

Clear table

TC-2 300.0
12-12-18 RD

ident	concentrati on 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	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-21	11/21/18 12:21		AK/AP
STD2	0.1160	0.2340	0.2690	0.7630	0.1950	-0.2570	1.3480	2018-11-21	11/21/18 12:53		AK/AP
STD3	0.4130	0.6510	0.6490	2.1360	0.5340	1.1120	3.2660	2018-11-21	11/21/18 13:25		AK/AP
STD4	0.7830	1.1980	1.1900	4.0000	0.9990	2.3700	5.9490	2018-11-21	11/21/18 13:57		AK/AP
STD5	1.9130	2.8830	2.8800	9.6690	2.4130	5.1990	14.2850	2018-11-21	11/21/18 14:29		AK/AP
STD6	4.0580	5.9290	5.9310	19.8340	4.9600	9.8360	29.6560	2018-11-21	11/21/18 15:01		AK/AP
STD7	5.0280	7.6500	7.6530	25.4500	6.3630	12.3870	38.3060	2018-11-21	11/21/18 15:33		AK/AP
ICV	1.9830	2.9890	2.9890	10.0090	2.5010	5.3430	14.7960	2018-11-21	11/21/18 16:05		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-11-21	11/21/18 16:37		AK/AP
CCV	1.9900	3.0090	3.0140	10.1020	2.5300	2.3700	14.1050	2018-12-11	12/11/18 10:00		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-11	12/11/18 10:32		AK/AP
J6343-08	0.0000	65.2340	0.0000	0.0000	6.2950	0.0000	24.0820	2018-12-11	12/11/18 11:04		AK/AP
J6343-02	0.0000	6.6740	0.0000	0.0000	1.0020	0.0000	5.8430	2018-12-11	12/11/18 11:35		AK/AP
J6343-06	0.1480	119.9360	0.0000	0.0000	0.3460	0.0000	26.4670	2018-12-11	12/11/18 12:07		AK/AP
J6343-08DLX2	0.0000	43.3240	0.0000	0.0000	3.0620	0.0000	11.7480	2018-12-11	12/11/18 12:38		AK/AP
J6343-04	0.0000	47.8660	0.0000	0.7230	2.5560	0.0000	14.0050	2018-12-11	12/11/18 13:10		AK/AP
J6343-14	0.0000	70.1160	0.0000	0.0000	2.8830	0.0000	20.4330	2018-12-11	12/11/18 13:41		AK/AP
J6343-10	0.0000	48.8750	0.0000	0.0000	3.2530	0.0000	28.2580	2018-12-11	12/11/18 14:13		AK/AP
J6343-12	0.0000	71.0010	0.0000	0.0000	2.9090	0.0000	20.6020	2018-12-11	12/11/18 14:44		AK/AP
LB99731BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-11	12/11/18 15:16		AK/AP
LB99731BSW	2.2630	3.0260	2.9790	10.1280	2.5290	4.4900	14.1530	2018-12-11	12/11/18 15:48		AK/AP
CCV	2.2310	3.0350	2.9340	10.1460	2.5400	4.4630	14.1890	2018-12-11	12/11/18 16:19		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-11	12/11/18 16:51		AK/AP
J6343-20	0.1630	50.8130	0.0000	0.0000	1.9370	0.0000	10.2740	2018-12-11	12/11/18 18:25		AK/AP
J6343-20DUP	0.1690	50.9650	0.0000	0.0000	1.9540	0.0000	10.3280	2018-12-11	12/11/18 18:57		AK/AP
J6343-20MS	2.3710	50.1120	2.9300	10.2470	4.2950	5.6870	23.2760	2018-12-11	12/11/18 19:28		AK/AP
J6343-20MSD	2.2750	50.2330	2.8320	9.8090	4.2000	5.6360	22.6770	2018-12-11	12/11/18 20:00		AK/AP
J6335-02DLX2	0.0000	6.2680	0.0000	0.0000	0.2450	0.0000	5.3850	2018-12-11	12/11/18 20:31		AK/AP
J6335-08DLX2X50	0.0000	3.8580	0.0000	0.0000	0.3030	0.0000	1.0670	2018-12-11	12/11/18 21:03		AK/AP
J6335-06DLX2	0.0000	49.3520	0.0000	0.0000	1.0340	0.0000	24.3370	2018-12-11	12/11/18 21:34		AK/AP
J6335-06DLX2X20	0.0000	4.3130	0.0000	0.0000	0.1860	0.0000	2.8670	2018-12-11	12/11/18 22:06		AK/AP
CCV	2.2080	3.0300	2.9820	10.1380	2.5310	4.4740	14.1590	2018-12-11	12/11/18 22:37		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-11	12/11/18 23:09		AK/AP
LB99731BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-11	12/11/18 23:40		AK/AP
LB99731BSW2	2.2420	3.0330	2.9900	10.1410	2.5320	4.4230	14.1640	2018-12-12	12/12/18 0:12		AK/AP

IC-2 300.0
12-12-18 AD

J6335-10DLX5	0.0000	50.5100	0.0000	0.0000	0.2310	0.0000	22.6120	2018-12-12	12/12/18 0:43	AK/AP
J6335-10DL2X50	0.0000	4.6070	0.0000	0.0000	0.0000	0.0000	2.7750	2018-12-12	12/12/18 1:15	AK/AP
J6335-12DL2X50	0.0000	3.8300	0.0000	0.0000	0.3000	0.0000	1.1160	2018-12-12	12/12/18 1:46	AK/AP
J6335-14DLX10	0.0000	4.7320	0.0000	0.0000	0.0000	0.0000	2.2330	2018-12-12	12/12/18 2:18	AK/AP
J6343-08DL2X20	0.0000	3.5240	0.0000	0.0000	0.3780	0.0000	1.9290	2018-12-12	12/12/18 2:49	AK/AP
J6343-06DLX50	0.0000	5.8520	0.0000	0.0000	0.0000	0.0000	1.2740	2018-12-12	12/12/18 3:21	AK/AP
J6343-04DLX10	0.0000	3.9580	0.0000	0.0000	0.3220	0.0000	1.9930	2018-12-12	12/12/18 3:52	AK/AP
J6343-14DLX20	0.0000	4.0730	0.0000	0.0000	0.2230	0.0000	1.6320	2018-12-12	12/12/18 4:24	AK/AP
CCV	2.2150	3.0210	2.9820	10.1190	2.5250	4.9890	14.0040	2018-12-12	12/12/18 4:55	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-12	12/12/18 5:27	AK/AP
J6343-10DLX10	0.0000	4.1300	0.0000	0.0000	0.3860	0.0000	3.3640	2018-12-12	12/12/18 5:58	AK/AP
J6343-12DLX20	0.0000	4.1870	0.0000	0.0000	0.2240	0.0000	1.6320	2018-12-12	12/12/18 6:30	AK/AP
CCV	2.1750	3.0280	2.9910	10.1030	2.5210	4.9410	14.0360	2018-12-12	12/12/18 7:01	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-12-12	12/12/18 7:37	AK/AP

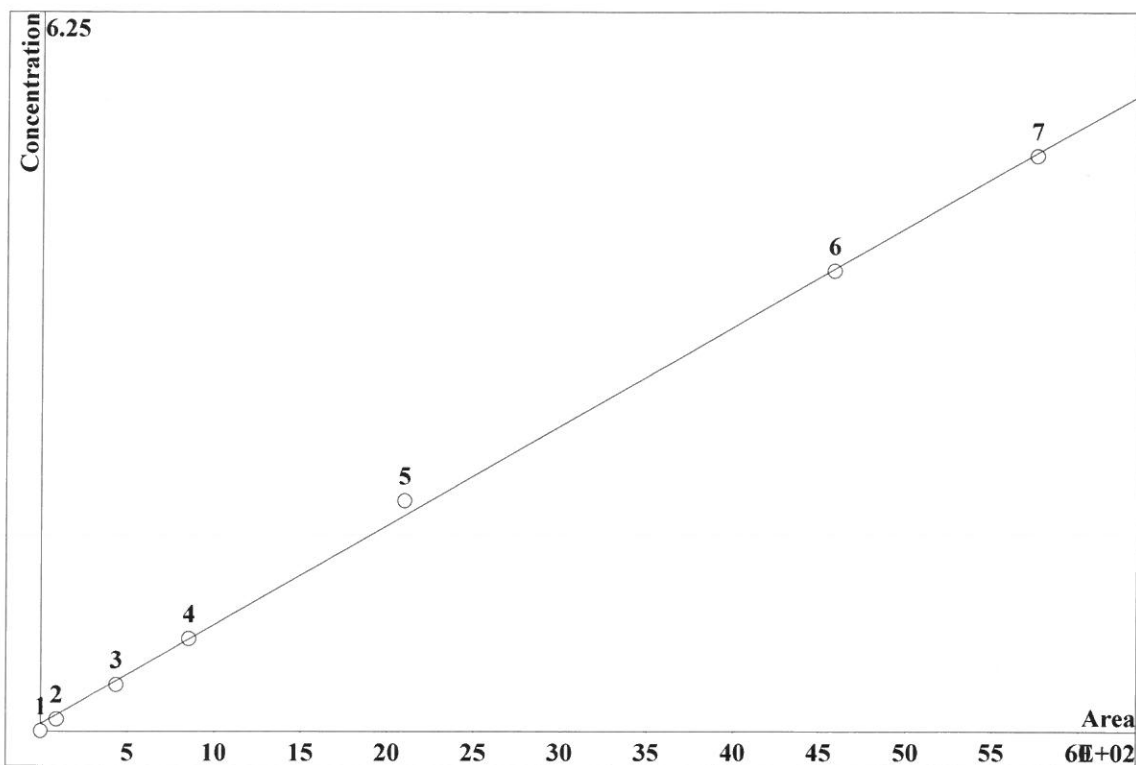
CALIBRATION OF COMPONENT F-

IC-2 Cal

11-21-2018

AK

Method: AnionsIC2-112118.mtw
Equation: $Q = 0.0172617 \cdot A + 1.24036$
RSD: 3.501 %
Correlation coefficient: 0.999500



K3 = 0 K2 = 0 K1 = 0.0172617 K0 = 1.24036

Base: Area

Ref.channel: ch1

ISTD:

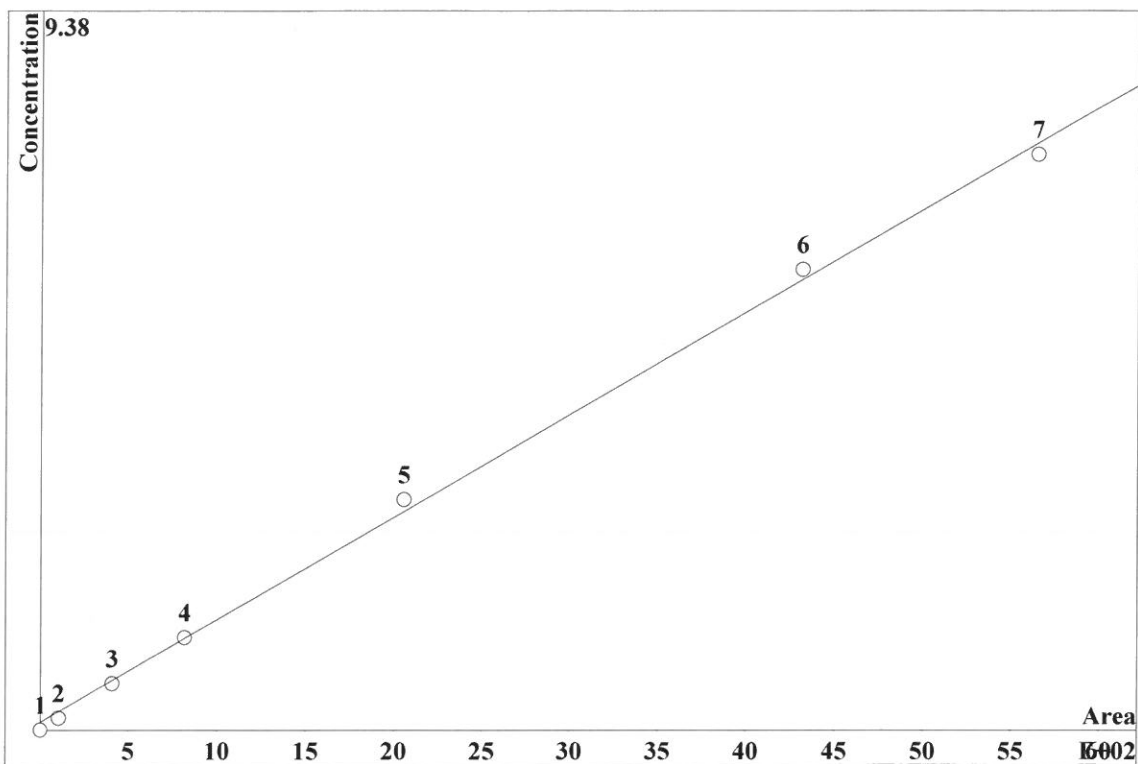
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.382	93.42	0.1	20	5.166		
3	26.74	436.1	0.4	20	5.166		
4	52.11	854.4	0.8	20	5.166		
5	134.6	2098	2	20	5.166		
6	289.7	4585	4	20	5.166		
7	361.3	5753	5	20	5.166		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0267331 \cdot A + 1.99098$
 RSD: 4.388 %
 Correlation coefficient: 0.999214



K3 = 0 K2 = 0 K1 = 0.0267331 K0 = 1.99098

Base: Area

Ref.channel: ch1

ISTD:

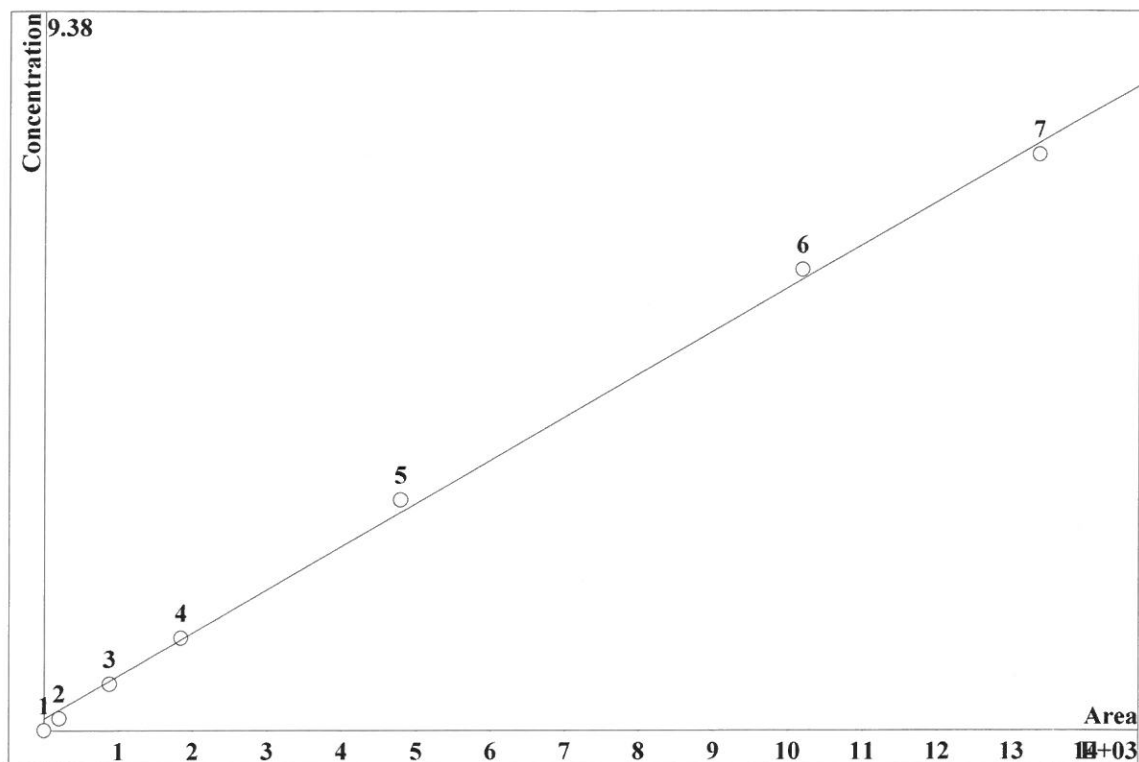
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.262	105.2	0.15	20	9.024		
3	27.11	409.3	0.6	20	9.024		
4	54.92	820	1.2	20	9.024		
5	141.8	2055	3	20	9.024		
6	296.4	4318	6	20	9.024		
7	394.7	5649	7.5	20	9.024		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0112308 \cdot A + 2.9632$
 RSD: 4.619 %
 Correlation coefficient: 0.999129



K3 = 0 K2 = 0 K1 = 0.0112308 K0 = 2.9632

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

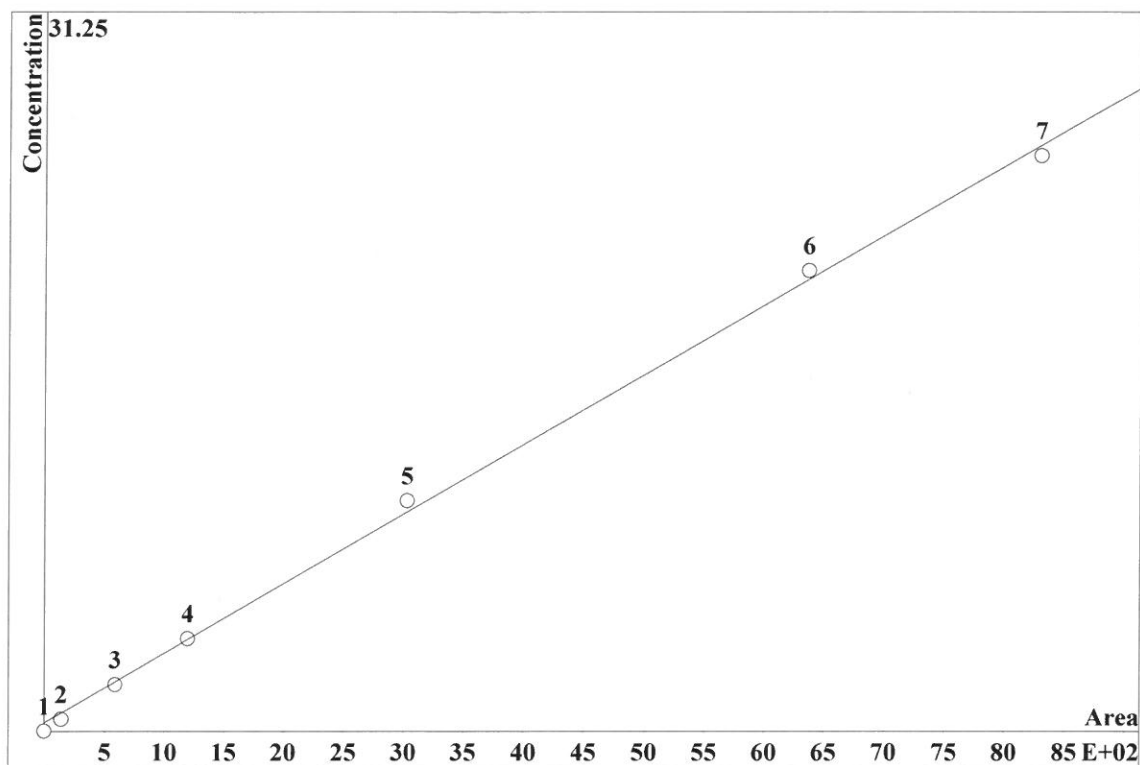
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	12.53	207.9	0.15	20			11.64
3	52.62	877.6	0.6	20			11.64
4	110.5	1836	1.2	20			11.64
5	289.7	4791	3	20			11.64
6	619	1.02e+04	6	20			11.64
7	809.2	1.336e+04	7.5	20			11.64

1.□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0604957 \cdot A + 7.12848$
 RSD: 4.004 %
 Correlation coefficient: 0.999346

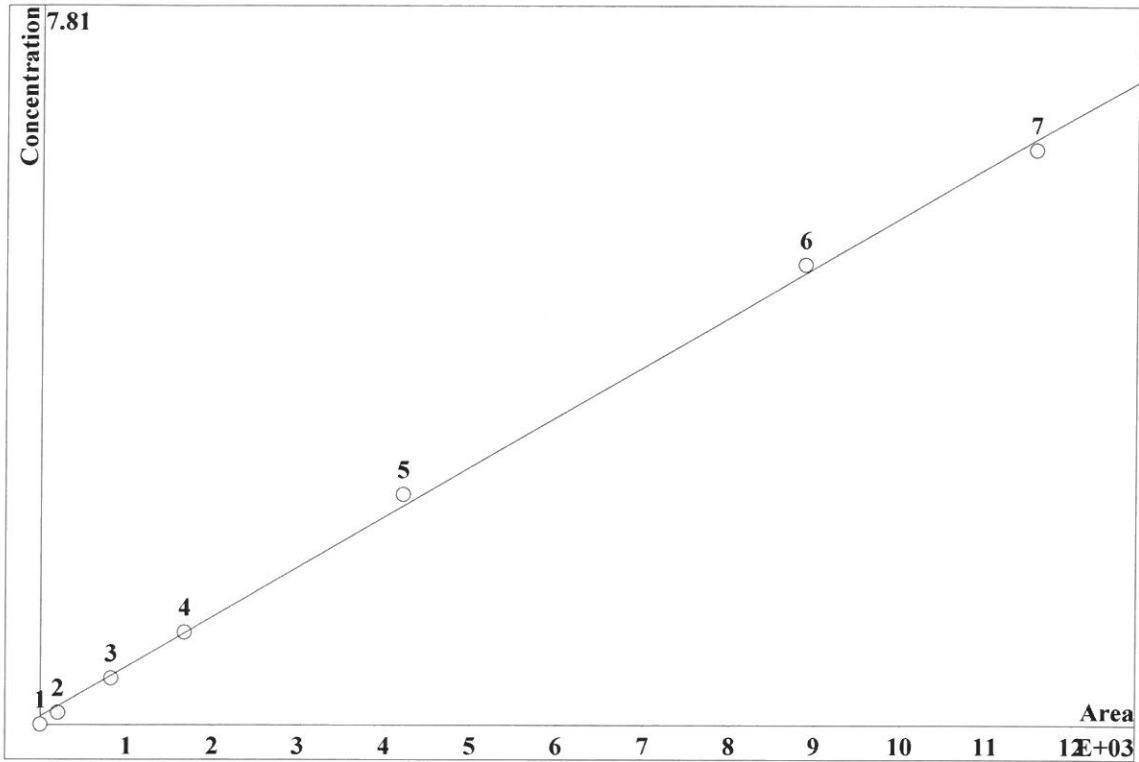


K3 = 0 K2 = 0 K1 = 0.0604957 K0 = 7.12848
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.781	142.3	0.5	20	15.43		
3	23.63	587.4	2	20	15.43		
4	48.38	1199	4	20	15.43		
5	122	3029	10	20	15.43		
6	250.8	6371	20	20	15.43		
7	327.7	8296	25	20	15.43		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0108488 \cdot A + 1.78151$
 RSD: 4.081 %
 Correlation coefficient: 0.999320

