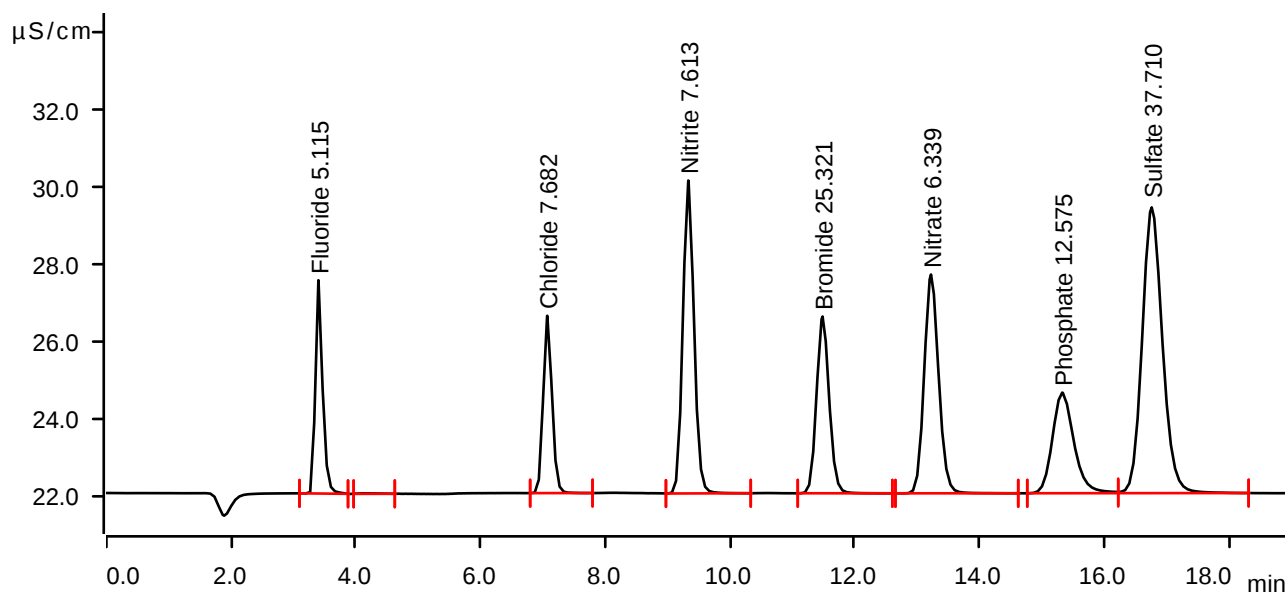


Instrument II		IC-1		Analyst:		NF		Method: :00.0 / 9056A			
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	vt/Fi	Analyst
STD1	0	0	0	0	0	0	0	IC1-022125	2/21/2025 11:05	10	NF/IZ
STD2	0.448	0.678	0.657	2.152	0.544	1.059	3.319	IC1-022125	2/21/2025 11:26	10	NF/IZ
STD3	0.821	1.223	1.216	4.052	1.014	2.009	6.104	IC1-022125	2/21/2025 11:48	10	NF/IZ
STD4	1.013	1.524	1.523	5.08	1.272	2.514	7.612	IC1-022125	2/21/2025 12:09	10	NF/IZ
STD5	1.919	2.879	2.894	9.683	2.411	4.896	14.423	IC1-022125	2/21/2025 12:31	10	NF/IZ
STD6	3.884	5.815	5.898	19.712	4.921	9.947	29.333	IC1-022125	2/21/2025 12:52	10	NF/IZ
STD7	5.115	7.682	7.613	25.321	6.339	12.575	37.71	IC1-022125	2/21/2025 13:13	10	NF/IZ
ICV	2.008	2.989	3.015	10.228	2.532	5.141	15.146	IC1-022125	2/21/2025 13:35	10	NF/IZ
ICB	0	0	0	0	0	0	0	IC1-022125	2/21/2025 13:56	10	NF/IZ
CCV	2.051	3.096	3.083	10.45	2.611	4.63	15.543	IC1-022125	3/11/2025 10:41	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-022125	3/11/2025 11:02	10	NF/IZ
LB135005BLW	0	0	0	0	0	0	0	IC1-022125	3/11/2025 11:24	10	NF/IZ
LB135005BSW	2.055	3.102	3.11	10.478	2.617	4.736	15.49	IC1-022125	3/11/2025 11:45	10	NF/IZ
Q1505-06	2.953	279.297	0	9.129	0	0	97.641	IC1-022125	3/11/2025 12:10	10	NF/IZ
Q1505-12	0	8.158	0	0	21.249	4.821	0	IC1-022125	3/11/2025 12:32	10	NF/IZ
Q1505-16	0	0.186	2.238	0	0	0	0	IC1-022125	3/11/2025 12:53	10	NF/IZ
Q1505-06DLX10	0.355	20.499	0	1.13	0	0	9.034	IC1-022125	3/11/2025 13:15	10	NF/IZ
Q1505-06DL2X50	0.134	3.852	0	0.426	0	0	2.264	IC1-022125	3/11/2025 13:36	10	NF/IZ
Q1505-12DLX10	0	0.861	0	0	1.869	0.543	0	IC1-022125	3/11/2025 13:58	10	NF/IZ
CCV	2.077	3.108	3.1	10.505	2.622	5.312	15.508	IC1-022125	3/11/2025 14:19	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-022125	3/11/2025 14:41	10	NF/IZ
Q1539-01	0.116	56.865	0	0	0	0	16.821	IC1-022125	3/11/2025 15:02	10	NF/IZ
Q1539-01MS	2.084	57.867	3.042	10.355	2.571	2.864	31.391	IC1-022125	3/11/2025 15:24	10	NF/IZ
Q1539-01MSD	1.982	57.851	2.907	9.9	2.467	2.666	30.716	IC1-022125	3/11/2025 15:46	10	NF/IZ
Q1539-02	0.117	6.422	0	0	0	0	1.02	IC1-022125	3/11/2025 16:07	10	NF/IZ
Q1539-01DLX10	0	4.692	0	0	0	0	2.138	IC1-022125	3/11/2025 16:29	10	NF/IZ
CCV	2.074	3.109	3.095	10.466	2.614	5.364	15.504	IC1-022125	3/11/2025 16:50	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-022125	3/11/2025 17:11	10	NF/IZ

Clear table

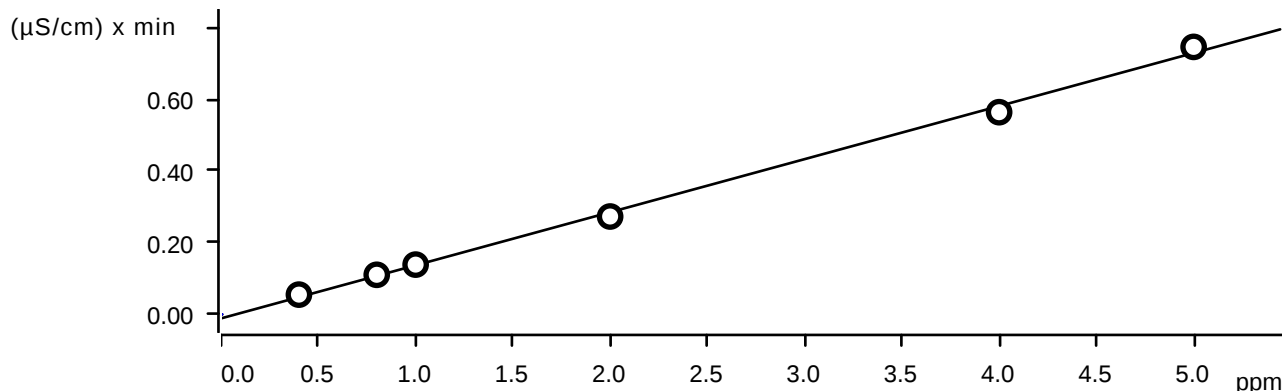
Reviewed By:Iwona
On:3/13/2025 1:56:00
PM
Inst Id :IC-2
LB :LB135005

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)



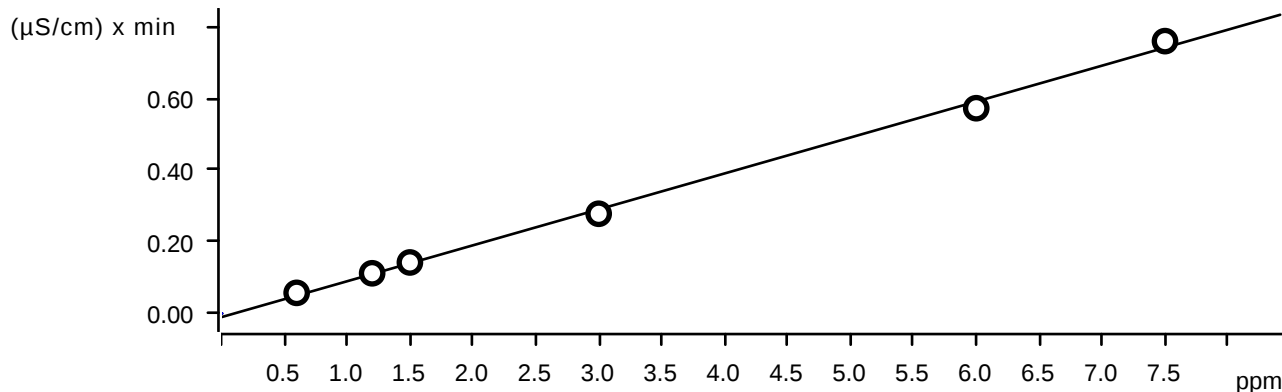
Function: $A = -0.0112463 + 0.0147980 \times Q$

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)

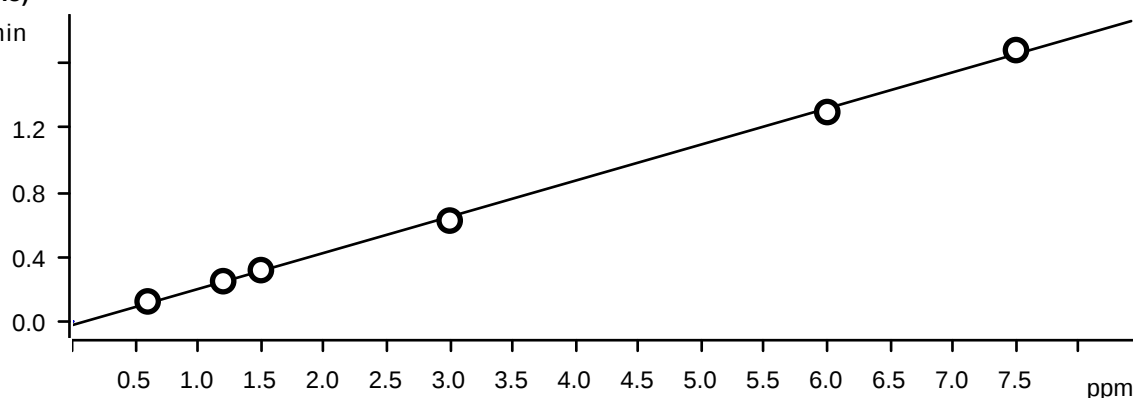


Function: $A = -0.0105167 + 0.0100207 \times Q$

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) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0232250 + 0.0223870 \times Q$

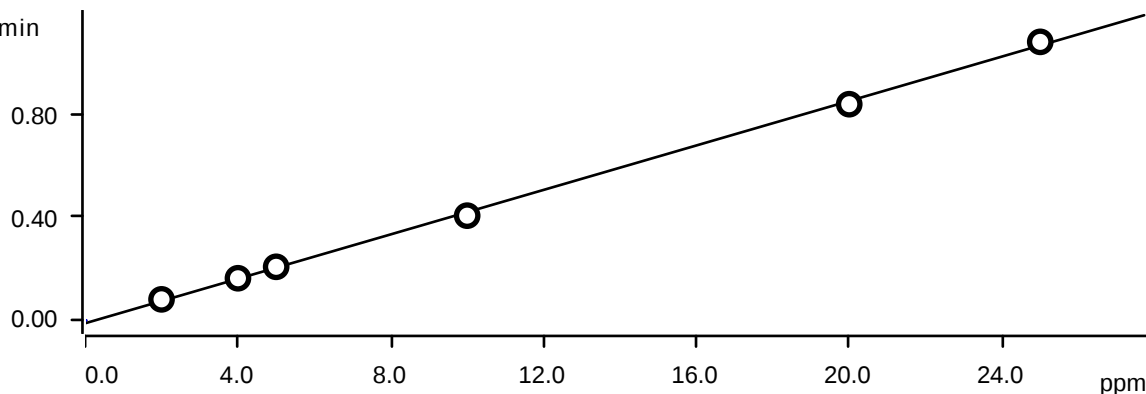
Relative standard deviation 3.068725 %

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)

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



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

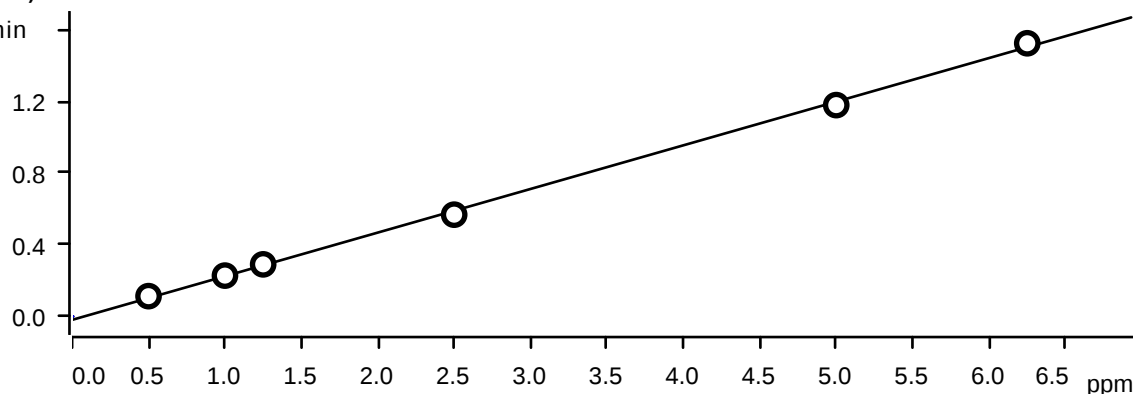
Relative standard deviation: 2.628989 %

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)

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

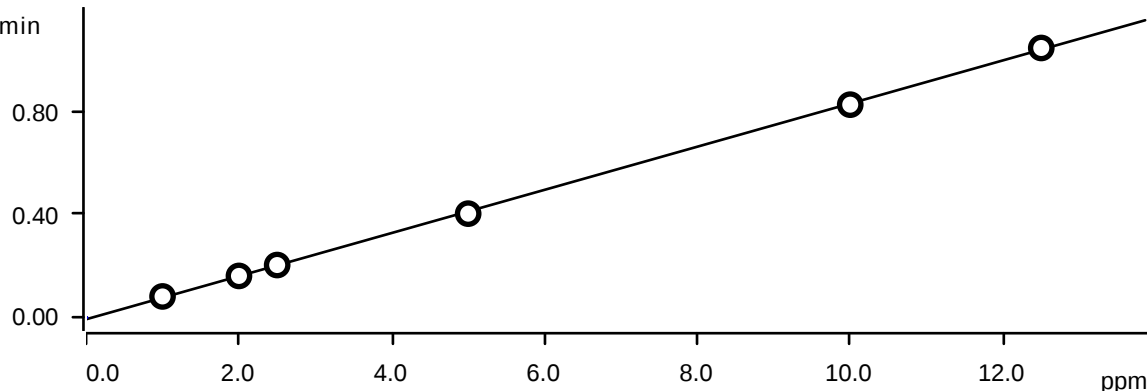


Function: $A = -0.0190446 + 0.0243327 \times Q$

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

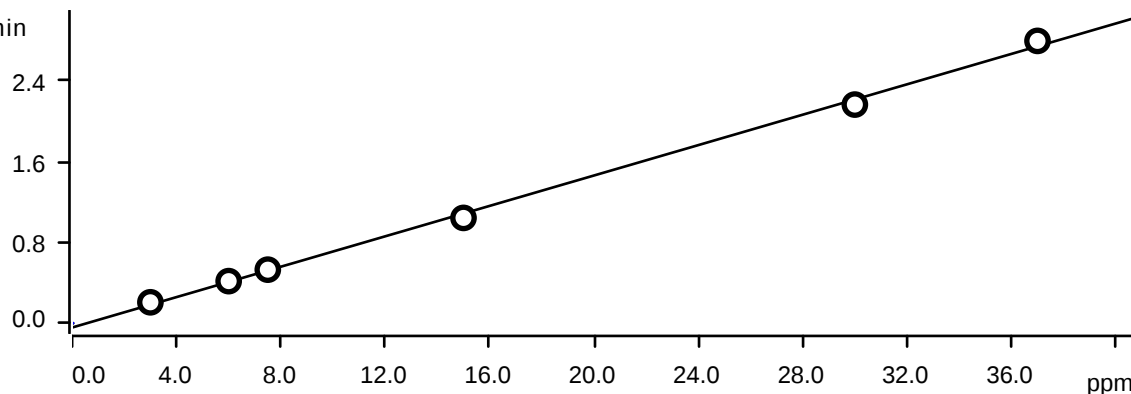
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -6.44326E-3 + 8.35469E-3 \times Q$

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

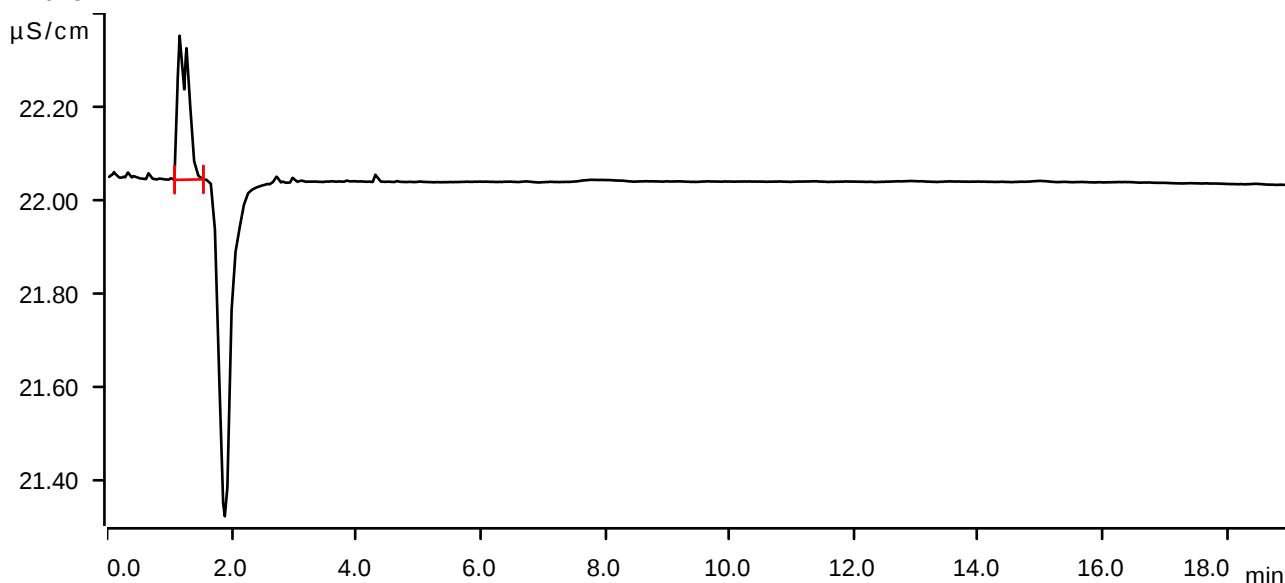
Sample data

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	(μS/cm) x min	μS/cm	ppm	
1	1.167	0.0607	0.309	invalid	

