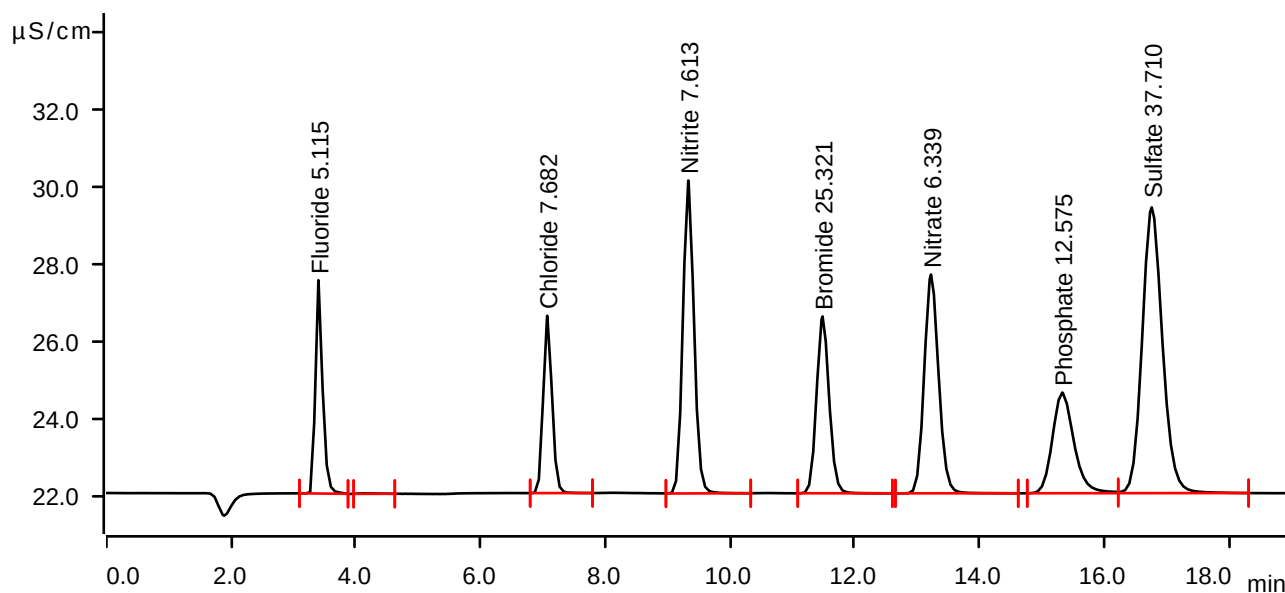


Clear table

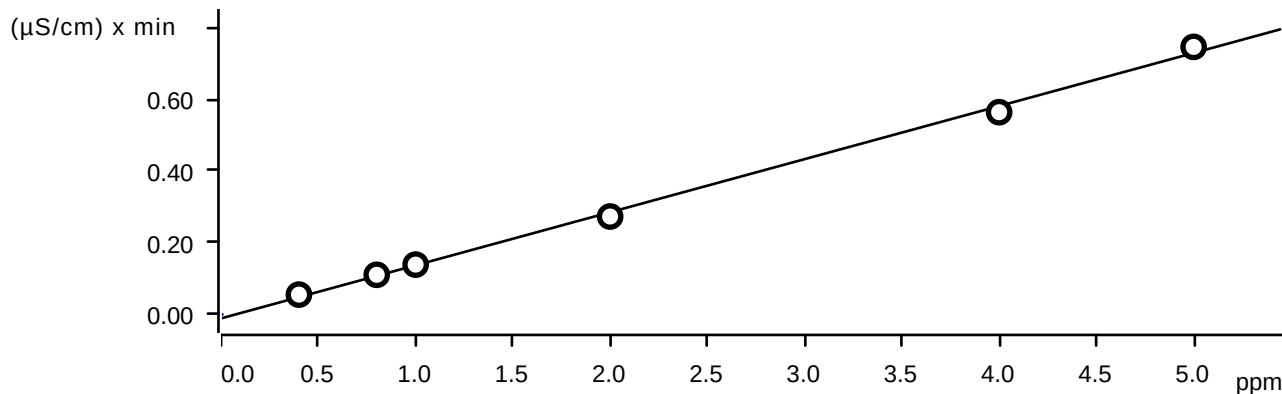
Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0	0	0	0	0	0	0	IC1-022125	2/21/2025 11:05
STD2	0.448	0.678	0.657	2.152	0.544	1.059	3.319	IC1-022125	2/21/2025 11:26
STD3	0.821	1.223	1.216	4.052	1.014	2.009	6.104	IC1-022125	2/21/2025 11:48
STD4	1.013	1.524	1.523	5.08	1.272	2.514	7.612	IC1-022125	2/21/2025 12:09
STD5	1.919	2.879	2.894	9.683	2.411	4.896	14.423	IC1-022125	2/21/2025 12:31
STD6	3.884	5.815	5.898	19.712	4.921	9.947	29.333	IC1-022125	2/21/2025 12:52
STD7	5.115	7.682	7.613	25.321	6.339	12.575	37.71	IC1-022125	2/21/2025 13:13
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	Initial wt/ Final	Analyst
STD1	12.0000	13.0000	9.5000	7.6000	8.8000	5.9000	10.6333	10	NF/IZ
STD2	2.6250	1.9167	1.3333	1.3000	1.4000	0.4500	1.7333	10	NF/IZ
STD3	1.3000	1.6000	1.5333	1.6000	1.7600	0.5600	1.4933	10	NF/IZ
STD4	-4.0500	-4.0333	-3.5333	-3.1700	-3.5600	-2.0800	-3.8467	10	NF/IZ
STD5	-2.9000	-3.0833	-1.7000	-1.4400	-1.5800	-0.5300	-2.2233	10	NF/IZ
STD6	2.3000	2.4267	1.5067	1.2840	1.4240	0.6000	1.9189	10	NF/IZ

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.400	0.7457	5.535	5.115	Fluoride
2	4.197	0.0046	0.012	invalid	
3	7.070	0.7592	4.602	7.682	Chloride
4	9.330	1.6810	8.120	7.613	Nitrite
5	11.483	1.0784	4.588	25.321	Bromide
6	13.222	1.5233	5.678	6.339	Nitrate
7	15.325	1.0441	2.611	12.575	Phosphate
8	16.760	2.7982	7.416	37.710	Sulfate

Fluoride (Anions)



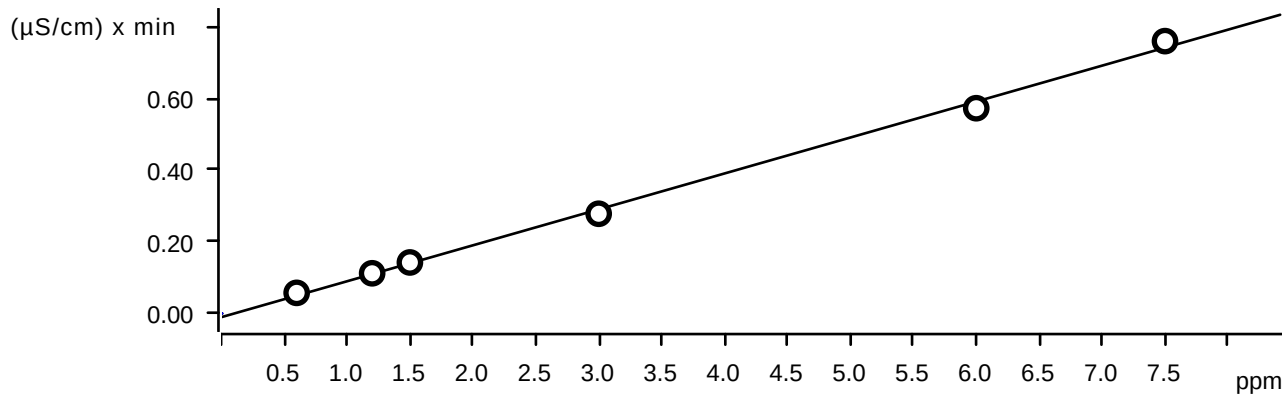
Function: $A = -0.0112463 + 0.0147980 \times Q$

Relative standard deviation 4.464159 %

Correlation coefficient 0.998989

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	0.400	10.0	1.0	1.0	0.055	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	0.800	10.0	1.0	1.0	0.110	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	1.000	10.0	1.0	1.0	0.139	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	2.000	10.0	1.0	1.0	0.273	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	4.000	10.0	1.0	1.0	0.564	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	5.000	10.0	1.0	1.0	0.746	STD7	2025-02-21 13:13:53 UTC-5	used

Chloride (Anions)



Function: $A = -0.0105167 + 0.0100207 \times Q$

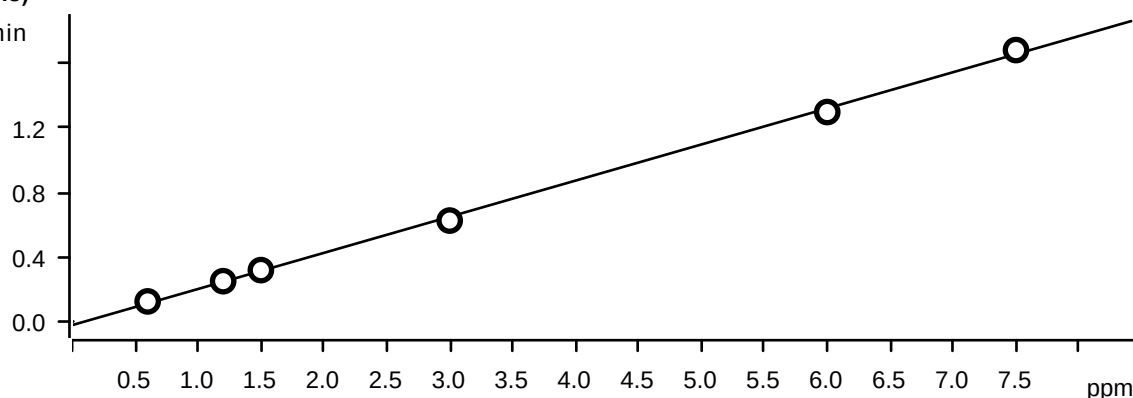
Relative standard deviation 4.669067 %

Correlation coefficient 0.998888

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.142	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.278	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	0.572	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	0.759	STD7	2025-02-21 13:13:53 UTC-5	used

Nitrite (Anions)

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



Function: $A = -0.0232250 + 0.0223870 \times Q$

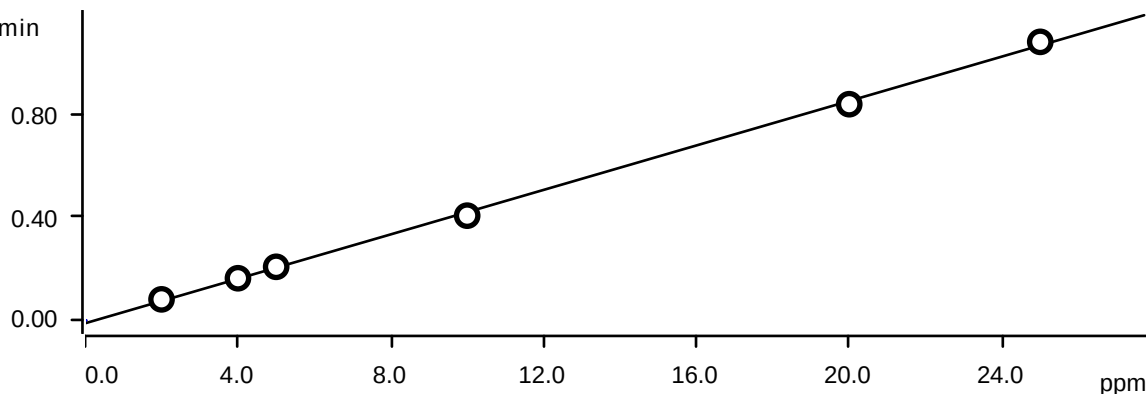
Relative standard deviation 3.068725 %

Correlation coefficient 0.999519

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.124	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.249	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.318	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.625	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	1.297	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	1.681	STD7	2025-02-21 13:13:53 UTC-5	used

Bromide (Anions)

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



Function: $A = -0.0113202 + 4.30364E-3 \times Q$

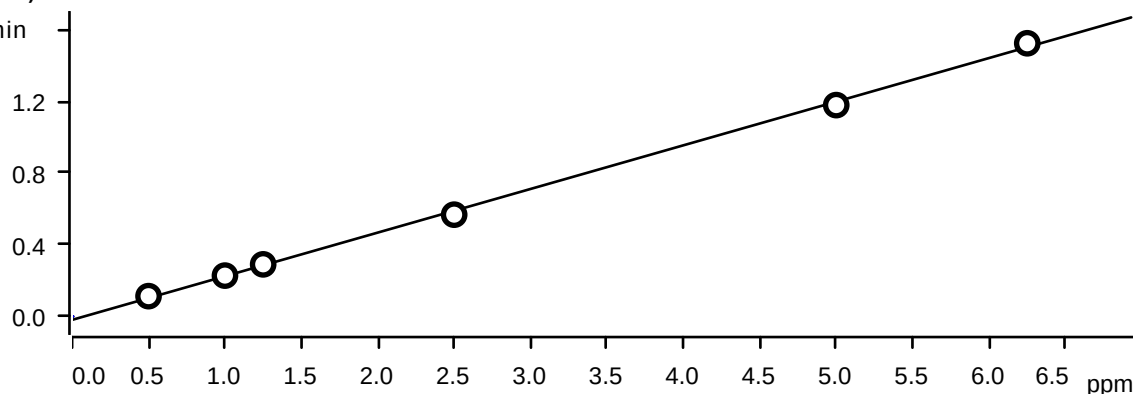
Relative standard deviation 2.628989 %

Correlation coefficient 0.999641

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	2.000	10.0	1.0	1.0	0.081	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	4.000	10.0	1.0	1.0	0.163	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	5.000	10.0	1.0	1.0	0.207	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	10.000	10.0	1.0	1.0	0.405	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	20.000	10.0	1.0	1.0	0.837	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	25.000	10.0	1.0	1.0	1.078	STD7	2025-02-21 13:13:53 UTC-5	used

Nitrate (Anions)

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



Function: $A = -0.0190446 + 0.0243327 \times Q$

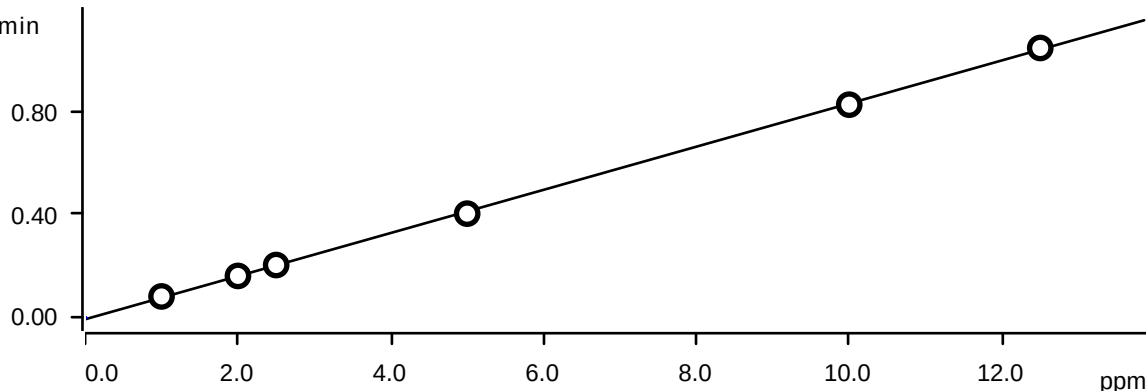
Relative standard deviation 2.936394 %

Correlation coefficient 0.999557

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	0.500	10.0	1.0	1.0	0.113	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	1.000	10.0	1.0	1.0	0.228	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	1.250	10.0	1.0	1.0	0.290	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	2.500	10.0	1.0	1.0	0.568	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	5.000	10.0	1.0	1.0	1.178	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	6.250	10.0	1.0	1.0	1.523	STD7	2025-02-21 13:13:53 UTC-5	used

Phosphate (Anions)

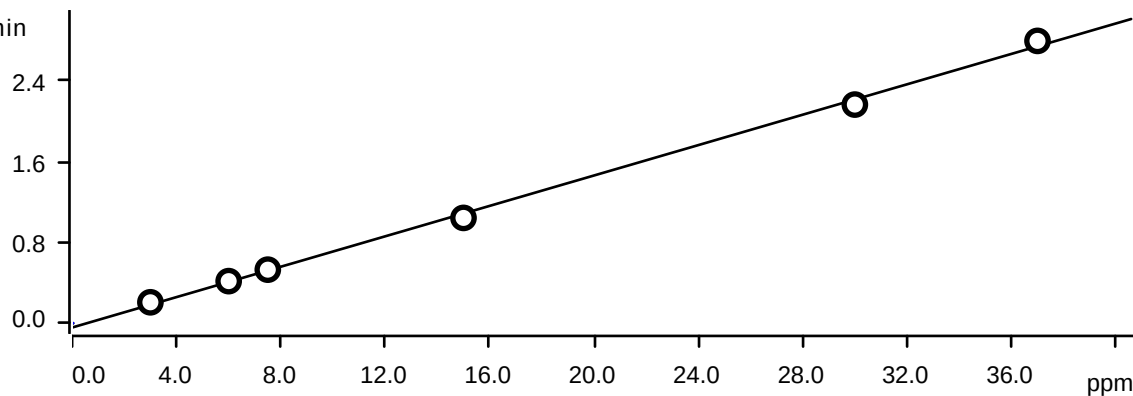
(μS/cm) x min

Function: $A = -6.44326E-3 + 8.35469E-3 \times Q$

Relative standard deviation 1.393773 %

Correlation coefficient 0.999897

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	1.000	10.0	1.0	1.0	0.082	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	2.000	10.0	1.0	1.0	0.161	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	2.500	10.0	1.0	1.0	0.204	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	5.000	10.0	1.0	1.0	0.403	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	10.000	10.0	1.0	1.0	0.825	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	12.500	10.0	1.0	1.0	1.044	STD7	2025-02-21 13:13:53 UTC-5	used

Sulfate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0430107 + 7.53437E-3 \times Q$

Relative standard deviation 3.742757 %

Correlation coefficient 0.999282

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	2025-02-21 11:05:25 UTC-5	used
Standard 2	1	3.000	10.0	1.0	1.0	0.207	STD2	2025-02-21 11:26:47 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.417	STD3	2025-02-21 11:48:11 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.531	STD4	2025-02-21 12:09:35 UTC-5	used
Standard 5	1	15.000	10.0	1.0	1.0	1.044	STD5	2025-02-21 12:31:01 UTC-5	used
Standard 6	1	30.000	10.0	1.0	1.0	2.167	STD6	2025-02-21 12:52:27 UTC-5	used
Standard 7	1	37.000	10.0	1.0	1.0	2.798	STD7	2025-02-21 13:13:53 UTC-5	used

