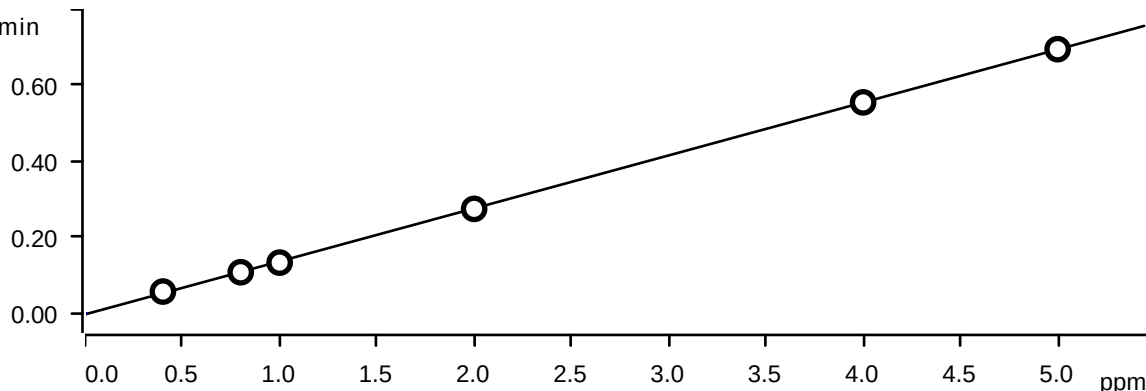


Ident	Instrument IC-1				Analyst :	NF	Method: 300.0 / 9056A		Initial Analyst		
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name		date time	
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	5/22/2025 11:09	10 NF/IZ
STD2	0.430	0.640	0.649	2.129	0.543	1.098	3.287	IC1-052225	5/22/2025 11:30	10 NF/IZ	
STD3	0.795	1.207	1.205	4.018	1.004	1.867	6.069	IC1-052225	5/22/2025 11:52	10 NF/IZ	
STD4	0.977	1.480	1.479	4.929	1.229	2.477	7.415	IC1-052225	5/22/2025 12:13	10 NF/IZ	
STD5	1.991	2.968	2.960	9.916	2.467	5.110	14.621	IC1-052225	5/22/2025 12:35	10 NF/IZ	
STD6	4.001	5.967	5.959	19.868	4.966	9.870	29.848	IC1-052225	5/22/2025 12:56	10 NF/IZ	
STD7	5.006	7.539	7.548	25.140	6.290	12.578	37.260	IC1-052225	5/22/2025 13:17	10 NF/IZ	
ICV	2.054	3.101	3.056	10.229	2.610	5.286	15.128	IC1-052225	5/22/2025 13:39	10 NF/IZ	
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	5/22/2025 14:22	10 NF/IZ	
CCV	2.099	3.134	3.113	10.491	2.612	5.230	15.517	IC1-052225	6/3/2025 14:34	10 NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/3/2025 14:55	10 NF/IZ	
LB135991BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/3/2025 15:17	10 NF/IZ	
LB135991BSW	2.110	3.127	3.120	10.470	2.609	5.333	15.532	IC1-052225	6/3/2025 15:38	10 NF/IZ	
Q2189-01	0.090	462.470	0.000	0.433	9.180	0.000	64.157	IC1-052225	6/3/2025 16:00	10 NF/IZ	
Q2189-01MS	2.097	445.282	3.043	10.535	11.607	5.212	78.254	IC1-052225	6/3/2025 16:21	10 NF/IZ	
Q2189-01MSD	2.104	444.161	3.020	10.474	11.598	5.236	78.268	IC1-052225	6/3/2025 16:43	10 NF/IZ	
Q2189-02	0.065	336.812	0.000	0.634	4.315	0.000	25.003	IC1-052225	6/3/2025 17:05	10 NF/IZ	
CCV	2.083	3.144	3.134	10.499	2.618	5.385	15.566	IC1-052225	6/3/2025 17:26	10 NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/3/2025 17:48	10 NF/IZ	
CCV	2.129	3.173	3.152	10.567	2.638	5.242	15.665	IC1-052225	6/4/2025 10:15	10 NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/4/2025 10:37	10 NF/IZ	
LB135991BLW2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/4/2025 10:58	10 NF/IZ	
LB135991BSW2	2.151	3.196	3.186	10.665	2.659	5.403	15.827	IC1-052225	6/4/2025 11:20	10 NF/IZ	
Q2189-01DLX5	0.037	77.607	0.000	0.208	1.757	0.000	12.157	IC1-052225	6/4/2025 11:41	10 NF/IZ	
Q2202-01	0.183	145.087	0.000	0.338	1.962	0.000	80.447	IC1-052225	6/4/2025 12:46	10 NF/IZ	
Q2202-05	0.037	59.654	0.095	0.000	1.180	0.000	9.093	IC1-052225	6/4/2025 13:08	10 NF/IZ	
Q2202-01DLX5	0.063	23.210	0.000	0.000	0.423	0.000	14.807	IC1-052225	6/4/2025 13:29	10 NF/IZ	
CCV	2.063	3.111	3.102	10.390	2.587	5.266	15.384	IC1-052225	6/4/2025 13:51	10 NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/4/2025 14:12	10 NF/IZ	

Fluoride (Anions)

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



Function: $A = -2.82659E-3 + 0.0139492 \times Q$

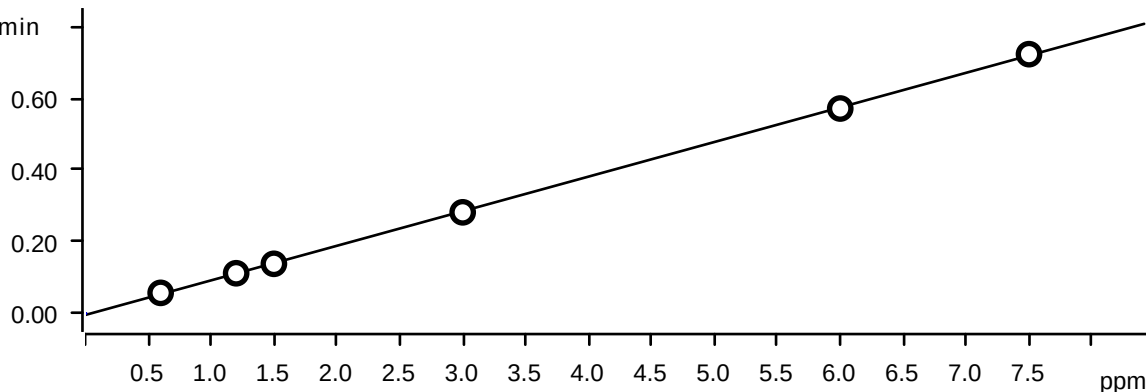
Relative standard deviation: 0.920519 %

Correlation coefficient: 0.999955

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.108	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.133	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.275	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.555	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.695	STD7	2025-05-22 13:17:57 UTC-4	used

Chloride (Anions)

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



Function: $A = -4.33057E-3 + 9.64673E-3 \times Q$

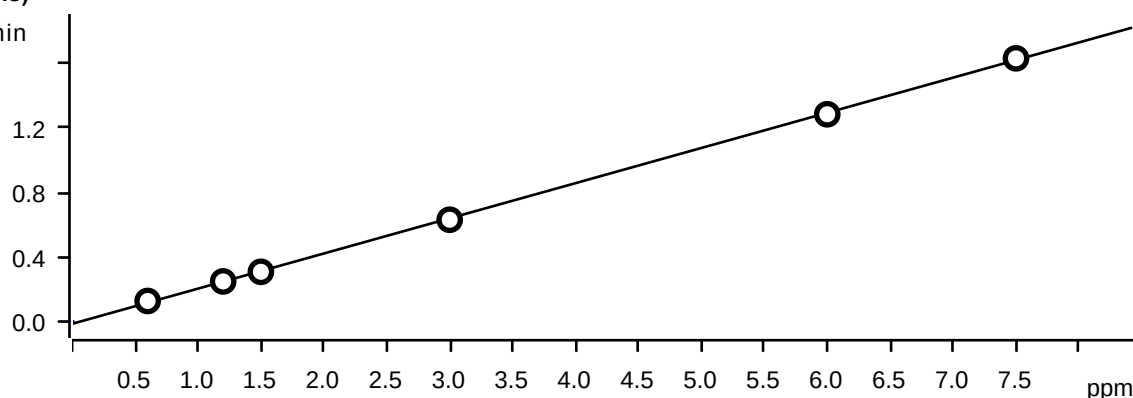
Relative standard deviation 1.154335 %

Correlation coefficient 0.999929

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.138	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.282	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.571	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.723	STD7	2025-05-22 13:17:57 UTC-4	used

Nitrite (Anions)

(μS/cm) x min

Function: $A = -0.0150155 + 0.0217890 \times Q$

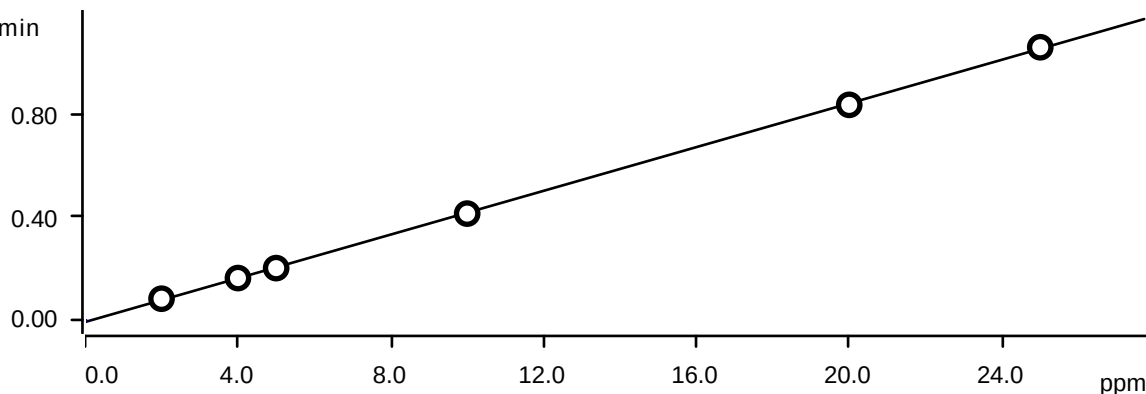
Relative standard deviation 1.428639 %

Correlation coefficient 0.999893

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.126	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.248	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.307	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.630	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.283	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.630	STD7	2025-05-22 13:17:57 UTC-4	used

Bromide (Anions)

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



Function: $A = -6.27114E-3 + 4.23162E-3 \times Q$

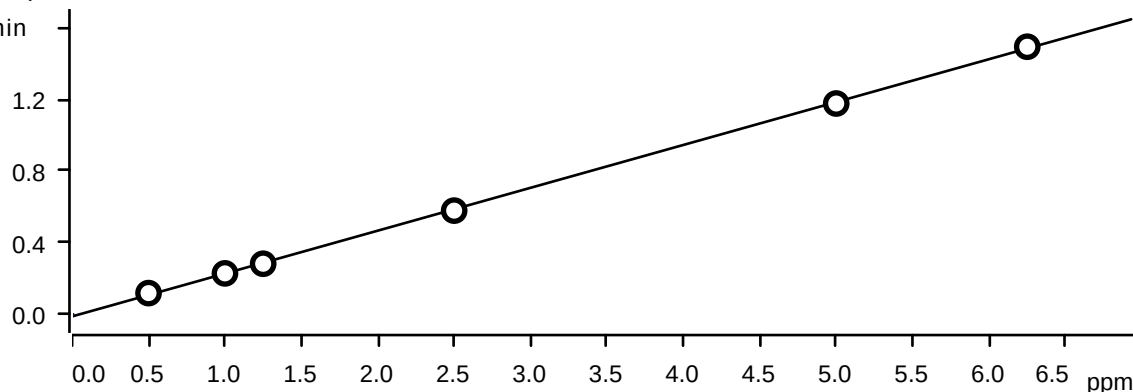
Relative standard deviation: 1.185575 %

Correlation coefficient: 0.999925

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.084	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.164	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.202	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.413	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.834	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.058	STD7	2025-05-22 13:17:57 UTC-4	used

Nitrate (Anions)

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

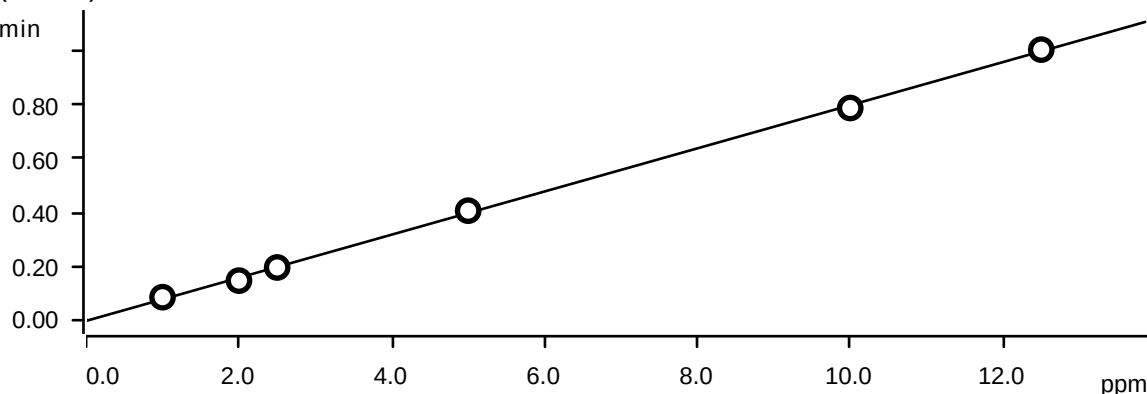


Function: $A = -0.0109593 + 0.0239055 \times Q$

Relative standard deviation: 1.451672 %

Correlation coefficient 0.999889

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.119	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.229	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.283	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.579	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.176	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.493	STD7	2025-05-22 13:17:57 UTC-4	used

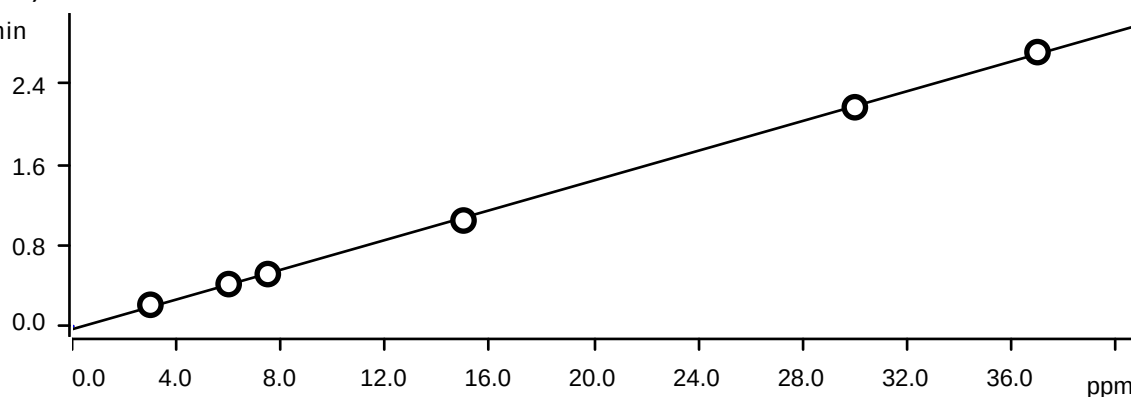
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -3.02035E-3 + 8.01761E-3 \times Q$

Relative standard deviation 2.297726 %

Correlation coefficient 0.999716

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.085	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.147	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.196	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.407	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.788	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.005	STD7	2025-05-22 13:17:57 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0303663 + 7.37295E-3 \times Q$

Relative standard deviation 1.792871 %

Correlation coefficient 0.999832

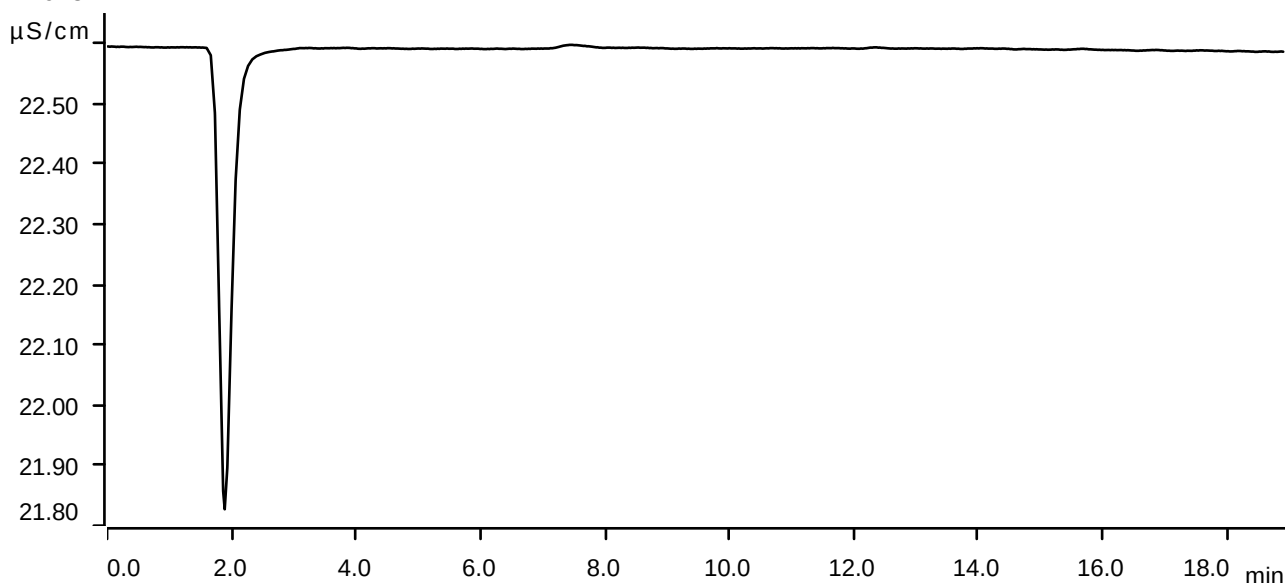
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.212	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.417	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.516	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.048	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.170	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.717	STD7	2025-05-22 13:17:57 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-05-22 11:09:38 UTC-4
Method IC1-052225
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

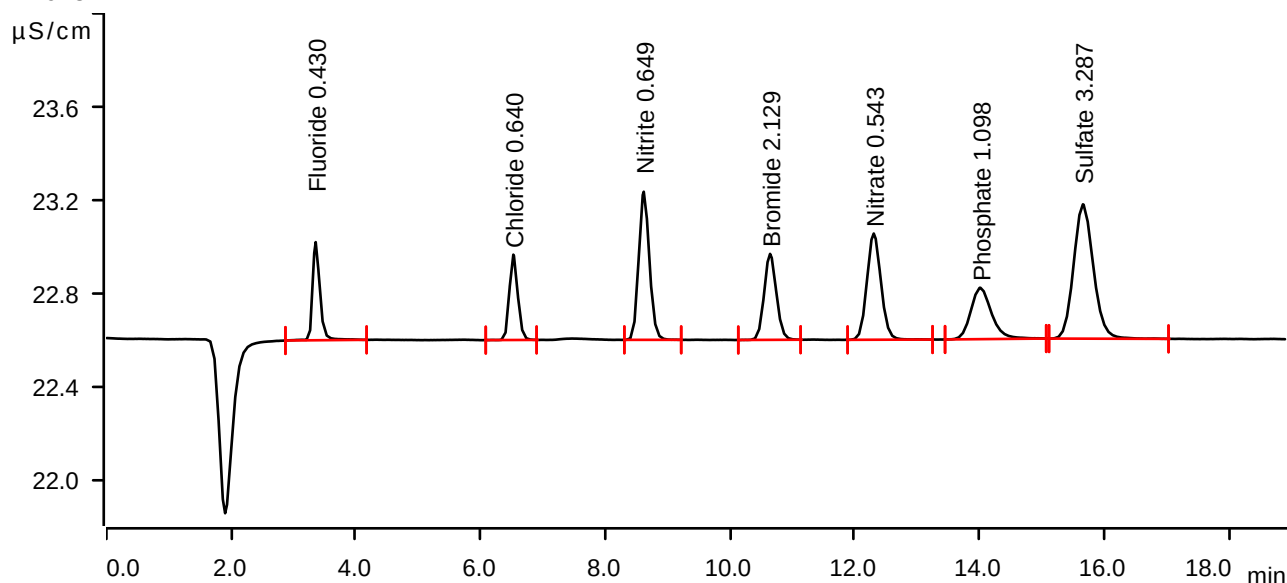
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-05-22 11:30:53 UTC-4
Method IC1-052225
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



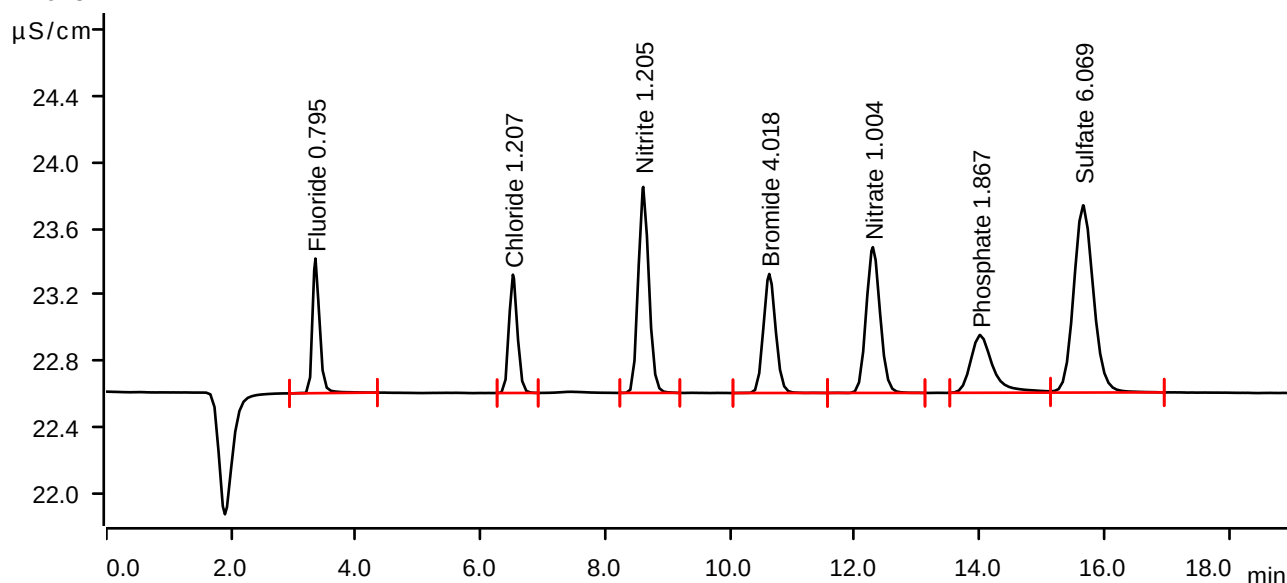
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.357	0.0572	0.421	0.430	Fluoride
2	6.525	0.0574	0.366	0.640	Chloride
3	8.617	0.1264	0.636	0.649	Nitrite
4	10.642	0.0838	0.369	2.129	Bromide
5	12.303	0.1190	0.456	0.543	Nitrate
6	14.013	0.0850	0.221	1.098	Phosphate
7	15.657	0.2120	0.577	3.287	Sulfate

