

Ident	Instrument IC-1			Analyst :	RM	Method: 300.0 / 9056A		Method name	date time	Initia Analyst	
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4				
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/6/2025 10:18	10 RM/IZ
STD2	0.413	0.620	0.623	2.052	0.515	1.033	3.185	IC1-080625	8/6/2025 10:40	10 RM/IZ	10 RM/IZ
STD3	0.794	1.184	1.185	3.953	0.990	2.067	5.931	IC1-080625	8/6/2025 11:01	10 RM/IZ	10 RM/IZ
STD4	1.023	1.524	1.519	5.070	1.270	2.633	7.597	IC1-080625	8/6/2025 11:23	10 RM/IZ	10 RM/IZ
STD5	1.972	2.981	2.982	9.960	2.483	4.695	14.838	IC1-080625	8/6/2025 11:44	10 RM/IZ	10 RM/IZ
STD6	3.956	5.938	5.934	19.801	4.945	9.953	29.505	IC1-080625	8/6/2025 12:06	10 RM/IZ	10 RM/IZ
STD7	5.041	7.553	7.556	25.165	6.298	12.620	37.443	IC1-080625	8/6/2025 12:27	10 RM/IZ	10 RM/IZ
ICV	2.038	3.184	3.095	10.343	2.641	4.970	15.425	IC1-080625	8/6/2025 12:48	10 RM/IZ	10 RM/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/6/2025 13:10	10 RM/IZ	10 RM/IZ
CCV	2.073	3.113	3.037	10.267	2.580	4.936	15.417	IC1-080625	8/28/2025 9:30	10 RM/IZ	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/28/2025 9:52	10 RM/IZ	10 RM/IZ
LB136988BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/28/2025 10:13	10 RM/IZ	10 RM/IZ
LB136988BSW	2.044	3.050	3.028	10.175	2.545	4.946	15.132	IC1-080625	8/28/2025 10:35	10 RM/IZ	10 RM/IZ
Q2971-37	0.055	16.531	0.000	0.000	0.976	0.000	21.879	IC1-080625	8/28/2025 10:56	10 RM/IZ	10 RM/IZ
Q2971-37MS	2.162	19.213	3.111	10.539	3.573	5.350	37.138	IC1-080625	8/28/2025 11:18	10 RM/IZ	10 RM/IZ
Q2971-37MSD	2.092	19.182	3.007	10.185	3.486	5.040	36.675	IC1-080625	8/28/2025 11:39	10 RM/IZ	10 RM/IZ
CCV	2.061	3.171	3.057	10.269	2.596	5.152	15.355	IC1-080625	8/28/2025 12:10	10 RM/IZ	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/28/2025 12:33	10 RM/IZ	10 RM/IZ

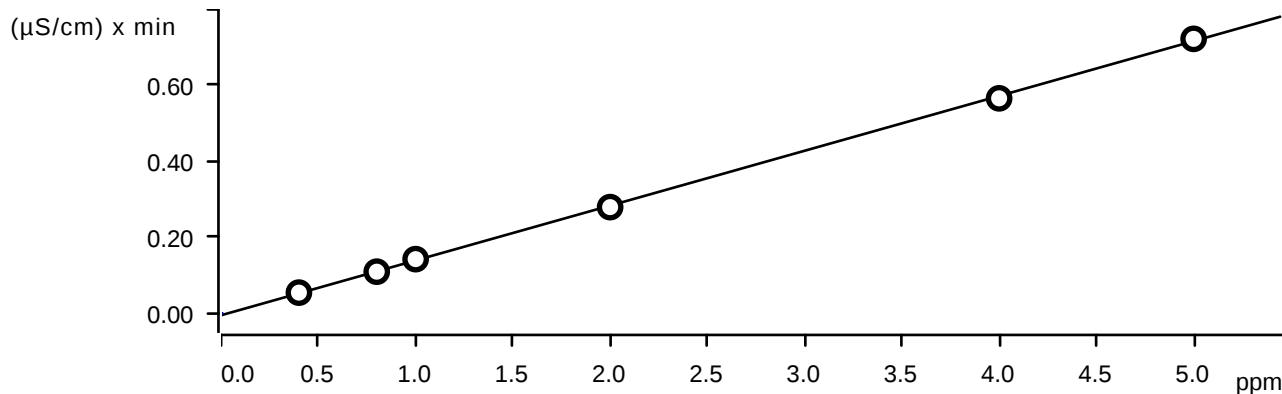
Clear table

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	IC1-080625	8/6/2025 10:18	10	RM/Z
STD2	0.4130	0.6200	0.6230	2.0520	0.5150	1.0330	3.1850	IC1-080625	8/6/2025 10:40	10	RM/Z
STD3	0.7940	1.1840	1.1850	3.9530	0.9900	2.0670	5.9310	IC1-080625	8/6/2025 11:01	10	RM/Z
STD4	1.0230	1.5240	1.5190	5.0700	1.2700	2.6330	7.5970	IC1-080625	8/6/2025 11:23	10	RM/Z
STD5	1.9720	2.9810	2.9820	9.9600	2.4830	4.6950	14.8380	IC1-080625	8/6/2025 11:44	10	RM/Z
STD6	3.9560	5.9380	5.9340	19.8010	4.9450	9.9530	29.5050	IC1-080625	8/6/2025 12:06	10	RM/Z
STD7	5.0410	7.5530	7.5560	25.1650	6.2980	12.6200	37.4430	IC1-080625	8/6/2025 12:27	10	RM/Z

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	3.2500	3.3333	3.8333	2.6000	3.0000	3.3000	6.1667
STD3	-0.7500	-1.3333	-1.2500	-1.1750	-1.0000	3.3500	-1.1500
STD4	2.3000	1.6000	1.2667	1.4000	1.6000	5.3200	1.2933
STD5	-1.4000	-0.6333	-0.6000	-0.4000	-0.6800	-6.1000	-1.0800
STD6	-1.1000	-1.0333	-1.1000	-0.9950	-1.1000	-0.4700	-1.6500
STD7	0.8200	0.7067	0.7467	0.6600	0.7680	0.9600	1.1973

Fluoride (Anions)



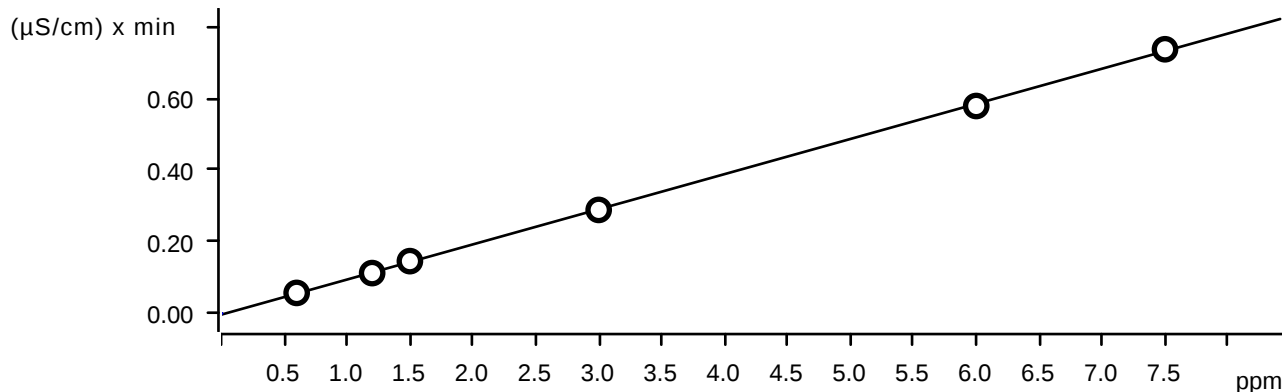
Function: $A = -5.18233\text{E-}3 + 0.0144368 \times Q$

Relative standard deviation 1.650446 %

Correlation coefficient 0.999856

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.054	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.110	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.280	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.566	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.723	STD7	2025-08-06 12:27:27 UTC-4	used

Chloride (Anions)



Function: $A = -3.45407\text{E-}3 + 9.79772\text{E-}3 \times Q$

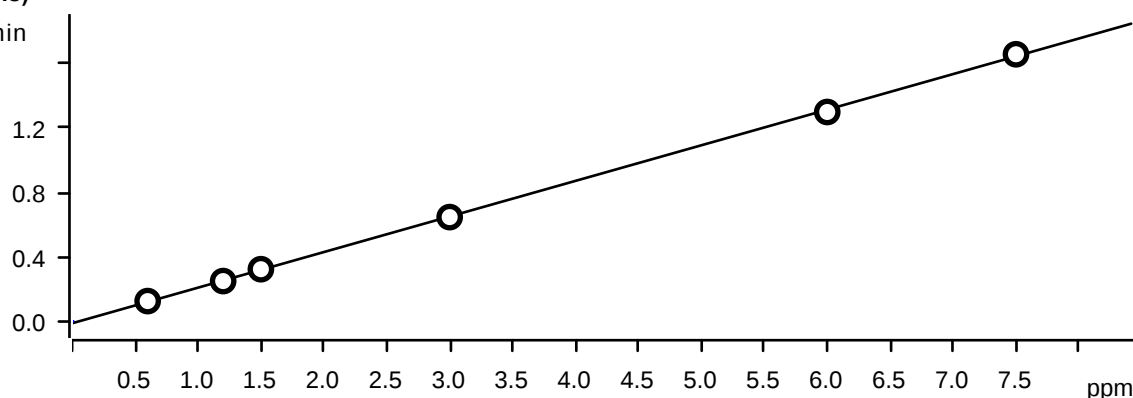
Relative standard deviation 1.384132 %

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.113	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.146	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.289	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.578	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.737	STD7	2025-08-06 12:27:27 UTC-4	used

Nitrite (Anions)

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



Function: $A = -0.0116303 + 0.0220561 \times Q$

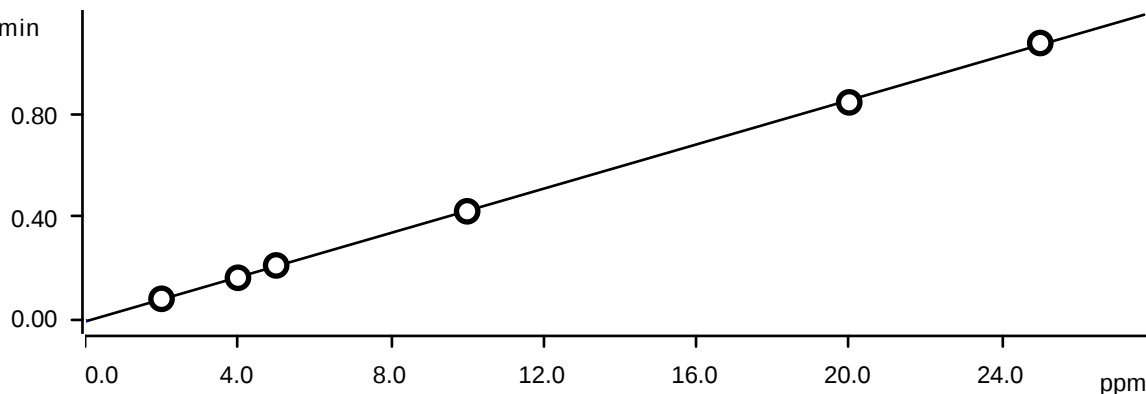
Relative standard deviation 1.449488 %

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.126	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.250	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.323	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.646	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.297	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.655	STD7	2025-08-06 12:27:27 UTC-4	used

Bromide (Anions)

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



Function: $A = -4.59233E-3 + 4.28617E-3 \times Q$

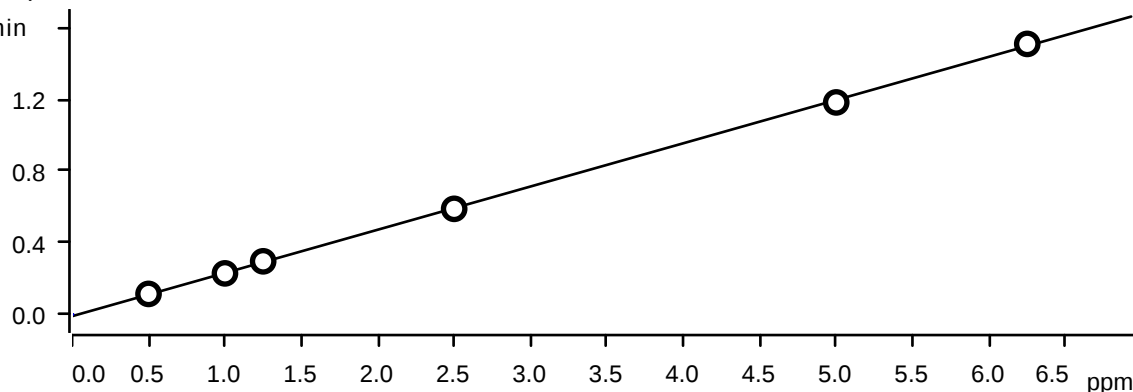
Relative standard deviation: 1.283698 %

Correlation coefficient: 0.999912

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.083	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.165	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.213	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.422	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.844	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.074	STD7	2025-08-06 12:27:27 UTC-4	used

Nitrate (Anions)

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

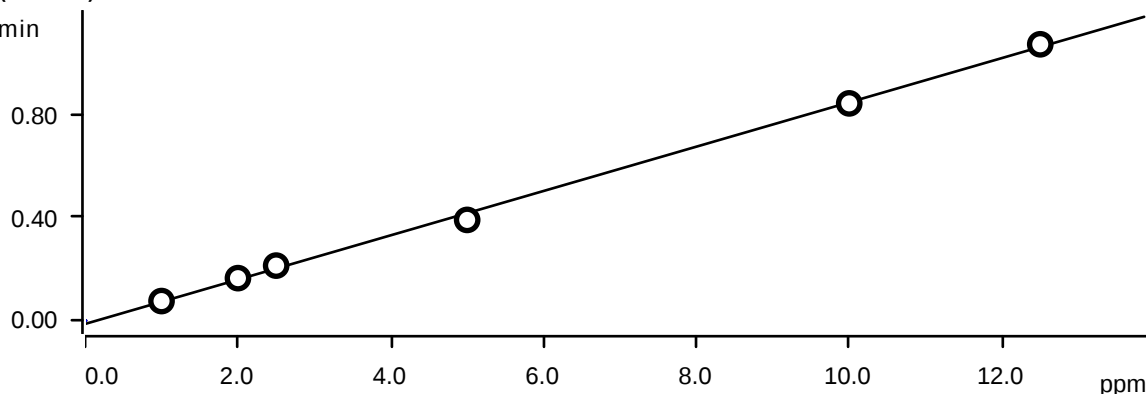


Function: $A = -9.68516E-3 + 0.0241085 \times Q$

Relative standard deviation: 1.469135 %

Correlation coefficient 0.999886

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.115	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.229	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.296	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.589	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.182	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.509	STD7	2025-08-06 12:27:27 UTC-4	used

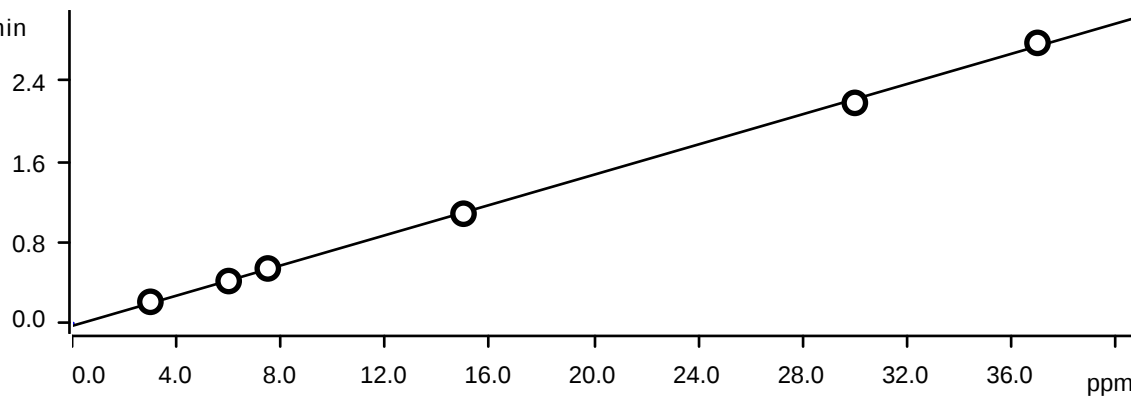
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0128563 + 8.58091E-3 \times Q$

Relative standard deviation 3.406332 %

Correlation coefficient 0.999402

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.076	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.164	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.213	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.390	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.841	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.070	STD7	2025-08-06 12:27:27 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0267558 + 7.49232E-3 \times Q$

Relative standard deviation 2.236460 %

Correlation coefficient 0.999736

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	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.212	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.418	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.542	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.085	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.184	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.779	STD7	2025-08-06 12:27:27 UTC-4	used

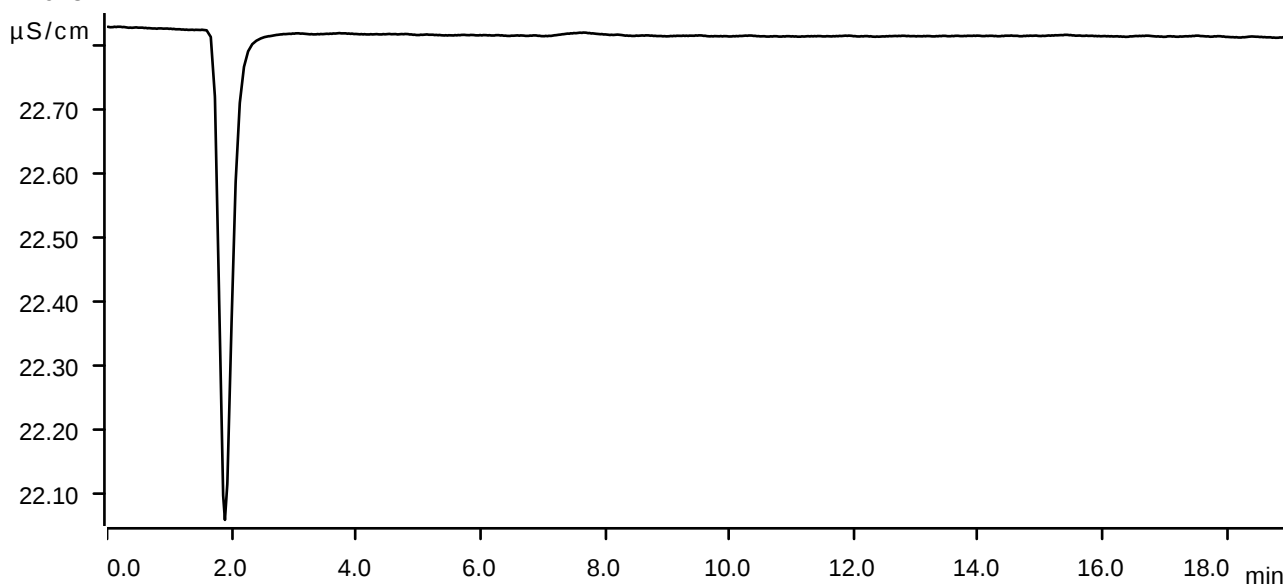
Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-08-06 10:18:54 UTC-4
Method IC1-080625
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 12.73 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



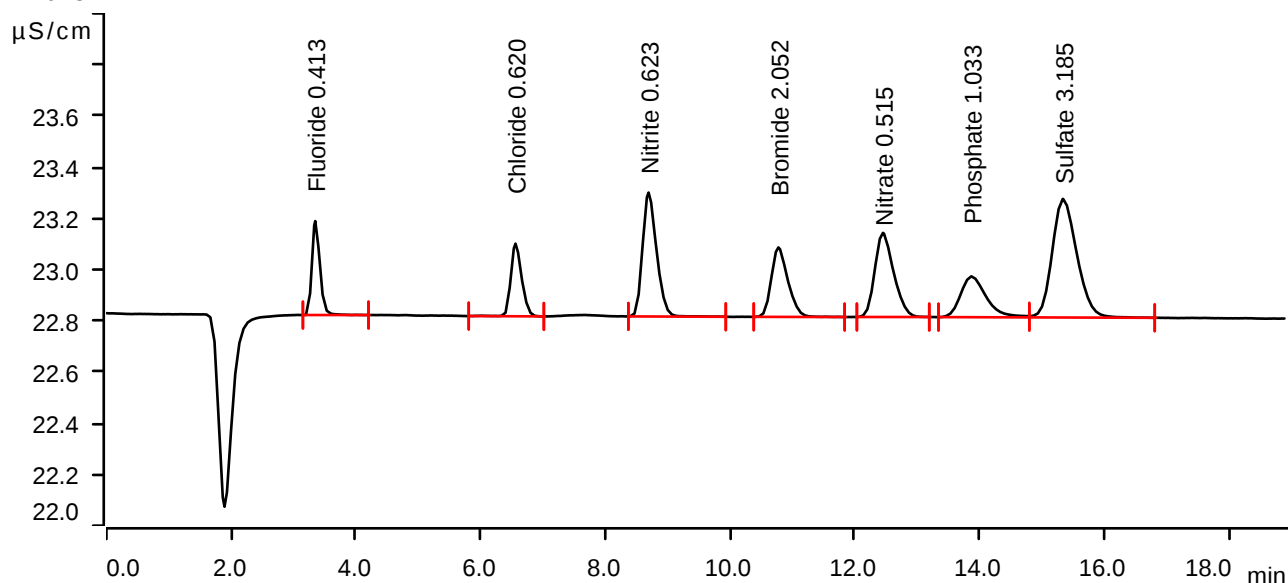
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-08-06 10:40:18 UTC-4
Method IC1-080625
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	3.350	0.0544	0.367	0.413	Fluoride
2	6.560	0.0573	0.284	0.620	Chloride
3	8.693	0.1258	0.484	0.623	Nitrite
4	10.775	0.0833	0.271	2.052	Bromide
5	12.452	0.1145	0.328	0.515	Nitrate
6	13.870	0.0758	0.159	1.033	Phosphate
7	15.340	0.2119	0.463	3.185	Sulfate

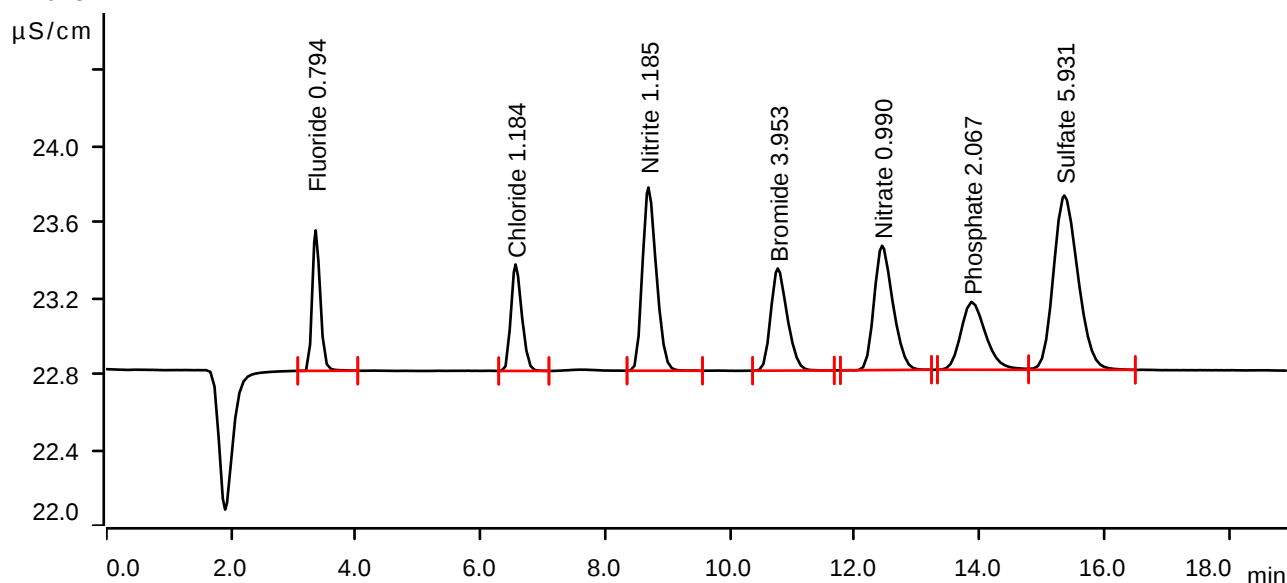
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-08-06 11:01:42 UTC-4
Method IC1-080625
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	3.357	0.1095	0.740	0.794	Fluoride
2	6.562	0.1125	0.561	1.184	Chloride
3	8.692	0.2498	0.966	1.185	Nitrite
4	10.765	0.1649	0.539	3.953	Bromide
5	12.438	0.2291	0.655	0.990	Nitrate
6	13.875	0.1645	0.358	2.067	Phosphate
7	15.360	0.4176	0.918	5.931	Sulfate

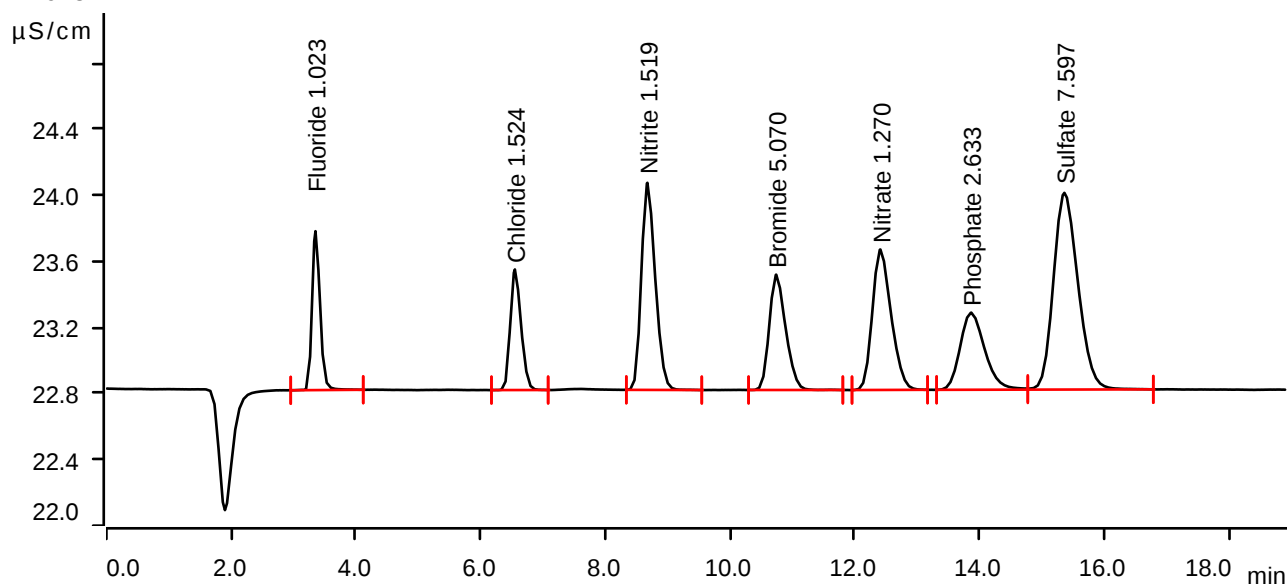
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-08-06 11:23:08 UTC-4
Method IC1-080625
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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	3.353	0.1425	0.962	1.023	Fluoride
2	6.552	0.1459	0.730	1.524	Chloride
3	8.675	0.3233	1.254	1.519	Nitrite
4	10.740	0.2127	0.698	5.070	Bromide
5	12.410	0.2964	0.850	1.270	Nitrate
6	13.862	0.2131	0.467	2.633	Phosphate
7	15.360	0.5424	1.191	7.597	Sulfate

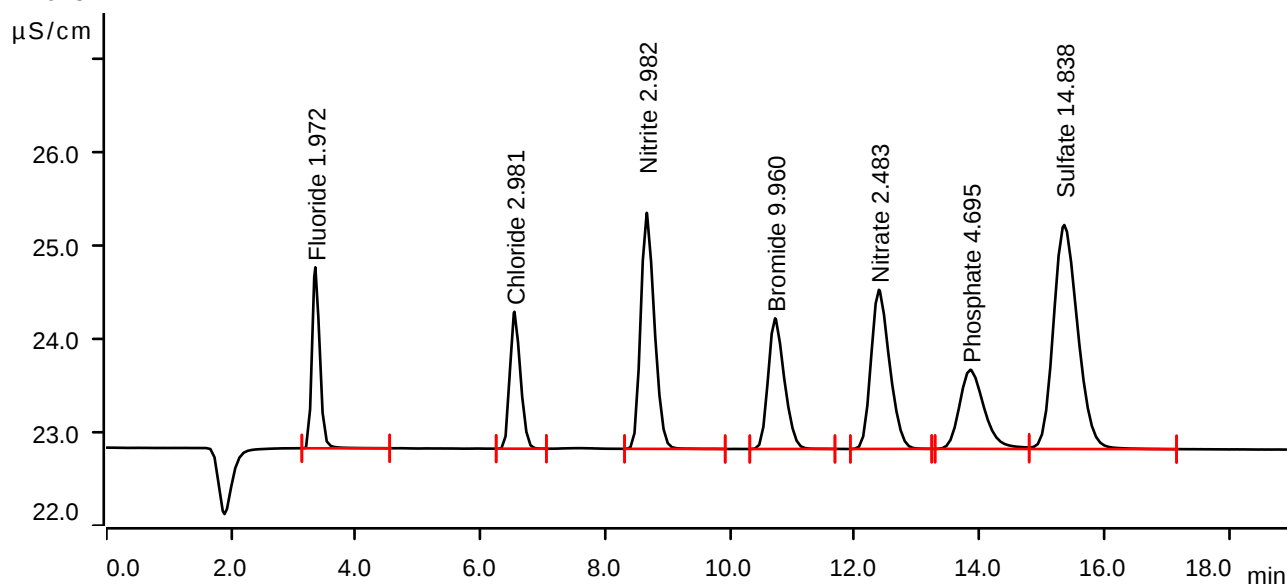
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-08-06 11:44:33 UTC-4
Method IC1-080625
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	3.352	0.2796	1.943	1.972	Fluoride
2	6.543	0.2887	1.470	2.981	Chloride
3	8.663	0.6461	2.534	2.982	Nitrite
4	10.722	0.4223	1.403	9.960	Bromide
5	12.387	0.5889	1.709	2.483	Nitrate
6	13.853	0.3900	0.850	4.695	Phosphate
7	15.358	1.0850	2.405	14.838	Sulfate

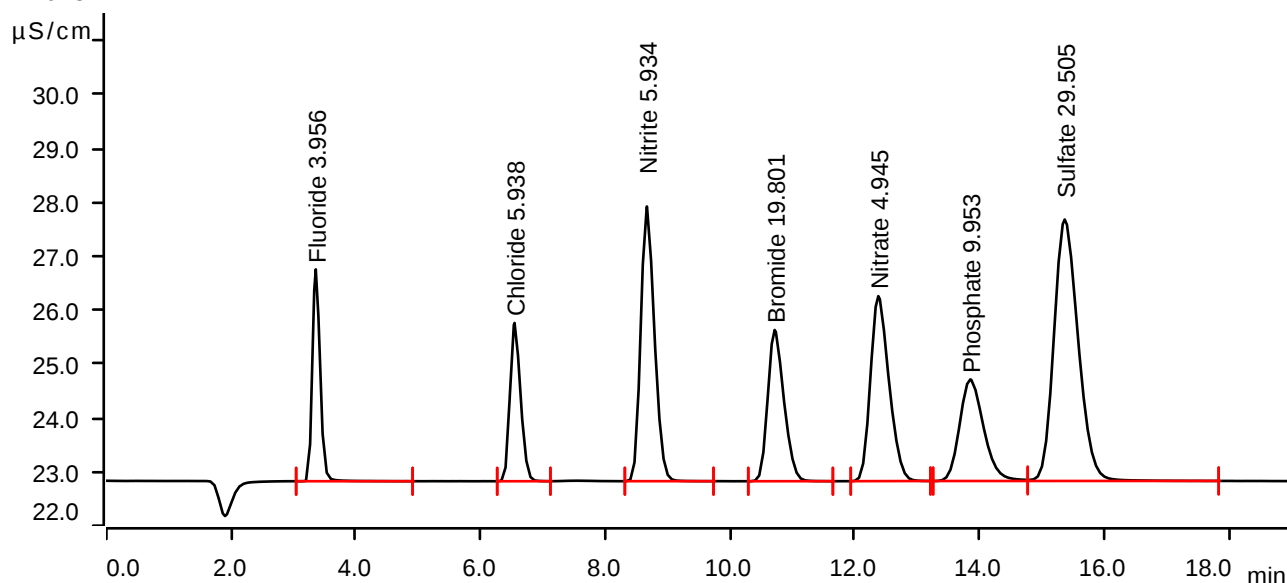
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-08-06 12:06:00 UTC-4
Method IC1-080625
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	3.358	0.5660	3.928	3.956	Fluoride
2	6.545	0.5784	2.936	5.938	Chloride
3	8.665	1.2973	5.095	5.934	Nitrite
4	10.715	0.8441	2.805	19.801	Bromide
5	12.377	1.1824	3.431	4.945	Nitrate
6	13.852	0.8412	1.884	9.953	Phosphate
7	15.365	2.1839	4.849	29.505	Sulfate

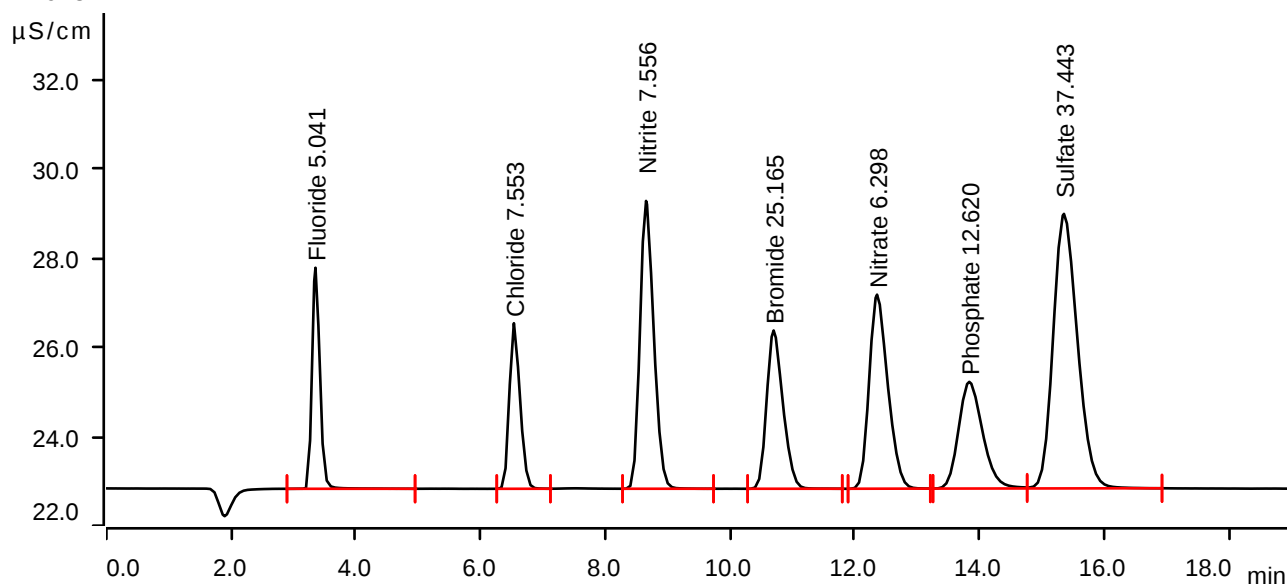
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-08-06 12:27:27 UTC-4
Method IC1-080625
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	3.353	0.7226	4.963	5.041	Fluoride
2	6.535	0.7366	3.716	7.553	Chloride
3	8.653	1.6550	6.462	7.556	Nitrite
4	10.698	1.0740	3.554	25.165	Bromide
5	12.357	1.5086	4.357	6.298	Nitrate
6	13.835	1.0700	2.396	12.620	Phosphate
7	15.353	2.7786	6.163	37.443	Sulfate

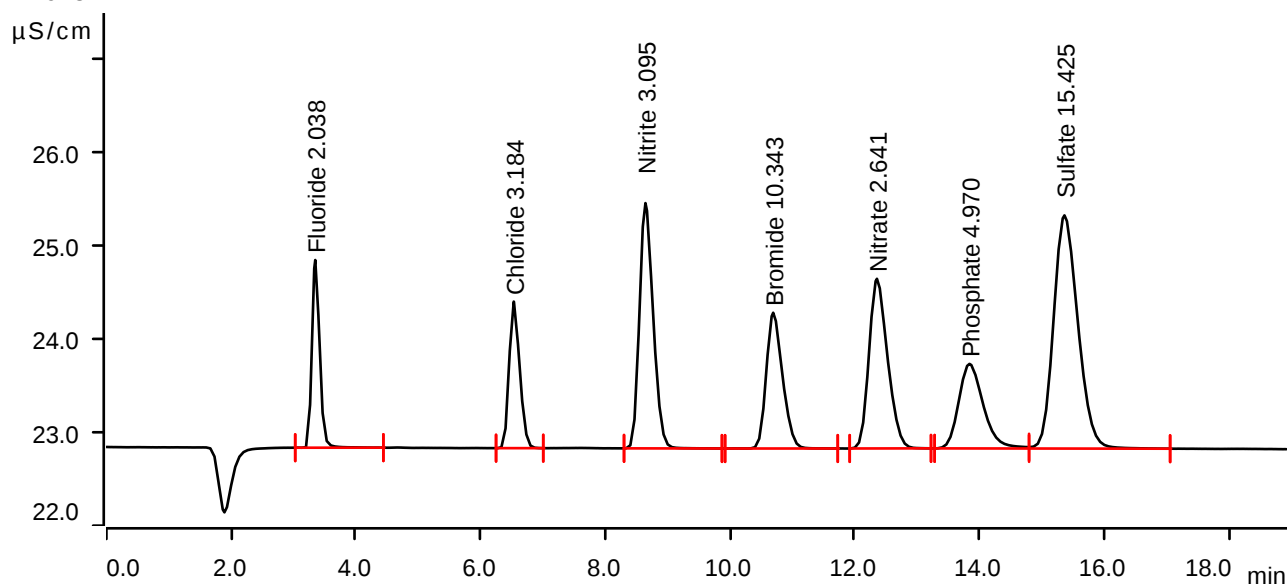
Sample data

Ident ICV
 Sample type Check standard 1
 Determination start 2025-08-06 12:48:56 UTC-4
 Method IC1-080625
 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



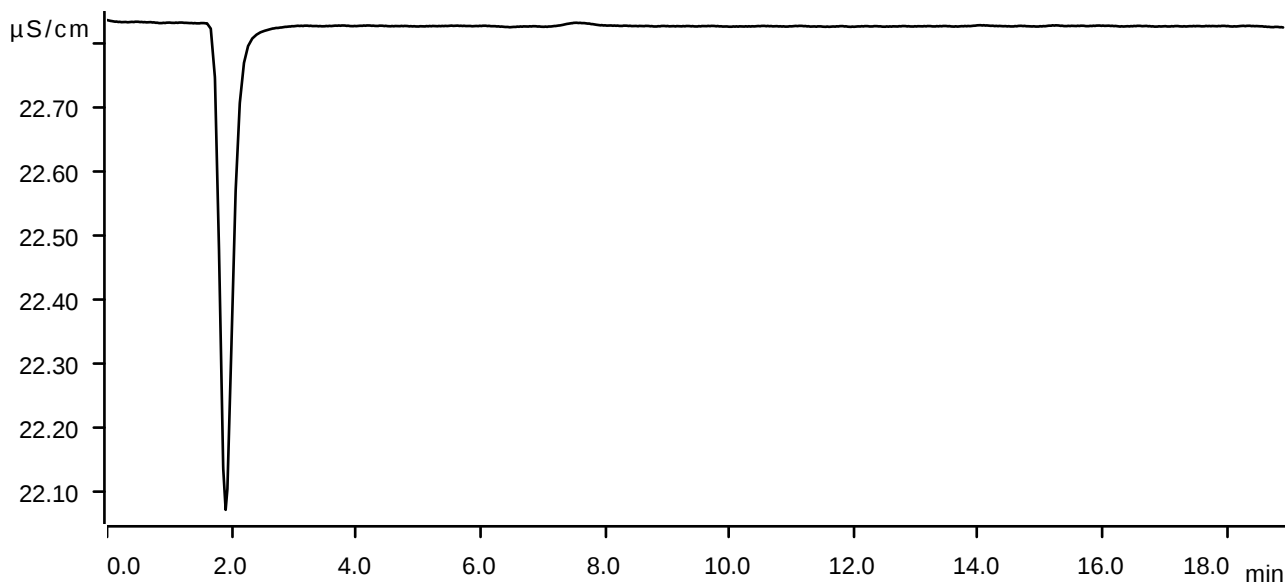
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.350	0.2890	2.015	2.038	Fluoride
2	6.532	0.3085	1.574	3.184	Chloride
3	8.643	0.6711	2.634	3.095	Nitrite
4	10.692	0.4387	1.458	10.343	Bromide
5	12.355	0.6270	1.822	2.641	Nitrate
6	13.838	0.4136	0.908	4.970	Phosphate
7	15.362	1.1289	2.504	15.425	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-08-06 13:10:25 UTC-4
Method IC1-080625
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

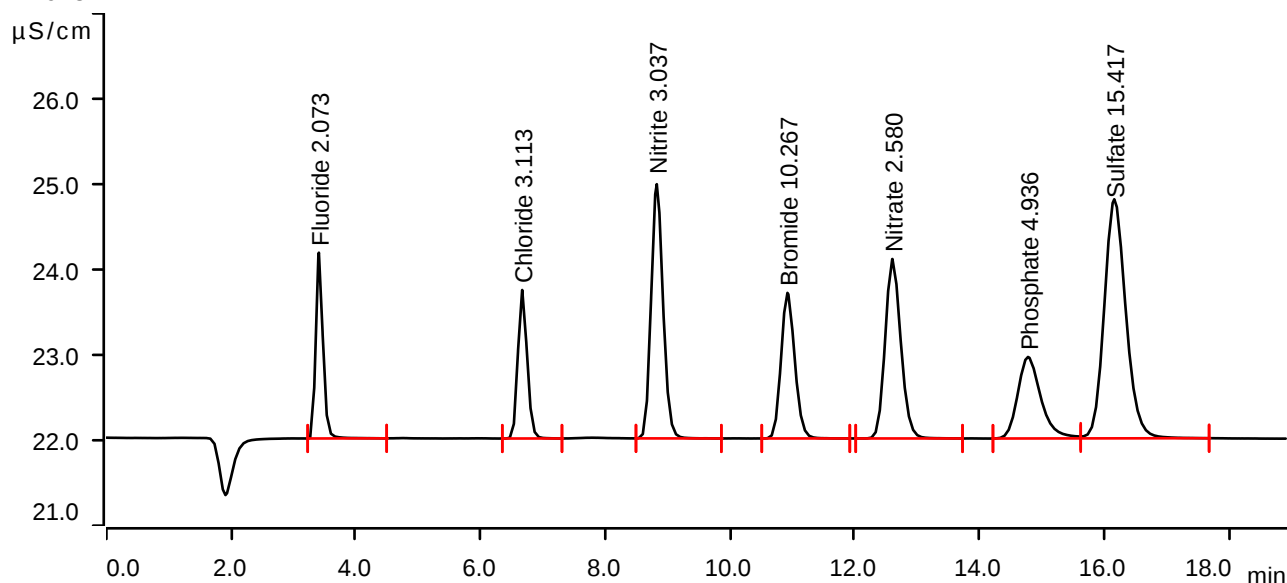
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-28 09:30:36 UTC-4
Method IC1-080625
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 12.78 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



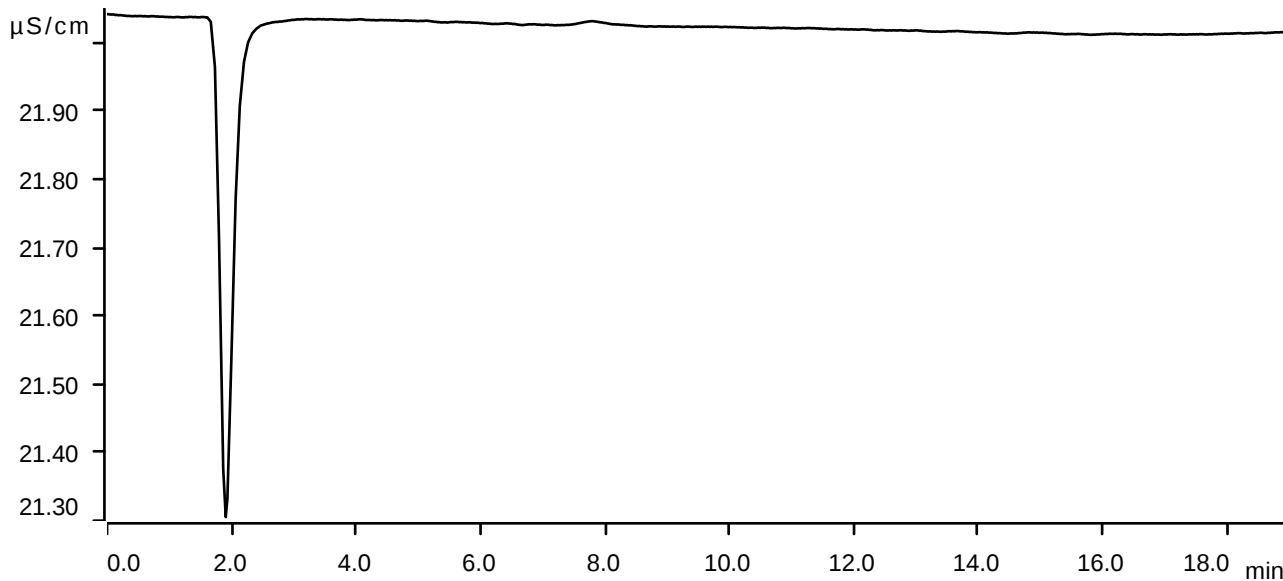
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.408	0.2940	2.176	2.073	Fluoride
2	6.667	0.3015	1.739	3.113	Chloride
3	8.825	0.6582	2.978	3.037	Nitrite
4	10.920	0.4355	1.705	10.267	Bromide
5	12.603	0.6122	2.102	2.580	Nitrate
6	14.777	0.4107	0.955	4.936	Phosphate
7	16.160	1.1283	2.801	15.417	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-28 09:52:07 UTC-4
Method IC1-080625
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

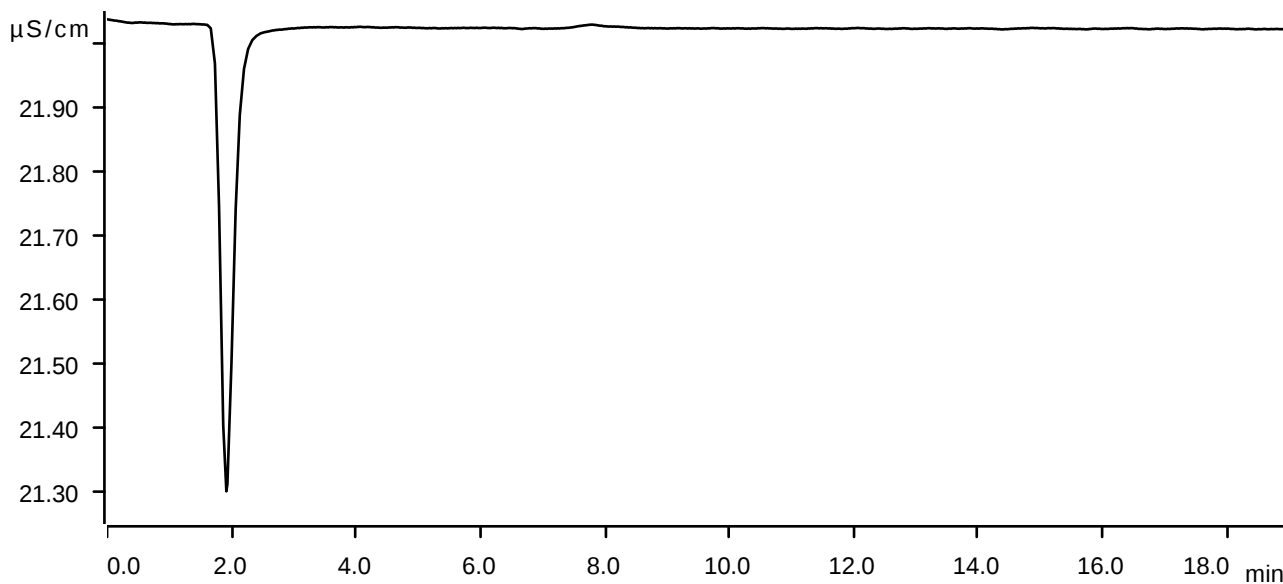
Anions

Sample data

Ident LB136988BLW
Sample type Sample
Determination start 2025-08-28 10:13:37 UTC-4
Method IC1-080625
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

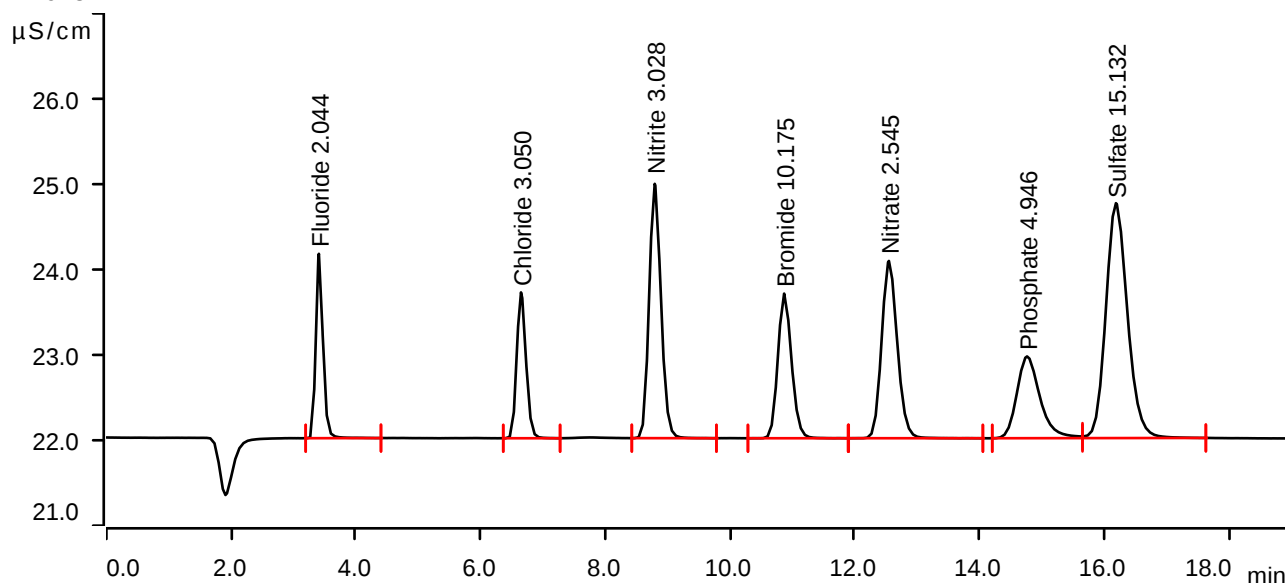
Sample data

Ident LB136988BSW
 Sample type Check standard 1
 Determination start 2025-08-28 10:35:10 UTC-4
 Method IC1-080625
 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	3.408	0.2898	2.160	2.044	Fluoride
2	6.648	0.2953	1.708	3.050	Chloride
3	8.792	0.6563	2.979	3.028	Nitrite
4	10.868	0.4315	1.694	10.175	Bromide
5	12.547	0.6039	2.077	2.545	Nitrate
6	14.762	0.4116	0.958	4.946	Phosphate
7	16.187	1.1070	2.751	15.132	Sulfate

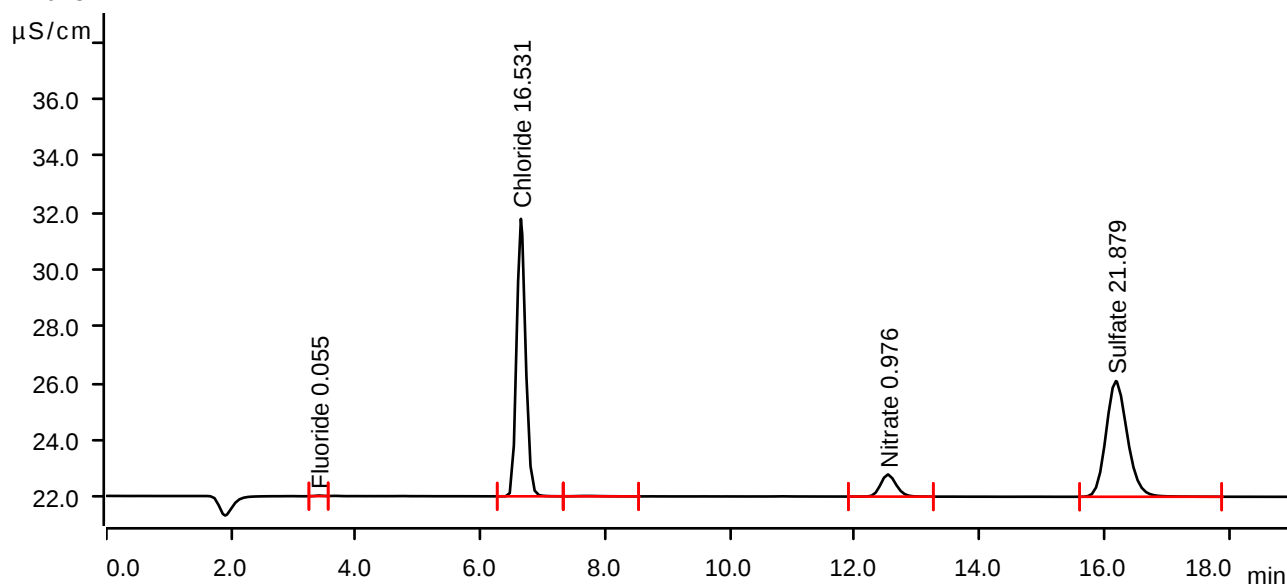
Sample data

Ident Q2971-37
Sample type Sample
Determination start 2025-08-28 10:56:43 UTC-4
Method IC1-080625
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	3.402	0.0028	0.022	0.055	Fluoride
2	6.647	1.6162	9.749	16.531	Chloride
3	7.698	0.0066	0.014	invalid	
4	12.530	0.2256	0.778	0.976	Nitrate
5	16.187	1.6125	4.067	21.879	Sulfate

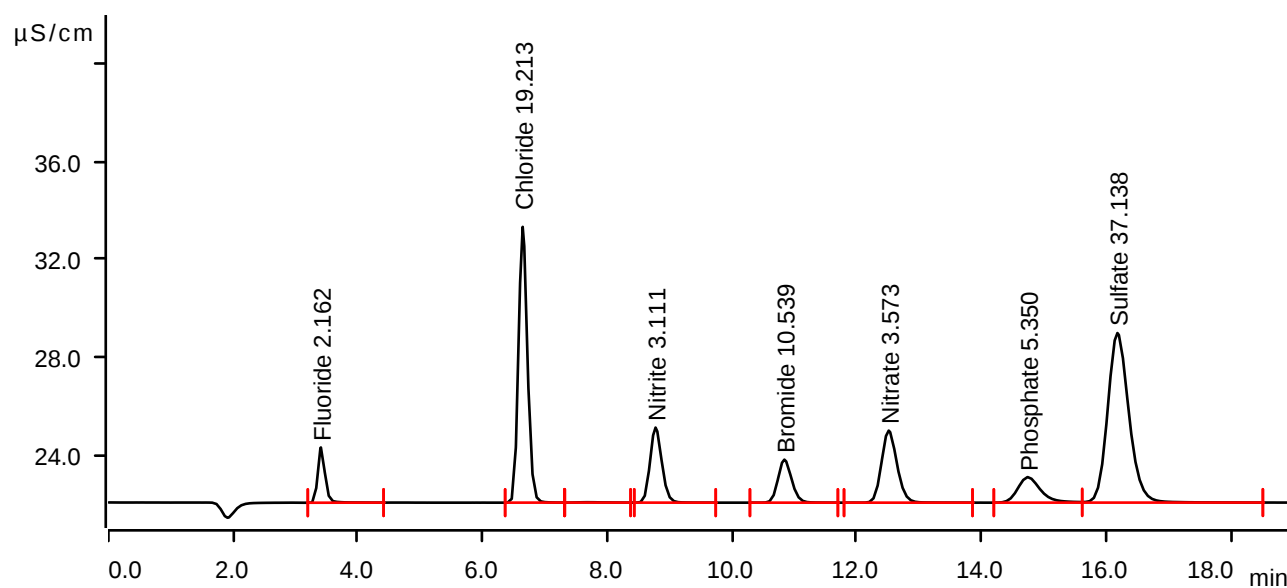
Sample data

Ident Q2971-37MS
Sample type Sample
Determination start 2025-08-28 11:18:19 UTC-4
Method IC1-080625
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.408	0.3070	2.265	2.162	Fluoride
2	6.643	1.8790	11.305	19.213	Chloride
3	7.697	0.0069	0.015	invalid	
4	8.773	0.6744	3.077	3.111	Nitrite
5	10.838	0.4471	1.764	10.539	Bromide
6	12.512	0.8516	2.955	3.573	Nitrate
7	14.742	0.4462	1.045	5.350	Phosphate
8	16.178	2.7558	6.952	37.138	Sulfate

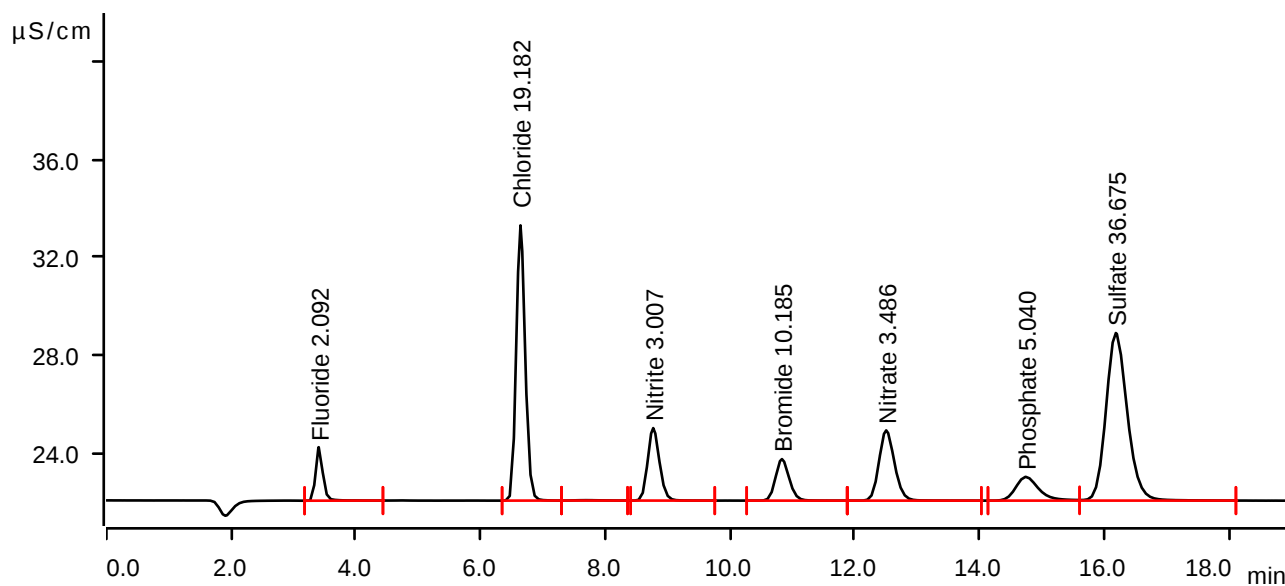
Sample data

Ident Q2971-37MSD
Sample type Sample
Determination start 2025-08-28 11:39:53 UTC-4
Method IC1-080625
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	3.405	0.2968	2.192	2.092	Fluoride
2	6.640	1.8759	11.283	19.182	Chloride
3	7.675	0.0073	0.015	invalid	
4	8.768	0.6516	2.972	3.007	Nitrite
5	10.832	0.4320	1.703	10.185	Bromide
6	12.503	0.8308	2.879	3.486	Nitrate
7	14.742	0.4196	0.973	5.040	Phosphate
8	16.185	2.7211	6.870	36.675	Sulfate

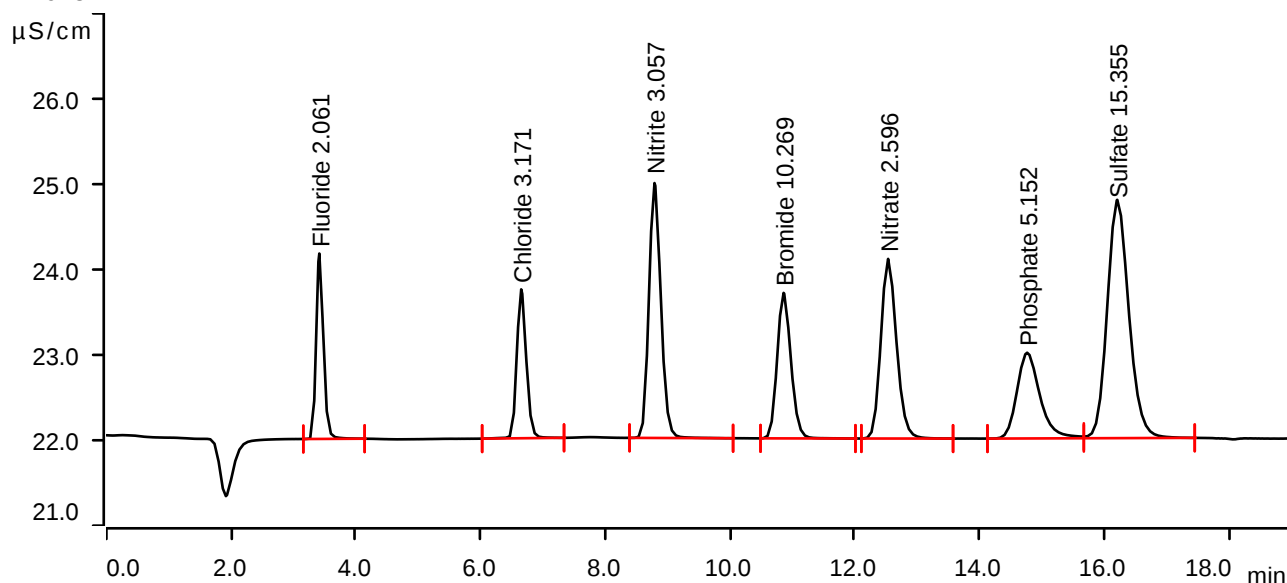
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-28 12:10:10 UTC-4
Method IC1-080625
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	3.415	0.2923	2.171	2.061	Fluoride
2	6.652	0.3073	1.744	3.171	Chloride
3	8.788	0.6625	2.986	3.057	Nitrite
4	10.858	0.4356	1.705	10.269	Bromide
5	12.533	0.6163	2.104	2.596	Nitrate
6	14.763	0.4293	1.004	5.152	Phosphate
7	16.208	1.1237	2.791	15.355	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-28 12:33:31 UTC-4
Method IC1-080625
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