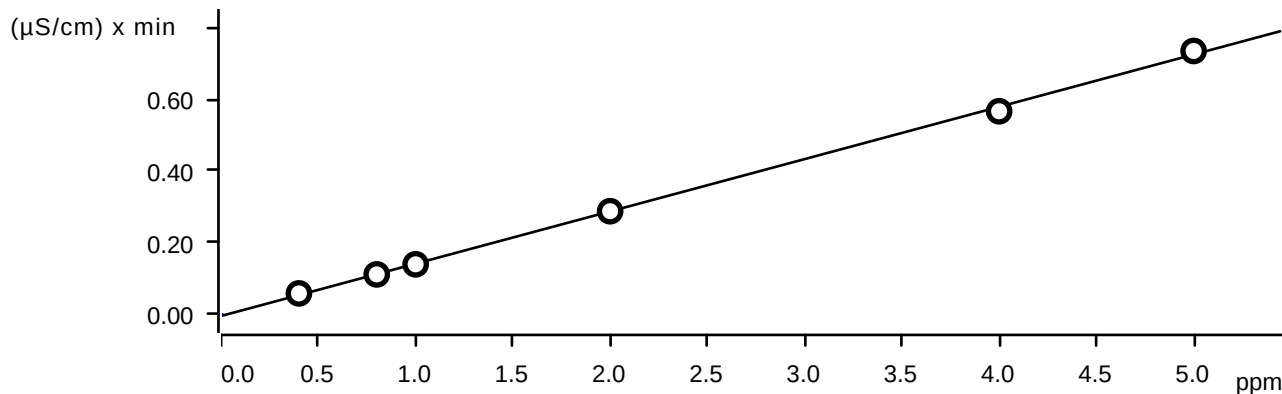


Ident	Instrument IC-1				Analyst: NF	Method: 300.0 / 9056A	Initial w Analyst				
	Con F-	Con CL-	Con NO2	Con BR-			Con NO3	Con HPO4	Con SO4	Method name	date time
STD1	0	0	0	0	0	0	0	0	IC1-062325	6/23/2025 15:17	10 RM/IZ
STD2	0.431	0.634	0.643	2.127	0.534	1.052	3.234	IC1-062325	6/23/2025 15:38	10 RM/IZ	
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	1.47	4.916	1.23	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	7.57	25.225	6.31	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	0	0	0	0	0	0	IC1-062325	6/23/2025 18:08	10 RM/IZ	
CCV	1.957	2.919	2.917	9.787	2.367	4.544	14.624	IC1-062325	7/11/2025 9:09	10 RM/IZ	
CCB	0	0	0	0	0	0	0	IC1-062325	7/11/2025 9:52	10 RM/IZ	
LB136460BLW	0	0	0	0	0	0	0	IC1-062325	7/11/2025 10:14	10 RM/IZ	
LB136460BSW	1.977	2.908	2.919	9.789	2.371	5.007	14.616	IC1-062325	7/11/2025 10:35	10 RM/IZ	
Q2565-01	0.57	179.763	0.943	2.008	0.067	2.853	10.076	IC1-062325	7/11/2025 10:57	10 RM/IZ	
Q2562-01	0.182	800.752	0	0	4.968	0.158	22.805	IC1-062325	7/11/2025 11:18	10 RM/IZ	
Q2562-02	0.241	293.005	0	0.233	1.389	0	23.095	IC1-062325	7/11/2025 11:40	10 RM/IZ	
Q2562-02MS	2.187	282.471	2.831	9.609	3.66	4.76	36.72	IC1-062325	7/11/2025 12:01	10 RM/IZ	
Q2562-02MSD	2.234	281.879	2.972	10.081	3.773	4.736	37.457	IC1-062325	7/11/2025 12:23	10 RM/IZ	
Q2562-03X10	0.061	1098.24	0	0	0	0	28.132	IC1-062325	7/11/2025 12:45	10 RM/IZ	
Q2562-04	0.163	1113.513	0	0.236	0.069	0	24.227	IC1-062325	7/11/2025 13:06	10 RM/IZ	
CCV	1.956	3.155	2.891	9.672	2.347	4.89	14.618	IC1-062325	7/11/2025 14:11	10 RM/IZ	
CCB	0	0	0	0	0	0	0	IC1-062325	7/11/2025 14:32	10 RM/IZ	
Q2562-02DLX100	0	2.32	0	0	0	0	0.974	IC1-062325	7/11/2025 14:54	10 RM/IZ	
Q2562-03DLX2000	0	3.68	0	0	0	0	0.584	IC1-062325	7/11/2025 15:15	10 RM/IZ	
Q2562-04DLX200	0	3.675	0	0	0	0	0.574	IC1-062325	7/11/2025 15:37	10 RM/IZ	
Q2562-01DLX200	0	2.609	0	0	0.067	0	0.544	IC1-062325	7/11/2025 15:58	10 RM/IZ	
CCV	1.957	3.155	2.89	9.673	2.346	4.878	14.611	IC1-062325	7/11/2025 16:20	10 RM/IZ	
CCB	0	0	0	0	0	0	0	IC1-062325	7/11/2025 16:41	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)



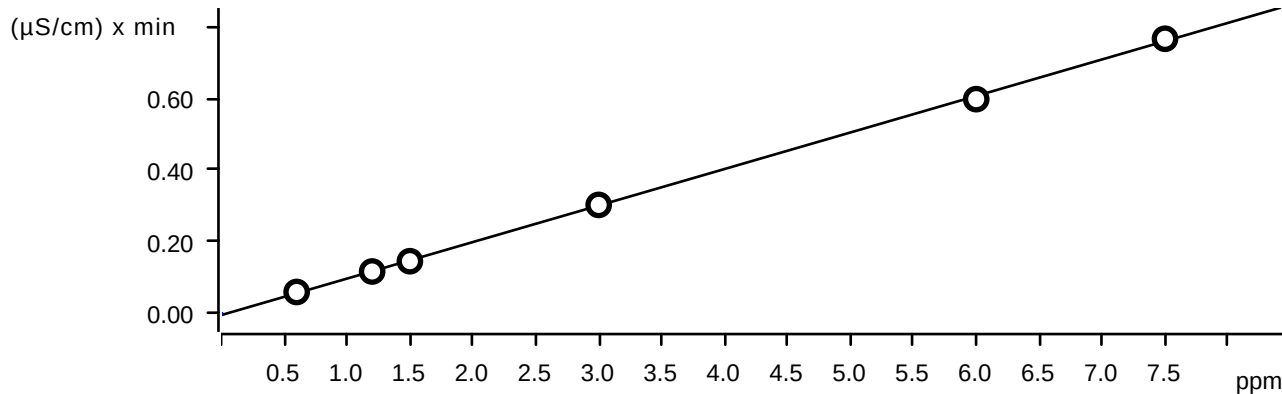
Function: $A = -4.55276\text{E-}3 + 0.0145788 \times Q$

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

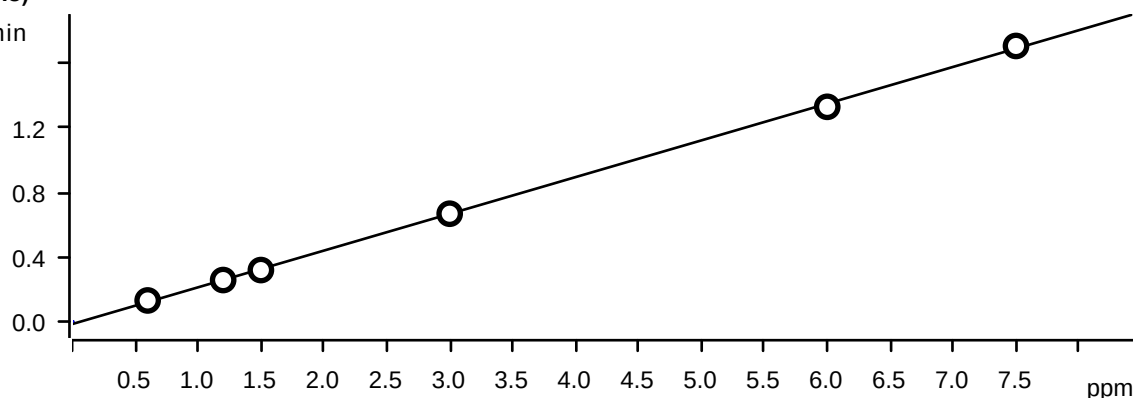
Chloride (Anions)



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

Relative standard deviation 1.824872 %
Correlation coefficient 0.999824

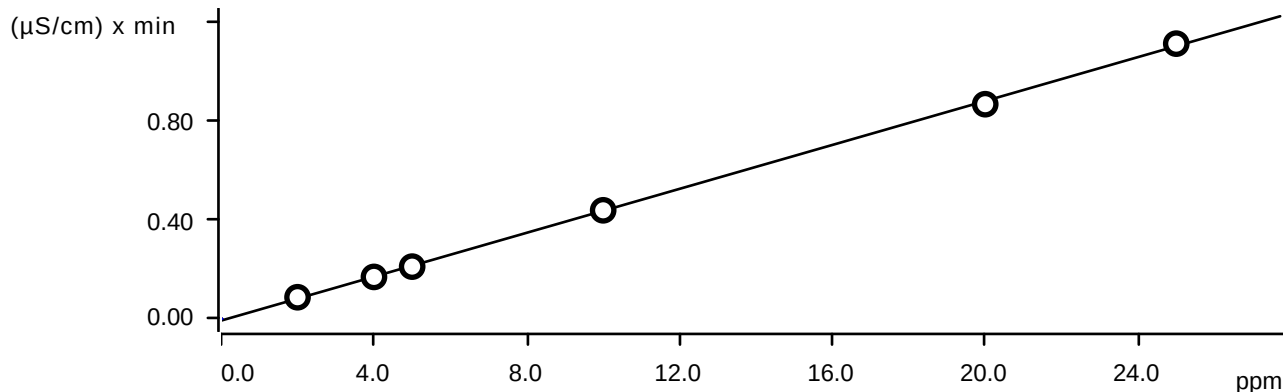
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-06-23 15:17:36 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.060	STD2	2025-06-23 15:38:59 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.117	STD3	2025-06-23 16:00:23 UTC-4	used
Standard 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)



