

Clear table

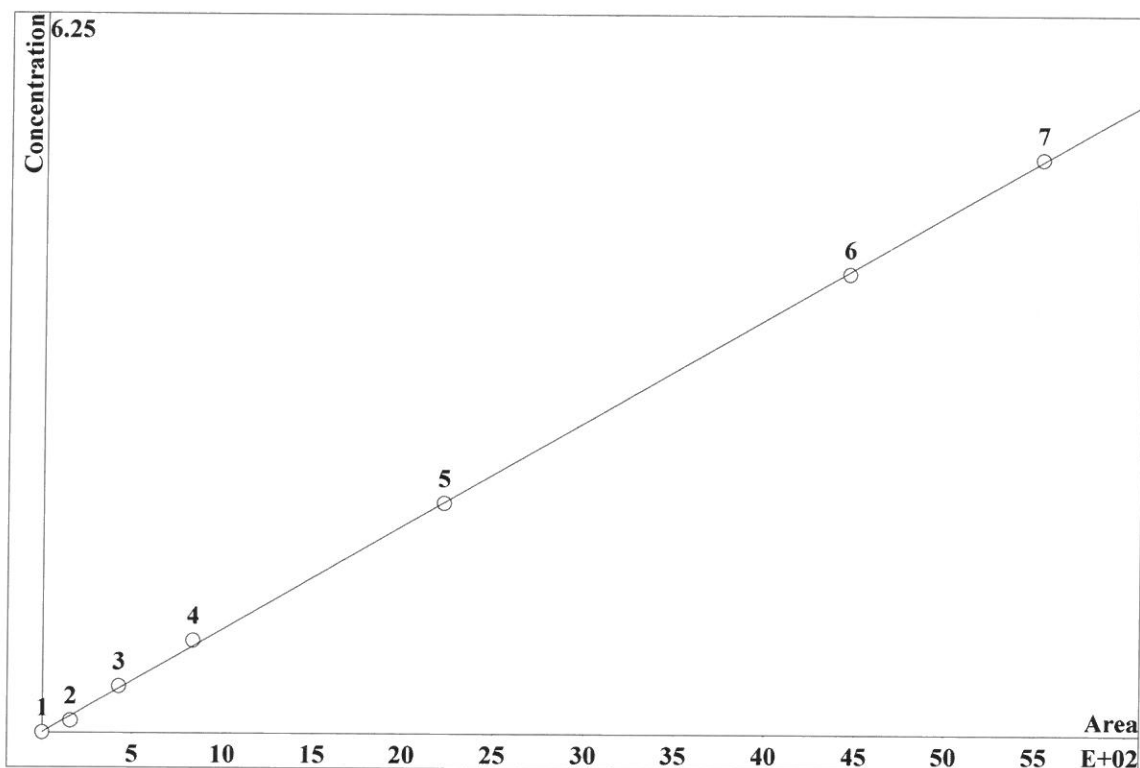
IC-2 300.0
12-27-18 AK

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	_2018-12-17_	12/17/18 11:04		AK/AP
STD2	0.1440	0.2120	0.2400	0.7010	0.1760	-0.2240	1.2820	_2018-12-17_	12/17/18 11:36		AK/AP
STD3	0.3860	0.6290	0.6260	2.0740	0.5170	1.0930	3.1380	_2018-12-17_	12/17/18 12:07		AK/AP
STD4	0.7540	1.1790	1.1760	3.9170	0.9810	2.3150	5.8170	_2018-12-17_	12/17/18 12:39		AK/AP
STD5	2.0090	2.9090	2.8760	9.7370	2.4320	5.2680	14.3410	_2018-12-17_	12/17/18 13:10		AK/AP
STD6	4.0230	5.9420	5.9360	19.8490	4.9620	9.9410	29.6610	_2018-12-17_	12/17/18 13:42		AK/AP
STD7	4.9850	7.5800	7.5950	25.2210	6.3060	12.3570	38.0120	_2018-12-17_	12/17/18 14:13		AK/AP
ICV	2.0390	2.8750	2.8850	9.6920	2.4160	5.0630	14.2730	_2018-12-18_	12/18/18 10:07		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-18_	12/18/18 10:39		AK/AP
CCV	1.9090	2.8790	2.8740	9.5970	2.3960	4.7380	14.0690	_2018-12-20_	12/20/18 8:02		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-20_	12/20/18 8:35		AK/AP
LB99953BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-20_	12/20/18 9:07		AK/AP
LB99953BSW	1.9520	2.8900	2.8780	9.5820	2.3980	5.2960	14.0420	_2018-12-20_	12/20/18 9:38		AK/AP
J6497-01	0.2650	197.9320	0.0000	0.0000	7.8920	0.0000	31.9640	_2018-12-20_	12/20/18 10:49		AK/AP
J6497-03	0.2350	134.9890	0.0000	0.0000	2.1530	0.0000	99.3670	_2018-12-20_	12/20/18 11:21		AK/AP
J6497-04	0.2320	133.8830	0.0000	0.0000	2.1330	0.0000	99.8770	_2018-12-20_	12/20/18 11:53		AK/AP
J6497-02	0.2920	172.3680	0.0000	0.5040	4.6400	0.0000	45.9800	_2018-12-20_	12/20/18 12:25		AK/AP
J6492-01	0.3830	153.5420	0.0000	1.2040	0.0000	2.2840	341.7170	_2018-12-20_	12/20/18 12:56		AK/AP
J6492-02	0.6920	144.3000	0.0000	0.8320	0.0000	0.2010	168.9070	_2018-12-20_	12/20/18 13:28		AK/AP
J6497-01DLX2	0.0950	143.8950	0.0000	0.0000	3.8200	0.0000	15.4020	_2018-12-20_	12/20/18 13:59		AK/AP
CCV	1.7980	2.9500	2.8880	9.6480	2.4140	5.4000	14.1420	_2018-12-20_	12/20/18 15:50		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-20_	12/20/18 16:21		AK/AP
CCV	1.9830	2.8200	2.8260	9.5230	2.3710	4.7550	13.9910	_2018-12-21_	12/21/18 10:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-21_	12/21/18 10:32		AK/AP
LB99953BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-12-21_	12/21/18 11:04		AK/AP
LB99953BSW2	2.1900	2.8900	2.8590	9.6840	2.4220	5.3000	14.2510	_2018-12-21_	12/21/18 11:35		AK/AP
J6527-01	0.4320	37.3880	0.1780	0.0000	2.5100	1.8790	72.9480	_2018-12-21_	12/21/18 12:07		AK/AP
J6527-02	0.6930	38.6680	0.0000	0.0000	4.0270	2.0550	102.7080	_2018-12-21_	12/21/18 12:38		AK/AP
J6527-03	0.7510	18.5520	0.0000	0.0000	0.1880	1.0820	4.0520	_2018-12-21_	12/21/18 13:10		AK/AP
J6508-01	0.0000	0.1920	0.0000	0.0000	0.1780	0.0000	0.0000	_2018-12-21_	12/21/18 13:41		AK/AP
J6508-02	0.0540	0.3720	0.0000	0.0000	0.1190	0.0000	0.0000	_2018-12-21_	12/21/18 14:13		AK/AP
J6508-03	0.0000	0.1910	0.0000	0.0000	0.0940	0.0000	0.0000	_2018-12-21_	12/21/18 14:44		AK/AP
J6527-03DUP	0.7440	18.6080	0.0000	0.0000	0.1760	1.2230	4.0530	_2018-12-21_	12/21/18 15:16		AK/AP
J6527-03MS	2.9730	20.5480	2.9480	9.9360	2.6230	7.5810	18.0760	_2018-12-21_	12/21/18 15:47		AK/AP
CCV	2.0420	2.8990	2.8840	9.7160	2.4220	5.3120	14.1420	_2018-12-21_	12/21/18 16:19		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0180356 \cdot A + 0.0309314$
 RSD: 1.747 %
 Correlation coefficient: 0.999875

IC-2-Cal
 12-17-18
 AK

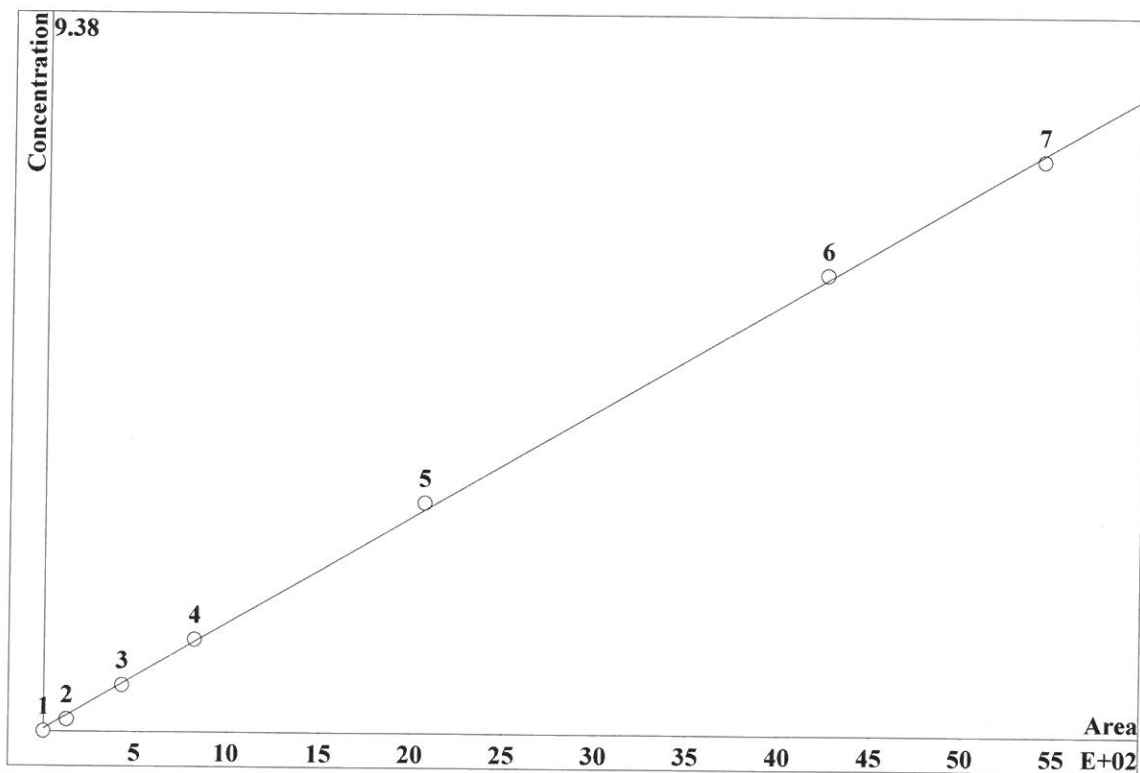


K3 = 0 K2 = 0 K1 = 0.0180356 K0 = 0.0309314
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	5.011	158.2	0.1		20		5.166
3	18.88	425.8	0.4		20		5.166
4	39	834	0.8		20		5.166
5	106.8	2226	2		20		5.166
6	213	4459	4		20		5.166
7	271.7	5526	5		20		5.166

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0278054 \cdot A + 0.661889$
 RSD: 2.478 %
 Correlation coefficient: 0.999749

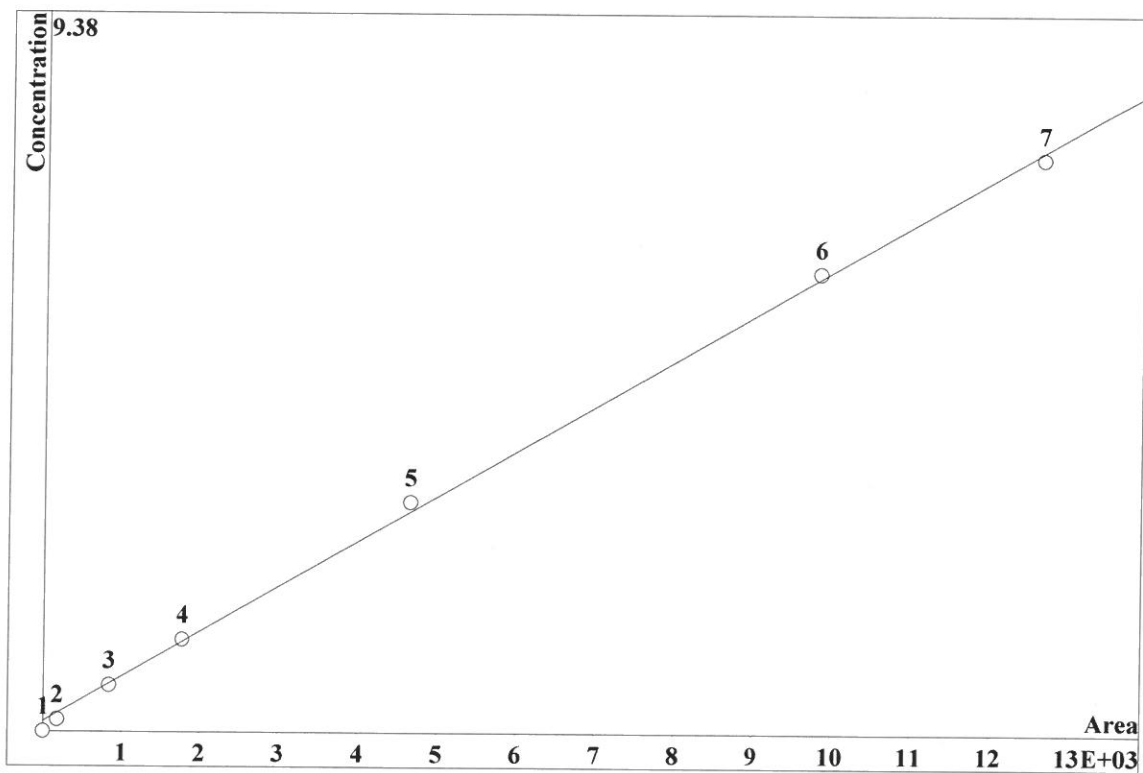


K3 = 0 K2 = 0 K1 = 0.0278054 K0 = 0.661889
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.214	128.5	0.15	20	9.024		
3	23.65	428.7	0.6	20	9.024		
4	46.54	824.2	1.2	20	9.024		
5	117.5	2068	3	20	9.024		
6	244.8	4250	6	20	9.024		
7	317.3	5428	7.5	20	9.024		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.011802 \cdot A + 2.63122$
 RSD: 3.170 %
 Correlation coefficient: 0.999590



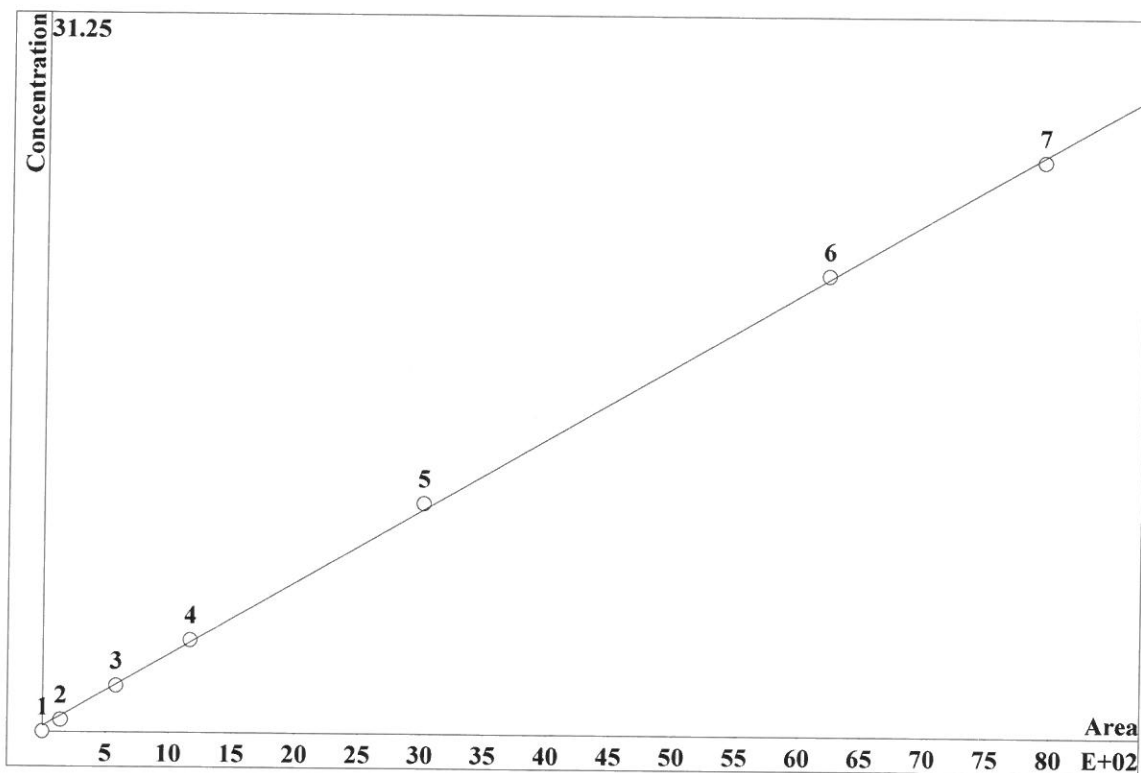
K3 = 0 K2 = 0 K1 = 0.011802 K0 = 2.63122
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.13	184.4	0.15	20	11.64		
3	42.93	838.3	0.6	20	11.64		
4	89.74	1769	1.2	20	11.64		
5	239.9	4651	3	20	11.64		
6	513.9	9837	6	20	11.64		
7	653.7	1.265e+04	7.5	20	11.64		

1.□

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0630454 \cdot A + 4.81605$
 RSD: 2.147 %
 Correlation coefficient: 0.999812

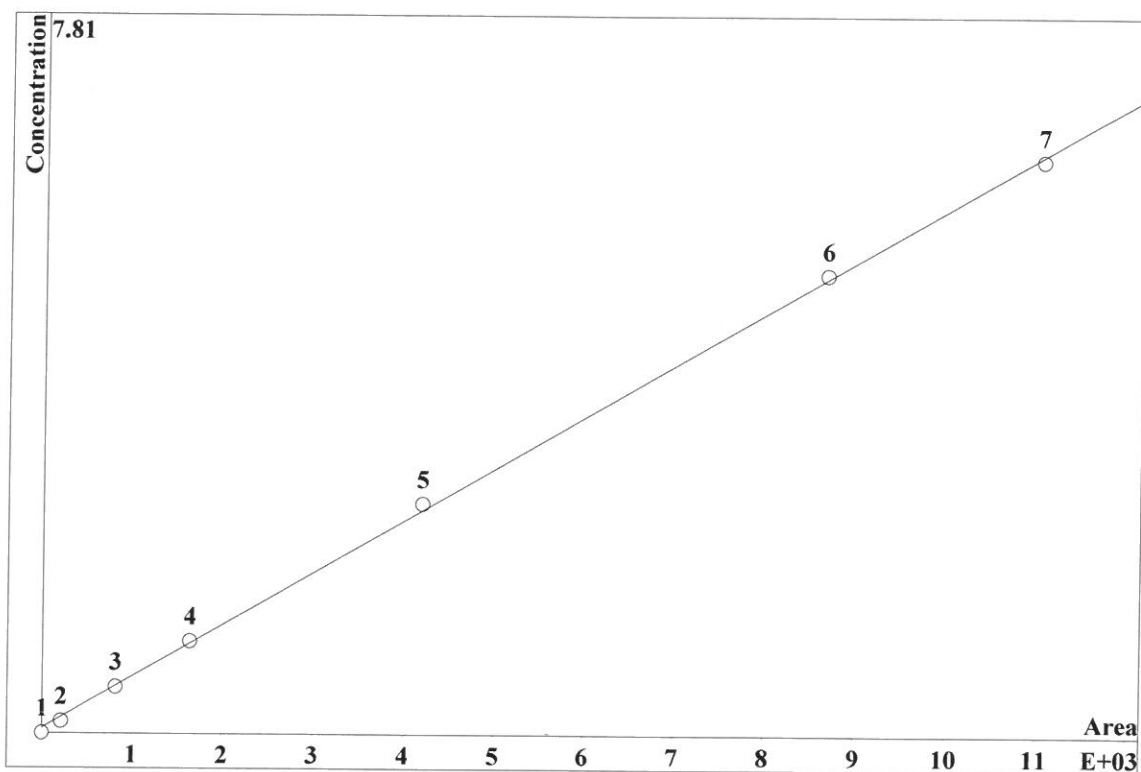


K3 = 0 K2 = 0 K1 = 0.0630454 K0 = 4.81605
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.931	146	0.5	20	15.43		
3	19.68	581.7	2	20	15.43		
4	40.15	1166	4	20	15.43		
5	102.2	3012	10	20	15.43		
6	209.9	6220	20	20	15.43		
7	267.9	7925	25	20	15.43		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0113113 \cdot A + 1.09699$
 RSD: 2.174 %
 Correlation coefficient: 0.999807



K3 = 0 K2 = 0 K1 = 0.0113113 K0 = 1.09699

Base: Area

Ref.channel: ch1

ISTD:

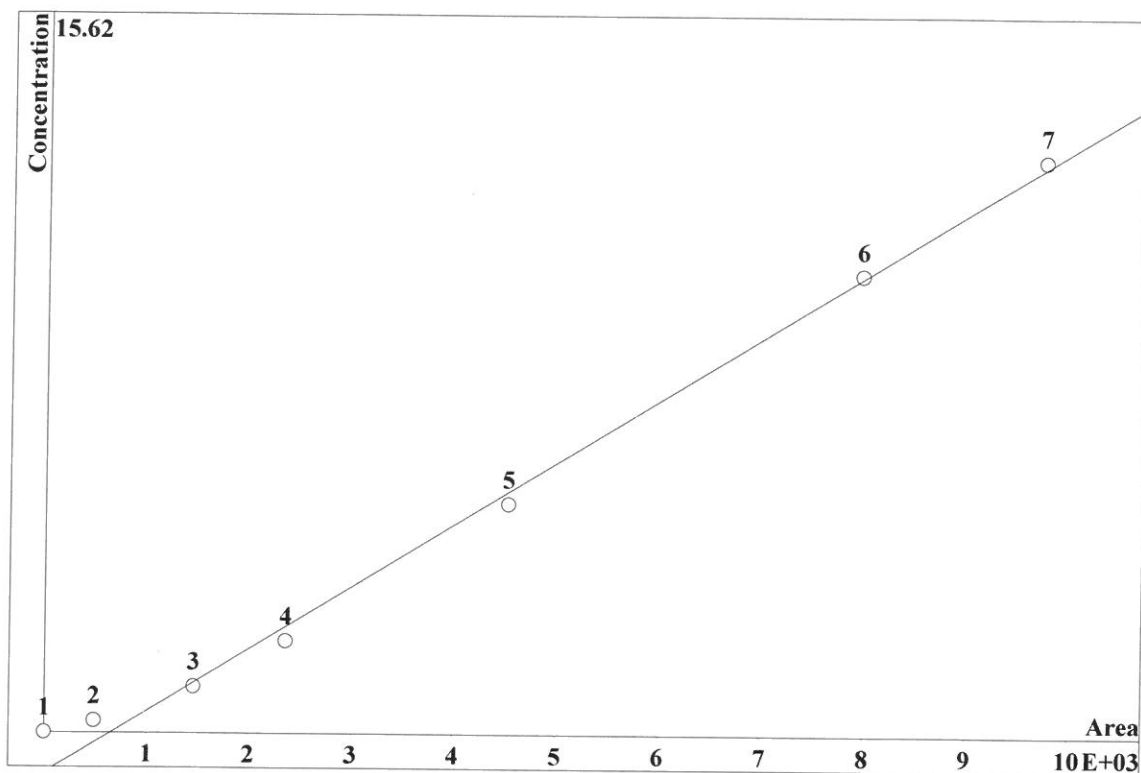
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.099	214.4	0.125	20	18.5		
3	23	817.4	0.5	20	18.5		
4	46.08	1638	1	20	18.5		
5	113.4	4203	2.5	20	18.5		
6	225.2	8677	5	20	18.5		
7	282.9	1.105e+04	6.25	20	18.5		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0271884 \cdot A - 17.6737$
 RSD: 6.389 %
 Correlation coefficient: 0.998333