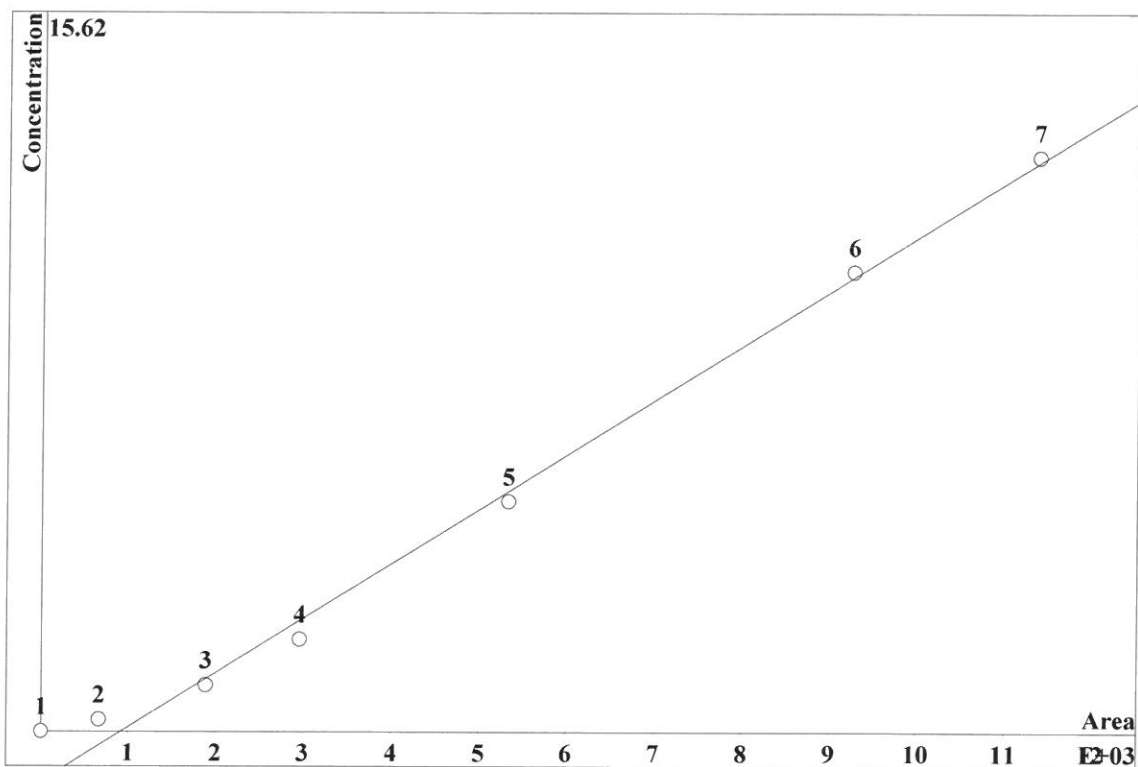


K3 = 0 K2 = 0 K1 = 0.0108488 K0 = 1.78151
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.995	206	0.125	20	18.5		
3	27.25	818.4	0.5	20	18.5		
4	54.84	1669	1	20	18.5		
5	133.8	4215	2.5	20	18.5		
6	266	8883	5	20	18.5		
7	342	1.157e+04	6.25	20	18.5		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0236919 \cdot A - 21.8134$
 RSD: 7.399 %
 Correlation coefficient: 0.997764

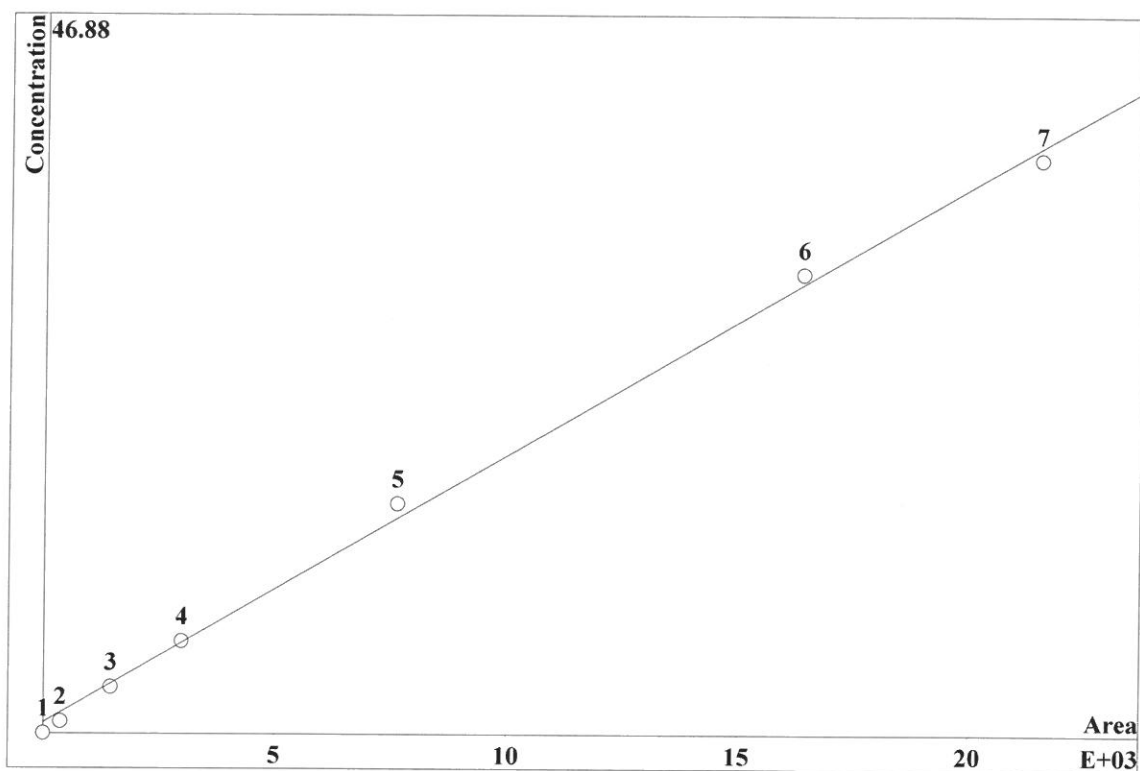


K3 = 0 K2 = 0 K1 = 0.0236919 K0 = -21.8134
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	14.79	662.7	0.25	20	23.19		
3	43.87	1886	1	20	23.19		
4	71.49	2959	2	20	23.19		
5	135.7	5329	5	20	23.19		
6	242.6	9269	10	20	23.19		
7	301.5	1.138e+04	12.5	20	23.19		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-112118.mtw
 Equation: $Q = 0.0349521 \cdot A + 14.0847$
 RSD: 5.019 %
 Correlation coefficient: 0.998971



K3 = 0 K2 = 0 K1 = 0.0349521 K0 = 14.0847

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	11.29	377.9	0.75	20	25.22		
3	43.34	1453	3	20	25.22		
4	89.07	2980	6	20	25.22		
5	228.8	7645	15	20	25.22		
6	487.2	1.64e+04	30	20	25.22		
7	638.9	2.152e+04	37.5	20	25.22		

Report date: 12/3/2018 11:34:54 AM
Printed by: wet

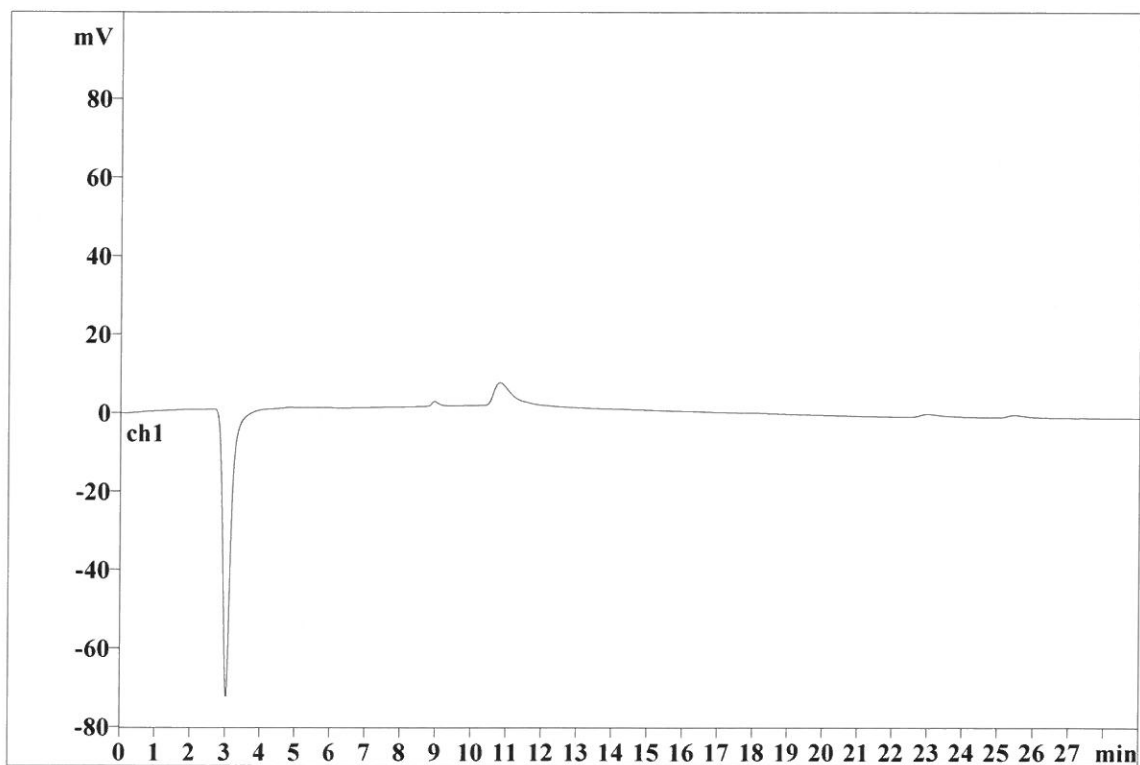
Ident: STD1
Analysis from: 11/21/2018 12:21:23 PM
File: _2018-11-21_

Last save: 11/21/2018 12:50:23 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18873

Last save: 11/21/2018 11:1

SAMPLE:
: AK/AP
Vial number: 2
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: 12/3/2018 11:35:05 AM
Printed by: wet

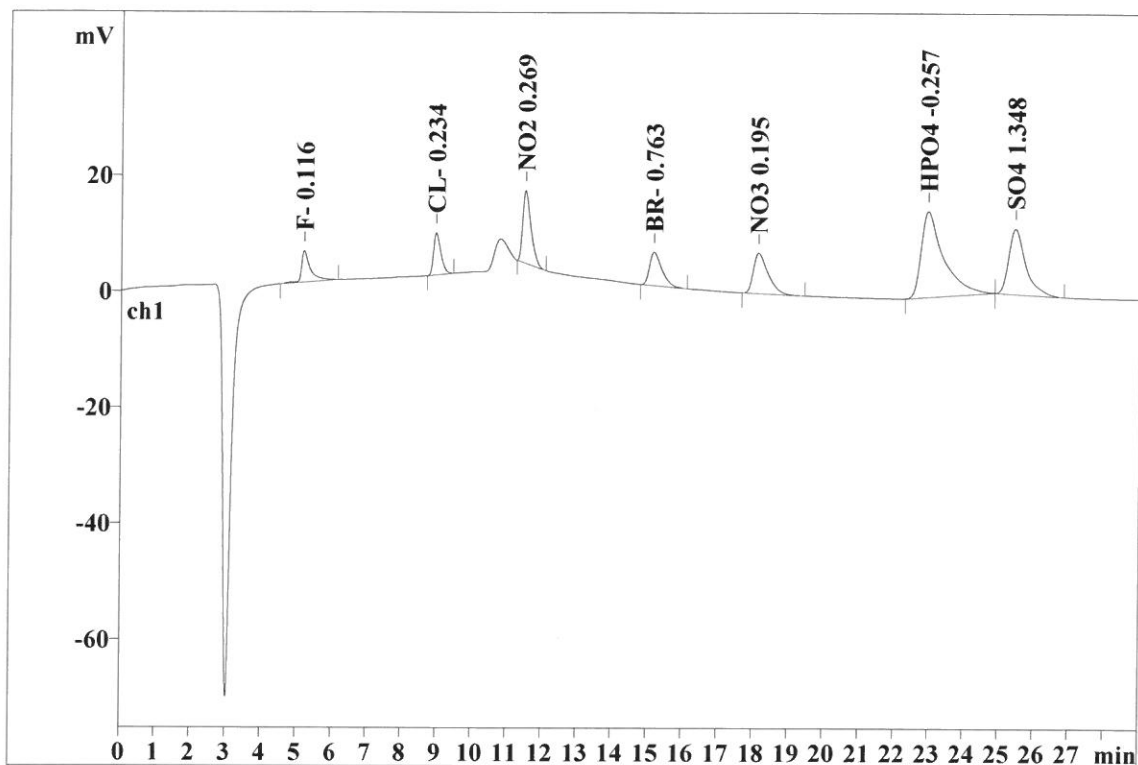
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Last save: 11/21/2018 1:22:24 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18874

Last save: 11/21/2018 12:5

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	5.19	0.216	5.38	8.41	93.419	5.20
2	8.96	0.221	7.26	11.34	105.166	5.86
3	11.52	0.252	12.53	19.57	207.851	11.58
4	15.17	0.372	5.78	9.03	142.294	7.93
5	18.14	0.445	6.99	10.92	206.034	11.48
6	22.95	0.600	14.79	23.10	662.669	36.91
7	25.46	0.475	11.29	17.63	377.891	21.05
7	29.00	0.369	64.02	99.99	1795.324	100.00

This report has been created by IC Net
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Report date: 12/3/2018 11:35:13 AM
Printed by: wet

Ident: STD3
Analysis from: 11/21/2018 1:25:23 PM
File: _2018-11-21_

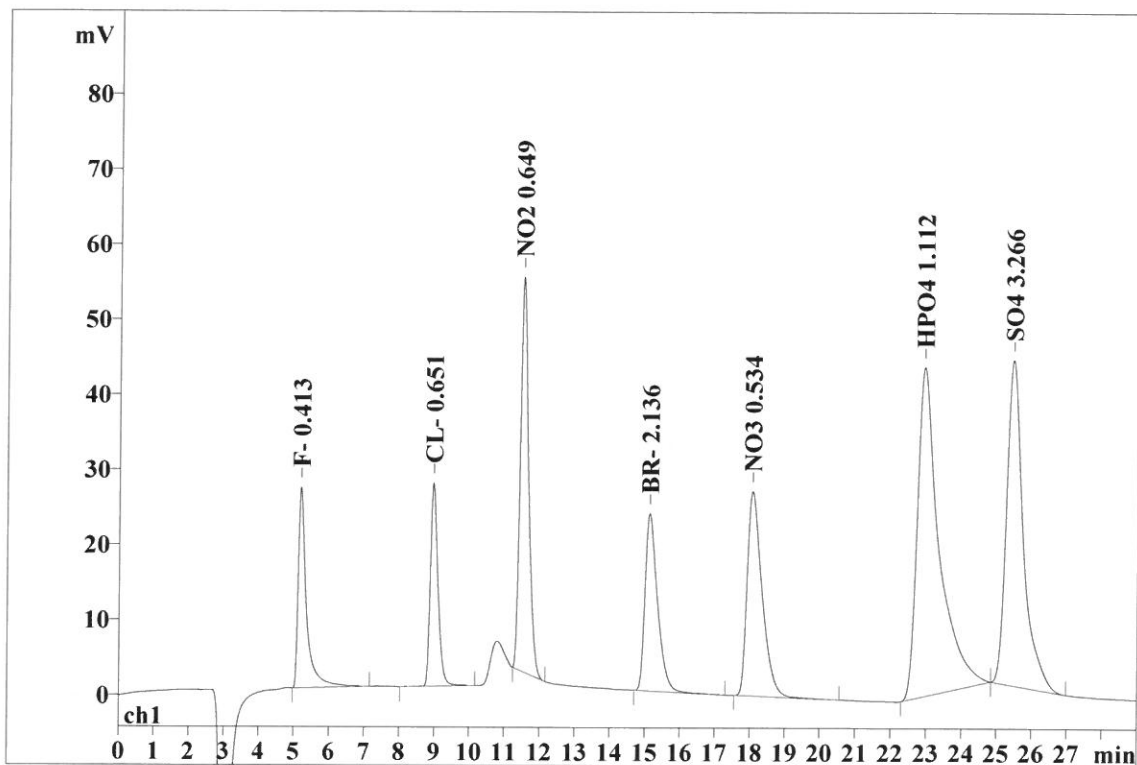
Last save: 11/21/2018 1:54:23 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18875

Last save: 11/21/2018 1:22

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	5.19	0.211	26.74	10.93	436.074	6.74
2	8.96	0.224	27.11	11.09	409.266	6.33
3	11.51	0.250	52.62	21.51	877.640	13.57
4	15.13	0.374	23.63	9.66	587.443	9.08
5	18.07	0.455	27.25	11.14	818.366	12.65
6	22.92	0.570	43.87	17.94	1885.627	29.16
7	25.46	0.473	43.34	17.72	1452.976	22.47
7	29.00	0.365	244.56	100.00	6467.391	100.00

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Report date: 12/3/2018 11:35:23 AM
Printed by: wet

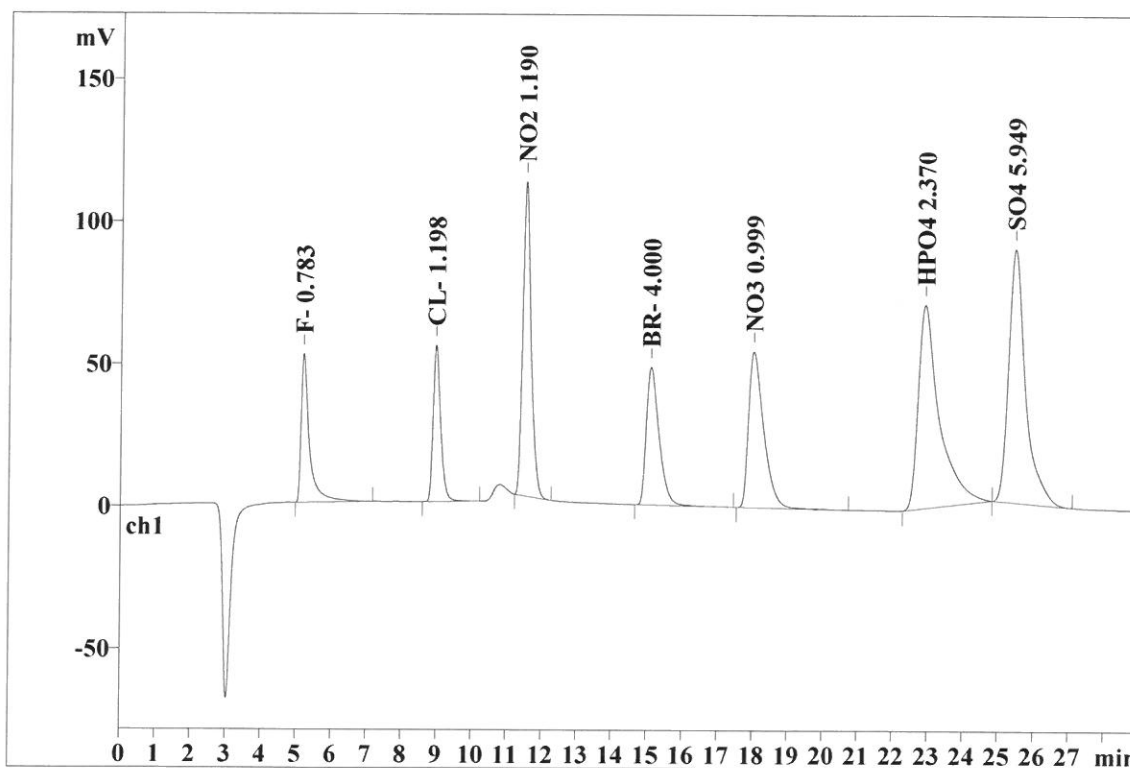
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Analysis from: 11/21/2018 1:57:21 PM
File: _2018-11-21_

Last save: 11/21/2018 2:26:22 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18876

Last save: 11/21/2018 1:54

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	5.20	0.209	52.11	10.83	854.361	6.94
2	8.96	0.223	54.92	11.41	820.007	6.66
3	11.51	0.247	110.52	22.96	1836.338	14.91
4	15.09	0.373	48.38	10.05	1199.186	9.73
5	18.01	0.462	54.84	11.39	1669.266	13.55
6	22.90	0.545	71.48	14.85	2958.733	24.02
7	25.45	0.470	89.07	18.50	2980.492	24.20
7	29.00	0.361	481.33	100.00	12318.385	100.00

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Report date: 12/3/2018 11:35:33 AM
Printed by: wet

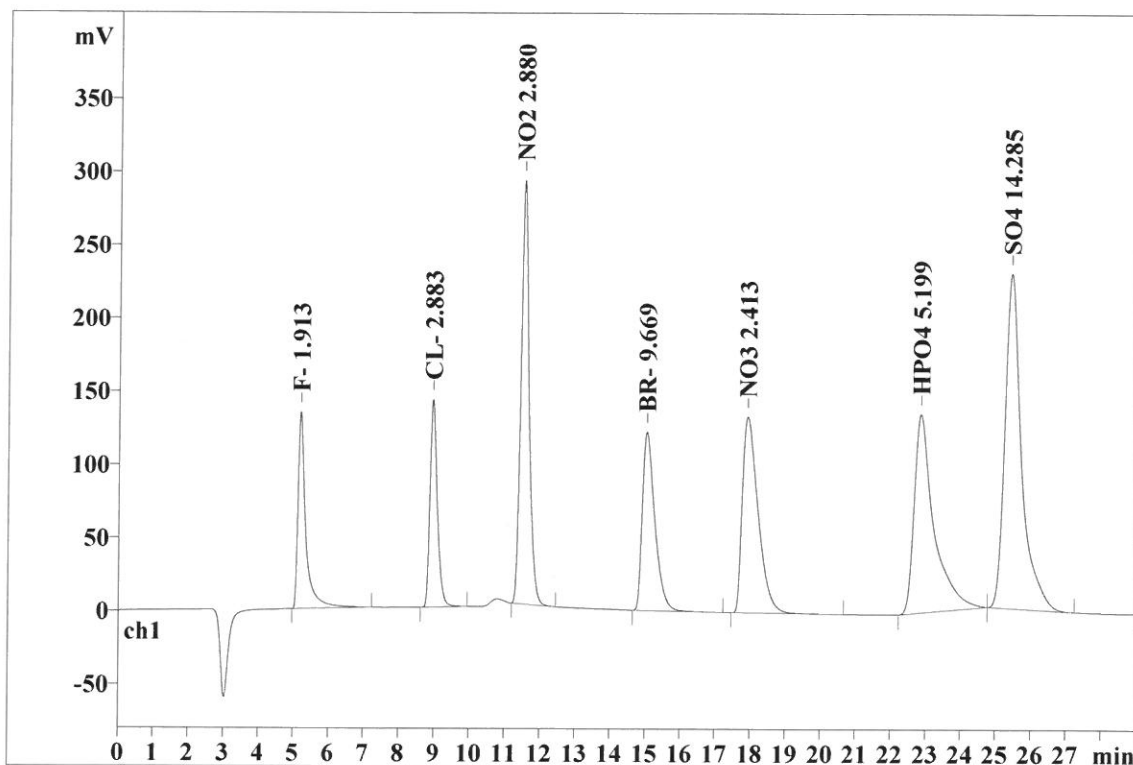
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Analysis from: 11/21/2018 2:29:21 PM
File: _2018-11-21_

Last save: 11/21/2018 2:58:21 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18877

Last save: 11/21/2018 2:26

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	5.19	0.201	134.65	11.35	2098.005	7.19
2	8.95	0.216	141.76	11.95	2055.126	7.05
3	11.51	0.243	289.67	24.42	4791.024	16.43
4	15.03	0.375	121.97	10.28	3029.272	10.39
5	17.90	0.484	133.85	11.28	4215.321	14.45
6	22.83	0.519	135.65	11.43	5328.964	18.27
7	25.41	0.467	228.80	19.29	7644.929	26.21
7	29.00	0.358	1186.34	100.00	29162.641	100.00

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Report date: 12/3/2018 11:35:42 AM
Printed by: wet

