

Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initial wt/Fina	Analyst	Method
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/22/2025 10:37	10	NF/IZ	
STD2	0.431	0.651	0.655	2.172	0.551	1.090	3.366	IC1-042225	4/22/2025 10:59	10	NF/IZ	
STD3	0.810	1.217	1.222	4.049	1.011	2.010	6.091	IC1-042225	4/22/2025 11:20	10	NF/IZ	
STD4	0.984	1.509	1.498	5.011	1.250	2.445	7.369	IC1-042225	4/22/2025 11:42	10	NF/IZ	
STD5	1.938	2.914	2.916	9.735	2.424	4.860	14.361	IC1-042225	4/22/2025 12:03	10	NF/IZ	
STD6	4.065	5.918	5.915	19.752	4.949	10.183	30.380	IC1-042225	4/22/2025 12:25	10	NF/IZ	
STD7	4.972	7.591	7.594	25.280	6.316	12.412	36.933	IC1-042225	4/22/2025 12:46	10	NF/IZ	
ICV	2.034	3.100	3.074	10.246	2.611	5.165	15.120	IC1-042225	4/22/2025 13:07	10	NF/IZ	
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/22/2025 13:58	10	NF/IZ	
CCV	2.117	3.224	3.179	10.682	2.720	5.382	15.636	IC1-042225	4/23/2025 9:40	10	NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/23/2025 10:01	10	NF/IZ	
LB135527BLS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/23/2025 10:23	5.00g/100mL	NF/IZ	
LB135527BSS	2.089	3.199	3.159	10.605	2.697	5.320	15.470	IC1-042225	4/23/2025 10:44	5.00g/100mL	NF/IZ	
Q1858-01	0.088	1.462	0.000	0.000	0.460	0.000	23.380	IC1-042225	4/23/2025 11:06	5.04g/100mL	NF/IZ	
Q1858-01MS	1.817	4.484	3.160	10.607	2.987	3.624	36.826	IC1-042225	4/23/2025 11:27	5.03g/100mL	NF/IZ	
Q1858-01MSD	1.786	4.448	3.160	10.612	2.981	3.651	36.872	IC1-042225	4/23/2025 11:49	5.01g/100mL	NF/IZ	
Q1858-02	0.096	2.003	0.000	0.000	0.830	0.000	26.749	IC1-042225	4/23/2025 12:10	5.02g/100mL	NF/IZ	
Q1858-03	0.076	0.963	0.000	0.000	0.257	0.000	16.616	IC1-042225	4/23/2025 12:32	5.04g/100mL	NF/IZ	
Q1859-01	0.187	0.193	0.000	0.000	0.139	0.000	0.716	IC1-042225	4/23/2025 12:53	5.01g/100mL	NF/IZ	
Q1859-02	0.330	3.705	0.000	0.000	0.081	0.000	3.948	IC1-042225	4/23/2025 13:15	5.02g/100mL	NF/IZ	
Q1859-03	0.338	3.367	0.000	0.000	0.092	0.000	3.158	IC1-042225	4/23/2025 13:36	5.05g/100mL	NF/IZ	
CCV	2.083	3.198	3.168	10.605	2.699	5.348	15.475	IC1-042225	4/23/2025 13:58	10	NF/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/23/2025 14:20	10	NF/IZ	

Clear table

Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

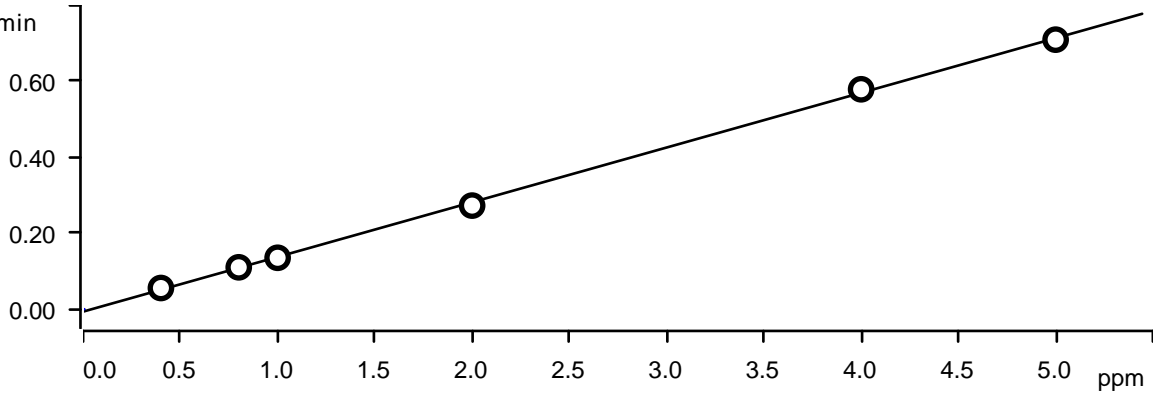
ident	concentratio tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-042225	4/22/2025 10:37	10	NF/IZ
STD2	0.4310	0.6510	0.6550	2.1720	0.5510	1.0900	3.3660	IC1-042225	4/22/2025 10:59	10	NF/IZ
STD3	0.8100	1.2170	1.2220	4.0490	1.0110	2.0100	6.0910	IC1-042225	4/22/2025 11:20	10	NF/IZ
STD4	0.9840	1.5090	1.4980	5.0110	1.2500	2.4450	7.3690	IC1-042225	4/22/2025 11:42	10	NF/IZ
STD5	1.9380	2.9140	2.9160	9.7350	2.4240	4.8600	14.3610	IC1-042225	4/22/2025 12:03	10	NF/IZ
STD6	4.0650	5.9180	5.9150	19.7520	4.9490	10.1830	30.3800	IC1-042225	4/22/2025 12:25	10	NF/IZ
STD7	4.9720	7.5910	7.5940	25.2800	6.3160	12.4120	36.9330	IC1-042225	4/22/2025 12:46	10	NF/IZ

ident	True Value	True Value	True Value	True Value	True Value	True Value	True Value
	CL-	NO2	BR-	NO3	HPO4	SO4	SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	2.0000	0.5000	1.0000	3.0000	3.0000
STD3	0.8000	1.2000	4.0000	1.0000	2.0000	6.0000	6.0000
STD4	1.0000	1.5000	5.0000	1.2500	2.5000	7.5000	7.5000
STD5	2.0000	3.0000	10.0000	2.5000	5.0000	15.0000	15.0000
STD6	4.0000	6.0000	20.0000	5.0000	10.0000	30.0000	30.0000
STD7	5.0000	7.5000	25.0000	6.2500	12.5000	37.0000	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	7.7500	8.5000	9.1667	8.6000	10.2000	9.0000	12.2000
STD3	1.2500	1.4167	1.8333	1.2250	1.1000	0.5000	1.5167
STD4	-1.6000	0.6000	-0.1333	0.2200	0.0000	-2.2000	-1.7467
STD5	-3.1000	-2.8667	-2.8000	-2.6500	-3.0400	-2.8000	-4.2600
STD6	1.6250	-1.3667	-1.4167	-1.2400	-1.0200	1.8300	1.2667
STD7	-0.5600	1.2133	1.2533	1.1200	1.0560	-0.7040	-0.1811

Fluoride (Anions)

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

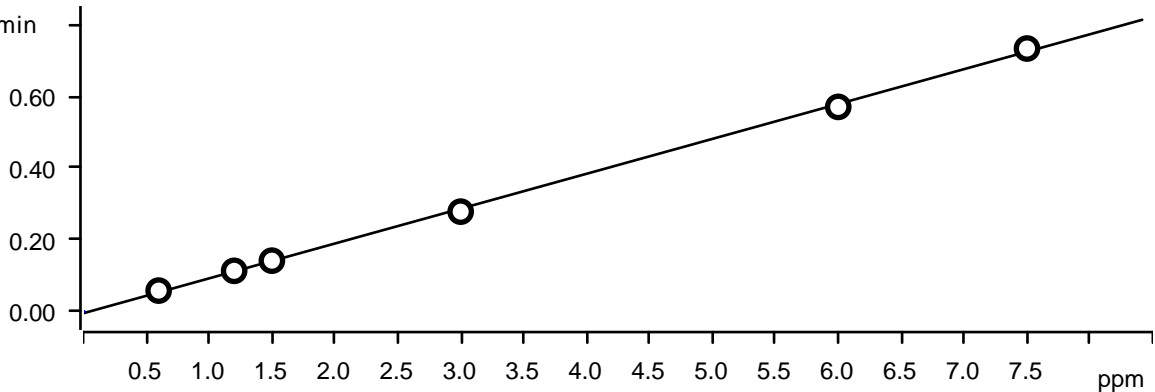


Function: $A = - 6.13443E-3 + 0.0144025 \times Q$
 Relative standard deviation 2.337762 %
 Correlation coefficient 0.999714

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.056	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.110	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.136	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.273	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.579	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.710	STD7	2025-04-22 12:46:28 UTC-4	used

Chloride (Anions)

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



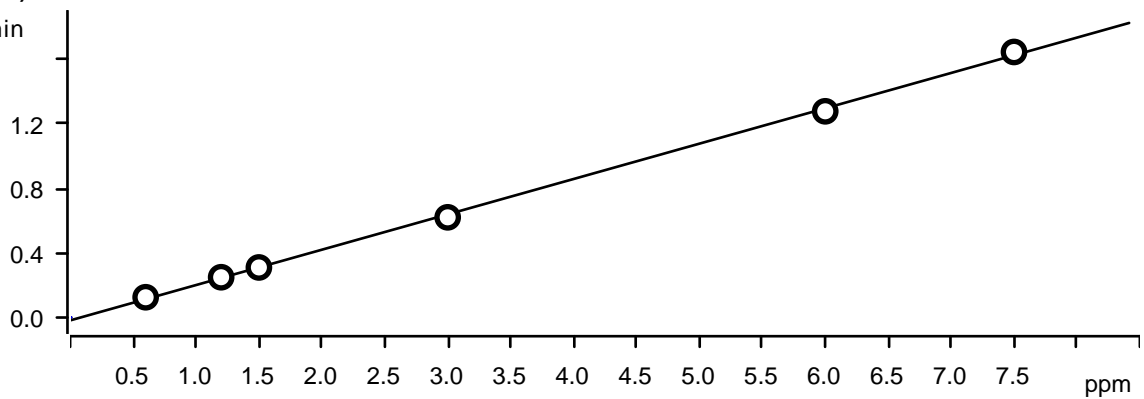
Function: $A = - 5.12446E-3 + 9.72422E-3 \times Q$