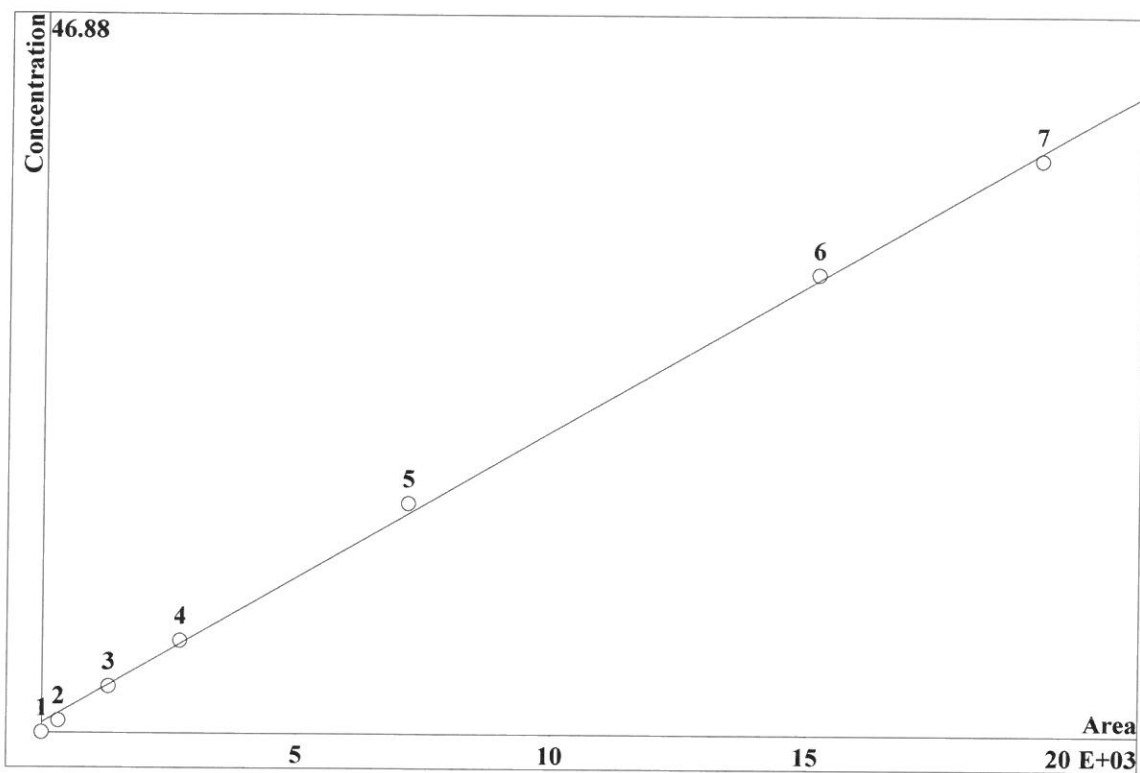


K3 = 0 K2 = 0 K1 = 0.0271884 K0 = -17.6737
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.62	485	0.25	20	23.19		
3	33.01	1454	1	20	23.19		
4	55.03	2353	2	20	23.19		
5	110.5	4525	5	20	23.19		
6	198.8	7963	10	20	23.19		
7	244.9	9740	12.5	20	23.19		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-121718.mtw
 Equation: $Q = 0.0381742 \cdot A + 12.9863$
 RSD: 3.483 %
 Correlation coefficient: 0.999505



K3 = 0 K2 = 0 K1 = 0.0381742 K0 = 12.9863
 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	9.035	331.5	0.75	20	25.22		
3	35.06	1304	3	20	25.22		
4	72.04	2707	6	20	25.22		
5	188.3	7173	15	20	25.22		
6	397.1	1.52e+04	30	20	25.22		
7	510.3	1.957e+04	37.5	20	25.22		

Report date: 12/19/2018 10:42:30 AM
Printed by: wet

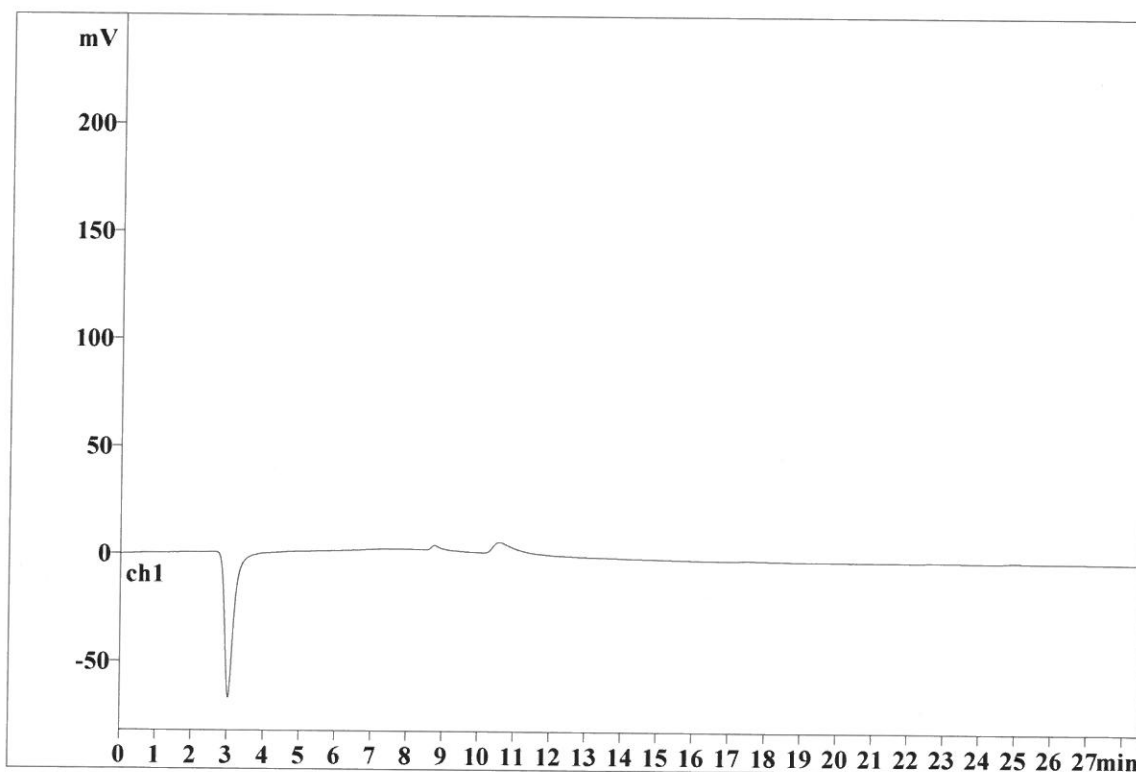
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Analysis from: 12/17/2018 11:04:48 AM
File: _2018-12-17_

Last save: 12/18/2018 3:06:55 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19236

Last save: 12/17/2018 9:43

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: 12/19/2018 10:42:42 AM
Printed by: wet

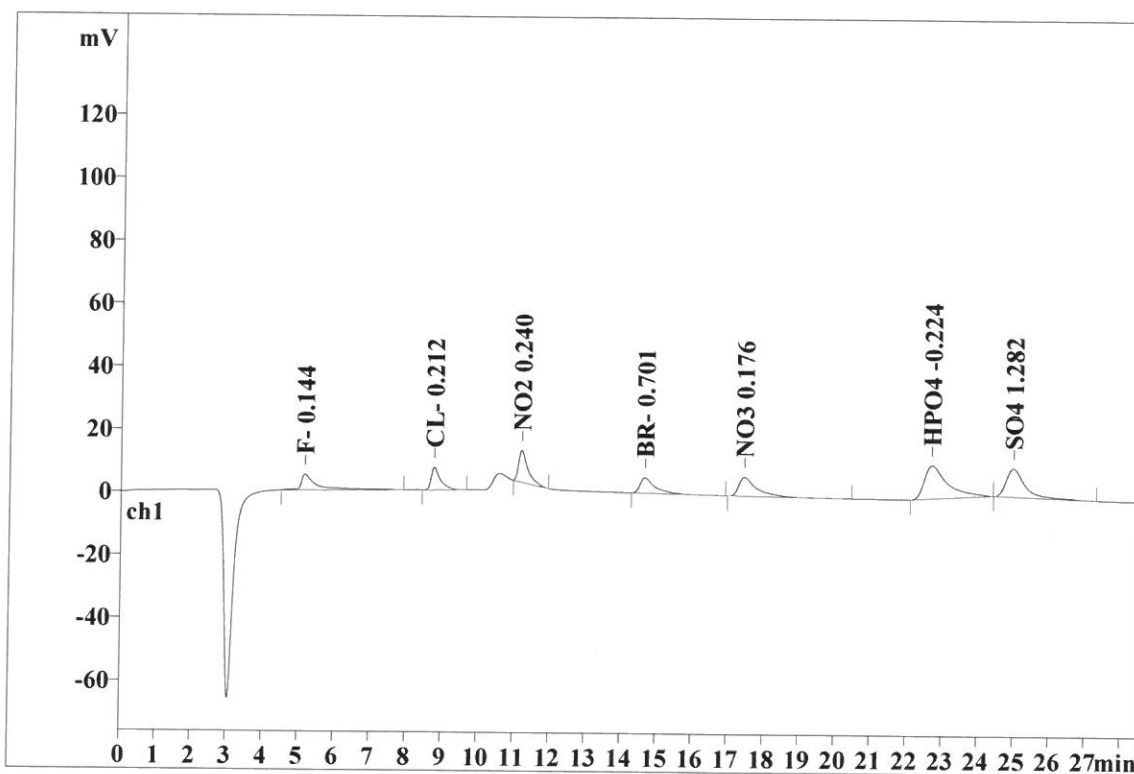
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Analysis from: 12/17/2018 11:36:17 AM
File: _2018-12-17_

Last save: 12/18/2018 3:06:55 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19237

Last save: 12/17/2018 9:43

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	5.16	0.315	5.01	9.44	158.163	9.60
2	8.76	0.244	7.21	13.60	128.461	7.80
3	11.20	0.256	10.13	19.10	184.443	11.19
4	14.65	0.393	4.93	9.29	145.956	8.86
5	17.44	0.465	6.10	11.50	214.449	13.01
6	22.68	0.618	10.62	20.02	484.984	29.43
7	24.96	0.504	9.03	17.03	331.491	20.12
7	28.50	0.399	53.03	99.98	1647.947	100.00

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Report date: 12/19/2018 10:42:53 AM
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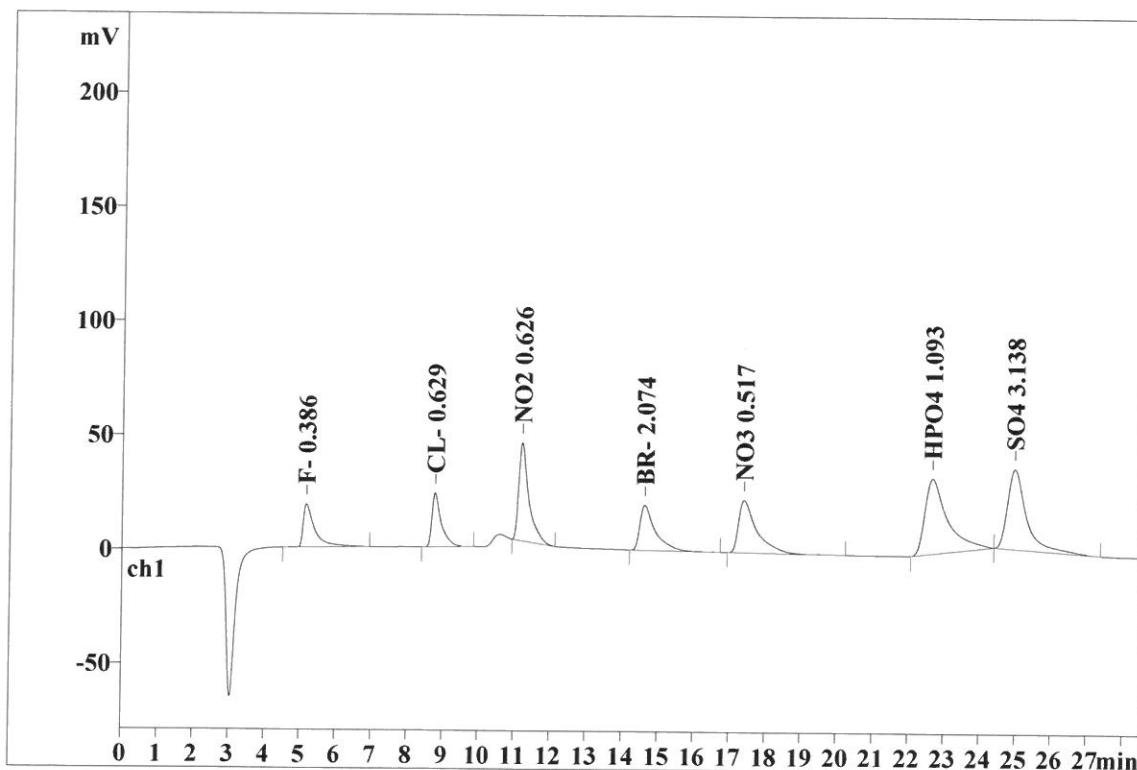
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Analysis from: 12/17/2018 12:07:47 PM
File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19238

Last save: 12/17/2018 9:43

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	5.16	0.293	18.88	9.62	425.784	7.28
2	8.76	0.246	23.65	12.05	428.744	7.33
3	11.20	0.266	42.93	21.88	838.256	14.33
4	14.61	0.394	19.68	10.03	581.676	9.94
5	17.39	0.473	23.00	11.72	817.372	13.97
6	22.65	0.594	33.01	16.82	1453.724	24.85
7	24.96	0.505	35.06	17.87	1303.596	22.29
7	28.50	0.396	196.20	100.00	5849.152	100.00

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Report date: 12/19/2018 10:43:02 AM
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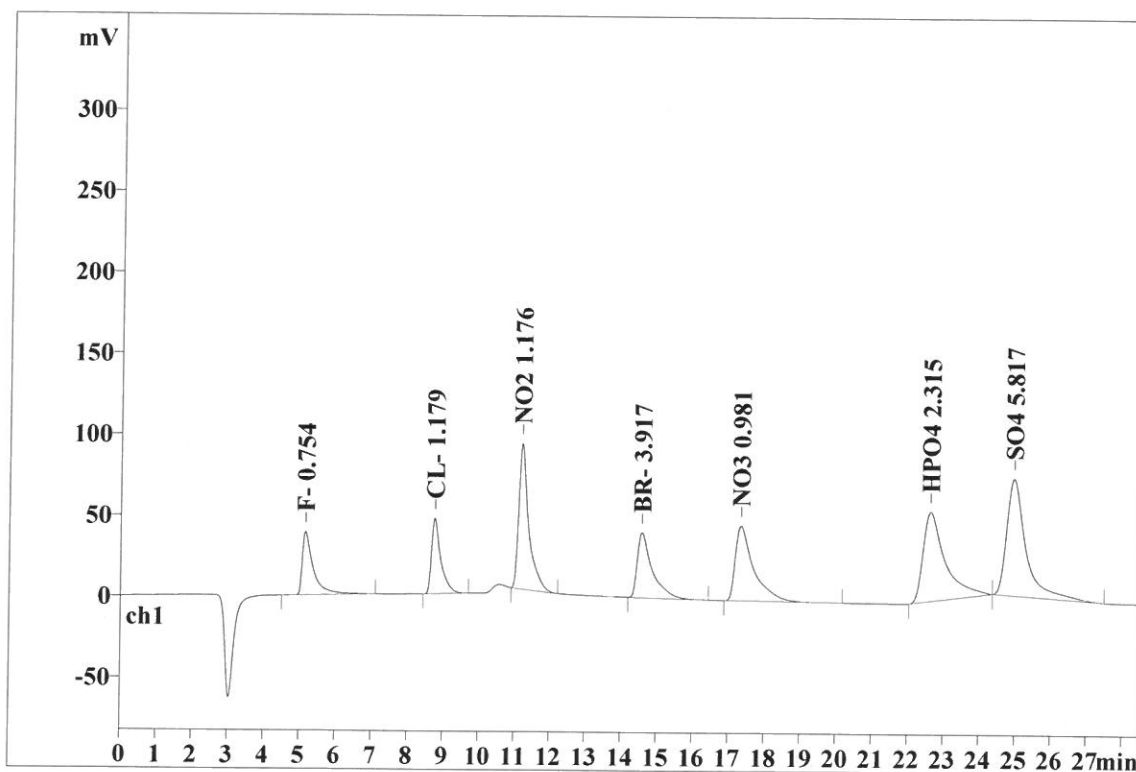
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Analysis from: 12/17/2018 12:39:15 PM
File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19239

Last save: 12/17/2018 9:43

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	5.15	0.281	39.00	10.04	834.010	7.39
2	8.75	0.243	46.54	11.98	824.216	7.30
3	11.20	0.266	89.74	23.09	1769.347	15.67
4	14.57	0.390	40.15	10.33	1166.276	10.33
5	17.32	0.477	46.08	11.86	1638.392	14.51
6	22.61	0.575	55.03	14.16	2353.343	20.84
7	24.94	0.504	72.04	18.54	2707.297	23.97
7	28.50	0.391	388.57	100.00	11292.882	100.00

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Report date: 12/19/2018 10:43:53 AM
Printed by: wet

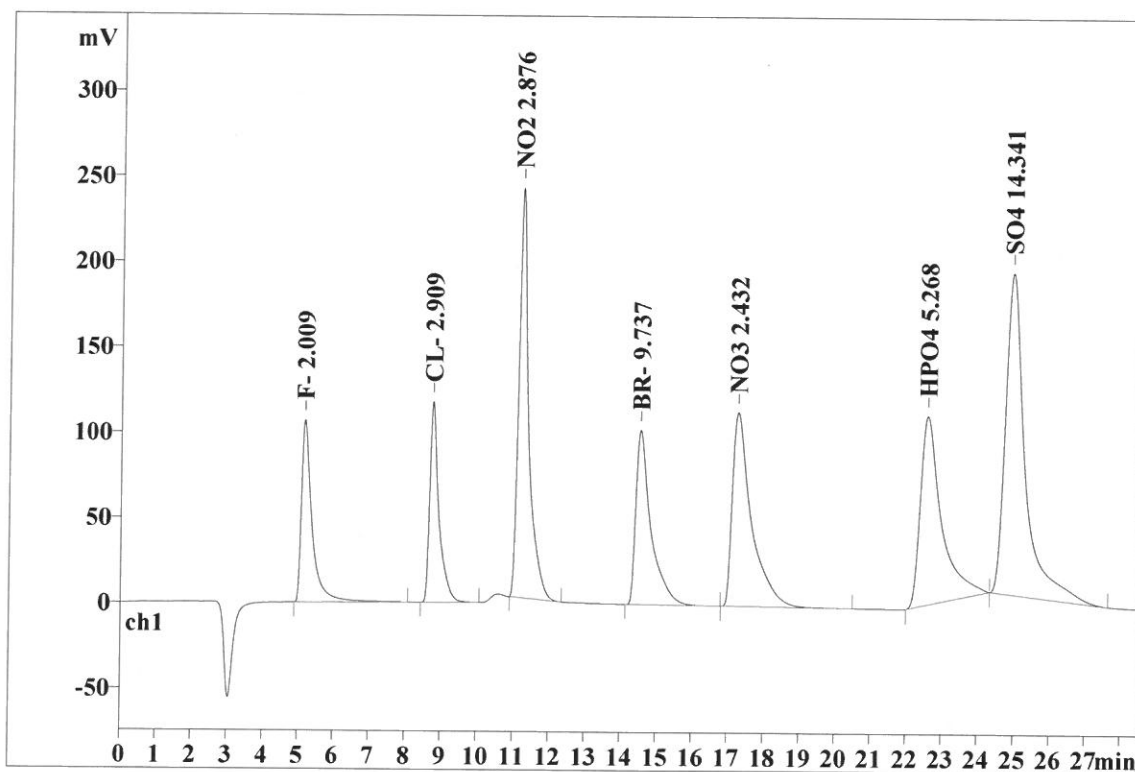
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Analysis from: 12/17/2018 1:10:45 PM
File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19240

Last save: 12/17/2018 9:43

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	5.16	0.280	106.74	10.91	2226.271	7.99
2	8.75	0.239	117.50	12.01	2068.238	7.42
3	11.21	0.258	239.91	24.52	4650.623	16.69
4	14.53	0.395	102.17	10.44	3012.452	10.81
5	17.25	0.501	113.43	11.59	4203.213	15.09
6	22.57	0.552	110.46	11.29	4525.216	16.24
7	24.92	0.505	188.29	19.24	7173.116	25.75
7	28.50	0.390	978.50	100.00	27859.129	100.00

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Report date: 12/19/2018 10:44:04 AM
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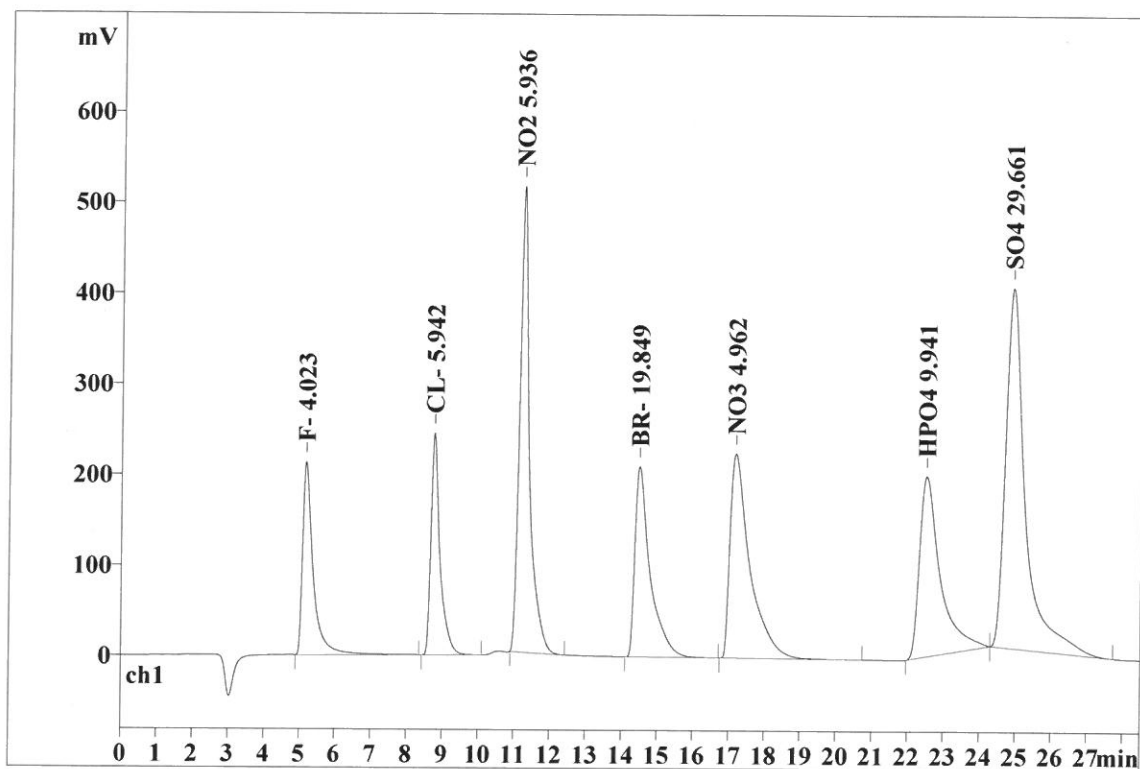
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Analysis from: 12/17/2018 1:42:14 PM
File: _2018-12-17_

Last save: 12/18/2018 3:06:56 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19241

Last save: 12/17/2018 9:43

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	5.17	0.282	212.94	10.63	4459.002	7.88
2	8.75	0.235	244.78	12.22	4250.075	7.51
3	11.22	0.255	513.87	25.66	9837.115	17.38
4	14.48	0.399	209.84	10.48	6220.403	10.99
5	17.17	0.528	225.16	11.24	8677.121	15.33
6	22.51	0.545	198.82	9.93	7962.934	14.07
7	24.88	0.507	397.07	19.83	15199.567	26.85
7	28.50	0.393	2002.48	100.00	56606.216	100.00

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Report date: 12/19/2018 10:44:31 AM
Printed by: wet

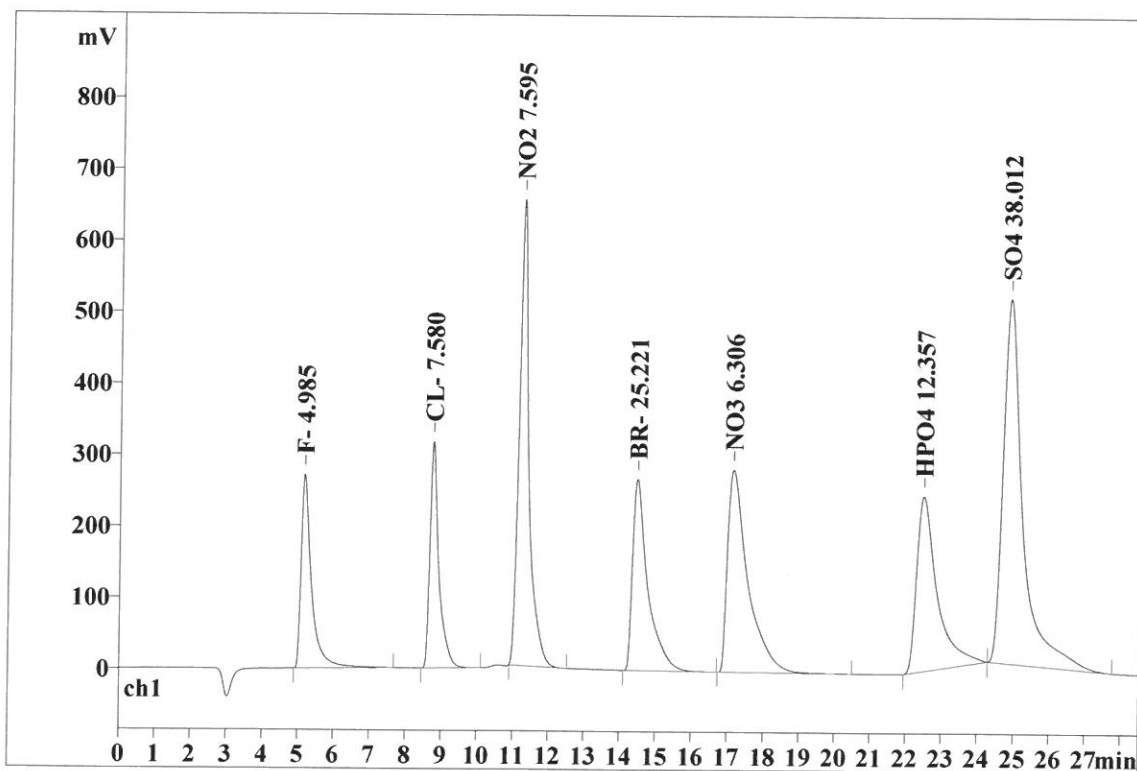
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File: _2018-12-17_

Last save: 12/18/2018 4:10:24 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19242

Last save: 12/17/2018 9:43

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	5.17	0.274	271.72	10.66	5526.175	7.69
2	8.75	0.231	317.33	12.45	5428.251	7.55
3	11.24	0.259	653.66	25.65	12648.537	17.59
4	14.47	0.398	267.89	10.51	7924.646	11.02
5	17.14	0.538	282.86	11.10	11052.779	15.37
6	22.48	0.543	244.87	9.61	9739.993	13.55
7	24.86	0.508	510.34	20.02	19574.848	27.23
7	28.50	0.393	2548.67	100.00	71895.230	100.00

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Report date: 12/19/2018 10:51:08 AM
Printed by: wet

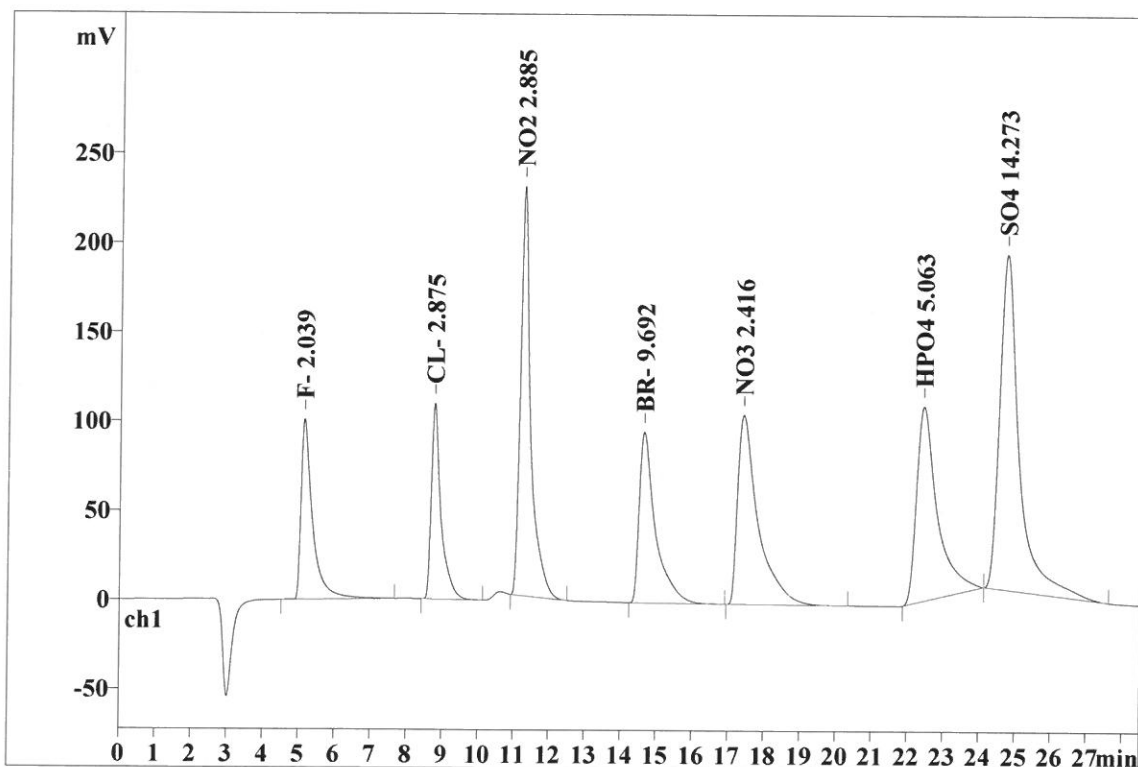
Ident: ICV
Analysis from: 12/18/2018 10:07:34 AM
File: _2018-12-18_

Last save: 12/18/2018 3:07:32 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19262

Last save: 12/17/2018 9:43

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	5.13	0.301	101.08	10.77	2259.352	8.17
2	8.75	0.250	109.73	11.69	2044.112	7.39
3	11.24	0.268	229.39	24.43	4665.839	16.87
4	14.64	0.416	95.74	10.20	2998.062	10.84
5	17.40	0.529	106.11	11.30	4174.949	15.10
6	22.43	0.550	109.02	11.61	4374.169	15.82
7	24.73	0.507	187.85	20.01	7137.726	25.81
7	28.49	0.403	938.92	100.00	27654.209	100.00

This report has been created by IC Net
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Report date: 12/19/2018 10:51:53 AM
Printed by: wet

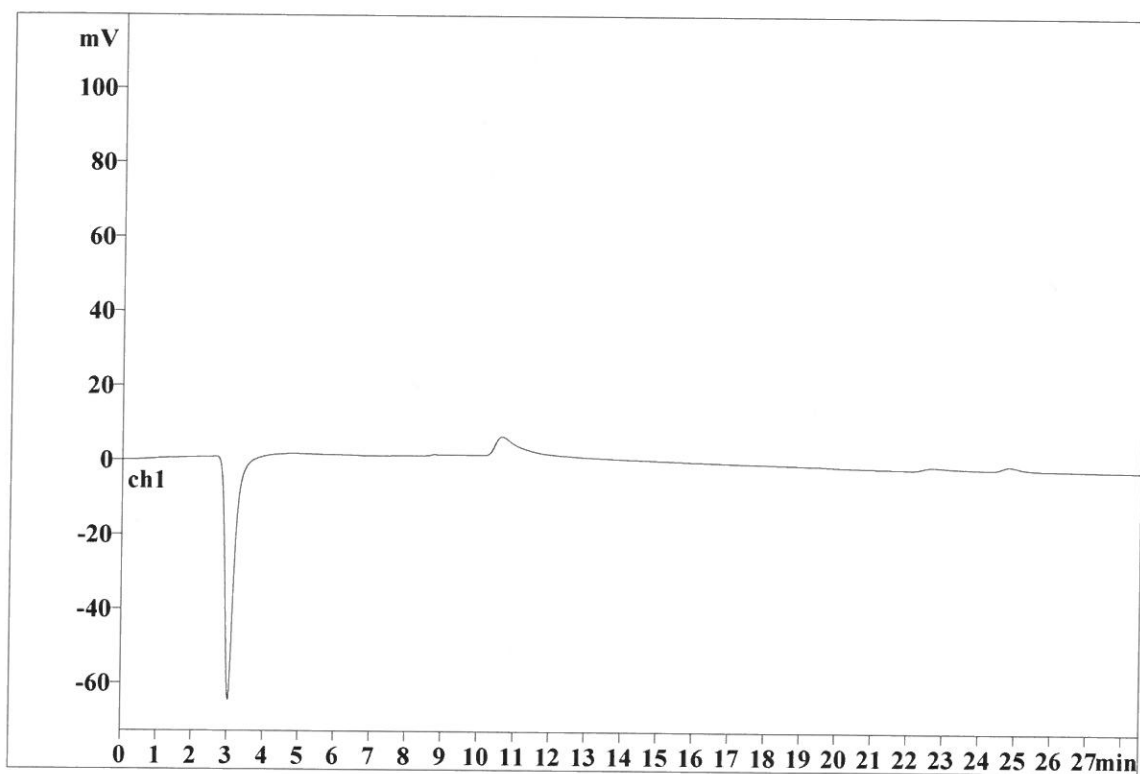
Ident: ICB
Analysis from: 12/18/2018 10:39:42 AM
File: _2018-12-18_

Last save: 12/19/2018 10:51:50 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19263

Last save: 12/17/2018 9:43

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: 12/21/2018 1:04:34 PM
Printed by: wet

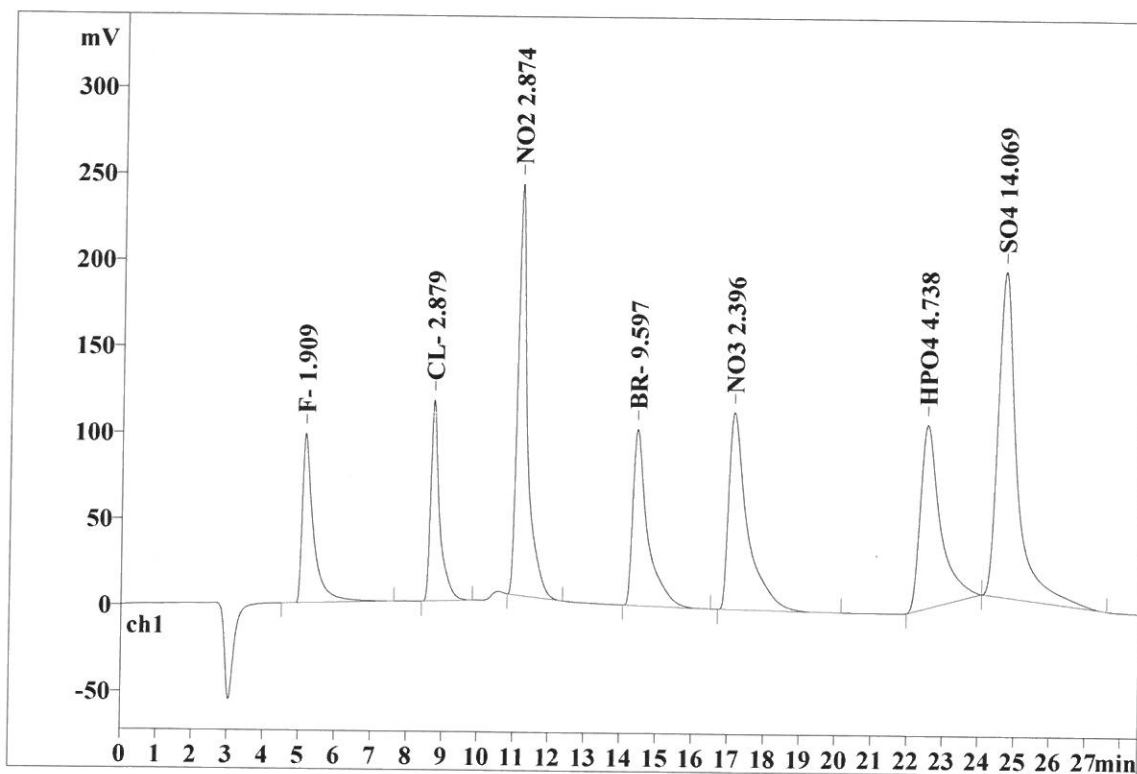
Ident: CCV
Analysis from: 12/20/2018 8:02:55 AM
File: _2018-12-20_

Last save: 12/20/2018 10:42:37 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19284

Last save: 12/18/2018 3:07

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	0.284	98.06	10.17	2114.725	7.81
2	8.71	0.233	116.49	12.09	2046.763	7.56
3	11.14	0.255	238.35	24.73	4646.961	17.16
4	14.43	0.381	102.09	10.59	2968.088	10.96
5	17.12	0.480	114.07	11.84	4139.466	15.28
6	22.51	0.538	106.23	11.02	4135.361	15.27
7	24.67	0.494	188.43	19.55	7030.758	25.96
7	28.50	0.381	963.70	100.00	27082.122	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:04:58 PM
Printed by: wet

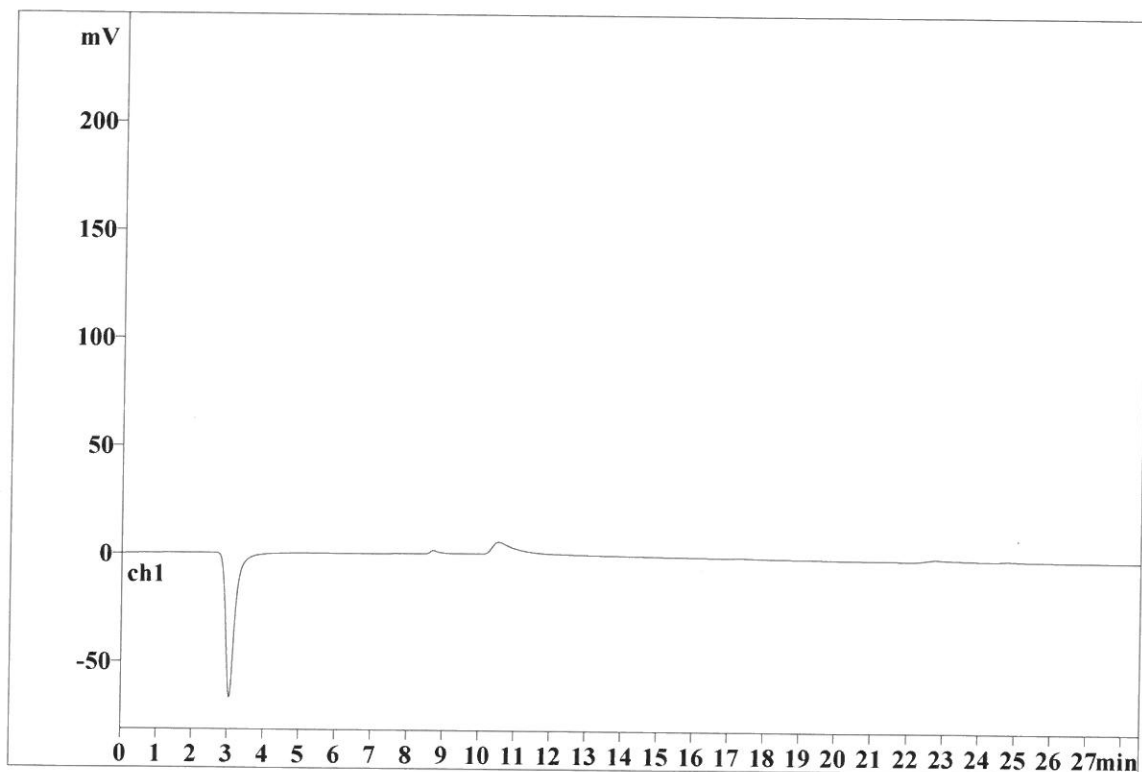
Ident: CCB
Analysis from: 12/20/2018 8:35:55 AM
File: _2018-12-20_

Last save: 12/21/2018 1:04:54 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19285

Last save: 12/18/2018 3:07

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: 12/21/2018 1:05:17 PM
Printed by: wet

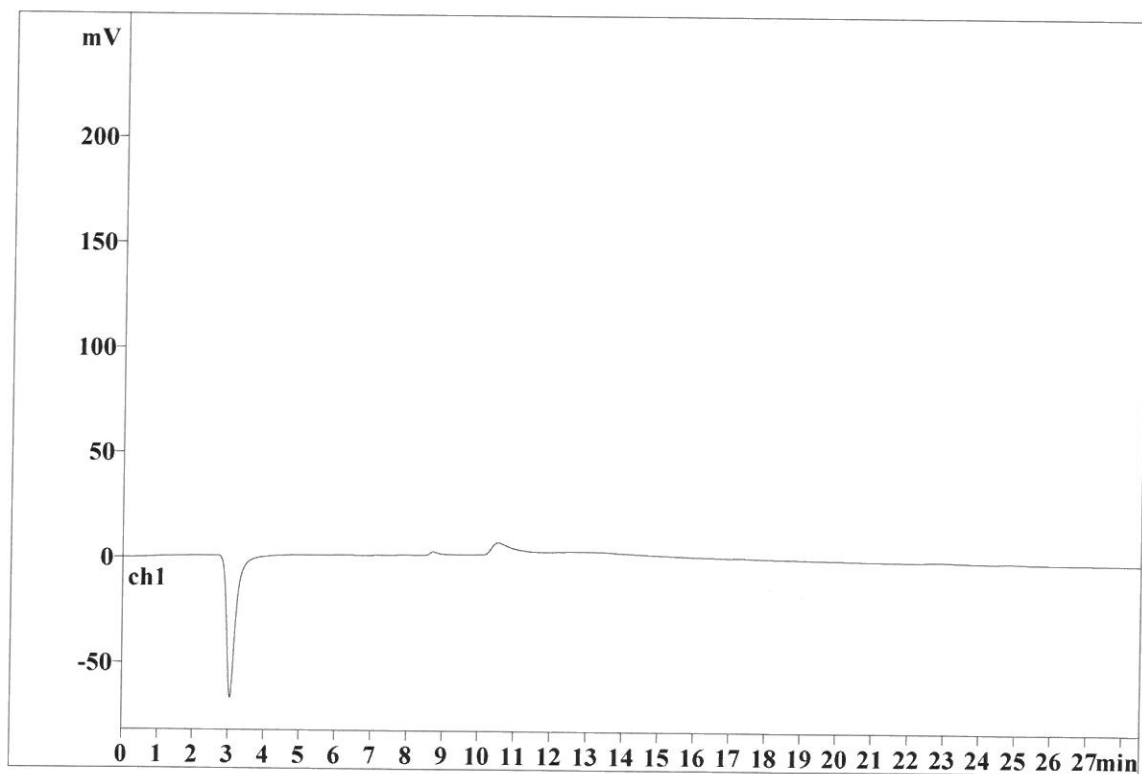
Ident: LB99953BLW
Analysis from: 12/20/2018 9:07:21 AM
File: _2018-12-20_

Last save: 12/21/2018 1:05:14 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19286

Last save: 12/18/2018 3:07

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: 12/21/2018 1:05:29 PM
Printed by: wet

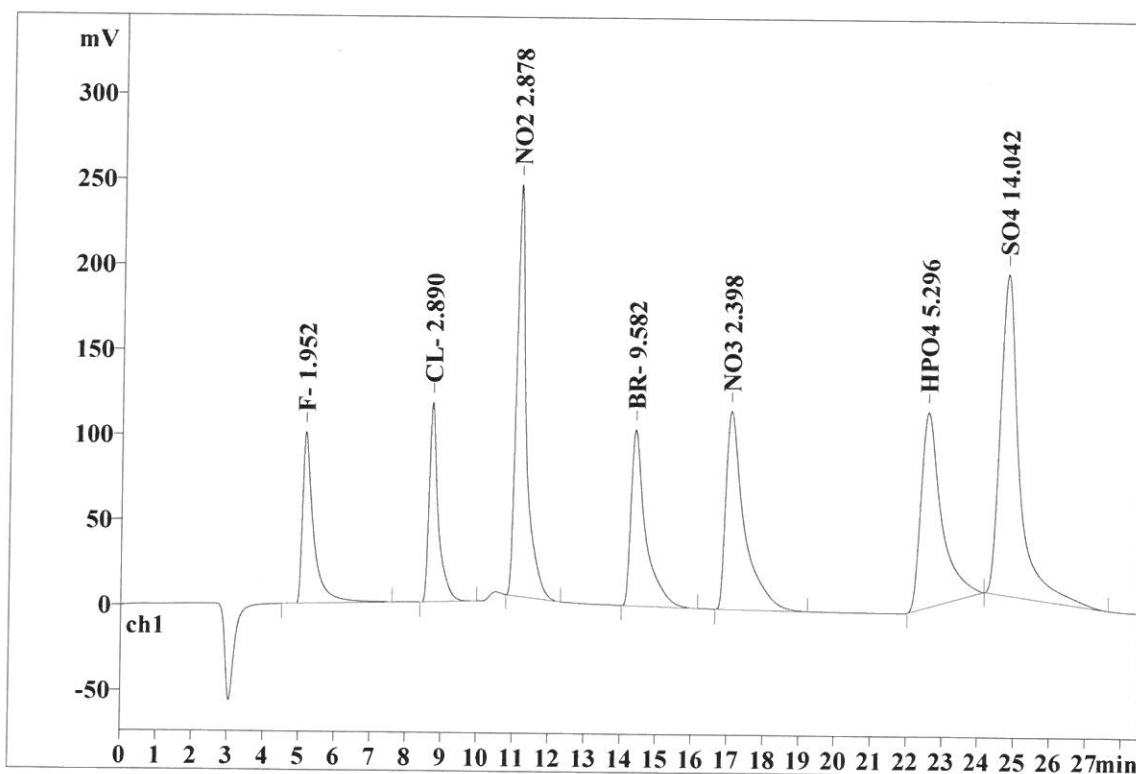
Ident: LB99953BSW
Analysis from: 12/20/2018 9:38:46 AM
File: _2018-12-20_

Last save: 12/20/2018 1:32:36 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19287

Last save: 12/18/2018 3:07

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	5.14	0.283	100.64	10.25	2162.777	7.85
2	8.70	0.233	116.87	11.91	2054.803	7.46
3	11.12	0.252	241.36	24.59	4654.924	16.90
4	14.38	0.375	103.55	10.55	2963.203	10.76
5	17.05	0.472	116.28	11.85	4142.603	15.04
6	22.54	0.546	114.55	11.67	4545.609	16.51
7	24.74	0.495	188.23	19.18	7016.622	25.48
7	28.50	0.379	981.48	100.00	27540.541	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:05:54 PM
Printed by: wet

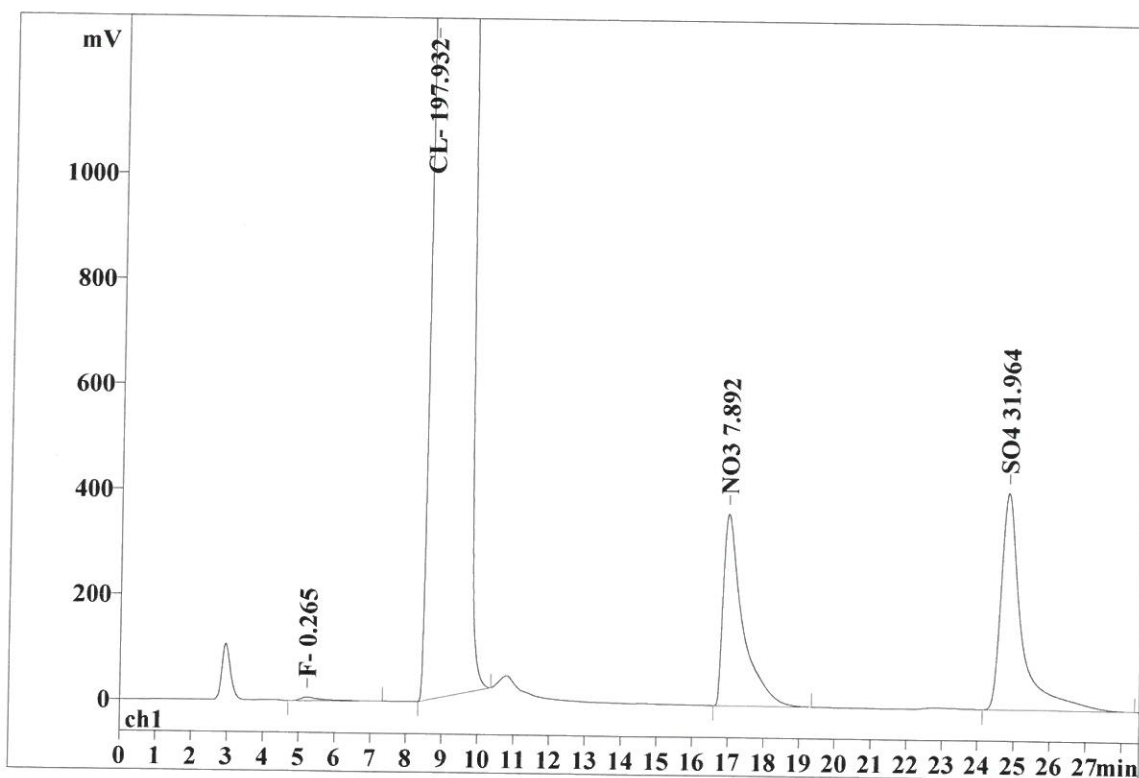
Ident: J6497-01
Analysis from: 12/20/2018 10:49:58 AM
File: _2018-12-20_

Last save: 12/20/2018 11:30:25 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19289

Last save: 12/20/2018 10:4

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	5.23	0.514	6.86	0.25	292.211	0.17
2	8.63	1.217	1916.97	71.02	142345.605	82.33
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	16.96	0.508	363.77	13.48	13856.386	8.01
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.80	0.496	411.39	15.24	16406.023	9.49
7	28.50	0.391	2699.00	99.99	172900.225	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:06:09 PM
Printed by: wet

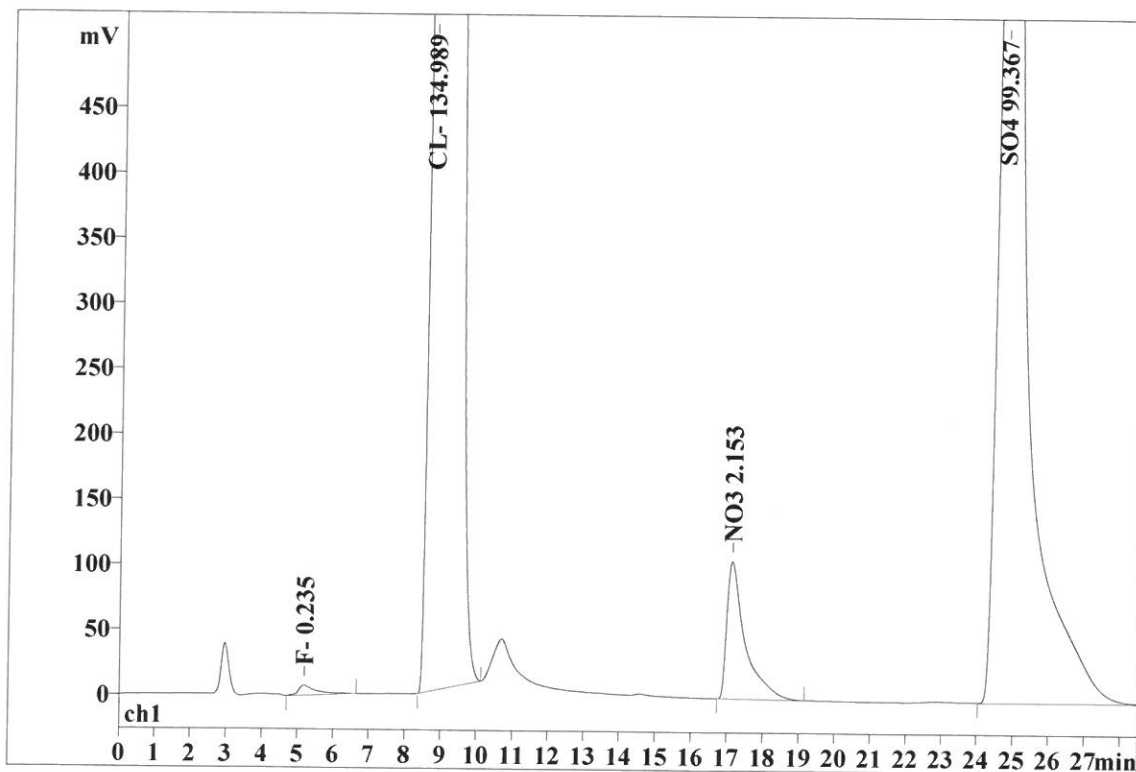
Ident: J6497-03
Analysis from: 12/20/2018 11:21:23 AM
File: _2018-12-20_

Last save: 12/20/2018 11:49:54 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19290

Last save: 12/20/2018 10:4

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	5.18	0.441	7.43	0.23	258.369	0.17
2	8.71	0.801	1919.67	58.80	97071.768	63.55
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	17.12	0.454	105.22	3.22	3709.624	2.43
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.69	0.536	1232.71	37.76	51719.351	33.86
7	28.50	0.319	3265.03	100.01	152759.112	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:06:32 PM
Printed by: wet

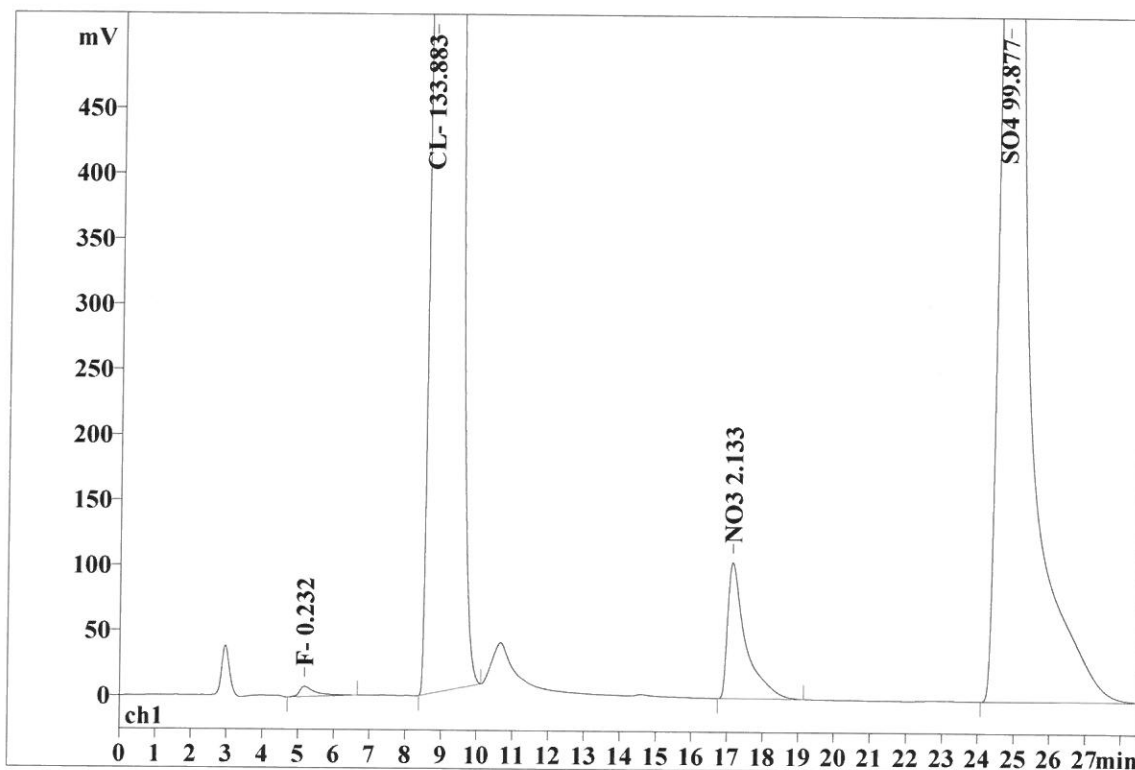
Ident: J6497-04
Analysis from: 12/20/2018 11:53:35 AM
File: _2018-12-20_

Last save: 12/20/2018 12:22:05 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19291

Last save: 12/20/2018 10:4

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	5.18	0.413	7.89	0.24	255.997	0.17
2	8.72	0.792	1919.87	58.74	96275.897	63.26
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	17.14	0.456	104.05	3.18	3674.541	2.41
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.71	0.538	1236.63	37.83	51986.677	34.16
7	28.50	0.314	3268.44	99.99	152193.112	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:07:42 PM
Printed by: wet

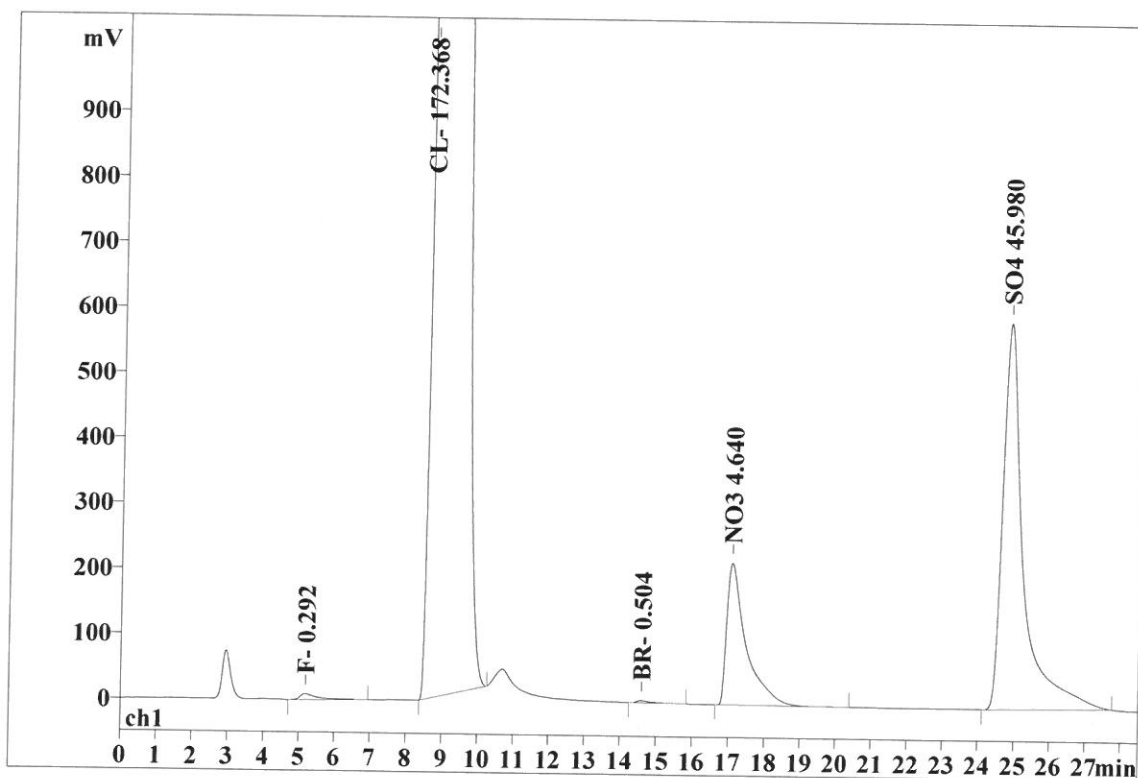
Ident: J6497-02
Analysis from: 12/20/2018 12:25:02 PM
File: _2018-12-20_

Last save: 12/21/2018 1:07:41 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19292

Last save: 12/20/2018 10:4

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	5.18	0.433	9.24	0.34	322.078	0.21
2	8.64	1.027	1923.50	70.25	123957.920	79.35
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.60	0.340	3.17	0.12	83.490	0.05
5	17.07	0.490	216.97	7.92	8106.689	5.19
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.81	0.506	590.99	21.58	23749.261	15.20
7	28.50	0.399	2743.86	100.21	156219.439	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:15:50 PM
Printed by: wet

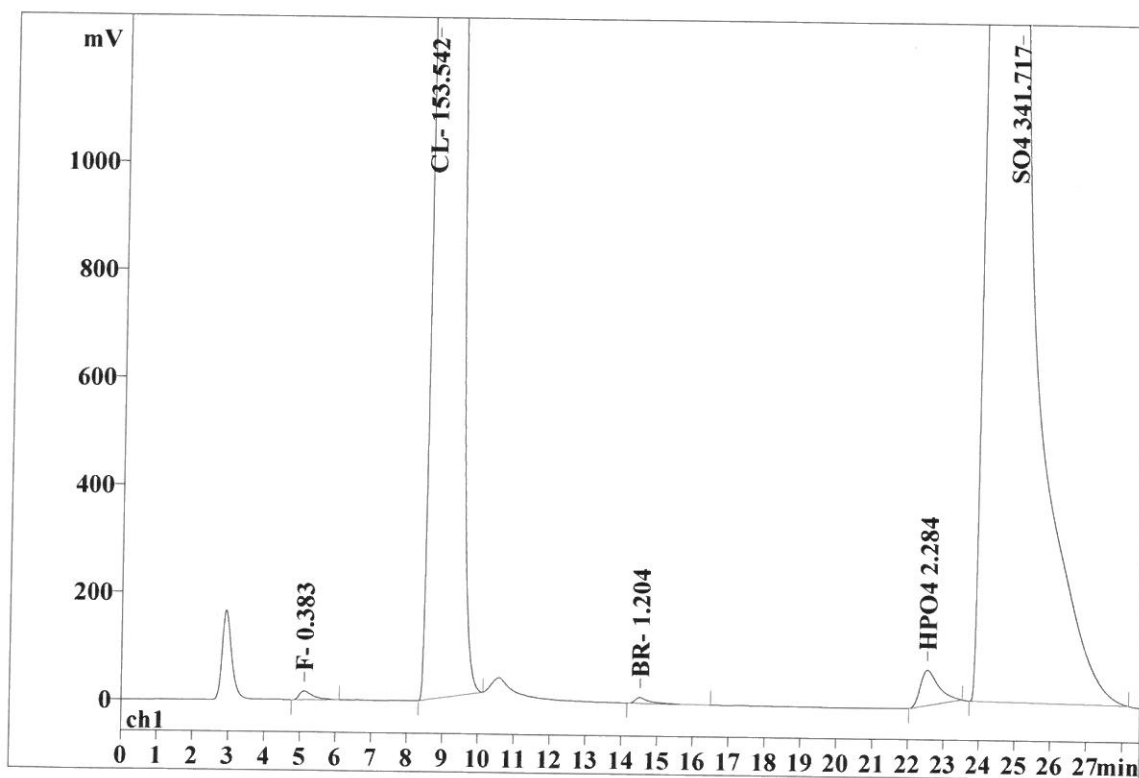
Ident: J6492-01
Analysis from: 12/20/2018 12:56:34 PM
File: _2018-12-20_

Last save: 12/21/2018 1:15:45 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19293

Last save: 12/20/2018 10:4

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	5.11	0.382	16.05	0.41	423.191	0.14
2	8.64	0.919	1916.48	48.90	110417.002	37.79
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.52	0.353	10.94	0.28	305.543	0.10
5	0.00	0.000	0.00	0.00	0.000	0.00
6	22.53	0.528	65.52	1.67	2329.809	0.80
7	24.90	1.290	1912.05	48.79	178689.772	61.16
7	28.50	0.496	3921.03	100.05	292165.318	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:10:56 PM
Printed by: wet

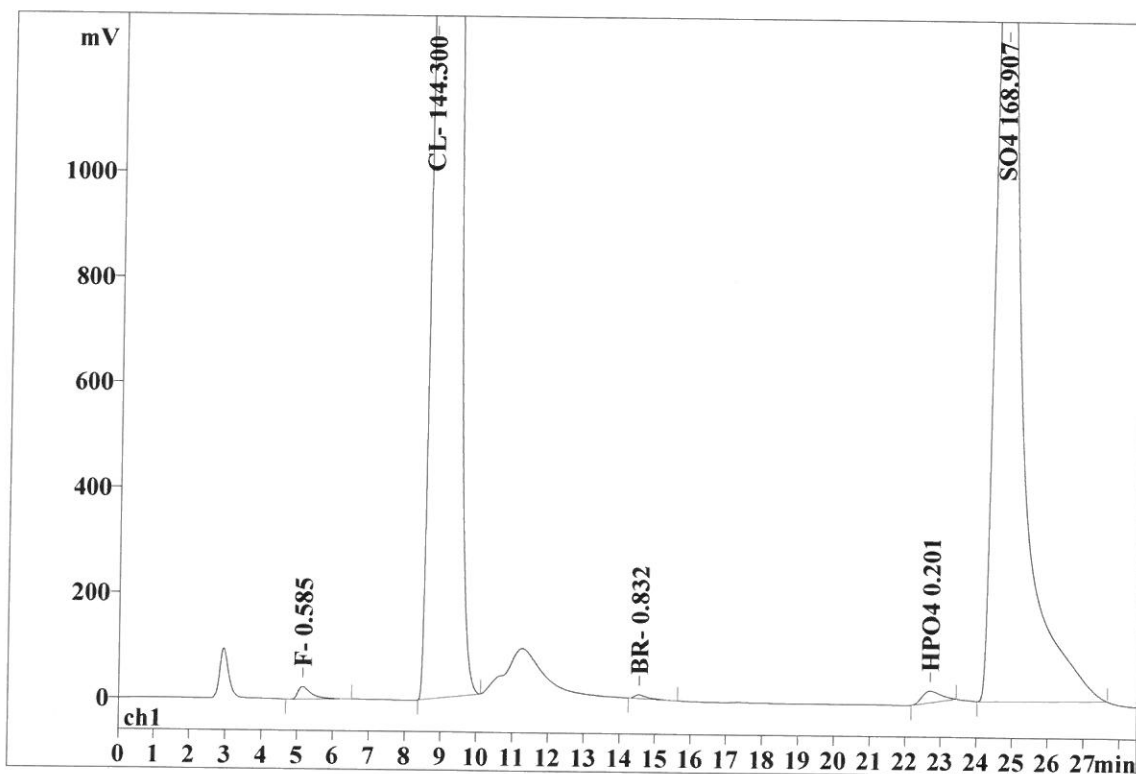
Ident: J6492-02
Analysis from: 12/20/2018 1:28:00 PM
File: _2018-12-20_

Last save: 12/21/2018 1:10:55 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19294

Last save: 12/20/2018 10:4

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	5.15	0.369	24.21	0.62	647.468	0.33
2	8.67	0.856	1923.84	49.46	103768.997	53.61
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.56	0.343	7.32	0.19	187.524	0.10
5	0.00	0.000	0.00	0.00	0.000	0.00
6	22.68	0.579	22.13	0.57	797.858	0.41
7	24.64	0.608	1916.45	49.27	88152.595	45.54
7	28.50	0.394	3893.96	100.11	193554.442	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:12:04 PM
Printed by: wet

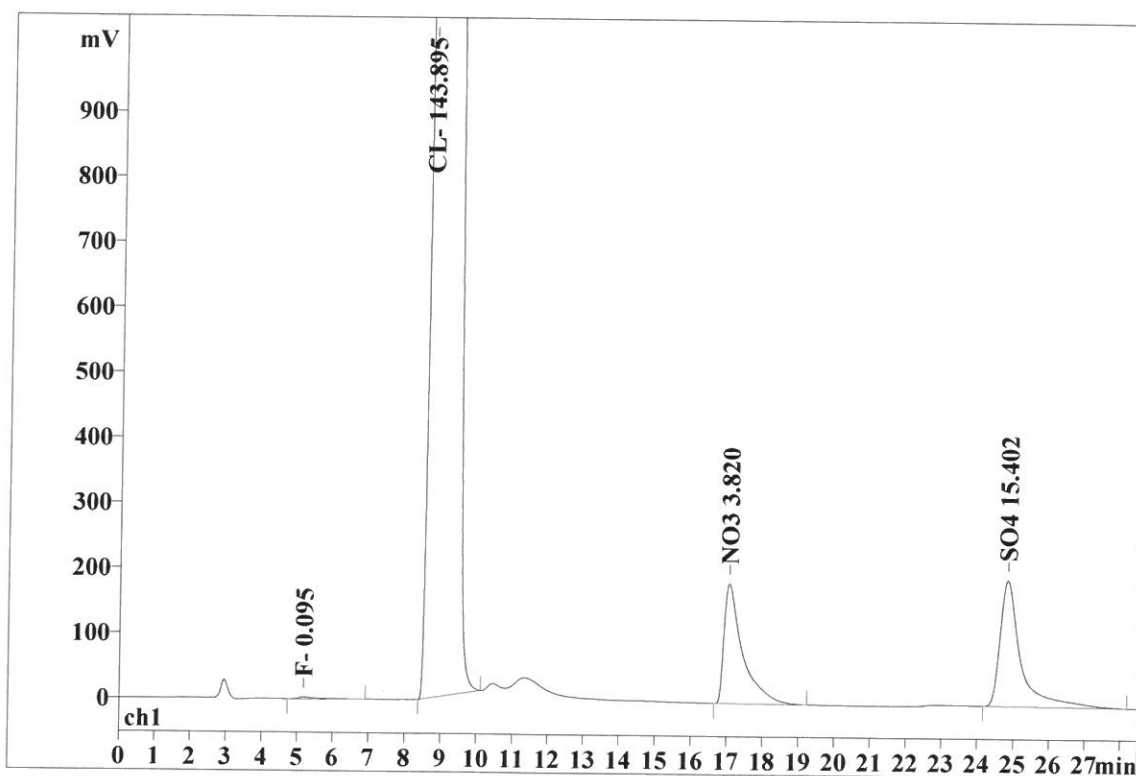
Ident: J6497-01DLX2
Analysis from: 12/20/2018 1:59:36 PM
File: _2018-12-20_

Last save: 12/21/2018 1:12:03 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19295

Last save: 12/20/2018 10:4

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	5.18	0.449	2.69	0.12	103.303	0.09
2	8.66	0.874	1926.33	83.73	103477.961	87.72
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	17.05	0.479	183.57	7.98	6657.057	5.64
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.82	0.501	192.99	8.39	7728.908	6.55
7	28.50	0.329	2305.58	100.22	117967.229	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:16:36 PM
Printed by: wet

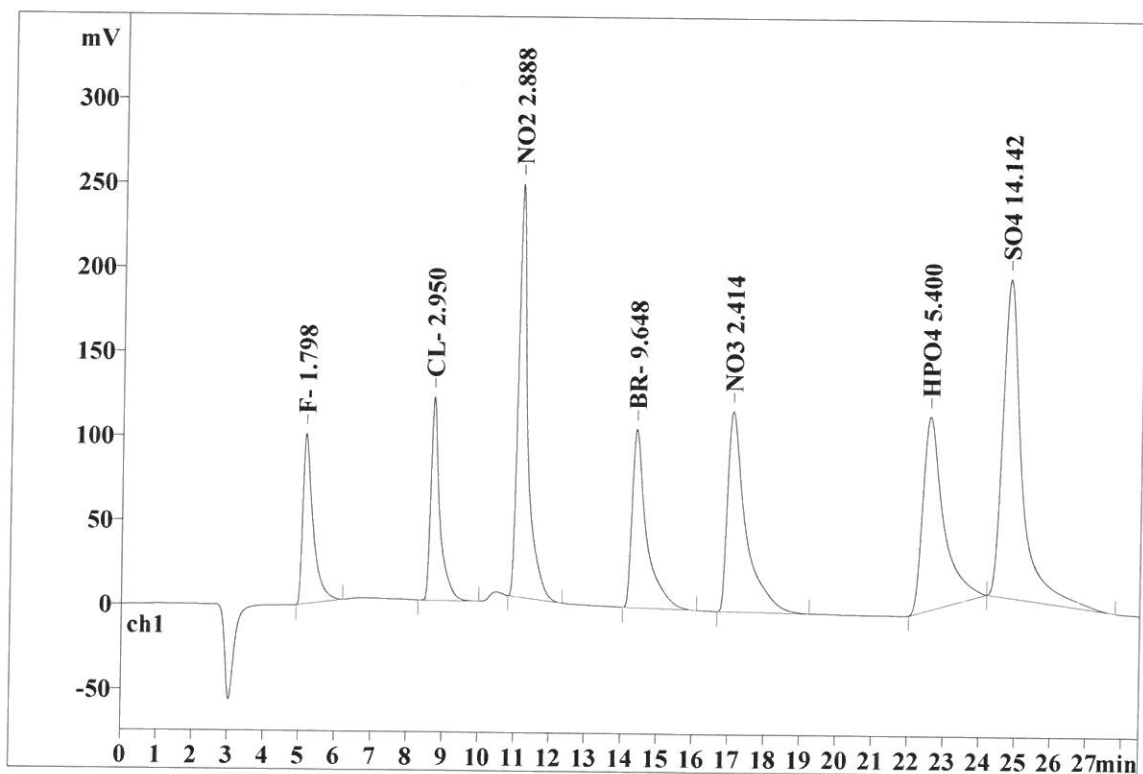
Ident: CCV
Analysis from: 12/20/2018 3:50:17 PM
File: _2018-12-20_

Last save: 12/20/2018 4:18:47 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19299

Last save: 12/20/2018 10:4

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	5.15	0.277	100.95	10.15	1991.639	7.21
2	8.70	0.230	120.64	12.13	2098.422	7.60
3	11.13	0.248	244.81	24.62	4671.063	16.92
4	14.39	0.367	105.75	10.64	2984.205	10.81
5	17.07	0.463	118.63	11.93	4172.106	15.11
6	22.56	0.553	114.74	11.54	4622.454	16.74
7	24.79	0.496	188.69	18.98	7069.203	25.60
7	28.50	0.376	994.20	100.00	27609.091	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 1:17:06 PM
Printed by: wet

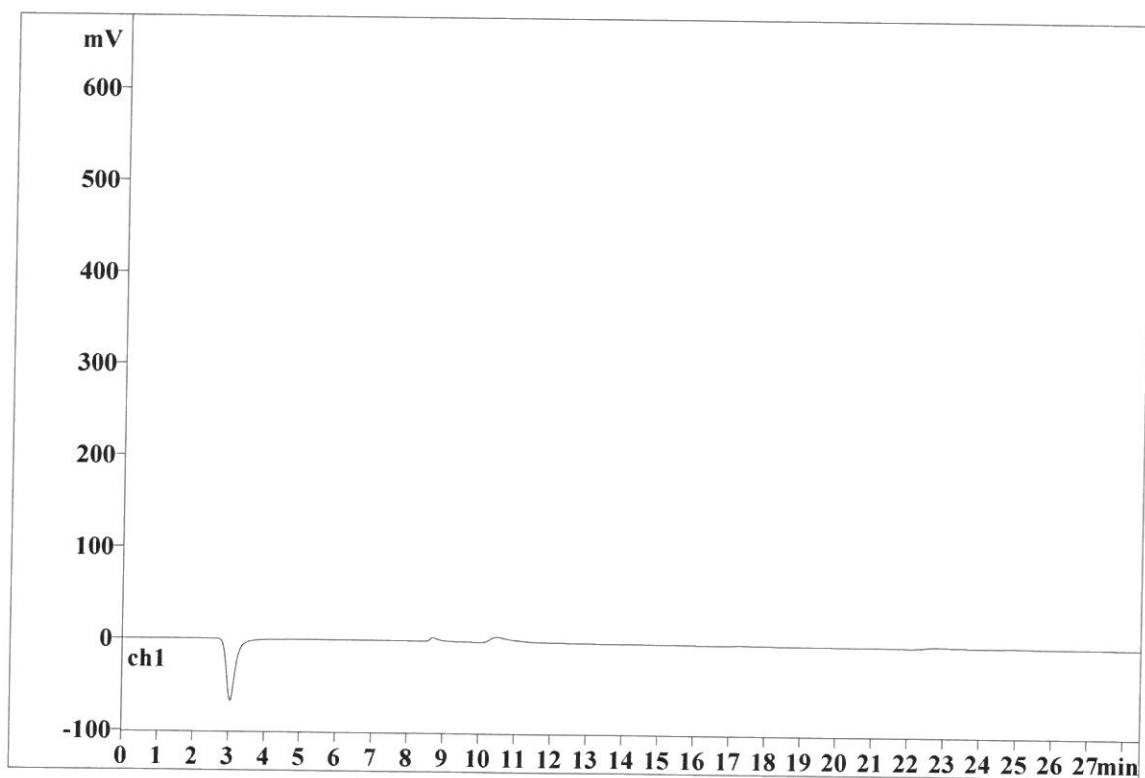
Ident: CCB
Analysis from: 12/20/2018 4:21:44 PM
File: _2018-12-20_

Last save: 12/21/2018 1:17:03 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19300

Last save: 12/20/2018 10:4

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: 12/21/2018 2:01:50 PM
Printed by: wet

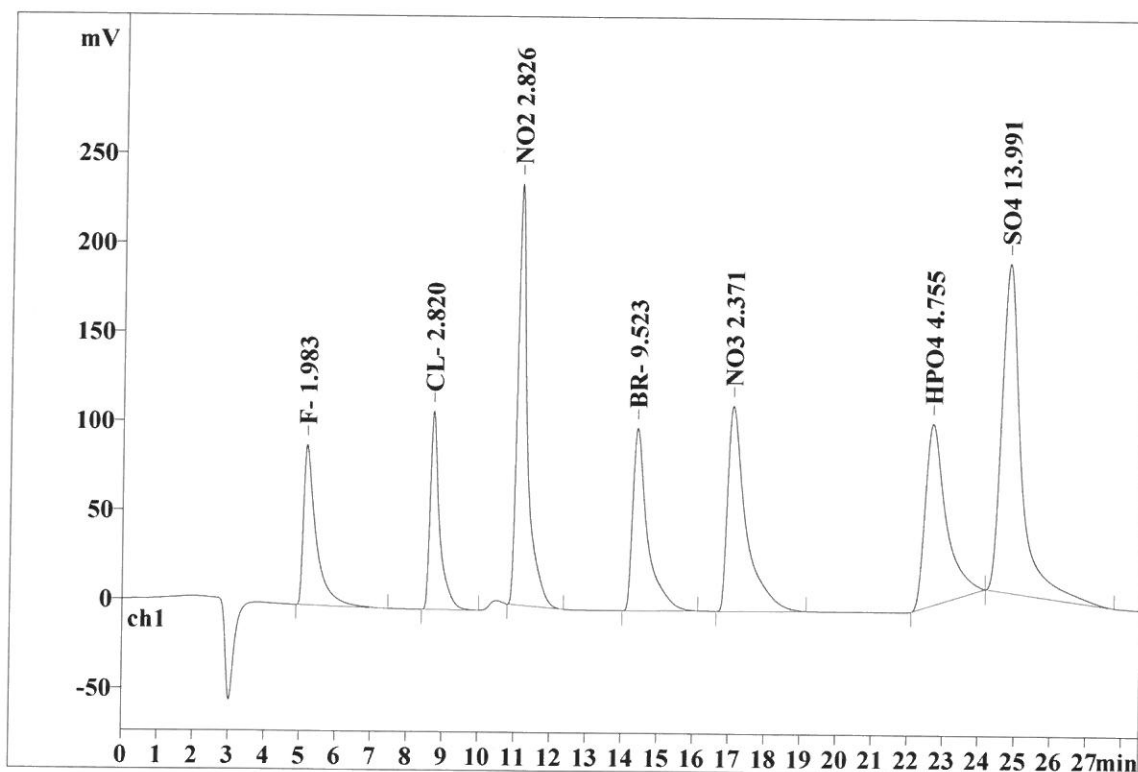
Ident: CCV
Analysis from: 12/21/2018 10:01:12 AM
File: _2018-12-21_

Last save: 12/21/2018 10:29:43 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19308

Last save: 12/20/2018 10:4

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	5.15	0.325	89.87	9.55	2197.001	8.15
2	8.71	0.241	111.17	11.82	2004.263	7.44
3	11.12	0.253	236.18	25.11	4566.921	16.95
4	14.40	0.378	102.29	10.87	2944.597	10.93
5	17.07	0.473	114.96	12.22	4095.938	15.20
6	22.66	0.573	101.92	10.83	4147.738	15.39
7	24.79	0.508	184.30	19.59	6990.118	25.94
7	28.50	0.393	940.68	100.00	26946.576	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/21/2018 2:01:59 PM
Printed by: wet

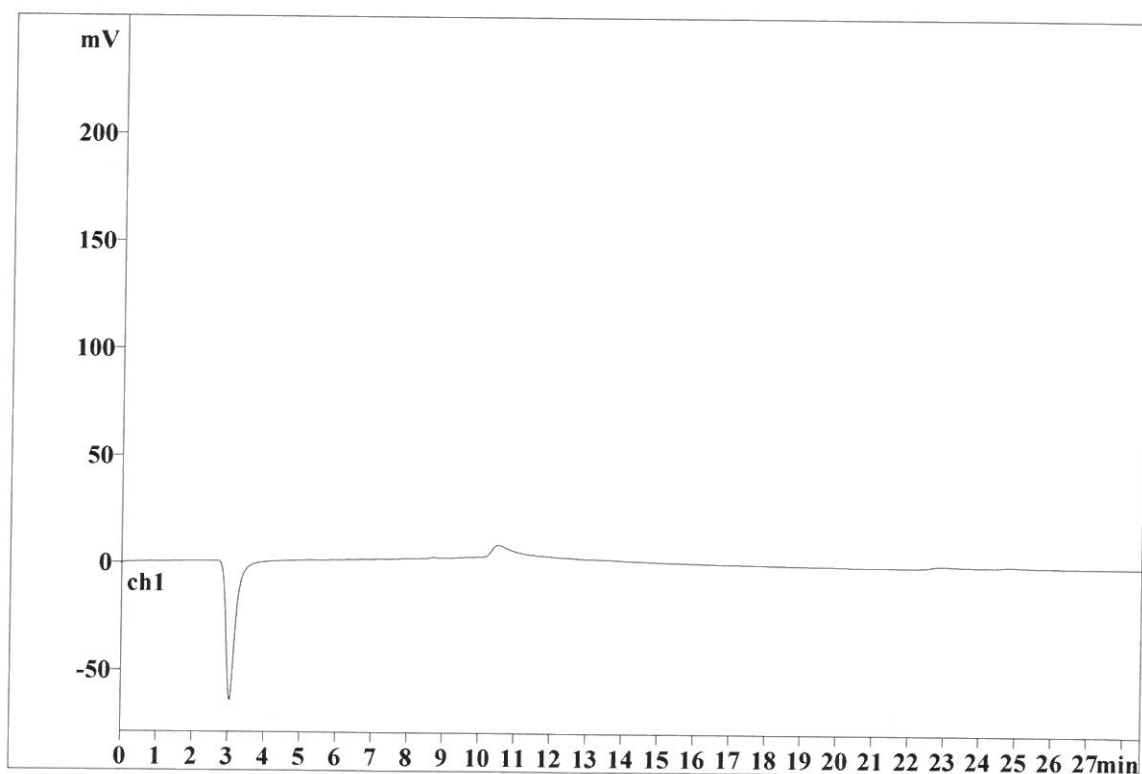
Ident: CCB
Analysis from: 12/21/2018 10:32:55 AM
File: _2018-12-21_

Last save: 12/21/2018 11:01:25 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19309

Last save: 12/20/2018 10:4

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: 12/21/2018 2:02:09 PM
Printed by: wet

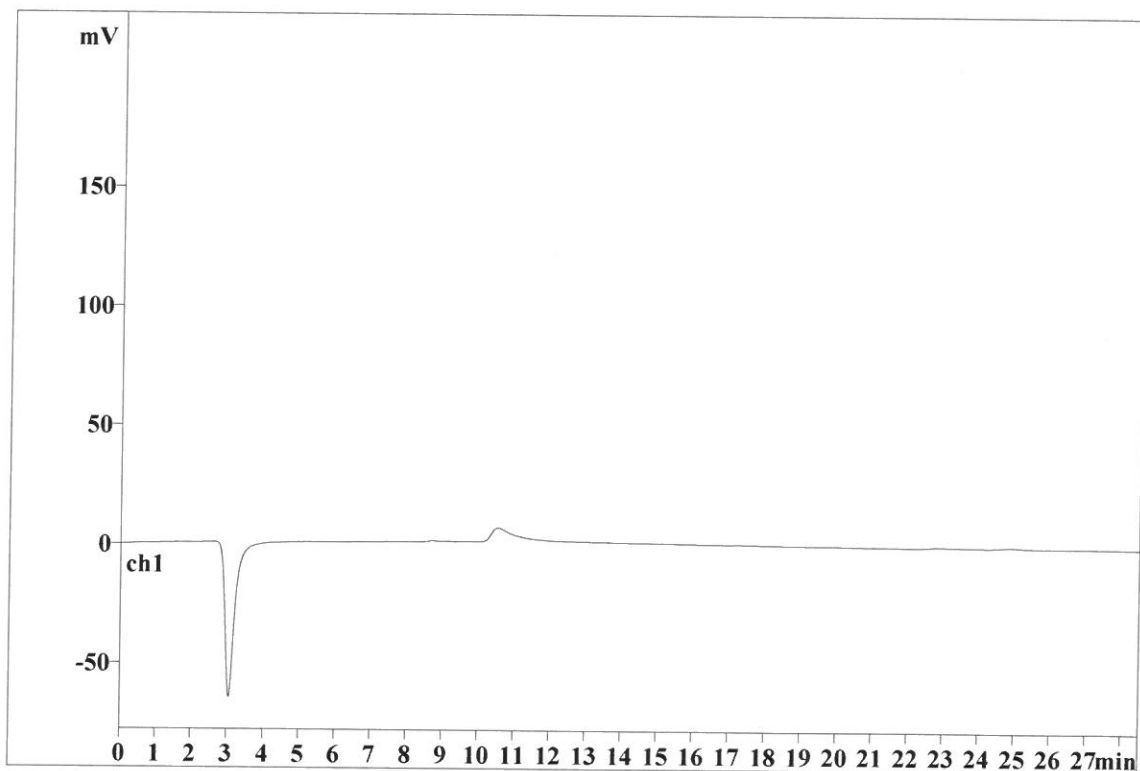
Ident: LB99953BLW2
Analysis from: 12/21/2018 11:04:21 AM
File: _2018-12-21_

Last save: 12/21/2018 11:32:51 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19310

Last save: 12/20/2018 10:4

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: 12/21/2018 2:02:18 PM
Printed by: wet

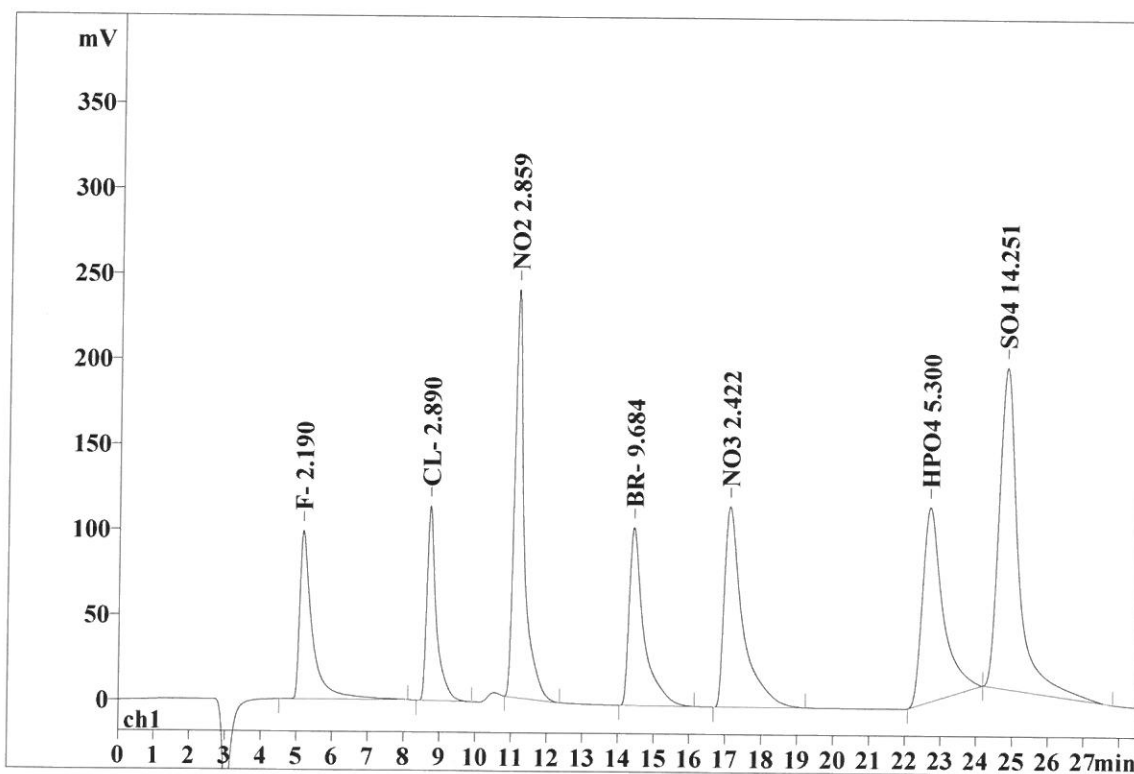
Ident: LB99953BSW2
Analysis from: 12/21/2018 11:35:48 AM
File: _2018-12-21_

Last save: 12/21/2018 12:11:40 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19311

Last save: 12/20/2018 10:4

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	5.16	0.314	98.67	10.11	2426.772	8.68
2	8.71	0.240	114.13	11.69	2054.783	7.35
3	11.14	0.253	239.12	24.49	4622.536	16.53
4	14.41	0.377	104.37	10.69	2995.548	10.71
5	17.09	0.472	117.52	12.04	4184.815	14.97
6	22.66	0.559	114.20	11.70	4549.087	16.27
7	24.79	0.508	188.28	19.28	7125.955	25.49
7	28.50	0.389	976.30	100.00	27959.497	100.00

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Report date: 12/21/2018 2:03:25 PM
Printed by: wet

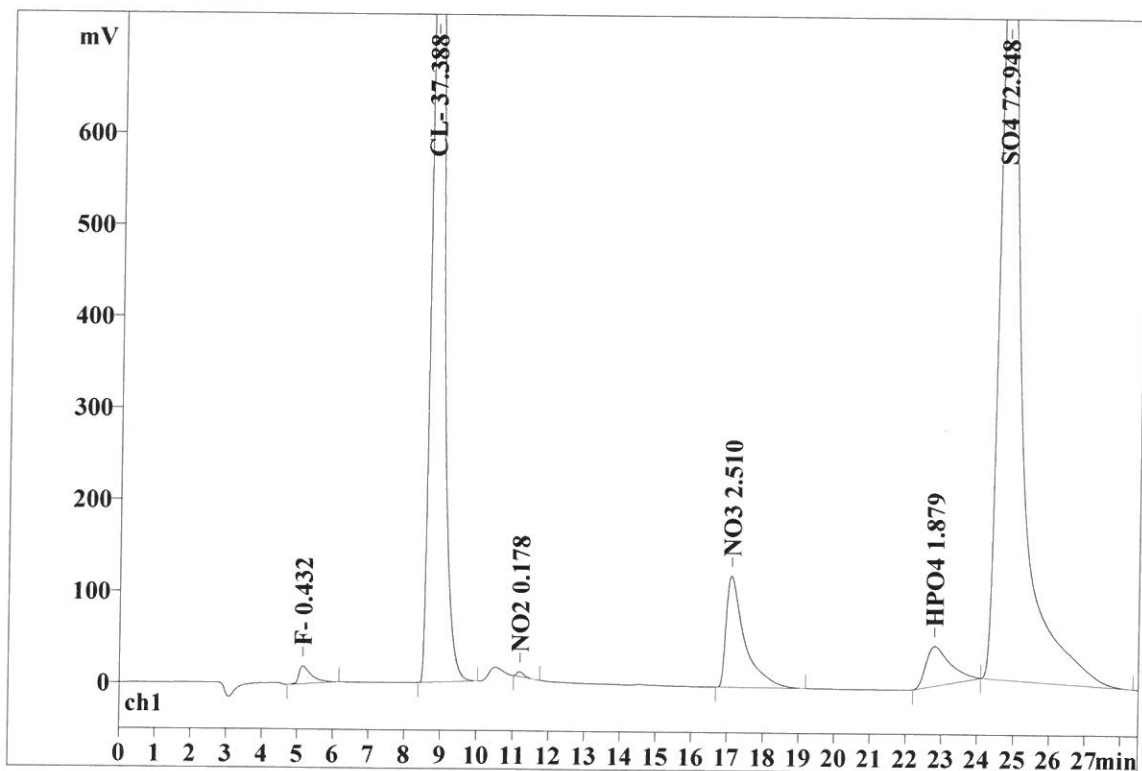
Ident: J6527-01
Analysis from: 12/21/2018 12:07:23 PM
File: _2018-12-21_

Last save: 12/21/2018 2:03:22 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19312

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 33
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	5.15	0.337	19.54	0.79	476.924	0.67
2	8.74	0.287	1348.93	54.46	26868.544	37.49
3	11.20	0.217	5.55	0.22	79.019	0.11
4	0.00	0.000	0.00	0.00	0.000	0.00
5	17.11	0.476	121.38	4.90	4341.777	6.06
6	22.80	0.709	43.29	1.75	2032.275	2.84
7	24.70	0.527	938.26	37.88	37878.100	52.85
7	28.50	0.365	2476.95	100.00	71676.639	100.00

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Report date: 12/21/2018 2:03:42 PM
Printed by: wet

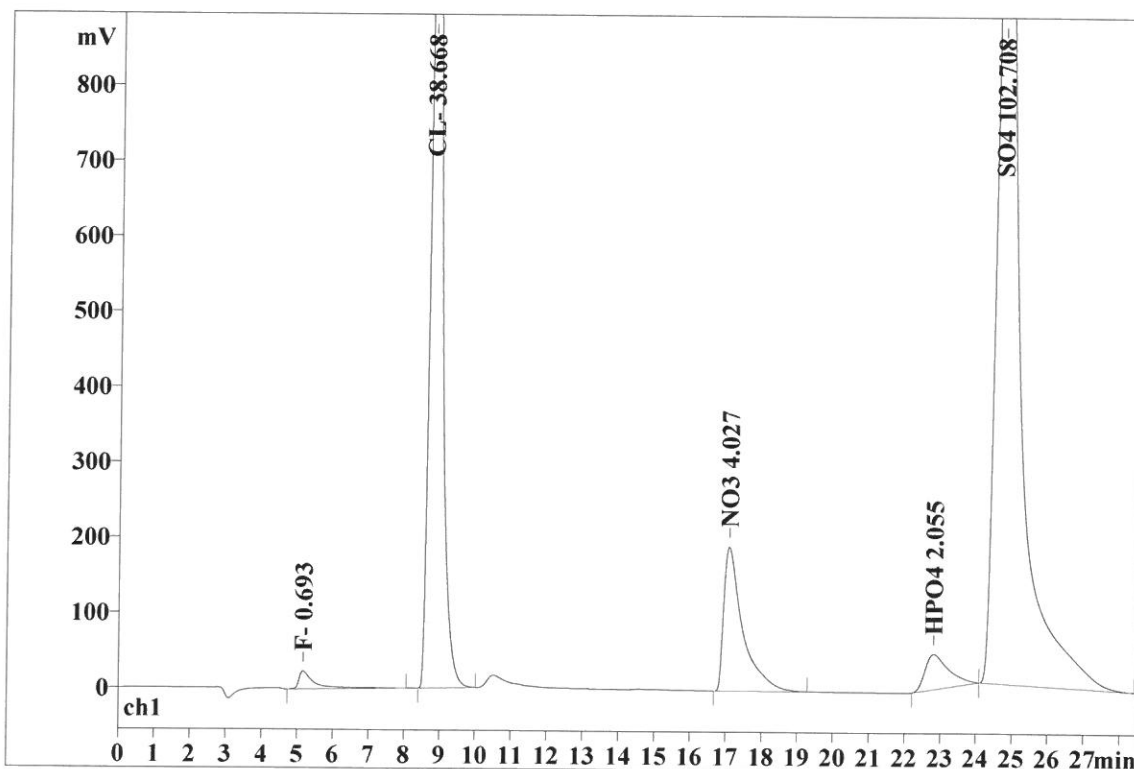
Ident: J6527-02
Analysis from: 12/21/2018 12:38:49 PM
File: _2018-12-21_

Last save: 12/21/2018 1:07:19 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19313

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 34
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	5.16	0.352	24.03	0.83	766.682	0.84
2	8.75	0.307	1331.21	46.16	27789.533	30.47
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	17.07	0.492	191.17	6.63	7023.228	7.70
6	22.80	0.691	46.99	1.63	2161.781	2.37
7	24.68	0.544	1290.64	44.75	53469.951	58.62
7	28.50	0.341	2884.03	100.00	91211.176	100.00

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Report date: 12/21/2018 2:05:53 PM
Printed by: wet

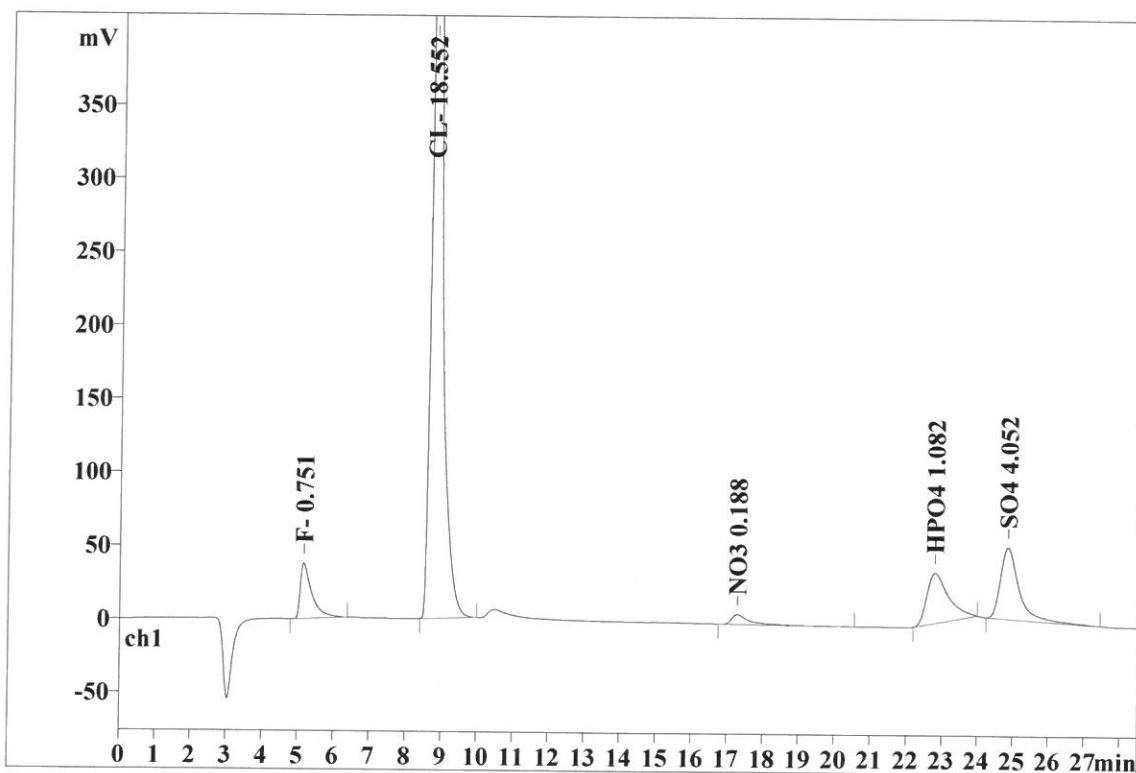
Ident: J6527-03
Analysis from: 12/21/2018 1:10:15 PM
File: _2018-12-21_

Last save: 12/21/2018 2:05:51 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19314

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 35
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	5.15	0.306	37.72	4.07	830.878	4.72
2	8.72	0.221	800.27	86.24	13320.610	75.62
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	17.28	0.439	6.71	0.72	235.504	1.34
6	22.77	0.620	34.38	3.70	1445.774	8.21
7	24.84	0.507	48.79	5.26	1782.810	10.12
7	28.50	0.299	927.87	100.00	17615.576	100.00

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Report date: 12/26/2018 9:38:45 AM
Printed by: wet

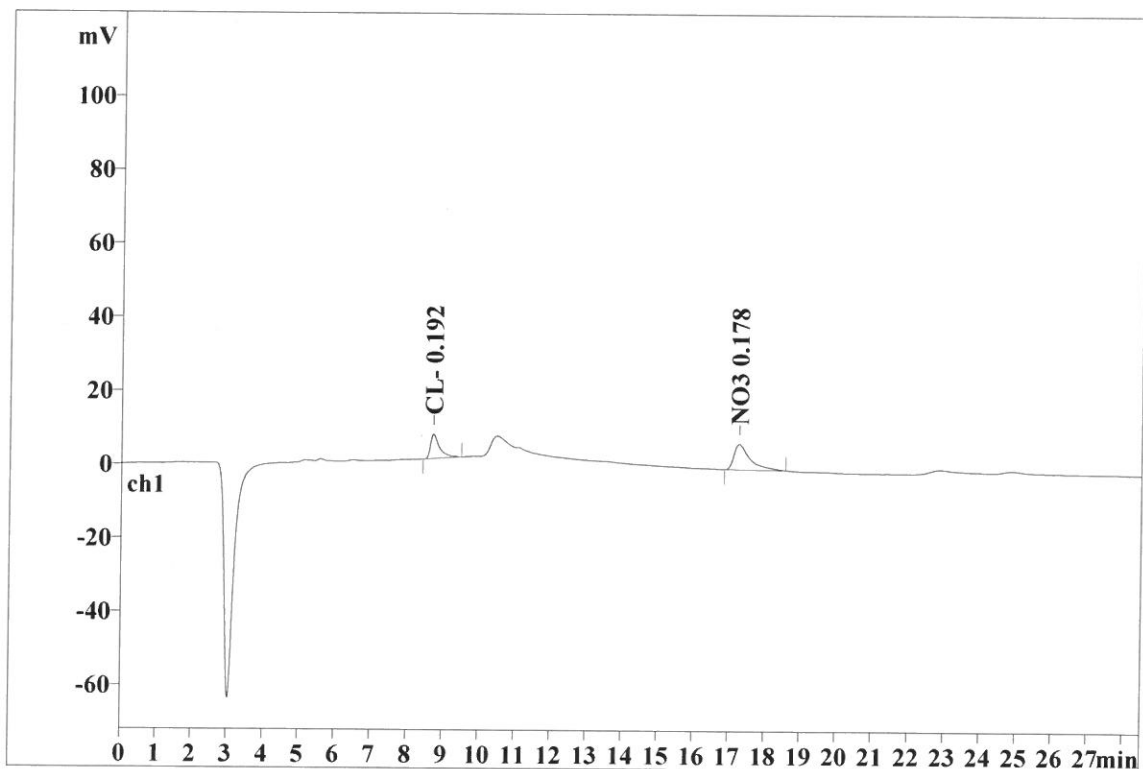
Ident: J6508-01
Analysis from: 12/21/2018 1:41:49 PM
File: _2018-12-21_

Last save: 12/21/2018 2:10:19 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19315

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 24
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	8.72	0.238	6.61	48.82	114.167	34.33
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	17.27	0.429	6.93	51.16	218.408	65.67
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	28.50	0.095	13.54	99.98	332.575	100.00

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Report date: 12/26/2018 9:42:18 AM
Printed by: wet

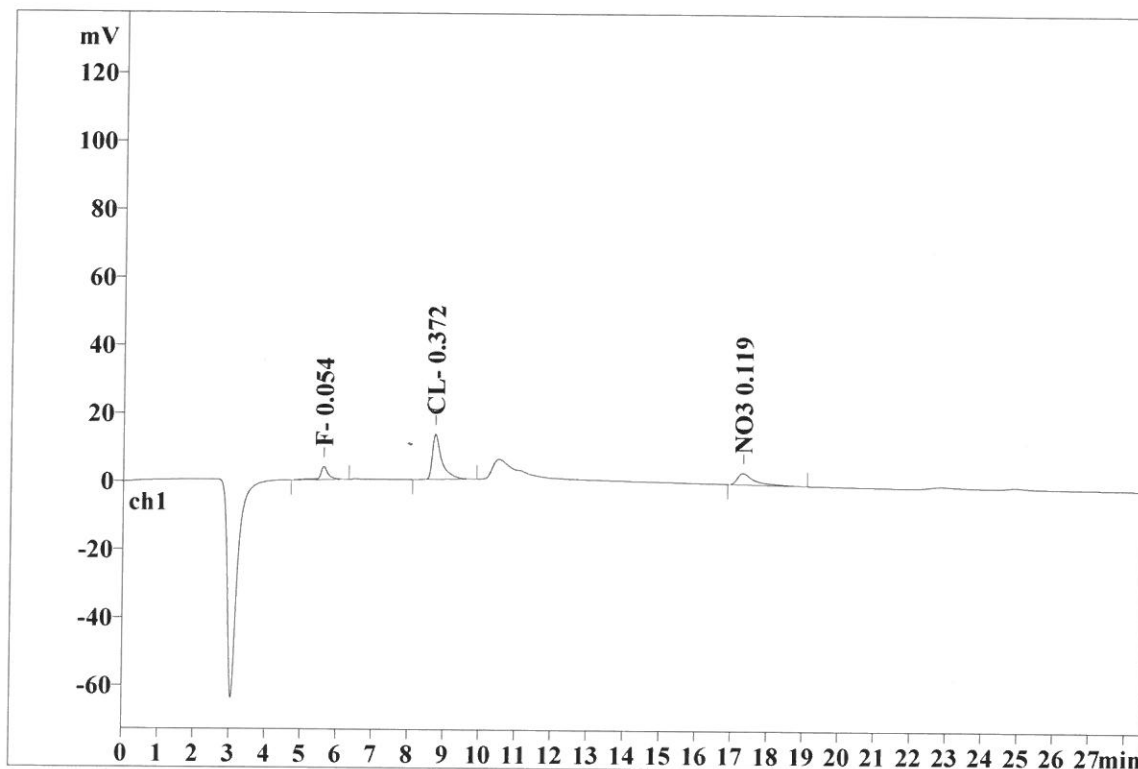
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Analysis from: 12/21/2018 2:13:15 PM
File: _2018-12-21_

Last save: 12/26/2018 9:42:17 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19316

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 25
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	5.60	0.186	3.88	18.89	58.256	14.02
2	8.72	0.242	13.29	64.76	243.854	58.69
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	17.29	0.437	3.35	16.33	113.396	27.29
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	28.50	0.124	20.52	99.98	415.506	100.00

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Report date: 12/26/2018 9:43:18 AM
Printed by: wet

Ident: J6508-03
Analysis from: 12/21/2018 2:44:41 PM
File: _2018-12-21_

Last save: 12/26/2018 9:43:17 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19317

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 26
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	8.72	0.245	6.13	74.93	113.570	62.07
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	17.29	0.427	2.05	25.04	69.407	37.93
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	28.50	0.096	8.18	99.97	182.977	100.00

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Report date: 12/26/2018 10:57:56 AM
Printed by: wet

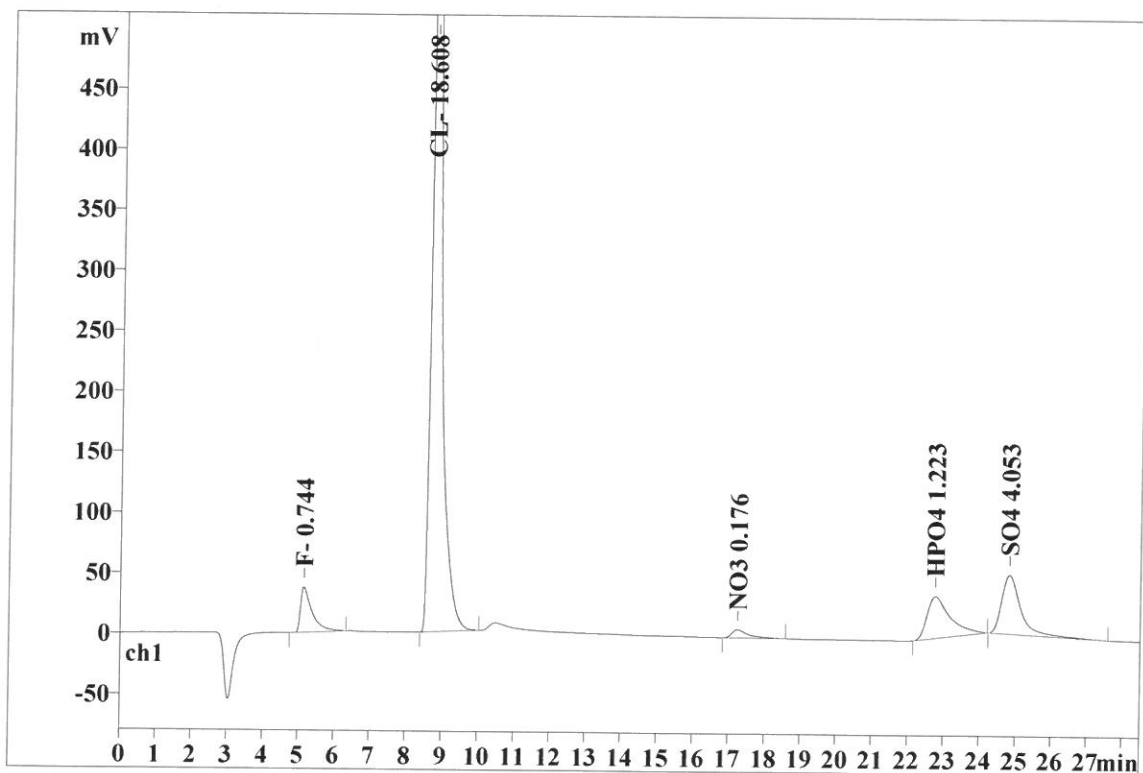
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Analysis from: 12/21/2018 3:16:12 PM
File: _2018-12-21_

Last save: 12/21/2018 3:44:42 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19318

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 36
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	5.15	0.304	37.27	4.02	823.001	4.64
2	8.72	0.220	799.37	86.25	13360.869	75.35
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	17.25	0.429	6.76	0.73	214.308	1.21
6	22.76	0.639	34.61	3.73	1549.632	8.74
7	24.82	0.509	48.72	5.26	1783.094	10.06
7	28.50	0.300	926.73	100.00	17730.904	100.00

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Report date: 12/26/2018 10:58:05 AM
Printed by: wet

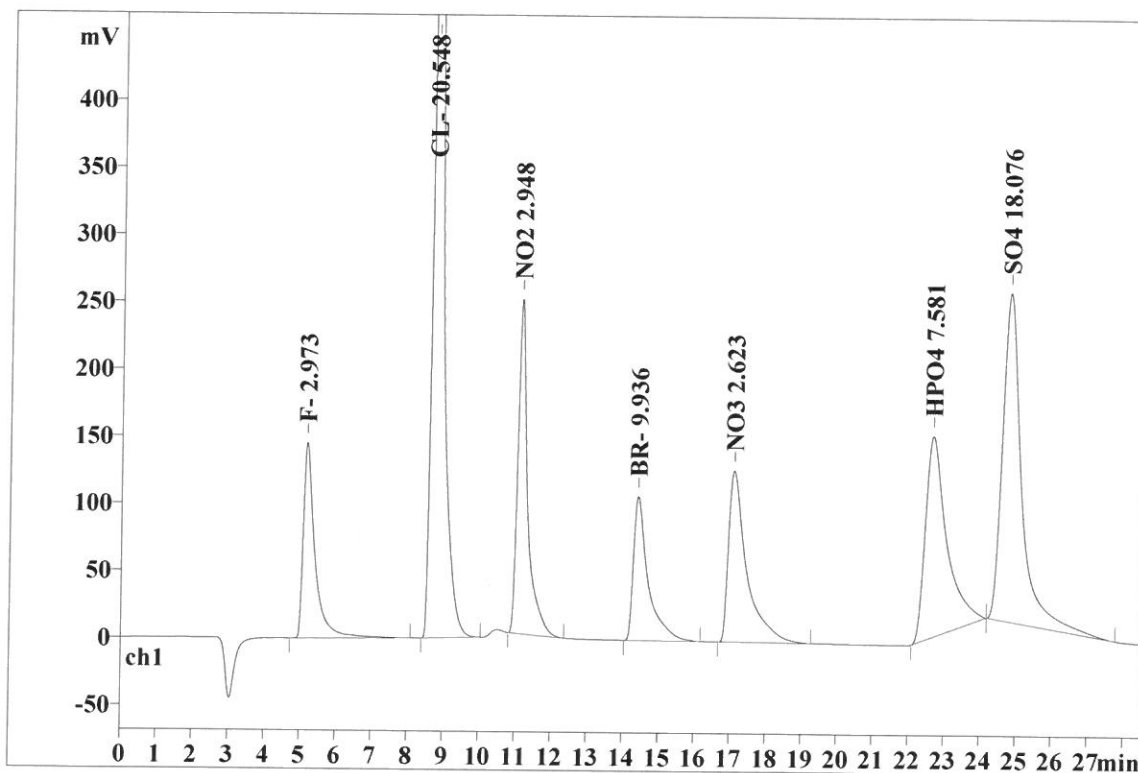
Ident: J6527-03MS
Analysis from: 12/21/2018 3:47:39 PM
File: _2018-12-21_

Last save: 12/21/2018 4:16:09 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19319

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 37
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	5.16	0.303	145.32	7.60	3295.022	7.20
2	8.71	0.219	889.28	46.51	14755.782	32.22
3	11.14	0.251	249.09	13.03	4772.275	10.42
4	14.41	0.376	107.08	5.60	3075.546	6.72
5	17.08	0.472	127.41	6.66	4540.238	9.91
6	22.65	0.585	149.70	7.83	6227.001	13.60
7	24.78	0.508	244.19	12.77	9129.823	19.94
7	28.50	0.388	1912.07	100.00	45795.687	100.00

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Report date: 12/26/2018 10:59:04 AM
Printed by: wet

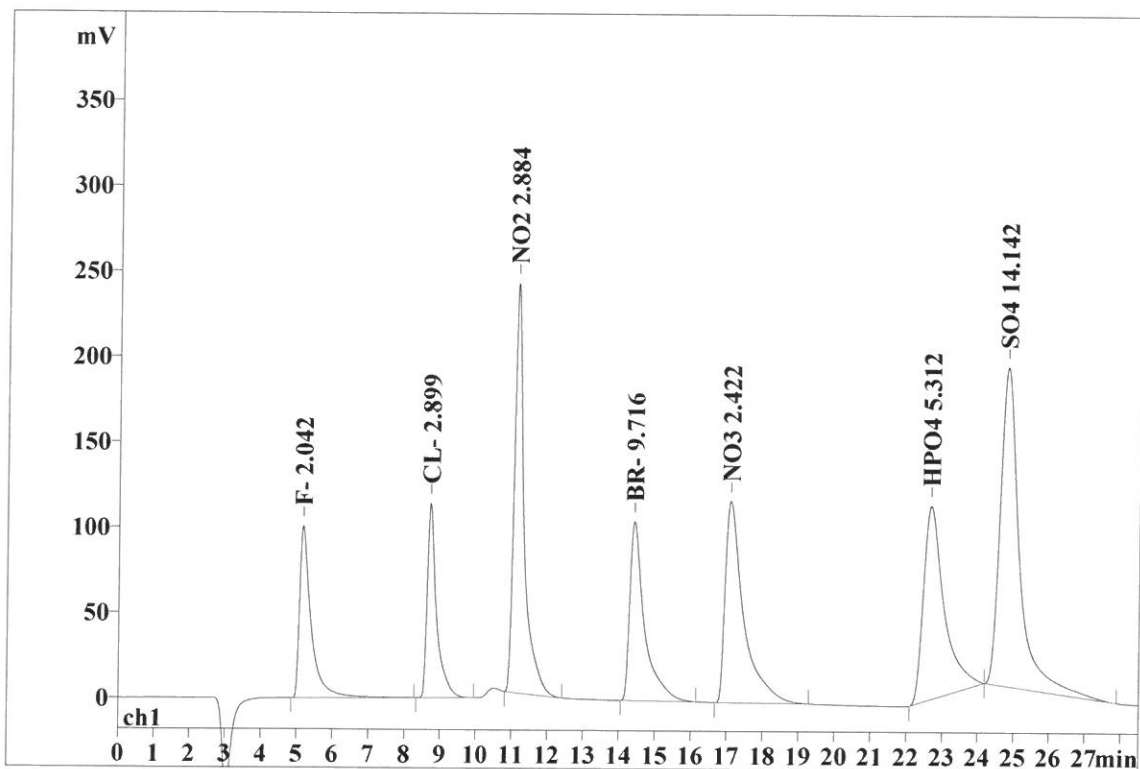
Ident: CCV
Analysis from: 12/21/2018 4:19:11 PM
File: _2018-12-21_

Last save: 12/21/2018 4:47:41 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19320

Last save: 12/20/2018 10:4

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	5.16	0.298	100.78	10.31	2263.054	8.14
2	8.71	0.241	113.89	11.65	2061.627	7.41
3	11.13	0.254	239.93	24.54	4663.615	16.77
4	14.41	0.375	104.90	10.73	3005.892	10.81
5	17.08	0.469	117.98	12.07	4186.299	15.05
6	22.66	0.563	113.43	11.60	4557.508	16.39
7	24.80	0.511	186.78	19.10	7068.979	25.42
7	28.50	0.387	977.69	100.00	27806.974	100.00

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Report date: 12/26/2018 10:59:19 AM
Printed by: wet

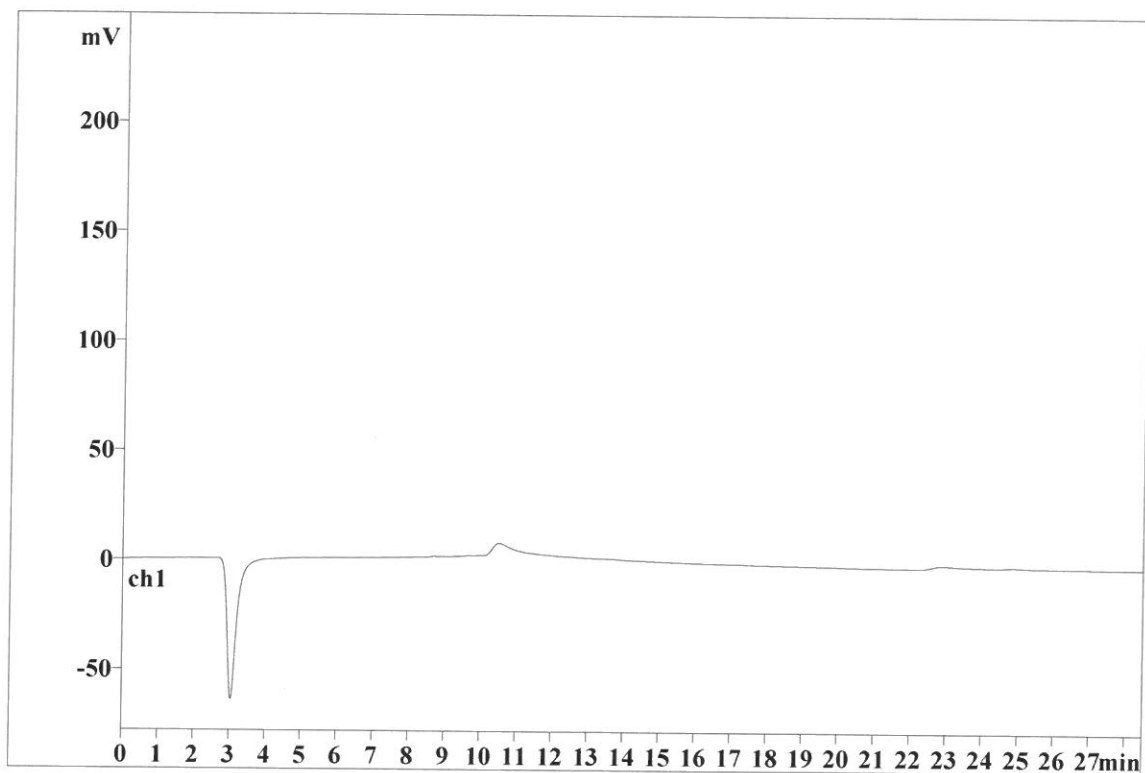
Ident: CCB
Analysis from: 12/21/2018 4:50:37 PM
File: _2018-12-21_

Last save: 12/21/2018 5:19:07 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19321

Last save: 12/20/2018 10:4

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: 12/26/2018 10:59:28 AM
 Printed by: wet

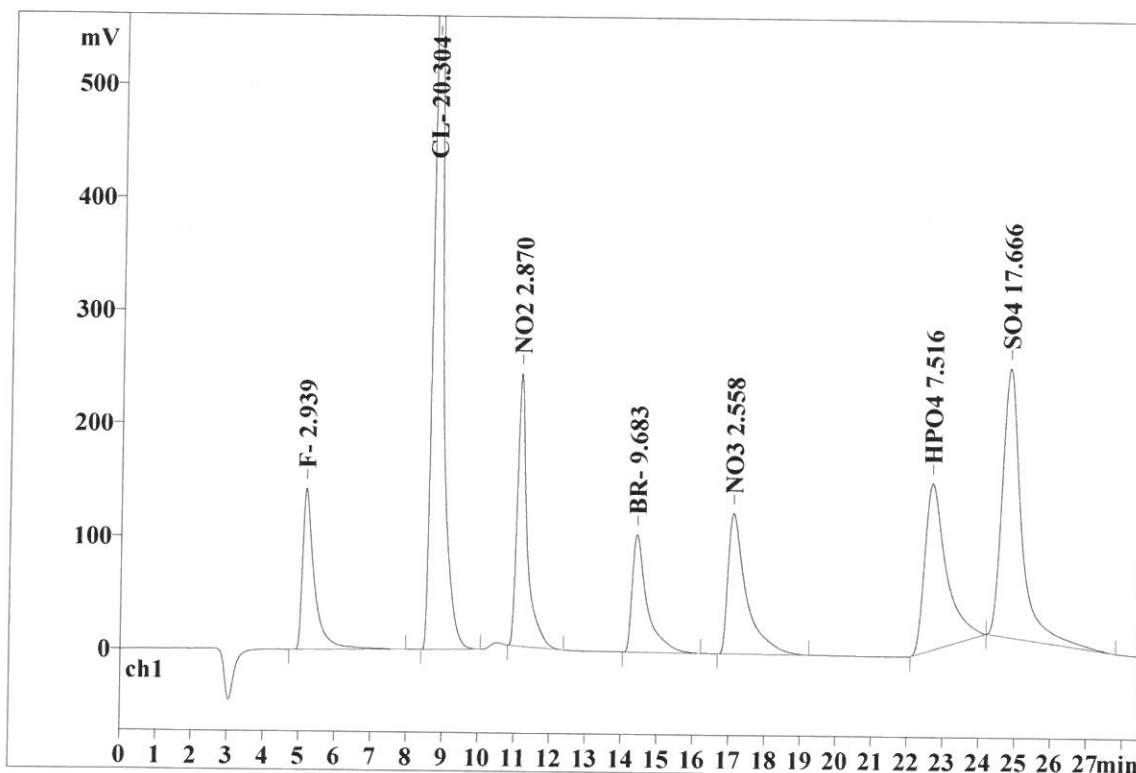
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 File: _2018-12-21_

Last save: 12/21/2018 5:50:40 PM

Method: AnionsIC2-121718.mtw
 Run operator: wet
 Analysis number: 19322

Last save: 12/20/2018 10:4

SAMPLE:
 : AK/AP
 Vial number: 38
 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	5.16	0.307	142.44	7.62	3257.596	7.24
2	8.72	0.221	870.95	46.61	14580.683	32.41
3	11.14	0.252	241.33	12.92	4639.911	10.31
4	14.41	0.378	103.91	5.56	2995.312	6.66
5	17.08	0.473	124.23	6.65	4426.637	9.84
6	22.65	0.589	147.65	7.90	6178.932	13.73
7	24.79	0.511	238.06	12.74	8915.013	19.81
7	28.50	0.390	1868.57	100.00	44994.084	100.00

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Report date: 12/26/2018 12:43:37 PM
Printed by: wet

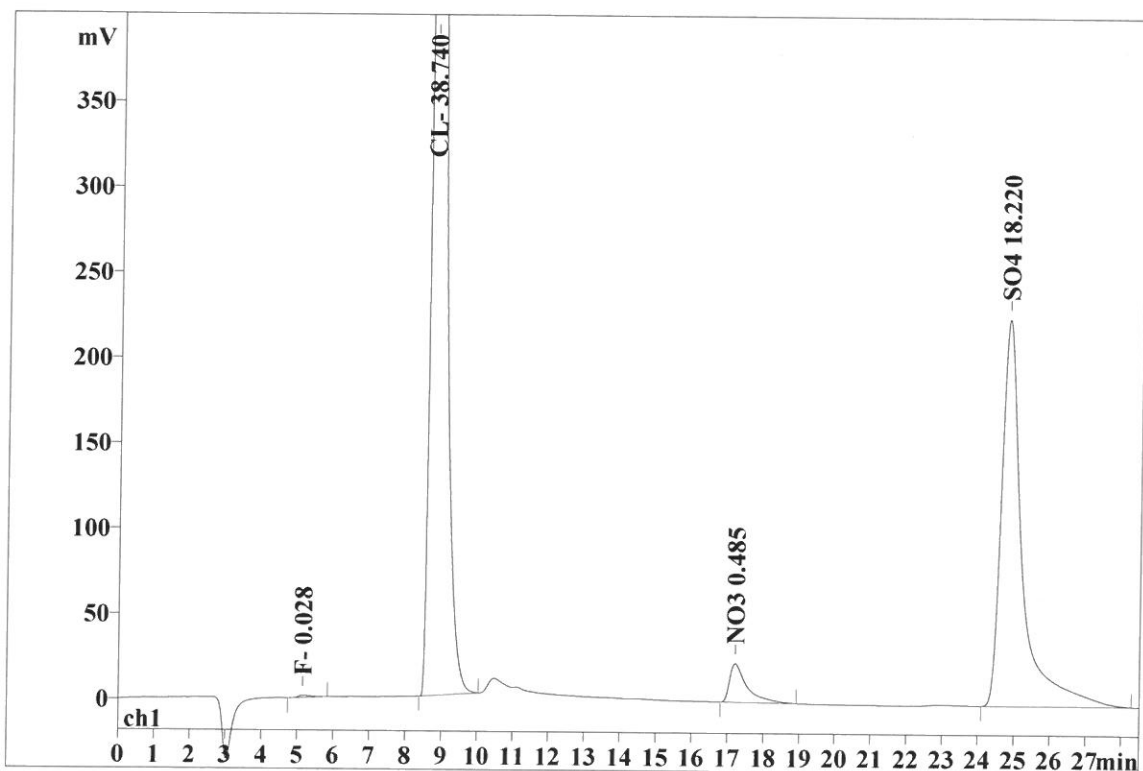
Ident: J6497-03DLX5
Analysis from: 12/21/2018 6:25:10 PM
File: _2018-12-21_

Last save: 12/21/2018 6:53:40 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19324

Last save: 12/20/2018 10:4

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	5.15	0.362	1.19	0.06	29.254	0.08
2	8.73	0.227	1650.67	86.83	27841.356	73.58
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	17.21	0.443	22.71	1.19	760.777	2.01
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.81	0.518	226.36	11.91	9205.760	24.33
7	28.50	0.221	1900.94	100.00	37837.146	100.00

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Report date: 12/26/2018 12:43:57 PM
Printed by: wet

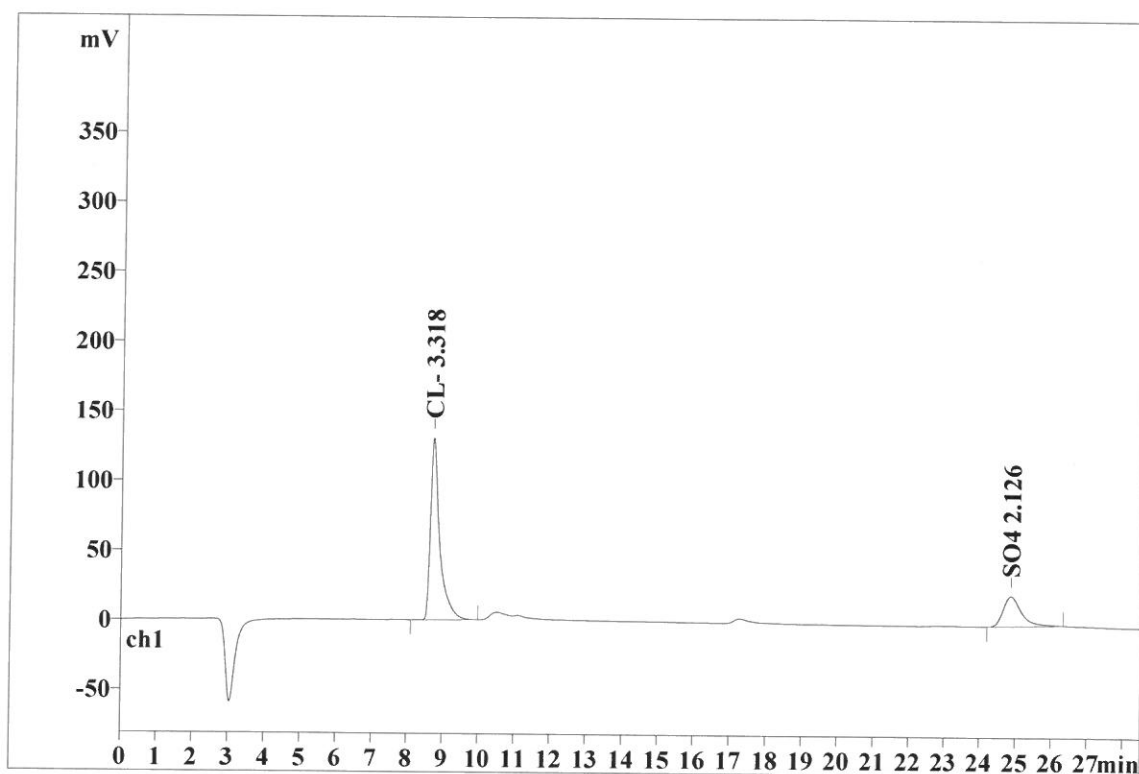
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File: _2018-12-21_

Last save: 12/21/2018 7:25:06 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19325

Last save: 12/20/2018 10:4

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	8.71	0.242	130.48	85.80	2362.707	75.33
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	24.86	0.516	21.59	14.20	773.707	24.67
7	28.50	0.108	152.07	100.00	3136.415	100.00

This report has been created by IC Net
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Report date: 12/26/2018 12:44:16 PM
Printed by: wet

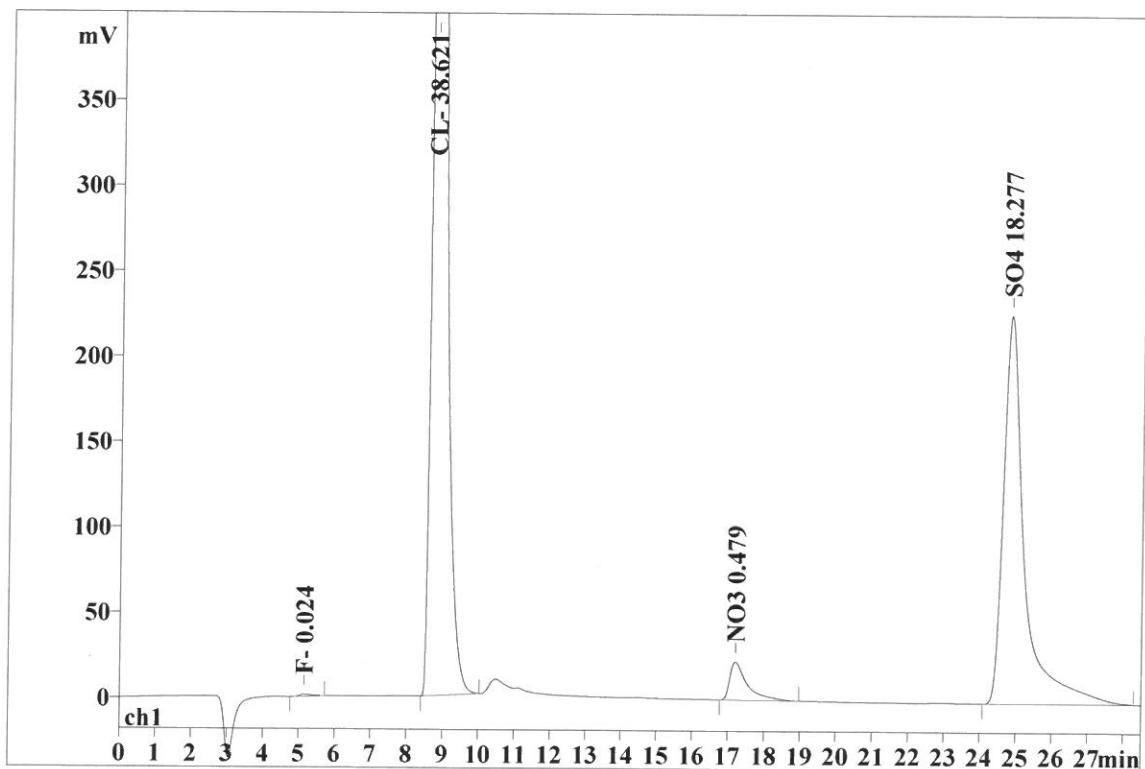
Ident: J6497-04DLX5
Analysis from: 12/21/2018 7:28:02 PM
File: _2018-12-21_

Last save: 12/21/2018 7:56:32 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19326

Last save: 12/20/2018 10:4

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	5.15	0.315	1.19	0.06	24.970	0.07
2	8.74	0.226	1650.36	86.81	27755.547	73.49
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	17.21	0.442	22.31	1.17	749.520	1.98
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.83	0.518	227.29	11.96	9235.301	24.45
7	28.50	0.215	1901.15	100.00	37765.338	100.00

This report has been created by IC Net
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Report date: 12/26/2018 12:44:25 PM
Printed by: wet

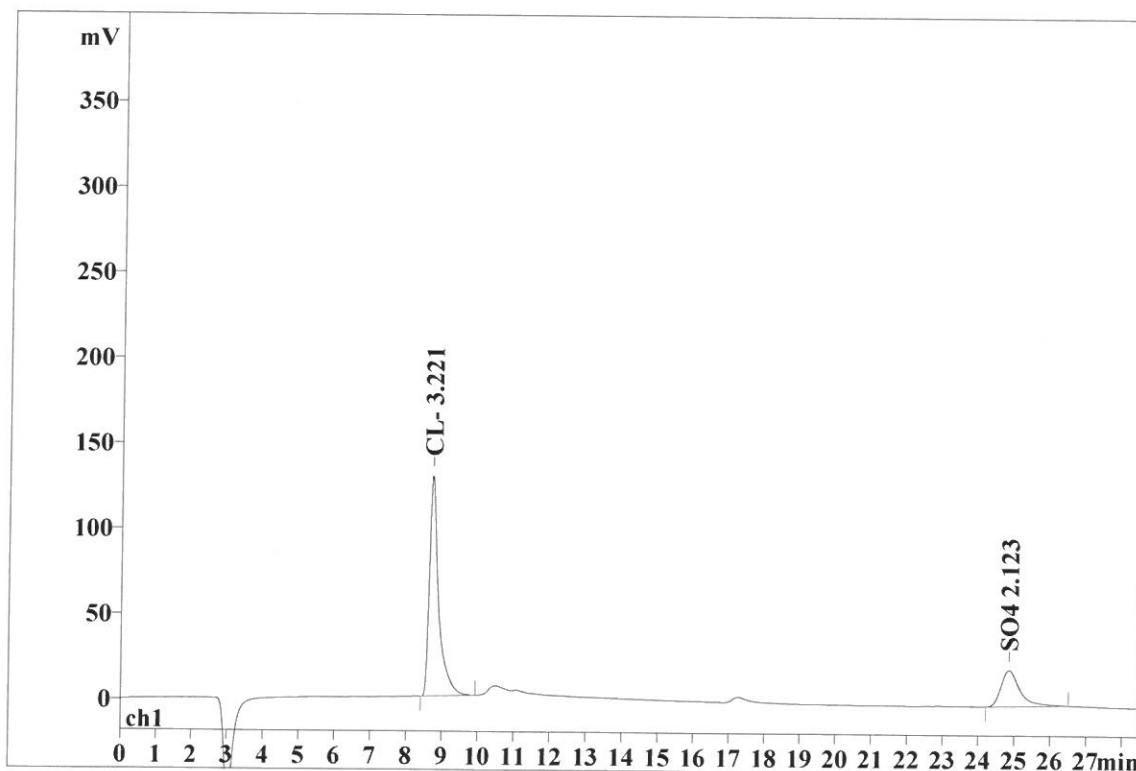
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Analysis from: 12/21/2018 7:59:28 PM
File: _2018-12-21_

Last save: 12/21/2018 8:27:59 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19327

Last save: 12/20/2018 10:4

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	8.71	0.237	129.13	85.91	2292.841	74.81
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	24.85	0.517	21.18	14.09	772.040	25.19
7	28.50	0.108	150.31	100.00	3064.881	100.00

This report has been created by IC Net
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Report date: 12/26/2018 12:45:45 PM
Printed by: wet

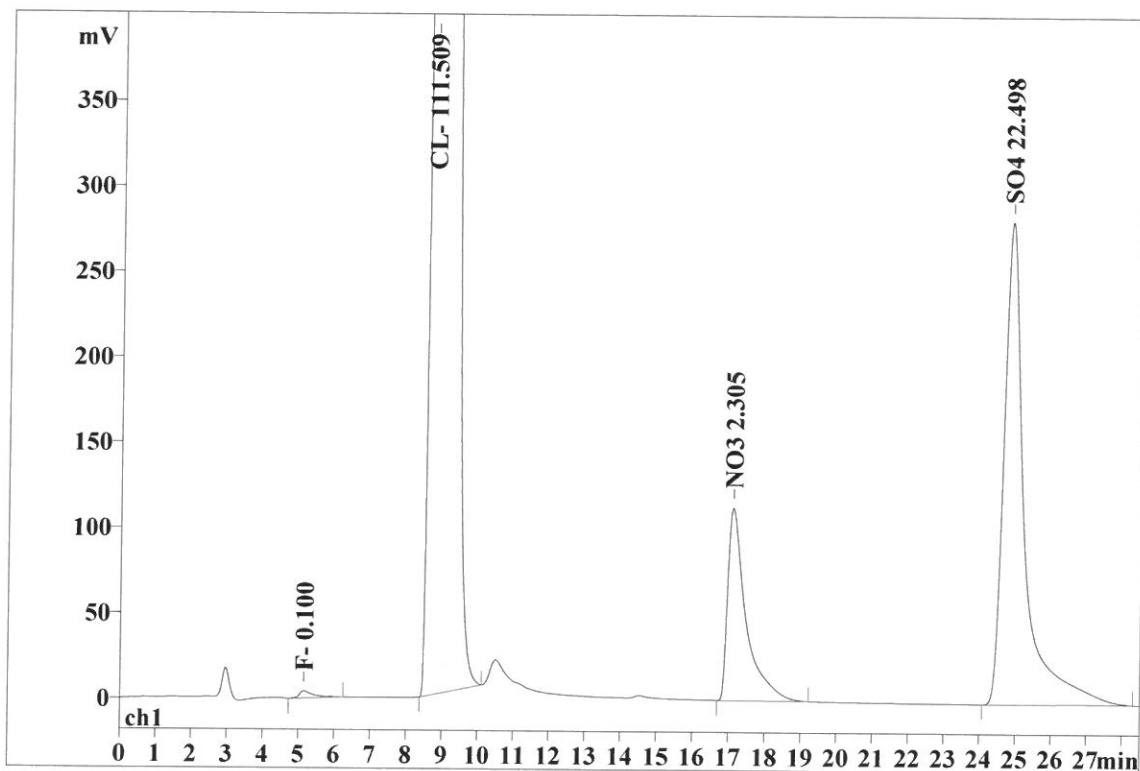
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File: _2018-12-21_

Last save: 12/21/2018 8:59:24 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19328

Last save: 12/20/2018 10:4

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	5.15	0.362	4.08	0.18	108.981	0.11
2	8.73	0.654	1918.12	82.76	80183.293	83.77
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	17.10	0.466	112.78	4.87	3979.258	4.16
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.83	0.515	282.40	12.19	11446.638	11.96
7	28.50	0.285	2317.38	99.99	95718.170	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2018 1:17:22 PM
Printed by: wet

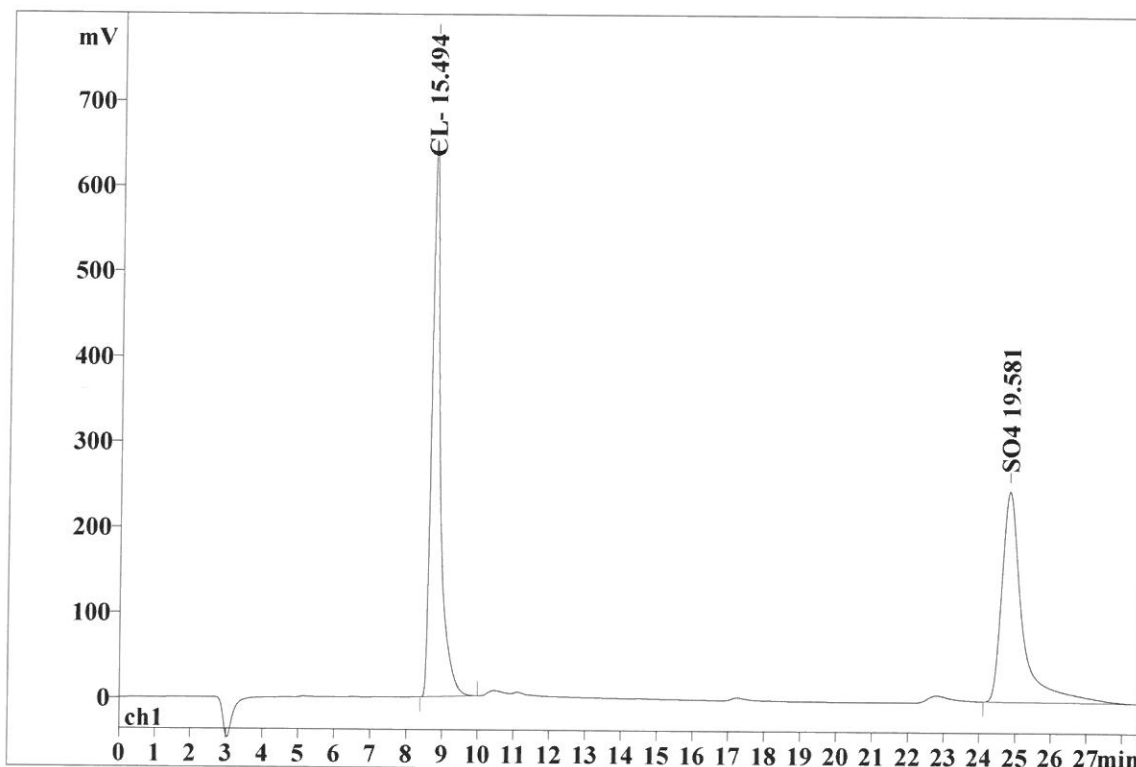
Ident: J6492-01DLX20
Analysis from: 12/21/2018 9:33:45 PM
File: _2018-12-21_

Last save: 12/26/2018 1:17:16 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19330

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 23
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	8.71	0.226	652.96	72.63	11120.722	52.86
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	24.81	0.517	246.02	27.37	9918.591	47.14
7	28.50	0.106	898.97	100.00	21039.312	100.00

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Report date: 12/26/2018 1:21:57 PM
Printed by: wet

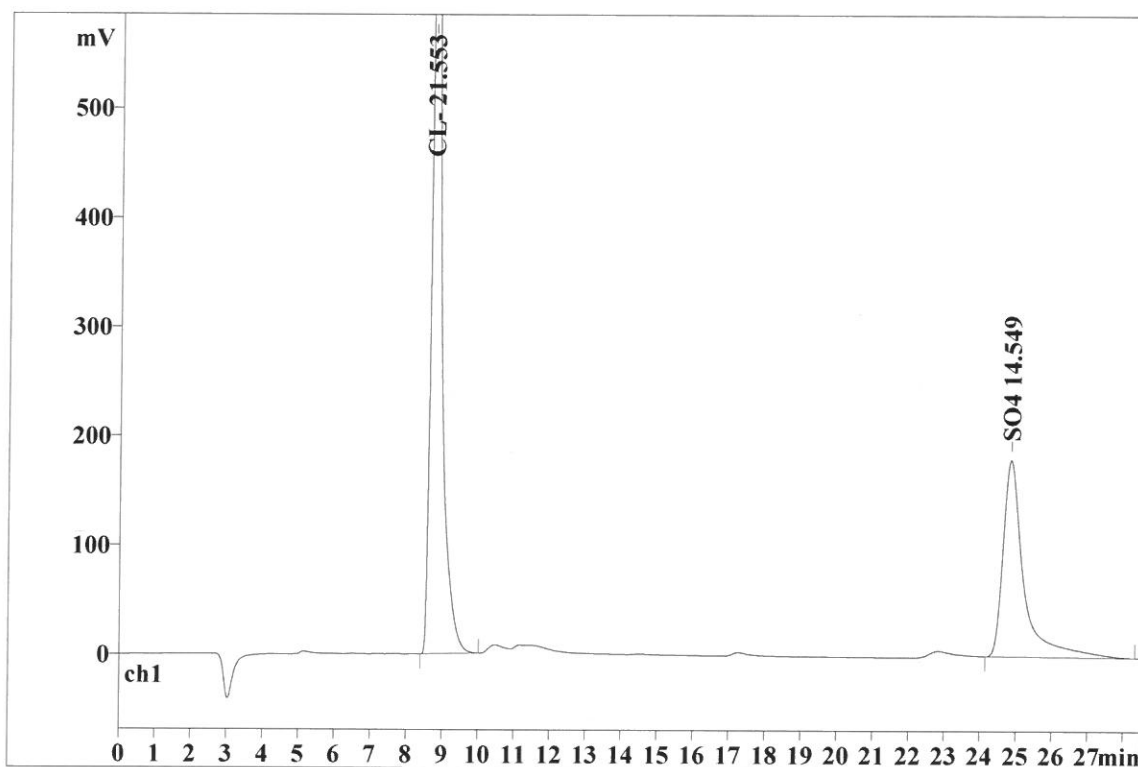
Ident: J6492-02DLX10
Analysis from: 12/21/2018 10:05:16 PM
File: _2018-12-21_

Last save: 12/26/2018 1:21:51 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19331

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 30
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	8.72	0.228	906.25	83.45	15478.950	68.01
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	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	24.84	0.520	179.66	16.55	7282.461	31.99
7	28.50	0.107	1085.91	100.00	22761.412	100.00

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Report date: 12/26/2018 1:22:12 PM
Printed by: wet

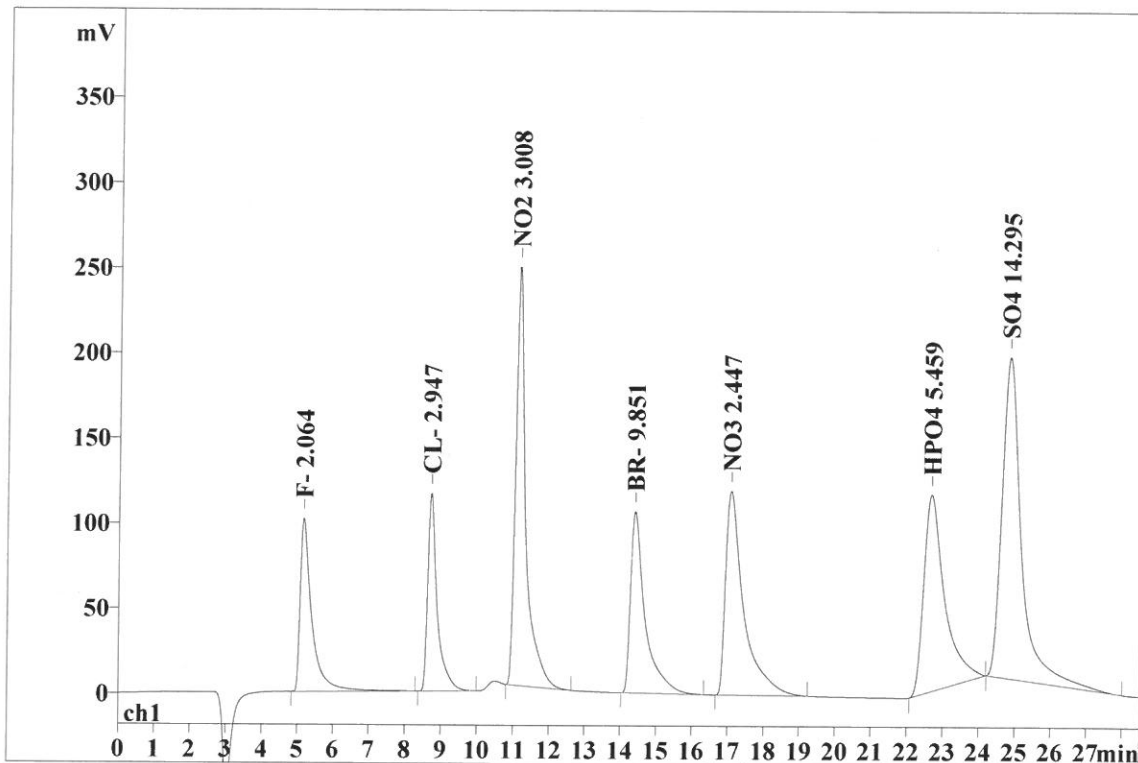
Ident: CCV
Analysis from: 12/21/2018 10:36:42 PM
File: _2018-12-21_

Last save: 12/21/2018 11:05:12 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19332

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 31
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	5.16	0.296	101.70	10.22	2287.406	8.07
2	8.71	0.240	116.25	11.69	2095.735	7.39
3	11.13	0.255	246.10	24.74	4874.447	17.19
4	14.40	0.374	106.58	10.71	3048.679	10.75
5	17.07	0.467	119.84	12.05	4229.280	14.92
6	22.66	0.566	115.61	11.62	4665.404	16.46
7	24.82	0.514	188.59	18.96	7149.414	25.22
7	28.50	0.387	994.67	100.00	28350.365	100.00

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Report date: 12/26/2018 1:22:21 PM
Printed by: wet

