

Clear table

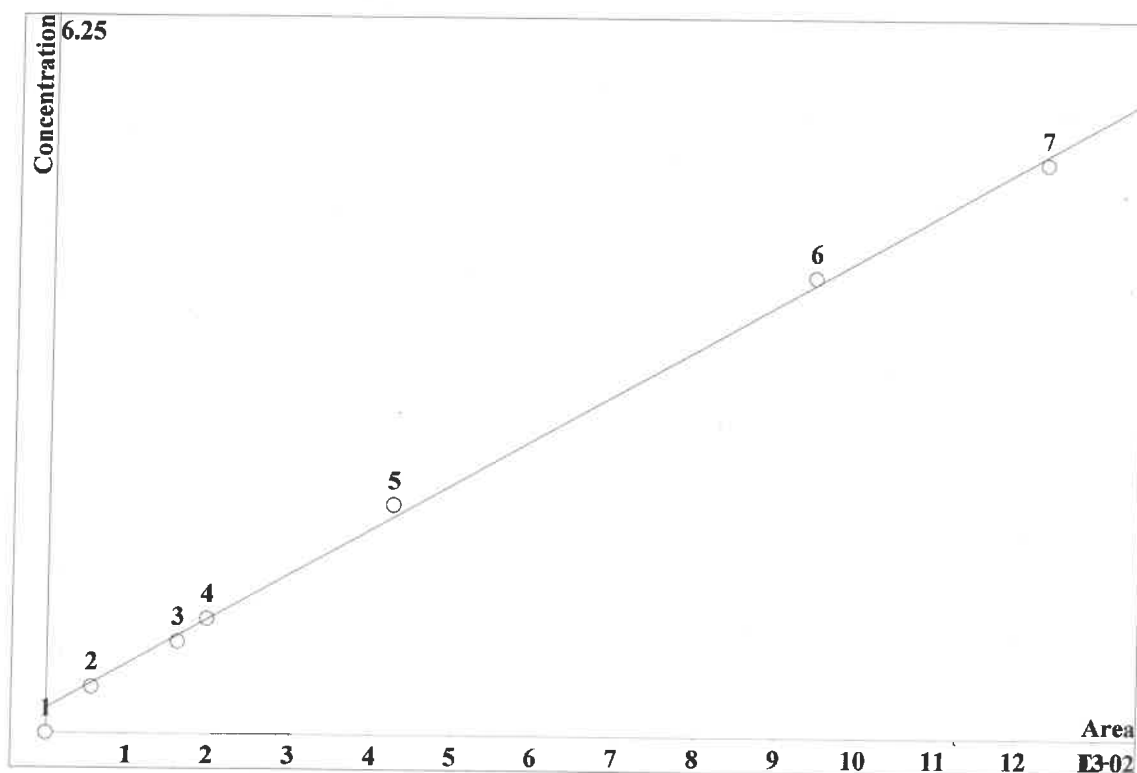
Instrument ID: IC-2										Analyst : IZ		Method: 300.0 / 9056A	
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst		
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000_2023-09-13_	9/13/23 11:34		IZ/MA		
STD2	0.4370	0.6640	0.6720	2.2480	0.5650	0.9910	3.5010	2023-09-13_	9/13/23 12:04		IZ/MA		
STD3	0.8560	1.1860	1.1800	3.9540	0.9900	1.9910	5.9710	2023-09-13_	9/13/23 12:35		IZ/MA		
STD4	0.9990	1.5150	1.5110	5.0350	1.2610	2.6440	7.5340	2023-09-13_	9/13/23 13:17		IZ/MA		
STD5	1.8950	2.9390	2.9450	9.7600	2.4350	4.8490	14.4550	2023-09-13_	9/13/23 13:48		IZ/MA		
STD6	3.9370	5.9070	5.8970	19.6950	4.9130	9.9780	29.4710	2023-09-13_	9/13/23 14:19		IZ/MA		
STD7	5.0750	7.5900	7.5960	25.3080	6.3360	12.5480	38.0680	2023-09-13_	9/13/23 14:49		IZ/MA		
ICV	1.9120	2.8680	2.8940	9.5640	2.4030	5.0020	14.1400	2023-09-13_	9/13/23 15:20		IZ/MA		
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-13_	9/13/23 15:52		IZ/MA		
CCV	1.9030	3.1030	3.0600	10.1690	2.5640	4.6260	14.6010	2023-09-22_	9/22/23 11:36		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-22_	9/22/23 12:10		IZ/MA		
LB127470BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-22_	9/22/23 12:40		IZ/MA		
LB127470BSW	1.9480	3.0670	3.0280	9.9790	2.5040	4.6500	14.3040	2023-09-22_	9/22/23 13:11		IZ/MA		
O4570-02	0.0000	26.0020	0.0000	0.0000	1.1030	0.4320	16.9580	2023-09-22_	9/22/23 13:52		IZ/MA		
O4570-03	0.0000	27.5480	0.0000	0.0000	0.6510	0.0000	61.6640	2023-09-22_	9/22/23 14:22		IZ/MA		
O4570-04	0.0000	7.3930	0.0000	0.0000	0.0000	0.0000	12.2960	2023-09-22_	9/22/23 14:53		IZ/MA		
O4570-05	0.0000	8.7360	0.0000	0.0000	1.3760	0.0000	79.9280	2023-09-22_	9/22/23 15:24		IZ/MA		
O4570-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-22_	9/22/23 16:25		IZ/MA		
O4585-01	0.0000	0.0000	0.2790	0.0000	0.5440	0.0000	0.0000	2023-09-22_	9/22/23 16:56		IZ/MA		
O4585-02	0.0000	0.0000	0.0000	0.0000	0.4300	0.0000	0.0000	2023-09-22_	9/22/23 17:27		IZ/MA		
O4585-02MS	1.8890	2.9320	2.9490	9.4250	2.6910	5.0670	13.2220	2023-09-22_	9/22/23 17:57		IZ/MA		
CCV	1.9510	3.0700	3.0570	9.9430	2.5220	4.9680	13.8740	2023-09-22_	9/22/23 18:59		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-22_	9/22/23 19:29		IZ/MA		
O4585-02MSD	1.9250	2.9530	2.9760	9.5190	2.7150	5.0680	13.2460	2023-09-22_	9/22/23 20:00		IZ/MA		
O4570-02DLX10	0.0000	2.1360	0.0000	0.0000	0.2370	0.0000	1.9840	2023-09-22_	9/22/23 20:31		IZ/MA		
O4570-03DLX5	0.0000	4.7660	0.0000	0.0000	0.2360	0.0000	8.0530	2023-09-22_	9/22/23 21:01		IZ/MA		
O4570-05DLX5	0.0000	1.0140	0.0000	0.0000	0.2660	0.0000	6.6700	2023-09-22_	9/22/23 22:03		IZ/MA		
CCV	1.9370	3.0950	3.0520	9.9710	2.5130	5.0400	13.6000	2023-09-22_	9/22/23 23:04		IZ/MA		
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-22_	9/22/23 23:35		IZ/MA		

Clear table

Instrument ID: IC-2									
Analyst : IZ				Method: 300.0 / 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
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-09-13_	9/13/23 11:34
STD2	0.4370	0.6640	0.6720	2.2480	0.5650	0.9910	3.5010	2023-09-13_	9/13/23 12:04
STD3	0.8560	1.1860	1.1800	3.9540	0.9900	1.9910	5.9710	2023-09-13_	9/13/23 12:35
STD4	0.9990	1.5150	1.5110	5.0350	1.2610	2.6440	7.5340	2023-09-13_	9/13/23 13:17
STD5	1.8950	2.9390	2.9450	9.7600	2.4350	4.8490	14.4550	2023-09-13_	9/13/23 13:48
STD6	3.9370	5.9070	5.8970	19.6950	4.9130	9.9780	29.4710	2023-09-13_	9/13/23 14:19
STD7	5.0750	7.5900	7.5960	25.3080	6.3360	12.5480	38.0680	2023-09-13_	9/13/23 14:49
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		
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000		
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4	Initial wt/ Final Vol	Analyst
STD1									
STD2	9.2500	10.6667	12.0000	12.4000	13.0000	-0.9000	16.7000		
STD3	7.0000	-1.1667	-1.6667	-1.1500	-1.0000	-0.4500	-0.4833		
STD4	-0.1000	1.0000	0.7333	0.7000	0.8800	5.7600	0.4533		
STD5	-5.2500	-2.0333	-1.8333	-2.4000	-2.6000	-3.0200	-3.6333		
STD6	-1.5750	-1.5500	-1.7167	-1.5250	-1.7400	-0.2200	-1.7633		
STD7	1.5000	1.2000	1.2800	1.2320	1.3760	0.3840	2.8865		

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.0789497 \cdot A + 4.35704$
 RSD: 3.602 %
 Correlation coefficient: 0.999293



K3 = 0 K2 = 0 K1 = 0.0789497 K0 = 4.35704

Base: Area

Ref.channel: ch1

ISTD:

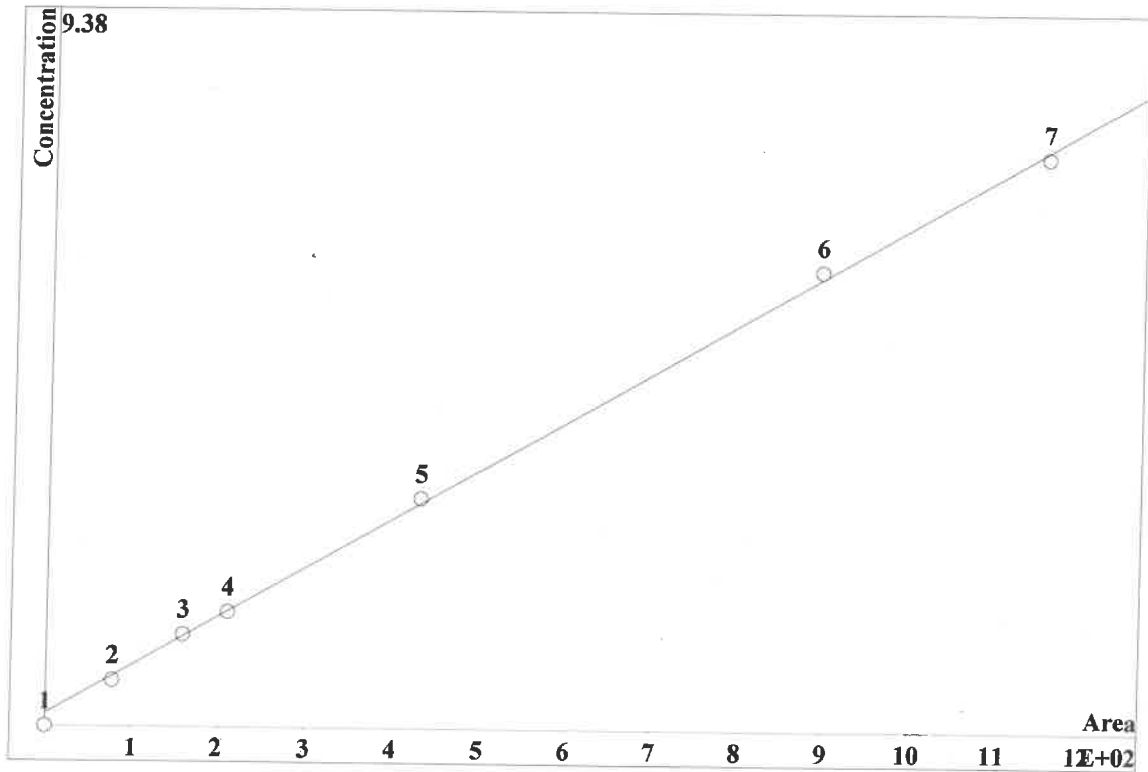
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	1.173	55.53	0.4	20	6.387		
3	1.981	161.8	0.8	20	6.387		
4	2.625	197.8	1	20	6.387		
5	7.098	424.9	2	20	6.387		
6	12.25	942.3	4	20	6.387		
7	16.27	1230	5	20	6.387		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.12855 \cdot A + 3.3899$
 RSD: 2.393 %
 Correlation coefficient: 0.999688

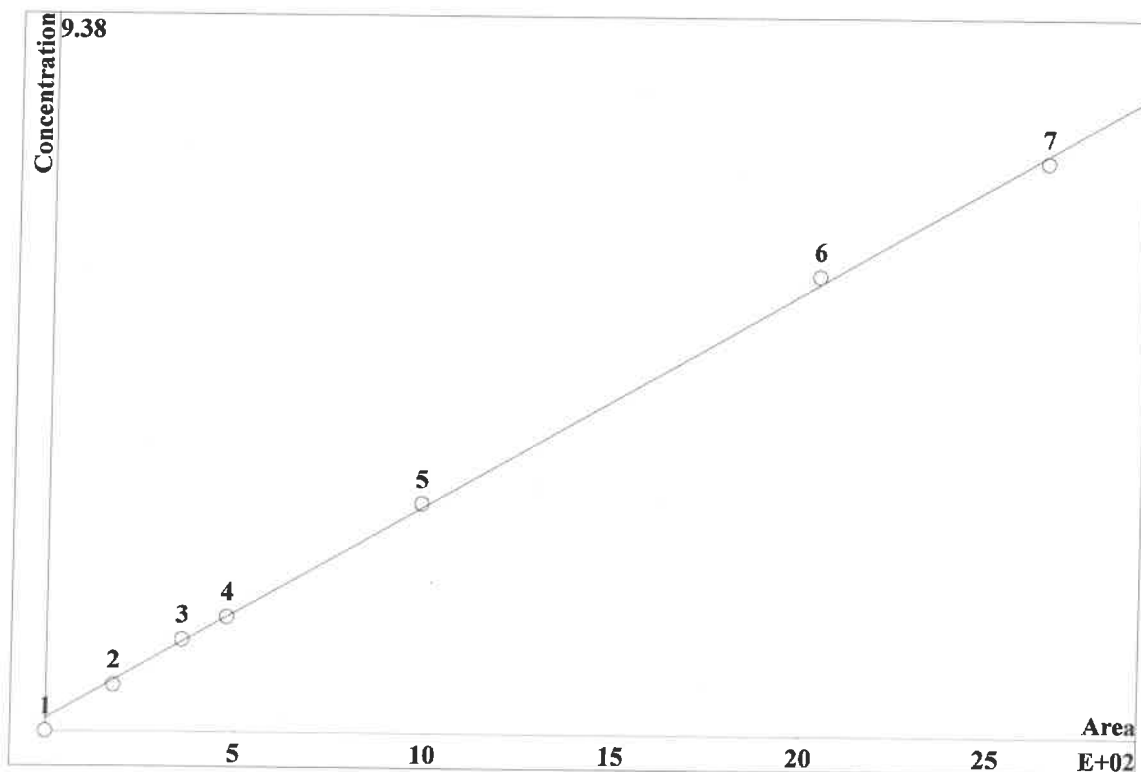


K3 = 0 K2 = 0 K1 = 0.12855 K0 = 3.3899
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.077	76.88	0.6	20	9.512		
3	10.24	158.1	1.2	20	9.512		
4	13.7	209.4	1.5	20	9.512		
5	28.03	430.8	3	20	9.512		
6	58.53	892.6	6	20	9.512		
7	76.44	1154	7.5	20	9.512		
* &							

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.0563308 \cdot A + 3.32518$
 RSD: 2.560 %
 Correlation coefficient: 0.999643

