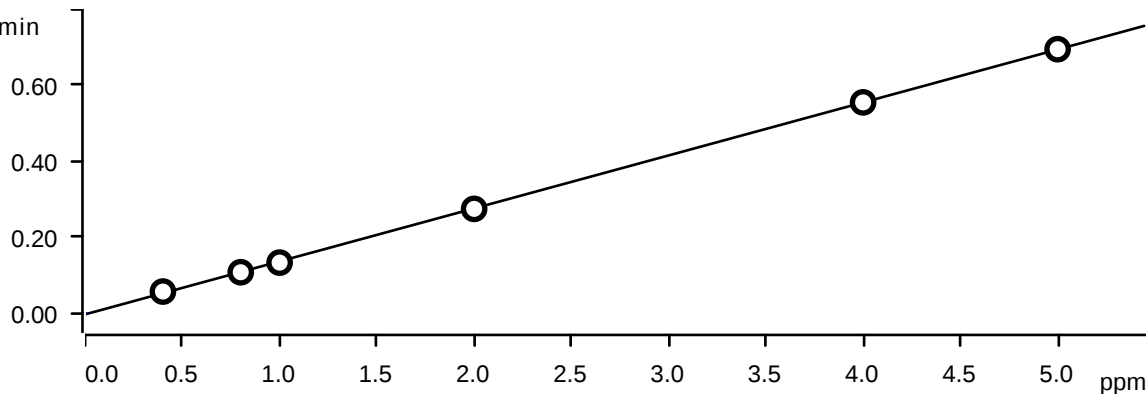


Instrument IC-1			Analyst : NF		Method: 300.0 / 9056A					
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initial w Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	5/22/2025 11:09	10 NF/IZ
STD2	0.430	0.640	0.649	2.129	0.543	1.098	3.287	IC1-052225	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	2.034	3.063	3.055	10.226	2.552	5.287	15.145	IC1-052225	6/5/2025 14:09	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 14:31	10 NF/IZ
LB136018BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 14:52	10 NF/IZ
LB136018BSW	2.043	3.083	3.071	10.285	2.569	5.324	15.255	IC1-052225	6/5/2025 15:14	10 NF/IZ
Q2234-01	0.276	21.081	0.000	0.266	0.000	0.000	34.409	IC1-052225	6/5/2025 15:35	10 NF/IZ
Q2234-02MS	2.315	23.672	3.078	10.501	2.586	4.250	49.300	IC1-052225	6/5/2025 15:57	10 NF/IZ
Q2234-03MSD	2.186	23.543	2.932	9.993	2.463	3.971	48.629	IC1-052225	6/5/2025 16:19	10 NF/IZ
Q2234-05	0.296	22.050	0.000	0.235	0.000	0.127	169.911	IC1-052225	6/5/2025 16:40	10 NF/IZ
Q2234-06	0.264	21.290	0.000	0.244	0.000	0.000	191.887	IC1-052225	6/5/2025 17:02	10 NF/IZ
Q2234-07	0.225	51.264	0.000	0.233	0.000	0.000	253.456	IC1-052225	6/5/2025 17:23	10 NF/IZ
Q2234-01DLX5	0.066	3.878	0.000	0.000	0.000	0.000	6.882	IC1-052225	6/5/2025 17:44	10 NF/IZ
Q2234-05DLX10	0.043	2.011	0.000	0.000	0.000	0.000	14.497	IC1-052225	6/5/2025 18:27	10 NF/IZ
CCV	2.058	3.071	3.062	10.269	2.558	5.349	15.204	IC1-052225	6/5/2025 18:49	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 19:10	10 NF/IZ
CCV	2.045	3.093	3.058	10.304	2.574	5.170	15.229	IC1-052225	6/6/2025 10:29	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 10:51	10 NF/IZ
LB136018BLW2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 11:12	10 NF/IZ
LB136018BSW2	2.044	3.089	3.063	10.293	2.570	5.370	15.375	IC1-052225	6/6/2025 11:34	10 NF/IZ
Q2250-05	0.000	0.121	0.000	0.000	0.000	0.000	0.482	IC1-052225	6/6/2025 11:55	10 NF/IZ
Q2234-06DLX10	0.050	1.979	0.000	0.000	0.000	0.000	16.305	IC1-052225	6/6/2025 12:17	10 NF/IZ
Q2234-07DLX20	0.000	2.155	0.077	0.000	0.000	0.000	10.331	IC1-052225	6/6/2025 12:38	10 NF/IZ
CCV	2.075	3.092	3.066	10.314	2.571	5.364	15.284	IC1-052225	6/6/2025 13:00	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 13:21	10 NF/IZ

Fluoride (Anions)

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



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

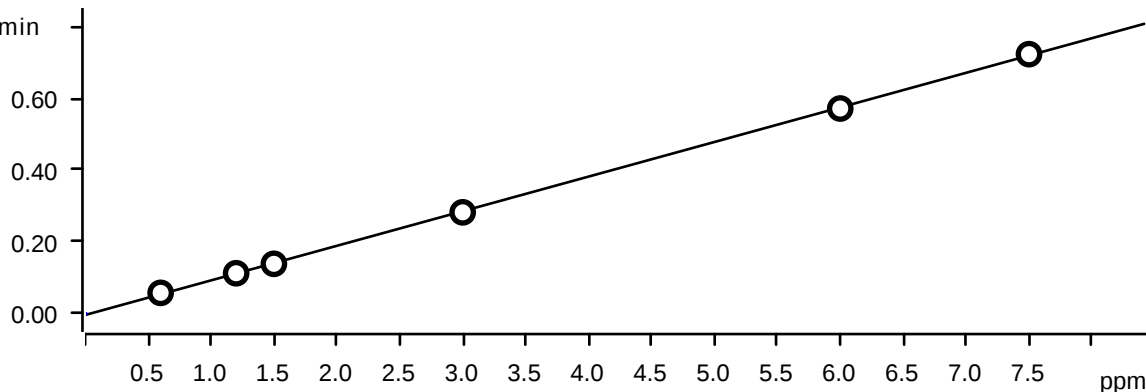
Relative standard deviation 0.920519 %

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

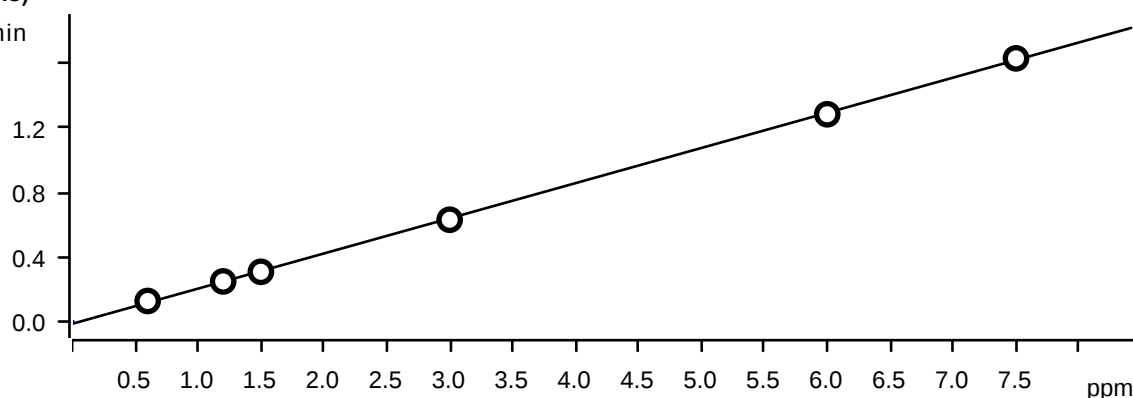
Relative standard deviation 1.154335 %

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

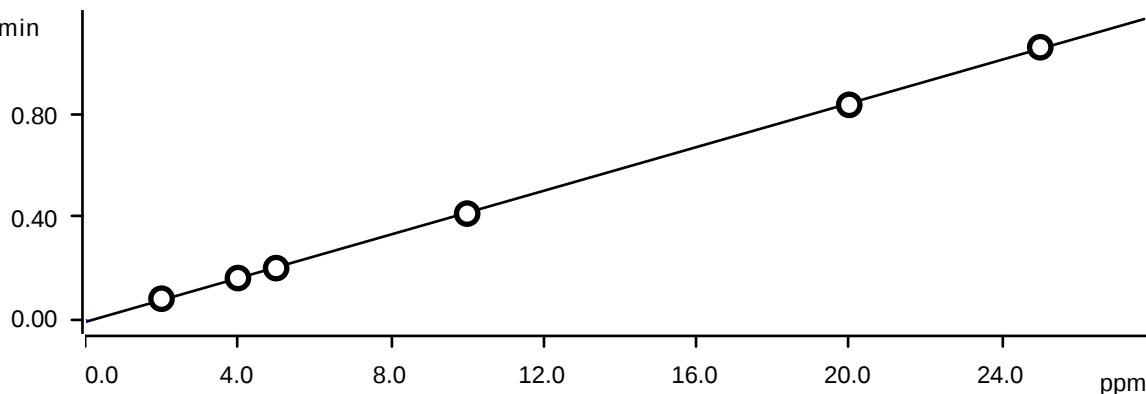
Relative standard deviation 1.428639 %

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

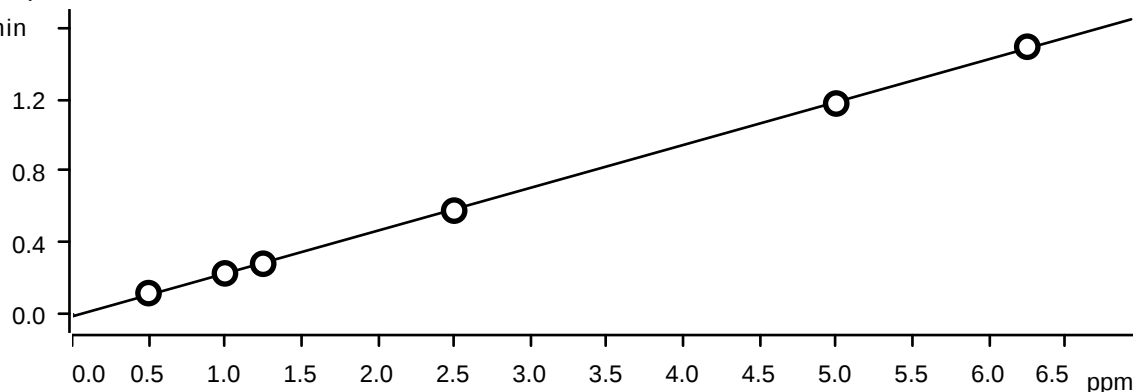
Relative standard deviation: 1.185575 %

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

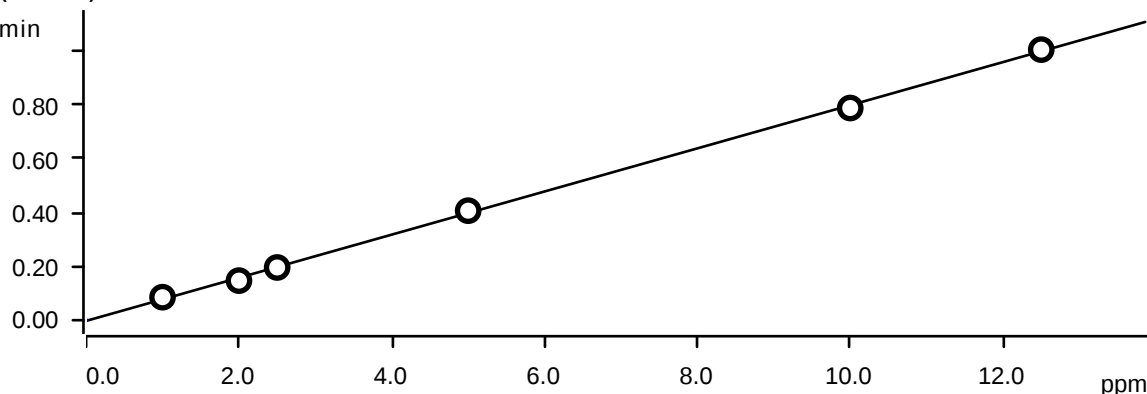


Function: $A = -0.0109593 + 0.0239055 \times Q$

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

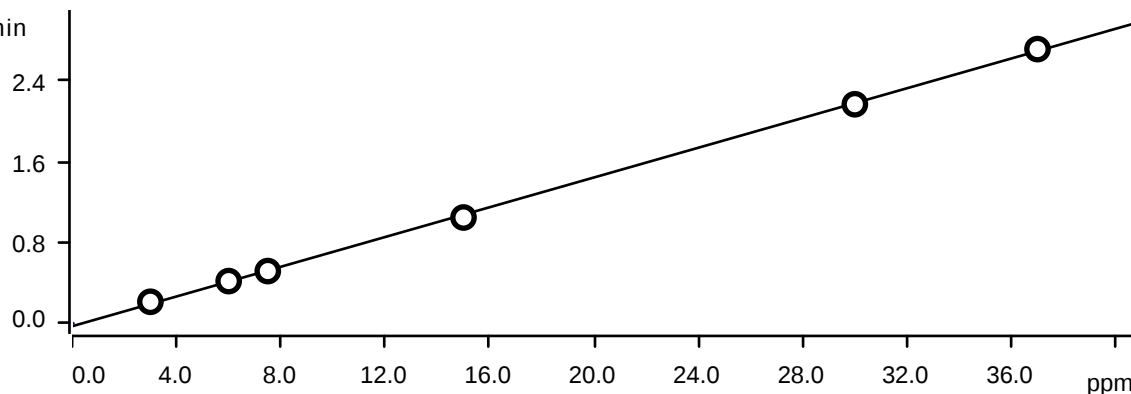
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -3.02035E-3 + 8.01761E-3 \times Q$