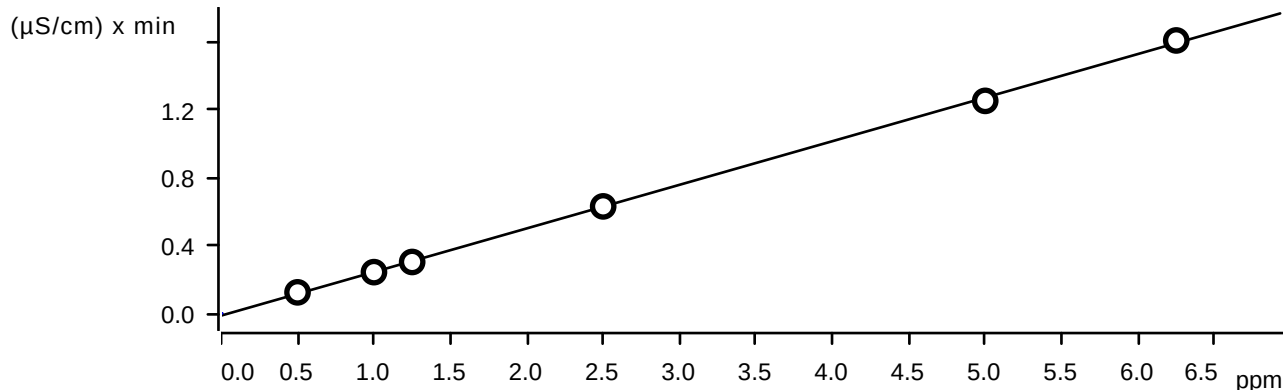
Function: $A = -7.05131E-3 + 4.42168E-3 \times Q$

