

Clear table

Instrument ID: IC-2 Analyst : AP Method: 300.0

ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-16_	8/16/21 10:41		AP/MA
STD2	0.3910	0.6790	0.6640	2.2200	0.5610	0.8630	3.4380	_2021-08-16_	8/16/21 11:10		AP/MA
STD3	0.8120	1.1960	1.1960	4.0250	1.0110	1.9680	6.0560	_2021-08-16_	8/16/21 11:40		AP/MA
STD4	0.9680	1.4810	1.4890	4.9650	1.2390	2.5530	7.4120	_2021-08-16_	8/16/21 12:09		AP/MA
STD5	2.0210	2.9170	2.9320	9.7020	2.4140	5.1900	14.4290	_2021-08-16_	8/16/21 12:38		AP/MA
STD6	4.0620	5.9880	5.9780	19.9480	4.9860	10.0130	29.8970	_2021-08-16_	8/16/21 13:07		AP/MA
STD7	4.9450	7.5390	7.5410	25.1390	6.2890	12.4140	37.7680	_2021-08-16_	8/16/21 13:37		AP/MA
ICV	2.0750	3.0030	3.0150	10.0260	2.4820	5.3330	14.8330	_2021-08-16_	8/16/21 14:22		AP/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-16_	8/16/21 14:51		AP/MA
CCV	2.0600	2.9100	2.9080	9.7200	2.4170	5.4500	14.3990	_2021-08-19_	8/19/21 7:10		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-19_	8/19/21 7:39		AP/MA
LB115919BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-19_	8/19/21 8:08		AP/MA
LB115919BSW	2.0000	2.9080	2.9120	9.6980	2.4610	5.4580	14.4070	_2021-08-19_	8/19/21 8:37		AP/MA
M3475-01	0.2190	367.3460	0.9380	2.0050	0.0000	0.0000	58.2900	_2021-08-19_	8/19/21 10:13		AP/MA
M3475-01MS	2.1330	355.4010	4.2850	11.3890	2.4340	8.7690	72.6400	_2021-08-19_	8/19/21 10:42		AP/MA
M3475-01MSD	2.1960	354.7030	4.2470	11.3740	2.4290	8.8760	72.6010	_2021-08-19_	8/19/21 11:22		AP/MA
M3484-01	0.0000	114.3160	0.0000	0.0000	4.8560	0.0000	63.0880	_2021-08-19_	8/19/21 11:52		AP/MA
M3481-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-19_	8/19/21 12:21		AP/MA
M3493-01	0.0000	3429.9710	0.0000	68.8050	0.0000	0.0000	1892.0520	_2021-08-19_	8/19/21 12:50		AP/MA
M3481-02DLX10C	0.0000	194.0190	0.0000	0.9870	0.0000	0.0000	24.0650	_2021-08-19_	8/19/21 13:48		AP/MA
CCV	1.9540	2.8570	2.8340	9.4570	2.3490	5.4890	14.0350	_2021-08-19_	8/19/21 14:18		AP/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-08-19_	8/19/21 14:53		AP/MA

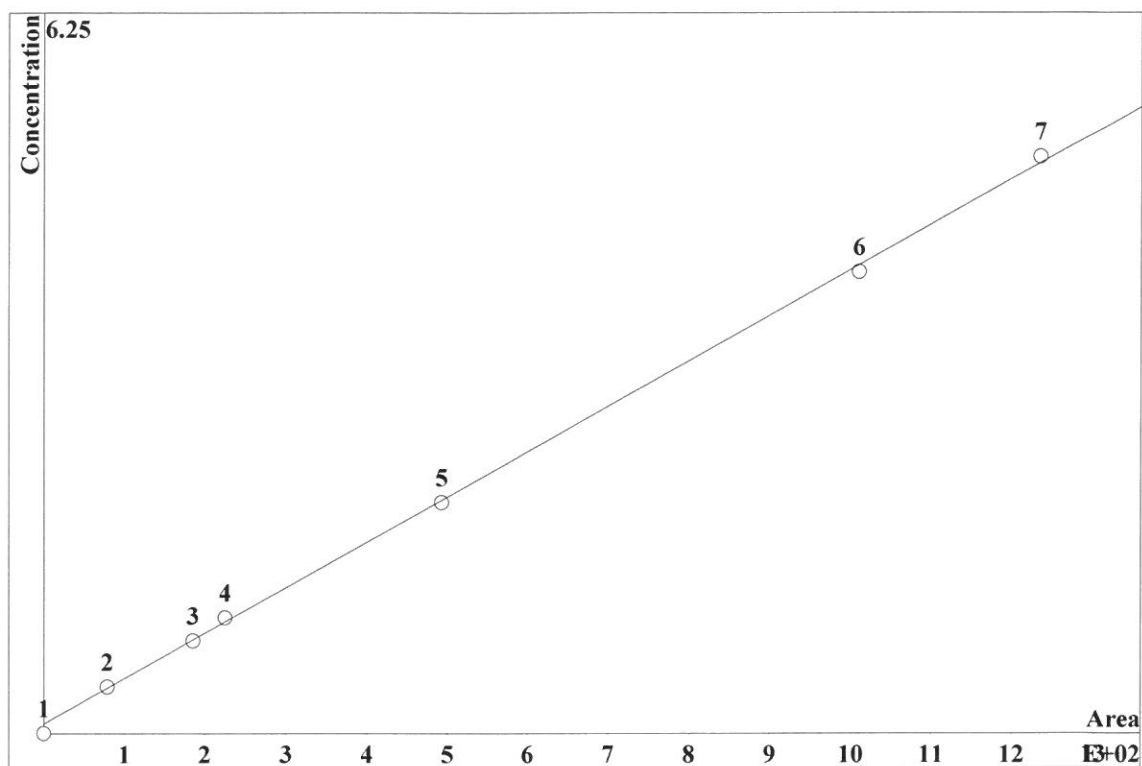
AP 9/16/21

Clear table

Instrument ID: IC-2									
Analyst : AP				Method: 300 / 9056A					
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4		Initial wt/ Final Vol
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-08-16_	8/16/21 10:41
STD2	0.3910	0.6790	0.6640	2.2200	0.5610	0.8630	3.4380	2021-08-16_	8/16/21 11:10
STD3	0.8120	1.1960	1.1960	4.0250	1.0110	1.9680	6.0560	2021-08-16_	8/16/21 11:40
STD4	0.9680	1.4810	1.4890	4.9650	1.2390	2.5530	7.4120	2021-08-16_	8/16/21 12:09
STD5	2.0210	2.9170	2.9320	9.7020	2.4140	5.1900	14.4290	2021-08-16_	8/16/21 12:38
STD6	4.0620	5.9880	5.9780	19.9480	4.9860	10.0130	29.8970	2021-08-16_	8/16/21 13:07
STD7	4.9450	7.5390	7.5410	25.1390	6.2890	12.4140	37.7680	2021-08-16_	8/16/21 13:37
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4		
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		AP/MA
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		AP/MA
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		AP/MA
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		AP/MA
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		AP/MA
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		AP/MA
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.5000		AP/MA
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		
STD1									
STD2	-2.2500	13.1667	10.6667	11.0000	12.2000	-13.7000	14.6000		
STD3	1.5000	-0.3333	-0.3333	0.6250	1.1000	-1.6000	0.9333		
STD4	-3.2000	-1.2667	-0.7333	-0.7000	-0.8800	2.1200	-1.1733		
STD5	1.0500	-2.7667	-2.2667	-2.9800	-3.4400	3.8000	-3.8067		
STD6	1.5500	-0.2000	-0.3667	-0.2600	-0.2800	0.1300	-0.3433		
STD7	-1.1000	0.5200	0.5467	0.5560	0.6240	-0.6880	0.7147		

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.0787508 \cdot A + 1.63425$
 RSD: 2.096 %
 Correlation coefficient: 0.999761



K3 = 0 K2 = 0 K1 = 0.0787508 K0 = 1.63425

Base: Area

Ref.channel: ch1

ISTD:

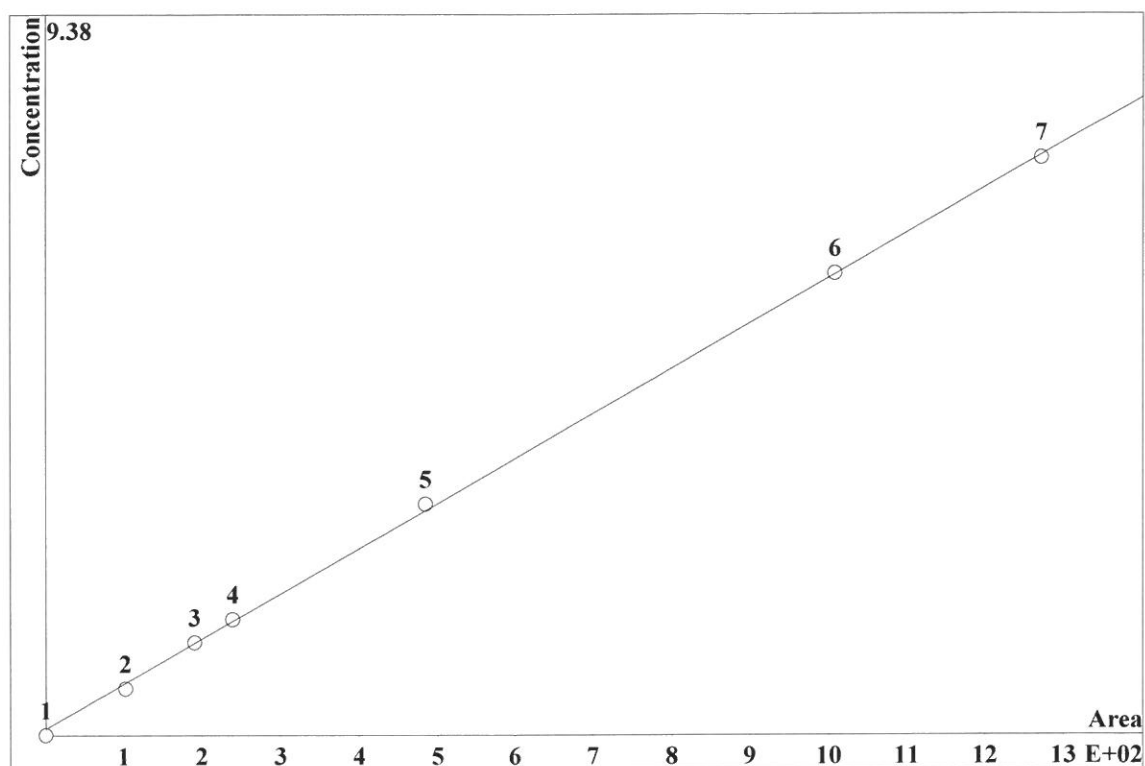
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	2.039	78.64	0.4	20	5.75		
3	4.335	185.4	0.8	20	5.75		
4	5.553	225.1	1	20	5.75		
5	12.72	492.6	2	20	5.75		
6	25.53	1011	4	20	5.75		
7	32.96	1235	5	20	5.75		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.117224 \cdot A + 1.57793$
 RSD: 1.870 %
 Correlation coefficient: 0.999809



K3 = 0 K2 = 0 K1 = 0.117224 K0 = 1.57793

Base: Area

Ref.channel: chl

ISTD:

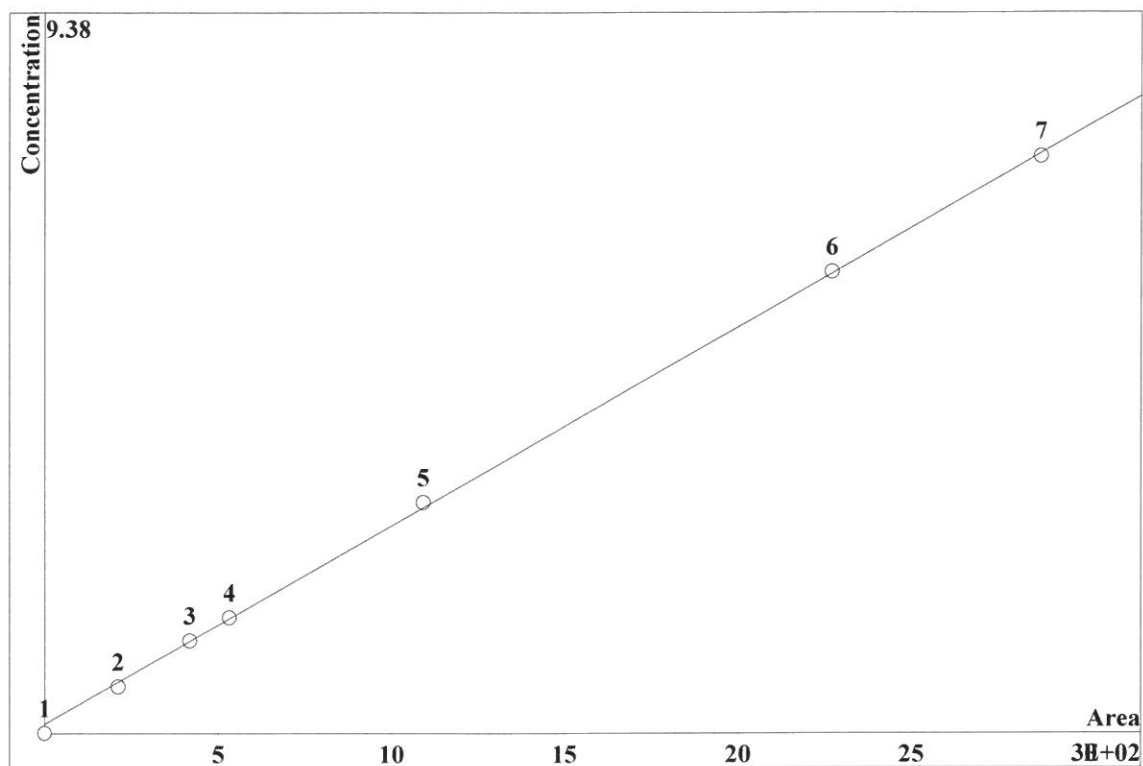
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.284	102.4	0.6	20	8.834		
3	12.17	190.6	1.2	20	8.834		
4	15.33	239.2	1.5	20	8.834		
5	31.62	484.2	3	20	8.834		
6	66.52	1008	6	20	8.834		
7	84.64	1273	7.5	20	8.834		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.0516801 \cdot A + 2.2891$
 RSD: 1.582 %
 Correlation coefficient: 0.999864



