

Clear table

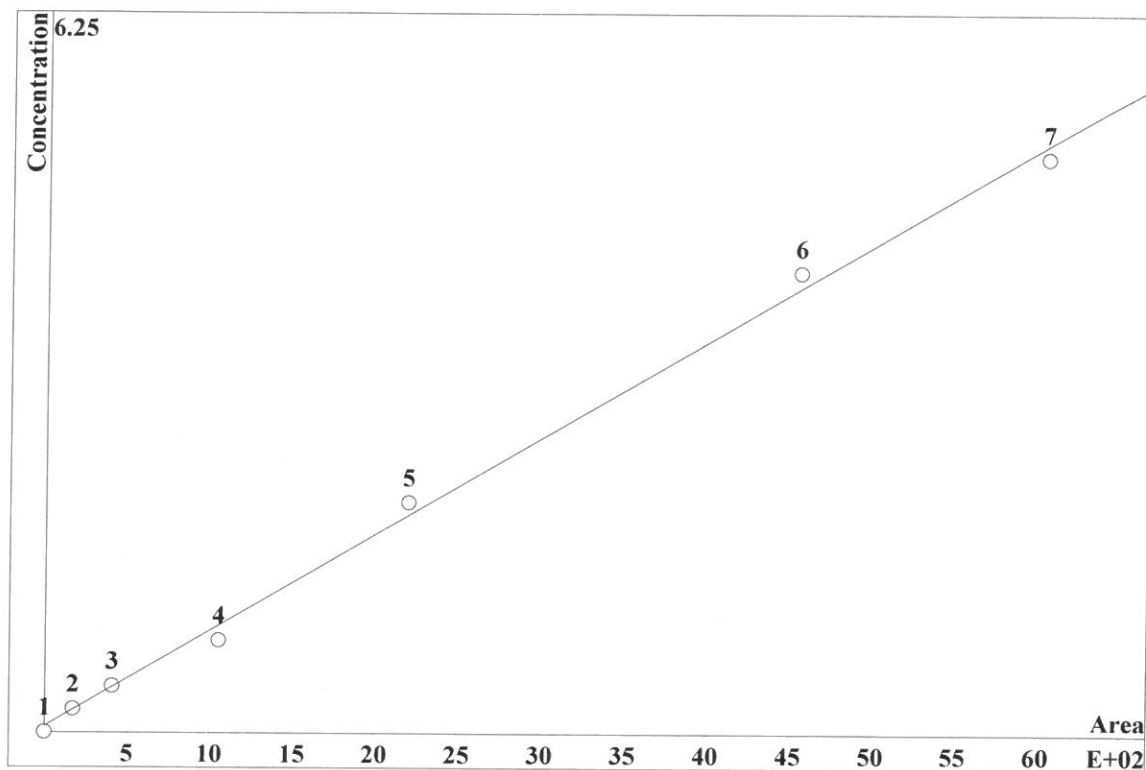
IC-2 ~~IC-2~~ 3av.0
6/7/19 ~~6/7/19~~

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-05-15	5/15/19 10:00		AK/AP
STD2	0.1990	0.3160	0.3410	1.0370	0.2630	0.1690	1.8250	2019-05-15	5/15/19 10:31		AK/AP
STD3	0.4040	0.6070	0.6050	2.0510	0.5030	1.0000	3.0900	2019-05-15	5/15/19 11:02		AK/AP
STD4	0.9120	1.1740	1.1460	3.9220	0.9800	2.3460	5.8460	2019-05-15	5/15/19 11:33		AK/AP
STD5	1.9340	2.8250	2.8000	9.4920	2.3660	5.4180	14.2760	2019-05-15	5/15/19 12:04		AK/AP
STD6	3.9910	5.7870	5.7570	19.3260	4.8260	10.1610	29.3560	2019-05-15	5/15/19 12:35		AK/AP
STD7	5.1170	7.6560	7.6410	25.4840	6.3740	12.5820	38.4320	2019-05-15	5/15/19 13:06		AK/AP
ICV	1.8950	2.9430	2.9330	9.8350	2.4850	5.2220	14.5190	2019-05-15	5/15/19 13:55		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-05-15	5/15/19 14:58		AK/AP
CCV	2.0410	3.1350	3.1140	10.4760	2.6340	4.5090	15.0210	2019-06-06	6/6/19 9:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 9:34		AK/AP
K3190-19	0.0000	0.0000	0.0000	0.0000	1.0340	0.0000	5.2220	2019-06-06	6/6/19 10:04		AK/AP
LB103234BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 10:34		AK/AP
K3190-12	0.0000	40.3220	0.0000	0.0000	2.2230	4.3580	0.0000	2019-06-06	6/6/19 11:34		AK/AP
K3190-13	0.0000	66.5680	0.0000	0.0000	3.0970	11.7880	0.0000	2019-06-06	6/6/19 12:04		AK/AP
K3190-20	0.2290	71.5010	0.0000	0.0000	0.3460	0.0000	12.4700	2019-06-06	6/6/19 12:34		AK/AP
K3190-22	0.0000	23.4180	0.0000	0.0000	2.1630	0.0000	8.3180	2019-06-06	6/6/19 13:07		AK/AP
K3190-21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 13:37		AK/AP
K3191-01	0.2970	104.7020	0.0000	0.6800	0.0000	0.0000	2.1520	2019-06-06	6/6/19 14:07		AK/AP
K3221-02	0.1300	110.8820	0.0000	0.0000	0.6140	0.0000	5.1750	2019-06-06	6/6/19 14:37		AK/AP
LB103234BSW	1.8510	2.9330	2.8790	9.7190	2.4550	4.7330	13.9820	2019-06-06	6/6/19 15:07		AK/AP
CCV	1.9960	3.1180	3.0500	10.4590	2.6010	4.7940	14.7220	2019-06-06	6/6/19 15:43		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 16:14		AK/AP
K3191-01DUP	0.2880	104.5600	0.0000	0.6650	0.0000	0.0000	2.1410	2019-06-06	6/6/19 16:44		AK/AP
K3191-01MS	2.4440	99.5820	3.0280	10.6780	2.6440	3.4640	15.9520	2019-06-06	6/6/19 17:14		AK/AP
K3191-01MSD	2.3080	100.5560	2.9120	10.2760	2.5910	3.5130	15.2410	2019-06-06	6/6/19 17:44		AK/AP
K3190-19DLX2	0.0000	4.7580	0.0000	0.0000	0.6180	0.0000	2.8740	2019-06-06	6/6/19 18:14		AK/AP
K3190-12DLX10	0.0000	3.3610	0.0000	0.0000	0.3180	0.0000	1.3400	2019-06-06	6/6/19 18:44		AK/AP
K3190-13DLX20	0.0000	2.9340	0.0000	0.0000	0.3850	0.0000	4.1570	2019-06-06	6/6/19 19:14		AK/AP
K3190-20DLX20	0.0000	3.2950	0.0000	0.0000	0.0000	0.0000	1.1640	2019-06-06	6/6/19 19:44		AK/AP
K3190-22DLX5	0.0000	4.2020	0.0000	0.0000	0.4870	0.0000	2.1260	2019-06-06	6/6/19 20:14		AK/AP
K3221-02DLX50	0.0000	3.2060	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 20:44		AK/AP
CCV	1.9810	3.1150	3.0600	10.2880	2.5970	4.8720	14.3660	2019-06-06	6/6/19 21:14		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-06	6/6/19 21:44		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0167415 \cdot A + 1.03666$
 RSD: 5.962 %
 Correlation coefficient: 0.998497

IC-2 cal
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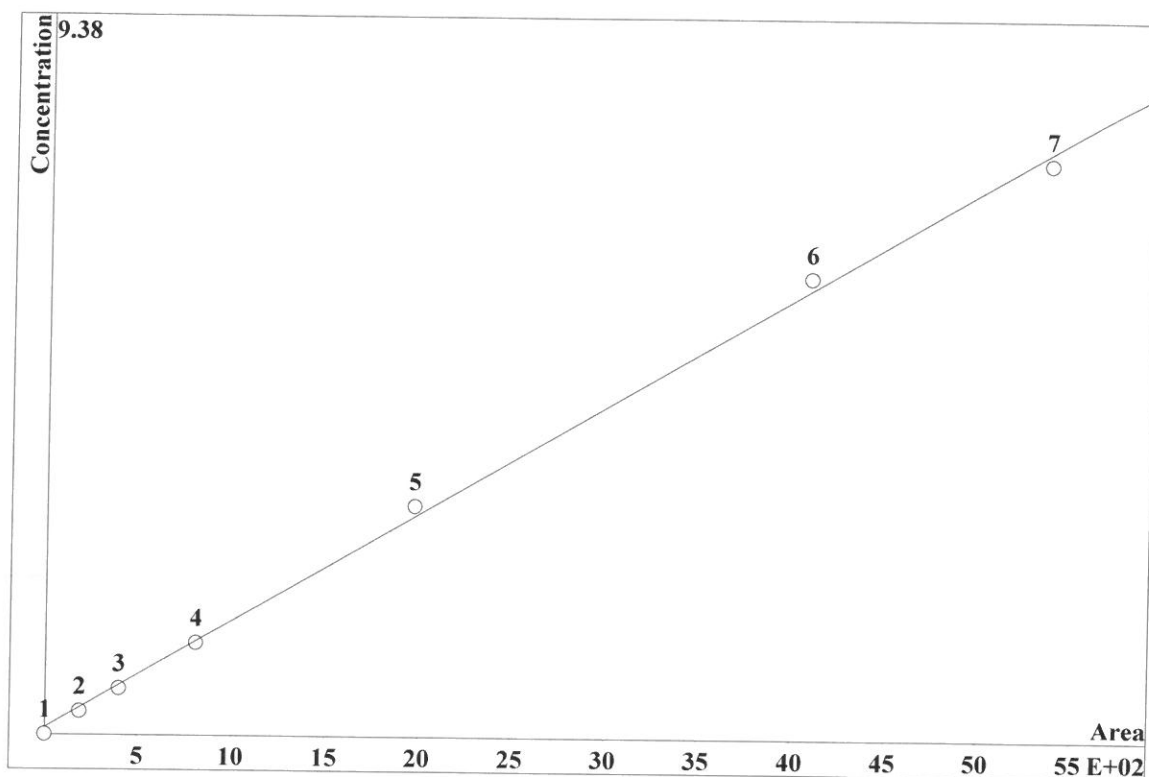
K3 = 0 K2 = 0 K1 = 0.0167415 K0 = 1.03666
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	8.537	173.9	0.2	20	5.129		
3	18.85	409.5	0.4	20	5.129		
4	43.57	1053	0.8	20	5.129		
5	108	2197	2	20	5.129		
6	221.8	4559	4	20	5.129		
7	309.4	6051	5	20	5.129		

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CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0281671 \cdot A + 1.80359$
 RSD: 4.320 %
 Correlation coefficient: 0.999211

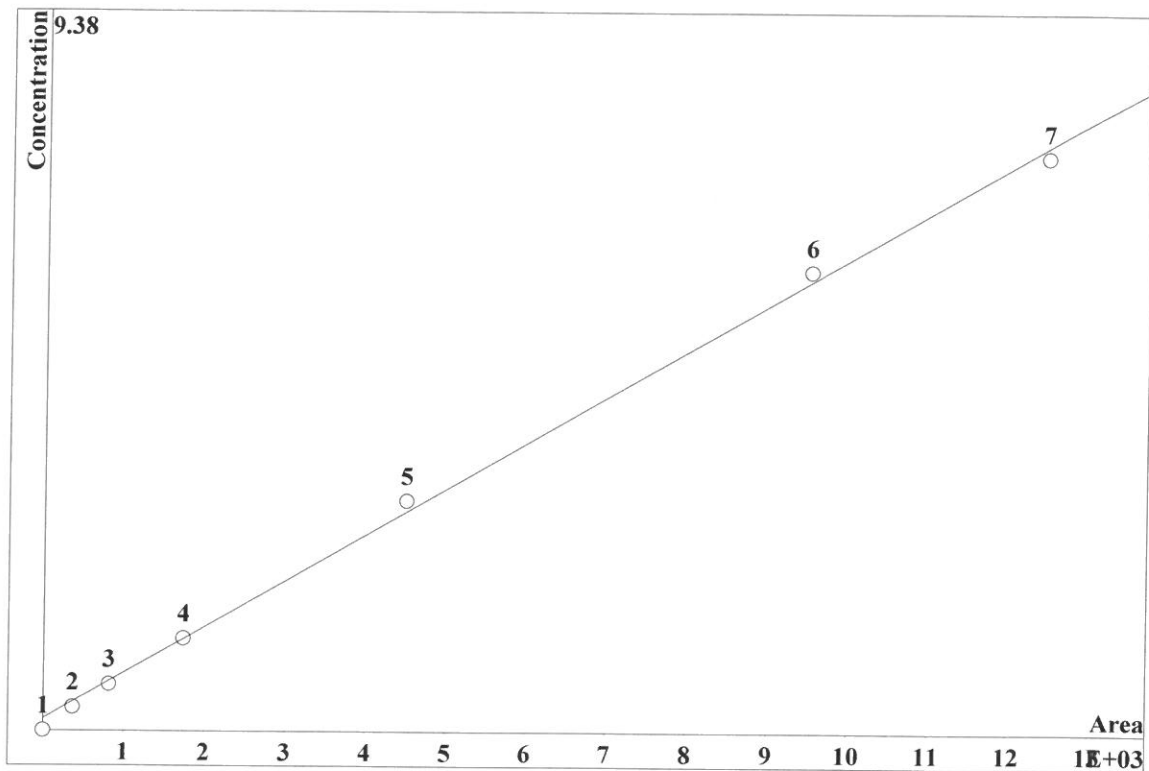


K3 = 0 K2 = 0 K1 = 0.0281671 K0 = 1.80359
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	10.7	186.2	0.3	20	8.837		
3	21.55	397.3	0.6	20	8.837		
4	44.5	808.8	1.2	20	8.837		
5	110	1971	3	20	8.837		
6	228.2	4087	6	20	8.837		
7	304.5	5372	7.5	20	8.837		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0120095 \cdot A + 3.1114$
 RSD: 4.066 %
 Correlation coefficient: 0.999301



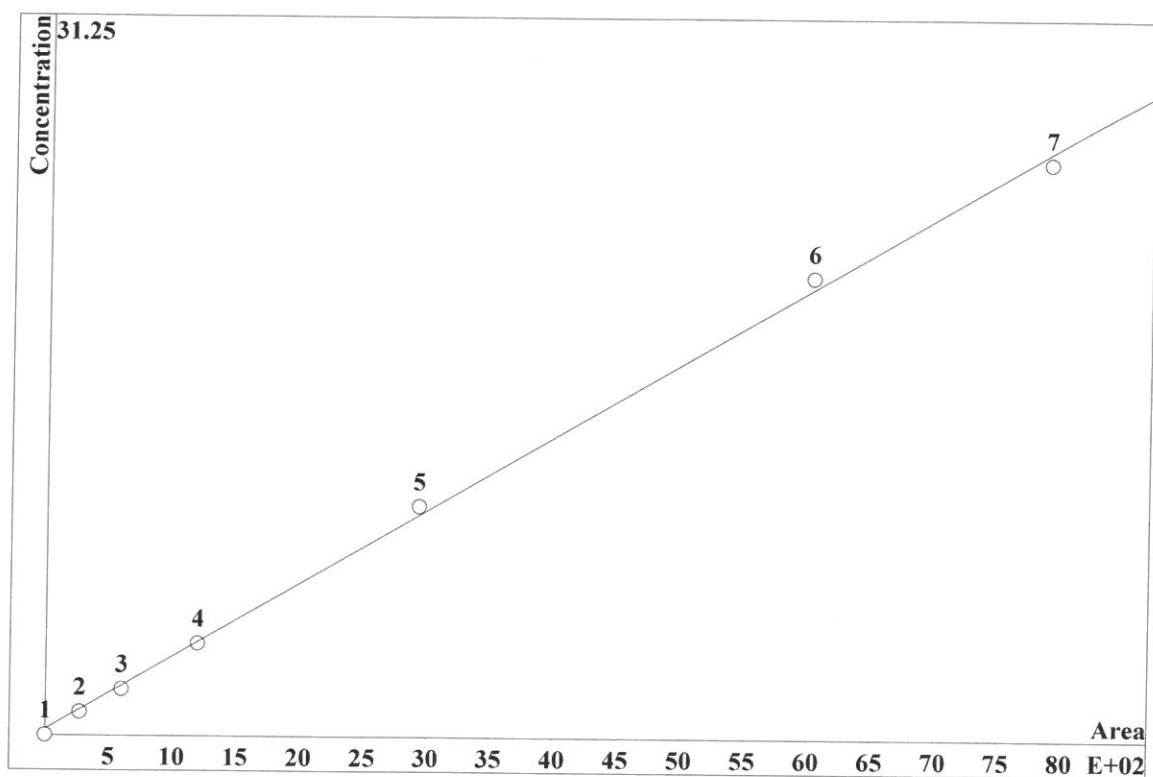
K3 = 0 K2 = 0 K1 = 0.0120095 K0 = 3.1114
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	19.98	372.1	0.3	20	11.32		
3	42.06	820.7	0.6	20	11.32		
4	87.93	1733	1.2	20	11.32		
5	227.6	4504	3	20	11.32		
6	490.9	9525	6	20	11.32		
7	641.7	1.247e+04	7.5	20	11.32		

*□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0639468 \cdot A + 5.14496$
 RSD: 3.963 %
 Correlation coefficient: 0.999336

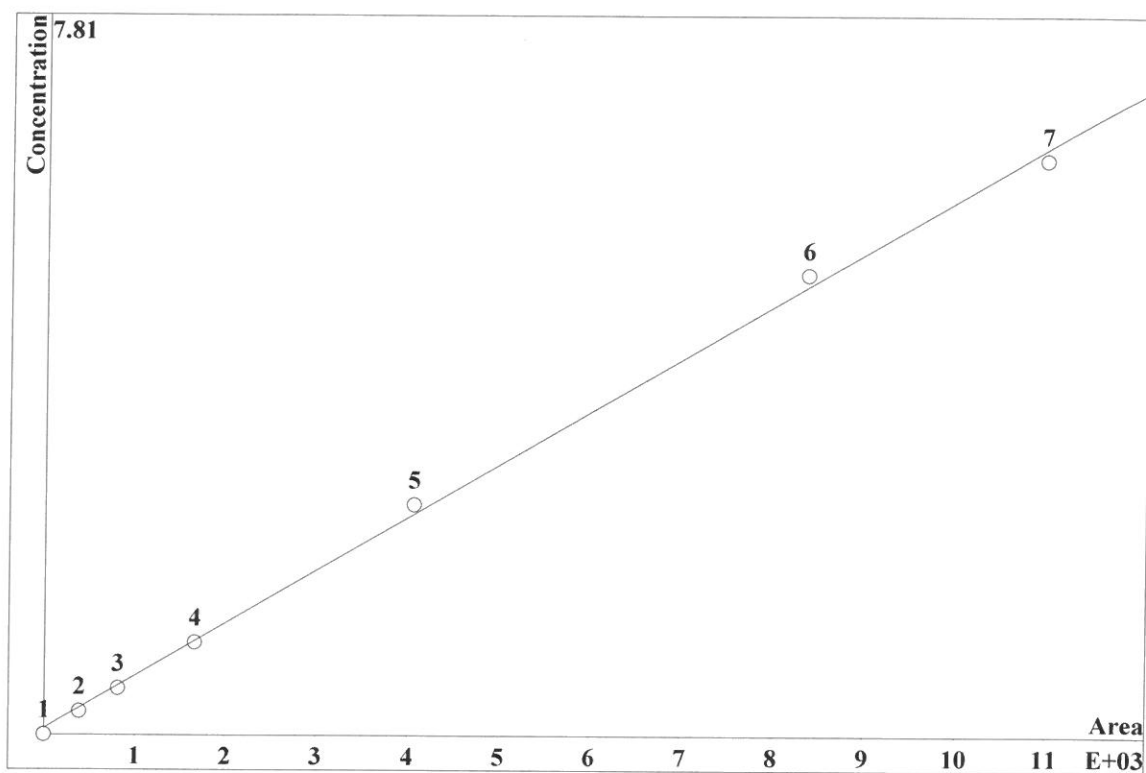


K3 = 0 K2 = 0 K1 = 0.0639468 K0 = 5.14496
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	9.614	271.8	1	20	14.9		
3	19.41	599.4	2	20	14.9		
4	39.46	1197	4	20	14.9		
5	95.19	2928	10	20	14.9		
6	192.6	6022	20	20	14.9		
7	252.9	7890	25	20	14.9		
*6							

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0114779 \cdot A + 1.37261$
 RSD: 4.085 %
 Correlation coefficient: 0.999295



K3 = 0 K2 = 0 K1 = 0.0114779 K0 = 1.37261

Base: Area

Ref.channel: ch1

ISTD:

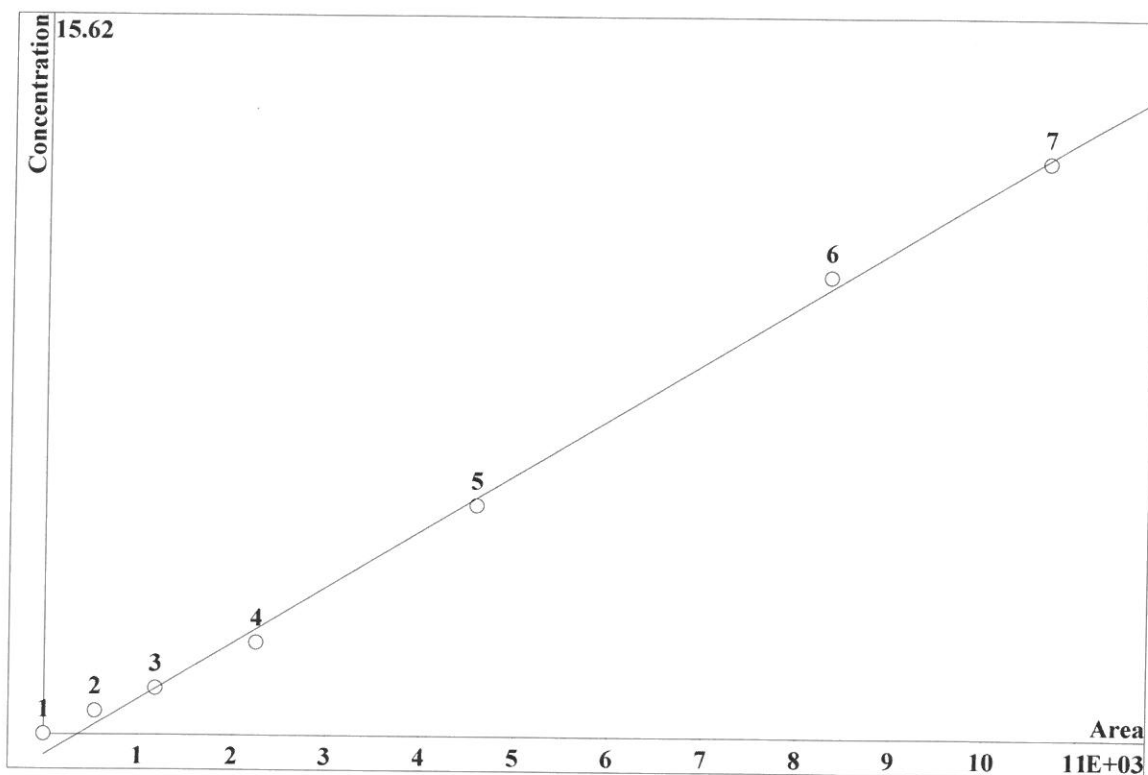
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.91	389.3	0.25	20	17.82		
3	21.79	814.2	0.5	20	17.82		
4	44.06	1661	1	20	17.82		
5	103.9	4062	2.5	20	17.82		
6	204.9	8376	5	20	17.82		
7	265.4	1.099e+04	6.25	20	17.82		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0244555 \cdot A - 9.06077$
 RSD: 5.041 %
 Correlation coefficient: 0.998925



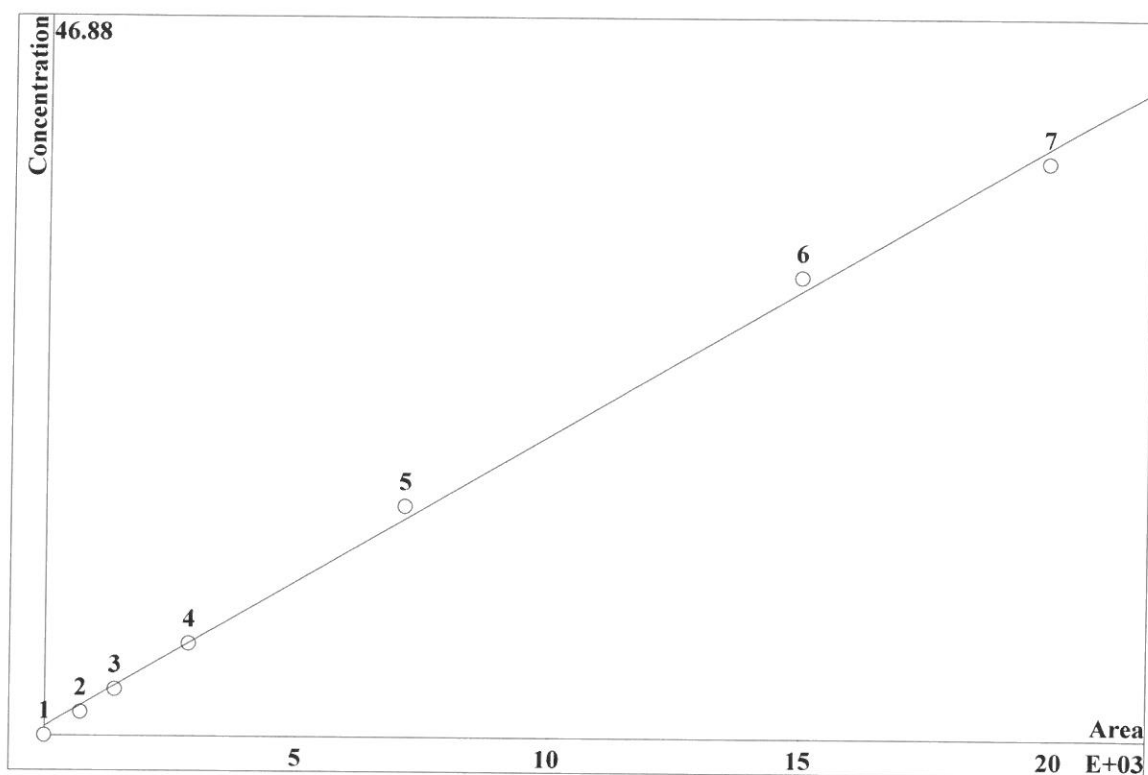
K3 = 0 K2 = 0 K1 = 0.0244555 K0 = -9.06077
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	12.41	546.5	0.5	20	22.93		
3	26.87	1185	1	20	22.93		
4	53.19	2252	2	20	22.93		
5	111.3	4594	5	20	22.93		
6	203.8	8338	10	20	22.93		
7	263.8	1.066e+04	12.5	20	22.93		

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CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-051519.mtw
 Equation: $Q = 0.0380457 \cdot A + 11.8598$
 RSD: 5.276 %
 Correlation coefficient: 0.998823



K3 = 0 K2 = 0 K1 = 0.0380457 K0 = 11.8598
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	19.4	722	1.5	20	25.07		
3	38.08	1410	3	20	25.07		
4	77.79	2875	6	20	25.07		
5	191.5	7133	15	20	25.07		
6	397.9	1.499e+04	30	20	25.07		
7	526.3	1.989e+04	37.5	20	25.07		

Report date: 5/23/2019 9:21:58 AM
Printed by: wet

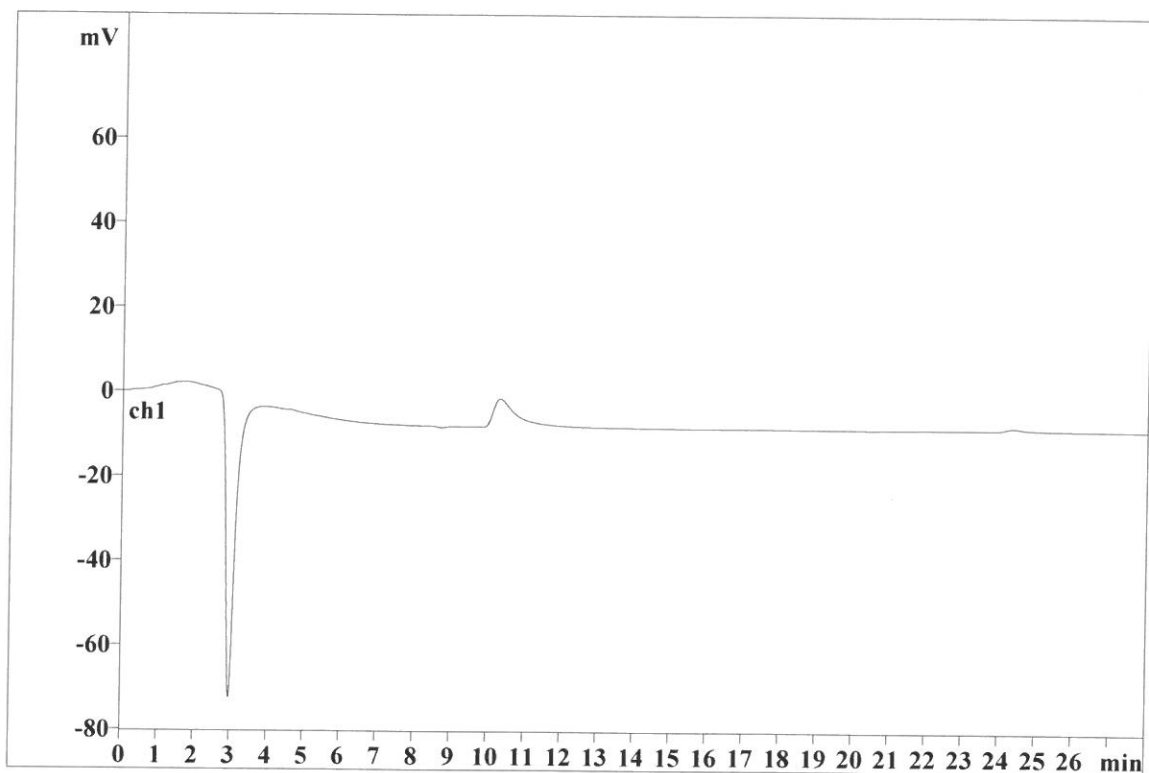
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File: _2019-05-15_

Last save: 5/15/2019 10:28:42 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21421

Last save: 5/15/2019 10:24

SAMPLE:
:
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 5/23/2019 9:22:09 AM
Printed by: wet

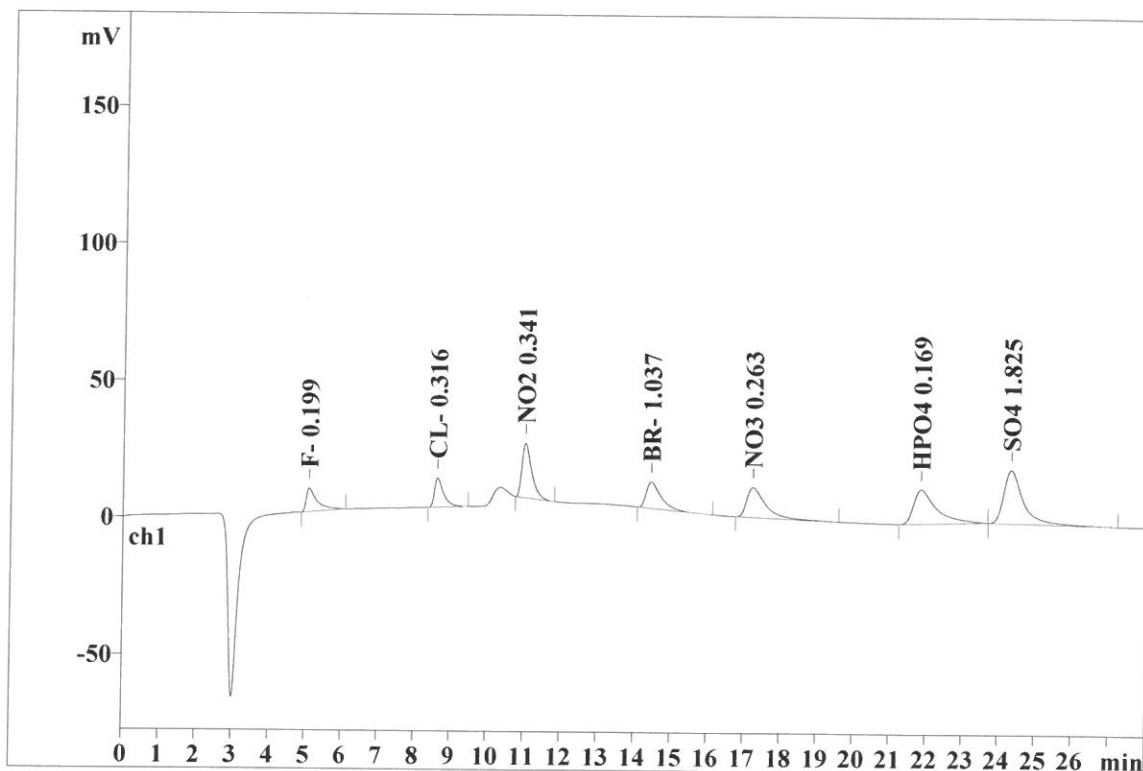
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Analysis from: 5/15/2019 10:31:40 AM
File: _2019-05-15_

Last save: 5/15/2019 10:59:41 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21422

Last save: 5/15/2019 10:28

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.09	0.268	8.54	9.32	173.932	6.53
2	8.62	0.248	10.70	11.69	186.186	6.99
3	11.02	0.276	19.98	21.83	372.109	13.98
4	14.45	0.412	9.61	10.50	271.780	10.21
5	17.23	0.505	10.90	11.91	389.335	14.63
6	21.84	0.597	12.40	13.55	546.472	20.53
7	24.32	0.513	19.40	21.19	722.010	27.12
7	28.00	0.403	91.53	99.99	2661.824	100.00

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Report date: 5/23/2019 9:22:20 AM
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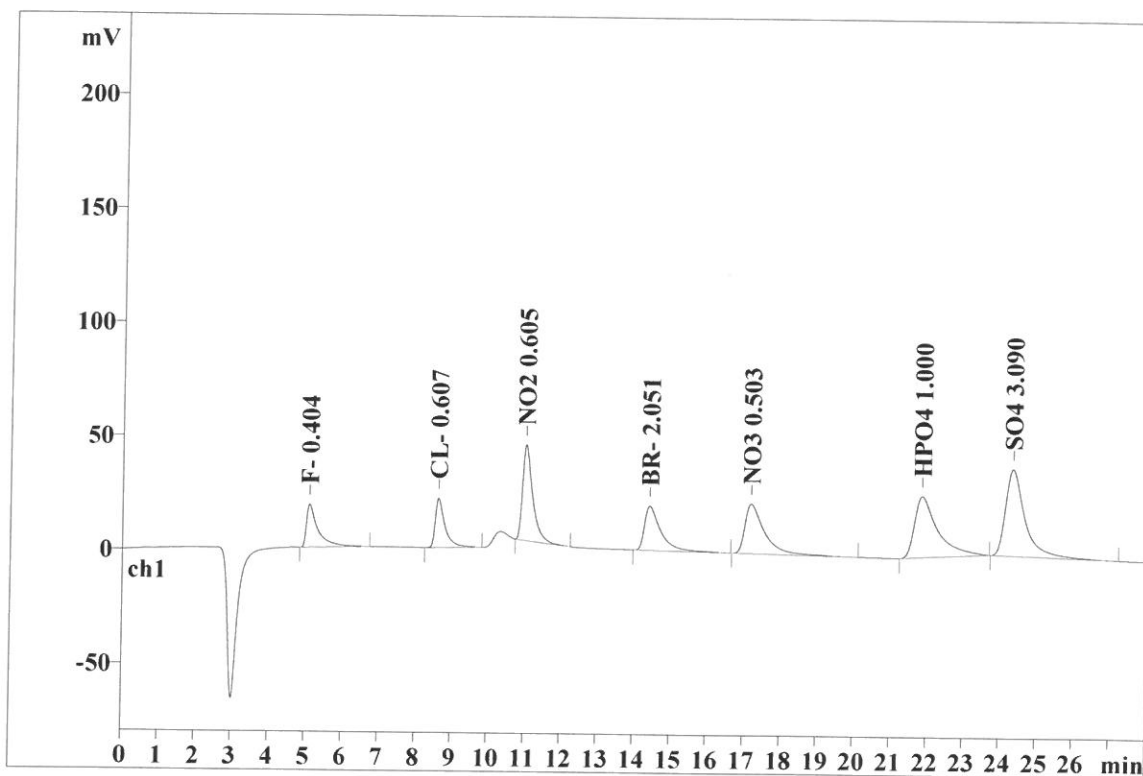
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File: _2019-05-15_