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

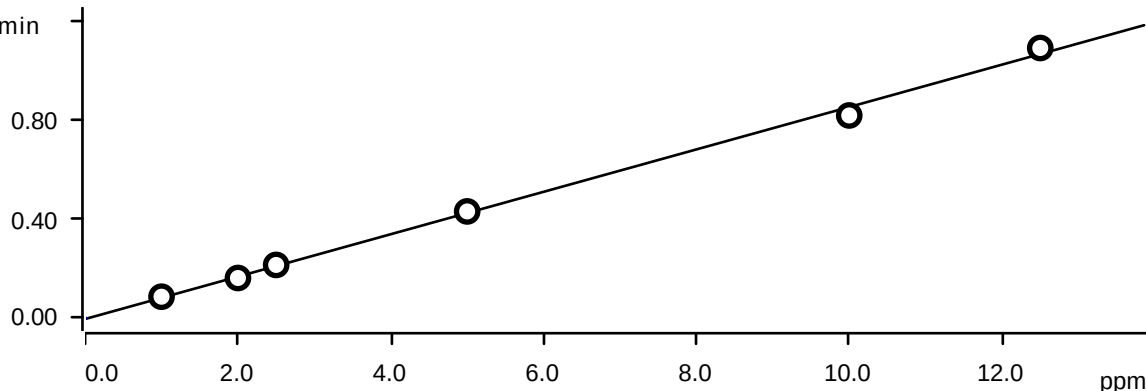
Relative standard deviation 1.929849 %

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

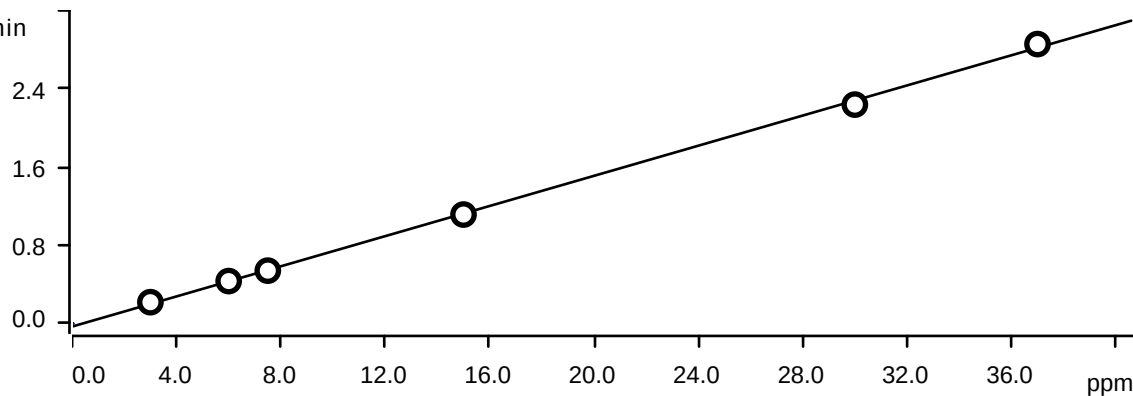


Function: $A = -3.61656E-3 + 8.53718E-3 \times Q$

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

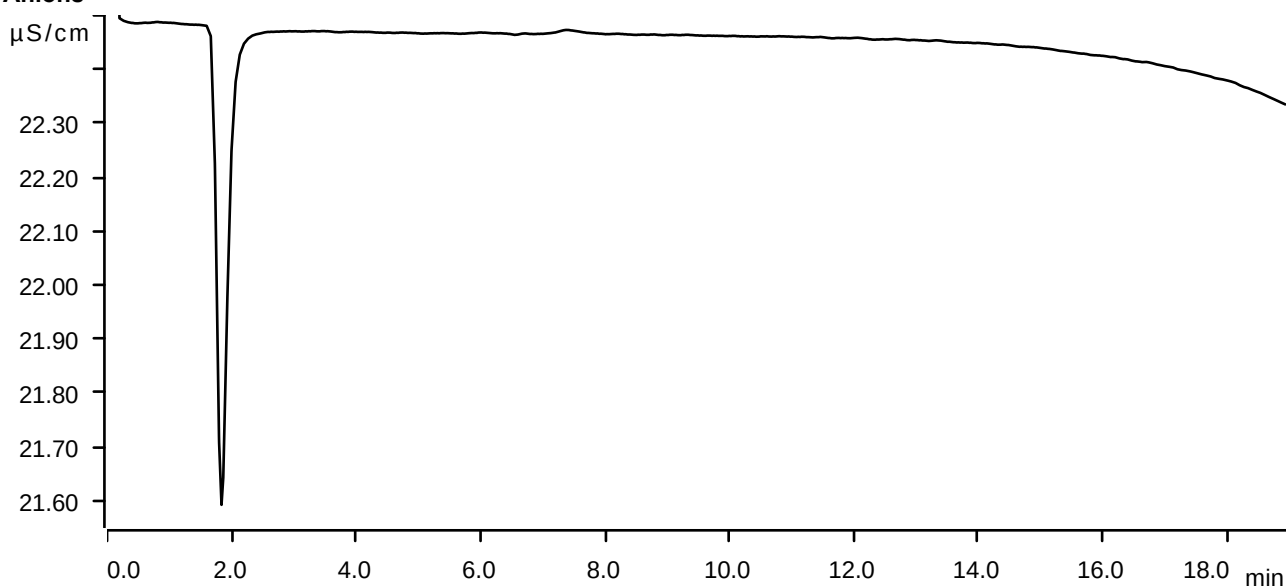
Sample data

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



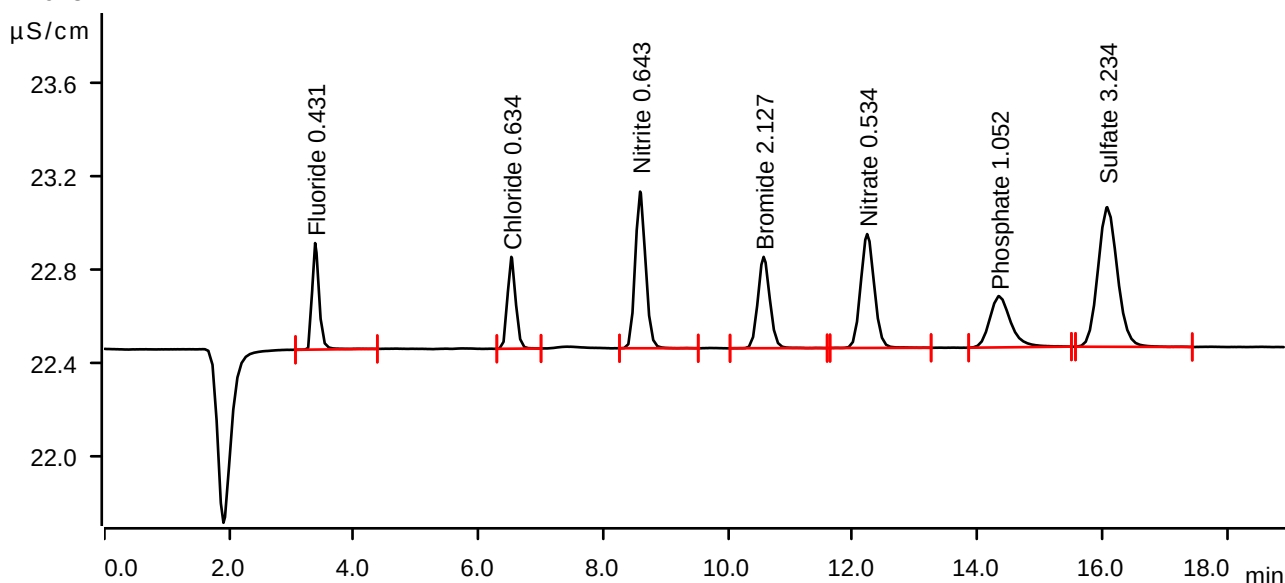
Sample data

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

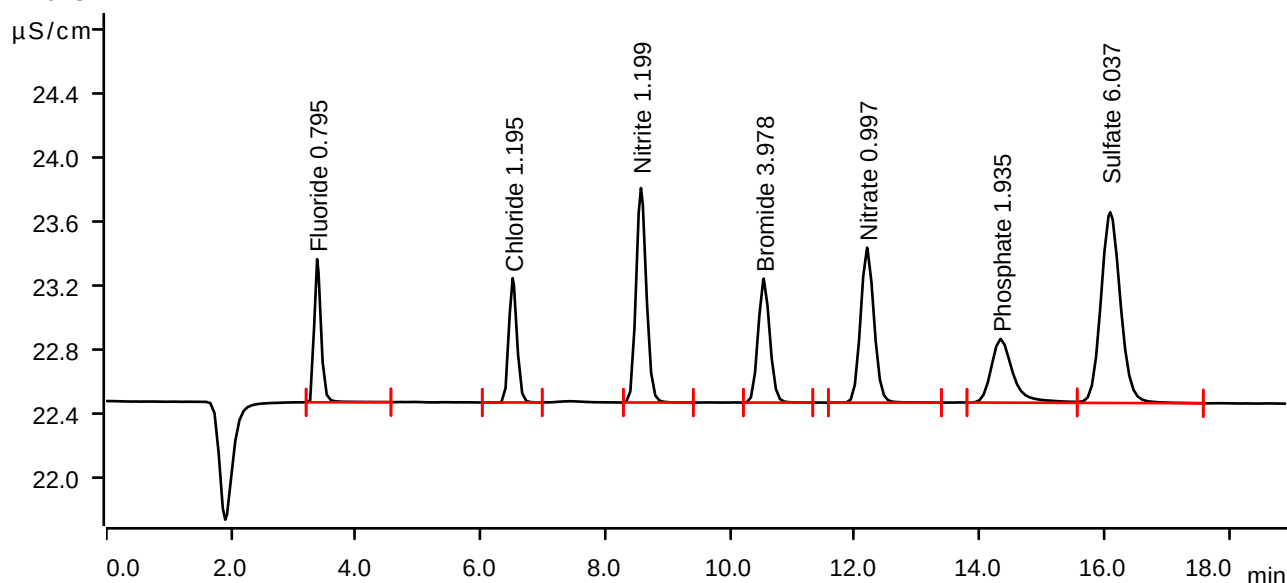
Sample data

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

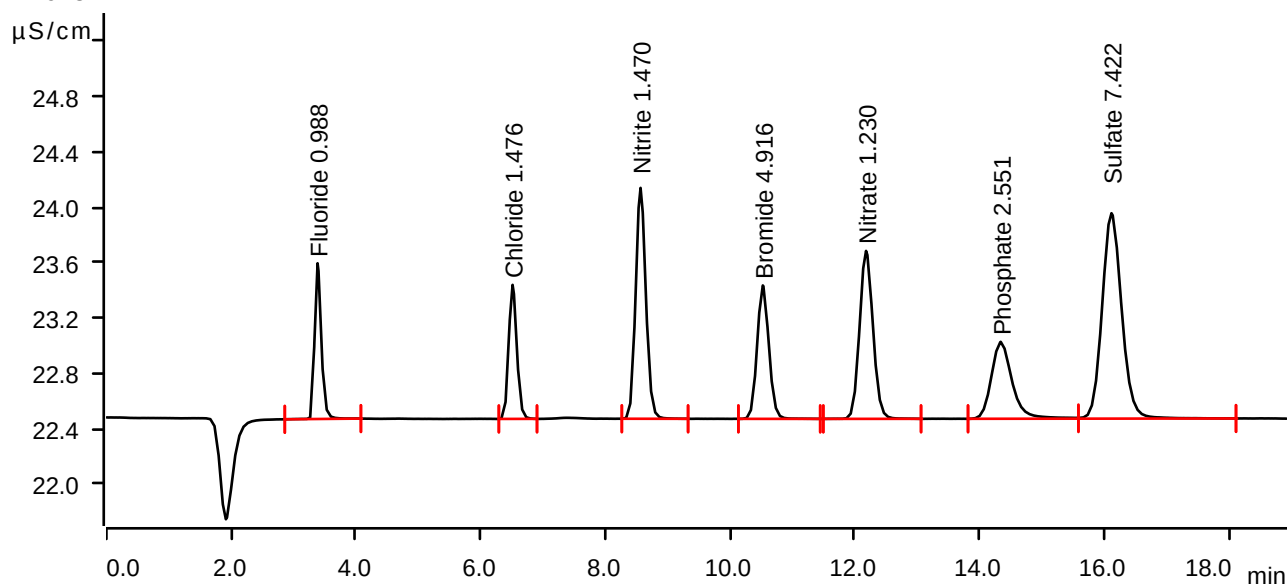
Sample data

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

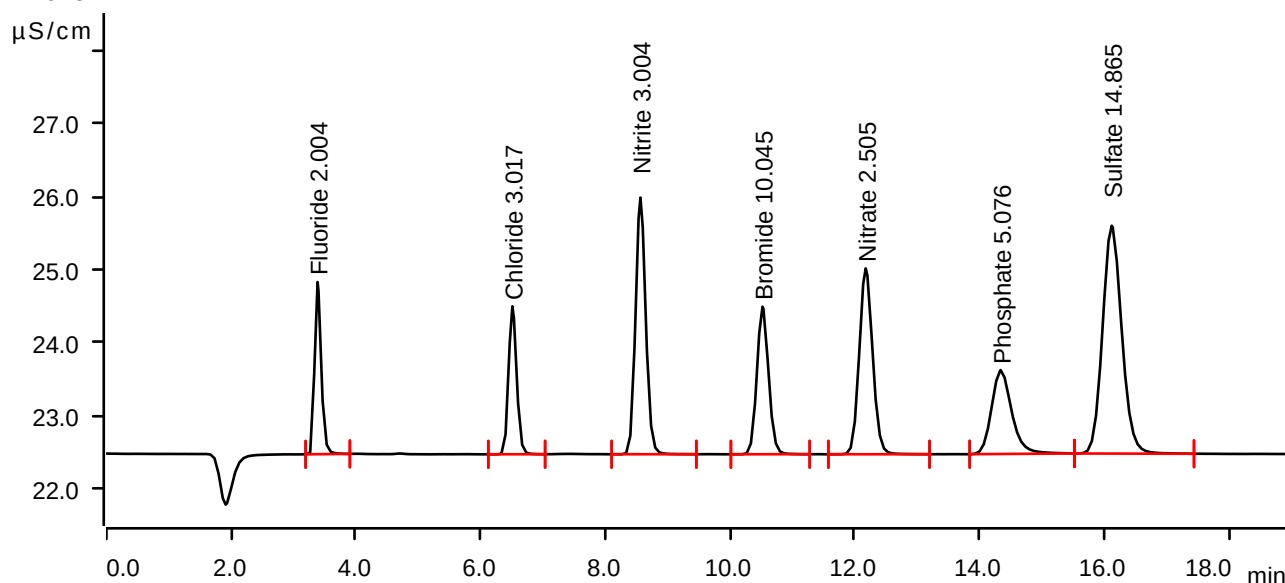
Sample data

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

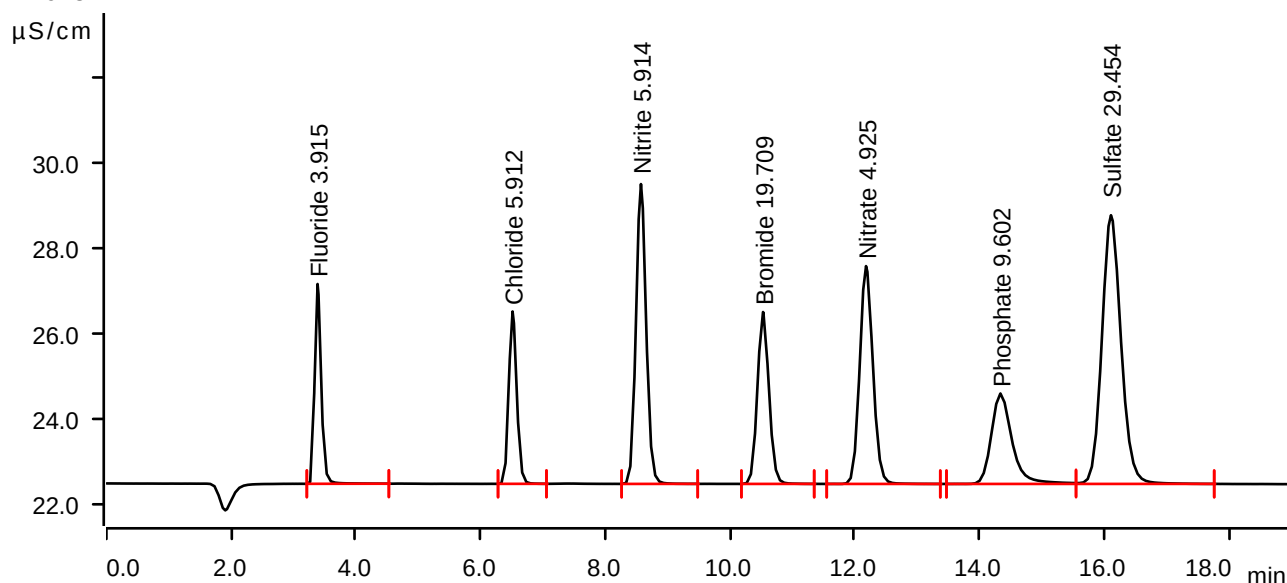
Sample data

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

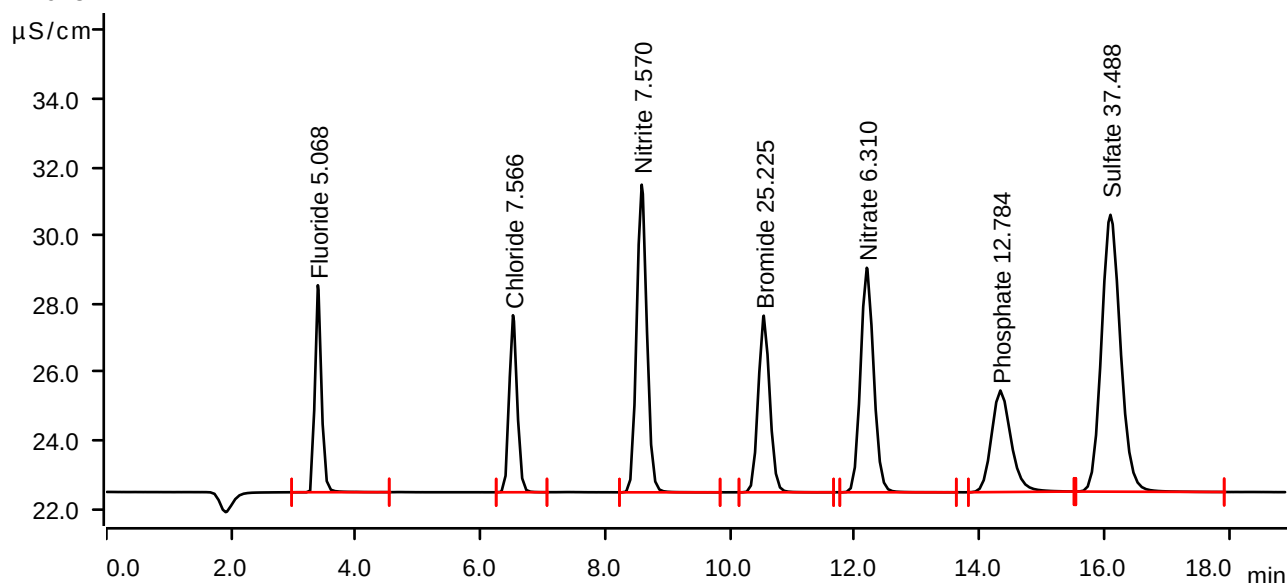
Sample data

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

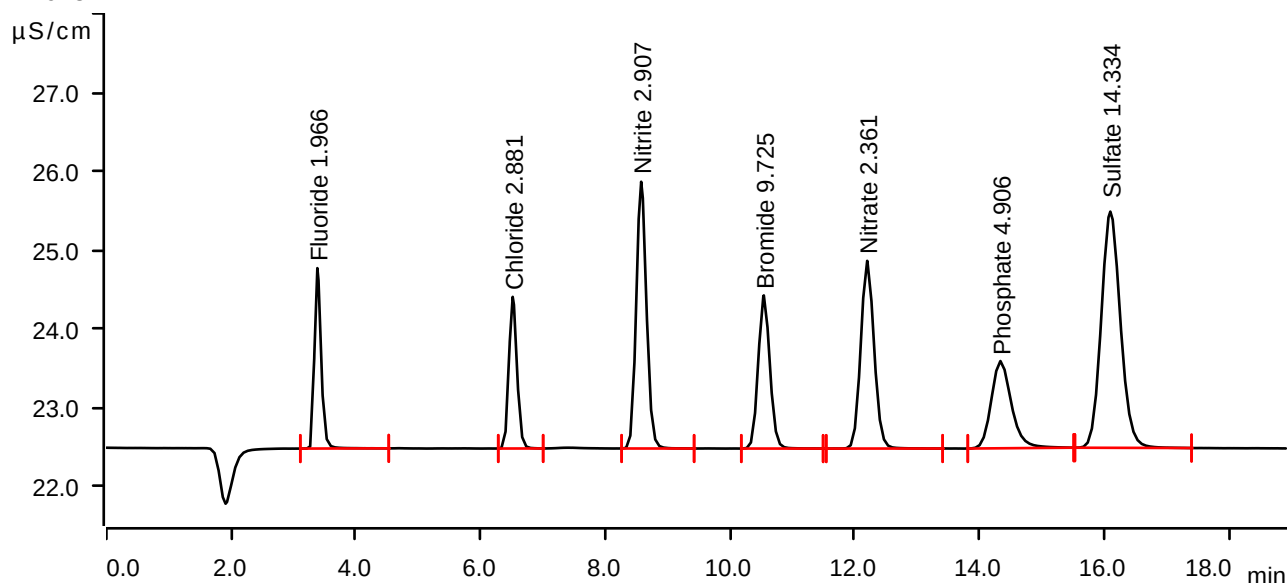
Sample data

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