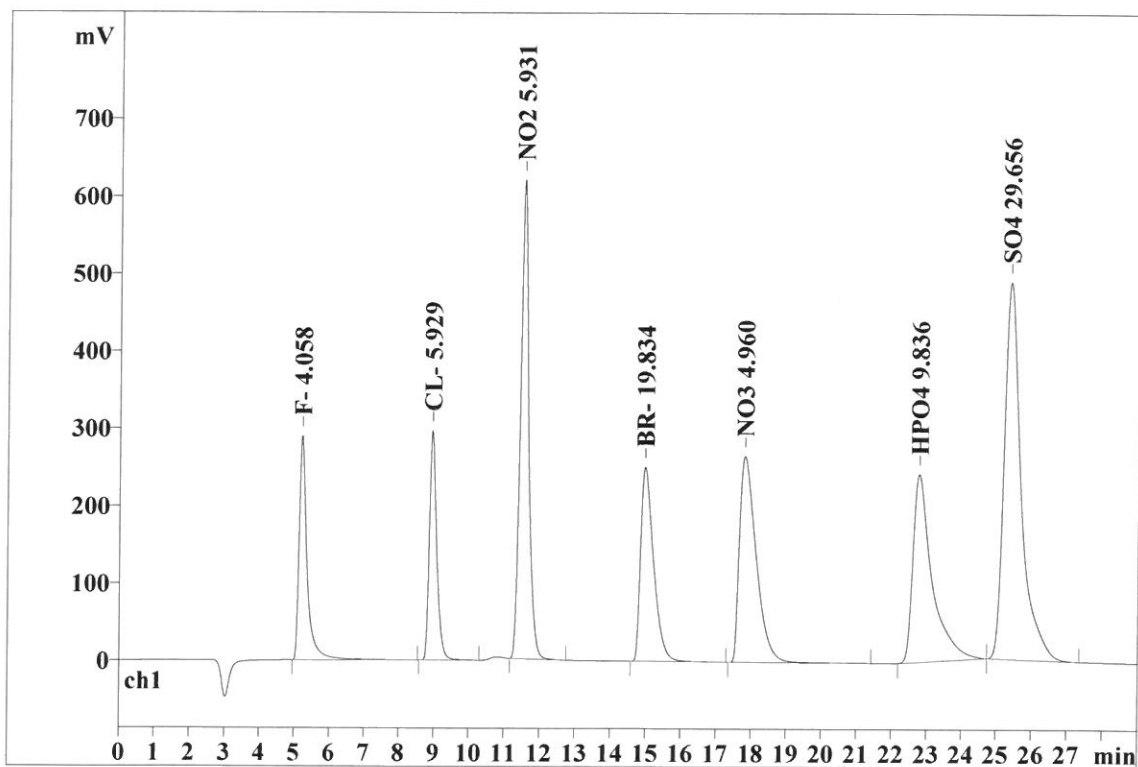
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Analysis from: 11/21/2018 3:01:20 PM
File: _2018-11-21_

Last save: 11/21/2018 3:30:20 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18878

Last save: 11/21/2018 2:58

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	5.21	0.211	289.71	11.82	4585.018	7.64
2	8.94	0.215	296.40	12.09	4318.117	7.19
3	11.53	0.239	619.00	25.25	10195.803	16.99
4	14.97	0.384	250.79	10.23	6370.718	10.61
5	17.81	0.517	266.03	10.85	8882.953	14.80
6	22.78	0.511	242.62	9.90	9268.791	15.44
7	25.38	0.471	487.19	19.87	16396.014	27.32
7	29.00	0.364	2451.75	100.00	60017.415	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/3/2018 11:35:52 AM
Printed by: wet

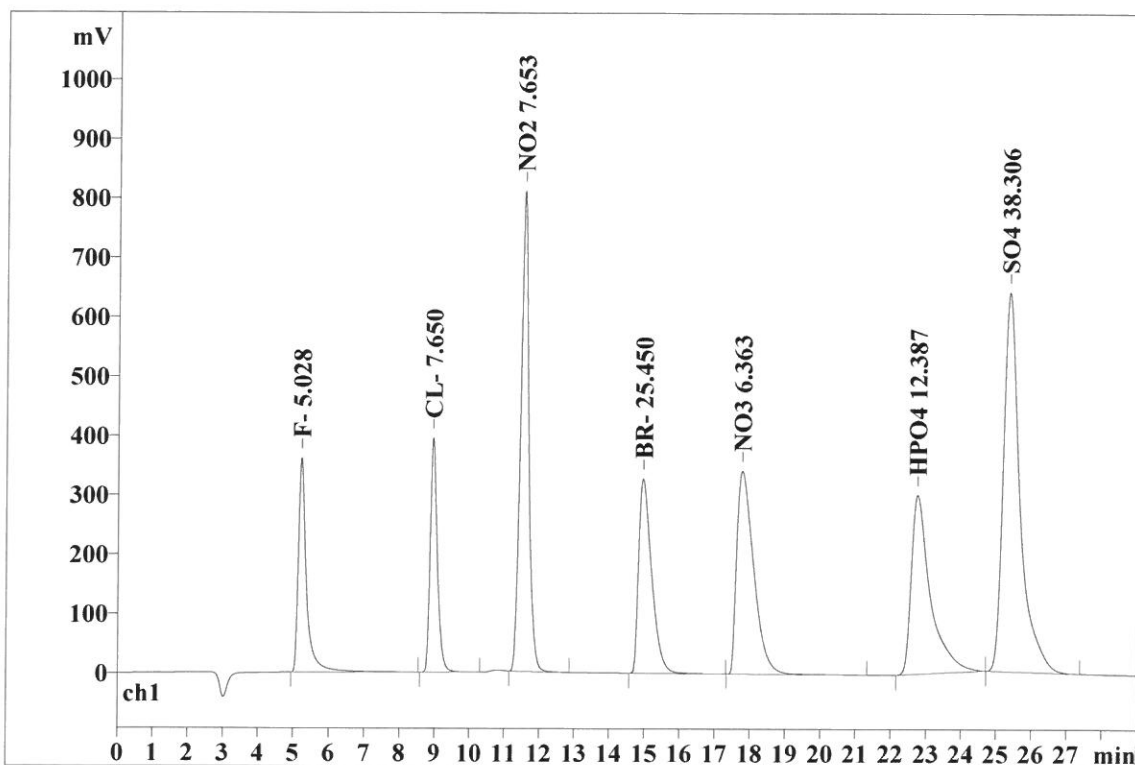
Ident: STD7
Analysis from: 11/21/2018 3:33:18 PM
File: _2018-11-21_

Last save: 11/21/2018 4:02:18 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18879

Last save: 11/21/2018 3:30

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	5.21	0.210	361.26	11.38	5753.225	7.42
2	8.94	0.211	394.71	12.43	5648.564	7.29
3	11.54	0.241	809.19	25.48	13364.214	17.24
4	14.95	0.384	327.72	10.32	8296.098	10.70
5	17.76	0.525	342.03	10.77	11566.819	14.92
6	22.74	0.509	301.49	9.49	11377.687	14.68
7	25.35	0.473	638.90	20.12	21516.433	27.75
7	29.00	0.365	3175.30	100.00	77523.040	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/3/2018 11:36:03 AM
Printed by: wet

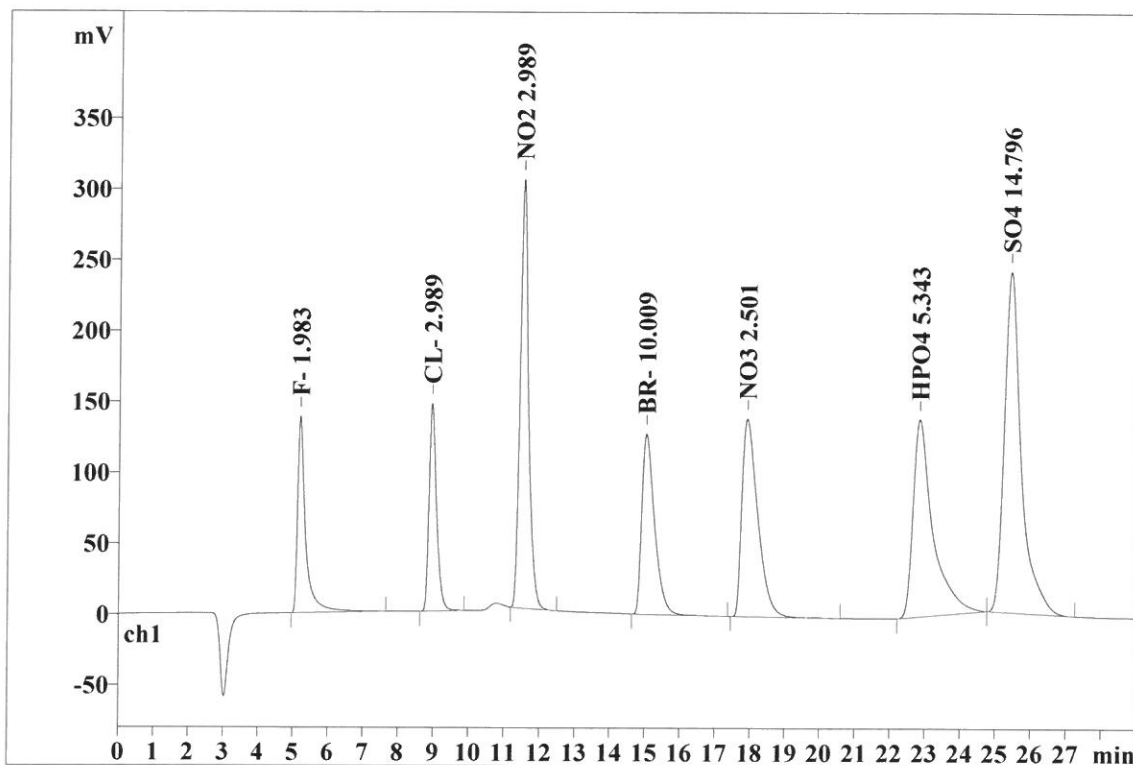
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Analysis from: 11/21/2018 4:05:16 PM
File: _2018-11-21_

Last save: 12/3/2018 11:33:59 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18880

Last save: 11/21/2018 4:02

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	5.19	0.206	138.76	11.24	2225.333	7.28
2	8.94	0.219	146.51	11.87	2162.000	7.07
3	11.51	0.244	302.63	24.52	5058.570	16.54
4	15.03	0.377	127.23	10.31	3190.995	10.44
5	17.90	0.487	139.53	11.30	4446.817	14.54
6	22.83	0.515	139.15	11.27	5431.221	17.76
7	25.41	0.468	240.45	19.48	8063.554	26.37
7	29.00	0.360	1234.27	100.00	30578.490	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/3/2018 11:36:22 AM
Printed by: wet

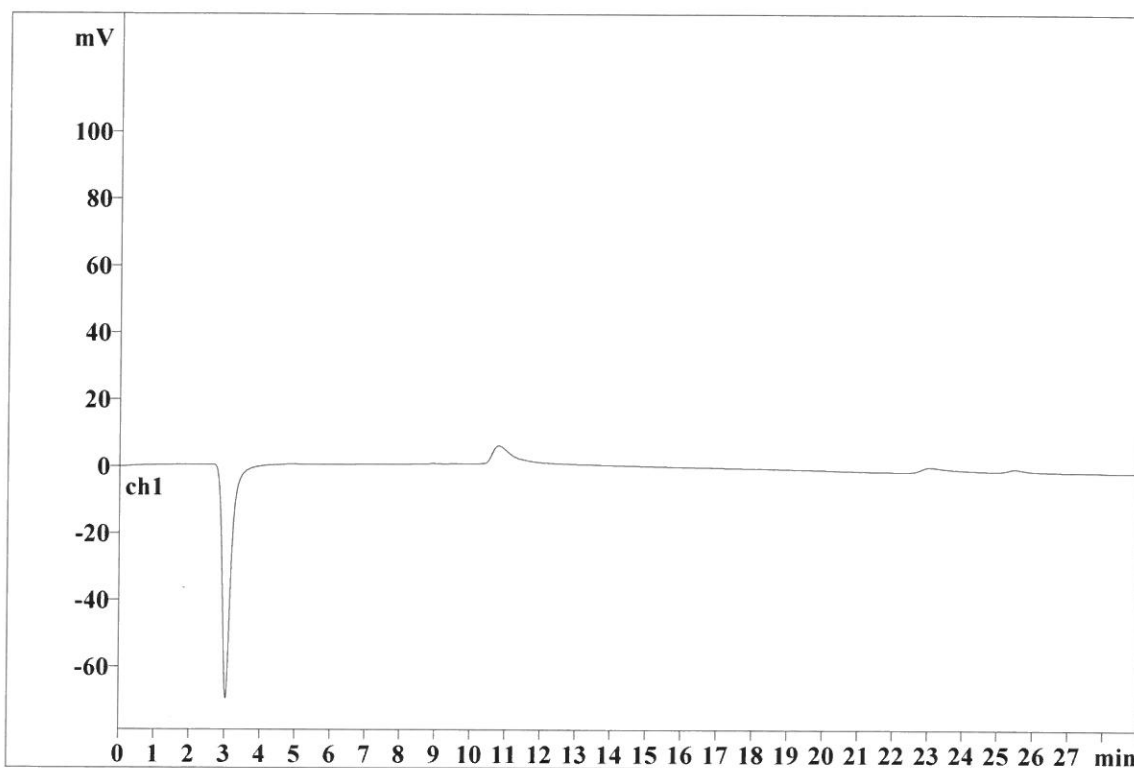
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Analysis from: 11/21/2018 4:37:14 PM
File: _2018-11-21_

Last save: 12/3/2018 11:36:18 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 18881

Last save: 11/21/2018 4:02

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

Report date: 12/12/2018 11:24:35 AM
Printed by: wet

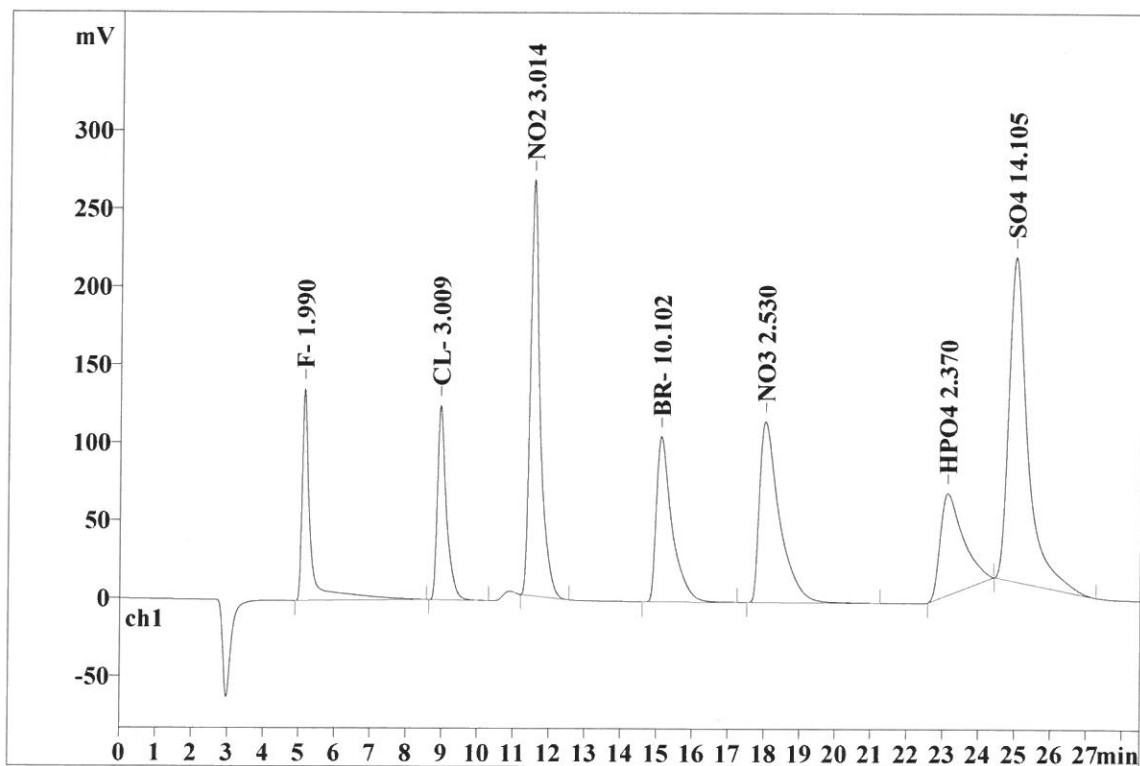
Ident: CCV
Analysis from: 12/11/2018 10:00:42 AM
File: _2018-12-11_

Last save: 12/11/2018 10:29:12 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19098

Last save: 11/28/2018 8:21

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	5.14	0.183	136.02	13.29	2233.862	8.03
2	8.95	0.247	124.75	12.19	2176.385	7.82
3	11.54	0.266	267.06	26.09	5104.281	18.34
4	15.12	0.430	106.03	10.36	3222.048	11.58
5	18.02	0.554	116.03	11.34	4500.792	16.17
6	23.12	0.668	65.49	6.40	2921.286	10.50
7	25.00	0.504	208.15	20.34	7668.182	27.56
7	28.50	0.408	1023.54	100.00	27826.835	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:24:54 AM
Printed by: wet

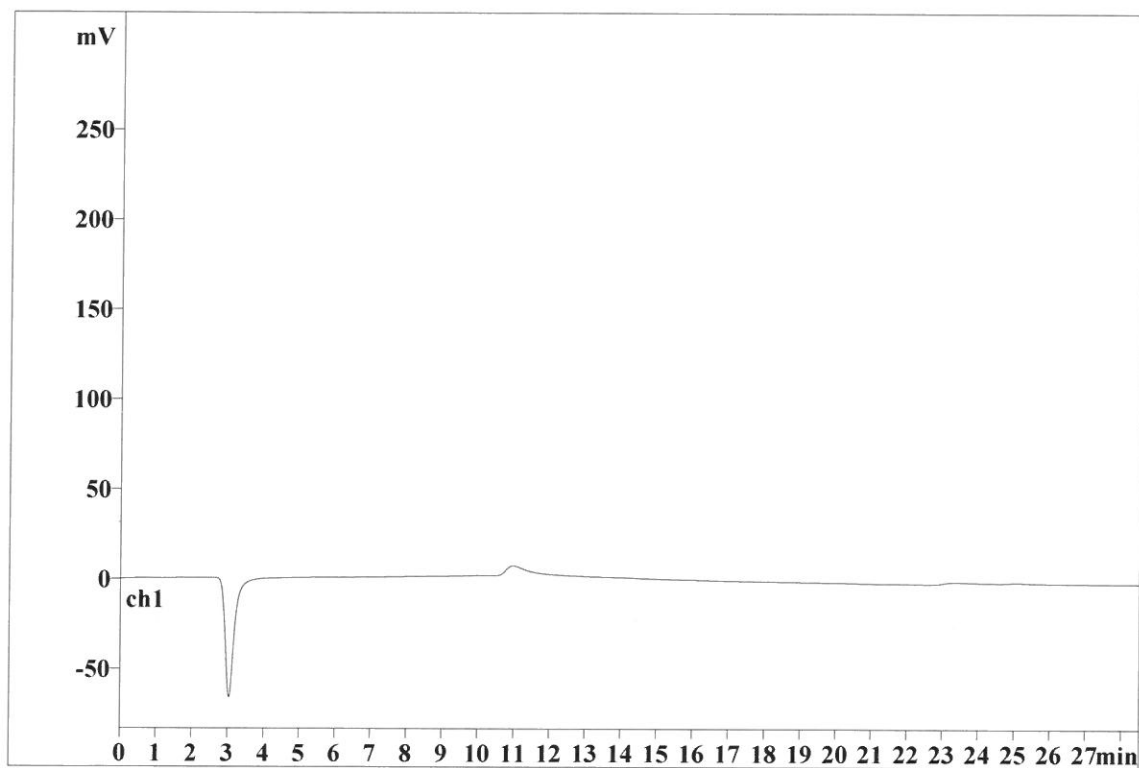
Ident: CCB
Analysis from: 12/11/2018 10:32:35 AM
File: _2018-12-11_

Last save: 12/12/2018 11:24:51 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19099

Last save: 11/28/2018 8:21

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: 12/12/2018 11:26:08 AM
Printed by: wet

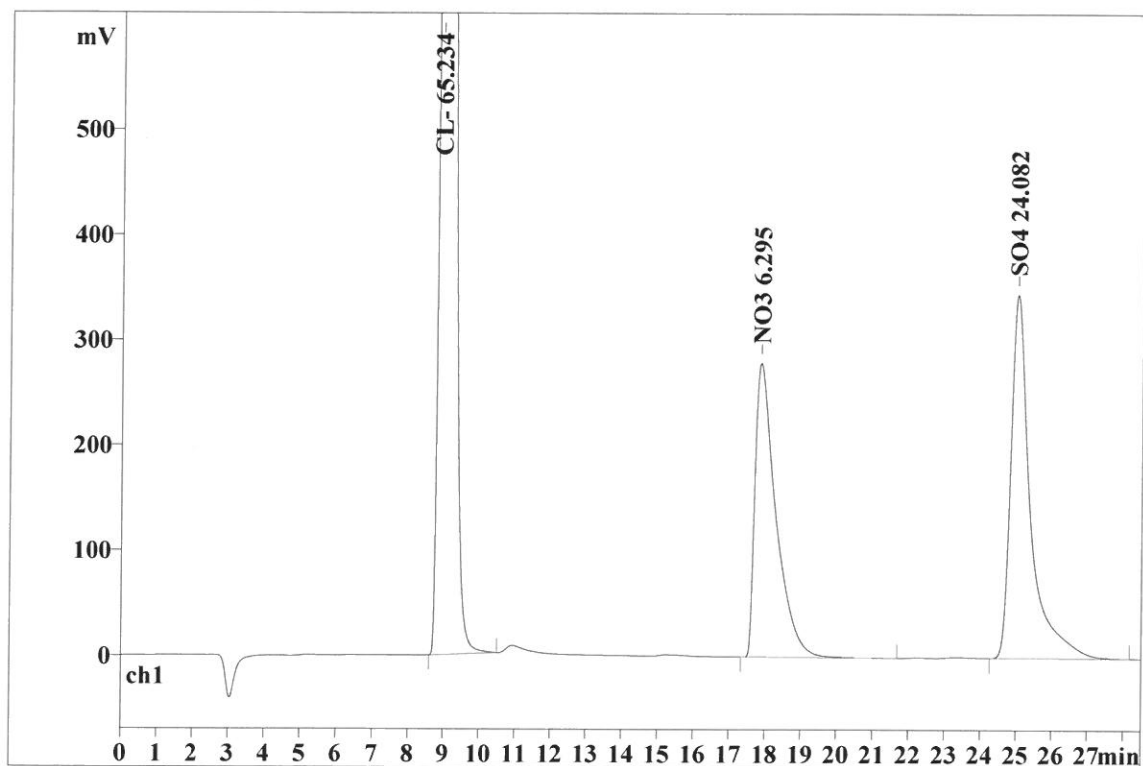
Ident: J6343-08
Analysis from: 12/11/2018 11:04:11 AM
File: _2018-12-11_

Last save: 12/12/2018 11:26:02 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19100

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 136
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	8.93	0.380	1921.67	75.46	48729.553	66.26
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	17.86	0.600	279.39	10.97	11439.958	15.55
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.02	0.509	345.49	13.57	13376.892	18.19
7	28.50	0.213	2546.56	100.00	73546.404	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:26:36 AM
Printed by: wet