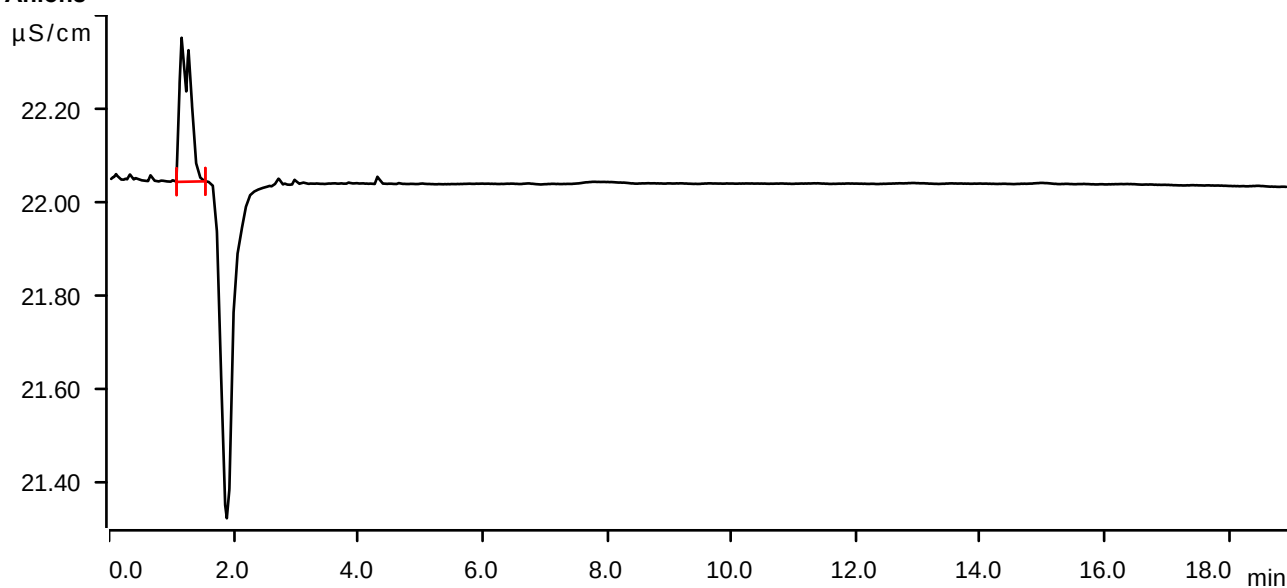
Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-02-21 11:05:25 UTC-5
Method IC1-022125
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 12.05 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	1.167	0.0607	0.309	invalid	

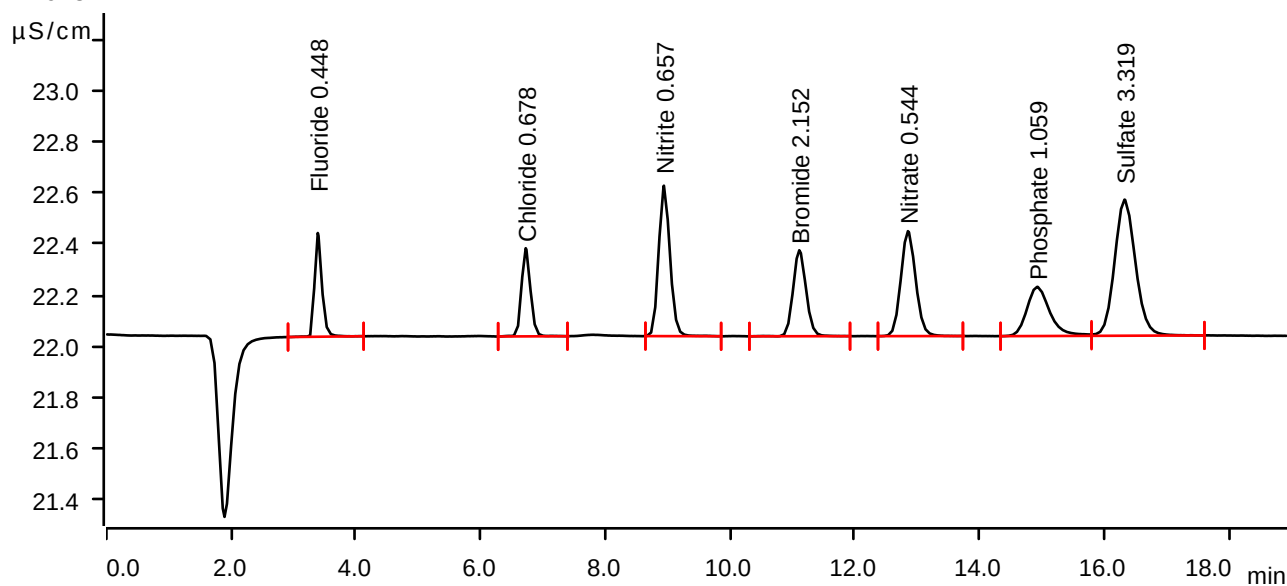
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-02-21 11:26:47 UTC-5
Method IC1-022125
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	3.390	0.0550	0.405	0.448	Fluoride
2	6.723	0.0574	0.344	0.678	Chloride
3	8.940	0.1238	0.587	0.657	Nitrite
4	11.110	0.0813	0.336	2.152	Bromide
5	12.852	0.1132	0.410	0.544	Nitrate
6	14.923	0.0820	0.192	1.059	Phosphate
7	16.323	0.2071	0.531	3.319	Sulfate

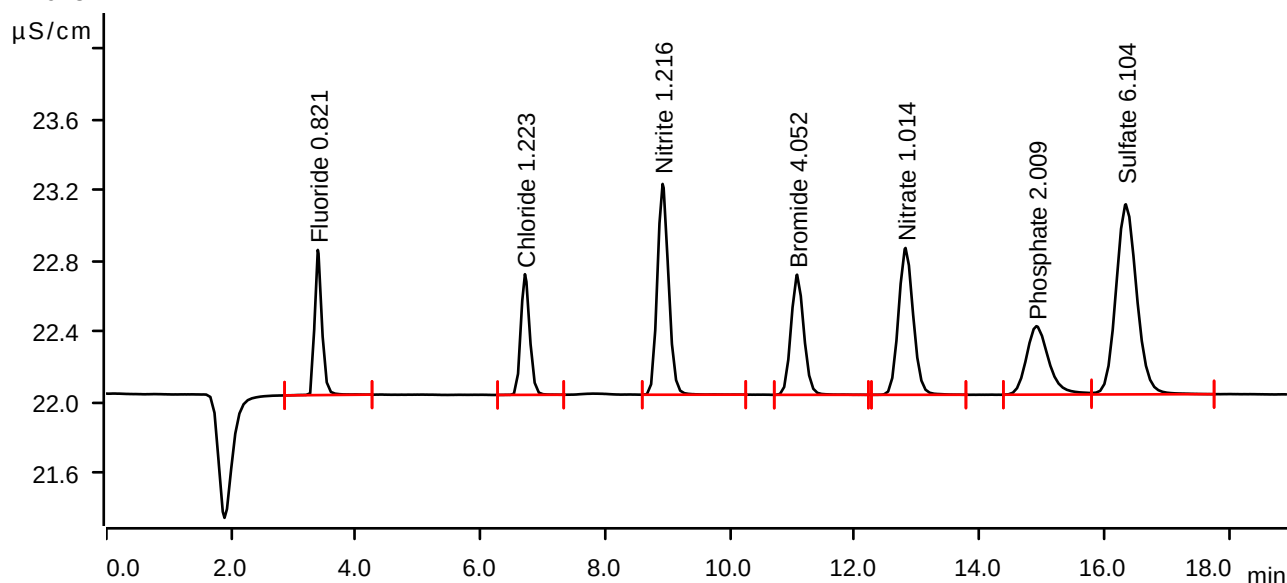
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-02-21 11:48:11 UTC-5
Method IC1-022125
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	3.390	0.1102	0.822	0.821	Fluoride
2	6.712	0.1120	0.683	1.223	Chloride
3	8.918	0.2491	1.193	1.216	Nitrite
4	11.075	0.1631	0.680	4.052	Bromide
5	12.813	0.2277	0.831	1.014	Nitrate
6	14.912	0.1614	0.387	2.009	Phosphate
7	16.345	0.4169	1.076	6.104	Sulfate

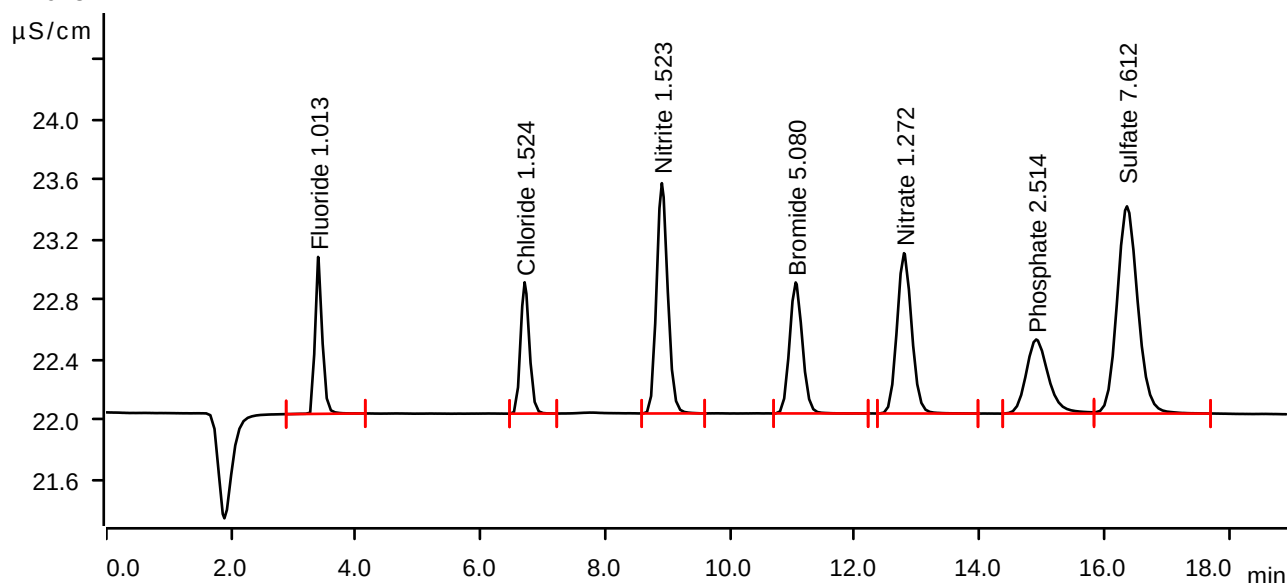
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-02-21 12:09:35 UTC-5
Method IC1-022125
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	3.395	0.1386	1.042	1.013	Fluoride
2	6.707	0.1422	0.872	1.524	Chloride
3	8.907	0.3178	1.529	1.523	Nitrite
4	11.052	0.2073	0.870	5.080	Bromide
5	12.788	0.2904	1.064	1.272	Nitrate
6	14.908	0.2036	0.492	2.514	Phosphate
7	16.363	0.5305	1.376	7.612	Sulfate