Relative standard deviation 2.452549 %
 Correlation coefficient 0.999683

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.058	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.113	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.142	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.278	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.570	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.733	STD7	2025-04-22 12:46:28 UTC-4	used

Nitrite (Anions)

(µS/cm) x min

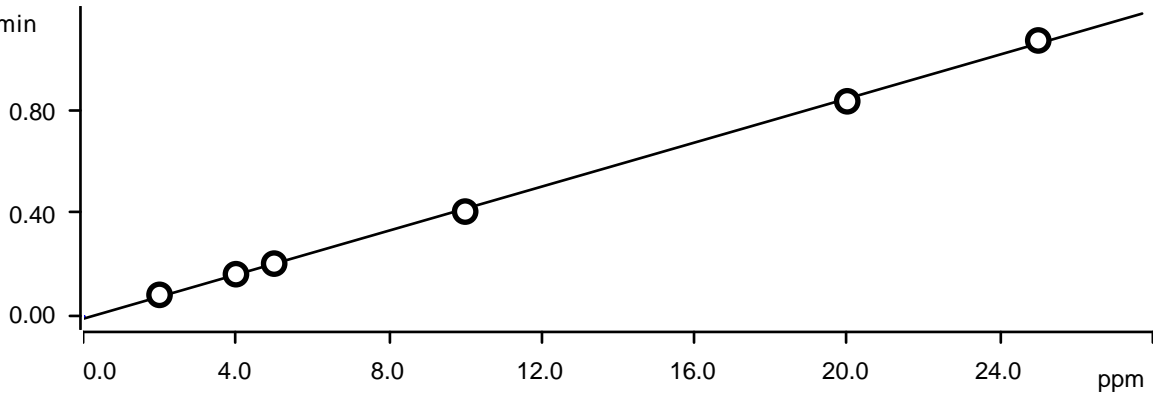


Function: $A = -0.0187238 + 0.0219021 \times Q$
 Relative standard deviation 2.531721 %
 Correlation coefficient 0.999669

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.125	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.249	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.309	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.620	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.277	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.644	STD7	2025-04-22 12:46:28 UTC-4	used

Bromide (Anions)

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



Function: $A = -9.36439E-3 + 4.26318E-3 \times Q$

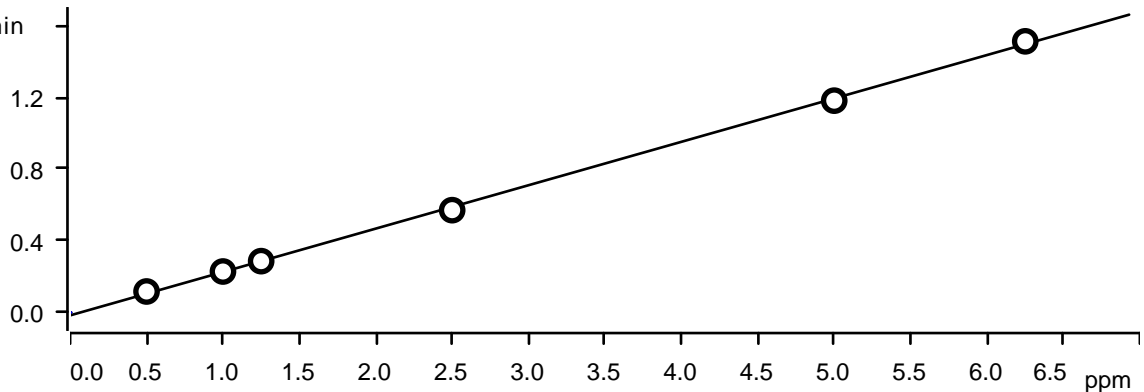
Relative standard deviation 2.280508 %

Correlation coefficient 0.999728

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.083	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.163	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.204	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.406	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.833	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.068	STD7	2025-04-22 12:46:28 UTC-4	used

Nitrate (Anions)

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



Function: $A = -0.0163950 + 0.0241967 \times Q$

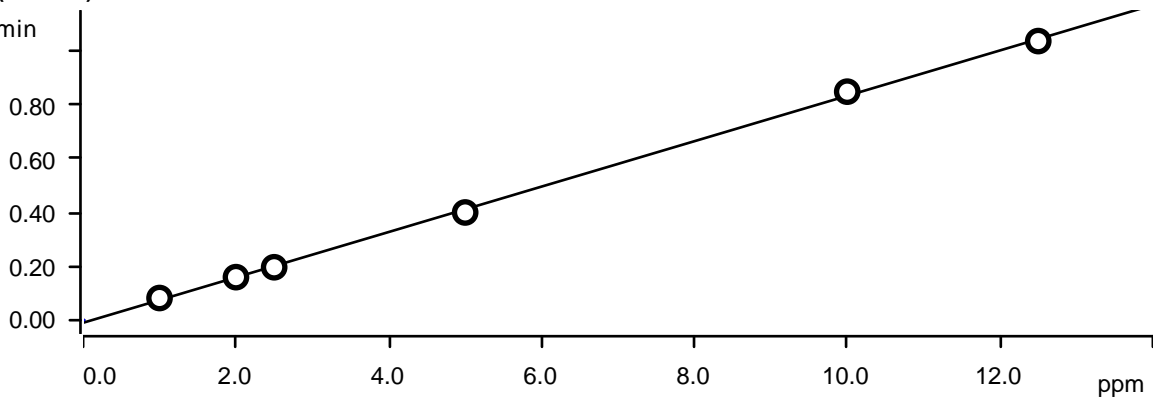
Relative standard deviation 2.309177 %

Correlation coefficient 0.999724

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.117	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.228	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.286	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.570	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.181	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.512	STD7	2025-04-22 12:46:28 UTC-4	used

Phosphate (Anions)

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



Function: $A = -9.96993E-3 + 8.43655E-3 \times Q$

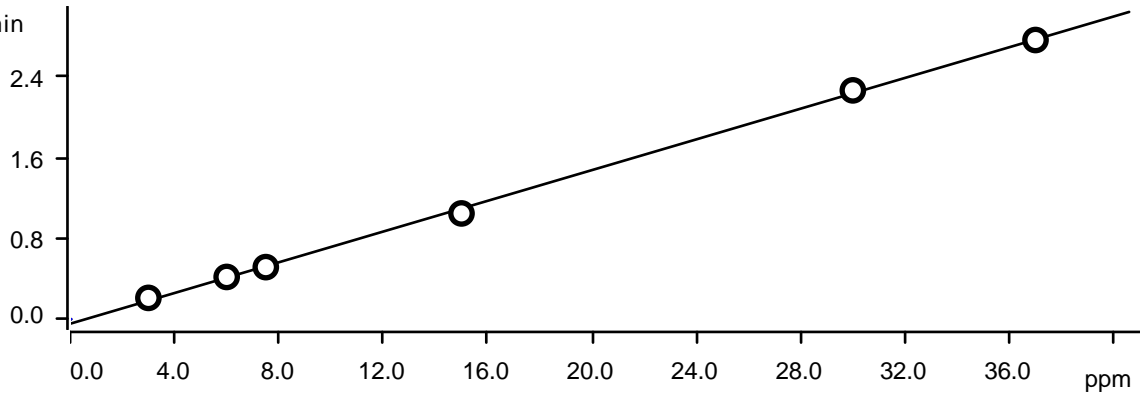
Relative standard deviation 2.492252 %

Correlation coefficient 0.999676

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.082	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.160	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.196	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.400	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.849	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.037	STD7	2025-04-22 12:46:28 UTC-4	used

Sulfate (Anions)

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



Function: $A = -0.0453007 + 7.61540E-3 \times Q$

Relative standard deviation 2.675209 %

Correlation coefficient 0.999634

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	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.211	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.419	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.516	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.048	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.268	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.767	STD7	2025-04-22 12:46:28 UTC-4	used

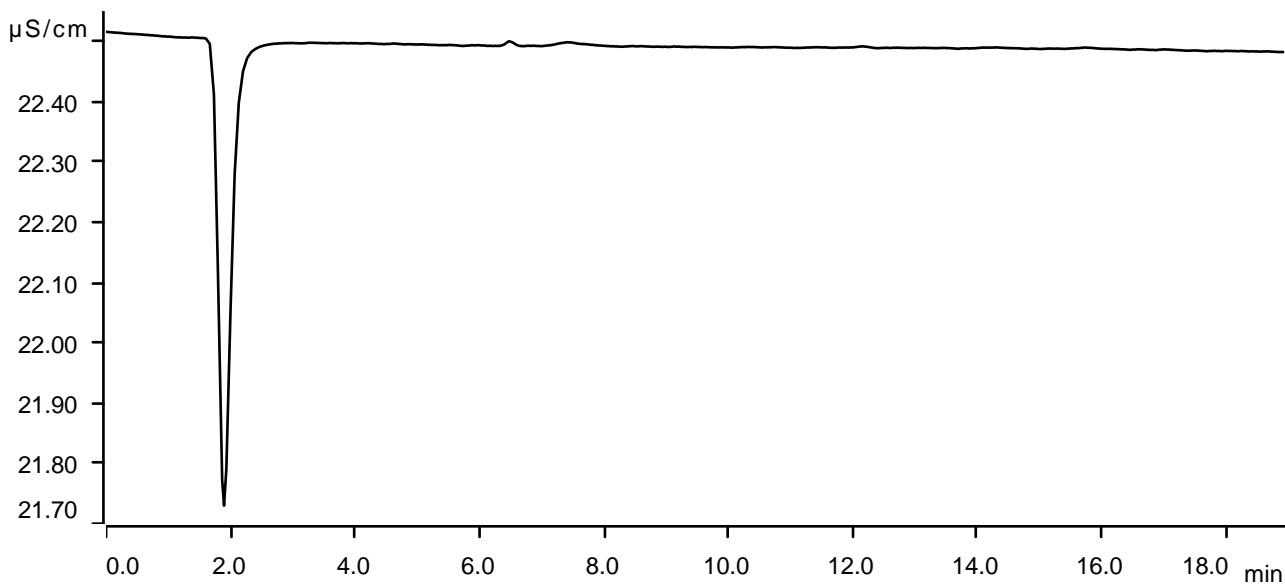
Sample data

Ident STD1
 Sample type Standard 1
 Determination start 2025-04-22 10:37:58 UTC-4
 Method IC1-042225
 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



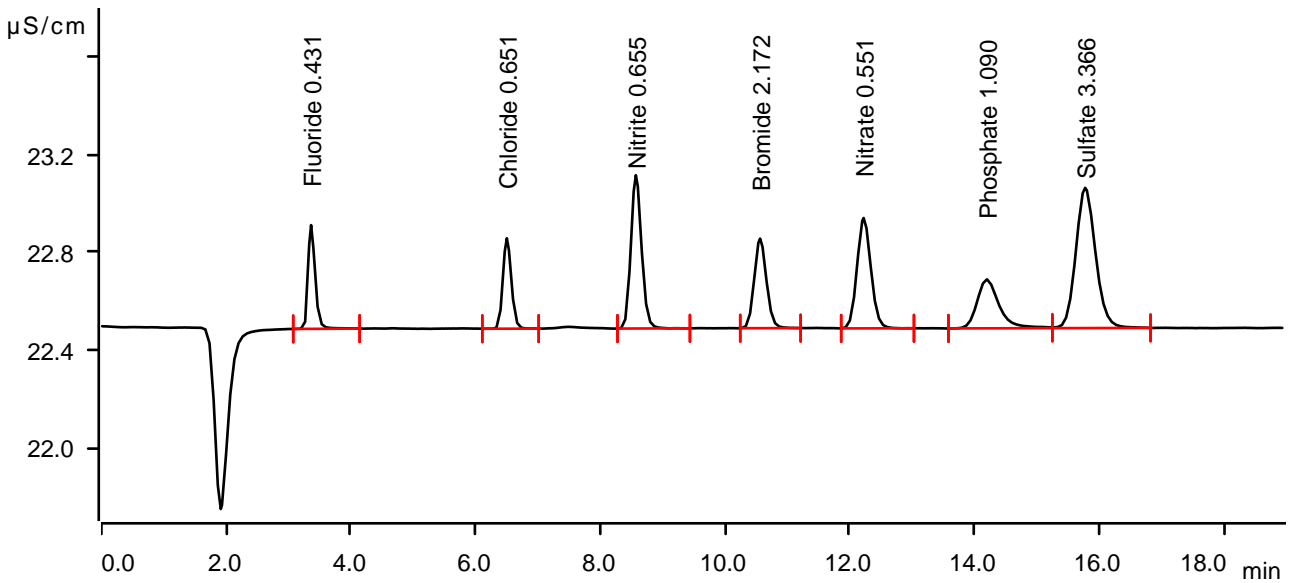
Sample data

Ident STD2
 Sample type Standard 2
 Determination start 2025-04-22 10:59:20 UTC-4
 Method IC1-042225
 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	3.363	0.0560	0.425	0.431	Fluoride
2	6.502	0.0581	0.371	0.651	Chloride
3	8.570	0.1247	0.628	0.655	Nitrite
4	10.562	0.0832	0.367	2.172	Bromide
5	12.222	0.1168	0.452	0.551	Nitrate
6	14.197	0.0820	0.201	1.090	Phosphate
7	15.773	0.2111	0.575	3.366	Sulfate

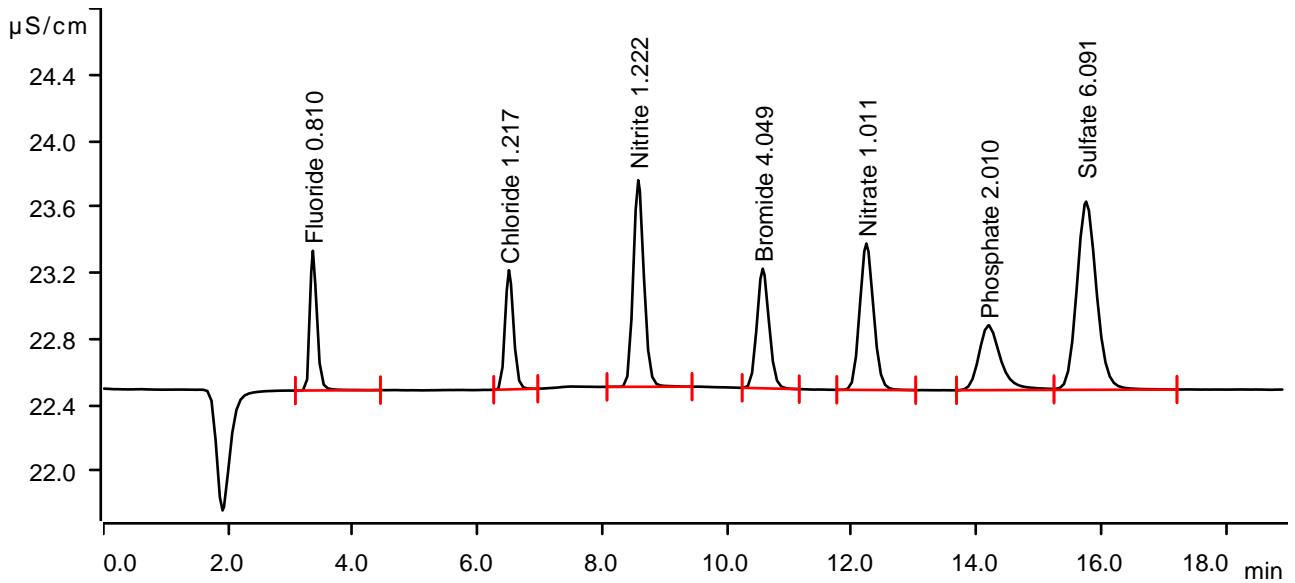
Sample data

Ident STD3
 Sample type Standard 3
 Determination start 2025-04-22 11:20:44 UTC-4
 Method IC1-042225
 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	3.360	0.1105	0.845	0.810	Fluoride
2	6.503	0.1132	0.722	1.217	Chloride
3	8.577	0.2488	1.250	1.222	Nitrite
4	10.572	0.1632	0.724	4.049	Bromide
5	12.233	0.2282	0.886	1.011	Nitrate
6	14.192	0.1596	0.393	2.010	Phosphate
7	15.757	0.4185	1.139	6.091	Sulfate

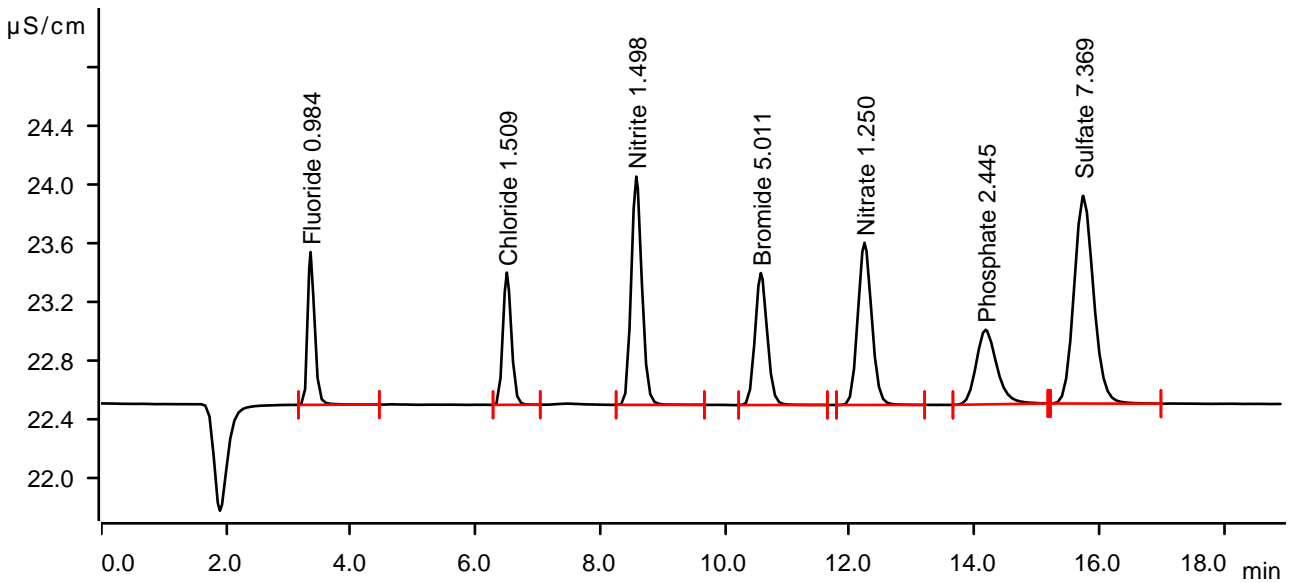
Sample data

Ident STD4
 Sample type Standard 4
 Determination start 2025-04-22 11:42:09 UTC-4
 Method IC1-042225
 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	3.355	0.1356	1.044	0.984	Fluoride
2	6.502	0.1416	0.903	1.509	Chloride
3	8.577	0.3094	1.559	1.498	Nitrite
4	10.573	0.2043	0.902	5.011	Bromide
5	12.235	0.2860	1.108	1.250	Nitrate
6	14.177	0.1963	0.510	2.445	Phosphate
7	15.743	0.5159	1.419	7.369	Sulfate

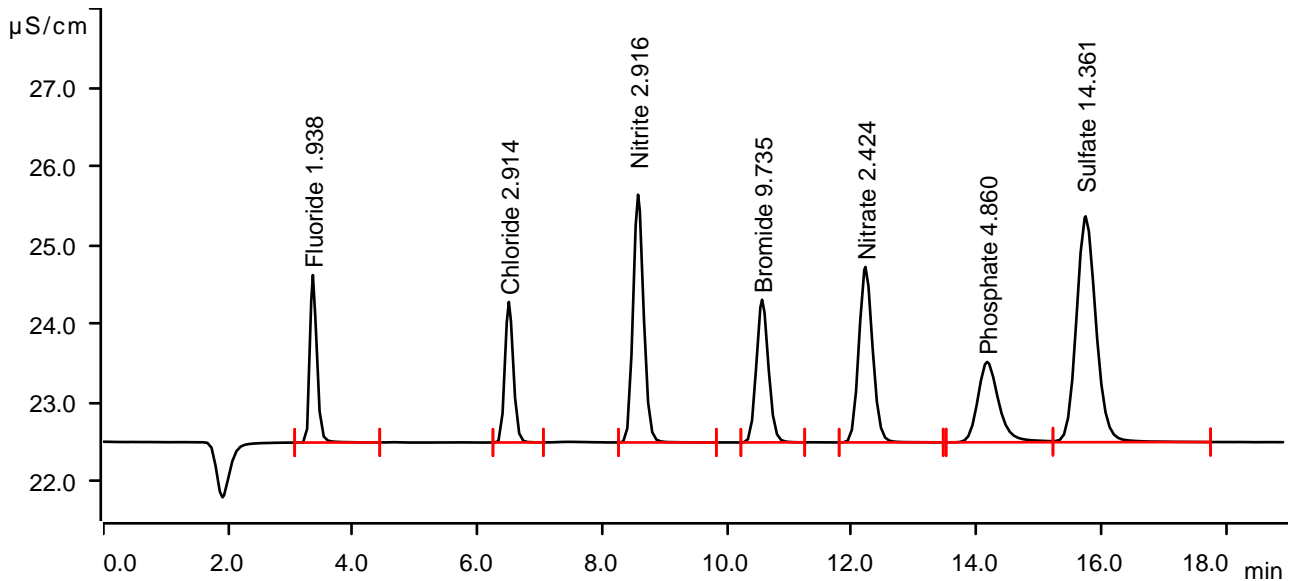
Sample data

Ident STD5
 Sample type Standard 5
 Determination start 2025-04-22 12:03:34 UTC-4
 Method IC1-042225
 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.2730	2.125	1.938	Fluoride
2	6.502	0.2783	1.784	2.914	Chloride
3	8.573	0.6200	3.144	2.916	Nitrite
4	10.562	0.4057	1.810	9.735	Bromide
5	12.218	0.5702	2.226	2.424	Nitrate
6	14.170	0.4000	1.020	4.860	Phosphate
7	15.748	1.0484	2.866	14.361	Sulfate

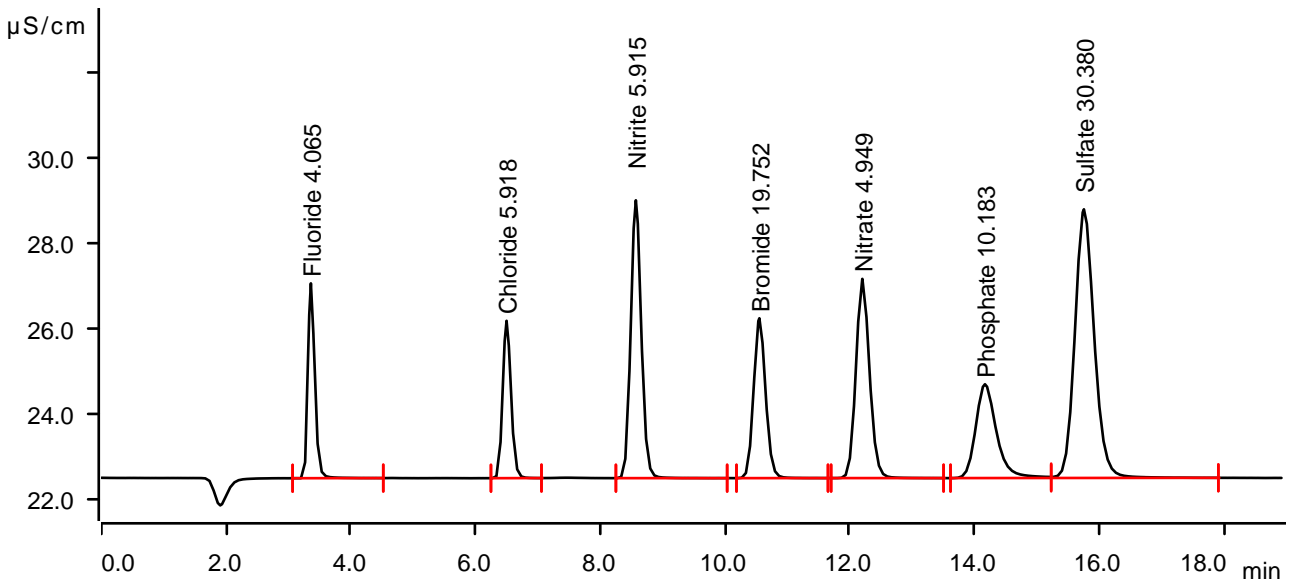
Sample data

Ident STD6
 Sample type Standard 6
 Determination start 2025-04-22 12:25:01 UTC-4
 Method IC1-042225
 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.5793	4.564	4.065	Fluoride
2	6.497	0.5704	3.686	5.918	Chloride
3	8.570	1.2768	6.510	5.915	Nitrite
4	10.550	0.8327	3.746	19.752	Bromide
5	12.202	1.1810	4.667	4.949	Nitrate
6	14.167	0.8491	2.199	10.183	Phosphate
7	15.753	2.2683	6.294	30.380	Sulfate

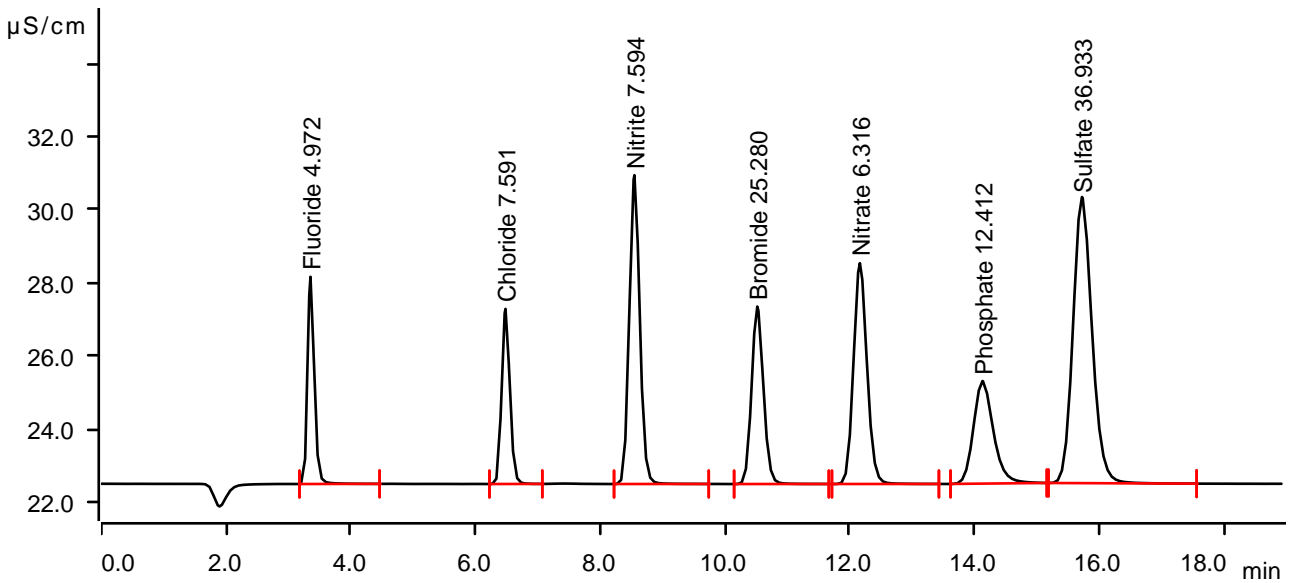
Sample data

Ident STD7
 Sample type Standard 7
 Determination start 2025-04-22 12:46:28 UTC-4
 Method IC1-042225
 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	3.353	0.7100	5.662	4.972	Fluoride
2	6.480	0.7331	4.785	7.591	Chloride
3	8.547	1.6445	8.440	7.594	Nitrite
4	10.517	1.0684	4.850	25.280	Bromide
5	12.162	1.5118	6.035	6.316	Nitrate
6	14.127	1.0372	2.803	12.412	Phosphate
7	15.722	2.7673	7.822	36.933	Sulfate

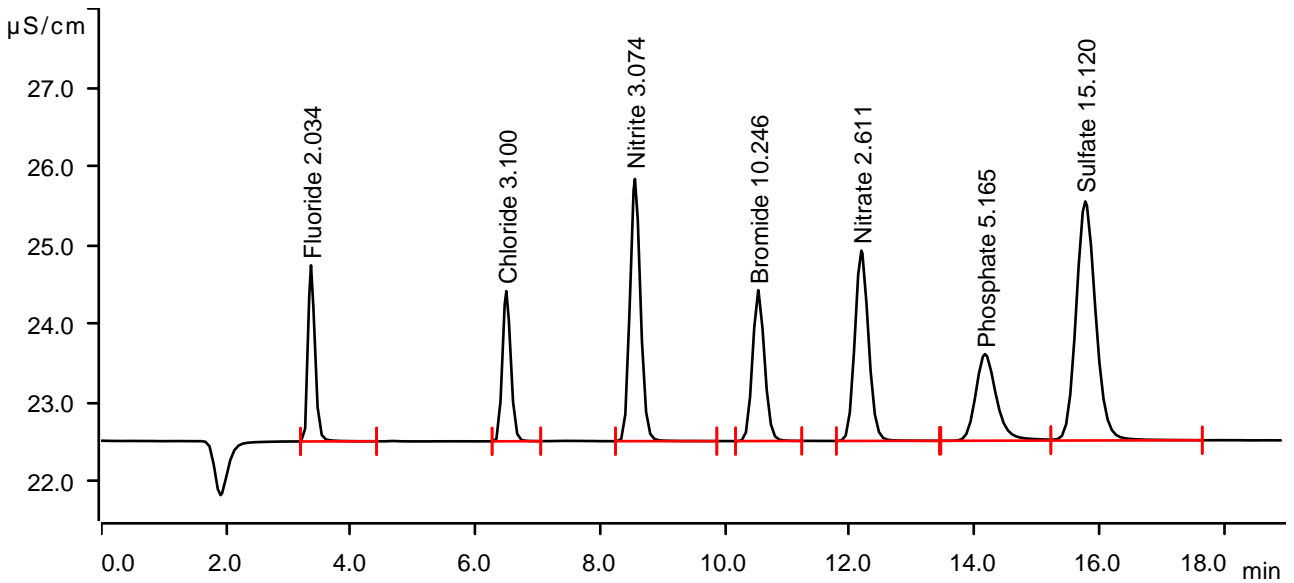
Sample data

Ident ICV
 Sample type Check standard 1
 Determination start 2025-04-22 13:07:56 UTC-4
 Method IC1-042225
 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	3.362	0.2867	2.234	2.034	Fluoride
2	6.493	0.2963	1.906	3.100	Chloride
3	8.555	0.6546	3.328	3.074	Nitrite
4	10.532	0.4274	1.914	10.246	Bromide
5	12.185	0.6154	2.414	2.611	Nitrate
6	14.168	0.4257	1.100	5.165	Phosphate
7	15.775	1.1062	3.034	15.120	Sulfate

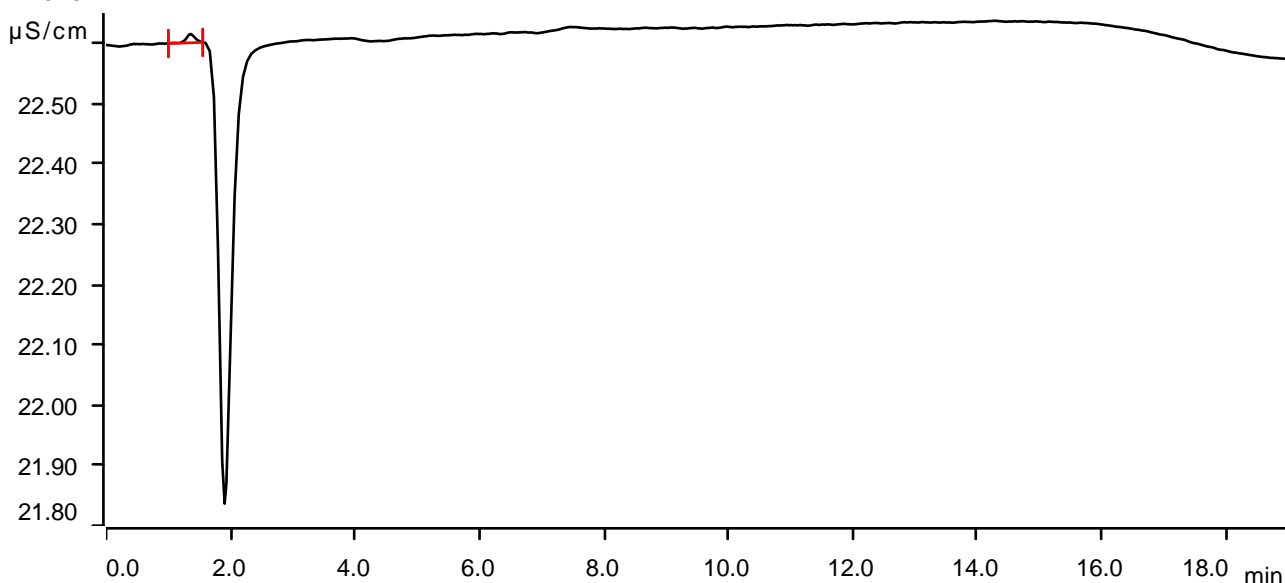
Sample data

Ident ICB
 Sample type Sample
 Determination start 2025-04-22 13:58:31 UTC-4
 Method IC1-042225
 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	1.362	0.0024	0.015	invalid	

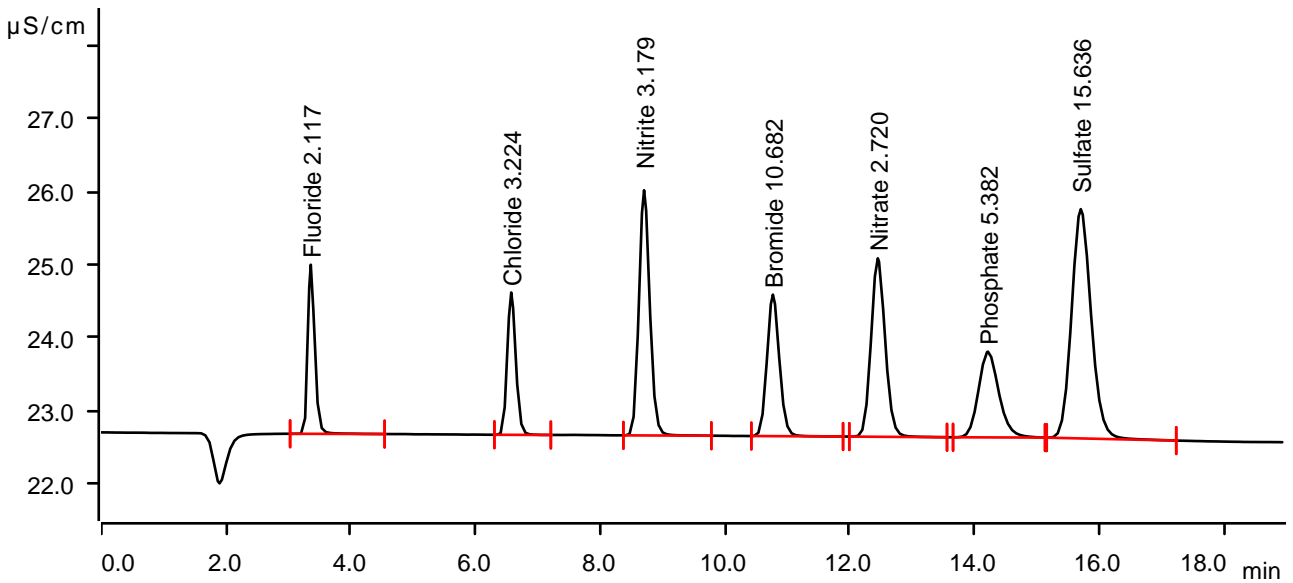
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-04-23 09:40:00 UTC-4
 Method IC1-042225
 Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
 Channel Conductivity
 Recording time 19.0 min
 Integration Automatically
 Column type Metrosep A Supp 19 - 150/4.0
 Eluent composition not defined
 Flow 0.700 mL/min
 Maximum flow monitored yes
 Pressure 11.99 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.2987	2.311	2.117	Fluoride
2	6.572	0.3084	1.945	3.224	Chloride
3	8.702	0.6776	3.351	3.179	Nitrite
4	10.767	0.4460	1.934	10.682	Bromide
5	12.448	0.6417	2.439	2.720	Nitrate
6	14.215	0.4441	1.172	5.382	Phosphate
7	15.703	1.1455	3.133	15.636	Sulfate

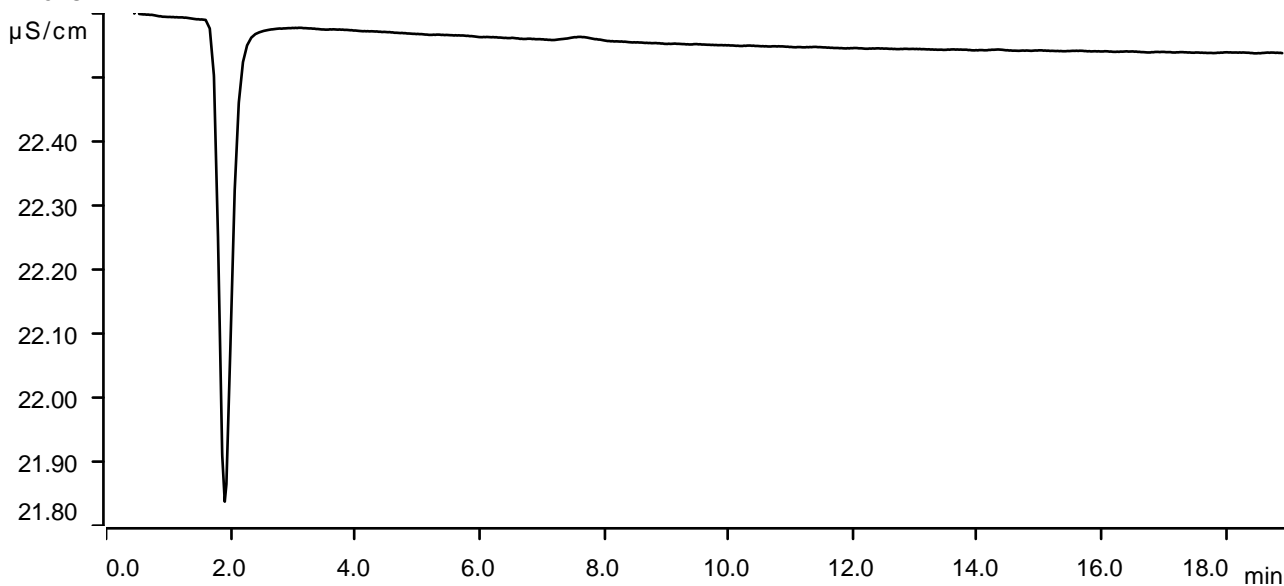
Sample data

Ident CCB
 Sample type Sample
 Determination start 2025-04-23 10:01:31 UTC-4
 Method IC1-042225
 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



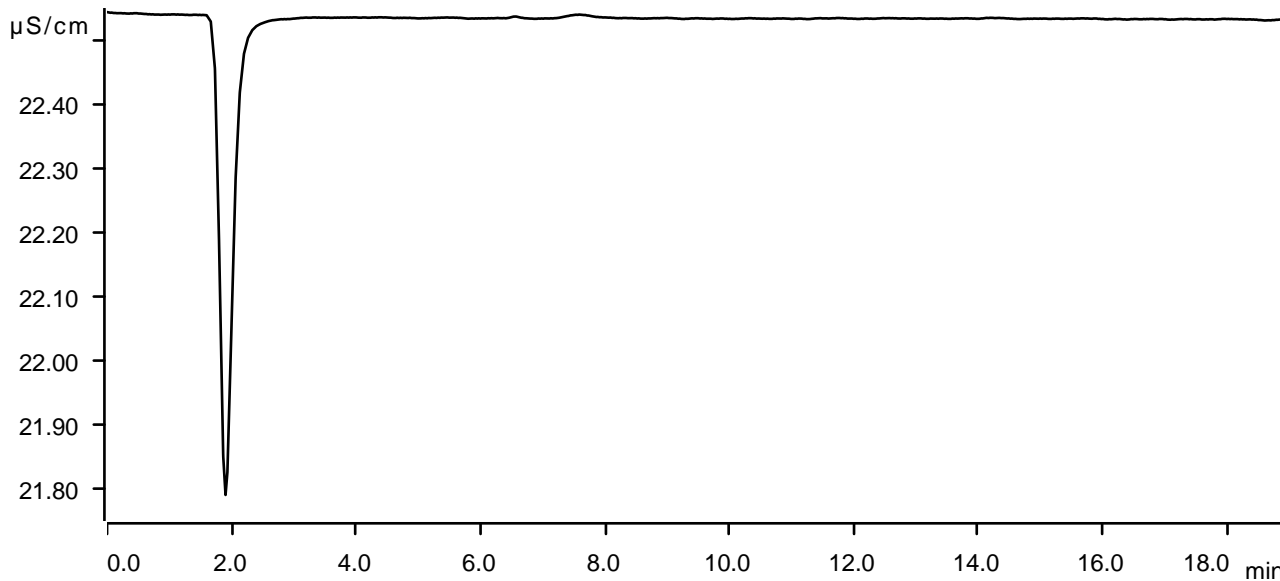
Sample data

Ident LB135527BLS
 Sample type Sample
 Determination start 2025-04-23 10:23:01 UTC-4
 Method IC1-042225
 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



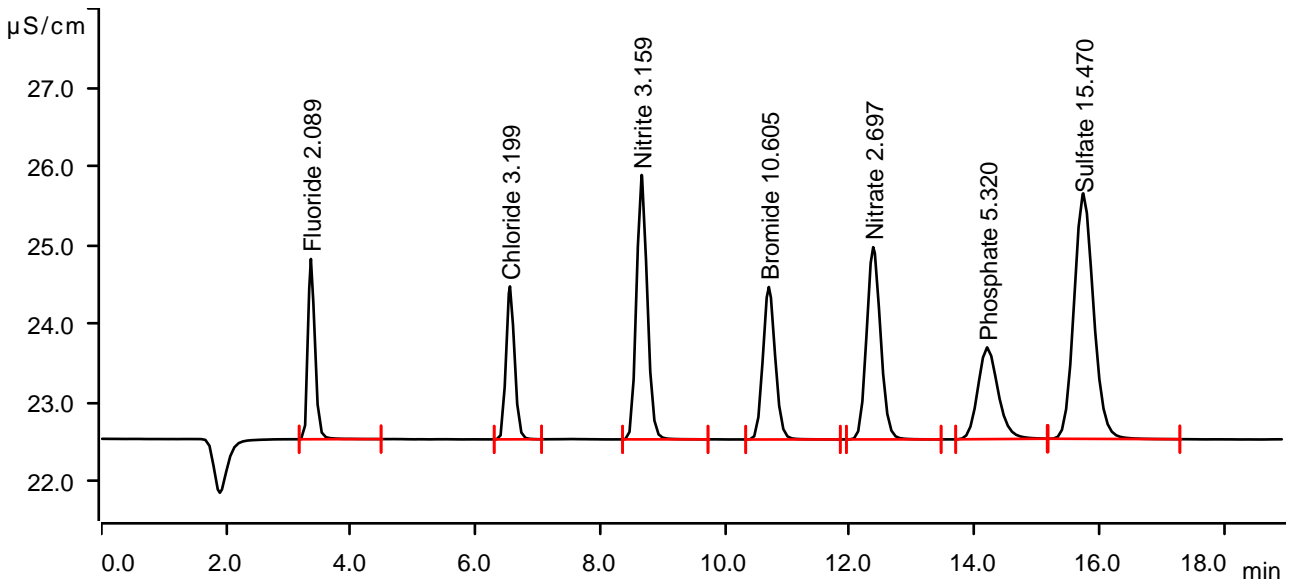
Sample data

Ident LB135527BSS
 Sample type Check standard 1
 Determination start 2025-04-23 10:44:32 UTC-4
 Method IC1-042225
 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	3.360	0.2947	2.287	2.089	Fluoride
2	6.552	0.3059	1.941	3.199	Chloride
3	8.662	0.6732	3.355	3.159	Nitrite
4	10.702	0.4428	1.934	10.605	Bromide
5	12.375	0.6362	2.440	2.697	Nitrate
6	14.203	0.4389	1.163	5.320	Phosphate
7	15.743	1.1328	3.115	15.470	Sulfate

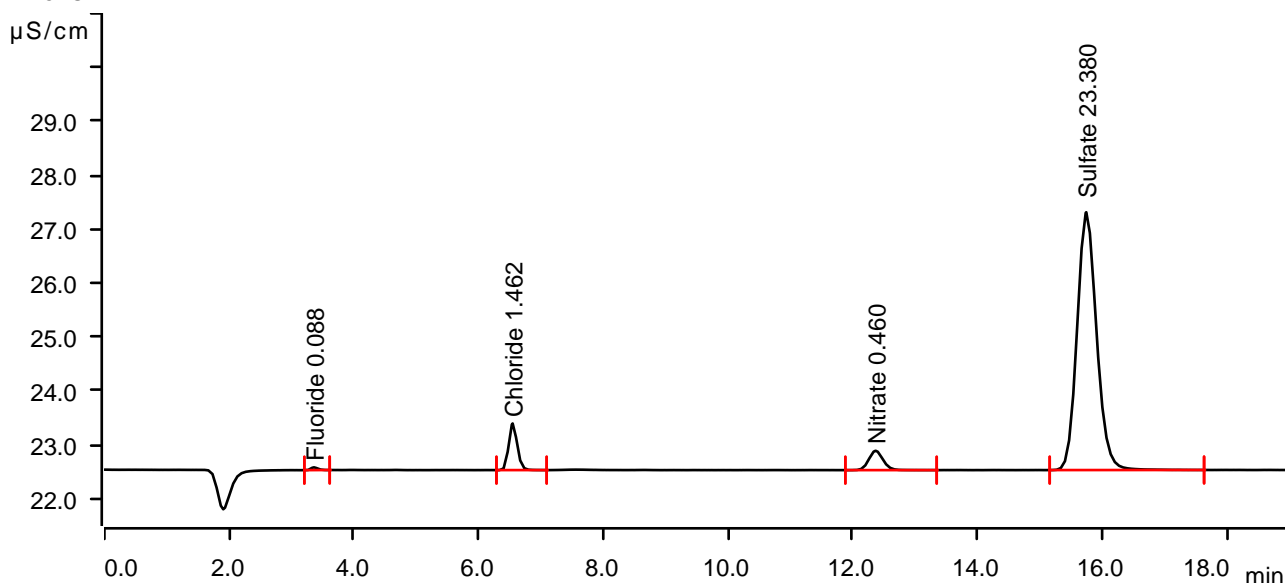
Sample data

Ident Q1858-01
 Sample type Sample
 Determination start 2025-04-23 11:06:04 UTC-4
 Method IC1-042225
 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	0.0065	0.051	0.088	Fluoride
2	6.547	0.1371	0.865	1.462	Chloride
3	12.365	0.0949	0.360	0.460	Nitrate
4	15.743	1.7352	4.782	23.380	Sulfate

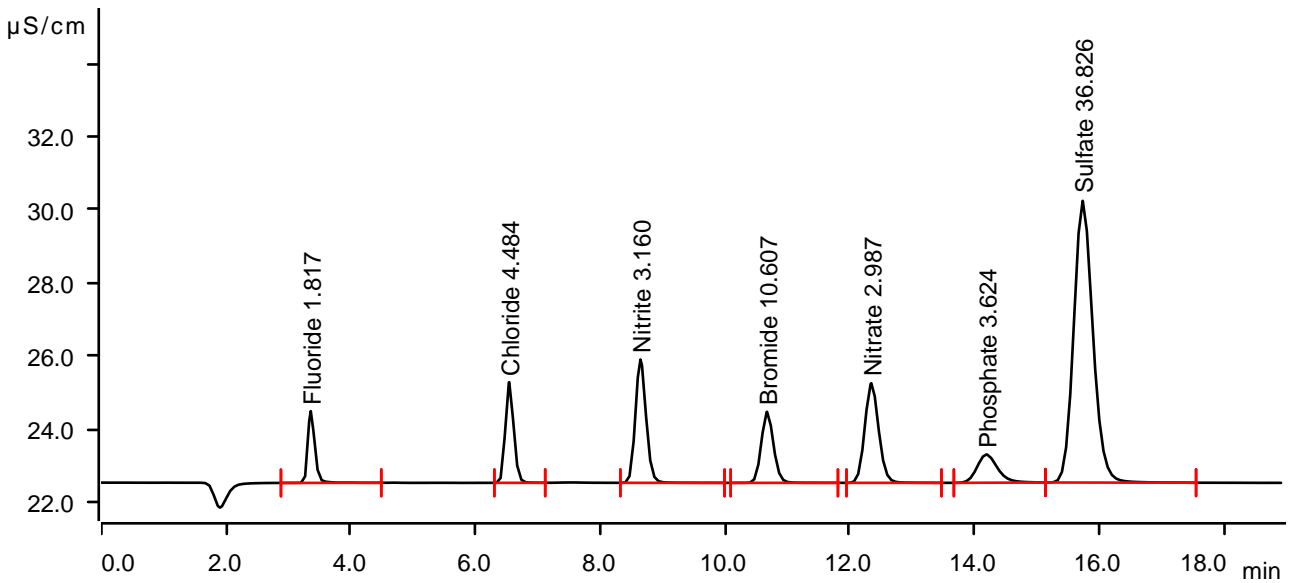
Sample data

Ident Q1858-01MS
 Sample type Sample
 Determination start 2025-04-23 11:27:37 UTC-4
 Method IC1-042225
 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.2556	1.960	1.817	Fluoride
2	6.540	0.4310	2.752	4.484	Chloride
3	8.643	0.6735	3.370	3.160	Nitrite
4	10.673	0.4428	1.944	10.607	Bromide
5	12.345	0.7065	2.723	2.987	Nitrate
6	14.190	0.2957	0.772	3.624	Phosphate
7	15.733	2.7592	7.699	36.826	Sulfate

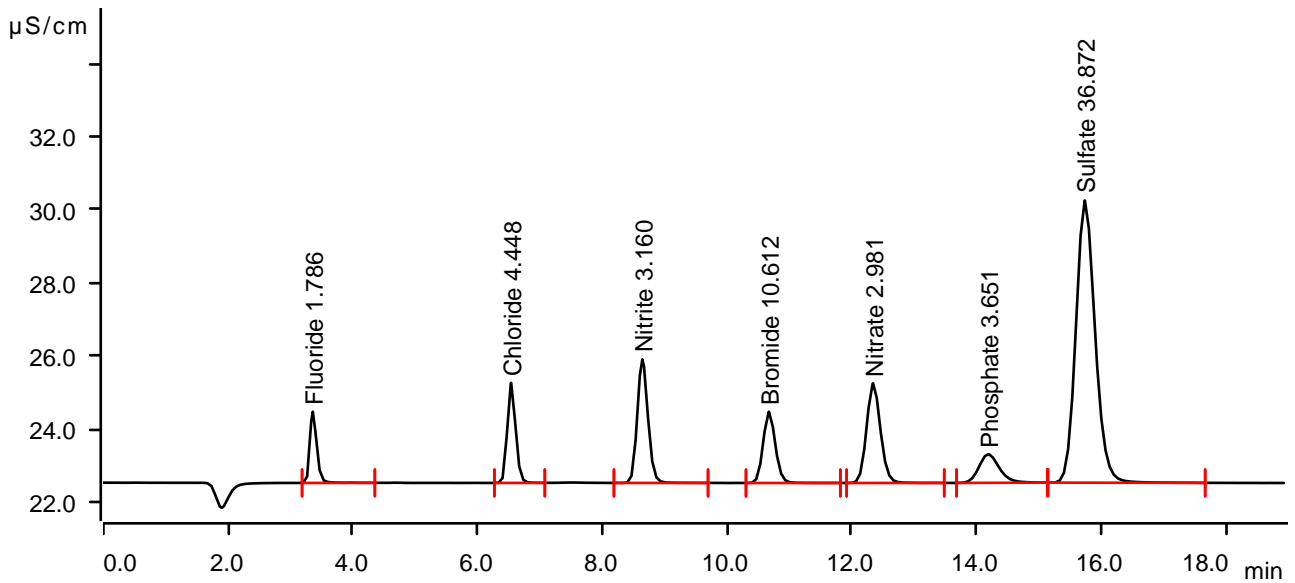
Sample data

Ident Q1858-01MSD
 Sample type Sample
 Determination start 2025-04-23 11:49:10 UTC-4
 Method IC1-042225
 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	0.2510	1.947	1.786	Fluoride
2	6.538	0.4274	2.734	4.448	Chloride
3	8.642	0.6733	3.377	3.160	Nitrite
4	10.672	0.4430	1.948	10.612	Bromide
5	12.342	0.7048	2.721	2.981	Nitrate
6	14.188	0.2981	0.784	3.651	Phosphate
7	15.737	2.7627	7.714	36.872	Sulfate

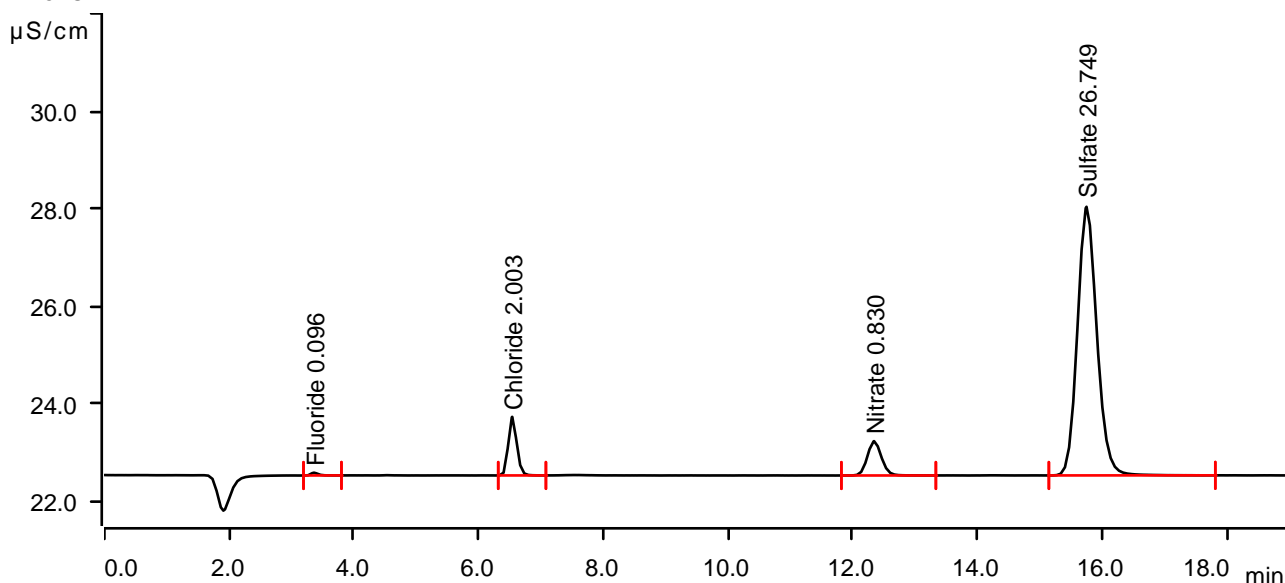
Sample data

Ident Q1858-02
 Sample type Sample
 Determination start 2025-04-23 12:10:44 UTC-4
 Method IC1-042225
 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	3.362	0.0076	0.057	0.096	Fluoride
2	6.540	0.1896	1.201	2.003	Chloride
3	12.342	0.1845	0.703	0.830	Nitrate
4	15.747	1.9917	5.507	26.749	Sulfate

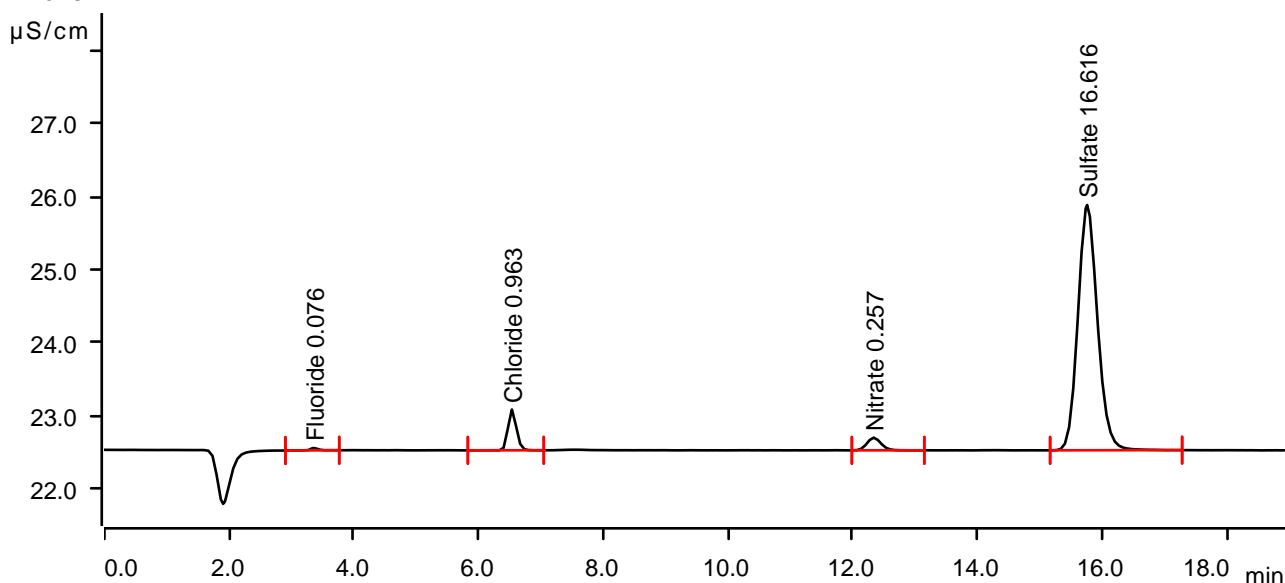
Sample data

Ident Q1858-03
 Sample type Sample
 Determination start 2025-04-23 12:32:19 UTC-4
 Method IC1-042225
 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	3.357	0.0049	0.033	0.076	Fluoride
2	6.535	0.0885	0.557	0.963	Chloride
3	12.333	0.0458	0.173	0.257	Nitrate
4	15.757	1.2200	3.352	16.616	Sulfate

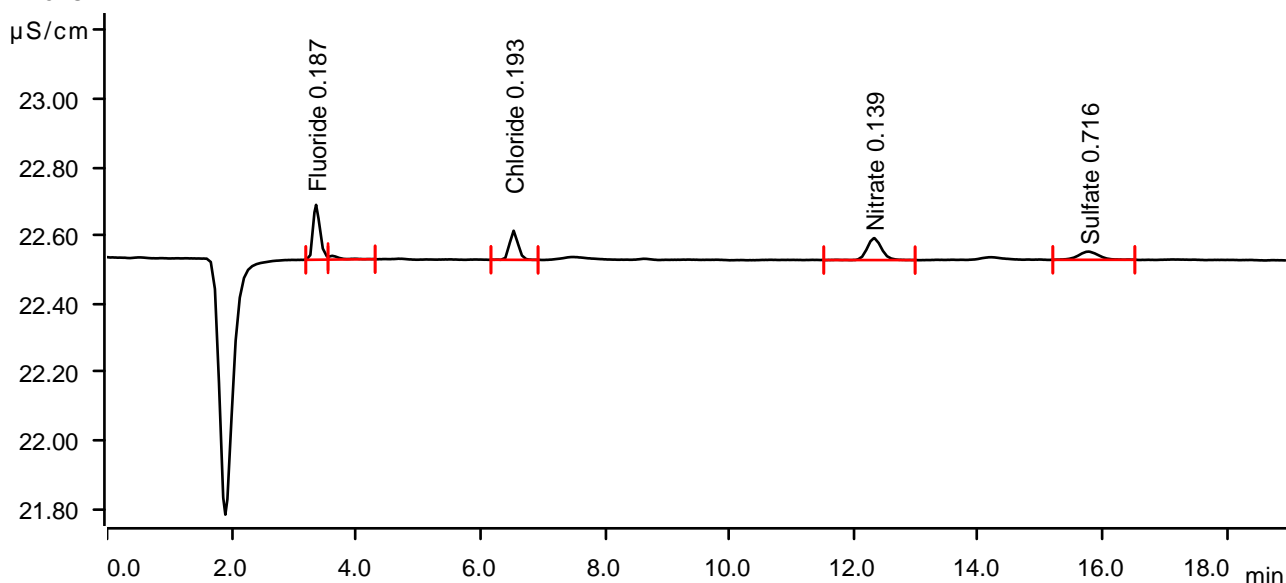
Sample data

Ident Q1859-01
 Sample type Sample
 Determination start 2025-04-23 12:53:53 UTC-4
 Method IC1-042225
 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	3.360	0.0208	0.161	0.187	Fluoride
2	3.623	0.0023	0.011	invalid	
3	6.533	0.0136	0.085	0.193	Chloride
4	12.322	0.0173	0.064	0.139	Nitrate
5	15.775	0.0092	0.024	0.716	Sulfate

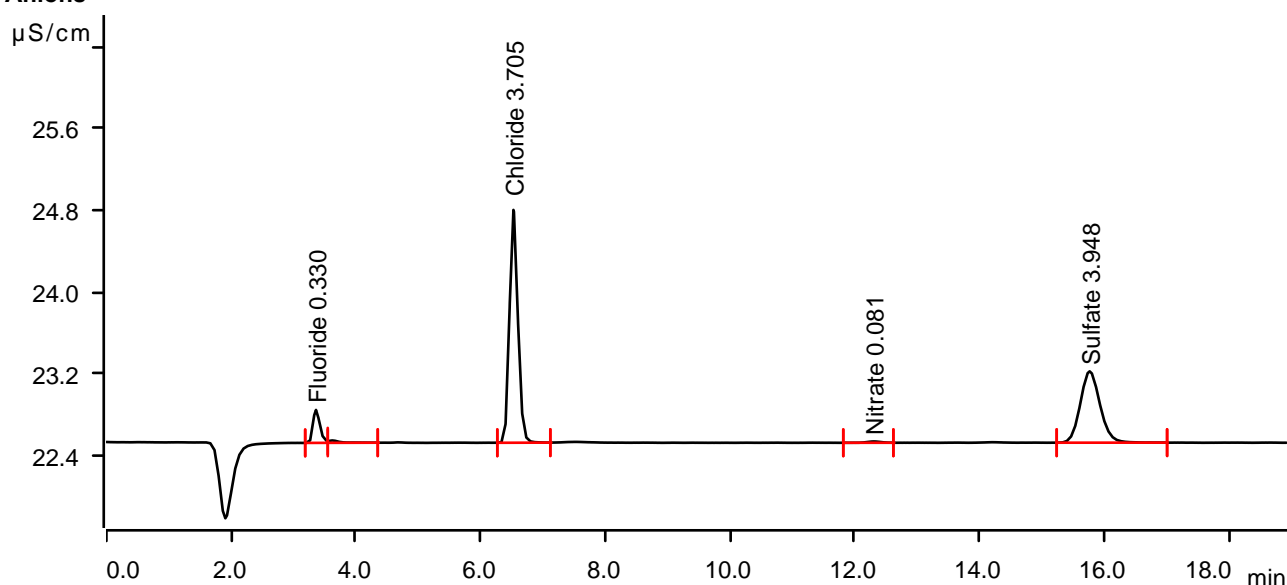
Sample data

Ident Q1859-02
 Sample type Sample
 Determination start 2025-04-23 13:15:27 UTC-4
 Method IC1-042225
 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	3.362	0.0414	0.321	0.330	Fluoride
2	3.623	0.0047	0.023	invalid	
3	6.527	0.3552	2.272	3.705	Chloride
4	12.302	0.0033	0.013	0.081	Nitrate
5	15.765	0.2553	0.696	3.948	Sulfate

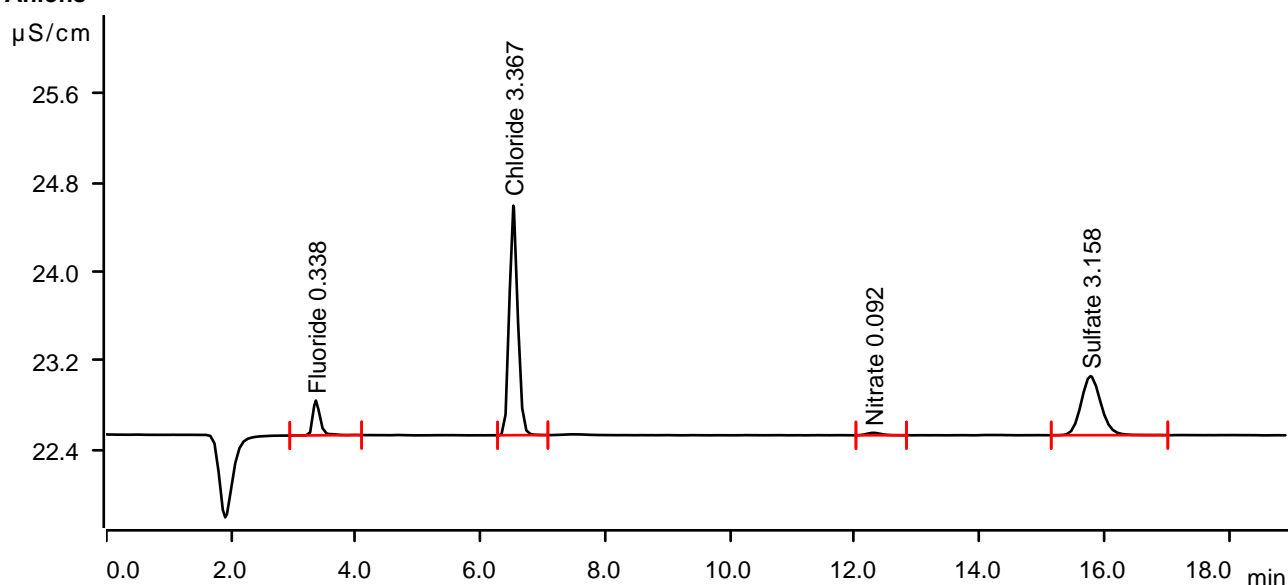
Sample data

Ident Q1859-03
 Sample type Sample
 Determination start 2025-04-23 13:36:59 UTC-4
 Method IC1-042225
 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	3.360	0.0425	0.313	0.338	Fluoride
2	6.525	0.3223	2.061	3.367	Chloride
3	12.295	0.0059	0.022	0.092	Nitrate
4	15.778	0.1952	0.531	3.158	Sulfate

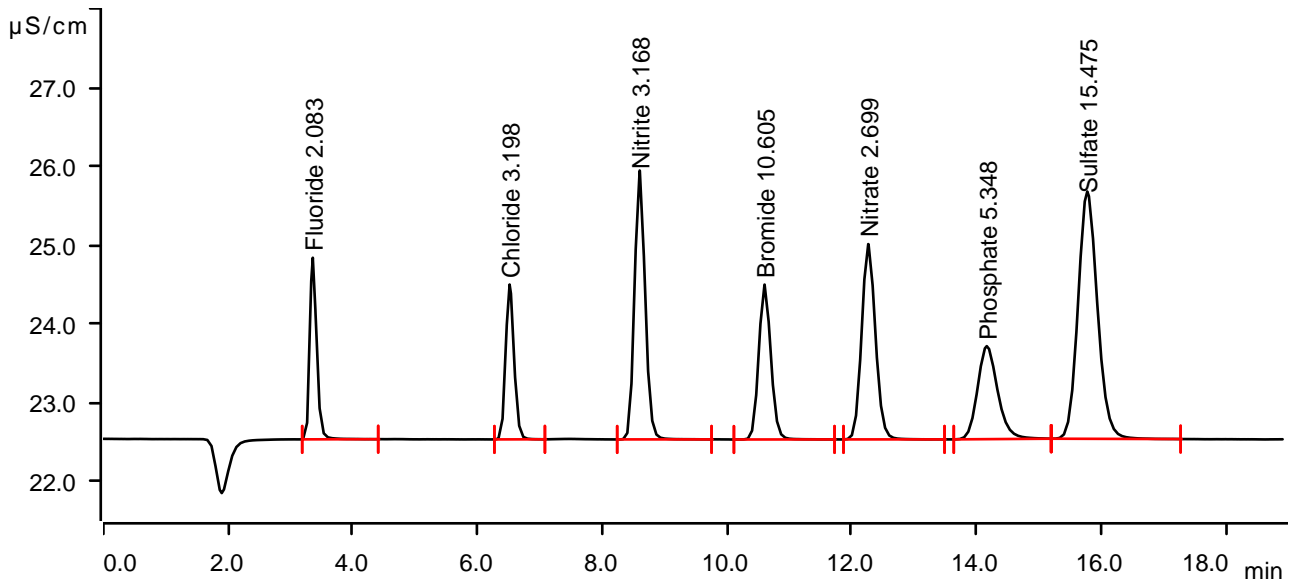
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-04-23 13:58:30 UTC-4
 Method IC1-042225
 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.2939	2.304	2.083	Fluoride
2	6.513	0.3058	1.965	3.198	Chloride
3	8.598	0.6752	3.412	3.168	Nitrite
4	10.600	0.4428	1.965	10.605	Bromide
5	12.263	0.6366	2.479	2.699	Nitrate
6	14.163	0.4412	1.180	5.348	Phosphate
7	15.775	1.1331	3.139	15.475	Sulfate

Sample data

Ident CCB
 Sample type Sample
 Determination start 2025-04-23 14:20:00 UTC-4
 Method IC1-042225
 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

