

Clear table

IC-2 300.0
10-11-19 AD

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-01_	10/1/19 11:47		CT/AP
STD2	0.2370	0.3710	0.3770	1.2480	0.3160	0.3260	1.9060	2019-10-01_	10/1/19 12:18		CT/AP
STD3	0.4310	0.6440	0.6470	2.1690	0.5450	1.0010	3.2530	2019-10-01_	10/1/19 12:49		CT/AP
STD4	0.8150	1.2060	1.2010	4.0210	1.0100	2.1860	6.0250	2019-10-01_	10/1/19 13:20		CT/AP
STD5	1.9150	2.8590	2.8480	9.4780	2.3580	5.0660	14.1850	2019-10-01_	10/1/19 13:51		CT/AP
STD6	3.9010	5.8910	5.9030	19.6450	4.9000	9.8870	29.4500	2019-10-01_	10/1/19 14:22		CT/AP
STD7	5.1010	7.6290	7.6240	25.4390	6.3710	12.5350	38.1810	2019-10-01_	10/1/19 14:53		CT/AP
ICV	2.0230	2.9740	2.9490	9.8290	2.4750	5.3960	15.0740	2019-10-01_	10/1/19 15:27		CT/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-01_	10/1/19 16:02		CT/AP
CCV	1.9420	2.9410	2.8670	9.5500	2.3800	4.9620	13.6430	2019-10-10_	10/10/19 10:45		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-10_	10/10/19 11:18		CT/AP
K5313-07	0.0000	0.9780	0.0000	0.0000	0.0000	0.0000	38.0780	2019-10-10_	10/10/19 11:49		CT/AP
K5313-08	0.3340	1.5850	0.0000	0.0000	0.0000	0.0000	0.8600	2019-10-10_	10/10/19 12:20		CT/AP
K5313-11	0.5560	4.1770	0.0000	0.0000	0.4740	0.0000	52.3480	2019-10-10_	10/10/19 12:51		CT/AP
K5313-12	0.0000	1.4850	0.0000	0.0000	0.0000	0.0000	10.6070	2019-10-10_	10/10/19 13:22		CT/AP
K5313-13	0.2130	3.6180	0.0000	0.0000	0.0000	0.0000	4.5860	2019-10-10_	10/10/19 13:58		CT/AP
K5313-14	0.3410	6.9240	0.0000	0.0000	0.0000	0.0000	10.6610	2019-10-10_	10/10/19 14:29		CT/AP
K5313-08DUP	2.7850	1.6030	0.0000	0.0000	0.0000	0.0000	0.8790	2019-10-10_	10/10/19 15:00		CT/AP
K5313-09MS	0.0000	4.5180	2.7020	10.0790	2.5580	7.6840	15.1020	2019-10-10_	10/10/19 15:32		CT/AP
LB105635BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-10_	10/10/19 16:36		CT/AP
LB105635BSW	2.0730	3.0440	2.9500	9.9190	2.4810	7.6440	14.0110	2019-10-10_	10/10/19 17:08		CT/AP
CCV	2.0470	3.0420	2.9500	9.8740	2.4740	7.4750	14.0120	2019-10-10_	10/10/19 17:40		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-10_	10/10/19 18:12		CT/AP
K5313-10MSD	2.7310	4.5520	2.8600	10.1600	2.5770	7.7610	15.2160	2019-10-10_	10/10/19 18:44		CT/AP
K5313-12DUP	0.0000	1.5300	0.0000	0.0000	0.0000	0.1380	10.8620	2019-10-10_	10/10/19 19:16		CT/AP
K5313-02	0.0000	6.7660	0.0000	0.0000	0.0000	0.0210	4.6050	2019-10-10_	10/10/19 19:48		CT/AP
K5313-03	0.0000	12.8200	0.0000	0.0000	0.3960	0.0000	15.4760	2019-10-10_	10/10/19 20:20		CT/AP
K5313-04	0.0000	0.9310	0.0000	0.0000	0.0000	0.0000	3.6490	2019-10-10_	10/10/19 20:52		CT/AP
K5313-05	0.0000	0.9260	0.0000	0.0000	0.0000	0.0000	3.6690	2019-10-10_	10/10/19 21:24		CT/AP
K5313-06	0.0000	6.4940	0.0000	0.0000	0.2910	0.0000	24.4560	2019-10-10_	10/10/19 21:56		CT/AP
K5290-09DLX2	0.0000	3.9730	0.0000	0.0000	0.2200	0.0000	22.2690	2019-10-10_	10/10/19 22:28		CT/AP
K5313-07DLX2	0.0000	0.5750	0.0000	0.0000	0.0000	0.0000	19.0540	2019-10-10_	10/10/19 23:00		CT/AP
K5313-11DLX2	0.0000	2.1220	0.0000	0.0000	0.2950	0.0000	24.0870	2019-10-10_	10/10/19 23:32		CT/AP
CCV	2.0320	3.0740	2.9260	9.9580	2.4900	7.7010	14.1350	2019-10-11_	10/11/19 0:04		CT/AP

CCB

0.0000

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9-10-11

10/11/19 0:36

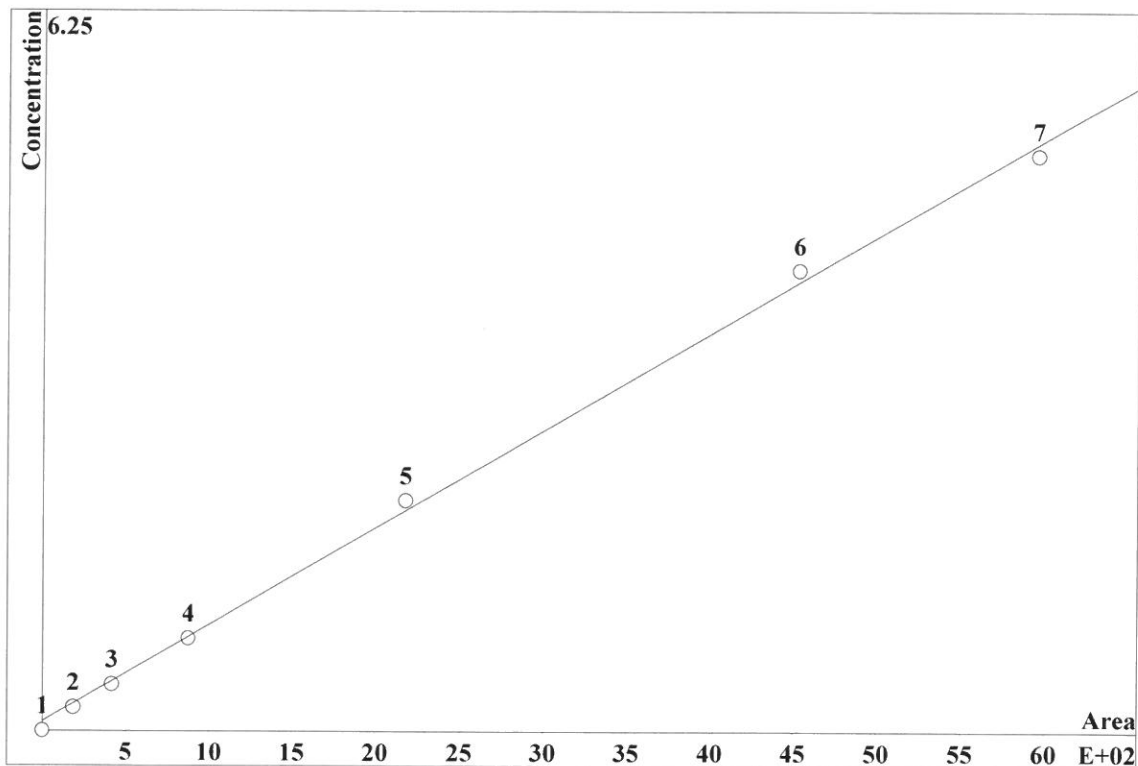
CT/AP

CALIBRATION OF COMPONENT F-

IC-2

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0168603 \cdot A + 1.59581$
 RSD: 4.181 %
 Correlation coefficient: 0.999261

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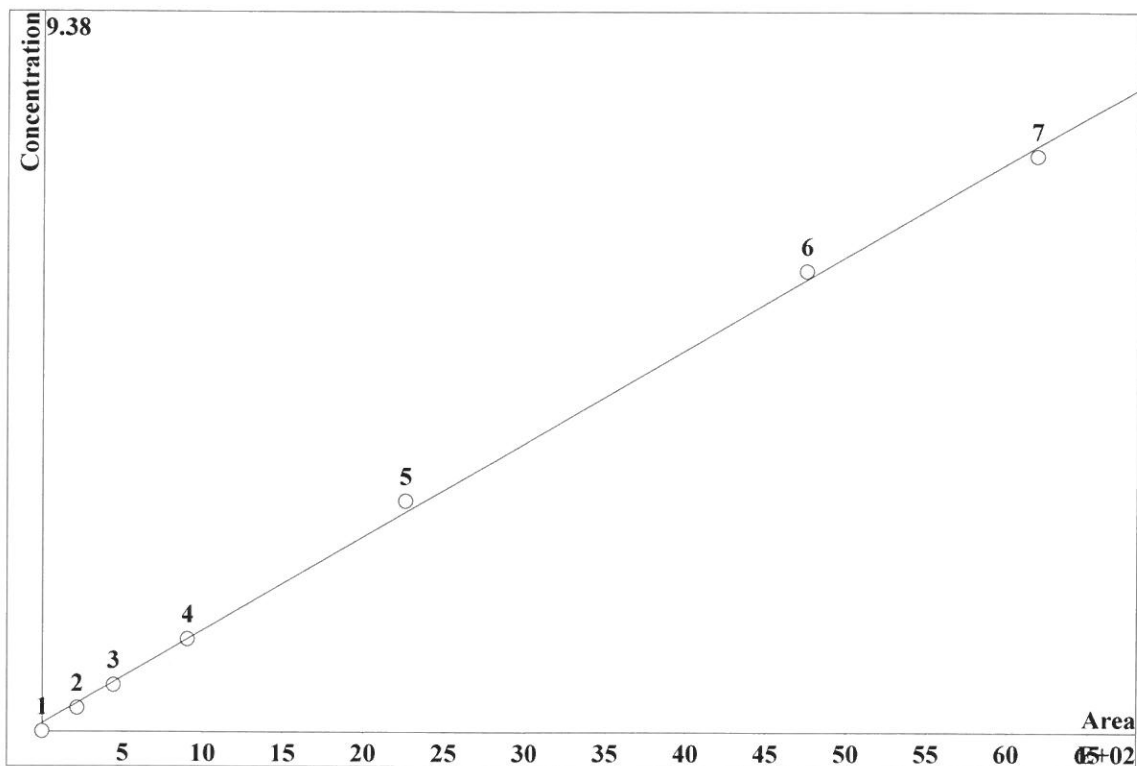
K3 = 0 K2 = 0 K1 = 0.0168603 K0 = 1.59581
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	
2	5.217	186.5	0.2	20		
3	11.15	416.3	0.4	20		
4	25.52	872.7	0.8	20		
5	62.75	2177	2	20		
6	130.1	4532	4	20		
7	180	5956	5	20		

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CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0243407 \cdot A + 2.12645$
 RSD: 3.796 %
 Correlation coefficient: 0.999391

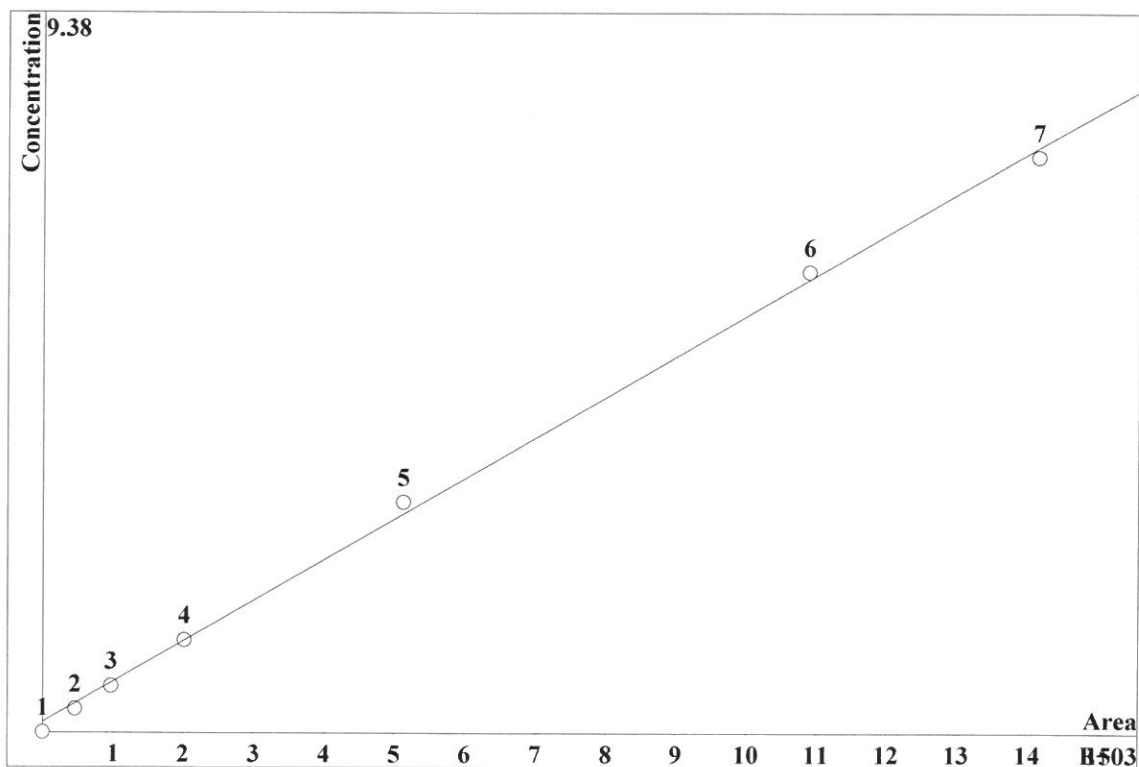


K3 = 0 K2 = 0 K1 = 0.0243407 K0 = 2.12645
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1		0	0	0		0
2	13.31	217.4	0.3		20	
3	27.32	442	0.6		20	
4	55.74	903.8	1.2		20	
5	140	2261	3		20	
6	299.3	4753	6		20	
7	392.2	6181	7.5		20	

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-100119.mtw
Equation: $Q = 0.0105965 \cdot A + 2.67926$
RSD: 3.819 %
Correlation coefficient: 0.999383



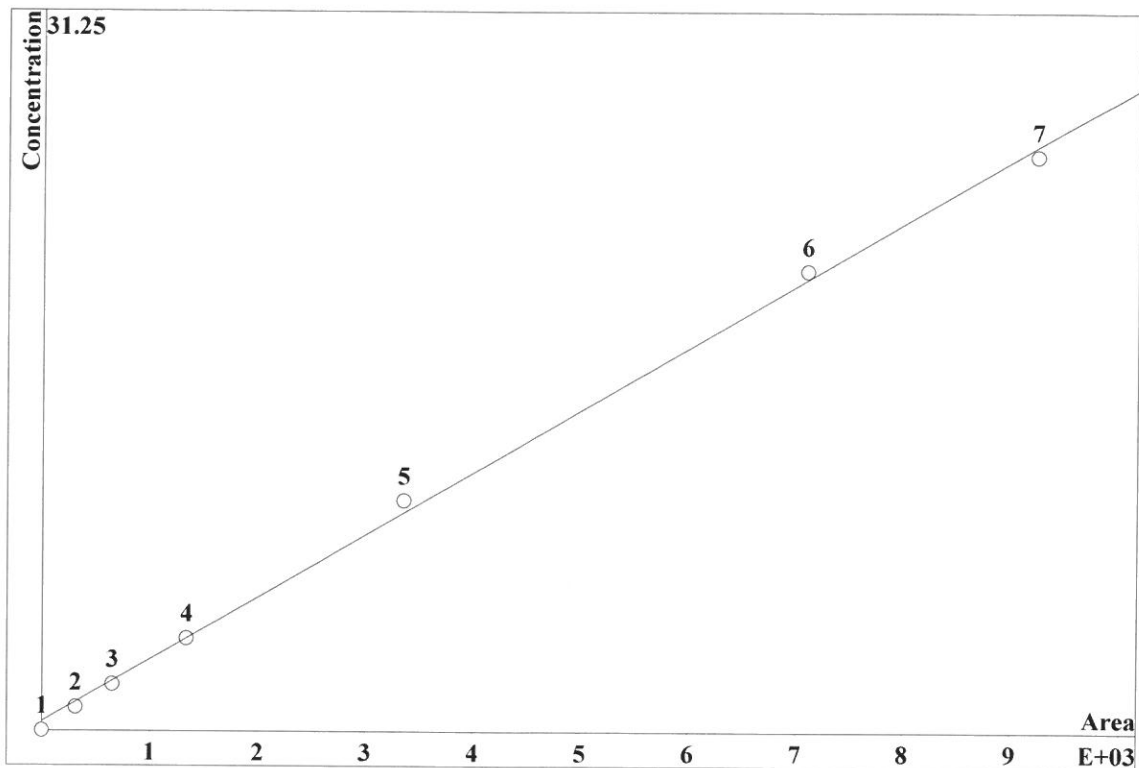
K3 = 0 K2 = 0 K1 = 0.0105965 K0 = 2.67926
Base: Area
Ref.channel: chl
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	22.83	458.8	0.3	20			
3	48.33	967.9	0.6	20			
4	99.37	2014	1.2	20			
5	249.6	5123	3	20			
6	514.2	1.089e+04	6	20			
7	650.9	1.414e+04	7.5	20			

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CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0542276 \cdot A + 7.84878$
 RSD: 3.997 %
 Correlation coefficient: 0.999325

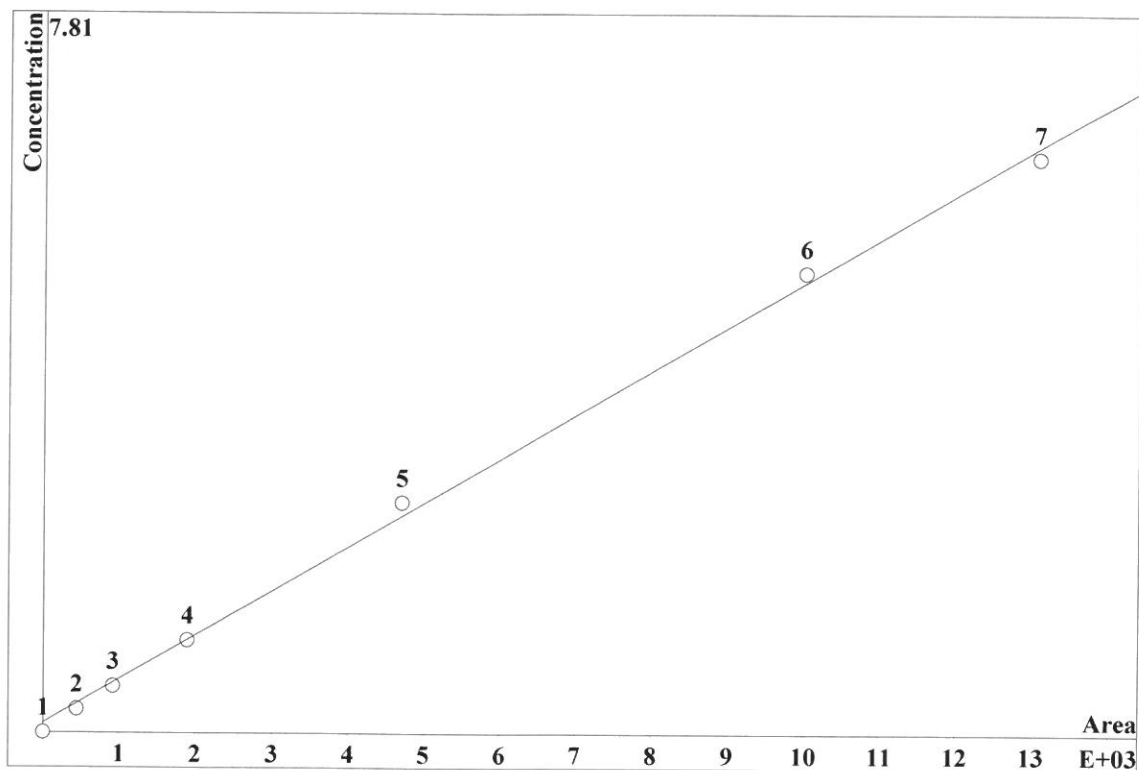


K3 = 0 K2 = 0 K1 = 0.0542276 K0 = 7.84878
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	14.04		315.7		1		20
3	29.21		655.4		2		20
4	60.29		1338		4		20
5	153.6		3351		10		20
6	334.7		7101		20		20
7	439.4		9238		25		20

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.00958397 \cdot A + 2.05722$
 RSD: 4.381 %
 Correlation coefficient: 0.999189

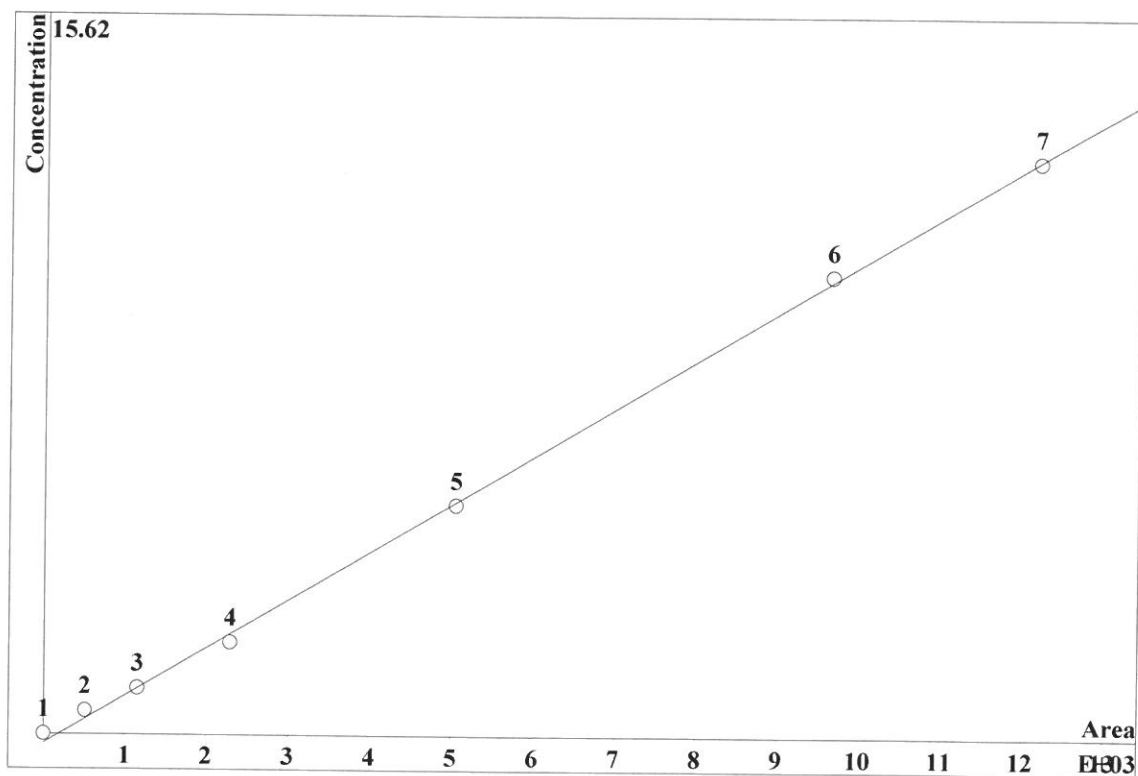


K3 = 0 K2 = 0 K1 = 0.00958397 K0 = 2.05722
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	16.28		445.2	0.25			20
3	34.07		922.7	0.5			20
4	70.26		1893	1			20
5	177.5		4706	2.5			20
6	387.2	1.001e+04		5			20
7	511.7	1.308e+04		6.25			20

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0208939 \cdot A - 4.09382$
 RSD: 2.789 %
 Correlation coefficient: 0.999671

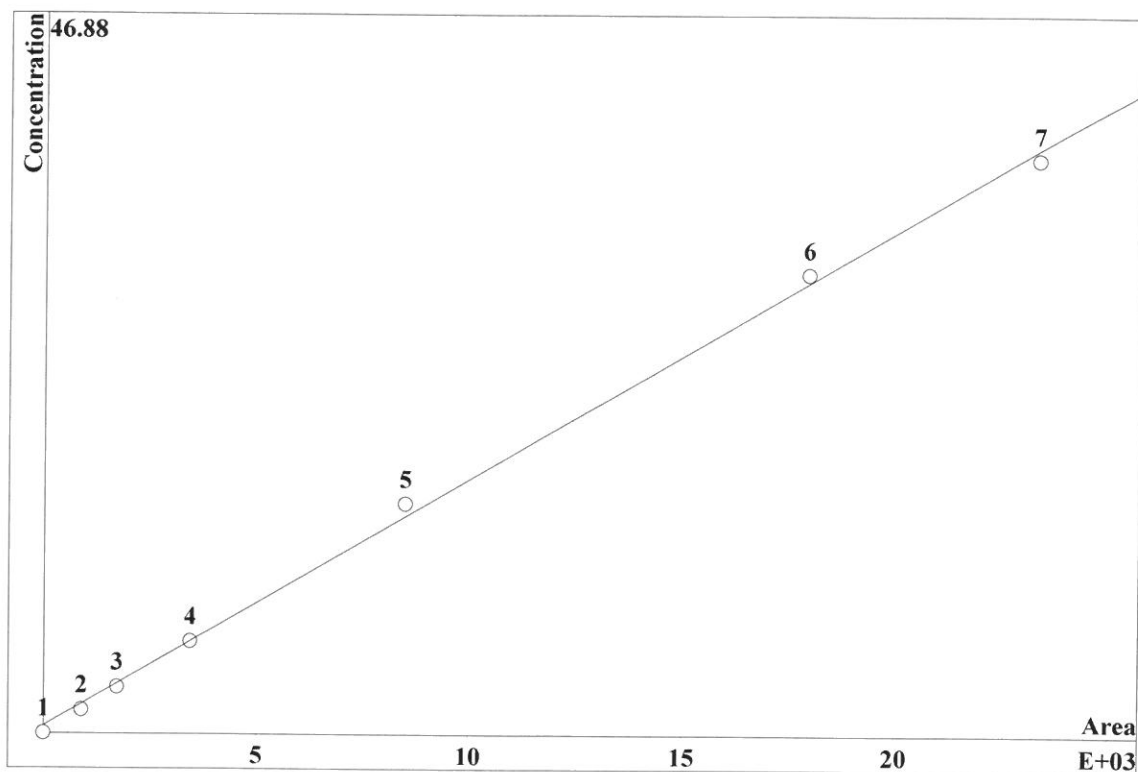


K3 = 0 K2 = 0 K1 = 0.0208939 K0 = -4.09382
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	10.86	508.3	0.5	20			
3	25	1154	1	20			
4	51.74	2288	2	20			
5	119.7	5045	5	20			
6	238.5	9660	10	20			
7	306.5	1.219e+04	12.5	20			

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0322739 \cdot A + 9.52592$
 RSD: 4.157 %
 Correlation coefficient: 0.999269



K3 = 0 K2 = 0 K1 = 0.0322739 K0 = 9.52592
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	22.09	886	1.5	20			
3	43.59	1721	3	20			
4	87.87	3439	6	20			
5	220	8495	15	20			
6	469	1.795e+04	30	20			
7	610.5	2.337e+04	37.5	20			

Report date: 10/7/2019 3:43:47 PM
Printed by: wet

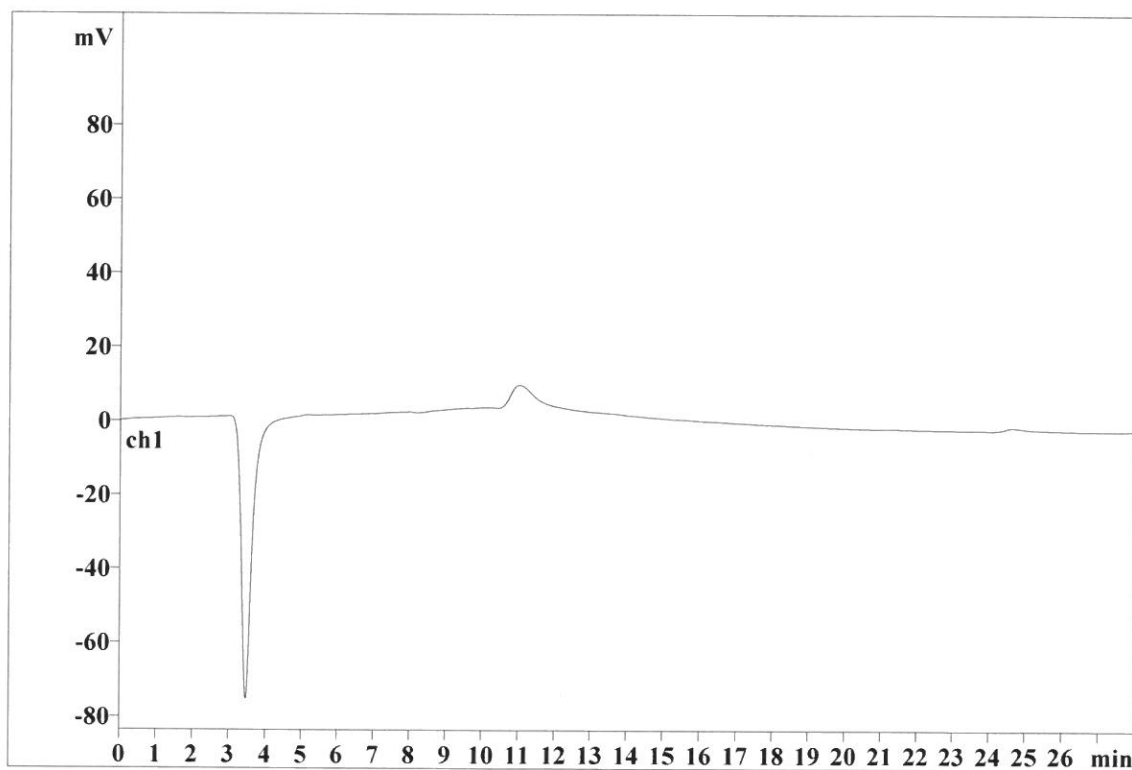
Ident: STD1
Analysis from: 10/1/2019 11:47:17 AM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22632

Last save: 10/1/20

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



Quantitation method: Custom

No peaks

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Report date: 10/7/2019 3:43:57 PM
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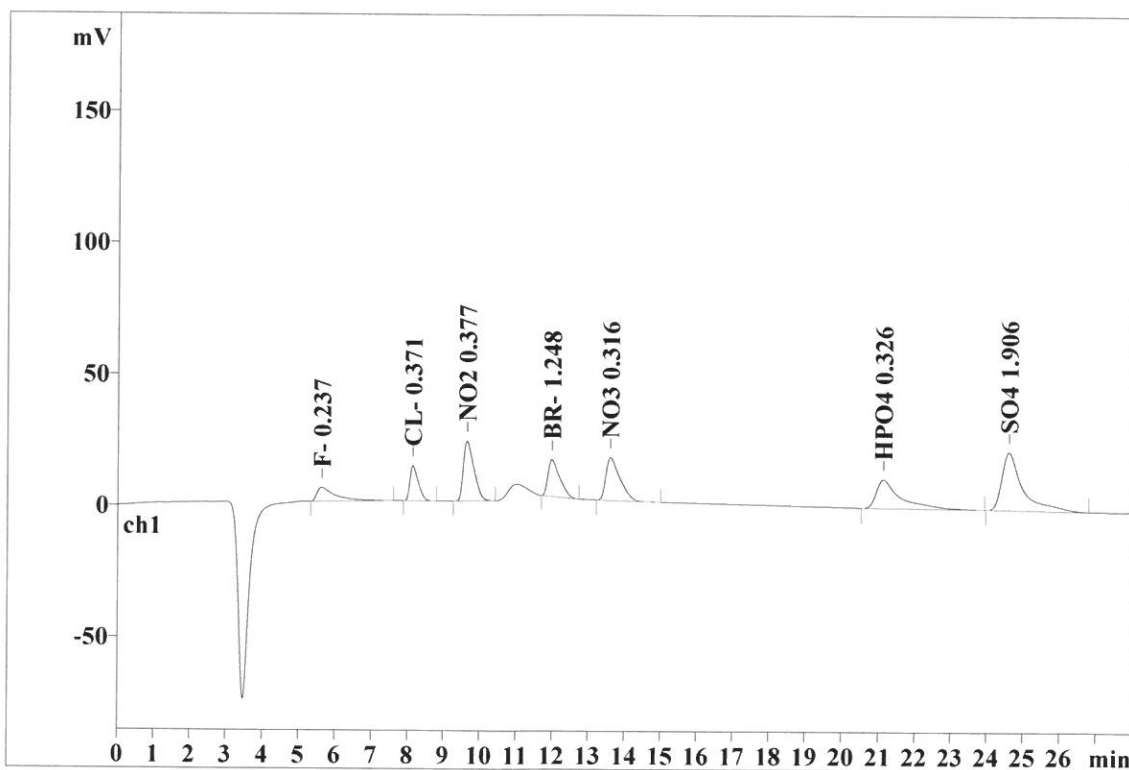
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Analysis from: 10/1/2019 12:18:16 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22633

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.62	0.468	5.22	4.99	186.541
2	8.12	0.255	13.31	12.72	217.377
3	9.62	0.315	22.82	21.81	458.778
4	11.97	0.348	14.04	13.42	315.664
5	13.59	0.424	16.28	15.56	445.202
6	21.12	0.561	10.85	10.37	508.257
7	24.60	0.507	22.09	21.11	885.981
7	28.00	0.411	104.62	99.99	3017.800

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Report date: 10/7/2019 3:44:07 PM
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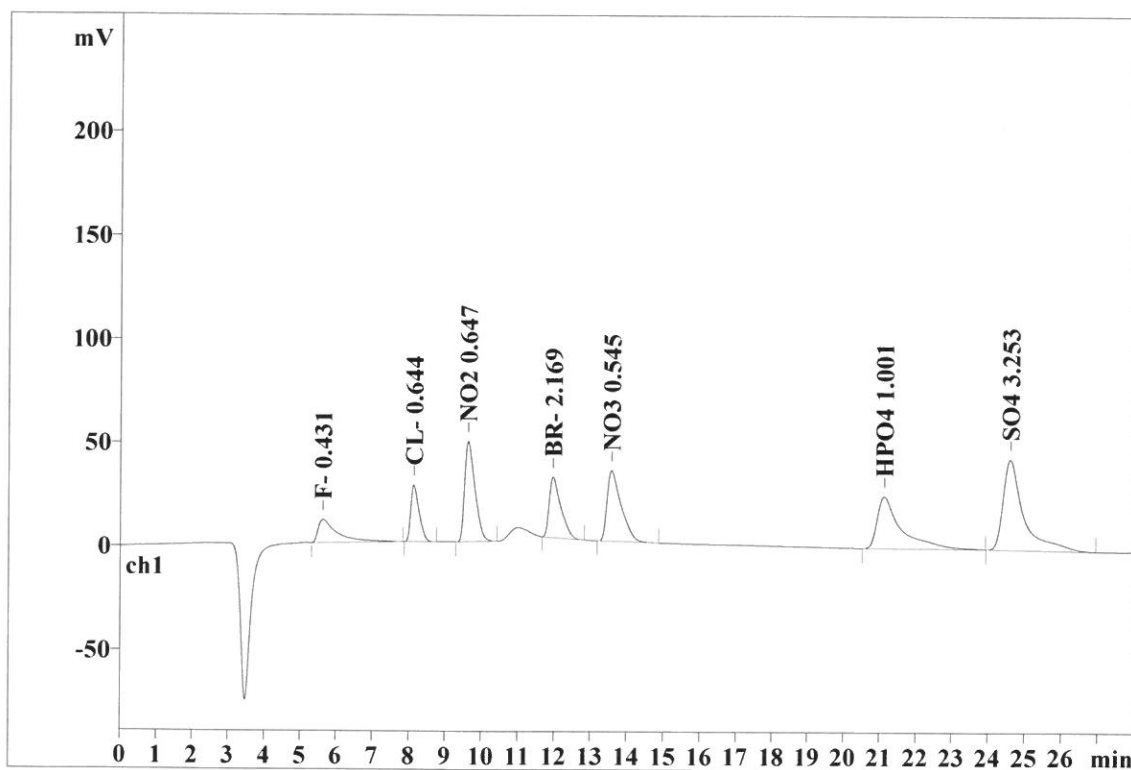
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Analysis from: 10/1/2019 12:49:14 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22634