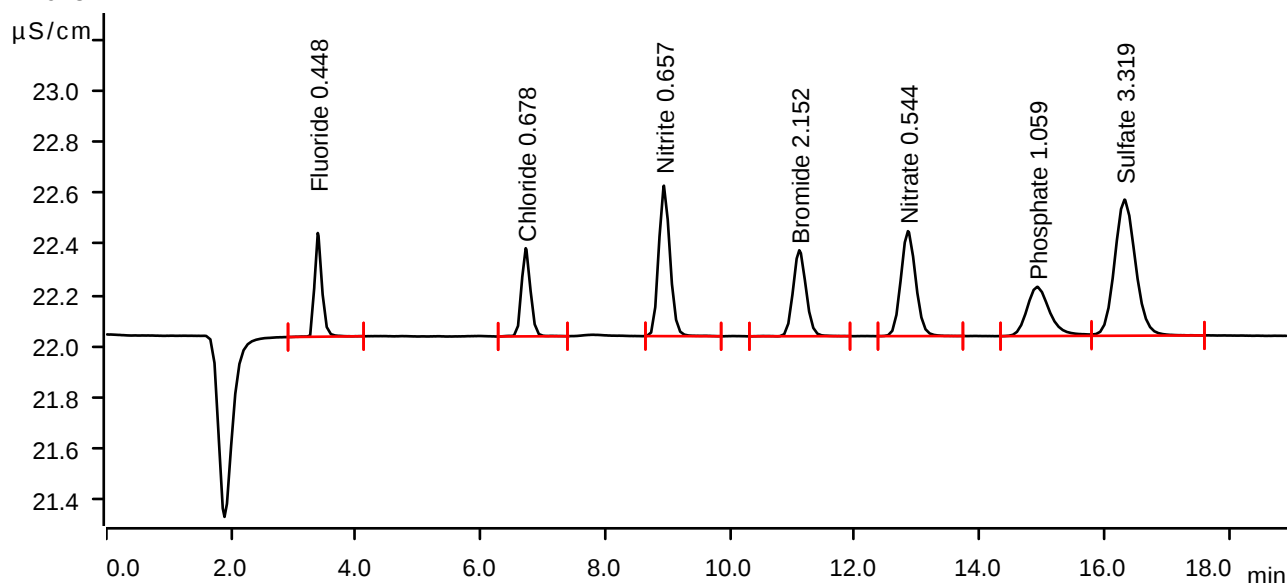
Sample data

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

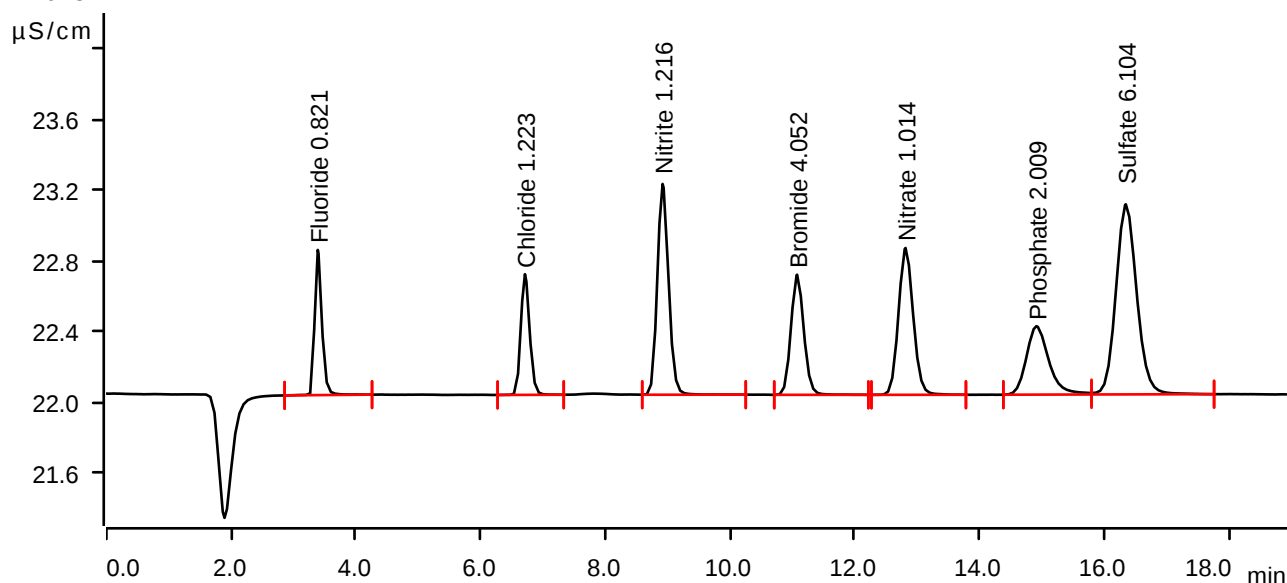
Sample data

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

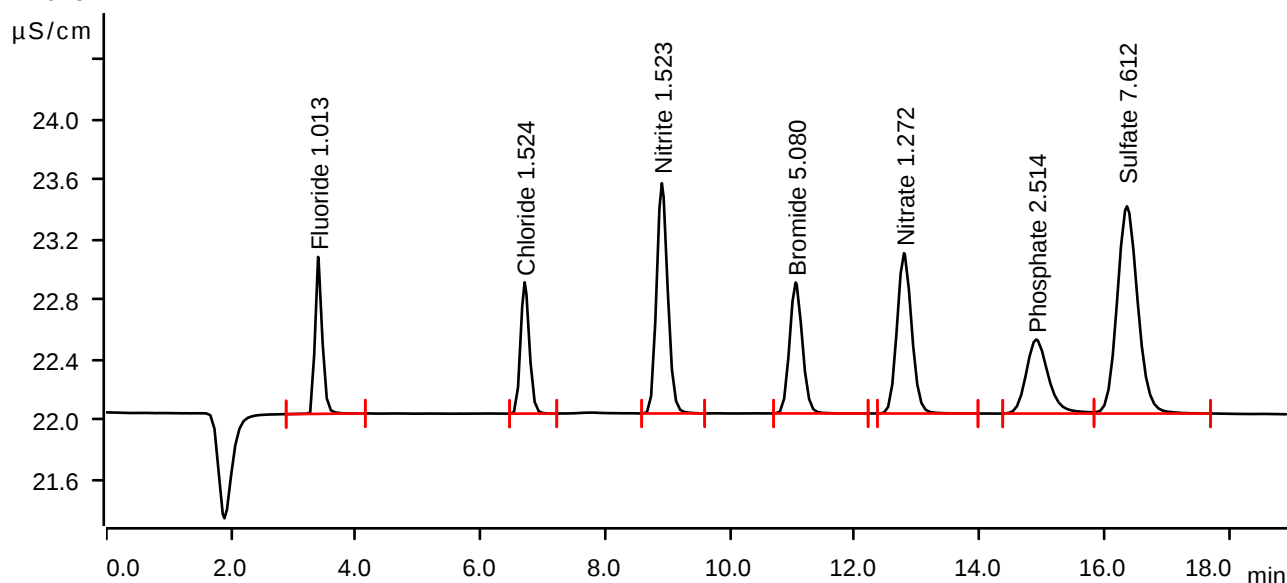
Sample data

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

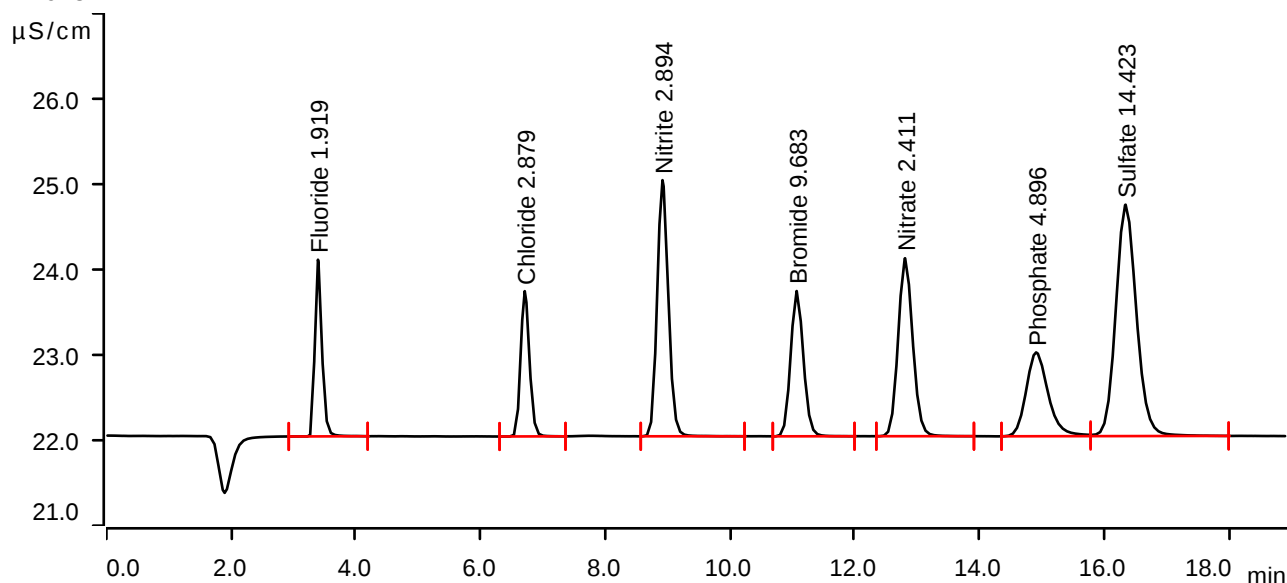
Sample data

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

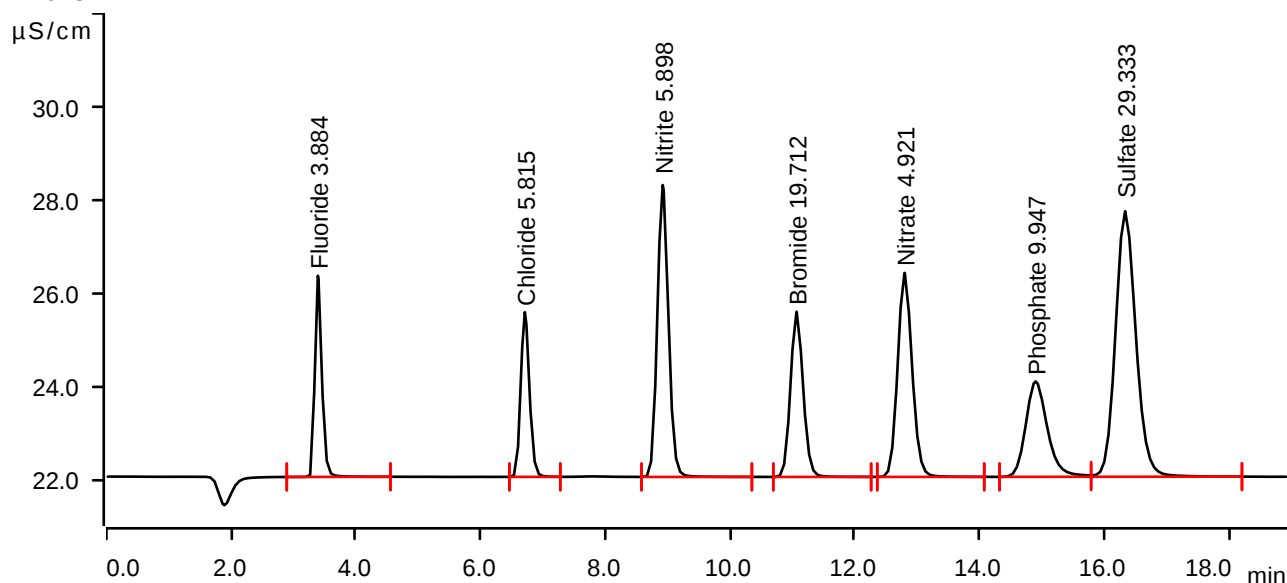
Sample data

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

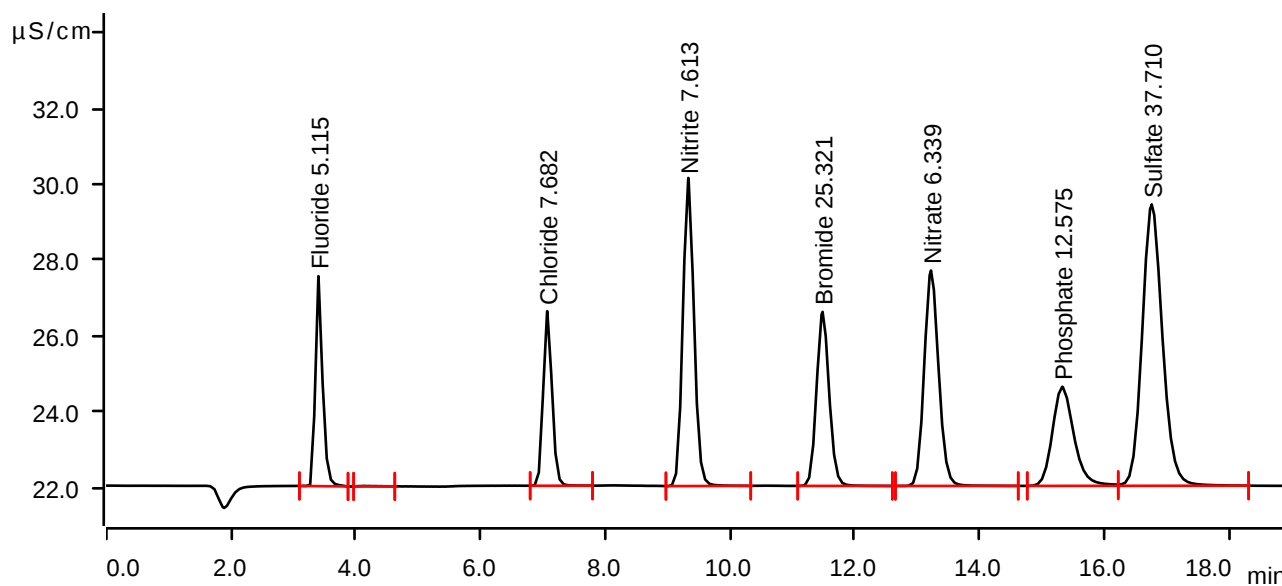
Sample data

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

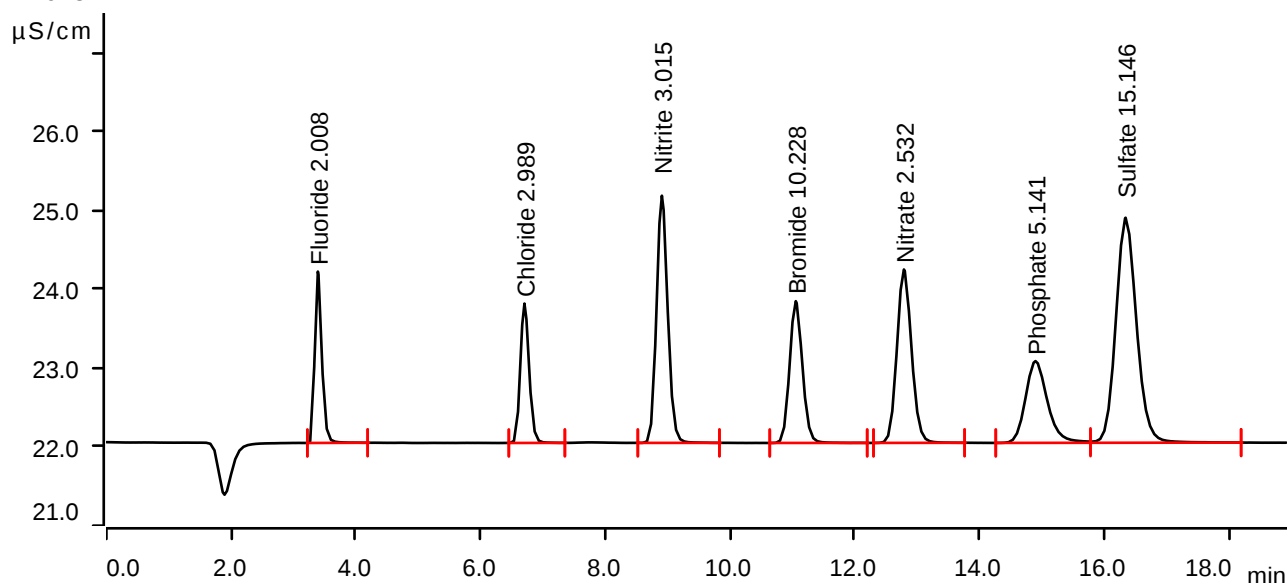
Sample data

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



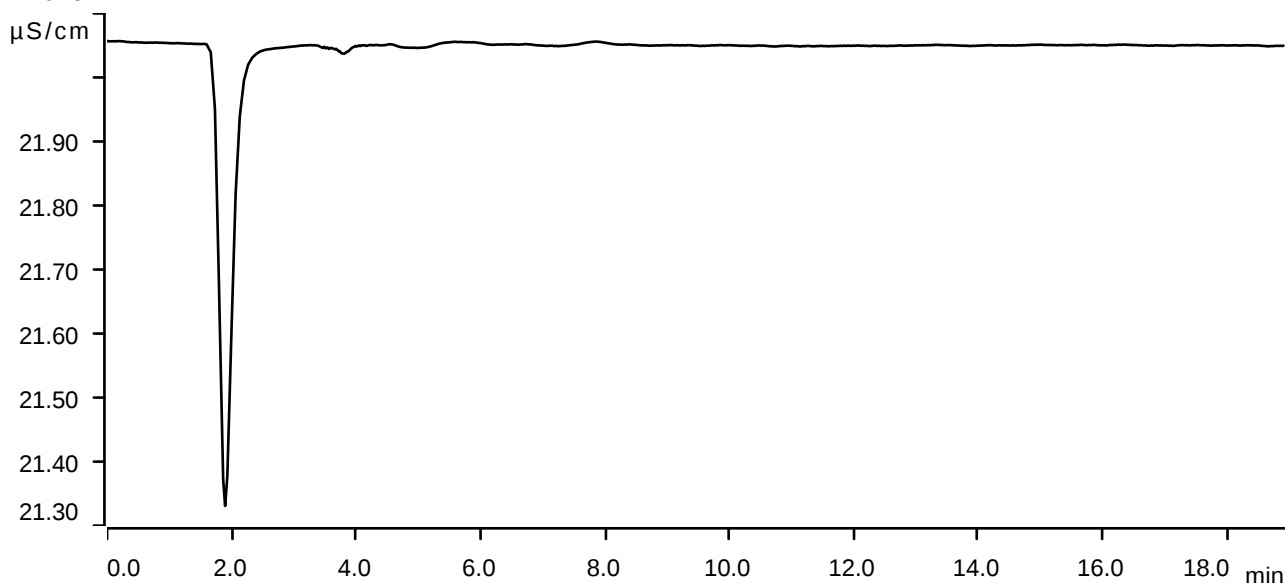
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.392	0.2859	2.174	2.008	Fluoride
2	6.703	0.2890	1.769	2.989	Chloride
3	8.907	0.6518	3.137	3.015	Nitrite
4	11.053	0.4289	1.799	10.228	Bromide
