

Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	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	2.020	3.001	2.995	10.038	2.477	5.426	14.744	IC1-120125	12/4/2025 9:17	10	RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/4/2025 9:38	10	RM/IZ
LB138120BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/4/2025 10:00	10	RM/IZ
LB138120BSW	1.946	2.882	2.853	9.539	2.374	4.860	14.093	IC1-120125	12/4/2025 10:53	10	RM/IZ
Q3778-01	0.036	145.464	0.078	0.000	0.137	0.000	3.842	IC1-120125	12/4/2025 12:32	10	RM/IZ
Q3778-01MS	2.050	141.090	3.060	10.182	2.573	4.648	18.570	IC1-120125	12/4/2025 12:56	10	RM/IZ
Q3778-01MSD	2.072	142.008	2.953	9.748	2.470	5.297	17.941	IC1-120125	12/4/2025 13:27	10	RM/IZ
Q3777-01	0.069	3.805	0.084	0.000	0.218	0.242	3.978	IC1-120125	12/4/2025 13:50	10	RM/IZ
CCV	1.938	2.878	2.836	9.419	2.354	5.108	14.131	IC1-120125	12/4/2025 14:34	10	RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-120125	12/4/2025 14:57	10	RM/IZ

Clear table

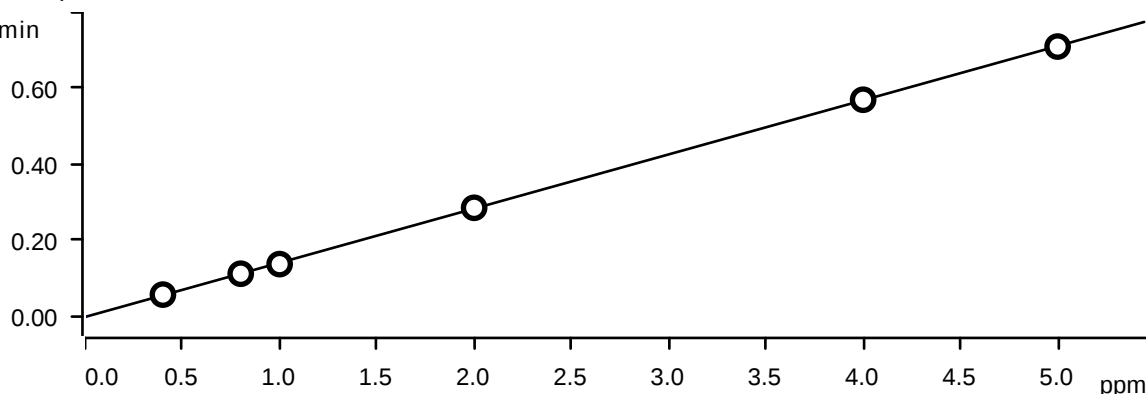
Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A											
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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: $A = -1.71119\text{E-}3 + 0.0142641 \times Q$

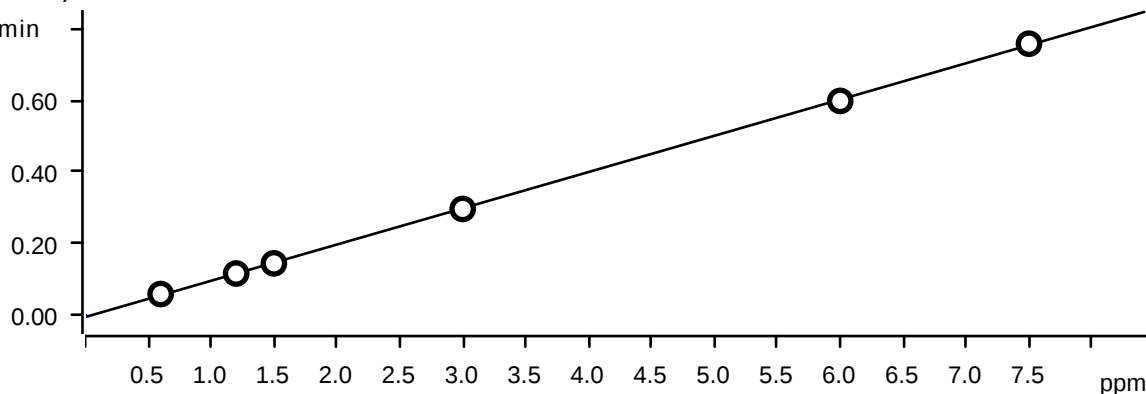
Relative standard deviation 0.777267 %

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

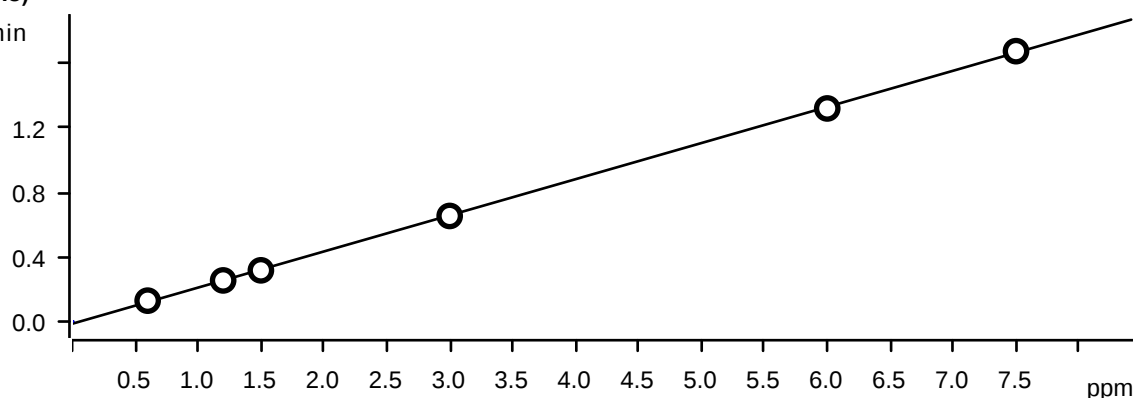


Function: $A = -4.50795\text{E-}3 + 0.0101091 \times Q$

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) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0147505 + 0.0223943 \times Q$

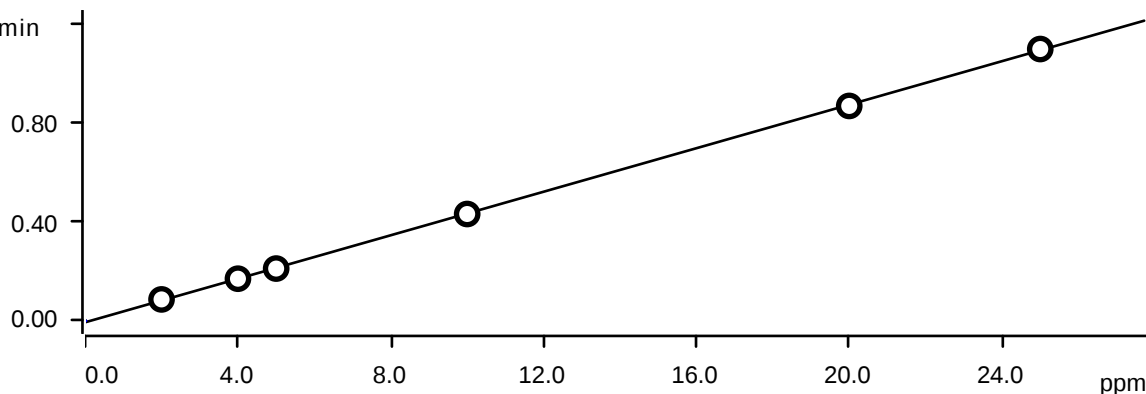
Relative standard deviation 1.183356 %

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)

(μS/cm) x min



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

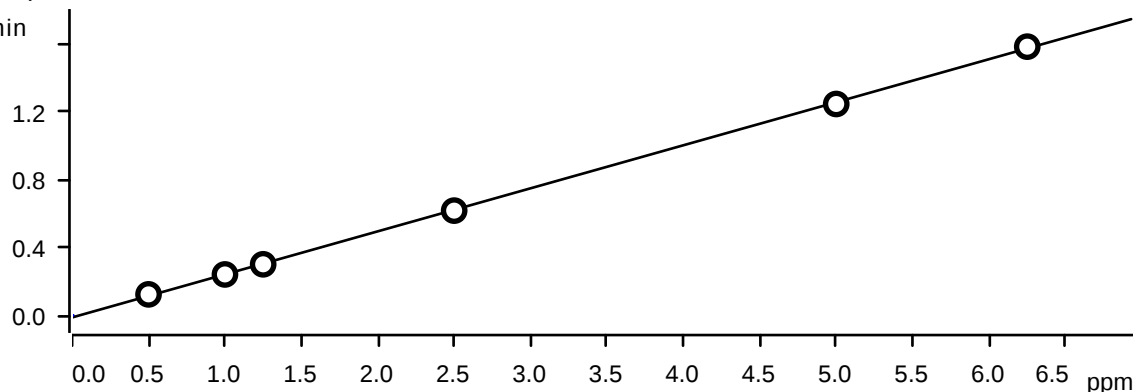
Relative standard deviation: 0.955560 %

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)

(μS/cm) x min

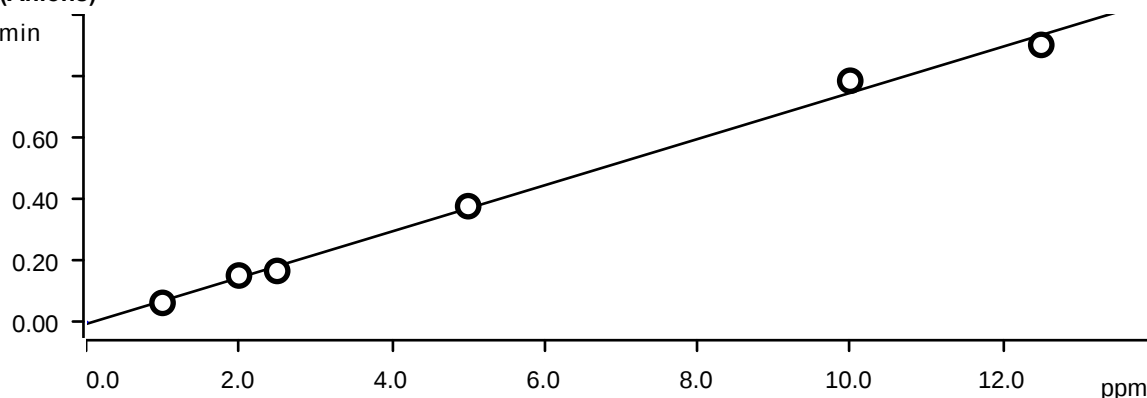


Function: $A = -0.0119899 + 0.0253343 \times Q$

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

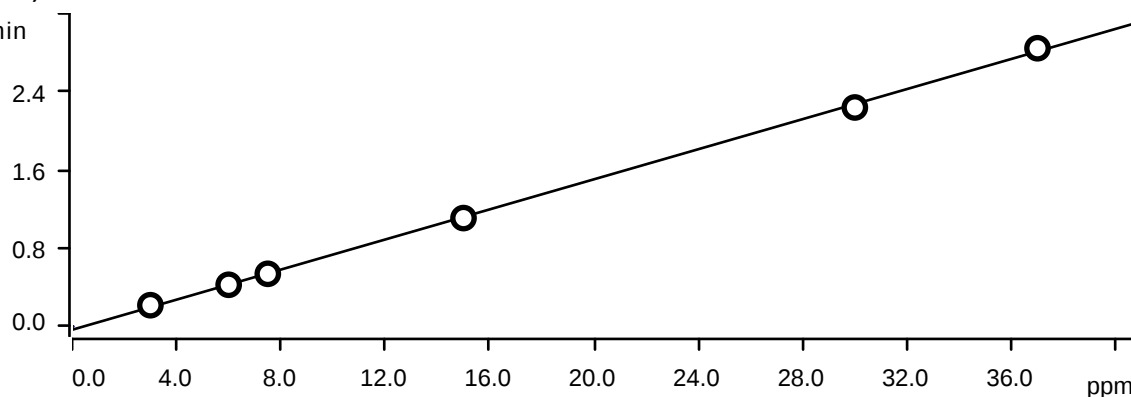
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -5.90721E-3 + 7.51764E-3 \times Q$

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

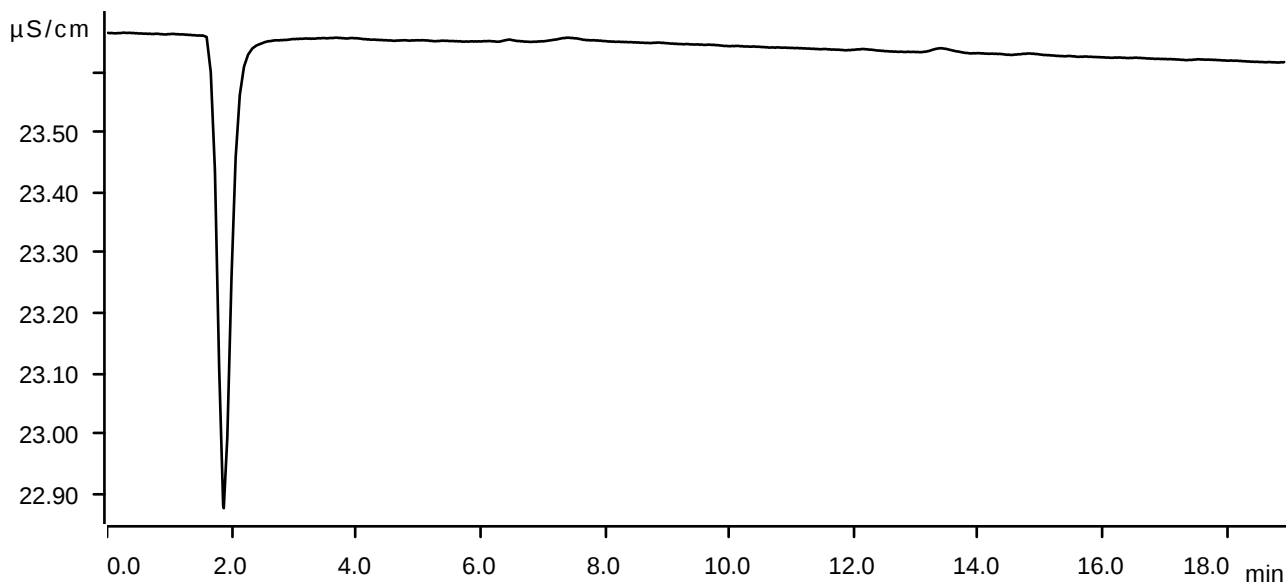
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-12-01 11:48:15 UTC-5	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2025-12-01 12:09:37 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.426	STD3	2025-12-01 12:52:25 UTC-5	used
Standard 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

