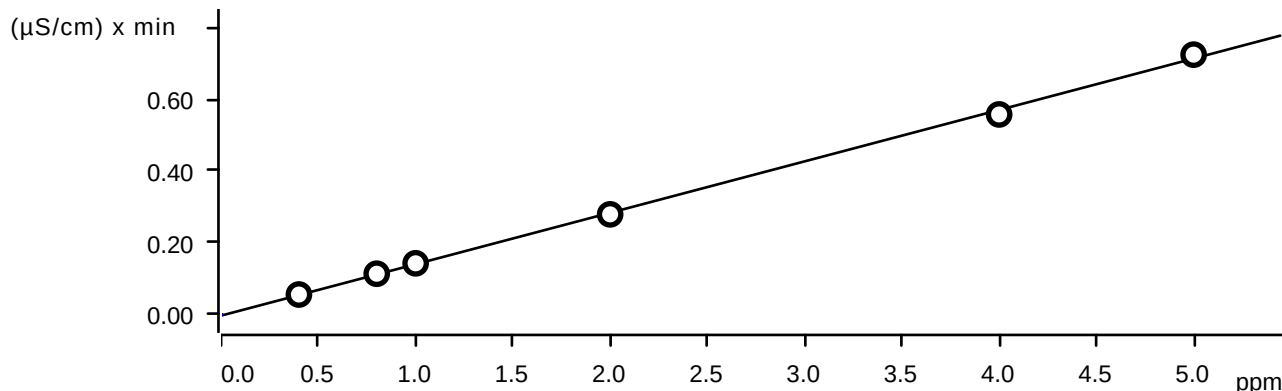


Ident	Instrument IC-1				Analyst: NF		Method: 300.0 / 9056A		Initial \ Analyst		
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4				
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072125	7/21/2025 15:51	10 RM/IZ
STD2	0.421	0.581	0.637	2.105	0.531	1.061	3.266	IC1-072125	7/21/2025 16:12	10 RM/IZ	
STD3	0.807	1.166	1.210	4.034	1.010	2.025	6.067	IC1-072125	7/21/2025 16:34	10 RM/IZ	
STD4	1.035	1.665	1.541	5.126	1.284	2.567	7.677	IC1-072125	7/21/2025 16:55	10 RM/IZ	
STD5	1.936	2.890	2.908	9.732	2.422	4.827	14.481	IC1-072125	7/21/2025 17:17	10 RM/IZ	
STD6	3.931	5.899	5.898	19.673	4.913	9.865	29.296	IC1-072125	7/21/2025 17:38	10 RM/IZ	
STD7	5.071	7.599	7.605	25.329	6.340	12.655	37.713	IC1-072125	7/21/2025 18:00	10 RM/IZ	
ICV	1.900	2.803	2.815	9.537	2.323	4.754	14.170	IC1-072125	7/21/2025 18:21	10 RM/IZ	
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072125	7/21/2025 18:42	10 RM/IZ	
CCV	2.037	3.065	3.019	10.110	2.521	5.049	14.895	IC1-072225	7/25/2025 11:50	10 RM/IZ	
CCB	0.000	0.076	0.000	0.000	0.000	0.000	0.000	IC1-072225	7/25/2025 12:12	10 RM/IZ	
LB136635BLW	0.000	0.078	0.000	0.000	0.000	0.000	0.000	IC1-072225	7/25/2025 12:33	10 RM/IZ	
LB136635BSW	2.035	3.072	3.021	10.164	2.545	5.115	14.989	IC1-072225	7/25/2025 12:55	10 RM/IZ	
Q2695-01	0.000	10.777	0.000	0.249	3.921	0.000	2.627	IC1-072225	7/25/2025 13:16	10 RM/IZ	
Q2695-01MS	2.037	13.432	2.968	10.116	6.340	5.074	16.942	IC1-072225	7/25/2025 13:38	10 RM/IZ	
Q2695-01MSD	2.007	13.440	2.945	10.009	6.320	5.021	16.678	IC1-072225	7/25/2025 14:00	10 RM/IZ	
Q2696-01	0.000	12.185	0.000	0.232	0.150	0.000	9.534	IC1-072225	7/25/2025 14:21	10 RM/IZ	
Q2697-01	0.000	7.436	0.000	0.223	3.029	0.000	1.436	IC1-072225	7/25/2025 14:43	10 RM/IZ	
Q2704-01	0.225	408.661	0.000	0.231	0.065	0.000	350.807	IC1-072225	7/25/2025 15:04	10 RM/IZ	
Q2704-02	0.381	2397.121	0.000	0.210	0.000	0.000	10.982	IC1-072225	7/25/2025 15:26	10 RM/IZ	
Q2704-03	0.260	1962.958	0.000	0.208	0.000	0.000	71.683	IC1-072225	7/25/2025 15:47	10 RM/IZ	
CCV	1.991	3.065	3.023	10.163	2.534	5.057	15.079	IC1-072225	7/25/2025 16:30	10 RM/IZ	
CCB	0.000	0.077	0.000	0.000	0.000	0.000	0.000	IC1-072225	7/25/2025 16:52	10 RM/IZ	
Q2704-01DLX100	0.000	2.889	0.000	0.000	0.000	0.000	3.220	IC1-072225	7/25/2025 17:56	10 RM/IZ	
Q2704-02DLX500	0.000	3.120	0.000	0.000	0.000	0.000	0.000	IC1-072225	7/25/2025 18:39	10 RM/IZ	
Q2704-03DLX500	0.000	2.530	0.000	0.000	0.000	0.000	0.586	IC1-072225	7/25/2025 19:22	10 RM/IZ	
CCV	2.034	3.073	3.020	10.153	2.528	5.081	14.956	IC1-072225	7/25/2025 20:05	10 RM/IZ	
CCB	0.000	0.080	0.000	0.000	0.000	0.000	0.000	IC1-072225	7/25/2025 20:26	10 RM/IZ	

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio n HPO4	concentratio on SO4	file name	Initial wt/ Final
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-072225	10 RM/IZ
STD2	0.4100	0.6170	0.6240	2.0670	0.5210	1.0490	3.2130	IC1-072225	10 RM/IZ
STD3	0.8140	1.2160	1.2160	4.0280	1.0140	1.9750	6.0380	IC1-072225	10 RM/IZ
STD4	1.0180	1.5360	1.5370	5.1300	1.2780	2.5790	7.7180	IC1-072225	10 RM/IZ
STD5	1.9700	2.9530	2.9420	9.8490	2.4540	4.9430	14.6590	IC1-072225	10 RM/IZ
STD6	3.9130	5.8540	5.8490	19.5060	4.8730	9.7400	28.9480	IC1-072225	10 RM/IZ
STD7	5.0750	7.6250	7.6320	25.4200	6.3600	12.7160	37.9230	IC1-072225	10 RM/IZ
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4		
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000		
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		
STD1									
STD2	2.5000	2.8333	4.0000	3.3500	4.2000	4.9000	7.1000		
STD3	1.7500	1.3333	1.3333	0.7000	1.4000	-1.2500	0.6333		
STD4	1.8000	2.4000	2.4667	2.6000	2.2400	3.1600	2.9067		
STD5	-1.5000	-1.5667	-1.9333	-1.5100	-1.8400	-1.1400	-2.2733		
STD6	-2.1750	-2.4333	-2.5167	-2.4700	-2.5400	-2.6000	-3.5067		
STD7	1.5000	1.6667	1.7600	1.6800	1.7600	1.7280	2.4946		

Fluoride (Anions)



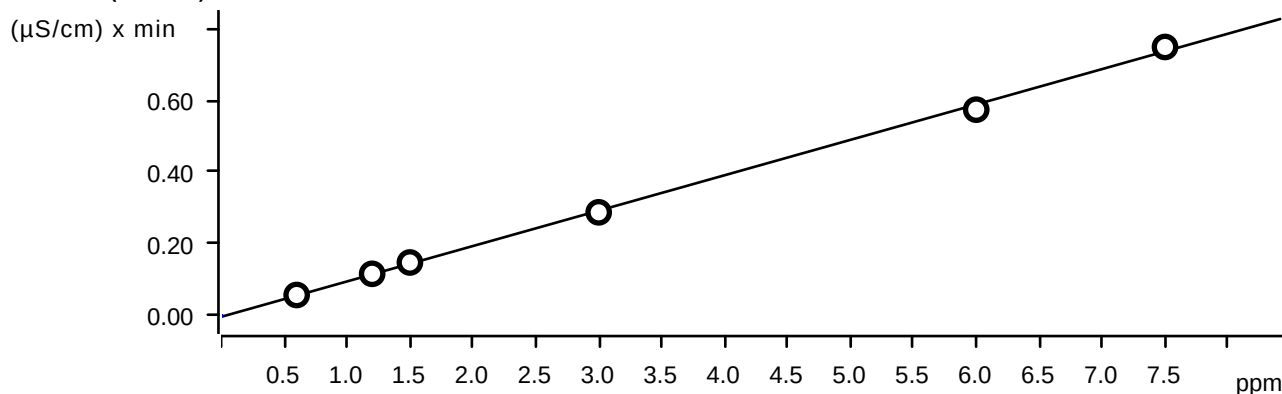
Function: $A = -3.58174E-3 + 0.0143356 \times Q$

Relative standard deviation 2.796546 %

Correlation coefficient 0.999584

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.055	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.113	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.142	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.279	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.557	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.724	STD7	2025-07-22 12:04:57 UTC-4	used

Chloride (Anions)

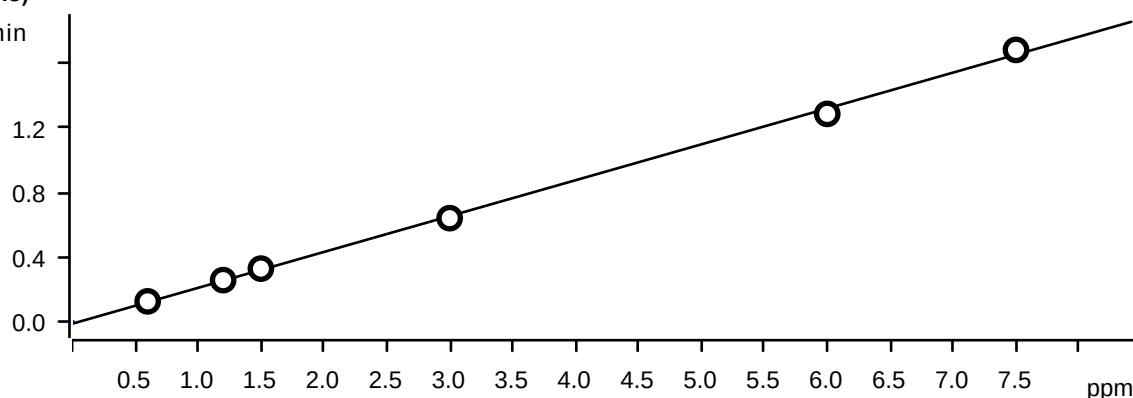


Function: $A = -3.86940E-3 + 9.86796E-3 \times Q$

Relative standard deviation 3.106817 %

Correlation coefficient 0.999487

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.116	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.148	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.288	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.574	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.749	STD7	2025-07-22 12:04:57 UTC-4	used

Nitrite (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0146099 + 0.0222310 \times Q$

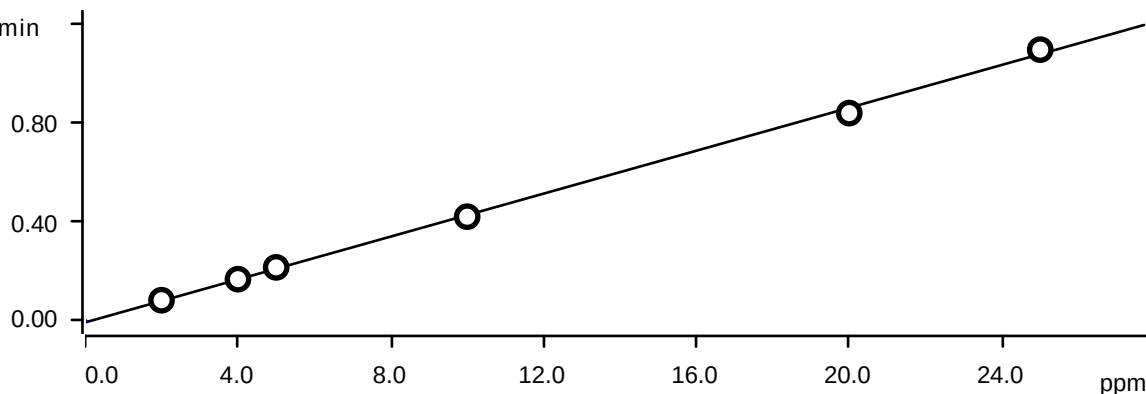
Relative standard deviation 3.309342 %

Correlation coefficient 0.999427

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.124	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.256	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.327	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.639	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.286	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.682	STD7	2025-07-22 12:04:57 UTC-4	used

Bromide (Anions)

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



Function: $A = -6.30685E-3 + 4.32181E-3 \times Q$

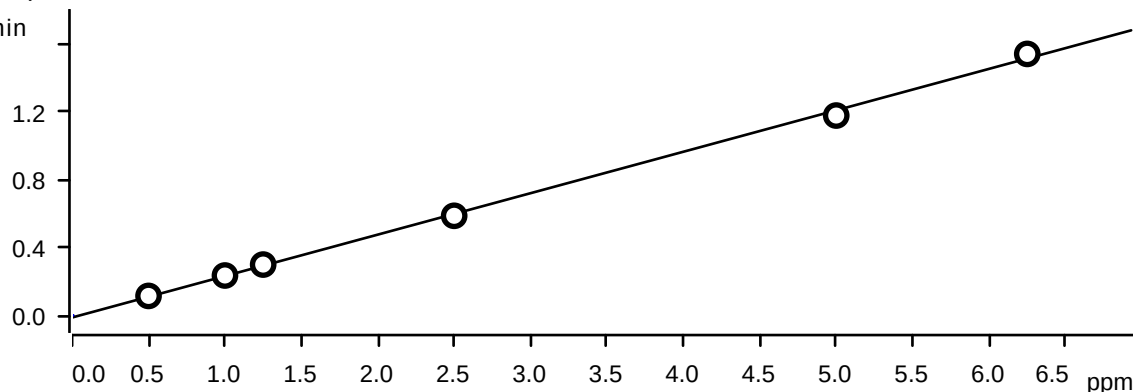
Relative standard deviation: 3.140470 %

Correlation coefficient: 0.999477

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.083	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.168	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.215	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.419	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.837	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.092	STD7	2025-07-22 12:04:57 UTC-4	used

Nitrate (Anions)

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

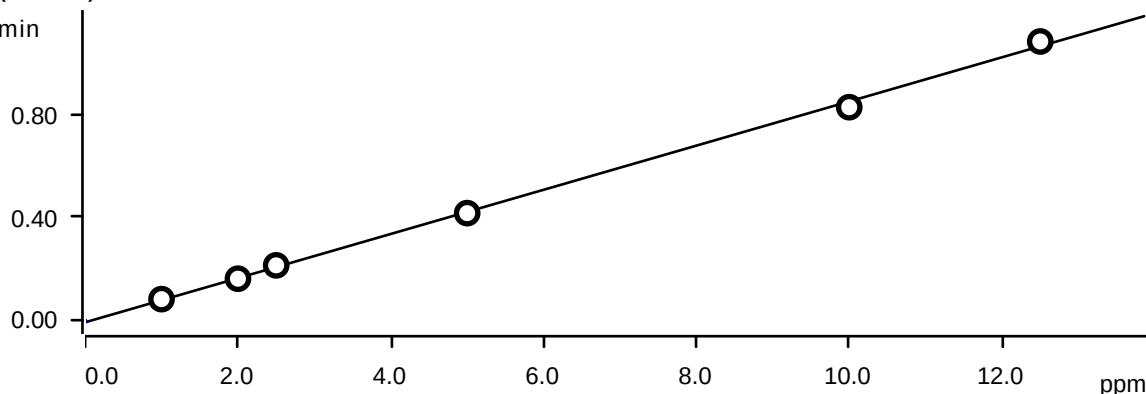


Function: $A = -0.0124015 + 0.0243912 \times Q$

Relative standard deviation: 3.299301 %

Correlation coefficient 0.999429

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.115	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.235	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.299	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.586	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.176	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.539	STD7	2025-07-22 12:04:57 UTC-4	used

Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -6.54124E-3 + 8.55235E-3 \times Q$

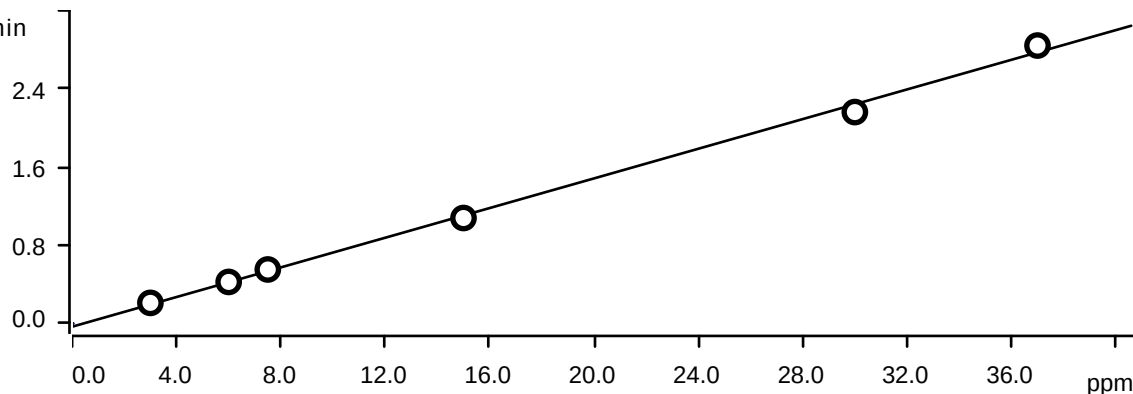
Relative standard deviation 3.281294 %

Correlation coefficient 0.999430

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	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.083	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.162	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.214	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.416	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.826	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.081	STD7	2025-07-22 12:04:57 UTC-4	used

Sulfate (Anions)

($\mu\text{S}/\text{cm}$) x min



Function: $A = -0.0328648 + 7.57930E-3 \times Q$

Relative standard deviation 4.607752 %

Correlation coefficient 0.998893

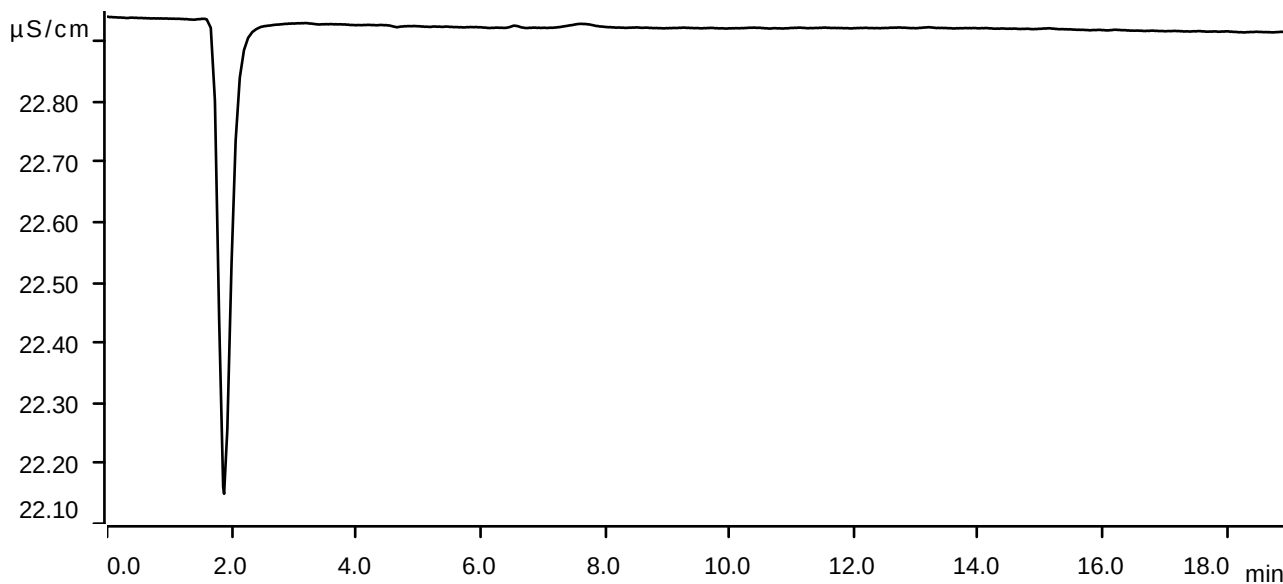
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.211	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.425	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.552	STD4	2025-07-22 11:00:38 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.078	STD5	2025-07-22 11:22:04 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.161	STD6	2025-07-22 11:43:30 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.841	STD7	2025-07-22 12:04:57 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-07-22 09:56:27 UTC-4
Method IC1-072225
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

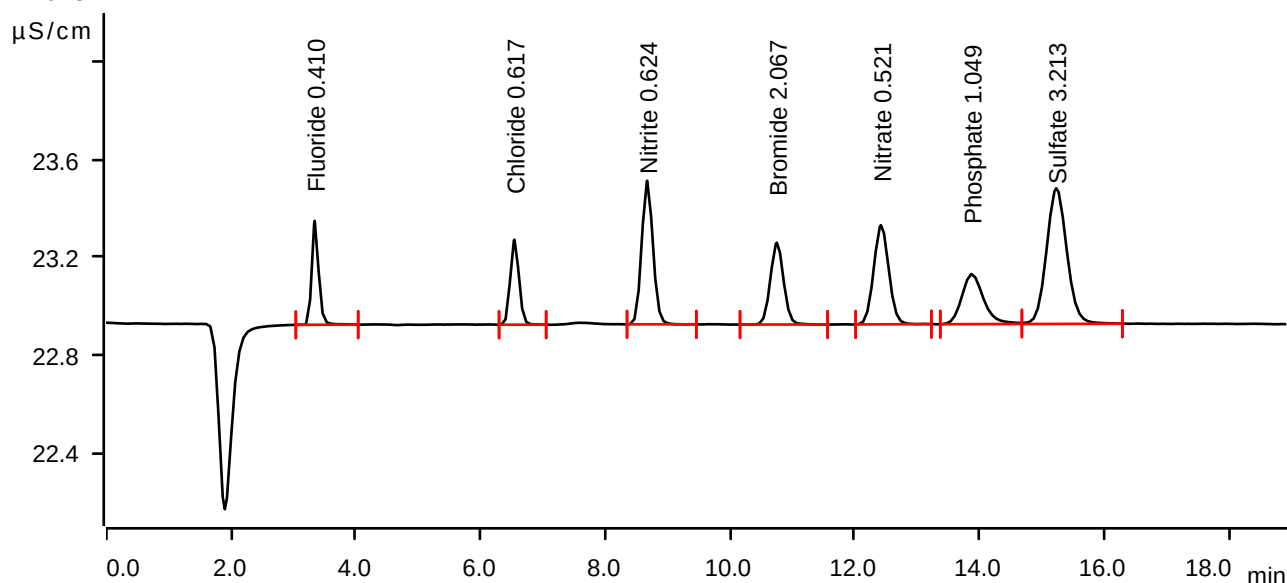
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-07-22 10:17:50 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.342	0.0552	0.426	0.410	Fluoride
2	6.543	0.0570	0.349	0.617	Chloride
3	8.672	0.1241	0.588	0.624	Nitrite
4	10.750	0.0830	0.336	2.067	Bromide
5	12.420	0.1146	0.406	0.521	Nitrate
6	13.872	0.0831	0.205	1.049	Phosphate
7	15.230	0.2106	0.556	3.213	Sulfate

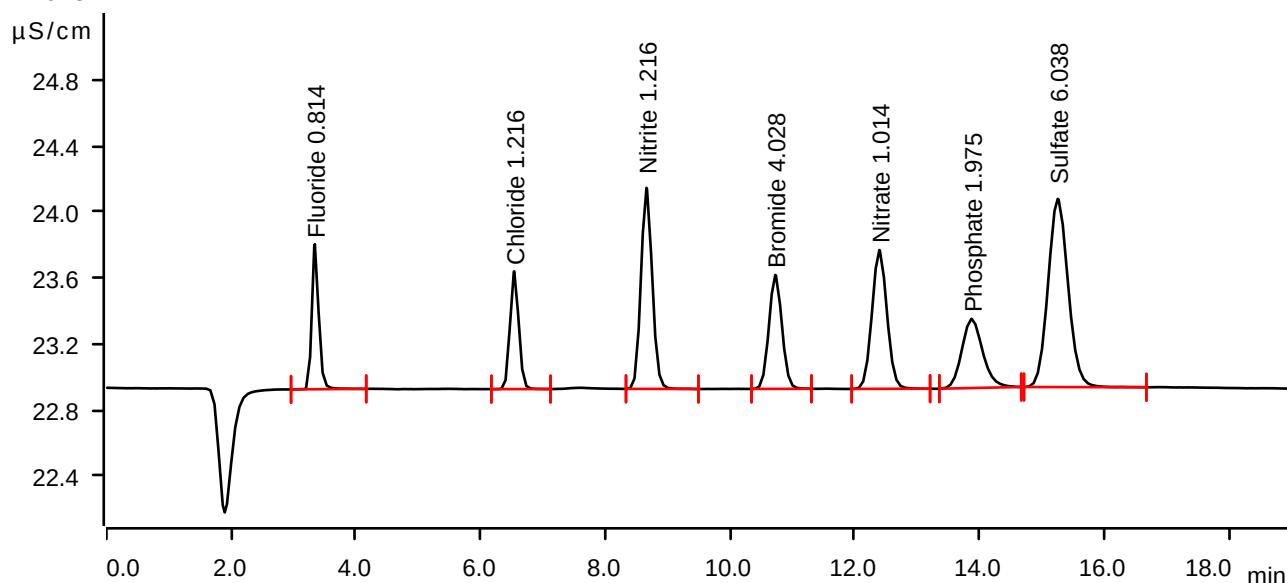
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-07-22 10:39:14 UTC-4
Method IC1-072225
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	3.343	0.1132	0.878	0.814	Fluoride
2	6.540	0.1161	0.713	1.216	Chloride
3	8.660	0.2557	1.217	1.216	Nitrite
4	10.725	0.1678	0.690	4.028	Bromide
5	12.393	0.2349	0.840	1.014	Nitrate
6	13.875	0.1623	0.418	1.975	Phosphate
7	15.253	0.4248	1.139	6.038	Sulfate

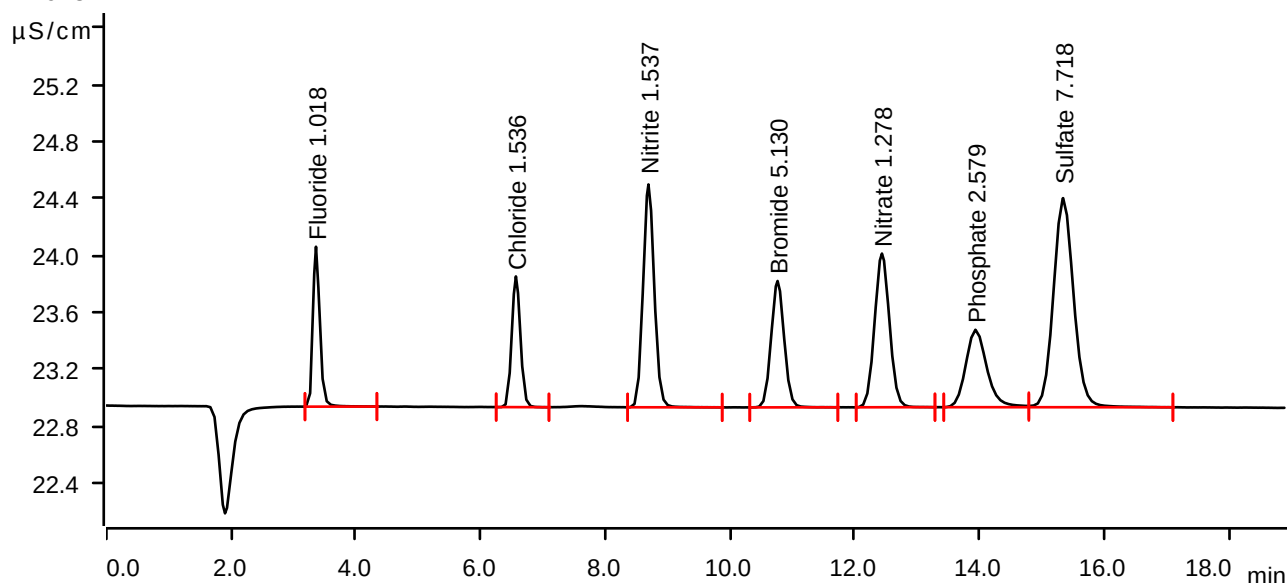
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-07-22 11:00:38 UTC-4
Method IC1-072225
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	3.362	0.1423	1.123	1.018	Fluoride
2	6.567	0.1477	0.919	1.536	Chloride
3	8.692	0.3270	1.566	1.537	Nitrite
4	10.762	0.2154	0.888	5.130	Bromide
5	12.435	0.2992	1.080	1.278	Nitrate
6	13.935	0.2140	0.544	2.579	Phosphate
7	15.340	0.5521	1.470	7.718	Sulfate

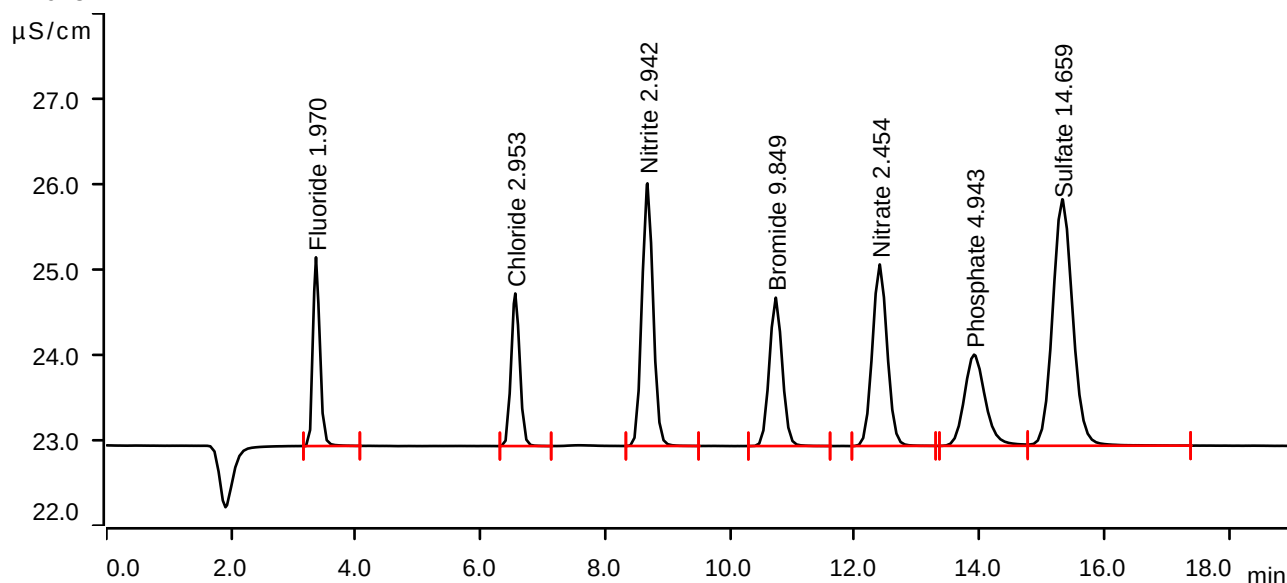
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-07-22 11:22:04 UTC-4
Method IC1-072225
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	3.362	0.2788	2.210	1.970	Fluoride
2	6.557	0.2875	1.787	2.953	Chloride
3	8.675	0.6394	3.077	2.942	Nitrite
4	10.732	0.4194	1.738	9.849	Bromide
5	12.398	0.5862	2.127	2.454	Nitrate
6	13.912	0.4162	1.068	4.943	Phosphate
7	15.327	1.0782	2.887	14.659	Sulfate

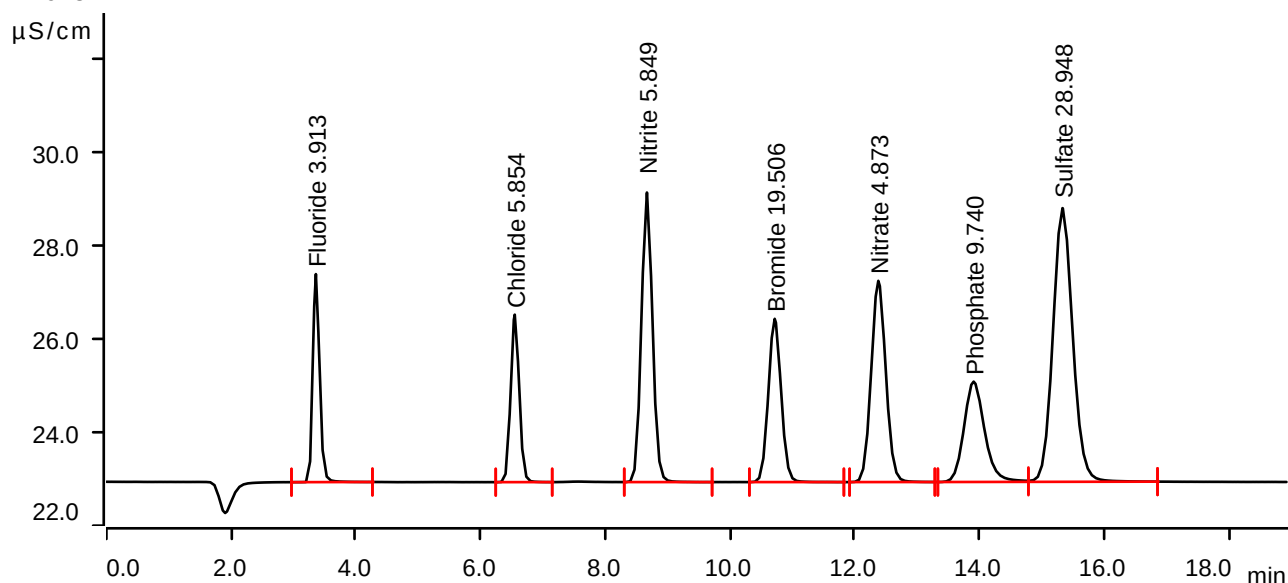
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-07-22 11:43:30 UTC-4
Method IC1-072225
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	3.360	0.5573	4.466	3.913	Fluoride
2	6.548	0.5738	3.596	5.854	Chloride
3	8.667	1.2857	6.219	5.849	Nitrite
4	10.715	0.8367	3.507	19.506	Bromide
5	12.377	1.1762	4.321	4.873	Nitrate
6	13.905	0.8264	2.155	9.740	Phosphate
7	15.330	2.1612	5.877	28.948	Sulfate

