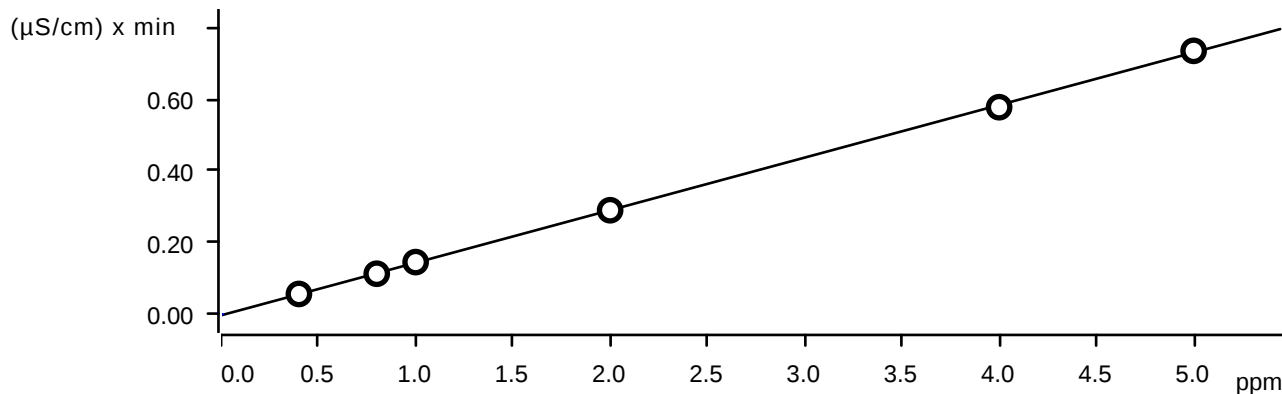


Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

ident	concentration				concentration				concentration				concentration				date time	Initial wt/ Final Vol	Analyst
	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration	concentration					
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 10:38:33	10	NF/IZ		
STD2	0.4060	0.6190	0.6150	2.0140	0.5160	1.0400	3.1480	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 10:59:56	10	NF/IZ		
STD3	0.7910	1.1870	1.1880	3.9700	0.9920	1.9490	5.9800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 11:21:20	10	NF/IZ		
STD4	1.0130	1.5130	1.5170	5.0510	1.2620	2.5390	7.5610	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 11:42:45	10	NF/IZ		
STD5	1.9990	2.9890	2.9910	10.0040	2.4860	5.0240	14.8600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 12:04:10	10	NF/IZ		
STD6	3.9590	5.9480	5.9400	19.8470	4.9550	9.8060	29.5530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 12:25:36	10	NF/IZ		
STD7	5.0310	7.5440	7.5490	25.1150	6.2890	12.6430	37.3980	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2024-08-16 12:47:03	10	NF/IZ		
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error 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	1.5000	3.1667	2.5000	0.7000	3.2000	4.0000	4.9333												
STD2	-1.1250	-1.0833	-1.0000	-0.7500	-0.8000	-2.5500	-0.3333												
STD3	1.3000	0.8667	1.1333	1.0200	0.9600	1.5600	0.8133												
STD4	-0.0500	-0.3667	-0.3000	0.0400	-0.5600	0.4800	-0.9333												
STD5	-1.0250	-0.8667	-1.0000	-0.7650	-0.9000	-1.9400	-1.4900												
STD6	0.6200	0.5867	0.6533	0.4600	0.6240	1.1440	1.0757												

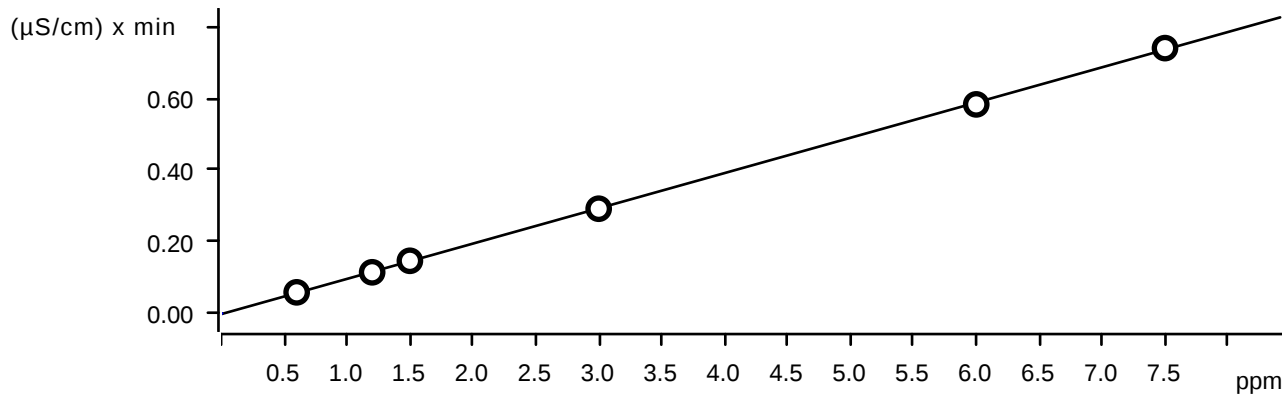
Fluoride (Anions)

Function: $A = -2.75217E-3 + 0.0146560 \times Q$

Relative standard deviation 1.243271 %

Correlation coefficient 0.999917

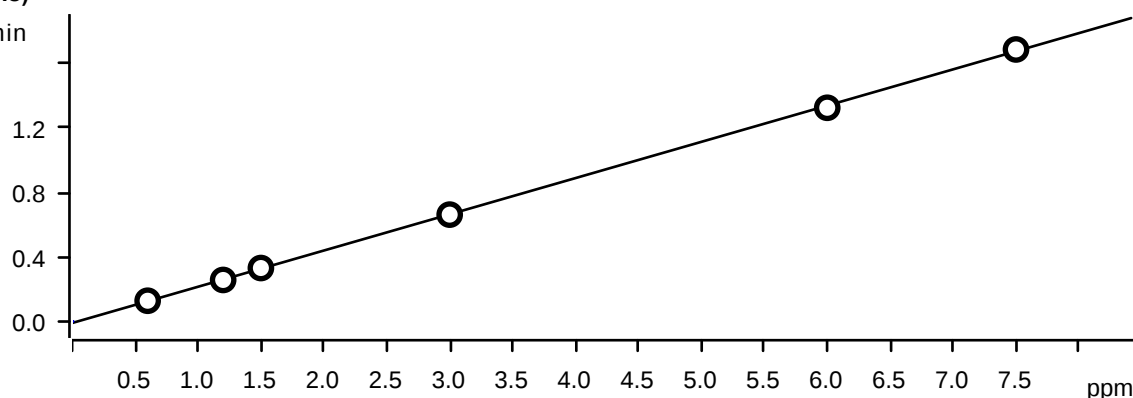
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.113	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.146	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.290	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.577	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.735	STD7	2024-08-16 12:47:03 UTC-4	used

Chloride (Anions)

Function: $A = -1.94434E-3 + 9.83249E-3 \times Q$

Relative standard deviation 1.116534 %
Correlation coefficient 0.999933

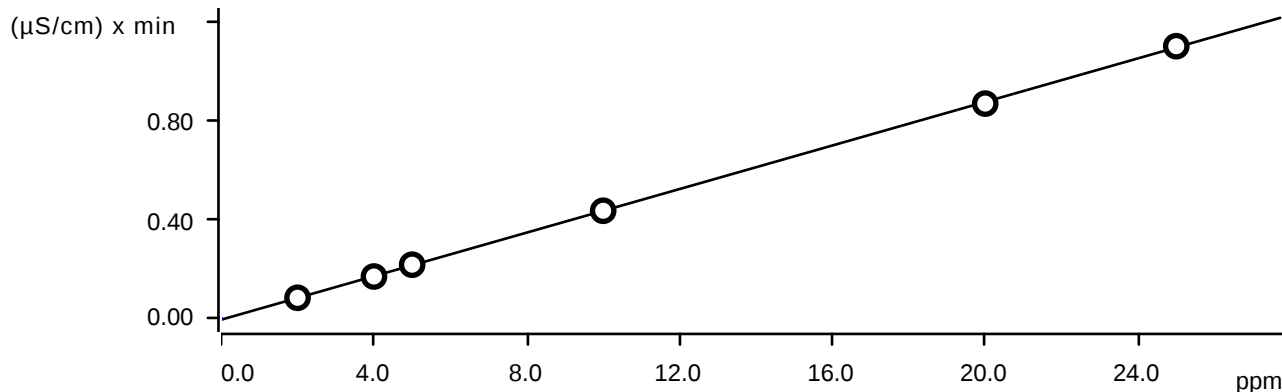
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.059	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.115	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.147	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.292	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.583	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.740	STD7	2024-08-16 12:47:03 UTC-4	used

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

Function: $A = -0.0100606 + 0.0224506 \times Q$
Relative standard deviation 1.263289 %
Correlation coefficient 0.999915

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	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.128	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.257	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.331	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.662	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.323	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.685	STD7	2024-08-16 12:47:03 UTC-4	used

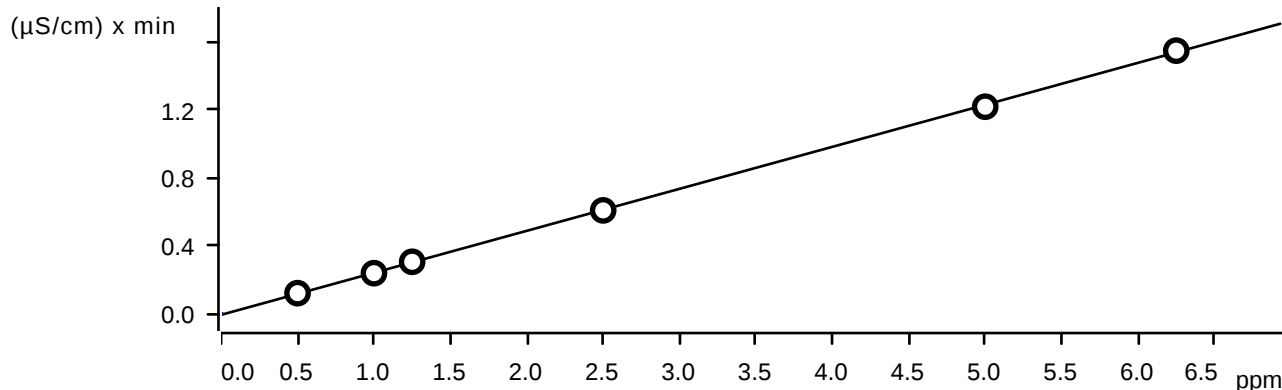
Bromide (Anions)



Function: $A = -3.49621E-3 + 4.38566E-3 \times Q$
 Relative standard deviation: 0.920283 %
 Correlation coefficient: 0.999955

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	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.085	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.171	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.218	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.435	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.867	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.098	STD7	2024-08-16 12:47:03 UTC-4	used

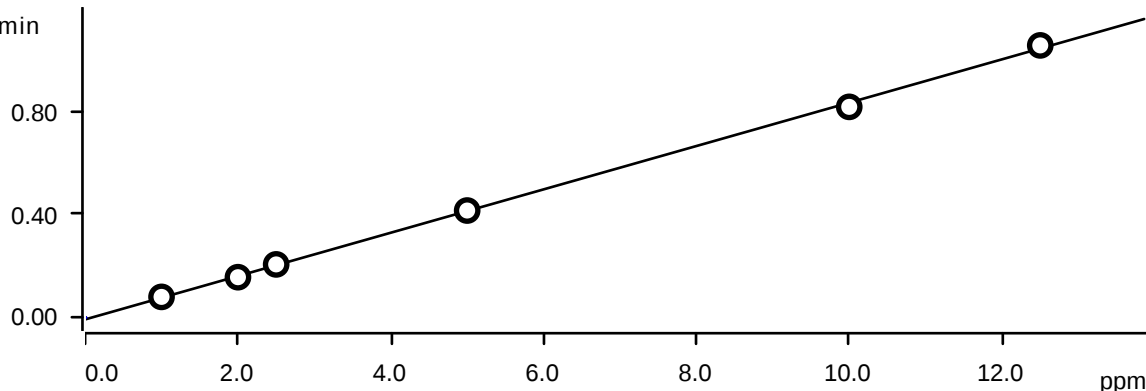
Nitrate (Anions)



Function: $A = -8.40944E-3 + 0.0247218 \times Q$
 Relative standard deviation: 1.195224 %

Correlation coefficient 0.999924

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	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.119	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.237	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.304	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.606	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.217	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.546	STD7	2024-08-16 12:47:03 UTC-4	used