Last save: 5/15/2019 11:30:39 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21423

Last save: 5/15/2019 10:59

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.10	0.275	18.85	9.99	409.505	7.27
2	8.62	0.253	21.54	11.42	397.294	7.05
3	11.02	0.281	42.06	22.30	820.678	14.56
4	14.42	0.425	19.41	10.29	599.450	10.64
5	17.19	0.518	21.79	11.55	814.190	14.45
6	21.85	0.598	26.87	14.25	1184.551	21.02
7	24.34	0.512	38.08	20.19	1409.816	25.02
7	28.00	0.409	188.60	100.00	5635.484	100.00

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Report date: 5/23/2019 9:22:29 AM
Printed by: wet

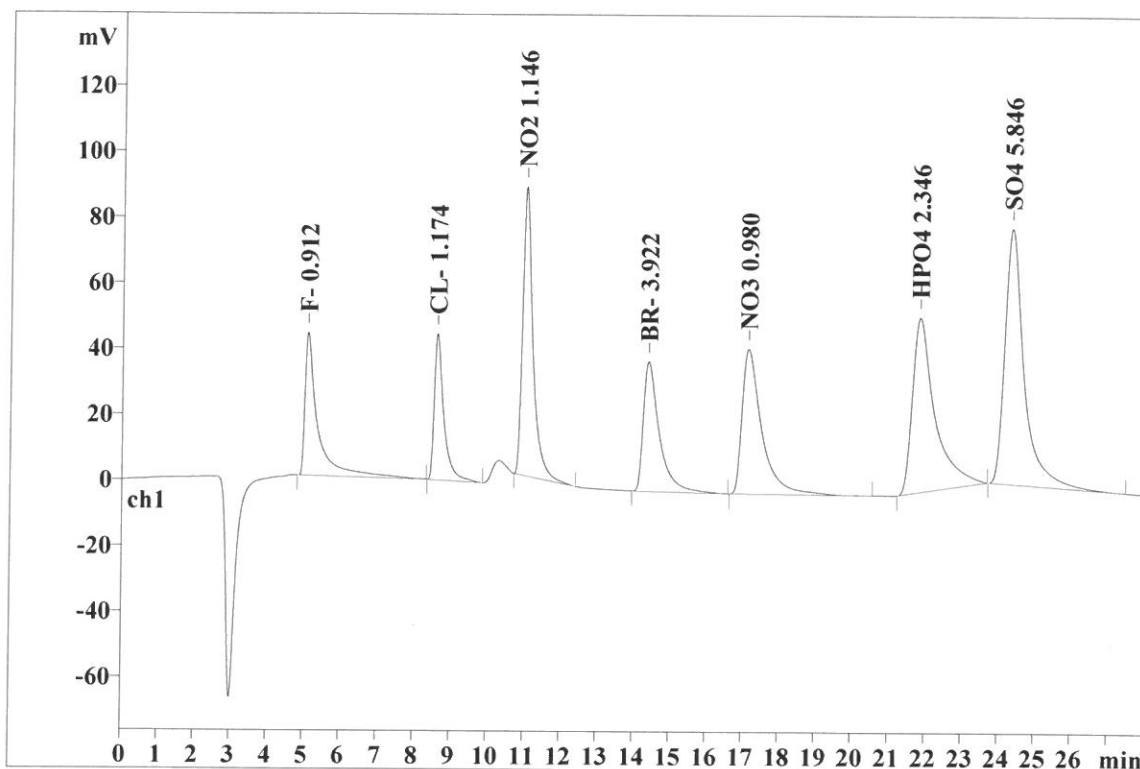
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Analysis from: 5/15/2019 11:33:37 AM
File: _2019-05-15_

Last save: 5/15/2019 12:01:37 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21424

Last save: 5/15/2019 11:30

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.10	0.272	43.57	11.16	1052.541	9.09
2	8.62	0.251	44.50	11.39	808.765	6.98
3	11.02	0.278	87.93	22.52	1733.465	14.97
4	14.39	0.422	39.46	10.11	1197.140	10.34
5	17.13	0.524	44.06	11.28	1661.481	14.35
6	21.82	0.569	53.19	13.62	2251.848	19.44
7	24.33	0.508	77.79	19.92	2875.395	24.83
7	28.00	0.404	390.49	100.00	11580.636	100.00

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Report date: 5/23/2019 9:22:38 AM
Printed by: wet

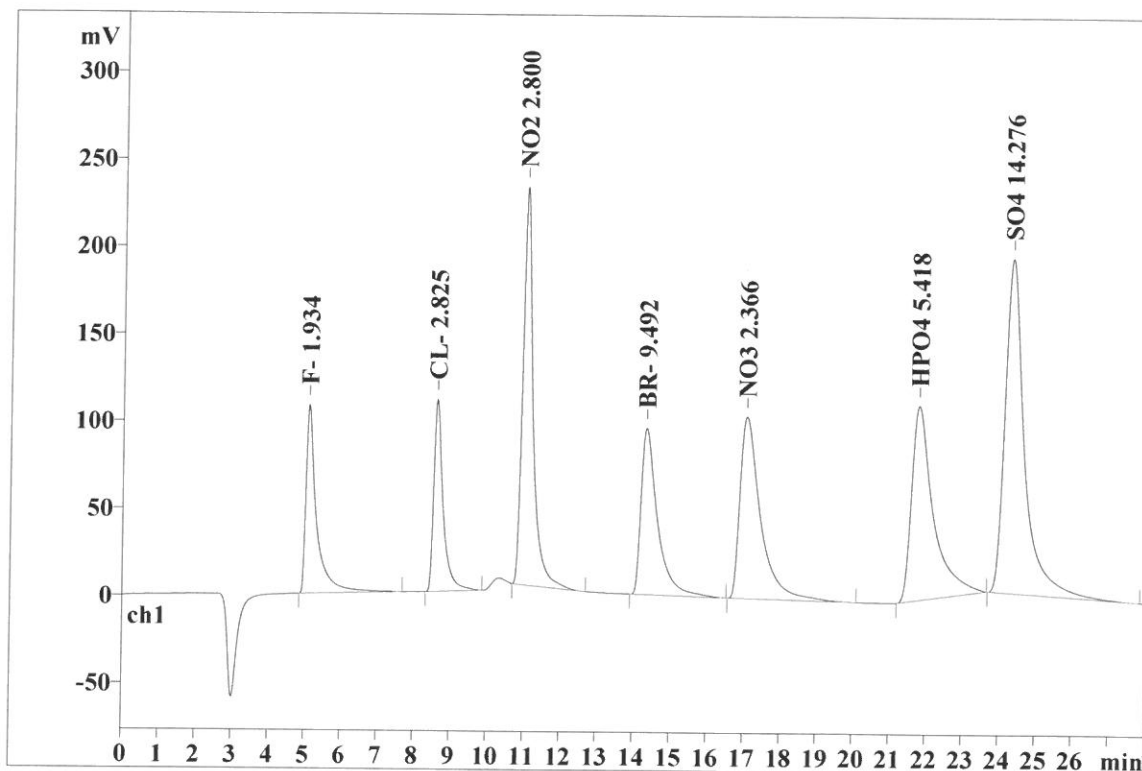
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Analysis from: 5/15/2019 12:04:35 PM
File: _2019-05-15_

Last save: 5/15/2019 12:32:35 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21425

Last save: 5/15/2019 12:01

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.10	0.251	107.96	11.39	2196.663	8.02
2	8.61	0.248	109.99	11.61	1971.006	7.20
3	11.03	0.274	227.63	24.02	4503.901	16.44
4	14.34	0.428	95.18	10.05	2928.379	10.69
5	17.05	0.548	103.92	10.97	4062.465	14.83
6	21.78	0.558	111.34	11.75	4593.784	16.77
7	24.31	0.509	191.48	20.21	7133.498	26.04
7	28.00	0.402	947.51	100.00	27389.698	100.00

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Report date: 5/23/2019 9:22:51 AM
Printed by: wet

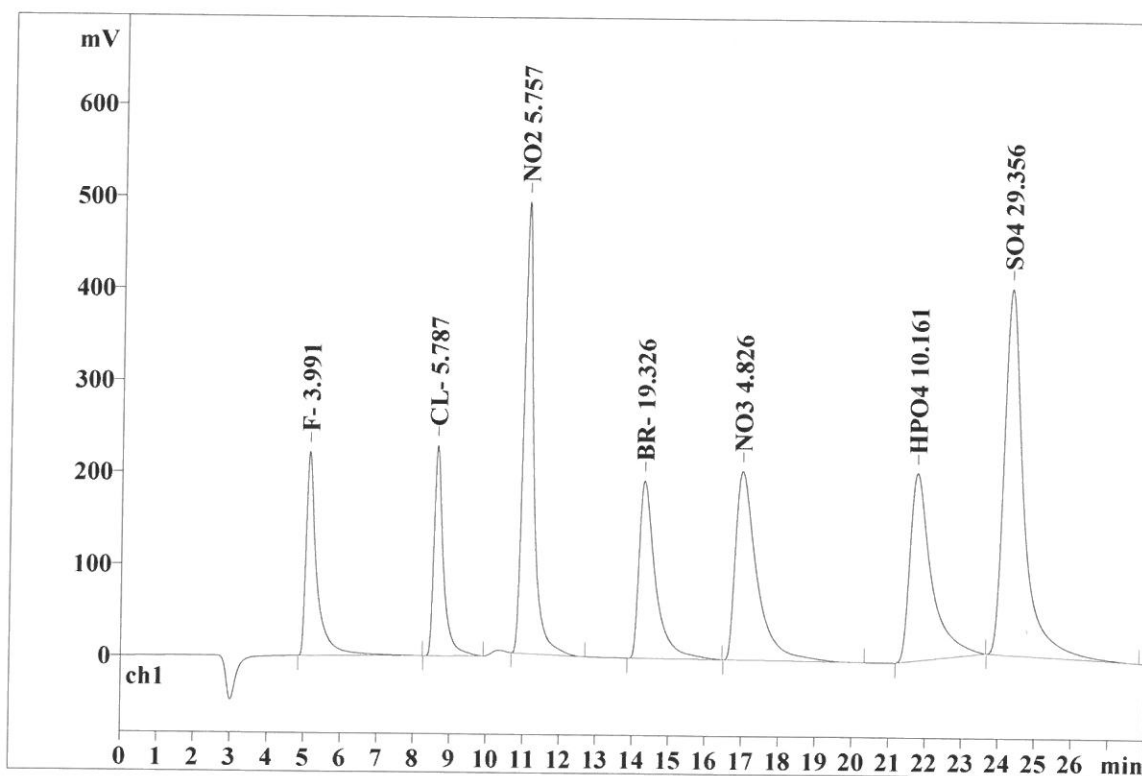
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Analysis from: 5/15/2019 12:35:33 PM
File: _2019-05-15_

Last save: 5/15/2019 1:03:33 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21426

Last save: 5/15/2019 12:32

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.12	0.261	221.81	11.43	4558.760	8.16
2	8.61	0.246	228.21	11.76	4087.498	7.31
3	11.05	0.265	490.88	25.30	9525.294	17.04
4	14.30	0.435	192.60	9.93	6021.782	10.77
5	16.97	0.576	204.87	10.56	8375.721	14.99
6	21.74	0.559	203.83	10.51	8338.121	14.92
7	24.29	0.515	397.87	20.51	14986.121	26.81
7	28.00	0.408	1940.07	100.00	55893.296	100.00

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Report date: 5/23/2019 9:23:02 AM
Printed by: wet

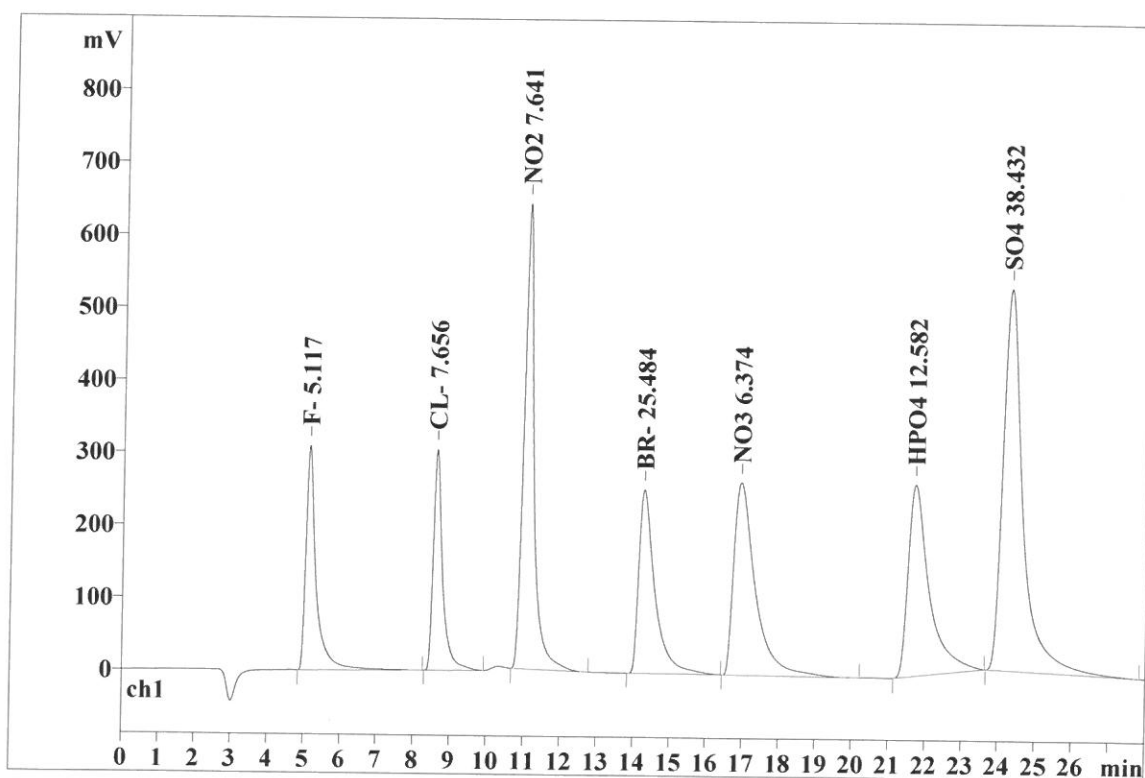
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Analysis from: 5/15/2019 1:06:30 PM
File: _2019-05-15_

Last save: 5/15/2019 1:34:31 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21427

Last save: 5/15/2019 1:03:

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.12	0.252	309.35	12.07	6050.543	8.25
2	8.60	0.242	304.52	11.88	5371.960	7.33
3	11.05	0.265	641.65	25.03	12465.523	17.00
4	14.26	0.435	252.91	9.86	7889.845	10.76
5	16.92	0.585	265.38	10.35	10987.702	14.99
6	21.69	0.554	263.79	10.29	10660.431	14.54
7	24.26	0.517	526.31	20.53	19891.442	27.13
7	28.00	0.407	2563.92	100.00	73317.447	100.00

This report has been created by IC Net
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Report date: 5/23/2019 9:23:12 AM
Printed by: wet

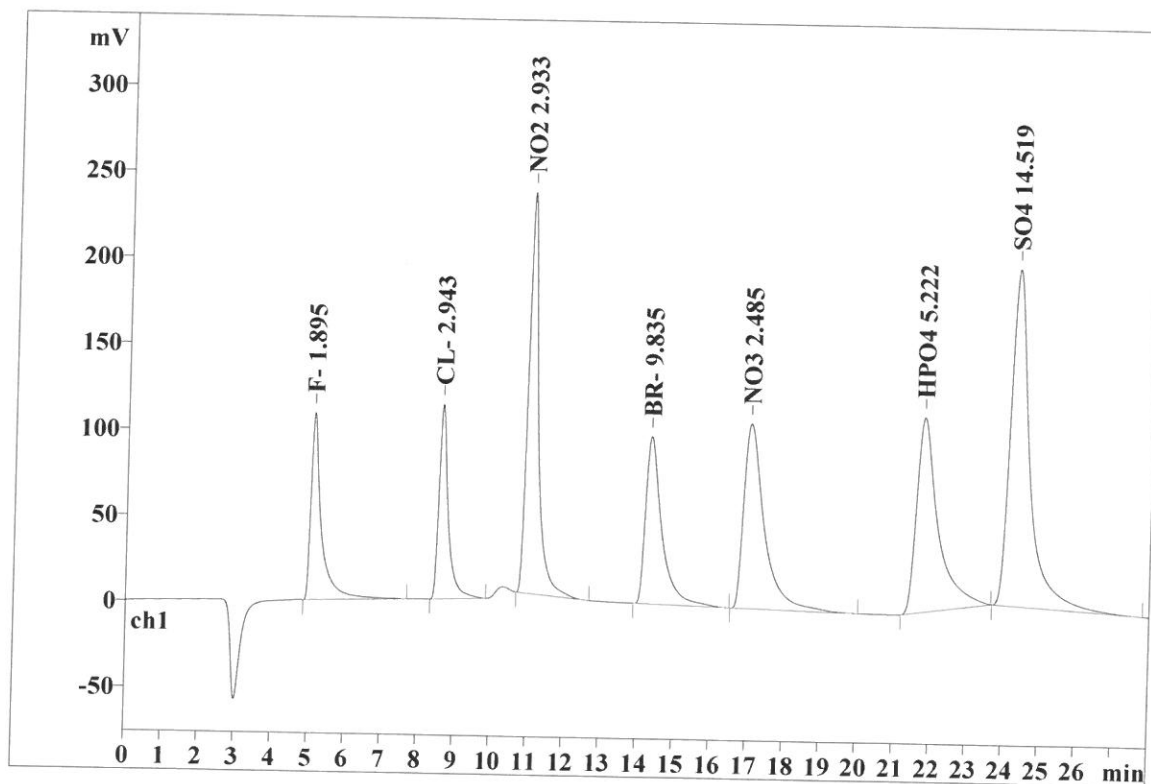
Ident: ICV
Analysis from: 5/15/2019 1:55:38 PM
File: _2019-05-15_