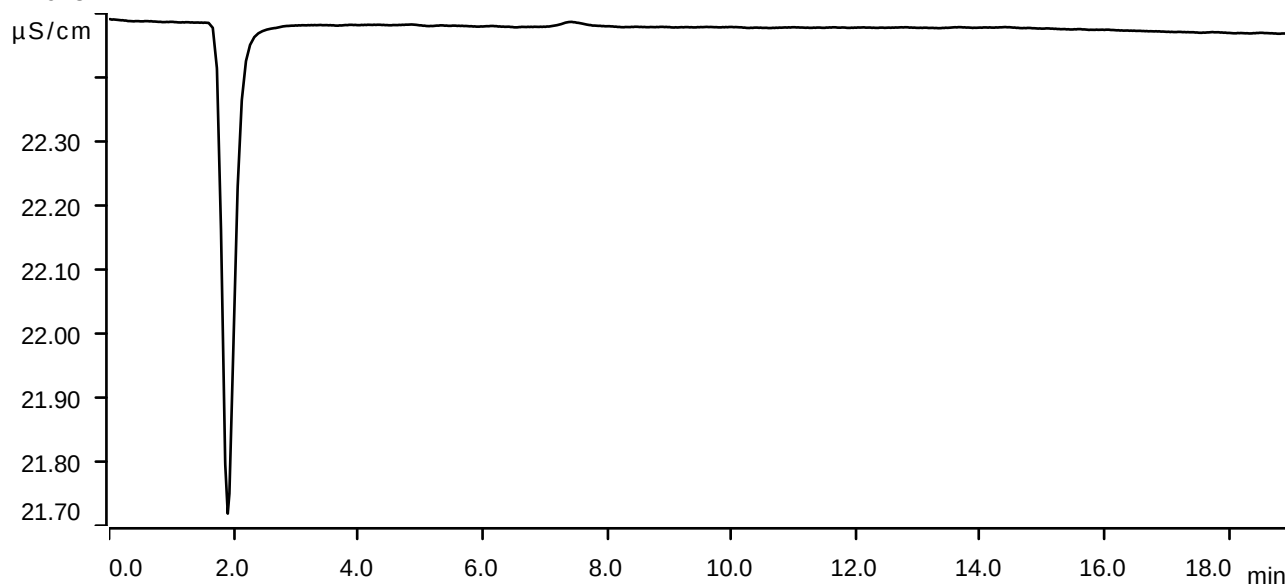
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.383	0.2821	2.288	1.966	Fluoride
2	6.515	0.2887	1.924	2.881	Chloride
3	8.575	0.6450	3.385	2.907	Nitrite
4	10.542	0.4229	1.943	9.725	Bromide
5	12.198	0.5928	2.382	2.361	Nitrate
6	14.335	0.4152	1.107	4.906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

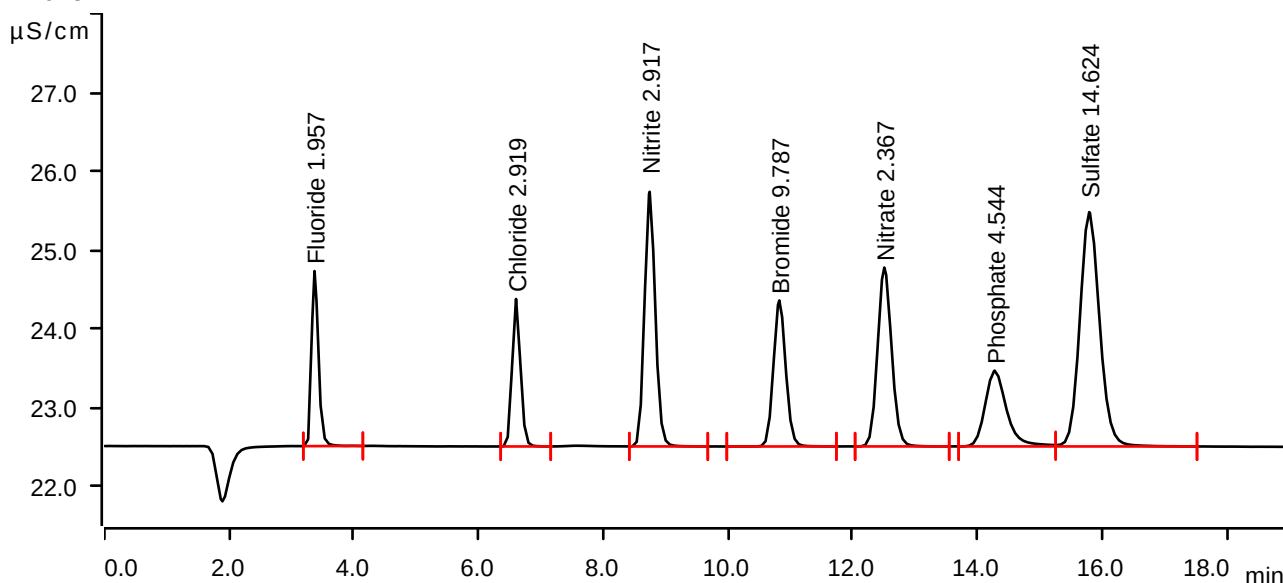
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-07-11 09:09:34 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



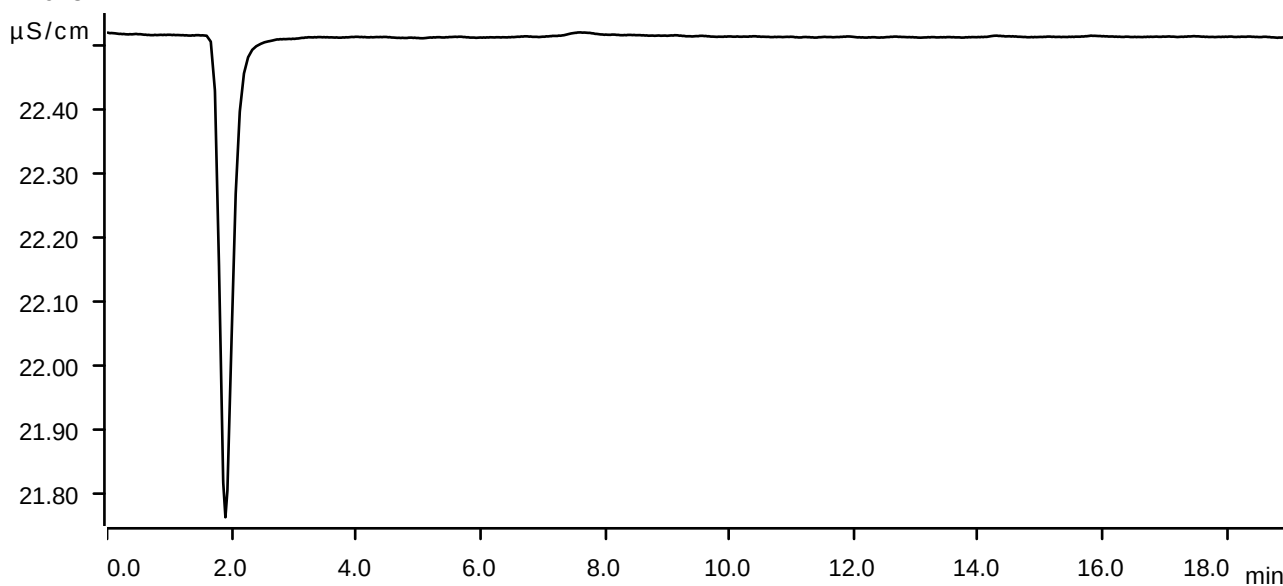
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.370	0.2808	2.221	1.957	Fluoride
2	6.602	0.2926	1.871	2.919	Chloride
3	8.743	0.6472	3.232	2.917	Nitrite
4	10.822	0.4257	1.853	9.787	Bromide
5	12.505	0.5945	2.270	2.367	Nitrate
6	14.275	0.3843	0.961	4.544	Phosphate
7	15.790	1.0951	2.974	14.624	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-11 09:52:35 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 12.27 MPa
Maximum pressure monitored yes
Temperature ---- °C

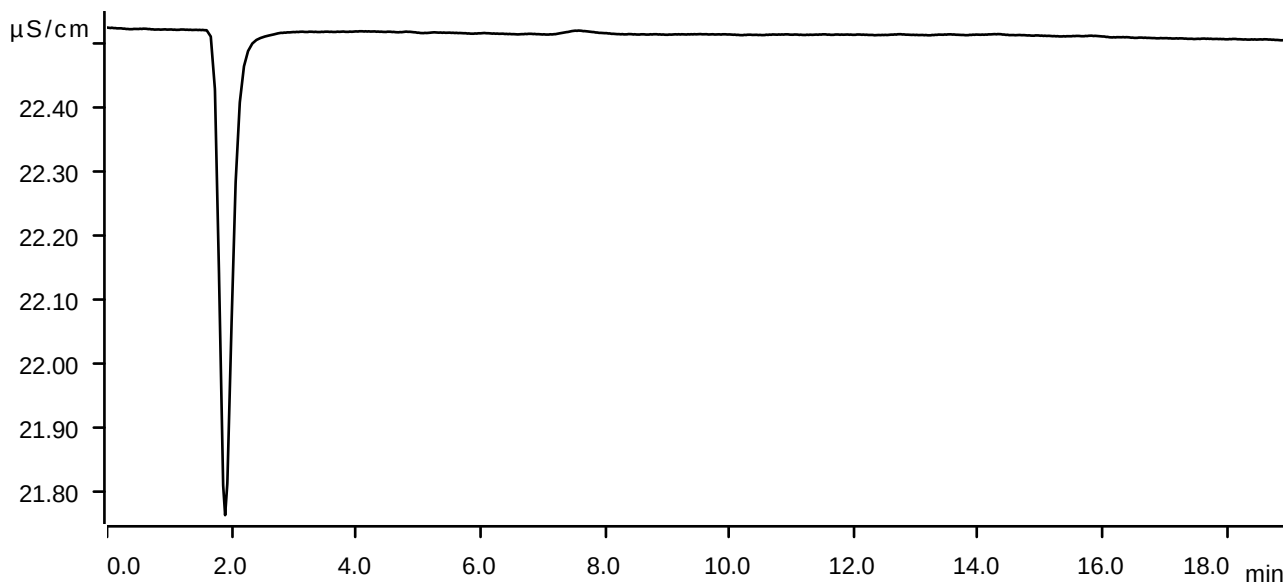
Anions

Sample data

Ident LB136460BLW
Sample type Sample
Determination start 2025-07-11 10:14:06 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

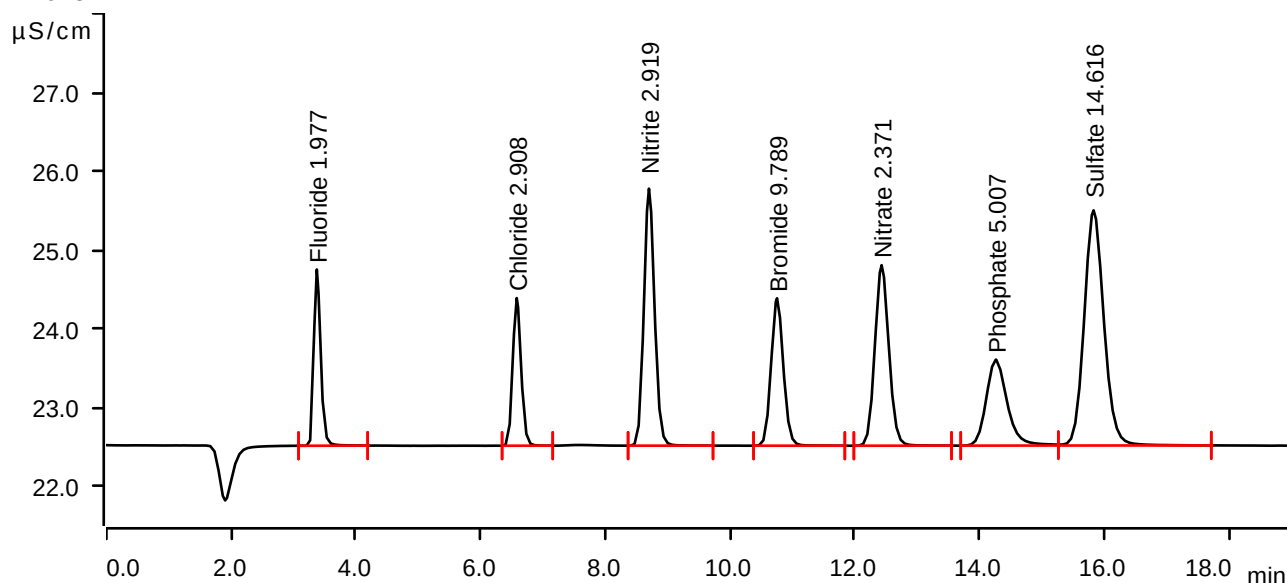
Sample data

Ident LB136460BSW
 Sample type Check standard 1
 Determination start 2025-07-11 10:35:36 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 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	3.375	0.2836	2.236	1.977	Fluoride
2	6.580	0.2915	1.874	2.908	Chloride
3	8.700	0.6478	3.261	2.919	Nitrite
4	10.753	0.4258	1.871	9.789	Bromide
5	12.430	0.5956	2.291	2.371	Nitrate
6	14.260	0.4239	1.091	5.007	Phosphate
7	15.828	1.0944	2.984	14.616	Sulfate

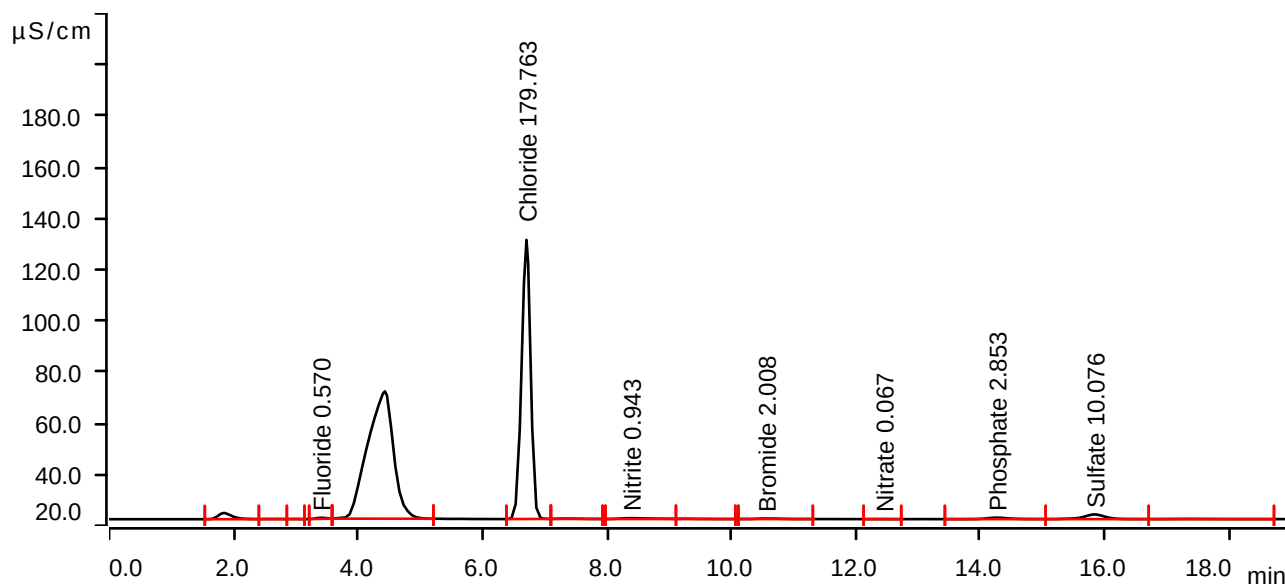
Sample data

Ident Q2565-01
Sample type Sample
Determination start 2025-07-11 10:57:09 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.847	0.6302	2.424	invalid	
2	2.633	0.0243	0.066	invalid	
3	2.982	0.0103	0.057	invalid	
4	3.410	0.0786	0.417	0.570	Fluoride
5	4.433	23.9798	49.742	invalid	
6	6.708	18.3029	108.983	179.763	Chloride
7	7.353	0.0529	0.132	invalid	
8	8.383	0.1980	0.326	0.943	Nitrite
9	9.278	0.0432	0.116	invalid	
10	10.553	0.0817	0.198	2.008	Bromide
11	12.418	0.0041	0.017	0.067	Nitrate
12	14.262	0.2400	0.579	2.853	Phosphate
13	15.835	0.7447	1.836	10.076	Sulfate
14	17.330	0.0617	0.070	invalid	

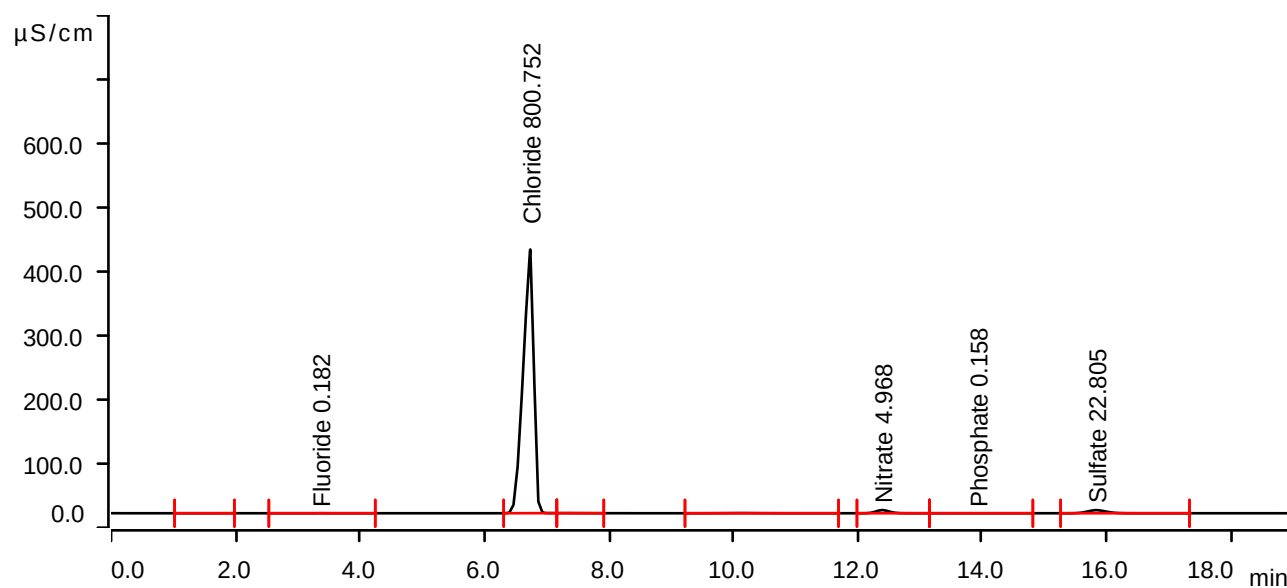
Sample data

Ident Q2562-01
Sample type Sample
Determination start 2025-07-11 11:18:42 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



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.810	0.0080	0.034	invalid	
2	3.362	0.0220	0.123	0.182	Fluoride
3	6.738	81.5461	411.859	800.752	Chloride
4	7.352	0.0227	0.064	invalid	
5	10.145	0.1957	0.281	invalid	
6	12.393	1.2619	5.000	4.968	Nitrate
7	13.875	0.0099	0.011	0.158	Phosphate
8	15.832	1.7253	4.825	22.805	Sulfate

