

Clear table

Analyst : IZ Method: 300.0 / 9056A

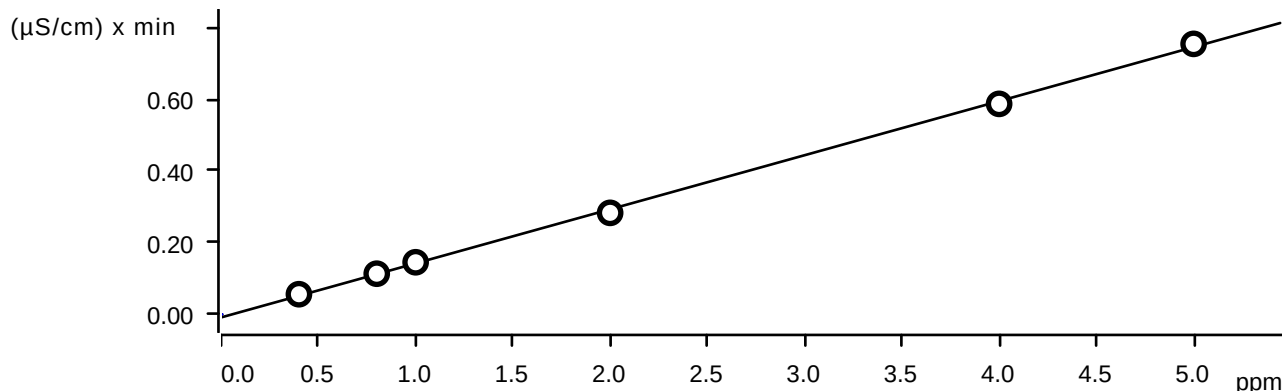
Method:

ident	concentration							date time	Initial w/ Final	Analyst
	concentration	concentration	concentration	concentration	concentration	concentration	concentration			
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-071924	10	NF/IZ
STD2	0.4290	0.6480	0.6470	2.1490	0.5450	1.0720	3.3610	IC1-071924	10	NF/IZ
STD3	0.8080	1.2010	1.2090	4.0170	1.0070	2.1410	6.0520	IC1-071924	10	NF/IZ
STD4	1.0200	1.5330	1.5360	5.1200	1.2760	2.4460	7.6150	IC1-071924	10	NF/IZ
STD5	1.9340	2.8970	2.9010	9.6940	2.4150	4.6370	14.3380	IC1-071924	10	NF/IZ
STD6	3.9500	5.9510	5.8980	19.6830	4.9190	10.3780	29.6090	IC1-071924	10	NF/IZ
STD7	5.0590	7.5700	7.6080	25.3370	6.3390	12.3250	37.5240	IC1-071924	10	NF/IZ
True Value										
True Value										

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000

Ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	7.2500	8.0000	7.8333	7.4500	9.0000	7.2000	12.0333
STD3	1.0000	0.0833	0.7500	0.4250	0.7000	7.0500	0.8667
STD4	2.0000	2.2000	2.4000	2.4000	2.0800	-2.1600	1.5333
STD5	-3.3000	-3.4333	-3.3000	-3.0600	-3.4000	-7.2600	-4.4133
STD6	-1.2500	-0.8167	-1.7000	-1.5850	-1.6200	3.7800	-1.3033
STD7	1.1800	0.9333	1.4400	1.3480	1.4240	-1.4000	1.4162

Fluoride (Anions)



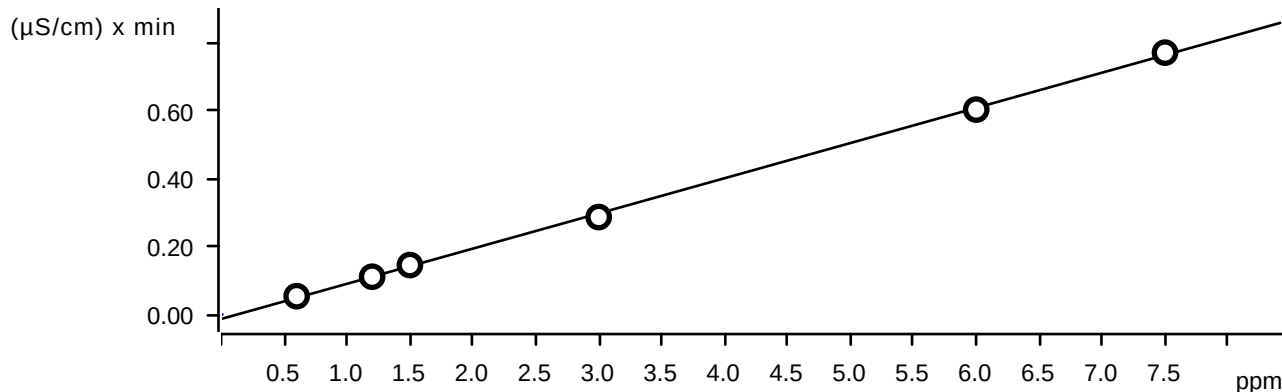
Function: $A = -8.59514E-3 + 0.0150742 \times Q$

Relative standard deviation 2.523598 %

Correlation coefficient 0.999671

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.056	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.113	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.145	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.283	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.587	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.754	STD7	2024-07-19 13:32:19 UTC-4	used

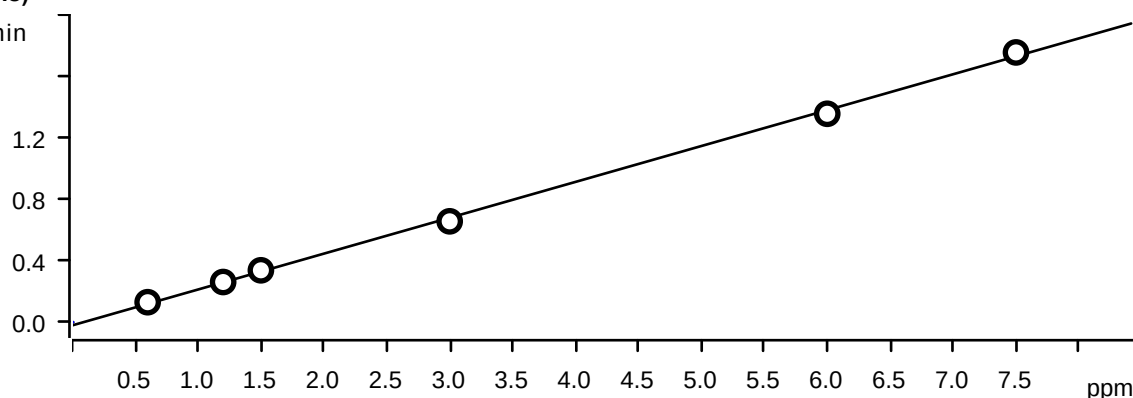
Chloride (Anions)



Function: $A = -0.0135108 + 0.0103555 \times Q$

Relative standard deviation 2.296685 %
Correlation coefficient 0.999735

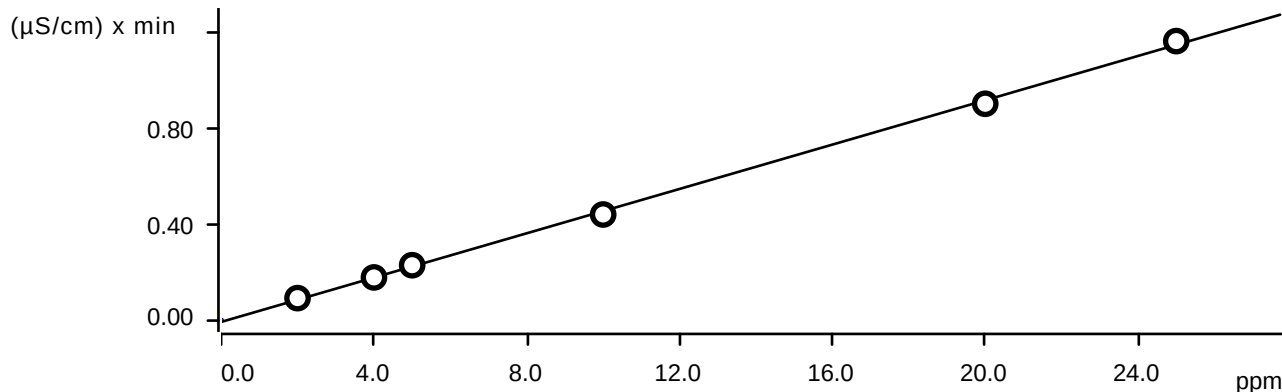
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.054	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.111	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.145	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.287	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.603	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.770	STD7	2024-07-19 13:32:19 UTC-4	used

Nitrite (Anions) $(\mu\text{S/cm}) \times \text{min}$ 

Function: $A = -0.0211182 + 0.0233405 \times Q$
Relative standard deviation 2.929829 %
Correlation coefficient 0.999558

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.130	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.261	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.337	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.656	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.356	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.755	STD7	2024-07-19 13:32:19 UTC-4	used

