

Clear table

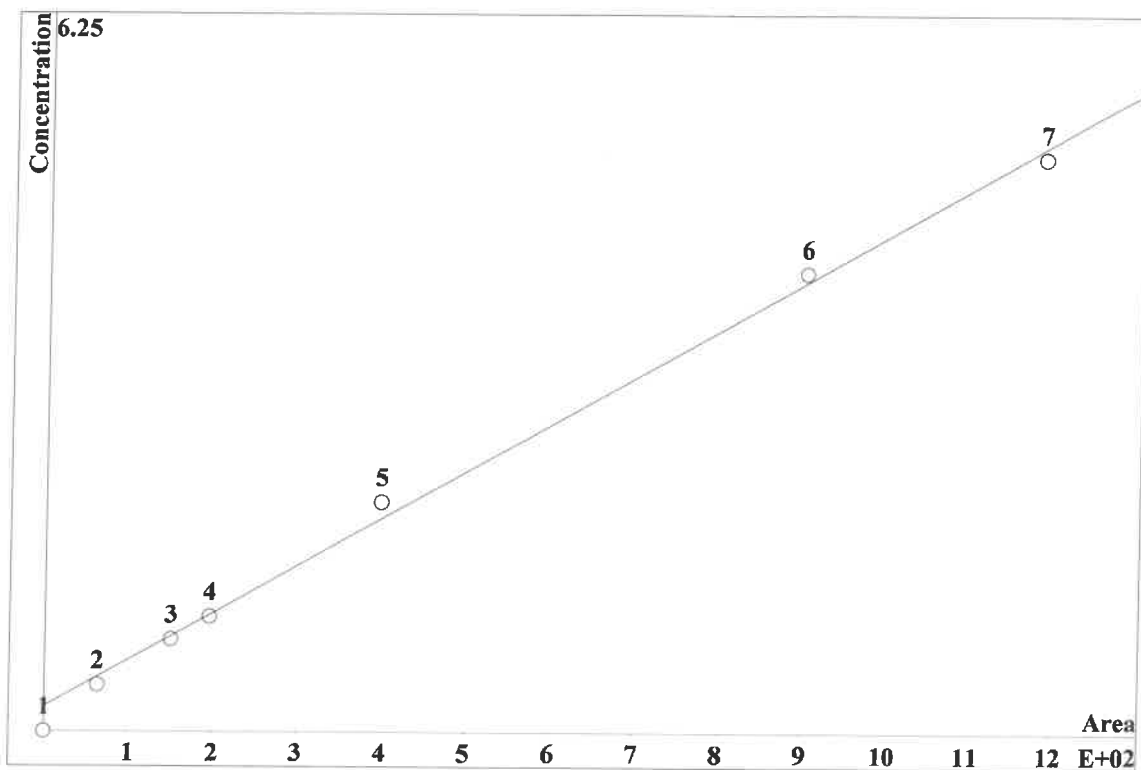
Instrument ID: IC-2				Analyst :		IZ	Method:		300.0 / 9056A		
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-13_	10/13/23 11:55		IZ/MA
STD2	0.4760	0.6790	0.6900	2.2840	0.5760	1.1830	3.5590	2023-10-13_	10/13/23 12:26		IZ/MA
STD3	0.8320	1.1990	1.1960	3.9990	1.0010	1.9570	6.0170	2023-10-13_	10/13/23 12:58		IZ/MA
STD4	1.0190	1.5130	1.5130	5.0250	1.2570	2.5160	7.5280	2023-10-13_	10/13/23 13:29		IZ/MA
STD5	1.8540	2.9090	2.9050	9.6870	2.4170	4.9030	14.3650	2023-10-13_	10/13/23 14:01		IZ/MA
STD6	3.9210	5.8890	5.8710	19.6300	4.8970	9.6600	29.3630	2023-10-13_	10/13/23 14:33		IZ/MA
STD7	5.0970	7.6110	7.6260	25.3750	6.3520	12.7810	38.1690	2023-10-13_	10/13/23 15:04		IZ/MA
ICV	2.0270	2.9970	3.0100	9.9240	2.5070	5.2390	14.8000	2023-10-13_	10/13/23 16:39		IZ/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-13_	10/13/23 17:11		IZ/MA
CCV	1.9060	3.0020	2.8600	10.1130	2.4950	5.7370	13.6730	2023-10-16_	10/16/23 18:37		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-16_	10/16/23 19:09		IZ/MA
LB127854BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-16_	10/16/23 19:40		IZ/MA
LB127854BSW	1.8780	3.0330	2.9460	10.1810	2.5050	5.7450	14.0350	2023-10-16_	10/16/23 20:44		IZ/MA
O4916-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-16_	10/16/23 21:16		IZ/MA
O4916-01MS	1.8540	2.8570	2.5920	9.5010	2.3510	5.7640	12.4950	2023-10-16_	10/16/23 21:47		IZ/MA
O4916-01MSD	1.7960	2.9010	2.6980	9.5660	2.3880	5.8060	13.0670	2023-10-16_	10/16/23 22:19		IZ/MA
O4909-01X10	0.0000	26.6470	0.0000	0.0000	0.0000	0.0000	64.4410	2023-10-16_	10/16/23 22:50		IZ/MA
O4911-01X10	0.0000	126.1640	0.0000	1.1850	0.0000	0.7080	303.0250	2023-10-16_	10/16/23 23:22		IZ/MA
O4911-02	0.4640	21.8220	0.0000	0.0000	4.3920	0.0000	174.3400	2023-10-16_	10/16/23 23:54		IZ/MA
O4911-02DLX10	0.0000	1.2860	0.0000	0.0000	0.5090	0.0000	13.5320	2023-10-17_	10/17/23 0:25		IZ/MA
CCV	1.9100	3.2930	2.9830	10.5350	2.5680	6.0500	13.5040	2023-10-17_	10/17/23 0:57		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-17_	10/17/23 2:01		IZ/MA
CCV	2.0180	3.1610	3.1140	10.3390	2.5910	4.8630	14.0550	2023-10-17_	10/17/23 15:59		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-17_	10/17/23 16:35		IZ/MA
LB127854BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-17_	10/17/23 17:08		IZ/MA
LB127854BSW2	1.9460	3.1420	3.0830	10.2460	2.5680	4.4450	13.7890	2023-10-17_	10/17/23 17:40		IZ/MA
O4909-01DLX5	0.0000	4.6320	0.0000	0.0000	0.0000	0.0000	11.6830	2023-10-17_	10/17/23 18:11		IZ/MA
O4911-01DLX20	0.0000	4.4620	0.0000	0.0000	0.0000	0.0000	11.4080	2023-10-17_	10/17/23 18:43		IZ/MA
CCV	2.1920	3.1140	3.0350	10.2650	2.5570	4.6520	13.5290	2023-10-17_	10/17/23 19:46		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-10-17_	10/17/23 20:18		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	2023-10-13_	10/13/23 11:55
STD2	0.4760	0.6790	0.6900	2.2840	0.5760	1.1830	3.5590	2023-10-13_	10/13/23 12:26
STD3	0.8320	1.1990	1.1960	3.9990	1.0010	1.9570	6.0170	2023-10-13_	10/13/23 12:58
STD4	1.0190	1.5130	1.5130	5.0250	1.2570	2.5160	7.5280	2023-10-13_	10/13/23 13:29
STD5	1.8540	2.9090	2.9050	9.6870	2.4170	4.9030	14.3650	2023-10-13_	10/13/23 14:01
STD6	3.9210	5.8890	5.8710	19.6300	4.8970	9.6600	29.3630	2023-10-13_	10/13/23 14:33
STD7	5.0970	7.6110	7.6260	25.3750	6.3520	12.7810	38.1690	2023-10-13_	10/13/23 15:04
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	19.0000	13.1667	15.0000	14.2000	15.2000	18.3000	18.6333		IZ/MA
STD3	4.0000	-0.0833	-0.3333	-0.0250	0.1000	-2.1500	0.2833		IZ/MA
STD4	1.9000	0.8667	0.8667	0.5000	0.5600	0.6400	0.3733		IZ/MA
STD5	-7.3000	-3.0333	-3.1667	-3.1300	-3.3200	-1.9400	-4.2333		IZ/MA
STD6	-1.9750	-1.8500	-2.1500	-1.8500	-2.0600	-3.4000	-2.1233		IZ/MA
STD7	1.9400	1.4800	1.6800	1.5000	1.6320	2.2480	3.1595		IZ/MA

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.0822054 \cdot A + 4.33416$
 RSD: 4.767 %
 Correlation coefficient: 0.998761

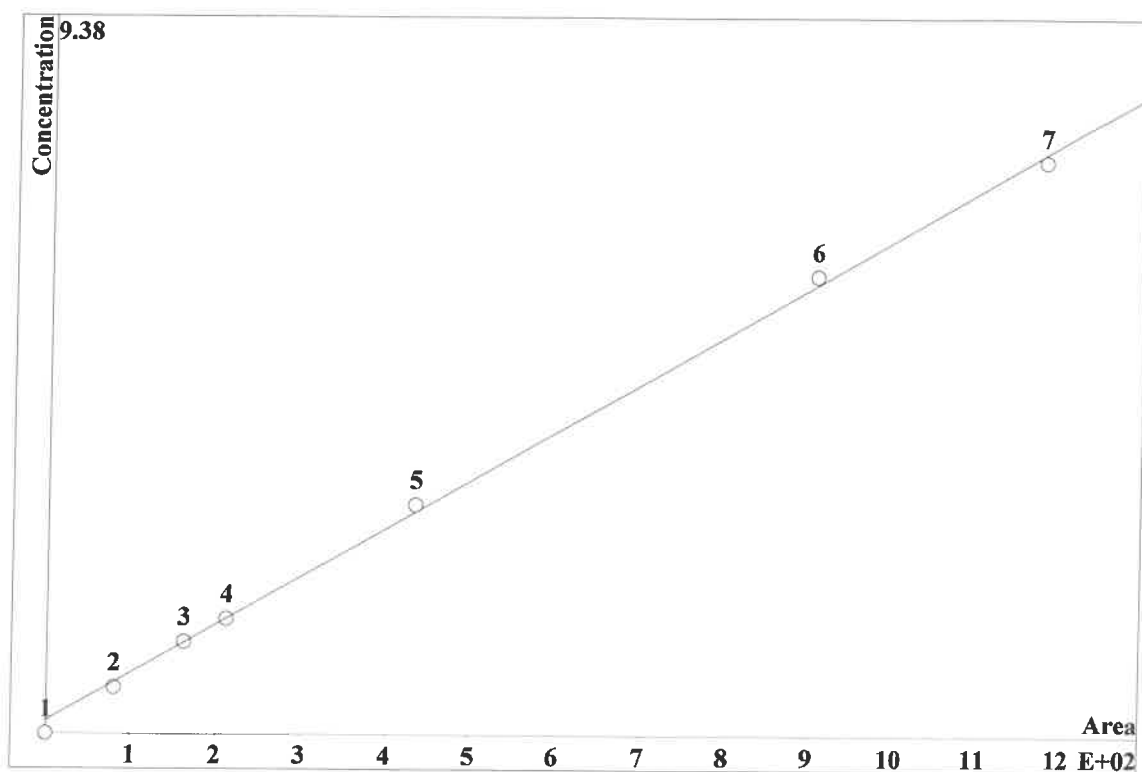


K3 = 0 K2 = 0 K1 = 0.0822054 K0 = 4.33416
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	0.8497	63.1	0.4	20	6.997		
3	1.721	149.6	0.8	20	6.997		
4	2.347	195.2	1	20	6.997		
5	5.168	398.4	2	20	6.997		
6	10.9	901.3	4	20	6.997		
7	14.85	1187	5	20	6.997		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.12625 \cdot A + 3.4217$
 RSD: 3.007 %
 Correlation coefficient: 0.999507



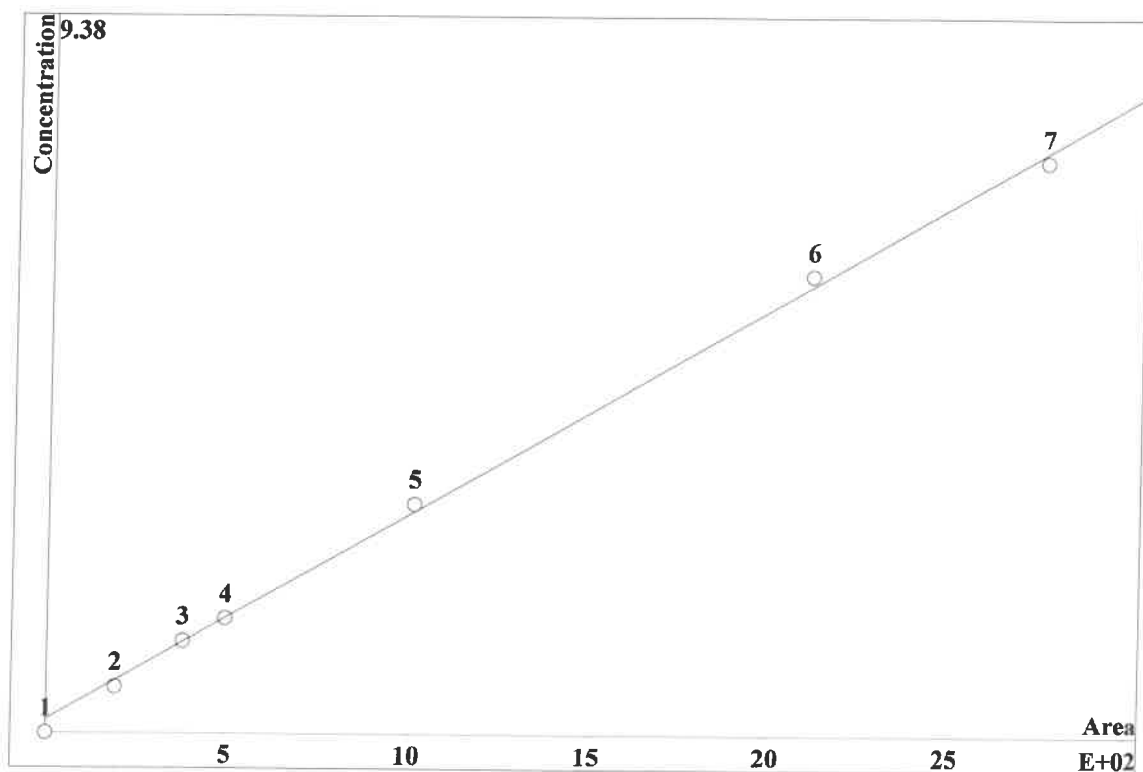
K3 = 0 K2 = 0 K1 = 0.12625 K0 = 3.4217
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.465	80.46	0.6	20	9.639		
3	8.811	162.8	1.2	20	9.639		
4	11.63	212.6	1.5	20	9.639		
5	23.8	433.7	3	20	9.639		
6	50.08	905.8	6	20	9.639		
7	66.43	1179	7.5	20	9.639		

P□

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.053935 \cdot A + 3.49219$
 RSD: 3.386 %
 Correlation coefficient: 0.999375

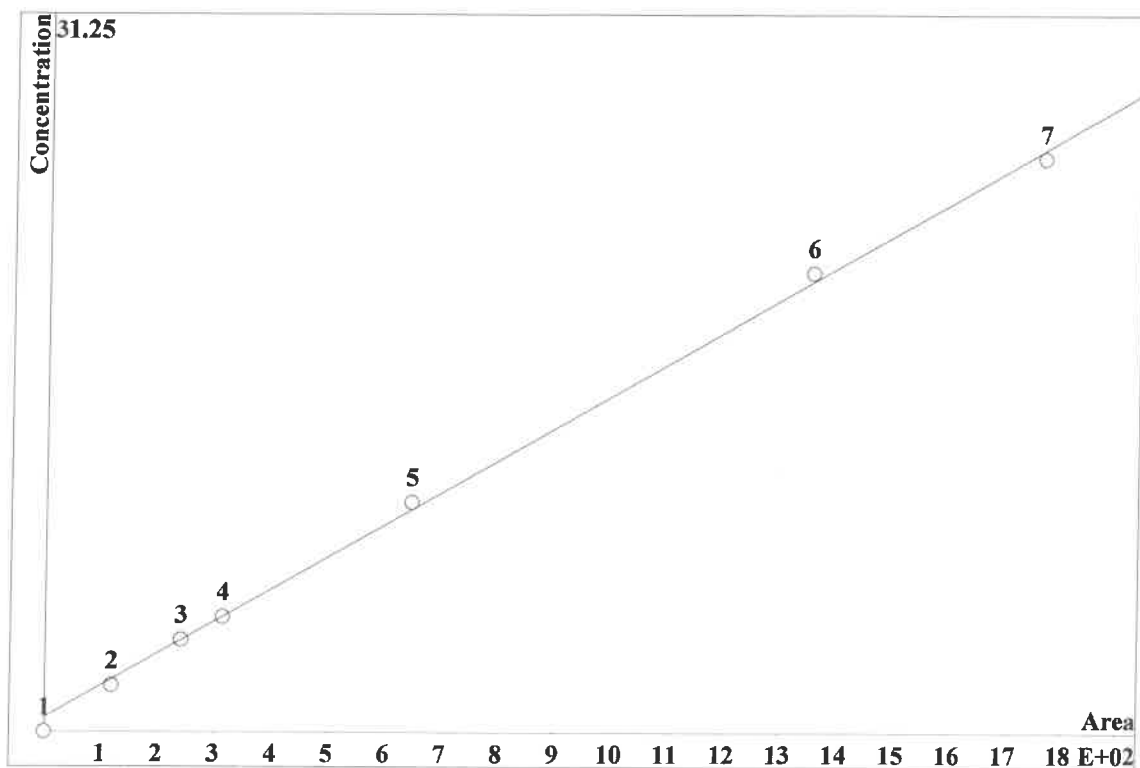


K3 = 0 K2 = 0 K1 = 0.053935 K0 = 3.49219
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	8.444	191.1	0.6	20	11.83		
3	16.77	378.6	1.2	20	11.83		
4	22.08	496.4	1.5	20	11.83		
5	44.44	1012	3	20	11.83		
6	92.52	2112	6	20	11.83		
7	120.4	2763	7.5	20	11.83		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.280787 \cdot A + 12.5118$
 RSD: 3.073 %
 Correlation coefficient: 0.999485