Sample data

Ident STD3
 Sample type Standard 3
 Determination start 2025-05-22 11:52:16 UTC-4
 Method IC1-052225
 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	3.353	0.1081	0.814	0.795	Fluoride
2	6.518	0.1121	0.716	1.207	Chloride
3	8.608	0.2475	1.247	1.205	Nitrite
4	10.628	0.1637	0.720	4.018	Bromide
5	12.290	0.2290	0.882	1.004	Nitrate
6	14.008	0.1467	0.350	1.867	Phosphate
7	15.660	0.4171	1.133	6.069	Sulfate

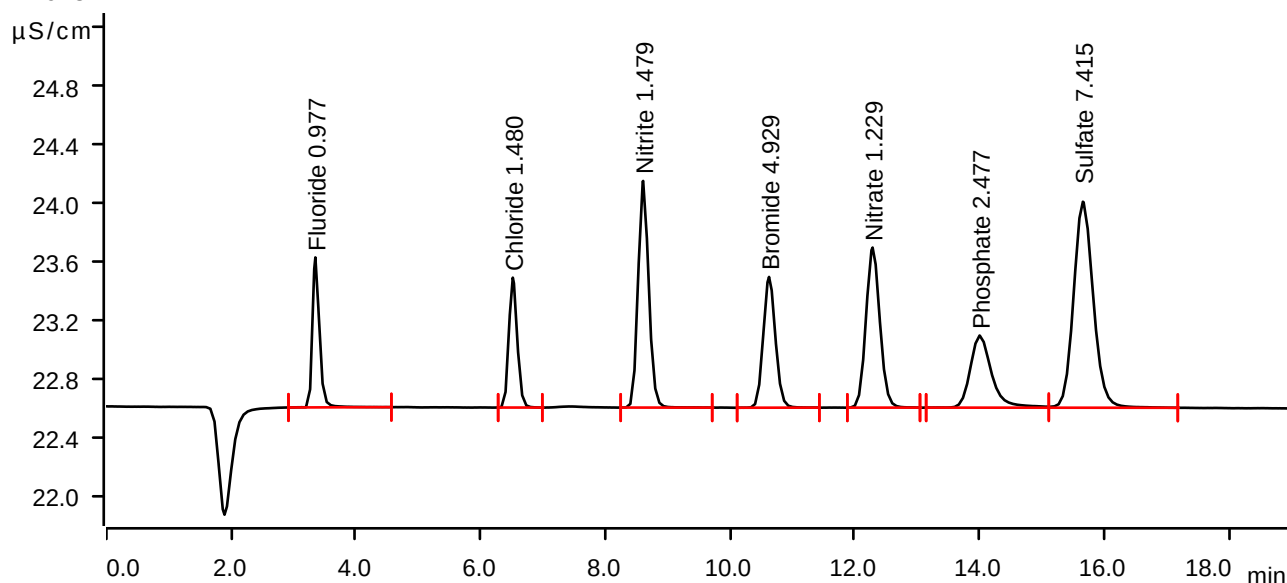
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-05-22 12:13:41 UTC-4
Method IC1-052225
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	3.352	0.1334	1.024	0.977	Fluoride
2	6.517	0.1384	0.888	1.480	Chloride
3	8.607	0.3073	1.549	1.479	Nitrite
4	10.625	0.2023	0.894	4.929	Bromide
5	12.285	0.2828	1.094	1.229	Nitrate
6	14.003	0.1955	0.493	2.477	Phosphate
7	15.657	0.5164	1.408	7.415	Sulfate

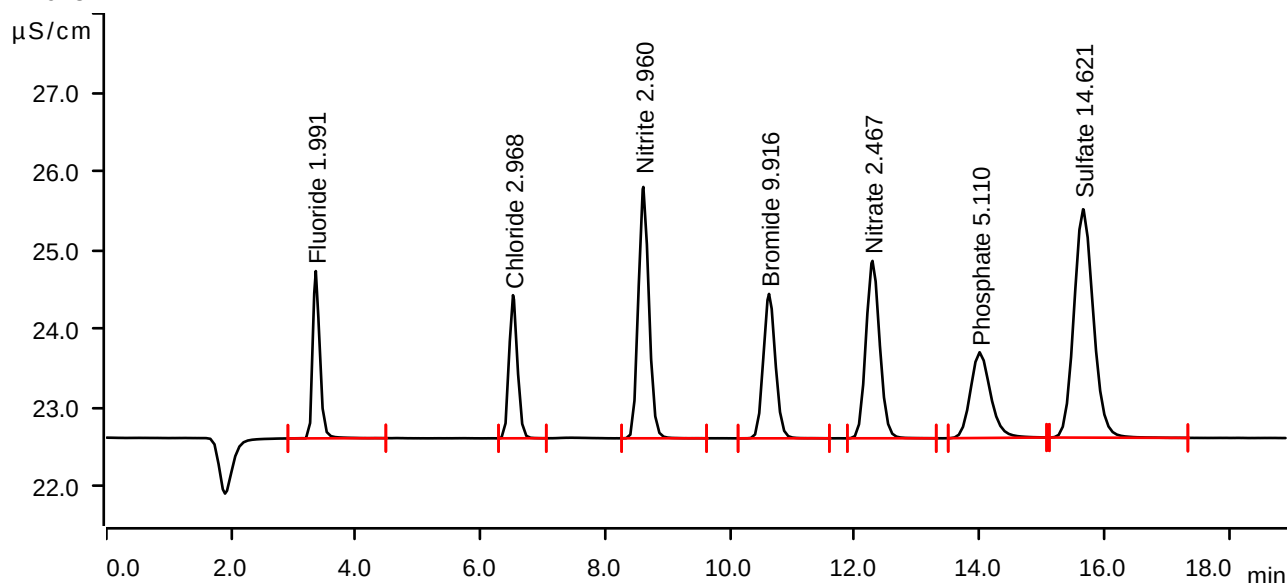
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-05-22 12:35:06 UTC-4
Method IC1-052225
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.2749	2.123	1.991	Fluoride
2	6.520	0.2820	1.816	2.968	Chloride
3	8.610	0.6298	3.190	2.960	Nitrite
4	10.625	0.4133	1.833	9.916	Bromide
5	12.283	0.5789	2.251	2.467	Nitrate
6	14.002	0.4067	1.087	5.110	Phosphate
7	15.660	1.0476	2.898	14.621	Sulfate

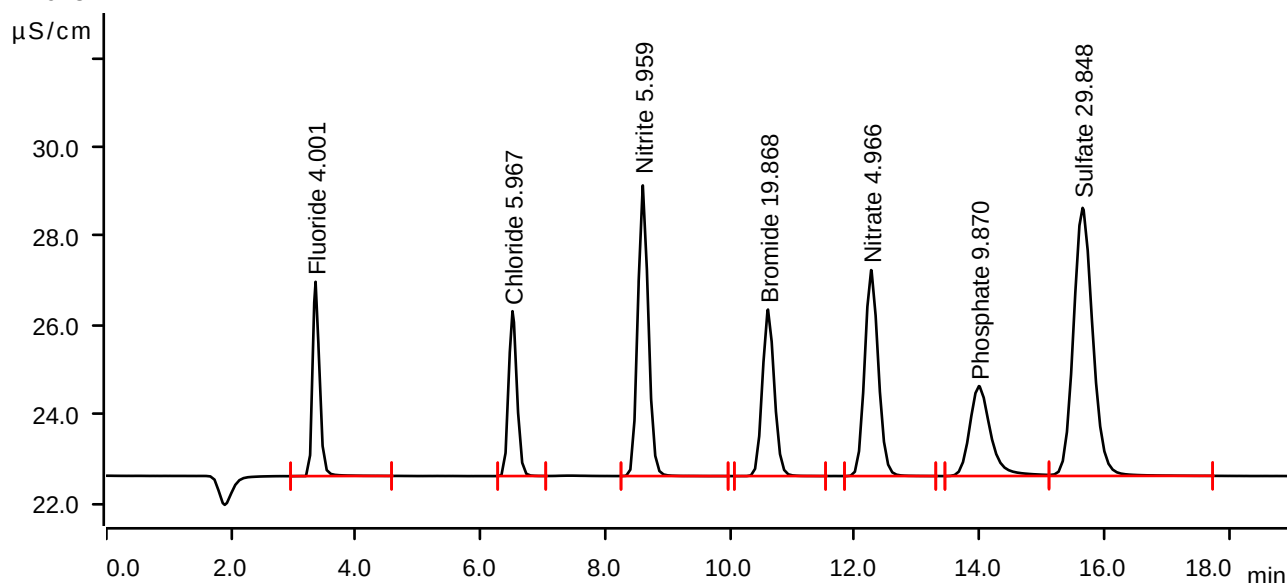
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-05-22 12:56:31 UTC-4
Method IC1-052225
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.355	0.5553	4.361	4.001	Fluoride
2	6.512	0.5713	3.701	5.967	Chloride
3	8.602	1.2834	6.525	5.959	Nitrite
4	10.608	0.8345	3.739	19.868	Bromide
5	12.262	1.1762	4.624	4.966	Nitrate
6	13.990	0.7883	2.019	9.870	Phosphate
7	15.652	2.1703	6.019	29.848	Sulfate

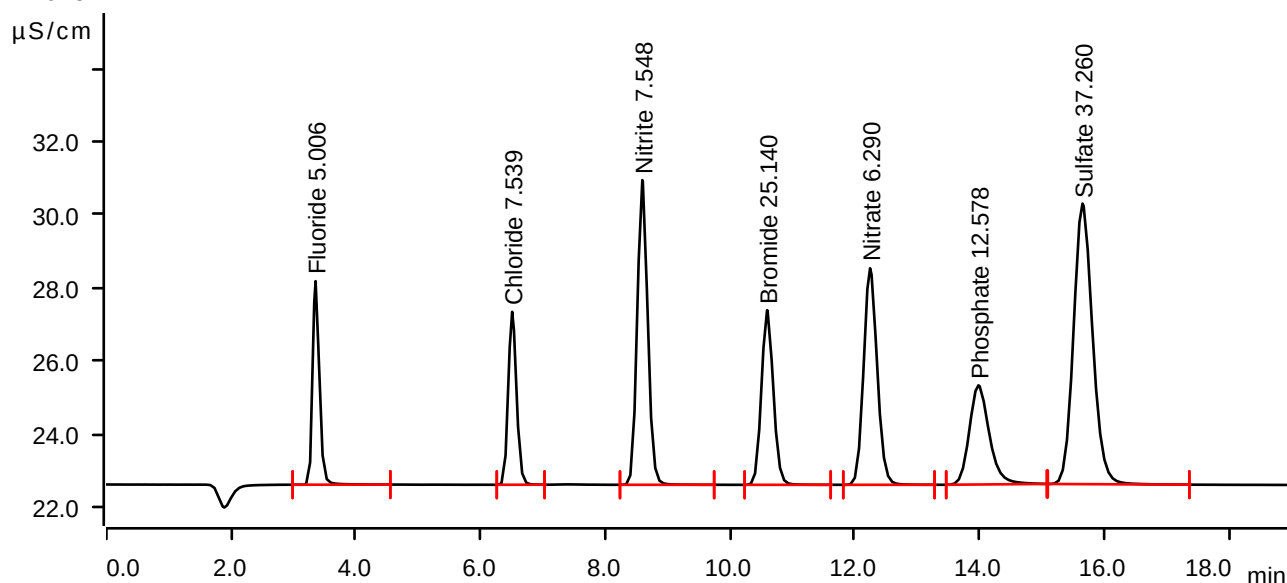
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-05-22 13:17:57 UTC-4
Method IC1-052225
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.355	0.6954	5.562	5.006	Fluoride
2	6.507	0.7229	4.726	7.539	Chloride
3	8.593	1.6297	8.328	7.548	Nitrite
4	10.593	1.0576	4.774	25.140	Bromide
5	12.245	1.4927	5.918	6.290	Nitrate
6	13.982	1.0054	2.711	12.578	Phosphate
7	15.650	2.7168	7.668	37.260	Sulfate