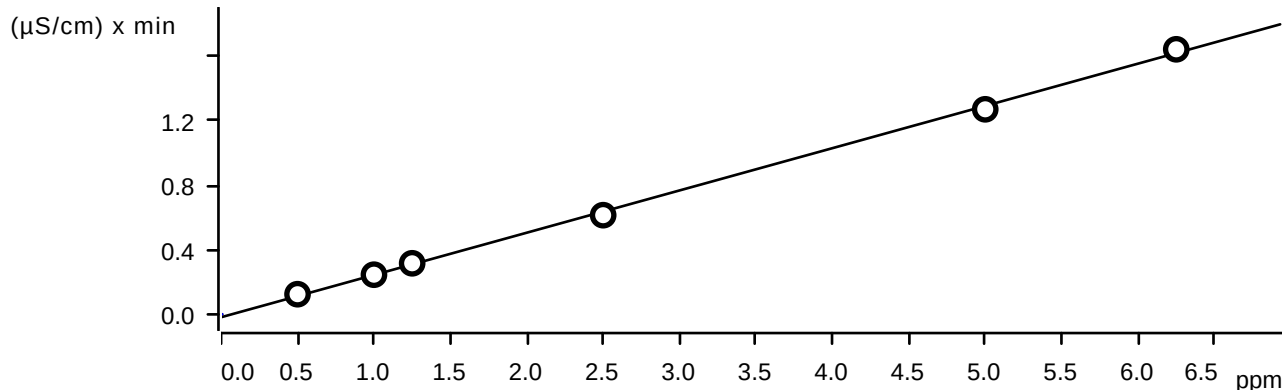
Bromide (Anions)



Function: $A = -0.0110314 + 4.63542E-3 \times Q$
 Relative standard deviation 2.726009 %
 Correlation coefficient 0.999613

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.089	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.175	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.226	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.438	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.901	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.163	STD7	2024-07-19 13:32:19 UTC-4	used

Nitrate (Anions)



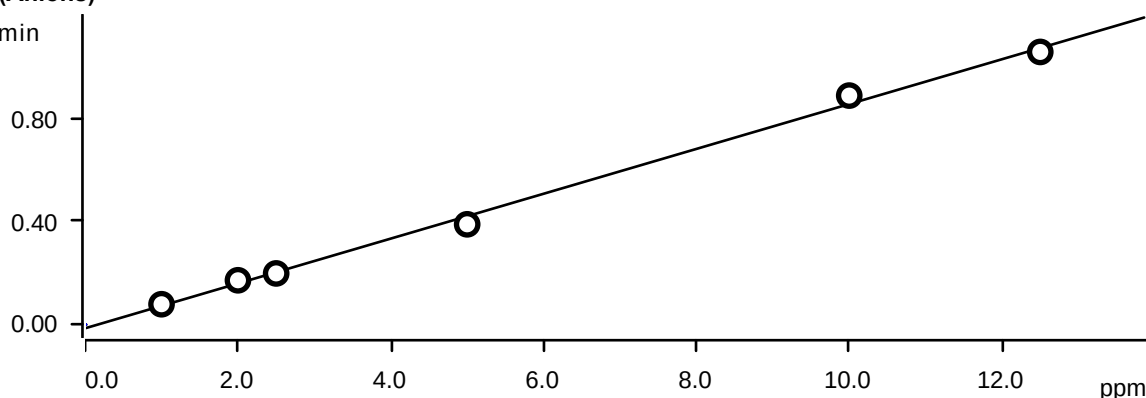
Function: $A = -0.0185410 + 0.0261873 \times Q$
 Relative standard deviation 2.914814 %

Correlation coefficient 0.999561

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.245	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.316	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.614	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.270	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.641	STD7	2024-07-19 13:32:19 UTC-4	used

Phosphate (Anions)

(μS/cm) x min

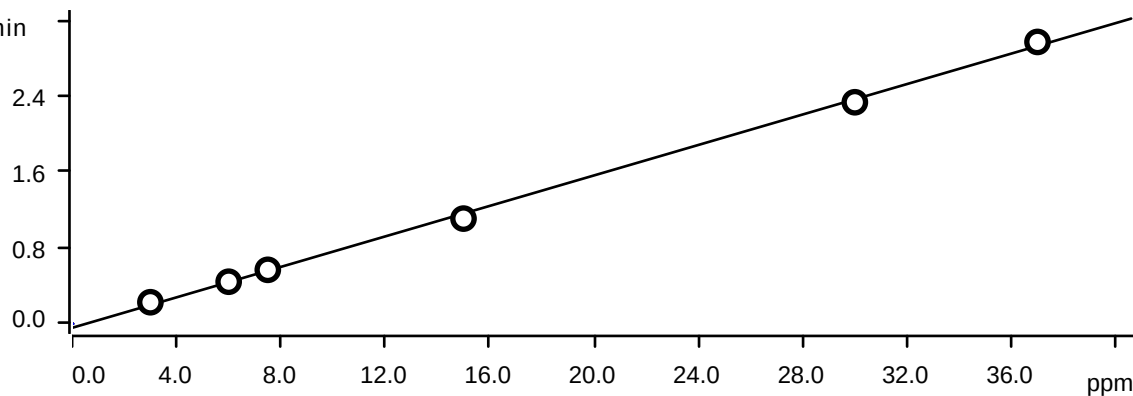
Function: $A = -0.0141904 + 8.68231E-3 \times Q$

Relative standard deviation 5.406321 %

Correlation coefficient 0.998504

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.079	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.172	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.198	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.388	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.887	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.056	STD7	2024-07-19 13:32:19 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0427895 + 8.02453E-3 \times Q$

Relative standard deviation 3.165068 %

Correlation coefficient 0.999484

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-07-19 11:23:53 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.227	STD2	2024-07-19 11:45:13 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.443	STD3	2024-07-19 12:06:37 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.568	STD4	2024-07-19 12:28:02 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.108	STD5	2024-07-19 12:49:26 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.333	STD6	2024-07-19 13:10:52 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.968	STD7	2024-07-19 13:32:19 UTC-4	used

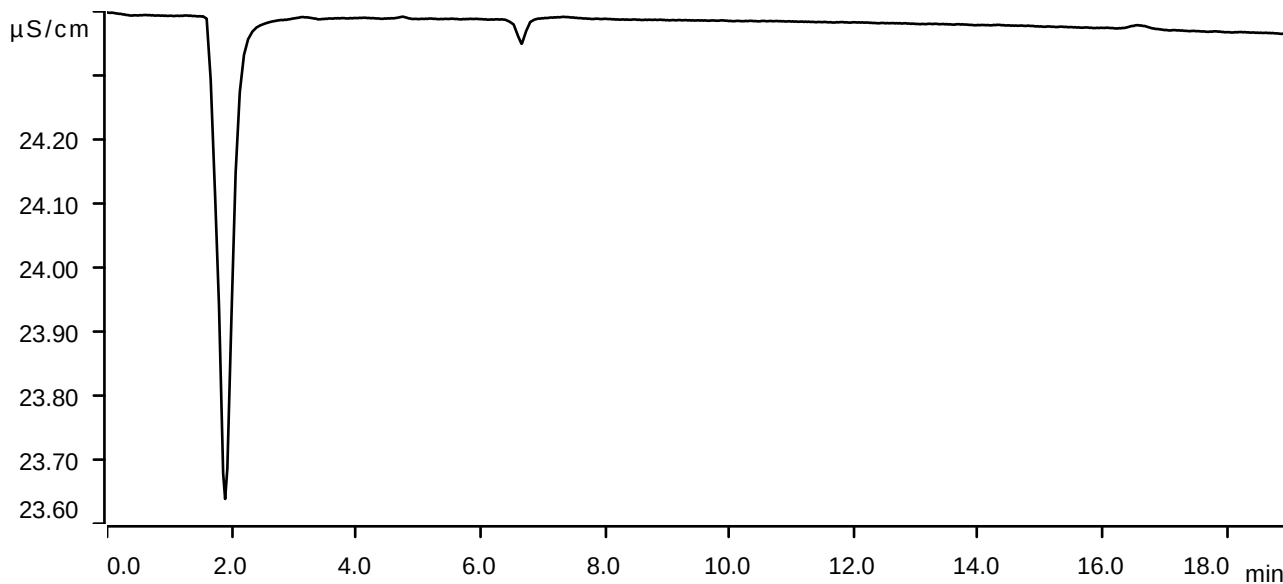
Sample data

Ident STD1
Sample type Standard 1
Determination start 2024-07-19 11:23:53 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.71 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



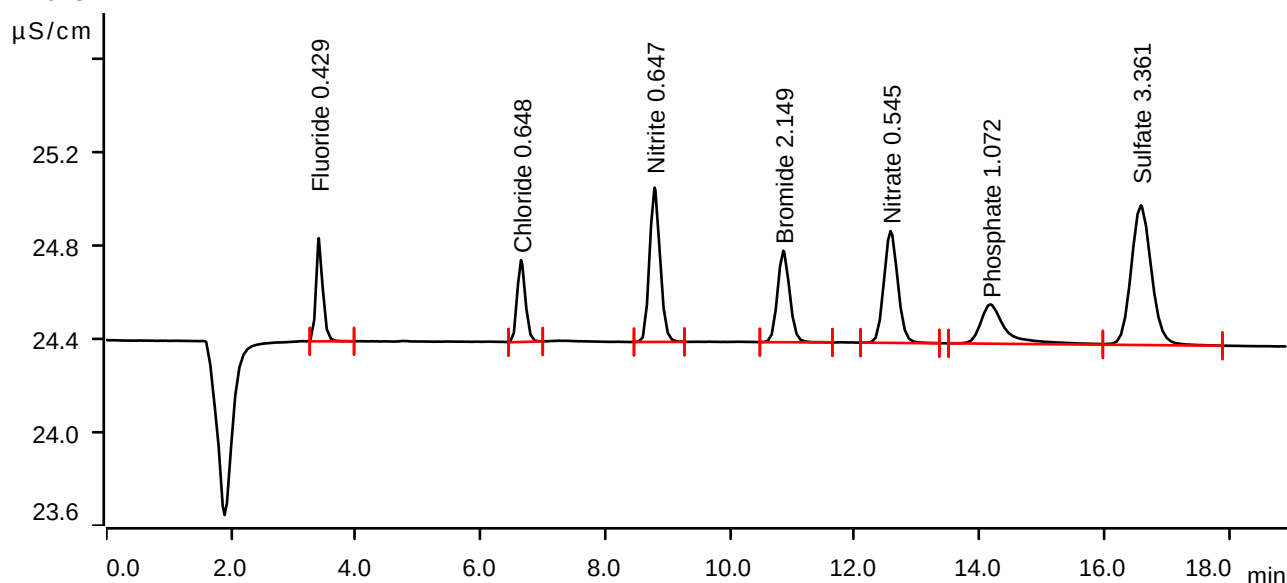
Sample data

Ident STD2
Sample type Standard 2
Determination start 2024-07-19 11:45:13 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.49 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.407	0.0561	0.443	0.429	Fluoride
2	6.648	0.0536	0.352	0.648	Chloride
3	8.788	0.1298	0.663	0.647	Nitrite
4	10.853	0.0886	0.393	2.149	Bromide
5	12.573	0.1241	0.480	0.545	Nitrate
6	14.175	0.0789	0.169	1.072	Phosphate
7	16.587	0.2269	0.600	3.361	Sulfate

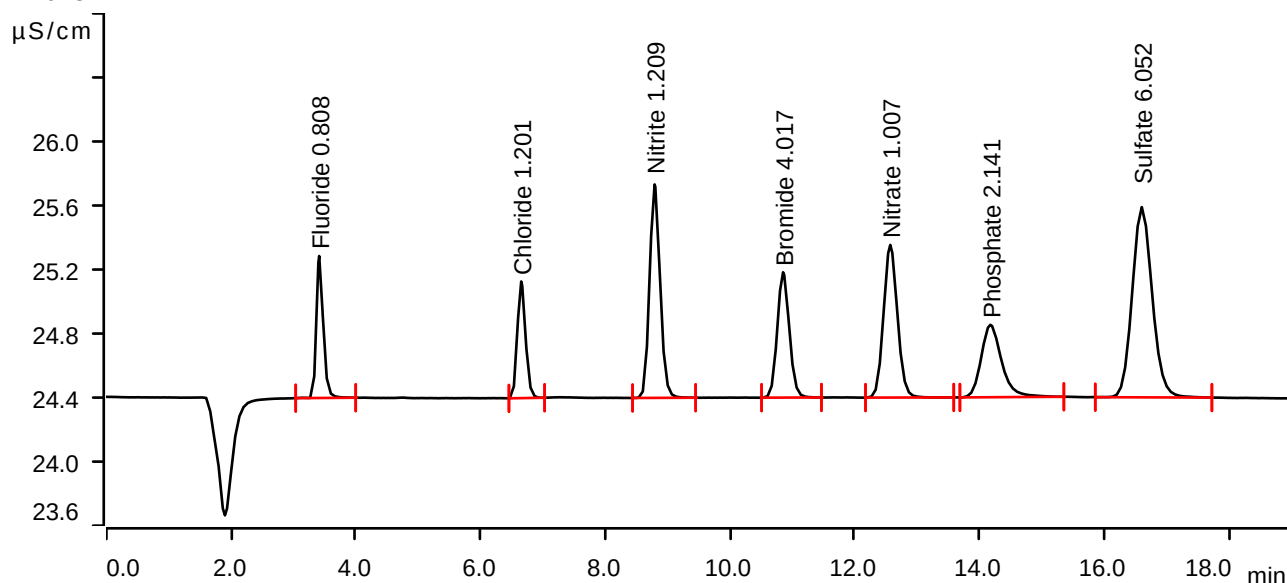
Sample data

Ident STD3
Sample type Standard 3
Determination start 2024-07-19 12:06:37 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.54 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.413	0.1132	0.887	0.808	Fluoride
2	6.652	0.1109	0.729	1.201	Chloride
3	8.790	0.2612	1.333	1.209	Nitrite
4	10.850	0.1752	0.783	4.017	Bromide
5	12.568	0.2450	0.954	1.007	Nitrate
6	14.173	0.1717	0.452	2.141	Phosphate
7	16.600	0.4429	1.188	6.052	Sulfate

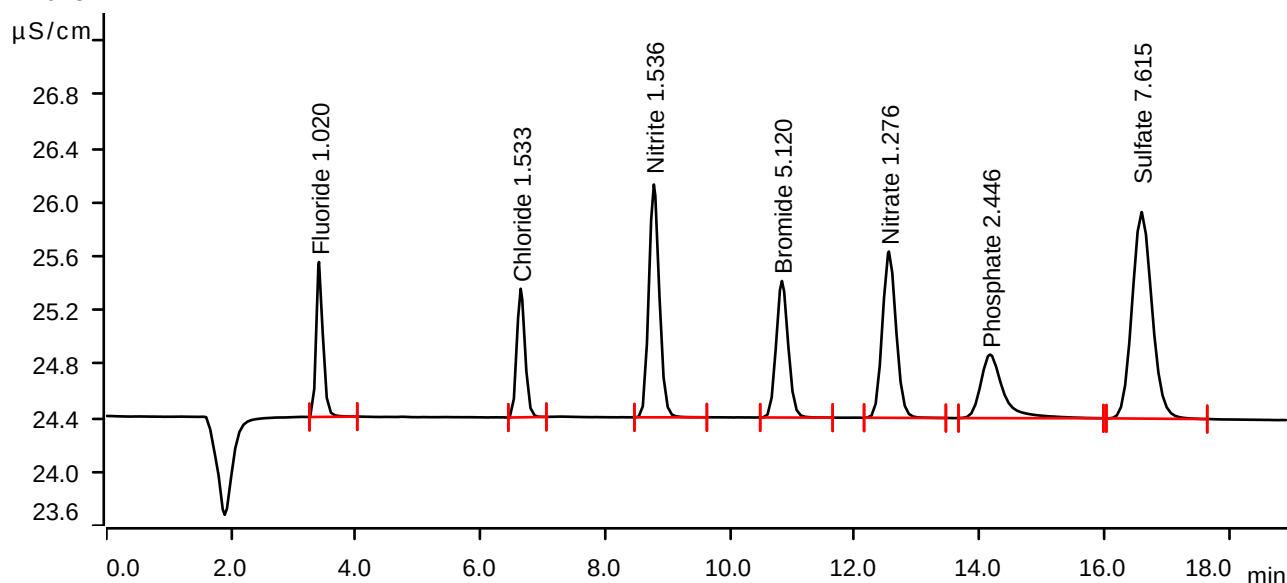
Sample data

Ident STD4
Sample type Standard 4
Determination start 2024-07-19 12:28:02 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.60 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.410	0.1452	1.149	1.020	Fluoride
2	6.643	0.1452	0.954	1.533	Chloride
3	8.778	0.3374	1.727	1.536	Nitrite
4	10.832	0.2263	1.013	5.120	Bromide
5	12.547	0.3156	1.234	1.276	Nitrate
6	14.168	0.1982	0.472	2.446	Phosphate
7	16.598	0.5683	1.532	7.615	Sulfate