Last save: 5/15/2019 2:23:39 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21428

Last save: 5/15/2019 1:34:

SAMPLE:
:
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.10	0.249	108.80	11.23	2202.300	7.86
2	8.61	0.247	113.05	11.67	2025.565	7.23
3	11.02	0.274	233.12	24.06	4624.652	16.50
4	14.33	0.428	97.27	10.04	2995.394	10.69
5	17.03	0.548	107.52	11.10	4210.518	15.03
6	21.78	0.554	113.21	11.68	4641.270	16.56
7	24.32	0.510	195.91	20.22	7320.932	26.13
7	28.00	0.401	968.89	100.00	28020.632	100.00

This report has been created by IC Net
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Report date: 5/23/2019 9:23:20 AM
Printed by: wet

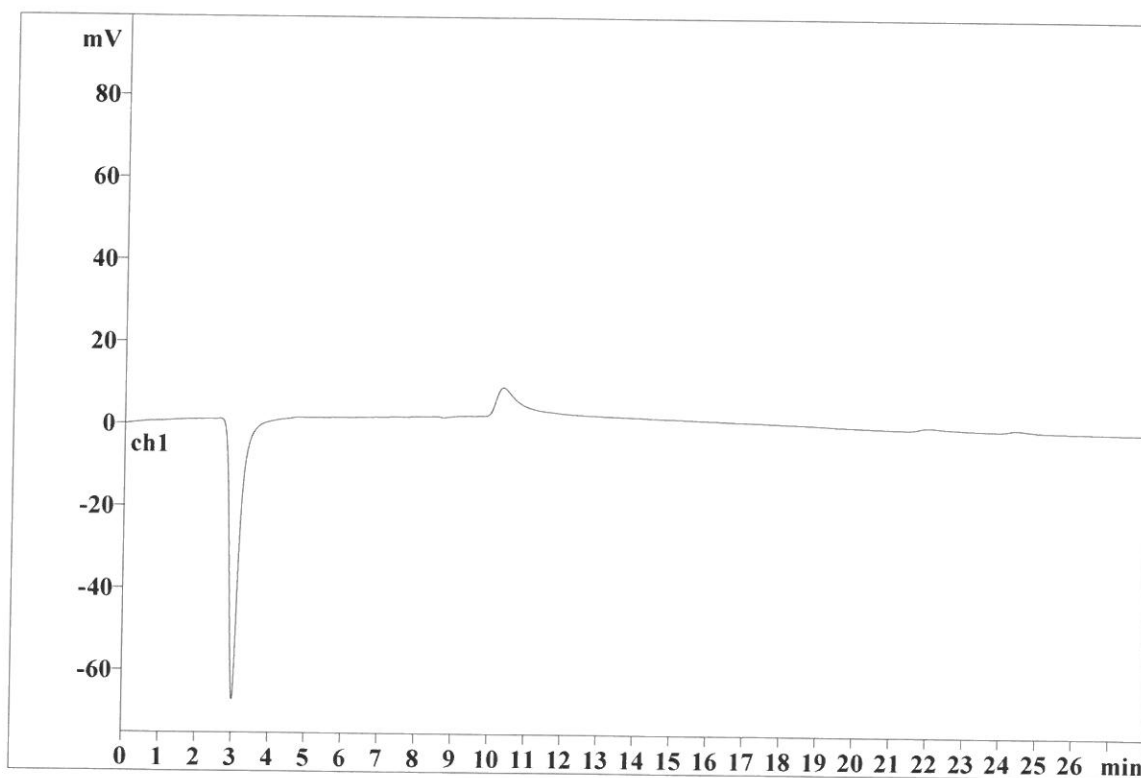
Ident: ICB
Analysis from: 5/15/2019 2:58:58 PM
File: _2019-05-15_

Last save: 5/15/2019 3:26:58 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21429

Last save: 5/15/2019 1:34:

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

IC-2

Report date: 6/6/2019 1:00:16 PM
Printed by: wet

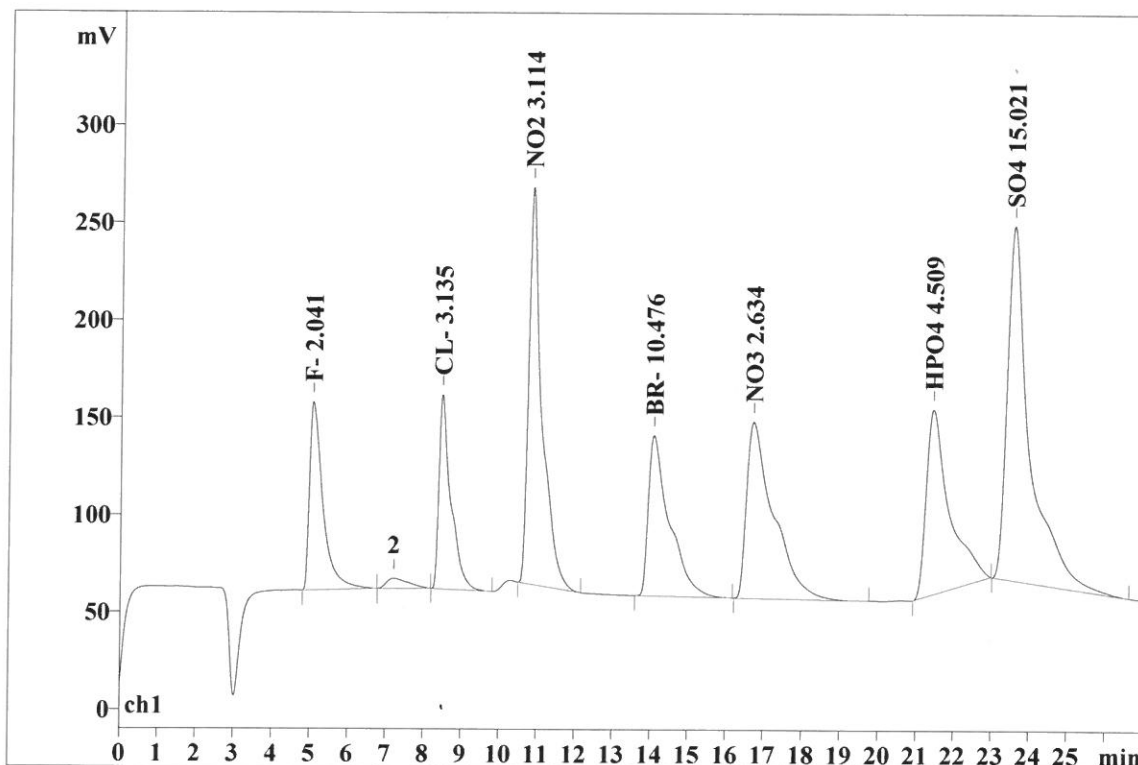
Ident: CCV
Analysis from: 6/6/2019 9:01:09 AM
File: _2019-06-06_

Last save: 6/6/2019 9:31:20 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21706

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.06	0.344	96.60	11.30	2376.140	8.20
2	8.47	0.286	99.70	11.66	2162.000	7.46
3	10.84	0.309	203.81	23.84	4927.438	17.00
4	14.07	0.518	82.20	9.62	3195.965	11.03
5	16.71	0.679	90.47	10.58	4470.068	15.42
6	21.42	0.552	95.04	11.12	4058.161	14.00
7	23.56	0.500	181.80	21.27	7584.564	26.17
7	27.00	0.455	849.62	99.39	28774.337	99.28

This report has been created by IC Net
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Report date: 6/6/2019 1:00:27 PM
Printed by: wet

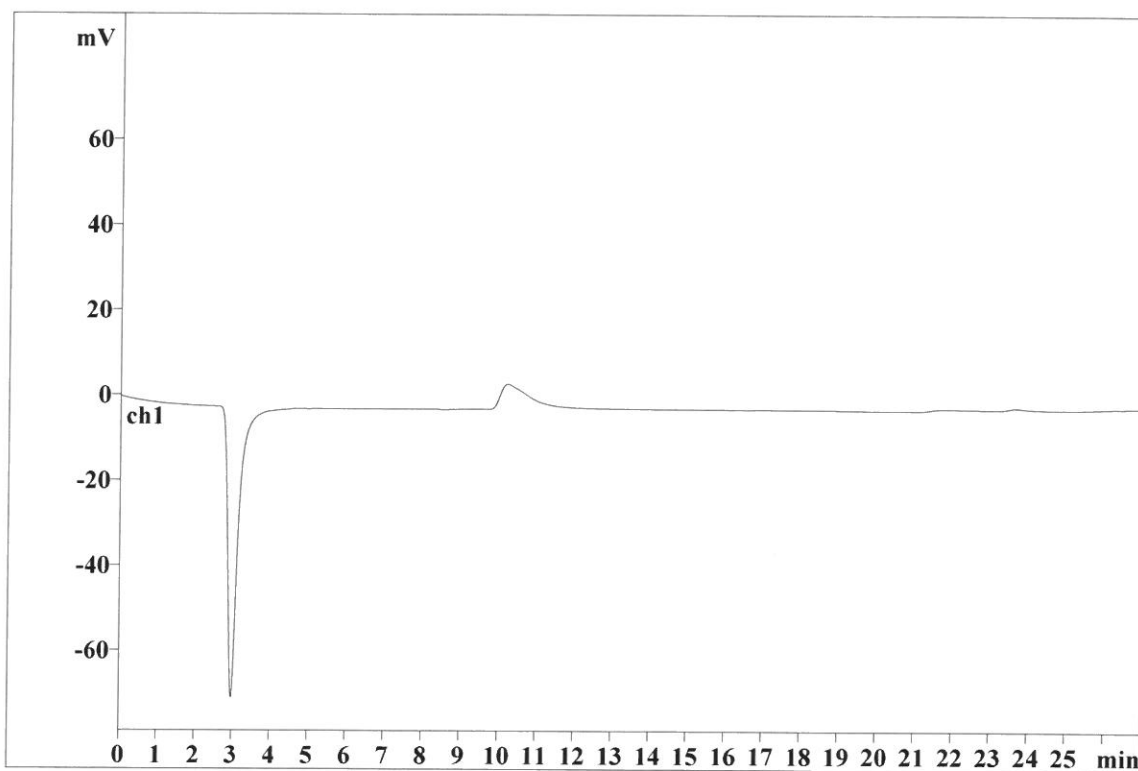
Ident: CCB
Analysis from: 6/6/2019 9:34:17 AM
File: _2019-06-06_

Last save: 6/6/2019 10:01:17 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21707

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 6/6/2019 1:00:42 PM
Printed by: wet

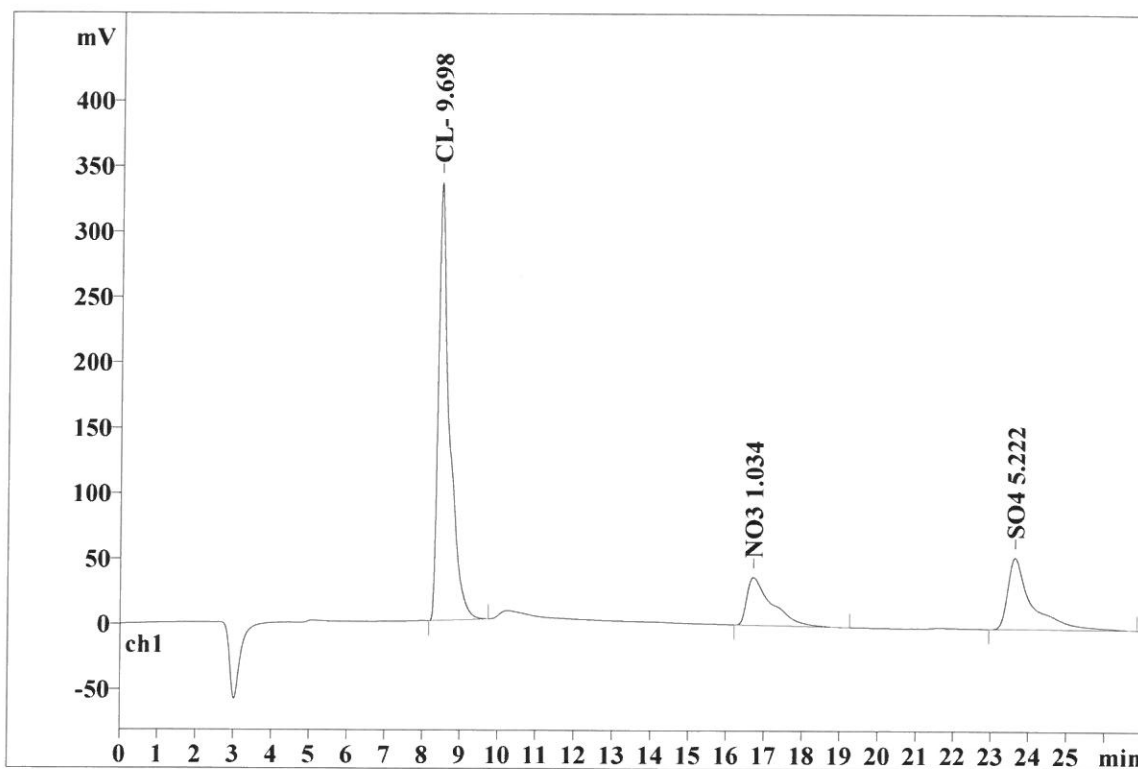
Ident: K3190-19
Analysis from: 6/6/2019 10:04:16 AM
File: _2019-06-06_

Last save: 6/6/2019 10:31:45 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21708

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.262	334.72	78.59	6821.902	62.37
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.71	0.609	36.53	8.58	1682.491	15.38
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.63	0.508	54.64	12.83	2433.243	22.25
7	27.00	0.197	425.88	100.00	10937.635	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/6/2019 1:05:35 PM
Printed by: wet

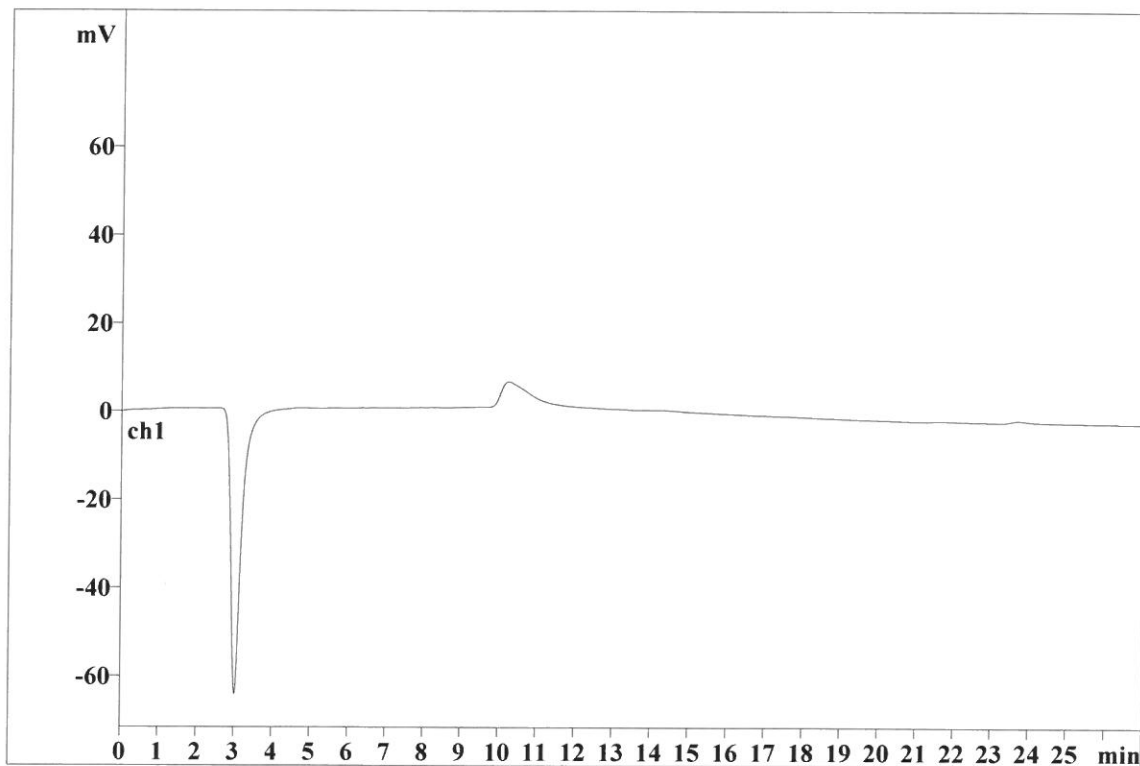
Ident: LB103234BLW
Analysis from: 6/6/2019 10:34:17 AM
File: _2019-06-06_

Last save: 6/6/2019 1:05:13 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21709

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/6/2019 1:05:58 PM
Printed by: wet