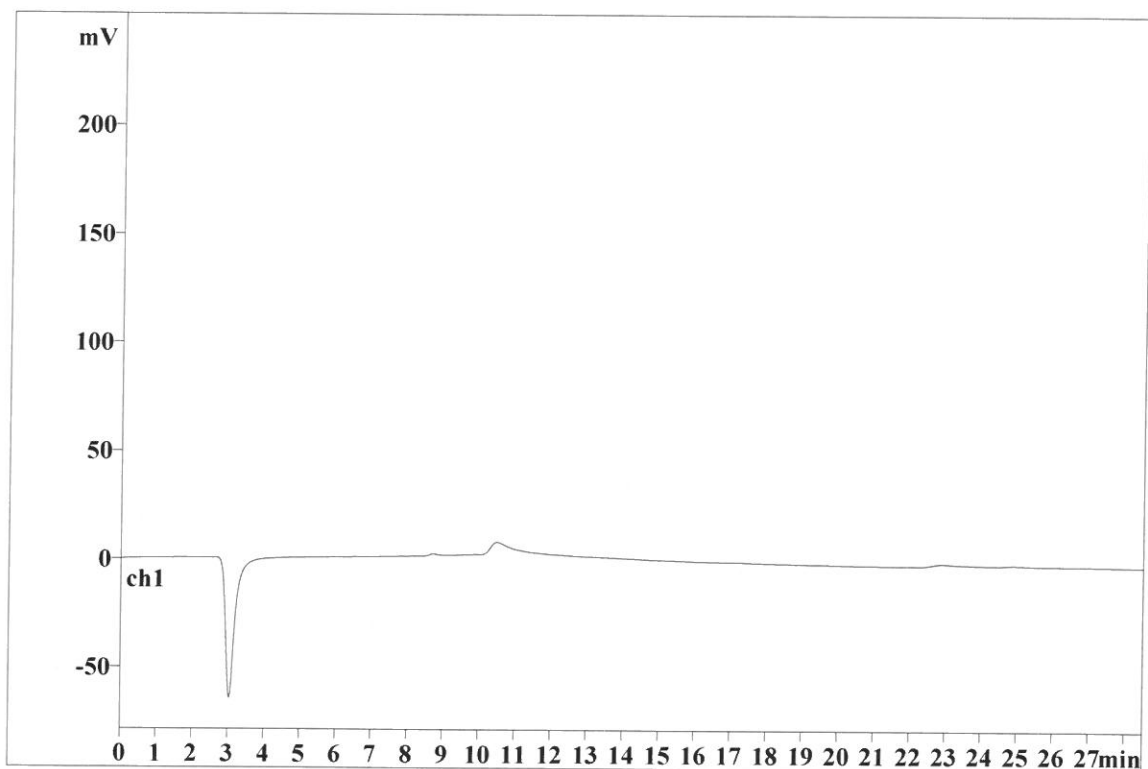
Ident: CCB
Analysis from: 12/21/2018 11:08:08 PM
File: _2018-12-21_

Last save: 12/21/2018 11:36:38 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19333

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 32
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 12/26/2018 1:22:33 PM
Printed by: wet

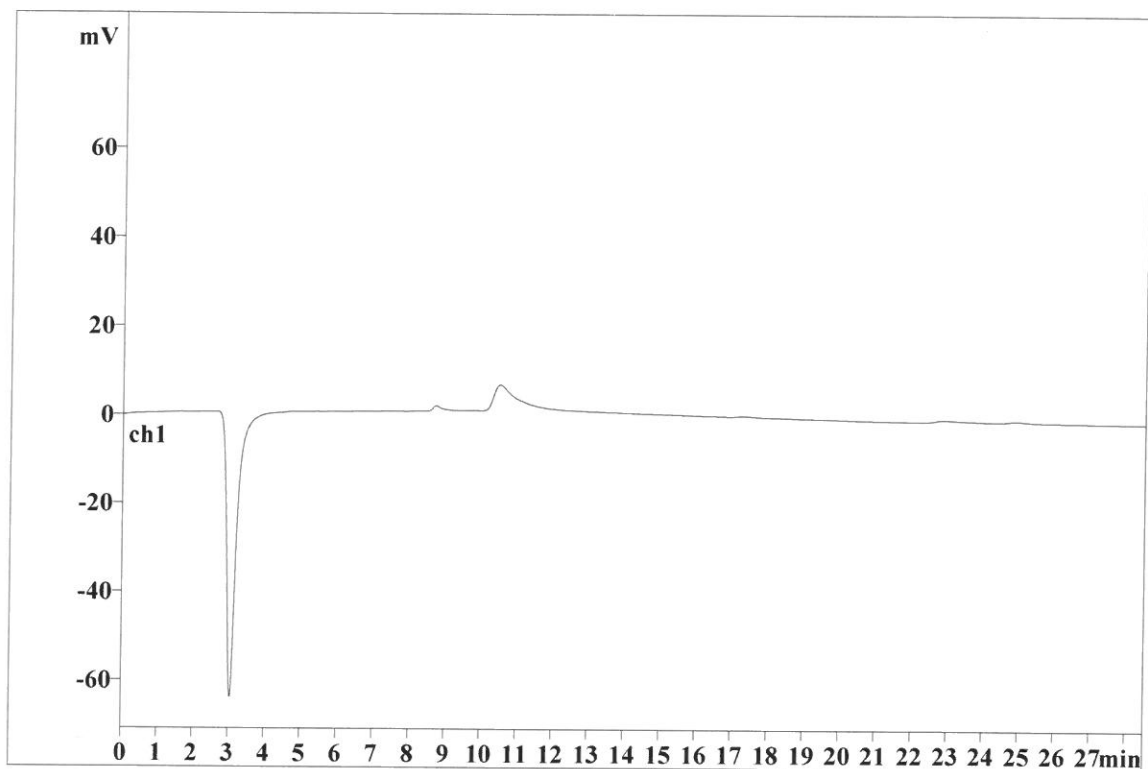
Ident: LB99953BLW3
Analysis from: 12/21/2018 11:39:42 PM
File: _2018-12-21_

Last save: 12/22/2018 12:08:13 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19334

Last save: 12/20/2018 10:4

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: 12/26/2018 1:59:58 PM
Printed by: wet

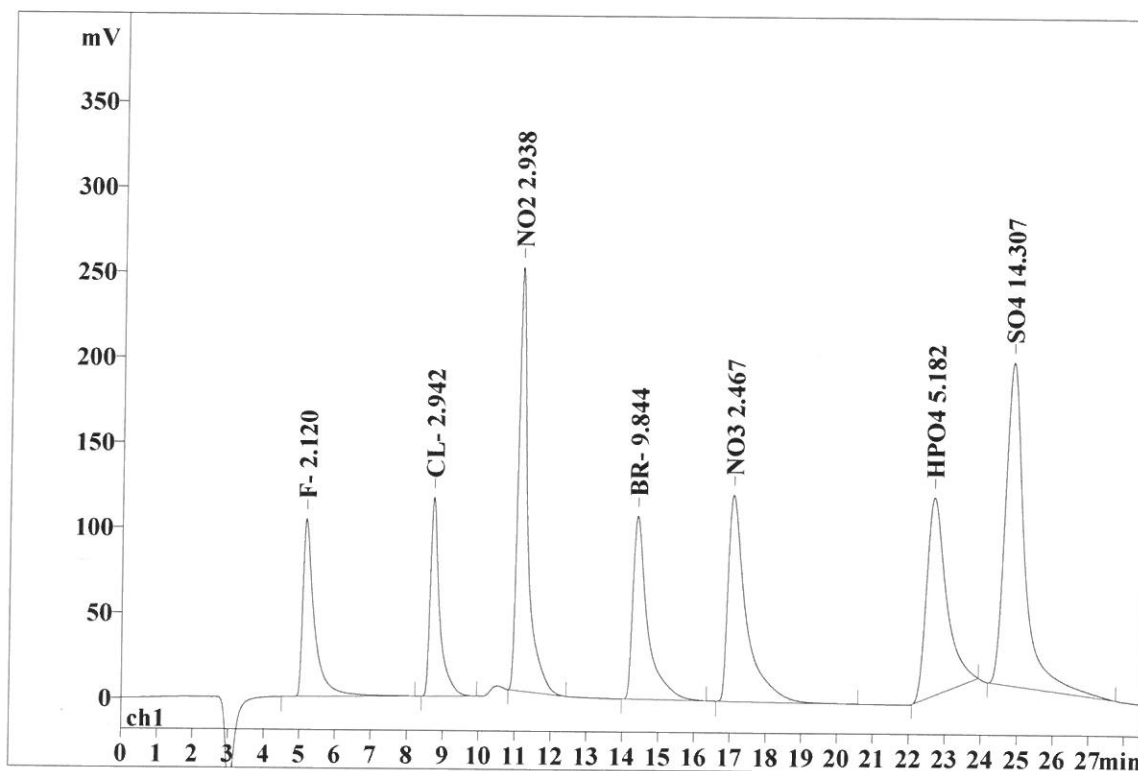
Ident: LB99953BSW3
Analysis from: 12/22/2018 12:11:08 AM
File: _2018-12-22_

Last save: 12/26/2018 1:59:57 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19335

Last save: 12/20/2018 10:4

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	5.16	0.296	104.15	10.38	2349.277	8.35
2	8.71	0.240	116.55	11.62	2092.270	7.44
3	11.13	0.251	248.74	24.79	4755.560	16.91
4	14.39	0.372	107.13	10.68	3046.560	10.83
5	17.06	0.465	120.80	12.04	4265.904	15.17
6	22.66	0.556	116.24	11.59	4462.052	15.86
7	24.83	0.514	189.56	18.90	7155.486	25.44
7	28.50	0.385	1003.18	100.00	28127.110	100.00

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Report date: 12/27/2018 10:22:41 AM
Printed by: wet

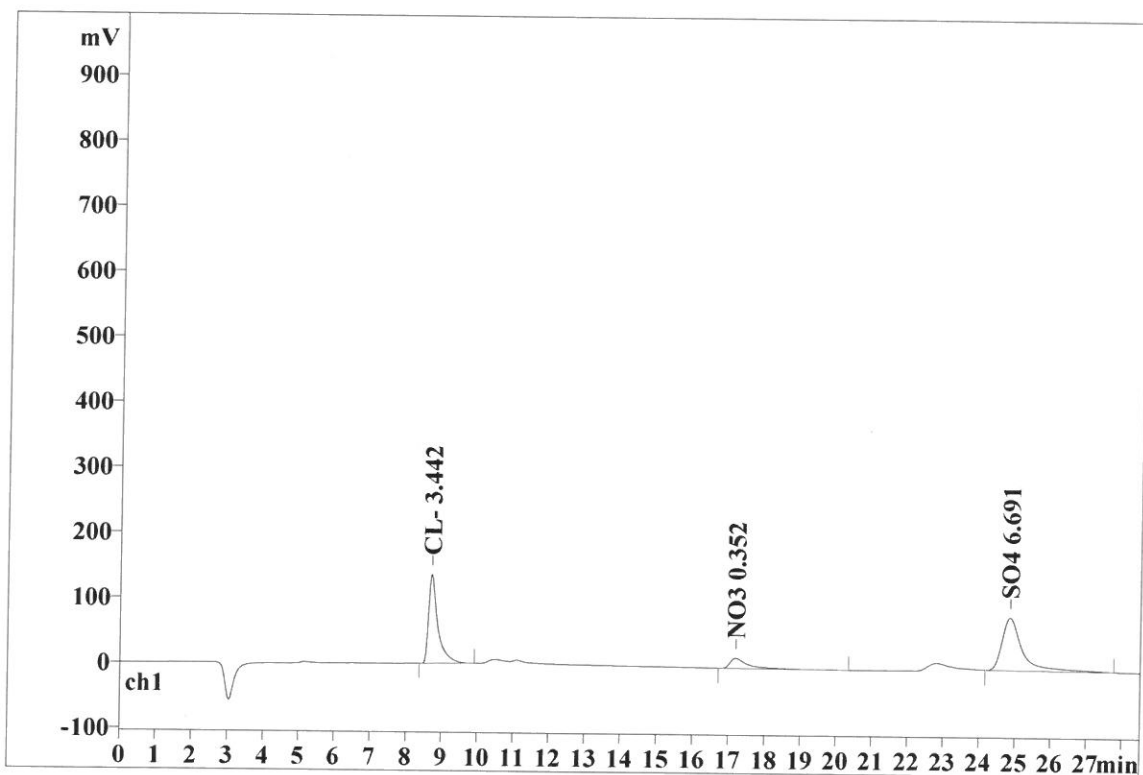
Ident: J6527-01DLX10
Analysis from: 12/22/2018 12:42:42 AM
File: _2018-12-22_

Last save: 12/27/2018 10:22:41 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19336

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 39
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	8.71	0.241	136.13	58.69	2452.087	39.92
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	17.20	0.438	15.42	6.65	525.031	8.55
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.85	0.521	80.41	34.66	3165.456	51.53
7	28.50	0.171	231.96	100.00	6142.574	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2018 2:08:27 PM
Printed by: wet

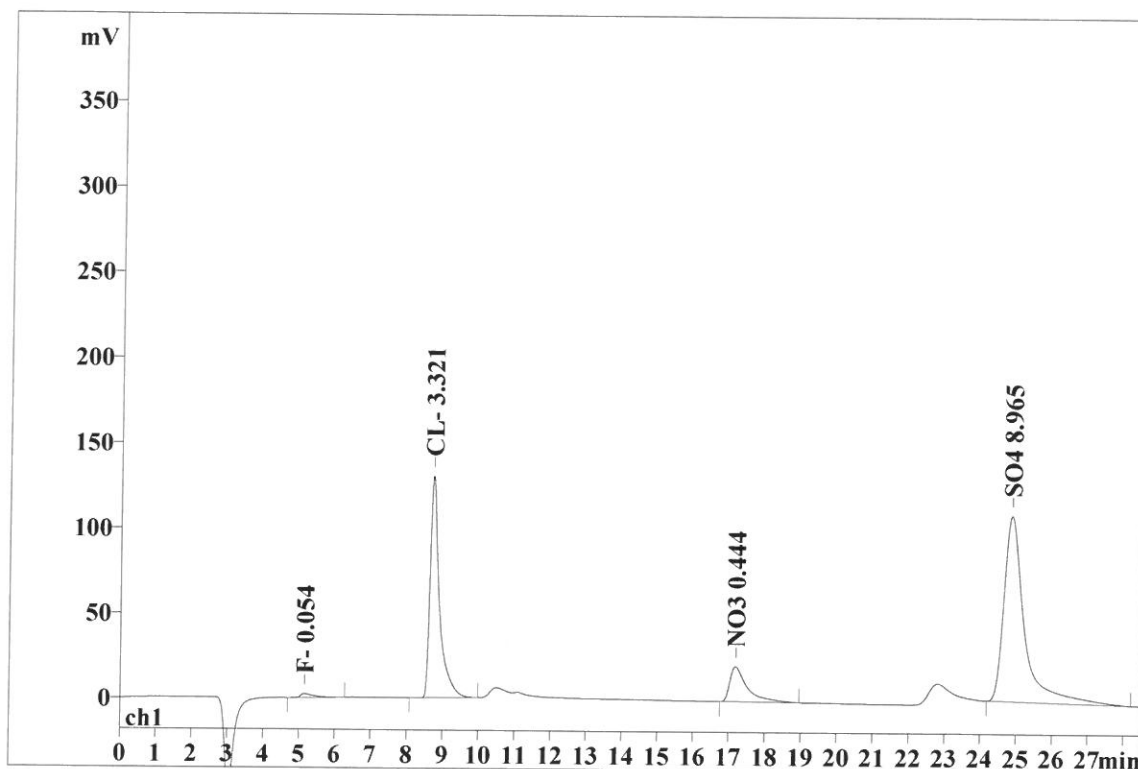
Ident: J6527-02DLX10
Analysis from: 12/22/2018 1:14:08 AM
File: _2018-12-22_

Last save: 12/22/2018 1:42:38 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19337

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 40
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	5.16	0.344	2.28	0.87	58.503	0.78
2	8.71	0.243	130.52	49.72	2364.747	31.67
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	17.19	0.443	20.58	7.84	687.945	9.21
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.86	0.521	109.15	41.57	4356.457	58.34
7	28.50	0.221	262.53	100.00	7467.652	100.00

This report has been created by IC Net
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Report date: 12/27/2018 10:26:36 AM
Printed by: wet

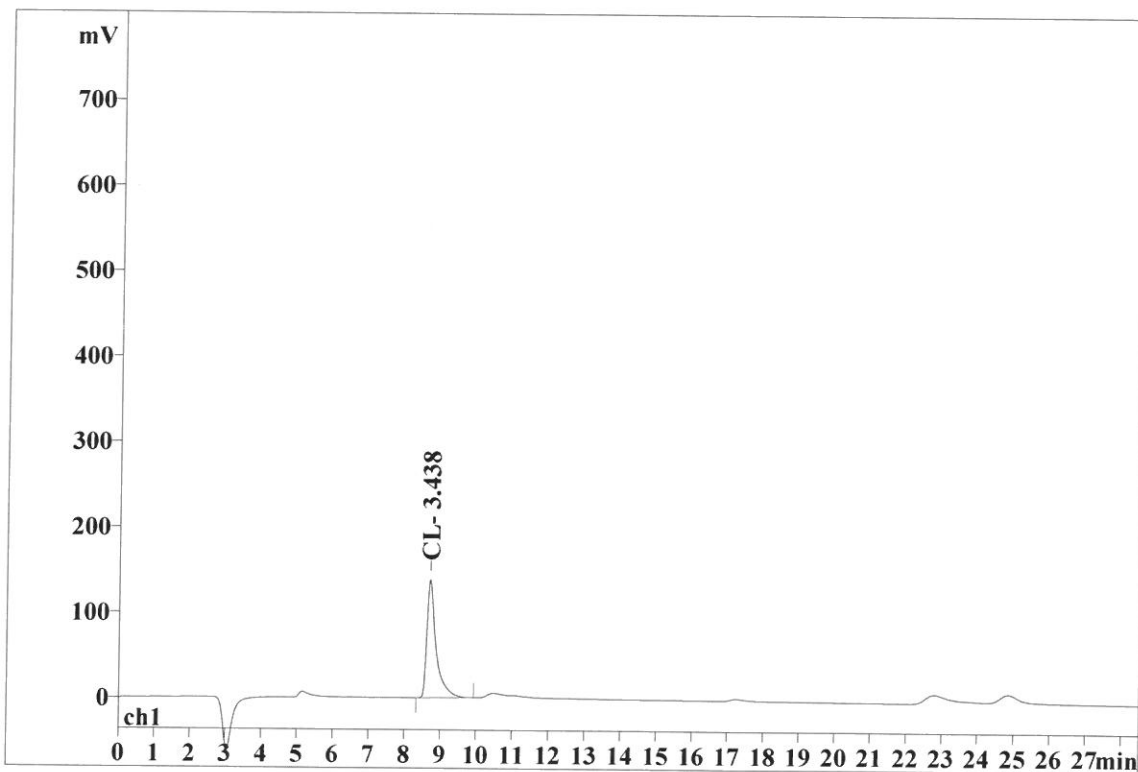
Ident: J6527-03DLX5
Analysis from: 12/22/2018 1:45:34 AM
File: _2018-12-22_

Last save: 12/27/2018 10:26:35 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19338

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 41
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	8.70	0.236	137.94	100.00	2449.071	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	28.50	0.034	137.94	100.00	2449.071	100.00

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Report date: 12/26/2018 2:09:27 PM
Printed by: wet

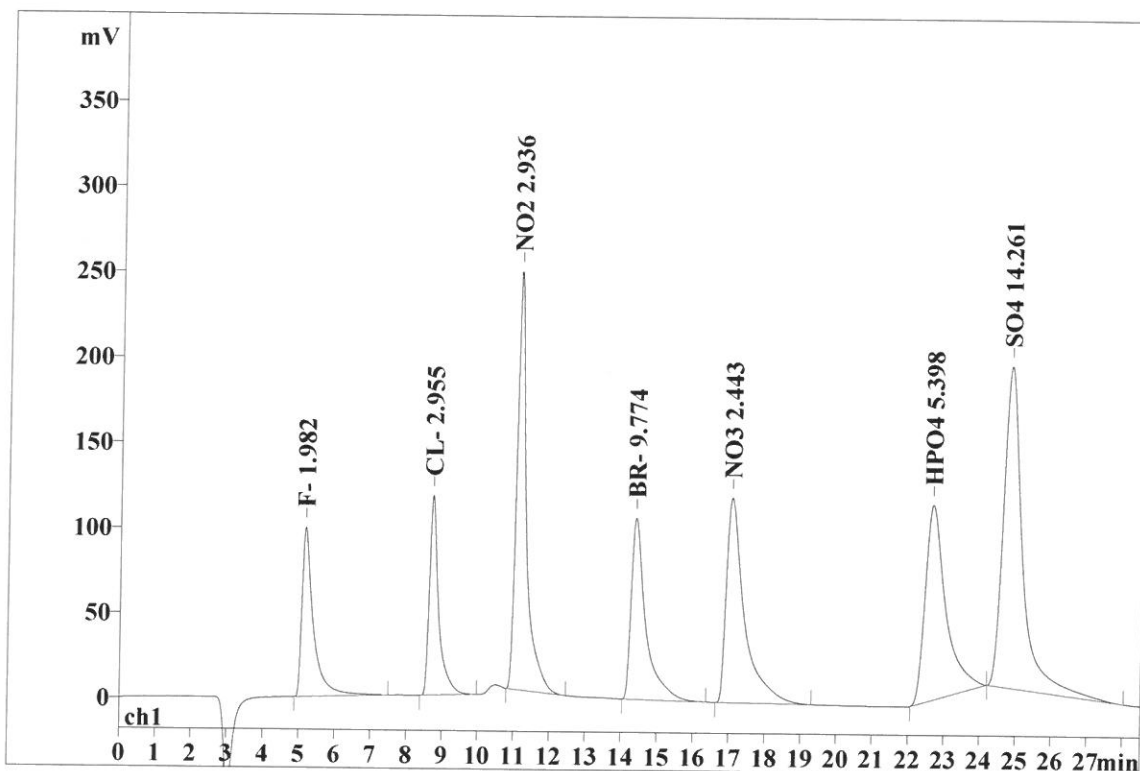
Ident: CCV
Analysis from: 12/22/2018 2:17:06 AM
File: _2018-12-22_

Last save: 12/22/2018 2:45:37 AM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19339

Last save: 12/20/2018 10:4

SAMPLE:
: AK/AP
Vial number: 31
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	5.15	0.289	99.40	10.02	2196.695	7.83
2	8.70	0.239	117.25	11.82	2101.973	7.49
3	11.12	0.255	245.37	24.73	4752.133	16.94
4	14.38	0.372	106.58	10.74	3024.265	10.78
5	17.05	0.465	120.23	12.12	4223.248	15.06
6	22.65	0.565	114.76	11.57	4620.585	16.47
7	24.82	0.513	188.49	19.00	7131.537	25.42
7	28.50	0.386	992.07	100.00	28050.435	100.00

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Report date: 12/26/2018 2:09:46 PM
Printed by: wet

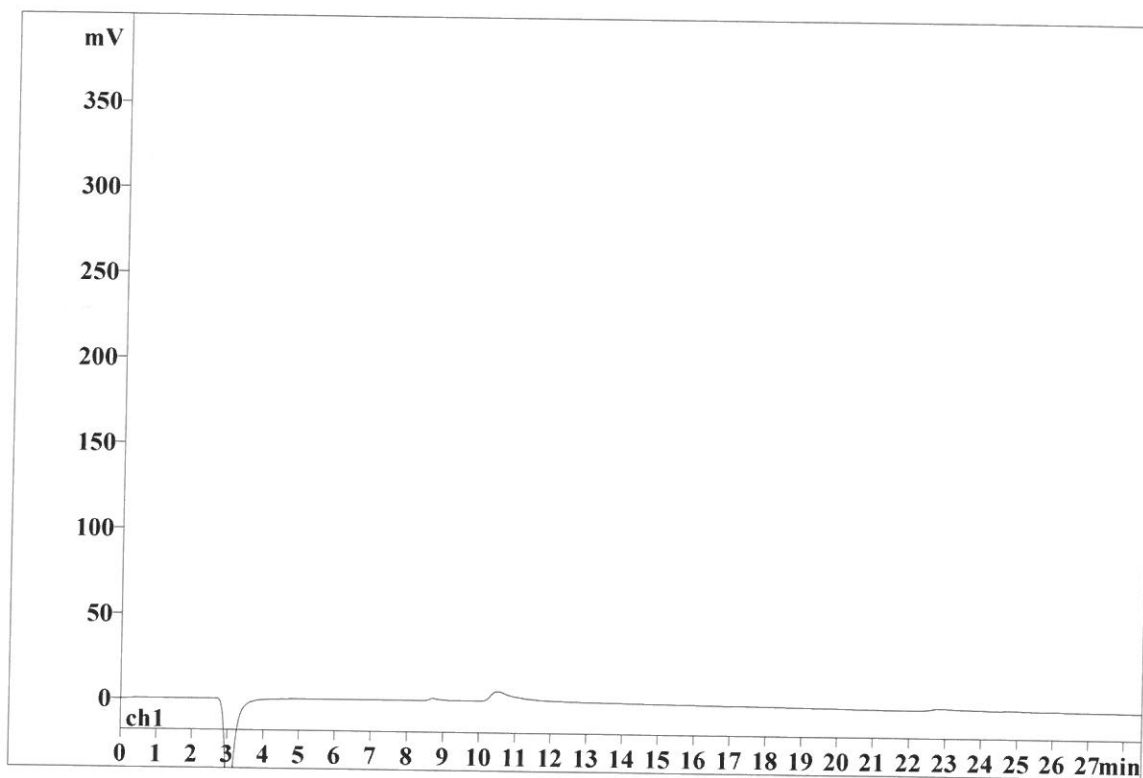
Ident: CCB
Analysis from: 12/22/2018 2:48:33 AM
File: _2018-12-22_

Last save: 12/26/2018 2:09:45 PM

Method: AnionsIC2-121718.mtw
Run operator: wet
Analysis number: 19340

Last save: 12/20/2018 10:4

SAMPLE:
:
Vial number: 32
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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