

IC-2

3-6-18

300.0

AK

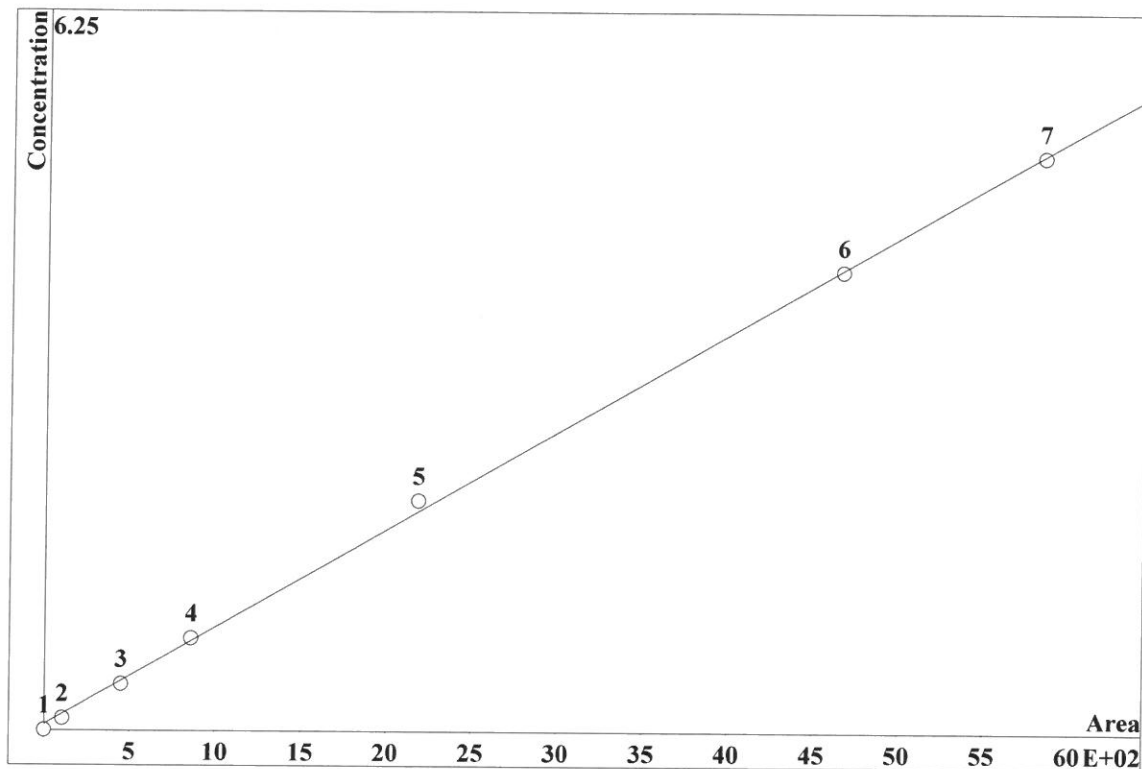
Clear table

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
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-02-12_	2/12/18 11:12
STD2	0.1430	0.2350	0.2530	0.7550	0.1960	0.0200	1.2860	_2018-02-12_	2/12/18 11:42
STD3	0.4320	0.6380	0.6350	2.1200	0.5290	1.1100	3.2110	_2018-02-12_	2/12/18 12:13
STD4	0.7790	1.1870	1.1780	3.9800	0.9910	2.1470	5.9010	_2018-02-12_	2/12/18 12:44
STD5	1.9070	2.8630	2.8510	9.5530	2.3840	5.0370	14.1710	_2018-02-12_	2/12/18 13:15
STD6	4.0190	5.9080	5.9090	19.7250	4.9290	9.9280	29.5290	_2018-02-12_	2/12/18 13:46
STD7	5.0190	7.6190	7.6230	25.3680	6.3450	12.5070	38.1520	_2018-02-12_	2/12/18 14:17
ICV	1.9250	2.8260	2.8720	9.5250	2.3820	5.2360	14.8410	_2018-02-12_	2/12/18 15:55
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-02-12_	2/12/18 16:26
CCV	1.9150	2.8190	2.7940	9.4730	2.3540	4.0990	13.5980	_2018-03-02_	3/2/18 10:18
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-02_	3/2/18 10:51
LB93690BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-02_	3/2/18 11:22
LB93690BSW	1.9000	2.7720	2.7790	9.3930	2.3430	4.2800	14.1850	_2018-03-02_	3/2/18 11:53
J1784-01	0.0000	18.1680	0.0000	0.0000	0.2060	0.0000	2.4250	_2018-03-02_	3/2/18 12:28
J1784-01DUP	0.0000	18.2340	0.0000	0.0000	0.2050	0.0000	2.4410	_2018-03-02_	3/2/18 12:59
J1784-01MS	2.1220	19.8720	2.9360	9.9370	2.5940	5.2440	15.9170	_2018-03-02_	3/2/18 13:30
CCV	1.8940	2.7930	2.8060	9.3790	2.3340	4.4040	13.5470	_2018-03-02_	3/2/18 19:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-02_	3/2/18 19:37
CCV	1.8540	2.8050	2.7930	9.3590	2.3310	4.2200	13.5500	_2018-03-05_	3/5/18 9:33
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-05_	3/5/18 10:04
LB93690BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-05_	3/5/18 10:35
LB93690BSW2	1.8630	2.7800	2.7910	9.3220	2.3280	4.4070	14.1970	_2018-03-05_	3/5/18 11:06
J1784-01DLX5	0.0000	3.4670	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-05_	3/5/18 14:31
J1804-01	0.0000	0.1390	0.0000	0.0000	0.2360	0.0000	0.7100	_2018-03-05_	3/5/18 15:02
J1804-01DUP	0.0000	0.1450	0.0000	0.0000	0.2360	0.0000	0.7060	_2018-03-05_	3/5/18 15:33
J1804-01MS	2.0170	2.9510	2.9210	9.8500	2.6220	4.4810	14.3270	_2018-03-05_	3/5/18 16:04
J1804-01MSD	1.9130	2.8880	2.8600	9.6270	2.5480	4.3490	13.9830	_2018-03-05_	3/5/18 16:35
CCV	1.9240	2.8190	2.8040	9.3900	2.3410	4.5470	13.5450	_2018-03-05_	3/5/18 17:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-05_	3/5/18 17:37

IC-2 Col
02-12-18 AK

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-021218.mtw
Equation: $Q = 0.0170033 \cdot A + 1.0081$
RSD: 2.738 %
Correlation coefficient: 0.999694

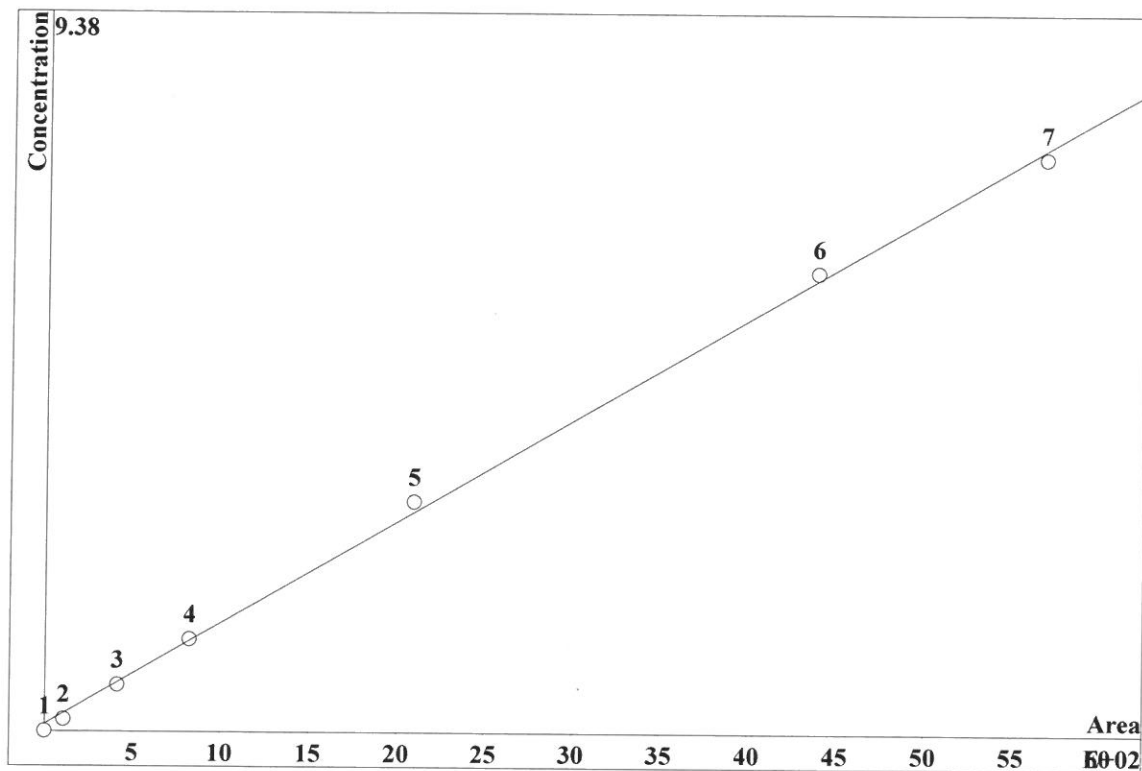


K3 = 0 K2 = 0 K1 = 0.0170033 K0 = 1.0081
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.546	108.4	0.1	20	5.245		
3	36.32	449.4	0.4	20	5.245		
4	68.89	857.6	0.8	20	5.245		
5	177	2184	2	20	5.245		
6	389.7	4668	4	20	5.245		
7	477.7	5845	5	20	5.099		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.0265229 \cdot A + 1.82962$
 RSD: 3.644 %
 Correlation coefficient: 0.999458



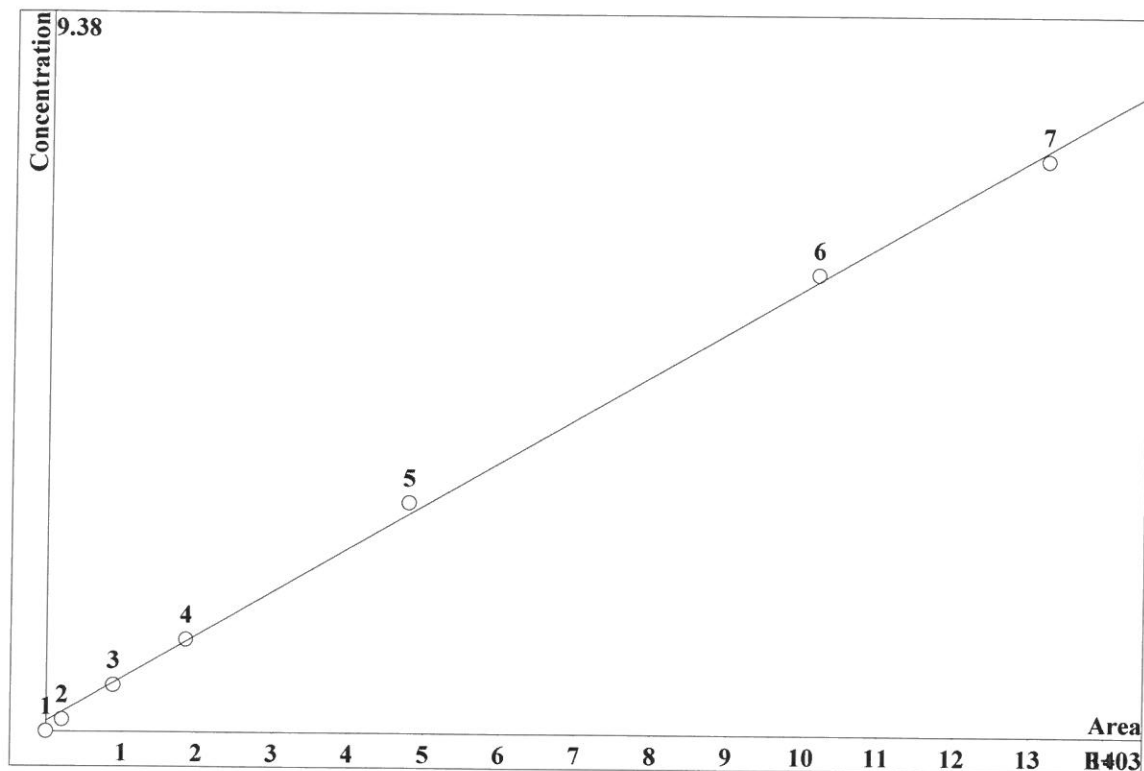
K3 = 0 K2 = 0 K1 = 0.0265229 K0 = 1.82962
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.335	107.9	0.15	20	9.083		
3	27.8	412.4	0.6	20	9.083		
4	56.4	826	1.2	20	9.083		
5	144.5	2090	3	20	9.083		
6	307.2	4386	6	20	9.083		
7	403.4	5676	7.5	20	8.753		

1.□

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.0113528 \cdot A + 2.66484$
 RSD: 3.908 %
 Correlation coefficient: 0.999376

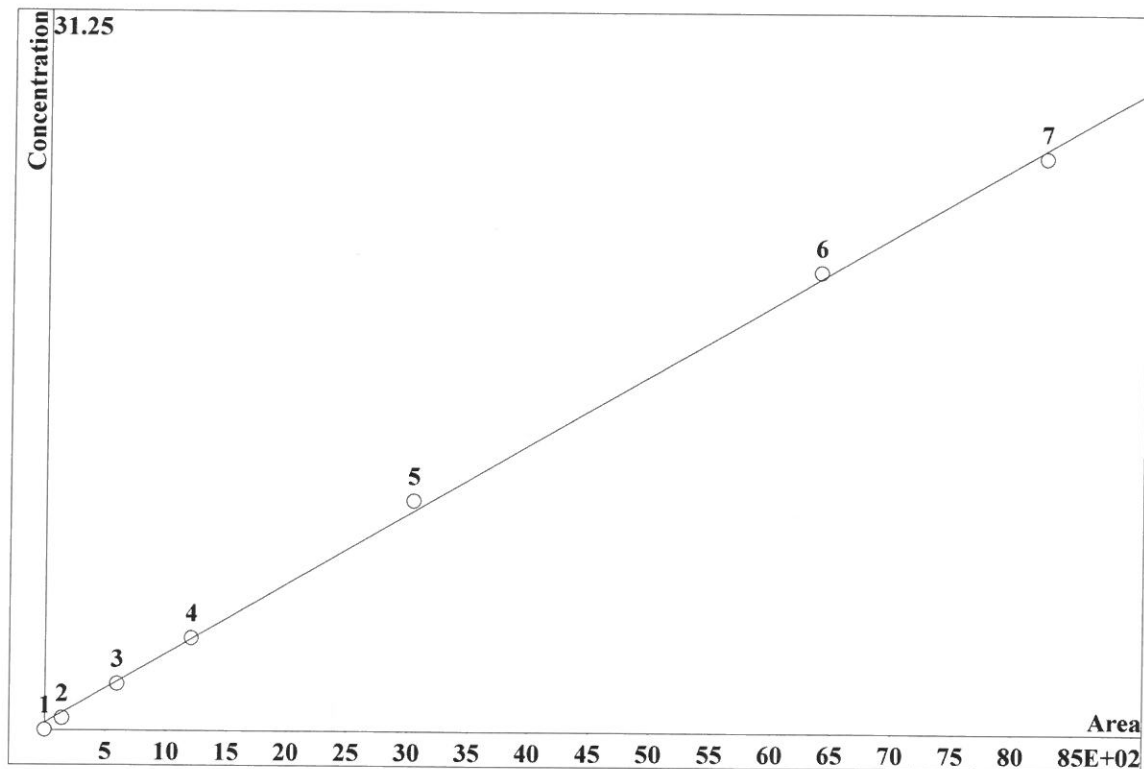


K3 = 0 K2 = 0 K1 = 0.0113528 K0 = 2.66484
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	12.35	211.1	0.15	20	11.73		
3	51.52	884.3	0.6	20	11.73		
4	107.5	1841	1.2	20	11.21		
5	281.5	4788	3	20	11.73		
6	609.1	1.018e+04	6	20	11.73		
7	794.1	1.319e+04	7.5	20	11.21		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.0606889 \cdot A + 6.39997$
 RSD: 3.417 %
 Correlation coefficient: 0.999523