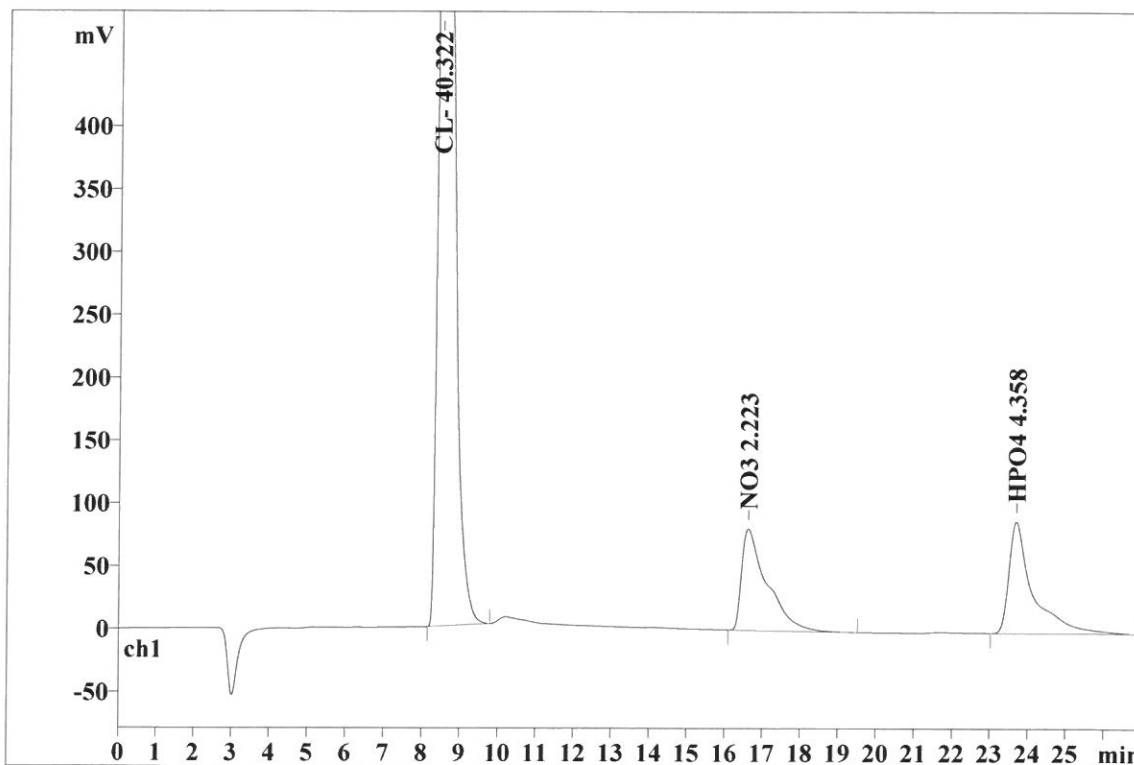
Ident: K3190-12
Analysis from: 6/6/2019 11:34:11 AM
File: _2019-06-06_

Last save: 6/6/2019 12:01:11 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21711

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.48	0.223	1573.64	90.27	28566.441	78.79
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.61	0.623	80.67	4.63	3754.409	10.36
6	23.68	0.508	88.87	5.10	3934.789	10.85
7	0.00	0.000	0.00	0.00	0.000	0.00
7	27.00	0.193	1743.18	99.99	36255.639	100.00

This report has been created by IC Net
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Report date: 6/6/2019 1:06:09 PM
Printed by: wet

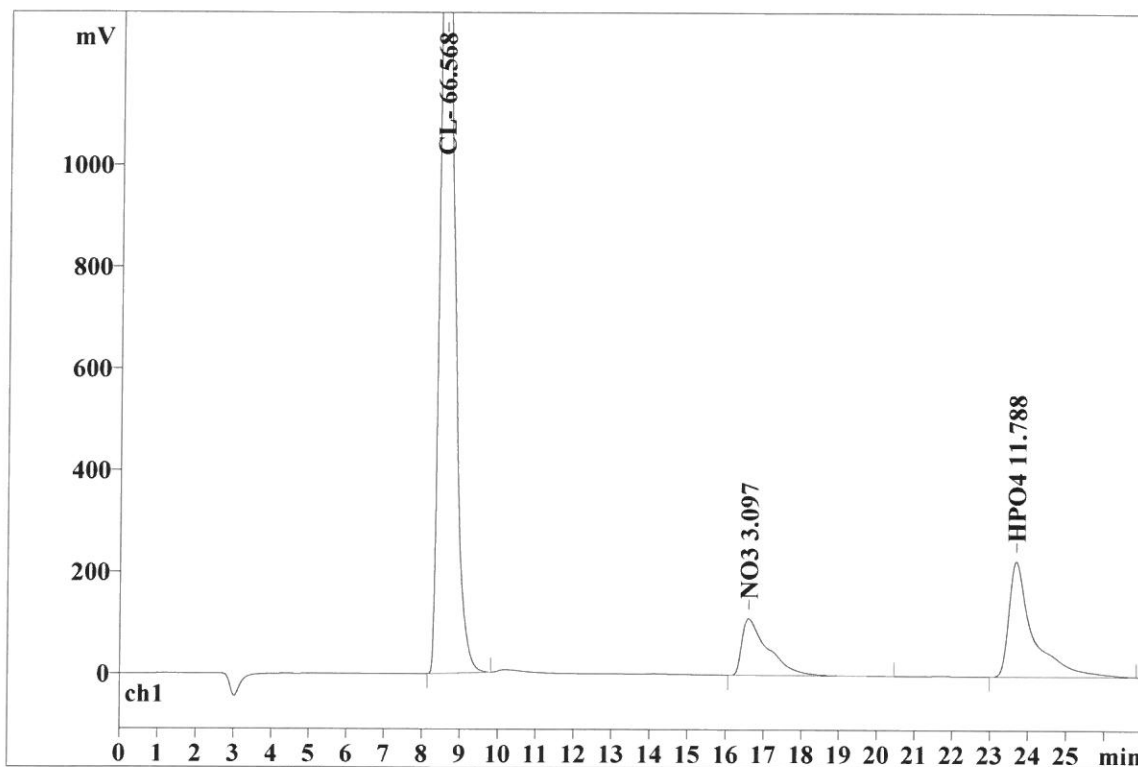
Ident: K3190-13
Analysis from: 6/6/2019 12:04:06 PM
File: _2019-06-06_

Last save: 6/6/2019 12:31:06 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21712

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.56	0.349	1919.63	85.04	47202.386	75.54
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.59	0.648	111.10	4.92	5276.724	8.44
6	23.67	0.511	226.28	10.02	10010.770	16.02
7	0.00	0.000	0.00	0.00	0.000	0.00
7	27.00	0.215	2257.00	99.98	62489.880	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/6/2019 2:42:15 PM
Printed by: wet

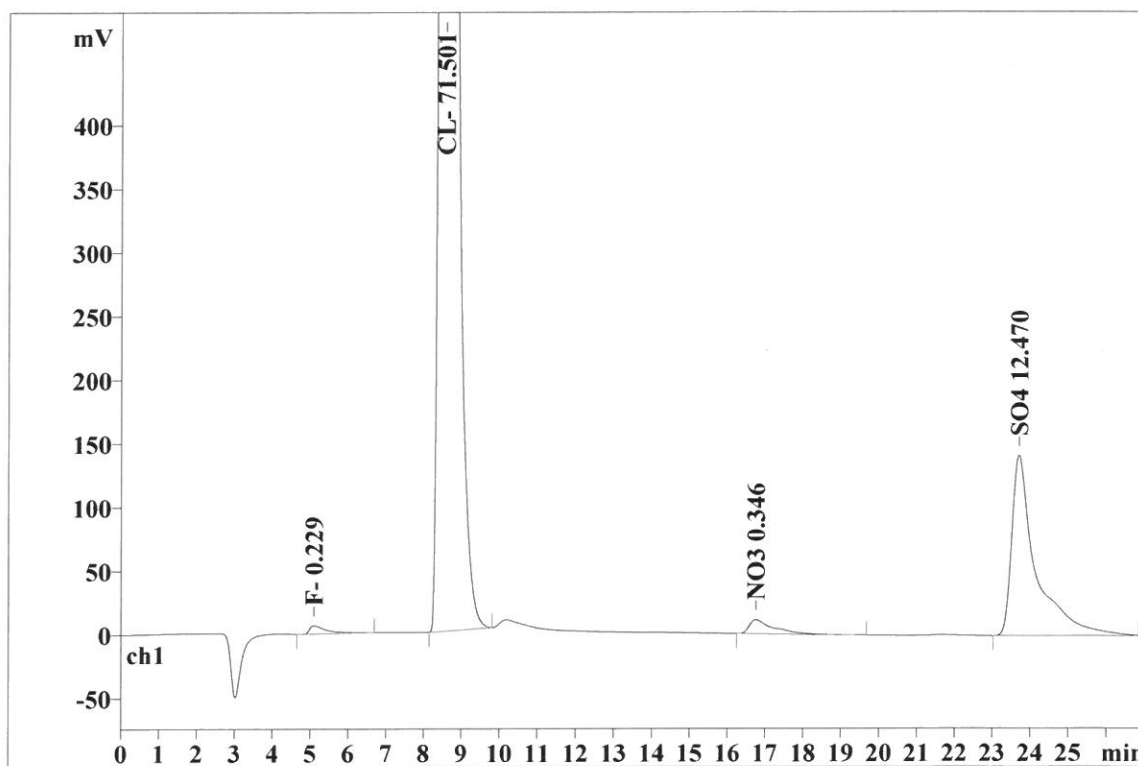
Ident: K3190-20
Analysis from: 6/6/2019 12:34:02 PM
File: _2019-06-06_

Last save: 6/6/2019 2:42:13 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21713

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.10	0.412	6.61	0.32	211.517	0.37
2	8.57	0.395	1918.37	92.32	50705.287	87.96
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.76	0.559	11.03	0.53	482.624	0.84
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.70	0.506	141.59	6.81	6243.580	10.83
7	27.00	0.267	2077.61	99.99	57643.008	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/6/2019 2:42:44 PM
Printed by: wet

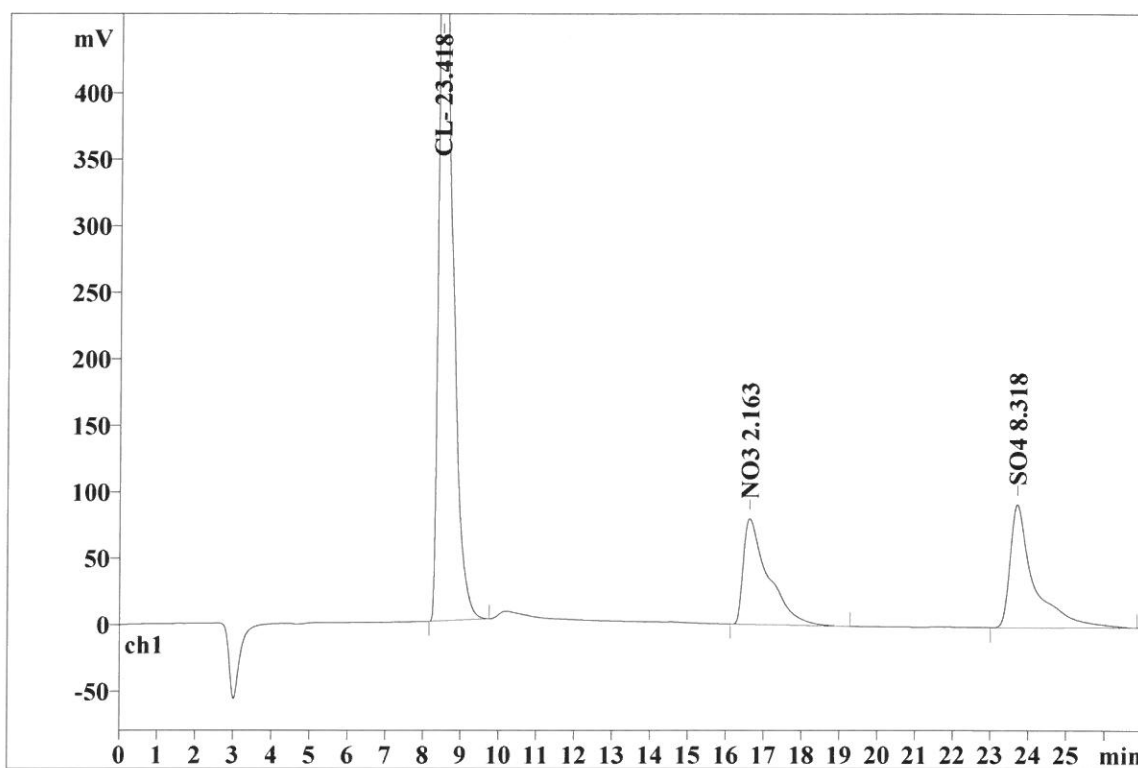
Ident: K3190-22
Analysis from: 6/6/2019 1:07:30 PM
File: _2019-06-06_

Last save: 6/6/2019 2:42:36 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21715

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.47	0.231	887.49	83.76	16563.898	68.24
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.62	0.607	79.61	7.51	3649.854	15.04
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.70	0.505	92.47	8.73	4060.904	16.73
7	27.00	0.192	1059.56	99.99	24274.656	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/6/2019 2:44:01 PM
Printed by: wet

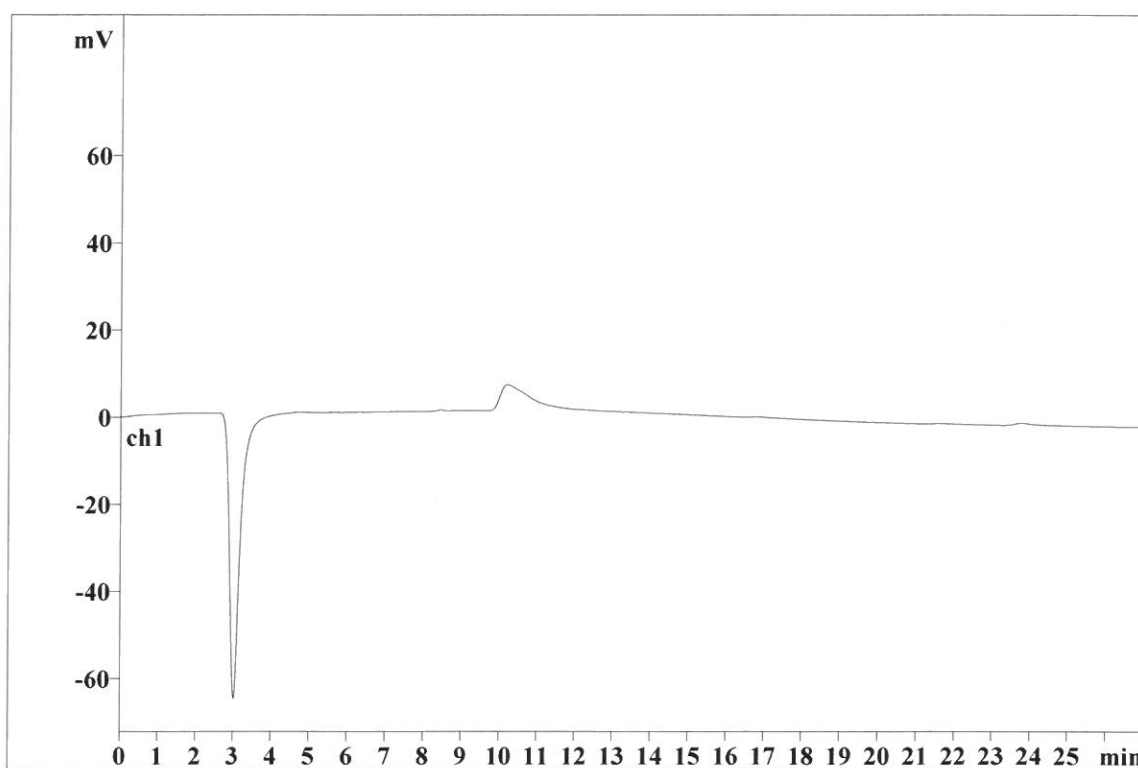
Ident: K3190-21
Analysis from: 6/6/2019 1:37:28 PM
File: _2019-06-06_

Last save: 6/6/2019 2:43:04 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21716

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 10:07:37 AM
Printed by: wet

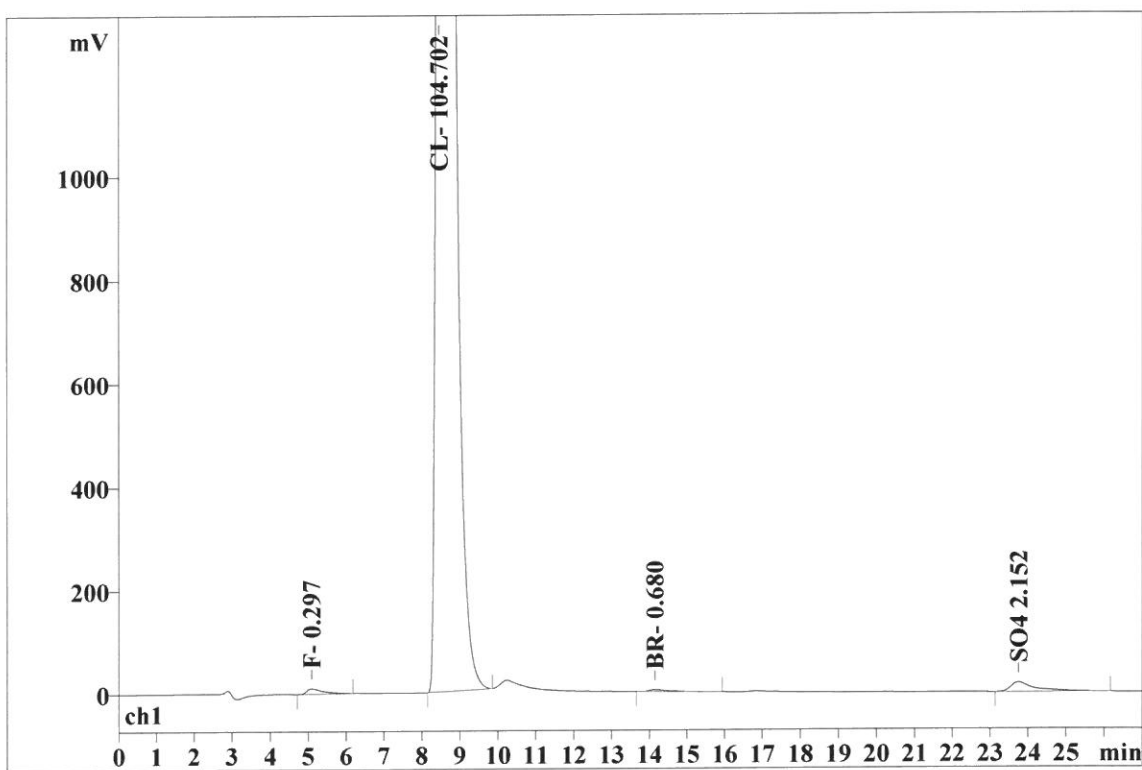
Ident: K3191-01
Analysis from: 6/6/2019 2:07:32 PM
File: _2019-06-06_

