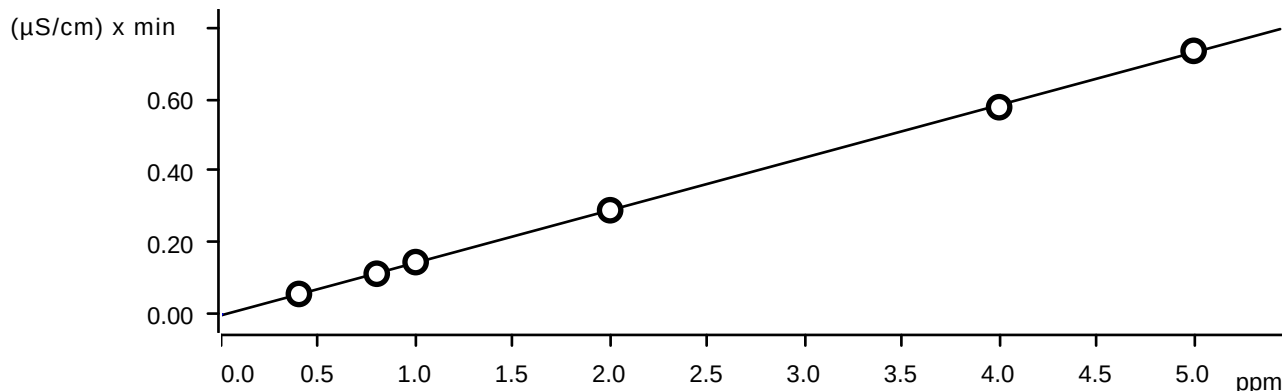


Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

ident	concentration				concentration				concentration				concentration				concentration				Initial wt/ Final Vol		Analyst
	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	0.0000	0.0000	0.0000	0.0000	0.0000	date time			
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	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	0.5160	1.0400	3.1480	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 10:59:56	10	NF/IZ	
STD3	0.7910	1.1870	1.1880	3.9700	0.9920	0.9920	1.9490	5.9800	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 11:21:20	10	NF/IZ	
STD4	1.0130	1.5130	1.5170	5.0510	1.2620	1.2620	2.5390	7.5610	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 11:42:45	10	NF/IZ	
STD5	1.9990	2.9890	2.9910	10.0040	2.4860	2.4860	5.0240	14.8600	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 12:04:10	10	NF/IZ	
STD6	3.9590	5.9480	5.9400	19.8470	4.9550	4.9550	9.8060	29.5530	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 12:25:36	10	NF/IZ	
STD7	5.0310	7.5440	7.5490	25.1150	6.2890	6.2890	12.6430	37.3980	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 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	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	0.0000																
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	3.0000																
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	6.0000																
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	7.5000																
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	15.0000																
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	30.0000																
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)



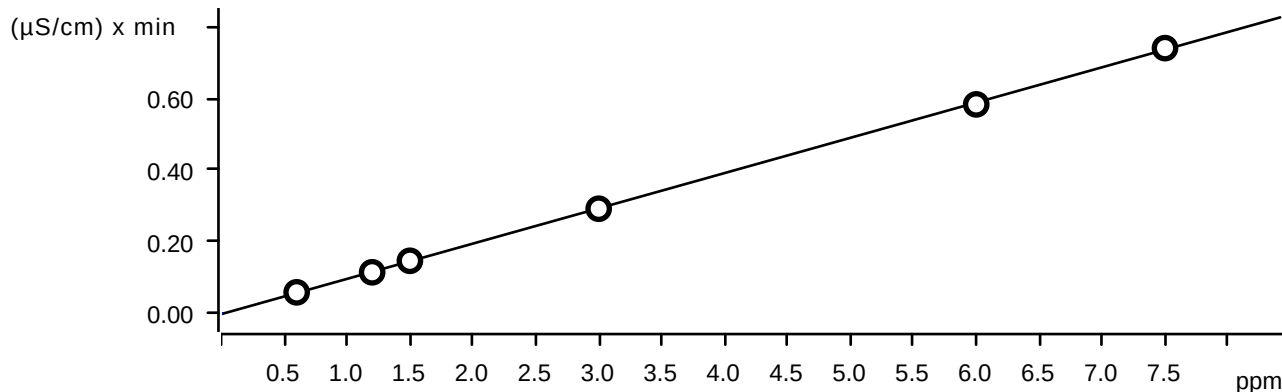
Function: $A = -2.75217E-3 + 0.0146560 \times Q$

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)

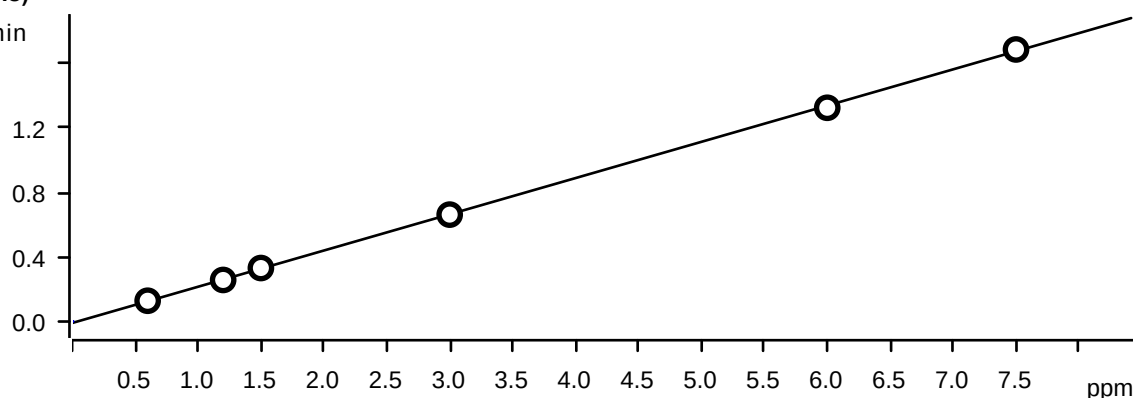


Function: $A = -1.94434E-3 + 9.83249E-3 \times Q$

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

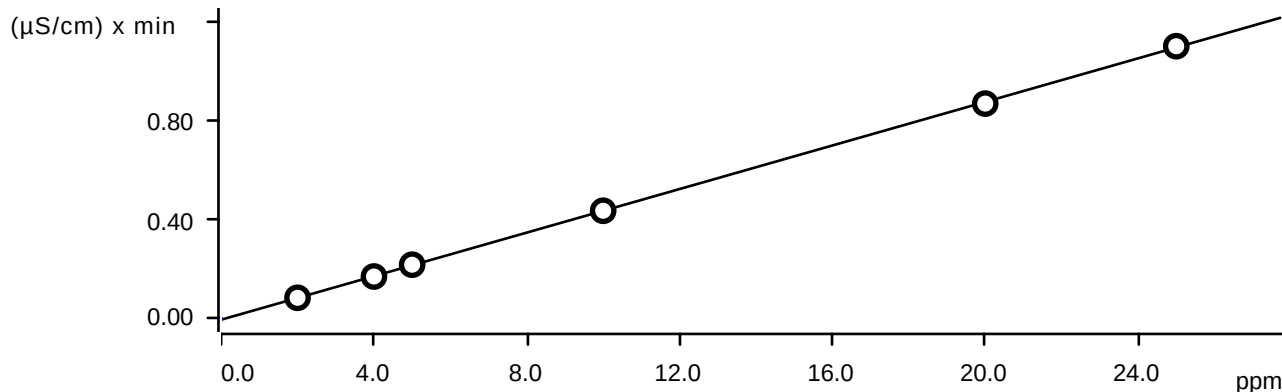
Nitrite (Anions) $(\mu\text{S/cm}) \times \text{min}$ Function: $A = -0.0100606 + 0.0224506 \times Q$

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)



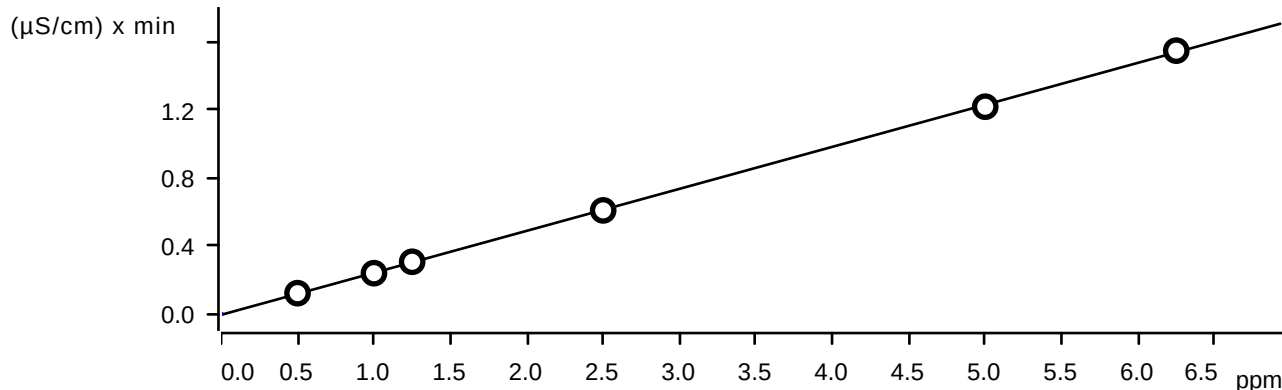
Function: $A = -3.49621E-3 + 4.38566E-3 \times Q$

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)