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.479	11.14	5.10	416.290
2	8.12	0.251	27.32	12.50	441.974
3	9.61	0.312	48.33	22.10	967.889
4	11.96	0.340	29.21	13.36	655.386
5	13.57	0.413	34.07	15.58	922.664
6	21.11	0.549	24.99	11.43	1153.705
7	24.59	0.498	43.59	19.93	1720.614
7	28.00	0.406	218.65	100.00	6278.521

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Report date: 10/7/2019 3:44:18 PM
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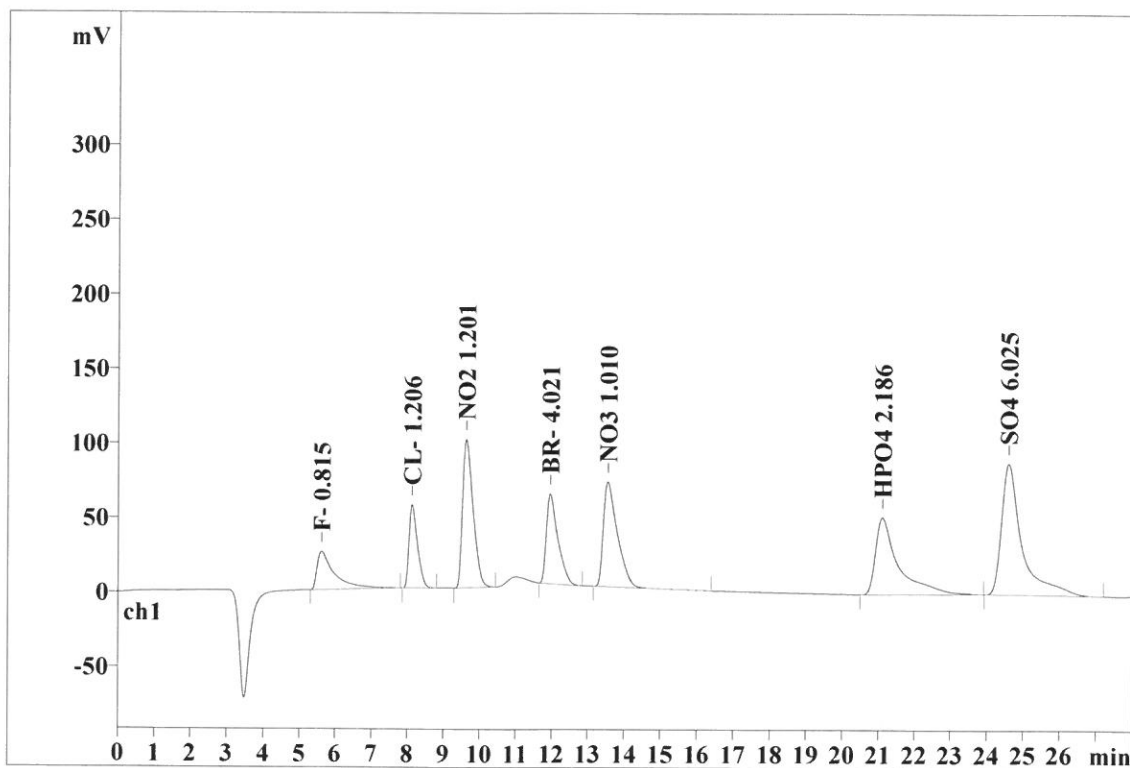
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Analysis from: 10/1/2019 1:20:14 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22635

Last save: 10/1/2019 3:23

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.61	0.437	25.52	5.66	872.665
2	8.12	0.249	55.73	12.36	903.761
3	9.61	0.315	99.37	22.04	2014.426
4	11.94	0.332	60.29	13.37	1338.145
5	13.54	0.405	70.26	15.59	1892.987
6	21.10	0.525	51.74	11.48	2288.201
7	24.59	0.494	87.87	19.49	3438.579
7	28.00	0.394	450.78	100.00	12748.764

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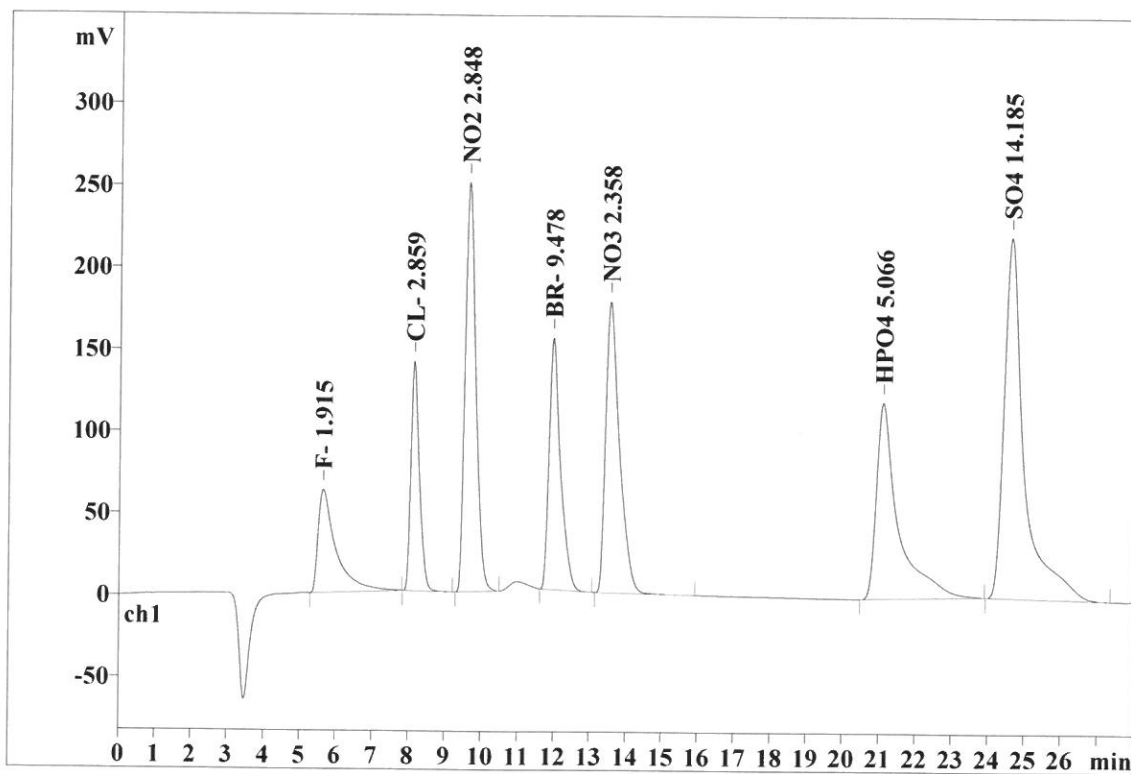
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File: _2019-10-01_

Last save: 10/1/2019 3:23

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22636

Last save: 10/1/2019 3:23

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.459	62.75	5.59	2176.991
2	8.12	0.244	140.02	12.47	2261.454
3	9.60	0.317	249.62	22.22	5122.872
4	11.94	0.319	153.55	13.67	3350.828
5	13.52	0.395	177.46	15.80	4706.320
6	21.09	0.503	119.66	10.65	5045.007
7	24.58	0.488	220.04	19.59	8495.077
7	28.00	0.389	1123.11	100.00	31158.548

Report date: 10/7/2019 3:44:36 PM
Printed by: wet

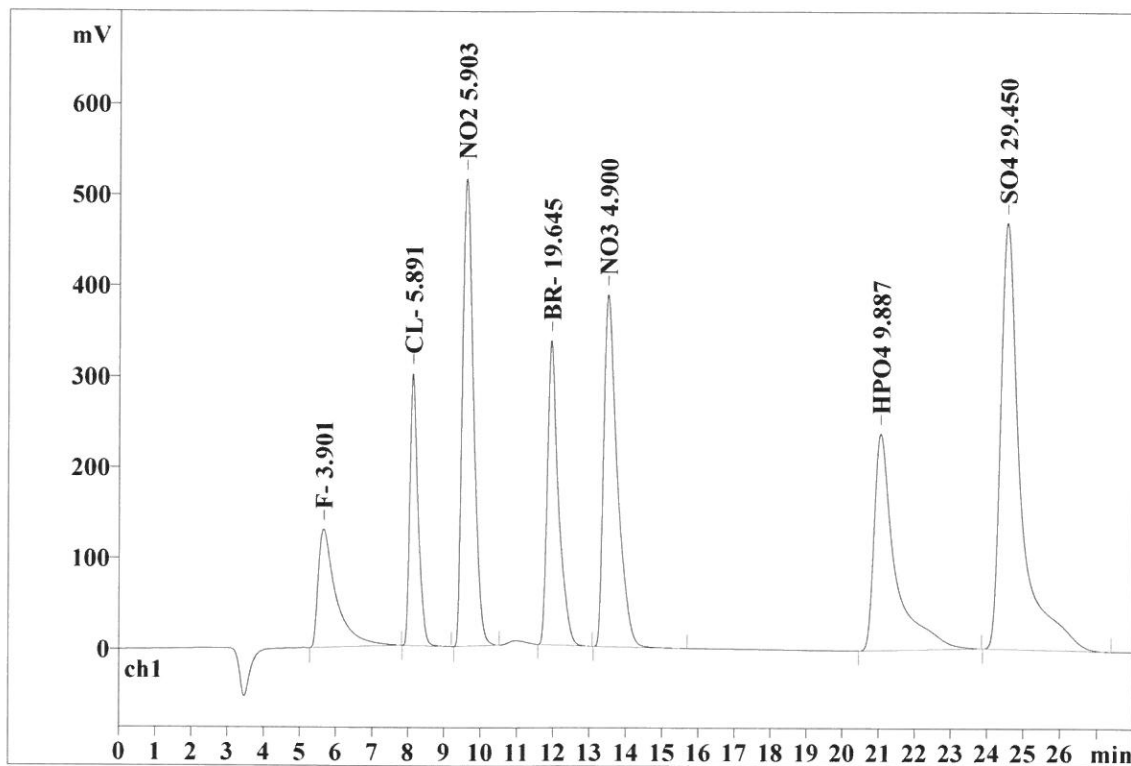
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Analysis from: 10/1/2019 2:22:11 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22637

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.65	0.469	130.08	5.48	4532.376
2	8.11	0.238	299.25	12.61	4753.405
3	9.58	0.329	514.18	21.67	10887.895
4	11.93	0.304	334.64	14.10	7100.605
5	13.49	0.380	387.13	16.32	10010.635
6	21.04	0.490	238.54	10.05	9659.749
7	24.54	0.488	468.99	19.76	17954.862
7	28.00	0.385	2372.81	100.00	64899.526

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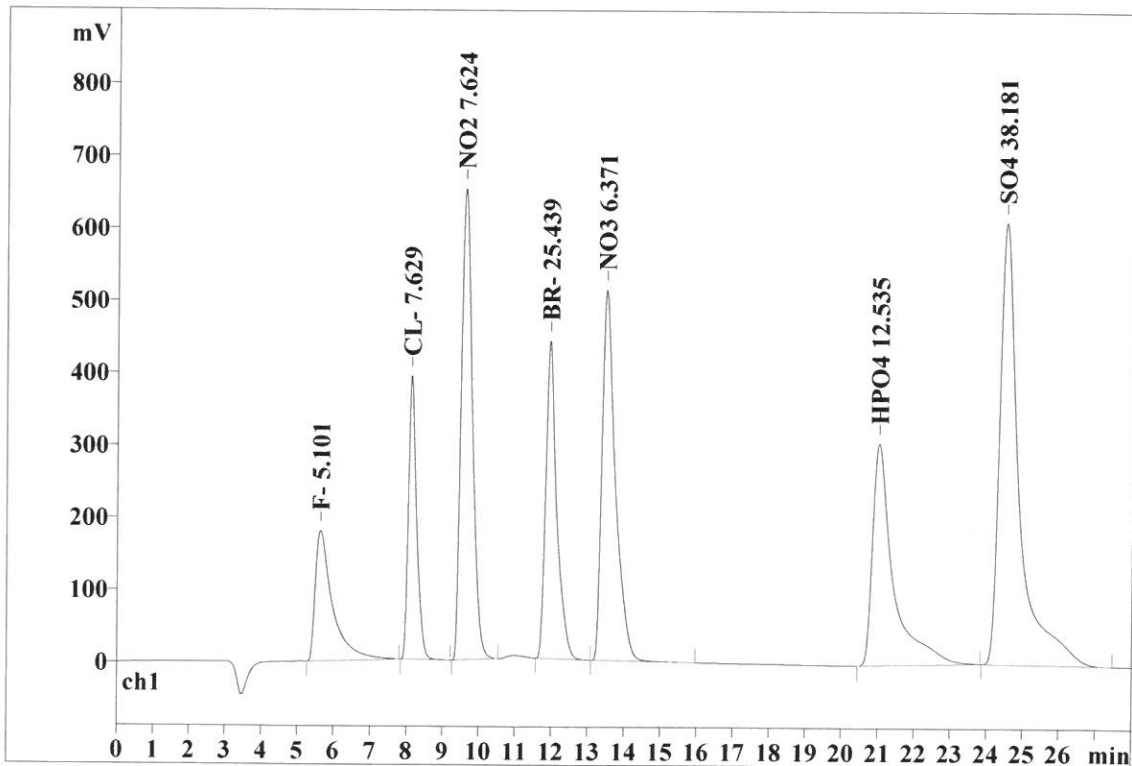
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File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22638

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.442	180.02	5.82	5956.337
2	8.11	0.234	392.21	12.69	6180.922
3	9.57	0.338	650.91	21.06	14137.076
4	11.93	0.298	439.42	14.21	9237.529
5	13.48	0.372	511.70	16.55	13079.948
6	21.02	0.485	306.50	9.91	12194.476
7	24.52	0.489	610.46	19.75	23365.712
7	28.00	0.380	3091.23	100.00	84152.000

Report date: 10/7/2019 3:44:56 PM
Printed by: wet

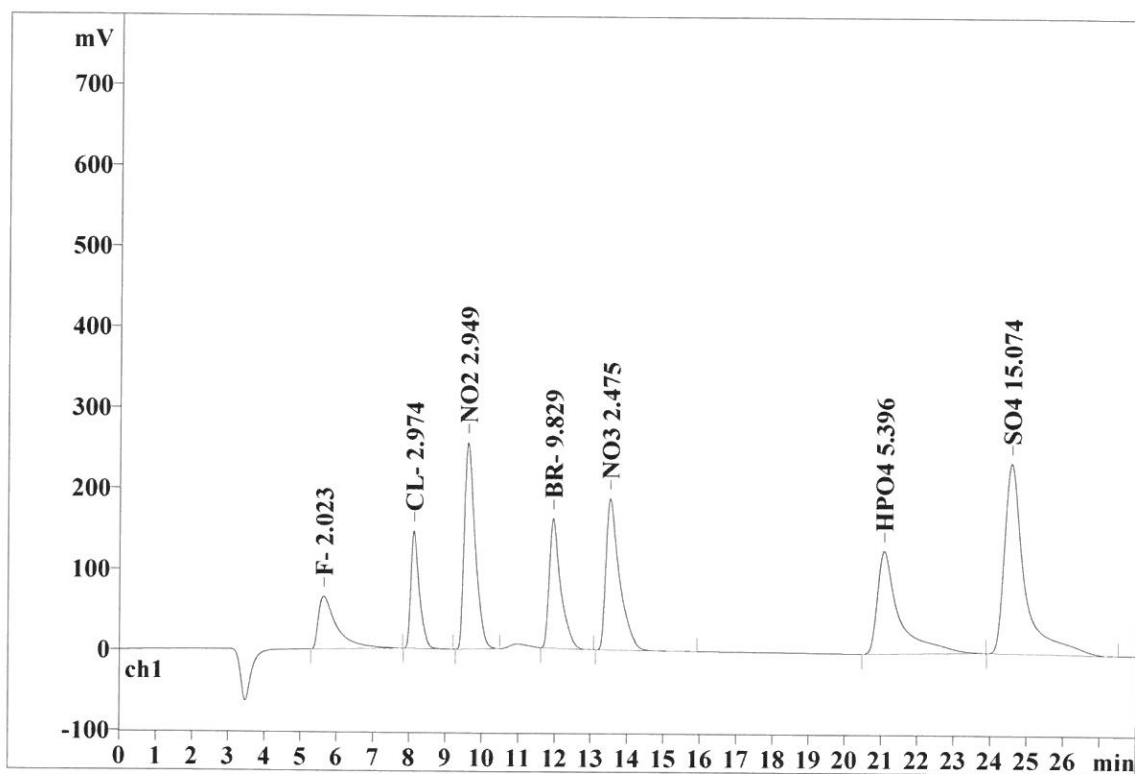
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Analysis from: 10/1/2019 3:27:08 PM
File: _2019-10-01_