5	12.787	0.5971	2.200	2.532	Nitrate
6	14.897	0.4230	1.038	5.141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

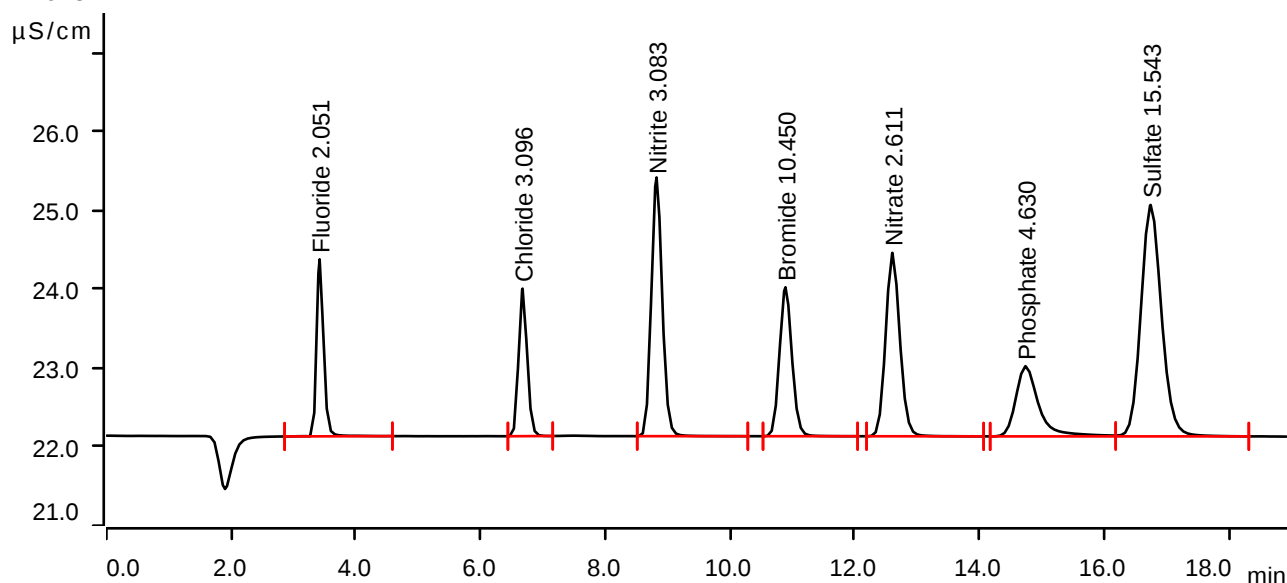
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-03-11 10:41:14 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



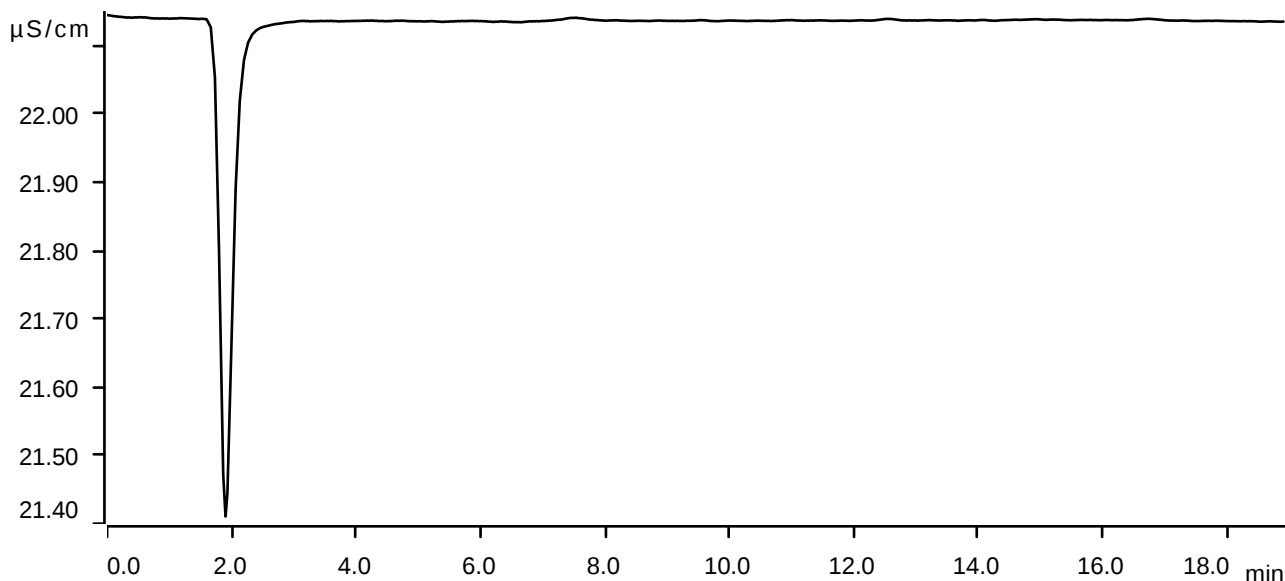
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.420	0.2923	2.246	2.051	Fluoride
2	6.673	0.2997	1.872	3.096	Chloride
3	8.822	0.6669	3.283	3.083	Nitrite
4	10.888	0.4384	1.890	10.450	Bromide
5	12.603	0.6162	2.328	2.611	Nitrate
6	14.738	0.3804	0.891	4.630	Phosphate
7	16.743	1.1281	2.937	15.543	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-03-11 11:02:44 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

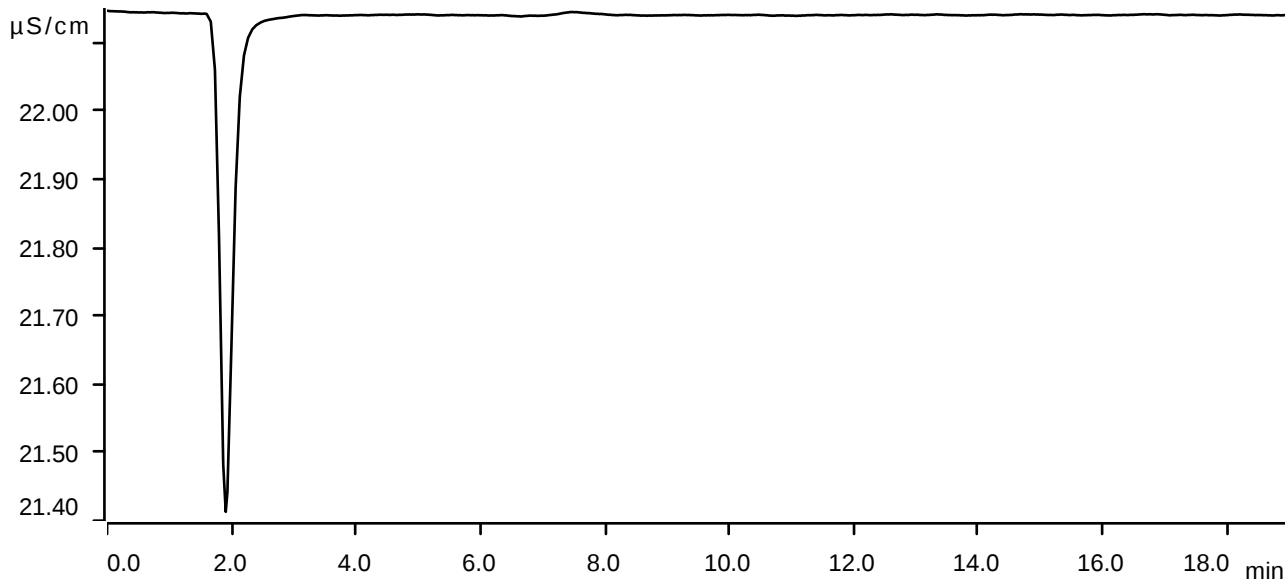
Anions

Sample data

Ident LB135005BLW
Sample type Sample
Determination start 2025-03-11 11:24:14 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 11.49 MPa
Maximum pressure monitored yes
Temperature ---- °C

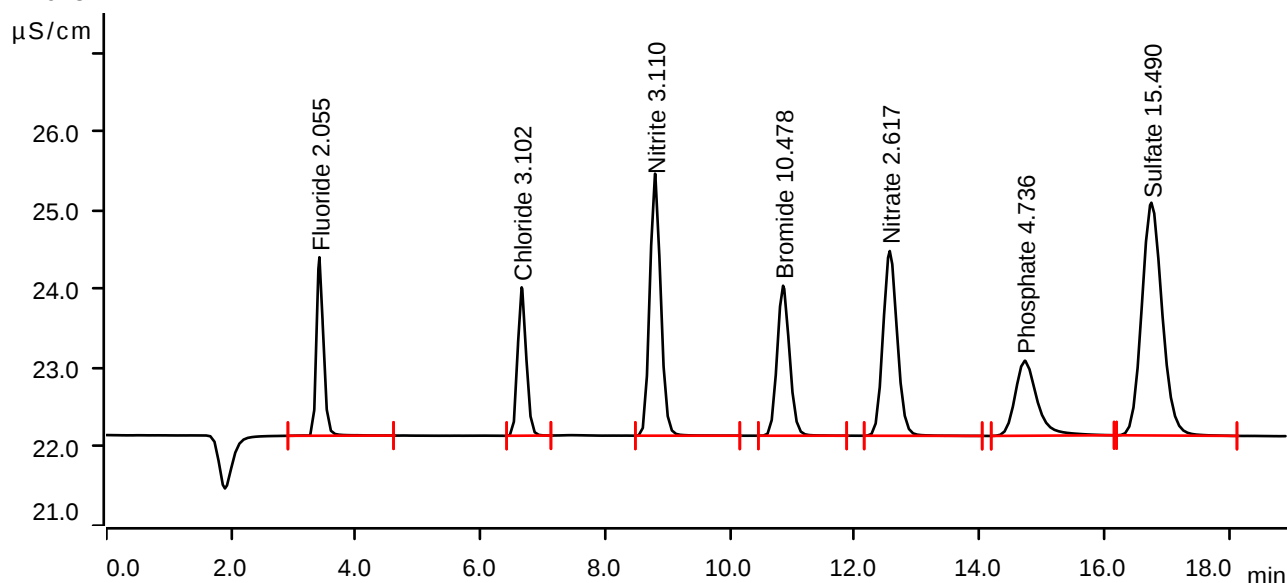
Anions

Sample data

Ident LB135005BSW
 Sample type Check standard 1
 Determination start 2025-03-11 11:45:46 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	3.417	0.2928	2.264	2.055	Fluoride
2	6.658	0.3003	1.883	3.102	Chloride
3	8.797	0.6730	3.325	3.110	Nitrite
4	10.850	0.4396	1.904	10.478	Bromide
5	12.560	0.6178	2.344	2.617	Nitrate
6	14.725	0.3893	0.952	4.736	Phosphate
7	16.755	1.1241	2.954	15.490	Sulfate

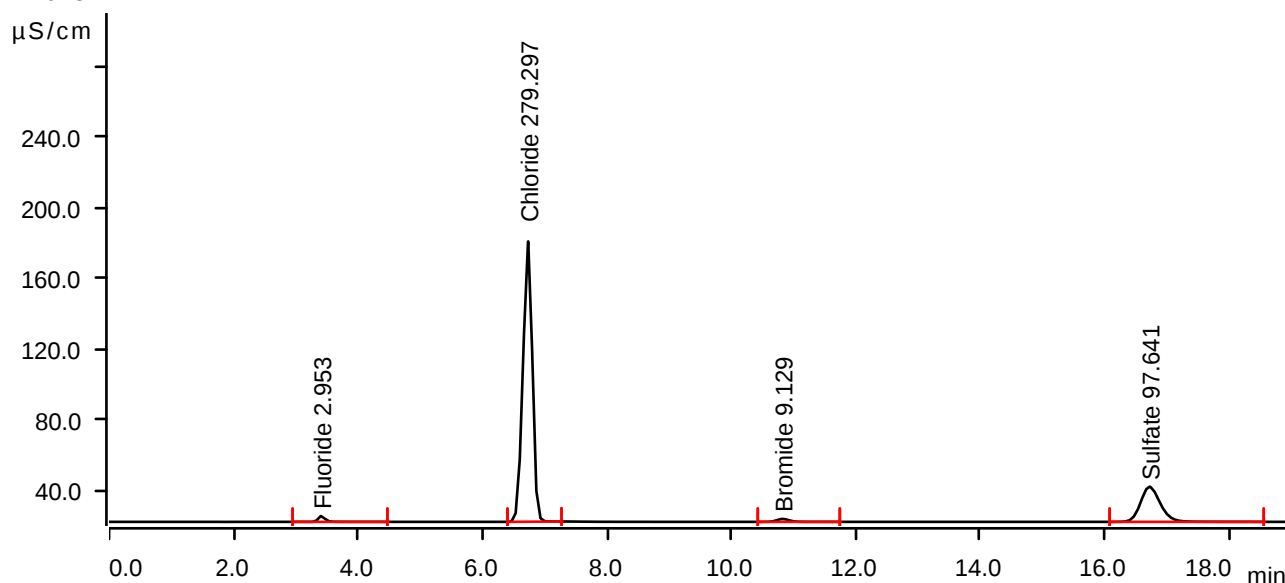
Sample data

Ident Q1505-06
Sample type Sample
Determination start 2025-03-11 12:10:32 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 11.15 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	3.408	0.4258	3.278	2.953	Fluoride
2	6.737	27.9770	158.699	279.297	Chloride
3	10.823	0.3815	1.659	9.129	Bromide
4	16.720	7.3136	19.897	97.641	Sulfate

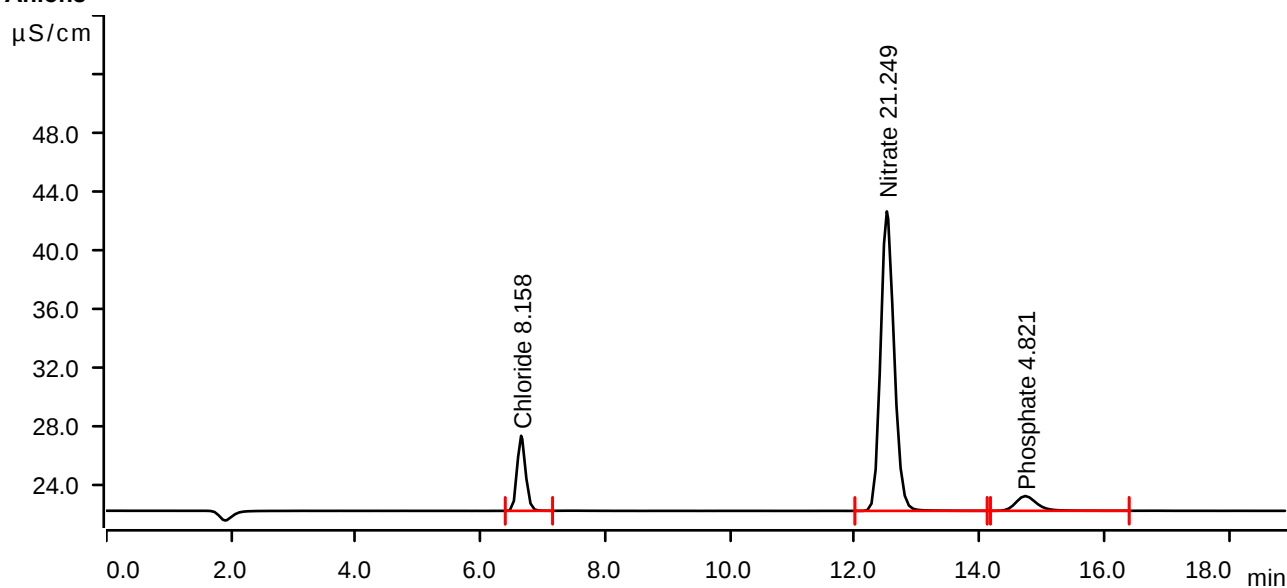
Sample data

Ident Q1505-12
Sample type Sample
Determination start 2025-03-11 12:32:05 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 11.26 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	6.650	0.8069	5.132	8.158	Chloride
2	12.513	5.1514	20.463	21.249	Nitrate
3	14.733	0.3963	1.010	4.821	Phosphate

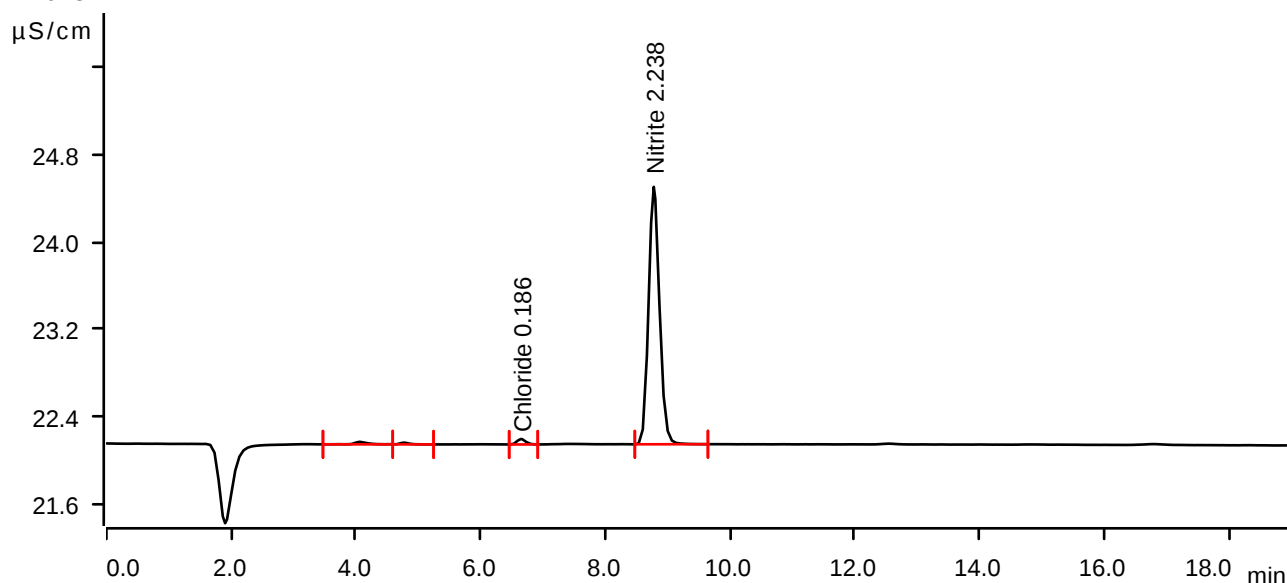
Sample data

Ident Q1505-16
Sample type Sample
Determination start 2025-03-11 12:53:39 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 11.15 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	4.058	0.0057	0.023	invalid	
2	4.770	0.0027	0.016	invalid	
3	6.648	0.0081	0.050	0.186	Chloride
4	8.777	0.4778	2.362	2.238	Nitrite