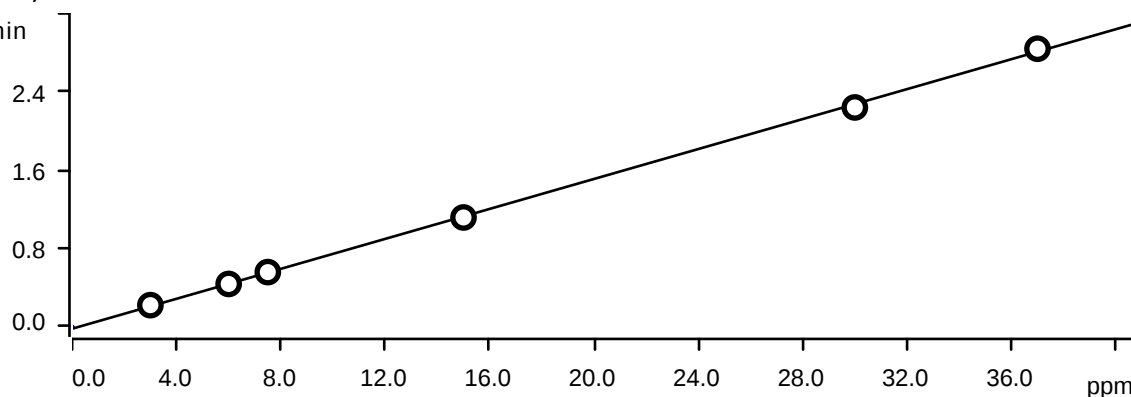
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -7.02775E-3 + 8.39363E-3 \times Q$

Relative standard deviation 2.336366 %

Correlation coefficient 0.999712

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	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.080	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.157	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.206	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.415	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.816	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.054	STD7	2024-08-16 12:47:03 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0229362 + 7.65419E-3 \times Q$

Relative standard deviation 1.971339 %

Correlation coefficient 0.999794

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	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.435	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.556	STD4	2024-08-16 11:42:45 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.115	STD5	2024-08-16 12:04:10 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.239	STD6	2024-08-16 12:25:36 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.840	STD7	2024-08-16 12:47:03 UTC-4	used

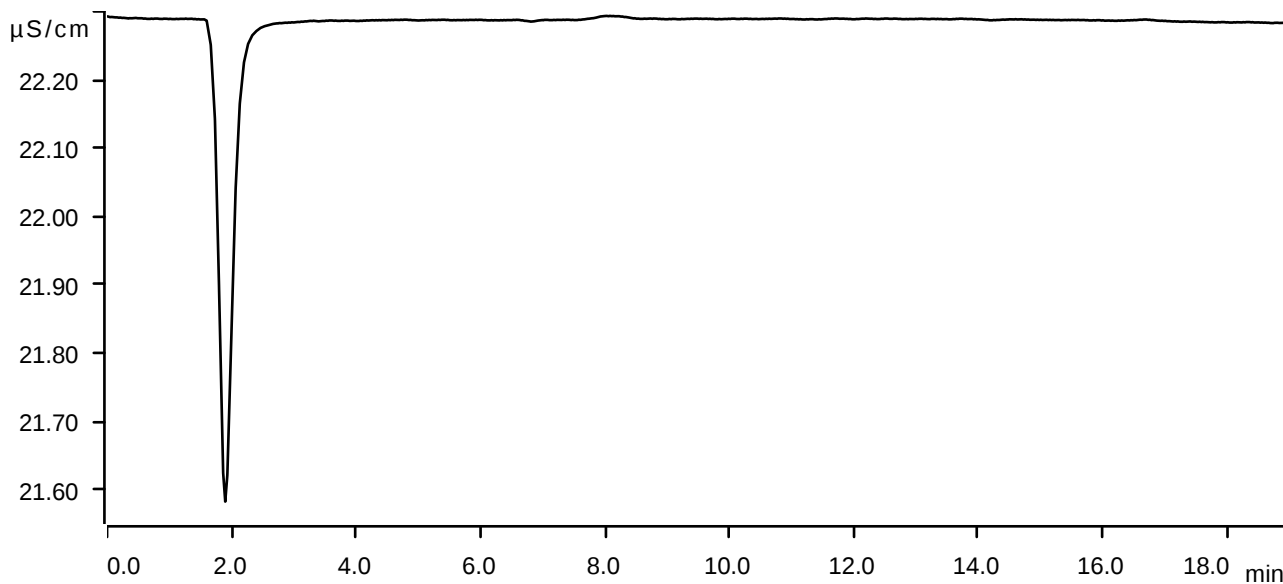
Sample data

Ident STD1
Sample type Standard 1
Determination start 2024-08-16 10:38:33 UTC-4
Method IC1-081624
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 13.34 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



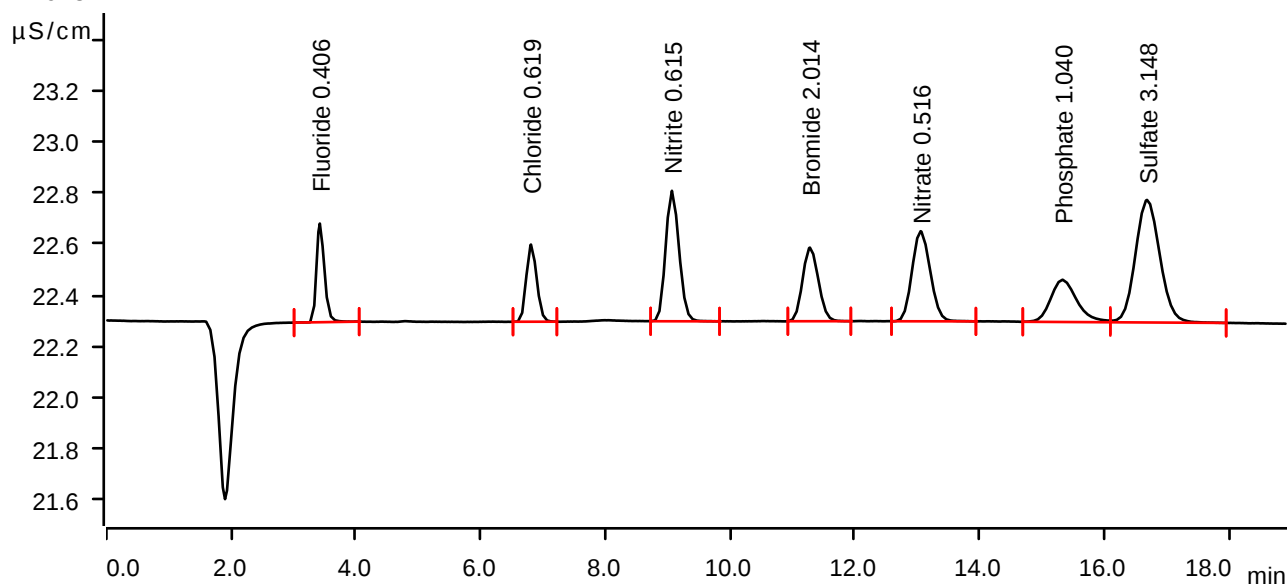
Sample data

Ident STD2
Sample type Standard 2
Determination start 2024-08-16 10:59:56 UTC-4
Method IC1-081624
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 13.06 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	3.423	0.0568	0.385	0.406	Fluoride
2	6.808	0.0589	0.301	0.619	Chloride
3	9.067	0.1279	0.509	0.615	Nitrite
4	11.280	0.0848	0.287	2.014	Bromide
5	13.055	0.1191	0.352	0.516	Nitrate
6	15.328	0.0802	0.165	1.040	Phosphate
7	16.685	0.2180	0.478	3.148	Sulfate

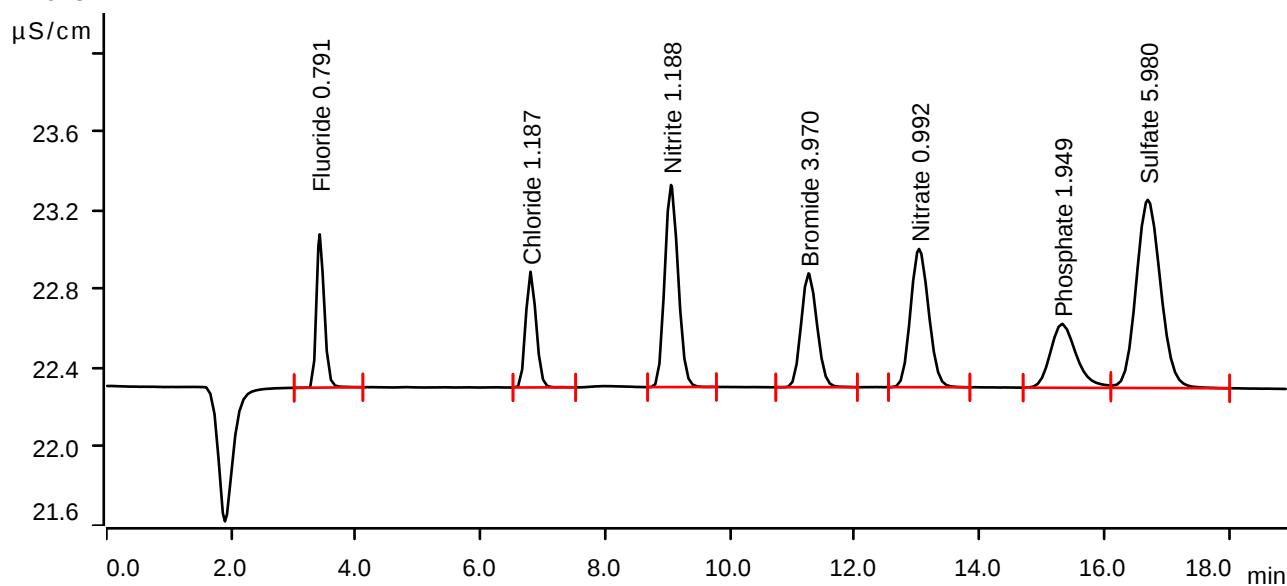
Sample data

Ident STD3
Sample type Standard 3
Determination start 2024-08-16 11:21:20 UTC-4
Method IC1-081624
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 12.95 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	3.422	0.1132	0.778	0.791	Fluoride
2	6.800	0.1148	0.587	1.187	Chloride
3	9.053	0.2567	1.026	1.188	Nitrite
4	11.258	0.1706	0.578	3.970	Bromide
5	13.030	0.2367	0.702	0.992	Nitrate
6	15.322	0.1565	0.324	1.949	Phosphate
7	16.697	0.4348	0.955	5.980	Sulfate

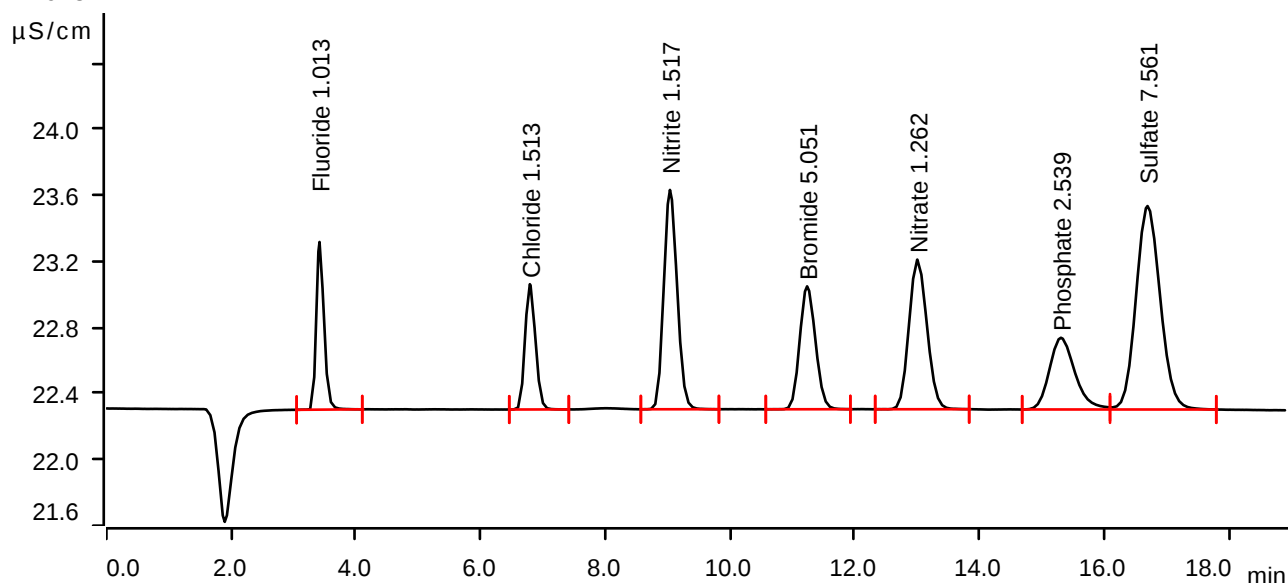
Sample data

Ident STD4
Sample type Standard 4
Determination start 2024-08-16 11:42:45 UTC-4
Method IC1-081624
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	3.418	0.1456	1.015	1.013	Fluoride
2	6.790	0.1468	0.758	1.513	Chloride
3	9.037	0.3305	1.328	1.517	Nitrite
4	11.235	0.2180	0.744	5.051	Bromide
5	13.003	0.3036	0.906	1.262	Nitrate
6	15.305	0.2061	0.434	2.539	Phosphate
7	16.693	0.5558	1.231	7.561	Sulfate

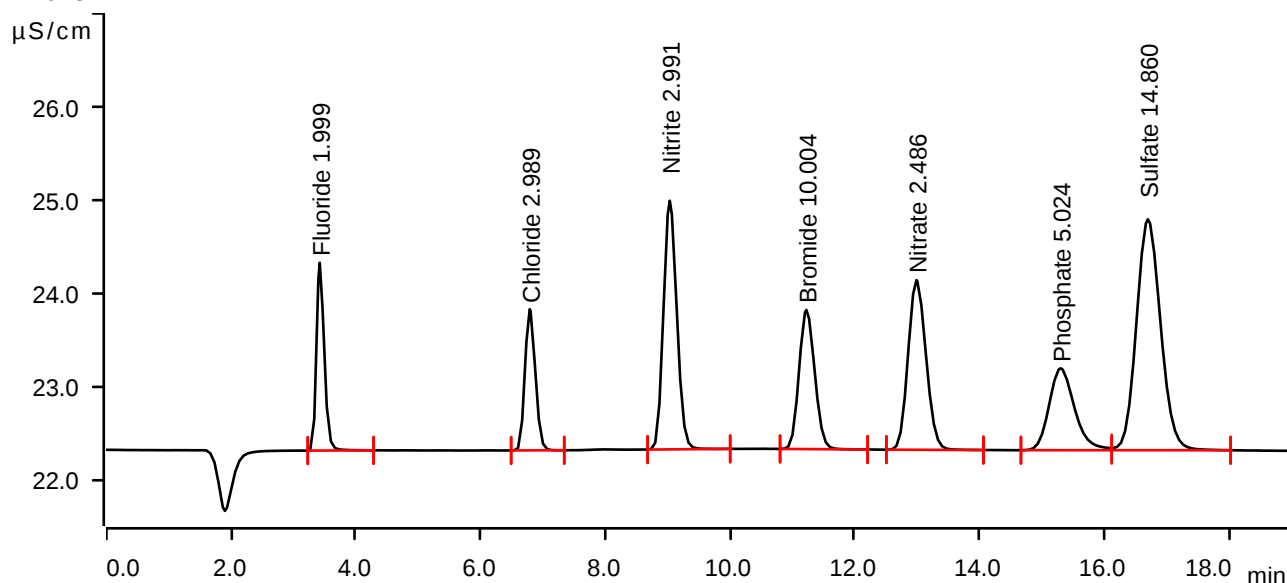
Sample data

Ident STD5
Sample type Standard 5
Determination start 2024-08-16 12:04:10 UTC-4
Method IC1-081624
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 13.57 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	3.422	0.2902	2.016	1.999	Fluoride
2	6.788	0.2920	1.517	2.989	Chloride
3	9.033	0.6615	2.670	2.991	Nitrite
4	11.223	0.4353	1.495	10.004	Bromide
5	12.988	0.6063	1.822	2.486	Nitrate
6	15.300	0.4147	0.880	5.024	Phosphate
7	16.698	1.1145	2.480	14.860	Sulfate

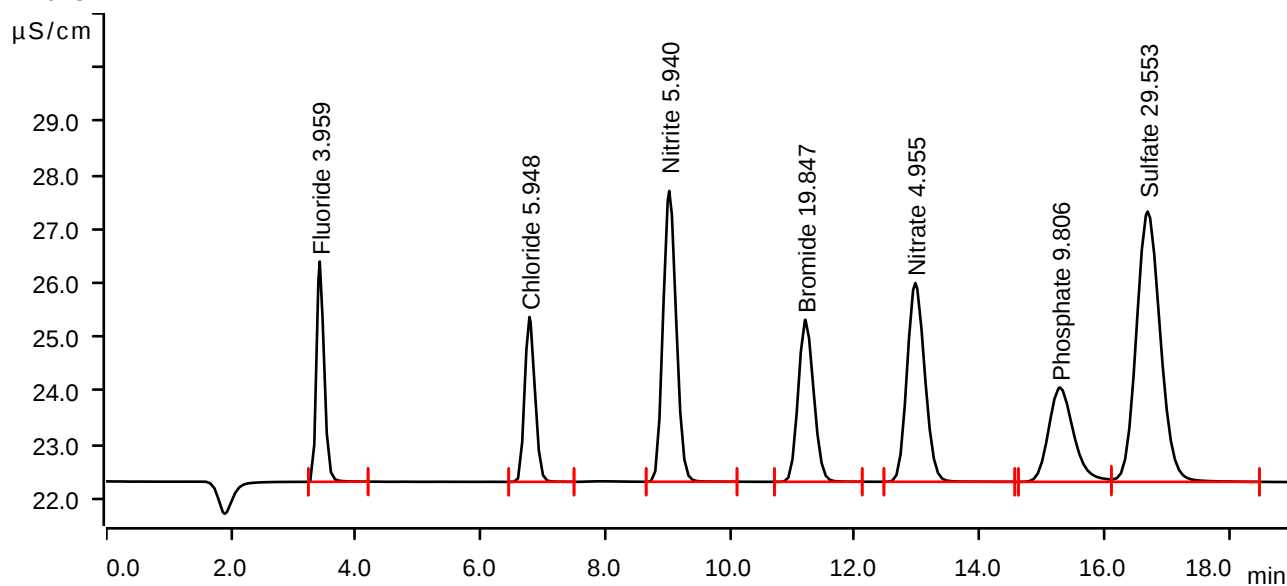
Sample data

Ident STD6
Sample type Standard 6
Determination start 2024-08-16 12:25:36 UTC-4
Method IC1-081624
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 13.46 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	3.422	0.5775	4.086	3.959	Fluoride
2	6.783	0.5829	3.058	5.948	Chloride
3	9.025	1.3234	5.395	5.940	Nitrite
4	11.208	0.8669	3.006	19.847	Bromide
5	12.970	1.2165	3.686	4.955	Nitrate
6	15.288	0.8161	1.750	9.806	Phosphate
7	16.695	2.2391	5.013	29.553	Sulfate

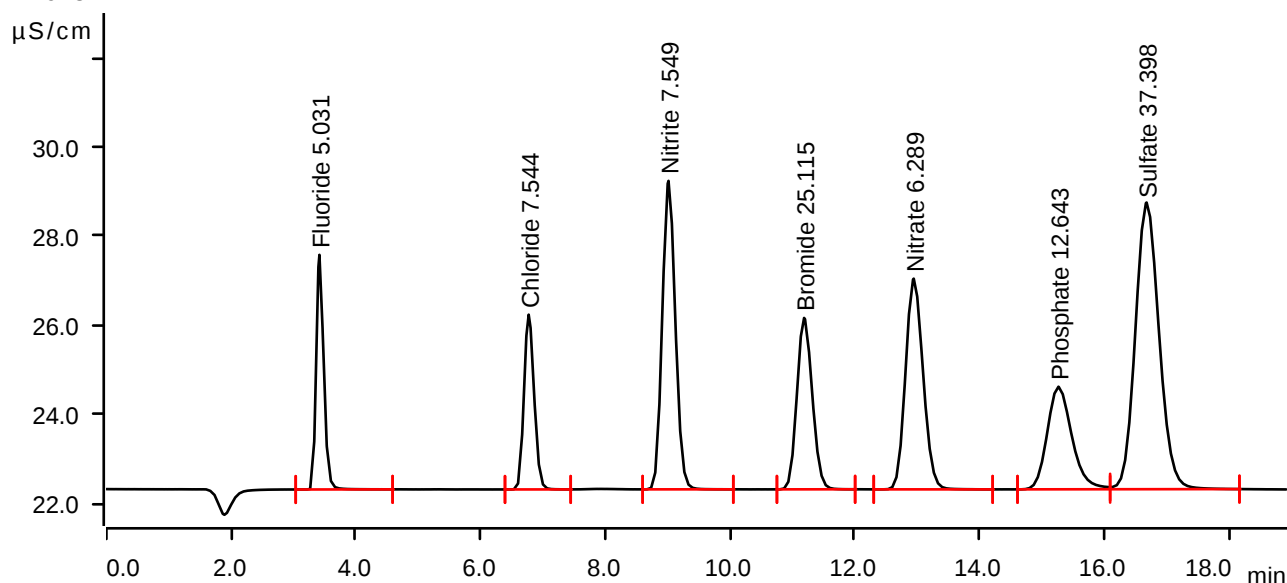
Sample data

Ident STD7
Sample type Standard 7
Determination start 2024-08-16 12:47:03 UTC-4
Method IC1-081624
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.417	0.7347	5.267	5.031	Fluoride
2	6.772	0.7398	3.924	7.544	Chloride
3	9.013	1.6847	6.926	7.549	Nitrite
4	11.187	1.0979	3.848	25.115	Bromide
5	12.945	1.5464	4.730	6.289	Nitrate
6	15.265	1.0541	2.303	12.643	Phosphate
7	16.678	2.8396	6.436	37.398	Sulfate

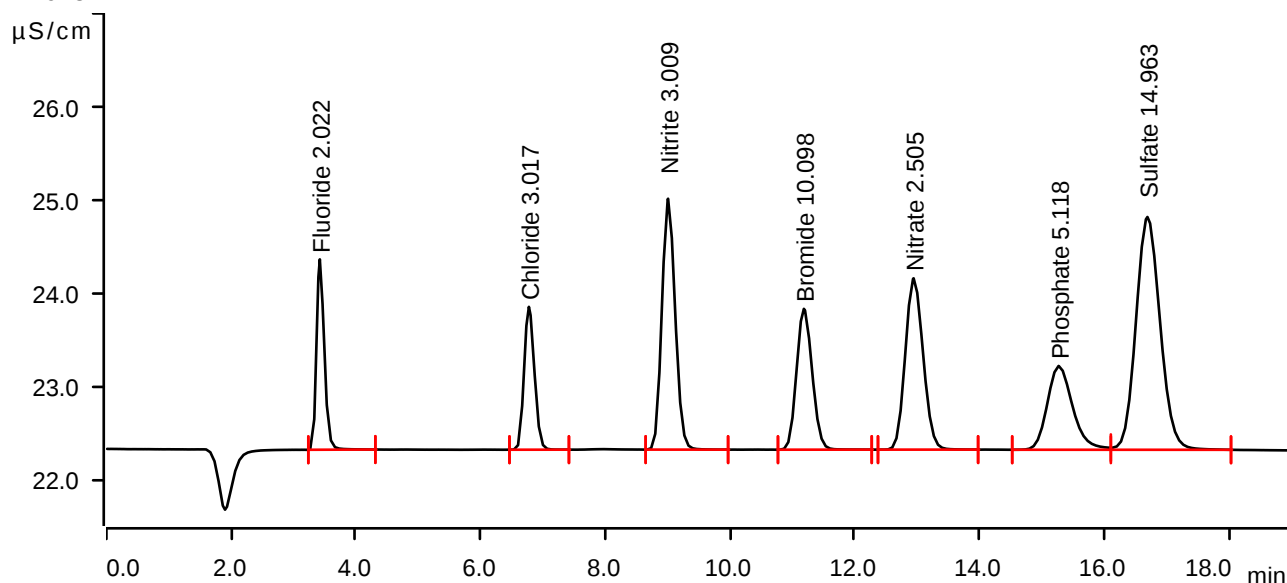
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-08-16 13:08:31 UTC-4
Method IC1-081624
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 13.29 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	3.423	0.2936	2.044	2.022	Fluoride
2	6.775	0.2947	1.534	3.017	Chloride
3	9.007	0.6655	2.694	3.009	Nitrite
4	11.183	0.4394	1.512	10.098	Bromide
5	12.943	0.6109	1.840	2.505	Nitrate
6	15.270	0.4225	0.900	5.118	Phosphate
7	16.692	1.1224	2.500	14.963	Sulfate