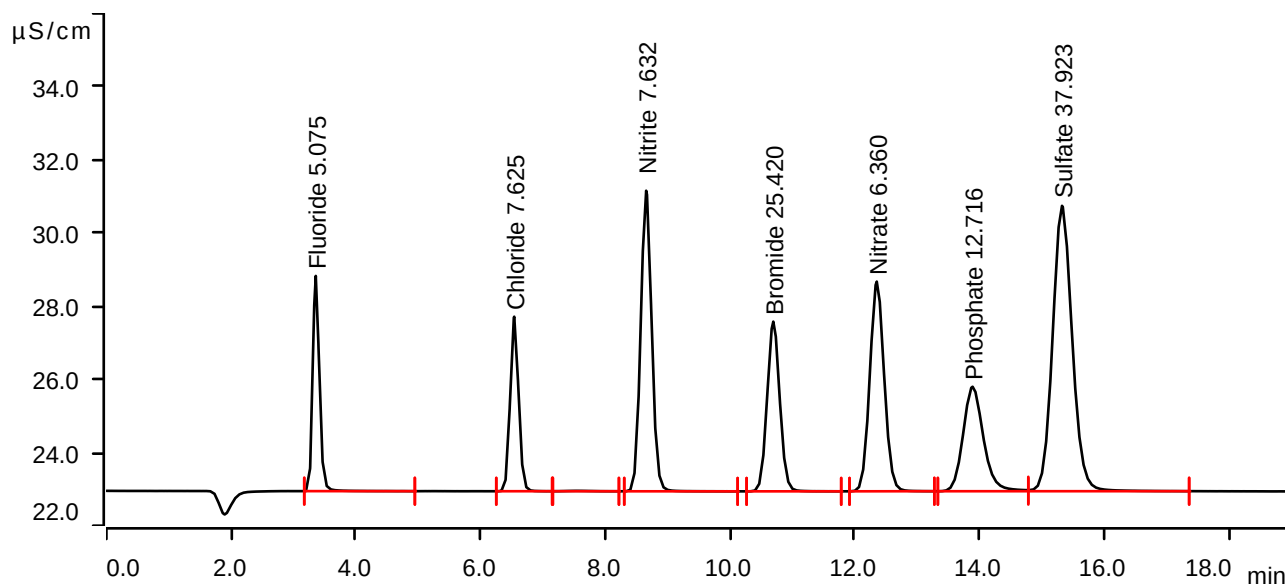
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-07-22 12:04:57 UTC-4
Method IC1-072225
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.358	0.7240	5.880	5.075	Fluoride
2	6.540	0.7486	4.770	7.625	Chloride
3	7.532	0.0048	0.011	invalid	
4	8.655	1.6821	8.216	7.632	Nitrite
5	10.693	1.0923	4.639	25.420	Bromide
6	12.352	1.5390	5.732	6.360	Nitrate
7	13.888	1.0809	2.856	12.716	Phosphate
8	15.322	2.8415	7.800	37.923	Sulfate

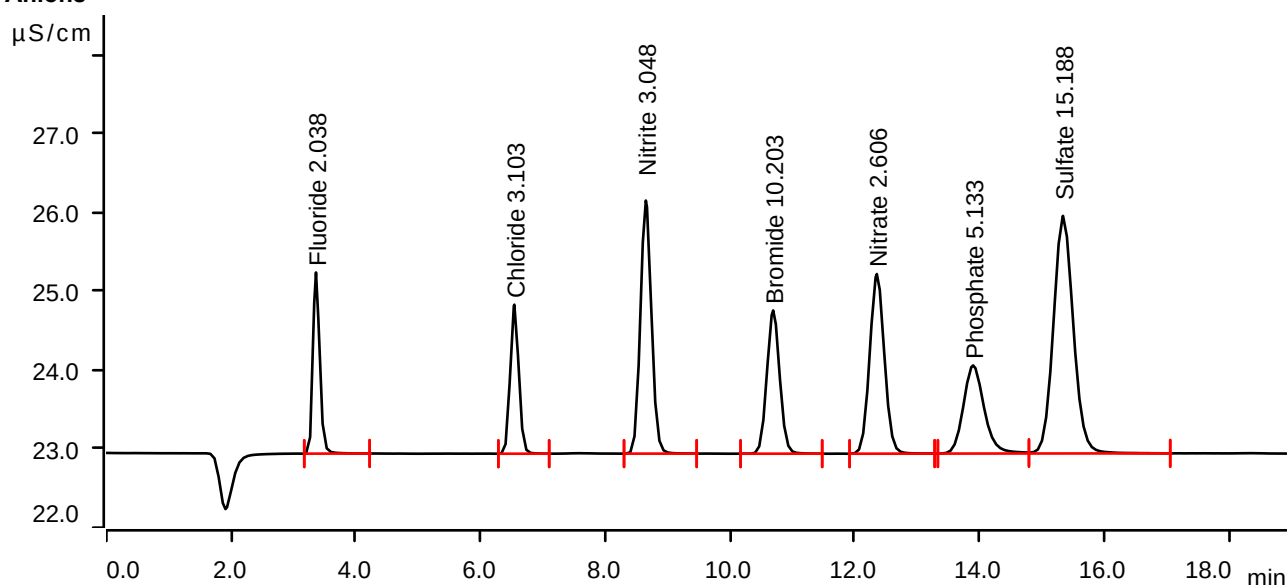
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-07-22 12:26:25 UTC-4
Method IC1-072225
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



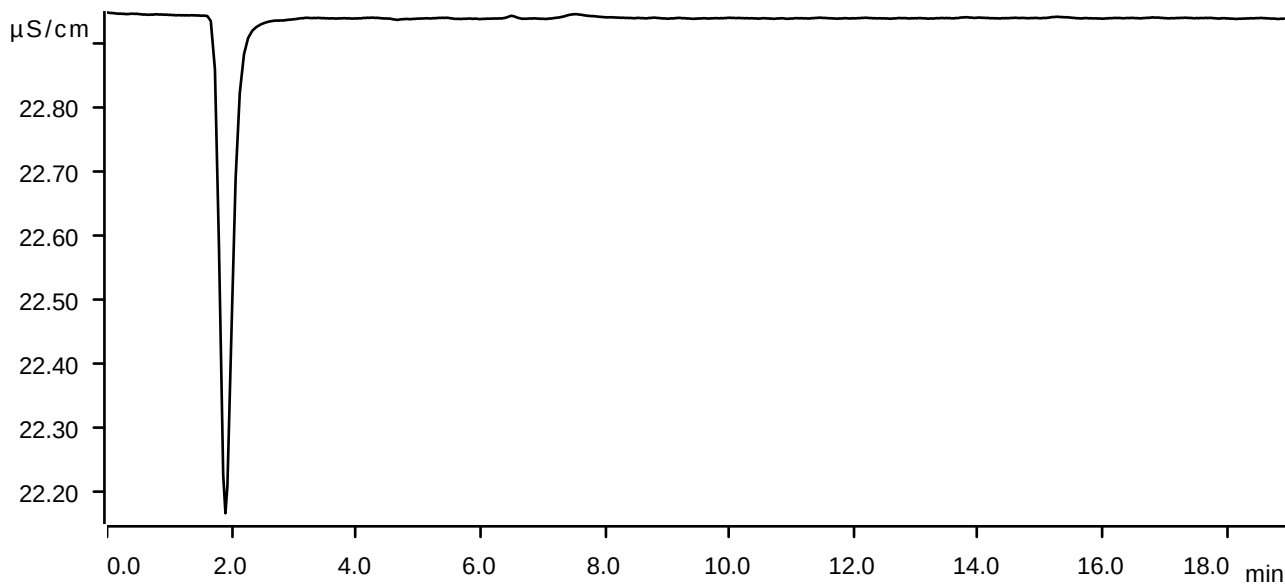
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.362	0.2885	2.298	2.038	Fluoride
2	6.542	0.3023	1.891	3.103	Chloride
3	8.650	0.6629	3.211	3.048	Nitrite
4	10.692	0.4347	1.818	10.203	Bromide
5	12.353	0.6232	2.280	2.606	Nitrate
6	13.897	0.4324	1.119	5.133	Phosphate
7	15.338	1.1182	3.014	15.188	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-07-22 12:47:54 UTC-4
Method IC1-072225
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

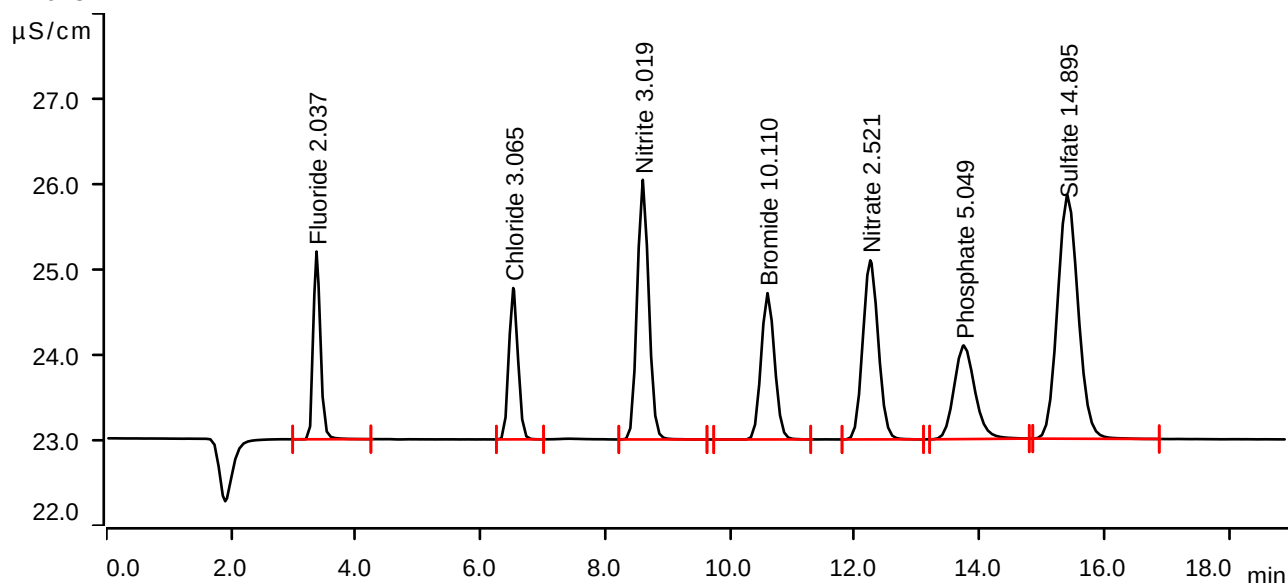
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-07-25 11:50:52 UTC-4
Method IC1-072225
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 12.11 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	3.370	0.2884	2.199	2.037	Fluoride
2	6.523	0.2986	1.773	3.065	Chloride
3	8.600	0.6566	3.042	3.019	Nitrite
4	10.602	0.4306	1.714	10.110	Bromide
5	12.248	0.6025	2.097	2.521	Nitrate
6	13.747	0.4253	1.097	5.049	Phosphate
7	15.408	1.0961	2.854	14.895	Sulfate

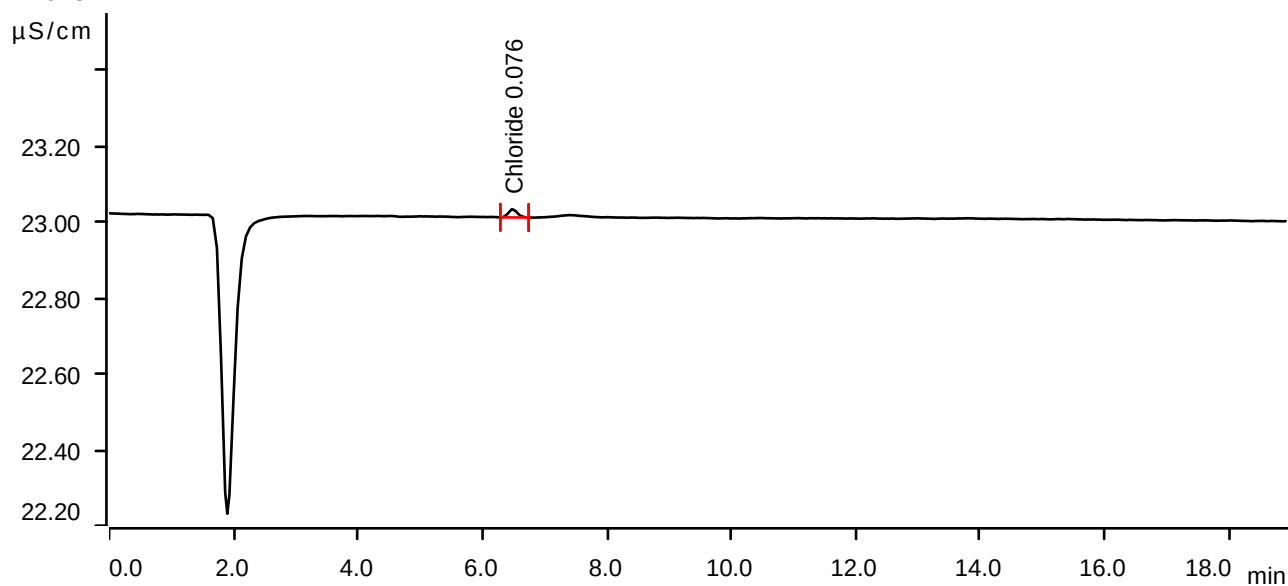
Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-25 12:12:22 UTC-4
Method IC1-072225
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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.483	0.0036	0.021	0.076	Chloride