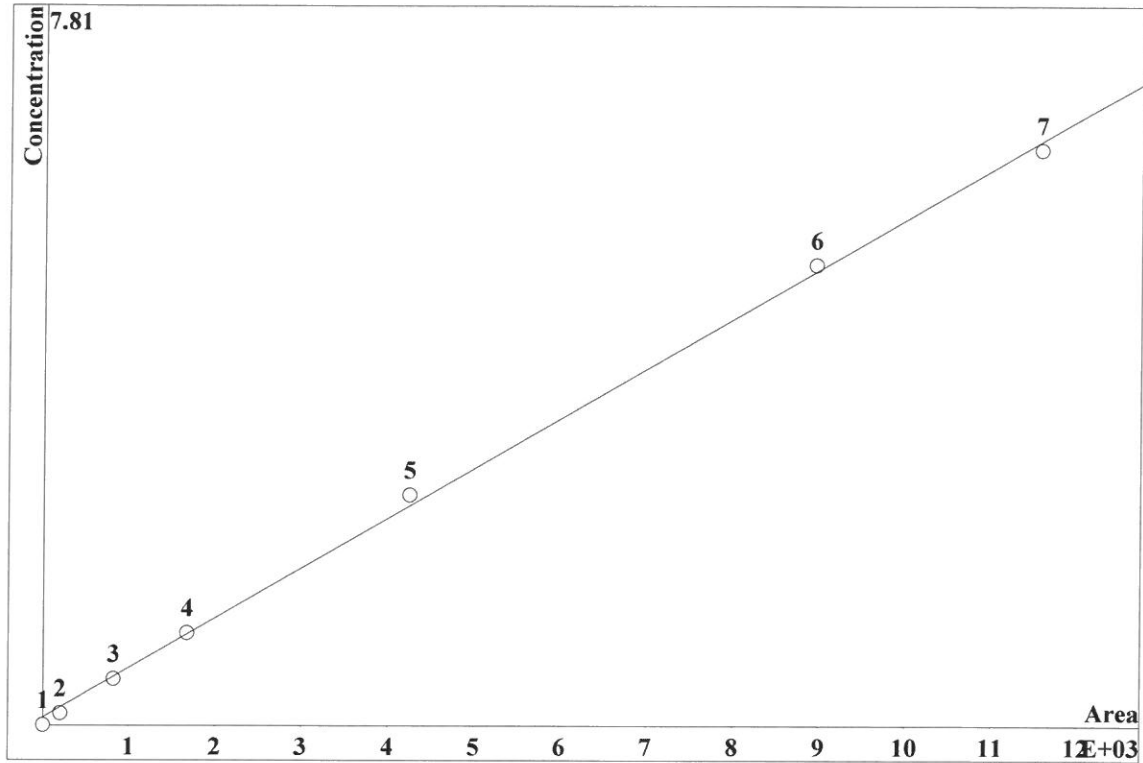


K3 = 0 K2 = 0 K1 = 0.0606889 K0 = 6.39997
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.886	143.3	0.5	20	15.3		
3	24.04	593.1	2	20	15.3		
4	49.04	1206	4	20	15.3		
5	124.4	3043	10	20	15.3		
6	260.9	6395	20	20	15.3		
7	339	8255	25	20	14.51		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.0108208 \cdot A + 1.68685$
 RSD: 3.575 %
 Correlation coefficient: 0.999478



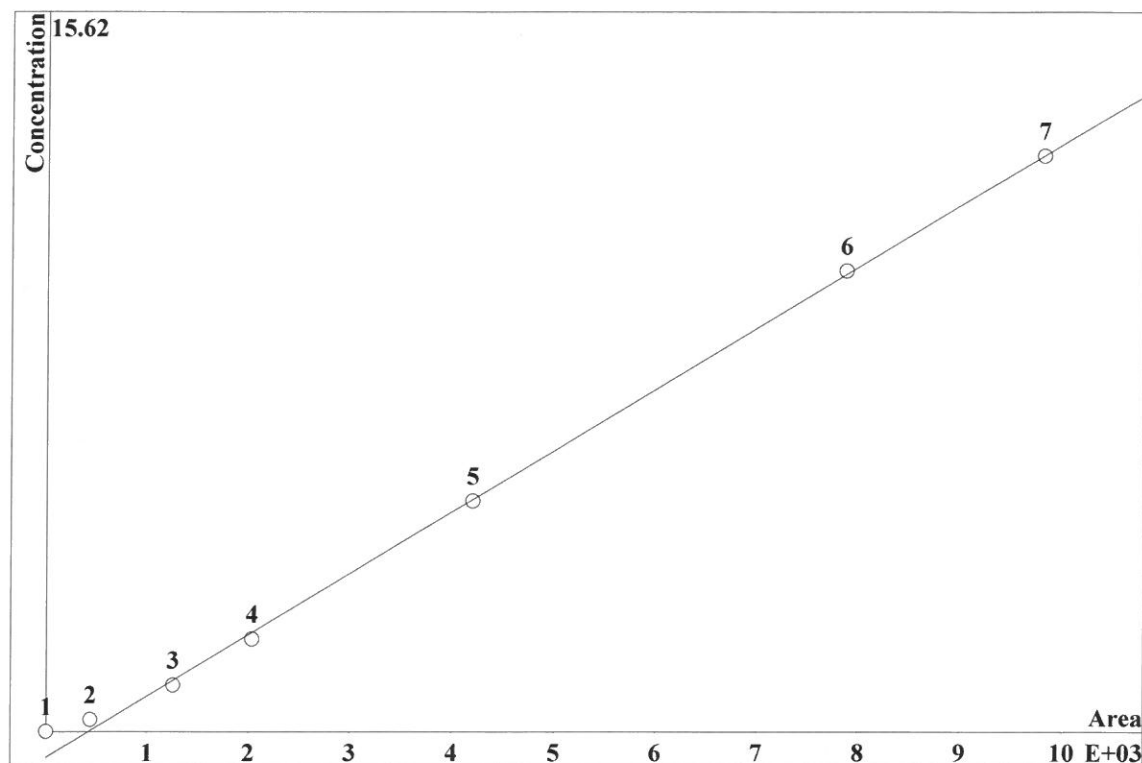
K3 = 0 K2 = 0 K1 = 0.0108208 K0 = 1.68685
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.086	206.7	0.125	20	18.22		
3	27.9	822.8	0.5	20	18.22		
4	56.27	1675	1	20	18.22		
5	140.8	4251	2.5	20	18.22		
6	292.5	8954	5	20	18.22		
7	378.1	1.157e+04	6.25	20	17.18		

□

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.0266357 \cdot A - 11.2467$
 RSD: 2.979 %
 Correlation coefficient: 0.999638



K3 = 0 K2 = 0 K1 = 0.0266357 K0 = -11.2467

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

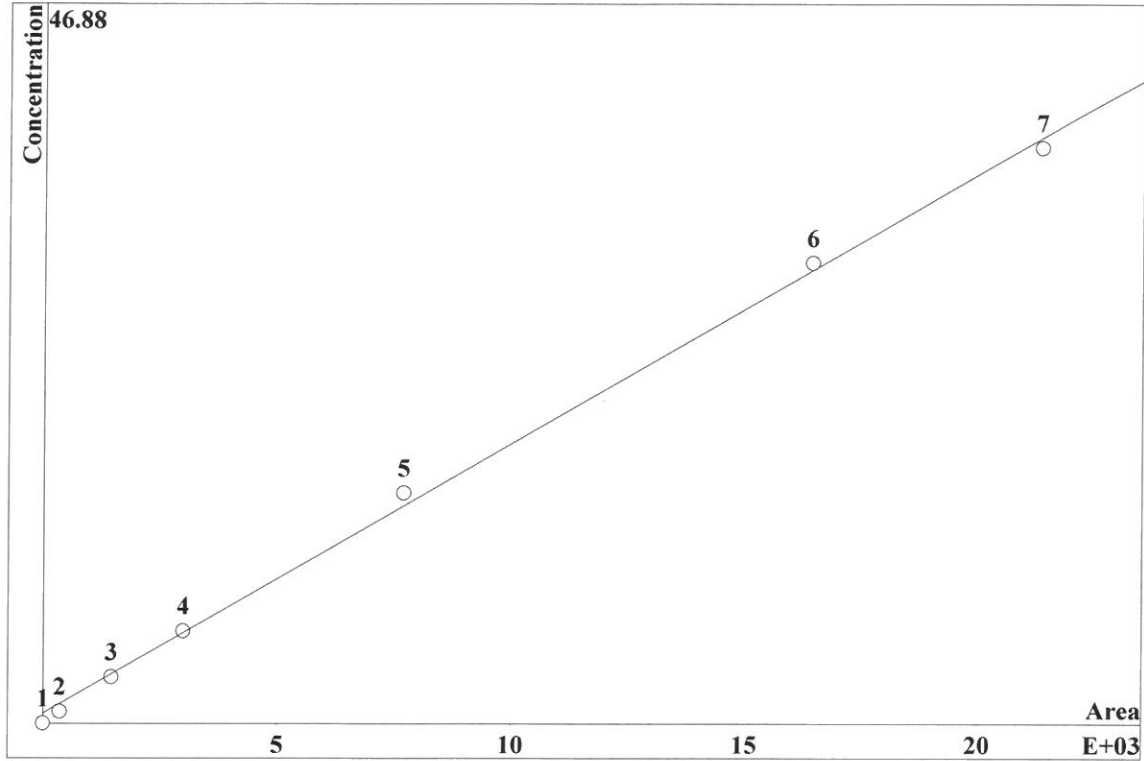
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.273	437.2	0.25	20	24.15		
3	27.75	1256	1	20	24.15		
4	45.84	2034	2	20	24.15		
5	97.67	4205	5	20	24.15		
6	184.9	7877	10	20	24.15		
7	229	9814	12.5	20	23.13		

1.□

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-021218.mtw
 Equation: $Q = 0.035142 \cdot A + 12.8093$
 RSD: 4.210 %
 Correlation coefficient: 0.999276



K3 = 0 K2 = 0 K1 = 0.035142 K0 = 12.8093
 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	9.706	367.5	0.75	20	26.71		
3	38.5	1463	3	20	26.71		
4	78.64	2994	6	20	26.71		
5	201.4	7700	15	20	26.71		
6	425	1.644e+04	30	20	26.71		
7	548.6	2.135e+04	37.5	20	25.36		

Report date: 2/13/2018 8:42:02 AM
Printed by: wet

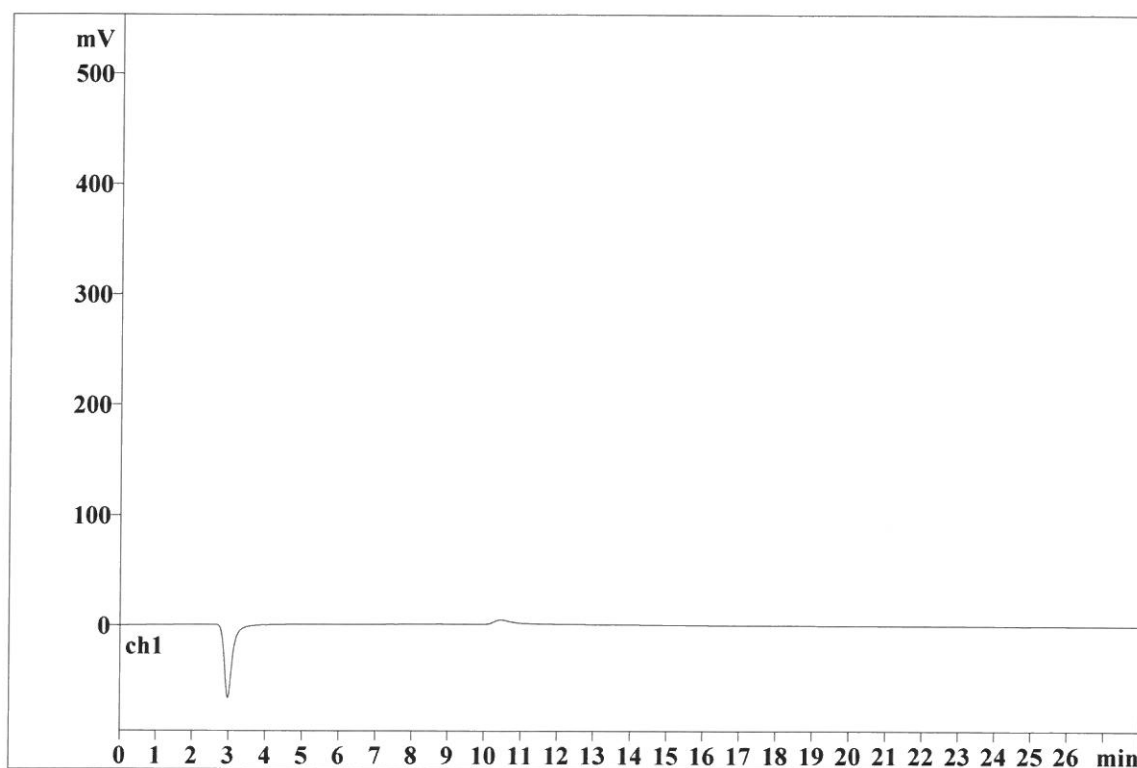
Ident: STD1
Analysis from: 2/12/2018 11:12:03 AM
File: _2018-02-12_

Last save: 2/12/2018 3:39:14 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16450

Last save: 2/12/2018 1:04:

SAMPLE:
: AK/AP
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: 2/13/2018 11:45:25 AM
Printed by: wet

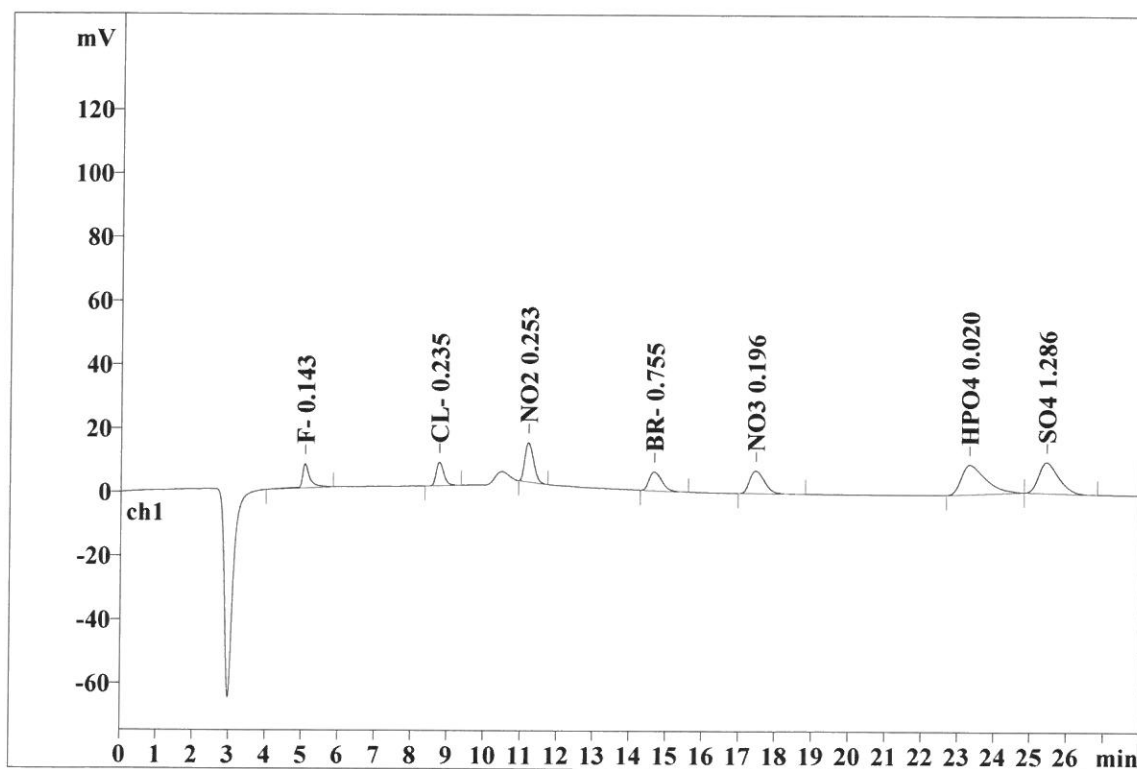
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File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16451

Last save: 2/12/2018 1:04:

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	5.07	0.176	7.54	12.75	108.420	6.85
2	8.76	0.225	7.33	12.39	107.852	6.82
3	11.19	0.271	12.35	20.87	211.118	13.34
4	14.66	0.382	5.89	9.95	143.313	9.06
5	17.44	0.457	7.09	11.97	206.720	13.07
6	23.30	0.716	9.27	15.67	437.231	27.63
7	25.42	0.584	9.71	16.40	367.549	23.23
7	28.00	0.402	59.18	100.00	1582.203	100.00

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Report date: 2/13/2018 11:45:35 AM
Printed by: wet

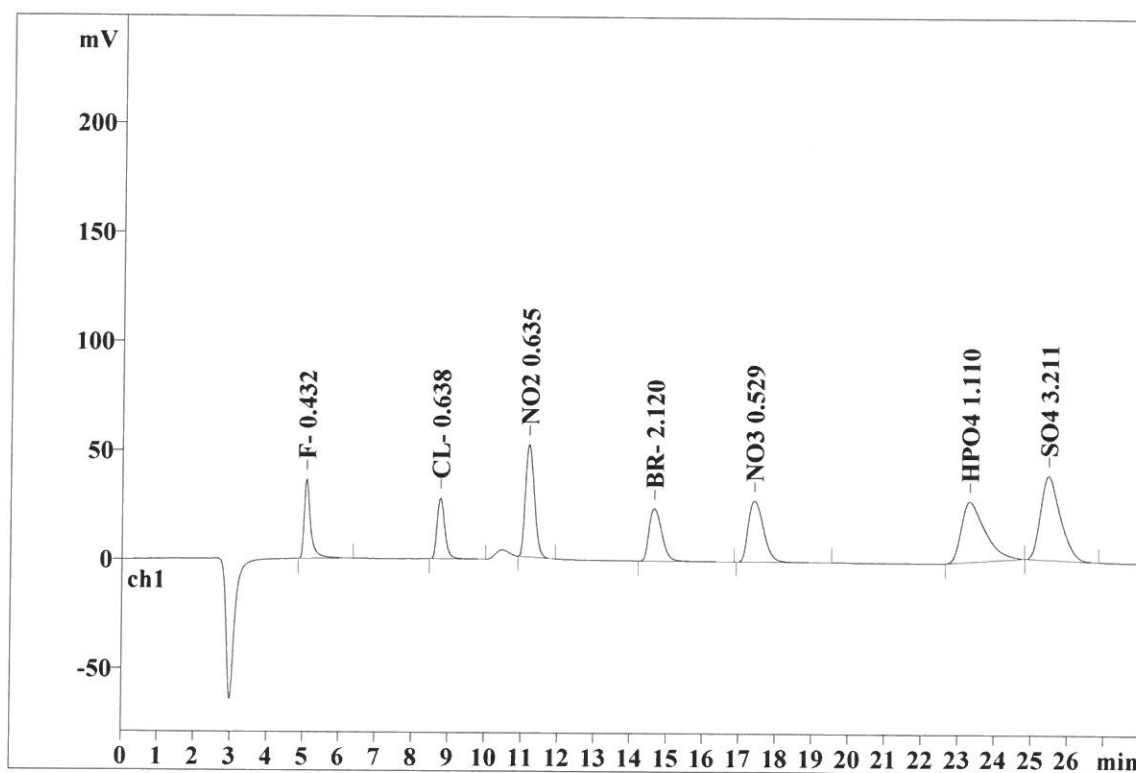
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Analysis from: 2/12/2018 12:13:53 PM
File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16452

Last save: 2/12/2018 1:04:

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	5.08	0.167	36.32	15.53	449.373	7.64
2	8.76	0.224	27.80	11.89	412.427	7.01
3	11.19	0.270	51.52	22.03	884.271	15.04
4	14.64	0.383	24.04	10.28	593.068	10.08
5	17.40	0.461	27.90	11.93	822.753	13.99
6	23.29	0.685	27.75	11.87	1256.052	21.36
7	25.44	0.584	38.50	16.46	1462.991	24.88
7	28.00	0.396	233.84	100.00	5880.934	100.00

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Report date: 2/13/2018 11:45:42 AM
Printed by: wet

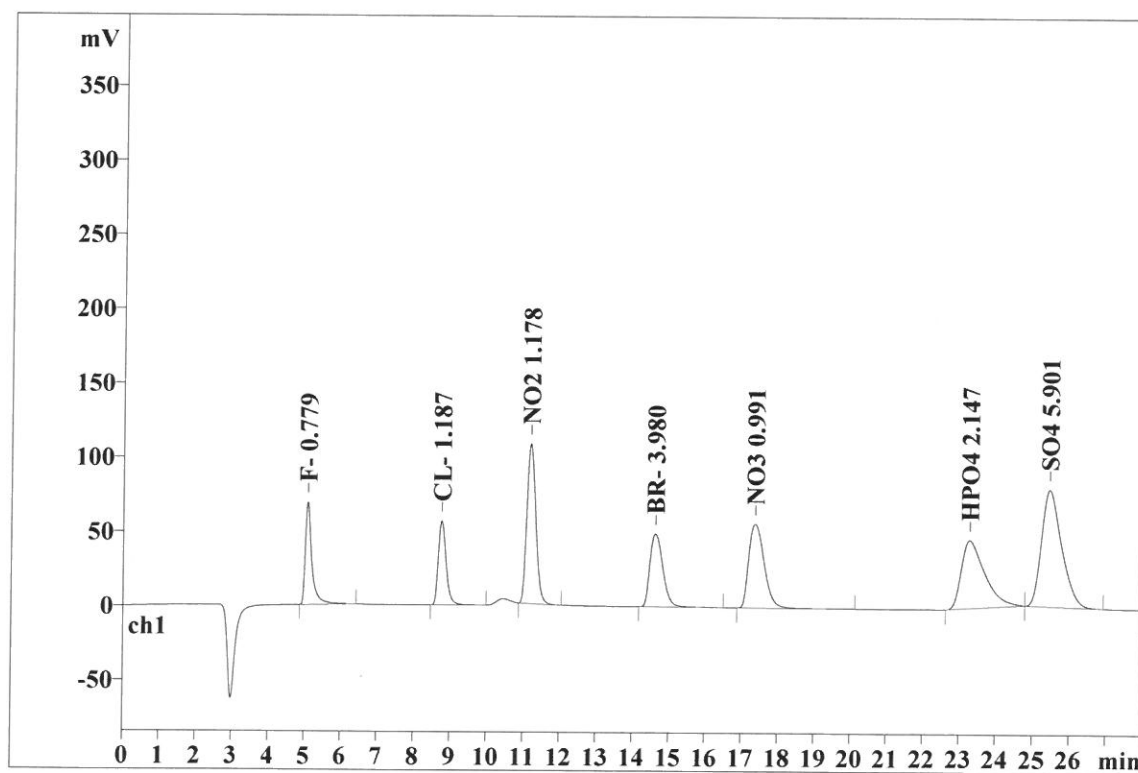
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Analysis from: 2/12/2018 12:44:49 PM
File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16453

Last save: 2/12/2018 1:04:

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	5.08	0.167	68.89	14.89	857.564	7.50
2	8.76	0.222	56.40	12.19	826.015	7.22
3	11.19	0.268	107.46	23.23	1840.938	16.10
4	14.61	0.382	49.04	10.60	1206.136	10.55
5	17.36	0.465	56.27	12.17	1674.972	14.65
6	23.27	0.673	45.84	9.91	2034.186	17.79
7	25.44	0.585	78.63	17.00	2993.632	26.18
7	28.00	0.394	462.53	100.00	11433.444	100.00

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Report date: 2/13/2018 11:45:52 AM
Printed by: wet

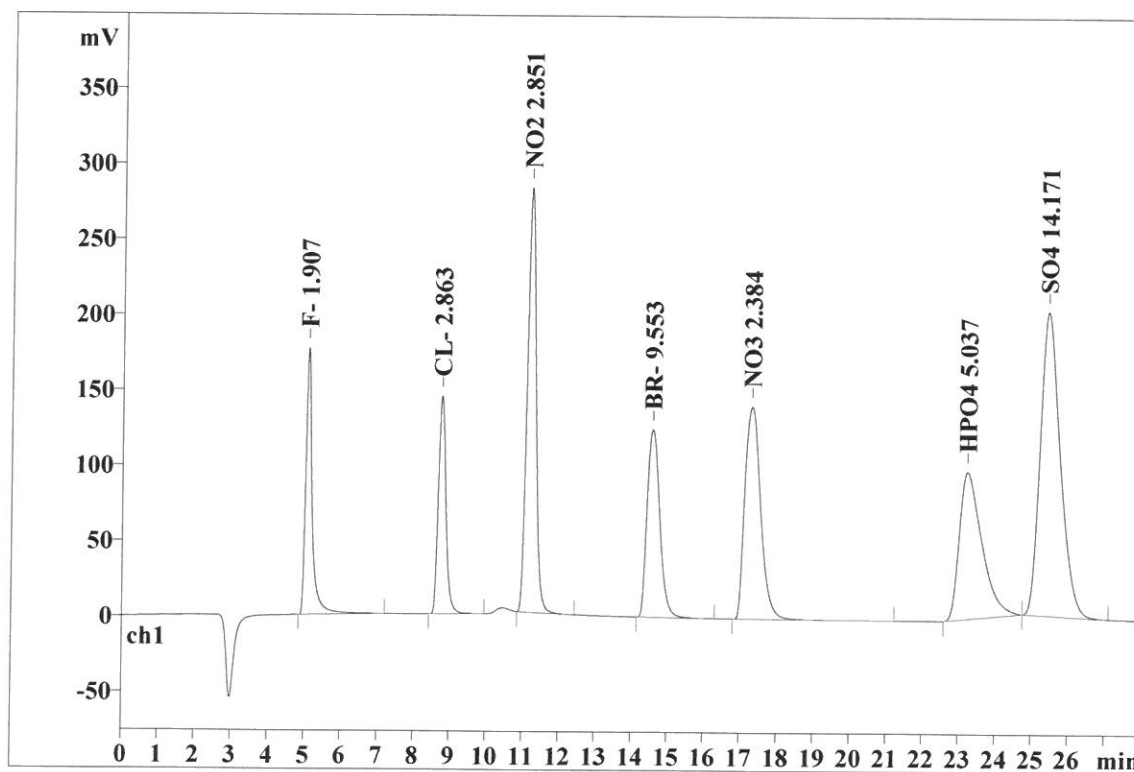
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File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16454

Last save: 2/12/2018 1:04:

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	5.08	0.164	176.96	15.16	2184.226	7.73
2	8.75	0.219	144.47	12.38	2090.205	7.40
3	11.19	0.264	281.52	24.12	4788.112	16.94
4	14.56	0.380	124.44	10.66	3042.654	10.77
5	17.28	0.470	140.81	12.06	4251.102	15.04
6	23.21	0.655	97.67	8.37	4204.570	14.88
7	25.40	0.588	201.42	17.26	7700.485	27.25
7	28.00	0.392	1167.31	100.00	28261.353	100.00

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Report date: 2/13/2018 11:46:00 AM
Printed by: wet

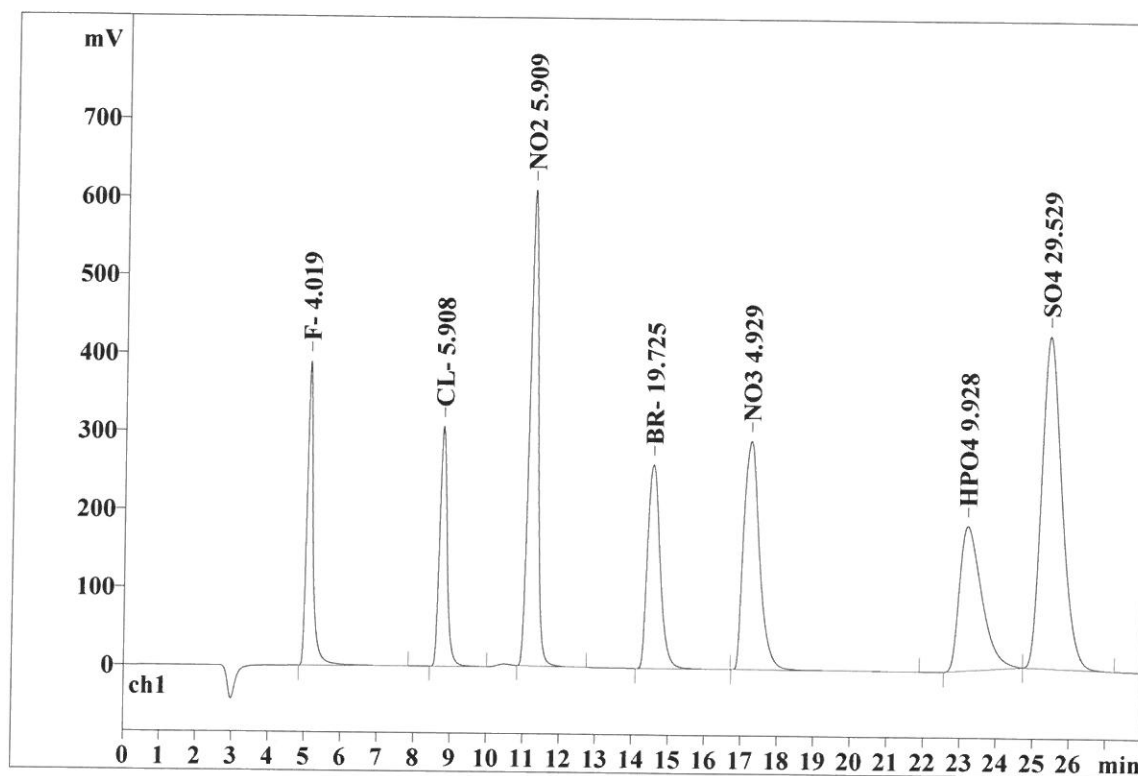
Ident: STD6
Analysis from: 2/12/2018 1:46:40 PM
File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16455

Last save: 2/12/2018 1:04:

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	5.09	0.165	389.69	15.78	4667.876	7.93
2	8.75	0.216	307.16	12.44	4385.699	7.45
3	11.21	0.258	609.10	24.67	10175.873	17.28
4	14.53	0.380	260.95	10.57	6394.879	10.86
5	17.22	0.475	292.47	11.84	8954.227	15.20
6	23.16	0.654	184.91	7.49	7877.079	13.37
7	25.38	0.598	424.96	17.21	16441.202	27.92
7	28.00	0.392	2469.22	100.00	58896.837	100.00

