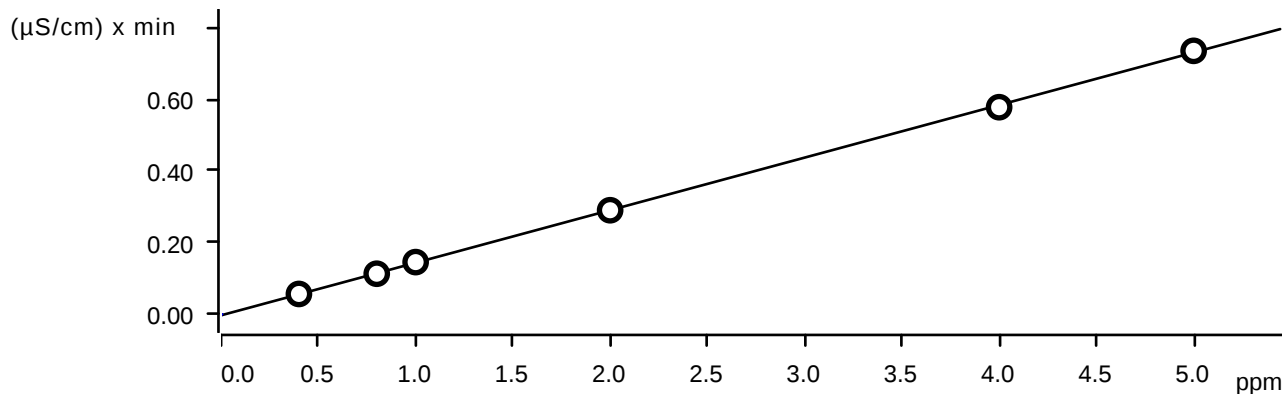


Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

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												
STD7	0.6200	0.5867	0.6533	0.4600	0.6240	1.1440	1.0757												

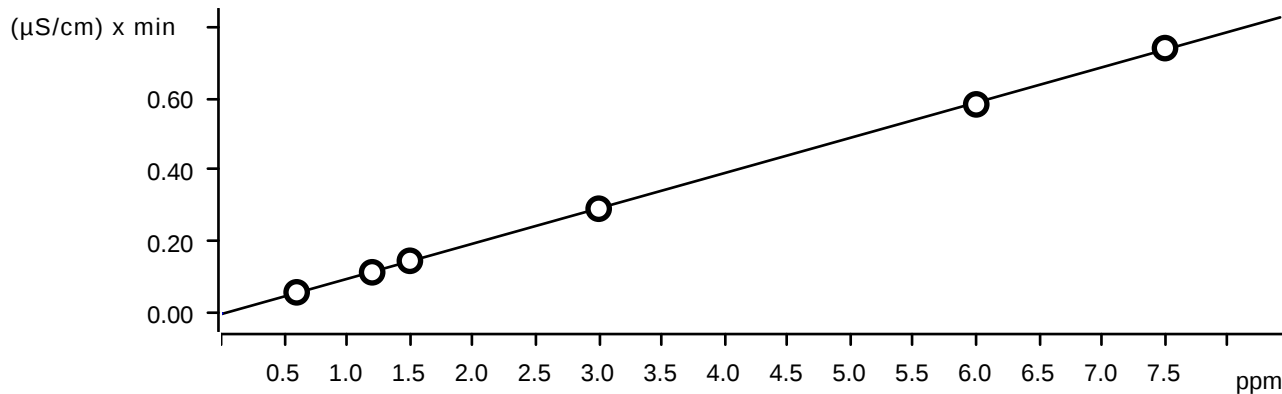
Fluoride (Anions)

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

Relative standard deviation 1.243271 %

Correlation coefficient 0.999917

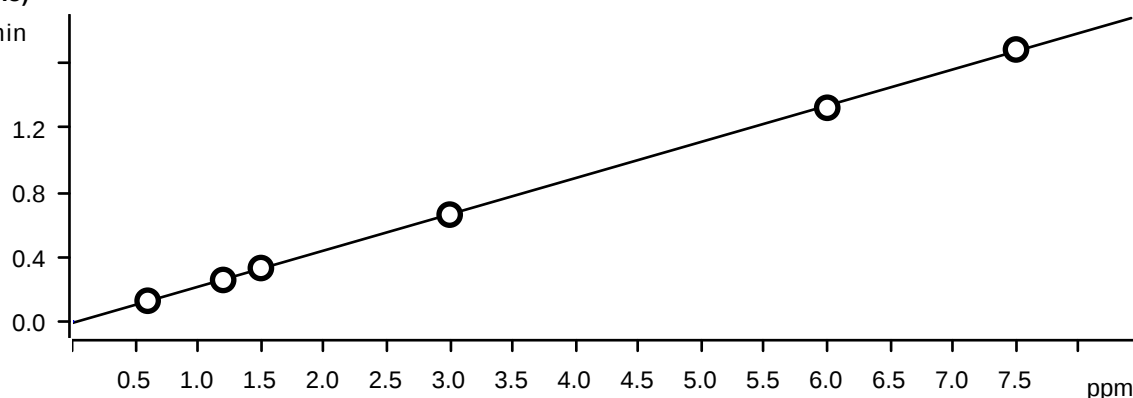
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.113	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 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

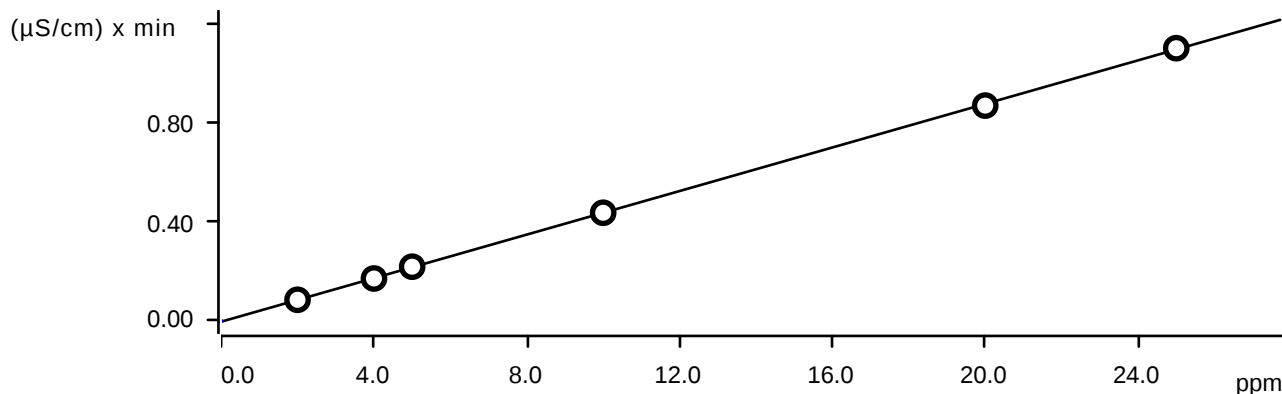
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.059	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.115	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 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) $(\mu\text{S/cm}) \times \text{min}$ 