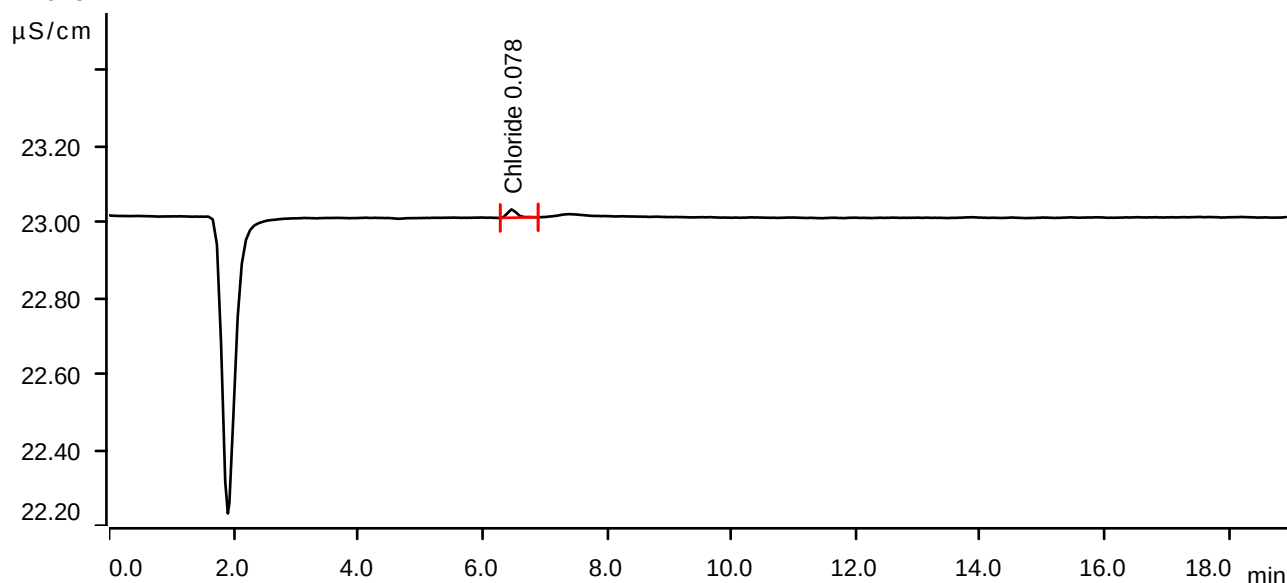
Sample data

Ident LB136635BLW
Sample type Sample
Determination start 2025-07-25 12:33:52 UTC-4
Method IC1-072225
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



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	6.468	0.0038	0.022	0.078	Chloride

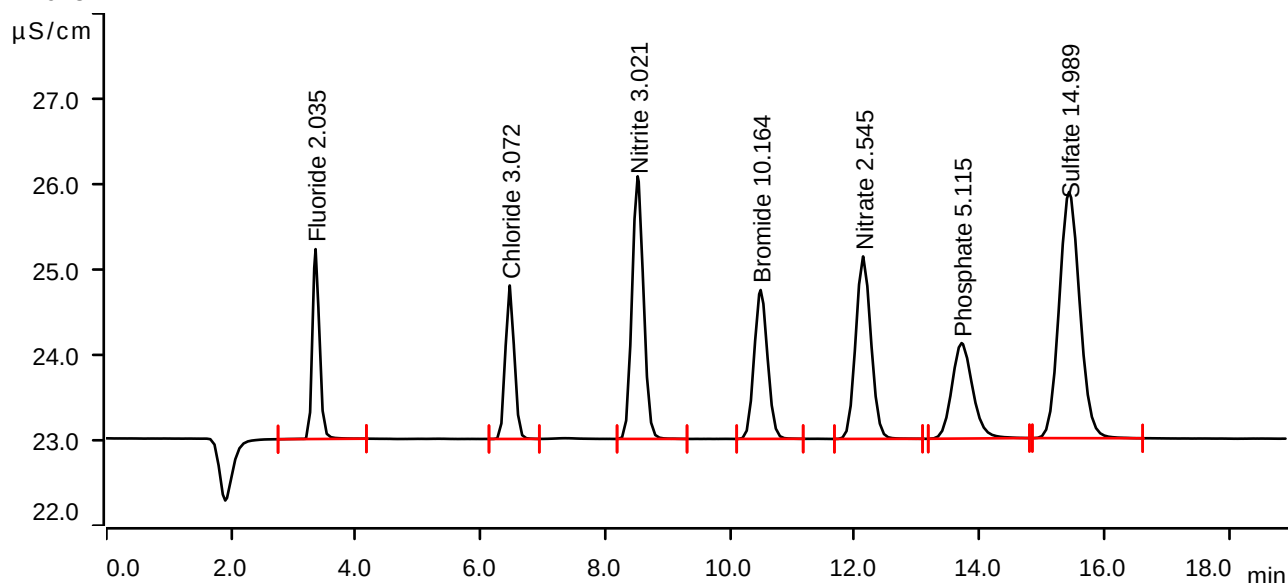
Sample data

Ident LB136635BSW
Sample type Check standard 1
Determination start 2025-07-25 12:55:23 UTC-4
Method IC1-072225
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.355	0.2881	2.224	2.035	Fluoride
2	6.467	0.2992	1.798	3.072	Chloride
3	8.518	0.6570	3.076	3.021	Nitrite
4	10.490	0.4330	1.744	10.164	Bromide
5	12.132	0.6085	2.137	2.545	Nitrate
6	13.712	0.4309	1.118	5.115	Phosphate
7	15.435	1.1032	2.883	14.989	Sulfate

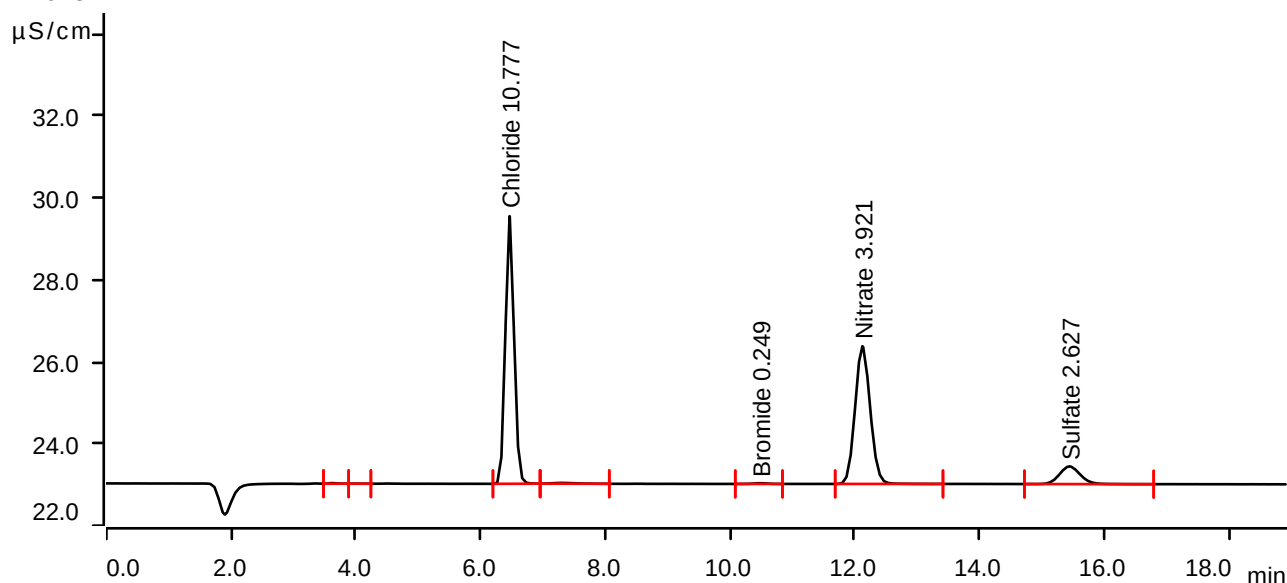
Sample data

Ident Q2695-01
Sample type Sample
Determination start 2025-07-25 13:16:56 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.625	0.0023	0.015	invalid	
2	3.958	0.0002	0.001	invalid	
3	6.465	1.0596	6.530	10.777	Chloride
4	7.285	0.0083	0.018	invalid	
5	10.480	0.0045	0.017	0.249	Bromide
6	12.122	0.9439	3.361	3.921	Nitrate
7	15.442	0.1663	0.431	2.627	Sulfate

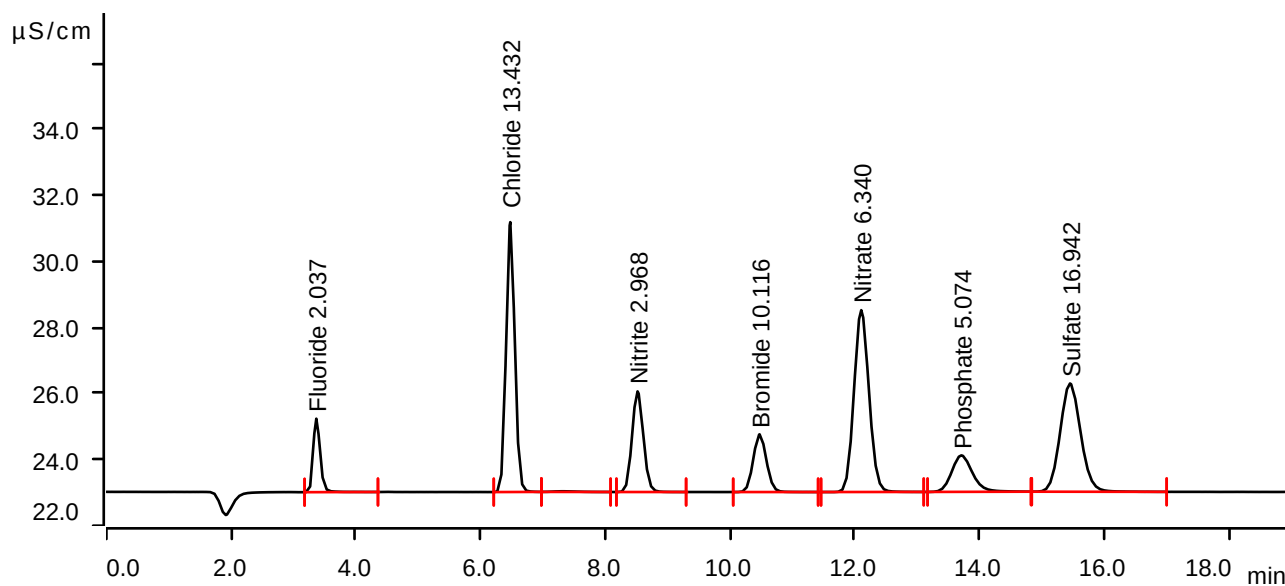
Sample data

Ident Q2695-01MS
Sample type Sample
Determination start 2025-07-25 13:38:29 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.367	0.2884	2.223	2.037	Fluoride
2	6.477	1.3216	8.165	13.432	Chloride
3	7.300	0.0083	0.019	invalid	
4	8.517	0.6451	3.045	2.968	Nitrite
5	10.473	0.4309	1.746	10.116	Bromide
6	12.103	1.5340	5.503	6.340	Nitrate
7	13.708	0.4274	1.105	5.074	Phosphate
8	15.450	1.2512	3.276	16.942	Sulfate