K3 = 0 K2 = 0 K1 = 0.280787 K0 = 12.5118

Base: Area

Ref.channel: ch1

ISTD:

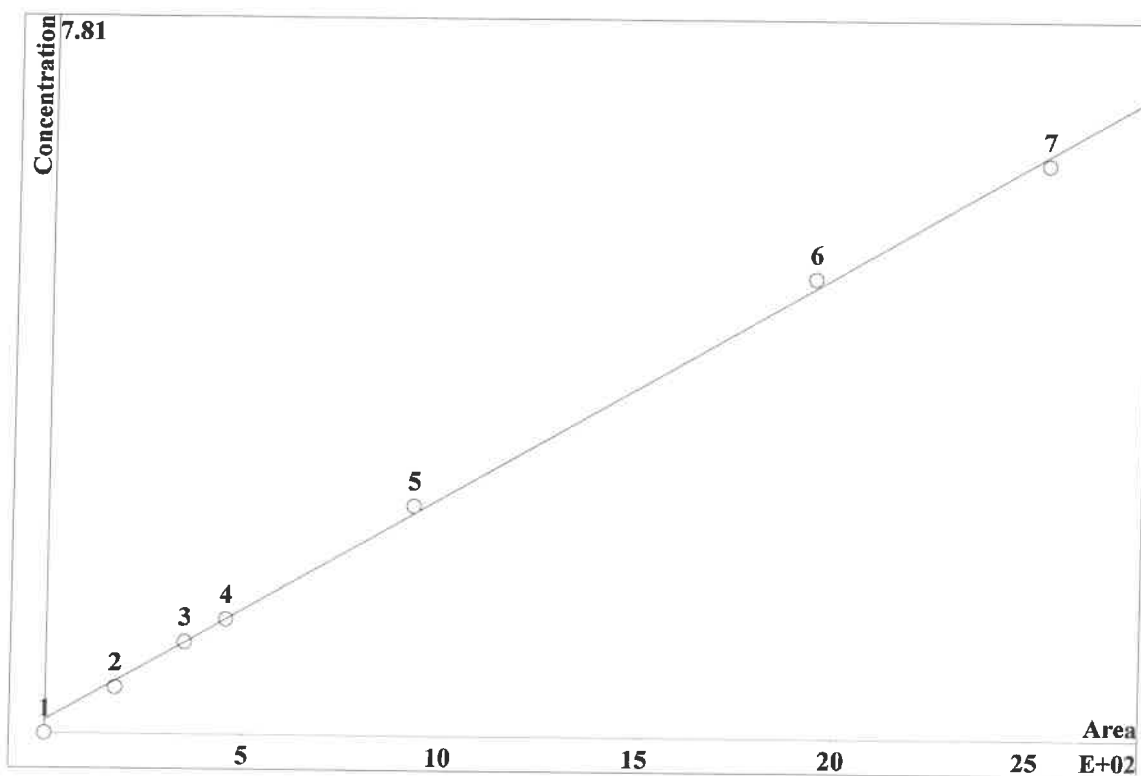
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	4.462	118.1	2	20	15.05		
3	8.921	240.3	4	20	15.05		
4	11.86	313.4	5	20	15.05		
5	24.54	645.4	10	20	15.05		
6	51.93	1354	20	20	15.05		
7	69.12	1763	25	20	15.05		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.0490075 \cdot A + 2.91334$
 RSD: 3.339 %
 Correlation coefficient: 0.999392



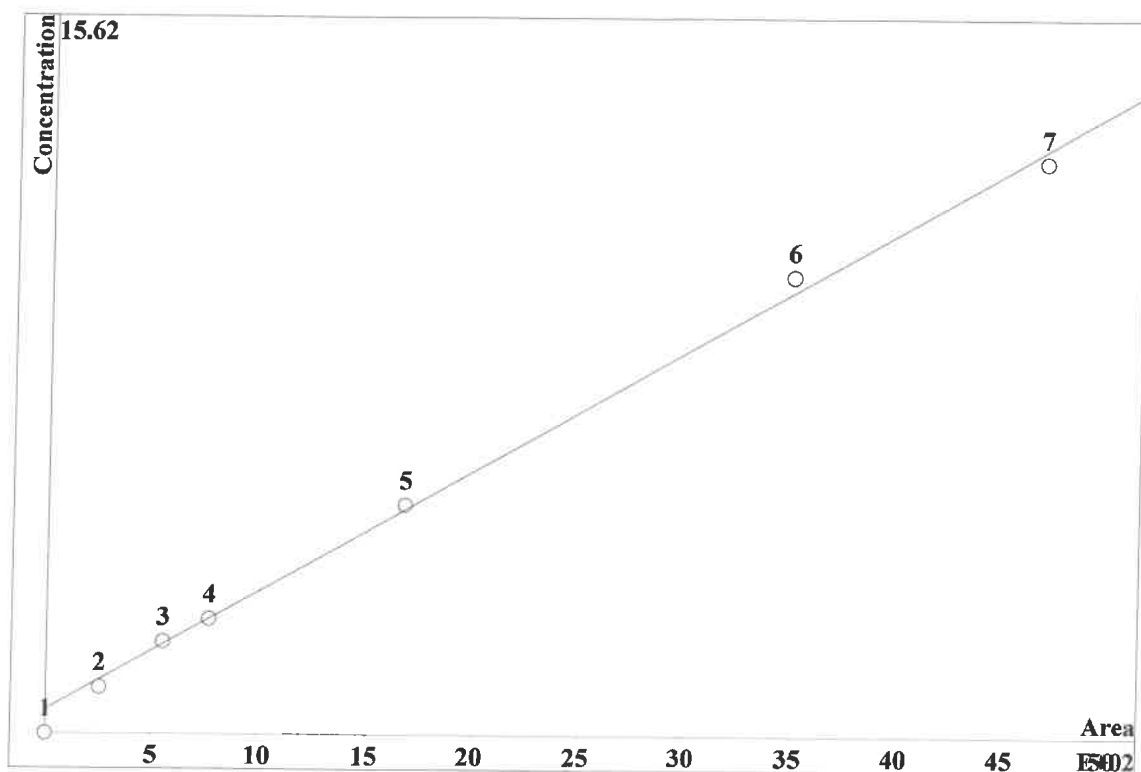
K3 = 0 K2 = 0 K1 = 0.0490075 K0 = 2.91334
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	5.188	175.6	0.5	20	19.01	
3	10.31	348.9	1	20	19.01	
4	13.67	453.5	1.25	20	19.01	
5	28.1	926.9	2.5	20	19.01	
6	59.08	1939	5	20	19.01	
7	78.65	2533	6.25	20	19.01	

C□□

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.0523072 \cdot A + 10.3688$
 RSD: 4.453 %
 Correlation coefficient: 0.998918

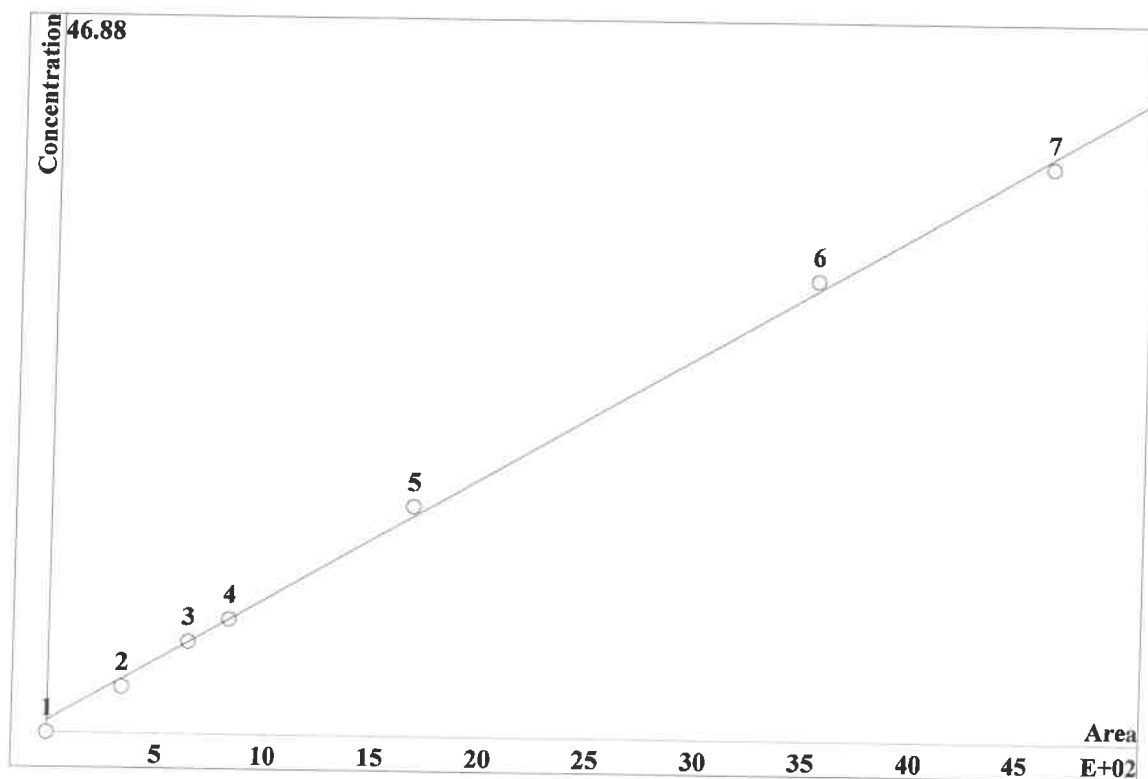


K3 = 0 K2 = 0 K1 = 0.0523072 K0 = 10.3688
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.206	254.3	1	20	23.14		
3	7.265	550.2	2	20	23.14		
4	10.51	763.7	2.5	20	23.14		
5	24.9	1676	5	20	23.14		
6	56.46	3495	10	20	23.14		
7	79.24	4689	12.5	20	23.14		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-101323.mtw
 Equation: $Q = 0.161848 \cdot A + 16.1228$
 RSD: 3.798 %
 Correlation coefficient: 0.999213



K3 = 0 K2 = 0 K1 = 0.161848 K0 = 16.1228
 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	7.998	340.2	3	20			26.4
3	15.56	643.9	6	20			26.4
4	20.64	830.7	7.5	20			26.4
5	42.58	1675	15	20			26.4
6	91.1	3529	30	20			26.4
7	121.7	4617	37.5	20			26.4
6.							

Report date: 10/16/2023 10:31:06 AM
Printed by: wet

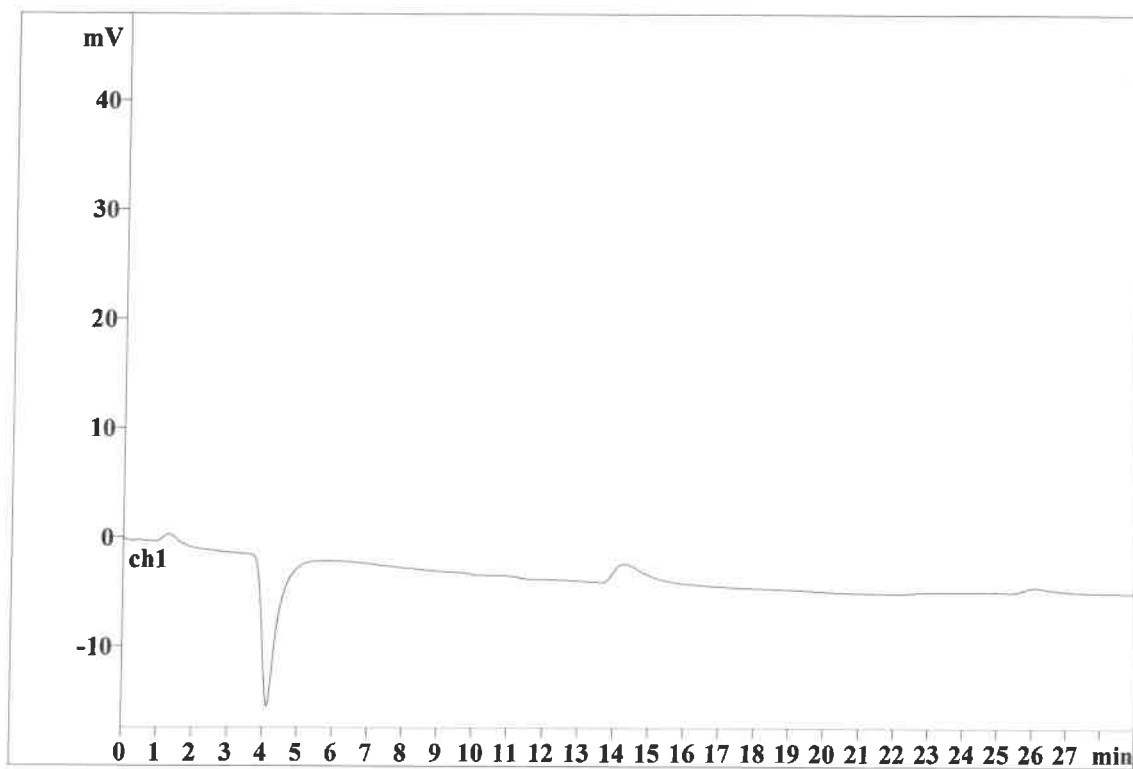
Ident: STD1
Analysis from: 10/13/2023 11:55:00 AM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36110

Last save: 10/13/2023 3:02

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: 10/16/2023 10:31:13 AM
Printed by: wet

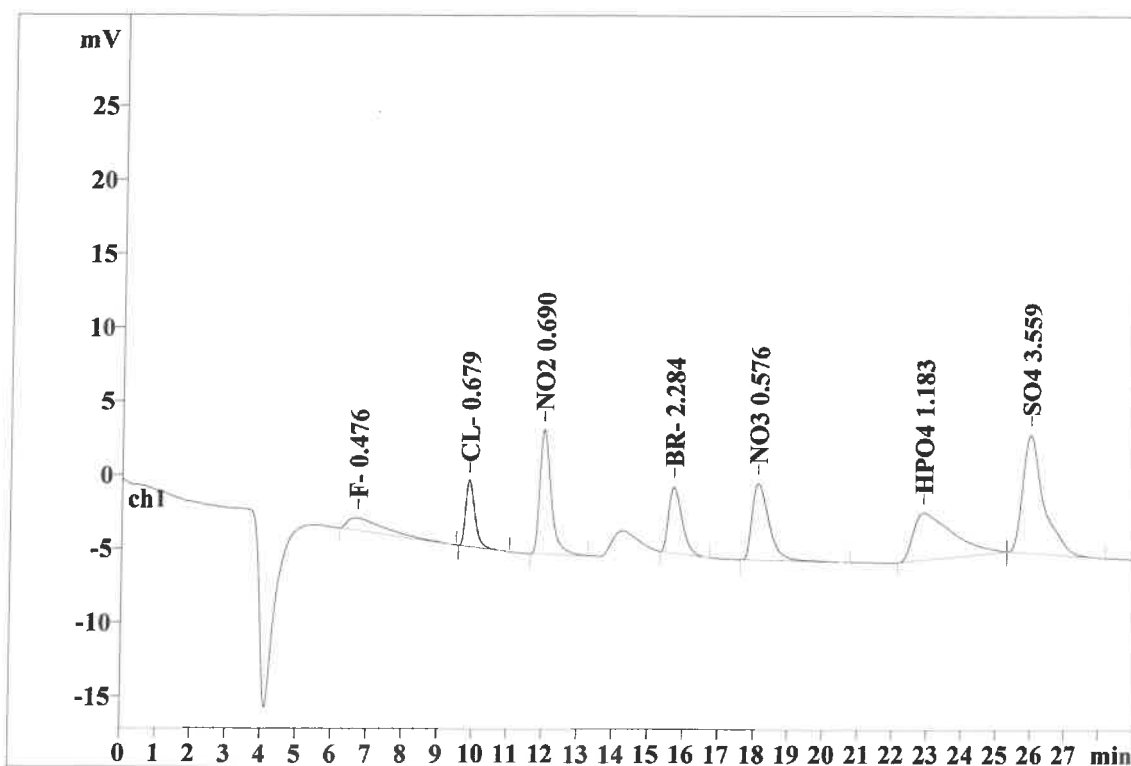
Ident: STD2
Analysis from: 10/13/2023 12:26:37 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36111

Last save: 10/13/2023 3:02

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	6.70	1.107	0.85	2.45	63.099	5.16
2	9.88	0.271	4.46	12.90	80.462	6.58
3	12.01	0.332	8.44	24.39	191.110	15.63
4	15.71	0.410	4.46	12.89	118.117	9.66
5	18.10	0.506	5.19	14.99	175.572	14.36
6	22.84	1.224	3.20	9.26	254.276	20.79
7	25.93	0.574	8.00	23.10	340.169	27.82
7	29.00	0.632	34.60	99.97	1222.805	100.00

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Report date: 10/16/2023 10:31:19 AM
Printed by: wet

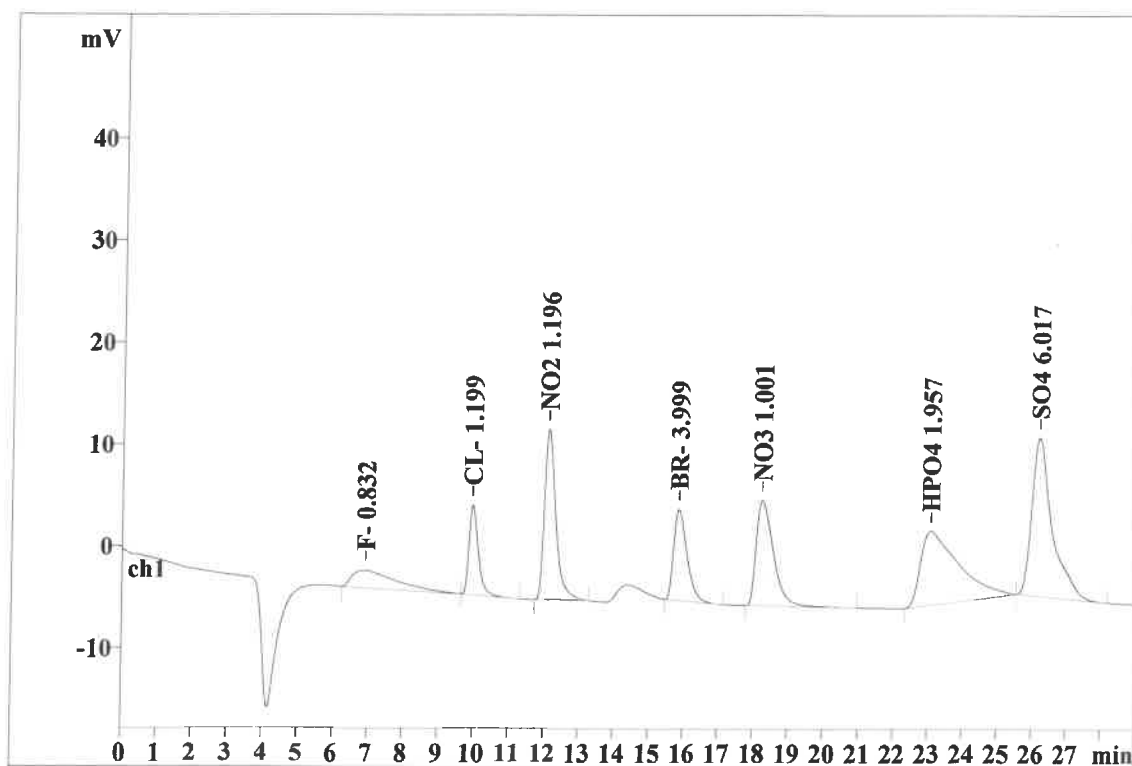
Ident: STD3
Analysis from: 10/13/2023 12:58:14 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36112

Last save: 10/13/2023 3:02

SAMPLE:
: IZ/MA
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	6.91	1.336	1.72	2.48	149.638	6.05
2	9.97	0.275	8.81	12.70	162.779	6.58
3	12.11	0.333	16.76	24.17	378.569	15.30
4	15.84	0.414	8.92	12.86	240.255	9.71
5	18.23	0.510	10.31	14.87	348.910	14.10
6	23.04	1.158	7.26	10.47	550.190	22.24
7	26.17	0.557	15.55	22.43	643.861	26.02
7	29.00	0.655	69.34	99.98	2474.203	100.00

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Report date: 10/16/2023 10:31:25 AM
Printed by: wet

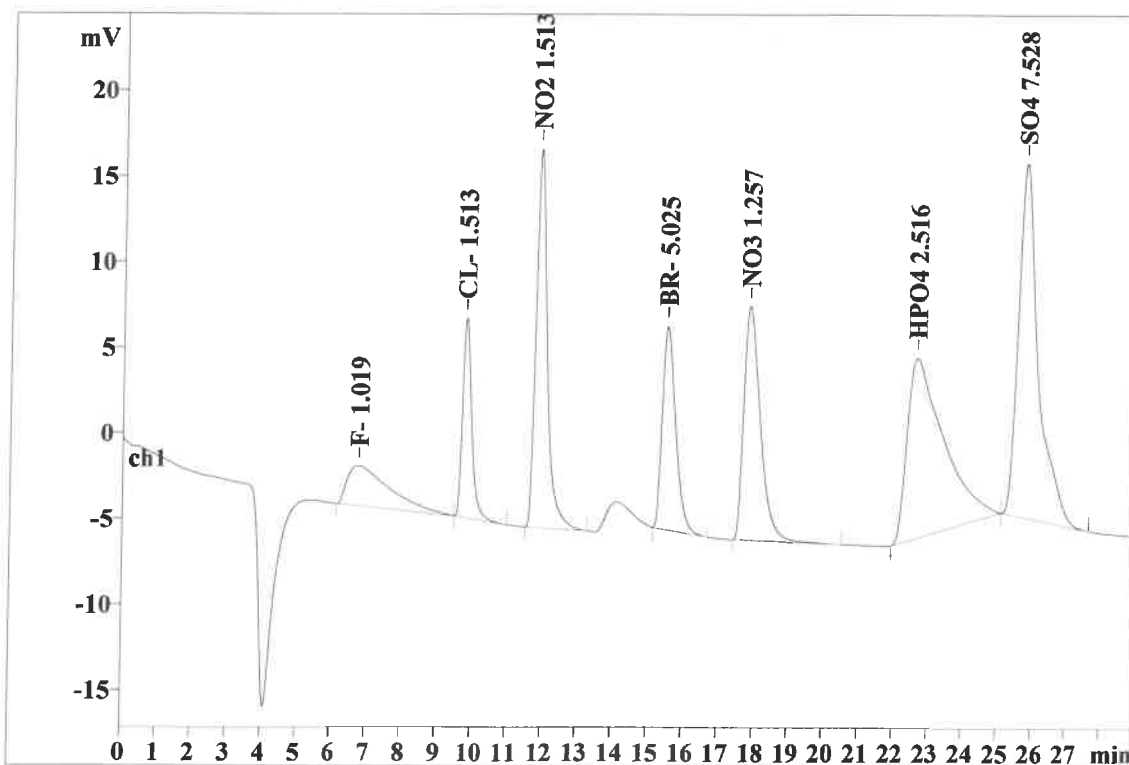
Ident: STD4
Analysis from: 10/13/2023 1:29:52 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36113

Last save: 10/13/2023 3:02

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	6.75	1.271	2.35	2.53	195.199	5.98
2	9.78	0.272	11.63	12.54	212.624	6.51
3	11.87	0.329	22.08	23.81	496.440	15.20
4	15.51	0.406	11.86	12.79	313.382	9.60
5	17.84	0.502	13.67	14.74	453.453	13.89
6	22.64	1.105	10.51	11.33	763.653	23.39
7	25.73	0.541	20.64	22.25	830.660	25.44
7	29.00	0.632	92.74	99.99	3265.411	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:31 AM
Printed by: wet

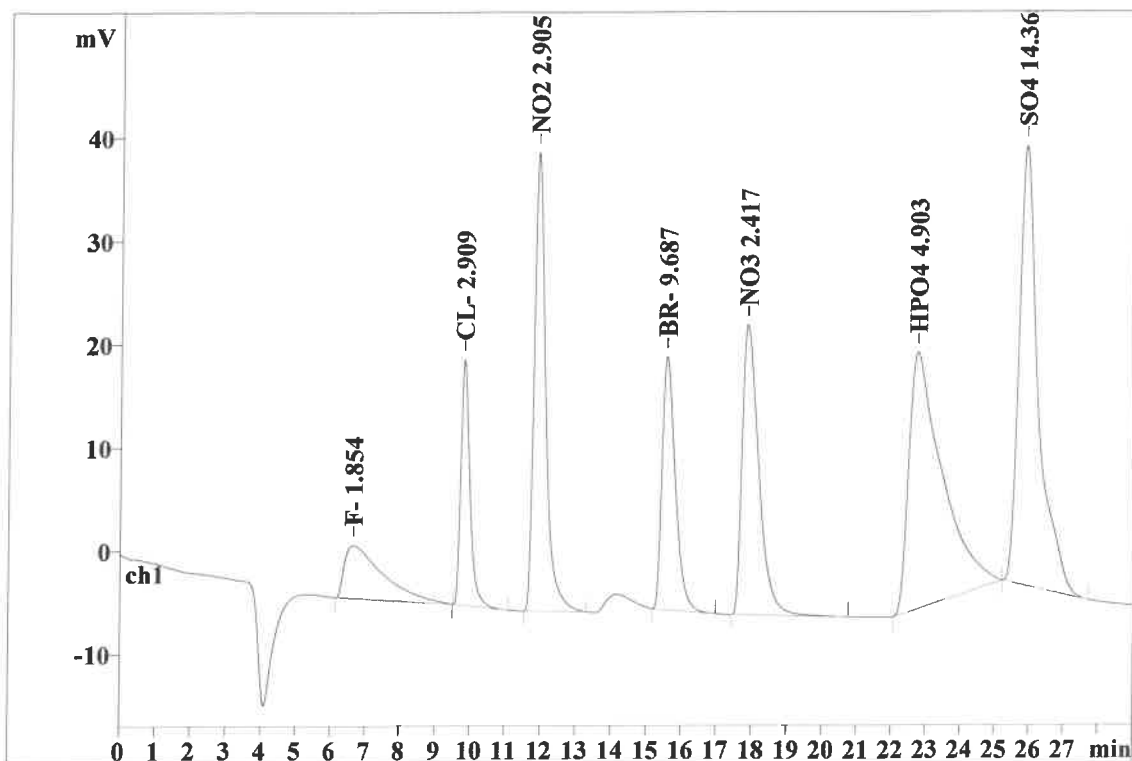
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Analysis from: 10/13/2023 2:01:30 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36114

Last save: 10/13/2023 3:02

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	6.66	1.144	5.17	2.67	398.431	5.89
2	9.81	0.269	23.80	12.30	433.692	6.41
3	11.90	0.334	44.44	22.97	1012.349	14.96
4	15.56	0.400	24.53	12.68	645.418	9.54
5	17.85	0.498	28.10	14.52	926.889	13.69
6	22.73	0.998	24.90	12.87	1676.442	24.77
7	25.87	0.529	42.58	22.00	1675.457	24.75
7	29.00	0.596	193.51	100.00	6768.677	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:37 AM
Printed by: wet

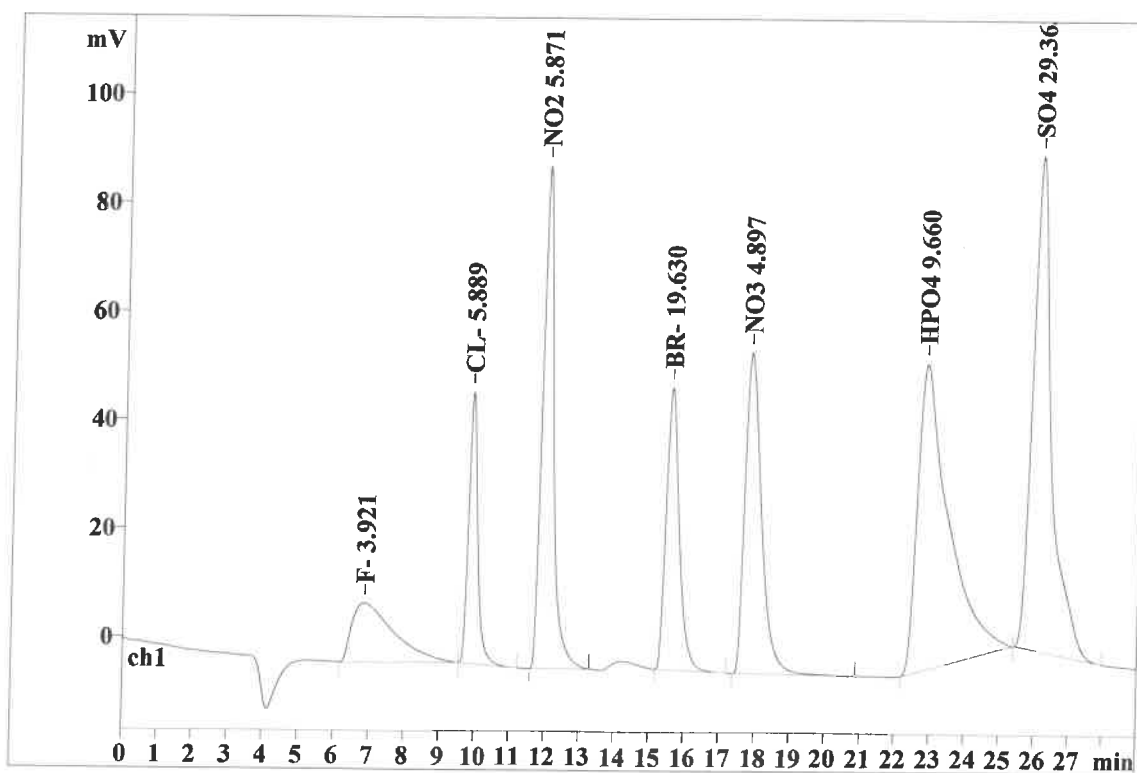
Ident: STD6
Analysis from: 10/13/2023 2:33:08 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36115

Last save: 10/13/2023 3:02

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	6.84	1.267	10.90	2.64	901.347	6.33
2	9.87	0.265	50.08	12.15	905.836	6.36
3	11.95	0.335	92.52	22.45	2112.191	14.84
4	15.57	0.393	51.93	12.60	1353.654	9.51
5	17.81	0.495	59.08	14.34	1939.193	13.62
6	22.81	0.872	56.46	13.70	3495.173	24.55
7	26.03	0.520	91.10	22.11	3528.829	24.79
7	29.00	0.593	412.06	99.99	14236.224	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:44 AM
Printed by: wet

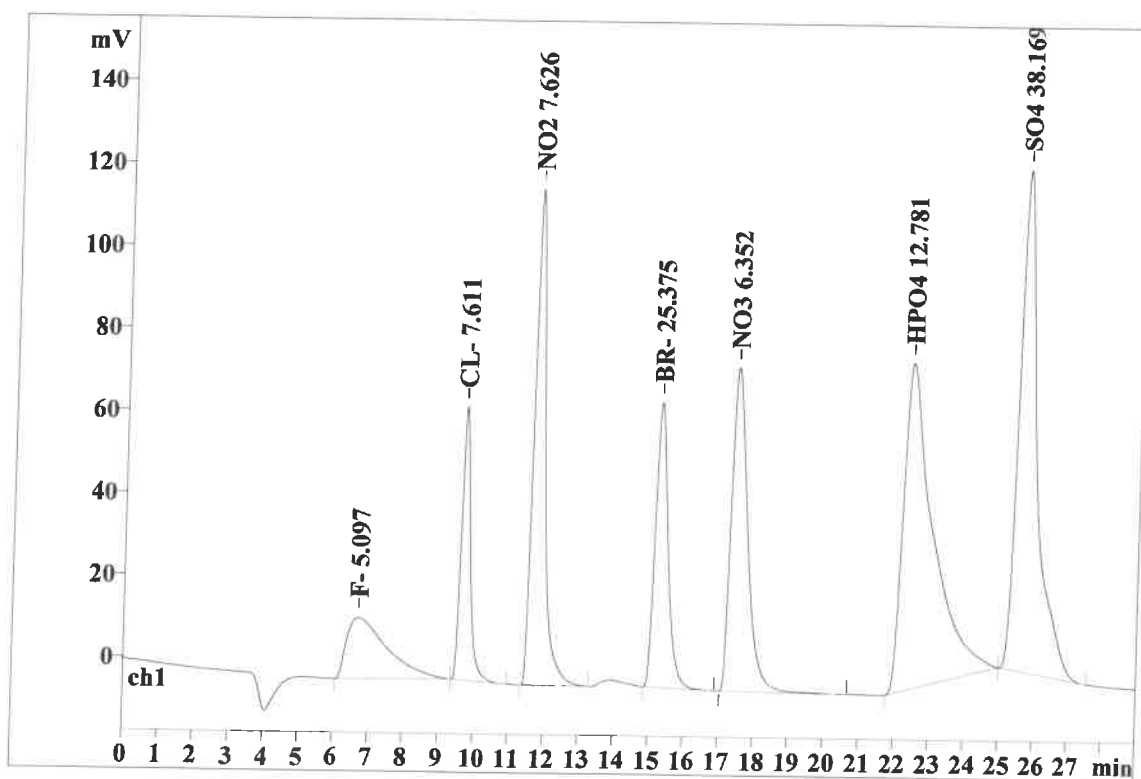
Ident: STD7
Analysis from: 10/13/2023 3:04:46 PM
File: _2023-10-13_