Last save: 6/6/2019 3:02:00 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21717

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.09	0.413	10.15	0.52	293.439	0.39
2	8.46	0.599	1915.49	98.32	74279.599	98.35
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.15	0.464	3.64	0.19	132.090	0.17
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.76	0.529	18.41	0.94	819.344	1.08
7	27.00	0.286	1947.69	99.97	75524.473	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 8:59:21 AM
Printed by: wet

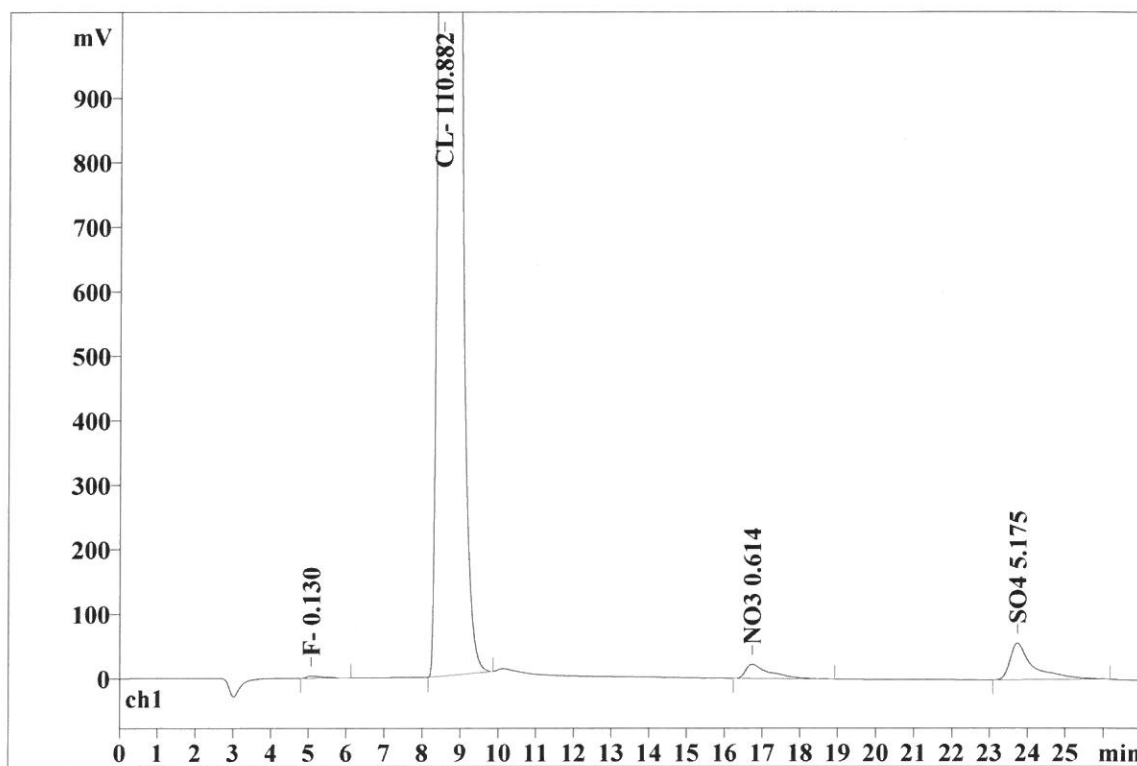
Ident: K3221-02
Analysis from: 6/6/2019 2:37:39 PM
File: _2019-06-06_

Last save: 6/6/2019 3:07:20 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21718

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 21
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.07	0.400	3.36	0.17	93.849	0.11
2	8.53	0.642	1916.44	95.90	78667.464	95.80
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.73	0.559	21.84	1.09	950.164	1.16
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.73	0.507	56.55	2.83	2408.579	2.93
7	27.00	0.301	1998.19	99.99	82120.056	100.00

This report has been created by IC Net
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Report date: 6/7/2019 9:00:08 AM
Printed by: wet

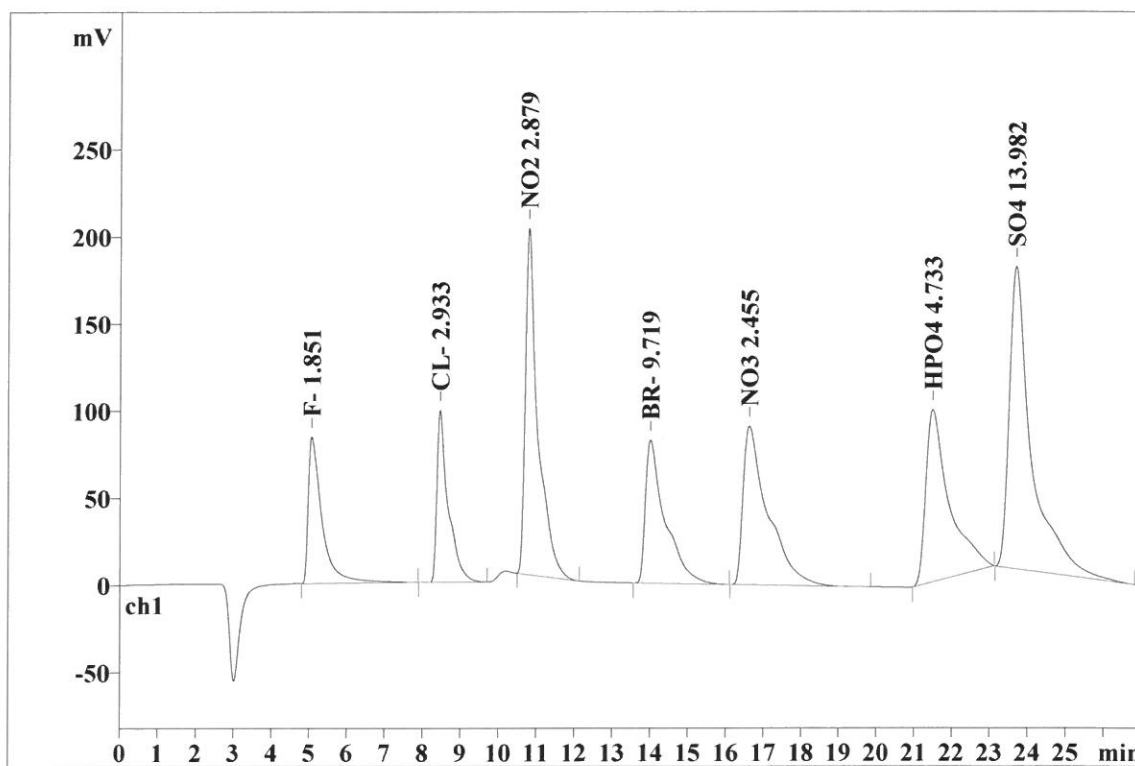
Ident: LB103234BSW
Analysis from: 6/6/2019 3:07:45 PM
File: _2019-06-06_

Last save: 6/7/2019 9:00:00 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21719

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.07	0.343	84.12	10.17	2149.211	7.93
2	8.47	0.260	98.56	11.92	2018.828	7.45
3	10.80	0.284	198.83	24.04	4535.025	16.73
4	14.01	0.459	82.09	9.93	2959.227	10.92
5	16.61	0.595	91.04	11.01	4159.032	15.35
6	21.49	0.556	98.83	11.95	4241.262	15.65
7	23.69	0.493	173.47	20.98	7038.155	25.97
7	27.00	0.427	826.95	100.00	27100.739	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:00:18 AM
Printed by: wet

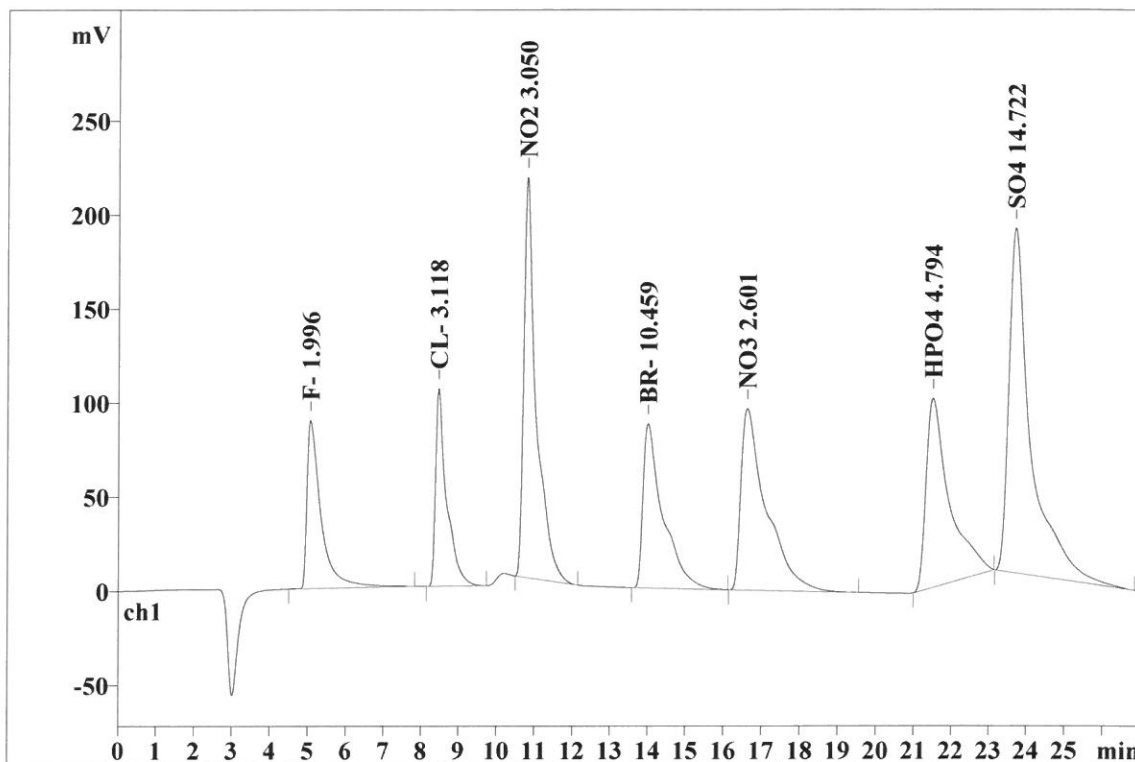
Ident: CCV
Analysis from: 6/6/2019 3:43:52 PM
File: _2019-06-06_

Last save: 6/6/2019 4:11:11 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21720

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.07	0.346	89.49	10.22	2322.140	8.12
2	8.47	0.258	105.05	12.00	2149.559	7.51
3	10.81	0.280	213.03	24.33	4820.034	16.84
4	14.01	0.464	87.39	9.98	3190.771	11.15
5	16.62	0.592	96.59	11.03	4413.377	15.42
6	21.51	0.553	100.59	11.49	4290.823	15.00
7	23.71	0.491	183.33	20.94	7427.643	25.96
7	27.00	0.426	875.47	100.00	28614.346	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:00:32 AM
Printed by: wet

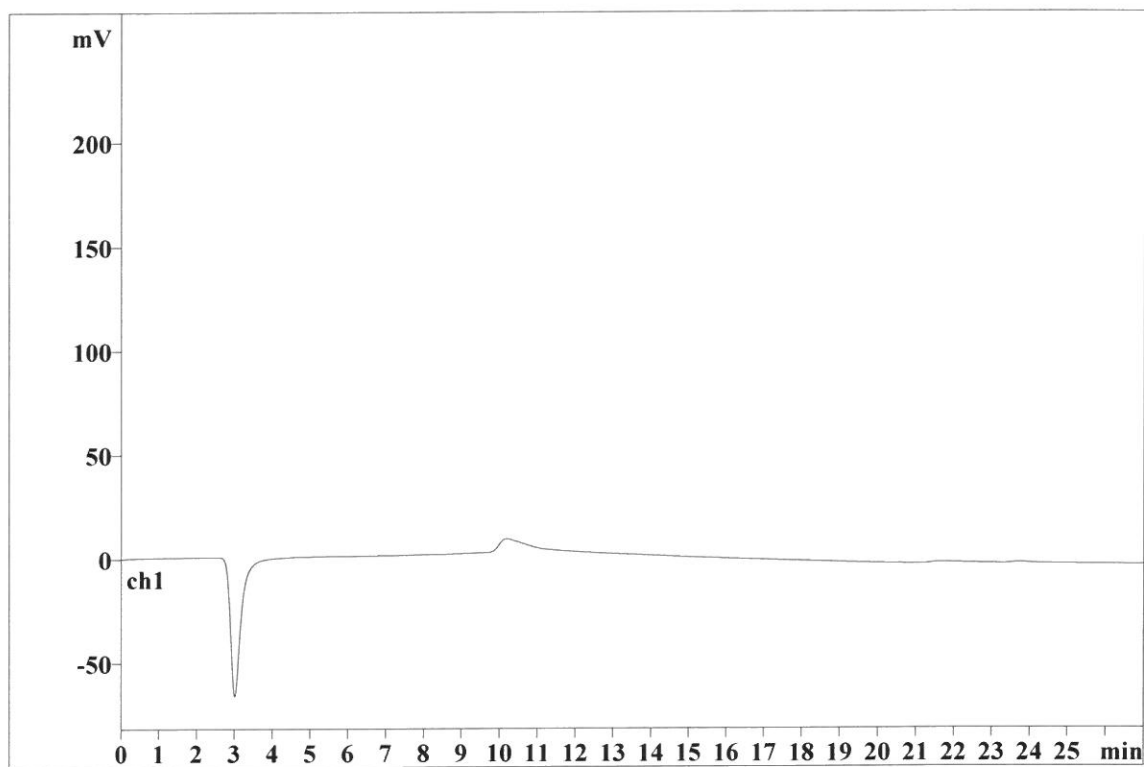
Ident: CCB
Analysis from: 6/6/2019 4:14:21 PM
File: _2019-06-06_

Last save: 6/6/2019 4:41:22 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21721

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:02:37 AM
Printed by: wet

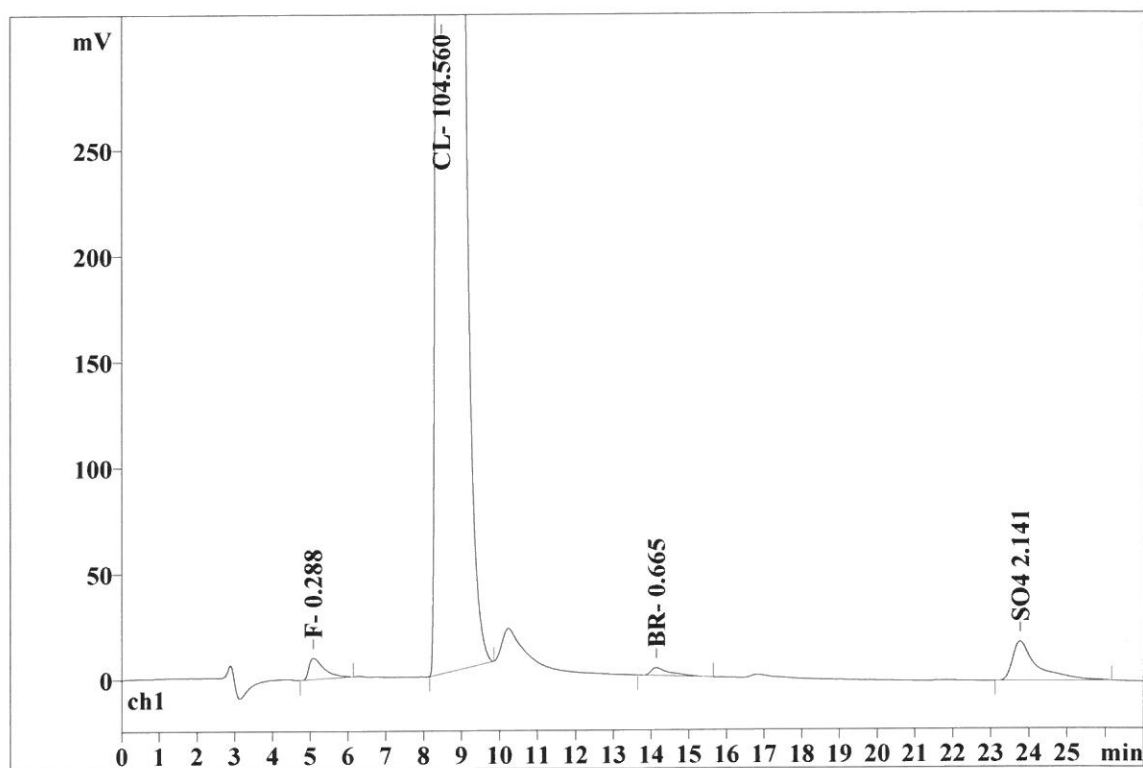
Ident: K3191-01DUP
Analysis from: 6/6/2019 4:44:22 PM
File: _2019-06-06_

Last save: 6/7/2019 9:02:28 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21722

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.08	0.403	10.05	0.51	282.031	0.37
2	8.49	0.597	1918.95	98.34	74178.616	98.38
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.14	0.451	3.63	0.19	127.379	0.17
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.78	0.524	18.55	0.95	814.001	1.08
7	27.00	0.282	1951.17	99.99	75402.027	100.00

This report has been created by IC Net
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Report date: 6/7/2019 9:03:14 AM
Printed by: wet

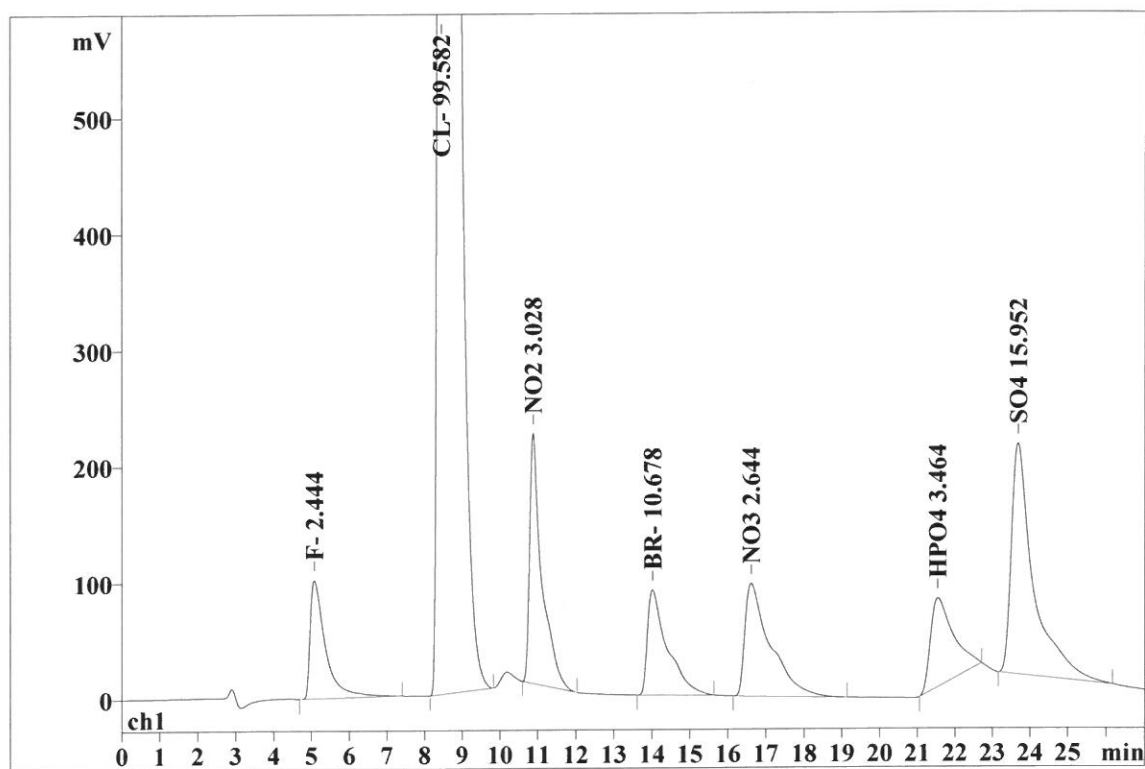
Ident: K3191-01MS
Analysis from: 6/6/2019 5:14:20 PM
File: _2019-06-06_

Last save: 6/7/2019 9:03:11 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21723

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.08	0.375	101.80	3.77	2857.475	2.94
2	8.46	0.569	1917.08	71.09	70643.991	72.60
3	10.89	0.276	215.25	7.98	4783.184	4.92
4	14.02	0.465	90.48	3.35	3259.246	3.35
5	16.61	0.607	96.95	3.59	4488.224	4.61
6	21.54	0.622	76.31	2.83	3203.304	3.29
7	23.70	0.501	198.73	7.37	8074.173	8.30
7	27.00	0.488	2696.59	99.99	97309.597	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:04:06 AM
Printed by: wet

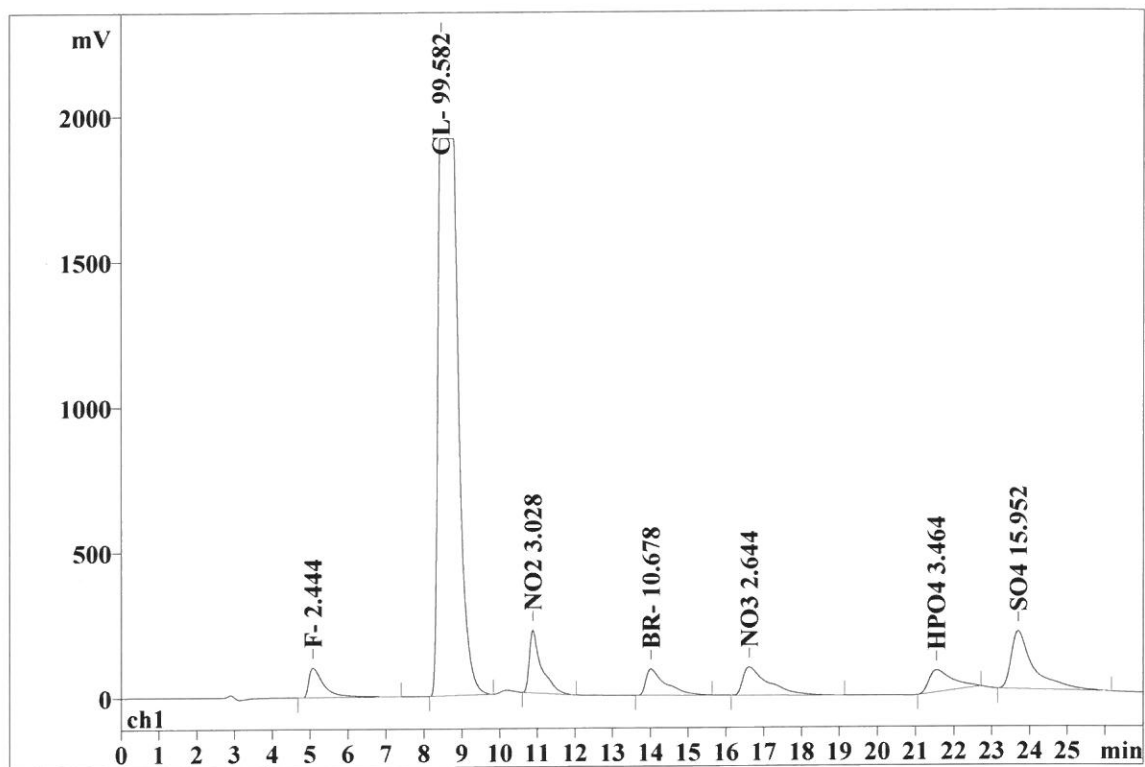
Ident: K3191-01MS
Analysis from: 6/6/2019 5:14:20 PM
File: _2019-06-06_

Last save: 6/7/2019 9:03:11 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21723

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.08	0.375	101.80	3.77	2857.475	2.94
2	8.46	0.569	1917.08	71.09	70643.991	72.60
3	10.89	0.276	215.25	7.98	4783.184	4.92
4	14.02	0.465	90.48	3.35	3259.246	3.35
5	16.61	0.607	96.95	3.59	4488.224	4.61
6	21.54	0.622	76.31	2.83	3203.304	3.29
7	23.70	0.501	198.73	7.37	8074.173	8.30
7	27.00	0.488	2696.59	99.99	97309.597	100.00

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Report date: 6/7/2019 9:04:17 AM
Printed by: wet

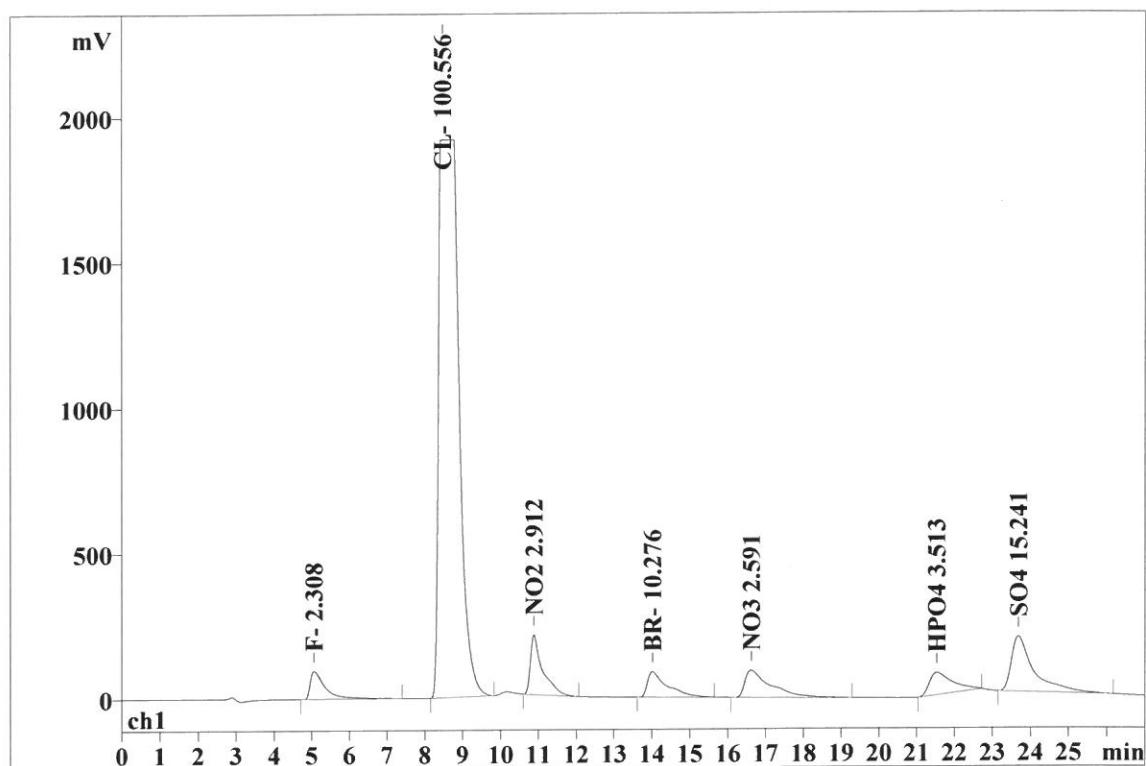
Ident: K3191-01MSD
Analysis from: 6/6/2019 5:44:18 PM
File: _2019-06-06_

Last save: 6/7/2019 9:03:48 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21724

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.07	0.371	96.11	3.60	2695.252	2.78
2	8.49	0.574	1918.74	71.92	71335.308	73.47
3	10.89	0.275	205.02	7.68	4590.284	4.73
4	14.02	0.456	87.43	3.28	3133.516	3.23
5	16.62	0.601	93.68	3.51	4395.317	4.53
6	21.53	0.627	76.85	2.88	3243.528	3.34
7	23.69	0.500	189.84	7.12	7699.969	7.93
7	27.00	0.486	2667.68	100.00	97093.175	100.00

This report has been created by IC Net
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Report date: 6/7/2019 9:04:48 AM
Printed by: wet

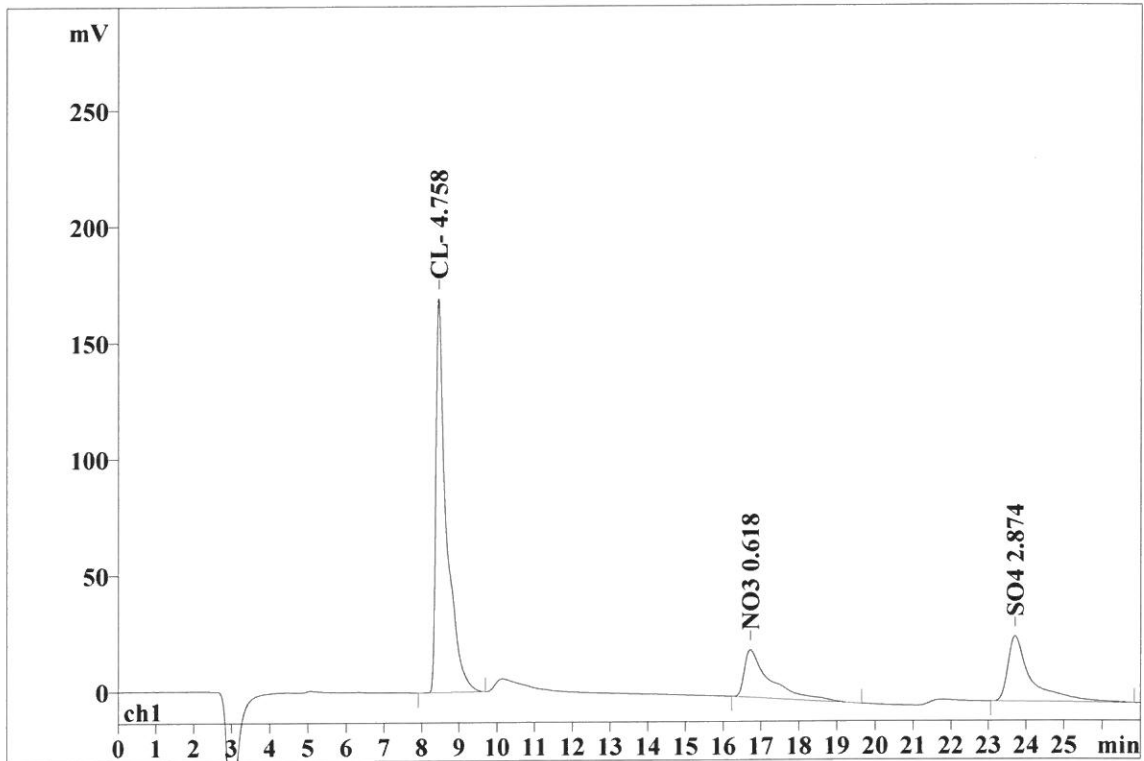
Ident: K3190-19DLX2
Analysis from: 6/6/2019 6:14:19 PM
File: _2019-06-06_

Last save: 6/7/2019 9:04:46 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21725

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.237	169.38	77.76	3314.238	60.59
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.72	0.529	20.38	9.35	956.548	17.49
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.71	0.497	28.06	12.88	1199.095	21.92
7	27.00	0.180	217.82	100.00	5469.881	100.00

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Report date: 6/7/2019 9:05:28 AM
Printed by: wet

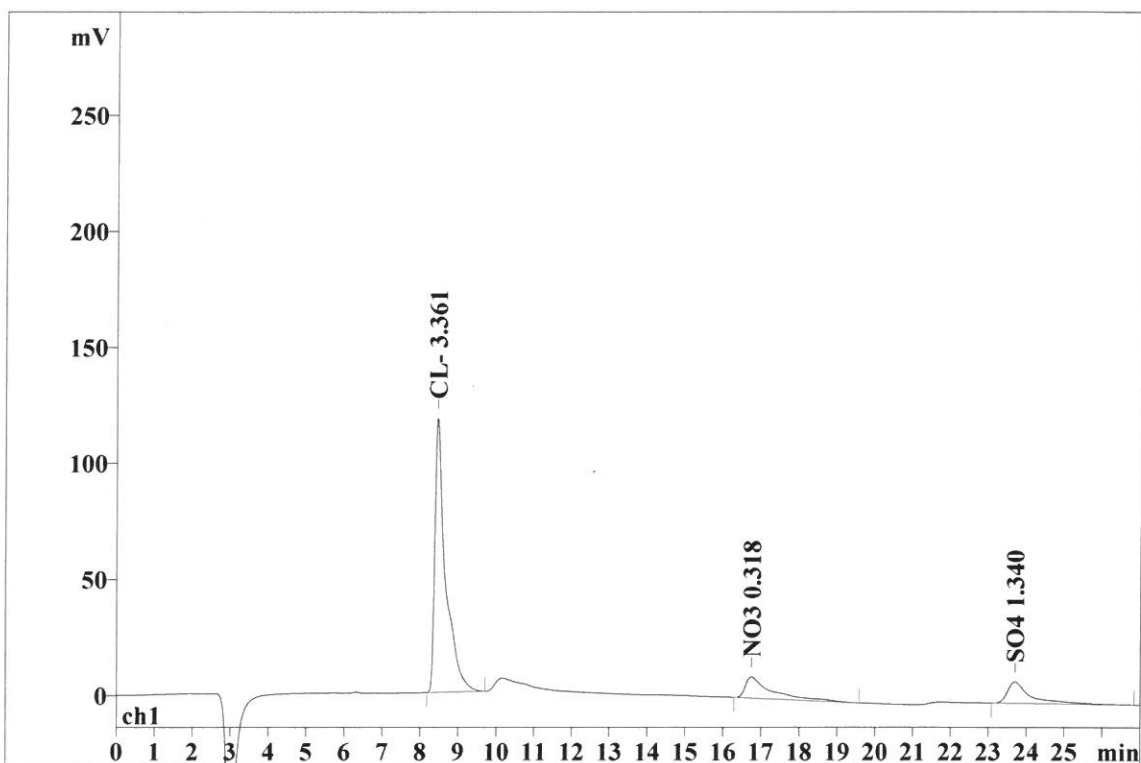
Ident: K3190-12DLX10
Analysis from: 6/6/2019 6:44:17 PM
File: _2019-06-06_

Last save: 6/7/2019 9:05:27 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21726

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.238	118.00	86.56	2322.094	73.75
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.76	0.518	9.11	6.68	433.961	13.78
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.70	0.497	9.21	6.76	392.459	12.46
7	27.00	0.179	136.32	99.99	3148.513	100.00

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Report date: 6/7/2019 9:05:48 AM
Printed by: wet