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

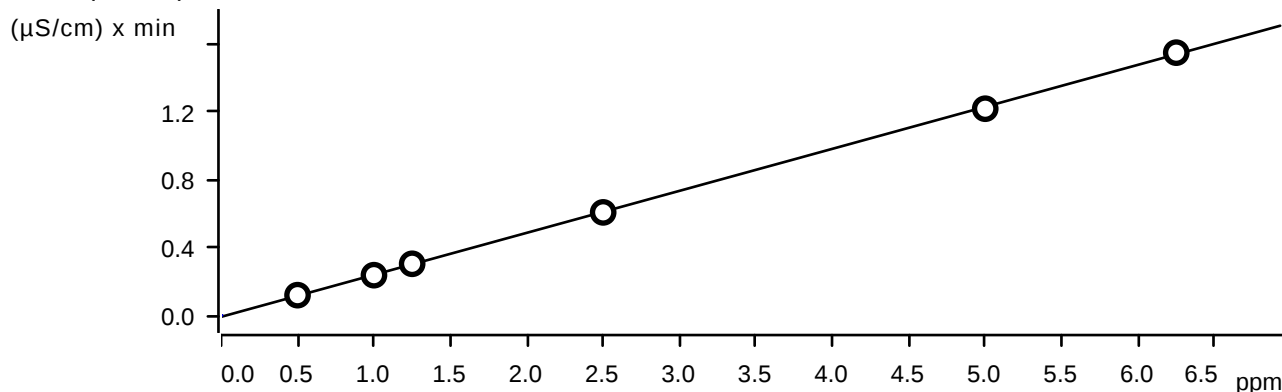
Bromide (Anions)



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

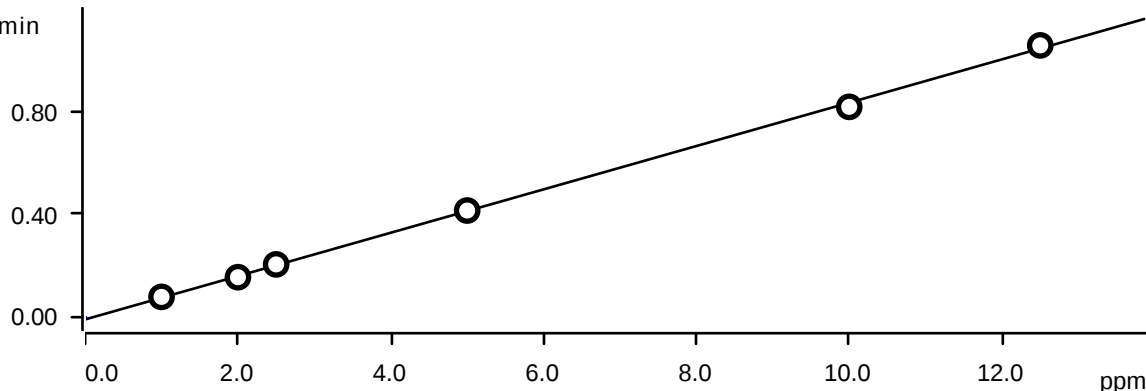
Nitrate (Anions)



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

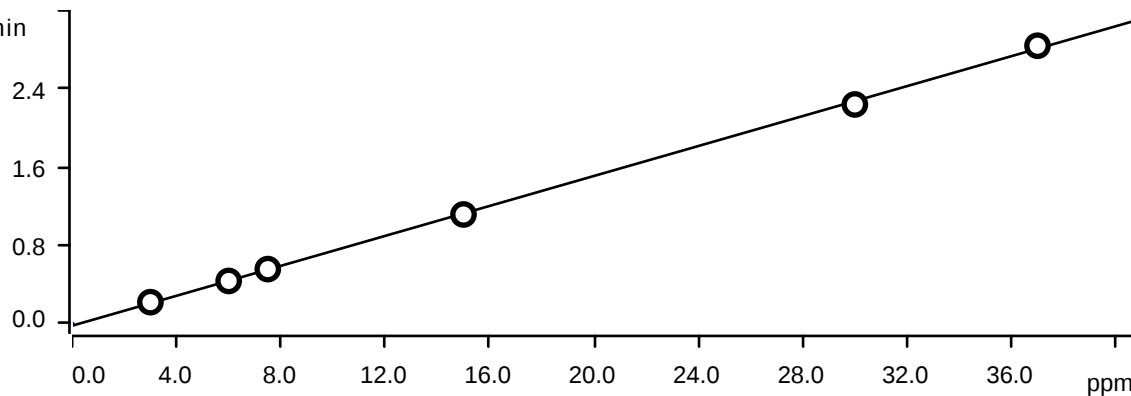
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -7.02775E-3 + 8.39363E-3 \times Q$

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

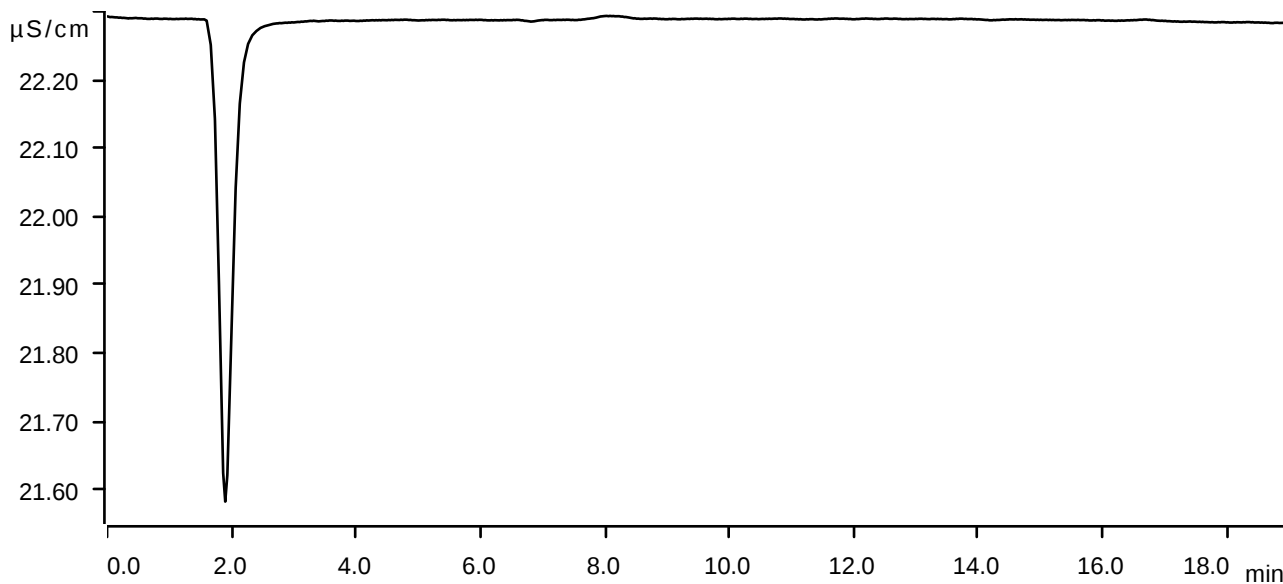
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.435	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 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

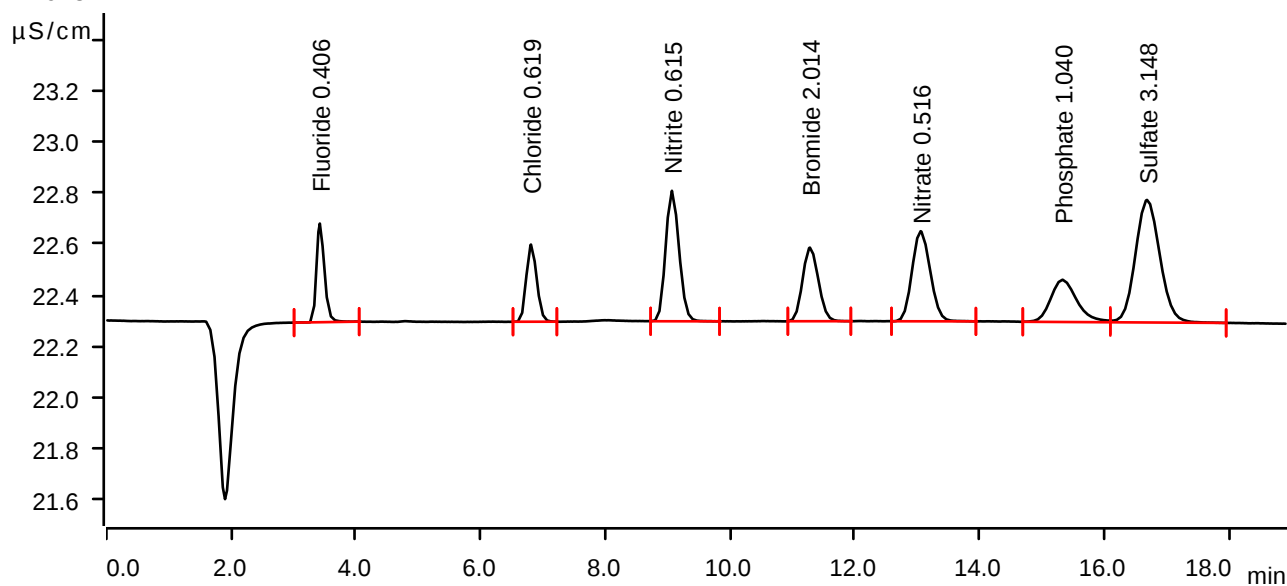
Sample data

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

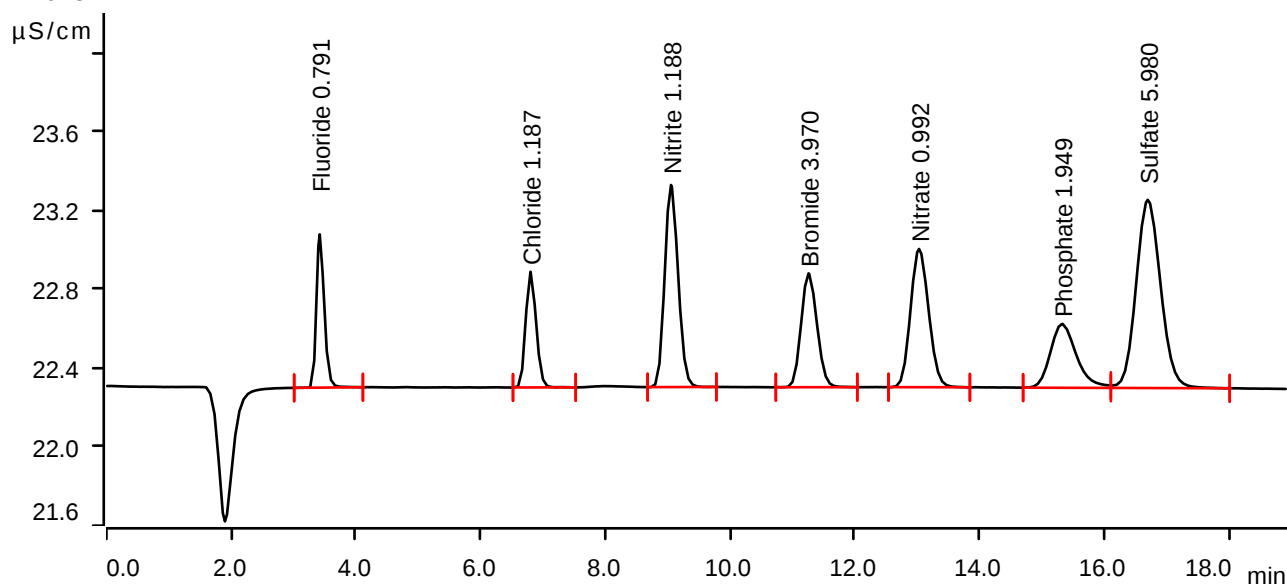
Sample data

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

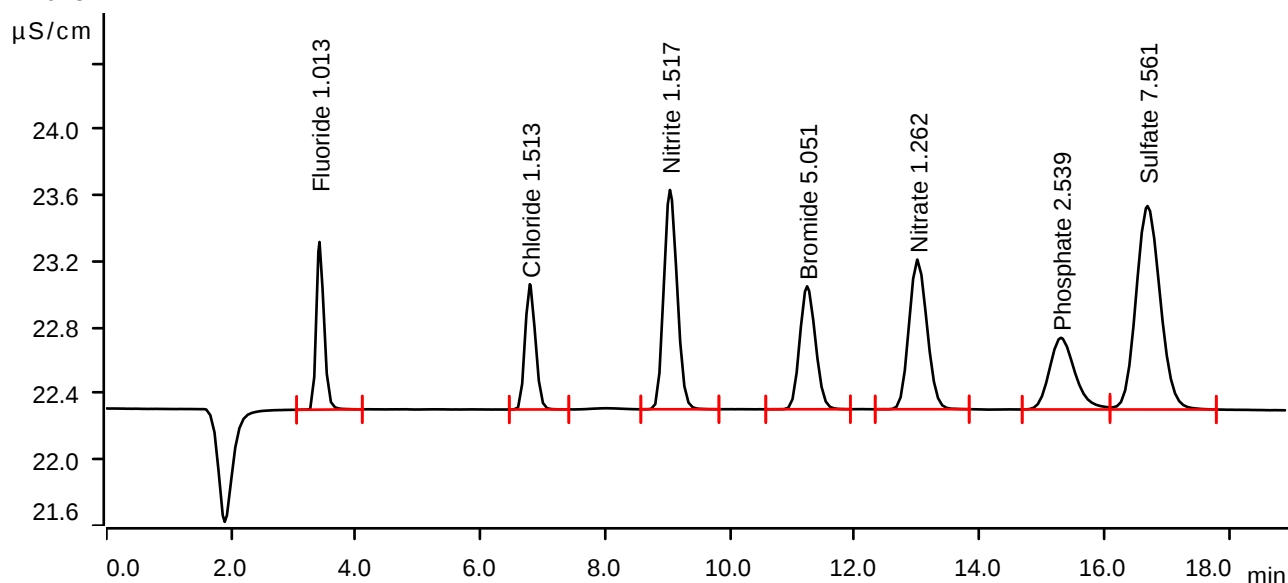
Sample data

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

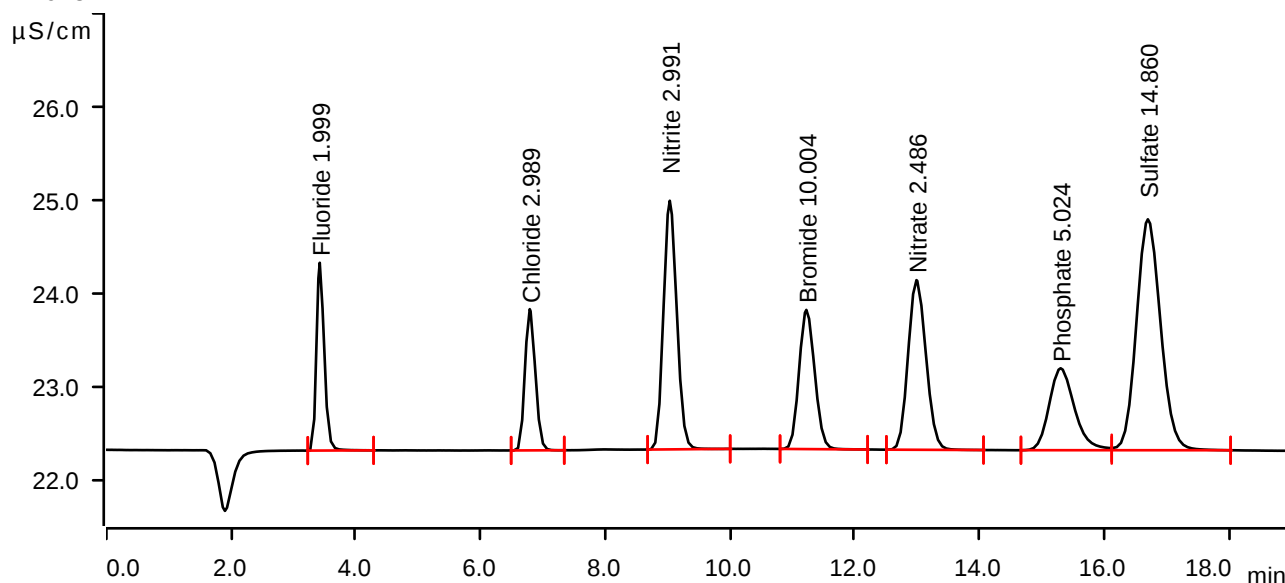
Sample data

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

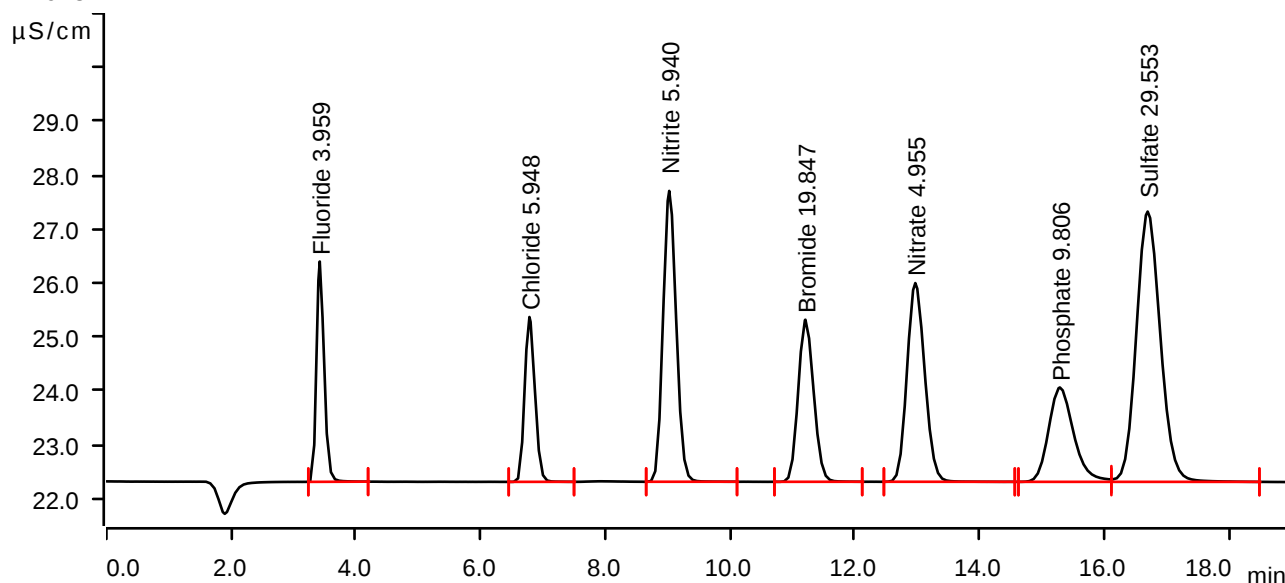
Sample data

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

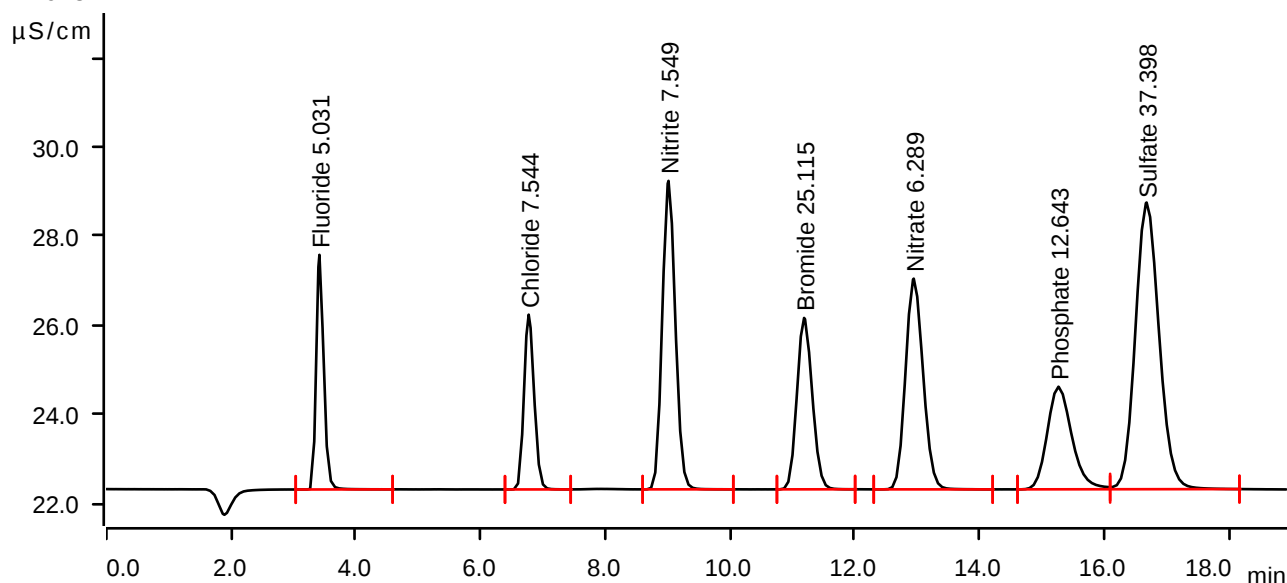
Sample data

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

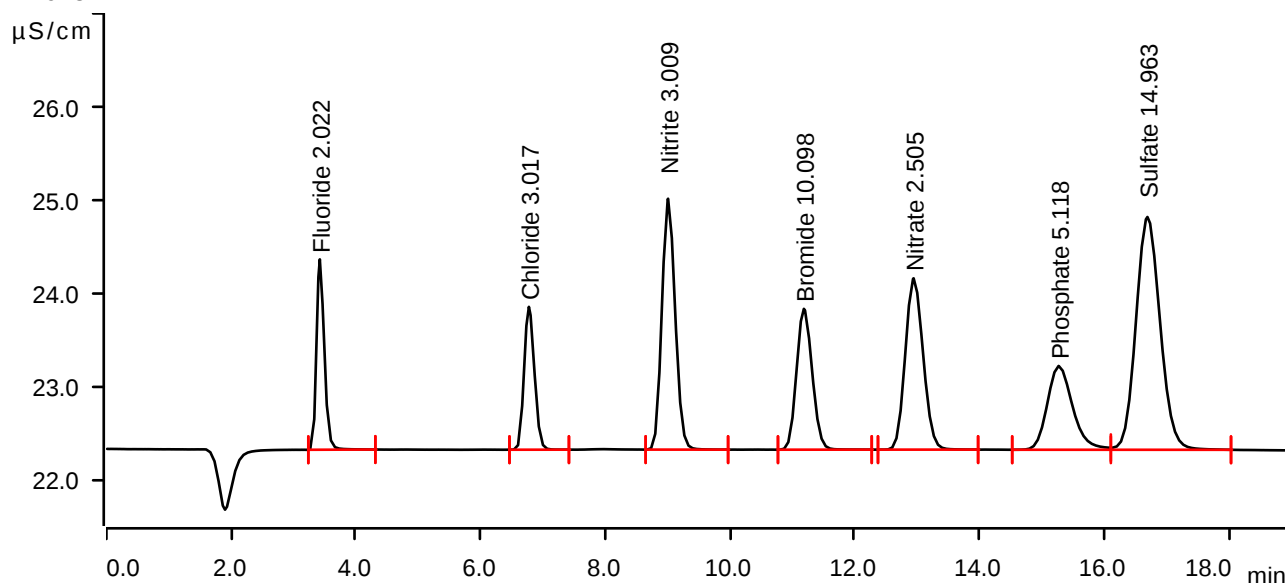
Sample data

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

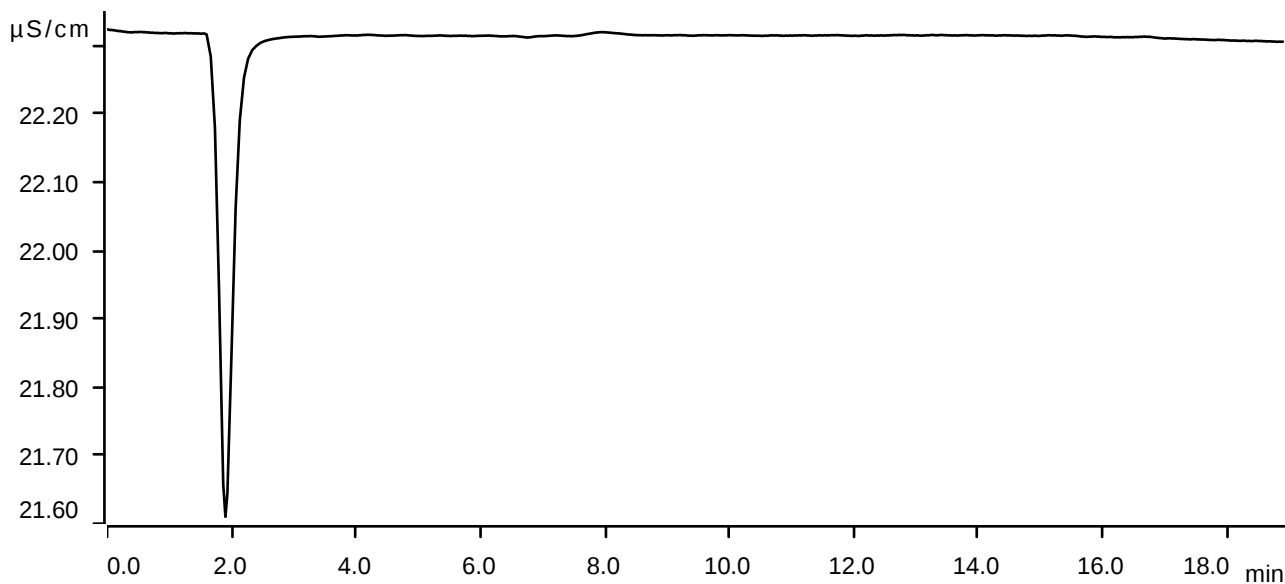
Sample data

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



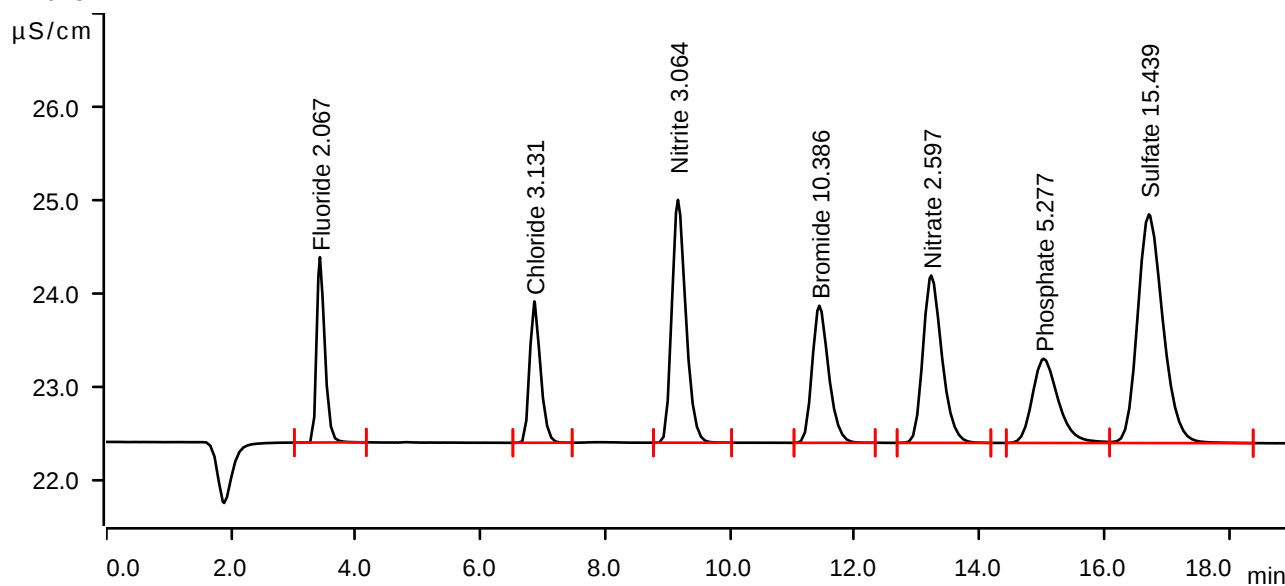
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-30 09:33:37 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	3.425	0.3003	1.990	2.067	Fluoride
2	6.862	0.3059	1.518	3.131	Chloride
3	9.165	0.6778	2.608	3.064	Nitrite
4	11.432	0.4520	1.472	10.386	Bromide
5	13.225	0.6335	1.797	2.597	Nitrate
6	15.027	0.4359	0.904	5.277	Phosphate
7	16.715	1.1588	2.456	15.439	Sulfate

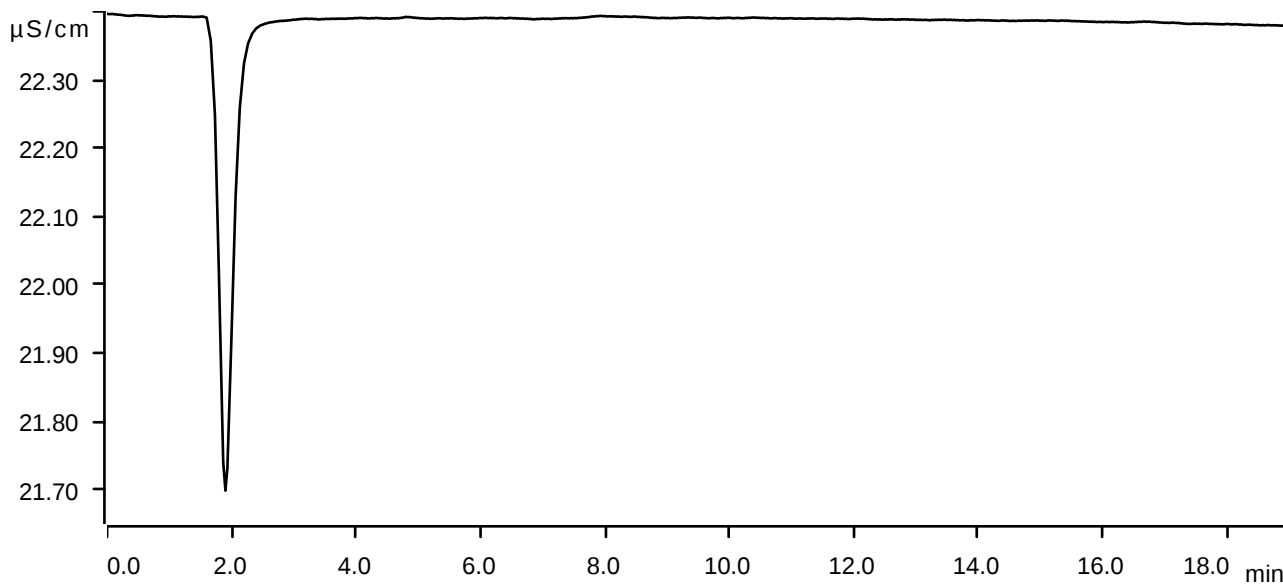
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-30 09:55:07 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 13.51 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



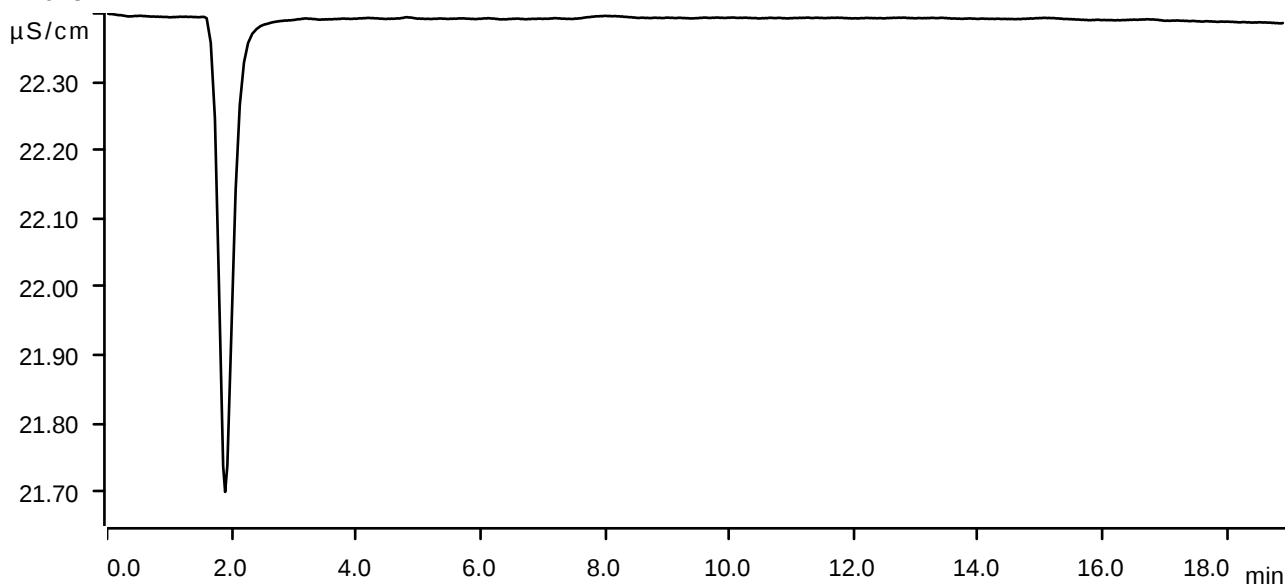
Sample data

Ident LB132229BLW
Sample type Sample
Determination start 2024-08-30 10:16:37 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 13.40 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



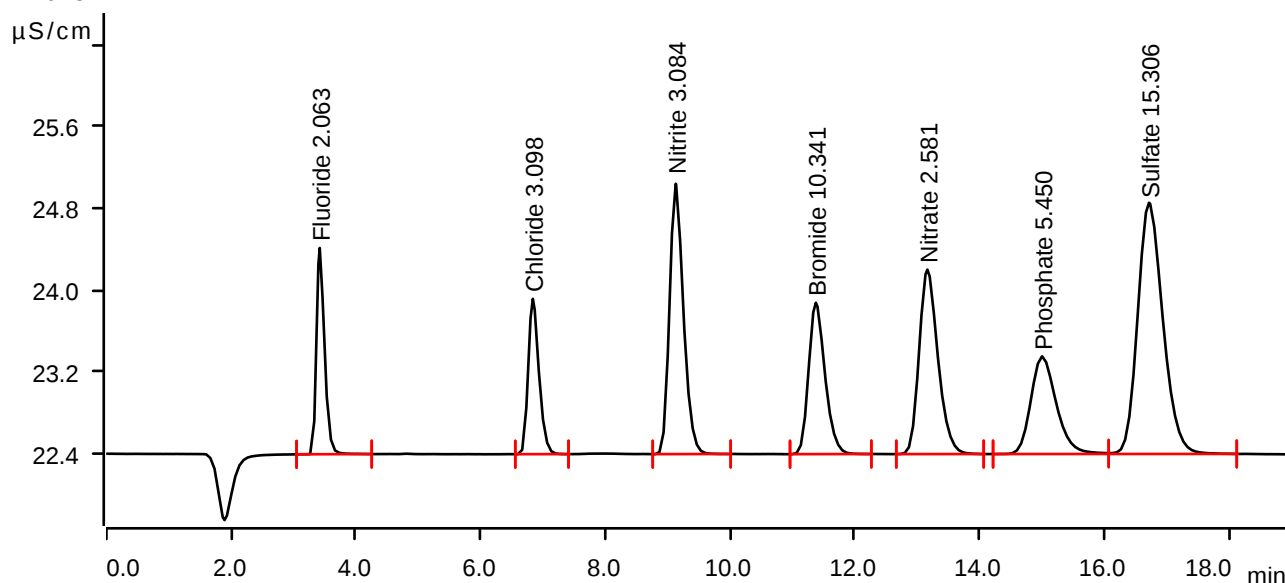
Sample data

Ident LB132229BSW
 Sample type Check standard 1
 Determination start 2024-08-30 10:38:08 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	3.422	0.2996	2.014	2.063	Fluoride
2	6.838	0.3027	1.517	3.098	Chloride
3	9.128	0.6824	2.639	3.084	Nitrite
4	11.375	0.4500	1.478	10.341	Bromide
5	13.163	0.6296	1.801	2.581	Nitrate
6	15.003	0.4504	0.953	5.450	Phosphate
7	16.717	1.1486	2.453	15.306	Sulfate

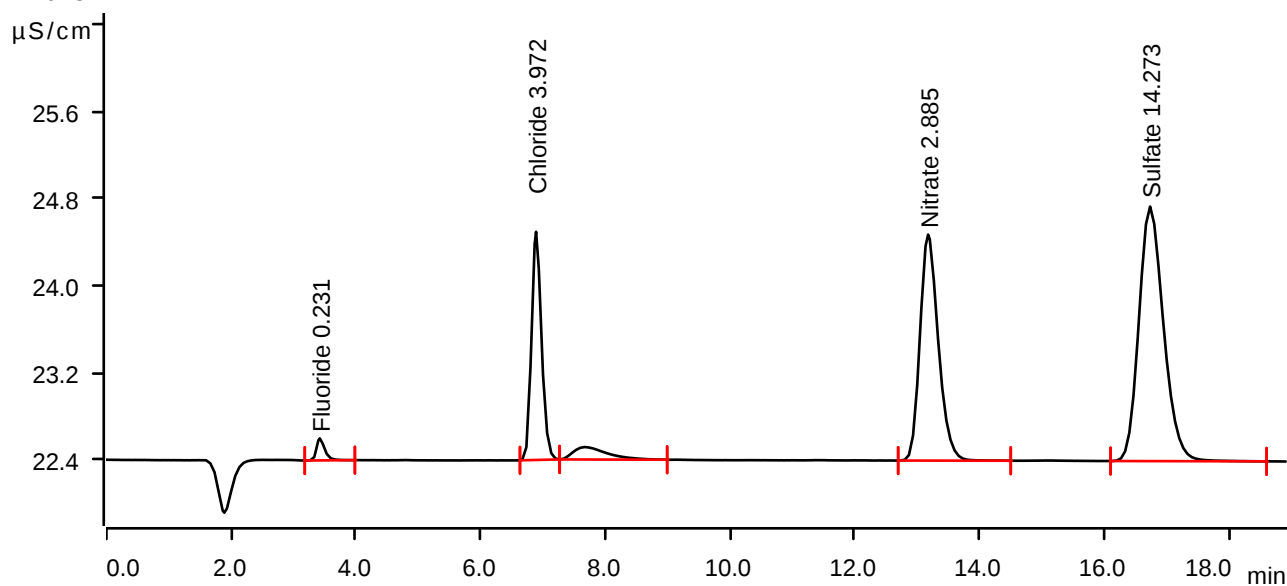
Sample data

Ident P3799-07
Sample type Sample
Determination start 2024-08-30 10:59:41 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 13.29 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	3.422	0.0311	0.202	0.231	Fluoride
2	6.890	0.3886	2.094	3.972	Chloride
3	7.673	0.0718	0.114	invalid	
4	13.175	0.7047	2.074	2.885	Nitrate
5	16.733	1.0695	2.335	14.273	Sulfate

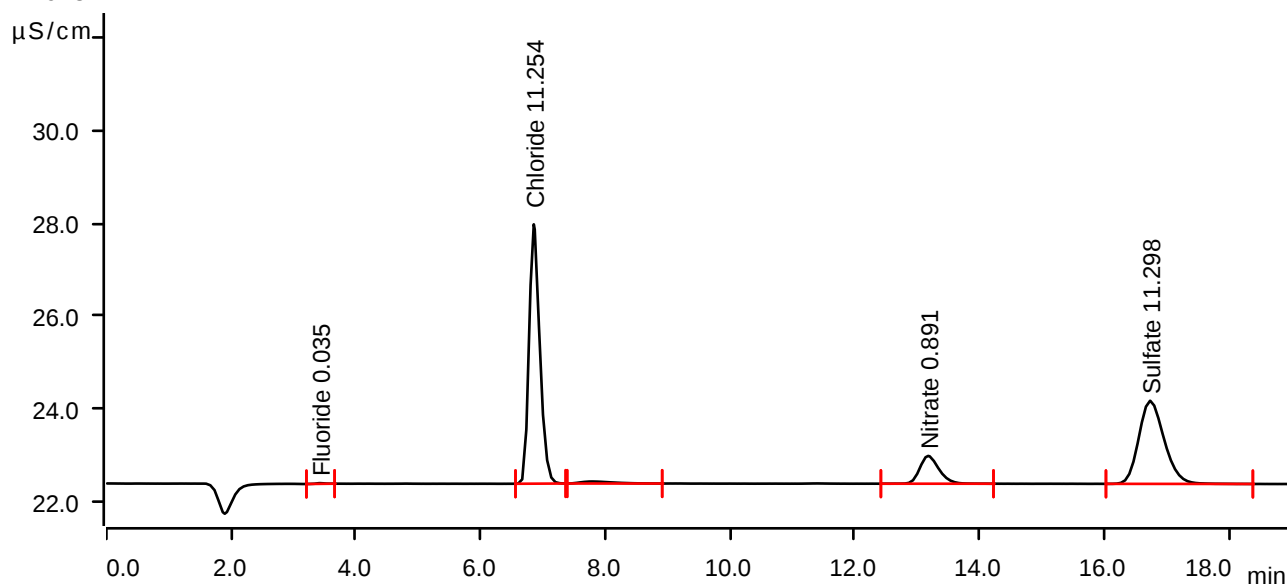
Sample data

Ident P3799-08
Sample type Sample
Determination start 2024-08-30 11:21:14 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	3.423	0.0023	0.015	0.035	Fluoride
2	6.853	1.1046	5.570	11.254	Chloride
3	7.782	0.0257	0.043	invalid	
4	13.177	0.2119	0.597	0.891	Nitrate
5	16.737	0.8419	1.785	11.298	Sulfate

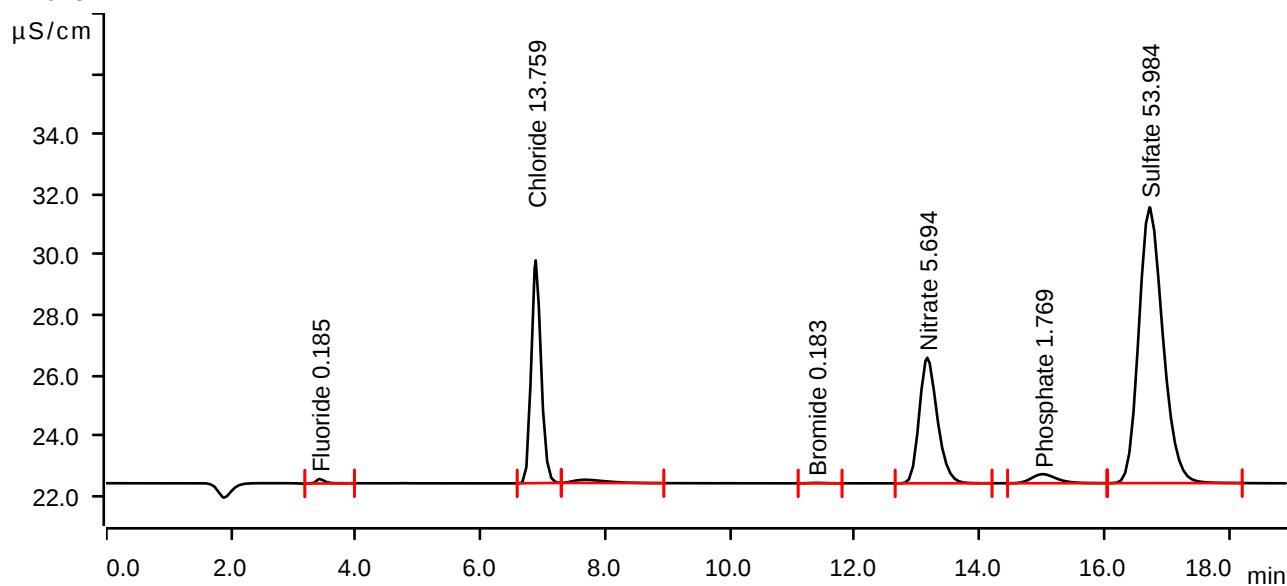
Sample data

Ident P3799-09
Sample type Sample
Determination start 2024-08-30 11:42:47 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 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	3.420	0.0244	0.150	0.185	Fluoride
2	6.885	1.3509	7.394	13.759	Chloride
3	7.670	0.0636	0.105	invalid	
4	11.378	0.0045	0.015	0.183	Bromide
5	13.162	1.3993	4.168	5.694	Nitrate
6	15.013	0.1414	0.302	1.769	Phosphate
7	16.725	4.1091	9.154	53.984	Sulfate

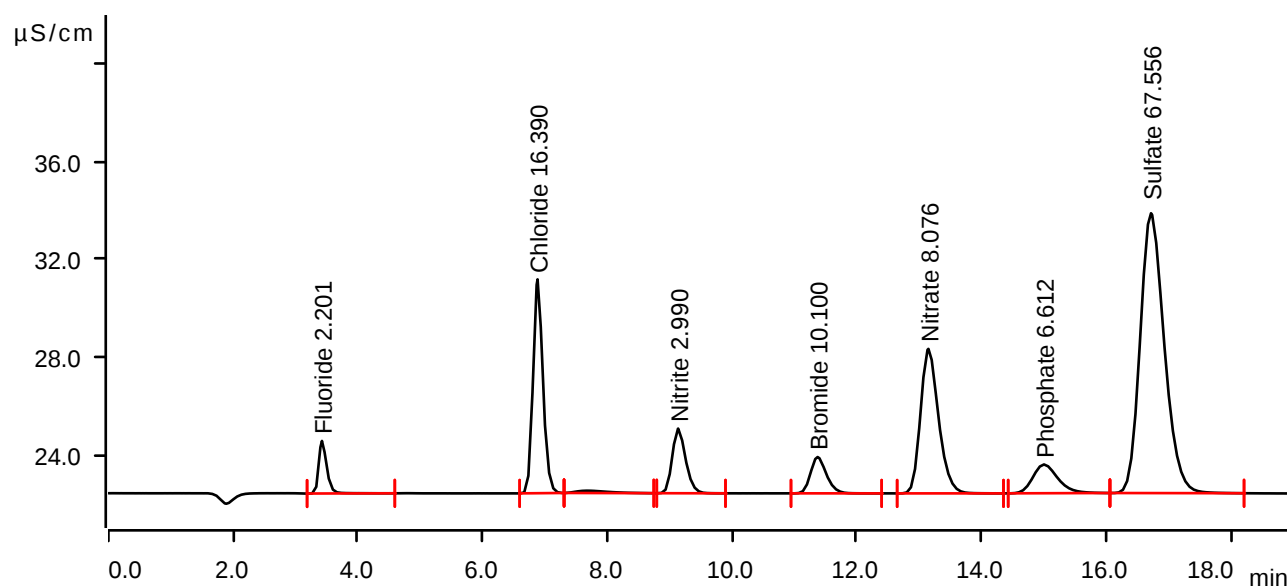
Sample data

Ident P3799-09MS
Sample type Sample
Determination start 2024-08-30 12:04:22 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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.425	0.3198	2.156	2.201	Fluoride
2	6.882	1.6096	8.768	16.390	Chloride
3	7.682	0.0566	0.096	invalid	
4	9.137	0.6612	2.650	2.990	Nitrite
5	11.372	0.4395	1.489	10.100	Bromide
6	13.148	1.9881	5.924	8.076	Nitrate
7	15.000	0.5480	1.179	6.612	Phosphate
8	16.717	5.1479	11.473	67.556	Sulfate

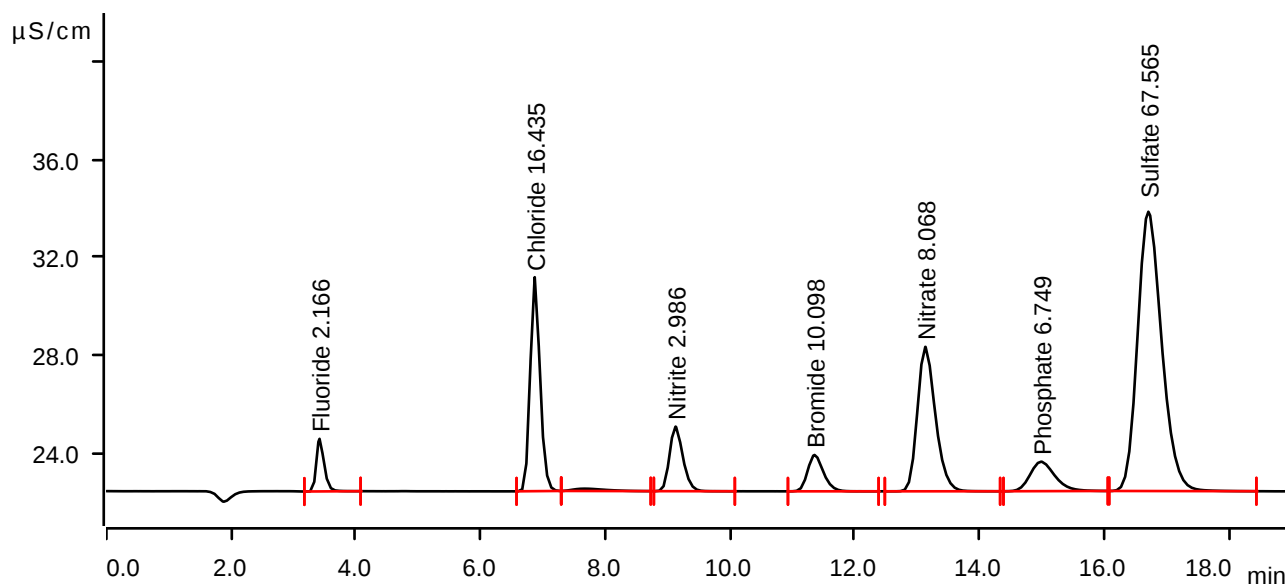
Sample data

Ident P3799-09MSD
Sample type Sample
Determination start 2024-08-30 12:25:57 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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.418	0.3147	2.156	2.166	Fluoride
2	6.868	1.6140	8.772	16.435	Chloride
3	7.665	0.0555	0.095	invalid	
4	9.125	0.6602	2.647	2.986	Nitrite
5	11.355	0.4394	1.490	10.098	Bromide
6	13.130	1.9862	5.922	8.068	Nitrate
7	14.987	0.5594	1.208	6.749	Phosphate
8	16.707	5.1486	11.452	67.565	Sulfate

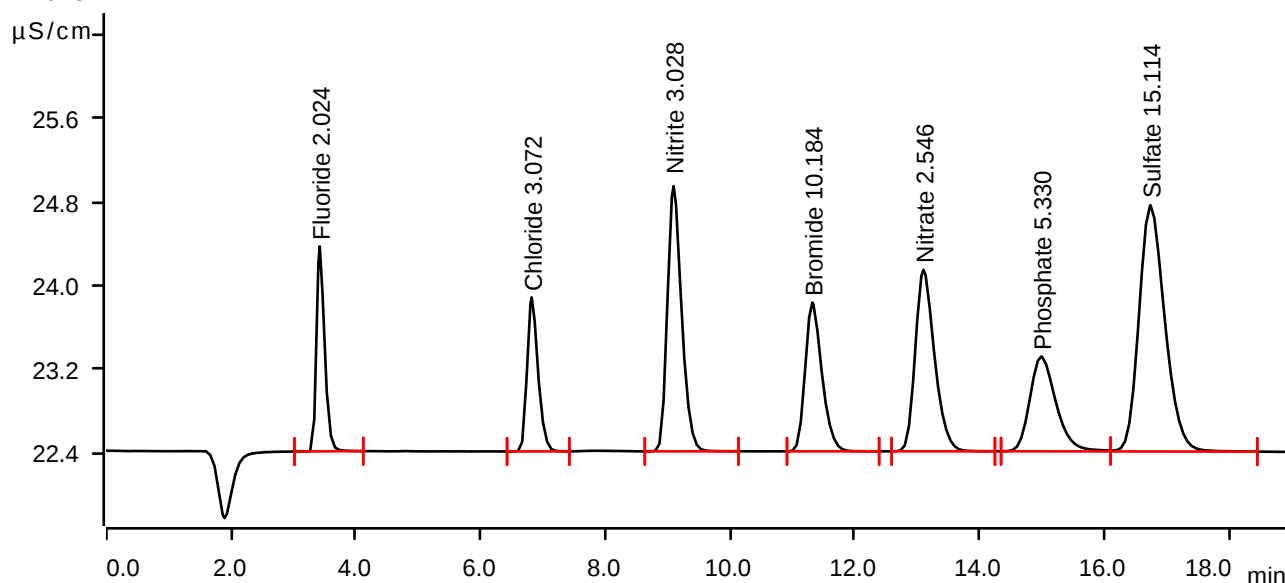
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-30 13:30:33 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 13.12 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	3.422	0.2938	1.962	2.024	Fluoride
2	6.820	0.3001	1.473	3.072	Chloride
3	9.095	0.6698	2.537	3.028	Nitrite
4	11.320	0.4431	1.423	10.184	Bromide
5	13.102	0.6210	1.736	2.546	Nitrate
6	14.988	0.4403	0.907	5.330	Phosphate
7	16.740	1.1339	2.356	15.114	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-30 13:52:03 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 13.18 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