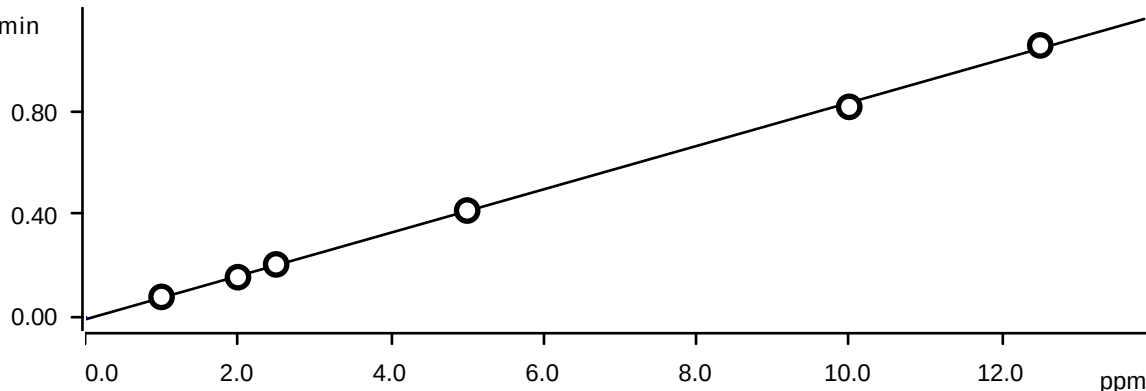


Function: $A = -8.40944E-3 + 0.0247218 \times Q$

Relative standard deviation 1.195224 %

Correlation coefficient 0.999924

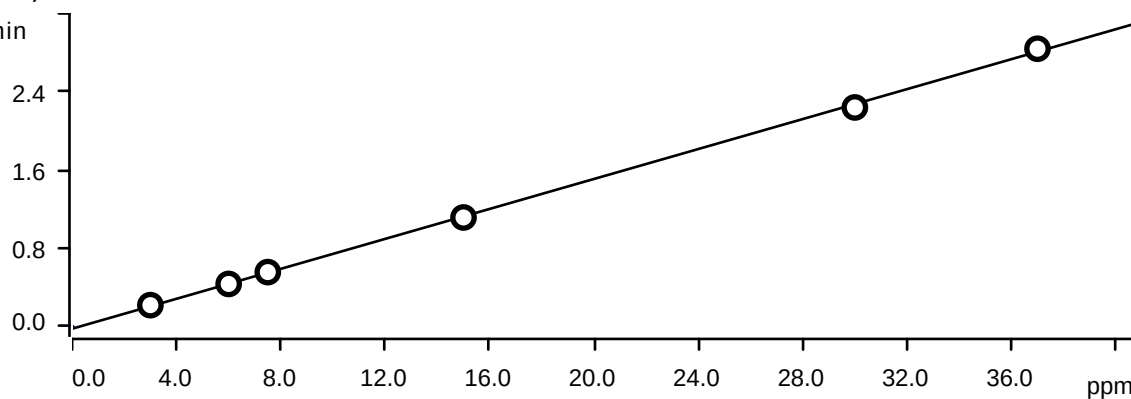
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.119	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.237	STD3	2024-08-16 11:21:20 UTC-4	used
Standard 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

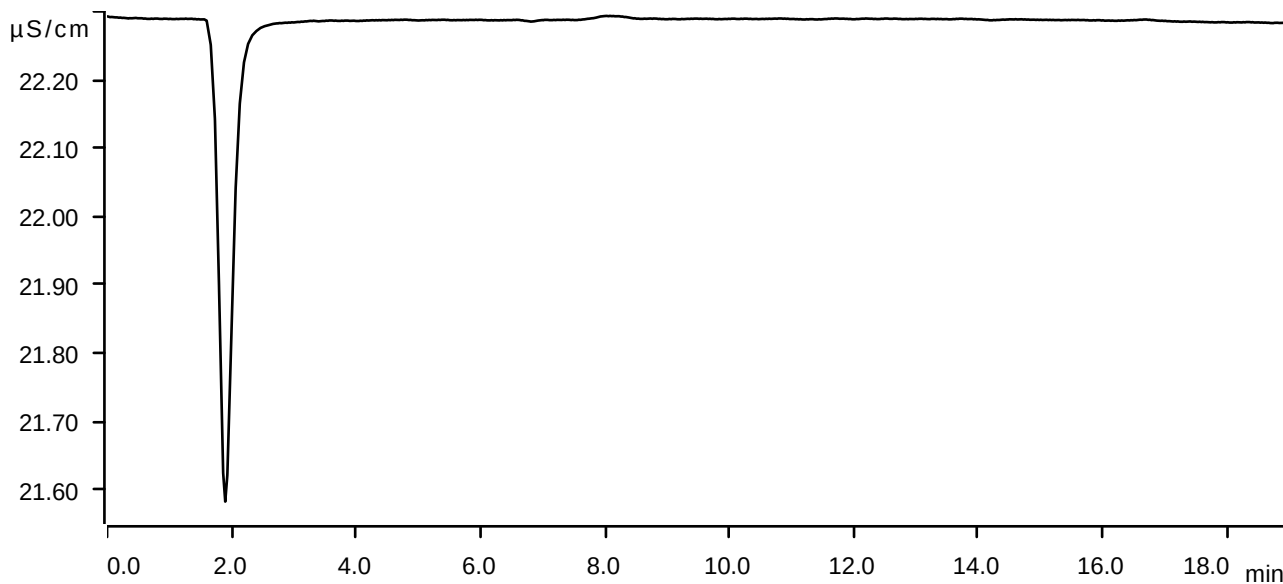
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-08-16 10:38:33 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2024-08-16 10:59:56 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.435	STD3	2024-08-16 11:21:20 UTC-4	used
Standard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

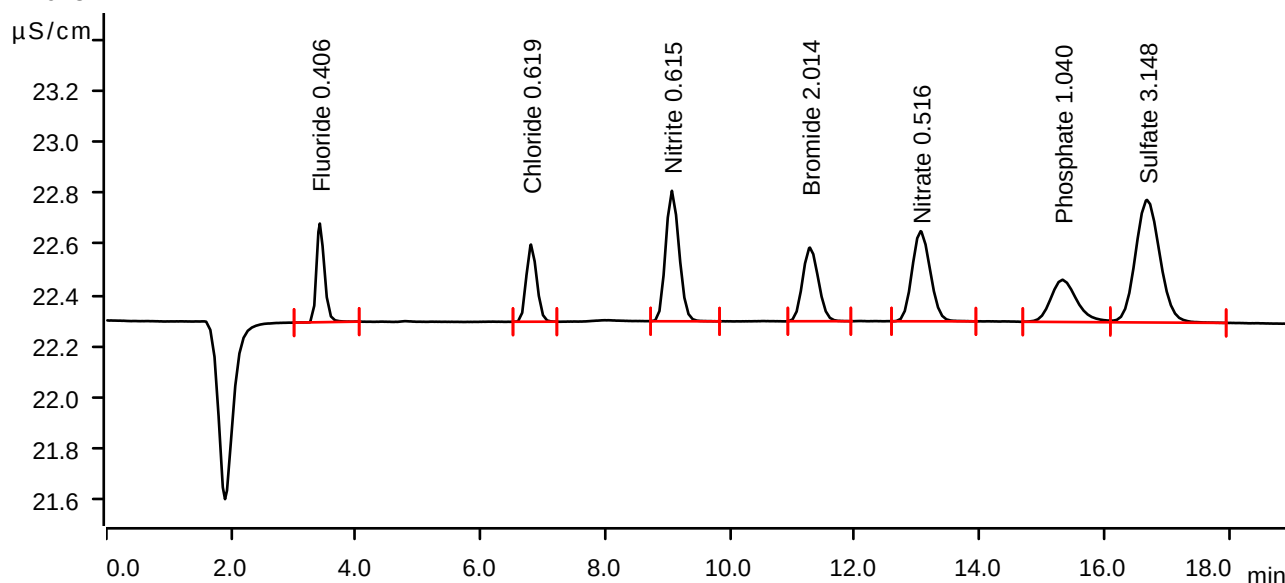
Sample data

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

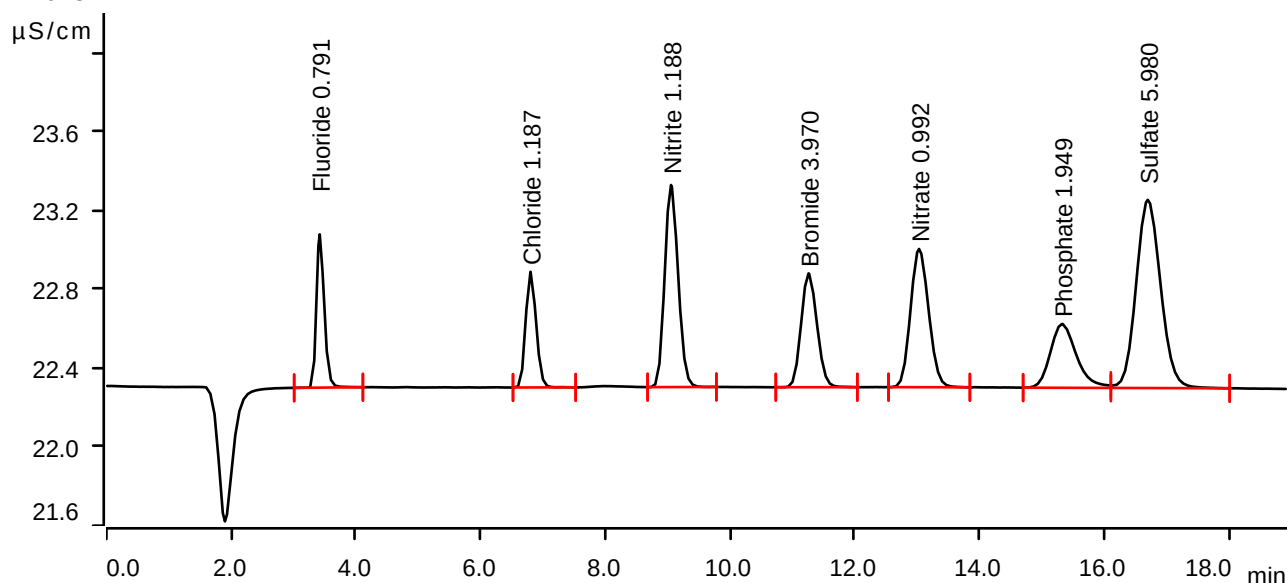
Sample data

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

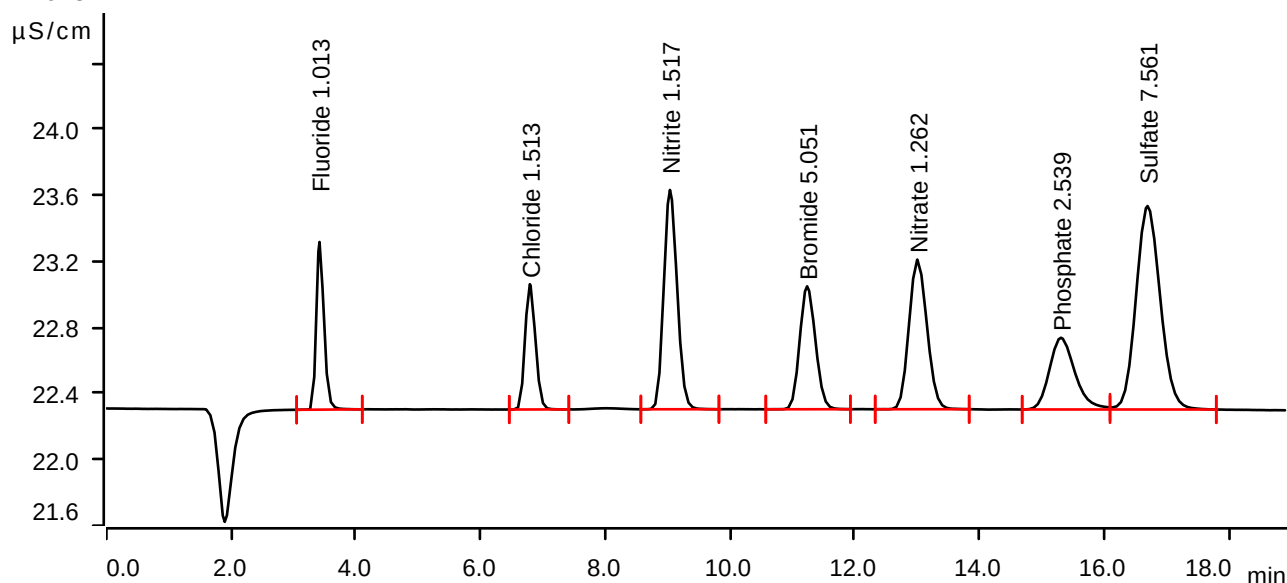
Sample data

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

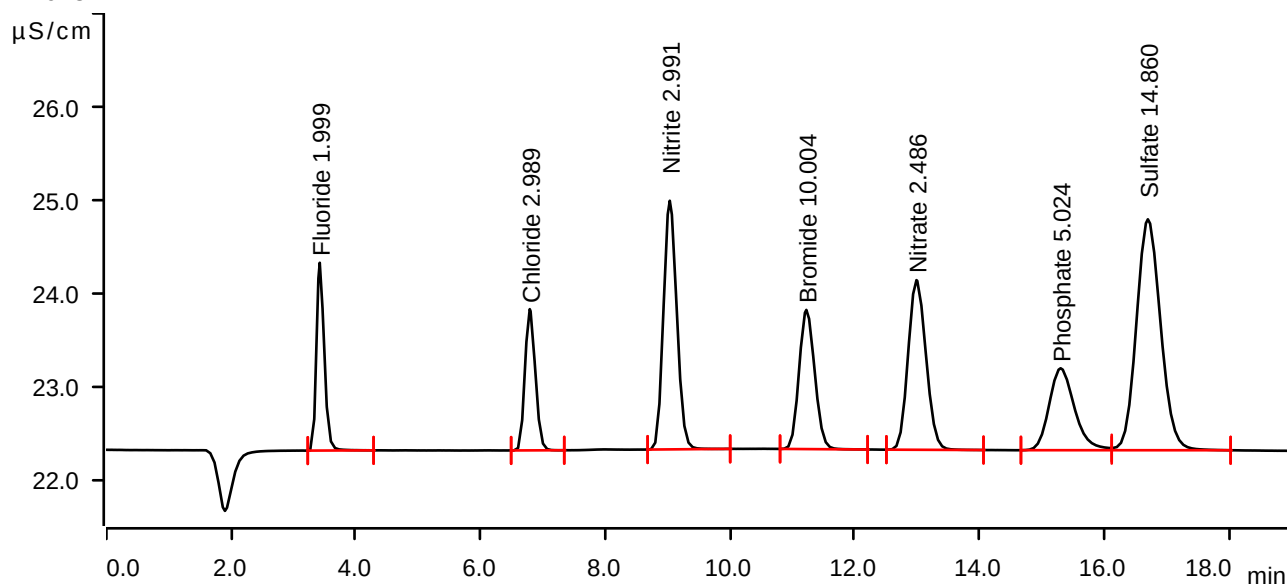
Sample data

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

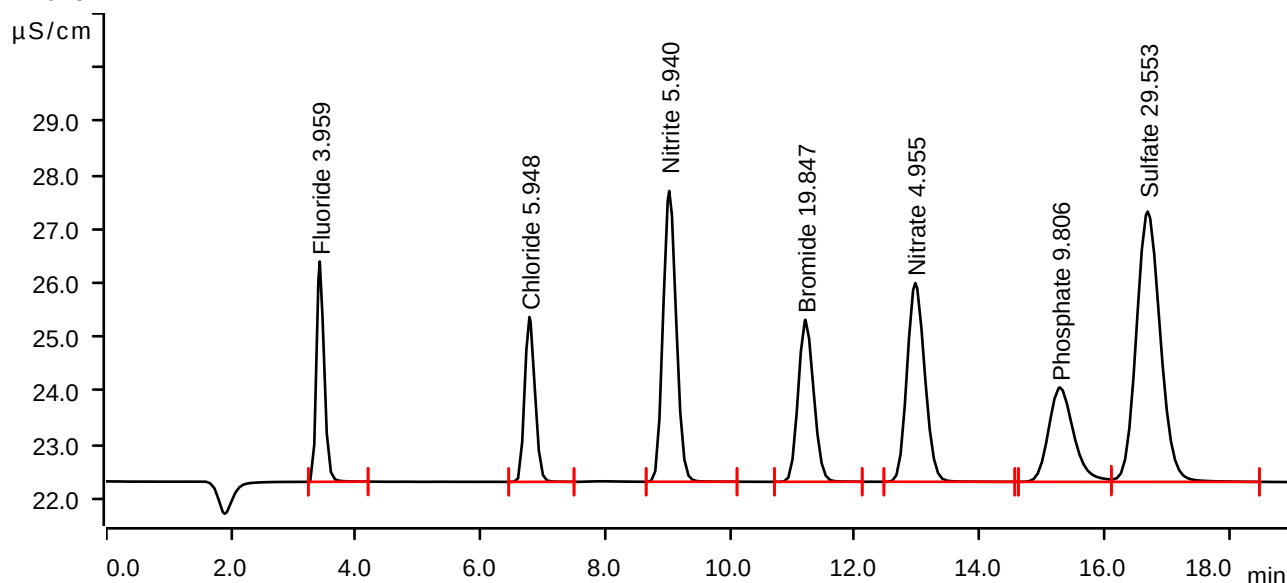
Sample data

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

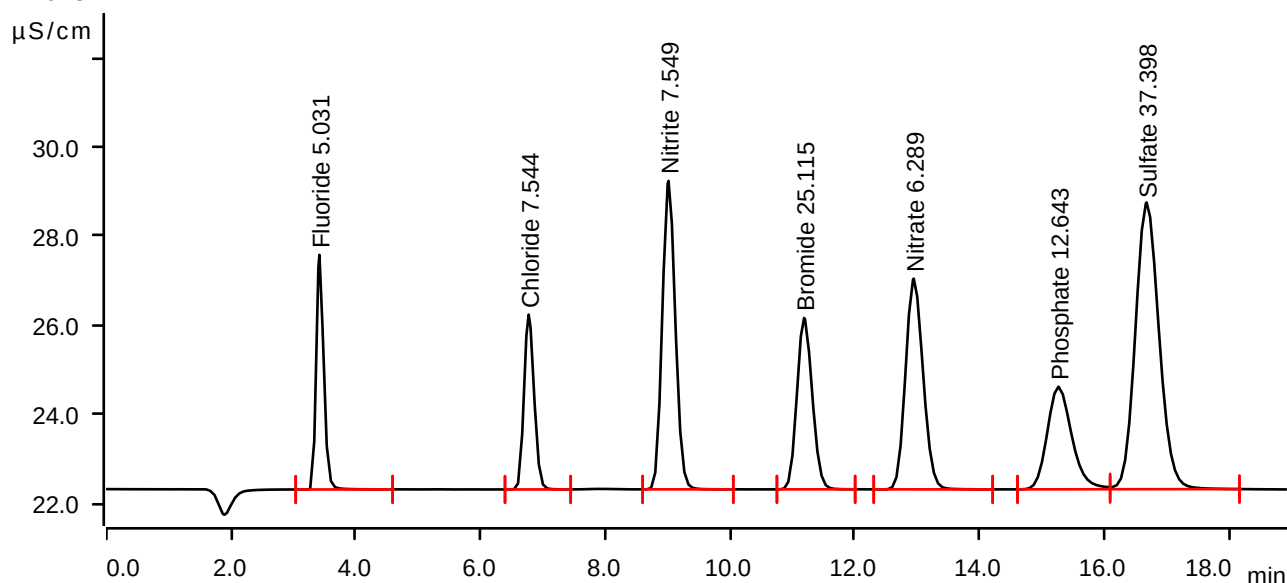
Sample data

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

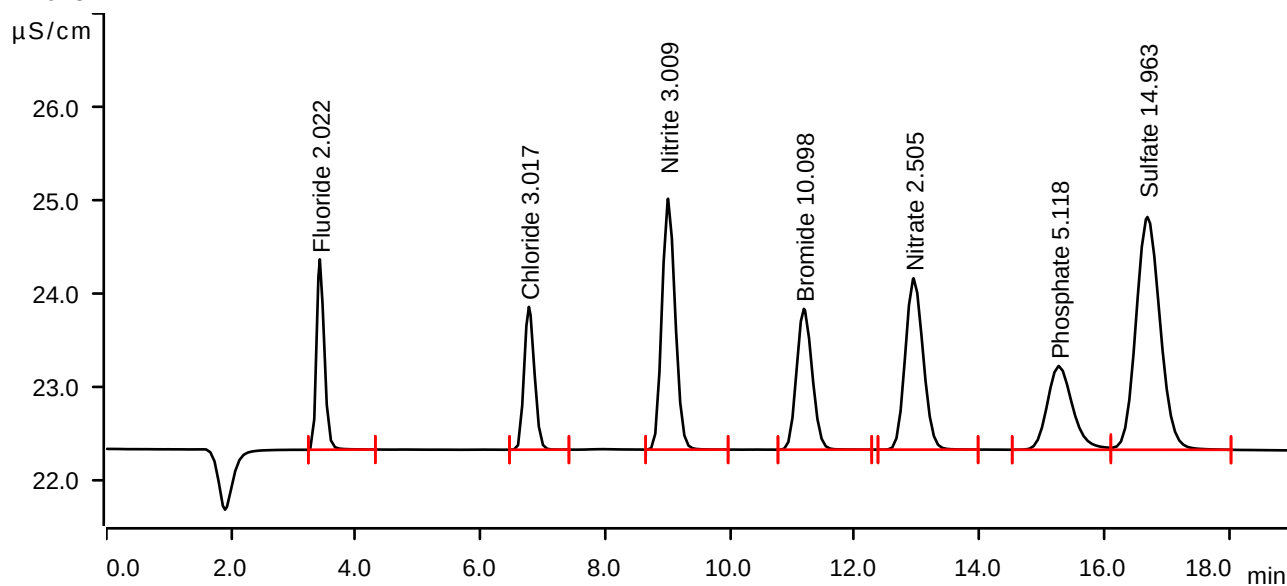
Sample data

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

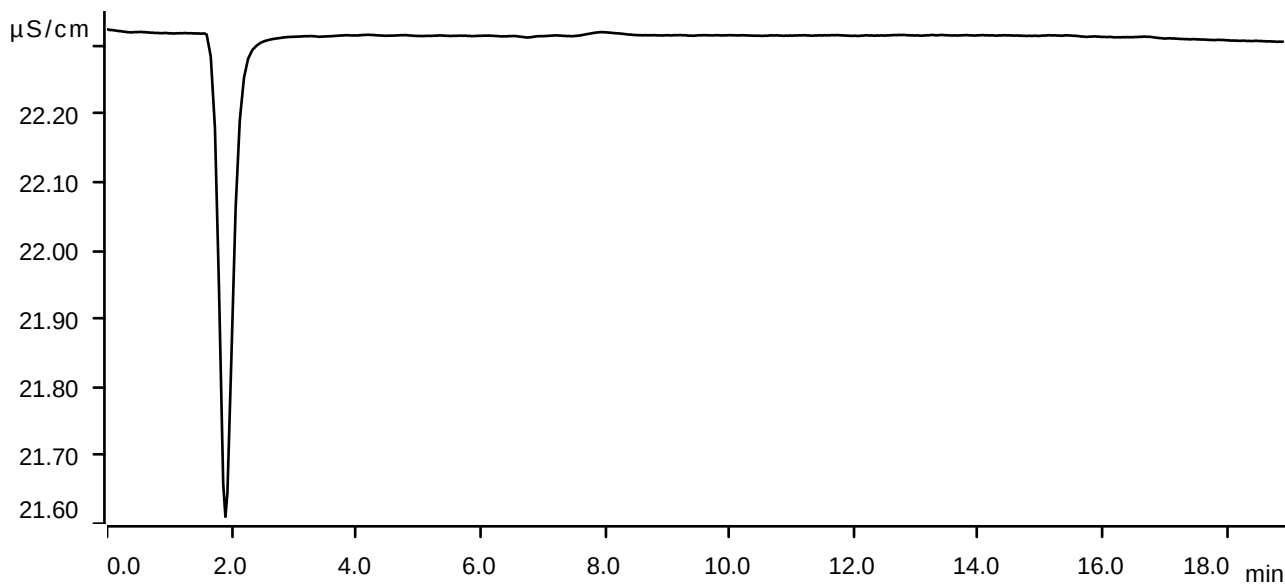
Sample data

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



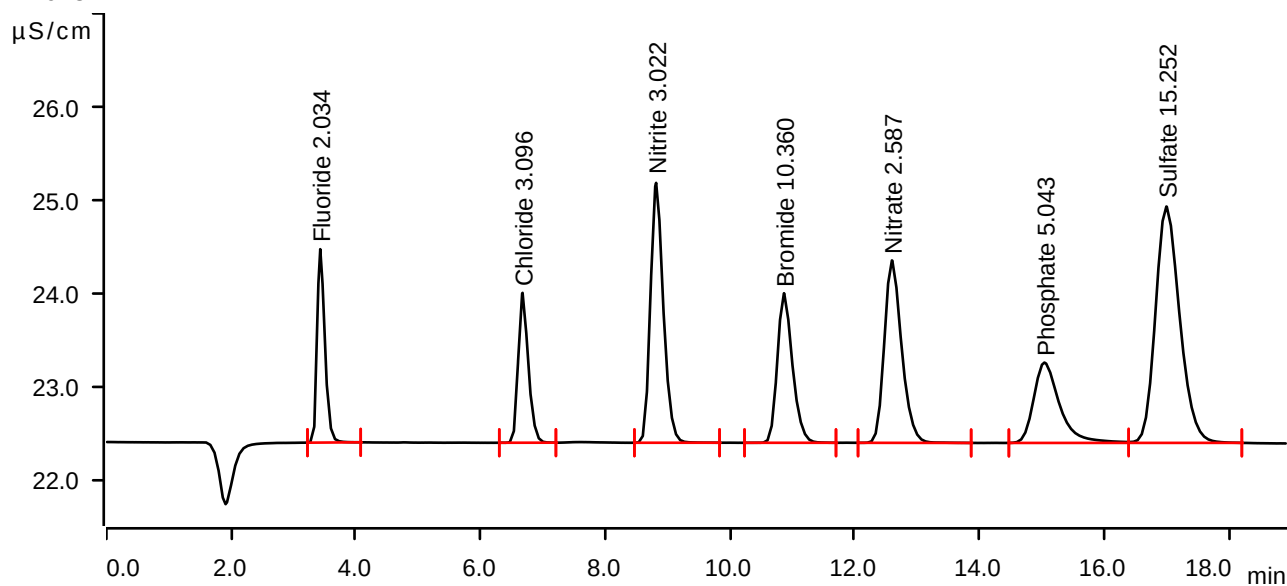
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-26 14:59:24 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 11.66 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	3.430	0.2953	2.077	2.034	Fluoride
2	6.673	0.3024	1.609	3.096	Chloride
3	8.815	0.6685	2.790	3.022	Nitrite
4	10.863	0.4509	1.606	10.360	Bromide
5	12.595	0.6310	1.959	2.587	Nitrate
6	15.040	0.4163	0.863	5.043	Phosphate
7	16.995	1.1445	2.538	15.252	Sulfate

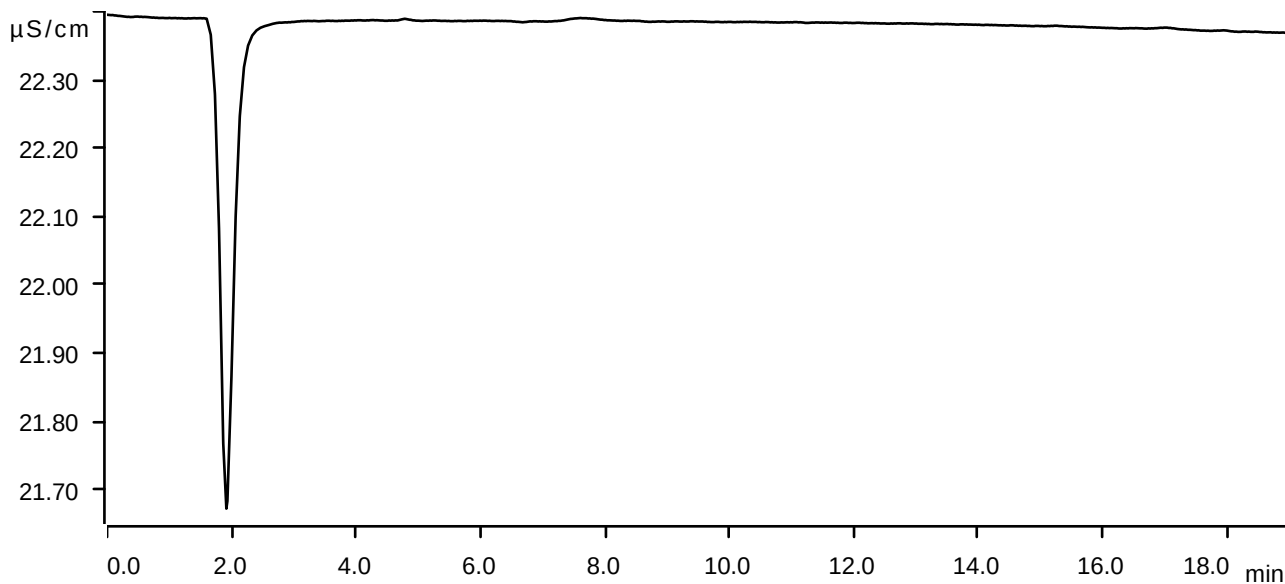
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-26 15:20:54 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 11.77 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



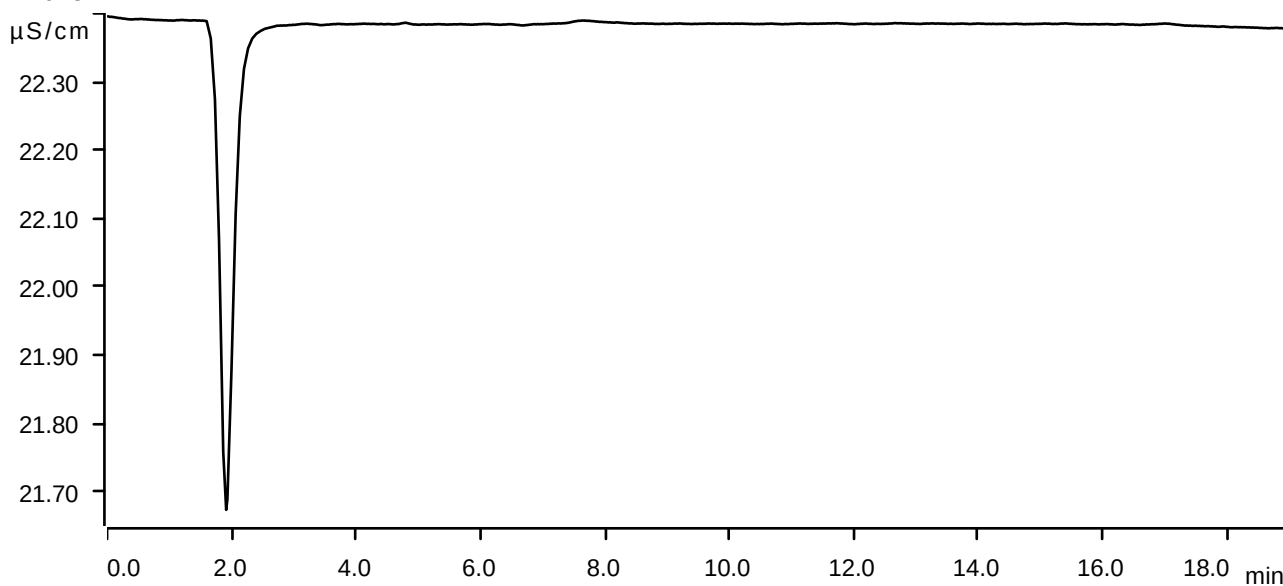
Sample data

Ident LB132176BLS
Sample type Sample
Determination start 2024-08-26 15:42:23 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 11.88 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



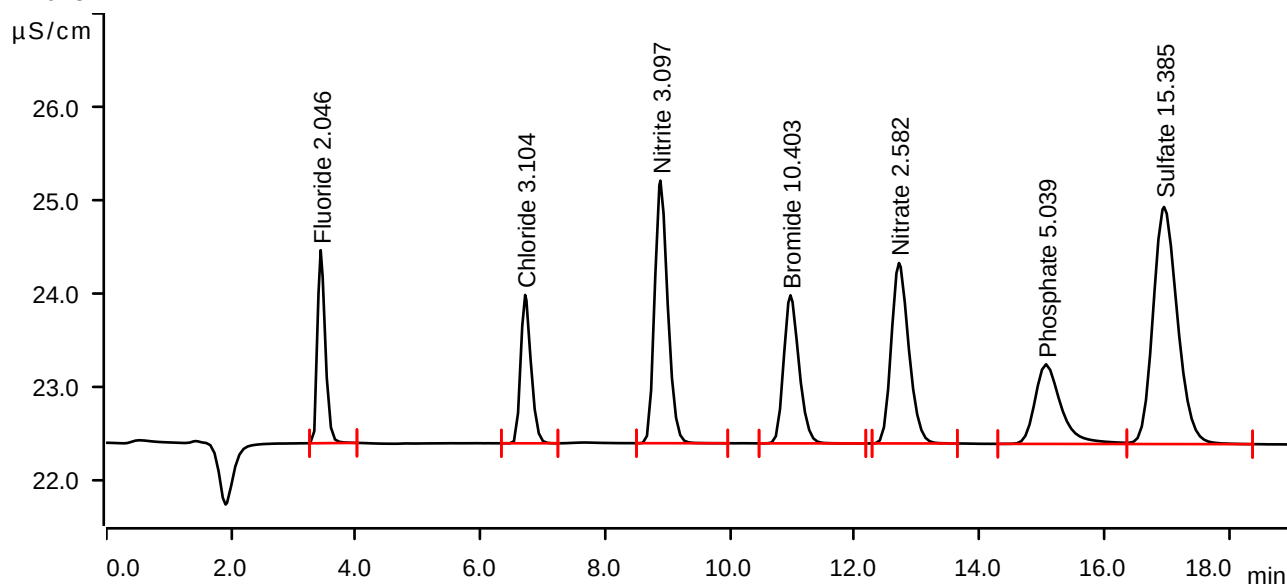
Sample data

Ident LB132176BSS
Sample type Check standard 1
Determination start 2024-08-26 16:26:02 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 11.99 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	3.437	0.2971	2.072	2.046	Fluoride
2	6.715	0.3033	1.593	3.104	Chloride
3	8.883	0.6853	2.820	3.097	Nitrite
4	10.968	0.4528	1.590	10.403	Bromide
5	12.708	0.6300	1.937	2.582	Nitrate
6	15.065	0.4159	0.855	5.039	Phosphate
7	16.958	1.1546	2.546	15.385	Sulfate

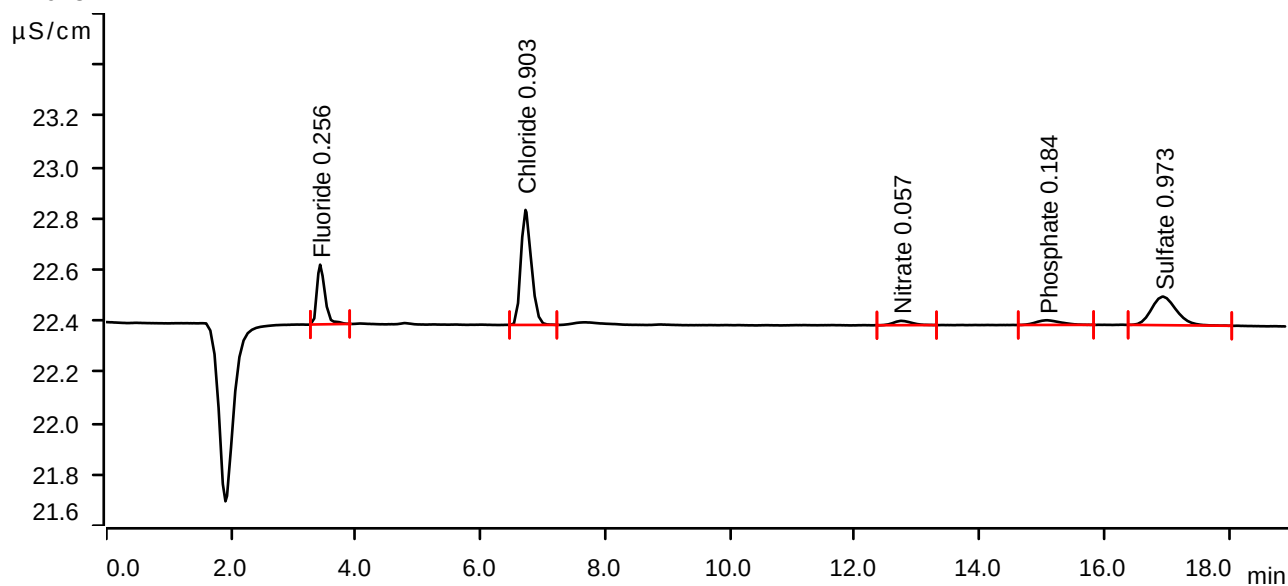
Sample data

Ident P3737-02
Sample type Sample
Determination start 2024-08-26 17:52:44 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 12.16 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	3.428	0.0348	0.233	0.256	Fluoride
2	6.720	0.0869	0.449	0.903	Chloride
3	12.745	0.0058	0.017	0.057	Nitrate
4	15.090	0.0084	0.018	0.184	Phosphate
5	16.947	0.0516	0.111	0.973	Sulfate

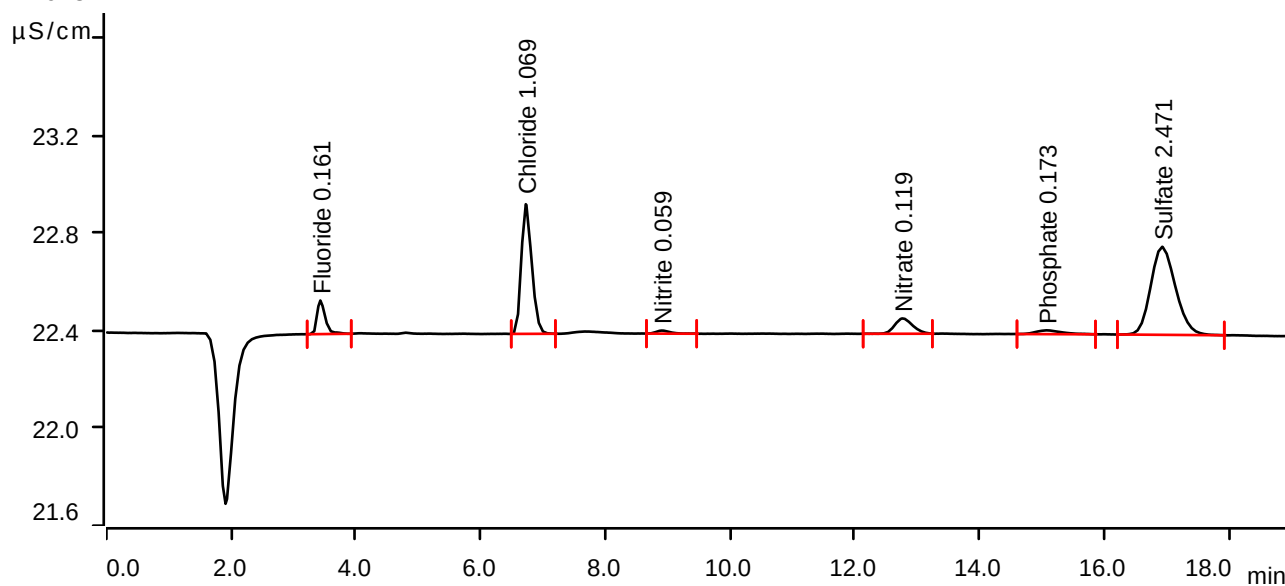
Sample data

Ident P3737-03
Sample type Sample
Determination start 2024-08-26 18:14:19 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 12.16 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	3.432	0.0208	0.138	0.161	Fluoride
2	6.725	0.1031	0.532	1.069	Chloride
3	8.900	0.0032	0.013	0.059	Nitrite
4	12.762	0.0210	0.063	0.119	Nitrate
5	15.073	0.0075	0.016	0.173	Phosphate
6	16.928	0.1662	0.361	2.471	Sulfate

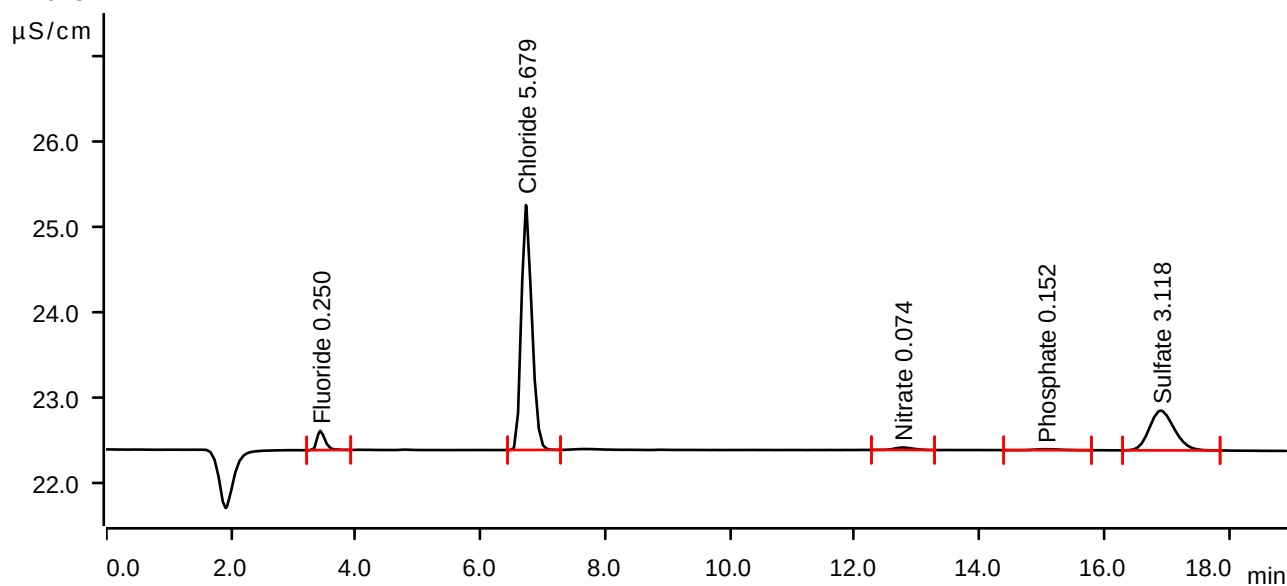
Sample data

Ident P3737-04
Sample type Sample
Determination start 2024-08-26 18:35:53 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 12.16 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	3.430	0.0338	0.226	0.250	Fluoride
2	6.727	0.5565	2.870	5.679	Chloride
3	12.762	0.0099	0.029	0.074	Nitrate
4	15.057	0.0057	0.011	0.152	Phosphate
5	16.905	0.2157	0.466	3.118	Sulfate

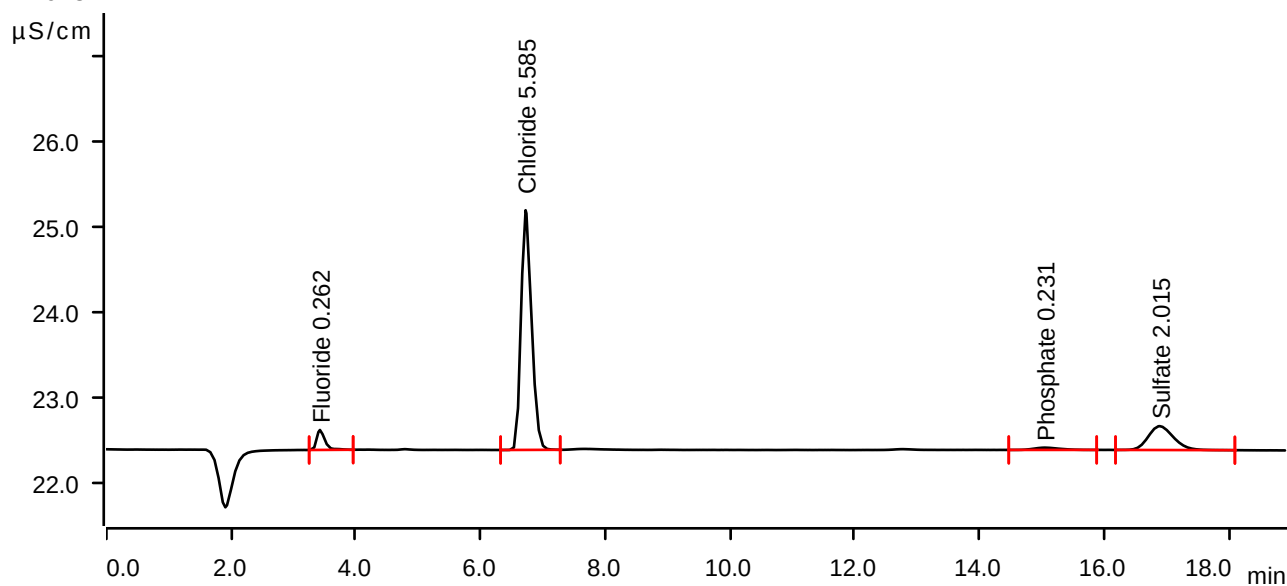
Sample data

Ident P3737-05
Sample type Sample
Determination start 2024-08-26 18:57:27 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 12.27 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	3.425	0.0356	0.234	0.262	Fluoride
2	6.722	0.5472	2.808	5.585	Chloride
3	15.042	0.0124	0.027	0.231	Phosphate
4	16.890	0.1313	0.280	2.015	Sulfate

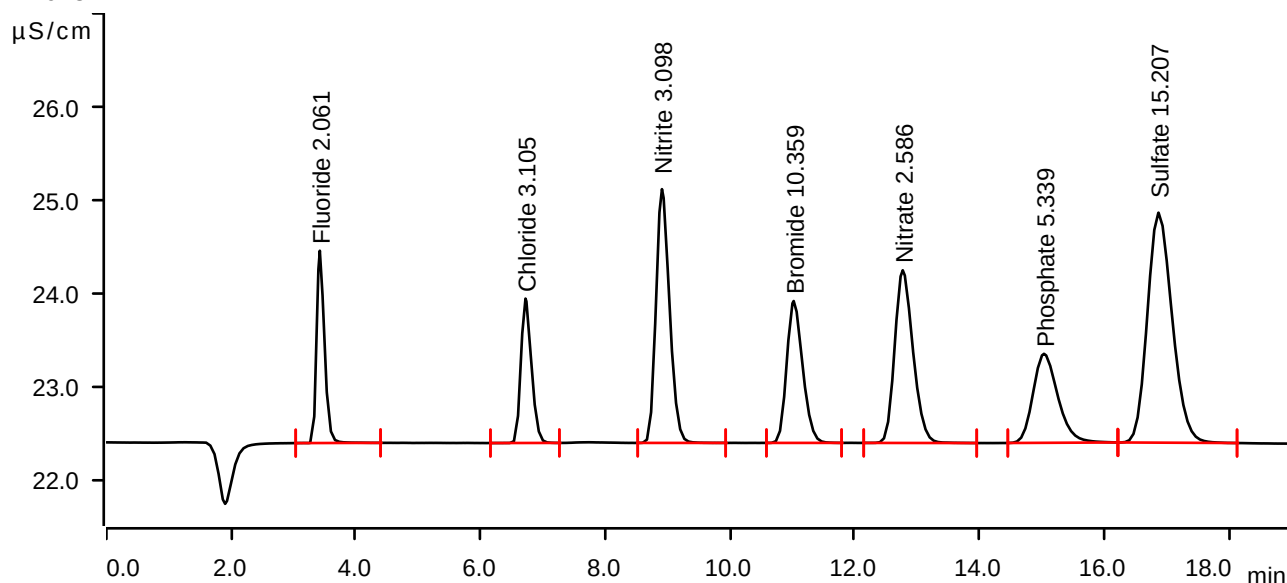
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-26 19:18:59 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 12.33 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	0.2993	2.065	2.061	Fluoride
2	6.720	0.3033	1.550	3.105	Chloride
3	8.908	0.6854	2.725	3.098	Nitrite
4	11.020	0.4508	1.524	10.359	Bromide
5	12.768	0.6308	1.855	2.586	Nitrate
6	15.033	0.4411	0.956	5.339	Phosphate
7	16.870	1.1410	2.469	15.207	Sulfate

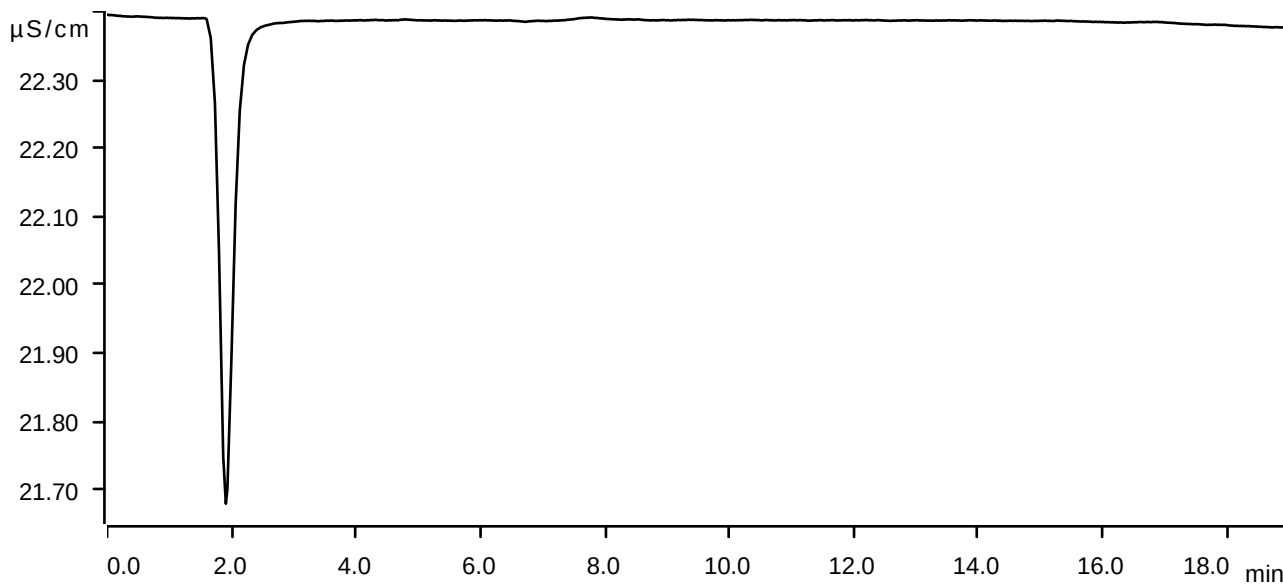
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-26 19:40:29 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 12.33 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



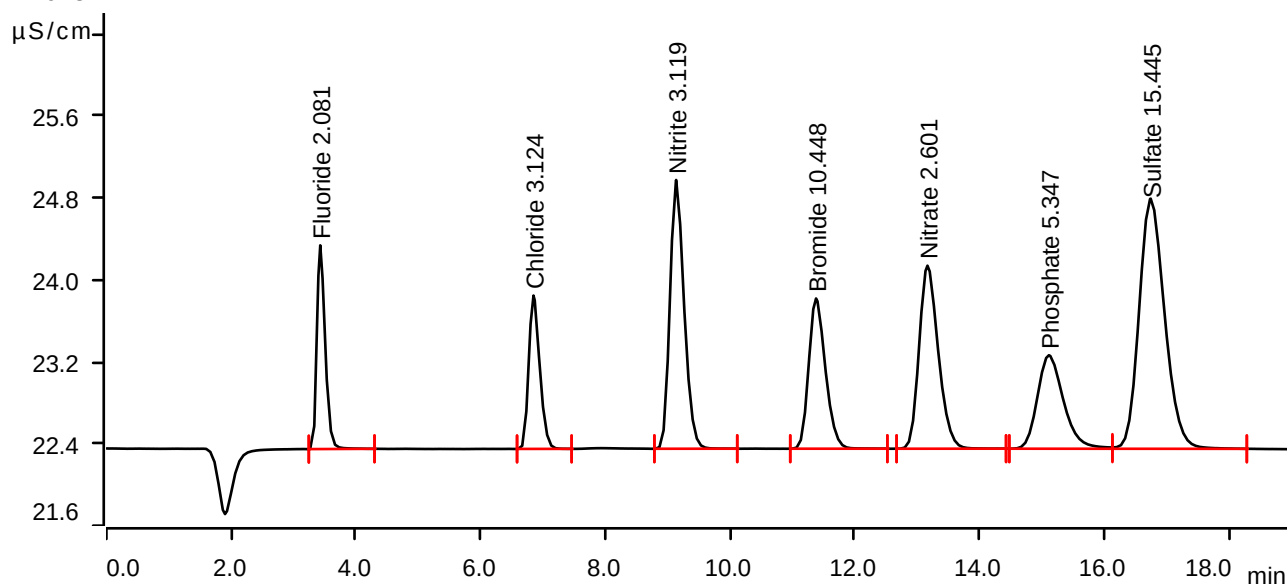
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-27 09:14:55 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 13.23 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	3.430	0.3022	1.989	2.081	Fluoride
2	6.848	0.3053	1.497	3.124	Chloride
3	9.137	0.6902	2.623	3.119	Nitrite
4	11.378	0.4547	1.466	10.448	Bromide
5	13.165	0.6346	1.787	2.601	Nitrate
6	15.112	0.4418	0.913	5.347	Phosphate
7	16.743	1.1592	2.442	15.445	Sulfate

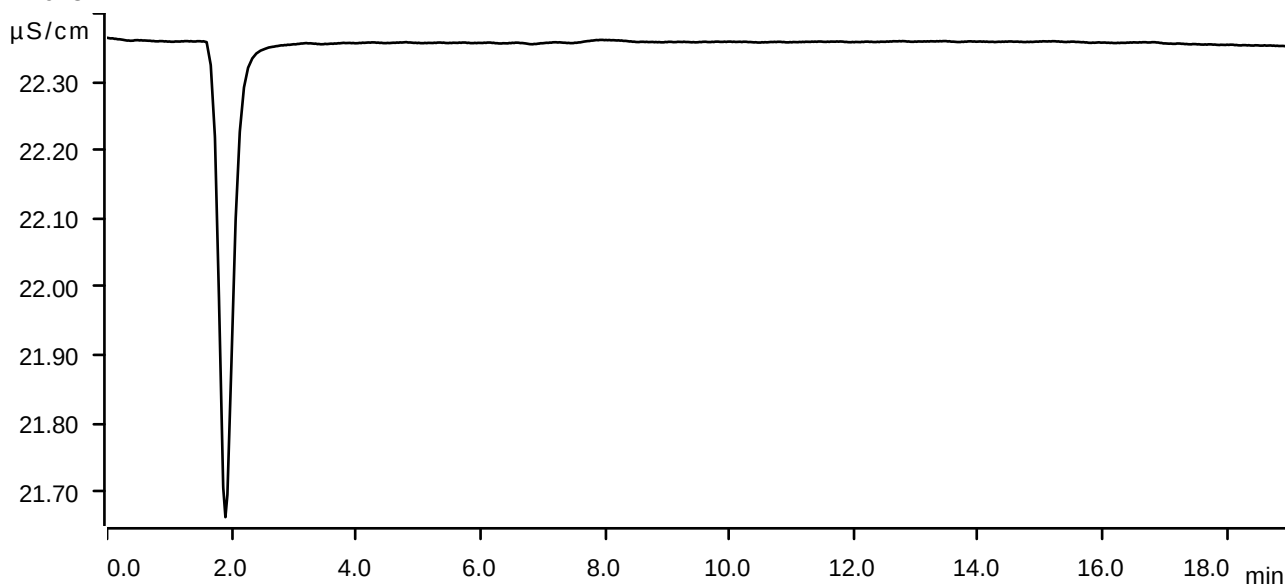
Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-27 09:36:25 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



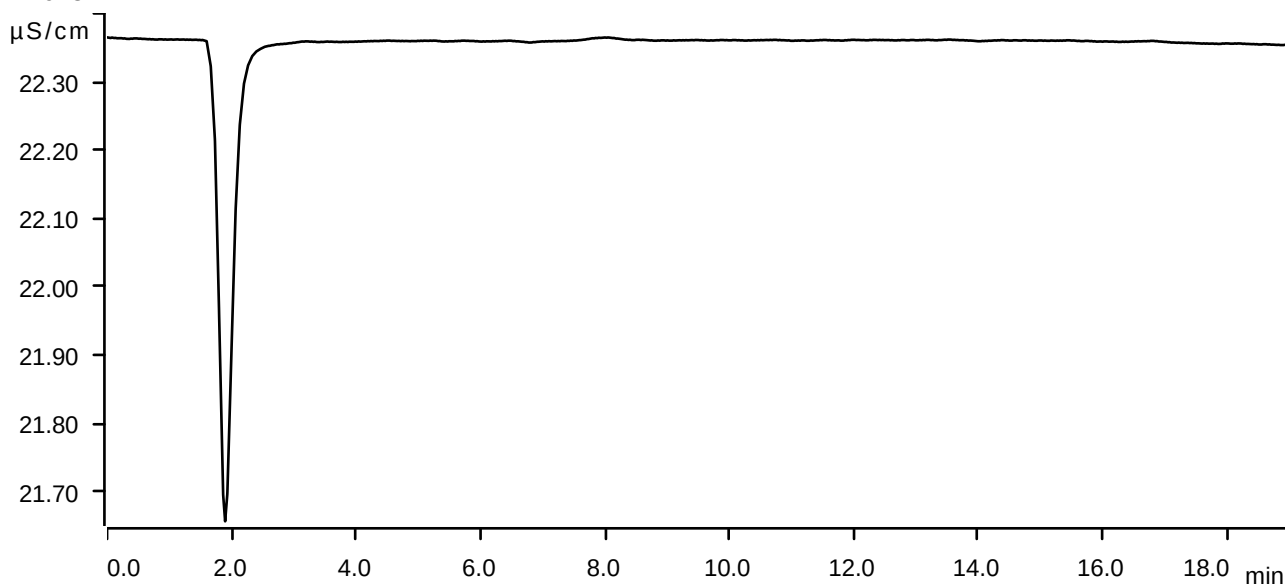
Sample data

Ident LB132176BLS2
Sample type Sample
Determination start 2024-08-27 09:57:56 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 13.01 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



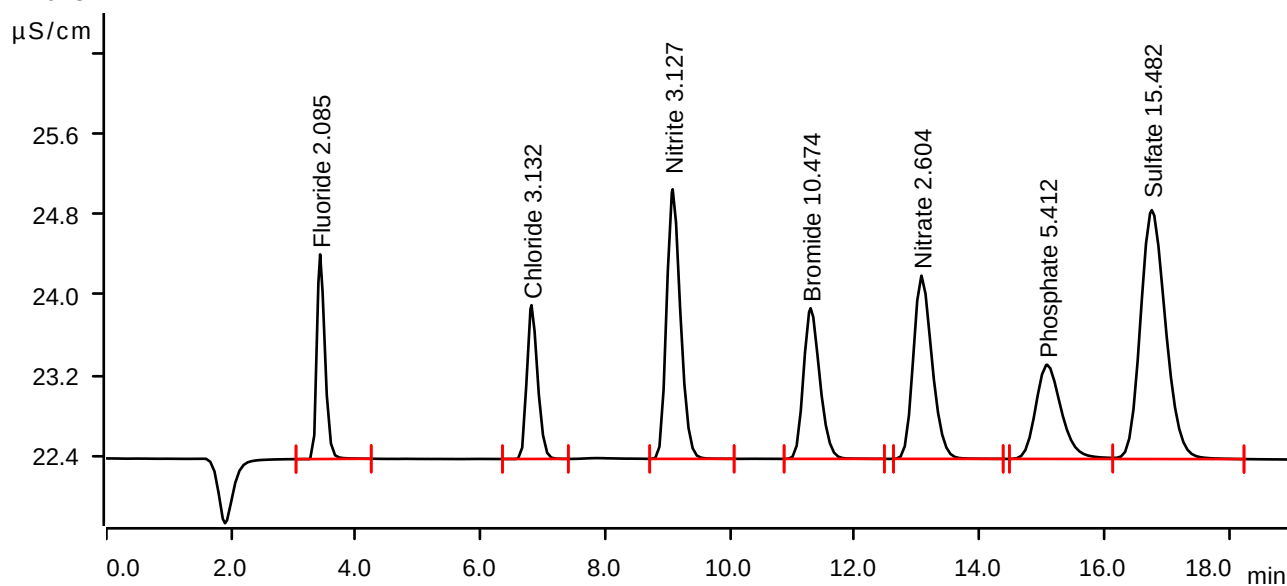
Sample data

Ident LB132176BSS2
Sample type Check standard 1
Determination start 2024-08-27 10:19:28 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 13.01 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	0.3028	2.038	2.085	Fluoride
2	6.817	0.3060	1.531	3.132	Chloride
3	9.080	0.6920	2.684	3.127	Nitrite
4	11.292	0.4559	1.500	10.474	Bromide
5	13.070	0.6354	1.823	2.604	Nitrate
6	15.083	0.4473	0.938	5.412	Phosphate
7	16.762	1.1621	2.478	15.482	Sulfate

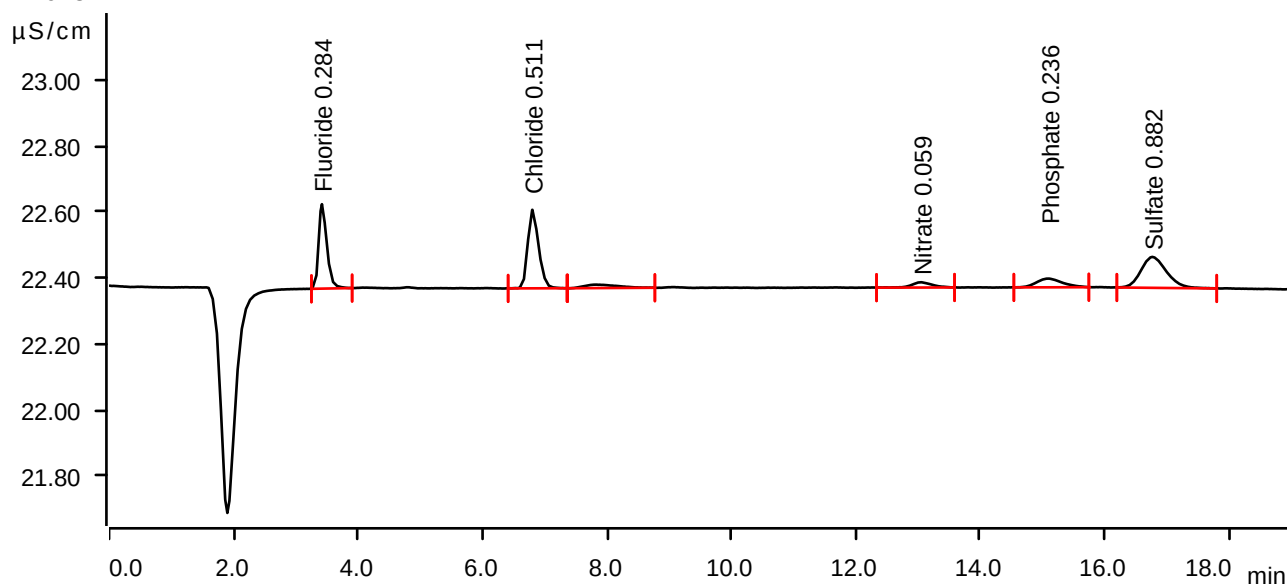
Sample data

Ident P3737-01
Sample type Sample
Determination start 2024-08-27 10:41:00 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 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	0.0389	0.256	0.284	Fluoride
2	6.803	0.0483	0.238	0.511	Chloride
3	7.837	0.0065	0.010	invalid	
4	13.053	0.0061	0.016	0.059	Nitrate
5	15.078	0.0128	0.026	0.236	Phosphate
6	16.765	0.0446	0.094	0.882	Sulfate

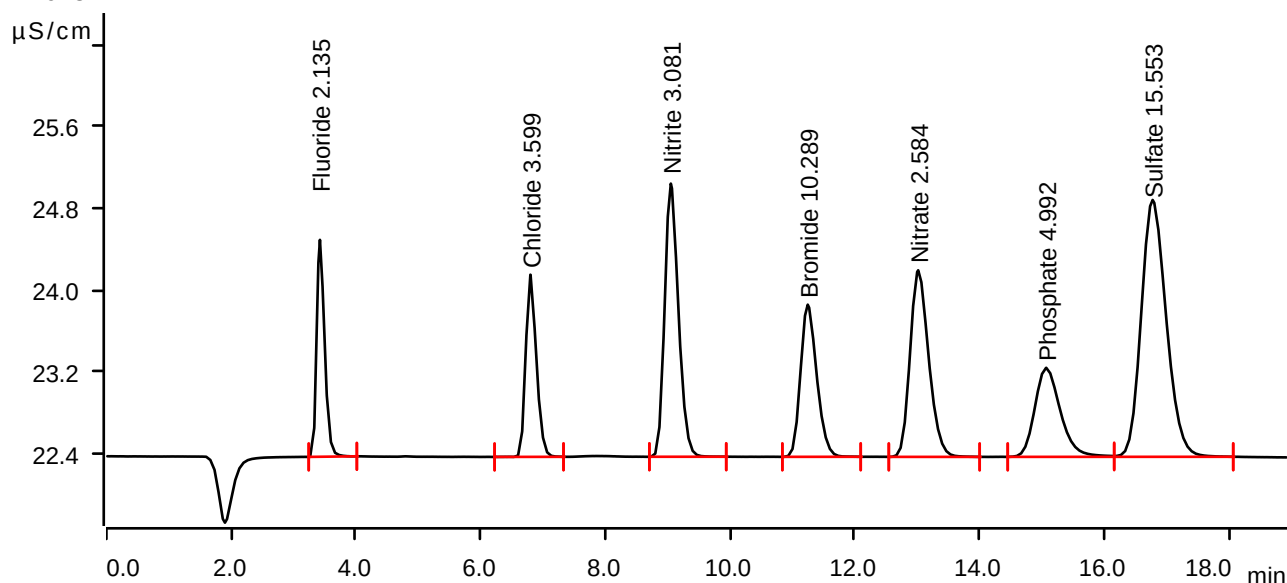
Sample data

Ident P3737-01MS
Sample type Sample
Determination start 2024-08-27 11:02:33 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 12.84 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	3.425	0.3102	2.117	2.135	Fluoride
2	6.798	0.3519	1.778	3.599	Chloride
3	9.050	0.6816	2.667	3.081	Nitrite
4	11.245	0.4478	1.485	10.289	Bromide
5	13.017	0.6303	1.821	2.584	Nitrate
6	15.068	0.4120	0.870	4.992	Phosphate
7	16.775	1.1675	2.507	15.553	Sulfate

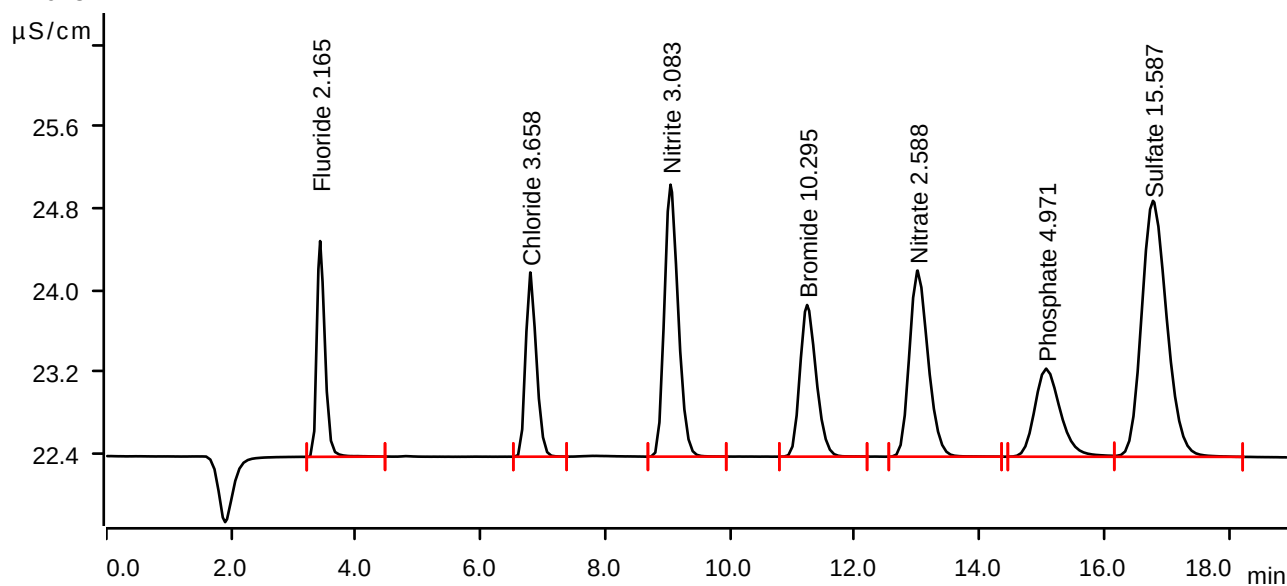
Sample data

Ident P3737-01MSD
Sample type Sample
Determination start 2024-08-27 11:24:07 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 12.89 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	0.3146	2.106	2.165	Fluoride
2	6.797	0.3578	1.799	3.658	Chloride
3	9.045	0.6820	2.655	3.083	Nitrite
4	11.235	0.4480	1.480	10.295	Bromide
5	13.007	0.6314	1.817	2.588	Nitrate
6	15.068	0.4102	0.860	4.971	Phosphate
7	16.780	1.1702	2.499	15.587	Sulfate

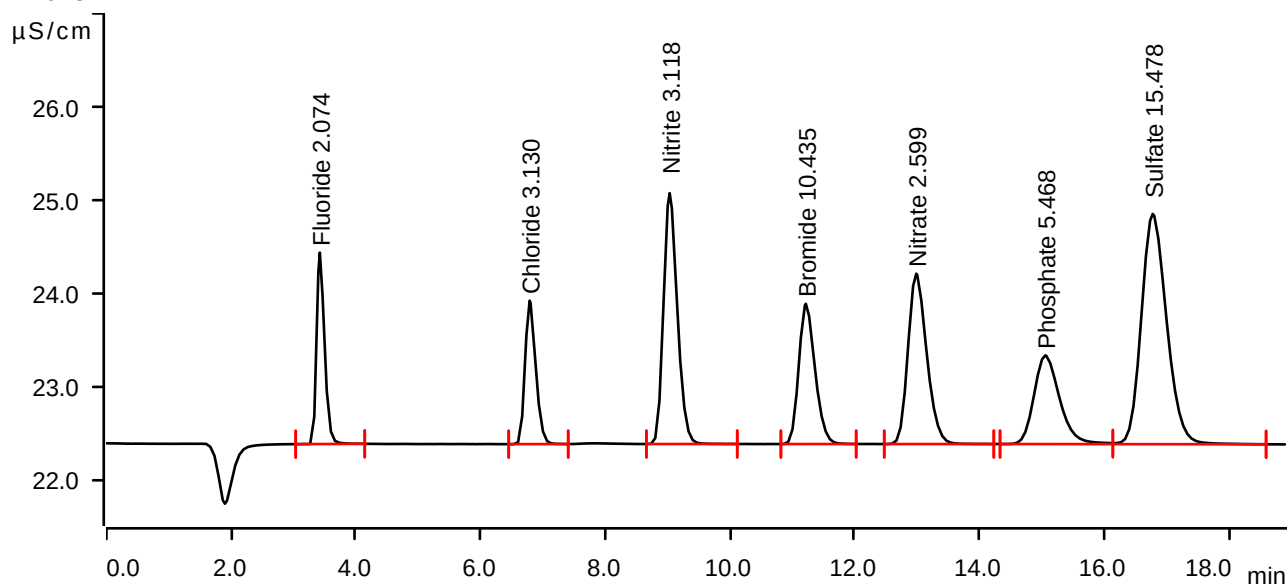
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-08-27 11:45:41 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 12.89 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	0.3013	2.056	2.074	Fluoride
2	6.787	0.3058	1.541	3.130	Chloride
3	9.032	0.6900	2.694	3.118	Nitrite
4	11.215	0.4542	1.506	10.435	Bromide
5	12.985	0.6341	1.829	2.599	Nitrate
6	15.053	0.4519	0.952	5.468	Phosphate
7	16.777	1.1618	2.472	15.478	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-08-27 12:07:12 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

