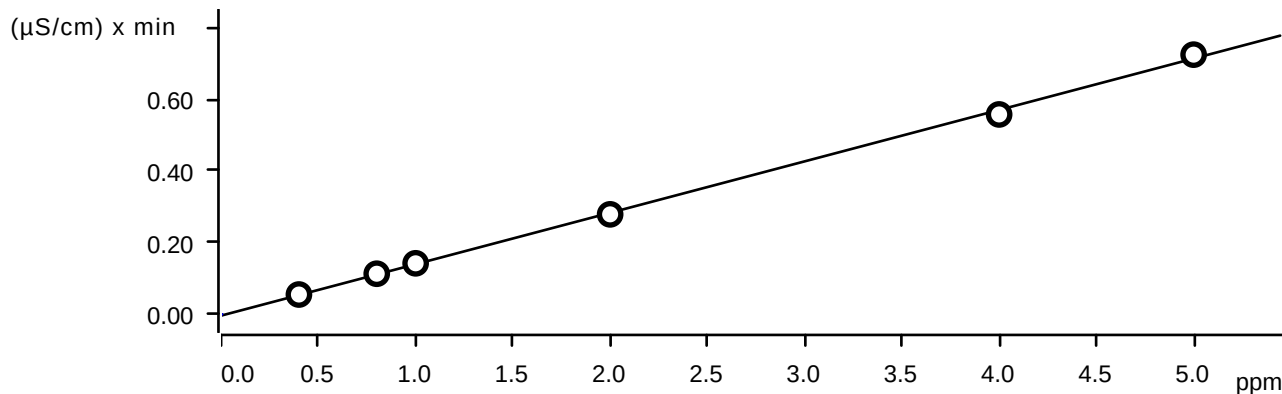


Instrument IC-1		Analyst: NF		Method: 300.0 / 9056A						
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initial Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072125	7/21/2025 15:51	10 RM/IZ
STD2	0.421	0.581	0.637	2.105	0.531	1.061	3.266	IC1-072125	7/21/2025 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	2.057	3.064	3.053	10.226	2.544	4.870	15.312	IC1-072225	8/1/2025 11:00	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072225	8/1/2025 11:22	10 RM/IZ
LB136667BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072225	8/1/2025 11:43	10 RM/IZ
LB136667BSW	2.074	3.073	3.061	10.269	2.550	4.909	15.364	IC1-072225	8/1/2025 12:05	10 RM/IZ
Q2742-01	0.158	913.573	0.083	0.000	4.516	0.000	30.875	IC1-072225	8/1/2025 12:26	10 RM/IZ
Q2742-01MS	2.186	872.141	3.039	10.235	7.092	4.515	45.726	IC1-072225	8/1/2025 12:48	10 RM/IZ
Q2742-01MSD	2.147	872.396	2.979	10.070	6.914	4.788	45.316	IC1-072225	8/1/2025 13:09	10 RM/IZ
Q2742-01DLX200	0.000	2.952	0.000	0.000	0.074	0.000	0.603	IC1-072225	8/1/2025 13:31	10 RM/IZ
CCV	2.039	3.059	3.060	10.226	2.545	4.635	15.237	IC1-072225	8/1/2025 13:53	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-072225	8/1/2025 14:14	10 RM/IZ

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentratio n HPO4	concentrati 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)



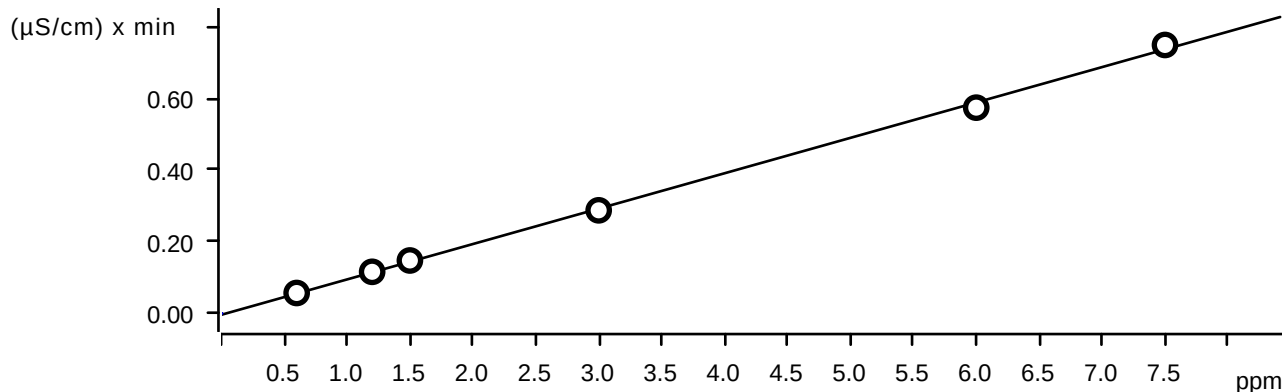
Function: $A = -3.58174E-3 + 0.0143356 \times Q$

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

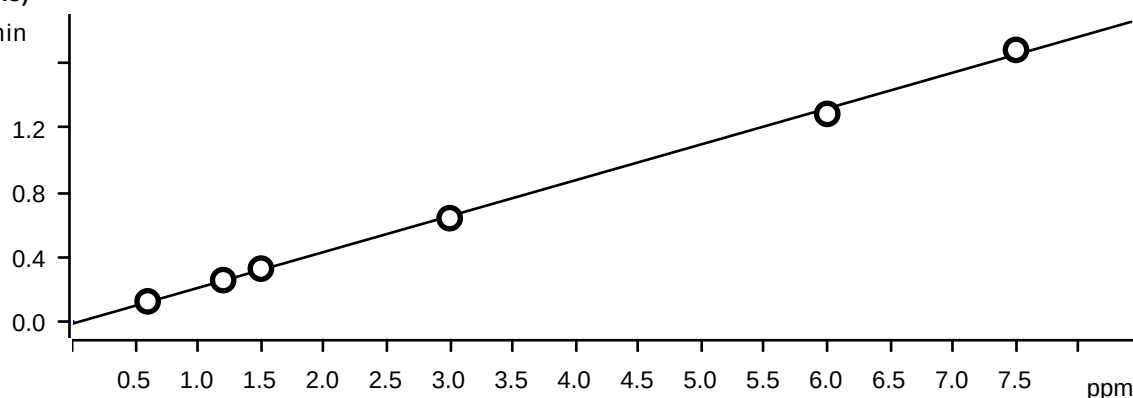
Relative standard deviation 3.106817 %

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)

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



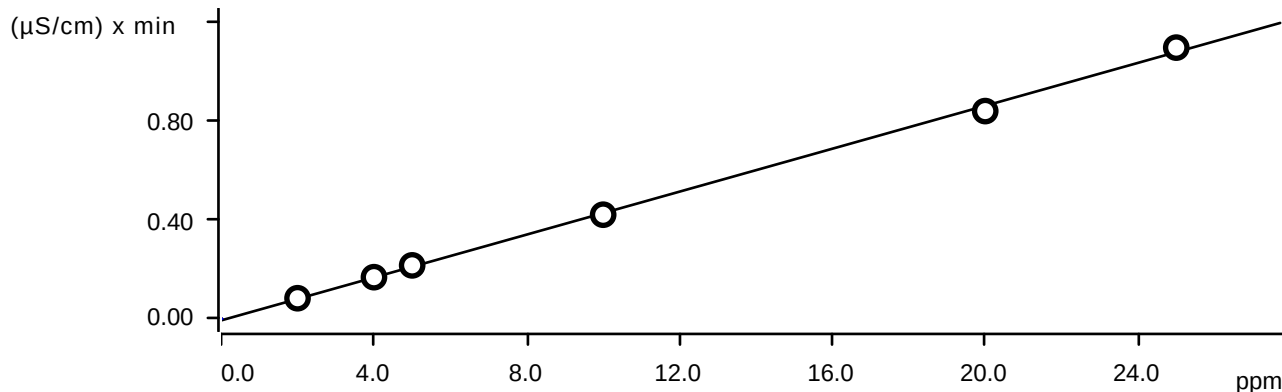
Function: $A = -0.0146099 + 0.0222310 \times Q$

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

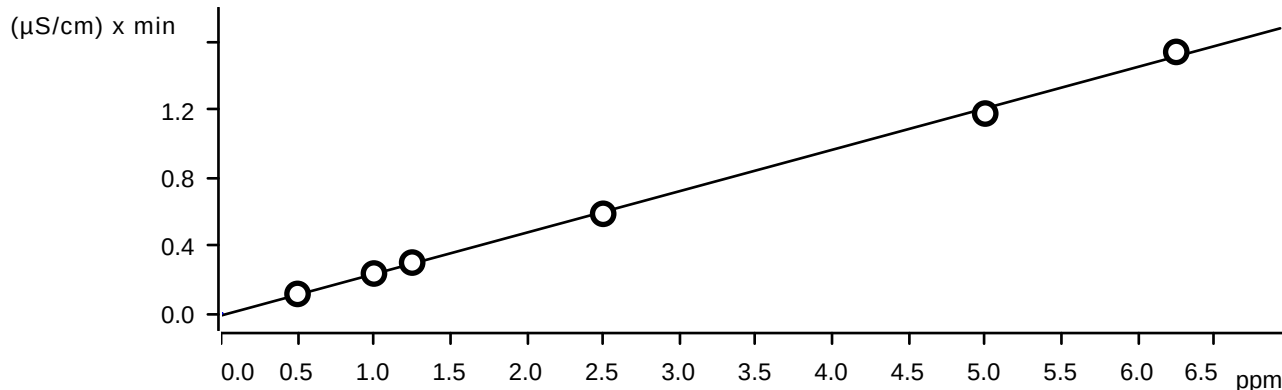
Bromide (Anions)



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

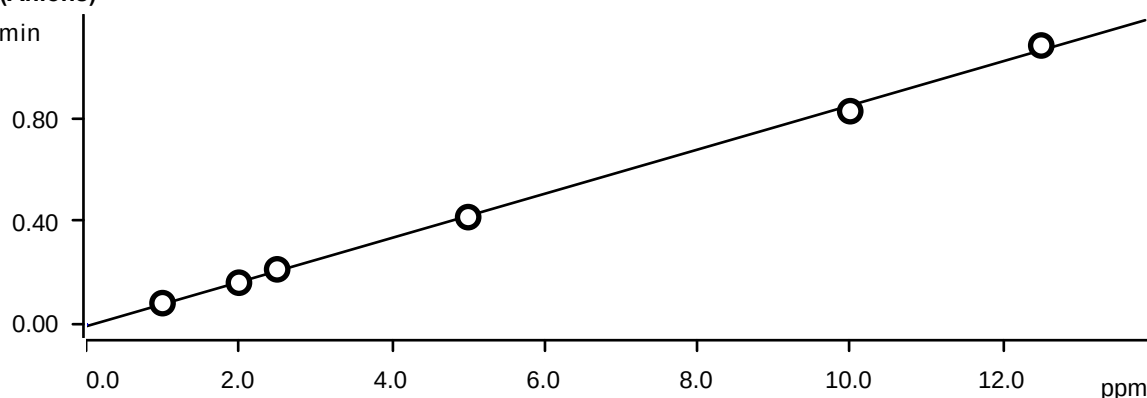
Nitrate (Anions)



Function: $A = -0.0124015 + 0.0243912 \times Q$
 Relative standard deviation: 3.299301 %

Correlation coefficient 0.999429

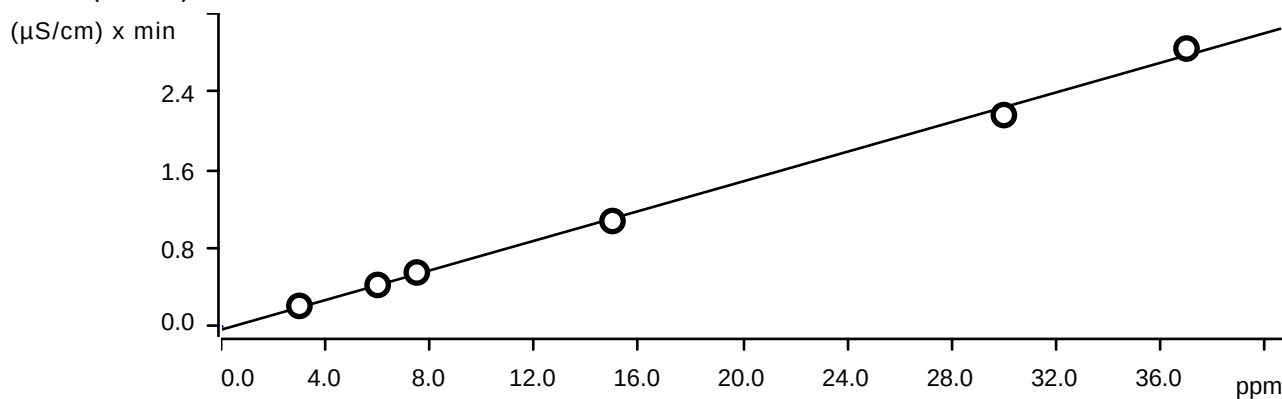
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.115	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.235	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 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)

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

Relative standard deviation 4.607752 %

Correlation coefficient 0.998893

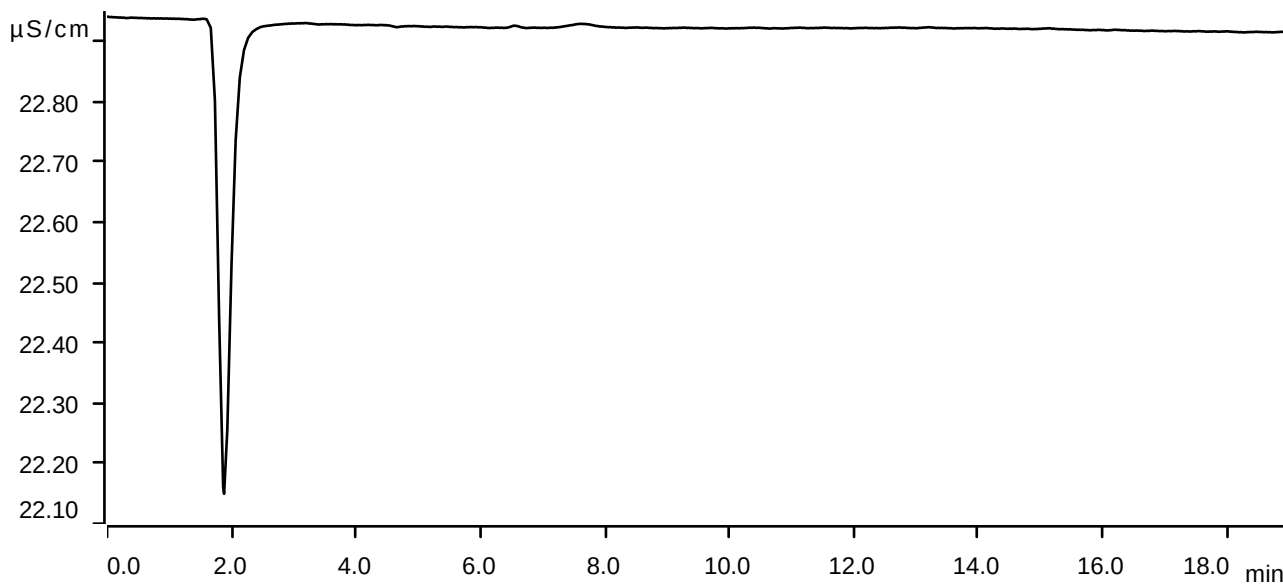
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-07-22 09:56:27 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.211	STD2	2025-07-22 10:17:50 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.425	STD3	2025-07-22 10:39:14 UTC-4	used
Standard 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

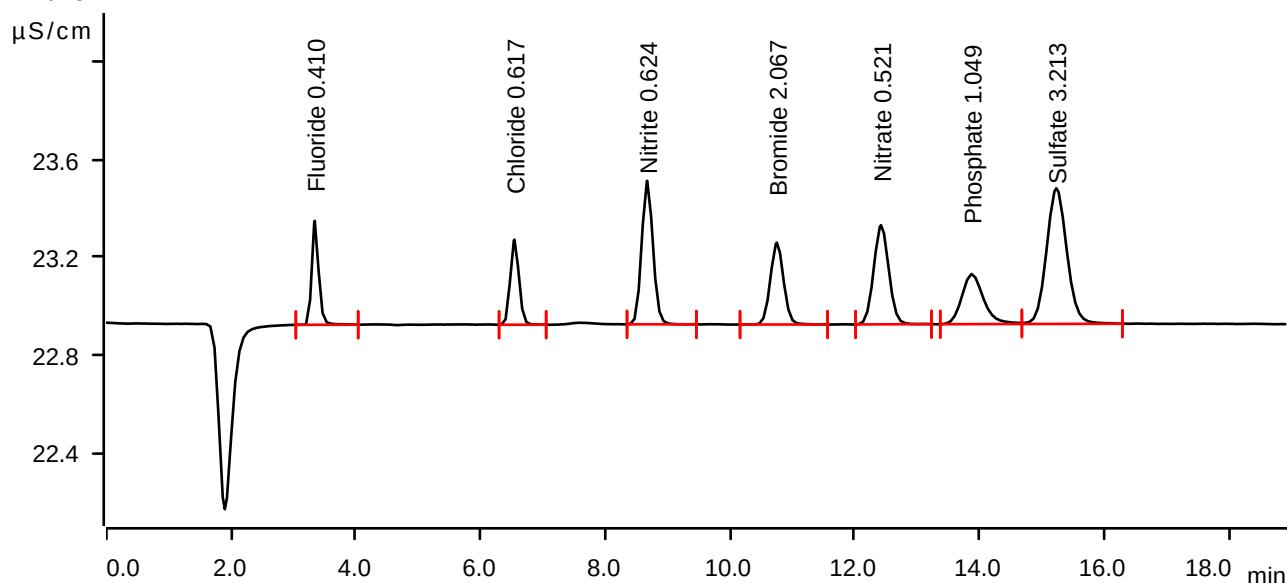
Sample data

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

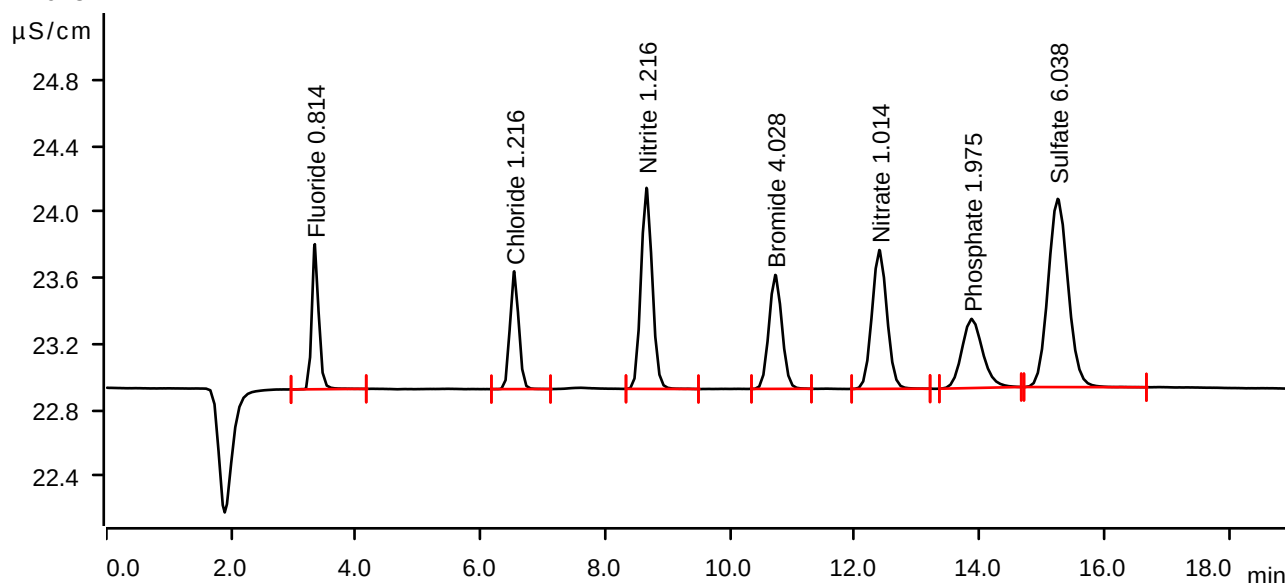
Sample data

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

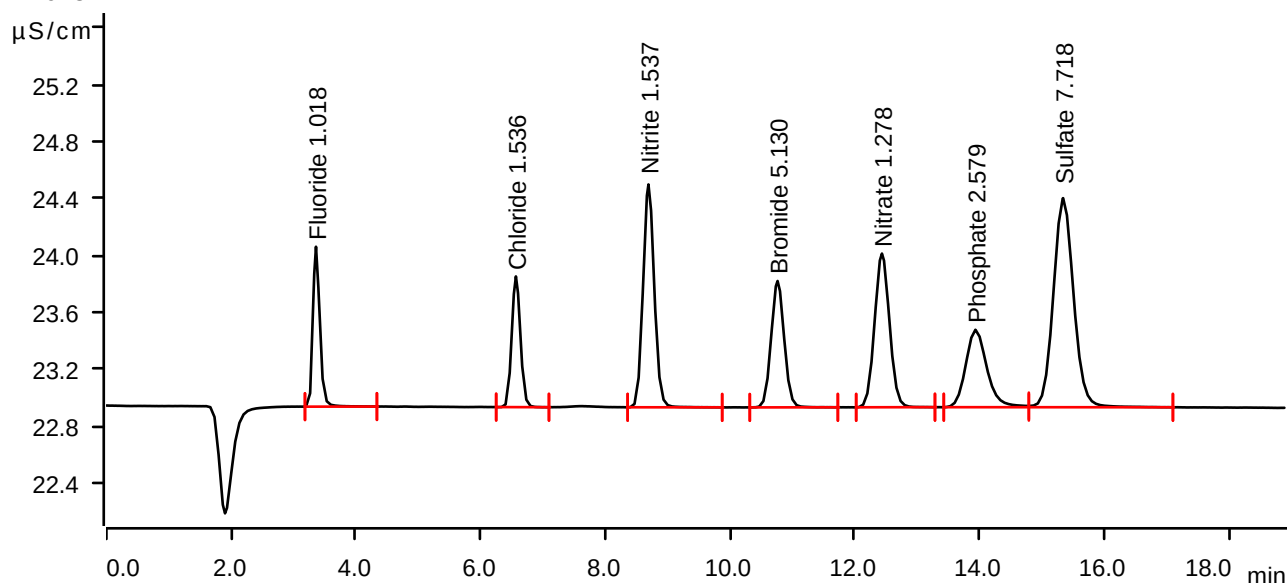
Sample data

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

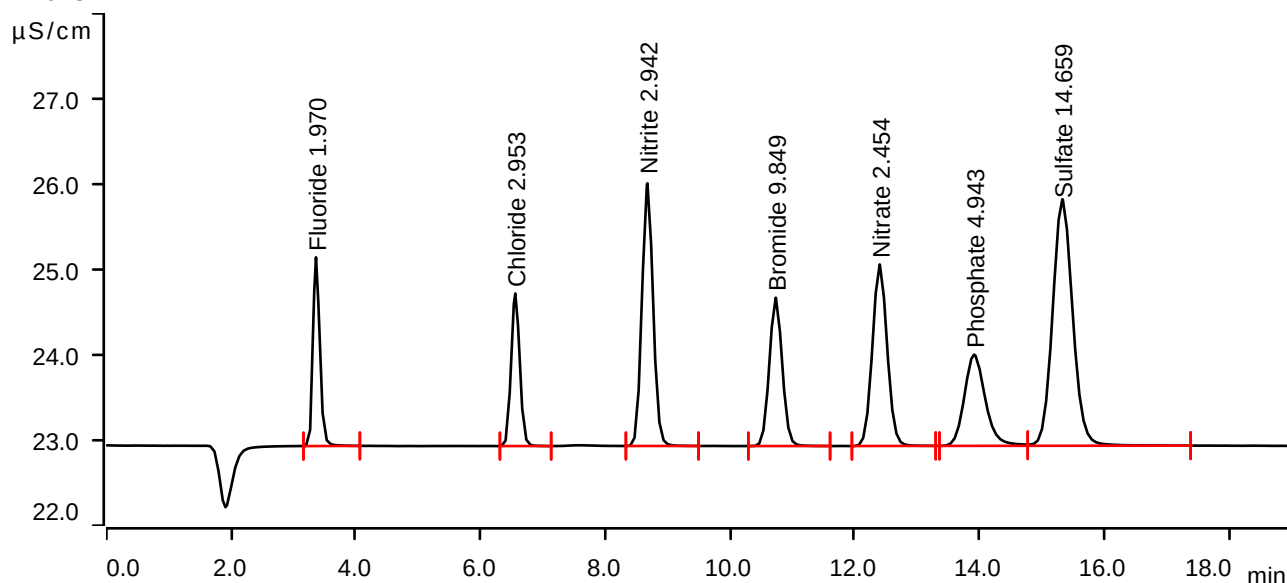
Sample data

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

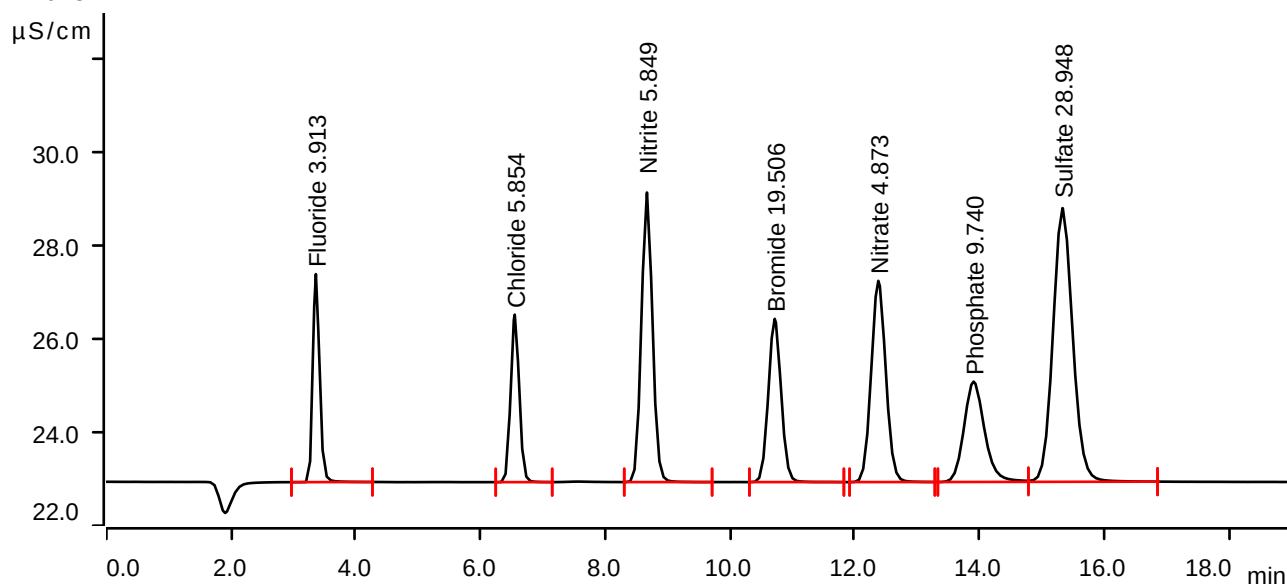
Sample data

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

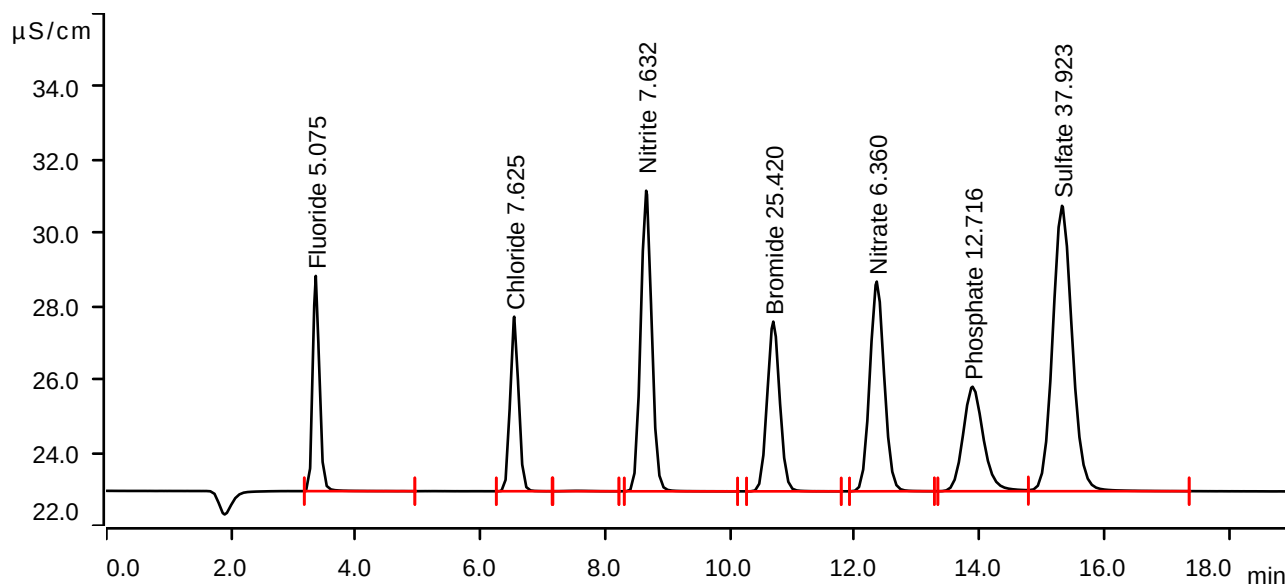
Sample data

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

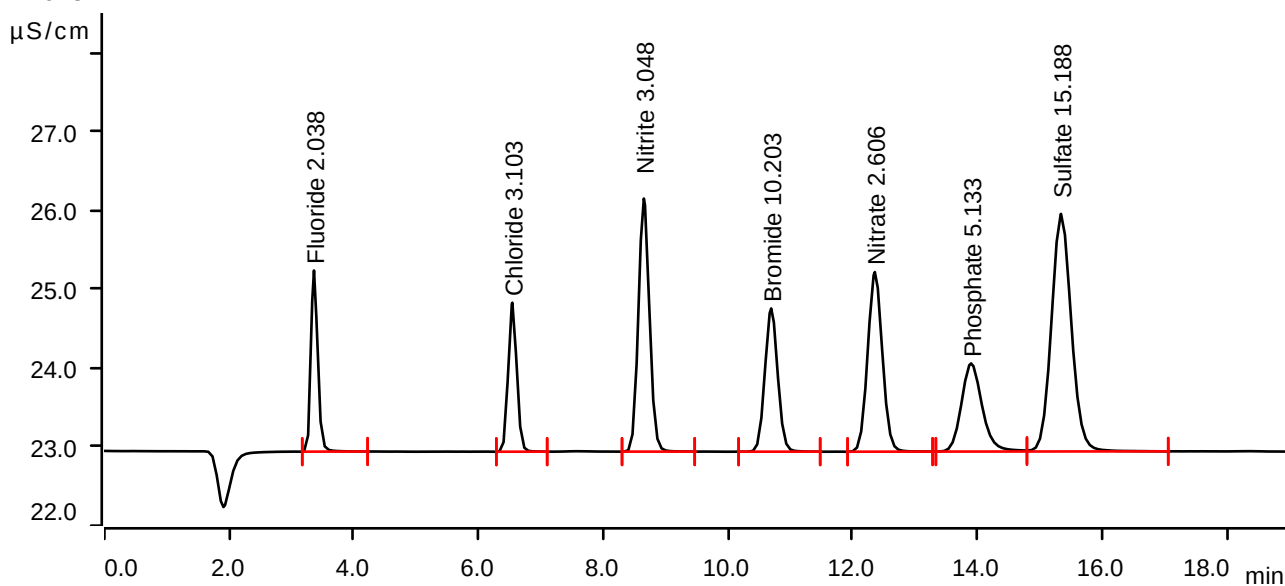
Sample data

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

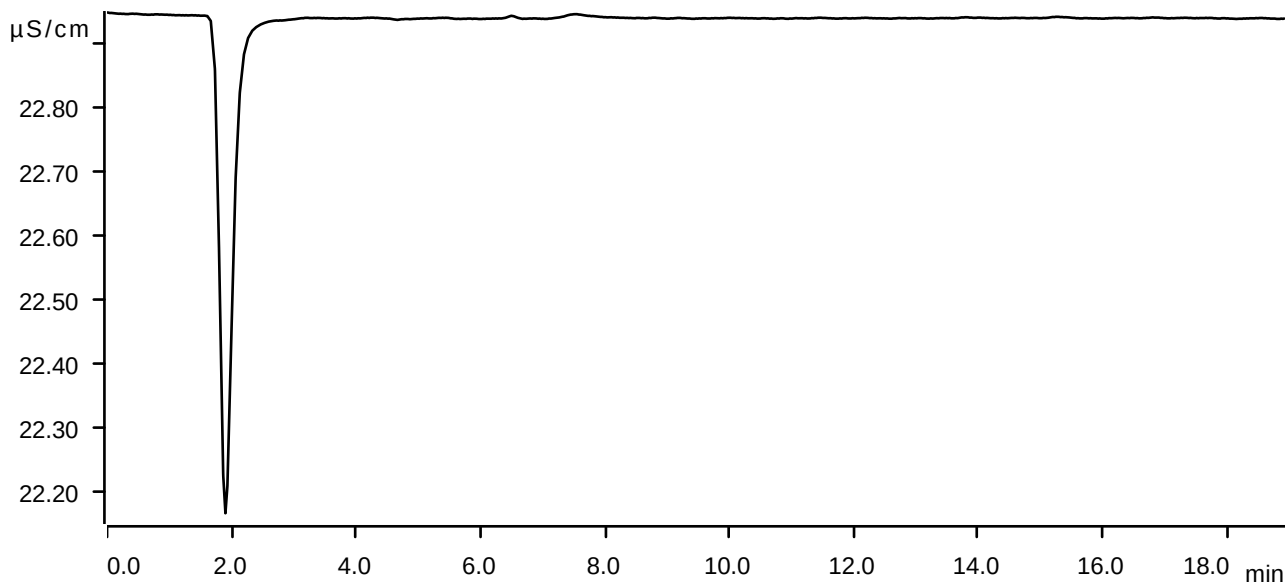
Sample data

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



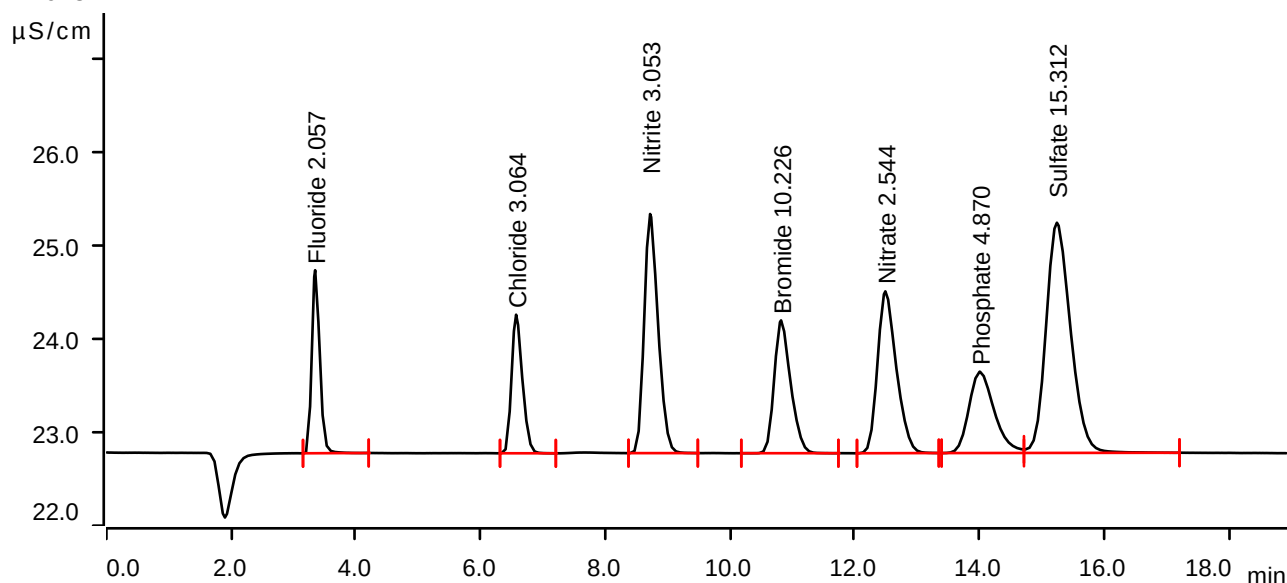
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-01 11:00:43 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 12.84 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



