

Clear table

IC-1 300'0
9-18-18-AK

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04	9/4/18 10:59		AK/AP
STD2	0.1960	0.2230	0.2340	0.7850	0.2110	0.0490	1.3230	2018-09-04	9/4/18 11:29		AK/AP
STD3	0.4070	0.6170	0.6320	2.1040	0.5280	0.9990	3.2000	2018-09-04	9/4/18 11:59		AK/AP
STD4	0.7330	1.2040	1.1860	3.9630	0.9920	2.0690	5.9070	2018-09-04	9/4/18 12:29		AK/AP
STD5	1.9250	2.9260	2.9000	9.6790	2.4000	5.3010	14.3500	2018-09-04	9/4/18 12:58		AK/AP
STD6	4.0190	5.8190	5.8430	19.4130	4.8370	9.8580	28.9880	2018-09-04	9/4/18 13:28		AK/AP
STD7	5.0180	7.6620	7.6550	25.5560	6.4060	12.4740	38.4830	2018-09-04	9/4/18 13:58		AK/AP
ICV	1.9790	3.0470	3.0480	10.1300	2.5080	5.2630	14.9370	2018-09-04	9/4/18 15:28		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04	9/4/18 15:58		AK/AP
CCV	2.0580	2.9900	3.0230	9.9980	2.4430	4.9850	14.6880	2018-09-14	9/14/18 11:39		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-14	9/14/18 12:15		AK/AP
LB97943BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-14	9/14/18 12:45		AK/AP
LB97943BSW	2.1860	3.1150	3.1150	10.3090	2.5530	5.3250	15.3390	2018-09-14	9/14/18 13:15		AK/AP
J4913-15	0.0000	32.7480	0.0000	0.0000	7.2140	0.0000	4.0850	2018-09-14	9/14/18 13:52		AK/AP
J4913-16	0.0000	60.8490	0.0000	0.0000	6.8740	0.0000	16.3850	2018-09-14	9/14/18 14:22		AK/AP
J4913-17	0.0000	10.0200	0.0000	0.0000	1.5880	0.0000	7.4240	2018-09-14	9/14/18 14:52		AK/AP
J4913-18	0.0000	15.1070	0.0000	0.0000	0.4360	0.0000	5.6000	2018-09-14	9/14/18 15:22		AK/AP
J4913-19	0.0000	472.8890	0.0000	0.0000	2.2360	0.0000	17.9280	2018-09-14	9/14/18 15:52		AK/AP
J4913-20	0.0000	174.3780	0.0000	0.0000	0.5010	0.0000	13.7310	2018-09-14	9/14/18 16:21		AK/AP
J4913-20DUP	0.0000	173.5690	0.0000	0.0000	0.4910	0.0000	13.1870	2018-09-14	9/14/18 16:50		AK/AP
J4913-20MS	2.3190	160.6920	2.9580	9.9830	2.9080	5.1830	29.4260	2018-09-14	9/14/18 17:20		AK/AP
CCV	1.9690	3.0000	2.9910	9.9720	2.4390	5.0100	14.9240	2018-09-14	9/14/18 17:49		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-14	9/14/18 18:19		AK/AP
J4913-20MSD	2.0880	160.8580	2.8380	9.6420	2.7780	4.6660	28.5770	2018-09-14	9/14/18 18:48		AK/AP
J4913-16DLX2	0.0000	34.6830	0.0000	0.0000	3.2530	0.0000	8.7330	2018-09-14	9/14/18 19:47		AK/AP
CCV	2.0450	3.0180	2.9920	9.9460	2.4560	4.8340	14.5540	2018-09-14	9/14/18 20:46		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-14	9/14/18 21:45		AK/AP
LB97943BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-14	9/14/18 22:14		AK/AP
LB97943BSW2	1.9660	3.0180	2.9880	10.0570	2.4480	5.1600	14.6530	2018-09-14	9/14/18 22:44		AK/AP
J4953-01	0.0000	270.5850	0.0000	0.0000	3.8210	0.0000	8.1870	2018-09-15	9/15/18 0:12		AK/AP
J4953-02	0.0000	437.3230	0.0000	0.0000	18.2770	0.0000	23.1780	2018-09-15	9/15/18 0:41		AK/AP
J4953-03	0.0000	56.7180	0.0000	0.0000	4.0210	0.0000	28.3320	2018-09-15	9/15/18 1:11		AK/AP
J4953-04	0.0000	55.0740	0.0000	0.0000	5.5540	0.0000	10.1470	2018-09-15	9/15/18 1:40		AK/AP
J4953-05	0.0000	54.5000	0.0000	0.0000	5.6310	0.0000	10.1070	2018-09-15	9/15/18 2:09		AK/AP
J4953-06	0.0000	20.3110	0.0000	0.0000	1.4040	0.0000	10.5270	2018-09-15			AK/AP

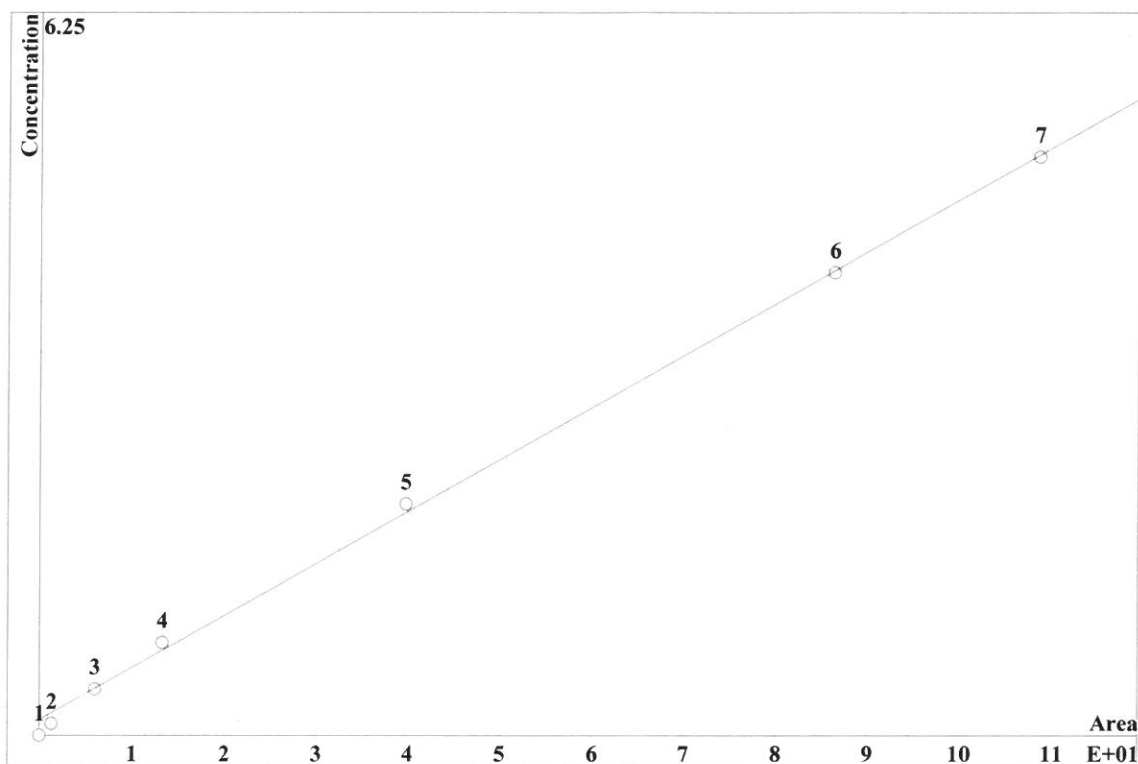
IC-1 3000
9-18-18 AR

J4953-07	0.0000	446.0660	0.0000	0.0000	3.4830	0.0000	32.2130	2018-09-15	9/15/18 2:39	AK/AP
CCV	2.0040	3.1280	2.9690	9.8750	2.4860	5.0640	14.6300	2018-09-15	9/15/18 3:38	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-15	9/15/18 4:07	AK/AP
J4953-07MS	2.0650	53.4730	2.8720	9.7080	7.7730	5.3190	24.0460	2018-09-15	9/15/18 5:06	AK/AP
J4913-17DLX2	0.0000	4.7410	0.0000	0.0000	0.8150	0.0000	3.9710	2018-09-15	9/15/18 6:05	AK/AP
J4913-18DLX5	0.0000	2.7730	0.0000	0.0000	0.1560	0.0000	1.6770	2018-09-15	9/15/18 6:34	AK/AP
J4913-19DLX100	0.0000	3.1290	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-15	9/15/18 7:04	AK/AP
J4913-20DLX50	0.0000	2.4250	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-15	9/15/18 7:33	AK/AP
J4953-07DUP	0.0000	446.3330	0.0000	0.0000	3.3830	0.0000	32.0760	2018-09-15	9/15/18 8:03	AK/AP
J4953-07MSD	2.1830	52.7150	2.9210	9.7240	7.7410	5.6670	24.7870	2018-09-15	9/15/18 9:03	AK/AP
CCV	2.0840	3.0020	2.9810	10.0120	2.4600	5.2270	14.6220	2018-09-15	9/15/18 10:03	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-15	9/15/18 10:33	AK/AP
CCV	1.6860	3.1000	3.0190	9.9680	2.4810	4.6280	14.7960	2018-09-17	9/17/18 9:03	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 9:34	AK/AP
J4958-13	0.0000	112.9610	0.0000	0.0000	2.0070	0.0000	13.2530	2018-09-17	9/17/18 10:03	AK/AP
J4958-17	0.0000	153.9060	0.0000	1.2240	2.7670	0.0000	18.6800	2018-09-17	9/17/18 10:32	AK/AP
J4958-15	0.0000	26.9930	0.0000	0.0000	1.5830	0.0000	28.4320	2018-09-17	9/17/18 11:02	AK/AP
J4958-18	0.0000	154.9740	0.0000	1.2420	2.6910	0.0000	18.5550	2018-09-17	9/17/18 11:31	AK/AP
J4958-22	0.0000	179.9190	0.0000	0.0000	2.8320	0.0000	6.2070	2018-09-17	9/17/18 12:01	AK/AP
J4958-16	0.0000	123.9880	0.0000	0.0000	1.8790	0.0000	51.4500	2018-09-17	9/17/18 12:30	AK/AP
J4958-23	0.0000	149.8180	0.0000	0.9090	1.9100	0.0000	16.2560	2018-09-17	9/17/18 13:00	AK/AP
J4958-23DUP	0.0000	149.8540	0.0000	0.9080	1.9000	0.0000	16.0310	2018-09-17	9/17/18 13:29	AK/AP
LB97943BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 13:58	AK/AP
LB97943BSW3	1.8630	2.9370	2.9280	9.6720	2.4010	4.6330	14.2480	2018-09-17	9/17/18 14:28	AK/AP
CCV	1.6720	3.0920	3.0800	10.0550	2.5060	4.9300	15.4810	2018-09-17	9/17/18 14:57	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 15:29	AK/AP
J4958-23MS	2.1890	144.1180	3.1110	10.6040	4.3230	5.0930	31.1240	2018-09-17	9/17/18 15:58	AK/AP
J4958-23MSD	2.1740	142.2220	3.0860	10.6100	4.3360	5.3780	30.8060	2018-09-17	9/17/18 16:26	AK/AP
J4958-19	0.0000	152.6770	0.0000	1.2370	2.7130	0.0000	18.7880	2018-09-17	9/17/18 16:55	AK/AP
J4958-14	0.0000	352.3250	0.0000	0.7010	1.4080	0.0000	213.2610	2018-09-17	9/17/18 17:24	AK/AP
J4913-15DLX10	0.0000	2.8460	0.0000	0.0000	0.7100	0.0000	0.0000	2018-09-17	9/17/18 17:53	AK/AP
J4913-16DLX20	0.0000	2.3700	0.0000	0.0000	0.3790	0.0000	1.3920	2018-09-17	9/17/18 18:22	AK/AP
J4958-13DLX20	0.0000	3.9680	0.0000	0.0000	0.0000	0.0000	1.2320	2018-09-17	9/17/18 18:51	AK/AP
J4958-17DLX50	0.0000	2.1520	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 19:20	AK/AP
J4958-15DLX5	0.0000	4.5990	0.0000	0.0000	0.3560	0.0000	5.4580	2018-09-17	9/17/18 19:49	AK/AP
J4958-18DLX50	0.0000	2.1440	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 20:18	AK/AP
CCV	1.6550	3.2150	3.1300	10.0700	2.4990	5.0690	15.1140	2018-09-17	9/17/18 21:45	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 22:14	AK/AP
LB97943BLW4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 22:42	AK/AP
LB97943BSW4	2.0350	2.9930	3.0180	9.8750	2.3860	5.2480	14.5290	2018-09-17	9/17/18 23:11	AK/AP
J4958-22DLX50	0.0000	2.5420	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-17	9/17/18 23:40	AK/AP
J4958-16DLX2	0.0000	54.1130	0.0000	0.0000	0.9380	0.0000	22.8710	2018-09-18	9/18/18 0:09	AK/AP
J4958-16DLX20	0.0000	4.2480	0.0000	0.0000	0.0000	0.0000	2.6190	2018-09-18	9/18/18 0:38	AK/AP
J4958-23DLX50	0.0000	2.2100	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-18	9/18/18 1:07	AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal
9-4-18
AK

Method: ANIONS 09-04-18.mtw
Equation: $Q = 0.899783 \cdot A + 2.72293$
RSD: 3.453 %
Correlation coefficient: 0.999513



K3 = 0 K2 = 0 K1 = 0.899783 K0 = 2.72293

Base: Area

Ref.channel: Cond

ISTD:

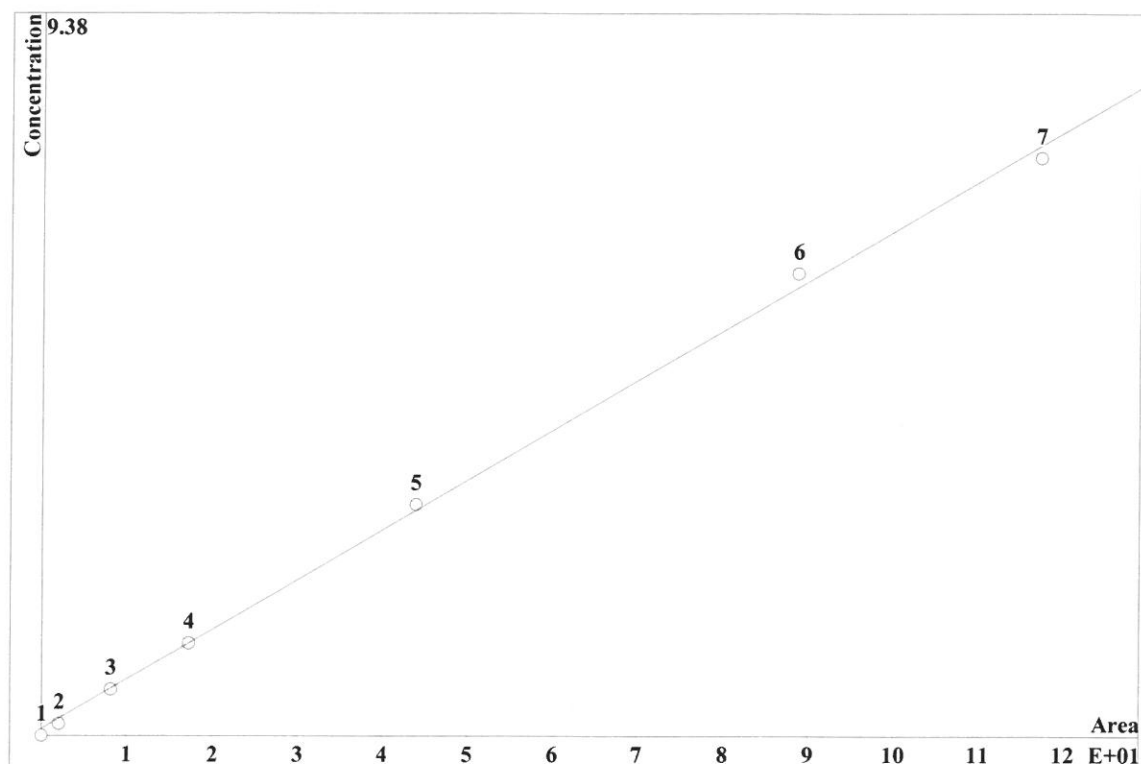
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.05228	1.336	0.1	20	5.913			Yes
3	0.2345	6.021	0.4	20	5.913			Yes
4	0.5148	13.28	0.8	20	5.913			Yes
5	1.533	39.77	2	20	5.913			Yes
6	3.234	86.32	4	20	5.913			Yes
7	4.229	108.5	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.29184 \cdot A + 1.78813$
 RSD: 4.309 %
 Correlation coefficient: 0.999242



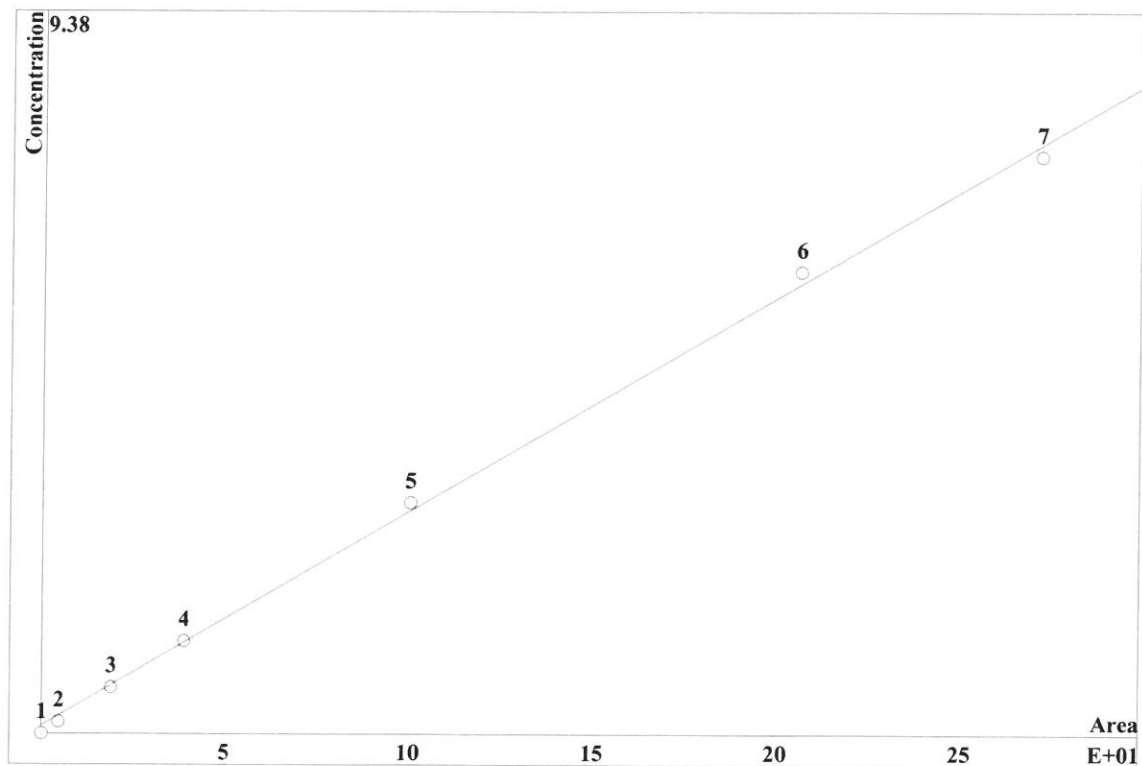
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.123	2.067	0.15	20	8.858	Yes	
3	0.4946	8.169	0.6	20	8.858	Yes	
4	1.035	17.25	1.2	20	8.858	Yes	
5	2.69	43.91	3	20	8.858	Yes	
6	5.468	88.7	6	20	8.858	Yes	
7	7.305	117.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.555871 \cdot A + 2.11184$
 RSD: 4.201 %
 Correlation coefficient: 0.999280

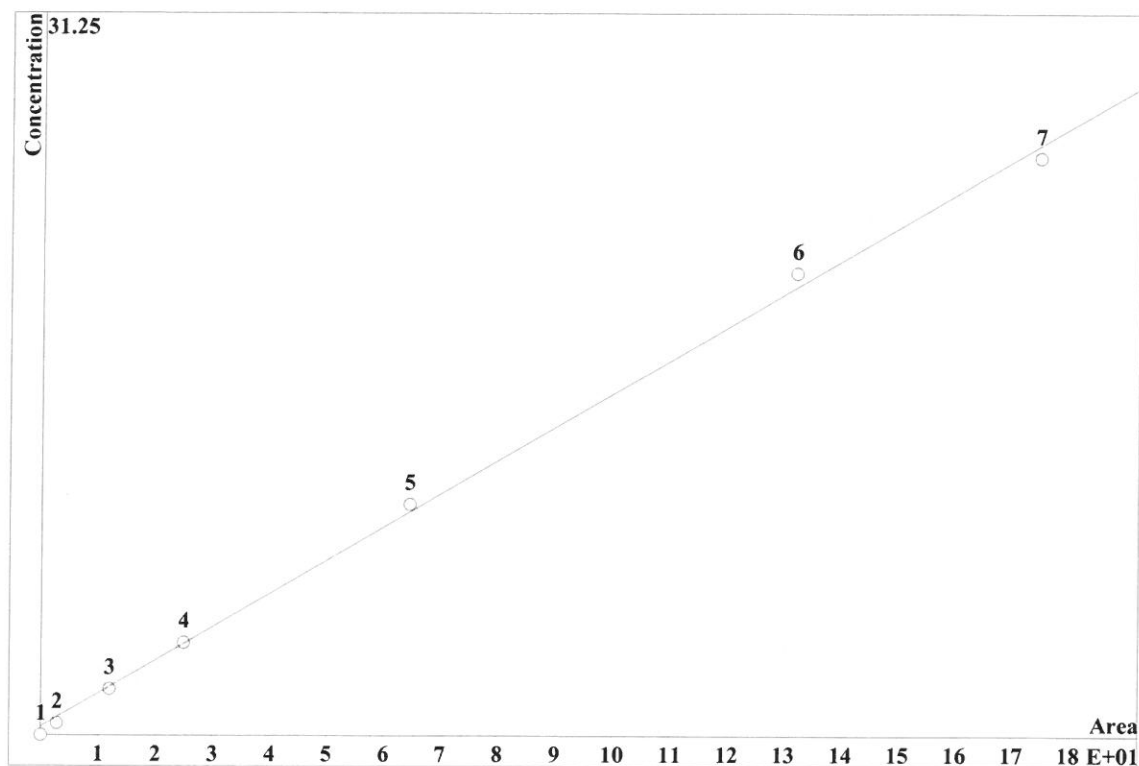


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2443	4.621	0.15	20	10.65			Yes
3	0.9895	18.94	0.6	20	10.65			Yes
4	2.066	38.88	1.2	20	10.65			Yes
5	5.357	100.5	3	20	10.65			Yes
6	10.68	206.4	6	20	10.65			Yes
7	13.97	271.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 2.88313 \cdot A + 7.56613$
 RSD: 4.500 %
 Correlation coefficient: 0.999173



K3 = 0 K2 = 0 K1 = 2.88313 K0 = 7.56613

Base: Area

Ref.channel: Cond

ISTD:

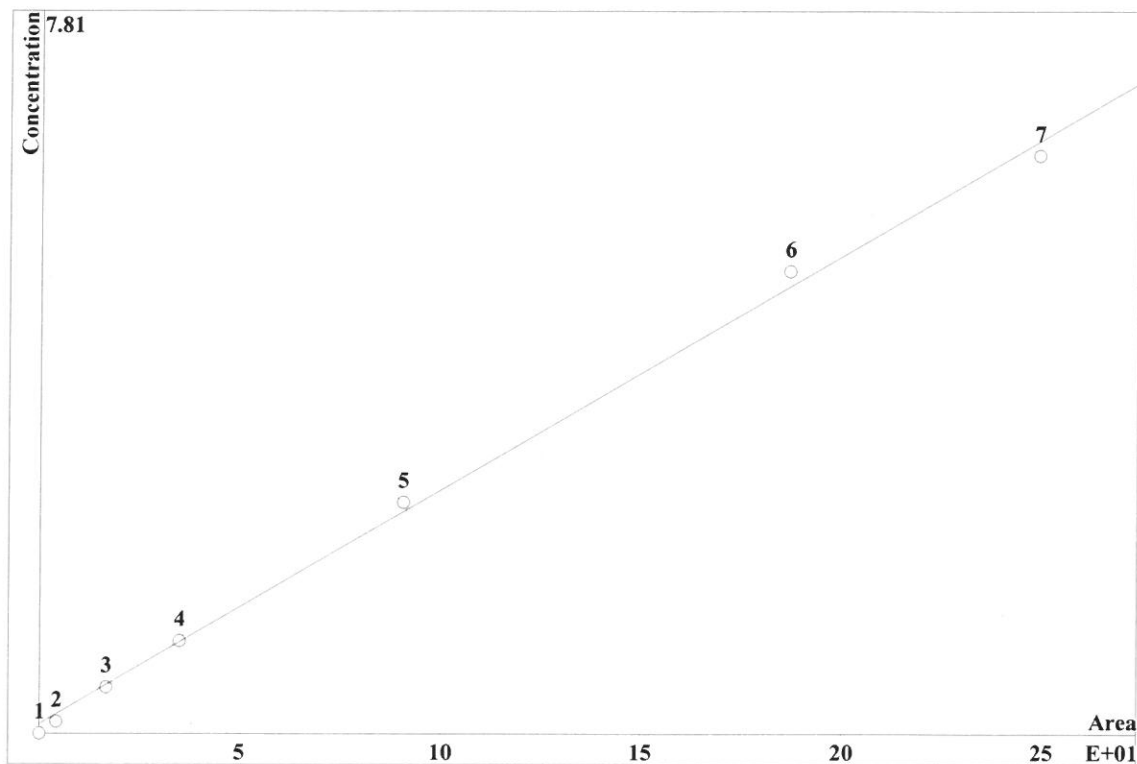
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1371	2.823	0.5	20	13.72		Yes
3	0.5728	11.97	2	20	13.72		Yes
4	1.212	24.87	4	20	13.72		Yes
5	3.172	64.52	10	20	13.72		Yes
6	6.332	132	20	20	13.72		Yes
7	8.221	174.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.506435 \cdot A + 2.06904$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



K3 = 0 K2 = 0 K1 = 0.506435 K0 = 2.06904

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

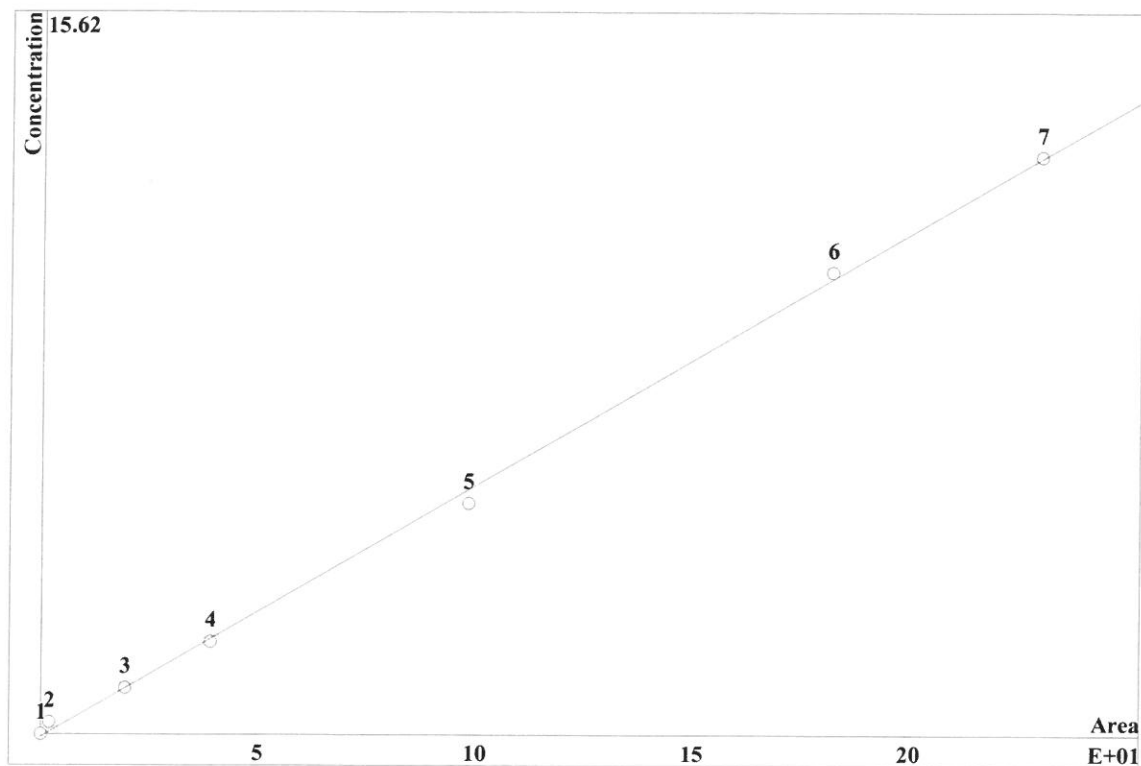
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1761	4.248	0.125	20	15.65	Yes	
3	0.717	16.79	0.5	20	15.65	Yes	
4	1.516	35.08	1	20	15.65	Yes	
5	4.035	90.69	2.5	20	15.65	Yes	
6	8.384	187	5	20	15.65	Yes	
7	11.27	248.9	6.25	20	15.65	Yes	

±□;□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.0895 \cdot A - 1.12689$
 RSD: 3.862 %
 Correlation coefficient: 0.999391



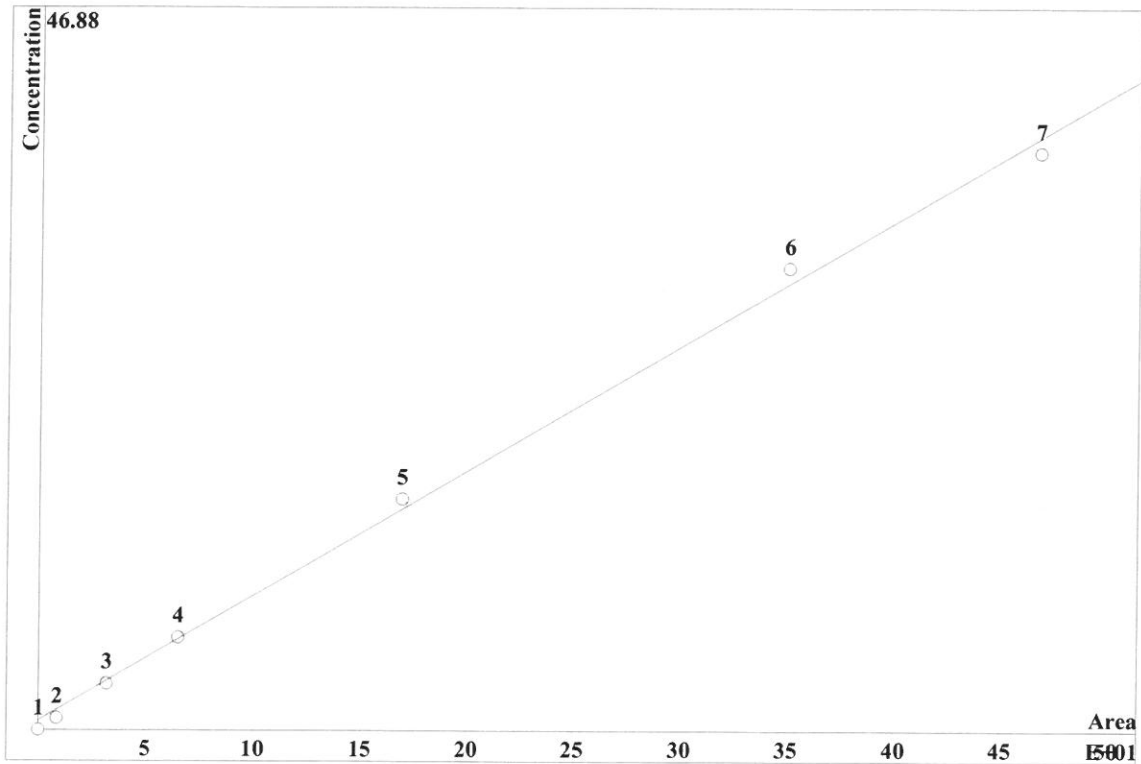
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.05941	1.931	0.25	20	21.48		Yes
3	0.5152	19.38	1	20	21.48		Yes
4	1.069	39.02	2	20	21.48		Yes
5	2.889	98.34	5	20	21.48		Yes
6	5.468	182	10	20	21.48		Yes
7	7.057	230	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.61971 \cdot A + 12.4616$
 RSD: 5.431 %
 Correlation coefficient: 0.998795



K3 = 0 K2 = 0 K1 = 1.61971 K0 = 12.4616
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2749	8.639	0.75	20	25.17			Yes
3	1.043	31.82	3	20	25.17			Yes
4	2.181	65.24	6	20	25.17			Yes
5	5.784	169.5	15	20	25.17			Yes
6	12.02	350.2	30	20	25.17			Yes
7	16.25	467.5	37.5	20	25.17			Yes

IC-1 Cal
09-04-2018

Report date: 9/6/2018 10:31:55 AM
Printed by: wet

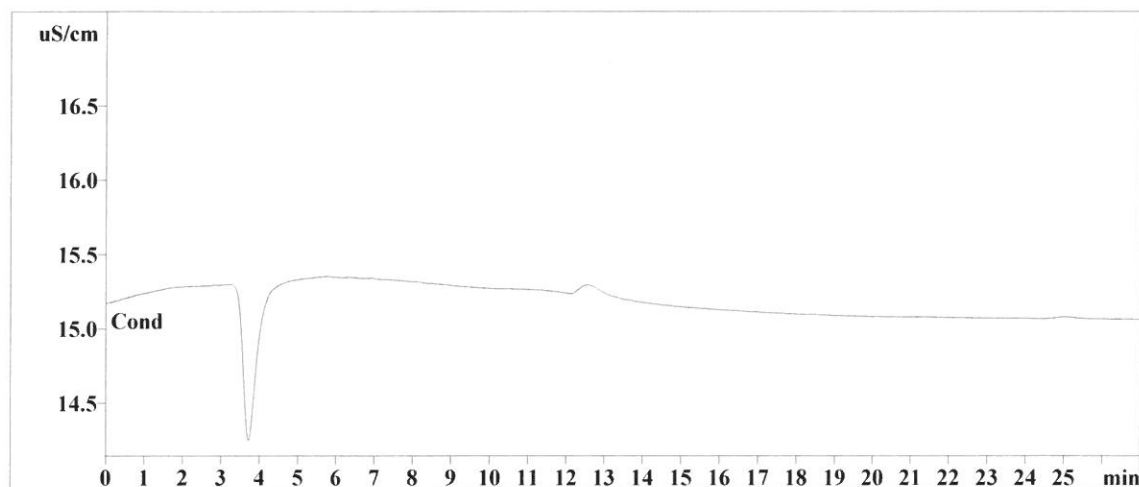
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File: _2018-09-04_

Last save: 9/4/2018 2:59:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63678

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/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
METROHM LTD

Report date: 9/6/2018 10:32:08 AM
Printed by: wet

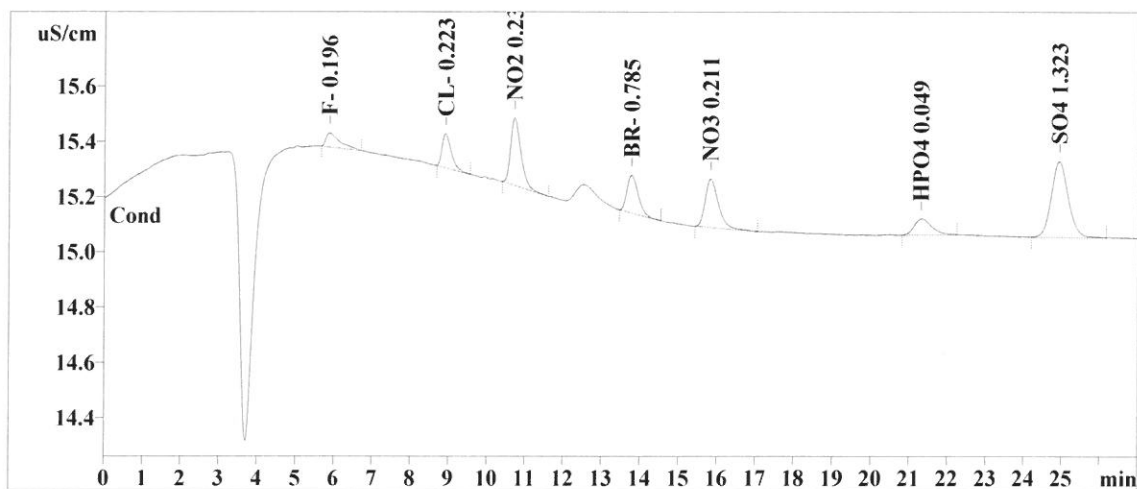
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Analysis from: 9/4/2018 11:29:12 AM
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Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63679

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.366	0.05	4.79	1.336	5.21	0.
2	8.90	0.254	0.12	11.50	2.067	8.05	0.
3	10.72	0.284	0.24	22.81	4.621	18.01	0.
4	13.78	0.319	0.14	12.80	2.823	11.00	0.
5	15.82	0.360	0.18	16.42	4.248	16.55	0.
6	21.32	0.487	0.06	5.52	1.931	7.52	0.
7	24.92	0.476	0.27	25.73	8.639	33.66	0.
7	27.00	0.364	1.06	99.58	25.666	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:32:16 AM
Printed by: wet

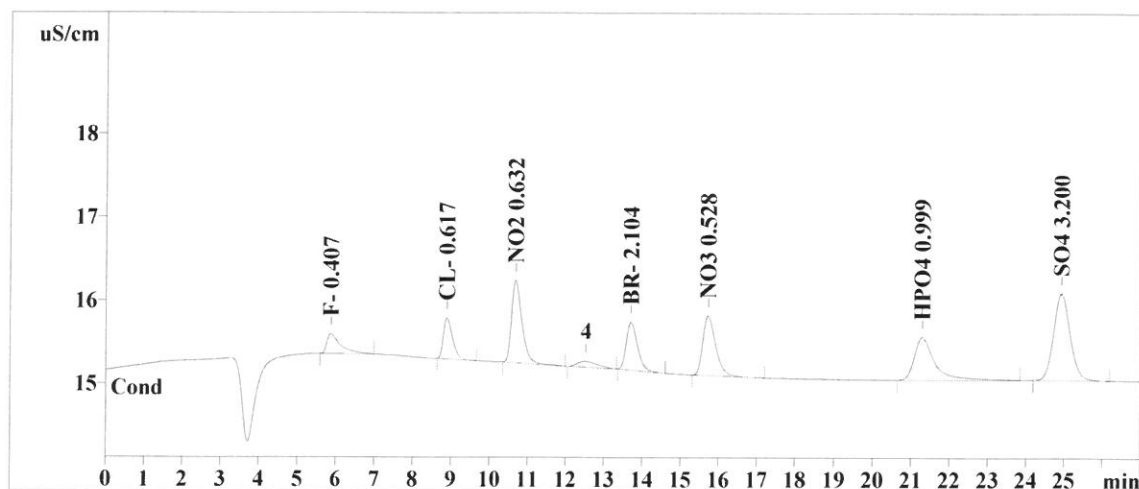
Ident: STD3
Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63680

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.352	0.23	5.05	6.021	5.20	0.
2	8.89	0.251	0.49	10.66	8.169	7.06	0.
3	10.68	0.284	0.99	21.32	18.941	16.37	0.
4	13.71	0.319	0.57	12.34	11.969	10.34	0.
5	15.72	0.353	0.72	15.44	16.786	14.50	0.
6	21.28	0.499	0.51	11.09	19.376	16.74	0.
7	24.92	0.466	1.04	22.47	31.819	27.49	0.
7	27.00	0.360	4.56	98.38	113.081	97.71	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:32:32 AM
Printed by: wet

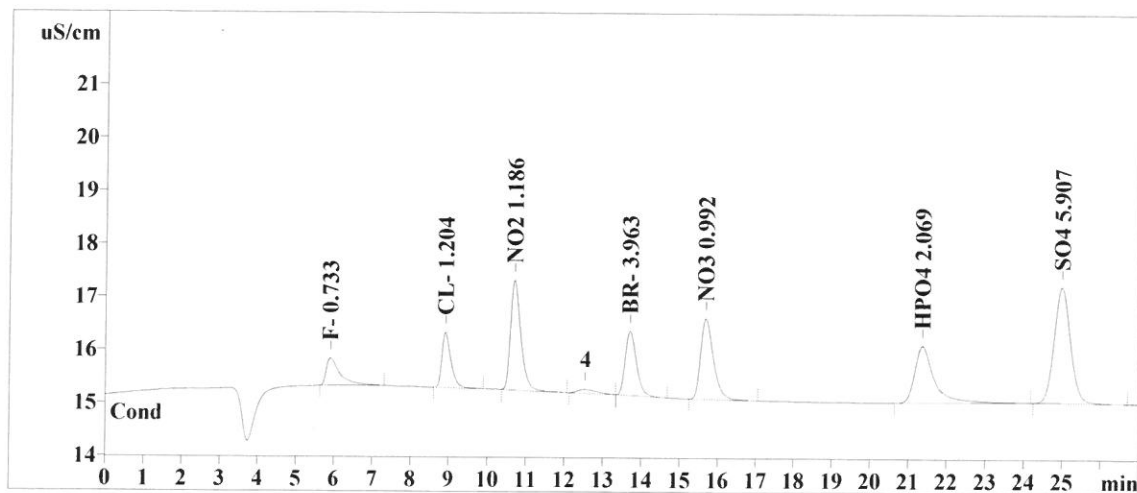
Ident: STD4
Analysis from: 9/4/2018 12:29:02 PM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63681

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.347	0.51	5.32	13.277	5.62	0.
2	8.90	0.250	1.04	10.71	17.249	7.30	0.
3	10.69	0.280	2.07	21.36	38.880	16.46	0.
4	13.69	0.314	1.21	12.53	24.868	10.53	0.
5	15.67	0.347	1.52	15.67	35.082	14.85	0.
6	21.36	0.483	1.07	11.06	39.021	16.52	0.
7	24.97	0.456	2.18	22.55	65.240	27.62	0.
7	27.00	0.354	9.59	99.19	233.619	98.89	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:32:47 AM
 Printed by: wet

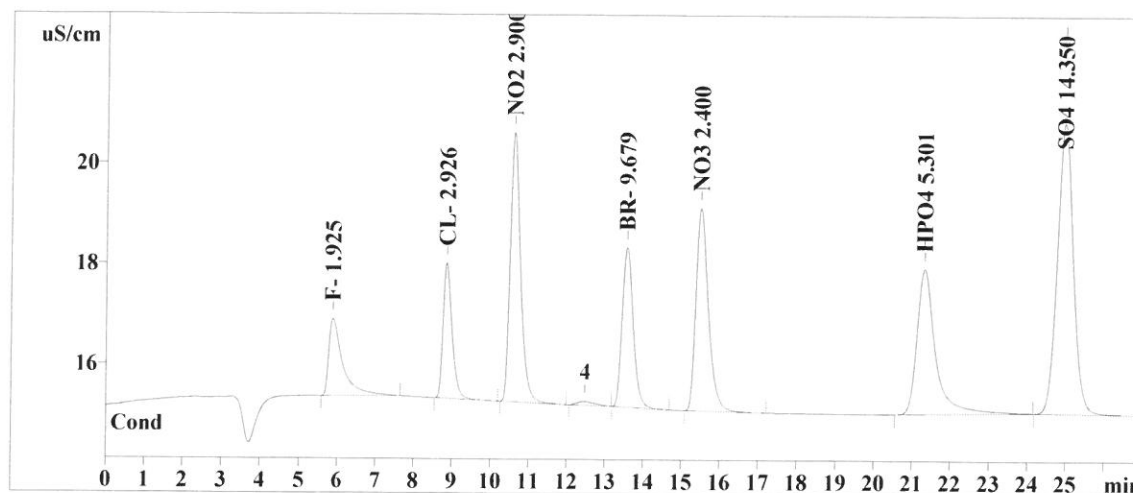
Ident: STD5
 Analysis from: 9/4/2018 12:58:58 PM
 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63682

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
 : AK/AP
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.343	1.53	6.00	39.768	6.52	0.
2	8.85	0.245	2.69	10.53	43.912	7.20	0.
3	10.59	0.280	5.36	20.97	100.543	16.49	0.
4	13.56	0.311	3.17	12.42	64.517	10.58	0.
5	15.49	0.336	4.03	15.80	90.690	14.87	0.
6	21.31	0.458	2.89	11.31	98.345	16.12	0.
7	24.95	0.446	5.78	22.65	169.497	27.79	0.
7	27.00	0.346	25.46	99.68	607.273	99.57	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:34:20 AM
Printed by: wet

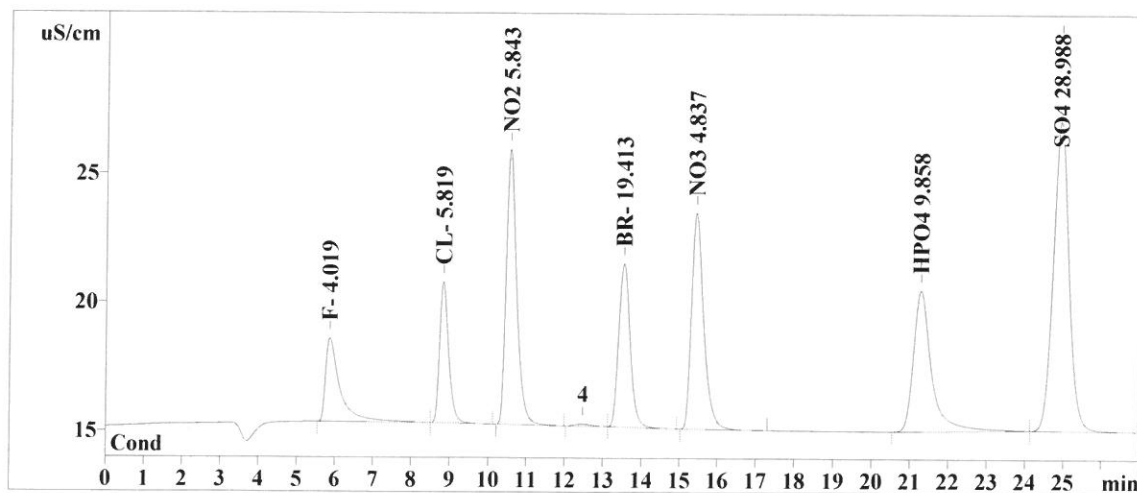
Ident: STD6
Analysis from: 9/4/2018 1:28:53 PM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63683

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.343	3.23	6.26	86.317	6.99	0.
2	8.81	0.243	5.47	10.58	88.700	7.18	0.
3	10.55	0.289	10.68	20.67	206.436	16.71	0.
4	13.53	0.320	6.33	12.26	132.040	10.69	0.
5	15.42	0.332	8.38	16.23	186.955	15.13	0.
6	21.27	0.452	5.47	10.58	181.997	14.73	0.
7	24.90	0.442	12.02	23.27	350.247	28.35	0.
7	27.00	0.346	51.59	99.84	1232.691	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:34:30 AM
Printed by: wet

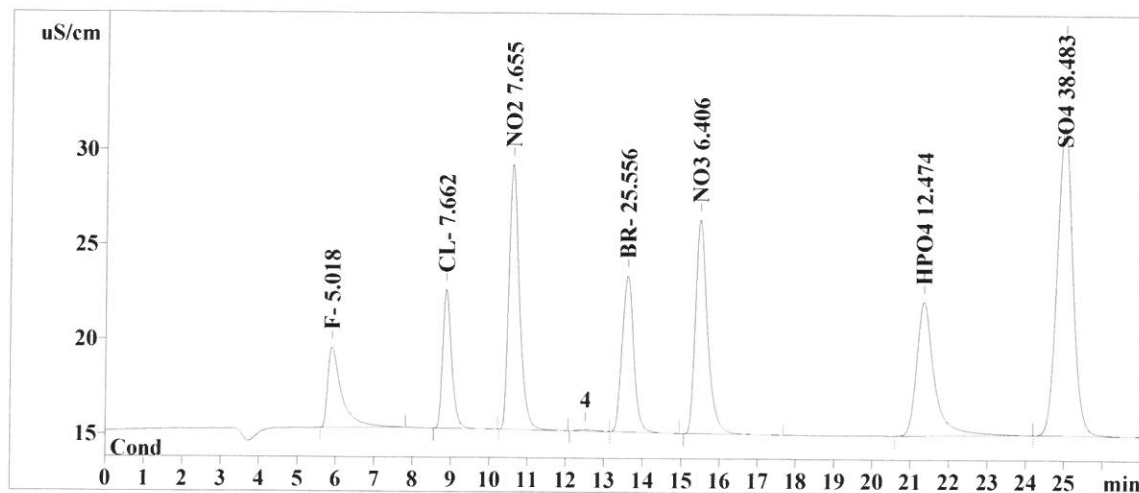
Ident: STD7
Analysis from: 9/4/2018 1:58:48 PM
File: _2018-09-04_

Last save: 9/4/2018 3:00:00 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63684

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.343	4.23	6.18	108.522	6.70	0.
2	8.86	0.241	7.30	10.68	117.237	7.23	0.
3	10.59	0.291	13.97	20.43	271.607	16.76	0.
4	13.59	0.328	8.22	12.02	174.656	10.78	0.
5	15.46	0.327	11.27	16.48	248.910	15.36	0.
6	21.33	0.444	7.06	10.32	230.013	14.19	0.
7	24.97	0.436	16.25	23.77	467.485	28.84	0.
7	27.00	0.344	68.30	99.88	1618.430	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:35:22 AM
Printed by: wet

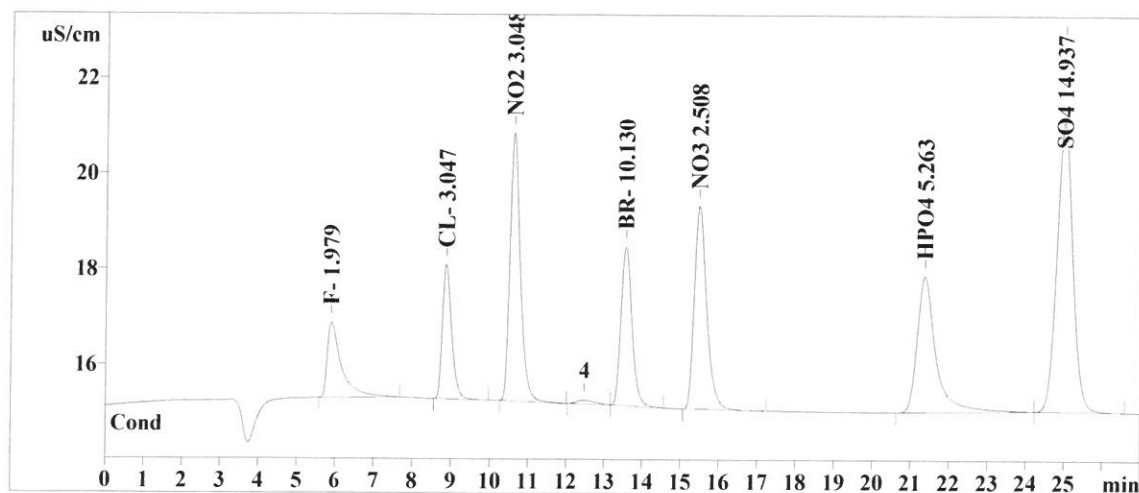
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Analysis from: 9/4/2018 3:28:33 PM
File: _2018-09-04_

Last save: 9/4/2018 3:55:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63687

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.344	1.57	5.92	40.953	6.48	0.
2	8.86	0.246	2.81	10.58	45.786	7.24	0.
3	10.59	0.282	5.61	21.14	105.878	16.75	0.
4	13.55	0.312	3.33	12.53	67.647	10.70	0.
5	15.47	0.335	4.25	16.00	94.966	15.02	0.
6	21.35	0.460	2.85	10.72	97.647	15.44	0.
7	24.98	0.445	6.05	22.81	176.741	27.95	0.
7	27.00	0.346	26.46	99.70	629.617	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/6/2018 10:35:42 AM
Printed by: wet

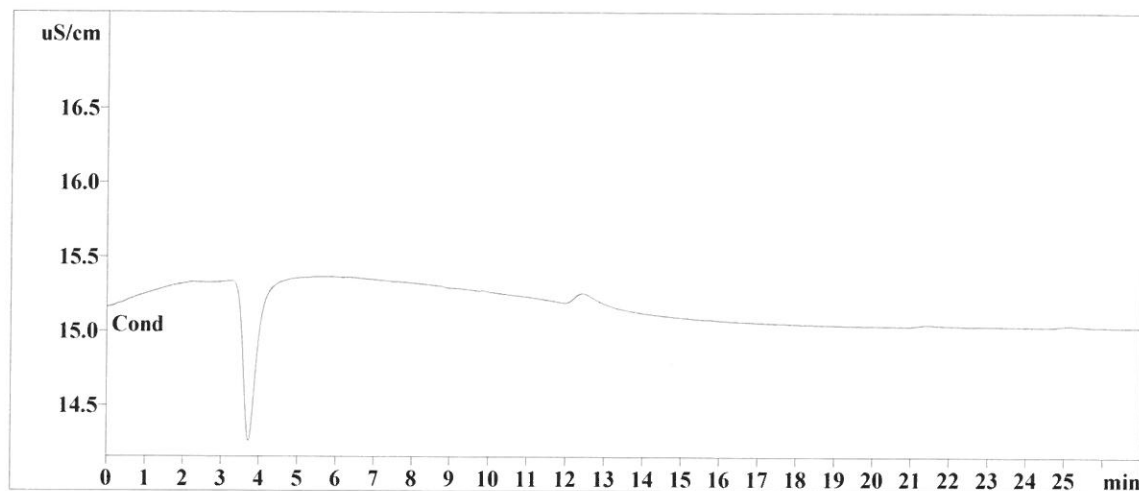
Ident: ICB
Analysis from: 9/4/2018 3:58:28 PM
File: _2018-09-04_

Last save: 9/6/2018 10:35:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63688

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:56:30 AM
Printed by: wet

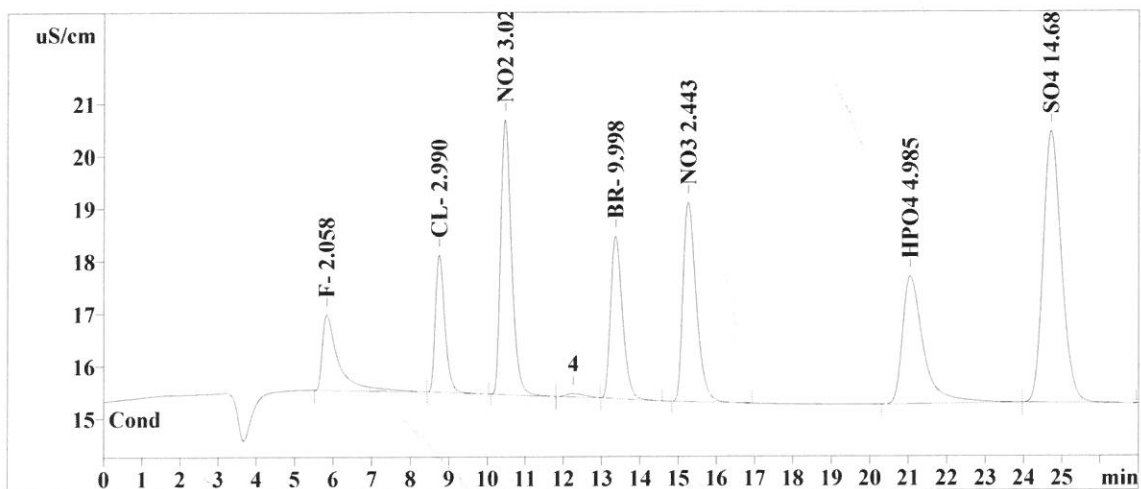
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Analysis from: 9/14/2018 11:39:32 AM
File: _2018-09-14_

Last save: 9/14/2018 12:06:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63860

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 100
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.372	1.44	6.02	42.729	6.89	0.
2	8.74	0.262	2.61	10.96	44.914	7.24	0.
3	10.46	0.304	5.23	21.95	104.968	16.92	0.
4	13.36	0.331	3.09	12.96	66.729	10.76	0.
5	15.25	0.369	3.80	15.93	92.393	14.90	0.
6	21.05	0.532	2.43	10.20	92.541	14.92	0.
7	24.71	0.515	5.17	21.69	173.675	28.00	0.
7	27.00	0.384	23.77	99.71	617.949	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:56:41 AM
Printed by: wet

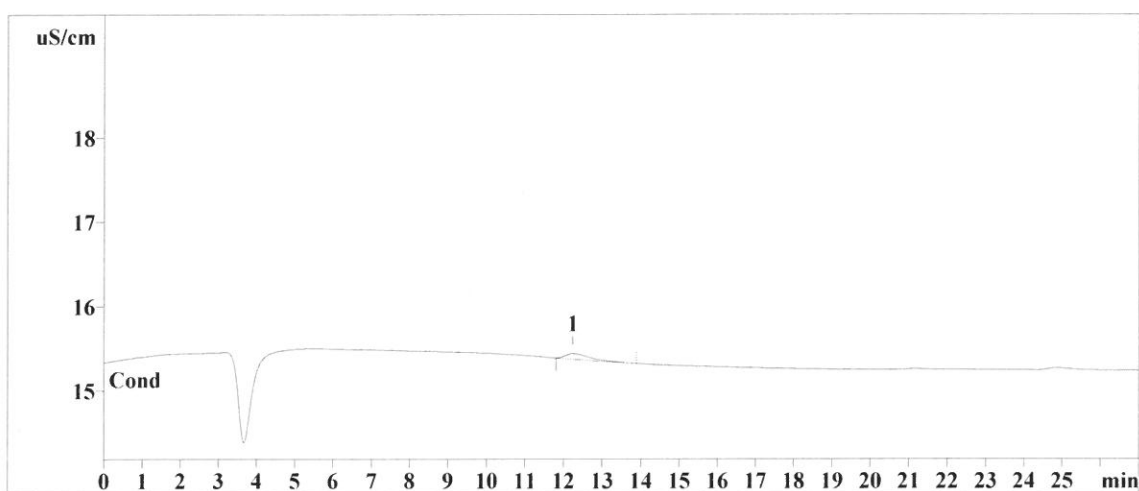
Ident: CCB
Analysis from: 9/14/2018 12:15:42 PM
File: _2018-09-14_

Last save: 9/14/2018 12:42:32 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63861

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 101
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:56:49 AM
Printed by: wet

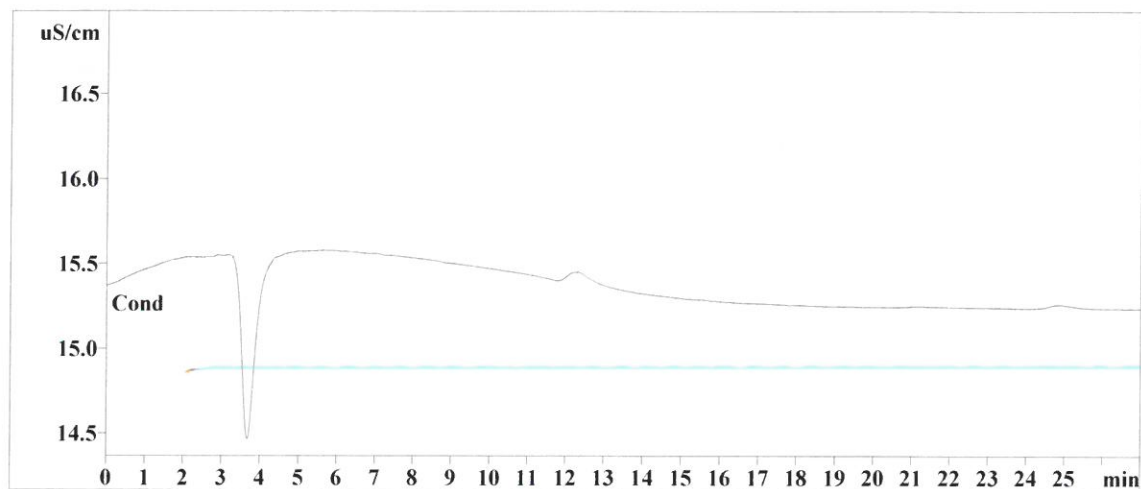
Ident: LB97943BLW
Analysis from: 9/14/2018 12:45:37 PM
File: _2018-09-14_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63862

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:57:02 AM
Printed by: wet

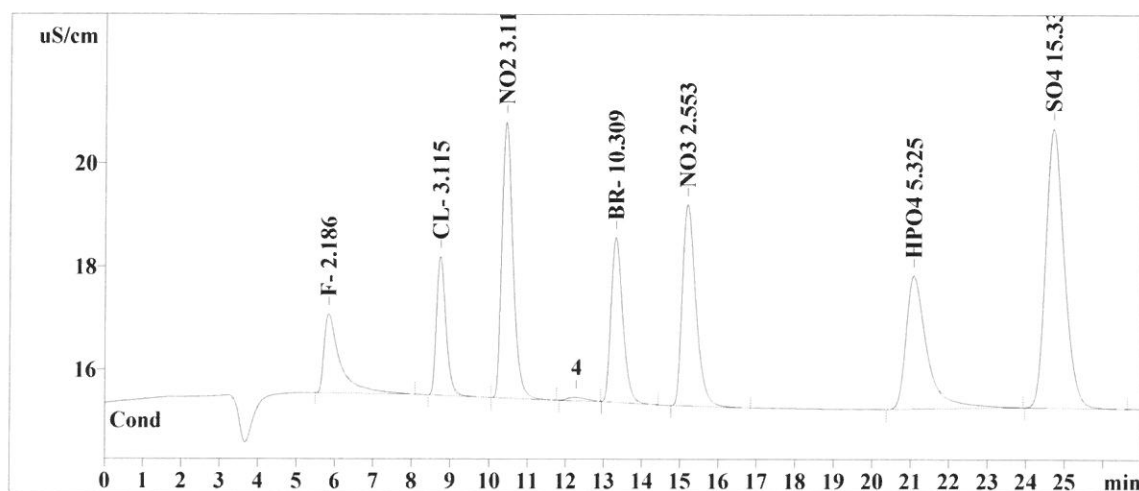
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Analysis from: 9/14/2018 1:15:32 PM
File: _2018-09-14_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63863

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.379	1.53	6.19	45.560	7.02	0.
2	8.73	0.266	2.68	10.87	46.835	7.22	0.
3	10.43	0.308	5.35	21.65	108.262	16.68	0.
4	13.31	0.331	3.19	12.91	68.887	10.61	0.
5	15.19	0.378	3.90	15.78	96.747	14.91	0.
6	21.07	0.531	2.58	10.44	98.790	15.22	0.
7	24.69	0.513	5.40	21.88	181.712	28.00	0.
7	27.00	0.387	24.62	99.71	646.793	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:57:18 AM
 Printed by: wet

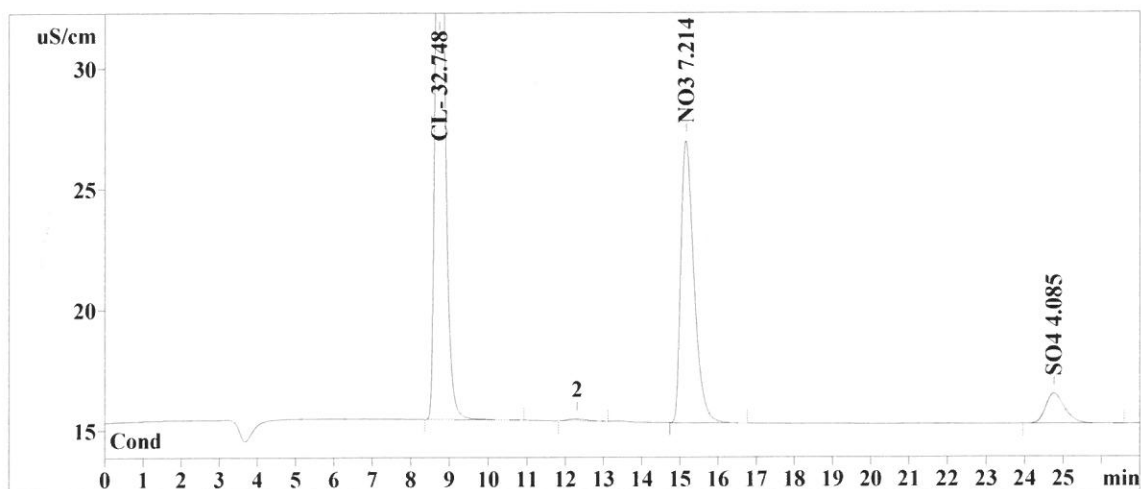
Ident: J4913-15
 Analysis from: 9/14/2018 1:52:29 PM
 File: _2018-09-14_

Last save: 9/14/2018 2:19:18 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63864

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
 : AK/AP
 Vial number: 108
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.73	0.253	30.38	70.05	505.608	60.77	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.16	0.364	11.67	26.92	280.816	33.75	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.75	0.524	1.24	2.86	42.747	5.14	0.
7	27.00	0.163	43.29	99.82	829.170	99.66	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/17/2018 9:57:30 AM
Printed by: wet

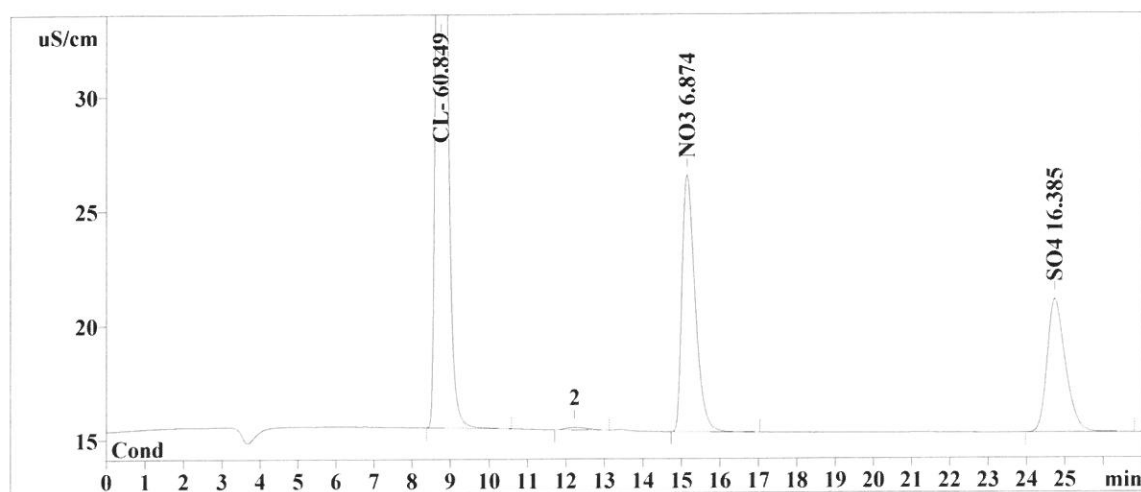
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Analysis from: 9/14/2018 2:22:24 PM
File: _2018-09-14_

Last save: 9/14/2018 2:49:14 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63865

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 109
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.260	55.36	76.35	940.664	66.84	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.15	0.362	11.22	15.47	267.378	19.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.73	0.508	5.81	8.02	194.631	13.83	0.
7	27.00	0.161	72.39	99.84	1402.674	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:57:43 AM
Printed by: wet

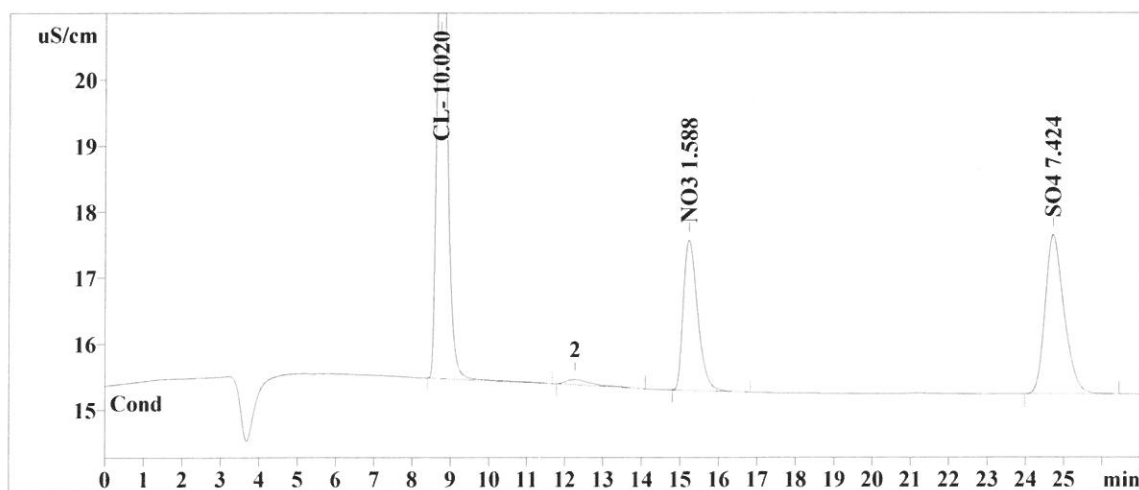
Ident: J4913-17
Analysis from: 9/14/2018 2:52:19 PM
File: _2018-09-14_

Last save: 9/14/2018 3:19:08 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63866

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 110
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.73	0.265	8.76	64.77	153.742	51.20	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.22	0.395	2.27	16.81	58.625	19.52	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.71	0.529	2.41	17.82	83.982	27.97	0.
7	27.00	0.170	13.44	99.40	296.349	98.70	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:57:54 AM
Printed by: wet

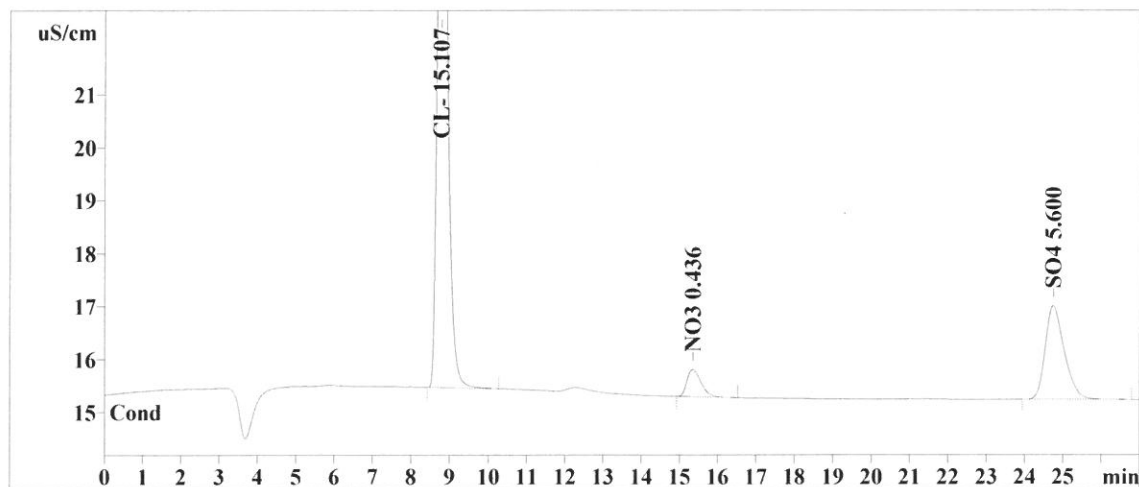
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Analysis from: 9/14/2018 3:22:14 PM
File: _2018-09-14_

Last save: 9/14/2018 3:49:04 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63867

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 111
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.266	13.31	85.36	232.506	75.71	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.35	0.395	0.51	3.29	13.144	4.28	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.74	0.526	1.77	11.34	61.459	20.01	0.
7	27.00	0.170	15.59	99.99	307.109	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:58:06 AM
Printed by: wet

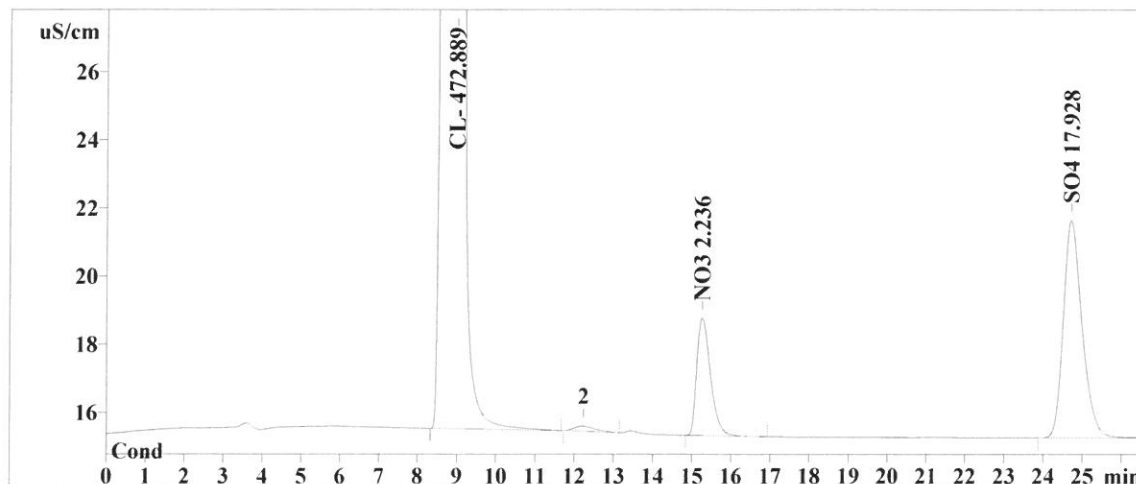
Ident: J4913-19
Analysis from: 9/14/2018 3:52:09 PM
File: _2018-09-14_

Last save: 9/14/2018 4:18:28 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63868

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 112
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.98	0.336	354.55	97.19	7319.780	96.02	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.26	0.373	3.45	0.95	84.226	1.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.70	0.507	6.38	1.75	213.684	2.80	0.
7	26.50	0.174	364.38	99.88	7617.689	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:58:40 AM
Printed by: wet

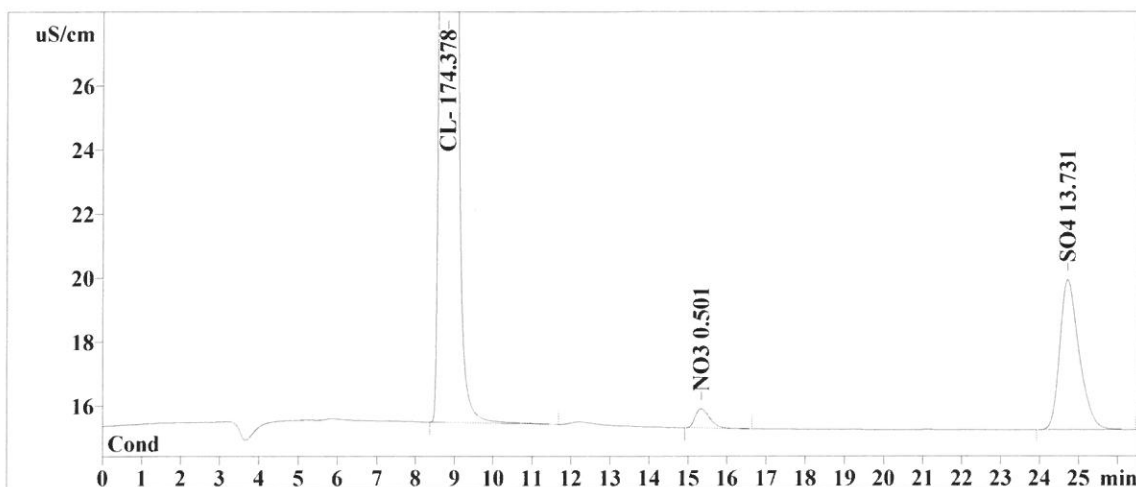
Ident: J4913-20
Analysis from: 9/14/2018 4:21:34 PM
File: _2018-09-14_

Last save: 9/17/2018 9:58:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63869

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 113
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.268	156.51	96.73	2698.299	93.83	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.33	0.403	0.60	0.37	15.704	0.55	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.71	0.522	4.68	2.89	161.853	5.63	0.
7	26.50	0.170	161.79	100.00	2875.856	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:59:08 AM
Printed by: wet

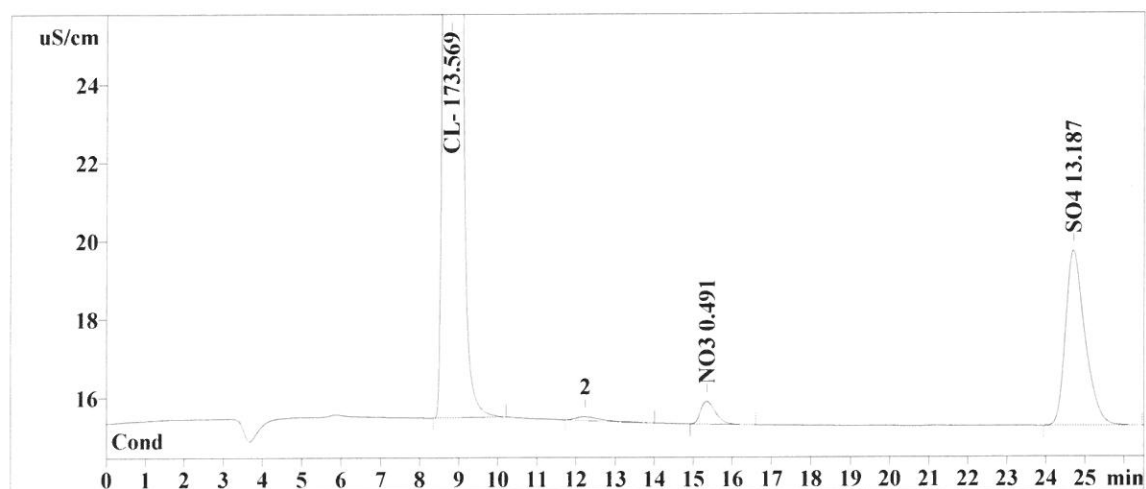
Ident: J4913-20DUP
Analysis from: 9/14/2018 4:50:59 PM
File: _2018-09-14_

Last save: 9/14/2018 5:17:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63870

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 114
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.80	0.273	153.51	96.76	2685.781	93.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.34	0.408	0.58	0.36	15.291	0.53	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.70	0.523	4.46	2.81	155.135	5.42	0.
7	26.50	0.172	158.54	99.93	2856.207	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:59:38 AM
Printed by: wet

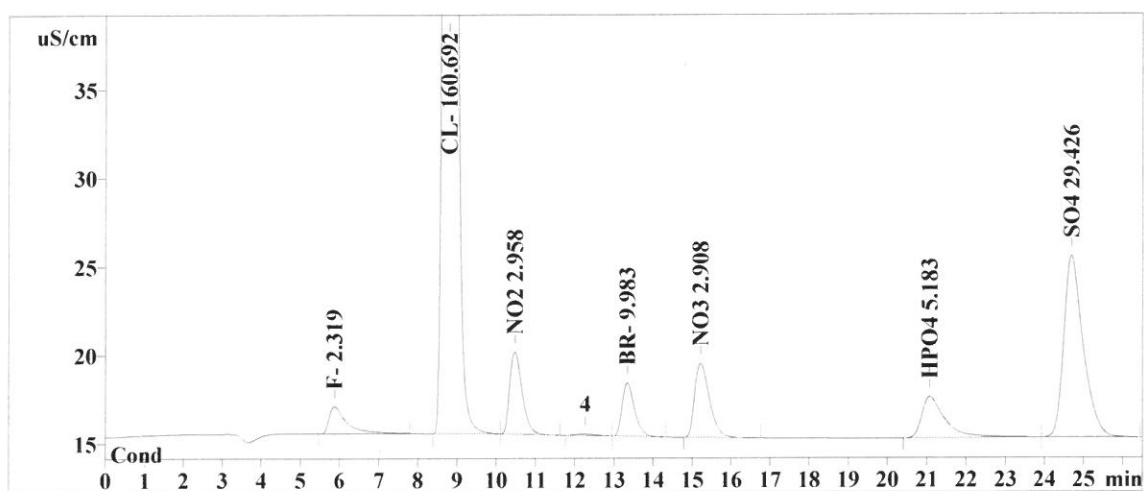
Ident: J4913-20MS
Analysis from: 9/14/2018 5:20:25 PM
File: _2018-09-14_

Last save: 9/14/2018 5:46:44 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63871

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 115
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.424	1.53	0.91	48.521	1.48	0.
2	8.80	0.274	141.29	84.44	2486.423	76.04	0.
3	10.47	0.341	4.64	2.77	102.644	3.14	0.
4	13.34	0.339	3.01	1.80	66.625	2.04	0.
5	15.21	0.408	4.18	2.50	110.761	3.39	0.
6	21.07	0.570	2.33	1.40	96.184	2.94	0.
7	24.68	0.520	10.25	6.13	355.660	10.88	0.
7	26.50	0.411	167.24	99.94	3266.817	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 9:59:50 AM
Printed by: wet

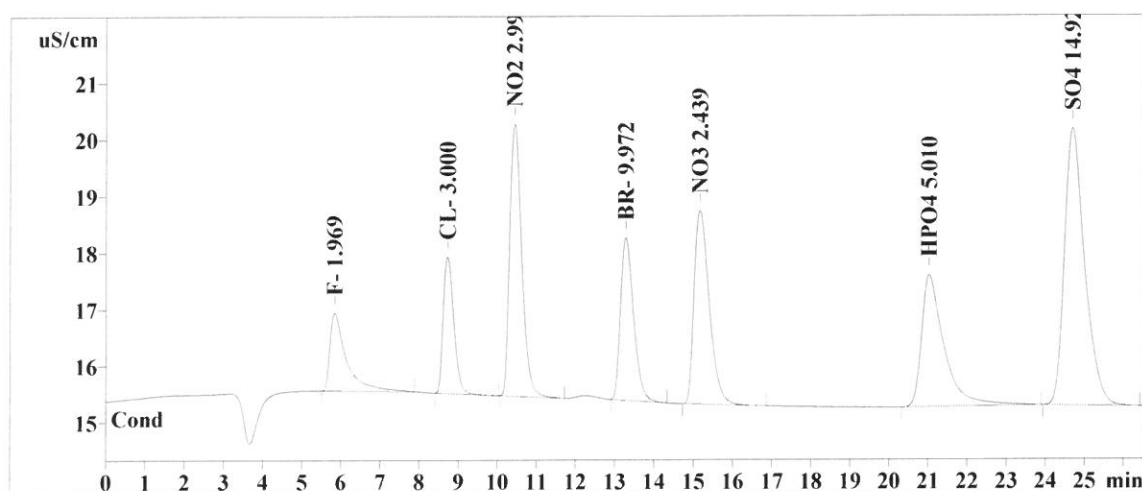
Ident: CCV
Analysis from: 9/14/2018 5:49:50 PM
File: _2018-09-14_

Last save: 9/14/2018 6:16:10 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63872

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 100
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.385	1.38	6.22	40.732	6.59	0.
2	8.73	0.288	2.41	10.92	45.064	7.29	0.
3	10.44	0.332	4.81	21.73	103.827	16.80	0.
4	13.28	0.356	2.87	13.00	66.550	10.77	0.
5	15.16	0.416	3.42	15.46	92.250	14.93	0.
6	21.03	0.553	2.33	10.54	93.010	15.05	0.
7	24.69	0.540	4.89	22.13	176.582	28.57	0.
7	26.50	0.410	22.12	99.99	618.015	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:00:17 AM
Printed by: wet

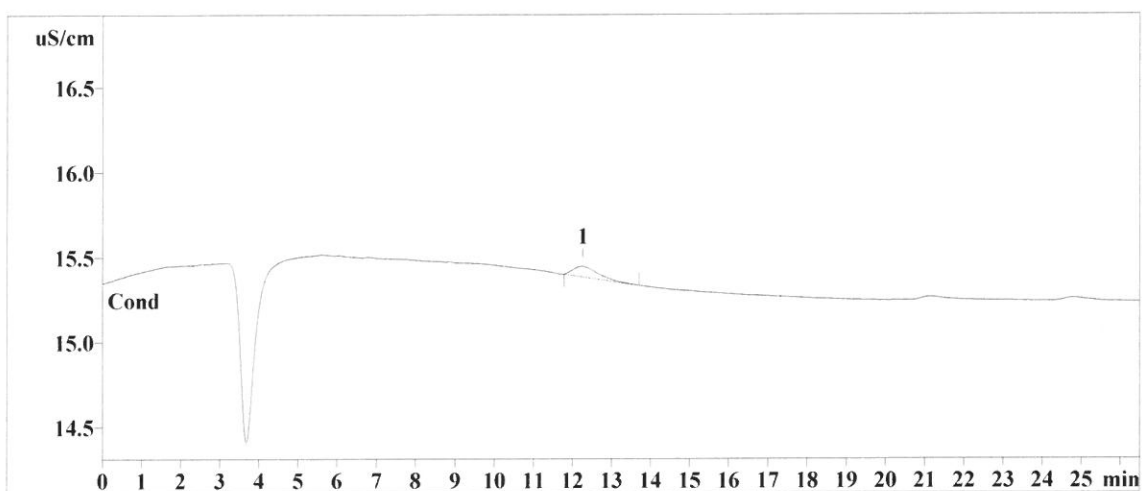
Ident: CCB
Analysis from: 9/14/2018 6:19:15 PM
File: _2018-09-14_

Last save: 9/14/2018 6:45:34 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63873

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 101
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.50	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:00:44 AM
Printed by: wet

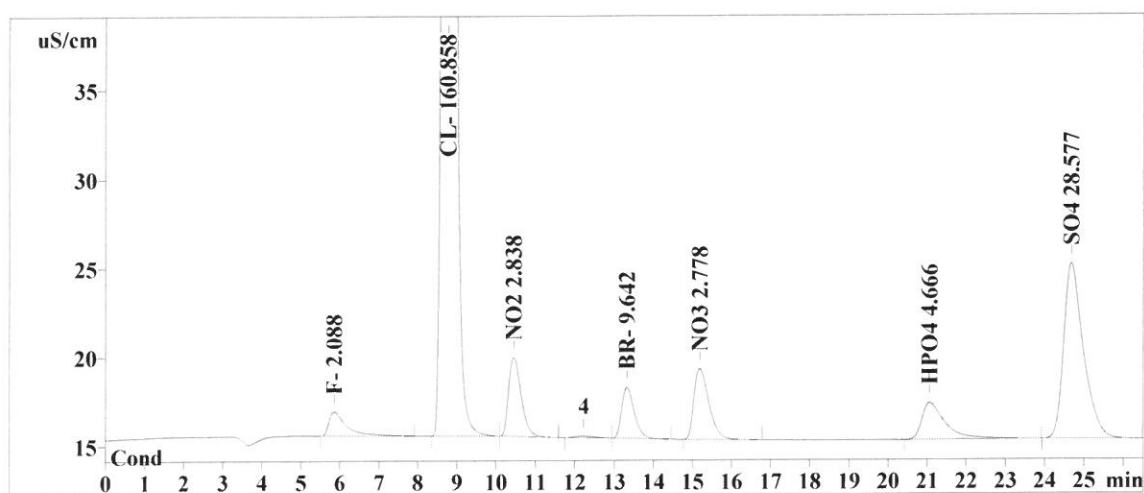
Ident: J4913-20MSD
Analysis from: 9/14/2018 6:48:40 PM
File: _2018-09-14_

Last save: 9/14/2018 7:15:00 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63874

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 116
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.423	1.35	0.82	43.389	1.34	0.
2	8.78	0.276	140.78	85.09	2488.984	76.93	0.
3	10.45	0.343	4.43	2.68	98.327	3.04	0.
4	13.32	0.343	2.87	1.74	64.263	1.99	0.
5	15.18	0.408	3.98	2.41	105.628	3.26	0.
6	21.07	0.570	2.08	1.26	86.679	2.68	0.
7	24.68	0.521	9.87	5.97	345.166	10.67	0.
7	26.50	0.412	165.37	99.95	3232.436	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:20:22 AM
Printed by: wet

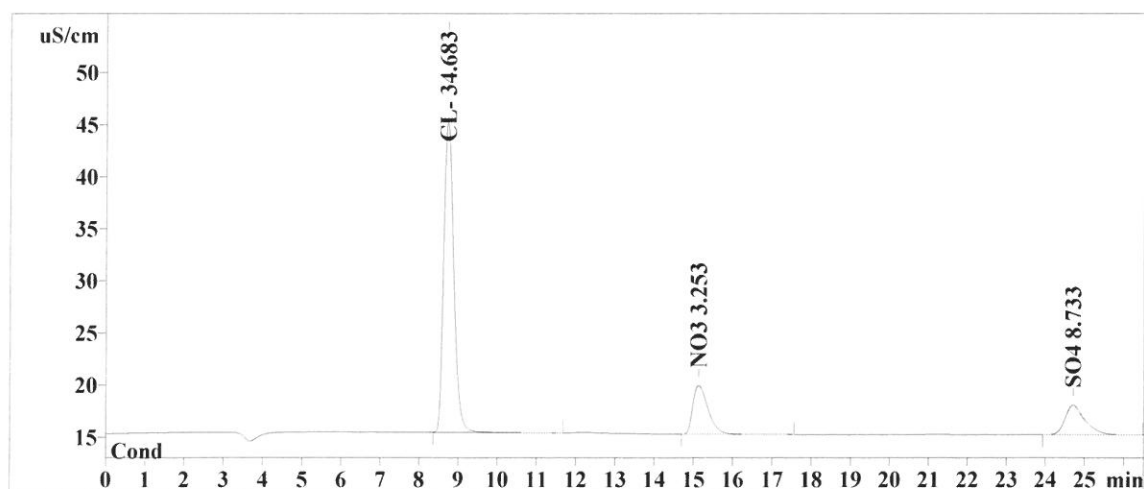
Ident: J4913-16DLX2
Analysis from: 9/14/2018 7:47:31 PM
File: _2018-09-14_

Last save: 9/17/2018 10:20:20 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63876

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 118
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.275	29.86	79.94	535.569	70.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.13	0.409	4.66	12.48	124.377	16.36	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.70	0.520	2.83	7.58	100.139	13.17	0.
7	26.50	0.172	37.35	100.00	760.086	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:23:26 AM
Printed by: wet

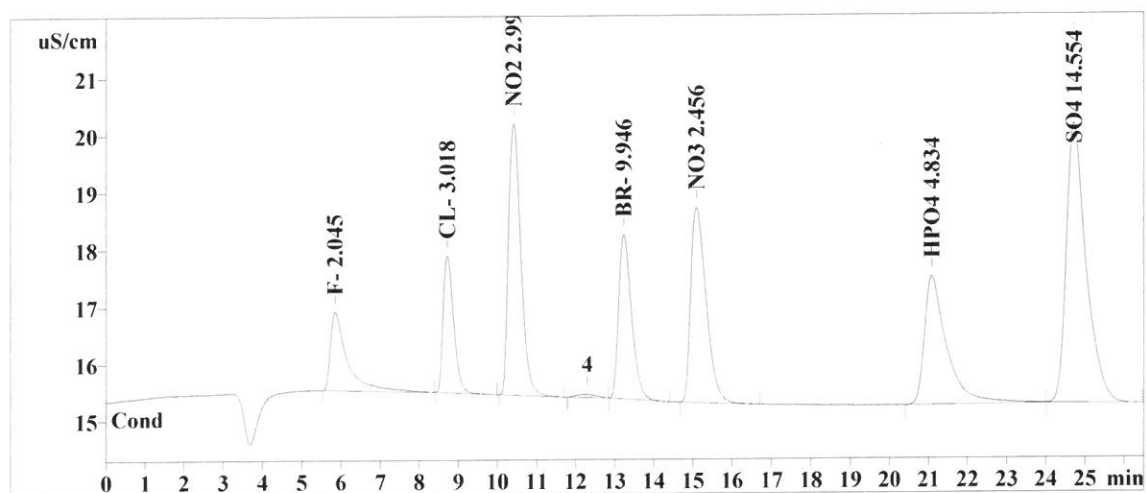
Ident: CCV
Analysis from: 9/14/2018 8:46:21 PM
File: _2018-09-14_

Last save: 9/14/2018 9:12:42 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63878

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 100
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.388	1.37	6.24	42.433	6.90	0.
2	8.72	0.293	2.39	10.87	45.335	7.38	0.
3	10.41	0.338	4.75	21.57	103.850	16.90	0.
4	13.23	0.354	2.88	13.06	66.368	10.80	0.
5	15.10	0.420	3.42	15.52	92.898	15.11	0.
6	21.09	0.545	2.25	10.24	89.769	14.60	0.
7	24.73	0.512	4.89	22.23	172.017	27.98	0.
7	26.50	0.407	21.96	99.72	612.670	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:23:34 AM
Printed by: wet

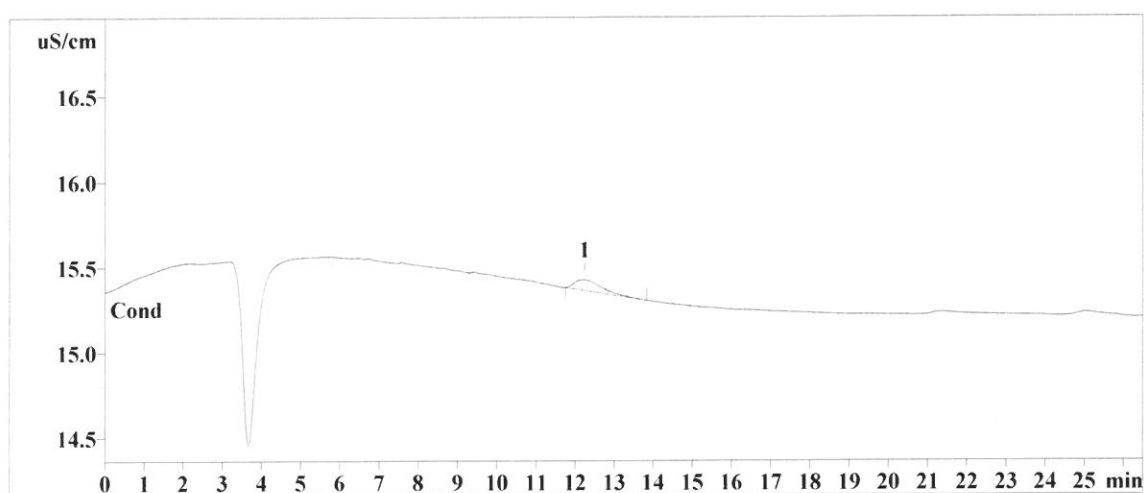
Ident: CCB
Analysis from: 9/14/2018 9:45:12 PM
File: _2018-09-14_

Last save: 9/14/2018 10:11:32 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63880

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 101
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.50	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:23:41 AM
Printed by: wet

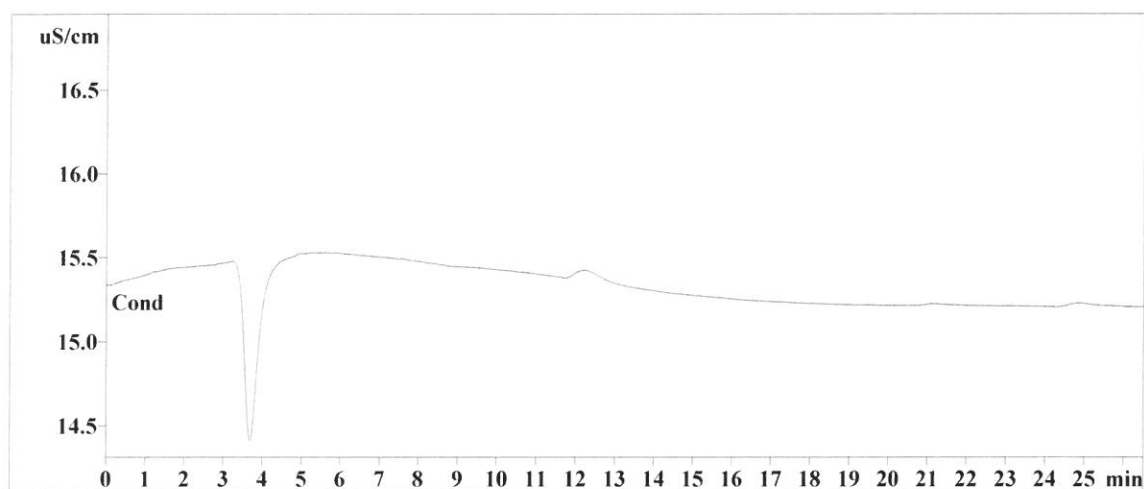
Ident: LB97943BLW2
Analysis from: 9/14/2018 10:14:37 PM
File: _2018-09-14_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63881

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:23:49 AM
Printed by: wet

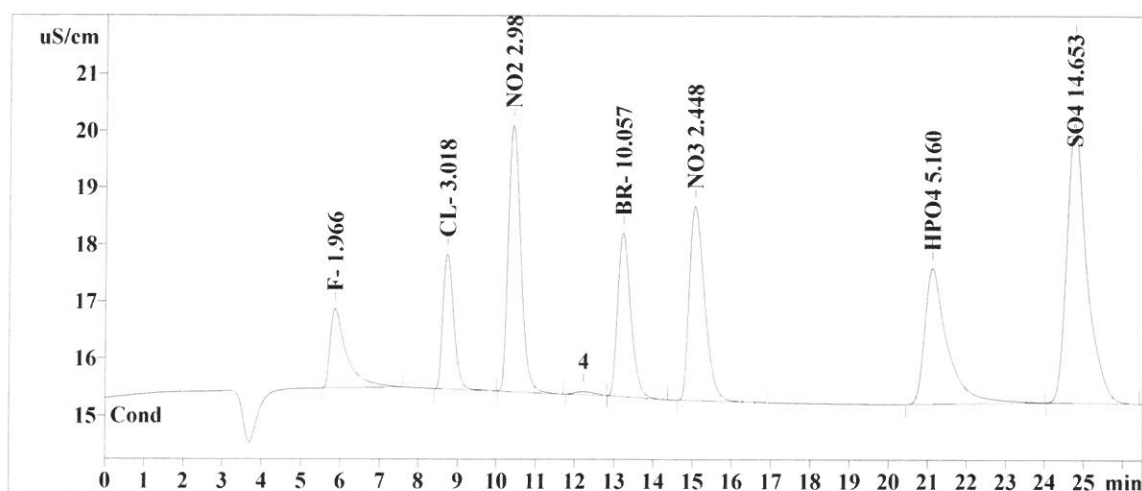
Ident: LB97943BSW2
Analysis from: 9/14/2018 10:44:02 PM
File: _2018-09-14_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63882

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.392	1.38	6.29	40.664	6.55	0.
2	8.73	0.297	2.36	10.72	45.337	7.31	0.
3	10.41	0.343	4.67	21.22	103.713	16.72	0.
4	13.21	0.360	2.87	13.02	67.141	10.82	0.
5	15.05	0.419	3.40	15.45	92.573	14.92	0.
6	21.11	0.540	2.38	10.80	95.762	15.43	0.
7	24.74	0.508	4.89	22.22	173.245	27.92	0.
7	26.50	0.409	21.96	99.72	618.436	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:24:03 AM
Printed by: wet

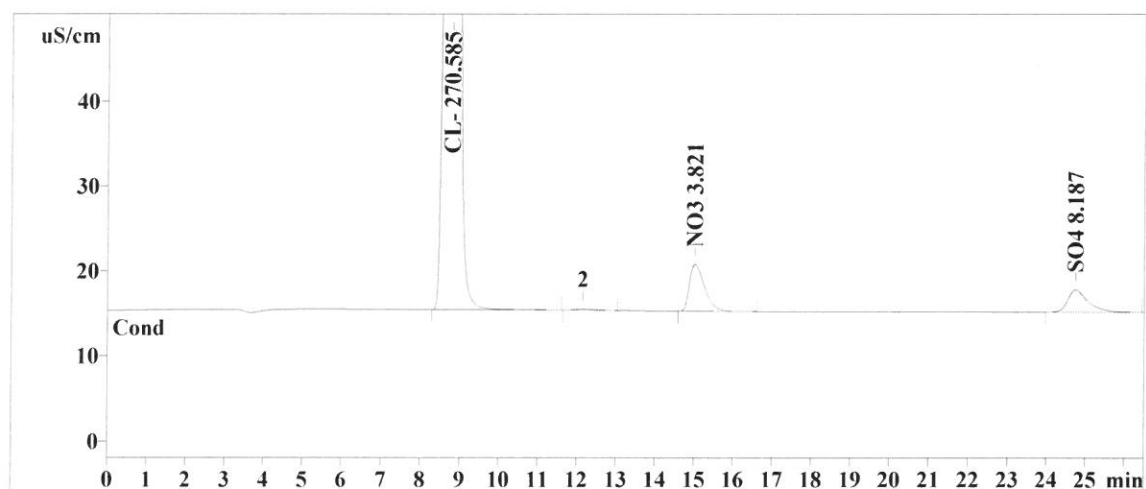
Ident: J4953-01
Analysis from: 9/14/2018 11:42:52 PM
File: _2018-09-14_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63884

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 90
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.80	0.289	227.15	96.47	4187.749	94.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.02	0.409	5.52	2.35	146.830	3.31	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.75	0.511	2.62	1.11	93.401	2.11	0.
7	26.50	0.173	235.29	99.93	4427.980	99.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:38:55 AM
Printed by: wet

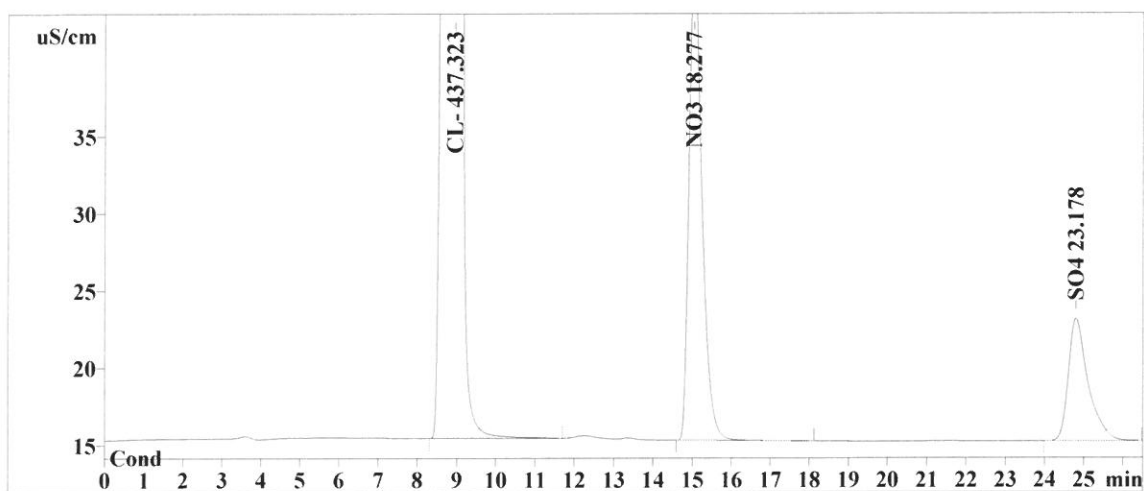
Ident: J4953-02
Analysis from: 9/15/2018 12:12:17 AM
File: _2018-09-15_

Last save: 9/17/2018 10:38:54 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63885

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 91
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.95	0.334	325.64	89.16	6769.161	87.17	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.03	0.342	31.52	8.63	717.704	9.24	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.80	0.504	7.94	2.17	278.503	3.59	0.
7	26.50	0.168	365.09	99.97	7765.367	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:39:13 AM
Printed by: wet

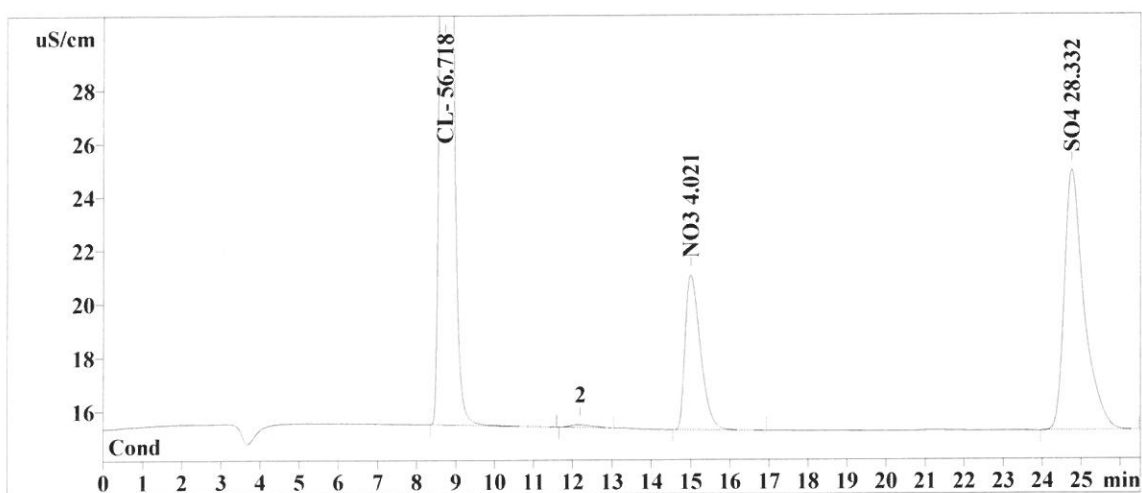
Ident: J4953-03
Analysis from: 9/15/2018 12:41:43 AM
File: _2018-09-15_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63886

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 92
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.288	47.21	75.18	876.711	63.63	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.00	0.414	5.77	9.18	154.704	11.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.75	0.503	9.72	15.48	342.149	24.83	0.
7	26.50	0.172	62.70	99.85	1373.563	99.70	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:44:24 AM
Printed by: wet

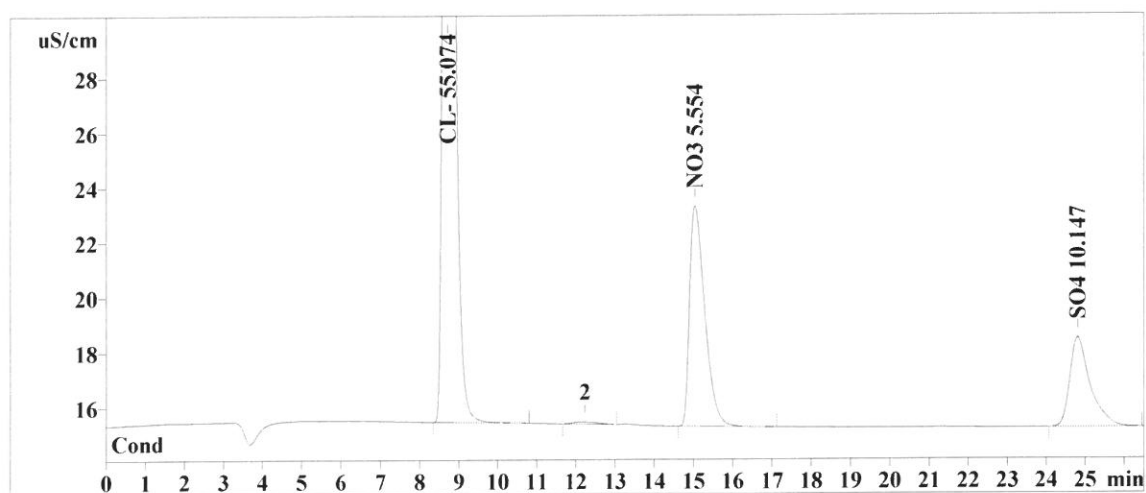
Ident: J4953-04
Analysis from: 9/15/2018 1:11:08 AM
File: _2018-09-15_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63887

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 93
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.288	45.85	80.15	851.256	71.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.04	0.413	8.01	14.00	215.253	18.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.81	0.512	3.26	5.70	117.597	9.90	0.
7	26.50	0.173	57.12	99.85	1184.106	99.70	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:45:15 AM
Printed by: wet

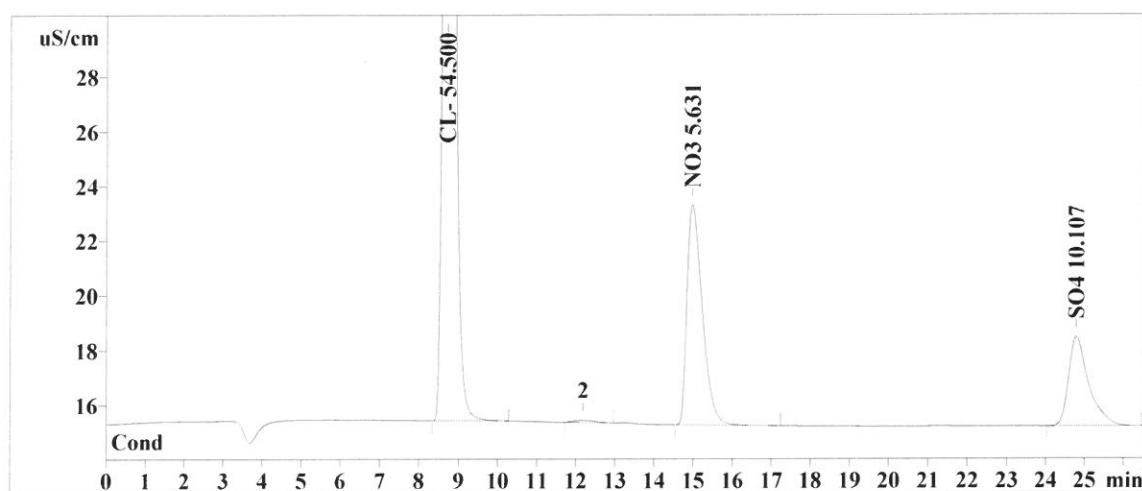
Ident: J4953-05
Analysis from: 9/15/2018 1:40:33 AM
File: _2018-09-15_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63888

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 94
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.284	45.96	80.15	842.372	71.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.418	8.03	14.01	218.300	18.49	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.79	0.506	3.27	5.70	117.101	9.92	0.
7	26.50	0.173	57.26	99.86	1177.774	99.73	0.

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Report date: 9/17/2018 10:45:38 AM
Printed by: wet

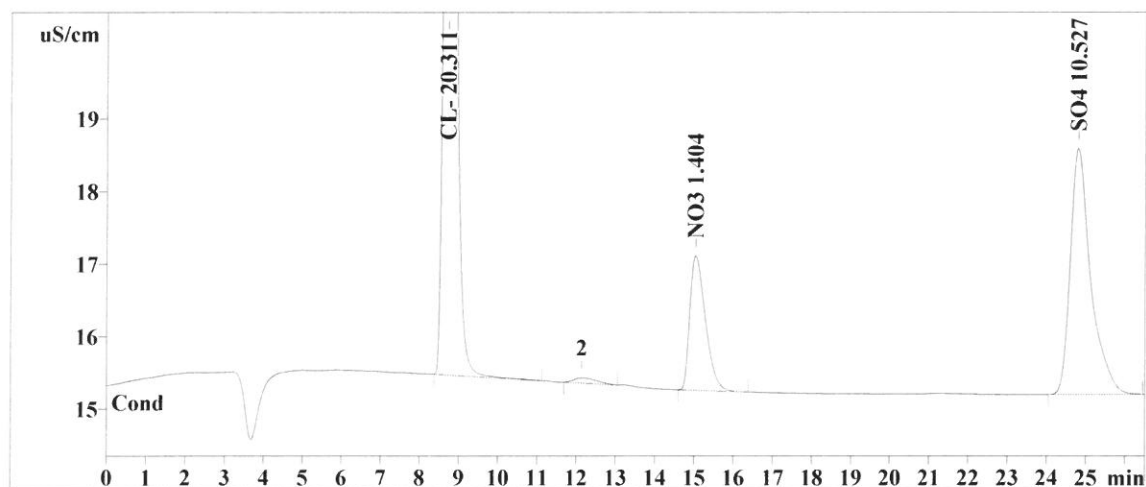
Ident: J4953-06
Analysis from: 9/15/2018 2:09:59 AM
File: _2018-09-15_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63889

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 95
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.288	16.74	75.89	313.062	63.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.03	0.429	1.86	8.42	51.366	10.49	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.80	0.509	3.39	15.36	122.289	24.97	0.
7	26.50	0.175	21.98	99.67	486.717	99.38	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:46:39 AM
Printed by: wet

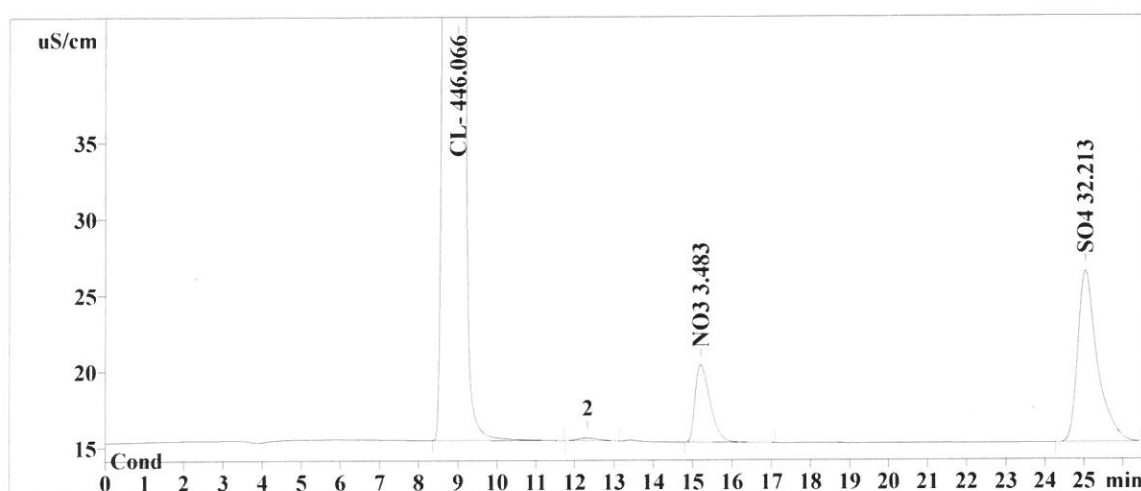
Ident: J4953-07
Analysis from: 9/15/2018 2:39:24 AM
File: _2018-09-15_

Last save: 9/17/2018 8:28:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63890

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 96
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.99	0.337	328.70	95.16	6904.522	92.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.20	0.402	5.09	1.47	133.477	1.80	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.03	0.493	11.23	3.25	390.073	5.25	0.
7	26.50	0.176	345.01	99.88	7428.072	99.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:47:06 AM
Printed by: wet

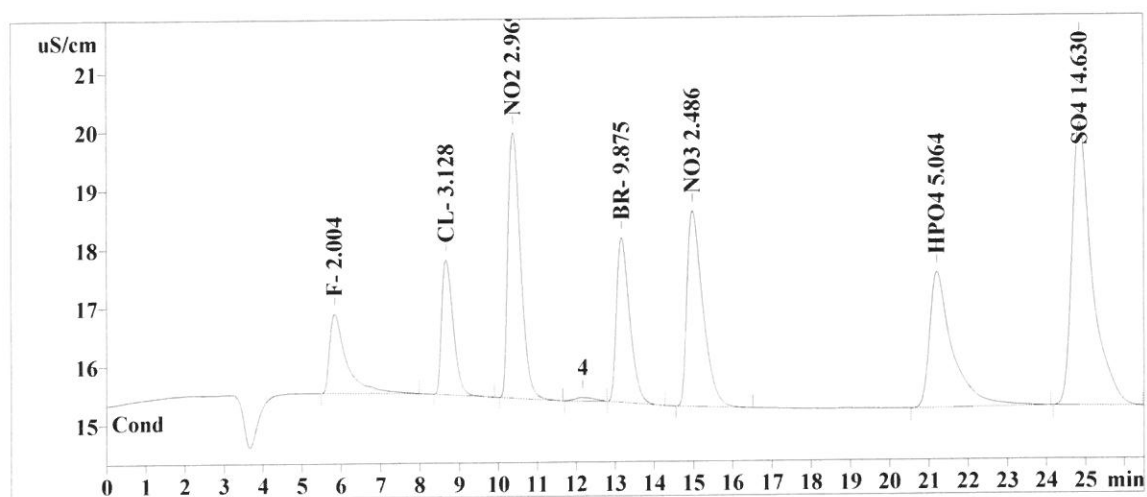
Ident: CCV
Analysis from: 9/15/2018 3:38:14 AM
File: _2018-09-15_

Last save: 9/15/2018 4:04:34 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63892

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
:
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.398	1.35	6.28	41.516	6.69	0.
2	8.68	0.315	2.30	10.69	47.040	7.58	0.
3	10.39	0.355	4.52	20.98	103.021	16.60	0.
4	13.18	0.358	2.81	13.06	65.881	10.61	0.
5	14.99	0.429	3.34	15.52	94.087	15.16	0.
6	21.22	0.523	2.32	10.77	93.995	15.14	0.
7	24.86	0.499	4.83	22.40	172.954	27.87	0.
7	26.50	0.411	21.48	99.70	618.493	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:47:15 AM
Printed by: wet

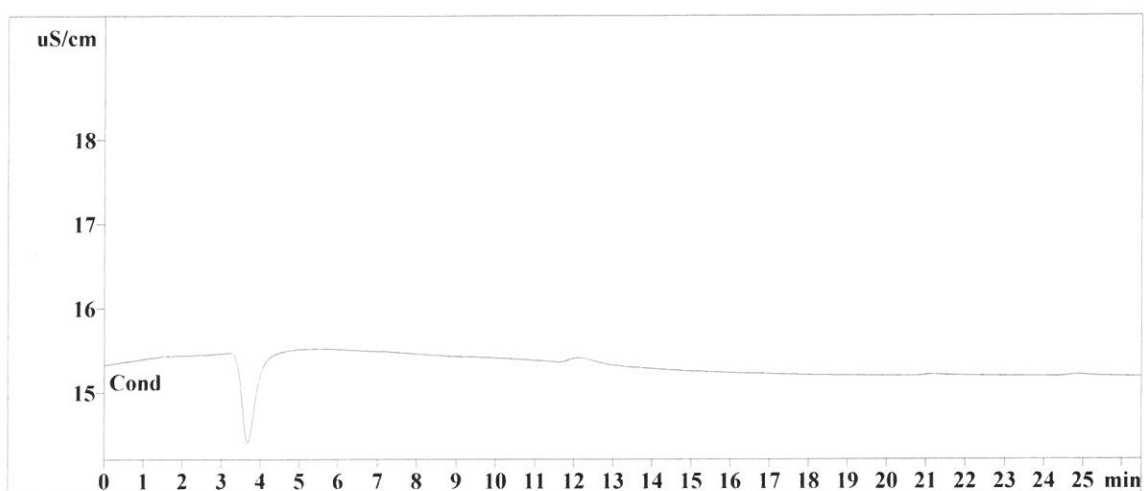
Ident: CCB
Analysis from: 9/15/2018 4:07:40 AM
File: _2018-09-15_

Last save: 9/15/2018 4:34:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63893

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:48:24 AM
Printed by: wet

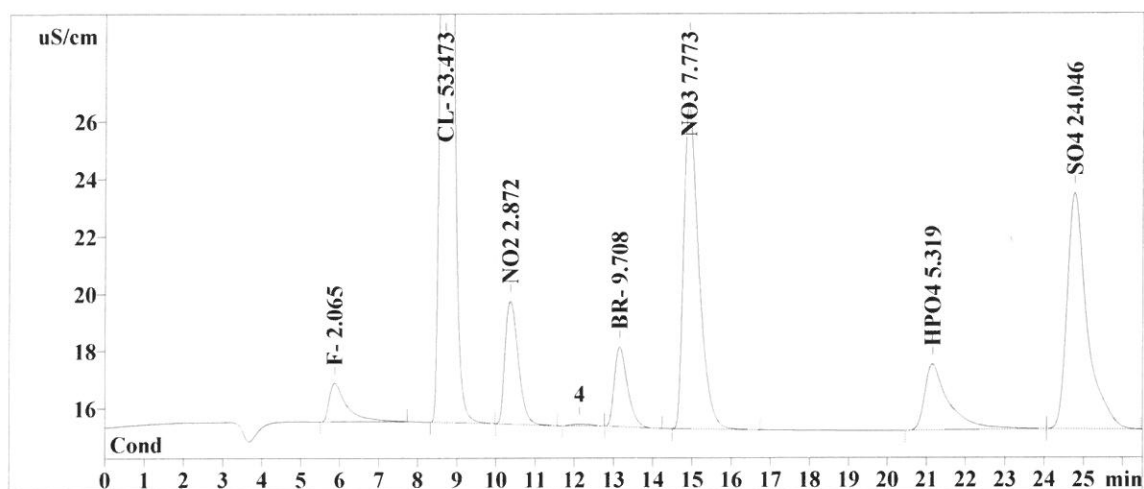
Ident: J4953-07MS
Analysis from: 9/15/2018 5:06:30 AM
File: _2018-09-15_

Last save: 9/17/2018 9:39:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63895

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 96
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.424	1.35	1.82	42.880	2.48	0.
2	8.69	0.293	43.86	59.15	826.480	47.86	0.
3	10.36	0.363	4.28	5.77	99.525	5.76	0.
4	13.15	0.355	2.78	3.74	64.718	3.75	0.
5	14.91	0.406	11.30	15.24	302.898	17.54	0.
6	21.15	0.545	2.30	3.11	98.669	5.71	0.
7	24.77	0.487	8.22	11.08	289.225	16.75	0.
7	26.50	0.410	74.08	99.91	1724.396	99.87	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:48:56 AM
Printed by: wet

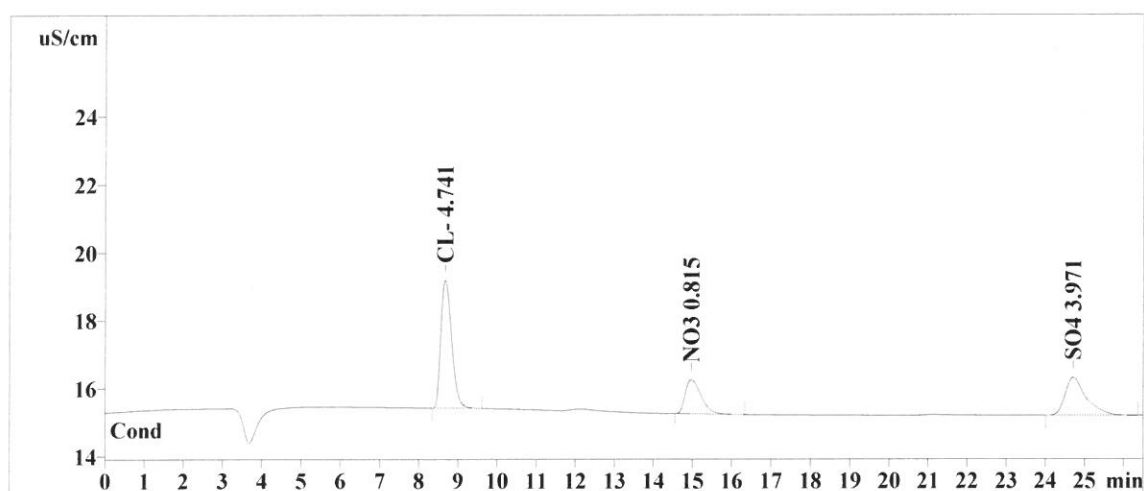
Ident: J4913-17DLX2
Analysis from: 9/15/2018 6:05:20 AM
File: _2018-09-15_

Last save: 9/15/2018 6:31:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63897

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 120
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.297	3.76	64.02	72.016	50.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.97	0.437	1.00	16.99	28.081	19.85	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.72	0.521	1.11	18.96	41.335	29.23	0.
7	26.50	0.179	5.88	99.98	141.431	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:49:28 AM
Printed by: wet

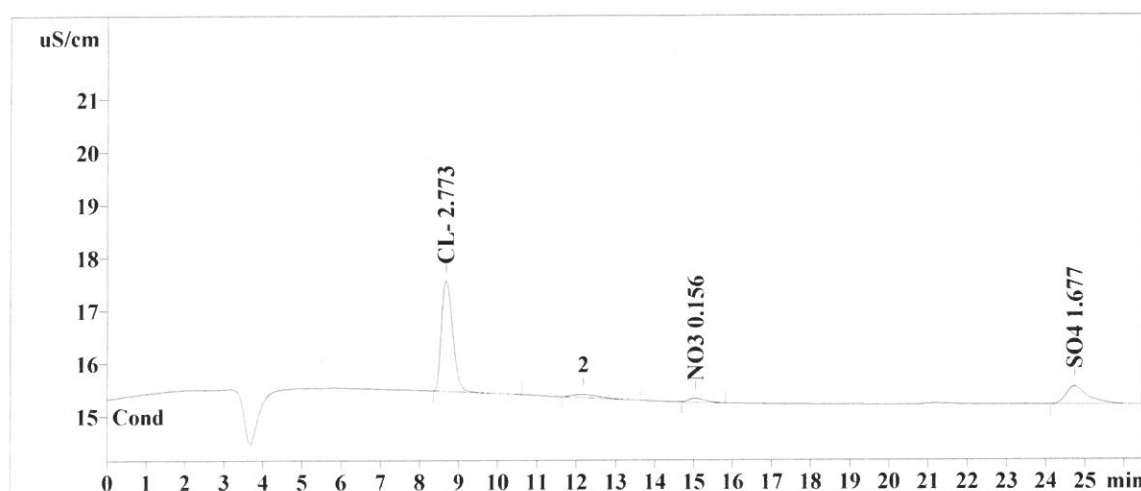
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Analysis from: 9/15/2018 6:34:46 AM
File: _2018-09-15_

Last save: 9/15/2018 7:01:06 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63898

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 121
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.308	2.08	81.31	41.542	69.60	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.05	0.445	0.07	2.89	2.092	3.51	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.73	0.530	0.34	13.23	13.010	21.80	0.
7	26.50	0.183	2.50	97.44	56.645	94.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:50:14 AM
Printed by: wet

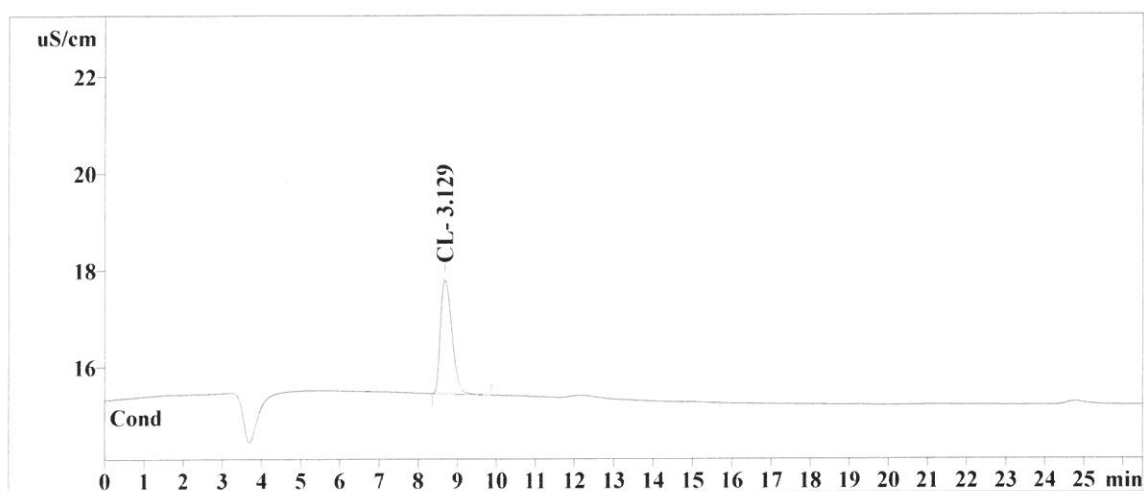
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Analysis from: 9/15/2018 7:04:11 AM
File: _2018-09-15_

Last save: 9/17/2018 10:50:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63899

Last save: 9/14/2018 4:18:26 PM

SAMPLE:
: AK/AP
Vial number: 122
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.312	2.35	99.98	47.061	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.50	0.045	2.35	99.98	47.061	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:51:03 AM
Printed by: wet

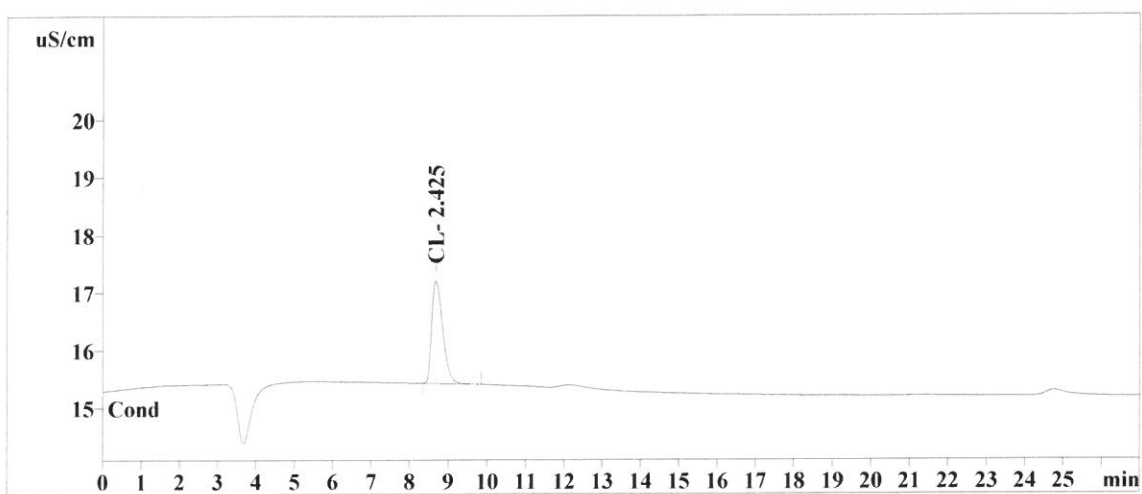
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Analysis from: 9/15/2018 7:33:36 AM
File: _2018-09-15_

Last save: 9/17/2018 10:51:02 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63900

Last save: 9/15/2018 7:38:44 AM

SAMPLE:
: AK/AP
Vial number: 123
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.316	1.78	99.96	36.156	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.045	1.78	99.96	36.156	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:51:52 AM
Printed by: wet

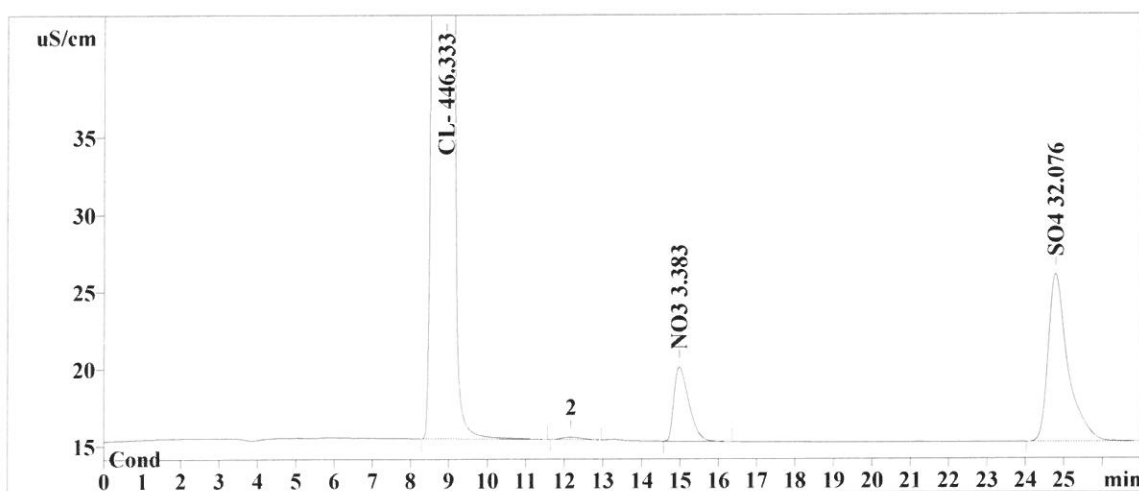
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Analysis from: 9/15/2018 8:03:31 AM
File: _2018-09-15_

Last save: 9/17/2018 9:39:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63901

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 99
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.92	0.340	324.72	95.30	6908.654	92.95	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.417	4.81	1.41	129.506	1.74	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.78	0.498	10.85	3.18	388.378	5.23	0.
7	27.00	0.179	340.38	99.89	7426.539	99.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:52:08 AM
Printed by: wet

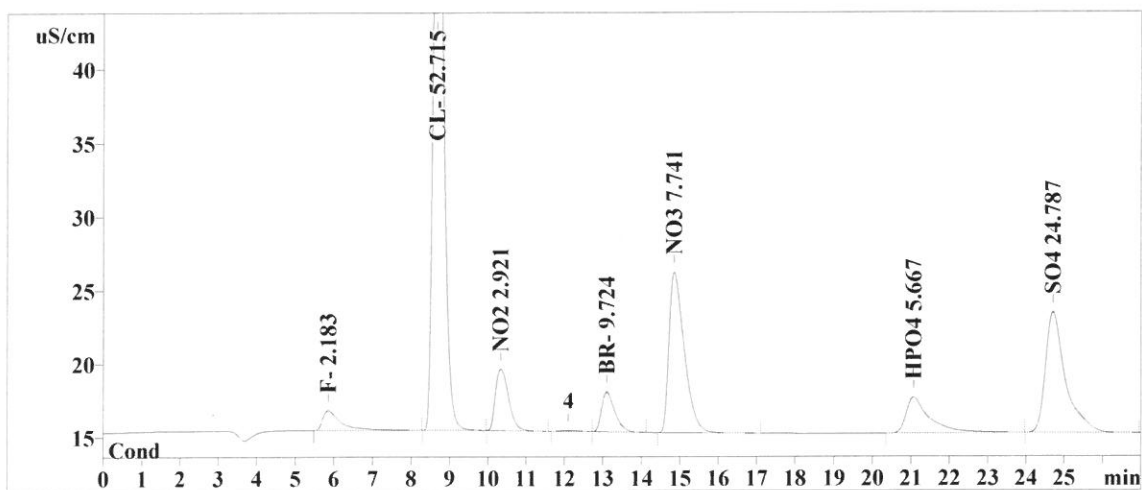
Ident: J4953-07MSD
Analysis from: 9/15/2018 9:03:21 AM
File: _2018-09-15_

Last save: 9/17/2018 9:39:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63903

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 98
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.429	1.35	1.86	45.504	2.63	0.
2	8.67	0.297	42.79	58.86	814.741	47.00	0.
3	10.33	0.380	4.19	5.76	101.292	5.84	0.
4	13.10	0.366	2.70	3.72	64.829	3.74	0.
5	14.85	0.423	10.92	15.02	301.620	17.40	0.
6	21.06	0.541	2.46	3.39	105.067	6.06	0.
7	24.71	0.497	8.22	11.30	298.376	17.21	0.
7	27.00	0.419	72.64	99.92	1731.430	99.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:55:19 AM
Printed by: wet

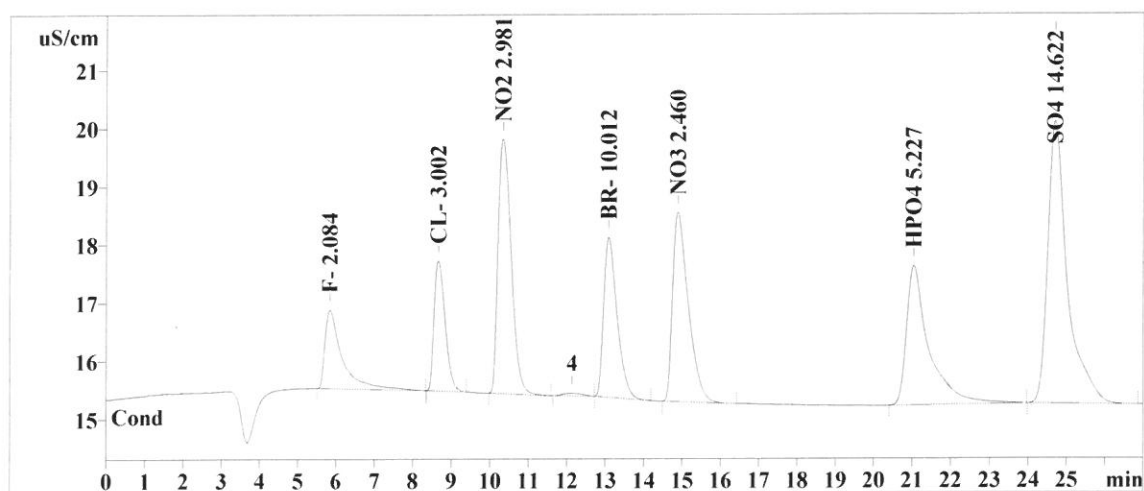
Ident: CCV
Analysis from: 9/15/2018 10:03:11 AM
File: _2018-09-15_

Last save: 9/15/2018 10:30:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63905

Last save: 9/15/2018 7:38:44 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.409	1.35	6.35	43.288	6.94	0.
2	8.66	0.317	2.23	10.51	45.093	7.23	0.
3	10.34	0.371	4.38	20.59	103.457	16.60	0.
4	13.09	0.369	2.75	12.95	66.827	10.72	0.
5	14.89	0.439	3.25	15.31	93.054	14.93	0.
6	21.04	0.507	2.39	11.26	96.978	15.56	0.
7	24.70	0.483	4.85	22.80	172.860	27.73	0.
7	27.00	0.413	21.21	99.76	621.558	99.72	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/17/2018 10:55:27 AM
Printed by: wet

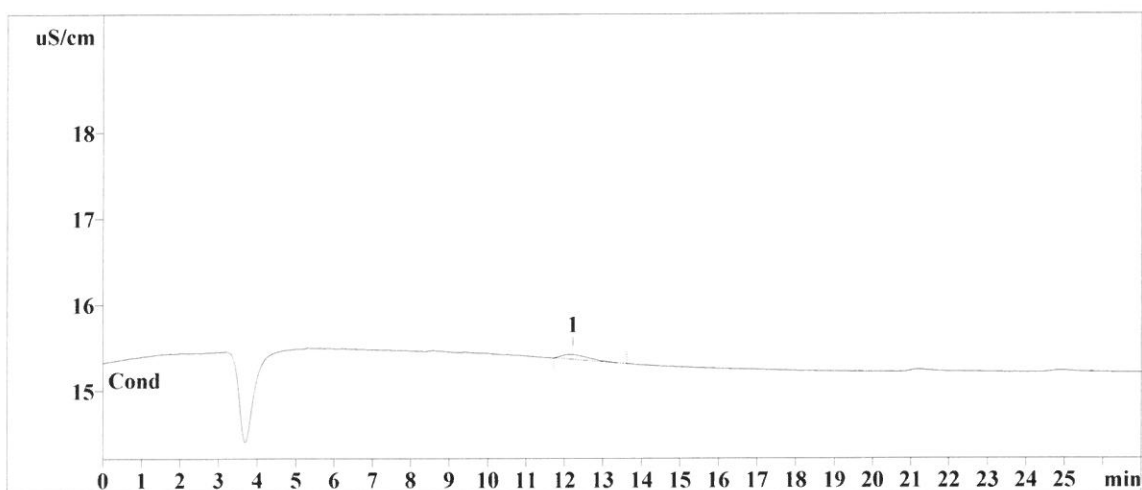
Ident: CCB
Analysis from: 9/15/2018 10:33:06 AM
File: _2018-09-15_

Last save: 9/15/2018 10:59:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63906

Last save: 9/15/2018 7:38:44 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
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Report date: 9/17/2018 12:31:53 PM
Printed by: wet

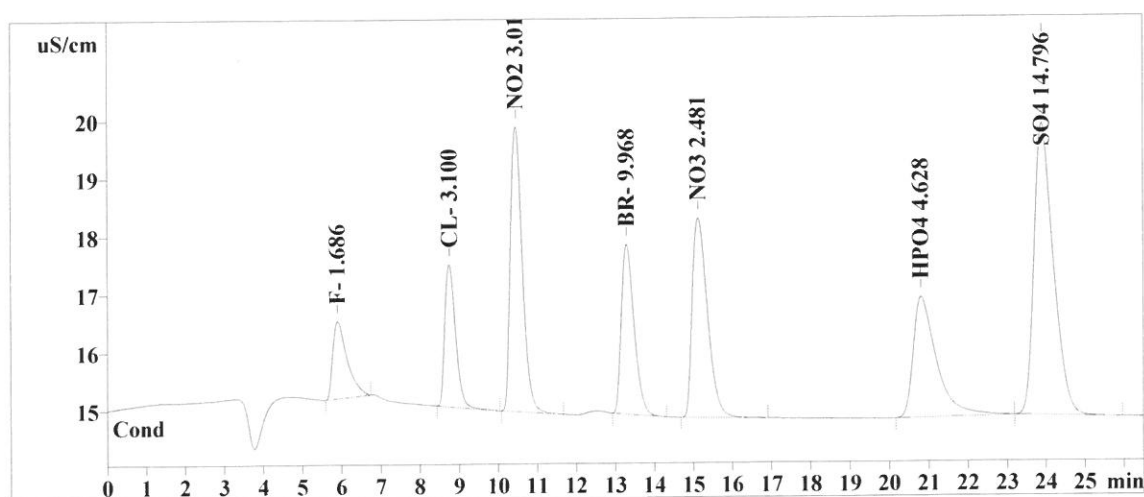
Ident: CCV
Analysis from: 9/17/2018 9:03:08 AM
File: _2018-09-17_

Last save: 9/17/2018 9:31:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63911

Last save: 9/17/2018 8:58:58 AM

SAMPLE:
: AK/AP
Vial number: 126
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.387	1.33	6.00	34.458	5.67	0.
2	8.76	0.293	2.45	11.05	46.610	7.68	0.
3	10.46	0.330	4.91	22.14	104.823	17.26	0.
4	13.29	0.349	2.93	13.22	66.523	10.95	0.
5	15.13	0.421	3.44	15.51	93.891	15.46	0.
6	20.81	0.590	2.08	9.39	85.987	14.16	0.
7	23.90	0.530	5.04	22.69	174.999	28.82	0.
7	26.50	0.414	22.20	99.99	607.291	100.00	0.

This report has been created by IC Net
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Report date: 9/17/2018 12:32:14 PM
Printed by: wet

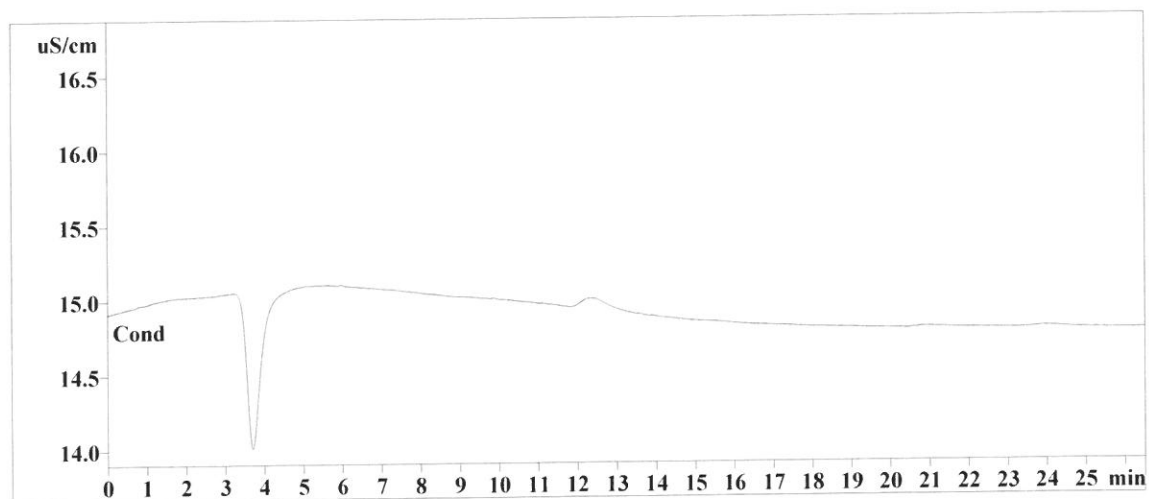
Ident: CCB
Analysis from: 9/17/2018 9:34:07 AM
File: _2018-09-17_

Last save: 9/17/2018 12:32:14 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63912

Last save: 9/17/2018 8:58:58 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:15:11 AM
Printed by: wet

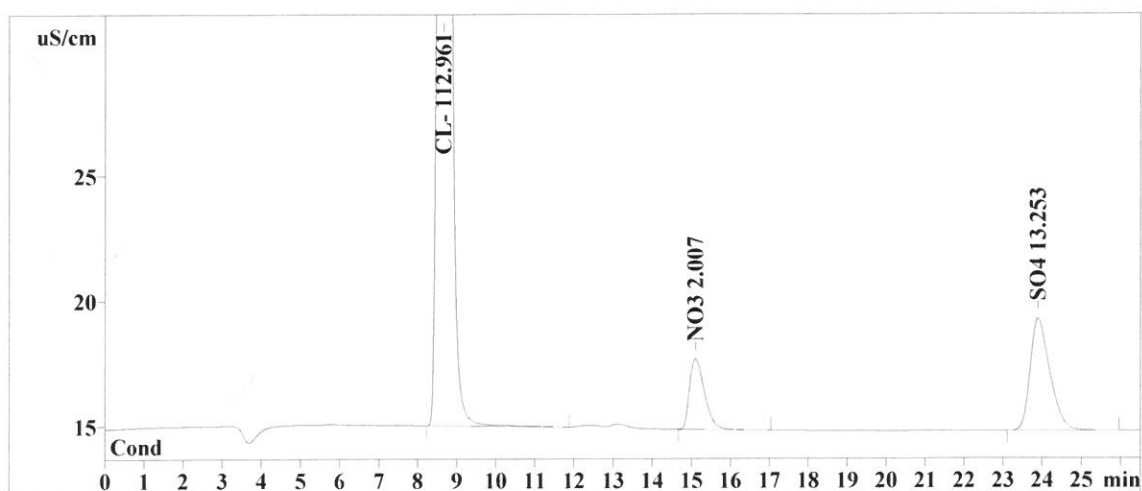
Ident: J4958-13
Analysis from: 9/17/2018 10:03:33 AM
File: _2018-09-17_

Last save: 9/18/2018 9:15:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63913

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.272	99.74	93.19	1747.457	88.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.11	0.414	2.81	2.62	75.192	3.80	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.532	4.47	4.18	155.951	7.88	0.
7	26.50	0.174	107.03	100.00	1978.600	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:15:27 AM
Printed by: wet

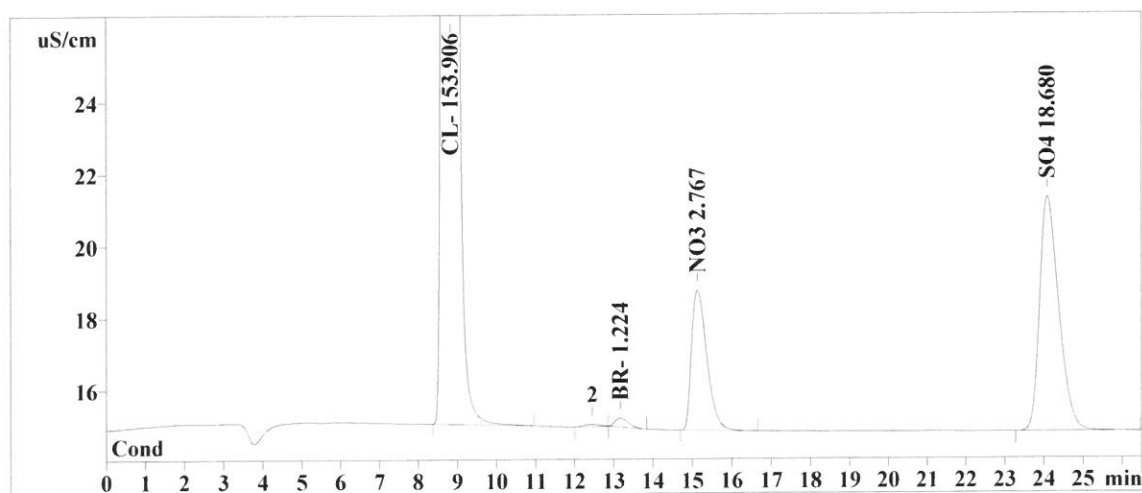
Ident: J4958-17
Analysis from: 9/17/2018 10:32:58 AM
File: _2018-09-17_

Last save: 9/18/2018 9:02:50 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63914

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.267	139.27	92.85	2381.360	87.65	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.17	0.372	0.25	0.17	5.864	0.22	0.
5	15.14	0.418	3.89	2.59	105.192	3.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.09	0.523	6.51	4.34	222.959	8.21	0.
7	26.50	0.226	149.91	99.95	2715.375	99.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:16:07 AM
Printed by: wet

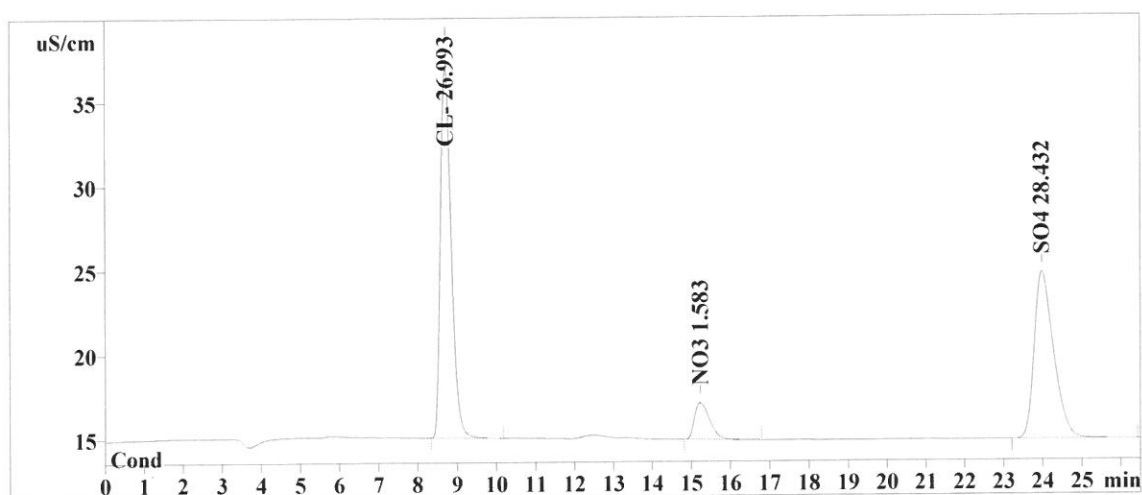
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Analysis from: 9/17/2018 11:02:24 AM
File: _2018-09-17_

Last save: 9/18/2018 9:16:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63915

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.291	21.95	64.47	416.511	50.90	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.23	0.420	2.18	6.39	58.436	7.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.98	0.527	9.92	29.13	343.377	41.96	0.
7	26.50	0.177	34.04	100.00	818.323	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:16:30 AM
Printed by: wet

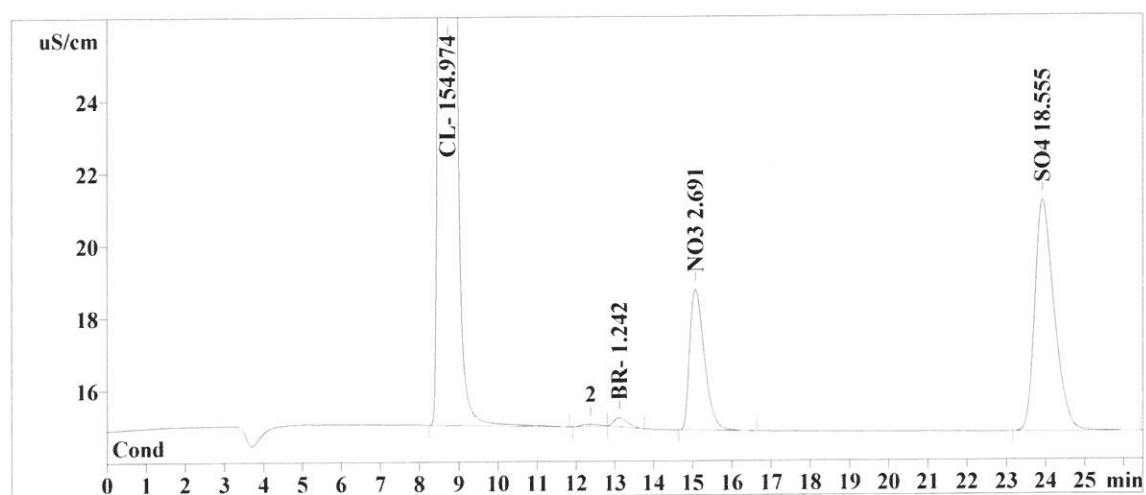
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Analysis from: 9/17/2018 11:31:49 AM
File: _2018-09-17_

Last save: 9/18/2018 9:02:50 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63916

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.270	138.68	92.90	2397.884	87.86	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.12	0.380	0.25	0.17	5.989	0.22	0.
5	15.08	0.405	3.89	2.61	102.204	3.74	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.529	6.39	4.28	221.424	8.11	0.
7	26.50	0.226	149.22	99.95	2727.501	99.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:17:10 AM
Printed by: wet

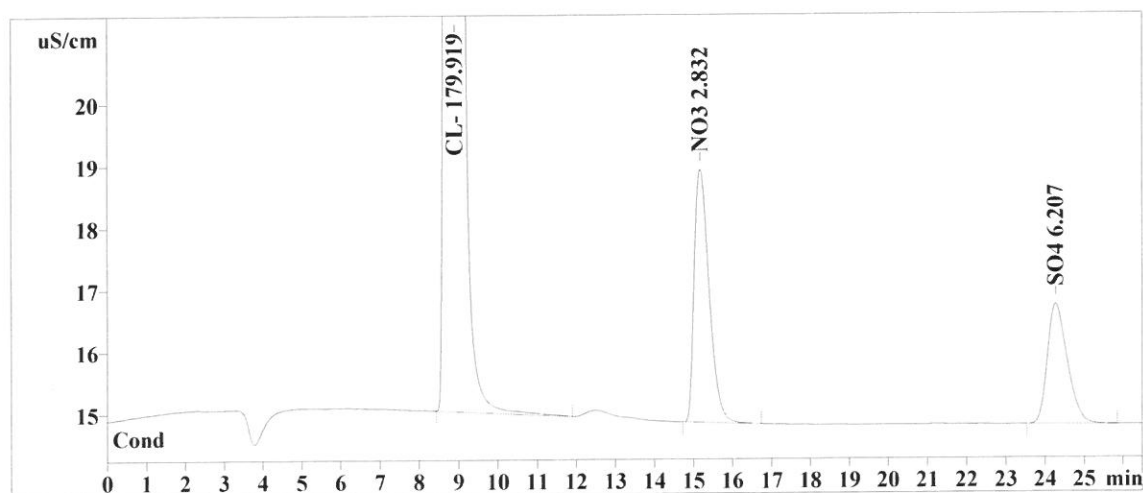
Ident: J4958-22
Analysis from: 9/17/2018 12:01:14 PM
File: _2018-09-17_

Last save: 9/18/2018 9:17:06 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63917

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.91	0.269	161.75	96.40	2784.078	94.03	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.18	0.408	4.08	2.43	107.757	3.64	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.27	0.546	1.94	1.15	68.953	2.33	0.
7	26.50	0.175	167.76	99.99	2960.788	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:17:39 AM
Printed by: wet

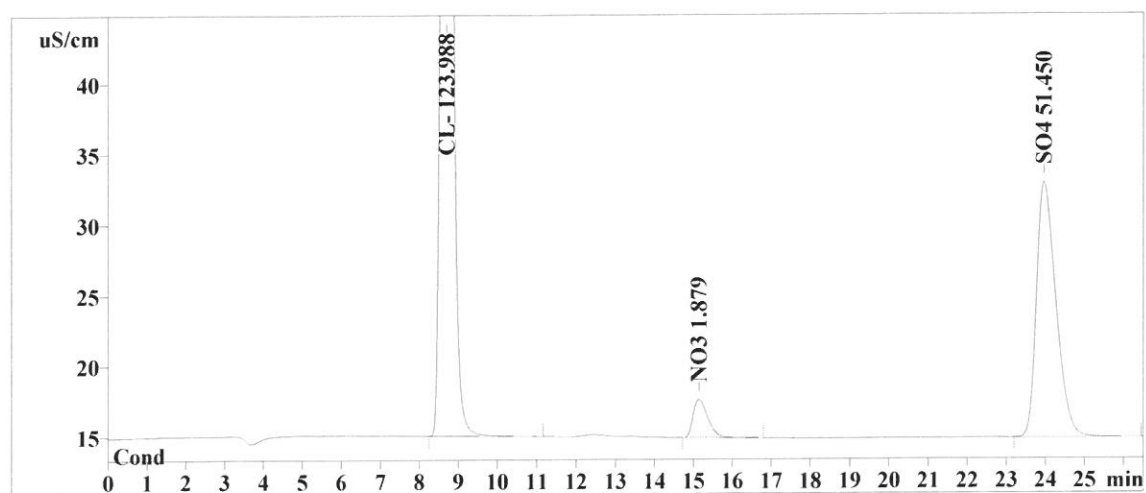
Ident: J4958-16
Analysis from: 9/17/2018 12:30:40 PM
File: _2018-09-17_

Last save: 9/18/2018 9:17:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63918

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.280	106.52	83.71	1918.166	73.33	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.14	0.405	2.69	2.11	70.134	2.68	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.96	0.534	18.06	14.19	627.599	23.99	0.
7	26.50	0.174	127.27	100.01	2615.899	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:17:59 AM
Printed by: wet

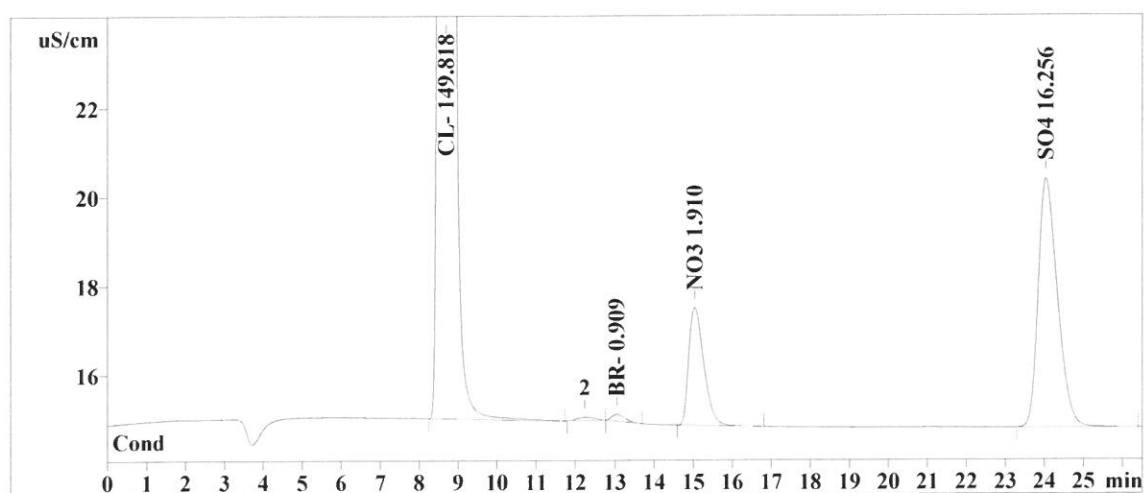
Ident: J4958-23
Analysis from: 9/17/2018 1:00:05 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63919

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.267	135.44	94.10	2318.064	89.56	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.06	0.376	0.16	0.11	3.681	0.14	0.
5	15.04	0.417	2.65	1.84	71.363	2.76	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.04	0.528	5.60	3.89	193.029	7.46	0.
7	26.50	0.227	143.84	99.94	2586.137	99.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:18:10 AM
Printed by: wet

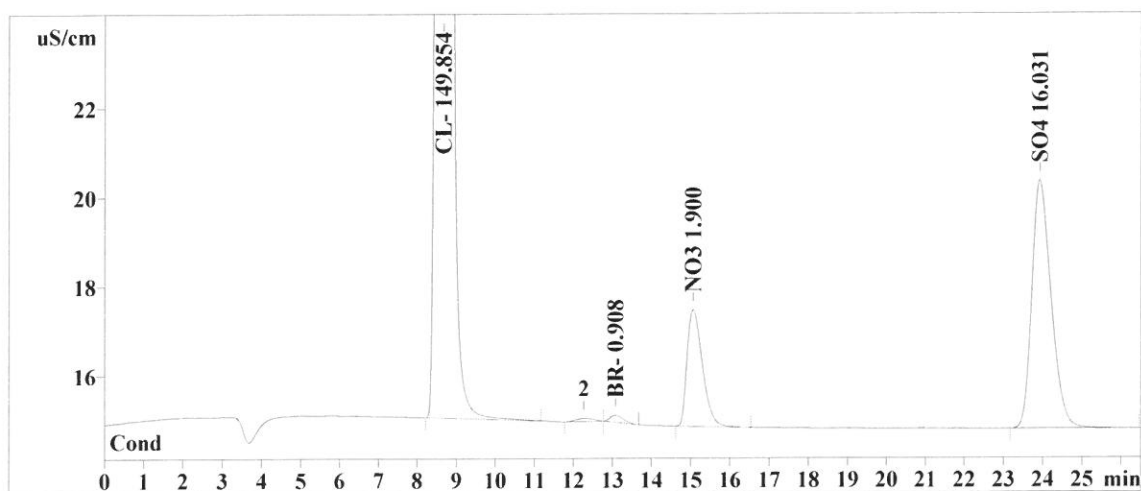
Ident: J4958-23DUP
Analysis from: 9/17/2018 1:29:31 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63920

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.268	135.15	94.13	2318.617	89.67	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.08	0.371	0.16	0.11	3.673	0.14	0.
5	15.06	0.418	2.62	1.82	70.931	2.74	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.523	5.57	3.88	190.250	7.36	0.
7	26.50	0.226	143.49	99.94	2583.471	99.91	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:18:19 AM
Printed by: wet

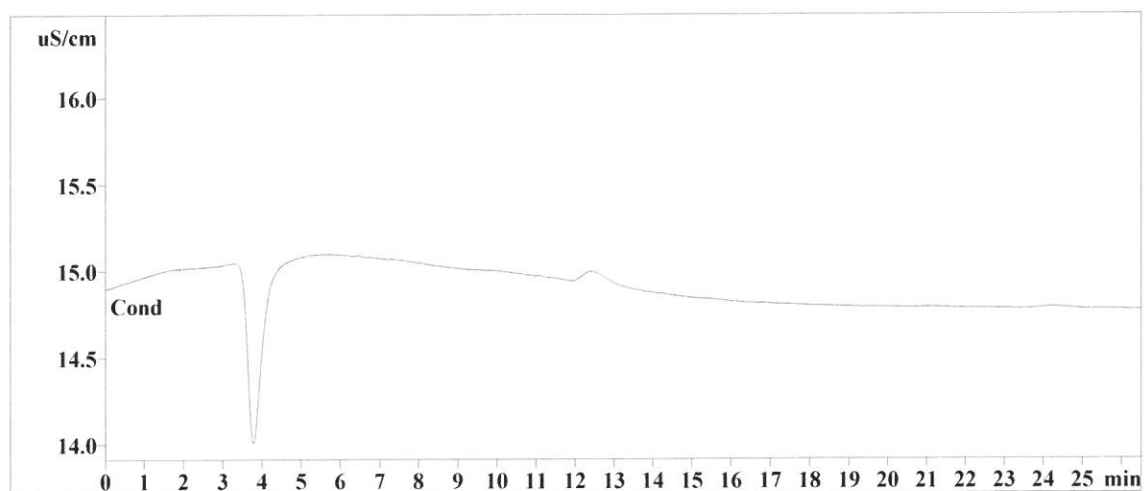
Ident: LB97943BLW3
Analysis from: 9/17/2018 1:58:56 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63921

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:18:28 AM
Printed by: wet

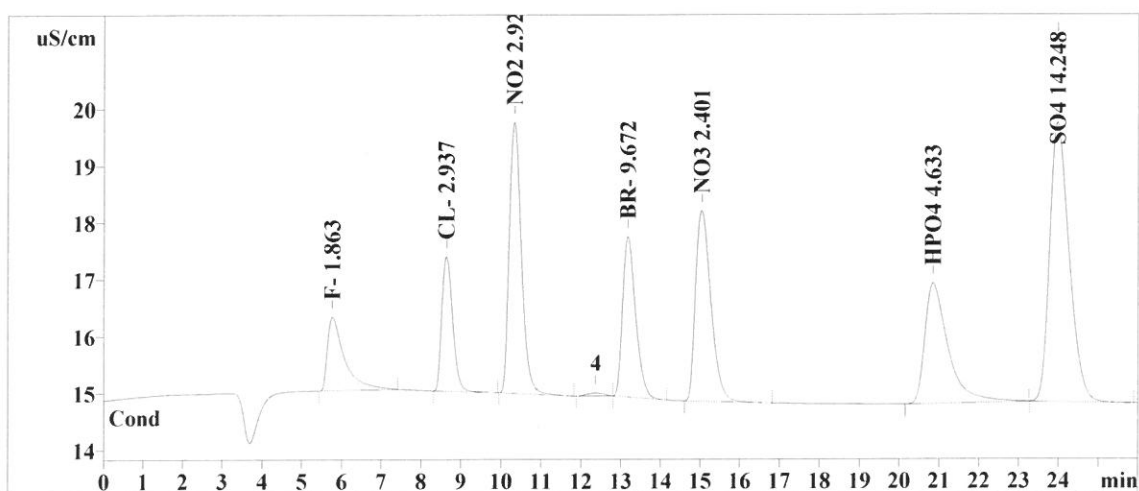
Ident: LB97943BSW3
Analysis from: 9/17/2018 2:28:22 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63922

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.398	1.29	5.96	38.383	6.45	0.
2	8.64	0.287	2.36	10.90	44.093	7.41	0.
3	10.33	0.328	4.76	21.97	101.543	17.06	0.
4	13.18	0.353	2.82	13.01	64.467	10.83	0.
5	15.03	0.417	3.35	15.46	90.741	15.25	0.
6	20.84	0.577	2.12	9.77	86.078	14.46	0.
7	23.97	0.525	4.91	22.67	168.238	28.27	0.
7	26.00	0.412	21.61	99.74	593.543	99.73	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:18:58 AM
Printed by: wet

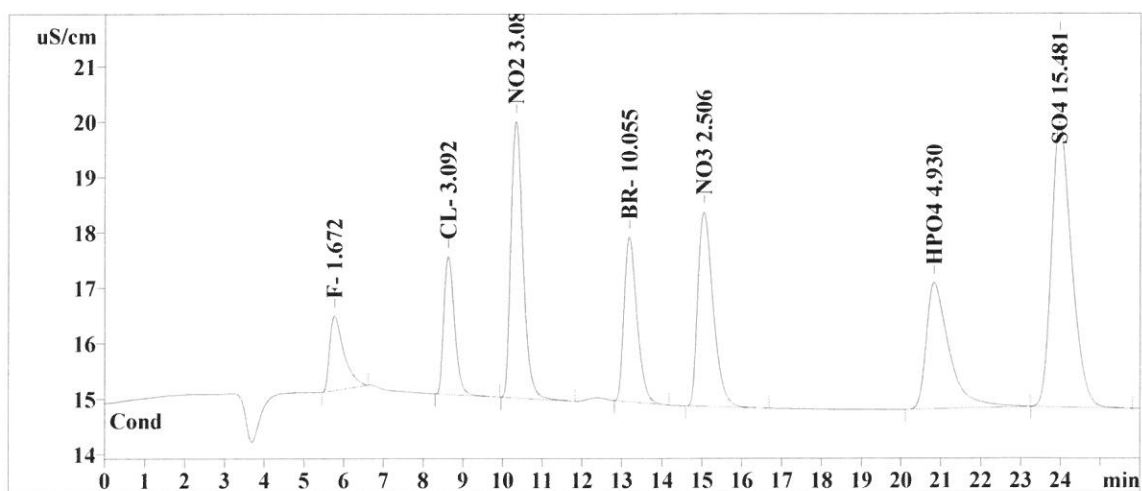
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Analysis from: 9/17/2018 2:57:44 PM
File: _2018-09-17_

Last save: 9/17/2018 3:23:34 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63923

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 100
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.378	1.34	5.91	34.128	5.46	0.
2	8.63	0.288	2.48	10.93	46.483	7.44	0.
3	10.33	0.329	4.98	21.94	107.033	17.13	0.
4	13.18	0.348	2.97	13.09	67.127	10.75	0.
5	15.04	0.418	3.50	15.42	94.890	15.19	0.
6	20.82	0.571	2.28	10.02	91.530	14.65	0.
7	23.97	0.547	5.15	22.67	183.460	29.37	0.
7	26.00	0.411	22.70	99.99	624.651	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:19:15 AM
Printed by: wet

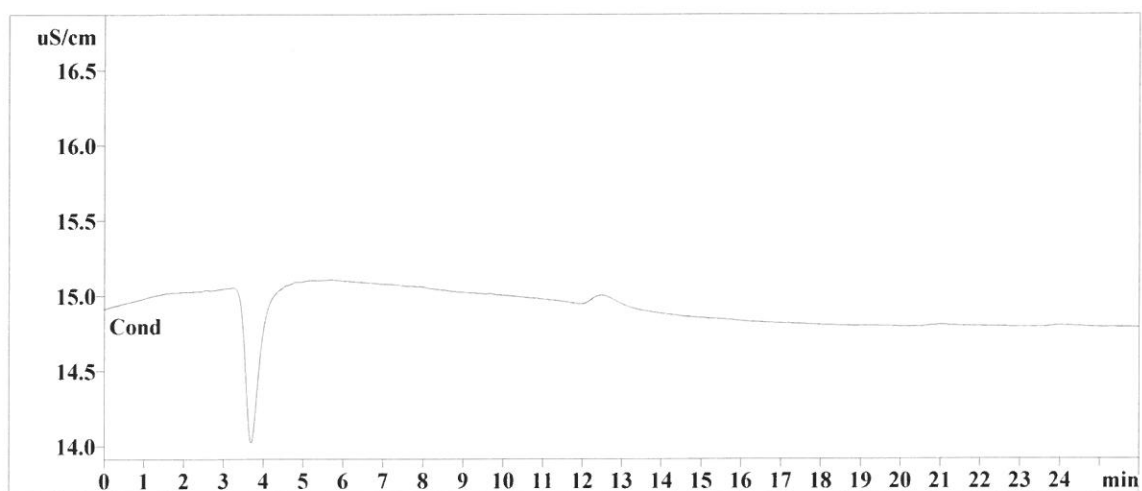
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File: _2018-09-17_

Last save: 9/18/2018 9:19:14 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63924

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 101
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: 9/18/2018 9:19:28 AM
Printed by: wet

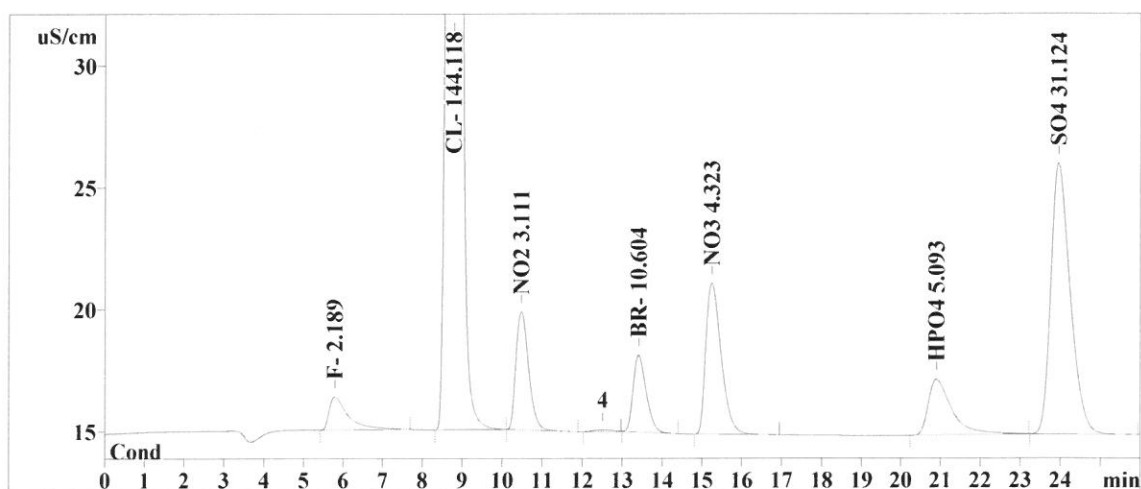
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Analysis from: 9/17/2018 3:58:01 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63925

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.451	1.36	0.89	45.635	1.47	0.
2	8.78	0.282	123.57	80.96	2229.816	72.06	0.
3	10.48	0.345	4.85	3.18	108.130	3.49	0.
4	13.41	0.344	3.16	2.07	70.935	2.29	0.
5	15.25	0.414	6.19	4.06	166.656	5.39	0.
6	20.90	0.579	2.30	1.51	94.518	3.05	0.
7	23.95	0.518	11.12	7.29	376.619	12.17	0.
7	26.00	0.419	152.55	99.95	3092.309	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:19:40 AM
Printed by: wet

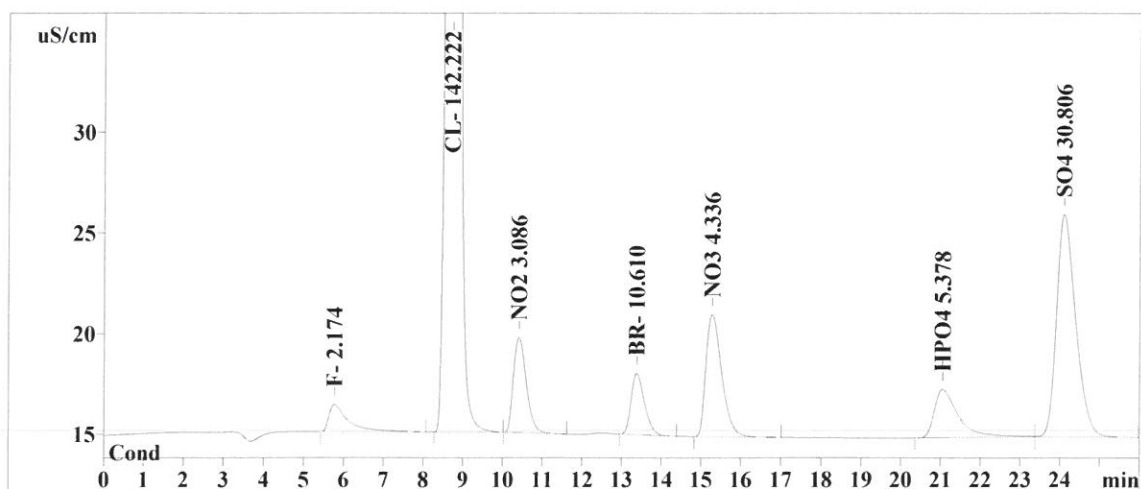
Ident: J4958-23MSD
Analysis from: 9/17/2018 4:26:56 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63926

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.434	1.35	0.88	45.295	1.48	0.
2	8.71	0.276	124.51	81.31	2200.468	71.83	0.
3	10.41	0.353	4.71	3.08	107.251	3.50	0.
4	13.38	0.355	3.05	1.99	70.977	2.32	0.
5	15.27	0.424	6.05	3.95	167.162	5.46	0.
6	21.05	0.584	2.40	1.57	99.755	3.26	0.
7	24.10	0.516	11.04	7.21	372.697	12.17	0.
7	26.00	0.421	153.12	100.00	3063.606	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:23:17 AM
 Printed by: wet

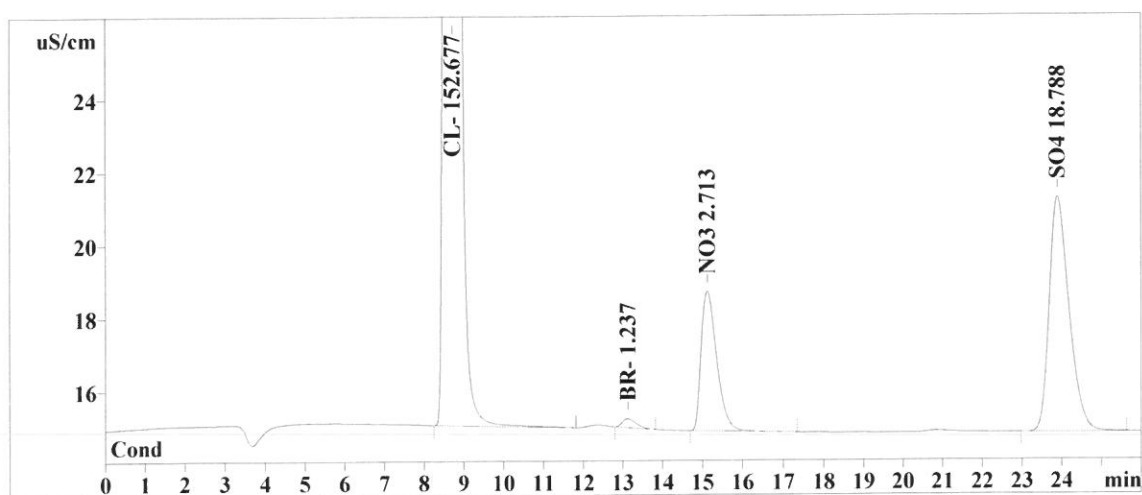
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 File: _2018-09-17_

Last save: 9/18/2018 9:23:18 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63927

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
 : AK/AP
 Vial number: 34
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.268	137.33	92.89	2362.330	87.63	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.13	0.388	0.24	0.16	5.957	0.22	0.
5	15.12	0.415	3.82	2.58	103.073	3.82	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.89	0.532	6.44	4.35	224.297	8.32	0.
7	26.00	0.229	147.82	99.99	2695.658	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/18/2018 9:23:42 AM
 Printed by: wet

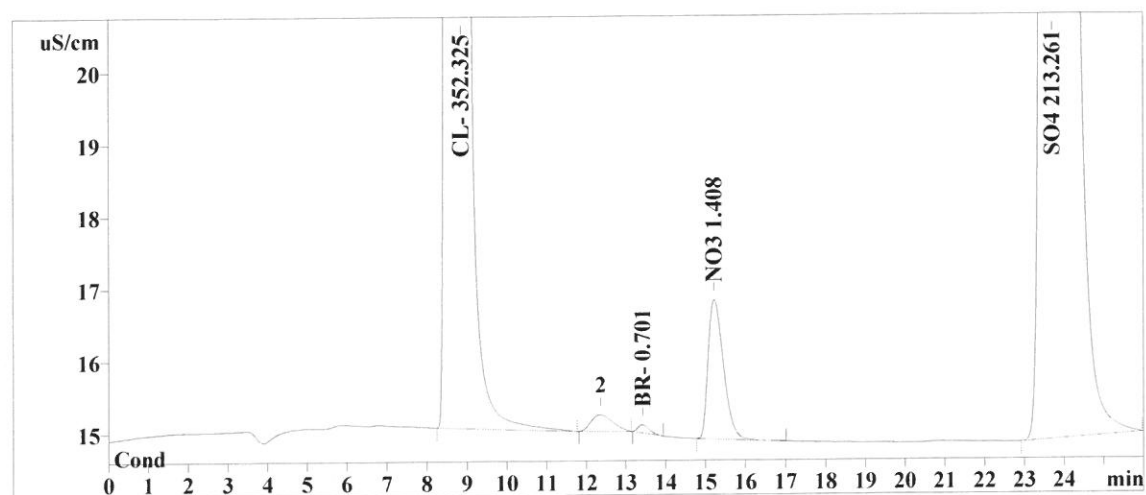
Ident: J4958-14
 Analysis from: 9/17/2018 5:24:47 PM
 File: _2018-09-17_

Last save: 9/18/2018 9:02:52 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63928

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
 : AK/AP
 Vial number: 35
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.86	0.313	278.26	79.53	5453.242	66.98	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.42	0.315	0.11	0.03	2.235	0.03	0.
5	15.22	0.416	1.93	0.55	51.510	0.63	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.71	0.598	69.14	19.76	2625.625	32.25	0.
7	26.00	0.235	349.44	99.88	8132.613	99.89	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/18/2018 9:35:32 AM
 Printed by: wet

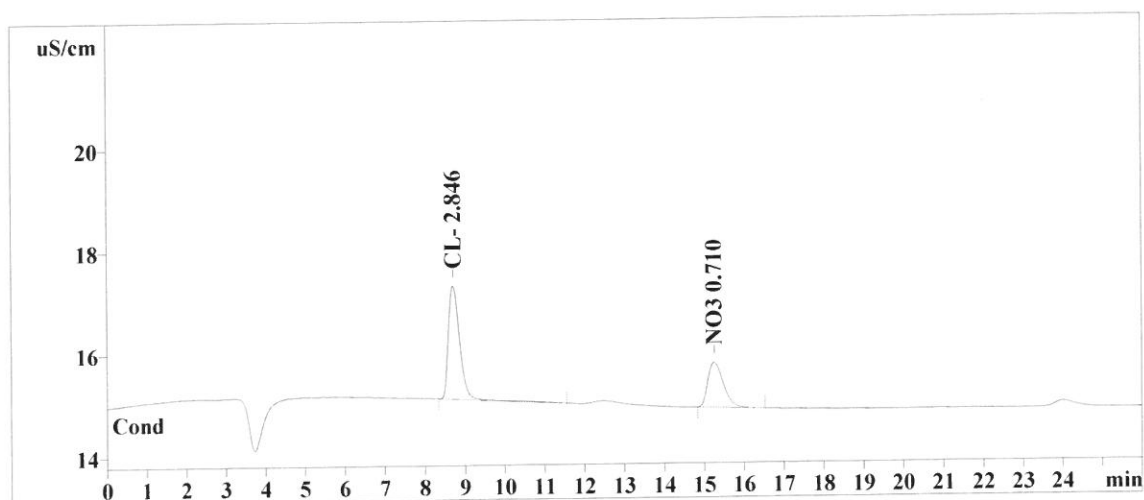
Ident: J4913-15DLX10
 Analysis from: 9/17/2018 5:53:43 PM
 File: _2018-09-17_

Last save: 9/18/2018 9:35:12 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63929

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.291	2.21	71.59	42.684	64.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.25	0.425	0.88	28.38	23.965	35.96	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.102	3.09	99.96	66.649	100.00	0.

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Report date: 9/18/2018 9:35:39 AM
Printed by: wet

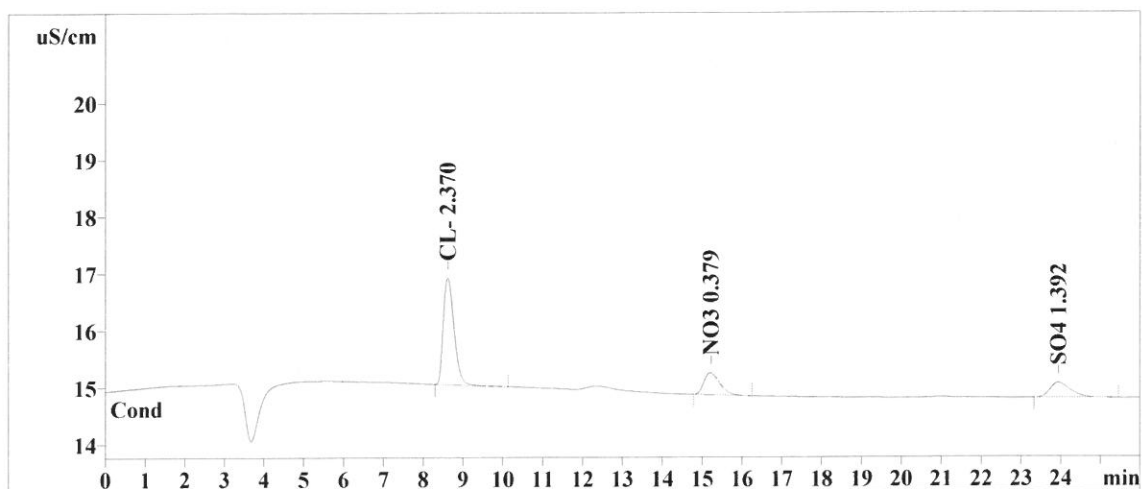
Ident: J4913-16DL2X20
Analysis from: 9/17/2018 6:22:38 PM
File: _2018-09-17_

Last save: 9/18/2018 9:35:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63930

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.62	0.290	1.87	74.22	35.300	63.39	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.21	0.436	0.39	15.35	10.895	19.57	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.552	0.26	10.36	9.491	17.04	0.
7	26.00	0.183	2.52	99.93	55.687	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:37:46 AM
Printed by: wet

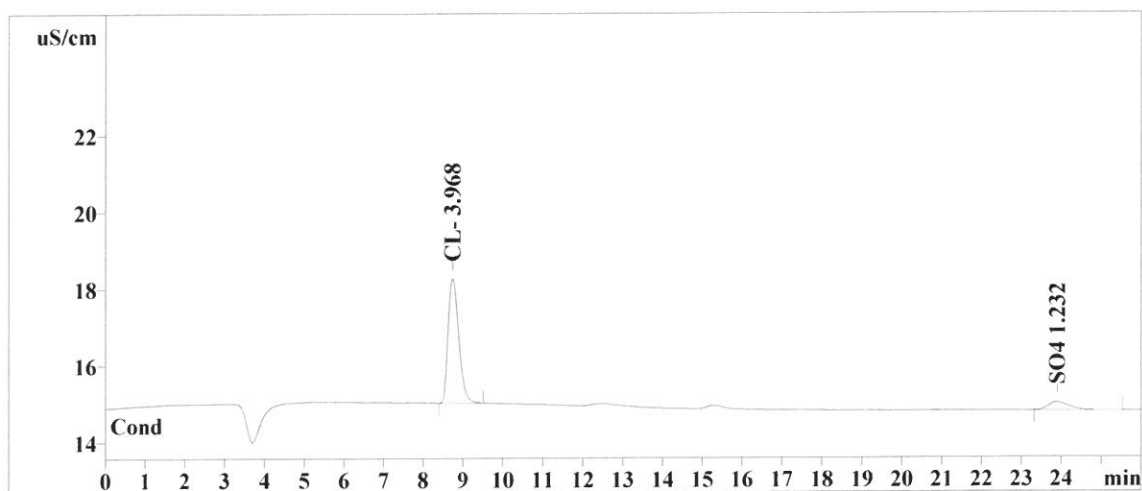
Ident: J4958-13DLX20
Analysis from: 9/17/2018 6:51:34 PM
File: _2018-09-17_

Last save: 9/18/2018 9:37:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63931

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.288	3.23	93.91	60.055	88.88	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.88	0.544	0.21	6.07	7.516	11.12	0.
7	26.00	0.119	3.44	99.99	67.571	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:40:16 AM
 Printed by: wet

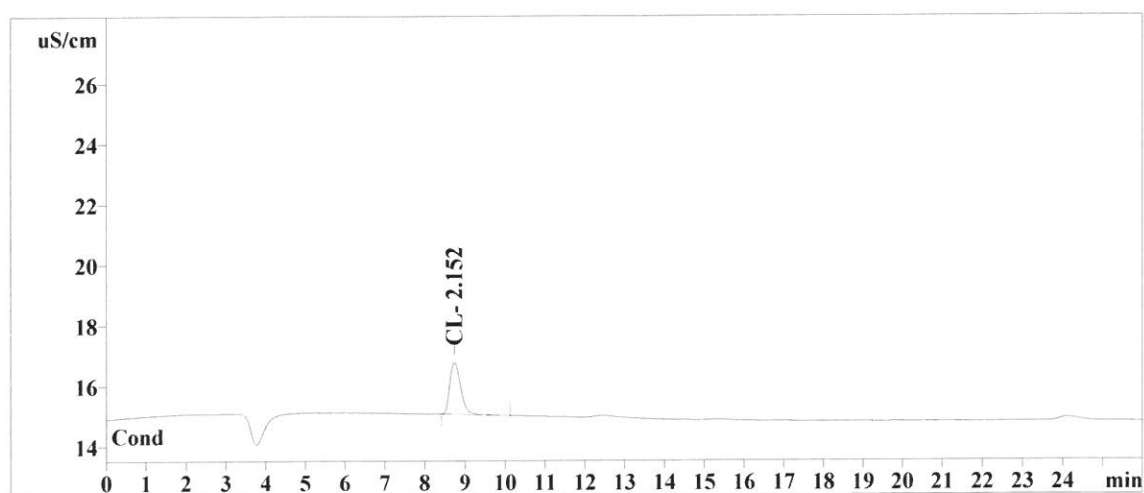
Ident: J4958-17DLX50
 Analysis from: 9/17/2018 7:20:29 PM
 File: _2018-09-17_

Last save: 9/18/2018 9:40:16 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63932

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
 : AK/AP
 Vial number: 27
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.73	0.289	1.70	99.98	31.938	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.041	1.70	99.98	31.938	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/18/2018 9:41:24 AM
Printed by: wet

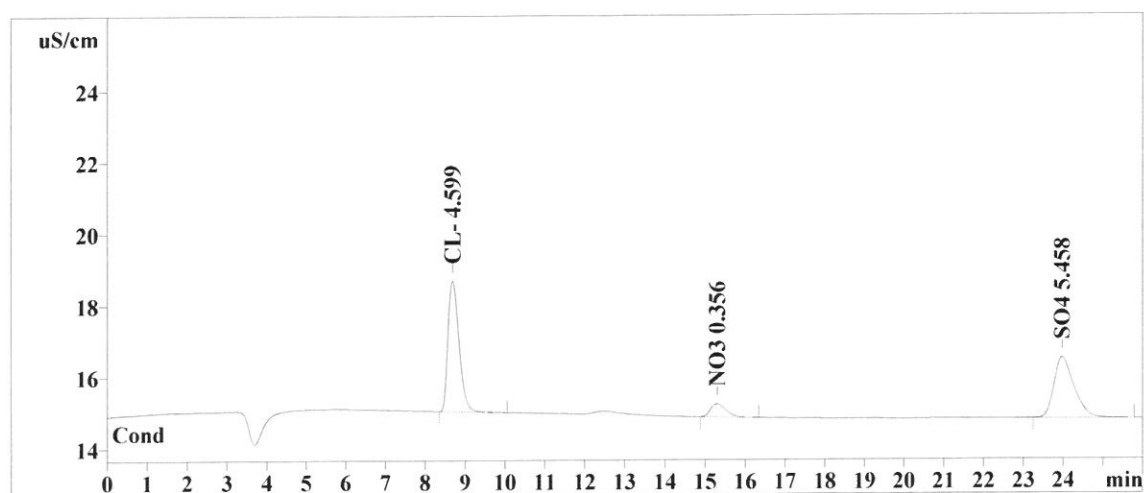
Ident: J4958-15DLX5
Analysis from: 9/17/2018 7:49:25 PM
File: _2018-09-17_

Last save: 9/18/2018 9:41:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63933

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.295	3.65	63.85	69.817	50.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.29	0.425	0.36	6.39	9.986	7.16	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.97	0.535	1.70	29.74	59.707	42.80	0.
7	26.00	0.179	5.71	99.98	139.509	100.00	0.

This report has been created by IC Net
METROHM LTD

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

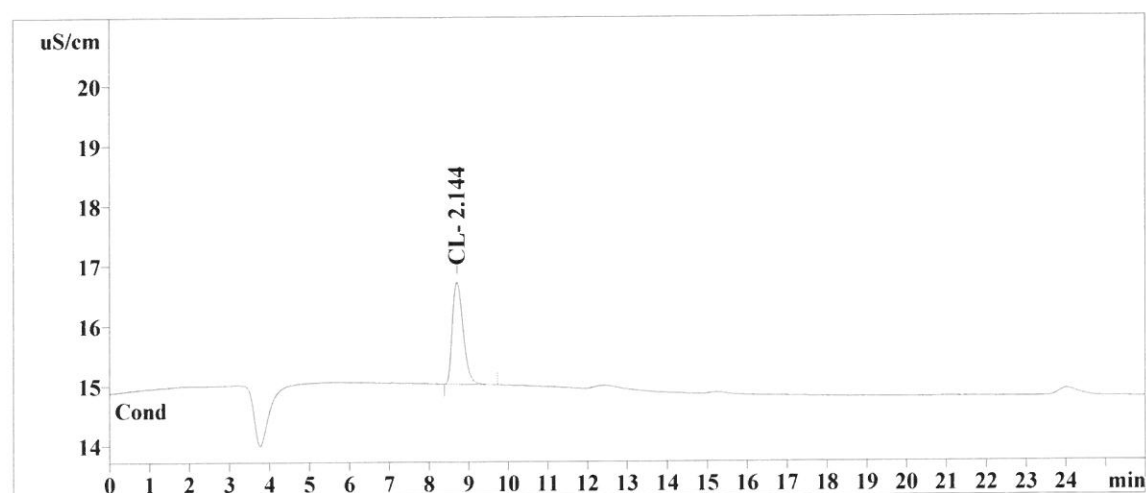
Ident: J4958-18DLX50
 Analysis from: 9/17/2018 8:18:20 PM
 File: _2018-09-17_

Last save: 9/18/2018 9:42:12 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63934

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
 : AK/AP
 Vial number: 29
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.290	1.70	99.99	31.808	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.041	1.70	99.99	31.808	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/18/2018 9:42:47 AM
Printed by: wet

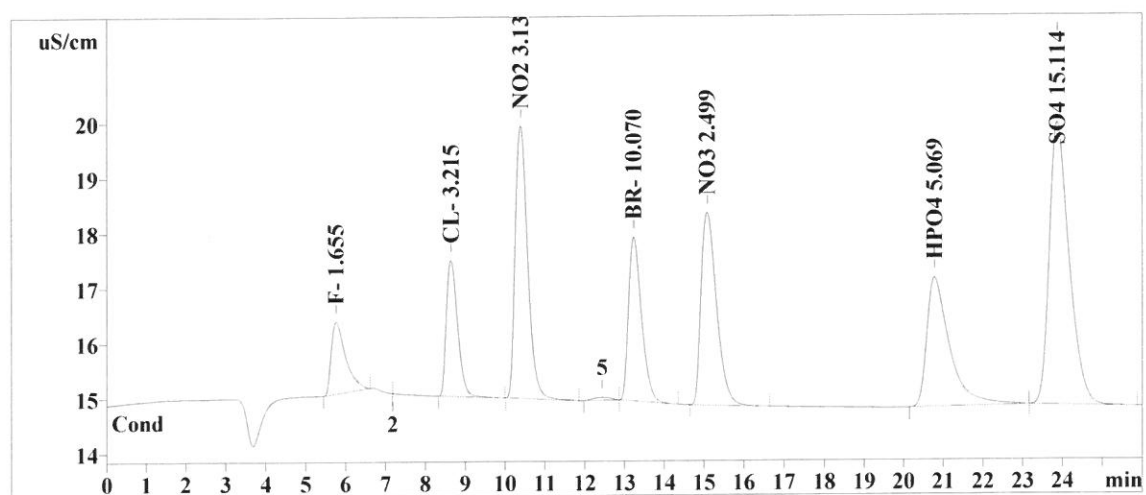
Ident: CCV
Analysis from: 9/17/2018 9:45:06 PM
File: _2018-09-17_

Last save: 9/17/2018 10:10:56 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63937

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 100
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.385	1.31	5.75	33.750	5.38	0.
2	8.65	0.302	2.47	10.86	48.391	7.71	0.
3	10.39	0.338	4.95	21.76	108.831	17.34	0.
4	13.24	0.347	2.97	13.08	67.232	10.71	0.
5	15.08	0.417	3.50	15.40	94.616	15.08	0.
6	20.78	0.566	2.35	10.33	94.090	14.99	0.
7	23.88	0.529	5.13	22.56	178.931	28.52	0.
7	26.00	0.412	22.68	99.75	625.841	99.74	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:43:33 AM
Printed by: wet

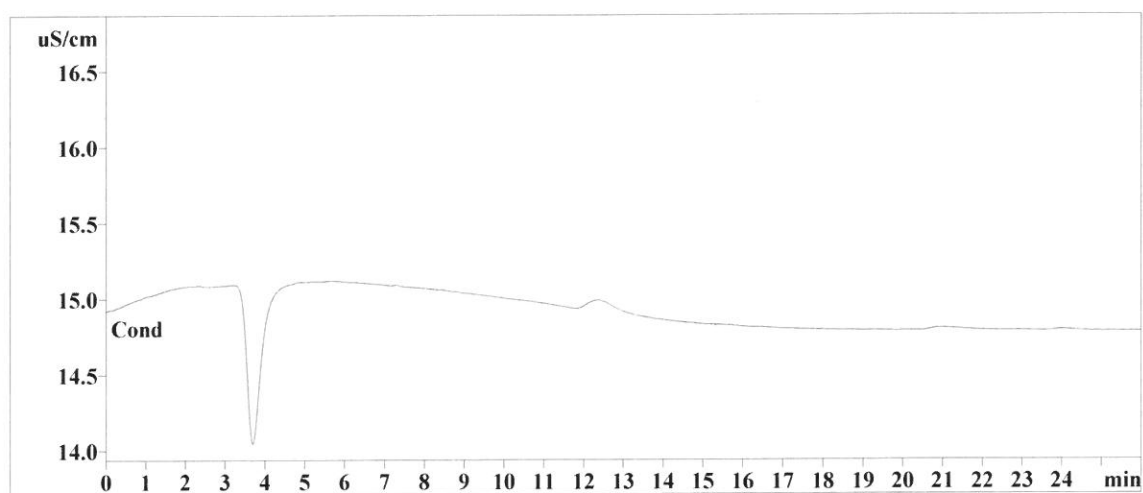
Ident: CCB
Analysis from: 9/17/2018 10:14:02 PM
File: _2018-09-17_

Last save: 9/18/2018 9:43:32 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63938

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 101
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: 9/18/2018 9:44:53 AM
Printed by: wet

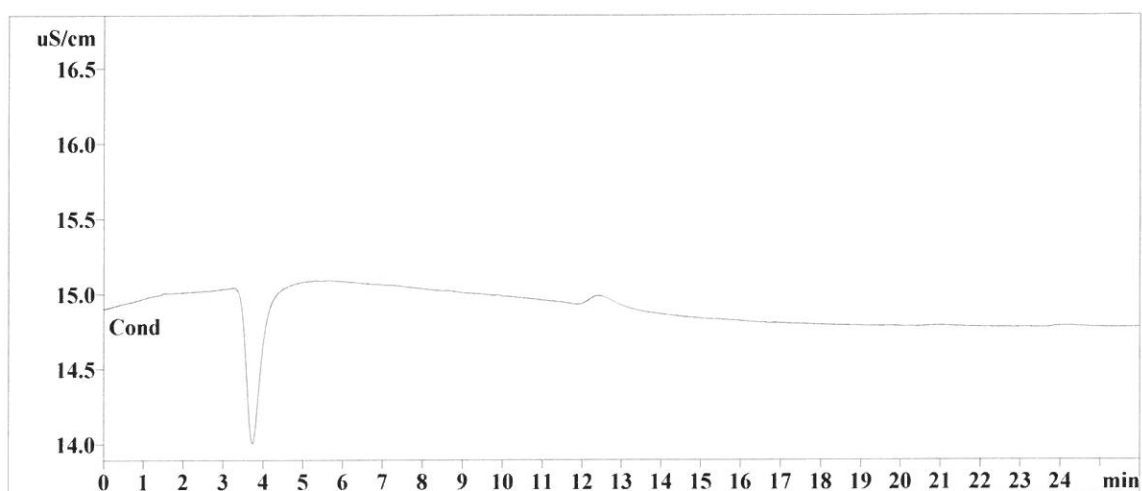
Ident: LB97943BLW4
Analysis from: 9/17/2018 10:42:58 PM
File: _2018-09-17_

Last save: 9/18/2018 9:44:52 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63939

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:45:25 AM
Printed by: wet

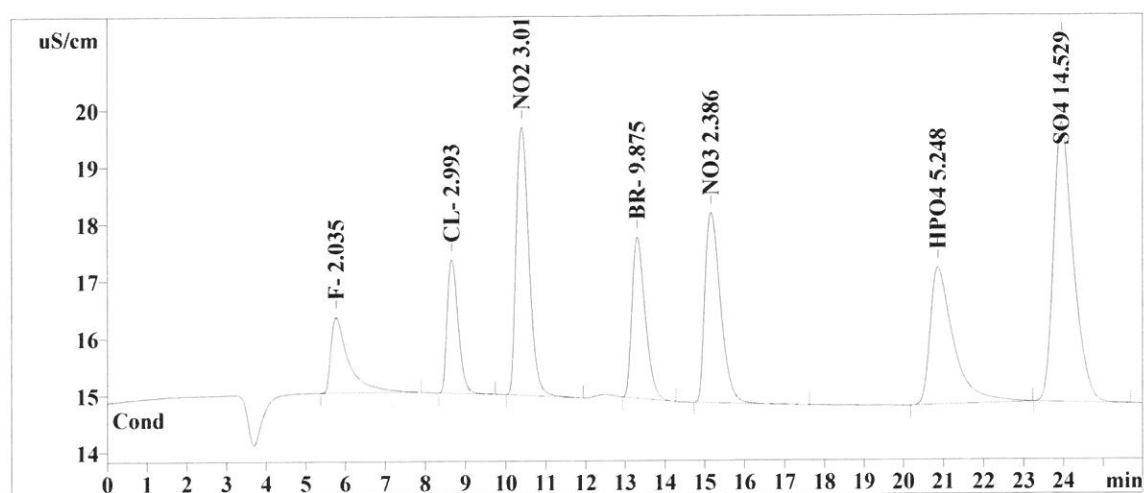
Ident: LB97943BSW4
Analysis from: 9/17/2018 11:11:53 PM
File: _2018-09-17_

Last save: 9/18/2018 9:02:54 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63940

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.411	1.33	6.08	42.198	6.84	0.
2	8.66	0.298	2.34	10.71	44.954	7.29	0.
3	10.40	0.344	4.70	21.53	104.769	16.98	0.
4	13.31	0.358	2.83	12.93	65.874	10.68	0.
5	15.16	0.417	3.33	15.25	90.155	14.61	0.
6	20.86	0.569	2.41	11.02	97.379	15.78	0.
7	23.95	0.529	4.91	22.46	171.702	27.83	0.
7	26.00	0.418	21.85	99.99	617.031	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:47:38 AM
Printed by: wet

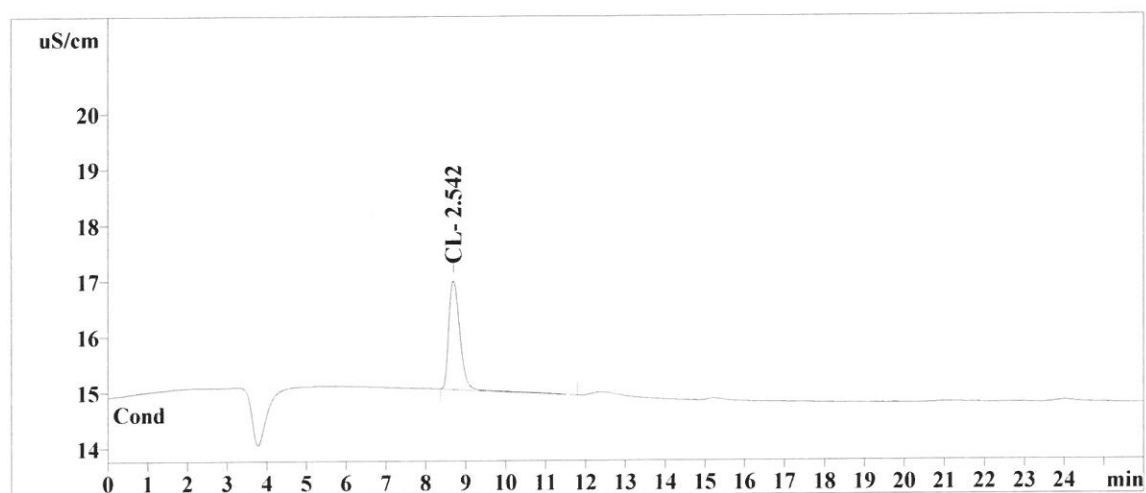
Ident: J4958-22DLX50
Analysis from: 9/17/2018 11:40:49 PM
File: _2018-09-17_

Last save: 9/18/2018 9:47:36 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63941

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 30
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.292	1.94	99.97	37.975	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.042	1.94	99.97	37.975	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:48:39 AM
Printed by: wet

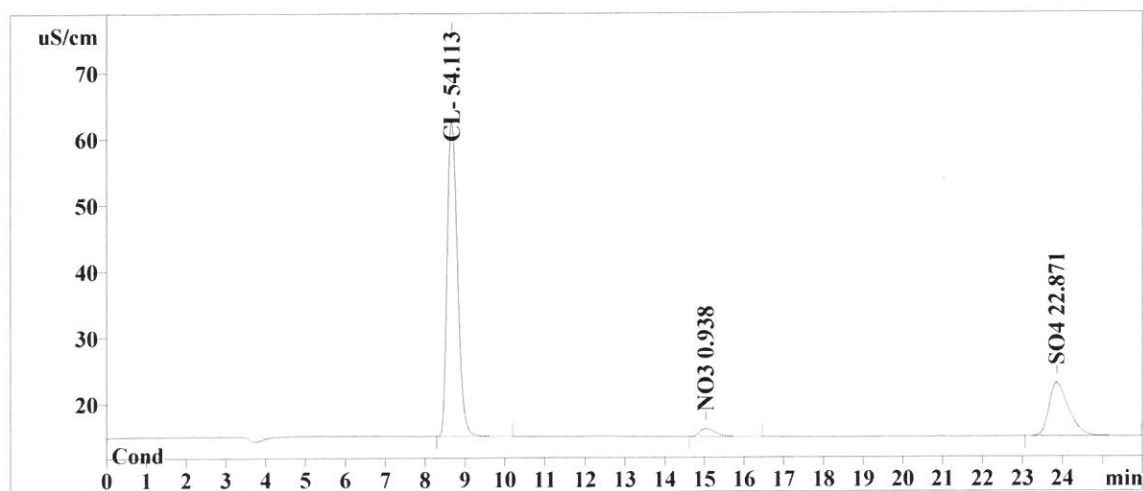
Ident: J4958-16DLX2
Analysis from: 9/18/2018 12:09:44 AM
File: _2018-09-18_

Last save: 9/18/2018 9:48:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63942

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.272	47.57	83.71	836.380	73.11	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.03	0.420	1.21	2.14	32.956	2.88	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.86	0.516	8.04	14.15	274.708	24.01	0.
7	26.00	0.173	56.82	100.00	1144.044	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:49:12 AM
Printed by: wet

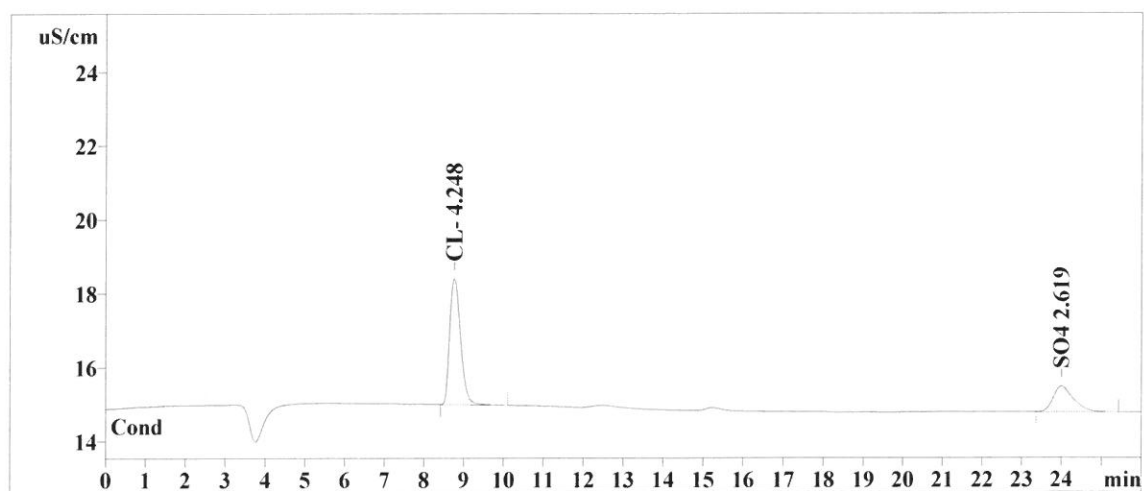
Ident: J4958-16DL2X20
Analysis from: 9/18/2018 12:38:40 AM
File: _2018-09-18_

Last save: 9/18/2018 9:49:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63943

Last save: 9/4/2018 2:59:30 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.291	3.41	83.03	64.377	72.31	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.00	0.536	0.70	16.95	24.650	27.69	0.
7	26.00	0.118	4.10	99.98	89.028	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 9:49:40 AM
Printed by: wet

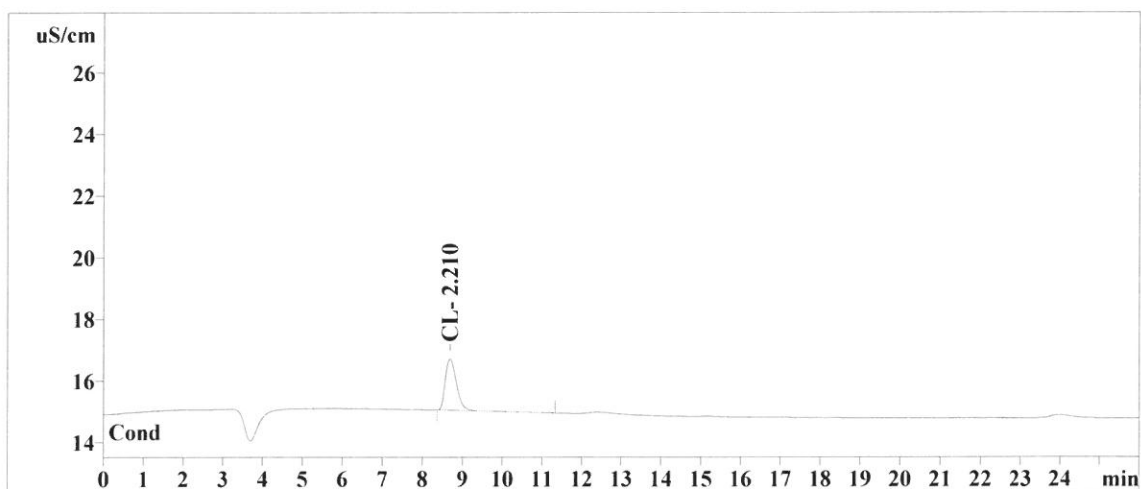
Ident: J4958-23DLX50
Analysis from: 9/18/2018 1:07:36 AM
File: _2018-09-18_

Last save: 9/18/2018 9:49:38 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63944

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 33
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.301	1.66	99.97	32.827	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.043	1.66	99.97	32.827	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:19:33 AM
Printed by: wet

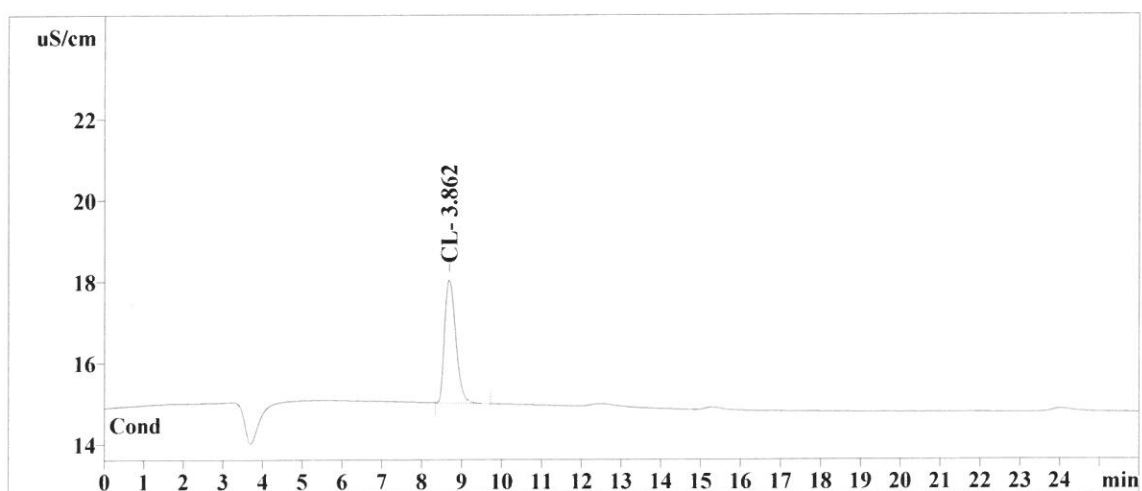
Ident: J4953-01DLX50
Analysis from: 9/18/2018 1:36:31 AM
File: _2018-09-18_

Last save: 9/18/2018 10:19:30 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63945

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.300	3.02	99.97	58.401	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.043	3.02	99.97	58.401	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:20:27 AM
Printed by: wet

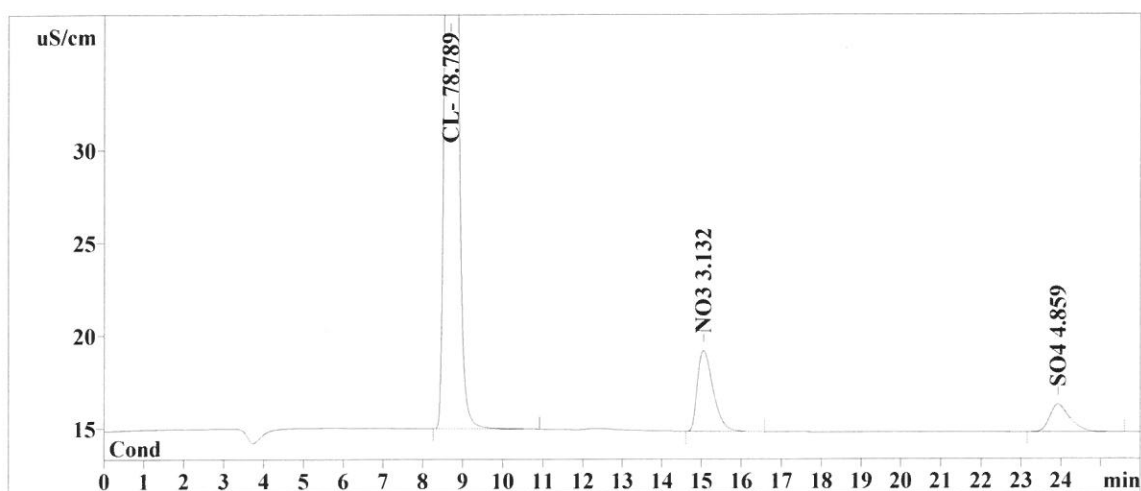
Ident: J4953-02DLX5
Analysis from: 9/18/2018 2:05:27 AM
File: _2018-09-18_

Last save: 9/18/2018 10:20:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63946

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.278	68.27	92.14	1218.412	87.64	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.05	0.425	4.34	5.85	119.584	8.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.92	0.530	1.48	2.00	52.310	3.76	0.
7	26.00	0.176	74.09	99.99	1390.305	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:21:08 AM
Printed by: wet

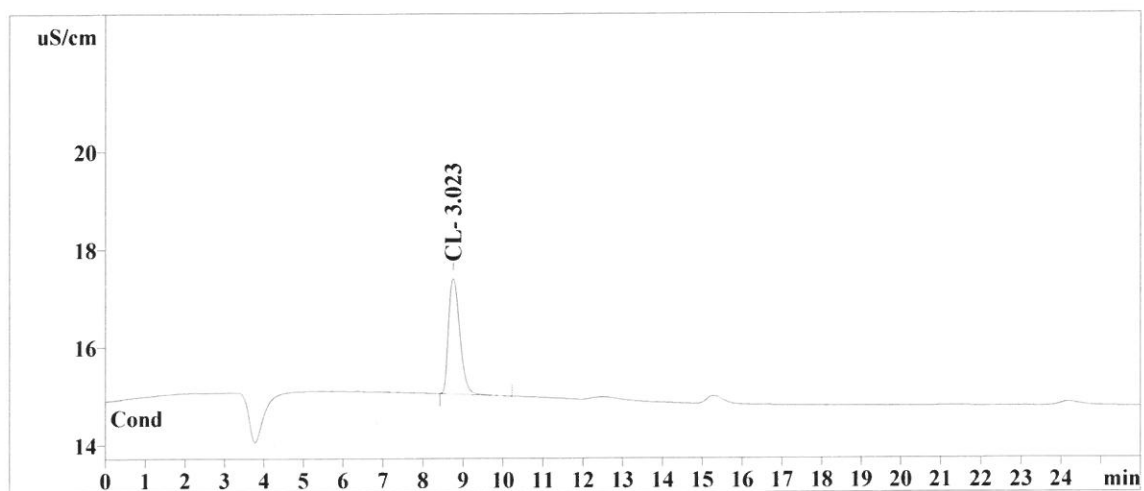
Ident: J4953-02DL2X100
Analysis from: 9/18/2018 2:34:22 AM
File: _2018-09-18_

Last save: 9/18/2018 10:21:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63947

Last save: 9/17/2018 2:53:02 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.297	2.35	100.01	45.411	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.042	2.35	100.01	45.411	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:21:39 AM
Printed by: wet

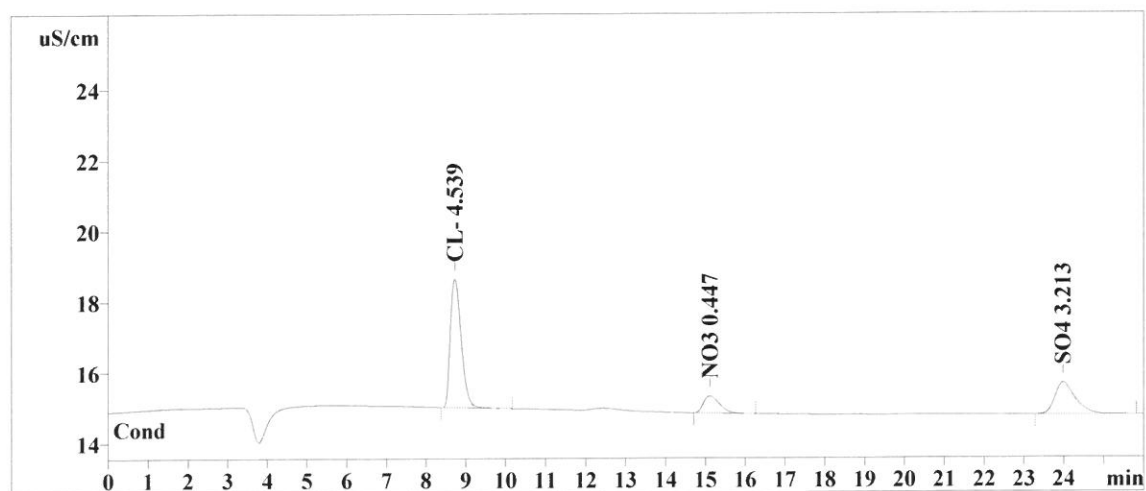
Ident: J4953-03DLX10
Analysis from: 9/18/2018 3:03:18 AM
File: _2018-09-18_

Last save: 9/18/2018 3:29:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63948

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 21
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.73	0.294	3.63	72.44	68.883	60.20	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.11	0.440	0.48	9.59	13.559	11.85	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.99	0.534	0.90	17.95	31.981	27.95	0.
7	26.00	0.181	5.01	99.98	114.424	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:21:56 AM
Printed by: wet

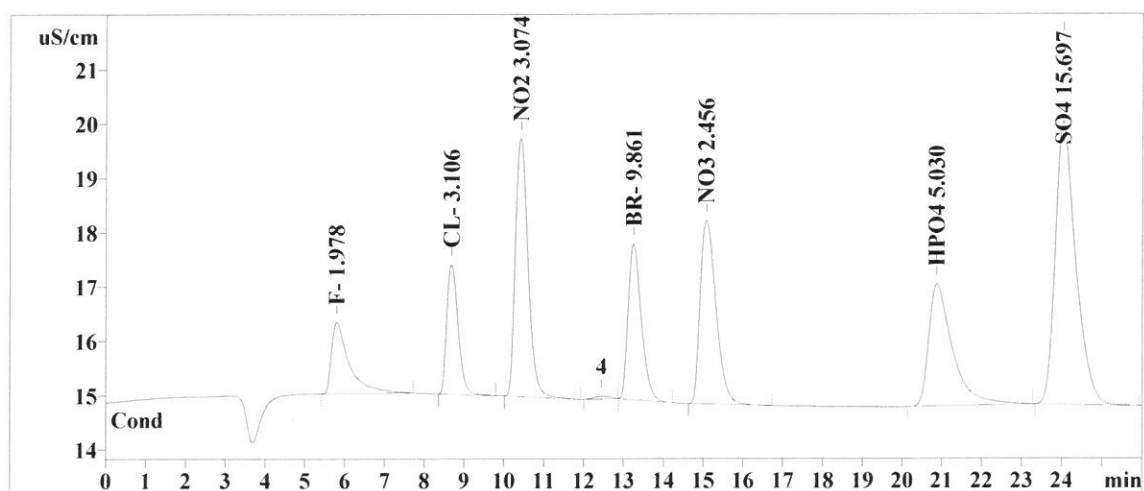
Ident: CCV
Analysis from: 9/18/2018 3:32:13 AM
File: _2018-09-18_

Last save: 9/18/2018 3:58:02 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63949

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.412	1.31	5.91	40.950	6.46	0.
2	8.68	0.303	2.38	10.74	46.710	7.37	0.
3	10.42	0.347	4.75	21.40	106.814	16.85	0.
4	13.24	0.354	2.86	12.90	65.783	10.37	0.
5	15.07	0.427	3.37	15.19	92.916	14.65	0.
6	20.87	0.586	2.25	10.15	93.375	14.73	0.
7	24.03	0.536	5.21	23.48	186.135	29.35	0.
7	26.00	0.423	22.14	99.77	632.684	99.78	0.

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Report date: 9/18/2018 10:22:14 AM
Printed by: wet

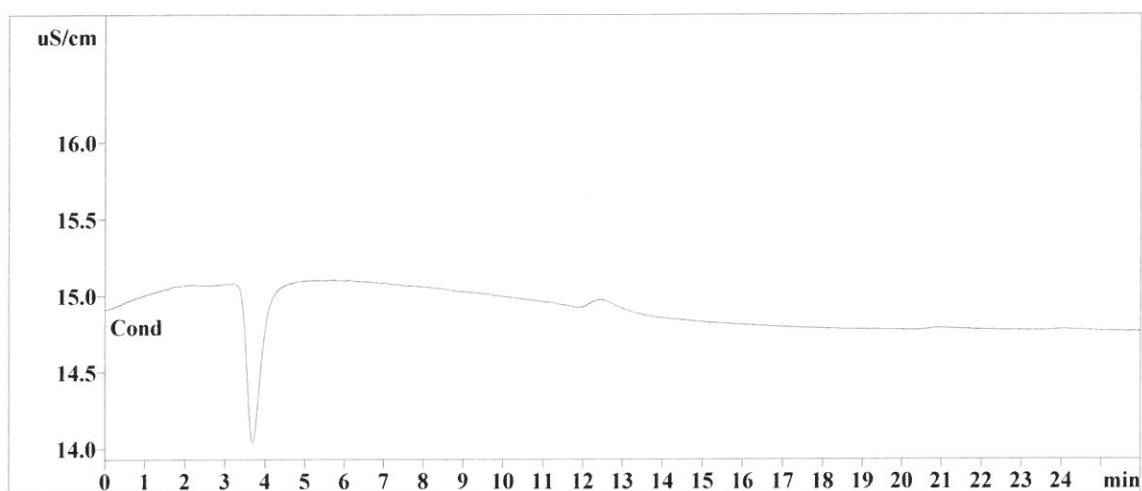
Ident: CCB
Analysis from: 9/18/2018 4:01:08 AM
File: _2018-09-18_

Last save: 9/18/2018 10:22:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63950

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:22:59 AM
Printed by: wet

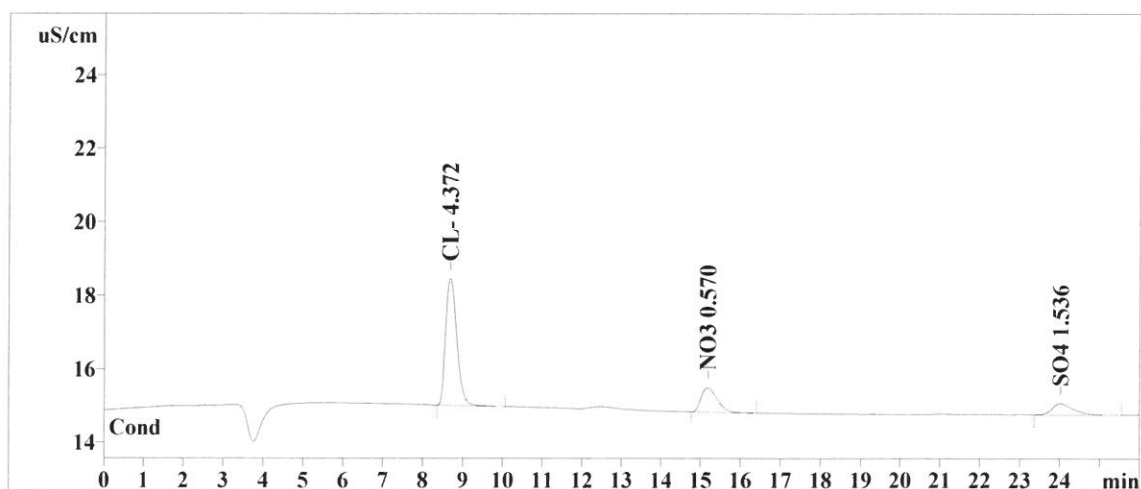
Ident: J4953-04DLX10
Analysis from: 9/18/2018 4:30:04 AM
File: _2018-09-18_

Last save: 9/18/2018 10:23:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63951

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 22
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.298	3.45	78.08	66.306	69.06	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.17	0.433	0.66	14.98	18.436	19.20	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.02	0.549	0.30	6.90	11.267	11.74	0.
7	26.00	0.183	4.41	99.96	96.008	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:23:19 AM
Printed by: wet

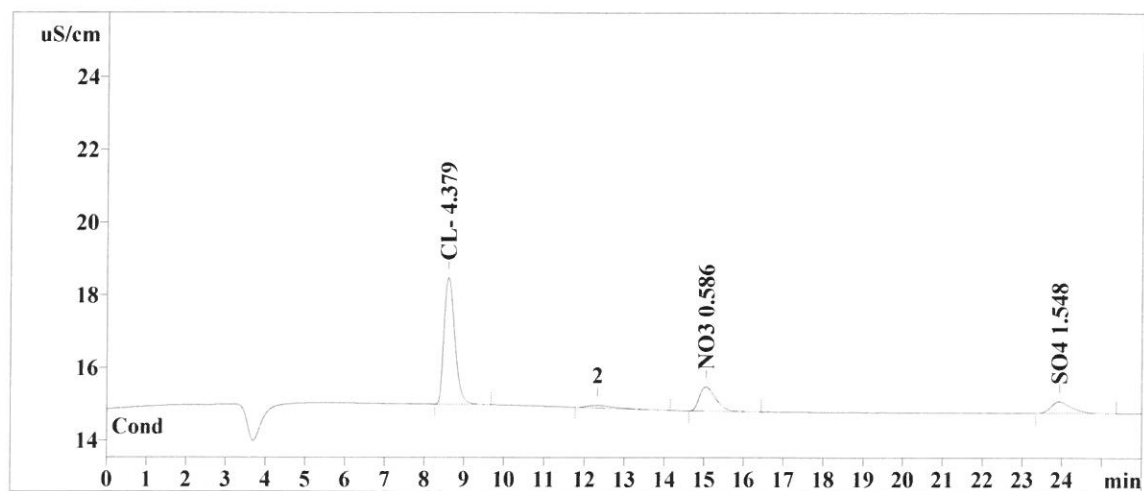
Ident: J4953-05DLX10
Analysis from: 9/18/2018 4:58:59 AM
File: _2018-09-18_

Last save: 9/18/2018 5:24:50 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63952

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.295	3.48	76.73	66.409	66.07	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.04	0.445	0.66	14.62	19.039	18.94	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.93	0.538	0.32	7.01	11.416	11.36	0.
7	26.00	0.183	4.46	98.36	96.864	96.38	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:24:09 AM
Printed by: wet

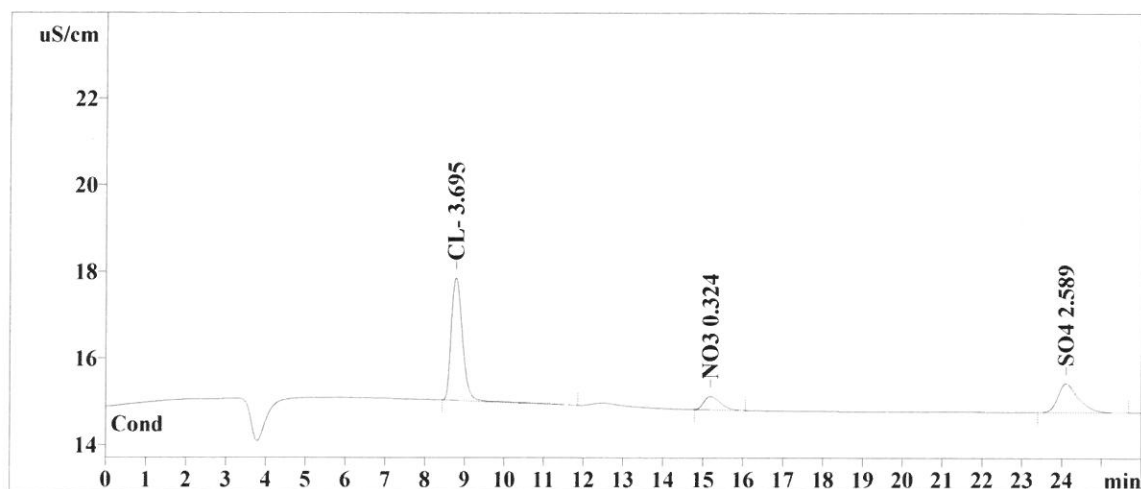
Ident: J4953-06DLX5
Analysis from: 9/18/2018 5:27:55 AM
File: _2018-09-18_

Last save: 9/18/2018 10:24:10 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63953

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.77	0.299	2.82	74.24	55.820	62.86	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.18	0.442	0.31	8.12	8.714	9.81	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.11	0.540	0.67	17.60	24.271	27.33	0.
7	26.00	0.183	3.80	99.96	88.804	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:25:24 AM
Printed by: wet

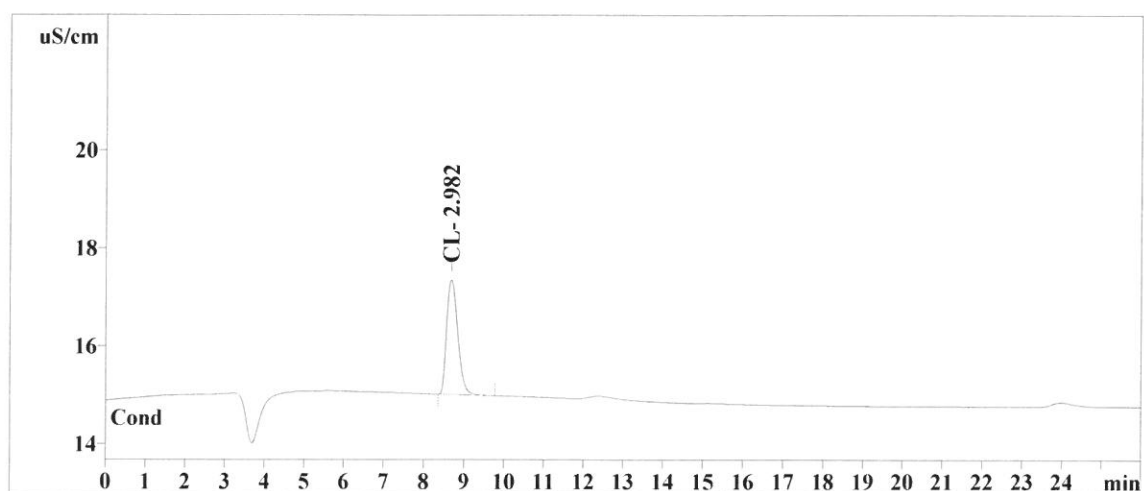
Ident: J4953-07DLX100
Analysis from: 9/18/2018 5:56:50 AM
File: _2018-09-18_

Last save: 9/18/2018 10:25:24 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63954

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.297	2.34	99.98	44.775	100.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.042	2.34	99.98	44.775	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:28:00 AM
Printed by: wet

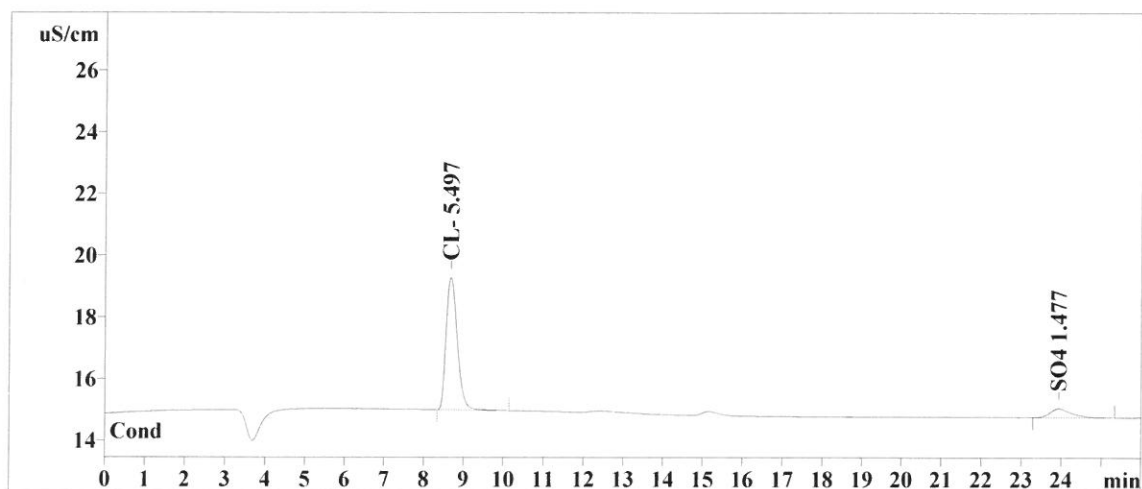
Ident: J4958-19DLX20
Analysis from: 9/18/2018 6:25:46 AM
File: _2018-09-18_

Last save: 9/18/2018 10:28:00 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63955

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 74
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.67	0.301	4.28	93.71	83.727	88.82	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.93	0.548	0.29	6.26	10.542	11.18	0.
7	26.00	0.121	4.57	99.97	94.268	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:28:48 AM
Printed by: wet

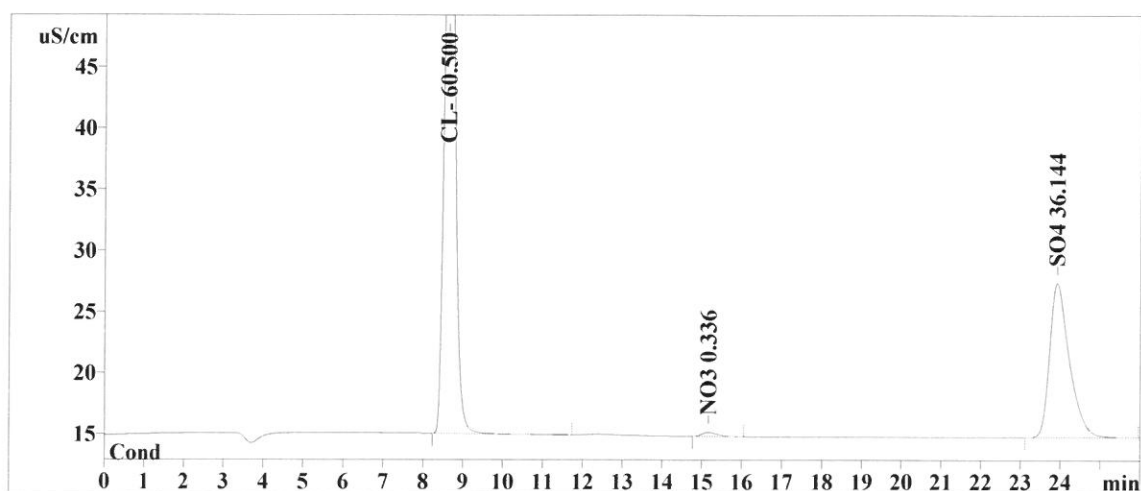
Ident: J4958-14DLX5
Analysis from: 9/18/2018 6:54:41 AM
File: _2018-09-18_

Last save: 9/18/2018 10:28:44 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63956

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 75
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.62	0.281	51.59	79.96	935.265	67.62	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.16	0.432	0.33	0.51	9.179	0.66	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.91	0.518	12.60	19.52	438.604	31.71	0.
7	26.00	0.176	64.52	100.00	1383.048	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:29:58 AM
Printed by: wet

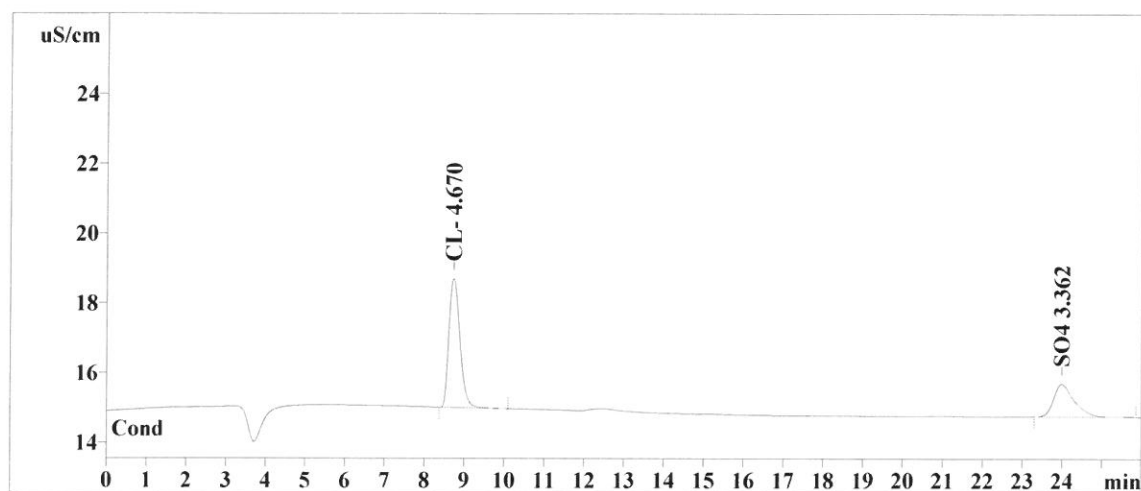
Ident: J4958-14DL2X50
Analysis from: 9/18/2018 7:23:37 AM
File: _2018-09-18_

Last save: 9/18/2018 10:29:34 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63957

Last save: 9/4/2018 2:59:30 PM

SAMPLE:
: AK/AP
Vial number: 76
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.72	0.297	3.69	79.73	70.910	67.71	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.99	0.535	0.94	20.25	33.823	32.29	0.
7	26.00	0.119	4.63	99.98	104.733	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:30:11 AM
Printed by: wet

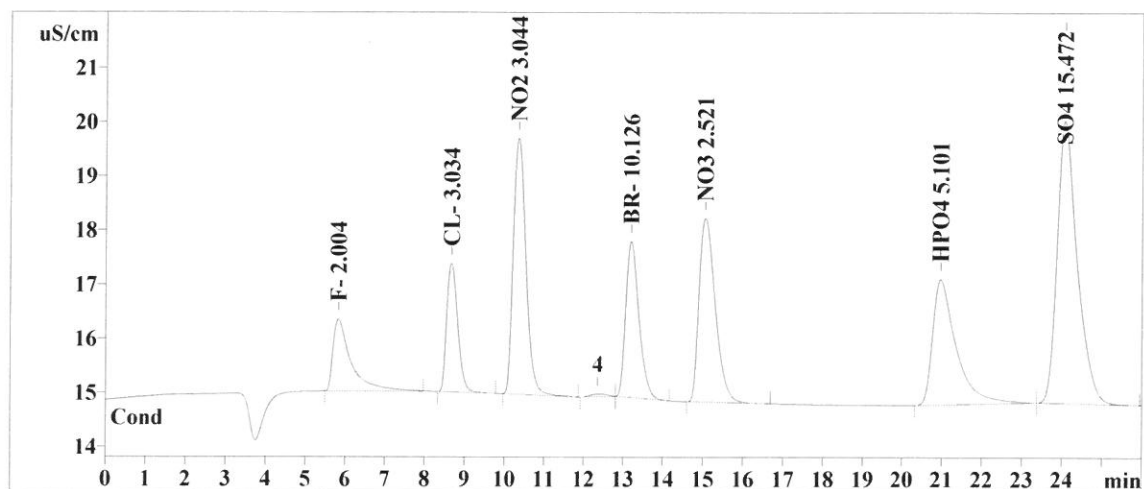
Ident: CCV
Analysis from: 9/18/2018 7:52:32 AM
File: _2018-09-18_

Last save: 9/18/2018 8:18:22 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63958

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.83	0.405	1.33	5.96	41.513	6.53	0.
2	8.66	0.298	2.37	10.66	45.589	7.17	0.
3	10.35	0.346	4.72	21.20	105.728	16.64	0.
4	13.19	0.361	2.88	12.94	67.621	10.64	0.
5	15.05	0.436	3.39	15.22	95.484	15.03	0.
6	20.96	0.572	2.32	10.39	94.673	14.90	0.
7	24.06	0.521	5.22	23.41	183.350	28.86	0.
7	26.00	0.420	22.23	99.77	633.959	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2018 10:30:20 AM
Printed by: wet

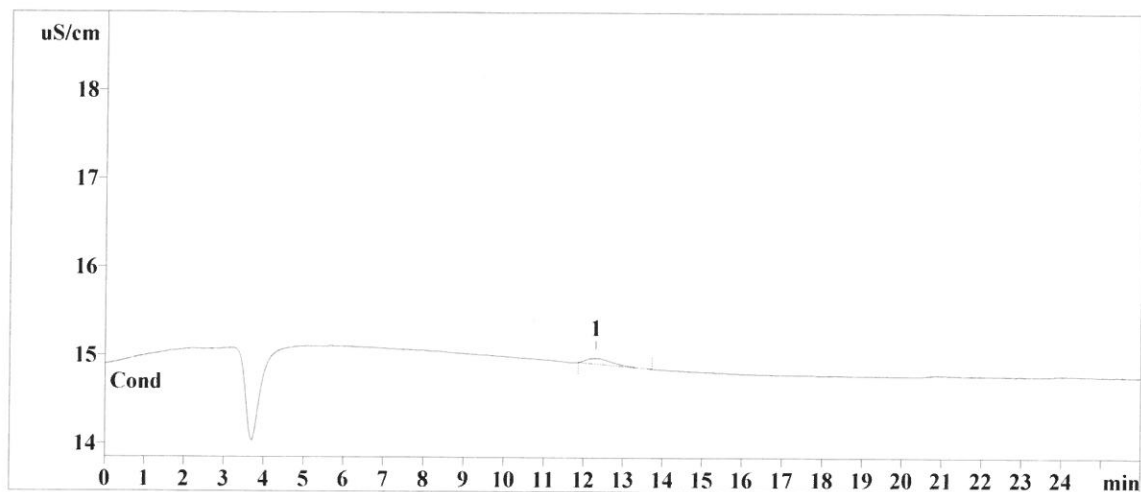
Ident: CCB
Analysis from: 9/18/2018 8:21:28 AM
File: _2018-09-18_

Last save: 9/18/2018 8:47:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63959

Last save: 9/17/2018 2:53:02 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
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