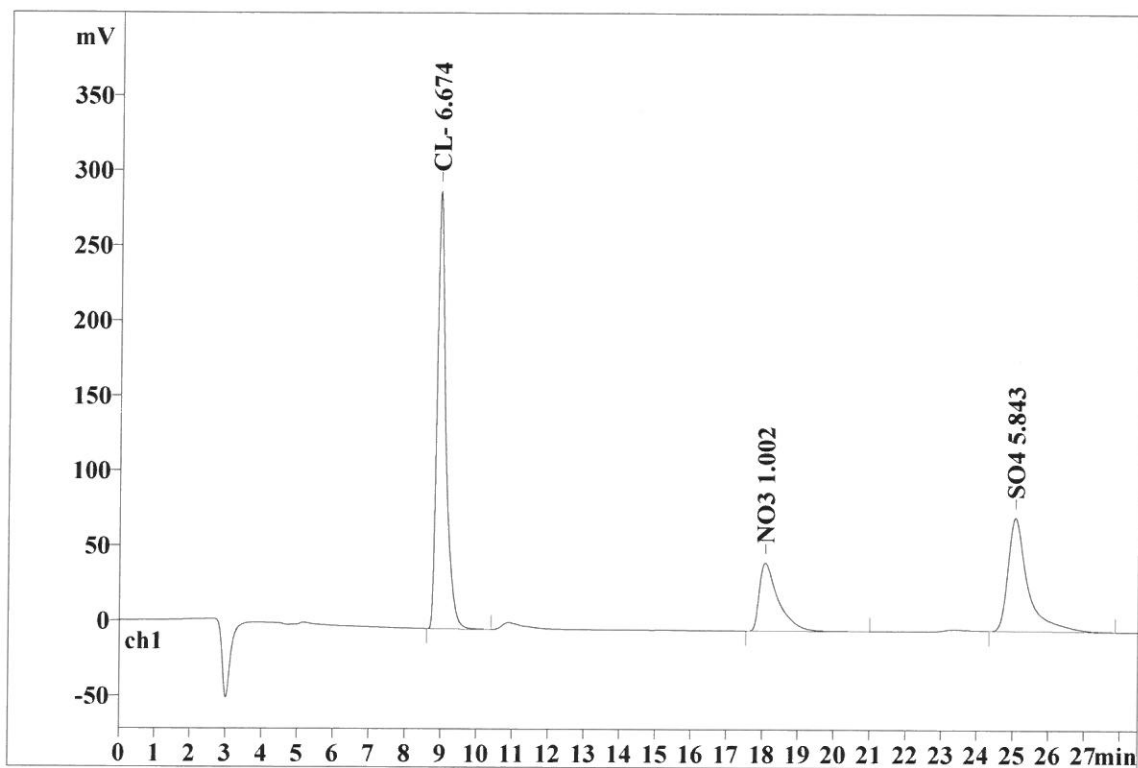
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Analysis from: 12/11/2018 11:35:41 AM
File: _2018-12-11_

Last save: 12/12/2018 11:26:30 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19101

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 133
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	8.93	0.237	291.73	70.70	4918.472	51.55
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	18.07	0.524	45.34	10.99	1682.463	17.63
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.513	75.52	18.30	2940.428	30.82
7	28.50	0.182	412.59	100.00	9541.363	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:27:29 AM
Printed by: wet

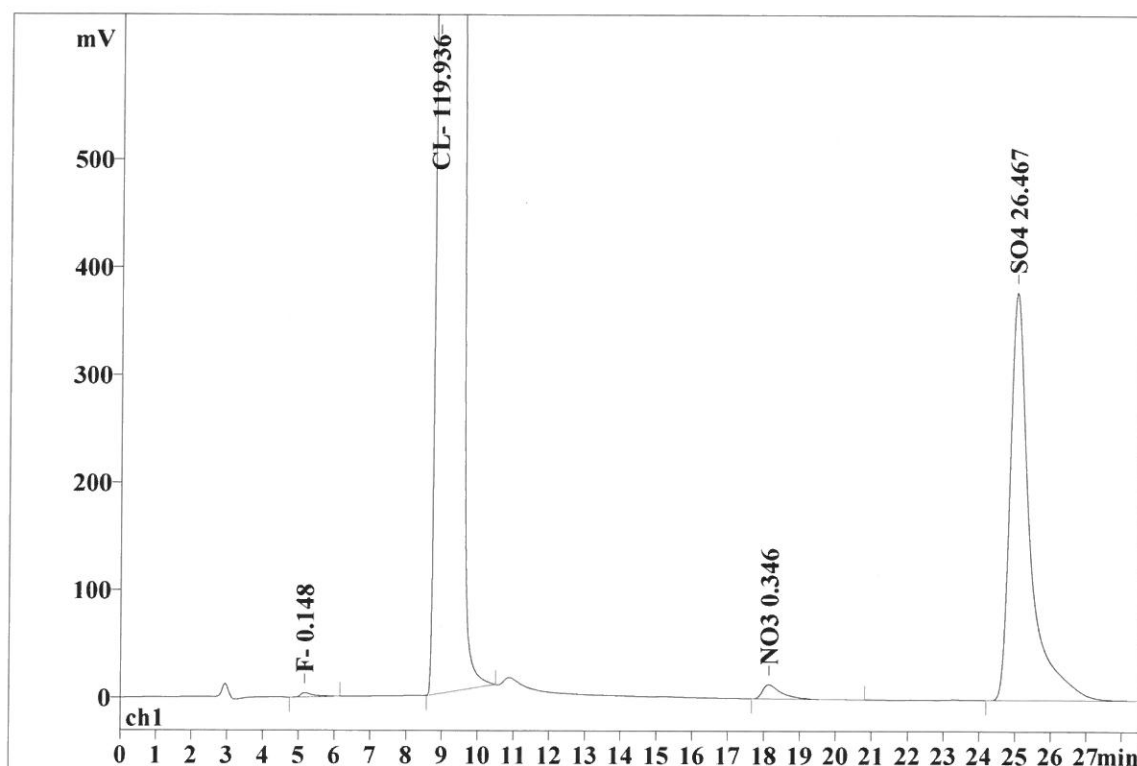
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Analysis from: 12/11/2018 12:07:11 PM
File: _2018-12-11_

Last save: 12/12/2018 11:27:02 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19102

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 135
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	5.17	0.330	3.99	0.17	99.839	0.10
2	8.87	0.755	1922.96	83.07	89654.211	85.41
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	18.14	0.503	13.24	0.57	474.432	0.45
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.02	0.511	378.63	16.36	14741.865	14.04
7	28.50	0.300	2318.81	100.17	104970.347	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:28:18 AM
Printed by: wet

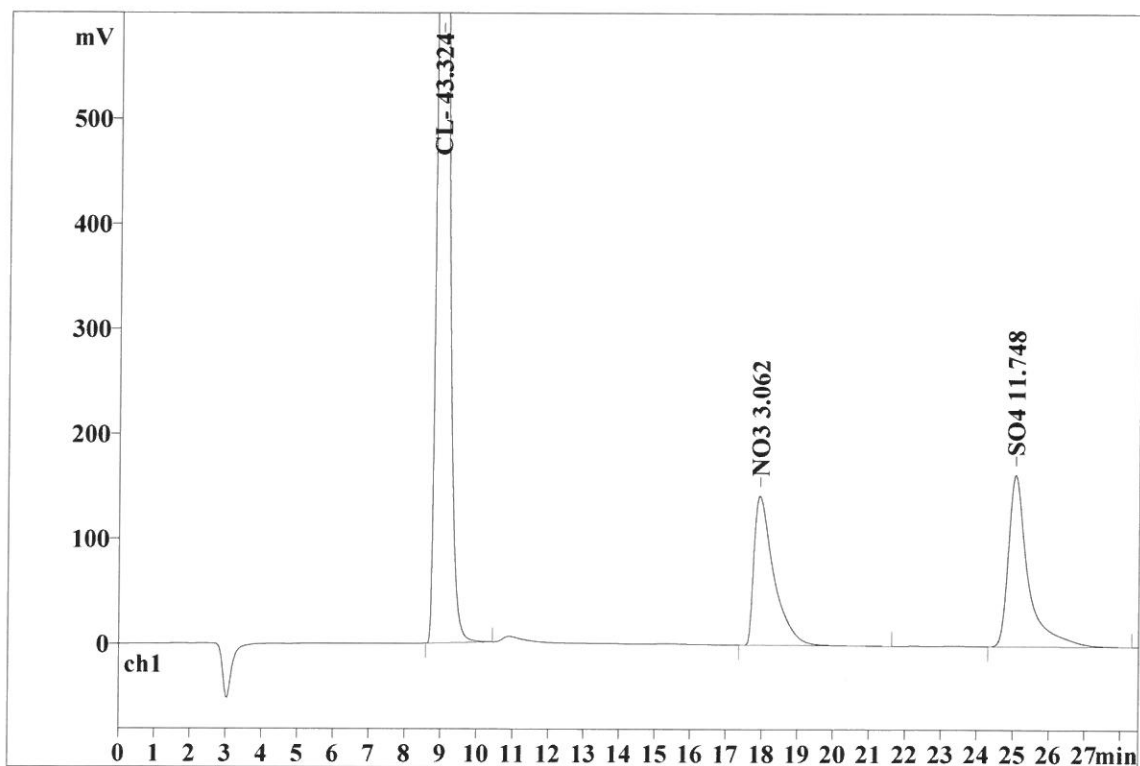
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File: _2018-12-11_

Last save: 12/12/2018 11:28:10 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19103

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 146
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	8.98	0.234	1923.44	86.40	32337.507	73.27
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	17.94	0.553	142.12	6.38	5480.632	12.42
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.506	163.35	7.34	6319.188	14.32
7	28.50	0.185	2228.91	100.12	44137.327	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:28:56 AM
Printed by: wet

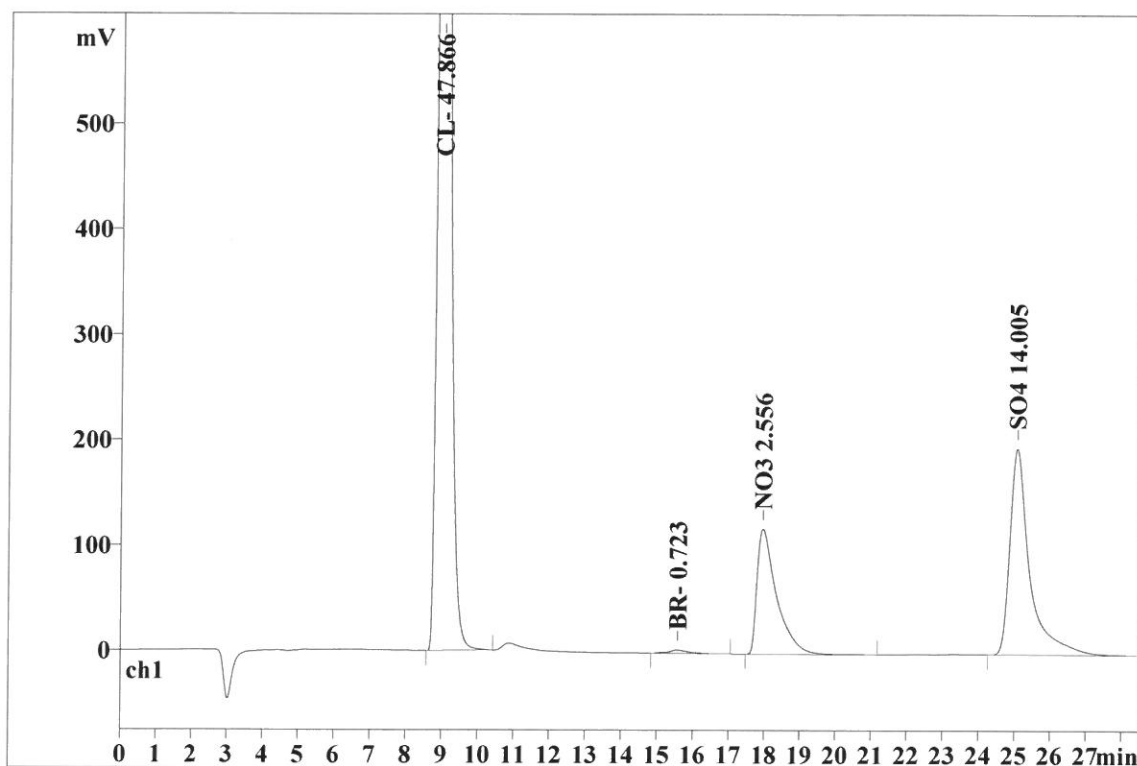
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Analysis from: 12/11/2018 1:10:21 PM
File: _2018-12-11_

Last save: 12/11/2018 1:38:51 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19104

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 134
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	9.00	0.263	1926.02	86.00	35736.159	74.43
3	0.00	0.000	0.00	0.00	0.000	0.00
4	15.57	0.489	3.21	0.14	121.306	0.25
5	17.95	0.547	118.76	5.30	4548.024	9.47
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.509	195.74	8.74	7610.839	15.85
7	28.50	0.258	2243.73	100.19	48016.328	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:29:43 AM
Printed by: wet

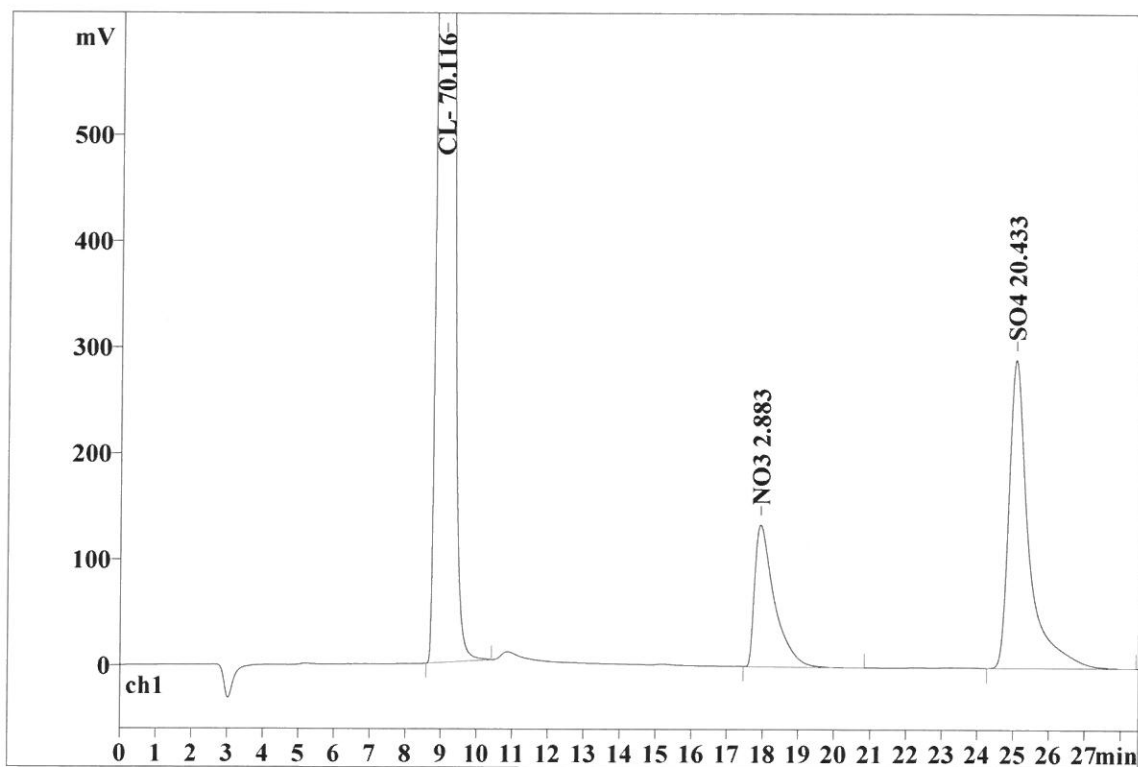
Ident: J6343-14
Analysis from: 12/11/2018 1:41:59 PM
File: _2018-12-11_

Last save: 12/12/2018 11:29:21 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19105

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 139
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	9.04	0.413	1919.16	81.89	52381.905	76.11
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	17.93	0.551	133.74	5.71	5150.385	7.48
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.509	290.52	12.40	11288.880	16.40
7	28.50	0.210	2343.42	99.99	68821.171	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:30:12 AM
Printed by: wet

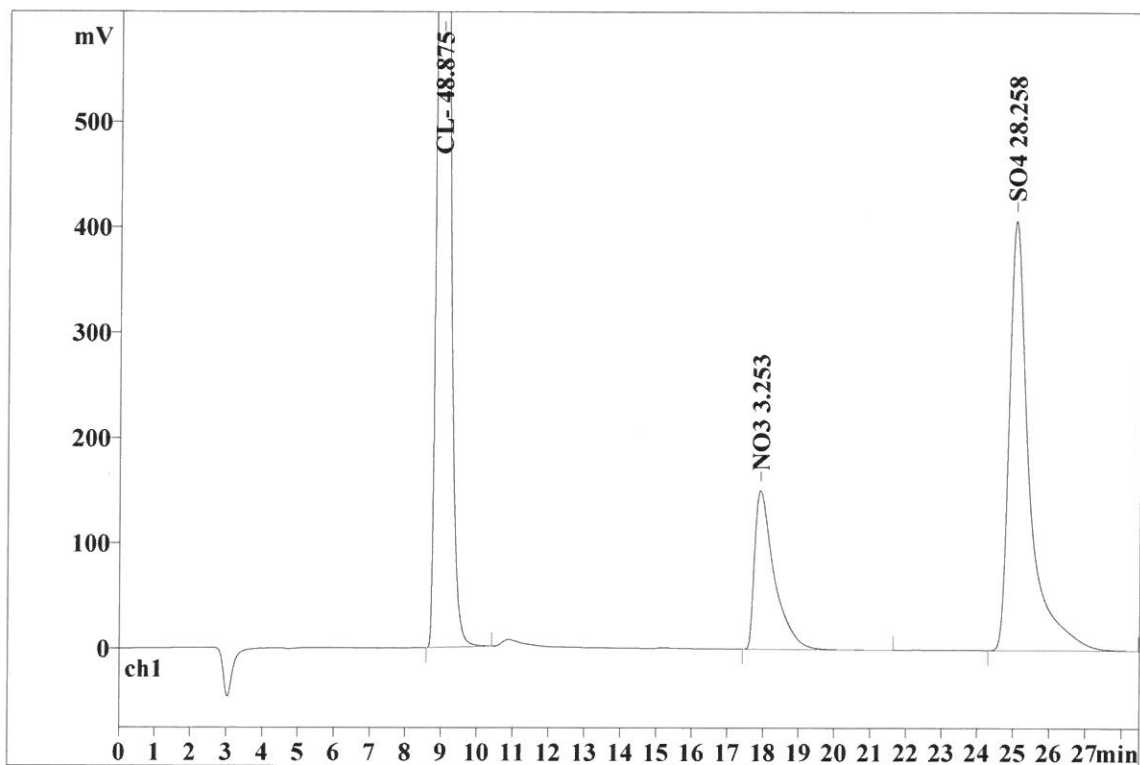
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Analysis from: 12/11/2018 2:13:29 PM
File: _2018-12-11_

Last save: 12/11/2018 2:41:59 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19106

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 137
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	9.01	0.269	1922.29	77.56	36490.361	62.82
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	17.91	0.554	150.66	6.08	5833.226	10.04
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.509	407.79	16.45	15766.818	27.14
7	28.50	0.190	2480.74	100.10	58090.405	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:31:09 AM
Printed by: wet

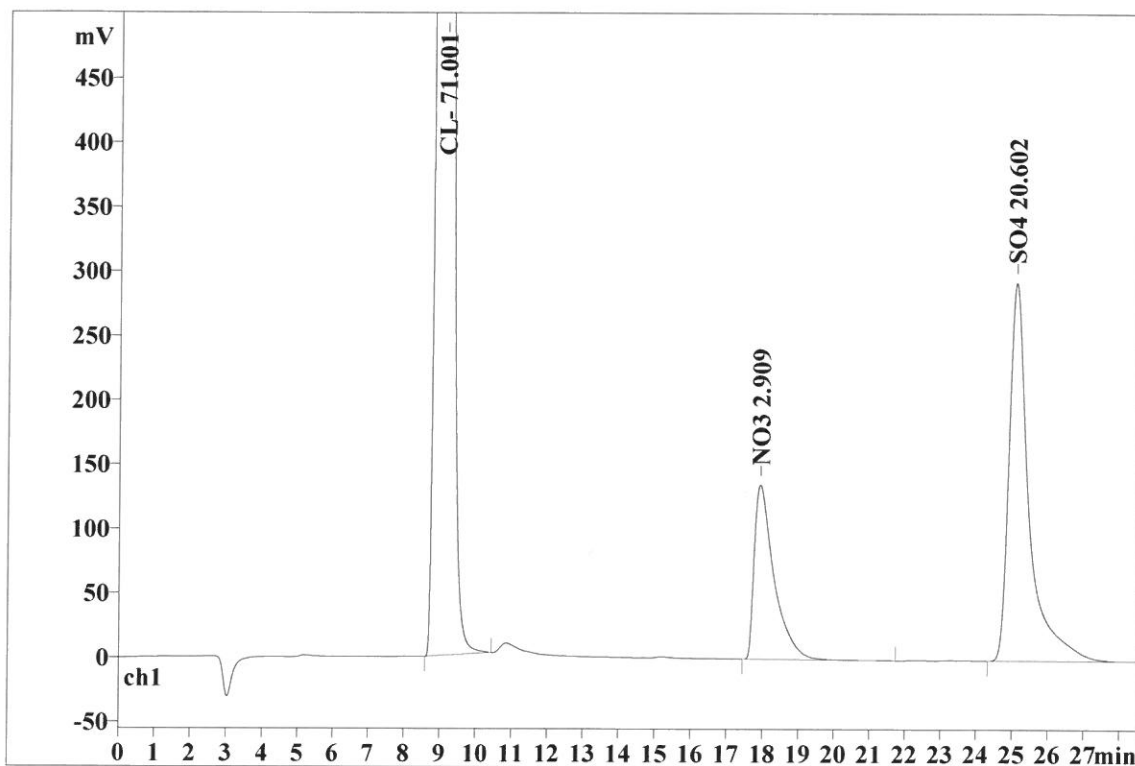
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Analysis from: 12/11/2018 2:44:58 PM
File: _2018-12-11_

Last save: 12/12/2018 11:31:08 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19107

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 138
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	9.13	0.419	1923.34	81.87	53044.035	76.18
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	17.92	0.547	135.50	5.77	5198.742	7.47
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.08	0.507	293.86	12.51	11385.554	16.35
7	28.50	0.210	2352.71	100.15	69628.330	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:31:52 AM
Printed by: wet

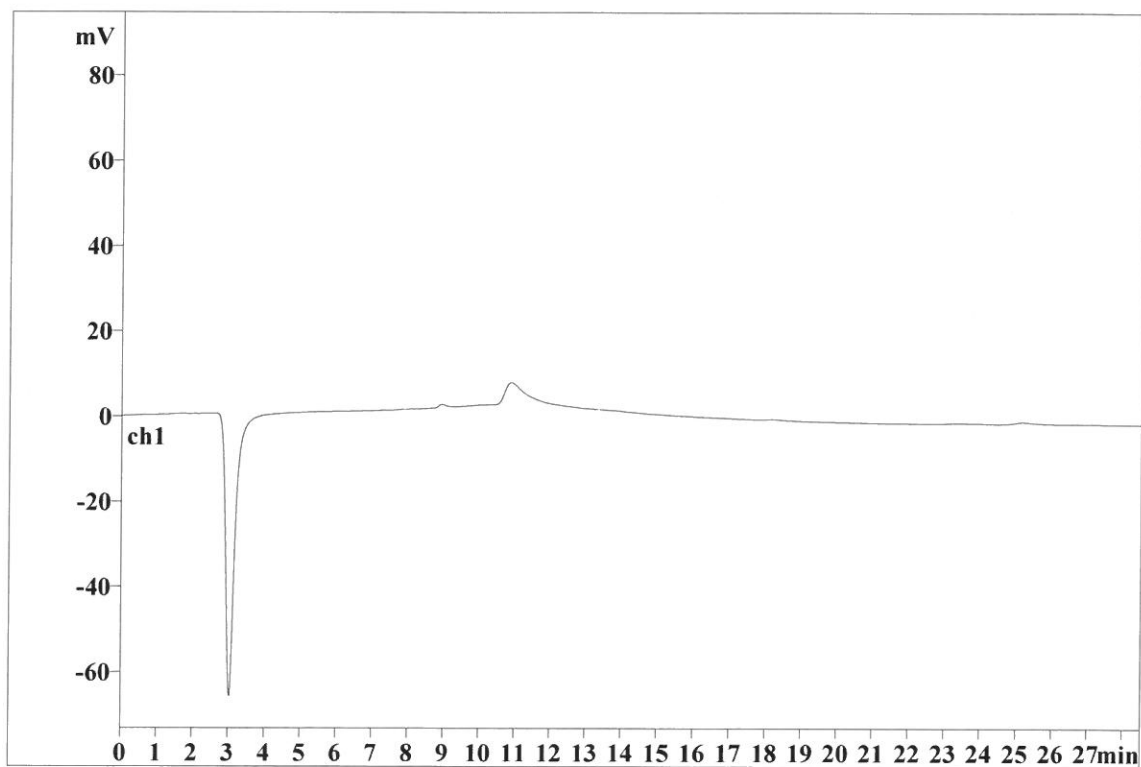
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Analysis from: 12/11/2018 3:16:36 PM
File: _2018-12-11_