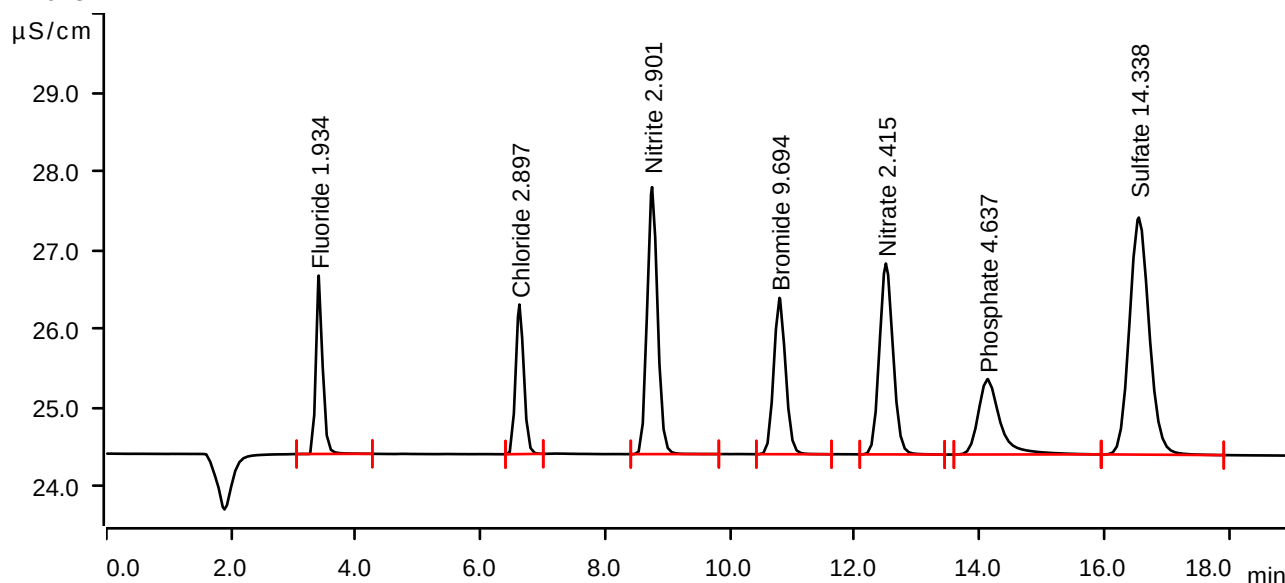
Sample data

Ident STD5
Sample type Standard 5
Determination start 2024-07-19 12:49:26 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.77 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.405	0.2829	2.264	1.934	Fluoride
2	6.623	0.2865	1.898	2.897	Chloride
3	8.750	0.6560	3.389	2.901	Nitrite
4	10.792	0.4383	1.984	9.694	Bromide
5	12.498	0.6138	2.423	2.415	Nitrate
6	14.127	0.3884	0.956	4.637	Phosphate
7	16.553	1.1078	3.009	14.338	Sulfate

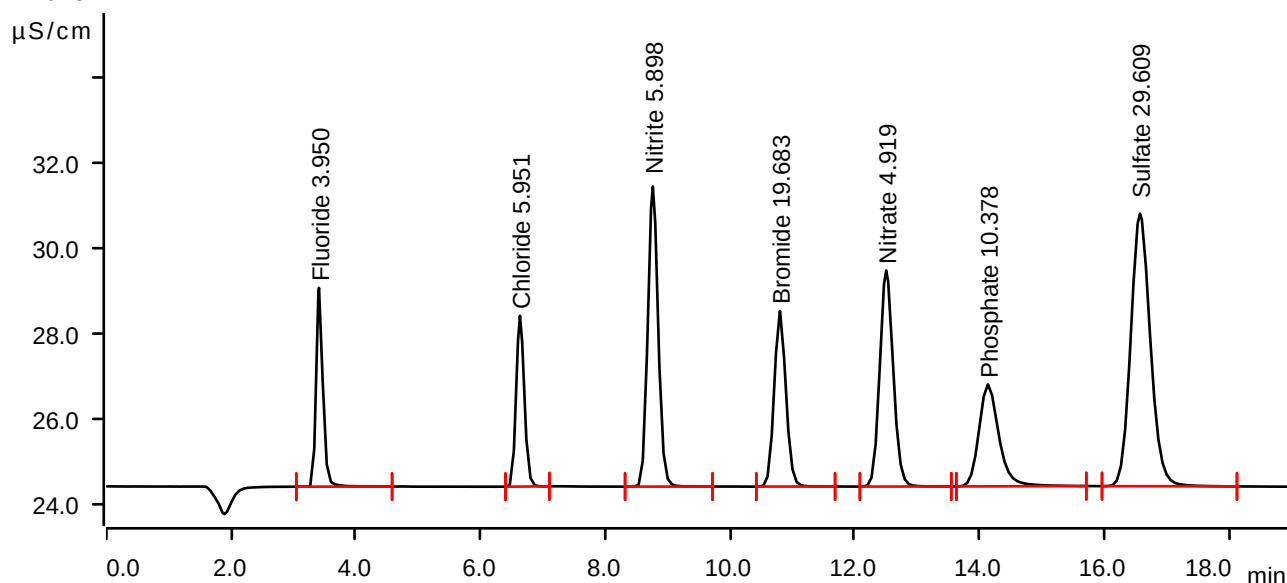
Sample data

Ident STD6
Sample type Standard 6
Determination start 2024-07-19 13:10:52 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.71 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.410	0.5868	4.657	3.950	Fluoride
2	6.632	0.6027	4.001	5.951	Chloride
3	8.762	1.3556	7.030	5.898	Nitrite
4	10.798	0.9014	4.114	19.683	Bromide
5	12.503	1.2697	5.064	4.919	Nitrate
6	14.135	0.8868	2.389	10.378	Phosphate
7	16.572	2.3332	6.386	29.609	Sulfate

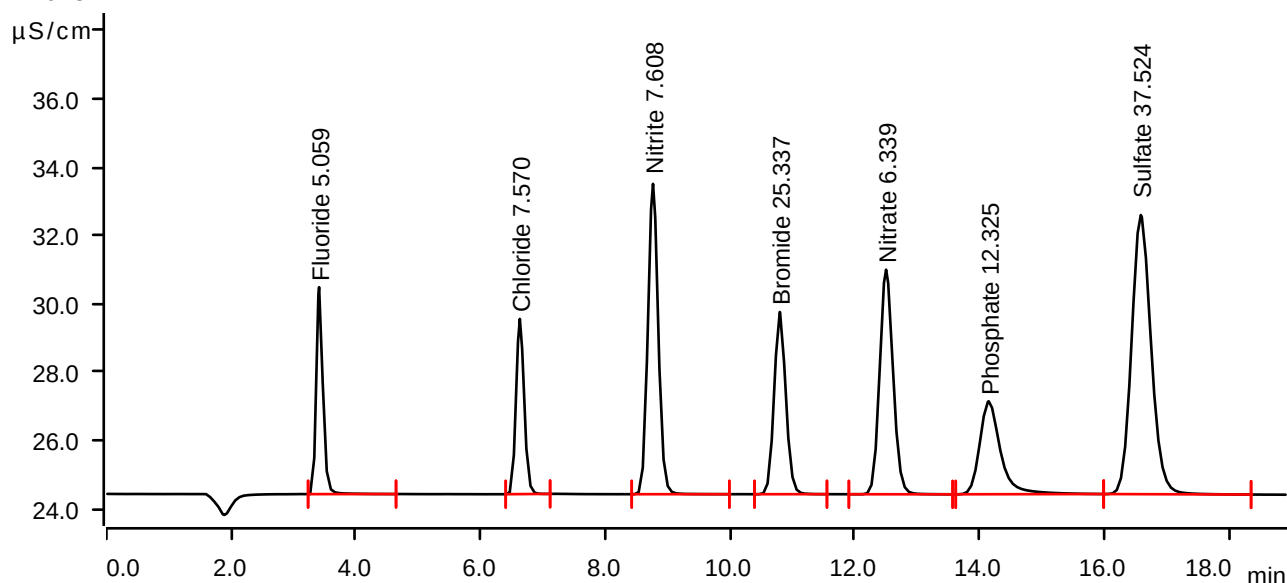
Sample data

Ident STD7
Sample type Standard 7
Determination start 2024-07-19 13:32:19 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.60 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.412	0.7540	6.060	5.059	Fluoride
2	6.630	0.7704	5.131	7.570	Chloride
3	8.765	1.7547	9.090	7.608	Nitrite
4	10.797	1.1635	5.335	25.337	Bromide
5	12.502	1.6414	6.577	6.339	Nitrate
6	14.147	1.0559	2.722	12.325	Phosphate
7	16.585	2.9683	8.174	37.524	Sulfate

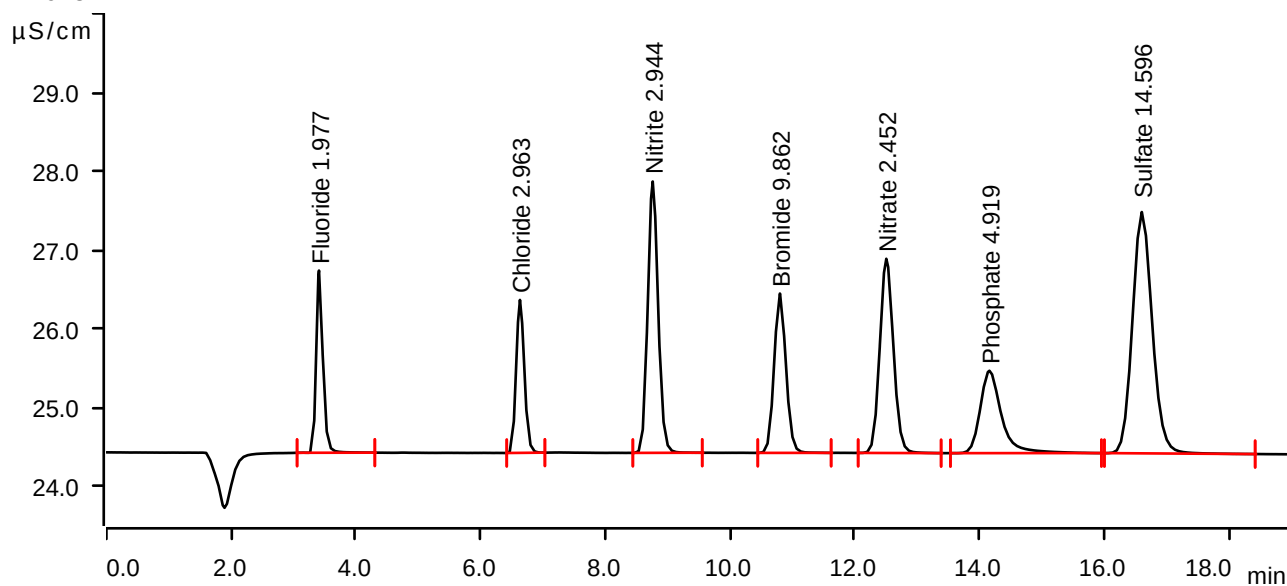
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-07-19 13:53:46 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.49 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.410	0.2894	2.312	1.977	Fluoride
2	6.632	0.2933	1.941	2.963	Chloride
3	8.760	0.6661	3.444	2.944	Nitrite
4	10.798	0.4461	2.022	9.862	Bromide
5	12.505	0.6236	2.465	2.452	Nitrate
6	14.158	0.4129	1.045	4.919	Phosphate
7	16.602	1.1284	3.062	14.596	Sulfate

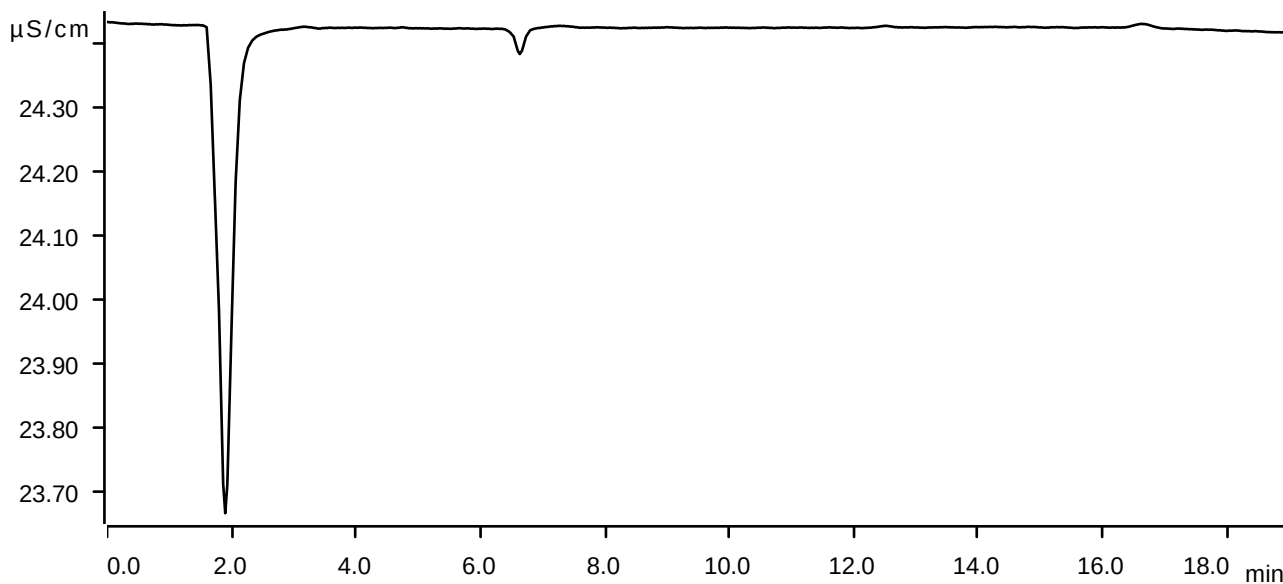
Sample data

Ident ICB
Sample type Sample
Determination start 2024-07-19 14:15:14 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.54 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



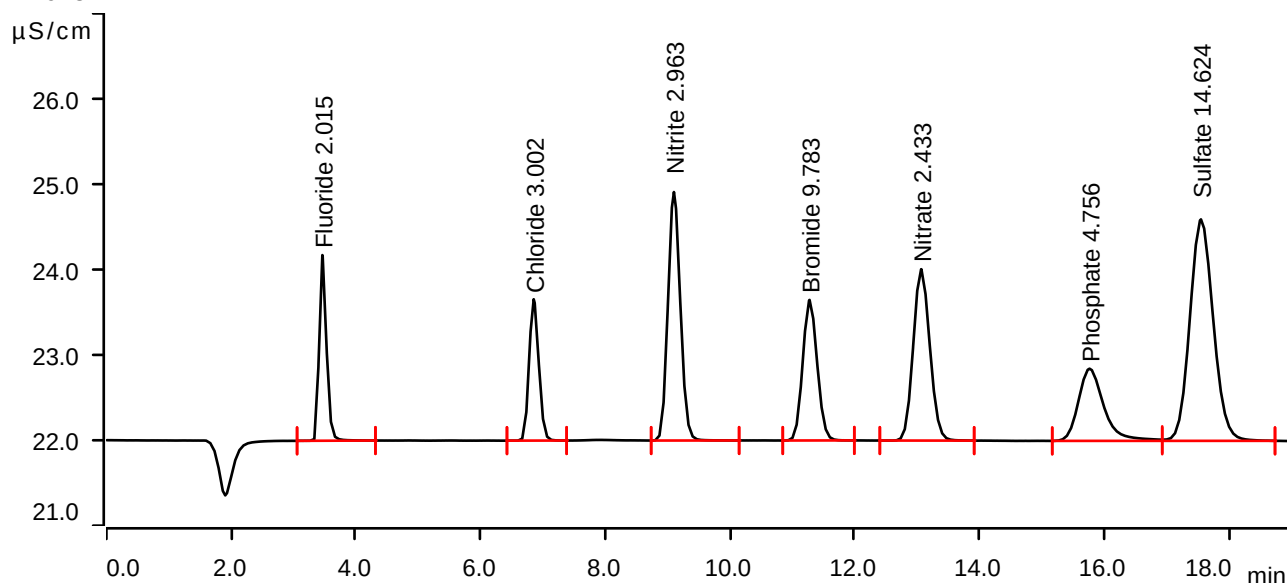
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-02 11:23:12 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.27 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.463	0.2951	2.175	2.015	Fluoride
2	6.852	0.2974	1.656	3.002	Chloride
3	9.100	0.6705	2.911	2.963	Nitrite
4	11.275	0.4424	1.646	9.783	Bromide
5	13.063	0.6186	2.008	2.433	Nitrate
6	15.763	0.3987	0.846	4.756	Phosphate
7	17.550	1.1307	2.594	14.624	Sulfate

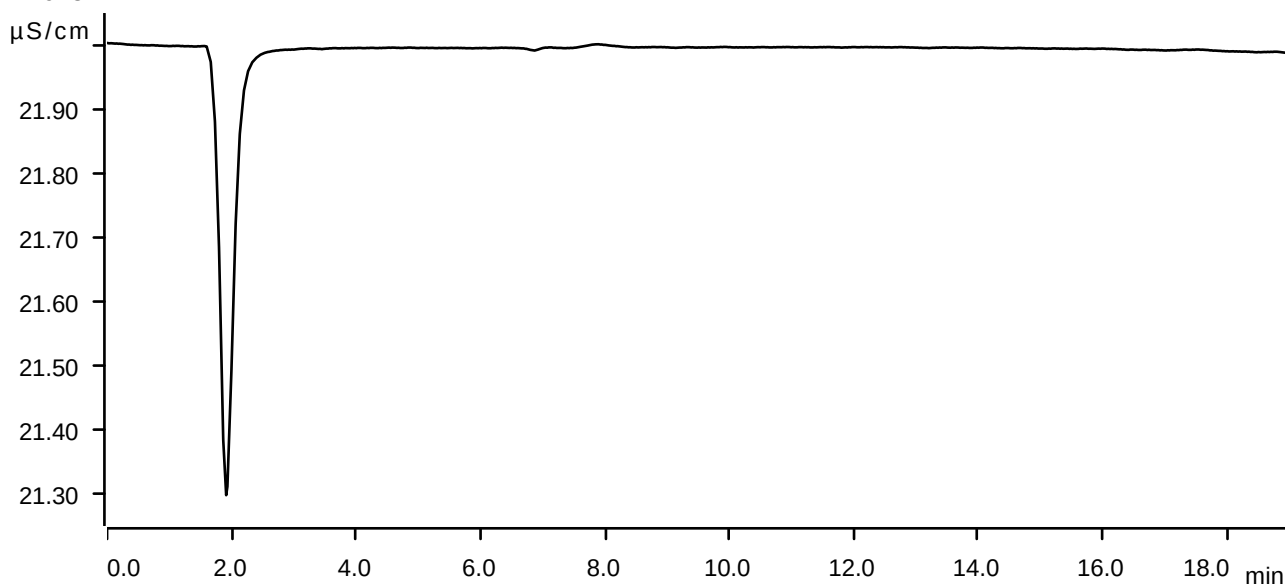
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-02 11:44:42 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.78 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

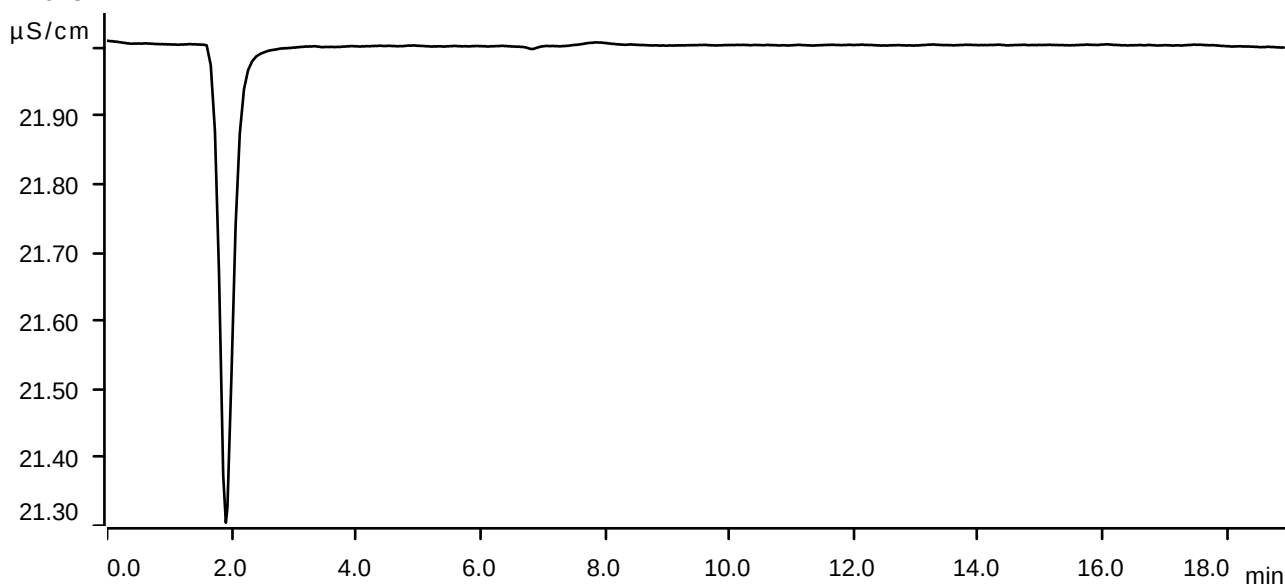


Sample data

Ident LB131880BLW
Sample type Sample
Determination start 2024-08-02 12:06:13 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

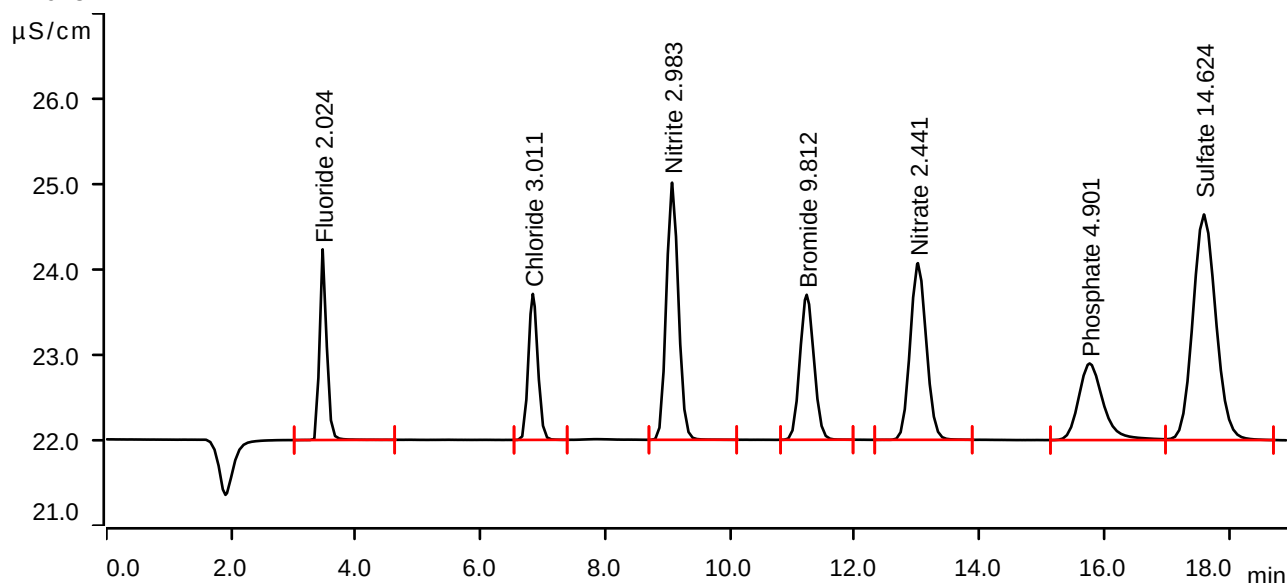
Sample data

Ident LB131880BSW
Sample type Check standard 1
Determination start 2024-08-02 12:27:44 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.22 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.468	0.2965	2.233	2.024	Fluoride
2	6.838	0.2983	1.710	3.011	Chloride
3	9.072	0.6752	3.013	2.983	Nitrite
4	11.228	0.4438	1.699	9.812	Bromide
5	13.012	0.6208	2.069	2.441	Nitrate
6	15.765	0.4114	0.897	4.901	Phosphate
7	17.597	1.1308	2.643	14.624	Sulfate

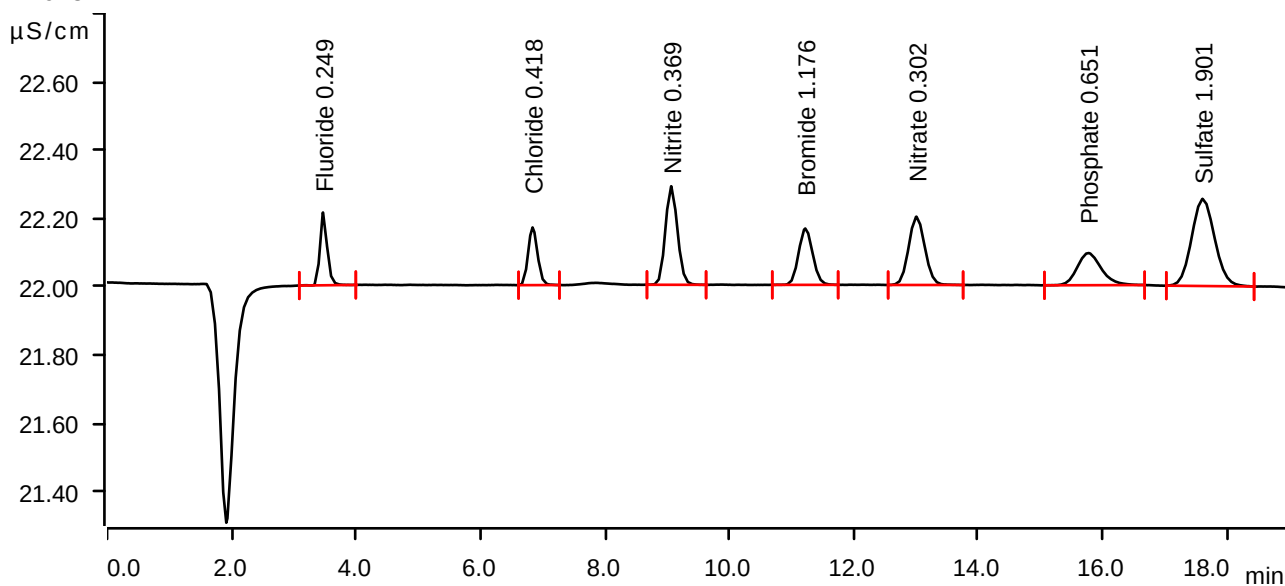
Sample data

Ident P3390-09
Sample type Sample
Determination start 2024-08-02 12:49:17 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.472	0.0289	0.213	0.249	Fluoride
2	6.838	0.0297	0.169	0.418	Chloride
3	9.065	0.0651	0.288	0.369	Nitrite
4	11.220	0.0435	0.165	1.176	Bromide
5	13.008	0.0605	0.200	0.302	Nitrate
6	15.775	0.0423	0.094	0.651	Phosphate
7	17.605	0.1098	0.255	1.901	Sulfate