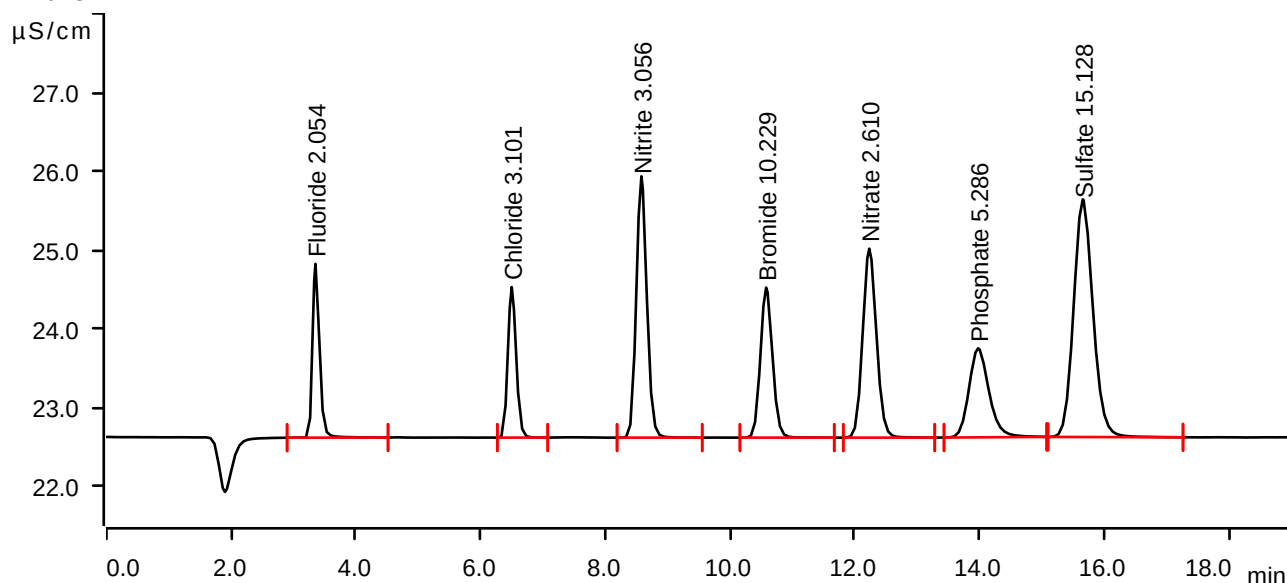
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-05-22 13:39:25 UTC-4
Method IC1-052225
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



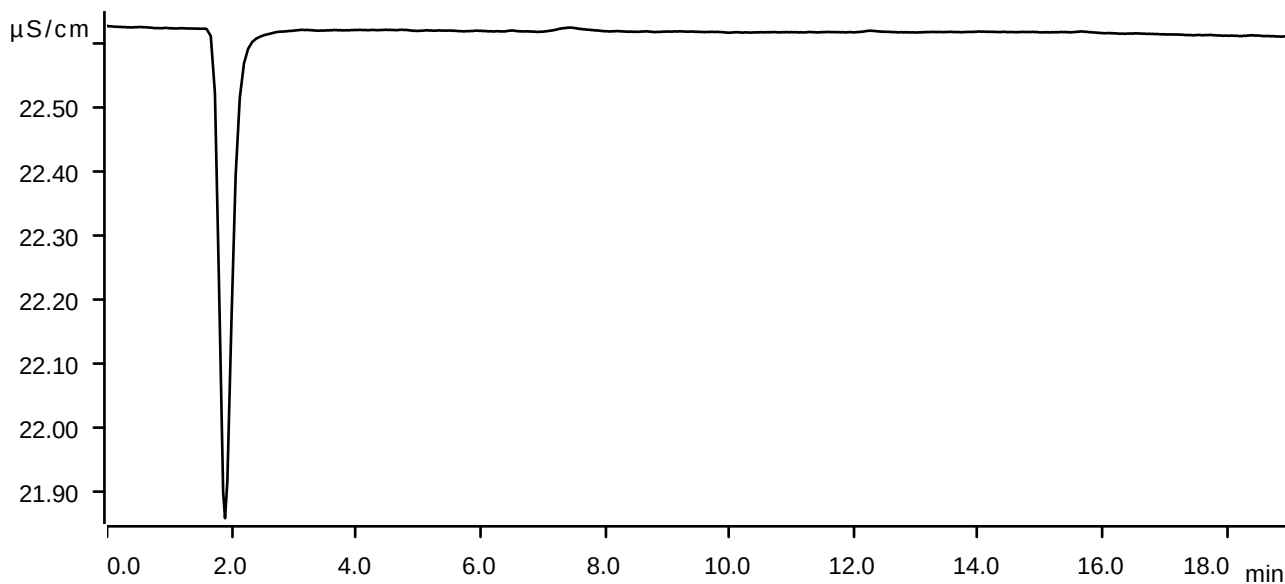
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.353	0.2837	2.205	2.054	Fluoride
2	6.500	0.2948	1.910	3.101	Chloride
3	8.578	0.6509	3.316	3.056	Nitrite
4	10.578	0.4266	1.904	10.229	Bromide
5	12.232	0.6129	2.398	2.610	Nitrate
6	13.977	0.4208	1.130	5.286	Phosphate
7	15.655	1.0850	3.016	15.128	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-05-22 14:22:21 UTC-4
Method IC1-052225
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

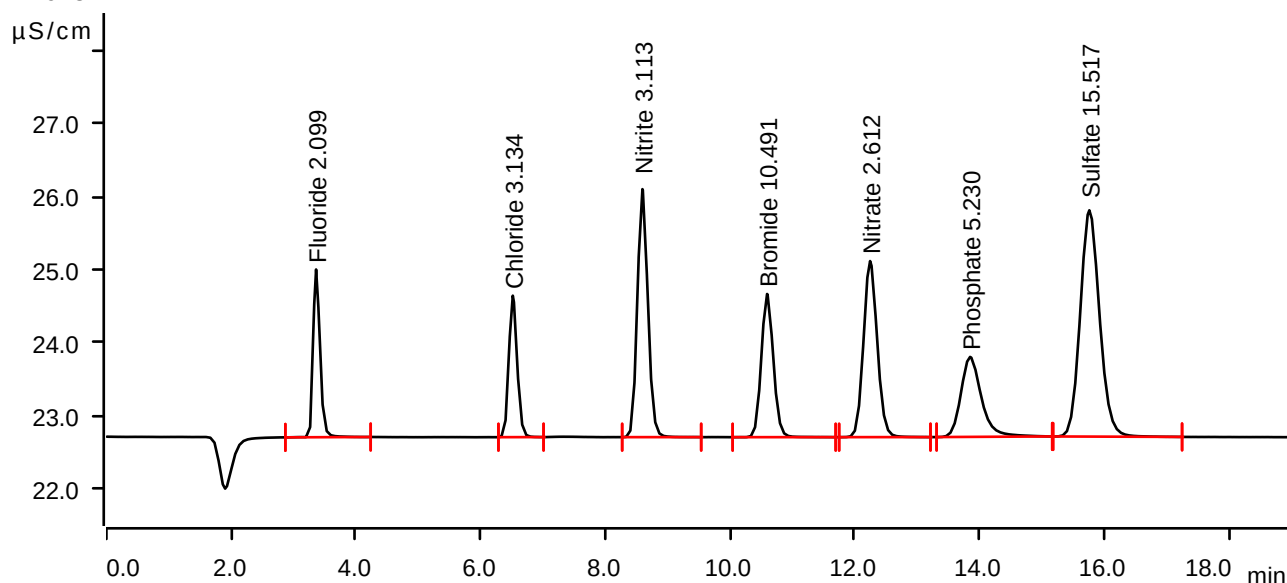
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-03 14:34:19 UTC-4
Method IC1-052225
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



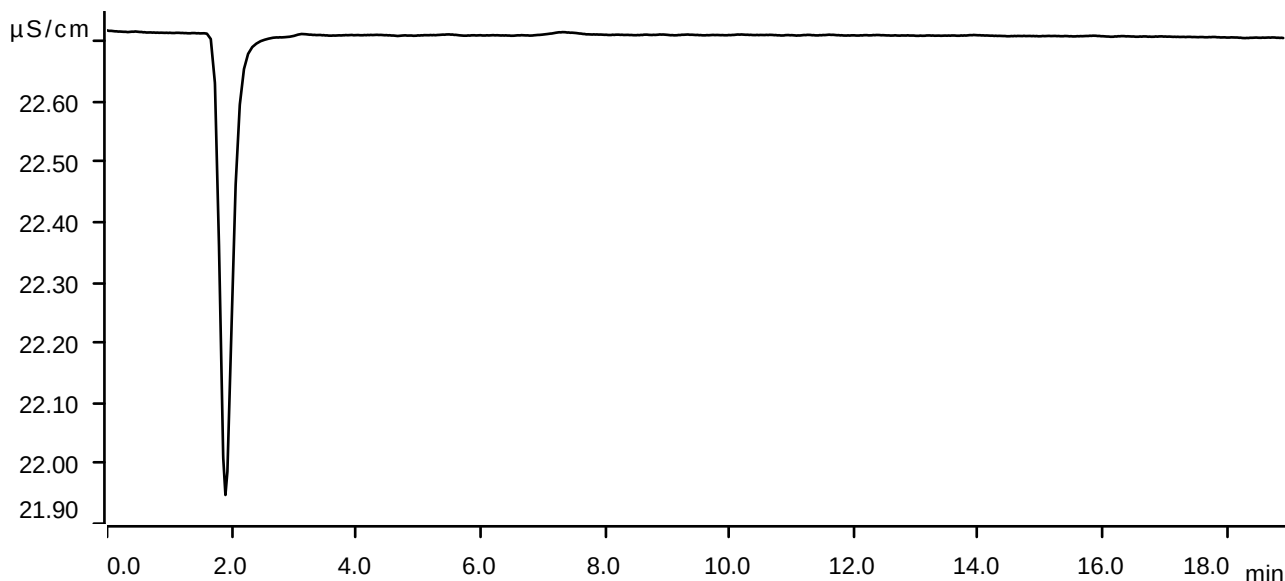
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.363	0.2899	2.292	2.099	Fluoride
2	6.517	0.2980	1.933	3.134	Chloride
3	8.595	0.6632	3.389	3.113	Nitrite
4	10.593	0.4377	1.957	10.491	Bromide
5	12.245	0.6134	2.406	2.612	Nitrate
6	13.848	0.4163	1.093	5.230	Phosphate
7	15.760	1.1137	3.093	15.517	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-03 14:55:49 UTC-4
Method IC1-052225
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