Last save: 12/12/2018 11:31:43 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19108

Last save: 11/28/2018 8:21

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: 12/12/2018 11:32:00 AM
Printed by: wet

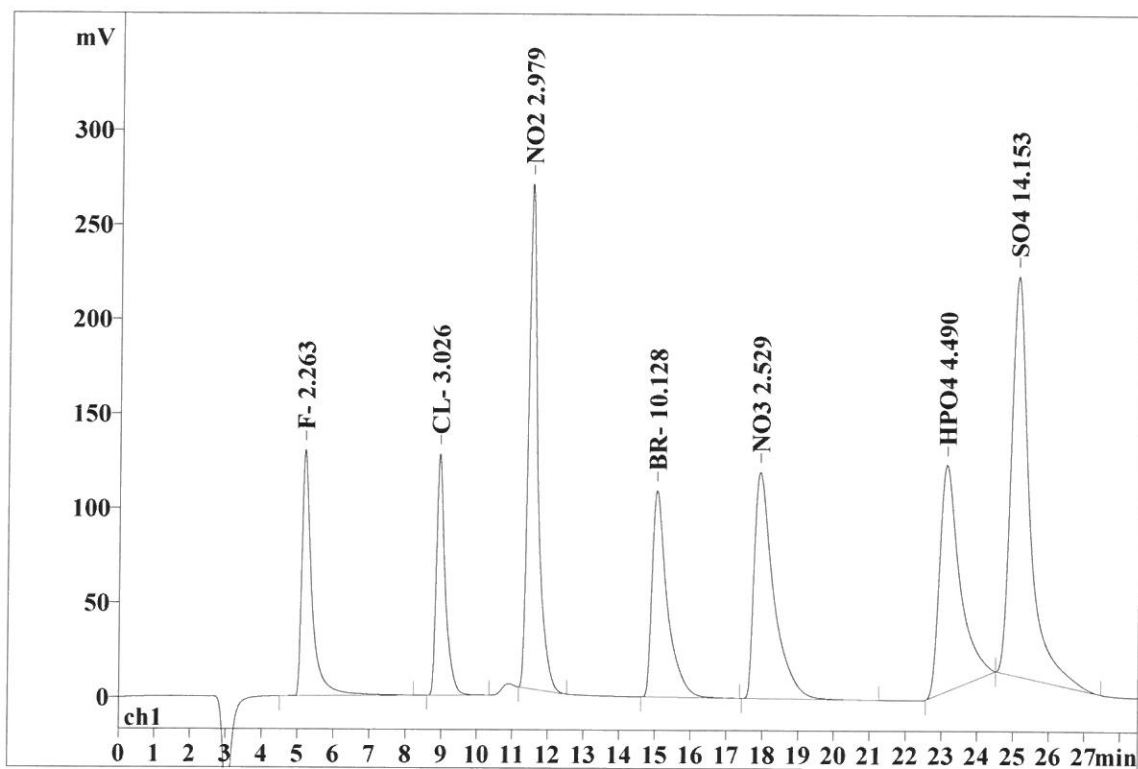
Ident: LB99731BSW
Analysis from: 12/11/2018 3:48:05 PM
File: _2018-12-11_

Last save: 12/12/2018 11:31:44 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19109

Last save: 11/28/2018 8:21

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	5.19	0.260	130.22	12.00	2550.080	8.52
2	8.93	0.241	127.79	11.77	2189.313	7.32
3	11.51	0.261	267.26	24.62	5040.843	16.85
4	15.04	0.414	109.16	10.06	3230.588	10.80
5	17.91	0.532	119.70	11.03	4498.543	15.04
6	23.12	0.558	120.00	11.05	4711.276	15.75
7	25.10	0.496	211.39	19.47	7695.426	25.72
7	28.50	0.395	1085.52	100.00	29916.068	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:32:13 AM
Printed by: wet

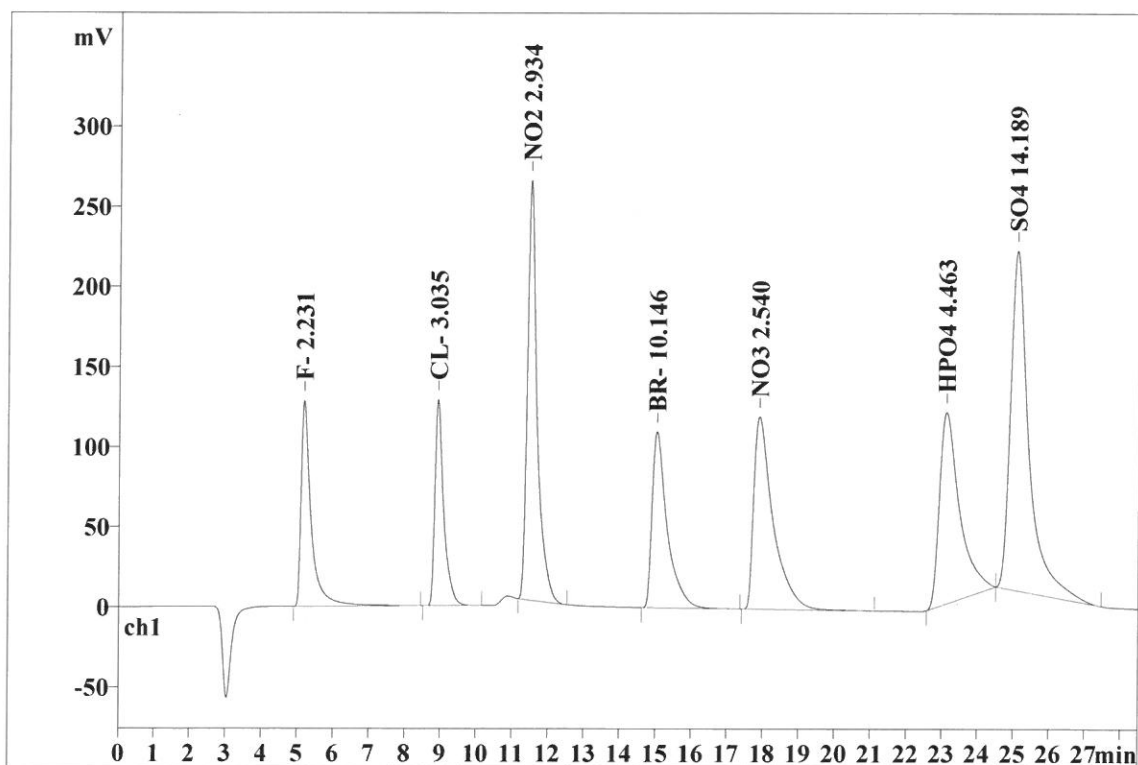
Ident: CCV
Analysis from: 12/11/2018 4:19:35 PM
File: _2018-12-11_

Last save: 12/11/2018 4:48:05 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19110

Last save: 11/28/2018 8:21

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	5.18	0.256	128.54	11.89	2513.488	8.43
2	8.92	0.240	128.68	11.90	2195.923	7.36
3	11.51	0.262	262.30	24.26	4961.375	16.63
4	15.03	0.412	109.79	10.15	3236.492	10.85
5	17.90	0.531	120.15	11.11	4517.569	15.14
6	23.11	0.556	119.65	11.07	4688.190	15.72
7	25.10	0.496	212.04	19.61	7715.866	25.87
7	28.50	0.393	1081.15	100.00	29828.901	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:32:35 AM
Printed by: wet

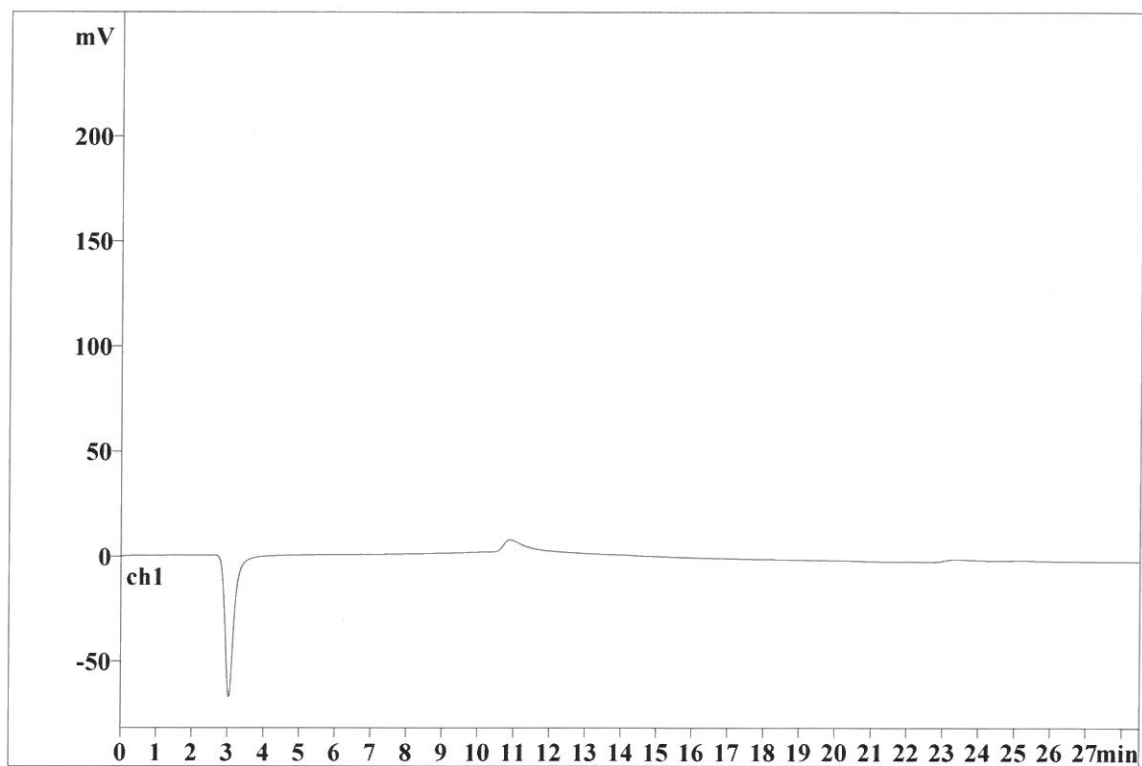
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Analysis from: 12/11/2018 4:51:04 PM
File: _2018-12-11_

Last save: 12/12/2018 11:32:28 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19111

Last save: 11/28/2018 8:21

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: 12/12/2018 11:35:21 AM
Printed by: wet

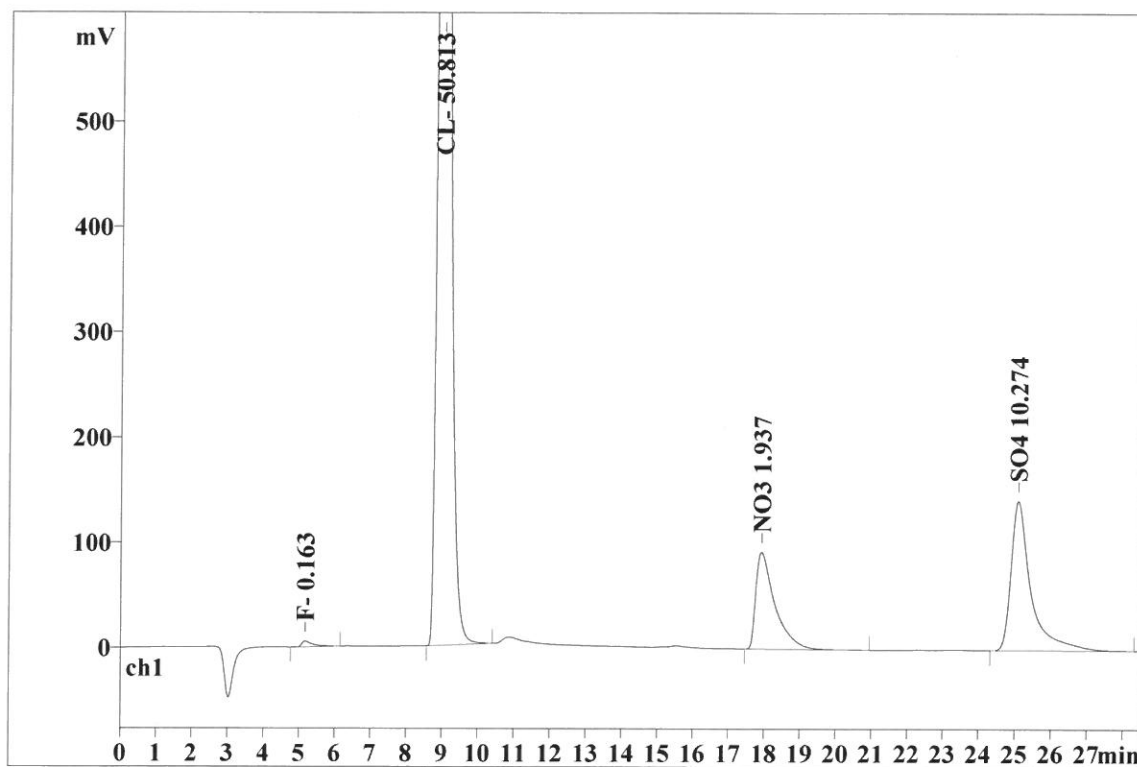
Ident: J6343-20
Analysis from: 12/11/2018 6:25:40 PM
File: _2018-12-11_

Last save: 12/11/2018 6:54:10 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19114

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 142
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	5.17	0.289	5.38	0.25	116.806	0.25
2	9.00	0.281	1919.89	88.95	37940.633	80.83
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	17.93	0.523	92.05	4.26	3407.466	7.26
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.09	0.503	141.96	6.58	5475.760	11.67
7	28.50	0.228	2159.29	100.04	46940.665	100.00

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Report date: 12/12/2018 11:35:56 AM
Printed by: wet

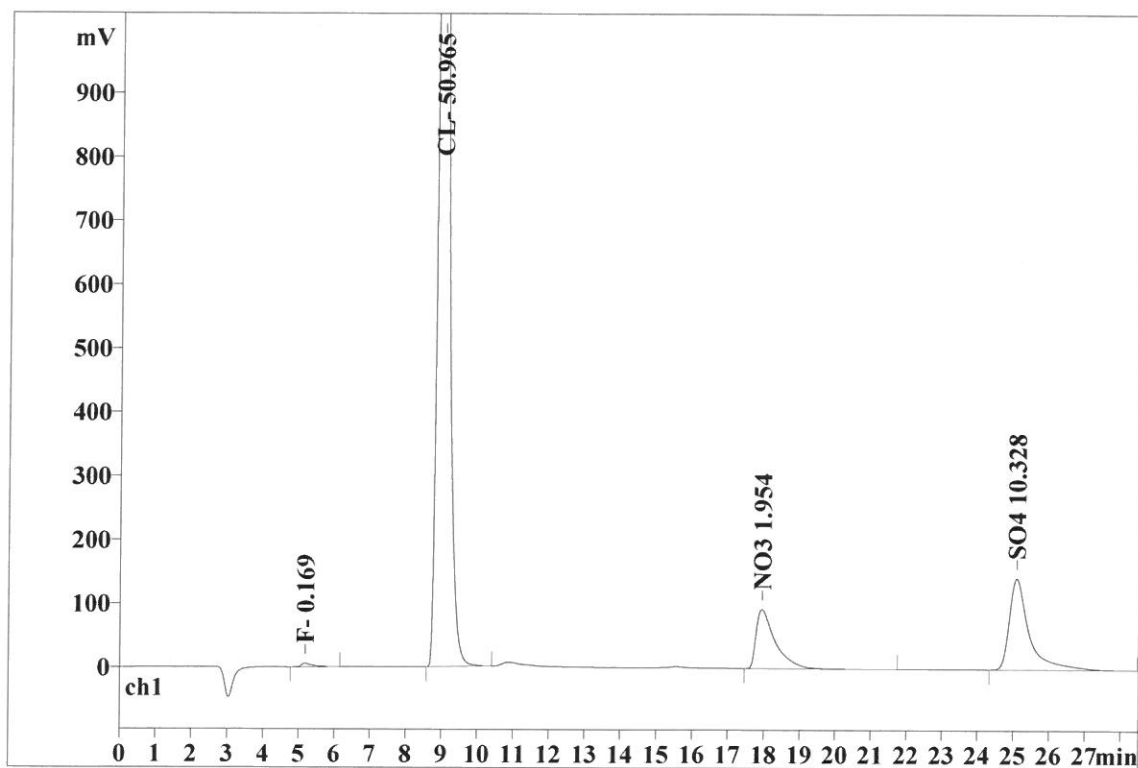
Ident: J6343-20DUP
Analysis from: 12/11/2018 6:57:10 PM
File: _2018-12-11_

Last save: 12/12/2018 11:35:55 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19115

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 143
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	5.17	0.289	5.86	0.27	124.173	0.26
2	9.01	0.282	1923.30	88.94	38053.965	80.75
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	17.94	0.524	92.57	4.28	3438.276	7.30
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.09	0.502	142.94	6.61	5506.996	11.69
7	28.50	0.228	2164.66	100.10	47123.410	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:36:31 AM
Printed by: wet

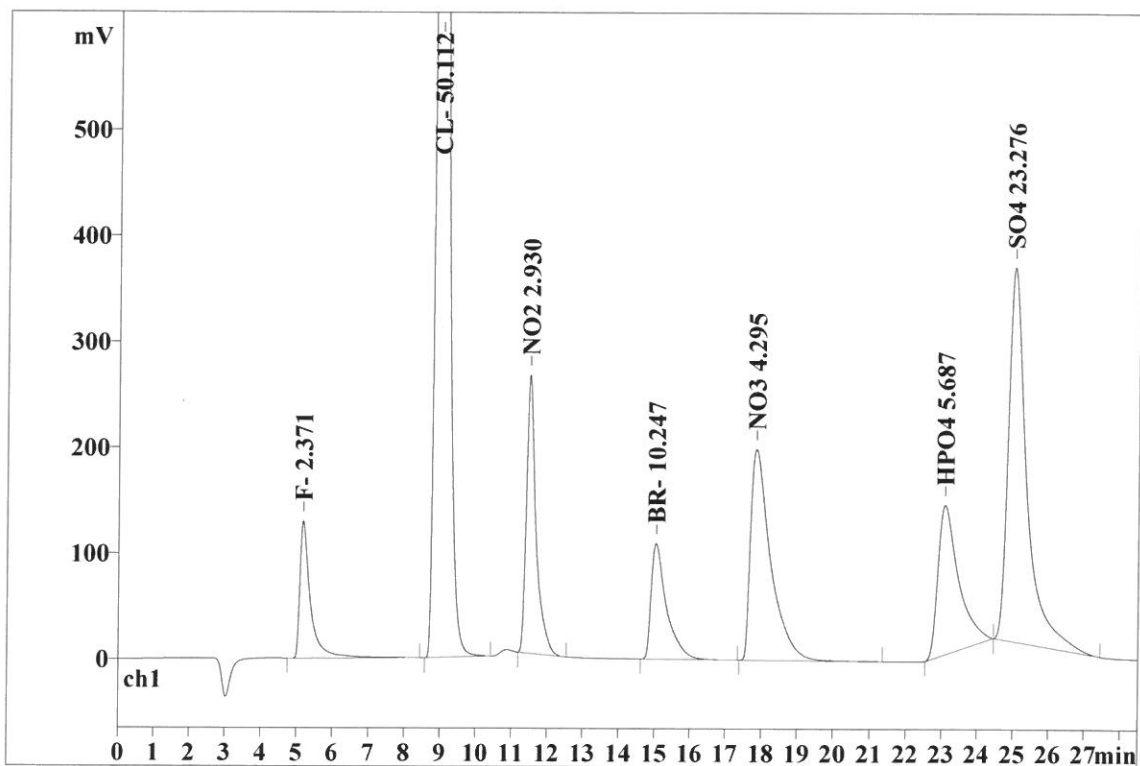
Ident: J6343-20MS
Analysis from: 12/11/2018 7:28:38 PM
File: _2018-12-11_

Last save: 12/11/2018 7:57:08 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19116

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 144
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	5.18	0.267	129.72	4.16	2675.021	3.58
2	9.00	0.276	1919.71	61.62	37416.301	50.09
3	11.51	0.260	262.94	8.44	4953.907	6.63
4	15.04	0.415	109.24	3.51	3269.953	4.38
5	17.85	0.557	199.22	6.39	7753.116	10.38
6	23.08	0.580	141.44	4.54	5721.154	7.66
7	25.03	0.497	353.65	11.35	12915.968	17.29
7	28.50	0.408	3115.91	100.01	74705.419	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:36:55 AM
Printed by: wet

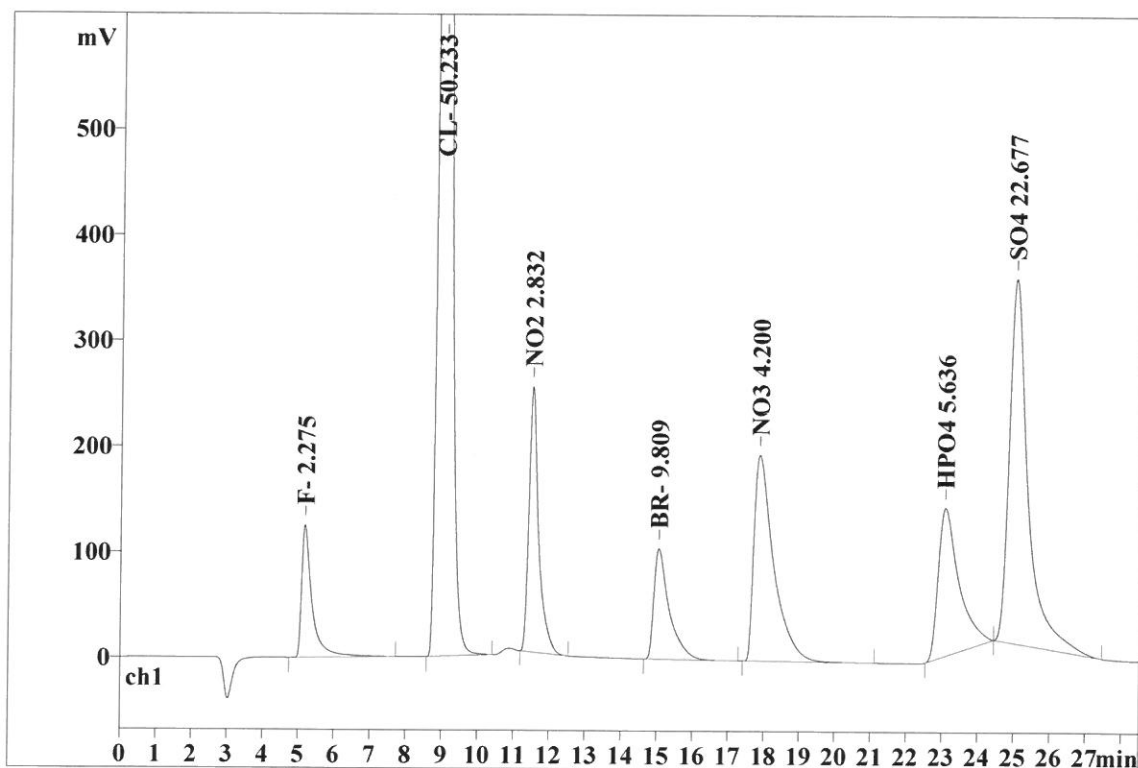
Ident: J6343-20MSD
Analysis from: 12/11/2018 8:00:06 PM
File: _2018-12-11_

Last save: 12/11/2018 8:28:36 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19117

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 145
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	5.17	0.265	125.40	4.07	2564.616	3.47
2	9.01	0.277	1924.06	62.43	37506.510	50.82
3	11.51	0.264	251.44	8.16	4778.905	6.47
4	15.04	0.415	104.69	3.40	3125.148	4.23
5	17.86	0.557	194.91	6.32	7579.308	10.27
6	23.08	0.580	140.42	4.56	5678.061	7.69
7	25.03	0.496	345.04	11.20	12573.228	17.04
7	28.50	0.408	3085.96	100.14	73805.775	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:39:12 AM
Printed by: wet