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Report date: 2/13/2018 11:46:08 AM
Printed by: wet

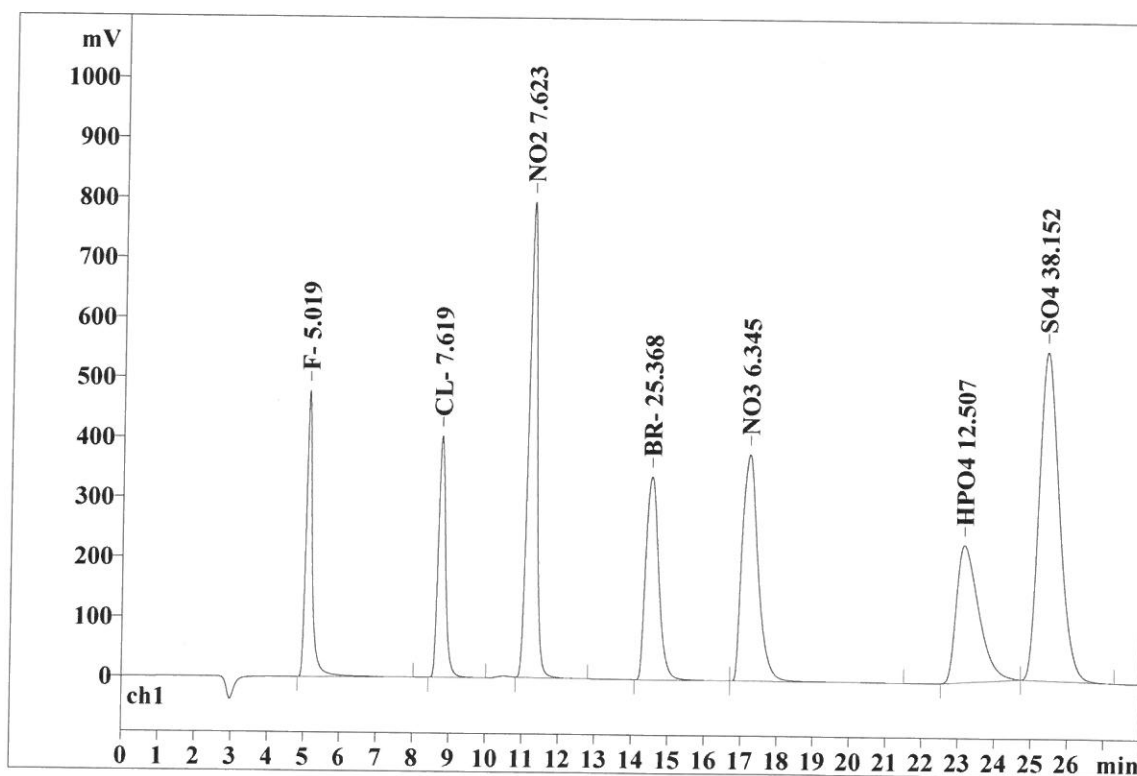
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Analysis from: 2/12/2018 2:17:36 PM
File: _2018-02-12_

Last save: 2/13/2018 9:22:51 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16456

Last save: 2/12/2018 1:04:

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	5.10	0.168	477.71	15.07	5844.621	7.72
2	8.75	0.212	403.42	12.73	5676.438	7.50
3	11.21	0.256	794.09	25.05	13194.303	17.43
4	14.51	0.377	339.00	10.69	8254.527	10.90
5	17.18	0.474	378.14	11.93	11572.381	15.29
6	23.13	0.660	229.02	7.22	9813.639	12.96
7	25.36	0.603	548.55	17.30	21348.443	28.20
7	28.00	0.393	3169.93	100.00	75704.351	100.00

This report has been created by IC Net
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Report date: 2/13/2018 11:46:24 AM
Printed by: wet

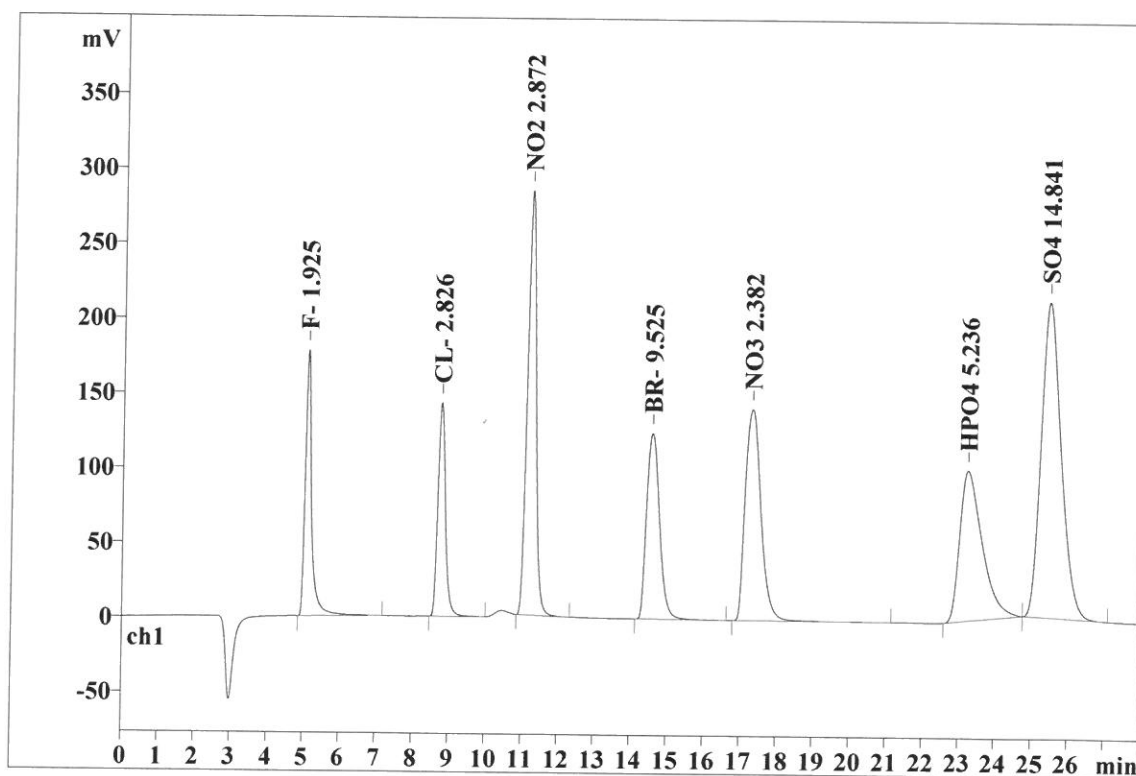
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Analysis from: 2/12/2018 3:55:09 PM
File: _2018-02-12_

Last save: 2/12/2018 4:26:11 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16459

Last save: 2/12/2018 1:04:

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	5.09	0.166	177.98	15.07	2204.713	7.67
2	8.76	0.218	142.83	12.09	2062.086	7.17
3	11.19	0.261	283.74	24.02	4776.040	16.61
4	14.57	0.379	124.13	10.51	3033.631	10.55
5	17.29	0.468	141.12	11.95	4245.964	14.76
6	23.22	0.659	100.50	8.51	4354.054	15.14
7	25.42	0.590	210.87	17.85	8081.707	28.10
7	28.00	0.392	1181.17	100.00	28758.196	100.00

This report has been created by IC Net
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Report date: 2/13/2018 11:46:41 AM
Printed by: wet

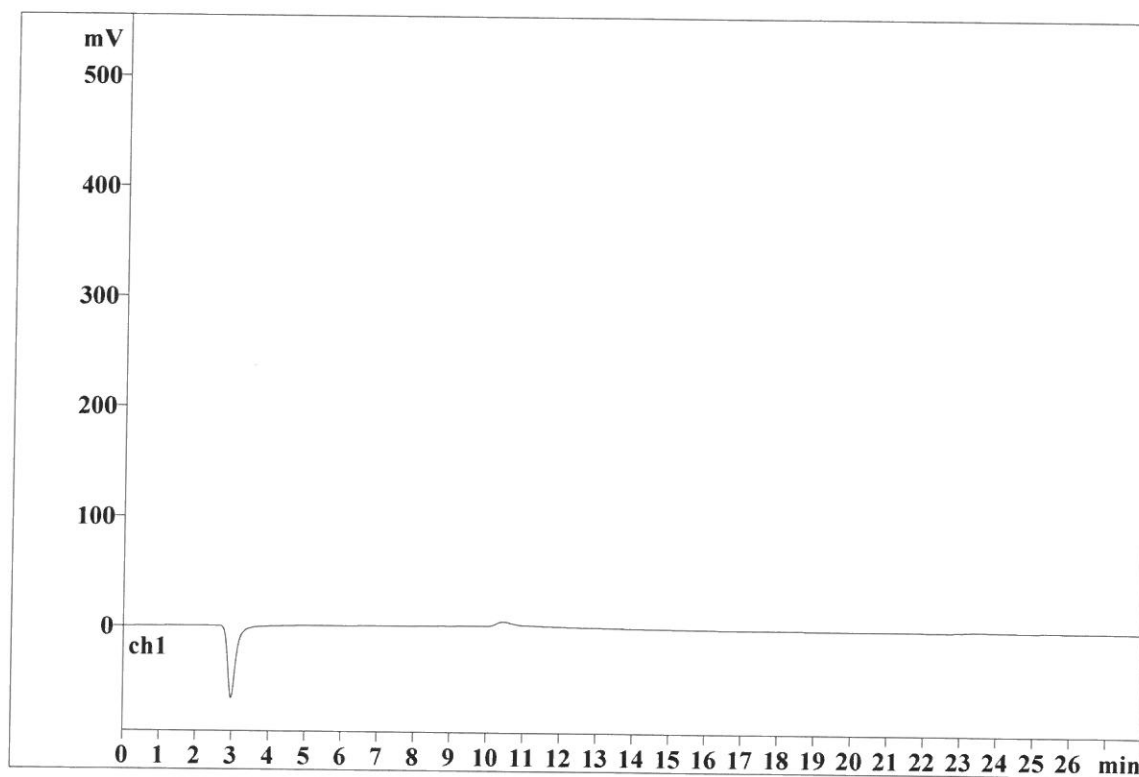
Ident: ICB
Analysis from: 2/12/2018 4:26:04 PM
File: _2018-02-12_

Last save: 2/12/2018 4:54:04 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16460

Last save: 2/12/2018 3:38:

SAMPLE:
: AK/AP
Vial number: 12
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: 3/6/2018 8:37:42 AM
Printed by: wet

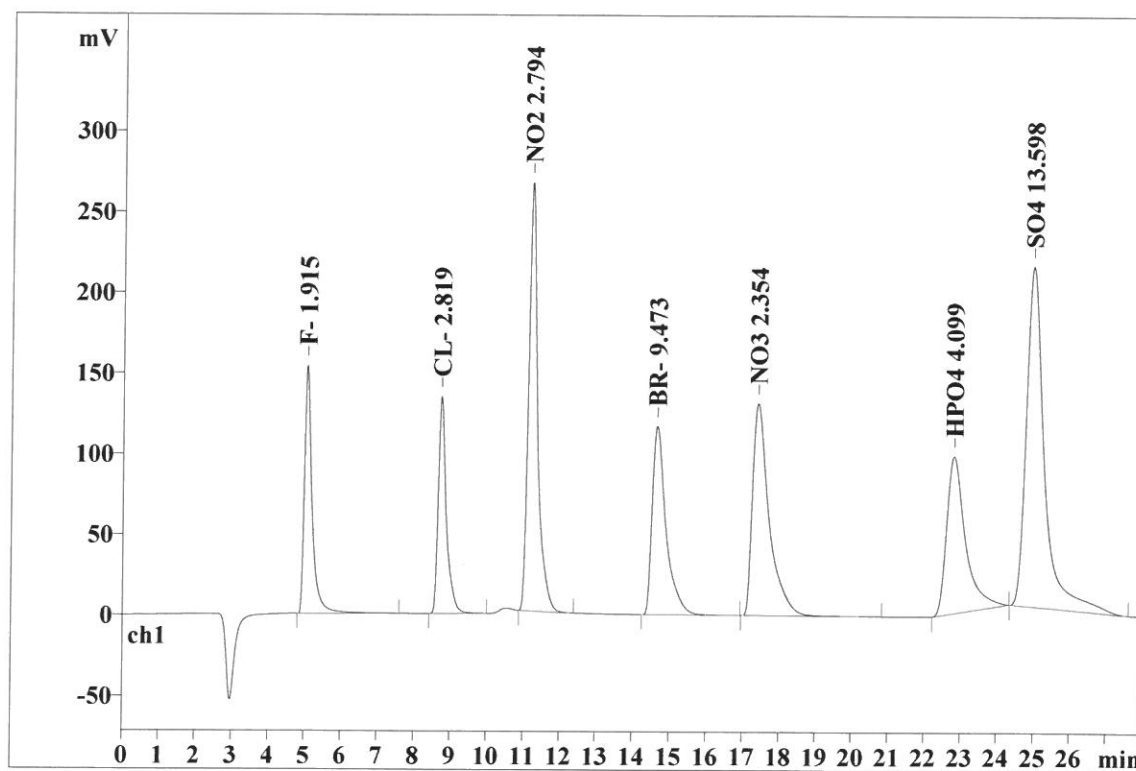
Ident: CCV
Analysis from: 3/2/2018 10:18:35 AM
File: _2018-03-02_

Last save: 3/2/2018 10:46:35 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16623

Last save: 2/13/2018 9:22:

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	5.05	0.193	153.74	13.85	2192.754	8.11
2	8.74	0.212	134.57	12.12	2056.765	7.61
3	11.21	0.248	265.69	23.93	4687.419	17.35
4	14.65	0.363	116.78	10.52	3016.346	11.16
5	17.40	0.452	131.28	11.83	4194.255	15.52
6	22.80	0.506	97.28	8.76	3500.132	12.95
7	24.97	0.476	210.76	18.99	7374.359	27.29
7	28.00	0.350	1110.12	100.00	27022.031	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2018 8:37:56 AM
Printed by: wet

