

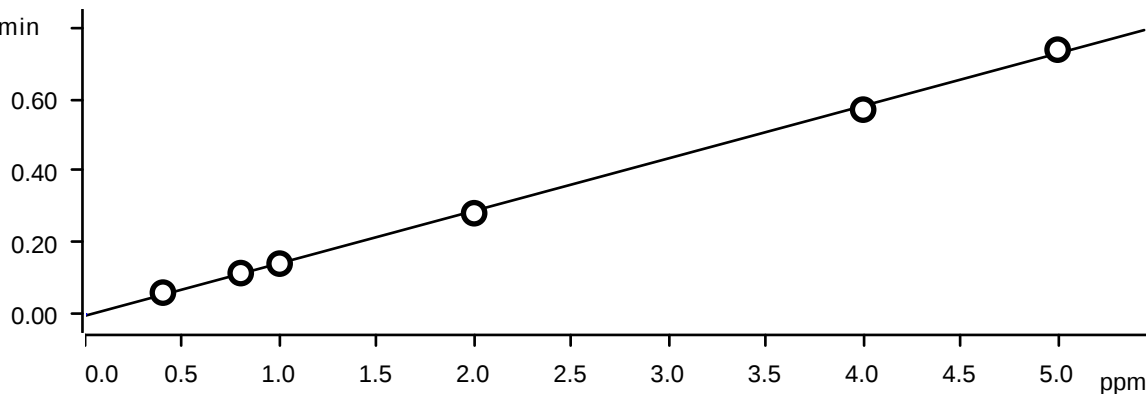
Instrument IC-1		Analyst: RM		Method: 300.0 / 9056A		Initial wt/ Analyst				
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-100925	10/9/2025 10:46	10 RM/IZ
STD2	0.440	0.646	0.652	2.141	0.541	1.118	3.299	IC1-100925	10/9/2025 11:08	10 RM/IZ
STD3	0.813	1.225	1.222	4.073	1.019	1.947	6.091	IC1-100925	10/9/2025 11:29	10 RM/IZ
STD4	0.993	1.497	1.496	4.994	1.249	2.669	7.507	IC1-100925	10/9/2025 11:51	10 RM/IZ
STD5	1.954	2.923	2.922	9.773	2.435	4.828	14.557	IC1-100925	10/9/2025 12:12	10 RM/IZ
STD6	3.928	5.923	5.920	19.752	4.934	9.517	29.510	IC1-100925	10/9/2025 12:34	10 RM/IZ
STD7	5.072	7.585	7.589	25.268	6.323	12.920	37.537	IC1-100925	10/9/2025 12:55	10 RM/IZ
ICV	1.970	2.918	2.942	9.842	2.398	5.003	14.702	IC1-100925	10/9/2025 13:16	10 RM/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-100925	10/9/2025 13:38	10 RM/IZ
CCV	2.011	3.145	3.126	10.533	2.620	4.708	15.658	IC1-100925	10/24/2025 10:26	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-100925	10/24/2025 10:47	10 RM/IZ
LB137653BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-100925	10/24/2025 11:09	10 RM/IZ
LB137653BSW	2.057	3.167	3.143	10.585	2.634	4.743	15.604	IC1-100925	10/24/2025 11:30	10 RM/IZ
Q3442-01	0.000	0.413	0.000	0.000	0.069	0.000	3.759	IC1-100925	10/24/2025 14:24	10 RM/IZ
Q3442-01MS	2.087	3.508	3.109	10.438	2.573	5.402	18.808	IC1-100925	10/24/2025 14:45	10 RM/IZ
Q3442-01MSD	1.949	3.293	2.906	9.761	2.405	4.855	17.959	IC1-100925	10/24/2025 15:07	10 RM/IZ
Q3443-01	0.000	12.517	0.000	0.000	19.797	0.415	2267.456	IC1-100925	10/24/2025 15:28	10 RM/IZ
Q3462-01	1.243	13.764	0.000	0.000	0.839	0.378	2299.943	IC1-100925	10/24/2025 15:50	10 RM/IZ
Q3443-01DLX10	0.043	1.258	0.000	0.000	1.768	0.000	187.156	IC1-100925	10/24/2025 16:12	10 RM/IZ
CCV	2.064	3.162	3.150	10.584	2.639	4.988	15.638	IC1-100925	10/24/2025 16:33	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-100925	10/24/2025 16:54	10 RM/IZ

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A											
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 IC1-100925	10/9/2025 10:46	10	RM/IZ
STD2	0.4400	0.6460	0.6520	2.1410	0.5410	1.1180	3.2990	IC1-100925	10/9/2025 11:08	10	RM/IZ
STD3	0.8130	1.2250	1.2220	4.0730	1.0190	1.9470	6.0910	IC1-100925	10/9/2025 11:29	10	RM/IZ
STD4	0.9930	1.4970	1.4960	4.9940	1.2490	2.6690	7.5070	IC1-100925	10/9/2025 11:51	10	RM/IZ
STD5	1.9540	2.9230	2.9220	9.7730	2.4350	4.8280	14.5570	IC1-100925	10/9/2025 12:12	10	RM/IZ
STD6	3.9280	5.9230	5.9200	19.7520	4.9340	9.5170	29.5100	IC1-100925	10/9/2025 12:34	10	RM/IZ
STD7	5.0720	7.5850	7.5890	25.2680	6.3230	12.9200	37.5370	IC1-100925	10/9/2025 12:55	10	RM/IZ
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4				
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000				
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000				
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000				
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000				
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000				
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000				
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4				
STD1											
STD2	10.0000	7.6667	8.6667	7.0500	8.2000	11.8000	9.9667				
STD3	1.6250	2.0833	1.8333	1.8250	1.9000	-2.6500	1.5167				
STD4	-0.7000	-0.2000	-0.2667	-0.1200	-0.0800	6.7600	0.0933				
STD5	-2.3000	-2.5667	-2.6000	-2.2700	-2.6000	-3.4400	-2.9533				
STD6	-1.8000	-1.2833	-1.3333	-1.2400	-1.3200	-4.8300	-1.6333				
STD7	1.4400	1.1333	1.1867	1.0720	1.1680	3.3600	1.4514				

Fluoride (Anions)

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



Function: $A = -3.86859E-3 + 0.0146255 \times Q$

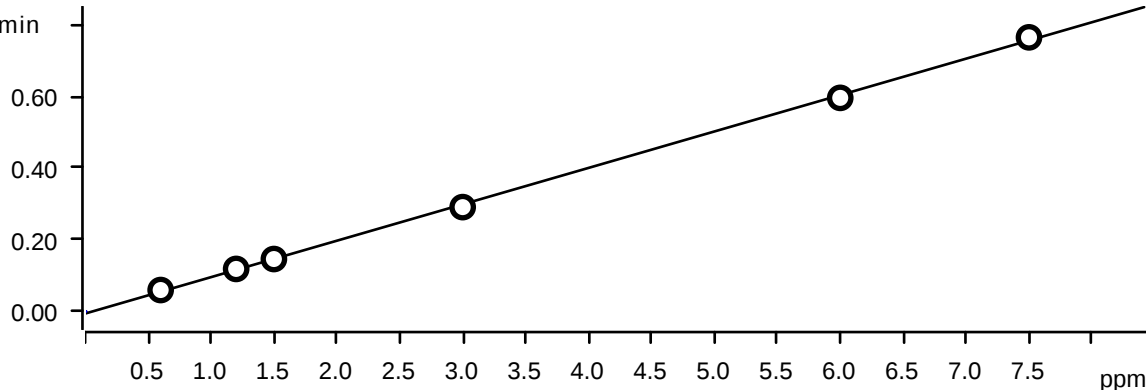
Relative standard deviation 2.744994 %

Correlation coefficient 0.999599

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.061	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.115	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.141	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.282	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.571	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.738	STD7	2025-10-09 12:55:27 UTC-4	used

Chloride (Anions)

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



Function: $A = -5.87555E-3 + 0.0101528 \times Q$

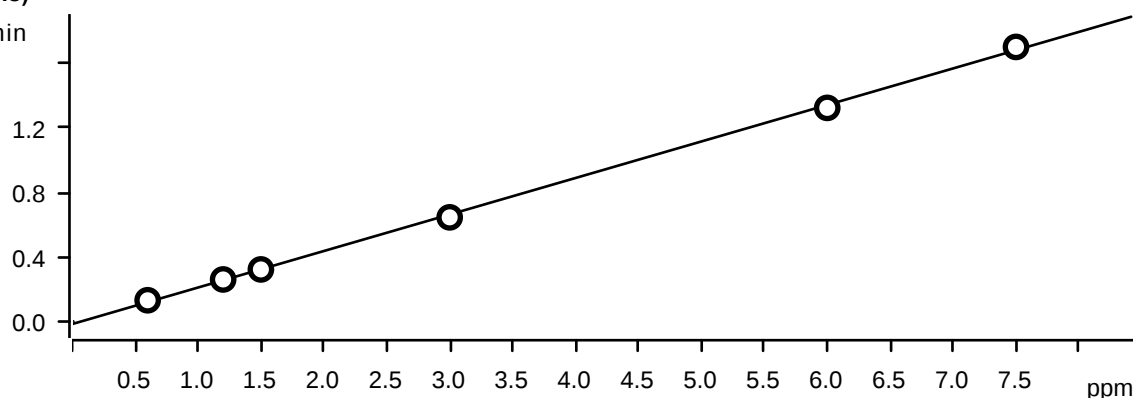
Relative standard deviation 2.276543 %

Correlation coefficient 0.999727

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.060	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.119	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.146	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.291	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.596	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.764	STD7	2025-10-09 12:55:27 UTC-4	used