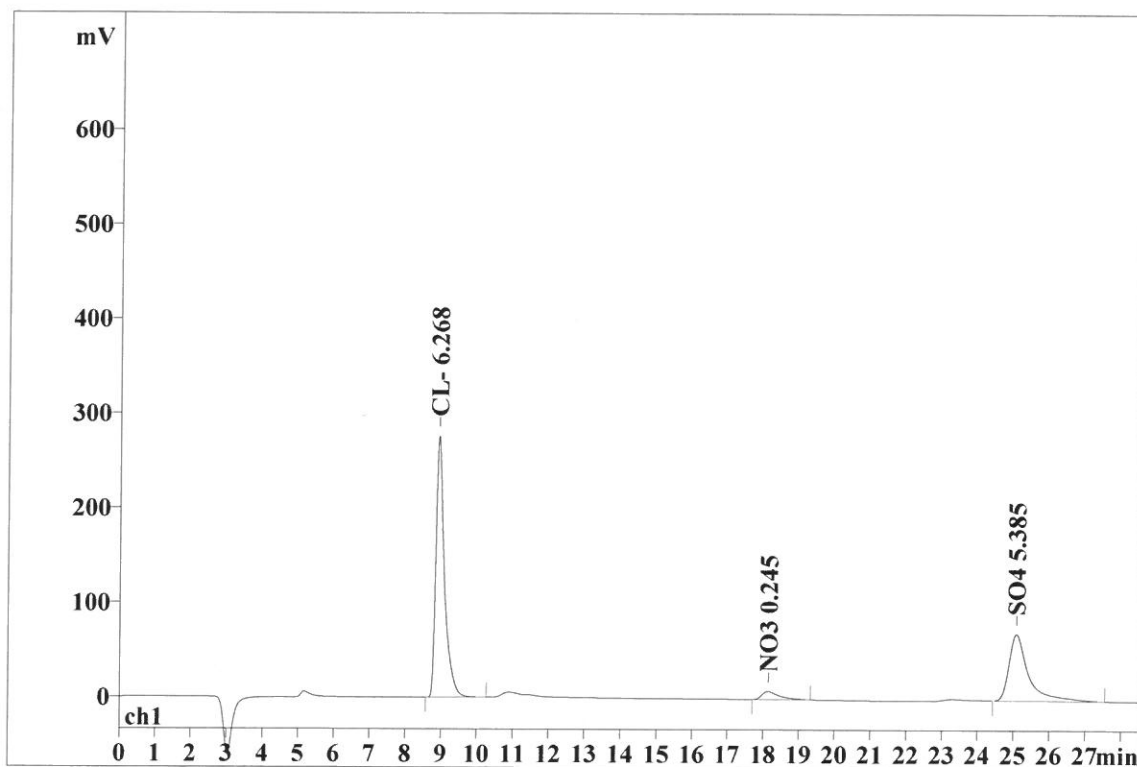
Ident: J6335-02DLX2
Analysis from: 12/11/2018 8:31:45 PM
File: _2018-12-11_

Last save: 12/12/2018 11:39:11 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19118

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 55
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	8.93	0.233	276.37	77.78	4614.529	60.88
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	18.14	0.479	8.55	2.41	286.690	3.78
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.09	0.500	70.39	19.81	2678.192	35.34
7	28.50	0.173	355.30	100.00	7579.411	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:40:01 AM
Printed by: wet

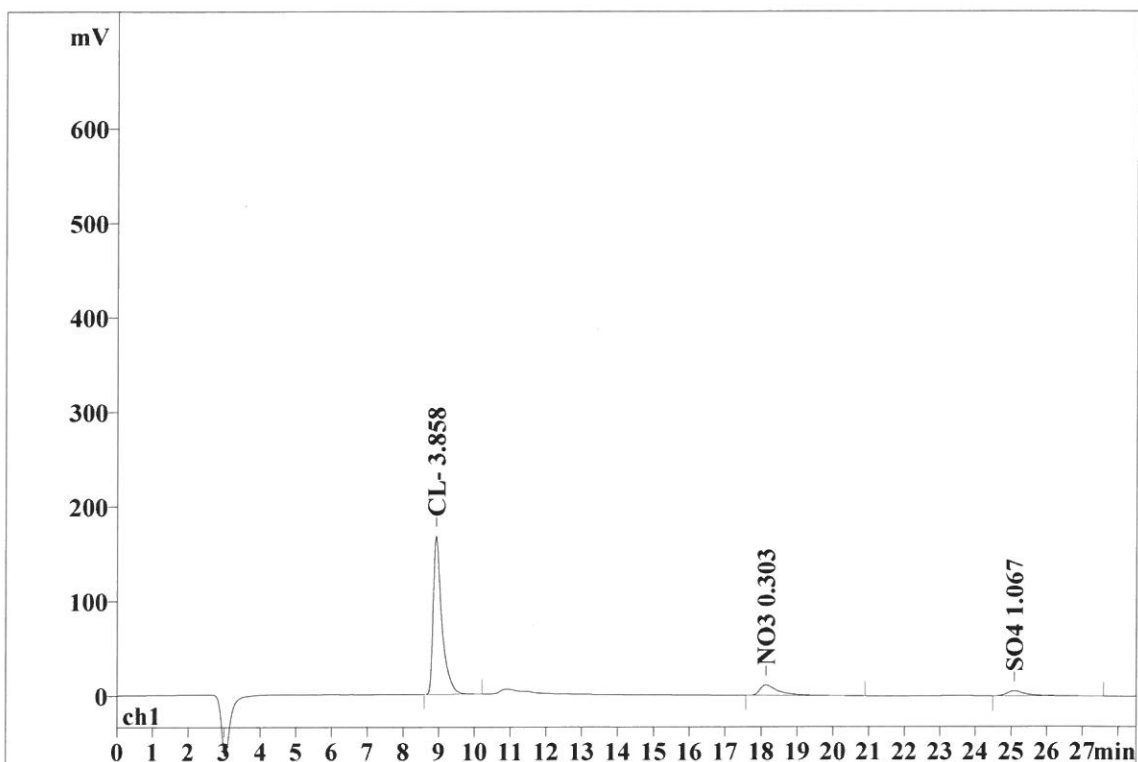
Ident: J6335-08DL2X50
Analysis from: 12/11/2018 9:03:16 PM
File: _2018-12-11_

Last save: 12/12/2018 11:40:01 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19119

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 58
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	8.93	0.234	167.45	90.99	2811.990	82.37
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	18.14	0.485	11.05	6.00	394.113	11.54
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.10	0.502	5.51	3.00	207.621	6.08
7	28.50	0.174	184.01	99.99	3413.724	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:41:22 AM
Printed by: wet

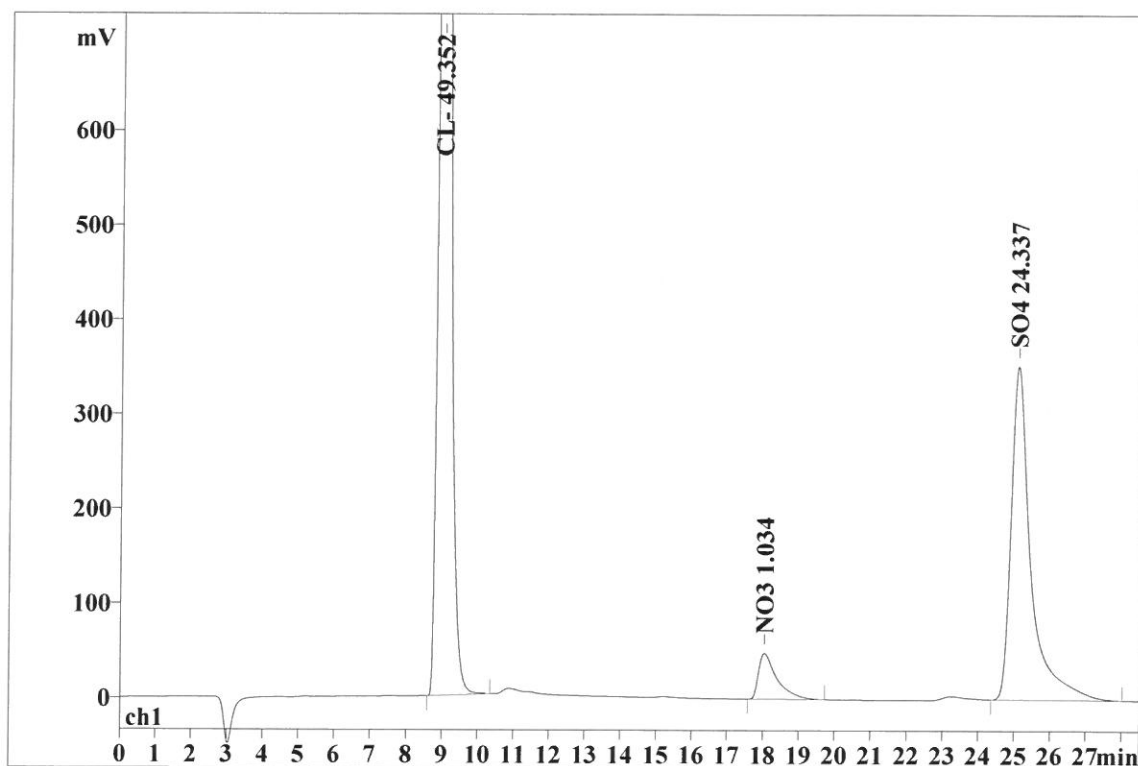
Ident: J6335-06DLX2
Analysis from: 12/11/2018 9:34:47 PM
File: _2018-12-11_

Last save: 12/12/2018 11:41:21 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19120

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 56
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	8.97	0.272	1919.33	82.71	36847.537	70.71
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	18.05	0.505	48.49	2.09	1741.132	3.34
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.09	0.503	352.59	15.19	13522.684	25.95
7	28.50	0.183	2320.41	99.99	52111.353	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:41:48 AM
Printed by: wet

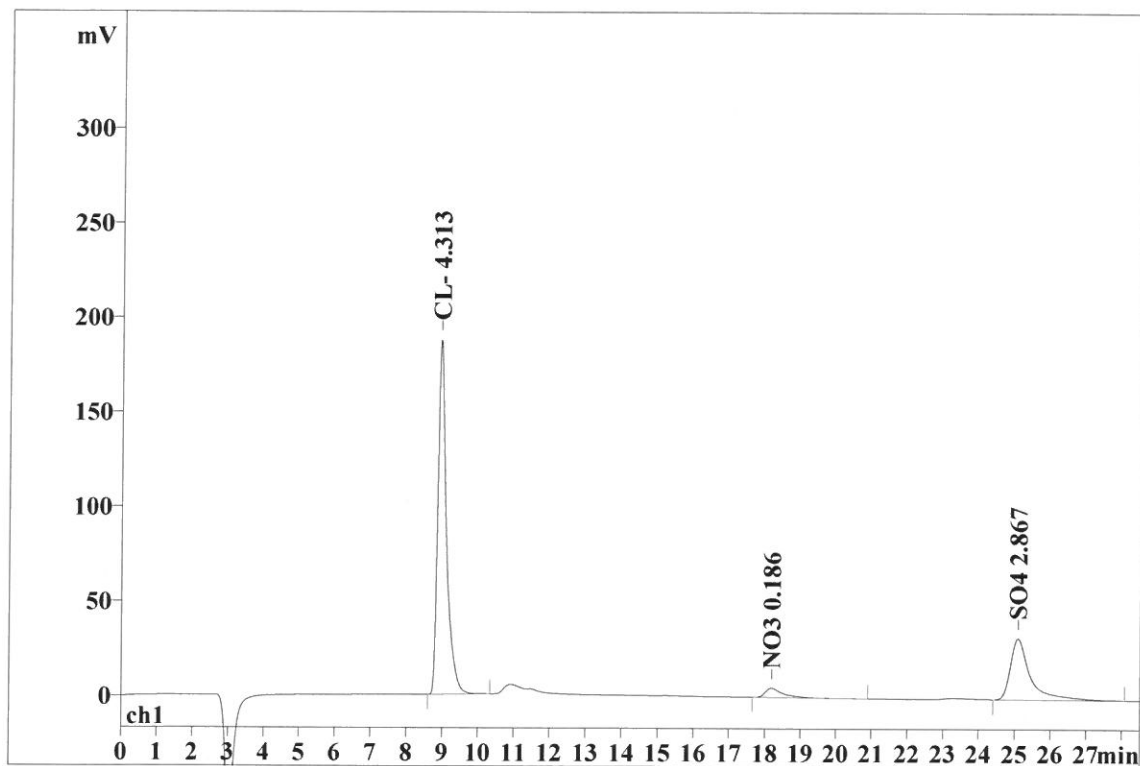
Ident: J6335-06DL2X20
Analysis from: 12/11/2018 10:06:16 PM
File: _2018-12-11_

Last save: 12/12/2018 11:41:46 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19121

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 57
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	8.93	0.234	187.61	83.44	3152.014	69.01
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	18.19	0.485	4.97	2.21	177.771	3.89
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.09	0.501	32.25	14.34	1237.504	27.09
7	28.50	0.174	224.83	100.00	4567.289	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:41:59 AM
Printed by: wet

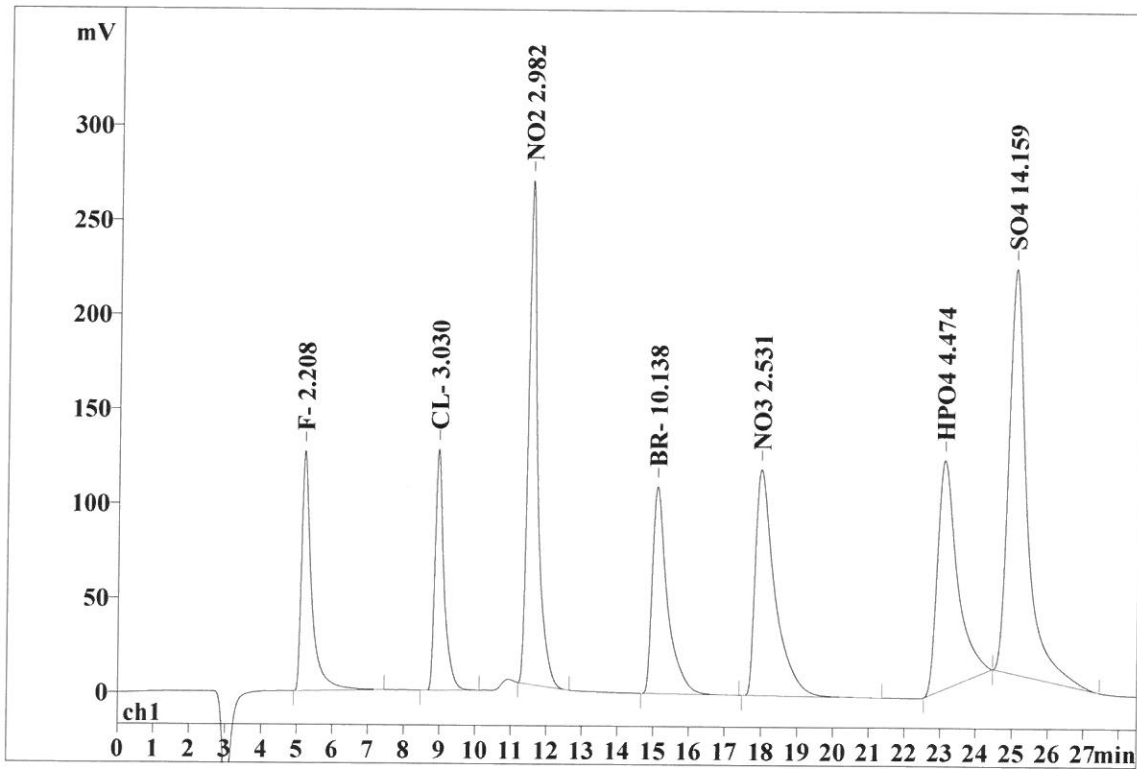
Ident: CCV
Analysis from: 12/11/2018 10:37:52 PM
File: _2018-12-11_

Last save: 12/11/2018 11:06:22 PM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19122

Last save: 11/28/2018 8:21

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	5.18	0.259	126.98	11.69	2486.836	8.33
2	8.93	0.241	127.62	11.75	2192.508	7.34
3	11.53	0.261	266.70	24.56	5046.227	16.90
4	15.08	0.412	109.35	10.07	3233.959	10.83
5	17.97	0.531	119.54	11.01	4501.556	15.08
6	23.08	0.550	121.40	11.18	4697.813	15.73
7	25.04	0.490	214.28	19.73	7699.099	25.79
7	28.50	0.392	1085.87	100.00	29857.998	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:42:22 AM
Printed by: wet

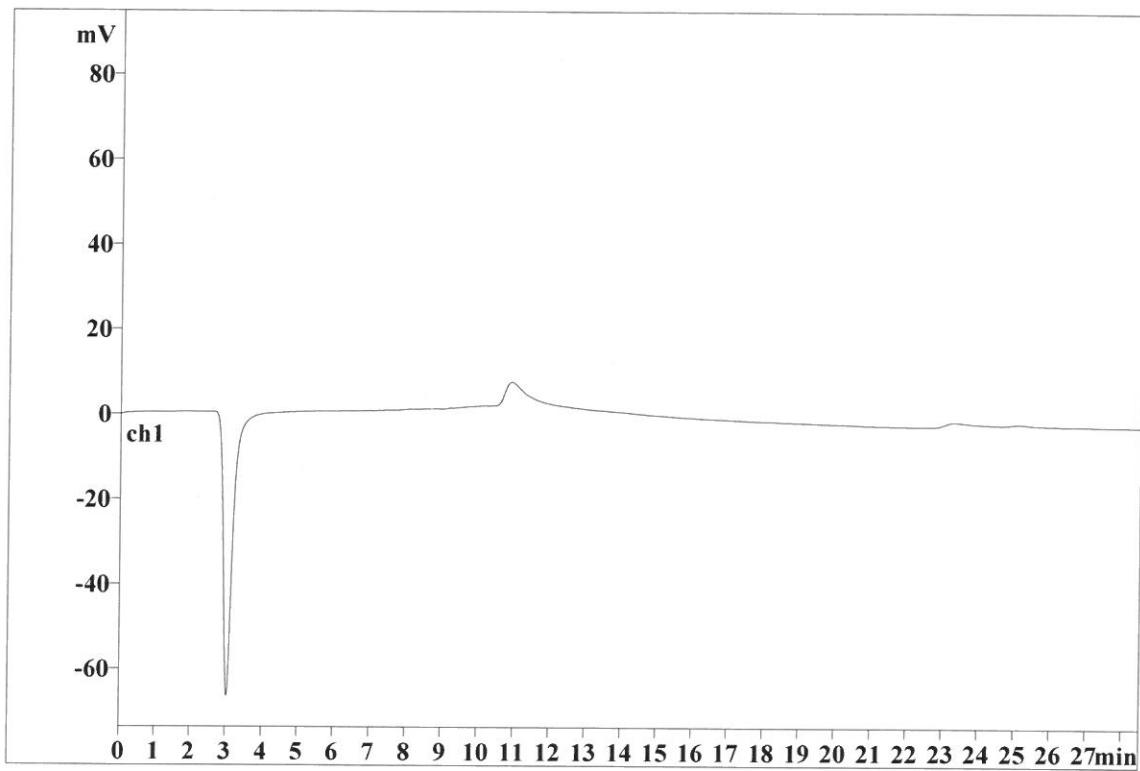
Ident: CCB
Analysis from: 12/11/2018 11:09:20 PM
File: _2018-12-11_

Last save: 12/12/2018 11:42:18 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19123

Last save: 11/28/2018 8:21

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: 12/12/2018 11:46:40 AM
Printed by: wet

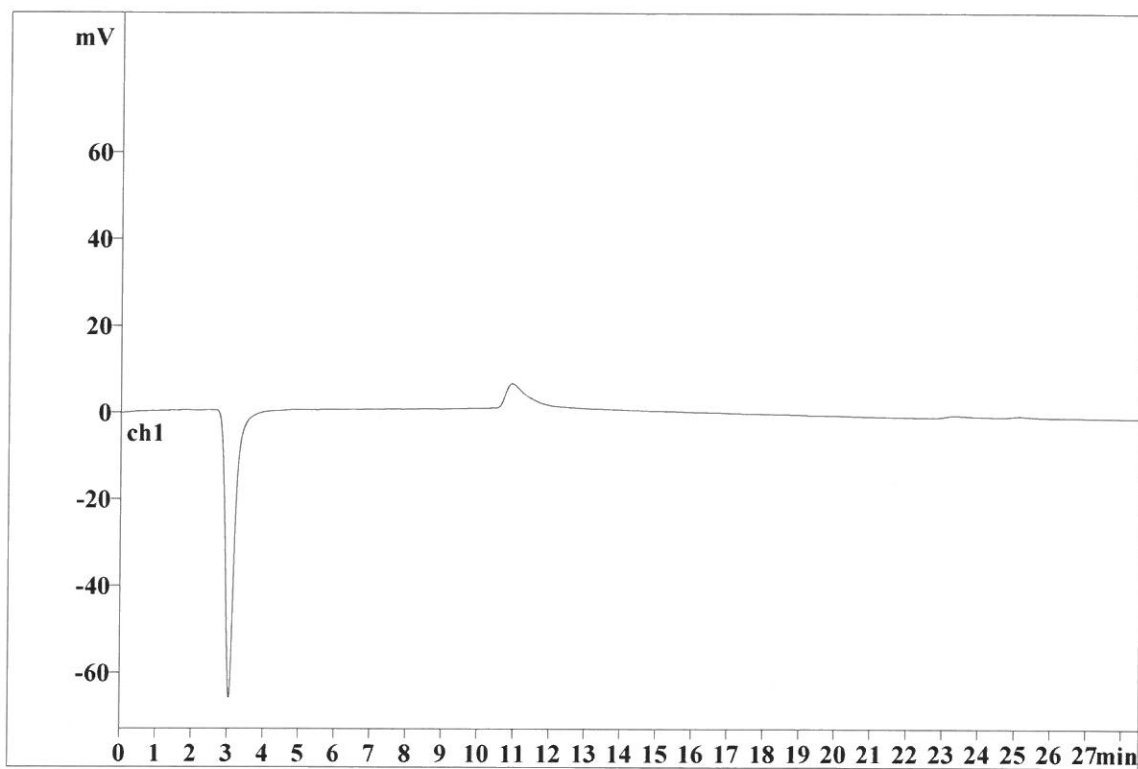
Ident: LB99731BLW2
Analysis from: 12/11/2018 11:40:49 PM
File: _2018-12-11_

Last save: 12/12/2018 11:46:10 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19124

Last save: 11/28/2018 8:21

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: 12/12/2018 11:46:47 AM
Printed by: wet