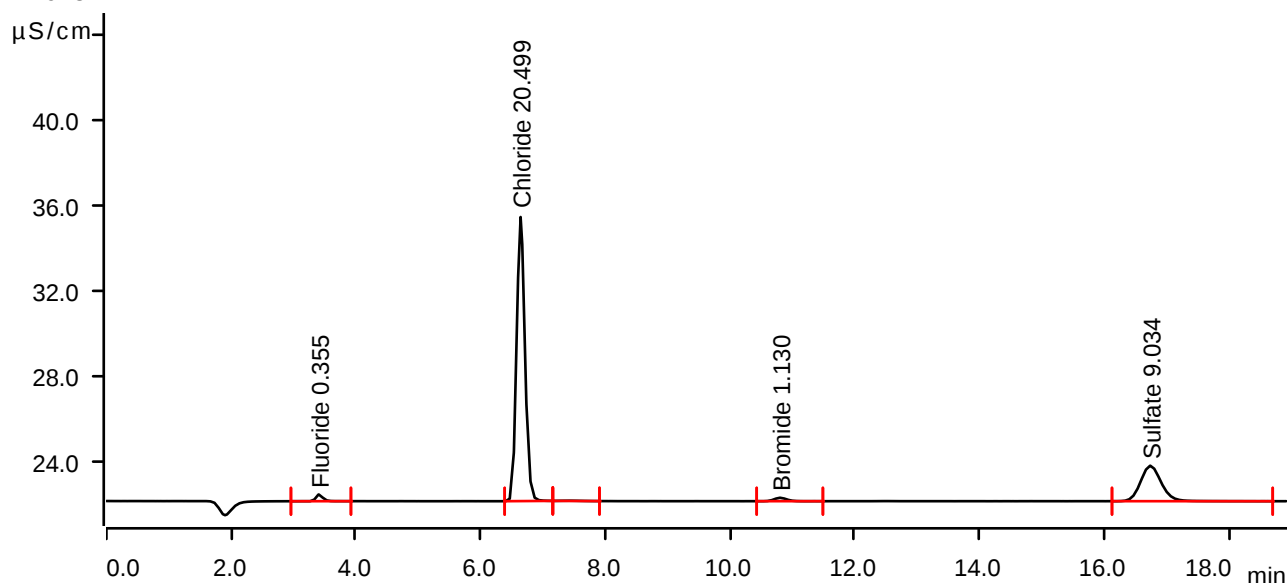
Sample data

Ident Q1505-06DLX10
Sample type Sample
Determination start 2025-03-11 13:15:13 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 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	3.407	0.0413	0.313	0.355	Fluoride
2	6.642	2.0437	13.309	20.499	Chloride
3	7.420	0.0040	0.011	invalid	
4	10.802	0.0373	0.161	1.130	Bromide
5	16.738	0.6376	1.661	9.034	Sulfate

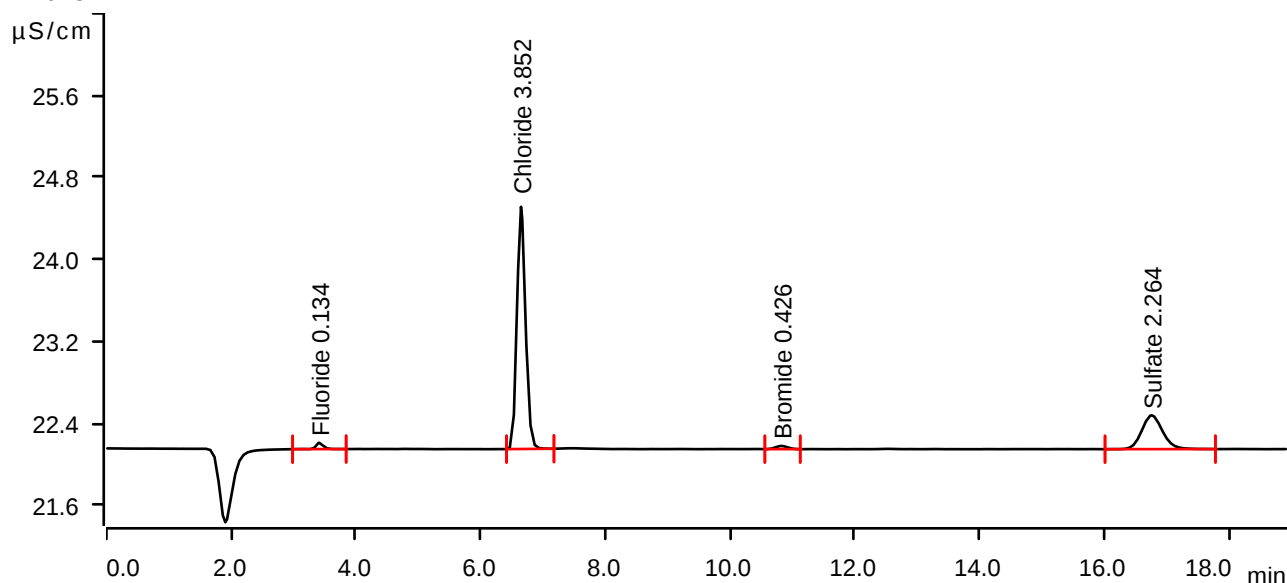
Sample data

Ident Q1505-06DL2X50
Sample type Sample
Determination start 2025-03-11 13:36:48 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	3.412	0.0085	0.062	0.134	Fluoride
2	6.648	0.3755	2.364	3.852	Chloride
3	10.827	0.0070	0.031	0.426	Bromide
4	16.758	0.1276	0.330	2.264	Sulfate

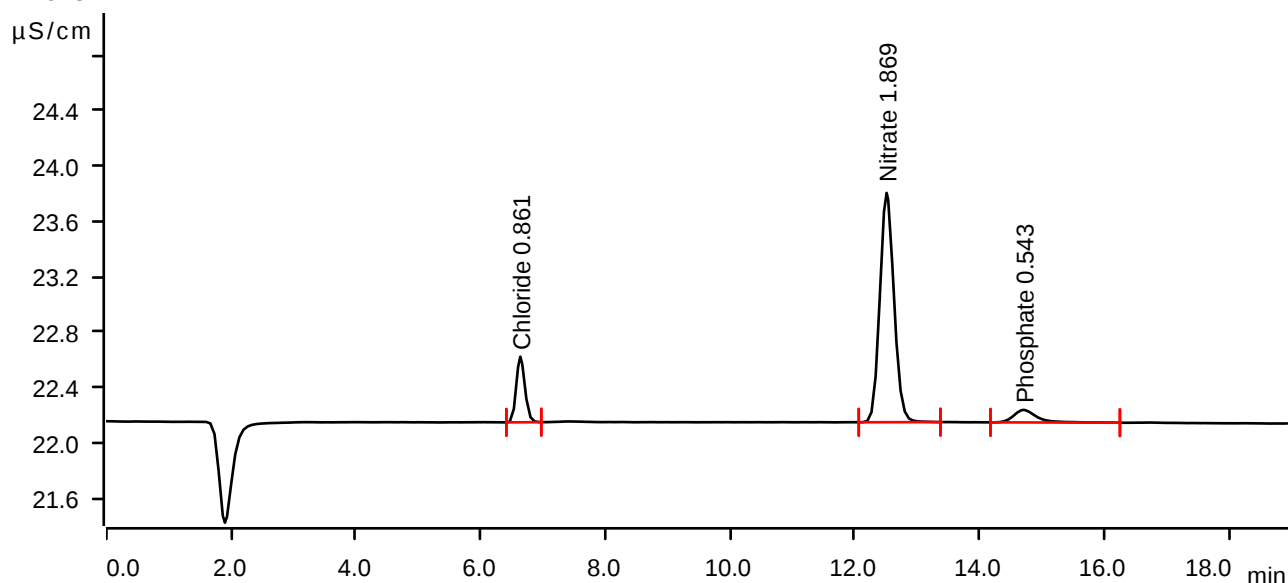
Sample data

Ident Q1505-12DLX10
Sample type Sample
Determination start 2025-03-11 13:58:22 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 11.71 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.637	0.0757	0.474	0.861	Chloride
2	12.510	0.4357	1.657	1.869	Nitrate
3	14.705	0.0389	0.091	0.543	Phosphate

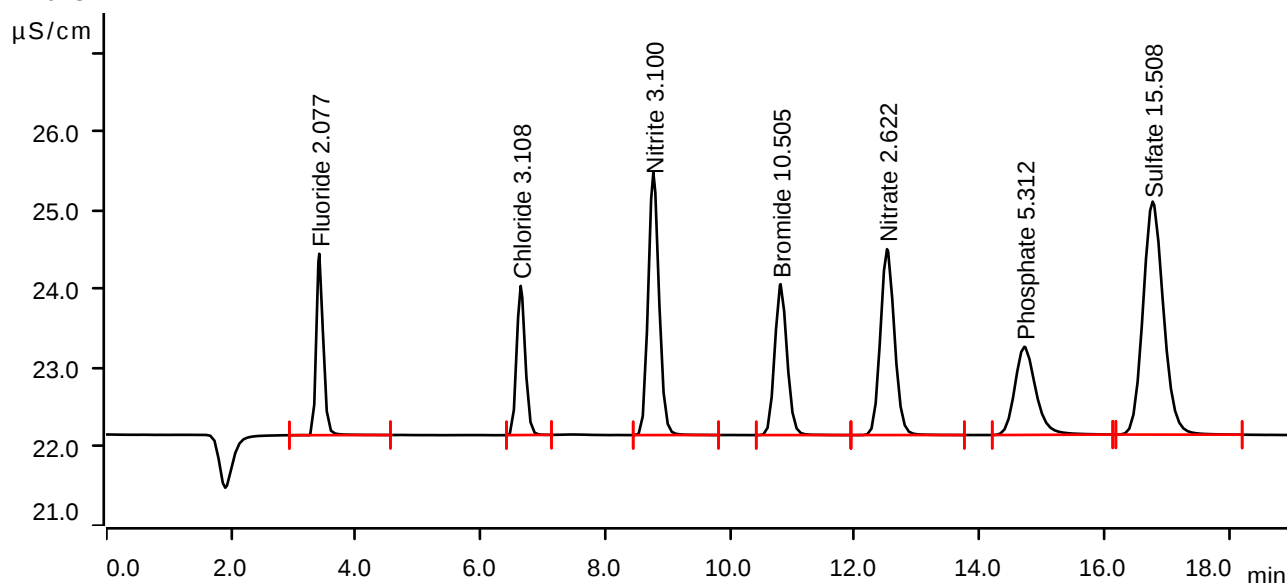
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-03-11 14:19:55 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



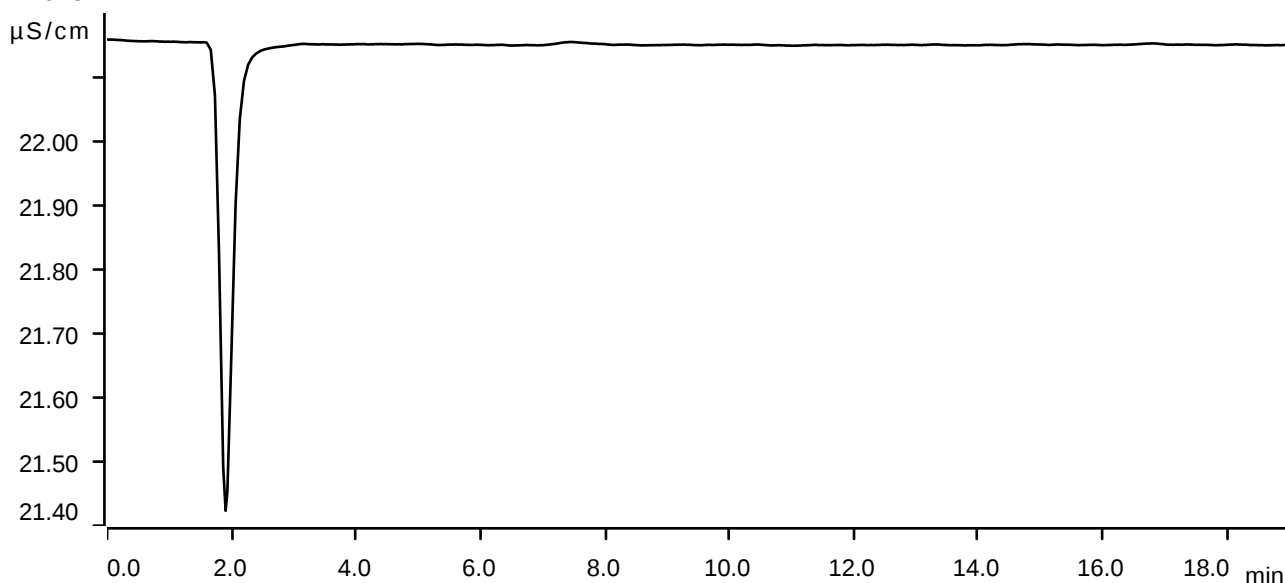
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.415	0.2961	2.301	2.077	Fluoride
2	6.643	0.3009	1.893	3.108	Chloride
3	8.770	0.6708	3.331	3.100	Nitrite
4	10.810	0.4408	1.915	10.505	Bromide
5	12.517	0.6190	2.360	2.622	Nitrate
6	14.718	0.4374	1.118	5.312	Phosphate
7	16.775	1.1254	2.957	15.508	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-03-11 14:41:25 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

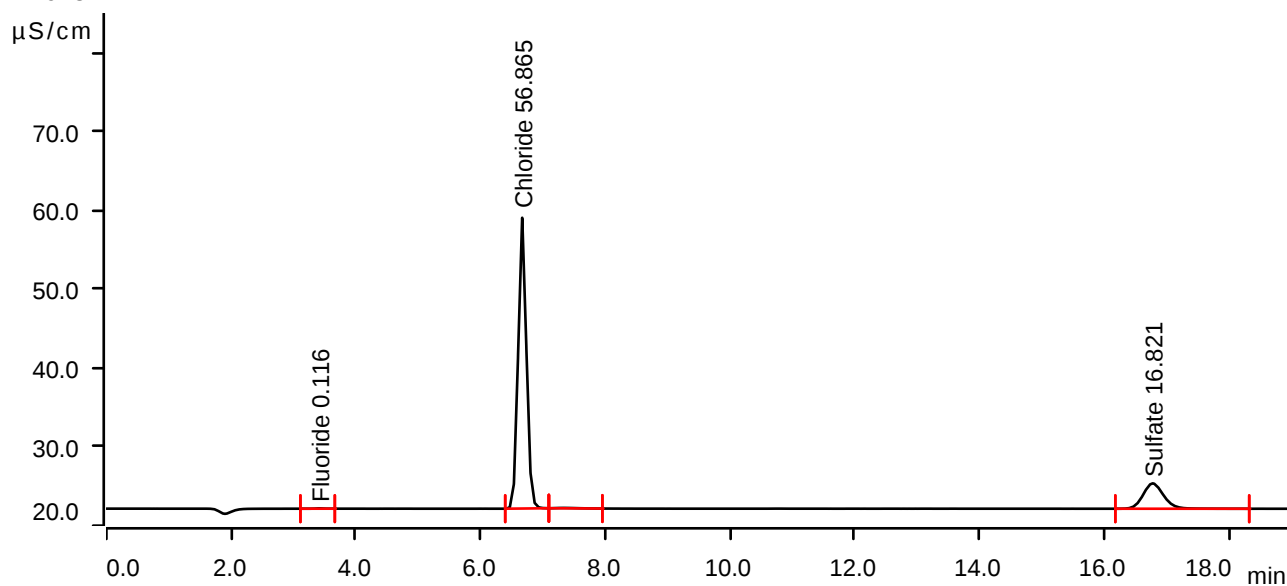
Sample data

Ident Q1539-01
Sample type Sample
Determination start 2025-03-11 15:02:56 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 11.26 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	3.413	0.0059	0.045	0.116	Fluoride
2	6.668	5.6877	36.893	56.865	Chloride
3	7.338	0.0203	0.053	invalid	
4	16.775	1.2243	3.220	16.821	Sulfate

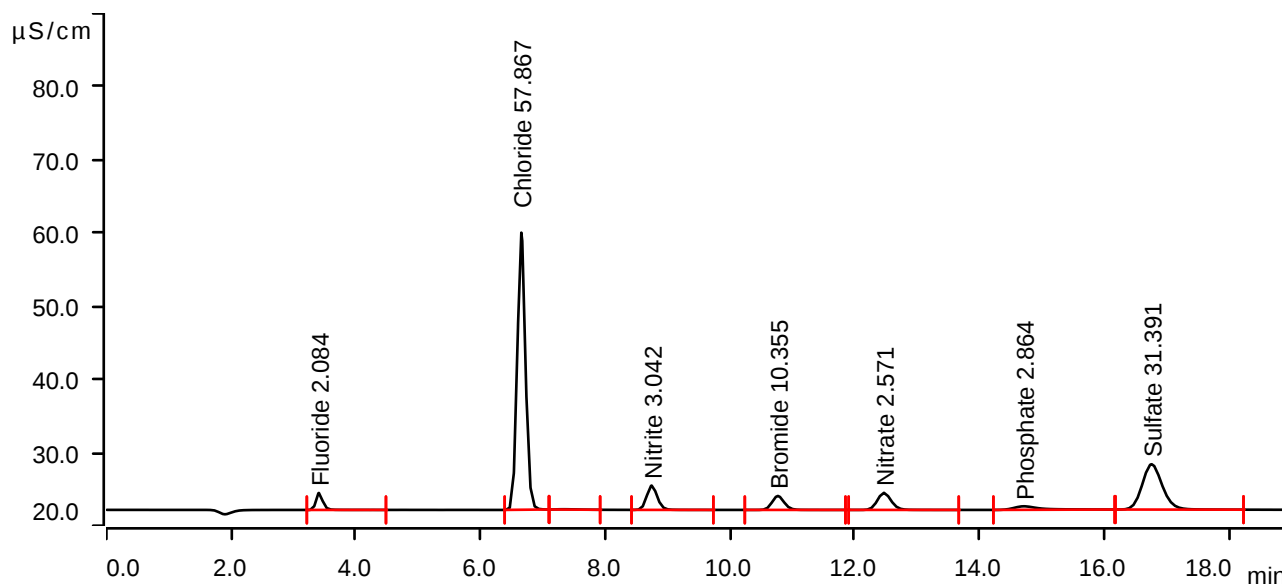
Sample data

Ident Q1539-01MS
Sample type Sample
Determination start 2025-03-11 15:24:29 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 12.05 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	3.408	0.2971	2.317	2.084	Fluoride
2	6.653	5.7881	37.867	57.867	Chloride
3	7.333	0.0171	0.045	invalid	
4	8.743	0.6578	3.320	3.042	Nitrite
5	10.767	0.4343	1.909	10.355	Bromide
6	12.467	0.6065	2.335	2.571	Nitrate
7	14.712	0.2328	0.483	2.864	Phosphate
8	16.758	2.3221	6.207	31.391	Sulfate

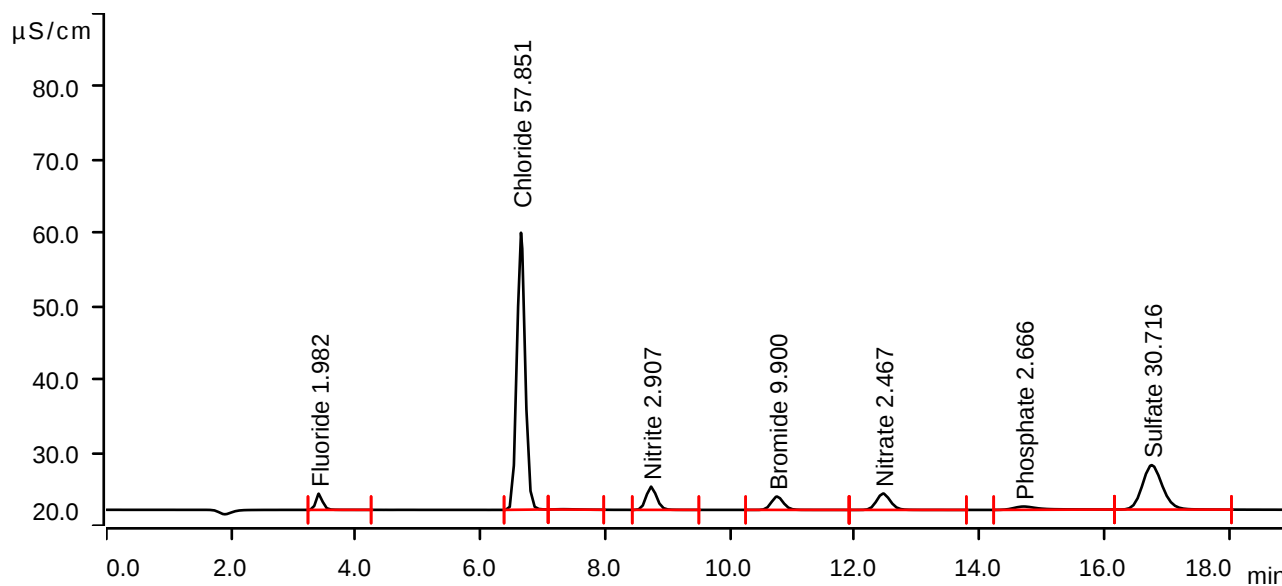
Sample data

Ident Q1539-01MSD
Sample type Sample
Determination start 2025-03-11 15:46:01 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 11.09 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	3.405	0.2821	2.210	1.982	Fluoride
2	6.648	5.7866	37.850	57.851	Chloride
3	7.325	0.0177	0.047	invalid	
4	8.735	0.6277	3.176	2.907	Nitrite
5	10.753	0.4147	1.827	9.900	Bromide
6	12.453	0.5813	2.240	2.467	Nitrate
7	14.708	0.2163	0.448	2.666	Phosphate
8	16.760	2.2712	6.084	30.716	Sulfate