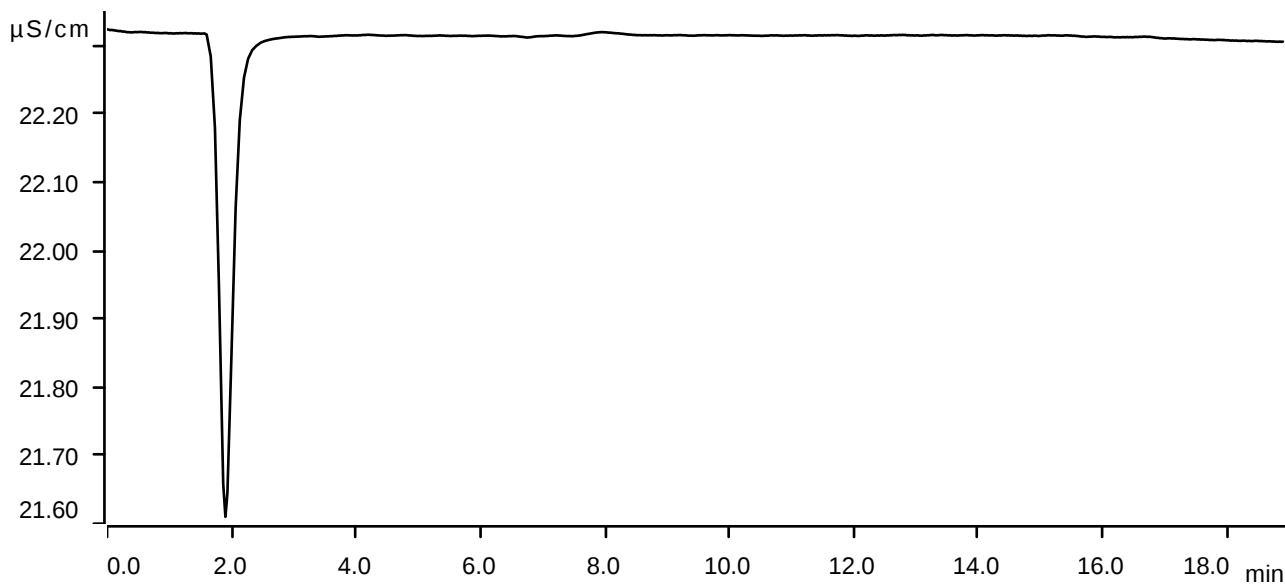
Sample data

Ident ICB
Sample type Sample
Determination start 2024-08-16 13:30:00 UTC-4
Method IC1-081624
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 13.06 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



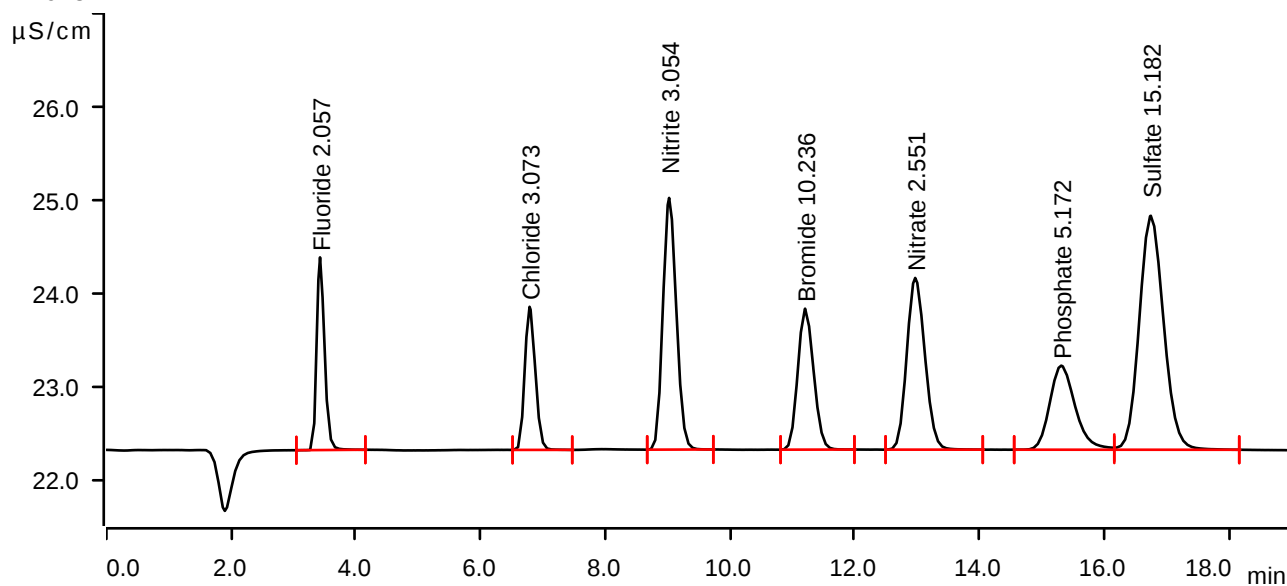
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-16 13:54:41 UTC-4
Method IC1-081624
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 13.34 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	3.427	0.2987	2.069	2.057	Fluoride
2	6.785	0.3002	1.537	3.073	Chloride
3	9.023	0.6756	2.703	3.054	Nitrite
4	11.203	0.4454	1.514	10.236	Bromide
5	12.968	0.6222	1.844	2.551	Nitrate
6	15.310	0.4271	0.903	5.172	Phosphate
7	16.745	1.1391	2.513	15.182	Sulfate

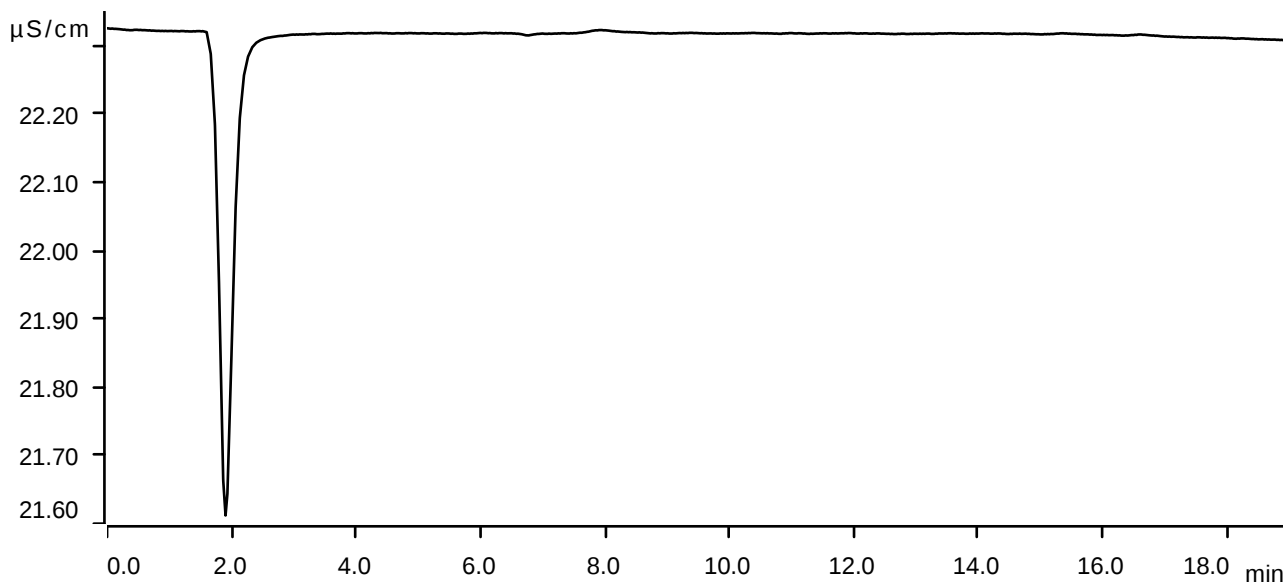
Sample data

Ident CCB
 Sample type Sample
 Determination start 2024-08-16 14:18:02 UTC-4
 Method IC1-081624
 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



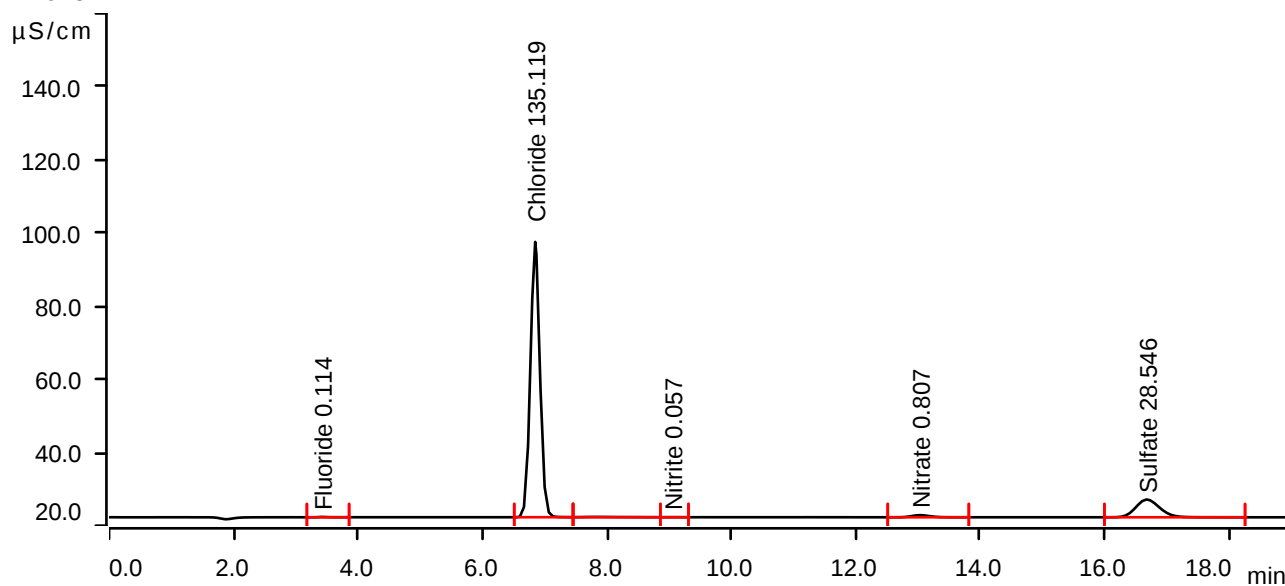
Sample data

Ident P3656-01
Sample type Sample
Determination start 2024-08-16 15:58:36 UTC-4
Method IC1-081624
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 13.06 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	3.422	0.0140	0.086	0.114	Fluoride
2	6.848	13.2836	75.248	135.119	Chloride
3	7.825	0.0399	0.069	invalid	
4	9.047	0.0027	0.012	0.057	Nitrite
5	13.030	0.1911	0.571	0.807	Nitrate
6	16.677	2.1620	4.855	28.546	Sulfate

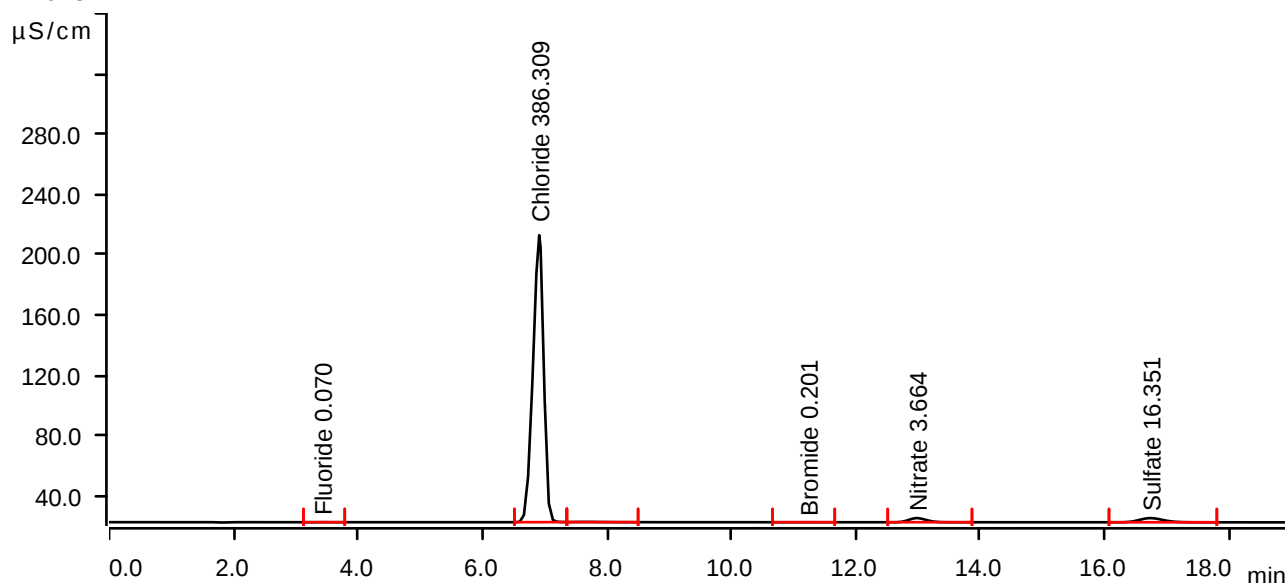
Sample data

Ident P3656-03
Sample type Sample
Determination start 2024-08-16 16:19:53 UTC-4
Method IC1-081624
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 12.95 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	3.423	0.0075	0.040	0.070	Fluoride
2	6.913	37.9818	190.498	386.309	Chloride
3	7.633	0.0578	0.121	invalid	
4	11.227	0.0053	0.018	0.201	Bromide
5	12.980	0.8974	2.757	3.664	Nitrate
6	16.733	1.2286	2.779	16.351	Sulfate