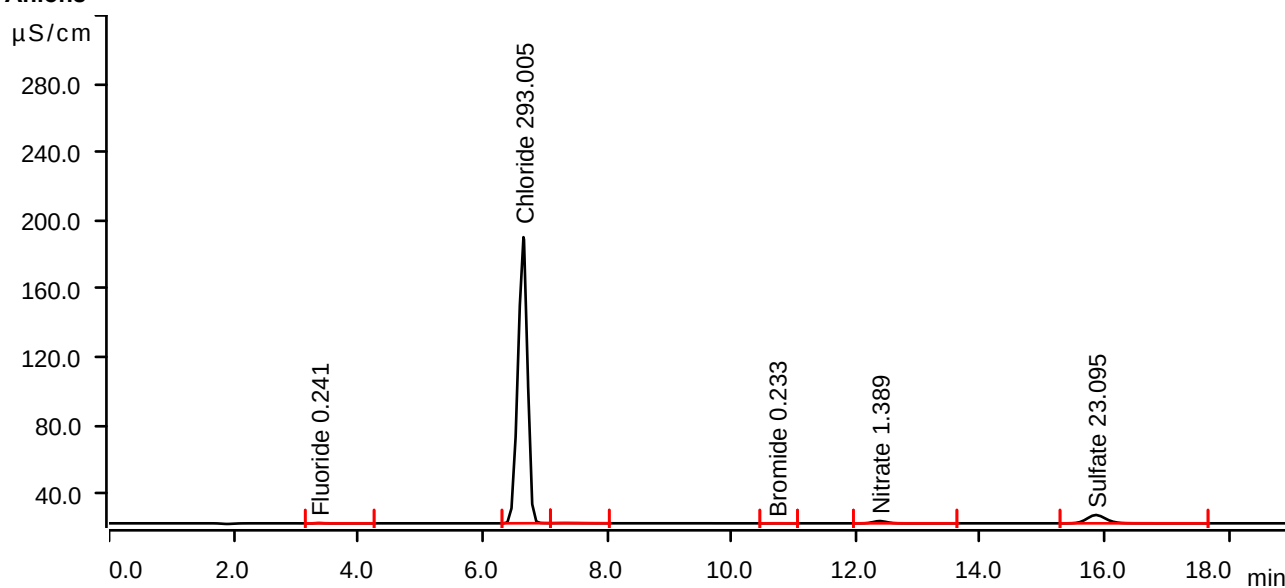
Sample data

Ident Q2562-02
Sample type Sample
Determination start 2025-07-11 11:40:16 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 12.05 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	3.372	0.0306	0.197	0.241	Fluoride
2	6.660	29.8357	167.569	293.005	Chloride
3	7.350	0.0401	0.099	invalid	
4	10.723	0.0032	0.014	0.233	Bromide
5	12.383	0.3434	1.338	1.389	Nitrate
6	15.858	1.7476	4.882	23.095	Sulfate

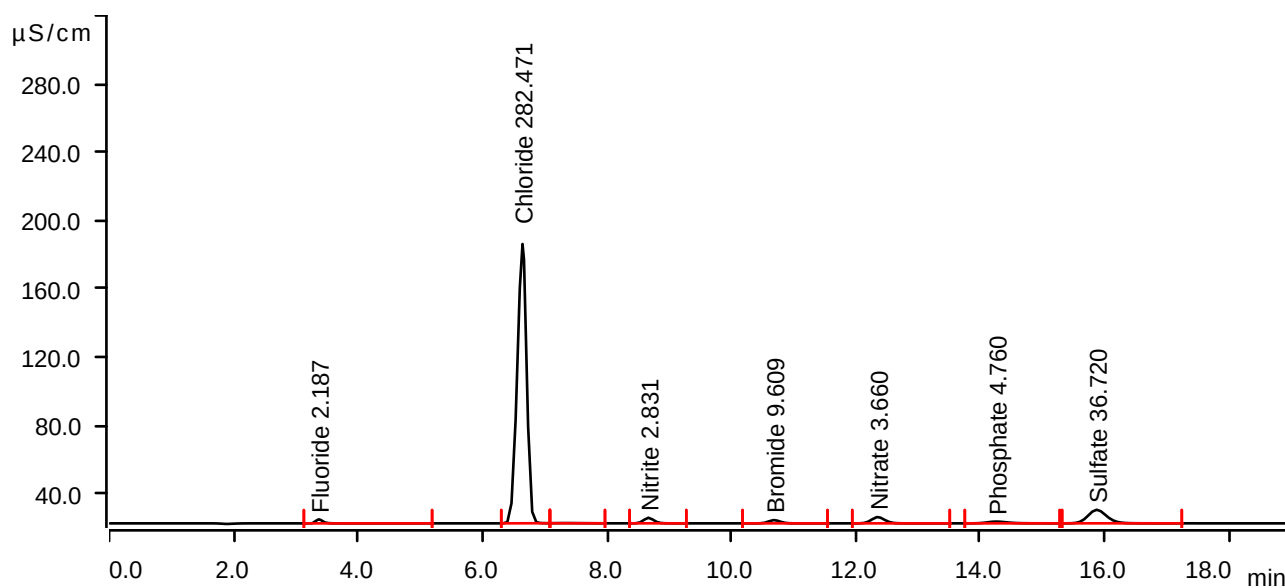
Sample data

Ident Q2562-02MS
Sample type Sample
Determination start 2025-07-11 12:01:50 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 11.94 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	3.372	0.3142	2.378	2.187	Fluoride
2	6.645	28.7630	163.607	282.471	Chloride
3	7.332	0.0377	0.095	invalid	
4	8.668	0.6277	3.254	2.831	Nitrite
5	10.687	0.4178	1.881	9.609	Bromide
6	12.353	0.9262	3.661	3.660	Nitrate
7	14.258	0.4027	1.030	4.760	Phosphate
8	15.872	2.7972	7.916	36.720	Sulfate

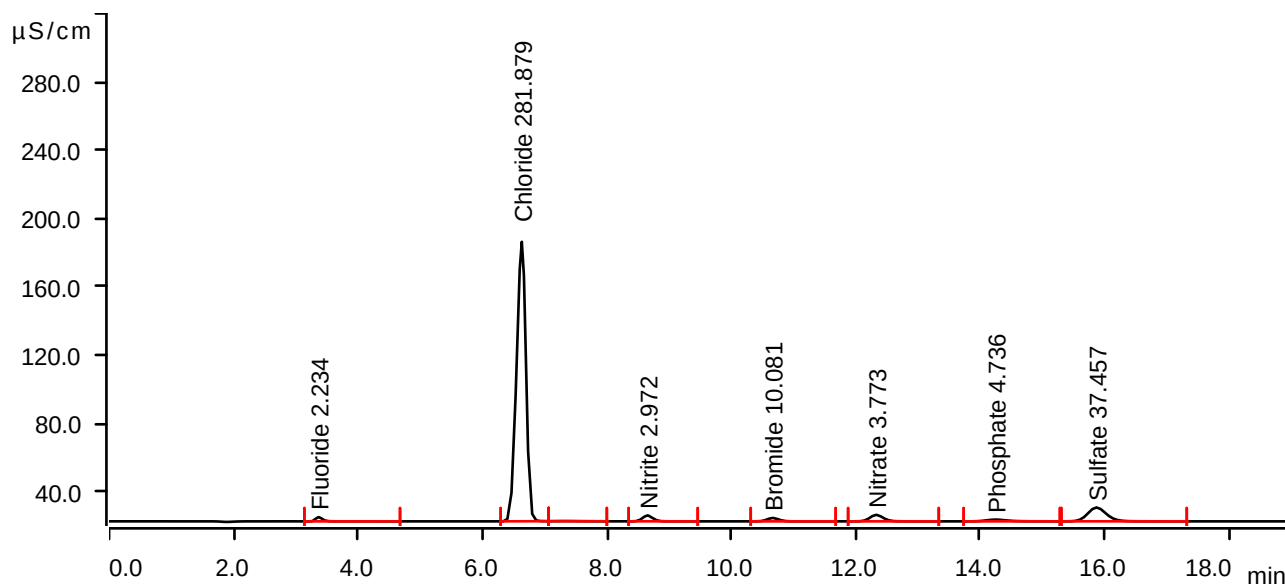
Sample data

Ident Q2562-02MSD
Sample type Sample
Determination start 2025-07-11 12:23:26 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.368	0.3211	2.493	2.234	Fluoride
2	6.633	28.7027	163.706	281.879	Chloride
3	7.312	0.0374	0.095	invalid	
4	8.652	0.6597	3.439	2.972	Nitrite
5	10.663	0.4387	1.984	10.081	Bromide
6	12.328	0.9554	3.798	3.773	Nitrate
7	14.247	0.4007	1.018	4.736	Phosphate
8	15.867	2.8540	8.111	37.457	Sulfate

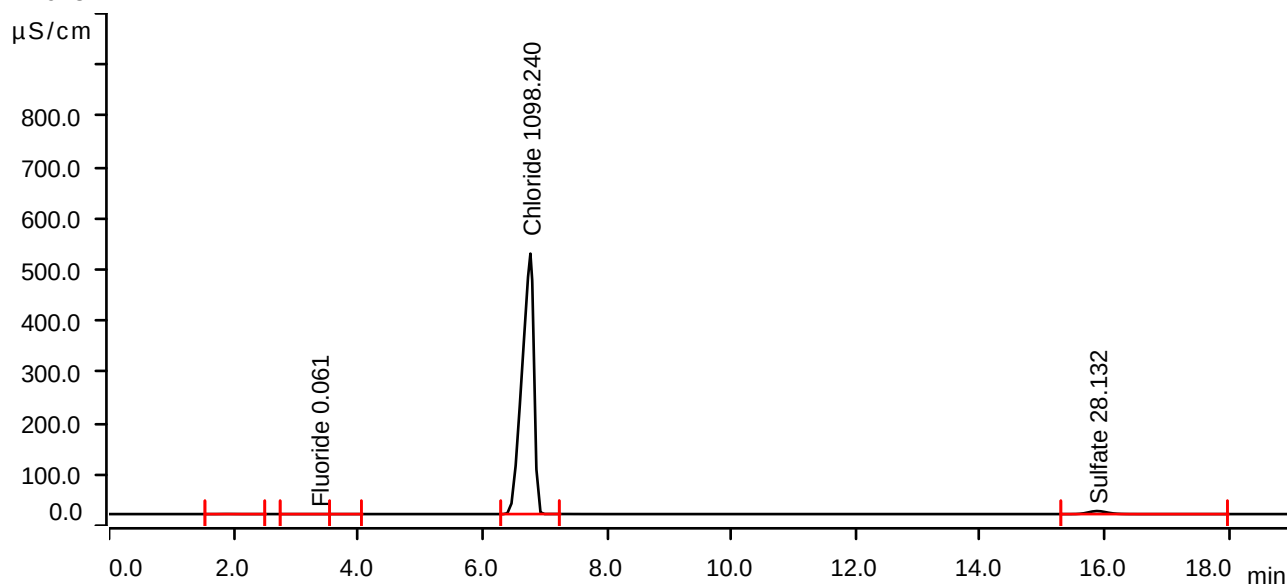
Sample data

Ident Q2562-03X10
Sample type Sample
Determination start 2025-07-11 12:45:01 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 11.88 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	1.882	0.0502	0.202	invalid	
2	3.370	0.0043	0.030	0.061	Fluoride
3	3.637	0.0012	0.007	invalid	
4	6.772	111.8430	508.460	1098.240	Chloride
5	15.878	2.1357	5.972	28.132	Sulfate