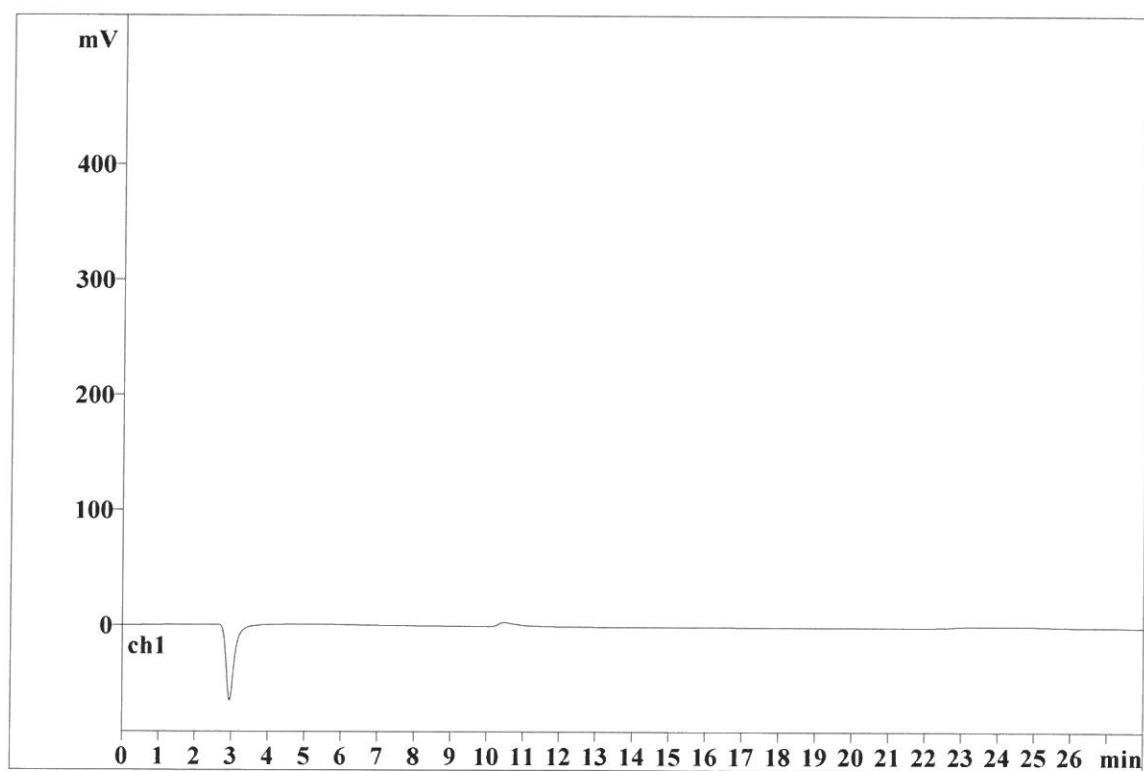
Ident: CCB
Analysis from: 3/2/2018 10:51:54 AM
File: _2018-03-02_

Last save: 3/2/2018 11:19:54 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16624

Last save: 2/13/2018 9:22:

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: 3/6/2018 8:38:08 AM
Printed by: wet

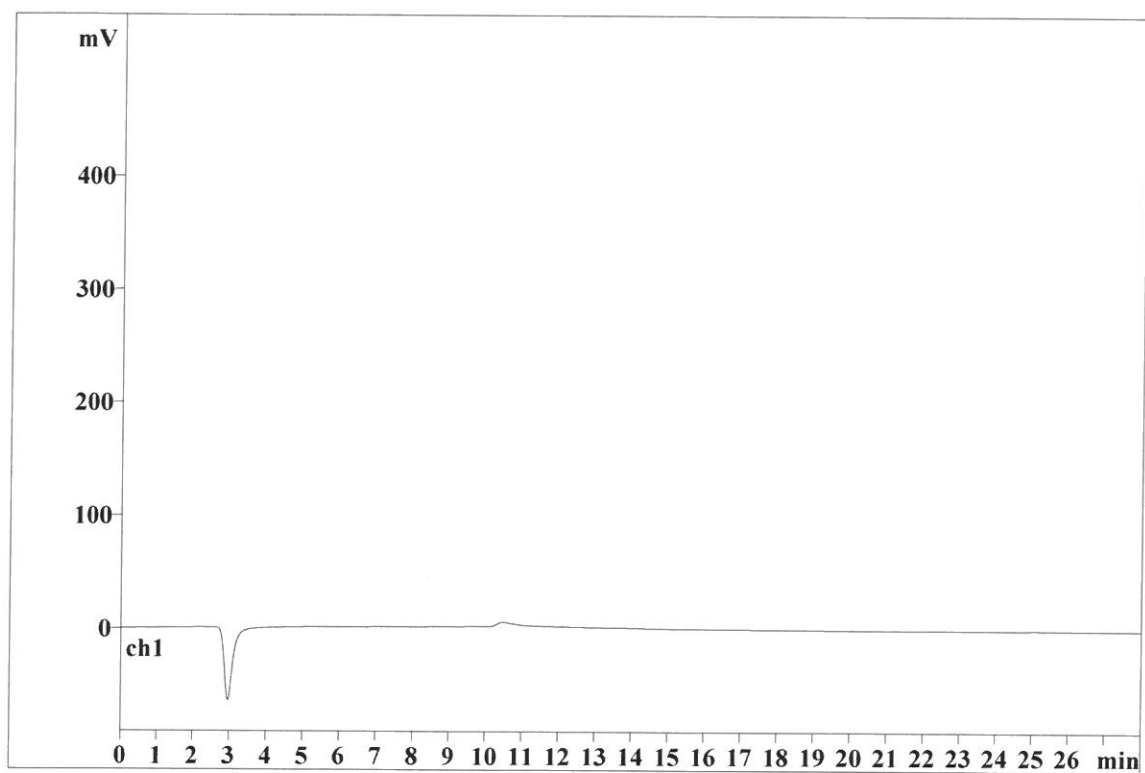
Ident: LB93690BLW
Analysis from: 3/2/2018 11:22:51 AM
File: _2018-03-02_

Last save: 3/5/2018 2:14:16 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16625

Last save: 2/13/2018 9:22:

SAMPLE:
:
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: 3/6/2018 8:38:19 AM
Printed by: wet

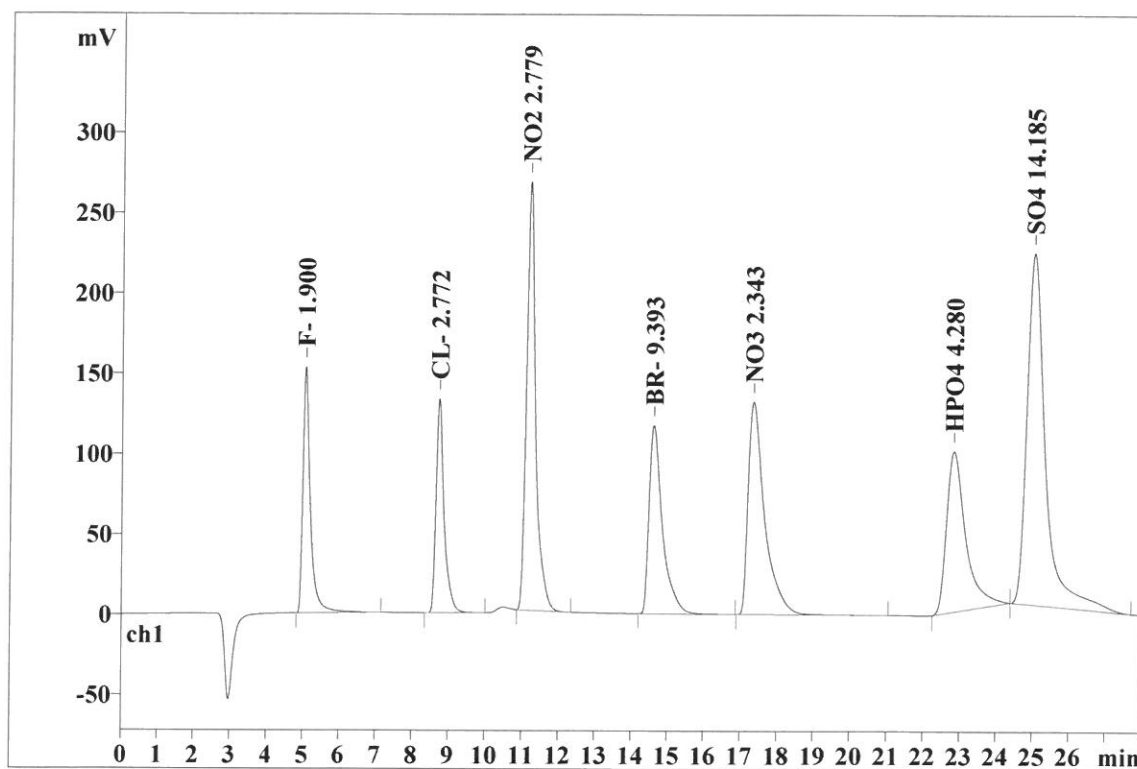
Ident: LB93690BSW
Analysis from: 3/2/2018 11:53:50 AM
File: _2018-03-02_

Last save: 3/5/2018 2:14:16 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16626

Last save: 2/13/2018 9:22:

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	5.05	0.193	153.31	13.66	2175.285	7.95
2	8.73	0.212	133.20	11.87	2021.150	7.39
3	11.19	0.245	267.04	23.80	4660.560	17.03
4	14.61	0.358	117.24	10.45	2989.923	10.93
5	17.34	0.446	132.36	11.80	4173.830	15.25
6	22.82	0.511	99.94	8.91	3636.203	13.29
7	25.02	0.479	219.04	19.52	7708.201	28.17
7	28.00	0.349	1122.13	100.00	27365.153	100.00

Report date: 3/6/2018 8:38:31 AM
Printed by: wet

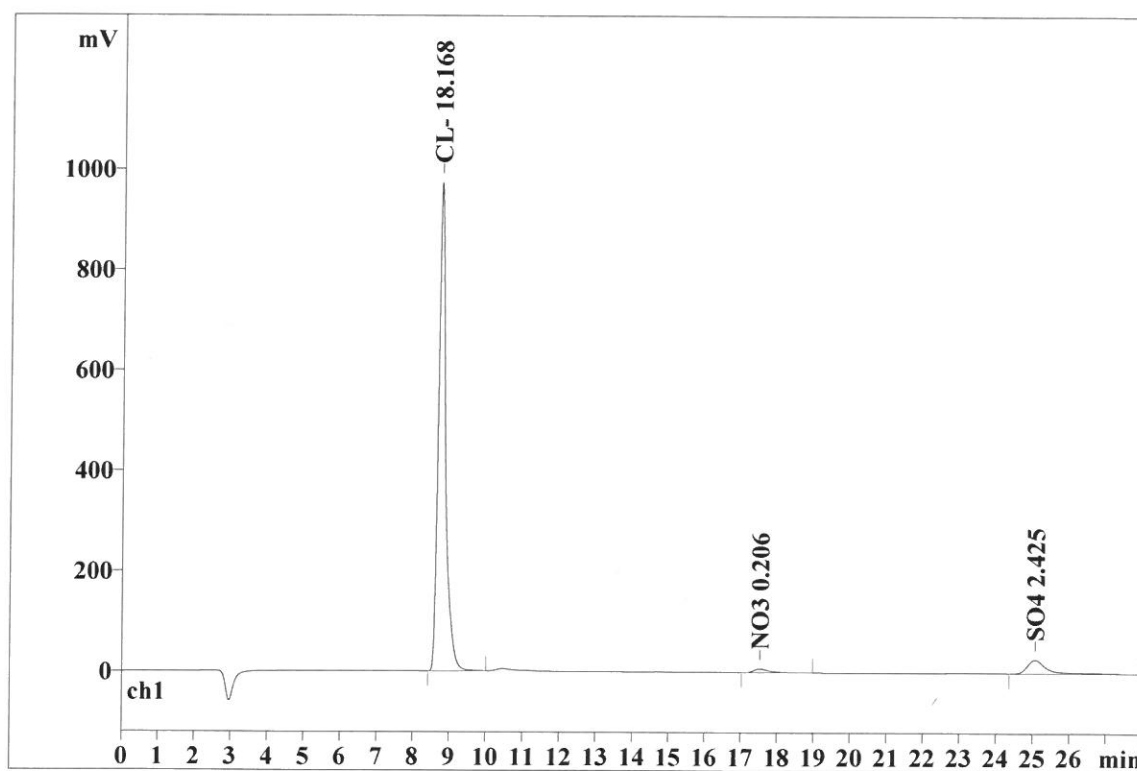
Ident: J1784-01
Analysis from: 3/2/2018 12:28:46 PM
File: _2018-03-02_

Last save: 3/2/2018 12:56:46 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16627

Last save: 2/13/2018 9:22:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.74	0.194	972.48	96.55	13631.149	91.66
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	17.52	0.421	7.49	0.74	224.631	1.51
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.07	0.492	27.29	2.71	1015.710	6.83
7	28.00	0.158	1007.26	100.00	14871.490	100.00

This report has been created by IC Net
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Report date: 3/6/2018 8:38:42 AM
Printed by: wet

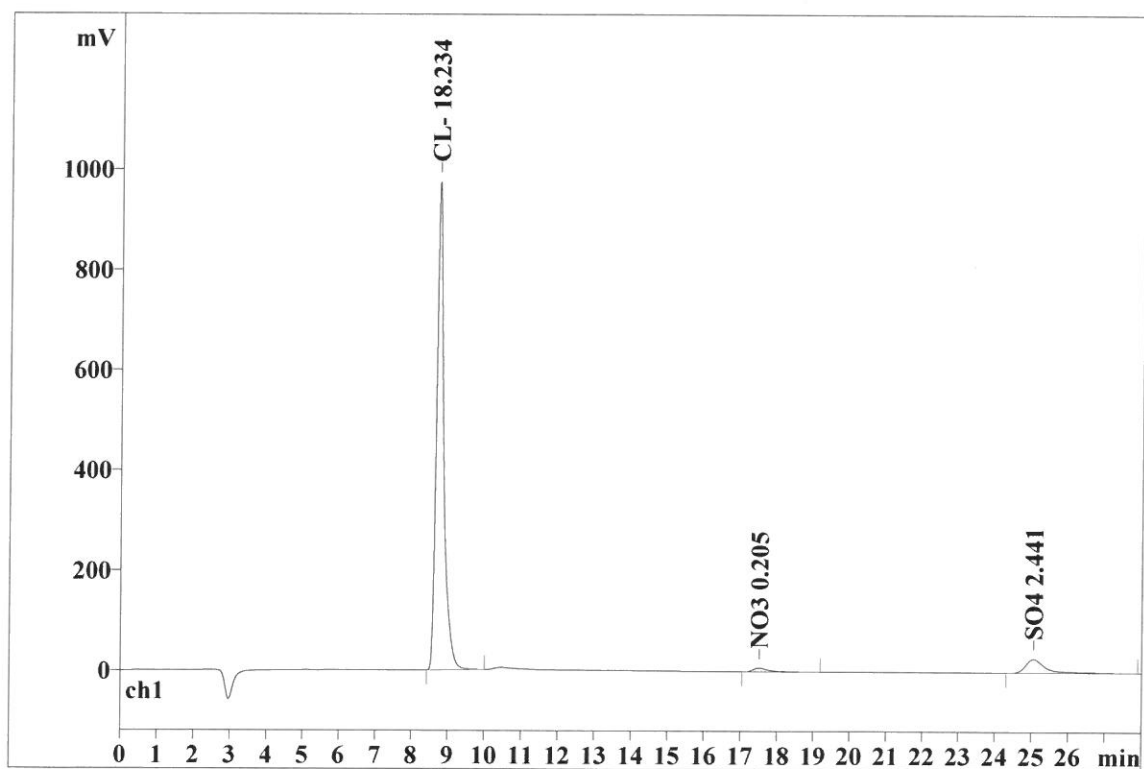
Ident: J1784-01DUP
Analysis from: 3/2/2018 12:59:44 PM
File: _2018-03-02_

Last save: 3/2/2018 1:27:44 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16628

Last save: 2/13/2018 9:22:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.73	0.194	975.16	96.55	13680.758	91.64
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	17.51	0.420	7.45	0.74	222.843	1.49
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.06	0.494	27.31	2.70	1024.896	6.87
7	28.00	0.158	1009.92	100.00	14928.496	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2018 8:39:08 AM
Printed by: wet