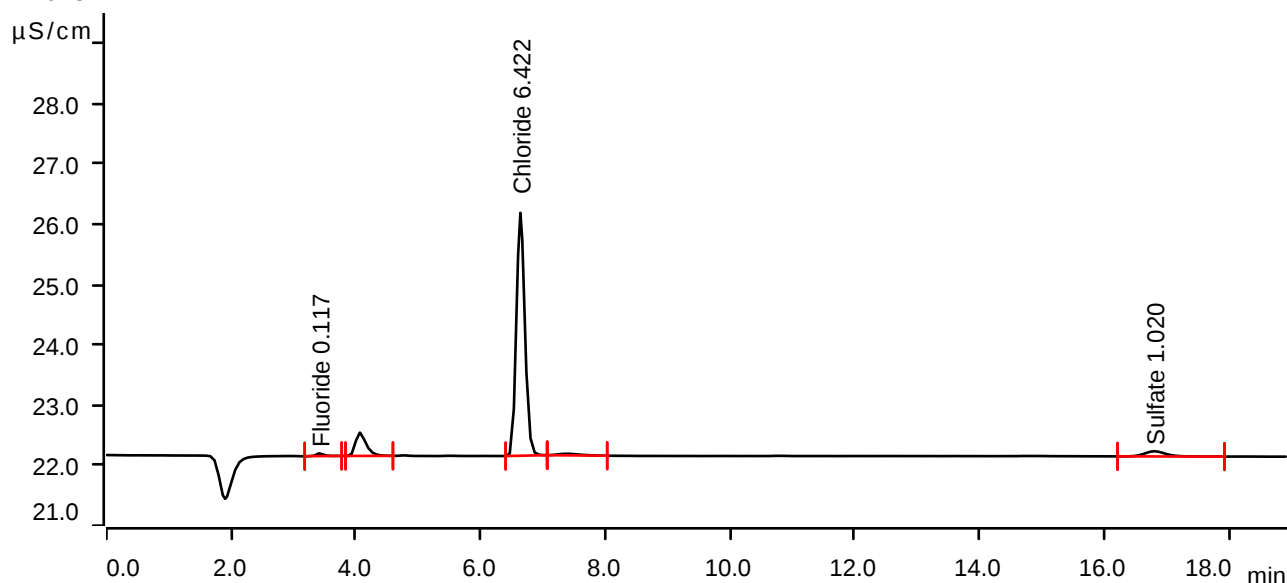
Sample data

Ident Q1539-02
Sample type Sample
Determination start 2025-03-11 16:07:33 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 11.71 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	3.417	0.0061	0.044	0.117	Fluoride
2	4.063	0.0775	0.385	invalid	
3	6.638	0.6330	4.030	6.422	Chloride
4	7.388	0.0107	0.026	invalid	
5	16.798	0.0338	0.086	1.020	Sulfate

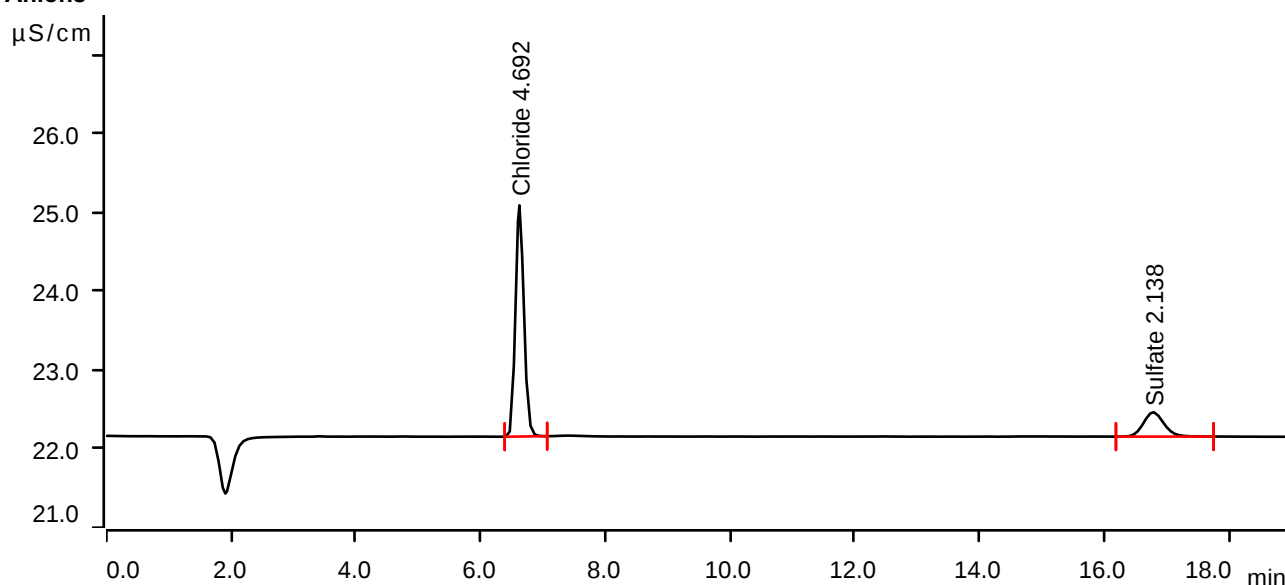
Sample data

Ident Q1539-01DLX10
Sample type Sample
Determination start 2025-03-11 16:29:04 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 11.43 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	6.623	0.4597	2.933	4.692	Chloride
2	16.783	0.1180	0.308	2.138	Sulfate

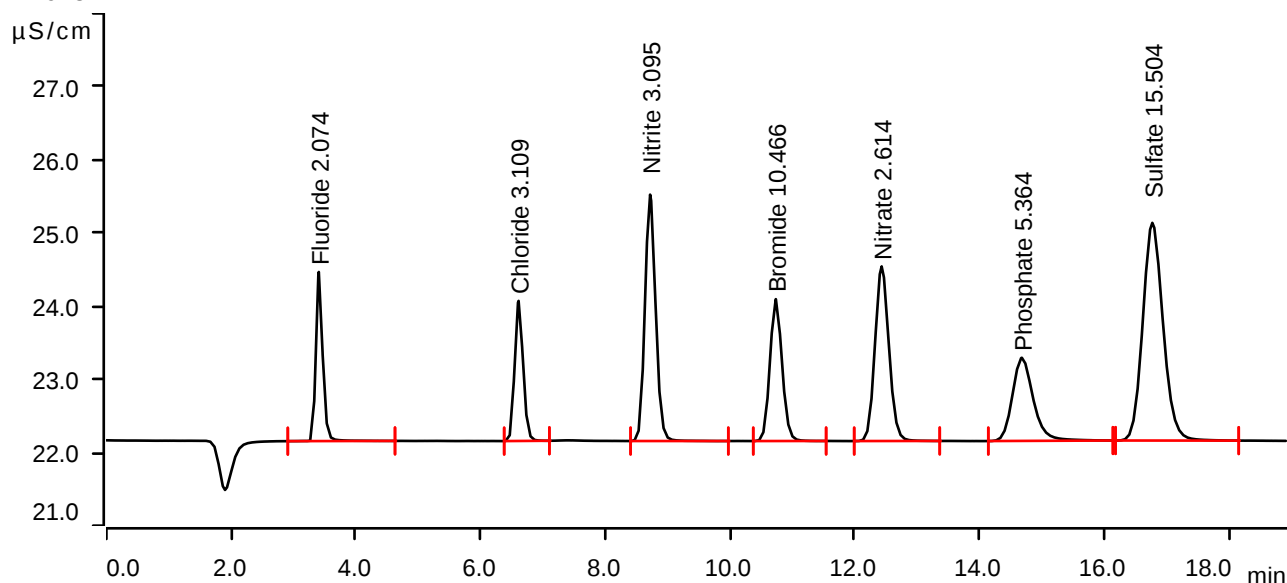
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-03-11 16:50:29 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 11.26 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



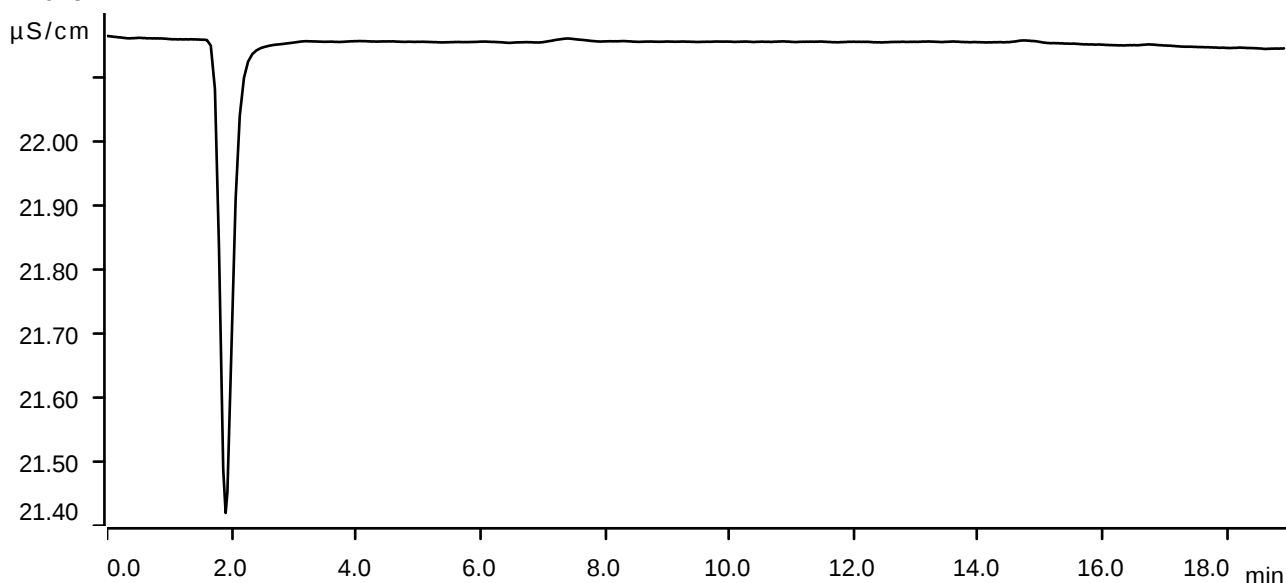
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.407	0.2956	2.311	2.074	Fluoride
2	6.610	0.3010	1.914	3.109	Chloride
3	8.718	0.6696	3.367	3.095	Nitrite
4	10.732	0.4391	1.939	10.466	Bromide
5	12.430	0.6171	2.387	2.614	Nitrate
6	14.678	0.4417	1.136	5.364	Phosphate
7	16.770	1.1251	2.975	15.504	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-03-11 17:11:44 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 11.26 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

LB135005

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ANIONS PT -03112025 WorkList ID : 188195 Department : Wet-Chemistry Date : 03-11-2025 10:29:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-06	PT-MIN1-WP	Water	Anions Group1	Cool 4 deg C	ALLI03	QA Of	03/03/2025	9056A
Q1505-12	PT-NUT1-WP	Water	Anions Group2	Cool 4 deg C	ALLI03	QA Of	03/03/2025	9056A
Q1505-16	PT-NUT3-WP	Water	Anions Group5	Cool 4 deg C	ALLI03	QA Of	03/03/2025	9056A
Q1539-01	TAPIAL3-MW03D-031025-00-T1	Water	Anions Group5	Cool 4 deg C	WEST04	I31	03/10/2025	9056A
Q1539-02	TAPFTA-MW01I-031025-00-T2	Water	Anions Group5	Cool 4 deg C	WEST04	I31	03/10/2025	9056A

Date/Time 03.11.2025 , 10:55
Raw Sample Received by: NFWC)
Raw Sample Relinquished by: NFWC)

Date/Time 03.11.2025 , 16:30
Raw Sample Received by: NFWC)
Raw Sample Relinquished by: NFWC)