

Instrument IC-1			Analyst: RM		Method: 300.0 / 9056A					
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method nam	date time	Initial wt. Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/1/2025 11:48	10 RM/IZ
STD2	0.412	0.635	0.639	2.103	0.536	0.913	3.265	IC1-120125	12/1/2025 12:09	10 RM/IZ
STD3	0.798	1.201	1.199	4.008	0.999	2.097	5.981	IC1-120125	12/1/2025 12:52	10 RM/IZ
STD4	0.975	1.481	1.479	4.937	1.234	2.295	7.437	IC1-120125	12/1/2025 13:13	10 RM/IZ
STD5	2.015	2.982	2.983	9.952	2.481	5.096	14.845	IC1-120125	12/1/2025 13:35	10 RM/IZ
STD6	4.009	5.961	5.958	19.885	4.959	10.523	29.548	IC1-120125	12/1/2025 13:57	10 RM/IZ
STD7	4.991	7.539	7.542	25.114	6.291	12.075	37.424	IC1-120125	12/1/2025 14:18	10 RM/IZ
ICV	2.032	2.991	2.998	10.111	2.458	5.430	14.904	IC1-120125	12/1/2025 14:40	10 RM/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/1/2025 14:58	10 RM/IZ
CCV	2.044	3.085	3.076	10.263	2.553	5.419	15.097	IC1-120125	12/12/2025 10:30	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/12/2025 10:52	10 RM/IZ
LB138212BLW	0.000	0.093	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/12/2025 11:14	10 RM/IZ
LB138212BSW	2.014	3.035	3.036	10.116	2.518	5.391	14.894	IC1-120125	12/12/2025 11:35	10 RM/IZ
Q3849-03	0.225	19.190	0.000	0.236	0.000	0.000	130.010	IC1-120125	12/12/2025 11:56	10 RM/IZ
Q3849-05	0.234	19.166	0.000	0.233	0.065	0.000	98.869	IC1-120125	12/12/2025 12:18	10 RM/IZ
Q3849-09	0.200	37.239	0.000	0.224	0.146	0.000	79.648	IC1-120125	12/12/2025 12:40	10 RM/IZ
Q3849-09MS	2.428	39.056	3.134	10.537	2.641	1.661	93.142	IC1-120125	12/12/2025 13:01	10 RM/IZ
Q3849-09MSD	2.352	39.128	3.025	10.170	2.551	1.598	93.000	IC1-120125	12/12/2025 13:23	10 RM/IZ
Q3849-03DLX5	0.050	3.503	0.000	0.000	0.000	0.122	22.764	IC1-120125	12/12/2025 13:44	10 RM/IZ
Q3849-05DLX5	0.051	3.504	0.000	0.000	0.000	0.116	17.894	IC1-120125	12/12/2025 14:06	10 RM/IZ
Q3849-09DLX10	0.032	3.194	0.000	0.000	0.000	0.000	7.463	IC1-120125	12/12/2025 14:54	10 RM/IZ
CCV	1.843	2.841	2.763	9.245	2.309	4.949	13.708	IC1-120125	12/12/2025 15:59	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/12/2025 16:21	10 RM/IZ
Q3863-01	0.209	21.748	0.000	0.264	0.000	0.299	24.331	IC1-120125	12/12/2025 16:43	10 RM/IZ
Q3863-02MS	2.265	24.007	2.931	9.908	2.379	4.332	38.464	IC1-120125	12/12/2025 17:04	10 RM/IZ
Q3863-03MSD	2.254	23.919	2.910	9.814	2.362	3.044	38.218	IC1-120125	12/12/2025 17:58	10 RM/IZ
Q3863-10	0.000	0.057	0.000	0.000	0.000	0.196	0.000	IC1-120125	12/12/2025 18:19	10 RM/IZ
Q3863-01DLX5	0.254	4.052	0.000	0.000	0.000	0.161	5.105	IC1-120125	12/12/2025 18:41	10 RM/IZ
CCV	1.969	2.968	2.966	9.905	2.464	5.373	14.558	IC1-120125	12/12/2025 19:02	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/12/2025 20:50	10 RM/IZ

Clear table

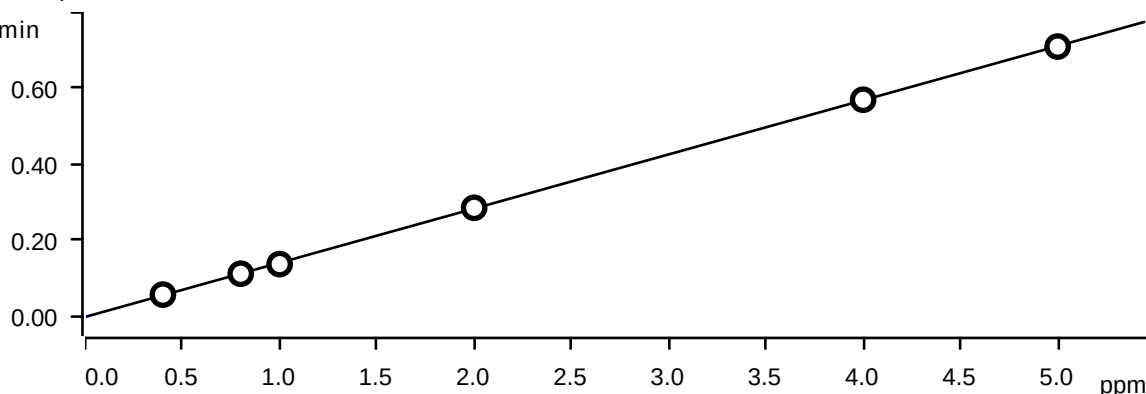
Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A										
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-120125	12/1/2025 11:48	10 RM/IZ
STD2	0.4120	0.6350	0.6390	2.1030	0.5360	0.9130	3.2650	IC1-120125	12/1/2025 12:09	10 RM/IZ
STD3	0.7980	1.2010	1.1990	4.0080	0.9990	2.0970	5.9810	IC1-120125	12/1/2025 12:52	10 RM/IZ
STD4	0.9750	1.4810	1.4790	4.9370	1.2340	2.2950	7.4370	IC1-120125	12/1/2025 13:13	10 RM/IZ
STD5	2.0150	2.9820	2.9830	9.9520	2.4810	5.0960	14.8450	IC1-120125	12/1/2025 13:35	10 RM/IZ
STD6	4.0090	5.9610	5.9580	19.8850	4.9590	10.5230	29.5480	IC1-120125	12/1/2025 13:57	10 RM/IZ
STD7	4.9910	7.5390	7.5420	25.1140	6.2910	12.0750	37.4240	IC1-120125	12/1/2025 14:18	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	3.0000	5.8333	6.5000	5.1500	7.2000	-8.7000	8.8333
STD3	-0.2500	0.0833	-0.0833	0.2000	-0.1000	4.8500	-0.3167
STD4	-2.5000	-1.2667	-1.4000	-1.2600	-1.2800	-8.2000	-0.8400
STD5	0.7500	-0.6000	-0.5667	-0.4800	-0.7600	1.9200	-1.0333
STD6	0.2250	-0.6500	-0.7000	-0.5750	-0.8200	5.2300	-1.5067
STD7	-0.1800	0.5200	0.5600	0.4560	0.6560	-3.4000	1.1459

Fluoride (Anions)

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



Function: $A = -1.71119\text{E-}3 + 0.0142641 \times Q$

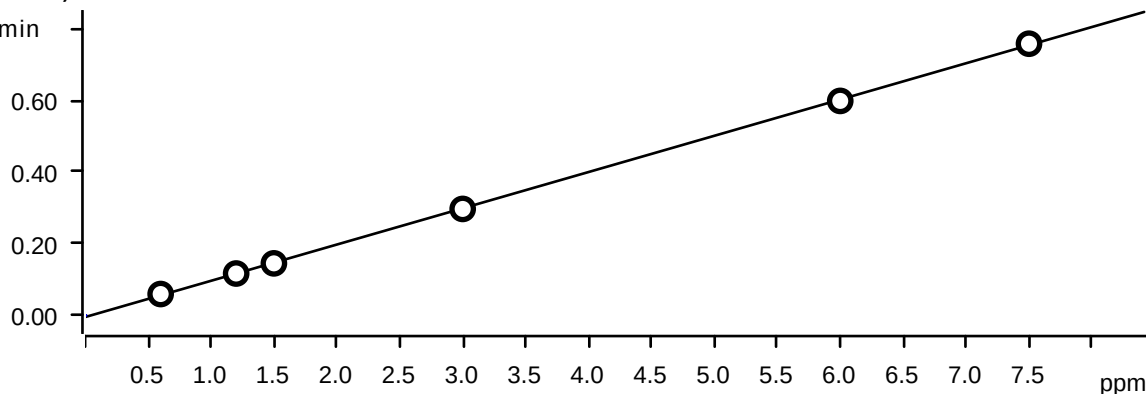
Relative standard deviation 0.777267 %

Correlation coefficient 0.999967

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	0.800	10.0	1.0	1.0	0.112	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	1.000	10.0	1.0	1.0	0.137	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	2.000	10.0	1.0	1.0	0.286	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	4.000	10.0	1.0	1.0	0.570	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	5.000	10.0	1.0	1.0	0.710	STD7	2025-12-01 14:18:41 UTC-5	used

Chloride (Anions)

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



Function: $A = -4.50795\text{E-}3 + 0.0101091 \times Q$

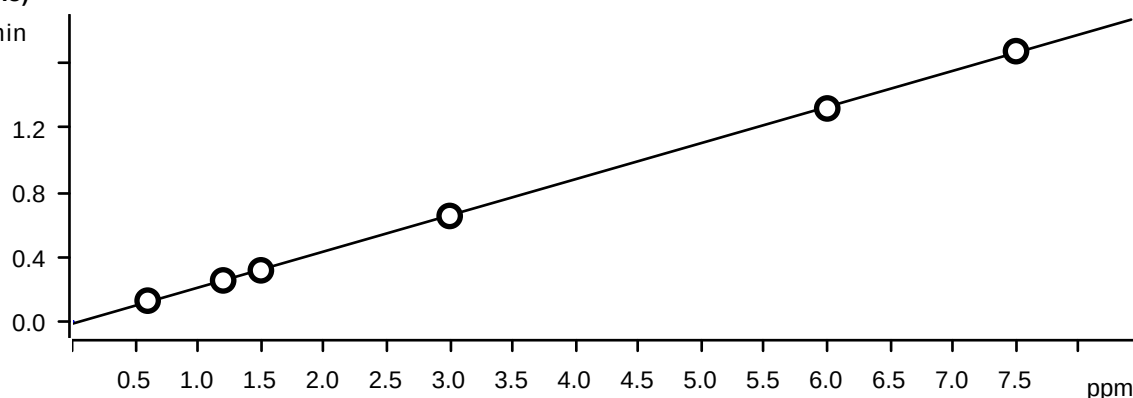
Relative standard deviation 1.077238 %

Correlation coefficient 0.999938

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.060	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.117	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.145	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.297	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	0.598	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	0.758	STD7	2025-12-01 14:18:41 UTC-5	used

Nitrite (Anions)

(μS/cm) x min

Function: $A = -0.0147505 + 0.0223943 \times Q$

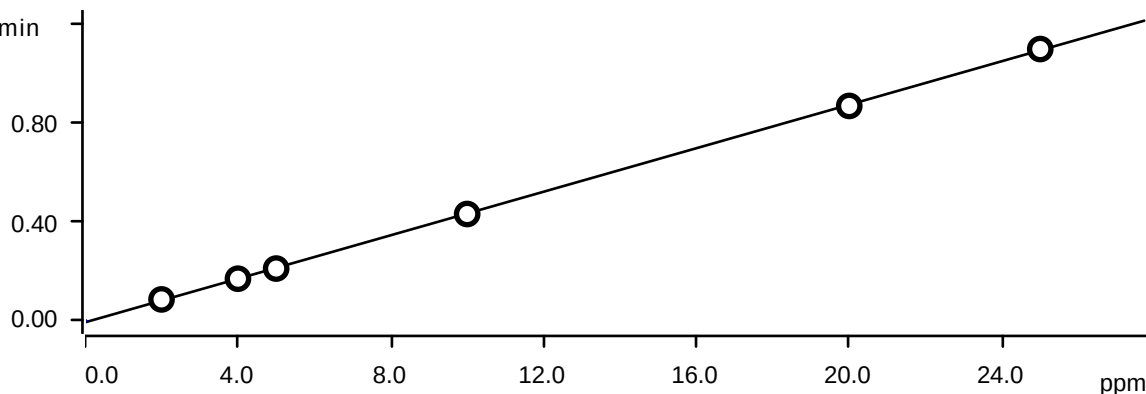
Relative standard deviation 1.183356 %

Correlation coefficient 0.999927

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.128	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.254	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.316	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.653	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	1.319	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	1.674	STD7	2025-12-01 14:18:41 UTC-5	used

Bromide (Anions)

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



Function: $A = -5.85906E-3 + 4.38185E-3 \times Q$

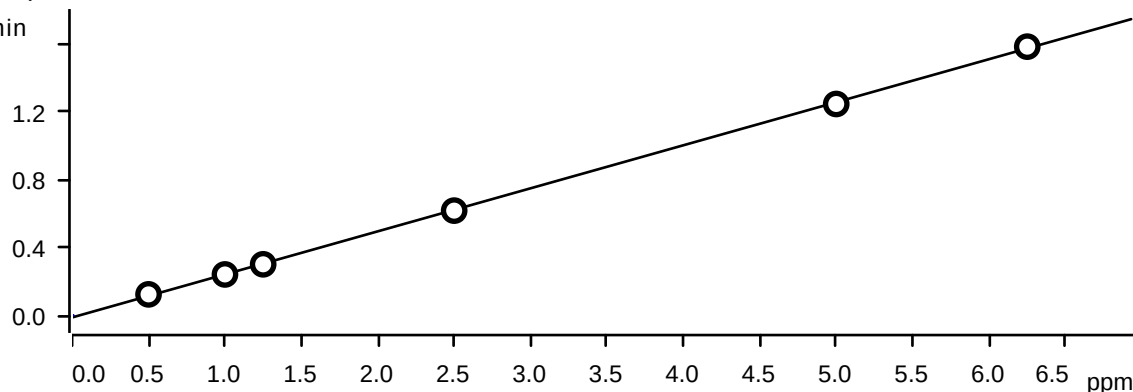
Relative standard deviation: 0.955560 %

Correlation coefficient: 0.999951

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	2.000	10.0	1.0	1.0	0.086	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	4.000	10.0	1.0	1.0	0.170	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	5.000	10.0	1.0	1.0	0.210	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	10.000	10.0	1.0	1.0	0.430	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	20.000	10.0	1.0	1.0	0.865	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	25.000	10.0	1.0	1.0	1.095	STD7	2025-12-01 14:18:41 UTC-5	used

Nitrate (Anions)

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

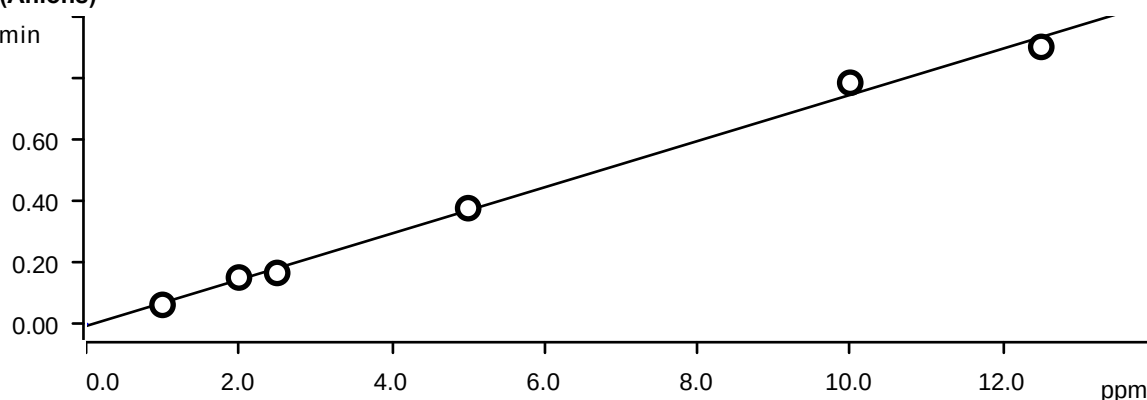


Function: $A = -0.0119899 + 0.0253343 \times Q$

Relative standard deviation: 1.343370 %

Correlation coefficient 0.999905

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	1.000	10.0	1.0	1.0	0.241	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	1.250	10.0	1.0	1.0	0.301	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	2.500	10.0	1.0	1.0	0.617	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	5.000	10.0	1.0	1.0	1.244	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	6.250	10.0	1.0	1.0	1.582	STD7	2025-12-01 14:18:41 UTC-5	used

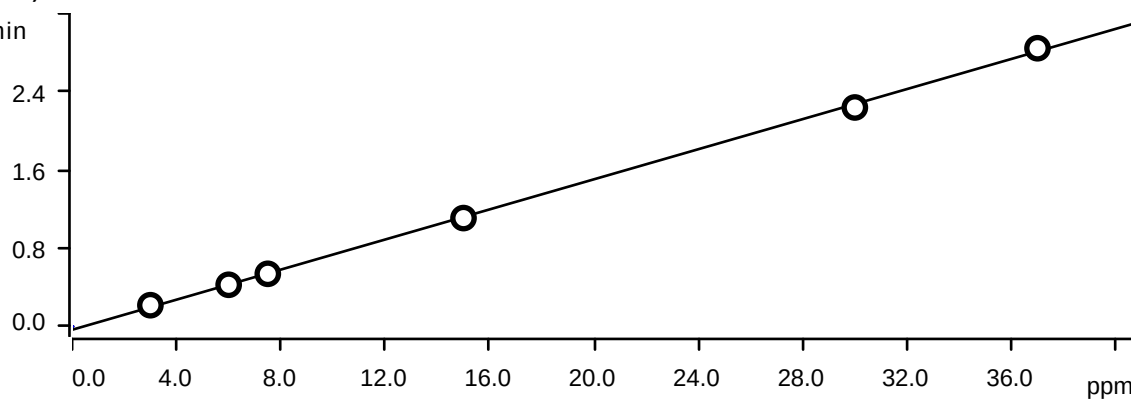
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -5.90721E-3 + 7.51764E-3 \times Q$

Relative standard deviation 6.666731 %

Correlation coefficient 0.997655

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	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	1.000	10.0	1.0	1.0	0.063	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	2.000	10.0	1.0	1.0	0.152	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	2.500	10.0	1.0	1.0	0.167	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	5.000	10.0	1.0	1.0	0.377	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	10.000	10.0	1.0	1.0	0.785	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	12.500	10.0	1.0	1.0	0.902	STD7	2025-12-01 14:18:41 UTC-5	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0335409 + 7.69031E-3 \times Q$

Relative standard deviation 2.174138 %

Correlation coefficient 0.999753

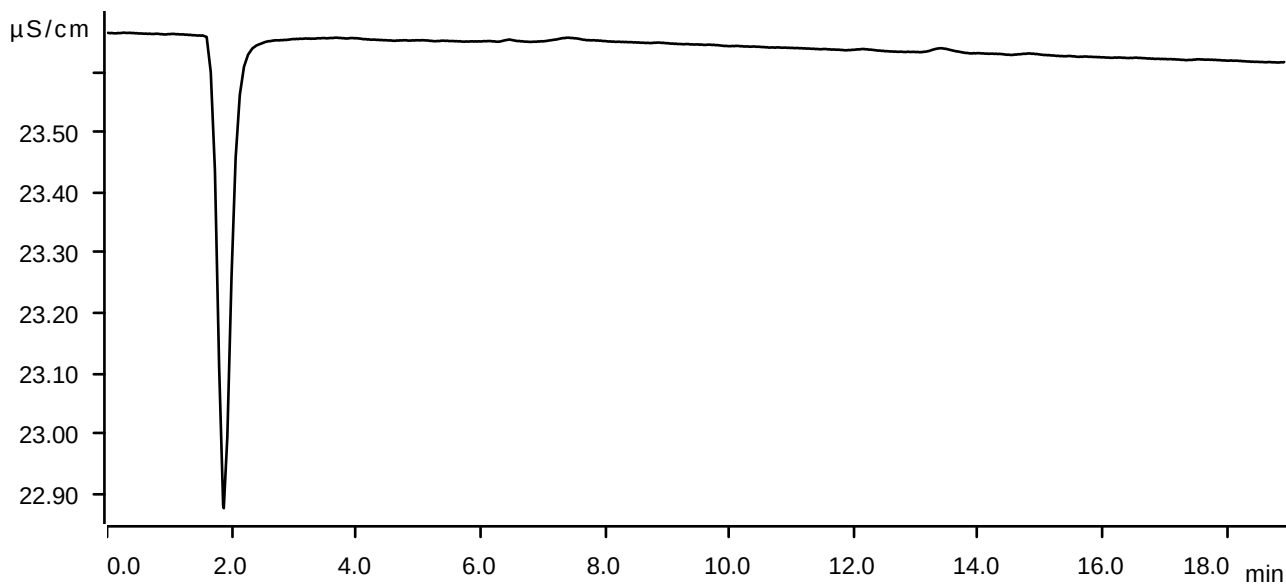
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.426	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.538	STD4	2025-12-01 13:13:50 UTC-5	used
Standard 5	1	15.000	10.0	1.0	1.0	1.108	STD5	2025-12-01 13:35:52 UTC-5	used
Standard 6	1	30.000	10.0	1.0	1.0	2.239	STD6	2025-12-01 13:57:13 UTC-5	used
Standard 7	1	37.000	10.0	1.0	1.0	2.844	STD7	2025-12-01 14:18:41 UTC-5	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-12-01 11:48:15 UTC-5
Method IC1-120125
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

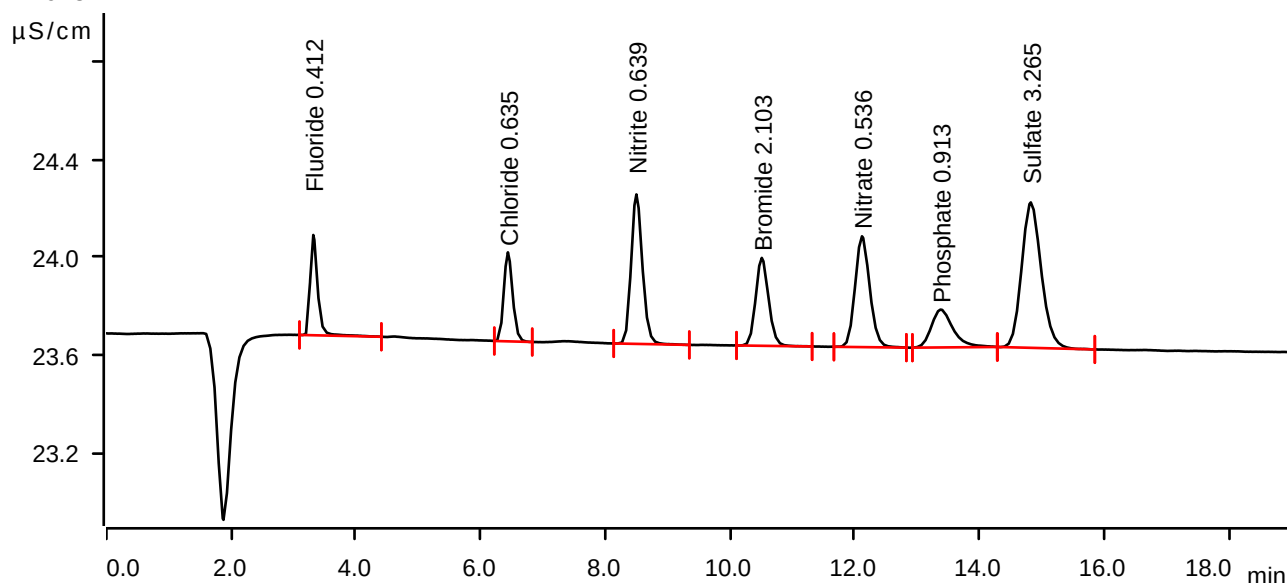
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-12-01 12:09:37 UTC-5
Method IC1-120125
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	3.318	0.0571	0.411	0.412	Fluoride
2	6.438	0.0597	0.365	0.635	Chloride
3	8.498	0.1284	0.613	0.639	Nitrite
4	10.508	0.0863	0.360	2.103	Bromide
5	12.115	0.1238	0.454	0.536	Nitrate
6	13.373	0.0628	0.155	0.913	Phosphate
7	14.822	0.2176	0.596	3.265	Sulfate