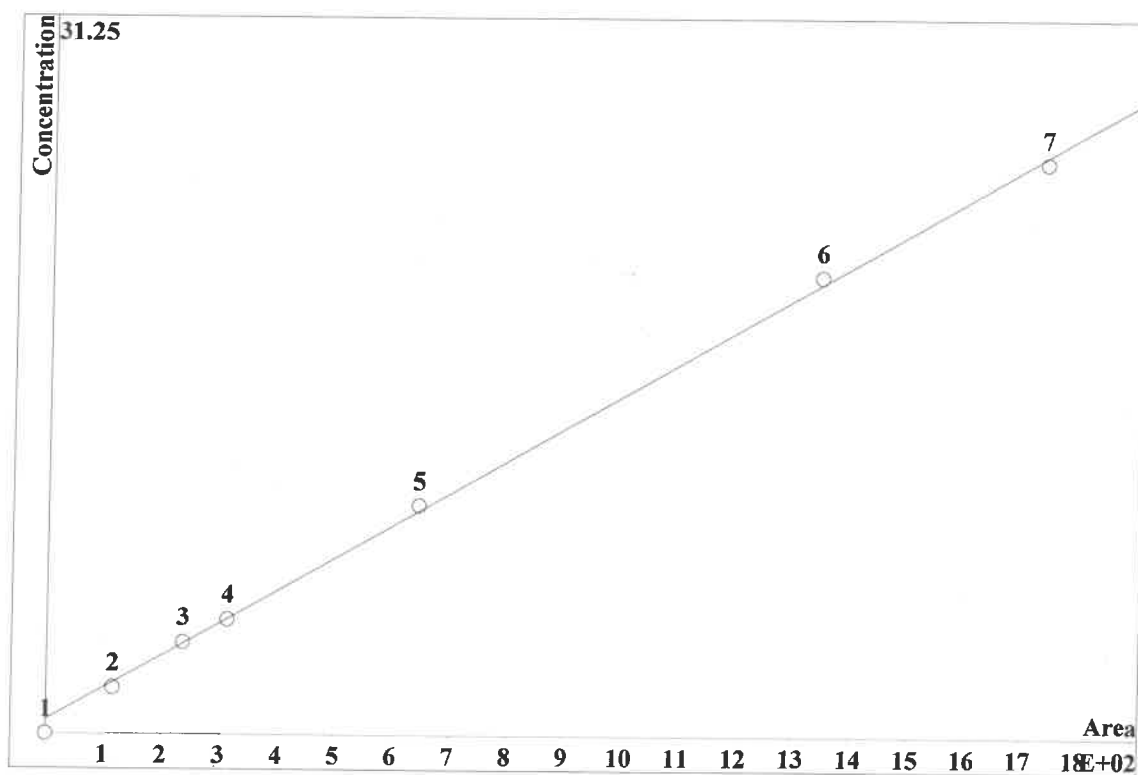


K3 = 0 K2 = 0 K1 = 0.0563308 K0 = 3.32518
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.366	179.4	0.6	20	11.51		
3	18.73	359.8	1.2	20	11.51		
4	25.07	477.3	1.5	20	11.51		
5	50.57	986.7	3	20	11.51		
6	103.2	2035	6	20	11.51		
7	132.4	2638	7.5	20	11.51		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.284269 \cdot A + 12.2101$
 RSD: 2.532 %
 Correlation coefficient: 0.999650

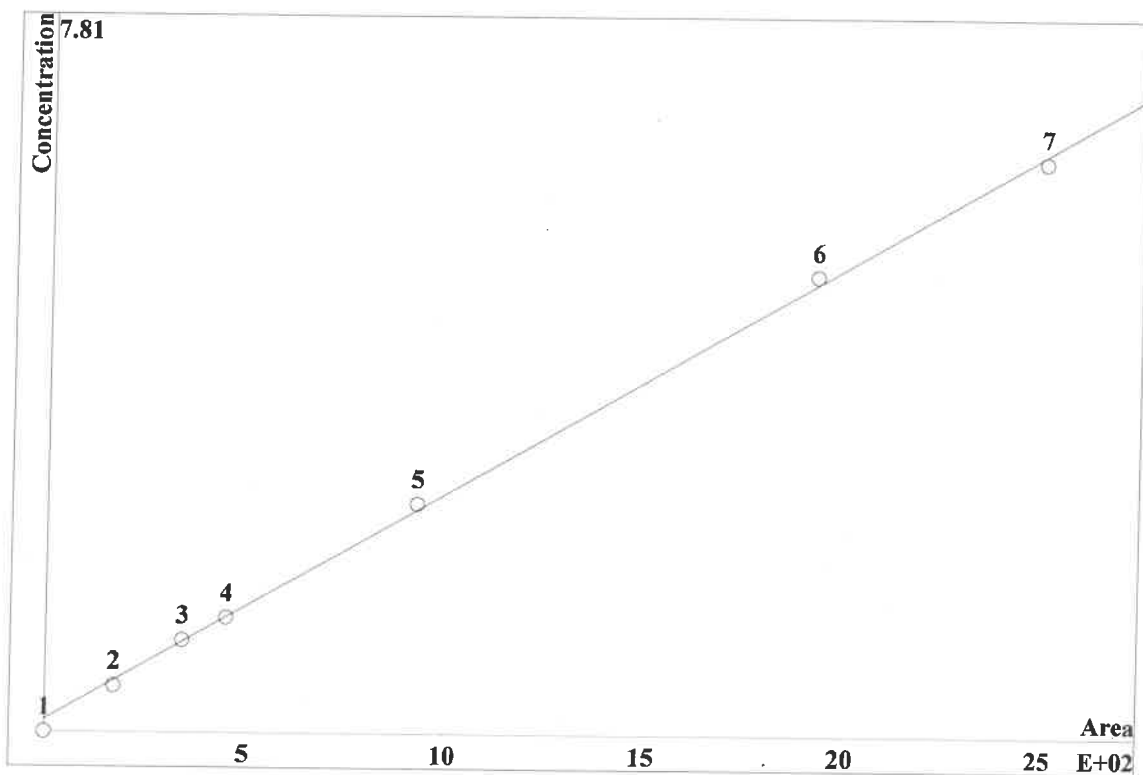


K3 = 0 K2 = 0 K1 = 0.284269 K0 = 12.2101
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.363	115.2	2	20			15
3	10.95	235.3	4	20			15
4	14.67	311.3	5	20			15
5	30.45	643.7	10	20			15
6	64.2	1343	20	20			15
7	83.93	1738	25	20			15

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.0496365 \cdot A + 2.72507$
 RSD: 2.794 %
 Correlation coefficient: 0.999574

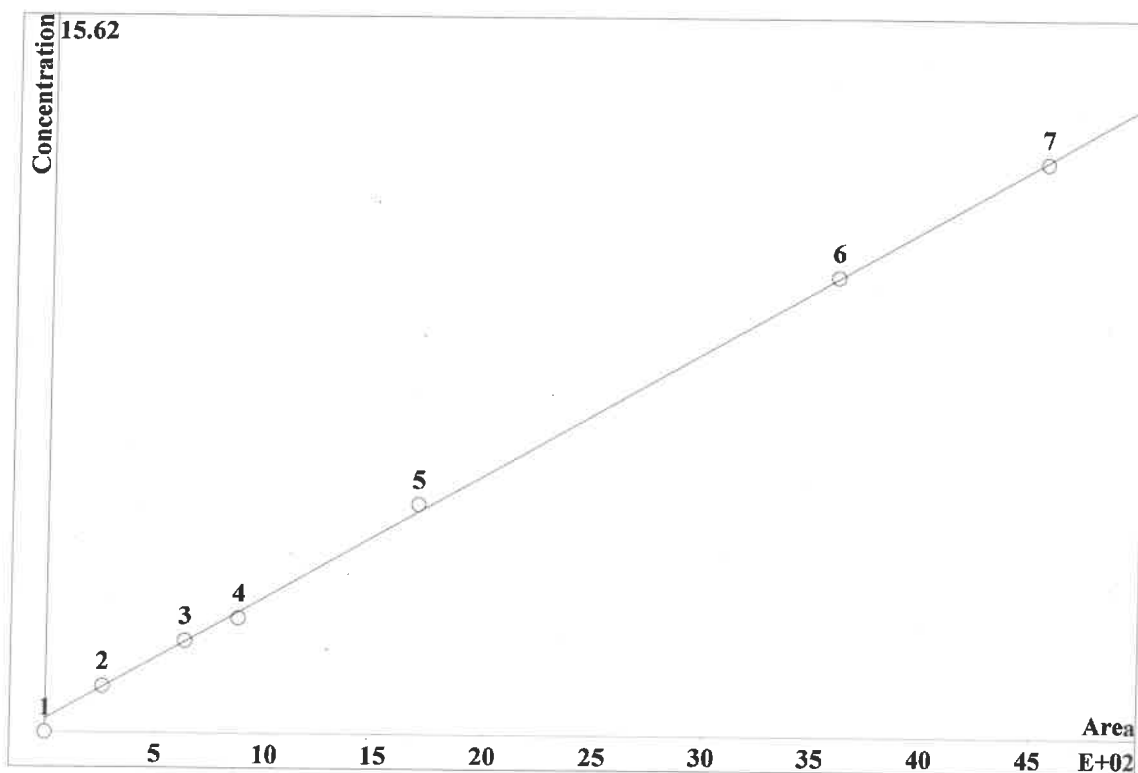


K3 = 0 K2 = 0 K1 = 0.0496365 K0 = 2.72507
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.457	172.6	0.5	20	17.17		
3	12.91	344.1	1	20	17.17		
4	17.23	453.2	1.25	20	17.17		
5	35.37	926.4	2.5	20	17.17		
6	74.05	1925	5	20	17.17		
7	96.74	2498	6.25	20	17.17		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.0538776 \cdot A + 5.92726$
 RSD: 1.958 %
 Correlation coefficient: 0.999791

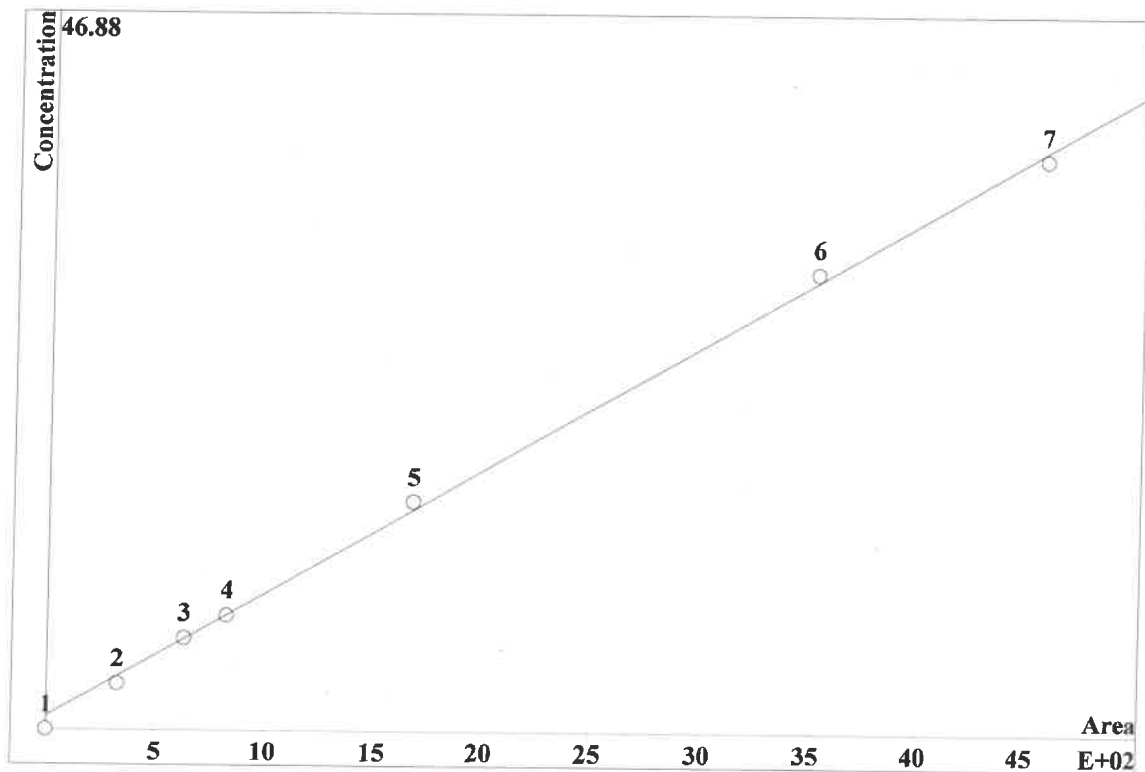


K3 = 0 K2 = 0 K1 = 0.0538776 K0 = 5.92726
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.064	257.8	1	20	22.61		
3	10.79	629	2	20	22.61		
4	15.58	871.3	2.5	20	22.61		
5	31.27	1690	5	20	22.61		
6	74.25	3594	10	20	22.61		
7	97.74	4548	12.5	20	22.61		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-091323.mtw
 Equation: $Q = 0.162289 \cdot A + 17.402$
 RSD: 3.254 %
 Correlation coefficient: 0.999423



K3 = 0 K2 = 0 K1 = 0.162289 K0 = 17.402
 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	9.494	324.2	3	20	26.01		
3	18.79	628.6	6	20	26.01		
4	25.03	821.3	7.5	20	26.01		
5	51.9	1674	15	20	26.01		
6	110.6	3525	30	20	26.01		
7	145.3	4584	37.5	20	26.01		

Report date: 9/14/2023 10:30:13 AM
Printed by: wet

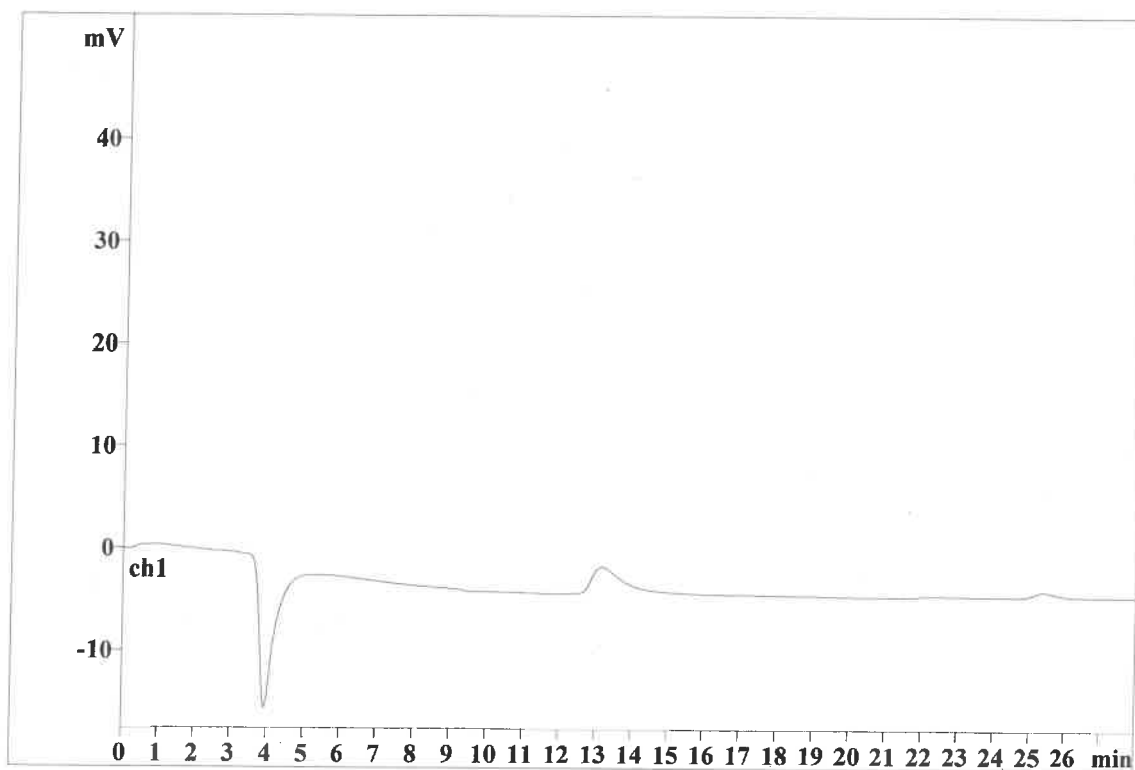
Ident: STD1
Analysis from: 9/13/2023 11:34:20 AM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35408

Last save: 9/13/2023 2:47:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:30:19 AM
Printed by: wet

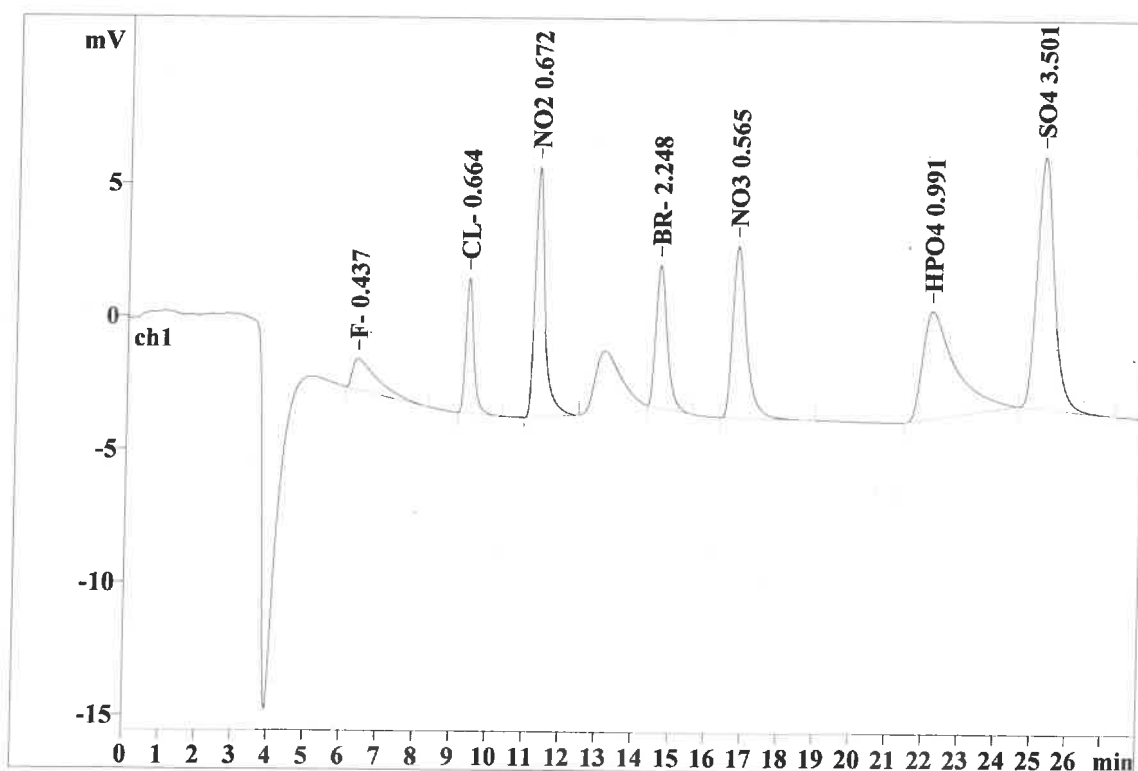
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Analysis from: 9/13/2023 12:04:58 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35409

Last save: 9/13/2023 2:47:

SAMPLE:
: IZ/MA
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	6.35	0.702	1.17	2.86	55.531	4.70
2	9.37	0.223	5.08	12.38	76.877	6.51
3	11.27	0.270	9.37	22.85	179.424	15.18
4	14.62	0.323	5.36	13.08	115.202	9.75
5	16.75	0.390	6.46	15.75	172.628	14.61
6	22.15	0.874	4.06	9.91	257.801	21.82
7	25.23	0.511	9.49	23.16	324.202	27.44
7	28.00	0.470	40.98	99.98	1181.665	100.00

This report has been created by IC Net
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Report date: 9/14/2023 10:30:25 AM
Printed by: wet

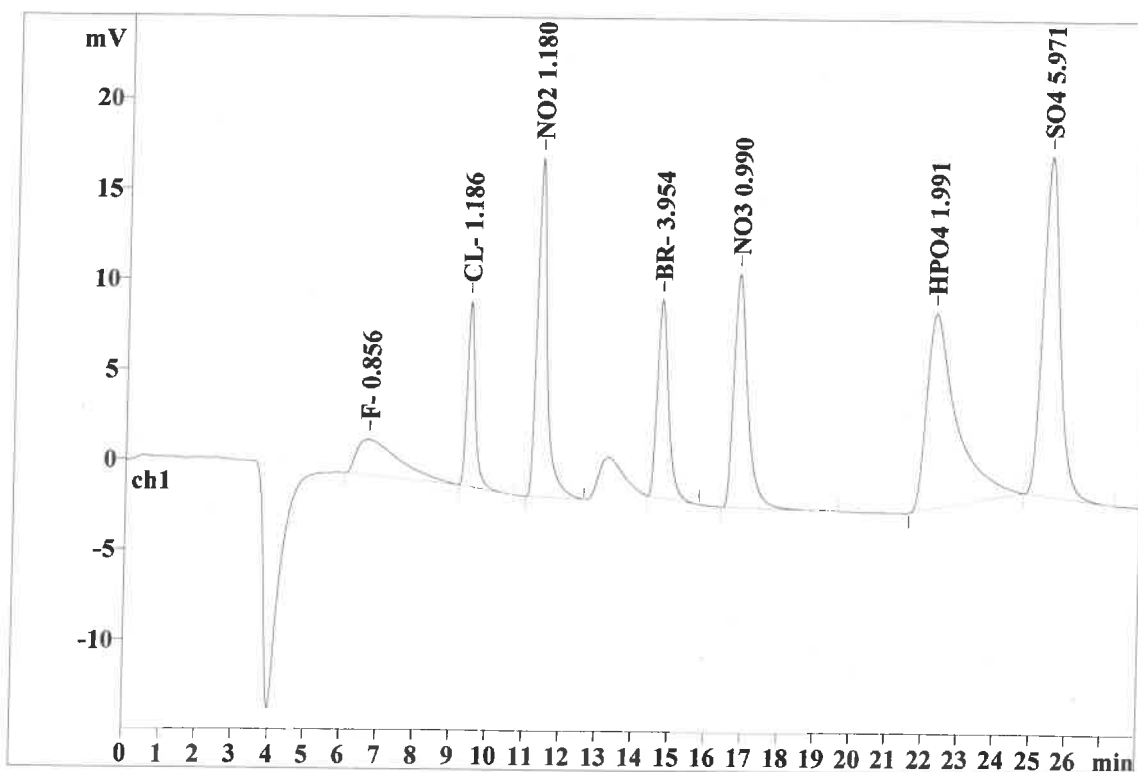
Ident: STD3
Analysis from: 9/13/2023 12:35:36 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35410

Last save: 9/13/2023 2:47:

SAMPLE:
:
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	6.67	1.250	1.98	2.35	161.783	6.43
2	9.43	0.224	10.23	12.13	158.085	6.28
3	11.33	0.269	18.73	22.20	359.823	14.30
4	14.68	0.321	10.94	12.97	235.268	9.35
5	16.80	0.388	12.91	15.30	344.076	13.67
6	22.27	0.782	10.79	12.78	629.000	24.99
7	25.41	0.503	18.79	22.26	628.591	24.98
7	28.00	0.534	84.38	99.99	2516.626	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:30:31 AM
Printed by: wet

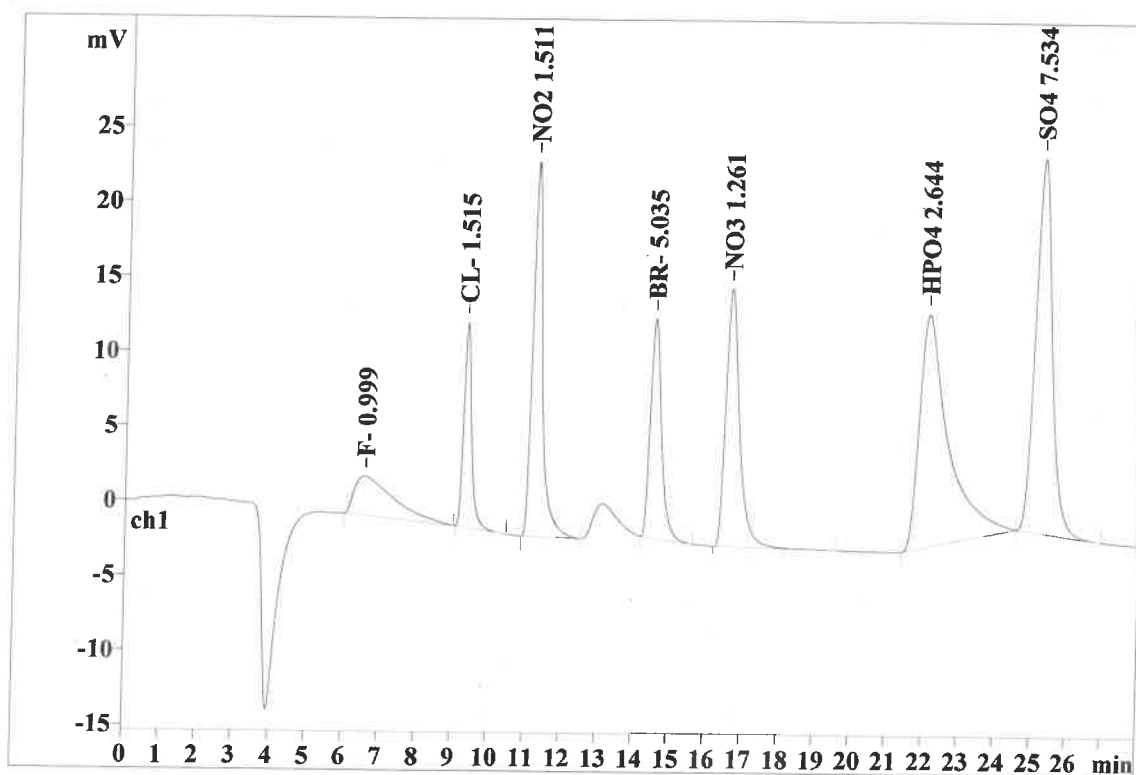
Ident: STD4
Analysis from: 9/13/2023 1:17:58 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35411

Last save: 9/13/2023 2:47:

SAMPLE:
: IZ/MA
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	6.56	1.152	2.62	2.30	197.781	5.92
2	9.33	0.222	13.70	12.03	209.390	6.27
3	11.21	0.267	25.07	22.01	477.275	14.28
4	14.52	0.317	14.67	12.88	311.264	9.32
5	16.61	0.384	17.23	15.13	453.175	13.56
6	22.06	0.744	15.57	13.67	871.333	26.08
7	25.19	0.494	25.03	21.97	821.280	24.58
7	28.00	0.512	113.90	99.99	3341.497	100.00

This report has been created by IC Net
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Report date: 9/14/2023 10:30:37 AM
Printed by: wet

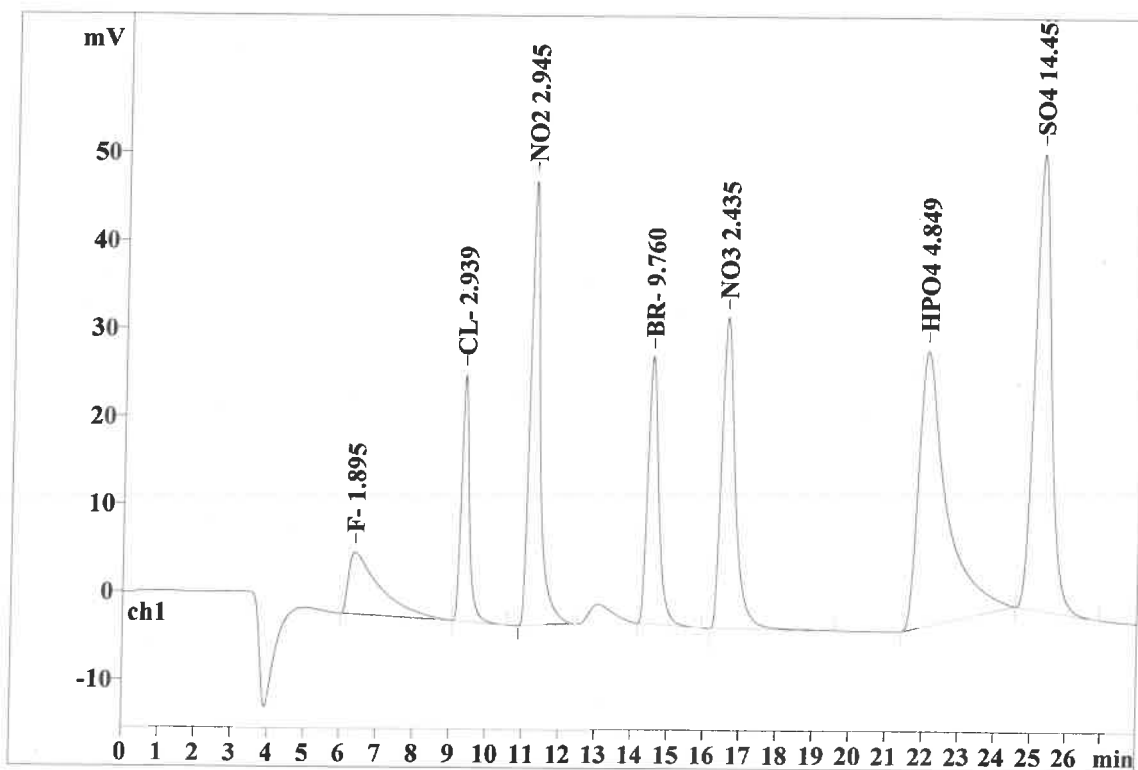
Ident: STD5
Analysis from: 9/13/2023 1:48:36 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35412

Last save: 9/13/2023 2:47:

SAMPLE:
: IZ/MA
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	6.38	0.836	7.10	3.02	424.913	6.27
2	9.35	0.221	28.03	11.94	430.836	6.36
3	11.21	0.273	50.57	21.55	986.701	14.56
4	14.51	0.314	30.45	12.98	643.703	9.50
5	16.56	0.381	35.37	15.07	926.368	13.67
6	22.07	0.712	31.27	13.32	1689.979	24.94
7	25.22	0.486	51.90	22.11	1674.138	24.70
7	28.00	0.460	234.68	100.00	6776.639	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:30:42 AM
Printed by: wet

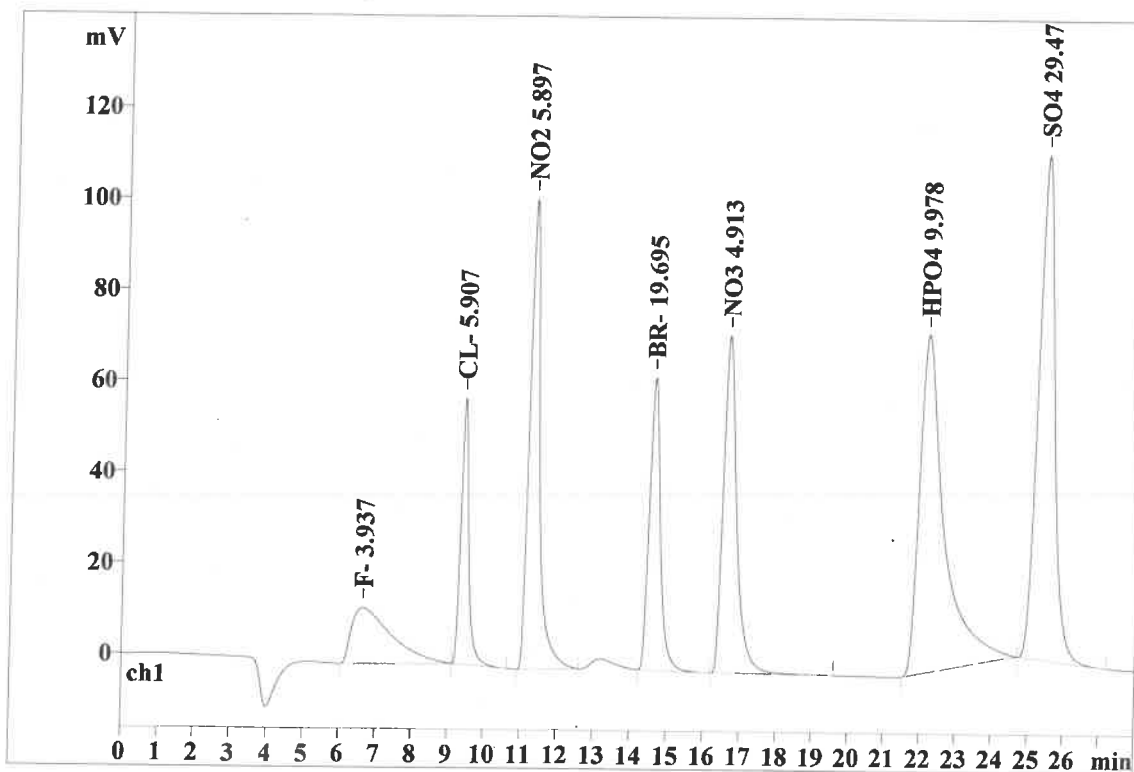
Ident: STD6
Analysis from: 9/13/2023 2:19:14 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35413

Last save: 9/13/2023 2:47:

SAMPLE:
: IZ/MA
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	6.63	1.180	12.25	2.46	942.277	6.61
2	9.40	0.219	58.53	11.78	892.649	6.26
3	11.25	0.276	103.16	20.75	2034.568	14.27
4	14.57	0.309	64.20	12.92	1342.719	9.42
5	16.60	0.378	74.04	14.90	1924.573	13.50
6	22.13	0.632	74.25	14.94	3593.867	25.21
7	25.36	0.480	110.60	22.25	3524.692	24.73
7	28.00	0.496	497.04	100.00	14255.344	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:30:49 AM
Printed by: wet

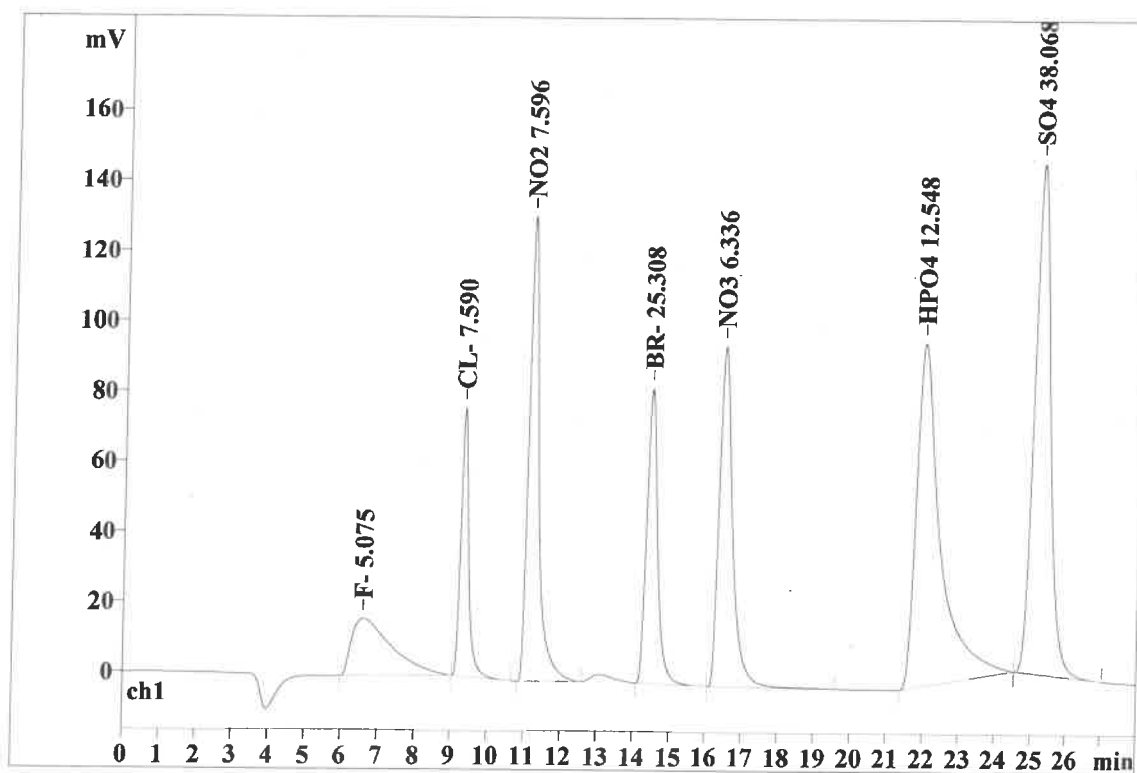
Ident: STD7
Analysis from: 9/13/2023 2:49:59 PM
File: _2023-09-13_

Last save: 9/13/2023 3:28:05 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35414

Last save: 9/13/2023 2:47:

SAMPLE:
: IZ/MA
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	6.60	1.161	16.27	2.51	1230.492	6.69
2	9.32	0.216	76.44	11.78	1154.451	6.28
3	11.16	0.279	132.37	20.40	2637.937	14.34
4	14.46	0.306	83.93	12.94	1737.625	9.45
5	16.45	0.374	96.73	14.91	2498.109	13.58
6	21.96	0.608	97.74	15.07	4547.922	24.73
7	25.19	0.475	145.28	22.39	4584.192	24.93
7	28.00	0.488	648.75	100.00	18390.726	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:30:54 AM
Printed by: wet

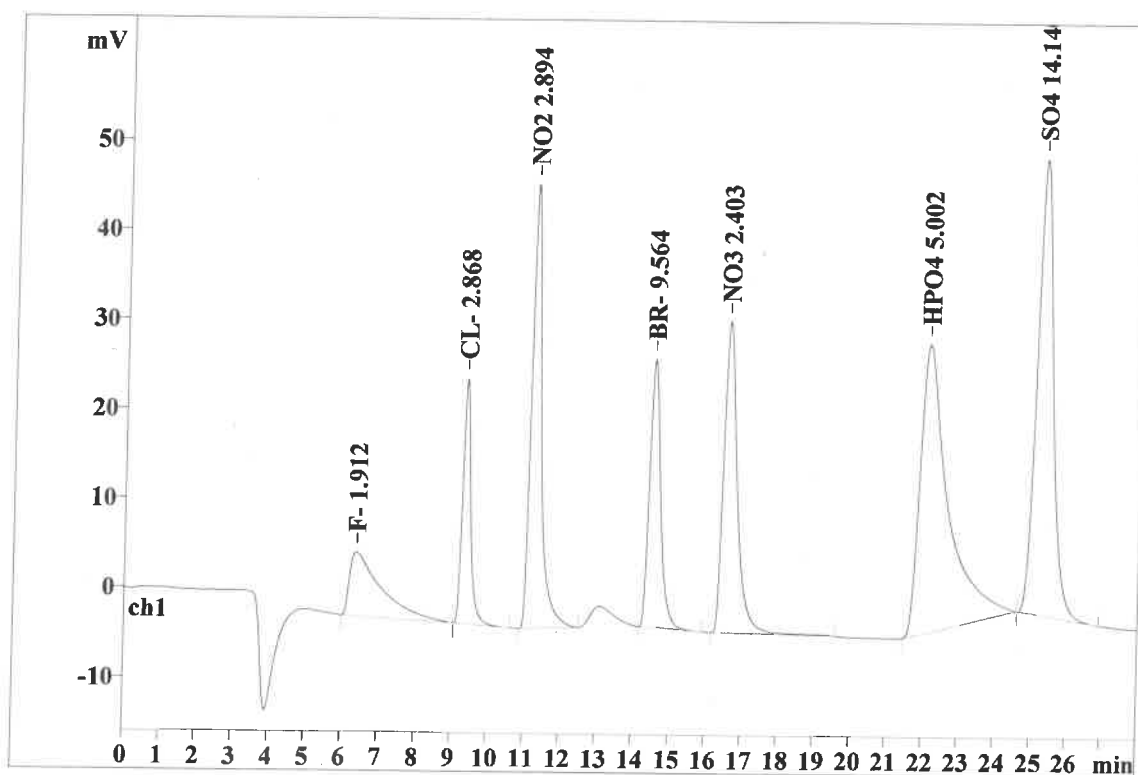
Ident: ICV
Analysis from: 9/13/2023 3:20:37 PM
File: 2023-09-13_

Last save: 9/13/2023 3:48:37 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35415

Last save: 9/13/2023 3:17:

SAMPLE:
: IZ/MA
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	6.38	0.832	7.15	3.08	426.246	6.33
2	9.35	0.222	27.36	11.79	419.563	6.23
3	11.21	0.274	49.60	21.38	967.809	14.37
4	14.52	0.313	29.96	12.92	629.939	9.35
5	16.57	0.381	34.76	14.99	912.668	13.55
6	22.10	0.713	32.21	13.89	1745.208	25.91
7	25.25	0.484	50.92	21.95	1634.390	24.26
7	28.00	0.460	231.96	100.00	6735.825	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/14/2023 10:31:34 AM
Printed by: wet

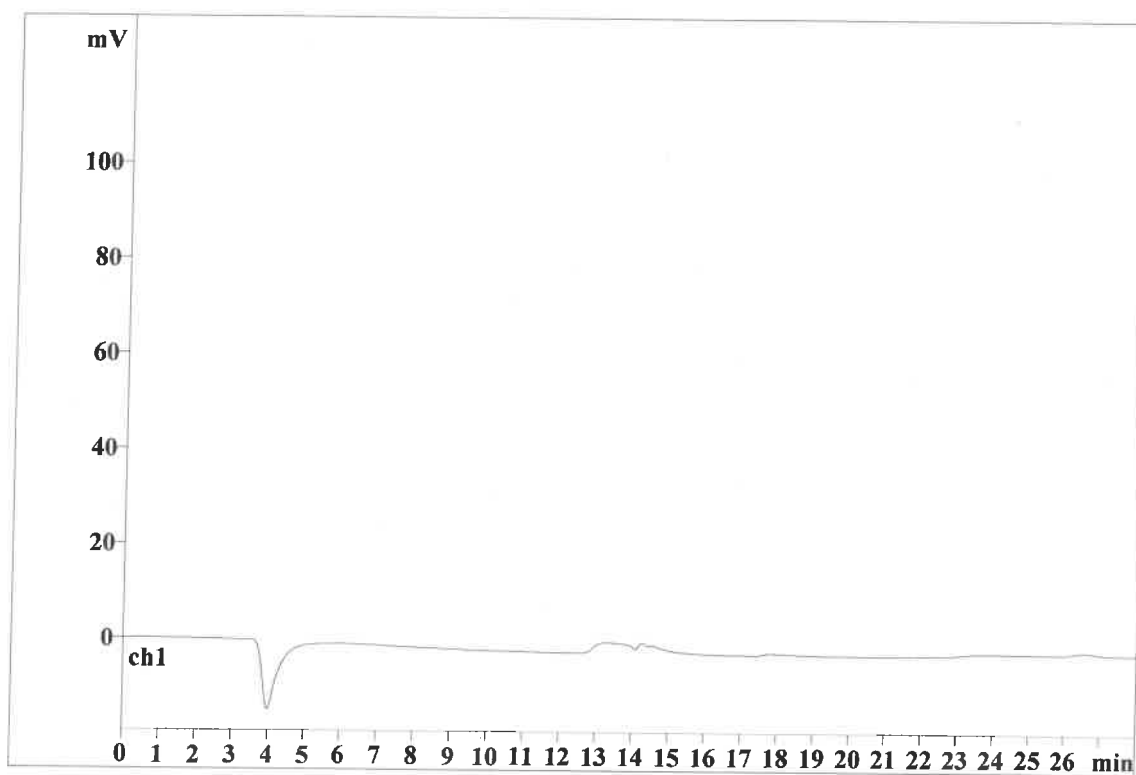
Ident: ICB
Analysis from: 9/13/2023 3:52:42 PM
File: _2023-09-13_

Last save: 9/14/2023 10:31:13 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35416

Last save: 9/13/2023 3:17:

SAMPLE:
: IZ/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: 9/26/2023 11:40:47 AM
Printed by: wet

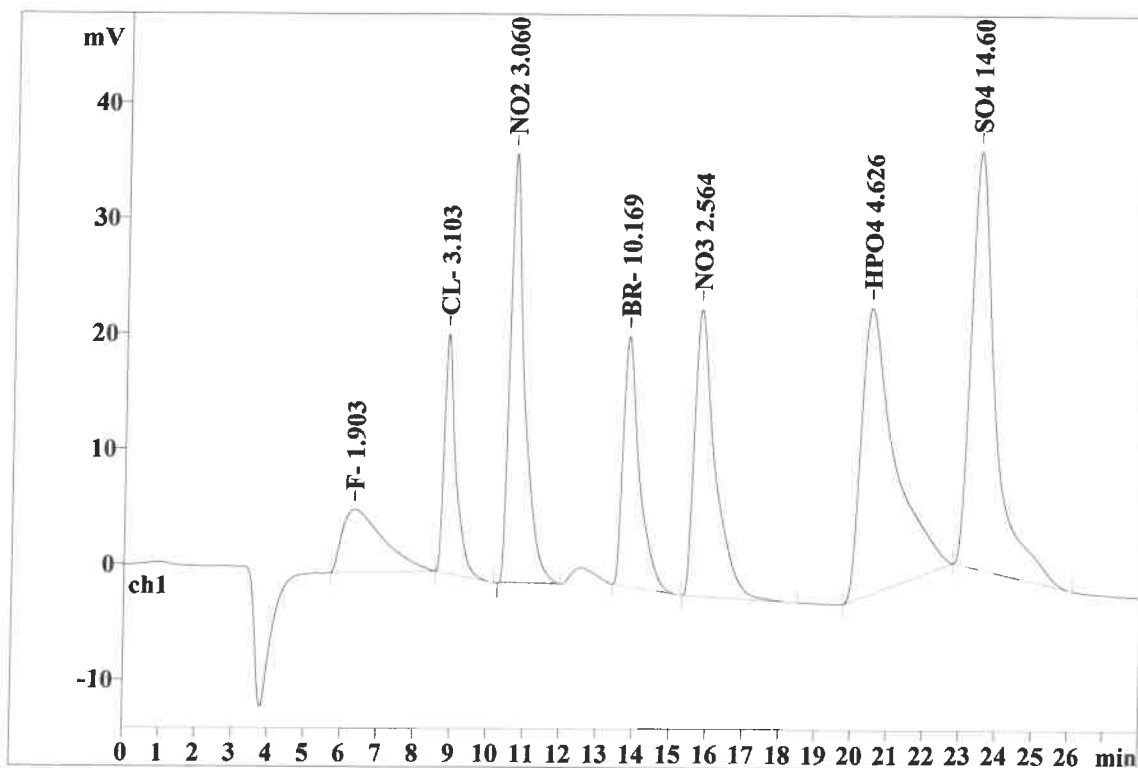
Ident: CCV
Analysis from: 9/22/2023 11:36:47 AM
File: _2023-09-22_

Last save: 9/22/2023 12:07:14 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35598

Last save: 9/22/2023 10:26

SAMPLE:
: IZ/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	6.32	1.223	5.43	3.18	424.182	6.19
2	8.86	0.304	20.74	12.13	456.047	6.65
3	10.65	0.379	37.21	21.77	1026.636	14.98
4	13.80	0.438	21.64	12.66	672.507	9.81
5	15.77	0.547	24.86	14.54	977.483	14.26
6	20.46	0.870	24.87	14.55	1605.331	23.42
7	23.43	0.630	36.18	21.16	1691.200	24.68
7	28.00	0.627	170.93	100.00	6853.386	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:40:57 AM
Printed by: wet

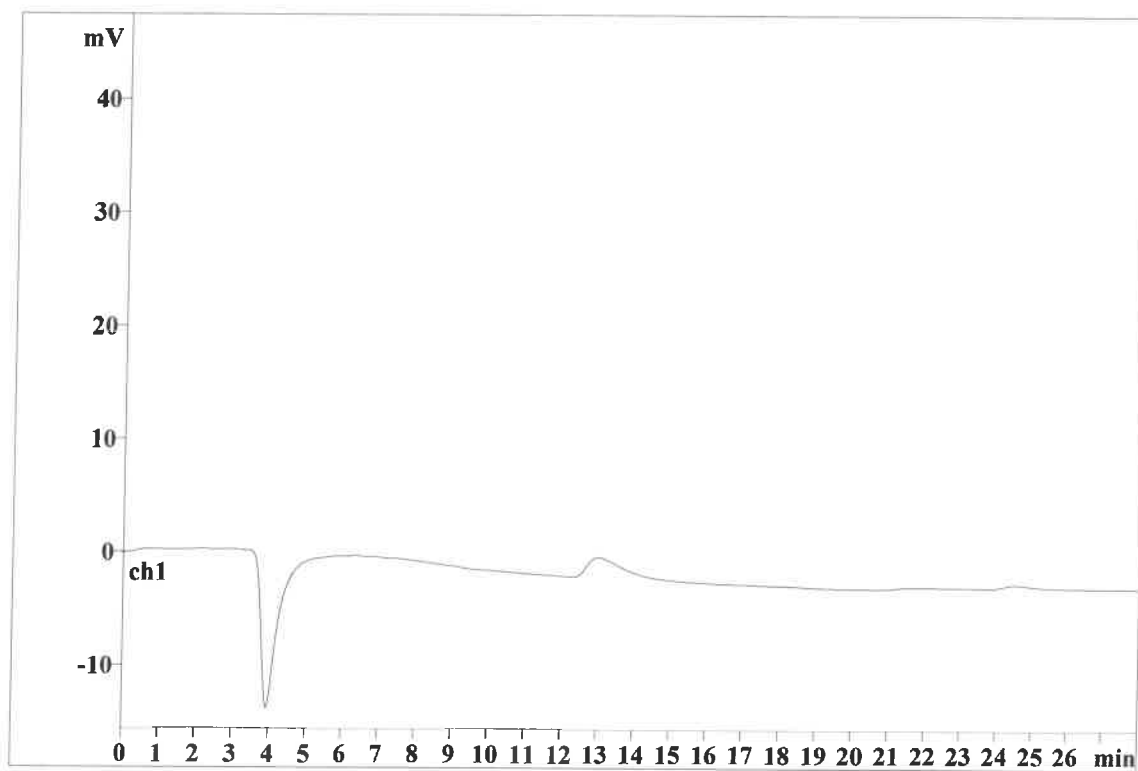
Ident: CCB
Analysis from: 9/22/2023 12:10:04 PM
File: _2023-09-22_

Last save: 9/22/2023 12:38:04 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35599

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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

Report date: 9/26/2023 11:41:04 AM
Printed by: wet

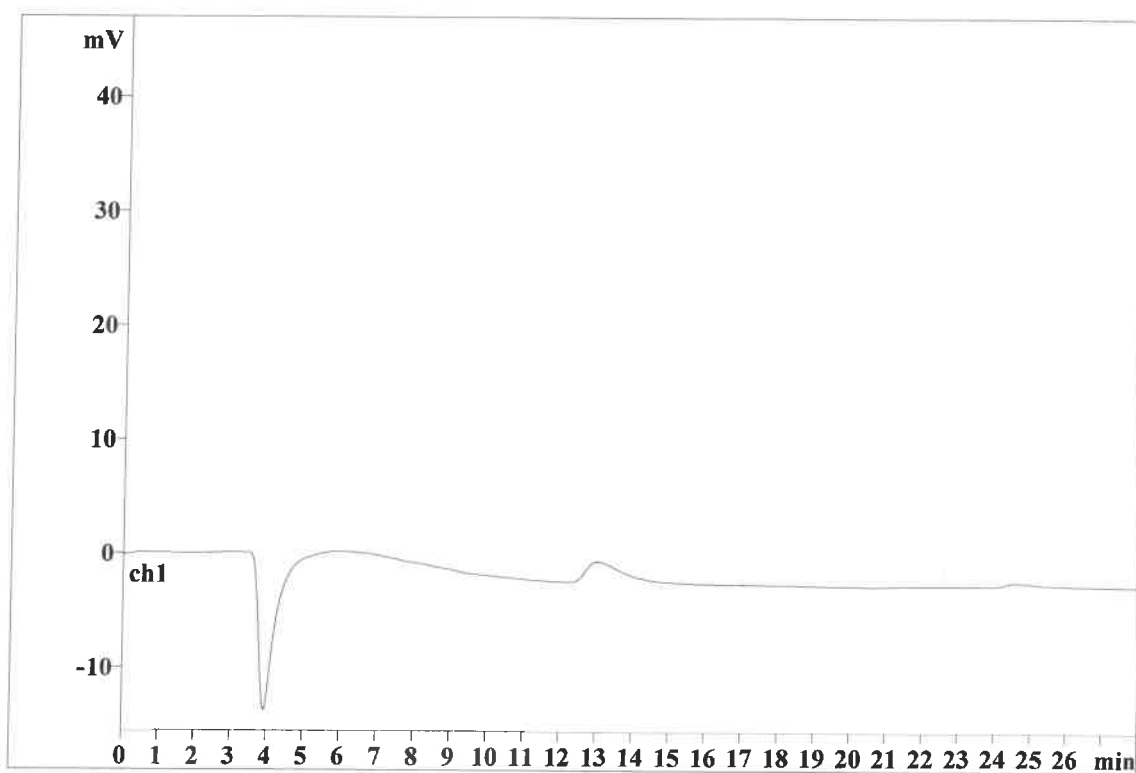
Ident: LB127470BLW
Analysis from: 9/22/2023 12:40:42 PM
File: _2023-09-22_

Last save: 9/26/2023 10:17:13 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35600

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 13
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: 9/26/2023 11:41:12 AM
Printed by: wet

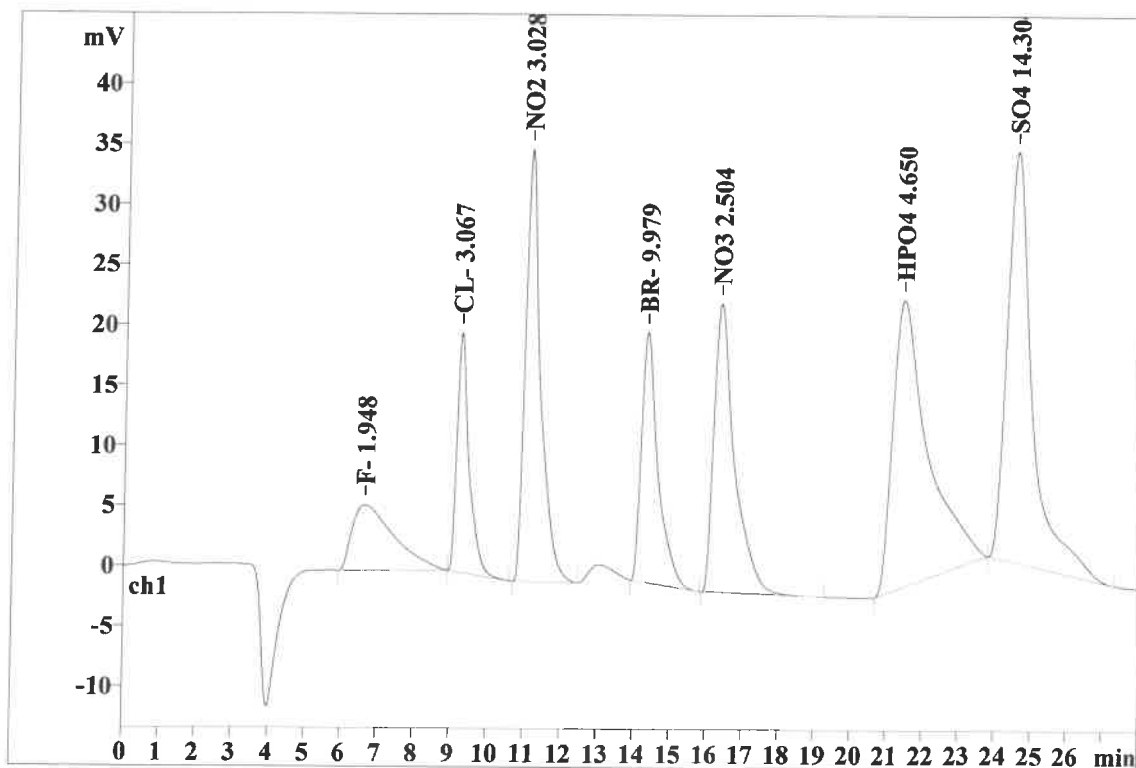
Ident: LB127470BSW
Analysis from: 9/22/2023 1:11:20 PM
File: _2023-09-22_

Last save: 9/26/2023 10:17:13 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35601

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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	6.61	1.251	5.43	3.32	435.589	6.42
2	9.23	0.313	19.90	12.15	450.526	6.64
3	11.07	0.390	35.84	21.88	1015.424	14.97
4	14.29	0.445	20.75	12.67	659.103	9.72
5	16.31	0.552	23.94	14.62	953.363	14.06
6	21.37	0.909	23.88	14.58	1614.336	23.80
7	24.47	0.655	34.04	20.78	1654.590	24.39
7	28.00	0.645	163.78	100.00	6782.930	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:41:27 AM
Printed by: wet

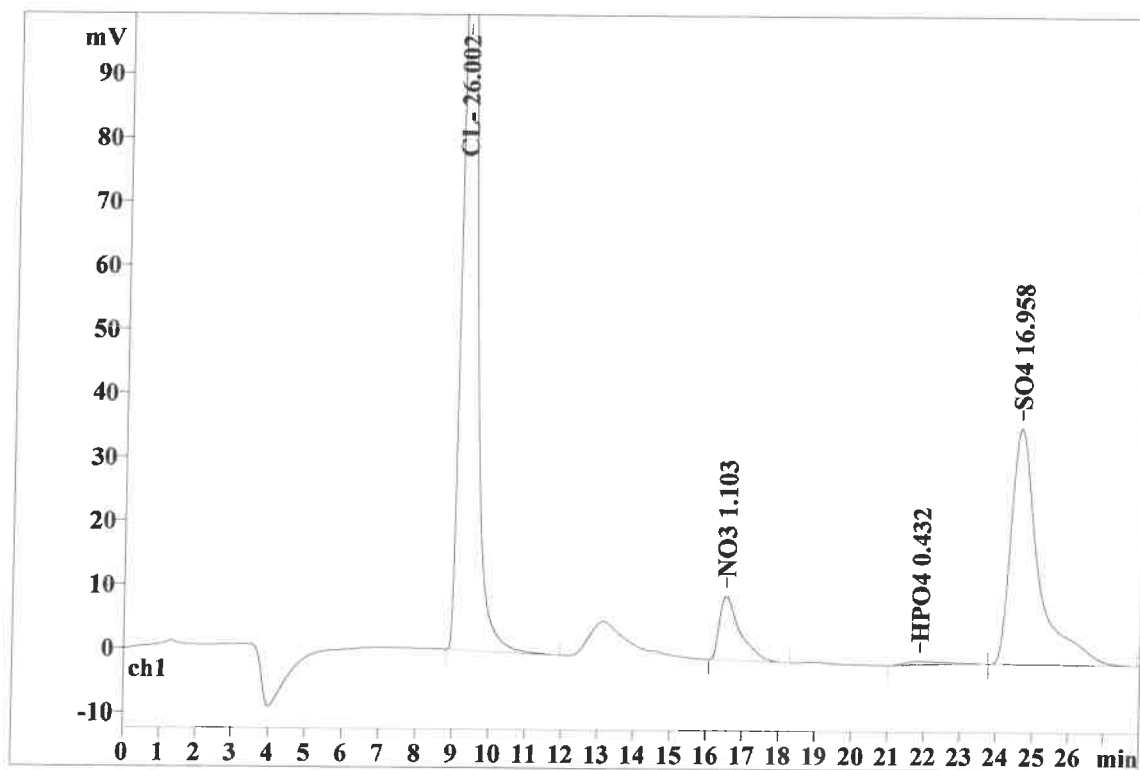
Ident: 04570-02
Analysis from: 9/22/2023 1:52:20 PM
File: _2023-09-22_

Last save: 9/22/2023 2:20:20 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35602

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.22	0.339	165.81	77.75	4021.245	62.46
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	16.52	0.544	10.01	4.69	388.419	6.03
6	21.85	1.352	0.57	0.27	47.177	0.73
7	24.61	0.700	36.86	17.28	1981.764	30.78
7	28.00	0.419	213.25	100.00	6438.606	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:41:38 AM
Printed by: wet

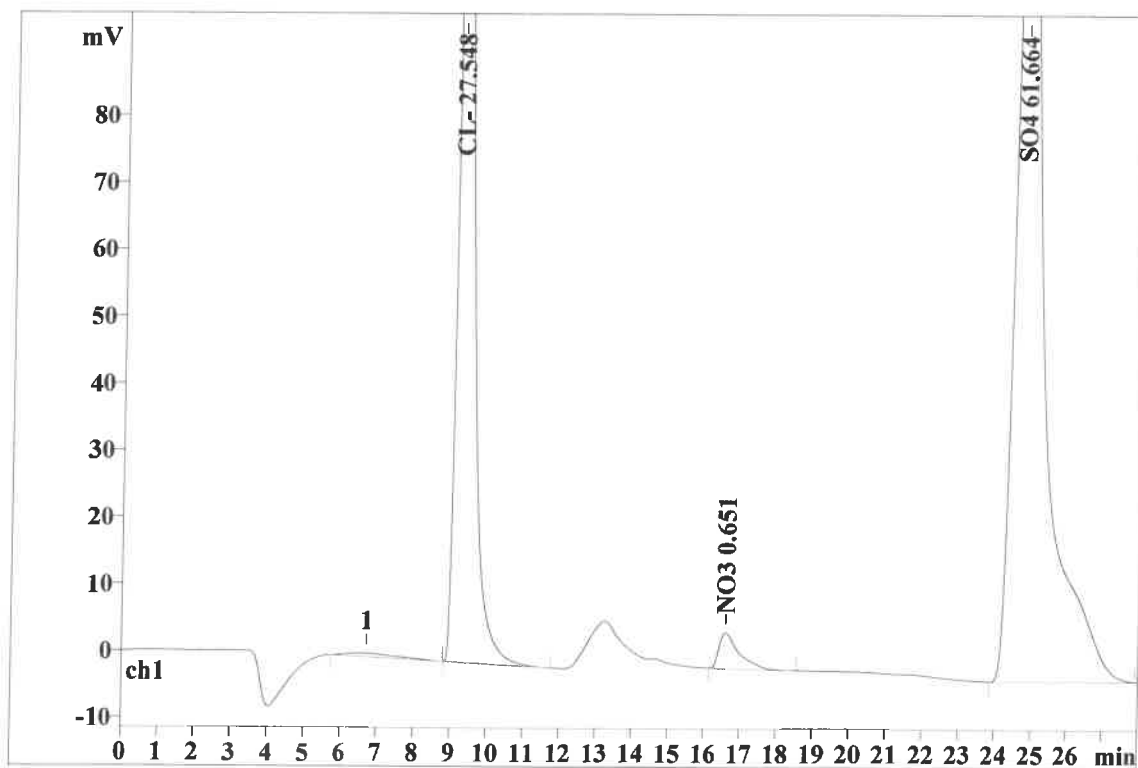
Ident: O4570-03
Analysis from: 9/22/2023 2:22:58 PM
File: _2023-09-22_

Last save: 9/22/2023 2:50:59 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35603

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.22	0.381	160.33	52.12	4261.883	35.47
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	16.60	0.534	5.34	1.74	206.055	1.71
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.71	0.693	141.40	45.97	7494.162	62.37
7	28.00	0.230	307.07	99.82	11962.099	99.55

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:42:10 AM
Printed by: wet

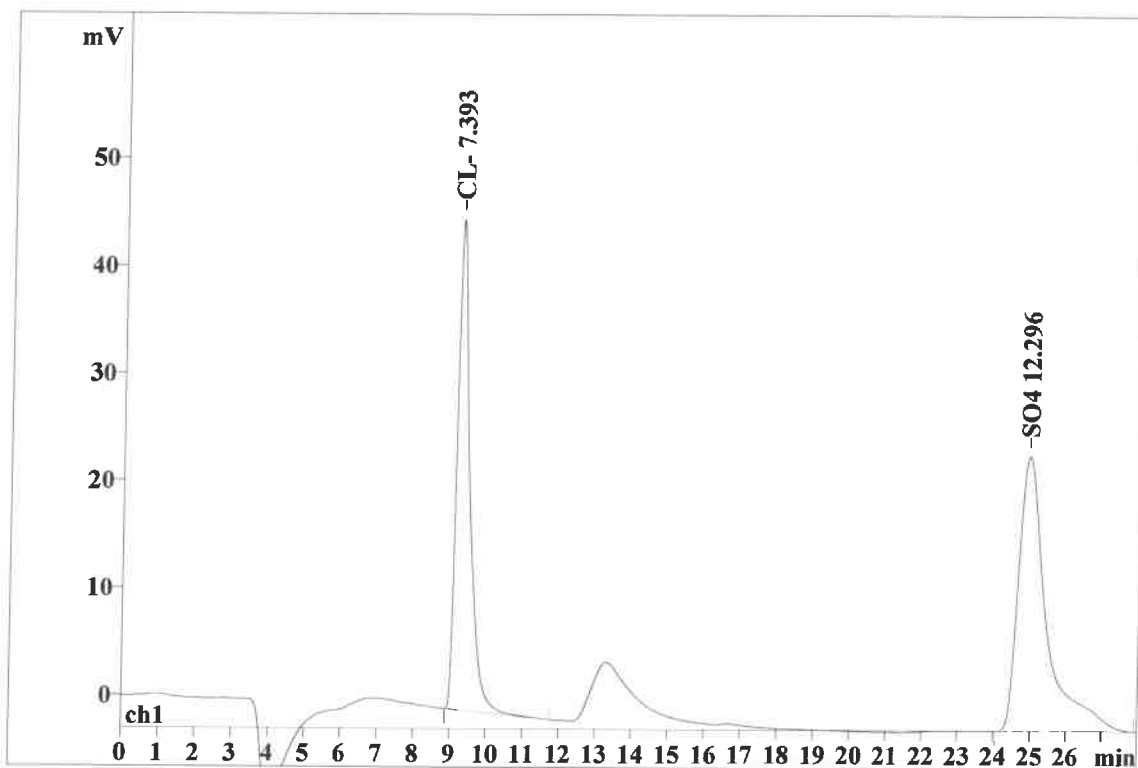
Ident: O4570-04
Analysis from: 9/22/2023 2:53:37 PM
File: _2023-09-22_

Last save: 9/26/2023 11:42:09 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35604

Last save: 9/22/2023 12:07

SAMPLE:
: I2/MA
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.23	0.343	45.70	64.11	1124.079	44.41
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	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	24.93	0.720	25.59	35.89	1406.917	55.59
7	28.00	0.152	71.29	100.00	2530.996	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:42:28 AM
Printed by: wet

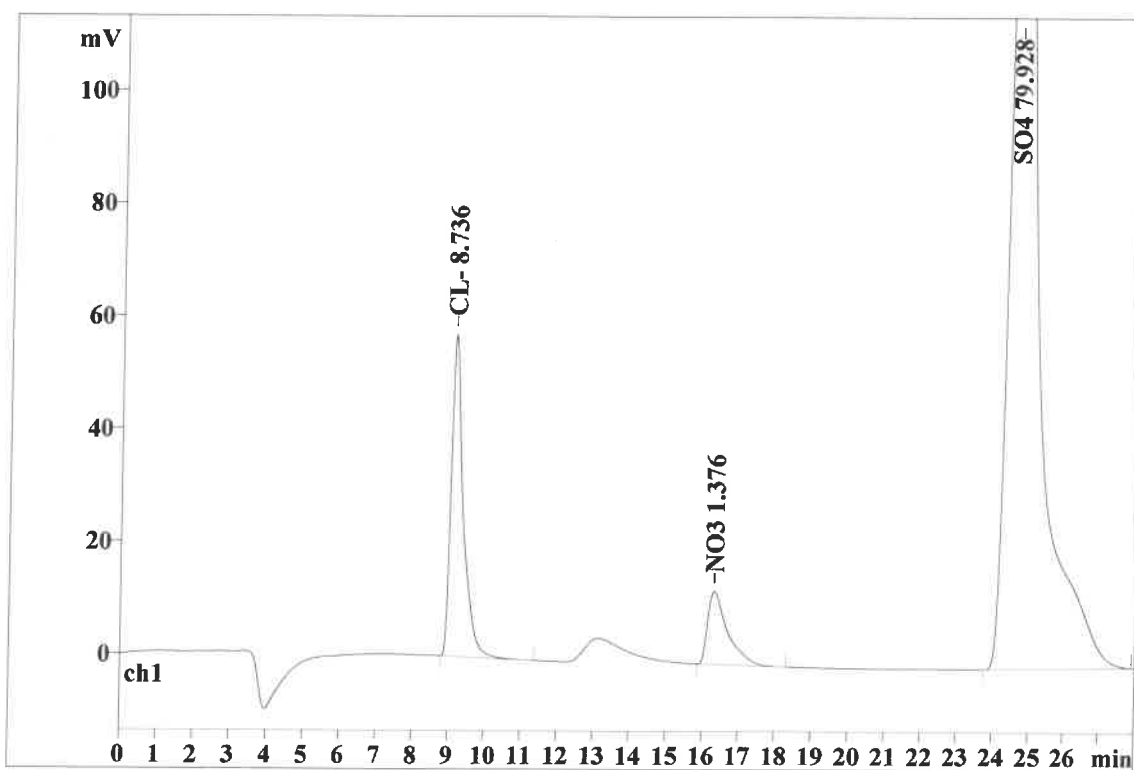
Ident: 04570-05
Analysis from: 9/22/2023 3:24:14 PM
File: _2023-09-22_

Last save: 9/22/2023 3:52:15 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35605

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.14	0.320	57.10	21.91	1333.039	11.51
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.31	0.537	12.94	4.97	498.379	4.30
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.63	0.678	190.56	73.12	9746.095	84.18
7	28.00	0.219	260.60	100.00	11577.513	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:42:41 AM
Printed by: wet

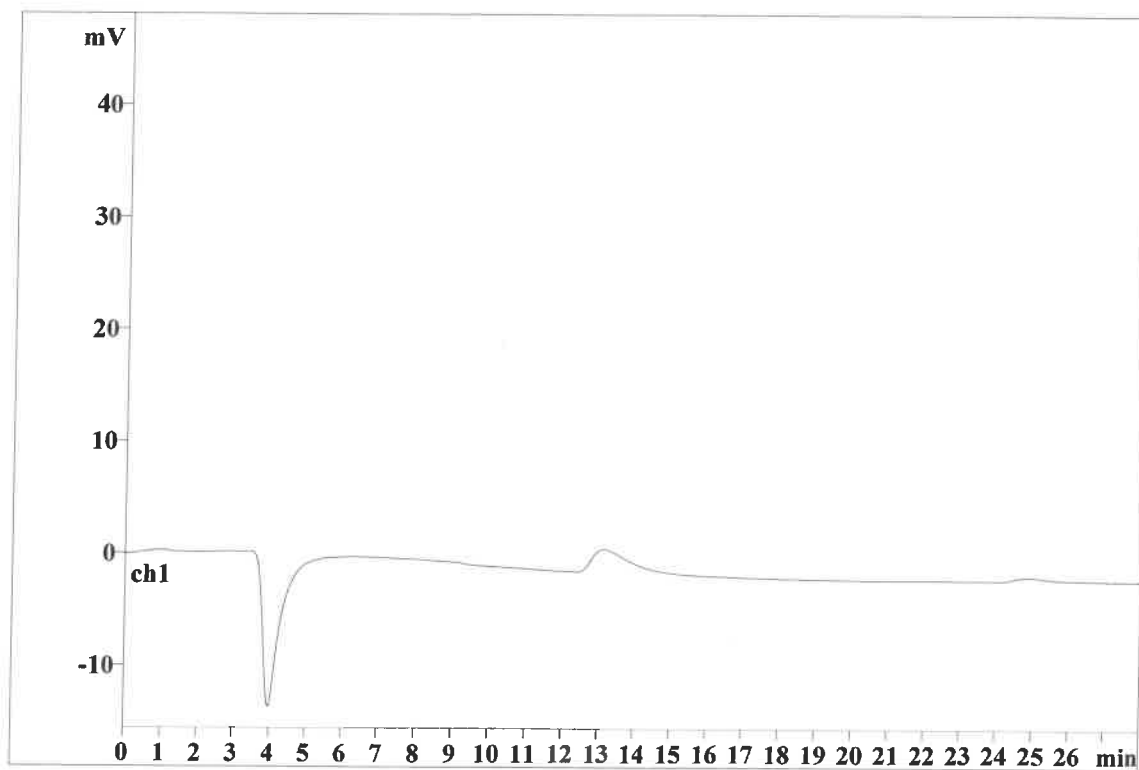
Ident: O4570-01
Analysis from: 9/22/2023 4:25:49 PM
File: _2023-09-22_

Last save: 9/22/2023 4:53:49 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35607

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 31
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: 9/26/2023 11:43:24 AM
Printed by: wet

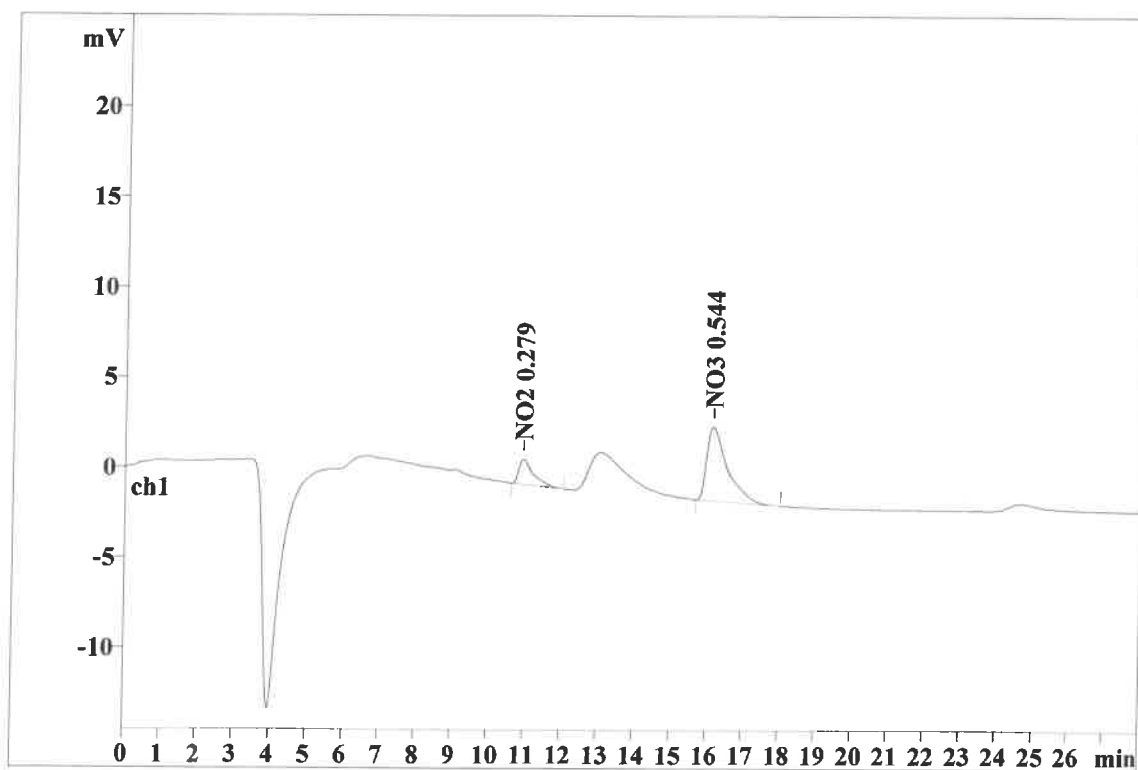
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Analysis from: 9/22/2023 4:56:35 PM
File: _2023-09-22_

Last save: 9/22/2023 5:24:36 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35608

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 32
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	0.00	0.000	0.00	0.00	0.000	0.00
3	10.94	0.386	1.38	25.12	38.675	19.18
4	0.00	0.000	0.00	0.00	0.000	0.00
5	16.14	0.553	4.12	74.81	162.950	80.82
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	0.134	5.50	99.93	201.624	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:43:35 AM
Printed by: wet

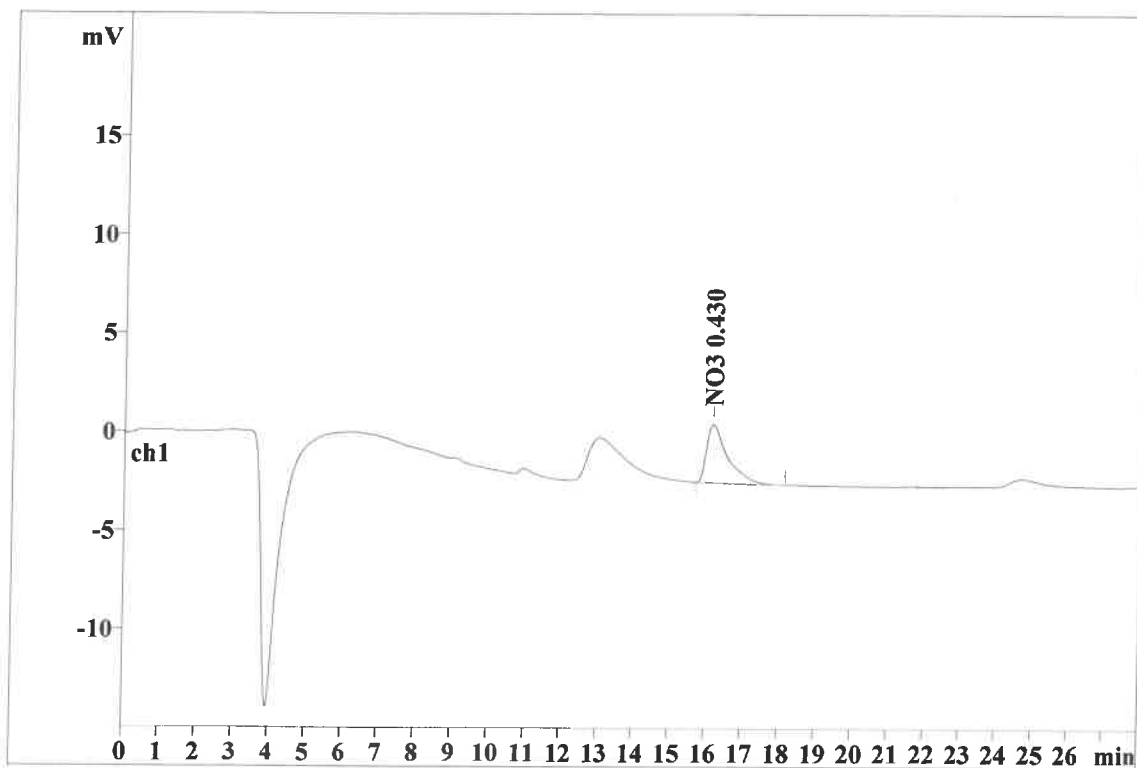
Ident: 04585-02
Analysis from: 9/22/2023 5:27:13 PM
File: _2023-09-22_

Last save: 9/22/2023 5:55:14 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35609

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
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	16.17	0.556	2.93	99.96	117.125	100.00
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	0.079	2.93	99.96	117.125	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:43:42 AM
Printed by: wet

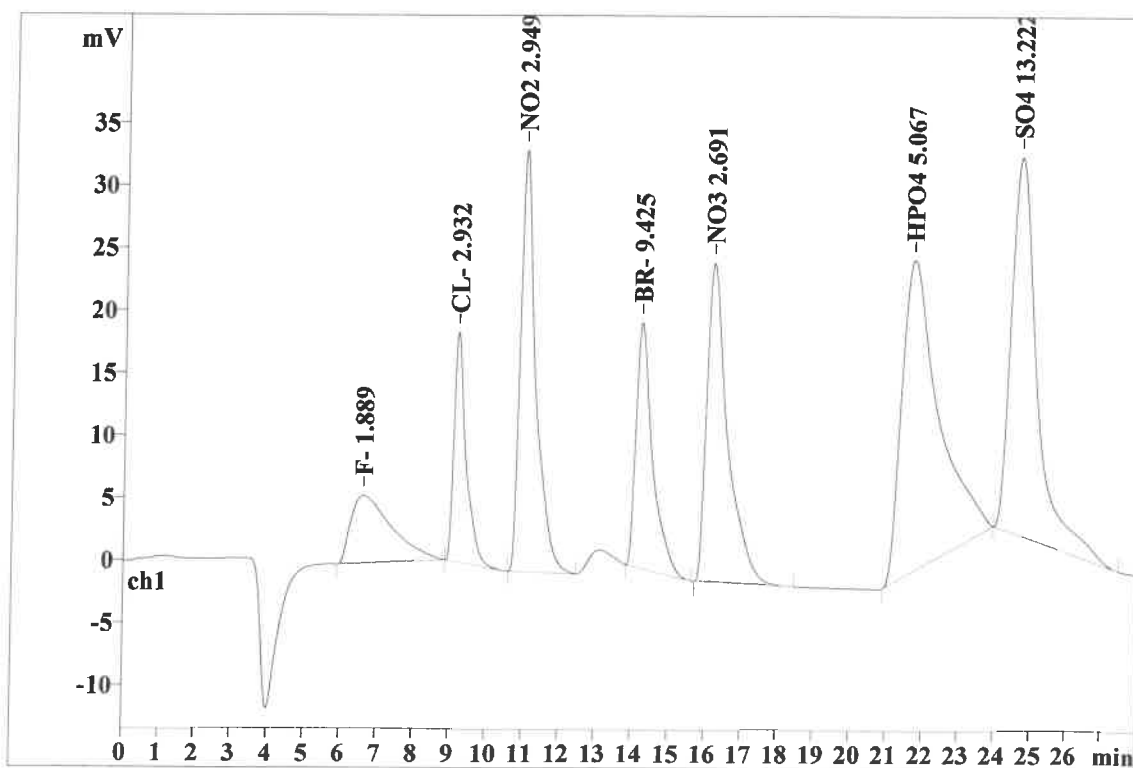
Ident: O4585-02MS
Analysis from: 9/22/2023 5:57:51 PM
File: _2023-09-22_

Last save: 9/22/2023 6:25:51 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35610

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	6.58	1.202	5.40	3.42	420.540	6.21
2	9.17	0.322	18.40	11.66	429.441	6.34
3	10.99	0.401	33.72	21.36	987.251	14.57
4	14.21	0.444	19.62	12.43	620.120	9.15
5	16.16	0.558	25.54	16.17	1028.696	15.18
6	21.67	0.994	25.00	15.84	1769.453	26.11
7	24.63	0.699	30.19	19.12	1521.148	22.45
7	28.00	0.660	157.87	99.99	6776.648	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:44:02 AM
Printed by: wet

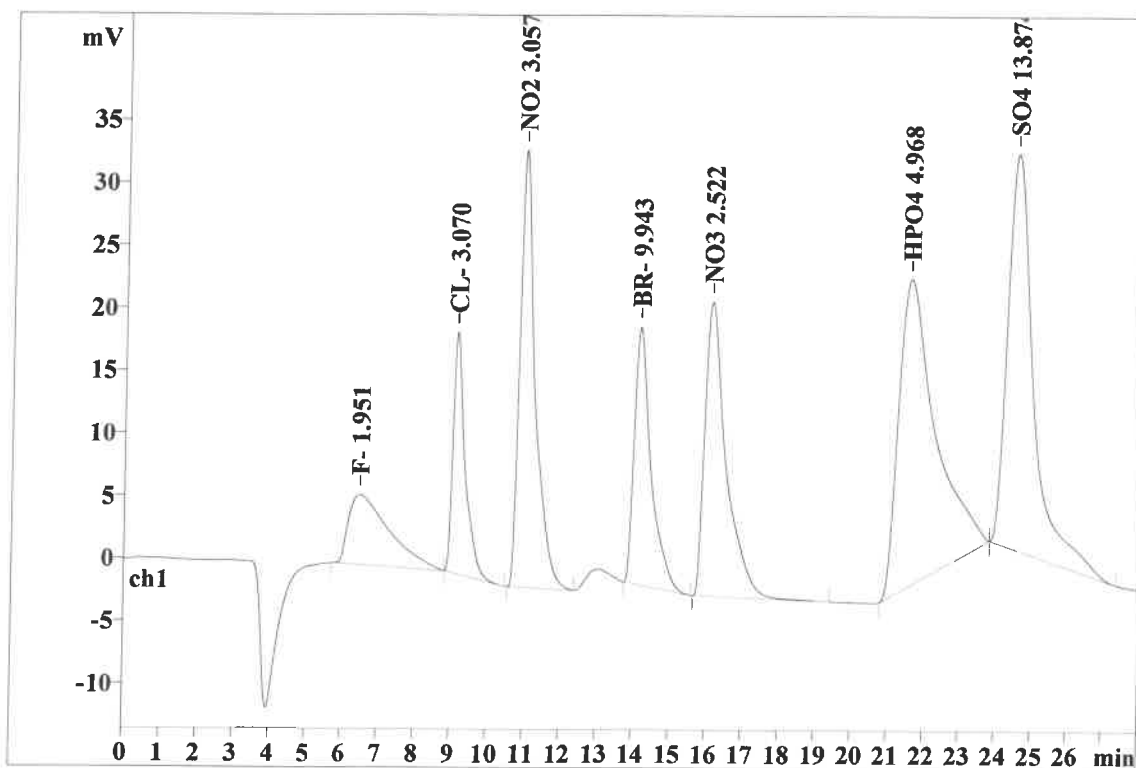
Ident: CCV
Analysis from: 9/22/2023 6:59:17 PM
File: _2023-09-22_

Last save: 9/22/2023 7:27:17 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35612

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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	6.48	1.198	5.61	3.50	436.290	6.36
2	9.13	0.322	19.32	12.07	450.916	6.57
3	10.94	0.404	34.93	21.82	1025.858	14.94
4	14.13	0.448	20.55	12.84	656.556	9.56
5	16.09	0.563	23.51	14.69	960.721	14.00
6	21.55	0.992	24.58	15.35	1732.456	25.24
7	24.51	0.704	31.56	19.72	1601.539	23.33
7	28.00	0.662	160.06	100.00	6864.336	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:44:09 AM
Printed by: wet

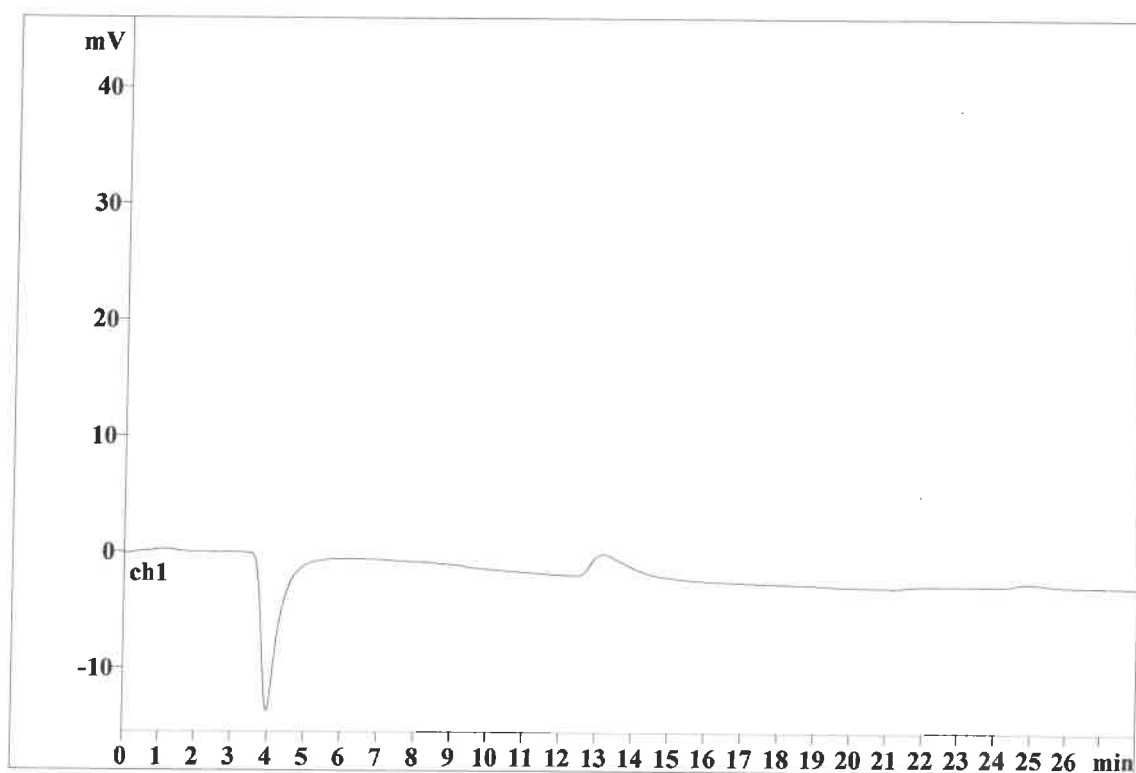
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Analysis from: 9/22/2023 7:29:58 PM
File: _2023-09-22_

Last save: 9/22/2023 7:57:58 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35613

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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

Report date: 9/26/2023 11:44:17 AM
Printed by: wet

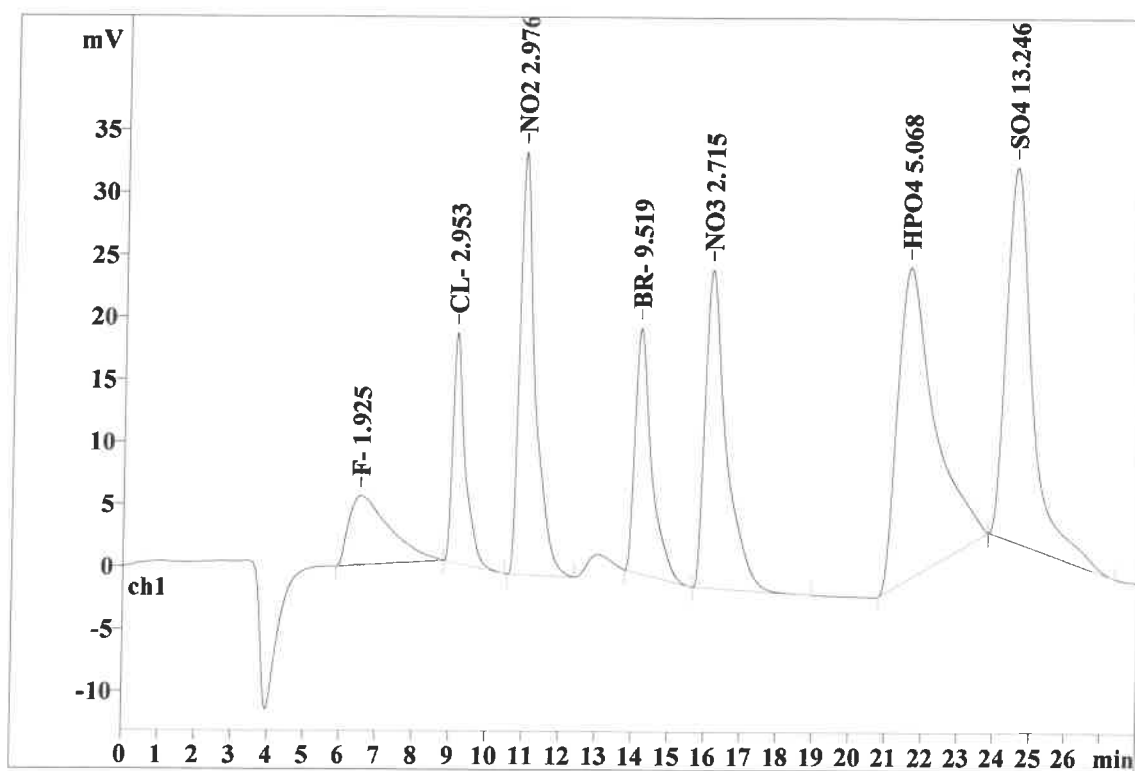
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Analysis from: 9/22/2023 8:00:44 PM
File: _2023-09-22_

Last save: 9/22/2023 8:28:44 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35614

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	6.53	1.204	5.55	3.51	429.562	6.30
2	9.12	0.322	18.47	11.68	432.677	6.35
3	10.94	0.401	33.87	21.43	996.951	14.62
4	14.15	0.448	19.63	12.42	626.755	9.19
5	16.10	0.563	25.49	16.13	1038.420	15.23
6	21.55	0.997	25.05	15.85	1769.504	25.95
7	24.50	0.709	29.98	18.97	1524.060	22.35
7	28.00	0.663	158.04	99.99	6817.930	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:45:45 AM
Printed by: wet

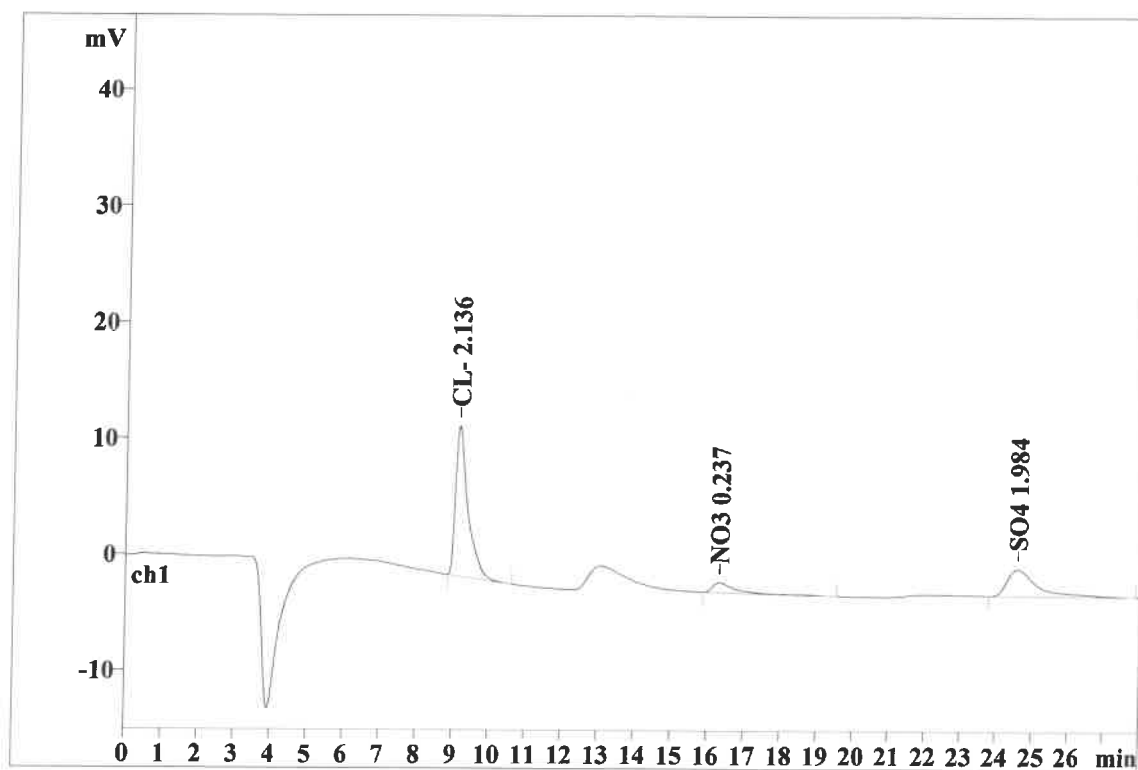
Ident: O4570-02DLX10
Analysis from: 9/22/2023 8:31:22 PM
File: _2023-09-22_

Last save: 9/26/2023 11:45:45 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35615

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.15	0.322	12.96	80.50	305.477	63.60
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	16.32	0.574	0.85	5.29	39.267	8.18
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.58	0.780	2.28	14.18	135.539	28.22
7	28.00	0.240	16.10	99.97	480.284	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:46:11 AM
Printed by: wet

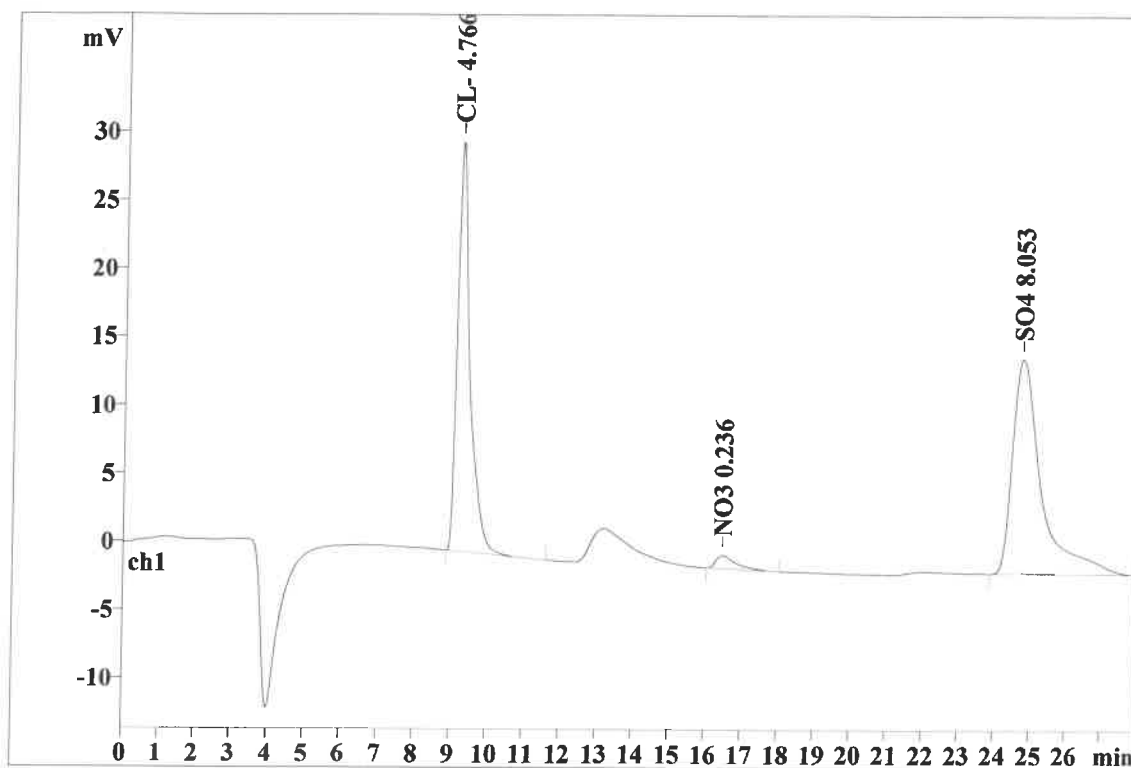
Ident: O4570-03DLX5
Analysis from: 9/22/2023 9:01:59 PM
File: _2023-09-22_

Last save: 9/22/2023 9:29:59 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35616

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.21	0.323	30.00	64.24	715.008	43.66
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	16.47	0.560	0.98	2.10	38.965	2.38
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.74	0.745	15.72	33.66	883.800	53.96
7	28.00	0.232	46.70	100.00	1637.772	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:48:56 AM
Printed by: wet

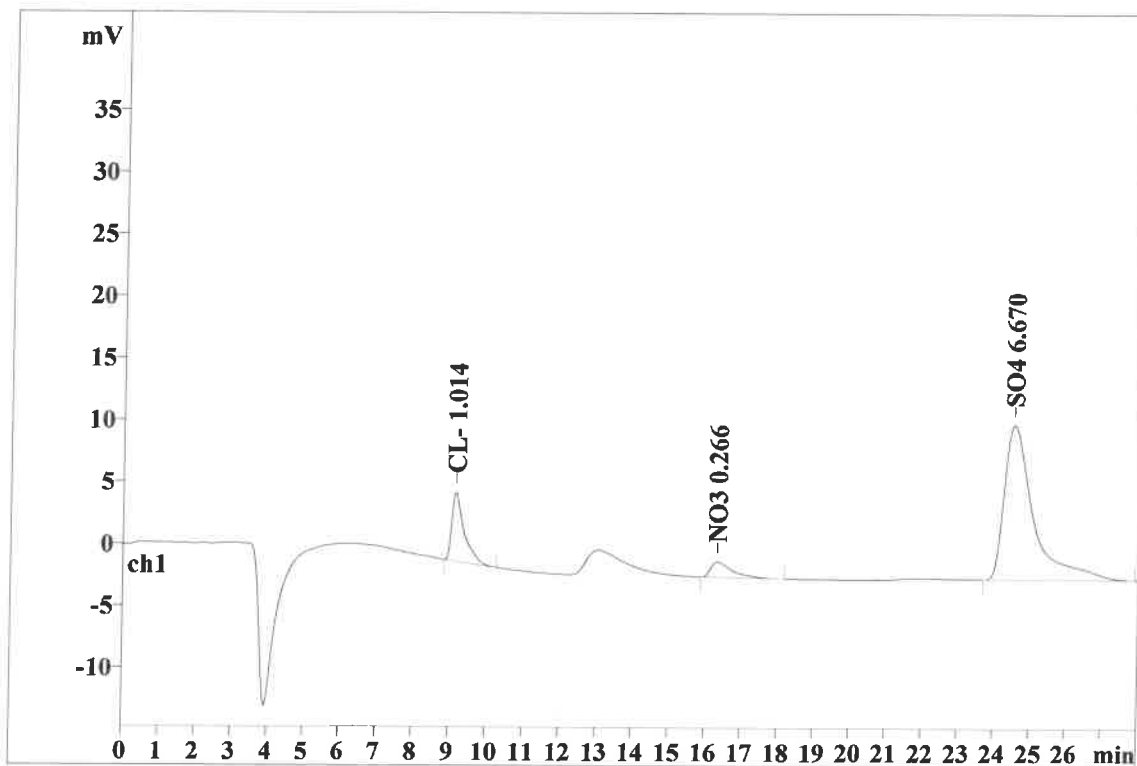
Ident: O4570-05DLX5
Analysis from: 9/22/2023 10:03:15 PM
File: _2023-09-22_

Last save: 9/22/2023 10:31:15 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35618

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
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	9.16	0.325	5.54	28.77	130.933	14.63
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	16.34	0.577	1.24	6.41	50.964	5.69
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.53	0.755	12.48	64.79	713.304	79.68
7	28.00	0.237	19.25	99.98	895.201	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:49:17 AM
Printed by: wet

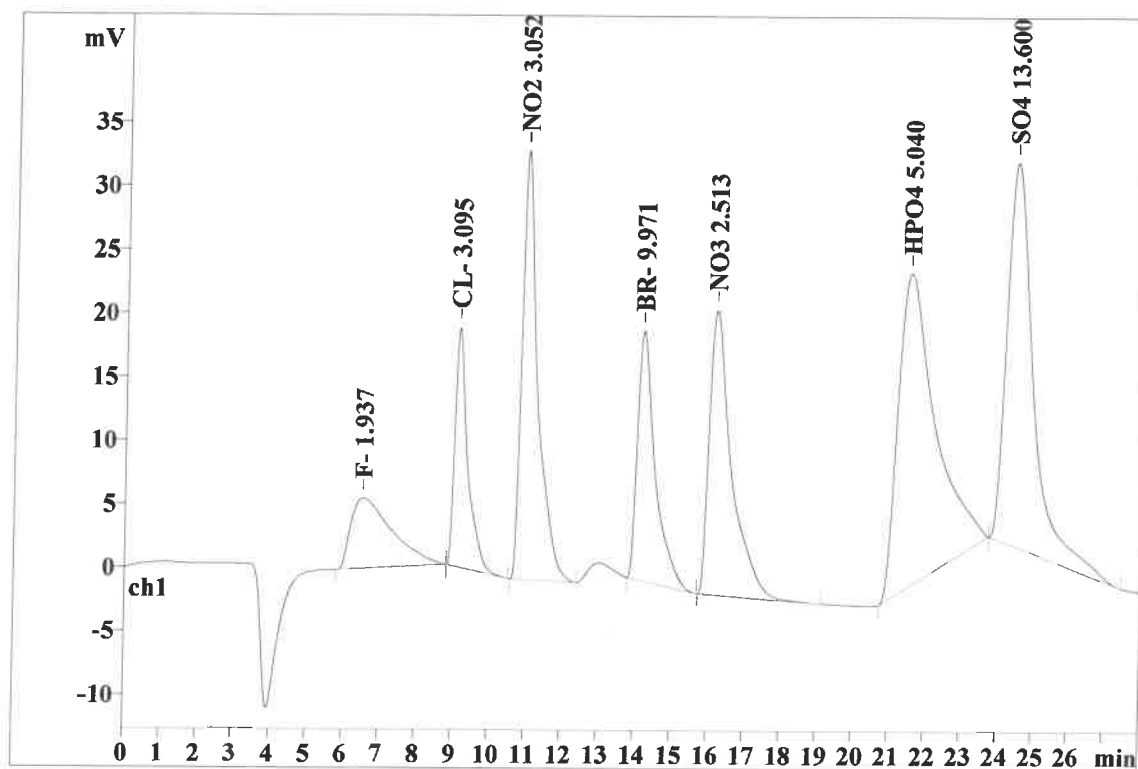
Ident: CCV
Analysis from: 9/22/2023 11:04:41 PM
File: _2023-09-22_

Last save: 9/22/2023 11:32:42 PM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35620

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/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	6.53	1.218	5.52	3.56	432.619	6.31
2	9.13	0.329	18.80	12.13	454.923	6.64
3	10.96	0.412	33.74	21.77	1024.051	14.94
4	14.18	0.467	19.66	12.69	658.569	9.61
5	16.17	0.588	22.38	14.44	956.785	13.96
6	21.52	1.021	24.71	15.94	1759.100	25.67
7	24.45	0.733	30.14	19.45	1567.758	22.87
7	28.00	0.681	154.94	100.00	6853.806	100.00

This report has been created by IC Net
METROHM LTD

Report date: 9/26/2023 11:49:25 AM
Printed by: wet

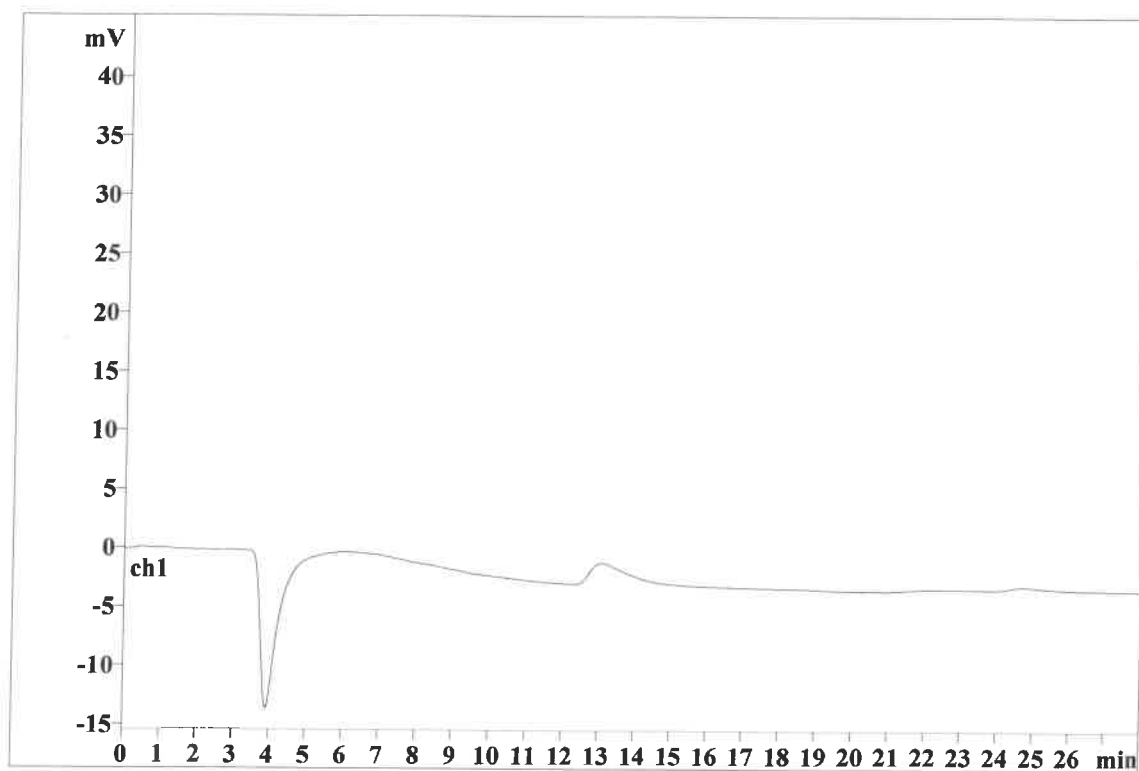
Ident: CCB
Analysis from: 9/22/2023 11:35:22 PM
File: _2023-09-22_

Last save: 9/23/2023 12:03:22 AM

Method: AnionsIC2-091323.mtw
Run operator: wet
Analysis number: 35621

Last save: 9/22/2023 12:07

SAMPLE:
: IZ/MA
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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WORKLIST(Hardcopy Internal Chain)

LB127470

WorkList Name : Anions-092223 WorkList ID : 173860 Department : Wet-Chemistry Date : 09-22-2023 09:26:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4570-01	FIELD-BLANK	Water	Anions Group1	Cool 4 deg C	LOCK01	N12	09/21/2023	300.0
O4570-02	MW-95	Water	Anions Group1	Cool 4 deg C	LOCK01	N12	09/21/2023	300.0
O4570-03	MW-345	Water	Anions Group1	Cool 4 deg C	LOCK01	N12	09/21/2023	300.0
O4570-04	MW-245	Water	Anions Group1	Cool 4 deg C	LOCK01	N12	09/21/2023	300.0
O4570-05	MW-241	Water	Anions Group1	Cool 4 deg C	LOCK01	N12	09/21/2023	300.0
O4585-01	CELL-A	Water	Anions Group2	Cool 4 deg C	STER09	N21	09/18/2023	300.0
O4585-02	CELL-B/C	Water	Anions Group2	Cool 4 deg C	STER09	N21	09/18/2023	300.0

Date/Time 09/22/23 12:70
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23

Date/Time 09/22/23 13:30
 Raw Sample Received by: 12/20/23
 Raw Sample Relinquished by: 12/20/23