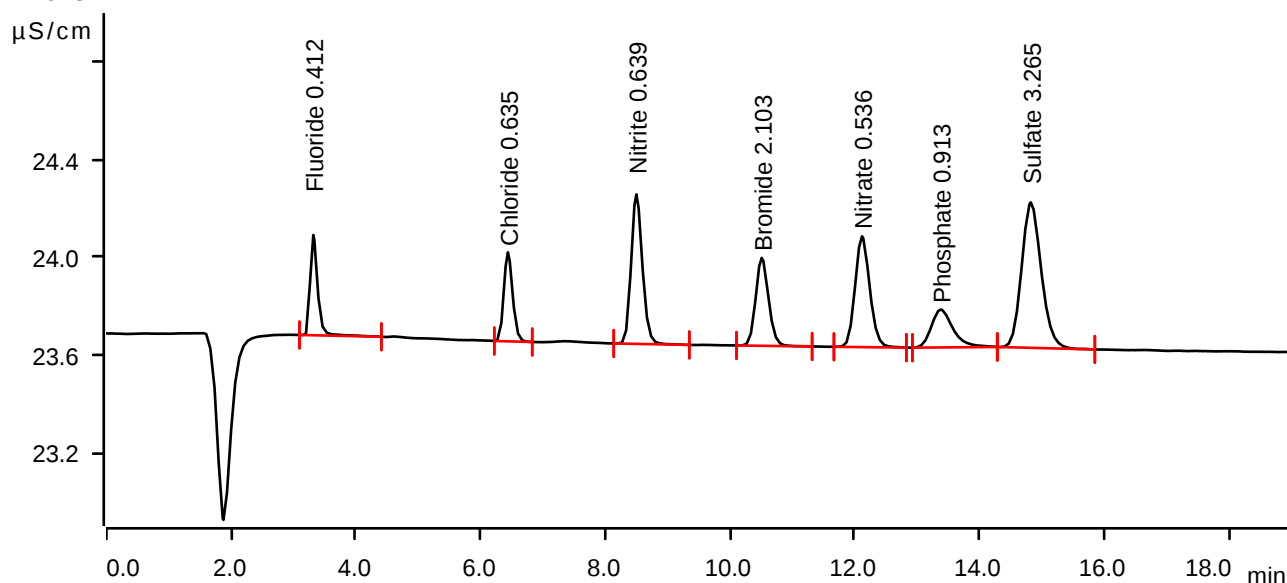
Sample data

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

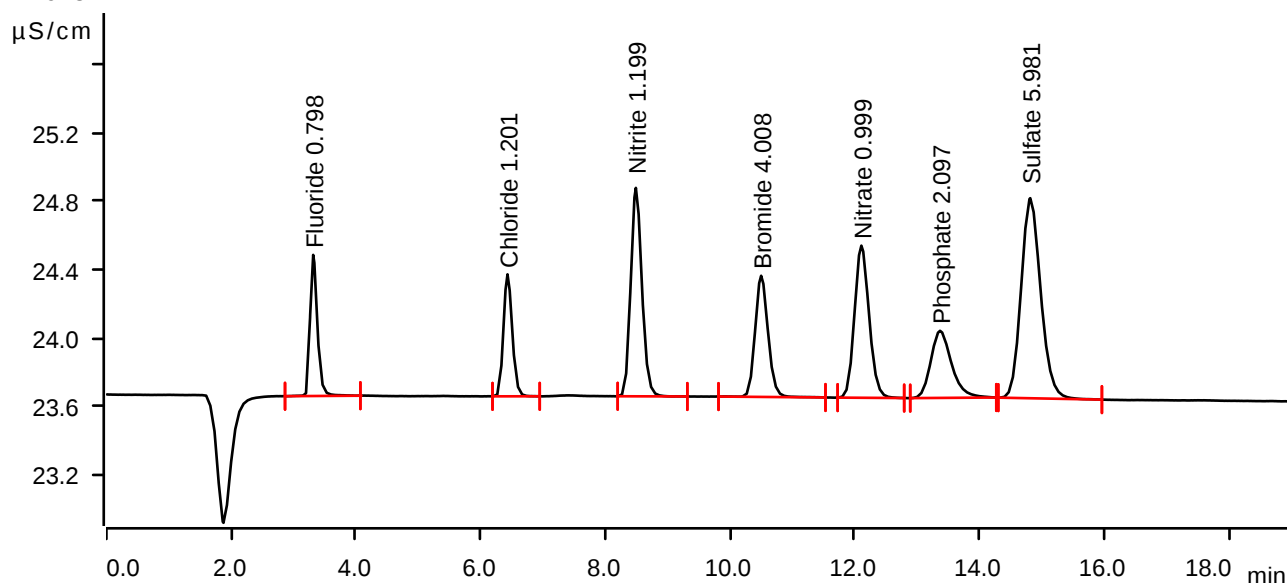
Sample data

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

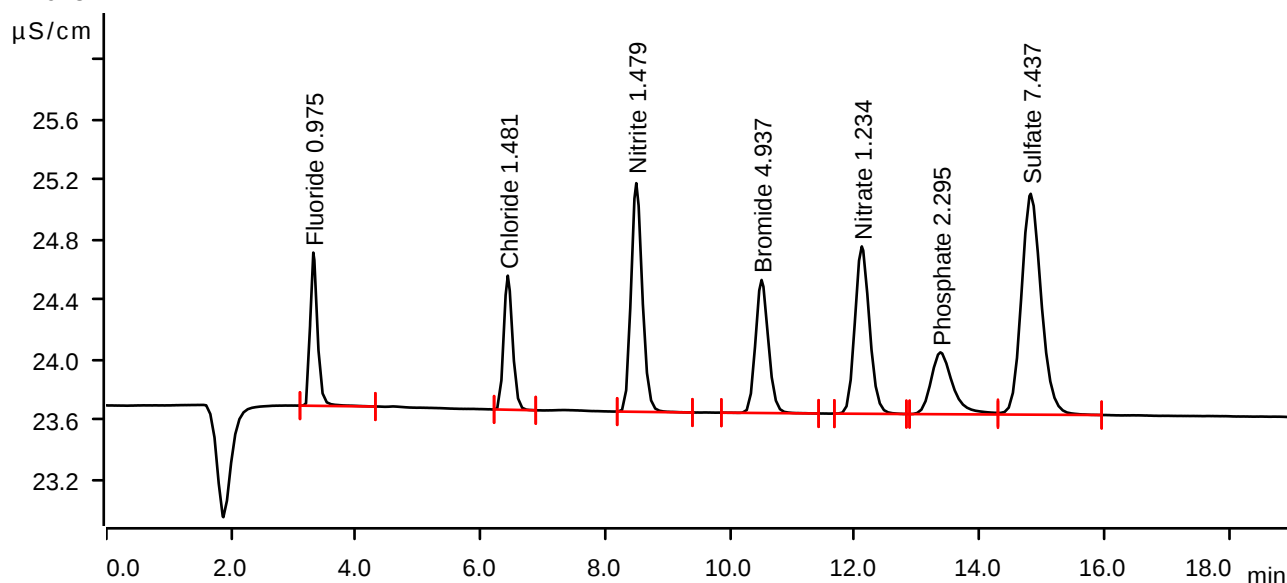
Sample data

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

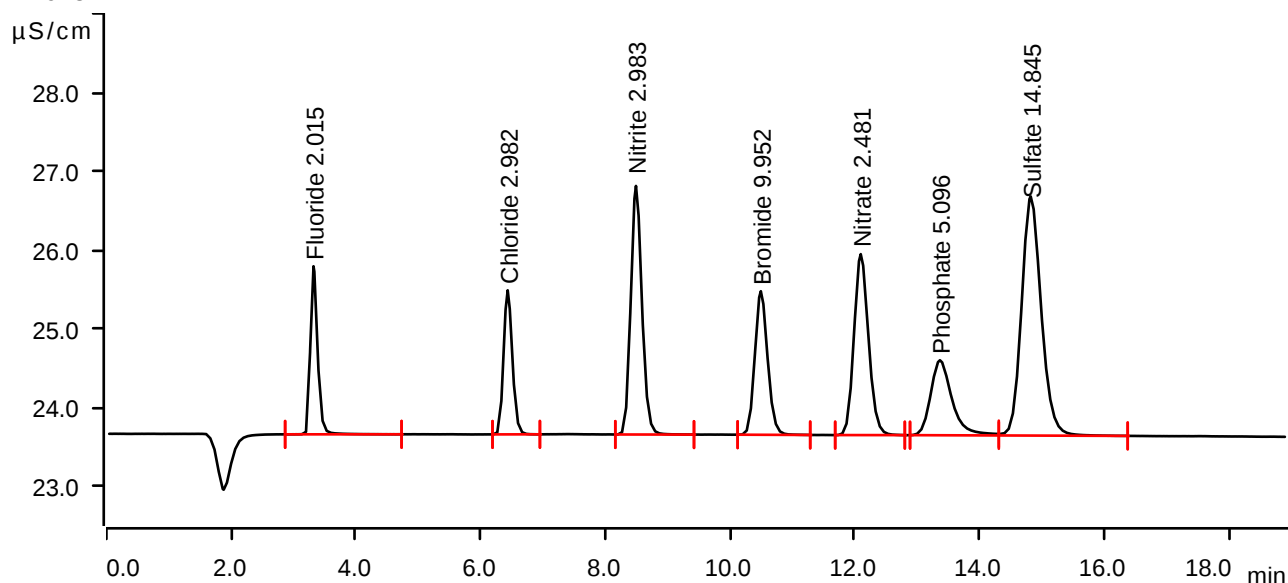
Sample data

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

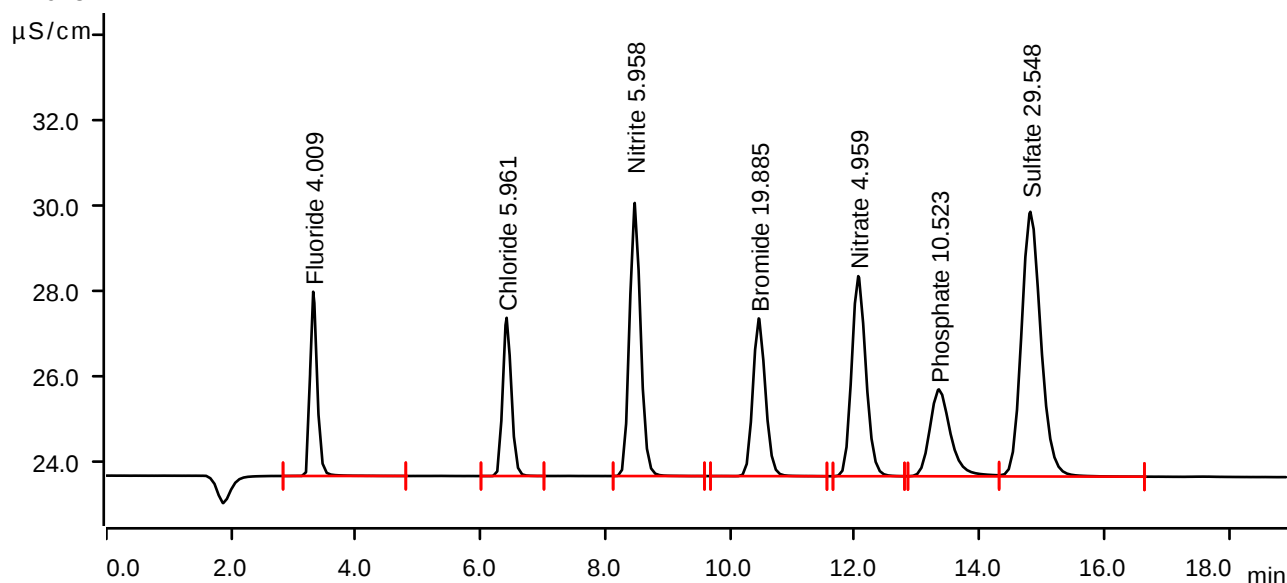
Sample data

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

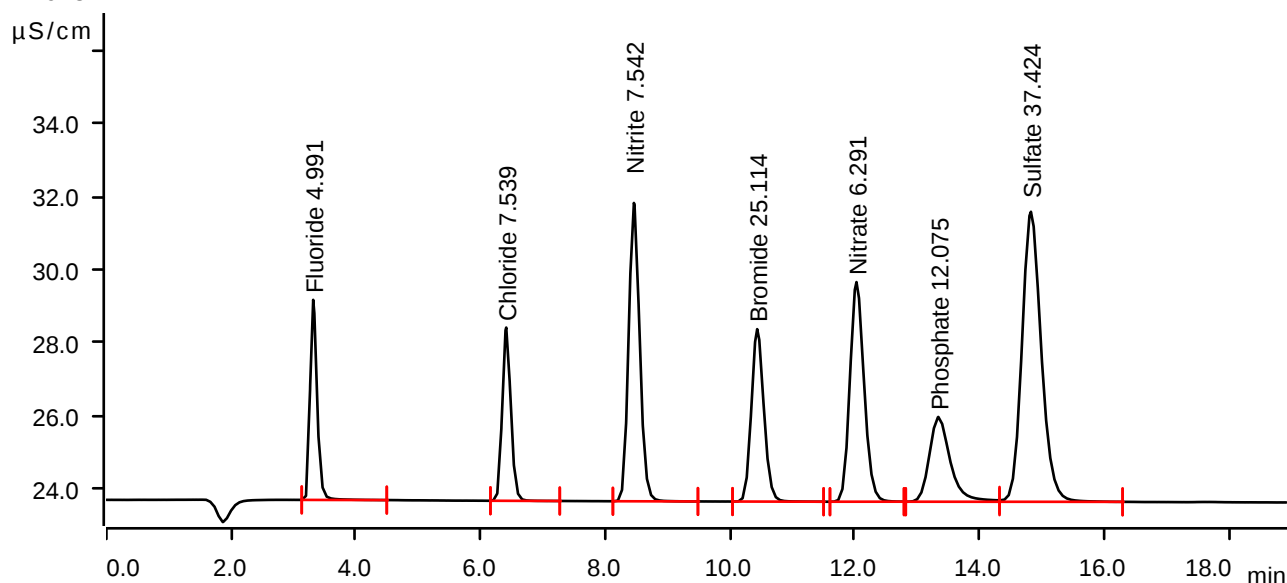
Sample data

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

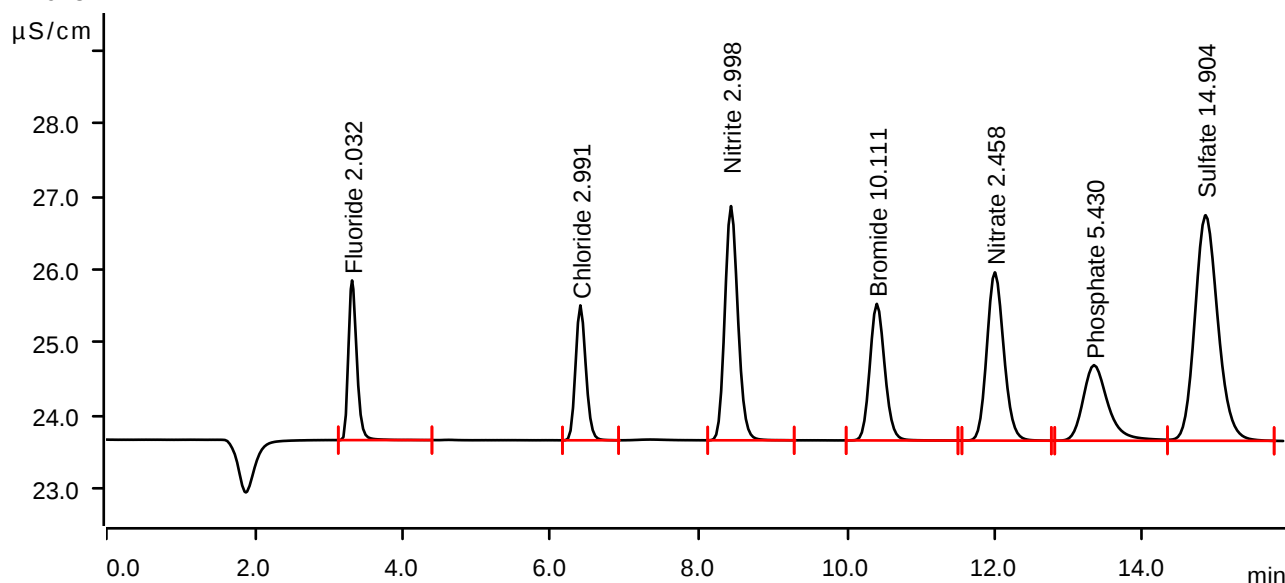
Sample data

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



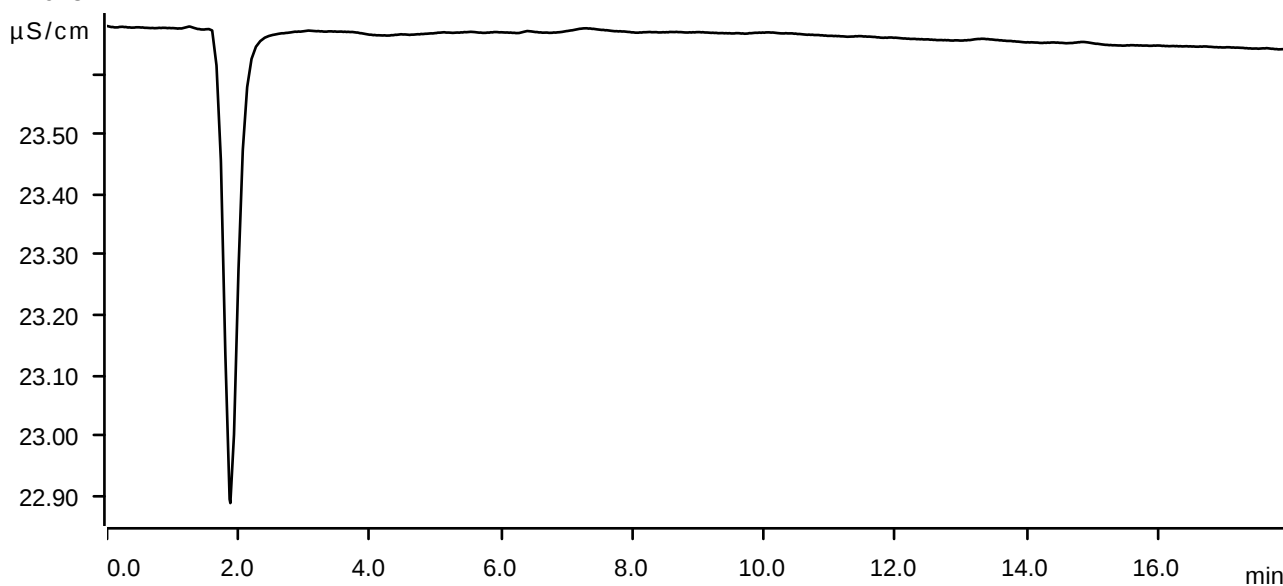
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.318	0.2884	2.182	2.032	Fluoride
2	6.400	0.2984	1.844	2.991	Chloride
3	8.433	0.6564	3.200	2.998	Nitrite
4	10.403	0.4372	1.866	10.111	Bromide
5	11.995	0.6105	2.299	2.458	Nitrate
6	13.335	0.4042	1.033	5.430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

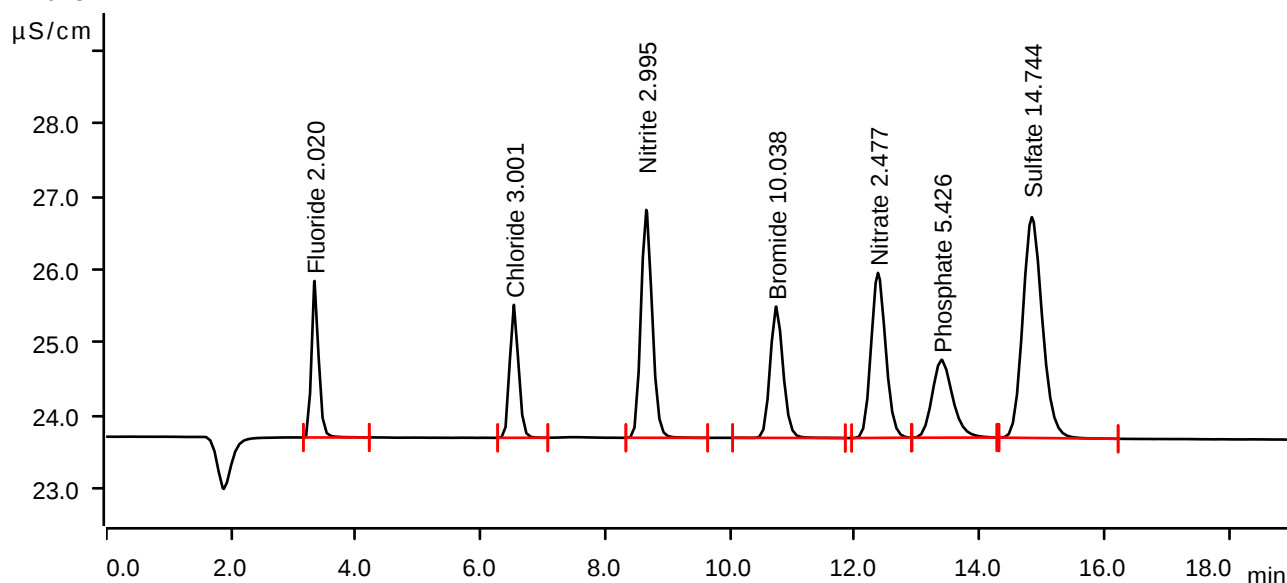
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-12-04 09:17:10 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 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



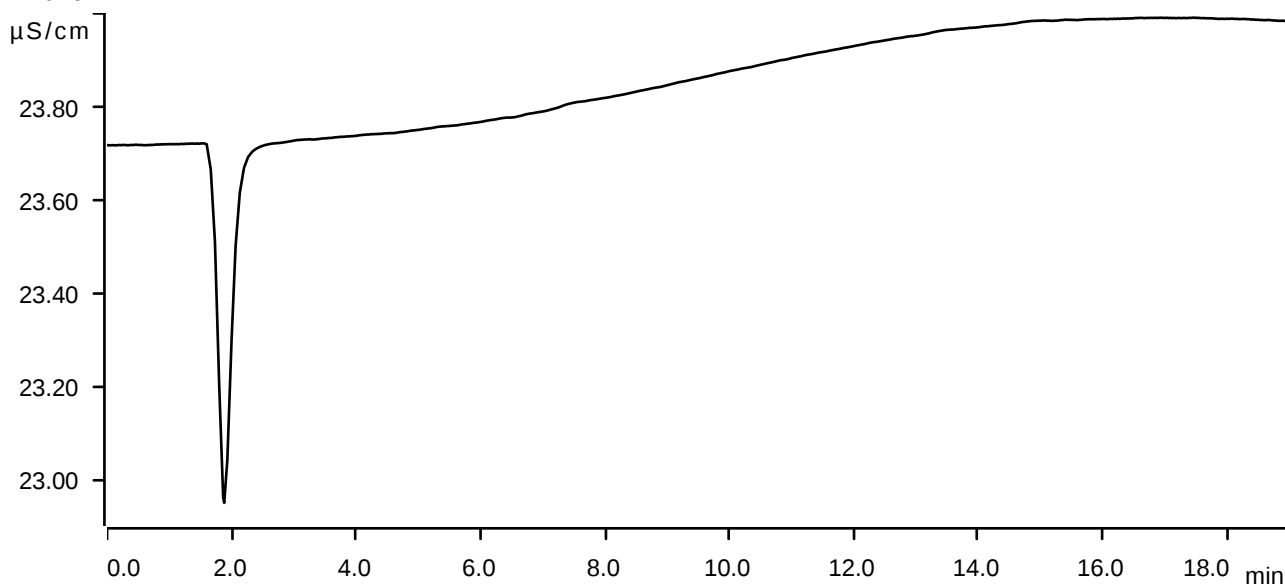
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.338	0.2866	2.138	2.020	Fluoride
2	6.533	0.2994	1.817	3.001	Chloride
3	8.657	0.6558	3.115	2.995	Nitrite
4	10.740	0.4340	1.795	10.038	Bromide
5	12.372	0.6154	2.255	2.477	Nitrate
6	13.390	0.4039	1.065	5.426	Phosphate
7	14.838	1.1003	3.018	14.744	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-12-04 09:38:40 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 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

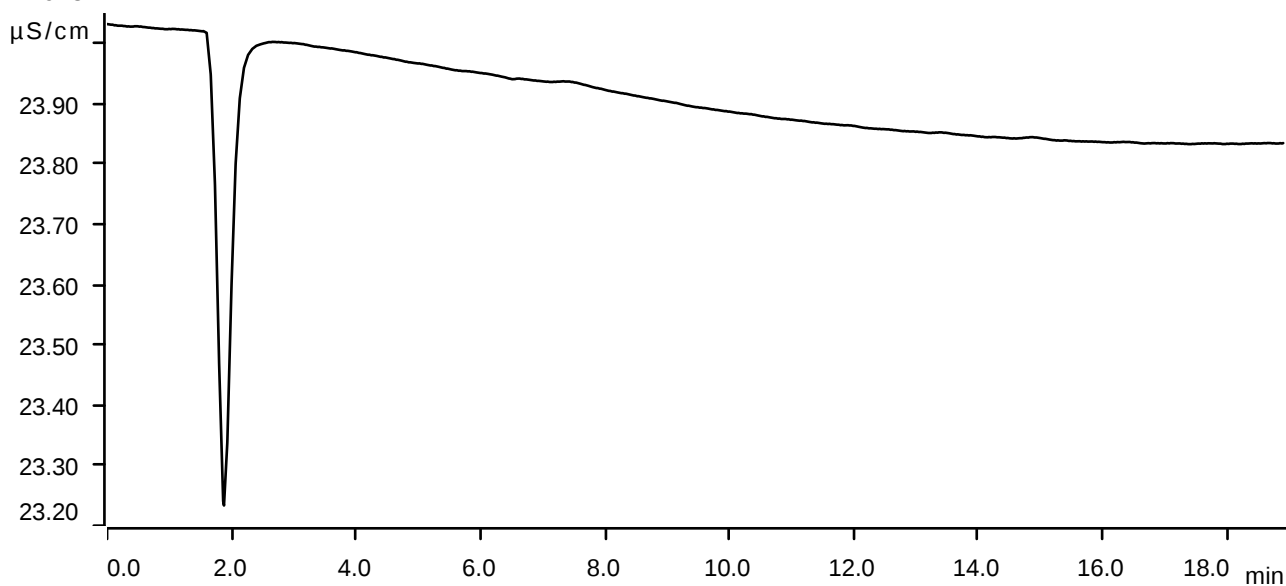
Anions

Sample data

Ident LB138120BLW
Sample type Sample
Determination start 2025-12-04 10:00:11 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 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

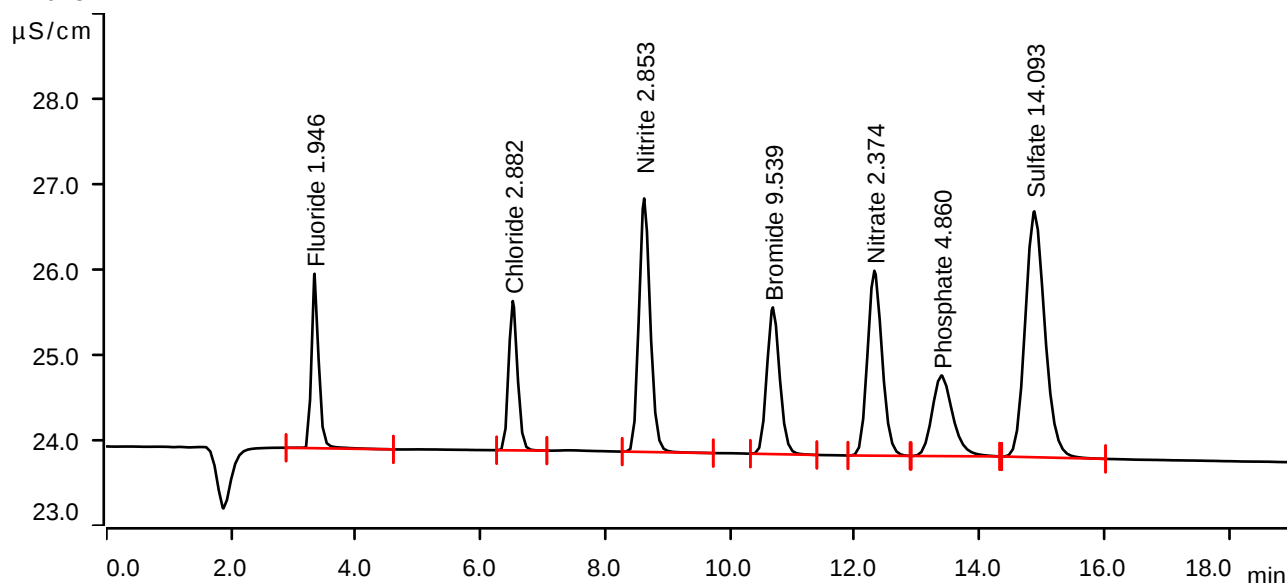
Sample data

Ident LB138120BSW
Sample type Check standard 1
Determination start 2025-12-04 10:53:34 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 12.50 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	3.338	0.2761	2.043	1.946	Fluoride
2	6.517	0.2874	1.749	2.882	Chloride
3	8.623	0.6239	2.970	2.853	Nitrite
4	10.687	0.4121	1.719	9.539	Bromide
5	12.313	0.5894	2.166	2.374	Nitrate
6	13.388	0.3616	0.945	4.860	Phosphate
7	14.878	1.0502	2.880	14.093	Sulfate

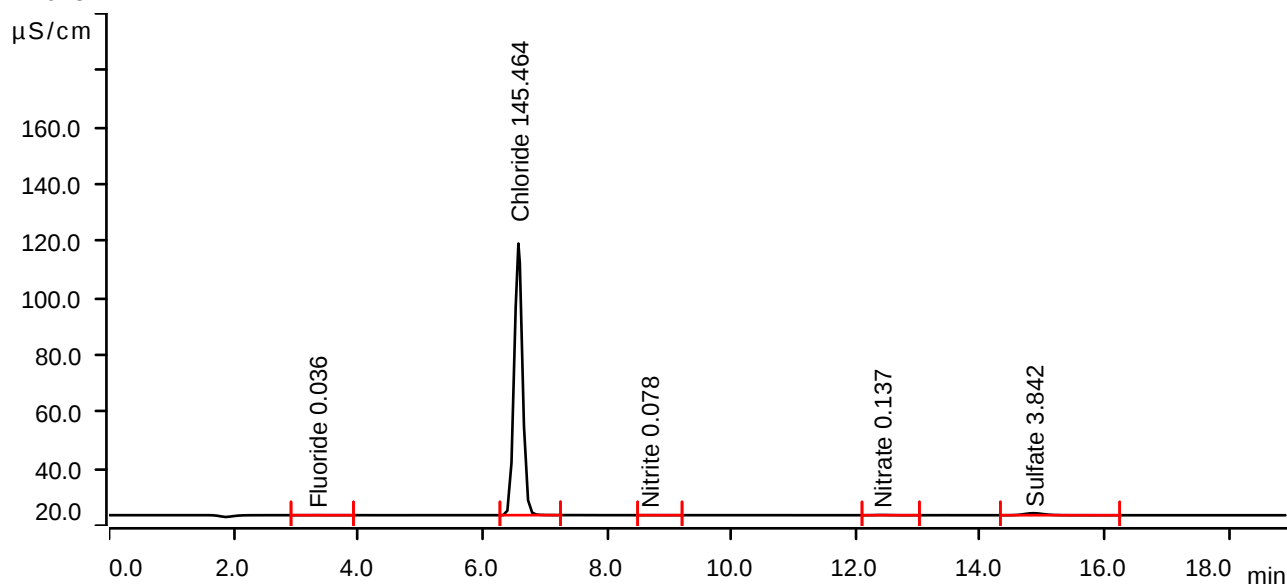
Sample data

Ident Q3778-01
Sample type Sample
Determination start 2025-12-04 12:32:52 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 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	3.342	0.0038	0.016	0.036	Fluoride
2	6.578	14.6728	95.430	145.464	Chloride
3	8.675	0.0023	0.011	0.078	Nitrite
4	12.415	0.0225	0.081	0.137	Nitrate
5	14.855	0.2619	0.709	3.842	Sulfate

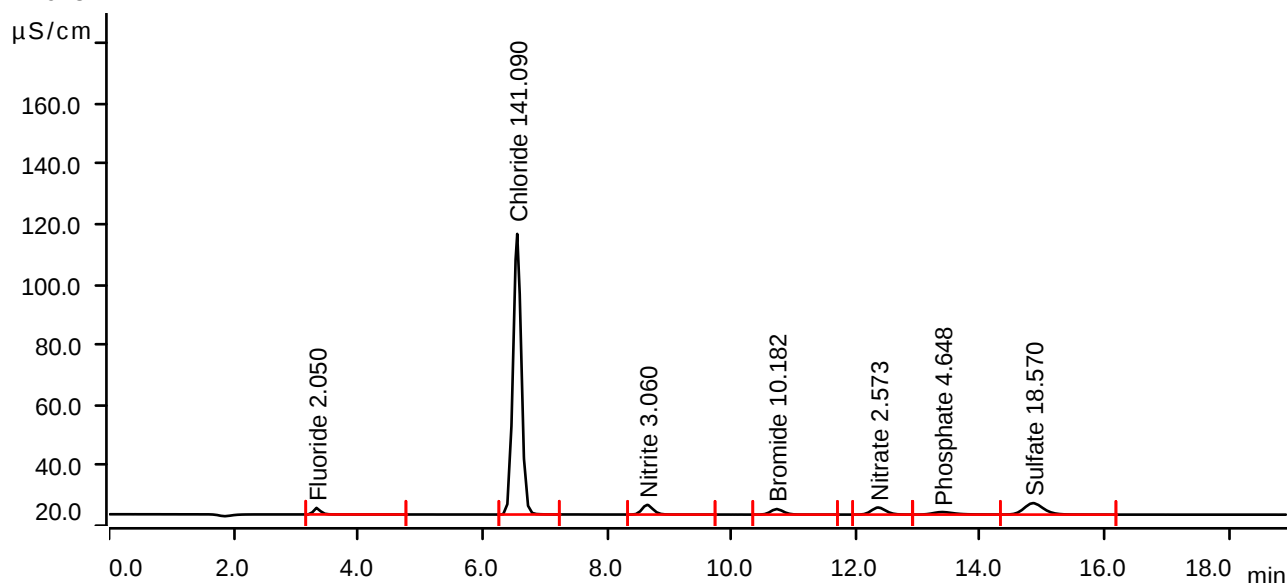
Sample data

Ident Q3778-01MS
Sample type Sample
Determination start 2025-12-04 12:56:16 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 12.56 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	3.333	0.2908	2.172	2.050	Fluoride
2	6.560	14.2316	93.126	141.090	Chloride
3	8.648	0.6703	3.215	3.060	Nitrite
4	10.728	0.4403	1.833	10.182	Bromide
5	12.358	0.6399	2.352	2.573	Nitrate
6	13.388	0.3458	0.844	4.648	Phosphate
7	14.848	1.3945	3.808	18.570	Sulfate

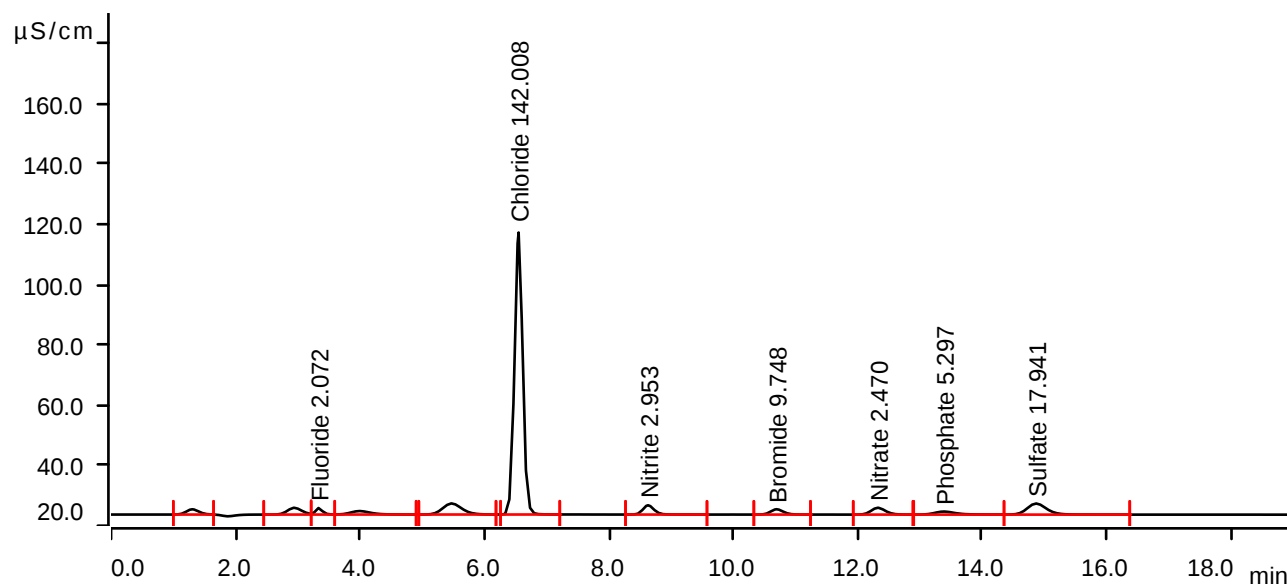
Sample data

Ident Q3778-01MSD
Sample type Sample
Determination start 2025-12-04 13:27:28 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 12.56 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	1.307	0.4178	1.744	invalid	
2	2.945	0.6122	2.249	invalid	
3	3.335	0.2940	2.164	2.072	Fluoride
4	3.995	0.4401	1.158	invalid	
5	5.473	1.3274	3.678	invalid	
6	6.550	14.3242	93.583	142.008	Chloride
7	8.630	0.6464	3.086	2.953	Nitrite
8	10.695	0.4212	1.768	9.748	Bromide
9	12.322	0.6137	2.261	2.470	Nitrate
10	13.383	0.3943	1.005	5.297	Phosphate
11	14.867	1.3462	3.685	17.941	Sulfate

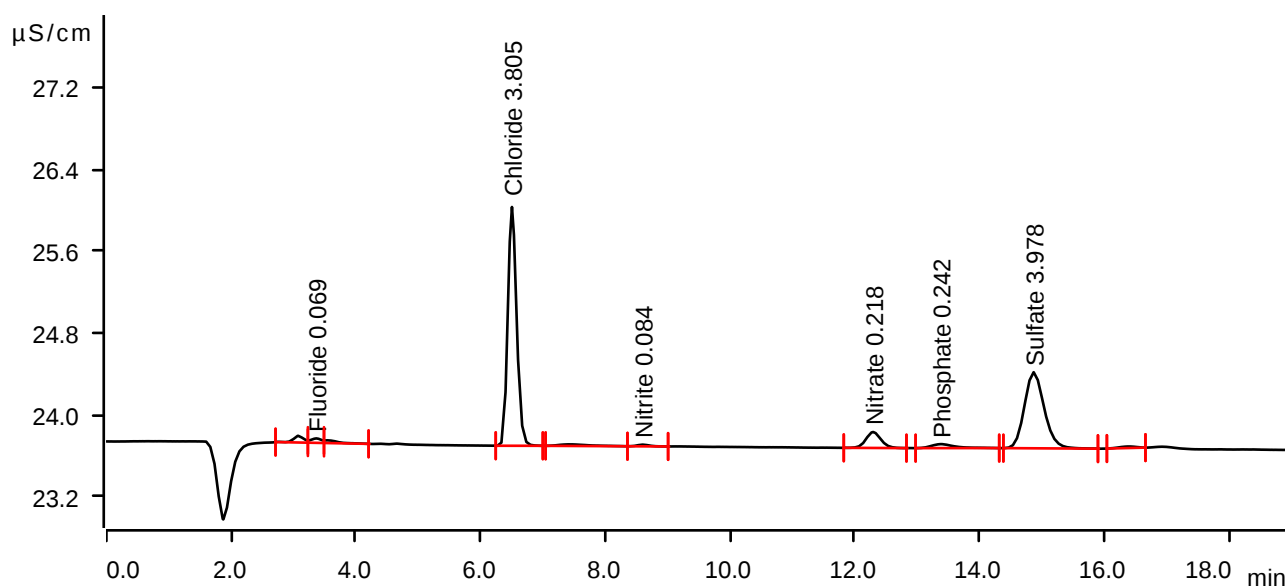
Sample data

Ident Q3777-01
Sample type Sample
Determination start 2025-12-04 13:50:53 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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	3.077	0.0123	0.065	invalid	
2	3.367	0.0085	0.043	0.069	Fluoride
3	3.547	0.0066	0.026	invalid	
4	6.503	0.3805	2.331	3.805	Chloride
5	7.418	0.0086	0.015	invalid	
6	8.595	0.0036	0.016	0.084	Nitrite
7	12.295	0.0432	0.155	0.218	Nitrate
8	13.375	0.0165	0.039	0.242	Phosphate
9	14.867	0.2724	0.742	3.978	Sulfate
10	16.373	0.0047	0.015	invalid	

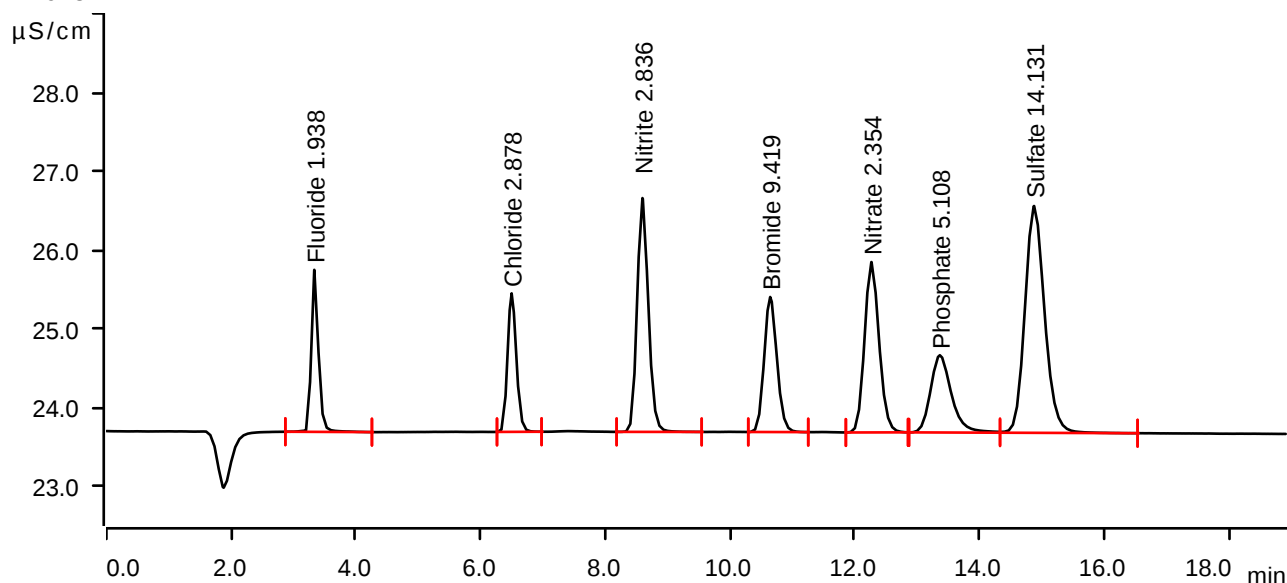
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-12-04 14:34:25 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	3.335	0.2750	2.055	1.938	Fluoride
2	6.498	0.2870	1.757	2.878	Chloride
3	8.595	0.6201	2.967	2.836	Nitrite
4	10.643	0.4069	1.714	9.419	Bromide
5	12.265	0.5843	2.162	2.354	Nitrate
6	13.363	0.3801	0.980	5.108	Phosphate
7	14.875	1.0531	2.878	14.131	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-12-04 14:57:46 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 12.33 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions