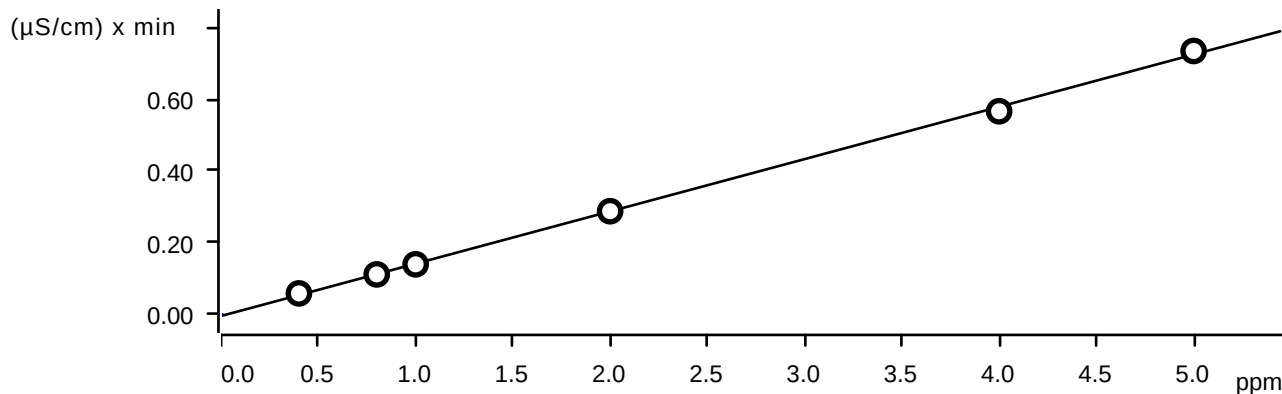


Ident	Instrument IC-1				Analyst: NF		Method: 300.0 / 9056A		Initia Analyst
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name date time	
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-062325 6/23/2025 15:17	10 RM/IZ
STD2	0.431	0.634	0.643	2.127	0.534	1.052	3.234	IC1-062325 6/23/2025 15:38	10 RM/IZ
STD3	0.795	1.195	1.199	3.978	0.997	1.935	6.037	IC1-062325 6/23/2025 16:00	10 RM/IZ
STD4	0.988	1.476	1.470	4.916	1.230	2.551	7.422	IC1-062325 6/23/2025 16:21	10 RM/IZ
STD5	2.004	3.017	3.004	10.045	2.505	5.076	14.865	IC1-062325 6/23/2025 16:43	10 RM/IZ
STD6	3.915	5.912	5.914	19.709	4.925	9.602	29.454	IC1-062325 6/23/2025 17:04	10 RM/IZ
STD7	5.068	7.566	7.570	25.225	6.310	12.784	37.488	IC1-062325 6/23/2025 17:25	10 RM/IZ
ICV	1.966	2.881	2.907	9.725	2.361	4.906	14.334	IC1-062325 6/23/2025 17:47	10 RM/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-062325 6/23/2025 18:08	10 RM/IZ
CCV	2.025	3.008	2.999	10.016	2.487	5.061	14.844	IC1-062325 7/9/2025 11:43	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-062325 7/9/2025 12:05	10 RM/IZ
LB136410BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-062325 7/9/2025 12:26	10 RM/IZ
LB136410BSW	2.039	3.018	3.007	10.075	2.502	5.140	14.902	IC1-062325 7/9/2025 12:48	10 RM/IZ
Q2536-01	0.000	10.391	0.000	0.260	3.750	0.000	2.410	IC1-062325 7/9/2025 13:09	10 RM/IZ
Q2536-02	0.000	7.356	0.000	0.240	2.952	0.000	1.411	IC1-062325 7/9/2025 13:31	10 RM/IZ
Q2536-03	0.000	11.540	0.000	0.249	0.151	0.000	8.655	IC1-062325 7/9/2025 13:52	10 RM/IZ
Q2536-03MS	2.044	14.327	3.010	10.205	2.562	4.556	23.161	IC1-062325 7/9/2025 14:14	10 RM/IZ
Q2536-03MSD	1.997	14.191	2.914	9.914	2.494	4.788	22.742	IC1-062325 7/9/2025 14:35	10 RM/IZ
Q2536-01DLX5	0.000	2.008	0.000	0.000	0.762	0.000	0.819	IC1-062325 7/9/2025 14:57	10 RM/IZ
Q2536-03DLX5	0.000	2.195	0.000	0.000	0.069	0.000	2.043	IC1-062325 7/9/2025 15:19	10 RM/IZ
CCV	2.038	3.024	3.010	10.042	2.490	5.108	14.870	IC1-062325 7/9/2025 15:40	10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-062325 7/9/2025 16:25	10 RM/IZ

Clear table

Instrument ID: IC-2 Analyst: Method: 300.0 / 9056A									
ident	concentrat ion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentratio n HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-062325	6/23/2025 15:17
STD2	0.4310	0.6340	0.6430	2.1270	0.5340	1.0520	3.2340	IC1-062325	6/23/2025 15:38
STD3	0.7950	1.1950	1.1990	3.9780	0.9970	1.9350	6.0370	IC1-062325	6/23/2025 16:00
STD4	0.9880	1.4760	1.4700	4.9160	1.2300	2.5510	7.4220	IC1-062325	6/23/2025 16:21
STD5	2.0040	3.0170	3.0040	10.0450	2.5050	5.0760	14.8650	IC1-062325	6/23/2025 16:43
STD6	3.9150	5.9120	5.9140	19.7090	4.9250	9.6020	29.4540	IC1-062325	6/23/2025 17:04
STD7	5.0680	7.5660	7.5700	25.2250	6.3100	12.7840	37.4880	IC1-062325	6/23/2025 17:25
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	Initial wt/	Analyst
STD1								Final	
STD2	7.7500	5.6667	7.1667	6.3500	6.8000	5.2000	7.8000	10 RM/IZ	
STD3	-0.6250	-0.4167	-0.0833	-0.5500	-0.3000	-3.2500	0.6167	10 RM/IZ	
STD4	-1.2000	-1.6000	-2.0000	-1.6800	-1.6000	2.0400	-1.0400	10 RM/IZ	
STD5	0.2000	0.5667	0.1333	0.4500	0.2000	1.5200	-0.9000	10 RM/IZ	
STD6	-2.1250	-1.4667	-1.4333	-1.4550	-1.5000	-3.9800	-1.8200	10 RM/IZ	
STD7	1.3600	0.8800	0.9333	0.9000	0.9600	2.2720	1.3189	10 RM/IZ	

Fluoride (Anions)



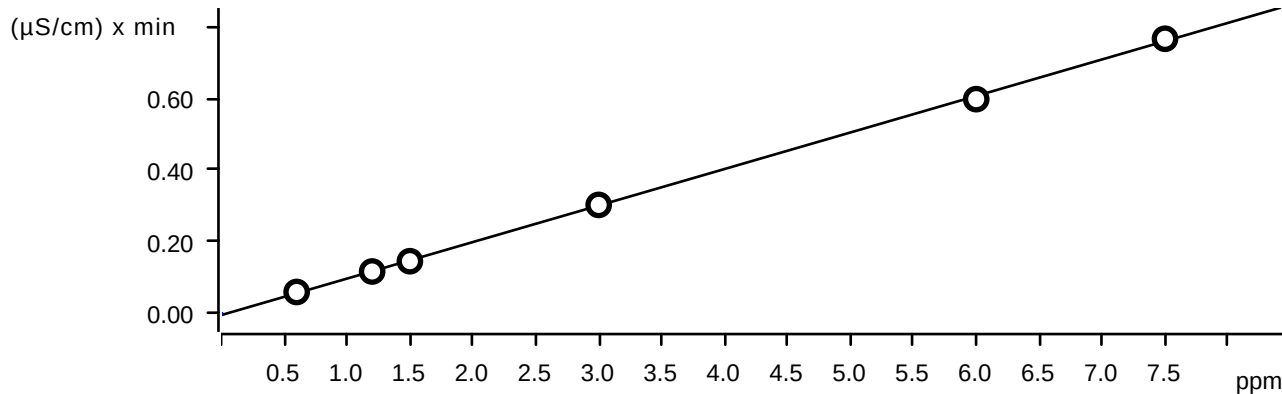
Function: $A = -4.55276E-3 + 0.0145788 \times Q$

Relative standard deviation 2.633289 %

Correlation coefficient 0.999633

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.058	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.111	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.139	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.288	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.566	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.734	STD7	2025-06-23 17:25:53 UTC-4	used

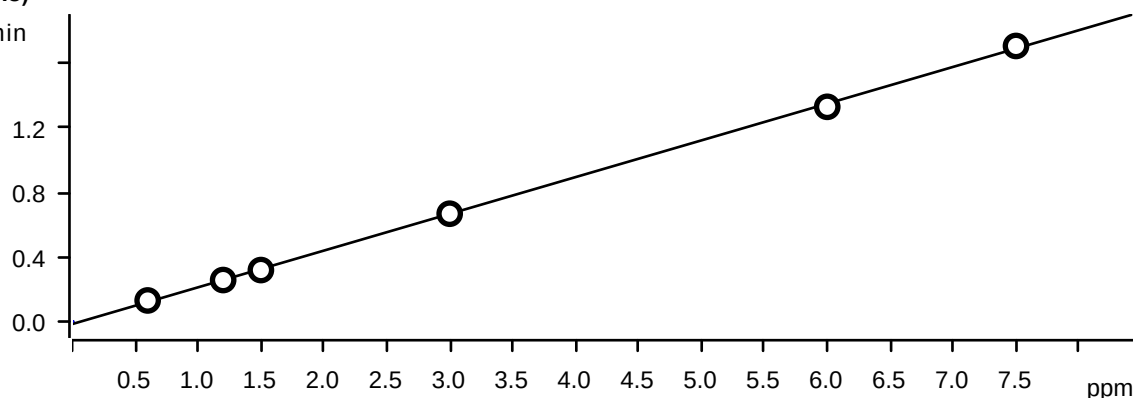
Chloride (Anions)



Function: $A = -4.66825E-3 + 0.0101843 \times Q$

Relative standard deviation 1.824872 %
Correlation coefficient 0.999824

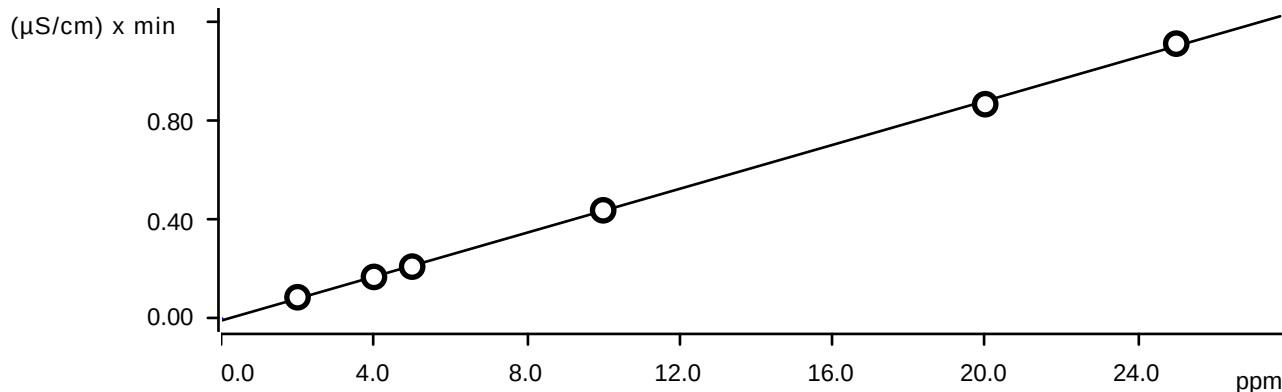
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.060	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.117	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.146	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.303	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.597	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.766	STD7	2025-06-23 17:25:53 UTC-4	used

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

Function: $A = -0.0166933 + 0.0227623 \times Q$
Relative standard deviation 1.905382 %
Correlation coefficient 0.999811

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.130	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.256	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.318	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.667	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.329	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.706	STD7	2025-06-23 17:25:53 UTC-4	used

Bromide (Anions)



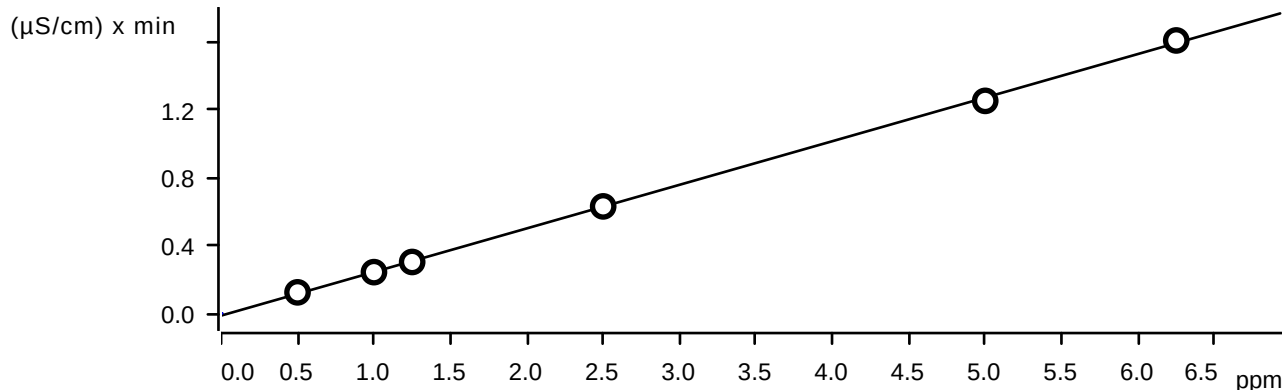
Function: $A = -7.05131E-3 + 4.42168E-3 \times Q$

Relative standard deviation 1.851347 %

Correlation coefficient 0.999819

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.087	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.169	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.210	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.437	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.864	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.108	STD7	2025-06-23 17:25:53 UTC-4	used

Nitrate (Anions)



Function: $A = -0.0130270 + 0.0256654 \times Q$

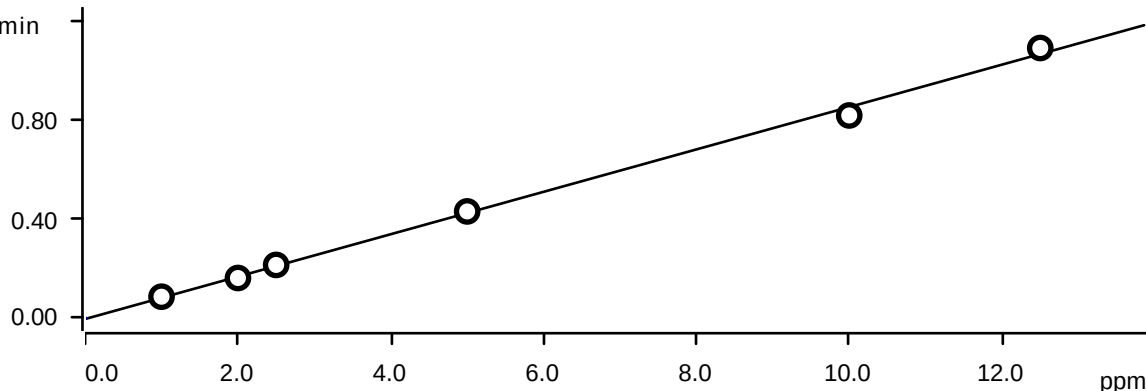
Relative standard deviation 1.929849 %

Correlation coefficient 0.999804

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.243	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.303	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.630	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.251	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.606	STD7	2025-06-23 17:25:53 UTC-4	used

Phosphate (Anions)

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



Function: $A = -3.61656E-3 + 8.53718E-3 \times Q$

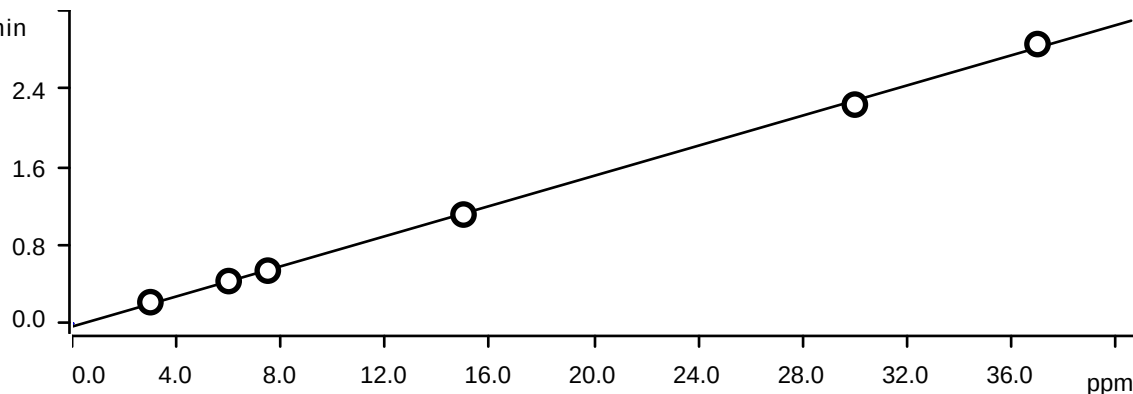
Relative standard deviation 4.618615 %

Correlation coefficient 0.998857

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.086	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.162	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.214	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.430	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.816	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.088	STD7	2025-06-23 17:25:53 UTC-4	used

Sulfate (Anions)

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



Function: $A = -0.0315238 + 7.70359E-3 \times Q$

Relative standard deviation 2.454303 %

Correlation coefficient 0.999685

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	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.218	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.434	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.540	STD4	2025-06-23 16:21:47 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.114	STD5	2025-06-23 16:43:01 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.237	STD6	2025-06-23 17:04:27 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.856	STD7	2025-06-23 17:25:53 UTC-4	used

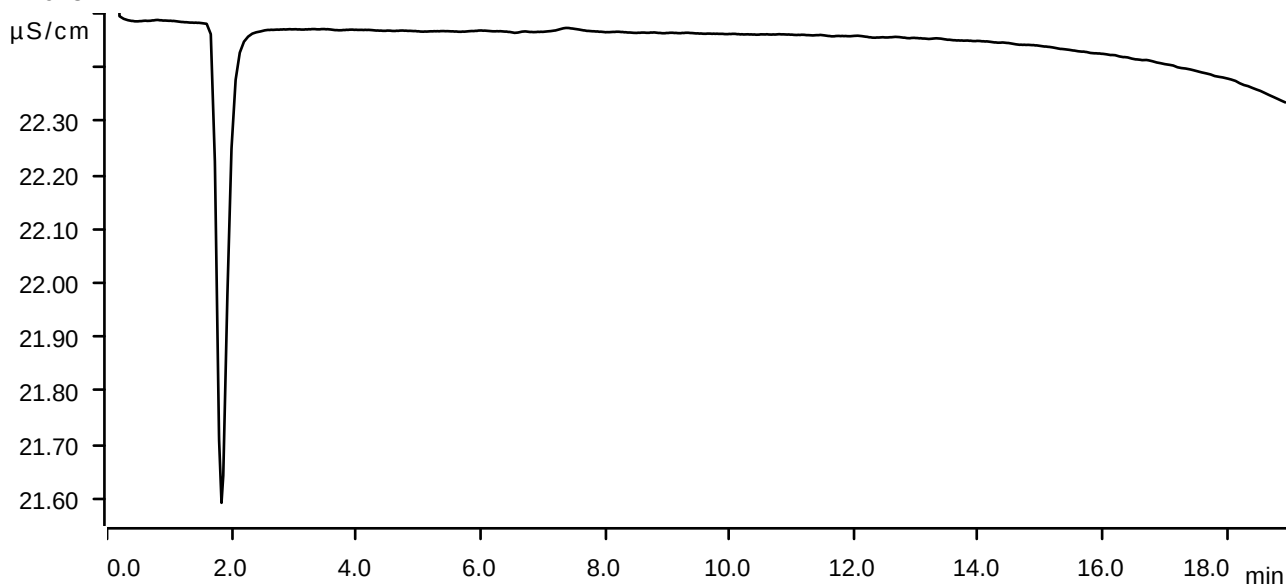
Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-06-23 15:17:36 UTC-4
Method IC1-062325
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



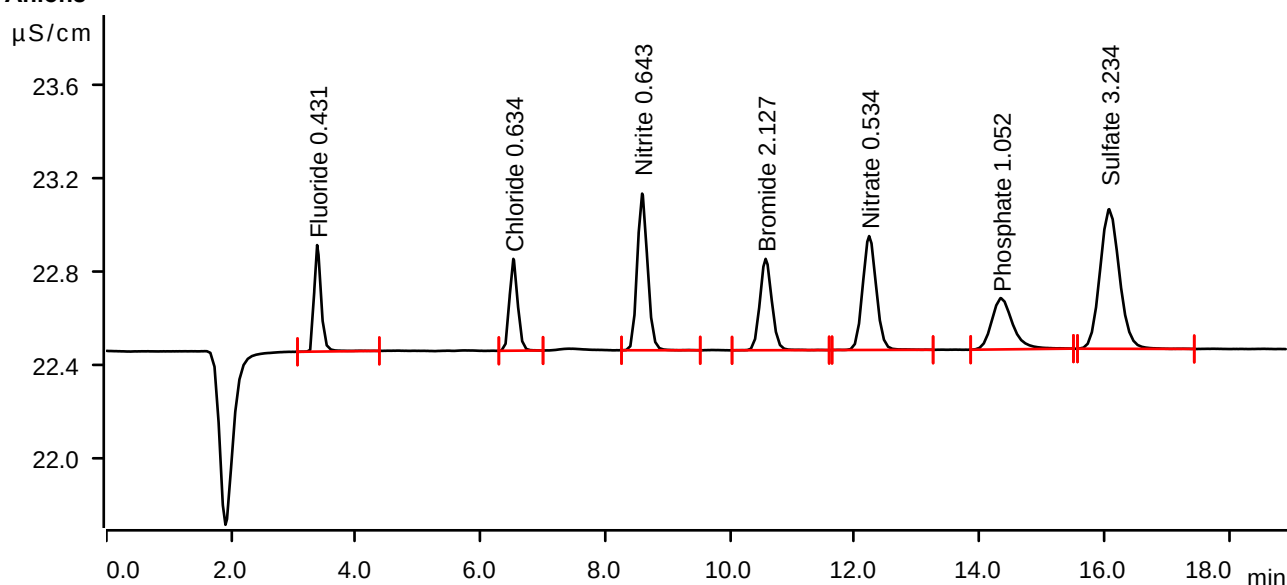
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-06-23 15:38:59 UTC-4
Method IC1-062325
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 11.54 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	3.380	0.0584	0.457	0.431	Fluoride
2	6.525	0.0599	0.394	0.634	Chloride
3	8.590	0.1297	0.673	0.643	Nitrite
4	10.570	0.0870	0.392	2.127	Bromide
5	12.230	0.1239	0.489	0.534	Nitrate
6	14.343	0.0862	0.220	1.052	Phosphate
7	16.078	0.2176	0.600	3.234	Sulfate

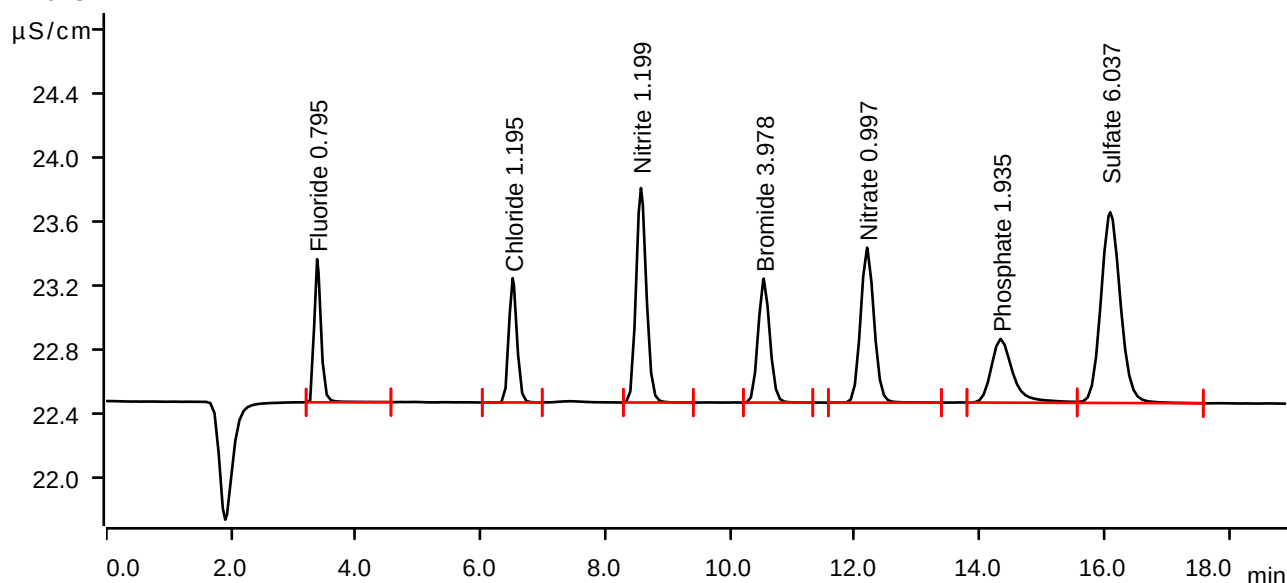
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-06-23 16:00:23 UTC-4
Method IC1-062325
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	3.380	0.1114	0.894	0.795	Fluoride
2	6.515	0.1170	0.776	1.195	Chloride
3	8.572	0.2561	1.340	1.199	Nitrite
4	10.540	0.1688	0.774	3.978	Bromide
5	12.197	0.2428	0.968	0.997	Nitrate
6	14.338	0.1616	0.398	1.935	Phosphate
7	16.095	0.4335	1.191	6.037	Sulfate

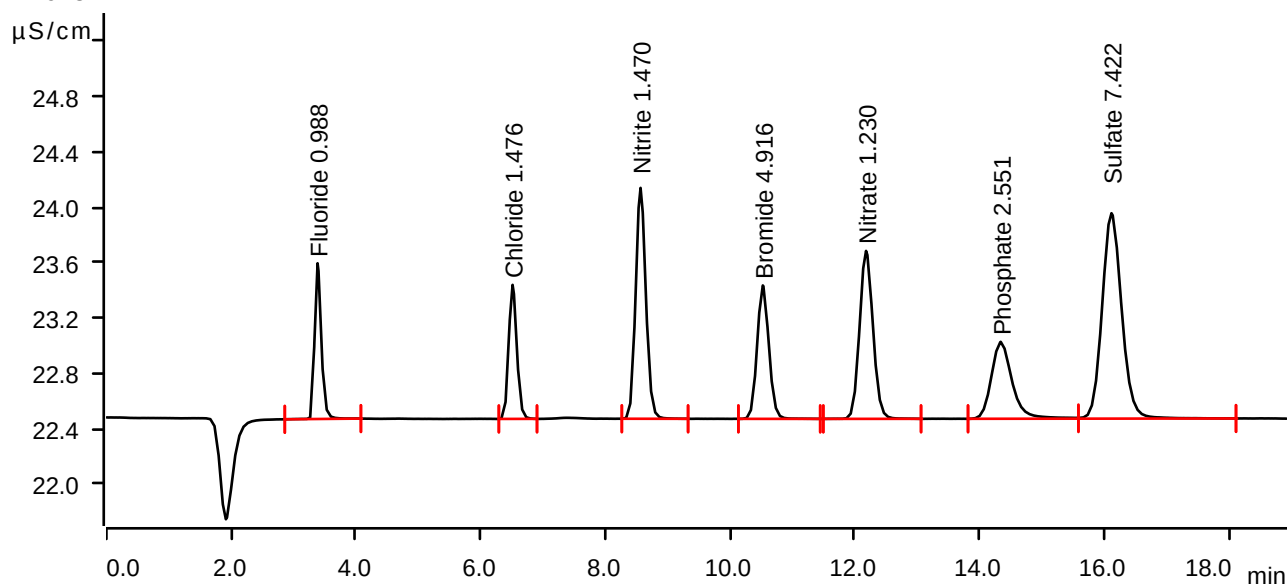
Sample data

Ident STD4
 Sample type Standard 4
 Determination start 2025-06-23 16:21:47 UTC-4
 Method IC1-062325
 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 11.37 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	0.1394	1.124	0.988	Fluoride
2	6.513	0.1456	0.968	1.476	Chloride
3	8.565	0.3180	1.668	1.470	Nitrite
4	10.525	0.2103	0.964	4.916	Bromide
5	12.180	0.3026	1.213	1.230	Nitrate
6	14.340	0.2142	0.555	2.551	Phosphate
7	16.115	0.5402	1.484	7.422	Sulfate

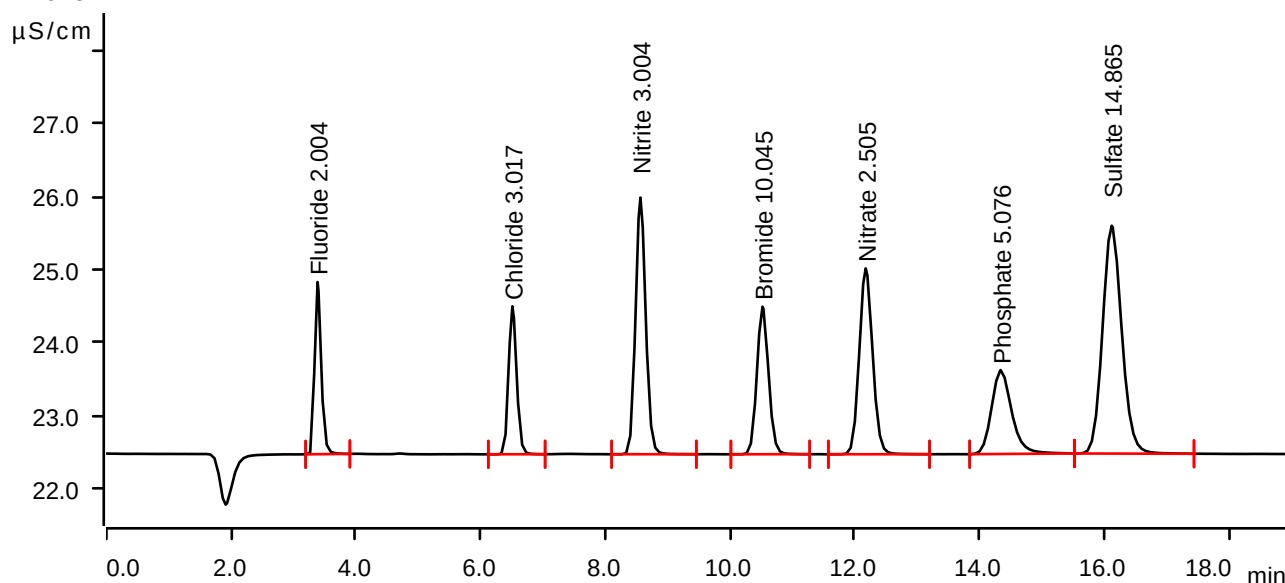
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-06-23 16:43:01 UTC-4
Method IC1-062325
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	3.387	0.2876	2.353	2.004	Fluoride
2	6.510	0.3026	2.021	3.017	Chloride
3	8.563	0.6671	3.507	3.004	Nitrite
4	10.520	0.4371	2.016	10.045	Bromide
5	12.175	0.6299	2.540	2.505	Nitrate
6	14.338	0.4297	1.146	5.076	Phosphate
7	16.118	1.1136	3.114	14.865	Sulfate

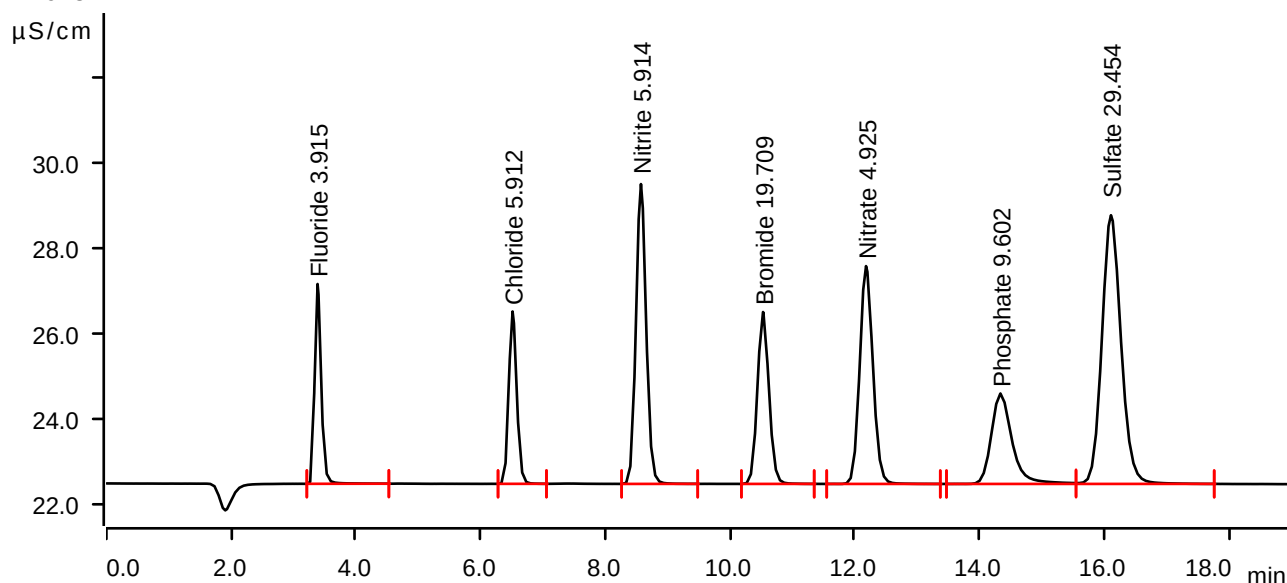
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-06-23 17:04:27 UTC-4
Method IC1-062325
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 11.37 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	0.5661	4.679	3.915	Fluoride
2	6.513	0.5975	4.037	5.912	Chloride
3	8.572	1.3294	7.024	5.914	Nitrite
4	10.528	0.8644	4.027	19.709	Bromide
5	12.180	1.2509	5.103	4.925	Nitrate
6	14.335	0.8161	2.118	9.602	Phosphate
7	16.107	2.2375	6.295	29.454	Sulfate

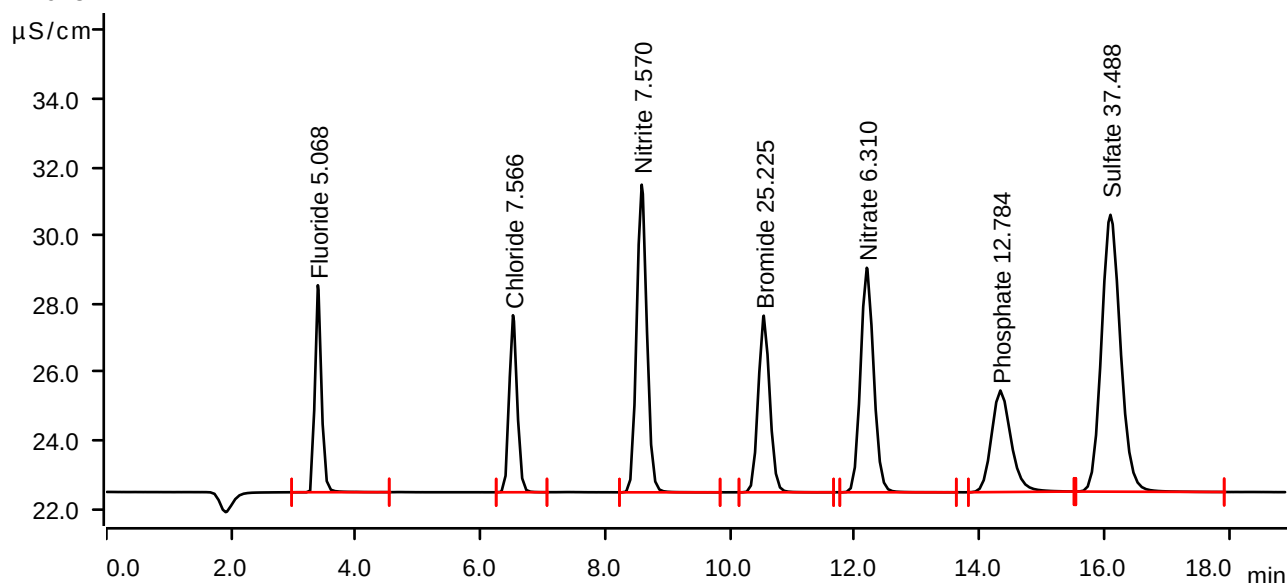
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-06-23 17:25:53 UTC-4
Method IC1-062325
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 11.37 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	0.7342	6.060	5.068	Fluoride
2	6.520	0.7659	5.183	7.566	Chloride
3	8.583	1.7064	9.009	7.570	Nitrite
4	10.540	1.1083	5.172	25.225	Bromide
5	12.192	1.6065	6.575	6.310	Nitrate
6	14.333	1.0878	2.972	12.784	Phosphate
7	16.098	2.8564	8.108	37.488	Sulfate

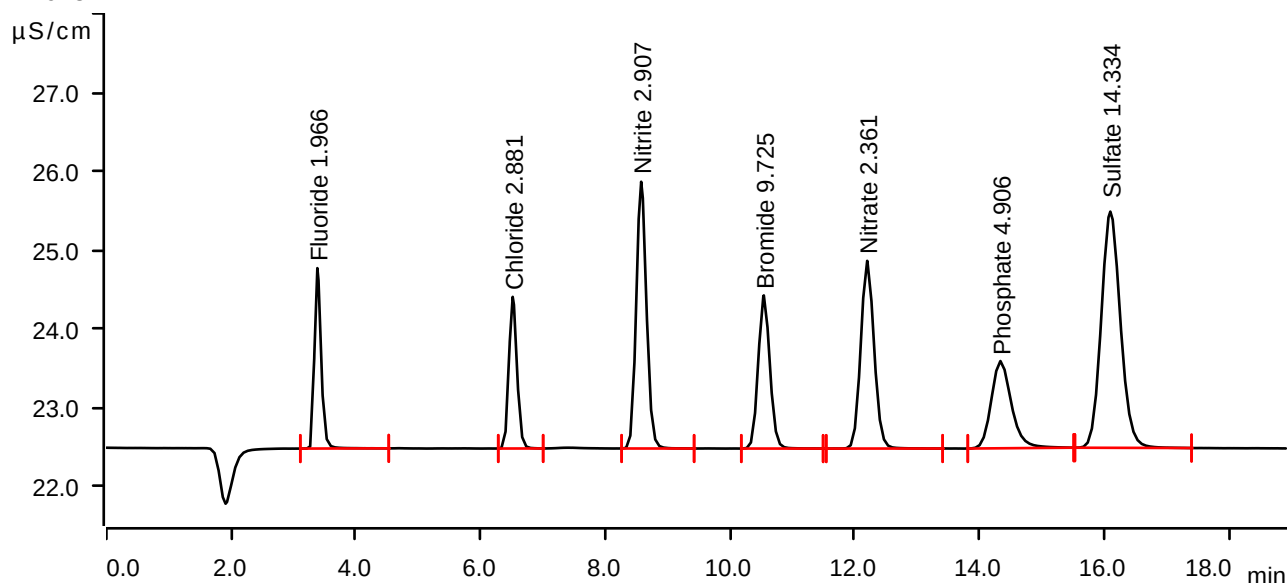
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-06-23 17:47:21 UTC-4
Method IC1-062325
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



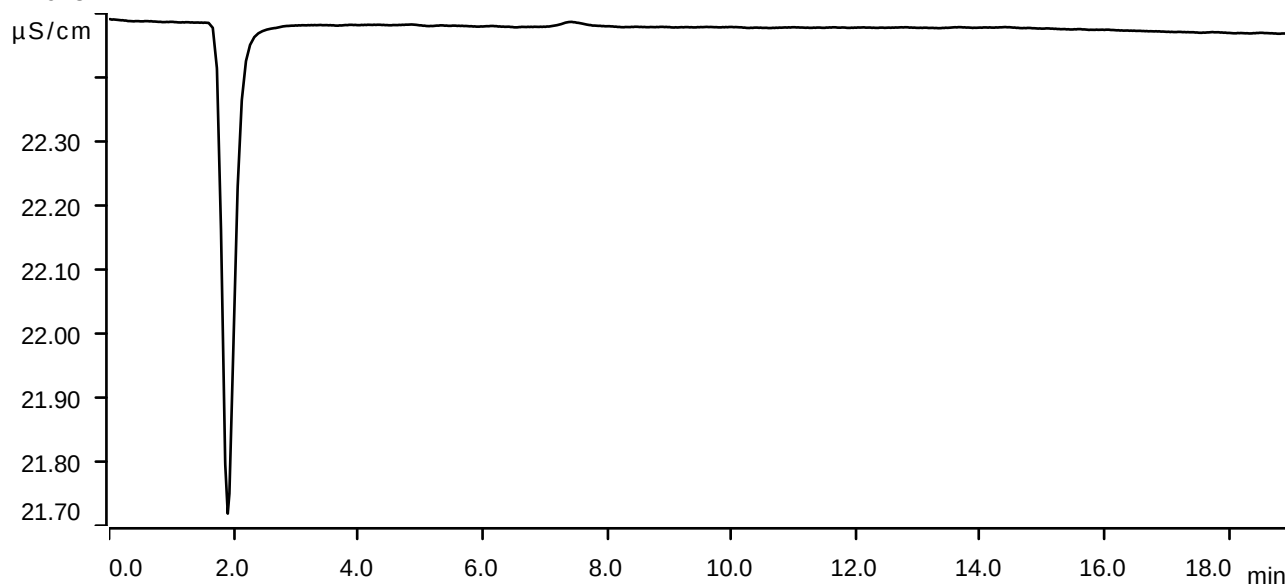
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.383	0.2821	2.288	1.966	Fluoride
2	6.515	0.2887	1.924	2.881	Chloride
3	8.575	0.6450	3.385	2.907	Nitrite
4	10.542	0.4229	1.943	9.725	Bromide
5	12.198	0.5928	2.382	2.361	Nitrate
6	14.335	0.4152	1.107	4.906	Phosphate
7	16.097	1.0727	2.998	14.334	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-06-23 18:08:49 UTC-4
Method IC1-062325
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

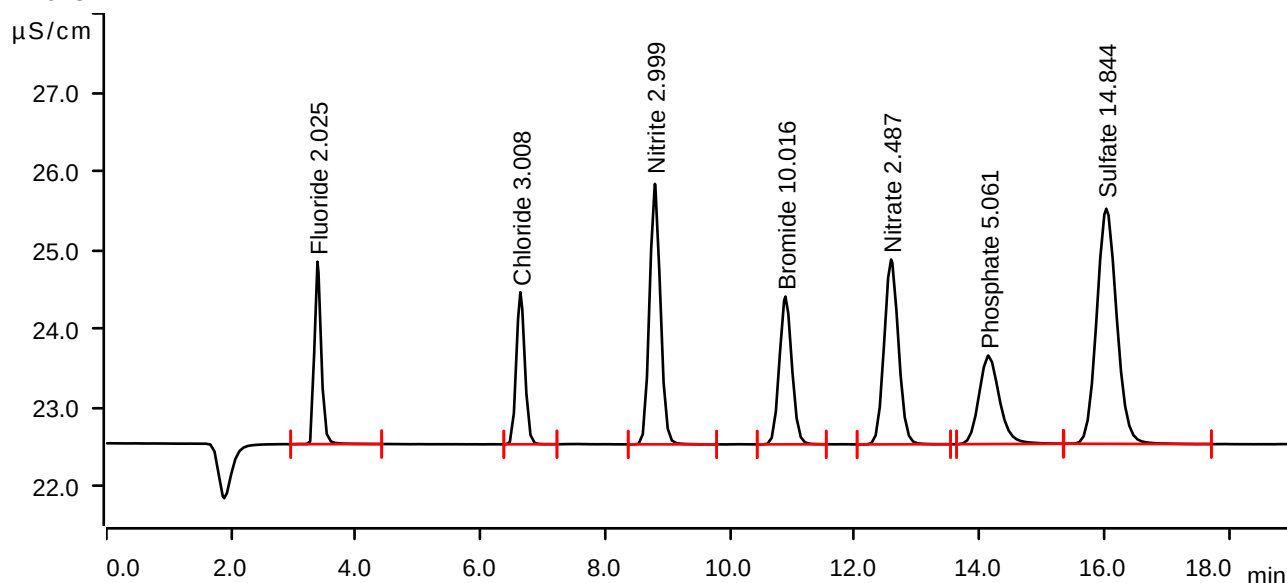
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-07-09 11:43:38 UTC-4
Method IC1-062325
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



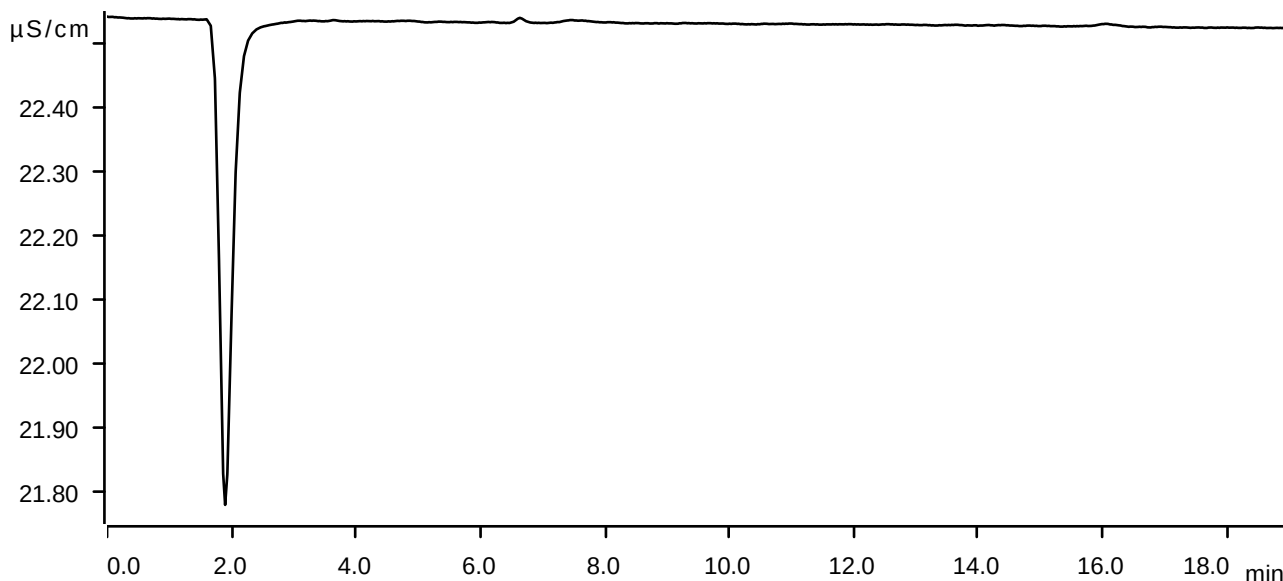
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.385	0.2906	2.314	2.025	Fluoride
2	6.638	0.3017	1.931	3.008	Chloride
3	8.793	0.6661	3.306	2.999	Nitrite
4	10.888	0.4358	1.876	10.016	Bromide
5	12.582	0.6252	2.346	2.487	Nitrate
6	14.143	0.4284	1.123	5.061	Phosphate
7	16.032	1.1120	2.984	14.844	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-09 12:05:07 UTC-4
Method IC1-062325
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

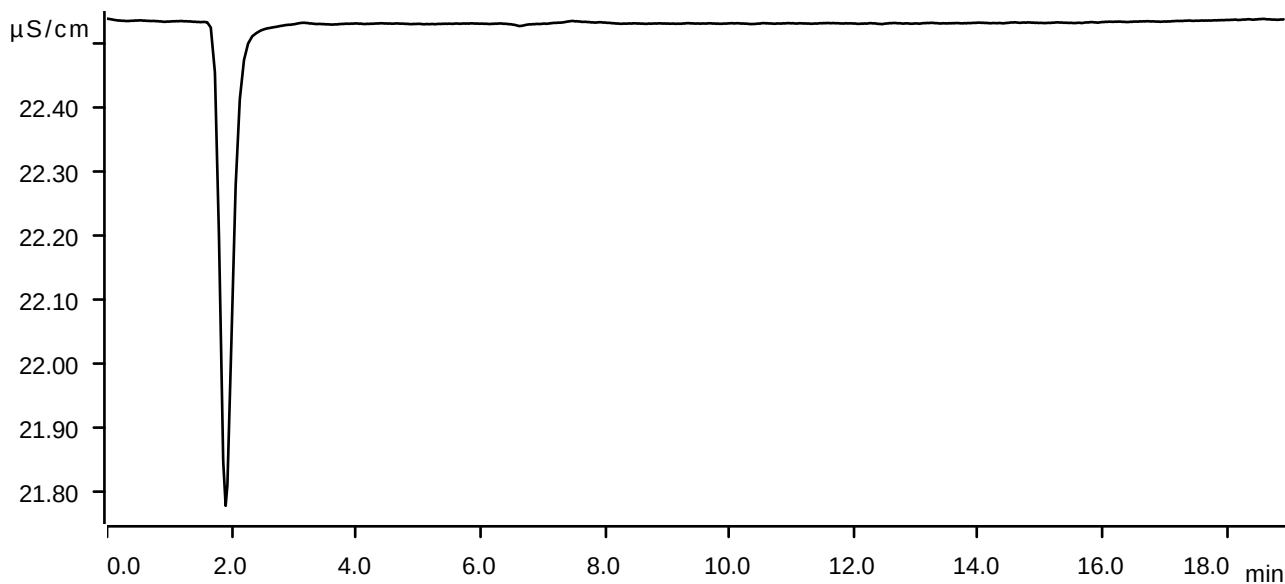
Anions

Sample data

Ident LB136410BLW
Sample type Sample
Determination start 2025-07-09 12:26:37 UTC-4
Method IC1-062325
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

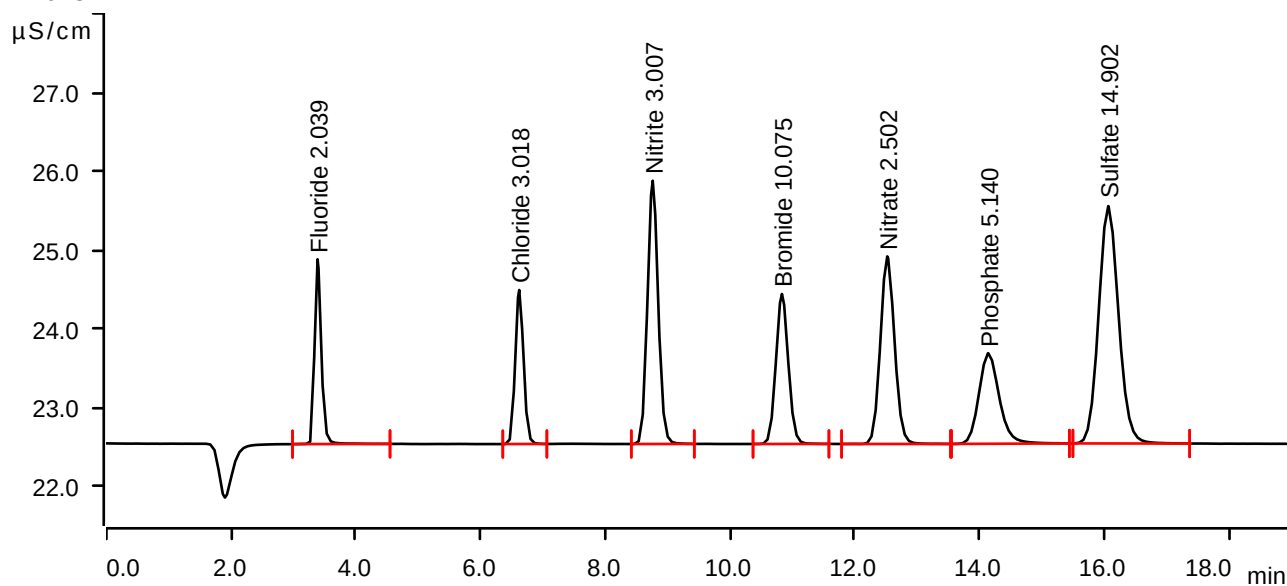
Sample data

Ident LB136410BSW
Sample type Check standard 1
Determination start 2025-07-09 12:48:08 UTC-4
Method IC1-062325
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	3.387	0.2928	2.344	2.039	Fluoride
2	6.620	0.3027	1.954	3.018	Chloride
3	8.760	0.6678	3.341	3.007	Nitrite
4	10.832	0.4384	1.904	10.075	Bromide
5	12.520	0.6291	2.380	2.502	Nitrate
6	14.140	0.4352	1.149	5.140	Phosphate
7	16.063	1.1165	3.012	14.902	Sulfate

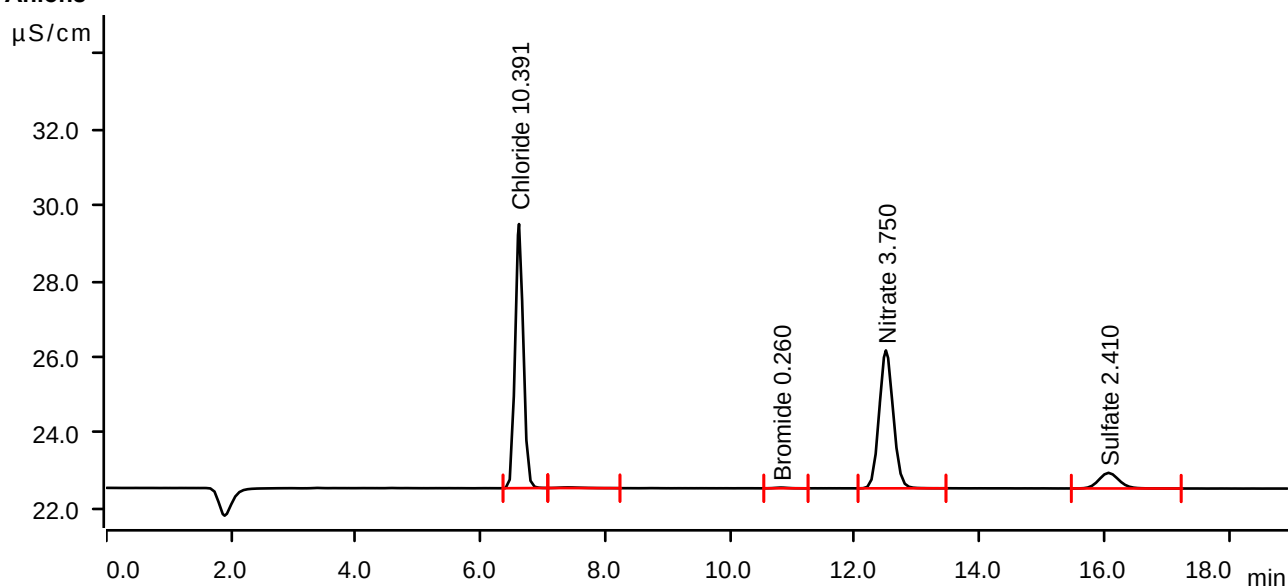
Sample data

Ident Q2536-01
 Sample type Sample
 Determination start 2025-07-09 13:09:41 UTC-4
 Method IC1-062325
 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	6.617	1.0536	6.960	10.391	Chloride
2	7.398	0.0075	0.017	invalid	
3	10.815	0.0045	0.019	0.260	Bromide
4	12.500	0.9494	3.636	3.750	Nitrate
5	16.067	0.1541	0.412	2.410	Sulfate

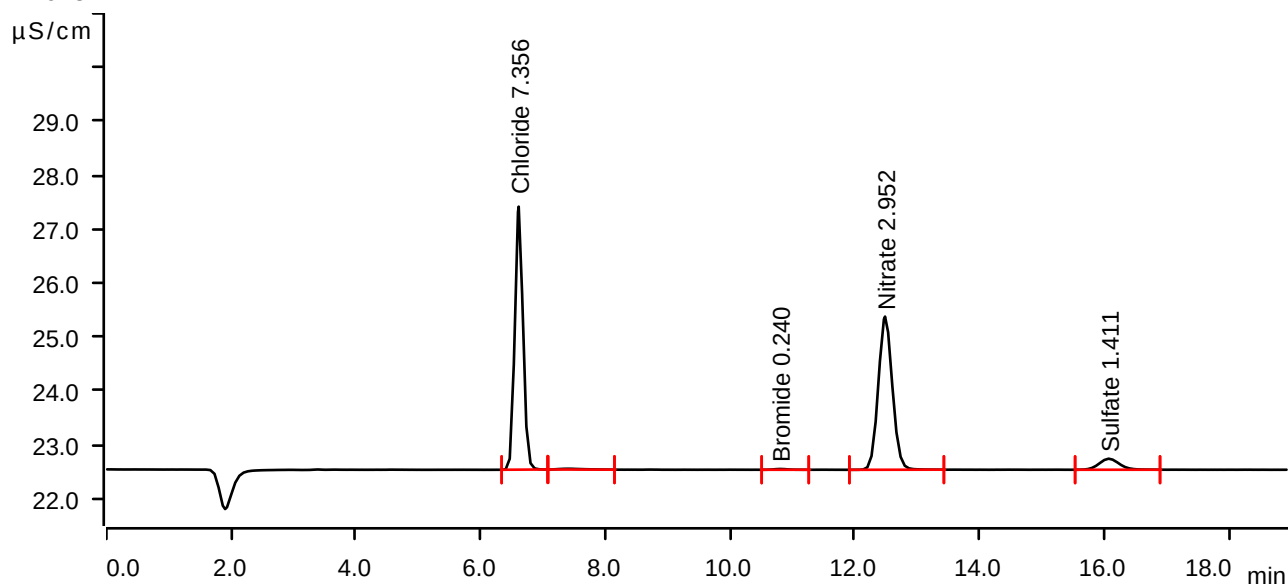
Sample data

Ident Q2536-02
Sample type Sample
Determination start 2025-07-09 13:31:13 UTC-4
Method IC1-062325
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 12.27 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	6.612	0.7444	4.878	7.356	Chloride
2	7.410	0.0069	0.015	invalid	
3	10.798	0.0036	0.015	0.240	Bromide
4	12.485	0.7446	2.841	2.952	Nitrate
5	16.072	0.0771	0.204	1.411	Sulfate

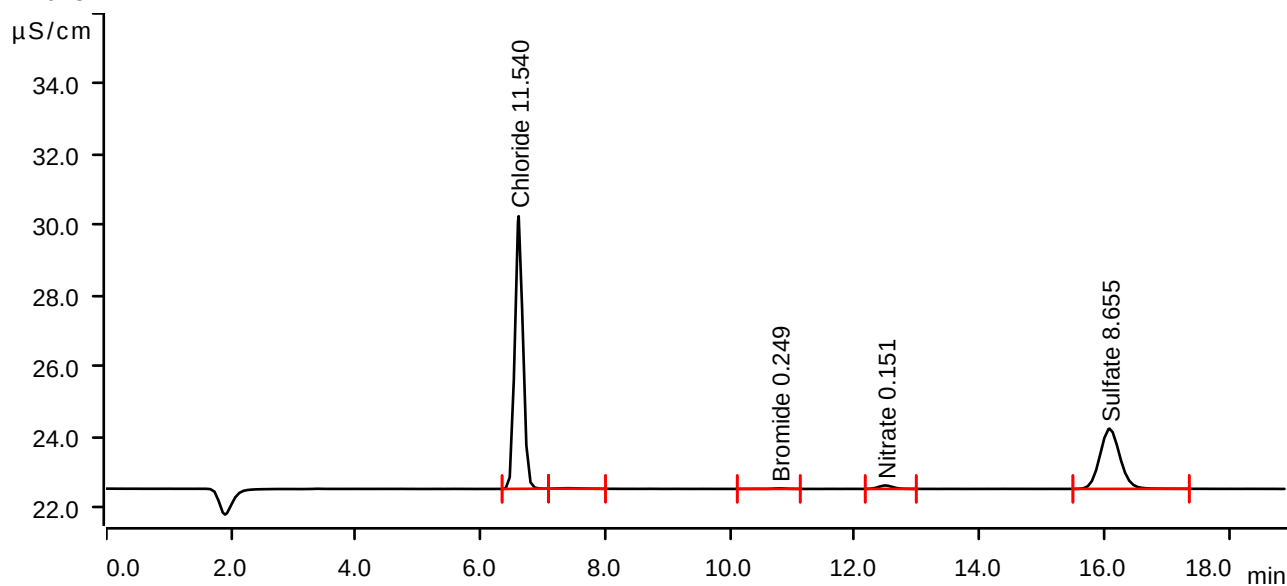
Sample data

Ident Q2536-03
Sample type Sample
Determination start 2025-07-09 13:52:46 UTC-4
Method IC1-062325
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 12.27 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	6.612	1.1706	7.718	11.540	Chloride
2	7.387	0.0061	0.014	invalid	
3	10.793	0.0040	0.015	0.249	Bromide
4	12.492	0.0258	0.097	0.151	Nitrate
5	16.083	0.6352	1.704	8.655	Sulfate

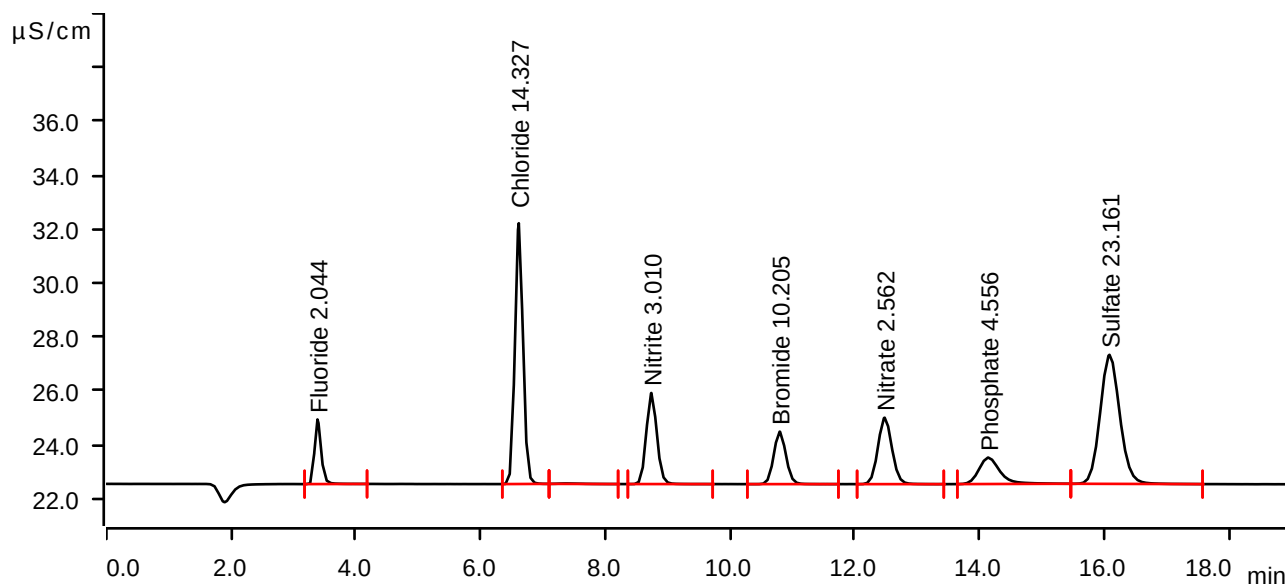
Sample data

Ident Q2536-03MS
Sample type Sample
Determination start 2025-07-09 14:14:20 UTC-4
Method IC1-062325
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	3.385	0.2934	2.397	2.044	Fluoride
2	6.613	1.4545	9.672	14.327	Chloride
3	7.377	0.0069	0.016	invalid	
4	8.738	0.6685	3.379	3.010	Nitrite
5	10.795	0.4442	1.947	10.205	Bromide
6	12.478	0.6446	2.466	2.562	Nitrate
7	14.140	0.3853	0.980	4.556	Phosphate
8	16.083	1.7527	4.787	23.161	Sulfate

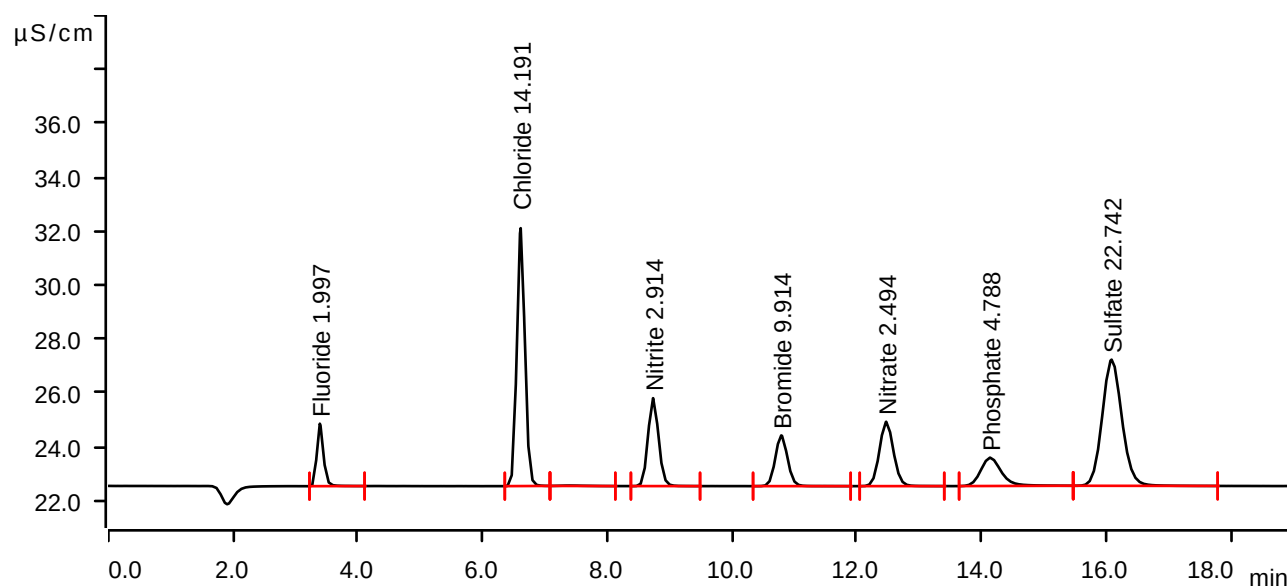
Sample data

Ident Q2536-03MSD
Sample type Sample
Determination start 2025-07-09 14:35:55 UTC-4
Method IC1-062325
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.390	0.2865	2.318	1.997	Fluoride
2	6.612	1.4406	9.565	14.191	Chloride
3	7.390	0.0067	0.015	invalid	
4	8.735	0.6467	3.262	2.914	Nitrite
5	10.788	0.4313	1.882	9.914	Bromide
6	12.472	0.6271	2.388	2.494	Nitrate
7	14.138	0.4051	1.051	4.788	Phosphate
8	16.085	1.7204	4.680	22.742	Sulfate

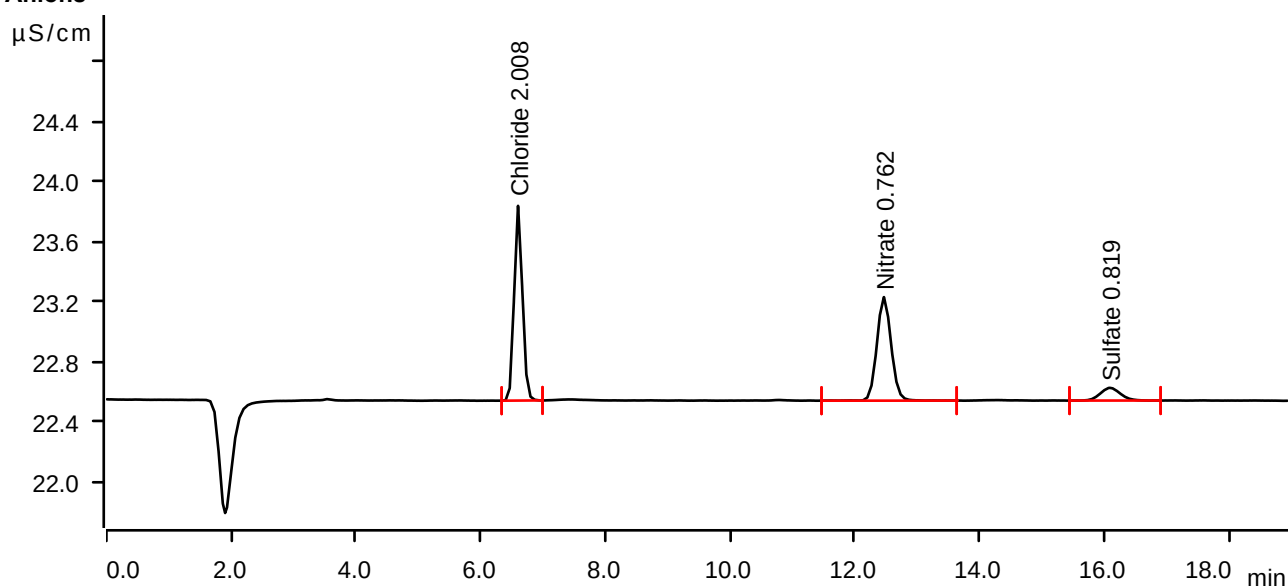
Sample data

Ident Q2536-01DLX5
Sample type Sample
Determination start 2025-07-09 14:57:29 UTC-4
Method IC1-062325
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 12.27 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	6.602	0.1998	1.292	2.008	Chloride
2	12.465	0.1825	0.687	0.762	Nitrate
3	16.088	0.0316	0.084	0.819	Sulfate

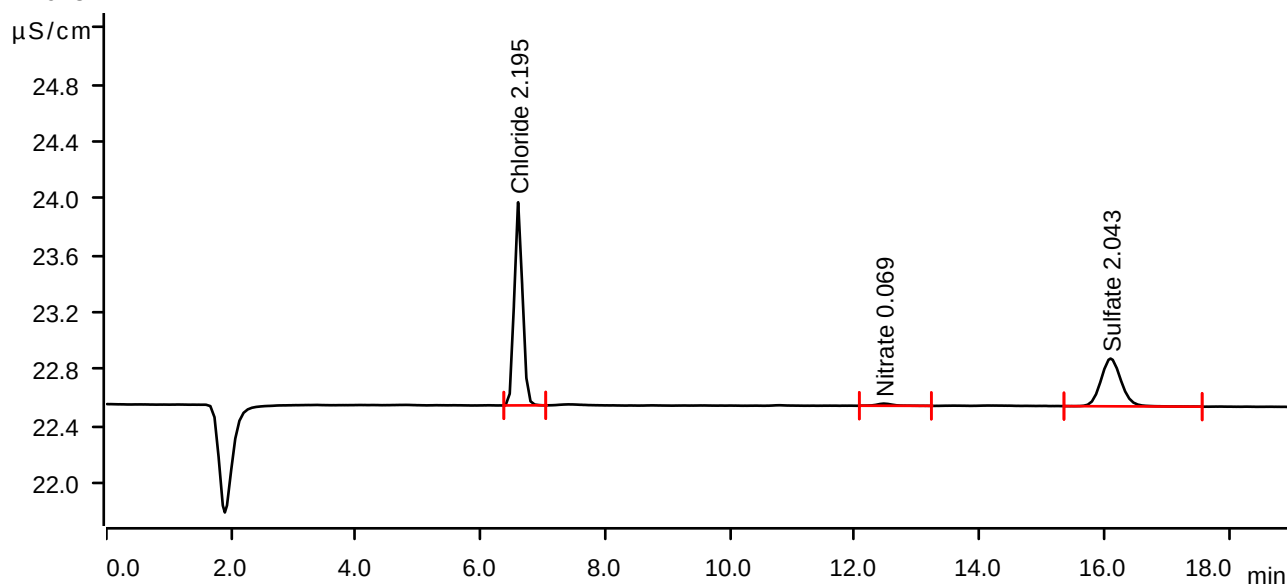
Sample data

Ident Q2536-03DLX5
Sample type Sample
Determination start 2025-07-09 15:19:02 UTC-4
Method IC1-062325
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	6.603	0.2189	1.427	2.195	Chloride
2	12.462	0.0046	0.015	0.069	Nitrate
3	16.100	0.1258	0.335	2.043	Sulfate

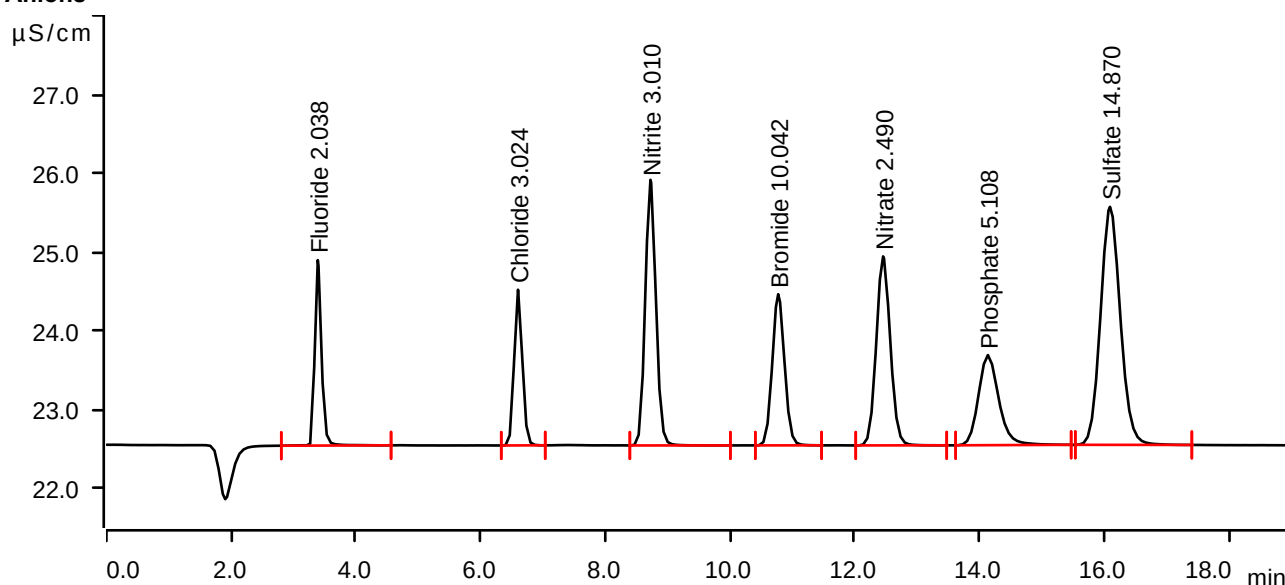
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-07-09 15:40:35 UTC-4
 Method IC1-062325
 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	0.2926	2.353	2.038	Fluoride
2	6.602	0.3034	1.975	3.024	Chloride
3	8.723	0.6684	3.371	3.010	Nitrite
4	10.772	0.4370	1.918	10.042	Bromide
5	12.453	0.6261	2.398	2.490	Nitrate
6	14.133	0.4325	1.143	5.108	Phosphate
7	16.092	1.1140	3.021	14.870	Sulfate

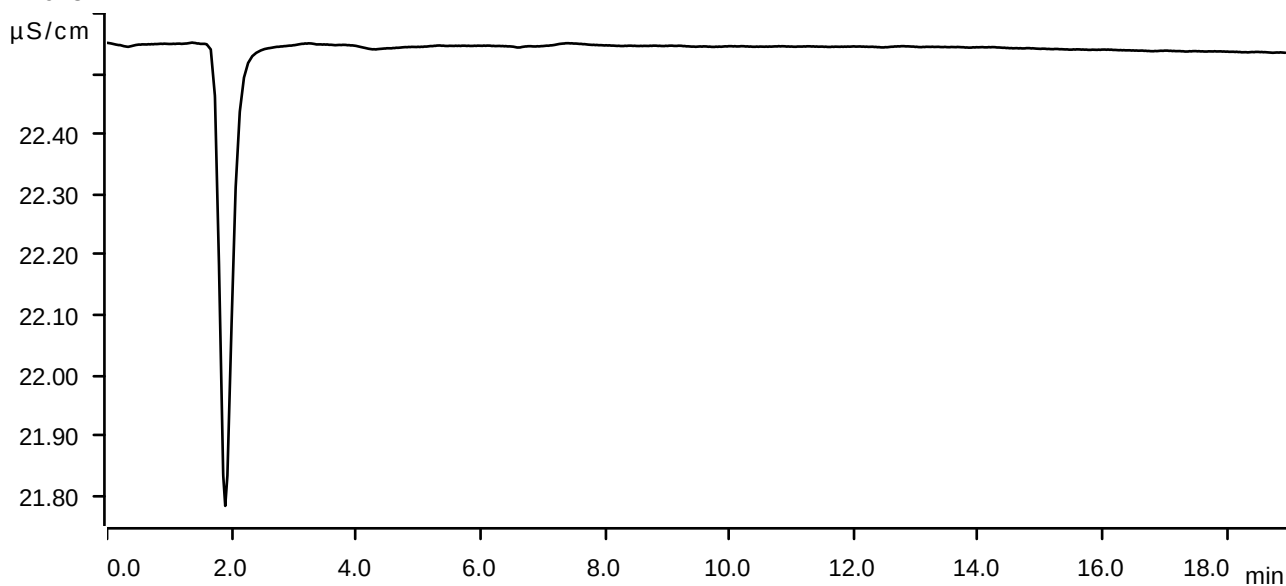
Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-09 16:25:10 UTC-4
Method IC1-062325
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



WORKLIST(Hardcopy Internal Chain)

LB 136410

WorkList Name : Anions-070925

WorkList ID : 190613

Department : Wet-Chemistry

Date : 07-09-2025 12:10:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2536-01	RW5-SP100-20250708	Water	Anions Group1	Cool 4 deg C	TETR06	O21	07/08/2025	300.0
Q2536-02	RW7-SP100-20250708	Water	Anions Group1	Cool 4 deg C	TETR06	O21	07/08/2025	300.0
Q2536-03	RW8-SP100-20250708	Water	Anions Group1	Cool 4 deg C	TETR06	O21	07/08/2025	300.0

Date/Time 07/09/25 12:40
 Raw Sample Received by: 12(✓)
 Raw Sample Relinquished by: [Signature]

Date/Time 07/09/25 13:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12(✓)