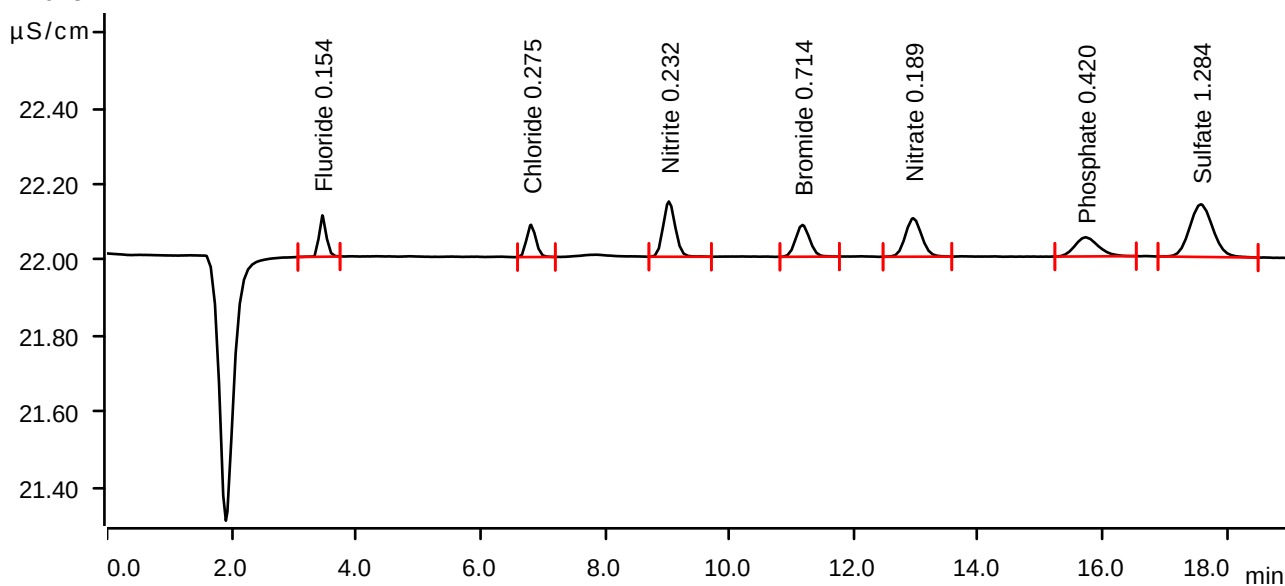
Sample data

Ident P3390-09RE
Sample type Sample
Determination start 2024-08-02 13:10:50 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.78 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.460	0.0146	0.109	0.154	Fluoride
2	6.813	0.0150	0.085	0.275	Chloride
3	9.028	0.0330	0.146	0.232	Nitrite
4	11.177	0.0221	0.084	0.714	Bromide
5	12.955	0.0310	0.101	0.189	Nitrate
6	15.722	0.0223	0.050	0.420	Phosphate
7	17.577	0.0602	0.139	1.284	Sulfate

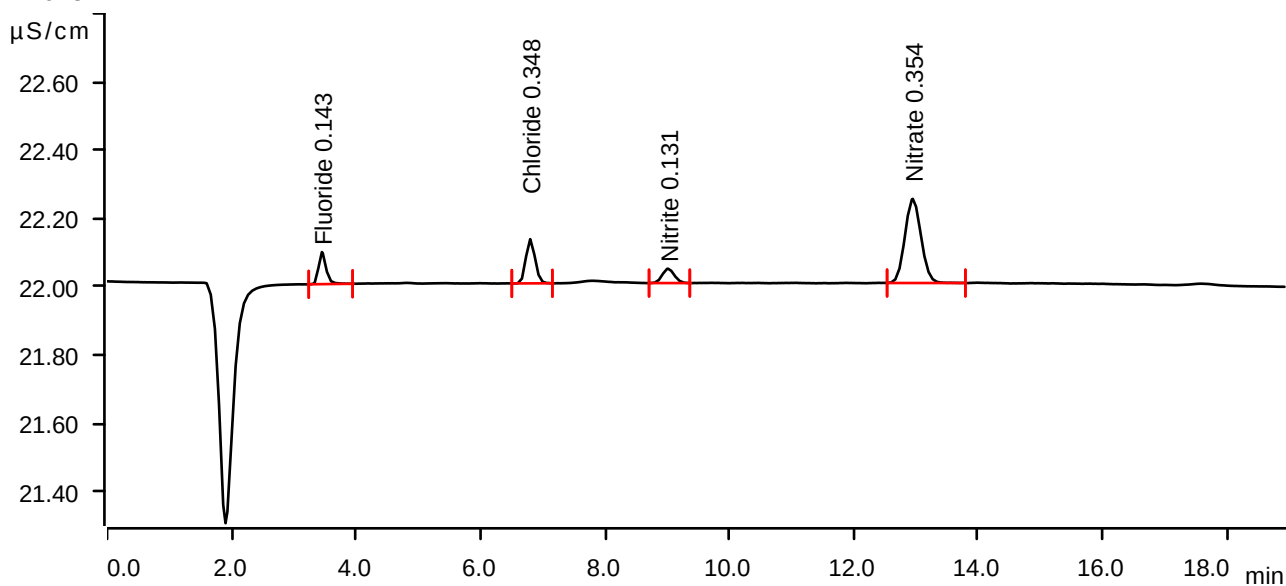
Sample data

Ident P3453-01
Sample type Sample
Determination start 2024-08-02 13:32:23 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.84 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.453	0.0129	0.094	0.143	Fluoride
2	6.800	0.0225	0.129	0.348	Chloride
3	9.015	0.0095	0.042	0.131	Nitrite
4	12.948	0.0743	0.246	0.354	Nitrate

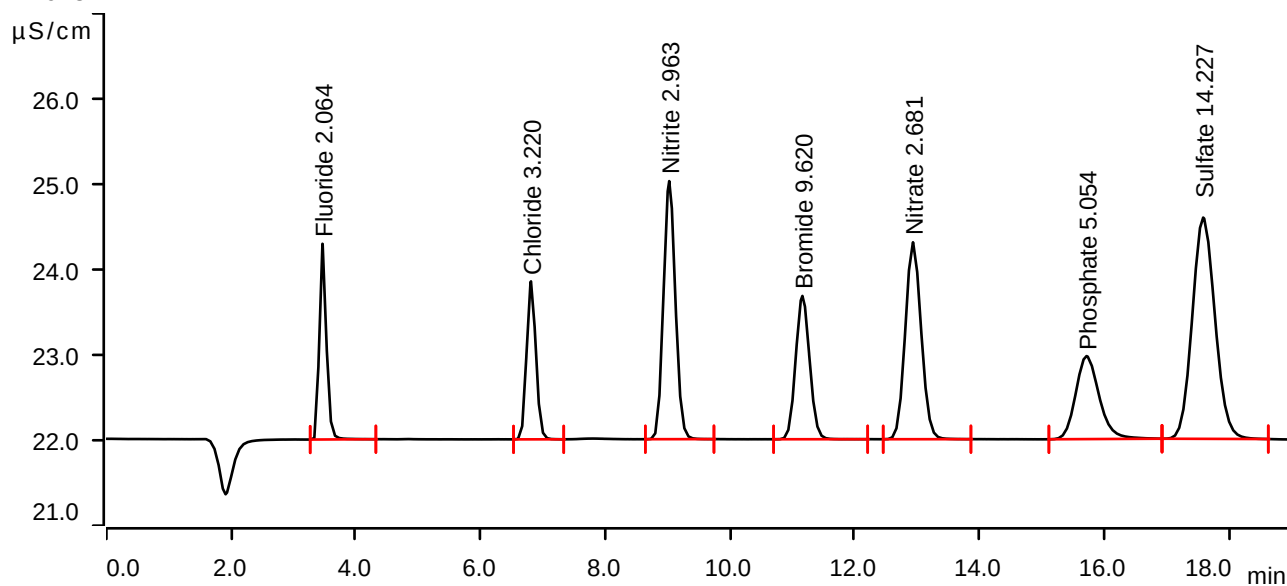
Sample data

Ident P3453-01MS
Sample type Sample
Determination start 2024-08-02 13:53:57 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 13.12 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.465	0.3025	2.293	2.064	Fluoride
2	6.808	0.3199	1.851	3.220	Chloride
3	9.025	0.6705	3.023	2.963	Nitrite
4	11.160	0.4349	1.679	9.620	Bromide
5	12.932	0.6835	2.307	2.681	Nitrate
6	15.715	0.4246	0.972	5.054	Phosphate
7	17.585	1.0989	2.592	14.227	Sulfate

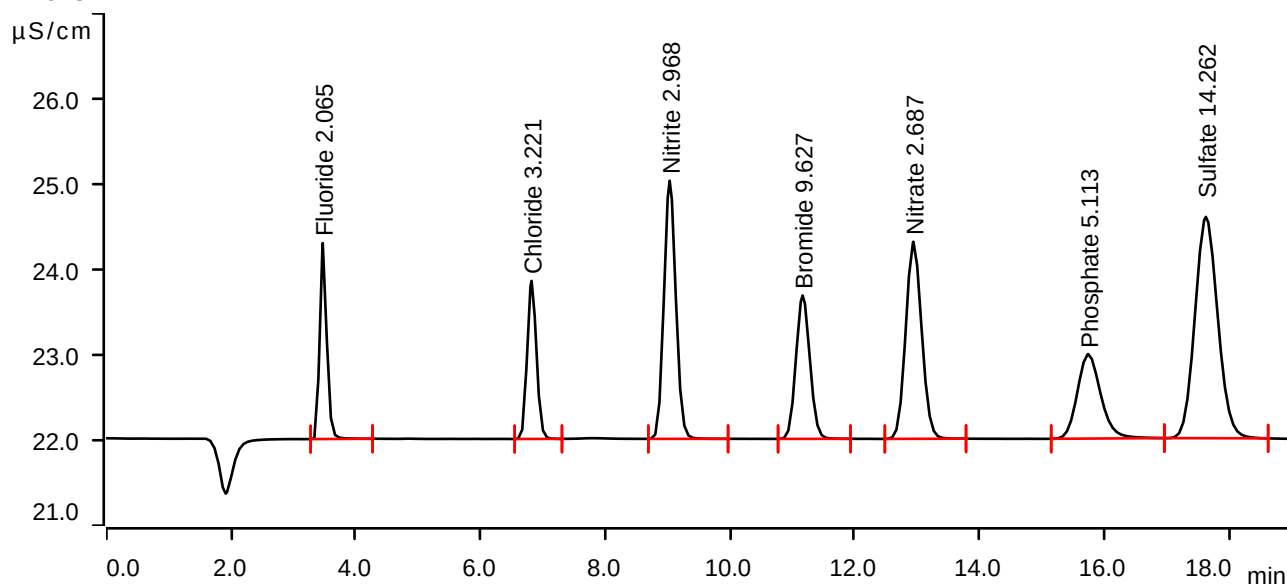
Sample data

Ident P3453-01MSD
Sample type Sample
Determination start 2024-08-02 14:15:32 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.22 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.470	0.3027	2.295	2.065	Fluoride
2	6.818	0.3201	1.852	3.221	Chloride
3	9.032	0.6717	3.023	2.968	Nitrite
4	11.163	0.4352	1.680	9.627	Bromide
5	12.940	0.6851	2.308	2.687	Nitrate
6	15.742	0.4298	0.990	5.113	Phosphate
7	17.628	1.1017	2.593	14.262	Sulfate

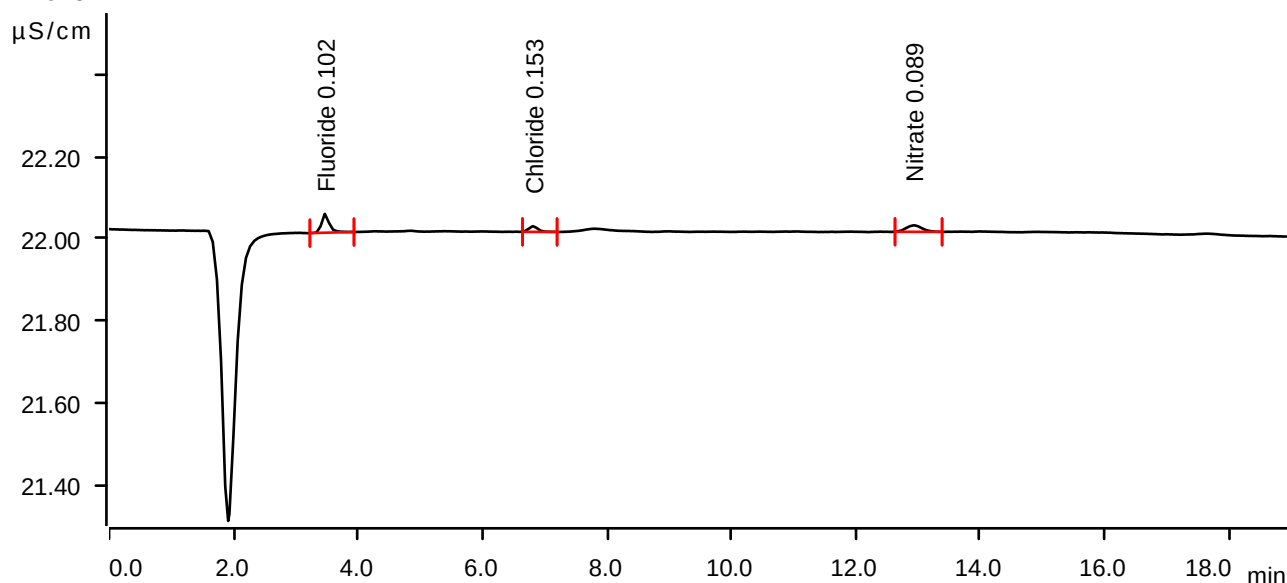
Sample data

Ident P3453-02
Sample type Sample
Determination start 2024-08-02 14:37:07 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.468	0.0067	0.046	0.102	Fluoride
2	6.817	0.0023	0.014	0.153	Chloride
3	12.923	0.0047	0.016	0.089	Nitrate

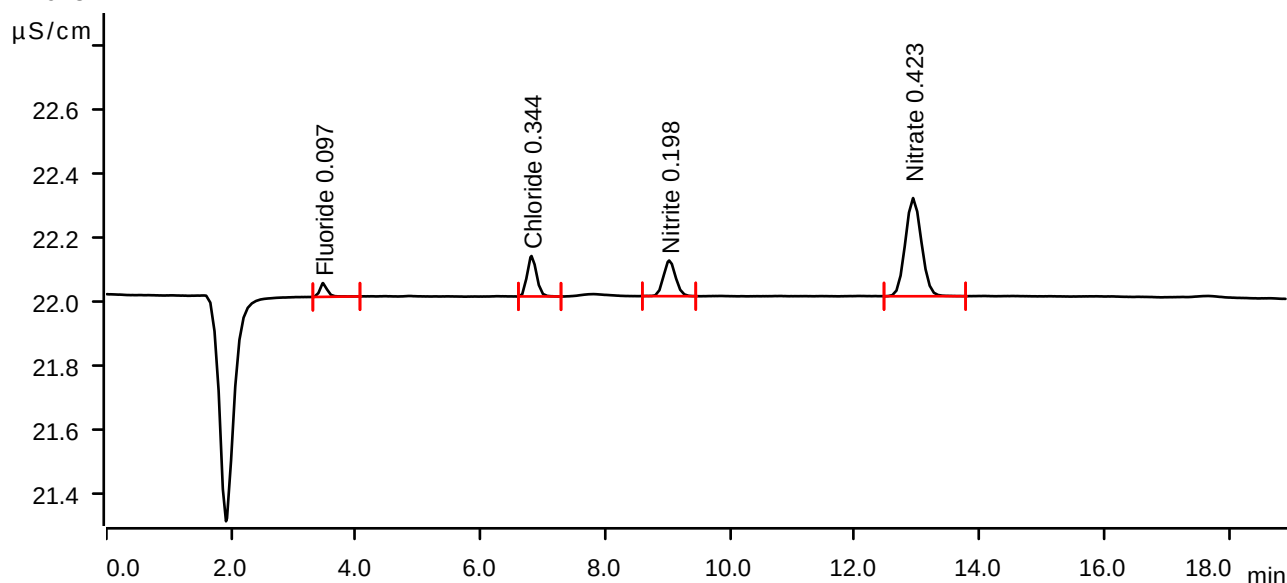
Sample data

Ident P3453-03
Sample type Sample
Determination start 2024-08-02 14:58:43 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.22 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.475	0.0060	0.043	0.097	Fluoride
2	6.817	0.0221	0.126	0.344	Chloride
3	9.023	0.0251	0.111	0.198	Nitrite
4	12.935	0.0922	0.307	0.423	Nitrate

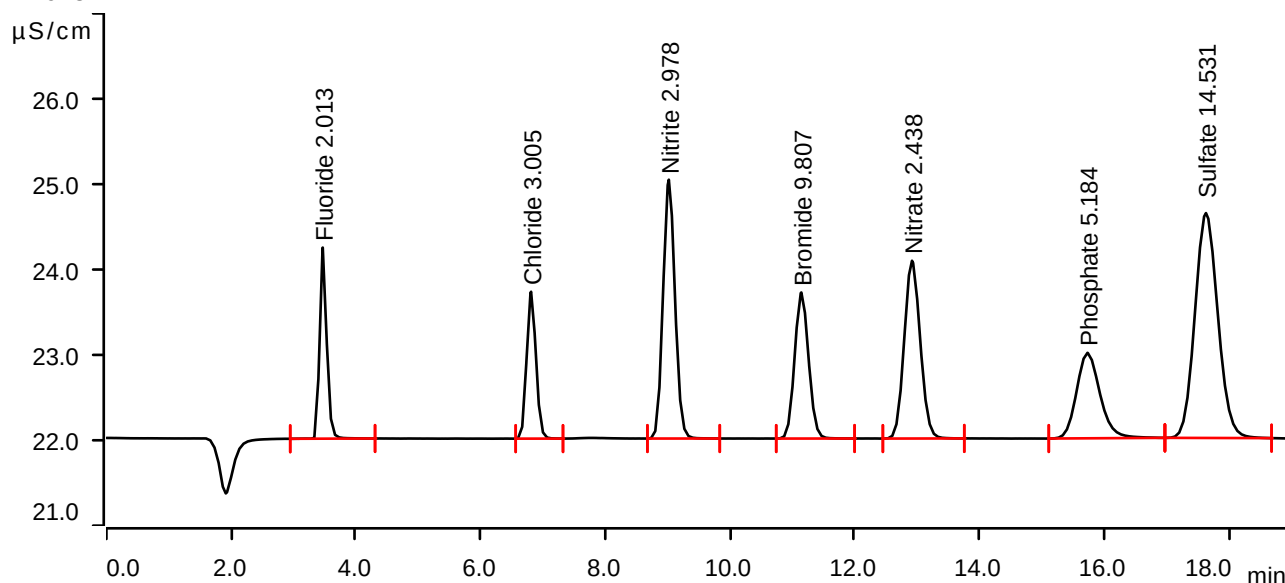
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-02 15:20:17 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.470	0.2949	2.238	2.013	Fluoride
2	6.810	0.2976	1.721	3.005	Chloride
3	9.018	0.6740	3.032	2.978	Nitrite
4	11.143	0.4436	1.711	9.807	Bromide
5	12.917	0.6199	2.082	2.438	Nitrate
6	15.730	0.4359	1.001	5.184	Phosphate
7	17.630	1.1233	2.634	14.531	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-02 15:41:49 UTC-4
Method IC1-071924
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.33 MPa
Maximum pressure monitored yes
Temperature ---- °C