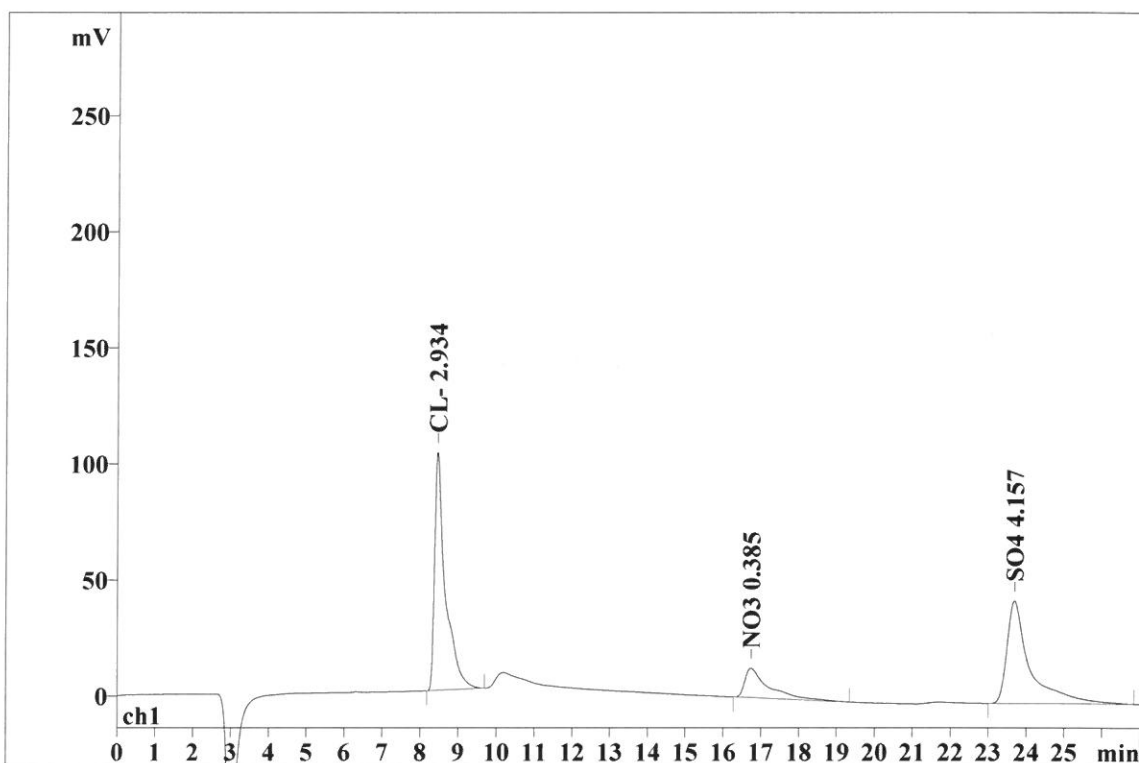
Ident: K3190-13DLX20
Analysis from: 6/6/2019 7:14:16 PM
File: _2019-06-06_

Last save: 6/7/2019 9:05:45 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21727

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.45	0.238	102.71	64.34	2018.995	45.44
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.74	0.507	12.69	7.95	551.211	12.40
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.68	0.492	44.24	27.71	1873.418	42.16
7	27.00	0.177	159.64	100.00	4443.625	100.00

This report has been created by IC Net
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Report date: 6/7/2019 9:06:05 AM
Printed by: wet

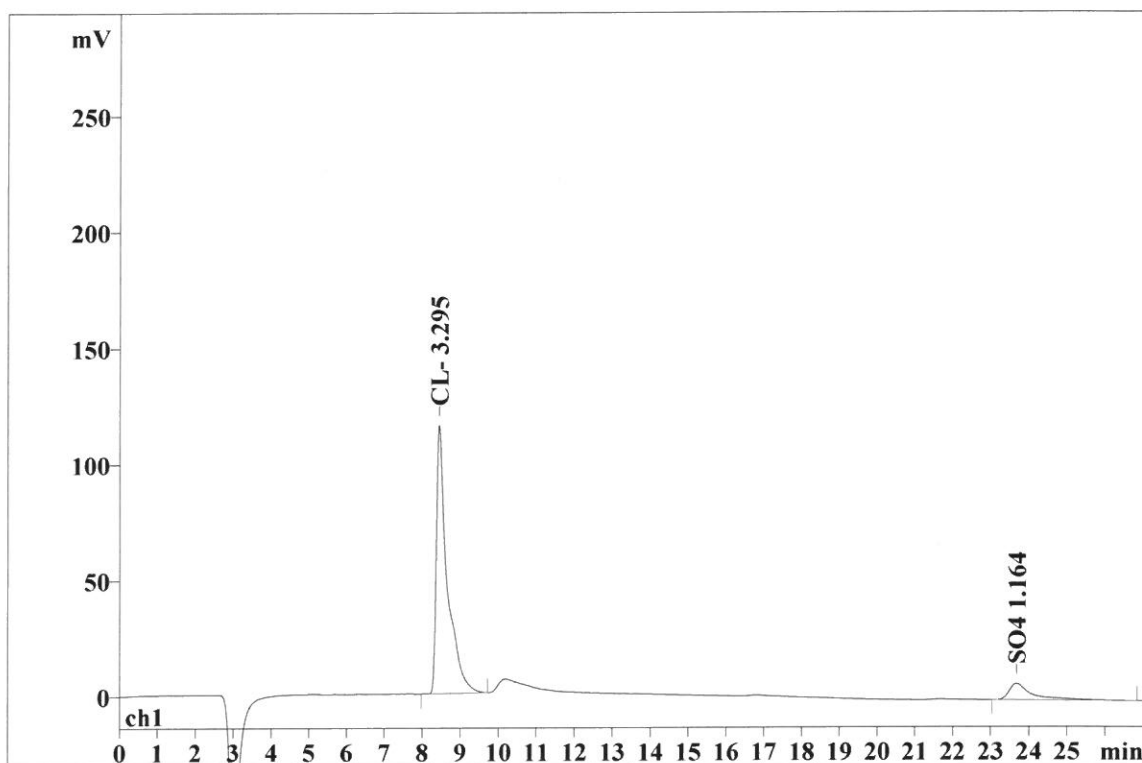
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Analysis from: 6/6/2019 7:44:15 PM
File: _2019-06-06_

Last save: 6/7/2019 9:06:04 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21728

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.237	115.70	94.20	2275.890	88.34
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.68	0.495	7.11	5.79	300.312	11.66
7	27.00	0.105	122.82	99.99	2576.202	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:06:28 AM
Printed by: wet

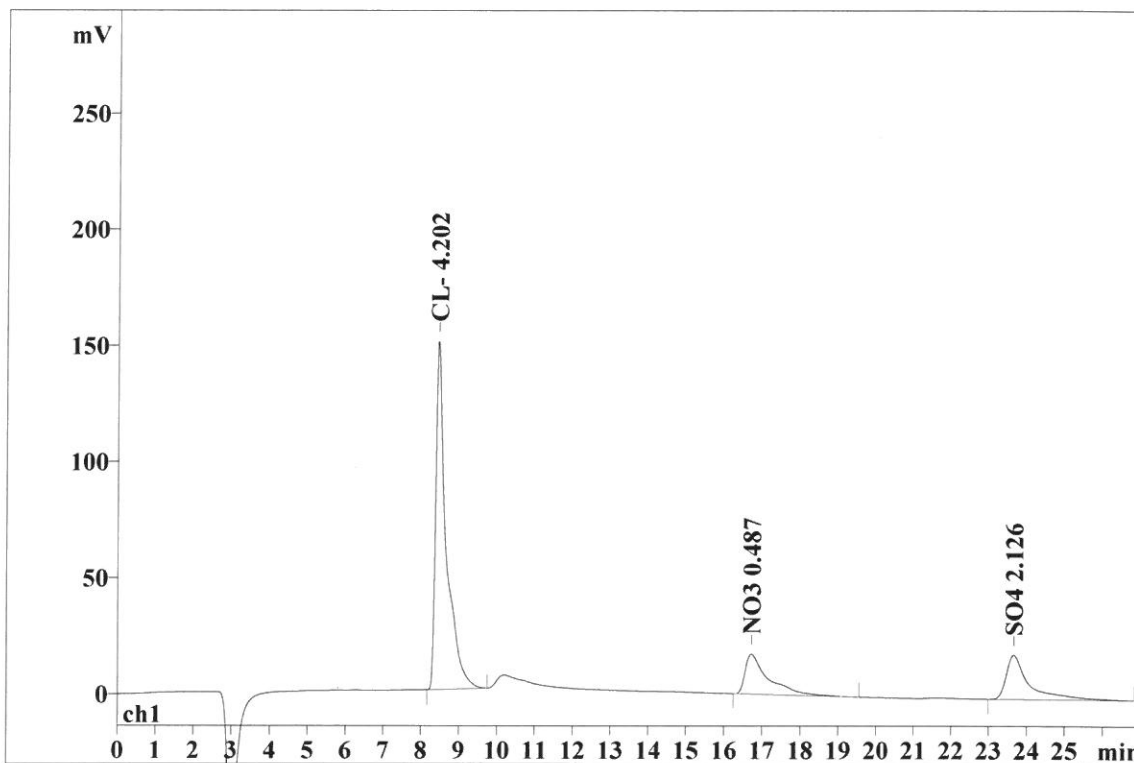
Ident: K3190-22DLX5
Analysis from: 6/6/2019 8:14:15 PM
File: _2019-06-06_

Last save: 6/7/2019 9:06:28 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21729

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.45	0.234	149.78	80.47	2919.849	65.56
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.72	0.506	17.27	9.28	728.195	16.35
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.66	0.492	19.08	10.25	805.646	18.09
7	27.00	0.176	186.13	100.00	4453.690	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:06:41 AM
Printed by: wet

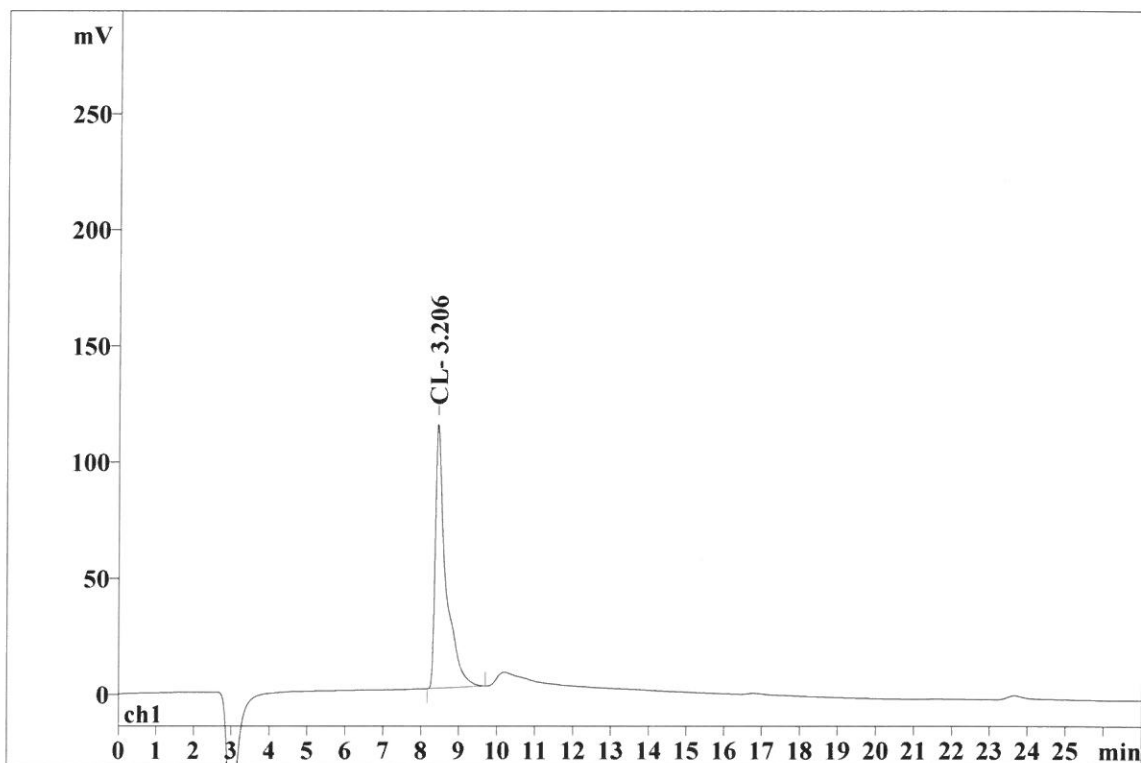
Ident: K3221-02DLX50
Analysis from: 6/6/2019 8:44:15 PM
File: _2019-06-06_

Last save: 6/6/2019 9:11:15 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21730

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 22
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.45	0.234	113.57	99.99	2212.461	100.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	27.00	0.033	113.57	99.99	2212.461	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:06:52 AM
Printed by: wet

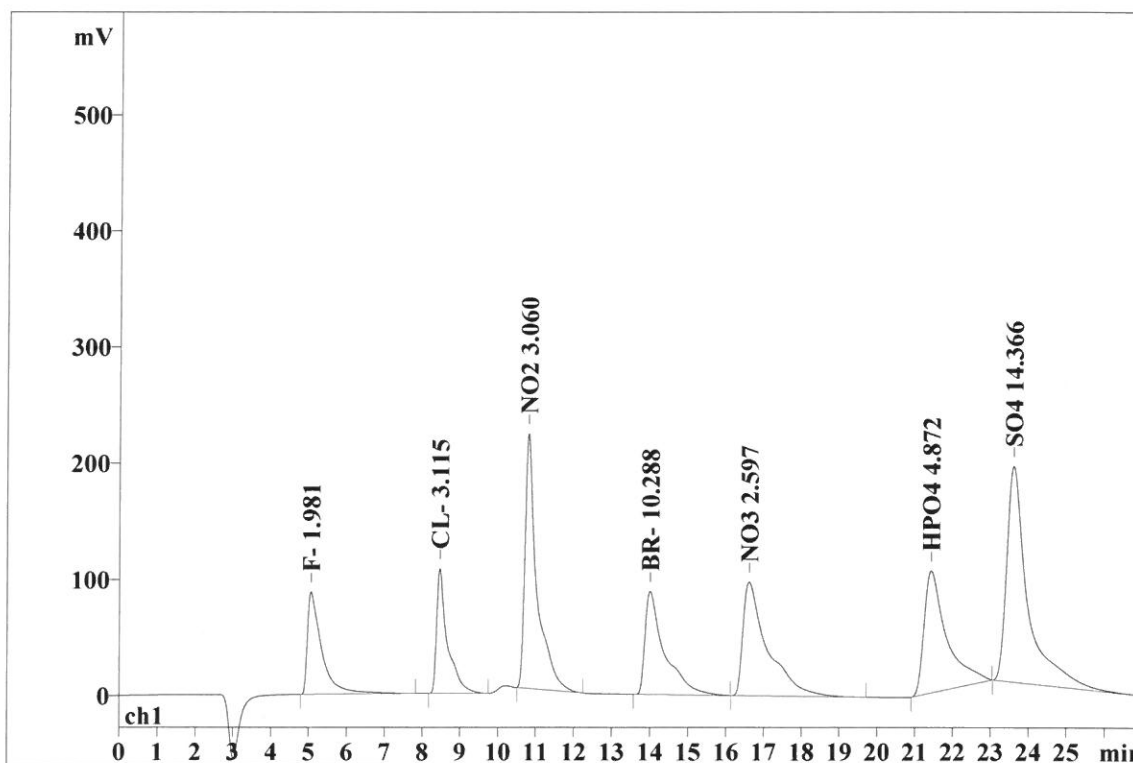
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Analysis from: 6/6/2019 9:14:21 PM
File: _2019-06-06_

Last save: 6/7/2019 8:03:36 AM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21731

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.06	0.351	88.37	9.89	2304.184	8.11
2	8.45	0.240	107.58	12.04	2147.887	7.56
3	10.80	0.264	219.42	24.55	4836.707	17.01
4	14.00	0.427	89.04	9.96	3137.298	11.04
5	16.60	0.554	97.98	10.96	4405.676	15.50
6	21.42	0.545	105.41	11.79	4354.624	15.32
7	23.60	0.480	185.84	20.80	7240.067	25.47
7	27.00	0.409	893.64	99.99	28426.443	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/7/2019 9:07:02 AM
Printed by: wet

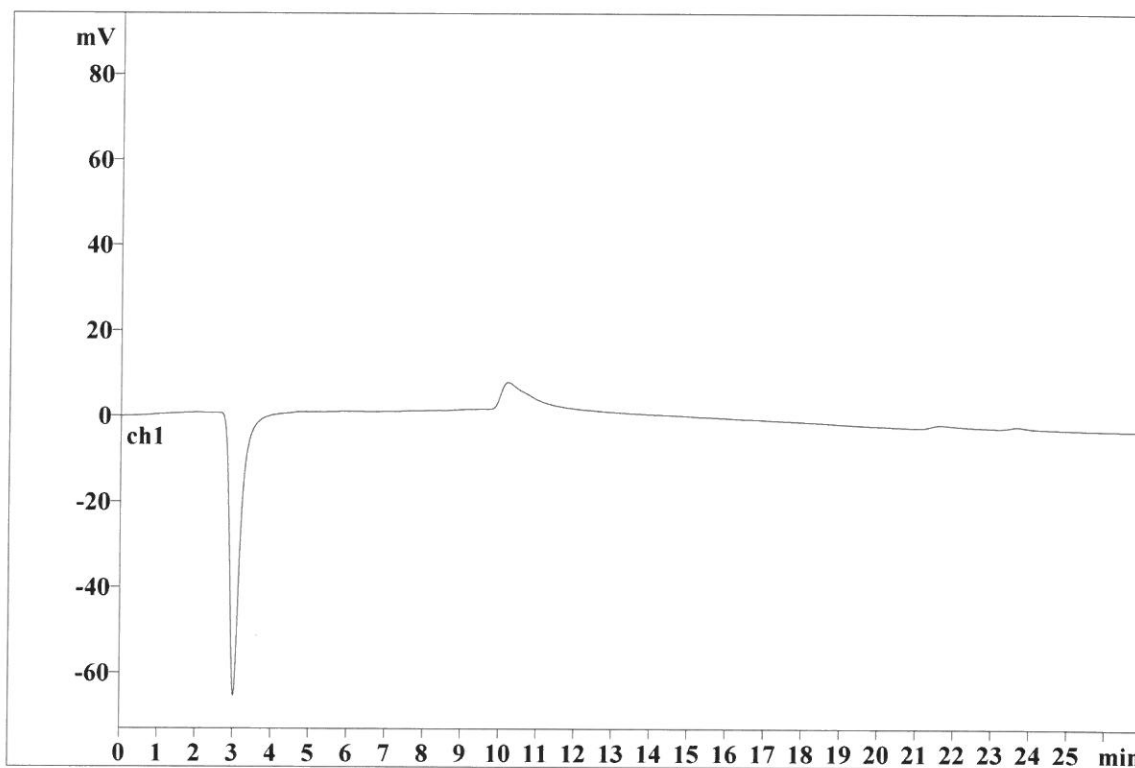
Ident: CCB
Analysis from: 6/6/2019 9:44:20 PM
File: _2019-06-06_

Last save: 6/6/2019 10:11:20 PM

Method: AnionsIC2-051519.mtw
Run operator: wet
Analysis number: 21732

Last save: 6/5/2019 8:48:5

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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