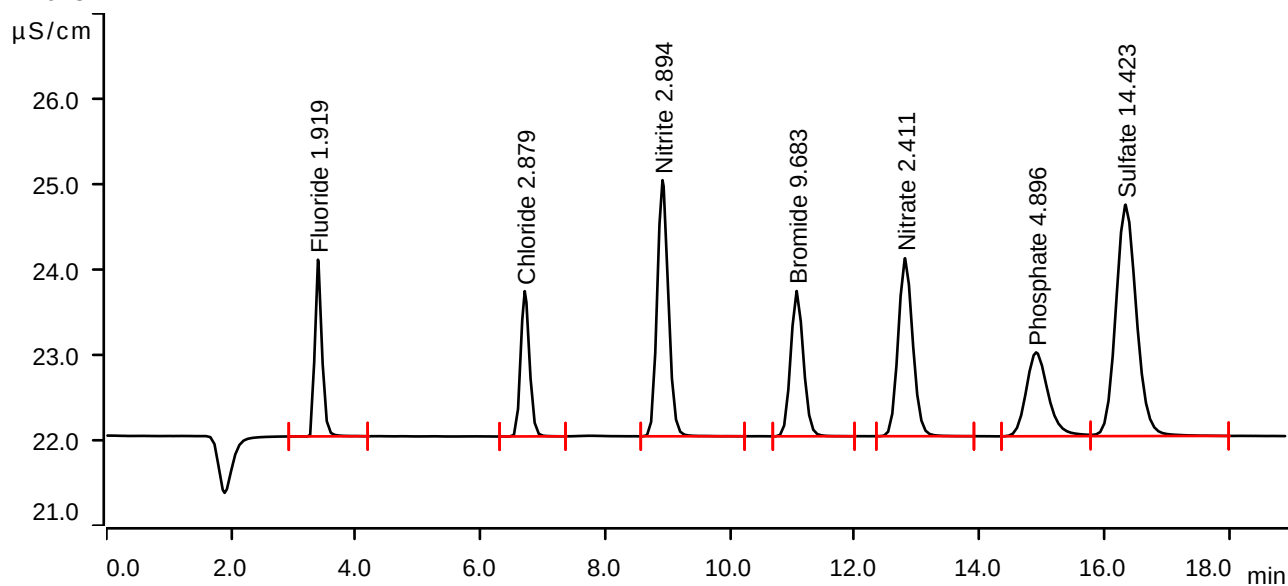
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-02-21 12:31:01 UTC-5
Method IC1-022125
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	3.393	0.2728	2.069	1.919	Fluoride
2	6.708	0.2780	1.702	2.879	Chloride
3	8.917	0.6246	3.000	2.894	Nitrite
4	11.068	0.4054	1.702	9.683	Bromide
5	12.807	0.5675	2.085	2.411	Nitrate
6	14.907	0.4026	0.982	4.896	Phosphate
7	16.342	1.0436	2.711	14.423	Sulfate

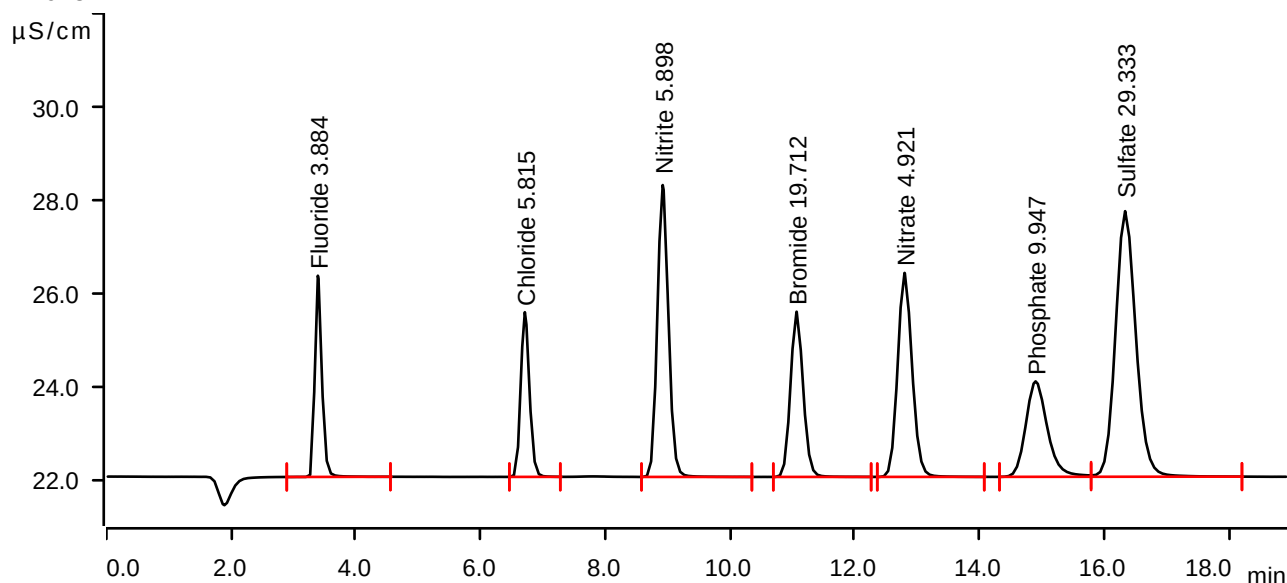
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-02-21 12:52:27 UTC-5
Method IC1-022125
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	3.392	0.5636	4.320	3.884	Fluoride
2	6.710	0.5722	3.536	5.815	Chloride
3	8.920	1.2971	6.268	5.898	Nitrite
4	11.065	0.8370	3.548	19.712	Bromide
5	12.797	1.1784	4.381	4.921	Nitrate
6	14.898	0.8246	2.050	9.947	Phosphate
7	16.333	2.1670	5.703	29.333	Sulfate

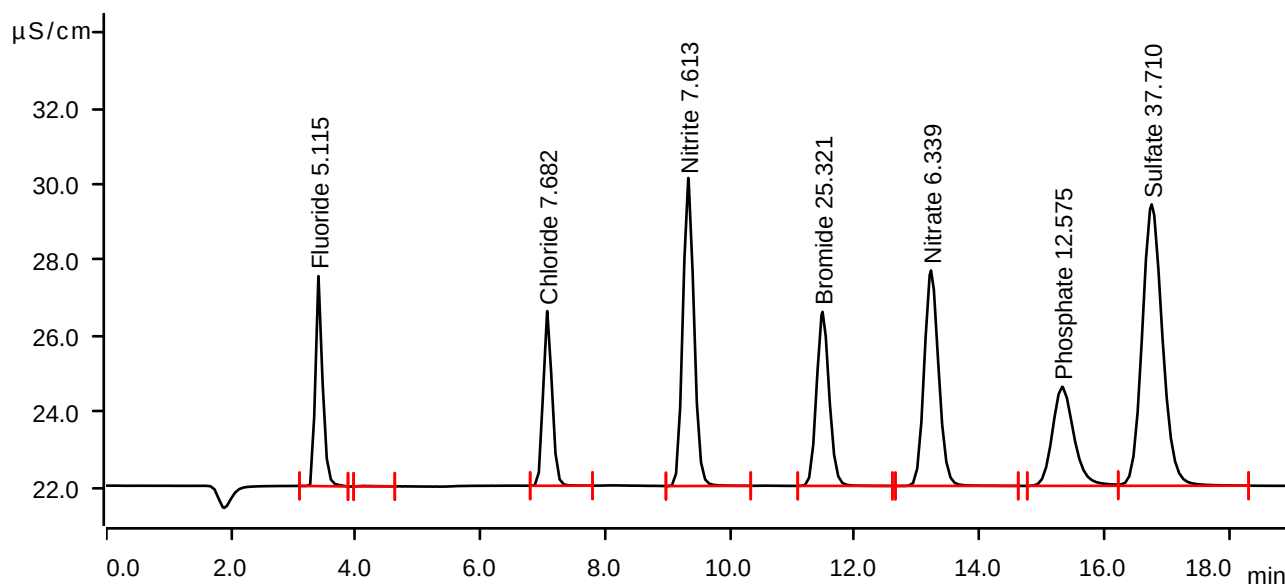
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-02-21 13:13:53 UTC-5
Method IC1-022125
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	3.400	0.7457	5.535	5.115	Fluoride
2	4.197	0.0046	0.012	invalid	
3	7.070	0.7592	4.602	7.682	Chloride
4	9.330	1.6810	8.120	7.613	Nitrite
5	11.483	1.0784	4.588	25.321	Bromide
6	13.222	1.5233	5.678	6.339	Nitrate
7	15.325	1.0441	2.611	12.575	Phosphate
8	16.760	2.7982	7.416	37.710	Sulfate

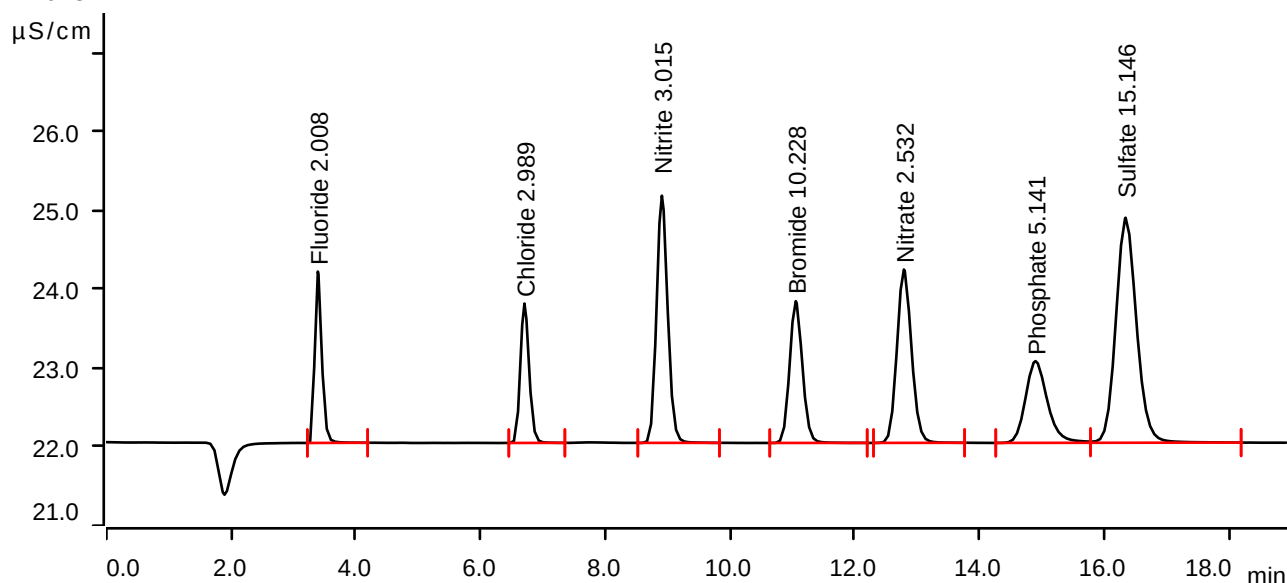
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-02-21 13:35:21 UTC-5
Method IC1-022125
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



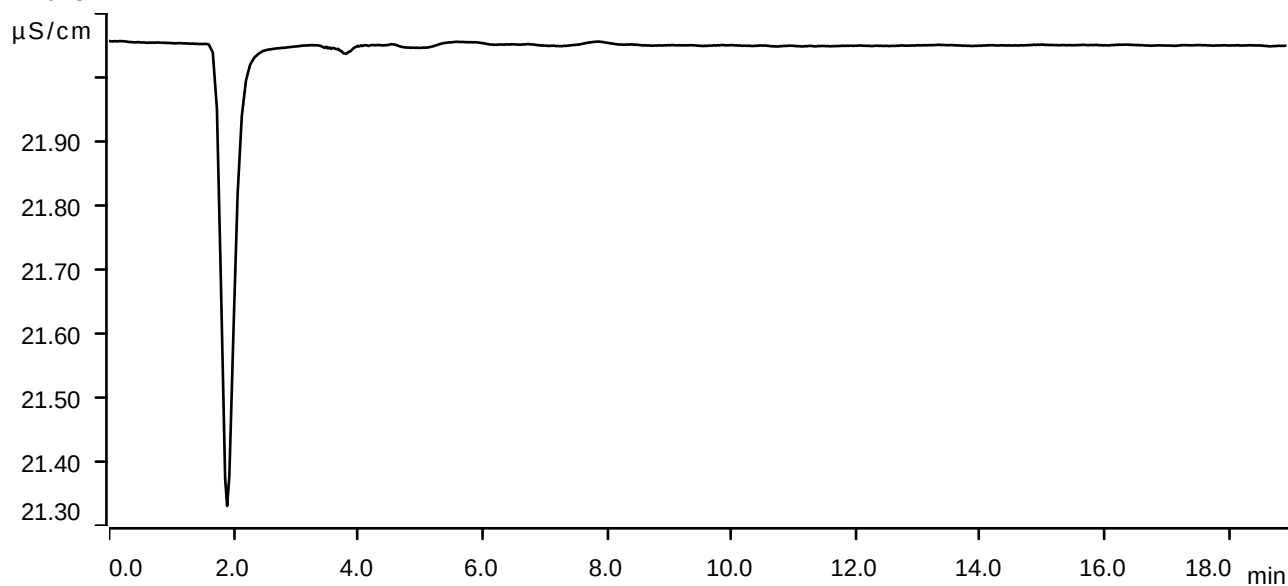
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.392	0.2859	2.174	2.008	Fluoride
2	6.703	0.2890	1.769	2.989	Chloride
3	8.907	0.6518	3.137	3.015	Nitrite
4	11.053	0.4289	1.799	10.228	Bromide
5	12.787	0.5971	2.200	2.532	Nitrate
6	14.897	0.4230	1.038	5.141	Phosphate
7	16.342	1.0982	2.855	15.146	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-02-21 13:56:49 UTC-5
Method IC1-022125
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.88 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

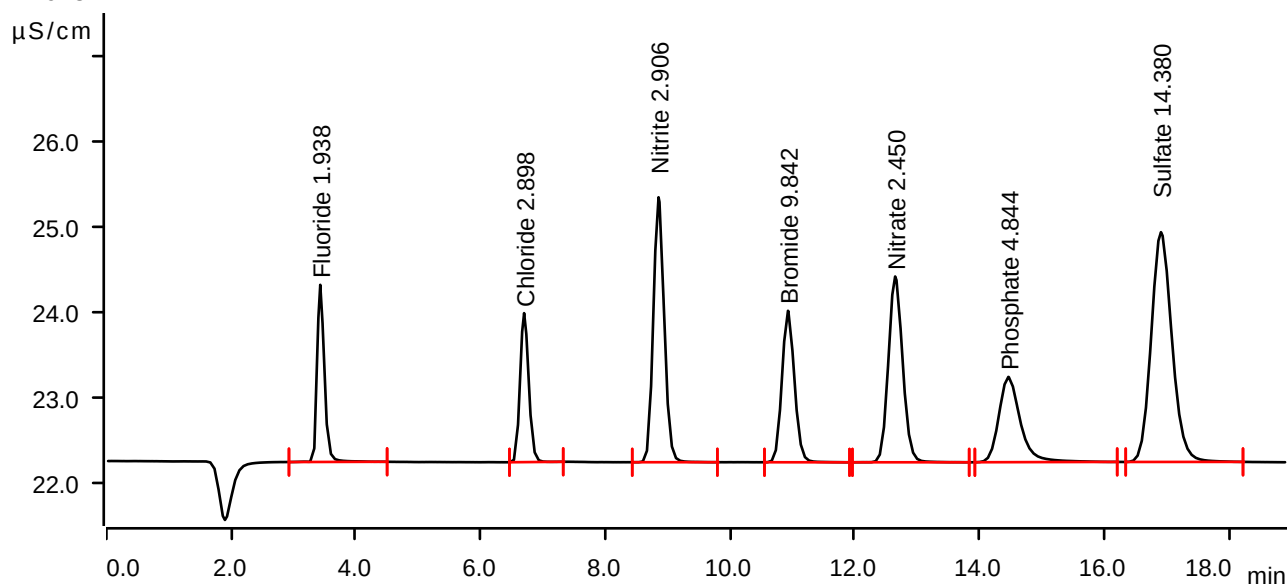
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-03-20 10:03:26 UTC-4
Method IC1-022125
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 11.54 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



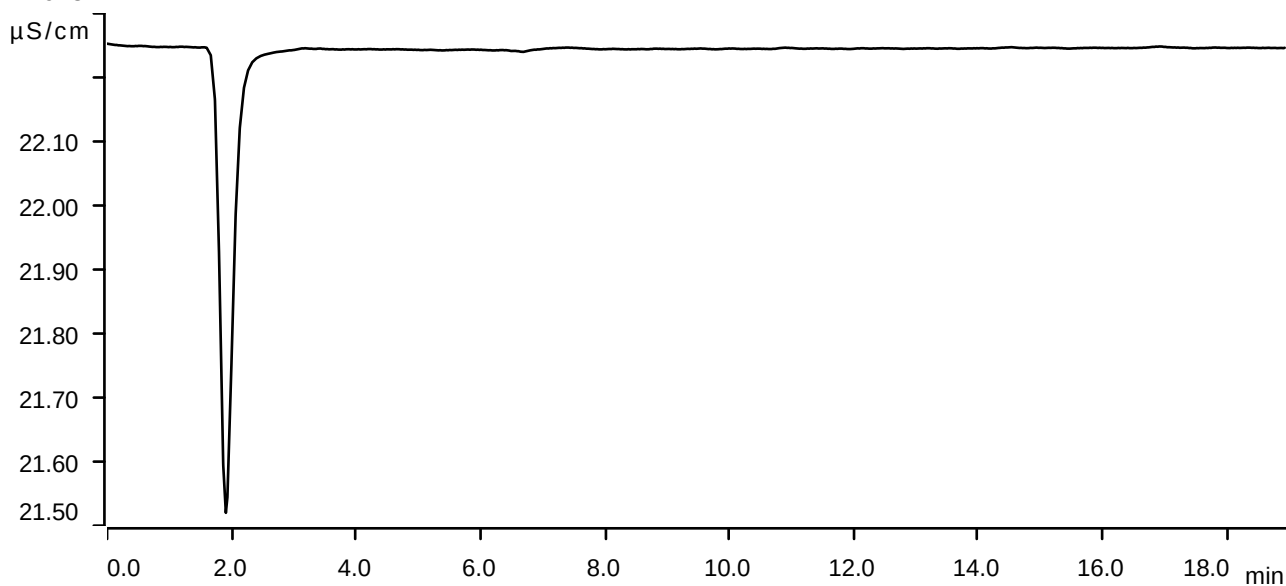
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.430	0.2756	2.074	1.938	Fluoride
2	6.698	0.2799	1.745	2.898	Chloride
3	8.853	0.6274	3.103	2.906	Nitrite
4	10.928	0.4123	1.775	9.842	Bromide
5	12.647	0.5771	2.177	2.450	Nitrate
6	14.462	0.3983	0.999	4.844	Phosphate
7	16.908	1.0404	2.691	14.380	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-03-20 10:24:56 UTC-4
Method IC1-022125
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 11.43 MPa
Maximum pressure monitored yes
Temperature ---- °C

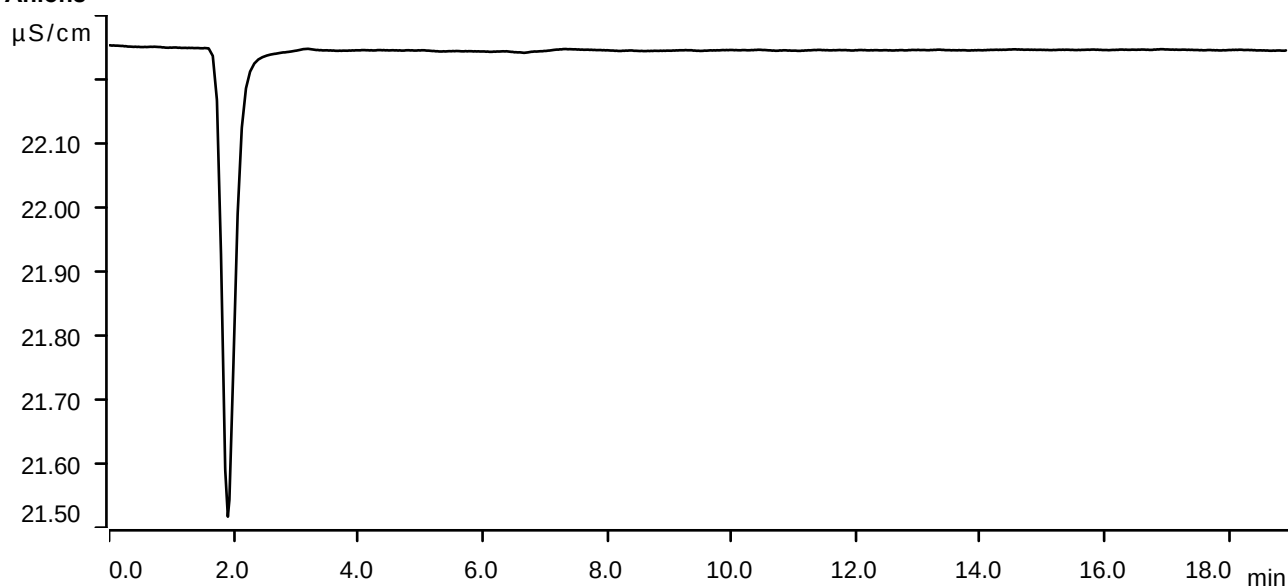
Anions

Sample data

Ident LB135129BLW
Sample type Sample
Determination start 2025-03-20 10:46:28 UTC-4
Method IC1-022125
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 11.32 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

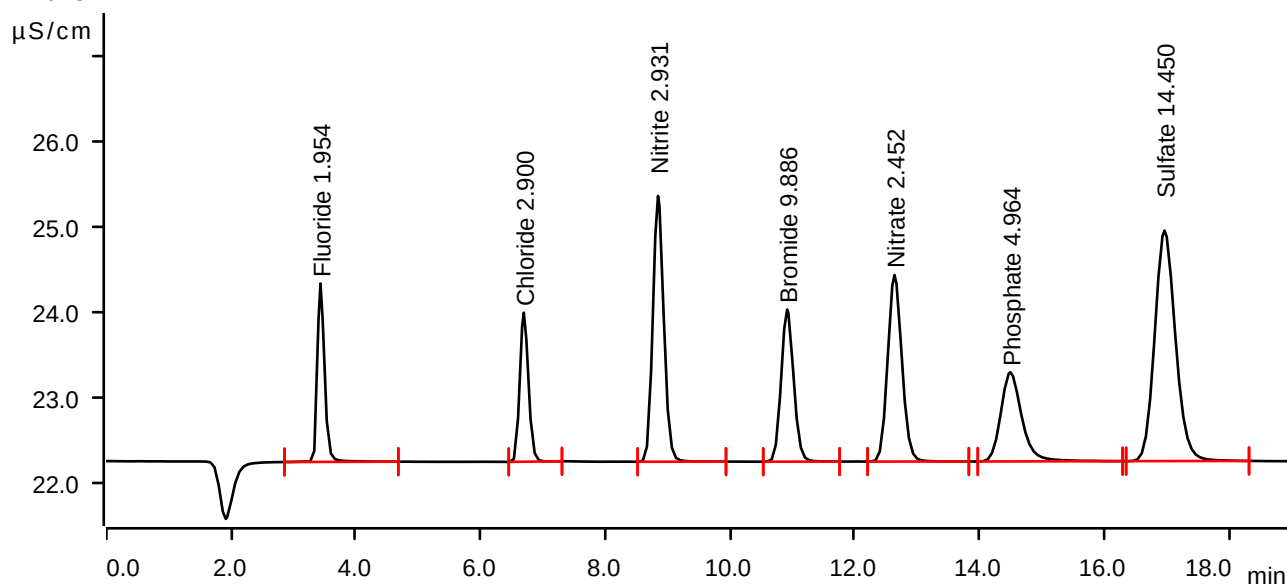
Sample data

Ident LB135129BSW
Sample type Check standard 1
Determination start 2025-03-20 11:07:59 UTC-4
Method IC1-022125
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 11.32 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	3.433	0.2779	2.089	1.954	Fluoride
2	6.693	0.2801	1.746	2.900	Chloride
3	8.845	0.6329	3.113	2.931	Nitrite
4	10.915	0.4141	1.782	9.886	Bromide
5	12.637	0.5777	2.186	2.452	Nitrate
6	14.493	0.4083	1.045	4.964	Phosphate
7	16.965	1.0457	2.701	14.450	Sulfate

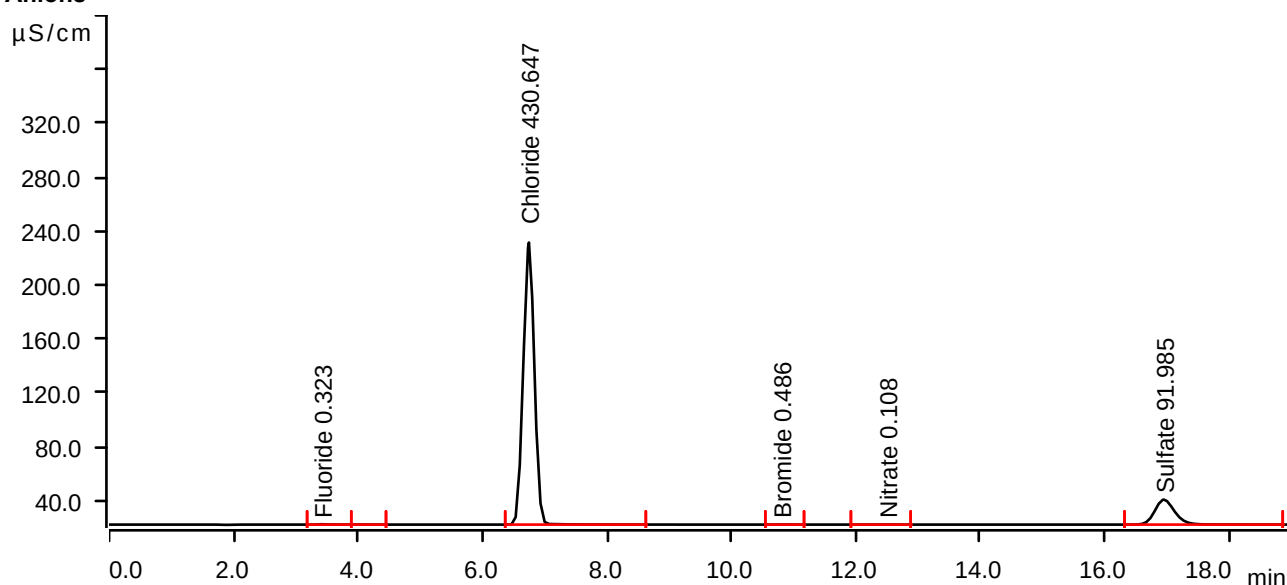
Sample data

Ident Q1604-02
Sample type Sample
Determination start 2025-03-20 11:29:32 UTC-4
Method IC1-022125
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 11.20 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	3.420	0.0365	0.269	0.323	Fluoride
2	4.067	0.0034	0.015	invalid	
3	6.748	43.1432	209.271	430.647	Chloride
4	10.802	0.0096	0.042	0.486	Bromide
5	12.503	0.0072	0.027	0.108	Nitrate
6	16.950	6.8875	18.548	91.985	Sulfate

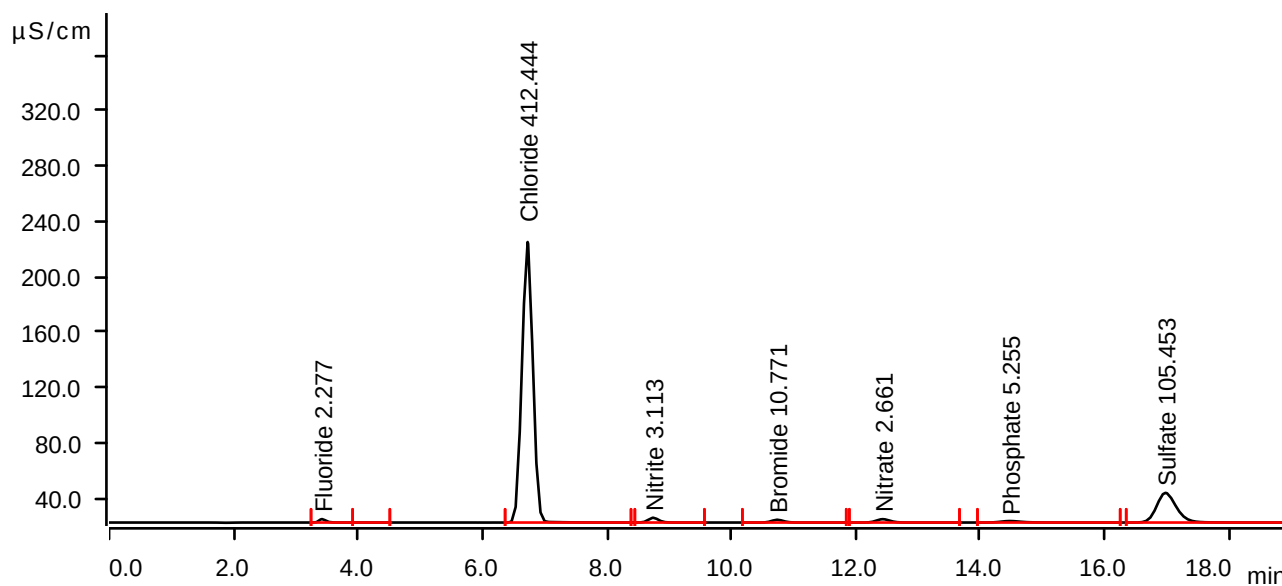
Sample data

Ident Q1604-02MS
Sample type Sample
Determination start 2025-03-20 11:51:04 UTC-4
Method IC1-022125
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 10.98 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.423	0.3258	2.498	2.277	Fluoride
2	4.075	0.0055	0.021	invalid	
3	6.727	41.3192	202.641	412.444	Chloride
4	8.745	0.6737	3.446	3.113	Nitrite
5	10.738	0.4522	2.009	10.771	Bromide
6	12.433	0.6284	2.442	2.661	Nitrate
7	14.475	0.4326	1.085	5.255	Phosphate
8	16.977	7.9022	21.451	105.453	Sulfate

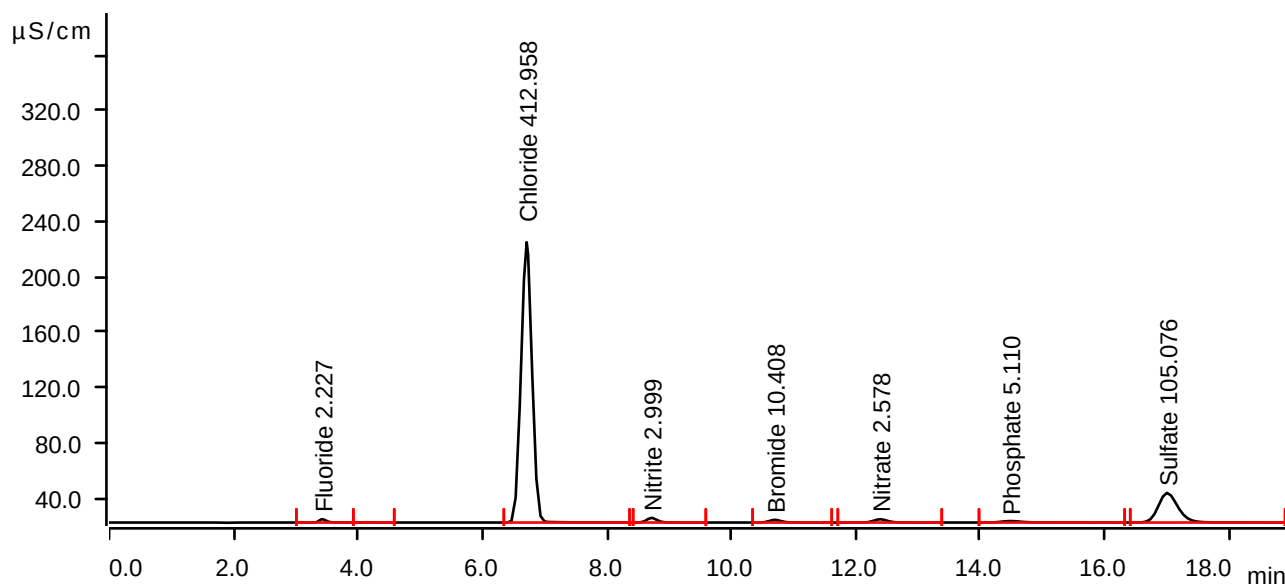
Sample data

Ident Q1604-02MSD
Sample type Sample
Determination start 2025-03-20 12:12:39 UTC-4
Method IC1-022125
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 10.87 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.428	0.3184	2.444	2.227	Fluoride
2	4.083	0.0056	0.021	invalid	
3	6.712	41.3707	202.500	412.958	Chloride
4	8.718	0.6482	3.332	2.999	Nitrite
5	10.698	0.4366	1.948	10.408	Bromide
6	12.392	0.6082	2.370	2.578	Nitrate
7	14.482	0.4205	1.061	5.110	Phosphate
8	17.003	7.8738	21.406	105.076	Sulfate

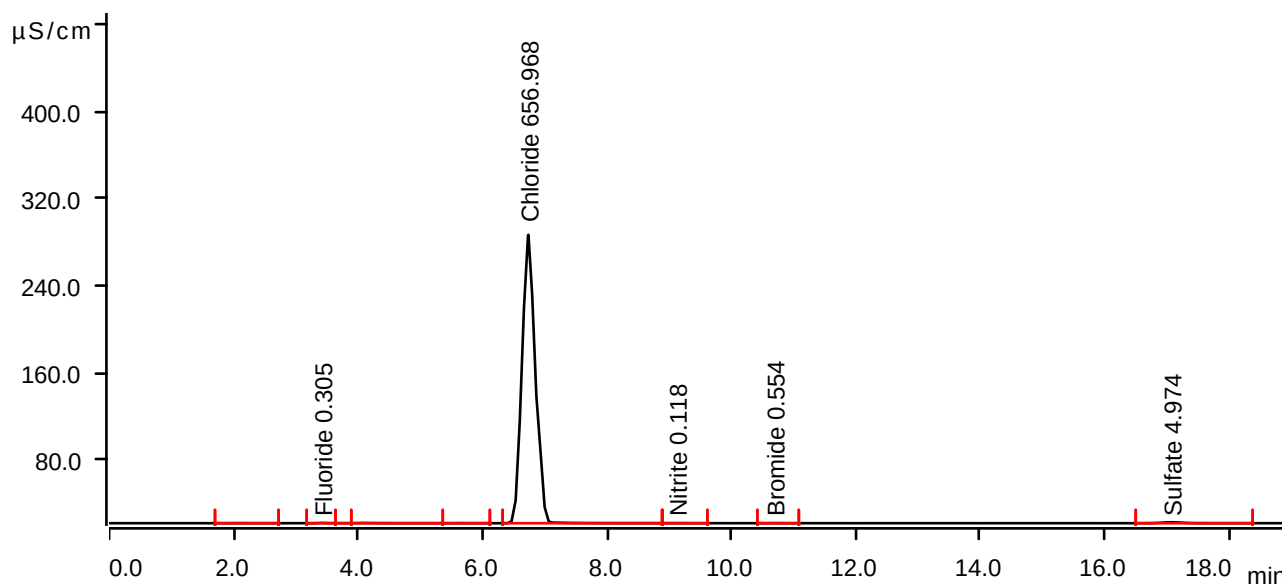
Sample data

Ident Q1606-11
Sample type Sample
Determination start 2025-03-20 12:34:13 UTC-4
Method IC1-022125
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 10.75 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	2.087	0.0123	0.035	invalid	
2	3.425	0.0338	0.244	0.305	Fluoride
3	3.750	0.0044	0.021	invalid	
4	4.090	0.0608	0.174	invalid	
5	5.627	0.0057	0.019	invalid	
6	6.740	65.8221	264.641	656.968	Chloride
7	9.125	0.0033	0.010	0.118	Nitrite
8	10.695	0.0125	0.056	0.554	Bromide
9	17.075	0.3317	0.861	4.974	Sulfate

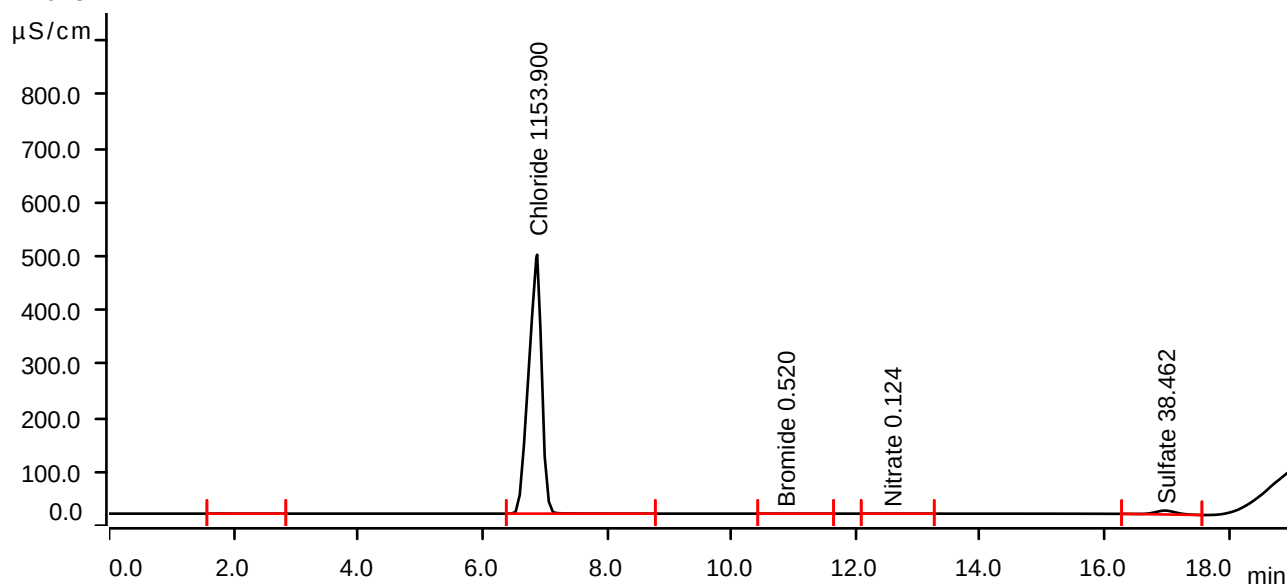
Sample data

Ident Q1618-01
Sample type Sample
Determination start 2025-03-20 14:24:23 UTC-4
Method IC1-022125
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 11.04 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	1.797	0.0688	0.295	invalid	
2	6.880	115.6181	480.179	1153.900	Chloride
3	10.857	0.0110	0.045	0.520	Bromide
4	12.573	0.0112	0.038	0.124	Nitrate
5	16.965	2.8549	7.252	38.462	Sulfate

