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Level IV Data Package

MWH Group 239631

Method: EPA 9056: NO39056

2805060278
2805060290
2805060303
2805060311
2805060313
2805060315
2805060318

ANIONS QC Checklist
(CHLORIDE, NITRITE, NITRATE & SULFATE)

Analysis Date: 5/6/08 **Analyst:** SK/LMR

QC'd by LM **Date** 8 May 08

Instrument: IC3

Calibration including LCS/LCSD(Secondary Source)

✓ LCS/LCSD recovery is within 90% - 110% to verify that the calibration curve still holds.

✓ Correlation Coefficient of calibration curve for quadratic is 0.99 or better (0.995 for linear curve)

Initial QC Check (HCV2, HCV1, MCV, CCB, LOWRL, MRL,MBLANK,) to be analyzed with every batch (up to 20 samples) or part thereof

✓ MBLANK is analyzed before samples. Anions, if present, should be < or = half of the MRL (LOWRL or MRL).

✓ *LOWRL & MRL are within 50% - 150%*

✓ *HCV2, HCV1, MCV, LCS & LCSD are within 90% - 110%*

	CL	NO2-N	NO3	SO4
HCV2	80 (72 – 88)	8 (7.2 – 8.8)	8 (7.2 – 8.8)	160 (144 – 176)
HCV1	50 (45 – 55)	5 (4.5 – 5.5)	5 (4.5 – 5.5)	100 (90 – 110)
MCV	20 (18 – 22)	2 (1.8 – 2.2)	2 (1.8 – 2.2)	40 (36 – 44)
LOWRL	0.125	0.0125 (0.006 – 0.018)	0.0125 (0.006 – 0.018)	0.250 (0.125 – 0.375)
MRL	0.50 (0.25 – 0.75)	0.050 (0.025 – 0.075)	0.050 (0.025 – 0.075)	1.00 (0.50 – 1.50)
LCS/LCSD	25 (22.5 – 27.5)	1.00 (0.90 – 1.10)	2.50 (2.25 – 2.75)	50 (45 – 55)

MS/MSD: Acceptance criteria for : CL=74%-126% NO2-N=78-135% NO3=80%-112% SO4=83%-115%

✓ RPD between MS/MSD is within 10%

✓ One MS per 10 samples, one MSD per 20 samples or part thereof

Continuing Calibration Verification

✓ Verification checks alternate between mid-(MCV) and high- (HCV) levels during the analysis.

✓ Blank analyzed after each MCV and HCV

Samples

✓ All samples should be unpreserved

— Samples for nitrate and nitrite are analyzed within 48 hours of collection.

✓ Samples for chloride and sulfate are analyzed within 28 days of collection.

QIR

X QIR needed for failed QC

X QIR needed for samples analyzed outside of hold time

N/A NO3-LOW1

— SO4-LOW1

— NO39056

— CL-LF

— SO4-LF

— Change MDL for NO2-N & NO3 to 0.0125 for samples diluted more than 10X.

Misc

Any sample with result above the MCL, inform the project manager

X for NO2-N, MCL = 1 ppm X for NO3, MCL = 10 ppm

SUMMARY SHEET

File ID: 050608AN
Date Started: 04/:2/08
Analyst ID: lmr

SAMPLE ID

autocal1	(10:45)	autocal2	(10:58)	autocal3	(11:12)
autocal4	(11:26)	autocal5	(11:39)	autocal6	(11:53)
autocal7	(12:06)	autocal8	(12:20)	autocal9	(12:34)
autocal10	(12:47)	autocal11	(13:01)	20 PPM	(06:54)
LOWRL	(08:03)	2805050377_1	(09:26)	2805060003_1	(09:40)
2805060073_1	(09:54)	2805050342_1	(10:07)	2805050344_1	(10:21)
2805050343_1	(10:35)	2805050345_1	(10:48)	2805050340_1	(11:02)
2805050339_1	(11:15)	2805050341	(11:29)	2805050376	(12:37)
2805050375	(12:51)	2805050369	(13:05)	2805050368	(13:18)
2805050370_1	(13:32)	2805050367_1	(13:45)	2805050373_1	(13:59)
2805050372_1	(14:13)	2805050371_1	(14:26)	2805050366	(14:40)
LOWRL	(16:02)	2805050122_1	(17:29)	2805050121_1	(17:42)
2805050123_1	(17:56)	2805050077	(18:10)	2805060313_1	(18:50)
2805060318_1	(19:04)	2805060290_1	(19:18)	2805060311_1	(19:31)
2805060155_1	(19:45)	2805060064_1	(19:59)	2805060065_1	(20:39)
2805060175_1	(20:53)	2805060063	(21:07)	2805060077	(21:20)
2805060075_1	(21:34)	2805060179	(21:48)	2805060060	(22:01)
2805060061_1	(22:15)	2805060058	(22:28)	2805060237_1	(22:56)
LOWRL	(00:04)	2805060585_1	(01:12)	2805060590_1	(01:26)
2805060591_1	(01:39)	2805060592_1	(01:53)	2805060593_1	(02:07)
2805060594_1	(02:20)	2805060595_1	(02:34)	2805060636_1	(02:47)
2805060638_1	(03:01)	2805060647	(03:15)	2805060648_1	(04:23)
2805060654_1	(04:37)	2805060656_1	(04:50)	2805060702_1	(05:04)
2805060703_1	(05:17)	2805060704_1	(05:31)	2805060717_1	(05:45)
2805060338_1	(05:58)	2805060753_1	(06:12)	2805060754	(06:26)
	()				

COMMENT:

Analyst: SKF/lmr

Approved By: lmr

File ID: 050608AN RUN - LOG

Sample ID	Date	Time	Dil
autocal1	04/22/08	10:45	1
autocal2	04/22/08	10:58	1
autocal3	04/22/08	11:12	1
autocal4	04/22/08	11:26	1
autocal5	04/22/08	11:39	1
autocal6	04/22/08	11:53	1
autocal7	04/22/08	12:06	1
autocal8	04/22/08	12:20	1
autocal9	04/22/08	12:34	1
autocal10	04/22/08	12:47	1
autocal11	04/22/08	13:01	1
20 PPM	05/06/08	06:54	1
HCV2	05/06/08	07:08	1
HCV1	05/06/08	07:22	1
MCV	05/06/08	07:36	1
CCB	05/06/08	07:50	1
LOWRL	05/06/08	08:03	1
MRL	05/06/08	08:17	1
MBLK	05/06/08	08:31	1
LCS	05/06/08	08:44	1
LCSD	05/06/08	08:58	1
LCS	05/06/08	09:13	1
2805050377_1/5	05/06/08	09:26	5
2805060003_1/5	05/06/08	09:40	5
2805060073_1/5	05/06/08	09:54	5
2805050342_1/10	05/06/08	10:07	10
2805050344_1/10	05/06/08	10:21	10
2805050343_1/5	05/06/08	10:35	5
2805050345_1/5	05/06/08	10:48	5
2805050340_1/2	05/06/08	11:02	2
2805050339_1/2	05/06/08	11:15	2
2805050341	05/06/08	11:29	2
2805050341MS	05/06/08	11:43	2
2805050341MSD	05/06/08	11:56	2
MCV	05/06/08	12:10	1
CCB	05/06/08	12:24	1
2805050376	05/06/08	12:37	1
2805050375	05/06/08	12:51	1
2805050369	05/06/08	13:05	1
2805050368	05/06/08	13:18	1
2805050370_1/2	05/06/08	13:32	2
2805050367_1/2	05/06/08	13:45	2
2805050373_1/2	05/06/08	13:59	2
2805050372_1/2	05/06/08	14:13	2
2805050371_1/2	05/06/08	14:26	2
2805050366	05/06/08	14:40	2
2805050366MS	05/06/08	14:54	2
HCV2	05/06/08	15:07	1
HCV1	05/06/08	15:21	1

File ID: 050608AN RUN - LOG

Sample ID	Date	Time	Dil
MCV	05/06/08	15:34	1
CCB	05/06/08	15:48	1
LOWRL	05/06/08	16:02	1
MRL	05/06/08	16:15	1
MBLK	05/06/08	16:29	1
LCS	05/06/08	16:43	1
LCSD	05/06/08	17:01	1
LCS	05/06/08	17:15	1
2805050122_1/2	05/06/08	17:29	2
2805050121_1/2	05/06/08	17:42	2
2805050123_1/2	05/06/08	17:56	2
2805050077	05/06/08	18:10	5
2805050077MS	05/06/08	18:23	5
2805050 77MSD	05/06/08	18:37	5
2805060313_1/50	05/06/08	18:50	50
2805060318_1/50	05/06/08	19:04	50
2805060290_1/25	05/06/08	19:18	25
2805060311_1/25	05/06/08	19:31	25
2805060155_1/2	05/06/08	19:45	2
2805060064_1/5	05/06/08	19:59	5
MCV	05/06/08	20:12	1
CCB	05/06/08	20:26	1
2805060065_1/5	05/06/08	20:39	5
2805060175_1/10	05/06/08	20:53	10
2805060063	05/06/08	21:07	1
2805060077	05/06/08	21:20	1
2805060075_1/2	05/06/08	21:34	2
2805060179	05/06/08	21:48	1
2805060060	05/06/08	22:01	1
2805060061_1/2	05/06/08	22:15	2
2805060058	05/06/08	22:28	2
2805060058MS	05/06/08	22:42	2
2805060237_1/2	05/06/08	22:56	2
HCV2	05/06/08	23:09	1
HCV1	05/06/08	23:23	1
MCV	05/06/08	23:37	1
CCB	05/06/08	23:50	1
LOWRL	05/07/08	00:04	1
MRL	05/07/08	00:18	1
MBLK	05/07/08	00:31	1
LCS	05/07/08	00:45	1
LCSD	05/07/08	00:58	1
2805060585_1/5	05/07/08	01:12	5
2805060590_1/5	05/07/08	01:26	5
2805060591_1/5	05/07/08	01:39	5
2805060592_1/5	05/07/08	01:53	5
2805060593_1/5	05/07/08	02:07	5
2805060594_1/5	05/07/08	02:20	5
2805060595_1/5	05/07/08	02:34	5
2805060636_1/2	05/07/08	02:47	2

File ID: 050608AN RUN - LOG

Sample ID	Date	Time	Dil
2805060638_1/2	05/07/08	03:01	2
2805060647	05/07/08	03:15	2
2805060647MS	05/07/08	03:28	2
2805060647MSD	05/07/08	03:42	2
MCV	05/07/08	03:56	1
CCB	05/07/08	04:09	1
2805060648_1/2	05/07/08	04:23	2
2805060654_1/2	05/07/08	04:37	2
2805060656_1/2	05/07/08	04:50	2
2805060702_1/2	05/07/08	05:04	2
2805060703_1/2	05/07/08	05:17	2
2805060704_1/2	05/07/08	05:31	2
2805060 17_1/2	05/07/08	05:45	2
2805060338_1/2	05/07/08	05:58	2
2805060753_1/2	05/07/08	06:12	2
2805060754	05/07/08	06:26	2
2805060754MS	05/07/08	06:39	2
HCV2	05/07/08	06:53	1
HCV1	05/07/08	07:06	1
CCB	05/07/08	07:20	1
			0

BATCH NUMBER for 050608AN

Test Parameter:

CL NO2-N NO3 SO4 NO3A

Batch ID: 2805050341

2805050377_1/5	2805060003_1/5	2805060073_1/5
2805050342_1/10	2805050344_1/10	2805050343_1/5
2805050345_1/5	2805050340_1/2	2805050339_1/2
2805050341	2805050376	2805050375
2805050369	2805050368	2805050370_1/2
2805050367_1/2	2805050373_1/2	2805050372_1/2
2805050371_1/2	2805050366	

Batch ID: 2805050077

2805050122_1/2	2805050121_1/2	2805050123_1/2
2805050077	2805060313_1/50	2805060318_1/50
2805060290_1/25	2805060311_1/25	2805060155_1/2
2805060064_1/5	2805060065_1/5	2805060175_1/10
2805060063	2805060077	2805060075_1/2
2805060179	2805060060	2805060061_1/2
2805060058	2805060237_1/2	

Batch ID: 2805060647

2805060585_1/5	2805060590_1/5	2805060591_1/5
2805060592_1/5	2805060593_1/5	2805060594_1/5
2805060595_1/5	2805060636_1/2	2805060638_1/2
2805060647	2805060648_1/2	2805060654_1/2
2805060656_1/2	2805060702_1/2	2805060703_1/2
2805060704_1/2	2805060717_1/2	2805060338_1/2
2805060753_1/2	2805060754	

File ID: 050608AN NO3

Sample ID	Date	Time	Dil	Raw	Rept.	Limit	Comment
autocal1	04/22/08	10:45	1	0	ND		
autocal2	04/22/08	10:58	1	.01363885	ND		
autocal3	04/22/08	11:12	1	.02440764	ND		
autocal4	04/22/08	11:26	1	.04725267	ND		
autocal5	04/22/08	11:39	1	.09804	0.098		
autocal6	04/22/08	11:53	1	.18959	0.19		
autocal7	04/22/08	12:06	1	.46674	0.47		
autocal8	04/22/08	12:20	1	.93993	0.94		
autocal9	04/22/08	12:34	1	2.4624	2.5		
autocal10	04/22/08	12:47	1	5.0529	5.1		
autocal11	04/22/08	13:01	1	9.9906	10		
20 PPM	05/06/08	06:54	1	20.635	21		
HCV2	05/06/08	07:08	1	8.3629	8.36	90-110	104%
HCV1	05/06/08	07:22	1	5.1894	5.19	90-110	103%
MCV	05/06/08	07:36	1	1.9414	1.94	90-110	97.0%
CCB	05/06/08	07:50	1	0	ND		
LOWRL	05/06/08	08:03	1	.01503281	ND		
MRL	05/06/08	08:17	1	.05326012	.05	50-150	106%
MBLK	05/06/08	08:31	1	0	ND		
LCS	05/06/08	08:44	1	2.6203	2.62	90-110	104%
LCSD	05/06/08	08:58	1	2.4812	2.48	90-110	99.2%
LCS	05/06/08	09:13	1	2.4839	2.48	90-110	99.3%
2805050377_1/5	05/06/08	09:26	5	4.3999	4.4		
2805060003_1/5	05/06/08	09:40	5	3.9404	3.9		
2805060073_1/5	05/06/08	09:54	5	6.0724	6.1		
2805050342_1/10	05/06/08	10:07	10	240.42	240 - DNR		
2805050344_1/10	05/06/08	10:21	10	96.393	96		
2805050343_1/5	05/06/08	10:35	5	76.347	76		
2805050345_1/5	05/06/08	10:48	5	39.585	40		
2805050340_1/2	05/06/08	11:02	2	4.8799	4.9		
2805050339_1/2	05/06/08	11:15	2	19.807	20		
2805050341	05/06/08	11:29	2	.01332519	ND		
2805050341MS	05/06/08	11:43	2	2.6027	2.6	[~~2.589~~]	103%
2805050341MSD	05/06/08	11:56	2	2.7077	2.71	[2.694]	107%
2805050341T	05/06/08	11:56	2		2.50	80 - 112	
MCV	05/06/08	12:10	1	1.9422	1.94	90-110	97.1%
CCB	05/06/08	12:24	1	0	ND		
2805050376	05/06/08	12:37	1	5.1734	5.2		
2805050375	05/06/08	12:51	1	.30198	0.30		
2805050369	05/06/08	13:05	1	1.8652	1.9		
2805050368	05/06/08	13:18	1	5.6275	5.6		

1.2945

1.347

File ID: 050608AN NO3

Sample ID	Date	Time	Dil	Raw	Rept.	Limit	Comment
2805050370_1/2	05/06/08	13:32	2	20.854	21		
2805050367_1/2	05/06/08	13:45	2	4.2212	4.2		
2805050373_1/2	05/06/08	13:59	2	2.5436	2.5		
2805050372_1/2	05/06/08	14:13	2	0	ND		
2805050371_1/2	05/06/08	14:26	2	0	ND		
2805050366	05/06/08	14:40	2	1.0081	1.0		
2805050366MS	05/06/08	14:54	2	3.6609	3.66	[~~2.653~~]	106%
HCV2	05/06/08	15:07	1	8.3789	8.38	90-110	104%
HCV1	05/06/08	15:21	1	5.1768	5.18	90-110	103%
MCV	05/06/08	15:34	1	1.9484	1.95	90-110	97.4%
CCB	05/06/08	15:48	1	0	ND		
LOWRL	05/06/08	16:02	1	.01523039	ND		
MRL	05/06/08	16:15	1	.04972056	ND	50-150	99.4%
MBLK	05/06/08	16:29	1	0	ND		
LCS	05/06/08	16:43	1	2.6487	2.65	90-110	105%
LCSD	05/06/08	17:01	1	2.4949	2.49	90-110	99.7%
LCS	05/06/08	17:15	1	2.4818	2.48	90-110	99.2%
2805050122_1/2	05/06/08	17:29	2	.51519	0.52		
2805050121_1/2	05/06/08	17:42	2	6.7476	6.7		
2805050123_1/2	05/06/08	17:56	2	.56293	0.56		
2805050077	05/06/08	18:10	5	5.6088	5.6		
2805050077MS	05/06/08	18:23	5	12.424	12.4	[~~6.815~~]	109%
2805050077MSD	05/06/08	18:37	5	12.396	12.4	[~~6.788~~]	108%
2805050077T	05/06/08	18:37	5	~~37.224~~	6.25	80 - 112	
2805060313_1/50	05/06/08	18:50	50	~~32.072~~	~~32~~ 37		
2805060318_1/50	05/06/08	19:04	50	.93569	ND		
2805060290_1/25	05/06/08	19:18	25	~~62.146~~ ~~53~~ ~~48~~ ~~62~~ 53			
2805060311_1/25	05/06/08	19:31	25	16.771	17		
2805060155_1/2	05/06/08	19:45	2	1.0817	1.1		
2805060064_1/5	05/06/08	19:59	5	.03506104	ND		
MCV	05/06/08	20:12	1	1.9508	1.95	90-110	97.5%
CCB	05/06/08	20:26	1	0	ND		
2805060065_1/5	05/06/08	20:39	5	6.308362000000001D-02	ND		
2805060175_1/10	05/06/08	20:53	10	1.8699	1.9		
2805060063	05/06/08	21:07	1	.22245	0.22		
2805060077	05/06/08	21:20	1	1.2440	1.2		
2805060075_1/2	05/06/08	21:34	2	2.4082	2.4		
2805060179	05/06/08	21:48	1	.72463	0.72		
2805060060	05/06/08	22:01	1	2.5717	2.6		
2805060061_1/2	05/06/08	22:15	2	3.6555	3.7		
2805060058	05/06/08	22:28	2	.45327	0.45		

1.3265

1.3630

1.3576

File ID: 050608AN

NO3

Sample ID	Date	Time	Dil	Raw	Rept.	Limit	Comment
						1.3785	
2805060058MS	05/06/08	22:42	2	3.2098	3.21	[~~2.757~~]	110%
2805060237_1/2	05/06/08	22:56	2	0	ND - DNR missinject		
HCV2	05/06/08	23:09	1	8.4091	8.41	90-110	105%
HCV1	05/06/08	23:23	1	5.1665	5.17	90-110	103%
MCV	05/06/08	23:37	1	1.9438	1.94	90-110	97.1%
CCB	05/06/08	23:50	1	0	ND		
LOWRL	05/07/08	00:04	1	.01459563	ND		
MRL	05/07/08	00:18	1	.05142476	.05	50-150	102%
MBLK	05/07/08	00:31	1	0	ND		
LCS	05/07/08	00:45	1	2.5495	2.55	90-110	101%
LCSD	05/07/08	00:58	1	2.5557	2.56	90-110	102%
2805060585_1/5	05/07/08	01:12	5	26.894	27		
2805060590_1/5	05/07/08	01:26	5	1.0173	1.0		
2805060591_1/5	05/07/08	01:39	5	.39549	0.40		
2805060592_1/5	05/07/08	01:53	5	30.592	31		
2805060593_1/5	05/07/08	02:07	5	.98954	0.99		
2805060594_1/5	05/07/08	02:20	5	33.744	34		
2805060595_1/5	05/07/08	02:34	5	.06666799	ND		
2805060636_1/2	05/07/08	02:47	2	4.5005	4.5		
2805060638_1/2	05/07/08	03:01	2	4.5311	4.5		
2805060647	05/07/08	03:15	2	4.5176	4.5	1.3780	
2805060647MS	05/07/08	03:28	2	7.2740	7.27	[~~2.756~~]	110%
2805060647MSD	05/07/08	03:42	2	7.2584	7.26	[~~2.741~~]	109%
2805060647T	05/07/08	03:42	2		2.50	80 - 112	
MCV	05/07/08	03:56	1	1.9410	1.94	90-110	97.0%
CCB	05/07/08	04:09	1	0	ND	1.3705	
2805060648_1/2	05/07/08	04:23	2	4.5318	4.5		
2805060654_1/2	05/07/08	04:37	2	4.5215	4.5		
2805060656_1/2	05/07/08	04:50	2	4.4814	4.5		
2805060702_1/2	05/07/08	05:04	2	2.6930	2.7		
2805060703_1/2	05/07/08	05:17	2	1.1072	1.1		
2805060704_1/2	05/07/08	05:31	2	3.5682	3.6		
2805060717_1/2	05/07/08	05:45	2	3.2333	3.2		
2805060338_1/2	05/07/08	05:58	2	8.2143	8.2		
2805060753_1/2	05/07/08	06:12	2	14.513	15		
2805060754	05/07/08	06:26	2	7.3962	7.4	1.3781	
2805060754MS	05/07/08	06:39	2	10.152	10.2	[~~2.756~~]	110%
HCV2	05/07/08	06:53	1	8.4172	8.42	90-110	105%
HCV1	05/07/08	07:06	1	5.1712	5.17	90-110	103%
CCB	05/07/08	07:20	1	0	ND		
			0	N/A	ND		

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Sample_ID	Time	CL	NO2-N	NO3	SO4	NO3A
autocal1	10:45	0.0000	0.0000	0.0000	0.0000	0.0000
autocal2	10:58	0.1359	0.0175	0.0136	0.2779	0.0600
autocal3	11:12	0.2222	0.0291	0.0244	0.4858	0.1074
autocal4	11:26	0.4288	0.0540	0.0473	0.9696	0.2079
autocal5	11:39	0.8799	0.1002	0.0980	1.969	0.4314
autocal6	11:53	1.744	0.1949	0.1896	3.916	0.8342
autocal7	12:06	4.439	0.4703	0.4667	9.639	2.054
autocal8	12:20	9.391	0.9710	0.9399	19.43	4.136
autocal9	12:34	25.54	2.511	2.462	50.44	10.83
autocal10	12:47	49.91	5.007	5.053	99.93	22.23
autocal11	13:01	88.08	9.998	9.991	181.8	43.96
20 PPM	06:54	155.0	0.0000	20.64	332.8	90.80
HCV2	07:08	76.0/80	8.43	8.36	156	36.8
HCV1	07:22	50.9/50	5.30	5.19	103	22.8
MCV	07:36	20.1/20	2.02	1.94	40.0	8.54
CCB	07:50	0.0000	0.0000	0.0000	0.0000	0.0000
LOWRL	08:03	0.1254	0.0149	0.0150	0.2849	0.0661
MRL	08:17	0.450/.5	0.048	0.053	1.05	0.234
MBLK	08:31	0.0000	0.0000	0.0000	0.0000	0.0000
LCS	08:44	27.4/25	1.01	2.62	55.1	11.5
LCSD	08:58	26.1/25	1.06	2.48	52.2	10.9
LCS	09:13	26.0/25	1.06	2.48	52.3	10.9
2805050377_1/5	09:26	137.7	0.1475	4.400	126.4	19.36
2805060003_1/5	09:40	132.5	0.1304	3.940	121.5	17.34
2805060073_1/5	09:54	139.7	0.0798	6.072	131.0	26.72
2805050342_1/10	10:07	465.9	0.6327	240.4	601.6	%1057.9
2805050344_1/10	10:21	319.6	0.0000	96.39	156.4	424.1
2805050343_1/5	10:35	187.9	0.0000	76.35	138.6	335.9
2805050345_1/5	10:48	97.24	0.0000	39.59	63.05	174.2
2805050340_1/2	11:02	49.98	0.5548	4.880	65.10	21.47
2805050339_1/2	11:15	79.49	0.0000	19.81	67.63	87.15
2805050341	11:29	30.98	0.0000	0.0133	73.83	0.0586
2805050341MS	11:43	58.99	1.049	2.603	128.4	11.45
2805050341MSD	11:56	59.96	1.055	2.708	131.2	11.91
MCV	12:10	20.1/20	2.01	1.94	40.0	8.55
CCB	12:24	0.0000	0.0000	0.0000	0.0000	0.0000
2805050376	12:37	6.994	0.0000	5.173	18.71	22.76
2805050375	12:51	2.511	0.0000	0.3020	21.34	1.329
2805050369	13:05	26.66	0.0000	1.865	37.23	8.207
2805050368	13:18	9.382	0.0000	5.628	29.71	24.76
2805050370_1/2	13:32	14.09	0.0000	20.85	62.72	91.76
2805050367_1/2	13:45	13.91	0.0000	4.221	28.73	18.57
2805050373_1/2	13:59	136.7	0.0000	2.544	0.4991	11.19
2805050372_1/2	14:13	145.8	0.0000	0.0000	0.0000	0.0000
2805050371_1/2	14:26	176.0	0.0000	0.0000	0.0662	0.0000
2805050366	14:40	77.15	0.0000	1.008	60.23	4.436
2805050366MS	14:54	101.5	1.049	3.661	115.2	16.11
HCV2	15:07	76.0/80	8.37	8.38	156	36.9
HCV1	15:21	50.8/50	5.25	5.18	102	22.8

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Sample ID	Time	CL	NO2-N	NO3	SO4	NO3A
MCV	15:34	20.1/20	2.01	1.95	40.1	8.57
CCB	15:48	0.0000	0.0000	0.0000	0.0000	0.0000
LOWRL	16:02	0.1361	0.0202	0.0152	0.3196	0.0670
MRL	16:15	0.452/.5	0.057	0.050	1.04	0.219
MBLK	16:29	0.0000	0.0000	0.0000	0.0000	0.0000
LCS	16:43	27.7(25)	1.01	2.65	55.6	11.7
LCSD	17:01	26.1/25	1.06	2.49	52.5	11.0
LCS	17:15	26.0/25	1.06	2.48	52.2	10.9
2805050122_1/2	17:29	119.1	0.0000	0.5152	0.2293	2.267
2805050121_1/2	17:42	21.36	0.0000	6.748	37.87	29.69
2805050123_1/2	17:56	122.1	0.0000	0.5629	0.0000	2.477
2805050077	18:10	108.7	0.0000	5.609	185.5	24.68
2805050077MS	18:23	177.2	2.604	12.42	323.7	54.67
2805050077MSD	18:37	177.7	2.647	12.40	324.1	54.54
2805060313_1/50	18:50	%3357.5	0.0000	~~32.09~~ 37.22	%2114.2	~~241.1~~ 163.8
2805060318_1/50	19:04	%3551.3	0.0000	0.9357	%1985.6	4.117
2805060290_1/25	19:18	902.5	4.442	~~62.15~~ 53.48	%1148.8	~~273.4~~ 235.1
2805060311_1/25	19:31	%1629.0	0.0000	16.77	%2226.2	73.79
2805060155_1/2	19:45	30.75	0.0000	1.082	25.44	4.760
2805060064_1/5	19:59	281.2	0.0000	0.0351	48.11	0.1543
MCV	20:12	20.1/20	2.01	1.95	40.1	8.58
CCB	20:26	0.0000	0.0000	0.0000	0.0000	0.0000
2805060065_1/5	20:39	279.7	0.0000	0.0631	48.01	0.2776
2805060175_1/10	20:53	908.5	0.0000	1.870	199.9	8.228
2805060063	21:07	0.9801	0.0000	0.2225	0.1058	0.9788
2805060077	21:20	15.10	0.0000	1.244	12.07	5.474
2805060075_1/2	21:34	72.53	0.0000	2.408	46.15	10.60
2805060179	21:48	16.96	0.0000	0.7246	21.82	3.188
2805060060	22:01	21.99	0.0000	2.572	16.74	11.32
2805060061_1/2	22:15	23.51	0.0000	3.656	15.62	16.08
2805060058	22:28	99.53	0.0000	0.4533	255.9	1.994
2805060058MS	22:42	122.2	1.083	3.210	300.0	14.12
2805060237_1/2	22:56	0.2746	0.0000	0.0000	0.8195	0.0000
HCV2	23:09	76.5/80	8.47	8.41	157	37.0
HCV1	23:23	50.8/50	5.26	5.17	102	22.7
MCV	23:37	20.1/20	2.01	1.94	40.0	8.55
CCB	23:50	0.0000	0.0000	0.0000	0.0000	0.0000
LOWRL	00:04	0.1347	0.0156	0.0146	0.3147	0.0642
MRL	00:18	0.462/.5	0.056	0.051	1.04	0.226
MBLK	00:31	0.0000	0.0000	0.0000	0.0000	0.0000
LCS	00:45	26.7/25	1.04	2.55	53.6	11.2
LCSD	00:58	26.8/25	1.04	2.56	53.8	11.2
2805060585_1/5	01:12	86.37	0.0000	26.89	364.9	118.3
2805060590_1/5	01:26	5.367	0.0000	1.017	32.18	4.476
2805060591_1/5	01:39	5.447	0.0000	0.3955	26.31	1.740
2805060592_1/5	01:53	128.5	0.2822	30.59	330.1	134.6
2805060593_1/5	02:07	6.009	0.0000	0.9895	25.01	4.354
2805060594_1/5	02:20	311.8	0.2193	33.74	269.3	148.5
2805060595_1/5	02:34	59.32	0.0000	0.0667	67.52	0.2933
2805060636_1/2	02:47	38.67	0.0000	4.501	166.2	19.80

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Sample ID	Time	CL	NO2-N	NO3	SO4	NO3A
2805060638_1/2	03:01	38.86	0.0000	4.531	167.3	19.94
2805060647	03:15	38.68	0.0000	4.518	166.3	19.88
2805060647MS	03:28	67.00	1.034	7.274	218.0	32.01
2805060647MSD	03:42	67.00	1.031	7.258	217.6	31.94
MCV	03:56	20.1/20	2.01	1.94	40.0	8.54
CCB	04:09	0.0000	0.0094	0.0000	0.0000	0.0000
2805060648_1/2	04:23	38.70	0.0000	4.532	166.6	19.94
2805060654_1/2	04:37	38.61	0.0000	4.522	166.3	19.89
2805060656_1/2	04:50	38.52	0.0000	4.481	165.9	19.72
2805060702_1/2	05:04	17.06	0.0000	2.693	64.57	11.85
2805060703_1/2	05:17	14.42	0.0000	1.107	50.53	4.872
2805060704_1/2	05:31	19.09	0.0000	3.568	49.64	15.70
2805060717_1/2	05:45	17.73	0.0000	3.233	52.06	14.23
2805060338_1/2	05:58	15.07	0.0000	8.214	50.36	36.14
2805060753_1/2	06:12	37.94	0.0000	14.51	55.73	63.86
2805060754	06:26	36.72	0.0000	7.396	48.41	32.54
2805060754MS	06:39	64.75	1.035	10.15	104.4	44.67
CCV2	06:53	76.4/80	8.43	8.42	157	37.0
CCV1	07:06	50.8/50	5.25	5.17	102	22.8
CCB	07:20	0.0094	0.0000	0.0000	0.0709	0.0000
		N/A	N/A	N/A	N/A	N/A

No.,	Sample Name,	Time,	Dil.Fac.,	Amount, CL, ECD_1,	Amount, NO2-N, ECD_1,	Amount, NO3, ECD_1,	Amount , SO4, ECD_1,
1,	autocal1,	04/22/08 10:45,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
2,	autocal2,	04/22/08 10:58,	1.0,	0.135903175,	0.01749693,	0.0136388,	0.27789448,
3,	autocal3,	04/22/08 11:12,	1.0,	0.222189126,	0.029054992,	0.0244076,	0.48577053,
4,	autocal4,	04/22/08 11:26,	1.0,	0.428849367,	0.05398738,	0.0472527,	0.9696333,
5,	autocal5,	04/22/08 11:39,	1.0,	0.879885782,	0.100156127,	0.0980407,	1.96853245,
6,	autocal6,	04/22/08 11:53,	1.0,	1.743972689,	0.194851651,	0.189591,	3.91631993,
7,	autocal7,	04/22/08 12:06,	1.0,	4.438576219,	0.470287935,	0.4667434,	9.63911033,
8,	autocal8,	04/22/08 12:20,	1.0,	9.390519432,	0.971026128,	0.9399379,	19.4349374,
9,	autocal9,	04/22/08 12:34,	1.0,	25.54353159,	2.510691455,	2.462489,	50.4382868,
10,	autocal10,	04/22/08 12:47,	1.0,	49.90966259,	5.007126883,	5.0529346,	99.9280025,
11,	autocal11,	04/22/08 13:01,	1.0,	88.07884298,	9.998145527,	9.9906032,	181.816738,
12,	20 PPM,	05/06/08 06:54,	1.0,	155.0247448,	n.a.,	20.635311,	332.792661,
13,	HCV2,	05/06/08 07:08,	1.0,	76.02899308,	8.426045473,	8.3629431,	156.14078,
14,	HCV1,	05/06/08 07:22,	1.0,	50.93114903,	5.29545043,	5.1894705,	102.58397,
15,	MCV,	05/06/08 07:36,	1.0,	20.06725812,	2.015019181,	1.9414905,	39.9724622,
16,	CCB,	05/06/08 07:50,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
17,	LOWRL,	05/06/08 08:03,	1.0,	0.125444104,	0.014865347,	0.0150328,	0.28492884,
18,	MRL,	05/06/08 08:17,	1.0,	0.450281434,	0.047564912,	0.0532601,	1.04740312,
19,	MBLK,	05/06/08 08:31,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
20,	LCS,	05/06/08 08:44,	1.0,	27.43708004,	1.005388673,	2.6203618,	55.0970263,
21,	LCSD,	05/06/08 08:58,	1.0,	26.06761032,	1.060332512,	2.481268,	52.2356124,
22,	LCS,	05/06/08 09:13,	1.0,	26.04369158,	1.062224084,	2.483916,	52.2558042,
23,	2805050377_1/5,	05/06/08 09:26,	5.0,	137.6867317,	0.147501318,	4.3999692,	126.383087,
24,	2805060003_1/5,	05/06/08 09:40,	5.0,	132.4781419,	0.130416555,	3.9404276,	121.521277,
25,	2805060073_1/5,	05/06/08 09:54,	5.0,	139.7159473,	0.079793828,	6.0724903,	130.984765,
26,	2805050342_1/10,	05/06/08 10:07,	10.0,	465.8522073,	0.632650518,	240.42348,	601.601621,
27,	2805050344_1/10,	05/06/08 10:21,	10.0,	319.6172703,	n.a.,	96.393563,	156.35284,
28,	2805050343_1/5,	05/06/08 10:35,	5.0,	187.87872,	n.a.,	76.347826,	138.6194,
29,	2805050345_1/5,	05/06/08 10:48,	5.0,	97.2383242,	n.a.,	39.585331,	63.0516673,
30,	2805050340_1/2,	05/06/08 11:02,	2.0,	49.98444367,	0.554804635,	4.879911,	65.1014946,
31,	2805050339_1/2,	05/06/08 11:15,	2.0,	79.48751162,	n.a.,	19.807817,	67.6259016,
32,	2805050341,	05/06/08 11:29,	2.0,	30.98159271,	n.a.,	0.0133252,	73.8296095,
33,	2805050341MS,	05/06/08 11:43,	2.0,	58.99135414,	1.049170548,	2.6027624,	128.43894,
34,	2805050341MSD,	05/06/08 11:56,	2.0,	59.95618704,	1.05495793,	2.7077684,	131.163973,
35,	MCV,	05/06/08 12:10,	1.0,	20.07473837,	2.011204579,	1.9422617,	39.9716726,
36,	CCB,	05/06/08 12:24,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
37,	2805050376,	05/06/08 12:37,	1.0,	6.99372594,	n.a.,	5.1734127,	18.7143104,
38,	2805050375,	05/06/08 12:51,	1.0,	2.510833629,	n.a.,	0.3019817,	21.3399581,
39,	2805050369,	05/06/08 13:05,	1.0,	26.65860513,	n.a.,	1.8652566,	37.2348102,
40,	2805050368,	05/06/08 13:18,	1.0,	9.38241525,	n.a.,	5.6275973,	29.7083016,
41,	2805050370_1/2,	05/06/08 13:32,	2.0,	14.09142505,	n.a.,	20.854049,	62.7233767,
42,	2805050367_1/2,	05/06/08 13:45,	2.0,	13.90855682,	n.a.,	4.2212363,	28.7331151,
43,	2805050373_1/2,	05/06/08 13:59,	2.0,	136.6931429,	n.a.,	2.5436764,	0.49907838,
44,	2805050372_1/2,	05/06/08 14:13,	2.0,	145.7755269,	n.a.,	n.a.,	n.a.,

45,	2805050371_1/2,	05/06/08 14:26,	2.0,	175.9794713,	n.a.,	n.a.,	0.06618173,
46,	2805050366,	05/06/08 14:40,	2.0,	77.14960294,	n.a.,	1.0081838,	60.2252419,
47,	2805050366MS,	05/06/08 14:54,	2.0,	101.5370298,	1.048653567,	3.6609206,	115.211575,
48,	HCV2,	05/06/08 15:07,	1.0,	76.01874278,	8.373475851,	8.3789311,	156.17053,
49,	HCV1,	05/06/08 15:21,	1.0,	50.79300294,	5.251075183,	5.1768061,	102.383659,
50,	MCV,	05/06/08 15:34,	1.0,	20.1351061,	2.008376175,	1.9484793,	40.10837,
51,	CCB,	05/06/08 15:48,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
52,	LOWRL,	05/06/08 16:02,	1.0,	0.136147176,	0.020244455,	0.0152304,	0.31955115,
53,	MRL,	05/06/08 16:15,	1.0,	0.451659658,	0.056543628,	0.0497206,	1.03910806,
54,	MBLK,	05/06/08 16:29,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
55,	LCS,	05/06/08 16:43,	1.0,	27.71853868,	1.01174733,	2.6487877,	55.64828,
56,	LCSD,	05/06/08 17:01,	1.0,	26.14917142,	1.064654571,	2.4949178,	52.4788828,
57,	LCS,	05/06/08 17:15,	1.0,	25.95762066,	1.056056601,	2.4818026,	52.213777,
58,	2805050122_1/2,	05/06/08 17:29,	2.0,	119.146081,	n.a.,	0.5151976,	0.22931012,
59,	2805050121_1/2,	05/06/08 17:42,	2.0,	21.35767057,	n.a.,	6.7476839,	37.8657738,
60,	2805050123_1/2,	05/06/08 17:56,	2.0,	122.1301113,	n.a.,	0.5629308,	n.a.,
61,	2805050077,	05/06/08 18:10,	5.0,	108.6597927,	n.a.,	5.608843,	185.48777,
62,	2805050077MS,	05/06/08 18:23,	5.0,	177.2384079,	2.603796368,	12.424218,	323.741438,
63,	2805050077MSD,	05/06/08 18:37,	5.0,	177.6671245,	2.647481935,	12.396513,	324.133056,
64,	2805060313_1/50,	05/06/08 18:50,	50.0,	3357.481834,	n.a.,	32.0728,	2114.19488,
65,	2805060318_1/50,	05/06/08 19:04,	50.0,	3551.277351,	n.a.,	0.935697,	1985.64319,
66,	2805060290_1/25,	05/06/08 19:18,	25.0,	902.540312,	4.441967904,	62.146177,	1148.79056,
67,	2805060311_1/25,	05/06/08 19:31,	25.0,	1628.999209,	n.a.,	16.771279,	2226.24575,
68,	2805060155_1/2,	05/06/08 19:45,	2.0,	30.74743098,	n.a.,	1.08172,	25.4428063,
69,	2805060064_1/5,	05/06/08 19:59,	5.0,	281.1605826,	n.a.,	0.035061,	48.1094883,
70,	MCV,	05/06/08 20:12,	1.0,	20.11685086,	2.013717258,	1.9508933,	40.1444504,
71,	CCB,	05/06/08 20:26,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
72,	2805060065_1/5,	05/06/08 20:39,	5.0,	279.6913436,	n.a.,	0.0630836,	48.0136048,
73,	2805060175_1/10,	05/06/08 20:53,	10.0,	908.4789118,	n.a.,	1.8699797,	199.885878,
74,	2805060063,	05/06/08 21:07,	1.0,	0.980076987,	n.a.,	0.222457,	0.1058107,
75,	2805060077,	05/06/08 21:20,	1.0,	15.09848892,	n.a.,	1.2440175,	12.0746293,
76,	2805060075_1/2,	05/06/08 21:34,	2.0,	72.53189971,	n.a.,	2.4082803,	46.1473037,
77,	2805060179,	05/06/08 21:48,	1.0,	16.96015701,	n.a.,	0.7246327,	21.8219817,
78,	2805060060,	05/06/08 22:01,	1.0,	21.99085173,	n.a.,	2.5717032,	16.7363279,
79,	2805060061_1/2,	05/06/08 22:15,	2.0,	23.51483752,	n.a.,	3.6555973,	15.6201628,
80,	2805060058,	05/06/08 22:28,	2.0,	99.5258104,	n.a.,	0.4532777,	255.86047,
81,	2805060058MS,	05/06/08 22:42,	2.0,	122.1556834,	1.083085565,	3.2098853,	300.01177,
82,	2805060237_1/2,	05/06/08 22:56,	2.0,	0.274583575,	n.a.,	n.a.,	0.81952089,
83,	HCV2,	05/06/08 23:09,	1.0,	76.47781749,	8.467030263,	8.4091333,	157.182119,
84,	HCV1,	05/06/08 23:23,	1.0,	50.82053163,	5.261598442,	5.1665422,	102.126874,
85,	MCV,	05/06/08 23:37,	1.0,	20.11484846,	2.012603756,	1.943803,	40.0374221,
86,	CCB,	05/06/08 23:50,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
87,	LOWRL,	05/07/08 00:04,	1.0,	0.134692231,	0.015621714,	0.0145956,	0.31467157,
88,	MRL,	05/07/08 00:18,	1.0,	0.461652949,	0.055769054,	0.0514248,	1.04468076,
89,	MBLK,	05/07/08 00:31,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
90,	LCS,	05/07/08 00:45,	1.0,	26.74197408,	1.041962036,	2.5495374,	53.6319365,
91,	LCSD,	05/07/08 00:58,	1.0,	26.81346457,	1.041921321,	2.5557725,	53.7935317,
92,	2805060585_1/5,	05/07/08 01:12,	5.0,	86.37089949,	n.a.,	26.894695,	364.942154,

93,	2805060590_1/5,	05/07/08 01:26,	5.0,	5.366949564,	n.a.,	1.017307,	32.1844457,
94,	2805060591_1/5,	05/07/08 01:39,	5.0,	5.446833468,	n.a.,	0.3954957,	26.3101813,
95,	2805060592_1/5,	05/07/08 01:53,	5.0,	128.4727063,	0.282239415,	30.592554,	330.114207,
96,	2805060593_1/5,	05/07/08 02:07,	5.0,	6.009049462,	n.a.,	0.9895499,	25.0127831,
97,	2805060594_1/5,	05/07/08 02:20,	5.0,	311.8180913,	0.219325908,	33.744536,	269.272614,
98,	2805060595_1/5,	05/07/08 02:34,	5.0,	59.31678751,	n.a.,	0.066668,	67.5197762,
99,	2805060636_1/2,	05/07/08 02:47,	2.0,	38.6743983,	n.a.,	4.50058,	166.222953,
100,	2805060638_1/2,	05/07/08 03:01,	2.0,	38.86445487,	n.a.,	4.5311217,	167.249969,
101,	2805060647,	05/07/08 03:15,	2.0,	38.6831023,	n.a.,	4.517606,	166.338073,
102,	2805060647MS,	05/07/08 03:28,	2.0,	67.00272668,	1.034268205,	7.27409,	218.010507,
103,	2805060647MSD,	05/07/08 03:42,	2.0,	66.99697074,	1.031228707,	7.2584258,	217.620515,
104,	MCV,	05/07/08 03:56,	1.0,	20.06013044,	2.010522348,	1.9410512,	39.981774,
105,	CCB,	05/07/08 04:09,	1.0,	n.a.,	0.009427245,	n.a.,	n.a.,
106,	2805060648_1/2,	05/07/08 04:23,	2.0,	38.69805393,	n.a.,	4.5318105,	166.581403,
107,	2805060654_1/2,	05/07/08 04:37,	2.0,	38.60783609,	n.a.,	4.521574,	166.308113,
108,	2805060656_1/2,	05/07/08 04:50,	2.0,	38.52252545,	n.a.,	4.4814006,	165.882656,
109,	2805060702_1/2,	05/07/08 05:04,	2.0,	17.05651998,	n.a.,	2.693092,	64.5694918,
110,	2805060703_1/2,	05/07/08 05:17,	2.0,	14.41816493,	n.a.,	1.1072923,	50.5253607,
111,	2805060704_1/2,	05/07/08 05:31,	2.0,	19.08888954,	n.a.,	3.5682701,	49.6365483,
112,	2805060717_1/2,	05/07/08 05:45,	2.0,	17.7321282,	n.a.,	3.2333052,	52.0596681,
113,	2805060338_1/2,	05/07/08 05:58,	2.0,	15.06799681,	n.a.,	8.2143505,	50.3583328,
114,	2805060733_1/2,	05/07/08 06:12,	2.0,	37.9408467,	n.a.,	14.513838,	55.73038,
115,	2805060754,	05/07/08 06:26,	2.0,	36.72374206,	n.a.,	7.3962007,	48.40807,
116,	2805060754MS,	05/07/08 06:39,	2.0,	64.74836696,	1.03524702,	10.152161,	104.403647,
117,	HCV2,	05/07/08 06:53,	1.0,	76.41152936,	8.43393243,	8.4172489,	157.103568,
118,	HCV1,	05/07/08 07:06,	1.0,	50.76274083,	5.250769966,	5.1712685,	102.187071,
119,	CCB,	05/07/08 07:20,	1.0,	0.009430164,	n.a.,	n.a.,	0.07090152,

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Sequence: 050608AN
Operator: sxk
Printed: 5/7/2008 9:11:34 AM

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119

Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

No.	Name	Sample ID	Dil. Factor	Type	Program
1	autocal1		1.0000	Standard	IC#3-ANION TTL2
2	autocal2	SXK080416-1	1.0000	Standard	IC#3-ANION TTL2
3	autocal3	SXK080416-2	1.0000	Standard	IC#3-ANION TTL2
4	autocal4	SXK080416-3	1.0000	Standard	IC#3-ANION TTL2
5	autocal5	SXK080416-4	1.0000	Standard	IC#3-ANION TTL2
6	autocal6	SXK080416-5	1.0000	Standard	IC#3-ANION TTL2
7	autocal7	SXK080416-6	1.0000	Standard	IC#3-ANION TTL2
8	autocal8	SXK080416-7	1.0000	Standard	IC#3-ANION TTL2
9	autocal9	SXK080416-8	1.0000	Standard	IC#3-ANION TTL2
10	autocal10	SXK080416-9	1.0000	Standard	IC#3-ANION TTL2
11	autocal11	SXK080416-10	1.0000	Standard	IC#3-ANION TTL2
12	20 PPM		1.0000	Unknown	IC#3-ANION TTL2
13	HCV2		1.0000	Unknown	IC#3-ANION TTL2
14	HCV1		1.0000	Unknown	IC#3-ANION TTL2
15	MCV		1.0000	Unknown	IC#3-ANION TTL2
16	CCB		1.0000	Unknown	IC#3-ANION TTL2
17	LCVRL		1.0000	Unknown	IC#3-ANION TTL2
18	MRL		1.0000	Unknown	IC#3-ANION TTL2
19	MBLK		1.0000	Unknown	IC#3-ANION TTL2
20	LCS		1.0000	Unknown	IC#3-ANION TTL2
21	LCSD		1.0000	Unknown	IC#3-ANION TTL2
22	LCS		1.0000	Unknown	IC#3-ANION TTL2
23	2805050377_1/5	WRD 550009 5/4 7:00AM	5.0000	Unknown	IC#3-ANION TTL2
24	2805060003_1/5	WRD 550009 5/5	5.0000	Unknown	IC#3-ANION TTL2
25	2805060073_1/5	WRD 550009 5/3 9:00AM	5.0000	Unknown	IC#3-ANION TTL2
26	2805050342_1/10	WILDERMUTH 1207982_1/10	10.0000	Unknown	IC#3-ANION TTL2
27	2805050344_1/10	WILDERMUTH 1207984_1/10	10.0000	Unknown	IC#3-ANION TTL2
28	2805050343_1/5	WILDERMUTH 1207995_1/5	5.0000	Unknown	IC#3-ANION TTL2
29	2805050345_1/5	WILDERMUTH 1207996_1/5	5.0000	Unknown	IC#3-ANION TTL2
30	2805050340_1/2	WILDERMUTH 1207989_1/2	2.0000	Unknown	IC#3-ANION TTL2
31	2805050339_1/2	WILDERMUTH 1207980_1/2	2.0000	Unknown	IC#3-ANION TTL2
32	2805050341	WILDERMUTH 1207990_1/2	2.0000	Unknown	IC#3-ANION TTL2
33	2805050341MS	WILDERMUTH 1207990_1/2	2.0000	Unknown	IC#3-ANION TTL2
34	2805050341MSD	WILDERMUTH 1207990_1/2	2.0000	Unknown	IC#3-ANION TTL2
35	MCV		1.0000	Unknown	IC#3-ANION TTL2
36	CCB		1.0000	Unknown	IC#3-ANION TTL2
37	2805050376	UPLAND N-6 ICTY WELL 7A	1.0000	Unknown	IC#3-ANION TTL2
38	2805050375	UPLAND N-1 SACWTP EFF	1.0000	Unknown	IC#3-ANION TTL2
39	2805050369	UPLAND N-33 PL-7 17TH ST BL	1.0000	Unknown	IC#3-ANION TTL2
40	2805050368	UPLAND N-32 SAW NO 1 CONN	1.0000	Unknown	IC#3-ANION TTL2
41	2805050370_1/2	UPLAND N-13 INF RAW H20	2.0000	Unknown	IC#3-ANION TTL2
42	2805050367_1/2	UPLAND N-30 PL-6 15TH 12&12	2.0000	Unknown	IC#3-ANION TTL2

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119
Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
1	autocal1	ANION-IC#3	Finished		4/22/2008 10:45:07 AM	sxk/lmr
2	autocal2	ANION-IC#3	Finished		4/22/2008 10:58:45 AM	sxk/lmr
3	autocal3	ANION-IC#3	Finished		4/22/2008 11:12:23 AM	sxk/lmr
4	autocal4	ANION-IC#3	Finished		4/22/2008 11:26:01 AM	sxk/lmr
5	autocal5	ANION-IC#3	Finished		4/22/2008 11:39:38 AM	sxk/lmr
6	autocal6	ANION-IC#3	Finished		4/22/2008 11:53:17 AM	sxk/lmr
7	autocal7	ANION-IC#3	Finished		4/22/2008 12:06:54 PM	sxk/lmr
8	autocal8	ANION-IC#3	Finished		4/22/2008 12:20:32 PM	sxk/lmr
9	autocal9	ANION-IC#3	Finished		4/22/2008 12:34:10 PM	sxk/lmr
10	autocal10	ANION-IC#3	Finished		4/22/2008 12:47:48 PM	sxk/lmr
11	autocal11	ANION-IC#3	Finished		4/22/2008 1:01:26 PM	sxk/lmr
12	20 PPM	ANION-IC#3	Finished		5/6/2008 6:54:50 AM	sxk/lmr
13	HCV2	ANION-IC#3	Finished		5/6/2008 7:08:25 AM	sxk/lmr
14	HCV1	ANION-IC#3	Finished		5/6/2008 7:22:02 AM	sxk/lmr
15	MCV	ANION-IC#3	Finished		5/6/2008 7:36:17 AM	sxk/lmr
16	CCB	ANION-IC#3	Finished		5/6/2008 7:50:07 AM	sxk/lmr
17	LOWRL	ANION-IC#3	Finished		5/6/2008 8:03:46 AM	sxk/lmr
18	MRL	ANION-IC#3	Finished		5/6/2008 8:17:24 AM	sxk/lmr
19	MBLK	ANION-IC#3	Finished		5/6/2008 8:31:02 AM	sxk/lmr
20	LCS	ANION-IC#3	Finished	LCS HGH.SEE INJ 23	5/6/2008 8:44:39 AM	sxk/lmr
21	LCSD	ANION-IC#3	Finished		5/6/2008 8:58:17 AM	sxk/lmr
22	LCS	ANION-IC#3	Finished		5/6/2008 9:13:18 AM	sxk/lmr
23	2805050377_1/5	ANION-IC#3	Finished	report data from 5/5	5/6/2008 9:26:56 AM	sxk/lmr
24	2805060003_1/5	ANION-IC#3	Finished		5/6/2008 9:40:33 AM	sxk/lmr
25	2805060073_1/5	ANION-IC#3	Finished	PHT H3	5/6/2008 9:54:11 AM	sxk/lmr
26	2805050342_1/10	ANION-IC#3	Finished	DNR.REPEAT AT 25X	5/6/2008 10:07:49 AM	sxk/lmr
27	2805050344_1/10	ANION-IC#3	Finished		5/6/2008 10:21:27 AM	sxk/lmr
28	2805050343_1/5	ANION-IC#3	Finished		5/6/2008 10:35:06 AM	sxk/lmr
29	2805050345_1/5	ANION-IC#3	Finished		5/6/2008 10:48:43 AM	sxk/lmr
30	2805050340_1/2	ANION-IC#3	Finished		5/6/2008 11:02:21 AM	sxk/lmr
31	2805050339_1/2	ANION-IC#3	Finished		5/6/2008 11:15:59 AM	sxk/lmr
32	2805050341	ANION-IC#3	Finished		5/6/2008 11:29:37 AM	sxk/lmr
33	2805050341MS	ANION-IC#3	Finished		5/6/2008 11:43:15 AM	sxk/lmr
34	2805050341MSD	ANION-IC#3	Finished		5/6/2008 11:56:52 AM	sxk/lmr
35	MCV	ANION-IC#3	Finished		5/6/2008 12:10:30 PM	sxk/lmr
36	CCB	ANION-IC#3	Finished		5/6/2008 12:24:07 PM	sxk/lmr
37	2805050376	ANION-IC#3	Finished		5/6/2008 12:37:45 PM	sxk/lmr
38	2805050375	ANION-IC#3	Finished		5/6/2008 12:51:23 PM	sxk/lmr
39	2805050369	ANION-IC#3	Finished		5/6/2008 1:05:01 PM	sxk/lmr
40	2805050368	ANION-IC#3	Finished		5/6/2008 1:18:39 PM	sxk/lmr
41	2805050370_1/2	ANION-IC#3	Finished	DNR no3	5/6/2008 1:32:16 PM	sxk/lmr
42	2805050367_1/2	ANION-IC#3	Finished		5/6/2008 1:45:54 PM	sxk/lmr

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119
Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

No.	Name	Sample ID	Dil. Factor	Type	Program
43	2805050373_1/2	UPLAND N-16 I-X UNIT 3	2.0000	Unknown	IC#3-ANION TTL2
44	2805050372_1/2	UPLAND N-15 I-X UNIT 2	2.0000	Unknown	IC#3-ANION TTL2
45	2805050371_1/2	UPLAND N-14 I-X UNIT 1	2.0000	Unknown	IC#3-ANION TTL2
46	28 5050366	UPLAND N-31 WFA TURNOUT_1/2	2.0000	Unknown	IC#3-ANION TTL2
47	2805050366MS	UPLAND N-31 WFA TURNOUT_1/2	2.0000	Unknown	IC#3-ANION TTL2
48	HCV2		1.0000	Unknown	IC#3-ANION TTL2
49	HCV1		1.0000	Unknown	IC#3-ANION TTL2
50	MCV		1.0000	Unknown	IC#3-ANION TTL2
51	CCB		1.0000	Unknown	IC#3-ANION TTL2
52	LOWRL		1.0000	Unknown	IC#3-ANION TTL2
53	MRL		1.0000	Unknown	IC#3-ANION TTL2
54	MBLK		1.0000	Unknown	IC#3-ANION TTL2
55	LCS		1.0000	Unknown	IC#3-ANION TTL2
56	LCSD		1.0000	Unknown	IC#3-ANION TTL2
57	LCS		1.0000	Unknown	IC#3-ANION TTL2
58	28 5050122_1/2	La Puente SP-4_1/2	2.0000	Unknown	IC#3-ANION TTL2
59	2805050121_1/2	La Puente SP-1_1/2	2.0000	Unknown	IC#3-ANION TTL2
60	2805050123_1/2	La Puente SP-6_1/2	2.0000	Unknown	IC#3-ANION TTL2
61	2805050077	Valleywa WELL 1 EFF_1/5	5.0000	Unknown	IC#3-ANION TTL2
62	2805050077MS	Valleywa WELL 1 EFF_1/5	5.0000	Unknown	IC#3-ANION TTL2
63	2805050077MSD	Valleywa WELL 1 EFF_1/5	5.0000	Unknown	IC#3-ANION TTL2
64	2805060313_1/50	KMG PC126_1/50	50.0000	Unknown	IC#3-ANION TTL2
65	2805060318_1/50	KMG PC132_1/50	50.0000	Unknown	IC#3-ANION TTL2
66	2805060290_1/25	KMG M23_1/25	25.0000	Unknown	IC#3-ANION TTL2
67	2805060311_1/25	KMG PC124_1/25	25.0000	Unknown	IC#3-ANION TTL2
68	2805060155_1/2	TORTILLA-AZ_1/2	2.0000	Unknown	IC#3-ANION TTL2
69	2805060064_1/5	APACHE-AZ POE001_1/5	5.0000	Unknown	IC#3-ANION TTL2
70	M V		1.0000	Unknown	IC#3-ANION TTL2
71	CCB		1.0000	Unknown	IC#3-ANION TTL2
72	2805060065_1/5	APACHE-AZ-POE 002_1/5	5.0000	Unknown	IC#3-ANION TTL2
73	2805060175_1/10	AZOASISMP-AZ_1/10	10.0000	Unknown	IC#3-ANION TTL2
74	2805060063	DSET-AZ	1.0000	Unknown	IC#3-ANION TTL2
75	2805060077	GOLDEN-AZ	1.0000	Unknown	IC#3-ANION TTL2
76	2805060075_1/2	SHANGRILA_1/2	2.0000	Unknown	IC#3-ANION TTL2
77	2805060179	VOLVO-AZ	1.0000	Unknown	IC#3-ANION TTL2
78	2805060060	DESERT07026 001	1.0000	Unknown	IC#3-ANION TTL2
79	2805060061_1/2	DESERT07026 002_1/2	2.0000	Unknown	IC#3-ANION TTL2
80	2805060058	CAVECREEK-AZ_1/2	2.0000	Unknown	IC#3-ANION TTL2
81	2805060058MS	CAVECREEK-AZA_1/2MS	2.0000	Unknown	IC#3-ANION TTL2
82	28 5060237_1/2	S Pasadena 4 Well Wilson_1/2	2.0000	Unknown	IC#3-ANION TTL2
83	HCV2		1.0000	Unknown	IC#3-ANION TTL2
84	HCV1		1.0000	Unknown	IC#3-ANION TTL2

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119
Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
43	2805050373_1/2	ANION-IC#3	Finished	DNR CL	5/6/2008 1:59:32 PM	sxk/lmr
44	2805050372_1/2	ANION-IC#3	Finished	DNR CL	5/6/2008 2:13:09 PM	sxk/lmr
45	2805050371_1/2	ANION-IC#3	Finished	DNR CL	5/6/2008 2:26:47 PM	sxk/lmr
46	2805050366	ANION-IC#3	Finished		5/6/2008 2:40:25 PM	sxk/lmr
47	2805050366MS	ANION-IC#3	Finished		5/6/2008 2:54:02 PM	sxk/lmr
48	HCV2	ANION-IC#3	Finished		5/6/2008 3:07:40 PM	sxk/lmr
49	HCV1	ANION-IC#3	Finished		5/6/2008 3:21:18 PM	sxk/lmr
50	MCV	ANION-IC#3	Finished		5/6/2008 3:34:56 PM	sxk/lmr
51	CCB	ANION-IC#3	Finished		5/6/2008 3:48:34 PM	sxk/lmr
52	LOWRL	ANION-IC#3	Finished		5/6/2008 4:02:11 PM	sxk/lmr
53	MRL	ANION-IC#3	Finished		5/6/2008 4:15:49 PM	sxk/lmr
54	MBLK	ANION-IC#3	Finished		5/6/2008 4:29:27 PM	sxk/lmr
55	LCS	ANION-IC#3	Finished		5/6/2008 4:43:05 PM	sxk/lmr
56	LCSD	ANION-IC#3	Finished		5/6/2008 5:01:53 PM	sxk/lmr
57	LCS	ANION-IC#3	Finished		5/6/2008 5:15:31 PM	sxk/lmr
58	2805050122_1/2	ANION-IC#3	Finished	DNR CL	5/6/2008 5:29:09 PM	sxk/lmr
59	2805050121_1/2	ANION-IC#3	Finished		5/6/2008 5:42:46 PM	sxk/lmr
60	2805050123_1/2	ANION-IC#3	Finished	DNR CL	5/6/2008 5:56:24 PM	sxk/lmr
61	2805050077	ANION-IC#3	Finished		5/6/2008 6:10:02 PM	sxk/lmr
62	2805050077MS	ANION-IC#3	Finished		5/6/2008 6:23:39 PM	sxk/lmr
63	2805050077MSD	ANION-IC#3	Finished		5/6/2008 6:37:17 PM	sxk/lmr
64	2805060313_1/50	ANION-IC#3	Finished		5/6/2008 6:50:55 PM	sxk/lmr
65	2805060318_1/50	ANION-IC#3	Finished		5/6/2008 7:04:33 PM	sxk/lmr
66	2805060290_1/25	ANION-IC#3	Finished		5/6/2008 7:18:10 PM	sxk/lmr
67	2805060311_1/25	ANION-IC#3	Finished		5/6/2008 7:31:48 PM	sxk/lmr
68	2805060155_1/2	ANION-IC#3	Finished		5/6/2008 7:45:26 PM	sxk/lmr
69	2805060164_1/5	ANION-IC#3	Finished		5/6/2008 7:59:04 PM	sxk/lmr
70	MCV	ANION-IC#3	Finished		5/6/2008 8:12:41 PM	sxk/lmr
71	CCB	ANION-IC#3	Finished		5/6/2008 8:26:19 PM	sxk/lmr
72	2805060065_1/5	ANION-IC#3	Finished	DNR CL	5/6/2008 8:39:56 PM	sxk/lmr
73	2805060175_1/10	ANION-IC#3	Finished	DNR CL	5/6/2008 8:53:34 PM	sxk/lmr
74	2805060063	ANION-IC#3	Finished		5/6/2008 9:07:12 PM	sxk/lmr
75	2805060077	ANION-IC#3	Finished		5/6/2008 9:20:49 PM	sxk/lmr
76	2805060075_1/2	ANION-IC#3	Finished		5/6/2008 9:34:27 PM	sxk/lmr
77	2805060179	ANION-IC#3	Finished		5/6/2008 9:48:05 PM	sxk/lmr
78	2805060060	ANION-IC#3	Finished		5/6/2008 10:01:43 PM	sxk/lmr
79	2805060061_1/2	ANION-IC#3	Finished		5/6/2008 10:15:21 PM	sxk/lmr
80	2805060058	ANION-IC#3	Finished	DNR SO4	5/6/2008 10:28:59 PM	sxk/lmr
81	2805060058MS	ANION-IC#3	Finished		5/6/2008 10:42:37 PM	sxk/lmr
82	2805060237_1/2	ANION-IC#3	Finished		5/6/2008 10:56:14 PM	sxk/lmr
83	HCV2	ANION-IC#3	Finished		5/6/2008 11:09:52 PM	sxk/lmr
84	HCV1	ANION-IC#3	Finished		5/6/2008 11:23:30 PM	sxk/lmr

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119
Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

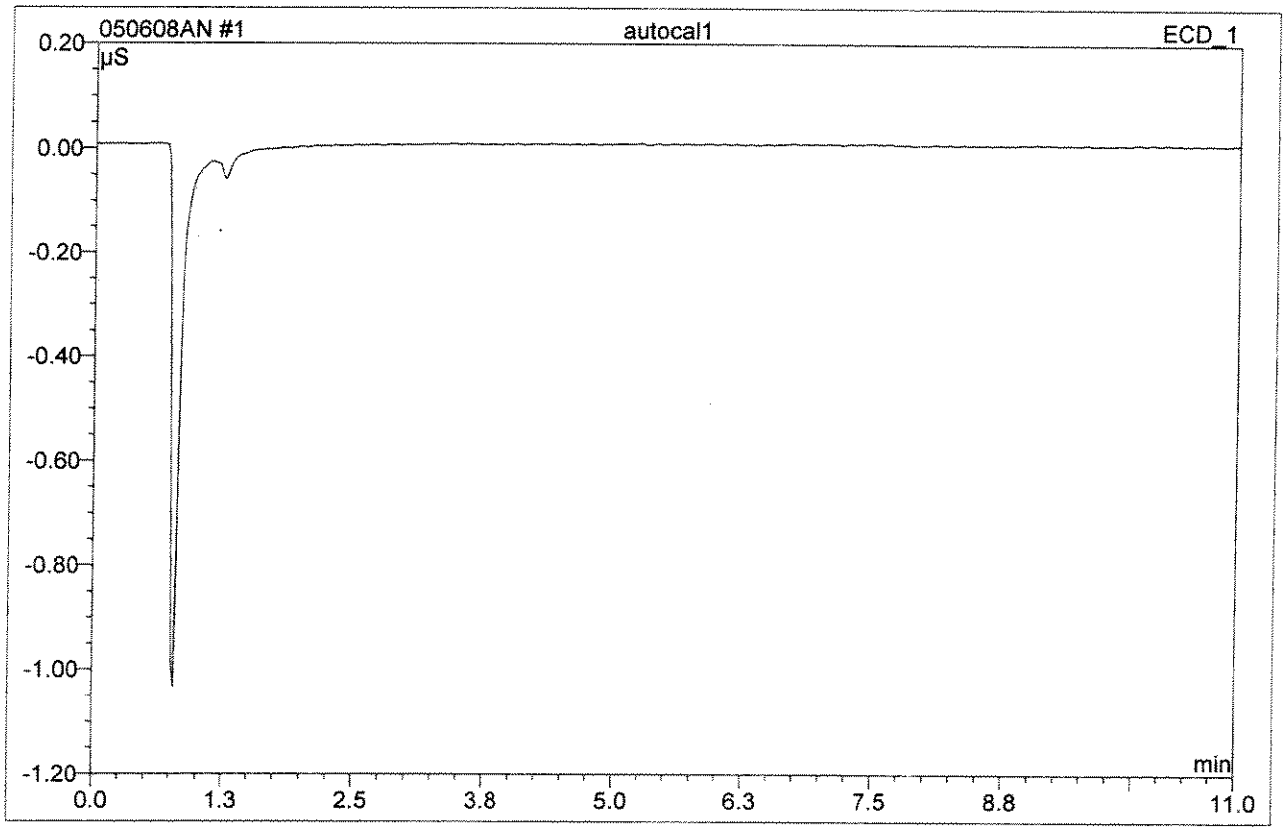
No.	Name	Sample ID	Dil. Factor	Type	Program
85	MCV		1.0000	Unknown	IC#3-ANION TTL2
86	CCB		1.0000	Unknown	IC#3-ANION TTL2
87	LCVRL		1.0000	Unknown	IC#3-ANION TTL2
88	MRL		1.0000	Unknown	IC#3-ANION TTL2
89	MBLK		1.0000	Unknown	IC#3-ANION TTL2
90	LCS		1.0000	Unknown	IC#3-ANION TTL2
91	LCSD		1.0000	Unknown	IC#3-ANION TTL2
92	2805060585_1/5	WILDERMUTH 1207978	5.0000	Unknown	IC#3-ANION TTL2
93	2805060590_1/5	WILDERMUTH 1207987	5.0000	Unknown	IC#3-ANION TTL2
94	2805060591_1/5	WILDERMUTH 1207988	5.0000	Unknown	IC#3-ANION TTL2
95	2805060592_1/5	WILDERMUTH 1207979	5.0000	Unknown	IC#3-ANION TTL2
96	2805060593_1/5	WILDERMUTH 1207993	5.0000	Unknown	IC#3-ANION TTL2
97	2805060594_1/5	WILDERMUTH 1207981	5.0000	Unknown	IC#3-ANION TTL2
98	2805060595_1/5	WILDERMUTH 1207994	5.0000	Unknown	IC#3-ANION TTL2
99	2805060636_1/2	MPARK -006	2.0000	Unknown	IC#3-ANION TTL2
100	2805060638_1/2	MPARK -039	2.0000	Unknown	IC#3-ANION TTL2
101	2805060647	MPARK -040_1/2	2.0000	Unknown	IC#3-ANION TTL2
102	2805060647MS	MPARK -040_1/2	2.0000	Unknown	IC#3-ANION TTL2
103	2805060647MSD	MPARK -040_1/2	2.0000	Unknown	IC#3-ANION TTL2
104	MCV		1.0000	Unknown	IC#3-ANION TTL2
105	CCB		1.0000	Unknown	IC#3-ANION TTL2
106	2805060648_1/2	MPARK -041	2.0000	Unknown	IC#3-ANION TTL2
107	2805060654_1/2	MPARK -042	2.0000	Unknown	IC#3-ANION TTL2
108	2805060656_1/2	MPARK -043	2.0000	Unknown	IC#3-ANION TTL2
109	2805060702_1/2	MPARK -002	2.0000	Unknown	IC#3-ANION TTL2
110	2805060703_1/2	MPARK -004	2.0000	Unknown	IC#3-ANION TTL2
111	2805060704_1/2	MPARK -011	2.0000	Unknown	IC#3-ANION TTL2
112	2805060717_1/2	MPARK -067	2.0000	Unknown	IC#3-ANION TTL2
113	2805060338_1/2	SANBERN SP-1M MALLORY	2.0000	Unknown	IC#3-ANION TTL2
114	2805060753_1/2	VALLEYCO SP-1B	2.0000	Unknown	IC#3-ANION TTL2
115	2805060754	VALLEYCO SP-1C_1/2	2.0000	Unknown	IC#3-ANION TTL2
116	2805060754MS	VALLEYCO SP-1C_1/2	2.0000	Unknown	IC#3-ANION TTL2
117	HCV2		1.0000	Unknown	IC#3-ANION TTL2
118	HCV1		1.0000	Unknown	IC#3-ANION TTL2
119	CCB		1.0000	Unknown	IC#3-ANION TTL2

Title: Anion by EPA 300.0
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC3_DX120_Anions\2008\May
Timebase: IC3
#Samples: 119
Created: 5/6/2008 6:52:58 AM by sxk
Last Update: 5/7/2008 9:08:53 AM by sxk

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
85	MCV	ANION-IC#3	Finished		5/6/2008 11:37:08 PM	sxk/lmr
86	CCB	ANION-IC#3	Finished		5/6/2008 11:50:46 PM	sxk/lmr
87	LOWRL	ANION-IC#3	Finished		5/7/2008 12:04:23 AM	sxk/lmr
88	MRL	ANION-IC#3	Finished		5/7/2008 12:18:02 AM	sxk/lmr
89	MBLK	ANION-IC#3	Finished		5/7/2008 12:31:39 AM	sxk/lmr
90	LCS	ANION-IC#3	Finished		5/7/2008 12:45:17 AM	sxk/lmr
91	LCSD	ANION-IC#3	Finished		5/7/2008 12:58:55 AM	sxk/lmr
92	2805060585_1/5	ANION-IC#3	Finished		5/7/2008 1:12:33 AM	sxk/lmr
93	2805060590_1/5	ANION-IC#3	Finished		5/7/2008 1:26:11 AM	sxk/lmr
94	2805060591_1/5	ANION-IC#3	Finished		5/7/2008 1:39:49 AM	sxk/lmr
95	2805060592_1/5	ANION-IC#3	Finished		5/7/2008 1:53:27 AM	sxk/lmr
96	2805060593_1/5	ANION-IC#3	Finished		5/7/2008 2:07:05 AM	sxk/lmr
97	2805060594_1/5	ANION-IC#3	Finished		5/7/2008 2:20:42 AM	sxk/lmr
98	280506[illegible]95_1/5	ANION-IC#3	Finished		5/7/2008 2:34:20 AM	sxk/lmr
99	2805060636_1/2	ANION-IC#3	Finished		5/7/2008 2:47:58 AM	sxk/lmr
100	2805060638_1/2	ANION-IC#3	Finished		5/7/2008 3:01:36 AM	sxk/lmr
101	2805060647	ANION-IC#3	Finished		5/7/2008 3:15:13 AM	sxk/lmr
102	2805060647MS	ANION-IC#3	Finished		5/7/2008 3:28:51 AM	sxk/lmr
103	2805060647MSD	ANION-IC#3	Finished		5/7/2008 3:42:29 AM	sxk/lmr
104	MCV	ANION-IC#3	Finished		5/7/2008 3:56:06 AM	sxk/lmr
105	CCB	ANION-IC#3	Finished		5/7/2008 4:09:44 AM	sxk/lmr
106	2805060648_1/2	ANION-IC#3	Finished		5/7/2008 4:23:22 AM	sxk/lmr
107	2805060654_1/2	ANION-IC#3	Finished		5/7/2008 4:37:00 AM	sxk/lmr
108	2805060656_1/2	ANION-IC#3	Finished		5/7/2008 4:50:37 AM	sxk/lmr
109	2805060702_1/2	ANION-IC#3	Finished		5/7/2008 5:04:15 AM	sxk/lmr
110	280506[illegible]03_1/2	ANION-IC#3	Finished		5/7/2008 5:17:53 AM	sxk/lmr
111	2805060704_1/2	ANION-IC#3	Finished		5/7/2008 5:31:31 AM	sxk/lmr
112	2805060717_1/2	ANION-IC#3	Finished		5/7/2008 5:45:08 AM	sxk/lmr
113	2805060338_1/2	ANION-IC#3	Finished		5/7/2008 5:58:46 AM	sxk/lmr
114	2805060753_1/2	ANION-IC#3	Finished		5/7/2008 6:12:23 AM	sxk/lmr
115	2805060754	ANION-IC#3	Finished		5/7/2008 6:26:01 AM	sxk/lmr
116	2805060754MS	ANION-IC#3	Finished		5/7/2008 6:39:39 AM	sxk/lmr
117	HCV2	ANION-IC#3	Finished		5/7/2008 6:53:17 AM	sxk/lmr
118	HCV1	ANION-IC#3	Finished		5/7/2008 7:06:55 AM	sxk/lmr
119	CCB	ANION-IC#3	Finished		5/7/2008 7:20:33 AM	sxk/lmr

1 autocal1

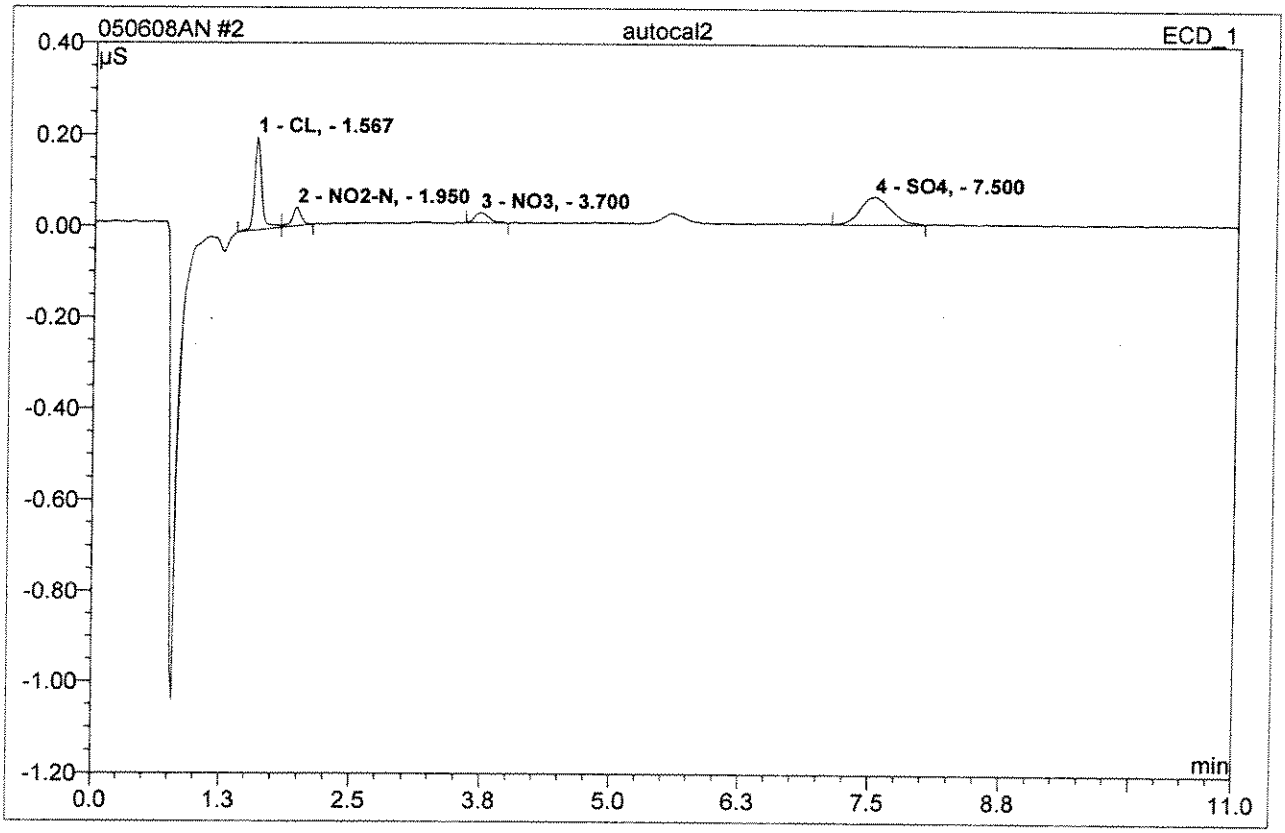
Sample Name:	**autocal1**	*Injection Volume:*	**1000.0**
Vial Number:	**119**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 10:45**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

2 autocal2

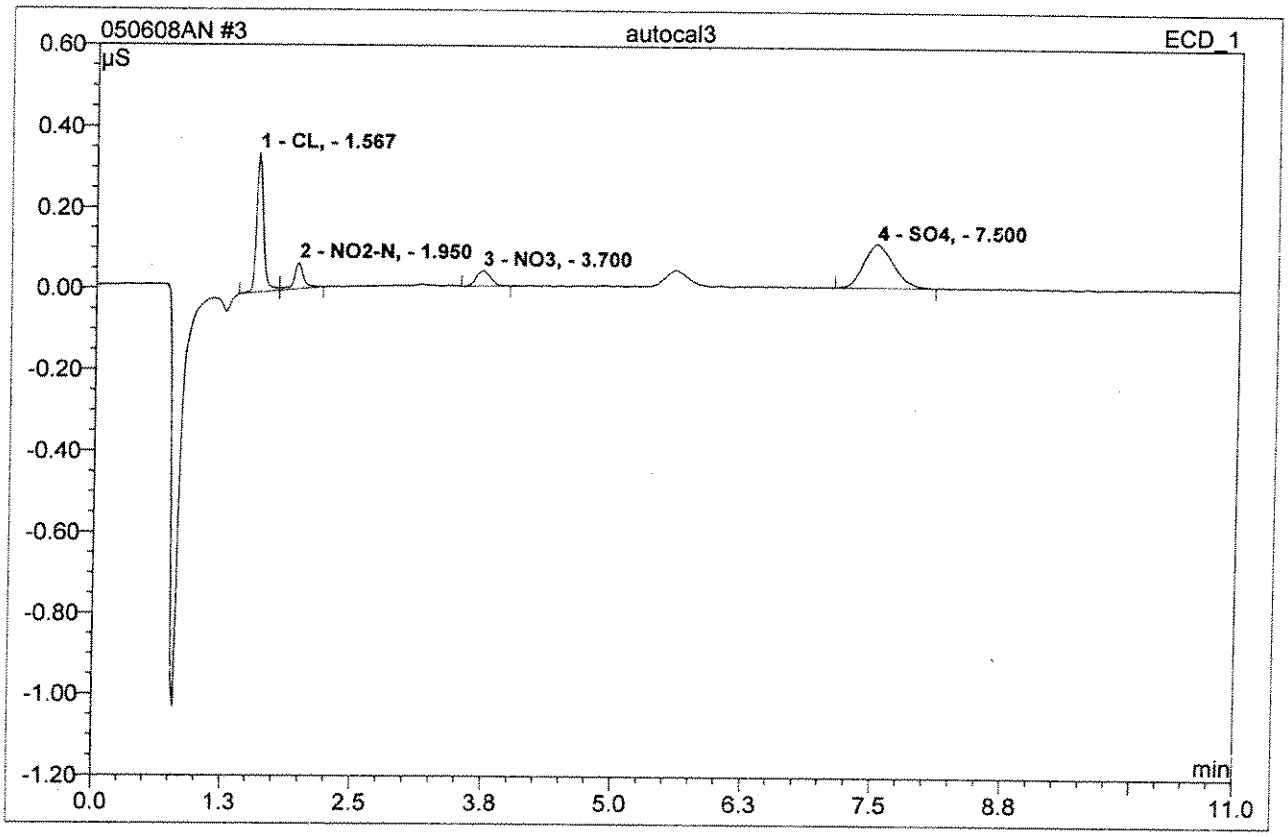
Sample Name:	**autocal2**	*Injection Volume:*	**1000.0**
Vial Number:	**120**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 10:58**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	0.204	0.016	36.04	0.136	BM
2	1.95	NO2-N,	0.040	0.004	9.24	0.017	MB
3	3.70	NO3,	0.023	0.003	7.86	0.014	BMB
4	7.50	SO4,	0.060	0.021	46.86	0.278	BMB
Total:			0.327	0.044	100.00	0.445	

3 autocal3

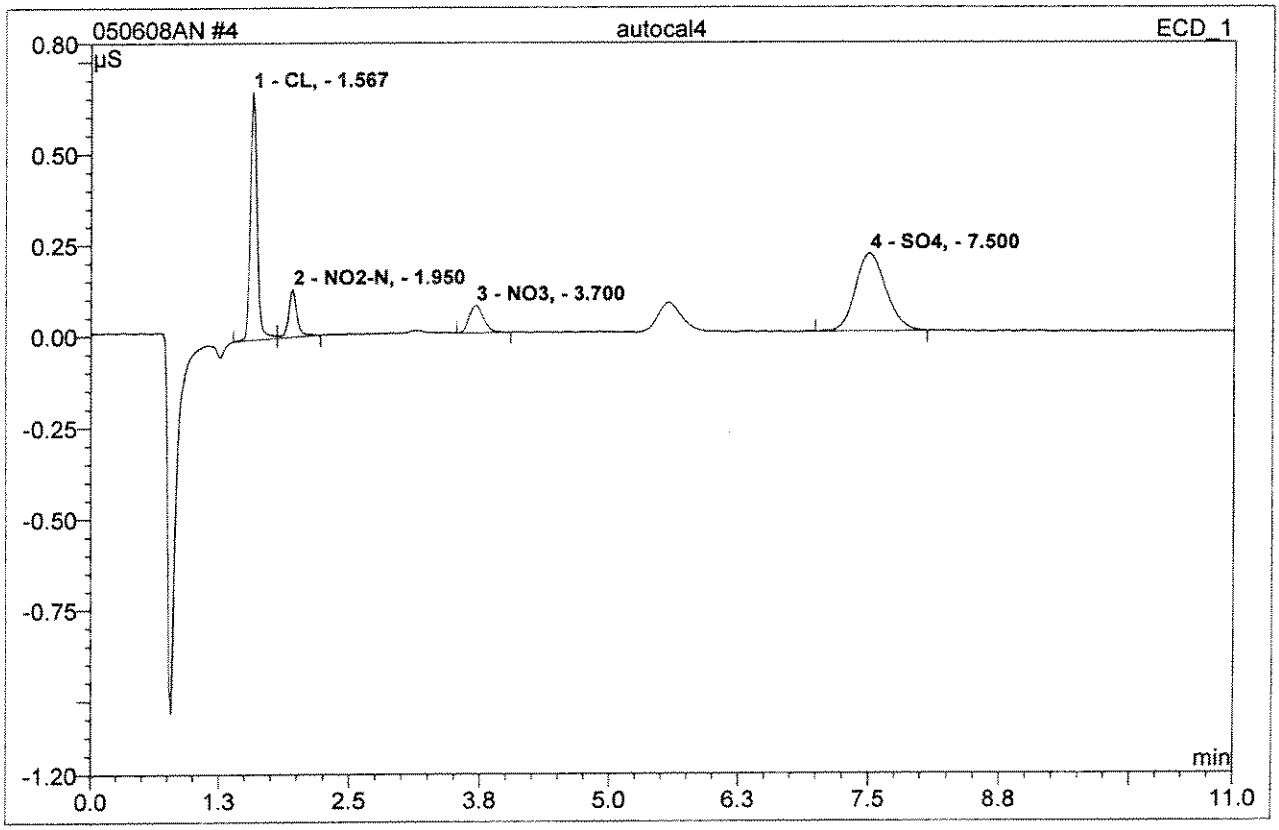
Sample Name:	**autocal3**	*Injection Volume:*	**1000.0**
Vial Number:	**121**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 11:12**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	0.346	0.026	34.61	0.222	BM
2	1.95	NO2-N,	0.065	0.007	9.01	0.029	MB
3	3.70	NO3,	0.039	0.006	8.26	0.024	BMB
4	7.50	SO4,	0.108	0.036	48.12	0.486	BMB
Total:			0.558	0.075	100.00	0.761	

4 autocal4

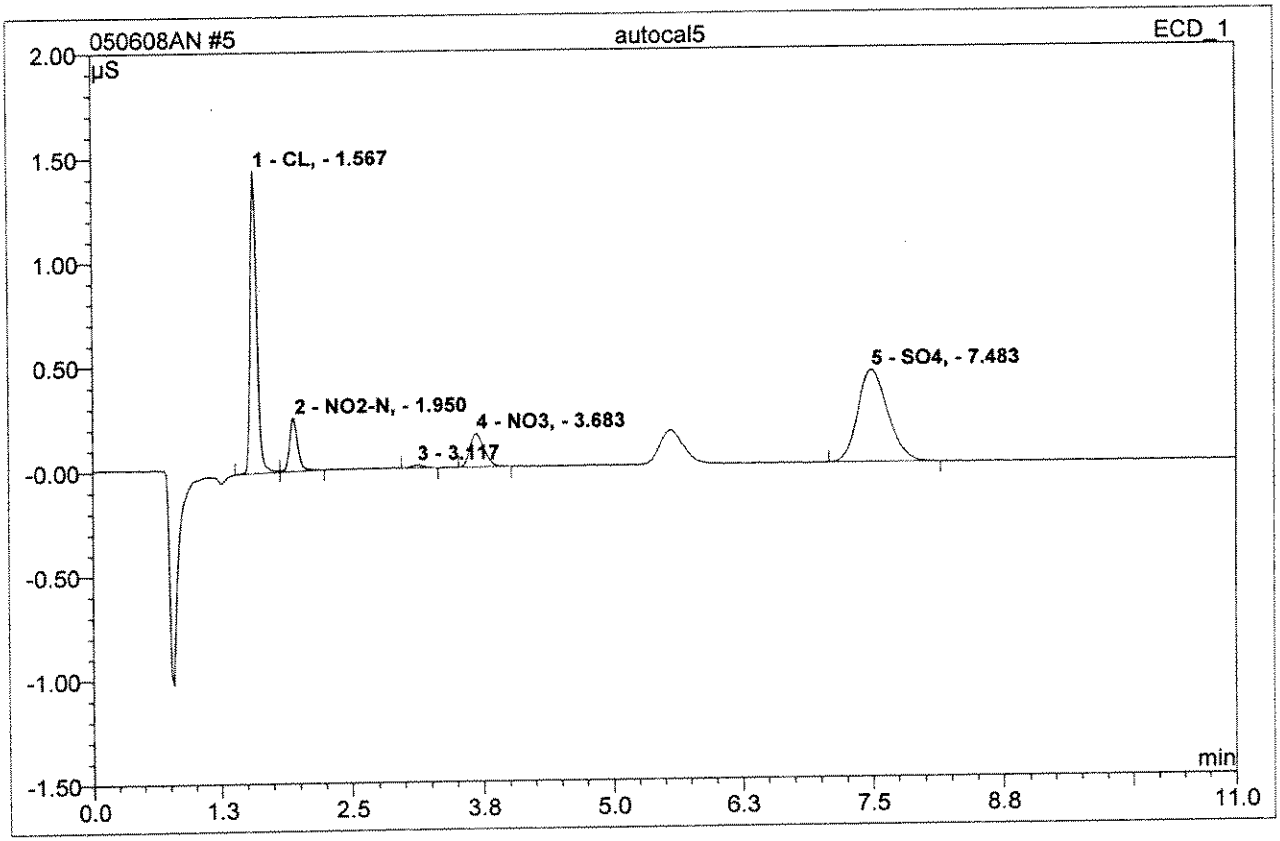
Sample Name:	**autocal4**	*Injection Volume:*	**1000.0**
Vial Number:	**122**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 11:26**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	0.678	0.050	34.16	0.429	BM
2	1.95	NO2-N,	0.131	0.013	8.55	0.054	MB
3	3.70	NO3,	0.075	0.012	8.17	0.047	BMB
4	7.50	SO4,	0.213	0.073	49.12	0.970	BMB
Total:			1.097	0.148	100.00	1.500	

5 autocal5

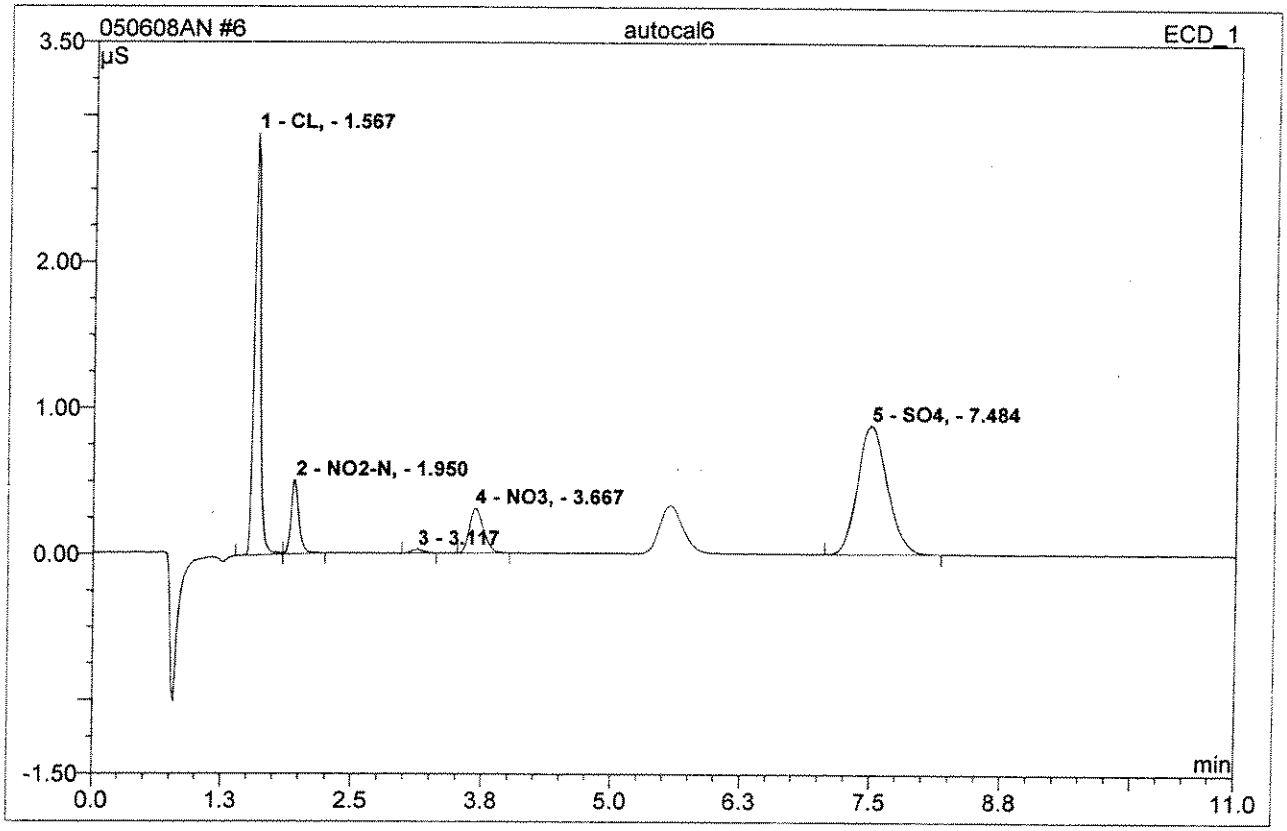
Sample Name:	**autocal5**	*Injection Volume:*	**1000.0**
Vial Number:	**123**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 11:39**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	1.449	0.104	34.40	0.880	BM
2	1.95	NO2-N,	0.253	0.023	7.77	0.100	MB
4	3.68	NO3,	0.161	0.025	8.30	0.098	BMB
5	7.48	SO4,	0.440	0.148	48.94	1.969	BMB
Total:			2.303	0.300	99.42	3.047	

6 autocal6

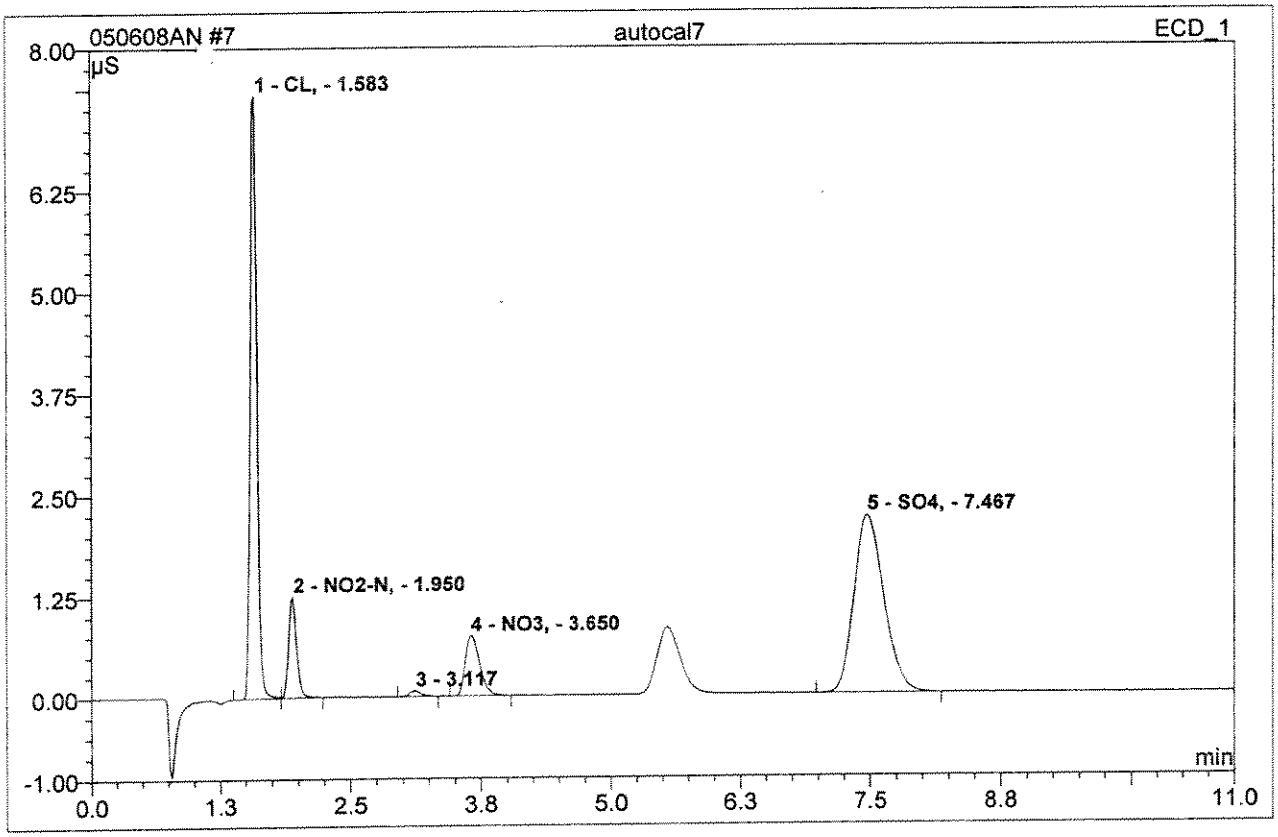
Sample Name:	**autocal6**	*Injection Volume:*	**1000.0**
Vial Number:	**124**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 11:53**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	2.889	0.207	34.48	1.744	BM
2	1.95	NO2-N,	0.505	0.046	7.62	0.195	MB
4	3.67	NO3,	0.308	0.049	8.09	0.190	BMB
5	7.48	SO4,	0.882	0.295	49.25	3.916	BMB
Total:			4.584	0.596	99.44	6.045	

7 autocal7

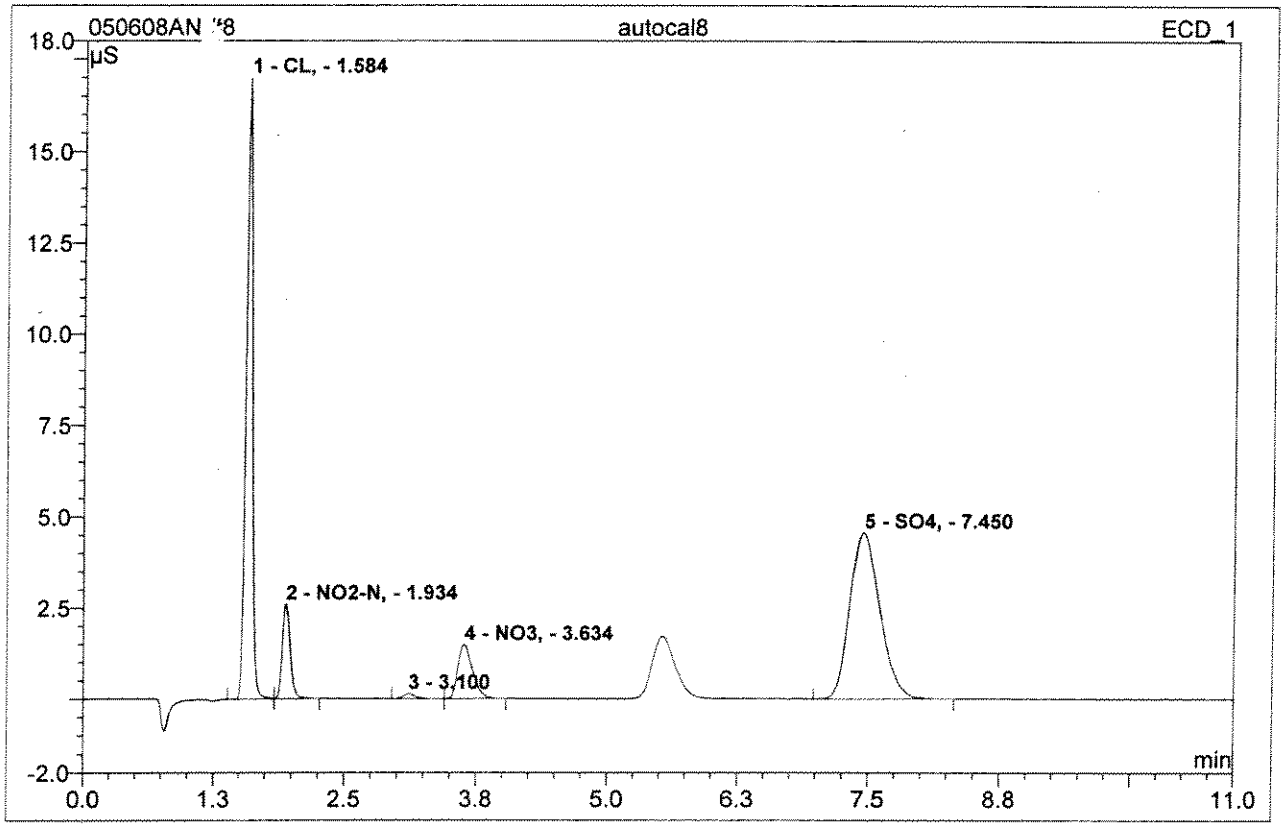
Sample Name:	**autocal7**	*Injection Volume:*	**1000.0**
Vial Number:	**125**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 12:06**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.58	CL,	7.424	0.534	35.35	4.439	BM
2	1.95	NO2-N,	1.253	0.111	7.33	0.470	MB
4	3.65	NO3,	0.744	0.120	7.93	0.467	BMB
5	7.47	SO4,	2.202	0.738	48.82	9.639	BMB
Total:			11.624	1.503	99.43	15.015	

8 autocal8

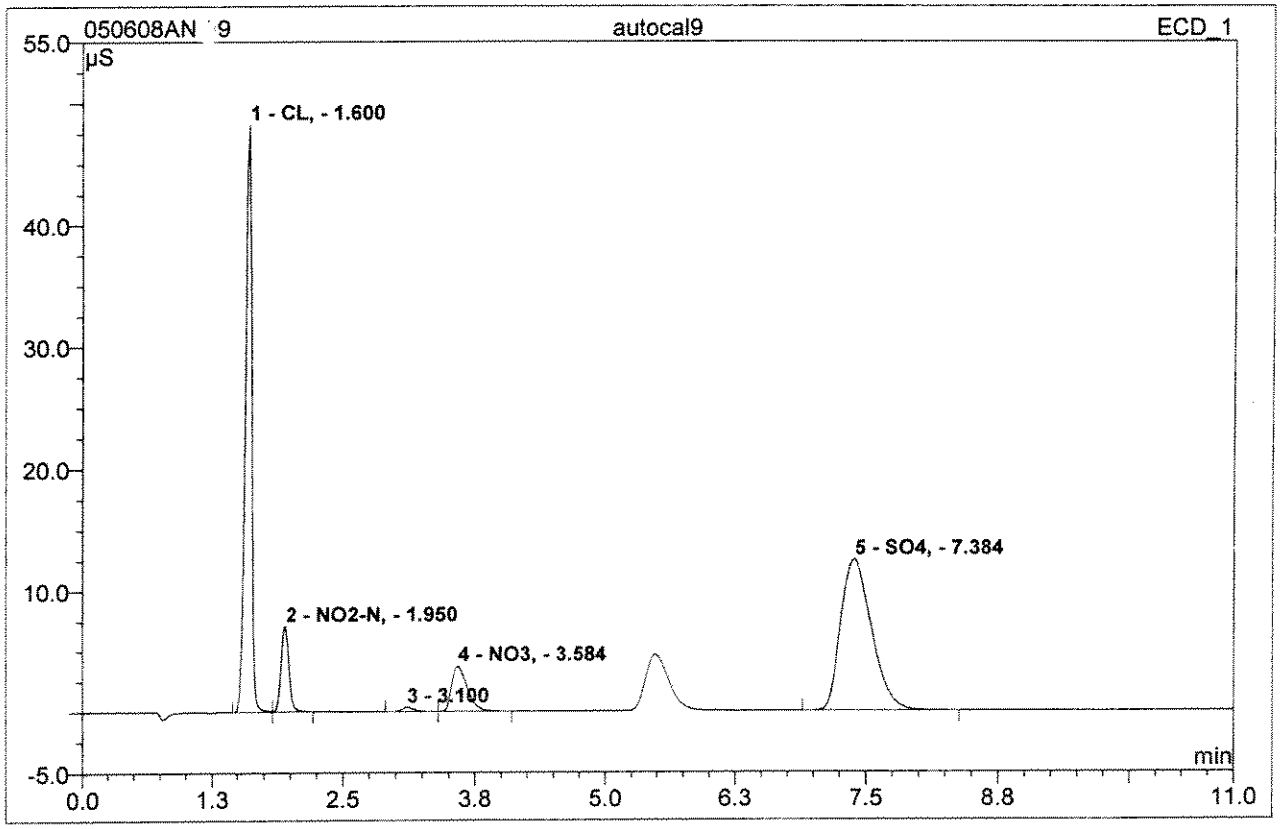
Sample Name:	**autocal8**	*Injection Volume:*	**1000.0**
Vial Number:	**126**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 12:20**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.58	CL,	16.996	1.161	36.57	9.391	BM
2	1.93	NO2-N,	2.594	0.230	7.25	0.971	MB
4	3.63	NO3,	1.482	0.243	7.64	0.940	bMB
5	7.45	SO4,	4.559	1.524	48.00	19.435	BMB
Total:			25.632	3.158	99.46	30.736	

9 autocal9

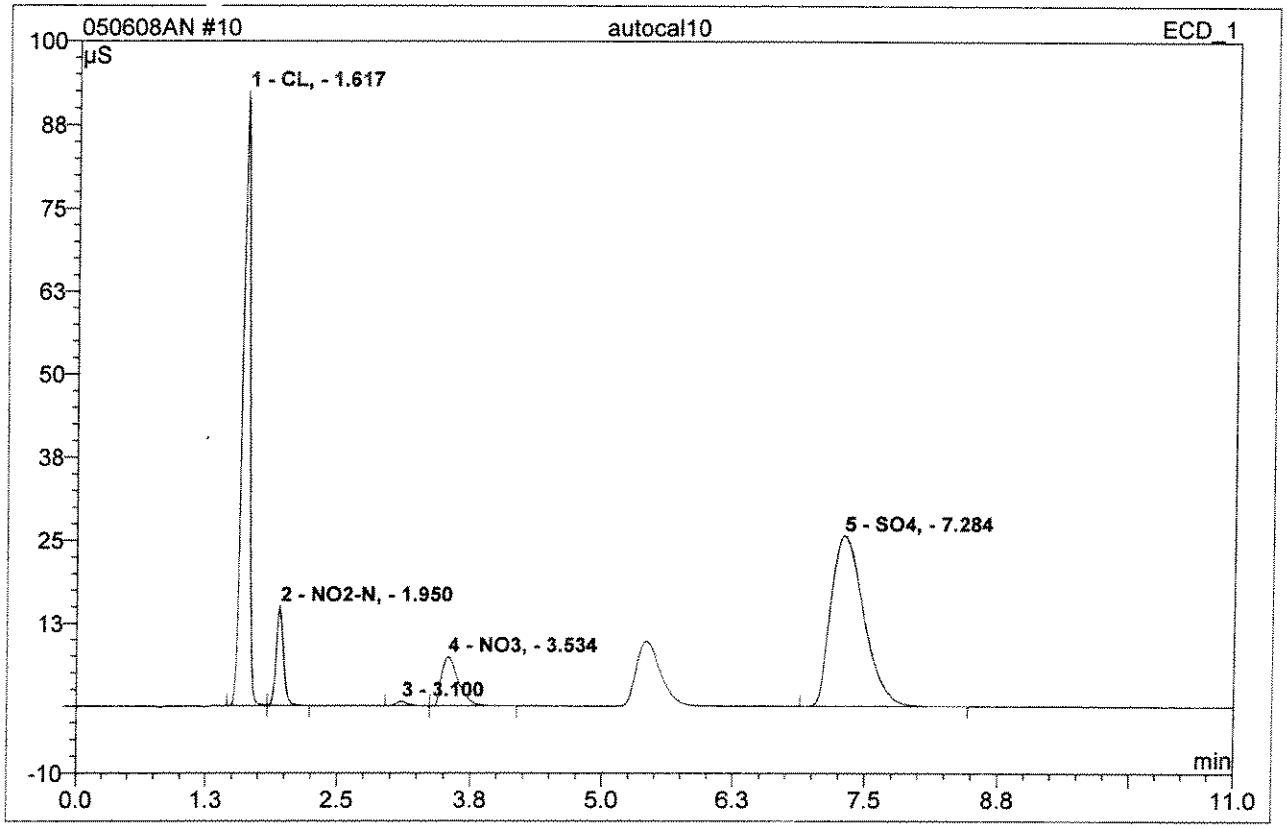
Sample Name:	**autocal9**	*Injection Volume:*	**1000.0**
Vial Number:	**127**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 12:34**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.60	CL,	48.252	3.431	38.18	25.544	BM
2	1.95	NO2-N,	7.077	0.608	6.76	2.511	MB
4	3.58	NO3,	3.743	0.647	7.20	2.462	MB
5	7.38	SO4,	12.522	4.256	47.36	50.438	BMB
Total:			71.593	8.942	99.50	80.955	

10 autocal10

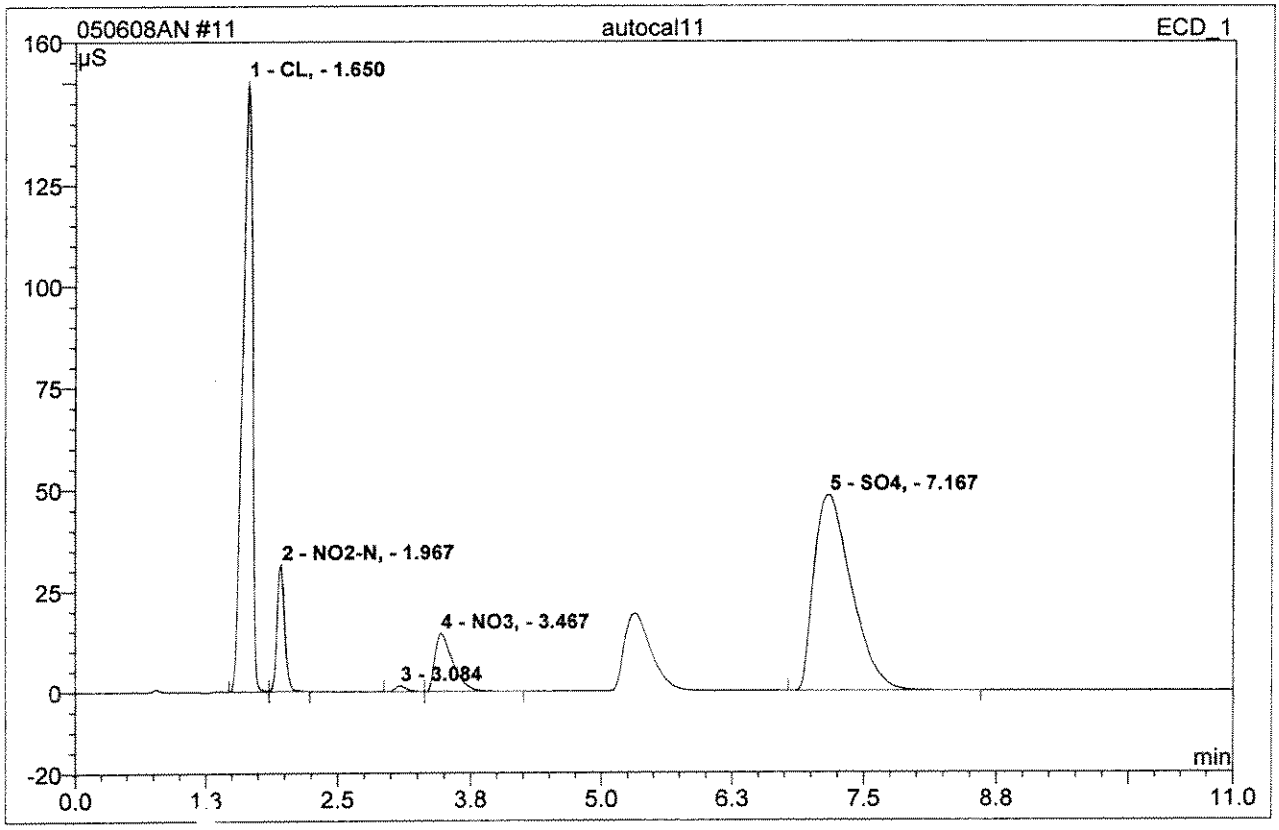
Sample Name:	**autocal10**	*Injection Volume:*	**1000.0**
Vial Number:	**128**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 12:47**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.62	CL,	92.473	7.505	38.29	49.910	BM
2	1.95	NO2-N,	15.082	1.253	6.39	5.007	MB
4	3.53	NO3,	7.434	1.368	6.98	5.053	MB
5	7.28	SO4,	25.771	9.384	47.88	99.928	BMB
Total:			140.759	19.510	99.54	159.898	

11 autocal11

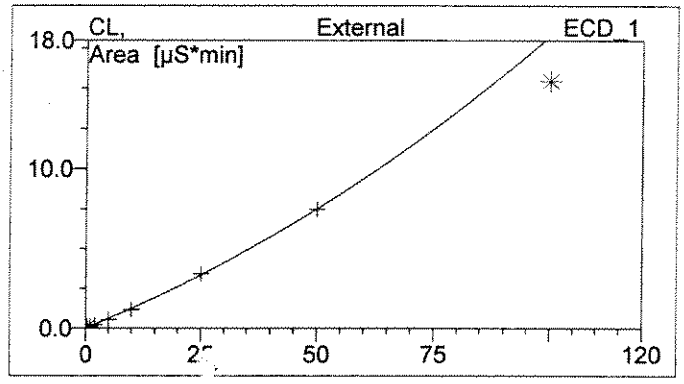
Sample Name:	**autocal11**	*Injection Volume:*	**1000.0**
Vial Number:	**129**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 13:01**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**

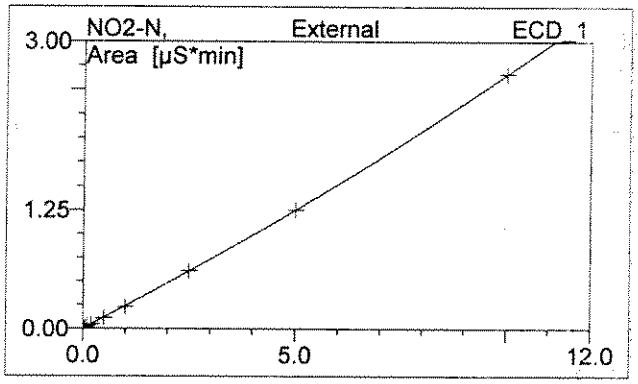


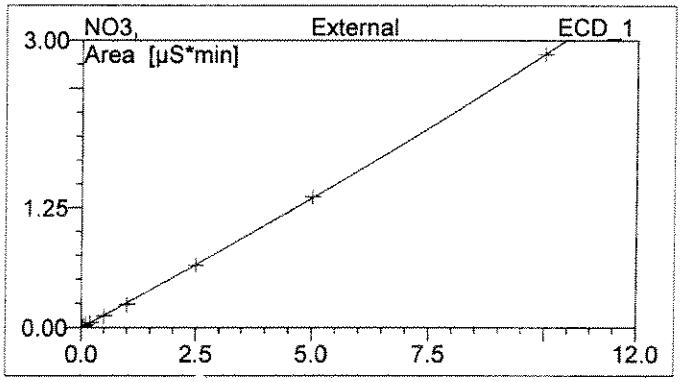
No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.65	CL,	150.309	15.464	37.63	88.079	BM
2	1.97	NO2-N,	31.514	2.663	6.48	9.998	MB
4	3.47	NO3,	14.475	2.854	6.94	9.991	MB
5	7.17	SO4,	48.474	19.938	48.52	181.817	BMB
Total:			244.772	40.919	99.57	289.884	

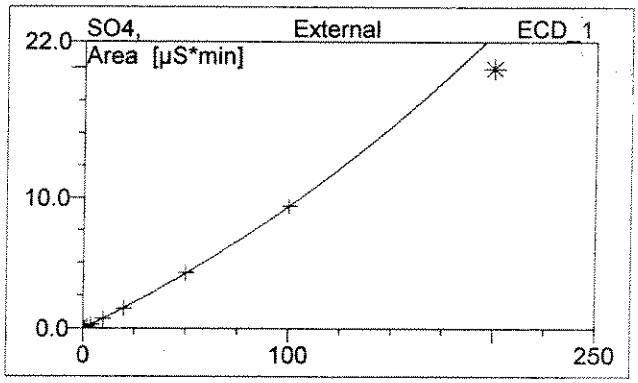
11 autocal11

Sample Name:	**autocal11**	*Injection Volume:*	**1000.0**
Vial Number:	**129**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**4/22/2008 13:01**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**





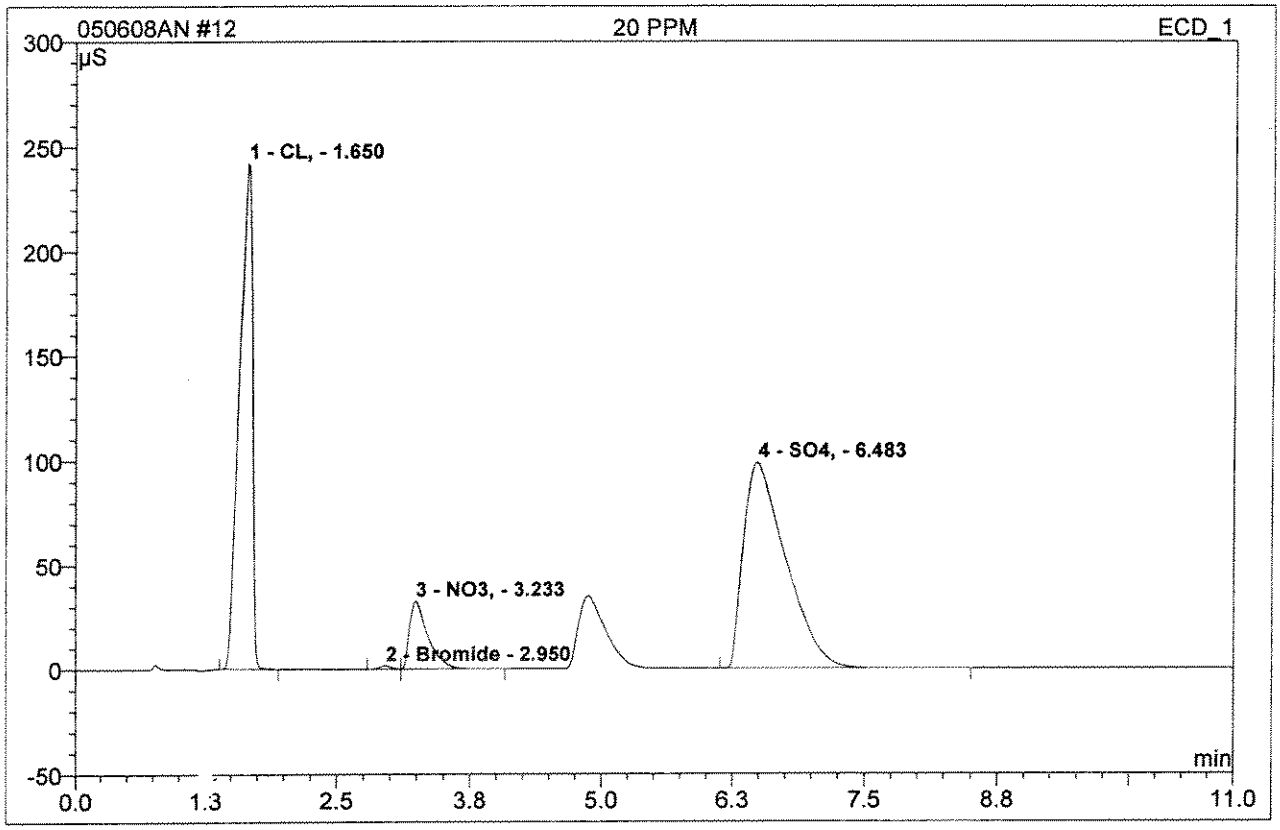




No.	Ret.Time min	Peak Name	Cal.Type	Points	Corr.Coeff. %	Offset	Slope	Curve
1	1.65	CL,	Quad	7	99.8667	0.0000	0.1174	0.0007
2	1.97	NO2-N,	Quad	10	99.9484	0.0000	0.2339	0.0032
3	3.08	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4	3.47	NO3,	Quad	10	99.9613	0.0000	0.2553	0.0030
5	7.17	SO4,	Quad	9	99.8659	0.0000	0.0747	0.0002
Average:					99.9106	0.0000	0.1703	0.0018

12 20 PPM

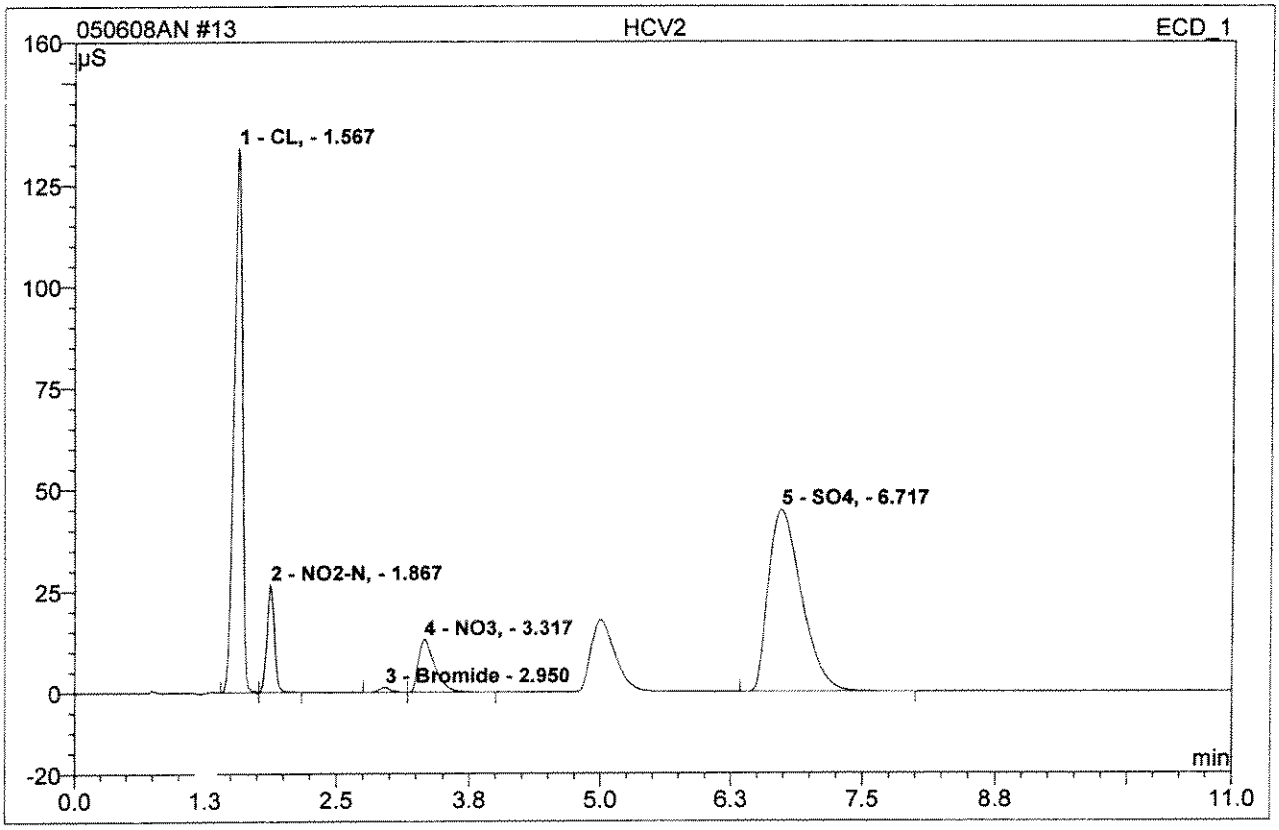
Sample Name:	**20 PPM**	*Injection Volume:*	**1000.0**
Vial Number:	**157**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 6:54**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.65	CL,	242.155	34.067	39.17	155.025	BMB
2	2.95	Bromide	1.594	0.187	0.22	n.a.	BM
3	3.23	NO3,	32.772	6.561	7.54	20.635	MB
4	6.48	SO4,	98.996	46.161	53.07	332.793	BMB
Total:			375.516	86.975	100.00	508.453	

13 HCV2

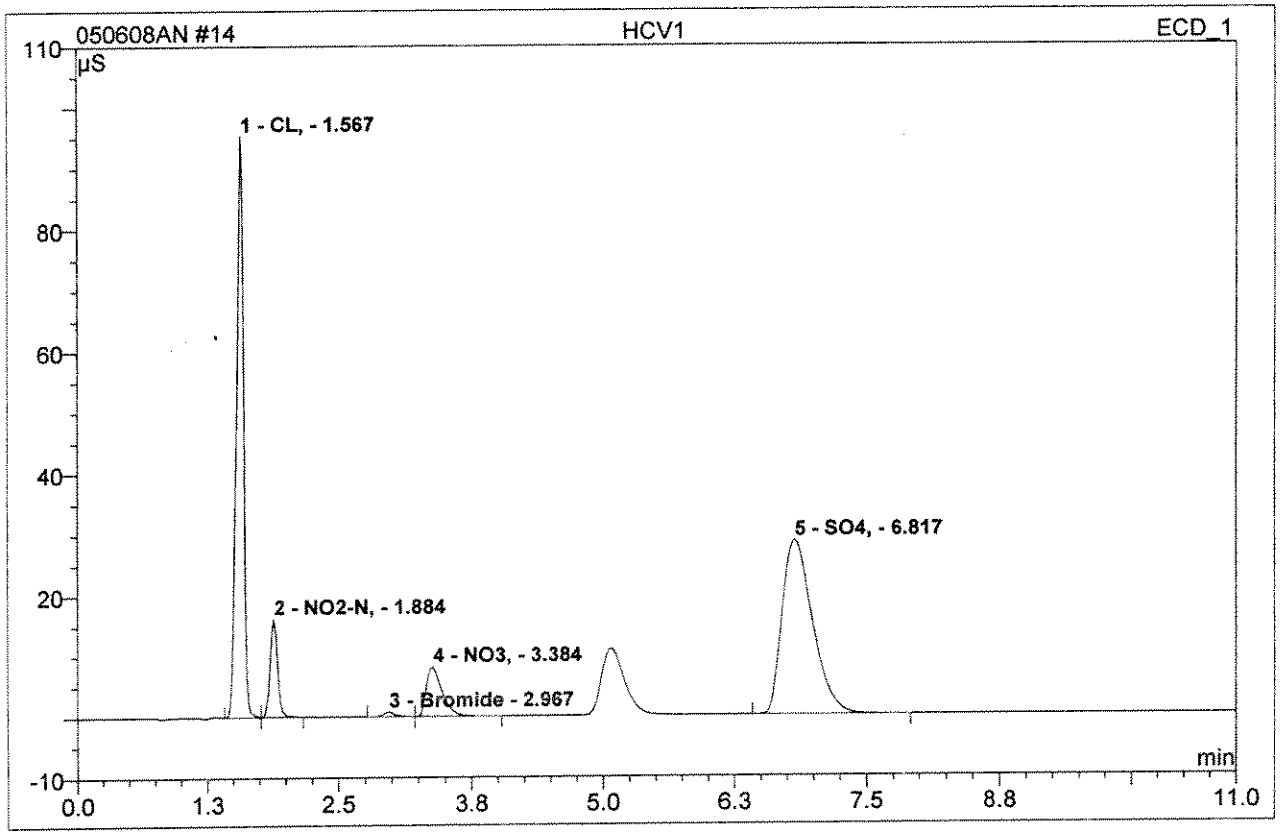
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time.	**5/6/2008 7:08**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	133.942	12.744	37.71	76.029	BM
2	1.87	NO2-N,	26.507	2.201	6.52	8.426	MB
3	2.95	Bromide	1.191	0.147	0.44	n.a.	BM
4	3.32	NO3,	12.987	2.348	6.95	8.363	MB
5	6.72	SO4,	44.861	16.351	48.39	156.141	BMB
Total:			219.488	33.791	100.00	248.959	

14 HCV1

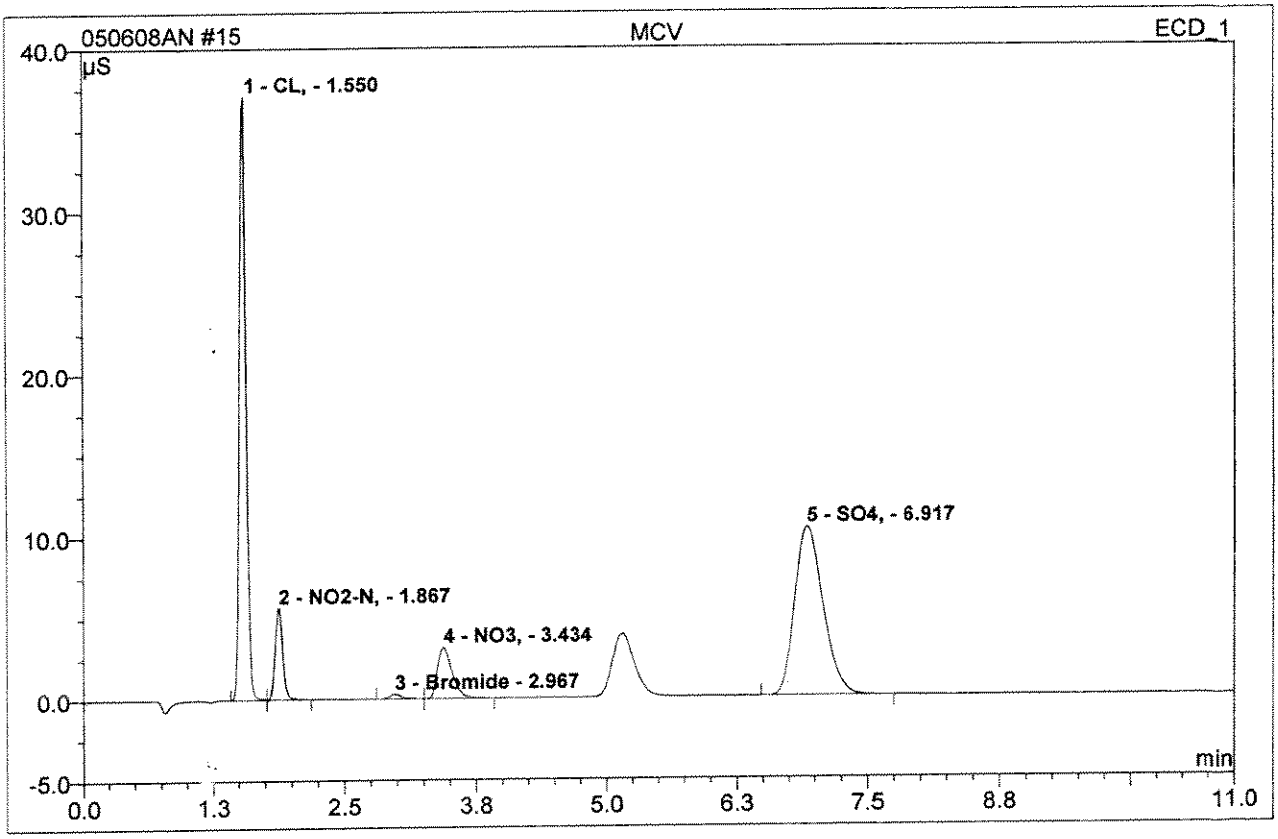
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:22**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	95.289	7.693	38.07	50.931	BM
2	1.88	NO2-N,	16.162	1.330	6.58	5.295	MB
3	2.97	Bromide	0.741	0.092	0.45	n.a.	BMb
4	3.38	NO3,	8.133	1.407	6.96	5.189	bMB
5	6.82	SO4,	28.708	9.686	47.93	102.584	BMB
Total:			149.034	20.207	100.00	164.000	

15 MCV

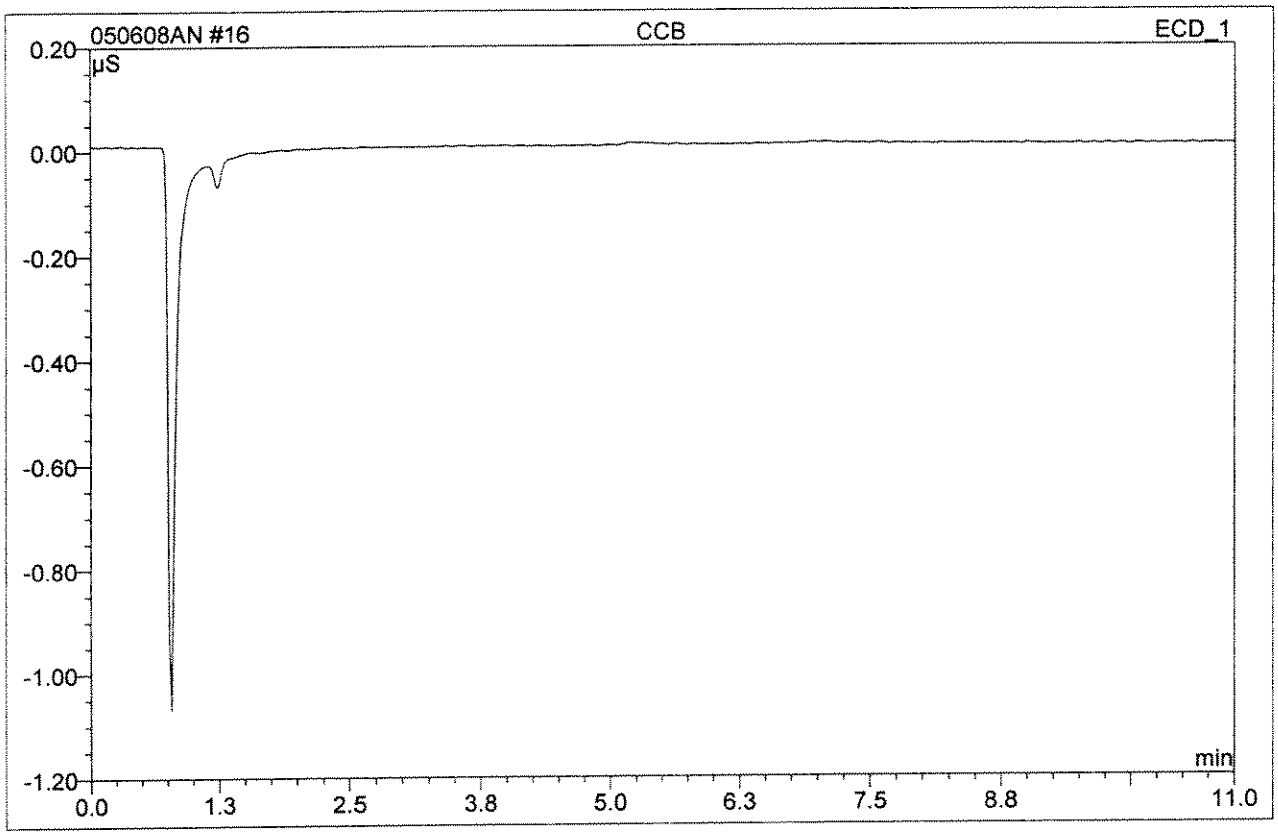
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:36**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	37.069	2.623	37.78	20.067	BM
2	1.87	NO2-N,	5.623	0.485	6.98	2.015	MB
3	2.97	Bromide	0.278	0.035	0.51	n.a.	BMb
4	3.43	NO3,	3.145	0.507	7.31	1.941	bMB
5	6.92	SO4,	10.356	3.293	47.43	39.972	BMB
Total:			56.472	6.942	100.00	63.996	

16 CCB

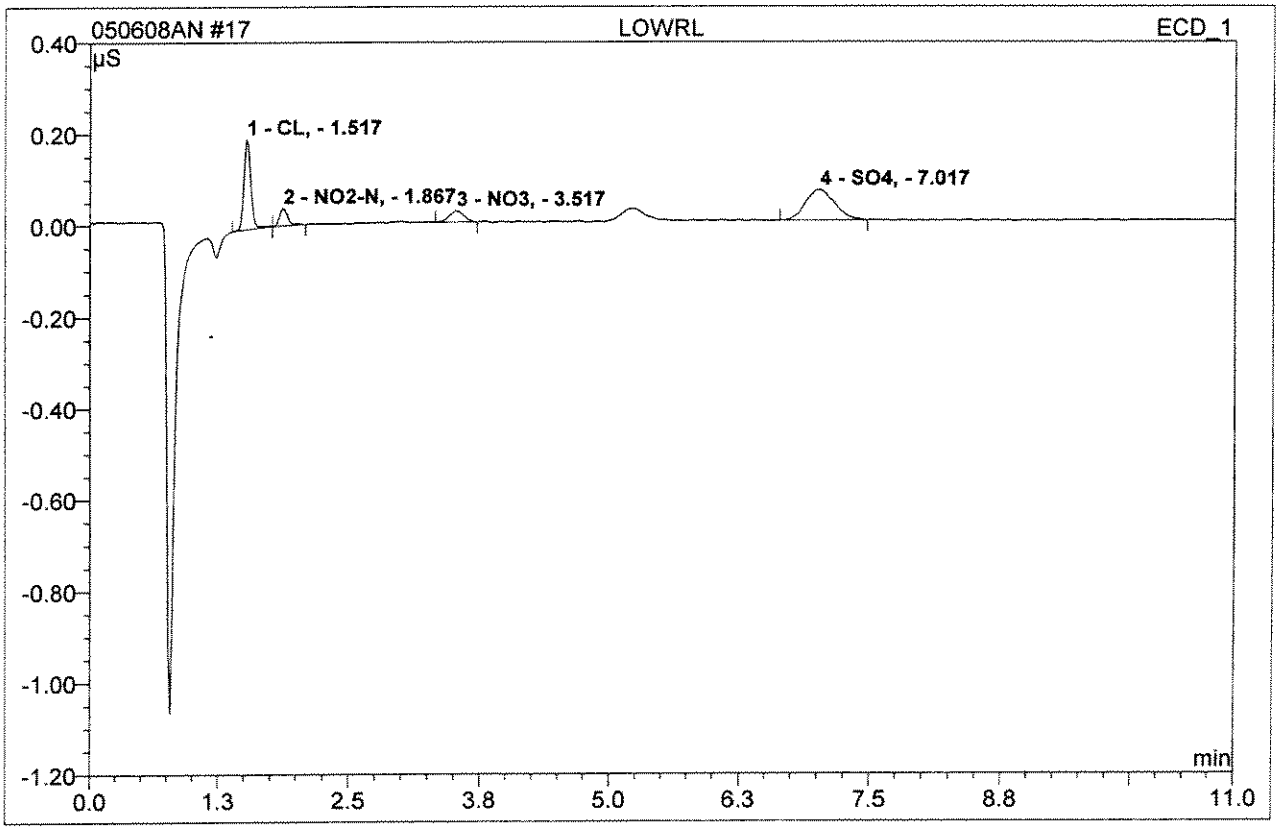
Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**160**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:50**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

17 LOWRL

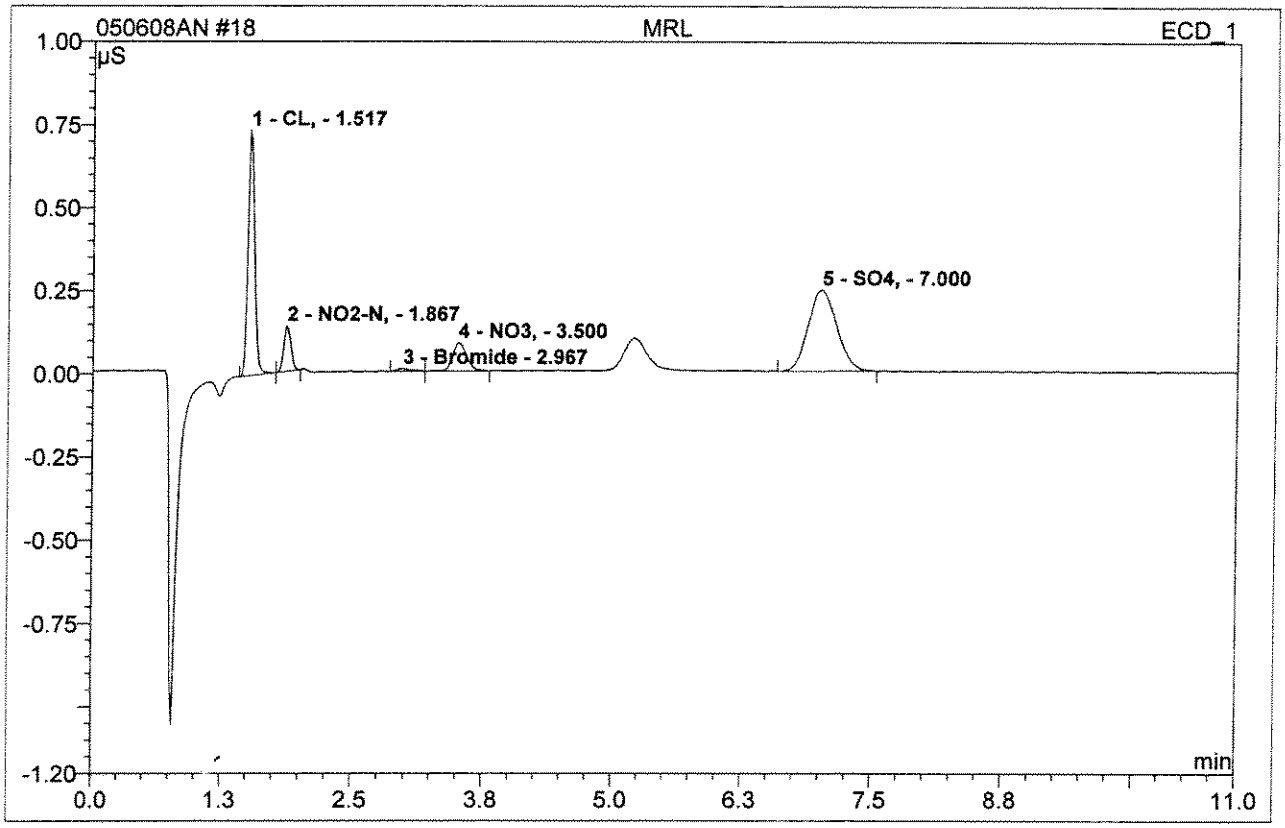
Sample Name:	**LOWRL**	*Injection Volume:*	**1000.0**
Vial Number:	**161**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:03**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.52	CL,	0.197	0.015	34.01	0.125	BMB
2	1.87	NO2-N,	0.038	0.003	8.02	0.015	bMB
3	3.52	NO3,	0.025	0.004	8.86	0.015	BMB
4	7.02	SO4,	0.067	0.021	49.12	0.285	BMB
Total:			0.327	0.043	100.00	0.440	

18 MRL

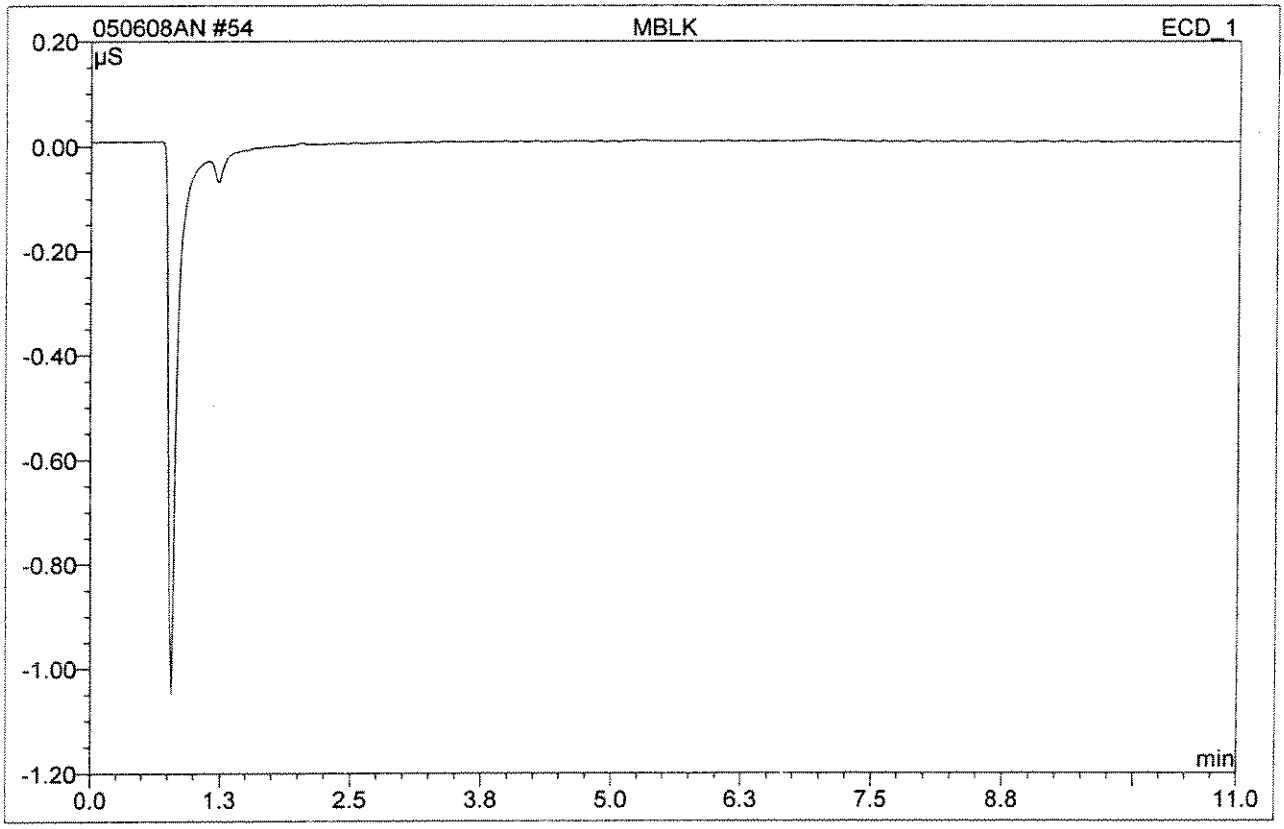
Sample Name:	**MRL**	*Injection Volume:*	**1000.0**
Vial Number:	**162**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:17**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.52	CL,	0.739	0.053	33.67	0.450	BMB
2	1.87	NO2-N,	0.138	0.011	7.07	0.048	bMB
3	2.97	Bromide	0.009	0.001	0.81	n.a.	BM
4	3.50	NO3,	0.086	0.014	8.64	0.053	MB
5	7.00	SO4,	0.244	0.078	49.81	1.047	BMB
Total:			1.215	0.157	100.00	1.599	

54 MBLK

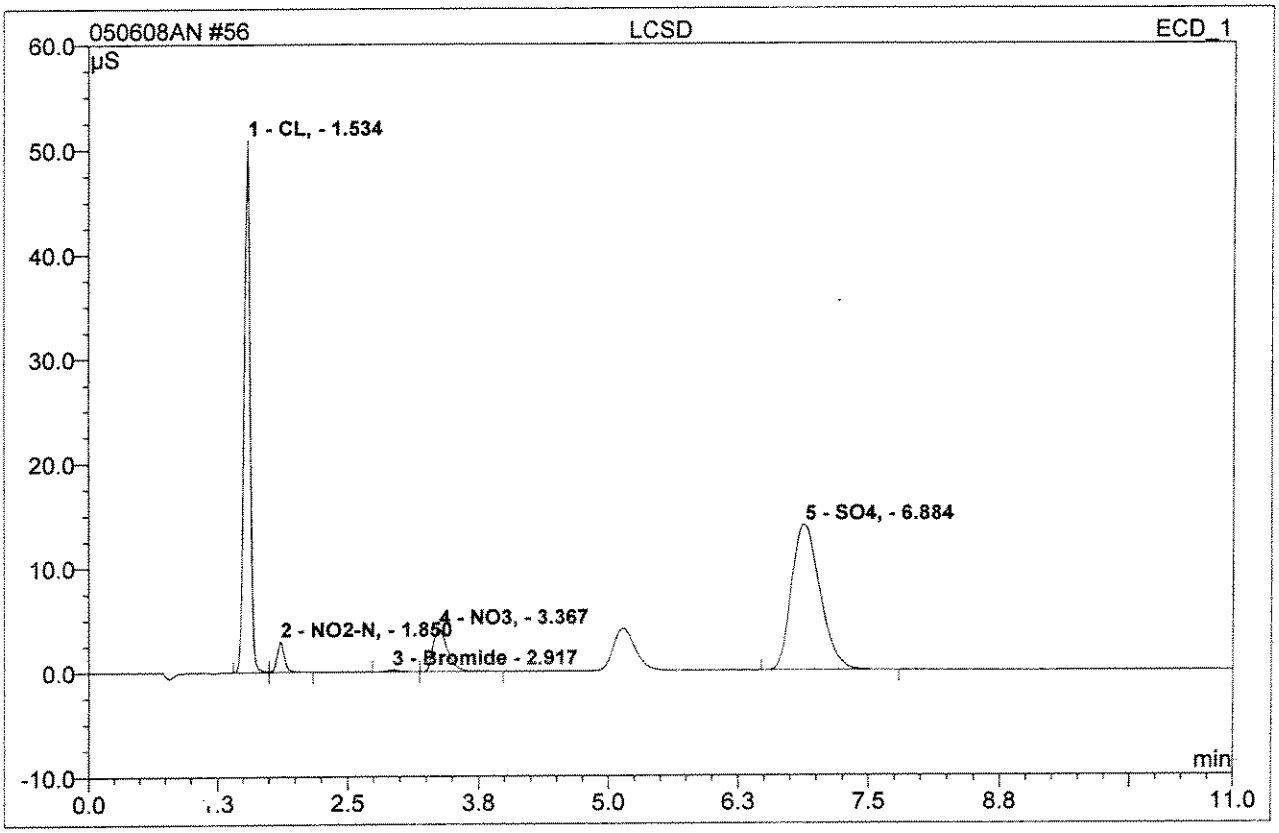
Sample Name:	**MBLK**	*Injection Volume:*	**1000.0**
Vial Number:	**197**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 16:29**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

56 LCSD

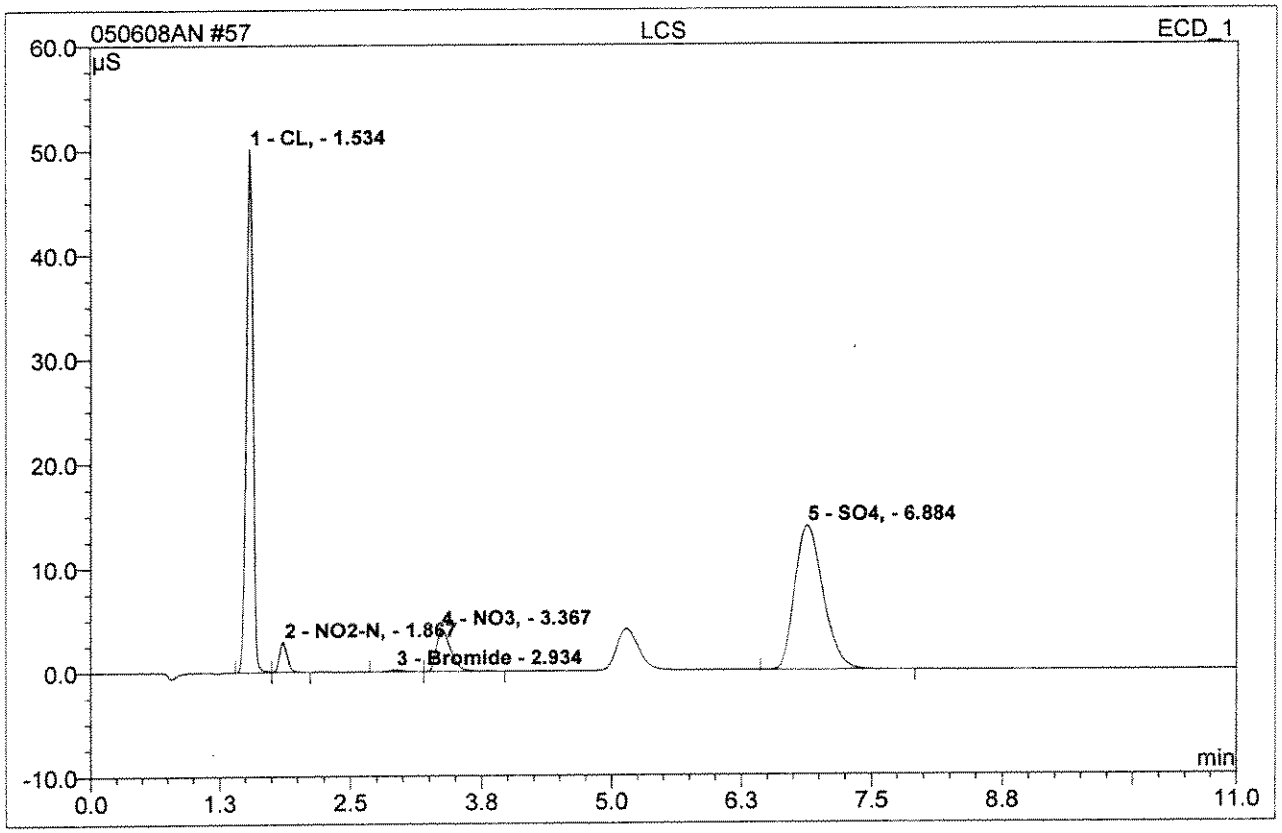
Sample Name:	**LCSD**	*Injection Volume:*	**1000.0**
Vial Number:	**199**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 17:01**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	50.936	3.522	39.56	26.149	BM
2	1.85	NO2-N,	2.948	0.253	2.84	1.065	MB
3	2.92	Bromide	0.184	0.023	0.26	n.a.	BMb
4	3.37	NO3,	4.097	0.656	7.37	2.495	bMB
5	6.88	SO4,	13.956	4.449	49.97	52.479	BMB
Total:			72.121	8.903	100.00	82.188	

57 LCS

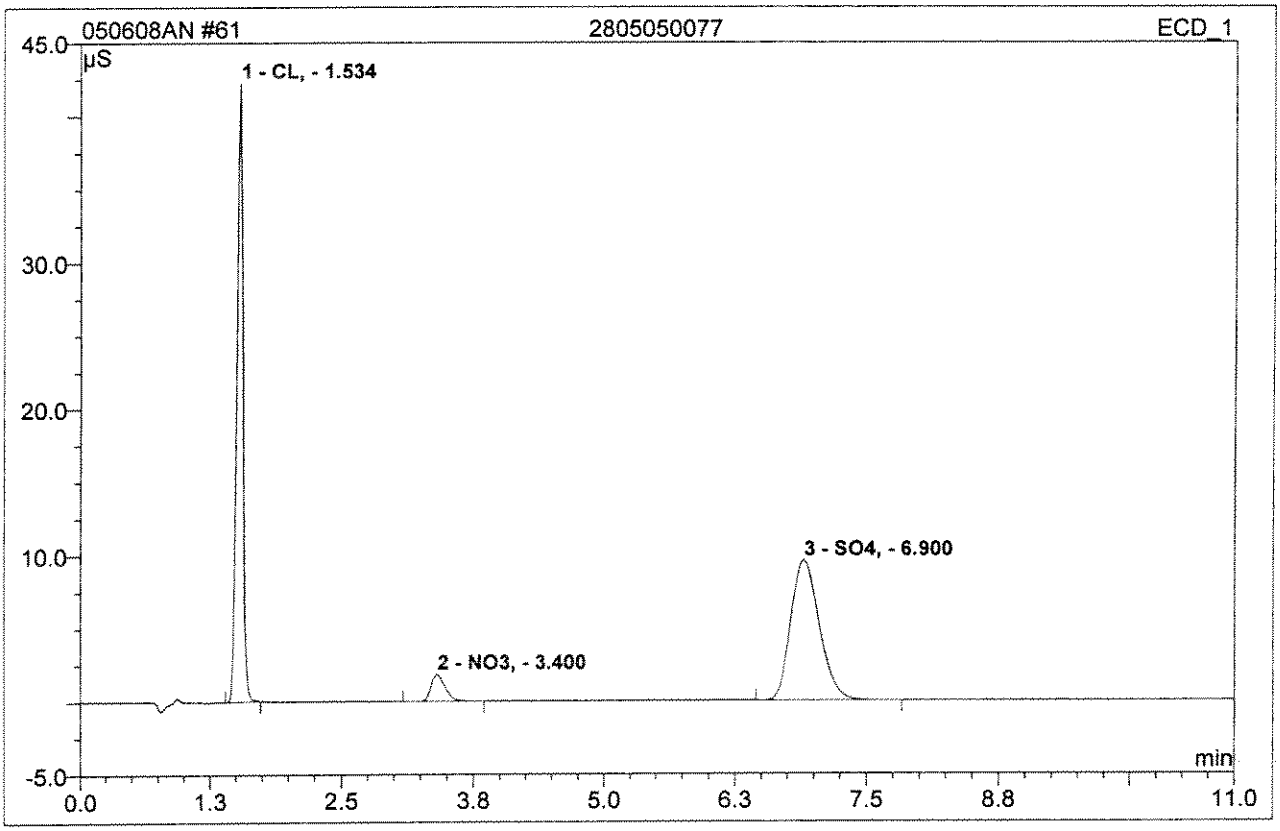
Sample Name:	**LCS**	*Injection Volume:*	**1000.0**
Vial Number:	**199**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 17:15**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	50.100	3.493	39.50	25.958	BM
2	1.87	NO2-N,	2.899	0.251	2.83	1.056	MB
3	2.93	Bromide	0.181	0.023	0.26	n.a.	BM
4	3.37	NO3,	4.051	0.652	7.38	2.482	MB
5	6.88	SO4,	13.884	4.424	50.03	52.214	BMB
Total:			71.115	8.843	100.00	81.709	

61 2805050077

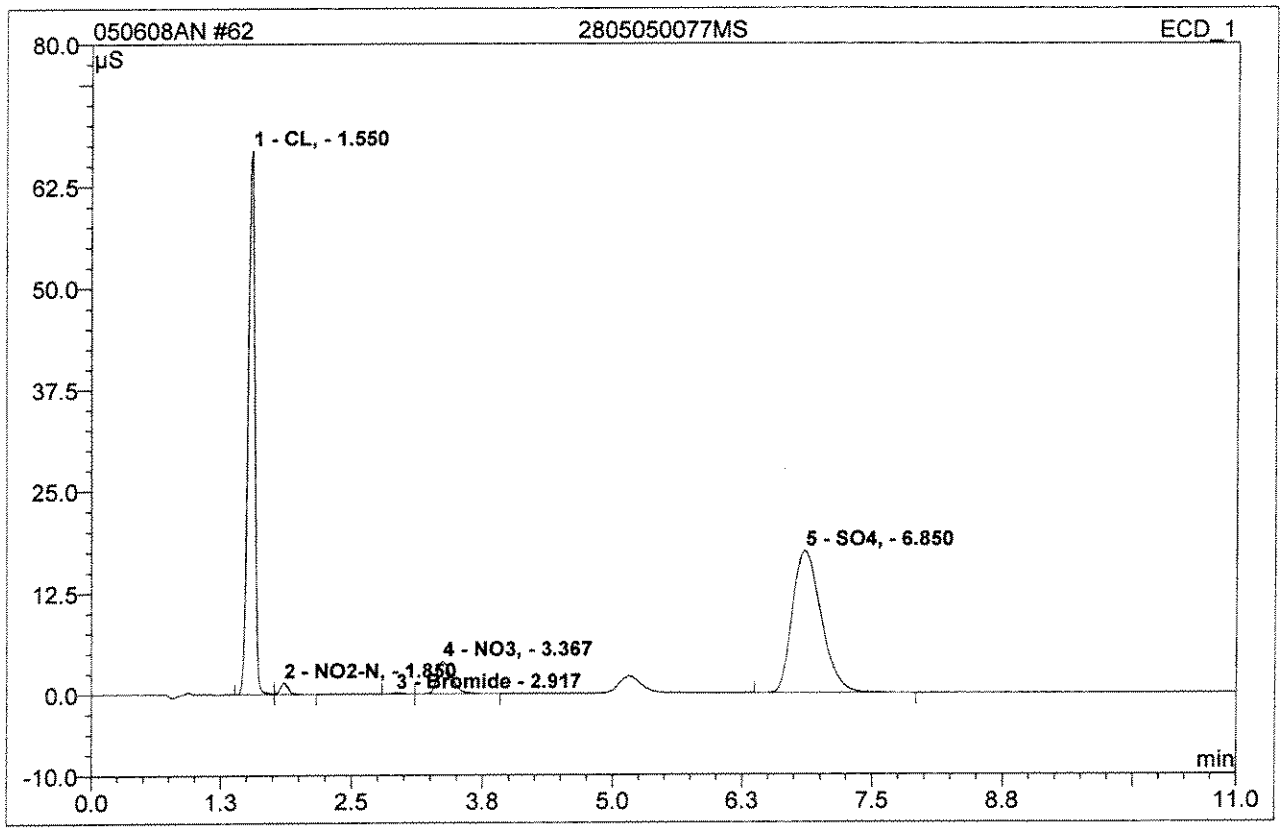
Sample Name:	**2805050077**	*Injection Volume:*	**1000.0**
Vial Number:	**203**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 18:10**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	42.248	2.864	46.27	108.660	BMB
2	3.40	NO3,	1.859	0.290	4.69	5.609	BMB
3	6.90	SO4,	9.604	3.035	49.04	185.488	BMB
Total:			53.712	6.189	100.00	299.756	

62 2805050077MS

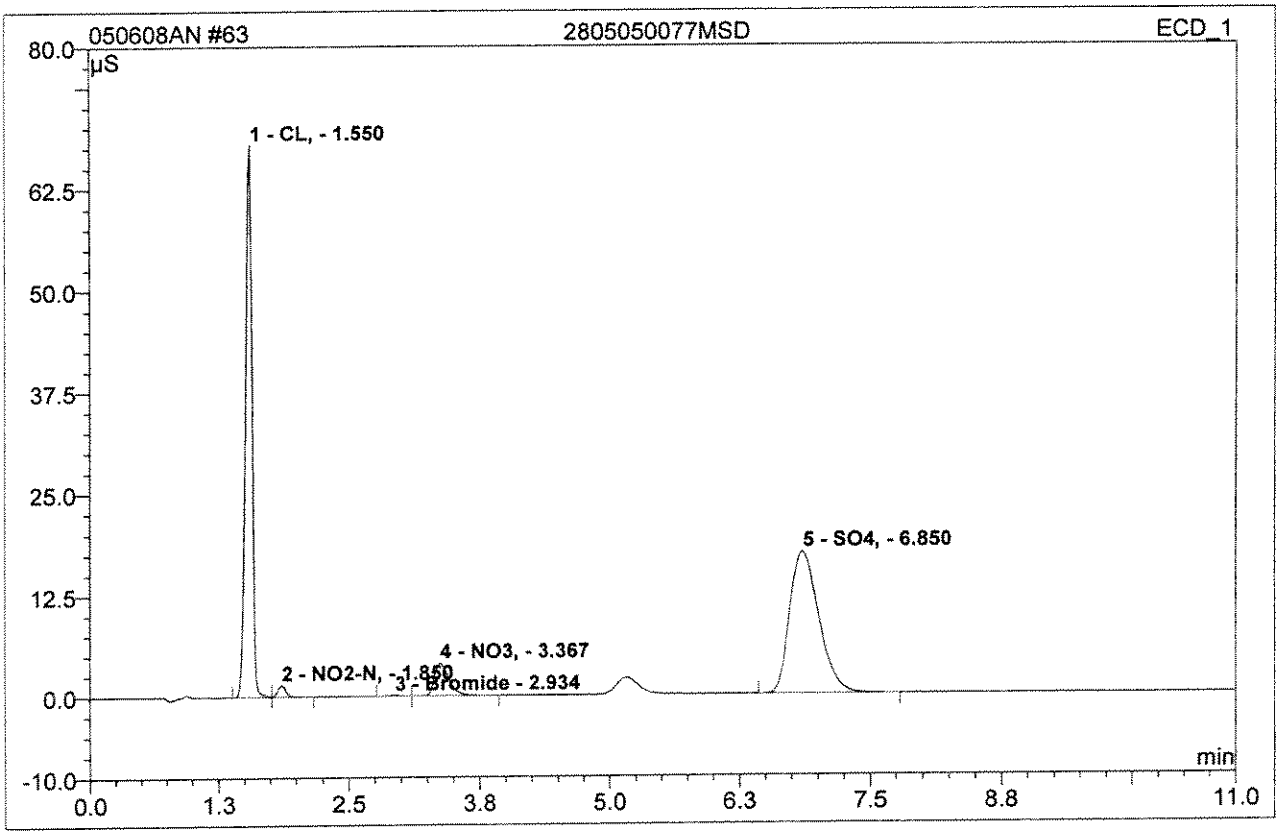
Sample Name:	**2805050077MS**	*Injection Volume:*	**1000.0**
Vial Number:	**204**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 18:23**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	66.961	4.992	43.71	177.238	BM
2	1.85	NO2-N,	1.404	0.123	1.07	2.604	MB
3	2.92	Bromide	0.101	0.012	0.11	n.a.	BM
4	3.37	NO3,	4.055	0.653	5.72	12.424	MB
5	6.85	SO4,	17.539	5.642	49.39	323.741	BMB
Total:			90.060	11.423	100.00	516.008	

63 2805050077MSD

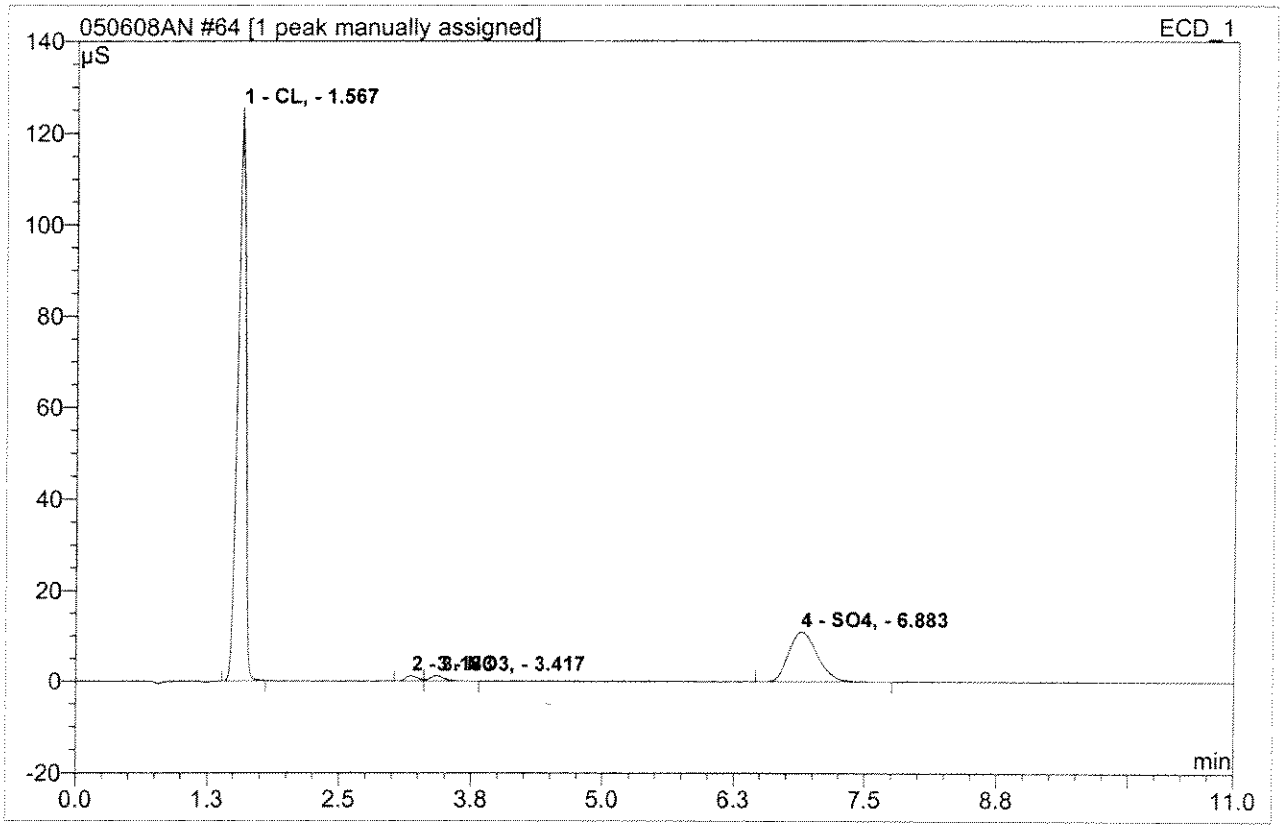
Sample Name:	**2805050077MSD**	*Injection Volume:*	**1000.0**
Vial Number:	**205**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 18:37**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	67.905	5.006	43.74	177.667	BM
2	1.85	NO2-N,	1.405	0.125	1.09	2.647	MB
3	2.93	Bromide	0.100	0.012	0.11	n.a.	BM
4	3.37	NO3,	4.035	0.652	5.69	12.397	MB
5	6.85	SO4,	17.581	5.650	49.37	324.133	BMB
Total:			91.026	11.445	100.00	516.844	

64 2805060313_1/50

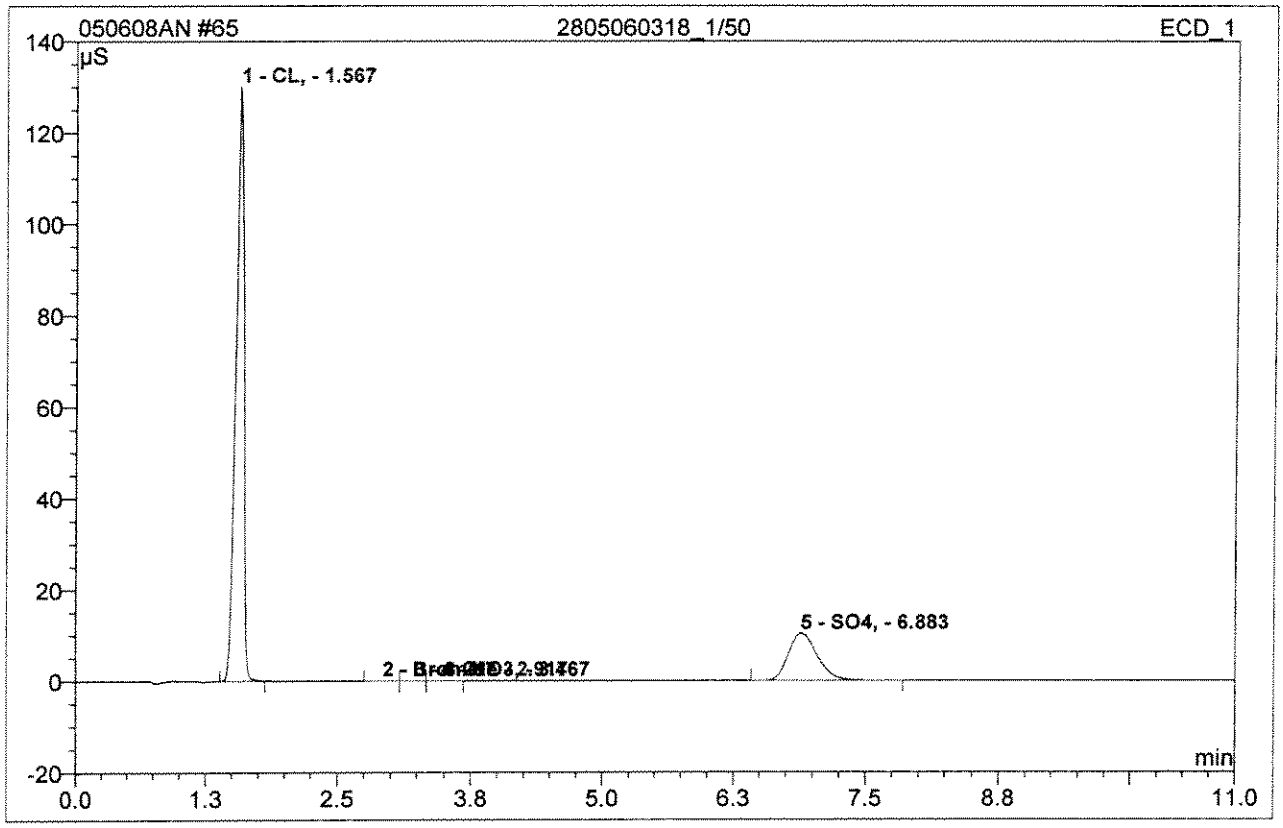
Sample Name:	**2805060313_1/50**	*Injection Volume:*	**1000.0**
Vial Number:	**206**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**50.0000**
Recording Time:	**5/6/2008 18:50**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	125.350	10.862	73.79	3357.482	BMB
3	3.42	NO3,	1.200	0.192	1.30	37.224	MB^
4	6.88	SO4,	11.075	3.502	23.79	2114.195	BMB
Total:			137.625	14.555	98.88	5508.901	

65 2805060318_1/50

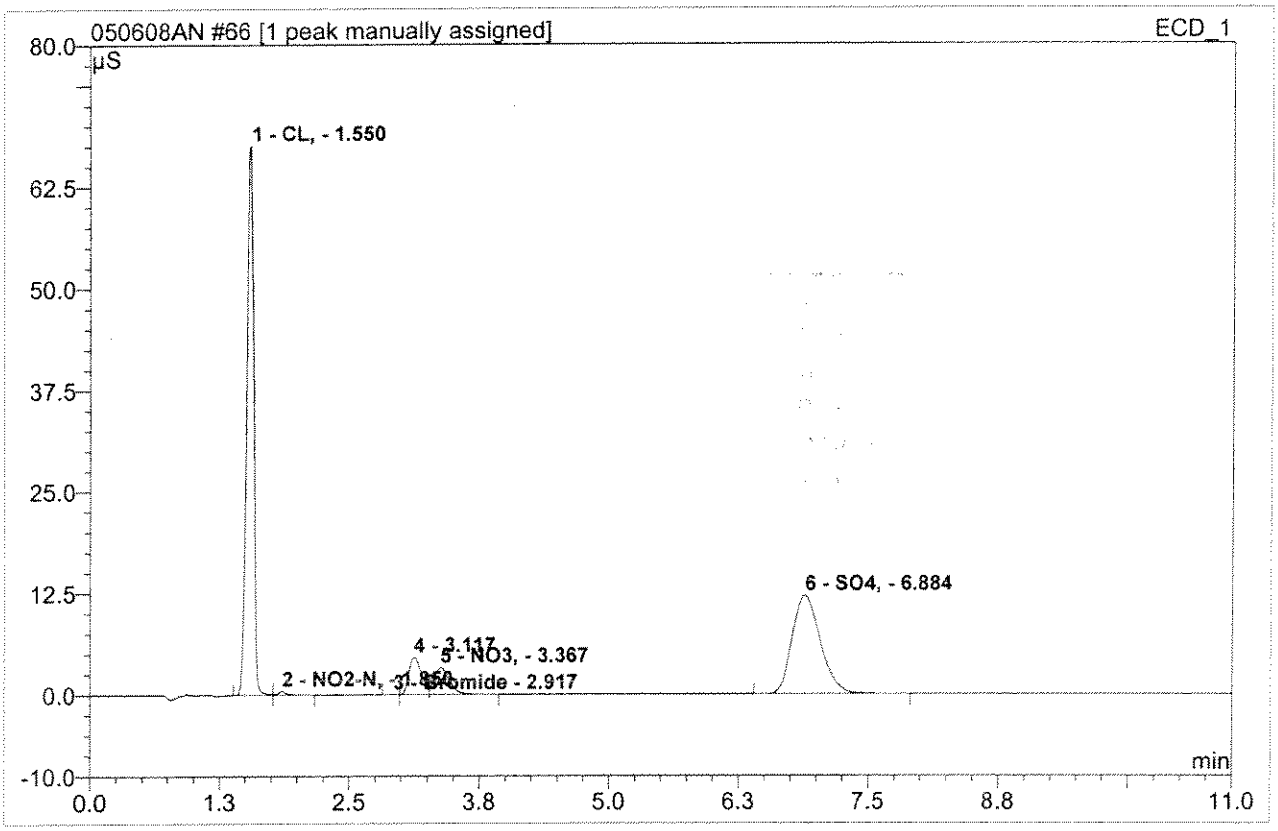
Sample Name:	**2805060318_1/50**	*Injection Volume:*	**1000.0**
Vial Number:	**207**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**50.0000**
Recording Time:	**5/6/2008 19:04**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	129.981	11.671	78.08	3551.277	BMB
2	2.92	Bromide	0.008	0.001	0.01	n.a.	BMb
4	3.47	NO3,	0.032	0.005	0.03	0.936	MB
5	6.88	SO4,	10.316	3.269	21.87	1985.643	BMB
Total:			140.337	14.946	99.99	5537.856	

66 2805060290_1/25

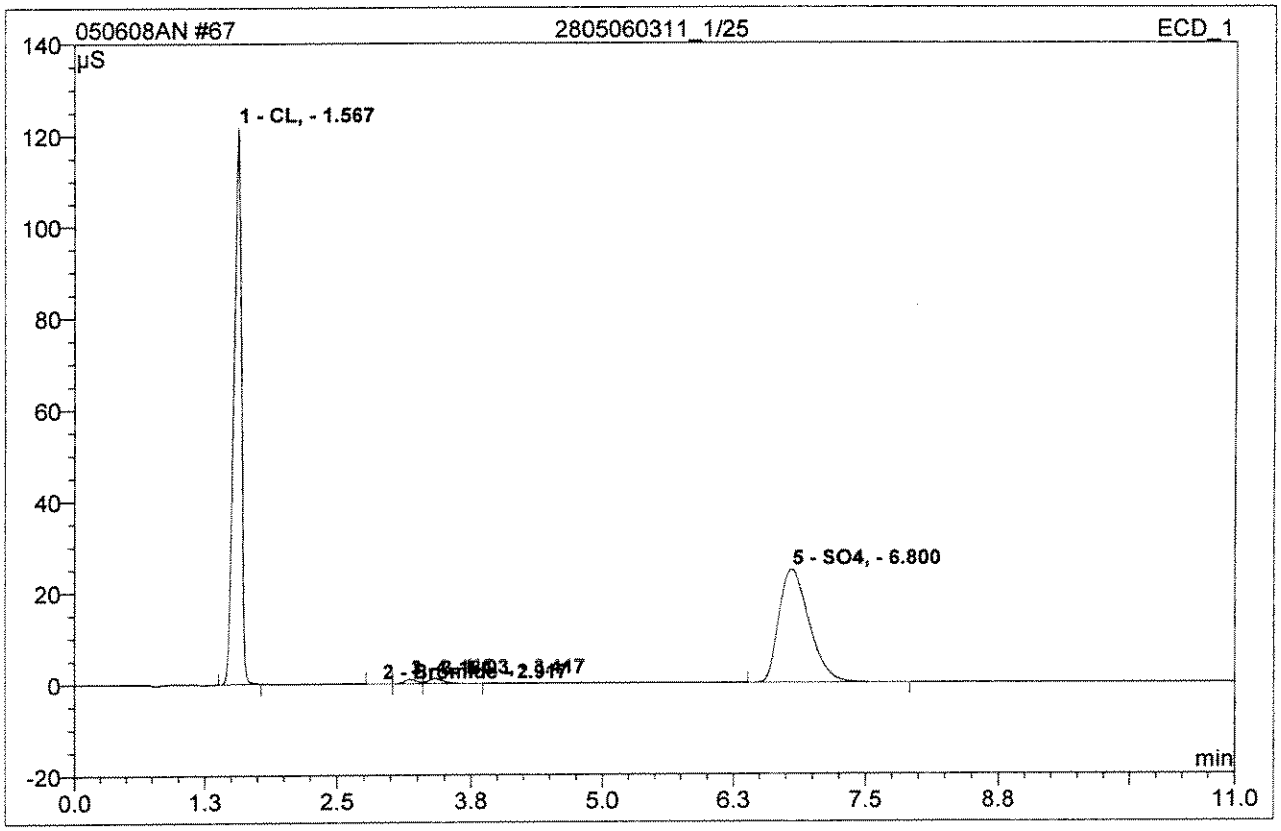
Sample Name:	**2805060290_1/25**	*Injection Volume:*	**1000.0**
Vial Number:	**208**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**25.0000**
Recording Time:	**5/6/2008 19:18**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	67.605	5.100	50.03	902.540	BM
2	1.85	NO2-N,	0.437	0.042	0.41	4.442	MB
3	2.92	Bromide	0.020	0.002	0.02	n.a.	BM
5	3.37	NO3,	3.280	0.560	5.49	53.435	MB^
6	6.88	SO4,	12.087	3.838	37.65	1148.791	BMB
Total:			83.429	9.541	93.59	2109.208	

67 2805060311_1/25

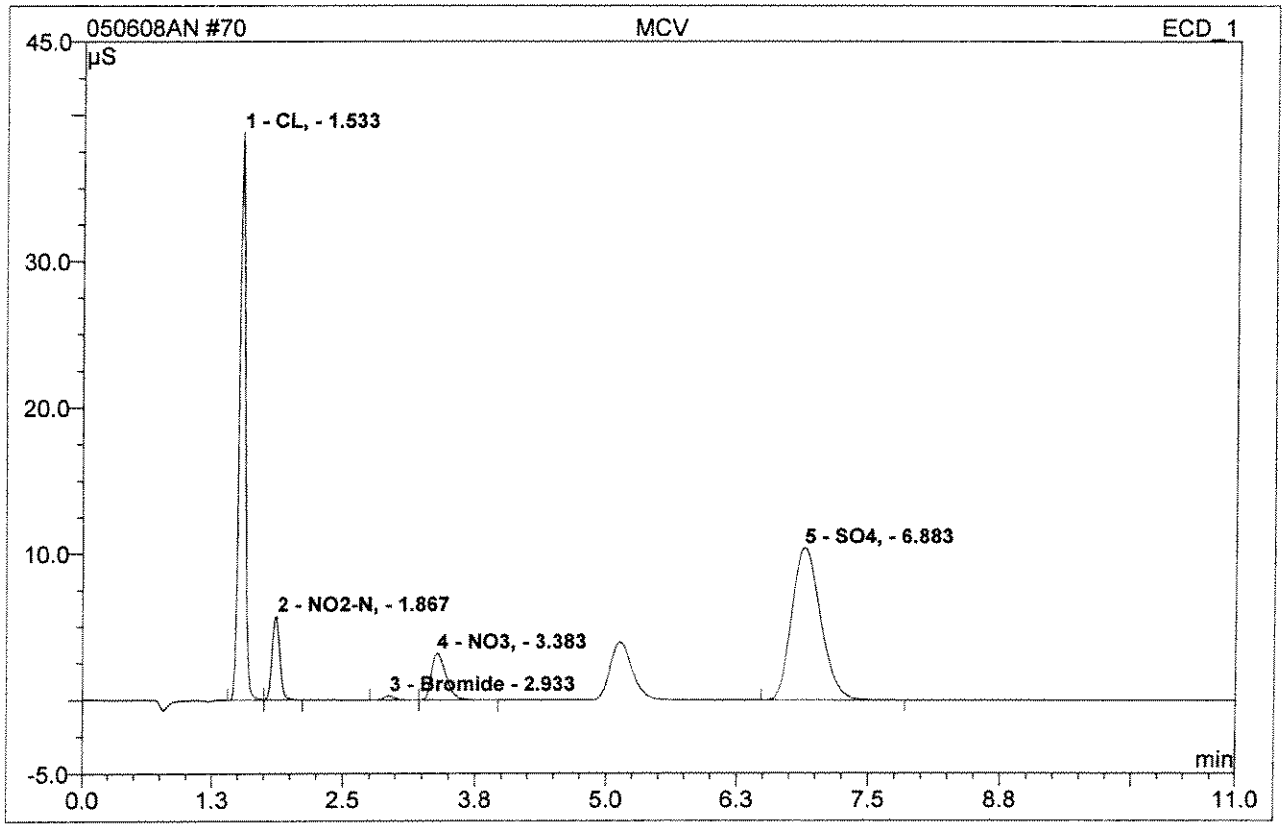
Sample Name:	**2805060311_1/25**	*Injection Volume:*	**1000.0**
Vial Number:	**209**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**25.0000**
Recording Time:	**5/6/2008 19:31**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	121.903	10.455	55.21	1628.999	BMB
2	2.92	Bromide	0.014	0.002	0.01	n.a.	BM
4	3.42	NO3,	1.091	0.173	0.91	16.771	MB
5	6.80	SO4,	24.733	8.176	43.18	2226.246	BMB
Total:			147.741	18.805	99.31	3872.016	

70 MCV

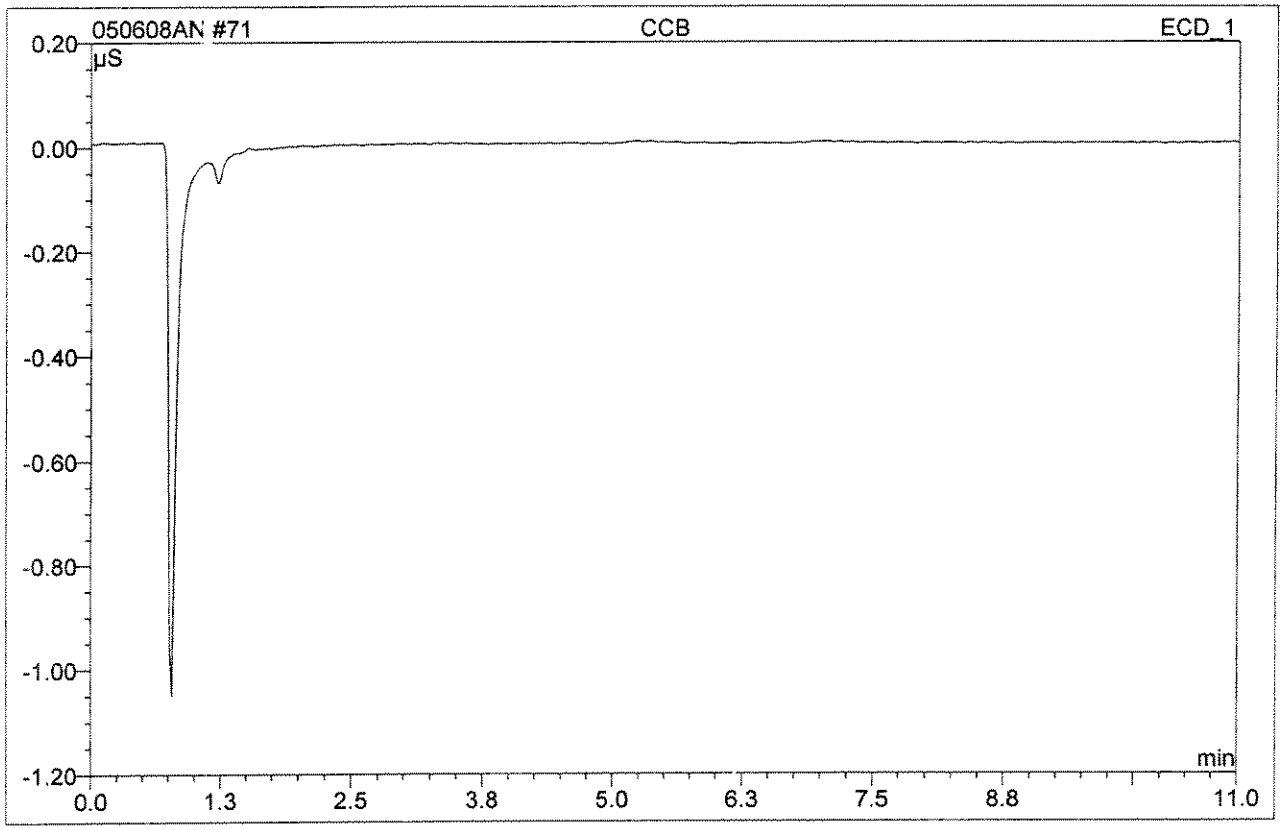
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**212**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 20:12**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	38.829	2.630	37.75	20.117	BM
2	1.87	NO2-N,	5.723	0.484	6.95	2.014	MB
3	2.93	Bromide	0.283	0.035	0.50	n.a.	BMb
4	3.38	NO3,	3.196	0.510	7.32	1.951	bMB
5	6.88	SO4,	10.420	3.308	47.48	40.144	BMB
Total:			58.451	6.967	100.00	64.226	

71 CCB

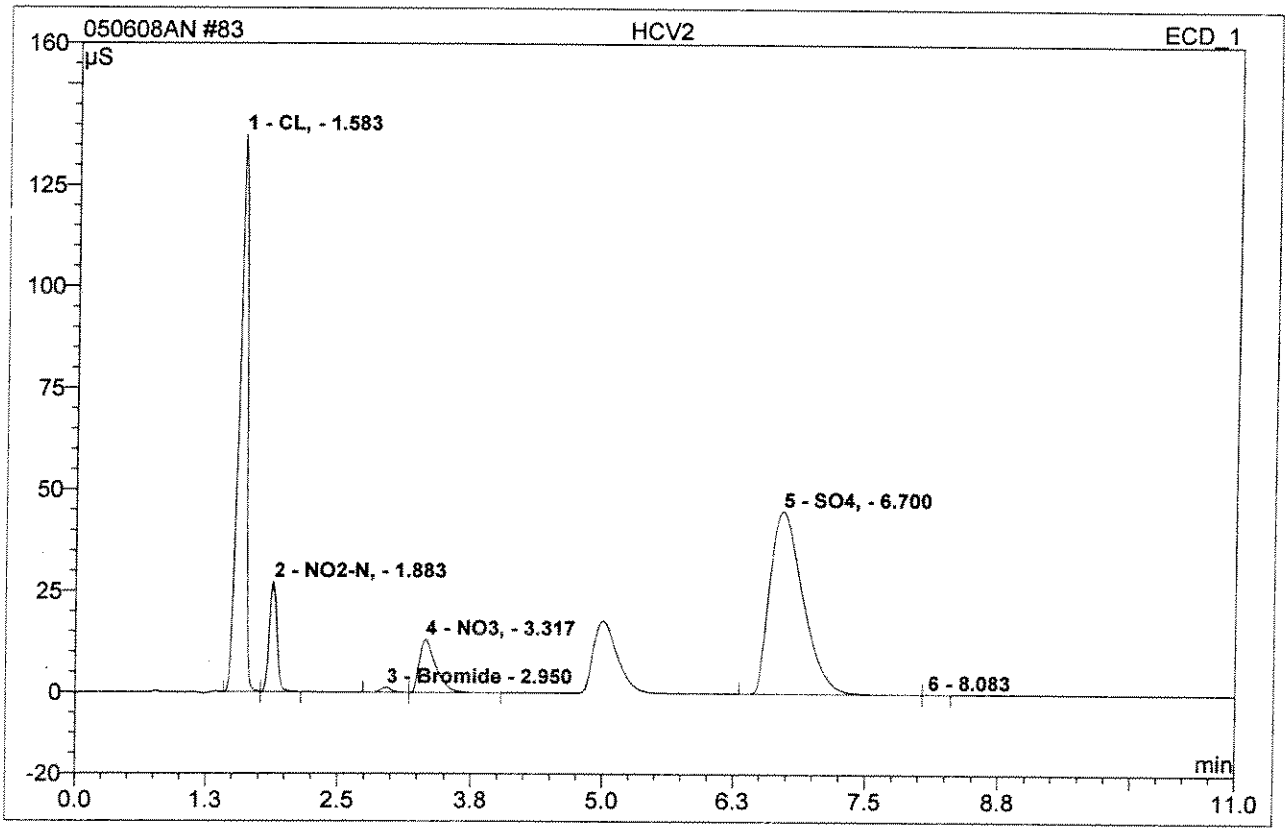
Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**213**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 20:26**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

83 HCV2

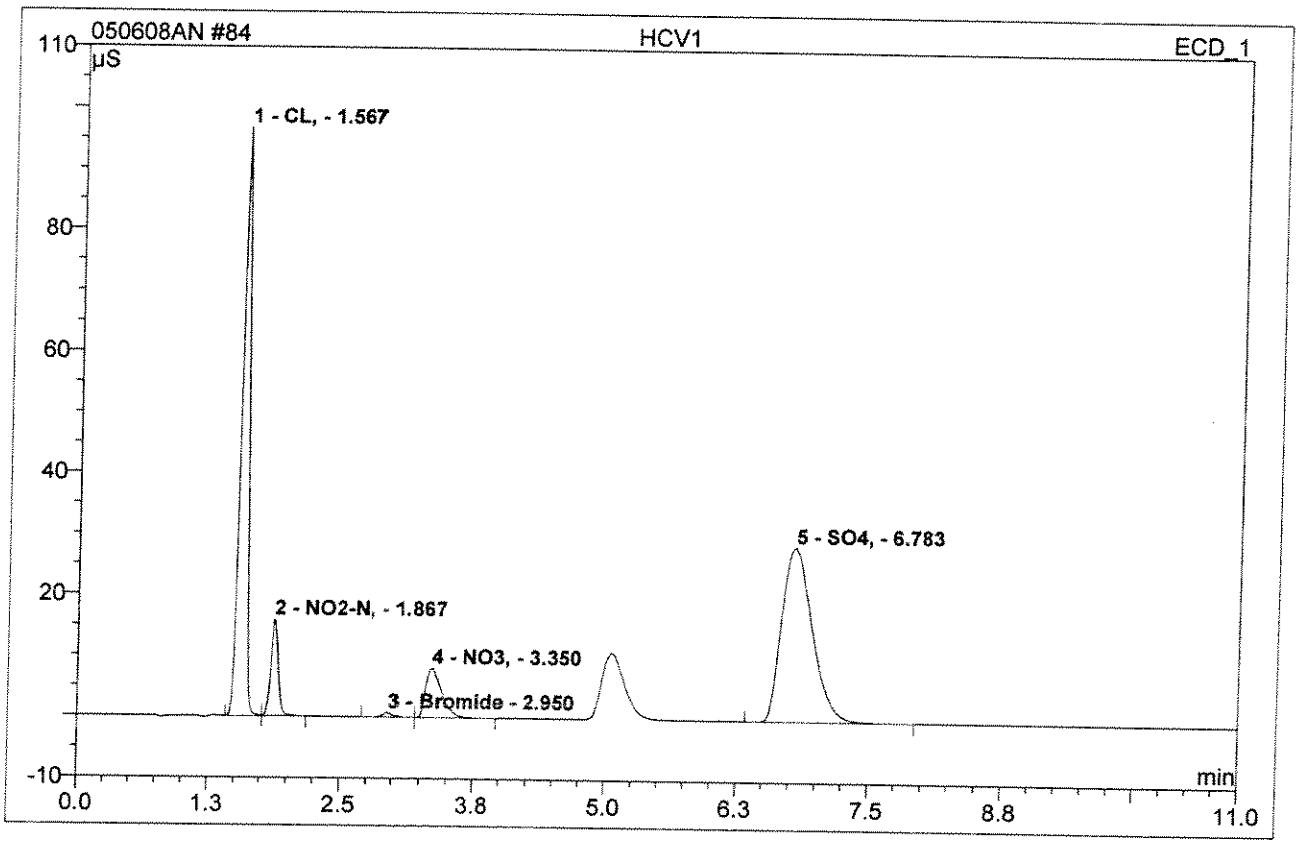
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**225**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 23:09**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.58	CL,	137.469	12.842	37.71	76.478	BM
2	1.88	NO2-N,	27.215	2.213	6.50	8.467	MB
3	2.95	Bromide	1.215	0.148	0.43	n.a.	BM
4	3.32	NO3,	13.136	2.362	6.93	8.409	MB
5	6.70	SO4,	45.068	16.492	48.42	157.182	BM
Total:			224.103	34.056	100.00	250.536	

84 HCV1

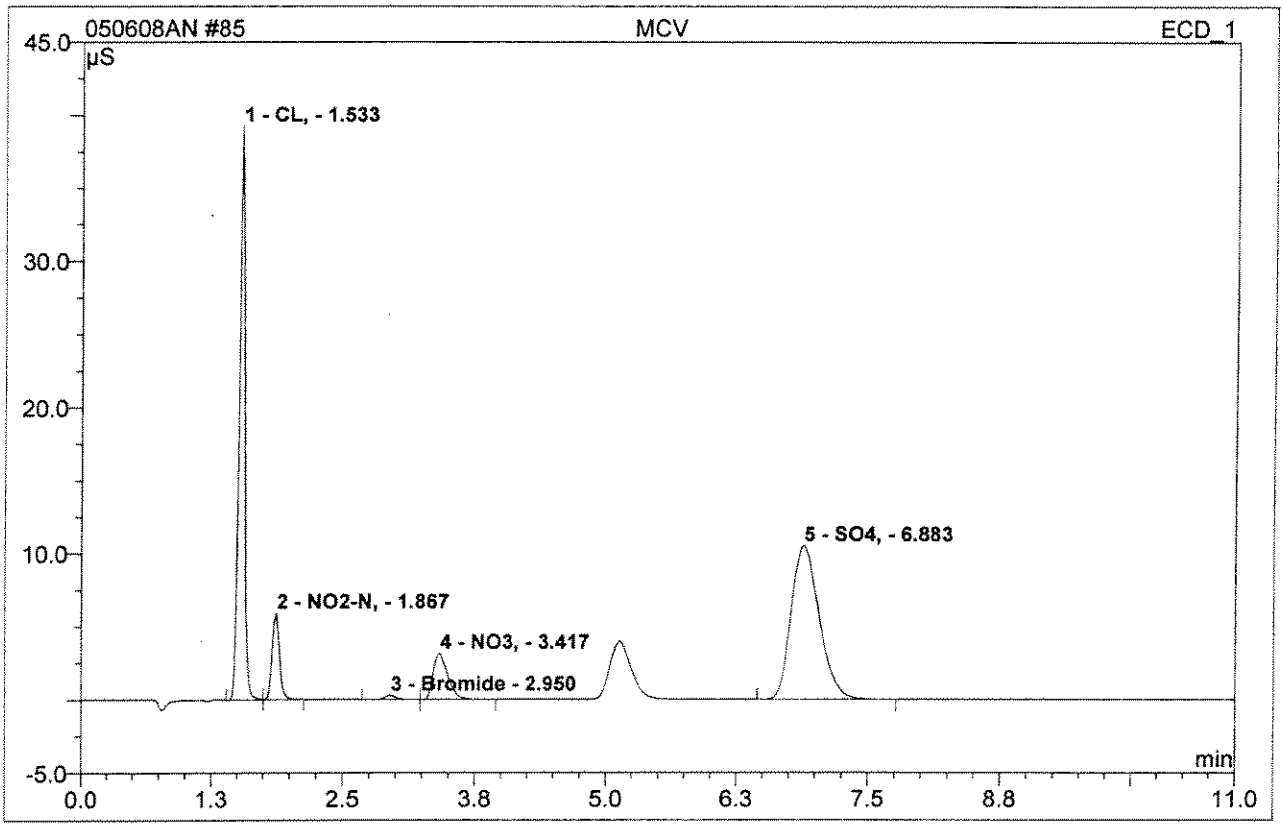
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**226**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 23:23**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.57	CL,	96.678	7.673	38.14	50.821	BM
2	1.87	NO2-N,	15.848	1.321	6.56	5.262	MB
3	2.95	Bromide	0.749	0.091	0.45	n.a.	BMb
4	3.35	NO3,	8.111	1.400	6.96	5.167	bMB
5	6.78	SO4,	28.588	9.633	47.88	102.127	BMB
Total:			149.974	20.119	100.00	163.376	

85 MCV

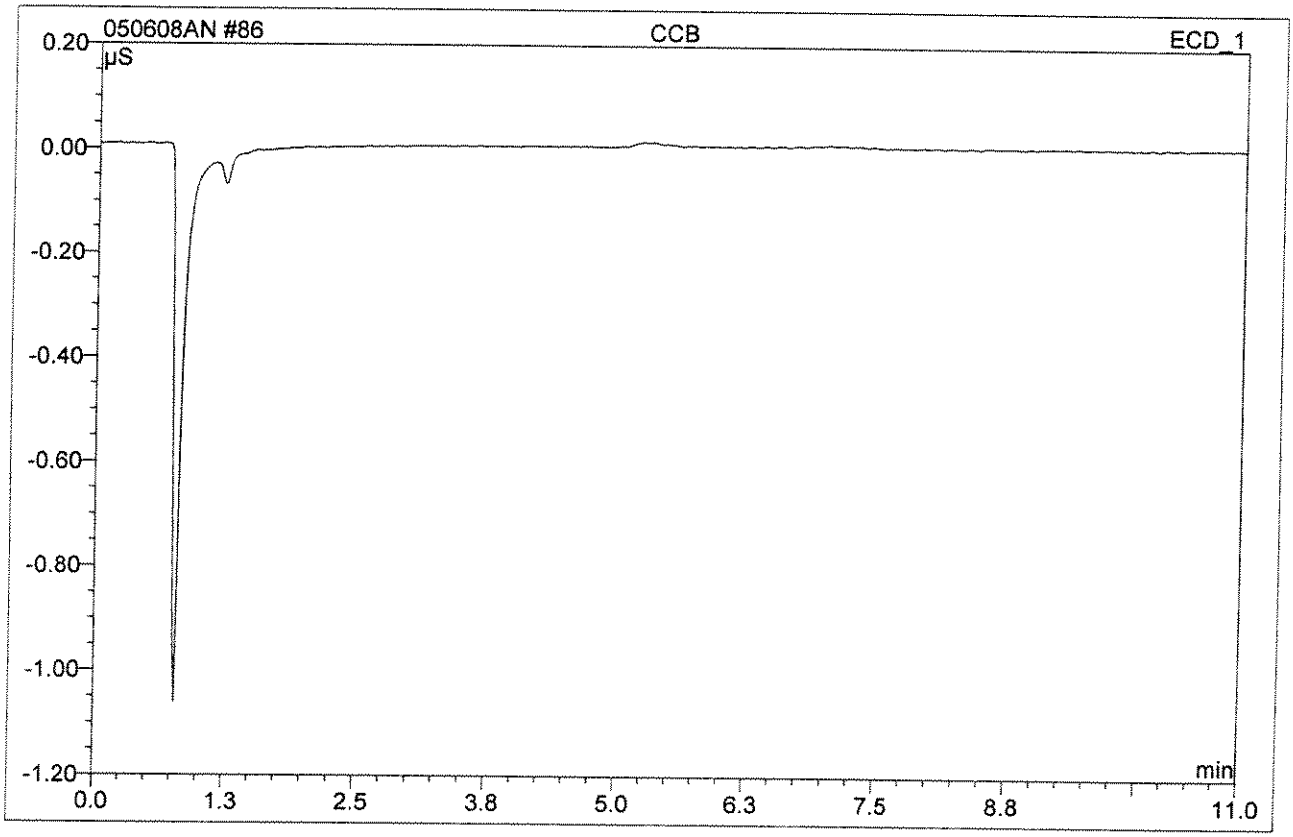
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**227**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 23:37**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	39.251	2.629	37.81	20.115	BM
2	1.87	NO2-N,	5.900	0.484	6.96	2.013	MB
3	2.95	Bromide	0.285	0.035	0.51	n.a.	BM
4	3.42	NO3,	3.163	0.508	7.30	1.944	MB
5	6.88	SO4,	10.535	3.298	47.43	40.037	BMB
Total:			59.133	6.955	100.00	64.109	

86 CCB

Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**228**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC#3-ANION TTL2**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#3**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 23:50**	*Sample Weight:*	**1.0000**
Run Time (min):	**11.00**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

ANIONS QC Checklist
(CHLORIDE, NITRITE, NITRATE & SULFATE)

Analysis Date: 5/6/08 **Analyst:** SK/LMV **QC'd by** M **Date** 8 May 08

Instrument: IC3 IC7

Calibration including LCS/LCSD(Secondary Source)

✓ LCS/LCSD recovery is within 90% - 110% to verify that the calibration curve still holds.

✓ Correlation Coefficient of calibration curve for quadratic is 0.99 or better (0.995 for linear curve)

Initial QC Check (HCV2, HCV1, MCV, CCB, LOWRL, MRL,MBLANK,) to be analyzed with every batch (up to 20 samples) or part thereof

✓ MBLANK is analyzed before samples. Anions, if present, should be < or = half of the MRL (LOWRL or MRL).

✓ *LOWRL & MRL are within 50% - 150%*

✓ *HCV2, HCV1, MCV, LCS & LCSD are within 90% - 110%*

	CL	NO2-N	NO3	SO4
HCV2	80 (72 – 88)	8 (7.2 – 8.8)	8 (7.2 – 8.8)	160 (144 – 176)
HCV1	50 (45 – 55)	5 (4.5 – 5.5)	5 (4.5 – 5.5)	100 (90 – 110)
MCV	20 (18 – 22)	2 (1.8 – 2.2)	2 (1.8 – 2.2)	40 (36 – 44)
LOWRL	0.125	0.0125 (0.006 – 0.018)	0.0125 (0.006 – 0.018)	0.250 (0.125 – 0.375)
MRL	0.50 (0.25 – 0.75)	0.050 (0.025 – 0.075)	0.050 (0.025 – 0.075)	1.00 (0.50 – 1.50)
LCS/LCSD	25 (22.5 – 27.5)	1.00 (0.90 – 1.10)	2.50 (2.25 – 2.75)	50 (45 – 55)

MS/MSD: Acceptance criteria for : CL=74%-126% NO2-N=78-135% NO3=80%-112% SO4=83%-115%

✓ RPD between MS/MSD is within 10%

✓ One MS per 10 samples, one MSD per 20 samples or part thereof

Continuing Calibration Verification

✓ Verification checks alternate between mid-(MCV) and high- (HCV) levels during the analysis.

✓ Blank analyzed after each MCV and HCV

Samples

✓ All samples should be unpreserved

✓ Samples for nitrate and nitrite are analyzed within 48 hours of collection.

✓ Samples for chloride and sulfate are analyzed within 28 days of collection.

QIR

✓ QIR needed for failed QC

X QIR needed for samples analyzed outside of hold time

MG NO3-LOW1

SO4-LOW1

NO39056

CL-LF

SO4-LF

1 Change MDL for NO2-N & NO3 to 0.0125 for samples diluted more than 10X.

Misc

Any sample with result above the MCL, inform the project manager

NA for NO2-N, MCL = 1 ppm NA for NO3, MCL = 10 ppm

SUMMARY SHEET

File ID: 050608BN
Date Started: 05/06/08
Analyst ID: lmr

SAMPLE ID

AUTOCAL1	(07:12)	AUTOCAL2	(07:25)	AUTOCAL3	(07:38)
AUTOCAL4	(07:51)	AUTOCAL5	(08:04)	AUTOCAL6	(08:17)
AUTOCAL7	(08:30)	AUTOCAL8	(08:43)	AUTOCAL9	(08:56)
AUTOCAL10	(09:09)	AUTOCAL11	(09:22)	20 PPM	(09:35)
LOWRL	(10:40)	AUTOCAL11	(11:08)	20	(11:21)
AUTOCAL11	(11:47)	20 PPM	(12:21)	LOWRL	(13:26)
2805050374_1	(14:31)	2805060228_1	(14:44)	2805060229_1	(14:57)
2805060230_1	(15:10)	2805060234_1	(15:23)	2805050364_1	(15:36)
2805050365_1	(15:49)	2805060259	(16:02)	2805050147_1	(16:41)
2805050149_1	(16:54)	2805060235_1	(17:33)	2805050346_1	(17:46)
2805060239_1	(17:59)	2805060238_1	(18:12)	2805060253	(18:25)
2805060794_1	(18:51)	2805060759_1	(19:04)	2805060303_1	(19:17)
2805060315_1	(19:30)	2805060278_1	(19:43)	LOWRL	(20:48)
2805060236_1	(21:53)	2805050342_1	(22:06)	2805060851_1	(22:19)
2805060852_1	(22:32)	2805060853_1	(22:45)	2805060854_1	(22:58)
2805060855_1	(23:11)	MONROVIA_1/2	(23:24)	2805060740	(23:50)
2805060741	(00:55)	2805060727_1	(01:08)	2805060727_1	(01:21)
2805060733_1	(01:34)	2805060401_1	(01:47)	2805060402_1	(02:00)
2805060403_1	(02:13)	2805060404_1	(02:26)	2805060405_1	(02:39)
2805060406	(02:52)		()		

COMMENT:

Analyst: SK/ LMR

Approved By: m

File ID: 050608BN RUN - LOG

Sample ID	Date	Time	Dil
AUTOCAL1	05/06/08	07:12	1
AUTOCAL2	05/06/08	07:25	1
AUTOCAL3	05/06/08	07:38	1
AUTOCAL4	05/06/08	07:51	1
AUTOCAL5	05/06/08	08:04	1
AUTOCAL6	05/06/08	08:17	1
AUTOCAL7	05/06/08	08:30	1
AUTOCAL8	05/06/08	08:43	1
AUTOCAL9	05/06/08	08:56	1
AUTOCAL10	05/06/08	09:09	1
AUTOCAL11	05/06/08	09:22	1
20 PPM	05/06/08	09:35	1
HCV2	05/06/08	09:48	1
HCV1	05/06/08	10:01	1
MCV	05/06/08	10:14	1
CCB	05/06/08	10:27	1
LOWRL	05/06/08	10:40	1
MRL	05/06/08	10:53	1
AUTOCAL11	05/06/08	11:08	1
20	05/06/08	11:21	1
HCV2	05/06/08	11:34	1
AUTOCAL11	05/06/08	11:47	1
HCV1	05/06/08	12:00	1
MCV	05/06/08	12:13	1
20 PPM	05/06/08	12:21	1
HCV2	05/06/08	12:34	1
HCV1	05/06/08	12:47	1
MCV	05/06/08	13:00	1
CCB	05/06/08	13:13	1
LOWRL	05/06/08	13:26	1
MRL	05/06/08	13:39	1
MBLK	05/06/08	13:52	1
LCS	05/06/08	14:05	1
LCSD	05/06/08	14:18	1
2805050374_1/2	05/06/08	14:31	2
2805060228_1/25	05/06/08	14:44	25
2805060229_1/10	05/06/08	14:57	10
2805060230_1/10	05/06/08	15:10	10
2805060234_1/50	05/06/08	15:23	50
2805050364_1/2	05/06/08	15:36	2
2805050365_1/2	05/06/08	15:49	2
2805060259	05/06/08	16:02	5
2805060259MS	05/06/08	16:15	5
2805060259MSD	05/06/08	16:28	5
2805050147_1/2	05/06/08	16:41	2
2805050149_1/2	05/06/08	16:54	2
MCV	05/06/08	17:07	1
CCB	05/06/08	17:20	1
2805060235_1/2	05/06/08	17:33	2

File ID: 050608BN RUN - LOG

Sample ID	Date	Time	Dil
2805050346_1/2	05/06/08	17:46	2
2805060239_1/2	05/06/08	17:59	2
2805060238_1/2	05/06/08	18:12	2
2805060.53	05/06/08	18:25	2
2805060253MS	05/06/08	18:38	2
2805060794_1/5	05/06/08	18:51	5
2805060759_1/5	05/06/08	19:04	5
2805060303_1/25	05/06/08	19:17	25
2805060315_1/25	05/06/08	19:30	25
2805060278_1/25	05/06/08	19:43	25
HCV2	05/06/08	19:56	1
HCV1	05/06/08	20:09	1
MCV	05/06/08	20:22	1
CCB	05/06/08	20:35	1
LOWRL	05/06/08	20:48	1
MRL	05/06/08	21:01	1
MBLK	05/06/08	21:14	1
LCS	05/06/08	21:27	1
LCSD	05/06/08	21:40	1
2805060236_1/2	05/06/08	21:53	2
2805050342_1/25	05/06/08	22:06	25
2805060851_1/2	05/06/08	22:19	2
2805060852_1/2	05/06/08	22:32	2
2805060853_1/2	05/06/08	22:45	2
2805060854_1/2	05/06/08	22:58	2
2805060855_1/2	05/06/08	23:11	2
MONROVIA_1/2	05/06/08	23:24	2
MONROVIA_1/2	05/06/08	23:37	2
2805060740	05/06/08	23:50	1
2805060740MS	05/07/08	00:03	1
2805060 40MSD	05/07/08	00:16	1
MCV	05/07/08	00:29	1
CCB	05/07/08	00:42	1
2805060741	05/07/08	00:55	1
2805060727_1/2	05/07/08	01:08	2
2805060727_1/5	05/07/08	01:21	5
2805060733_1/2	05/07/08	01:34	2
2805060401_1/2	05/07/08	01:47	2
2805060402_1/2	05/07/08	02:00	2
2805060403_1/2	05/07/08	02:13	2
2805060404_1/2	05/07/08	02:26	2
2805060405_1/2	05/07/08	02:39	2
2805060406	05/07/08	02:52	2
2805060'06MS	05/07/08	03:05	2
HCV2	05/07/08	03:18	1
HCV1	05/07/08	03:31	1
CCB	05/07/08	03:44	1
			0

BATCH NUMBER for 050608BN

Test Parameter:

CL NO2-N NO3 SO4 NO3A

Batch ID: 2805060259

2805050374_1/2	2805060228_1/25	2805060229_1/10
2805060230_1/10	2805060234_1/50	2805050364_1/2
2805050365_1/2	2805060259	2805050147_1/2
2805050149_1/2	2805060235_1/2	2805050346_1/2
2805060239_1/2	2805060238_1/2	2805060253
2805060794_1/5	2805060759_1/5	2805060303_1/25
2805060315_1/25	2805060278_1/25	

Batch ID: 2805060740

2805060236_1/2	2805050342_1/25	2805060851_1/2
2805060852_1/2	2805060853_1/2	2805060854_1/2
2805060855_1/2	2805060740	2805060741
2805060727_1/2	2805060727_1/5	2805060733_1/2
2805060401_1/2	2805060402_1/2	2805060403_1/2
2805060404_1/2	2805060405_1/2	2805060406

File ID: 050608BN

NO3

Sample ID	Date	Time	Dil	Raw	Rept.	Limit	Comment
2805050365_1/2	05/06/08	15:49	2	8.3340	8.3		
2805060259	05/06/08	16:02	5	1.6362	1.6		
2805060259MS	05/06/08	16:15	5	8.2227	8.22	[~~6.587~~]	105%
2805060259MSD	05/06/08	16:28	5	8.2360	8.24	[~~6.600~~]	105%
2805060259T	05/06/08	16:28	5		6.25	80 - 112	
2805050147_1/2	05/06/08	16:41	2	5.0501	5.1		
2805050149_1/2	05/06/08	16:54	2	4.9083	4.9		
MCV	05/06/08	17:07	1	1.9358	1.94	90-110	96.7%
CCB	05/06/08	17:20	1	0	ND		
2805060235_1/2	05/06/08	17:33	2	3.5943	3.6		
2805050346_1/2	05/06/08	17:46	2	.04012366	ND		
2805060239_1/2	05/06/08	17:59	2	2.0337	2.0		
2805060238_1/2	05/06/08	18:12	2	4.0899	4.1		
2805060253	05/06/08	18:25	2	.32762	0.33		
2805060253MS	05/06/08	18:38	2	3.0367	3.04	[~~2.709~~]	108%
2805060794_1/5	05/06/08	18:51	5	9.8566	9.9		
2805060759_1/5	05/06/08	19:04	5	10.018	10		
2805060303_1/25	05/06/08	19:17	25	~~48.122~~ 31.98	~~48~~ 32		
2805060315_1/25	05/06/08	19:30	25	~~25.142~~ 8.4	~~25~~ 8.6		
2805060278_1/25	05/06/08	19:43	25	17.848	18		
HCV2	05/06/08	19:56	1	8.2372	8.24	90-110	102%
HCV1	05/06/08	20:09	1	5.1656	5.17	90-110	103%
MCV	05/06/08	20:22	1	1.9503	1.95	90-110	97.5%
CCB	05/06/08	20:35	1	0	ND		
LOWRL	05/06/08	20:48	1	.01624513	ND	30%	
MRL	05/06/08	21:01	1	.04712893	ND	50-150	94.2%
MBLK	05/06/08	21:14	1	0	ND		
LCS	05/06/08	21:27	1	2.5536	2.55	90-110	102%
LCSD	05/06/08	21:40	1	2.5082	2.51	90-110	100%
2805060236_1/2	05/06/08	21:53	2	5.5111	5.5		
2805050342_1/25	05/06/08	22:06	25	194.51	190		
2805060851_1/2	05/06/08	22:19	2	8.2257	8.2		
2805060852_1/2	05/06/08	22:32	2	6.4190	6.4		
2805060853_1/2	05/06/08	22:45	2	1.7648	1.8		
2805060854_1/2	05/06/08	22:58	2	2.2534	2.3		
2805060855_1/2	05/06/08	23:11	2	4.9517	5.0		
~~MONROVIA~~_1/2 2805070178	05/06/08	23:24	2	4.7820	4.8		
~~MONROVIA~~_1/2 2805070165	05/06/08	23:37	2	5.0799	5.1		
2805060740	05/06/08	23:50	1	2.2904	2.3		
2805060740MS	05/07/08	00:03	1	3.6286	3.63	[~~1.338~~]	107%
2805060740MSD	05/07/08	00:16	1	3.6276	3.63	[~~1.337~~]	106%
2805060740T	05/07/08	00:16	1		1.25	80 - 112	

File ID: 050608BN

NO3

Sample ID	Date	Time	Dil	Raw	Rept.	Limit	Comment
MCV	05/07/08	00:29	1	1.9433	1.94	90-110	97.1%
CCB	05/07/08	00:42	1	0	ND		
2805060741	05/07/08	00:55	1	1.7796	1.8		
2805060727_1/2	05/07/08	01:08	2	1.6395	1.6		
2805060727_1/5	05/07/08	01:21	5	1.5835	1.6		
2805060733_1/2	05/07/08	01:34	2	12.312	12		
2805060401_1/2	05/07/08	01:47	2	5.0843	5.1		
2805060402_1/2	05/07/08	02:00	2	4.9855	5.0		
2805060403_1/2	05/07/08	02:13	2	5.0648	5.1		
2805060404_1/2	05/07/08	02:26	2	5.0985	5.1		
2805060405_1/2	05/07/08	02:39	2	5.0823	5.1	1.394	
2805060406	05/07/08	02:52	2	5.1232	5.1		
2805060406MS	05/07/08	03:05	2	7.9116	7.91	~~[2.788]~~	111%
HCV2	05/07/08	03:18	1	8.3091	8.31	90-110	103%
HCV1	05/07/08	03:31	1	5.1832	5.18	90-110	103%
CCB	05/07/08	03:44	1	0	ND		
			0	N/A	ND		

Landscape Summary File ID: 050608BN Date: 05/06/08 Analyst: I

Sample ID	Time	CL	NO2-N	NO3	SO4	NO3A
AUTOCAL1	07:12	0.0000	0.0000	0.0000	0.0000	0.0000
AUTOCAL2	07:25	0.1430	0.0134	0.0169	0.2916	0.0744
AUTOCAL3	07:38	0.2379	0.0245	0.0262	0.5201	0.1152
AUTOCAL4	07:51	0.4223	0.0527	0.0488	1.173	0.2147
AUTOCAL5	08:04	0.8178	0.1022	0.1006	1.831	0.4426
AUTOCAL6	08:17	1.655	0.1879	0.1896	3.711	0.8343
AUTOCAL7	08:30	4.286	0.4684	0.4747	9.211	2.089
AUTOCAL8	08:43	9.214	0.9234	0.9546	18.85	4.200
AUTOCAL9	08:56	25.73	2.491	2.513	50.94	11.06
AUTOCAL10	09:09	49.87	5.037	5.010	99.84	22.04
AUTOCAL11	09:22	76.42	8.089	8.048	154.4	35.41
20 PPM	09:35	161.6	0.0000	18.89	334.7	83.10
HCV2	09:48	76.3/80	8.05	8.03	154	35.3
HCV1	10:01	50.1/50	5.06	5.04	100	22.2
MCV	10:14	19.3/20	1.93	1.90	38.4	8.36
CCB	10:27	0.0143	0.0000	0.0000	0.0000	0.0000
LOWRL	10:40	0.1392	0.0143	0.0129	0.3252	0.0568
MRL	10:53	0.420/.5	0.046	0.053	0.967	0.233
AUTOCAL11	11:08	74.33	7.849	7.809	150.2	34.36
20	11:21	157.8	0.0000	18.38	326.9	80.88
HCV2	11:34	76.6/80	8.09	8.10	155	35.6
AUTOCAL11	11:47	92.46	9.993	9.998	187.7	43.99
HCV1	12:00	163(50)	0.000	19.2	338	84.3
MCV	12:13	0.000	0.000	0.000	0.000	0.000
20 PPM	12:21	162.6	0.0000	19.03	336.5	83.71
HCV2	12:34	76.8/80	8.12	8.12	155	35.7
HCV1	12:47	50.4/50	5.10	5.09	101	22.4
MCV	13:00	19.6/20	1.94	1.92	38.9	8.44
CCB	13:13	0.0000	0.0000	0.0000	0.0000	0.0000
LOWRL	13:26	0.1286	0.0134	0.0081	0.2723	0.0355
MRL	13:39	0.422/.5	0.047	0.052	0.892	0.229
MBLK	13:52	0.0318	0.0000	0.0000	0.0000	0.0000
LCS	14:05	25.4/25	0.993	2.44	51.0	10.7
LCSD	14:18	26.1/25	0.976	2.52	52.4	11.1
2805050374_1/2	14:31	167.1	0.0000	1.433	1.819	6.305
2805060228_1/25	14:44	302.1	0.0000	15.85	628.7	69.75
2805060229_1/10	14:57	377.5	0.0000	14.66	660.6	64.50
2805060230_1/10	15:10	374.0	0.0000	14.65	652.6	64.45
2805060234_1/50	15:23	%2051.8	0.0000	~~52.98~~ 6.472	%1654.0	~~233.1~~ 30.678
2805050364_1/2	15:36	35.11	0.0000	8.342	61.44	36.70
2805050365_1/2	15:49	35.03	0.0000	8.334	61.43	36.67
2805060259	16:02	326.3	0.0000	1.636	178.0	7.199
2805060259MS	16:15	380.4	2.311	8.223	316.0	36.18
2805060259MSD	16:28	378.8	2.279	8.236	315.7	36.24
2805050147_1/2	16:41	26.66	0.0000	5.050	67.37	22.22
2805050149_1/2	16:54	25.89	0.0000	4.908	65.66	21.60
MCV	17:07	19.7/20	1.95	1.94	39.2	8.52
CCB	17:20	0.0000	0.0000	0.0000	0.0000	0.0000
2805060235_1/2	17:33	82.11	0.0000	3.594	56.33	15.82

Landscape Summary File ID: 050608BN Date: 05/06/08 Analyst:

Sample ID	Time	CL	NO2-N	NO3	SO4	NO3A
2805050346_1/2	17:46	70.62	0.0000	0.0401	124.0	0.1765
2805060239_1/2	17:59	57.11	0.0000	2.034	44.78	8.948
2805060238_1/2	18:12	87.51	0.0000	4.090	59.26	18.00
2805060253	18:25	91.12	0.0000	0.3276	178.0	1.442
2805060253MS	18:38	115.7	0.8828	3.037	228.1	13.36
2805060794_1/5	18:51	104.9	0.0000	9.857	130.1	43.37
2805060759_1/5	19:04	106.8	0.0000	10.02	134.9	44.08
2805060303_1/25	19:17	906.0	3.162	~~46.12~~ 31.98	%1137.6	~~211.7~~ 140.7
2805060315_1/25	19:30	982.0	0.0000	~~25.14~~ 8.647	%2388.8	~~118.6~~ 38.05
2805060278_1/25	19:43	439.8	0.0000	17.85	847.7	78.54
ICV2	19:56	77.7/80	8.19	8.24	157	36.2
ICV1	20:09	51.1/50	5.17	5.17	102	22.7
MCV	20:22	19.8/20	1.96	1.95	39.3	8.58
CCB	20:35	0.0000	0.0000	0.0000	0.0000	0.0000
LOWRL	20:48	0.1435	0.0146	0.0162	0.2918	0.0715
MRL	21:01	0.451/.5	0.044	0.047	0.978	0.207
MBLK	21:14	0.0000	0.0000	0.0000	0.0000	0.0000
LCS	21:27	26.4/25	0.990	2.55	53.0	11.2
LCSD	21:40	25.9/25	1.00	2.51	51.9	11.0
2805060236_1/2	21:53	17.98	0.0000	5.511	37.62	24.25
2805050342_1/25	22:06	369.7	0.2396	194.5	445.3	855.9
2805060851_1/2	22:19	26.31	0.0000	8.226	37.33	36.19
2805060852_1/2	22:32	28.97	0.0000	6.419	37.06	28.24
2805060853_1/2	22:45	20.39	0.0000	1.765	24.82	7.765
2805060854_1/2	22:58	22.21	0.0000	2.253	27.27	9.915
2805060855_1/2	23:11	23.20	0.0000	4.952	37.08	21.79
~~ICONROVIA~~ 1/2	23:24	24.65	0.0000	4.782	32.93	21.04
~~ICONROVIA~~ 1/2	23:37	25.05	0.0000	5.080	33.96	22.35
2805060740	23:50	146.3	0.0000	2.290	0.0000	10.08
2805060740MS	00:03	153.2	0.4158	3.629	26.59	15.97
2805060740MSD	00:16	153.3	0.4132	3.628	26.55	15.96
MCV	00:29	19.8/20	1.97	1.94	39.3	8.55
CCB	00:42	0.0000	0.0000	0.0000	0.0000	0.0000
2805060741	00:55	143.2	0.0000	1.780	0.0000	7.830
2805060727_1/2	01:08	176.5	0.0000	1.640	0.0000	7.214
2805060727_1/5	01:21	190.8	0.0000	1.584	0.0000	6.968
2805060733_1/2	01:34	61.75	0.0000	12.31	52.45	54.18
2805060401_1/2	01:47	26.66	0.0000	5.084	67.76	22.37
2805060402_1/2	02:00	26.11	0.0000	4.986	67.81	21.94
2805060403_1/2	02:13	26.55	0.0000	5.065	67.81	22.29
2805060404_1/2	02:26	26.68	0.0000	5.099	68.36	22.43
2805060405_1/2	02:39	26.70	0.0000	5.082	67.96	22.36
2805060406	02:52	26.89	0.0000	5.123	67.94	22.54
2805060406MS	03:05	56.08	0.9025	7.912	125.1	34.81
ICV2	03:18	78.6/80	8.29	8.31	159	36.6
ICV1	03:31	51.3/50	5.18	5.18	103	22.8
CCB	03:44	0.0000	0.0000	0.0000	0.0000	0.0000
		N/A	N/A	N/A	N/A	N/A

No.,	Sample Name,	Time,	Dil.Fac.,	Amount, CL, ECD_1,	Amount, NO2-N, ECD_1,	Amount, NO3, ECD_1,	Amount , SO4, ECD_1,
1,	AUTOCAL1,	05/06/08 07:12,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
2,	AUTOCAL2,	05/06/08 07:25,	1.0,	0.143005798,	0.013435942,	0.0169016,	0.29155903,
3,	AUTOCAL3,	05/06/08 07:38,	1.0,	0.237877668,	0.024473169,	0.0261799,	0.52012114,
4,	AUTOCAL4,	05/06/08 07:51,	1.0,	0.42230276,	0.052730511,	0.0487893,	1.17280374,
5,	AUTOCAL5,	05/06/08 08:04,	1.0,	0.817822413,	0.102152639,	0.1005817,	1.83107836,
6,	AUTOCAL6,	05/06/08 08:17,	1.0,	1.654654232,	0.187861959,	0.1896126,	3.71062776,
7,	AUTOCAL7,	05/06/08 08:30,	1.0,	4.286410258,	0.468380369,	0.4747441,	9.21065228,
8,	AUTOCAL8,	05/06/08 08:43,	1.0,	9.214359108,	0.923372204,	0.9545996,	18.8492487,
9,	AUTOCAL9,	05/06/08 08:56,	1.0,	25.7292119,	2.491332437,	2.5125643,	50.9435587,
10,	AUTOCAL10,	05/06/08 09:09,	1.0,	49.8734668,	5.037064888,	5.009981,	99.8397728,
11,	AUTOCAL11,	05/06/08 09:22,	1.0,	76.41837676,	8.089327179,	8.048354,	154.391321,
12,	20 PPM,	05/06/08 09:35,	1.0,	161.5584122,	n.a.,	18.887039,	334.711623,
13,	HCV2,	05/06/08 09:48,	1.0,	76.25981044,	8.046376359,	8.0333738,	153.908448,
14,	HCV1,	05/06/08 10:01,	1.0,	50.10261864,	5.059622135,	5.0375381,	100.241487,
15,	MCV,	05/06/08 10:14,	1.0,	19.31887069,	1.92639698,	1.9009067,	38.4139878,
16,	CCB,	05/06/08 10:27,	1.0,	0.014295539,	n.a.,	n.a.,	n.a.,
17,	LOWRL,	05/06/08 10:40,	1.0,	0.139215364,	0.014269281,	0.0129151,	0.32523996,
18,	MRL,	05/06/08 10:53,	1.0,	0.420219341,	0.046219097,	0.0529006,	0.9671309,
19,	AUTOCAL11,	05/06/08 11:08,	1.0,	74.3316313,	7.848788216,	7.8085496,	150.19576,
20,	20,	05/06/08 11:21,	1.0,	157.8105173,	n.a.,	18.3808,	326.902536,
21,	HCV2,	05/06/08 11:34,	1.0,	76.64834506,	8.086309882,	8.0954105,	154.827282,
22,	AUTOCAL11,	05/06/08 11:47,	1.0,	92.46288397,	9.992864274,	9.9976678,	187.697385,
23,	HCV1,	05/06/08 12:00,	1.0,	163.3867257,	n.a.,	19.155906,	338.250836,
24,	MCV,	05/06/08 12:13,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
25,	20 PPM,	05/06/08 12:21,	1.0,	162.6098024,	n.a.,	19.025875,	336.541295,
26,	HCV2,	05/06/08 12:34,	1.0,	76.84900049,	8.11941975,	8.1177997,	155.216102,
27,	HCV1,	05/06/08 12:47,	1.0,	50.44774961,	5.098863808,	5.0851124,	100.943723,
28,	MCV,	05/06/08 13:00,	1.0,	19.58124245,	1.942435828,	1.9186919,	38.8863503,
29,	CCB,	05/06/08 13:13,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
30,	LOWRL,	05/06/08 13:26,	1.0,	0.128634236,	0.013414322,	0.0080575,	0.2722901,
31,	MRL,	05/06/08 13:39,	1.0,	0.421752737,	0.046974402,	0.0521283,	0.89185078,
32,	MBLK,	05/06/08 13:52,	1.0,	0.03175636,	n.a.,	n.a.,	n.a.,
33,	LCS,	05/06/08 14:05,	1.0,	25.37902237,	0.992909815,	2.4409817,	50.9546942,
34,	LCSD,	05/06/08 14:18,	1.0,	26.12232801,	0.97590657,	2.5238513,	52.4076501,
35,	2805050374_1/2,	05/06/08 14:31,	2.0,	167.0675866,	n.a.,	1.432968,	1.81850129,
36,	2805060228_1/25,	05/06/08 14:44,	25.0,	302.1124722,	n.a.,	15.853136,	628.67005,
37,	2805060229_1/10,	05/06/08 14:57,	10.0,	377.4656489,	n.a.,	14.658961,	660.641831,
38,	2805060230_1/10,	05/06/08 15:10,	10.0,	374.0339043,	n.a.,	14.648577,	652.583096,
39,	2805060234_1/50,	05/06/08 15:23,	50.0,	2051.820754,	n.a.,	62.08193,	1654.0298,
40,	2805050364_1/2,	05/06/08 15:36,	2.0,	35.1069166,	n.a.,	8.3419891,	61.4396192,
41,	2805050365_1/2,	05/06/08 15:49,	2.0,	35.03091595,	n.a.,	8.3340063,	61.432558,
42,	2805060259,	05/06/08 16:02,	5.0,	326.2655555,	n.a.,	1.6362342,	177.964783,
43,	28050602 .9MS,	05/06/08 16:15,	5.0,	380.3912181,	2.311068891,	8.2227613,	315.960616,
44,	2805060259MSD,	05/06/08 16:28,	5.0,	378.8333781,	2.279196341,	8.2360883,	315.705863,

45,	2805050147_1/2,	05/06/08 16:41,	2.0,	26.65624032,	n.a.,	5.0501308,	67.3657135,
46,	2805050149_1/2,	05/06/08 16:54,	2.0,	25.8883175,	n.a.,	4.9083926,	65.6557983,
47,	MCV,	05/06/08 17:07,	1.0,	19.7432606,	1.951641358,	1.9358788,	39.1844352,
48,	CCB,	05/06/08 17:20,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
49,	2805060235_1/2,	05/06/08 17:33,	2.0,	82.11065418,	n.a.,	3.5943642,	56.3265269,
50,	2805050346_1/2,	05/06/08 17:46,	2.0,	70.61902049,	n.a.,	0.0401237,	124.04714,
51,	2805060239_1/2,	05/06/08 17:59,	2.0,	57.10829084,	n.a.,	2.033708,	44.7804277,
52,	2805060238_1/2,	05/06/08 18:12,	2.0,	87.51129878,	n.a.,	4.0899527,	59.2621613,
53,	2805060253,	05/06/08 18:25,	2.0,	91.11908541,	n.a.,	0.3276238,	178.039071,
54,	2805060253MS,	05/06/08 18:38,	2.0,	115.6725959,	0.8828389,	3.0367855,	228.126412,
55,	280506070 4_1/5,	05/06/08 18:51,	5.0,	104.8525335,	n.a.,	9.8566661,	130.131662,
56,	2805060759_1/5,	05/06/08 19:04,	5.0,	106.7803633,	n.a.,	10.018441,	134.946937,
57,	2805060303_1/25,	05/06/08 19:17,	25.0,	906.0373189,	3.162082752,	[illegible]	1137.56421,
58,	2805060315_1/25,	05/06/08 19:30,	25.0,	982.0311546,	n.a.,	[illegible]	2388.78337,
59,	2805060278_1/25,	05/06/08 19:43,	25.0,	439.7571042,	n.a.,	17.848948,	847.677483,
60,	HCV2,	05/06/08 19:56,	1.0,	77.67324323,	8.192352538,	8.2372136,	156.847138,
61,	HCV1,	05/06/08 20:09,	1.0,	51.06536129,	5.165057828,	5.1656221,	102.166246,
62,	MCV,	05/06/08 20:22,	1.0,	19.79373384,	1.964321523,	1.9503816,	39.2853224,
63,	CCB,	05/06/08 20:35,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
64,	LOWRL,	05/06/08 20:48,	1.0,	0.143517653,	0.014557615,	0.0162451,	0.29182173,
65,	MRL,	05/06/08 21:01,	1.0,	0.451335497,	0.04438575,	0.0471289,	0.97786888,
66,	MBLK,	05/06/08 21:14,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
67,	LCS,	05/06/08 21:27,	1.0,	26.41788479,	0.989616398,	2.553653,	53.0256178,
68,	LCSD,	05/06/08 21:40,	1.0,	25.91595353,	1.002228465,	2.508266,	51.8849488,
69,	2805060236_1/2,	05/06/08 21:53,	2.0,	17.98447475,	n.a.,	5.5111635,	37.6151256,
70,	2805050342_1/25,	05/06/08 22:06,	25.0,	369.6790381,	0.23961725,	194.51581,	445.301412,
71,	2805060851_1/2,	05/06/08 22:19,	2.0,	26.30716768,	n.a.,	8.2257535,	37.334342,
72,	2805060852_1/2,	05/06/08 22:32,	2.0,	28.96862116,	n.a.,	6.41906,	37.059474,
73,	2805060853_1/2,	05/06/08 22:45,	2.0,	20.39448027,	n.a.,	1.7648506,	24.8172021,
74,	2805060854_1/2,	05/06/08 22:58,	2.0,	22.21365549,	n.a.,	2.2534306,	27.2730115,
75,	2805060855_1/2,	05/06/08 23:11,	2.0,	23.20323295,	n.a.,	4.9517512,	37.084246,
76,	2805070178_1/2,	05/06/08 23:24,	2.0,	24.65086749,	n.a.,	4.7820484,	32.9277482,
77,	2805070165_1/2,	05/06/08 23:37,	2.0,	25.04535386,	n.a.,	5.0799944,	33.9569058,
78,	2805060740,	05/06/08 23:50,	1.0,	146.3263669,	n.a.,	2.290412,	n.a.,
79,	28050607 ,0MS,	05/07/08 00:03,	1.0,	153.2106522,	0.415776613,	3.6286964,	26.589356,
80,	2805060740MSD,	05/07/08 00:16,	1.0,	153.3309331,	0.413217263,	3.6276759,	26.5531192,
81,	MCV,	05/07/08 00:29,	1.0,	19.81411272,	1.968961299,	1.9433022,	39.2672643,
82,	CCB,	05/07/08 00:42,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,
83,	2805060741,	05/07/08 00:55,	1.0,	143.1689761,	n.a.,	1.7796012,	n.a.,
84,	2805060727_1/2,	05/07/08 01:08,	2.0,	176.5053339,	n.a.,	1.6395732,	n.a.,
85,	2805060727_1/5,	05/07/08 01:21,	5.0,	190.788975,	n.a.,	1.5835586,	n.a.,
86,	2805060733_1/2,	05/07/08 01:34,	2.0,	61.75389349,	n.a.,	12.312954,	52.446278,
87,	2805060401_1/2,	05/07/08 01:47,	2.0,	26.66492493,	n.a.,	5.0843797,	67.7595304,
88,	2805060402_1/2,	05/07/08 02:00,	2.0,	26.11374591,	n.a.,	4.9855892,	67.8064448,
89,	2805060403_1/2,	05/07/08 02:13,	2.0,	26.54571275,	n.a.,	5.0648341,	67.8093803,
90,	2805060404_1/2,	05/07/08 02:26,	2.0,	26.68056787,	n.a.,	5.0985871,	68.360477,
91,	2805060405_1/2,	05/07/08 02:39,	2.0,	26.69634975,	n.a.,	5.0823672,	67.9579826,
92,	2805060406,	05/07/08 02:52,	2.0,	26.89342996,	n.a.,	5.1232471,	67.9355153,

93,	2805060406MS,	05/07/08 03:05,	2.0,	56.08496337,	0.90254213,	7.911656,	125.1313,
94,	HCV2,	05/07/08 03:18,	1.0,	78.57924384,	8.289245818,	8.3091714,	158.684422,
95,	HCV1,	05/07/08 03:31,	1.0,	51.32202232,	5.181227047,	5.1832439,	102.661915,
96,	CCB,	05/07/08 03:44,	1.0,	n.a.,	n.a.,	n.a.,	n.a.,

Amount	sxk
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Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC7_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

No.	Name	Sample ID	Dil. Factor	Type	Program
1	AUTOCAL1	DiH2O	1.0000	Standard	IC7-ANIONS PROGRAM
2	AUTOCAL2	SXK080416-1	1.0000	Standard	IC7-ANIONS PROGRAM
3	AUTOCAL3	SXK080416-2	1.0000	Standard	IC7-ANIONS PROGRAM
4	AUTOCAL4	SXK080416-3	1.0000	Standard	IC7-ANIONS PROGRAM
5	AUTOCAL5	SXK080416-4	1.0000	Standard	IC7-ANIONS PROGRAM
6	AUTOCAL6	SXK080416-5	1.0000	Standard	IC7-ANIONS PROGRAM
7	AUTOCAL7	SXK080416-6	1.0000	Standard	IC7-ANIONS PROGRAM
8	AUTOCAL8	SXK080416-7	1.0000	Standard	IC7-ANIONS PROGRAM
9	AUTOCAL9	SXK080416-8	1.0000	Standard	IC7-ANIONS PROGRAM
10	AUTOCAL10	SXK080416-9	1.0000	Standard	IC7-ANIONS PROGRAM
11	AUTOCAL11	SXK080416-10	1.0000	Unknown	IC7-ANIONS PROGRAM
12	20 PPM	LINEAR CHECK	1.0000	Unknown	IC7-ANIONS PROGRAM
13	HCV2		1.0000	Unknown	IC7-ANIONS PROGRAM
14	HCV1		1.0000	Unknown	IC7-ANIONS PROGRAM
15	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
16	CCB		1.0000	Unknown	IC7-ANIONS PROGRAM
17	LOWRL		1.0000	Unknown	IC7-ANIONS PROGRAM
18	MRL		1.0000	Unknown	IC7-ANIONS PROGRAM
19	AUTOCAL11	SXK080416-10	1.0000	Unknown	IC7-ANIONS PROGRAM
20	20		1.0000	Unknown	IC7-ANIONS PROGRAM
21	HCV2		1.0000	Unknown	IC7-ANIONS PROGRAM
22	AUTOCAL11	SXK080416-10	1.0000	Standard	IC7-ANIONS PROGRAM
23	HCV1		1.0000	Unknown	IC7-ANIONS PROGRAM
24	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
25	20 PPM		1.0000	Unknown	IC7-ANIONS PROGRAM
26	HCV2		1.0000	Unknown	IC7-ANIONS PROGRAM
27	HCV1		1.0000	Unknown	IC7-ANIONS PROGRAM
28	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
29	CCB		1.0000	Unknown	IC7-ANIONS PROGRAM
30	LOWRL		1.0000	Unknown	IC7-ANIONS PROGRAM
31	MRL		1.0000	Unknown	IC7-ANIONS PROGRAM
32	MBLK		1.0000	Unknown	IC7-ANIONS PROGRAM
33	LCS		1.0000	Unknown	IC7-ANIONS PROGRAM
34	LCSD		1.0000	Unknown	IC7-ANIONS PROGRAM
35	2805050374_1/2	UPLAND N-18 RES EFF	2.0000	Unknown	IC7-ANIONS PROGRAM
36	2805060228_1/25	KMG Upgradient_1/25	25.0000	Unknown	IC7-ANIONS PROGRAM
37	2805060229_1/10	KMG LVW 6.05_1/10	10.0000	Unknown	IC7-ANIONS PROGRAM
38	2805060230_1/10	KMG LVW 5.5_1/10	10.0000	Unknown	IC7-ANIONS PROGRAM
39	2805060234_1/50	KMG INFLUENT_1/50	50.0000	Unknown	IC7-ANIONS PROGRAM
40	2805050364_1/2	San Fern 2058 EIGHT ST_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
41	2805050365_1/2	San Fern 457 FAYECROFT_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
42	2805060259	BoronCSD Well 15_1/5	5.0000	Unknown	IC7-ANIONS PROGRAM

Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC7_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
1	AUTOCAL1	ANION-IC#7	Finished		5/6/2008 7:12:05 AM	sxk/lmr
2	AUTOCAL2	ANION-IC#7	Finished		5/6/2008 7:25:05 AM	sxk/lmr
3	AUTOCAL3	ANION-IC#7	Finished		5/6/2008 7:38:05 AM	sxk/lmr
4	AUTOCAL4	ANION-IC#7	Finished		5/6/2008 7:51:05 AM	sxk/lmr
5	AUTOCAL5	ANION-IC#7	Finished		5/6/2008 8:04:06 AM	sxk/lmr
6	AUTOCAL6	ANION-IC#7	Finished		5/6/2008 8:17:06 AM	sxk/lmr
7	AUTOCAL7	ANION-IC#7	Finished		5/6/2008 8:30:06 AM	sxk/lmr
8	AUTOCAL8	ANION-IC#7	Finished		5/6/2008 8:43:06 AM	sxk/lmr
9	AUTOCAL9	ANION-IC#7	Finished		5/6/2008 8:56:05 AM	sxk/lmr
10	AUTO AL10	ANION-IC#7	Finished		5/6/2008 9:09:06 AM	sxk/lmr
11	AUTOCAL11	ANION-IC#7	Finished		5/6/2008 9:22:06 AM	sxk/lmr
12	20 PPM	ANION-IC#7	Finished		5/6/2008 9:35:06 AM	sxk/lmr
13	HCV2	ANION-IC#7	Finished		5/6/2008 9:48:05 AM	sxk/lmr
14	HCV1	ANION-IC#7	Finished		5/6/2008 10:01:05 AM	sxk/lmr
15	MCV	ANION-IC#7	Finished		5/6/2008 10:14:05 AM	sxk/lmr
16	CCB	ANION-IC#7	Finished		5/6/2008 10:27:05 AM	sxk/lmr
17	LOWRL	ANION-IC#7	Finished		5/6/2008 10:40:05 AM	sxk/lmr
18	MRL	ANION-IC#7	Finished		5/6/2008 10:53:05 AM	sxk/lmr
19	AUTOCAL11	ANION-IC#7	Finished	prepared incorrectly	5/6/2008 11:08:37 AM	sxk/lmr
20	20	ANION-IC#7	Finished		5/6/2008 11:21:37 AM	sxk/lmr
21	HCV2	ANION-IC#7	Interrupted		5/6/2008 11:34:37 AM	sxk/lmr
22	AUTO AL11	ANION-IC#7	Finished		5/6/2008 11:47:50 AM	sxk/lmr
23	HCV1	ANION-IC#7	Finished		5/6/2008 12:00:50 PM	sxk/lmr
24	MCV	ANION-IC#7	Interrupted		5/6/2008 12:13:50 PM	sxk/lmr
25	20 PPM	ANION-IC#7	Finished		5/6/2008 12:21:13 PM	sxk/lmr
26	HCV2	ANION-IC#7	Finished		5/6/2008 12:34:13 PM	sxk/lmr
27	HCV1	ANION-IC#7	Finished		5/6/2008 12:47:13 PM	sxk/lmr
28	MCV	ANION-IC#7	Finished		5/6/2008 1:00:13 PM	sxk/lmr
29	CCB	ANION-IC#7	Finished		5/6/2008 1:13:13 PM	sxk/lmr
30	LOWRL	ANION-IC#7	Finished		5/6/2008 1:26:13 PM	sxk/lmr
31	MRL	ANION-IC#7	Finished		5/6/2008 1:39:13 PM	sxk/lmr
32	MBLK	ANION-IC#7	Finished		5/6/2008 1:52:14 PM	sxk/lmr
33	LCS	ANION-IC#7	Finished		5/6/2008 2:05:14 PM	sxk/lmr
34	LCSD	ANION-IC#7	Finished		5/6/2008 2:18:14 PM	sxk/lmr
35	2805050374_1/2	ANION-IC#7	Finished	DNR CL	5/6/2008 2:31:14 PM	sxk/lmr
36	2805060228_1/25	ANION-IC#7	Finished		5/6/2008 2:44:14 PM	sxk/lmr
37	2805060229_1/10	ANION-IC#7	Finished		5/6/2008 2:57:15 PM	sxk/lmr
38	2805060230_1/10	ANION-IC#7	Finished		5/6/2008 3:10:15 PM	sxk/lmr
39	2805060234_1/50	ANION-IC#7	Finished		5/6/2008 3:23:15 PM	sxk/lmr
40	2805050364_1/2	ANION-IC#7	Finished		5/6/2008 3:36:16 PM	sxk/lmr
41	2805050365_1/2	ANION-IC#7	Finished		5/6/2008 3:49:16 PM	sxk/lmr
42	2805060259	ANION-IC#7	Finished	DNR CL	5/6/2008 4:02:16 PM	sxk/lmr

Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC7_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

No.	Name	Sample ID	Dil. Factor	Type	Program
43	2805060259MS	BoronCSD Well 15_1/5MS	5.0000	Unknown	IC7-ANIONS PROGRAM
44	2805060259MSD	BoronCSD Well 15_1/5MSD	5.0000	Unknown	IC7-ANIONS PROGRAM
45	2805050147_1/2	Riverside Univ Heights_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
46	2805050149_1/2	Riverside Sugarloaf_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
47	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
48	CCB		1.0000	Unknown	IC7-ANIONS PROGRAM
49	2805060235_1/2	Pleasanton Well 5 -001_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
50	2805050346_1/2	newhall well 7	2.0000	Unknown	IC7-ANIONS PROGRAM
51	2805060239_1/2	Pleasanton Well 8 -004_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
52	2805060238_1/2	Pleasanton Well 6 -002_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
53	2805060253	Helix Levy Eff_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
54	2805060253MS	Helix Levy Eff_1/2MS	2.0000	Unknown	IC7-ANIONS PROGRAM
55	2805060794_1/5	Coke Ven Treated_1/5	5.0000	Unknown	IC7-ANIONS PROGRAM
56	2805060759_1/5	Coke Ven Raw_1/5	5.0000	Unknown	IC7-ANIONS PROGRAM
57	2805060303_1/25	KMG MD5_1/25	25.0000	Unknown	IC7-ANIONS PROGRAM
58	2805060315_1/25	KMG PC128_1/25	25.0000	Unknown	IC7-ANIONS PROGRAM
59	2805060278_1/25	KMG M48_1/25	25.0000	Unknown	IC7-ANIONS PROGRAM
60	HCV2		1.0000	Unknown	IC7-ANIONS PROGRAM
61	HCV1		1.0000	Unknown	IC7-ANIONS PROGRAM
62	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
63	CCV		1.0000	Unknown	IC7-ANIONS PROGRAM
64	LOWRL		1.0000	Unknown	IC7-ANIONS PROGRAM
65	MRL		1.0000	Unknown	IC7-ANIONS PROGRAM
66	MBLK		1.0000	Unknown	IC7-ANIONS PROGRAM
67	LCS		1.0000	Unknown	IC7-ANIONS PROGRAM
68	LCSD		1.0000	Unknown	IC7-ANIONS PROGRAM
69	2805060236_1/2	PASADENA 3 WELL WILSON	2.0000	Unknown	IC7-ANIONS PROGRAM
70	2805050342_1/25	WILDERMUTH 1207982	25.0000	Unknown	IC7-ANIONS PROGRAM
71	2805060851_1/2	MONROVIA -002 WELL 2	2.0000	Unknown	IC7-ANIONS PROGRAM
72	2805060852_1/2	MONROVIA -003 WELL 3	2.0000	Unknown	IC7-ANIONS PROGRAM
73	2805060853_1/2	MONROVIA -004 WELL 4	2.0000	Unknown	IC7-ANIONS PROGRAM
74	2805060854_1/2	MONROVIA -005 WELL 5	2.0000	Unknown	IC7-ANIONS PROGRAM
75	2805060855_1/2	MONROVIA -008 WELL 6	2.0000	Unknown	IC7-ANIONS PROGRAM
76	2805070178_1/2	MONROVIA CITY HALL	2.0000	Unknown	IC7-ANIONS PROGRAM
77	2805070165_1/2	MONROVIA WELLS BLEND	2.0000	Unknown	IC7-ANIONS PROGRAM
78	2805060740	VALLEYCO SP-4A	1.0000	Unknown	IC7-ANIONS PROGRAM
79	2805060740MS	VALLEYCO SP-4A	1.0000	Unknown	IC7-ANIONS PROGRAM
80	2805060740MSD	VALLEYCO SP-4A	1.0000	Unknown	IC7-ANIONS PROGRAM
81	MCV		1.0000	Unknown	IC7-ANIONS PROGRAM
82	CCB		1.0000	Unknown	IC7-ANIONS PROGRAM
83	2805060741	VALLEYCO SP-4B	1.0000	Unknown	IC7-ANIONS PROGRAM
84	2805060727_1/2	VALLEYCO SP-9	2.0000	Unknown	IC7-ANIONS PROGRAM

Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
43	2805060259MS	ANION-IC#7	Finished		5/6/2008 4:15:16 PM	sxk/lmr
44	2805060259MSD	ANION-IC#7	Finished		5/6/2008 4:28:16 PM	sxk/lmr
45	2805050147_1/2	ANION-IC#7	Finished		5/6/2008 4:41:16 PM	sxk/lmr
46	2805050149_1/2	ANION-IC#7	Finished		5/6/2008 4:54:16 PM	sxk/lmr
47	MCV	ANION-IC#7	Finished		5/6/2008 5:07:17 PM	sxk/lmr
48	CCB	ANION-IC#7	Finished		5/6/2008 5:20:17 PM	sxk/lmr
49	28050^0235_1/2	ANION-IC#7	Finished		5/6/2008 5:33:17 PM	sxk/lmr
50	2805050346_1/2	ANION-IC#7	Finished		5/6/2008 5:46:17 PM	sxk/lmr
51	2805060239_1/2	ANION-IC#7	Finished		5/6/2008 5:59:17 PM	sxk/lmr
52	2805060238_1/2	ANION-IC#7	Finished		5/6/2008 6:12:16 PM	sxk/lmr
53	2805060253	ANION-IC#7	Finished		5/6/2008 6:25:17 PM	sxk/lmr
54	2805060253MS	ANION-IC#7	Finished		5/6/2008 6:38:17 PM	sxk/lmr
55	2805060794_1/5	ANION-IC#7	Finished	PHT H3	5/6/2008 6:51:17 PM	sxk/lmr
56	2805060759_1/5	ANION-IC#7	Finished	PHT H3	5/6/2008 7:04:17 PM	sxk/lmr
57	2805060303_1/25	ANION-IC#7	Finished		5/6/2008 7:17:17 PM	sxk/lmr
58	2805060315_1/25	ANION-IC#7	Finished		5/6/2008 7:30:17 PM	sxk/lmr
59	2805060278_1/25	ANION-IC#7	Finished		5/6/2008 7:43:17 PM	sxk/lmr
60	HCV2	ANION-IC#7	Finished		5/6/2008 7:56:16 PM	sxk/lmr
61	HCV1	ANION-IC#7	Finished		5/6/2008 8:09:16 PM	sxk/lmr
62	MCV	ANION-IC#7	Finished		5/6/2008 8:22:16 PM	sxk/lmr
63	CCB	ANION-IC#7	Finished		5/6/2008 8:35:16 PM	sxk/lmr
64	LOWRL	ANION-IC#7	Finished		5/6/2008 8:48:16 PM	sxk/lmr
65	MRL	ANION-IC#7	Finished		5/6/2008 9:01:16 PM	sxk/lmr
66	MBLK	ANION-IC#7	Finished		5/6/2008 9:14:16 PM	sxk/lmr
67	LCS	ANION-IC#7	Finished		5/6/2008 9:27:16 PM	sxk/lmr
68	LCSD	ANION-IC#7	Finished		5/6/2008 9:40:16 PM	sxk/lmr
69	2805060236_1/2	ANION-IC#7	Finished		5/6/2008 9:53:16 PM	sxk/lmr
70	2805050342_1/25	ANION-IC#7	Finished		5/6/2008 10:06:16 PM	sxk/lmr
71	2805060851_1/2	ANION-IC#7	Finished		5/6/2008 10:19:15 PM	sxk/lmr
72	2805060852_1/2	ANION-IC#7	Finished		5/6/2008 10:32:16 PM	sxk/lmr
73	28050^0853_1/2	ANION-IC#7	Finished		5/6/2008 10:45:16 PM	sxk/lmr
74	28050b0854_1/2	ANION-IC#7	Finished		5/6/2008 10:58:16 PM	sxk/lmr
75	2805060855_1/2	ANION-IC#7	Finished		5/6/2008 11:11:16 PM	sxk/lmr
76	2805070178_1/2	ANION-IC#7	Finished		5/6/2008 11:24:17 PM	sxk/lmr
77	2805070165_1/2	ANION-IC#7	Finished		5/6/2008 11:37:17 PM	sxk/lmr
78	2805060740	ANION-IC#7	Finished	DNR CL	5/6/2008 11:50:17 PM	sxk/lmr
79	2805060740MS	ANION-IC#7	Finished		5/7/2008 12:03:17 AM	sxk/lmr
80	2805060740MSD	ANION-IC#7	Finished		5/7/2008 12:16:17 AM	sxk/lmr
81	MCV	ANION-IC#7	Finished		5/7/2008 12:29:17 AM	sxk/lmr
82	CCB	ANION-IC#7	Finished		5/7/2008 12:42:17 AM	sxk/lmr
83	2805060741	ANION-IC#7	Finished	DNR CL	5/7/2008 12:55:17 AM	sxk/lmr
84	2805060727_1/2	ANION-IC#7	Finished	DNR CL	5/7/2008 1:08:17 AM	sxk/lmr

Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC7_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

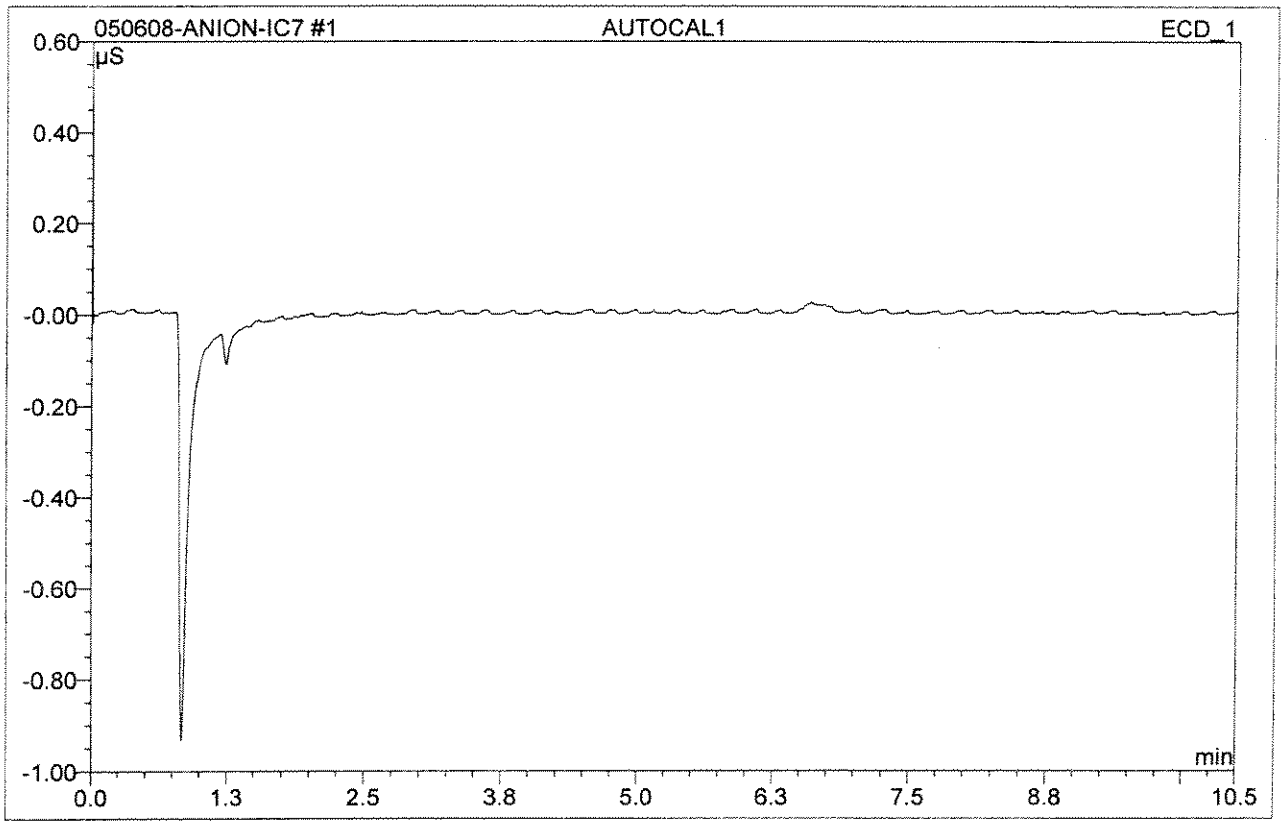
No.	Name	Sample ID	Dil. Factor	Type	Program
85	2805060727_1/5	VALLEYCO SP-9	5.0000	Unknown	IC7-ANIONS PROGRAM
86	2805060733_1/2	VALLEYCO SP-13	2.0000	Unknown	IC7-ANIONS PROGRAM
87	2805060401_1/2	RIVERSIDE EMTMAN	2.0000	Unknown	IC7-ANIONS PROGRAM
88	2805060402_1/2	RIVERSIDE PIEDMONT	2.0000	Unknown	IC7-ANIONS PROGRAM
89	2805060403_1/2	RIVERSIDE ALESSANDRO	2.0000	Unknown	IC7-ANIONS PROGRAM
90	280[illegible]060404_1/2	RIVERSIDE CAMPBELL	2.0000	Unknown	IC7-ANIONS PROGRAM
91	2805060405_1/2	RIVERSIDE UNIV.	2.0000	Unknown	IC7-ANIONS PROGRAM
92	2805060406	RIVERSIDE ROSS RES_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
93	2805060406MS	RIVERSIDE ROSS RES_1/2	2.0000	Unknown	IC7-ANIONS PROGRAM
94	HCV2		1.0000	Unknown	IC7-ANIONS PROGRAM
95	HCV1		1.0000	Unknown	IC7-ANIONS PROGRAM
96	CCB		1.0000	Unknown	IC7-ANIONS PROGRAM

Title:
Datasource: Dionex_USPAS2SDIO2
Location: IC\IC7_anions spare\2008\May
Timebase: IC-#7
#Samples: 96
Created: 5/6/2008 6:47:15 AM by sxk
(Modified, not saved)

No.	Name	Method	Status	Comment	Inj. Date/Time	*Analyst
85	2805060727_1/5	ANION-IC#7	Finished	FOR Cl	5/7/2008 1:21:17 AM	sxk/lmr
86	2805060733_1/2	ANION-IC#7	Finished		5/7/2008 1:34:18 AM	sxk/lmr
87	2805060401_1/2	ANION-IC#7	Finished		5/7/2008 1:47:18 AM	sxk/lmr
88	2805060402_1/2	ANION-IC#7	Finished		5/7/2008 2:00:18 AM	sxk/lmr
89	2805060403_1/2	ANION-IC#7	Finished		5/7/2008 2:13:18 AM	sxk/lmr
90	2805060404_1/2	ANION-IC#7	Finished		5/7/2008 2:26:18 AM	sxk/lmr
91	2805060405_1/2	ANION-IC#7	Finished		5/7/2008 2:39:18 AM	sxk/lmr
92	2805060406	ANION-IC#7	Finished		5/7/2008 2:52:18 AM	sxk/lmr
93	2805060406MS	ANION-IC#7	Finished		5/7/2008 3:05:18 AM	sxk/lmr
94	HCV2	ANION-IC#7	Finished		5/7/2008 3:18:18 AM	sxk/lmr
95	HCV1	ANION-IC#7	Finished		5/7/2008 3:31:17 AM	sxk/lmr
96	CCB	ANION-IC#7	Finished		5/7/2008 3:44:18 AM	sxk/lmr

1 AUTOCAL1

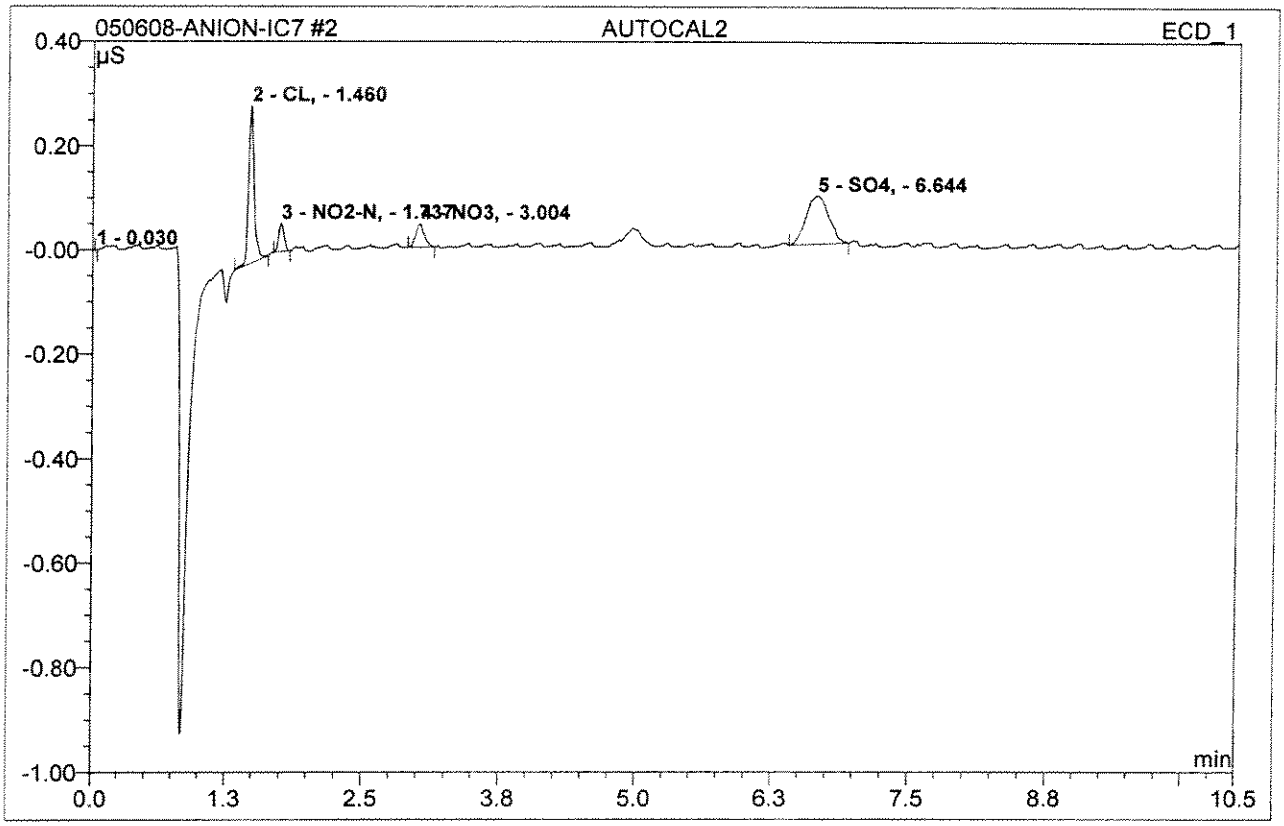
Sample Name:	**AUTOCAL1**	*Injection Volume:*	**500.0**
Vial Number:	**15**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:12**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

2 AUTOCAL2

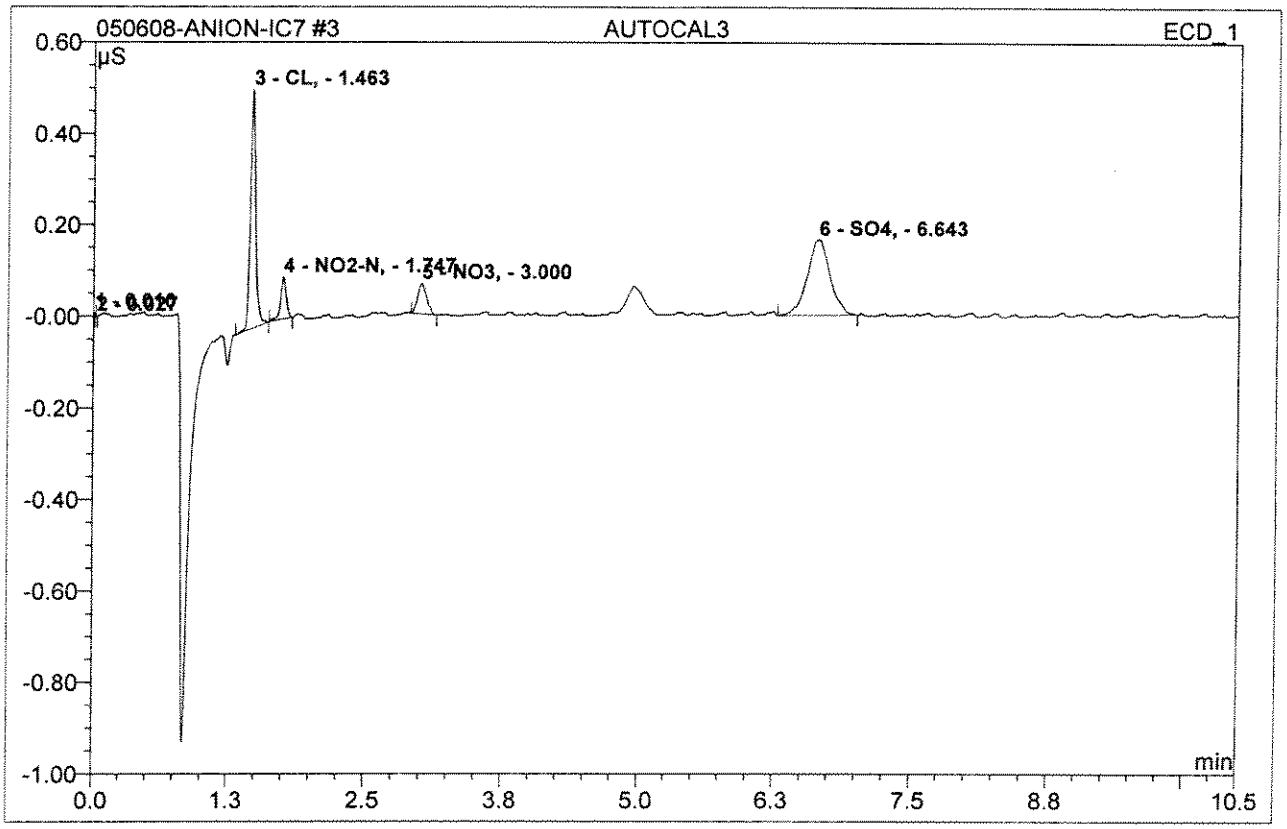
Sample Name:	**AUTOCAL2**	*Injection Volume:*	**500.0**
Vial Number:	**16**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:25**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.46	CL,	0.302	0.017	36.48	0.143	BMB
3	1.74	NO2-N,	0.054	0.003	6.59	0.013	BMB
4	3.00	NO3,	0.045	0.004	8.78	0.017	BMB
5	6.64	SO4,	0.093	0.023	48.13	0.292	BMB
Total:			0.494	0.047	99.98	0.465	

3 AUTOCAL3

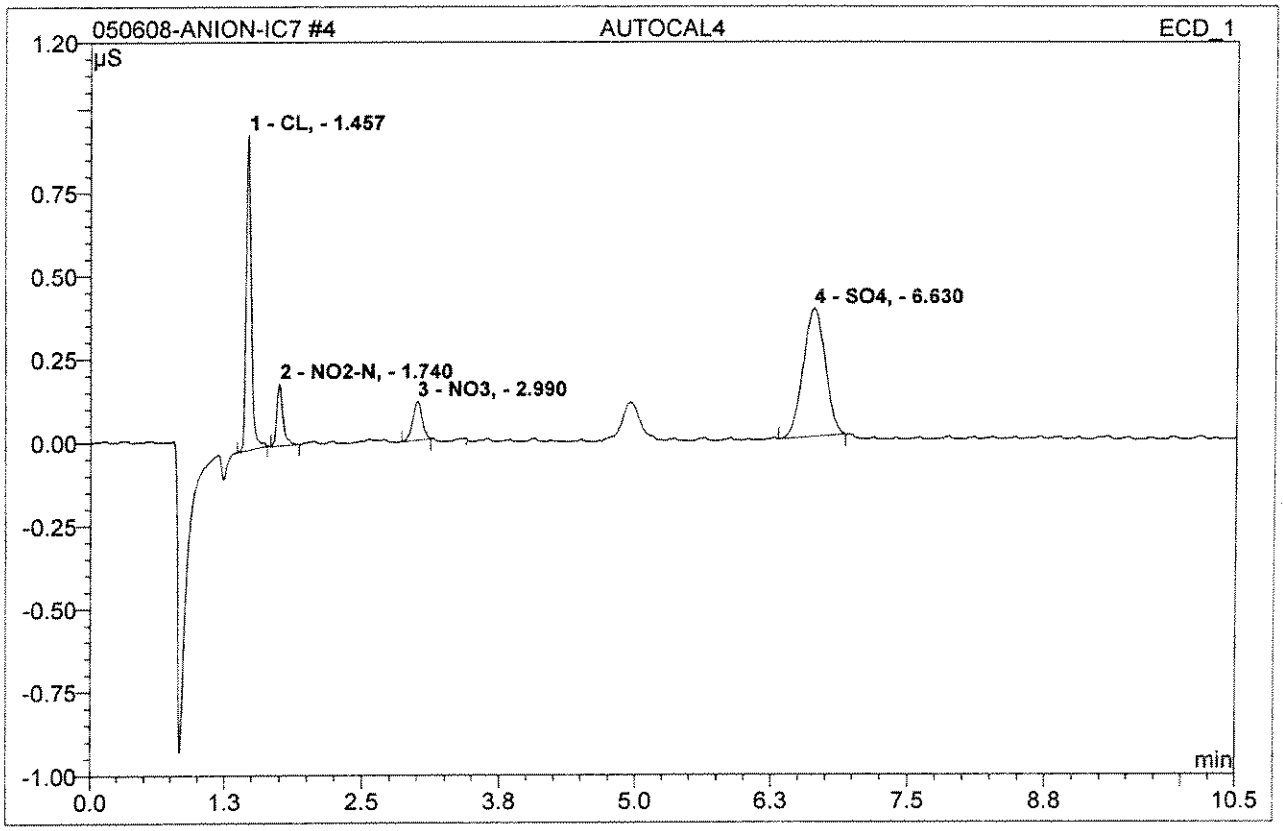
Sample Name:	**AUTOCAL3**	*Injection Volume:*	**500.0**
Vial Number:	**17**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:38**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
3	1.46	CL,	0.523	0.029	35.24	0.238	BMB
4	1.75	NO2-N,	0.091	0.006	6.97	0.024	BMB
5	3.00	NO3,	0.067	0.006	7.89	0.026	BMB
6	6.64	SO4,	0.165	0.040	49.86	0.520	BMB
Total:			0.846	0.081	99.95	0.809	

4 AUTOCAL4

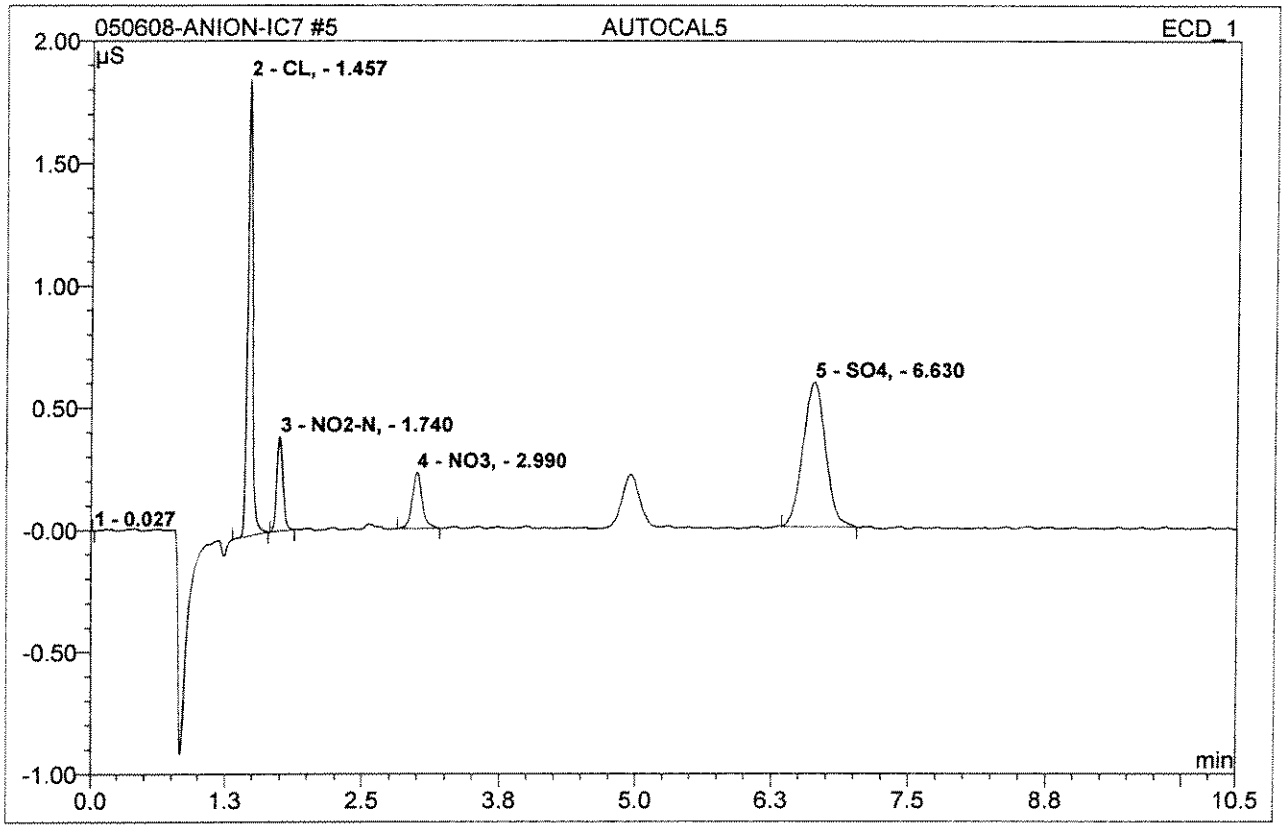
Sample Name:	**AUTOCAL4**	*Injection Volume:*	**500.0**
Vial Number:	**18**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 7:51**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.46	CL,	0.948	0.051	30.55	0.422	BMB
2	1.74	NO2-N,	0.187	0.012	7.33	0.053	BMB
3	2.99	NO3,	0.117	0.012	7.18	0.049	BMB
4	6.63	SO4,	0.386	0.091	54.94	1.173	BMB
Total:			1.638	0.166	100.00	1.697	

5 AUTOCAL5

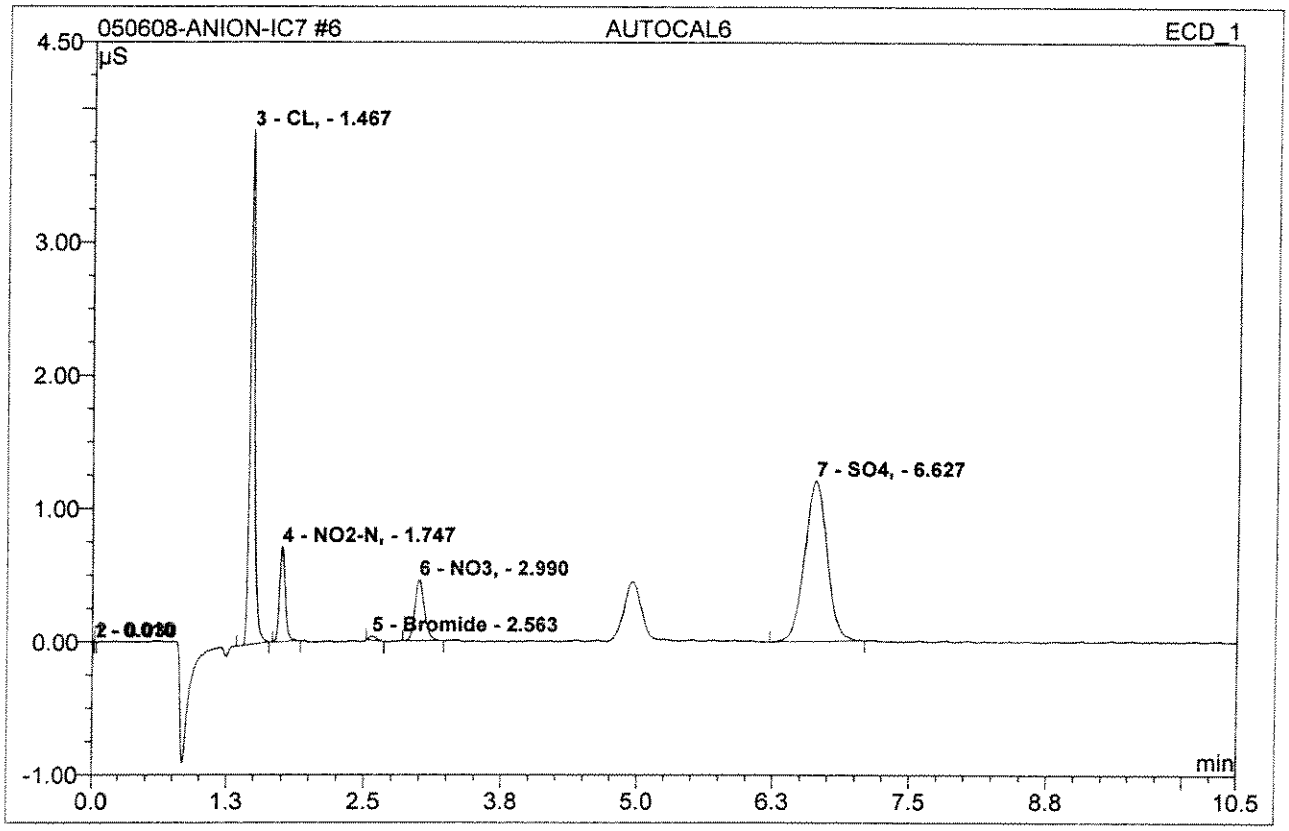
Sample Name:	**AUTOCAL5**	*Injection Volume:*	**500.0**
Vial Number:	**19**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:04**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.46	CL,	1.863	0.098	34.02	0.818	BMB
3	1.74	NO2-N,	0.387	0.024	8.16	0.102	BMB
4	2.99	NO3,	0.231	0.025	8.51	0.101	BMB
5	6.63	SO4,	0.593	0.143	49.31	1.831	BMB
Total:			3.074	0.289	100.00	2.852	

6 AUTOCAL6

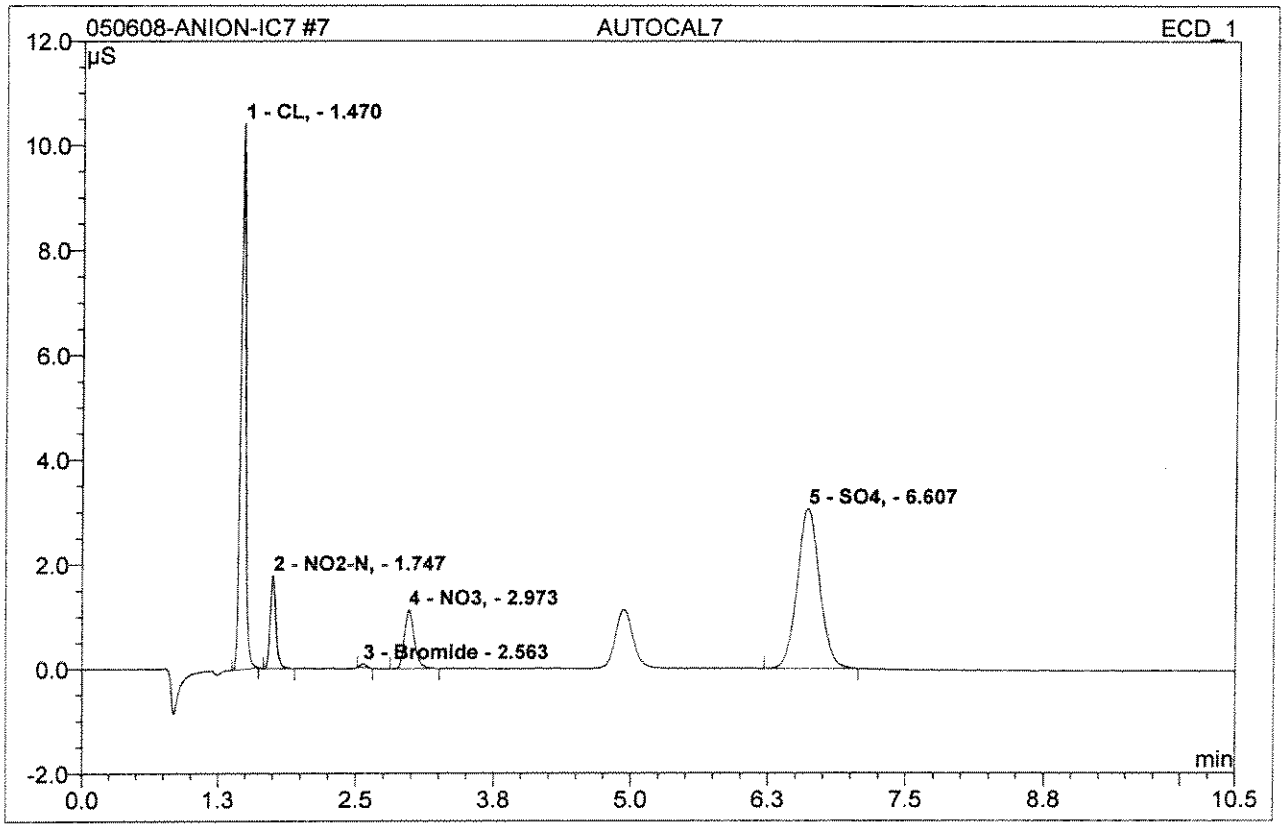
Sample Name:	**AUTOCAL6**	*Injection Volume:*	**500.0**
Vial Number:	**20**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:17**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
3	1.47	CL,	3.859	0.200	34.30	1.655	BMB
4	1.75	NO2-N,	0.714	0.043	7.46	0.188	BMB
5	2.56	Bromide	0.032	0.003	0.44	0.112	BMB
6	2.99	NO3,	0.458	0.047	7.98	0.190	BMB
7	6.63	SO4,	1.204	0.290	49.82	3.711	BMB
Total:			6.268	0.583	99.99	5.855	

7 AUTOCAL7

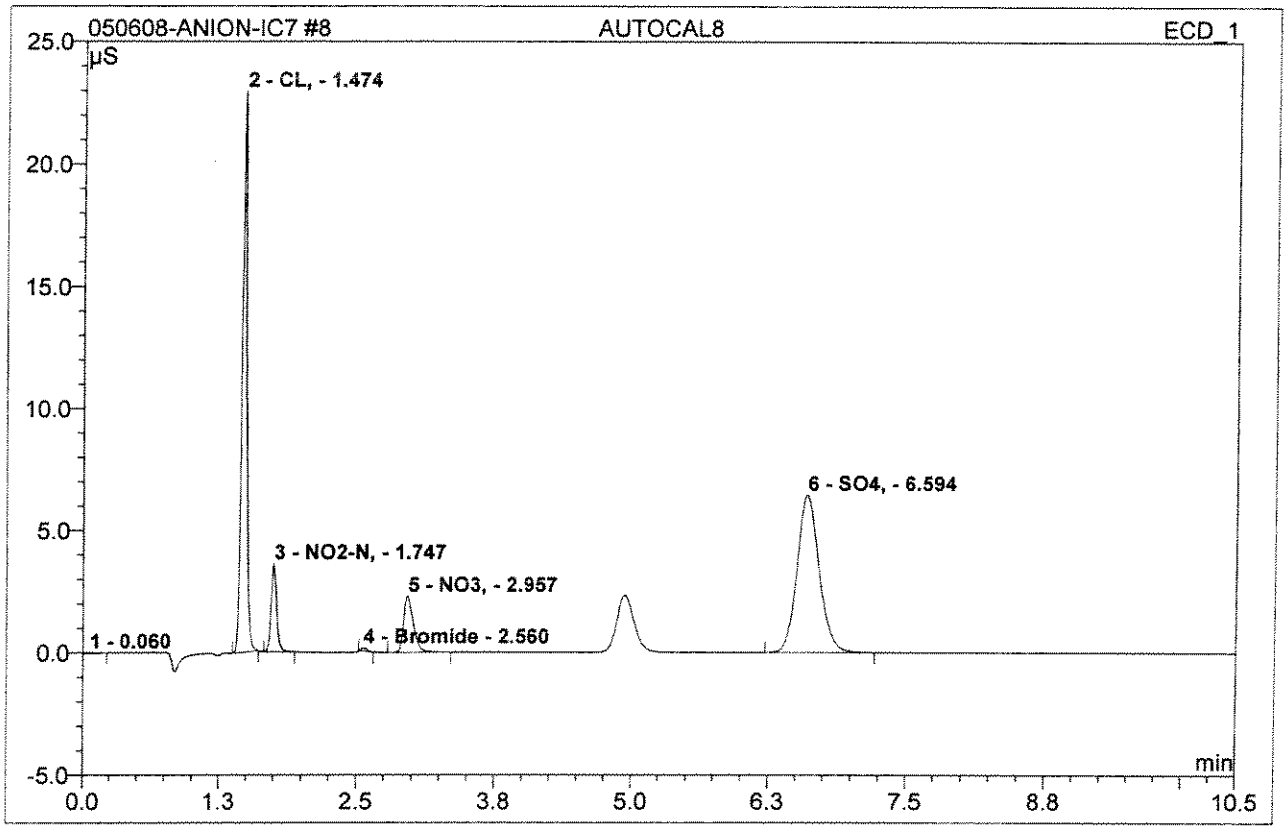
Sample Name:	**AUTOCAL7**	*Injection Volume:*	**500.0**
Vial Number:	**21**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:30**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.47	CL,	10.424	0.523	35.30	4.286	BMB
2	1.75	NO2-N,	1.786	0.109	7.34	0.468	BMB
3	2.56	Bromide	0.069	0.004	0.30	0.193	BMB
4	2.97	NO3,	1.139	0.117	7.91	0.475	BMB
5	6.61	SO4,	3.069	0.729	49.16	9.211	BMB
Total:			16.486	1.483	100.00	14.633	

8 AUTOCAL8

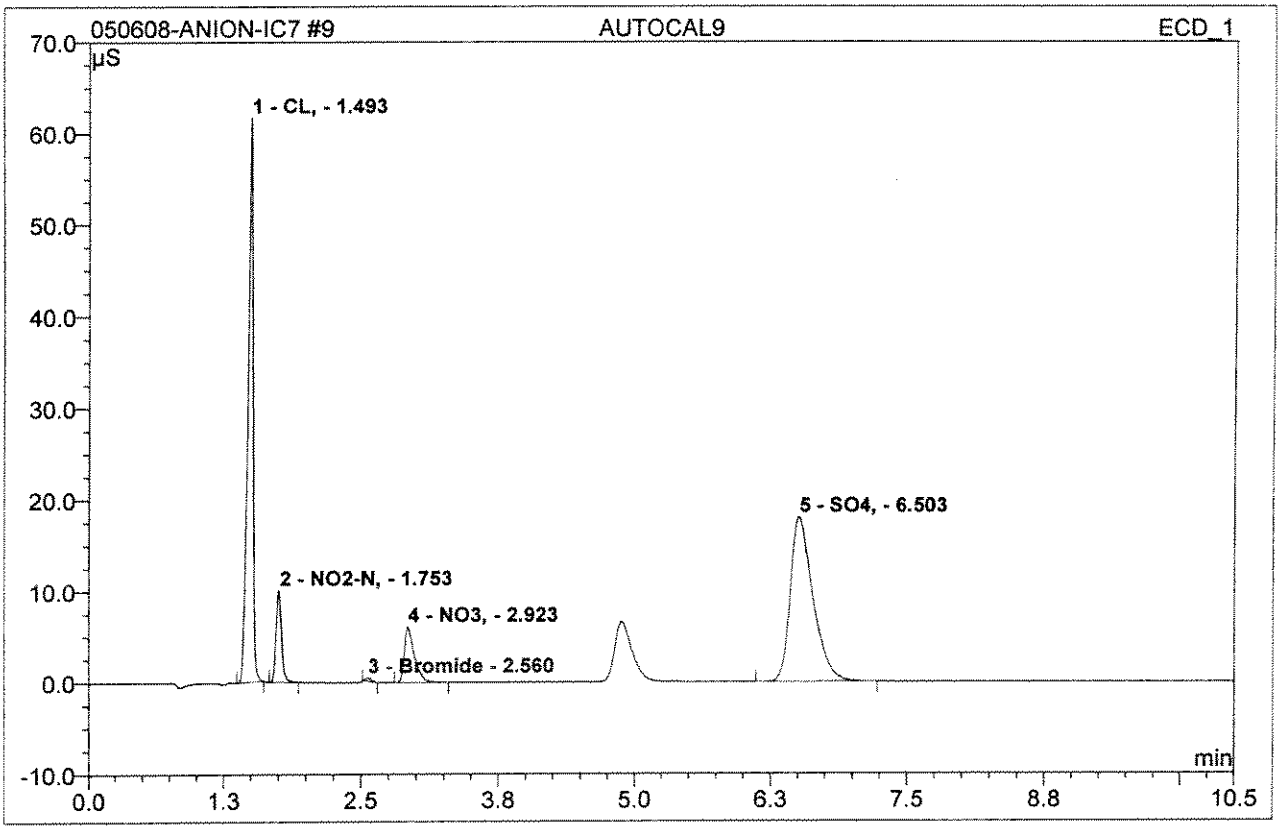
Sample Name:	**AUTOCAL8**	*Injection Volume:*	**500.0**
Vial Number:	**22**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:43**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.47	CL,	22.941	1.148	36.59	9.214	BMB
3	1.75	NO2-N,	3.594	0.216	6.88	0.923	BMB
4	2.56	Bromide	0.137	0.009	0.28	0.390	BMB
5	2.96	NO3,	2.305	0.238	7.60	0.955	BMB
6	6.59	SO4,	6.447	1.522	48.51	18.849	BMB
Total:			35.423	3.132	99.86	30.332	

9 AUTOCAL9

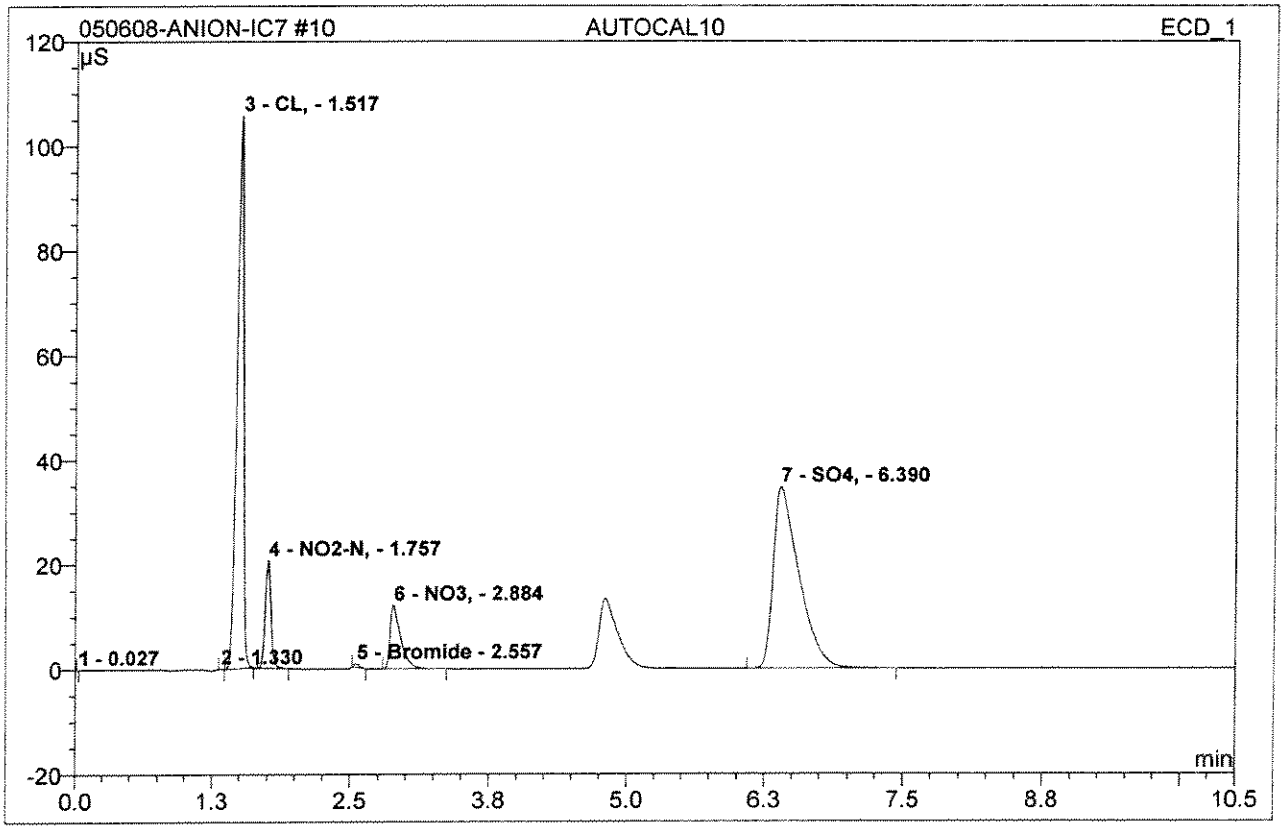
Sample Name:	**AUTOCAL9**	*Injection Volume:*	**500.0**
Vial Number:	**23**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 8:56**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	61.632	3.412	37.67	25.729	BMB
2	1.75	NO2-N,	10.024	0.595	6.57	2.491	BMB
3	2.56	Bromide	0.374	0.024	0.26	1.071	BMB
4	2.92	NO3,	6.106	0.649	7.17	2.513	BMB
5	6.50	SO4,	18.080	4.378	48.33	50.944	BMB
Total:			96.215	9.058	100.00	82.747	

10 AUTOCAL10

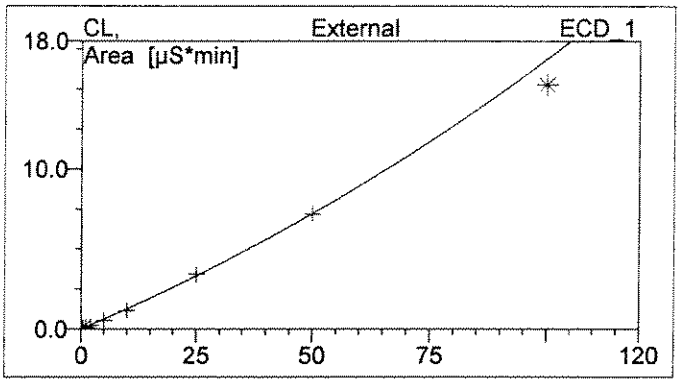
Sample Name:	**AUTOCAL10**	*Injection Volume:*	**500.0**
Vial Number:	**24**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 9:09**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**

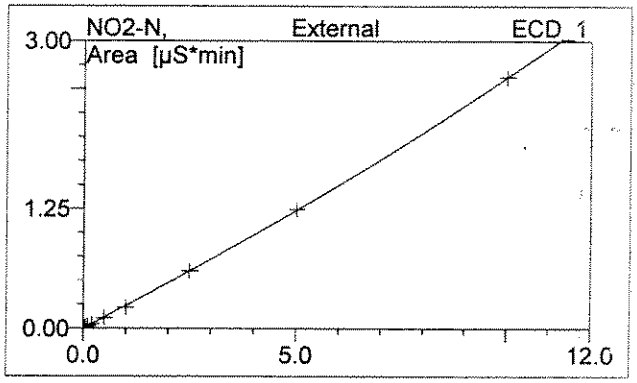


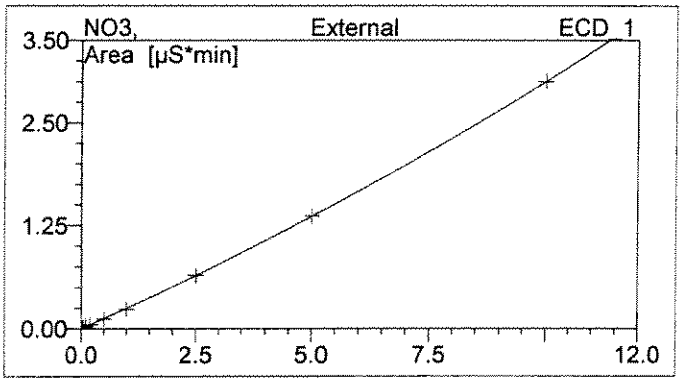
No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
3	1.52	CL,	105.688	7.204	37.47	49.873	BMB
4	1.76	NO2-N,	20.614	1.243	6.47	5.037	BMB
5	2.56	Bromide	0.691	0.041	0.22	1.945	BMB
6	2.88	NO3,	12.209	1.364	7.10	5.010	BMB
7	6.39	SO4,	34.768	9.372	48.75	99.840	BMB
Total:			173.970	19.225	99.99	161.706	

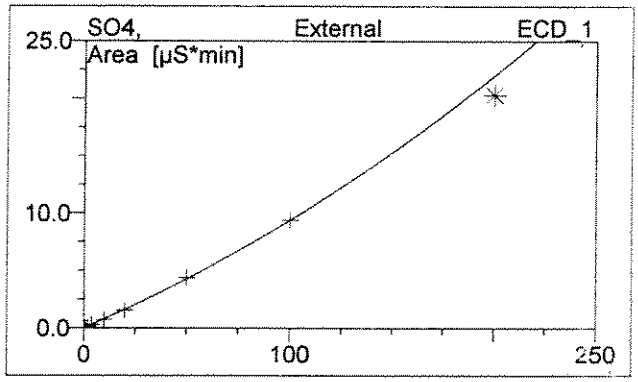
10 AUTOCAL10

Sample Name:	**AUTOCAL10**	*Injection Volume:*	**500.0**
Vial Number:	**24**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 9:09**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**





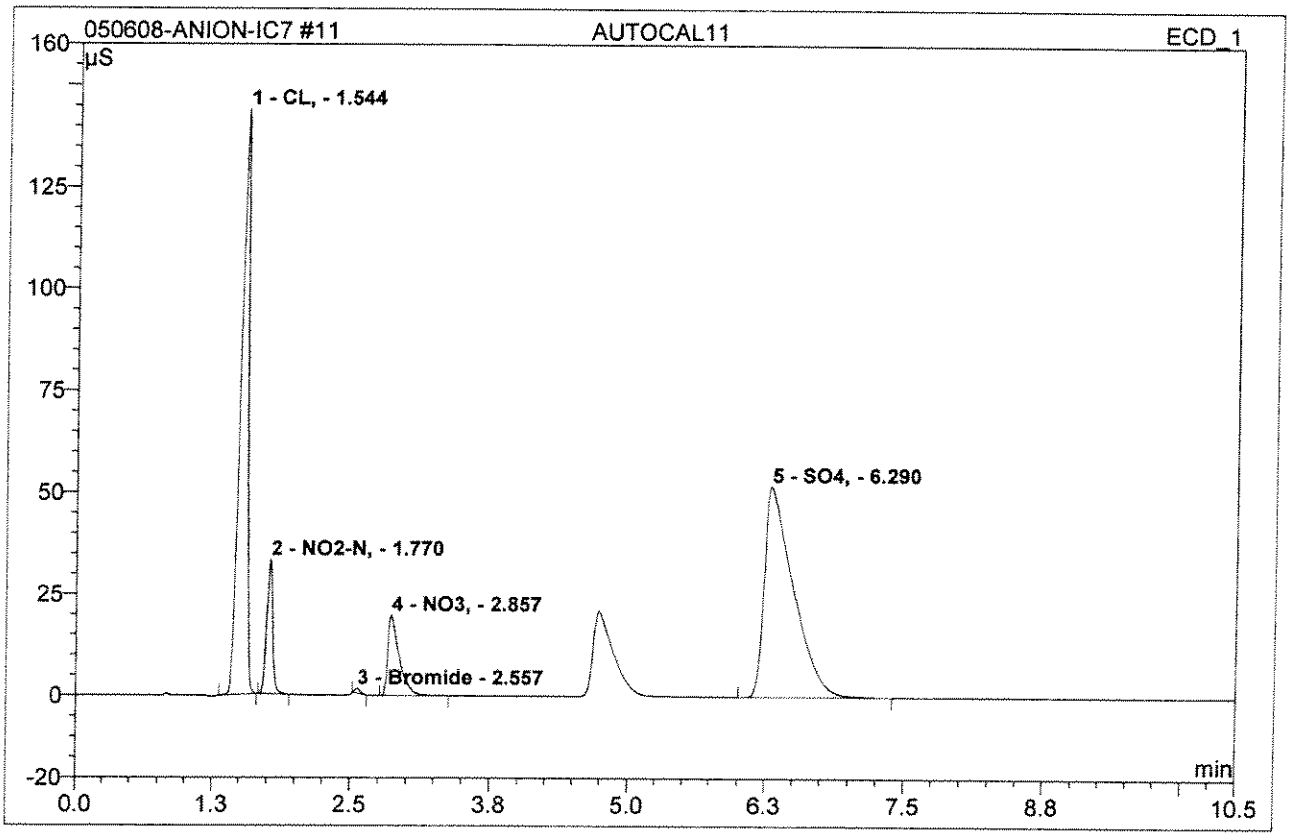




No.	Ret.Time min	Peak Name	Cal.Type	Points	Corr.Coeff. %	Offset	Slope	Curve
1	0.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2	1.33	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3	1.52	CL,	Quad	7	99.9186	0.0000	0.1200	0.0005
4	1.76	NO2-N,	Quad	10	99.9503	0.0000	0.2309	0.0032
5	2.56	Bromide	Quad	6	99.8793	0.0000	0.0229	-0.0009
6	2.88	NO3,	Quad	10	99.8794	0.0000	0.2443	0.0056
7	6.39	SO4,	Quad	9	99.9008	0.0000	0.0777	0.0002
Average:					99.9057	0.0000	0.1392	0.0017

11 AUTOCAL11

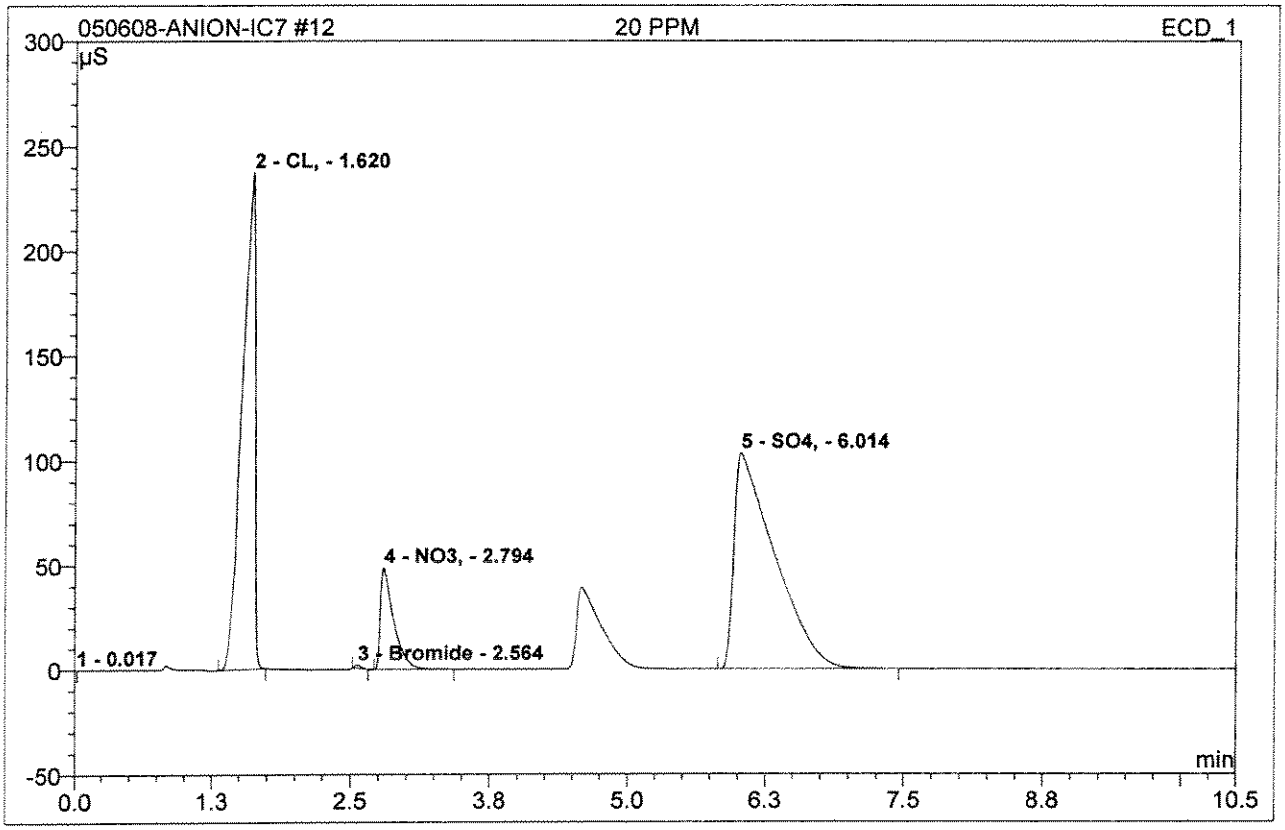
Sample Name:	**AUTOCAL11**	*Injection Volume:*	**500.0**
Vial Number:	**22**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 9:22**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.54	CL,	143.736	12.032	37.18	76.418	BMB
2	1.77	NO2-N,	33.100	2.075	6.41	8.089	BMB
3	2.56	Bromide	1.154	0.070	0.22	3.543	BMB
4	2.86	NO3,	19.775	2.328	7.19	8.048	BMB
5	6.29	SO4,	51.856	15.861	49.00	154.391	BMB
Total:			249.621	32.367	100.00	250.491	

12 20 PPM

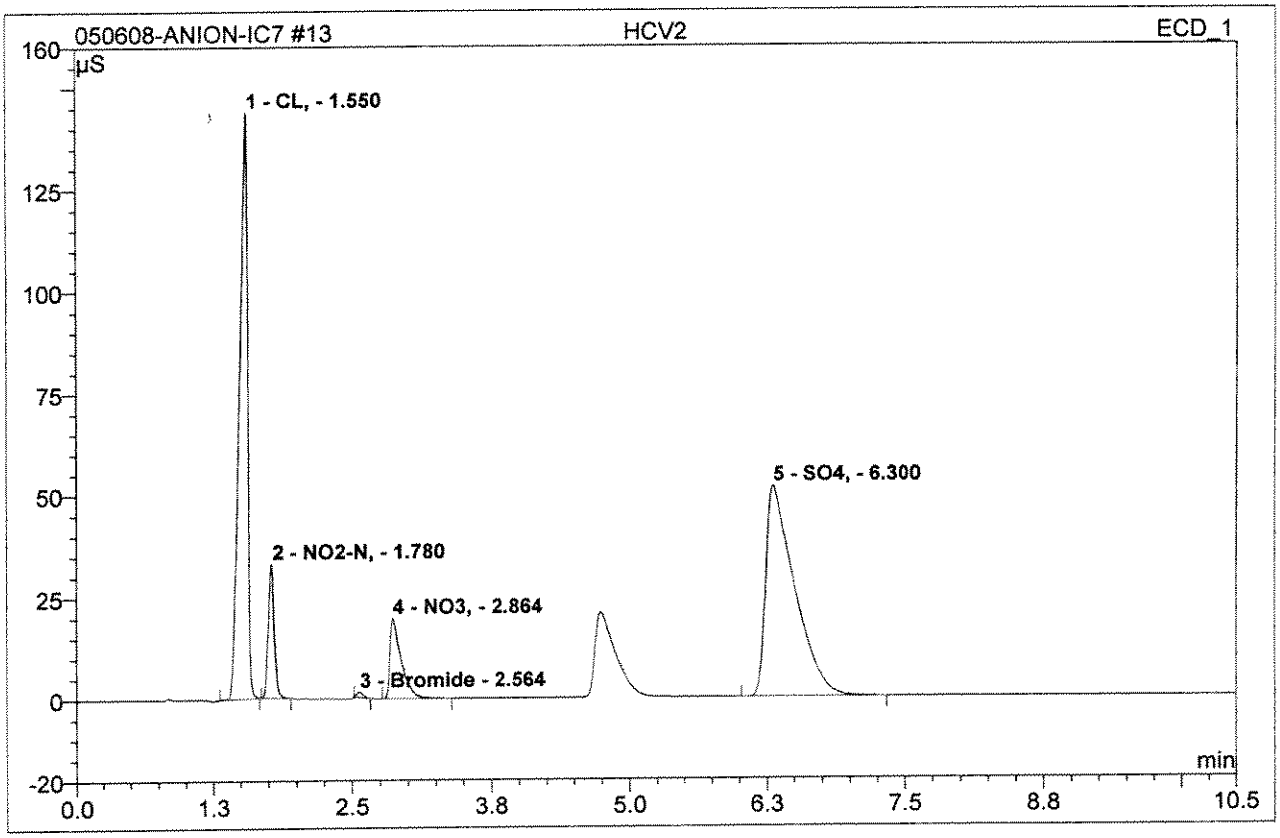
Sample Name:	**20 PPM**	*Injection Volume:*	**1000.0**
Vial Number:	**157**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 9:35**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.62	CL,	237.332	32.176	38.73	161.558	BMB
3	2.56	Bromide	1.661	0.110	0.13	6.234	BMB
4	2.79	NO3,	48.872	6.607	7.95	18.887	BMB
5	6.01	SO4,	103.443	44.186	53.19	334.712	BMB
Total:			391.308	83.078	100.00	521.392	

13 HCV2

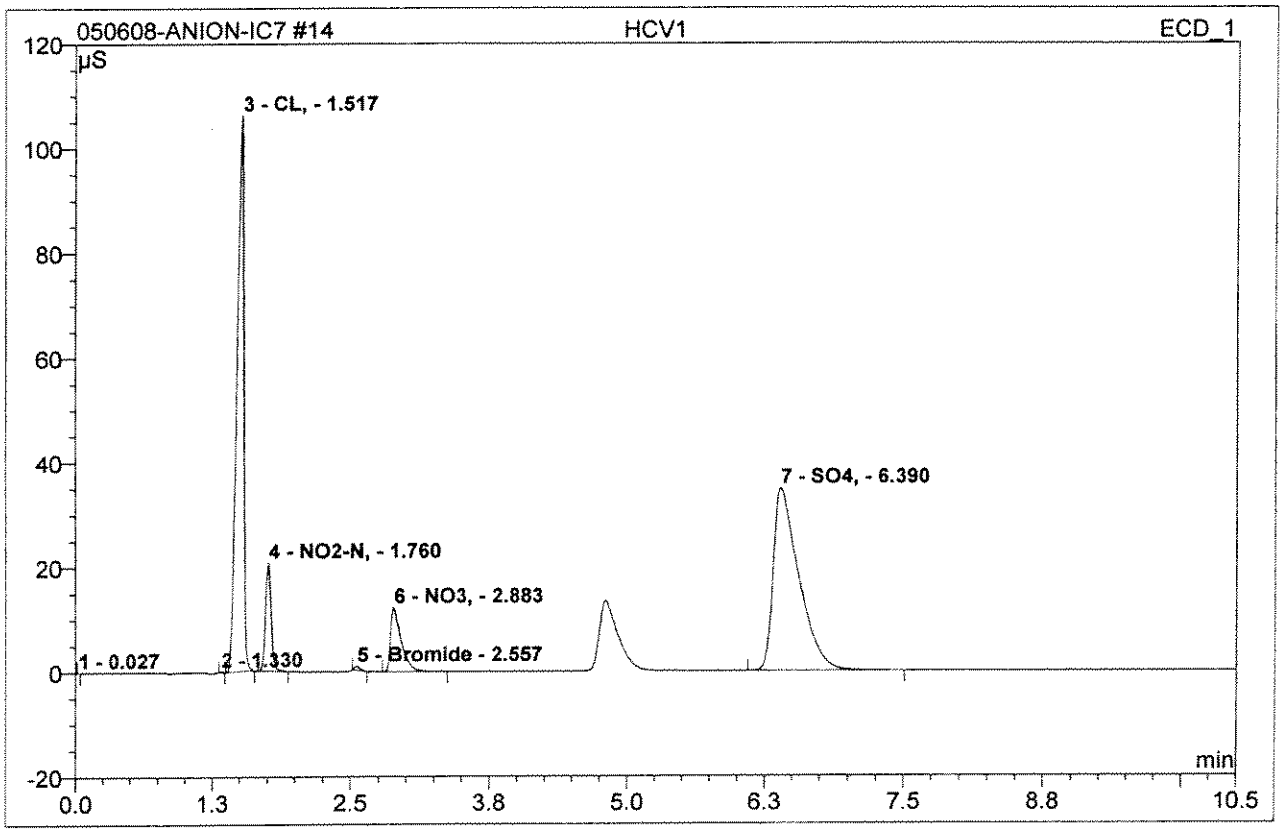
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 9:48**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	143.729	12.002	37.18	76.260	BMB
2	1.78	NO2-N,	32.900	2.063	6.39	8.046	BMB
3	2.56	Bromide	1.335	0.089	0.28	4.734	BMB
4	2.86	NO3,	19.731	2.323	7.20	8.033	BMB
5	6.30	SO4,	51.737	15.799	48.95	153.908	BMB
Total:			249.432	32.276	100.00	250.982	

14 HCV1

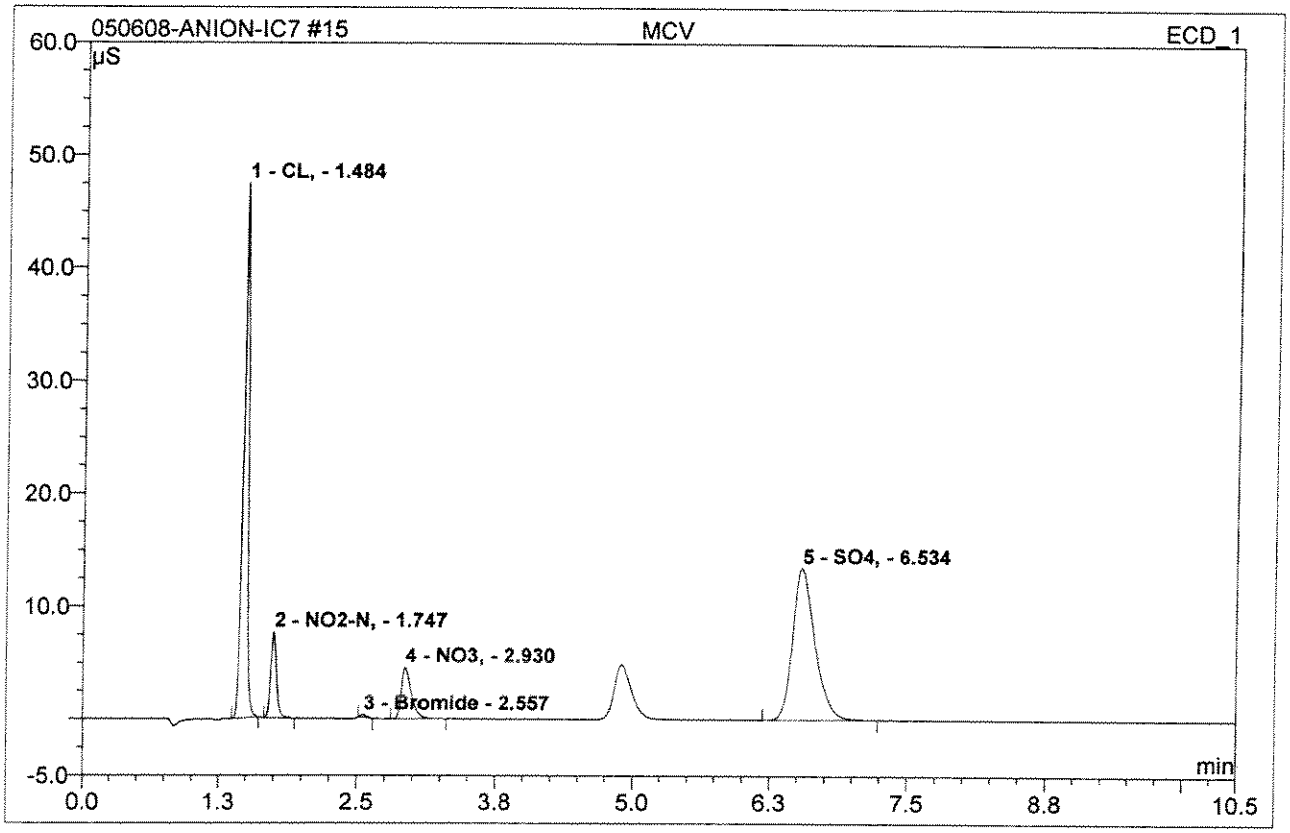
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 10:01**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
3	1.52	CL,	106.119	7.243	37.48	50.103	BMB
4	1.76	NO2-N,	20.704	1.249	6.46	5.060	BMB
5	2.56	Bromide	0.706	0.043	0.22	2.014	BMB
6	2.88	NO3,	12.270	1.372	7.10	5.038	BMB
7	6.39	SO4,	34.909	9.416	48.73	100.241	BMB
Total:			174.709	19.324	99.99	162.455	

15 MCV

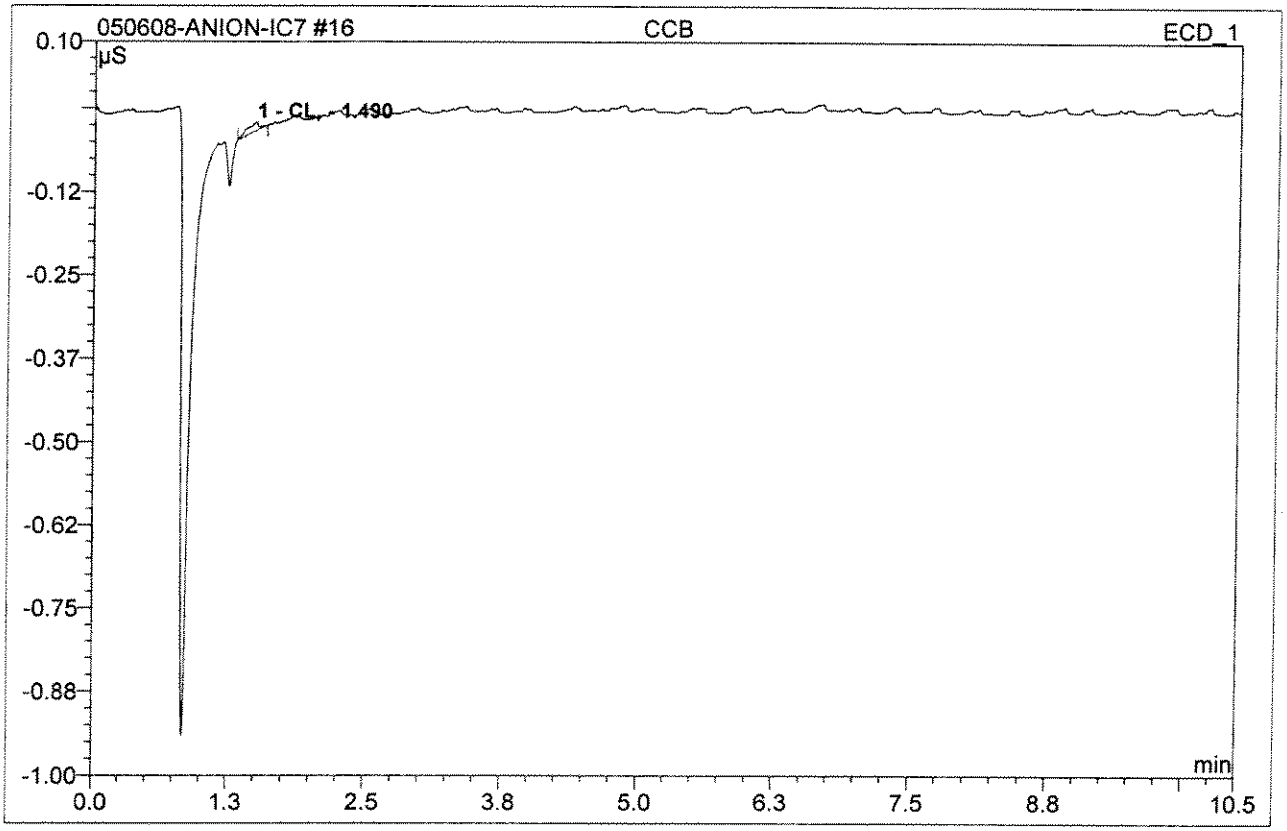
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 10:14**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.48	CL,	47.499	2.502	37.44	19.319	BMB
2	1.75	NO2-N,	7.673	0.457	6.83	1.926	BMB
3	2.56	Bromide	0.259	0.016	0.24	0.708	BMB
4	2.93	NO3,	4.614	0.485	7.25	1.901	BMB
5	6.53	SO4,	13.546	3.223	48.24	38.414	BMB
Total:			73.591	6.681	100.00	62.269	

16 CCB

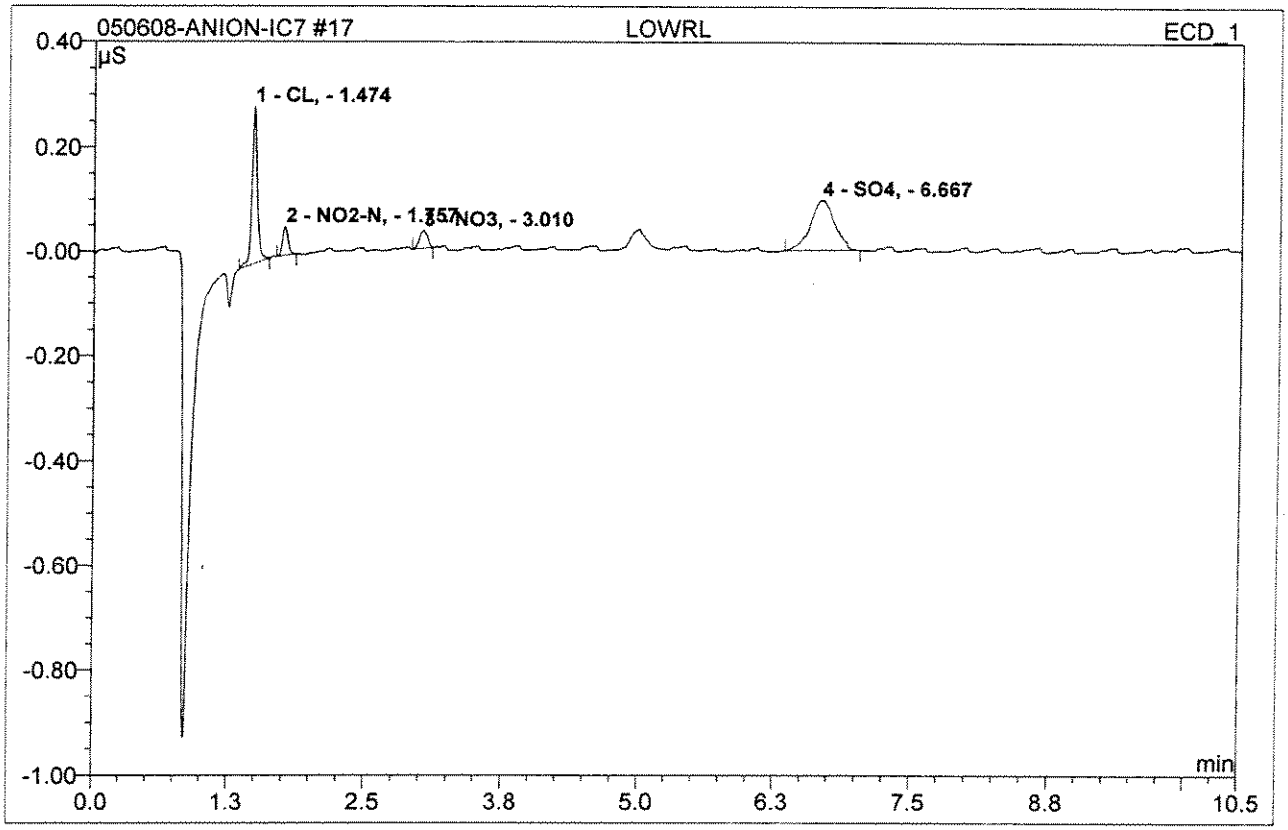
Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 10:27**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	0.012	0.002	100.00	0.014	BMB
Total:			0.012	0.002	100.00	0.014	

17 LOWRL

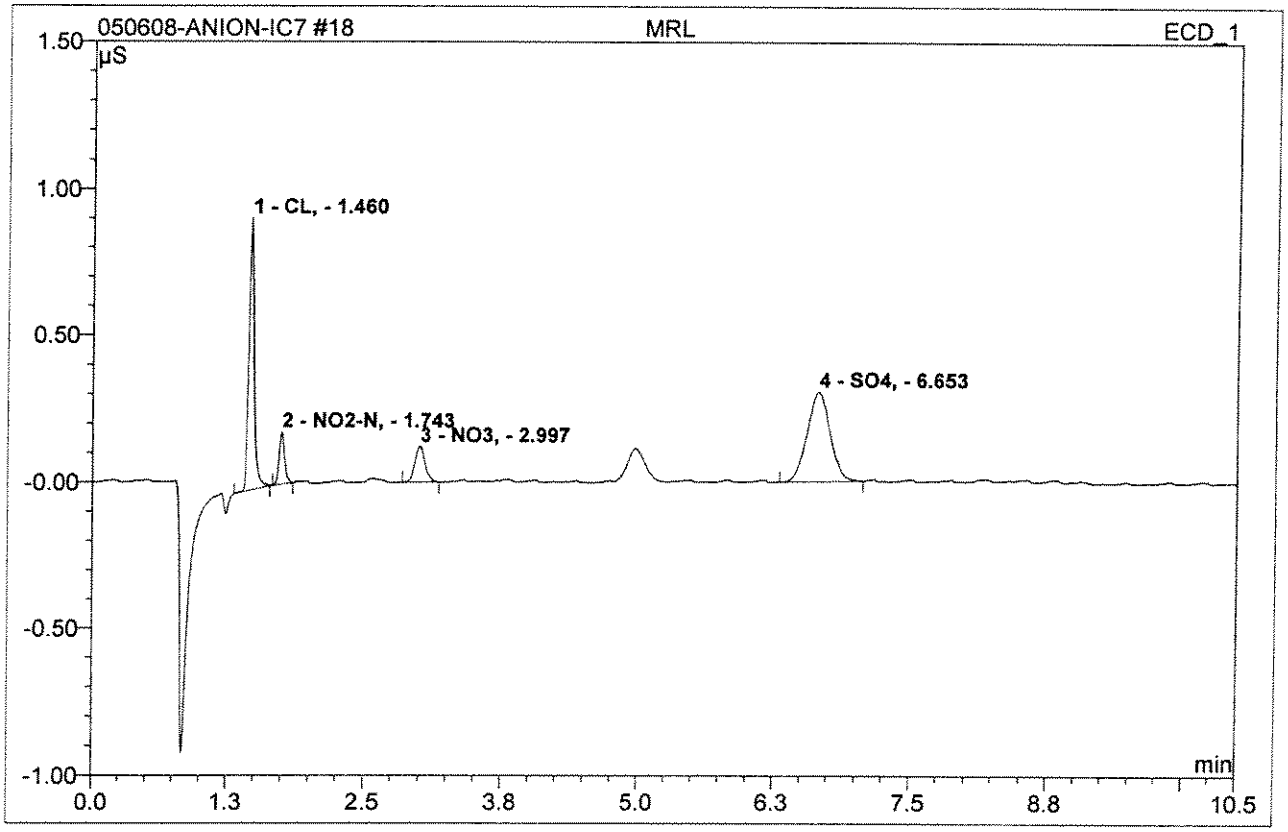
Sample Name:	**LOWRL**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 10:40**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.47	CL,	0.300	0.017	34.51	0.139	BMB
2	1.76	NO2-N,	0.055	0.003	6.80	0.014	BMB
3	3.01	NO3,	0.035	0.003	6.51	0.013	BMB
4	6.67	SO4,	0.097	0.025	52.17	0.325	BMB
Total:			0.487	0.048	100.00	0.492	

18 MRL

Sample Name:	**MRL**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 10:53**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**

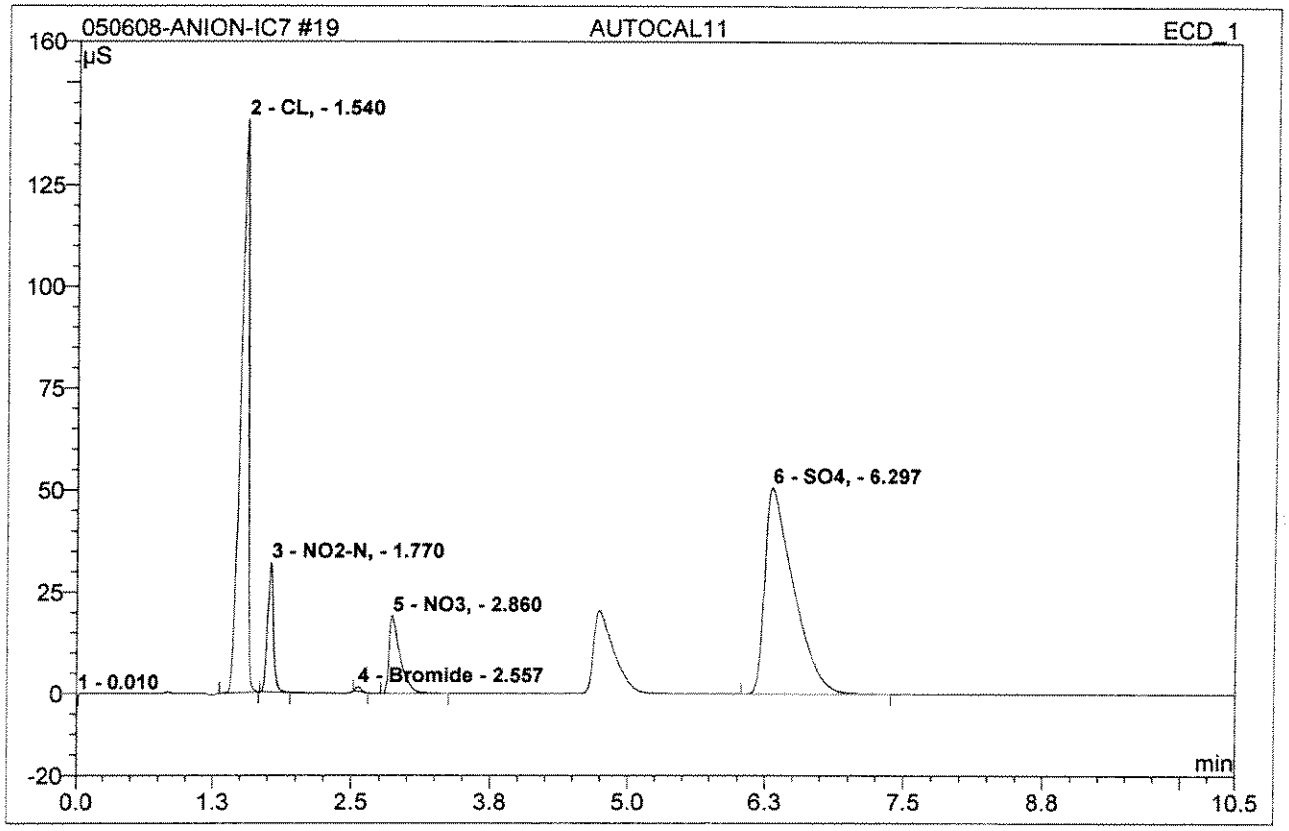


No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.46	CL,	0.929	0.051	33.82	0.420	BMB
2	1.74	NO2-N,	0.177	0.011	7.15	0.046	BMB
3	3.00	NO3,	0.122	0.013	8.66	0.053	BMB
4	6.65	SO4,	0.306	0.075	50.37	0.967	BMB
Total:			1.534	0.149	100.00	1.486	

19 AUTOCAL11

prepared incorrectly

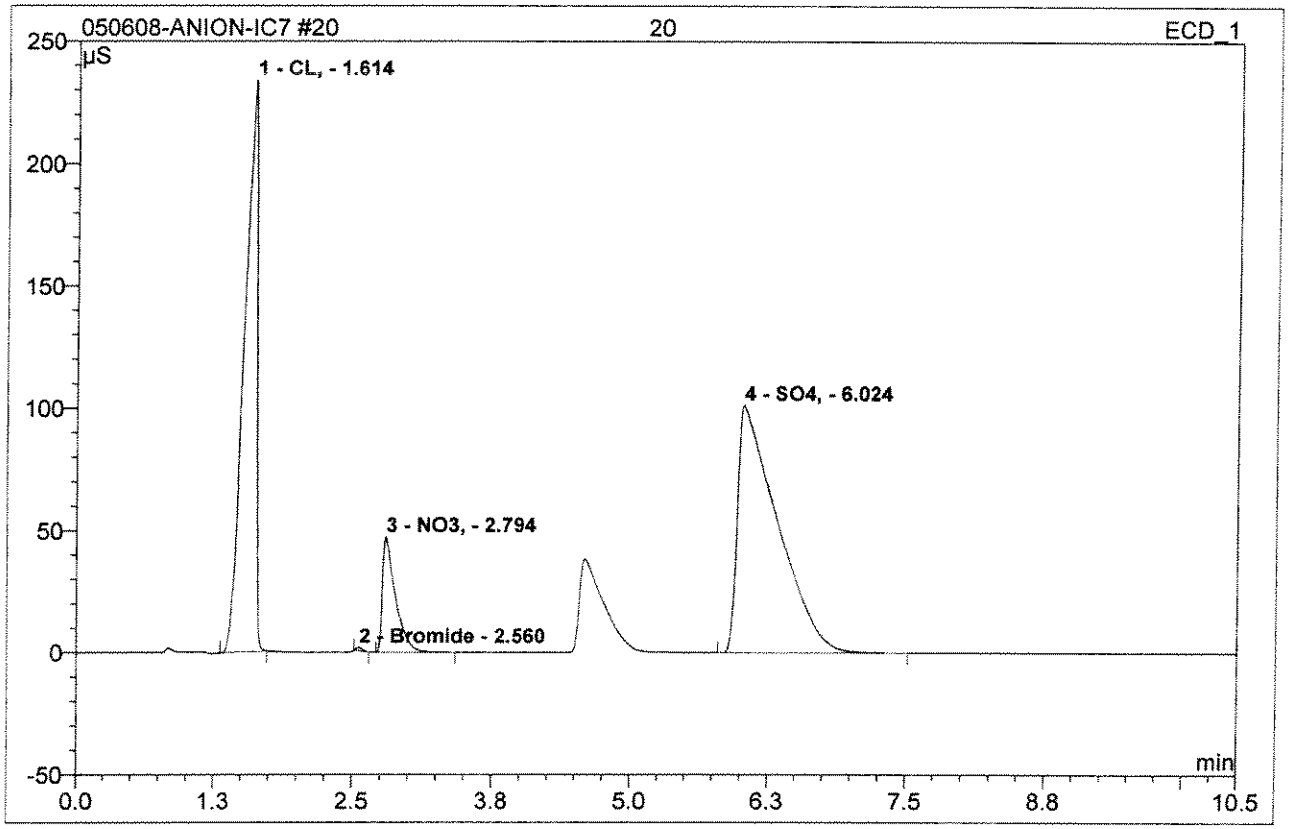
Sample Name:	**AUTOCAL11**	*Injection Volume:*	**500.0**
Vial Number:	**22**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 11:08**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.54	CL,	140.696	11.628	37.17	74.332	BMB
3	1.77	NO2-N,	31.939	2.007	6.42	7.849	BMB
4	2.56	Bromide	1.127	0.070	0.22	3.502	BMB
5	2.86	NO3,	19.170	2.248	7.19	7.809	BMB
6	6.30	SO4,	50.677	15.327	49.00	150.196	BMB
Total:			243.609	31.280	100.00	243.687	

20 20

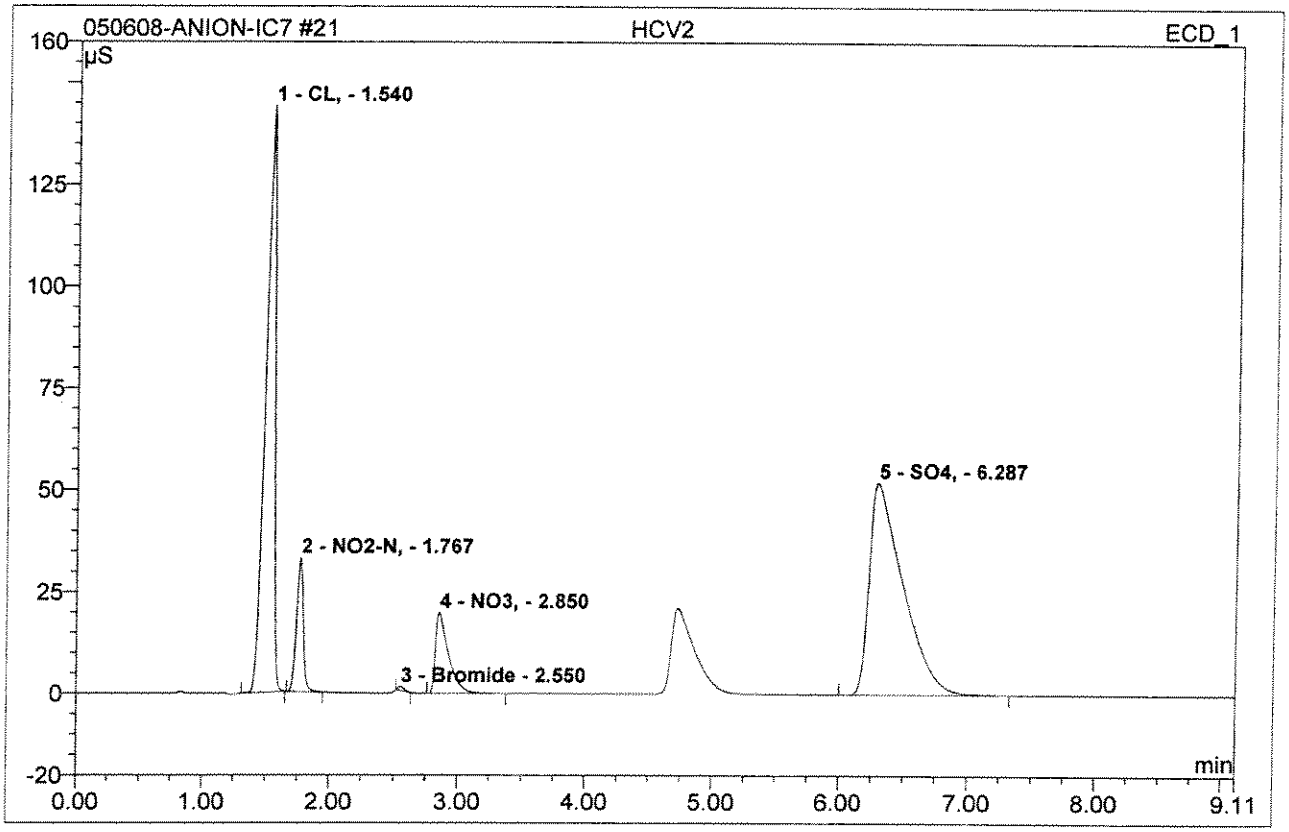
Sample Name:	**20**	*Injection Volume:*	**1000.0**
Vial Number:	**161**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 11:21**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.61	CL,	233.814	31.140	38.75	157.811	BMB
2	2.56	Bromide	1.501	0.095	0.12	5.129	BMB
3	2.79	NO3,	47.464	6.378	7.94	18.381	BMB
4	6.02	SO4,	101.434	42.740	53.19	326.903	BMB
Total:			384.213	80.353	100.00	508.222	

21 HCV2

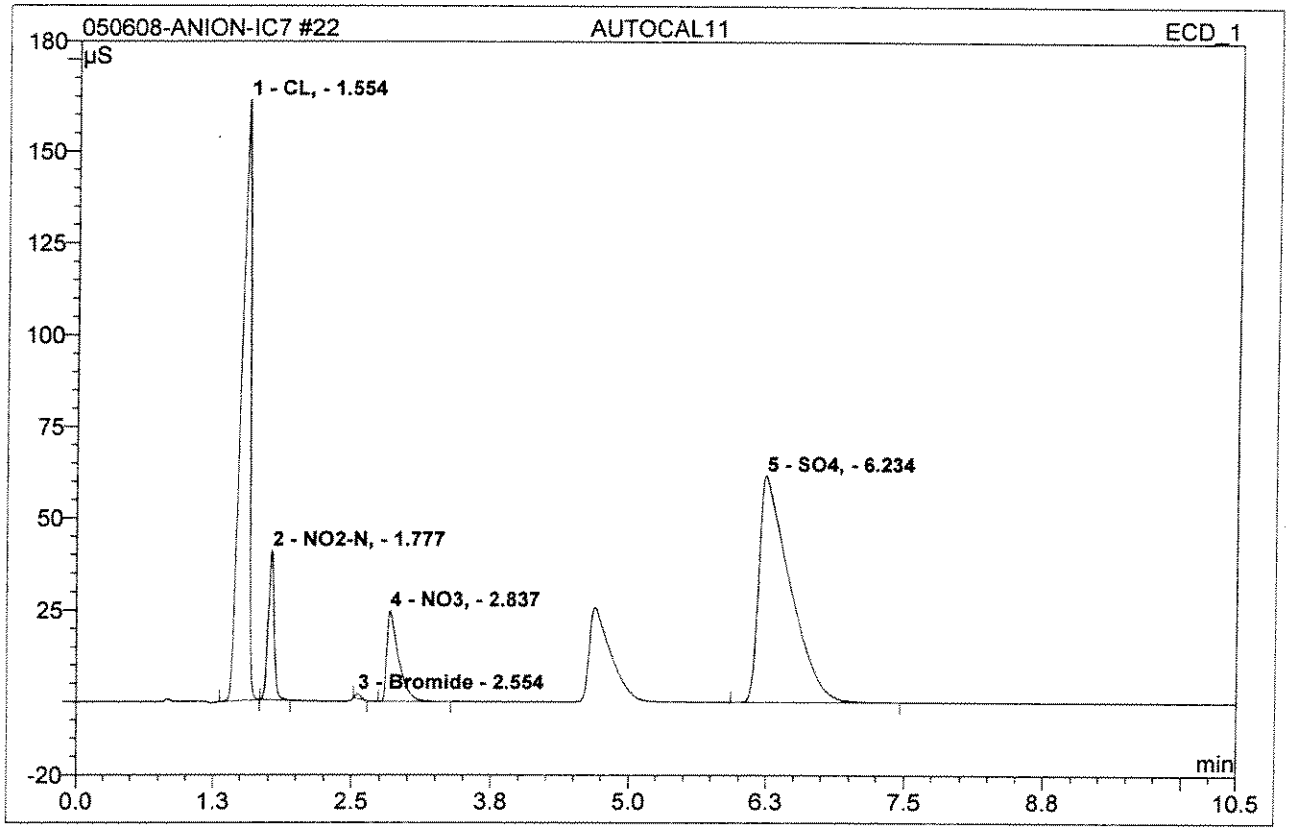
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 11:34**	*Sample Weight:*	**1.0000**
Run Time (min):	**9.11**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.54	CL,	144.037	12.077	37.20	76.648	BMB
2	1.77	NO2-N,	33.004	2.074	6.39	8.086	BMB
3	2.55	Bromide	1.007	0.058	0.18	2.851	BMB
4	2.85	NO3,	19.934	2.344	7.22	8.095	BMB
5	6.29	SO4,	52.094	15.916	49.02	154.827	BMB
Total:			250.075	32.470	100.00	250.508	

22 AUTOCAL11

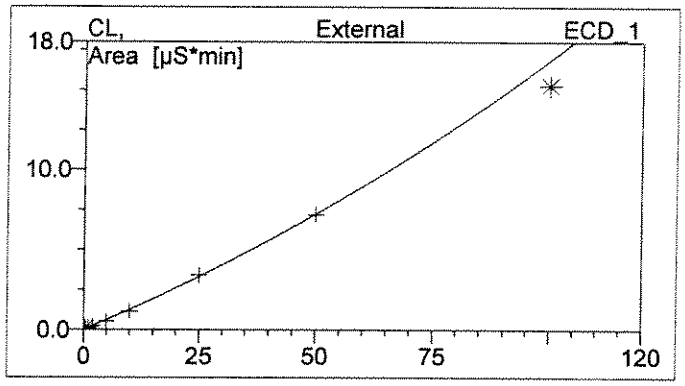
Sample Name:	**AUTOCAL11**	*Injection Volume:*	**500.0**
Vial Number:	**22**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 11:47**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**

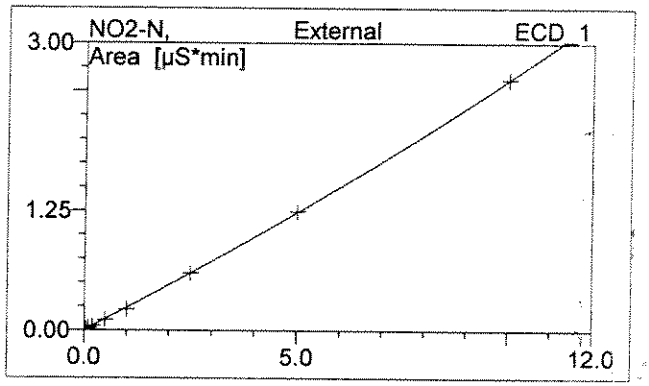


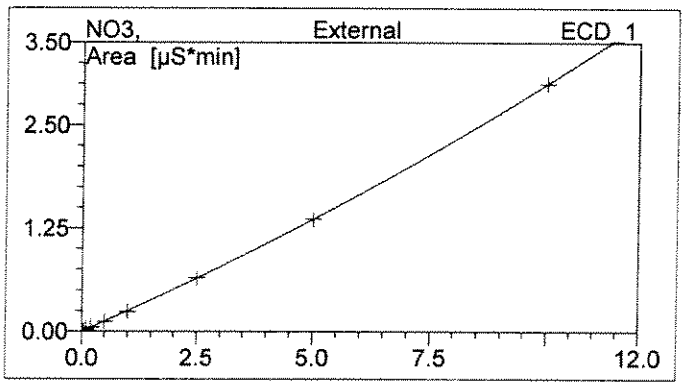
No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.55	CL,	163.752	15.285	37.02	92.463	BMB
2	1.78	NO2-N,	40.665	2.623	6.35	9.993	BMB
3	2.55	Bromide	1.334	0.078	0.19	4.011	BMB
4	2.84	NO3,	24.794	3.001	7.27	9.998	BMB
5	6.23	SO4,	61.857	20.297	49.16	187.697	BMB
Total:			292.402	41.285	100.00	304.162	

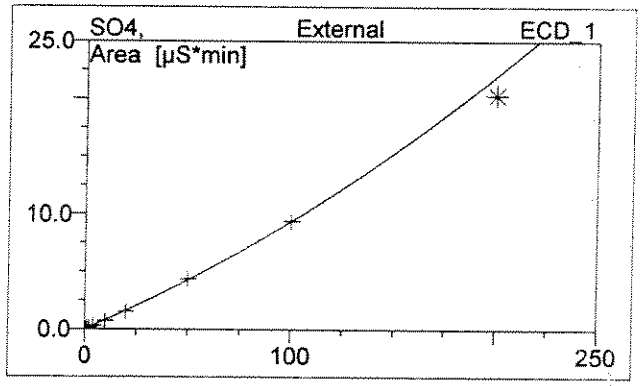
22 AUTOCAL11

Sample Name:	**AUTOCAL11**	*Injection Volume:*	**500.0**
Vial Number:	**22**	*Channel:*	**ECD_1**
Sample Type:	**standard**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 11:47**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**





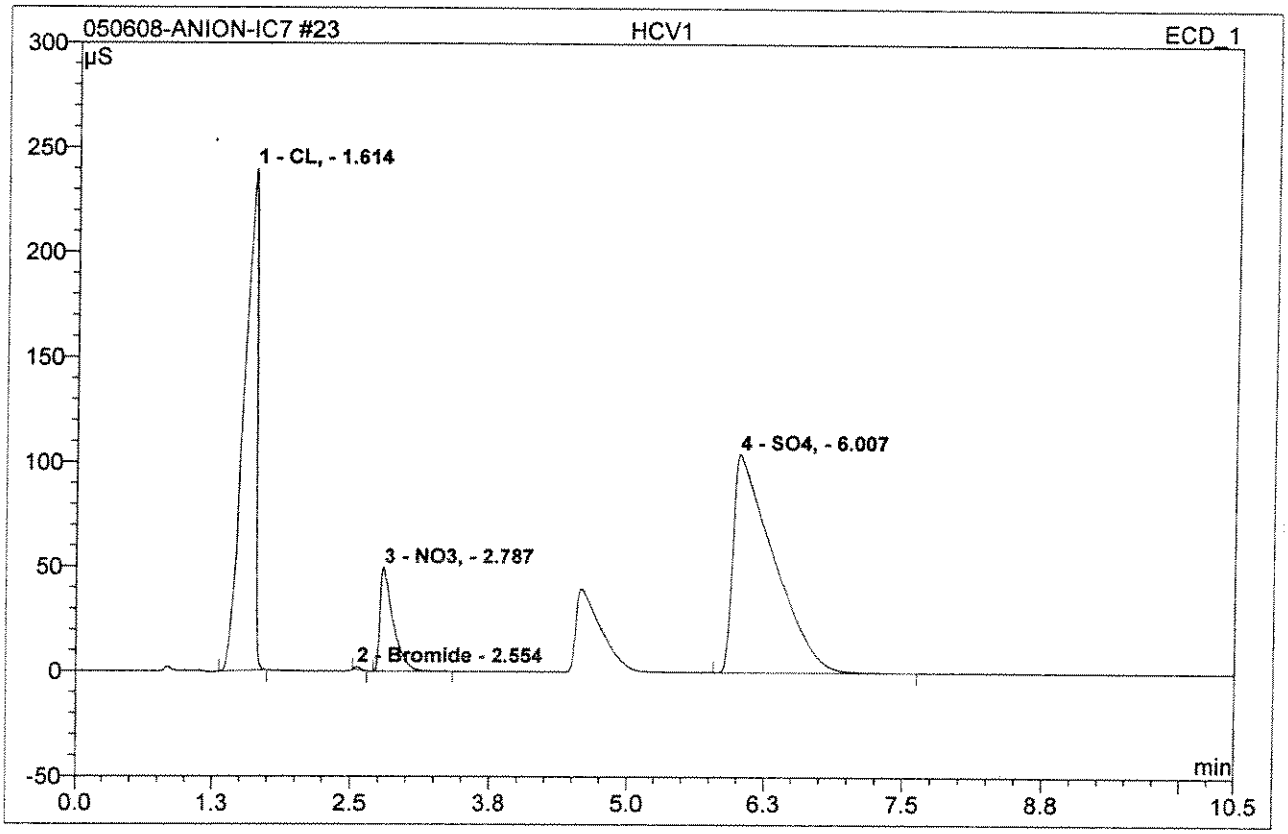




No.	Ret.Time min	Peak Name	Cal.Type	Points	Corr.Coeff. %	Offset	Slope	Curve
1	1.55	CL,	Quad	7	99.9186	0.0000	0.1200	0.0005
2	1.78	NO2-N,	Quad	10	99.9503	0.0000	0.2309	0.0032
3	2.55	Bromide	Quad	6	99.8793	0.0000	0.0229	-0.0009
4	2.84	NO3,	Quad	10	99.8794	0.0000	0.2443	0.0056
5	6.23	SO4,	Quad	9	99.9008	0.0000	0.0777	0.0002
Average:					99.9057	0.0000	0.1392	0.0017

23 HCV1

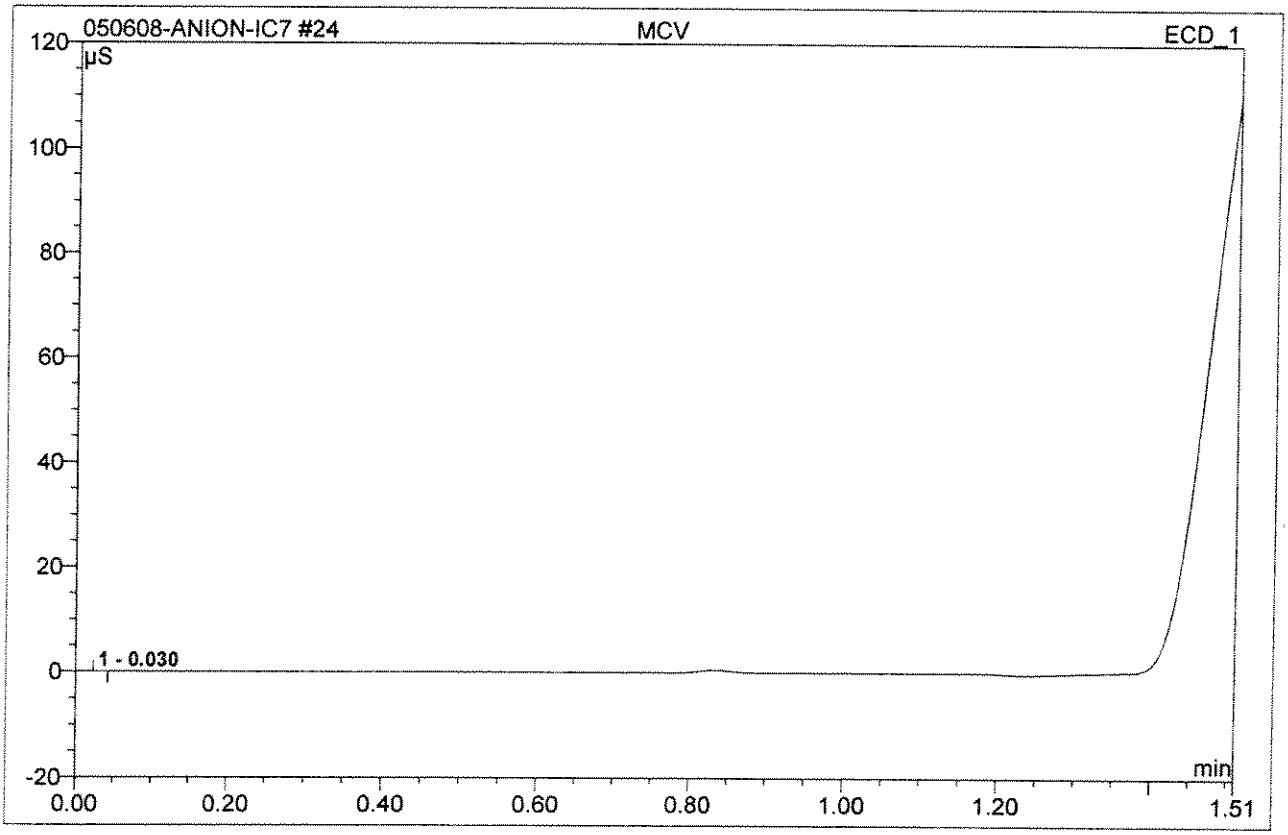
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**158**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 12:00**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.61	CL,	239.675	32.686	38.75	163.387	BMB
2	2.55	Bromide	1.431	0.088	0.10	4.623	BMB
3	2.79	NO3,	49.712	6.730	7.98	19.156	BMB
4	6.01	SO4,	104.648	44.847	53.17	338.251	BMB
Total:			395.466	84.351	100.00	525.416	

24 MCV

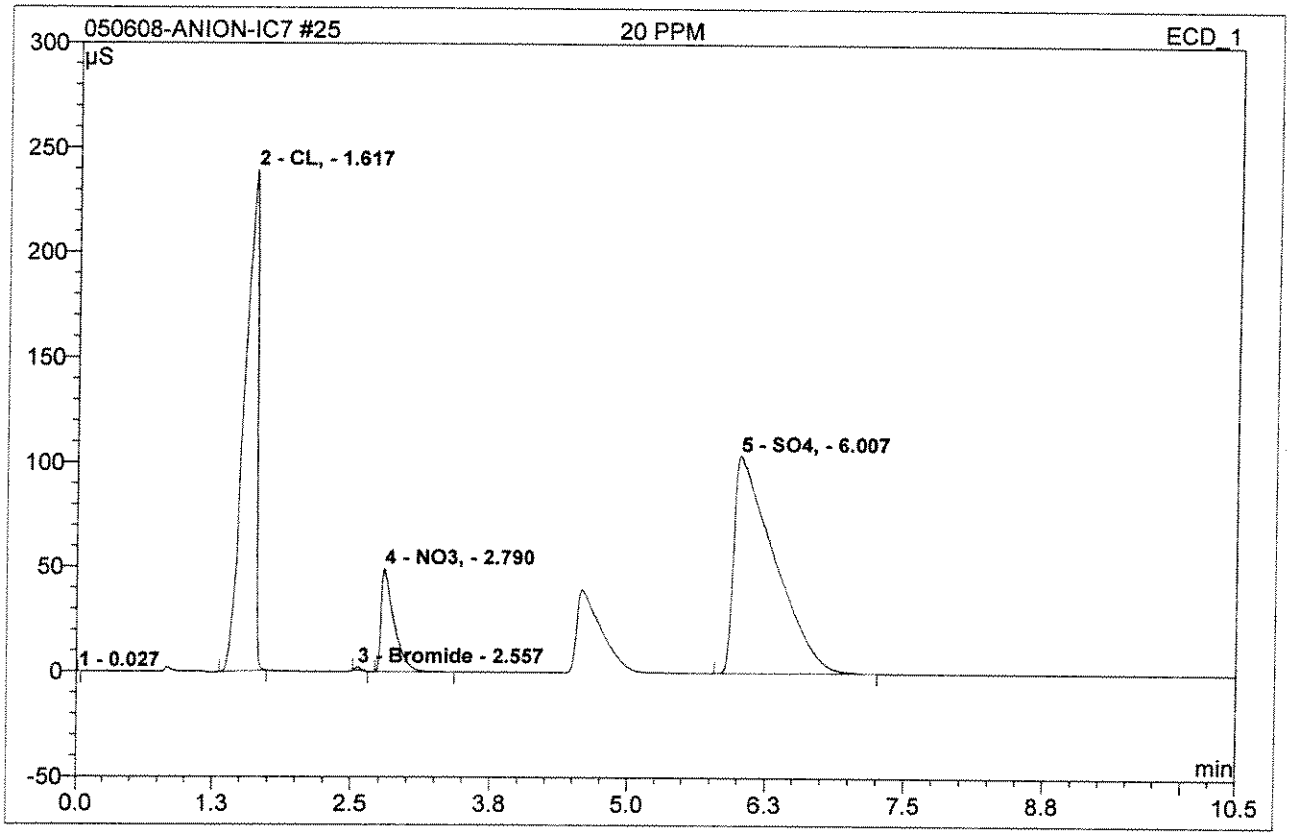
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 12:13**	*Sample Weight:*	**1.0000**
Run Time (min):	**1.51**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

25 20 PPM

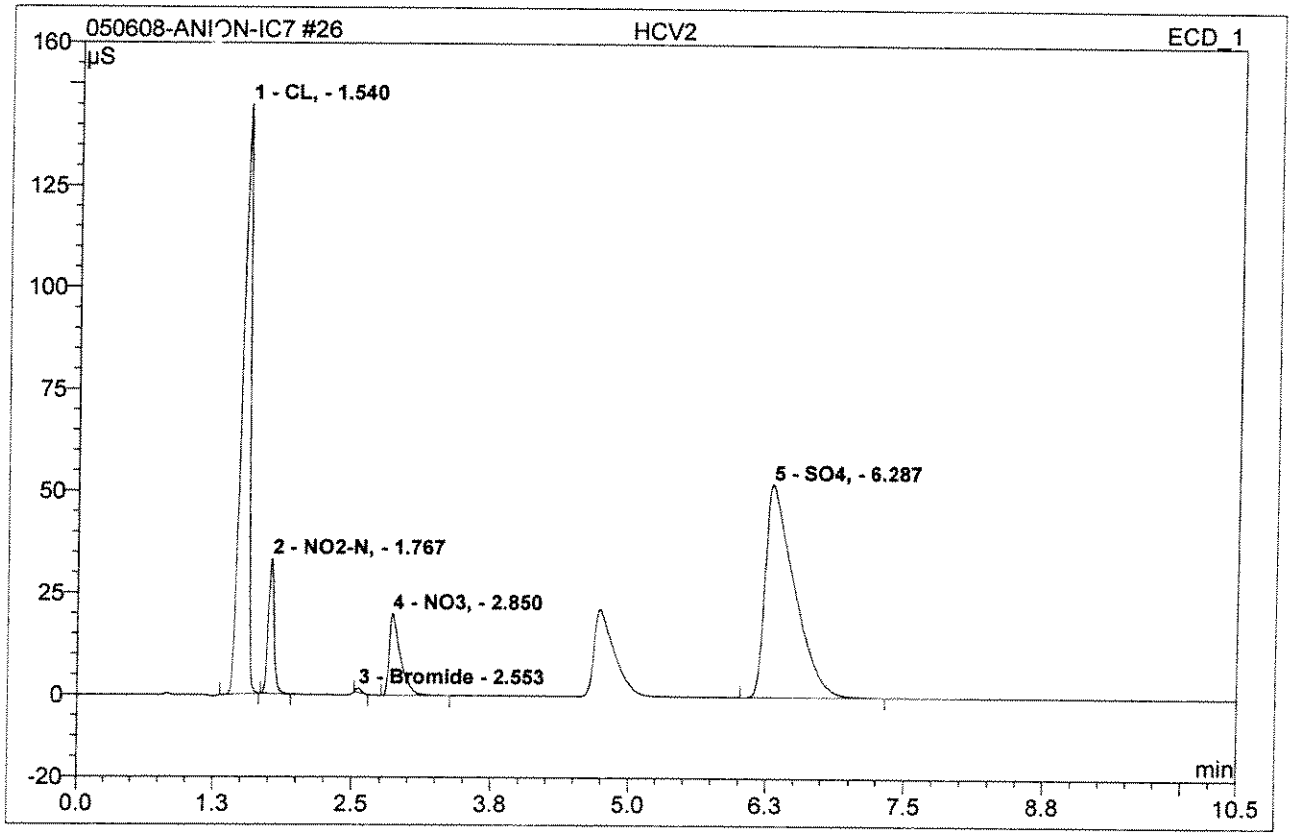
Sample Name:	**20 PPM**	*Injection Volume:*	**1000.0**
Vial Number:	**160**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 12:21**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.62	CL,	239.244	32.469	38.76	162.610	BMB
3	2.56	Bromide	1.514	0.096	0.11	5.175	BMB
4	2.79	NO3,	49.287	6.671	7.96	19.026	BMB
5	6.01	SO4,	104.346	44.527	53.16	336.541	BMB
Total:			394.391	83.762	100.00	523.352	

26 HCV2

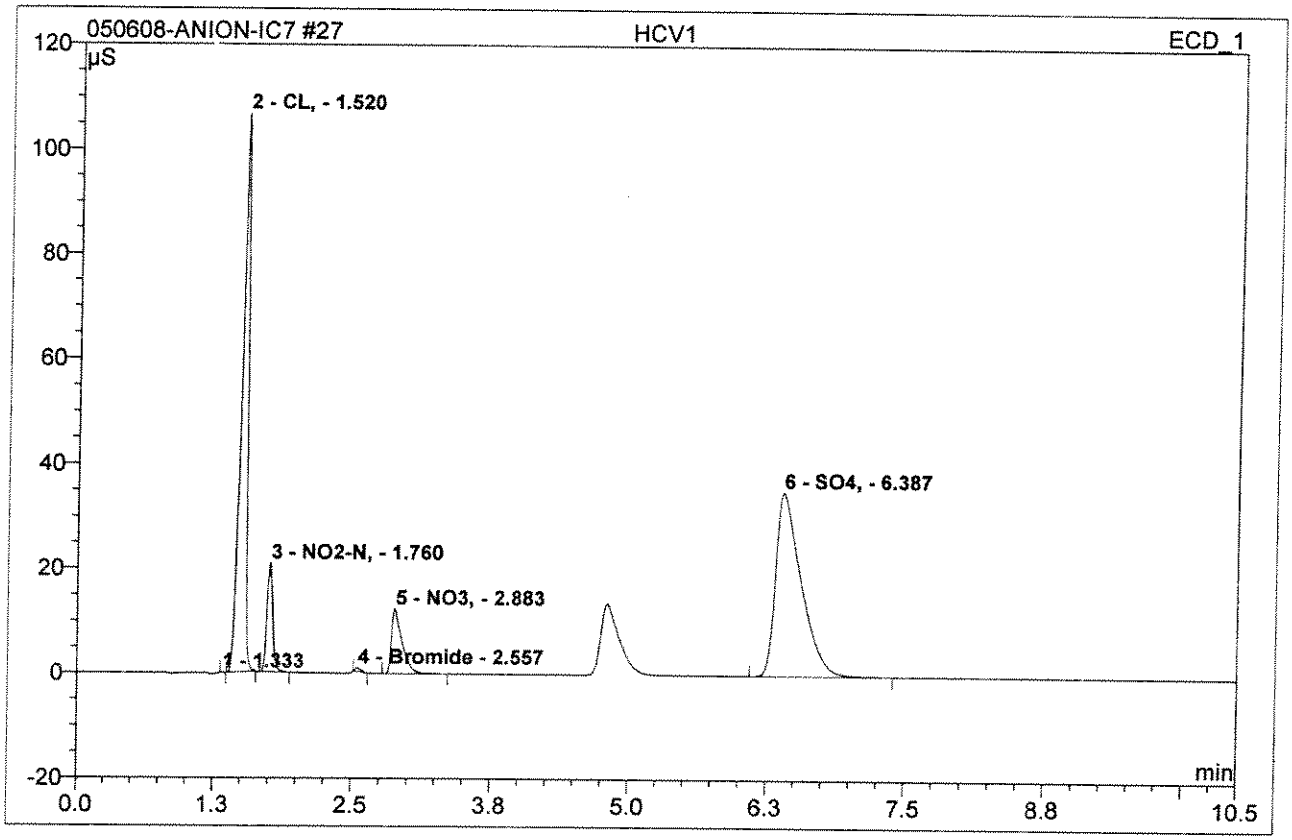
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**161**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 12:34**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.54	CL,	144.788	12.116	37.19	76.849	BMB
2	1.77	NO2-N,	33.073	2.083	6.39	8.119	BMB
3	2.55	Bromide	1.062	0.062	0.19	3.028	BMB
4	2.85	NO3,	19.986	2.351	7.22	8.118	BMB
5	6.29	SO4,	52.268	15.966	49.01	155.216	BMB
Total:			251.178	32.579	100.00	251.330	

27 HCV1

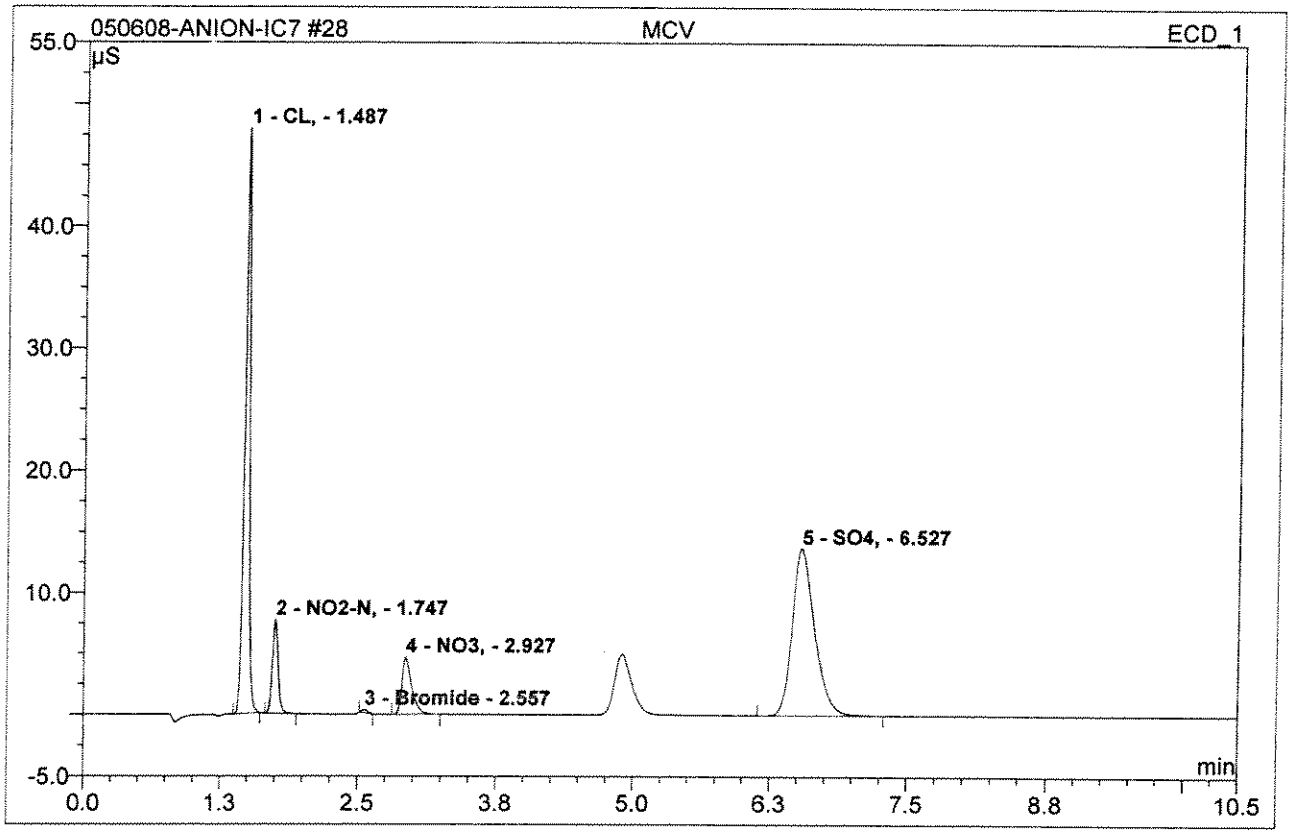
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 12:47**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.52	CL,	106.612	7.302	37.47	50.448	BMB
3	1.76	NO2-N,	20.843	1.259	6.46	5.099	BMB
4	2.56	Bromide	0.701	0.042	0.22	1.974	BMB
5	2.88	NO3,	12.400	1.387	7.12	5.085	BMB
6	6.39	SO4,	35.236	9.494	48.72	100.944	BMB
Total:			175.791	19.484	99.99	163.549	

28 MCV

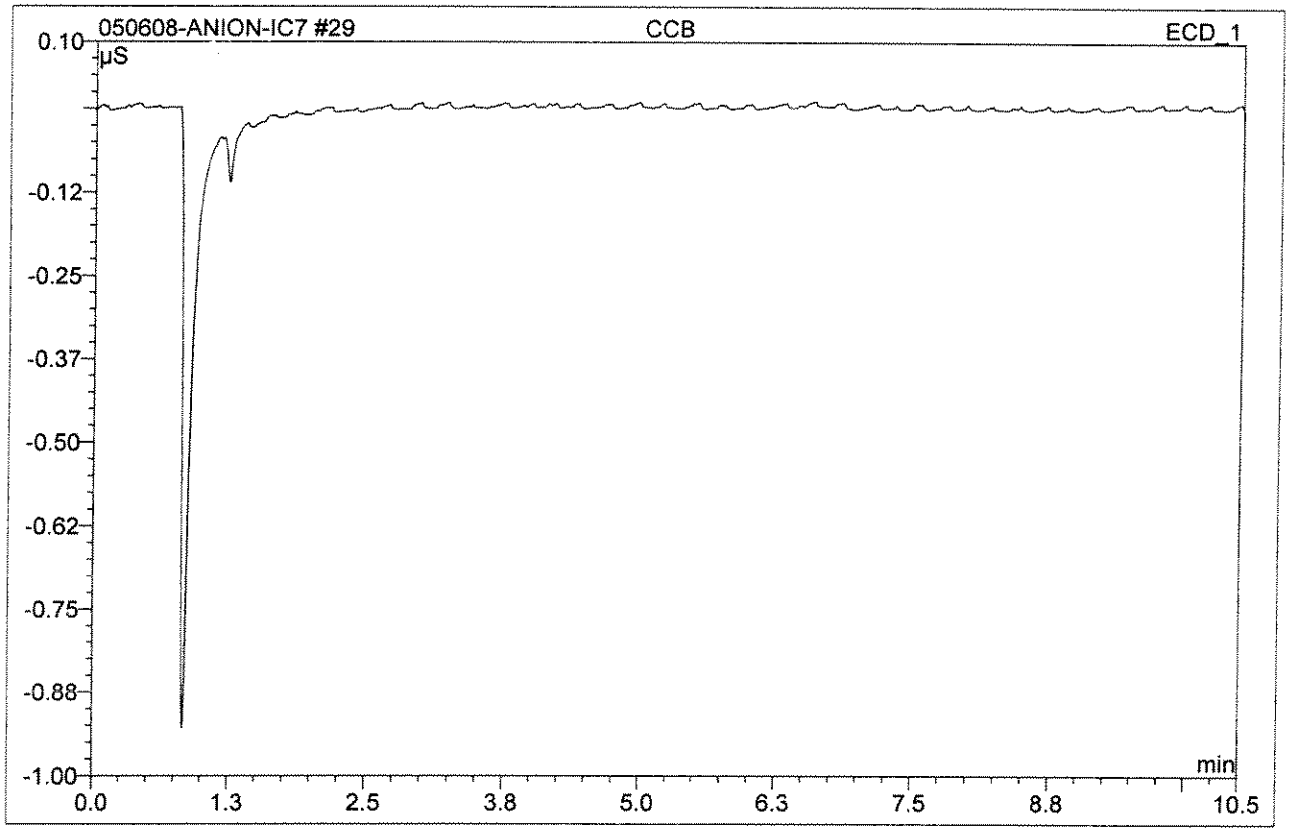
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 13:00**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	47.947	2.538	37.50	19.581	BMB
2	1.75	NO2-N,	7.718	0.460	6.80	1.942	BMB
3	2.56	Bromide	0.261	0.015	0.23	0.692	BMB
4	2.93	NO3,	4.680	0.489	7.23	1.919	BMB
5	6.53	SO4,	13.724	3.265	48.24	38.886	BMB
Total:			74.330	6.769	100.00	63.021	

29 CCB

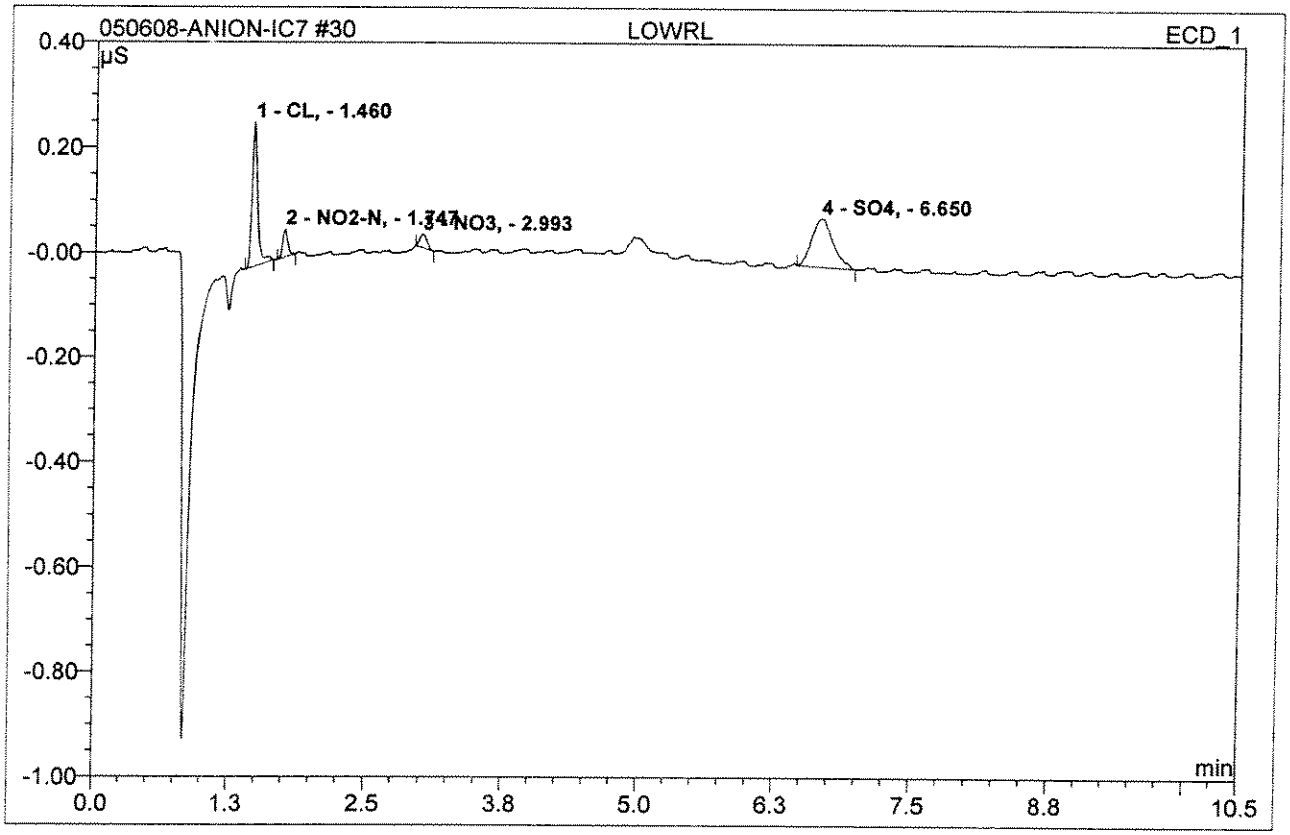
Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**159**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 13:13**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

30 LOWRL

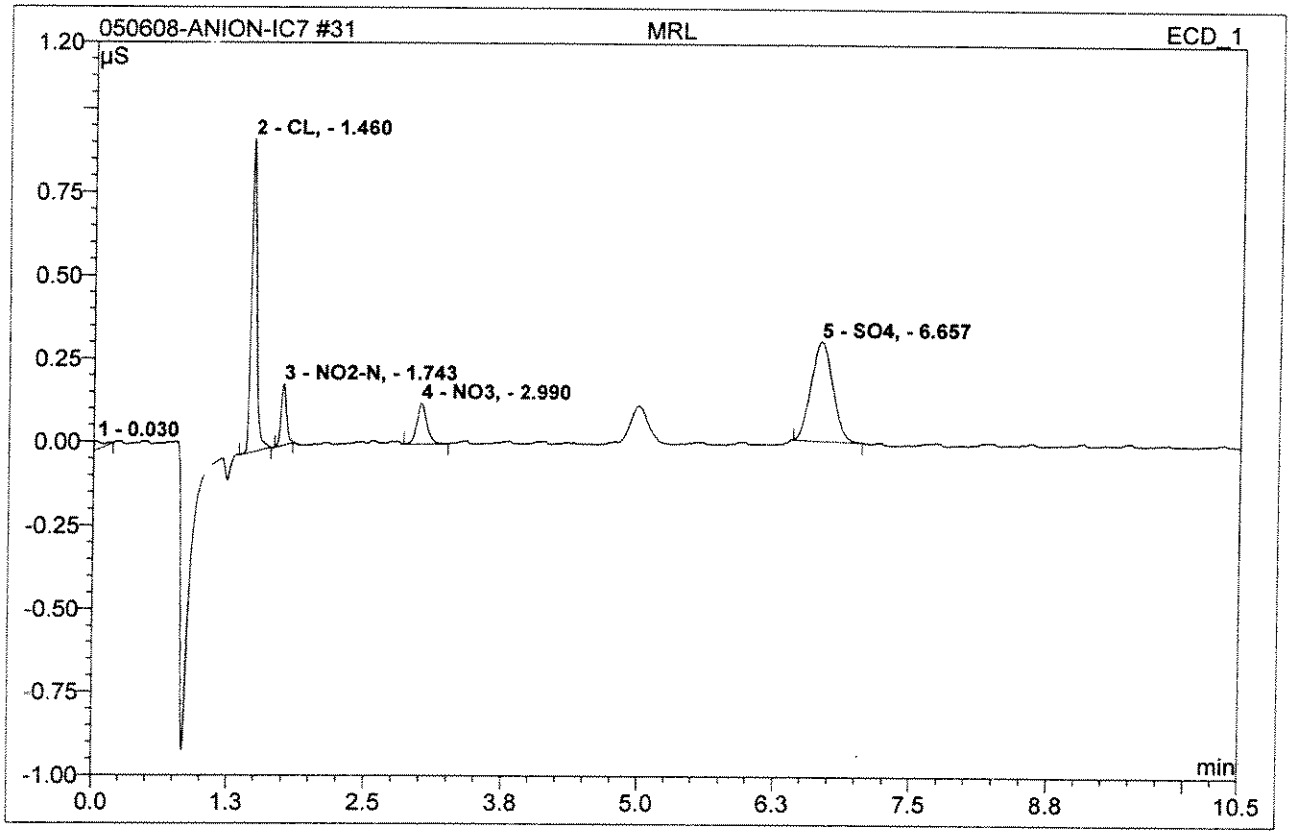
Sample Name:	**LOWRL**	*Injection Volume:*	**1000.0**
Vial Number:	**160**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 13:26**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.46	CL,	0.274	0.015	37.07	0.129	BMB
2	1.75	NO2-N,	0.054	0.003	7.43	0.013	BMB
3	2.99	NO3,	0.026	0.002	4.72	0.008	BMB
4	6.65	SO4,	0.093	0.021	50.77	0.272	BMB
Total:			0.447	0.042	100.00	0.422	

31 MRL

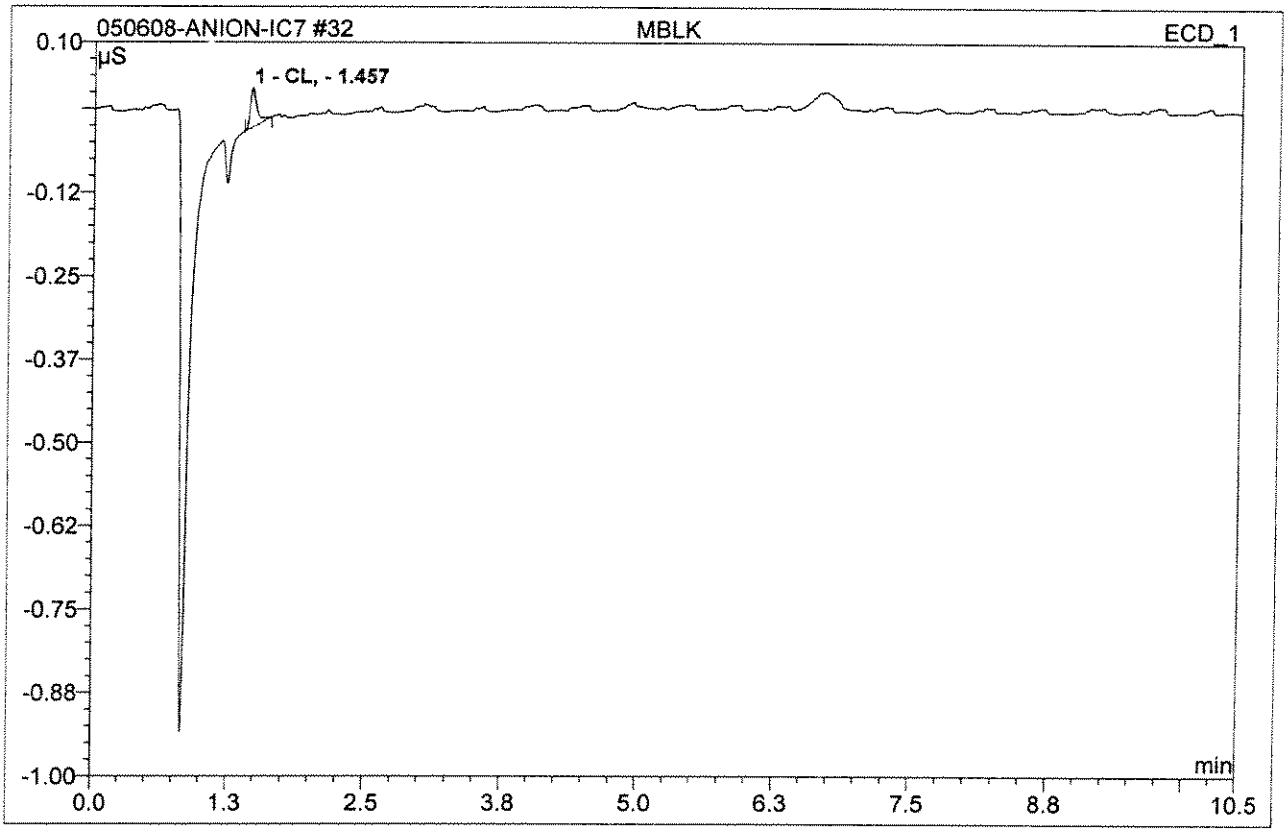
Sample Name:	**MRL**	*Injection Volume:*	**1000.0**
Vial Number:	**161**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 13:39**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.46	CL,	0.939	0.051	34.76	0.422	BMB
3	1.74	NO2-N,	0.184	0.011	7.44	0.047	BMB
4	2.99	NO3,	0.122	0.013	8.74	0.052	BMB
5	6.66	SO4,	0.300	0.069	47.57	0.892	BMB
Total:			1.545	0.144	98.51	1.413	

32 MBLK

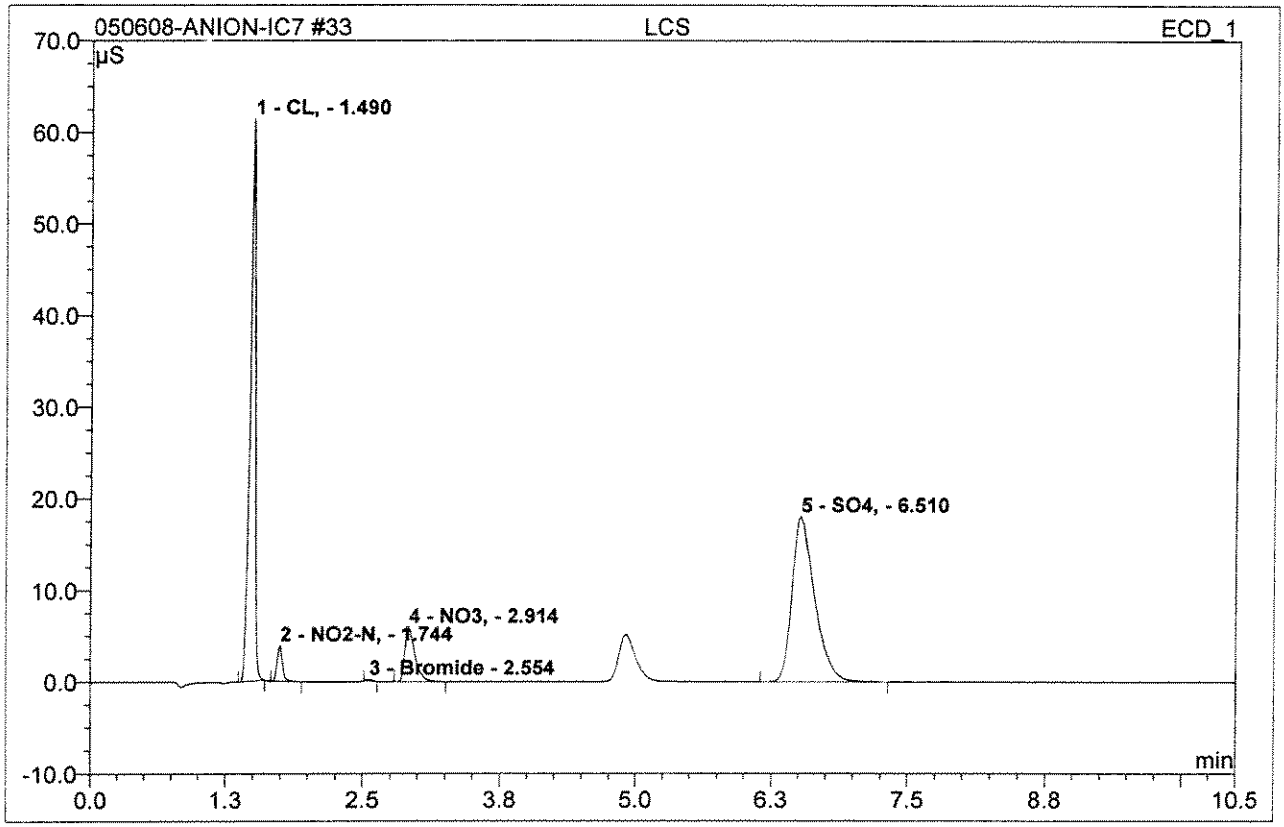
Sample Name:	**MBLK**	*Injection Volume:*	**1000.0**
Vial Number:	**162**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 13:52**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.46	CL,	0.059	0.004	100.00	0.032	BMB
Total:			0.059	0.004	100.00	0.032	

33 LCS

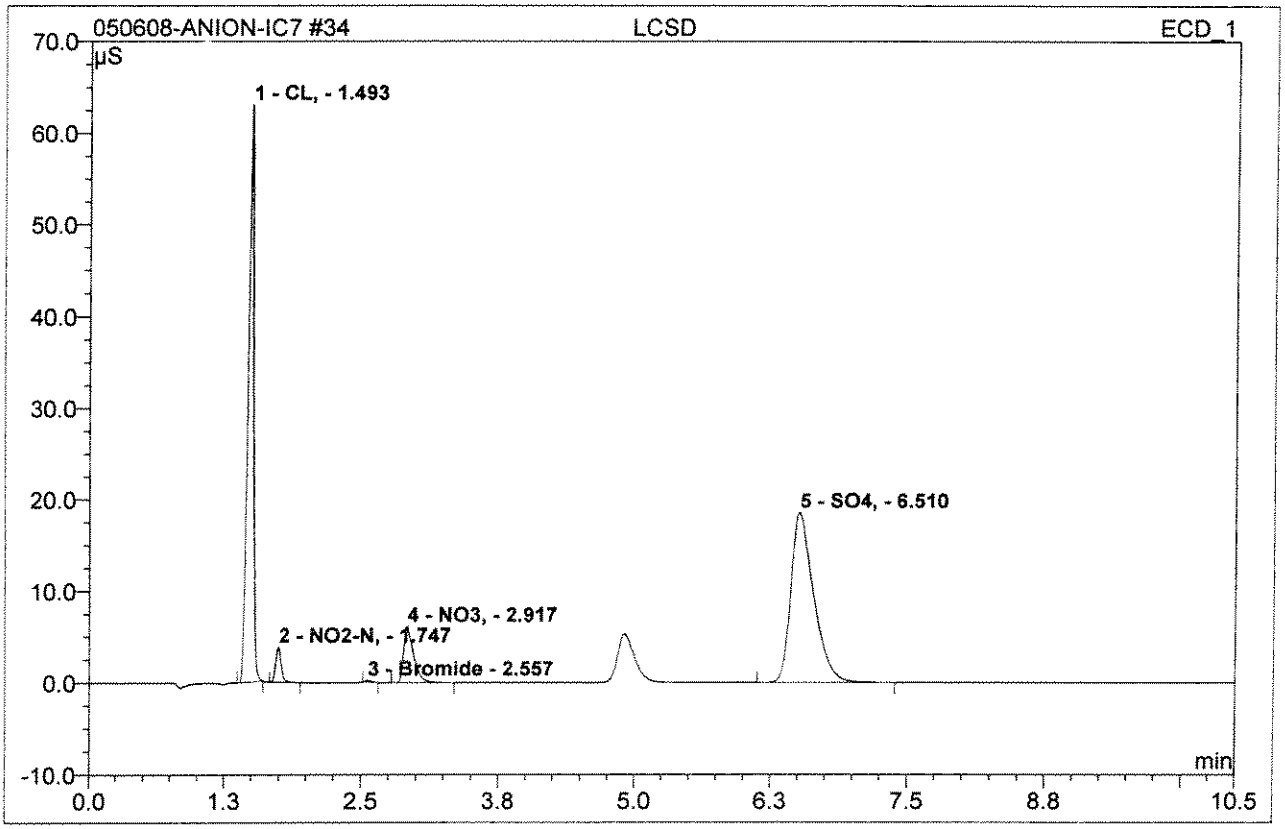
Sample Name:	**LCS**	*Injection Volume:*	**1000.0**
Vial Number:	**163**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 14:05**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	61.343	3.362	39.04	25.379	BMB
2	1.74	NO2-N,	3.905	0.232	2.70	0.993	BMB
3	2.55	Bromide	0.156	0.009	0.10	0.391	BMB
4	2.91	NO3,	5.956	0.630	7.31	2.441	BMB
5	6.51	SO4,	18.042	4.379	50.85	50.955	BMB
Total:			89.402	8.611	100.00	80.159	

34 LCSD

Sample Name:	**LCSD**	*Injection Volume:*	**1000.0**
Vial Number:	**162**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 14:18**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**

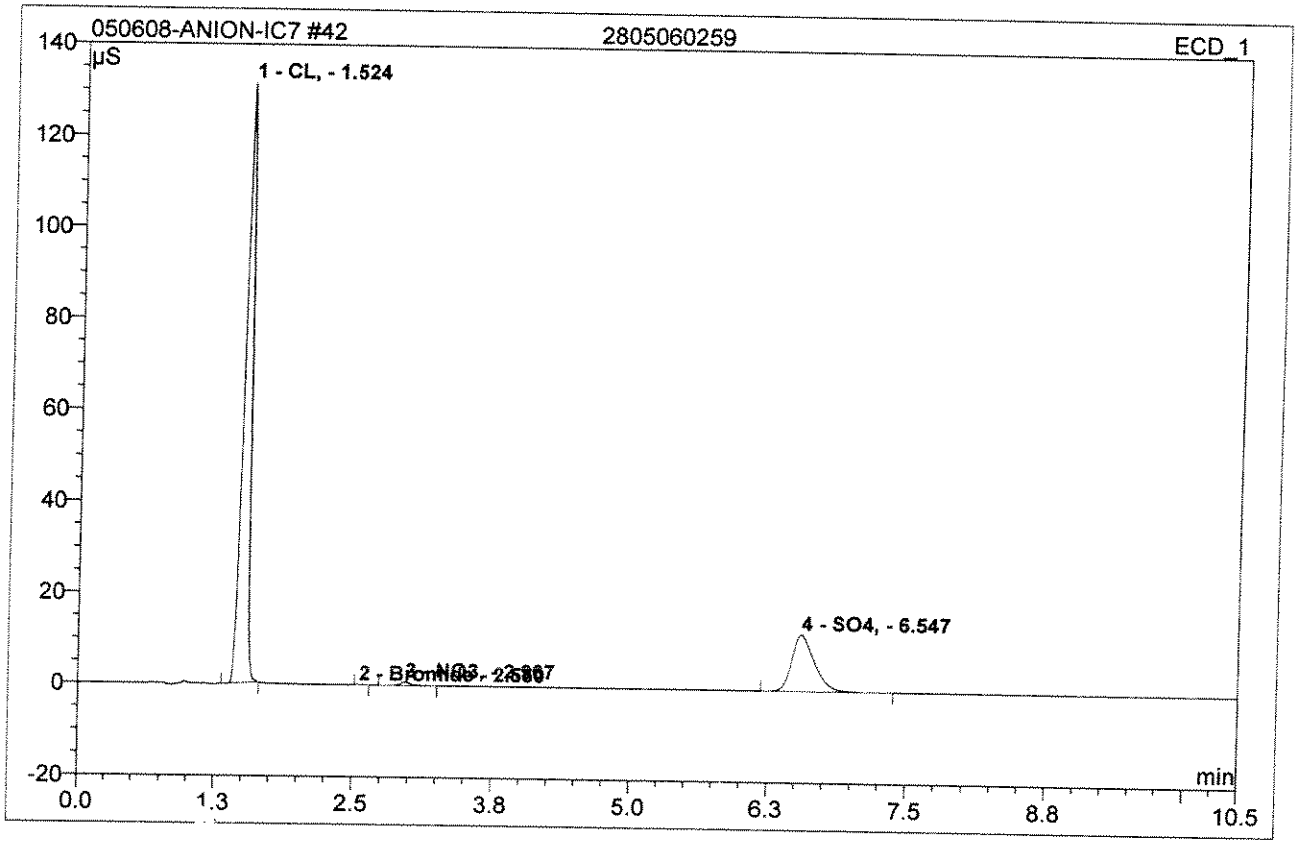


No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	63.005	3.470	39.09	26.122	BMB
2	1.75	NO2-N,	3.840	0.228	2.57	0.976	BMB
3	2.56	Bromide	0.171	0.010	0.12	0.454	BMB
4	2.92	NO3,	6.127	0.652	7.35	2.524	BMB
5	6.51	SO4,	18.576	4.516	50.88	52.408	BMB
Total:			91.718	8.876	100.00	82.483	

42 2805060259

DNR CL

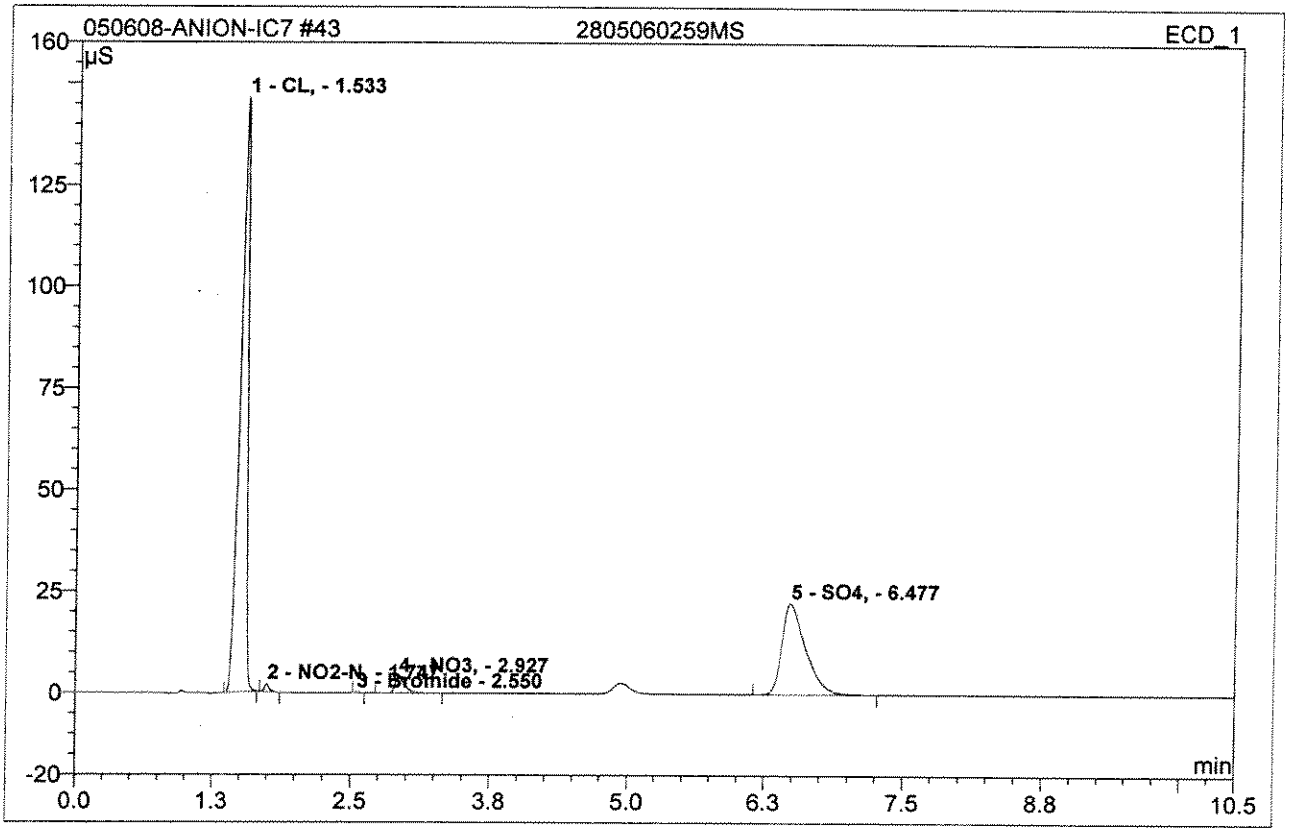
Sample Name:	**2805060259**	*Injection Volume:*	**1000.0**
Vial Number:	**169**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 16:02**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.52	CL,	131.331	9.918	76.47	326.266	BMB
2	2.55	Bromide	0.029	0.002	0.01	0.378	BMB
3	2.97	NO3,	0.776	0.081	0.62	1.636	BMB
4	6.55	SO4,	12.483	2.970	22.90	177.965	BMB
Total:			144.618	12.970	100.00	506.244	

43 2805060259MS

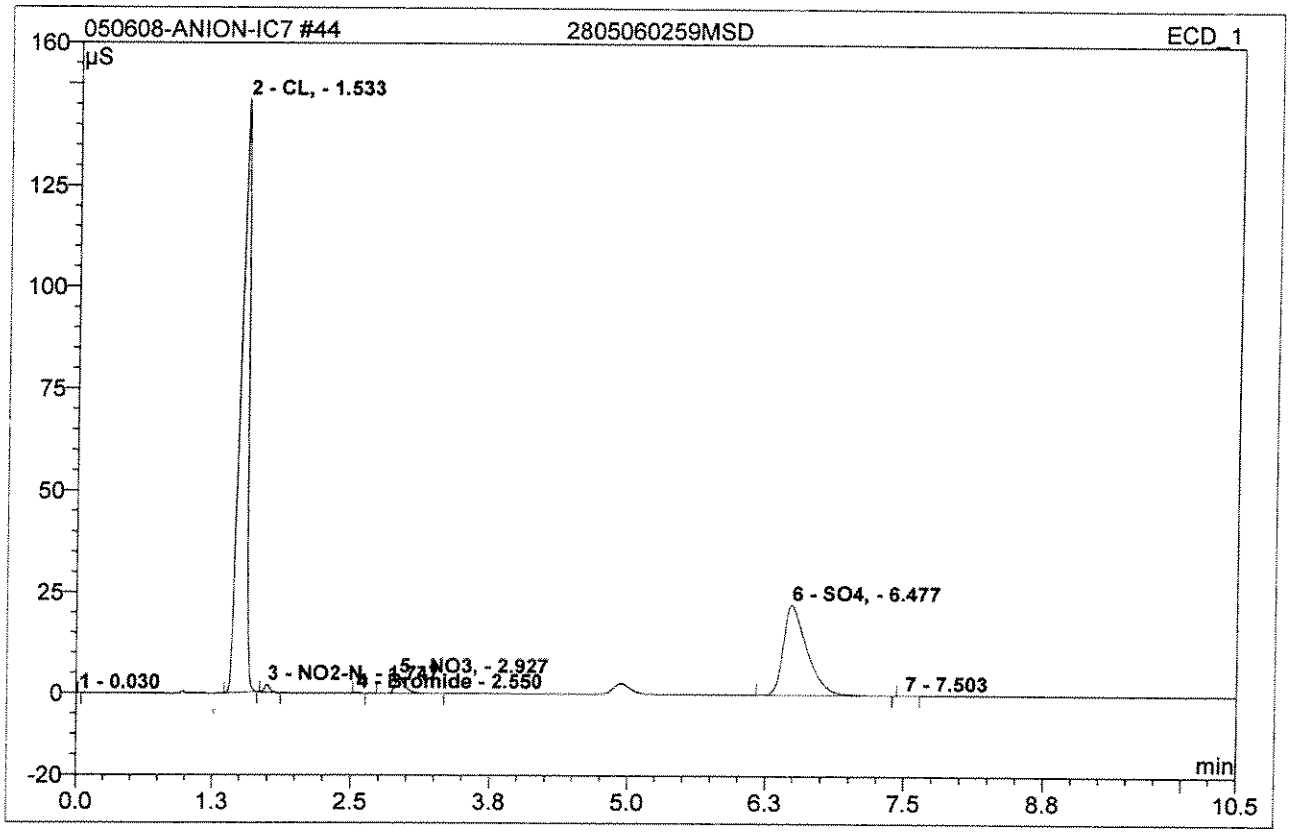
Sample Name:	**2805060259MS**	*Injection Volume:*	**1000.0**
Vial Number:	**170**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 16:15**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.53	CL,	146.313	11.966	66.28	380.391	BMB
2	1.75	NO2-N,	1.998	0.107	0.59	2.311	BMB
3	2.55	Bromide	0.112	0.006	0.04	1.397	BMB
4	2.93	NO3,	3.990	0.417	2.31	8.223	BMB
5	6.48	SO4,	22.394	5.556	30.78	315.961	BMB
Total:			174.808	18.053	100.00	708.283	

44 2805060259MSD

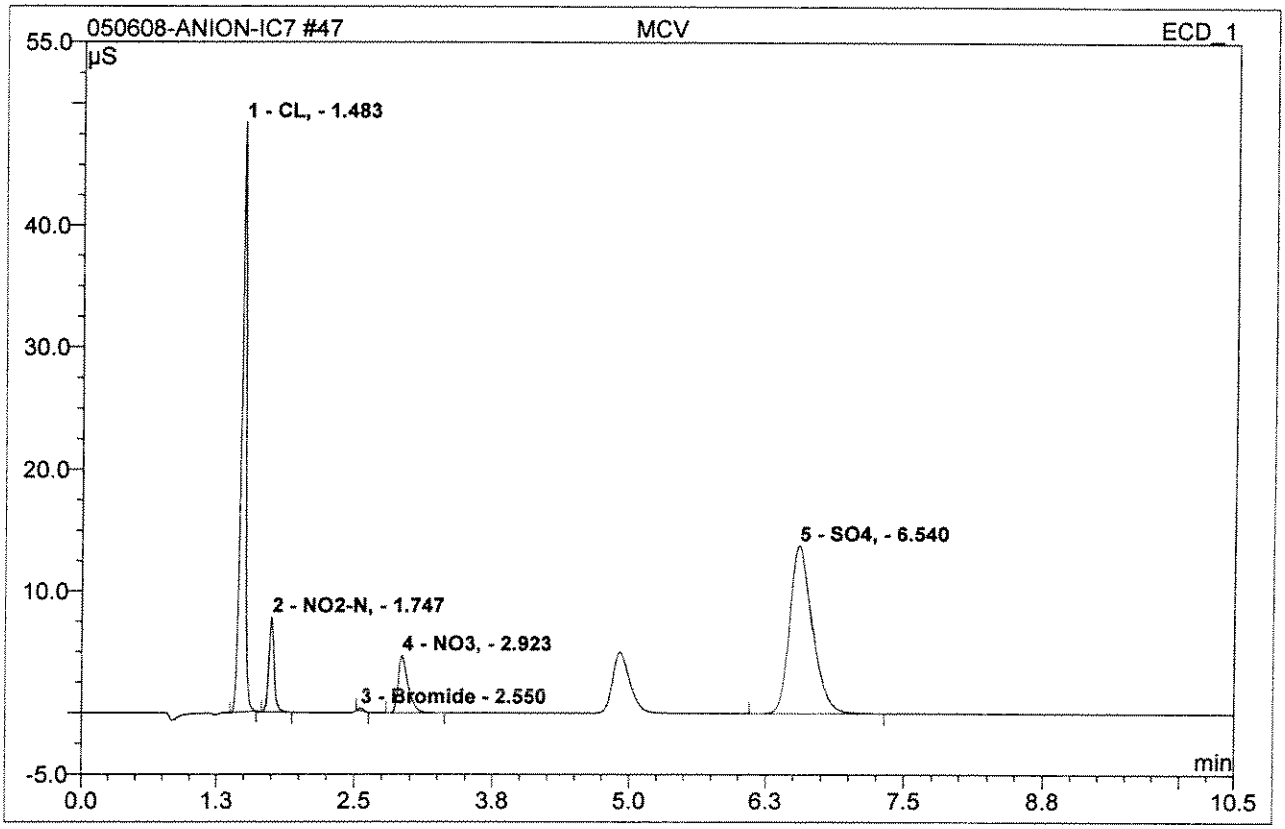
Sample Name:	**2805060259MSD**	*Injection Volume:*	**1000.0**
Vial Number:	**171**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**5.0000**
Recording Time:	**5/6/2008 16:28**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.53	CL,	145.918	11.906	66.19	378.833	BMB
3	1.75	NO2-N,	1.960	0.106	0.59	2.279	BMB
4	2.55	Bromide	0.109	0.006	0.03	1.368	BMB
5	2.93	NO3,	3.998	0.418	2.32	8.236	BMB
6	6.48	SO4,	22.374	5.551	30.86	315.706	BMB
Total:			174.359	17.986	99.99	706.422	

47 MCV

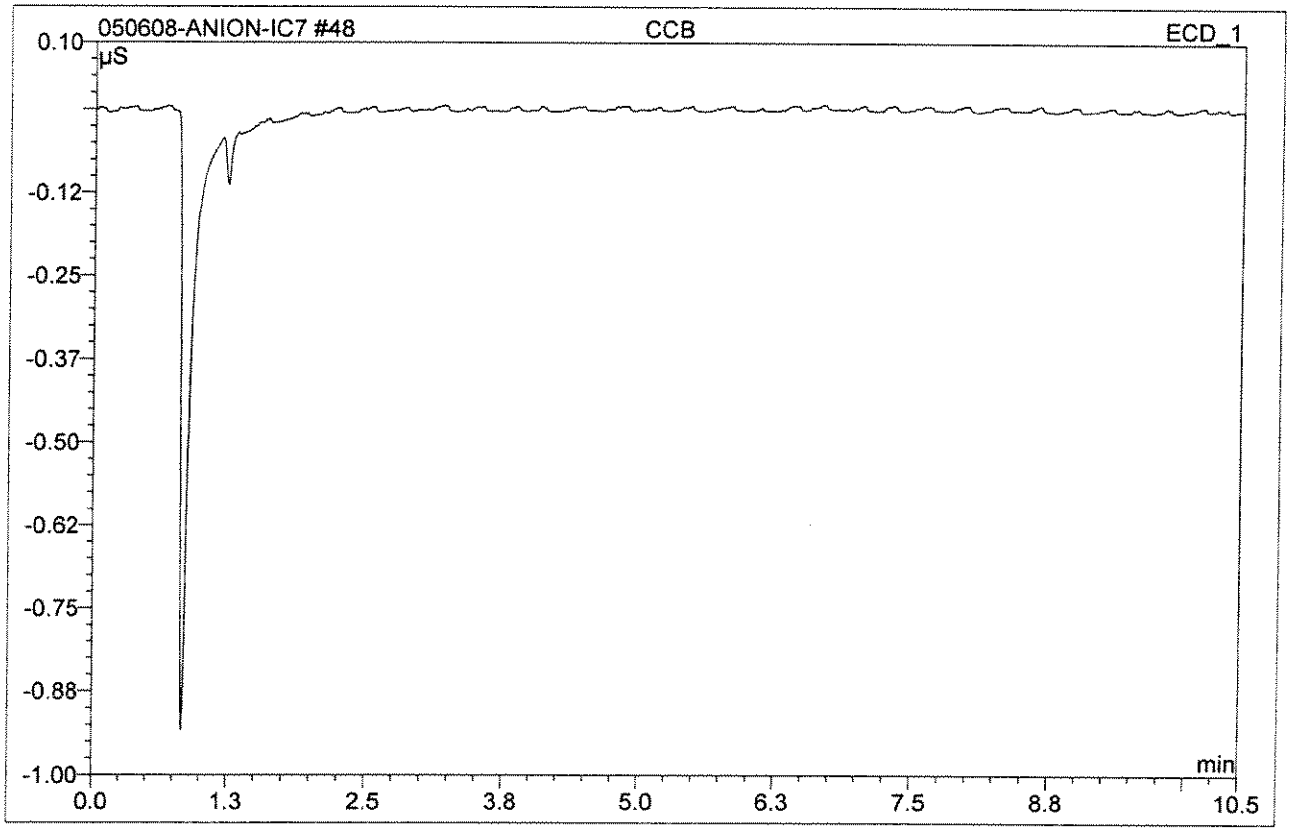
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**174**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 17:07**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.48	CL,	48.408	2.561	37.53	19.743	BMB
2	1.75	NO2-N,	7.788	0.463	6.78	1.952	BMB
3	2.55	Bromide	0.227	0.013	0.19	0.573	BMB
4	2.92	NO3,	4.733	0.494	7.24	1.936	BMB
5	6.54	SO4,	13.820	3.292	48.26	39.184	BMB
Total:			74.977	6.822	100.00	63.388	

48 CCB

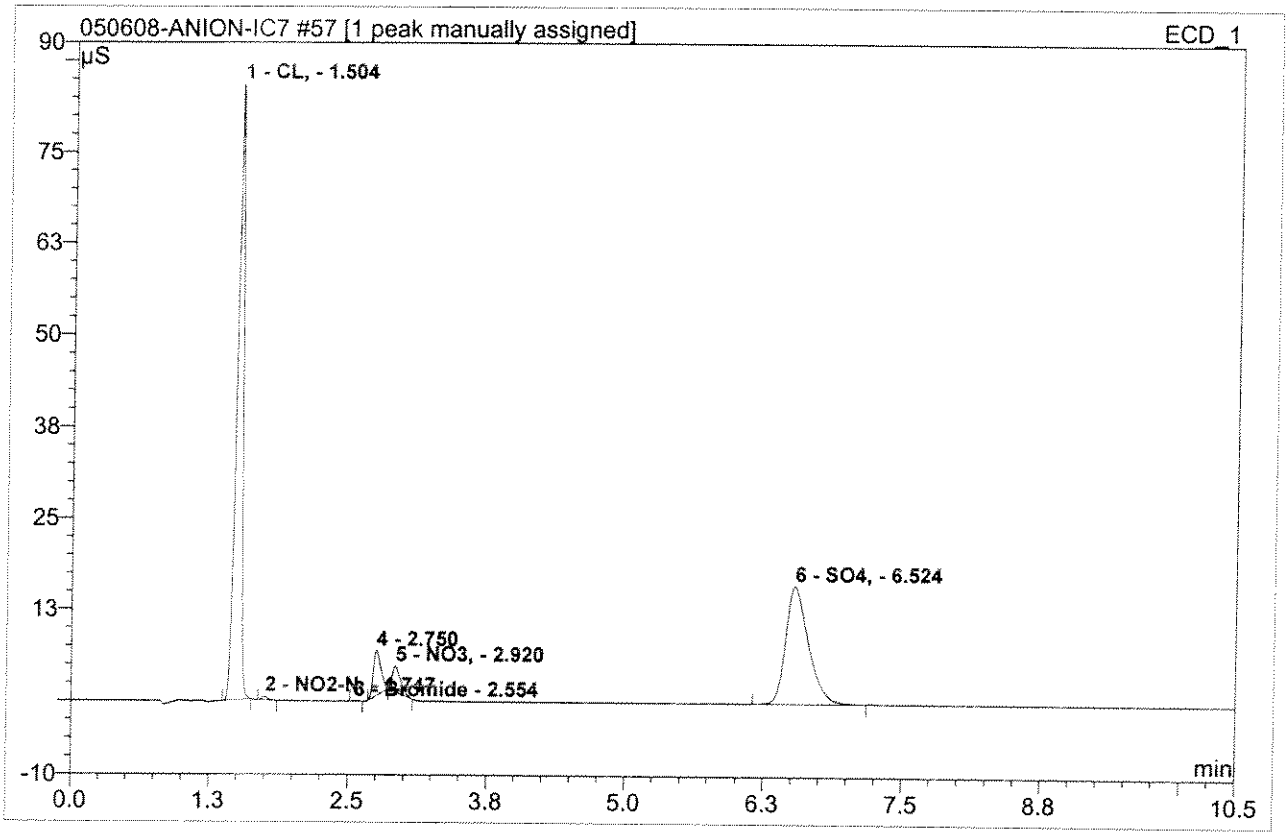
Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**175**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 17:20**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

57 2805060303_1/25

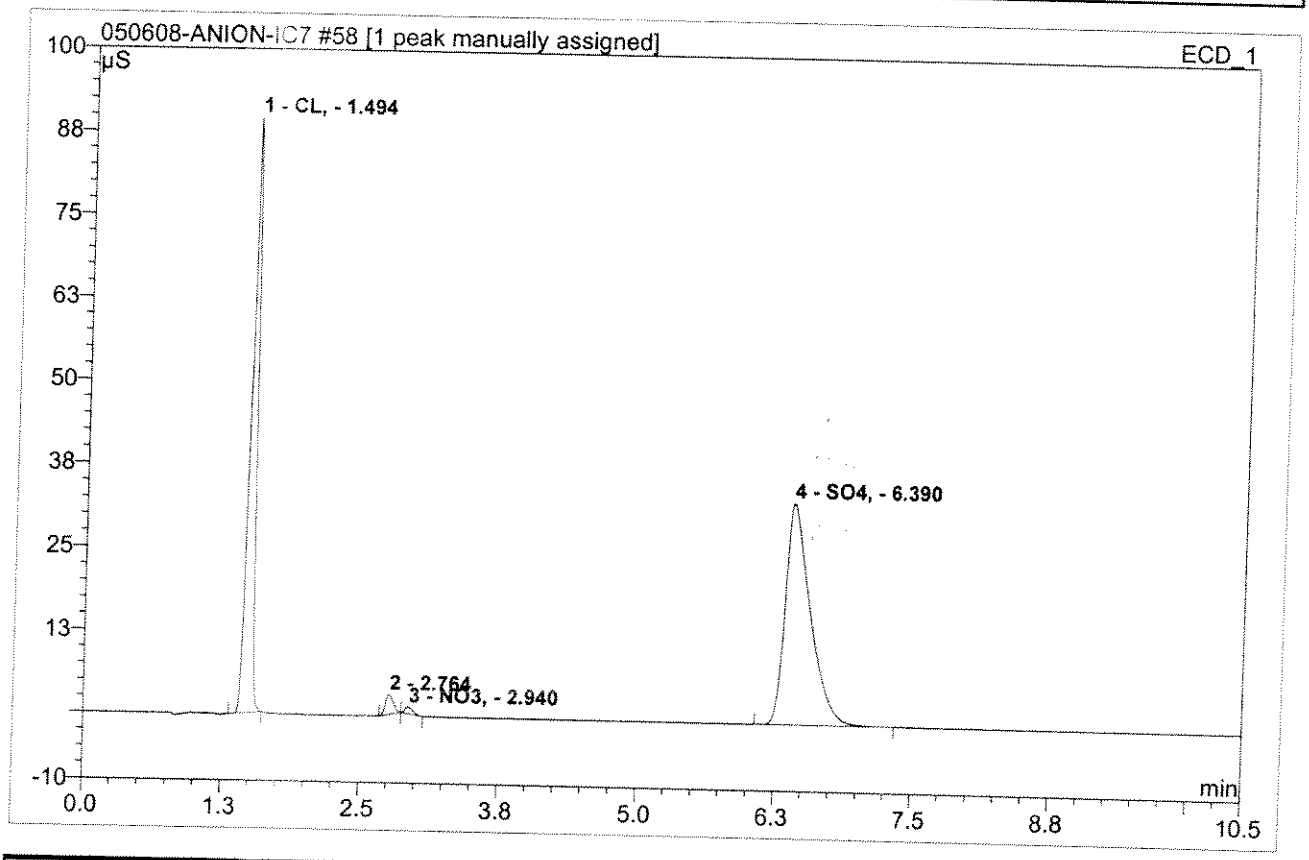
Sample Name:	**2805060303_1/25**	*Injection Volume:*	**1000.0**
Vial Number:	**184**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**25.0000**
Recording Time:	**5/6/2008 19:17**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.50	CL,	84.219	4.993	51.44	906.037	BMB
2	1.75	NO2-N,	0.519	0.029	0.30	3.162	BMB
3	2.55	Bromide	0.020	0.001	0.01	1.390	BMB
5	2.92	NO3,	3.504	0.322	3.31	31.984	bMB^
6	6.52	SO4,	16.137	3.870	39.87	1137.564	BMB
Total:			104.399	9.215	94.94	2080.137	

58 2805060315_1/25

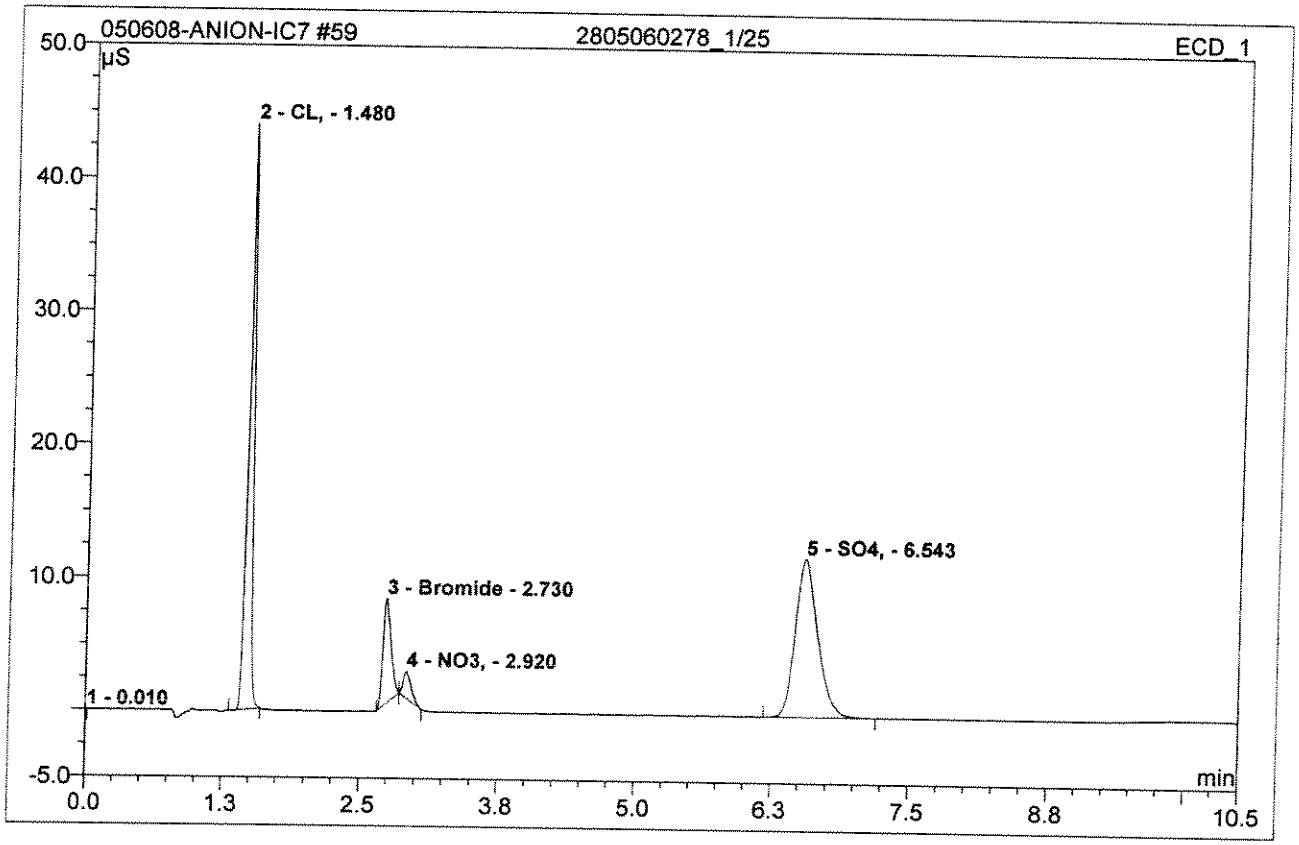
Sample Name:	**2805060315_1/25**	*Injection Volume:*	**1000.0**
Vial Number:	**185**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**25.0000**
Recording Time:	**5/6/2008 19:30**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.49	CL,	89.493	5.470	37.19	982.031	BMB
3	2.94	NO3,	1.003	0.085	0.58	8.647	bMB^
4	6.39	SO4,	33.349	8.903	60.52	2388.783	BMB
Total:			123.845	14.459	98.29	3379.462	

59 2805060278_1/25

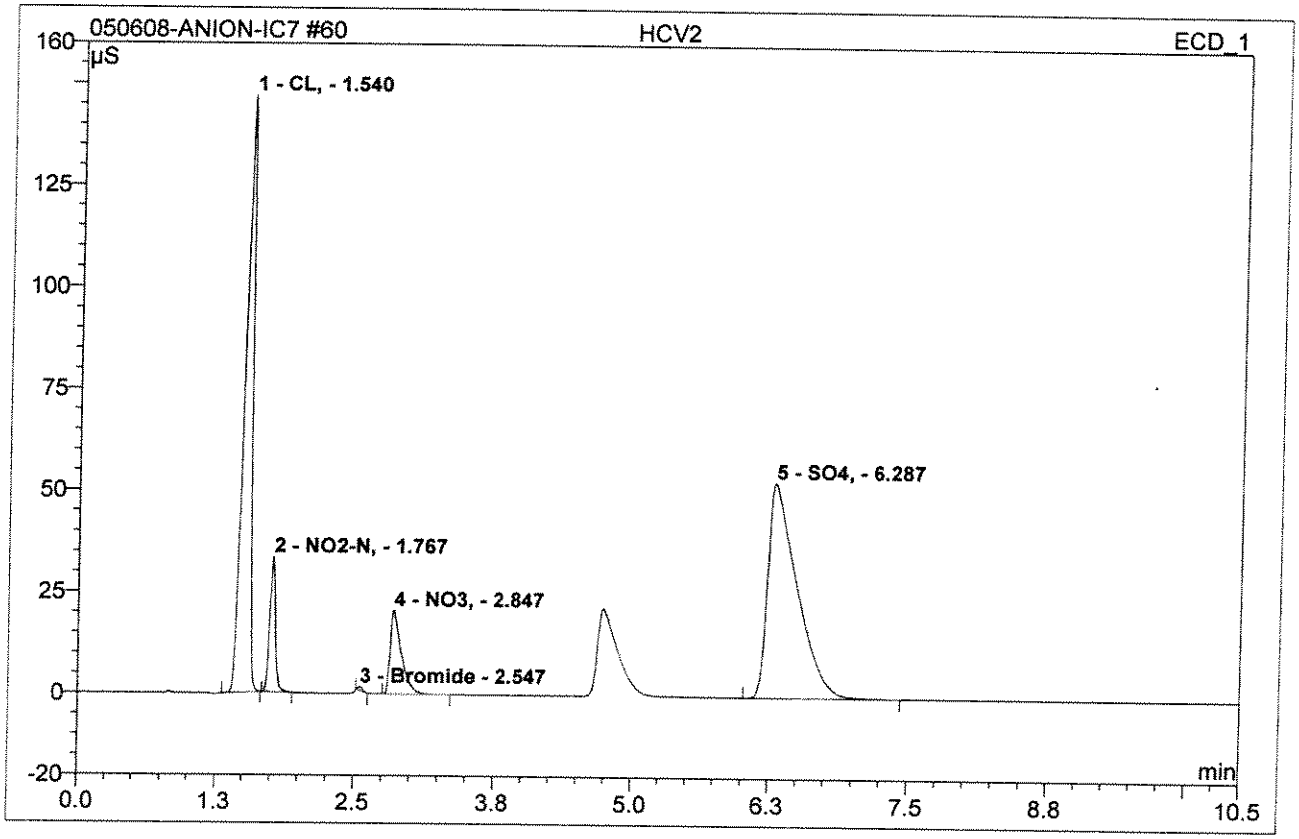
Sample Name:	**2805060278_1/25**	*Injection Volume:*	**1000.0**
Vial Number:	**186**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**25.0000**
Recording Time:	**5/6/2008 19:43**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.48	CL,	44.010	2.263	38.12	439.757	BMB
3	2.73	Bromide	7.971	0.675	11.38	n.a.	BMb
4	2.92	NO3,	2.012	0.177	2.99	17.849	bMB
5	6.54	SO4,	11.922	2.820	47.51	847.677	BMB
Total:			65.916	5.935	100.00	1305.284	

60 HCV2

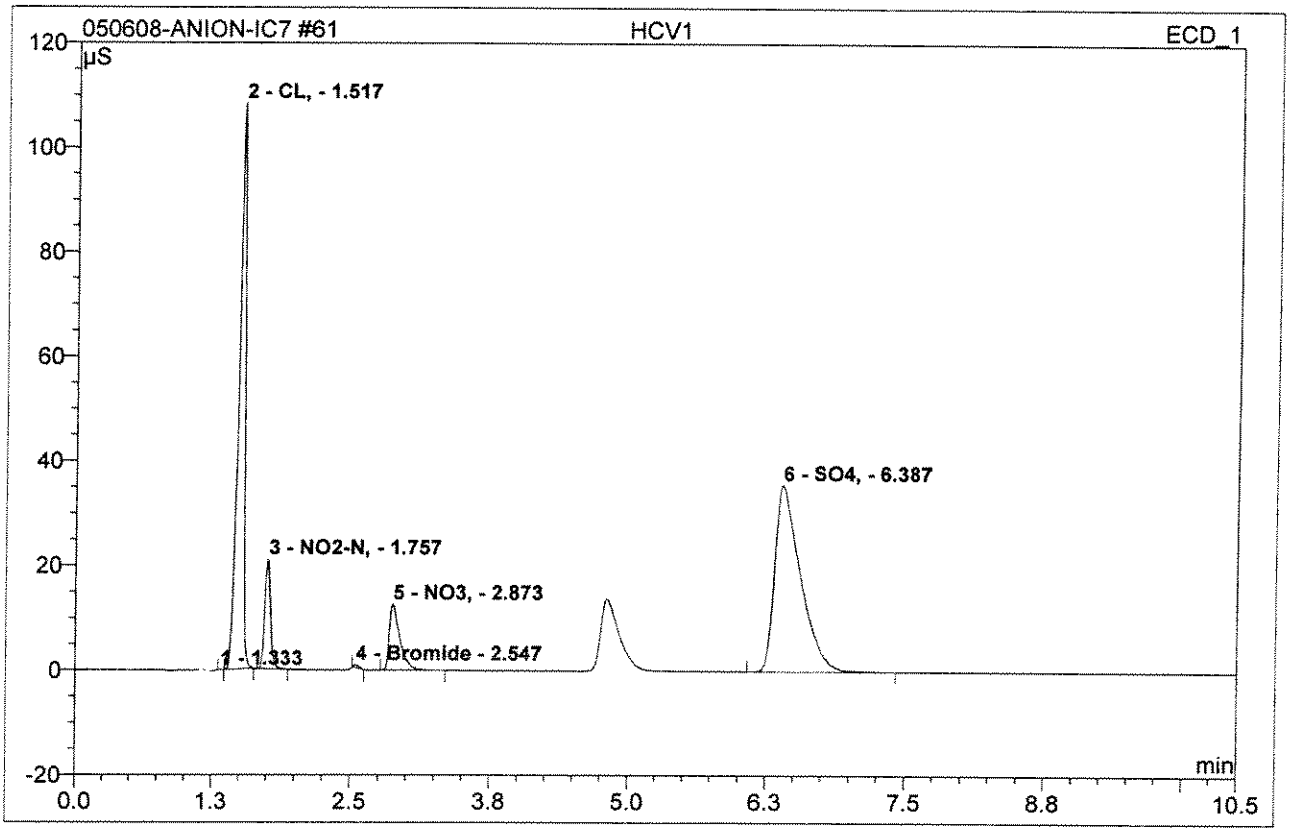
Sample Name:	**HCV2**	*Injection Volume:*	**1000.0**
Vial Number:	**187**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 19:56**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.54	CL,	146.843	12.278	37.21	77.673	BMB
2	1.77	NO2-N,	33.283	2.104	6.38	8.192	BMB
3	2.55	Bromide	0.897	0.048	0.15	2.296	BMB
4	2.85	NO3,	20.608	2.391	7.25	8.237	BMB
5	6.29	SO4,	52.891	16.176	49.02	156.847	BMB
Total:			254.522	32.997	100.00	253.246	

61 HCV1

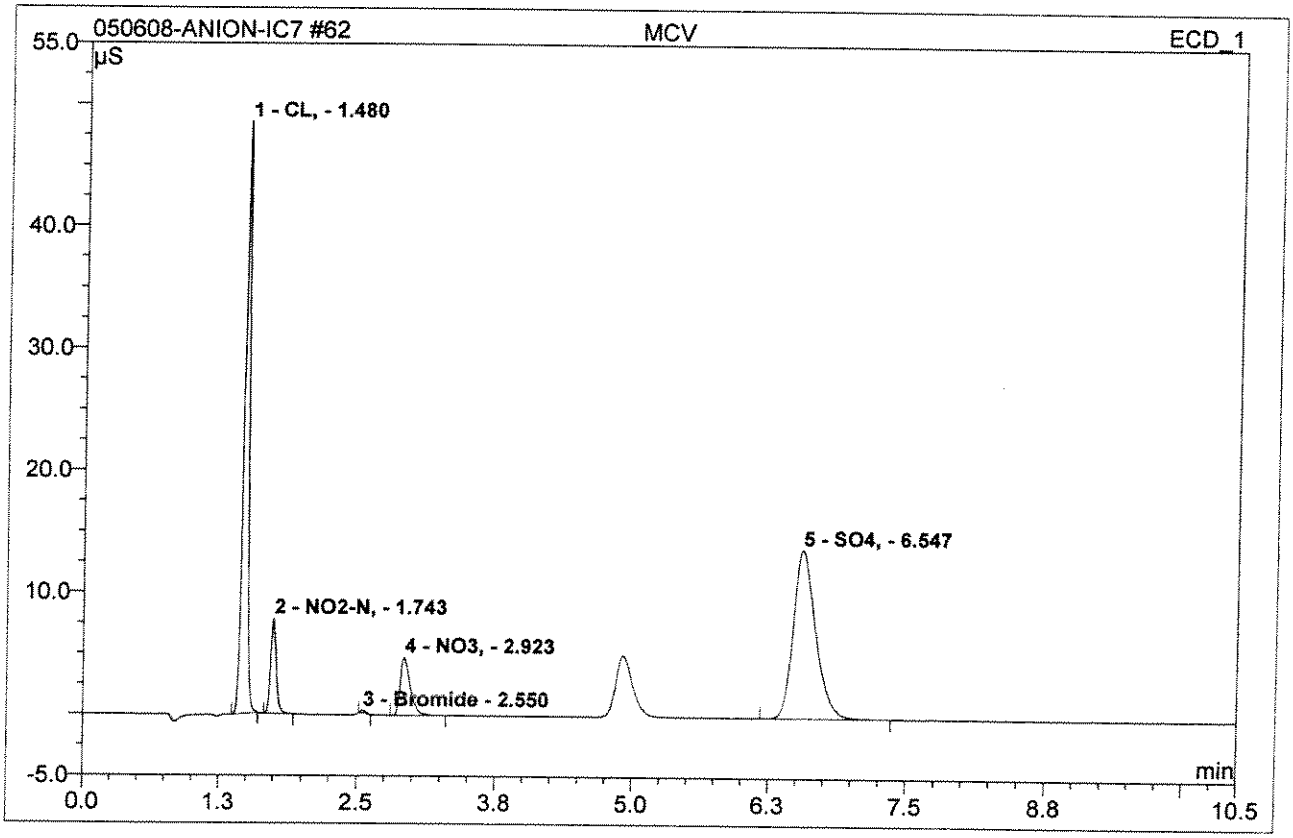
Sample Name:	**HCV1**	*Injection Volume:*	**1000.0**
Vial Number:	**188**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 20:09**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
2	1.52	CL,	108.292	7.406	37.49	51.065	BMB
3	1.76	NO2-N,	21.077	1.277	6.46	5.165	BMB
4	2.55	Bromide	0.573	0.032	0.16	1.460	BMB
5	2.87	NO3,	12.724	1.411	7.14	5.166	BMB
6	6.39	SO4,	35.717	9.629	48.74	102.166	BMB
Total:			178.384	19.755	99.99	165.023	

62 MCV

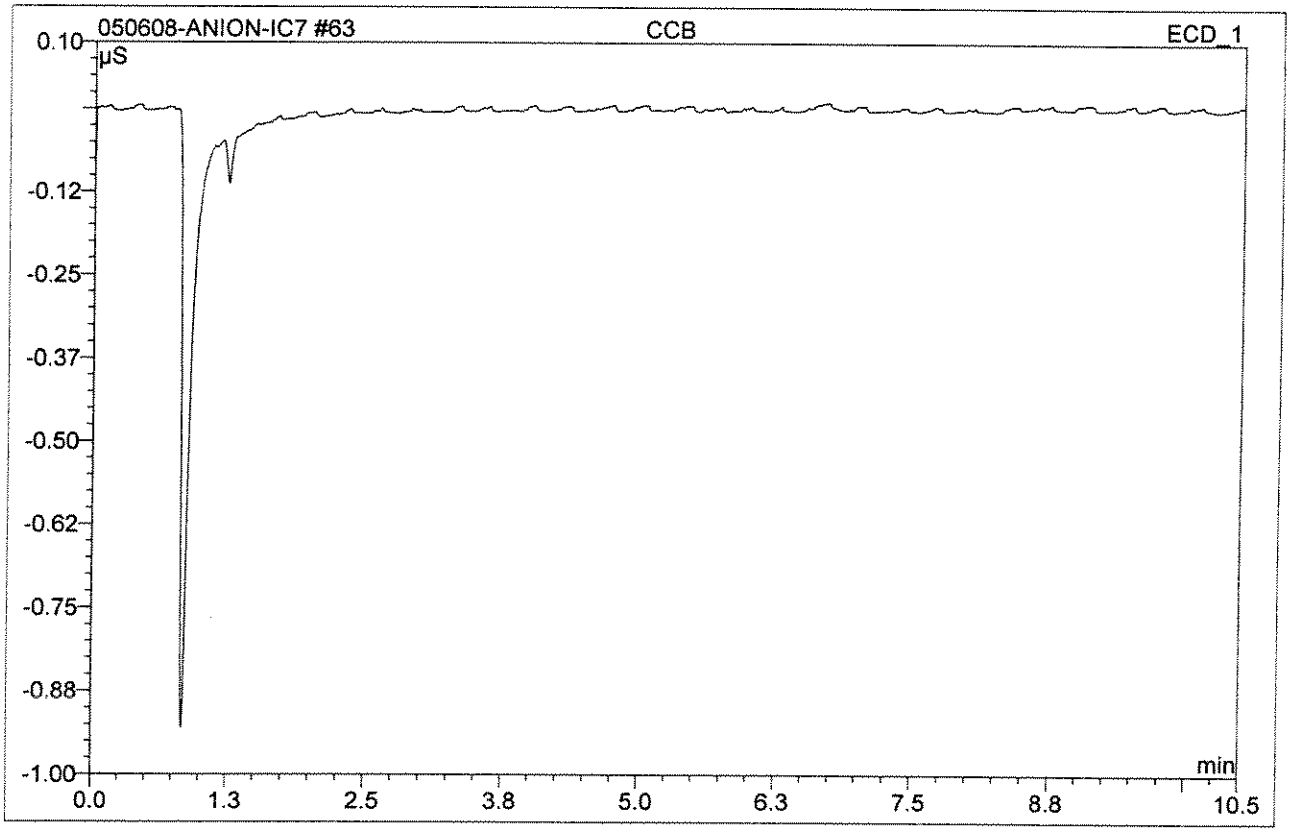
Sample Name:	**MCV**	*Injection Volume:*	**1000.0**
Vial Number:	**189**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 20:22**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
1	1.48	CL,	48.556	2.568	37.51	19.794	BMB
2	1.74	NO2-N,	7.822	0.466	6.80	1.964	BMB
3	2.55	Bromide	0.222	0.012	0.18	0.541	BMB
4	2.92	NO3,	4.748	0.498	7.27	1.950	BMB
5	6.55	SO4,	13.833	3.302	48.23	39.285	BMB
Total:			75.182	6.845	100.00	63.535	

63 CCB

Sample Name:	**CCB**	*Injection Volume:*	**1000.0**
Vial Number:	**190**	*Channel:*	**ECD_1**
Sample Type:	**unknown**	*Wavelength:*	**n.a.**
Control Program:	**IC7-ANIONS PROGRAM**	*Bandwidth:*	**n.a.**
Quantif. Method:	**ANION-IC#7**	*Dilution Factor:*	**1.0000**
Recording Time:	**5/6/2008 20:35**	*Sample Weight:*	**1.0000**
Run Time (min):	**10.50**	*Sample Amount:*	**1.0000**



No.	Ret.Time min	Peak Name	Height µS	Area µS*min	Rel.Area %	Amount	Type
Total:			0.000	0.000	0.00	0.000	

Standard Preparation Worksheet & Certificate of Analysis

Reagent Preparation Documentation

Reagent: Autocal 2/LOWRL-Anions
Date Received/Prepped: 4/16/08 / 4/21/08 / 4/29/08 5/5/08 / 5/6/08 /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-1
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration
CPI calibration	12.5uL		@ 0.125 mg/L
Stock solution A	} dilute to 100mL w/DiH2O	R201685	NO_3 0.0125 mg/L
&	12.5uL		SO_4 0.25 mg/L
stock solution B		R201782	$N(NO_2)$ 0.0125 mg/L
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent: Anions Autocal 3
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / / /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-2
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI calibration			@ 0.25
stock solution A	25uL	R201685	$N(NO_3)$ 0.025
&	} dilute to 100 mL w/DiH2O		SO_4 0.50
stock solution B	25uL	R201782	$N(NO_2)$ 0.025
exp. 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent: Anions Autocal 4/MRL
Date Received/Prepped: 4/16/08 / 4/21/08 / 4/29/08 / 5/5/08 / 5/6/08 /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-3
By: ~~SK~~ SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Calibration			@ 0.50
Stock Solution A	50 uL	R201685	$N(NO_2)$ 0.05
&	} dilute to 100mL w/DiH2O		SO_4 1.0
Stock Solution B	50 uL	R201782	$N(NO_2)$ 0.05
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent Preparation Documentation

Reagent: Anions Autocal 5
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / / /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-4
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Calibration			@ 1.0
Stock Soln A	100uL } dilute to 100mL w/ DIH2O	R201685	N(NO3) 0.1
↑			SO4 2.0
Stock Soln B	100uL }	R201782	N(NO2) 0.1
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent: Anions Autocal 6
Date Received/Prepped: 4/16/08 4/21/08 5/6/08 / / /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-5
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Calibration			@ 2.0
Stock Solution A	200uL } dilute to 100mL w/ DIH2O	R201685	N(NO3) 0.2
↑			SO4 4.0
Stock Solution B	200uL }	R201782	N(NO2) 0.2
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent: Anions Autocal 7
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / / /
Date Expired: / / / / /
Manufacturer: CPI
Storage Condition: Room temperature

MW #: SXK080416-6
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Calibration	500uL		@ ~~10.0~~ 5.0
Stock Solution A	~~1.0mL~~ } dilute to 100mL w/ DIH2O	R201685	N(NO3) ~~1.0~~ 0.5
↑	500uL		SO4 ~~20.0~~ 10.0
Stock Solution B	~~1.0mL~~ }	R201782	N(NO2) ~~1.0~~ 0.5
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for each calibration

Reagent Preparation Documentation

Reagent: Anions Autocal 8 — **MW #:** SXK080416-7
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / / / — **By:** SXK
Date Expired: / / / / / — **Matrix:** ag
Manufacturer: CPI — **Amount:** 100mL
Storage Condition: room temperature — **Lot #:**

Component	Comment	Standard	Concentration mg/L
CPI ~~Stock~~ calibration	1.0mL		Cl 10.0
Stock soln A	} dilute to 100mL w/DIH2O	R2011685	N(NO3) 1.0
&	1.0mL }		SO4 20.0
Stock soln B		R2017782	N(NO2) 1.0
exp. 6/28/2009 & 2/3/2009			

Comment: prepare fresh for every calibration

Reagent: Anions Autocal 9 — **MW #:** SXK080416-8
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / / / — **By:** SXK
Date Expired: / / / / / — **Matrix:** ag
Manufacturer: CPI — **Amount:** 100mL
Storage Condition: room temperature — **Lot #:**

Component	Comment	Standard	Concentration mg/L
CPI calibration	2.5mL	R2011685	Cl 25.0
stock solution A	} dilute to 100mL w/DIH2O		N(NO3) 2.5
&	2.5mL }	R2017782	SO4 50.0
stock solution B			N(NO2) 2.5
exp 6/28/2009, 2/3/2009			

Comment: Prepare fresh for every calibration

Reagent: Anions Autocal 10 HI Cl/I — **MW #:** SXK080416-9
Date Received/Prepped: 4/16/08 / 4/21/08 4/29/08 5/5/08 5/6/08 / — **By:** SXK
Date Expired: / / / / / — **Matrix:** ag
Manufacturer: CPI — **Amount:** 100mL
Storage Condition: room temperature — **Lot #:**

Component	Comment	Standard	Concentration mg/L
CPI calibration		R2011685	Cl 50.0
stock solution A	5.0		N(NO3) 5.0
&	} dilute to 100mL in DIH2O	R2017782	SO4 100.0
stock solution B	5.0 }		N(NO2) 5.0
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh for every calibration

Reagent Preparation Documentation

Page: 4

Reagent: Anions autocal II
Date Received/Prepped: 4/16/08 / 4/21/08 / 5/6/08 / 5/28/08 / / /
Date Expired: / / / / / /
Manufacturer: CPI
Storage Condition: room temperature

MW #: SXK080416-10
By: SXK
Matrix: aq
Amount: 100 mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Calibration			Cl 100.0
Stock Solution A	10.0 mL } dilute to 100mL w/ DIH2O	R201685	N(NO3) 10.0
&			SO4 200.0
Stock Solution B	10.0mL	R201782	N(NO2) 10.0
exp 6/28/2009; 2/3/2009			

Comment: prepare fresh for every Calibration

Reagent: ANIONS MCV
Date Received/Prepped: 4/16/08 4/17/08 4/22/08 4/23/08 5/5/08 / 5/7/08
Date Expired: ~~5/27/08~~ / ~~5/28/08~~ / ~~5/14/08~~ / / / /
Manufacturer: CPI
Storage Condition: room

MW #: SXK080416-11
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI calibration	2mL } dilute to 100mL w/ DIH2O		Cl 20.0
Stock Solution A		R201685	NO3 2.0
&	2mL		SO4 40.0
Stock Solution B		R201782	NO2N 2.0
exp 6/28/2009 2/3/2009			

Comment: prepare fresh daily

Reagent: Anions ICV2 5/6/08
Date Received/Prepped: 4/17/08 / 4/22/08 4/29/08 5/5/08 5/30/08 5/28/08
Date Expired: 10/14/08 / / / / /
Manufacturer: CPI
Storage Condition: Room temperature

MW #: SXK080417-1
By: SXK
Matrix: aq
Amount: 100mL
Lot #:

Component	Comment	Standard	Concentration mg/L
CPI Stock Solution A	8.0mL } dilute to 100mL in DIH2O		Cl 80.0
201685		201685	NO3 8.0
Stock Solution B	8.0mL		SO4 160.0
201782		201782	NO2N 8.0
exp 6/28/2009, 2/3/2009			

Comment: prepare fresh daily

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Innovative Solutions in Analytical Science and Technology

USA
5580 Skylane Boulevard 707.525.5788
Santa Rosa, CA 95403 800.878.7654
www.cpiinternational.com Fax 707.545.7901

EUROPE
P.O. Box 2704 +31 20 638 05 97
1000 CS Amsterdam Fax +31 20 420 28 36
The Netherlands www.cpiinternational.com

Expiry: 6/28/2009

Certificate of Analysis

Part Number: **4400-050110rh03** **Solution A**
Lot Number: **07H024**
Shelf Life: **18 months**

MWH
Anion Calibration Stock Solution
H2O

Concentrations in ug/mL ± 0.5%

Cl	1000
N (NO3)	100
SO4	2000
Br	40
P	500

This standard solution was prepared using high-purity starting materials, high-purity acid (if required) and 18-megaohm de-ionized water. The starting materials were weighed to five significant figures and diluted in volumetric glassware calibrated to five significant figures.

Starting materials were analyzed at 1000µg/mL by ICP-MS for trace impurities. The standard solution concentrations were certified instrumentally against the National Institute of Standards and Technology's SRM 3100 series, NIST approved second source and/or gravimetrically.

Accuracy and stability are guaranteed to within plus or minus 0.5% of the certified value for the stated shelf life from the date of shipment. The solution should be kept tightly capped and stored under normal laboratory conditions. See attached MSDS for proper handling information.

For questions or comments please call 1-800-878-7654 in the USA, +31 20 638 05 97 in Europe or visit our web-site at www.cpiinternational.com.

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Innovative Solutions in Analytical Science and Technology

USA
5580 Skylane Boulevard 707.525.5788
Santa Rosa, CA 95403 800.878.7654
www.cpiinternational.com Fax 707.545.7901

EUROPE
P.O. Box 2704 +31 20 638 05 97
1000 CS Amsterdam Fax +31 20 420 28 36
The Netherlands www.cpiinternational.com

Expiry: 11/2/2009

Certificate of Analysis

Part Number: **4400-050110rh03** **Solution A**
Lot Number: **07L249**
Shelf Life: **18 months**

MWH
Anion Calibration Stock Solution
H2O

Concentrations in ug/mL ± 0.5%

Cl	1000
N (NO3)	100
SO4	2000
Br	40
P	500

This standard solution was prepared using high-purity starting materials, high-purity acid (if required) and 18-megaohm de-ionized water. The starting materials were weighed to five significant figures and diluted in volumetric glassware calibrated to five significant figures.

Starting materials were analyzed at 1000µg/mL by ICP-MS for trace impurities. The standard solution concentrations were certified instrumentally against the National Institute of Standards and Technology's SRM 3100 series, NIST approved second source and/or gravimetrically.

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