Last save: 10/16/2023 9:29:38 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36116

Last save: 10/13/2023 3:02

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	6.70	1.220	14.85	2.70	1187.412	6.34
2	9.67	0.259	66.42	12.07	1178.621	6.29
3	11.70	0.335	120.36	21.87	2763.021	14.75
4	15.24	0.383	69.11	12.56	1762.896	9.41
5	17.42	0.484	78.65	14.29	2532.968	13.52
6	22.38	0.809	79.24	14.40	4688.660	25.03
7	25.63	0.509	121.69	22.11	4617.053	24.65
7	29.00	0.571	550.33	100.00	18730.632	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:52 AM
Printed by: wet

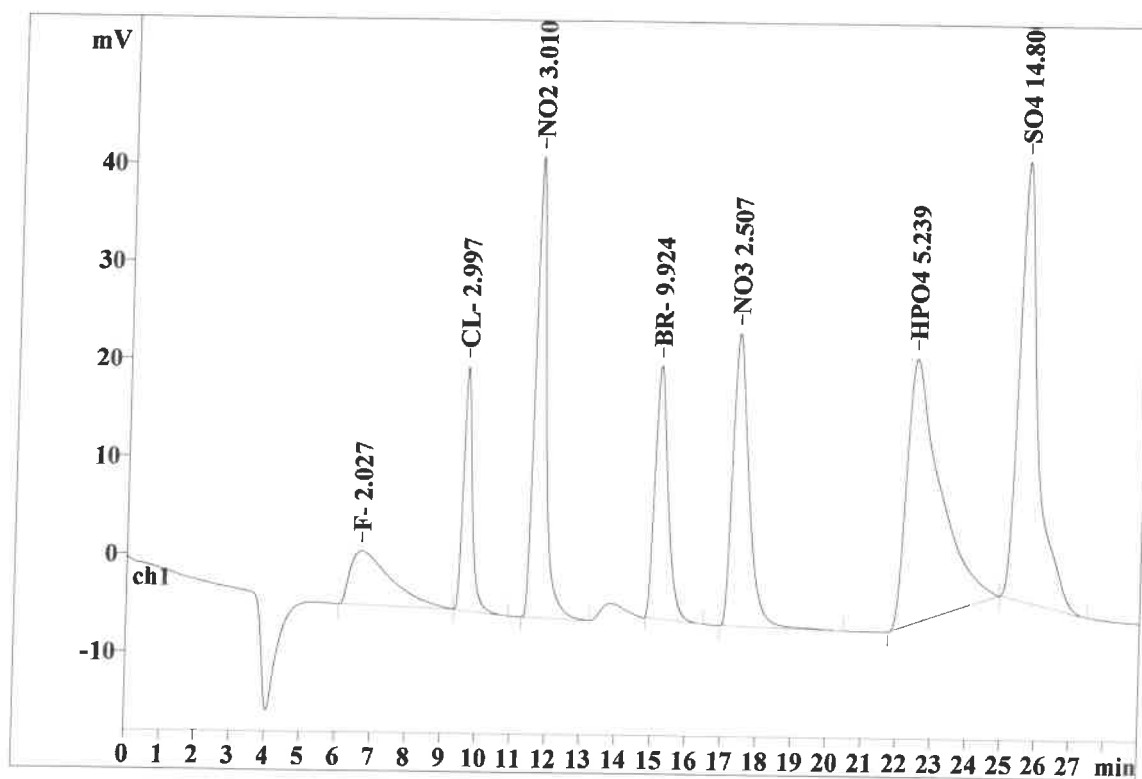
Ident: ICV
Analysis from: 10/13/2023 4:39:41 PM
File: _2023-10-13_

Last save: 10/13/2023 5:08:41 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36119

Last save: 10/13/2023 3:33

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	6.67	1.226	5.50	2.68	440.351	6.20
2	9.62	0.263	24.91	12.12	447.660	6.31
3	11.64	0.323	47.19	22.96	1051.391	14.81
4	15.13	0.387	25.88	12.59	662.338	9.33
5	17.34	0.482	29.92	14.56	963.732	13.57
6	22.42	0.964	27.14	13.21	1804.837	25.42
7	25.54	0.515	44.97	21.88	1729.277	24.36
7	29.00	0.594	205.52	100.00	7099.587	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/16/2023 10:31:58 AM
Printed by: wet

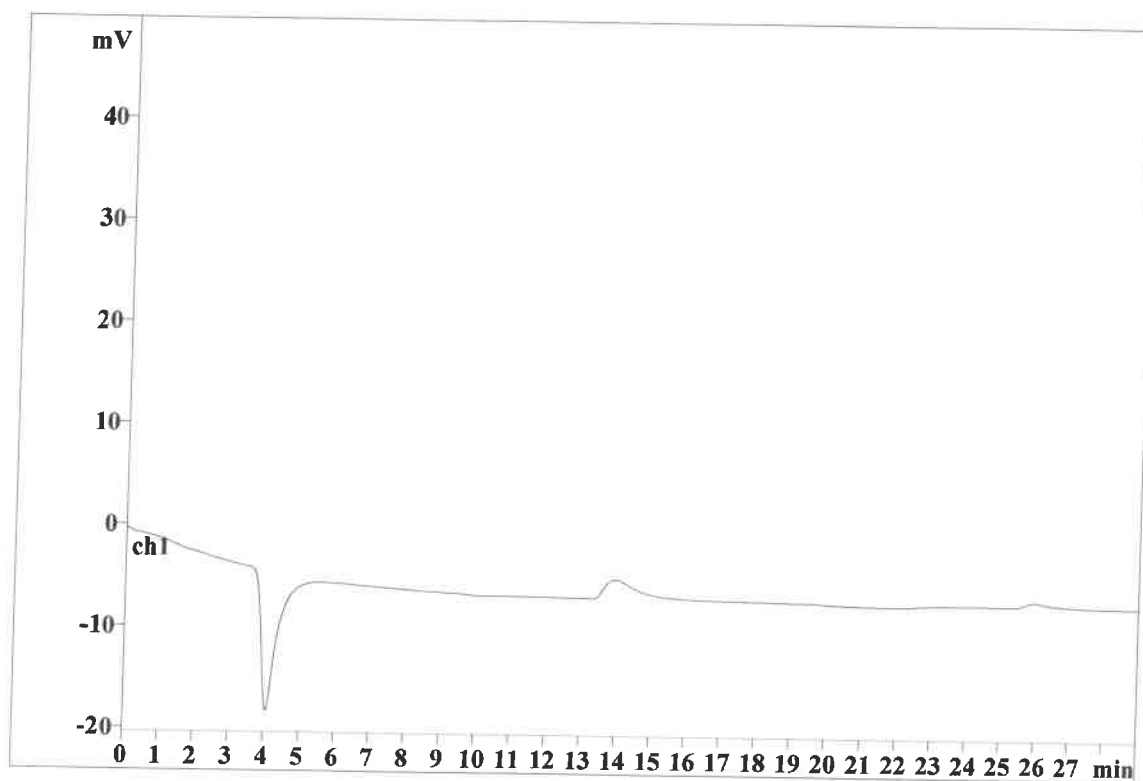
Ident: ICB
Analysis from: 10/13/2023 5:11:21 PM
File: _2023-10-13_

Last save: 10/13/2023 5:40:21 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36120

Last save: 10/13/2023 3:33

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: 10/18/2023 11:09:53 AM
Printed by: wet

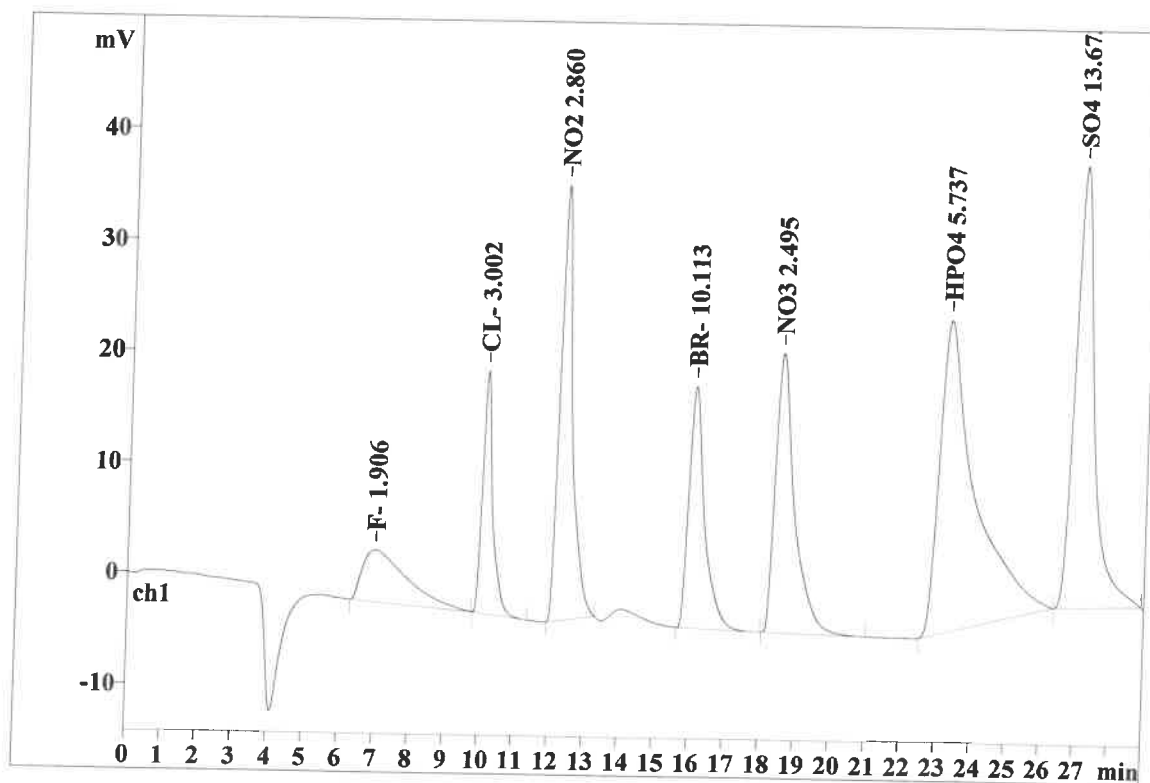
Ident: CCV
Analysis from: 10/16/2023 6:37:24 PM
File: _2023-10-16_

Last save: 10/16/2023 7:06:24 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36168

Last save: 10/13/2023 3:33

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	7.00	1.356	4.68	2.59	410.885	5.81
2	10.11	0.285	21.81	12.09	448.498	6.34
3	12.28	0.353	39.19	21.72	995.688	14.07
4	16.05	0.438	21.77	12.06	675.799	9.55
5	18.51	0.532	25.17	13.95	958.786	13.55
6	23.25	0.890	28.06	15.55	1995.344	28.20
7	27.06	0.568	39.76	22.03	1589.985	22.47
7	29.00	0.632	180.44	100.00	7074.987	100.00

This report has been created by IC Net
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Report date: 10/18/2023 11:10:02 AM
Printed by: wet

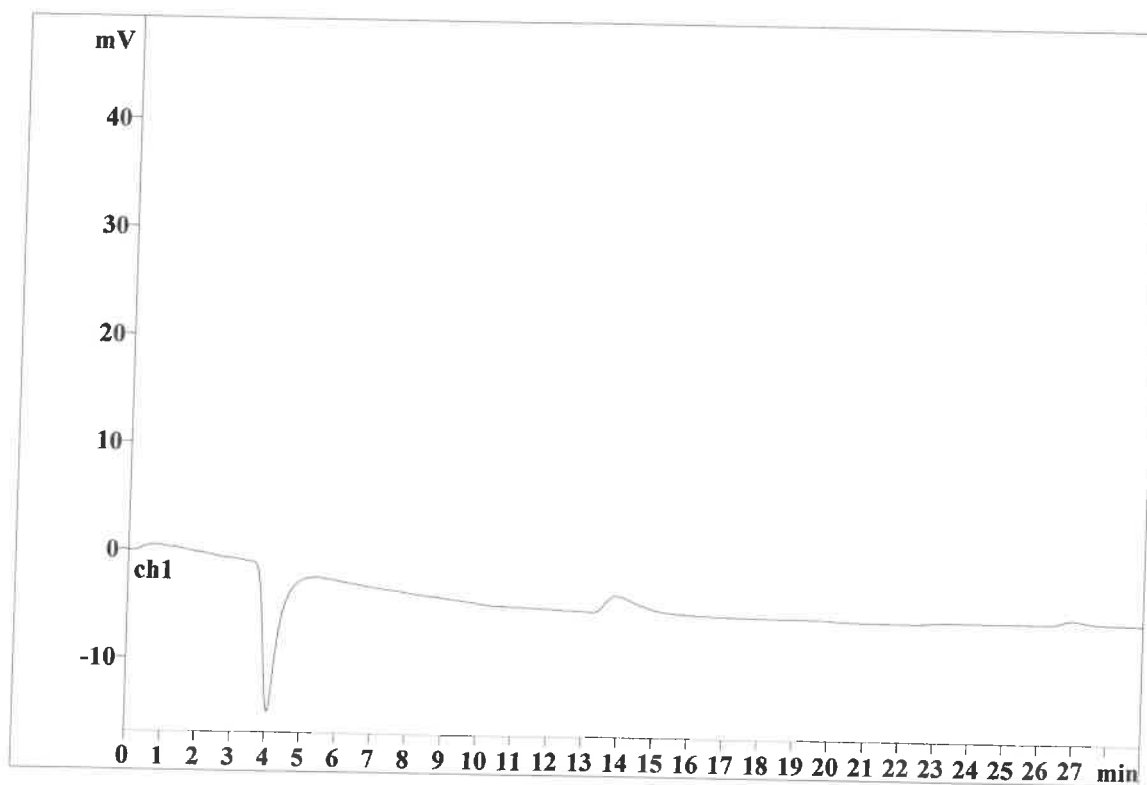
Ident: CCB
Analysis from: 10/16/2023 7:09:12 PM
File: _2023-10-16_

Last save: 10/16/2023 7:38:12 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36169

Last save: 10/13/2023 3:33

SAMPLE:
:
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: 10/18/2023 11:10:10 AM
Printed by: wet

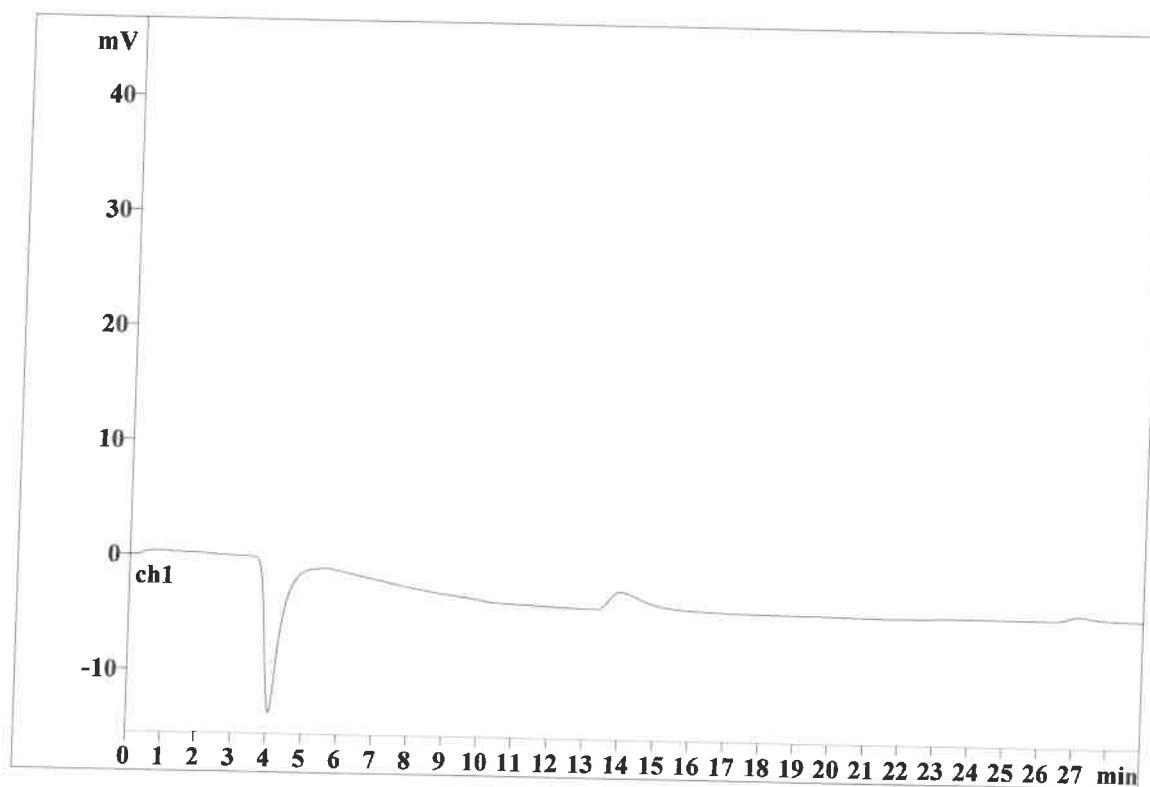
Ident: LB127854BLW
Analysis from: 10/16/2023 7:40:49 PM
File: _2023-10-16_

Last save: 10/18/2023 11:07:41 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36170

Last save: 10/13/2023 3:33

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: 10/18/2023 11:10:17 AM
Printed by: wet

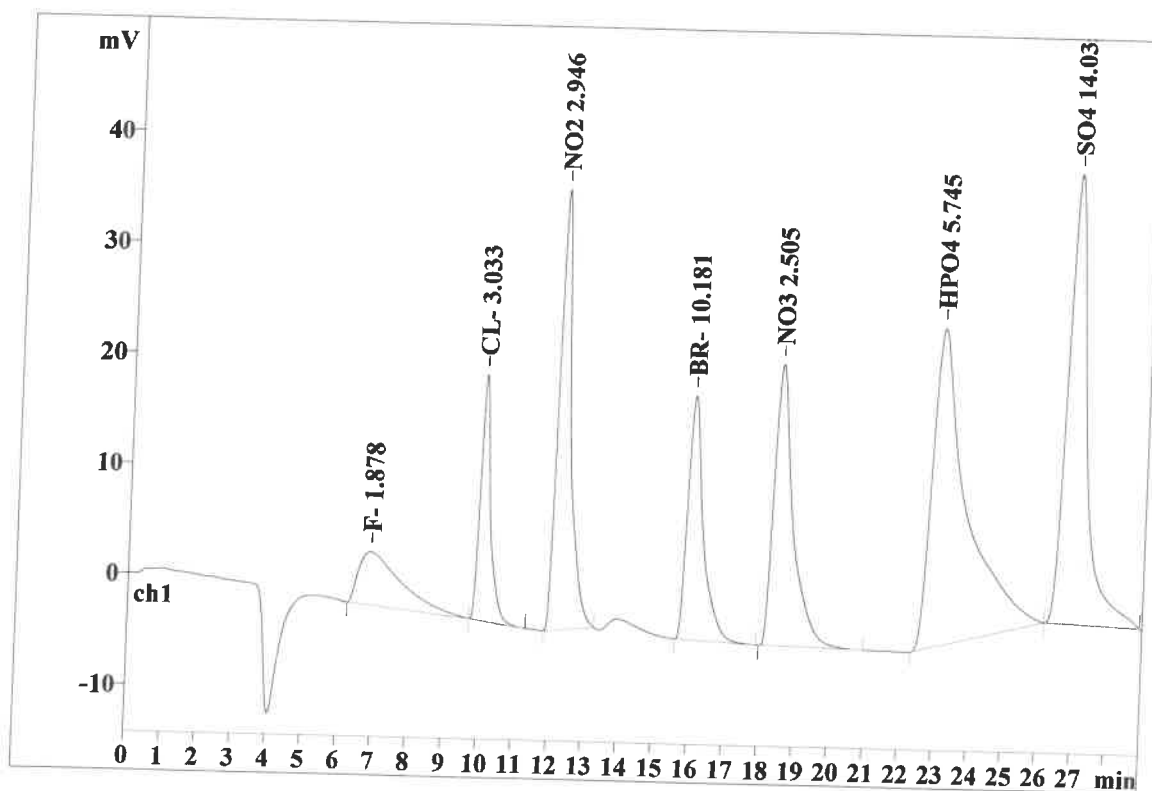
Ident: LB127854BSW
Analysis from: 10/16/2023 8:44:13 PM
File: _2023-10-16_

Last save: 10/18/2023 11:07:41 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36172

Last save: 10/13/2023 3:33

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	6.89	1.282	4.80	2.61	404.268	5.64
2	10.03	0.281	22.24	12.12	453.416	6.33
3	12.20	0.356	39.76	21.66	1027.685	14.35
4	15.99	0.432	22.04	12.01	680.617	9.50
5	18.45	0.527	25.39	13.84	962.818	13.44
6	23.05	0.866	28.68	15.63	1998.557	27.90
7	26.86	0.560	40.62	22.13	1634.695	22.82
7	29.00	0.615	183.52	100.00	7162.056	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:10:37 AM
Printed by: wet

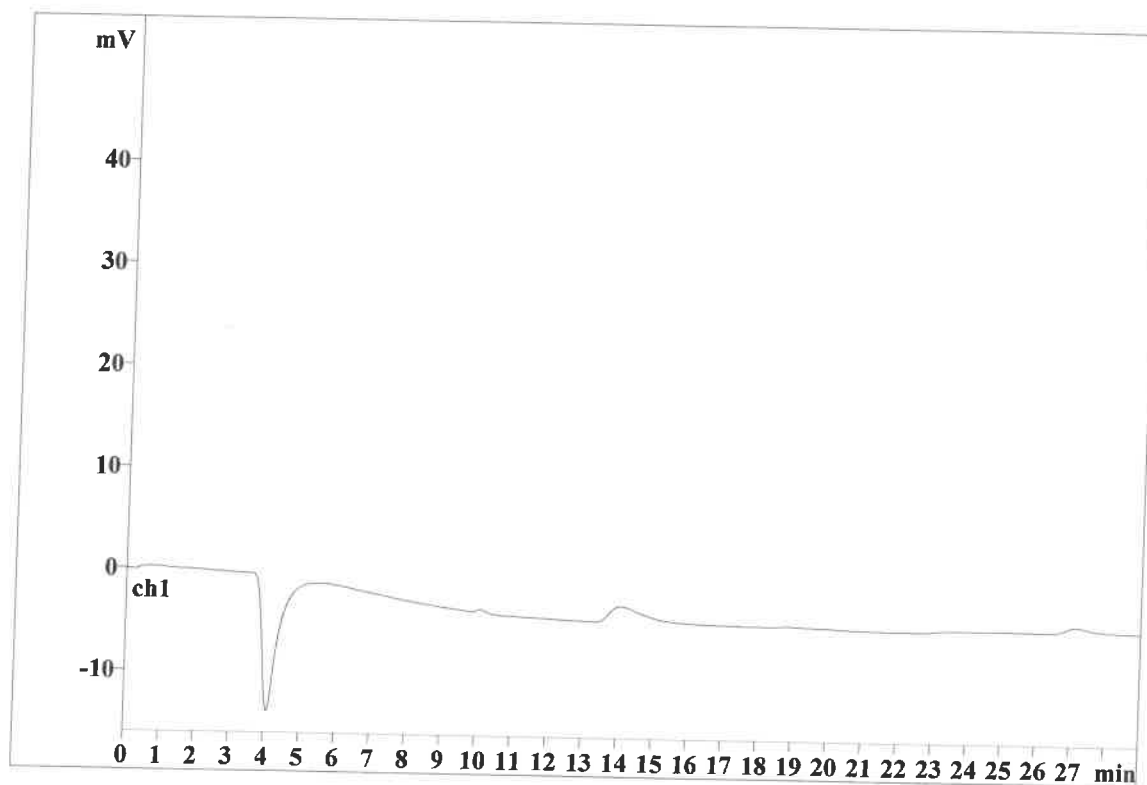
Ident: 04916-01
Analysis from: 10/16/2023 9:16:00 PM
File: _2023-10-16_

Last save: 10/18/2023 11:10:35 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36173

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/MA
Vial number: 15
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: 10/18/2023 11:10:52 AM
Printed by: wet

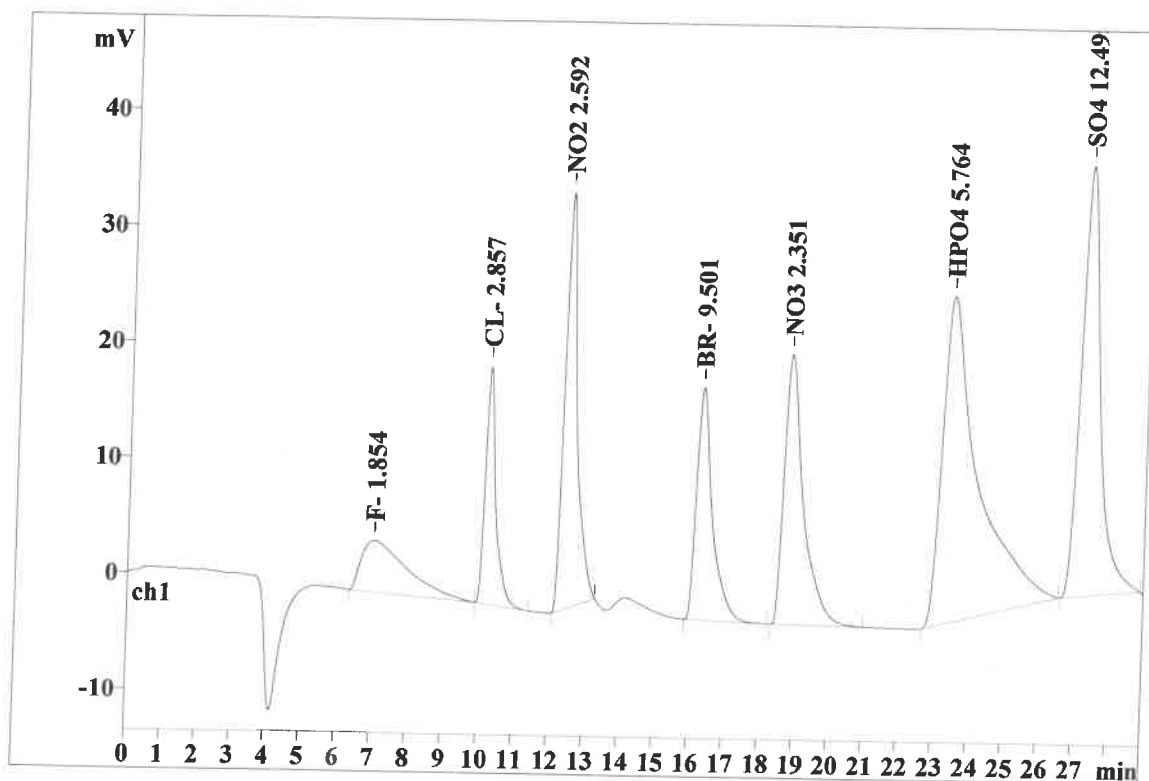
Ident: 04916-01MS
Analysis from: 10/16/2023 9:47:38 PM
File: _2023-10-16_

Last save: 10/18/2023 11:10:49 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36174

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	7.04	1.377	4.46	2.63	398.329	5.94
2	10.21	0.286	20.46	12.07	425.463	6.35
3	12.42	0.350	35.91	21.19	896.575	13.38
4	16.28	0.441	20.07	11.84	632.196	9.43
5	18.79	0.537	23.31	13.76	899.876	13.43
6	23.41	0.884	28.17	16.62	2005.783	29.93
7	27.28	0.564	37.10	21.89	1444.445	21.55
7	29.00	0.634	169.48	100.00	6702.667	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:10:59 AM
Printed by: wet

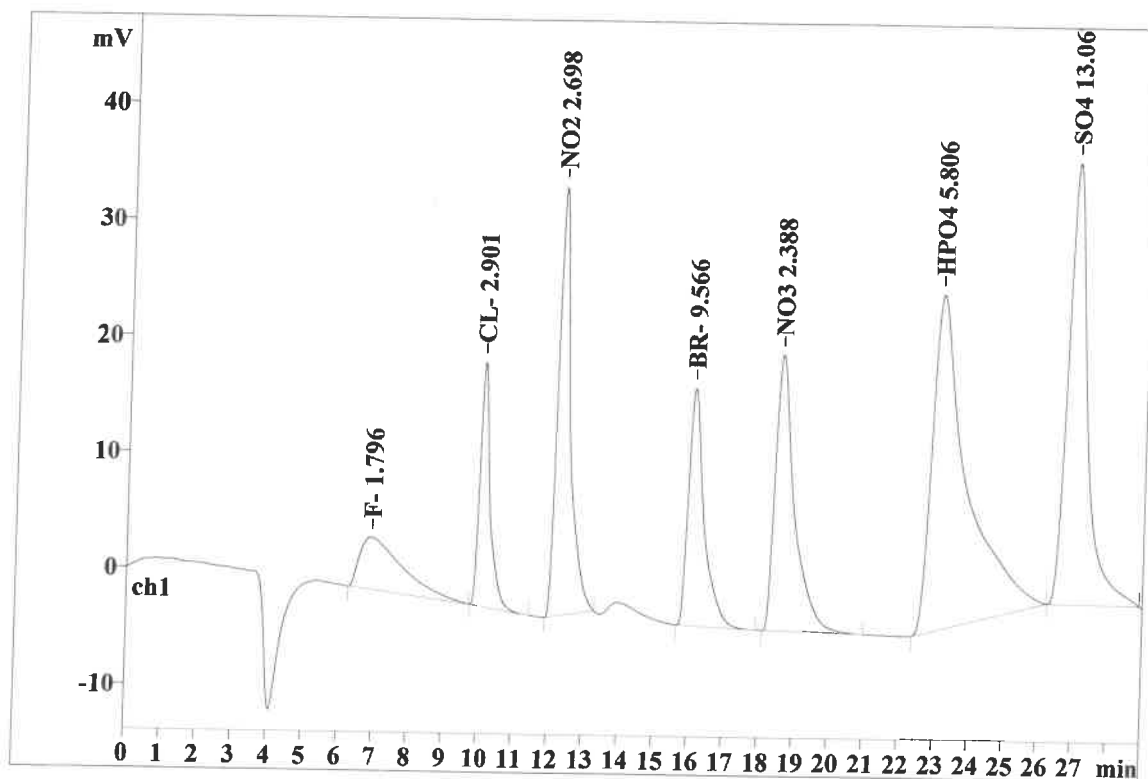
Ident: O4916-01MSD
Analysis from: 10/16/2023 10:19:15 PM
File: _2023-10-16_

Last save: 10/16/2023 10:48:15 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36175

Last save: 10/13/2023 3:33

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	6.91	1.302	4.50	2.59	384.303	5.62
2	10.07	0.281	21.01	12.13	432.518	6.32
3	12.25	0.348	36.81	21.24	935.691	13.68
4	16.06	0.435	20.43	11.78	636.794	9.31
5	18.55	0.532	23.77	13.71	915.258	13.38
6	23.10	0.869	28.83	16.64	2021.851	29.55
7	26.93	0.561	37.96	21.90	1515.143	22.15
7	29.00	0.618	173.31	100.00	6841.556	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:11:11 AM
 Printed by: wet

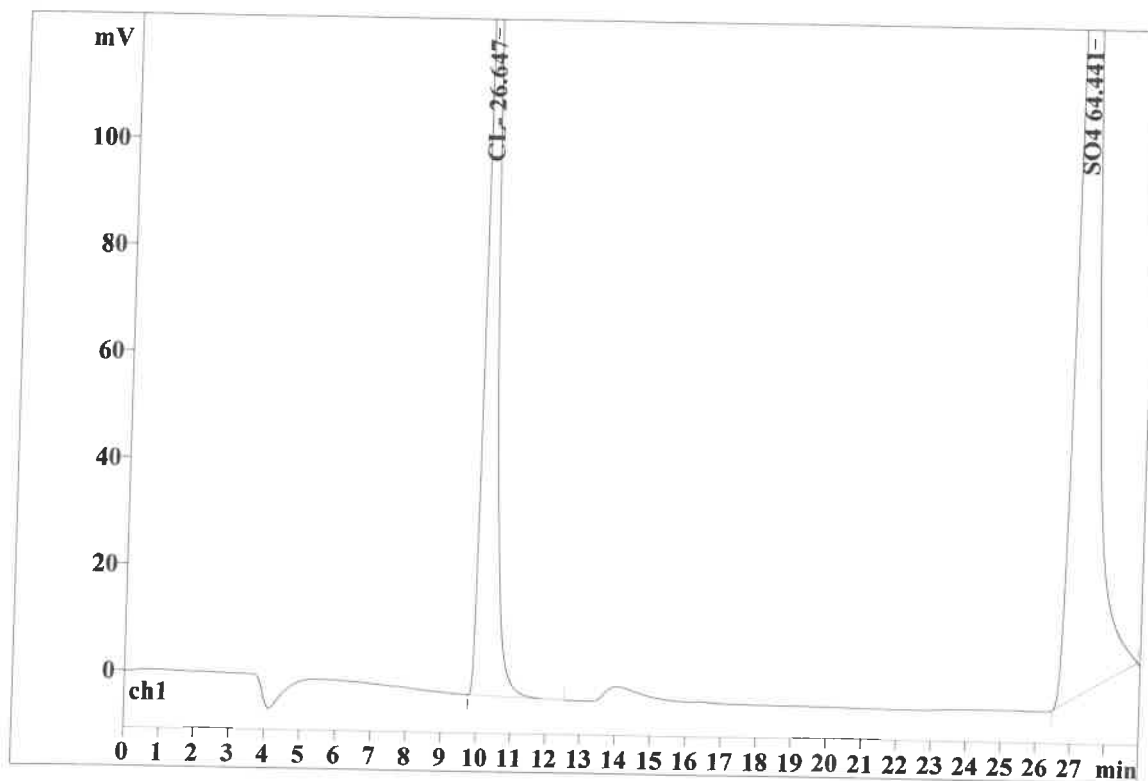
Ident: O4909-01X10
 Analysis from: 10/16/2023 10:50:53 PM
 File: _2023-10-16_

Last save: 10/17/2023 1:15:57 PM

Method: AnionsIC2-101323.mtw
 Run operator: wet
 Analysis number: 36176

Last save: 10/13/2023 3:33

SAMPLE:
 : IZ/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	10.12	0.278	203.21	49.85	4194.248	34.78
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	27.15	0.551	204.43	50.15	7863.597	65.22
7	29.00	0.118	407.64	100.00	12057.845	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 10/18/2023 11:11:24 AM
Printed by: wet

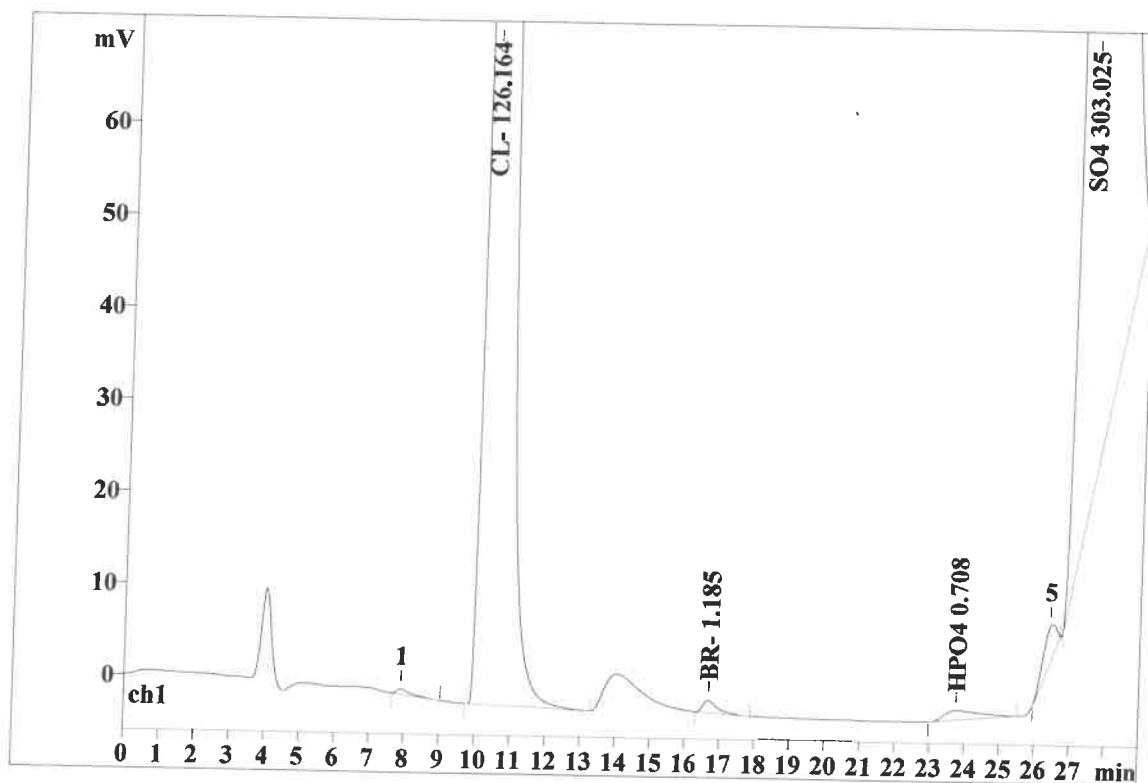
Ident: O4911-01X10
Analysis from: 10/16/2023 11:22:31 PM
File: _2023-10-16_

Last save: 10/17/2023 1:17:35 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36177

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/MA
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	0.00	0.000	0.00	0.00	0.000	0.00
2	10.24	0.325	847.23	47.43	19959.223	34.69
3	0.00	0.000	0.00	0.00	0.000	0.00
4	16.67	0.429	1.31	0.07	39.861	0.07
5	0.00	0.000	0.00	0.00	0.000	0.00
6	23.74	1.113	1.03	0.06	72.406	0.13
7	27.38	0.604	932.01	52.18	37346.119	64.91
7	29.00	0.353	1781.59	99.74	57417.608	99.80

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:11:56 AM
Printed by: wet

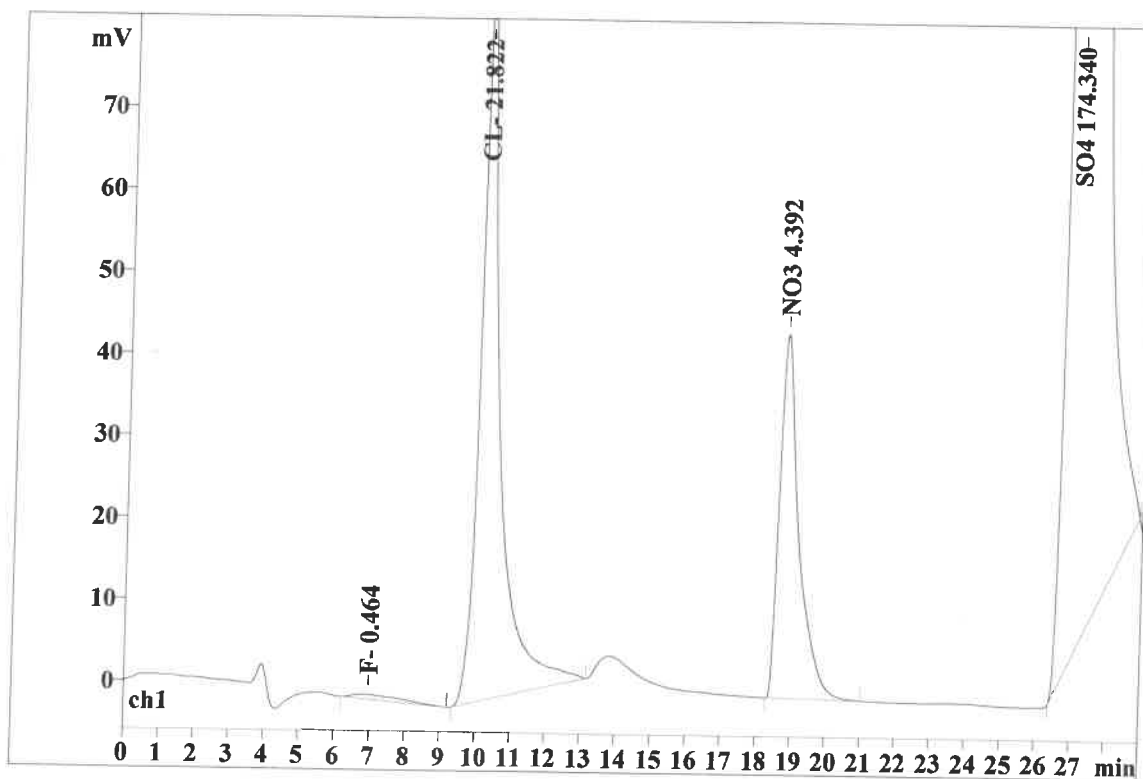
Ident: O4911-02
Analysis from: 10/16/2023 11:54:09 PM
File: _2023-10-16_

Last save: 10/17/2023 12:23:09 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36178

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/MA
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	6.95	1.679	0.61	0.09	60.078	0.23
2	10.11	0.453	90.20	13.59	3429.875	12.86
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	18.74	0.547	44.28	6.67	1732.869	6.50
6	0.00	0.000	0.00	0.00	0.000	0.00
7	27.05	0.588	528.57	79.65	21444.167	80.41
7	29.00	0.467	663.65	100.00	26666.990	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:12:07 AM
Printed by: wet

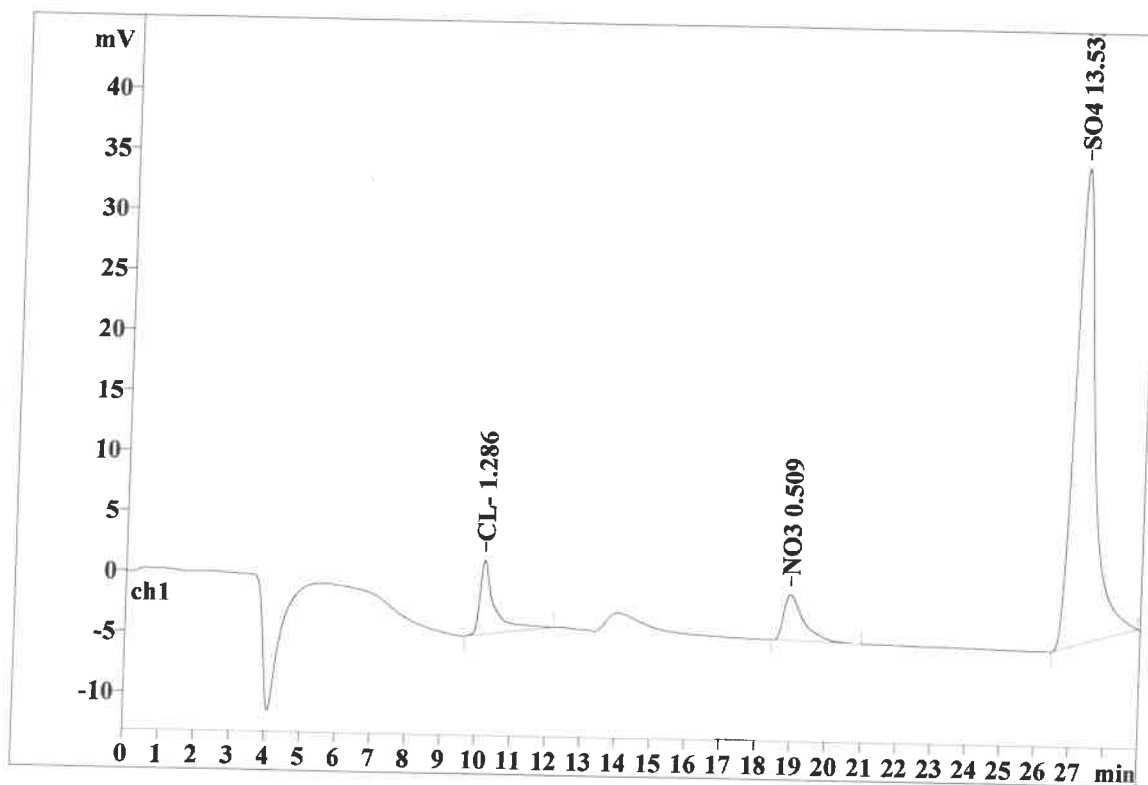
Ident: O4911-02X10
Analysis from: 10/17/2023 12:25:47 AM
File: _2023-10-17_

Last save: 10/17/2023 9:37:23 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36179

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	10.17	0.319	6.12	12.38	176.545	9.30
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	18.94	0.540	3.79	7.68	148.478	7.82
6	0.00	0.000	0.00	0.00	0.000	0.00
7	27.16	0.568	39.49	79.94	1572.597	82.87
7	29.00	0.204	49.40	99.99	1897.620	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:12:30 AM
Printed by: wet

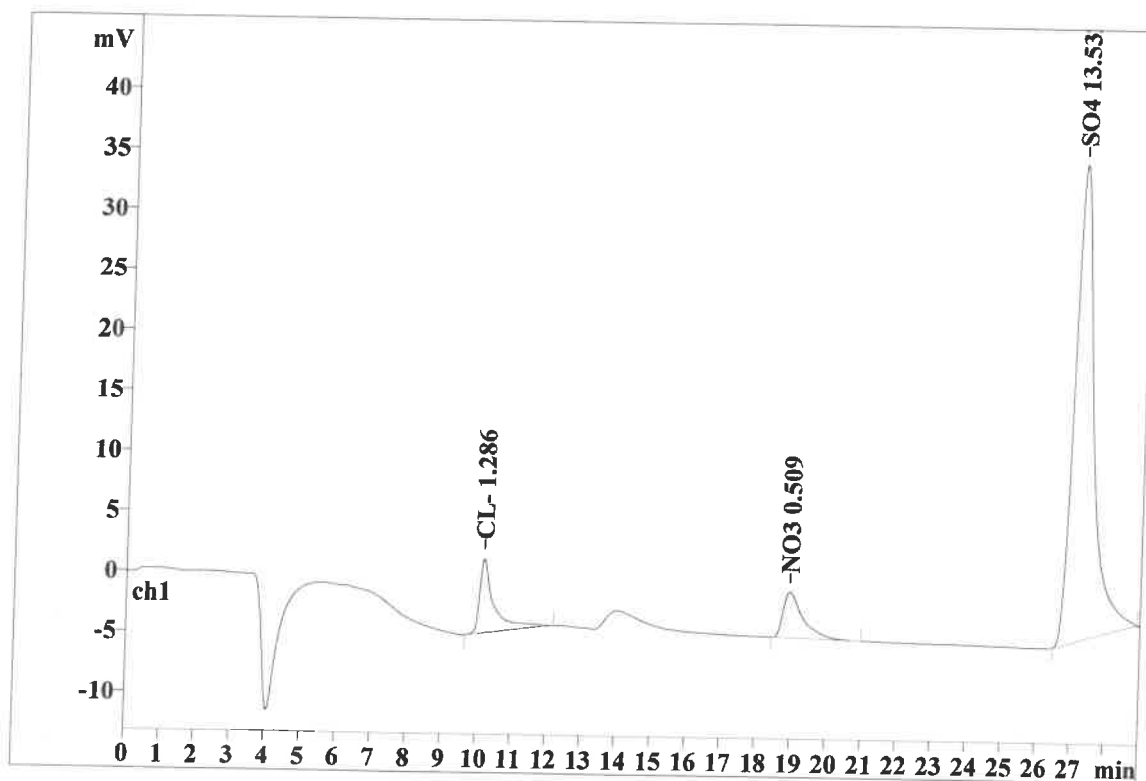
Ident: O4911-02DLX10
Analysis from: 10/17/2023 12:25:47 AM
File: _2023-10-17_

Last save: 10/18/2023 11:12:24 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36179

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	10.17	0.319	6.12	12.38	176.545	9.30
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	18.94	0.540	3.79	7.68	148.478	7.82
6	0.00	0.000	0.00	0.00	0.000	0.00
7	27.16	0.568	39.49	79.94	1572.597	82.87
7	29.00	0.204	49.40	99.99	1897.620	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:13:12 AM
Printed by: wet

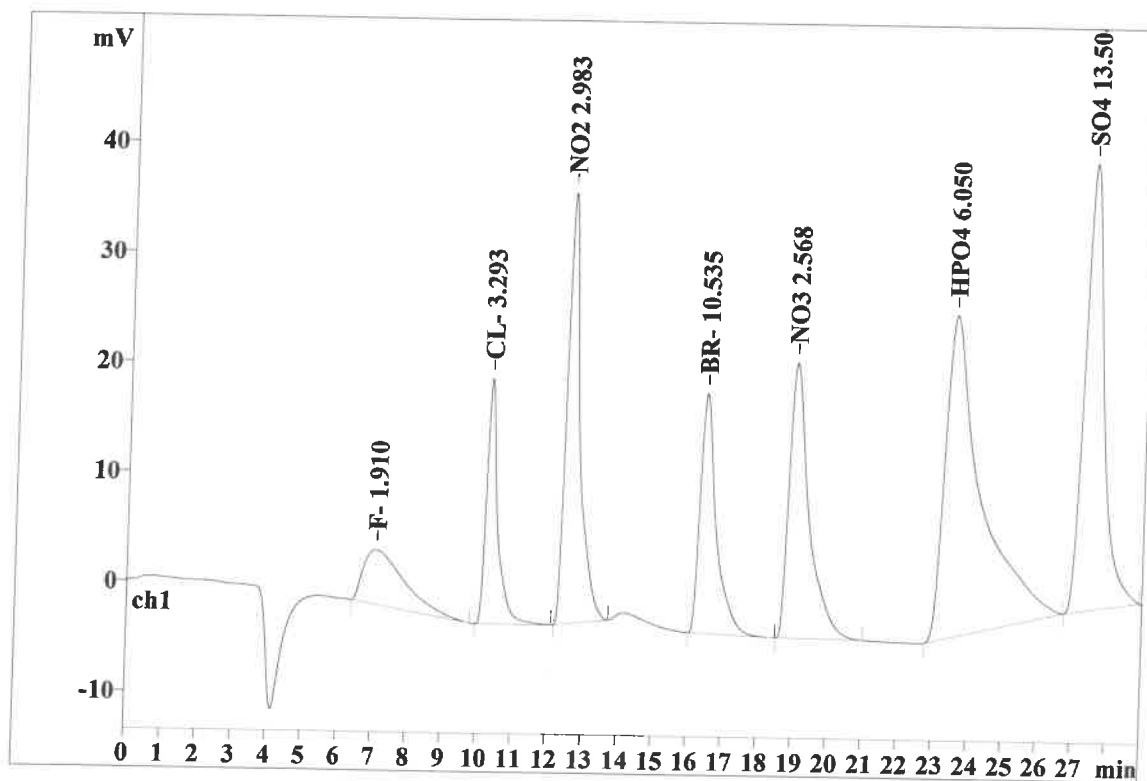
Ident: CCV
Analysis from: 10/17/2023 12:57:29 AM
File: _2023-10-17_

Last save: 10/17/2023 1:13:02 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36180

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	7.09	1.282	4.97	2.71	411.990	5.62
2	10.29	0.292	22.32	12.18	494.561	6.75
3	12.52	0.362	39.22	21.40	1041.390	14.21
4	16.42	0.449	21.82	11.90	705.806	9.63
5	18.98	0.548	25.04	13.66	988.449	13.49
6	23.49	0.893	29.32	15.99	2115.115	28.87
7	27.43	0.566	40.61	22.16	1569.115	21.42
7	29.00	0.627	183.30	100.00	7326.425	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:13:21 AM
Printed by: wet

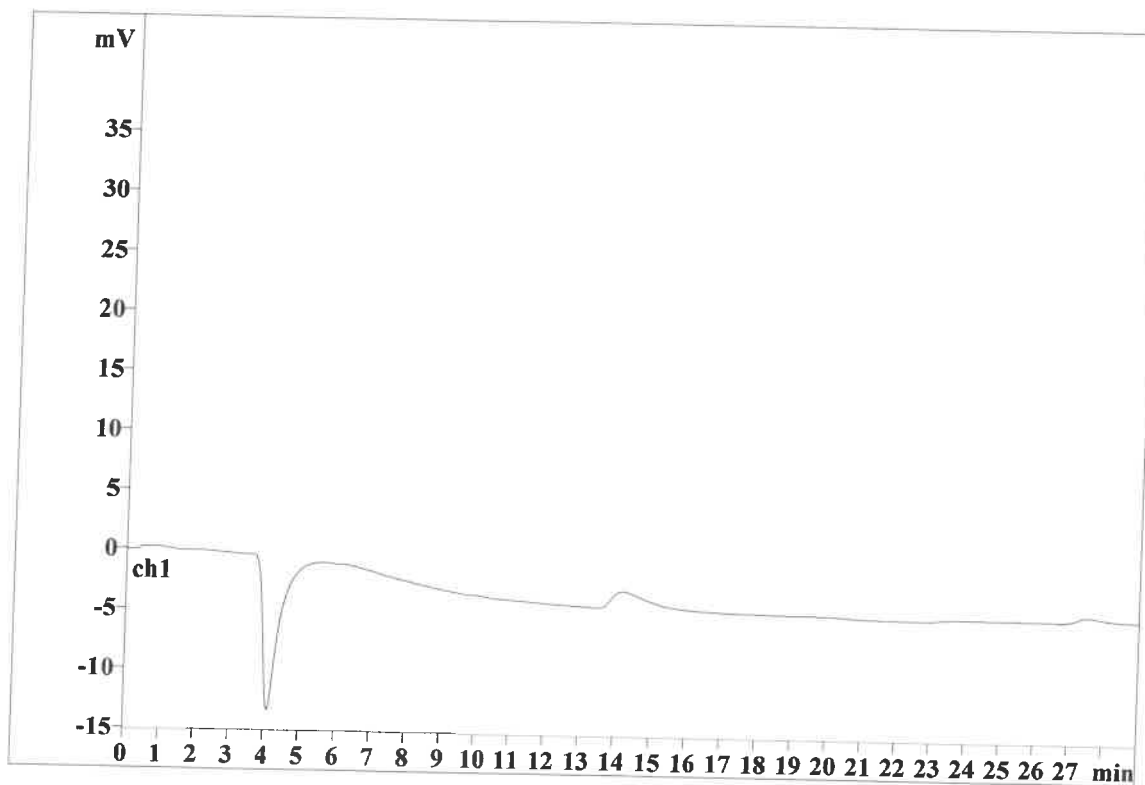
Ident: CCB
Analysis from: 10/17/2023 2:01:04 AM
File: _2023-10-17_

Last save: 10/17/2023 2:30:04 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36182

Last save: 10/13/2023 3:33

SAMPLE:
:
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: 10/18/2023 11:13:33 AM
Printed by: wet

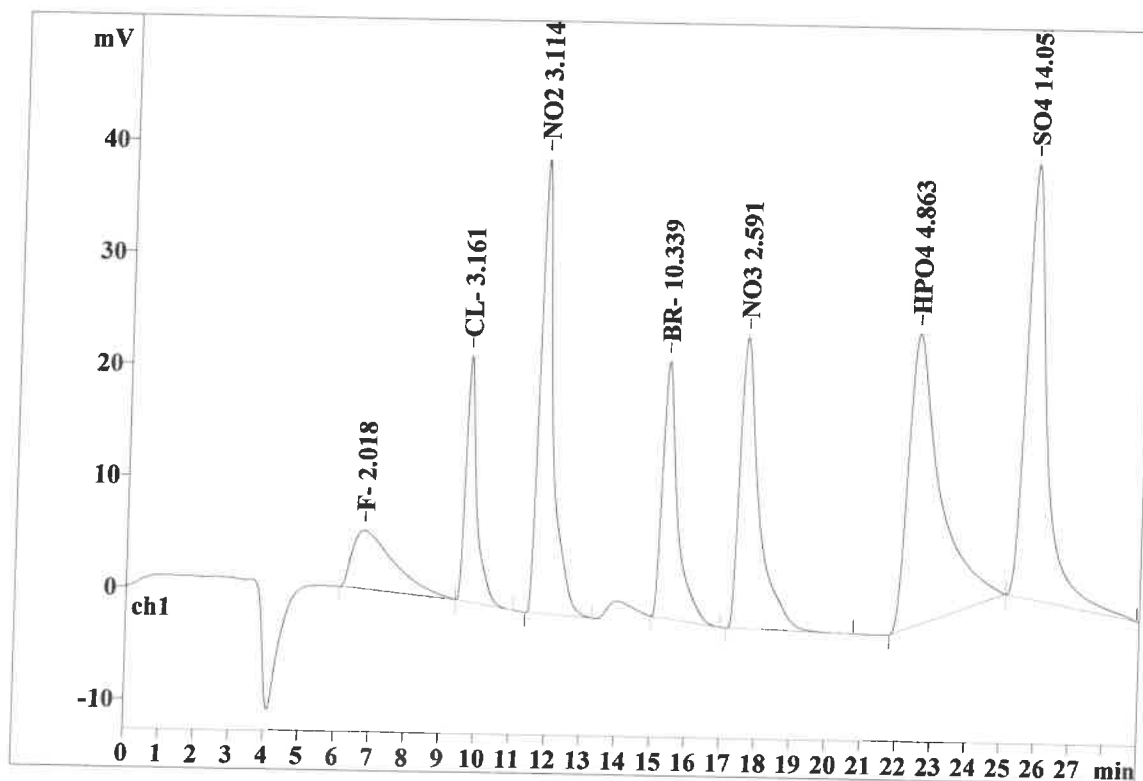
Ident: CCV
Analysis from: 10/17/2023 3:59:41 PM
File: _2023-10-17_

Last save: 10/17/2023 4:28:41 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36206

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	6.77	1.285	5.26	2.89	438.336	6.27
2	9.71	0.291	21.95	12.08	473.676	6.78
3	11.76	0.358	40.60	22.34	1089.939	15.59
4	15.33	0.410	22.96	12.63	691.837	9.90
5	17.56	0.519	26.00	14.31	997.787	14.27
6	22.45	0.840	26.18	14.40	1661.333	23.77
7	25.75	0.574	38.78	21.34	1637.256	23.42
7	29.00	0.611	181.72	99.99	6990.165	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:13:41 AM
Printed by: wet

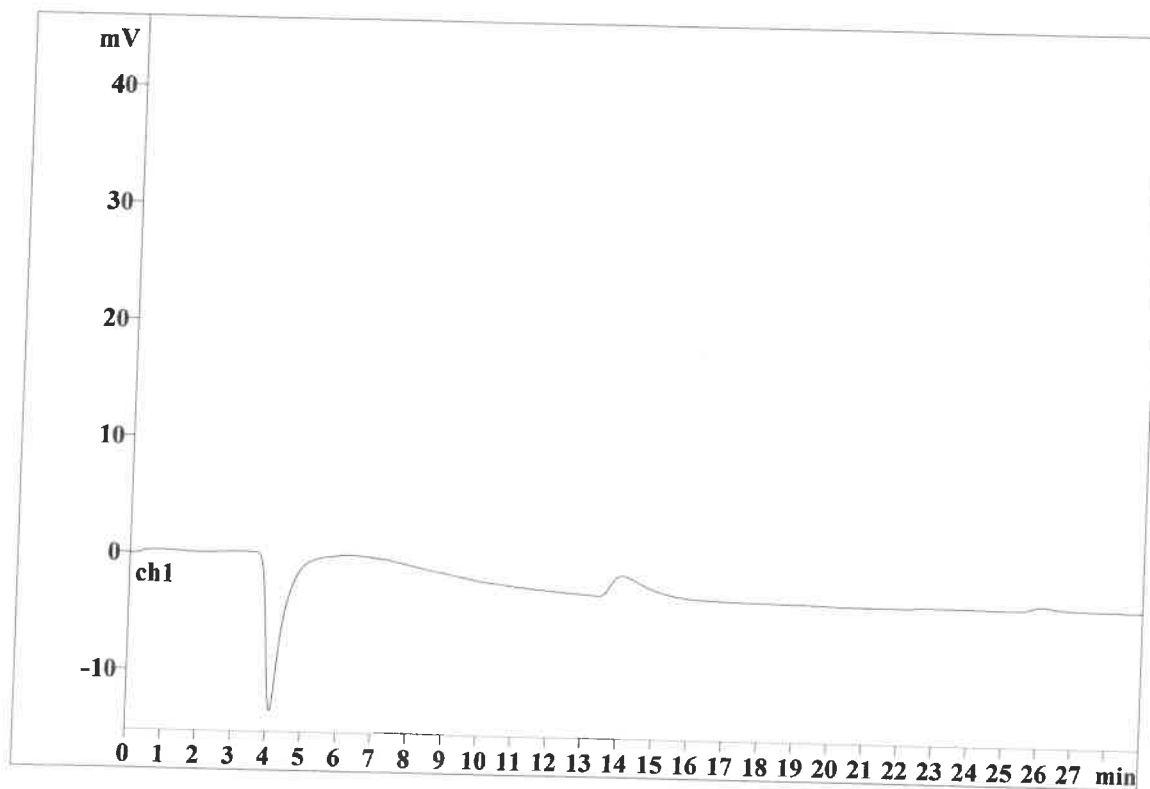
Ident: CCB
Analysis from: 10/17/2023 4:35:43 PM
File: _2023-10-17_

Last save: 10/17/2023 5:04:44 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36207

Last save: 10/13/2023 3:33

SAMPLE:
:
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: 10/18/2023 11:13:49 AM
Printed by: wet

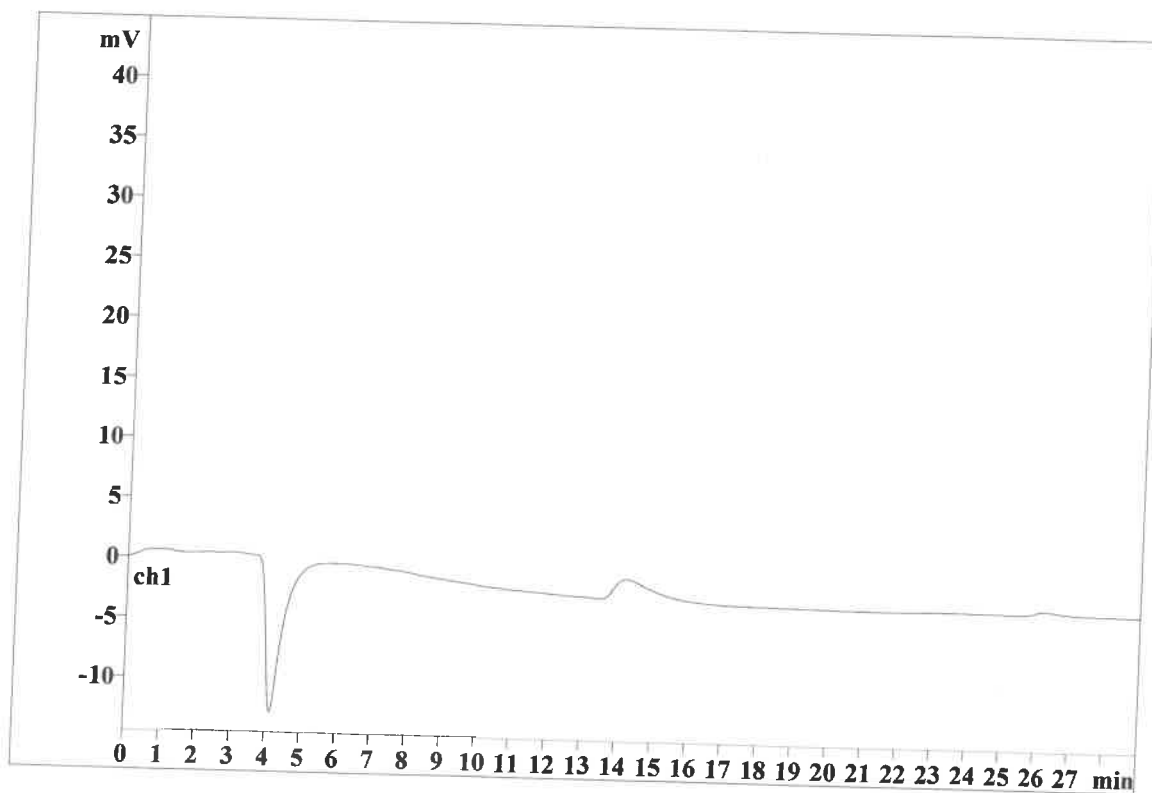
Ident: LB127854BLW2
Analysis from: 10/17/2023 5:08:30 PM
File: _2023-10-17_

Last save: 10/18/2023 11:09:23 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36208

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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: 10/18/2023 11:13:56 AM
Printed by: wet

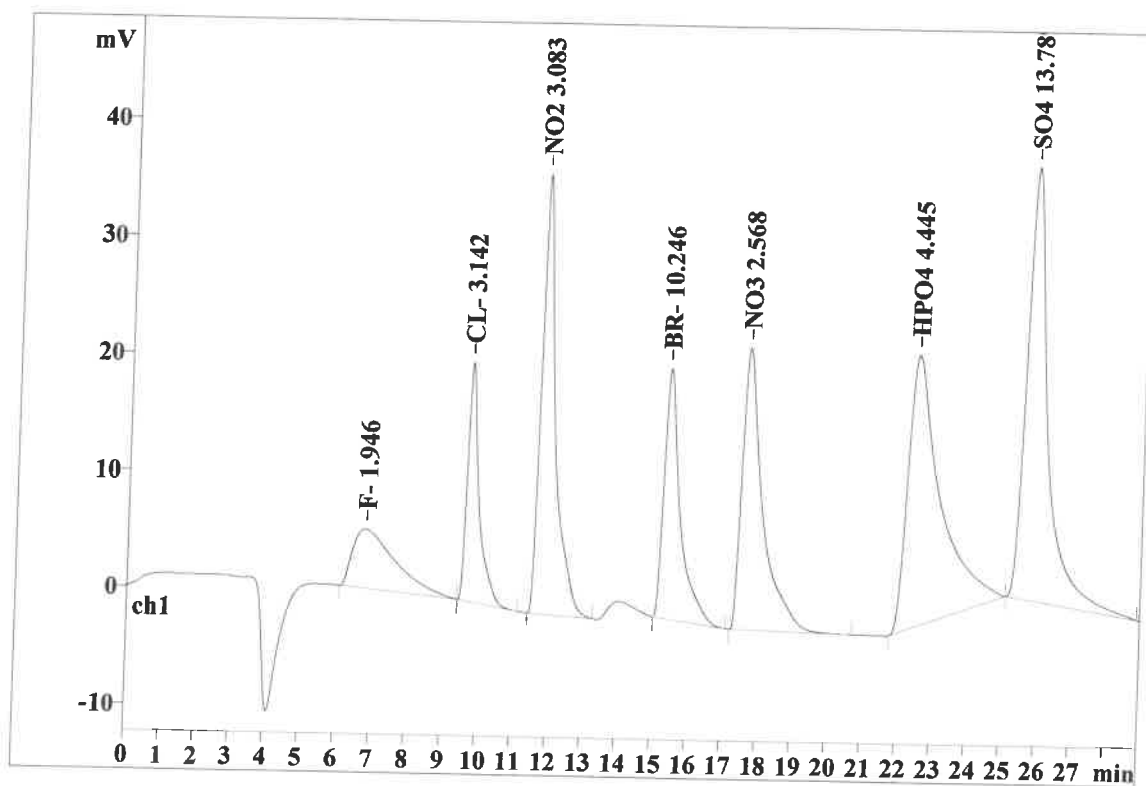
Ident: LB127854BSW2
Analysis from: 10/17/2023 5:40:08 PM
File: _2023-10-17_

Last save: 10/18/2023 11:09:23 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36209

Last save: 10/13/2023 3:33

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	6.80	1.288	5.05	2.99	420.658	6.23
2	9.71	0.312	20.38	12.09	470.573	6.97
3	11.76	0.387	37.53	22.26	1078.640	15.98
4	15.37	0.432	21.35	12.67	685.231	10.15
5	17.61	0.556	24.04	14.26	988.509	14.65
6	22.45	0.865	23.24	13.79	1501.423	22.25
7	25.75	0.578	36.95	21.92	1604.360	23.77
7	29.00	0.631	168.54	99.99	6749.394	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 2:47:15 PM
Printed by: wet

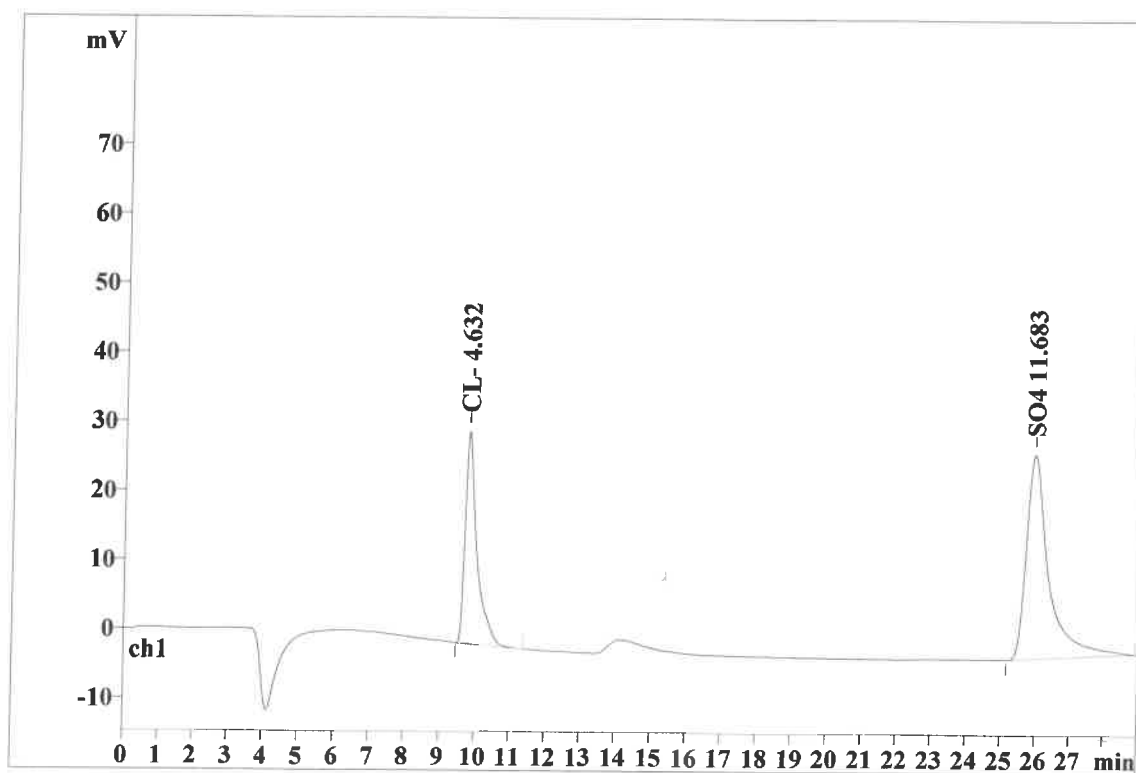
Ident: O4909-01DLX50
Analysis from: 10/17/2023 6:11:54 PM
File: _2023-10-17_

Last save: 10/18/2023 2:47:07 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36210

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/MA
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	9.79	0.311	30.63	50.98	706.730	34.46
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	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.93	0.589	29.45	49.02	1344.041	65.54
7	29.00	0.129	60.08	100.00	2050.772	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 2:47:22 PM
Printed by: wet

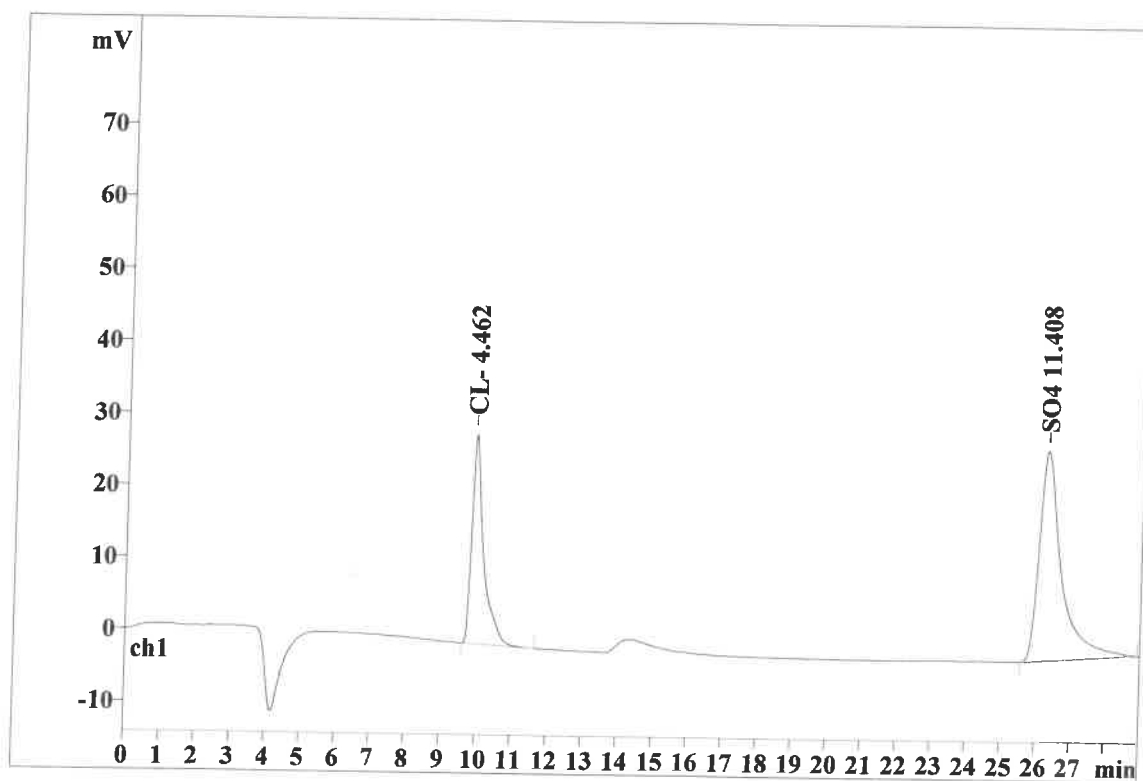
Ident: 04911-01DLX200
Analysis from: 10/17/2023 6:43:32 PM
File: _2023-10-17_

Last save: 10/18/2023 2:47:07 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36211

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/MA
Vial number: 42
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	9.92	0.313	29.02	49.97	679.781	34.16
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	26.26	0.594	29.05	50.03	1310.085	65.84
7	29.00	0.130	58.07	100.00	1989.867	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:14:28 AM
Printed by: wet

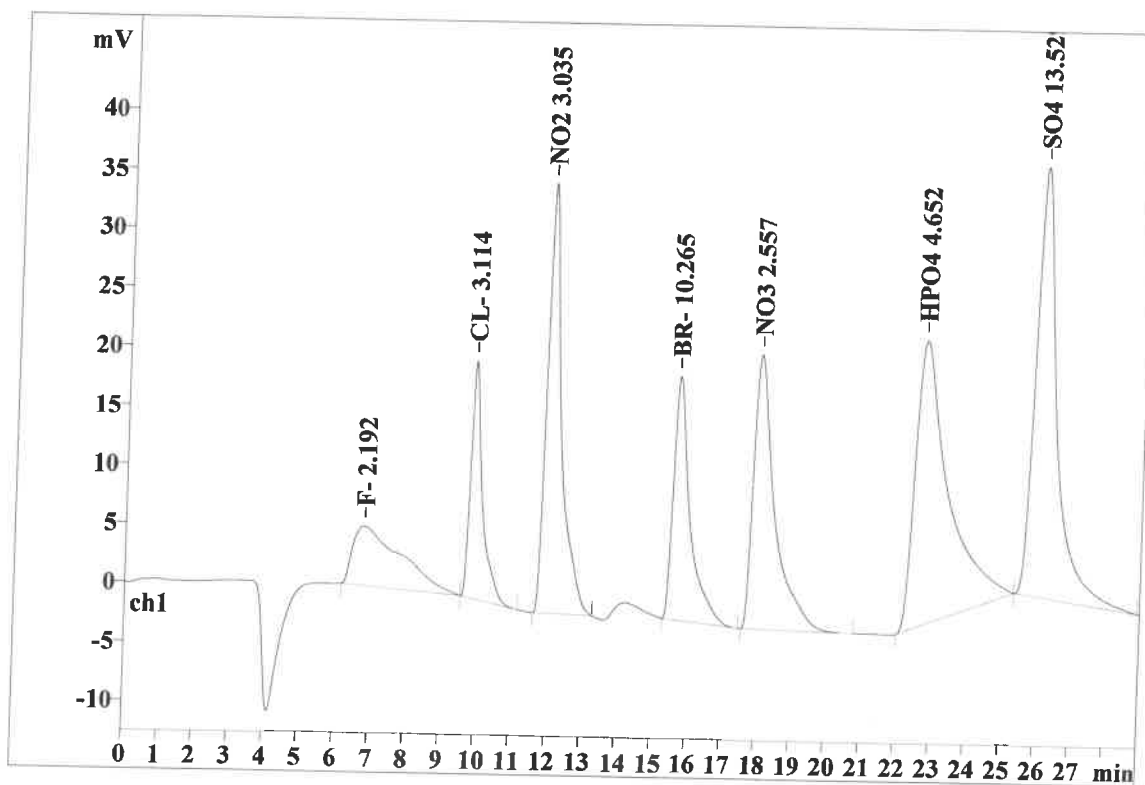
Ident: CCV
Analysis from: 10/17/2023 7:46:55 PM
File: _2023-10-17_

Last save: 10/18/2023 9:28:03 AM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36213

Last save: 10/13/2023 3:33

SAMPLE:
: IZ/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	6.79	1.707	5.02	3.03	480.484	7.03
2	9.87	0.314	20.03	12.09	466.203	6.83
3	11.98	0.394	36.35	21.94	1060.528	15.53
4	15.67	0.449	20.61	12.44	686.592	10.05
5	17.99	0.576	23.21	14.01	984.221	14.41
6	22.70	0.876	24.10	14.55	1580.450	23.14
7	26.04	0.588	36.36	21.94	1572.147	23.02
7	29.00	0.701	165.69	100.00	6830.625	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/18/2023 11:14:36 AM
Printed by: wet

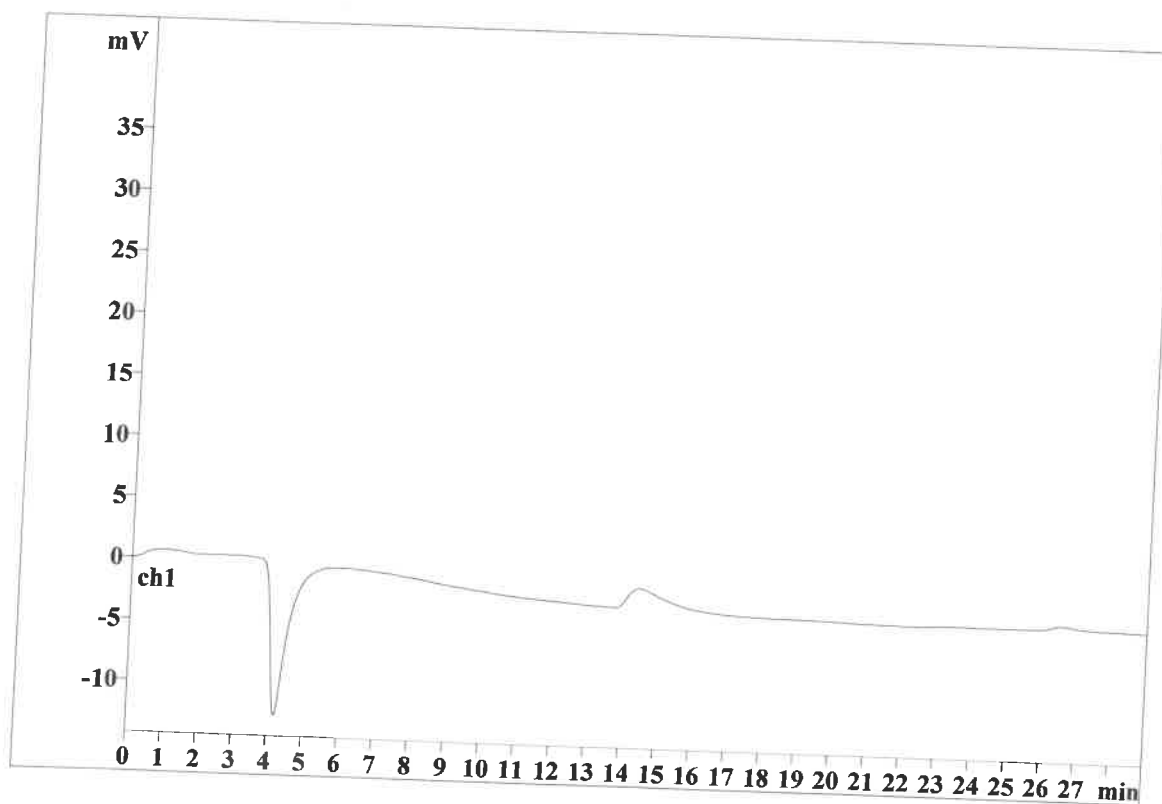
Ident: CCB
Analysis from: 10/17/2023 8:18:33 PM
File: _2023-10-17_

Last save: 10/17/2023 8:47:33 PM

Method: AnionsIC2-101323.mtw
Run operator: wet
Analysis number: 36214

Last save: 10/13/2023 3:33

SAMPLE:
:
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

WORKLIST(Hardcopy Internal Chain)

LB127854

WorkList Name : Anions-101623

WorkList ID : 174595

Department : Wet-Chemistry

Date : 10-16-2023 09:43:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4909-01	LCOL-12	Water	Anions Group1	Cool 4 deg C	LOCK01	I11	10/13/2023	300.0
O4911-01	LCOL-11	Water	Anions Group1	Cool 4 deg C	LOCK01	I41	10/13/2023	300.0
O4911-02	LDET-12	Water	Anions Group1	Cool 4 deg C	LOCK01	I41	10/13/2023	300.0
O4916-01	JS960	Water	Anions Group2	Cool 4 deg C	STER17	I11	10/30/2023	300.0

Date/Time 10/16/23 14:30
 Raw Sample Received by: 12 (20)
 Raw Sample Relinquished by: 28 (20)

Date/Time 10/16/23 15:20
 Raw Sample Received by: 28 (20)
 Raw Sample Relinquished by: 12 (20)