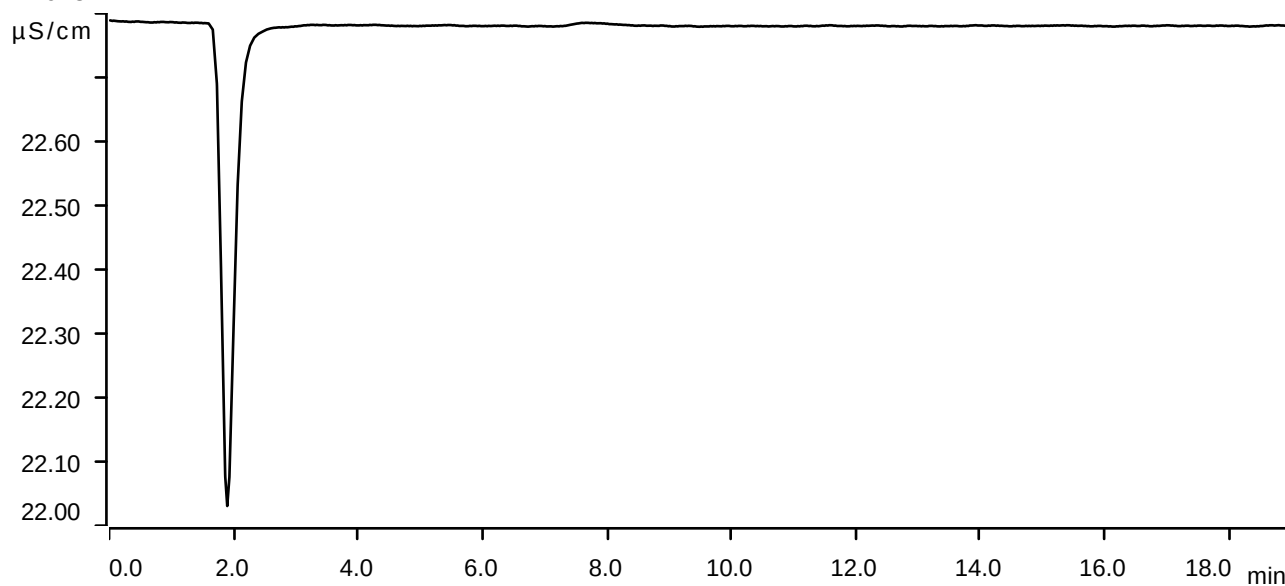
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.348	0.2913	1.965	2.057	Fluoride
2	6.570	0.2985	1.488	3.064	Chloride
3	8.718	0.6641	2.567	3.053	Nitrite
4	10.818	0.4357	1.426	10.226	Bromide
5	12.490	0.6081	1.738	2.544	Nitrate
6	14.007	0.4100	0.874	4.870	Phosphate
7	15.240	1.1276	2.472	15.312	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-01 11:22:13 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 12.84 MPa
Maximum pressure monitored yes
Temperature ---- °C

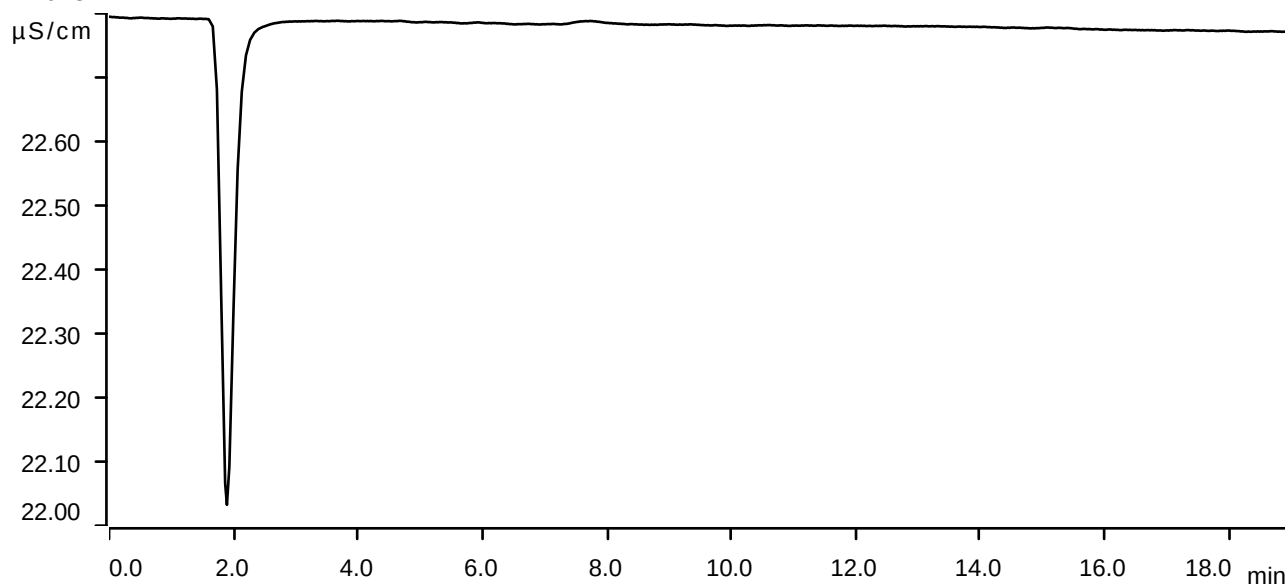
Anions

Sample data

Ident LB136667BLW
Sample type Sample
Determination start 2025-08-01 11:43:44 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

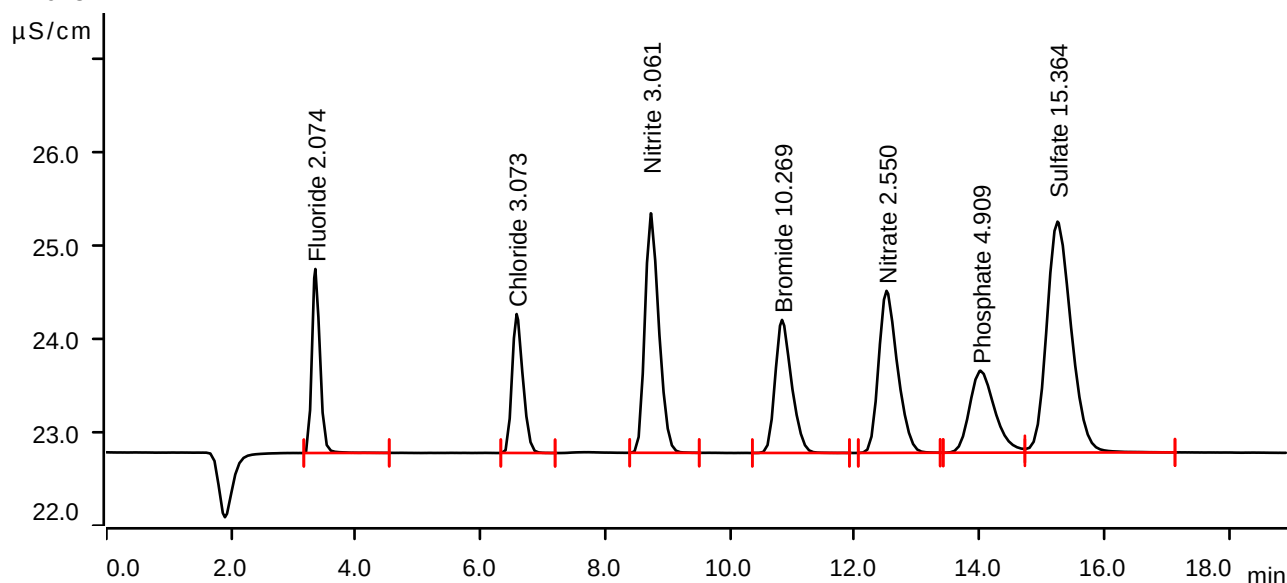
Sample data

Ident LB136667BSW
Sample type Check standard 1
Determination start 2025-08-01 12:05:16 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	3.352	0.2937	1.976	2.074	Fluoride
2	6.578	0.2993	1.492	3.073	Chloride
3	8.730	0.6659	2.572	3.061	Nitrite
4	10.833	0.4375	1.429	10.269	Bromide
5	12.508	0.6095	1.740	2.550	Nitrate
6	14.015	0.4133	0.880	4.909	Phosphate
7	15.250	1.1317	2.480	15.364	Sulfate

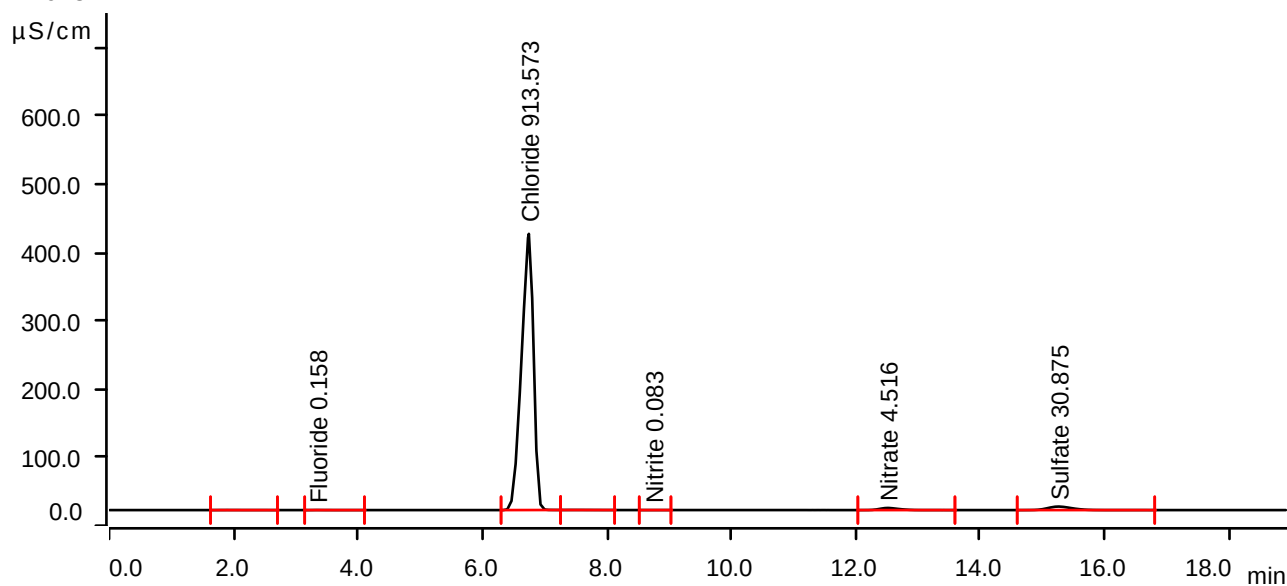
Sample data

Ident Q2742-01
Sample type Sample
Determination start 2025-08-01 12:26:48 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	1.902	0.0283	0.085	invalid	
2	3.343	0.0191	0.108	0.158	Fluoride
3	6.747	90.1471	404.401	913.573	Chloride
4	7.490	0.0316	0.076	invalid	
5	8.742	0.0038	0.016	0.083	Nitrite
6	12.510	1.0891	3.103	4.516	Nitrate
7	15.255	2.3073	5.150	30.875	Sulfate

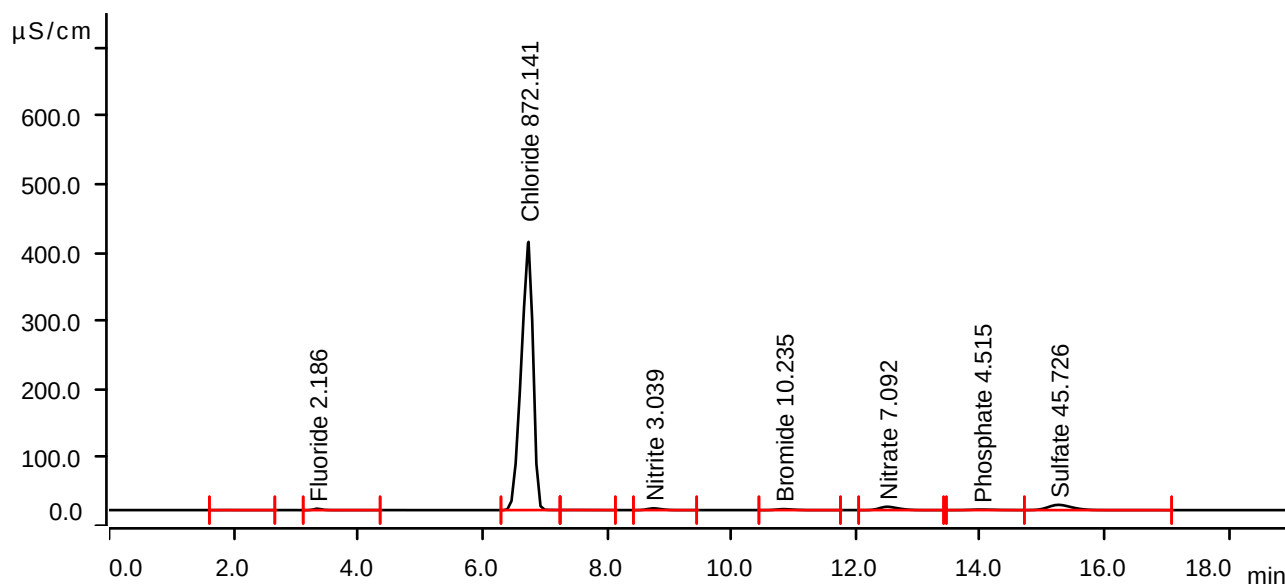
Sample data

Ident Q2742-01MS
Sample type Sample
Determination start 2025-08-01 12:48:21 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.888	0.0302	0.098	invalid	
2	3.345	0.3098	2.086	2.186	Fluoride
3	6.742	86.0587	392.699	872.141	Chloride
4	7.498	0.0305	0.074	invalid	
5	8.750	0.6610	2.583	3.039	Nitrite
6	10.838	0.4360	1.429	10.235	Bromide
7	12.507	1.7175	4.946	7.092	Nitrate
8	14.018	0.3796	0.795	4.515	Phosphate
9	15.257	3.4329	7.718	45.726	Sulfate

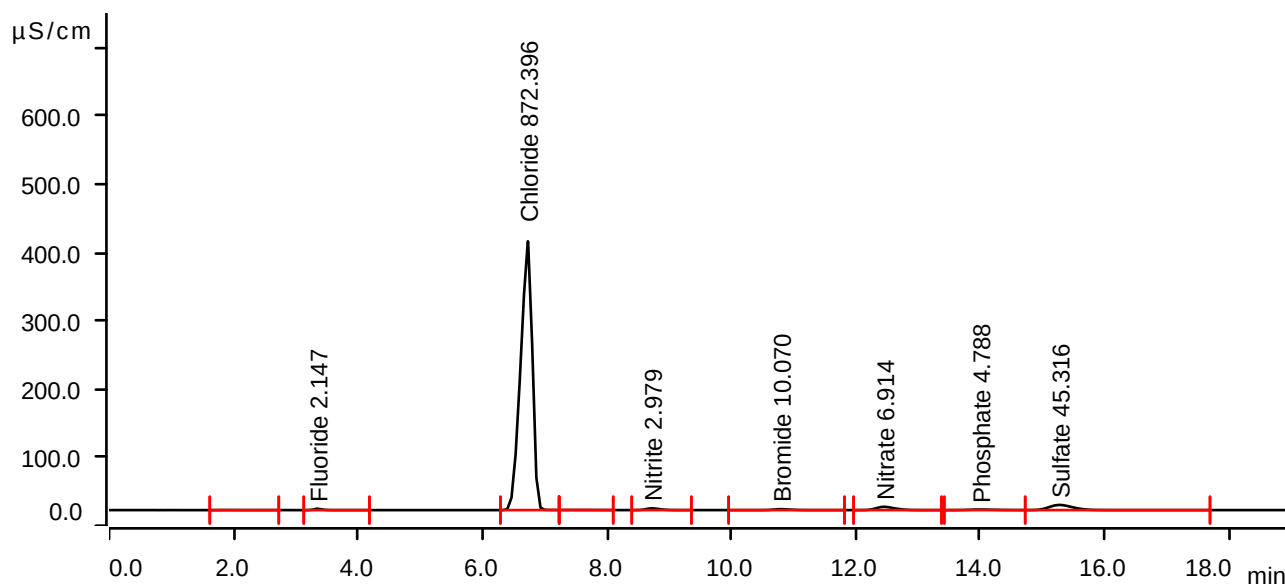
Sample data

Ident Q2742-01MSD
Sample type Sample
Determination start 2025-08-01 13:09:55 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 12.73 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.898	0.0301	0.098	invalid	
2	3.348	0.3042	2.046	2.147	Fluoride
3	6.730	86.0838	393.601	872.396	Chloride
4	7.467	0.0301	0.074	invalid	
5	8.725	0.6477	2.553	2.979	Nitrite
6	10.793	0.4289	1.417	10.070	Bromide
7	12.453	1.6740	4.875	6.914	Nitrate
8	13.998	0.4029	0.843	4.788	Phosphate
9	15.272	3.4018	7.642	45.316	Sulfate

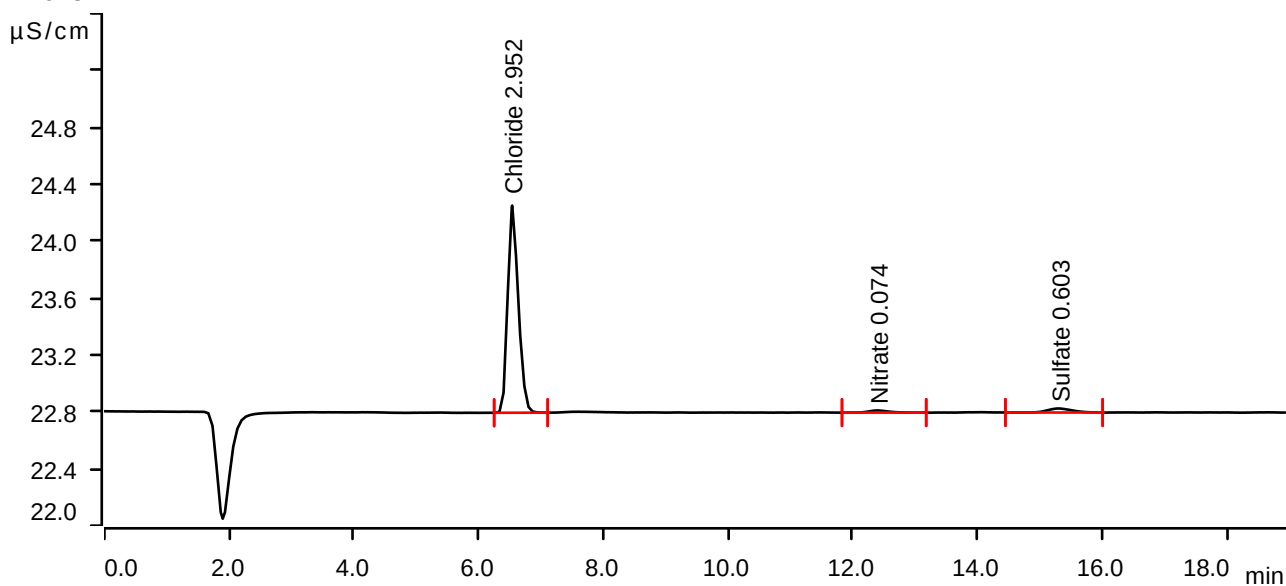
Sample data

Ident Q2742-01DLX200
 Sample type Sample
 Determination start 2025-08-01 13:31:30 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 12.50 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.540	0.2875	1.456	2.952	Chloride
2	12.402	0.0056	0.015	0.074	Nitrate
3	15.315	0.0128	0.028	0.603	Sulfate

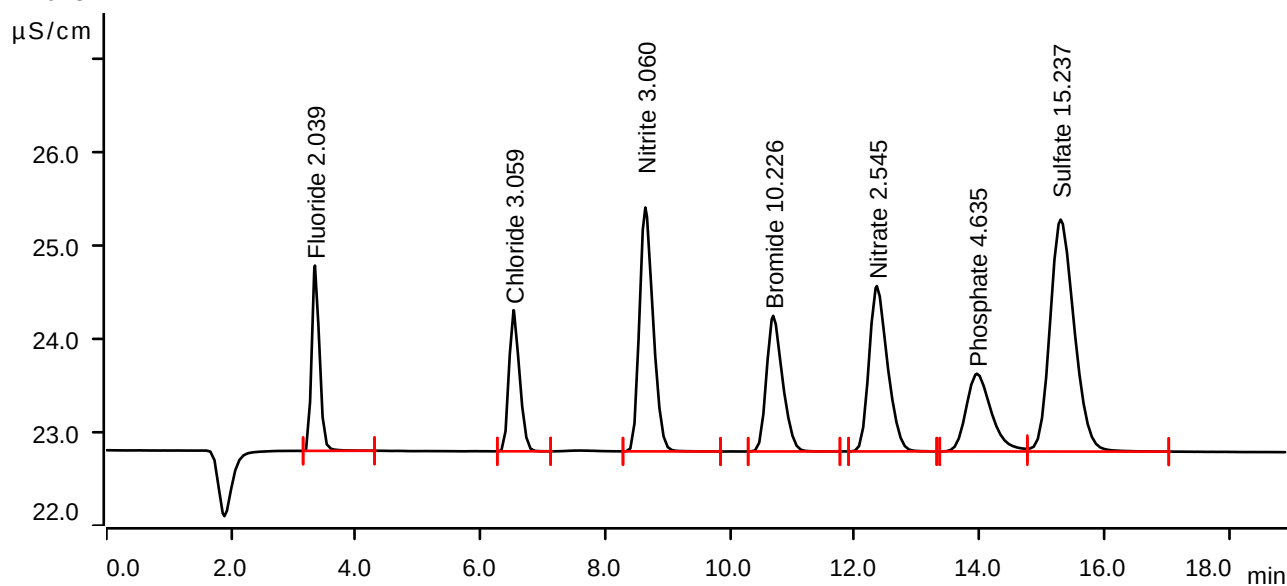
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-01 13:53:05 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	3.345	0.2887	1.990	2.039	Fluoride
2	6.528	0.2980	1.516	3.059	Chloride
3	8.642	0.6657	2.619	3.060	Nitrite
4	10.692	0.4356	1.457	10.226	Bromide
5	12.353	0.6083	1.776	2.545	Nitrate
6	13.958	0.3898	0.834	4.635	Phosphate
7	15.300	1.1220	2.490	15.237	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-01 14:14:35 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