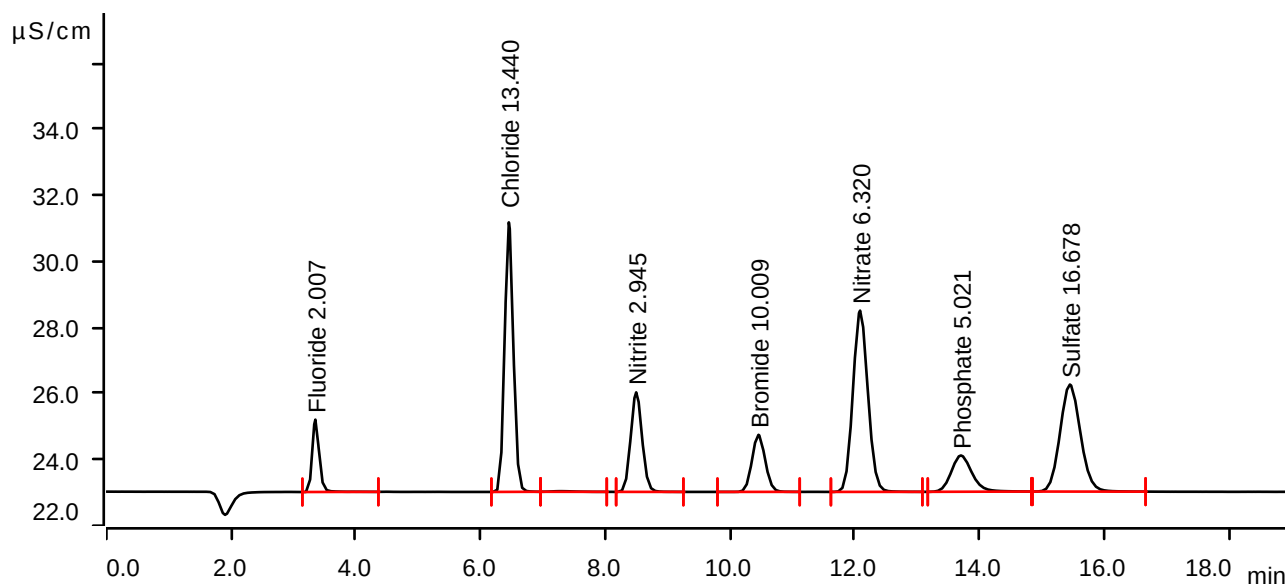
Sample data

Ident Q2695-01MSD
Sample type Sample
Determination start 2025-07-25 14:00:02 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.352	0.2841	2.189	2.007	Fluoride
2	6.453	1.3224	8.155	13.440	Chloride
3	7.302	0.0077	0.019	invalid	
4	8.495	0.6401	3.012	2.945	Nitrite
5	10.455	0.4263	1.727	10.009	Bromide
6	12.085	1.5290	5.486	6.320	Nitrate
7	13.702	0.4229	1.098	5.021	Phosphate
8	15.448	1.2312	3.240	16.678	Sulfate

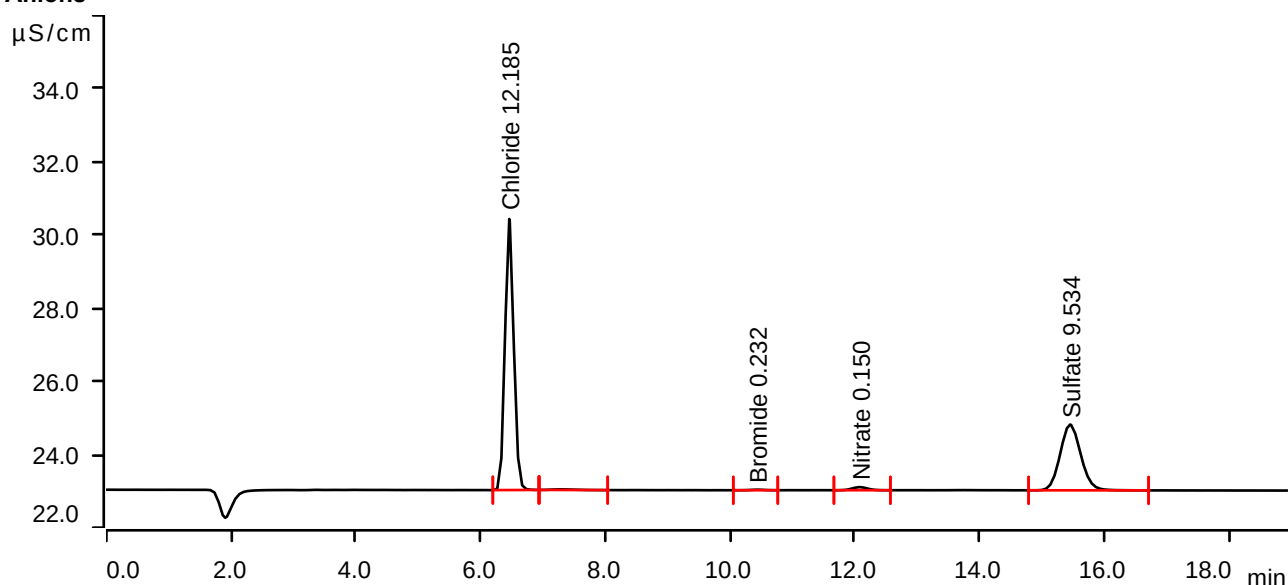
Sample data

Ident Q2696-01
Sample type Sample
Determination start 2025-07-25 14:21:37 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.460	1.1985	7.409	12.185	Chloride
2	7.300	0.0074	0.017	invalid	
3	10.432	0.0037	0.015	0.232	Bromide
4	12.080	0.0242	0.085	0.150	Nitrate
5	15.452	0.6898	1.798	9.534	Sulfate

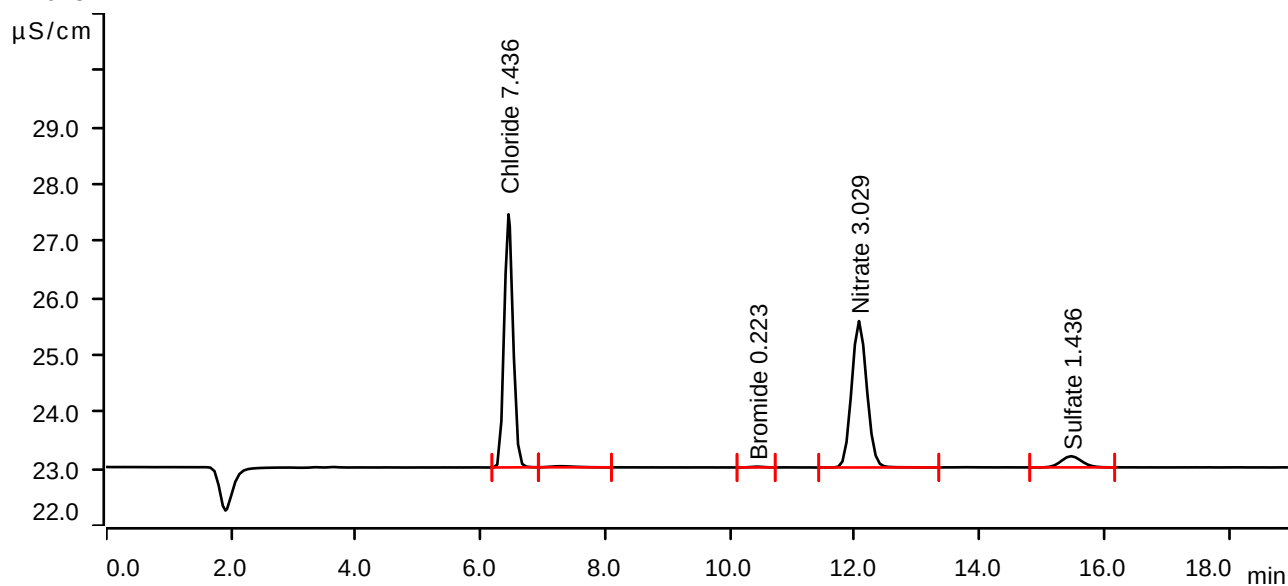
Sample data

Ident Q2697-01
Sample type Sample
Determination start 2025-07-25 14:43:11 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.448	0.7299	4.446	7.436	Chloride
2	7.265	0.0086	0.019	invalid	
3	10.437	0.0033	0.013	0.223	Bromide
4	12.067	0.7263	2.572	3.029	Nitrate
5	15.472	0.0760	0.196	1.436	Sulfate

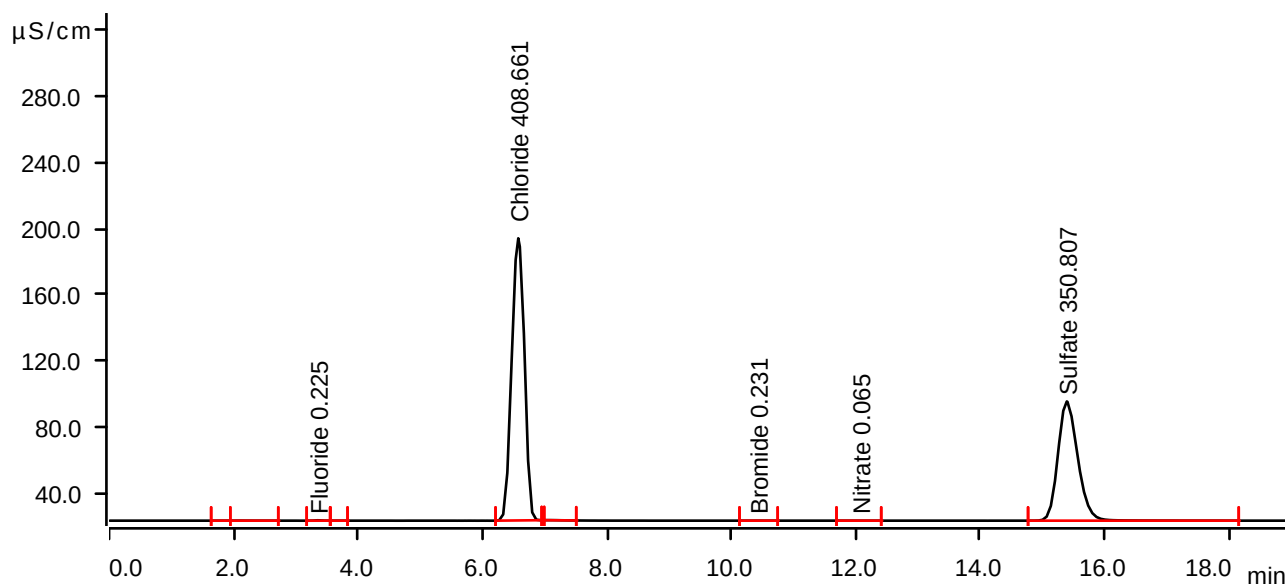
Sample data

Ident Q2704-01
Sample type Sample
Determination start 2025-07-25 15:04:46 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.833	0.0047	0.029	invalid	
2	2.092	0.0092	0.033	invalid	
3	3.355	0.0287	0.225	0.225	Fluoride
4	3.648	0.0011	0.008	invalid	
5	6.577	40.3227	170.758	408.661	Chloride
6	7.075	0.0164	0.057	invalid	
7	10.425	0.0037	0.015	0.231	Bromide
8	12.070	0.0034	0.012	0.065	Nitrate
9	15.390	26.5558	72.161	350.807	Sulfate

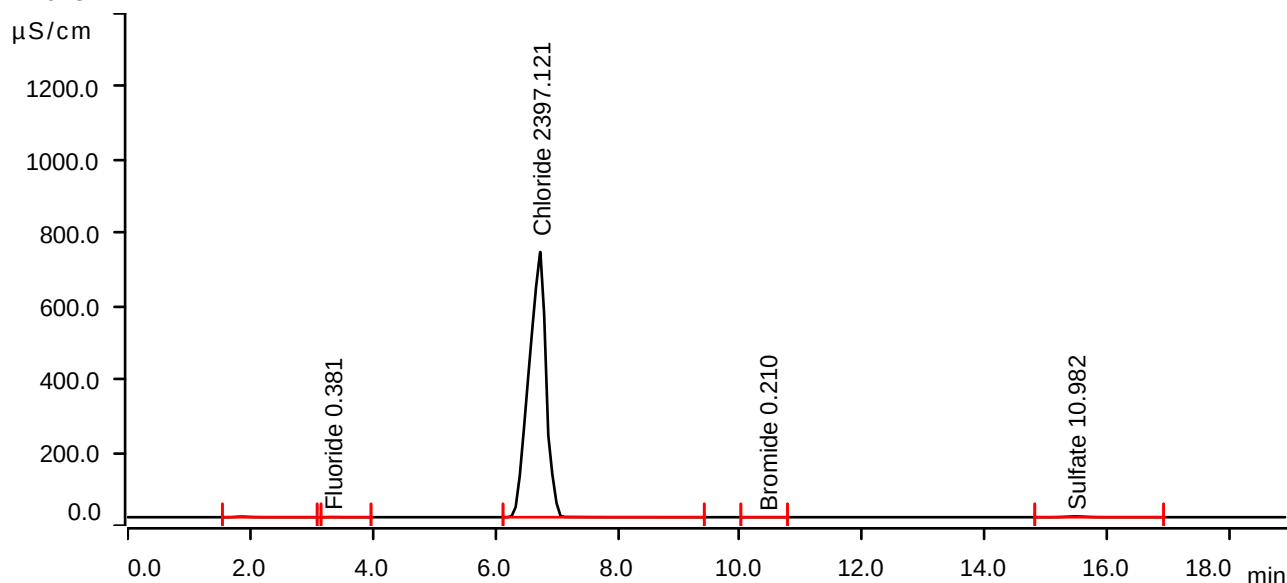
Sample data

Ident Q2704-02
Sample type Sample
Determination start 2025-07-25 15:26:20 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.857	0.3886	1.531	invalid	
2	3.338	0.0510	0.365	0.381	Fluoride
3	6.738	236.5432	724.889	2397.121	Chloride
4	10.440	0.0028	0.011	0.210	Bromide
5	15.473	0.7995	2.100	10.982	Sulfate

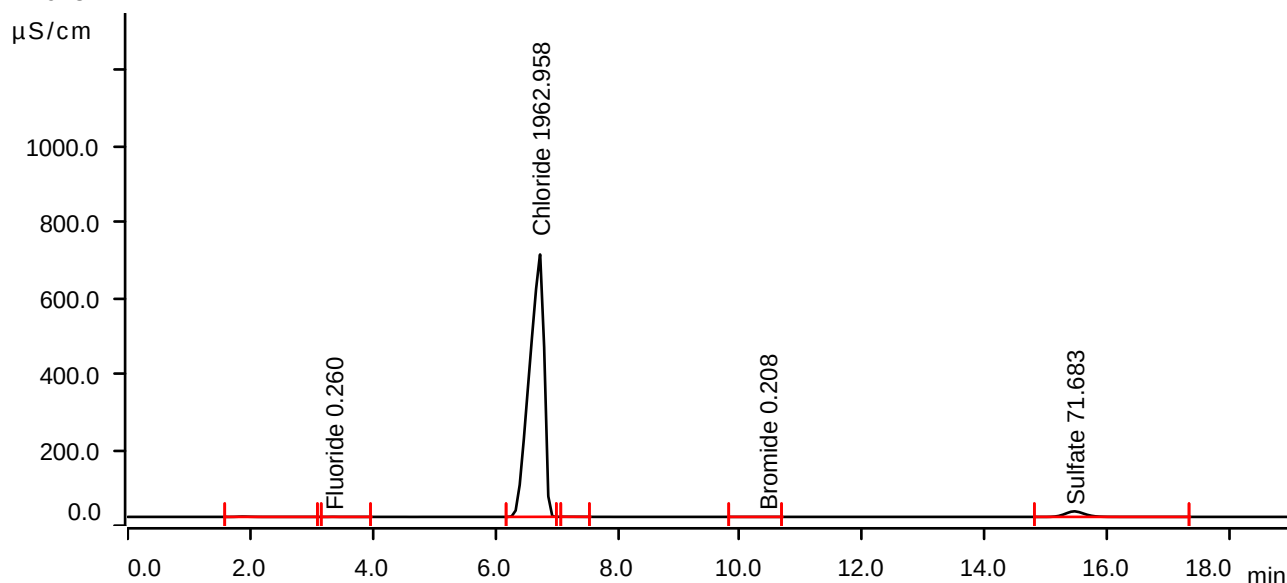
Sample data

Ident Q2704-03
Sample type Sample
Determination start 2025-07-25 15:47:52 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.880	0.2183	0.874	invalid	
2	3.353	0.0337	0.245	0.260	Fluoride
3	6.732	193.7001	691.411	1962.958	Chloride
4	7.138	0.0165	0.066	invalid	
5	10.410	0.0027	0.010	0.208	Bromide
6	15.455	5.4002	14.626	71.683	Sulfate

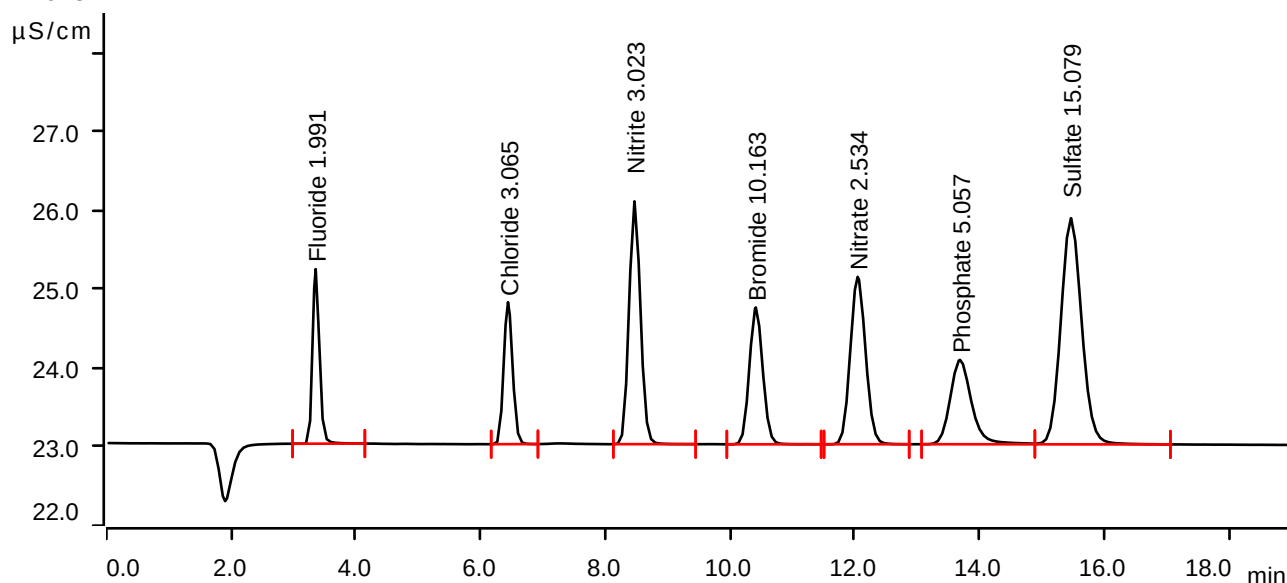
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-07-25 16:30:41 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.357	0.2819	2.215	1.991	Fluoride
2	6.440	0.2986	1.801	3.065	Chloride
3	8.468	0.6575	3.081	3.023	Nitrite
4	10.413	0.4329	1.737	10.163	Bromide
5	12.045	0.6057	2.124	2.534	Nitrate
6	13.687	0.4260	1.071	5.057	Phosphate
7	15.465	1.1100	2.870	15.079	Sulfate

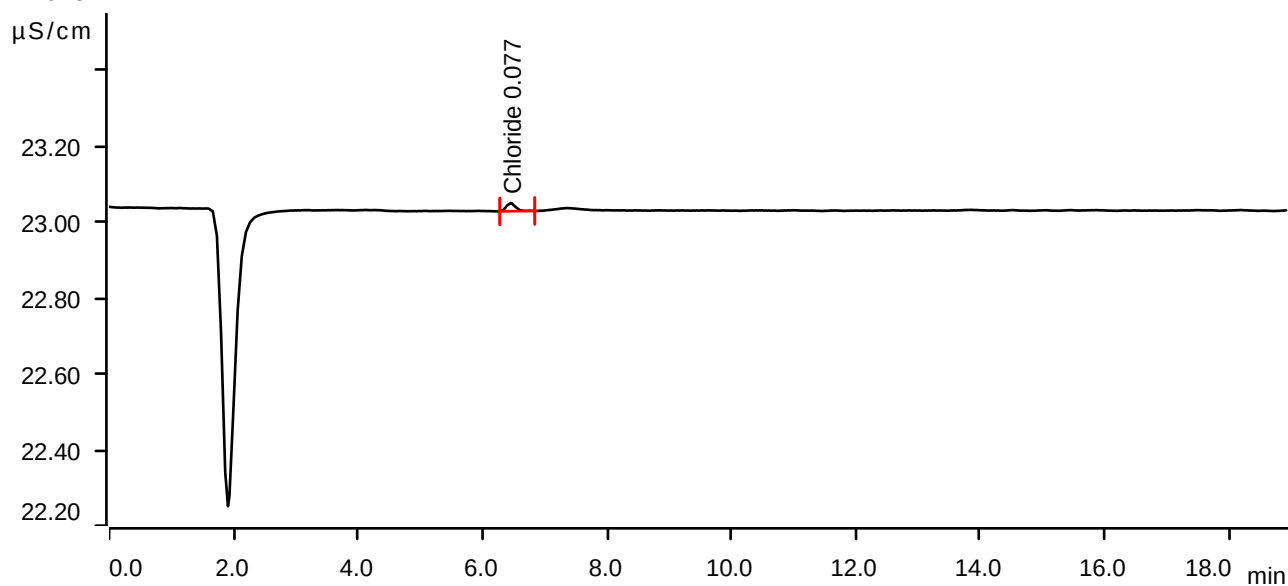
Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-25 16:52:00 UTC-4
Method IC1-072225
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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.457	0.0037	0.022	0.077	Chloride

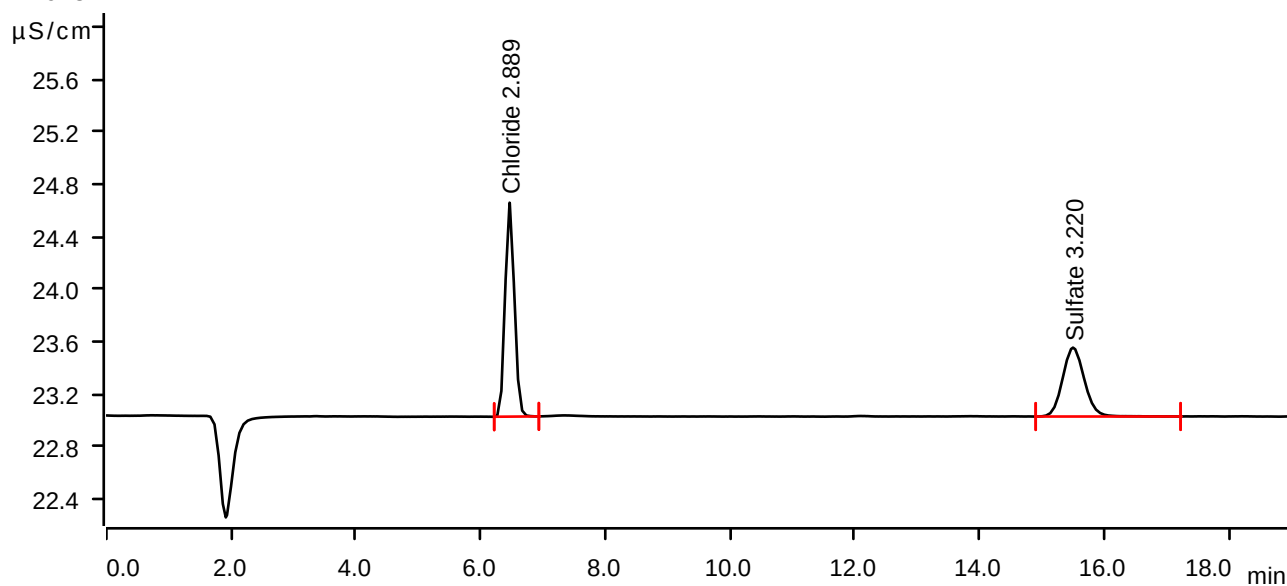
Sample data

Ident Q2704-01DLX100
Sample type Sample
Determination start 2025-07-25 17:56:29 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.465	0.2812	1.629	2.889	Chloride
2	15.498	0.2112	0.524	3.220	Sulfate

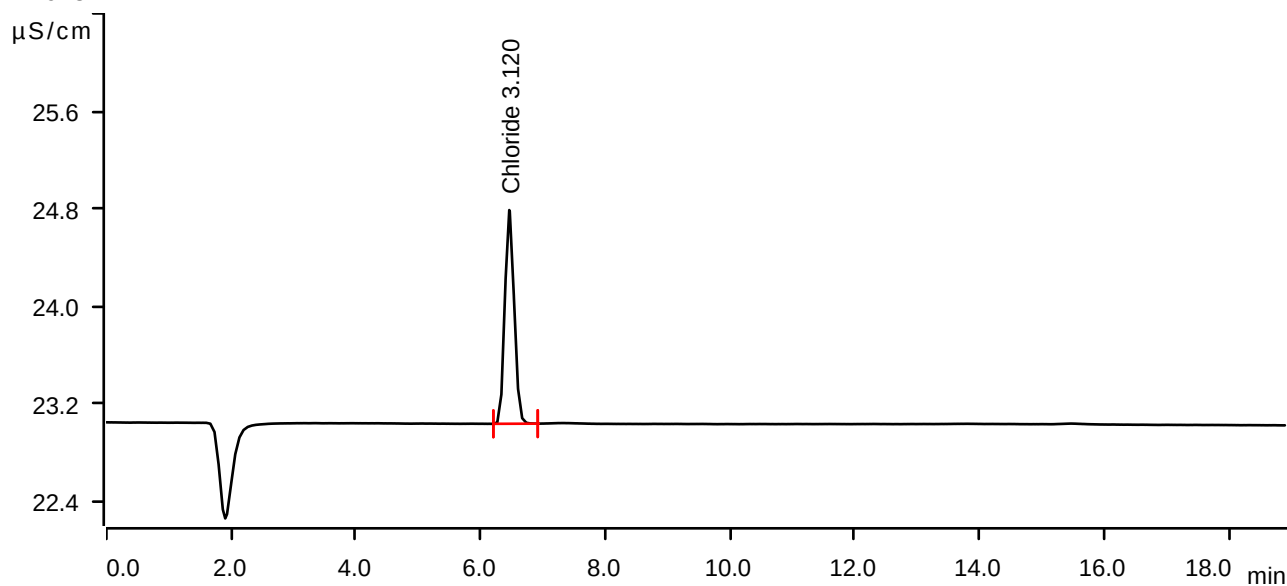
Sample data

Ident Q2704-02DLX500
Sample type Sample
Determination start 2025-07-25 18:39:30 UTC-4
Method IC1-072225
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	Area	Height	Concentration	Component name
	min	($\mu\text{S/cm}$) x min	$\mu\text{S/cm}$	ppm	
1	6.460	0.3040	1.752	3.120	Chloride

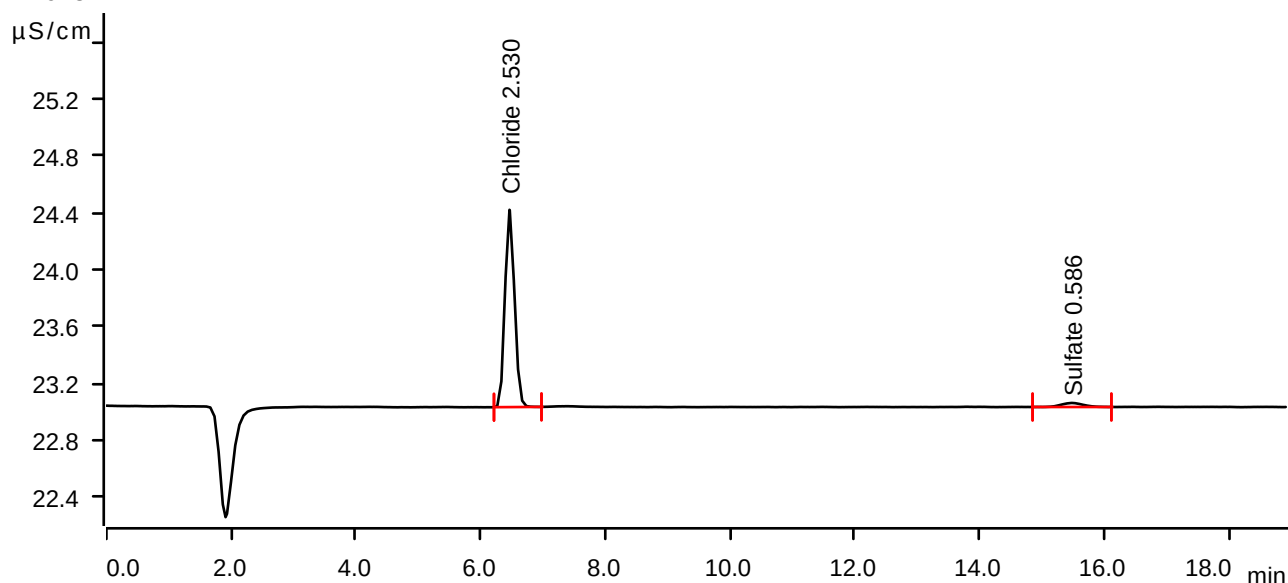
Sample data

Ident Q2704-03DLX500
Sample type Sample
Determination start 2025-07-25 19:22:27 UTC-4
Method IC1-072225
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	6.463	0.2458	1.387	2.530	Chloride
2	15.480	0.0116	0.028	0.586	Sulfate

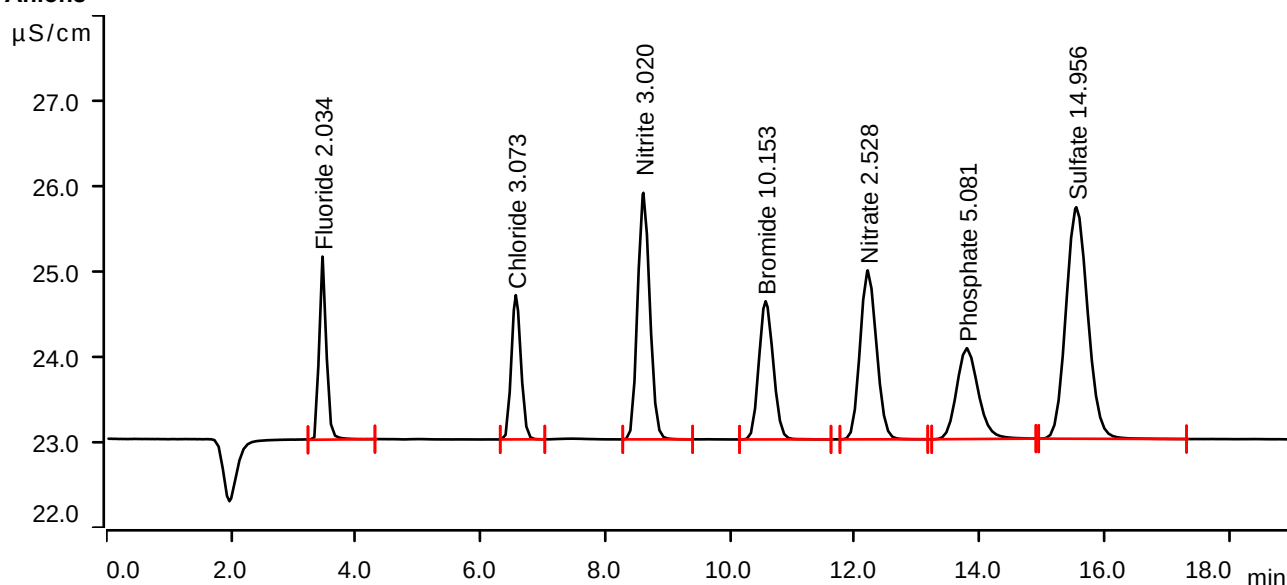
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-07-25 20:05:20 UTC-4
Method IC1-072225
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	3.465	0.2880	2.144	2.034	Fluoride
2	6.565	0.2994	1.690	3.073	Chloride
3	8.610	0.6569	2.888	3.020	Nitrite
4	10.570	0.4325	1.619	10.153	Bromide
5	12.207	0.6042	1.979	2.528	Nitrate
6	13.795	0.4280	1.064	5.081	Phosphate
7	15.552	1.1007	2.712	14.956	Sulfate

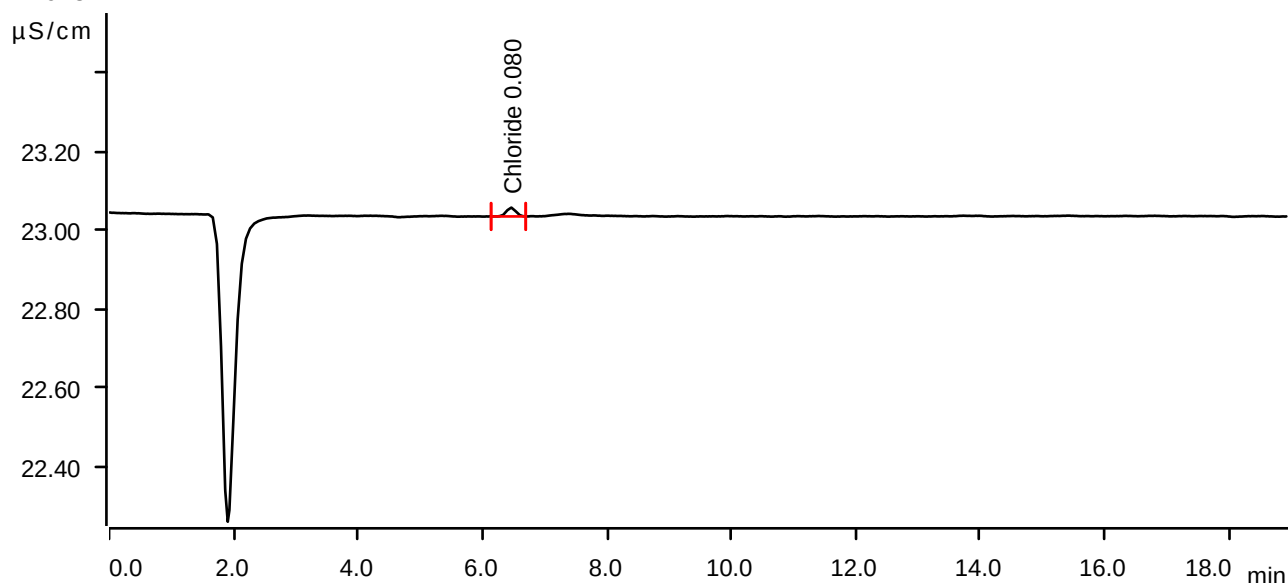
Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-25 20:26:50 UTC-4
Method IC1-072225
Operator

Anions

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

Anions



Peak number	Retention time	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.463	0.0040	0.022	0.080	Chloride

WORKLIST(Hardcopy Internal Chain)

LB136635

WorkList Name : Anions-072525

WorkList ID : 190958

Department : Wet-Chemistry

Date : 07-25-2025 11:08:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2695-01	RW5-SP100-20250725	Water	Anions Group4	Cool 4 deg C	TETR06	D31	07/24/2025	300.0
Q2696-01	RW8-SP100-20250724	Water	Anions Group4	Cool 4 deg C	TETR06	D31	07/24/2025	300.0
Q2697-01	RW7-SP100-20250724	Water	Anions Group4	Cool 4 deg C	TETR06	D51	07/24/2025	300.0

Date/Time 07/25/25 12:20
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: 28(WC)

Date/Time 07/25/25 13:35
Raw Sample Received by: 28(WC)
Raw Sample Relinquished by: 12(WC)

WORKLIST(Hardcopy Internal Chain)

LB136635

WorkList Name : Anions-072525-2

WorkList ID : 190963

Department : Wet-Chemistry

Date : 07-25-2025 13:56:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2704-01	MW3	Water	Anions Group1	Cool 4 deg C	GENV01	D31	07/23/2025	300.0
Q2704-02	MW4	Water	Anions Group1	Cool 4 deg C	GENV01	D31	07/23/2025	300.0
Q2704-03	MW2D	Water	Anions Group1	Cool 4 deg C	GENV01	D31	07/23/2025	300.0

Date/Time 07/25/25 14:30
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 28(20)

Date/Time 07/25/25 15:25
 Raw Sample Received by: 28(20)
 Raw Sample Relinquished by: 12(20)