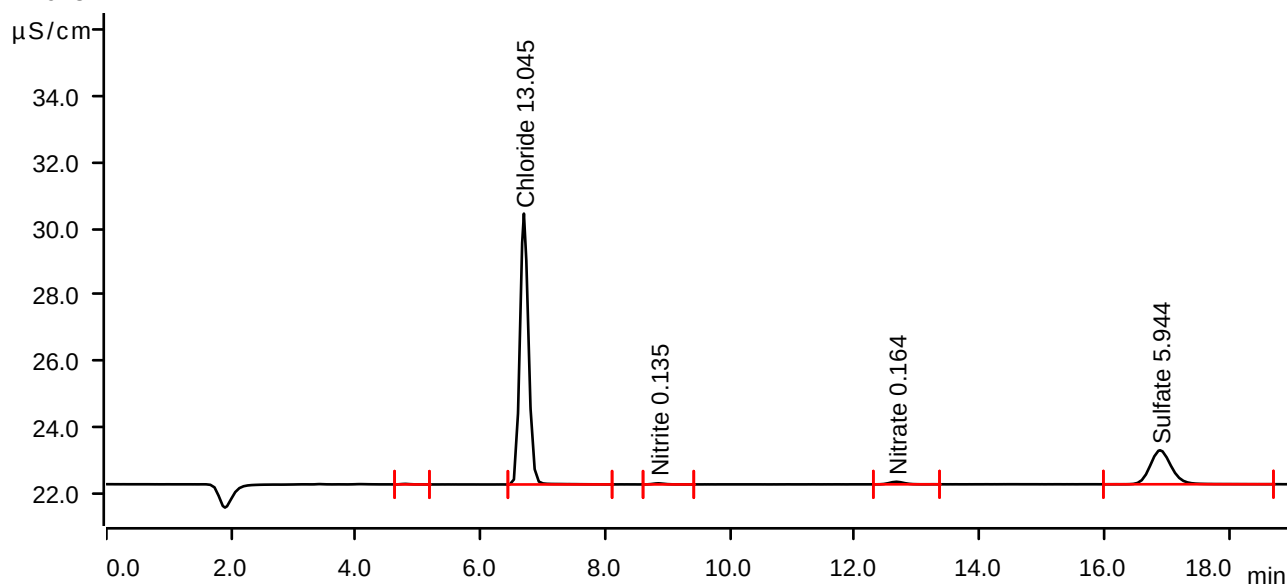
Sample data

Ident Q1618-02X10
Sample type Sample
Determination start 2025-03-20 15:07:24 UTC-4
Method IC1-022125
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 11.37 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	4.788	0.0026	0.016	invalid	
2	6.695	1.2967	8.196	13.045	Chloride
3	8.850	0.0070	0.032	0.135	Nitrite
4	12.667	0.0209	0.077	0.164	Nitrate
5	16.893	0.4048	1.029	5.944	Sulfate

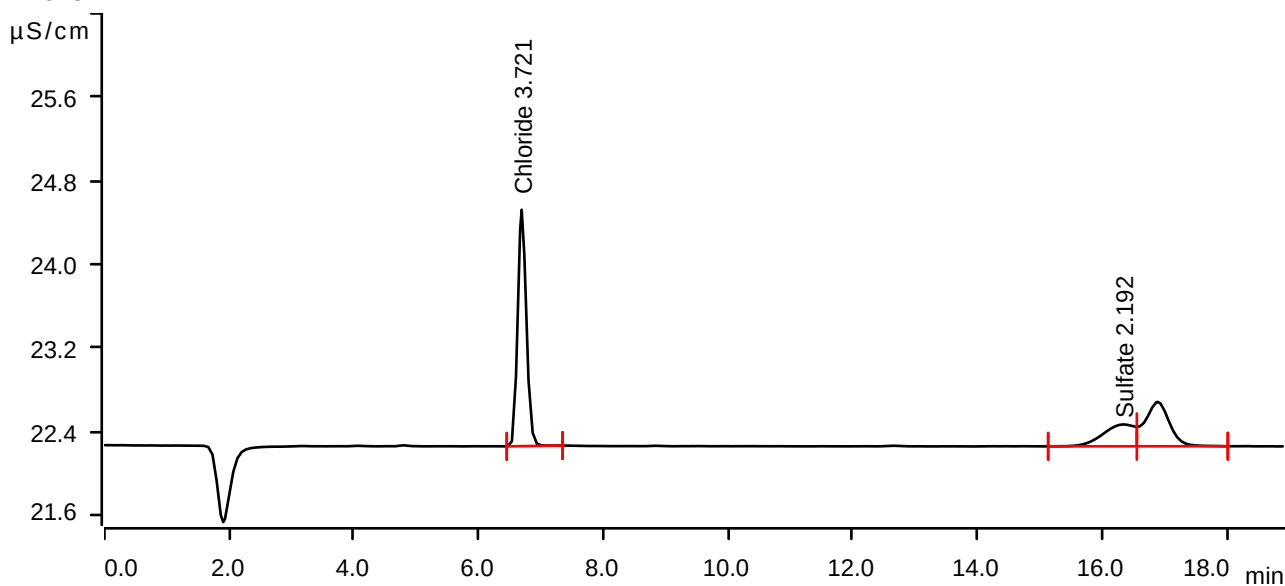
Sample data

Ident Q1618-01DLX200
Sample type Sample
Determination start 2025-03-20 15:28:58 UTC-4
Method IC1-022125
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 11.37 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	6.692	0.3624	2.261	3.721	Chloride
2	16.335	0.1222	0.209	2.192	Sulfate
3	16.887	0.1918	0.424	invalid	

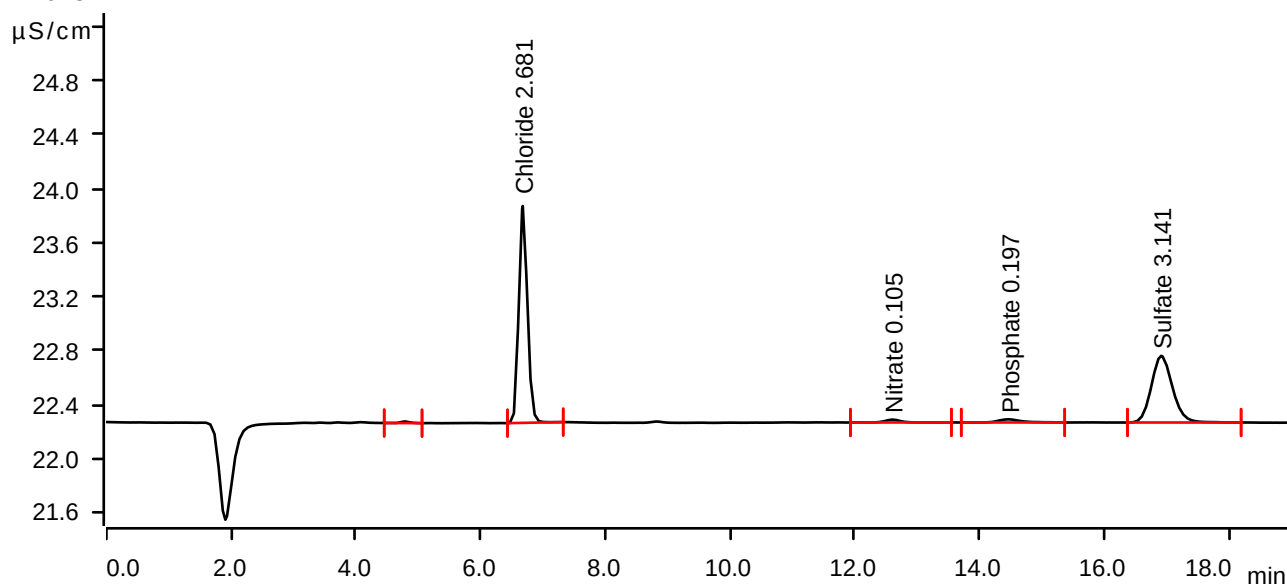
Sample data

Ident Q1618-02DLX50
Sample type Sample
Determination start 2025-03-20 15:50:31 UTC-4
Method IC1-022125
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 11.32 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	4.782	0.0020	0.012	invalid	
2	6.677	0.2582	1.609	2.681	Chloride
3	12.605	0.0065	0.021	0.105	Nitrate
4	14.473	0.0100	0.023	0.197	Phosphate
5	16.913	0.1936	0.495	3.141	Sulfate

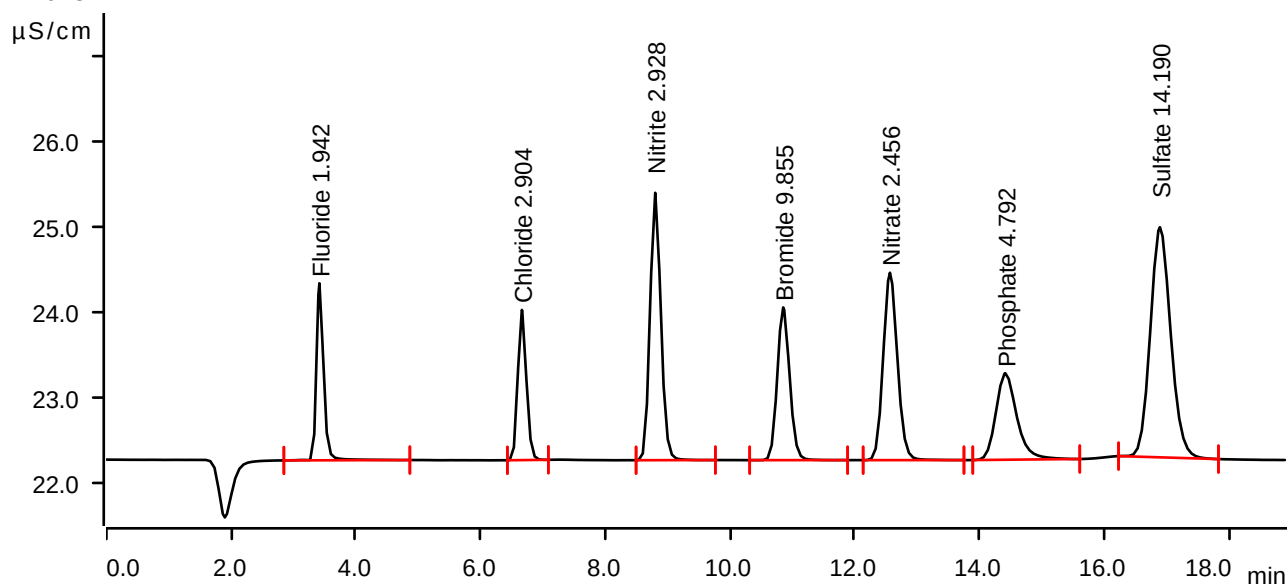
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-03-20 16:12:03 UTC-4
Method IC1-022125
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 11.37 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.417	0.2761	2.073	1.942	Fluoride
2	6.662	0.2805	1.759	2.904	Chloride
3	8.800	0.6323	3.132	2.928	Nitrite
4	10.852	0.4128	1.789	9.855	Bromide
5	12.563	0.5786	2.195	2.456	Nitrate
6	14.413	0.3939	1.014	4.792	Phosphate
7	16.892	1.0261	2.695	14.190	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-03-20 16:33:33 UTC-4
Method IC1-022125
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 11.32 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions