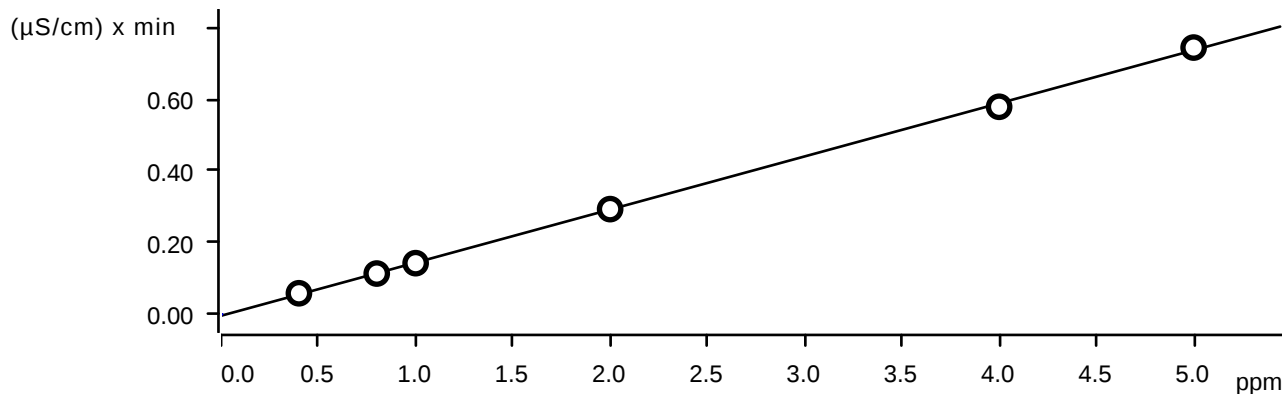


Instrument IC-1				Analyst: RM		Method: 300.0 / 9056A				
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initial w Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/9/2025 10:21	10 RM/IZ
STD2	0.423	0.641	0.632	2.091	0.529	1.063	3.237	IC1-090925	9/9/2025 10:42	10 RM/IZ
STD3	0.794	1.189	1.197	3.984	0.997	2.006	6.010	IC1-090925	9/9/2025 11:25	10 RM/IZ
STD4	0.990	1.475	1.473	4.920	1.228	2.461	7.371	IC1-090925	9/9/2025 11:47	10 RM/IZ
STD5	2.008	3.012	3.027	10.105	2.514	4.978	15.047	IC1-090925	9/9/2025 13:36	10 RM/IZ
STD6	3.935	5.921	5.894	19.658	4.924	9.905	29.203	IC1-090925	9/9/2025 13:58	10 RM/IZ
STD7	5.050	7.561	7.577	25.243	6.308	12.587	37.633	IC1-090925	9/9/2025 14:41	10 RM/IZ
ICV	2.001	2.995	2.988	9.985	2.483	5.041	14.797	IC1-090925	9/9/2025 15:02	10 RM/IZ
ICB	0.000	0.063	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/9/2025 15:45	10 RM/IZ
CCV	1.963	2.933	2.936	9.947	2.468	5.064	14.479	IC1-090925	9/19/2025 9:00	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/19/2025 9:22	10 RM/IZ
LB137234BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/19/2025 9:43	10 RM/IZ
LB137234BSW	2.001	2.934	2.963	9.976	2.424	5.020	14.612	IC1-090925	9/19/2025 10:05	10 RM/IZ
Q3135-01	0.674	0.000	0.000	28.220	0.689	0.149	1533.861	IC1-090925	9/19/2025 10:26	10 RM/IZ
Q3135-01MS	2.707	0.000	3.085	37.980	3.162	4.700	1472.232	IC1-090925	9/19/2025 10:48	10 RM/IZ
Q3135-01MSD	2.661	0.000	3.012	37.778	3.112	5.031	1476.515	IC1-090925	9/19/2025 11:10	10 RM/IZ
CCV	1.988	2.968	2.977	9.991	2.425	5.037	14.615	IC1-090925	9/19/2025 12:14	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.069	0.000	0.000	IC1-090925	9/19/2025 12:37	10 RM/IZ
Q3151-02	0.000	44.975	0.272	0.000	0.820	0.000	32.303	IC1-090925	9/19/2025 13:34	10 RM/IZ
CCV	1.928	2.930	2.963	9.936	2.412	5.033	14.684	IC1-090925	9/19/2025 14:17	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/19/2025 14:38	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	concentratio n 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	IC1-090925	9/9/2025 10:21	10	RM/IZ
STD2	0.4230	0.6410	0.6320	2.0910	0.5290	1.0630	3.2370	IC1-090925	9/9/2025 10:42	10	RM/IZ
STD3	0.7940	1.1890	1.1970	3.9840	0.9970	2.0060	6.0100	IC1-090925	9/9/2025 11:25	10	RM/IZ
STD4	0.9900	1.4750	1.4730	4.9200	1.2280	2.4610	7.3710	IC1-090925	9/9/2025 11:47	10	RM/IZ
STD5	2.0080	3.0120	3.0270	10.1050	2.5140	4.9780	15.0470	IC1-090925	9/9/2025 13:36	10	RM/IZ
STD6	3.9350	5.9210	5.8940	19.6580	4.9240	9.9050	29.2030	IC1-090925	9/9/2025 13:58	10	RM/IZ
STD7	5.0500	7.5610	7.5770	25.2430	6.3080	12.5870	37.6330	IC1-090925	9/9/2025 14:41	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	5.7500	6.8333	5.3333	4.5500	5.8000	6.3000	7.9000				
STD3	-0.7500	-0.9167	-0.2500	-0.4000	-0.3000	0.3000	0.1667				
STD4	-1.0000	-1.6667	-1.8000	-1.6000	-1.7600	-1.5600	-1.7200				
STD5	0.4000	0.4000	0.9000	1.0500	0.5600	-0.4400	0.3133				
STD6	-1.6250	-1.3167	-1.7667	-1.7100	-1.5200	-0.9500	-2.6567				
STD7	1.0000	0.8133	1.0267	0.9720	0.9280	0.6960	1.7108				

Fluoride (Anions)



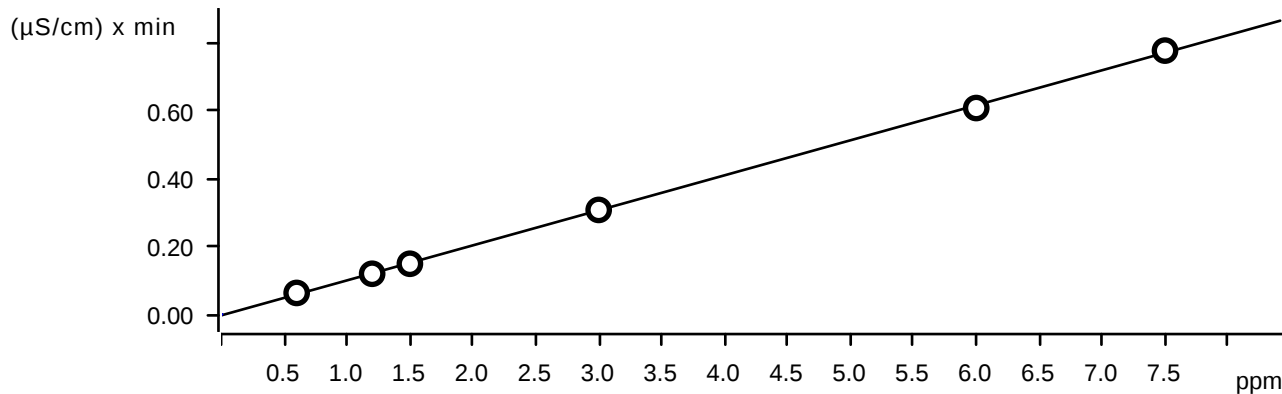
Function: $A = -3.91674E-3 + 0.0148053 \times Q$

Relative standard deviation 1.985504 %

Correlation coefficient 0.999790

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.059	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.114	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.293	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.579	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.744	STD7	2025-09-09 14:41:06 UTC-4	used

Chloride (Anions)



Function: $A = -2.97735E-3 + 0.0103068 \times Q$

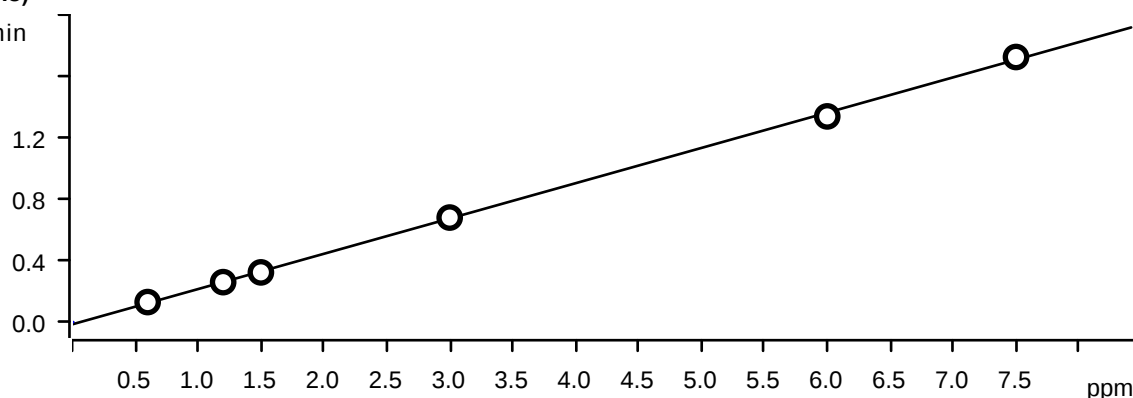
Relative standard deviation 1.712968 %

Correlation coefficient 0.999843

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.063	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.120	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.149	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.307	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.607	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.776	STD7	2025-09-09 14:41:06 UTC-4	used

Nitrite (Anions)

(μS/cm) x min

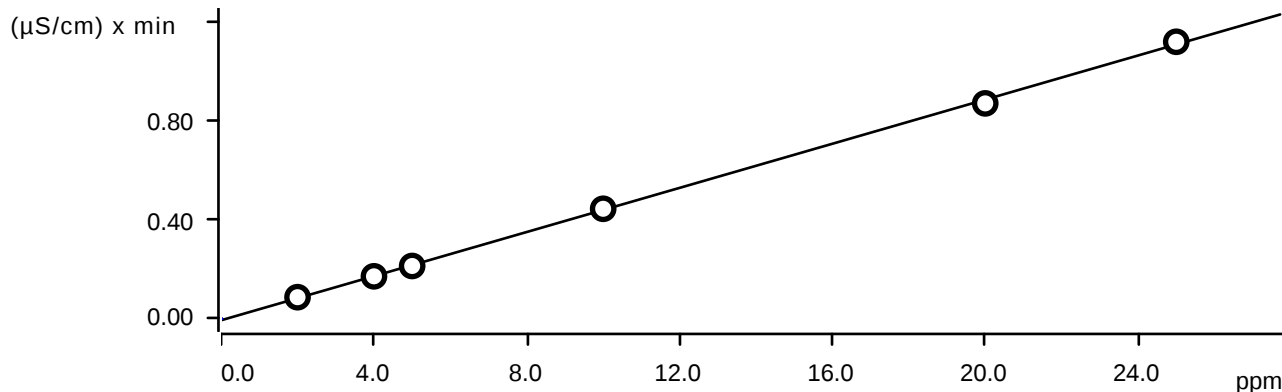
Function: $A = -0.0143669 + 0.0229543 \times Q$

Relative standard deviation 2.170764 %

Correlation coefficient 0.999753

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.131	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.260	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.324	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.681	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.339	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.725	STD7	2025-09-09 14:41:06 UTC-4	used

Bromide (Anions)



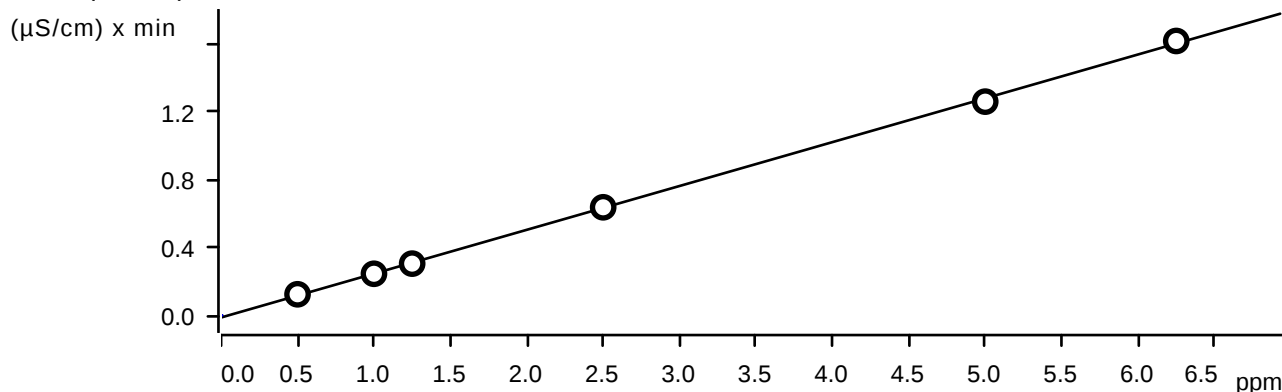
Function: $A = -5.68247E-3 + 4.44287E-3 \times Q$

Relative standard deviation 2.066849 %

Correlation coefficient 0.999773

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.171	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.213	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.443	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.868	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.116	STD7	2025-09-09 14:41:06 UTC-4	used

Nitrate (Anions)

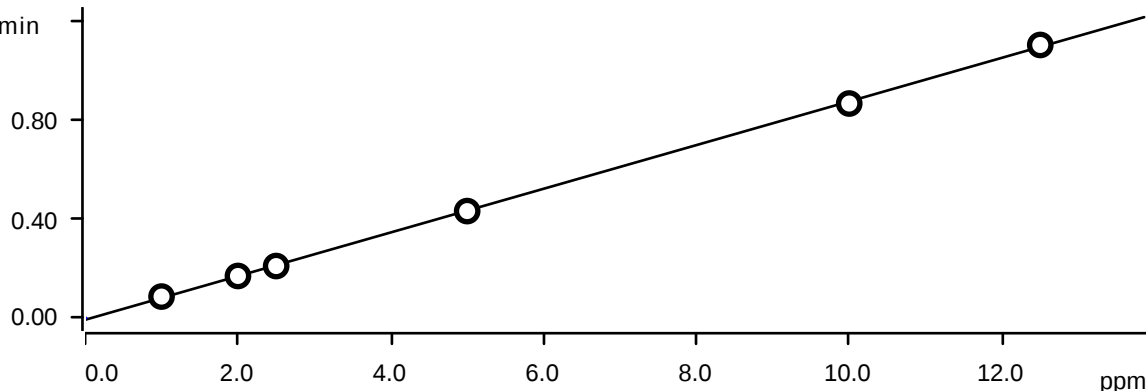


Function: $A = -0.0122982 + 0.0258010 \times Q$

Relative standard deviation 1.914251 %

Correlation coefficient 0.999807

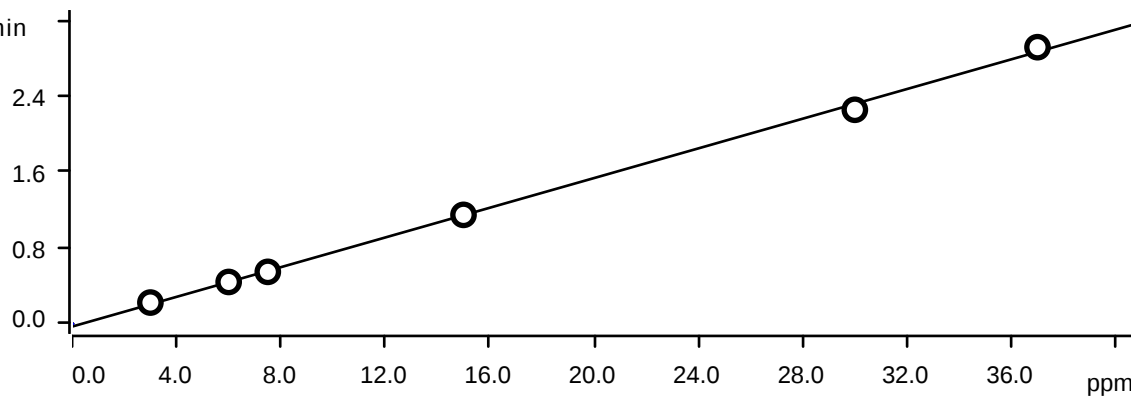
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.245	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.305	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.636	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.258	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.615	STD7	2025-09-09 14:41:06 UTC-4	used

Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -6.72192E-3 + 8.79335E-3 \times Q$

Relative standard deviation 1.384046 %

Correlation coefficient 0.999898

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.170	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.210	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.431	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.864	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.100	STD7	2025-09-09 14:41:06 UTC-4	used

Sulfate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0295615 + 7.81954E-3 \times Q$

Relative standard deviation 3.285067 %

Correlation coefficient 0.999433

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.224	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.440	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.547	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.147	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.254	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.913	STD7	2025-09-09 14:41:06 UTC-4	used

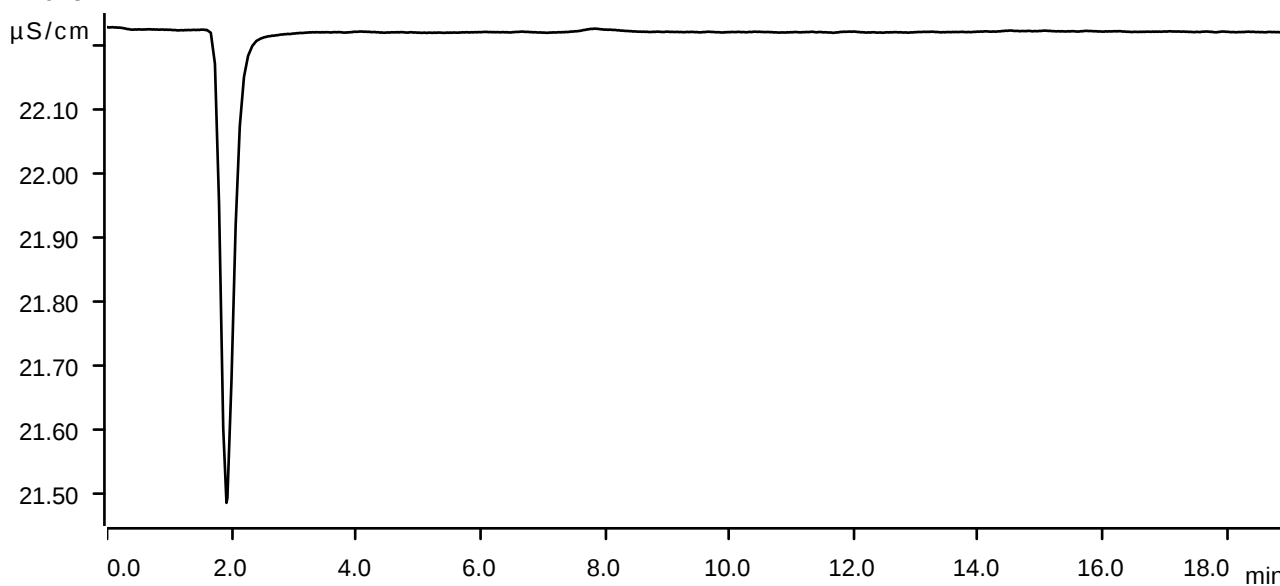
Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-09-09 10:21:26 UTC-4
Method IC1-090925
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



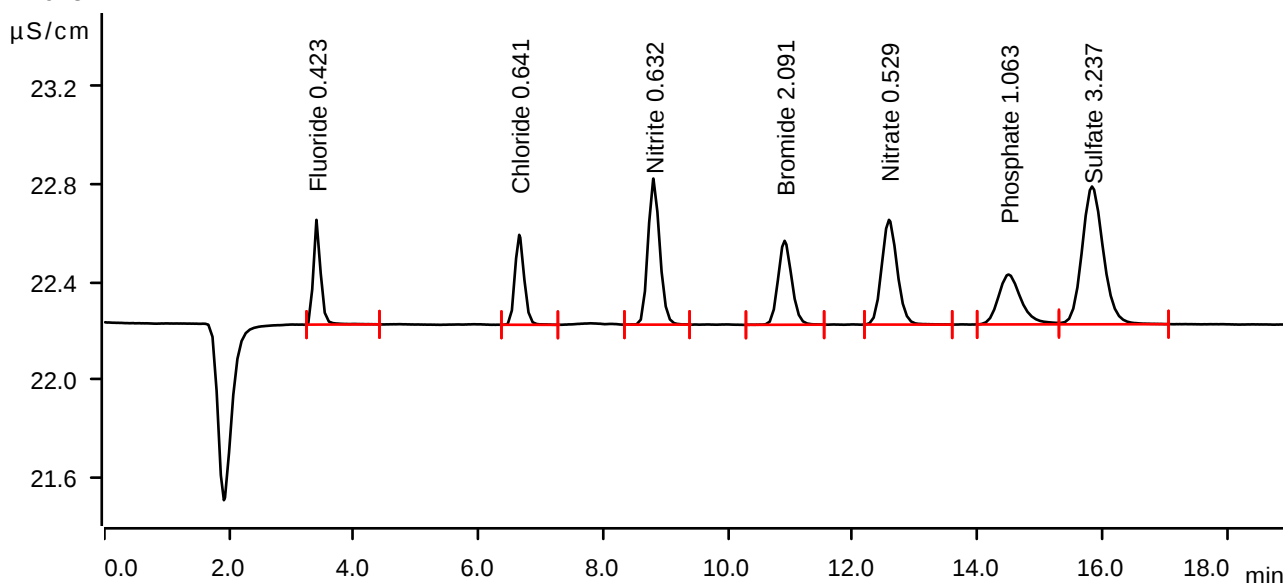
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-09-09 10:42:49 UTC-4
Method IC1-090925
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 12.84 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	0.0587	0.429	0.423	Fluoride
2	6.652	0.0631	0.369	0.641	Chloride
3	8.803	0.1306	0.599	0.632	Nitrite
4	10.907	0.0872	0.344	2.091	Bromide
5	12.580	0.1242	0.430	0.529	Nitrate
6	14.497	0.0867	0.205	1.063	Phosphate
7	15.835	0.2236	0.565	3.237	Sulfate

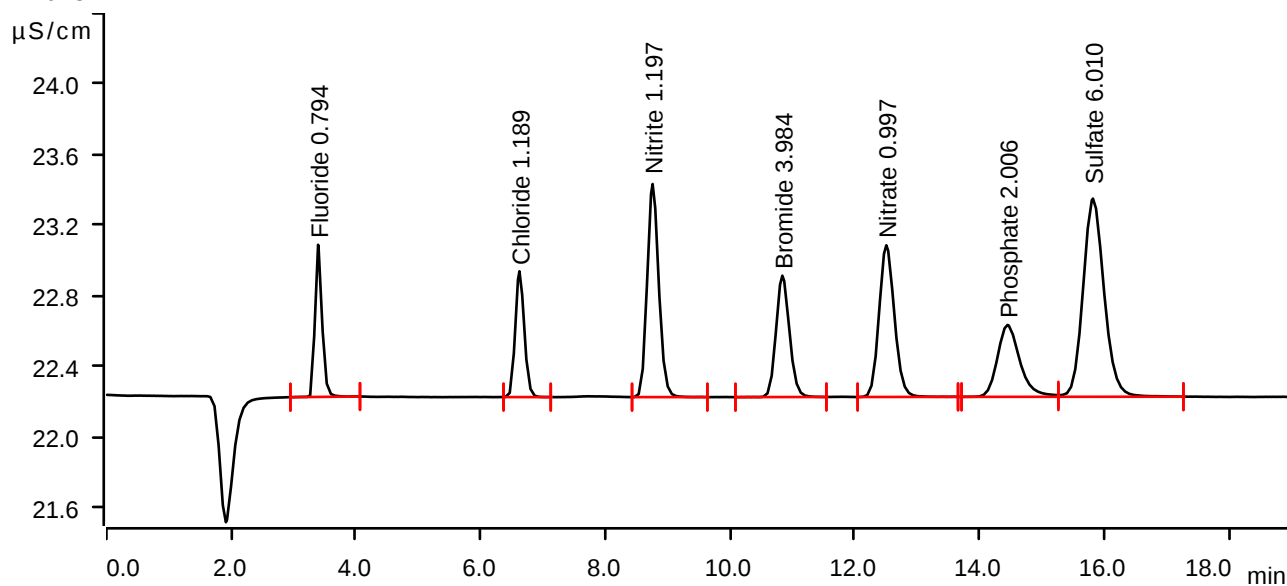
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-09-09 11:25:44 UTC-4
Method IC1-090925
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 12.67 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	0.1137	0.861	0.794	Fluoride
2	6.623	0.1196	0.712	1.189	Chloride
3	8.758	0.2603	1.206	1.197	Nitrite
4	10.838	0.1713	0.687	3.984	Bromide
5	12.505	0.2450	0.859	0.997	Nitrate
6	14.448	0.1697	0.407	2.006	Phosphate
7	15.818	0.4404	1.122	6.010	Sulfate

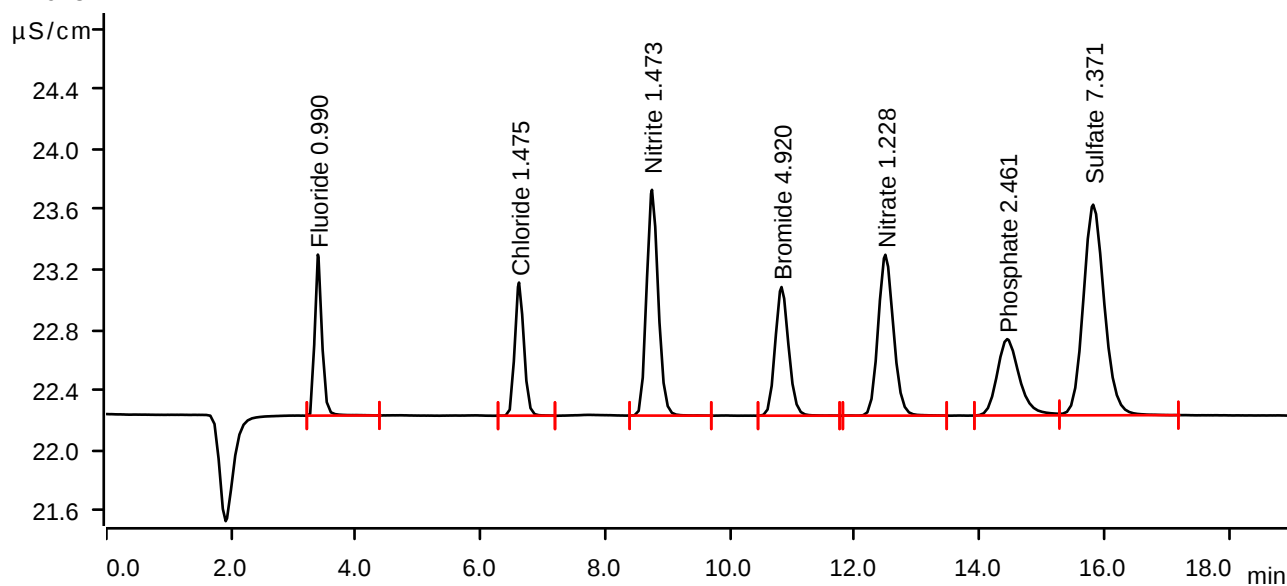
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-09-09 11:47:10 UTC-4
Method IC1-090925
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 12.61 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	0.1426	1.068	0.990	Fluoride
2	6.617	0.1490	0.884	1.475	Chloride
3	8.748	0.3238	1.499	1.473	Nitrite
4	10.825	0.2129	0.854	4.920	Bromide
5	12.490	0.3046	1.068	1.228	Nitrate
6	14.443	0.2097	0.507	2.461	Phosphate
7	15.822	0.5468	1.398	7.371	Sulfate

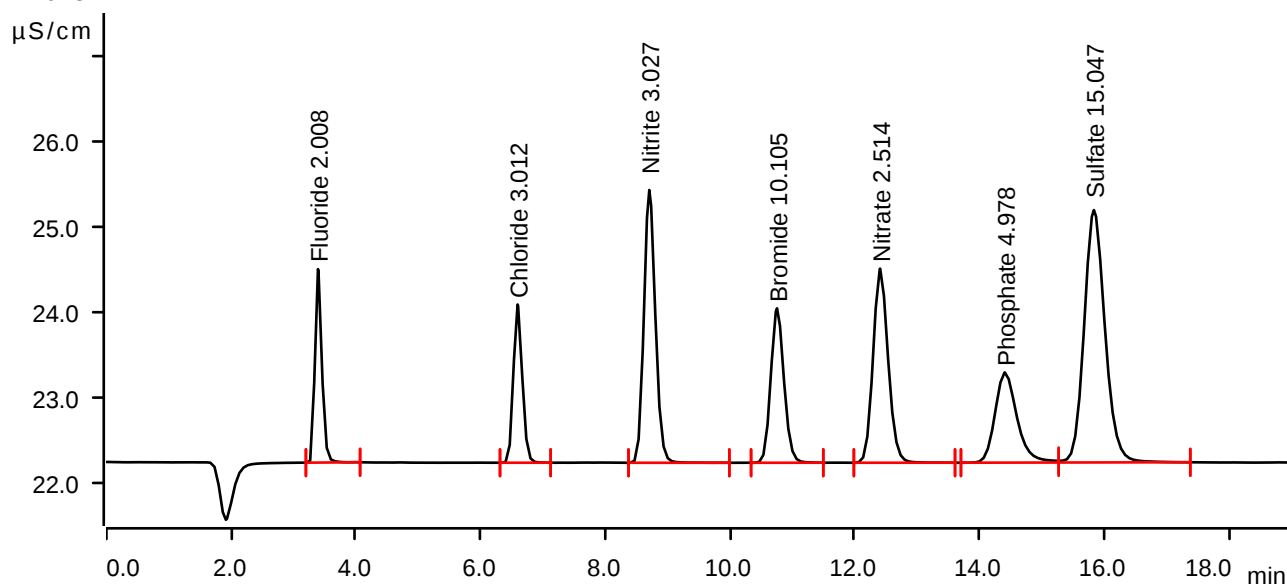
Sample data

Ident STD5
 Sample type Standard 5
 Determination start 2025-09-09 13:36:36 UTC-4
 Method IC1-090925
 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 12.50 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	0.2933	2.266	2.008	Fluoride
2	6.593	0.3075	1.854	3.012	Chloride
3	8.705	0.6805	3.195	3.027	Nitrite
4	10.753	0.4432	1.809	10.105	Bromide
5	12.407	0.6363	2.273	2.514	Nitrate
6	14.405	0.4310	1.057	4.978	Phosphate
7	15.833	1.1470	2.956	15.047	Sulfate

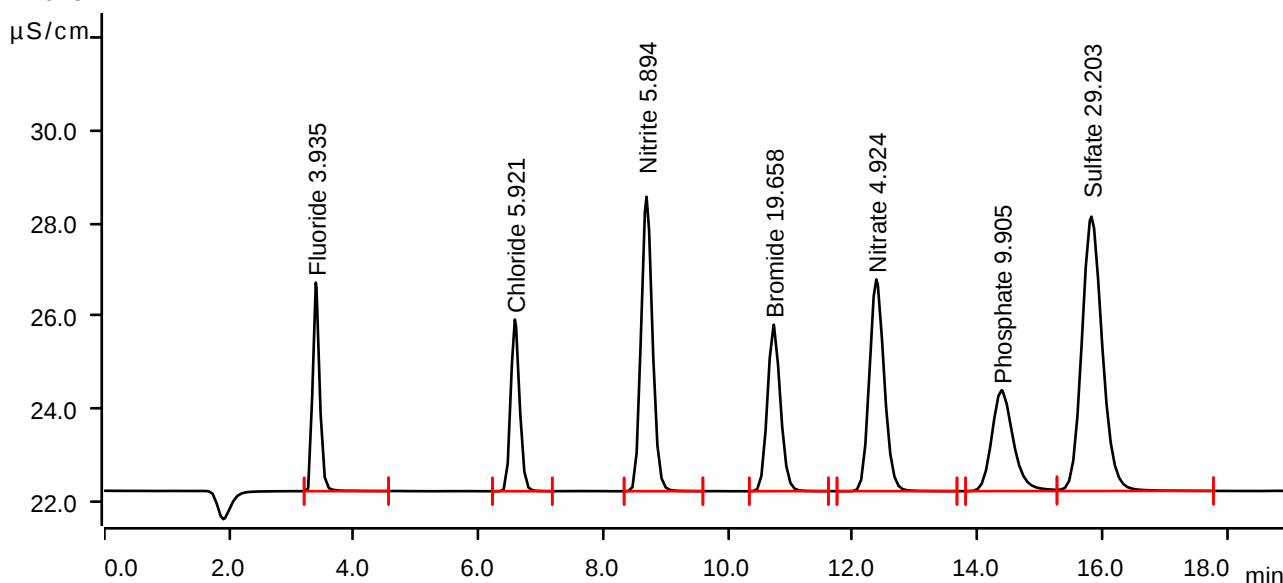
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-09-09 13:58:07 UTC-4
Method IC1-090925
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 12.44 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	0.5787	4.477	3.935	Fluoride
2	6.582	0.6073	3.687	5.921	Chloride
3	8.693	1.3385	6.323	5.894	Nitrite
4	10.730	0.8677	3.574	19.658	Bromide
5	12.377	1.2581	4.546	4.924	Nitrate
6	14.385	0.8642	2.167	9.905	Phosphate
7	15.825	2.2540	5.893	29.203	Sulfate

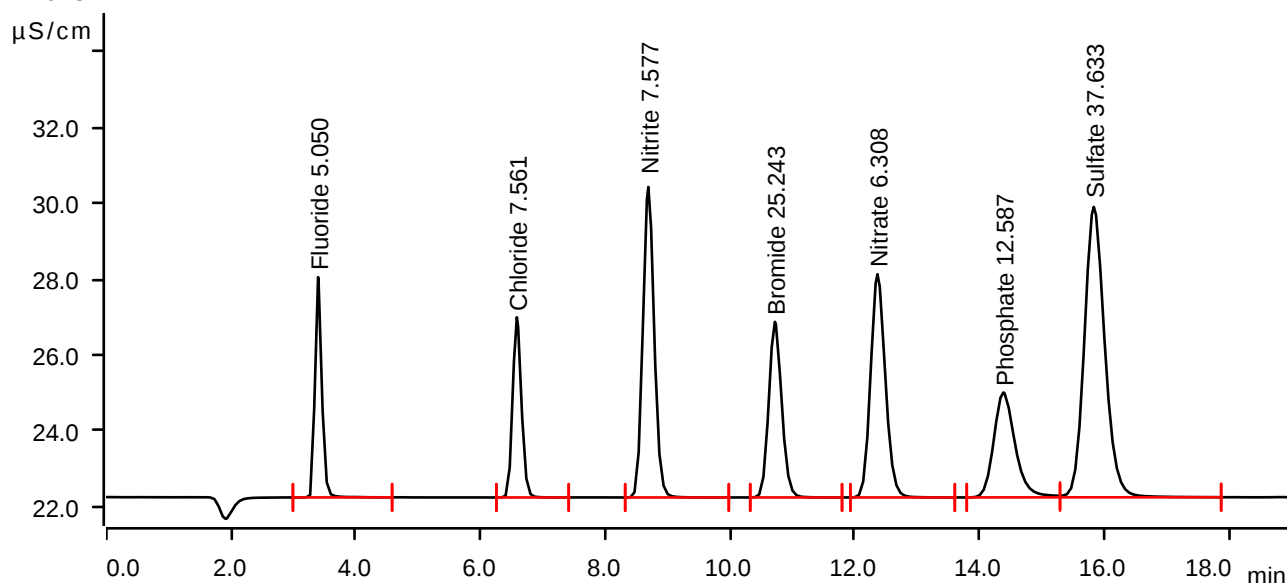
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-09-09 14:41:06 UTC-4
Method IC1-090925
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 12.39 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	0.7438	5.806	5.050	Fluoride
2	6.582	0.7764	4.748	7.561	Chloride
3	8.690	1.7250	8.184	7.577	Nitrite
4	10.718	1.1158	4.629	25.243	Bromide
5	12.363	1.6152	5.884	6.308	Nitrate
6	14.382	1.1001	2.766	12.587	Phosphate
7	15.832	2.9131	7.654	37.633	Sulfate

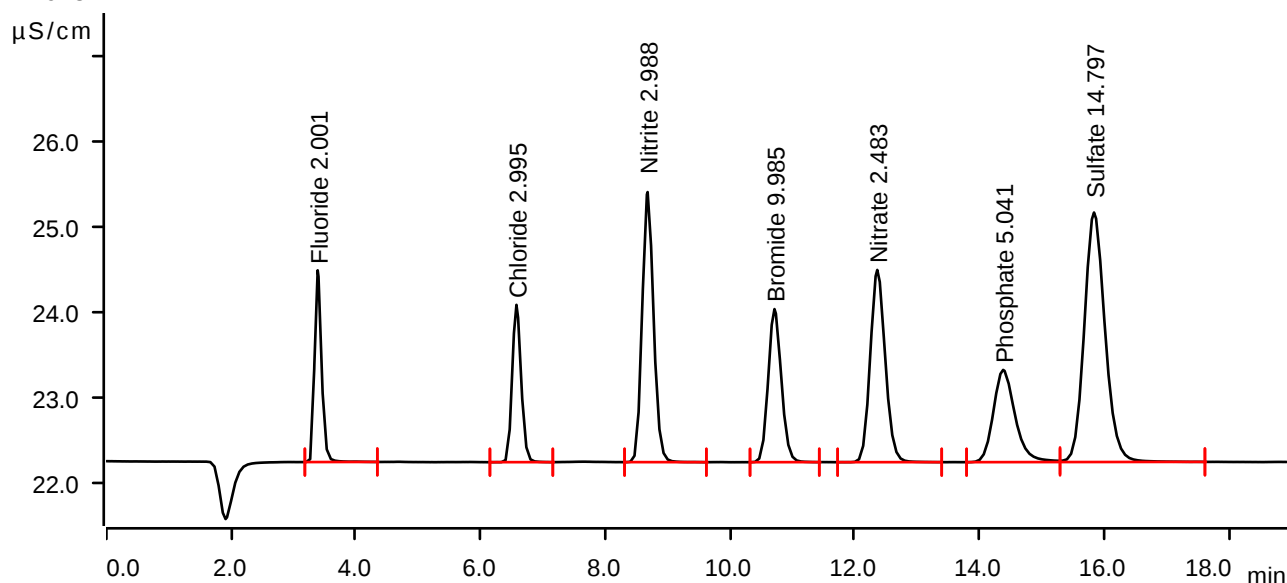
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-09-09 15:02:34 UTC-4
Method IC1-090925
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 12.50 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	0.2923	2.246	2.001	Fluoride
2	6.575	0.3057	1.843	2.995	Chloride
3	8.678	0.6715	3.164	2.988	Nitrite
4	10.712	0.4379	1.793	9.985	Bromide
5	12.360	0.6282	2.252	2.483	Nitrate
6	14.378	0.4365	1.080	5.041	Phosphate
7	15.835	1.1275	2.923	14.797	Sulfate

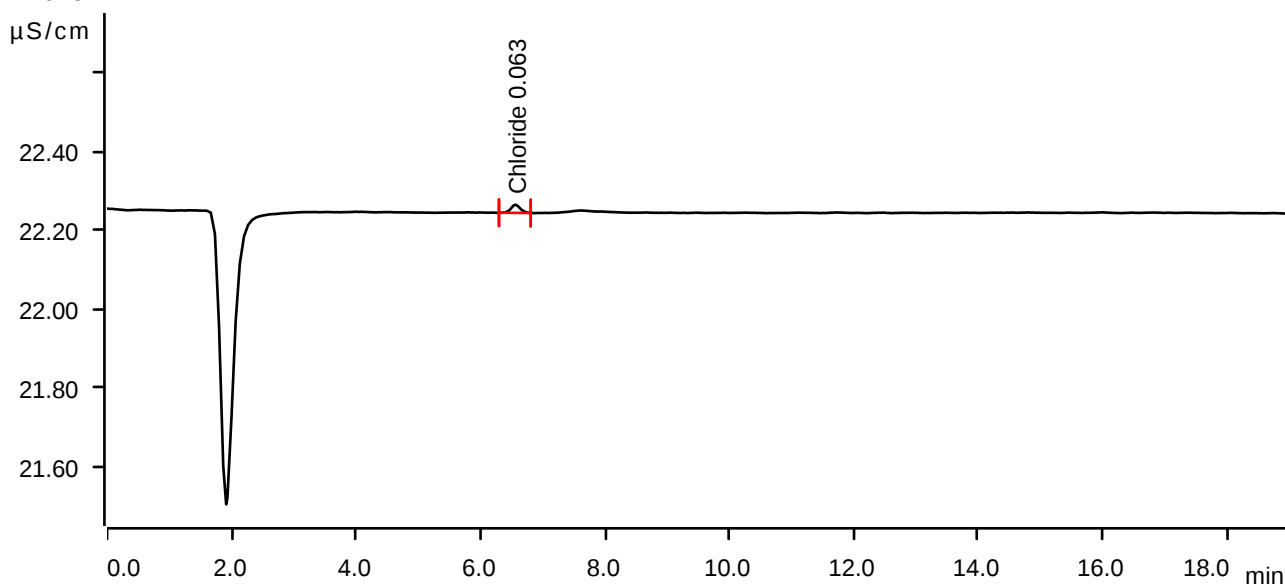
Sample data

Ident ICB
 Sample type Sample
 Determination start 2025-09-09 15:45:30 UTC-4
 Method IC1-090925
 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 12.39 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	6.568	0.0036	0.021	0.063	Chloride

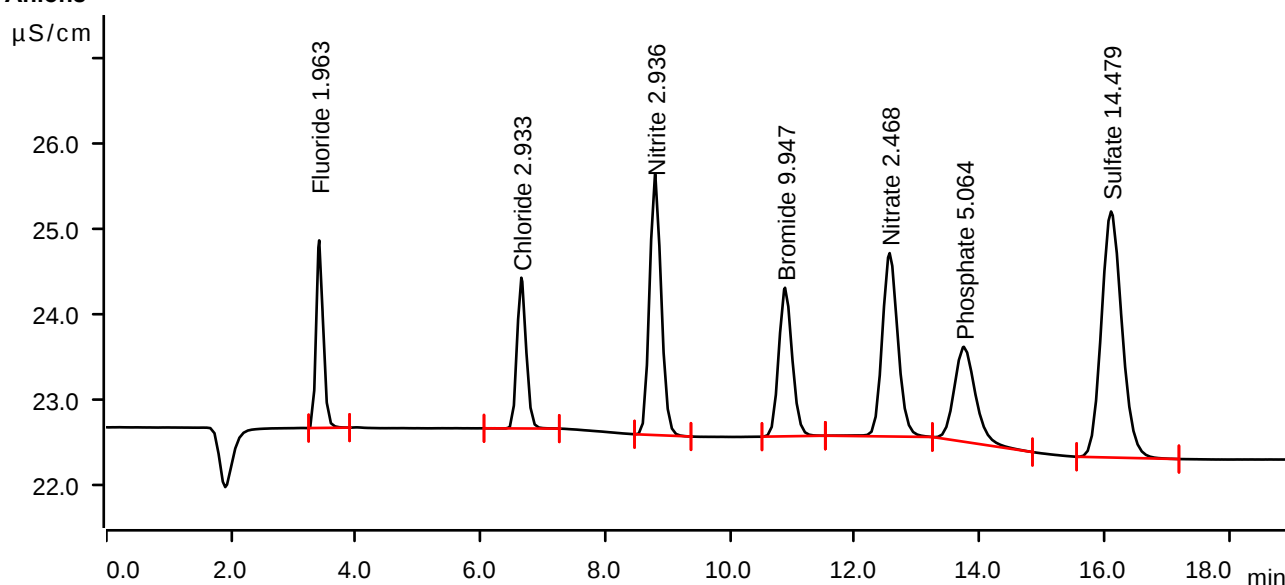
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-09-19 09:00:18 UTC-4
 Method IC1-090925
 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 12.61 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions



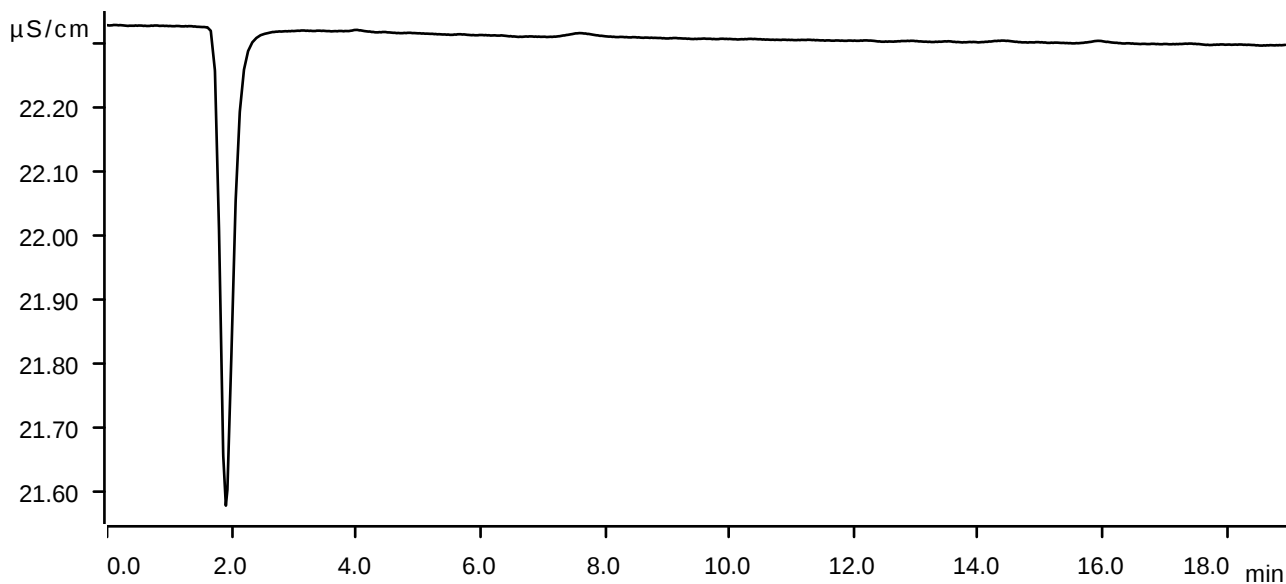
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.413	0.2868	2.197	1.963	Fluoride
2	6.653	0.2993	1.766	2.933	Chloride
3	8.797	0.6596	3.057	2.936	Nitrite
4	10.882	0.4362	1.740	9.947	Bromide
5	12.558	0.6244	2.148	2.468	Nitrate
6	13.748	0.4386	1.112	5.064	Phosphate
7	16.108	1.1026	2.882	14.479	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-19 09:22:20 UTC-4
Method IC1-090925
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 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

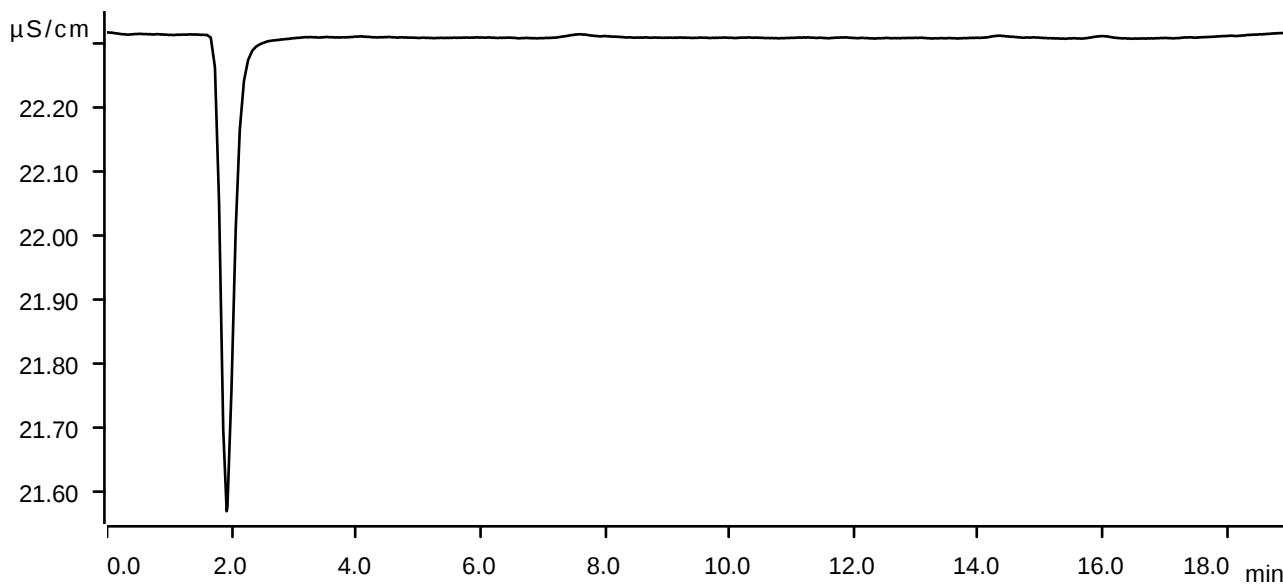
Anions

Sample data

Ident LB137234BLW
Sample type Sample
Determination start 2025-09-19 09:43:51 UTC-4
Method IC1-090925
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 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

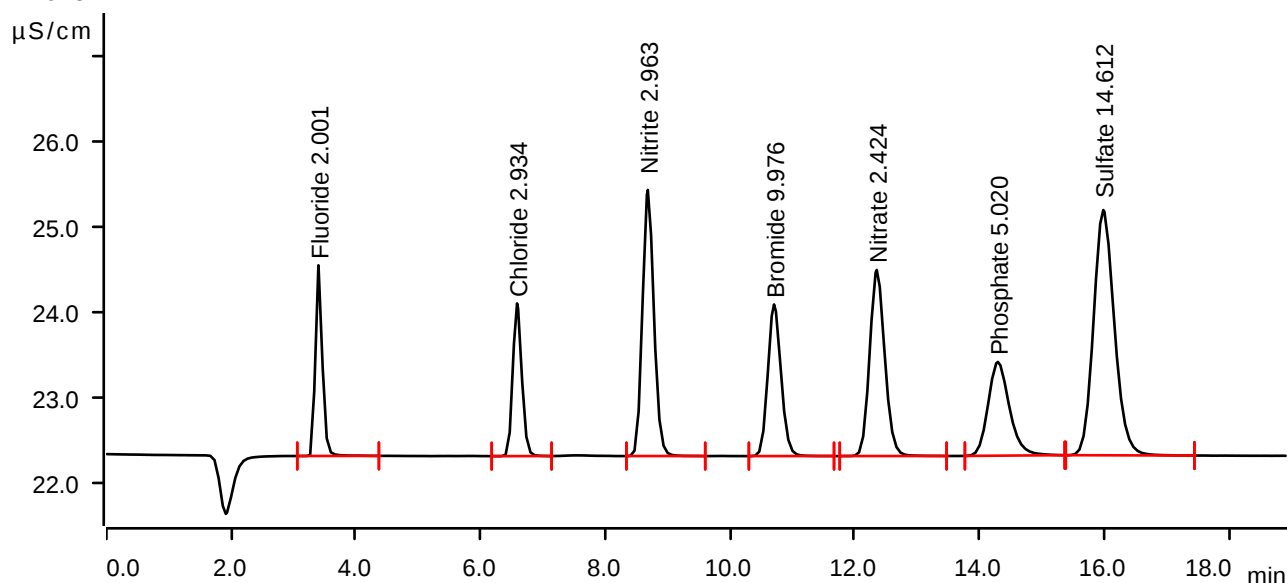
Sample data

Ident LB137234BSW
Sample type Check standard 1
Determination start 2025-09-19 10:05:23 UTC-4
Method IC1-090925
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 12.44 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	0.2923	2.233	2.001	Fluoride
2	6.585	0.2994	1.788	2.934	Chloride
3	8.682	0.6658	3.117	2.963	Nitrite
4	10.705	0.4375	1.776	9.976	Bromide
5	12.352	0.6130	2.181	2.424	Nitrate
6	14.293	0.4347	1.098	5.020	Phosphate
7	15.983	1.1131	2.873	14.612	Sulfate

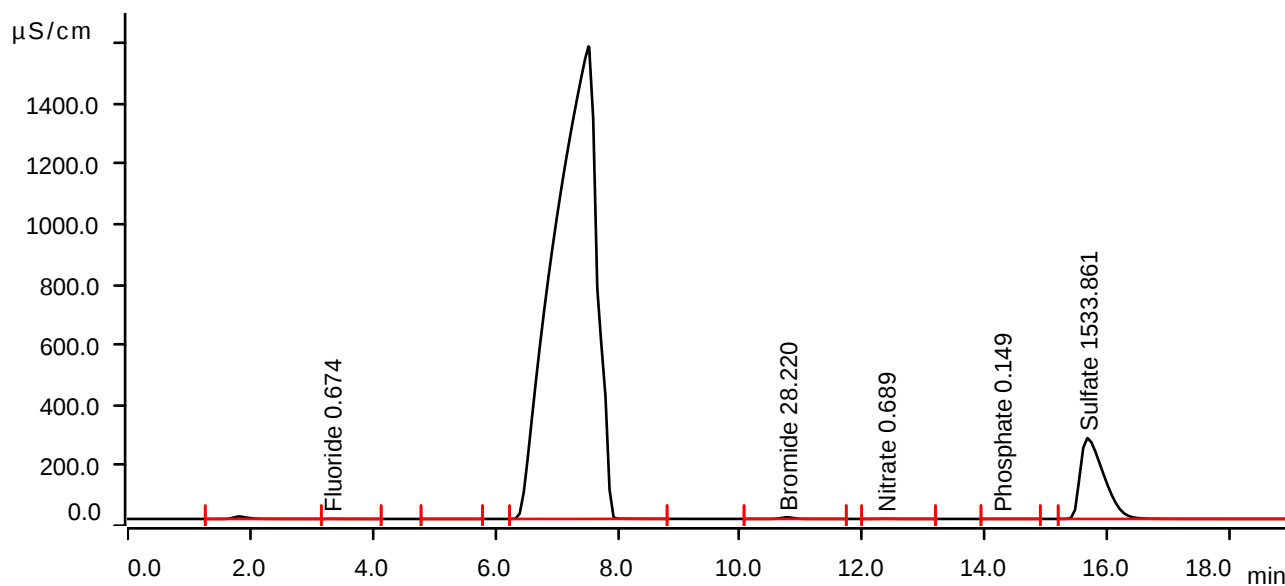
Sample data

Ident Q3135-01
Sample type Sample
Determination start 2025-09-19 10:26:55 UTC-4
Method IC1-090925
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 12.33 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	1.820	2.2489	7.991	invalid	
2	3.327	0.0958	0.458	0.674	Fluoride
3	5.107	0.0068	0.014	invalid	
4	7.525	1267.0640	1568.208	invalid	
5	10.767	1.2481	5.468	28.220	Bromide
6	12.373	0.1655	0.616	0.689	Nitrate
7	14.263	0.0064	0.015	0.149	Phosphate
8	15.672	119.9113	268.377	1533.861	Sulfate

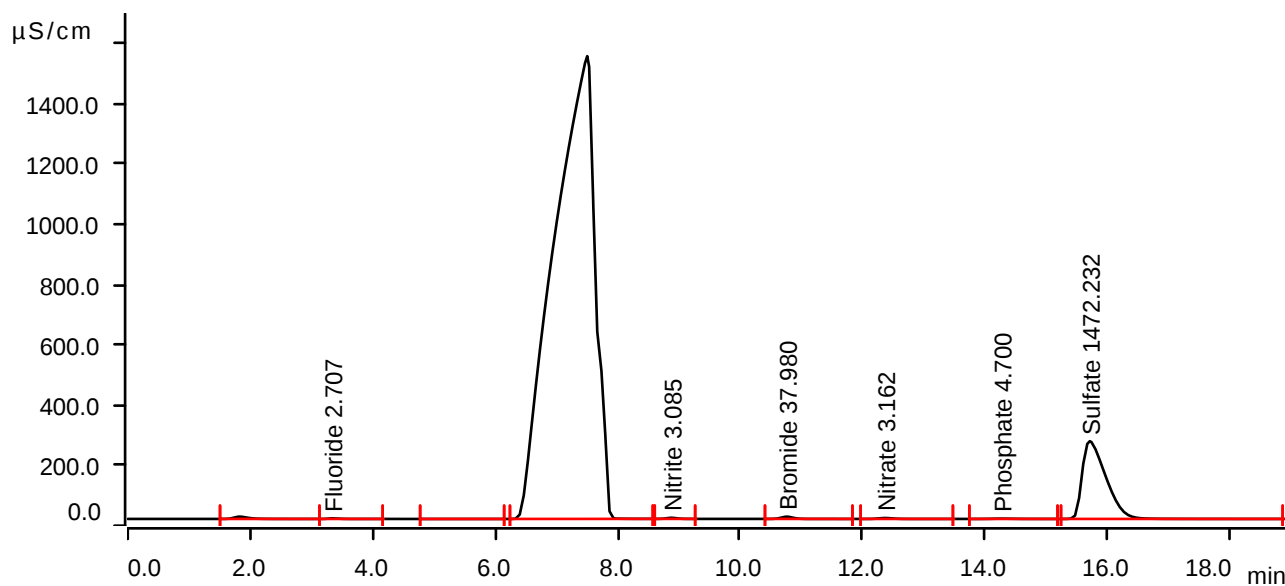
Sample data

Ident Q3135-01MS
Sample type Sample
Determination start 2025-09-19 10:48:29 UTC-4
Method IC1-090925
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	1.830	2.1265	7.620	invalid	
2	3.337	0.3968	2.104	2.707	Fluoride
3	5.108	0.0124	0.020	invalid	
4	7.503	1201.4816	1535.884	invalid	
5	8.878	0.6938	3.636	3.085	Nitrite
6	10.760	1.6817	7.422	37.980	Bromide
7	12.368	0.8036	3.004	3.162	Nitrate
8	14.268	0.4066	0.990	4.700	Phosphate
9	15.708	115.0921	257.970	1472.232	Sulfate

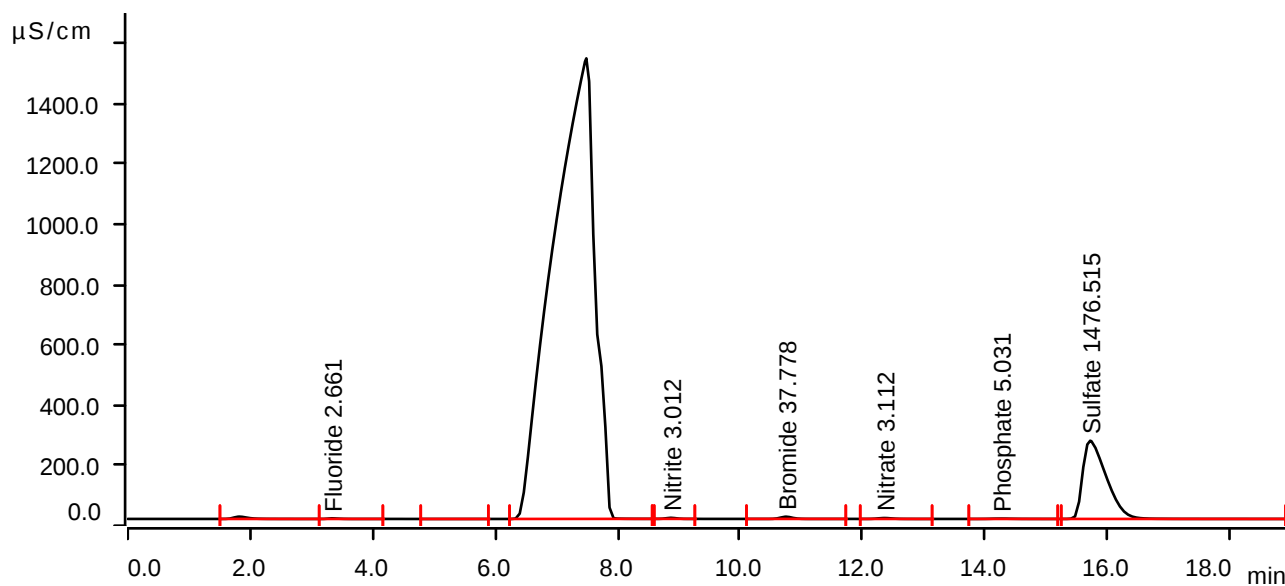
Sample data

Ident Q3135-01MSD
Sample type Sample
Determination start 2025-09-19 11:10:04 UTC-4
Method IC1-090925
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 12.33 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	1.823	2.1342	7.634	invalid	
2	3.333	0.3900	2.057	2.661	Fluoride
3	5.102	0.0068	0.014	invalid	
4	7.488	1205.4267	1528.552	invalid	
5	8.870	0.6770	3.504	3.012	Nitrite
6	10.750	1.6727	7.343	37.778	Bromide
7	12.357	0.7907	2.945	3.112	Nitrate
8	14.258	0.4357	1.077	5.031	Phosphate
9	15.715	115.4271	259.569	1476.515	Sulfate

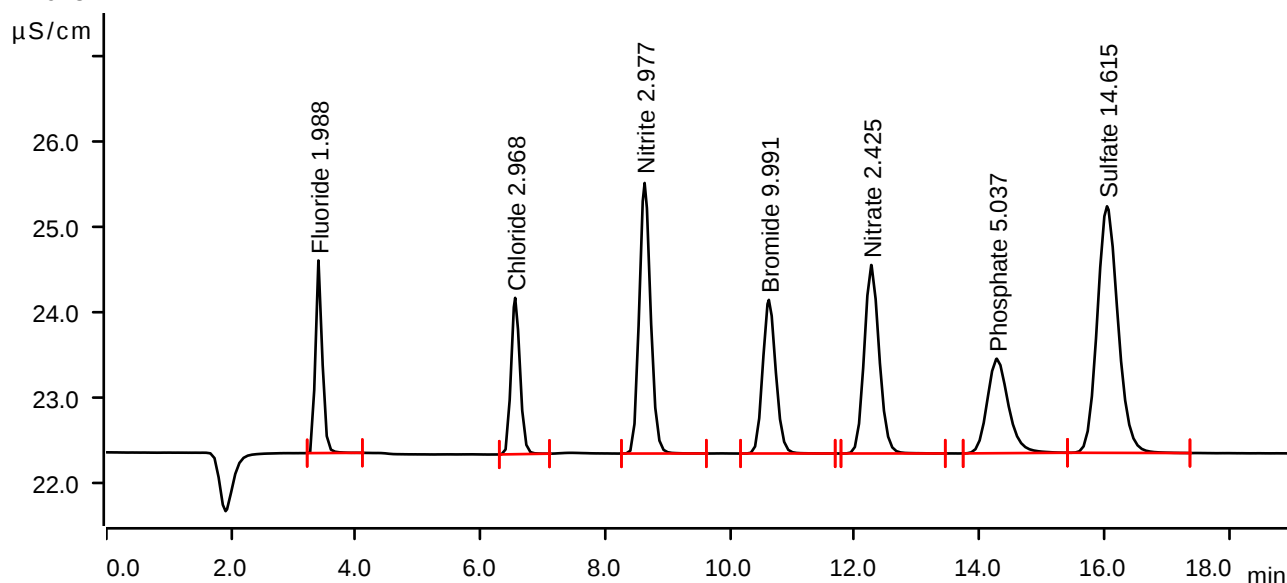
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-19 12:14:41 UTC-4
Method IC1-090925
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	3.400	0.2904	2.255	1.988	Fluoride
2	6.555	0.3029	1.832	2.968	Chloride
3	8.630	0.6690	3.169	2.977	Nitrite
4	10.622	0.4382	1.800	9.991	Bromide
5	12.263	0.6135	2.208	2.425	Nitrate
6	14.277	0.4362	1.107	5.037	Phosphate
7	16.043	1.1132	2.888	14.615	Sulfate

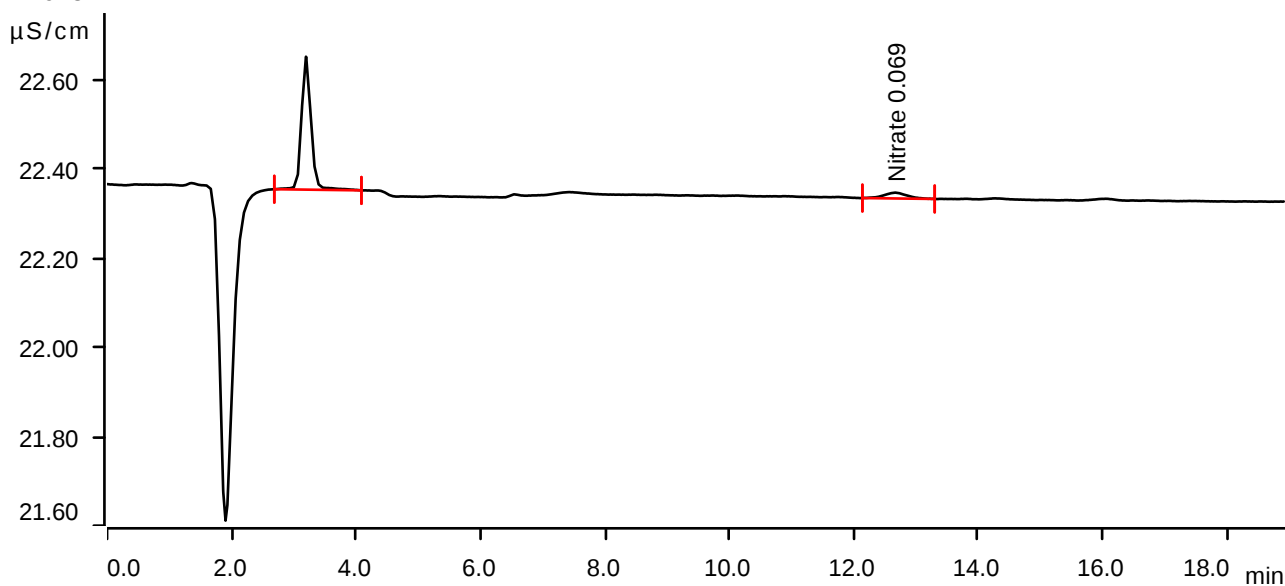
Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-19 12:37:36 UTC-4
Method IC1-090925
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	3.197	0.0532	0.298	invalid	
2	12.667	0.0056	0.013	0.069	Nitrate

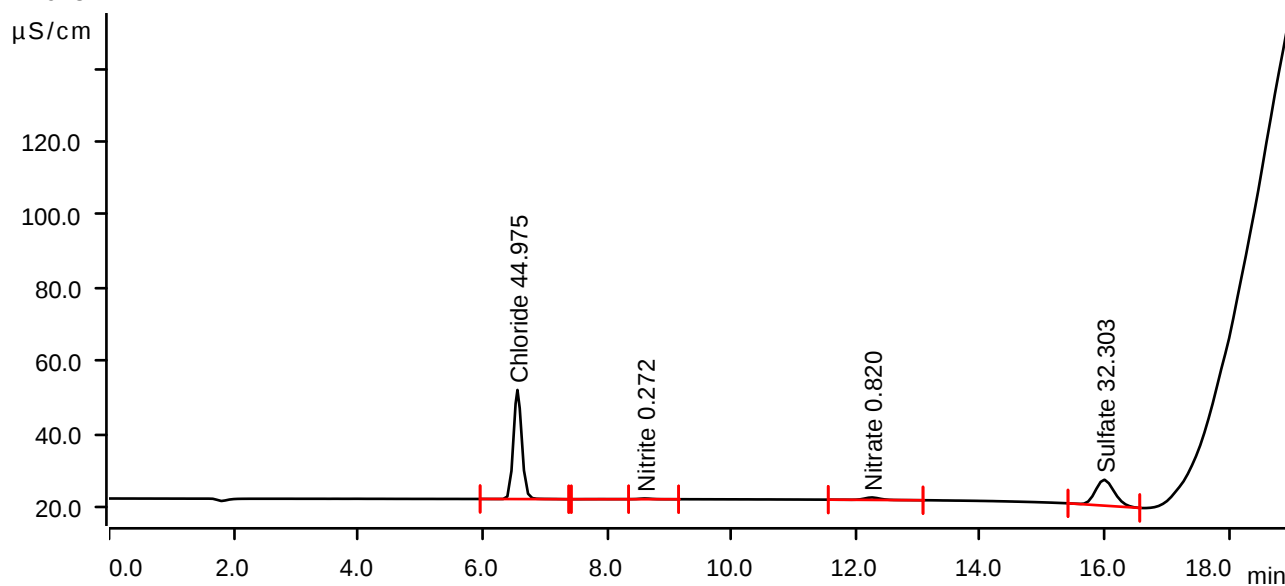
Sample data

Ident Q3151-02
Sample type Sample
Determination start 2025-09-19 13:34:12 UTC-4
Method IC1-090925
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	6.563	4.6325	29.822	44.975	Chloride
2	7.908	0.0188	0.026	invalid	
3	8.608	0.0480	0.202	0.272	Nitrite
4	12.255	0.1992	0.672	0.820	Nitrate
5	15.992	2.4963	7.055	32.303	Sulfate

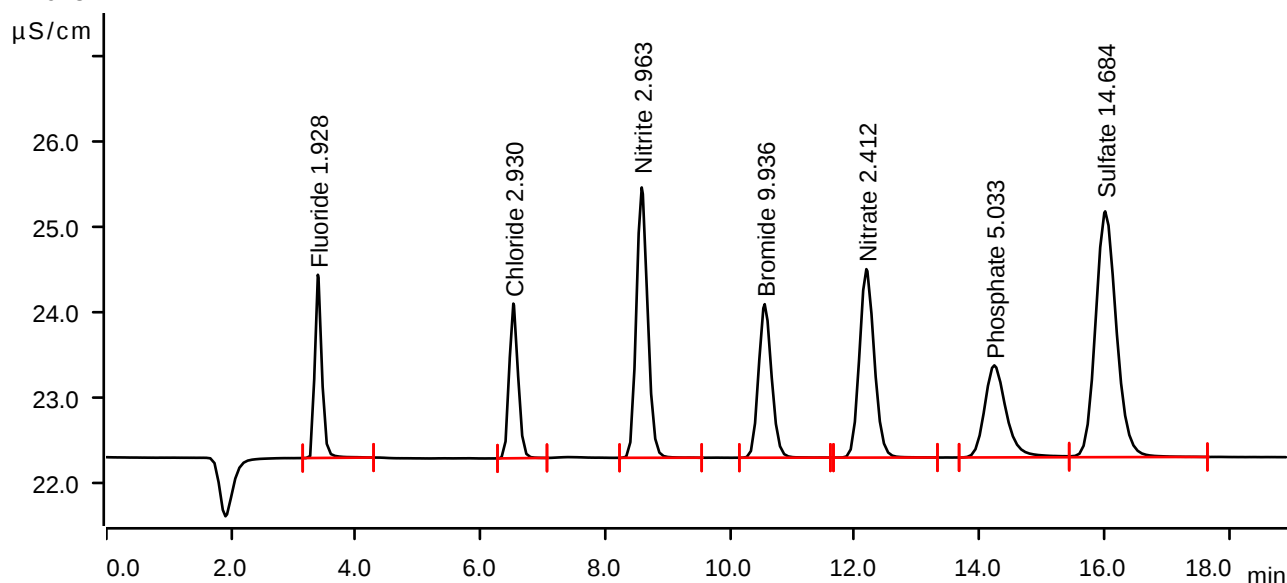
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-19 14:17:22 UTC-4
Method IC1-090925
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	0.2815	2.146	1.928	Fluoride
2	6.525	0.2990	1.812	2.930	Chloride
3	8.583	0.6657	3.167	2.963	Nitrite
4	10.555	0.4358	1.798	9.936	Bromide
5	12.185	0.6101	2.208	2.412	Nitrate
6	14.237	0.4358	1.078	5.033	Phosphate
7	16.015	1.1186	2.879	14.684	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-19 14:38:53 UTC-4
Method IC1-090925
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