Last save: 10/1/2019 3:55

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22639

Last save: 10/1/2019

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.471	65.11	5.54	2304.605
2	8.11	0.240	145.50	12.37	2355.990
3	9.59	0.317	255.18	21.70	5312.747
4	11.94	0.309	160.27	13.63	3480.214
5	13.51	0.383	187.36	15.93	4951.250
6	21.07	0.499	127.32	10.83	5361.438
7	24.56	0.484	235.08	19.99	9046.134
7	28.00	0.386	1175.81	100.00	32812.379

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Report date: 10/7/2019 3:45:06 PM
Printed by: wet

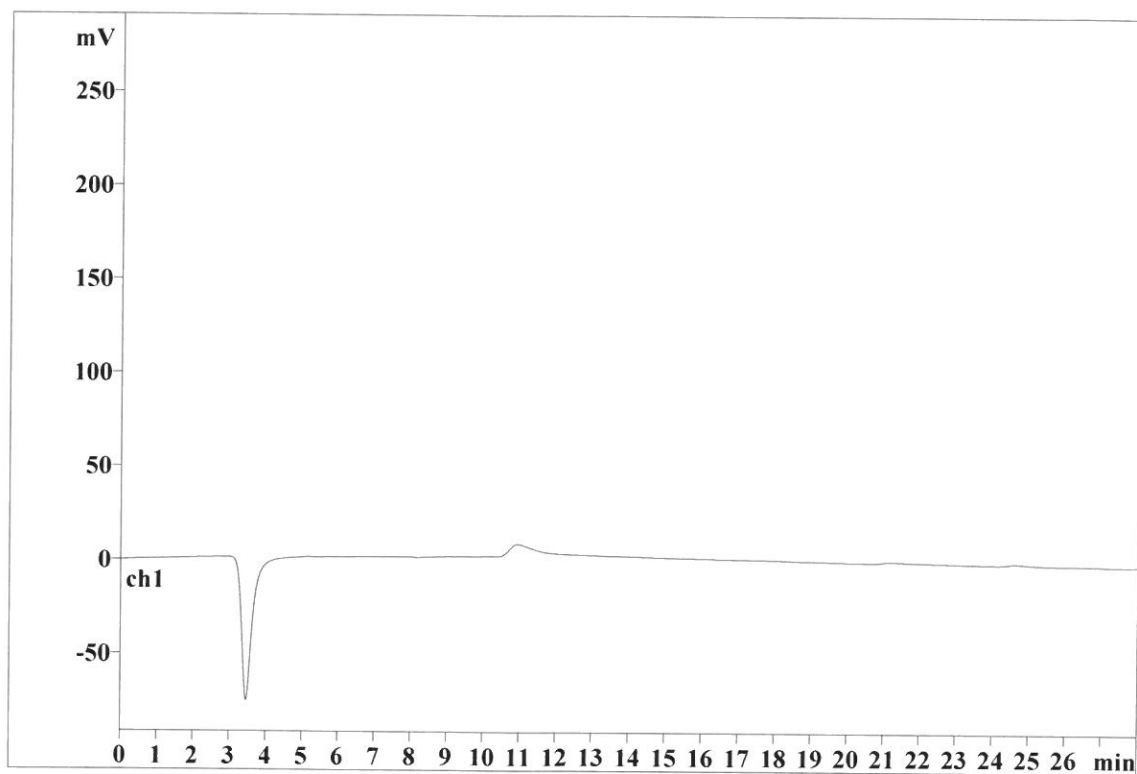
Ident: ICB
Analysis from: 10/1/2019 4:02:11 PM
File: _2019-10-01_

Last save: 10/1/2019 4:30

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22640

Last save: 10/1/2019 4:30

SAMPLE:
: CT/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
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Report date: 10/11/2019 10:07:12 AM
Printed by: wet

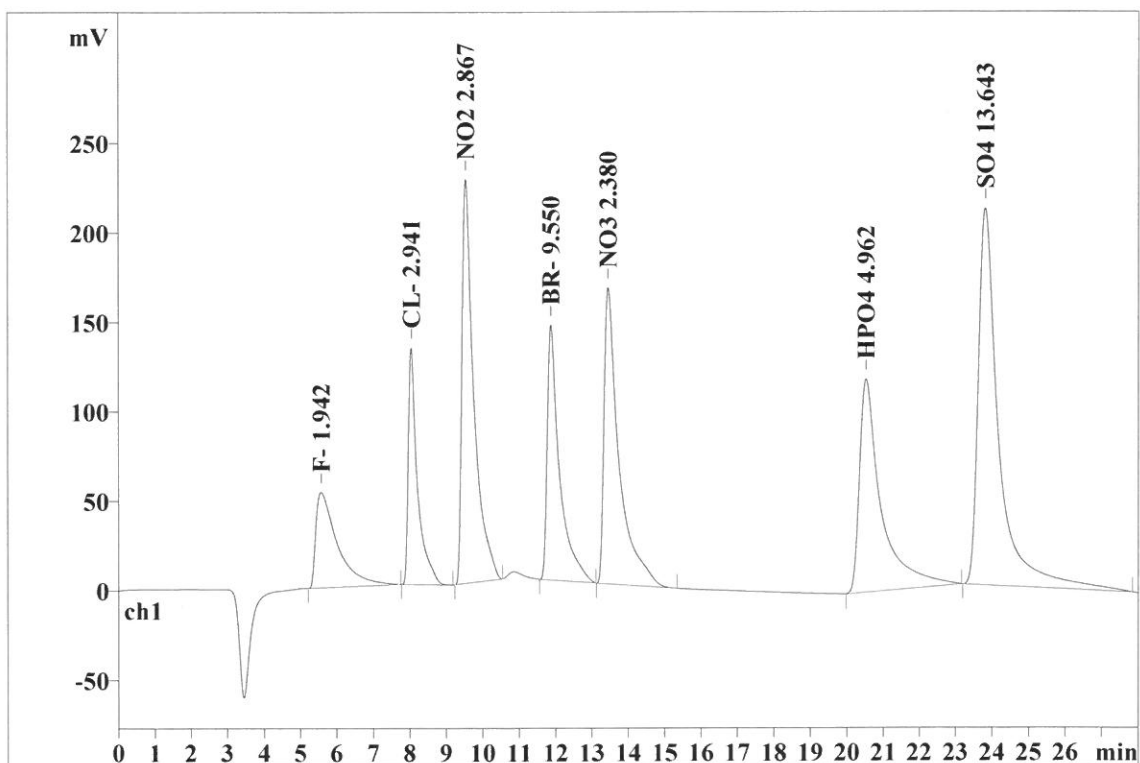
Ident: CCV
Analysis from: 10/10/2019 10:45:28 AM
File: _2019-10-10_

Last save: 10/10/2019 11:13:28 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22771

Last save: 10/1/2019 3:21:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.56	0.573	53.41	5.09	2209.003	7.14
2	8.03	0.226	132.23	12.60	2328.880	7.53
3	9.52	0.315	225.79	21.52	5157.951	16.68
4	11.87	0.304	142.44	13.57	3377.607	10.92
5	13.45	0.365	165.51	15.77	4751.683	15.36
6	20.54	0.513	119.07	11.35	4946.096	15.99
7	23.84	0.492	210.80	20.09	8159.187	26.38
7	28.00	0.398	1049.25	100.00	30930.407	100.00

This report has been created by IC Net
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Report date: 10/11/2019 10:07:23 AM
Printed by: wet

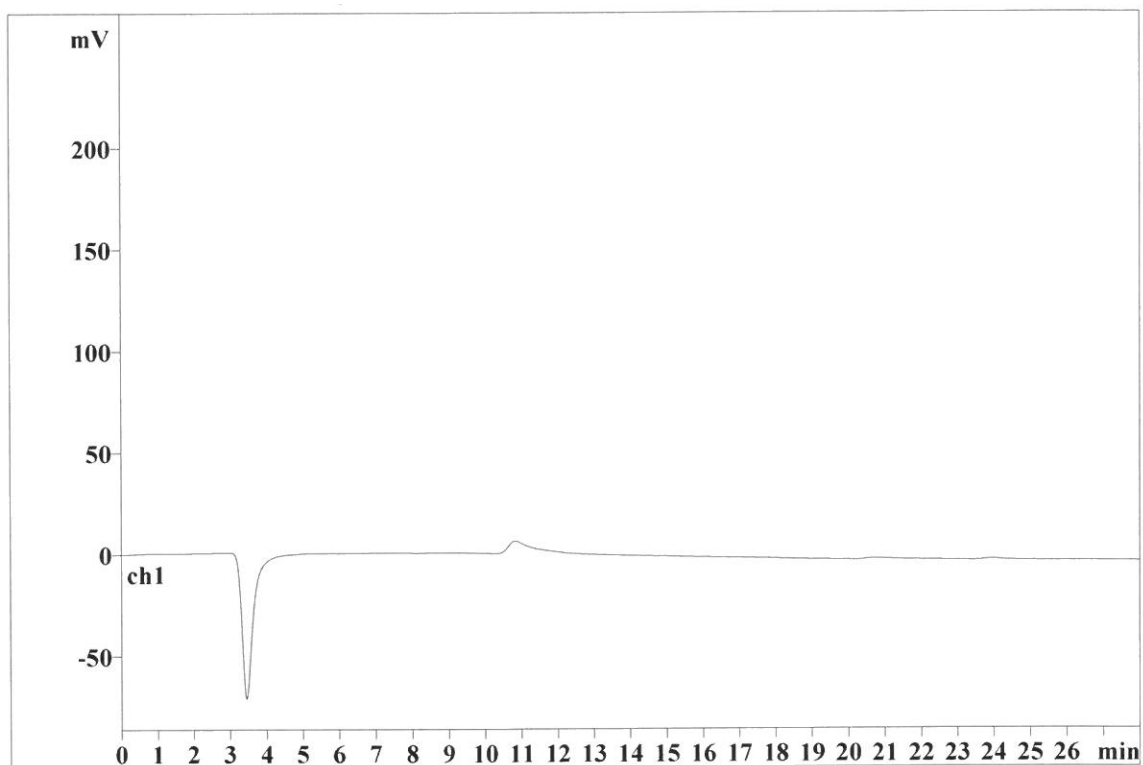
Ident: CCB
Analysis from: 10/10/2019 11:18:29 AM
File: _2019-10-10_

Last save: 10/10/2019 11:46:29 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22772

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/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: 10/11/2019 10:08:01 AM
Printed by: wet

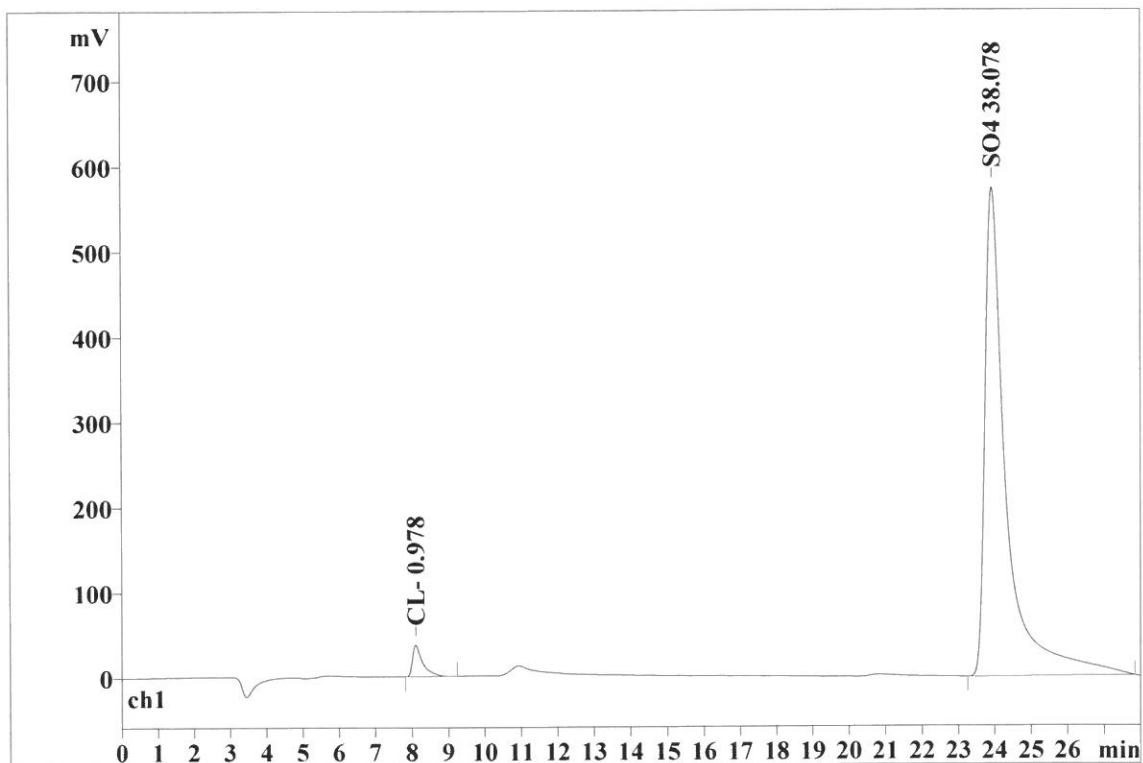
Ident: K5313-07
Analysis from: 10/10/2019 11:49:34 AM
File: _2019-10-10_

Last save: 10/11/2019 10:07:59 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22773

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 45
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.10	0.264	36.96	6.05	716.074	2.98
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.94	0.501	573.74	93.95	23301.401	97.02
7	28.00	0.109	610.70	100.00	24017.475	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:09:11 AM
Printed by: wet

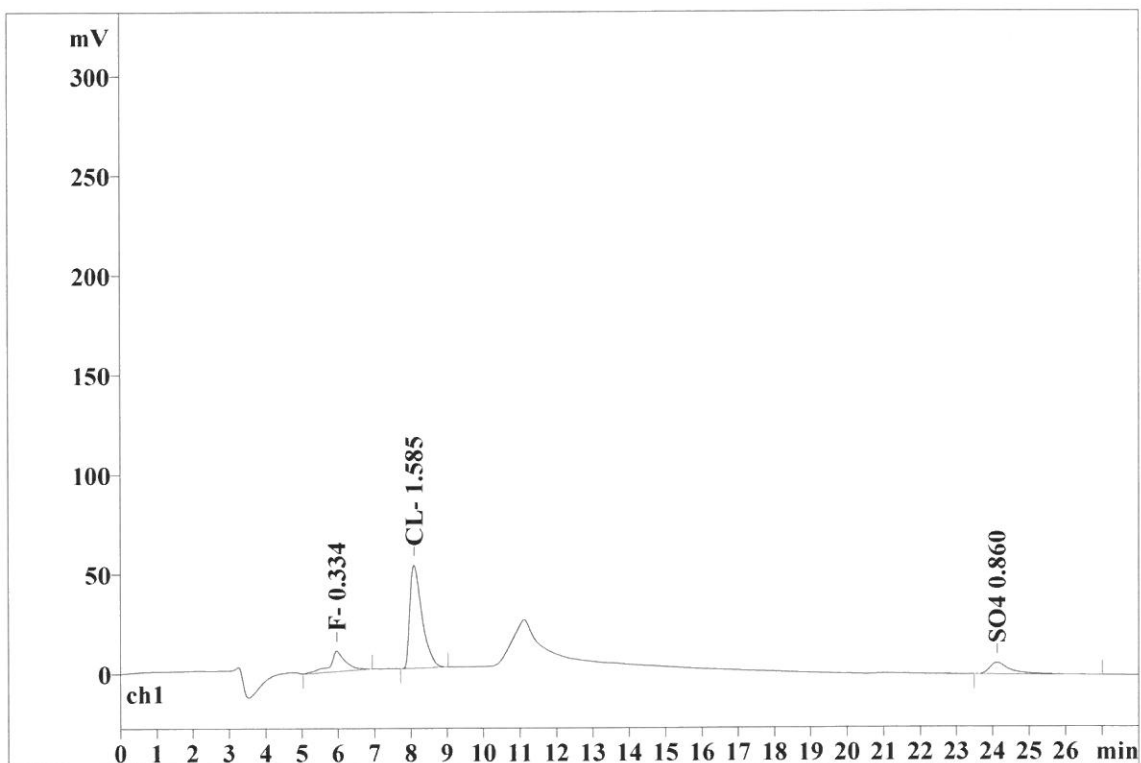
Ident: K5313-08
Analysis from: 10/10/2019 12:20:33 PM
File: _2019-10-10_

Last save: 10/11/2019 10:09:09 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22774

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 46
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.96	0.341	10.28	15.17	301.788	17.20
2	8.09	0.354	51.66	76.21	1215.090	69.26
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.13	0.525	5.84	8.61	237.594	13.54
7	28.00	0.174	67.78	100.00	1754.472	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:13:06 AM
Printed by: wet

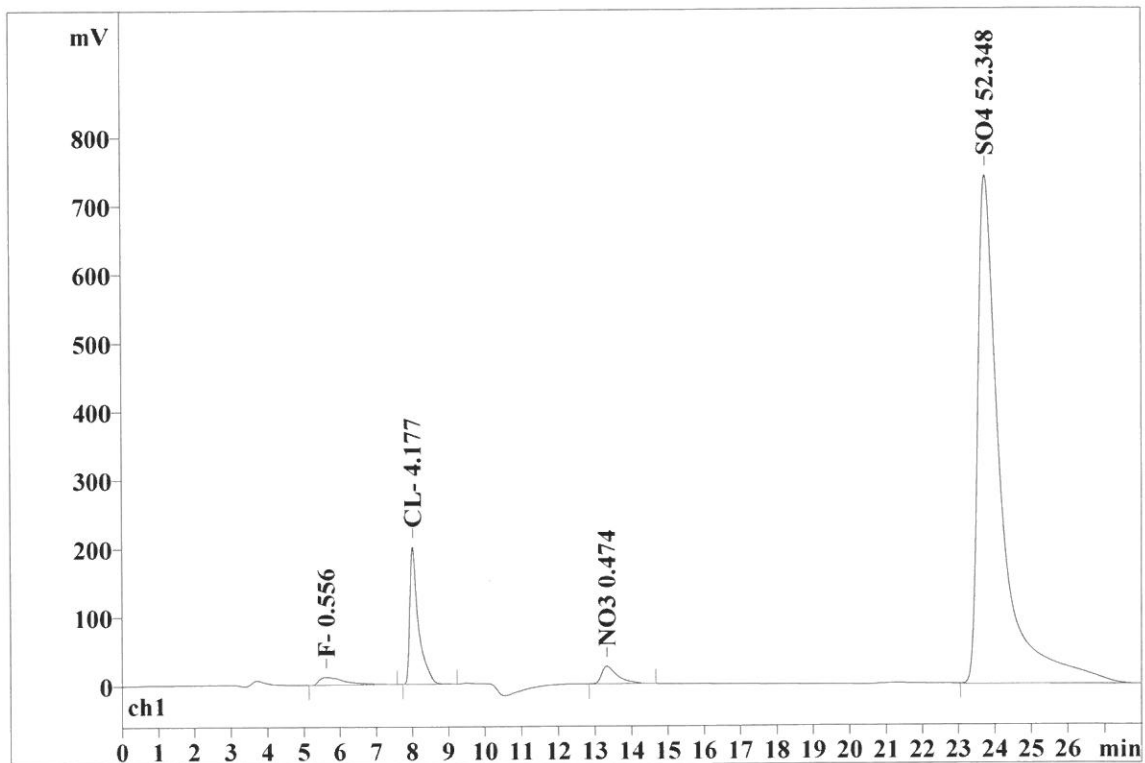
Ident: K5313-11
Analysis from: 10/10/2019 12:51:35 PM
File: _2019-10-10_

Last save: 10/11/2019 10:13:03 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22775

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 50
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.710	11.40	1.16	565.053	1.53
2	8.01	0.220	200.19	20.46	3345.105	9.08
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.33	0.434	25.41	2.60	773.547	2.10
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.77	0.548	741.39	75.78	32144.758	87.28
7	28.00	0.273	978.38	100.00	36828.462	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:14:51 AM
Printed by: wet

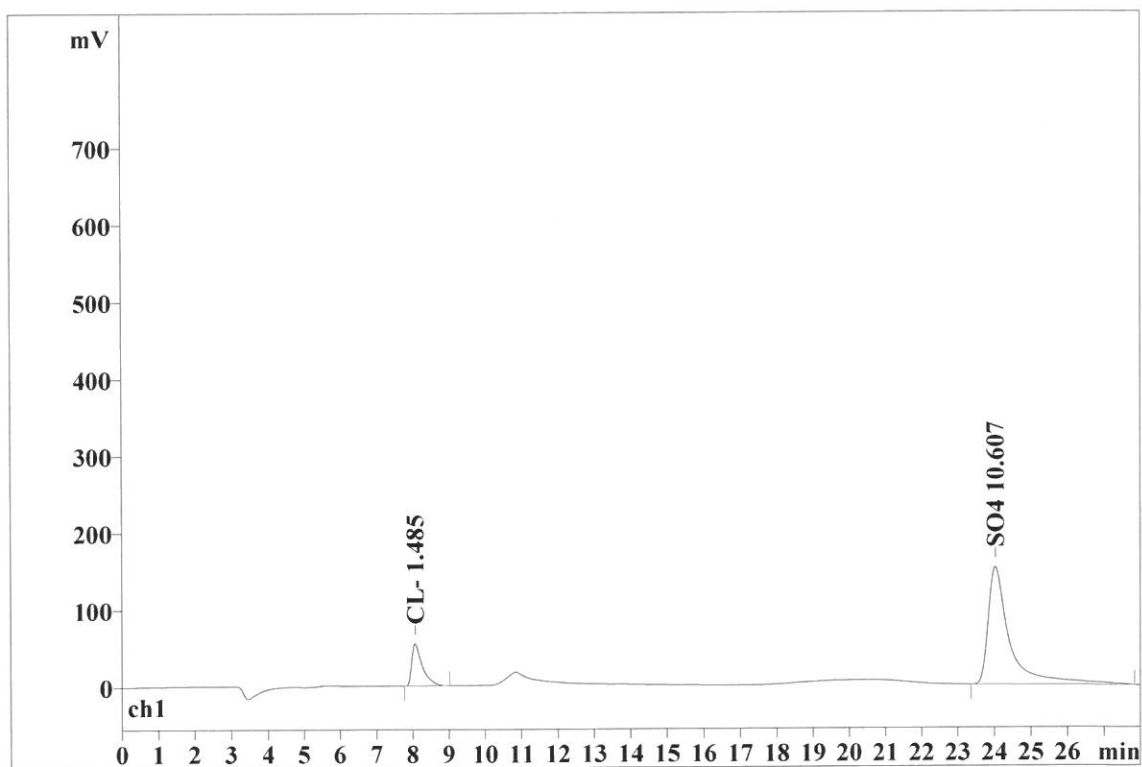
Ident: K5313-12
Analysis from: 10/10/2019 1:22:35 PM
File: _2019-10-10_

Last save: 10/11/2019 10:14:50 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22776

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 51
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.07	0.297	54.68	26.36	1132.759	15.29
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.04	0.502	152.73	73.63	6277.955	84.71
7	28.00	0.114	207.41	100.00	7410.714	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:15:13 AM
Printed by: wet

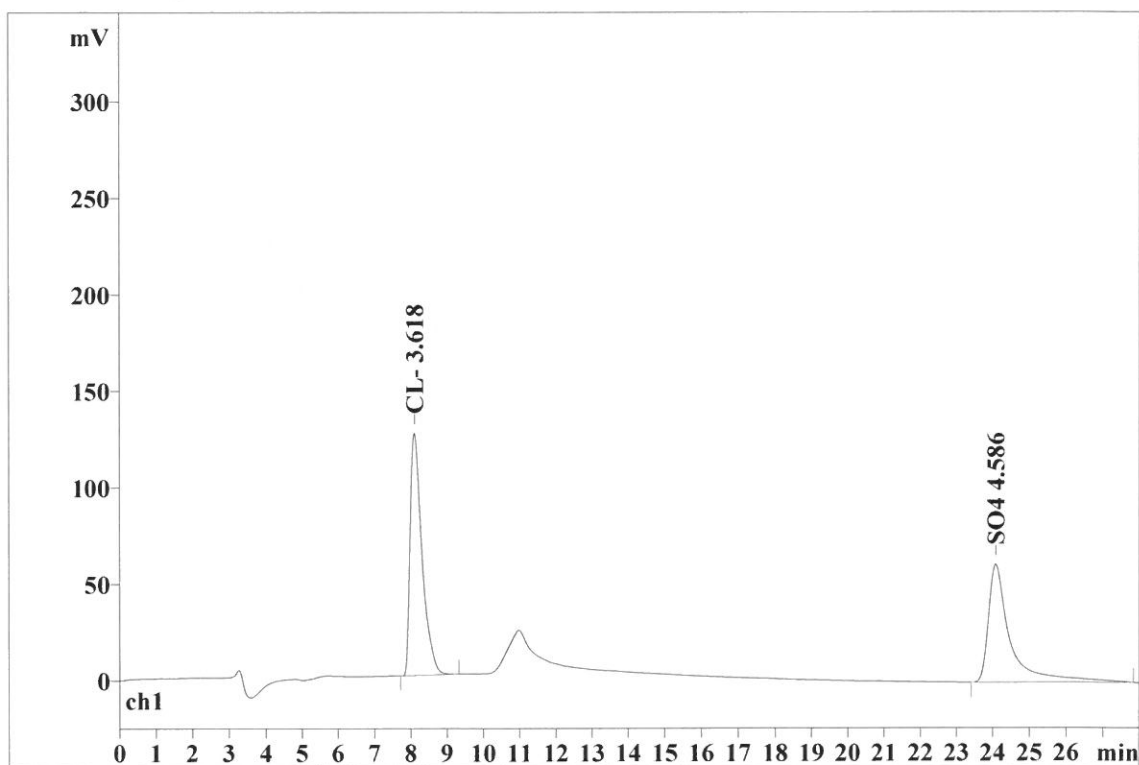
Ident: K5313-13
Analysis from: 10/10/2019 1:58:22 PM
File: _2019-10-10_

Last save: 10/10/2019 2:26:23 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22777

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 52
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.09	0.342	125.59	67.23	2885.176	53.12
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.09	0.505	61.21	32.77	2546.546	46.88
7	28.00	0.121	186.80	100.00	5431.723	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:15:43 AM
Printed by: wet

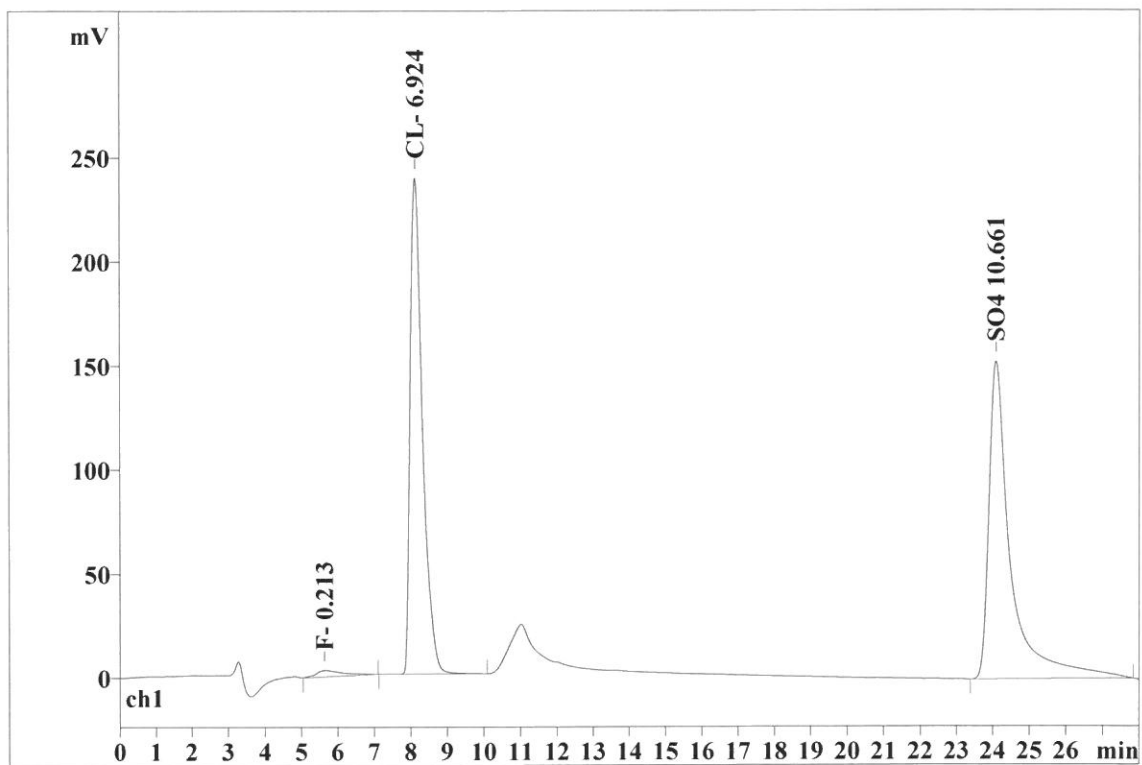
Ident: K5313-14
Analysis from: 10/10/2019 2:29:22 PM
File: _2019-10-10_

Last save: 10/10/2019 2:57:23 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22778

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 53
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.736	3.05	0.77	157.740	1.31
2	8.12	0.352	238.26	60.46	5601.882	46.41
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.10	0.502	152.79	38.77	6311.281	52.29
7	28.00	0.227	394.09	100.00	12070.903	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:16:50 AM
Printed by: wet

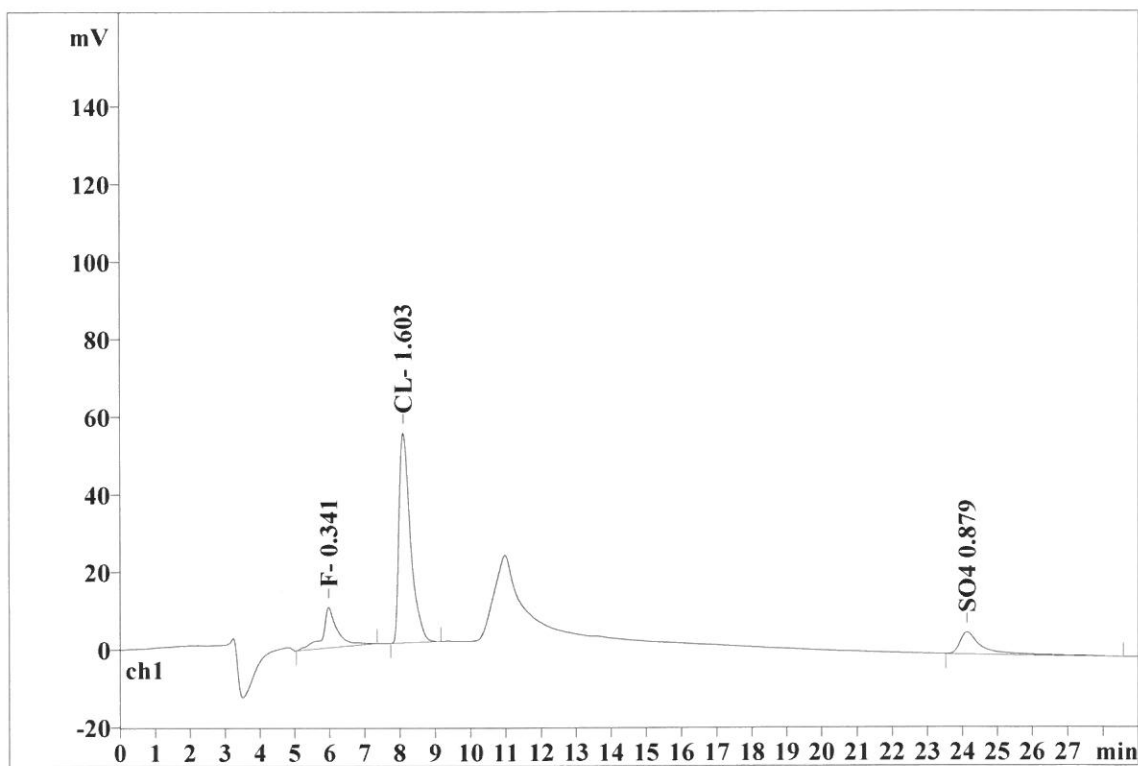
Ident: K5313-08DUP
Analysis from: 10/10/2019 3:00:29 PM
File: _2019-10-10_

Last save: 10/11/2019 10:16:46 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22779

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 47
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.97	0.325	10.43	14.86	310.249	17.34
2	8.09	0.338	54.10	77.08	1229.700	68.72
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.14	0.529	5.66	8.06	249.448	13.94
7	29.00	0.170	70.19	100.00	1789.396	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:17:47 AM
Printed by: wet

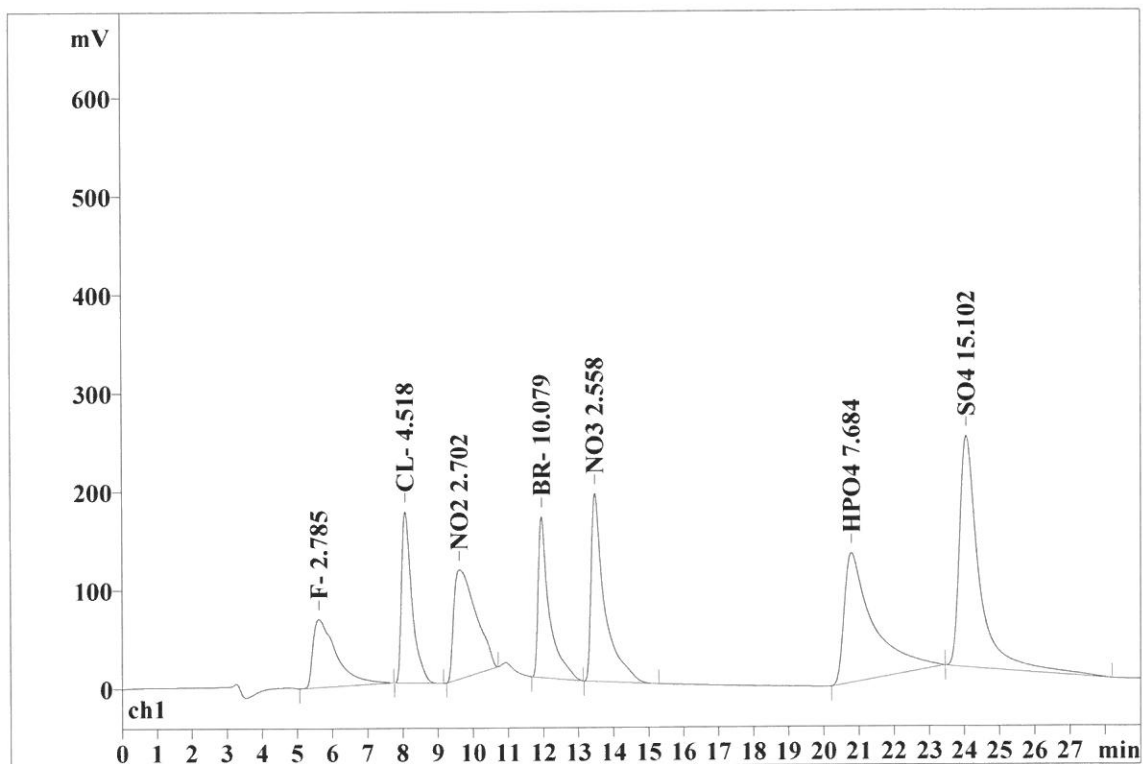
Ident: K5313-09MS
Analysis from: 10/10/2019 3:32:29 PM
File: _2019-10-10_

Last save: 10/10/2019 4:01:29 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22780

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 48
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.676	69.13	6.43	3209.032	8.67
2	8.07	0.302	173.80	16.18	3625.195	9.80
3	9.61	0.706	110.92	10.32	4847.440	13.10
4	11.95	0.267	163.56	15.22	3572.734	9.66
5	13.47	0.327	190.67	17.75	5122.957	13.85
6	20.80	0.718	131.65	12.25	7550.924	20.41
7	24.07	0.494	234.62	21.84	9063.618	24.50
7	29.00	0.499	1074.34	100.00	36991.898	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:18:15 AM
Printed by: wet

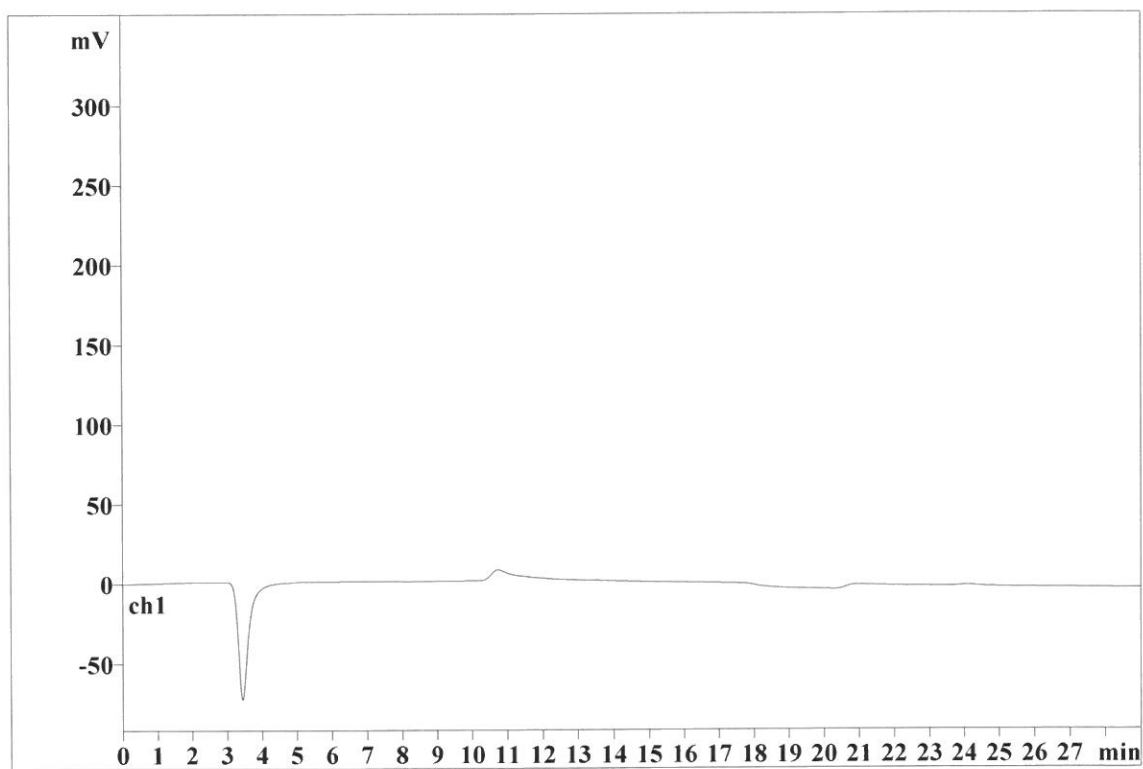
Ident: LB105635BLW
Analysis from: 10/10/2019 4:36:29 PM
File: _2019-10-10_

Last save: 10/11/2019 10:18:11 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22782

Last save: 10/10/2019 2:58

SAMPLE:
: CT/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: 10/11/2019 10:18:32 AM
Printed by: wet

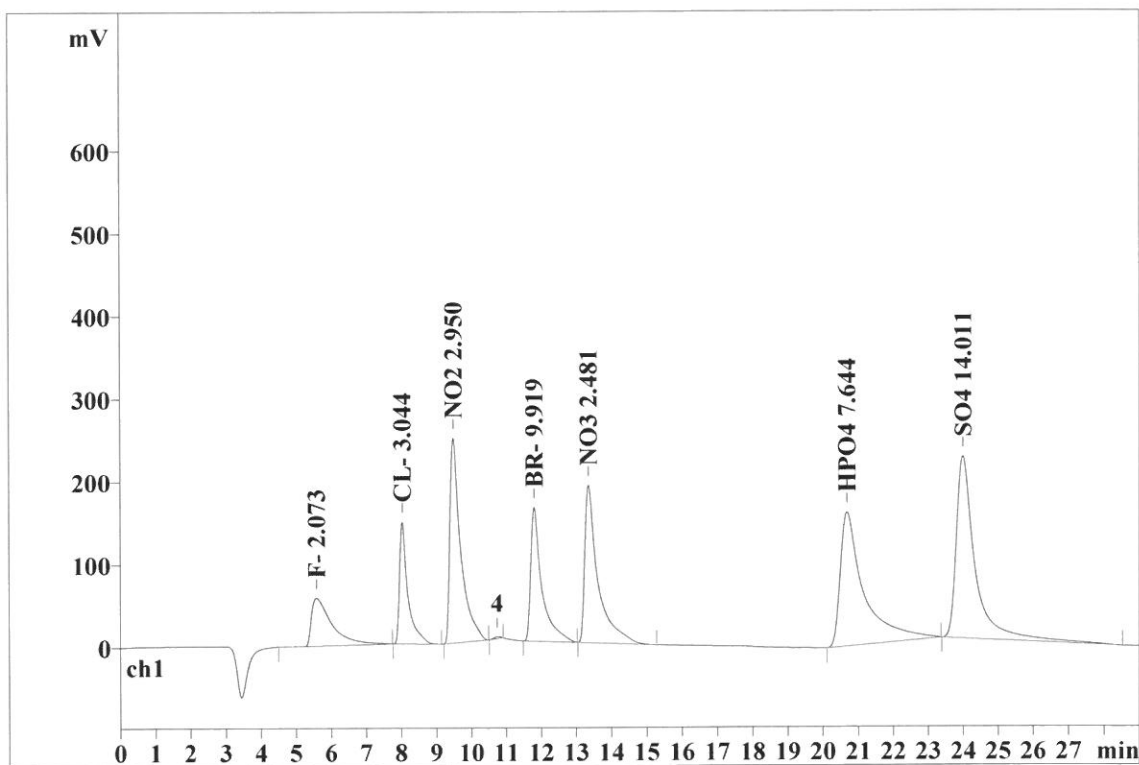
Ident: LB105635BSW
Analysis from: 10/10/2019 5:08:28 PM
File: _2019-10-10_

Last save: 10/11/2019 10:06:59 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22783

Last save: 10/10/2019 2:58

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.57	0.564	57.82	4.87	2364.274	6.85
2	8.02	0.205	147.36	12.40	2413.959	7.00
3	9.48	0.286	247.50	20.83	5314.417	15.41
4	11.80	0.270	161.48	13.59	3513.716	10.19
5	13.35	0.320	190.11	16.00	4963.563	14.39
6	20.68	0.561	161.72	13.61	7512.509	21.78
7	24.01	0.490	219.87	18.51	8387.139	24.31
7	29.00	0.385	1185.86	99.82	34469.577	99.92

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:18:48 AM
Printed by: wet

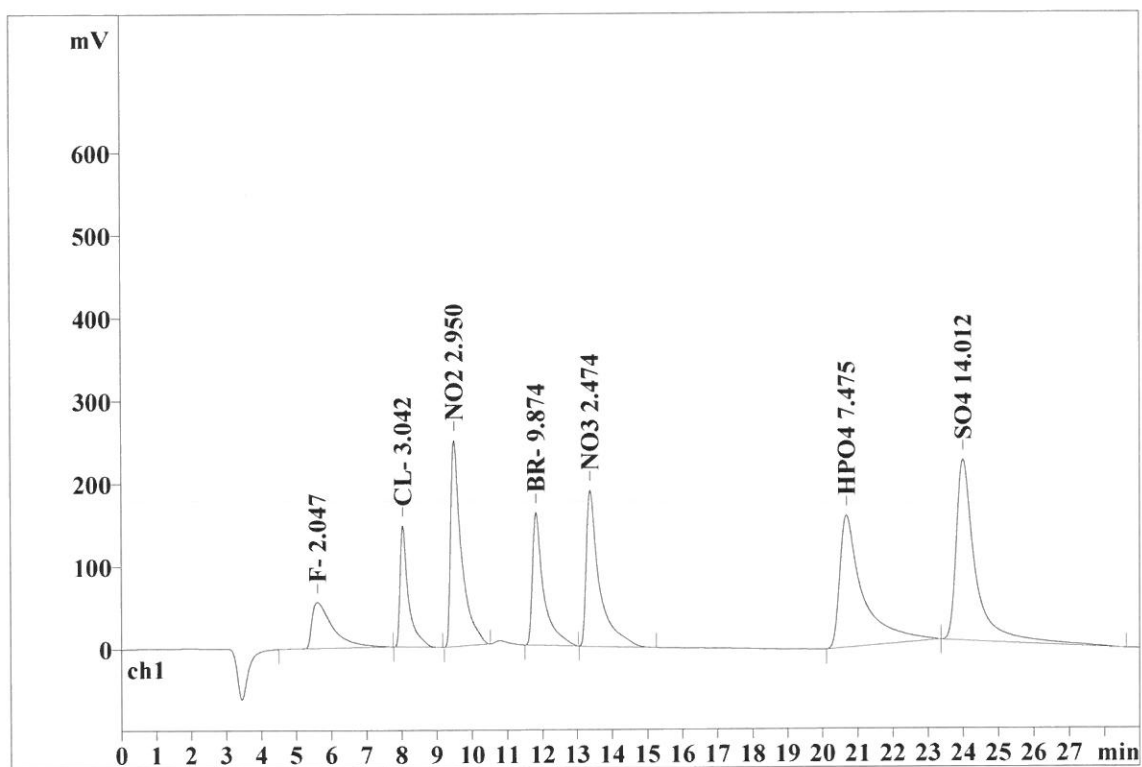
Ident: CCV
Analysis from: 10/10/2019 5:40:30 PM
File: _2019-10-10_

Last save: 10/10/2019 6:09:30 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22784

Last save: 10/10/2019 2:58

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.60	0.584	55.78	4.73	2333.782	6.81
2	8.03	0.206	146.76	12.45	2412.251	7.04
3	9.49	0.282	249.26	21.14	5314.884	15.52
4	11.82	0.271	160.33	13.60	3496.769	10.21
5	13.37	0.321	188.66	16.00	4948.085	14.45
6	20.69	0.557	159.82	13.55	7351.315	21.47
7	24.01	0.493	218.56	18.53	8388.061	24.49
7	29.00	0.388	1179.16	100.00	34245.147	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 10:19:03 AM
Printed by: wet

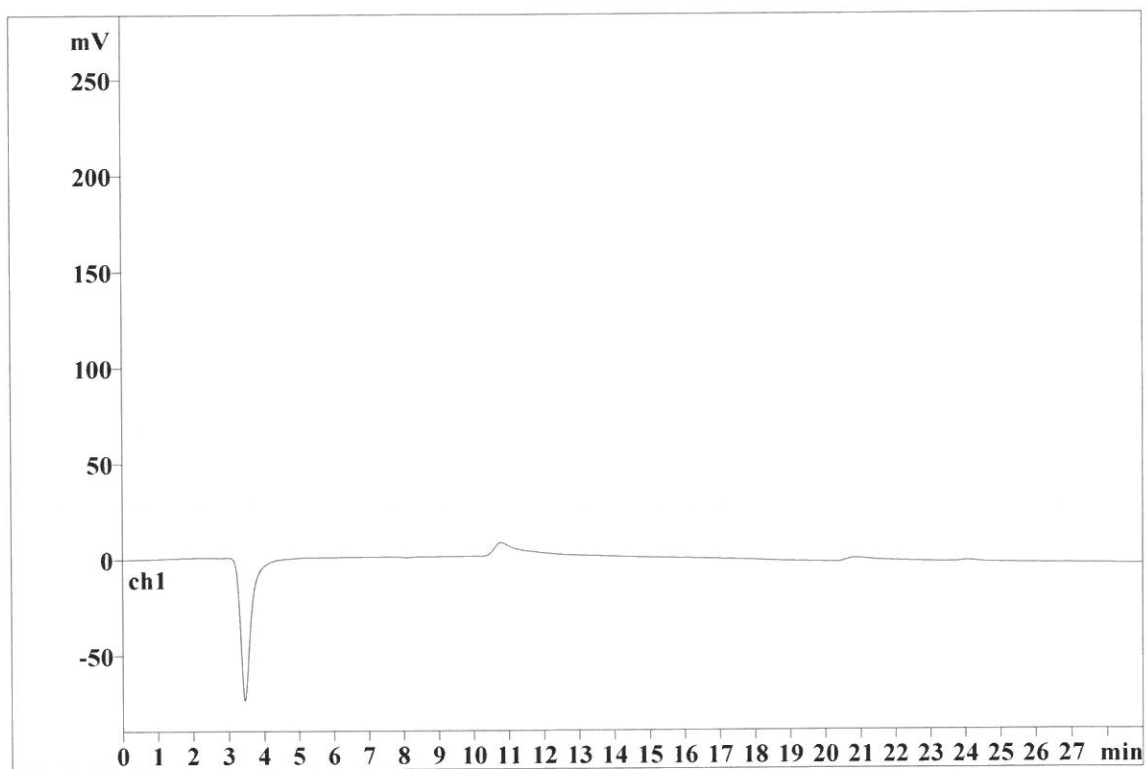
Ident: CCB
Analysis from: 10/10/2019 6:12:30 PM
File: _2019-10-10_

Last save: 10/10/2019 6:41:30 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22785

Last save: 10/10/2019 2:58

SAMPLE:
: CT/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: 10/11/2019 10:19:17 AM
Printed by: wet

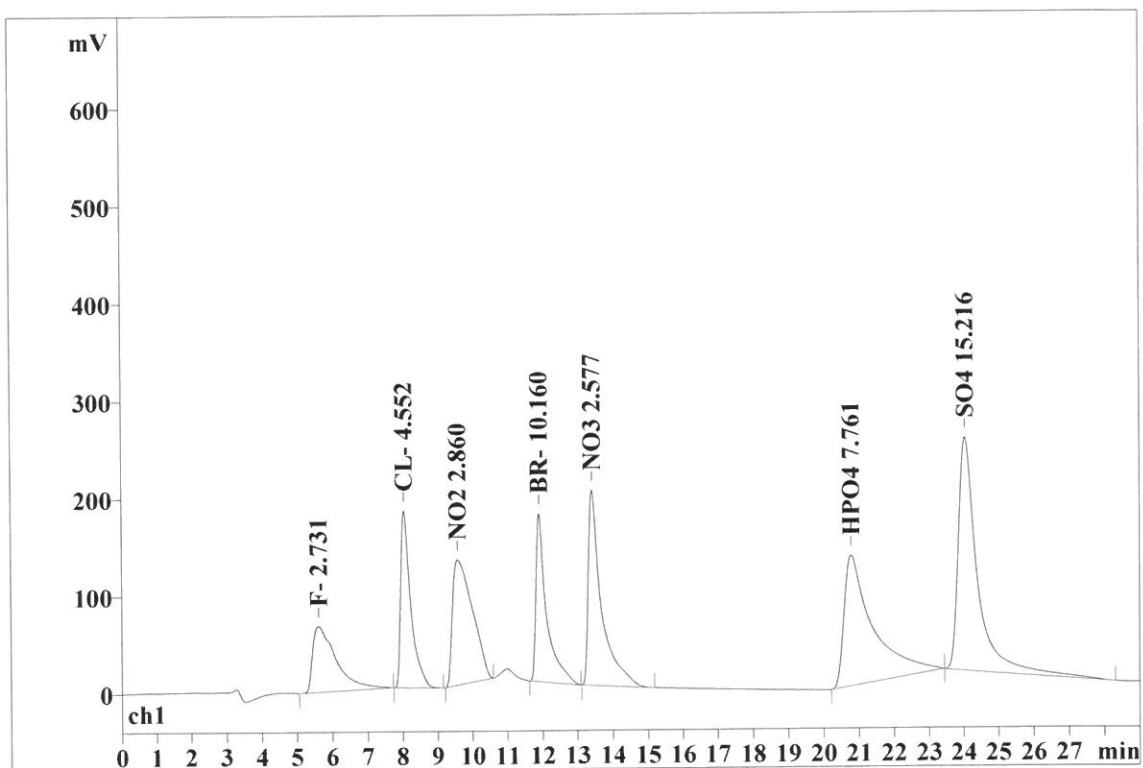
Ident: K5313-10MSD
Analysis from: 10/10/2019 6:44:32 PM
File: _2019-10-10_

Last save: 10/10/2019 7:13:32 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22786

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 49
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.678	67.66	6.02	3145.125	8.39
2	8.04	0.284	181.32	16.14	3653.057	9.75
3	9.57	0.674	128.67	11.45	5144.992	13.73
4	11.91	0.251	172.25	15.33	3602.320	9.61
5	13.41	0.309	200.21	17.82	5162.654	13.78
6	20.79	0.708	134.29	11.96	7624.532	20.35
7	24.06	0.490	238.90	21.27	9134.329	24.38
7	29.00	0.485	1123.30	100.00	37467.010	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 11:13:35 AM
Printed by: wet

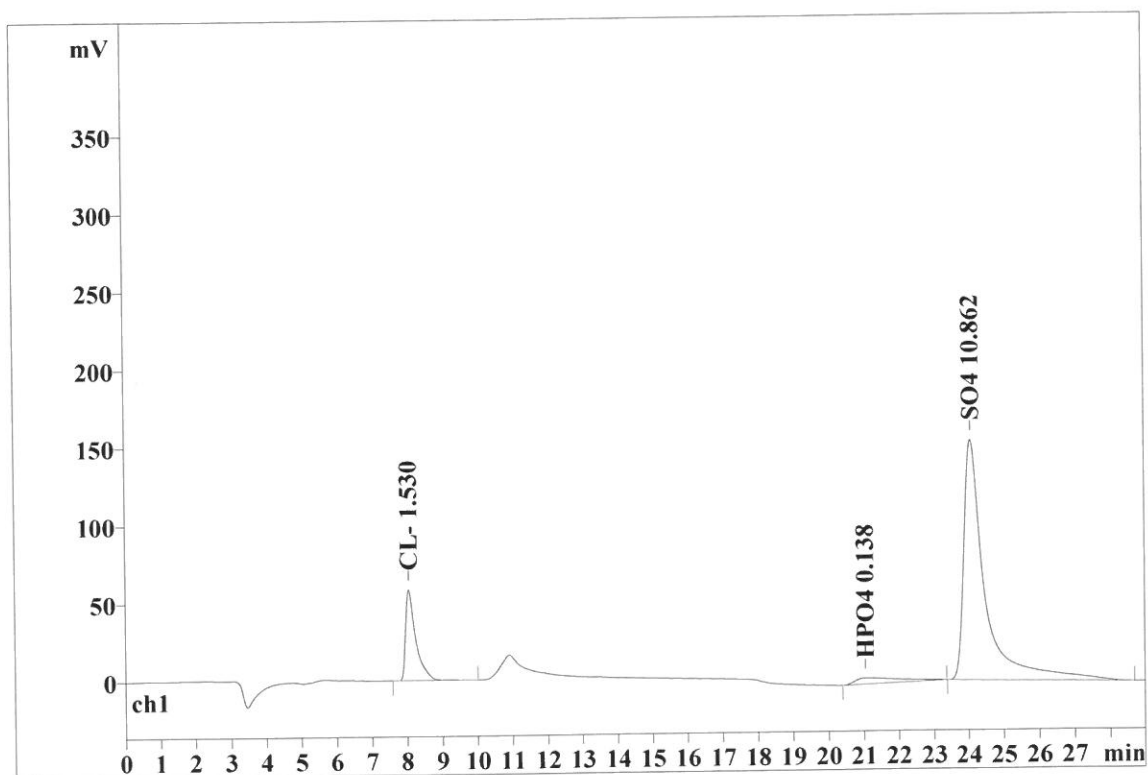
Ident: K5313-12DUP
Analysis from: 10/10/2019 7:16:31 PM
File: _2019-10-10_

Last save: 10/11/2019 11:13:27 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22787

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 51
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.05	0.276	58.29	26.97	1169.844	14.75
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	21.05	1.325	3.91	1.81	327.863	4.13
7	24.09	0.501	153.94	71.22	6435.717	81.12
7	29.00	0.300	216.14	100.00	7933.424	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 11:13:46 AM
Printed by: wet

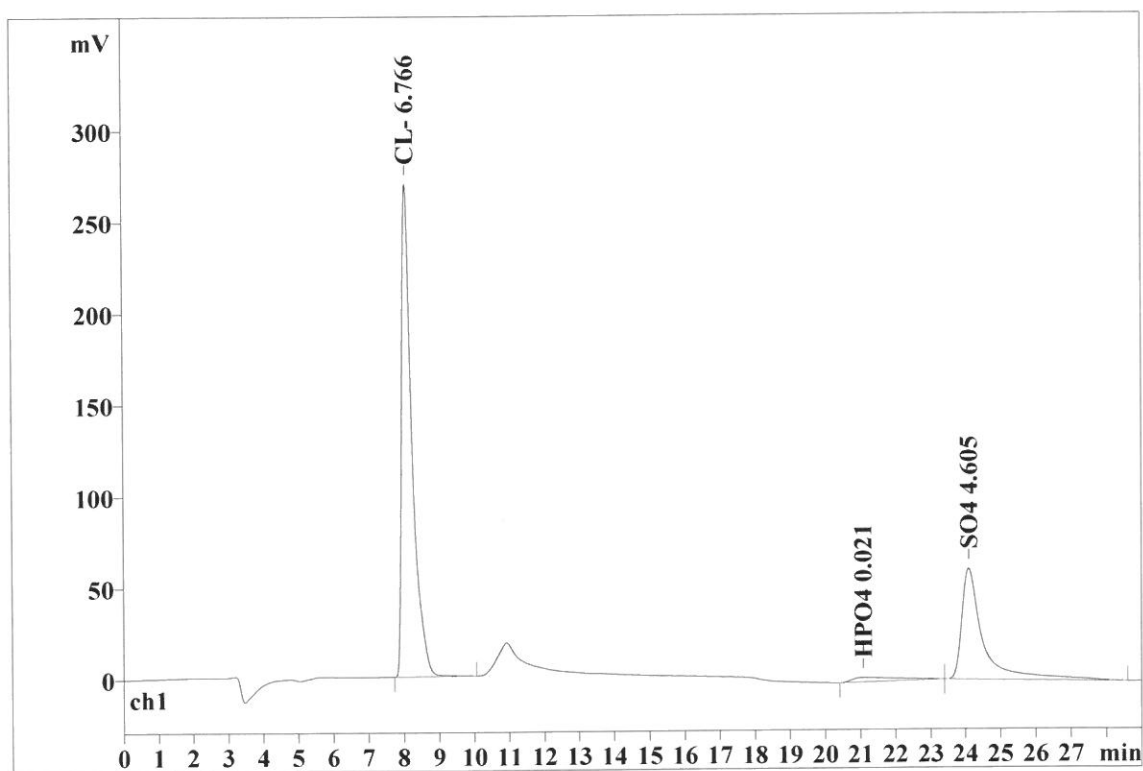
Ident: K5313-02
Analysis from: 10/10/2019 7:48:30 PM
File: _2019-10-10_

Last save: 10/10/2019 8:17:31 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22788

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 54
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.06	0.287	269.37	81.00	5471.883	66.35
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	21.07	1.384	2.50	0.75	215.987	2.62
7	24.11	0.505	60.65	18.24	2558.705	31.03
7	29.00	0.311	332.52	99.99	8246.574	100.00

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Report date: 10/11/2019 11:14:23 AM
Printed by: wet

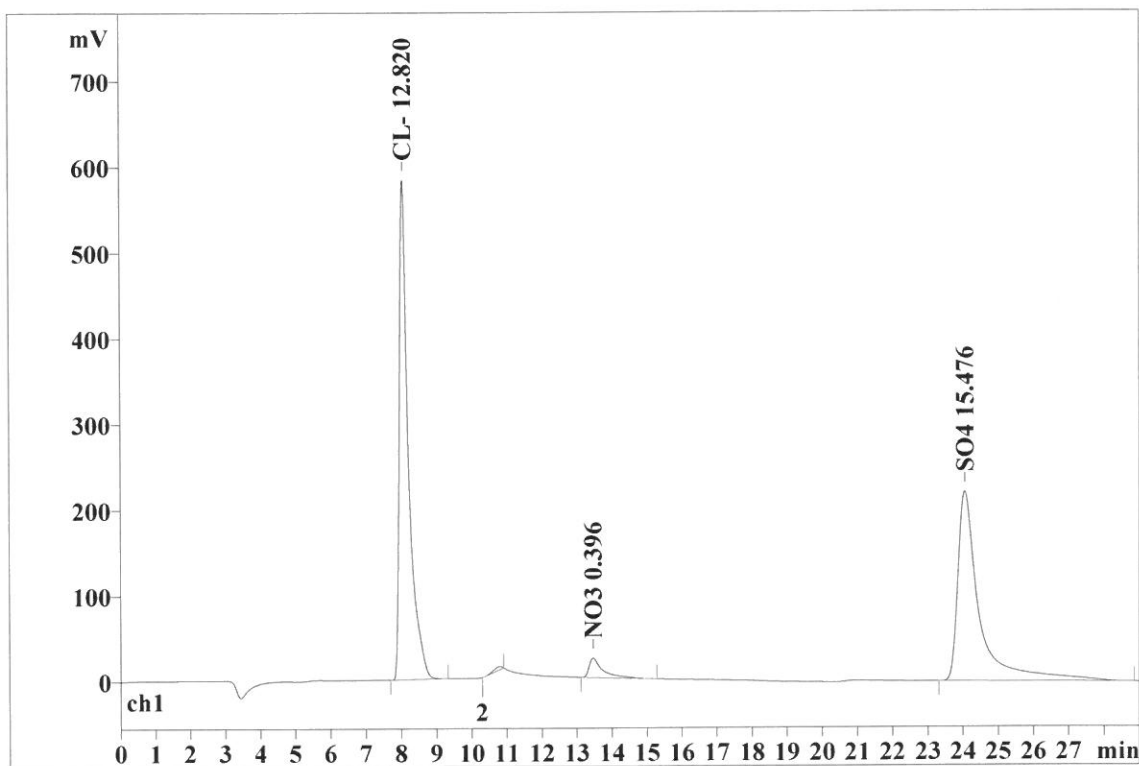
Ident: K5313-03
Analysis from: 10/10/2019 8:20:29 PM
File: _2019-10-10_

Last save: 10/10/2019 8:49:29 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22789

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 55
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.239	582.58	70.50	10446.323	51.18
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.46	0.325	22.79	2.76	612.504	3.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.07	0.504	220.97	26.74	9295.467	45.54
7	29.00	0.153	826.35	100.00	20354.295	99.71

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Report date: 10/11/2019 11:14:46 AM
Printed by: wet

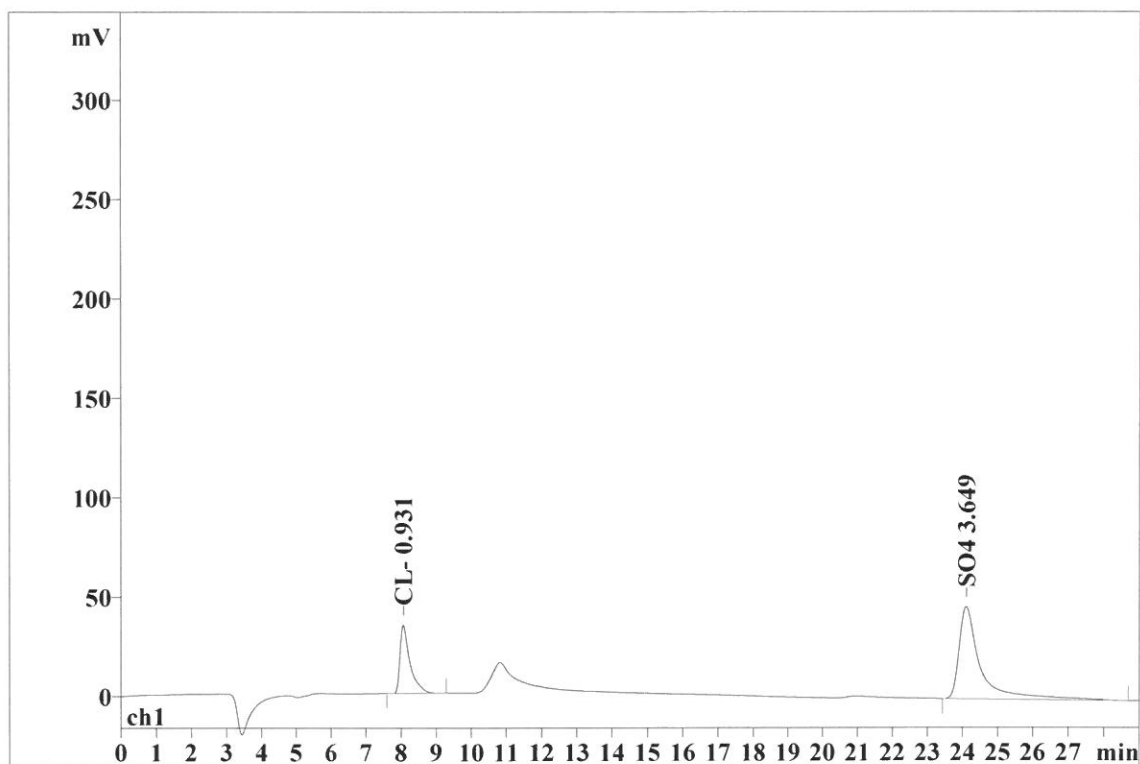
Ident: K5313-04
Analysis from: 10/10/2019 8:52:29 PM
File: _2019-10-10_

Last save: 10/11/2019 11:14:39 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22790

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 56
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.06	0.271	34.35	42.55	677.827	25.64
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.11	0.509	46.38	57.45	1966.016	74.36
7	29.00	0.112	80.74	100.00	2643.843	100.00

This report has been created by IC Net
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Report date: 10/11/2019 11:15:14 AM
Printed by: wet

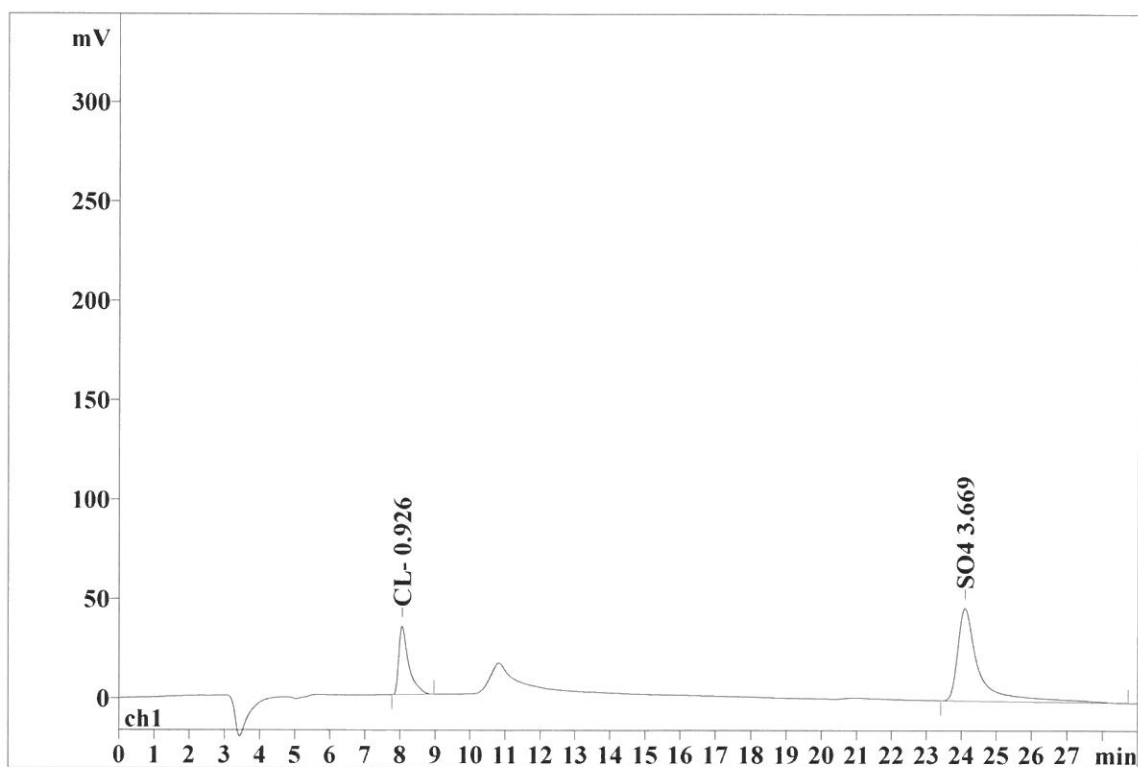
Ident: K5313-05
Analysis from: 10/10/2019 9:24:29 PM
File: _2019-10-10_

Last save: 10/11/2019 11:15:10 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22791

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 57
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.05	0.270	34.40	42.47	673.315	25.39
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.10	0.508	46.59	57.52	1978.265	74.61
7	29.00	0.111	81.00	100.00	2651.580	100.00

This report has been created by IC Net
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Report date: 10/11/2019 11:15:35 AM
Printed by: wet

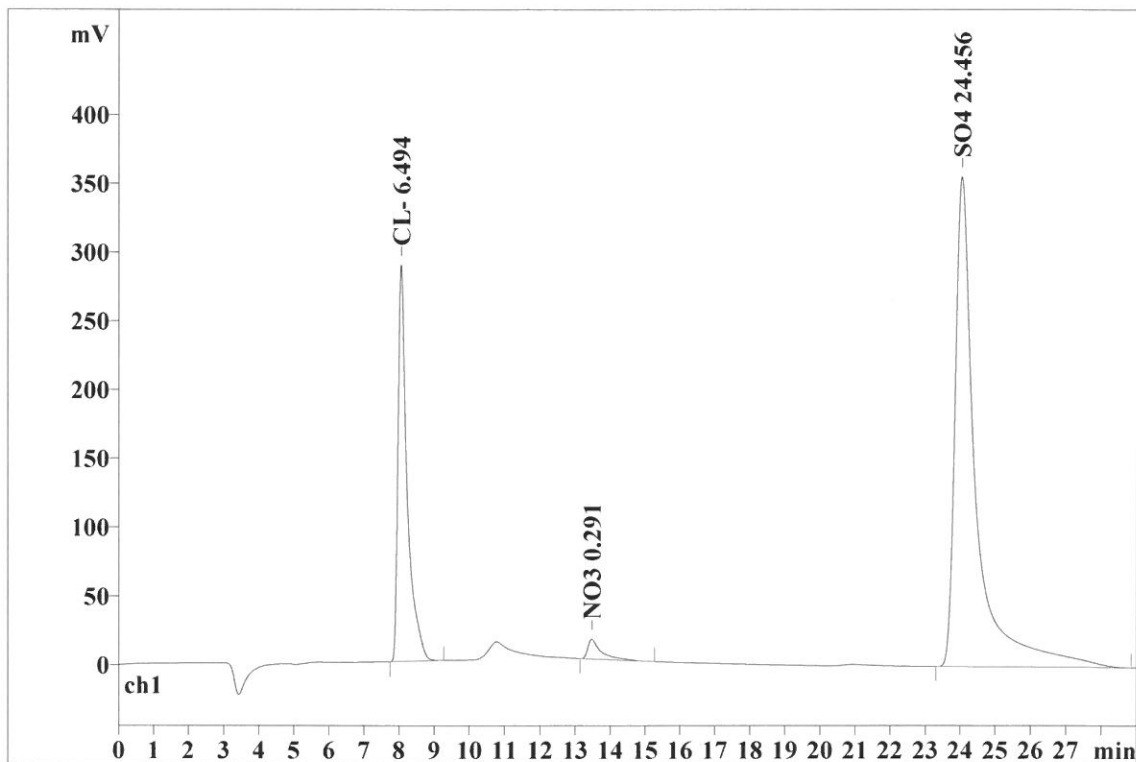
Ident: K5313-06
Analysis from: 10/10/2019 9:56:28 PM
File: _2019-10-10_

Last save: 10/11/2019 11:15:32 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22792

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 58
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.242	288.22	43.73	5248.856	25.60
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.47	0.328	14.47	2.20	392.068	1.91
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.04	0.502	356.32	54.07	14859.998	72.48
7	29.00	0.153	659.01	100.00	20500.922	100.00

This report has been created by IC Net
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Report date: 10/11/2019 11:16:30 AM
Printed by: wet

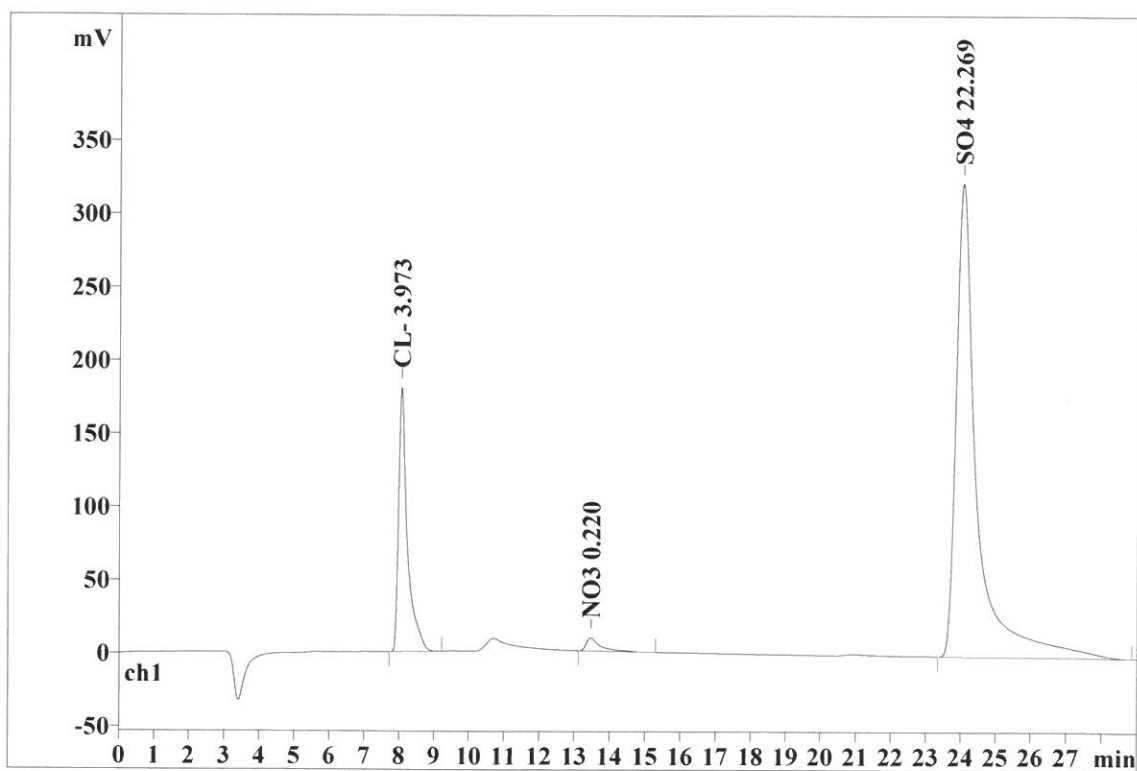
Ident: K5290-09DLX2
Analysis from: 10/10/2019 10:28:37 PM
File: _2019-10-10_

Last save: 10/11/2019 11:16:00 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22793

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 44
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.228	180.31	35.19	3177.476	18.77
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.46	0.335	8.93	1.74	245.260	1.45
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.03	0.503	323.17	63.07	13504.791	79.78
7	29.00	0.152	512.40	100.00	16927.528	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 11:16:57 AM
Printed by: wet

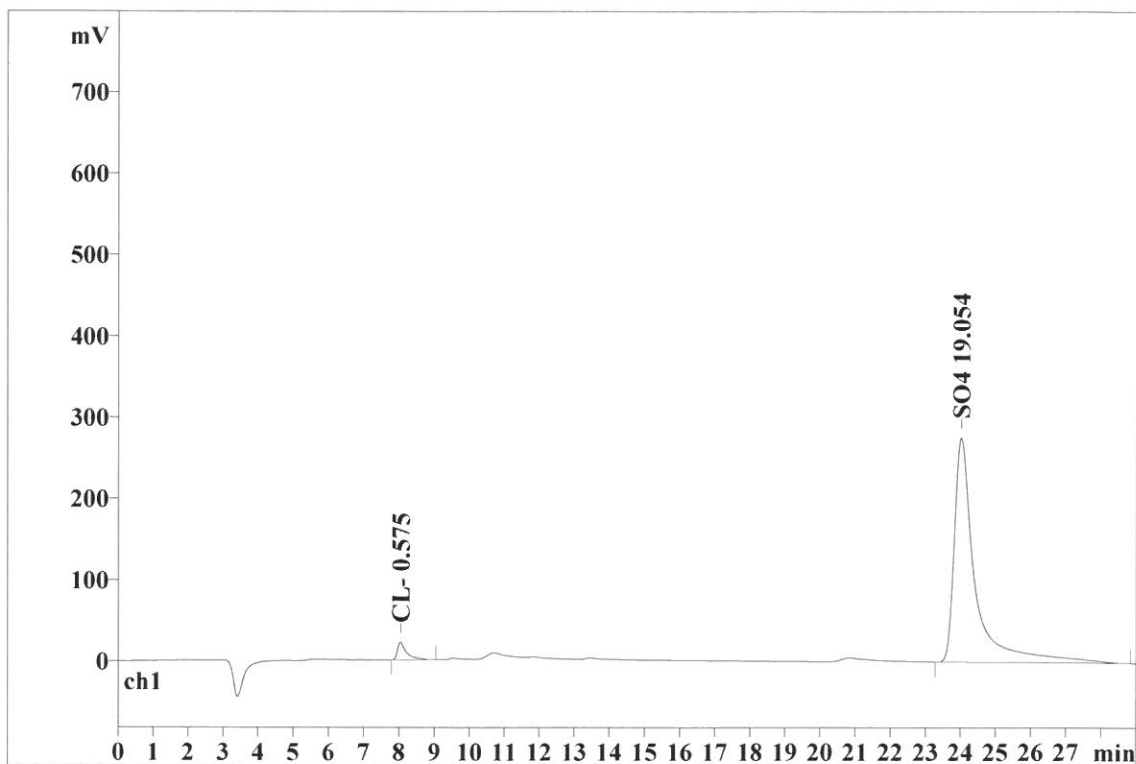
Ident: K5313-07DLX2
Analysis from: 10/10/2019 11:00:42 PM
File: _2019-10-10_

Last save: 10/11/2019 11:16:55 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22794

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 59
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.04	0.227	21.80	7.33	384.802	3.23
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.02	0.503	275.78	92.67	11512.440	96.77
7	29.00	0.104	297.58	100.00	11897.242	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 11:17:22 AM
Printed by: wet

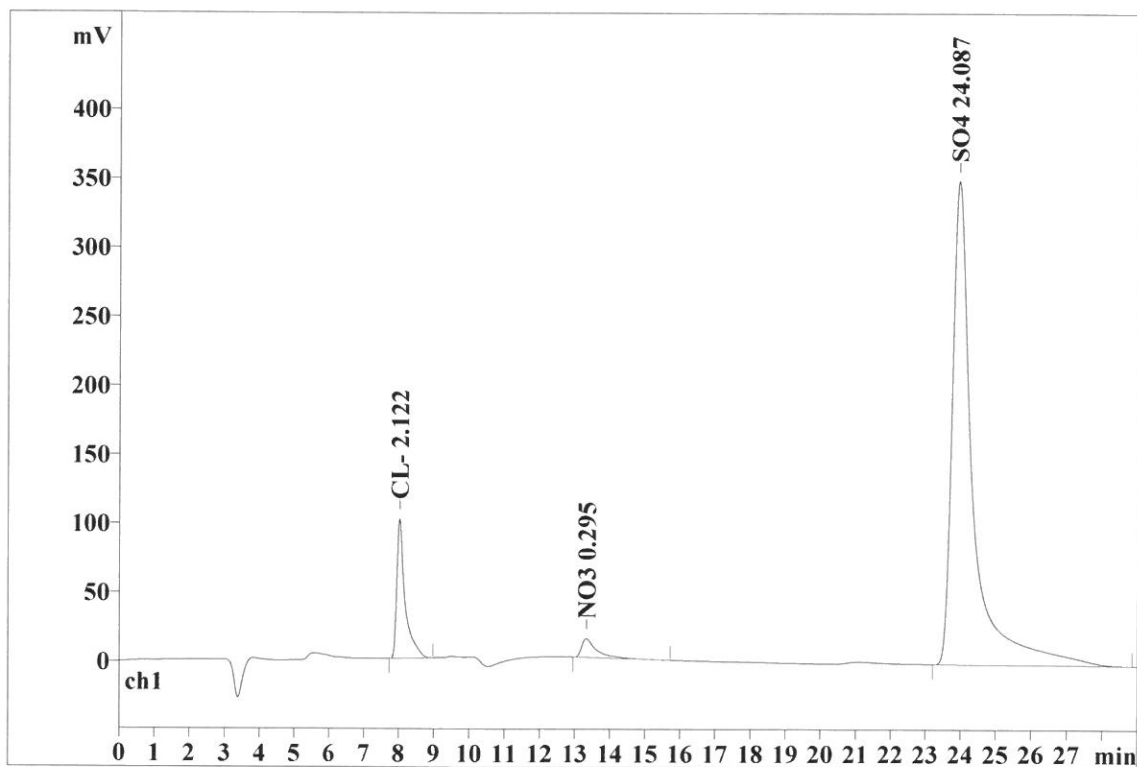
Ident: K5313-11DLX2
Analysis from: 10/10/2019 11:32:41 PM
File: _2019-10-10_

Last save: 10/11/2019 11:17:19 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22795

Last save: 10/10/2019 2:58

SAMPLE:
: CT/AP
Vial number: 60
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.01	0.206	101.05	21.72	1656.191	9.92
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.33	0.371	13.71	2.95	401.903	2.41
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.94	0.513	350.55	75.34	14631.356	87.67
7	29.00	0.156	465.30	100.00	16689.450	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/11/2019 11:17:36 AM
Printed by: wet

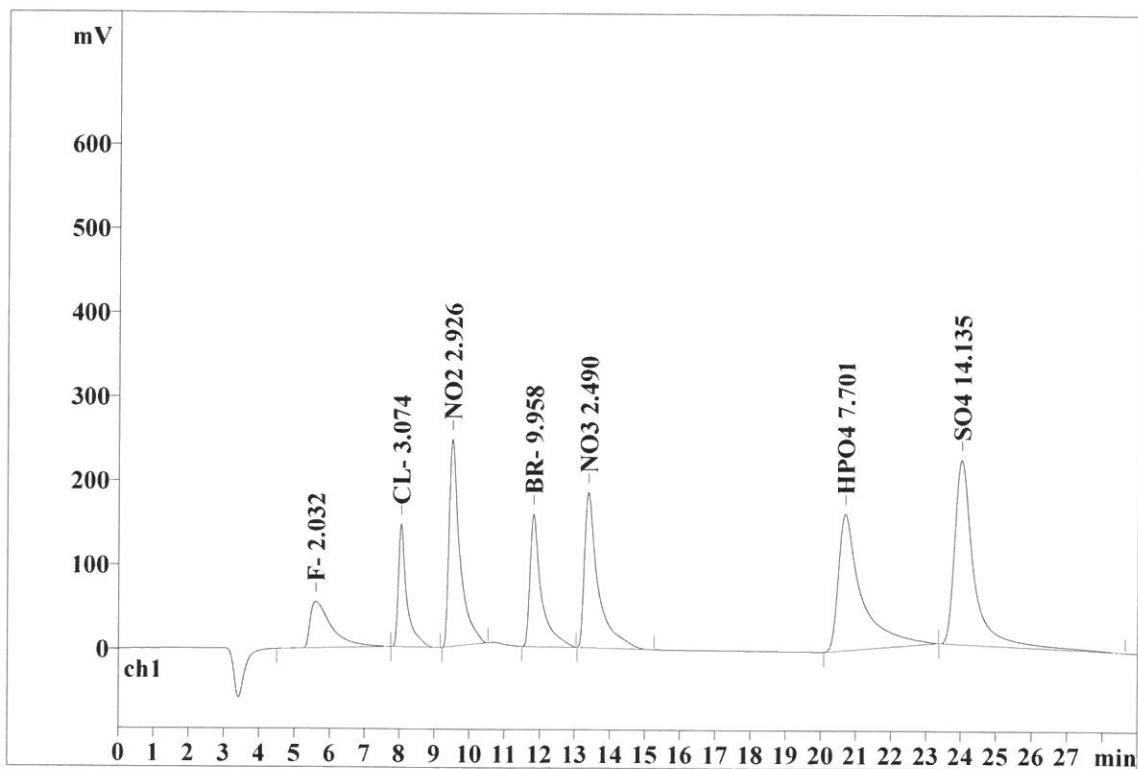
Ident: CCV
Analysis from: 10/11/2019 12:04:47 AM
File: _2019-10-11_

Last save: 10/11/2019 12:33:47 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22796

Last save: 10/10/2019 2:58

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.59	0.590	54.93	4.69	2315.646	6.70
2	8.03	0.210	145.93	12.46	2438.750	7.06
3	9.49	0.286	246.24	21.03	5269.811	15.25
4	11.81	0.280	157.41	13.44	3527.896	10.21
5	13.38	0.333	184.67	15.77	4980.796	14.41
6	20.68	0.570	162.25	13.86	7567.224	21.89
7	24.00	0.499	219.52	18.75	8464.214	24.49
7	29.00	0.395	1170.96	100.00	34564.337	100.00

This report has been created by IC Net
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Report date: 10/11/2019 11:18:00 AM
Printed by: wet

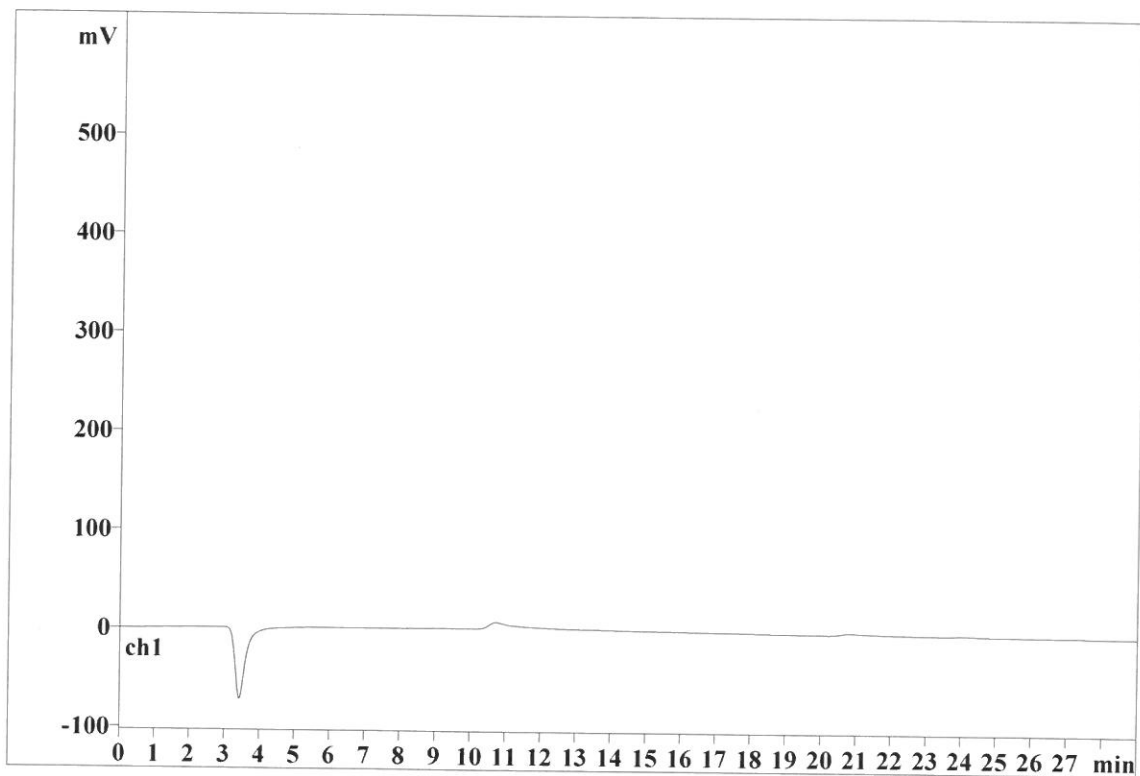
Ident: CCB
Analysis from: 10/11/2019 12:36:46 AM
File: _2019-10-11_

Last save: 10/11/2019 11:17:59 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22797

Last save: 10/10/2019 2:58

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



Quantitation method: Custom

No peaks

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