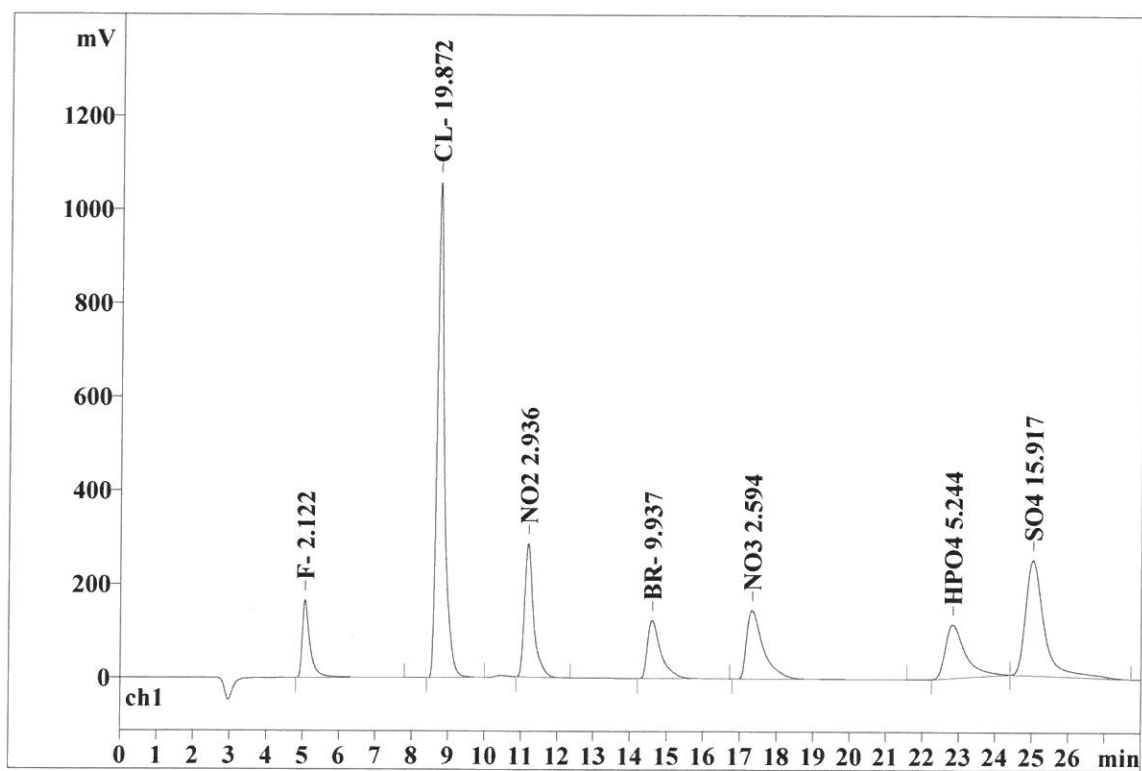
Ident: J1784-01MS
Analysis from: 3/2/2018 1:30:42 PM
File: _2018-03-02_

Last save: 3/2/2018 1:58:42 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16629

Last save: 2/13/2018 9:22:

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	5.06	0.196	165.92	7.75	2437.076	5.65
2	8.73	0.195	1058.47	49.45	14915.464	34.57
3	11.20	0.243	285.05	13.32	4937.088	11.44
4	14.60	0.358	124.19	5.80	3169.117	7.34
5	17.32	0.449	146.10	6.83	4638.144	10.75
6	22.83	0.532	114.48	5.35	4360.052	10.10
7	25.03	0.483	246.20	11.50	8694.215	20.15
7	28.00	0.351	2140.40	100.00	43151.157	100.00

Report date: 3/6/2018 8:40:40 AM
Printed by: wet

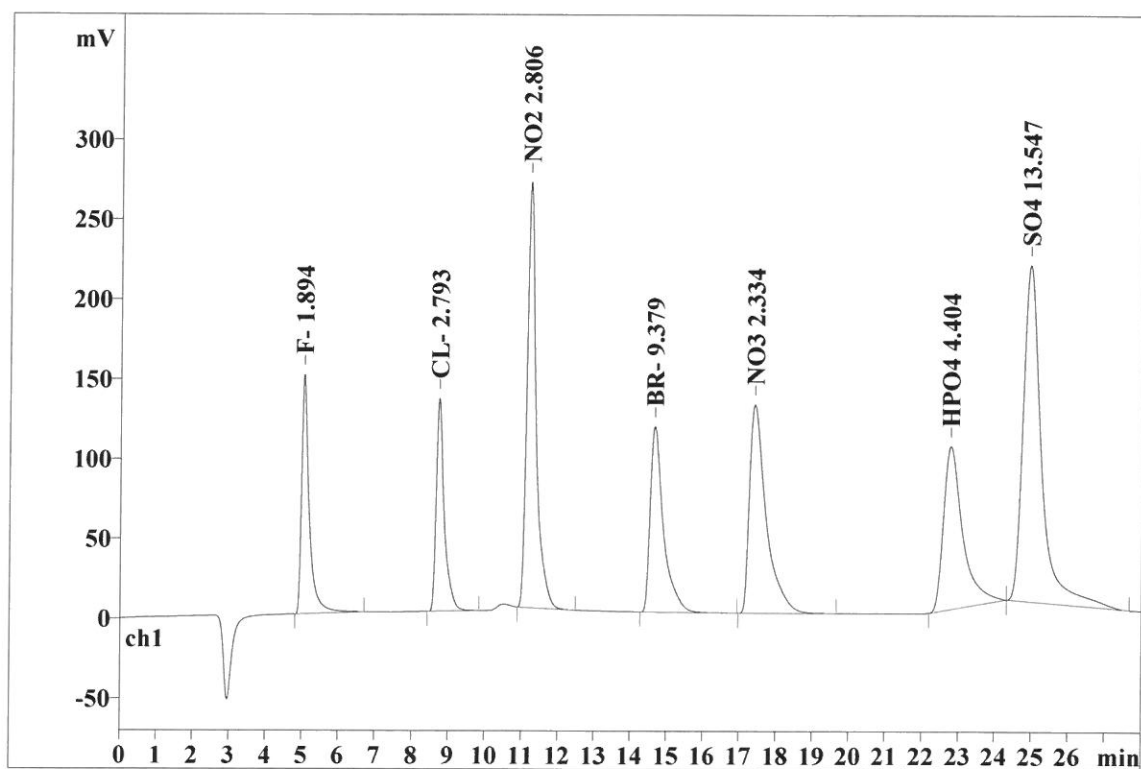
Ident: CCV
Analysis from: 3/2/2018 7:06:09 PM
File: _2018-03-02_

Last save: 3/2/2018 7:34:09 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16632

Last save: 2/13/2018 9:22:

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	5.04	0.193	150.02	13.51	2168.955	7.99
2	8.73	0.211	133.48	12.02	2037.196	7.51
3	11.22	0.247	266.68	24.02	4709.276	17.36
4	14.66	0.360	116.31	10.48	2985.532	11.00
5	17.41	0.450	130.63	11.77	4157.240	15.32
6	22.77	0.512	102.20	9.21	3729.366	13.74
7	24.95	0.476	210.83	18.99	7345.440	27.07
7	28.00	0.350	1110.15	100.00	27133.005	100.00

Report date: 3/6/2018 8:40:51 AM
Printed by: wet

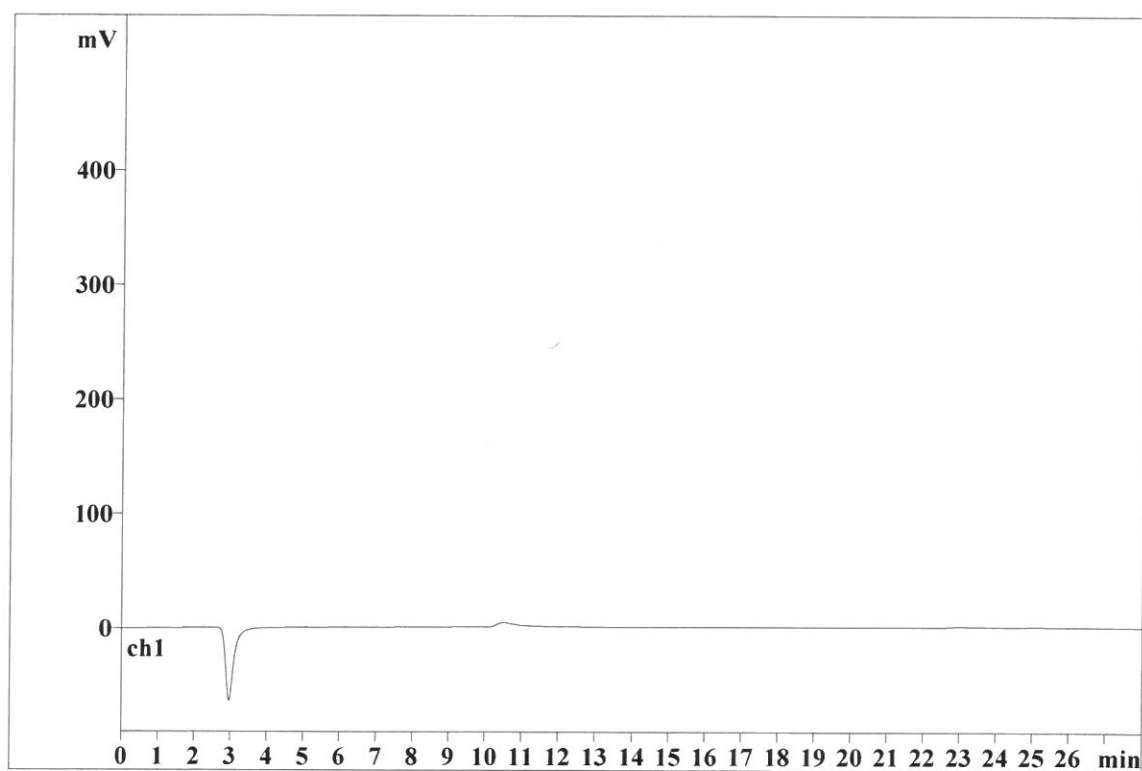
Ident: CCB
Analysis from: 3/2/2018 7:37:05 PM
File: _2018-03-02_

Last save: 3/2/2018 8:05:05 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16633

Last save: 2/13/2018 9:22:

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: 3/6/2018 8:41:41 AM
Printed by: wet

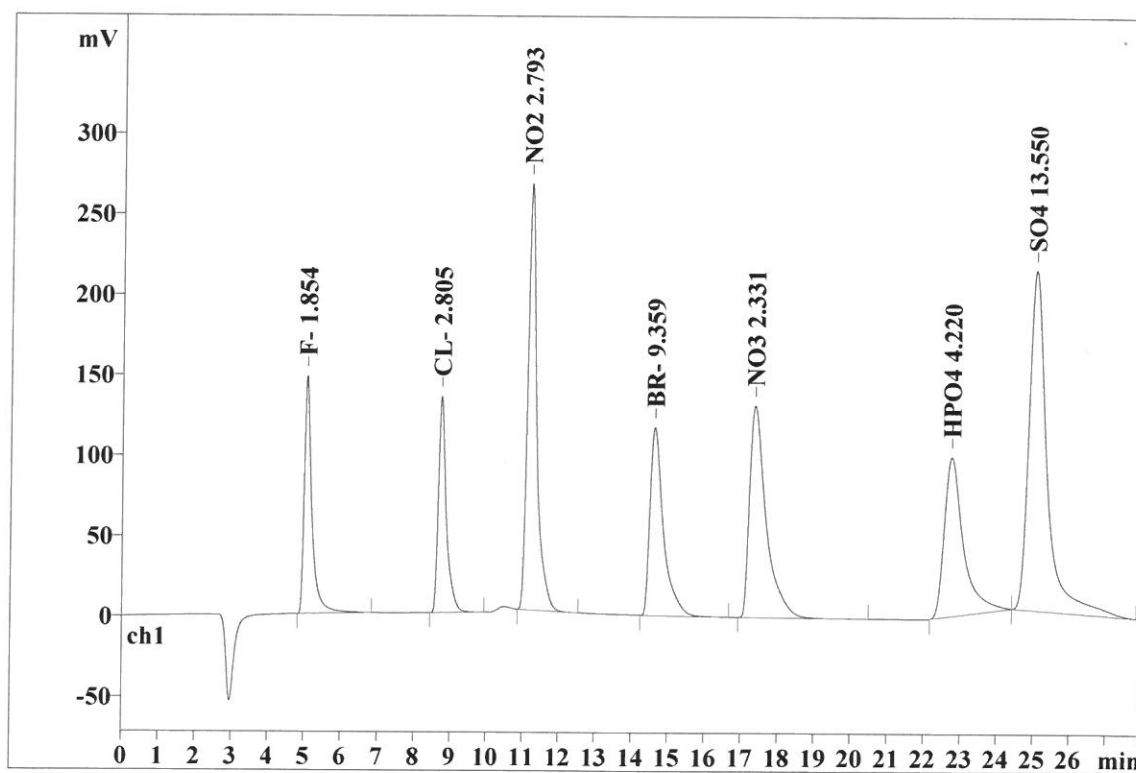
Ident: CCV
Analysis from: 3/5/2018 9:33:40 AM
File: _2018-03-05_

Last save: 3/5/2018 10:01:40 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16636

Last save: 2/13/2018 9:22:

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	5.05	0.193	147.66	13.35	2121.668	7.88
2	8.73	0.212	134.64	12.18	2046.274	7.60
3	11.20	0.248	265.08	23.97	4685.263	17.40
4	14.63	0.358	116.85	10.57	2978.888	11.07
5	17.36	0.446	131.62	11.90	4151.561	15.42
6	22.74	0.502	98.92	8.95	3590.900	13.34
7	25.05	0.473	211.04	19.08	7346.956	27.29
7	28.00	0.347	1105.81	100.00	26921.509	100.00

This report has been created by IC Net
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Report date: 3/6/2018 8:42:59 AM
Printed by: wet

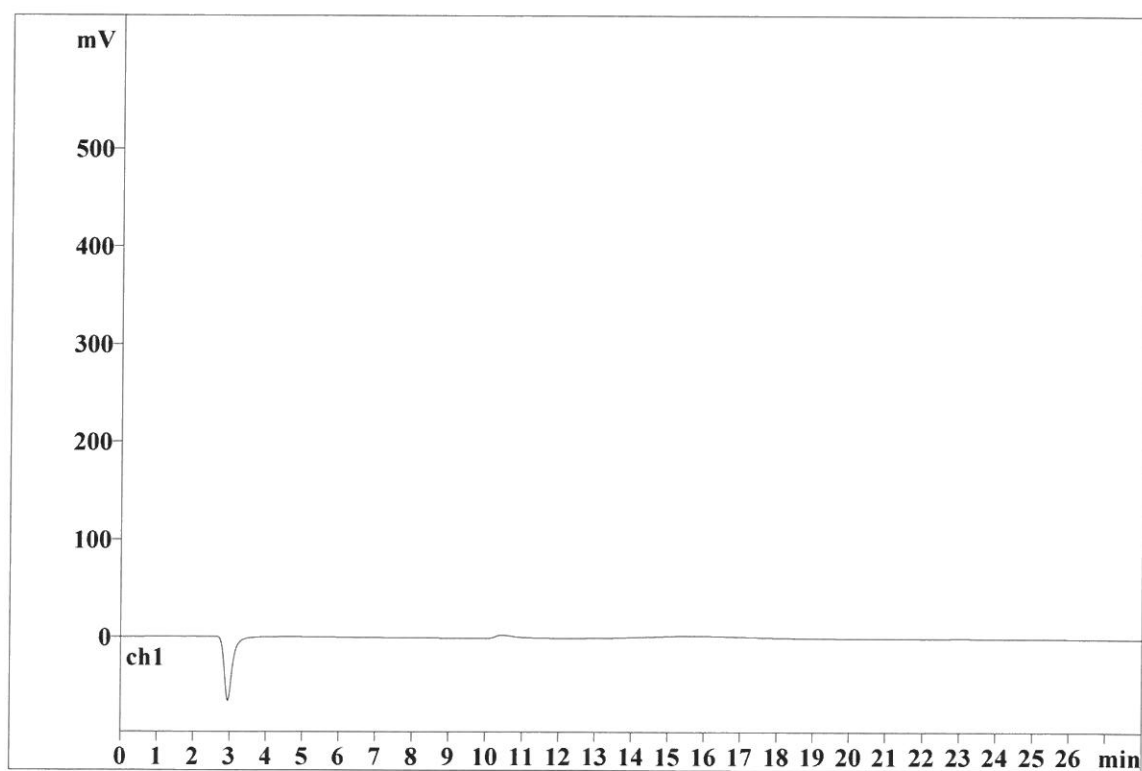
Ident: CCB
Analysis from: 3/5/2018 10:04:36 AM
File: _2018-03-05_

Last save: 3/6/2018 8:42:53 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16637

Last save: 2/13/2018 9:22:

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: 3/6/2018 8:44:38 AM
Printed by: wet

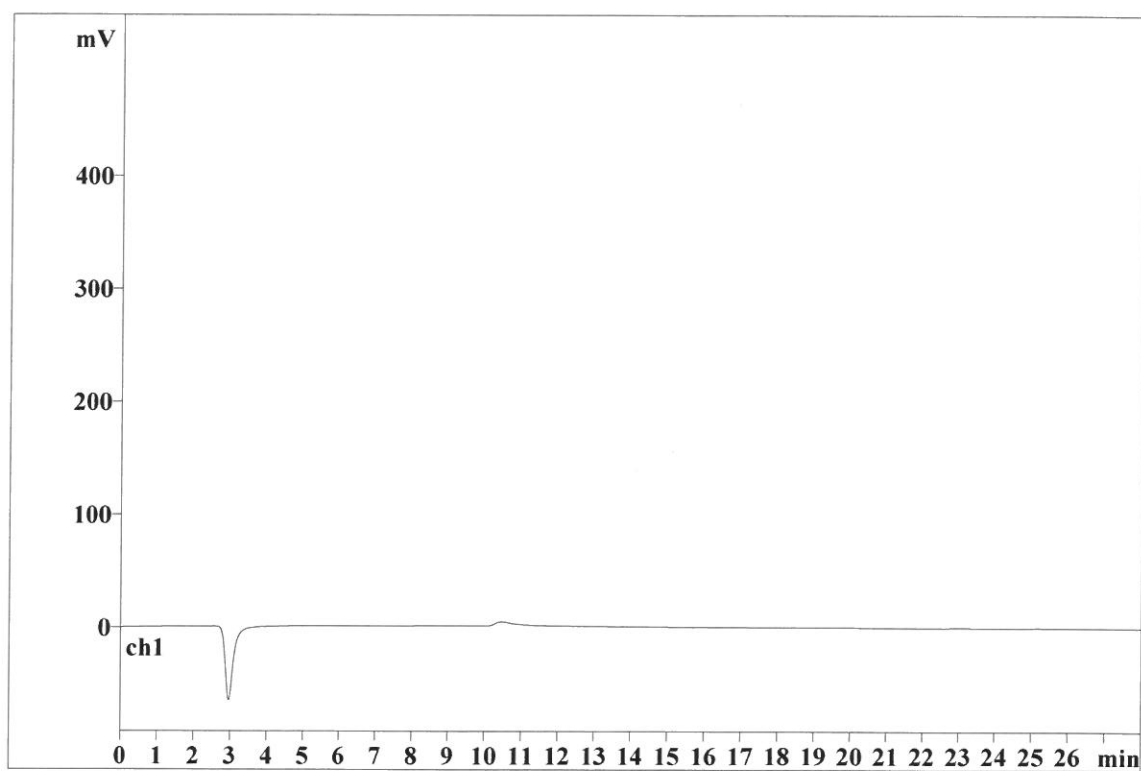
Ident: LB93690BLW2
Analysis from: 3/5/2018 10:35:31 AM
File: _2018-03-05_

Last save: 3/6/2018 8:44:05 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16638

Last save: 2/13/2018 9:22:

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
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Report date: 3/6/2018 8:44:54 AM
Printed by: wet

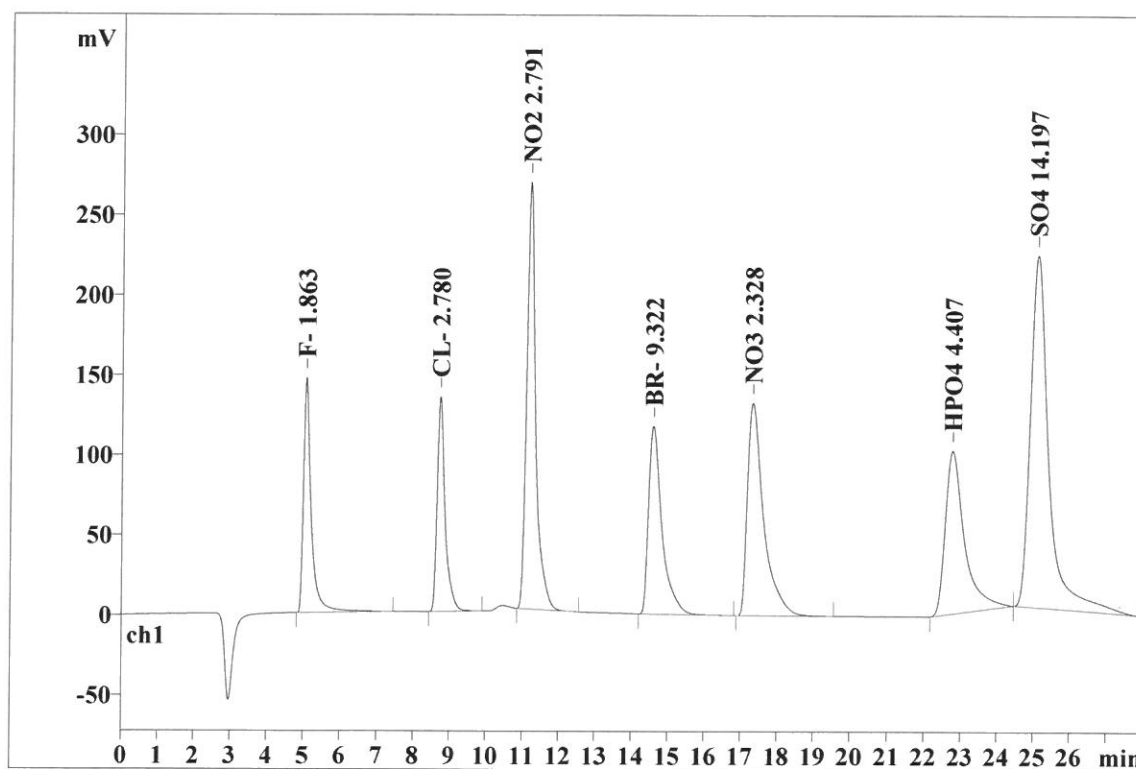
Ident: LB93690BSW2
Analysis from: 3/5/2018 11:06:28 AM
File: _2018-03-05_

Last save: 3/6/2018 8:44:05 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16639

Last save: 2/13/2018 9:22:

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	5.06	0.191	146.89	13.12	2132.537	7.78
2	8.72	0.210	134.15	11.98	2027.136	7.40
3	11.19	0.246	266.73	23.82	4681.253	17.08
4	14.59	0.354	117.43	10.49	2966.762	10.83
5	17.31	0.441	132.80	11.86	4146.229	15.13
6	22.75	0.507	101.77	9.09	3731.506	13.62
7	25.09	0.476	220.05	19.65	7715.055	28.16
7	28.00	0.346	1119.82	100.00	27400.479	100.00

This report has been created by IC Net
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Report date: 3/6/2018 8:45:45 AM
Printed by: wet

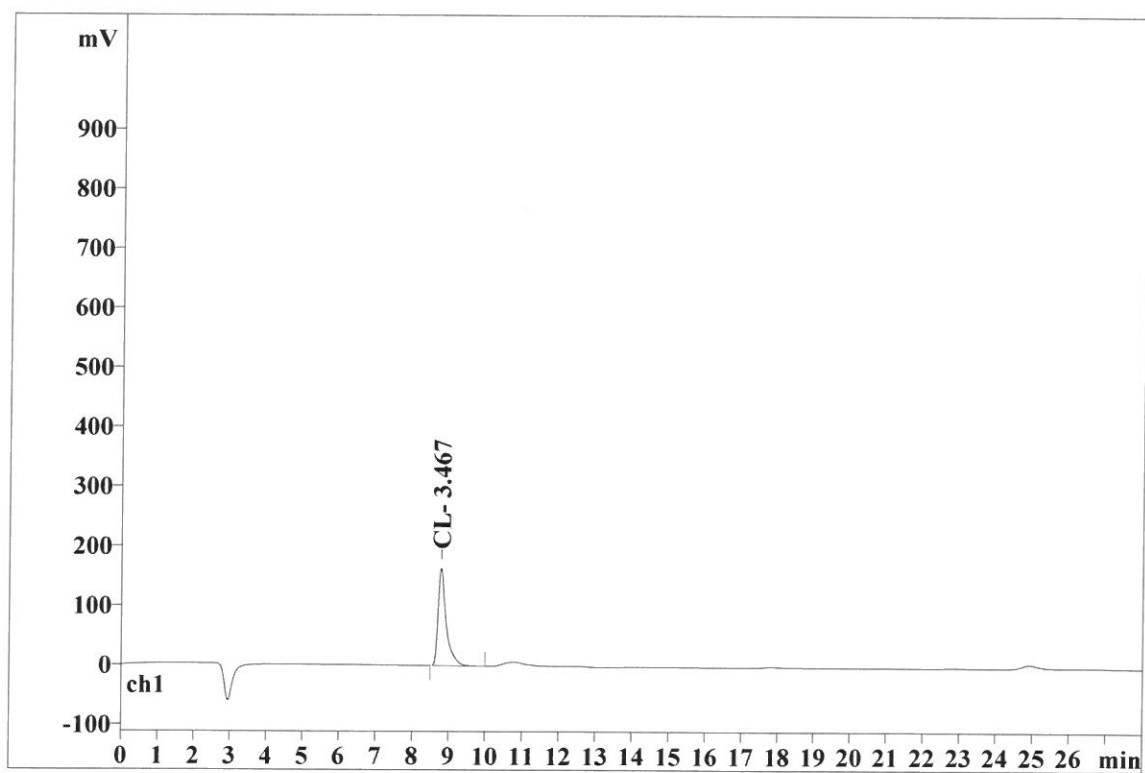
Ident: J1784-01DLX5
Analysis from: 3/5/2018 2:31:48 PM
File: _2018-03-05_

Last save: 3/6/2018 8:45:38 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16641

Last save: 2/13/2018 9:22:

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	8.78	0.213	163.79	99.99	2545.599	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	28.00	0.030	163.79	99.99	2545.599	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2018 8:51:40 AM
Printed by: wet

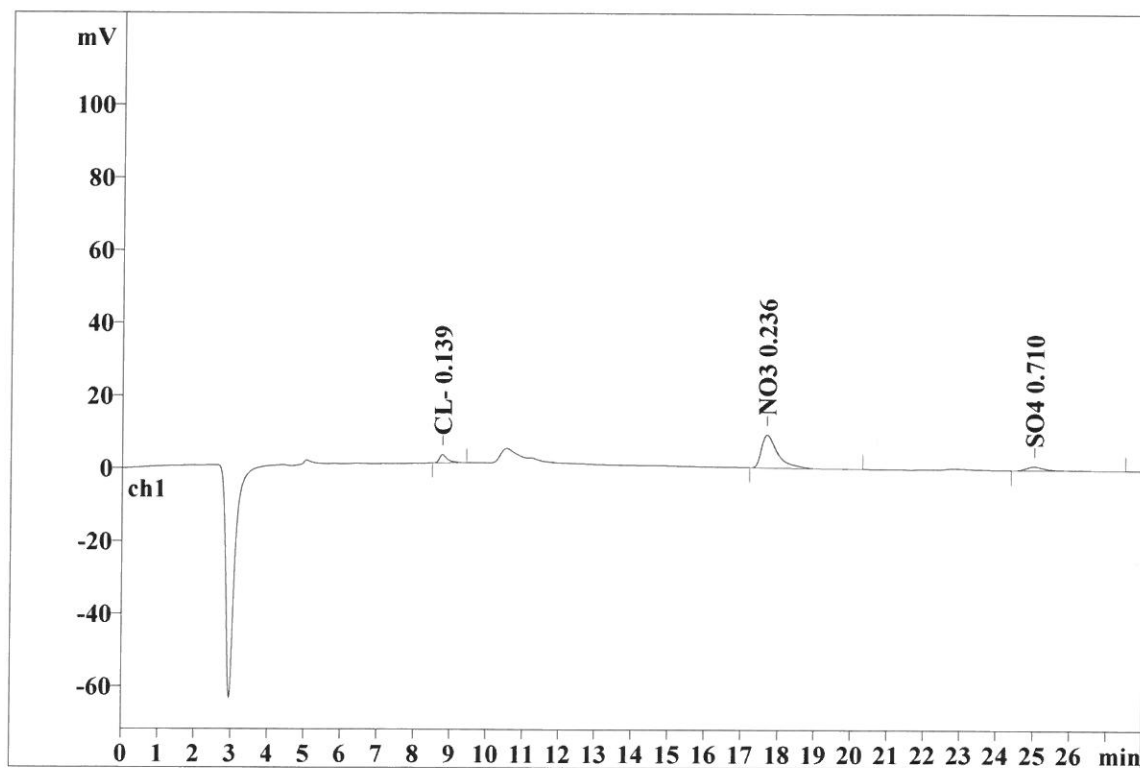
Ident: J1804-01
Analysis from: 3/5/2018 3:02:44 PM
File: _2018-03-05_

Last save: 3/6/2018 8:51:36 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16642

Last save: 2/13/2018 9:22:

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	8.76	0.218	2.29	18.44	36.201	10.14
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	17.68	0.431	9.06	72.91	281.200	78.80
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.00	0.498	1.07	8.61	39.455	11.06
7	28.00	0.164	12.42	99.97	356.855	100.00

Report date: 3/6/2018 8:51:54 AM
Printed by: wet

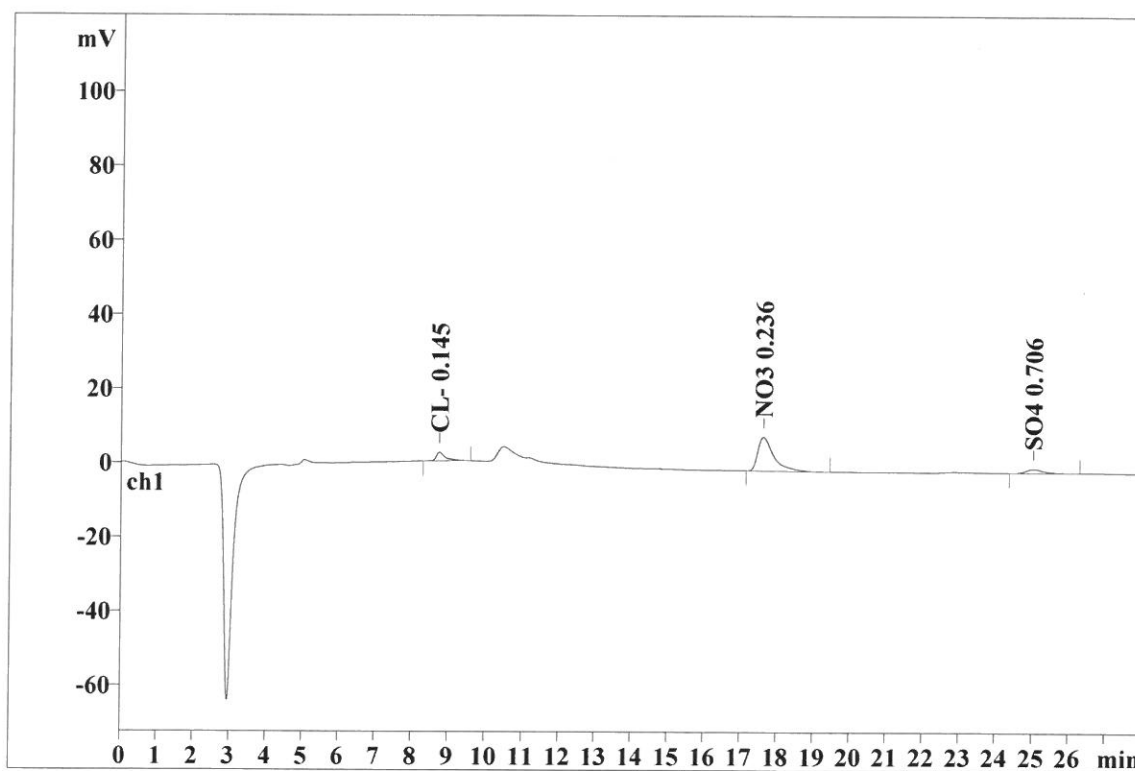
Ident: J1804-01DUP
Analysis from: 3/5/2018 3:33:43 PM
File: _2018-03-05_

Last save: 3/6/2018 8:51:53 AM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16643

Last save: 2/13/2018 9:22:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.75	0.224	2.30	18.36	40.369	11.27
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	17.62	0.427	9.13	72.89	280.654	78.38
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.02	0.495	1.09	8.73	37.033	10.34
7	28.00	0.164	12.53	99.97	358.056	100.00

This report has been created by IC Net
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Report date: 3/6/2018 8:52:26 AM
Printed by: wet

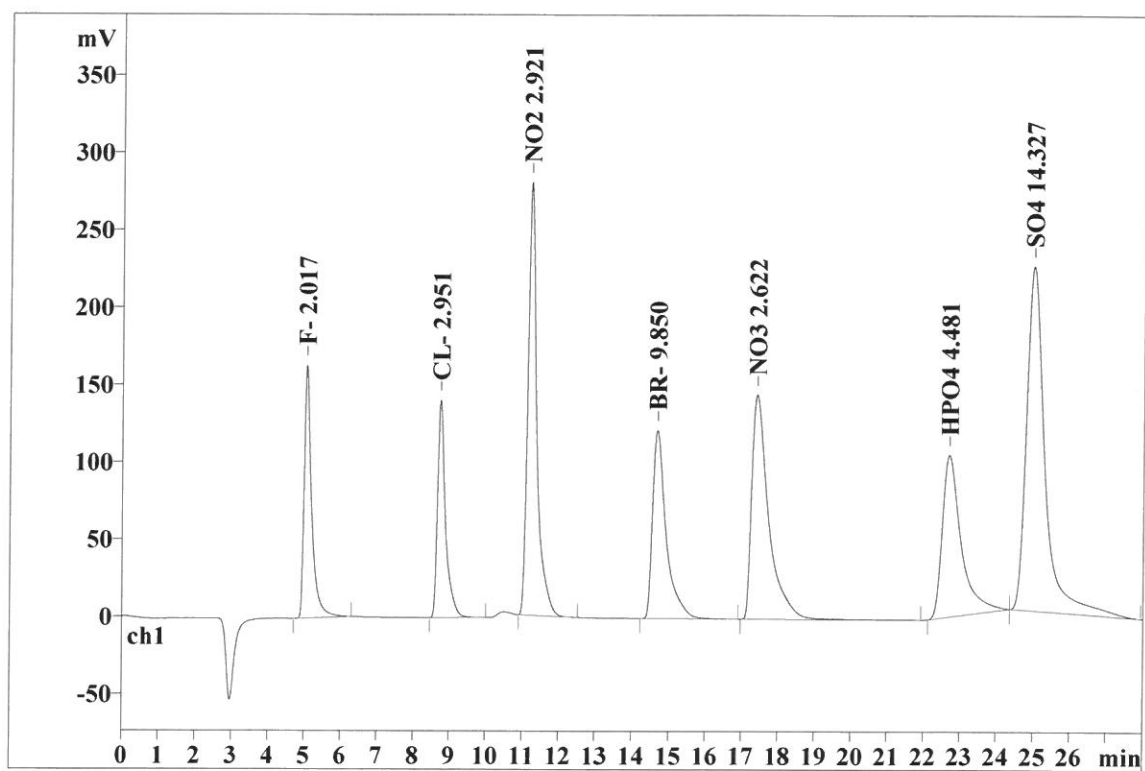
Ident: J1804-01MS
Analysis from: 3/5/2018 4:04:41 PM
File: _2018-03-05_

Last save: 3/5/2018 4:32:41 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16644

Last save: 2/13/2018 9:22:

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	5.05	0.193	163.45	13.87	2312.858	8.03
2	8.74	0.211	140.75	11.95	2156.479	7.49
3	11.23	0.244	280.13	23.78	4911.434	17.06
4	14.67	0.360	121.62	10.32	3140.747	10.91
5	17.41	0.452	144.88	12.30	4690.322	16.29
6	22.70	0.503	104.57	8.88	3787.183	13.16
7	25.00	0.477	222.65	18.90	7789.473	27.06
7	28.00	0.348	1178.05	100.00	28788.496	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2018 8:52:39 AM
Printed by: wet

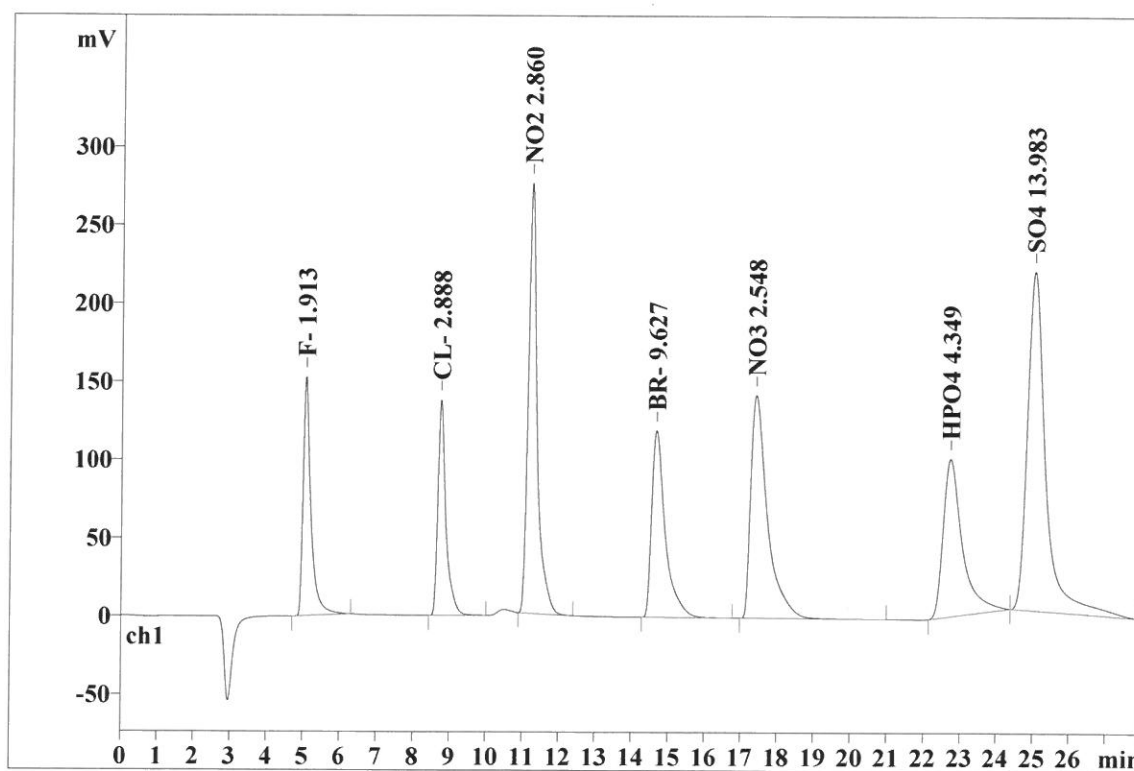
Ident: J1804-01MSD
Analysis from: 3/5/2018 4:35:39 PM
File: _2018-03-05_

Last save: 3/5/2018 5:03:39 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16645

Last save: 2/13/2018 9:22:

SAMPLE:
: AK/AP
Vial number: 15
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	5.05	0.193	152.78	13.34	2190.461	7.82
2	8.74	0.211	137.92	12.04	2108.970	7.53
3	11.22	0.243	275.25	24.03	4803.043	17.15
4	14.66	0.357	119.43	10.43	3067.057	10.95
5	17.41	0.448	142.49	12.44	4553.959	16.26
6	22.71	0.507	100.87	8.81	3687.687	13.17
7	25.02	0.477	216.78	18.92	7593.551	27.12
7	28.00	0.348	1145.53	100.00	28004.728	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2018 8:52:51 AM
Printed by: wet

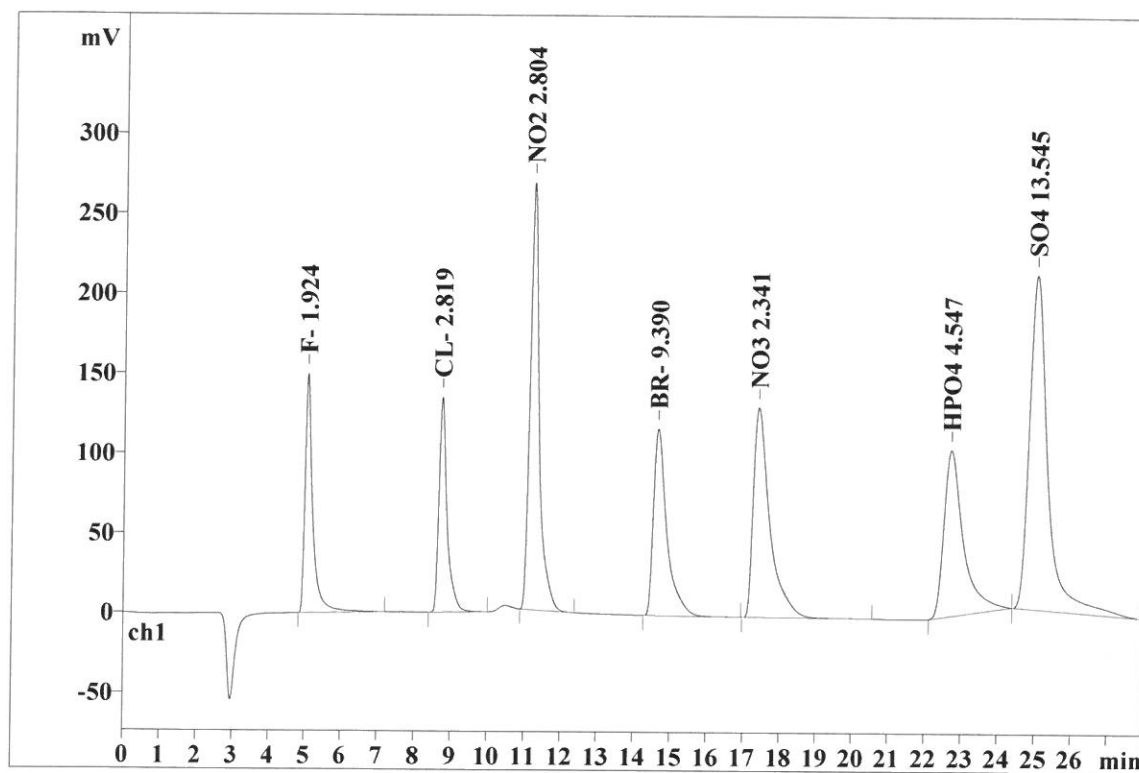
Ident: CCV
Analysis from: 3/5/2018 5:06:44 PM
File: _2018-03-05_

Last save: 3/5/2018 5:34:44 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16646

Last save: 2/13/2018 9:22:

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	5.05	0.193	149.58	13.44	2204.269	8.07
2	8.73	0.211	134.44	12.08	2056.955	7.53
3	11.22	0.245	267.45	24.04	4705.030	17.23
4	14.65	0.357	116.77	10.50	2989.002	10.95
5	17.40	0.445	131.22	11.79	4171.806	15.28
6	22.71	0.512	103.83	9.33	3836.670	14.05
7	25.02	0.479	209.24	18.81	7344.486	26.89
7	28.00	0.349	1112.53	100.00	27308.219	100.00

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METROHM LTD

Report date: 3/6/2018 8:53:01 AM
Printed by: wet

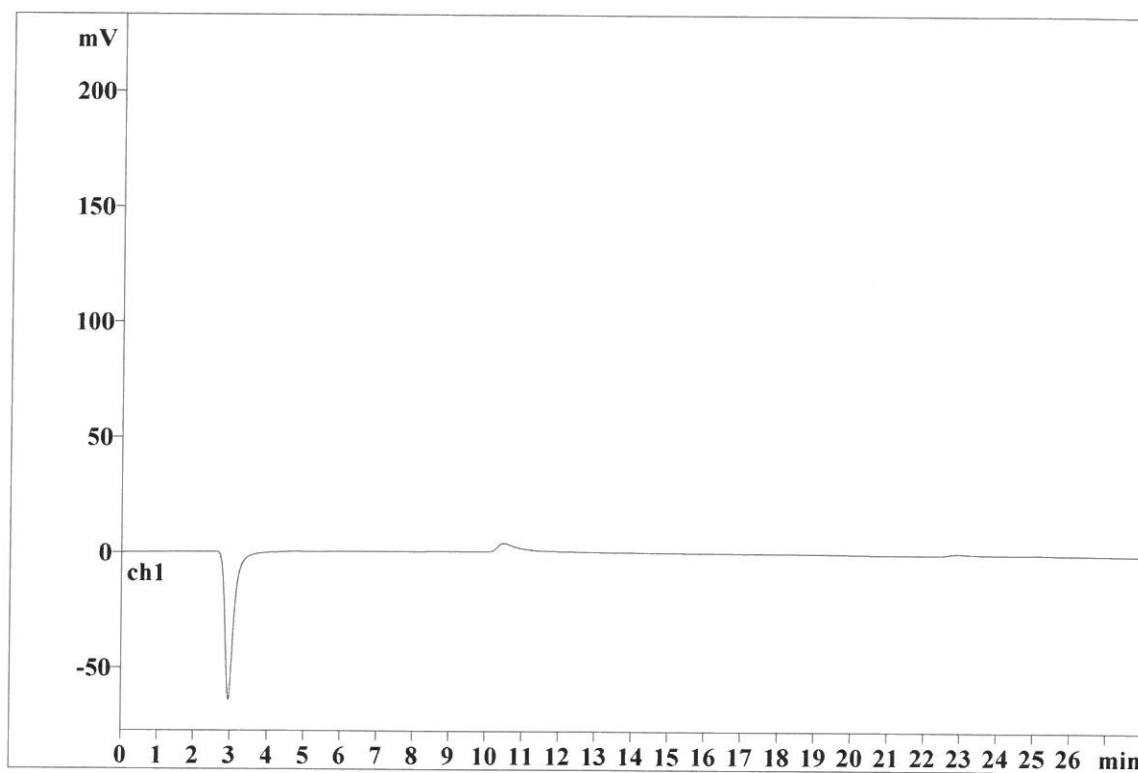
Ident: CCB
Analysis from: 3/5/2018 5:37:42 PM
File: _2018-03-05_

Last save: 3/5/2018 6:05:43 PM

Method: AnionsIC2-021218.mtw
Run operator: wet
Analysis number: 16647

Last save: 2/13/2018 9:22:

SAMPLE:
:
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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