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

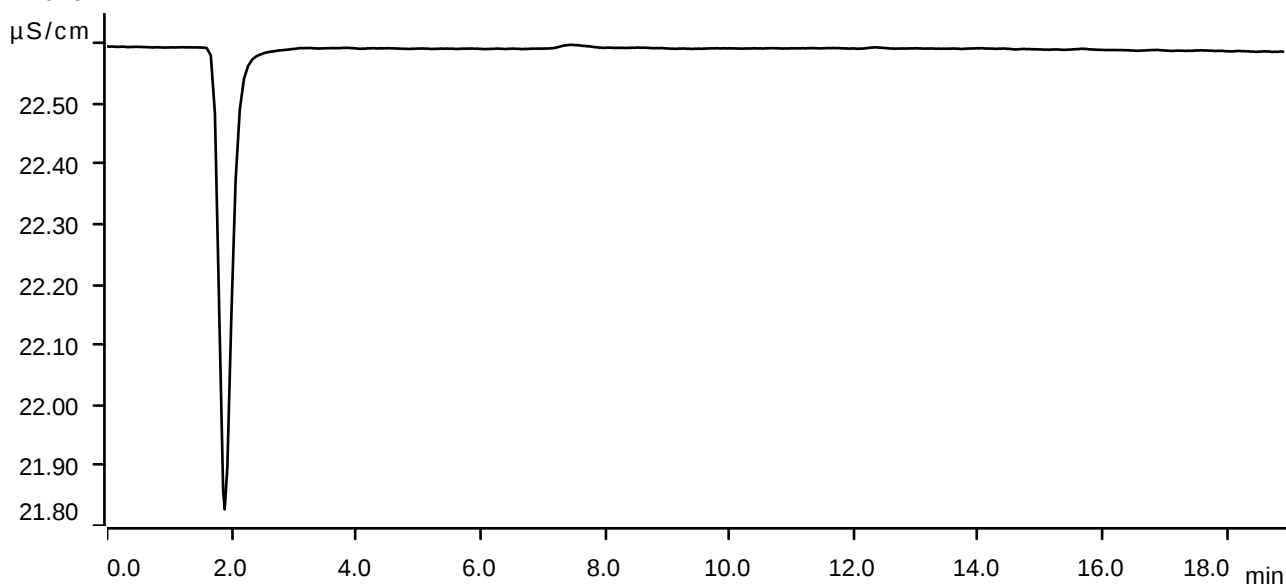
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.212	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.417	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 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