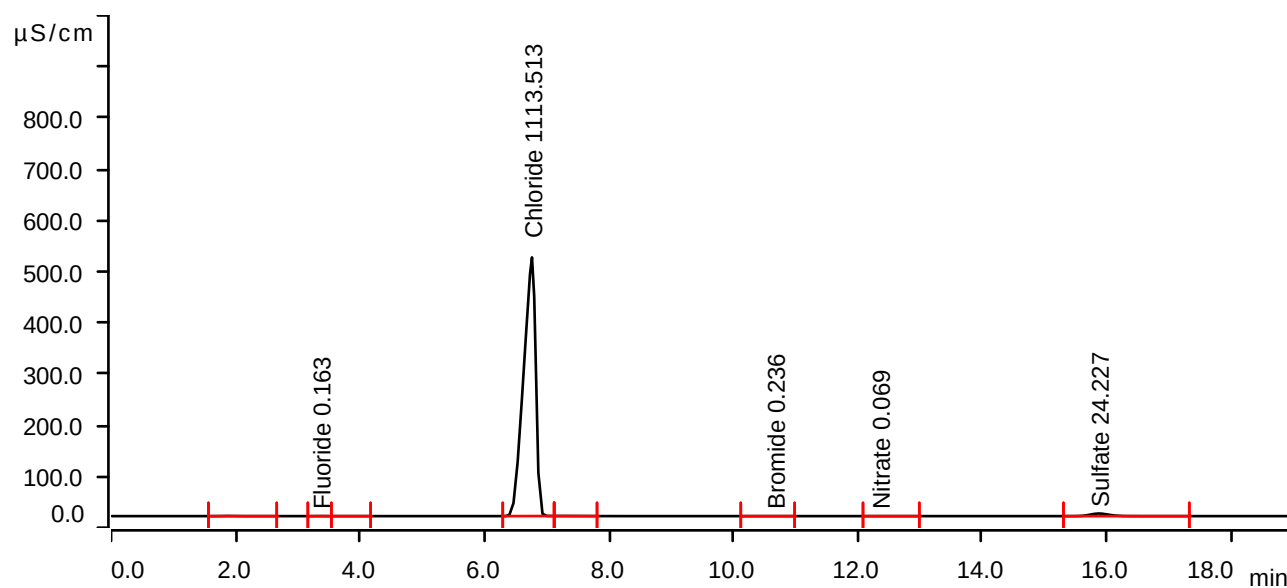
Sample data

Ident Q2562-04
Sample type Sample
Determination start 2025-07-11 13:06:34 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 11.88 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	1.870	0.0818	0.327	invalid	
2	3.365	0.0192	0.143	0.163	Fluoride
3	3.640	0.0039	0.019	invalid	
4	6.765	113.3985	505.064	1113.513	Chloride
5	7.283	0.0282	0.081	invalid	
6	10.667	0.0034	0.014	0.236	Bromide
7	12.357	0.0046	0.017	0.069	Nitrate
8	15.875	1.8348	5.142	24.227	Sulfate

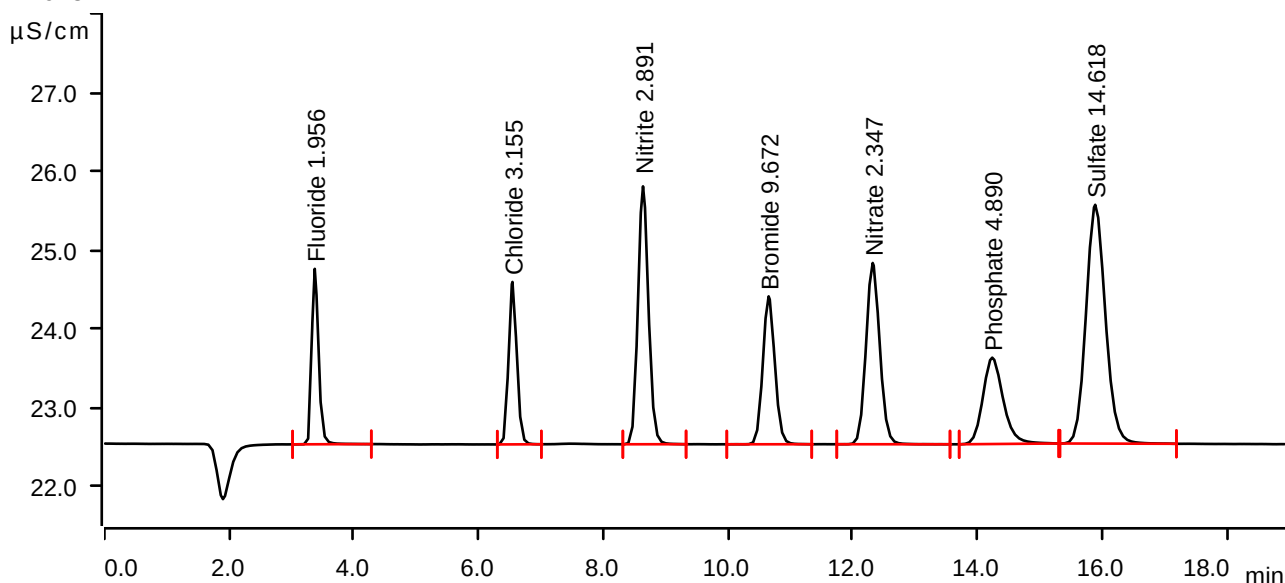
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-07-11 14:11:10 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.373	0.2806	2.226	1.956	Fluoride
2	6.543	0.3167	2.061	3.155	Chloride
3	8.637	0.6414	3.272	2.891	Nitrite
4	10.650	0.4206	1.877	9.672	Bromide
5	12.318	0.5894	2.300	2.347	Nitrate
6	14.235	0.4139	1.096	4.890	Phosphate
7	15.887	1.0946	3.030	14.618	Sulfate

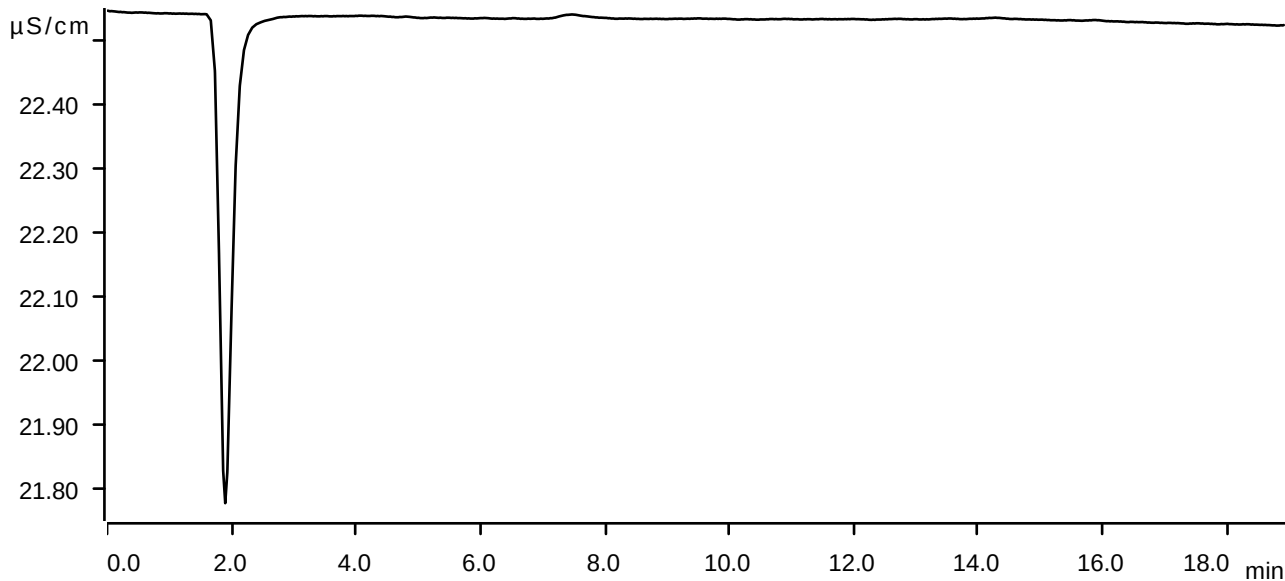
Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-11 14:32:40 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



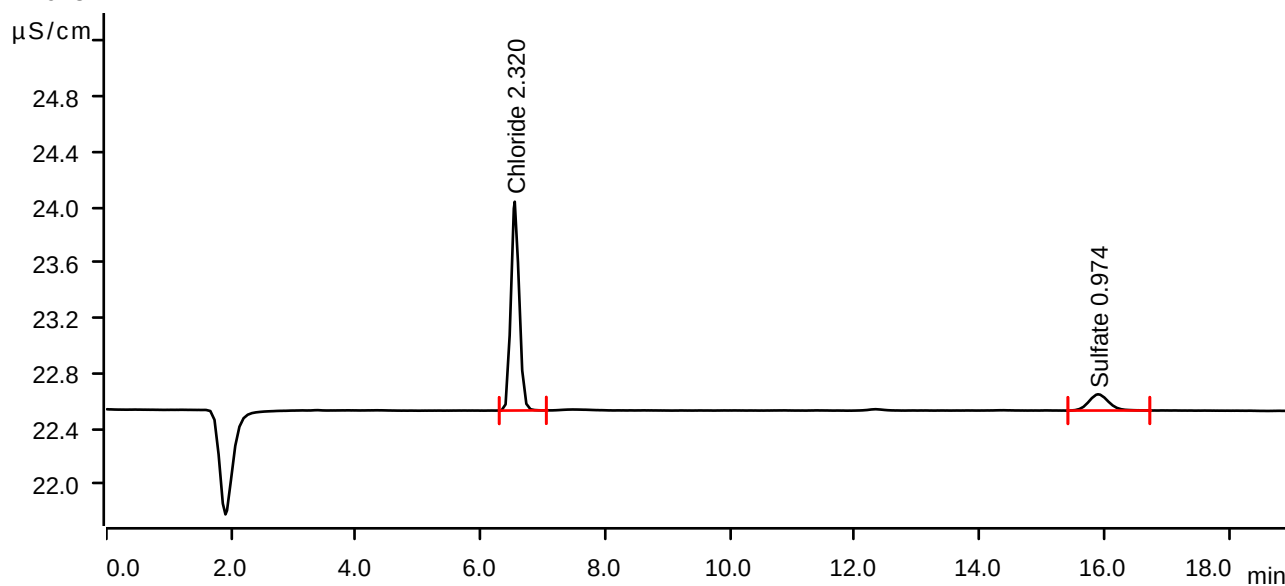
Sample data

Ident Q2562-02DLX100
Sample type Sample
Determination start 2025-07-11 14:54:10 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.548	0.2316	1.508	2.320	Chloride
2	15.900	0.0435	0.117	0.974	Sulfate

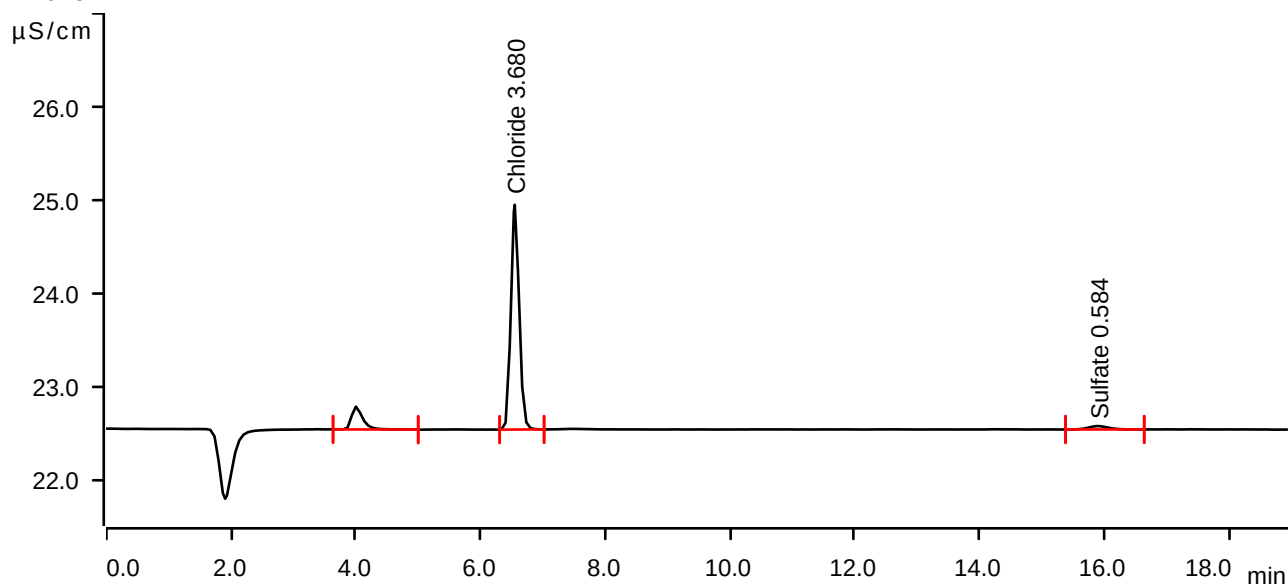
Sample data

Ident Q2562-03DLX2000
Sample type Sample
Determination start 2025-07-11 15:15:41 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	4.002	0.0515	0.244	invalid	
2	6.548	0.3701	2.413	3.680	Chloride
3	15.902	0.0134	0.036	0.584	Sulfate

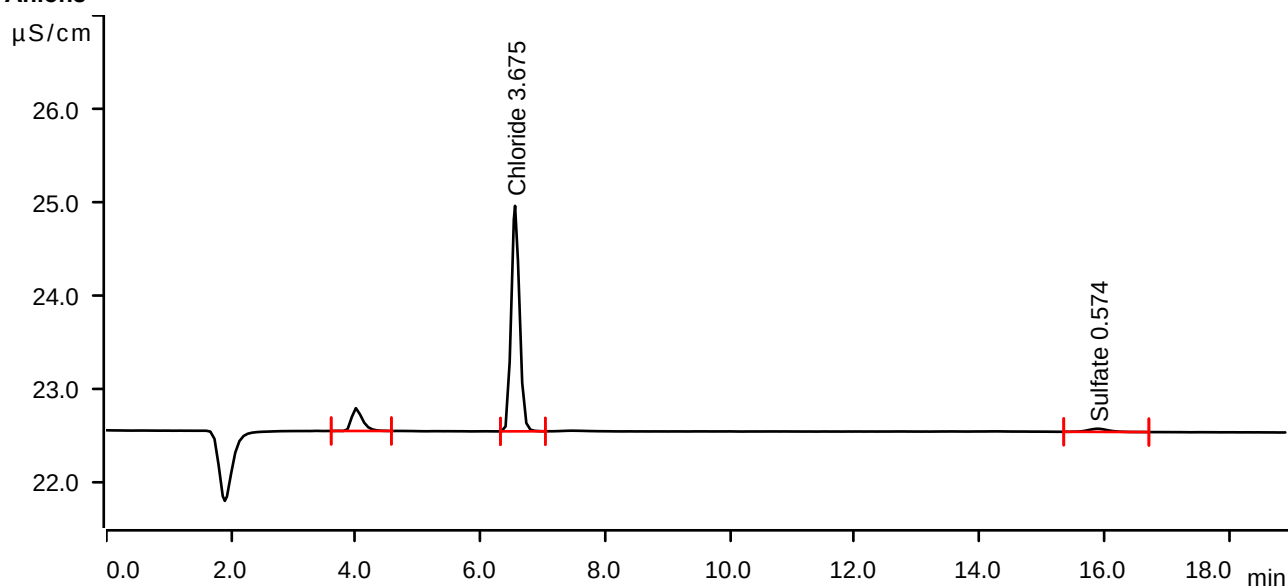
Sample data

Ident Q2562-04DLX200
Sample type Sample
Determination start 2025-07-11 15:37:12 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	4.000	0.0498	0.245	invalid	
2	6.553	0.3696	2.421	3.675	Chloride
3	15.887	0.0127	0.034	0.574	Sulfate

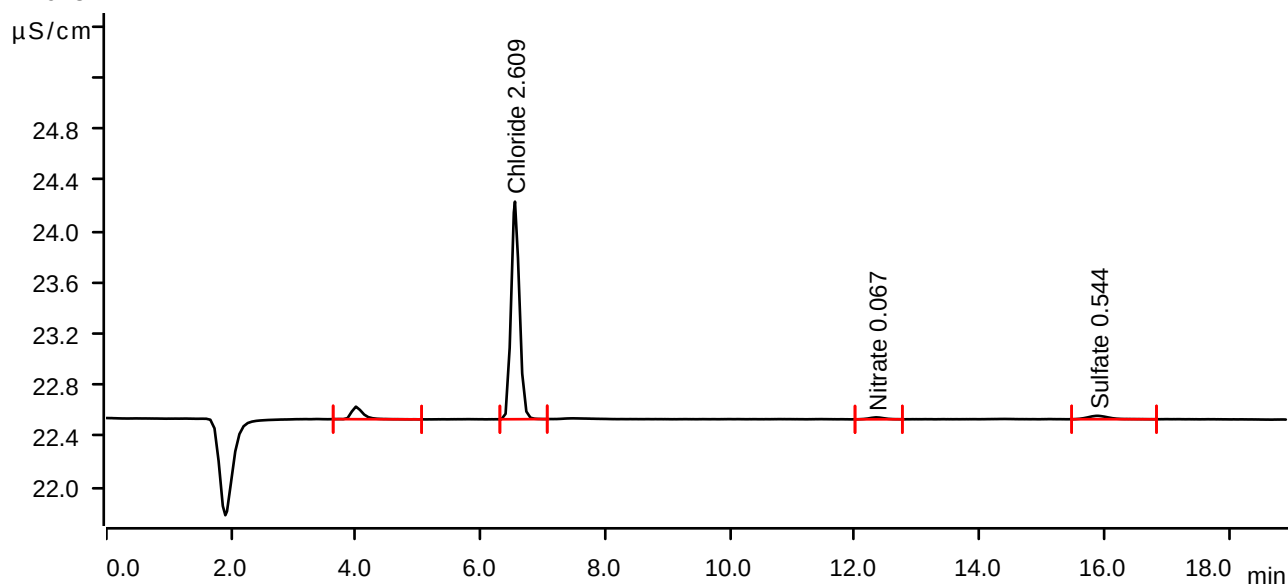
Sample data

Ident Q2562-01DLX200
Sample type Sample
Determination start 2025-07-11 15:58:42 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 11.88 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	4.003	0.0209	0.098	invalid	
2	6.552	0.2610	1.699	2.609	Chloride
3	12.347	0.0042	0.015	0.067	Nitrate
4	15.900	0.0104	0.027	0.544	Sulfate

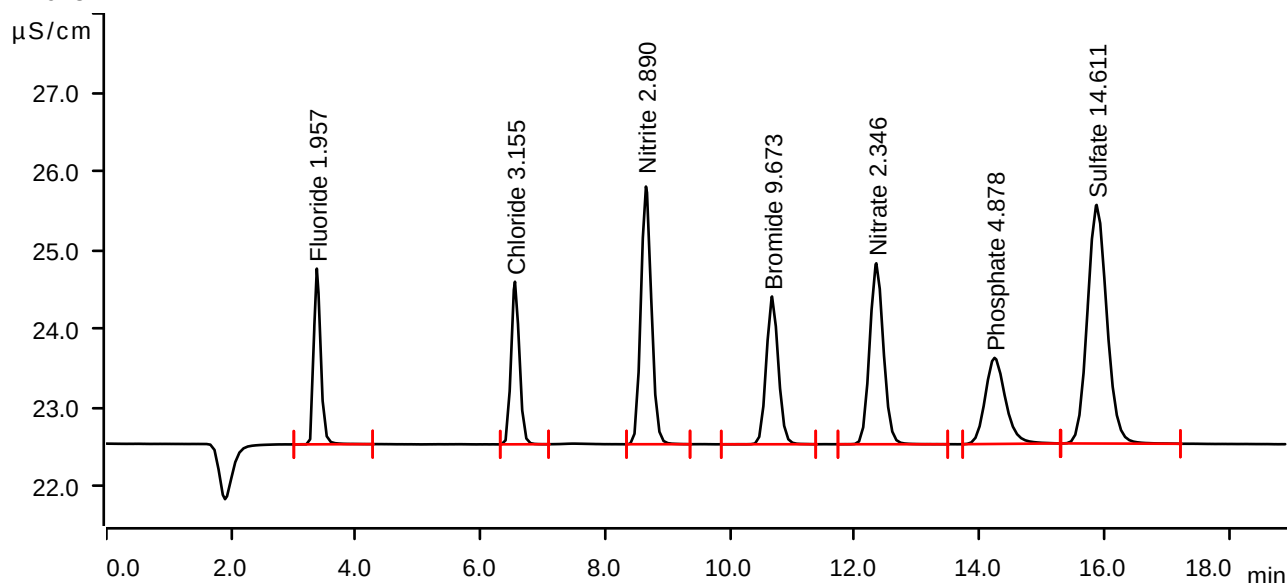
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-07-11 16:20:11 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 11.88 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	3.375	0.2808	2.229	1.957	Fluoride
2	6.552	0.3167	2.063	3.155	Chloride
3	8.652	0.6412	3.270	2.890	Nitrite
4	10.673	0.4206	1.875	9.673	Bromide
5	12.345	0.5890	2.296	2.346	Nitrate
6	14.240	0.4128	1.093	4.878	Phosphate
7	15.877	1.0940	3.028	14.611	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-07-11 16:41:41 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 11.94 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