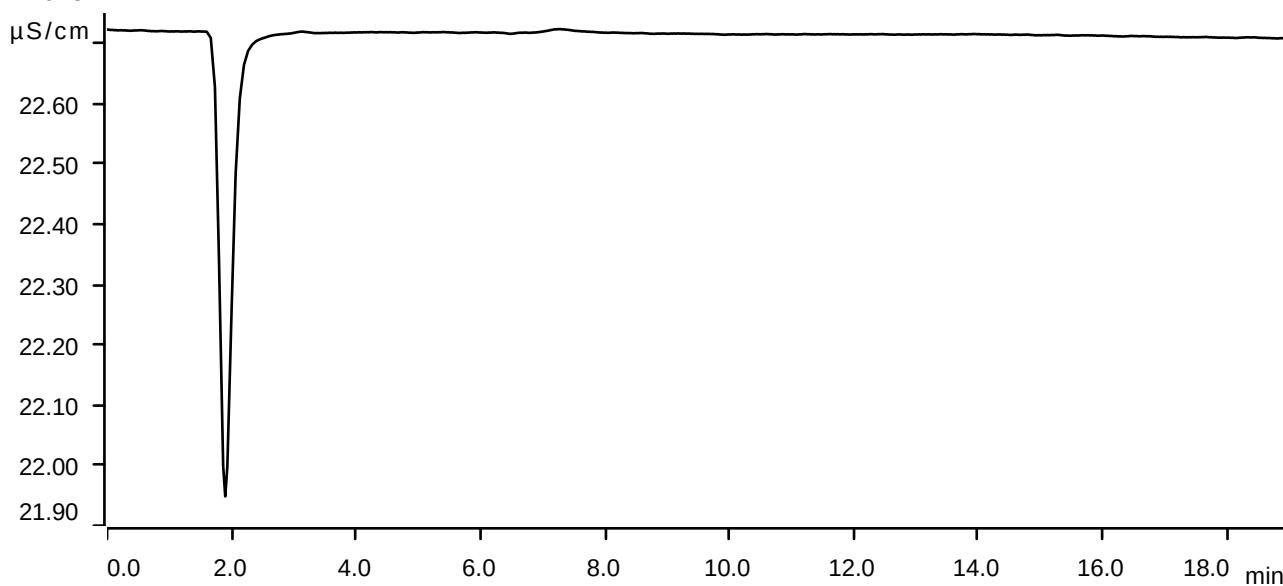
Anions

Sample data

Ident LB135991BLW
Sample type Sample
Determination start 2025-06-03 15:17:19 UTC-4
Method IC1-052225
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

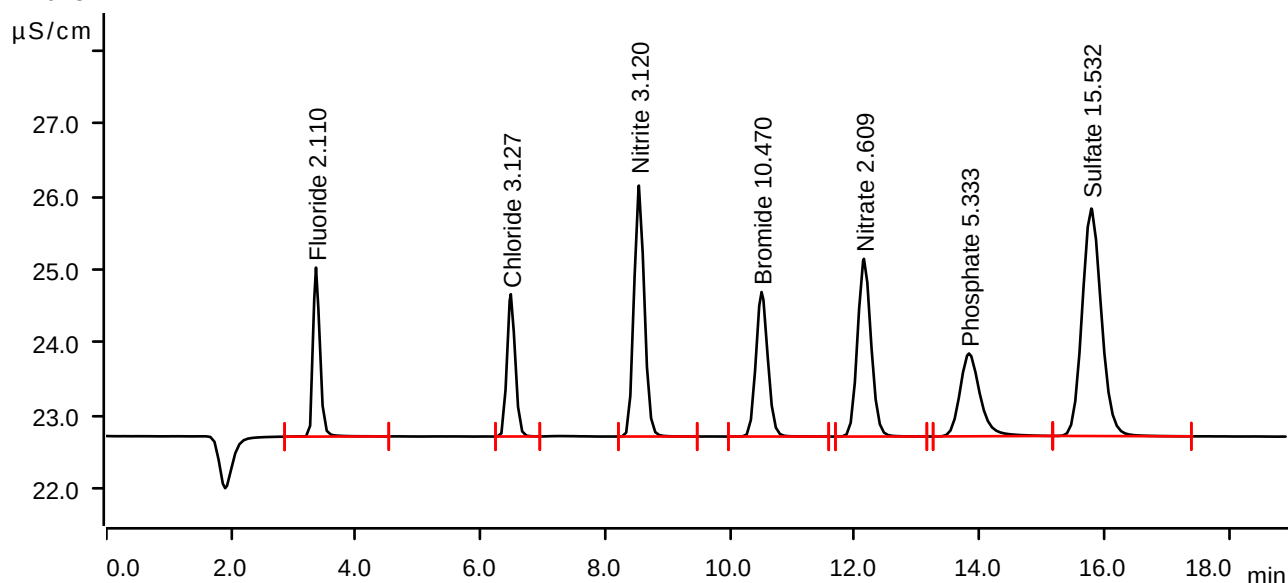
Sample data

Ident LB135991BSW
Sample type Check standard 1
Determination start 2025-06-03 15:38:49 UTC-4
Method IC1-052225
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	3.362	0.2915	2.309	2.110	Fluoride
2	6.485	0.2973	1.944	3.127	Chloride
3	8.538	0.6647	3.429	3.120	Nitrite
4	10.505	0.4368	1.975	10.470	Bromide
5	12.147	0.6127	2.429	2.609	Nitrate
6	13.830	0.4246	1.132	5.333	Phosphate
7	15.792	1.1148	3.109	15.532	Sulfate

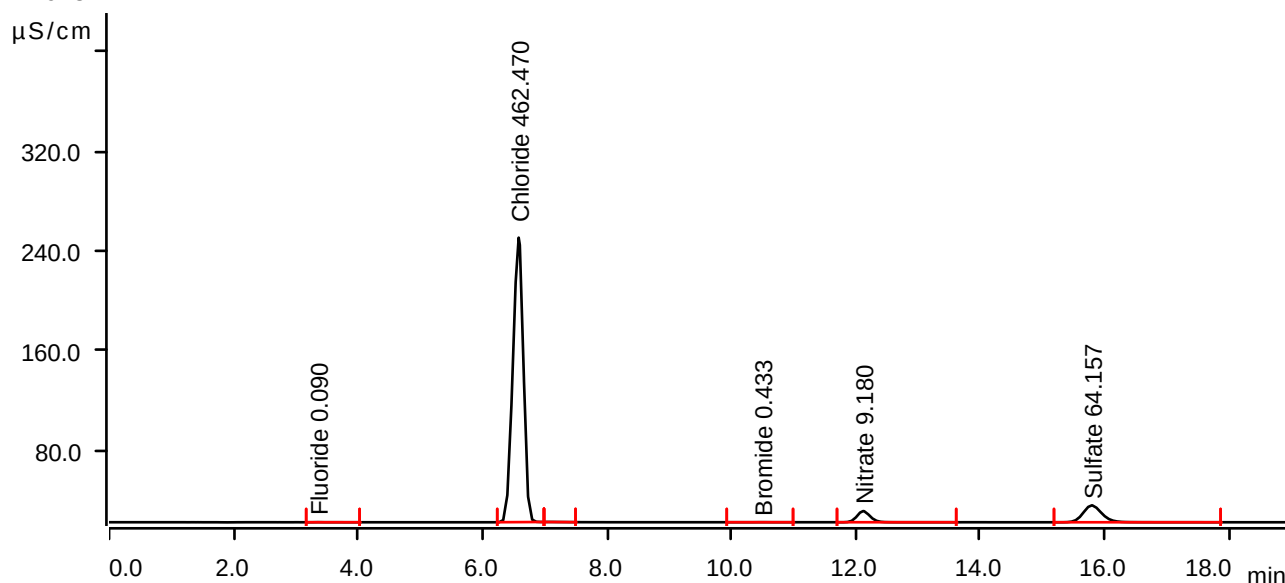
Sample data

Ident Q2189-01
Sample type Sample
Determination start 2025-06-03 16:00:21 UTC-4
Method IC1-052225
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	3.353	0.0097	0.071	0.090	Fluoride
2	6.583	44.6089	227.716	462.470	Chloride
3	7.077	0.0104	0.035	invalid	
4	10.495	0.0121	0.052	0.433	Bromide
5	12.118	2.1835	8.940	9.180	Nitrate
6	15.792	4.6999	13.519	64.157	Sulfate

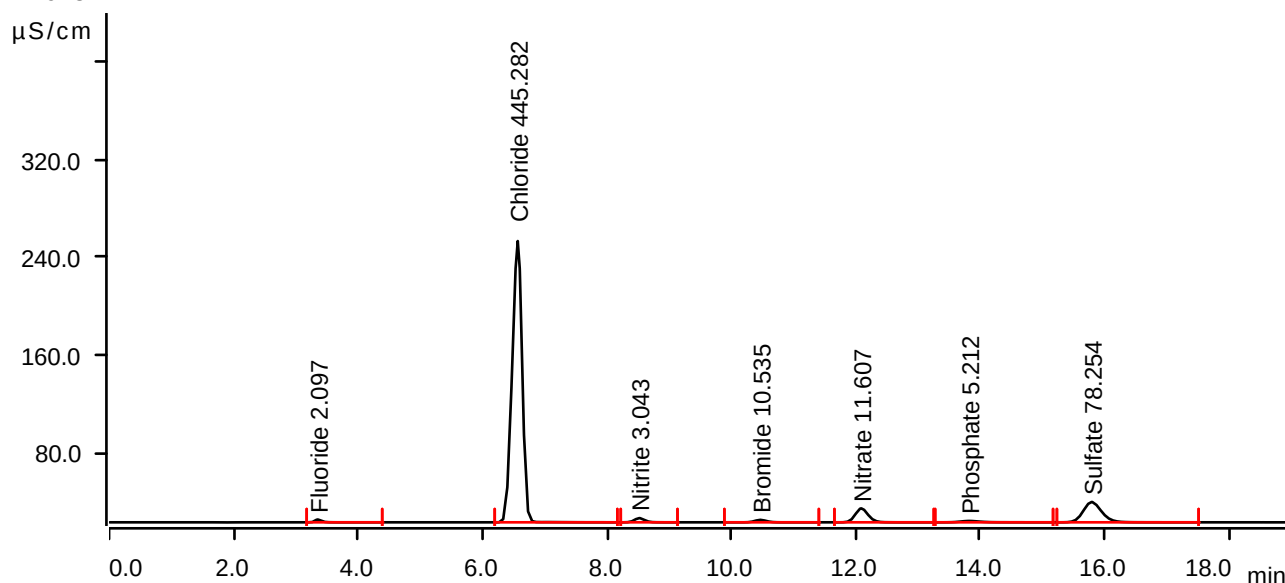
Sample data

Ident Q2189-01MS
Sample type Sample
Determination start 2025-06-03 16:21:54 UTC-4
Method IC1-052225
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	3.355	0.2898	2.295	2.097	Fluoride
2	6.568	42.9509	230.631	445.282	Chloride
3	8.522	0.6481	3.425	3.043	Nitrite
4	10.467	0.4395	2.022	10.535	Bromide
5	12.088	2.7638	11.442	11.607	Nitrate
6	13.822	0.4149	1.108	5.212	Phosphate
7	15.790	5.7393	16.663	78.254	Sulfate

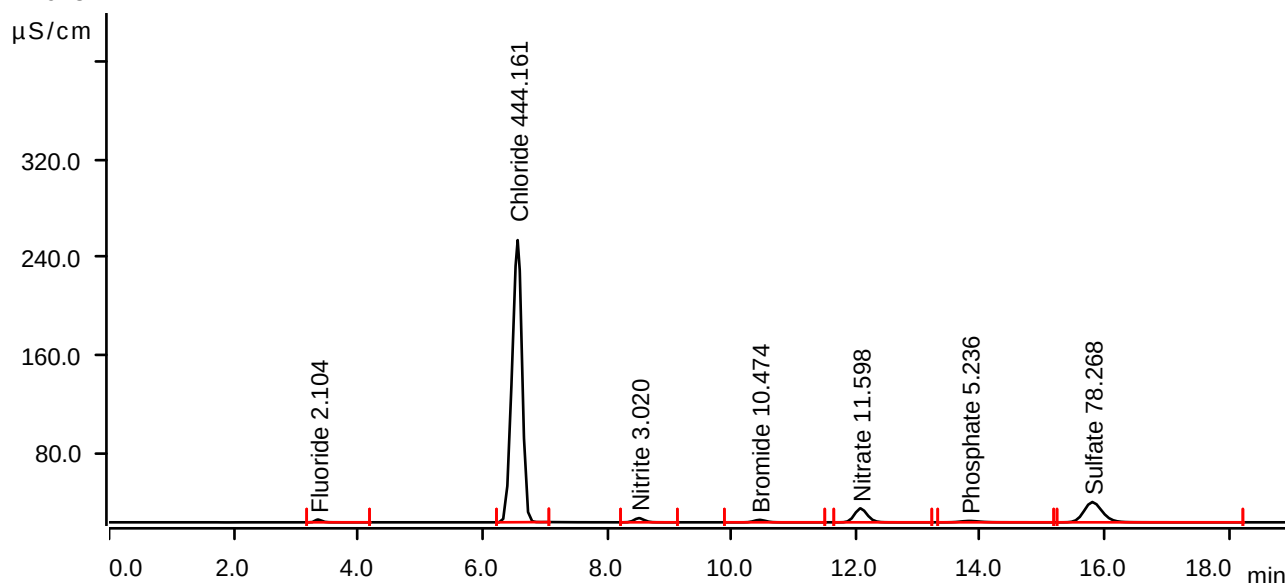
Sample data

Ident Q2189-01MSD
Sample type Sample
Determination start 2025-06-03 16:43:27 UTC-4
Method IC1-052225
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	3.358	0.2907	2.294	2.104	Fluoride
2	6.567	42.8427	231.316	444.161	Chloride
3	8.515	0.6431	3.399	3.020	Nitrite
4	10.455	0.4369	2.008	10.474	Bromide
5	12.077	2.7617	11.431	11.598	Nitrate
6	13.825	0.4168	1.113	5.236	Phosphate
7	15.802	5.7403	16.631	78.268	Sulfate

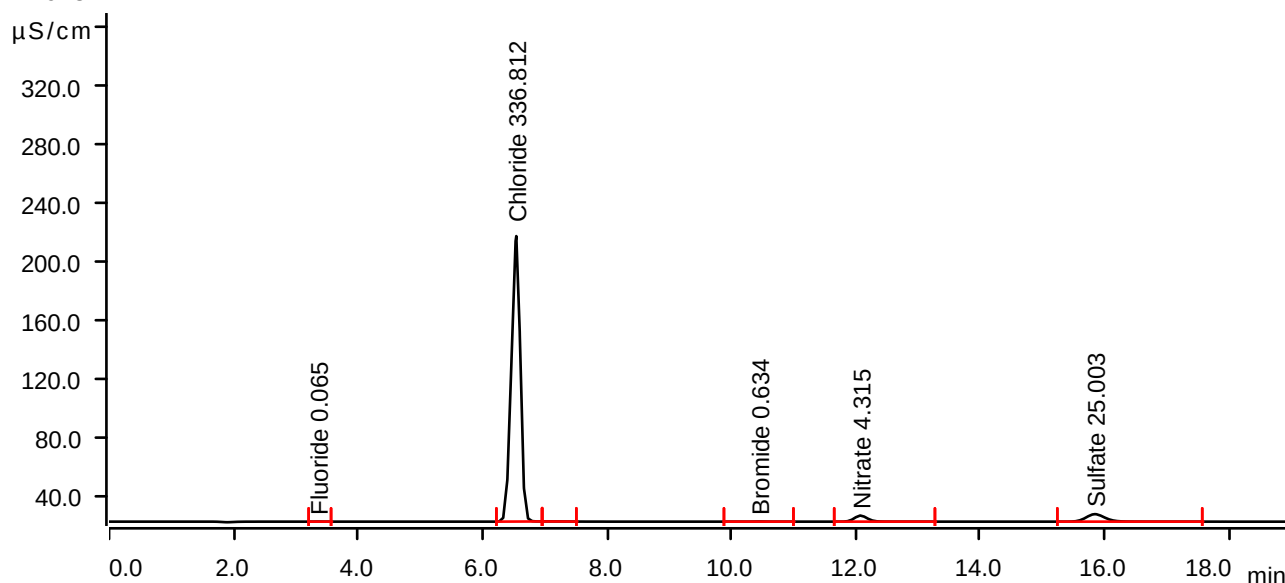
Sample data

Ident Q2189-02
Sample type Sample
Determination start 2025-06-03 17:05:00 UTC-4
Method IC1-052225
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	3.358	0.0063	0.050	0.065	Fluoride
2	6.545	32.4870	195.058	336.812	Chloride
3	7.078	0.0093	0.030	invalid	
4	10.448	0.0206	0.090	0.634	Bromide
5	12.075	1.0205	4.136	4.315	Nitrate
6	15.842	1.8131	5.123	25.003	Sulfate

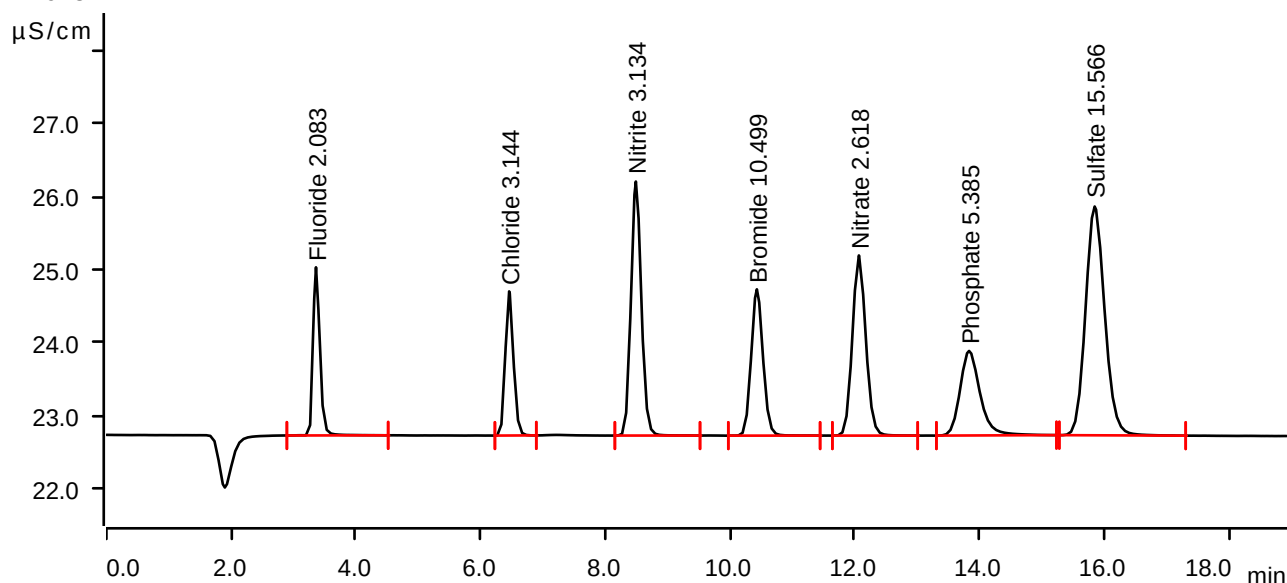
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-03 17:26:35 UTC-4
Method IC1-052225
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



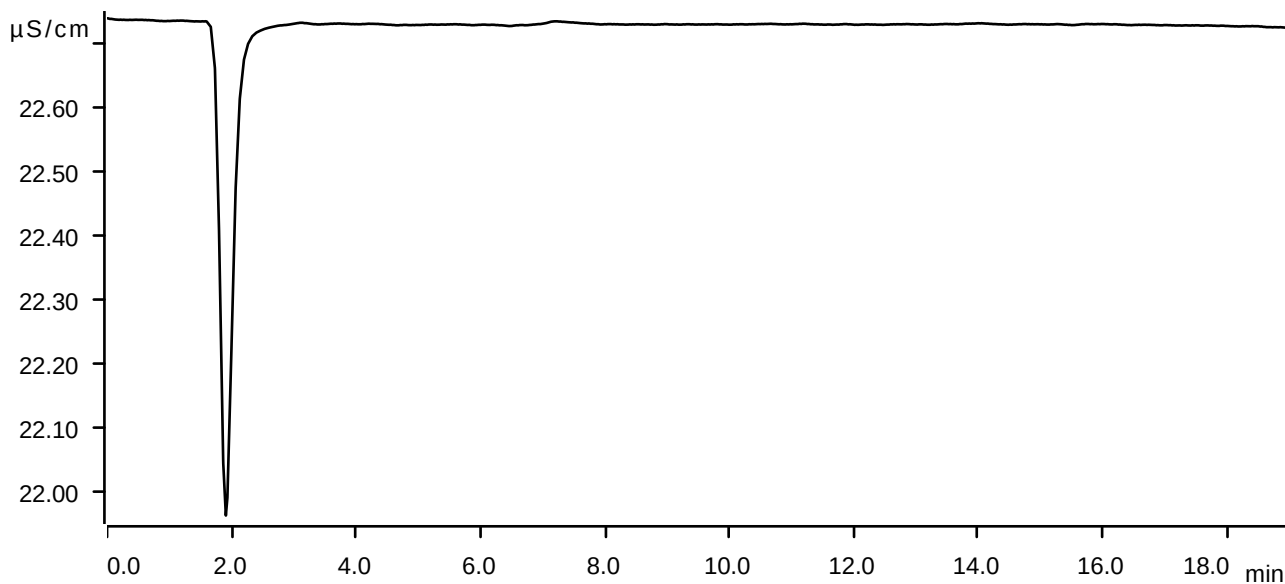
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.362	0.2878	2.297	2.083	Fluoride
2	6.458	0.2989	1.969	3.144	Chloride
3	8.490	0.6679	3.471	3.134	Nitrite
4	10.430	0.4380	2.000	10.499	Bromide
5	12.065	0.6148	2.462	2.618	Nitrate
6	13.832	0.4288	1.155	5.385	Phosphate
7	15.845	1.1173	3.127	15.566	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-03 17:48:04 UTC-4
Method IC1-052225
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

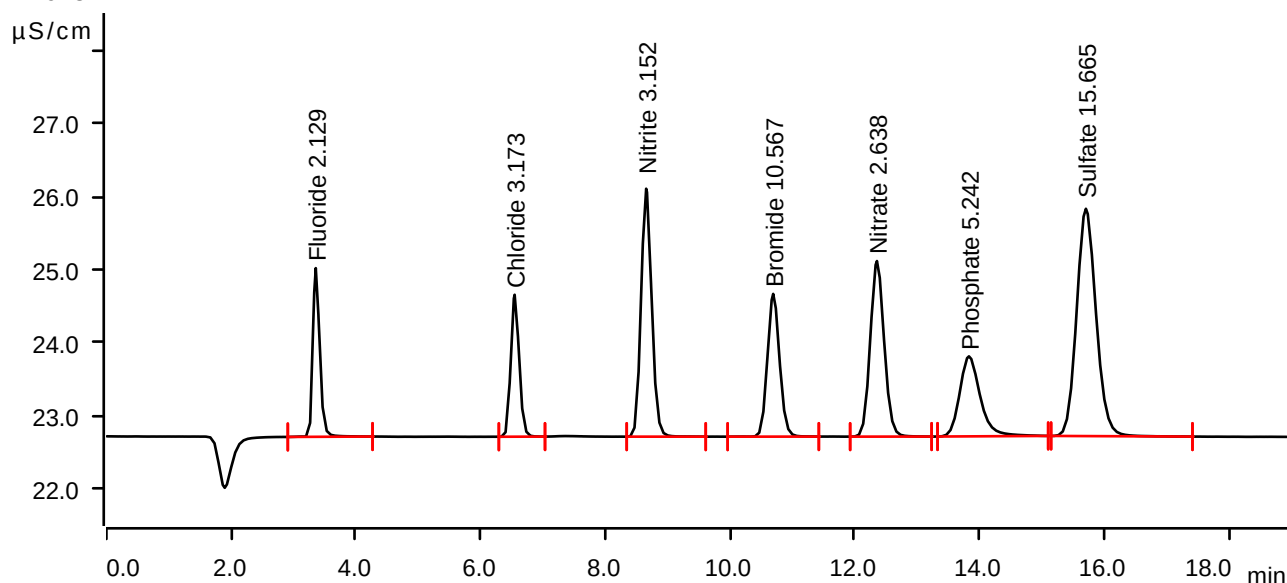
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-04 10:15:52 UTC-4
Method IC1-052225
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



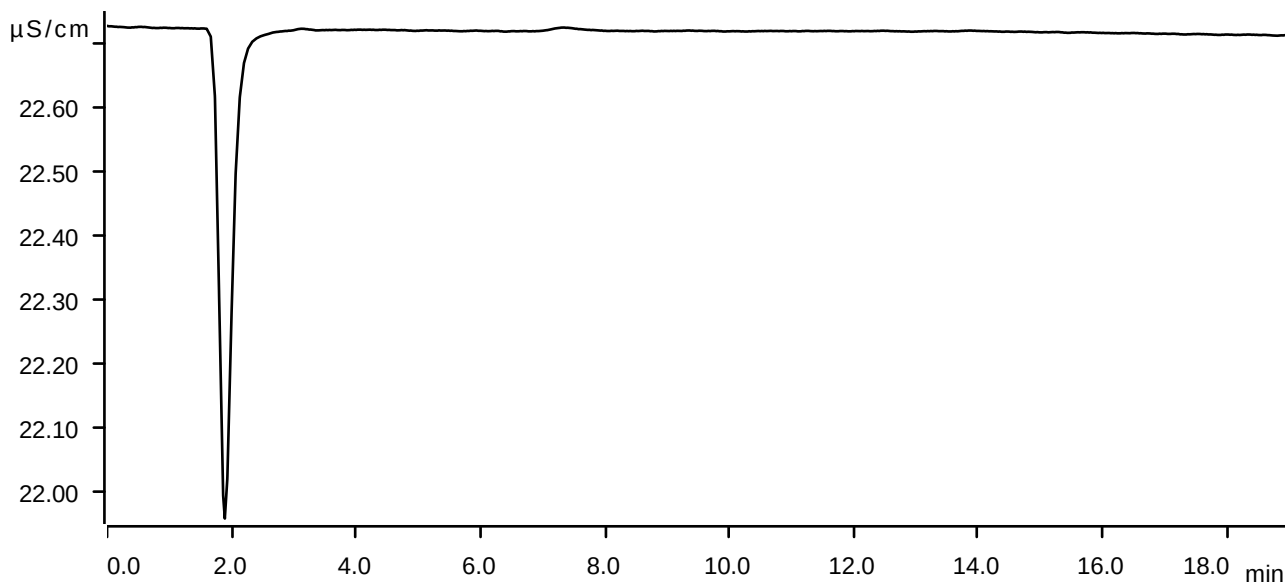
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.2942	2.305	2.129	Fluoride
2	6.547	0.3018	1.940	3.173	Chloride
3	8.655	0.6717	3.389	3.152	Nitrite
4	10.692	0.4409	1.951	10.567	Bromide
5	12.355	0.6197	2.400	2.638	Nitrate
6	13.830	0.4173	1.094	5.242	Phosphate
7	15.705	1.1246	3.107	15.665	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-04 10:37:22 UTC-4
Method IC1-052225
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

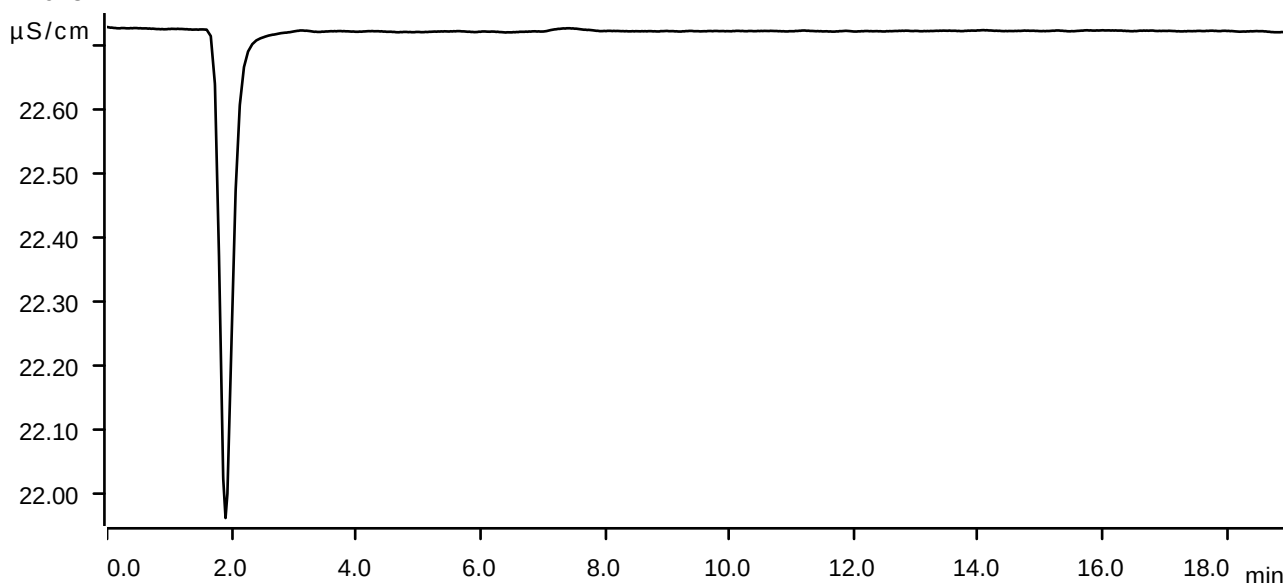
Anions

Sample data

Ident LB135991BLW2
Sample type Sample
Determination start 2025-06-04 10:58:52 UTC-4
Method IC1-052225
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

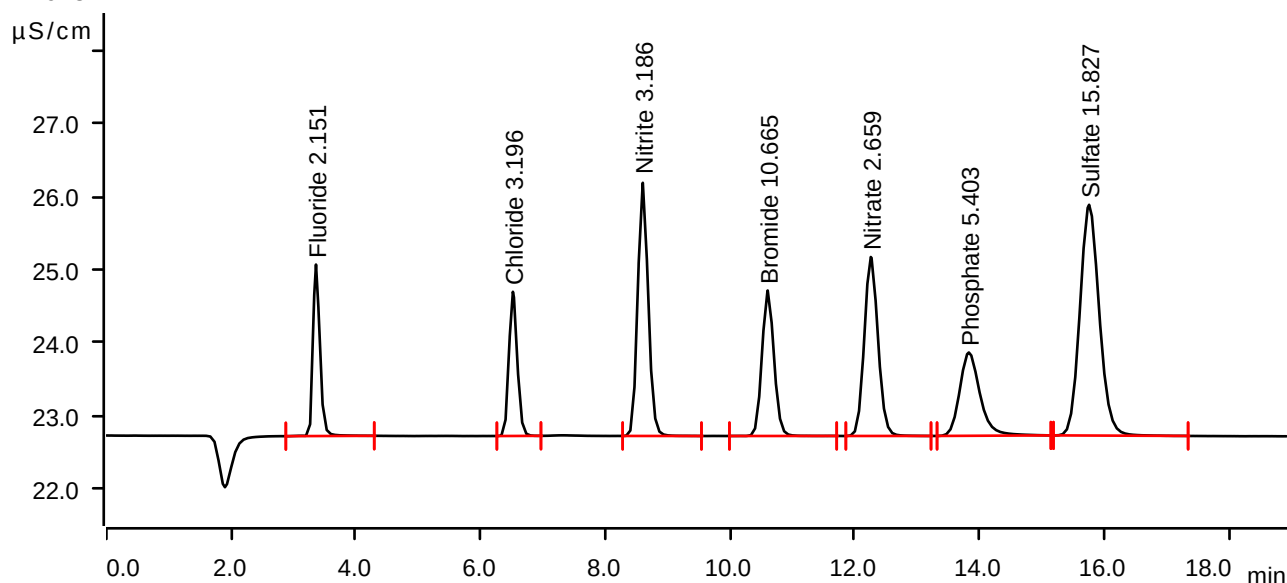
Sample data

Ident LB135991BSW2
Sample type Check standard 1
Determination start 2025-06-04 11:20:23 UTC-4
Method IC1-052225
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	3.362	0.2972	2.343	2.151	Fluoride
2	6.518	0.3040	1.970	3.196	Chloride
3	8.600	0.6791	3.459	3.186	Nitrite
4	10.603	0.4450	1.988	10.665	Bromide
5	12.257	0.6248	2.446	2.659	Nitrate
6	13.828	0.4302	1.139	5.403	Phosphate
7	15.757	1.1366	3.153	15.827	Sulfate

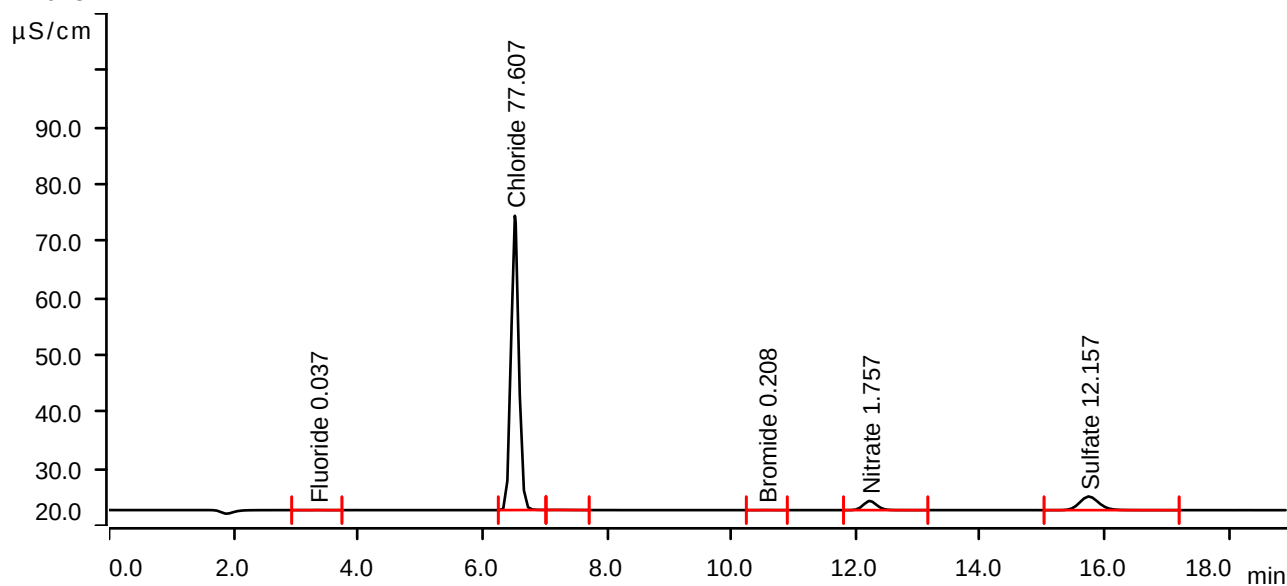
Sample data

Ident Q2189-01DLX5
Sample type Sample
Determination start 2025-06-04 11:41:55 UTC-4
Method IC1-052225
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	3.355	0.0024	0.014	0.037	Fluoride
2	6.522	7.4822	51.710	77.607	Chloride
3	7.205	0.0043	0.013	invalid	
4	10.567	0.0025	0.011	0.208	Bromide
5	12.223	0.4091	1.602	1.757	Nitrate
6	15.743	0.8659	2.397	12.157	Sulfate

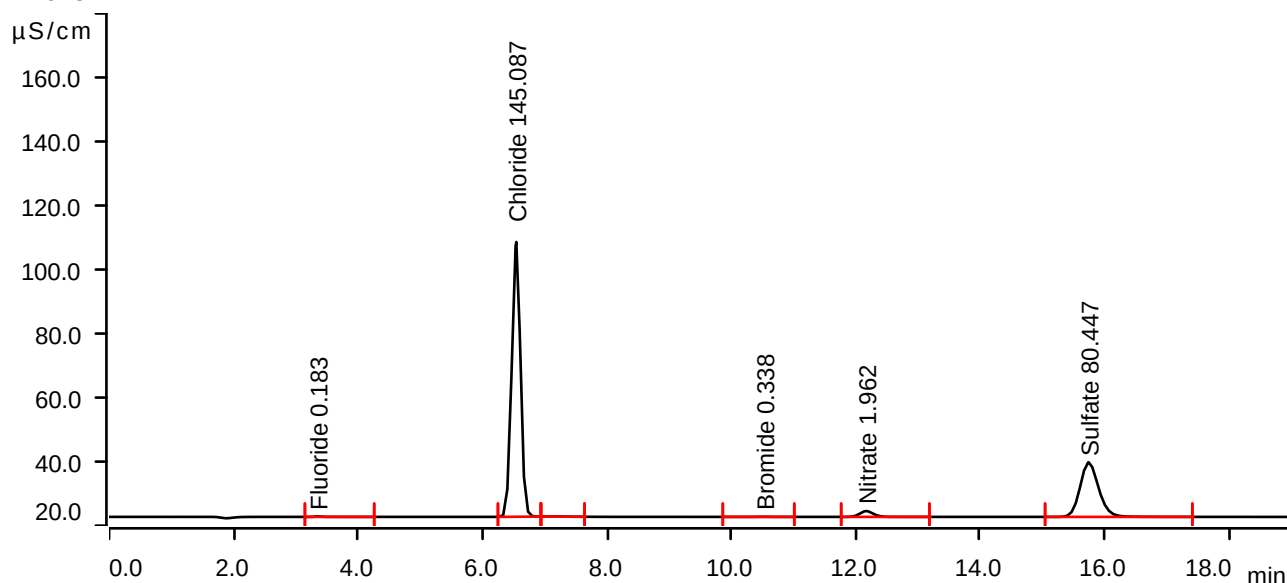
Sample data

Ident Q2202-01
Sample type Sample
Determination start 2025-06-04 12:46:30 UTC-4
Method IC1-052225
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 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.352	0.0227	0.158	0.183	Fluoride
2	6.545	13.9919	85.826	145.087	Chloride
3	7.117	0.0189	0.056	invalid	
4	10.527	0.0080	0.035	0.338	Bromide
5	12.168	0.4580	1.818	1.962	Nitrate
6	15.742	5.9009	17.058	80.447	Sulfate

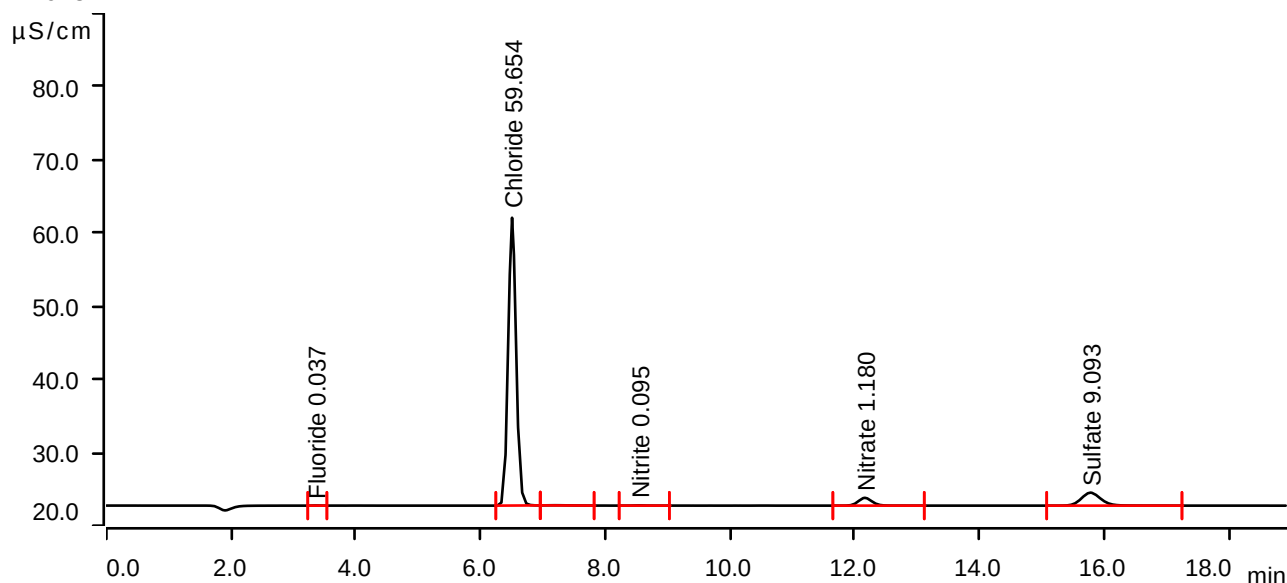
Sample data

Ident Q2202-05
Sample type Sample
Determination start 2025-06-04 13:08:03 UTC-4
Method IC1-052225
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	3.357	0.0024	0.020	0.037	Fluoride
2	6.505	5.7503	39.327	59.654	Chloride
3	7.183	0.0105	0.029	invalid	
4	8.543	0.0057	0.028	0.095	Nitrite
5	12.162	0.2711	1.067	1.180	Nitrate
6	15.778	0.6401	1.774	9.093	Sulfate

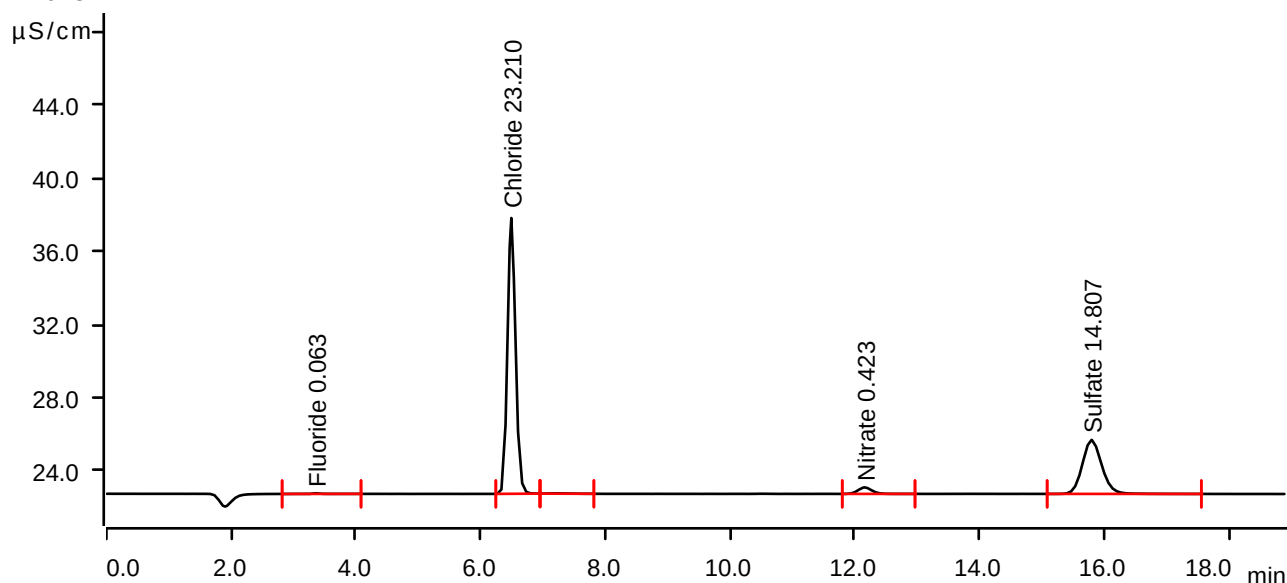
Sample data

Ident Q2202-01DLX5
Sample type Sample
Determination start 2025-06-04 13:29:36 UTC-4
Method IC1-052225
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	3.358	0.0060	0.033	0.063	Fluoride
2	6.493	2.2347	15.075	23.210	Chloride
3	7.227	0.0071	0.019	invalid	
4	12.158	0.0903	0.354	0.423	Nitrate
5	15.795	1.0613	2.949	14.807	Sulfate

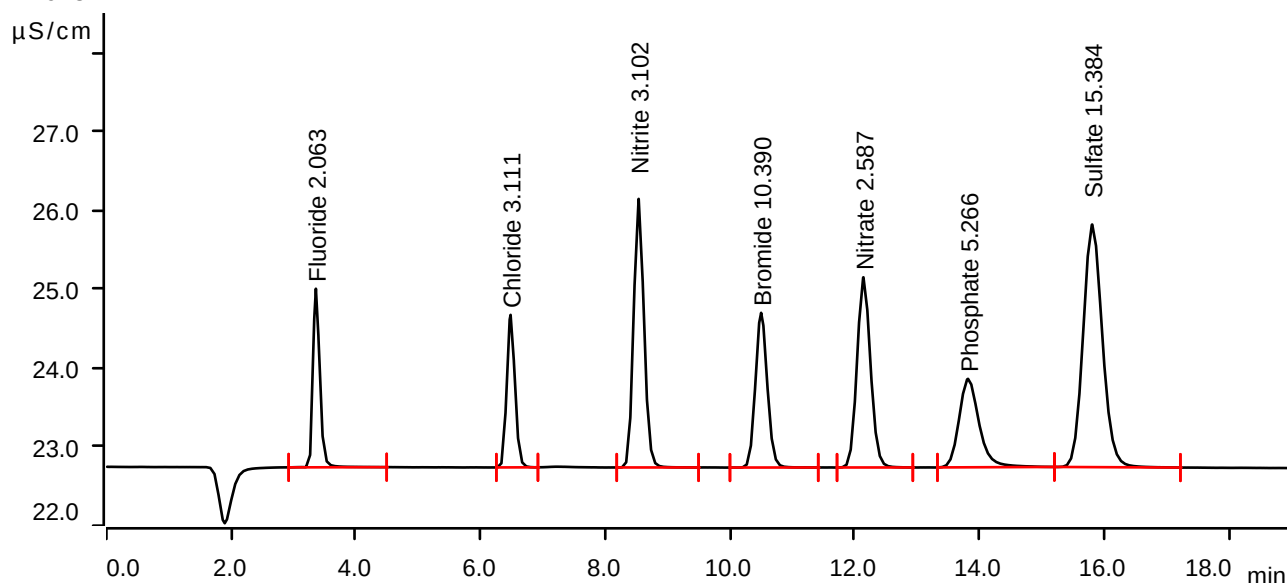
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-04 13:51:08 UTC-4
Method IC1-052225
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	3.360	0.2850	2.266	2.063	Fluoride
2	6.482	0.2958	1.935	3.111	Chloride
3	8.533	0.6610	3.408	3.102	Nitrite
4	10.498	0.4334	1.963	10.390	Bromide
5	12.138	0.6076	2.414	2.587	Nitrate
6	13.815	0.4191	1.123	5.266	Phosphate
7	15.807	1.1039	3.079	15.384	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-04 14:12:38 UTC-4
Method IC1-052225
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