

Clear table

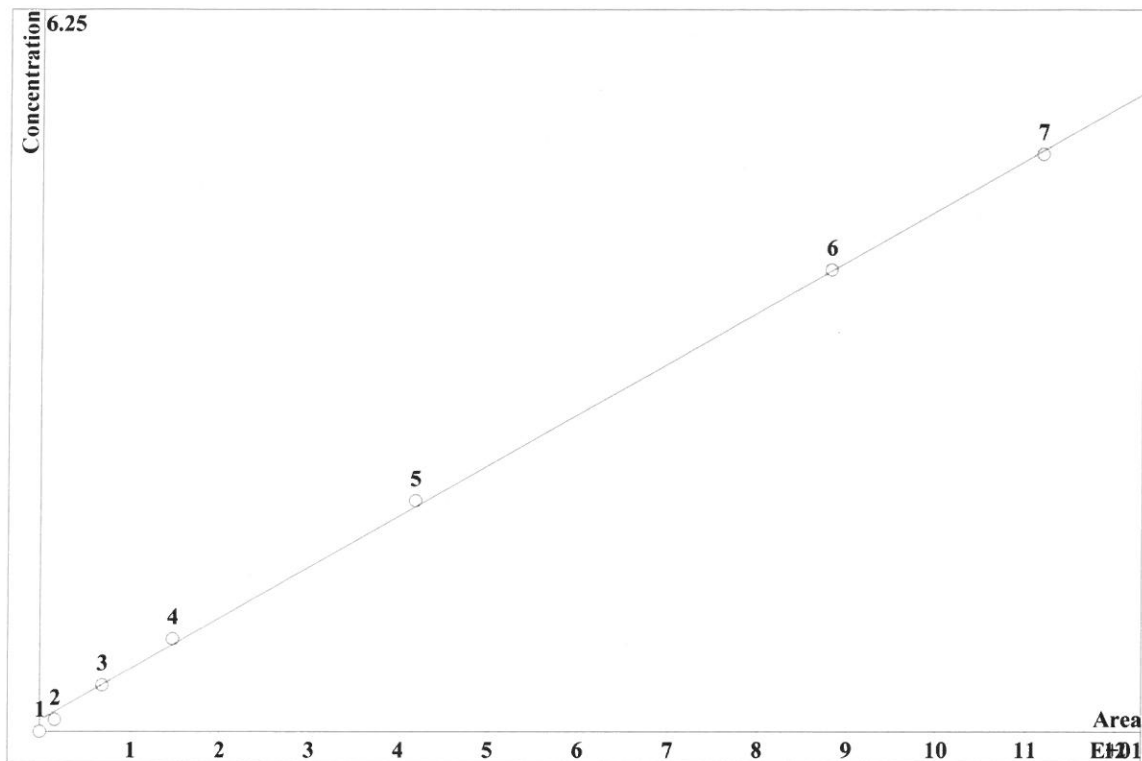
LC-1 300.0
12.27-17

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
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-08_	12/8/17 10:06
STD2	0.1460	0.2380	0.2510	0.8290	0.2160	-0.3540	0.0820	_2017-12-08_	12/8/17 10:49
STD3	0.3830	0.6310	0.6500	2.1540	0.5400	0.8850	2.3860	_2017-12-08_	12/8/17 11:20
STD4	0.7290	1.2060	1.1920	3.9670	0.9770	2.1260	4.9450	_2017-12-08_	12/8/17 11:51
STD5	1.9770	2.9270	2.9080	9.6040	2.3880	5.3900	14.3200	_2017-12-08_	12/8/17 12:22
STD6	4.0210	5.9890	5.9920	19.8470	4.9450	9.9150	30.0720	_2017-12-08_	12/8/17 12:53
STD7	5.0320	7.5750	7.5800	25.3030	6.3360	12.3720	37.7920	_2017-12-08_	12/8/17 13:23
ICV	1.8480	2.8820	2.8840	9.5830	2.3780	5.4040	14.1280	_2017-12-08_	12/8/17 13:54
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-08_	12/8/17 14:47
CCV	1.8440	2.8220	2.8260	9.2730	2.3050	6.2020	14.7300	_2017-12-21_	12/21/17 13:48
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-21_	12/21/17 14:19
LB92333BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-21_	12/21/17 14:50
LB92333BSW	1.8990	2.8430	2.8400	9.7640	2.3240	6.1850	13.8450	_2017-12-21_	12/21/17 15:21
I7025-01	0.2250	91.5680	0.0000	0.0000	0.0000	0.0000	21.9070	_2017-12-21_	12/21/17 15:52
I7025-02	0.3180	79.1990	0.0000	0.0000	0.1450	0.0000	11.0170	_2017-12-21_	12/21/17 16:23
I7025-03	0.0000	140.0010	0.0000	0.0000	0.0000	0.0000	37.7250	_2017-12-21_	12/21/17 16:54
I7025-04	0.4770	194.5520	0.0000	0.0000	0.1270	0.0000	32.4550	_2017-12-21_	12/21/17 17:25
I7025-05	0.2580	81.4900	0.0000	0.0000	0.0000	0.0000	25.6810	_2017-12-21_	12/21/17 17:56
I7025-07	0.3390	751.0520	0.0000	0.0000	0.0000	0.0000	3.3120	_2017-12-21_	12/21/17 18:27
I7025-08	0.2300	80.4170	0.0000	0.0000	0.1380	0.0000	2.8110	_2017-12-21_	12/21/17 18:57
I7025-09	0.0000	1078.4930	0.0000	0.0000	0.0000	0.0000	14.9030	_2017-12-21_	12/21/17 19:28
CCV	1.8460	2.9320	2.8330	9.4130	2.3520	6.5020	15.0230	_2017-12-21_	12/21/17 19:59
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-21_	12/21/17 20:30
I7025-10	0.0000	900.6140	0.0000	0.0000	0.0000	0.0000	2.4020	_2017-12-21_	12/21/17 21:01
I7025-11	0.2540	305.1890	0.0000	0.0000	0.0000	0.0000	1.5300	_2017-12-21_	12/21/17 21:32
I7025-11DUP	0.3000	301.2130	0.0000	0.0000	0.0000	0.0000	1.5380	_2017-12-21_	12/21/17 22:03
I7025-11MS	2.6230	271.6840	0.7310	10.2430	2.4930	1.3320	16.1680	_2017-12-21_	12/21/17 22:34
CCV	1.9720	2.9840	2.9130	9.4510	2.3620	6.5880	15.0940	_2017-12-21_	12/21/17 23:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-12-21_	12/21/17 23:36
CCV	1.8990	2.9030	2.8430	9.4270	2.3460	5.9090	14.8430	_2017-12-22_	12/22/17 9:06

IC-1 Cal 12/8/17
AL

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-08-17.mtw
Equation: $Q = 0.882434 \cdot A + 2.02199$
RSD: 2.641 %
Correlation coefficient: 0.999715



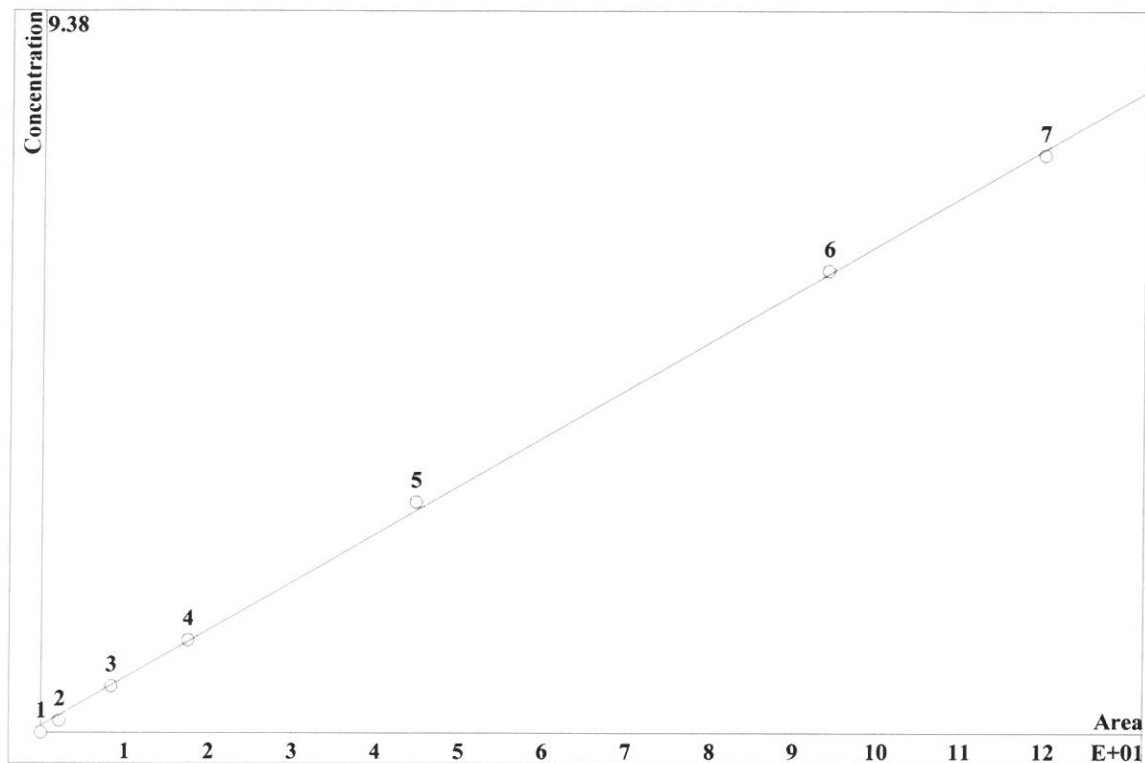
K3 = 0 K2 = 0 K1 = 0.882434 K0 = 2.02199

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	0.08596	1.638	0.1	20	5.921	Yes	
3	0.3965	6.912	0.4	20	5.921	Yes	
4	0.846	14.7	0.8	20	5.921	Yes	
5	2.409	41.86	2	20	5.921	Yes	
6	5.31	88.17	4	20	5.921	Yes	
7	6.742	111.7	5	20	5.921	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 1.2481 \cdot A + 1.86112$
 RSD: 2.656 %
 Correlation coefficient: 0.999712



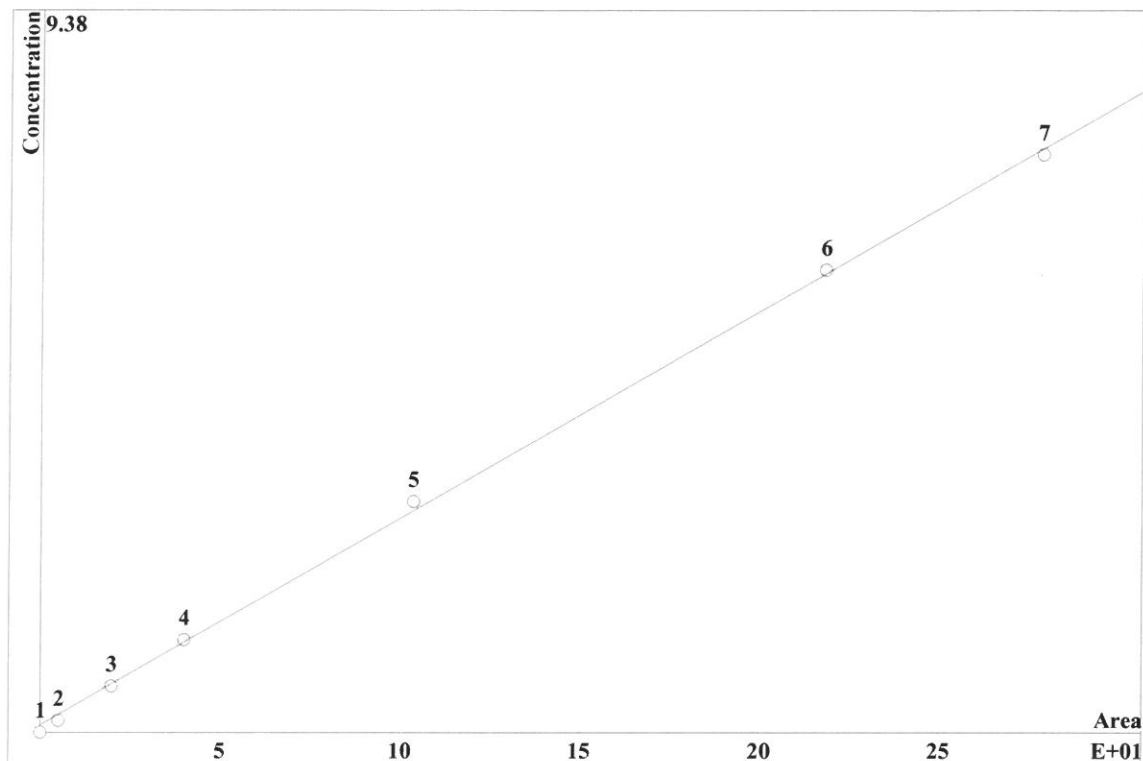
K3 = 0 K2 = 0 K1 = 1.2481 K0 = 1.86112

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	0.1348	2.178	0.15	20	8.982	Yes	
3	0.5319	8.354	0.6	20	8.982	Yes	
4	1.085	17.52	1.2	20	8.982	Yes	
5	2.806	44.79	3	20	8.982	Yes	
6	5.934	93.96	6	20	8.982	Yes	
7	7.578	119.9	7.5	20	8.982	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.53685 \cdot A + 1.93411$
 RSD: 2.848 %
 Correlation coefficient: 0.999669



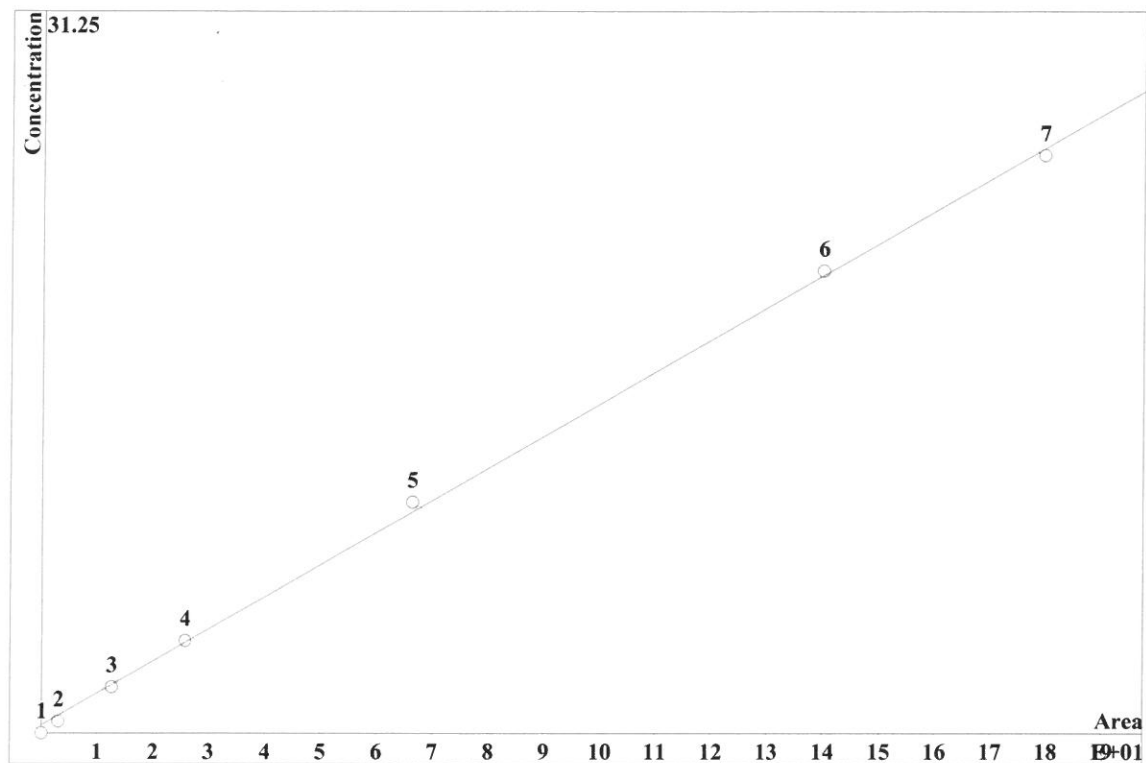
K3 = 0 K2 = 0 K1 = 0.53685 K0 = 1.93411

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	0.2591	4.986	0.15	20	10.72	Yes	
3	1.052	19.88	0.6	20	10.72	Yes	
4	2.132	40.1	1.2	20	10.72	Yes	
5	5.523	103.8	3	20	10.72	Yes	
6	11.48	218.2	6	20	10.72	Yes	
7	14.5	278.8	7.5	20	10.72	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 2.78054 \cdot A + 6.98952$
 RSD: 3.081 %
 Correlation coefficient: 0.999613



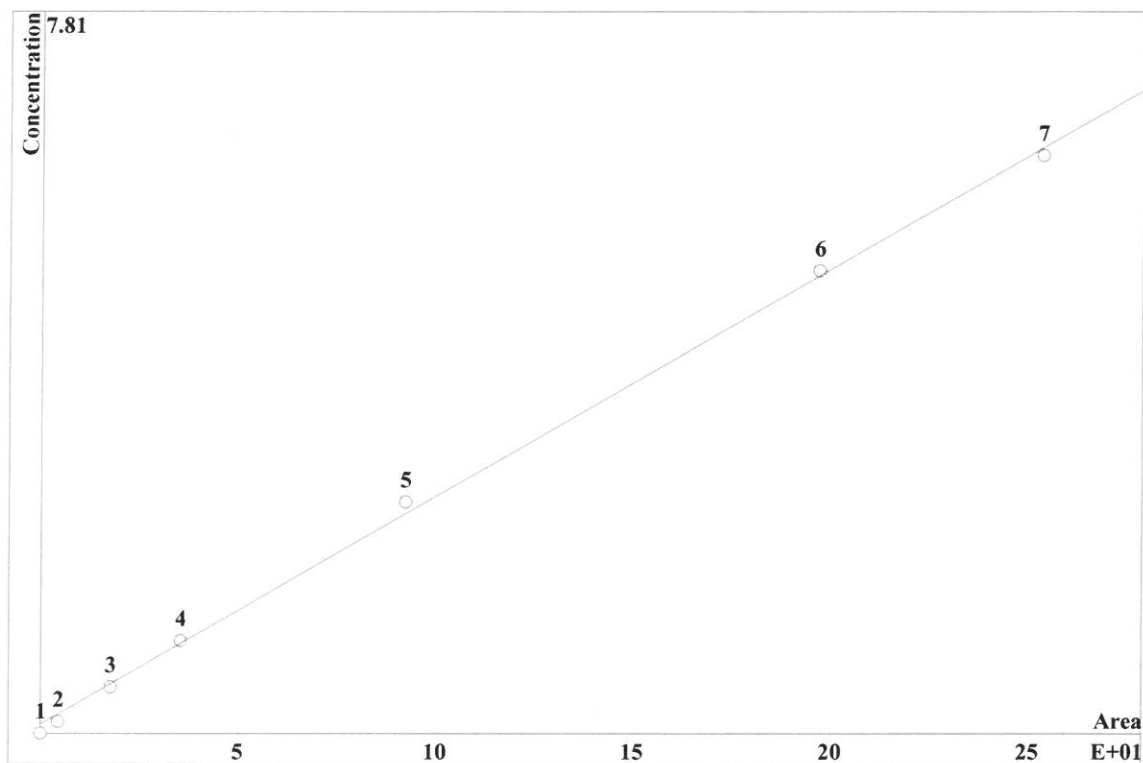
K3 = 0 K2 = 0 K1 = 2.78054 K0 = 6.98952

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	0.1622	3.035	0.5	20	13.6			Yes
3	0.6784	12.66	2	20	13.6			Yes
4	1.4	25.76	4	20	13.6			Yes
5	3.702	66.36	10	20	13.6			Yes
6	7.913	140	20	20	13.6			Yes
7	10.12	179.5	25	20	13.6			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.491724 \cdot A + 1.98825$
 RSD: 3.621 %
 Correlation coefficient: 0.999465



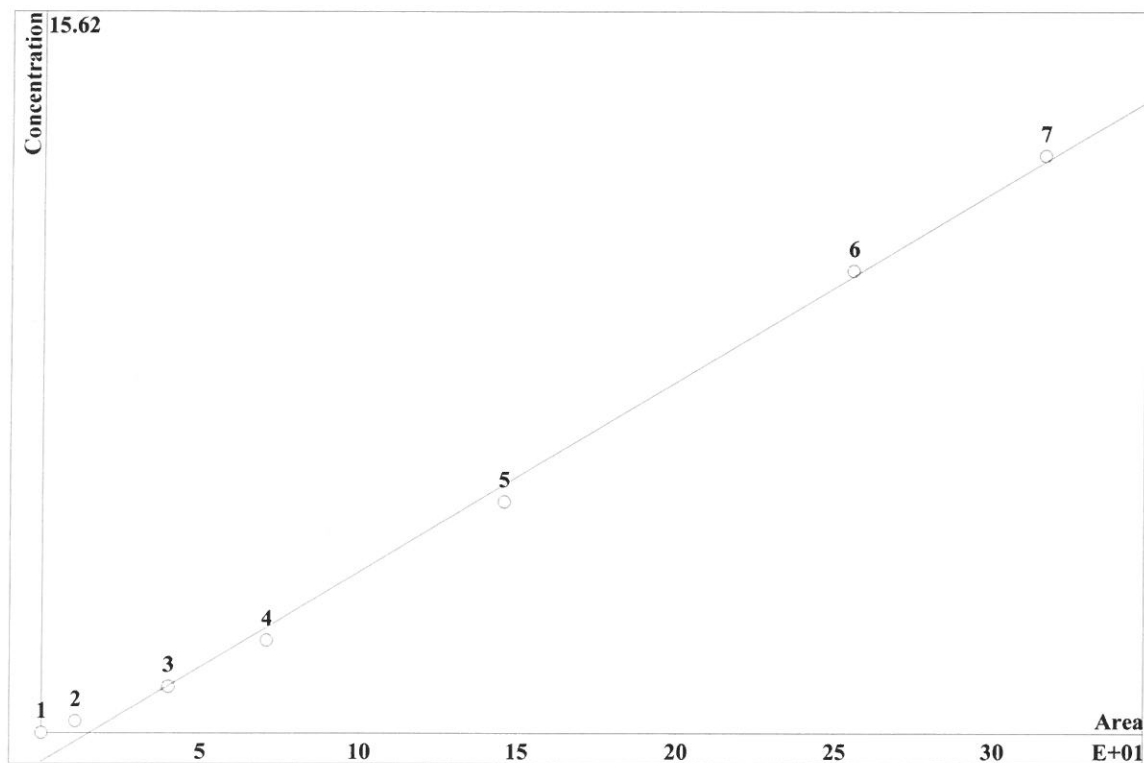
K3 = 0 K2 = 0 K1 = 0.491724 K0 = 1.98825

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	0.2063	4.445	0.125	20	15.49	Yes	
3	0.8322	17.7	0.5	20	15.49	Yes	
4	1.7	35.5	1	20	15.49	Yes	
5	4.503	92.6	2.5	20	15.49	Yes	
6	9.764	197.2	5	20	15.49	Yes	
7	12.59	253.7	6.25	20	15.49	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 0.822761 \cdot A - 12.4299$
 RSD: 6.476 %
 Correlation coefficient: 0.998287



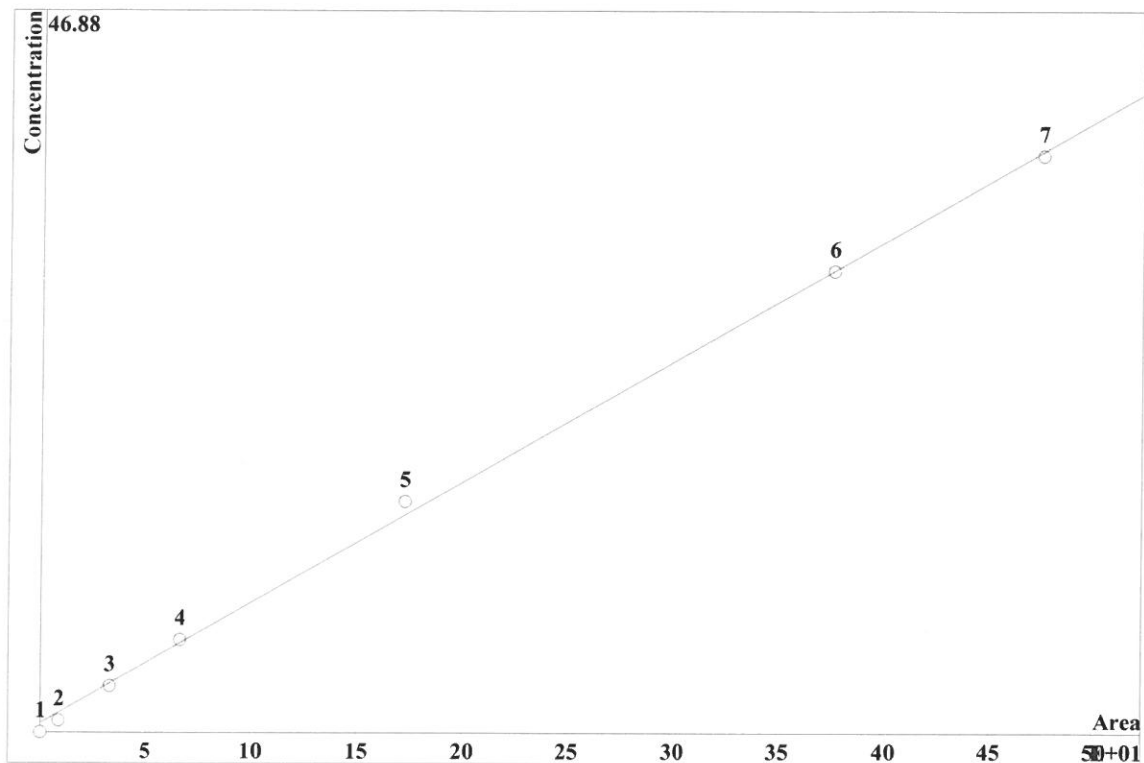
K3 = 0 K2 = 0 K1 = 0.822761 K0 = -12.4299

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	0.2595	10.63	0.25	20	22.72		Yes
3	0.9777	40.01	1	20	22.72		Yes
4	1.806	70.59	2	20	22.72		Yes
5	3.928	145.8	5	20	22.72		Yes
6	7.391	255.3	10	20	22.72		Yes
7	9.3	315.8	12.5	20	22.72		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-08-17.mtw
 Equation: $Q = 1.56642 \cdot A + 12.2759$
 RSD: 3.567 %
 Correlation coefficient: 0.999481



K3 = 0 K2 = 0 K1 = 1.56642 K0 = 12.2759
 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	0.284	8.609	0.75	20	25.7		Yes
3	1.114	33.01	3	20	25.7		Yes
4	2.264	66.25	6	20	25.7		Yes
5	5.996	172.6	15	20	25.7		Yes
6	12.96	375.6	30	20	25.7		Yes
7	16.61	474.7	37.5	20	25.7		Yes

Report date: 12/11/2017 4:12:11 PM
Printed by: wet

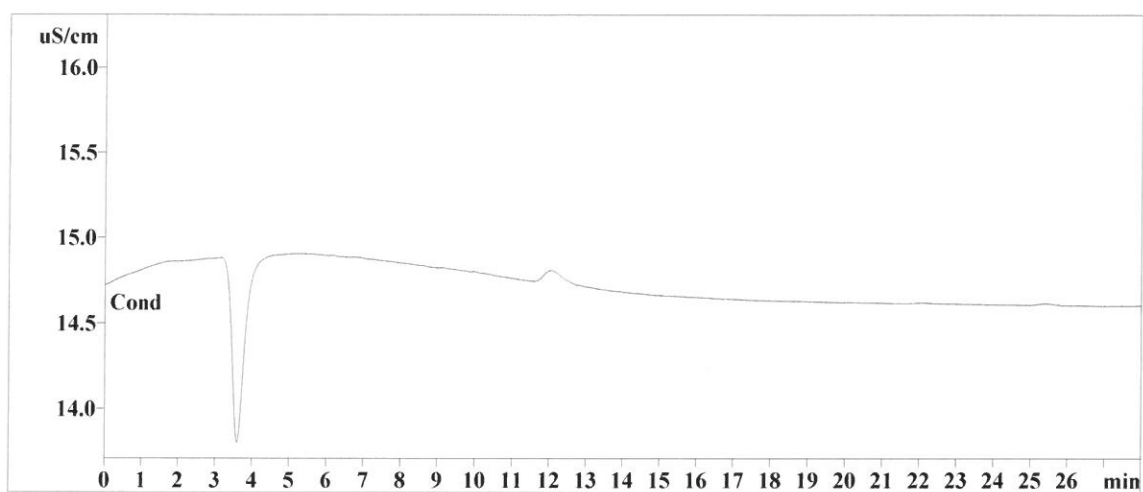
Ident: STD1
Analysis from: 12/8/2017 10:06:37 AM
File: _2017-12-08_

Last save: 12/11/2017 12:12:30 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60250

Last save: 12/8/2017 8:47:34 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 12/11/2017 4:12:18 PM
Printed by: wet

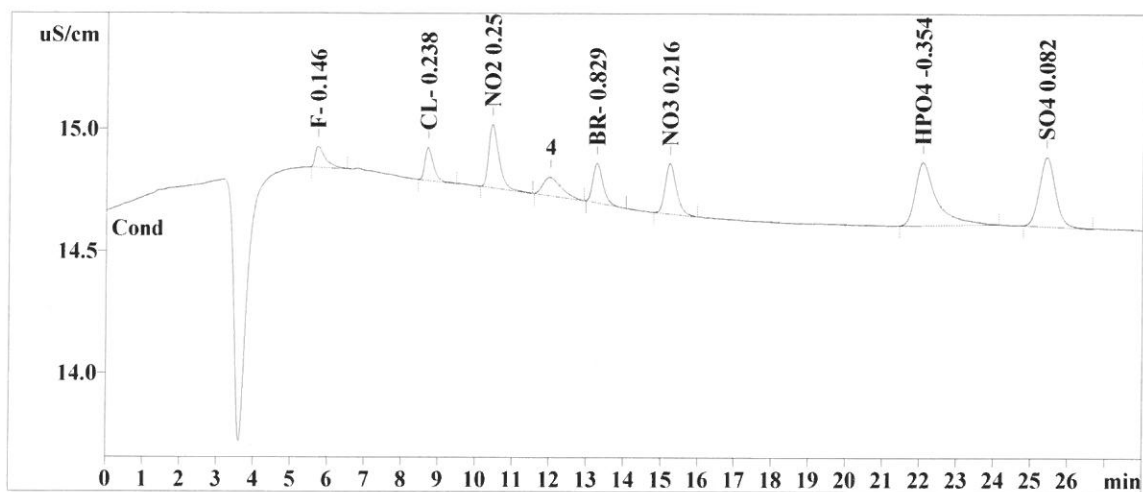
Ident: STD2
Analysis from: 12/8/2017 10:49:21 AM
File: _2017-12-08_

Last save: 12/8/2017 11:17:10 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60252

Last save: 12/8/2017 10:34:26 AM

SAMPLE:
: AP/AK
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	5.71	0.271	0.09	5.82	1.638	4.29	0.
2	8.70	0.243	0.13	9.18	2.178	5.70	0.
3	10.43	0.284	0.26	17.61	4.986	13.06	0.
4	13.26	0.283	0.16	10.99	3.035	7.95	0.
5	15.20	0.324	0.21	14.01	4.445	11.64	0.
6	22.07	0.535	0.26	17.62	10.626	27.83	0.
7	25.42	0.459	0.28	19.31	8.609	22.55	0.
7	28.00	0.343	1.39	94.53	35.516	93.01	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:24 PM
Printed by: wet

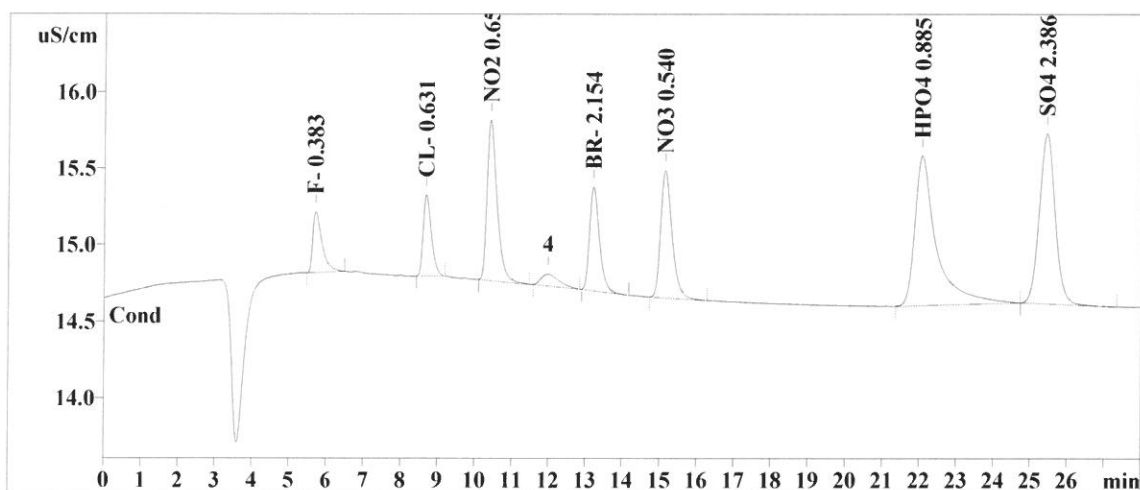
Ident: STD3
Analysis from: 12/8/2017 11:20:16 AM
File: _2017-12-08_

Last save: 12/8/2017 11:48:04 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60253

Last save: 12/8/2017 11:17:10 AM

SAMPLE:
: AP/AK
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	5.70	0.253	0.40	6.99	6.912	4.90	0.
2	8.68	0.241	0.53	9.39	8.354	5.92	0.
3	10.42	0.282	1.05	18.56	19.881	14.08	0.
4	13.22	0.281	0.68	11.97	12.659	8.97	0.
5	15.13	0.316	0.83	14.70	17.695	12.54	0.
6	22.07	0.515	0.98	17.27	40.005	28.34	0.
7	25.44	0.448	1.11	19.67	33.006	23.38	0.
7	28.00	0.334	5.58	98.55	138.513	98.12	0.

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Report date: 12/11/2017 4:12:30 PM
Printed by: wet

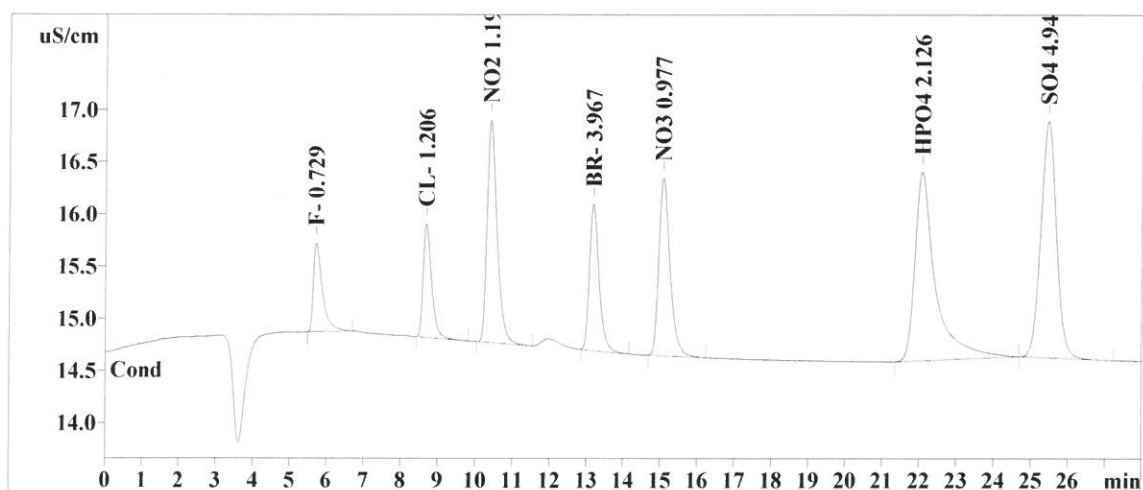
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Analysis from: 12/8/2017 11:51:10 AM
File: _2017-12-08_

Last save: 12/8/2017 12:19:00 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60254

Last save: 12/8/2017 11:48:04 AM

SAMPLE:
: AP/AK
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	5.71	0.246	0.85	7.53	14.704	5.44	0.
2	8.69	0.241	1.08	9.65	17.525	6.48	0.
3	10.40	0.282	2.13	18.97	40.100	14.83	0.
4	13.18	0.274	1.40	12.46	25.760	9.53	0.
5	15.07	0.310	1.70	15.13	35.497	13.13	0.
6	22.07	0.496	1.81	16.07	70.593	26.10	0.
7	25.45	0.443	2.26	20.15	66.251	24.50	0.
7	28.00	0.328	11.23	99.97	270.430	100.00	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:36 PM
Printed by: wet

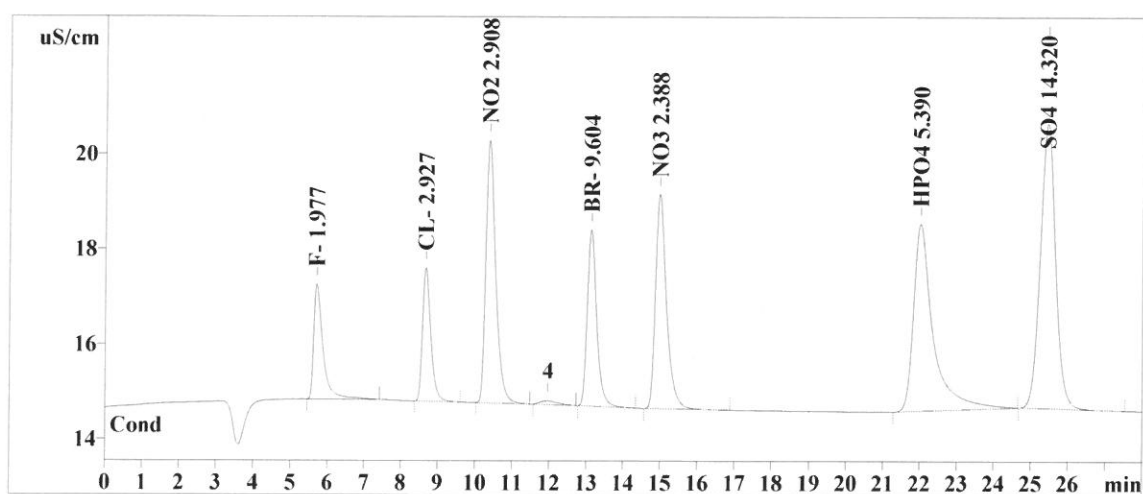
Ident: STD5
Analysis from: 12/8/2017 12:22:05 PM
File: _2017-12-08_

Last save: 12/8/2017 12:49:54 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60255

Last save: 12/8/2017 12:19:00 PM

SAMPLE:
: AP/AK
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	5.69	0.239	2.41	8.32	41.855	6.24	0.
2	8.66	0.238	2.81	9.69	44.787	6.68	0.
3	10.37	0.282	5.52	19.08	103.756	15.48	0.
4	13.12	0.266	3.70	12.79	66.365	9.90	0.
5	14.97	0.302	4.50	15.55	92.596	13.81	0.
6	22.01	0.479	3.93	13.57	145.771	21.75	0.
7	25.43	0.435	6.00	20.71	172.636	25.75	0.
7	28.00	0.320	28.87	99.72	667.766	99.62	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:41 PM
Printed by: wet

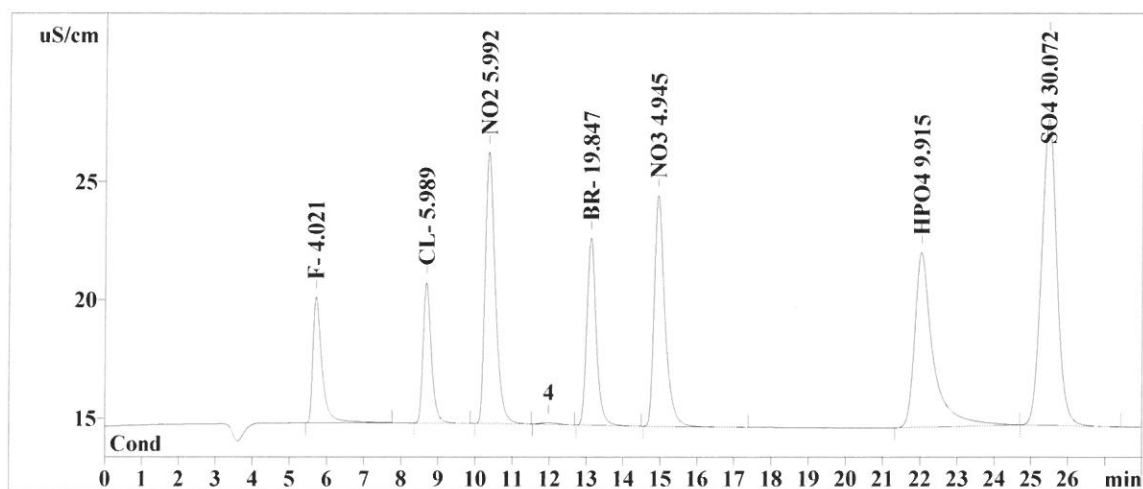
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Analysis from: 12/8/2017 12:53:00 PM
File: _2017-12-08_

Last save: 12/8/2017 1:20:48 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60256

Last save: 12/8/2017 12:49:54 PM

SAMPLE:
: AP/AK
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	5.70	0.231	5.31	8.73	88.171	6.43	0.
2	8.67	0.236	5.93	9.76	93.962	6.85	0.
3	10.35	0.286	11.48	18.87	218.208	15.92	0.
4	13.11	0.263	7.91	13.01	139.969	10.21	0.
5	14.93	0.294	9.76	16.05	197.202	14.38	0.
6	22.02	0.452	7.39	12.15	255.288	18.62	0.
7	25.46	0.438	12.96	21.30	375.634	27.40	0.
7	28.00	0.314	60.74	99.87	1368.433	99.82	0.

This report has been created by IC Net
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Report date: 12/11/2017 4:12:47 PM
Printed by: wet

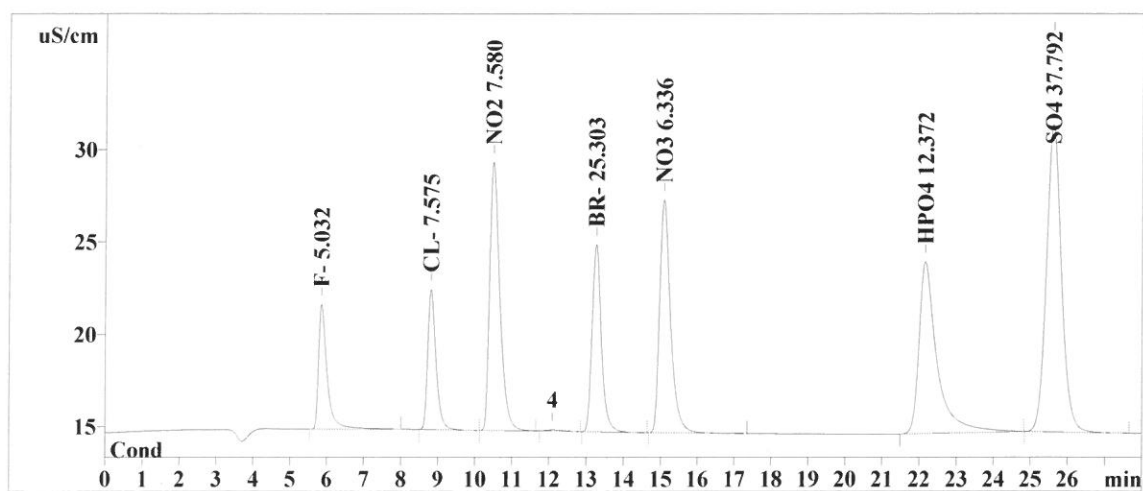
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Analysis from: 12/8/2017 1:23:54 PM
File: _2017-12-08_

Last save: 12/8/2017 1:51:44 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60257

Last save: 12/8/2017 1:20:48 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	5.85	0.230	6.74	8.70	111.746	6.44	0.
2	8.81	0.236	7.58	9.78	119.897	6.91	0.
3	10.49	0.289	14.50	18.71	278.797	16.06	0.
4	13.27	0.263	10.12	13.06	179.490	10.34	0.
5	15.07	0.293	12.59	16.24	253.655	14.61	0.
6	22.16	0.450	9.30	12.00	315.845	18.19	0.
7	25.60	0.430	16.61	21.42	474.689	27.34	0.
7	28.00	0.313	77.44	99.91	1734.119	99.88	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/11/2017 4:12:55 PM
Printed by: wet

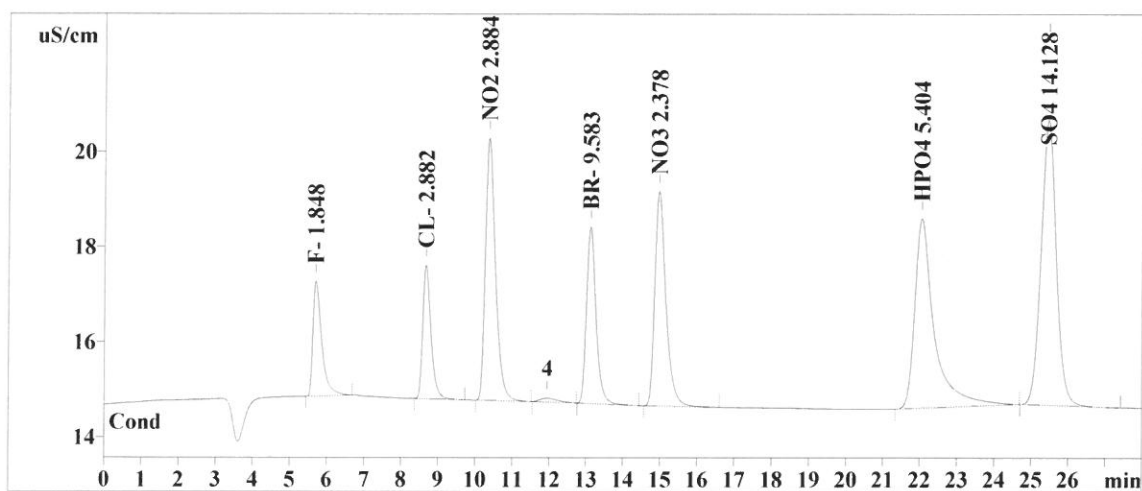
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Analysis from: 12/8/2017 1:54:49 PM
File: _2017-12-08_

Last save: 12/11/2017 11:56:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60258

Last save: 12/8/2017 1:51:44 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	5.70	0.235	2.41	8.32	39.588	5.92	0.
2	8.66	0.238	2.80	9.66	44.695	6.68	0.
3	10.36	0.282	5.52	19.02	103.852	15.52	0.
4	13.11	0.266	3.71	12.79	66.415	9.93	0.
5	14.96	0.302	4.51	15.53	92.690	13.86	0.
6	22.04	0.472	3.98	13.72	146.460	21.89	0.
7	25.44	0.434	6.00	20.67	172.543	25.79	0.
7	28.00	0.319	28.94	99.71	666.243	99.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/11/2017 4:13:03 PM
Printed by: wet

Ident: ICB
Analysis from: 12/8/2017 2:47:17 PM
File: _2017-12-08_

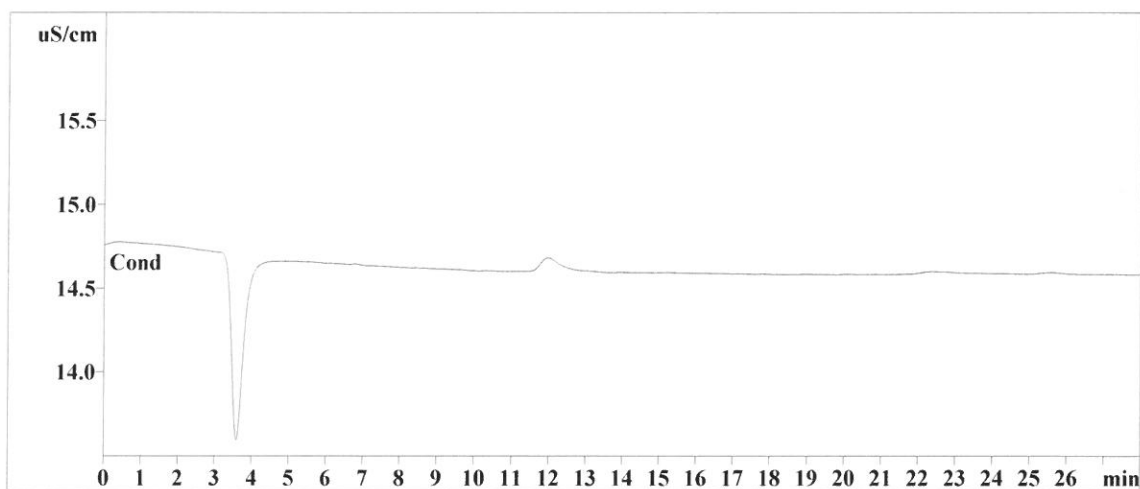
Last save: 12/11/2017 11:56:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60262

Last save: 12/8/2017 1:51:44 PM

SAMPLE:

: AK/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 11:19:44 AM
Printed by: wet

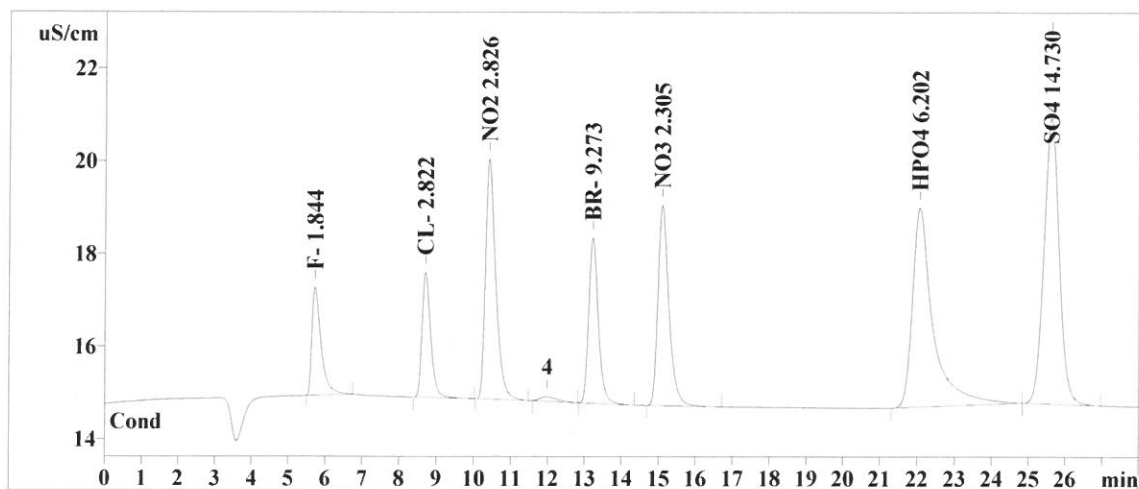
Ident: CCV
Analysis from: 12/21/2017 1:48:15 PM
File: _2017-12-21_

Last save: 12/21/2017 2:16:04 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60414

Last save: 12/21/2017 9:49:08 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	5.72	0.243	2.33	8.13	39.511	5.74	0.
2	8.70	0.242	2.69	9.40	43.727	6.36	0.
3	10.40	0.294	5.17	18.08	101.665	14.78	0.
4	13.22	0.269	3.56	12.45	64.185	9.33	0.
5	15.08	0.306	4.32	15.09	89.697	13.04	0.
6	22.06	0.492	4.29	15.00	165.878	24.11	0.
7	25.60	0.444	6.15	21.51	180.234	26.19	0.
7	28.00	0.327	28.51	99.66	684.896	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 11:19:31 AM
Printed by: wet

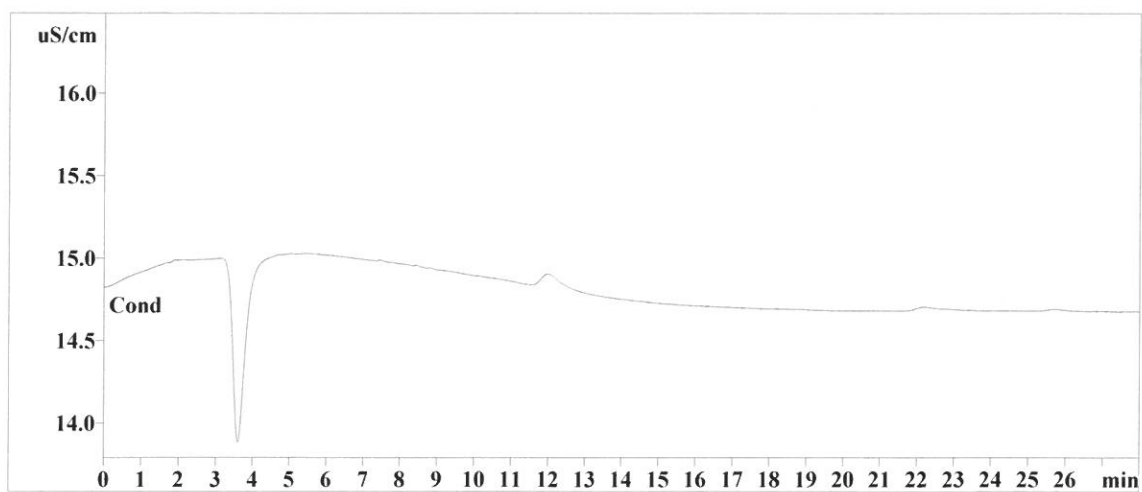
Ident: CCB
Analysis from: 12/21/2017 2:19:47 PM
File: _2017-12-21_

Last save: 12/22/2017 11:19:26 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60415

Last save: 12/21/2017 9:49:08 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: 12/22/2017 12:02:17 PM
Printed by: wet

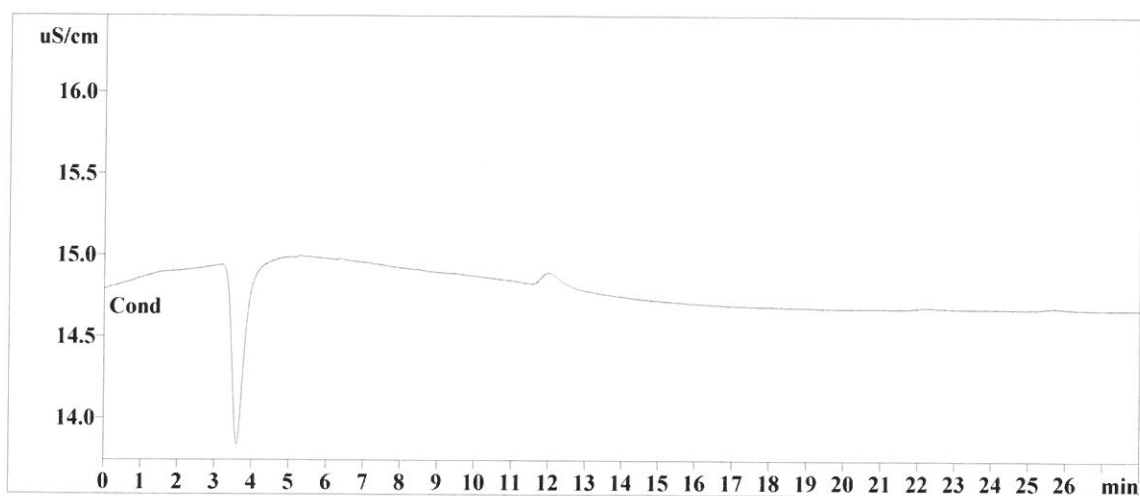
Ident: LB92333BLW
Analysis from: 12/21/2017 2:50:41 PM
File: _2017-12-21_

Last save: 12/22/2017 12:02:18 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60416

Last save: 12/21/2017 9:49:08 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:45:23 AM
Printed by: wet

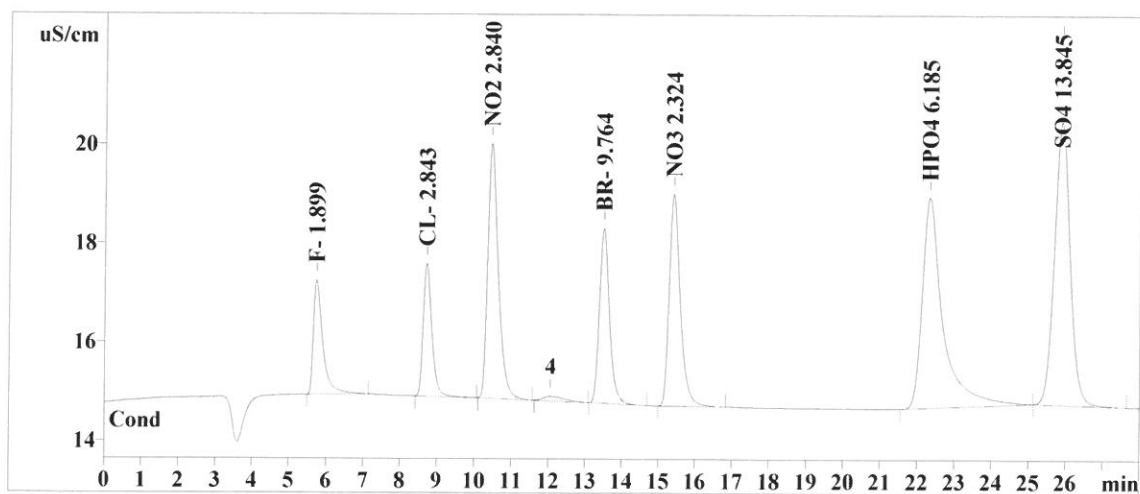
Ident: LB92333BSW
Analysis from: 12/21/2017 3:21:35 PM
File: _2017-12-21_

Last save: 12/22/2017 8:46:06 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60417

Last save: 12/21/2017 9:49:08 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	5.73	0.245	2.31	8.23	40.748	5.96	0.
2	8.71	0.244	2.68	9.57	44.064	6.45	0.
3	10.44	0.296	5.15	18.37	102.184	14.95	0.
4	13.49	0.286	3.54	12.61	67.718	9.91	0.
5	15.39	0.310	4.29	15.29	90.476	13.24	0.
6	22.31	0.496	4.25	15.17	165.446	24.21	0.
7	25.88	0.446	5.72	20.41	168.942	24.72	0.
7	28.00	0.332	27.94	99.66	679.578	99.44	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:12:09 PM
 Printed by: wet

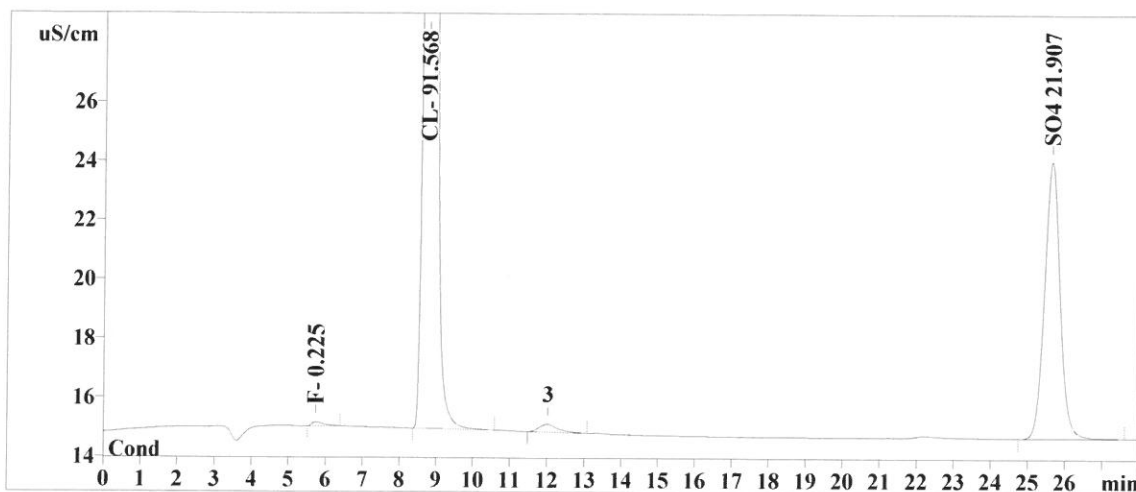
Ident: I7025-01
 Analysis from: 12/21/2017 3:52:30 PM
 File: _2017-12-21_

Last save: 12/22/2017 12:12:08 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60418

Last save: 12/21/2017 9:49:08 AM

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	5.74	0.310	0.14	0.14	2.808	0.16	0.
2	8.75	0.265	85.08	89.71	1465.829	83.78	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	25.62	0.436	9.35	9.86	271.866	15.54	0.
7	28.00	0.144	94.57	99.72	1740.502	99.48	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/22/2017 12:13:39 PM
Printed by: wet

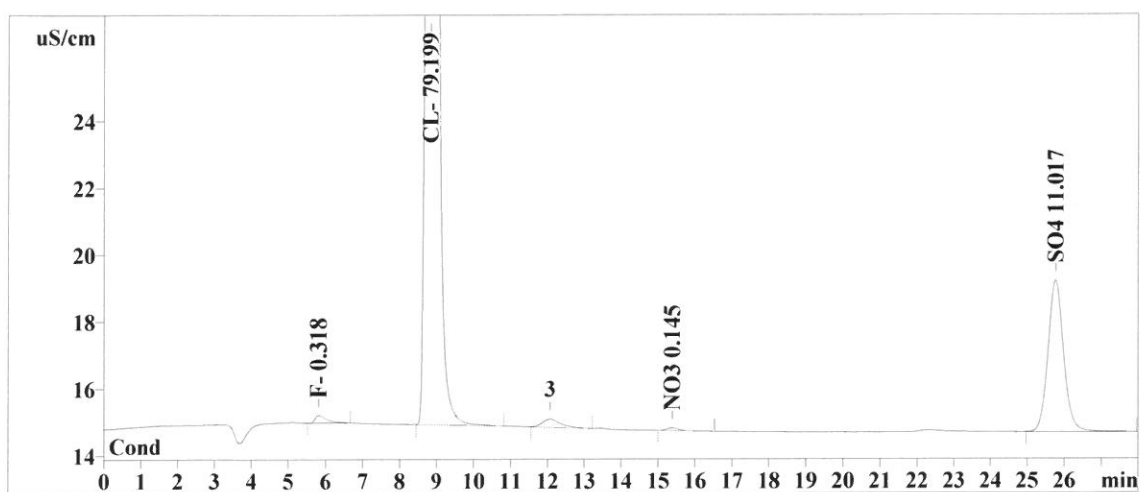
Ident: I7025-02
Analysis from: 12/21/2017 4:23:24 PM
File: _2017-12-21_

Last save: 12/22/2017 12:13:38 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60419

Last save: 12/21/2017 9:49:08 AM

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	5.82	0.306	0.22	0.28	4.914	0.35	0.
2	8.83	0.258	74.94	93.65	1267.612	89.54	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	15.37	0.308	0.08	0.11	1.856	0.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.76	0.441	4.52	5.65	132.832	9.38	0.
7	28.00	0.188	79.76	99.68	1407.214	99.40	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:13:54 PM
Printed by: wet

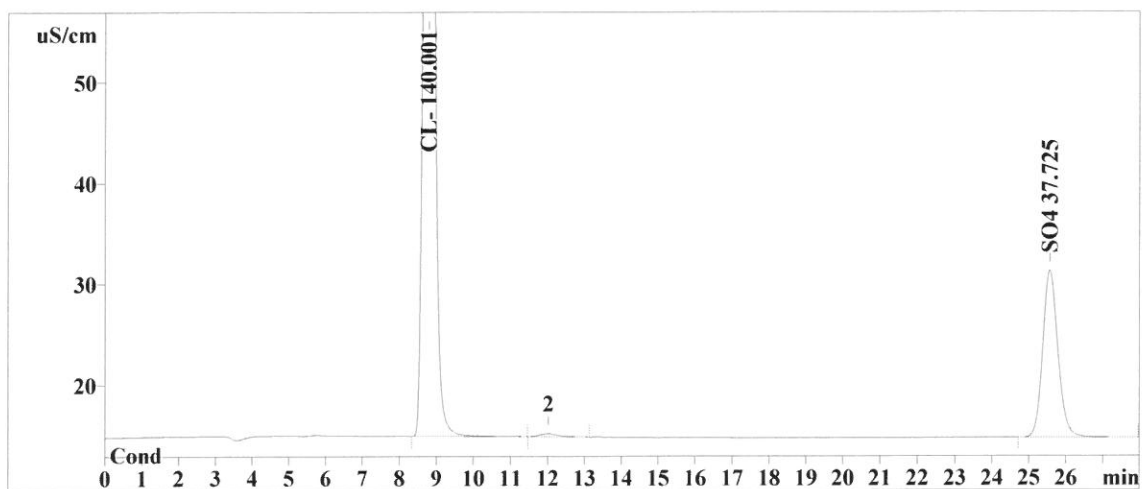
Ident: I7025-03
Analysis from: 12/21/2017 4:54:19 PM
File: _2017-12-21_

Last save: 12/21/2017 5:22:08 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60420

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 36
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height 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	0.278	124.87	88.10	2241.929	82.25	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	25.56	0.429	16.56	11.68	473.841	17.38	0.
7	28.00	0.101	141.43	99.79	2715.770	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:14:49 PM
Printed by: wet

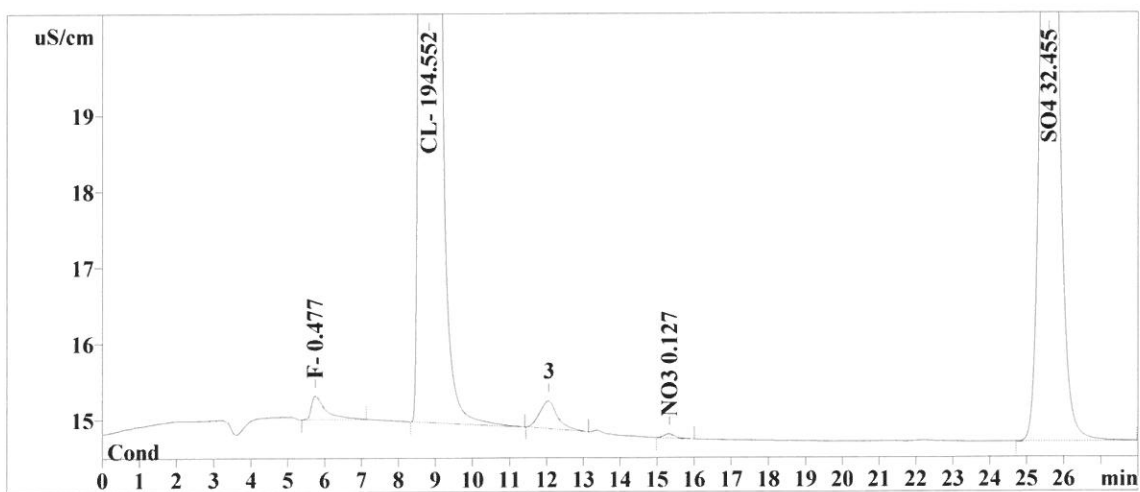
Ident: I7025-04
Analysis from: 12/21/2017 5:25:13 PM
File: _2017-12-21_

Last save: 12/21/2017 5:53:02 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60421

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 37
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.349	0.31	0.18	8.526	0.24	0.
2	8.82	0.309	158.58	91.39	3116.073	87.91	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	15.32	0.306	0.06	0.03	1.136	0.03	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.60	0.430	14.20	8.19	406.552	11.47	0.
7	28.00	0.199	173.15	99.79	3532.288	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:15:07 PM
Printed by: wet

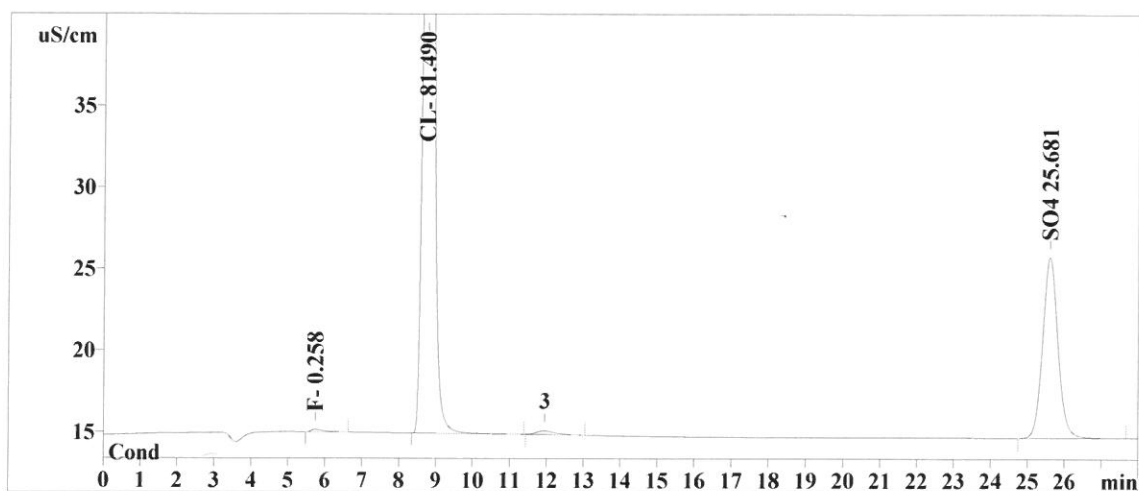
Ident: I7025-05
Analysis from: 12/21/2017 5:56:08 PM
File: _2017-12-21_

Last save: 12/21/2017 6:23:56 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60422

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 38
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	5.74	0.317	0.15	0.17	3.562	0.22	0.
2	8.74	0.254	78.26	87.24	1304.333	79.72	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	25.59	0.435	11.06	12.32	320.058	19.56	0.
7	28.00	0.144	89.47	99.74	1627.953	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:16:04 PM
Printed by: wet

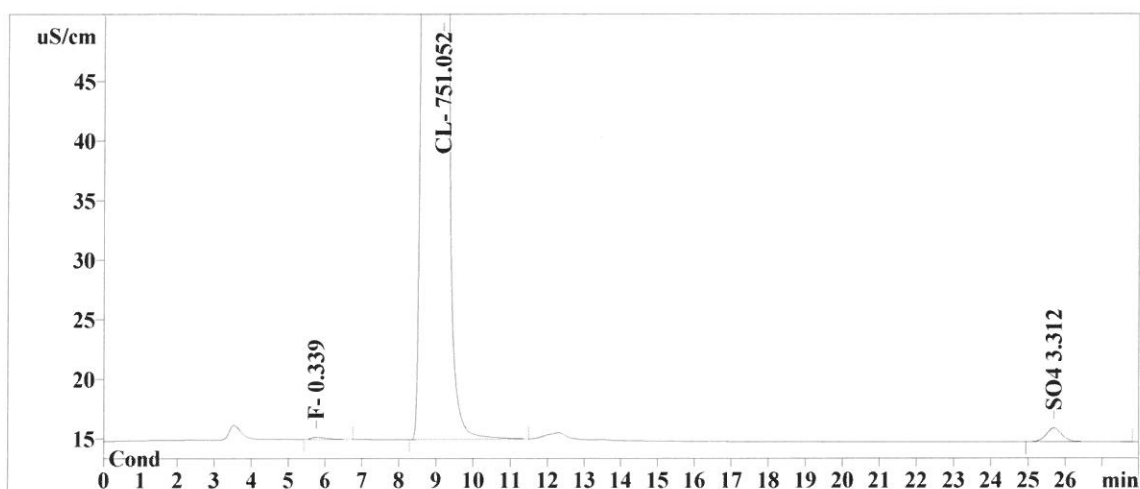
Ident: I7025-07
Analysis from: 12/21/2017 6:27:03 PM
File: _2017-12-21_

Last save: 12/22/2017 12:16:04 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60423

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 39
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.75	0.461	0.17	0.04	5.385	0.04	0.
2	9.17	0.475	423.84	99.66	12033.602	99.67	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	25.69	0.444	1.16	0.27	34.453	0.29	0.
7	28.00	0.197	425.17	99.97	12073.440	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:16:30 PM
Printed by: wet

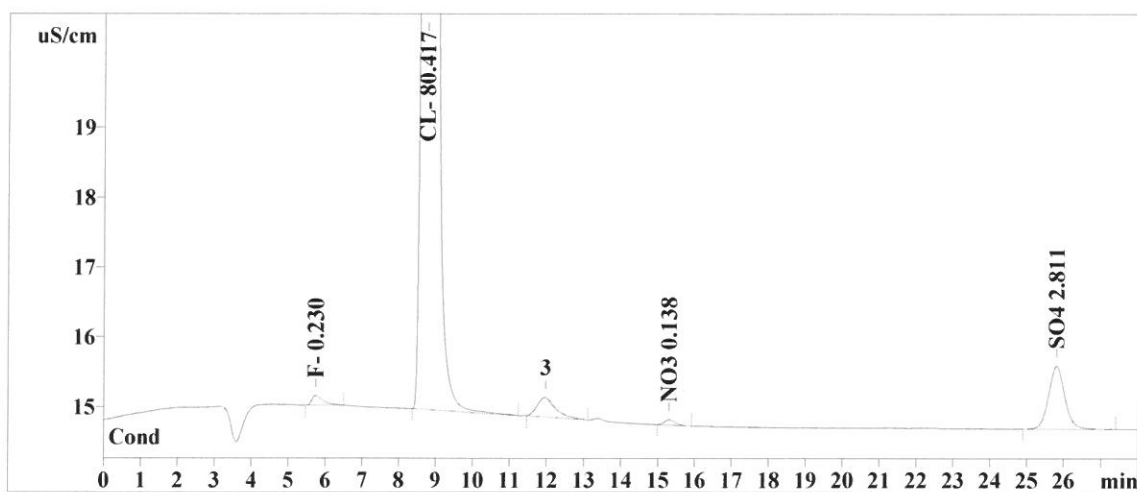
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Analysis from: 12/21/2017 6:57:57 PM
File: _2017-12-21_

Last save: 12/21/2017 7:25:46 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60424

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 40
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.308	0.14	0.18	2.932	0.22	0.
2	8.75	0.270	73.23	98.12	1287.134	96.84	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	15.30	0.306	0.08	0.10	1.558	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.81	0.465	0.90	1.21	28.057	2.11	0.
7	28.00	0.193	74.34	99.62	1319.681	99.29	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:17:52 PM
Printed by: wet

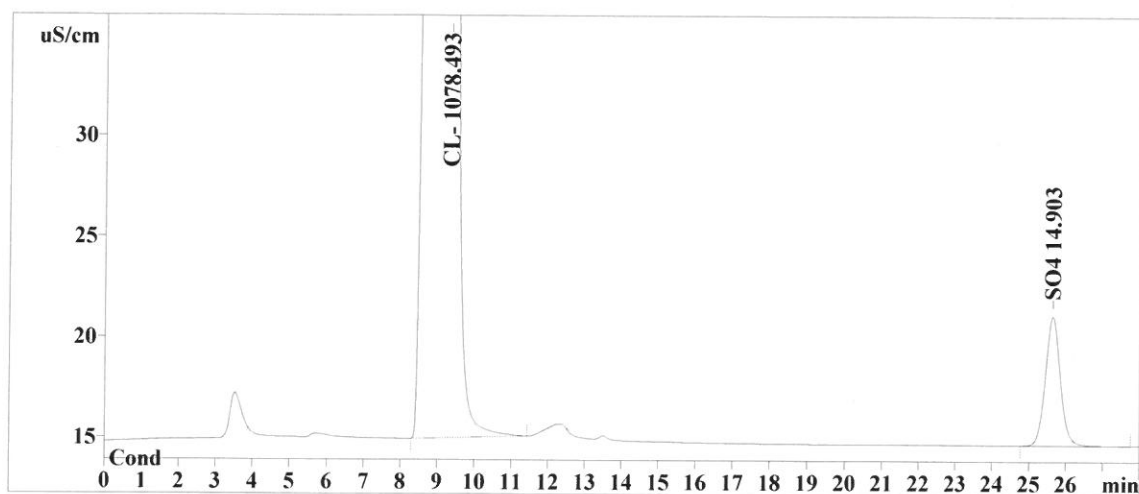
Ident: I7025-09
Analysis from: 12/21/2017 7:28:52 PM
File: _2017-12-21_

Last save: 12/22/2017 12:17:52 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60425

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 41
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.32	0.606	492.60	98.66	17280.617	98.96	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	25.63	0.428	6.41	1.28	182.438	1.04	0.
7	28.00	0.148	499.00	99.95	17463.055	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:18:02 PM
 Printed by: wet

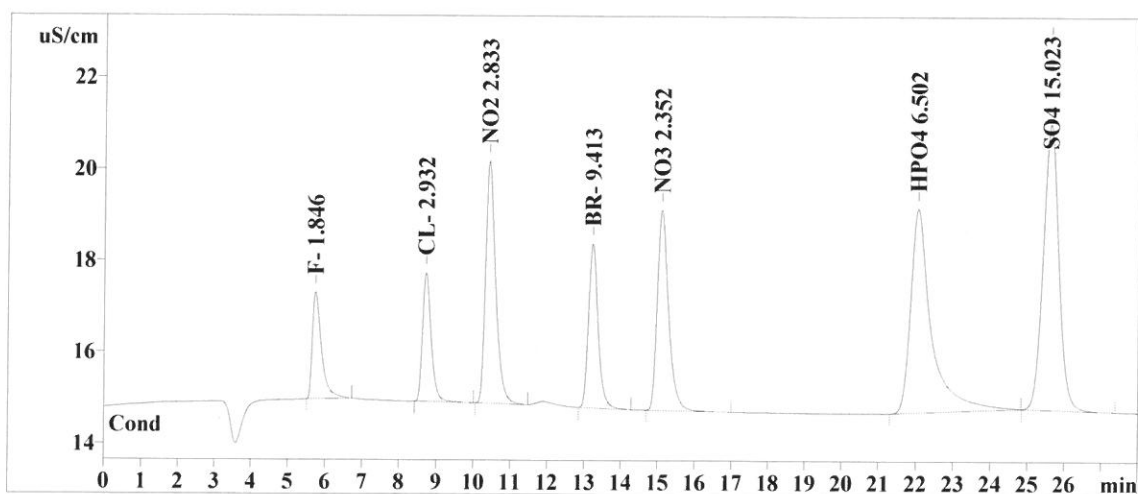
Ident: CCV
 Analysis from: 12/21/2017 7:59:46 PM
 File: _2017-12-21_

Last save: 12/21/2017 8:27:34 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60426

Last save: 12/21/2017 9:49:08 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	5.73	0.242	2.33	8.02	39.544	5.64	0.
2	8.71	0.241	2.81	9.67	45.486	6.49	0.
3	10.41	0.288	5.29	18.18	101.923	14.54	0.
4	13.22	0.271	3.59	12.33	65.196	9.30	0.
5	15.09	0.309	4.37	15.03	91.610	13.07	0.
6	22.04	0.494	4.45	15.30	173.156	24.71	0.
7	25.60	0.446	6.24	21.46	183.977	26.25	0.
7	28.00	0.327	29.08	100.00	700.892	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:14:29 AM
Printed by: wet

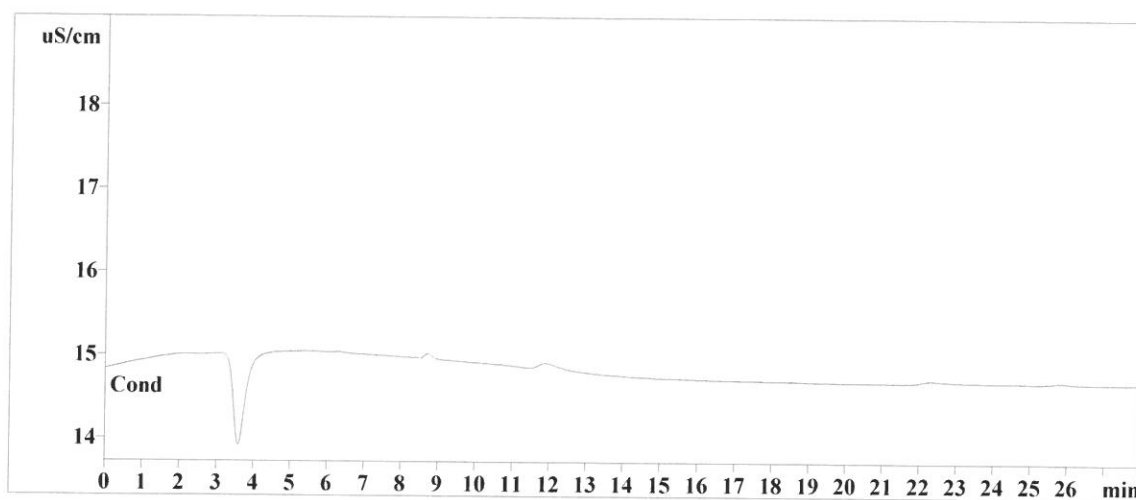
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Analysis from: 12/21/2017 8:30:41 PM
File: _2017-12-21_

Last save: 12/22/2017 12:18:22 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60427

Last save: 12/21/2017 9:49:08 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: 12/22/2017 12:19:21 PM
 Printed by: wet

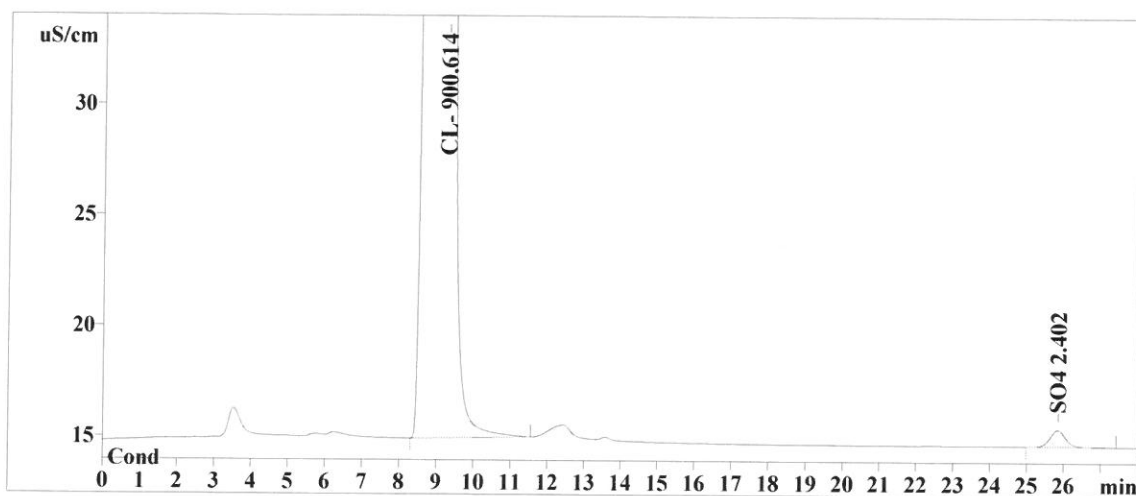
Ident: I7025-10
 Analysis from: 12/21/2017 9:01:35 PM
 File: _2017-12-21_

Last save: 12/22/2017 12:19:22 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60428

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 42
 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	9.27	0.543	455.71	99.77	14430.236	99.84	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	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	25.85	0.445	0.77	0.17	22.835	0.16	0.
7	28.00	0.141	456.48	99.94	14453.070	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/22/2017 12:20:00 PM
Printed by: wet

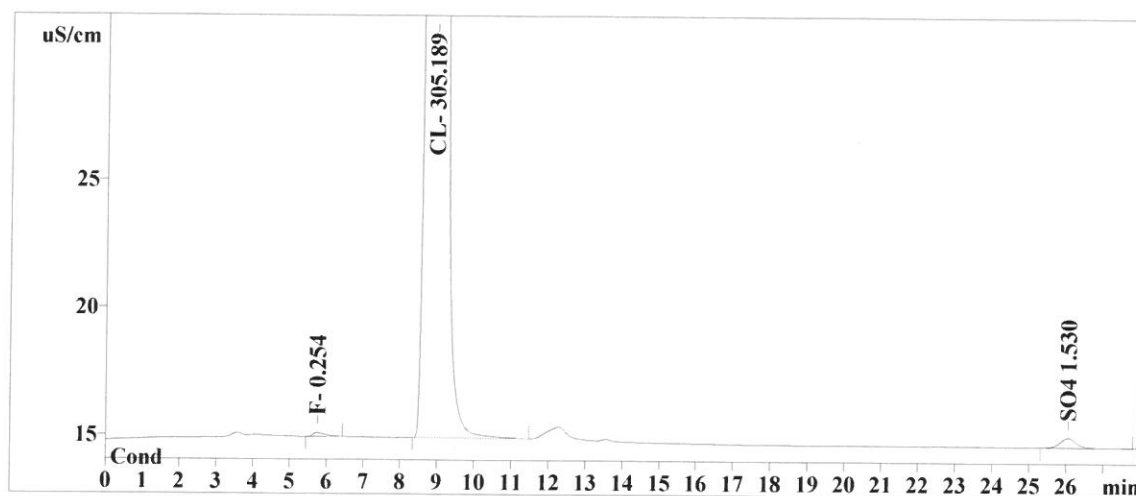
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File: _2017-12-21_

Last save: 12/22/2017 12:20:00 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60429

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 43
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	5.75	0.355	0.15	0.07	3.467	0.07	0.
2	8.95	0.398	197.92	99.73	4888.961	99.69	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	26.06	0.454	0.38	0.19	11.693	0.24	0.
7	28.00	0.173	198.45	100.00	4904.122	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:20:15 PM
Printed by: wet

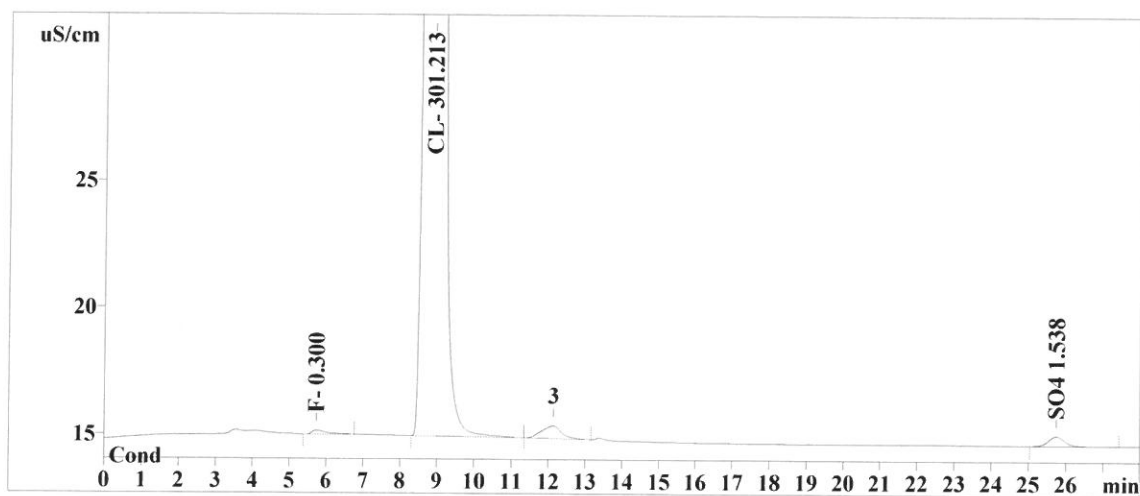
Ident: I7025-11DUP
Analysis from: 12/21/2017 10:03:24 PM
File: _2017-12-21_

Last save: 12/21/2017 10:31:14 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60430

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 44
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	5.73	0.393	0.15	0.08	4.502	0.09	0.
2	8.89	0.391	198.88	99.48	4825.241	99.28	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	25.74	0.454	0.39	0.19	11.805	0.24	0.
7	28.00	0.177	199.42	99.75	4841.548	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:20:38 PM
Printed by: wet

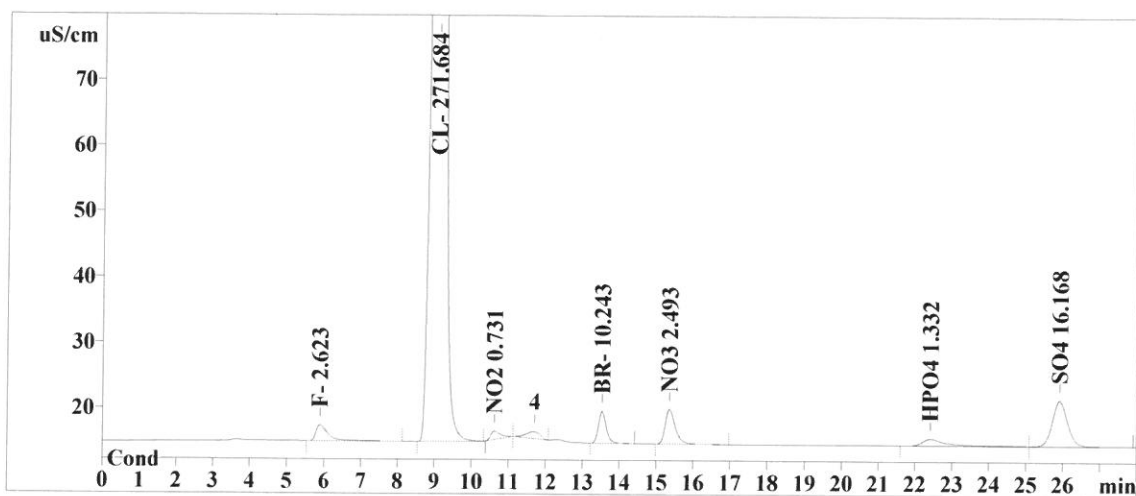
Ident: I7025-11MS
Analysis from: 12/21/2017 10:34:19 PM
File: _2017-12-21_

Last save: 12/21/2017 11:02:08 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60431

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 45
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	5.88	0.323	2.40	1.11	57.149	1.17	0.
2	9.08	0.363	192.41	89.38	4352.063	89.26	0.
3	10.61	0.279	1.29	0.60	23.619	0.48	0.
4	13.54	0.220	4.83	2.24	71.163	1.46	0.
5	15.35	0.269	5.29	2.46	97.373	2.00	0.
6	22.42	0.557	1.05	0.49	47.480	0.97	0.
7	25.91	0.432	6.94	3.22	198.601	4.07	0.
7	28.00	0.349	214.21	99.51	4847.447	99.42	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/22/2017 12:20:47 PM
 Printed by: wet

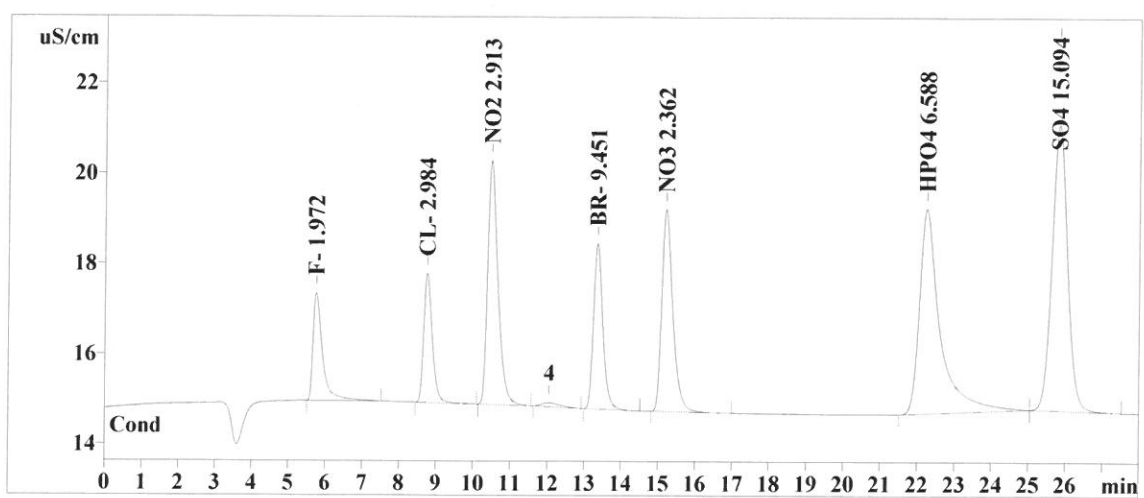
Ident: CCV
 Analysis from: 12/21/2017 11:05:14 PM
 File: _2017-12-21_

Last save: 12/21/2017 11:33:02 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60432

Last save: 12/21/2017 9:49:08 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	5.74	0.241	2.38	8.02	42.408	5.94	0.
2	8.75	0.243	2.86	9.61	46.333	6.49	0.
3	10.48	0.291	5.39	18.15	104.923	14.69	0.
4	13.35	0.268	3.67	12.34	65.466	9.16	0.
5	15.20	0.304	4.47	15.04	92.040	12.88	0.
6	22.24	0.491	4.53	15.23	175.261	24.53	0.
7	25.82	0.442	6.33	21.29	184.886	25.88	0.
7	28.00	0.326	29.62	99.69	711.318	99.57	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/22/2017 12:21:44 PM
Printed by: wet

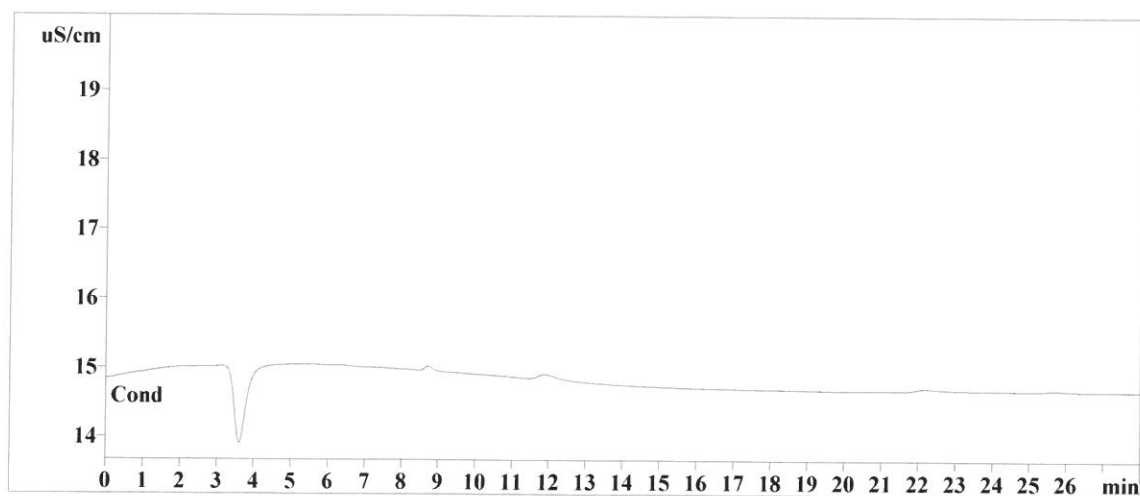
Ident: CCB
Analysis from: 12/21/2017 11:36:08 PM
File: _2017-12-21_

Last save: 12/22/2017 12:21:40 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60433

Last save: 12/21/2017 9:49:08 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: 12/26/2017 9:43:36 AM
Printed by: wet

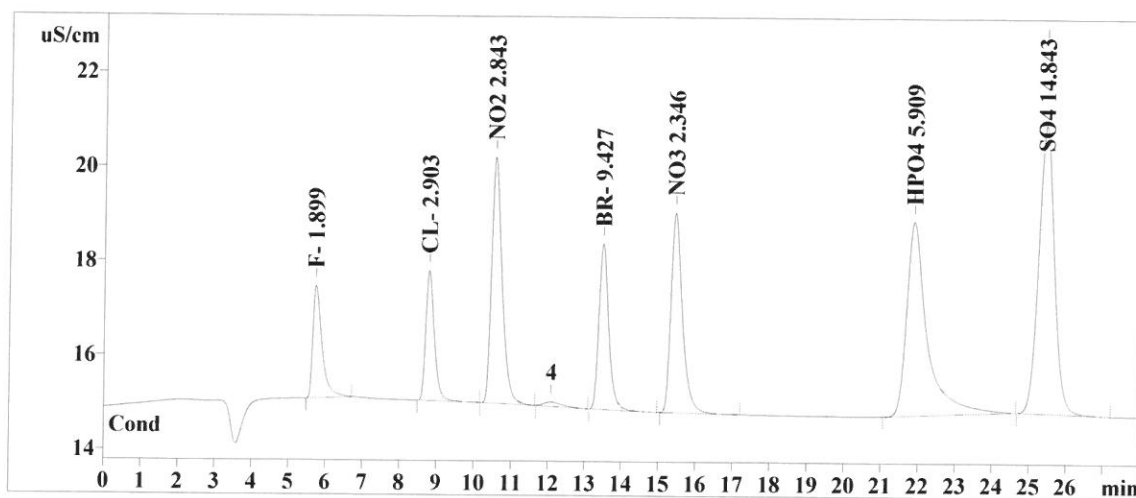
Ident: CCV
Analysis from: 12/22/2017 9:06:26 AM
File: _2017-12-22_

Last save: 12/22/2017 9:34:14 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60436

Last save: 12/21/2017 9:49:08 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	5.72	0.245	2.38	8.38	40.758	5.92	0.
2	8.78	0.243	2.76	9.71	45.022	6.54	0.
3	10.54	0.294	5.21	18.36	102.300	14.86	0.
4	13.48	0.277	3.50	12.34	65.292	9.48	0.
5	15.43	0.317	4.23	14.90	91.394	13.28	0.
6	21.88	0.492	4.11	14.47	158.737	23.06	0.
7	25.43	0.451	6.10	21.49	181.677	26.39	0.
7	28.00	0.331	28.30	99.66	685.180	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:52:32 AM
Printed by: wet

Ident: CCB
Analysis from: 12/22/2017 9:37:55 AM
File: _2017-12-22_

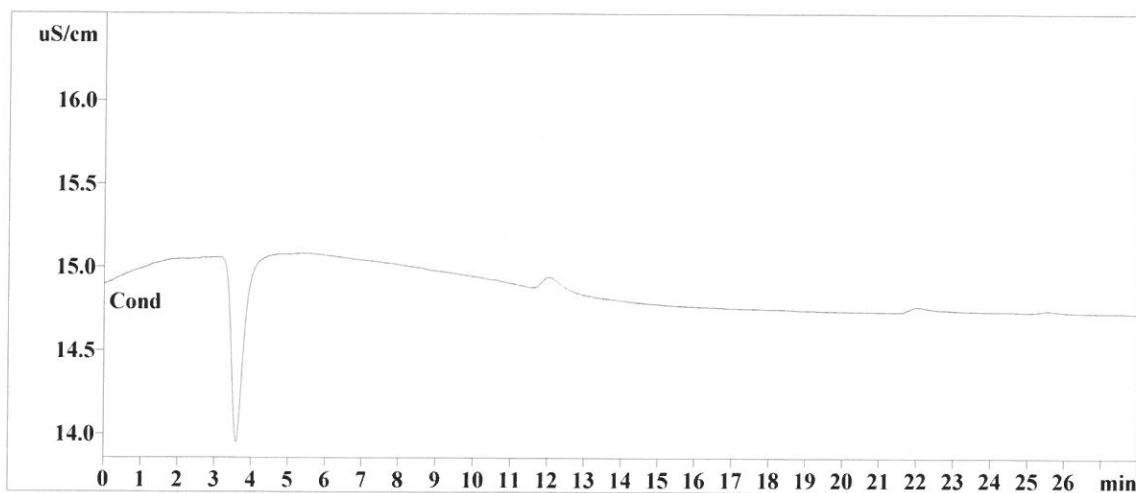
Last save: 12/26/2017 9:44:06 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60437

Last save: 12/21/2017 9:49:08 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: 12/26/2017 9:52:38 AM
Printed by: wet

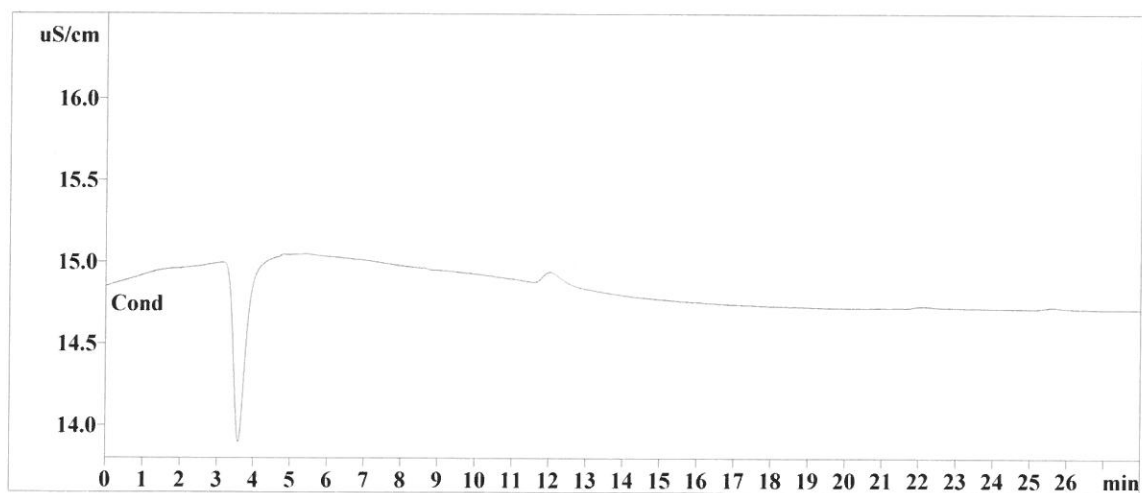
Ident: LB92333BLW2
Analysis from: 12/22/2017 10:08:50 AM
File: _2017-12-22_

Last save: 12/26/2017 9:51:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60438

Last save: 12/21/2017 9:49:08 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:52:46 AM
 Printed by: wet

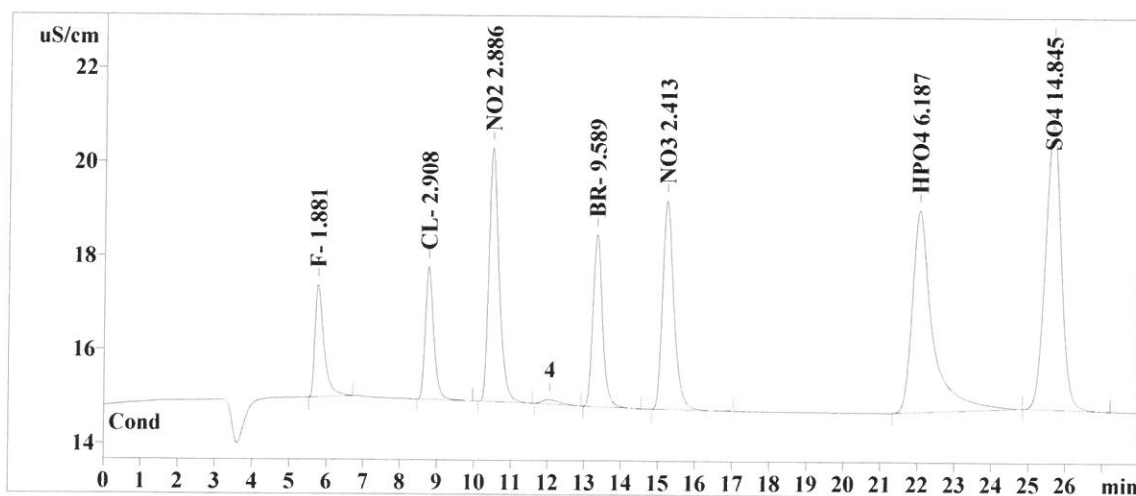
Ident: LB92333BSW2
 Analysis from: 12/22/2017 10:39:45 AM
 File: _2017-12-22_

Last save: 12/26/2017 9:51:46 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60439

Last save: 12/21/2017 9:49:08 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	5.74	0.243	2.38	8.17	40.337	5.76	0.
2	8.75	0.240	2.81	9.64	45.110	6.44	0.
3	10.47	0.288	5.39	18.49	103.904	14.83	0.
4	13.32	0.271	3.66	12.57	66.462	9.49	0.
5	15.21	0.313	4.44	15.23	94.101	13.43	0.
6	22.03	0.488	4.30	14.75	165.497	23.63	0.
7	25.63	0.455	6.07	20.81	181.709	25.94	0.
7	28.00	0.328	29.05	99.66	697.119	99.53	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 9:53:17 AM
Printed by: wet

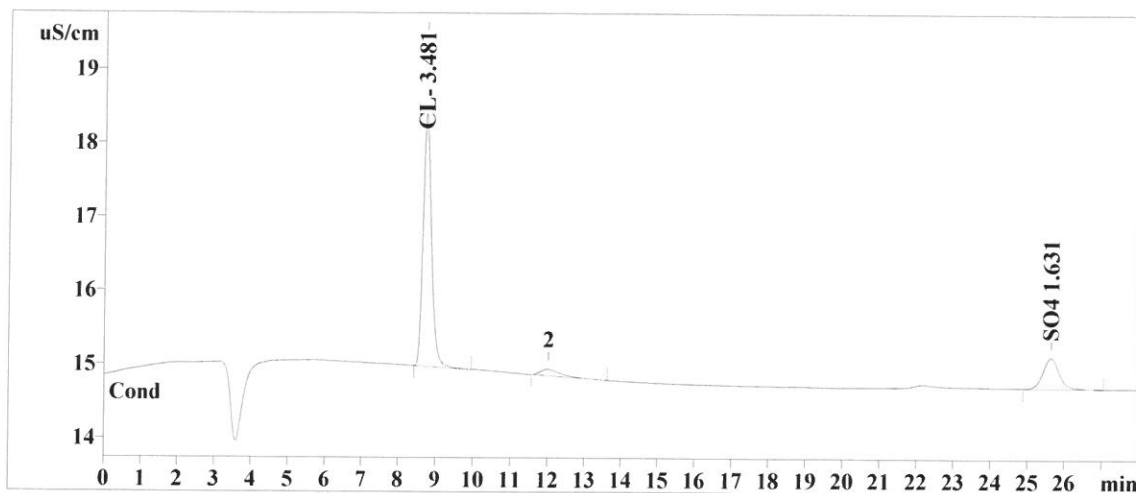
Ident: I7025-01DLX20
Analysis from: 12/22/2017 11:12:05 AM
File: _2017-12-22_

Last save: 12/22/2017 11:39:54 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60440

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 46
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	8.71	0.237	3.43	87.03	54.289	76.87	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	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	25.63	0.463	0.42	10.70	12.986	18.39	0.
7	28.00	0.100	3.85	97.73	67.275	95.26	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:53:28 AM
 Printed by: wet

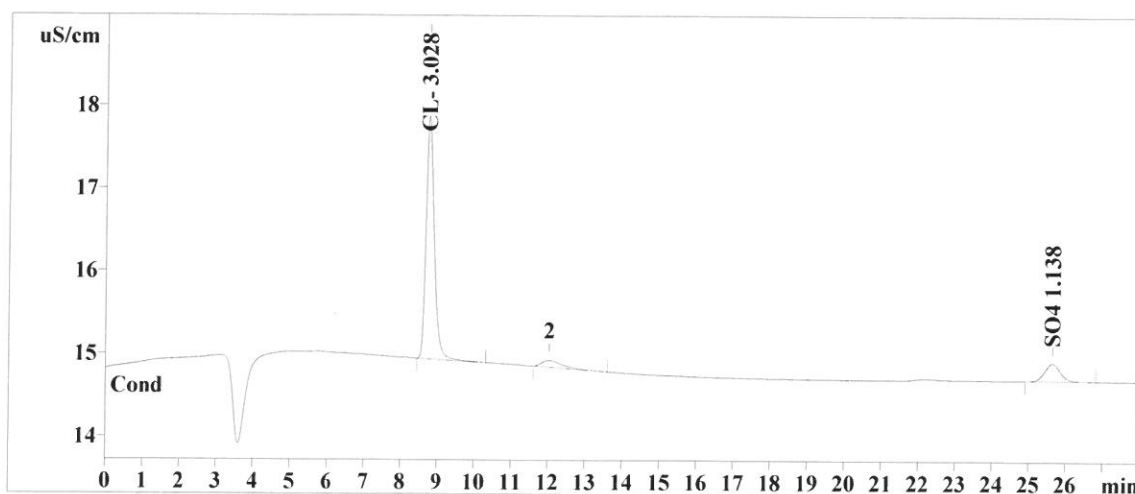
Ident: I7025-02DLX20
 Analysis from: 12/22/2017 11:42:59 AM
 File: _2017-12-22_

Last save: 12/22/2017 12:10:48 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60441

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 47
 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	8.75	0.238	2.94	90.73	47.030	82.40	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	25.65	0.466	0.22	6.68	6.687	11.72	0.
7	28.00	0.101	3.16	97.41	53.717	94.11	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 9:53:41 AM
Printed by: wet

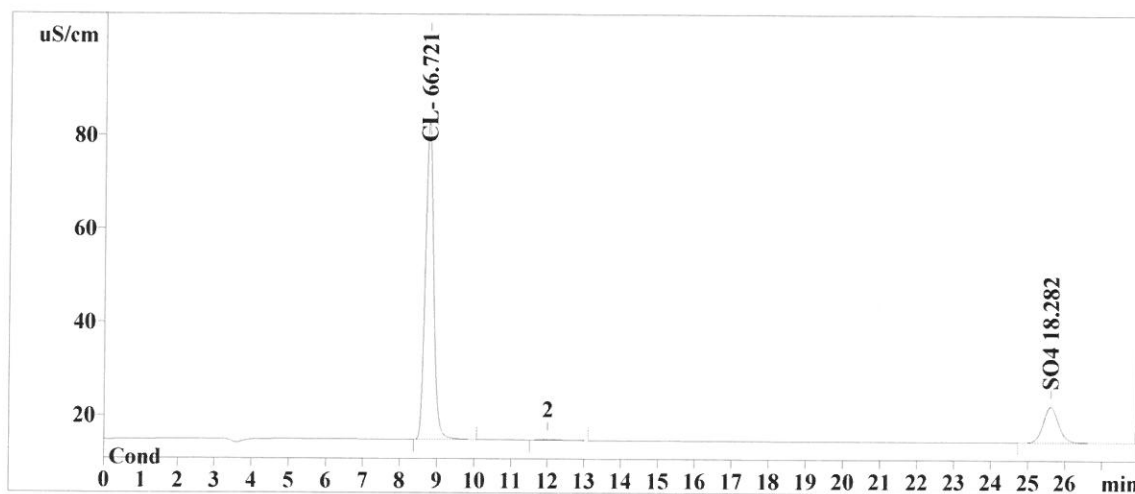
Ident: I7025-03DLX2
Analysis from: 12/22/2017 12:13:54 PM
File: _2017-12-22_

Last save: 12/22/2017 12:41:42 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60442

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 48
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	8.75	0.237	68.37	89.70	1067.673	82.21	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	25.61	0.440	7.69	10.09	225.591	17.37	0.
7	28.00	0.097	76.07	99.79	1293.264	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:54:10 AM
Printed by: wet

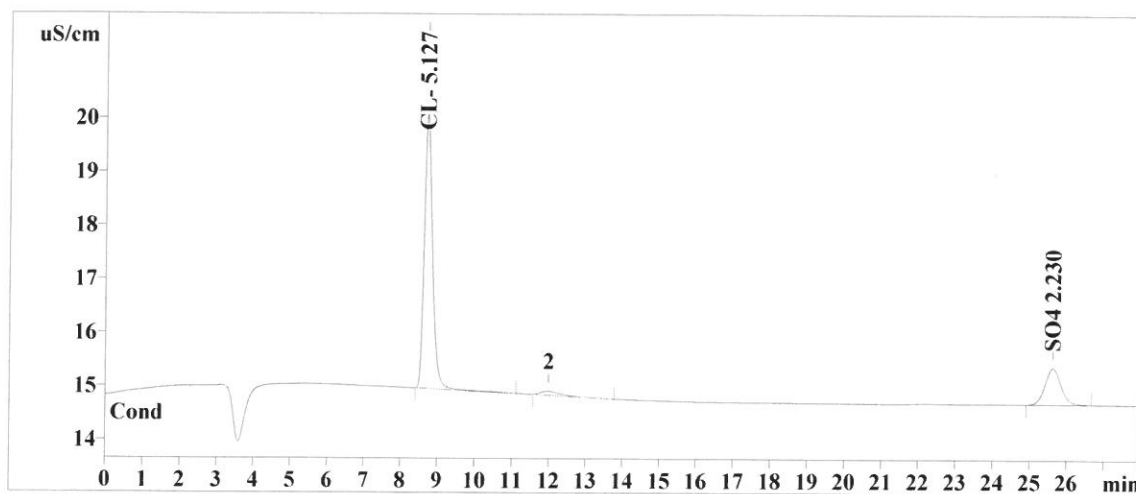
Ident: I7025-03DLX20
Analysis from: 12/22/2017 12:44:48 PM
File: _2017-12-22_

Last save: 12/22/2017 1:12:36 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60443

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 49
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	0.234	5.11	87.07	80.664	77.35	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	25.62	0.461	0.68	11.60	20.640	19.79	0.
7	28.00	0.099	5.79	98.67	101.304	97.15	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:54:26 AM
Printed by: wet

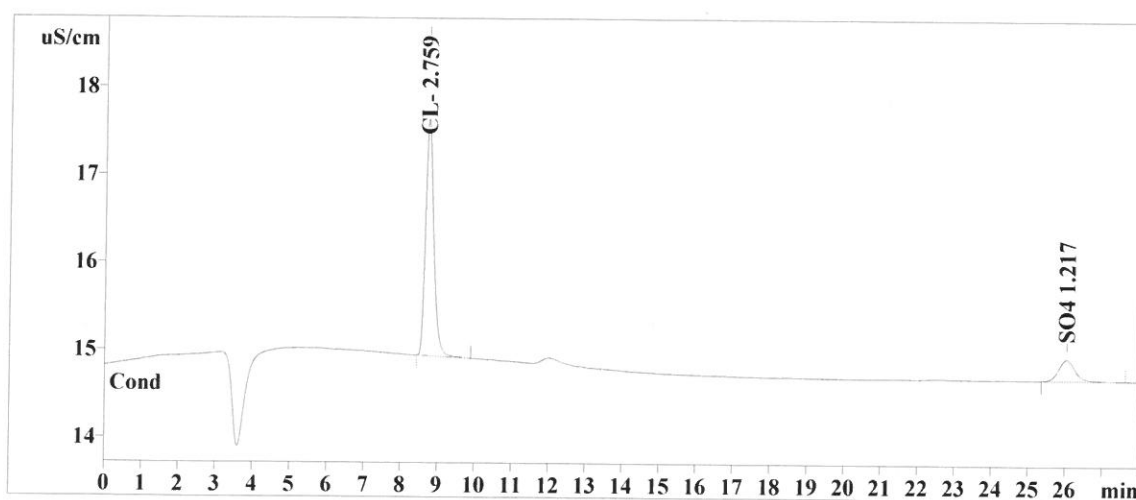
Ident: I7025-04DLX50
Analysis from: 12/22/2017 1:15:43 PM
File: _2017-12-22_

Last save: 12/22/2017 1:43:32 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60444

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 50
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	0.237	2.71	91.66	42.714	84.72	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	26.04	0.464	0.25	8.30	7.702	15.28	0.
7	28.00	0.100	2.95	99.96	50.416	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:58:19 AM
Printed by: wet

Ident: I7051-01
Analysis from: 12/22/2017 1:46:37 PM
File: _2017-12-22_

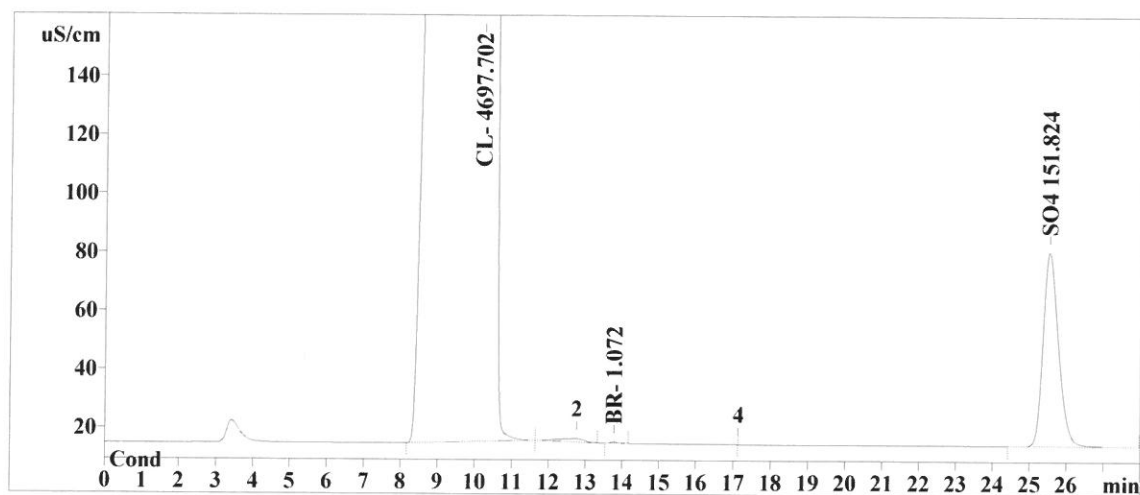
Last save: 12/22/2017 3:52:46 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60445

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 57
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	10.20	1.562	850.56	92.63	75275.967	97.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.78	0.213	0.38	0.04	5.195	0.01	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	25.52	0.445	66.14	7.20	1930.649	2.50	0.
7	28.00	0.317	917.09	99.87	77211.811	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:59:04 AM
Printed by: wet

Ident: I7051-02
Analysis from: 12/22/2017 2:17:32 PM
File: _2017-12-22_

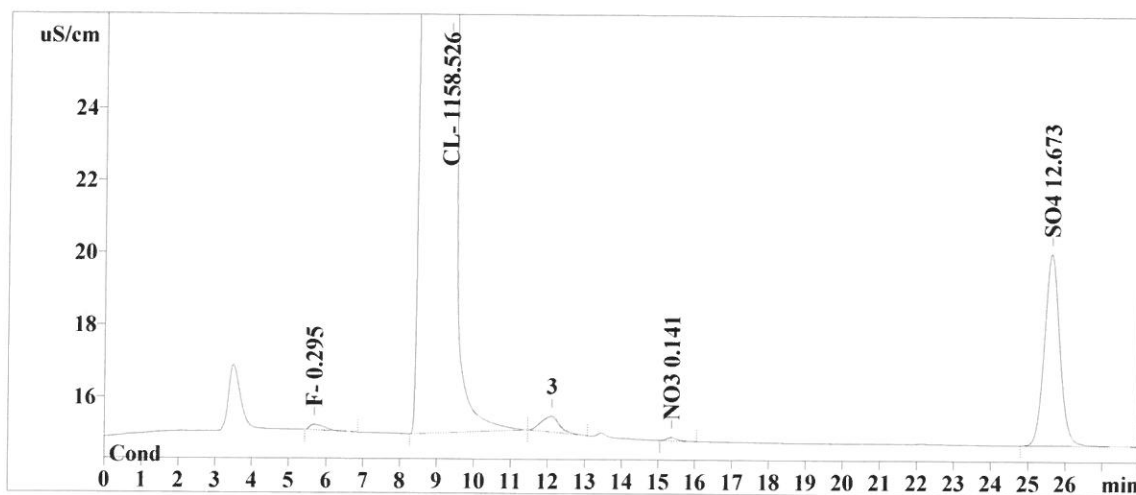
Last save: 12/22/2017 2:45:20 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60446

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 58
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	5.69	0.437	0.15	0.03	4.396	0.02	0.
2	9.32	0.582	551.46	98.85	18563.099	99.06	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	15.36	0.282	0.09	0.02	1.702	0.01	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.62	0.437	5.31	0.95	153.970	0.82	0.
7	28.00	0.248	557.01	99.85	18723.167	99.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:59:13 AM
Printed by: wet

Ident: I7051-03
Analysis from: 12/22/2017 2:48:27 PM
File: _2017-12-22_

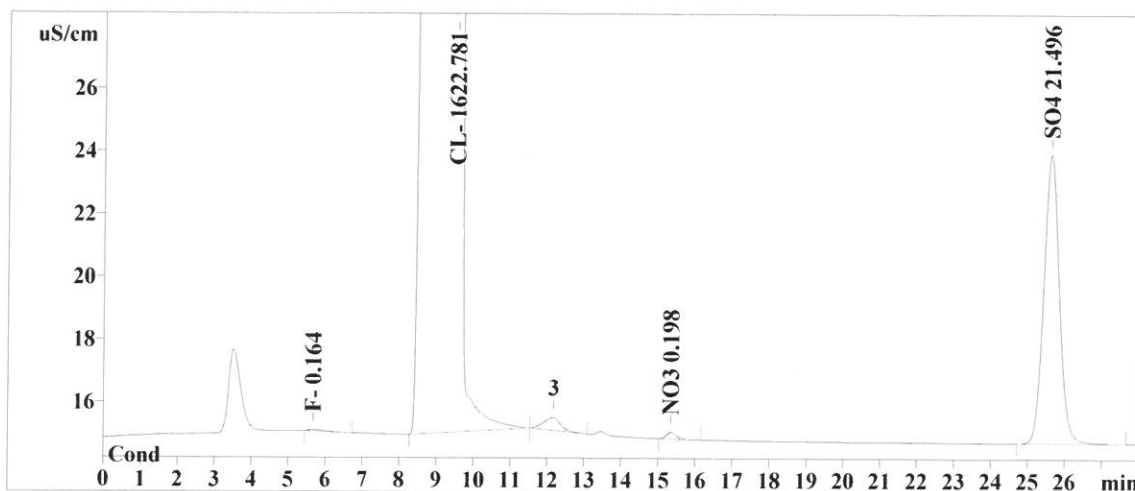
Last save: 12/22/2017 3:16:16 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60447

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 59
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	5.68	0.496	0.05	0.01	1.429	0.01	0.
2	9.52	0.716	635.49	98.48	26002.467	98.91	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	0.284	0.21	0.03	4.014	0.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.62	0.437	9.20	1.43	266.624	1.01	0.
7	28.00	0.276	644.95	99.94	26274.534	99.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:59:19 AM
Printed by: wet

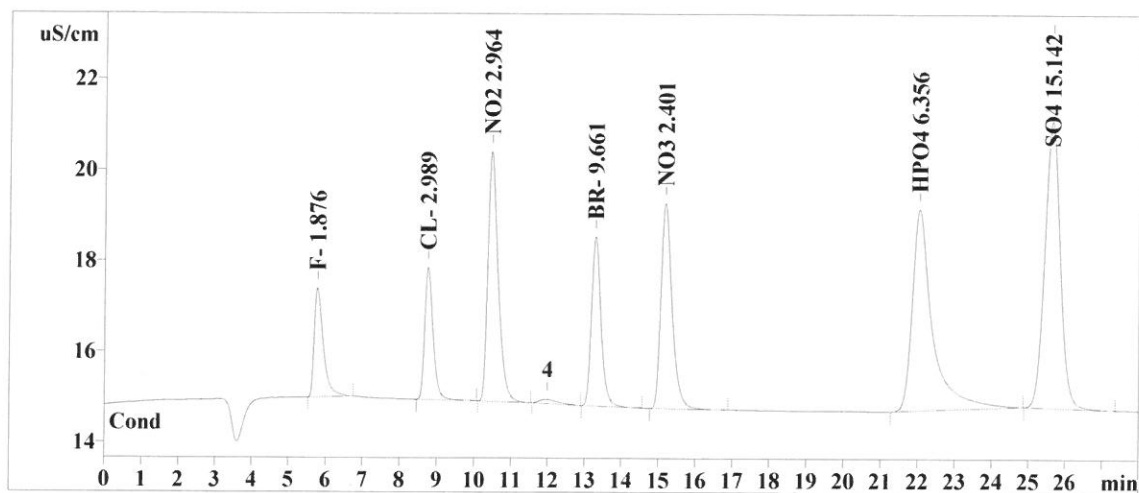
Ident: CCV
Analysis from: 12/22/2017 3:19:21 PM
File: _2017-12-22_

Last save: 12/22/2017 3:47:10 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60448

Last save: 12/21/2017 9:49:08 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	5.77	0.241	2.40	8.02	40.217	5.65	0.
2	8.75	0.238	2.91	9.73	46.404	6.52	0.
3	10.45	0.292	5.50	18.40	106.827	15.00	0.
4	13.29	0.269	3.72	12.45	66.980	9.40	0.
5	15.16	0.306	4.52	15.13	93.618	13.14	0.
6	22.03	0.487	4.43	14.82	169.601	23.81	0.
7	25.62	0.446	6.31	21.13	185.494	26.04	0.
7	28.00	0.326	29.77	99.68	709.140	99.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 9:59:30 AM
Printed by: wet

Ident: CCB
Analysis from: 12/22/2017 3:55:24 PM
File: _2017-12-22_

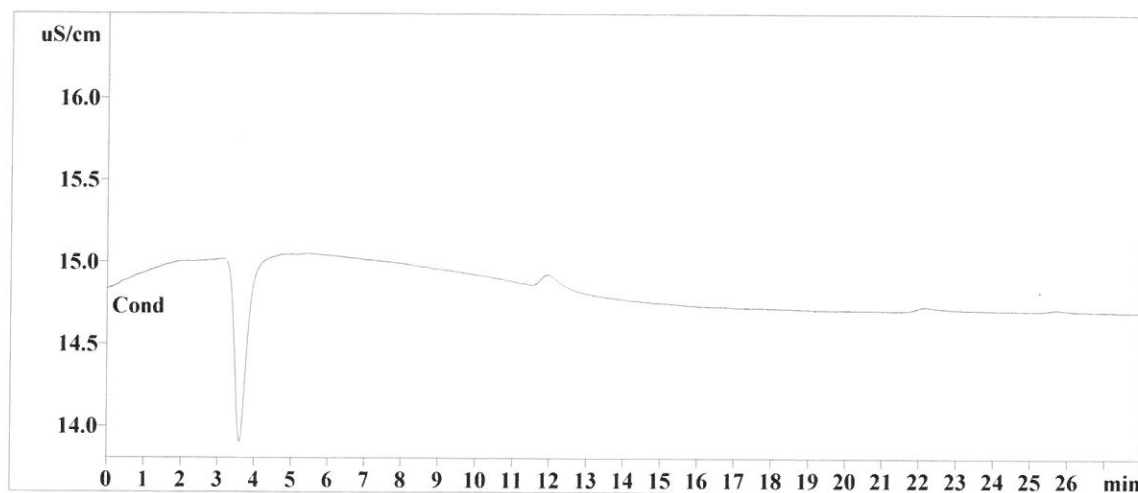
Last save: 12/26/2017 9:44:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60449

Last save: 12/21/2017 9:49:08 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: 12/26/2017 9:59:48 AM
Printed by: wet

Ident: I7051-04
Analysis from: 12/22/2017 4:26:19 PM
File: _2017-12-22_

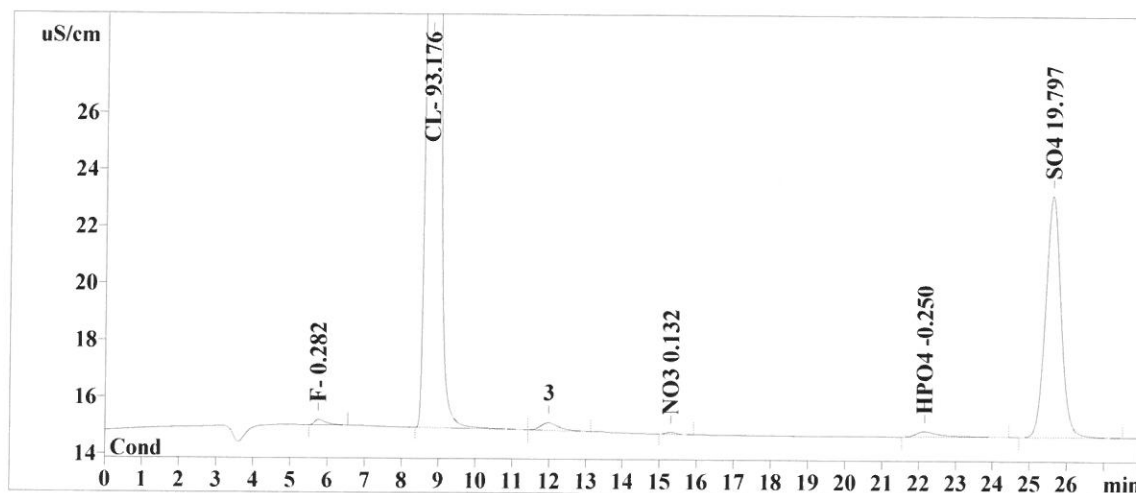
Last save: 12/22/2017 4:54:08 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60450

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 60
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	0.316	0.19	0.19	4.110	0.23	0.
2	8.77	0.258	88.67	90.60	1491.597	84.73	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	15.30	0.302	0.07	0.07	1.343	0.08	0.
6	22.14	0.600	0.19	0.19	9.020	0.51	0.
7	25.60	0.436	8.48	8.66	244.931	13.91	0.
7	28.00	0.273	97.59	99.72	1751.000	99.47	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:01:04 AM
Printed by: wet

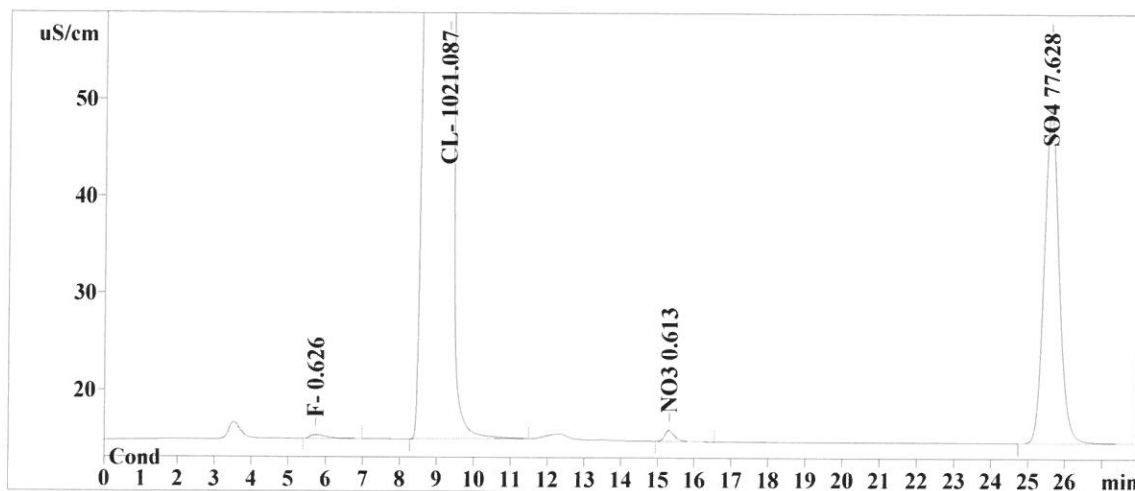
Ident: I7051-05
Analysis from: 12/22/2017 4:57:14 PM
File: _2017-12-22_

Last save: 12/26/2017 10:01:00 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60451

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 61
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	5.73	0.467	0.37	0.07	11.890	0.07	0.
2	9.29	0.545	513.30	93.37	16360.737	94.15	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	15.30	0.272	1.14	0.21	20.881	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.59	0.431	34.51	6.28	983.313	5.66	0.
7	28.00	0.245	549.31	99.92	17376.821	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:02:42 AM
 Printed by: wet

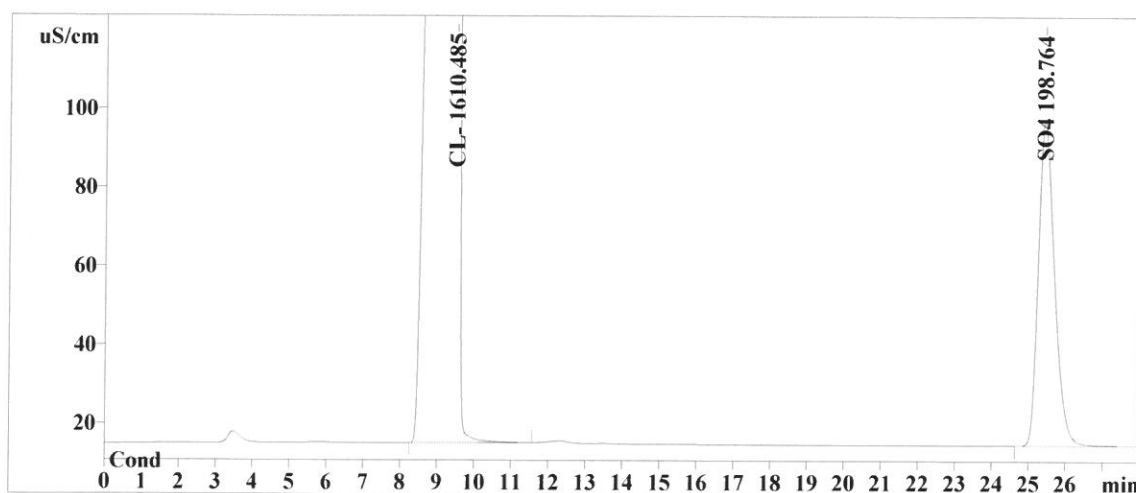
Ident: I7052-01
 Analysis from: 12/22/2017 5:28:08 PM
 File: _2017-12-22_

Last save: 12/26/2017 10:02:40 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60452

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 64
 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	9.49	0.714	632.38	88.45	25805.433	91.07	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	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	25.42	0.468	82.44	11.53	2529.981	8.93	0.
7	28.00	0.169	714.82	99.98	28335.414	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:04:34 AM
Printed by: wet

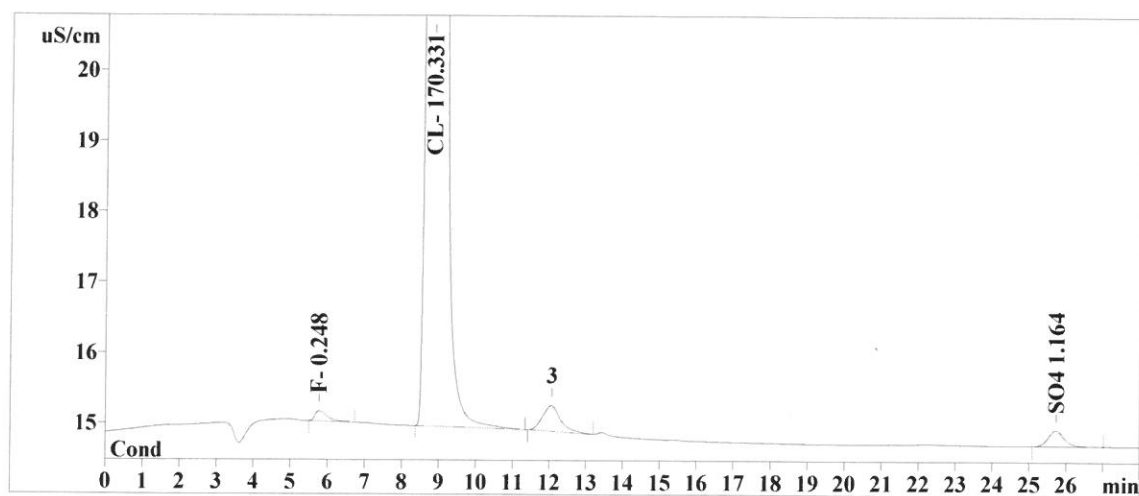
Ident: I7052-03
Analysis from: 12/22/2017 5:59:03 PM
File: _2017-12-22_

Last save: 12/22/2017 6:26:52 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60453

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 65
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	0.333	0.14	0.10	3.325	0.12	0.
2	8.84	0.298	143.50	99.49	2727.942	99.17	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	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	25.72	0.459	0.23	0.16	7.022	0.26	0.
7	28.00	0.156	143.87	99.74	2738.288	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:05:11 AM
 Printed by: wet

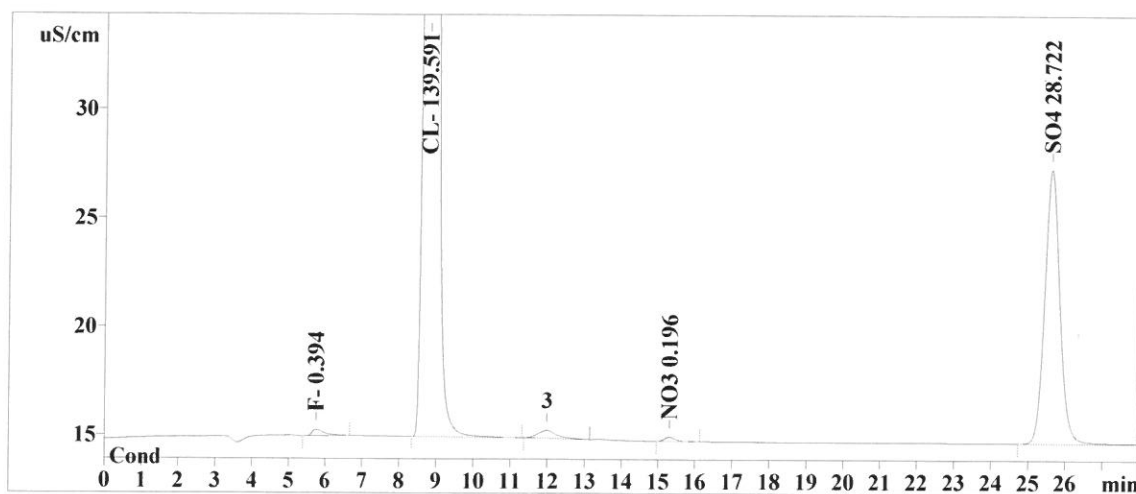
Ident: I7052-04
 Analysis from: 12/22/2017 6:29:58 PM
 File: _2017-12-22_

Last save: 12/22/2017 6:57:46 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60454

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 66
 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	5.75	0.322	0.29	0.22	6.644	0.25	0.
2	8.79	0.301	116.45	89.65	2235.362	85.41	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	15.30	0.302	0.19	0.15	3.925	0.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.62	0.428	12.60	9.70	358.879	13.71	0.
7	28.00	0.193	129.53	99.72	2604.810	99.52	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:05:33 AM
Printed by: wet

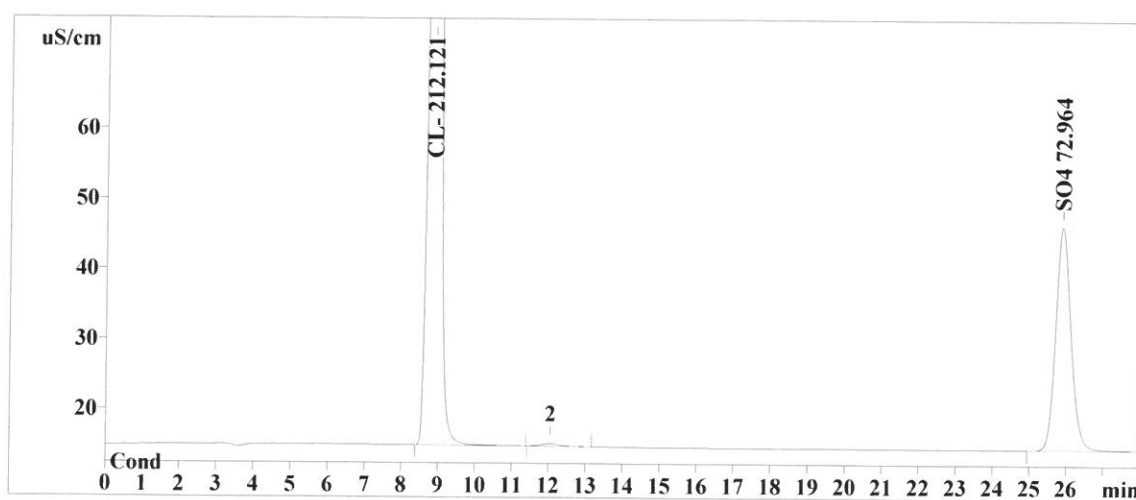
Ident: I7052-05
Analysis from: 12/22/2017 7:00:52 PM
File: _2017-12-22_

Last save: 12/22/2017 7:28:42 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60455

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 67
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	8.87	0.296	180.34	84.88	3397.595	78.40	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	25.88	0.440	31.73	14.94	923.762	21.32	0.
7	28.00	0.105	212.07	99.82	4321.357	99.72	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:06:05 AM
 Printed by: wet

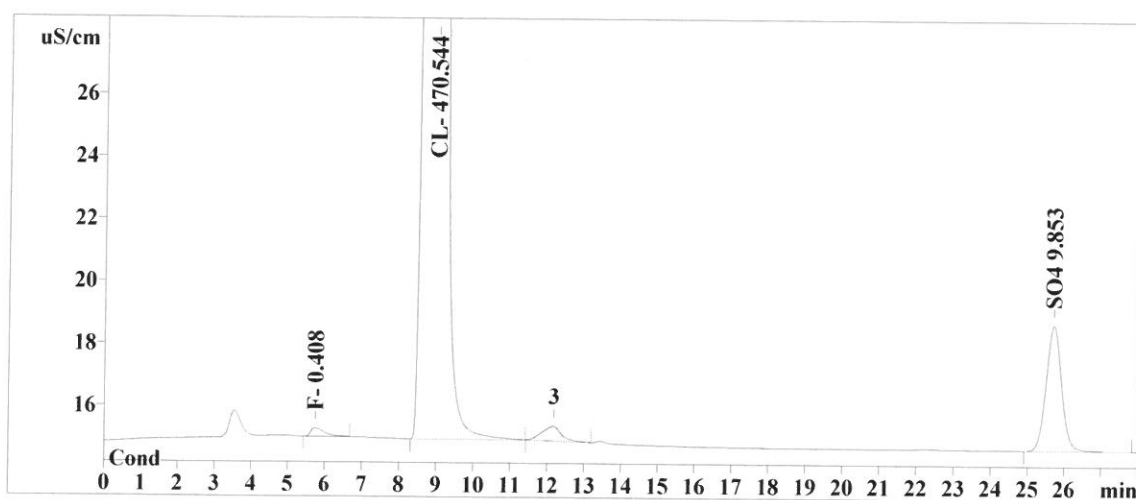
Ident: I7052-06
 Analysis from: 12/22/2017 7:31:47 PM
 File: _2017-12-22_

Last save: 12/22/2017 7:59:36 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60456

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 68
 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	5.74	0.379	0.27	0.08	6.962	0.09	0.
2	9.00	0.377	324.91	98.53	7538.647	98.15	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	25.70	0.443	4.02	1.22	117.967	1.54	0.
7	28.00	0.171	329.20	99.83	7663.576	99.78	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:08:11 AM
Printed by: wet

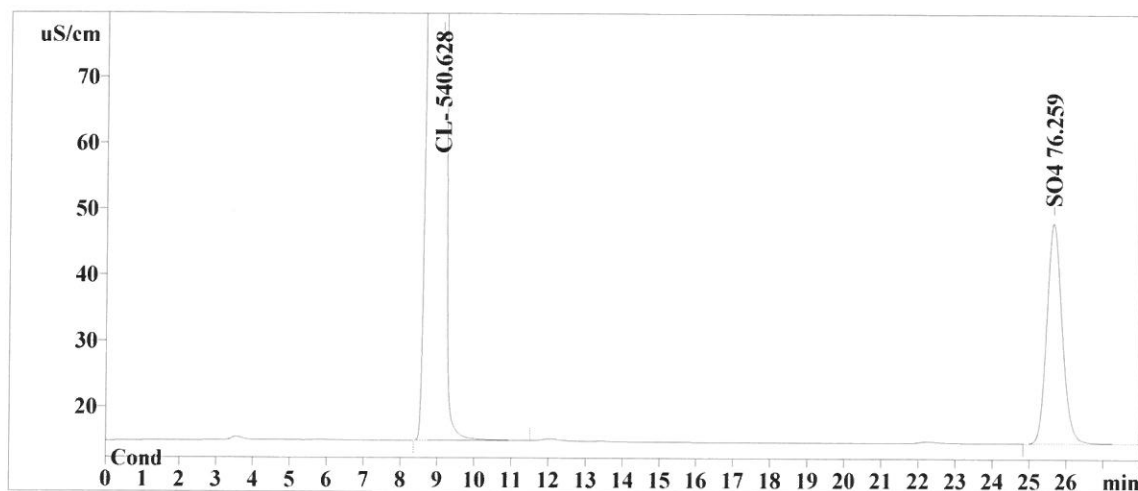
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Analysis from: 12/22/2017 8:02:41 PM
File: _2017-12-22_

Last save: 12/26/2017 10:08:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60457

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 69
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	9.11	0.376	383.98	91.91	8661.710	89.97	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	25.64	0.437	33.38	7.99	965.840	10.03	0.
7	28.00	0.116	417.36	99.90	9627.550	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:10:07 AM
Printed by: wet

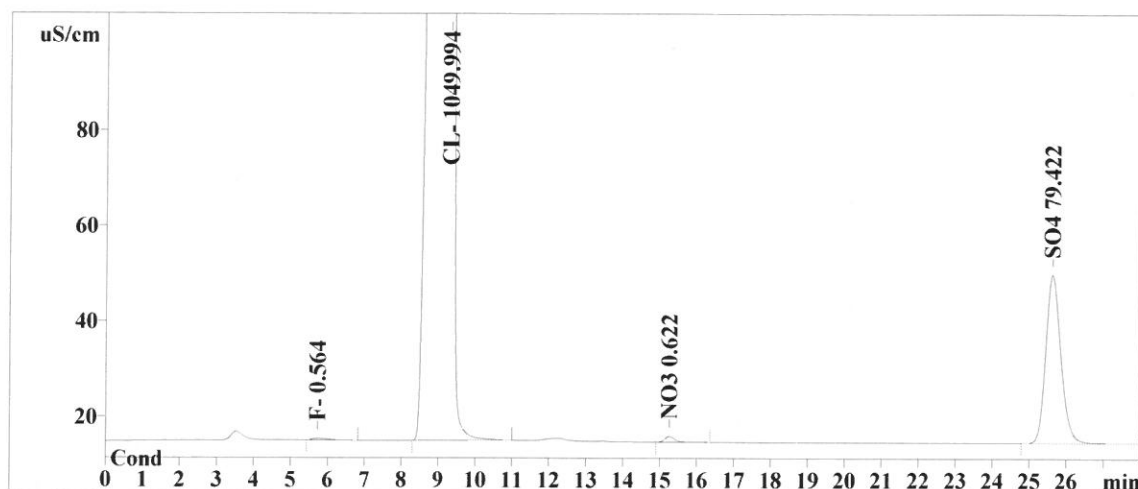
Ident: I7051-05DUP
Analysis from: 12/22/2017 8:33:35 PM
File: _2017-12-22_

Last save: 12/26/2017 10:10:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60458

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 62
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	5.72	0.446	0.35	0.06	10.484	0.06	0.
2	9.30	0.554	521.12	93.36	16823.944	94.19	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	0.271	1.16	0.21	21.240	0.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.61	0.431	35.19	6.30	1006.224	5.63	0.
7	28.00	0.243	557.82	99.93	17861.893	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:10:47 AM
 Printed by: wet

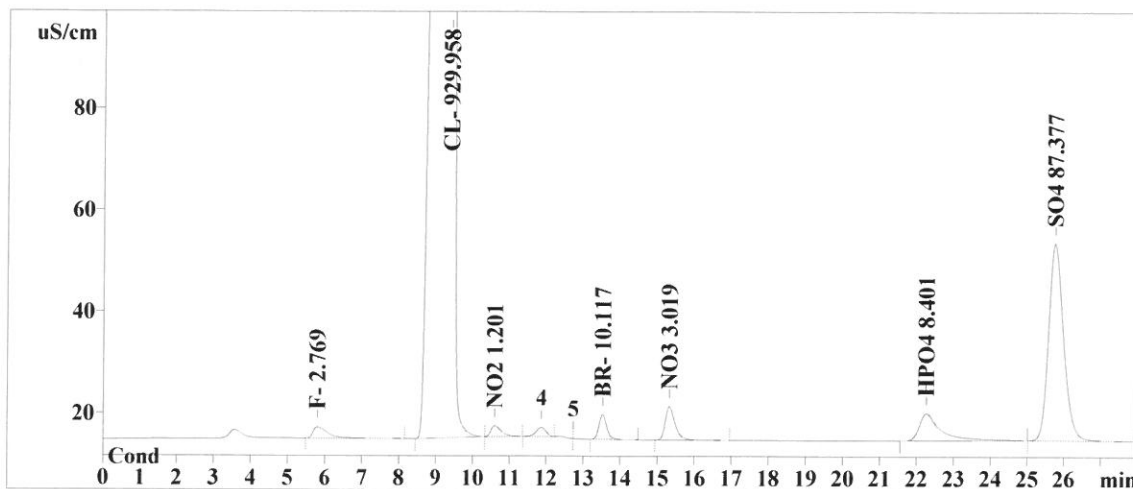
Ident: I7051-05MS
 Analysis from: 12/22/2017 9:04:30 PM
 File: _2017-12-22_

Last save: 12/22/2017 9:32:18 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60459

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 63
 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	0.401	2.16	0.39	60.476	0.37	0.
2	9.39	0.512	498.08	88.96	14900.459	90.03	0.
3	10.61	0.286	2.16	0.39	41.147	0.25	0.
4	13.53	0.216	4.87	0.87	70.259	0.42	0.
5	15.31	0.266	6.53	1.17	118.756	0.72	0.
6	22.27	0.507	5.35	0.95	219.333	1.33	0.
7	25.75	0.434	38.66	6.90	1107.788	6.69	0.
7	28.00	0.374	557.81	99.63	16518.218	99.81	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:10:56 AM
Printed by: wet

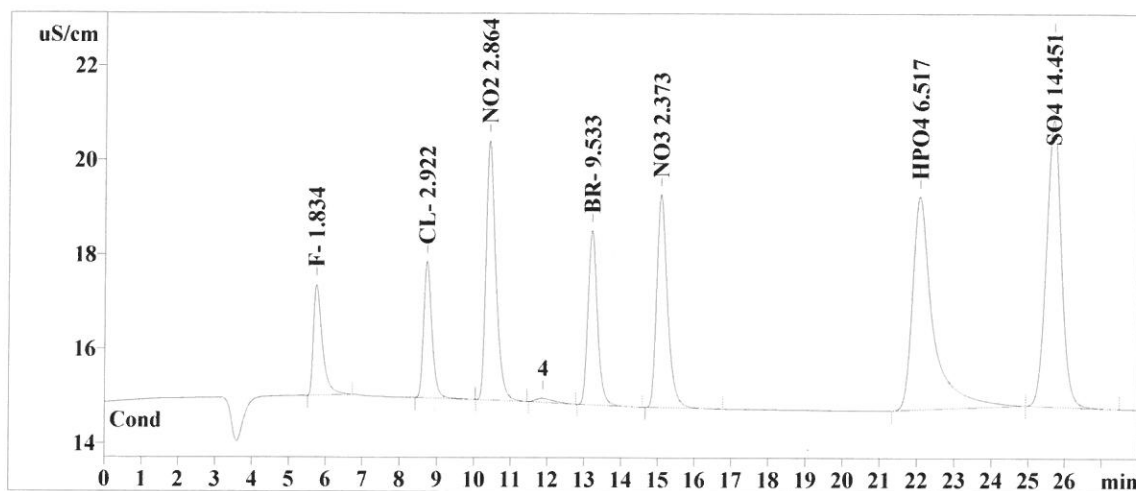
Ident: CCV
Analysis from: 12/22/2017 9:35:24 PM
File: _2017-12-22_

Last save: 12/22/2017 10:03:12 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60460

Last save: 12/21/2017 9:49:08 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	5.74	0.241	2.34	7.92	39.279	5.62	0.
2	8.71	0.235	2.88	9.76	45.329	6.48	0.
3	10.41	0.282	5.48	18.55	103.088	14.74	0.
4	13.20	0.268	3.69	12.48	66.059	9.45	0.
5	15.06	0.303	4.50	15.23	92.454	13.22	0.
6	22.06	0.487	4.51	15.26	173.535	24.82	0.
7	25.67	0.442	6.06	20.52	176.670	25.26	0.
7	28.00	0.323	29.47	99.71	696.415	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:11:04 AM
Printed by: wet

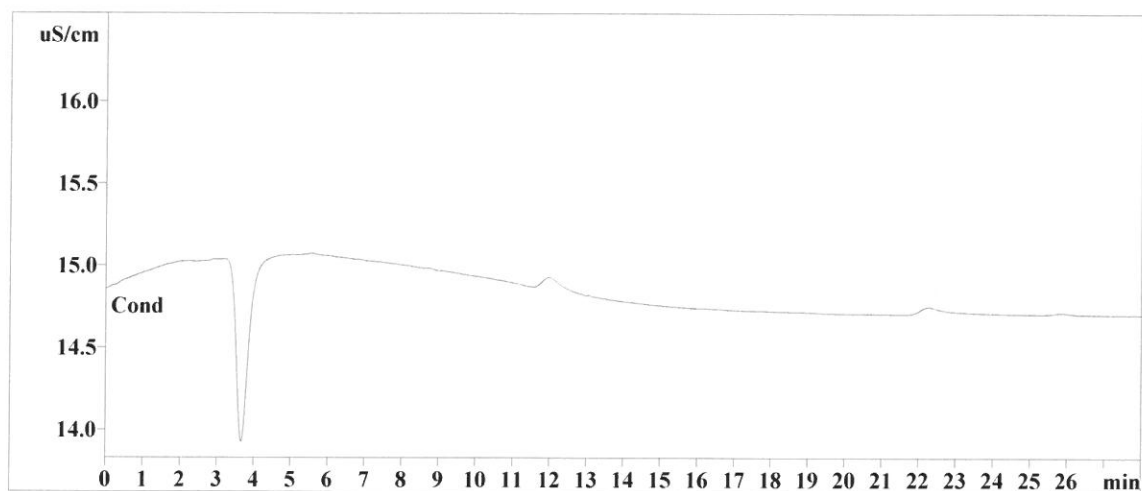
Ident: CCB
Analysis from: 12/22/2017 10:06:18 PM
File: _2017-12-22_

Last save: 12/26/2017 9:44:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60461

Last save: 12/21/2017 9:49:08 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: 12/26/2017 10:11:11 AM
Printed by: wet

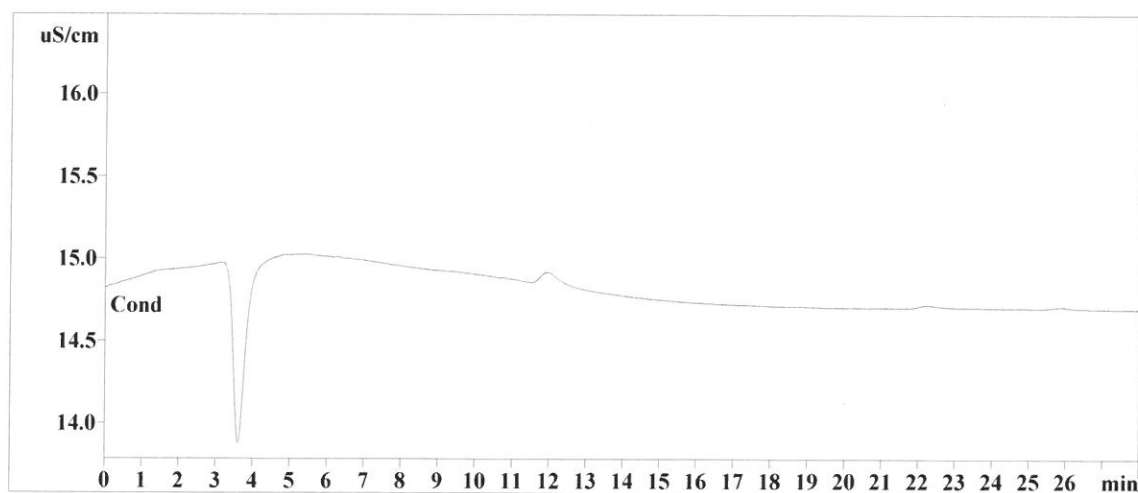
Ident: LB92333BLW3
Analysis from: 12/22/2017 10:37:13 PM
File: _2017-12-22_

Last save: 12/26/2017 9:51:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60462

Last save: 12/21/2017 9:49:08 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:11:18 AM
 Printed by: wet

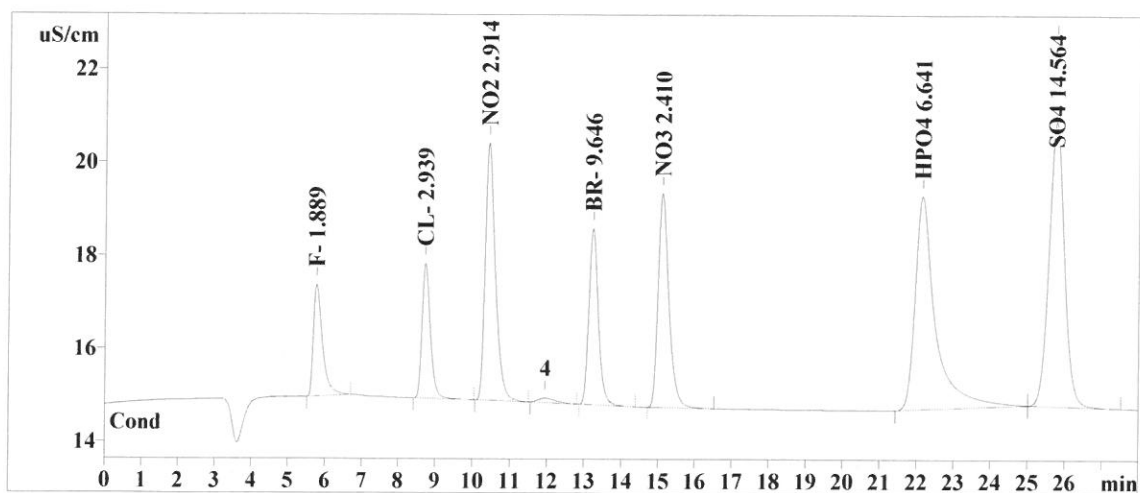
Ident: LB92333BSW3
 Analysis from: 12/22/2017 11:08:07 PM
 File: _2017-12-22_

Last save: 12/26/2017 9:51:46 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60463

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 5
 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	5.76	0.244	2.39	7.98	40.520	5.71	0.
2	8.72	0.236	2.89	9.65	45.606	6.43	0.
3	10.42	0.285	5.52	18.44	104.952	14.79	0.
4	13.23	0.266	3.77	12.60	66.870	9.42	0.
5	15.10	0.303	4.59	15.33	93.979	13.24	0.
6	22.14	0.489	4.58	15.28	176.544	24.87	0.
7	25.75	0.442	6.10	20.38	178.113	25.09	0.
7	28.00	0.323	29.85	99.66	706.584	99.55	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:12:19 AM
Printed by: wet

Ident: I7054-01
Analysis from: 12/22/2017 11:39:02 PM
File: _2017-12-22_

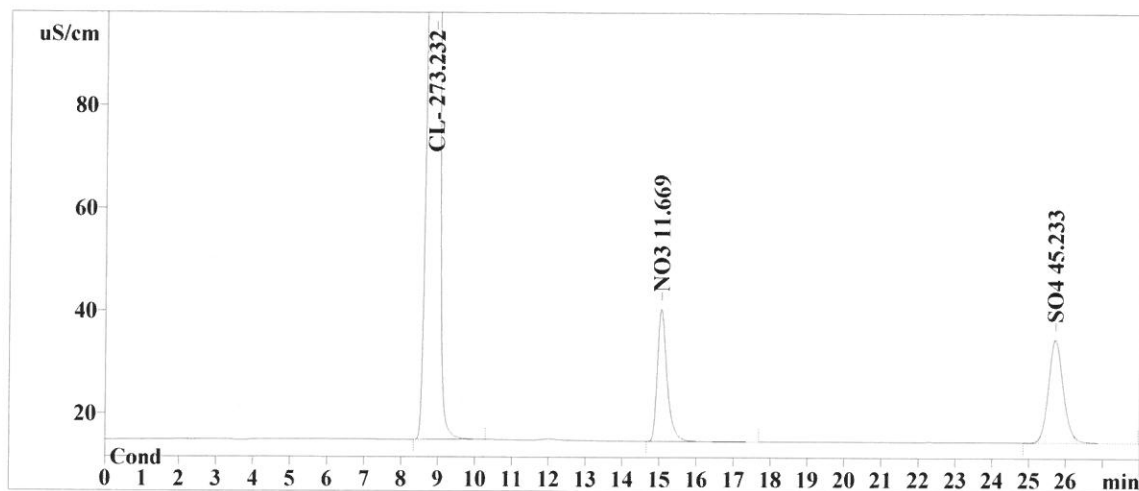
Last save: 12/26/2017 10:11:40 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60464

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 70
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	0.282	246.36	84.30	4376.858	80.80	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	0.266	25.75	8.81	470.578	8.69	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.71	0.428	20.05	6.86	569.693	10.52	0.
7	28.00	0.139	292.17	99.97	5417.129	100.00	0.

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Report date: 12/26/2017 10:13:05 AM
Printed by: wet

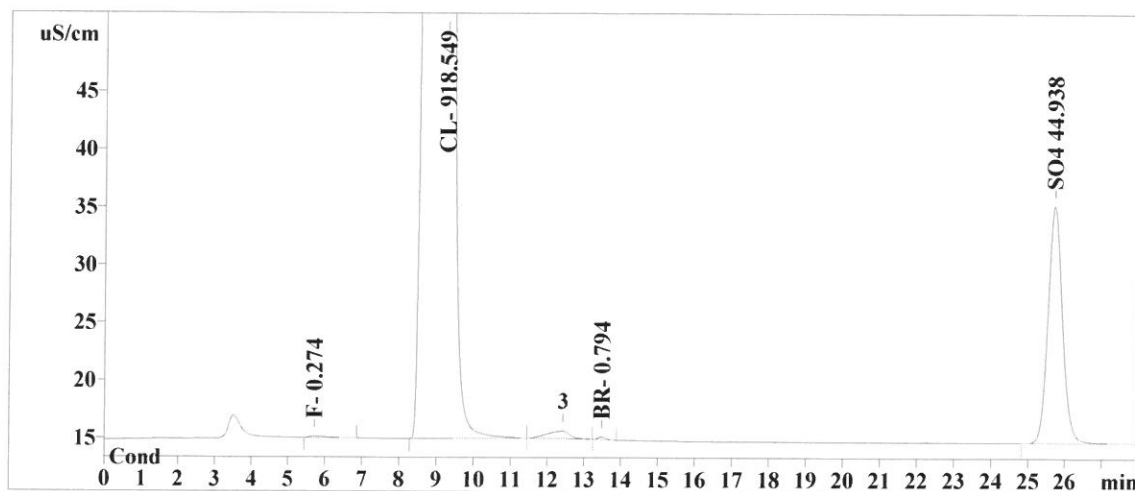
Ident: I7054-02
Analysis from: 12/23/2017 12:09:56 AM
File: _2017-12-23_

Last save: 12/23/2017 12:37:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60465

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 71
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	5.72	0.478	0.12	0.03	3.912	0.03	0.
2	9.26	0.573	438.65	95.33	14717.637	96.07	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.49	0.212	0.23	0.05	3.199	0.02	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	25.71	0.416	20.48	4.45	565.936	3.69	0.
7	28.00	0.240	459.49	99.86	15290.683	99.81	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:13:23 AM
Printed by: wet

Ident: I7054-03
Analysis from: 12/23/2017 12:40:51 AM
File: _2017-12-23_

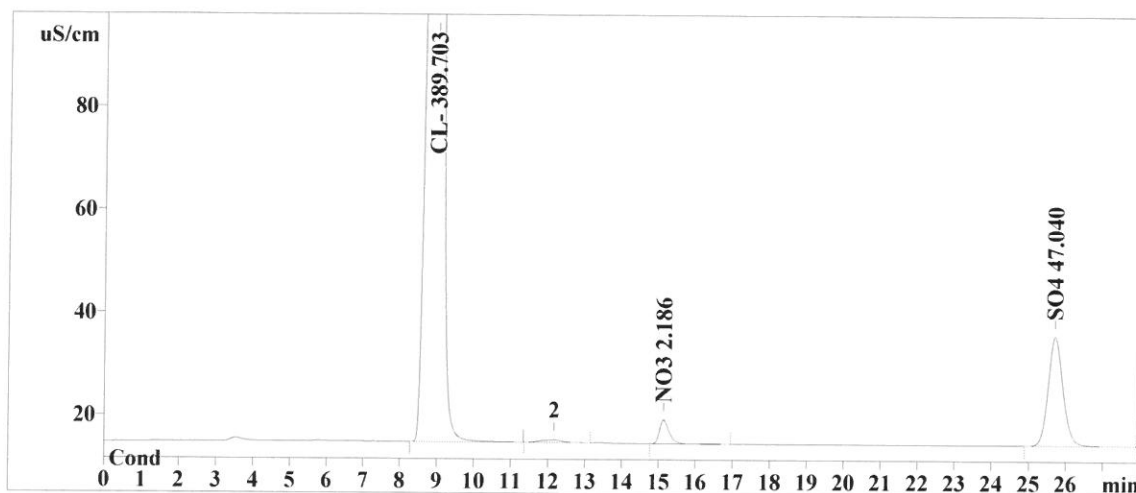
Last save: 12/23/2017 1:08:40 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60466

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 72
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	0.417	246.20	90.33	6243.229	89.95	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	15.13	0.269	4.63	1.70	84.856	1.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.70	0.422	21.17	7.77	592.773	8.54	0.
7	28.00	0.158	272.01	99.80	6920.858	99.72	0.

This report has been created by IC Net
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Report date: 12/26/2017 10:13:42 AM
Printed by: wet

Ident: I7054-04
Analysis from: 12/23/2017 1:11:45 AM
File: _2017-12-23_

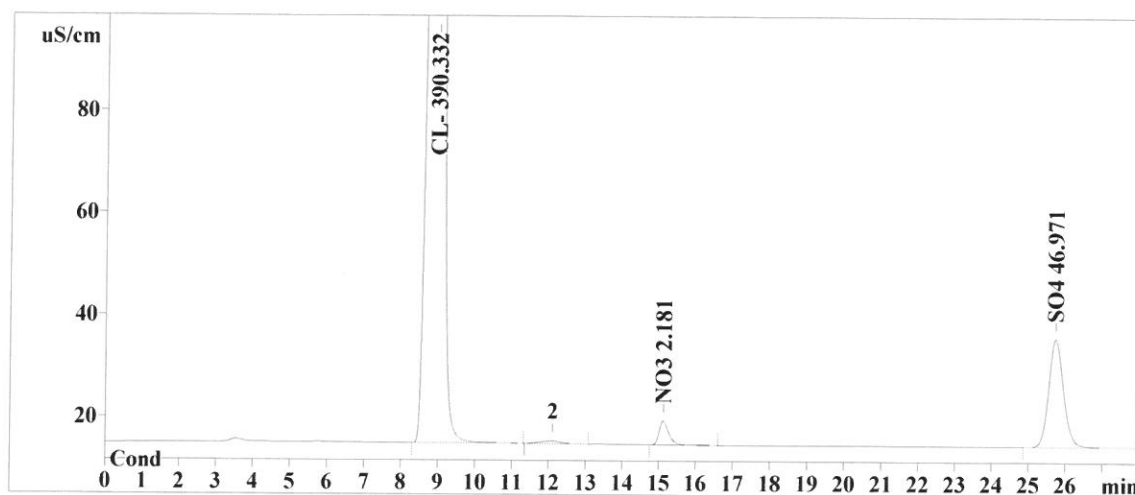
Last save: 12/23/2017 1:39:34 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60467

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 73
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	8.97	0.415	248.06	90.40	6253.311	89.99	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	15.12	0.267	4.67	1.70	84.648	1.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.73	0.422	21.13	7.70	591.885	8.52	0.
7	28.00	0.158	273.86	99.81	6929.844	99.72	0.

This report has been created by IC Net
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Report date: 12/26/2017 10:14:01 AM
Printed by: wet

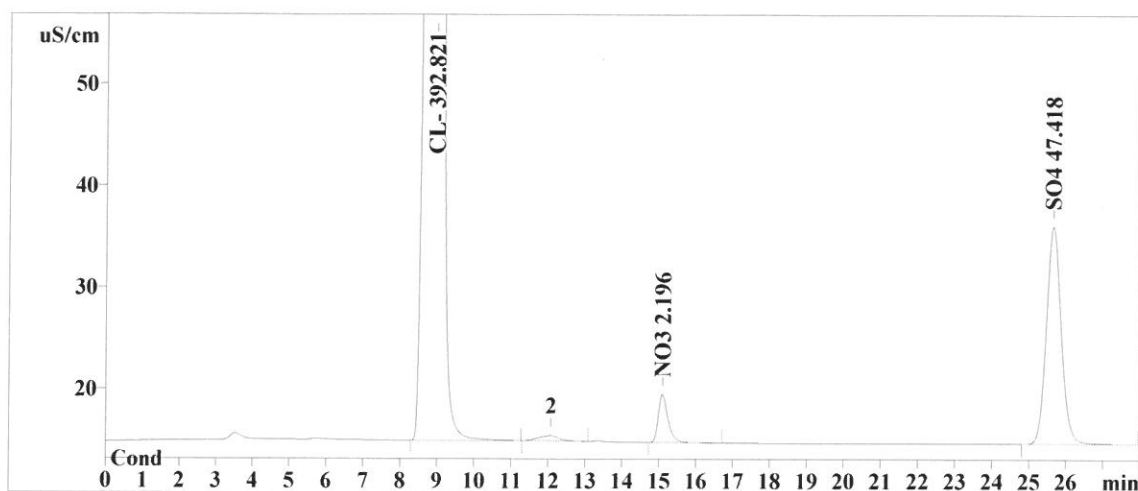
Ident: I7054-04DUP
Analysis from: 12/23/2017 1:42:40 AM
File: _2017-12-23_

Last save: 12/23/2017 2:10:28 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60468

Last save: 12/21/2017 9:49:08 AM

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	8.96	0.416	249.21	90.35	6293.199	89.95	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	15.08	0.266	4.72	1.71	85.276	1.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.64	0.421	21.37	7.75	597.601	8.54	0.
7	28.00	0.158	275.30	99.81	6976.076	99.72	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/26/2017 10:34:05 AM
 Printed by: wet

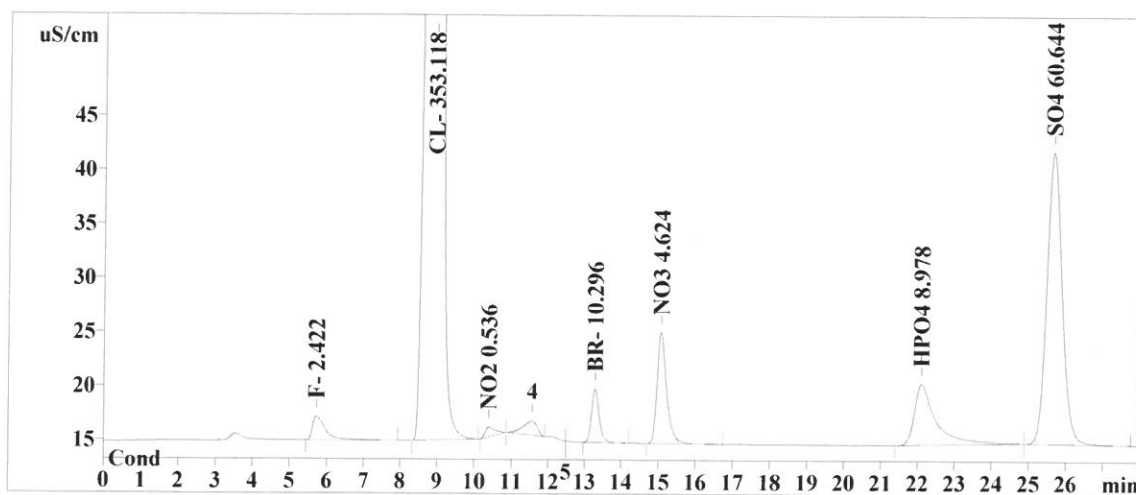
Ident: I7054-04MS
 Analysis from: 12/23/2017 2:13:34 AM
 File: _2017-12-23_

Last save: 12/23/2017 2:41:22 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60469

Last save: 12/21/2017 9:49:08 AM

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	5.72	0.333	2.19	0.76	52.597	0.75	0.
2	8.93	0.394	234.28	81.77	5656.976	80.62	0.
3	10.38	0.280	0.91	0.32	16.367	0.23	0.
4	13.29	0.217	4.92	1.72	71.541	1.02	0.
5	15.06	0.261	10.30	3.60	184.029	2.62	0.
6	22.10	0.508	5.65	1.97	233.356	3.33	0.
7	25.64	0.431	26.96	9.41	766.471	10.92	0.
7	28.00	0.346	285.22	99.54	6981.337	99.50	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/26/2017 10:35:05 AM
Printed by: wet

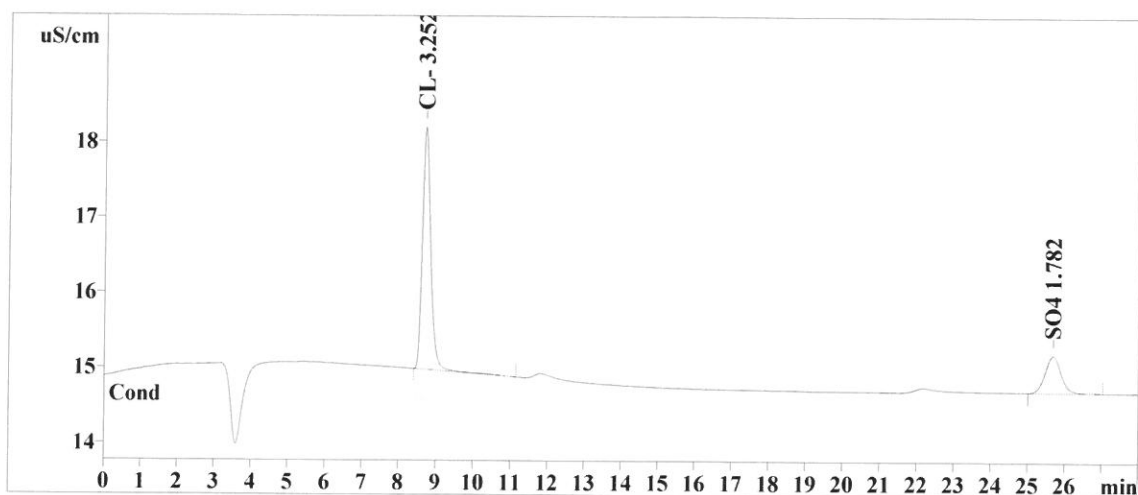
Ident: I7025-05DLX20
Analysis from: 12/23/2017 2:44:28 AM
File: _2017-12-23_

Last save: 12/26/2017 10:35:06 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60470

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 51
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	0.232	3.22	86.65	50.616	77.25	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	25.68	0.456	0.50	13.34	14.909	22.75	0.
7	28.00	0.098	3.71	99.99	65.526	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:12:41 AM
Printed by: wet

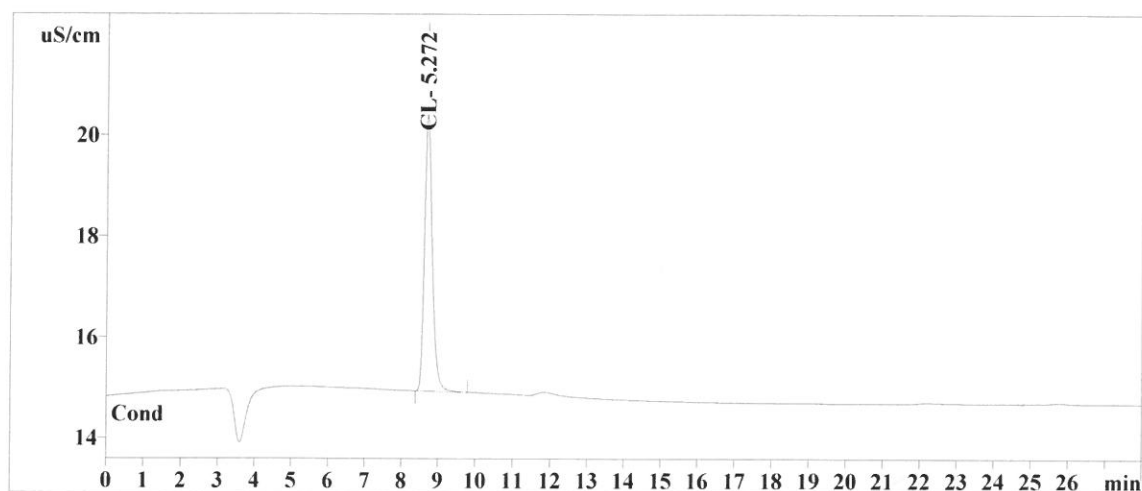
Ident: I7025-07DLX100
Analysis from: 12/23/2017 3:15:22 AM
File: _2017-12-23_

Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60471

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 52
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	0.227	5.47	99.99	82.984	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	28.00	0.032	5.47	99.99	82.984	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:12:50 AM
 Printed by: wet

Ident: CCV
 Analysis from: 12/23/2017 3:46:17 AM
 File: _2017-12-23_

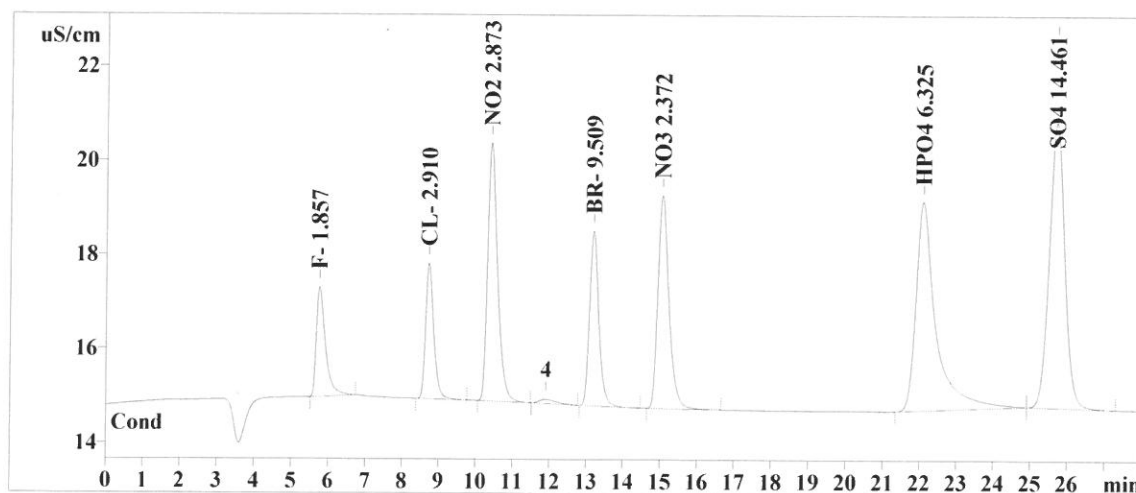
Last save: 12/23/2017 4:14:06 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60472

Last save: 12/21/2017 9:49:08 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	5.75	0.244	2.33	7.89	39.786	5.72	0.
2	8.72	0.235	2.88	9.75	45.138	6.49	0.
3	10.40	0.283	5.48	18.58	103.430	14.87	0.
4	13.19	0.266	3.71	12.58	65.885	9.48	0.
5	15.04	0.302	4.52	15.34	92.436	13.29	0.
6	22.08	0.483	4.43	15.01	168.851	24.28	0.
7	25.69	0.443	6.06	20.54	176.800	25.43	0.
7	28.00	0.322	29.41	99.68	692.326	99.57	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:12:58 AM
Printed by: wet

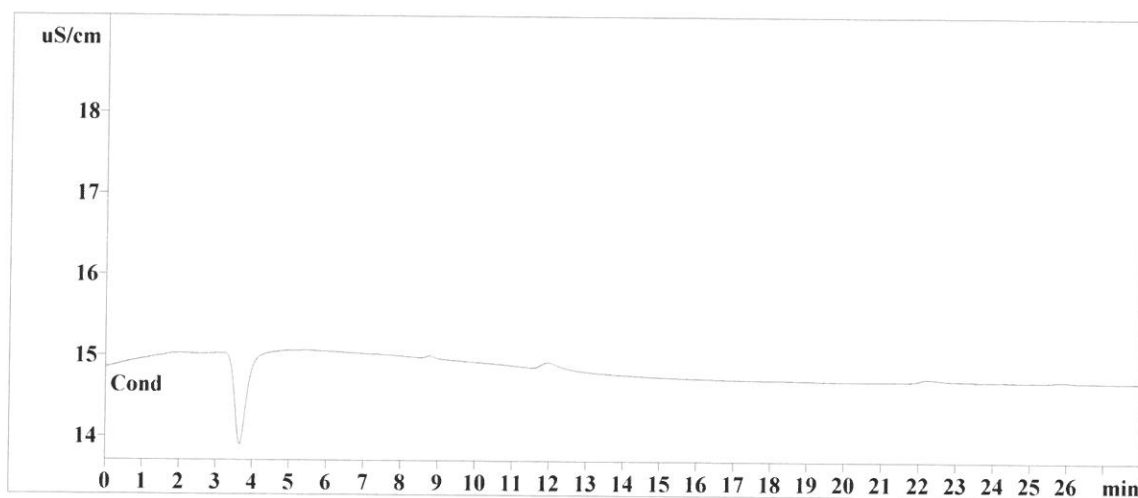
Ident: CCB
Analysis from: 12/23/2017 4:17:11 AM
File: _2017-12-23_

Last save: 12/26/2017 9:44:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60473

Last save: 12/21/2017 9:49:08 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: 12/27/2017 9:13:11 AM
Printed by: wet

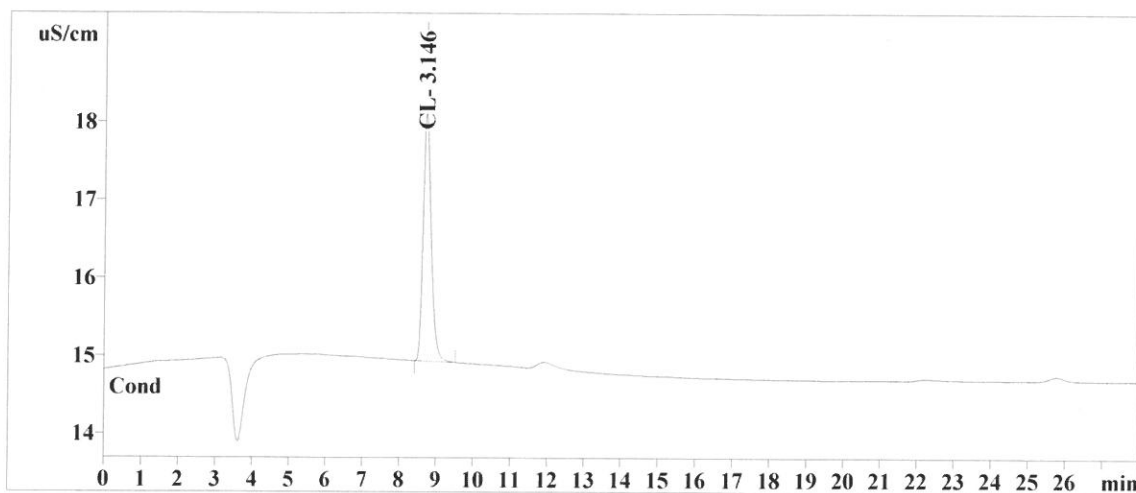
Ident: I7025-08DLX20
Analysis from: 12/23/2017 4:48:06 AM
File: _2017-12-23_

Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60474

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 53
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	8.70	0.232	3.18	99.99	48.928	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	28.00	0.033	3.18	99.99	48.928	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:13:22 AM
Printed by: wet

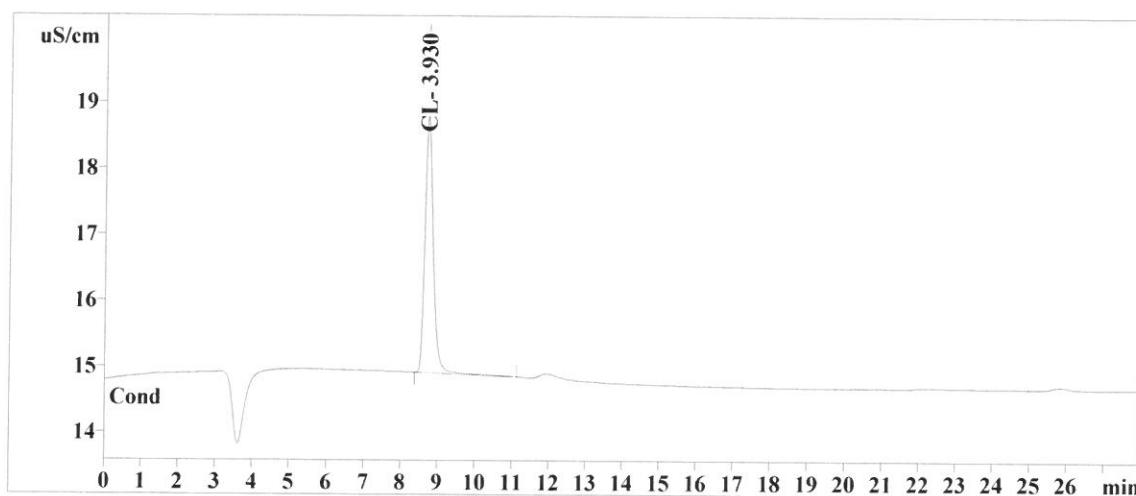
Ident: I7025-09DLX200
Analysis from: 12/23/2017 5:19:00 AM
File: _2017-12-23_

Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60475

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 54
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	8.71	0.232	3.88	100.00	61.486	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	28.00	0.033	3.88	100.00	61.486	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:16:24 AM
Printed by: wet

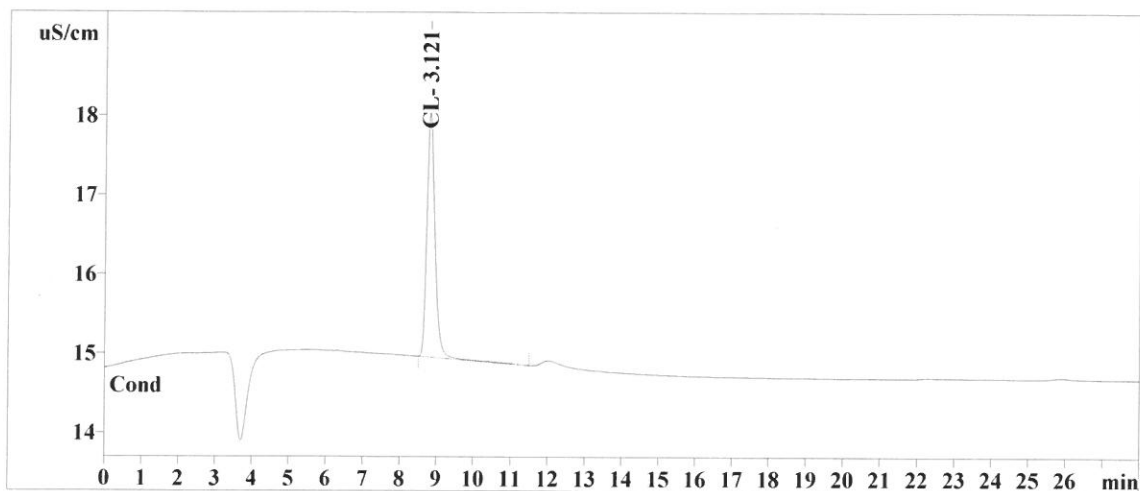
Ident: I7025-10DLX200
Analysis from: 12/23/2017 5:49:54 AM
File: _2017-12-23_

Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60476

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 55
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	0.232	3.08	100.02	48.518	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	28.00	0.033	3.08	100.02	48.518	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:16:59 AM
Printed by: wet

Ident: I7025-11DLX50
Analysis from: 12/23/2017 6:20:49 AM
File: _2017-12-23_

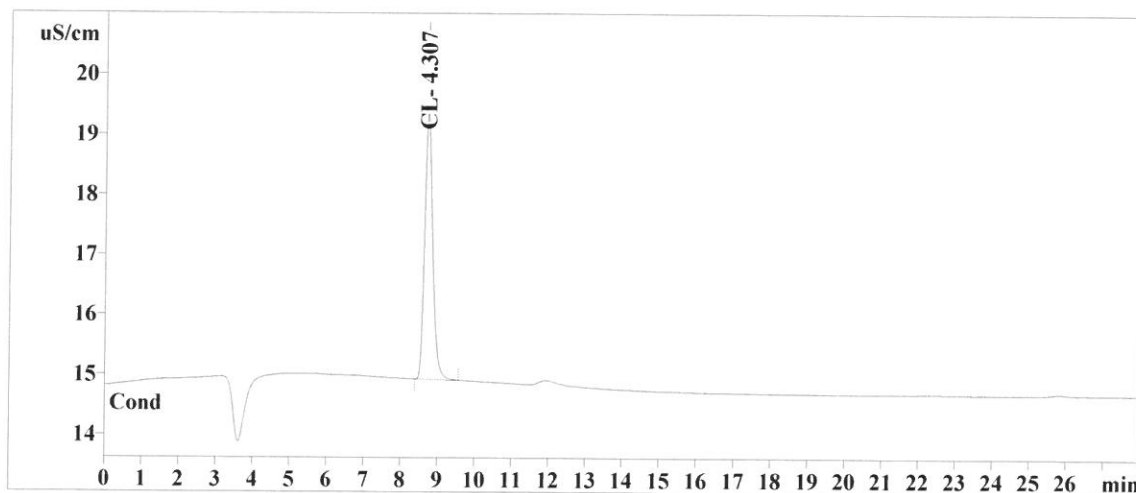
Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60477

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 56
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	8.70	0.230	4.42	100.00	67.526	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	28.00	0.033	4.42	100.00	67.526	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:39:05 AM
 Printed by: wet

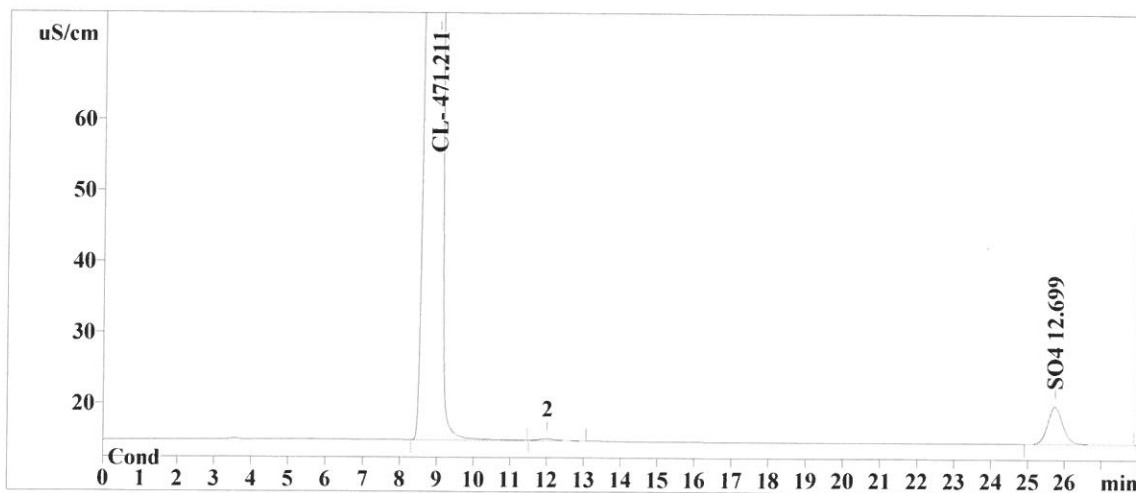
Ident: I7051-01DLX10
 Analysis from: 12/23/2017 6:51:43 AM
 File: _2017-12-23_

Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60478

Last save: 12/21/2017 9:49:08 AM

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	9.02	0.351	357.00	98.44	7549.344	97.90	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	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	25.74	0.439	5.29	1.46	154.306	2.00	0.
7	28.00	0.113	362.29	99.89	7703.650	99.90	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:39:27 AM
Printed by: wet

Ident: I7051-01DLX500
Analysis from: 12/23/2017 7:22:38 AM
File: _2017-12-23_

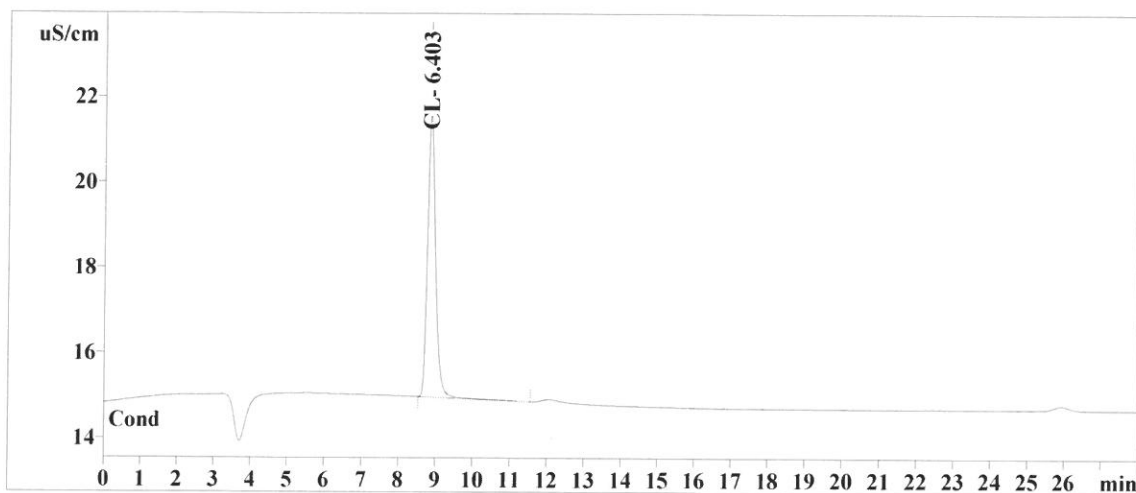
Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60479

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 77
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	8.85	0.226	6.60	100.00	101.111	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	28.00	0.032	6.60	100.00	101.111	100.00	0.

This report has been created by IC Net
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Report date: 12/27/2017 9:39:45 AM
Printed by: wet

Ident: I7051-02DLX200
Analysis from: 12/23/2017 7:53:32 AM
File: _2017-12-23_

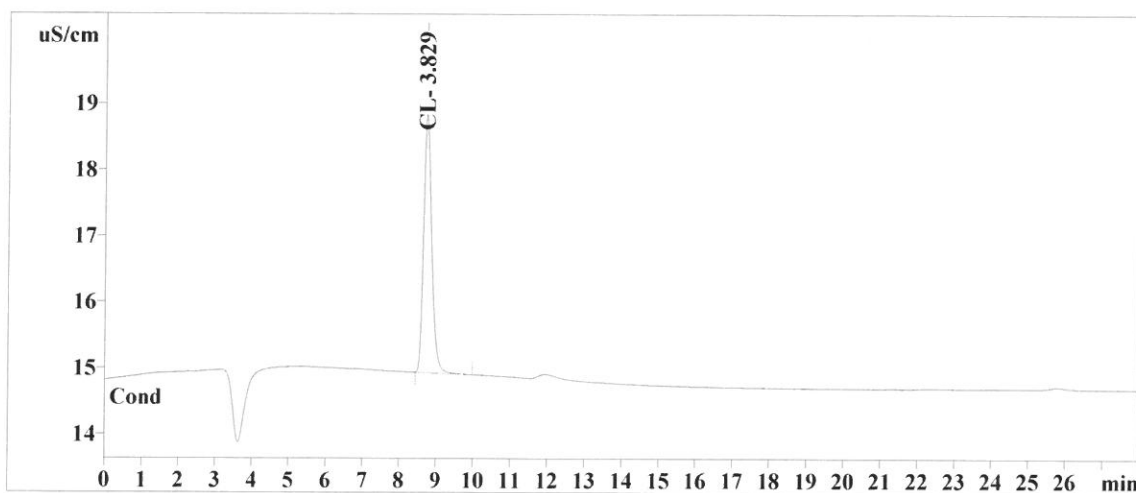
Last save: 12/27/2017 9:07:44 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60480

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 78
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	0.230	3.91	99.99	59.873	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	28.00	0.033	3.91	99.99	59.873	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:40:08 AM
Printed by: wet

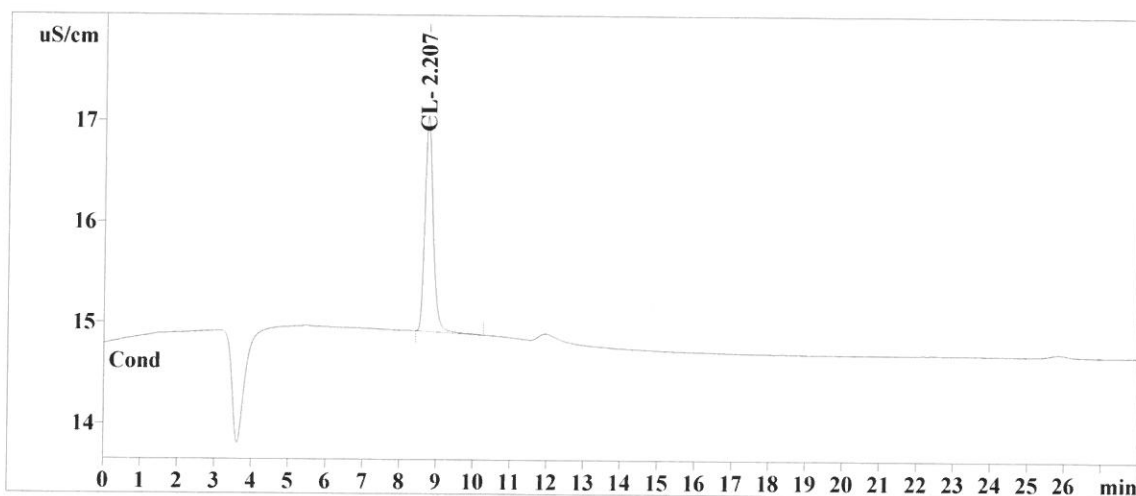
Ident: I7051-03DLX500
Analysis from: 12/23/2017 8:24:26 AM
File: _2017-12-23_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60481

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 79
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	0.236	2.14	100.02	33.877	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	28.00	0.034	2.14	100.02	33.877	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:41:56 AM
Printed by: wet

Ident: I7051-04DLX20
Analysis from: 12/23/2017 8:55:20 AM
File: _2017-12-23_

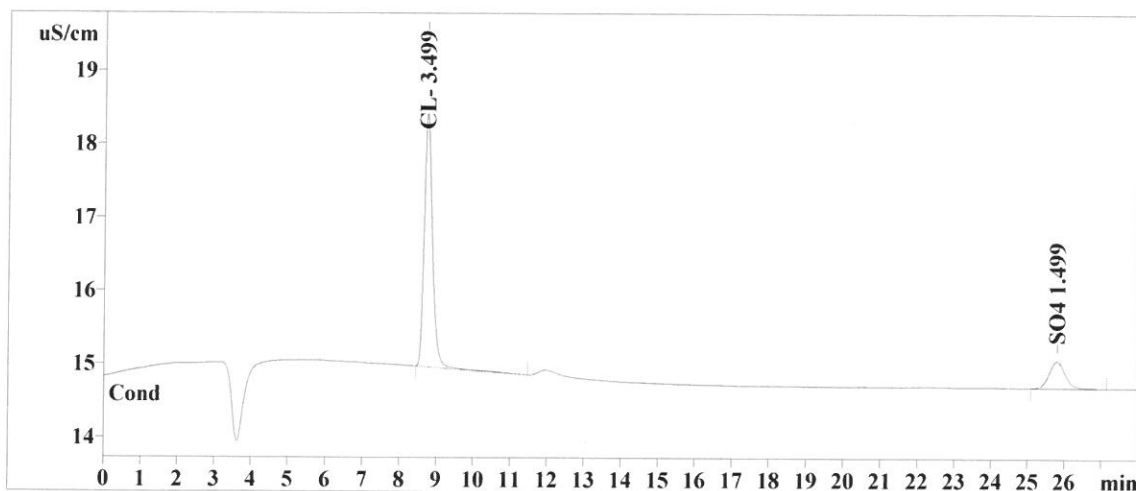
Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60482

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 80
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	0.233	3.45	90.27	54.577	82.84	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	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	25.80	0.460	0.37	9.69	11.303	17.16	0.
7	28.00	0.099	3.82	99.96	65.879	100.00	0.

This report has been created by IC Net
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Report date: 12/27/2017 9:42:06 AM
 Printed by: wet

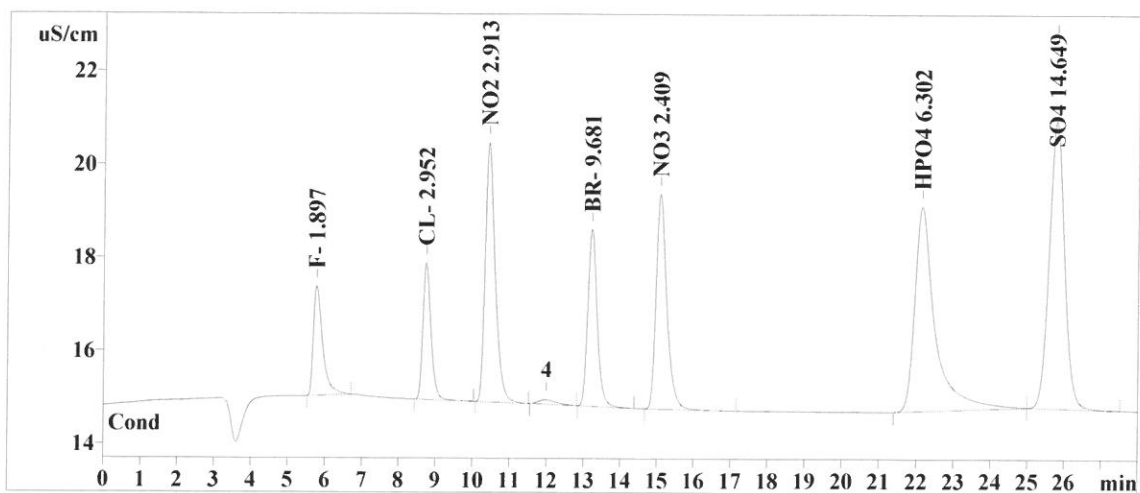
Ident: CCV
 Analysis from: 12/23/2017 9:26:15 AM
 File: _2017-12-23_

Last save: 12/23/2017 9:54:04 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60483

Last save: 12/21/2017 9:49:08 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	5.76	0.247	2.35	7.86	40.692	5.79	0.
2	8.73	0.234	2.93	9.81	45.806	6.51	0.
3	10.42	0.283	5.55	18.59	104.932	14.92	0.
4	13.21	0.265	3.79	12.68	67.123	9.54	0.
5	15.07	0.301	4.61	15.43	93.956	13.36	0.
6	22.13	0.488	4.39	14.68	168.302	23.93	0.
7	25.77	0.441	6.16	20.62	179.196	25.48	0.
7	28.00	0.323	29.78	99.67	700.006	99.54	0.

This report has been created by IC Net
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Report date: 12/27/2017 9:42:16 AM
Printed by: wet

Ident: CCB
Analysis from: 12/23/2017 9:57:10 AM
File: _2017-12-23_

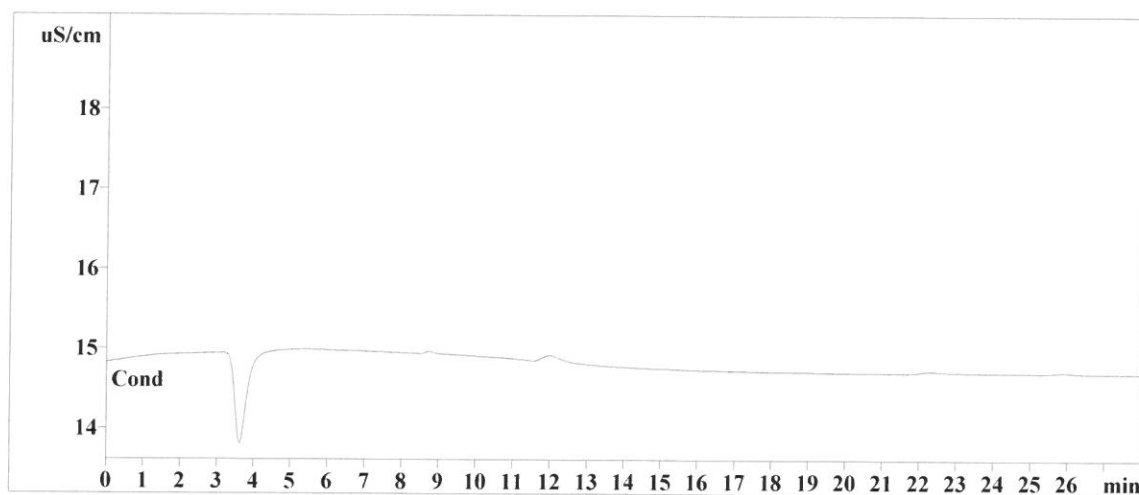
Last save: 12/26/2017 9:44:08 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60484

Last save: 12/21/2017 9:49:08 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: 12/27/2017 9:42:24 AM
Printed by: wet

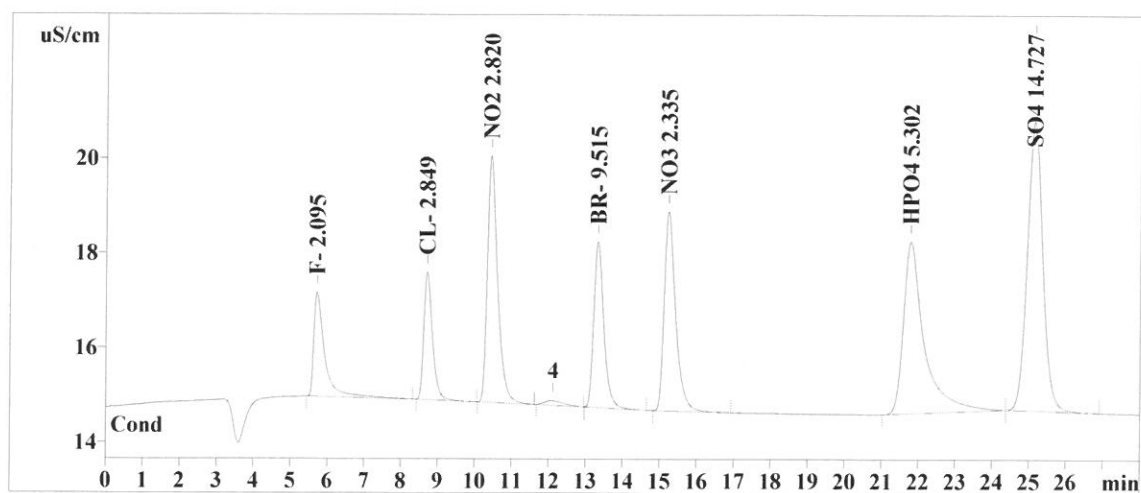
Ident: CCV
Analysis from: 12/26/2017 9:39:34 AM
File: _2017-12-26_

Last save: 12/26/2017 10:07:22 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60489

Last save: 12/21/2017 9:49:08 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	5.71	0.267	2.20	7.94	45.196	6.69	0.
2	8.70	0.244	2.69	9.73	44.161	6.54	0.
3	10.43	0.289	5.20	18.83	101.469	15.02	0.
4	13.32	0.281	3.50	12.65	65.927	9.76	0.
5	15.23	0.317	4.21	15.23	90.937	13.46	0.
6	21.79	0.510	3.63	13.13	143.983	21.32	0.
7	25.14	0.445	6.11	22.11	180.197	26.68	0.
7	28.00	0.336	27.54	99.63	671.871	99.48	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:42:42 AM
Printed by: wet

Ident: CCB
Analysis from: 12/26/2017 10:10:45 AM
File: _2017-12-26_

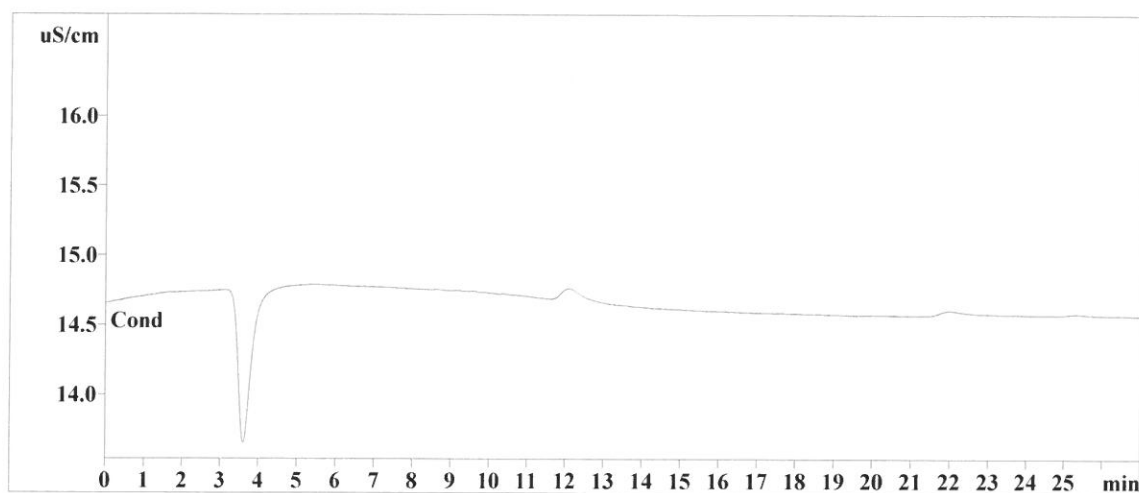
Last save: 12/27/2017 9:42:40 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60490

Last save: 12/26/2017 10:07:50 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: 12/27/2017 9:42:50 AM
Printed by: wet

Ident: LB92333BLW4
Analysis from: 12/26/2017 10:40:40 AM
File: _2017-12-26_

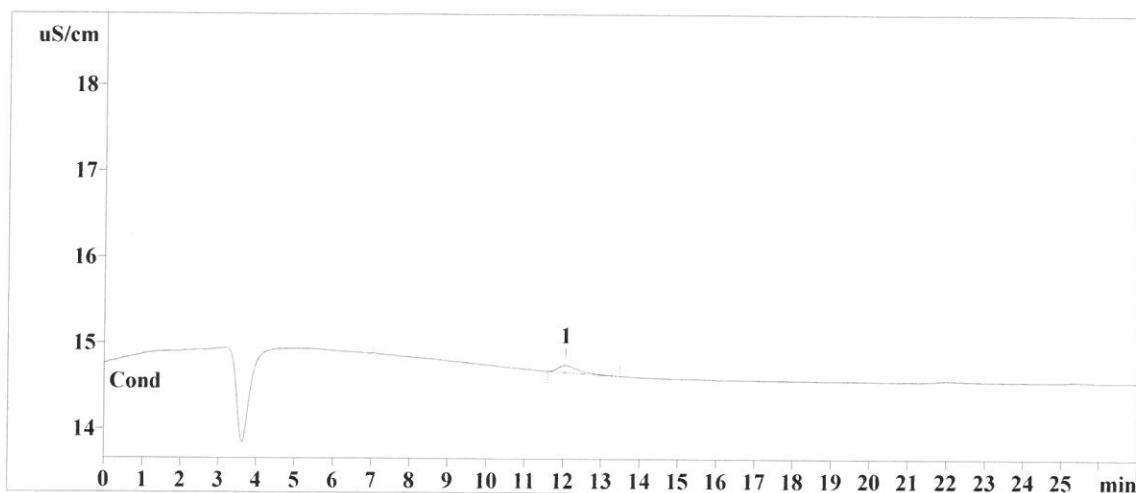
Last save: 12/26/2017 11:07:30 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60491

Last save: 12/26/2017 10:07:50 AM

SAMPLE:

: AK/AP
Vial number: 4
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
METROHM LTD

Report date: 12/27/2017 9:43:23 AM
Printed by: wet

Ident: LB92333BSW4
Analysis from: 12/26/2017 11:10:35 AM
File: _2017-12-26_

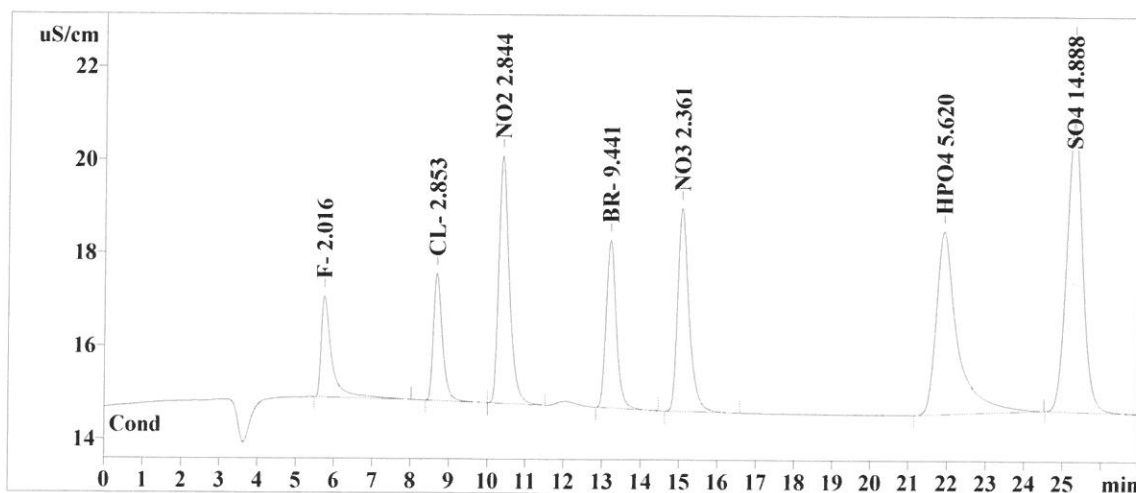
Last save: 12/26/2017 11:37:24 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60492

Last save: 12/26/2017 10:07:50 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	5.73	0.261	2.17	7.67	43.393	6.37	0.
2	8.67	0.241	2.73	9.64	44.231	6.49	0.
3	10.37	0.286	5.31	18.77	102.364	15.02	0.
4	13.19	0.271	3.60	12.73	65.396	9.60	0.
5	15.06	0.310	4.36	15.41	92.002	13.50	0.
6	21.90	0.497	3.92	13.87	151.726	22.27	0.
7	25.28	0.444	6.20	21.92	182.249	26.75	0.
7	27.00	0.330	28.29	99.99	681.360	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:43:44 AM
 Printed by: wet

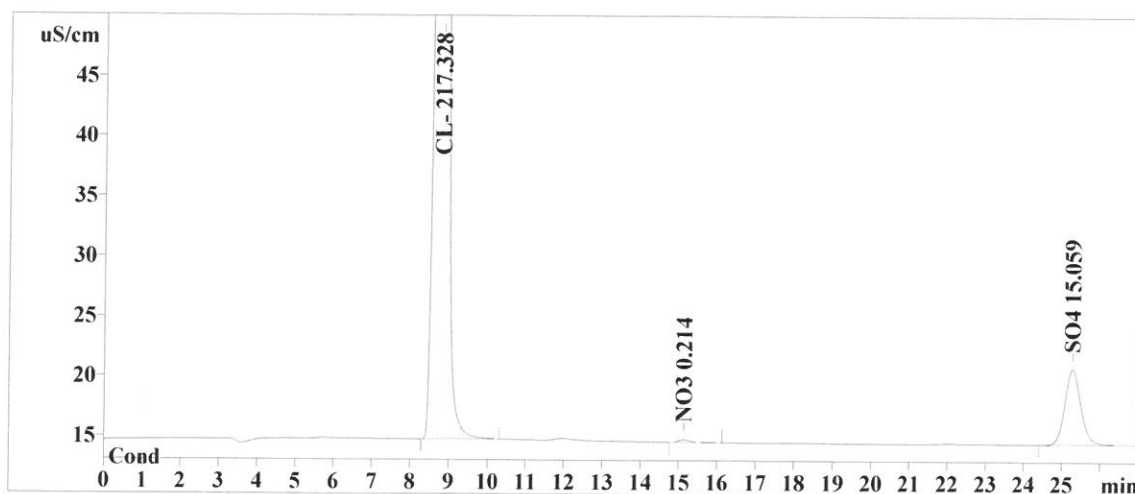
Ident: I7051-05DLX5
 Analysis from: 12/26/2017 11:40:30 AM
 File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60493

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 81
 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	8.81	0.258	210.77	97.00	3481.044	94.85	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	0.314	0.22	0.10	4.648	0.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.28	0.441	6.29	2.89	184.440	5.03	0.
7	27.00	0.145	217.28	100.00	3670.132	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:43:54 AM
Printed by: wet

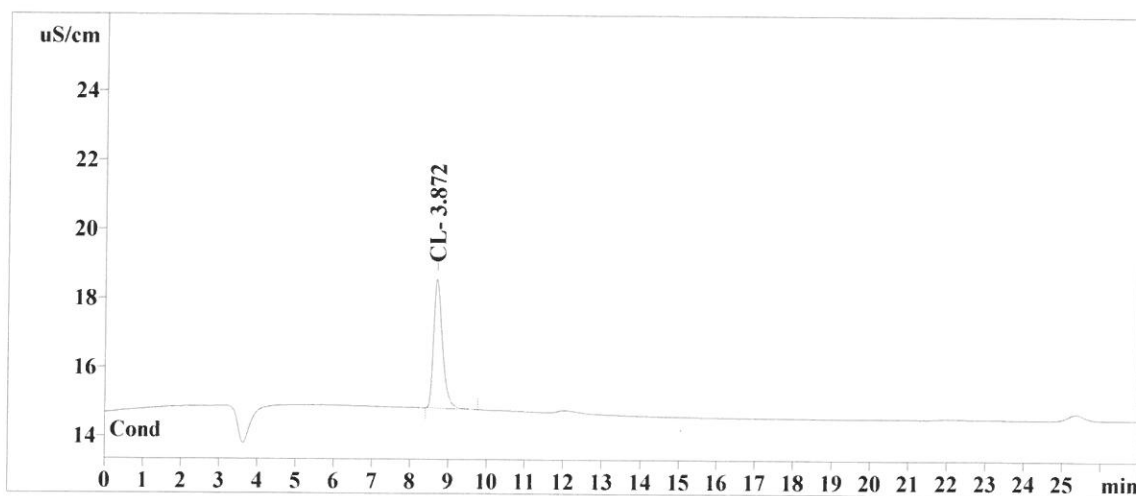
Ident: I7051-05DLX200
Analysis from: 12/26/2017 12:10:25 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60494

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 82
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	0.241	3.73	100.00	60.553	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	0.034	3.73	100.00	60.553	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:44:21 AM
 Printed by: wet

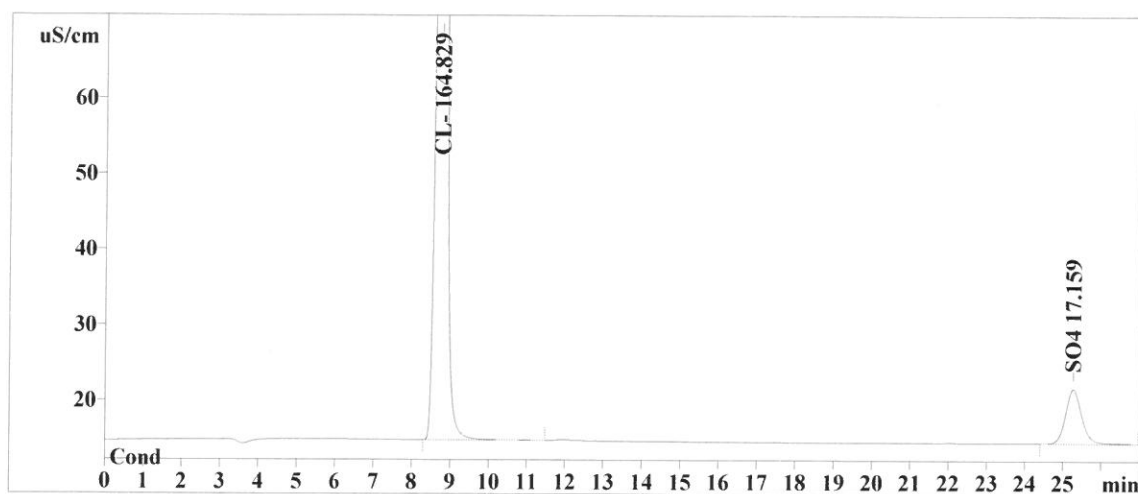
Ident: I7052-01DLX10
 Analysis from: 12/26/2017 12:40:20 PM
 File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60495

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
 : AK/AP
 Vial number: 83
 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	0.243	167.21	95.87	2639.786	92.59	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	25.27	0.442	7.18	4.12	211.251	7.41	0.
7	27.00	0.098	174.39	99.99	2851.037	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:44:42 AM
Printed by: wet

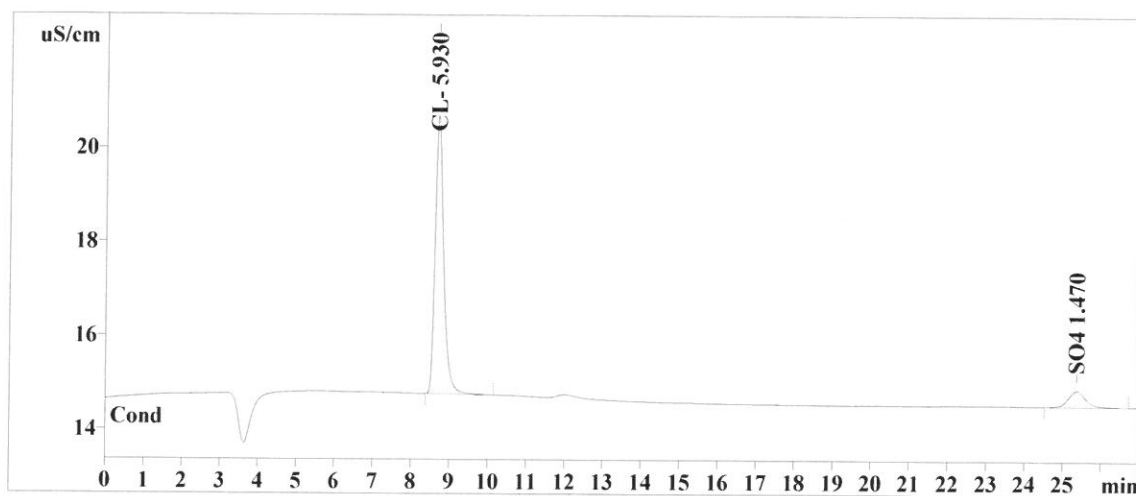
Ident: I7052-01DLX200
Analysis from: 12/26/2017 1:10:15 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60496

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 84
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	0.233	5.94	94.49	93.530	89.54	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	25.37	0.470	0.34	5.49	10.927	10.46	0.
7	27.00	0.100	6.28	99.98	104.457	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:45:38 AM
Printed by: wet

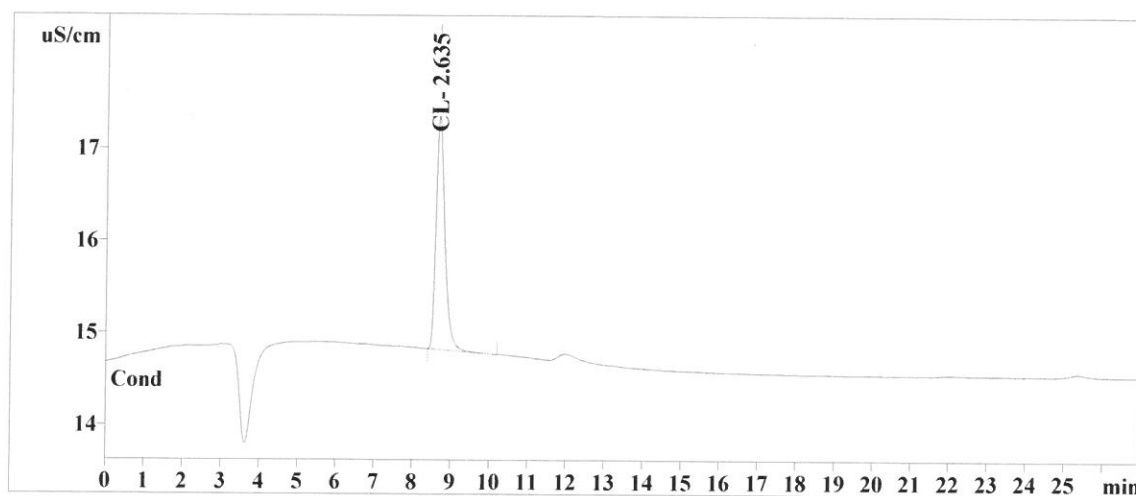
Ident: I7052-03DLX50
Analysis from: 12/26/2017 1:40:10 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60497

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 85
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	0.239	2.53	99.96	40.728	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	0.034	2.53	99.96	40.728	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:47:35 AM
Printed by: wet

Ident: I7052-04DLX20
Analysis from: 12/26/2017 2:10:05 PM
File: _2017-12-26_

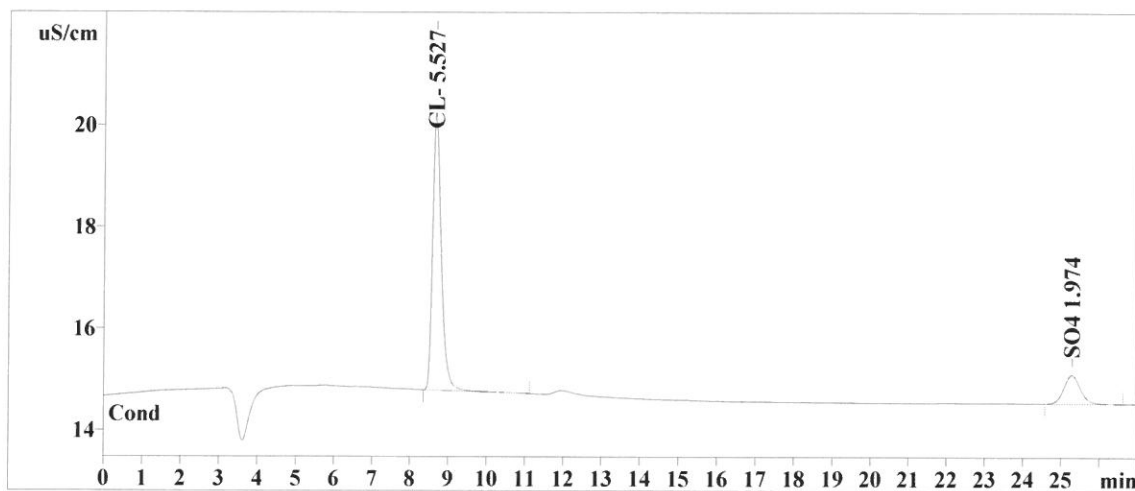
Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60498

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 86
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	8.66	0.235	5.45	90.55	87.075	83.37	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	25.28	0.461	0.57	9.42	17.369	16.63	0.
7	27.00	0.099	6.02	99.97	104.444	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:47:50 AM
Printed by: wet

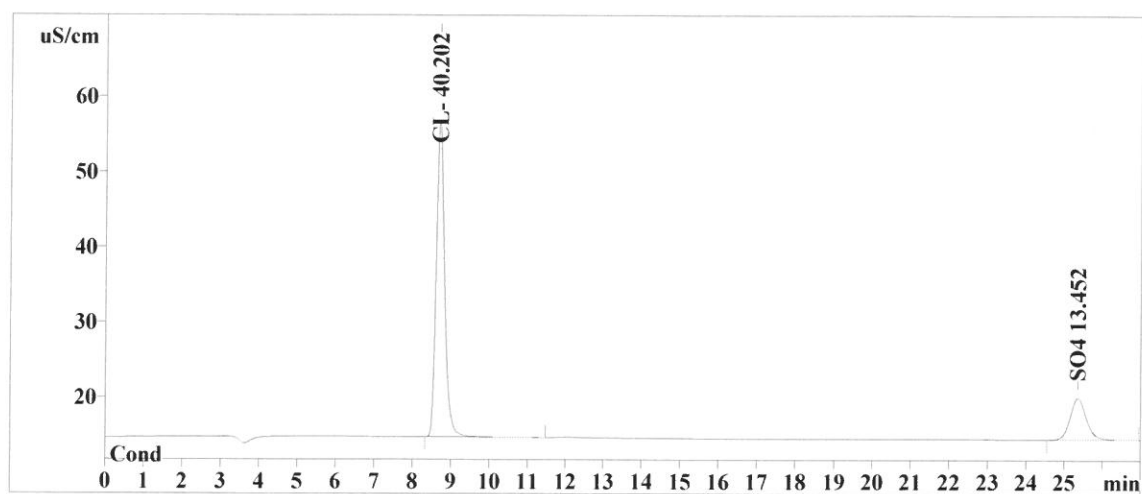
Ident: I7052-05DLX5
Analysis from: 12/26/2017 2:40:00 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:46 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60499

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 87
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	0.227	41.97	88.36	642.726	79.68	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	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	25.36	0.445	5.53	11.63	163.918	20.32	0.
7	27.00	0.096	47.50	99.99	806.644	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:47:59 AM
Printed by: wet

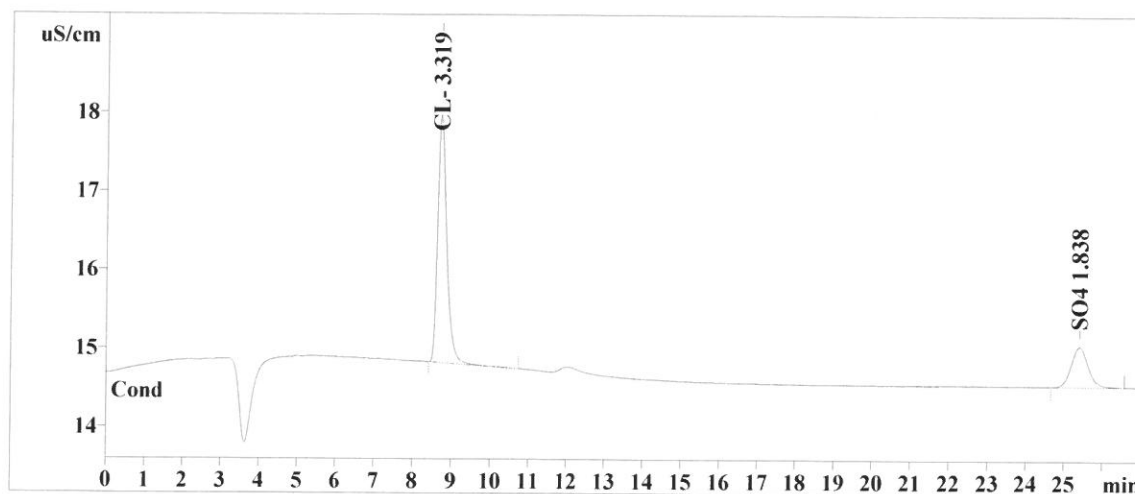
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Analysis from: 12/26/2017 3:09:55 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60500

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 88
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	0.243	3.15	86.05	51.701	76.79	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	25.40	0.461	0.51	13.96	15.626	23.21	0.
7	27.00	0.101	3.66	100.01	67.327	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:48:07 AM
Printed by: wet

Ident: CCV
Analysis from: 12/26/2017 3:39:50 PM
File: _2017-12-26_

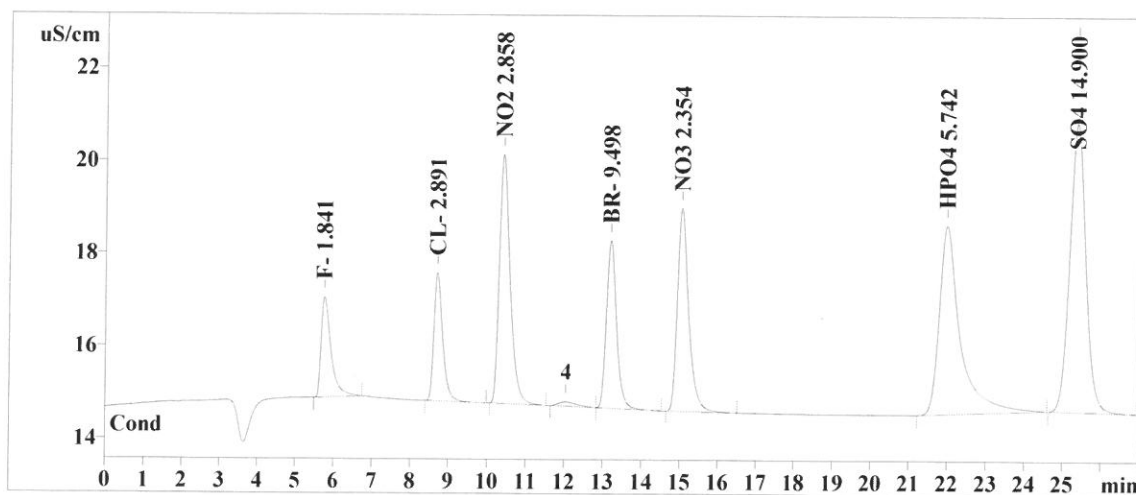
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Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60501

Last save: 12/26/2017 10:07:50 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	5.74	0.260	2.16	7.54	39.426	5.76	0.
2	8.69	0.241	2.76	9.63	44.840	6.55	0.
3	10.39	0.284	5.38	18.75	102.856	15.02	0.
4	13.19	0.271	3.62	12.60	65.806	9.61	0.
5	15.04	0.308	4.38	15.27	91.707	13.39	0.
6	21.98	0.492	4.07	14.18	154.692	22.59	0.
7	25.36	0.443	6.23	21.71	182.406	26.64	0.
7	27.00	0.328	28.60	99.67	681.734	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:48:16 AM
Printed by: wet

Ident: CCB
Analysis from: 12/26/2017 4:09:45 PM
File: _2017-12-26_

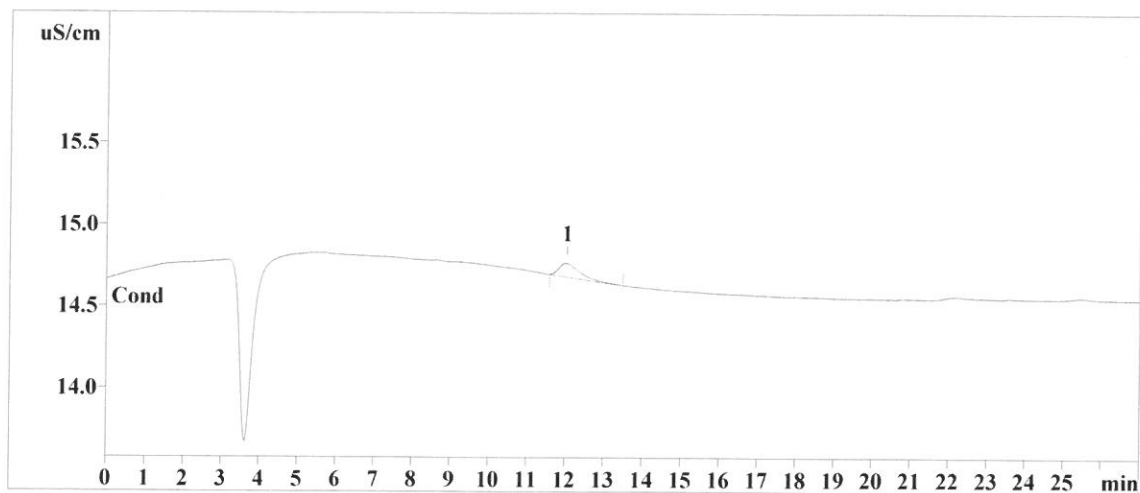
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Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60502

Last save: 12/26/2017 10:07:50 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
METROHM LTD

Report date: 12/27/2017 9:48:35 AM
Printed by: wet

Ident: I7052-06DLX100
Analysis from: 12/26/2017 4:39:40 PM
File: _2017-12-26_

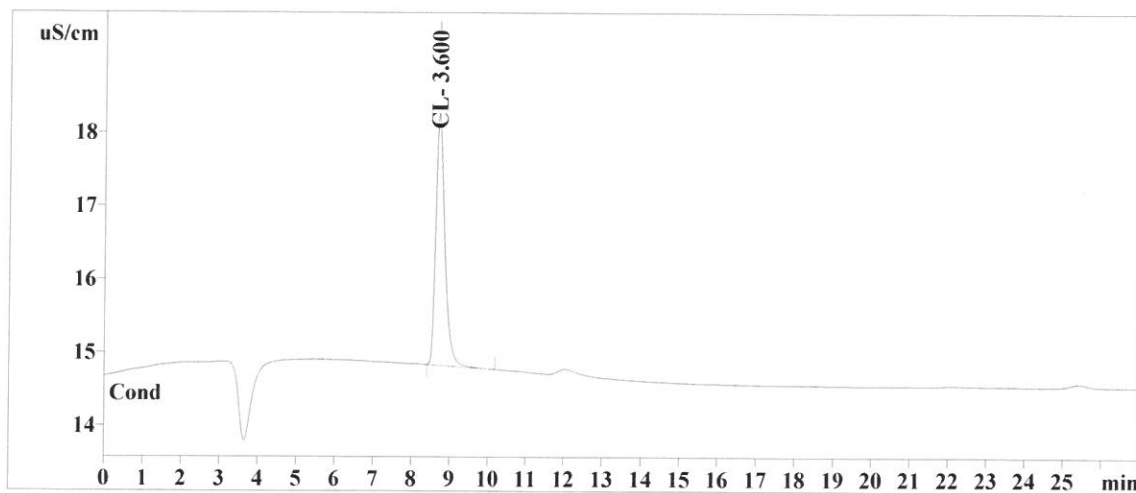
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Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60503

Last save: 12/21/2017 9:49:08 AM

SAMPLE:

: AK/AP
Vial number: 89
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	0.242	3.44	99.99	56.198	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	0.035	3.44	99.99	56.198	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:48:49 AM
Printed by: wet

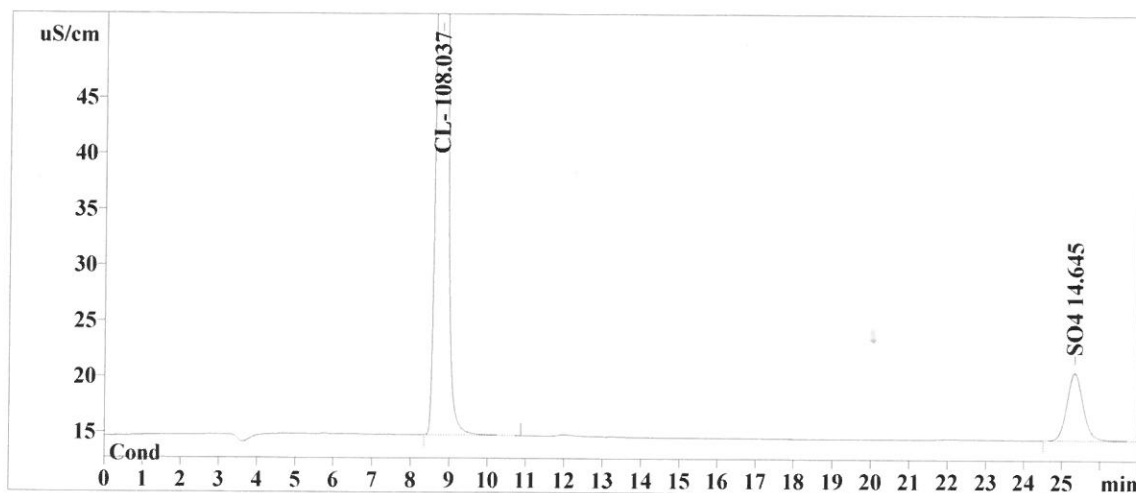
Ident: I7052-07DLX5
Analysis from: 12/26/2017 5:09:35 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60504

Last save: 12/21/2017 9:49:08 AM

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	8.76	0.232	113.02	94.92	1729.729	90.62	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	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	25.33	0.445	6.06	5.09	179.146	9.38	0.
7	27.00	0.097	119.08	100.01	1908.875	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:49:59 AM
 Printed by: wet

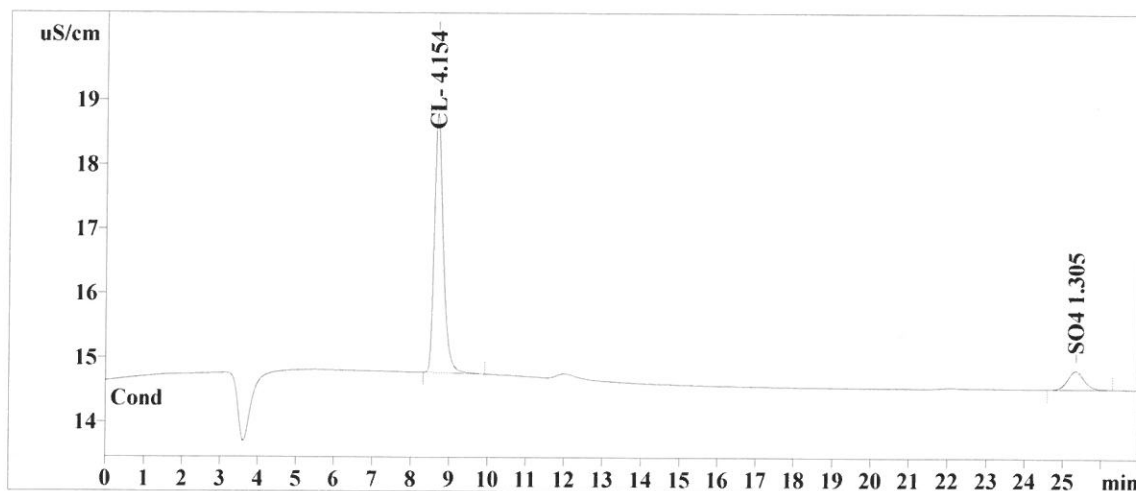
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Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60505

Last save: 12/21/2017 9:49:08 AM

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	8.67	0.240	4.02	93.30	65.067	88.06	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	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	25.33	0.463	0.29	6.69	8.821	11.94	0.
7	27.00	0.100	4.31	99.99	73.888	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:50:13 AM
Printed by: wet

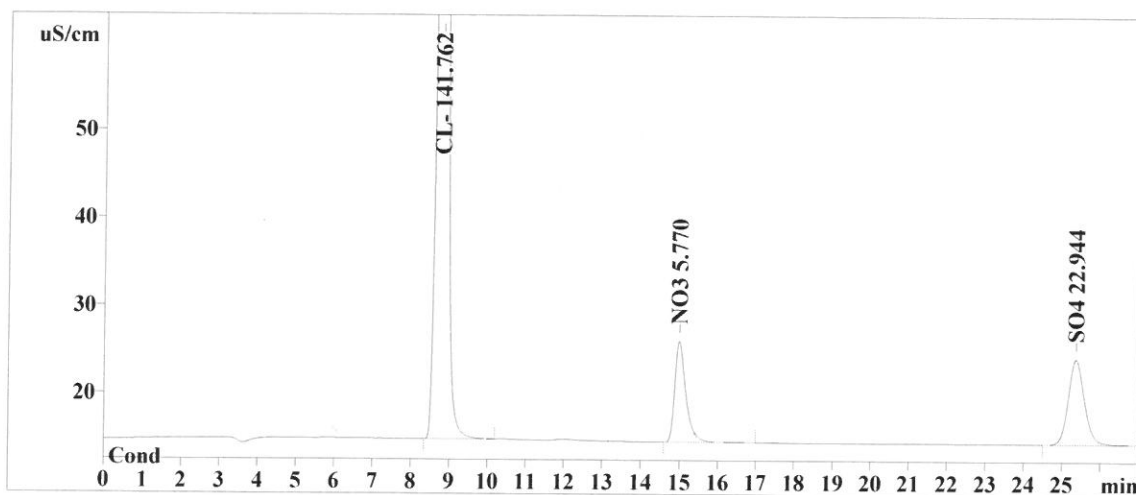
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Analysis from: 12/26/2017 6:09:25 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60506

Last save: 12/21/2017 9:49:08 AM

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	8.79	0.241	144.09	87.16	2270.146	81.49	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	0.291	11.48	6.94	230.622	8.28	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.36	0.441	9.73	5.88	285.117	10.23	0.
7	27.00	0.139	165.30	99.99	2785.885	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:50:28 AM
Printed by: wet

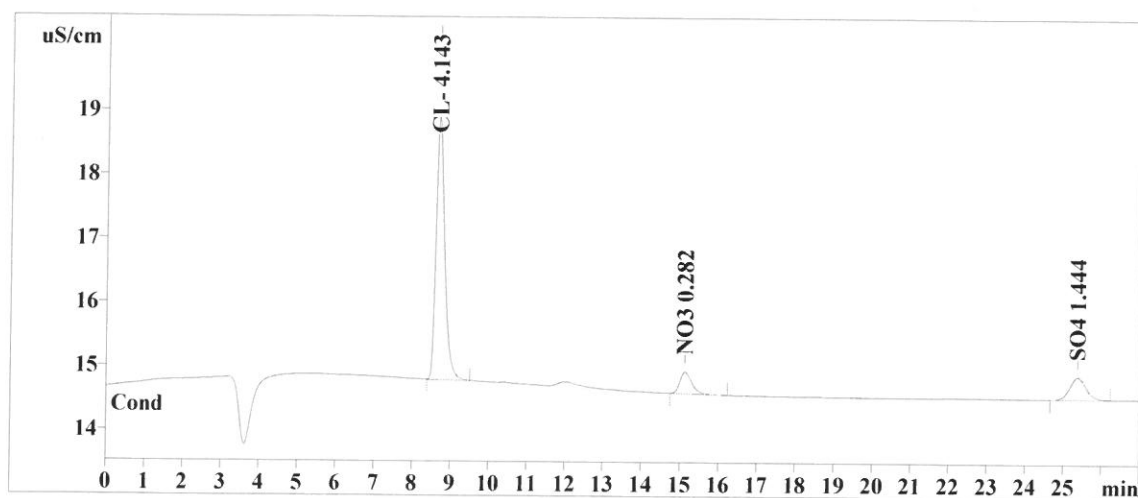
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Analysis from: 12/26/2017 6:39:20 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60507

Last save: 12/21/2017 9:49:08 AM

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	8.67	0.236	4.10	85.59	64.903	78.25	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	0.326	0.34	7.10	7.445	8.98	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.38	0.461	0.35	7.29	10.598	12.78	0.
7	27.00	0.146	4.79	99.98	82.945	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:50:40 AM
 Printed by: wet

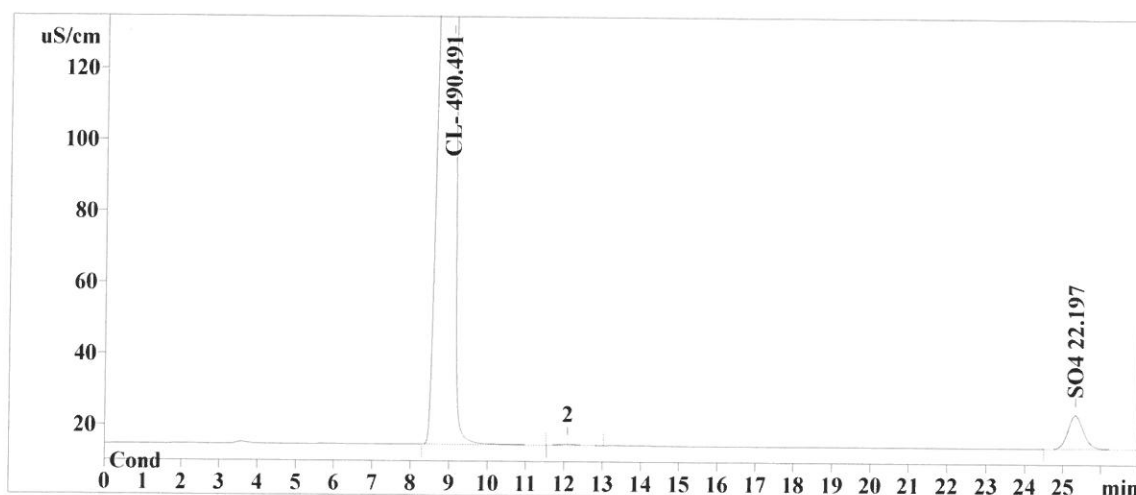
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 Analysis from: 12/26/2017 7:09:15 PM
 File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60508

Last save: 12/21/2017 9:49:08 AM

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	9.03	0.364	355.35	97.26	7858.299	96.49	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	25.32	0.435	9.52	2.61	275.578	3.38	0.
7	27.00	0.114	364.87	99.86	8133.877	99.88	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:50:48 AM
Printed by: wet

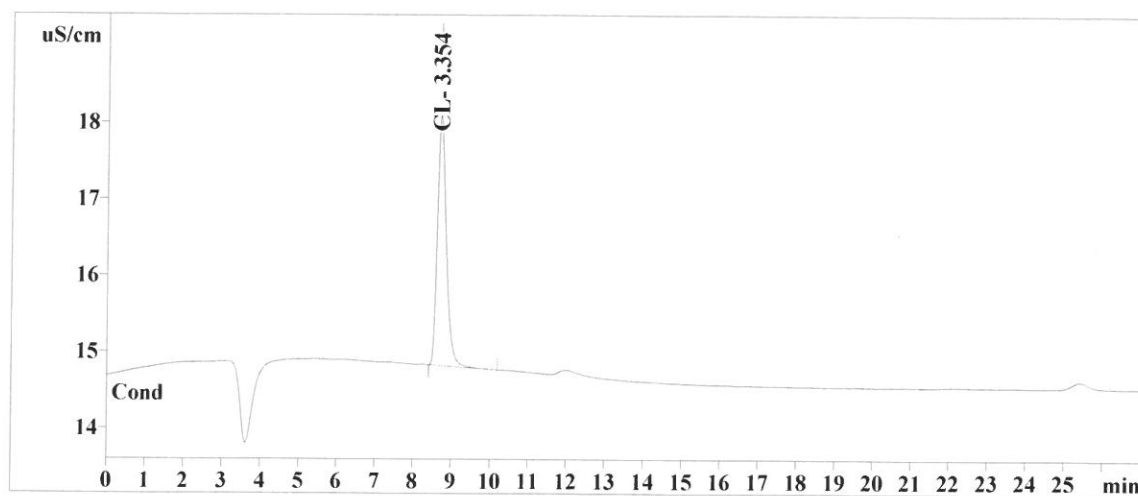
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Analysis from: 12/26/2017 7:39:10 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60509

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 95
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	8.70	0.237	3.27	99.99	52.247	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	0.034	3.27	99.99	52.247	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:51:07 AM
Printed by: wet

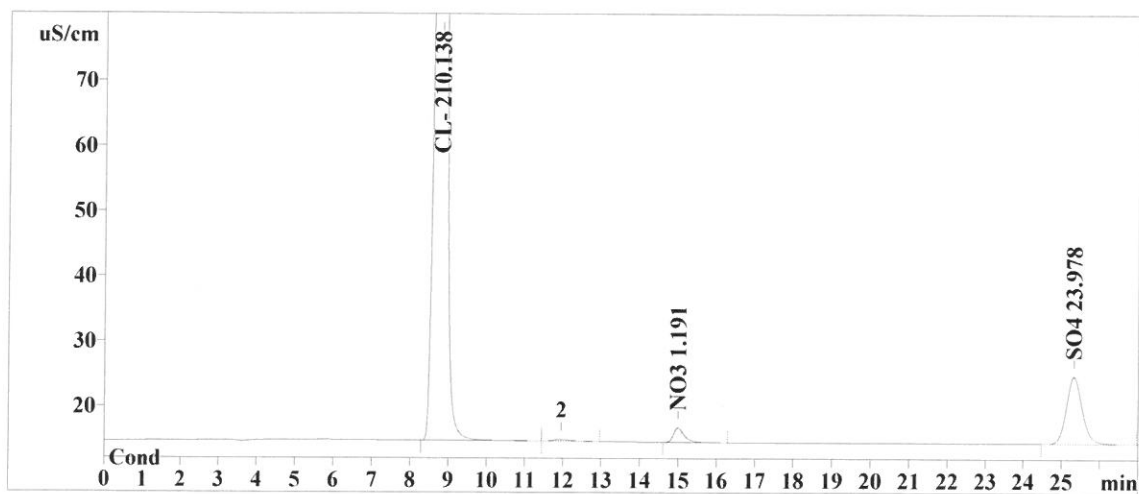
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File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60510

Last save: 12/21/2017 9:49:08 AM

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	8.80	0.270	194.44	93.80	3365.830	90.57	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	0.294	2.22	1.07	44.392	1.19	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.32	0.434	10.34	4.99	298.320	8.03	0.
7	27.00	0.143	207.00	99.86	3708.543	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:51:16 AM
Printed by: wet

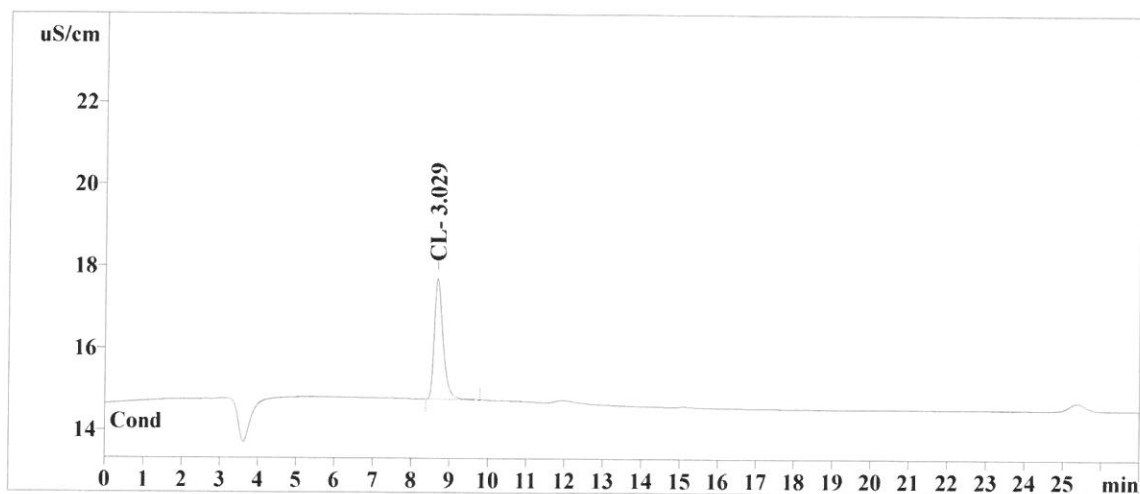
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File: _2017-12-26_

Last save: 12/27/2017 9:07:48 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60511

Last save: 12/21/2017 9:49:08 AM

SAMPLE:
: AK/AP
Vial number: 97
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	0.237	2.94	100.00	47.048	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	0.034	2.94	100.00	47.048	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:51:30 AM
Printed by: wet

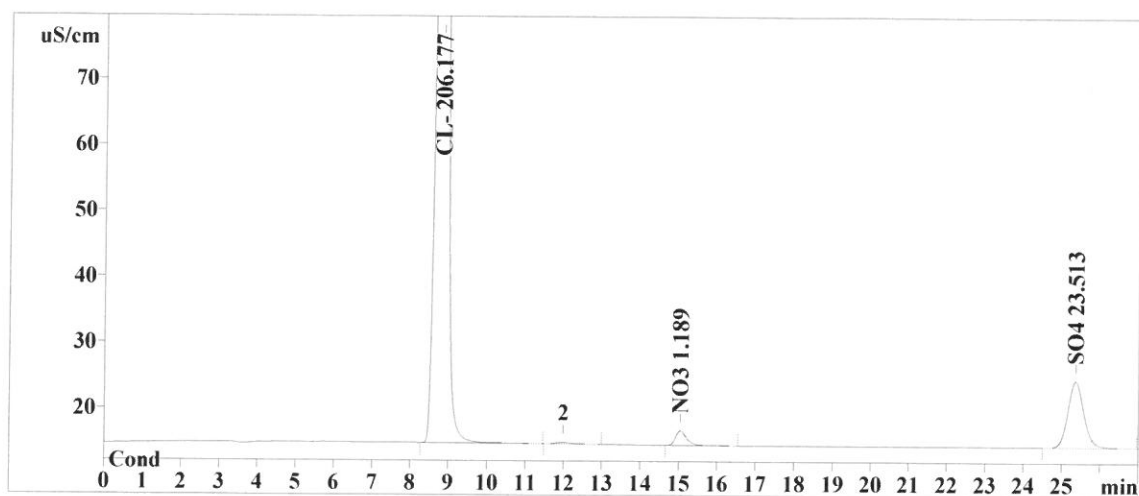
Ident: I7054-04DLX2
Analysis from: 12/26/2017 9:08:55 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:50 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60512

Last save: 12/21/2017 9:49:08 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.267	192.17	93.87	3302.356	90.56	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	0.298	2.19	1.07	44.336	1.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.35	0.436	10.09	4.93	292.371	8.02	0.
7	27.00	0.143	204.45	99.87	3639.064	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:51:38 AM
Printed by: wet

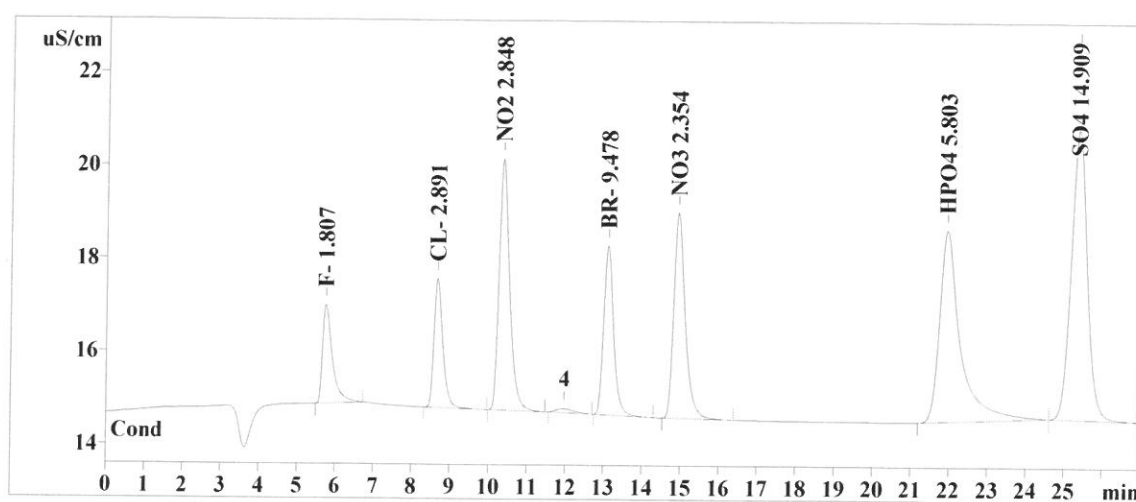
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Analysis from: 12/26/2017 9:38:50 PM
File: _2017-12-26_

Last save: 12/26/2017 10:05:40 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60513

Last save: 12/26/2017 10:07:50 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	5.74	0.260	2.12	7.36	38.668	5.65	0.
2	8.66	0.240	2.77	9.63	44.842	6.55	0.
3	10.34	0.283	5.40	18.77	102.507	14.97	0.
4	13.10	0.270	3.63	12.62	65.660	9.59	0.
5	14.92	0.306	4.42	15.35	91.683	13.39	0.
6	21.93	0.489	4.11	14.29	156.178	22.80	0.
7	25.36	0.443	6.23	21.66	182.517	26.65	0.
7	27.00	0.327	28.68	99.69	682.055	99.58	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:51:45 AM
Printed by: wet

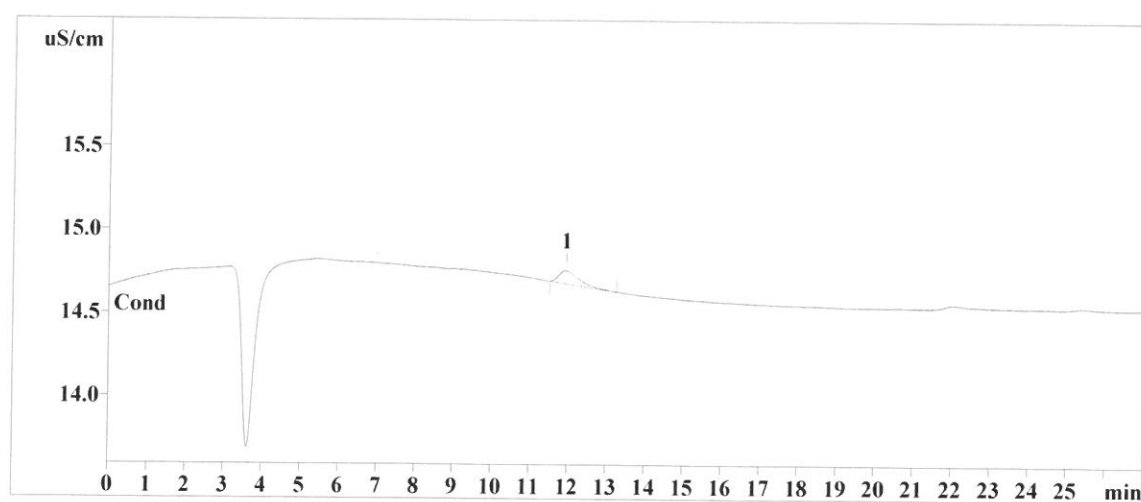
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Analysis from: 12/26/2017 10:08:45 PM
File: _2017-12-26_

Last save: 12/26/2017 10:35:34 PM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60514

Last save: 12/26/2017 10:07:50 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
METROHM LTD

Report date: 12/27/2017 9:51:56 AM
Printed by: wet

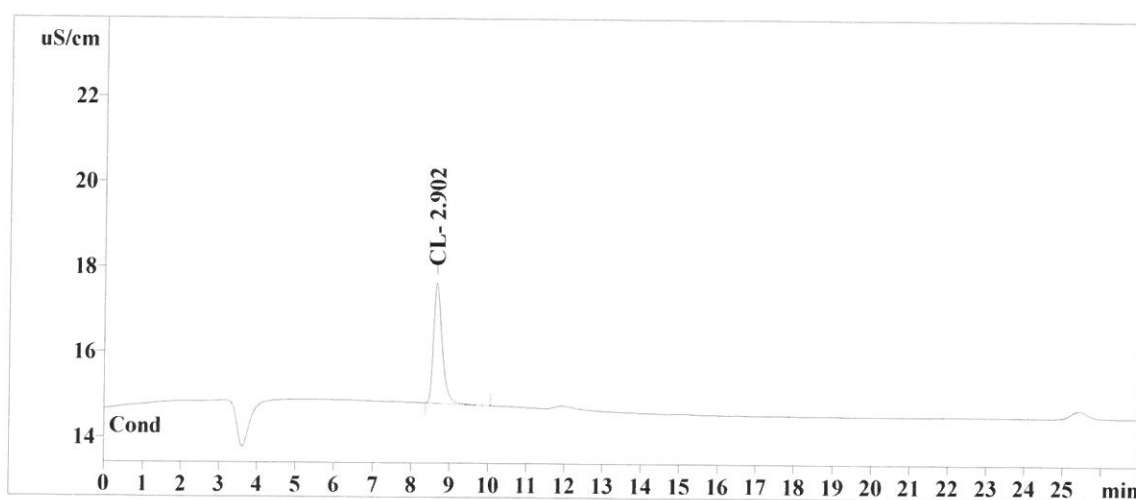
Ident: I7054-04DLX100
Analysis from: 12/26/2017 10:38:40 PM
File: _2017-12-26_

Last save: 12/27/2017 9:07:50 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60515

Last save: 12/21/2017 9:49:08 AM

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	8.65	0.237	2.82	99.98	45.017	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	0.034	2.82	99.98	45.017	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/27/2017 9:52:02 AM
 Printed by: wet

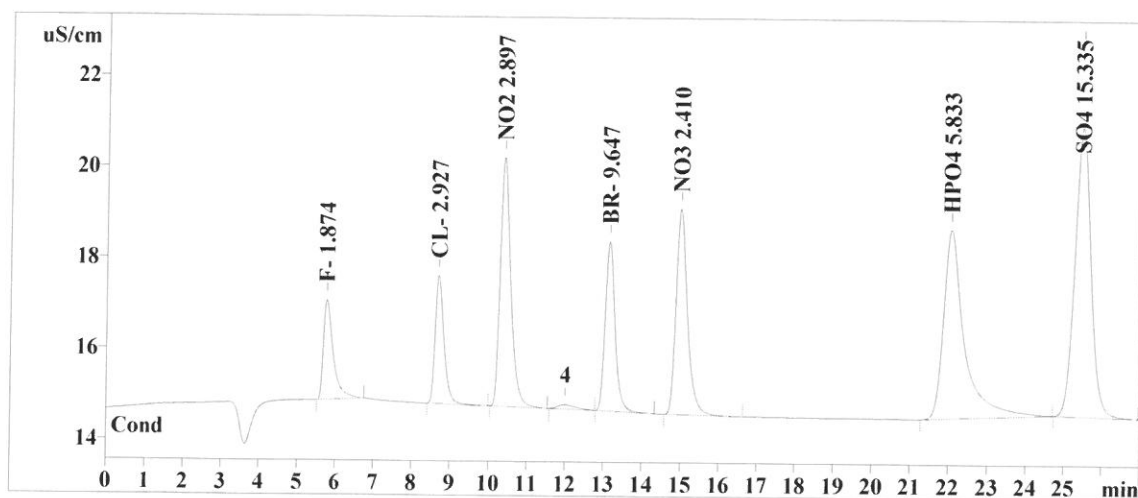
Ident: CCV
 Analysis from: 12/26/2017 11:08:35 PM
 File: _2017-12-26_

Last save: 12/26/2017 11:35:24 PM

Method: ANIONS 12-08-17.mtw
 Run operator: wet
 Analysis number: 60516

Last save: 12/26/2017 10:07:50 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	5.76	0.262	2.19	7.45	40.193	5.75	0.
2	8.69	0.240	2.82	9.61	45.404	6.50	0.
3	10.37	0.284	5.48	18.66	104.334	14.93	0.
4	13.14	0.268	3.73	12.70	66.873	9.57	0.
5	14.98	0.306	4.52	15.40	93.967	13.45	0.
6	22.04	0.487	4.15	14.14	156.899	22.45	0.
7	25.46	0.448	6.36	21.68	187.960	26.90	0.
7	27.00	0.328	29.23	99.66	695.630	99.55	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/27/2017 9:52:09 AM
Printed by: wet

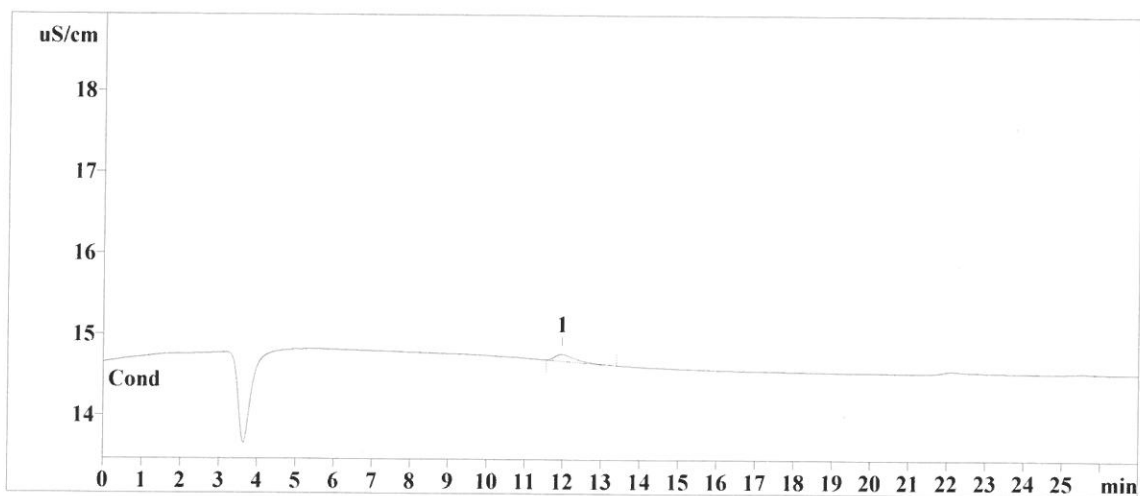
Ident: CCB
Analysis from: 12/26/2017 11:38:29 PM
File: _2017-12-26_

Last save: 12/27/2017 12:05:18 AM

Method: ANIONS 12-08-17.mtw
Run operator: wet
Analysis number: 60517

Last save: 12/26/2017 10:07:50 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	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.

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