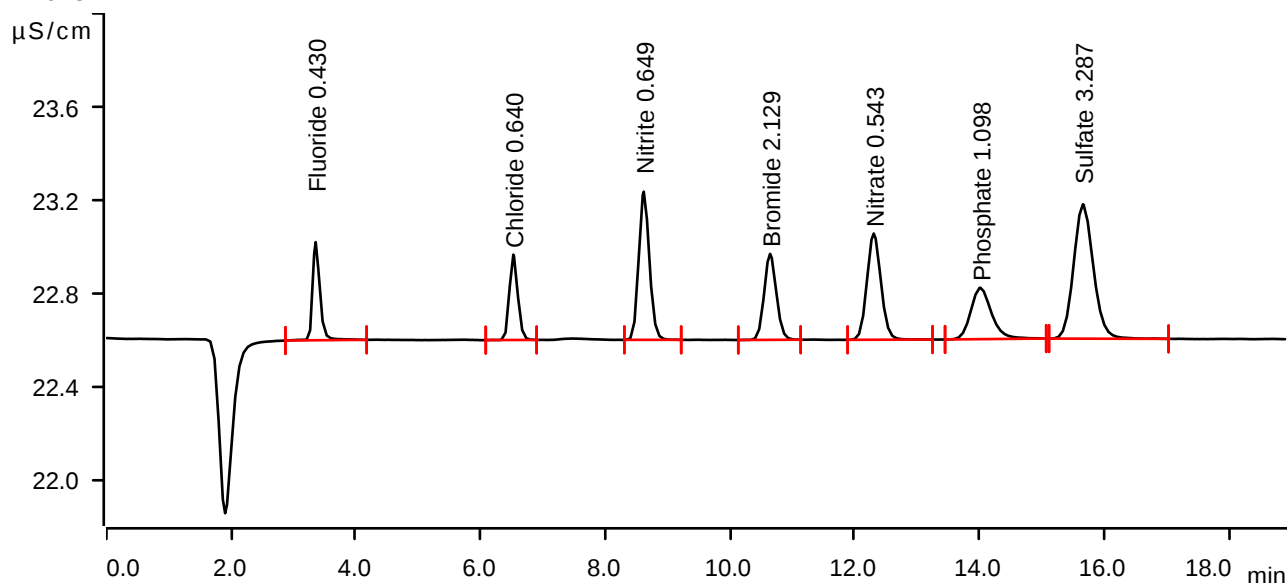
Sample data

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

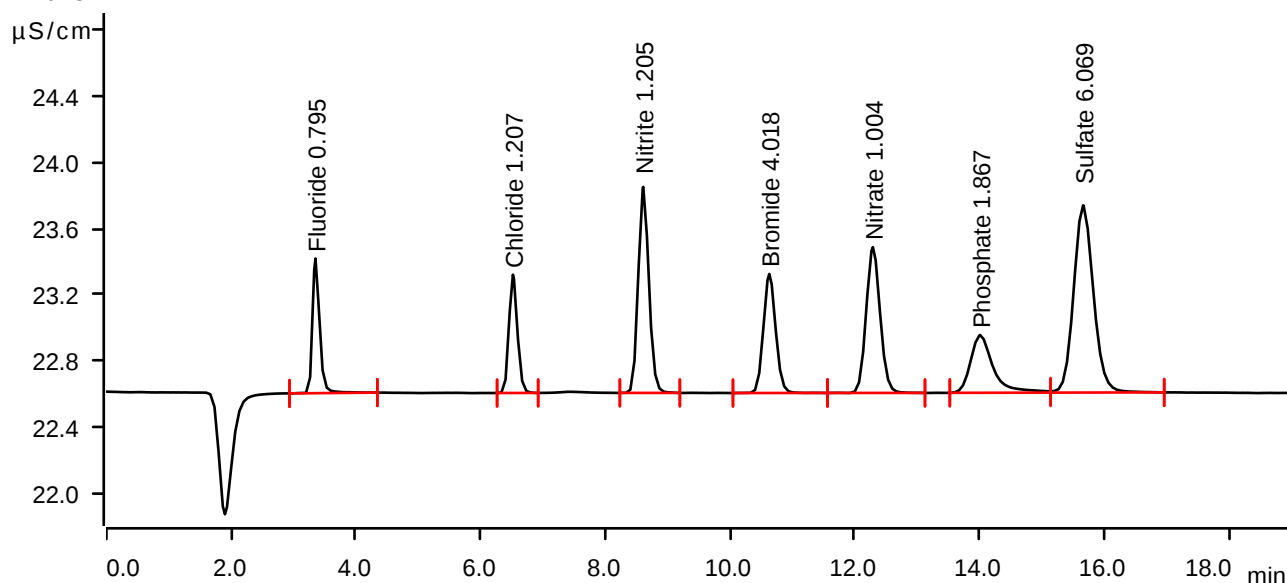
Sample data

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

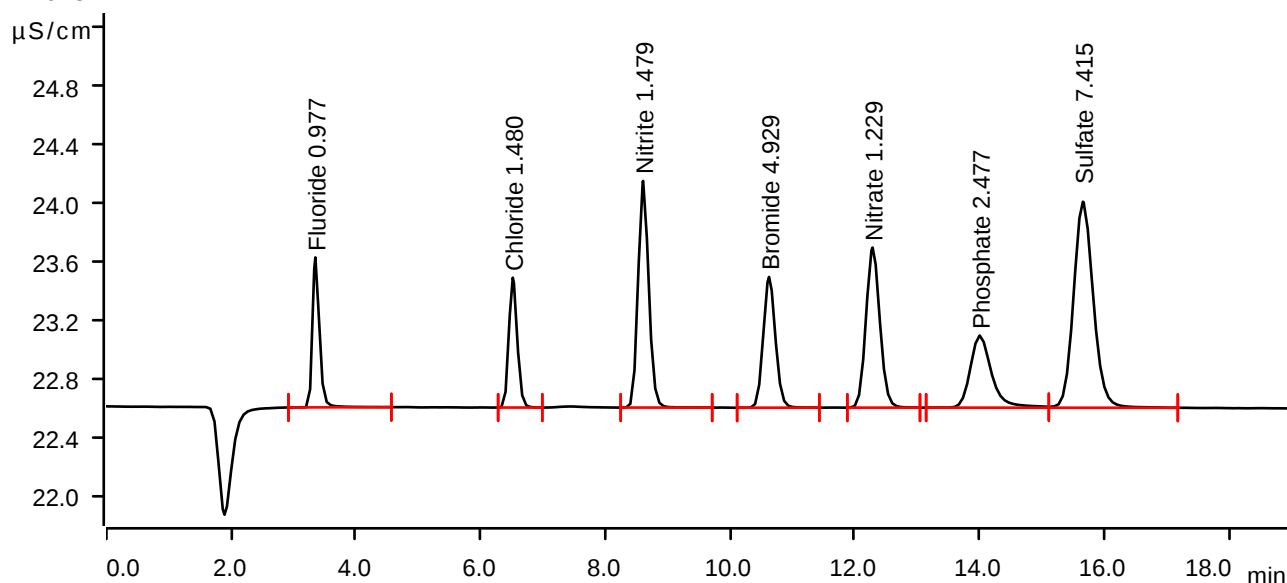
Sample data

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

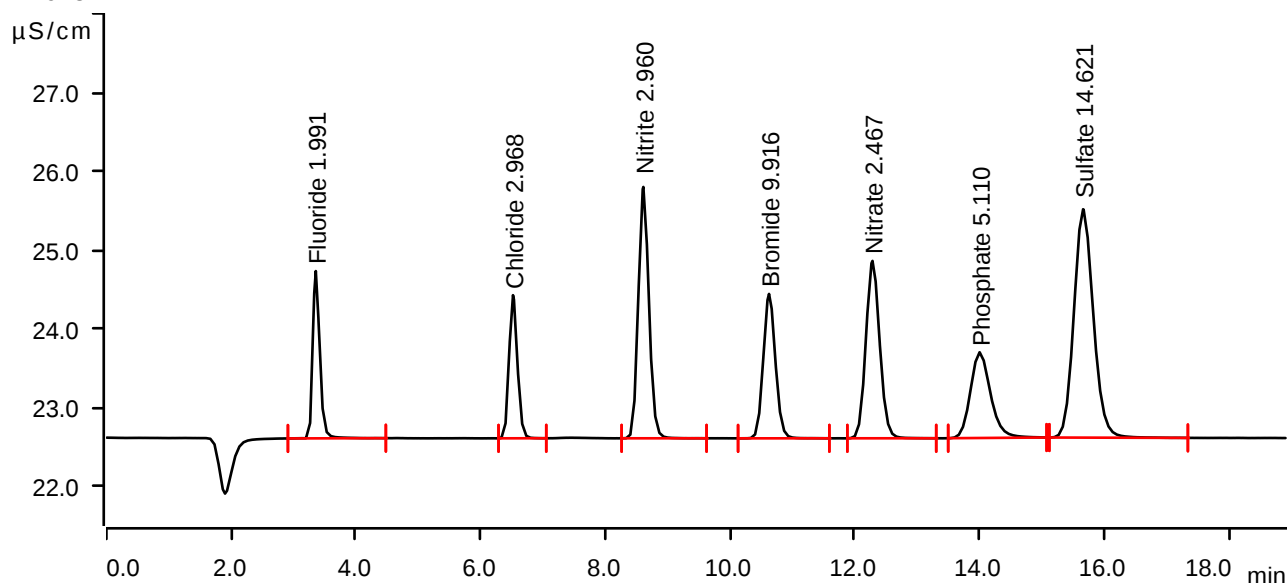
Sample data

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

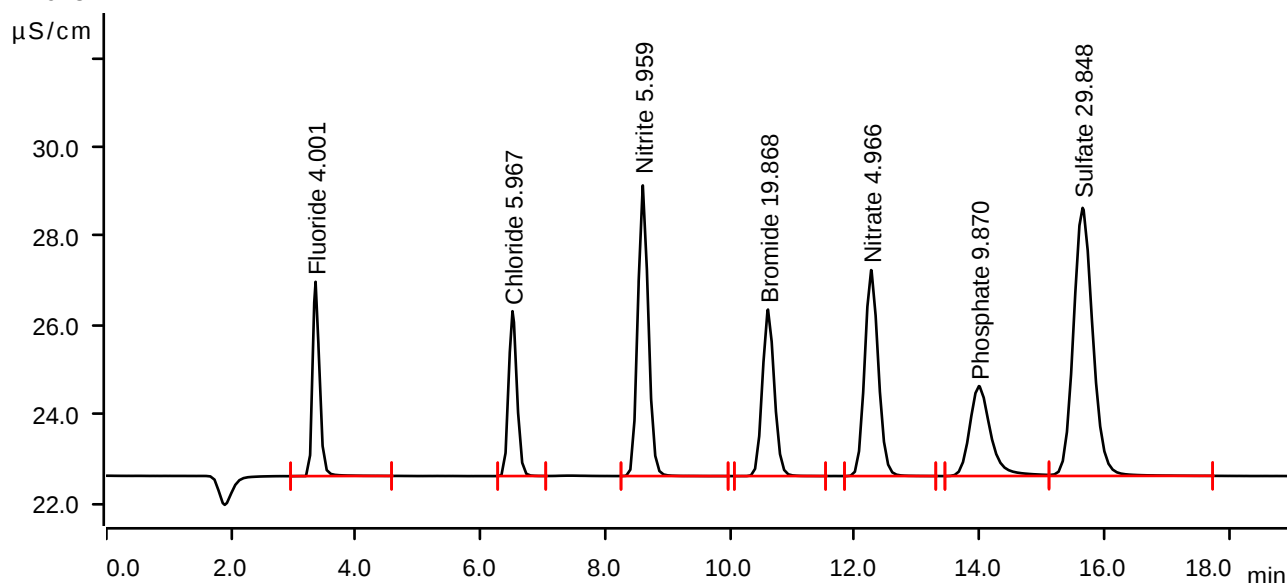
Sample data

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

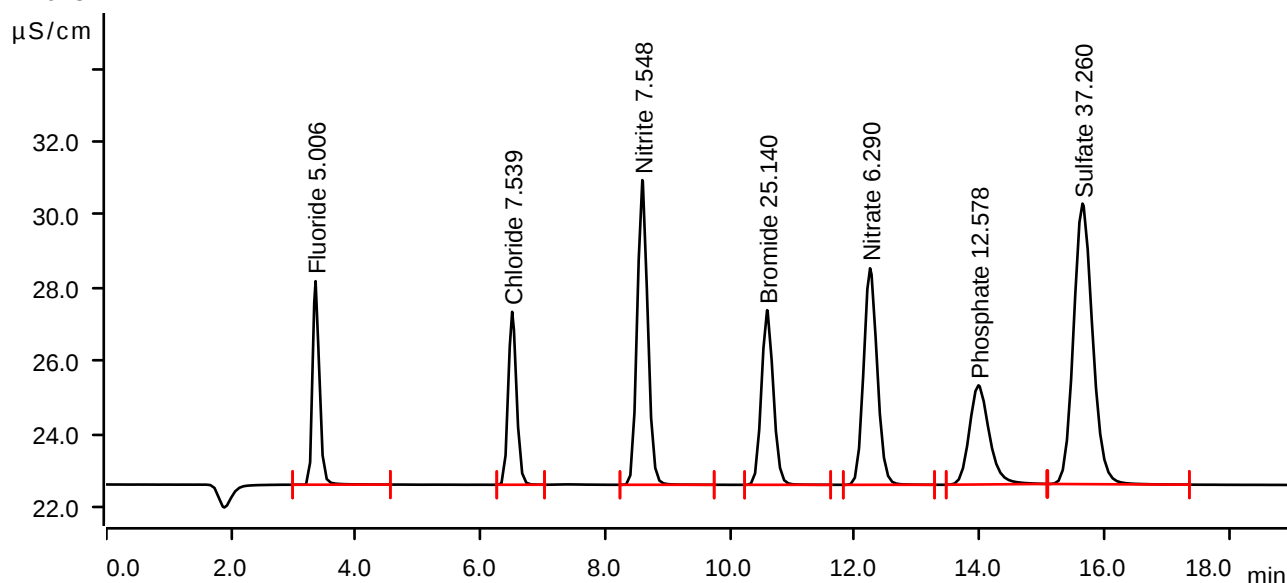
Sample data

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

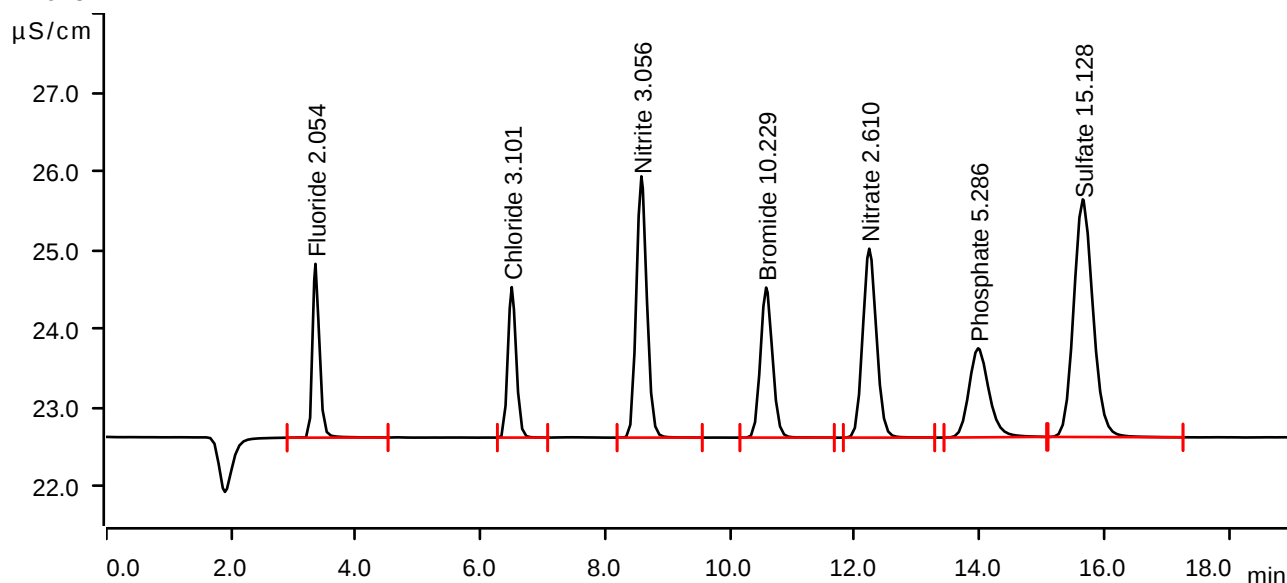
Sample data

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



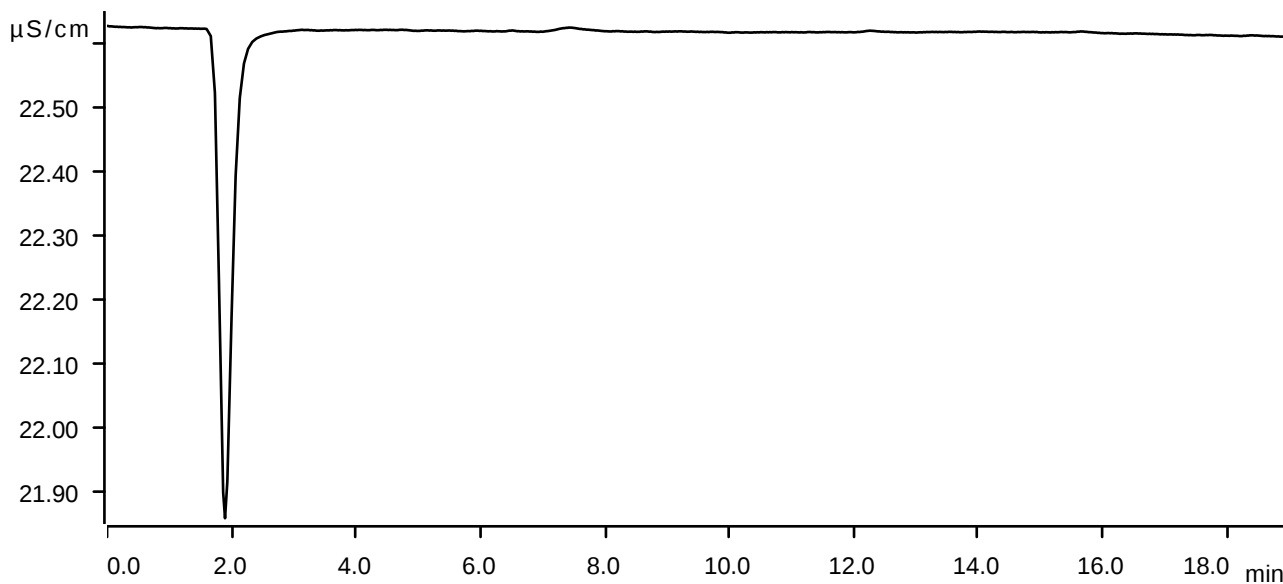
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.353	0.2837	2.205	2.054	Fluoride
2	6.500	0.2948	1.910	3.101	Chloride
3	8.578	0.6509	3.316	3.056	Nitrite
4	10.578	0.4266	1.904	10.229	Bromide
5	12.232	0.6129	2.398	2.610	Nitrate
6	13.977	0.4208	1.130	5.286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

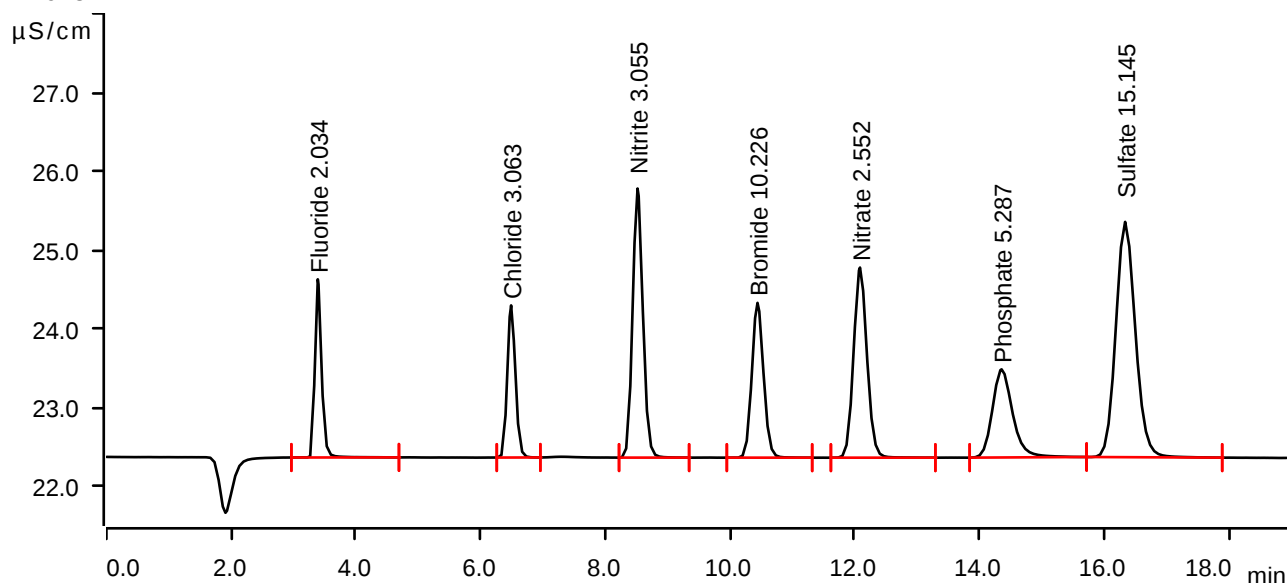
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-05 14:09:56 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 10.92 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



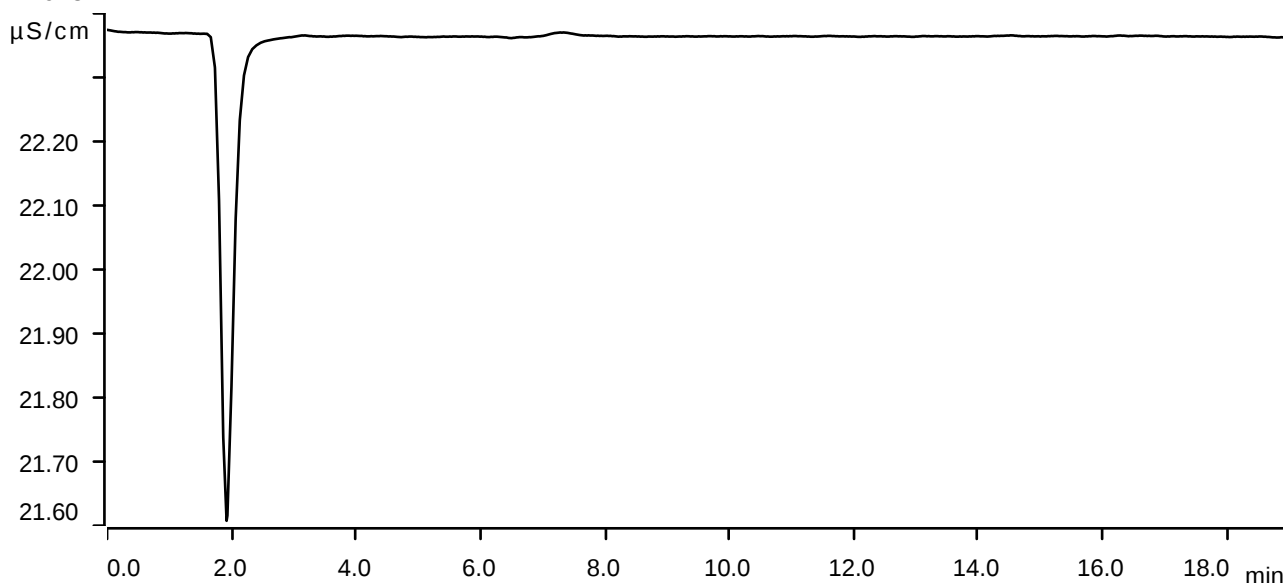
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.390	0.2809	2.260	2.034	Fluoride
2	6.490	0.2911	1.930	3.063	Chloride
3	8.517	0.6506	3.415	3.055	Nitrite
4	10.440	0.4265	1.964	10.226	Bromide
5	12.083	0.5990	2.413	2.552	Nitrate
6	14.353	0.4209	1.119	5.287	Phosphate
7	16.333	1.0863	2.986	15.145	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-05 14:31:25 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 10.92 MPa
Maximum pressure monitored yes
Temperature ---- °C

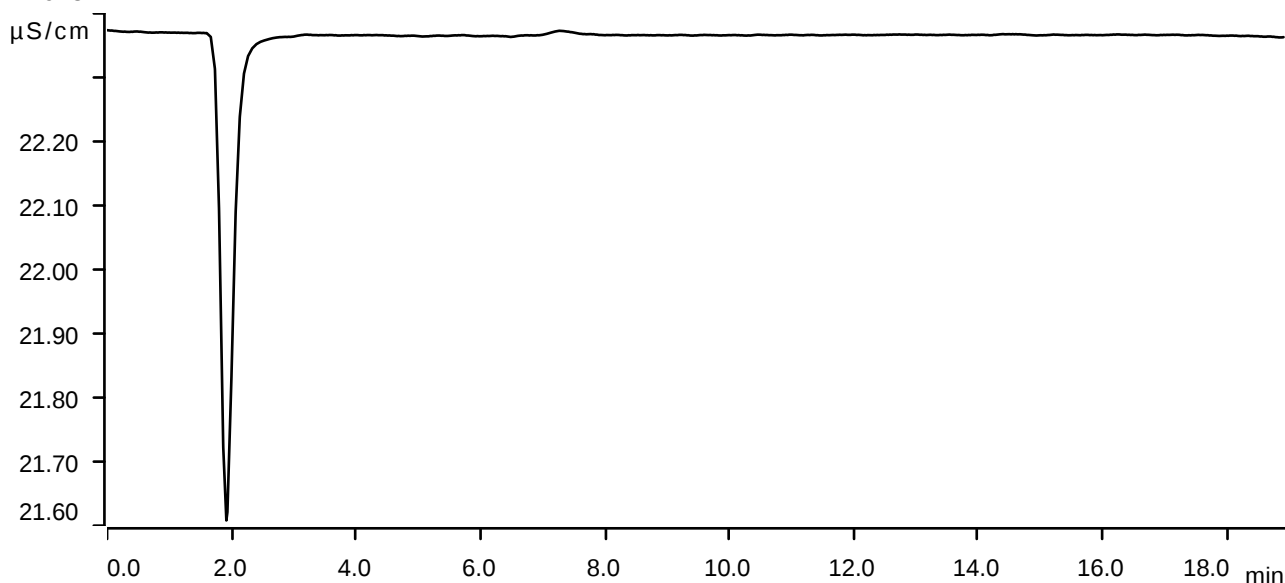
Anions

Sample data

Ident LB136018BLW
Sample type Sample
Determination start 2025-06-05 14:52:55 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 10.87 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

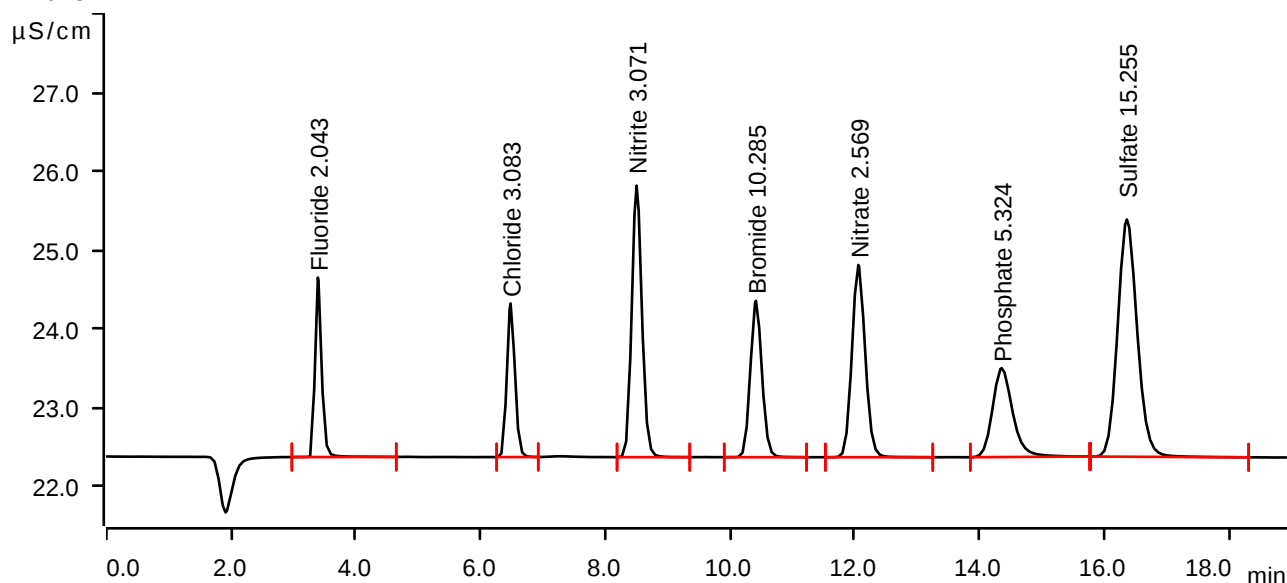
Sample data

Ident LB136018BSW
Sample type Check standard 1
Determination start 2025-06-05 15:14:26 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 10.81 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	0.2822	2.277	2.043	Fluoride
2	6.482	0.2931	1.949	3.083	Chloride
3	8.502	0.6541	3.446	3.071	Nitrite
4	10.415	0.4289	1.984	10.285	Bromide
5	12.057	0.6031	2.439	2.569	Nitrate
6	14.355	0.4238	1.128	5.324	Phosphate
7	16.362	1.0944	3.011	15.255	Sulfate

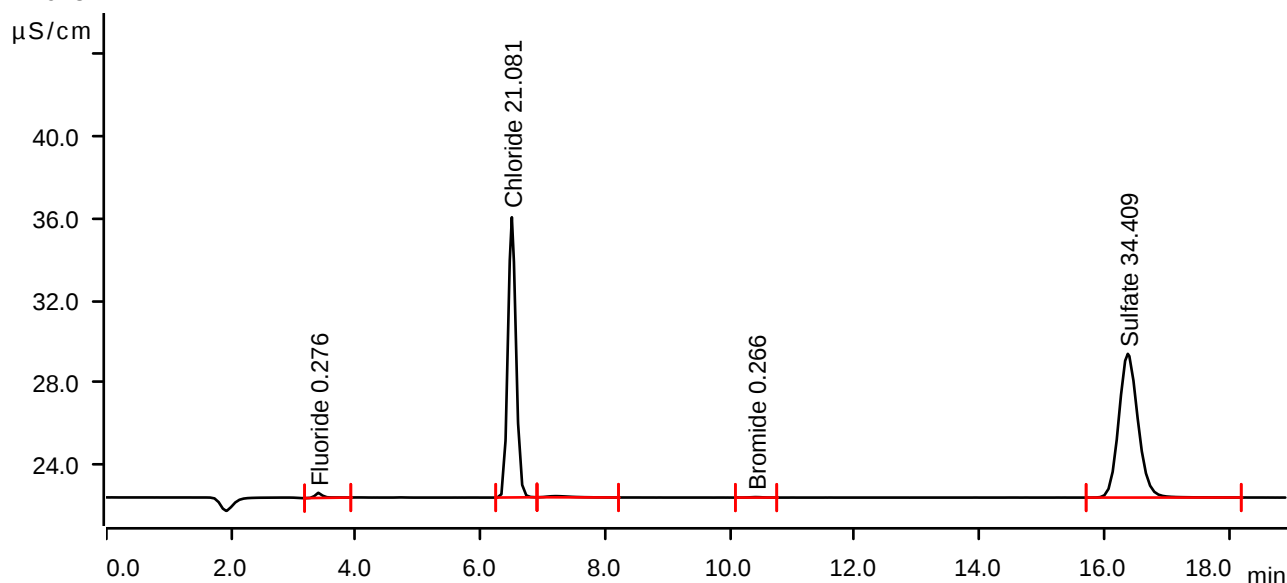
Sample data

Ident Q2234-01
Sample type Sample
Determination start 2025-06-05 15:35:58 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 10.75 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	3.397	0.0356	0.249	0.276	Fluoride
2	6.502	2.0293	13.674	21.081	Chloride
3	7.215	0.0250	0.057	invalid	
4	10.415	0.0050	0.023	0.266	Bromide
5	16.377	2.5066	7.015	34.409	Sulfate

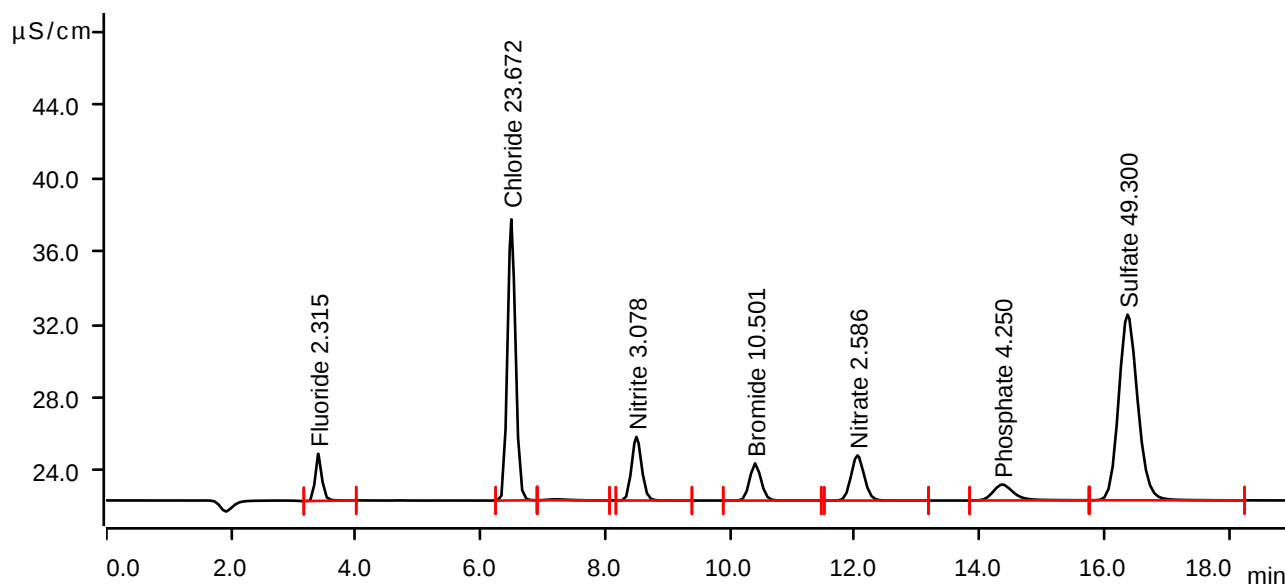
Sample data

Ident Q2234-02MS
Sample type Sample
Determination start 2025-06-05 15:57:30 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 10.70 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S}/\text{cm}$) x min	Height $\mu\text{S}/\text{cm}$	Concentration ppm	Component name
1	3.395	0.3201	2.576	2.315	Fluoride
2	6.493	2.2792	15.365	23.672	Chloride
3	7.198	0.0228	0.054	invalid	
4	8.498	0.6557	3.481	3.078	Nitrite
5	10.402	0.4381	2.032	10.501	Bromide
6	12.042	0.6071	2.469	2.586	Nitrate
7	14.365	0.3377	0.870	4.250	Phosphate
8	16.373	3.6045	10.154	49.300	Sulfate

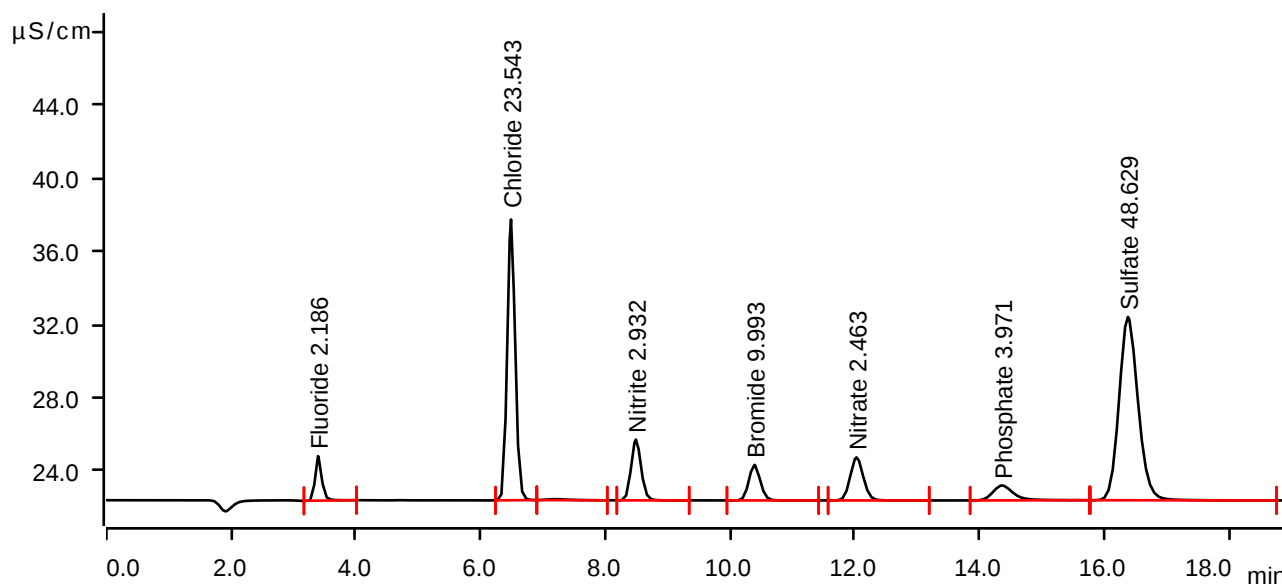
Sample data

Ident Q2234-03MSD
Sample type Sample
Determination start 2025-06-05 16:19:01 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 10.70 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S}/\text{cm}$) x min	Height $\mu\text{S}/\text{cm}$	Concentration ppm	Component name
1	3.393	0.3020	2.434	2.186	Fluoride
2	6.488	2.2668	15.346	23.543	Chloride
3	7.188	0.0221	0.053	invalid	
4	8.490	0.6239	3.322	2.932	Nitrite
5	10.390	0.4166	1.942	9.993	Bromide
6	12.027	0.5777	2.355	2.463	Nitrate
7	14.360	0.3153	0.815	3.971	Phosphate
8	16.378	3.5550	10.021	48.629	Sulfate

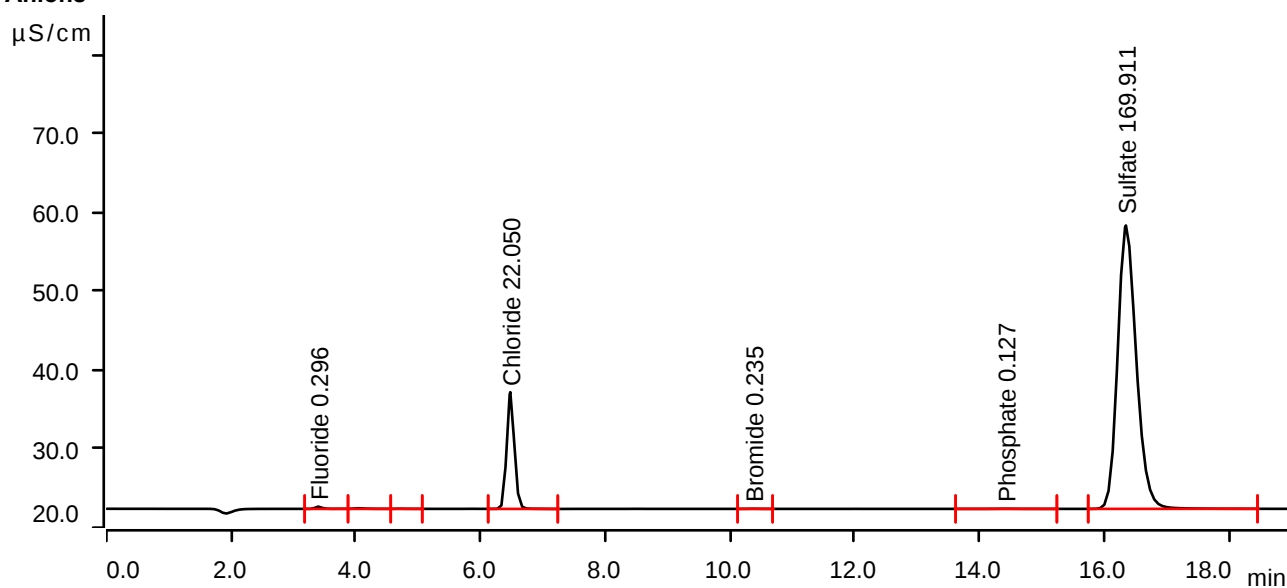
Sample data

Ident Q2234-05
Sample type Sample
Determination start 2025-06-05 16:40:32 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 10.64 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	0.0385	0.281	0.296	Fluoride
2	4.043	0.0168	0.075	invalid	
3	4.707	0.0032	0.018	invalid	
4	6.477	2.1227	14.815	22.050	Chloride
5	10.370	0.0037	0.017	0.235	Bromide
6	14.415	0.0072	0.016	0.127	Phosphate
7	16.347	12.4971	35.965	169.911	Sulfate

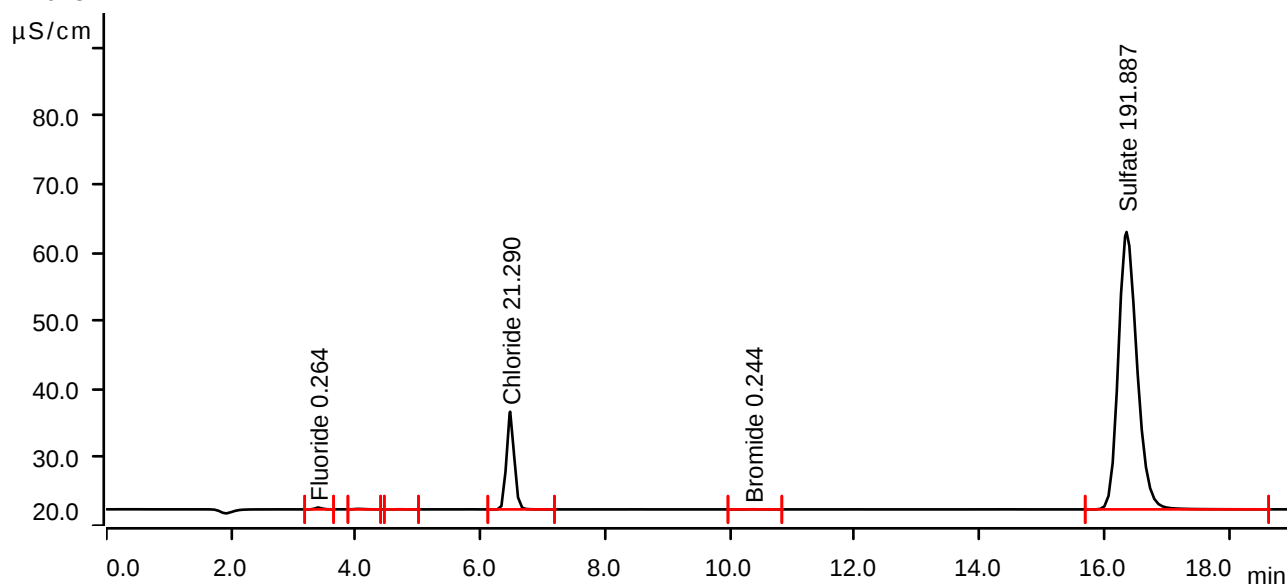
Sample data

Ident Q2234-06
Sample type Sample
Determination start 2025-06-05 17:02:01 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 10.59 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	0.0340	0.275	0.264	Fluoride
2	4.045	0.0134	0.070	invalid	
3	4.712	0.0022	0.014	invalid	
4	6.475	2.0495	14.301	21.290	Chloride
5	10.365	0.0041	0.017	0.244	Bromide
6	16.357	14.1174	40.620	191.887	Sulfate

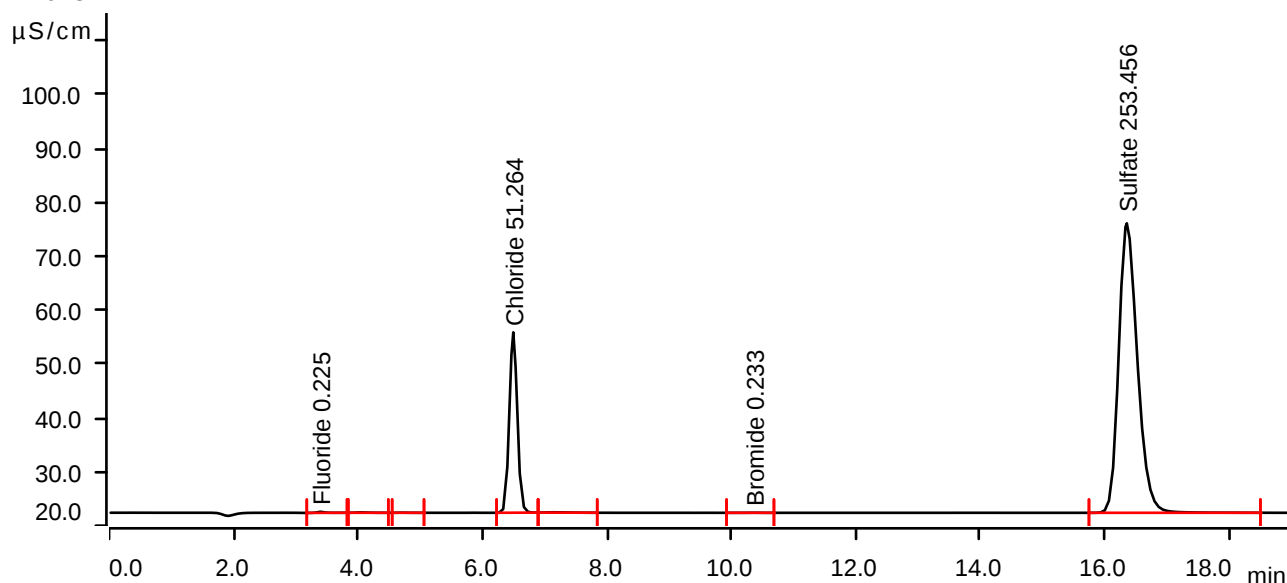
Sample data

Ident Q2234-07
Sample type Sample
Determination start 2025-06-05 17:23:31 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 10.64 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	0.0286	0.203	0.225	Fluoride
2	4.042	0.0154	0.076	invalid	
3	4.710	0.0040	0.025	invalid	
4	6.497	4.9410	33.442	51.264	Chloride
5	7.155	0.0256	0.066	invalid	
6	10.362	0.0036	0.017	0.233	Bromide
7	16.355	18.6568	53.693	253.456	Sulfate

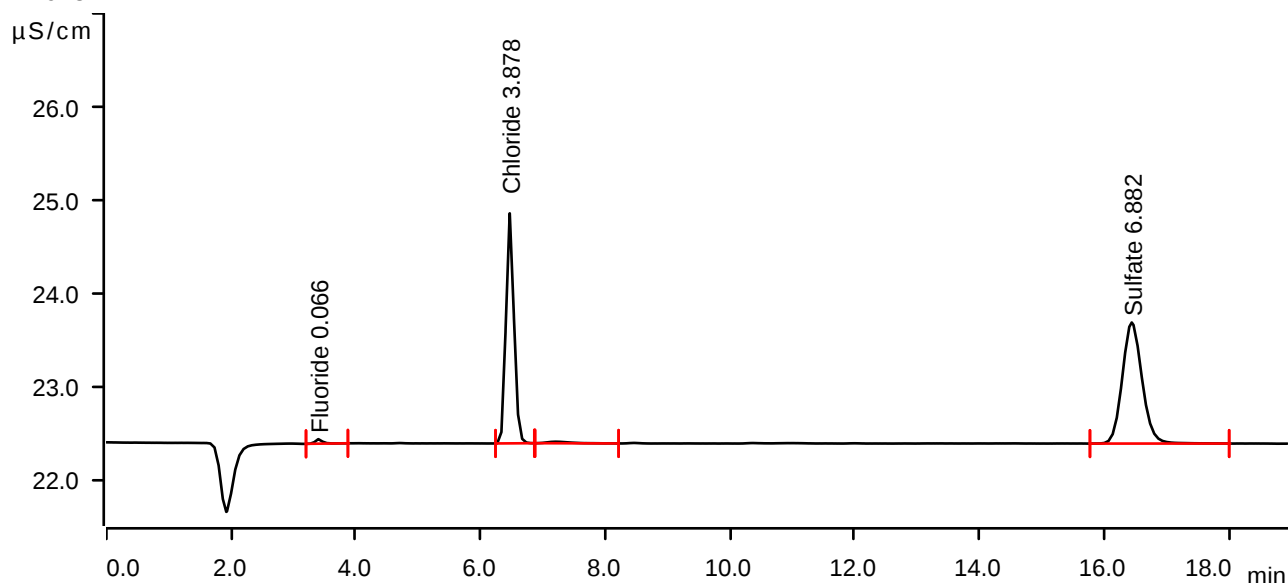
Sample data

Ident Q2234-01DLX5
Sample type Sample
Determination start 2025-06-05 17:44:59 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 10.59 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	3.397	0.0064	0.048	0.066	Fluoride
2	6.468	0.3698	2.470	3.878	Chloride
3	7.200	0.0073	0.017	invalid	
4	16.440	0.4770	1.300	6.882	Sulfate

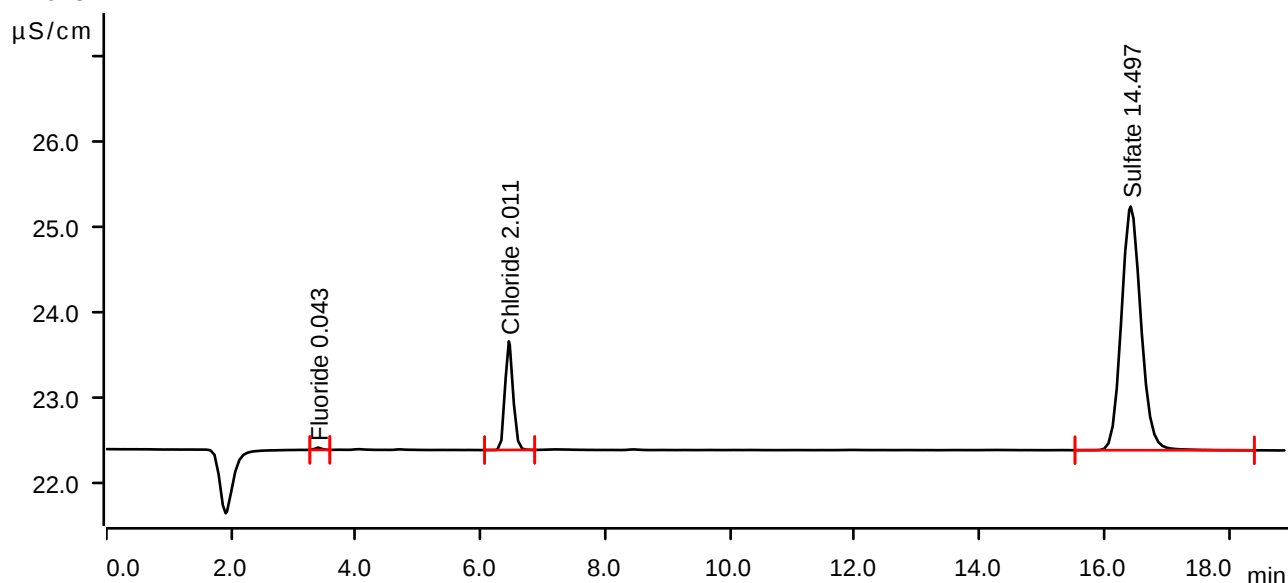
Sample data

Ident Q2234-05DLX10
Sample type Sample
Determination start 2025-06-05 18:27:52 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 10.64 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	0.0032	0.027	0.043	Fluoride
2	6.453	0.1897	1.272	2.011	Chloride
3	16.423	1.0385	2.855	14.497	Sulfate

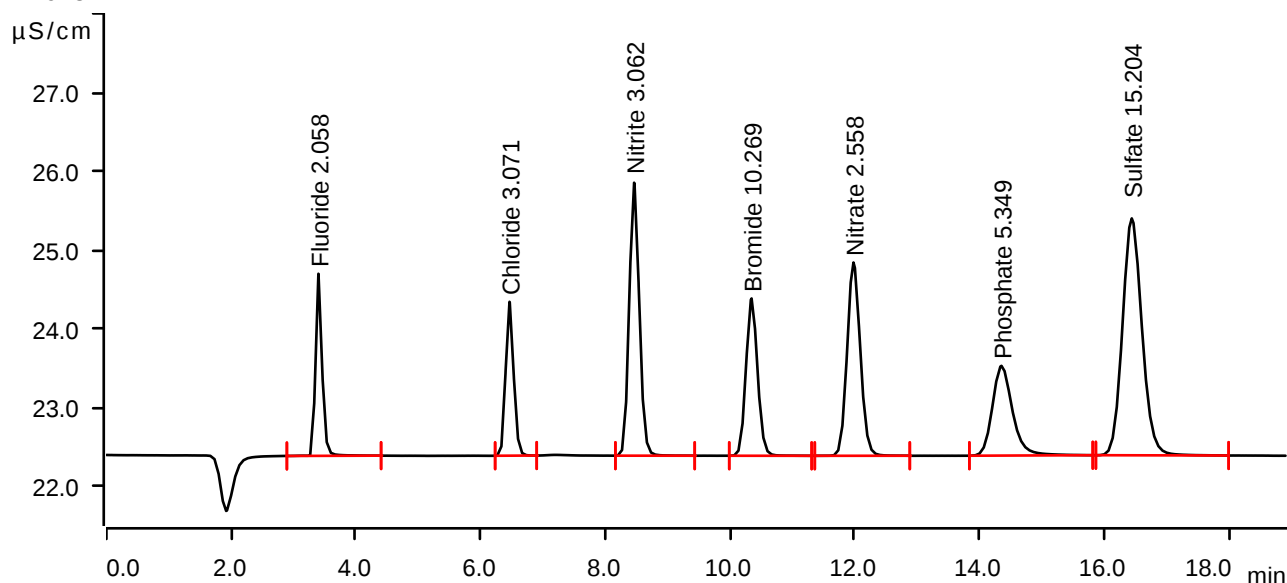
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-05 18:49:18 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 10.59 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



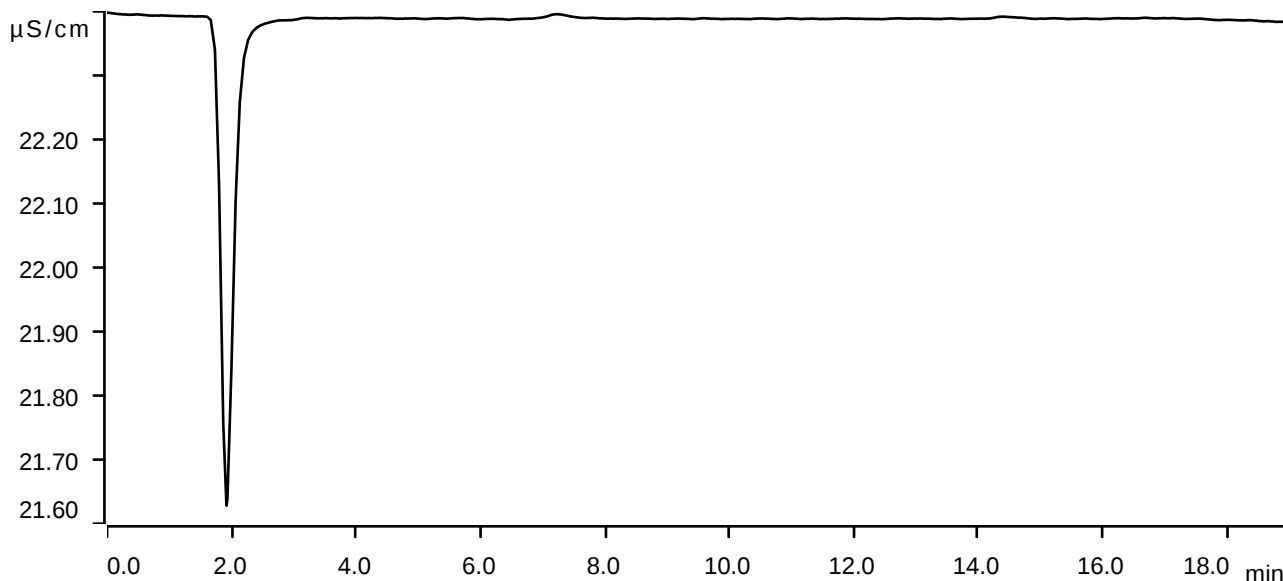
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.400	0.2843	2.310	2.058	Fluoride
2	6.463	0.2919	1.952	3.071	Chloride
3	8.462	0.6522	3.464	3.062	Nitrite
4	10.345	0.4283	1.996	10.269	Bromide
5	11.978	0.6006	2.453	2.558	Nitrate
6	14.352	0.4258	1.139	5.349	Phosphate
7	16.440	1.0906	3.006	15.204	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-05 19:10:48 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 10.92 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

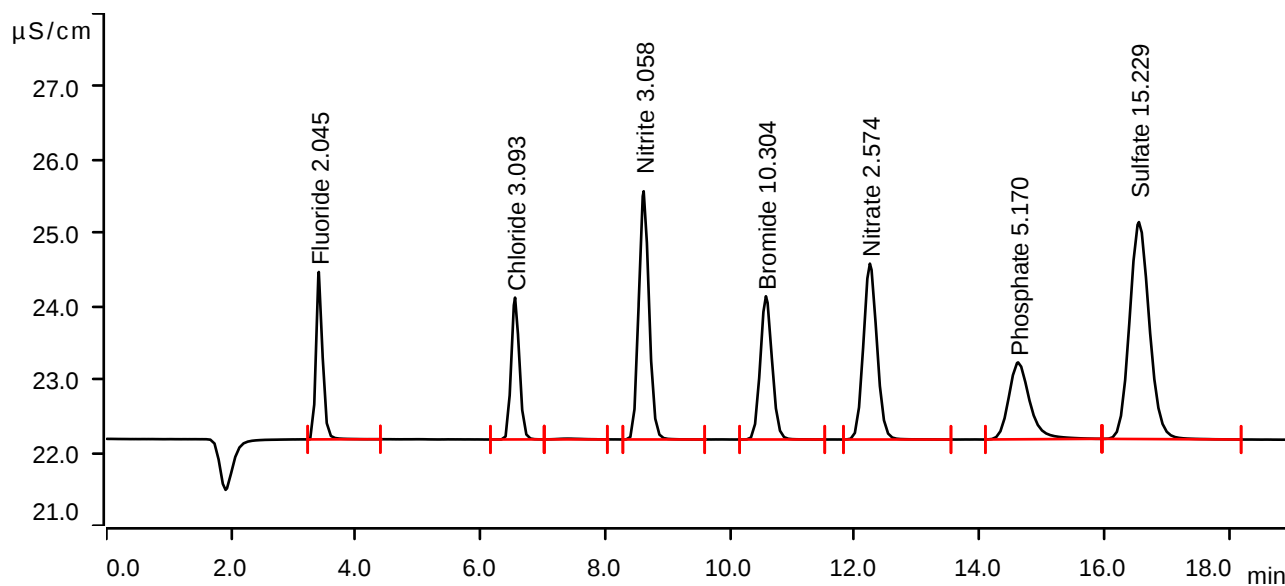
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-06 10:29:40 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



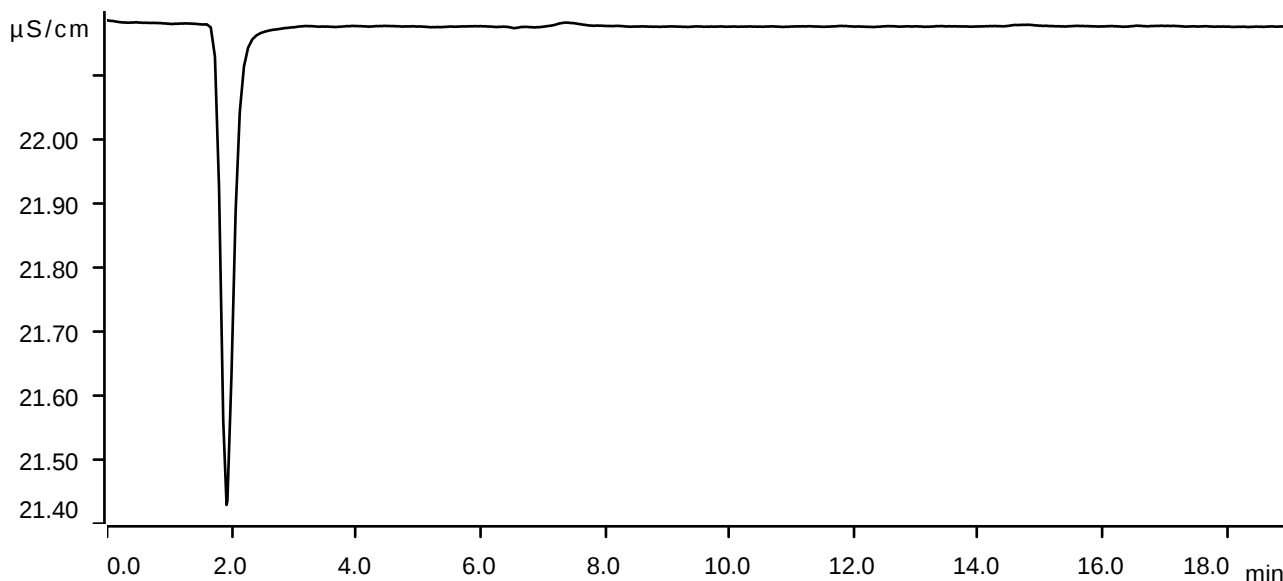
Peak number	Retention time min	Area ($\mu\text{S}/\text{cm}$) x min	Height $\mu\text{S}/\text{cm}$	Concentration ppm	Component name
1	3.407	0.2824	2.287	2.045	Fluoride
2	6.553	0.2941	1.938	3.093	Chloride
3	7.392	0.0045	0.010	invalid	
4	8.615	0.6514	3.392	3.058	Nitrite
5	10.575	0.4297	1.958	10.304	Bromide
6	12.242	0.6043	2.404	2.574	Nitrate
7	14.618	0.4115	1.051	5.170	Phosphate
8	16.555	1.0924	2.965	15.229	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-06 10:51:10 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 11.04 MPa
Maximum pressure monitored yes
Temperature ---- °C

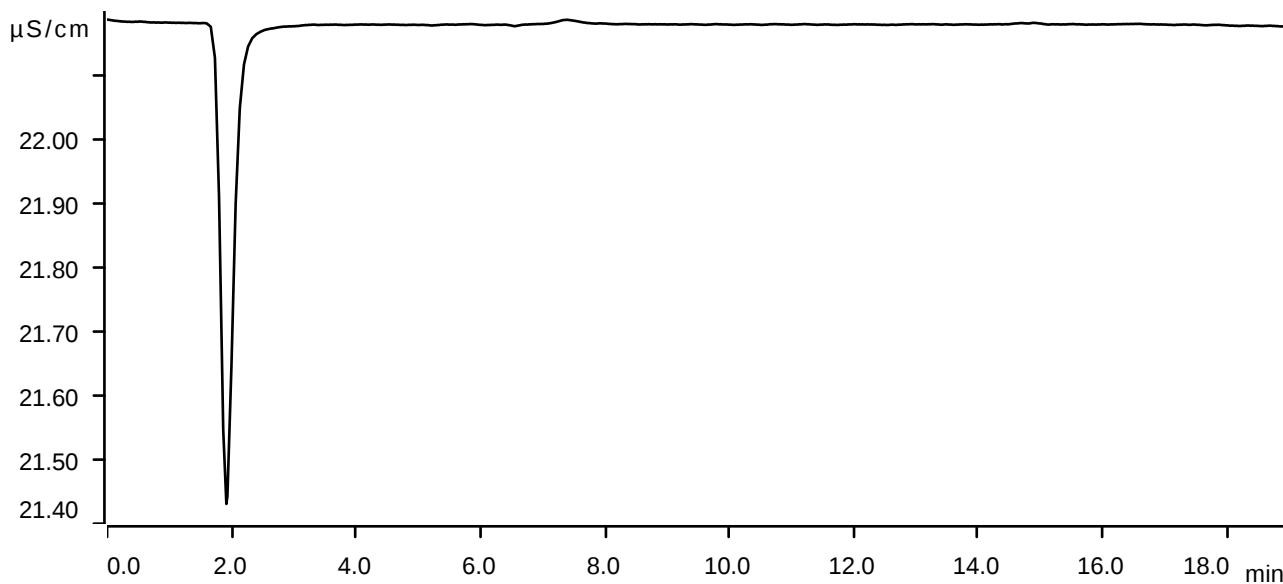
Anions

Sample data

Ident LB136018BLW2
Sample type Sample
Determination start 2025-06-06 11:12:41 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

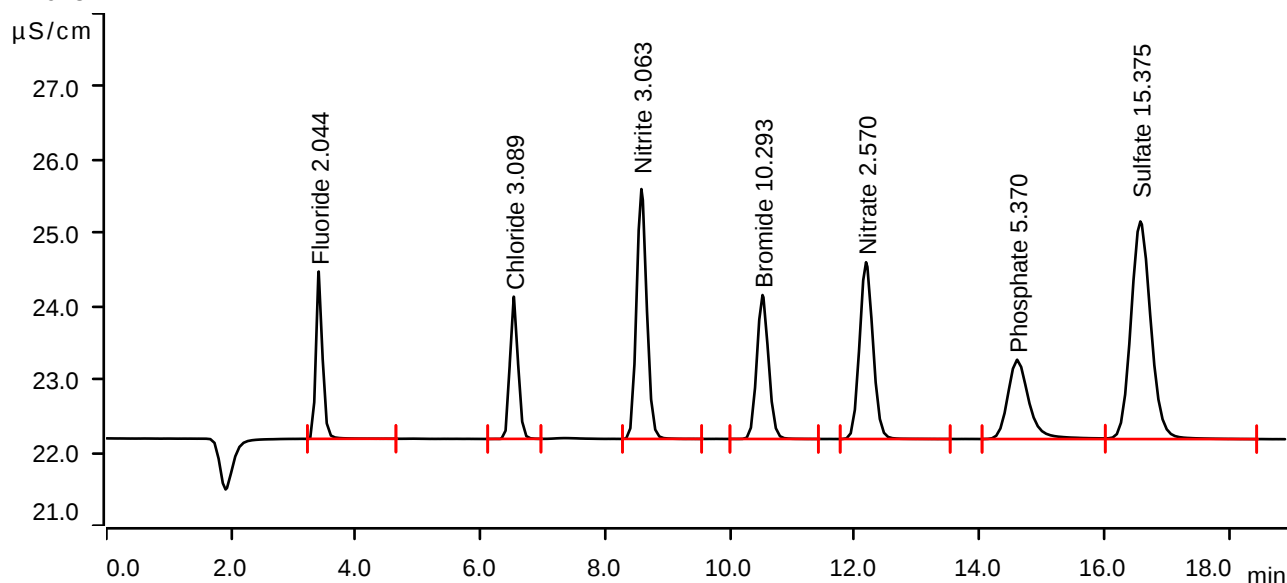
Sample data

Ident LB136018BSW2
Sample type Check standard 1
Determination start 2025-06-06 11:34:12 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 11.04 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	3.405	0.2823	2.286	2.044	Fluoride
2	6.532	0.2937	1.943	3.089	Chloride
3	8.578	0.6523	3.414	3.063	Nitrite
4	10.520	0.4293	1.967	10.293	Bromide
5	12.180	0.6033	2.416	2.570	Nitrate
6	14.603	0.4275	1.084	5.370	Phosphate
7	16.578	1.1032	2.974	15.375	Sulfate

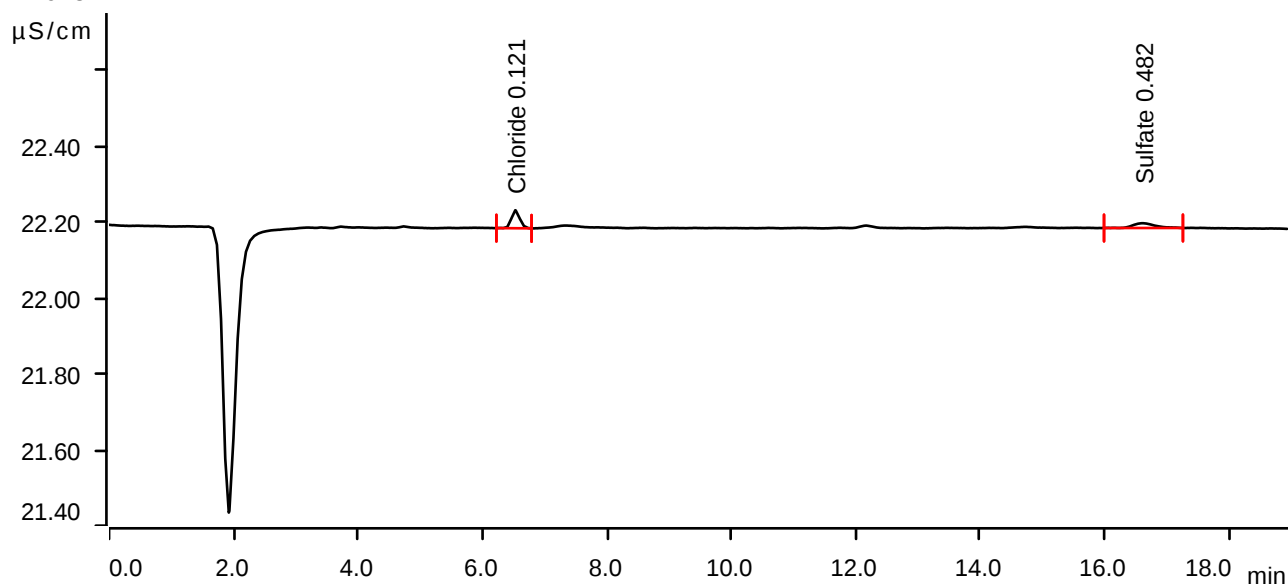
Sample data

Ident Q2250-05
Sample type Sample
Determination start 2025-06-06 11:55:44 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 10.87 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	6.528	0.0073	0.047	0.121	Chloride
2	16.618	0.0052	0.013	0.482	Sulfate

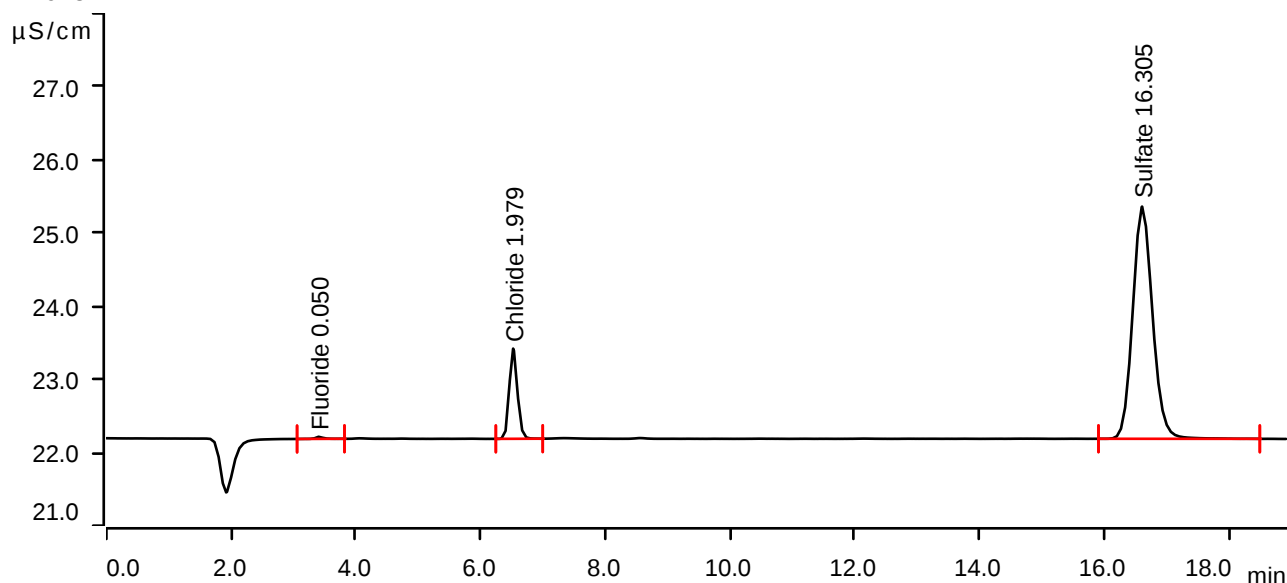
Sample data

Ident Q2234-06DLX10
Sample type Sample
Determination start 2025-06-06 12:17:17 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 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	3.405	0.0041	0.028	0.050	Fluoride
2	6.522	0.1865	1.233	1.979	Chloride
3	16.607	1.1718	3.173	16.305	Sulfate

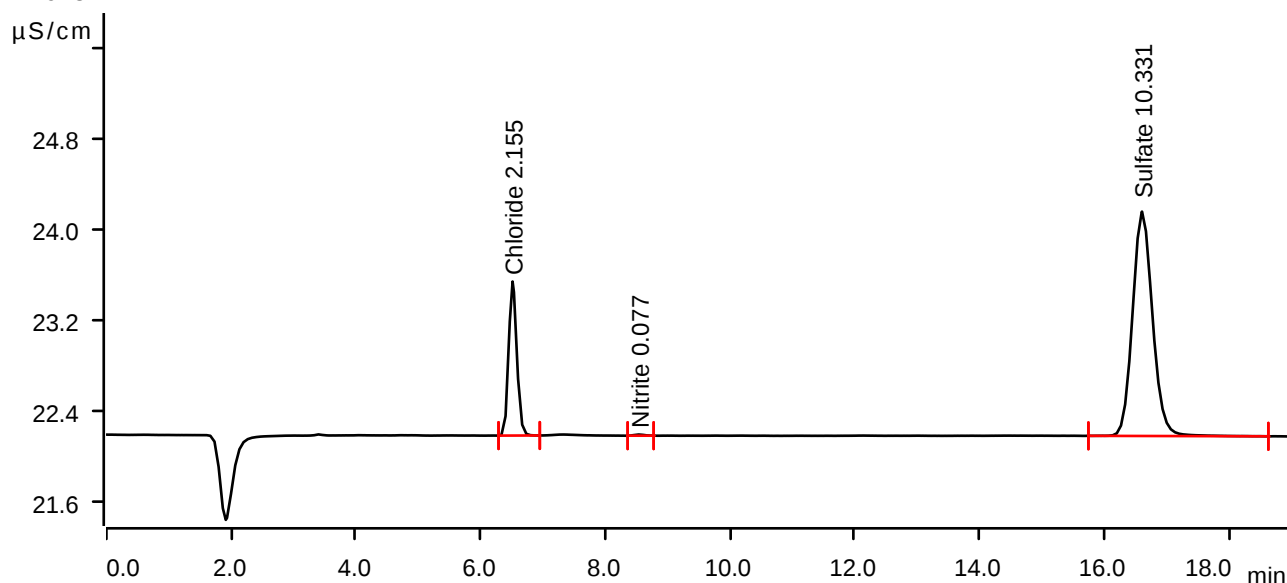
Sample data

Ident Q2234-07DLX20
Sample type Sample
Determination start 2025-06-06 12:38:50 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 10.81 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	6.513	0.2035	1.353	2.155	Chloride
2	8.538	0.0018	0.010	0.077	Nitrite
3	16.605	0.7314	1.971	10.331	Sulfate

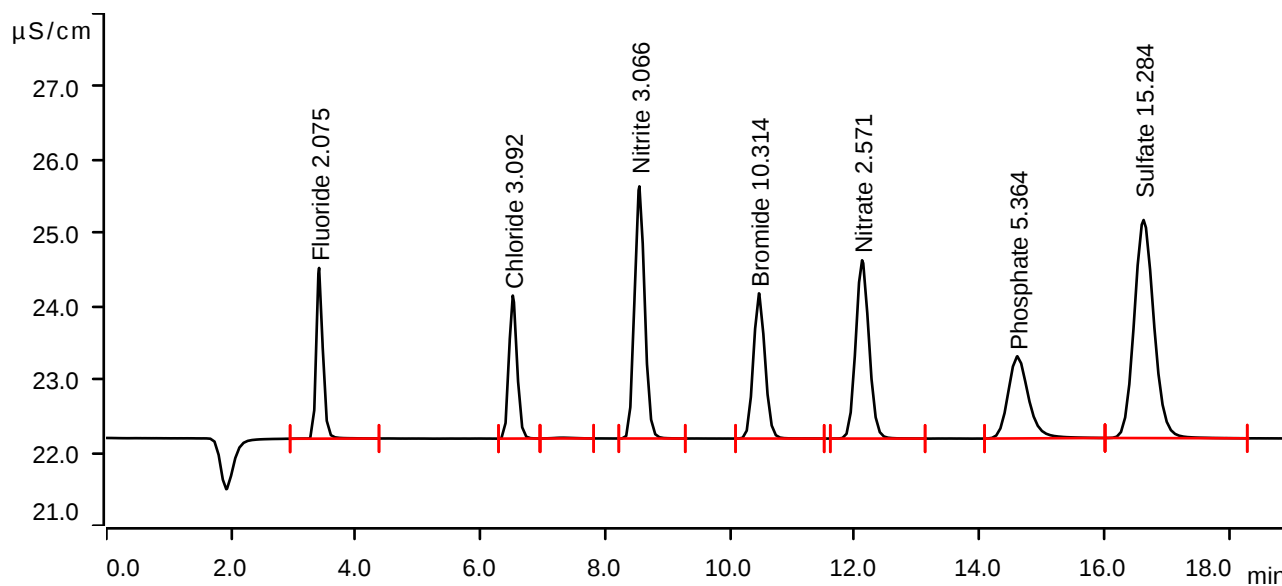
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-06-06 13:00:23 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 10.75 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	0.2866	2.333	2.075	Fluoride
2	6.517	0.2940	1.954	3.092	Chloride
3	7.325	0.0040	0.010	invalid	
4	8.547	0.6531	3.445	3.066	Nitrite
5	10.463	0.4302	1.984	10.314	Bromide
6	12.117	0.6036	2.437	2.571	Nitrate
7	14.607	0.4271	1.122	5.364	Phosphate
8	16.630	1.0965	2.980	15.284	Sulfate

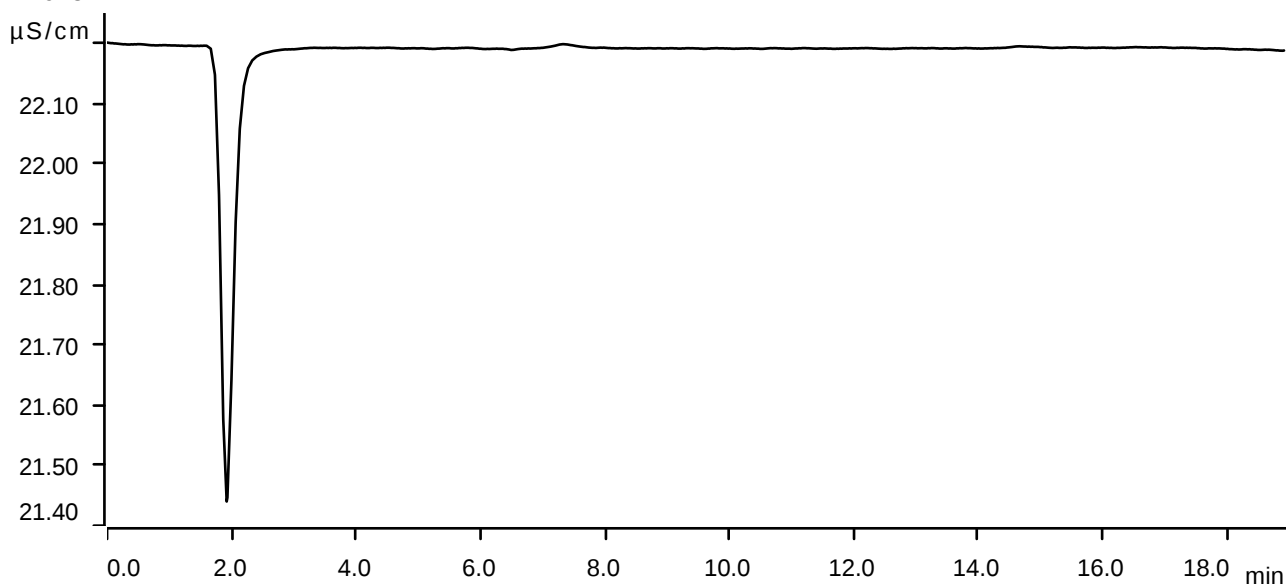
Sample data

Ident CCB
Sample type Sample
Determination start 2025-06-06 13:21:53 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 10.70 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



WORKLIST(Hardcopy Internal Chain)

L13136018

WorkList Name : Anions-060525-2 WorkList ID : 189968 Department : Wet-Chemistry Date : 06-05-2025 13:12:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2234-01	MW-17B-55-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-02	Q2234-01MS	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-03	Q2234-01MSD	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-05	MW-18B-56-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-06	MW-18B-56-060425-FD	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-07	MW-19B-72-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A

Date/Time 06/05/25 15:05
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: 28(WC)

Date/Time 06/05/25 16:20
Raw Sample Received by: 28(WC)
Raw Sample Relinquished by: 12(WC)

WORKLIST(Hardcopy Internal Chain)

LB 136018

WorkList Name : Anions-060625

WorkList ID : 189996

Department : Wet-Chemistry

Date : 06-06-2025 09:37:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2250-05	EB02-060525	Water	Anions Group1	Cool 4 deg C	JACO05	D22	06/05/2025	9056A

Date/Time 06/06/25 11:20
Raw Sample Received by: 126501
Raw Sample Relinquished by: 280017

Date/Time 06/06/25 12:10
Raw Sample Received by: 280009
Raw Sample Relinquished by: 126501