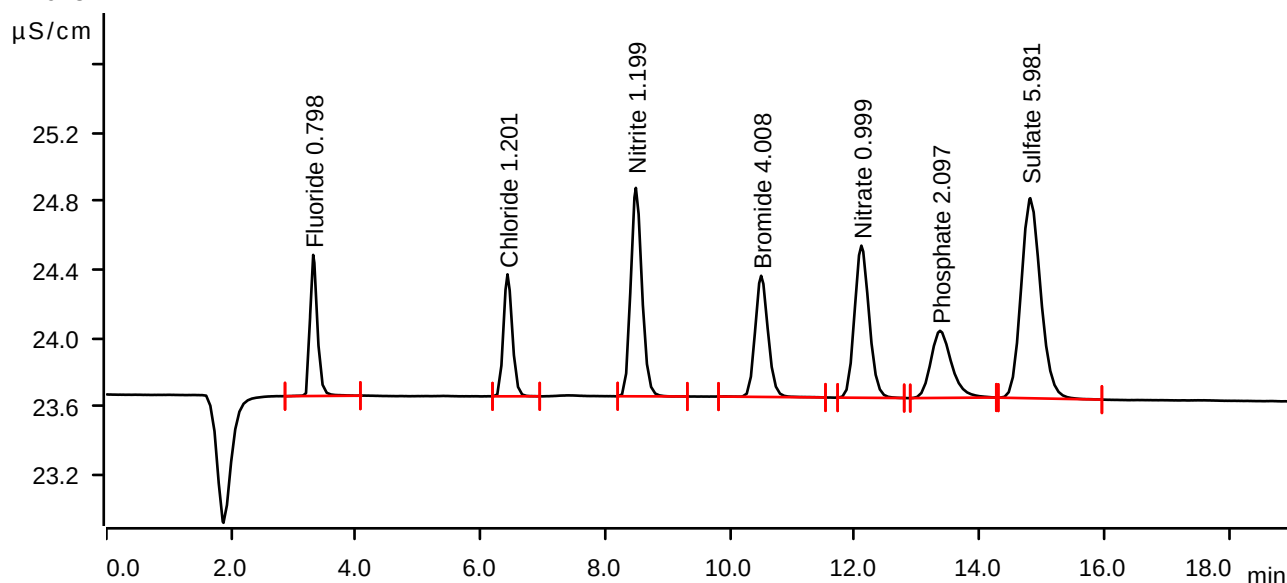
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-12-01 12:52:25 UTC-5
Method IC1-120125
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 11.94 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	3.317	0.1121	0.826	0.798	Fluoride
2	6.432	0.1169	0.714	1.201	Chloride
3	8.490	0.2538	1.221	1.199	Nitrite
4	10.498	0.1698	0.710	4.008	Bromide
5	12.105	0.2411	0.891	0.999	Nitrate
6	13.367	0.1518	0.393	2.097	Phosphate
7	14.813	0.4264	1.172	5.981	Sulfate

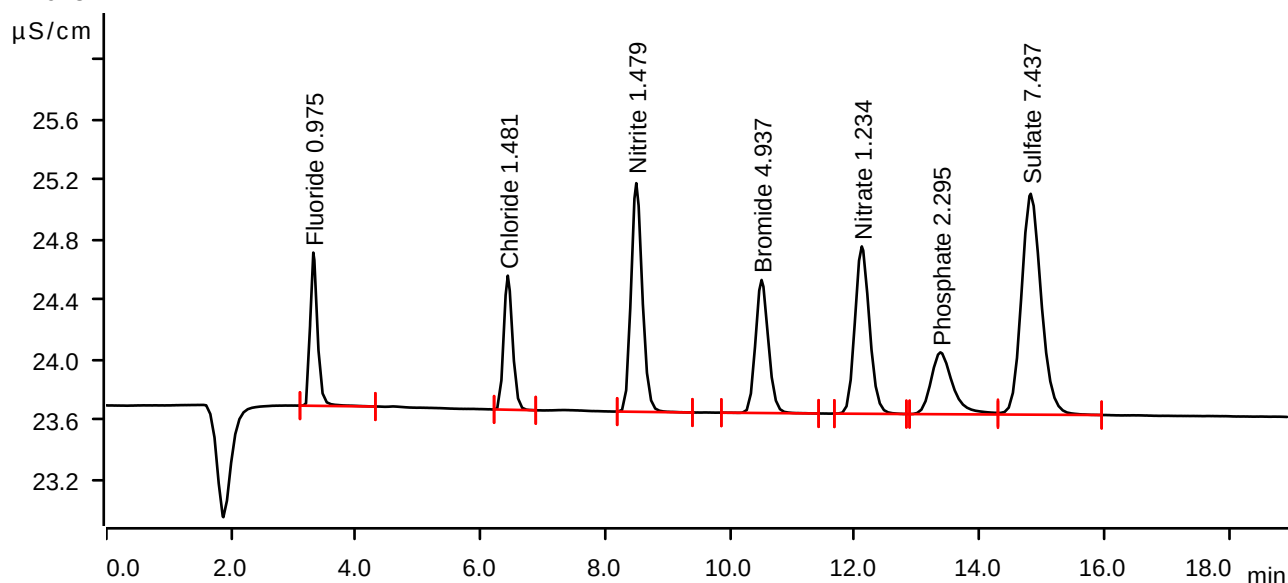
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-12-01 13:13:50 UTC-5
Method IC1-120125
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	3.318	0.1374	1.017	0.975	Fluoride
2	6.437	0.1452	0.890	1.481	Chloride
3	8.497	0.3164	1.518	1.479	Nitrite
4	10.505	0.2105	0.883	4.937	Bromide
5	12.112	0.3007	1.111	1.234	Nitrate
6	13.372	0.1666	0.410	2.295	Phosphate
7	14.820	0.5384	1.466	7.437	Sulfate

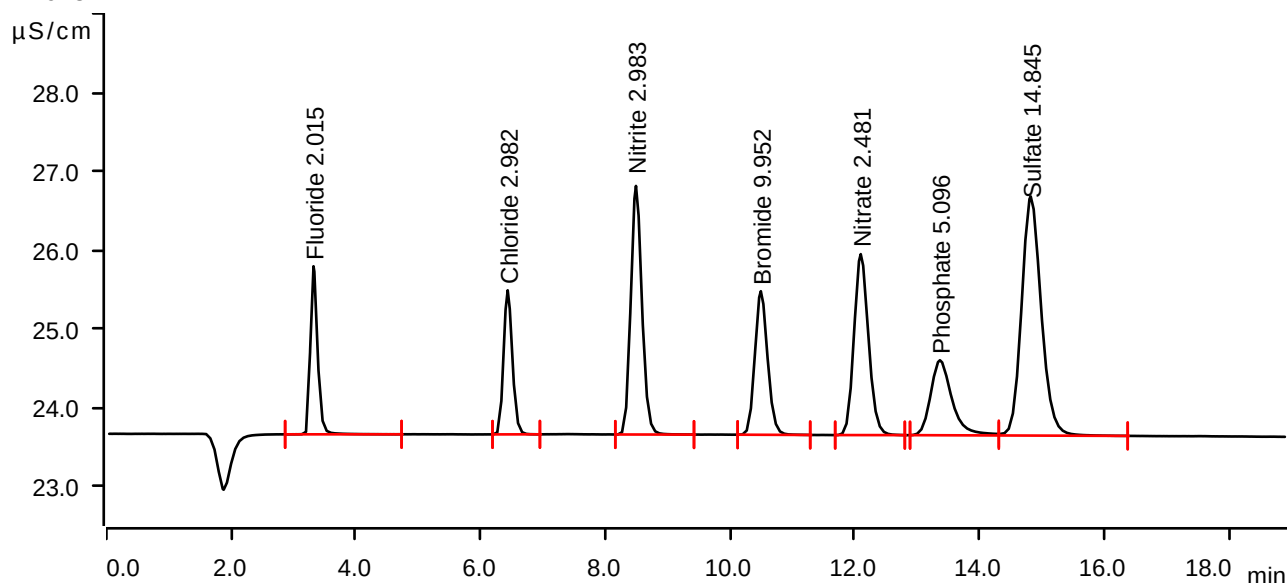
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-12-01 13:35:52 UTC-5
Method IC1-120125
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 11.94 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	3.322	0.2857	2.133	2.015	Fluoride
2	6.435	0.2970	1.828	2.982	Chloride
3	8.492	0.6533	3.155	2.983	Nitrite
4	10.493	0.4302	1.822	9.952	Bromide
5	12.095	0.6166	2.297	2.481	Nitrate
6	13.365	0.3772	0.952	5.096	Phosphate
7	14.820	1.1081	3.035	14.845	Sulfate

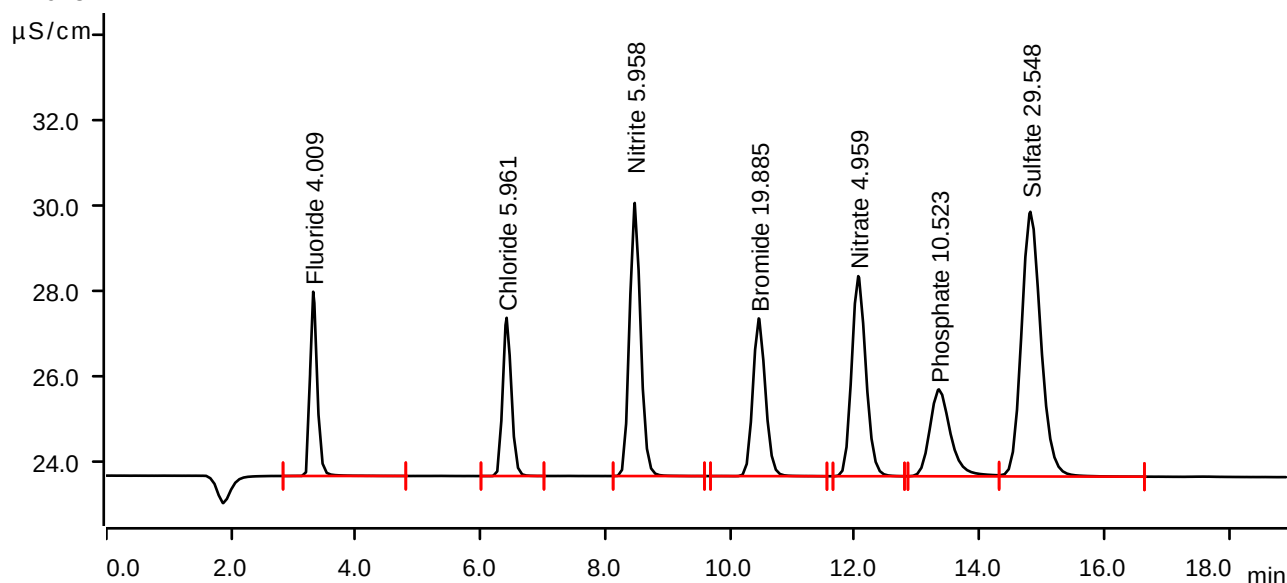
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-12-01 13:57:13 UTC-5
Method IC1-120125
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	3.317	0.5701	4.316	4.009	Fluoride
2	6.418	0.5981	3.707	5.961	Chloride
3	8.472	1.3194	6.398	5.958	Nitrite
4	10.460	0.8655	3.695	19.885	Bromide
5	12.055	1.2443	4.688	4.959	Nitrate
6	13.348	0.7852	2.036	10.523	Phosphate
7	14.815	2.2388	6.200	29.548	Sulfate

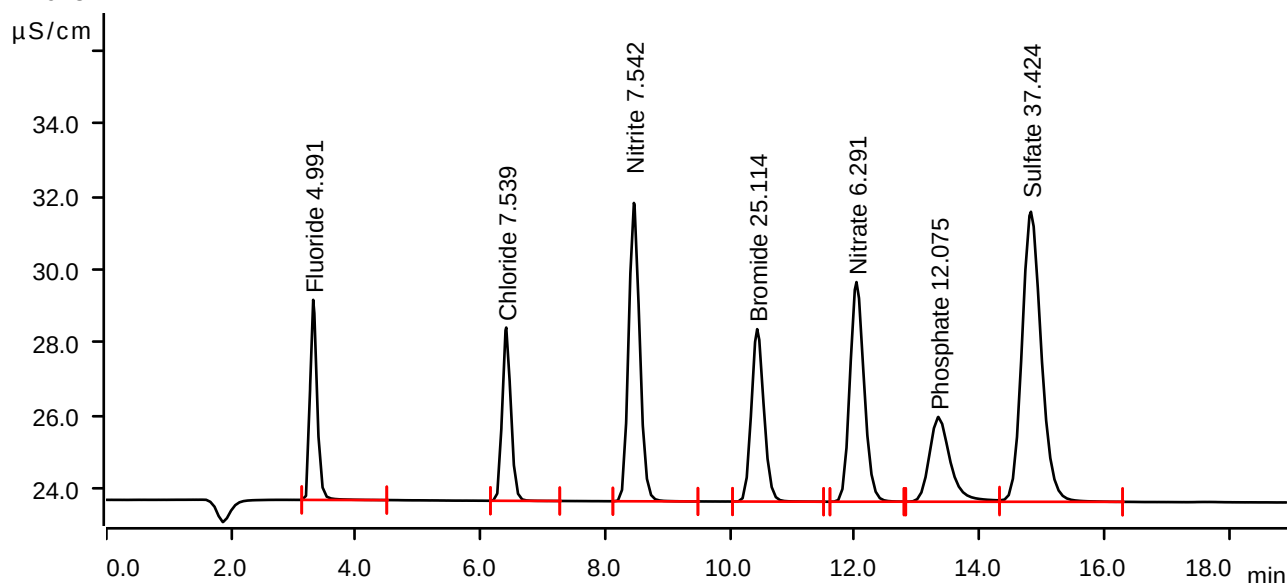
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-12-01 14:18:41 UTC-5
Method IC1-120125
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	3.317	0.7102	5.467	4.991	Fluoride
2	6.412	0.7576	4.735	7.539	Chloride
3	8.458	1.6742	8.154	7.542	Nitrite
4	10.435	1.0946	4.713	25.114	Bromide
5	12.027	1.5818	6.003	6.291	Nitrate
6	13.340	0.9019	2.316	12.075	Phosphate
7	14.823	2.8445	7.927	37.424	Sulfate

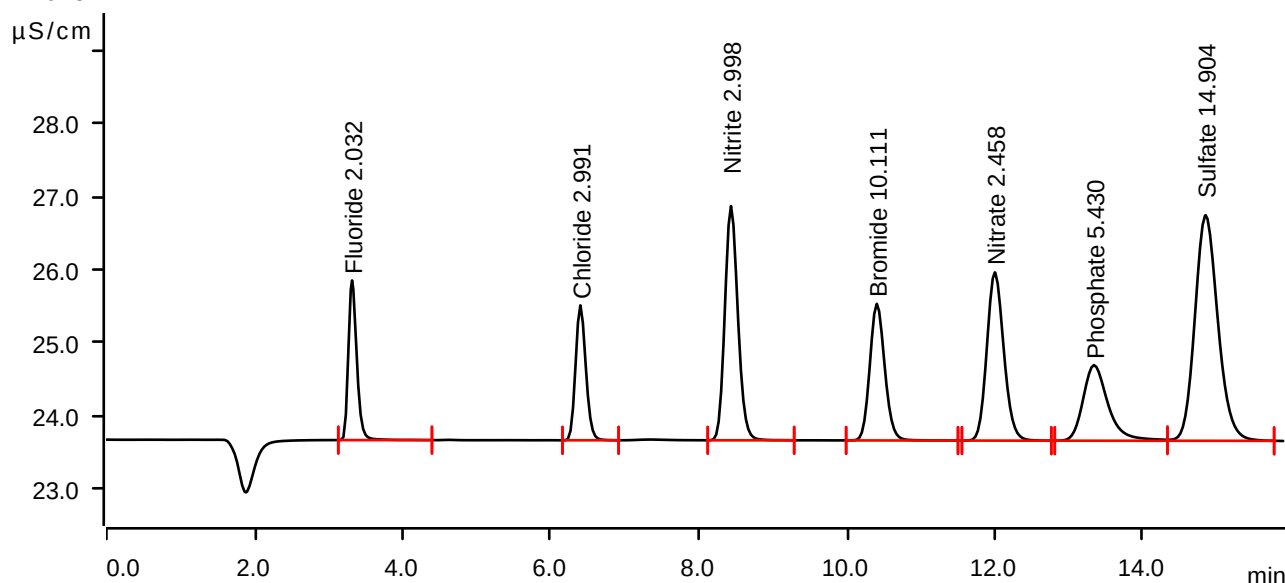
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-12-01 14:40:08 UTC-5
Method IC1-120125
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 15.9 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



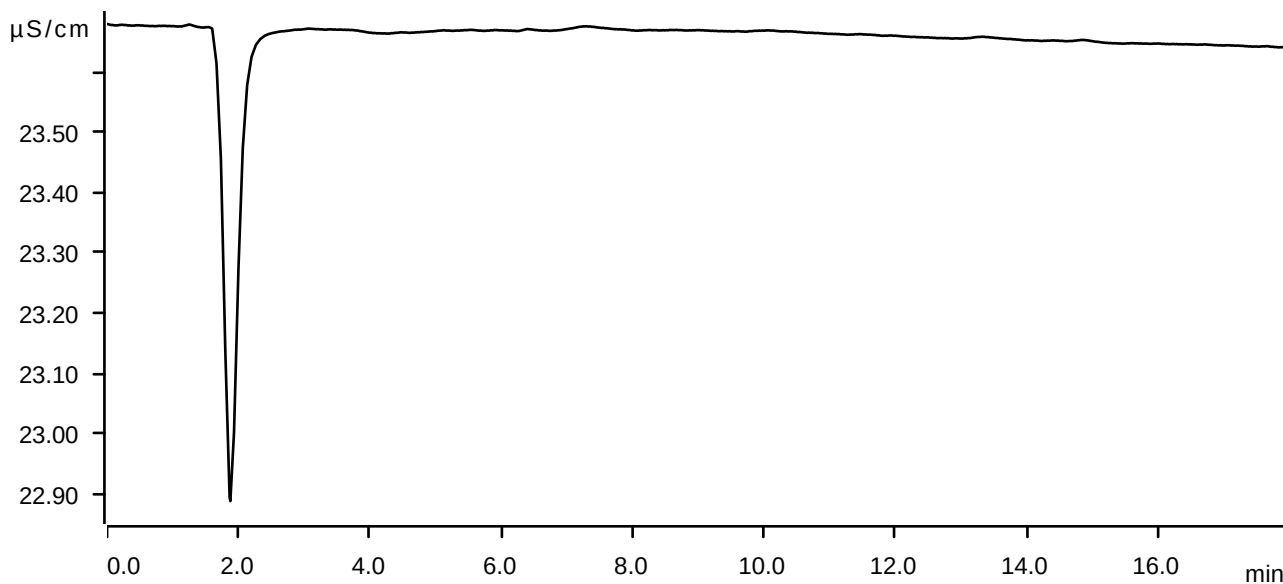
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.318	0.2884	2.182	2.032	Fluoride
2	6.400	0.2984	1.844	2.991	Chloride
3	8.433	0.6564	3.200	2.998	Nitrite
4	10.403	0.4372	1.866	10.111	Bromide
5	11.995	0.6105	2.299	2.458	Nitrate
6	13.335	0.4042	1.033	5.430	Phosphate
7	14.842	1.1126	3.083	14.904	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-12-01 14:58:59 UTC-5
Method IC1-120125
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 18.1 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

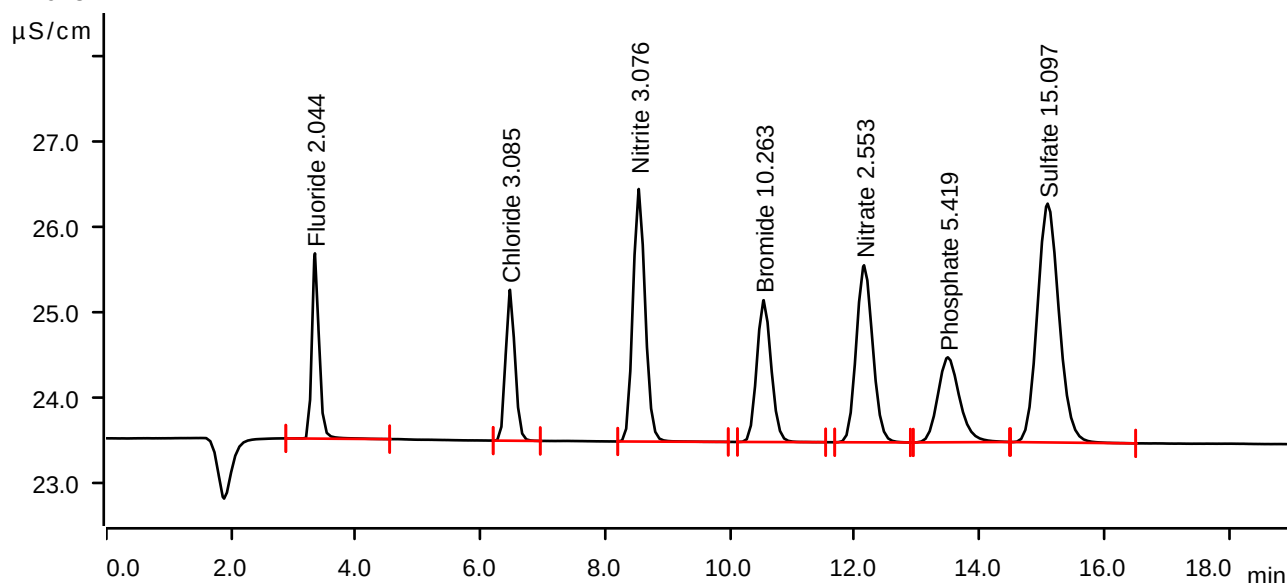
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-12-12 10:30:59 UTC-5
Method IC1-120125
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	0.2901	2.169	2.044	Fluoride
2	6.472	0.3078	1.767	3.085	Chloride
3	8.537	0.6738	2.958	3.076	Nitrite
4	10.538	0.4438	1.662	10.263	Bromide
5	12.148	0.6347	2.073	2.553	Nitrate
6	13.492	0.4034	0.995	5.419	Phosphate
7	15.092	1.1275	2.797	15.097	Sulfate

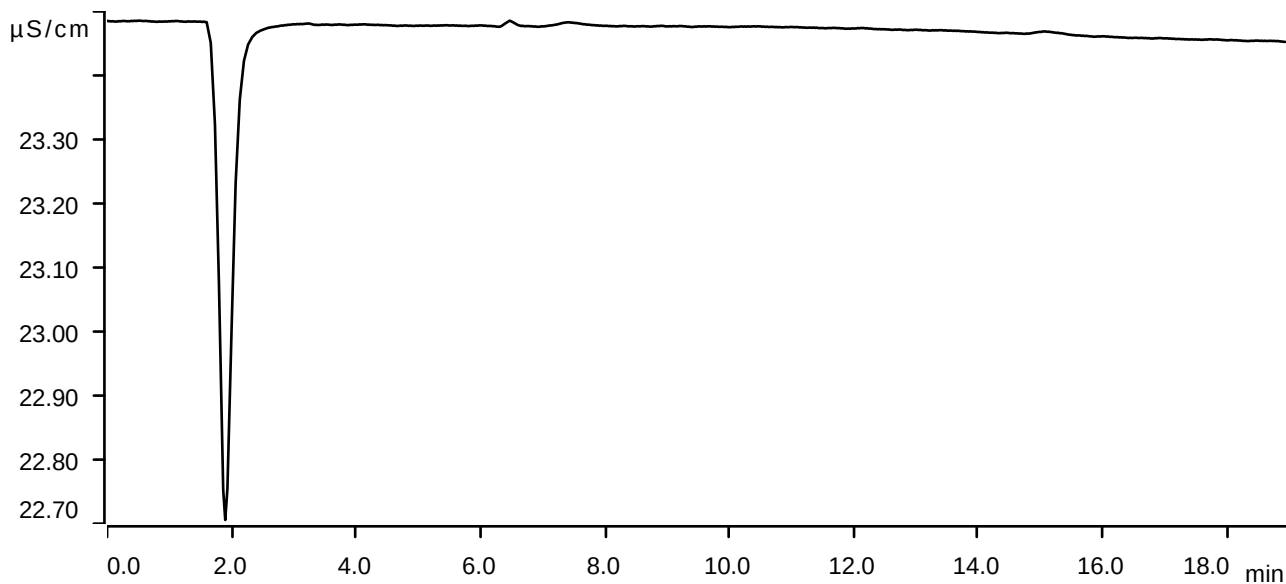
Sample data

Ident CCB
Sample type Sample
Determination start 2025-12-12 10:52:35 UTC-5
Method IC1-120125
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



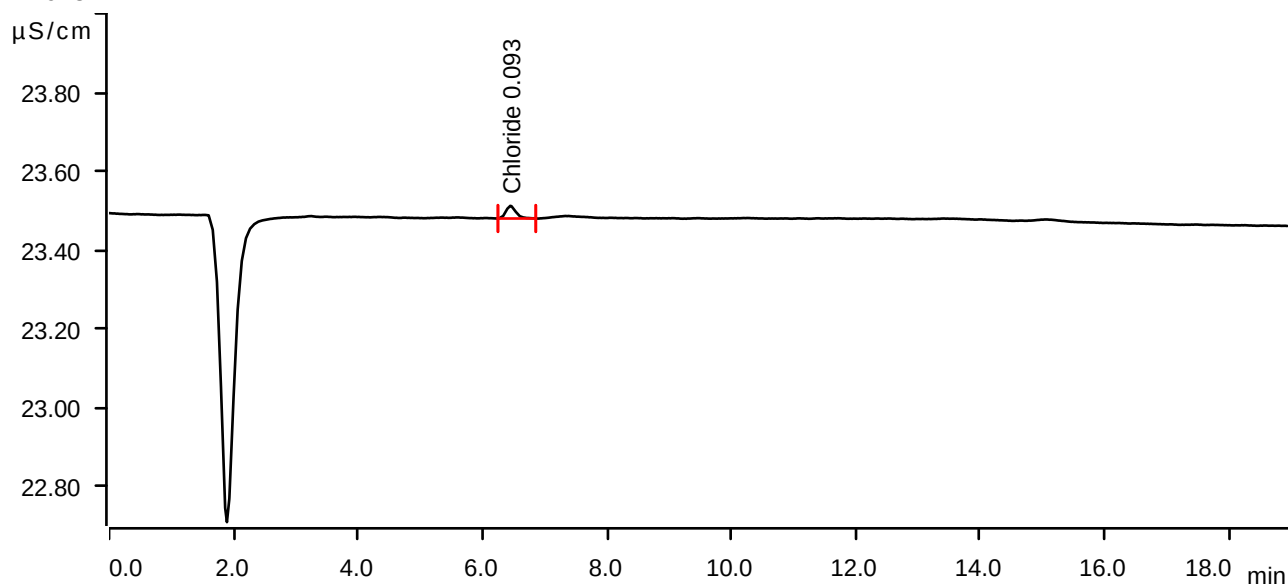
Sample data

Ident LB138212BLW
Sample type Sample
Determination start 2025-12-12 11:14:05 UTC-5
Method IC1-120125
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 12.22 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	0.0060	0.032	0.093	Chloride

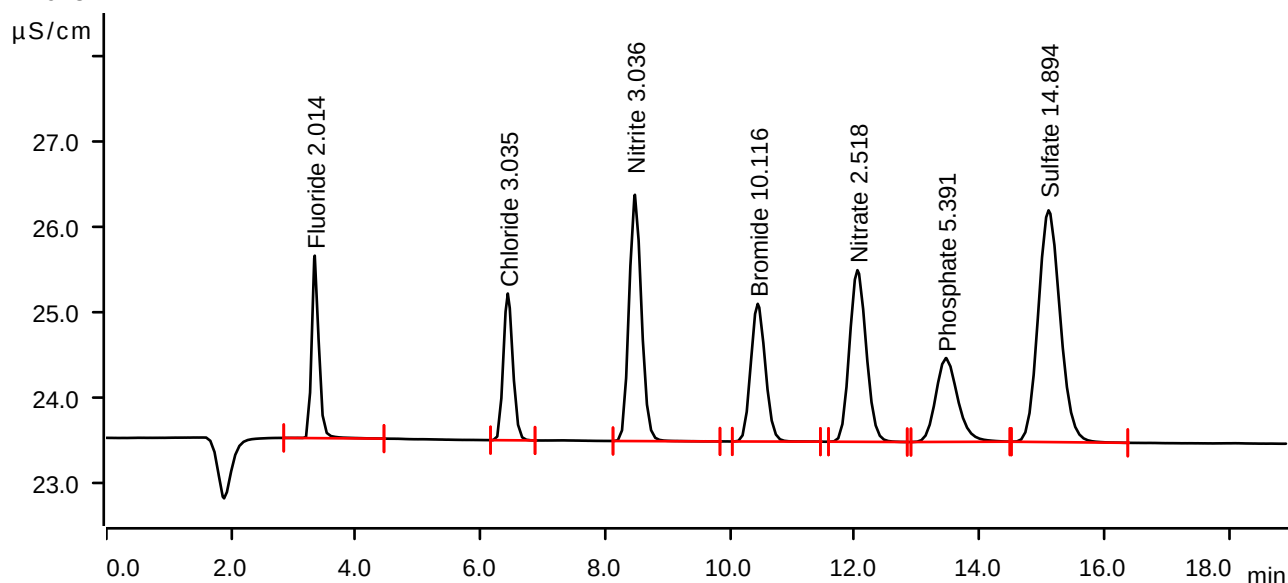
Sample data

Ident LB138212BSW
Sample type Check standard 1
Determination start 2025-12-12 11:35:25 UTC-5
Method IC1-120125
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	3.342	0.2857	2.137	2.014	Fluoride
2	6.437	0.3028	1.719	3.035	Chloride
3	8.475	0.6648	2.885	3.036	Nitrite
4	10.443	0.4374	1.613	10.116	Bromide
5	12.042	0.6259	2.011	2.518	Nitrate
6	13.460	0.4013	0.982	5.391	Phosphate
7	15.107	1.1119	2.714	14.894	Sulfate

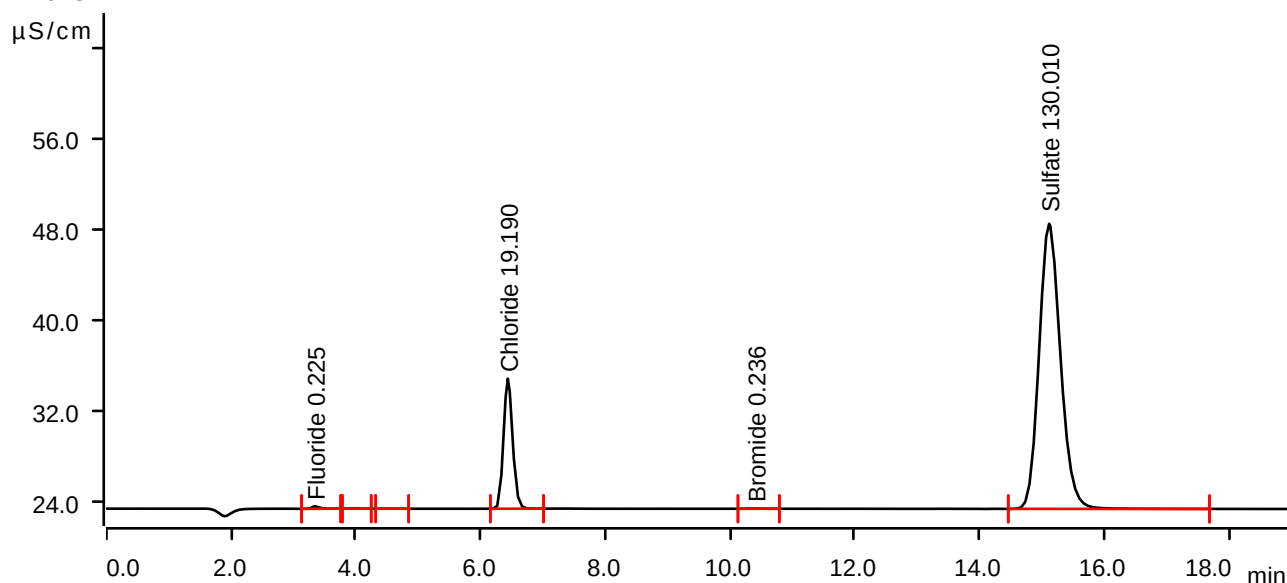
Sample data

Ident Q3849-03
Sample type Sample
Determination start 2025-12-12 11:56:57 UTC-5
Method IC1-120125
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	3.345	0.0308	0.221	0.225	Fluoride
2	3.955	0.0047	0.024	invalid	
3	4.630	0.0018	0.011	invalid	
4	6.437	1.9327	11.426	19.190	Chloride
5	10.410	0.0044	0.016	0.236	Bromide
6	15.115	9.9646	25.047	130.010	Sulfate

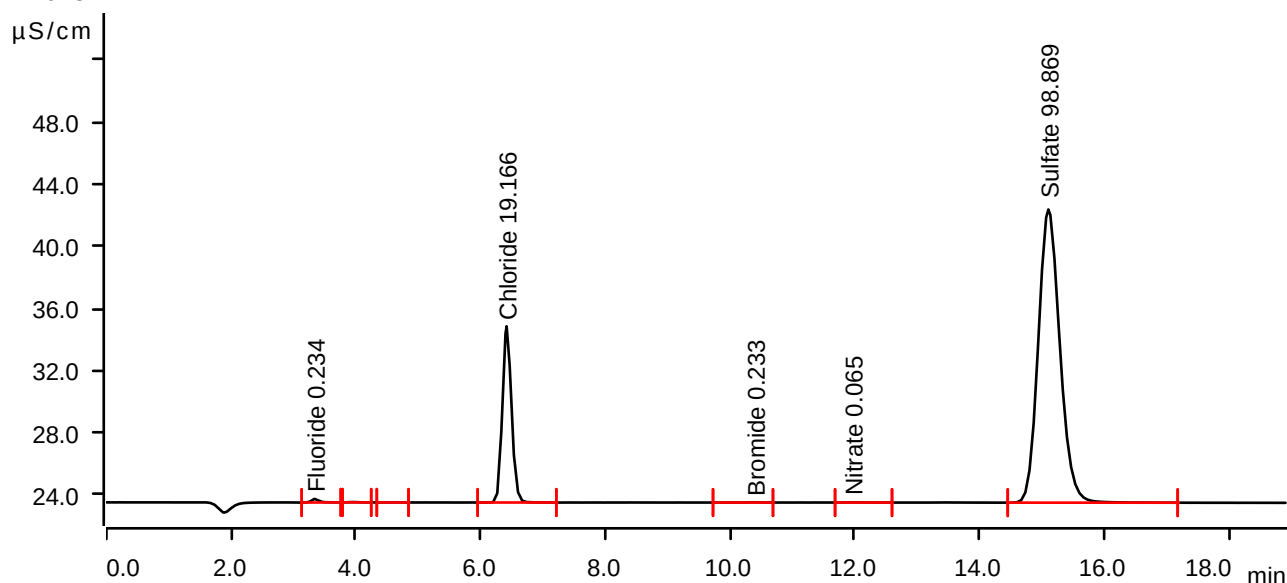
Sample data

Ident Q3849-05
Sample type Sample
Determination start 2025-12-12 12:18:30 UTC-5
Method IC1-120125
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	3.340	0.0321	0.230	0.234	Fluoride
2	3.952	0.0041	0.021	invalid	
3	4.615	0.0018	0.010	invalid	
4	6.418	1.9304	11.355	19.166	Chloride
5	10.398	0.0043	0.015	0.233	Bromide
6	11.963	0.0043	0.013	0.065	Nitrate
7	15.103	7.5698	18.888	98.869	Sulfate

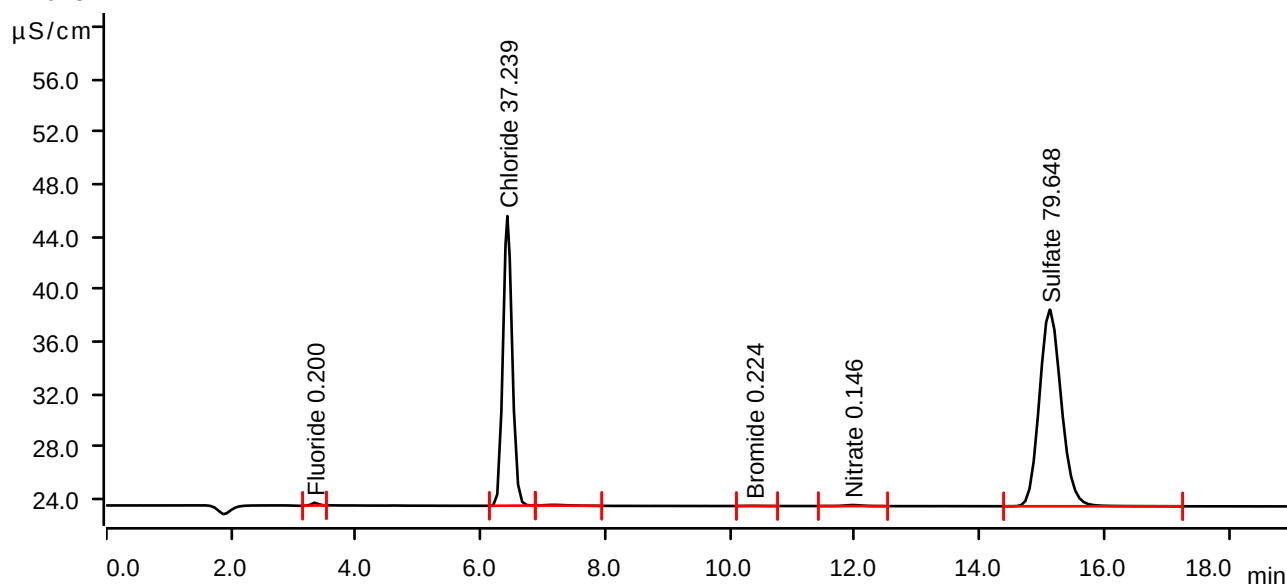
Sample data

Ident Q3849-09
Sample type Sample
Determination start 2025-12-12 12:40:03 UTC-5
Method IC1-120125
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	3.338	0.0273	0.212	0.200	Fluoride
2	6.430	3.7538	22.050	37.239	Chloride
3	7.160	0.0252	0.059	invalid	
4	10.378	0.0039	0.014	0.224	Bromide
5	11.963	0.0249	0.077	0.146	Nitrate
6	15.125	6.0916	14.969	79.648	Sulfate

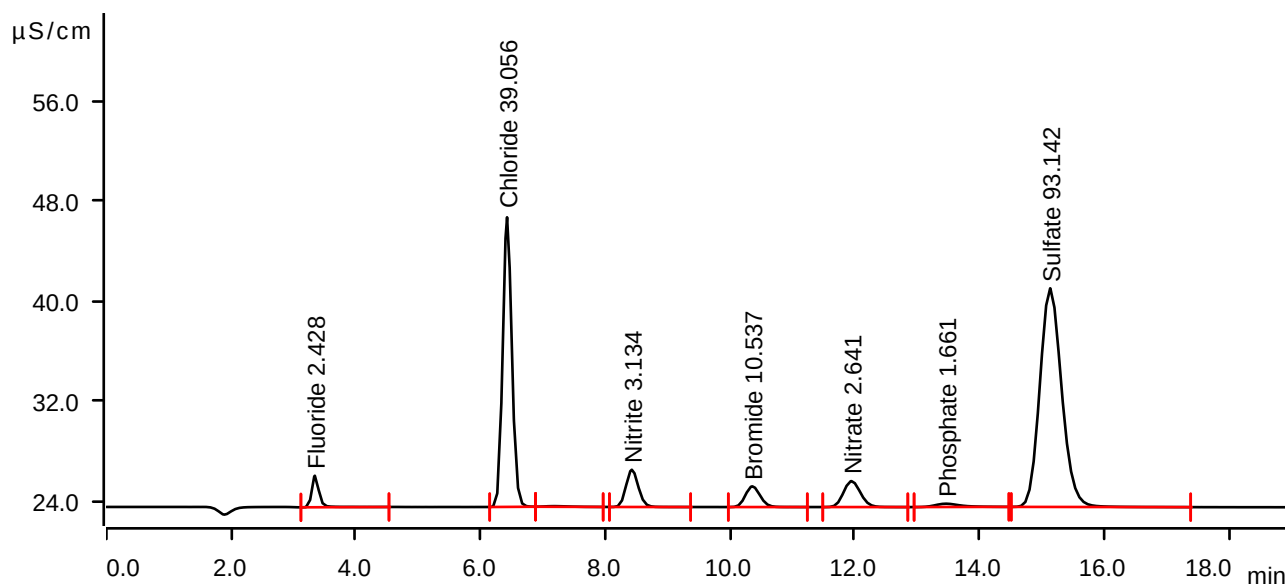
Sample data

Ident Q3849-09MS
Sample type Sample
Determination start 2025-12-12 13:01:37 UTC-5
Method IC1-120125
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 11.82 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	0.3448	2.525	2.428	Fluoride
2	6.425	3.9371	23.180	39.056	Chloride
3	7.178	0.0223	0.052	invalid	
4	8.425	0.6868	2.981	3.134	Nitrite
5	10.357	0.4558	1.660	10.537	Bromide
6	11.947	0.6570	2.077	2.641	Nitrate
7	13.465	0.1226	0.265	1.661	Phosphate
8	15.132	7.1293	17.498	93.142	Sulfate

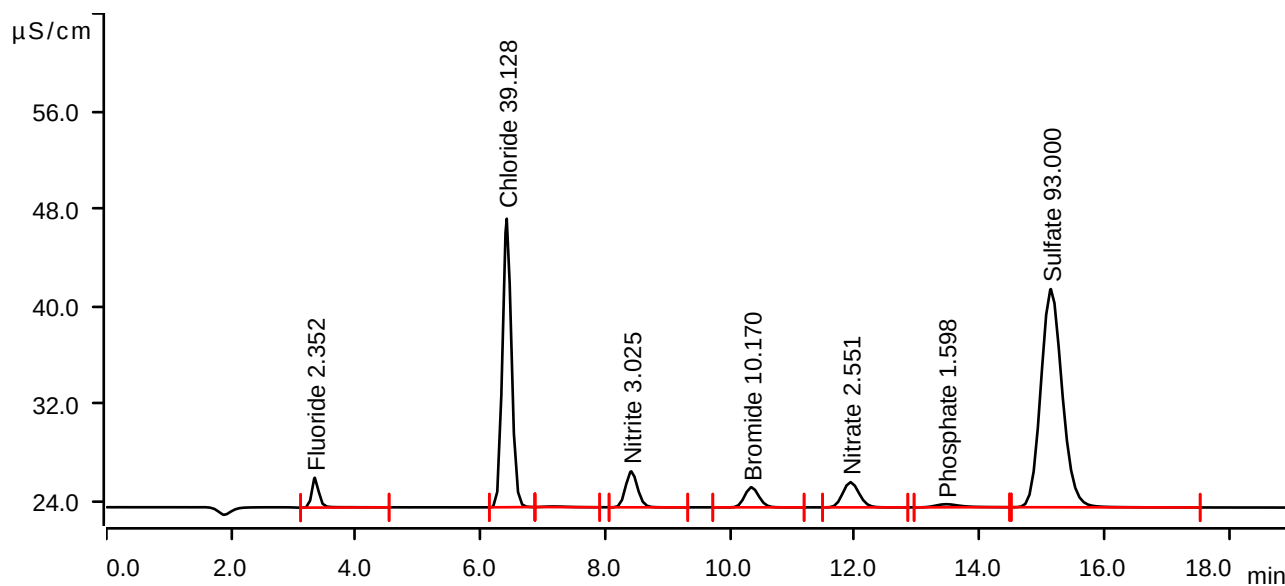
Sample data

Ident Q3849-09MSD
Sample type Sample
Determination start 2025-12-12 13:23:12 UTC-5
Method IC1-120125
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	3.343	0.3340	2.445	2.352	Fluoride
2	6.420	3.9444	23.653	39.128	Chloride
3	7.168	0.0218	0.052	invalid	
4	8.417	0.6624	2.946	3.025	Nitrite
5	10.343	0.4398	1.650	10.170	Bromide
6	11.932	0.6343	2.068	2.551	Nitrate
7	13.467	0.1179	0.257	1.598	Phosphate
8	15.143	7.1184	17.889	93.000	Sulfate

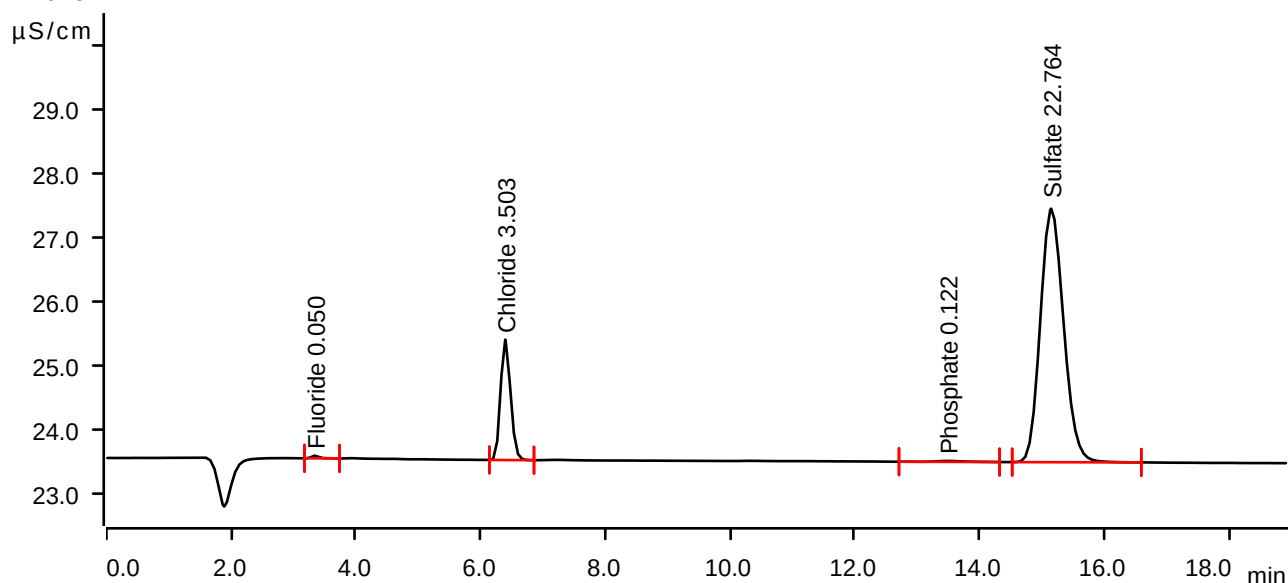
Sample data

Ident Q3849-03DLX5
Sample type Sample
Determination start 2025-12-12 13:44:47 UTC-5
Method IC1-120125
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	3.342	0.0058	0.040	0.050	Fluoride
2	6.395	0.3501	1.880	3.503	Chloride
3	13.487	0.0076	0.014	0.122	Phosphate
4	15.148	1.7171	3.959	22.764	Sulfate

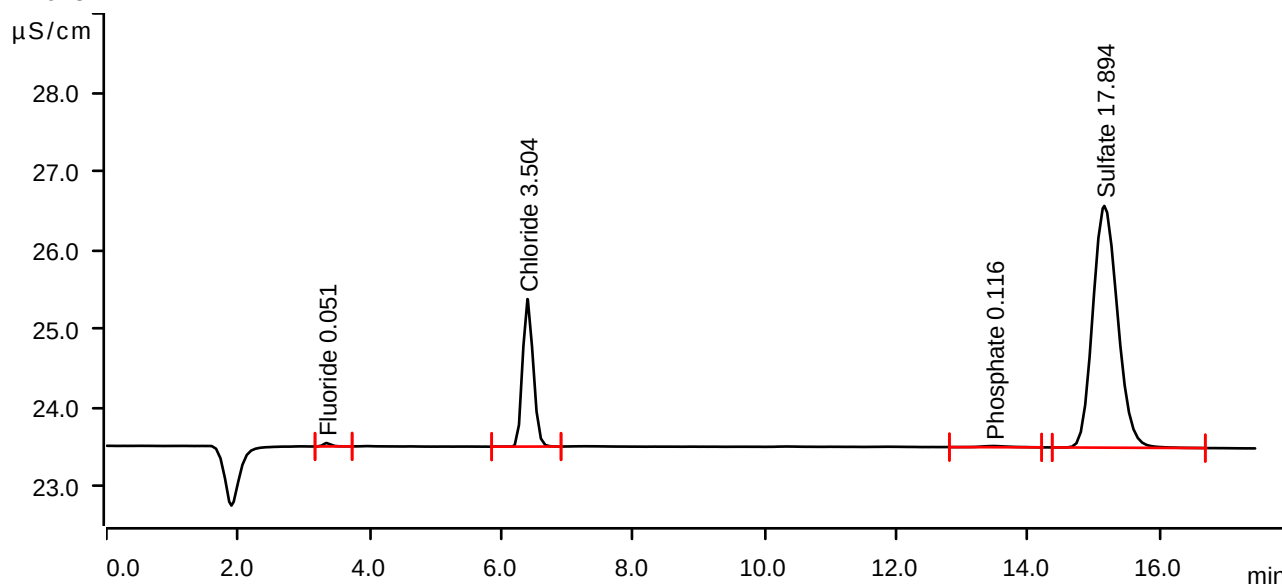
Sample data

Ident Q3849-05DLX5
Sample type Sample
Determination start 2025-12-12 14:06:20 UTC-5
Method IC1-120125
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 17.5 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	3.345	0.0060	0.043	0.051	Fluoride
2	6.397	0.3502	1.872	3.504	Chloride
3	13.480	0.0072	0.015	0.116	Phosphate
4	15.158	1.3426	3.068	17.894	Sulfate

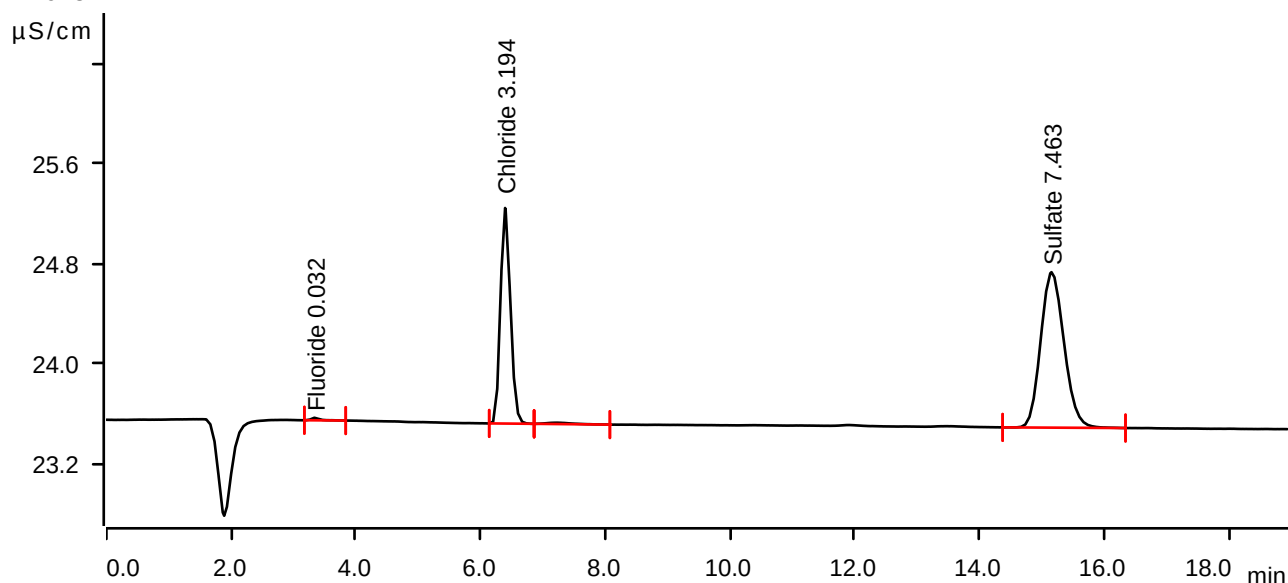
Sample data

Ident Q3849-09DLX10
Sample type Sample
Determination start 2025-12-12 14:54:54 UTC-5
Method IC1-120125
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 11.82 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	3.340	0.0032	0.020	0.032	Fluoride
2	6.393	0.3189	1.725	3.194	Chloride
3	7.237	0.0051	0.011	invalid	
4	15.153	0.5404	1.245	7.463	Sulfate

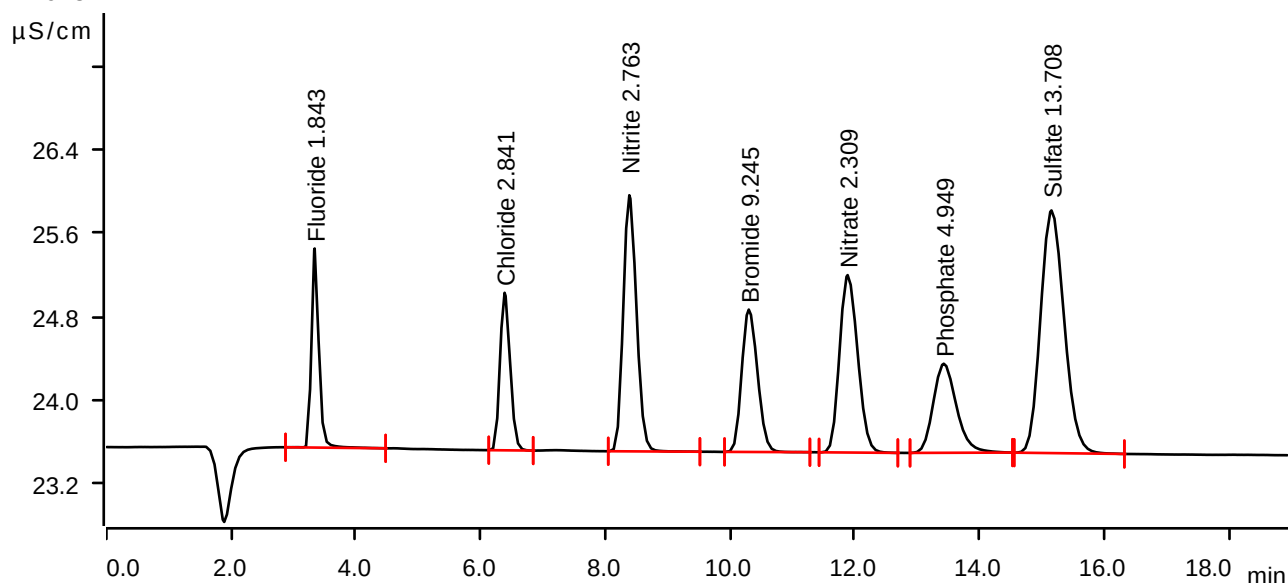
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-12-12 15:59:55 UTC-5
Method IC1-120125
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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



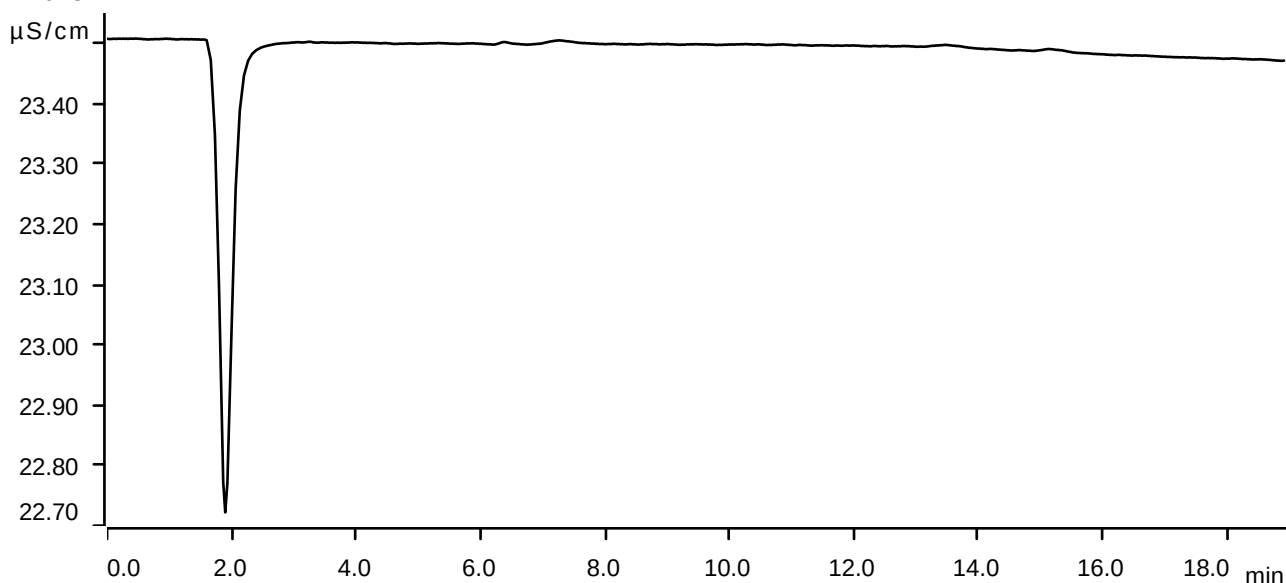
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.340	0.2614	1.903	1.843	Fluoride
2	6.385	0.2832	1.507	2.841	Chloride
3	8.385	0.6036	2.450	2.763	Nitrite
4	10.300	0.3992	1.362	9.245	Bromide
5	11.885	0.5730	1.697	2.309	Nitrate
6	13.427	0.3683	0.852	4.949	Phosphate
7	15.153	1.0206	2.321	13.708	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-12-12 16:21:37 UTC-5
Method IC1-120125
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

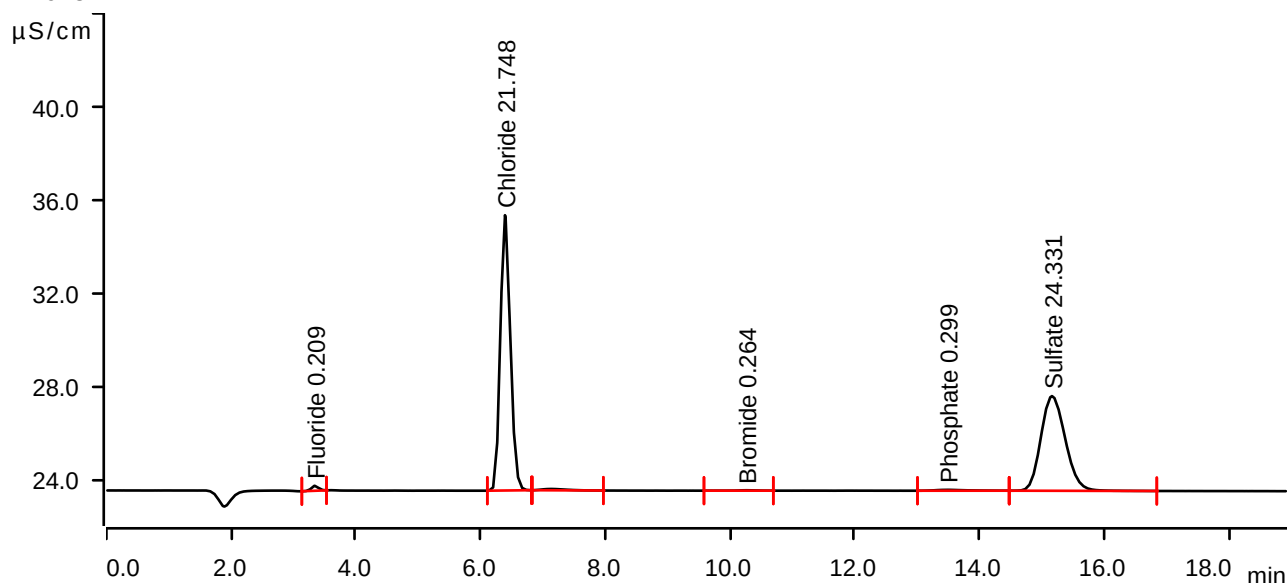
Sample data

Ident Q3863-01
Sample type Sample
Determination start 2025-12-12 16:43:07 UTC-5
Method IC1-120125
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	3.342	0.0285	0.213	0.209	Fluoride
2	6.392	2.1908	11.824	21.748	Chloride
3	7.132	0.0253	0.057	invalid	
4	10.260	0.0057	0.017	0.264	Bromide
5	13.483	0.0208	0.037	0.299	Phosphate
6	15.162	1.8376	4.067	24.331	Sulfate

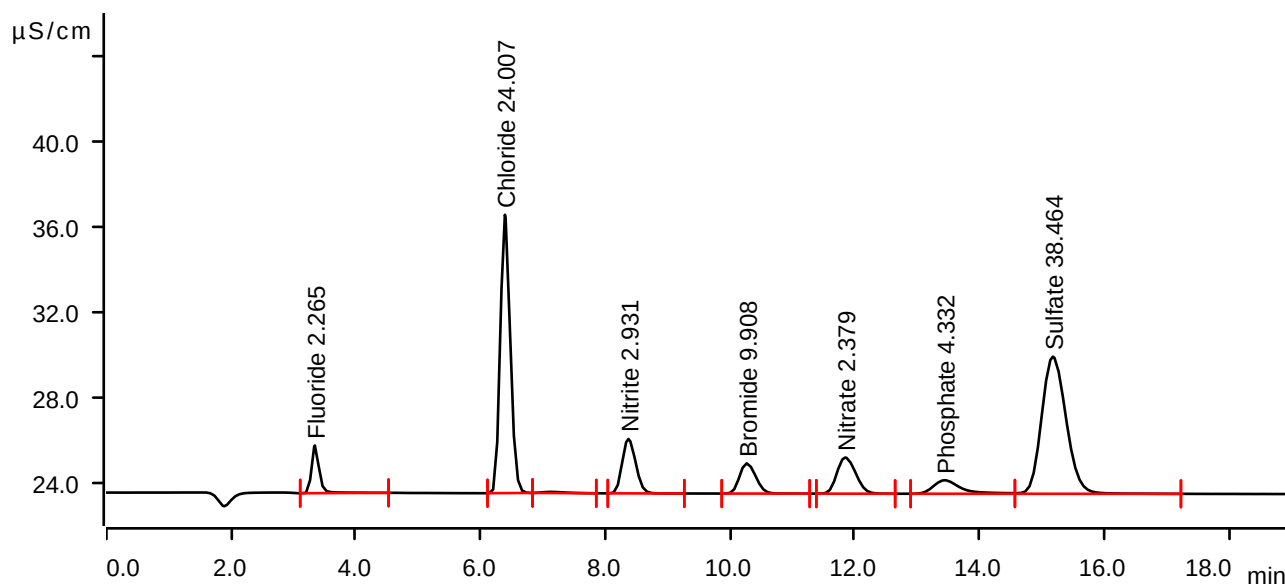
Sample data

Ident Q3863-02MS
Sample type Sample
Determination start 2025-12-12 17:04:38 UTC-5
Method IC1-120125
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	3.343	0.3215	2.233	2.265	Fluoride
2	6.390	2.4188	13.041	24.007	Chloride
3	7.118	0.0227	0.052	invalid	
4	8.370	0.6413	2.549	2.931	Nitrite
5	10.267	0.4283	1.416	9.908	Bromide
6	11.847	0.5907	1.694	2.379	Nitrate
7	13.440	0.3222	0.633	4.332	Phosphate
8	15.177	2.9245	6.428	38.464	Sulfate

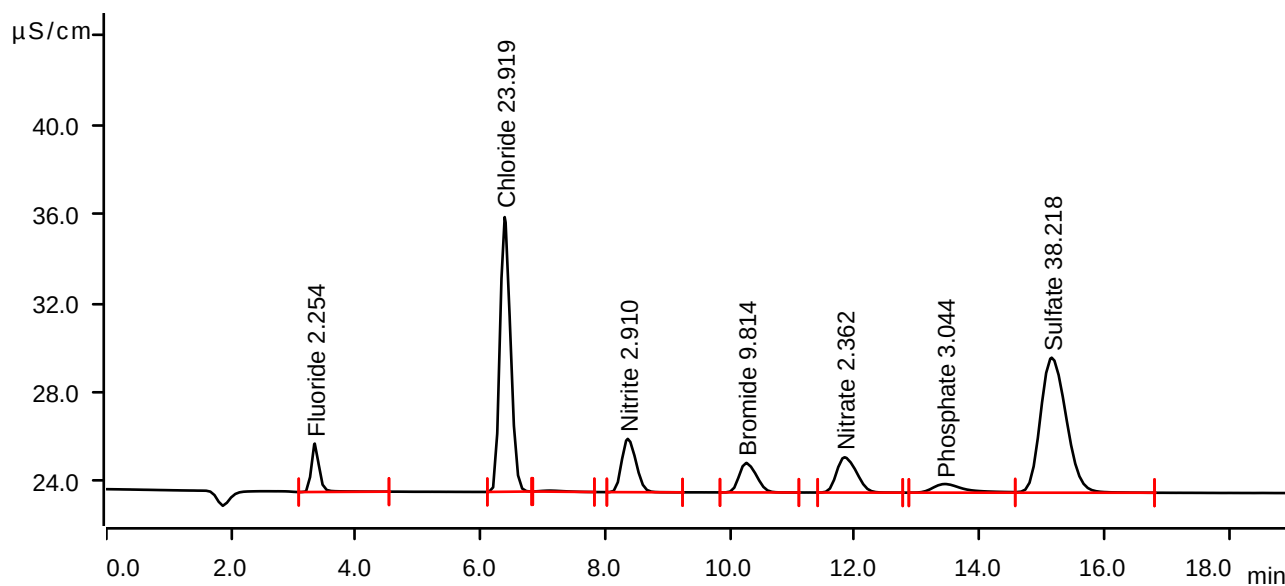
Sample data

Ident Q3863-03MSD
Sample type Sample
Determination start 2025-12-12 17:58:10 UTC-5
Method IC1-120125
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	3.342	0.3199	2.173	2.254	Fluoride
2	6.387	2.4099	12.334	23.919	Chloride
3	7.105	0.0188	0.045	invalid	
4	8.360	0.6366	2.393	2.910	Nitrite
5	10.258	0.4242	1.324	9.814	Bromide
6	11.837	0.5864	1.585	2.362	Nitrate
7	13.443	0.2259	0.388	3.044	Phosphate
8	15.157	2.9055	6.062	38.218	Sulfate

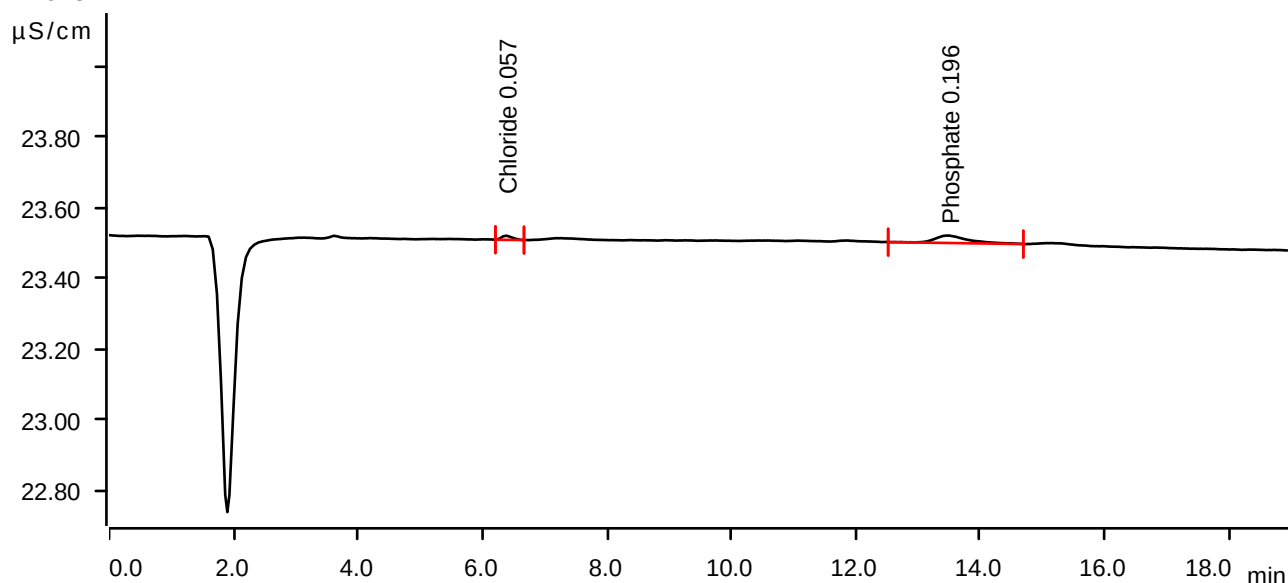
Sample data

Ident Q3863-10
Sample type Sample
Determination start 2025-12-12 18:19:40 UTC-5
Method IC1-120125
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	6.385	0.0023	0.012	0.057	Chloride
2	13.453	0.0131	0.021	0.196	Phosphate

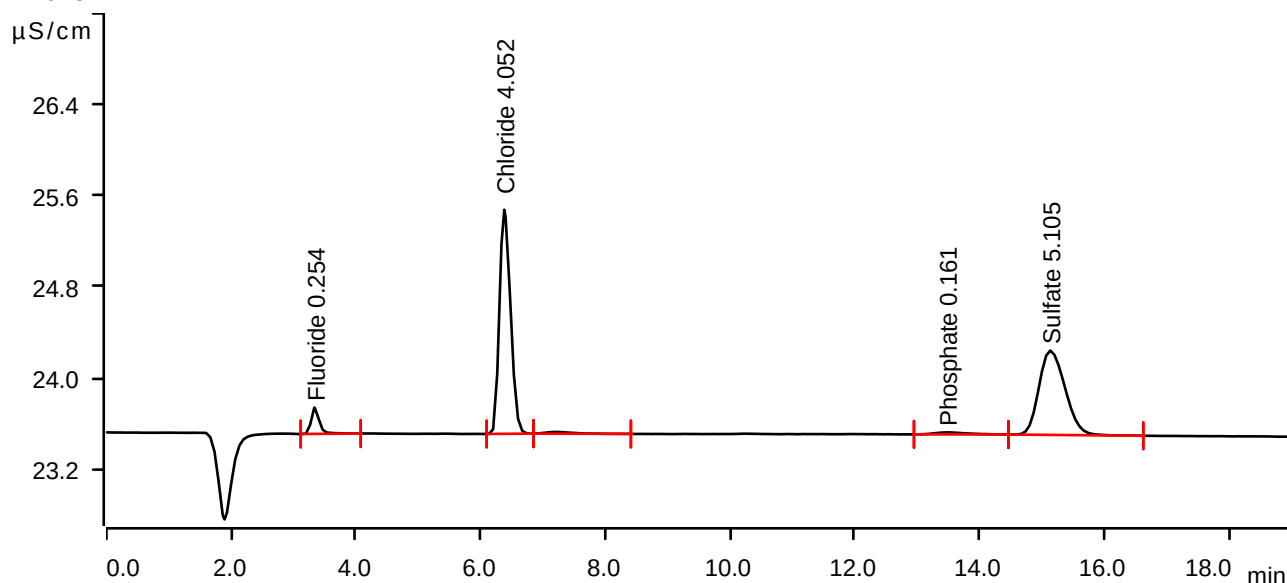
Sample data

Ident Q3863-01DLX5
Sample type Sample
Determination start 2025-12-12 18:41:09 UTC-5
Method IC1-120125
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	3.340	0.0350	0.231	0.254	Fluoride
2	6.380	0.4054	1.969	4.052	Chloride
3	7.223	0.0076	0.015	invalid	
4	13.473	0.0105	0.018	0.161	Phosphate
5	15.133	0.3591	0.741	5.105	Sulfate

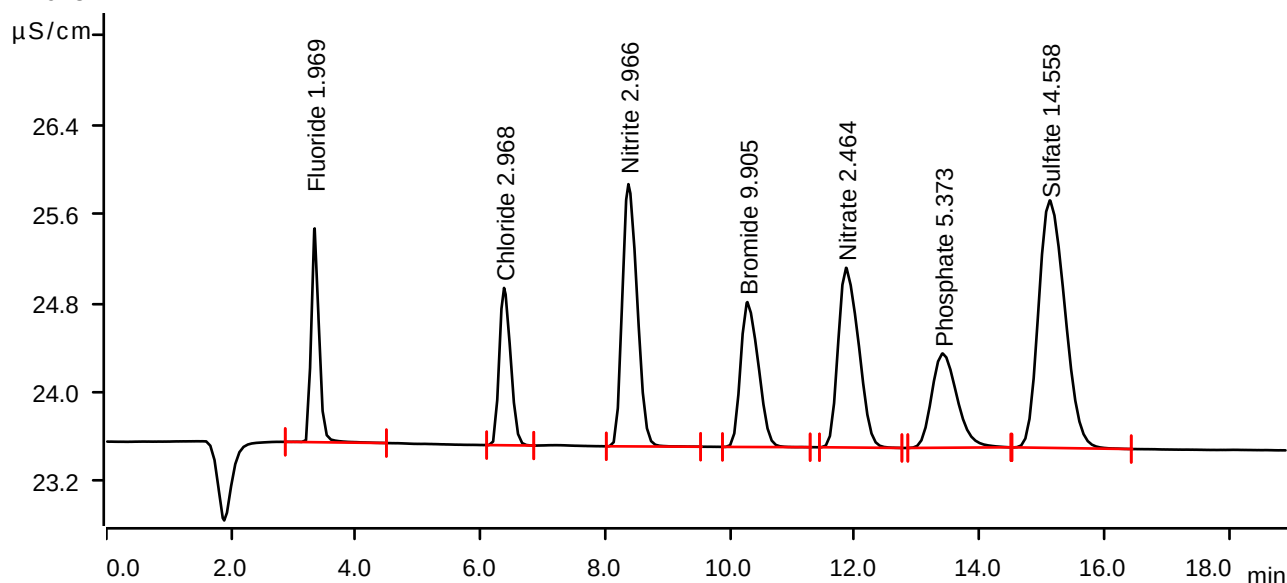
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-12-12 19:02:36 UTC-5
Method IC1-120125
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	3.340	0.2793	1.919	1.969	Fluoride
2	6.377	0.2961	1.413	2.968	Chloride
3	8.370	0.6491	2.355	2.966	Nitrite
4	10.278	0.4282	1.301	9.905	Bromide
5	11.860	0.6121	1.614	2.464	Nitrate
6	13.410	0.4000	0.847	5.373	Phosphate
7	15.125	1.0860	2.223	14.558	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-12-12 20:50:02 UTC-5
Method IC1-120125
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