K3 = 0 K2 = 0 K1 = 0.0516801 K0 = 2.2891

Base: Area

Ref.channel: ch1

ISTD:

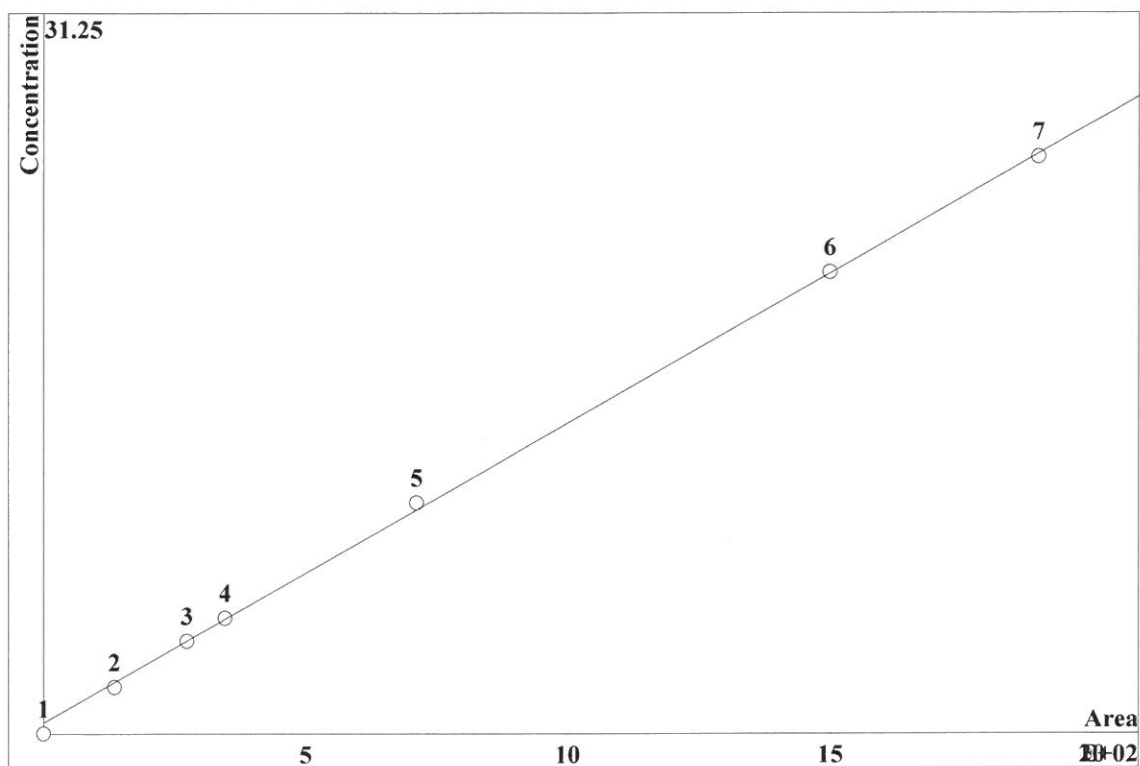
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	10.82	212.6	0.6	20	10.64		
3	21.42	418.5	1.2	20	10.64		
4	27.07	531.9	1.5	20	10.64		
5	54.81	1091	3	20	10.64		
6	112.5	2269	6	20	10.64		
7	140.7	2874	7.5	20	10.64		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.260041 \cdot A + 9.18714$
 RSD: 1.824 %
 Correlation coefficient: 0.999819



K3 = 0 K2 = 0 K1 = 0.260041 K0 = 9.18714

Base: Area

Ref.channel: ch1

ISTD:

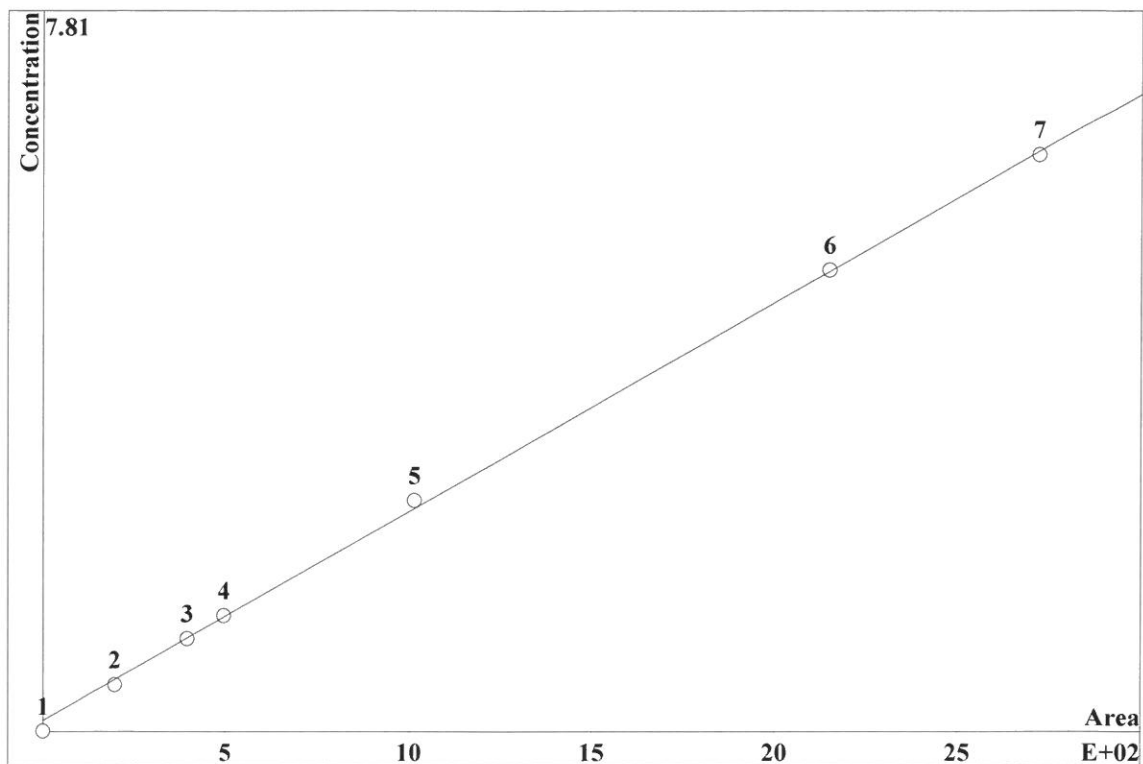
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.57	135.4	2	20			14
3	13.26	274.2	4	20			14
4	16.89	346.5	5	20			14
5	35.45	710.9	10	20			14
6	75.7	1499	20	20			14
7	96.72	1898	25	20			14

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.0453375 \cdot A + 2.27775$
 RSD: 2.079 %
 Correlation coefficient: 0.999764



K3 = 0 K2 = 0 K1 = 0.0453375 K0 = 2.27775

Base: Area

Ref.channel: chl

ISTD:

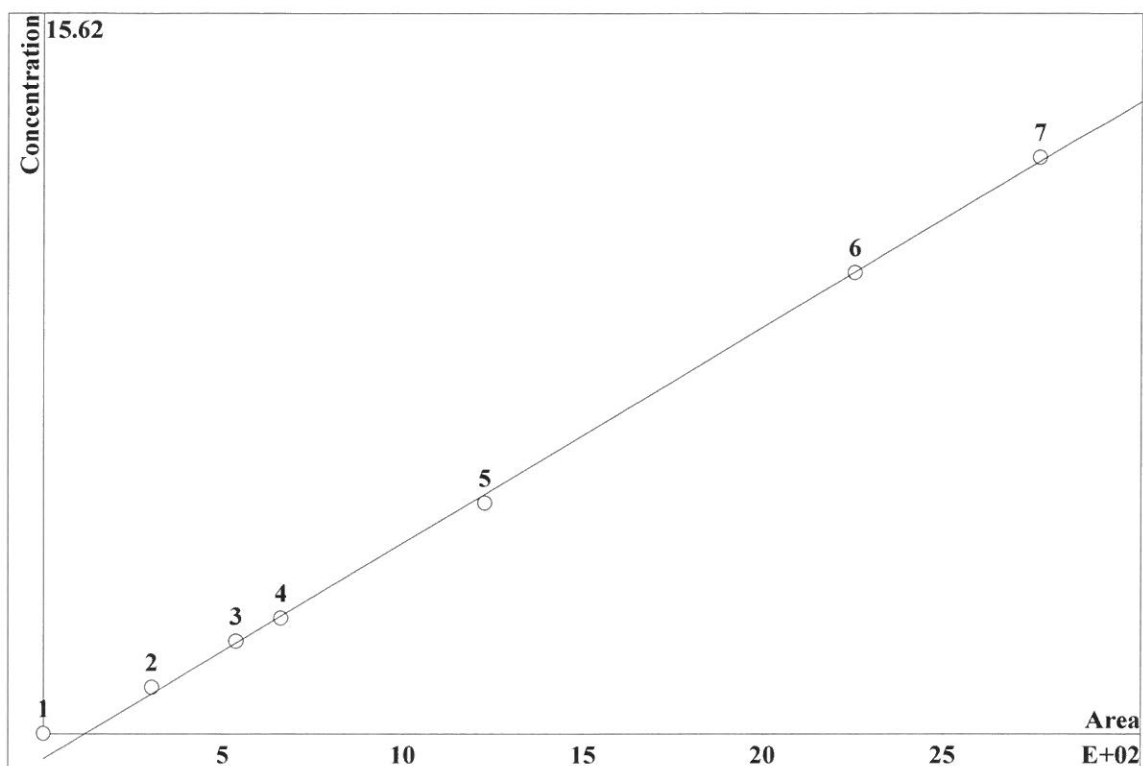
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.929	197.1	0.5	20	16.28		
3	15.82	395.8	1	20	16.28		
4	20.05	496.5	1.25	20	16.28		
5	41.67	1015	2.5	20	16.28		
6	88.92	2149	5	20	16.28		
7	114	2724	6.25	20	16.28		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.093688 \cdot A - 10.9491$
 RSD: 2.345 %
 Correlation coefficient: 0.999700



K3 = 0 K2 = 0 K1 = 0.093688 K0 = -10.9491

Base: Area

Ref.channel: ch1

ISTD:

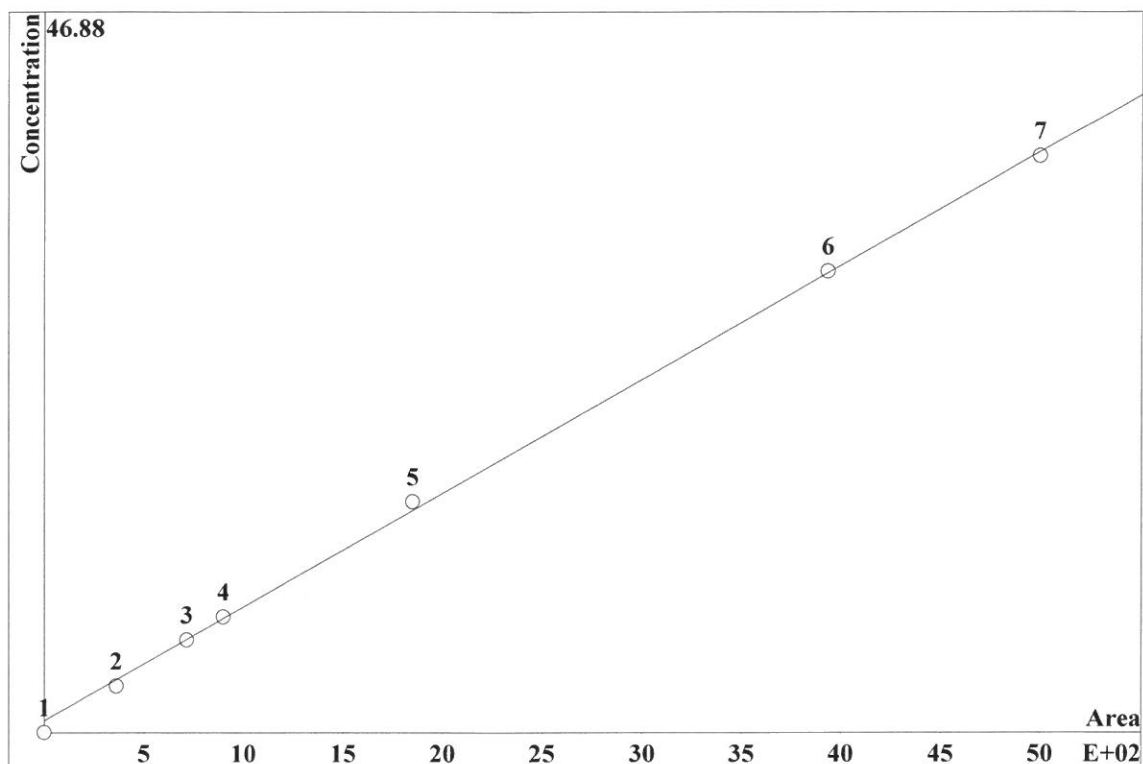
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.866	301		1	20		21.2
3	12.55	536.9		2	20		21.2
4	15.7	661.8		2.5	20		21.2
5	30.88	1225		5	20		21.2
6	58.85	2254		10	20		21.2
7	73.57	2767		12.5	20		21.2

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-081621.mtw
 Equation: $Q = 0.148108 \cdot A + 15.0956$
 RSD: 2.368 %
 Correlation coefficient: 0.999694



K3 = 0 K2 = 0 K1 = 0.148108 K0 = 15.0956

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	11.07	362.3	3	20	24.73		
3	21.95	715.9	6	20	24.73		
4	27.77	898.9	7.5	20	24.73		
5	57.89	1847	15	20	24.73		
6	124.1	3935	30	20	24.73		
7	158.5	4998	37.5	20	24.73		

Report date: 8/16/2021 2:41:00 PM
Printed by: wet

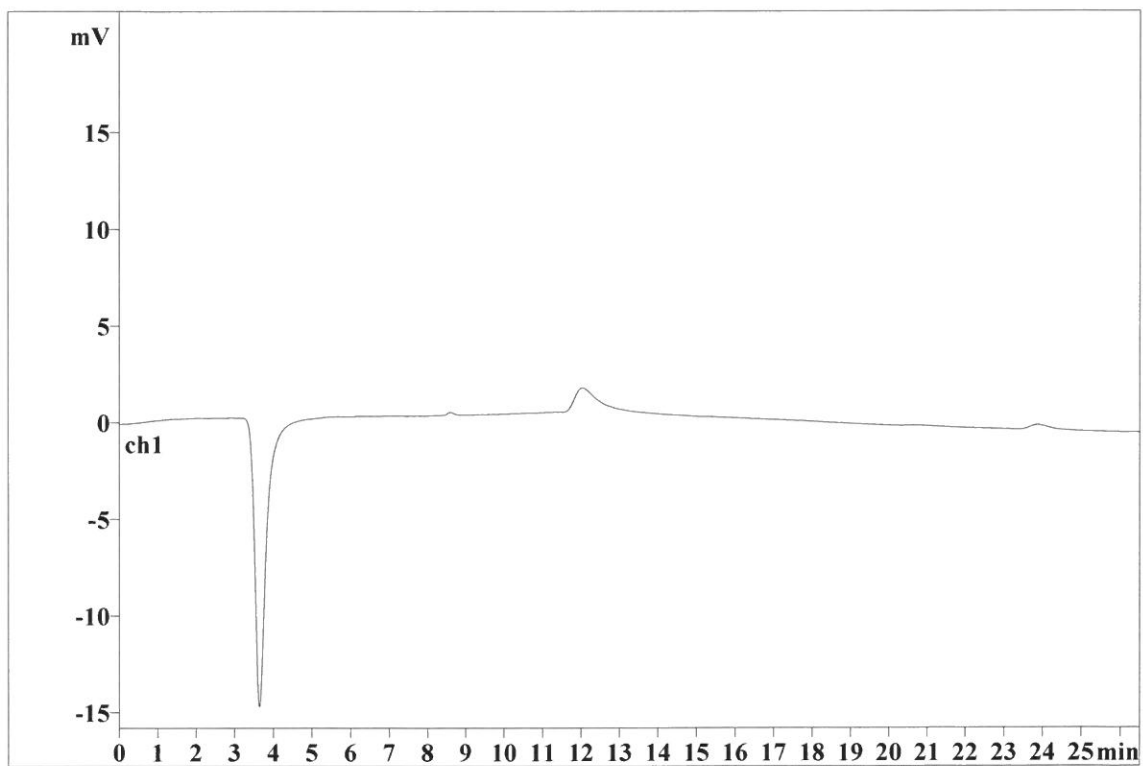
Ident: STD1
Analysis from: 8/16/2021 10:41:20 AM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27902

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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
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Report date: 8/16/2021 2:41:09 PM
Printed by: wet

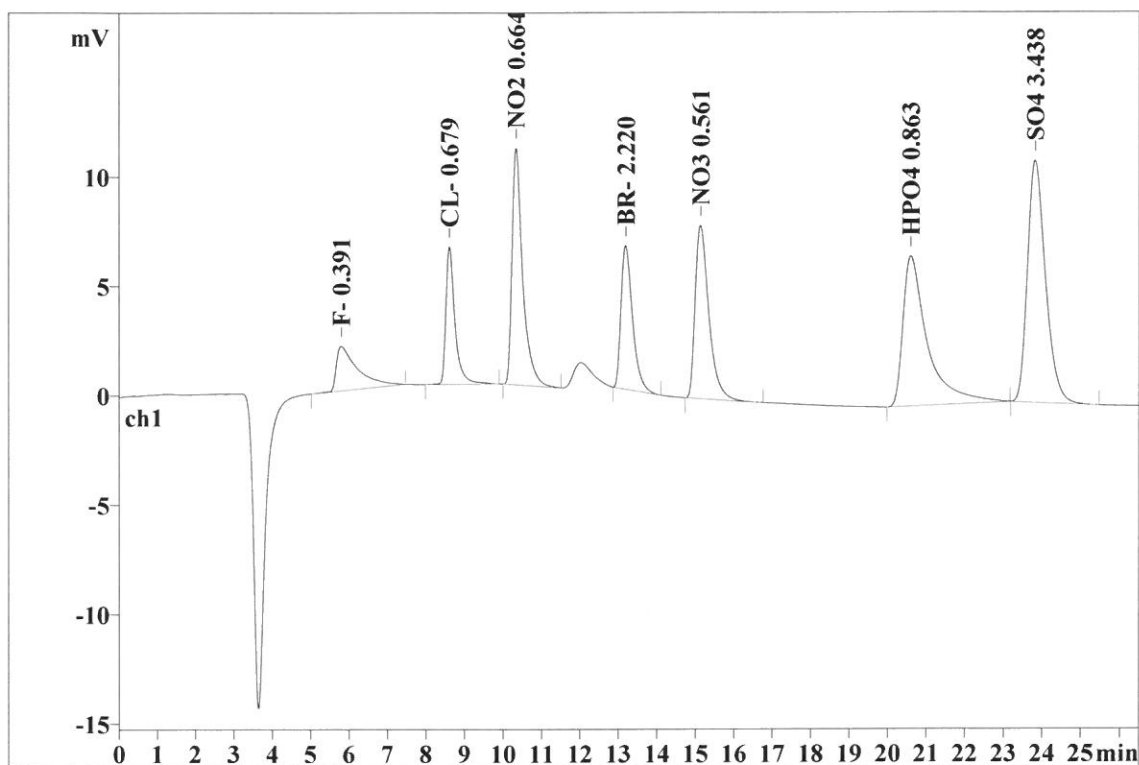
Ident: STD2
Analysis from: 8/16/2021 11:10:29 AM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27903

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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	5.79	0.528	2.04	3.95	78.638	5.66
2	8.59	0.227	6.28	12.19	102.434	7.37
3	10.31	0.280	10.82	20.97	212.618	15.30
4	13.18	0.310	6.57	12.74	135.403	9.74
5	15.12	0.370	7.93	15.38	197.114	14.19
6	20.60	0.581	6.86	13.31	300.994	21.66
7	23.82	0.498	11.07	21.46	362.315	26.07
7	26.50	0.399	51.57	99.99	1389.516	100.00

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Report date: 8/16/2021 2:41:15 PM
Printed by: wet

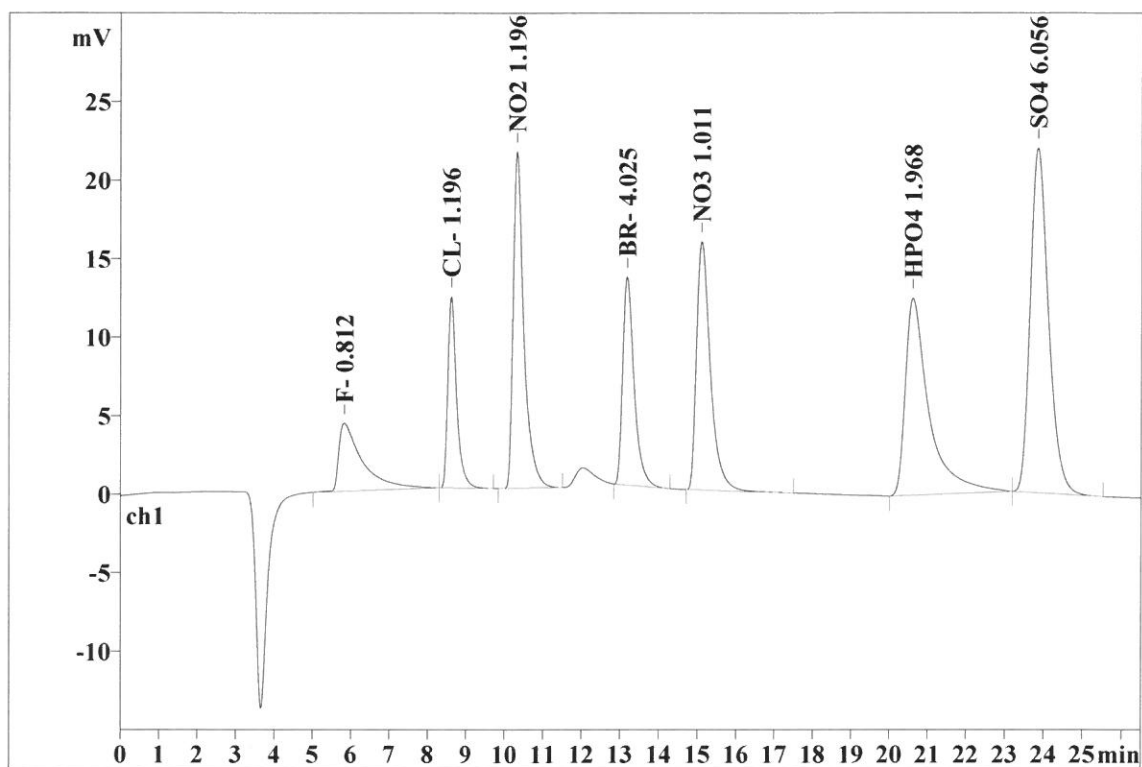
Ident: STD3
Analysis from: 8/16/2021 11:40:29 AM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27904

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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	5.82	0.561	4.33	4.27	185.440	6.82
2	8.60	0.224	12.17	11.99	190.565	7.01
3	10.31	0.278	21.42	21.10	418.497	15.40
4	13.17	0.308	13.25	13.06	274.248	10.09
5	15.10	0.369	15.82	15.59	395.751	14.56
6	20.62	0.570	12.55	12.36	536.946	19.76
7	23.85	0.496	21.95	21.62	715.856	26.34
7	26.50	0.401	101.49	99.99	2717.303	100.00

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Report date: 8/16/2021 2:41:22 PM
Printed by: wet

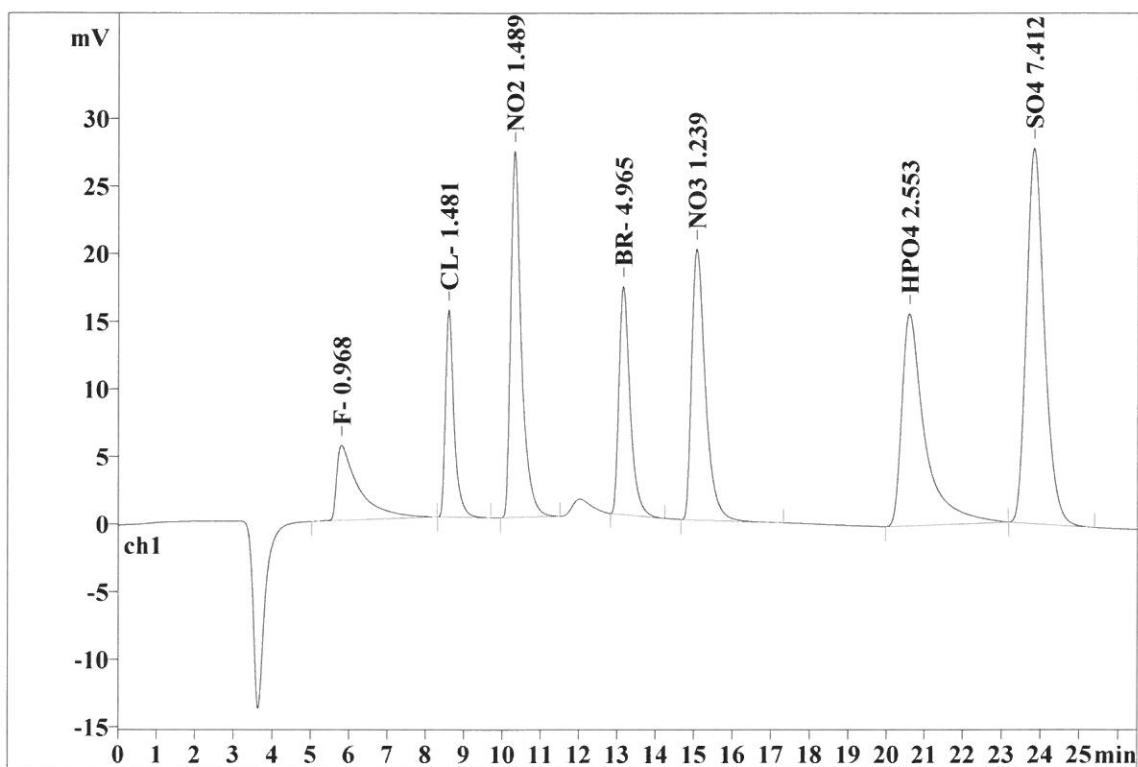
Ident: STD4
Analysis from: 8/16/2021 12:09:38 PM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27905