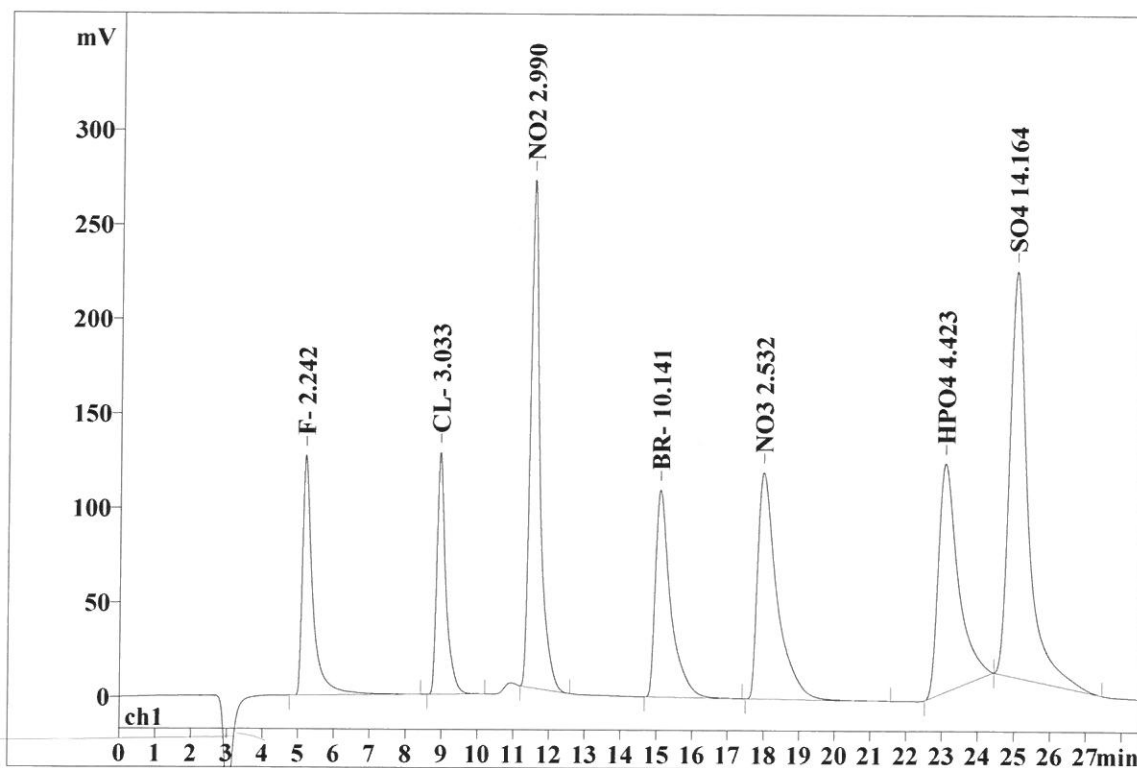
Ident: LB99731BSW2
Analysis from: 12/12/2018 12:12:18 AM
File: _2018-12-12_

Last save: 12/12/2018 11:46:10 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19125

Last save: 11/28/2018 8:21

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	5.18	0.259	126.99	11.66	2525.512	8.45
2	8.93	0.239	128.00	11.75	2194.630	7.35
3	11.53	0.259	268.79	24.68	5060.495	16.94
4	15.08	0.411	109.45	10.05	3234.869	10.83
5	17.97	0.529	119.69	10.99	4503.869	15.08
6	23.07	0.546	121.24	11.13	4654.645	15.58
7	25.02	0.489	214.83	19.73	7701.861	25.78
7	28.50	0.390	1088.99	100.00	29875.881	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:48:16 AM
Printed by: wet

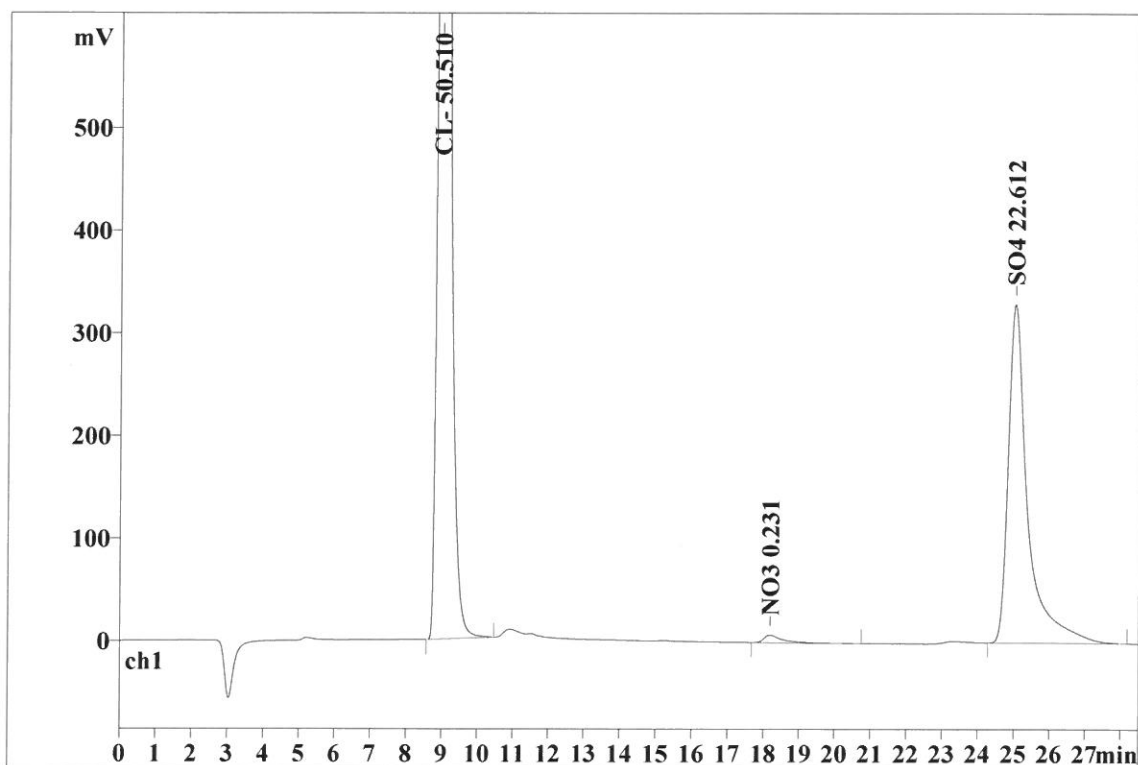
Ident: J6335-10DLX5
Analysis from: 12/12/2018 12:43:54 AM
File: _2018-12-12_

Last save: 12/12/2018 11:48:15 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19126

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 59
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	8.95	0.276	1918.90	85.04	37713.695	74.66
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	18.19	0.478	7.32	0.32	262.366	0.52
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.01	0.493	330.10	14.63	12535.698	24.82
7	28.50	0.178	2256.31	99.99	50511.759	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:48:27 AM
Printed by: wet

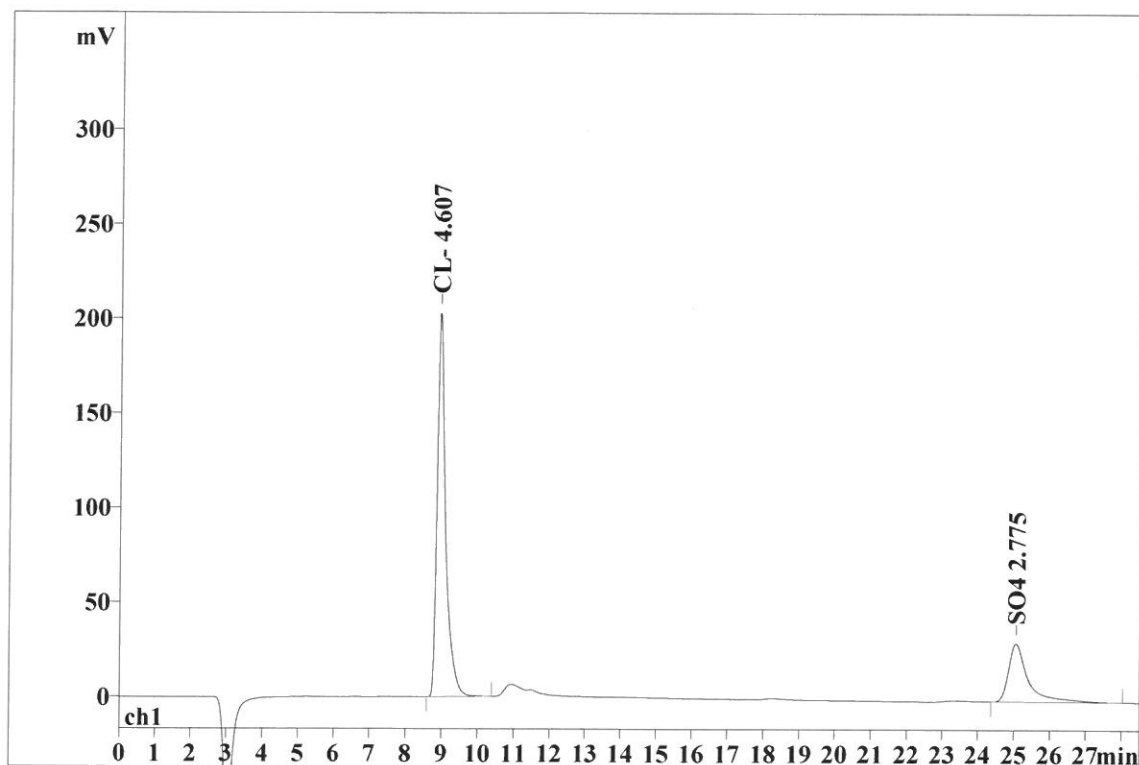
Ident: J6335-10DL2X50
Analysis from: 12/12/2018 1:15:22 AM
File: _2018-12-12_

Last save: 12/12/2018 1:43:52 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19127

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 60
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	8.93	0.229	203.03	86.84	3371.821	73.99
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	25.06	0.496	30.76	13.16	1185.007	26.01
7	28.50	0.104	233.79	100.00	4556.828	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:48:58 AM
Printed by: wet

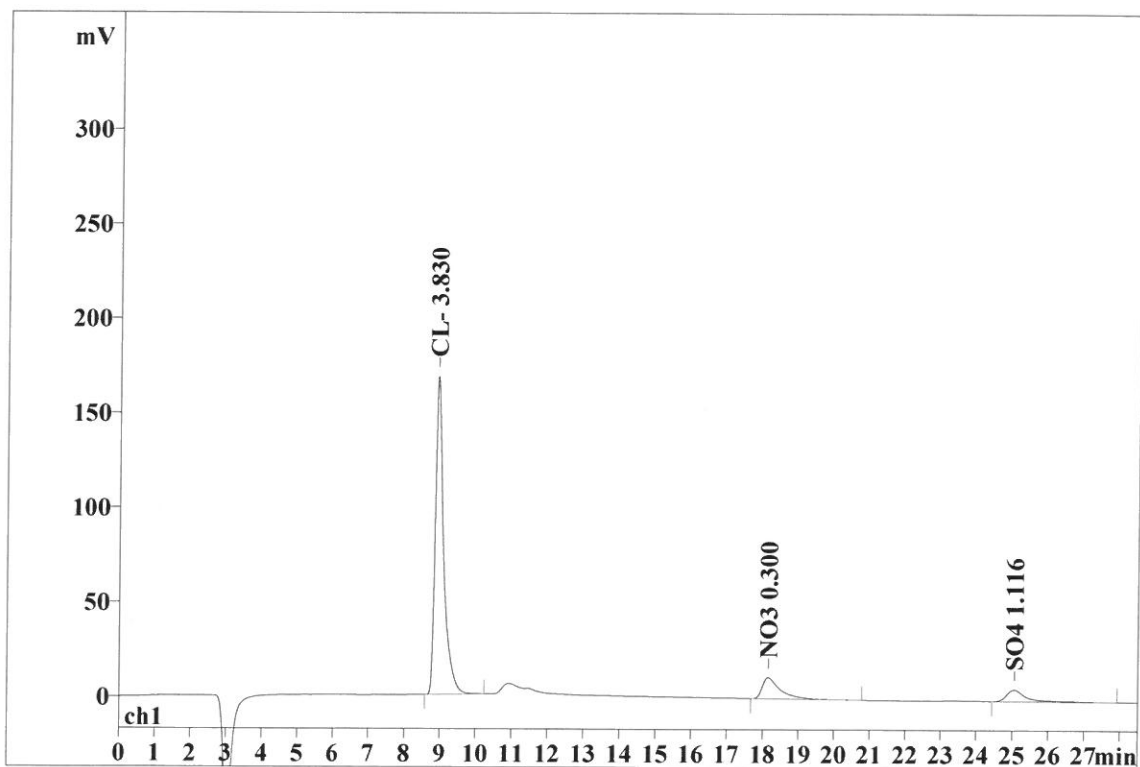
Ident: J6335-12DL2X50
Analysis from: 12/12/2018 1:46:50 AM
File: _2018-12-12_

Last save: 12/12/2018 2:15:20 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19128

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 61
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	8.93	0.228	168.09	90.68	2790.762	81.70
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	18.16	0.475	11.12	6.00	389.538	11.40
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.500	6.15	3.32	235.412	6.89
7	28.50	0.172	185.35	99.99	3415.712	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:49:25 AM
Printed by: wet

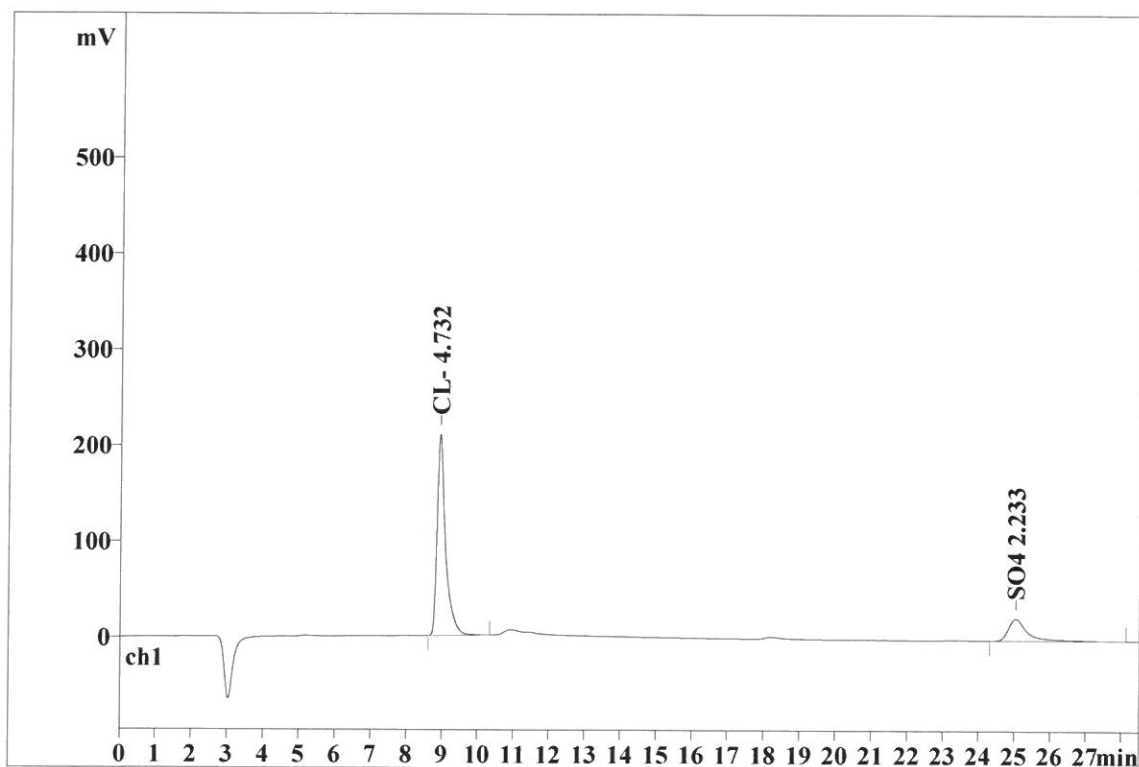
Ident: J6335-14DLX10
Analysis from: 12/12/2018 2:18:19 AM
File: _2018-12-12_

Last save: 12/12/2018 11:49:24 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19129

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 62
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	8.92	0.227	209.77	90.17	3465.405	79.85
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	25.04	0.495	22.85	9.82	874.681	20.15
7	28.50	0.103	232.62	100.00	4340.086	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:50:37 AM
Printed by: wet

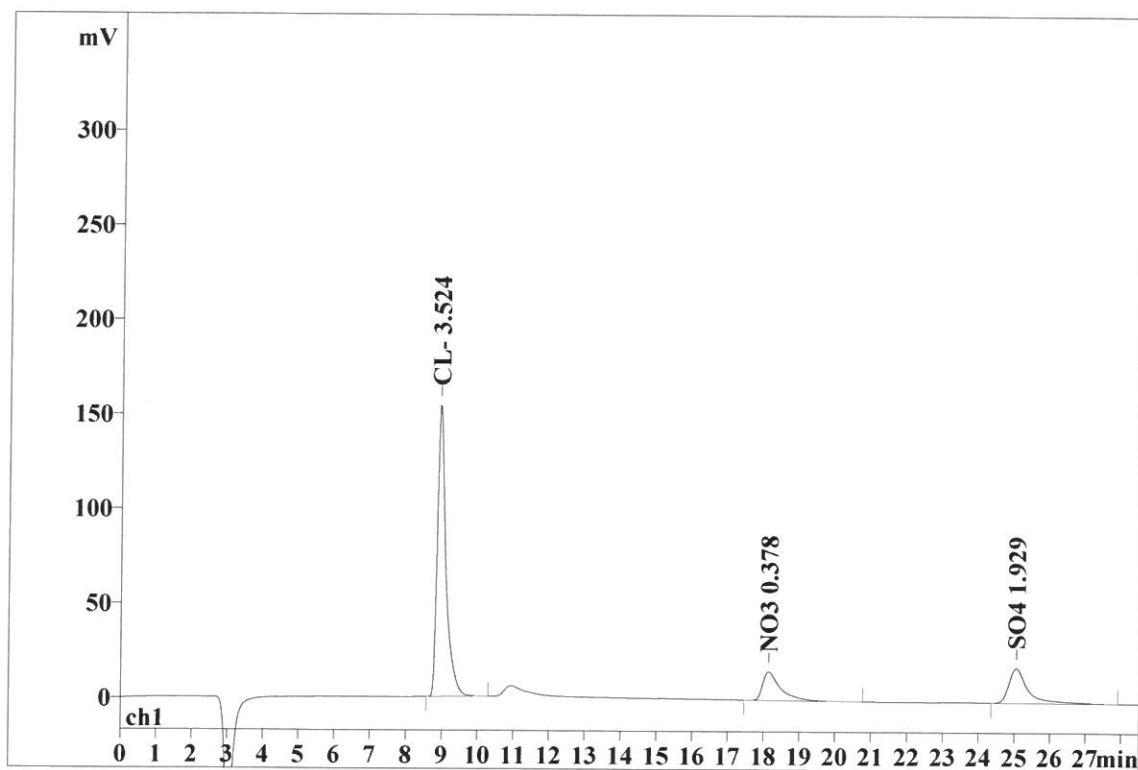
Ident: J6343-08DL2X20
Analysis from: 12/12/2018 2:49:50 AM
File: _2018-12-12_

Last save: 12/12/2018 3:18:20 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19130

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 103
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	8.93	0.229	154.08	82.10	2562.277	67.51
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	18.14	0.477	15.13	8.07	532.581	14.03
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.493	18.44	9.83	700.777	18.46
7	28.50	0.171	187.65	100.00	3795.635	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:51:40 AM
Printed by: wet

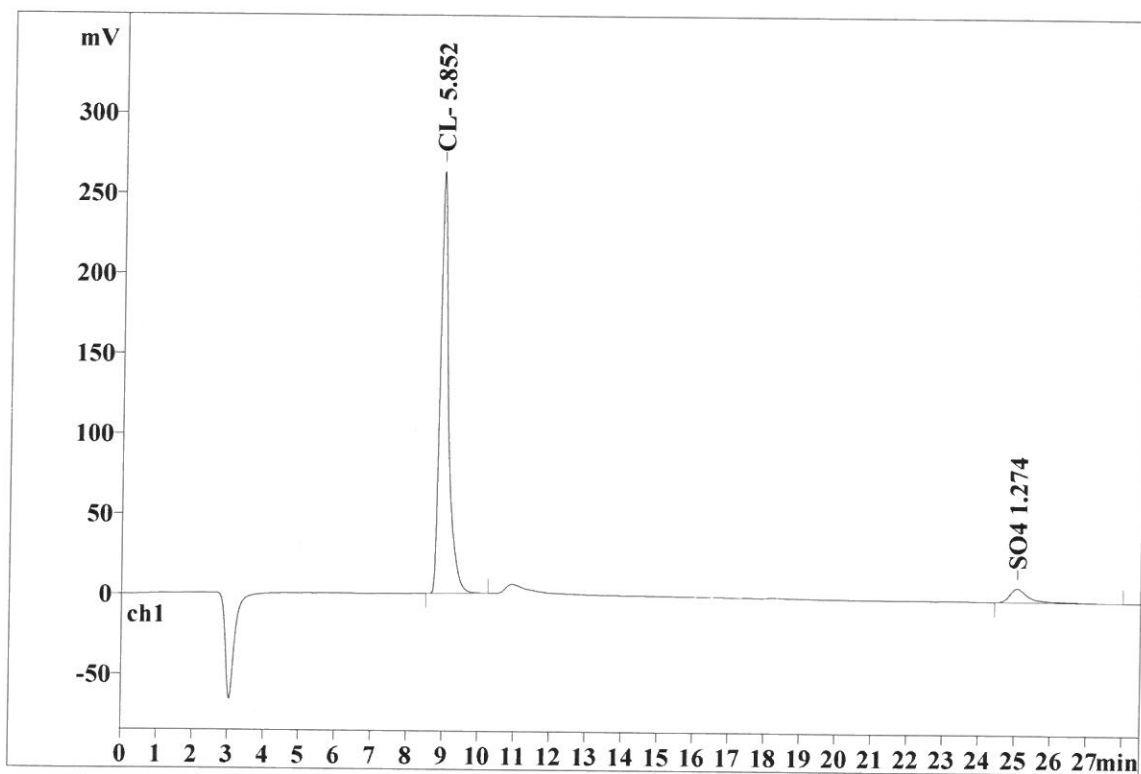
Ident: J6343-06DLX50
Analysis from: 12/12/2018 3:21:18 AM
File: _2018-12-12_

Last save: 12/12/2018 11:51:33 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19131

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 104
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	8.93	0.224	263.09	96.84	4303.366	92.95
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	25.06	0.495	8.56	3.15	326.213	7.05
7	28.50	0.103	271.66	100.00	4629.579	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:51:55 AM
Printed by: wet

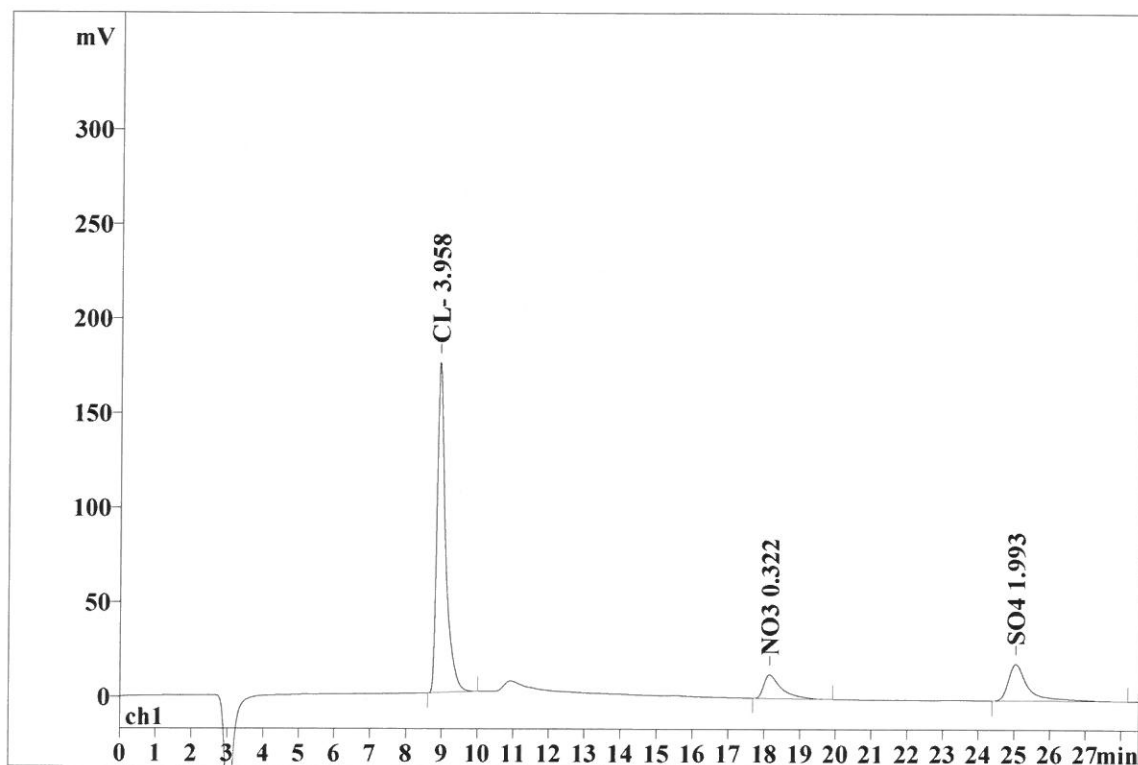
Ident: J6343-04DLX10
Analysis from: 12/12/2018 3:52:47 AM
File: _2018-12-12_