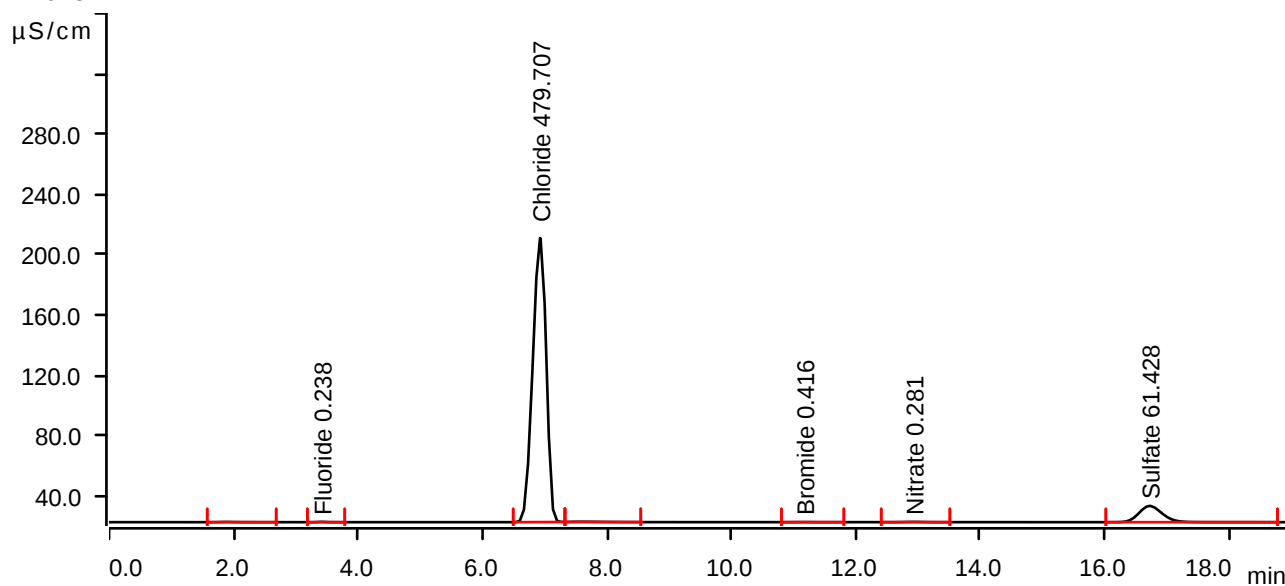
Sample data

Ident P3656-07
Sample type Sample
Determination start 2024-08-16 16:41:27 UTC-4
Method IC1-081624
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.877	0.0463	0.152	invalid	
2	3.415	0.0322	0.216	0.238	Fluoride
3	6.927	47.1652	188.553	479.707	Chloride
4	7.592	0.0923	0.184	invalid	
5	11.170	0.0147	0.051	0.416	Bromide
6	12.925	0.0612	0.188	0.281	Nitrate
7	16.722	4.6789	10.806	61.428	Sulfate

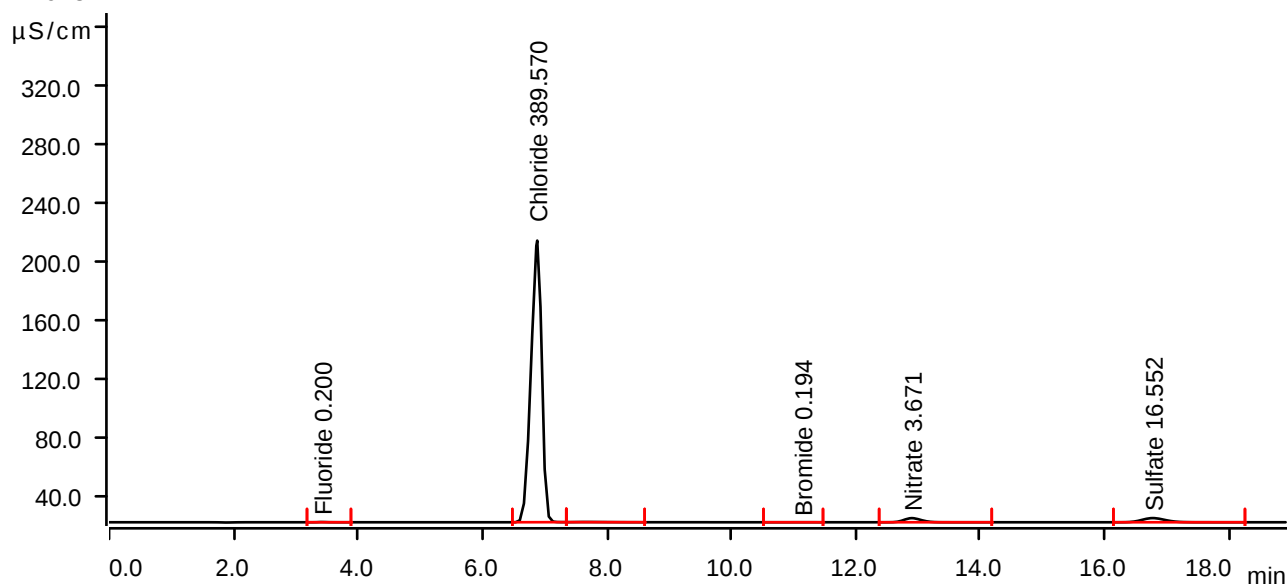
Sample data

Ident P3656-05
Sample type Sample
Determination start 2024-08-16 17:03:01 UTC-4
Method IC1-081624
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 12.56 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	3.418	0.0265	0.176	0.200	Fluoride
2	6.882	38.3025	192.436	389.570	Chloride
3	7.668	0.0644	0.128	invalid	
4	11.140	0.0050	0.018	0.194	Bromide
5	12.902	0.8992	2.814	3.671	Nitrate
6	16.772	1.2440	2.851	16.552	Sulfate

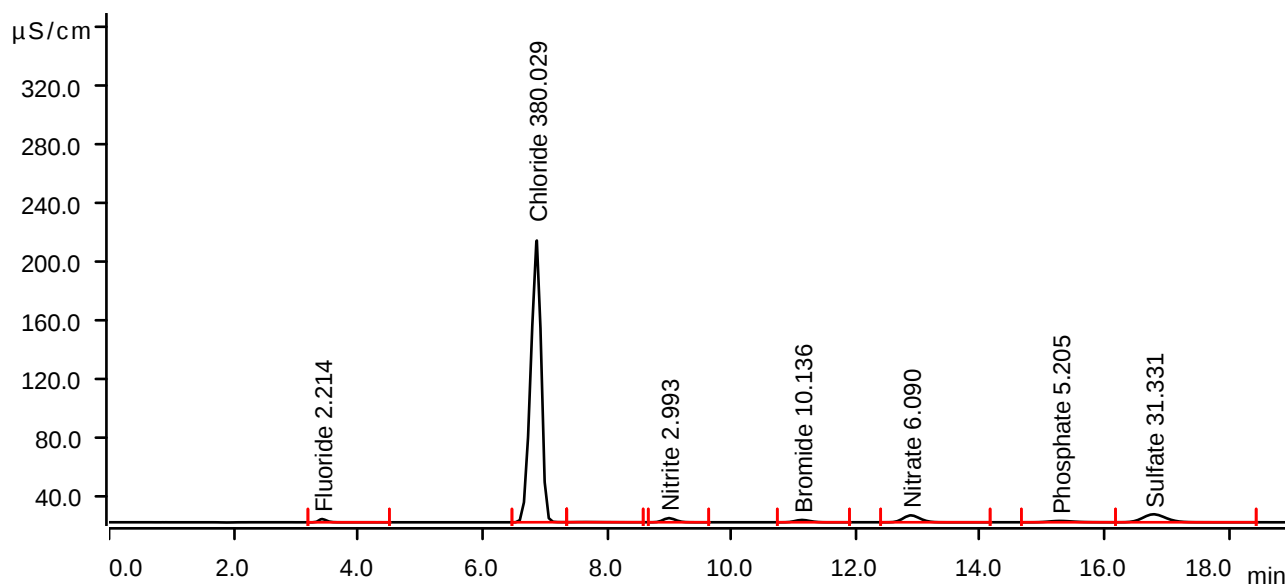
Sample data

Ident P3656-05MS
Sample type Sample
Determination start 2024-08-16 17:24:20 UTC-4
Method IC1-081624
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 12.61 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	3.425	0.3217	2.230	2.214	Fluoride
2	6.875	37.3644	192.495	380.029	Chloride
3	7.665	0.0563	0.114	invalid	
4	8.998	0.6619	2.834	2.993	Nitrite
5	11.137	0.4410	1.585	10.136	Bromide
6	12.885	1.4971	4.734	6.090	Nitrate
7	15.282	0.4299	0.916	5.205	Phosphate
8	16.785	2.3752	5.462	31.331	Sulfate

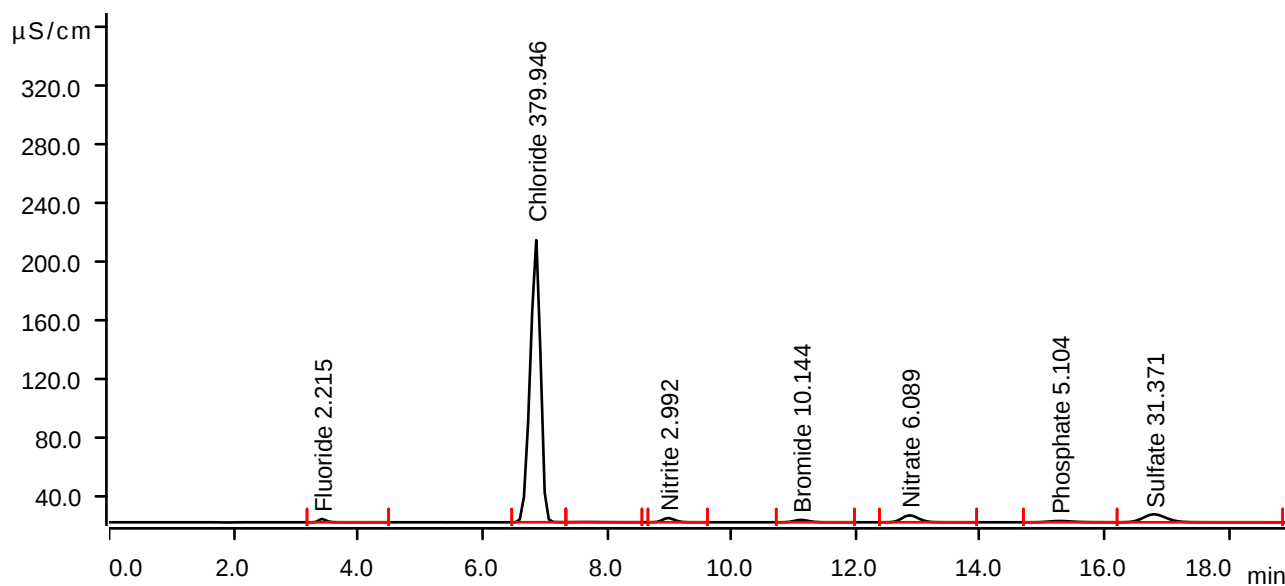
Sample data

Ident P3656-05MSD
Sample type Sample
Determination start 2024-08-16 17:45:55 UTC-4
Method IC1-081624
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 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



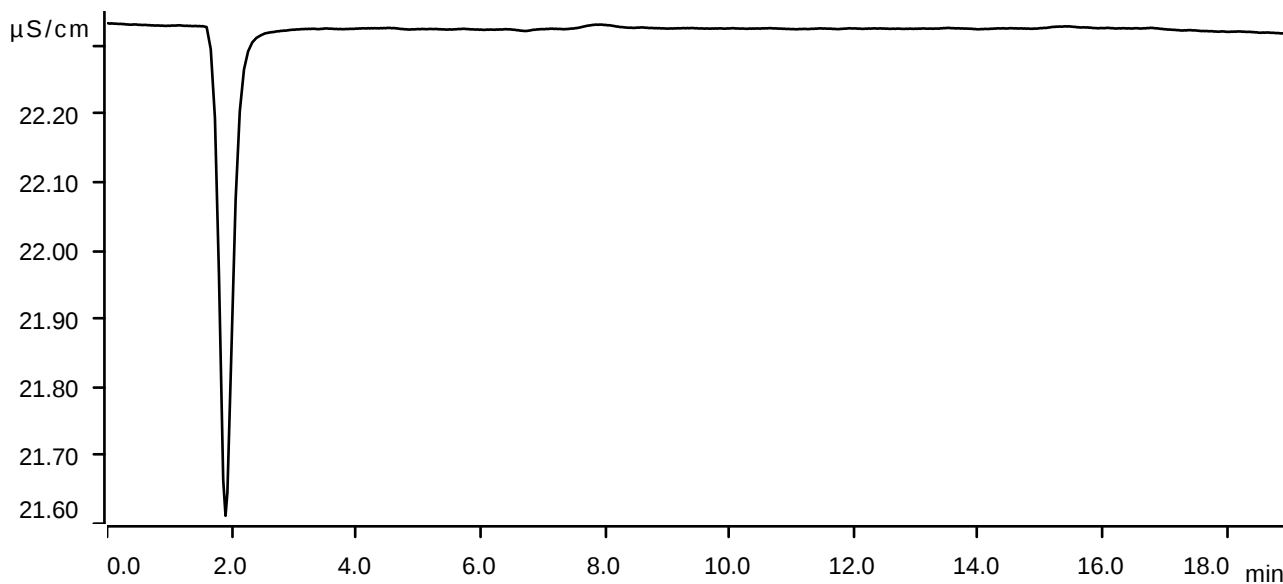
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.422	0.3218	2.253	2.215	Fluoride
2	6.865	37.3562	192.766	379.946	Chloride
3	7.648	0.0557	0.114	invalid	
4	8.985	0.6617	2.848	2.992	Nitrite
5	11.117	0.4414	1.594	10.144	Bromide
6	12.865	1.4968	4.759	6.089	Nitrate
7	15.275	0.4214	0.891	5.104	Phosphate
8	16.792	2.3783	5.475	31.371	Sulfate

Sample data

Ident LB132078BLW
Sample type Sample
Determination start 2024-08-16 18:07:30 UTC-4
Method IC1-081624
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 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

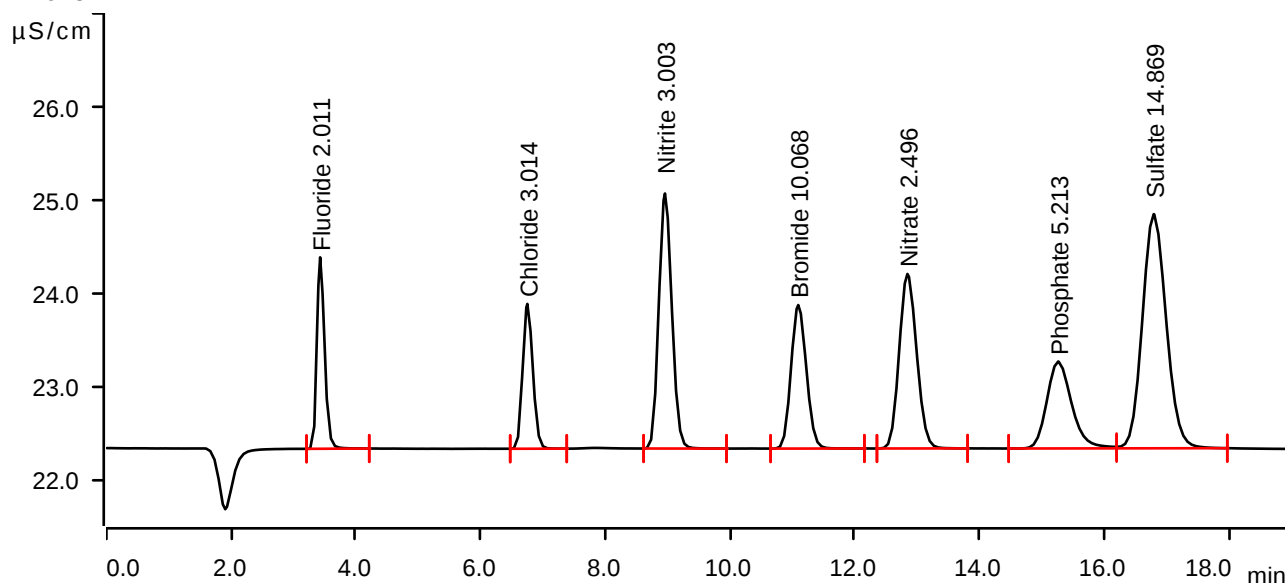
Sample data

Ident LB132078BSW
Sample type Sample
Determination start 2024-08-16 18:29:01 UTC-4
Method IC1-081624
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 12.39 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	3.428	0.2919	2.056	2.011	Fluoride
2	6.750	0.2944	1.555	3.014	Chloride
3	8.957	0.6641	2.739	3.003	Nitrite
4	11.093	0.4380	1.541	10.068	Bromide
5	12.843	0.6085	1.874	2.496	Nitrate
6	15.260	0.4305	0.933	5.213	Phosphate
7	16.792	1.1151	2.515	14.869	Sulfate

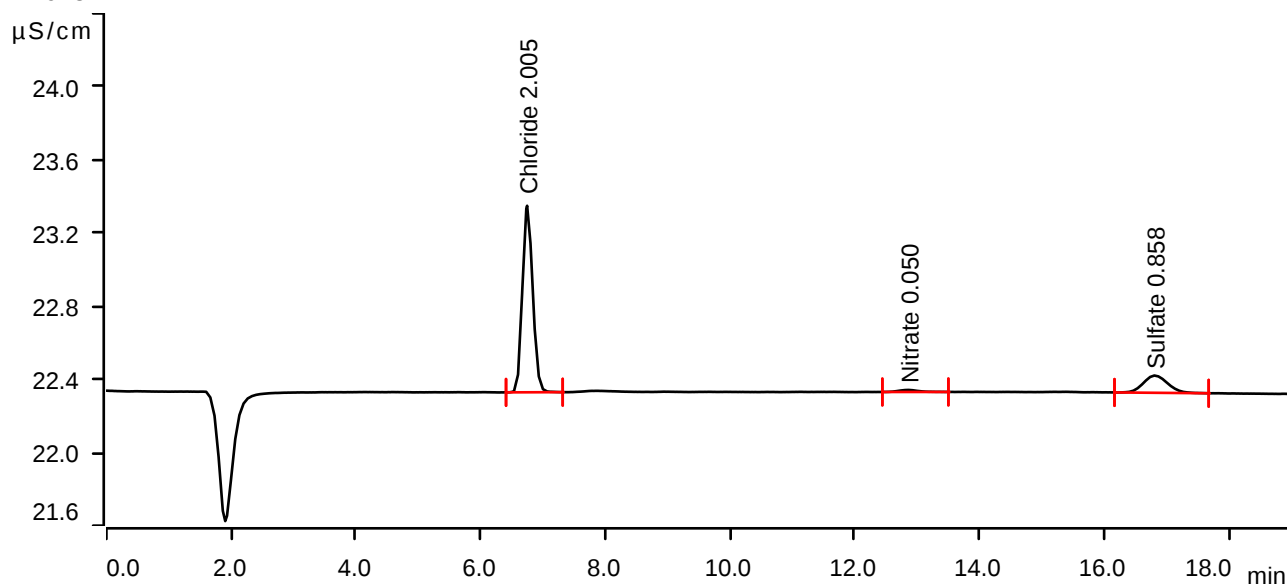
Sample data

Ident P3656-01DLX50
Sample type Sample
Determination start 2024-08-16 18:50:33 UTC-4
Method IC1-081624
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.747	0.1952	1.020	2.005	Chloride
2	12.862	0.0041	0.011	0.050	Nitrate
3	16.805	0.0427	0.094	0.858	Sulfate

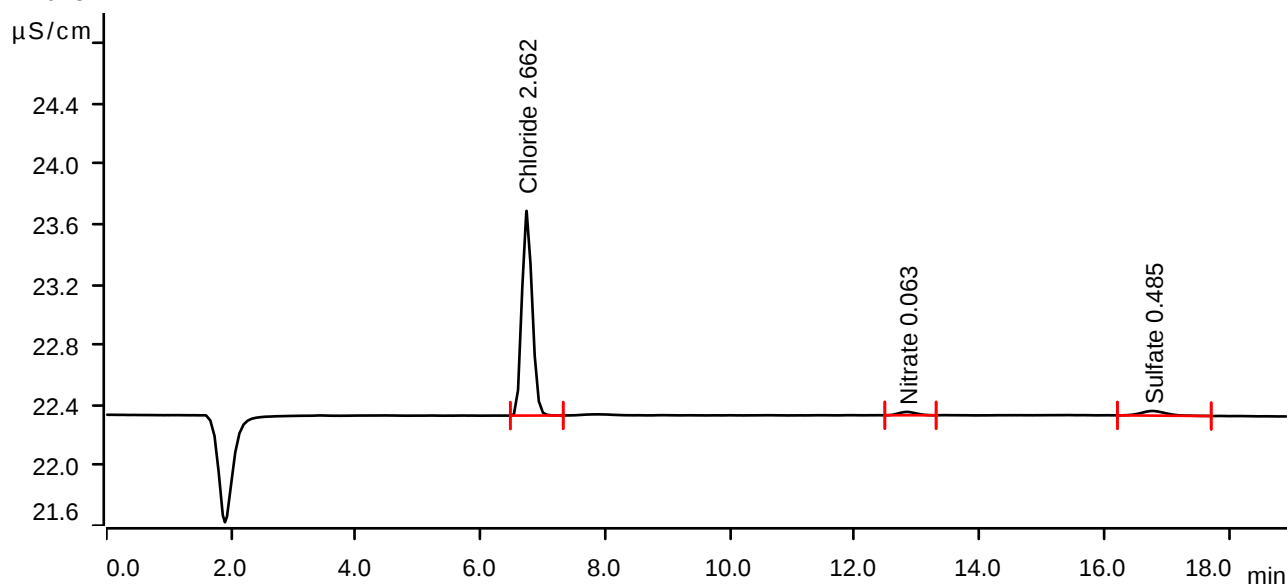
Sample data

Ident P3656-03DLX100
Sample type Sample
Determination start 2024-08-16 19:12:06 UTC-4
Method IC1-081624
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 12.73 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	6.738	0.2598	1.359	2.662	Chloride
2	12.838	0.0072	0.022	0.063	Nitrate
3	16.777	0.0142	0.031	0.485	Sulfate

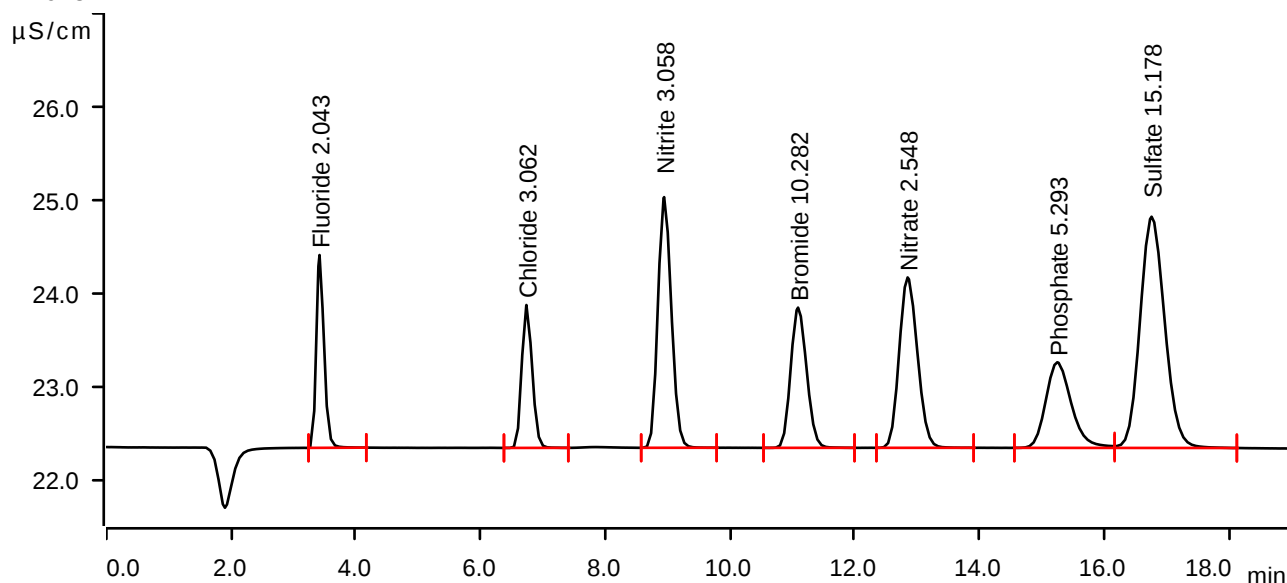
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-16 20:59:41 UTC-4
Method IC1-081624
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 13.06 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	3.418	0.2966	2.070	2.043	Fluoride
2	6.735	0.2991	1.534	3.062	Chloride
3	8.943	0.6766	2.691	3.058	Nitrite
4	11.090	0.4475	1.506	10.282	Bromide
5	12.847	0.6215	1.829	2.548	Nitrate
6	15.247	0.4372	0.919	5.293	Phosphate
7	16.758	1.1388	2.483	15.178	Sulfate

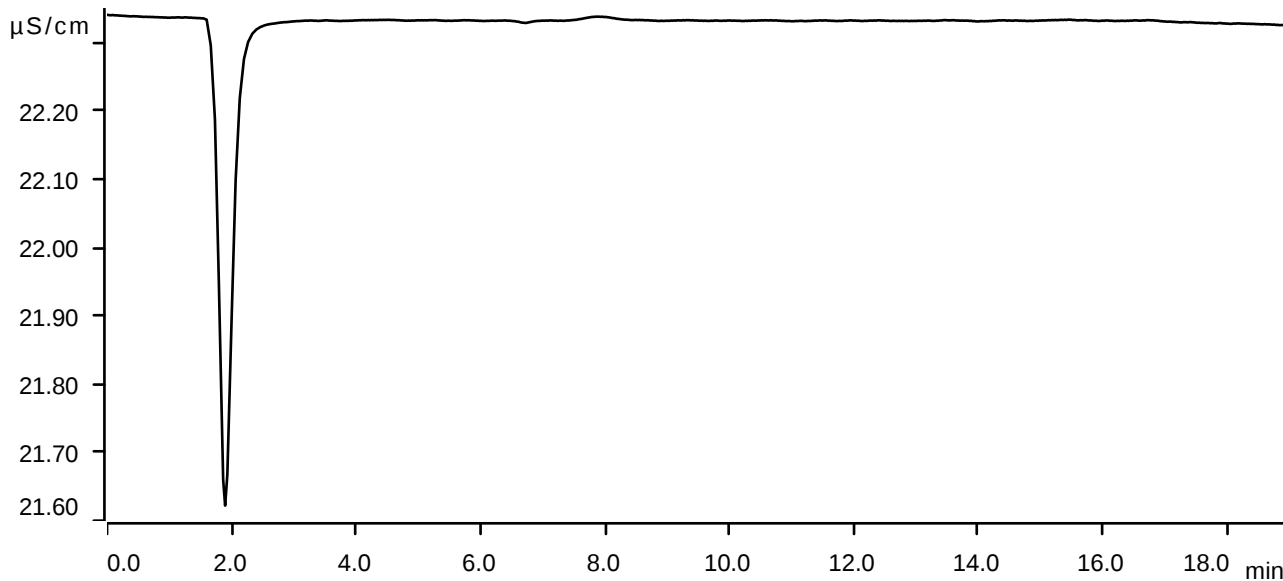
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-16 21:21:11 UTC-4
Method IC1-081624
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



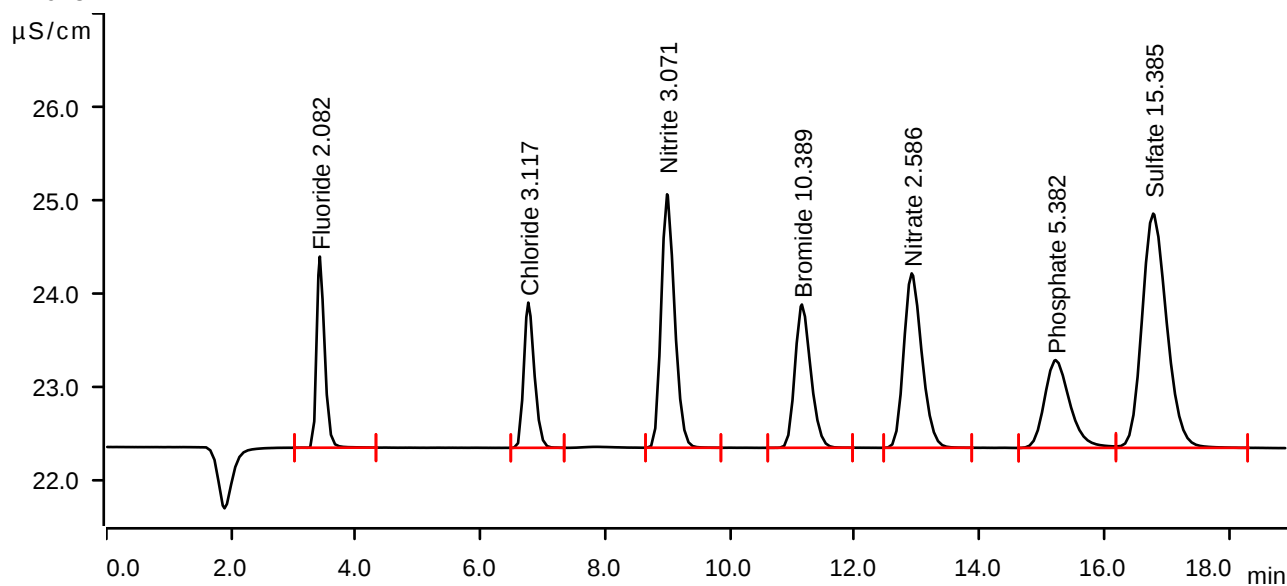
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-19 17:20:42 UTC-4
Method IC1-081624
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 12.56 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	3.423	0.3023	2.052	2.082	Fluoride
2	6.765	0.3045	1.560	3.117	Chloride
3	8.990	0.6794	2.722	3.071	Nitrite
4	11.152	0.4521	1.538	10.389	Bromide
5	12.912	0.6308	1.873	2.586	Nitrate
6	15.220	0.4448	0.943	5.382	Phosphate
7	16.783	1.1547	2.515	15.385	Sulfate

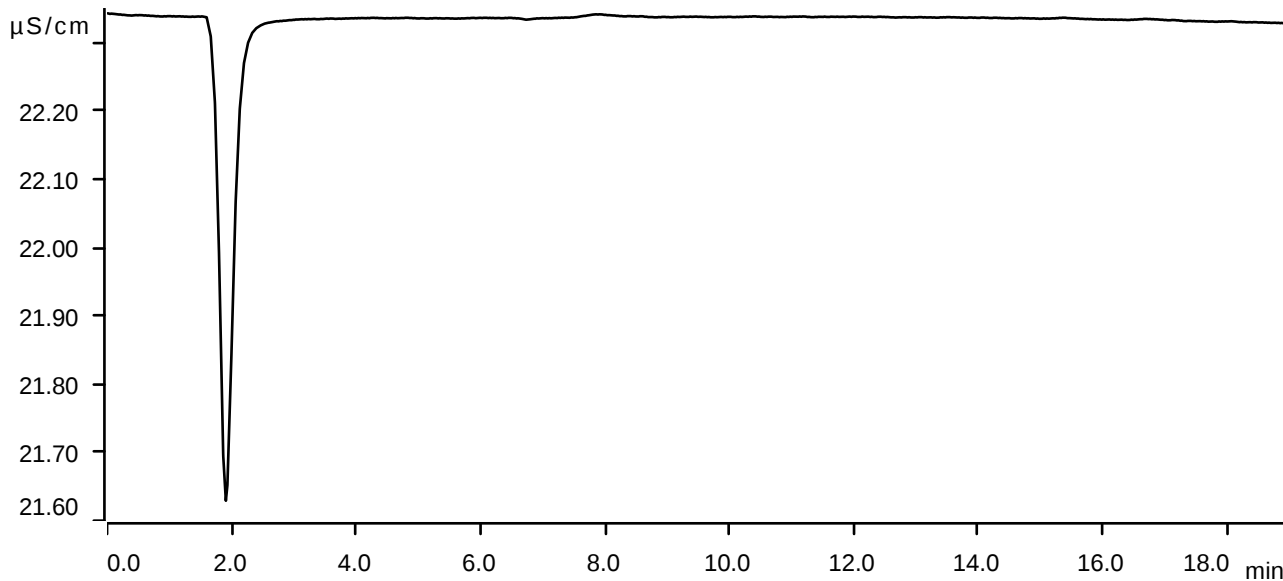
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-19 17:42:13 UTC-4
Method IC1-081624
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



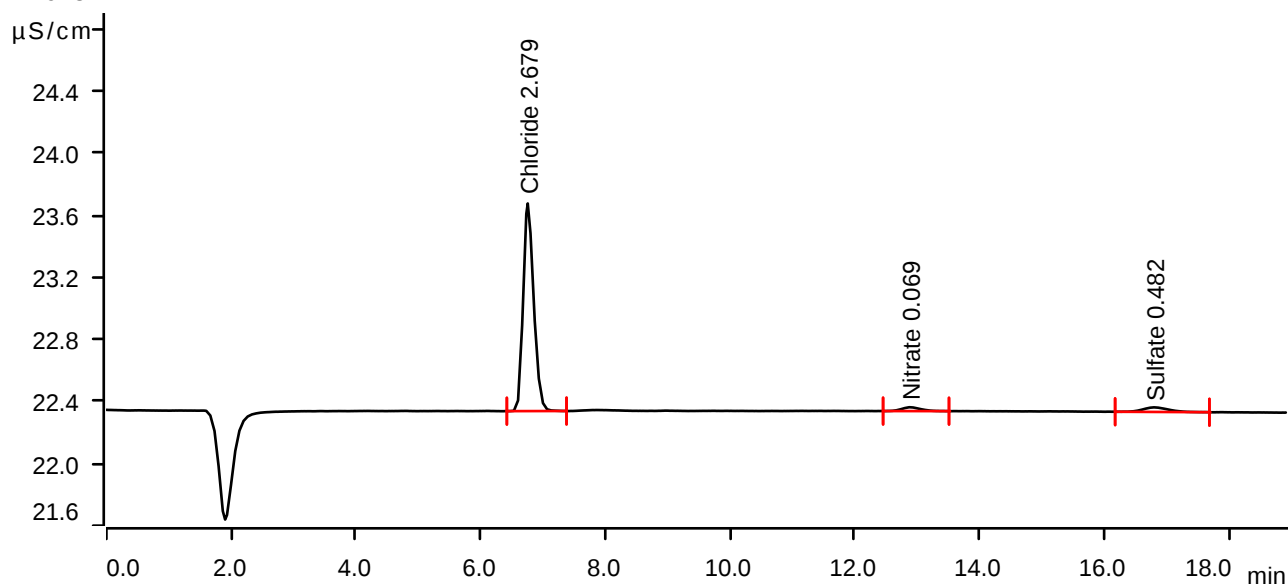
Sample data

Ident P3656-05DLX100
Sample type Sample
Determination start 2024-08-19 18:03:43 UTC-4
Method IC1-081624
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 12.39 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	6.757	0.2615	1.338	2.679	Chloride
2	12.880	0.0087	0.025	0.069	Nitrate
3	16.797	0.0139	0.030	0.482	Sulfate

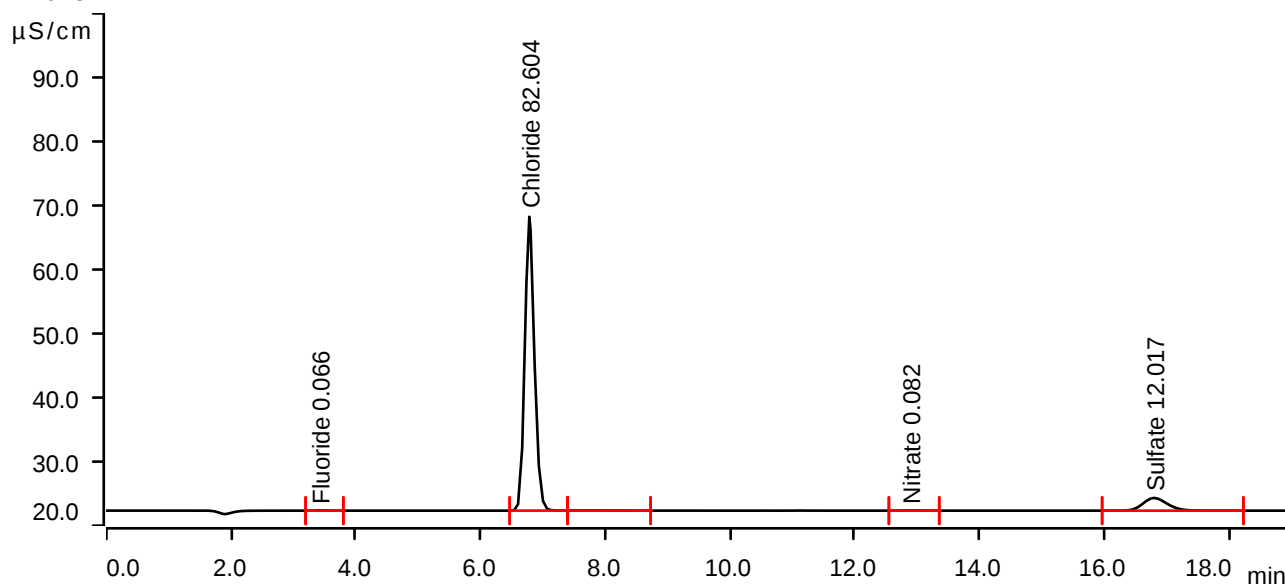
Sample data

Ident P3656-07DLX5
Sample type Sample
Determination start 2024-08-19 18:25:16 UTC-4
Method IC1-081624
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	3.420	0.0069	0.045	0.066	Fluoride
2	6.782	8.1201	45.901	82.604	Chloride
3	7.742	0.0190	0.038	invalid	
4	12.887	0.0120	0.036	0.082	Nitrate
5	16.797	0.8968	1.985	12.017	Sulfate

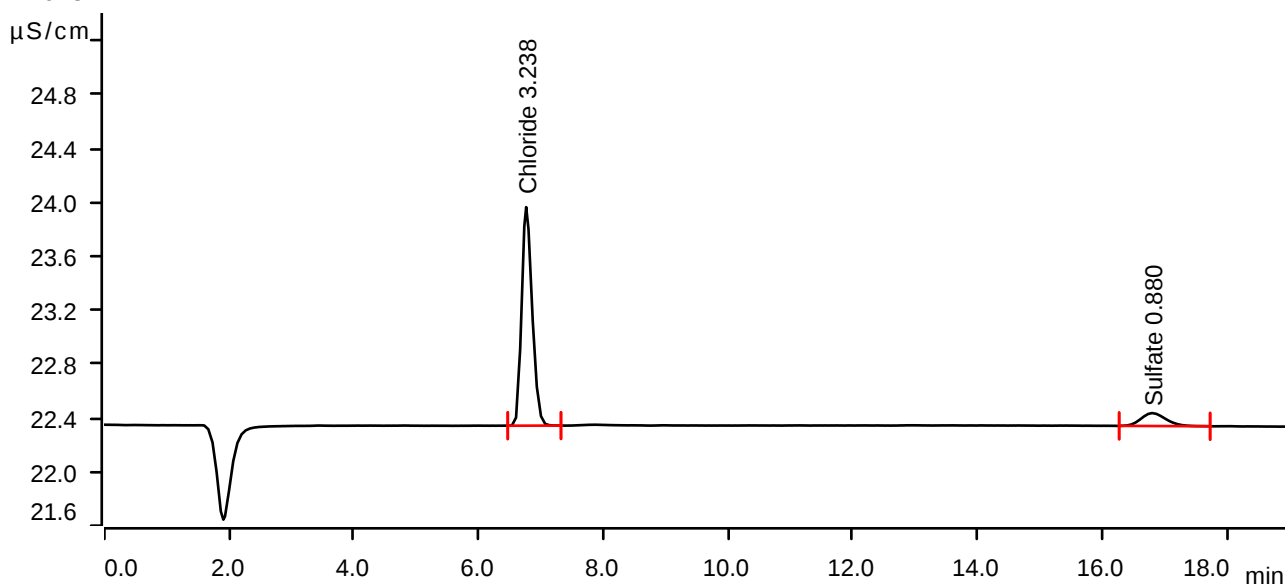
Sample data

Ident P3656-07DL2X100
Sample type Sample
Determination start 2024-08-19 18:46:47 UTC-4
Method IC1-081624
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 12.56 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	6.763	0.3164	1.622	3.238	Chloride
2	16.797	0.0444	0.096	0.880	Sulfate

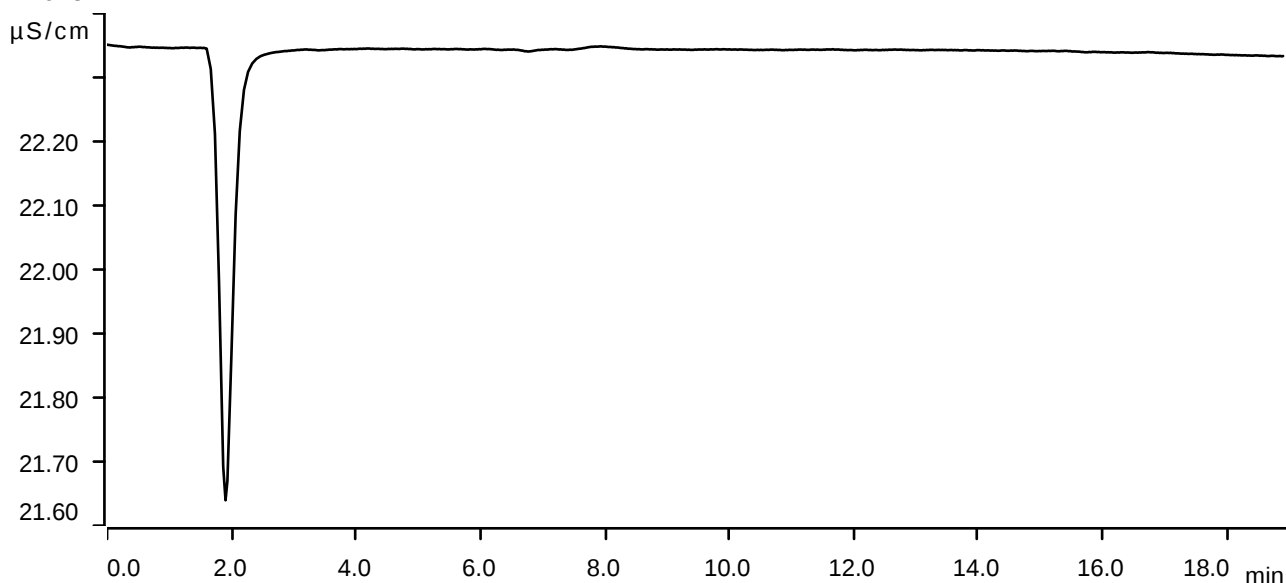
Sample data

Ident LB132078BLW2
Sample type Sample
Determination start 2024-08-19 19:08:18 UTC-4
Method IC1-081624
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



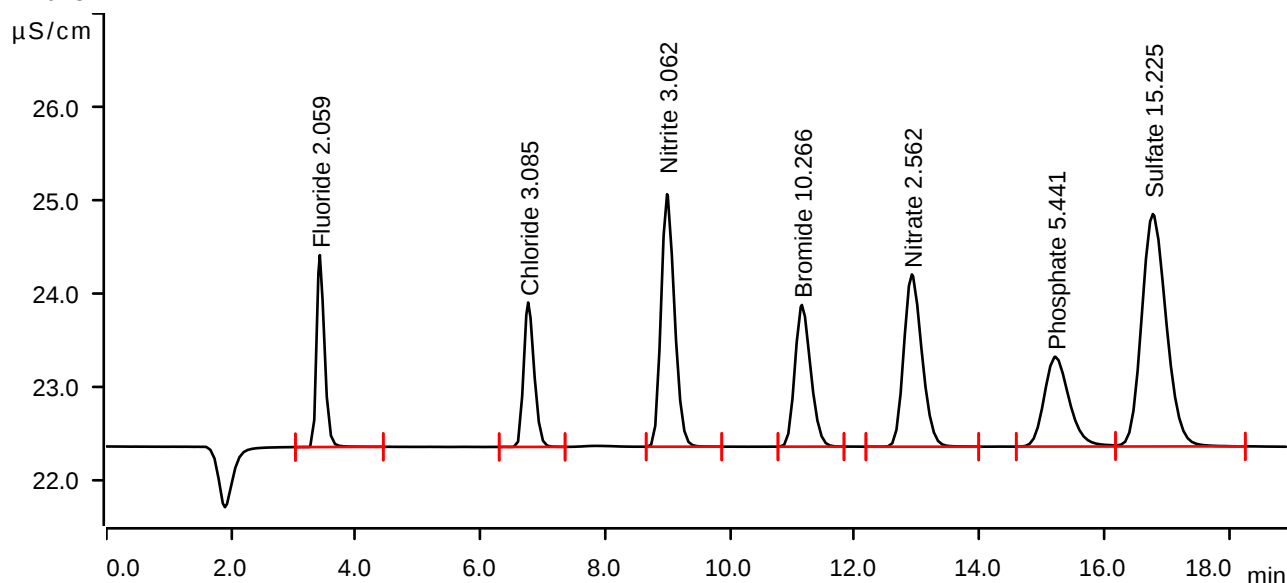
Sample data

Ident LB132078BSW2
Sample type Check standard 1
Determination start 2024-08-19 19:29:49 UTC-4
Method IC1-081624
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 12.56 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	3.423	0.2991	2.061	2.059	Fluoride
2	6.763	0.3014	1.551	3.085	Chloride
3	8.990	0.6775	2.712	3.062	Nitrite
4	11.152	0.4467	1.521	10.266	Bromide
5	12.915	0.6249	1.850	2.562	Nitrate
6	15.215	0.4497	0.965	5.441	Phosphate
7	16.778	1.1424	2.496	15.225	Sulfate

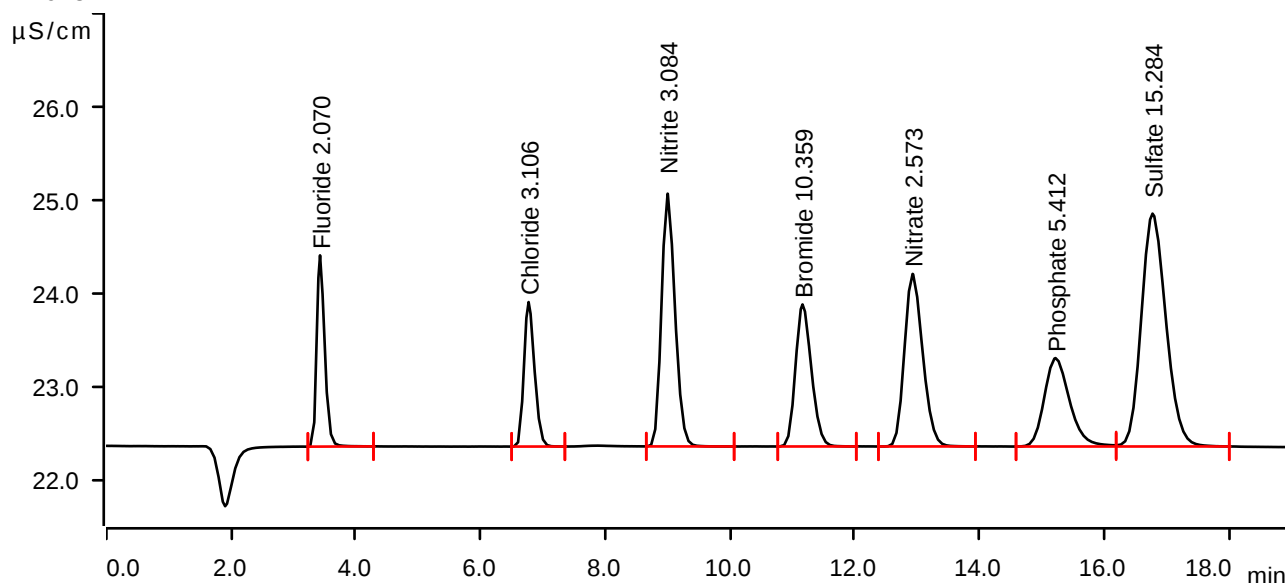
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-19 19:51:21 UTC-4
Method IC1-081624
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 12.61 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	3.427	0.3006	2.054	2.070	Fluoride
2	6.770	0.3034	1.552	3.106	Chloride
3	8.998	0.6824	2.714	3.084	Nitrite
4	11.162	0.4508	1.525	10.359	Bromide
5	12.927	0.6278	1.853	2.573	Nitrate
6	15.218	0.4472	0.949	5.412	Phosphate
7	16.773	1.1469	2.501	15.284	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-19 20:12:51 UTC-4
Method IC1-081624
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 12.67 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