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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	5.80	0.516	5.55	4.32	225.116	6.62
2	8.58	0.224	15.33	11.94	239.230	7.04
3	10.29	0.279	27.07	21.09	531.854	15.64
4	13.14	0.306	16.89	13.16	346.535	10.19
5	15.06	0.366	20.05	15.62	496.499	14.60
6	20.58	0.561	15.70	12.23	661.773	19.46
7	23.82	0.492	27.77	21.63	898.941	26.44
7	26.50	0.392	128.37	100.00	3399.949	100.00

This report has been created by IC Net
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Report date: 8/16/2021 2:41:29 PM

Printed by: wet

Ident: STD5

Analysis from: 8/16/2021 12:38:45 PM

File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw

Last save: 8/16/2021 1:34:

Run operator: wet

Analysis number: 27906

SAMPLE:

: AM/AP

Vial number:

6

Volume:

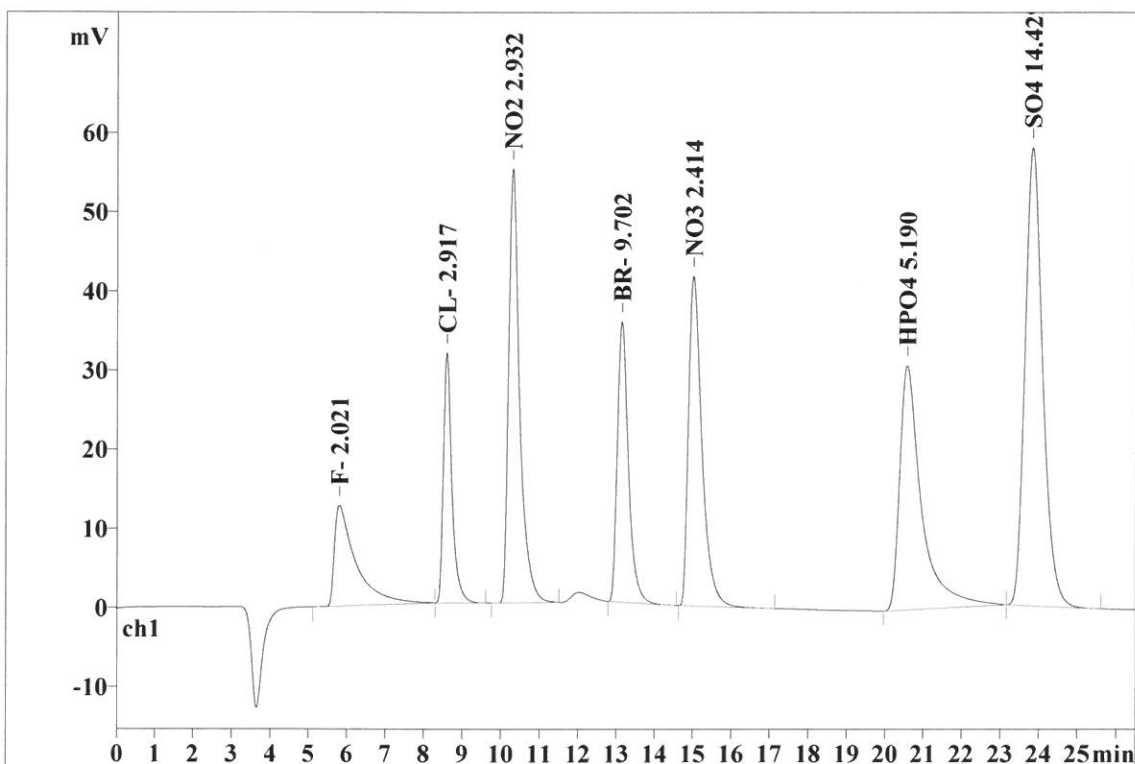
20.0 µL

Dilution:

1.00

Amount:

1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.80	0.504	12.72	4.80	492.593	7.18
2	8.58	0.220	31.62	11.93	484.207	7.05
3	10.28	0.284	54.81	20.68	1090.559	15.89
4	13.12	0.298	35.45	13.38	710.881	10.36
5	15.01	0.360	41.66	15.72	1014.578	14.78
6	20.56	0.532	30.87	11.65	1224.844	17.84
7	23.81	0.484	57.89	21.84	1846.544	26.90
7	26.50	0.383	265.03	100.00	6864.205	100.00

This report has been created by IC Net
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Report date: 8/16/2021 2:41:36 PM
Printed by: wet

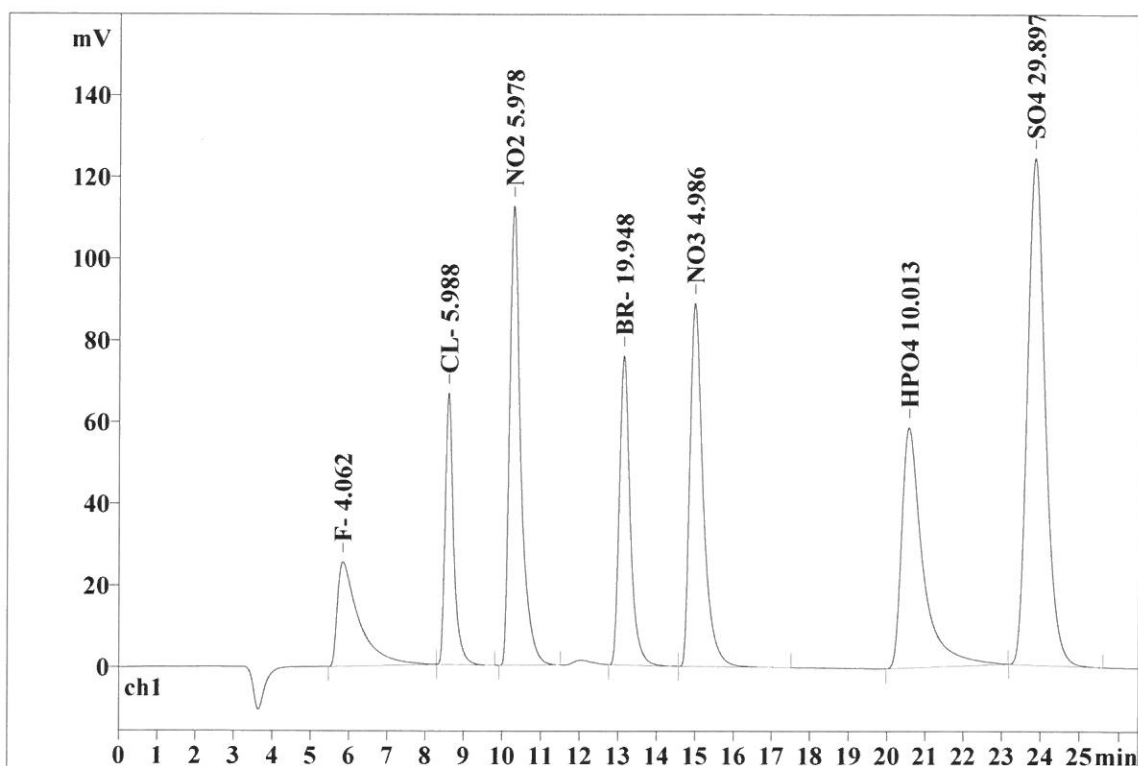
Ident: STD6
Analysis from: 8/16/2021 1:07:53 PM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27907

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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	5.84	0.534	25.53	4.62	1010.837	7.16
2	8.59	0.216	66.52	12.05	1008.142	7.14
3	10.27	0.286	112.49	20.37	2269.338	16.06
4	13.13	0.292	75.70	13.71	1498.913	10.61
5	14.97	0.354	88.92	16.10	2149.238	15.21
6	20.56	0.519	58.85	10.66	2254.471	15.96
7	23.83	0.480	124.14	22.48	3935.287	27.86
7	26.50	0.383	552.16	100.00	14126.227	100.00

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METROHM LTD

Report date: 8/16/2021 2:41:42 PM
Printed by: wet

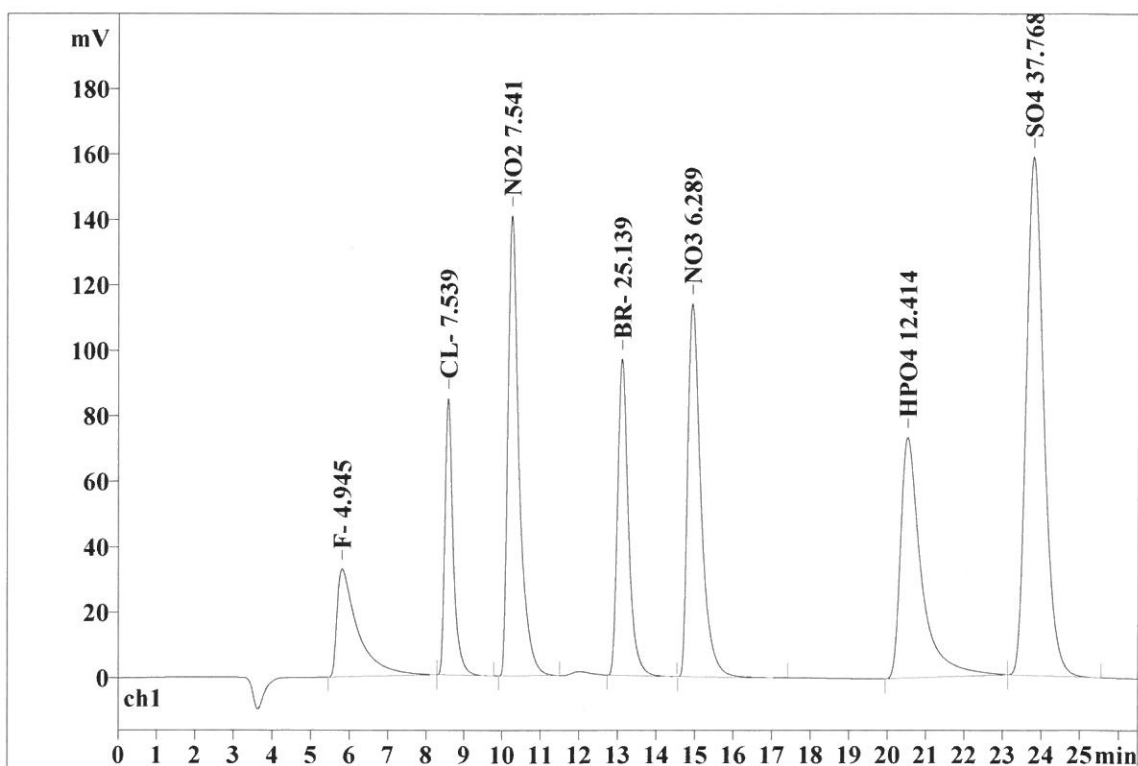
Ident: STD7
Analysis from: 8/16/2021 1:37:00 PM
File: _2021-08-16_

Last save: 8/16/2021 2:19:03 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27908

Last save: 8/16/2021 1:34:

SAMPLE:
: AM/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	5.81	0.494	32.96	4.70	1235.210	6.95
2	8.57	0.214	84.64	12.07	1272.799	7.16
3	10.24	0.290	140.66	20.06	2873.891	16.17
4	13.11	0.290	96.71	13.79	1898.166	10.68
5	14.93	0.350	114.00	16.26	2724.121	15.33
6	20.52	0.512	73.57	10.49	2766.841	15.57
7	23.79	0.478	158.53	22.61	4998.116	28.13
7	26.50	0.375	701.07	100.00	17769.143	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/17/2021 4:31:35 PM
Printed by: wet

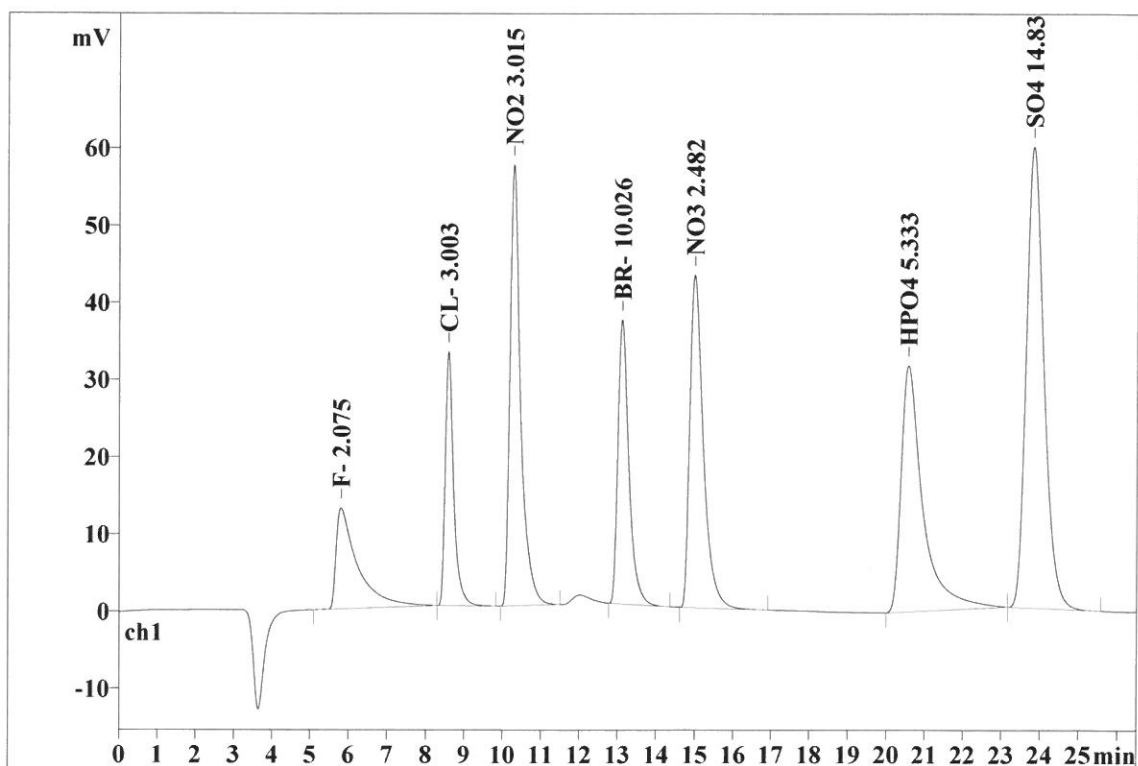
Ident: ICV
Analysis from: 8/16/2021 2:22:07 PM
File: _2021-08-16_

Last save: 8/16/2021 2:48:38 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27909

Last save: 8/16/2021 2:03:

SAMPLE:
: AM/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	5.80	0.504	13.08	4.76	506.270	7.17
2	8.58	0.217	32.89	11.98	498.972	7.06
3	10.27	0.279	57.10	20.79	1122.328	15.89
4	13.11	0.296	36.82	13.41	735.757	10.41
5	14.99	0.358	43.10	15.69	1044.695	14.79
6	20.57	0.528	31.89	11.61	1255.288	17.77
7	23.82	0.482	59.76	21.76	1901.107	26.91
7	26.50	0.381	274.65	100.00	7064.419	100.00

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Report date: 8/17/2021 4:31:44 PM
Printed by: wet

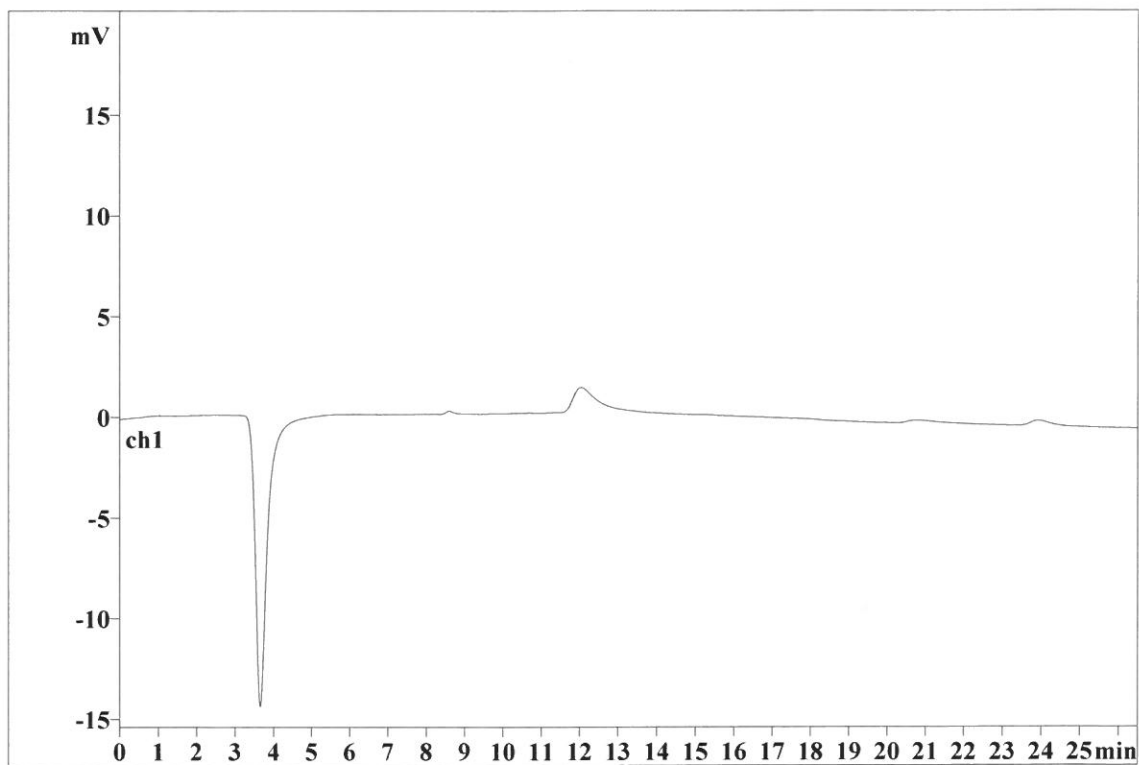
Ident: ICB
Analysis from: 8/16/2021 2:51:40 PM
File: _2021-08-16_

Last save: 8/16/2021 3:22:33 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27910

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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: 8/19/2021 4:58:11 PM
Printed by: wet

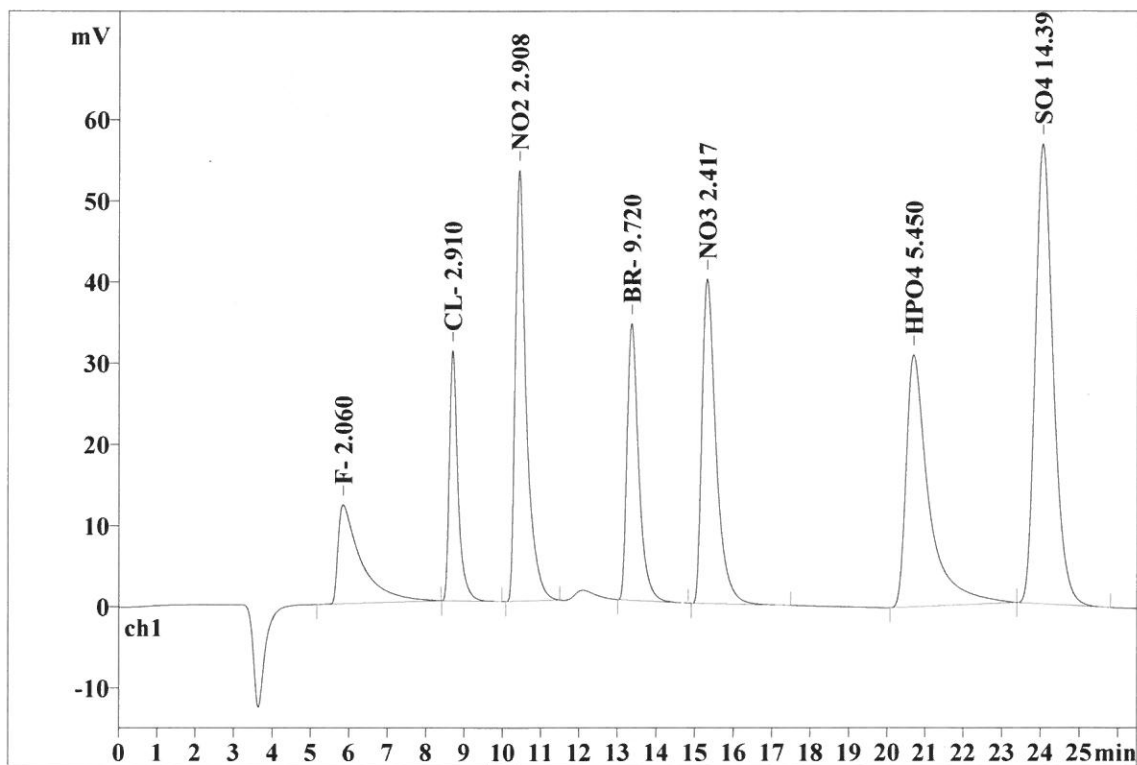
Ident: CCV
Analysis from: 8/19/2021 7:10:16 AM
File: _2021-08-19_

Last save: 8/19/2021 7:36:46 AM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27947

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	5.85	0.536	12.19	4.72	502.387	7.26
2	8.68	0.223	30.85	11.96	483.057	6.98
3	10.42	0.287	53.08	20.58	1081.168	15.63
4	13.36	0.309	34.11	13.22	712.220	10.30
5	15.31	0.373	39.97	15.50	1015.830	14.69
6	20.69	0.549	31.05	12.04	1280.217	18.51
7	24.05	0.493	56.67	21.97	1842.502	26.64
7	26.50	0.396	257.93	100.00	6917.380	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 4:58:21 PM
Printed by: wet

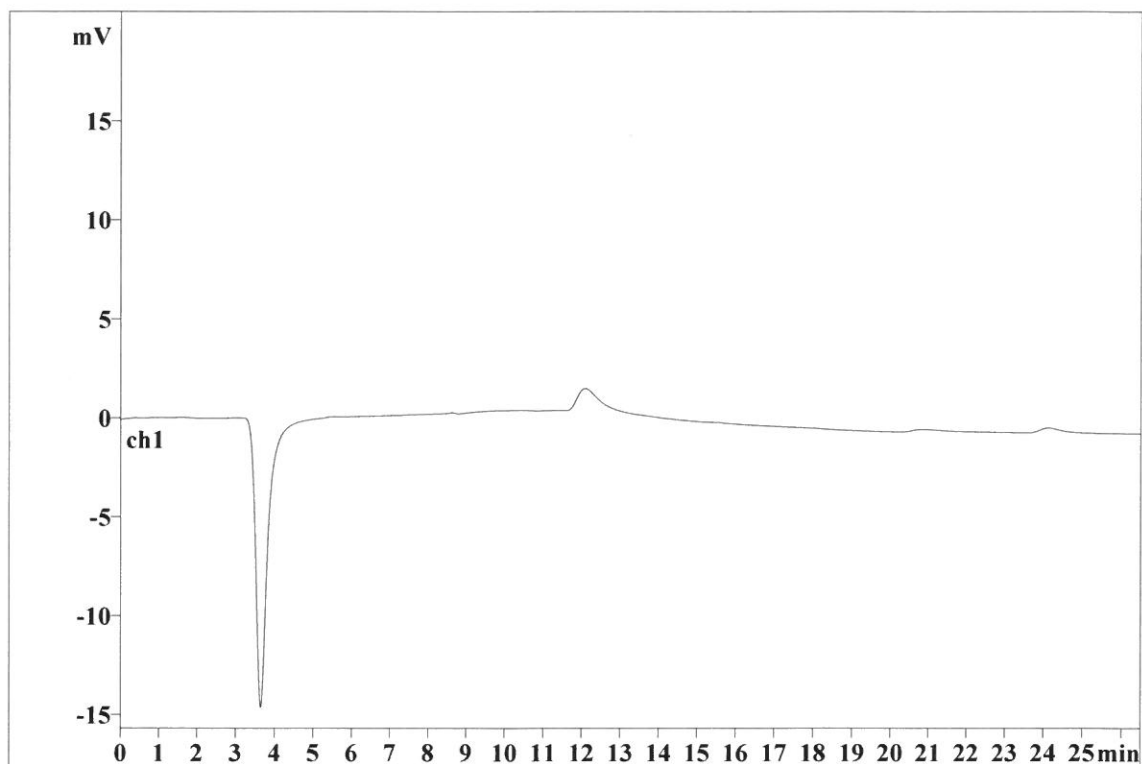
Ident: CCB
Analysis from: 8/19/2021 7:39:30 AM
File: _2021-08-19_

Last save: 8/19/2021 10:18:21 AM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27948

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
Vial number: 13
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: 8/19/2021 4:58:29 PM
Printed by: wet

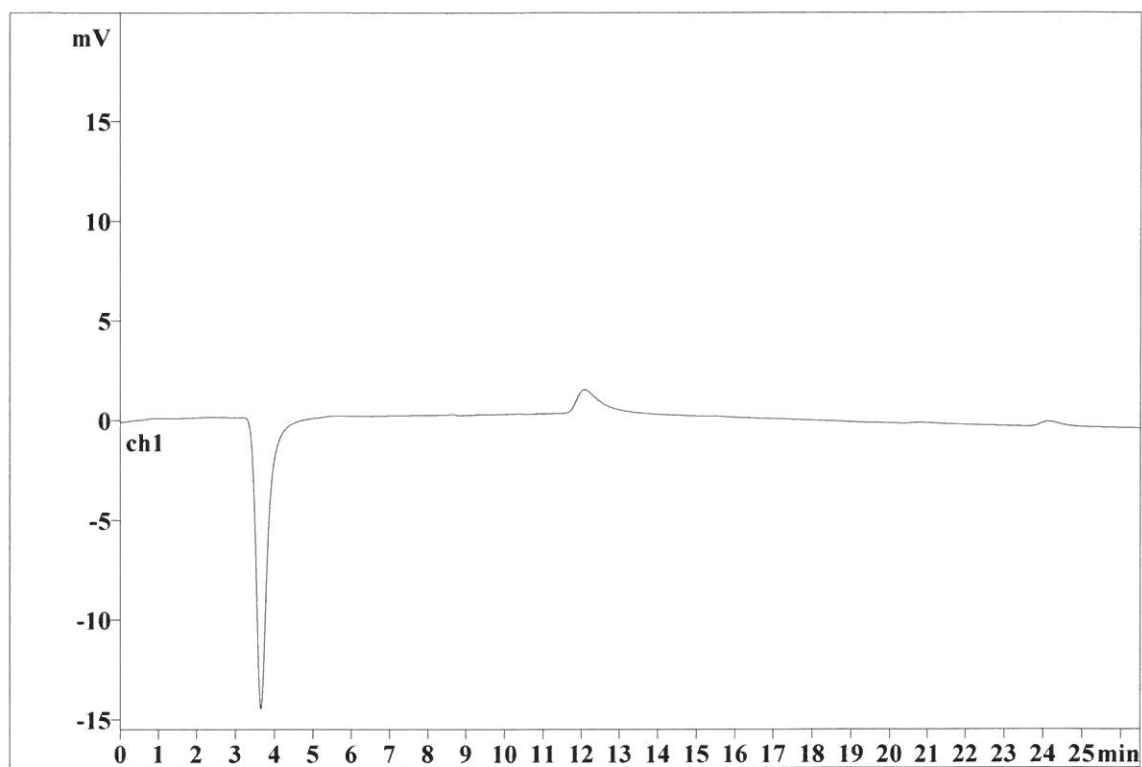
Ident: LB115919BLW
Analysis from: 8/19/2021 8:08:39 AM
File: _2021-08-19_

Last save: 8/19/2021 10:19:17 AM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27949

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
Vial number: 13
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: 8/19/2021 4:58:36 PM
Printed by: wet

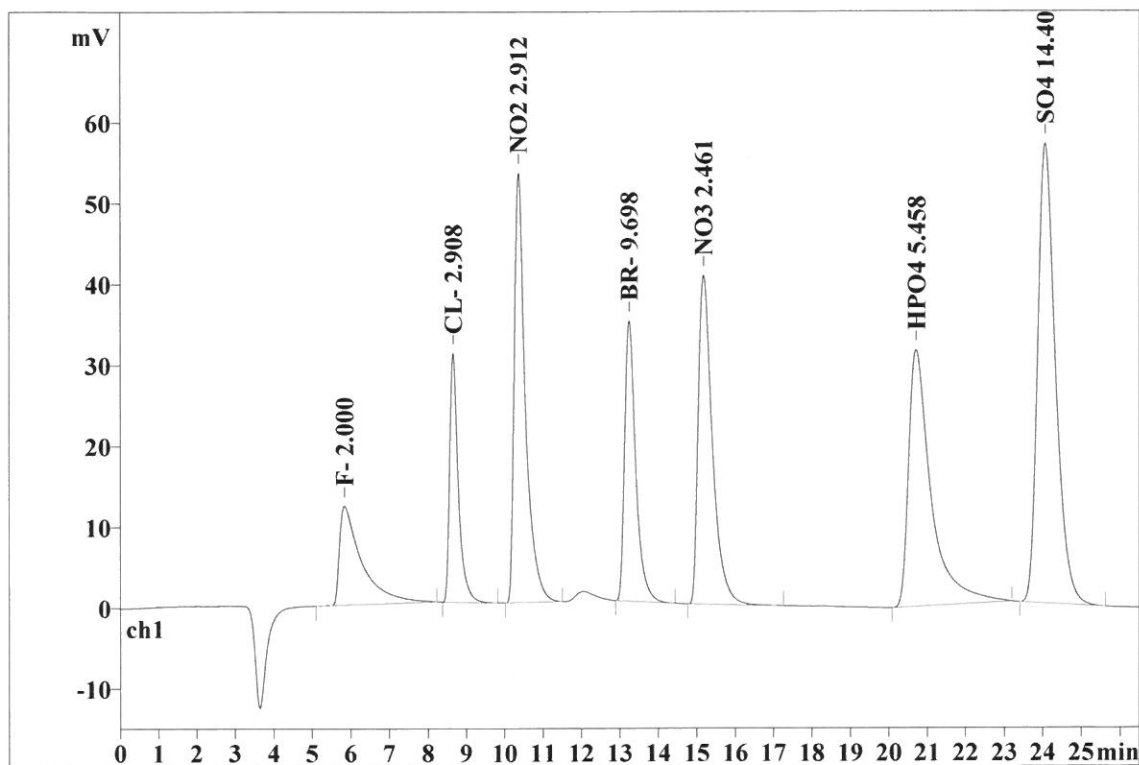
Ident: LB115919BSW
Analysis from: 8/19/2021 8:37:47 AM
File: _2021-08-19_

Last save: 8/19/2021 10:19:17 AM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27950

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	5.83	0.522	12.23	4.70	487.201	7.04
2	8.64	0.223	30.75	11.83	482.672	6.97
3	10.35	0.287	53.09	20.42	1082.821	15.64
4	13.23	0.303	34.65	13.33	710.561	10.26
5	15.17	0.375	40.66	15.64	1035.554	14.96
6	20.71	0.543	31.74	12.21	1282.101	18.52
7	24.07	0.491	56.84	21.86	1843.515	26.62
7	26.50	0.392	259.96	100.00	6924.424	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 4:58:54 PM
Printed by: wet

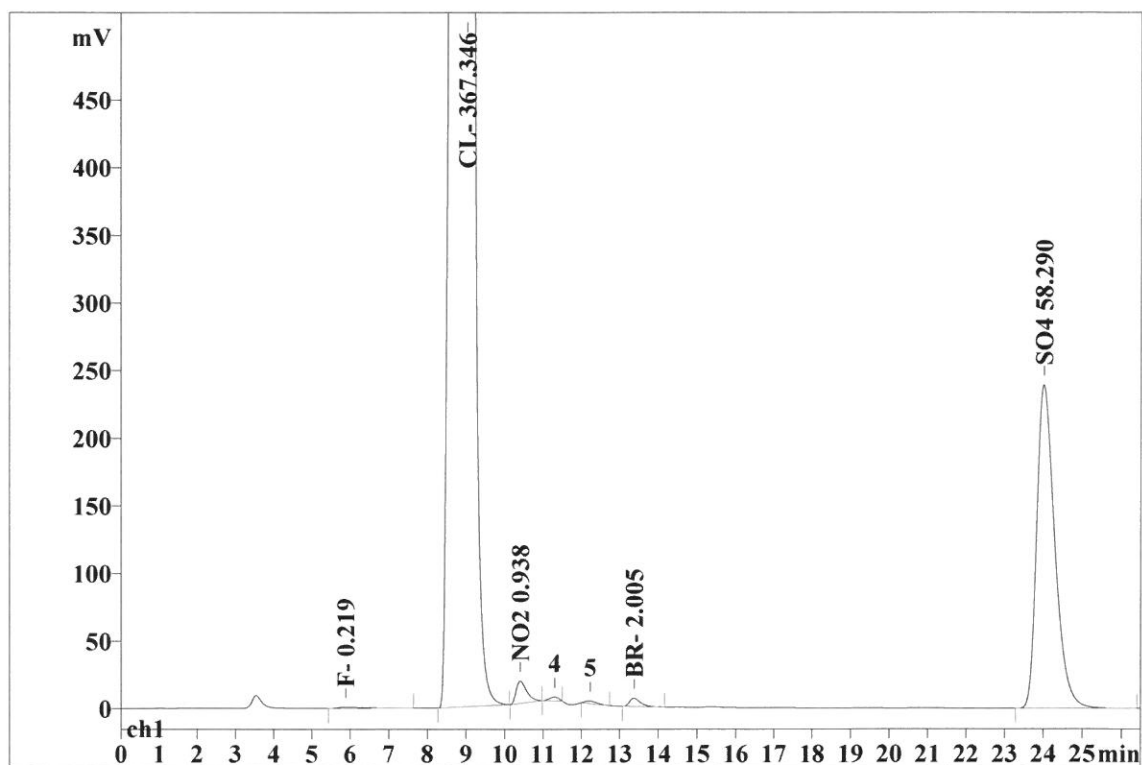
Ident: M3475-01
Analysis from: 8/19/2021 10:13:23 AM
File: _2021-08-19_

Last save: 8/19/2021 10:39:53 AM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27953

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	5.87	0.755	0.66	0.03	34.926	0.05
2	9.01	0.634	1642.64	86.01	62660.551	88.27
3	10.41	0.297	16.42	0.86	318.585	0.45
4	13.37	0.294	6.15	0.32	118.897	0.17
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.02	0.491	239.35	12.53	7769.322	10.94
7	26.50	0.353	1905.22	99.76	70902.281	99.88

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 4:59:58 PM
Printed by: wet

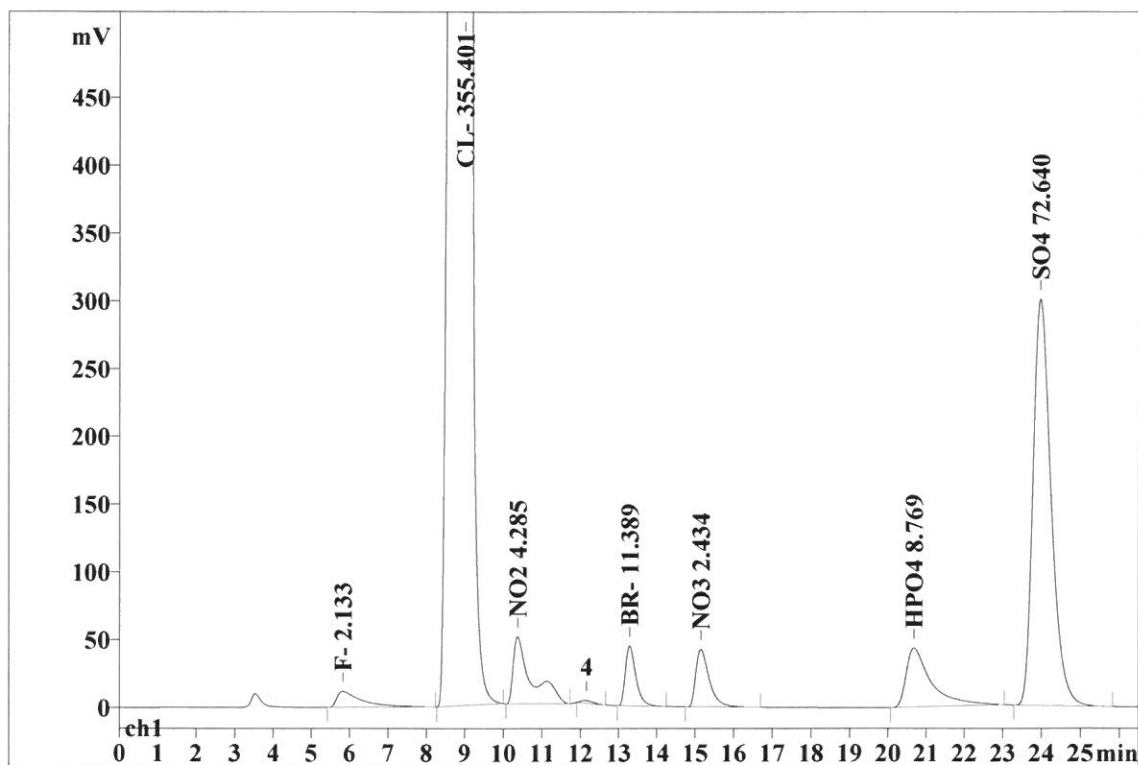
Ident: M3475-01MS
Analysis from: 8/19/2021 10:42:58 AM
File: _2021-08-19_

Last save: 8/19/2021 12:33:04 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27954

Last save: 8/16/2021 2:03:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.82	0.605	11.61	0.54	520.941	0.68
2	8.97	0.614	1637.71	76.86	60622.673	79.39
3	10.37	0.334	49.34	2.32	1613.821	2.11
4	13.29	0.284	44.18	2.07	840.626	1.10
5	15.15	0.356	42.44	1.99	1023.356	1.34
6	20.67	0.603	43.59	2.05	1988.746	2.60
7	23.96	0.492	299.79	14.07	9707.092	12.71
7	26.50	0.470	2128.66	99.90	76317.254	99.94

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:00:06 PM
Printed by: wet

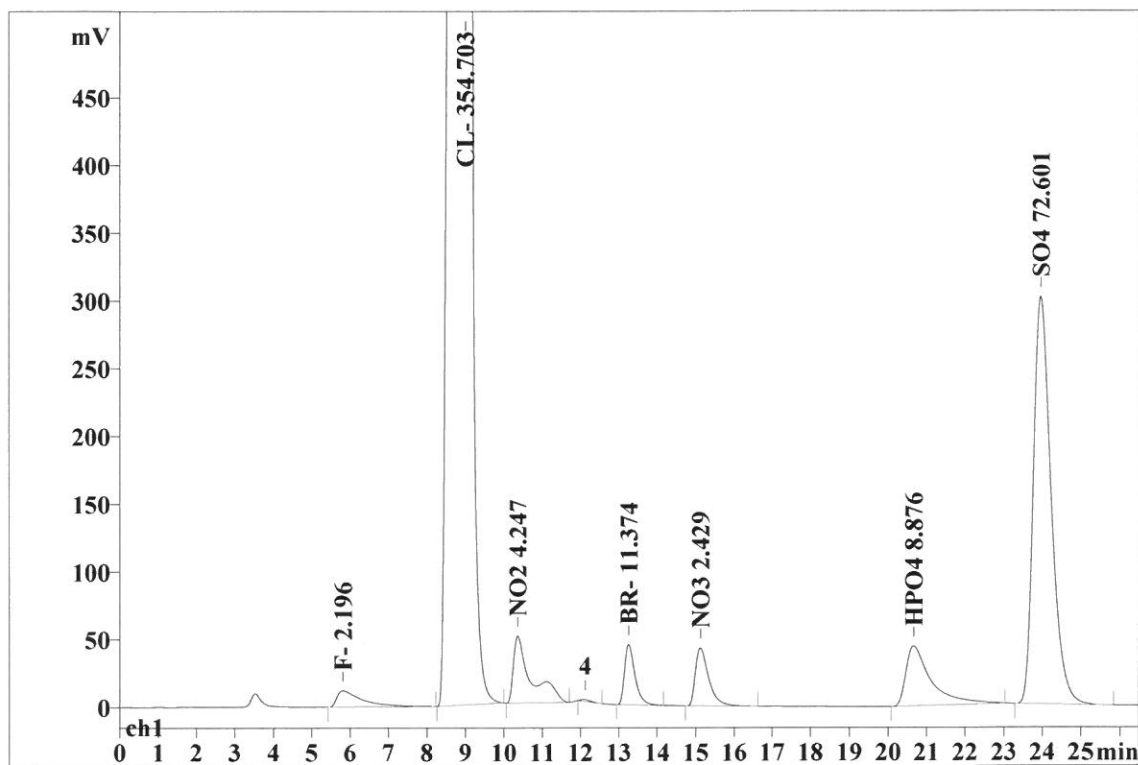
Ident: M3475-01MSD
Analysis from: 8/19/2021 11:22:52 AM
File: _2021-08-19_

Last save: 8/19/2021 12:33:04 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27955

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	5.82	0.611	11.94	0.56	536.868	0.70
2	8.96	0.613	1639.10	76.80	60503.619	79.36
3	10.36	0.335	49.47	2.32	1599.389	2.10
4	12.26	0.281	44.51	2.09	839.473	1.10
5	15.12	0.353	42.76	2.00	1021.071	1.34
6	20.66	0.600	44.25	2.07	2011.754	2.64
7	23.95	0.490	300.79	14.09	9701.913	12.73
7	26.50	0.469	2132.81	99.93	76214.087	99.97

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:00:16 PM
Printed by: wet

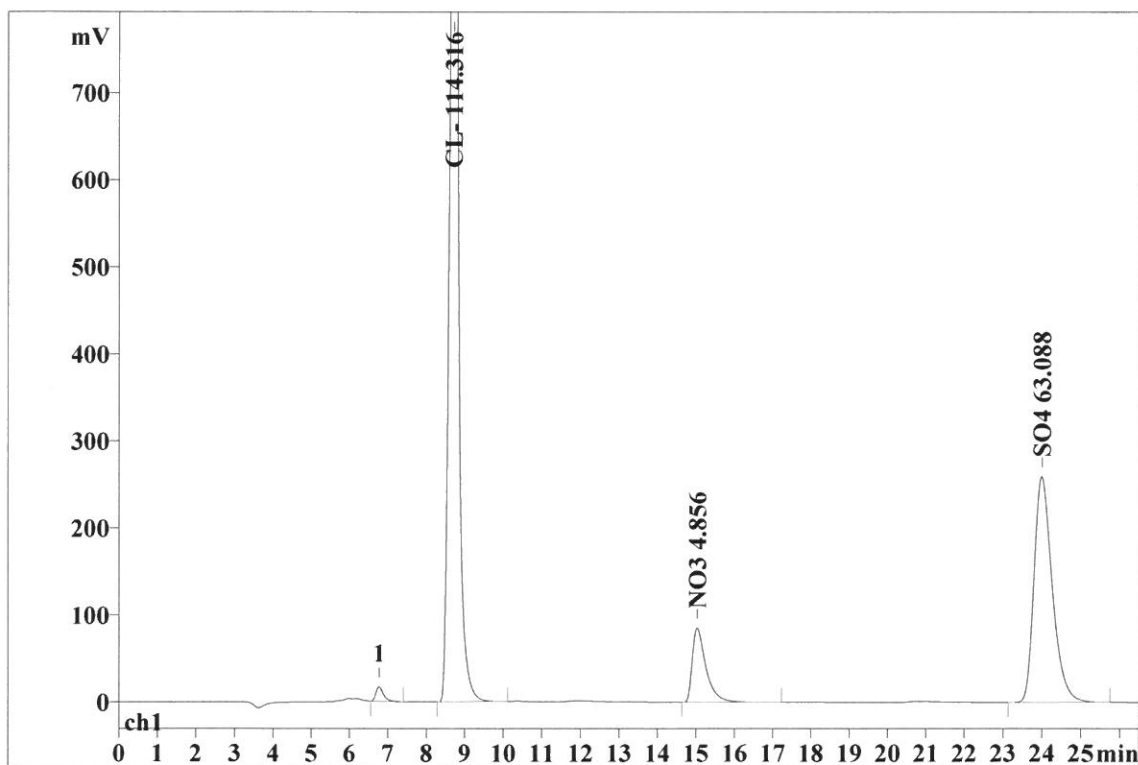
Ident: M3484-01
Analysis from: 8/19/2021 11:52:07 AM
File: _2021-08-19_

Last save: 8/19/2021 12:31:51 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27956

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	8.68	0.224	1270.53	77.87	19490.361	64.48
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	15.03	0.359	85.05	5.21	2091.882	6.92
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.99	0.490	259.38	15.90	8417.300	27.85
7	26.50	0.153	1614.95	98.98	29999.543	99.25

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:02:40 PM
Printed by: wet

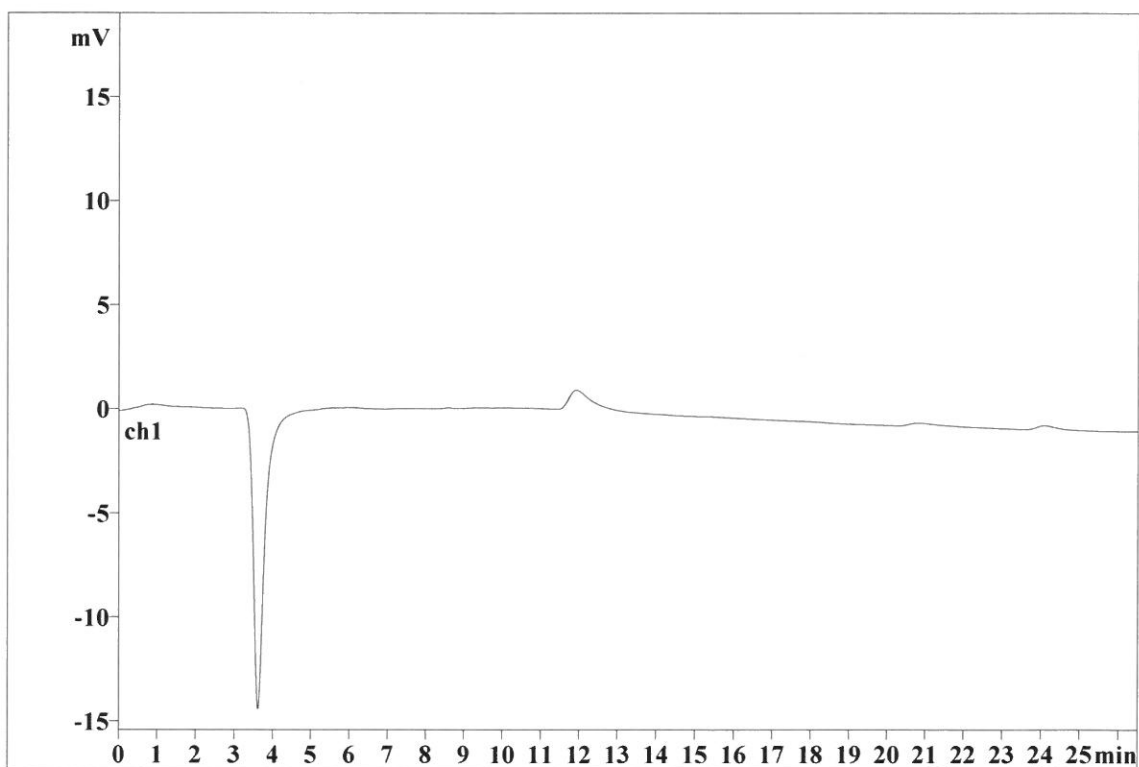
Ident: M3481-01
Analysis from: 8/19/2021 12:21:18 PM
File: _2021-08-19_

Last save: 8/19/2021 12:47:48 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27957

Last save: 8/16/2021 2:03:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:02:52 PM
Printed by: wet

Ident: M3493-01
Analysis from: 8/19/2021 12:50:27 PM
File: _2021-08-19_

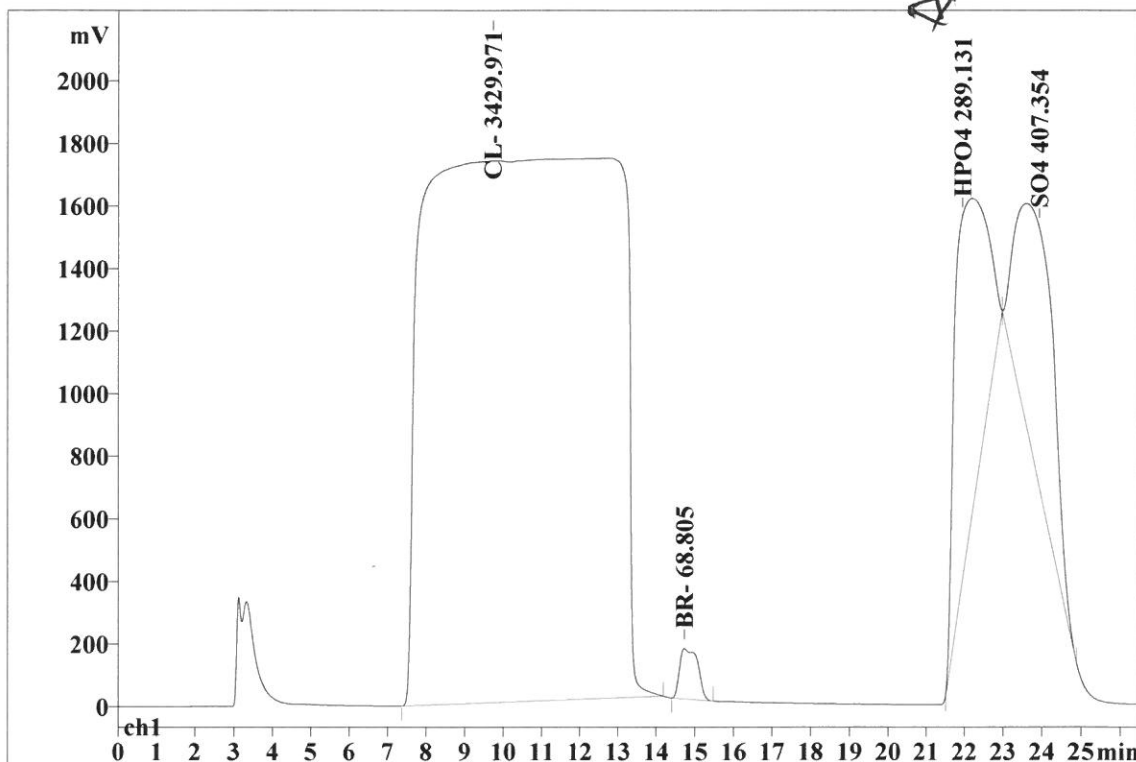
Last save: 8/19/2021 3:13:13 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27958

Last save: 8/16/2021 2:03:

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

Before Integration (Identification)
was not correct
AS
8/19/21



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	9.69	5.678	1731.99	44.53	585185.133	82.75
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.73	0.551	161.07	4.14	5256.509	0.74
5	0.00	0.000	0.00	0.00	0.000	0.00
6	21.92	0.915	1172.98	30.16	61839.017	8.74
7	23.91	1.141	823.31	21.17	54905.699	7.76
7	26.50	1.184	3889.35	100.00	707186.358	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:03:19 PM
Printed by: wet

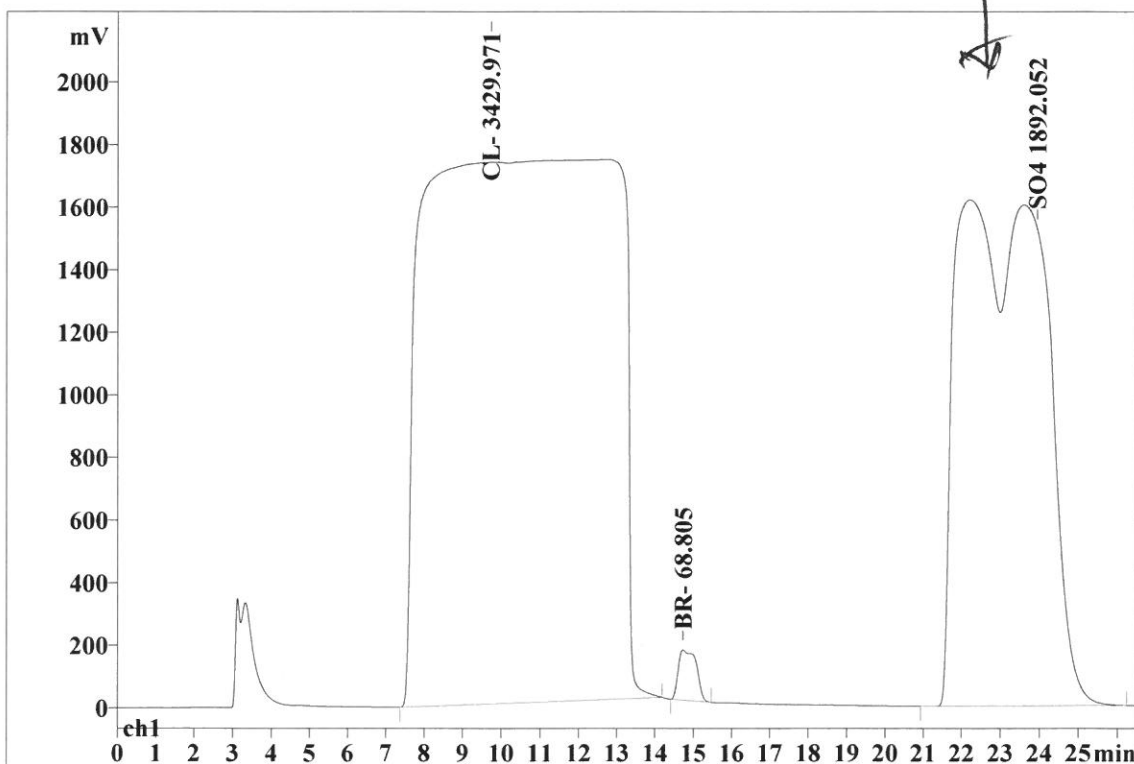
Ident: M3493-01
Analysis from: 8/19/2021 12:50:27 PM
File: 2021-08-19_
Modified! Manual peaks!
Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27958

Last save: 8/19/2021 3:13:13 PM

Last save: 8/16/2021 2:03:

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

After
of
8/19/21



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	9.69	5.678	1731.99	50.67	585185.133	69.18
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.73	0.551	161.07	4.71	5256.509	0.62
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.91	2.769	1524.96	44.61	255393.728	30.19
7	26.50	1.285	3418.03	100.00	845835.369	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:03:37 PM
Printed by: wet

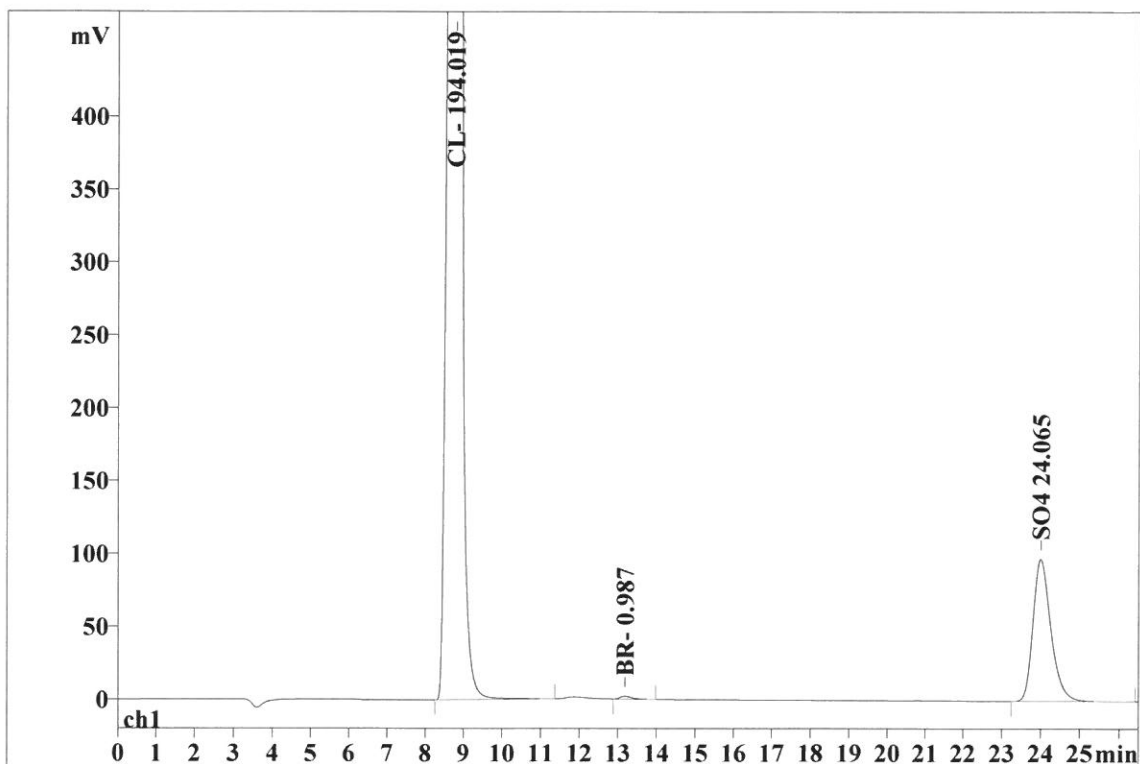
Ident: M3481-02DLX100
Analysis from: 8/19/2021 1:48:53 PM
File: _2021-08-19_

Last save: 8/19/2021 2:15:23 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27960

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.76	0.344	1520.43	93.85	33088.779	91.21
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.19	0.305	2.02	0.12	40.601	0.11
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	24.00	0.486	97.61	6.02	3147.694	8.68
7	26.50	0.162	1620.06	100.00	36277.074	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:03:53 PM
Printed by: wet

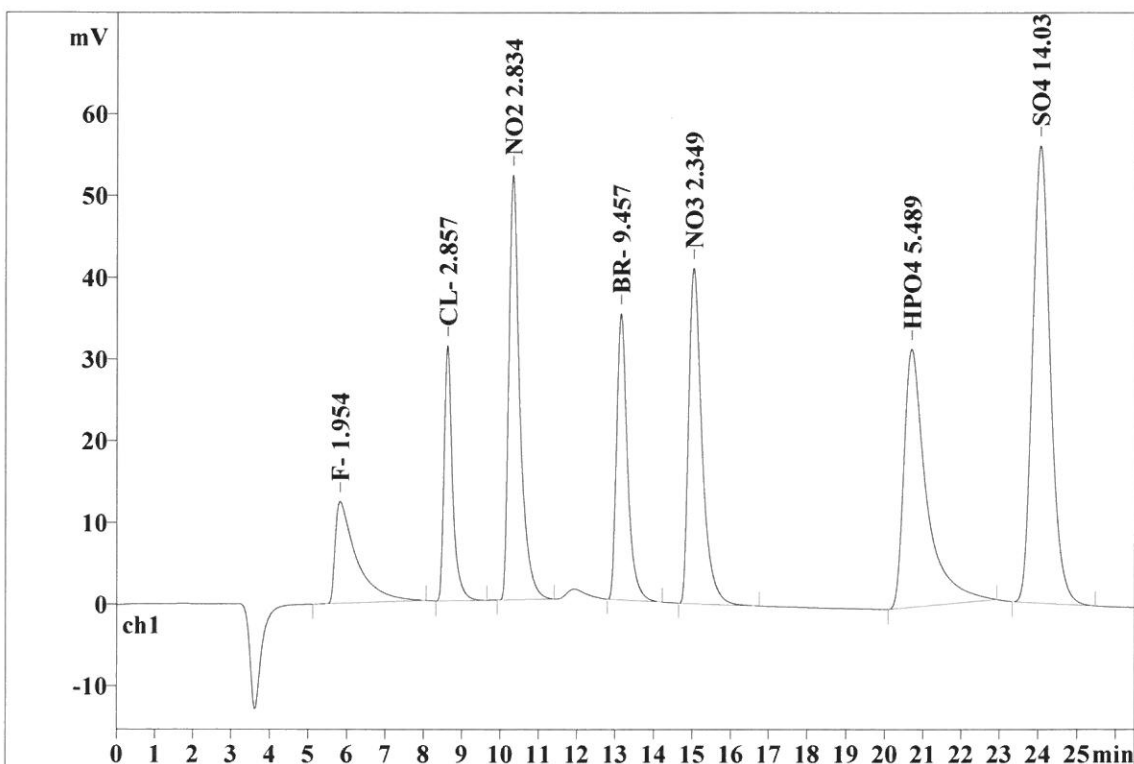
Ident: CCV
Analysis from: 8/19/2021 2:18:05 PM
File: _2021-08-19_

Last save: 8/19/2021 2:50:15 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27961

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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	5.82	0.509	12.46	4.80	475.534	7.03
2	8.60	0.216	31.22	12.04	473.978	7.01
3	10.30	0.289	51.97	20.04	1052.637	15.57
4	13.13	0.292	35.04	13.51	692.001	10.23
5	15.01	0.353	41.08	15.84	985.881	14.58
6	20.68	0.548	31.59	12.18	1288.570	19.06
7	24.03	0.485	56.00	21.59	1793.360	26.52
7	26.50	0.384	259.35	100.00	6761.962	100.00

This report has been created by IC Net
METROHM LTD

Report date: 8/19/2021 5:04:01 PM
Printed by: wet

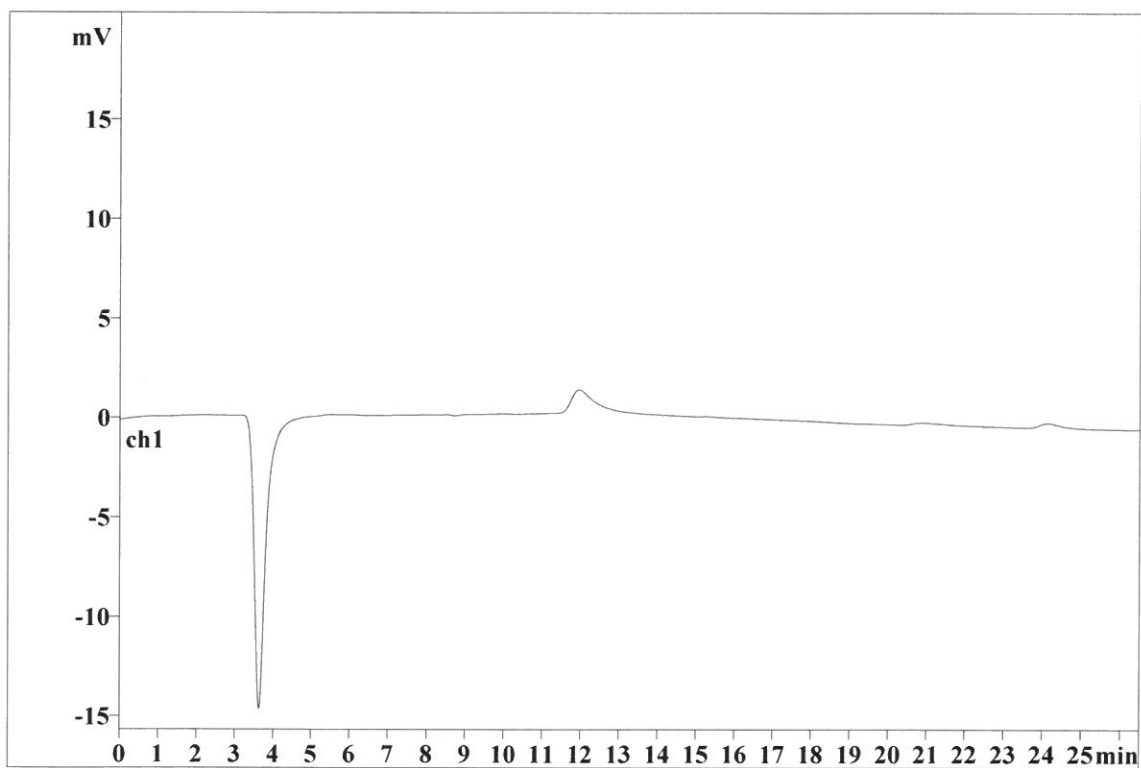
Ident: CCB
Analysis from: 8/19/2021 2:53:07 PM
File: _2021-08-19_

Last save: 8/19/2021 3:19:38 PM

Method: AnionsIC2-081621.mtw
Run operator: wet
Analysis number: 27962

Last save: 8/16/2021 2:03:

SAMPLE:
: AP/MA
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