Last save: 12/12/2018 4:21:17 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19132

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 105
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	8.93	0.228	174.61	84.58	2886.885	71.21
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	18.16	0.472	12.51	6.06	429.759	10.60
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.494	19.32	9.36	737.384	18.19
7	28.50	0.170	206.44	100.00	4054.029	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:52:16 AM
Printed by: wet

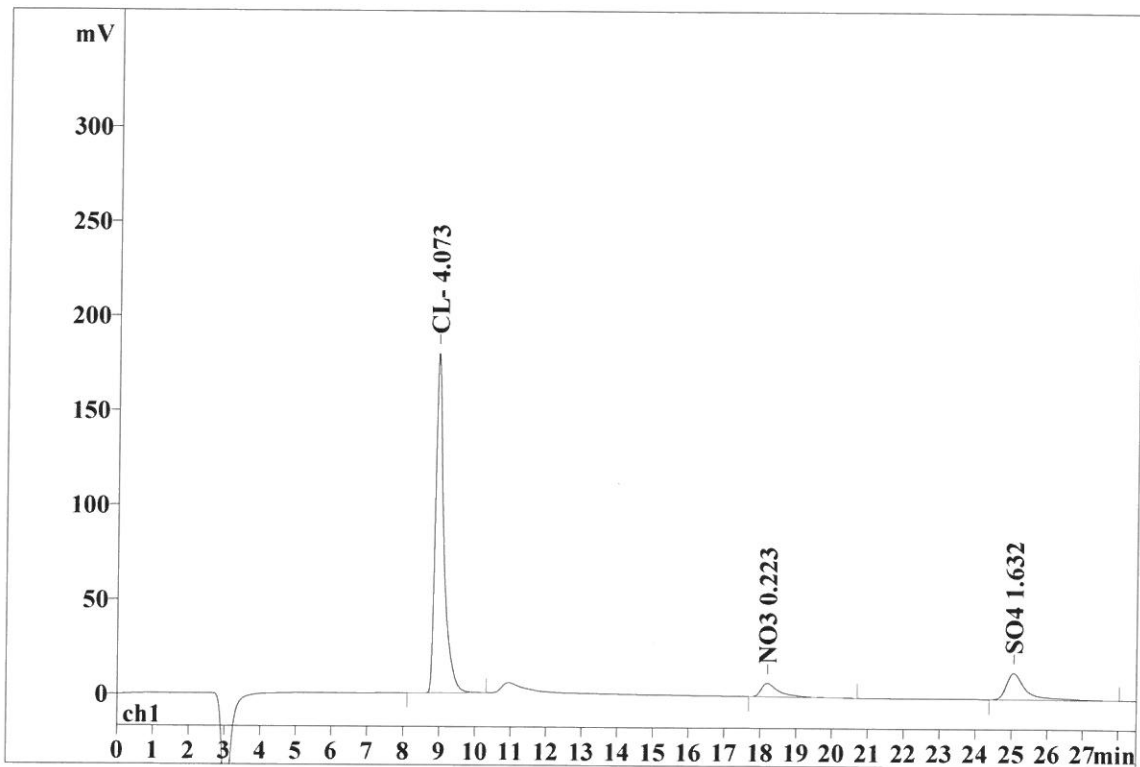
Ident: J6343-14DLX20
Analysis from: 12/12/2018 4:24:15 AM
File: _2018-12-12_

Last save: 12/12/2018 4:52:45 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19133

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 106
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	8.94	0.228	179.56	89.48	2972.712	79.25
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	18.19	0.471	7.14	3.56	247.024	6.59
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.492	13.96	6.96	531.160	14.16
7	28.50	0.170	200.65	100.00	3750.896	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:52:32 AM
Printed by: wet

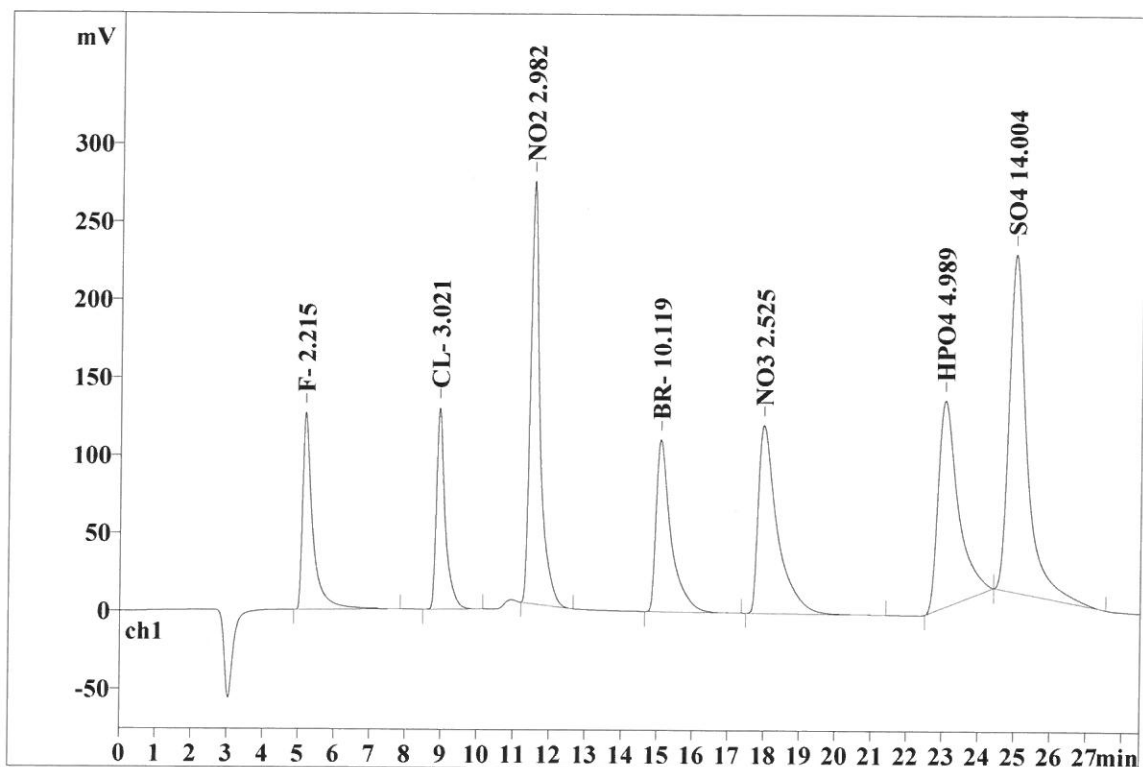
Ident: CCV
Analysis from: 12/12/2018 4:55:49 AM
File: _2018-12-12_

Last save: 12/12/2018 5:24:19 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19134

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 100
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	5.18	0.257	126.63	11.42	2494.673	8.26
2	8.93	0.233	129.30	11.66	2185.885	7.24
3	11.53	0.253	271.48	24.49	5046.379	16.72
4	15.08	0.400	110.48	9.97	3227.374	10.69
5	17.97	0.516	120.71	10.89	4491.126	14.88
6	23.05	0.548	132.79	11.98	5132.449	17.00
7	25.01	0.480	217.03	19.58	7610.489	25.21
7	28.50	0.384	1108.42	100.00	30188.375	100.00

This report has been created by IC Net
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Report date: 12/12/2018 11:52:55 AM
Printed by: wet

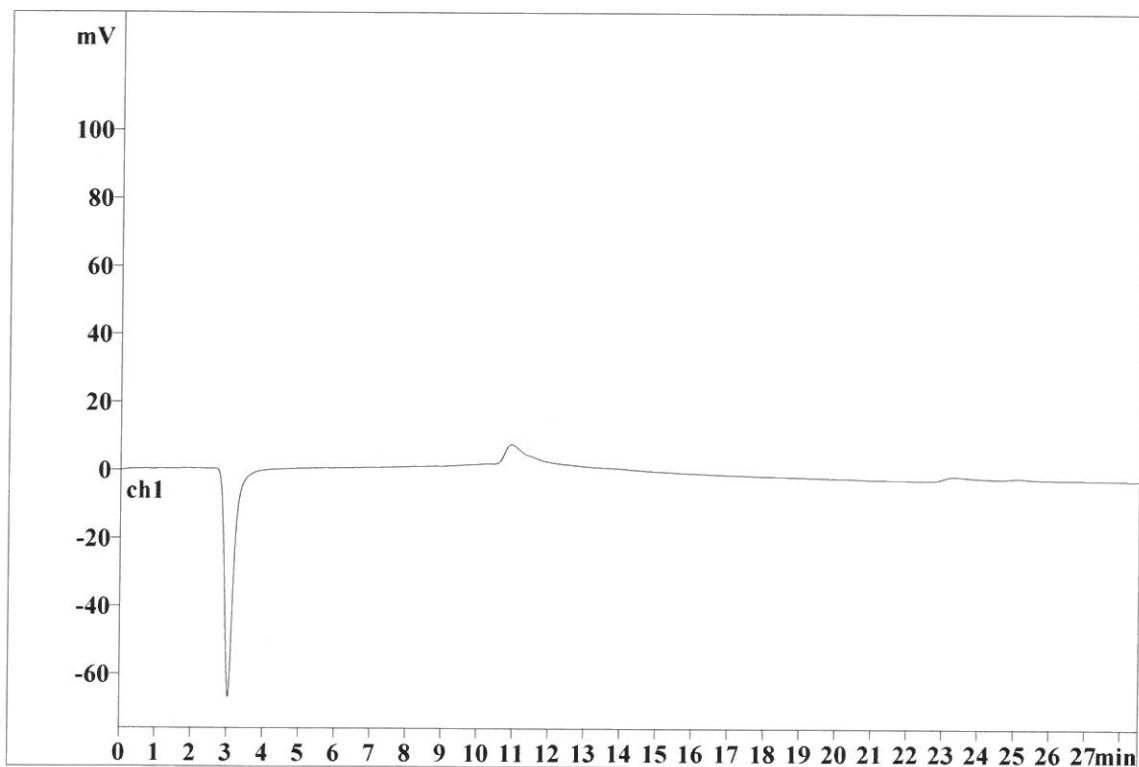
Ident: CCB
Analysis from: 12/12/2018 5:27:16 AM
File: _2018-12-12_

Last save: 12/12/2018 11:52:52 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19135

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 101
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: 12/12/2018 11:53:29 AM
Printed by: wet

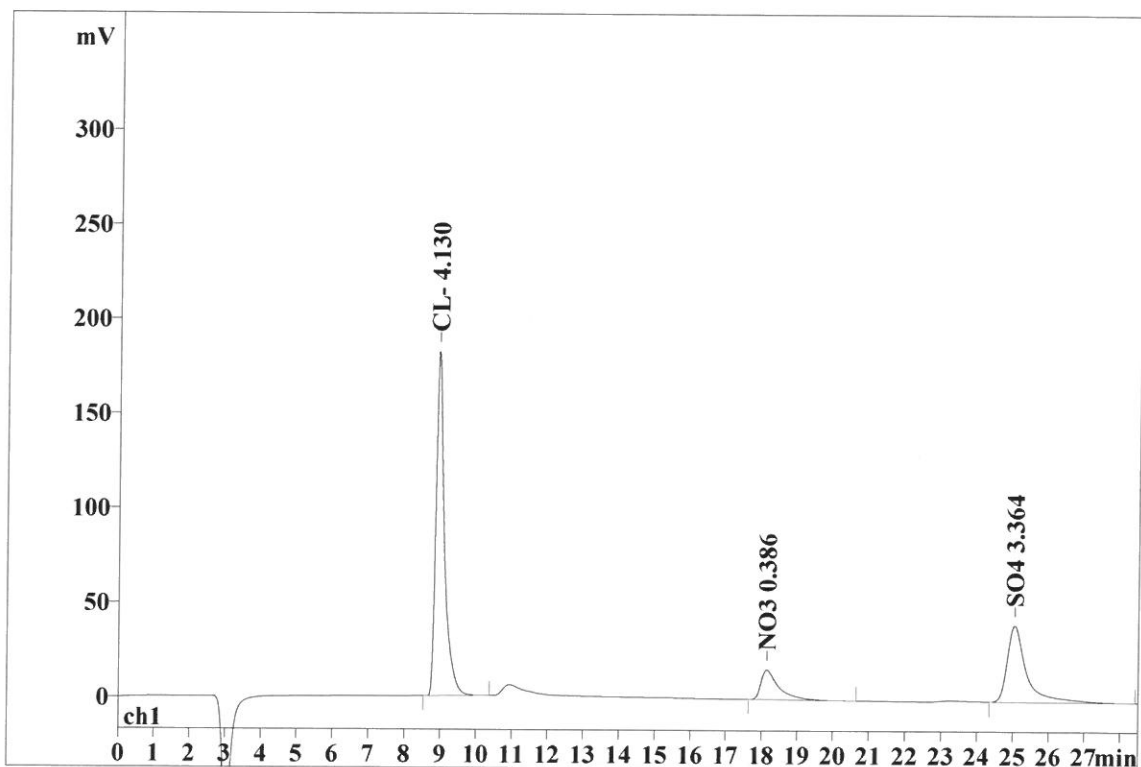
Ident: J6343-10DLX10
Analysis from: 12/12/2018 5:58:49 AM
File: _2018-12-12_

Last save: 12/12/2018 6:27:19 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19136

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 107
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	8.93	0.227	182.20	76.48	3015.220	59.29
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	18.15	0.473	15.66	6.57	548.018	10.78
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.489	40.36	16.94	1521.981	29.93
7	28.50	0.170	238.21	100.00	5085.220	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:53:54 AM
Printed by: wet

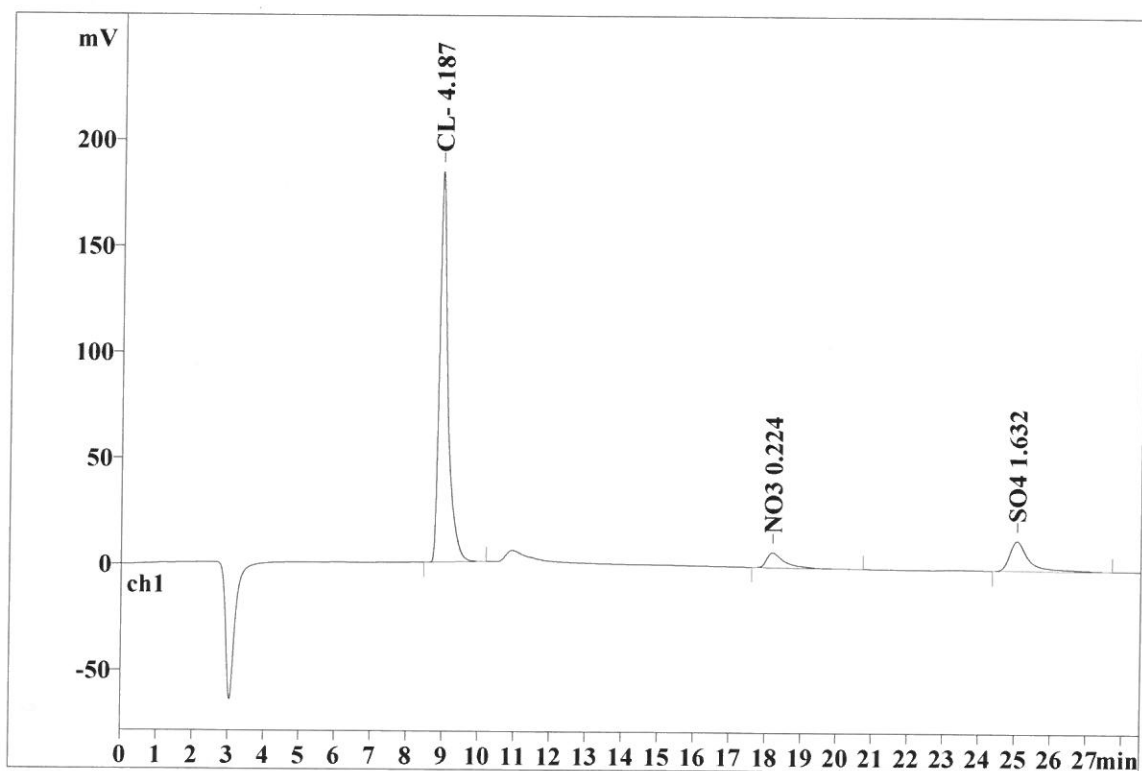
Ident: J6343-12DLX20
Analysis from: 12/12/2018 6:30:19 AM
File: _2018-12-12_

Last save: 12/12/2018 6:58:49 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19137

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 108
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	8.93	0.228	184.30	89.71	3058.142	79.69
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	18.19	0.471	7.04	3.43	248.525	6.48
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.05	0.492	14.08	6.85	530.937	13.84
7	28.50	0.170	205.43	100.00	3837.604	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/12/2018 11:54:03 AM
Printed by: wet

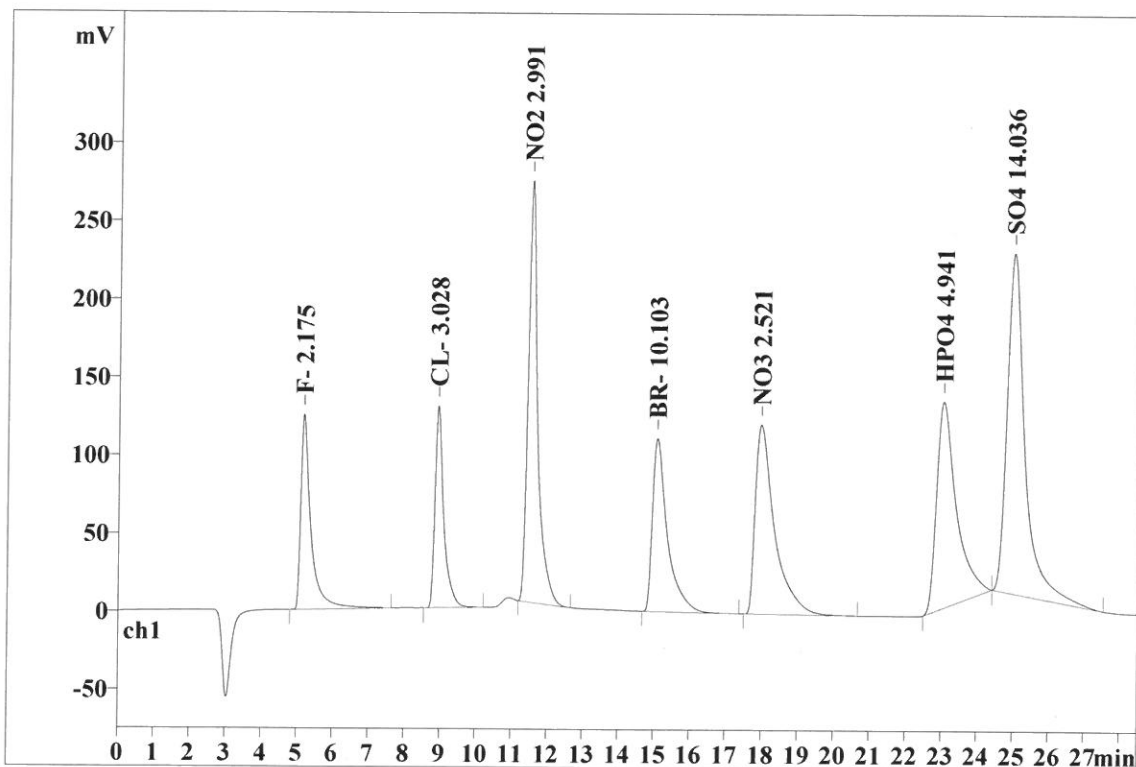
Ident: CCV
Analysis from: 12/12/2018 7:01:53 AM
File: _2018-12-12_

Last save: 12/12/2018 7:30:23 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19138

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 100
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	5.17	0.253	124.96	11.29	2448.454	8.13
2	8.93	0.234	129.26	11.68	2190.901	7.27
3	11.53	0.256	270.10	24.41	5061.837	16.80
4	15.07	0.398	110.80	10.01	3222.251	10.70
5	17.96	0.514	121.06	10.94	4483.863	14.88
6	23.03	0.545	132.41	11.97	5092.172	16.90
7	24.99	0.480	217.87	19.69	7628.744	25.32
7	28.50	0.383	1106.45	100.00	30128.222	100.00

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METROHM LTD

Report date: 12/12/2018 11:54:28 AM
Printed by: wet

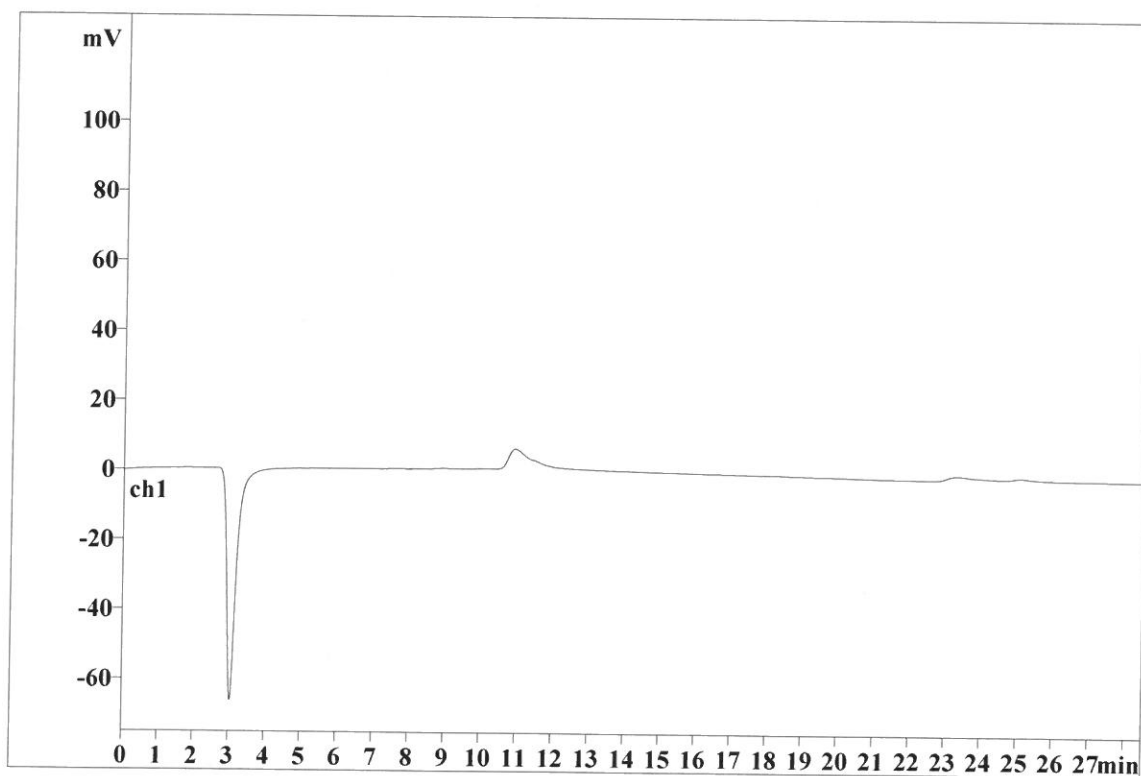
Ident: CCB
Analysis from: 12/12/2018 7:37:41 AM
File: _2018-12-12_

Last save: 12/12/2018 11:54:26 AM

Method: AnionsIC2-112118.mtw
Run operator: wet
Analysis number: 19139

Last save: 11/28/2018 8:21

SAMPLE:
: AK/AP
Vial number: 101
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