Nitrite (Anions)

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



Function: $A = -0.0165604 + 0.0226258 \times Q$

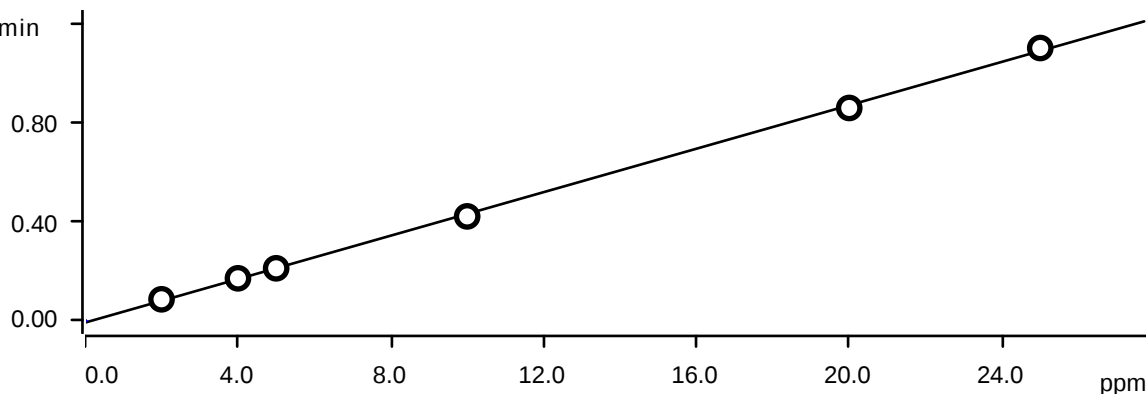
Relative standard deviation 2.379226 %

Correlation coefficient 0.999705

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.131	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.260	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.322	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.645	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.323	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.700	STD7	2025-10-09 12:55:27 UTC-4	used

Bromide (Anions)

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



Function: $A = -6.89623E-3 + 4.37562E-3 \times Q$

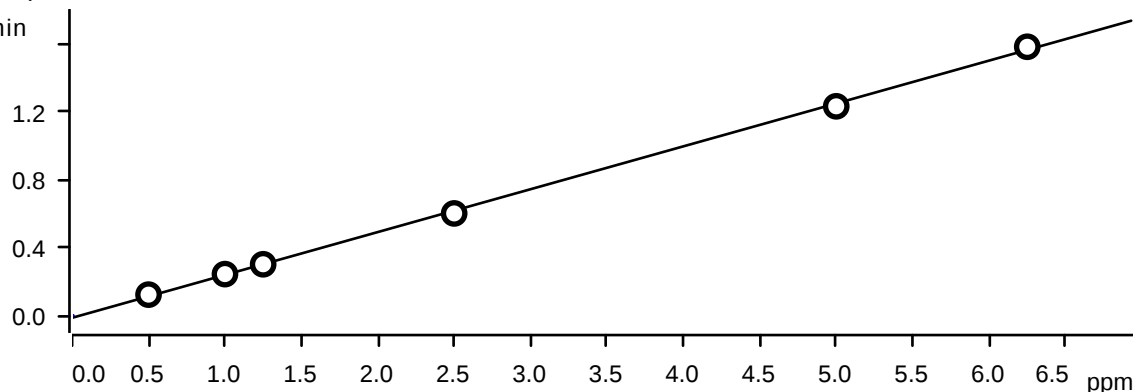
Relative standard deviation 2.114692 %

Correlation coefficient 0.999763

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.087	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.171	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.212	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.421	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.857	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.099	STD7	2025-10-09 12:55:27 UTC-4	used

Nitrate (Anions)

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

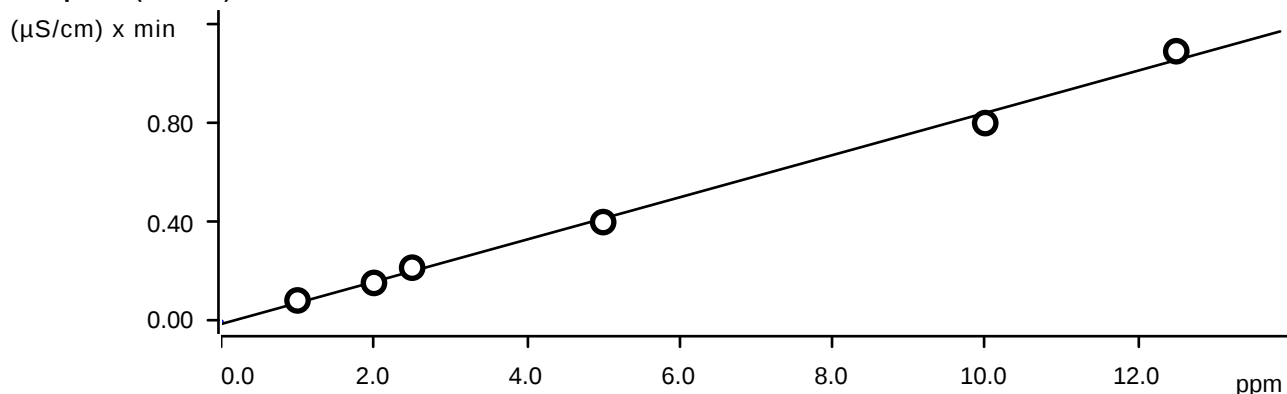


Function: $A = -0.0141807 + 0.0252306 \times Q$

Relative standard deviation 2.346972 %

Correlation coefficient 0.999712

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.122	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.243	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.301	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.600	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.231	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.581	STD7	2025-10-09 12:55:27 UTC-4	used

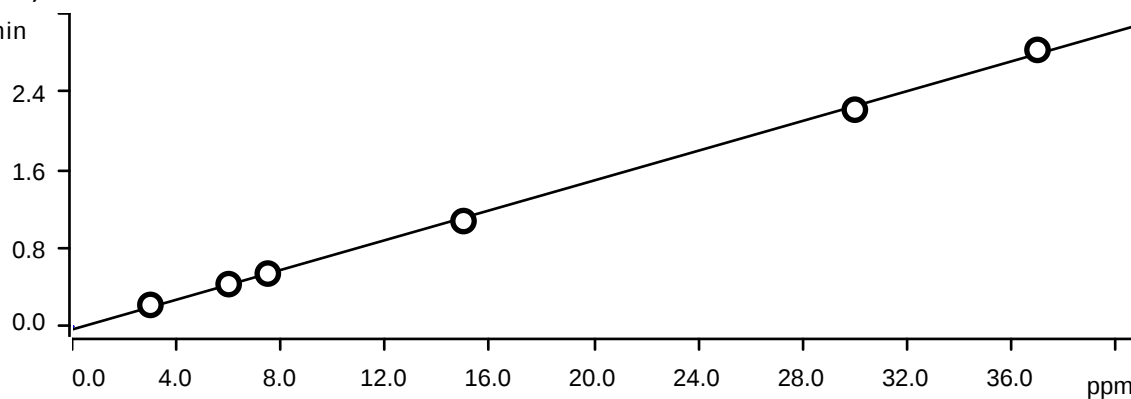
Phosphate (Anions)Function: $A = -0.0117521 + 8.50315E-3 \times Q$

Relative standard deviation 6.489714 %

Correlation coefficient 0.997825

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	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.083	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.154	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.215	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.399	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.798	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.087	STD7	2025-10-09 12:55:27 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0307148 + 7.61403E-3 \times Q$

Relative standard deviation 2.830893 %

Correlation coefficient 0.999580

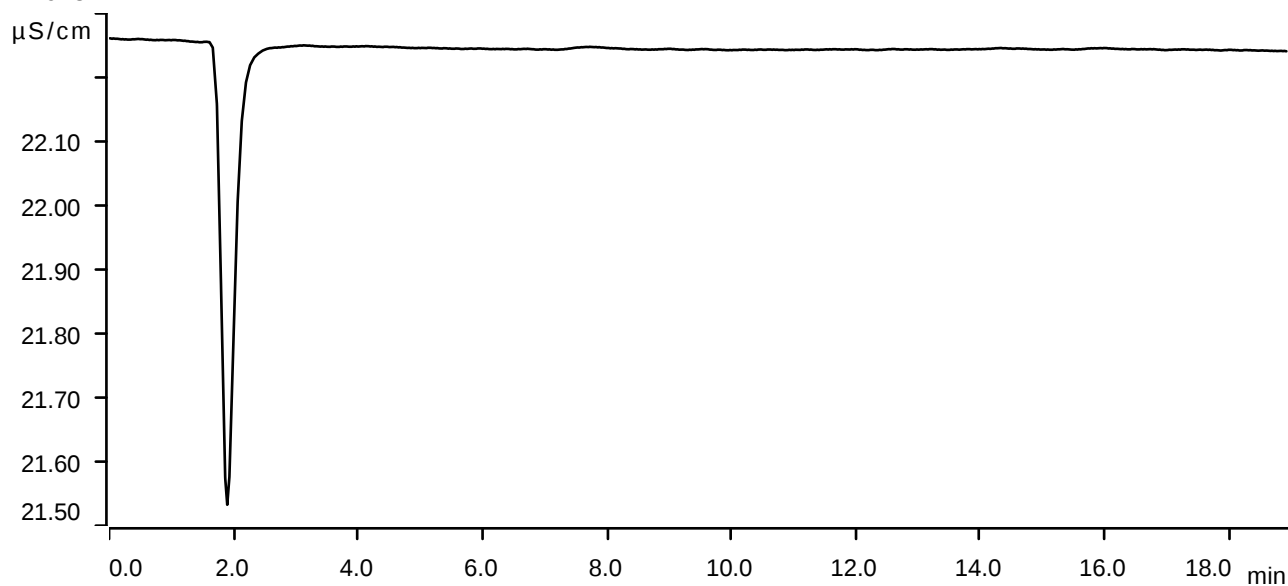
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-10-09 10:46:54 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.220	STD2	2025-10-09 11:08:18 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.433	STD3	2025-10-09 11:29:42 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.541	STD4	2025-10-09 11:51:08 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.078	STD5	2025-10-09 12:12:34 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.216	STD6	2025-10-09 12:34:00 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.827	STD7	2025-10-09 12:55:27 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-10-09 10:46:54 UTC-4
Method IC1-100925
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 13.57 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

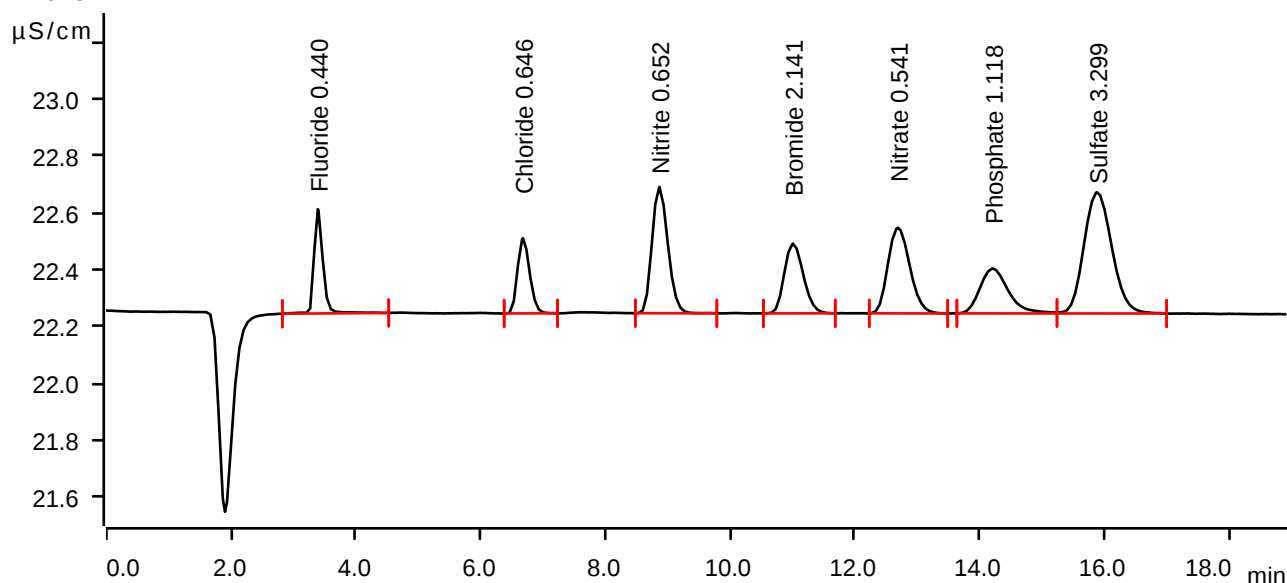
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-10-09 11:08:18 UTC-4
Method IC1-100925
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 13.34 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.392	0.0605	0.366	0.440	Fluoride
2	6.680	0.0597	0.264	0.646	Chloride
3	8.865	0.1310	0.444	0.652	Nitrite
4	11.008	0.0868	0.245	2.141	Bromide
5	12.692	0.1222	0.301	0.541	Nitrate
6	14.212	0.0833	0.158	1.118	Phosphate
7	15.883	0.2204	0.426	3.299	Sulfate

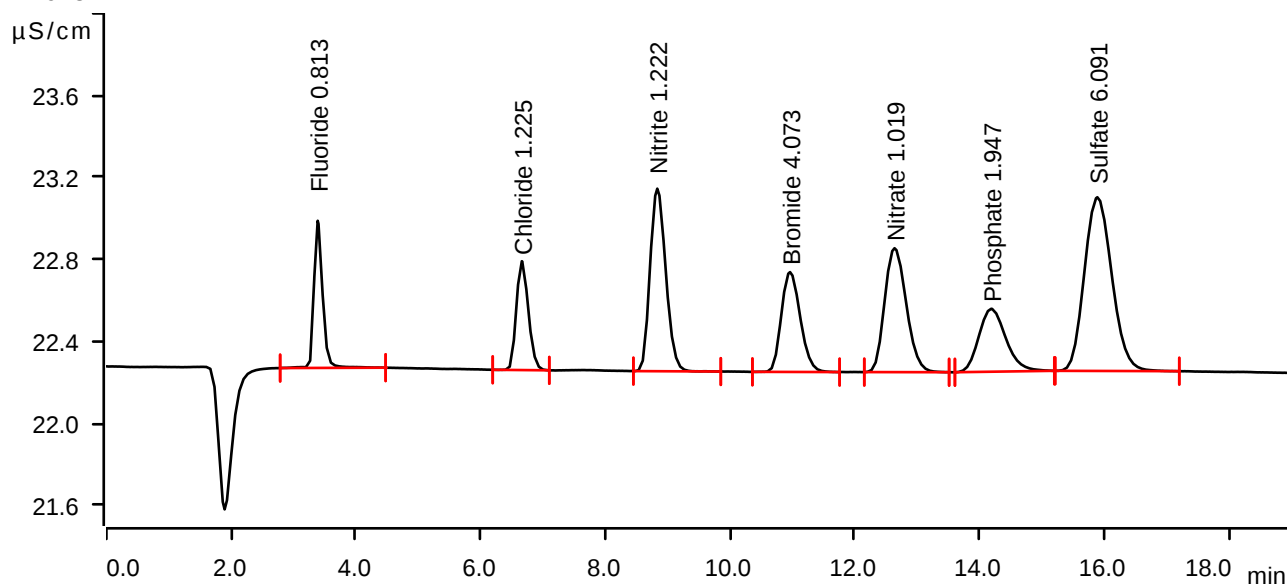
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-10-09 11:29:42 UTC-4
Method IC1-100925
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 13.63 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	3.388	0.1150	0.718	0.813	Fluoride
2	6.662	0.1185	0.531	1.225	Chloride
3	8.833	0.2598	0.891	1.222	Nitrite
4	10.962	0.1713	0.487	4.073	Bromide
5	12.637	0.2429	0.605	1.019	Nitrate
6	14.187	0.1538	0.307	1.947	Phosphate
7	15.888	0.4330	0.848	6.091	Sulfate

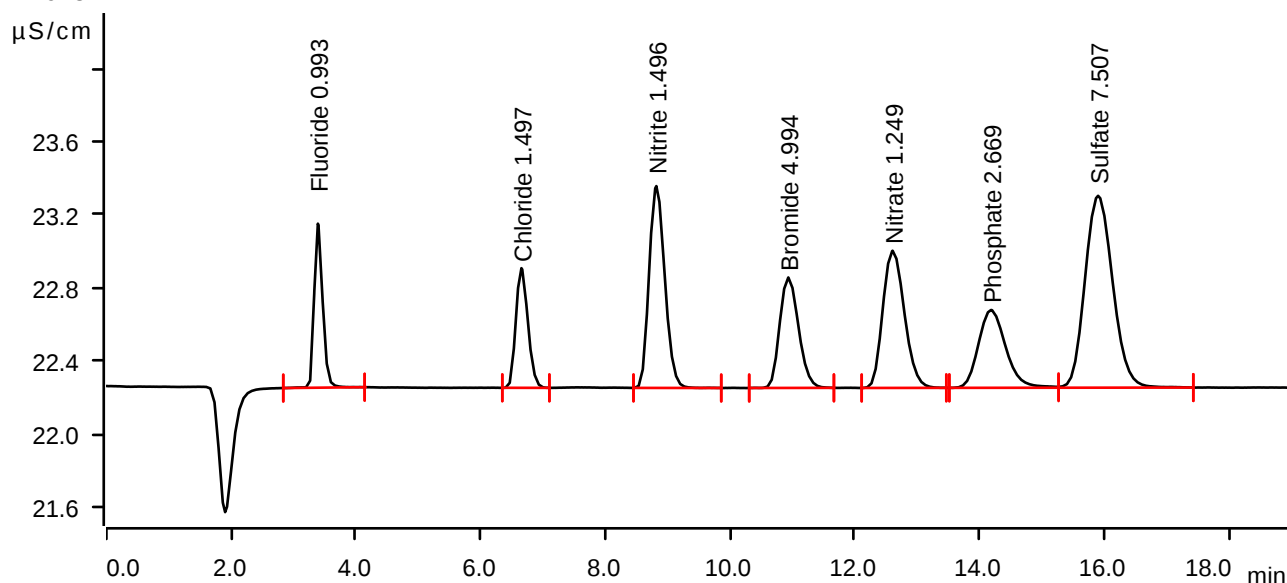
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-10-09 11:51:08 UTC-4
Method IC1-100925
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 13.34 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	0.1414	0.897	0.993	Fluoride
2	6.655	0.1461	0.654	1.497	Chloride
3	8.818	0.3220	1.103	1.496	Nitrite
4	10.933	0.2116	0.604	4.994	Bromide
5	12.607	0.3009	0.750	1.249	Nitrate
6	14.185	0.2152	0.426	2.669	Phosphate
7	15.900	0.5409	1.049	7.507	Sulfate

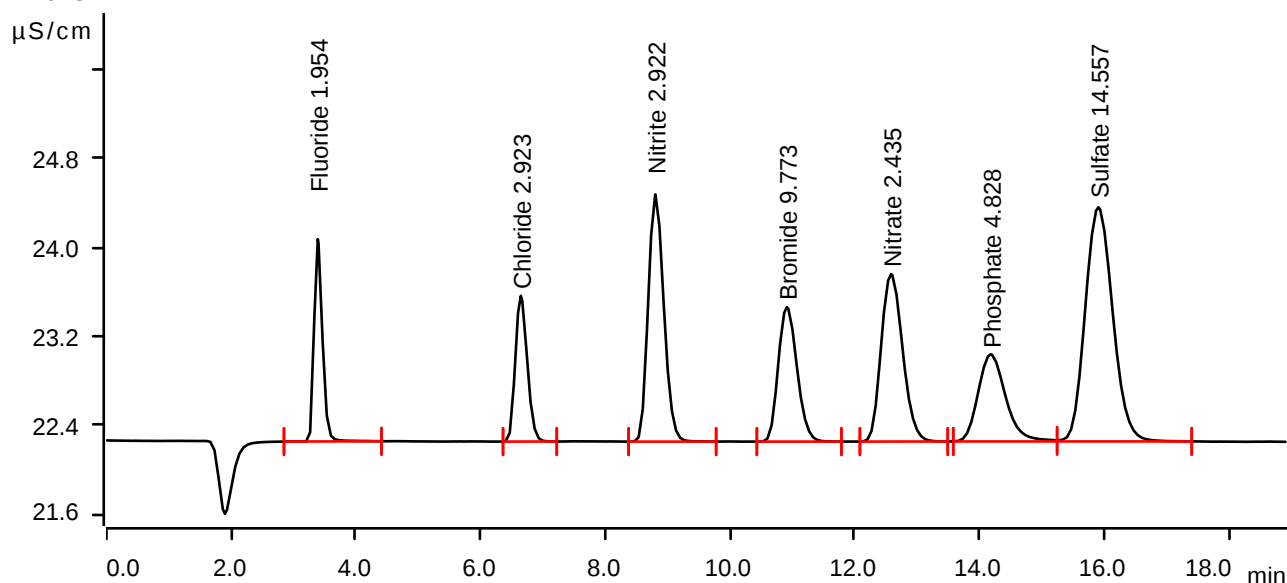
Sample data

Ident STD5
 Sample type Standard 5
 Determination start 2025-10-09 12:12:34 UTC-4
 Method IC1-100925
 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 13.06 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	0.2819	1.816	1.954	Fluoride
2	6.645	0.2909	1.308	2.923	Chloride
3	8.803	0.6446	2.221	2.922	Nitrite
4	10.910	0.4207	1.208	9.773	Bromide
5	12.582	0.6001	1.504	2.435	Nitrate
6	14.178	0.3988	0.783	4.828	Phosphate
7	15.905	1.0776	2.103	14.557	Sulfate

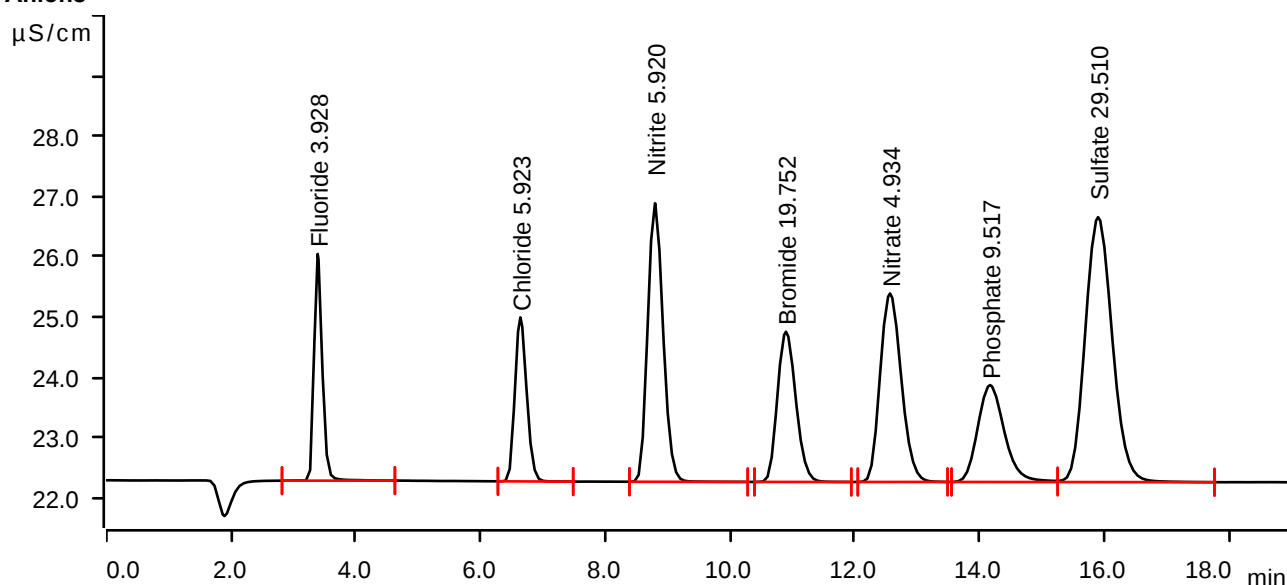
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-10-09 12:34:00 UTC-4
Method IC1-100925
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 13.06 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	3.388	0.5707	3.761	3.928	Fluoride
2	6.638	0.5955	2.722	5.923	Chloride
3	8.797	1.3228	4.622	5.920	Nitrite
4	10.897	0.8574	2.493	19.752	Bromide
5	12.565	1.2307	3.128	4.934	Nitrate
6	14.170	0.7975	1.608	9.517	Phosphate
7	15.900	2.2162	4.397	29.510	Sulfate

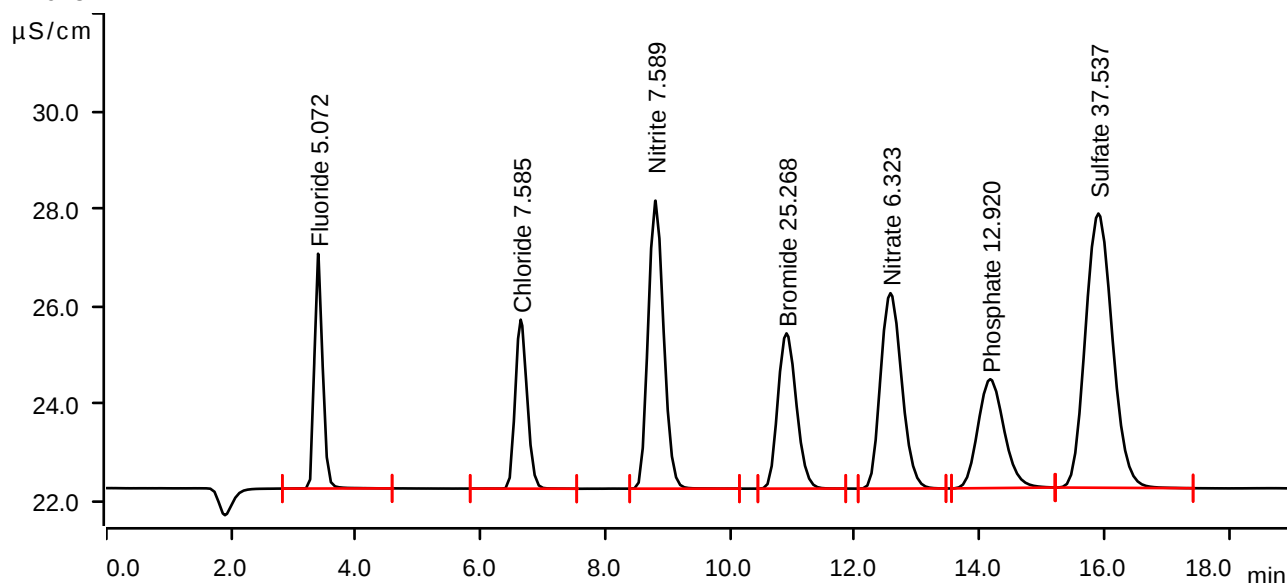
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-10-09 12:55:27 UTC-4
Method IC1-100925
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 13.01 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	0.7379	4.813	5.072	Fluoride
2	6.643	0.7642	3.464	7.585	Chloride
3	8.805	1.7004	5.904	7.589	Nitrite
4	10.905	1.0987	3.182	25.268	Bromide
5	12.572	1.5811	4.005	6.323	Nitrate
6	14.172	1.0869	2.232	12.920	Phosphate
7	15.905	2.8273	5.621	37.537	Sulfate

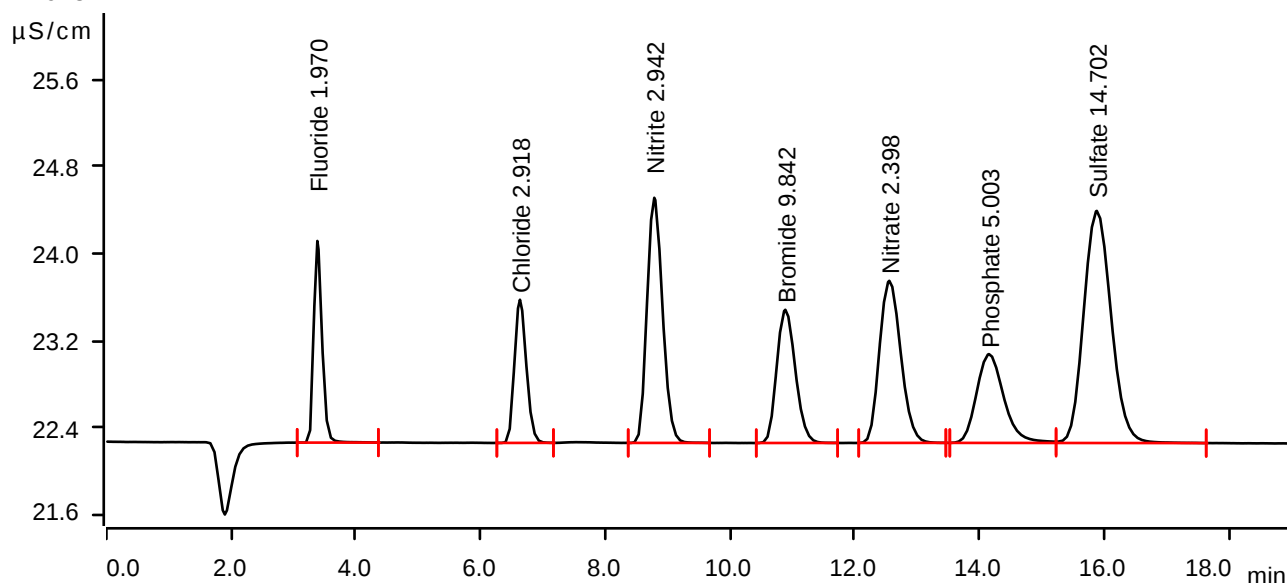
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-10-09 13:16:55 UTC-4
Method IC1-100925
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 13.23 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



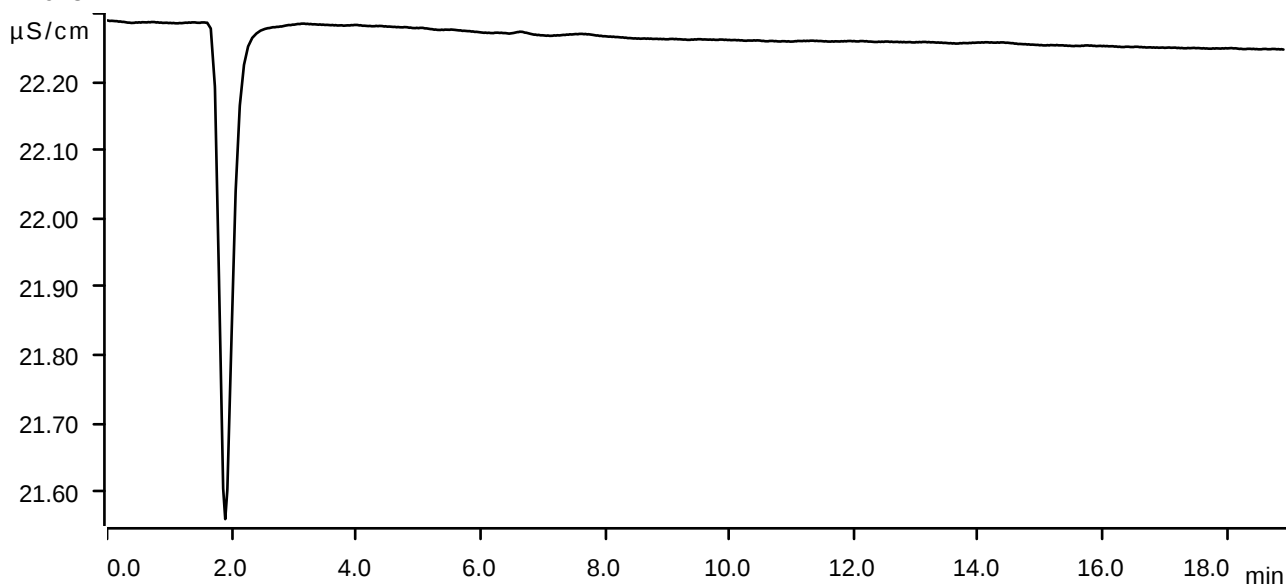
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.383	0.2843	1.850	1.970	Fluoride
2	6.632	0.2904	1.314	2.918	Chloride
3	8.785	0.6491	2.249	2.942	Nitrite
4	10.887	0.4238	1.222	9.842	Bromide
5	12.553	0.5909	1.487	2.398	Nitrate
6	14.152	0.4137	0.815	5.003	Phosphate
7	15.880	1.0887	2.130	14.702	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-10-09 13:38:24 UTC-4
Method IC1-100925
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 13.12 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

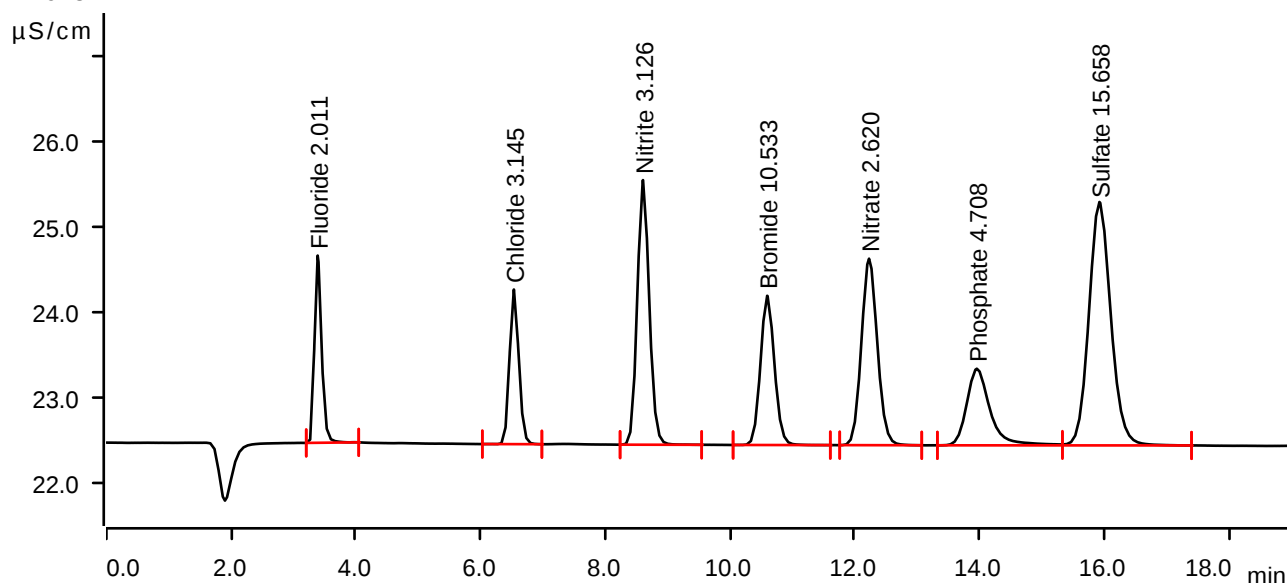
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-10-24 10:26:27 UTC-4
Method IC1-100925
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



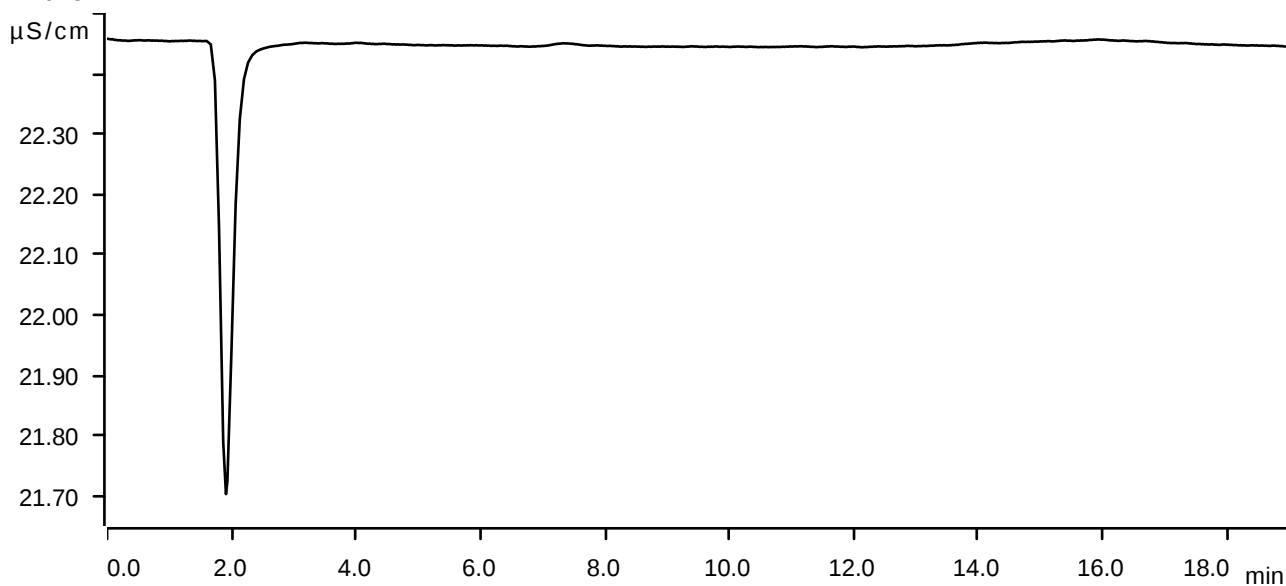
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.388	0.2902	2.193	2.011	Fluoride
2	6.535	0.3134	1.811	3.145	Chloride
3	8.605	0.6908	3.100	3.126	Nitrite
4	10.595	0.4540	1.748	10.533	Bromide
5	12.228	0.6469	2.185	2.620	Nitrate
6	13.957	0.3886	0.897	4.708	Phosphate
7	15.922	1.1615	2.851	15.658	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-10-24 10:47:57 UTC-4
Method IC1-100925
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

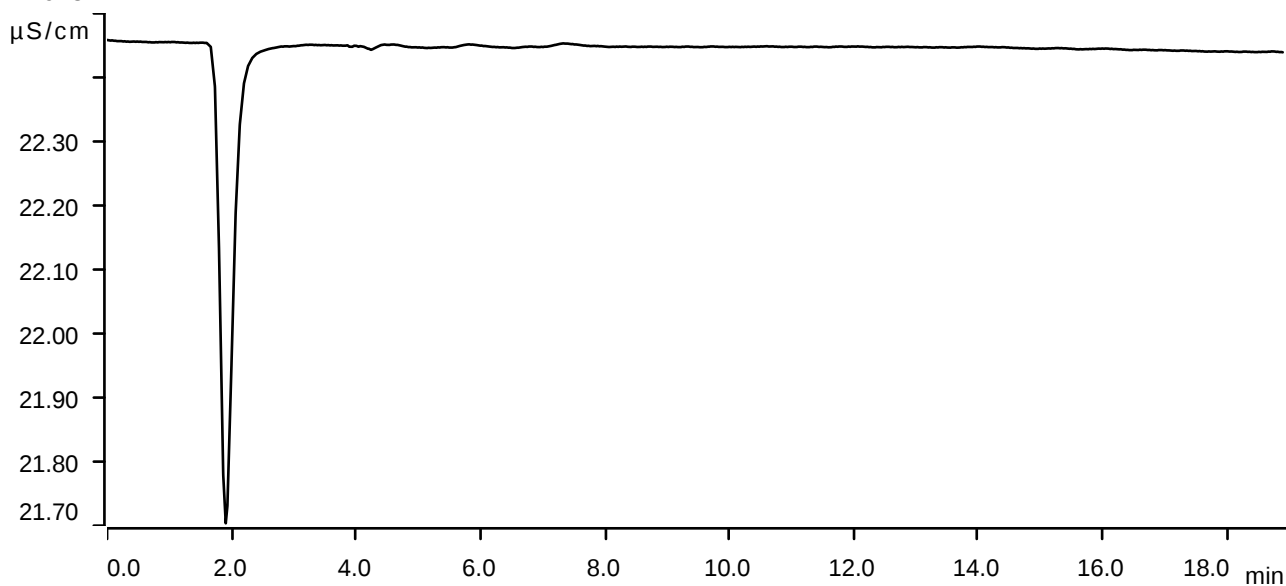
Anions

Sample data

Ident LB137653BLW
Sample type Sample
Determination start 2025-10-24 11:09:27 UTC-4
Method IC1-100925
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

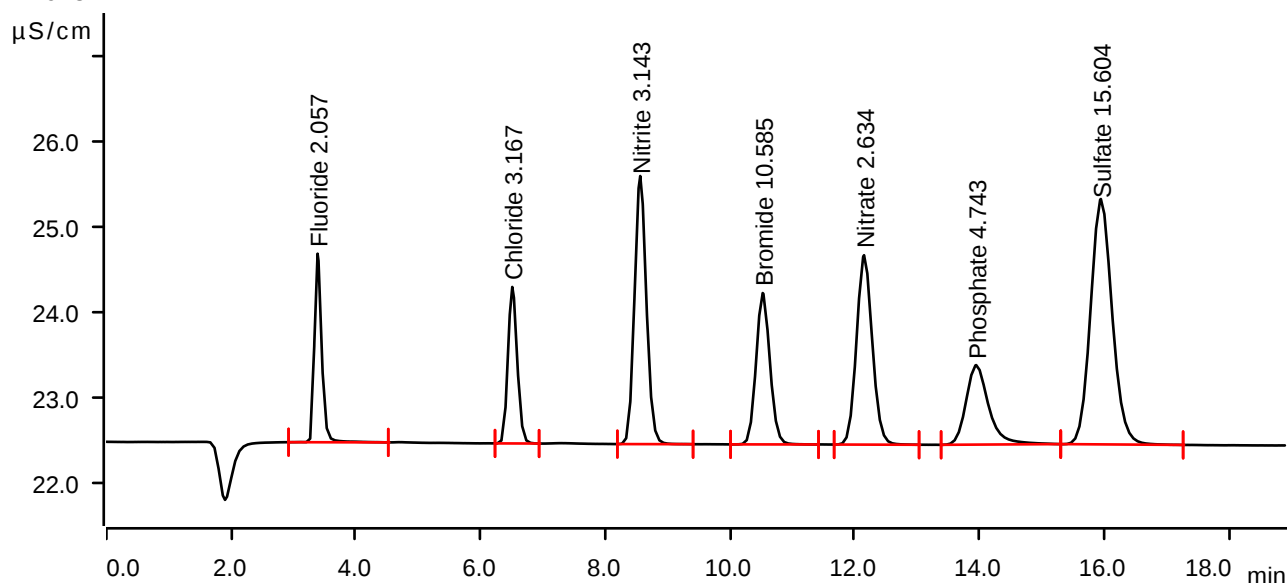
Sample data

Ident LB137653BSW
 Sample type Check standard 1
 Determination start 2025-10-24 11:30:58 UTC-4
 Method IC1-100925
 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	3.387	0.2970	2.208	2.057	Fluoride
2	6.508	0.3157	1.833	3.167	Chloride
3	8.560	0.6947	3.141	3.143	Nitrite
4	10.523	0.4563	1.773	10.585	Bromide
5	12.148	0.6505	2.219	2.634	Nitrate
6	13.947	0.3916	0.931	4.743	Phosphate
7	15.945	1.1574	2.874	15.604	Sulfate

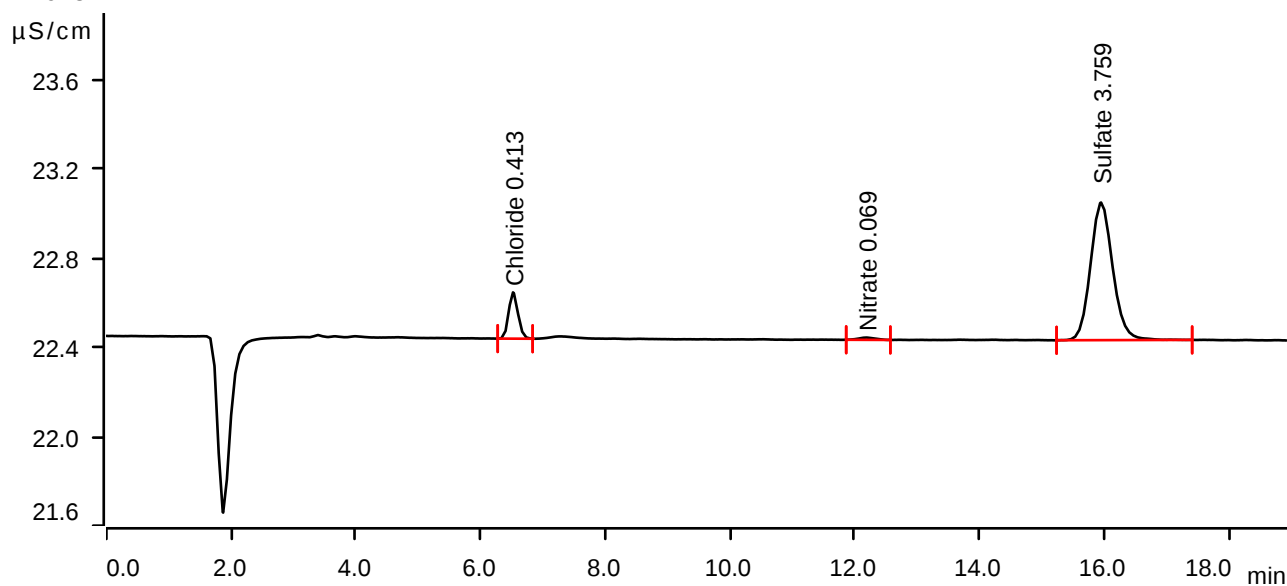
Sample data

Ident Q3442-01
Sample type Sample
Determination start 2025-10-24 14:24:07 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	6.520	0.0361	0.208	0.413	Chloride
2	12.187	0.0032	0.010	0.069	Nitrate
3	15.948	0.2555	0.618	3.759	Sulfate

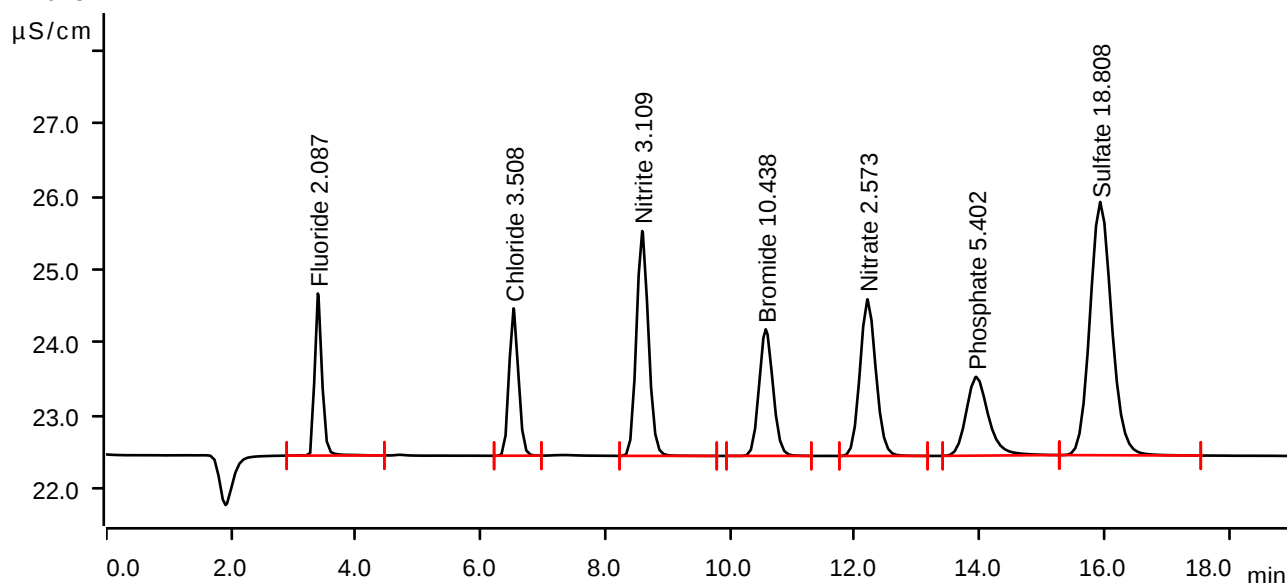
Sample data

Ident Q3442-01MS
Sample type Sample
Determination start 2025-10-24 14:45:45 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.392	0.3014	2.215	2.087	Fluoride
2	6.528	0.3503	2.014	3.508	Chloride
3	8.592	0.6869	3.073	3.109	Nitrite
4	10.572	0.4498	1.731	10.438	Bromide
5	12.205	0.6349	2.140	2.573	Nitrate
6	13.947	0.4476	1.077	5.402	Phosphate
7	15.935	1.4014	3.461	18.808	Sulfate

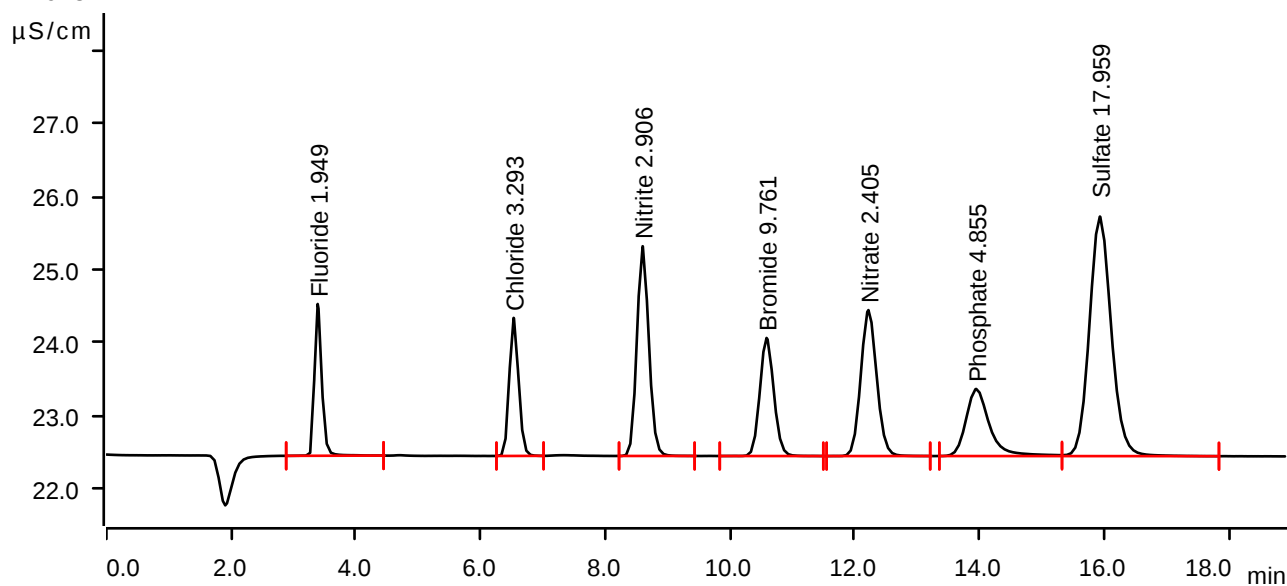
Sample data

Ident Q3442-01MSD
Sample type Sample
Determination start 2025-10-24 15:07:17 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.388	0.2812	2.074	1.949	Fluoride
2	6.530	0.3285	1.887	3.293	Chloride
3	8.598	0.6408	2.866	2.906	Nitrite
4	10.585	0.4202	1.614	9.761	Bromide
5	12.218	0.5926	1.995	2.405	Nitrate
6	13.947	0.4011	0.917	4.855	Phosphate
7	15.928	1.3367	3.274	17.959	Sulfate

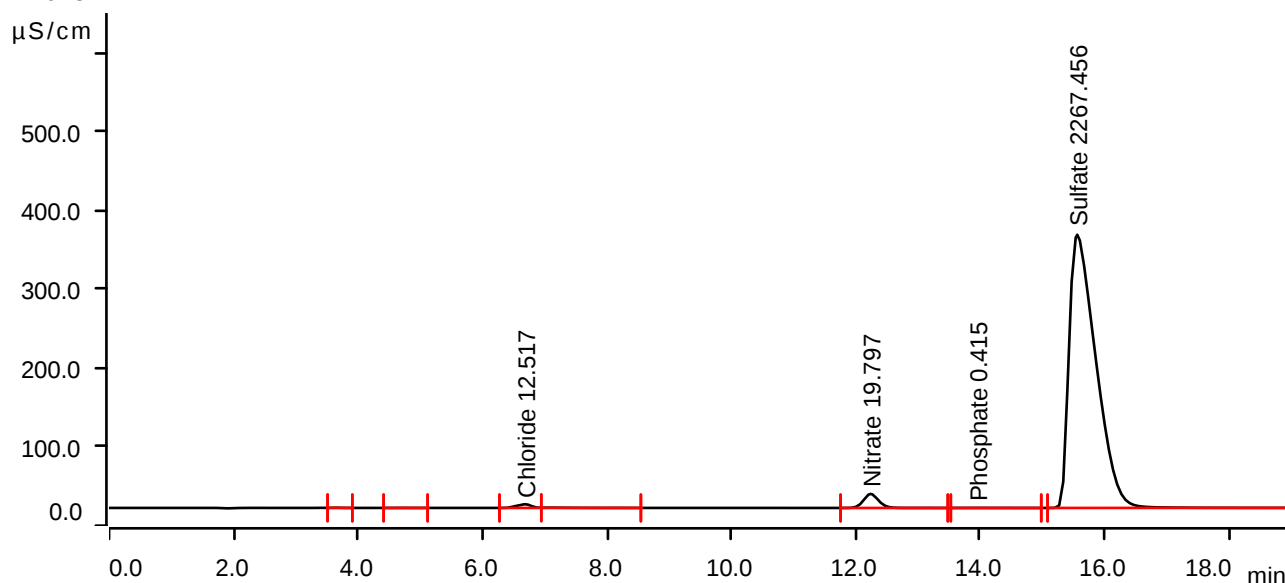
Sample data

Ident Q3443-01
Sample type Sample
Determination start 2025-10-24 15:28:51 UTC-4
Method IC1-100925
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	3.652	0.0270	0.185	invalid	
2	4.735	0.0068	0.027	invalid	
3	6.688	1.2650	4.687	12.517	Chloride
4	7.097	0.1959	0.331	invalid	
5	12.238	4.9806	17.817	19.797	Nitrate
6	13.952	0.0236	0.048	0.415	Phosphate
7	15.558	172.6140	346.726	2267.456	Sulfate

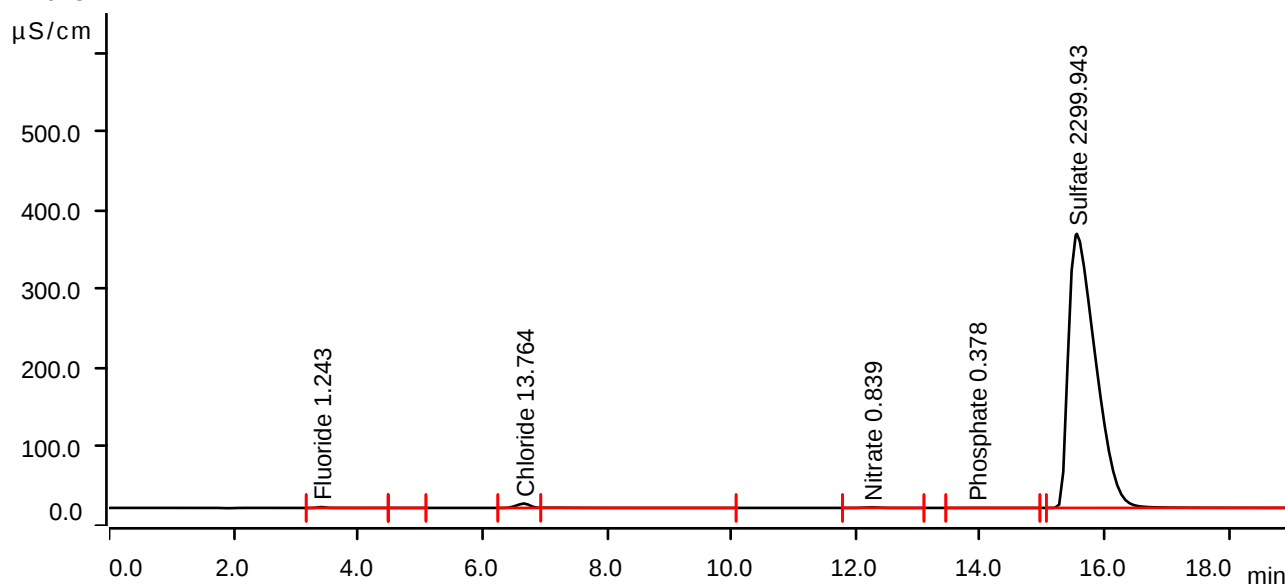
Sample data

Ident Q3462-01
Sample type Sample
Determination start 2025-10-24 15:50:26 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.408	0.1779	1.087	1.243	Fluoride
2	4.710	0.0026	0.013	invalid	
3	6.668	1.3916	5.616	13.764	Chloride
4	7.100	0.2143	0.316	invalid	
5	12.257	0.1976	0.670	0.839	Nitrate
6	13.940	0.0204	0.043	0.378	Phosphate
7	15.552	175.0876	347.815	2299.943	Sulfate

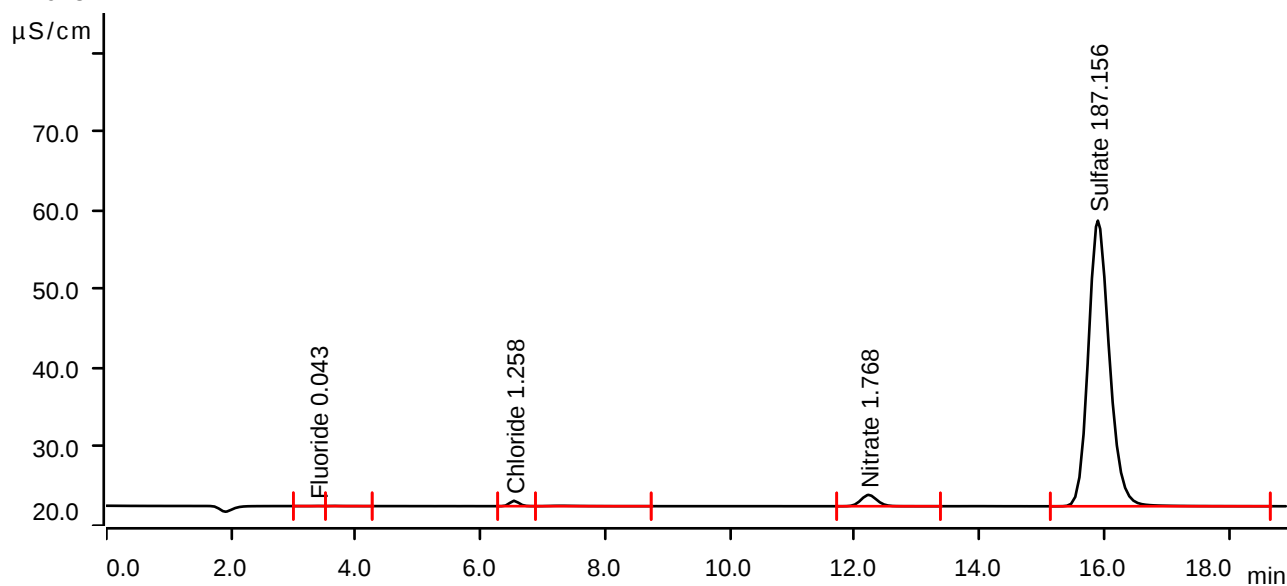
Sample data

Ident Q3443-01DLX10
 Sample type Sample
 Determination start 2025-10-24 16:12:00 UTC-4
 Method IC1-100925
 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	3.392	0.0025	0.015	0.043	Fluoride
2	3.658	0.0046	0.023	invalid	
3	6.537	0.1218	0.684	1.258	Chloride
4	7.297	0.0275	0.050	invalid	
5	12.220	0.4320	1.436	1.768	Nitrate
6	15.897	14.2194	36.248	187.156	Sulfate

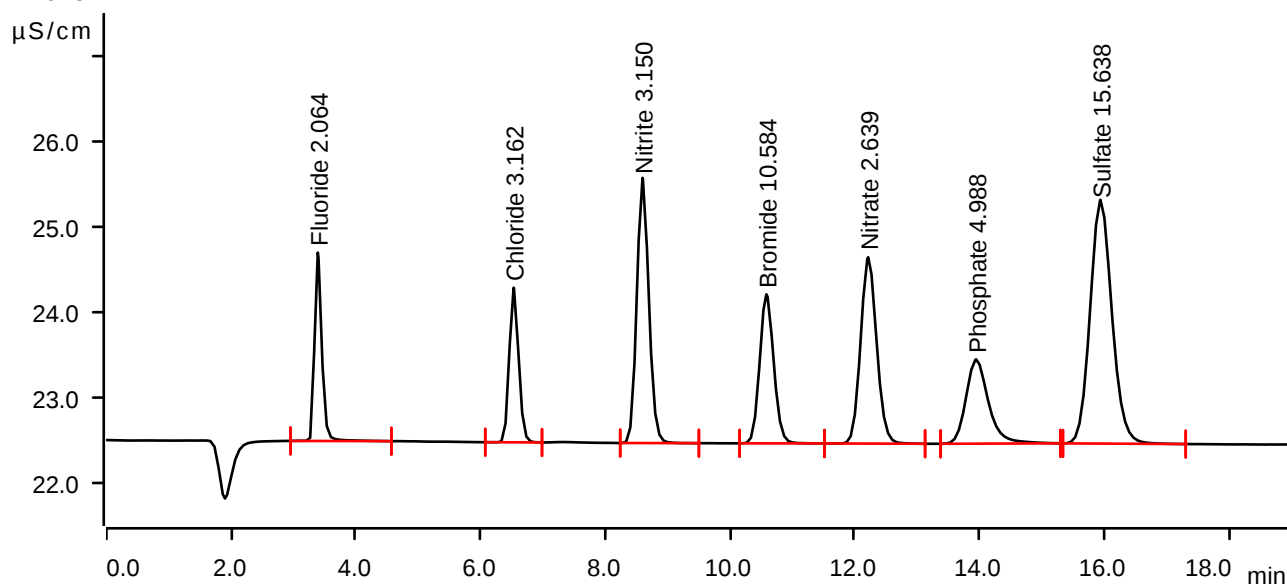
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-10-24 16:33:25 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.390	0.2981	2.206	2.064	Fluoride
2	6.530	0.3152	1.812	3.162	Chloride
3	8.597	0.6961	3.107	3.150	Nitrite
4	10.582	0.4562	1.746	10.584	Bromide
5	12.215	0.6515	2.183	2.639	Nitrate
6	13.945	0.4124	0.987	4.988	Phosphate
7	15.938	1.1600	2.857	15.638	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-10-24 16:54:55 UTC-4
Method IC1-100925
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions