

Instrument IC-1										Analyst: NF		Method: 300.0 / 9056A		Initial wt/Fil Analyst	
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method nar date time							
STD1	0	0	0	0	0	0	0	0	IC1-03212	3/21/2025	10:45	10	NF/IZ		
STD2	0.421	0.619	0.631	2.075	0.523	1.052	3.247	IC1-03212	3/21/2025	11:07	10	NF/IZ			
STD3	0.795	1.199	1.203	3.994	1.001	1.993	5.998	IC1-03212	3/21/2025	11:28	10	NF/IZ			
STD4	0.977	1.475	1.468	4.904	1.226	2.407	7.216	IC1-03212	3/21/2025	11:50	10	NF/IZ			
STD5	1.993	3.009	2.995	10.03	2.493	4.968	14.842	IC1-03212	3/21/2025	12:11	10	NF/IZ			
STD6	4.034	5.988	5.986	19.975	5.011	10.256	30.502	IC1-03212	3/21/2025	12:32	10	NF/IZ			
STD7	4.979	7.51	7.517	25.022	6.247	12.323	36.695	IC1-03212	3/21/2025	12:54	10	NF/IZ			
ICV	2.031	3.038	3.08	10.364	2.568	5.199	15.269	IC1-03212	3/21/2025	13:37	10	NF/IZ			
ICB	0	0.122	0.08	0	0	0	0	IC1-03212	3/21/2025	13:58	10	NF/IZ			
CCV	1.956	2.941	2.944	9.926	2.46	4.92	14.462	IC1-03212	4/15/2025	10:12	10	NF/IZ			
CCB	0	0	0	0	0	0	0	IC1-03212	4/15/2025	10:34	10	NF/IZ			
LB135431BLW	0	0	0	0	0	0	0	IC1-03212	4/15/2025	10:55	10	NF/IZ			
LB135431BSW	1.98	2.971	2.987	10.005	2.489	5.029	14.649	IC1-03212	4/15/2025	11:17	10	NF/IZ			
Q1810-02	0.603	82.338	0.702	0.281	4.099	0.876	22.15	IC1-03212	4/15/2025	11:39	10	NF/IZ			
Q1810-02MS	2.497	82.315	3.55	10.014	6.52	5.744	36.214	IC1-03212	4/15/2025	12:00	10	NF/IZ			
Q1810-02MSD	2.558	82.301	3.647	10.151	6.596	5.861	36.665	IC1-03212	4/15/2025	12:22	10	NF/IZ			
CCV	1.94	2.942	2.969	9.936	2.465	4.992	14.474	IC1-03212	4/15/2025	12:43	10	NF/IZ			
CCB	0	0	0	0	0	0	0	IC1-03212	4/15/2025	13:05	10	NF/IZ			

Clear table

Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A									
ident	concentration F-	concentration CL-	concentration on NO2	concentration on BR-	concentration on NO3	concentration on HPO4	concentration on SO4	file name	date time
STD1	0	0	0	0	0	0	0	0 IC1-032125	3/21/2025 10:45
STD2	0.421	0.619	0.631	2.075	0.523	1.052	3.247	IC1-032125	3/21/2025 11:07
STD3	0.795	1.199	1.203	3.994	1.001	1.993	5.998	IC1-032125	3/21/2025 11:28
STD4	0.977	1.475	1.468	4.904	1.226	2.407	7.216	IC1-032125	3/21/2025 11:50
STD5	1.993	3.009	2.995	10.03	2.493	4.968	14.842	IC1-032125	3/21/2025 12:11
STD6	4.034	5.988	5.986	19.975	5.011	10.256	30.502	IC1-032125	3/21/2025 12:32
STD7	4.979	7.51	7.517	25.022	6.247	12.323	36.695	IC1-032125	3/21/2025 12:54
ident	True Value	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		10 NF/IZ
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		10 NF/IZ
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		10 NF/IZ
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		10 NF/IZ
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		10 NF/IZ
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		10 NF/IZ
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000		10 NF/IZ
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		
STD1									
STD2	5.2500	3.1667	5.1667	3.7500	4.6000	5.2000	8.2333		
STD3	-0.6250	-0.0833	0.2500	-0.1500	0.1000	-0.3500	-0.0333		
STD4	-2.3000	-1.6667	-2.1333	-1.9200	-1.9200	-3.7200	-3.7867		
STD5	-0.3500	0.3000	-0.1667	0.3000	-0.2800	-0.6400	-1.0533		
STD6	0.8500	-0.2000	-0.2333	-0.1250	0.2200	2.5600	1.6733		
STD7	-0.4200	0.1333	0.2267	0.0880	-0.0480	-1.4160	-0.8243		

Initial
wt/
Final

date time

file name

concentration on SO4

concentration on HPO4

concentration on NO3

concentration on BR-

concentration on NO2

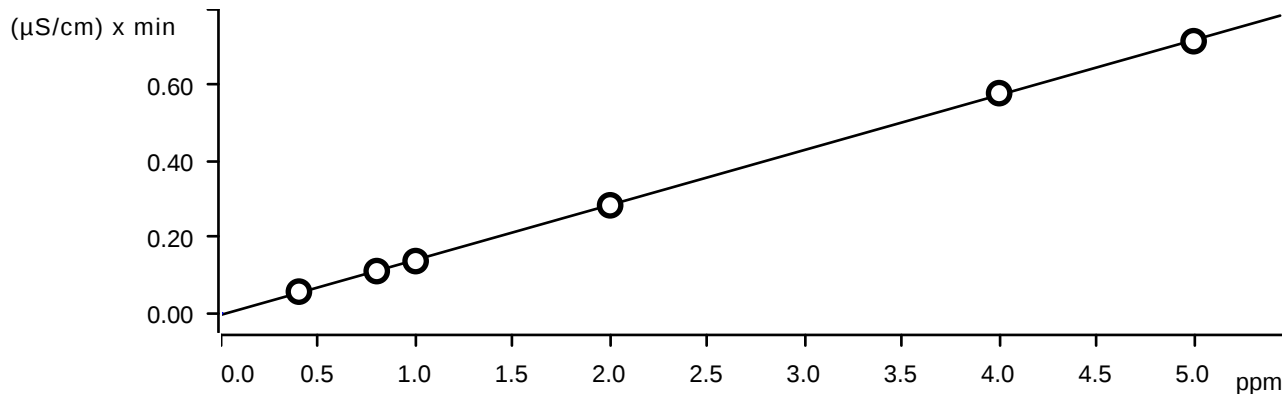
concentration CL-

concentration F-

ident

Analyst

Fluoride (Anions)



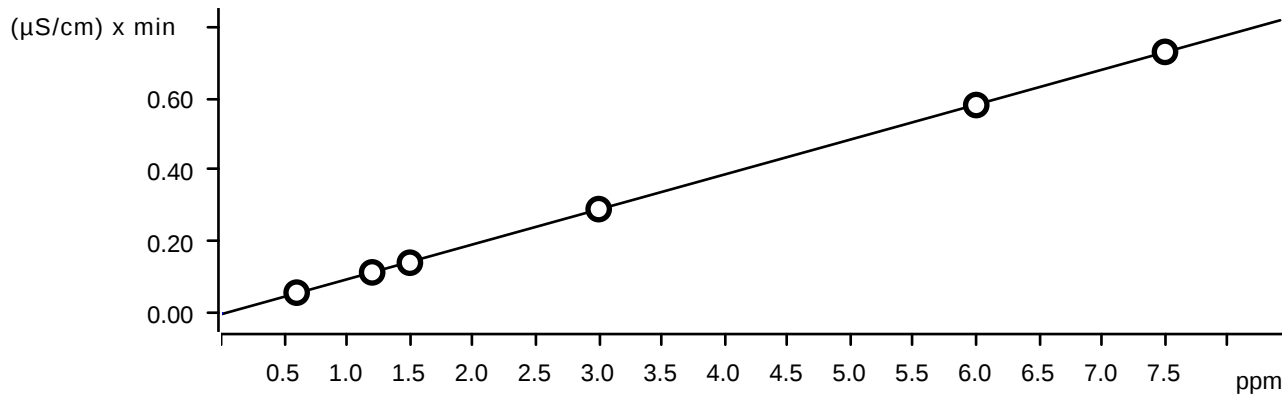
Function: $A = -4.00269E-3 + 0.0144679 \times Q$

Relative standard deviation 1.180947 %

Correlation coefficient 0.999926

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	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.111	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.137	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.284	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.580	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.716	STD7	2025-03-21 12:54:24 UTC-4	used

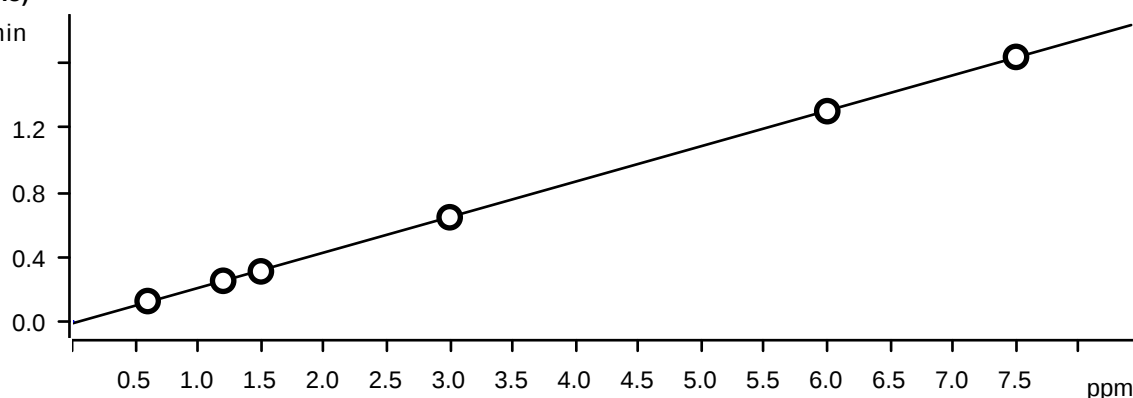
Chloride (Anions)



Function: $A = -2.25189E-3 + 9.74103E-3 \times Q$

Relative standard deviation 0.547466 %
Correlation coefficient 0.999984

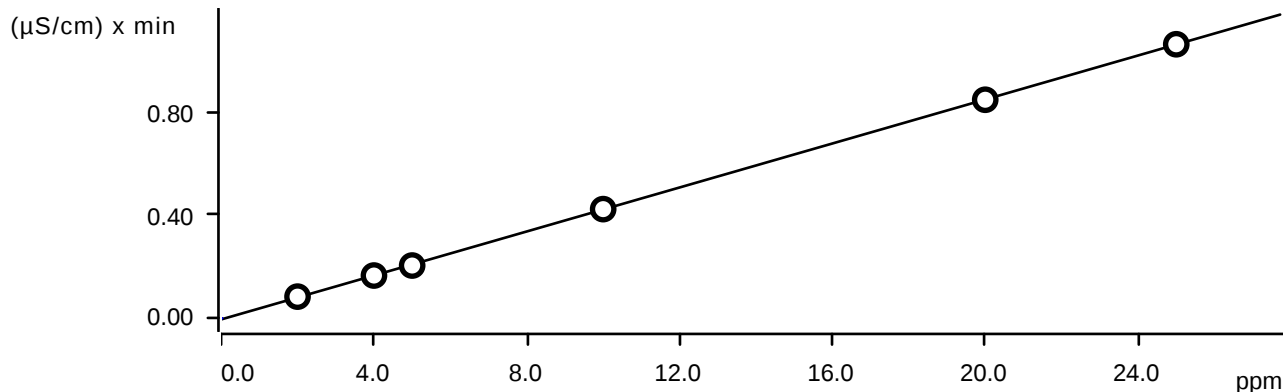
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.058	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.115	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.141	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.291	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.581	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.729	STD7	2025-03-21 12:54:24 UTC-4	used

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

Function: $A = -0.0127504 + 0.0219707 \times Q$
Relative standard deviation 0.767970 %
Correlation coefficient 0.999969

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	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.126	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.252	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.310	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.645	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.302	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.639	STD7	2025-03-21 12:54:24 UTC-4	used

Bromide (Anions)



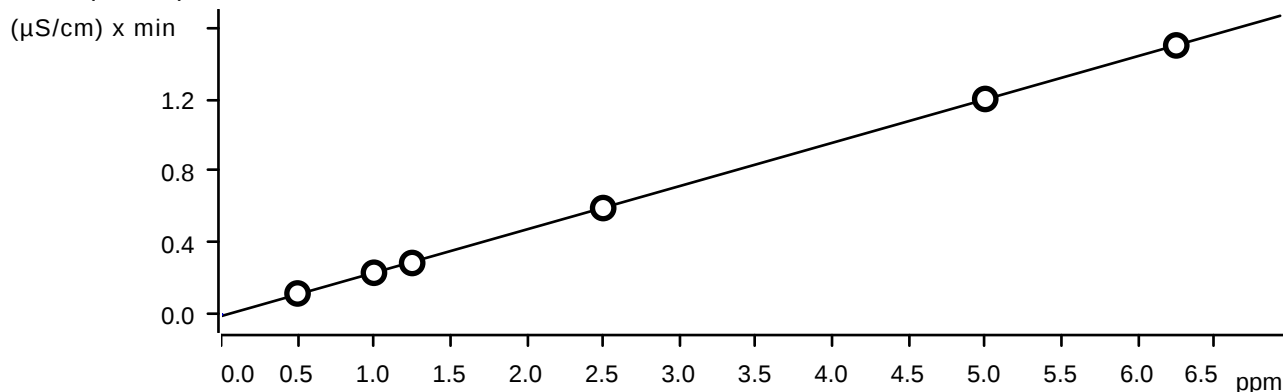
Function: $A = -4.26620E-3 + 4.25885E-3 \times Q$

Relative standard deviation 0.597348 %

Correlation coefficient 0.999981

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	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.084	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.166	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.205	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.423	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.846	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.061	STD7	2025-03-21 12:54:24 UTC-4	used

Nitrate (Anions)

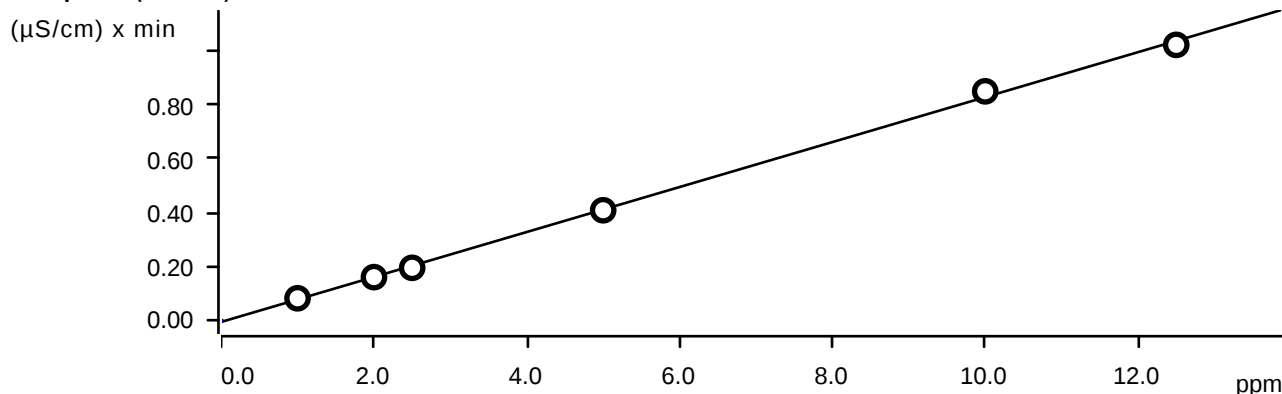


Function: $A = -9.20754E-3 + 0.0241631 \times Q$

Relative standard deviation 0.659338 %

Correlation coefficient 0.999977

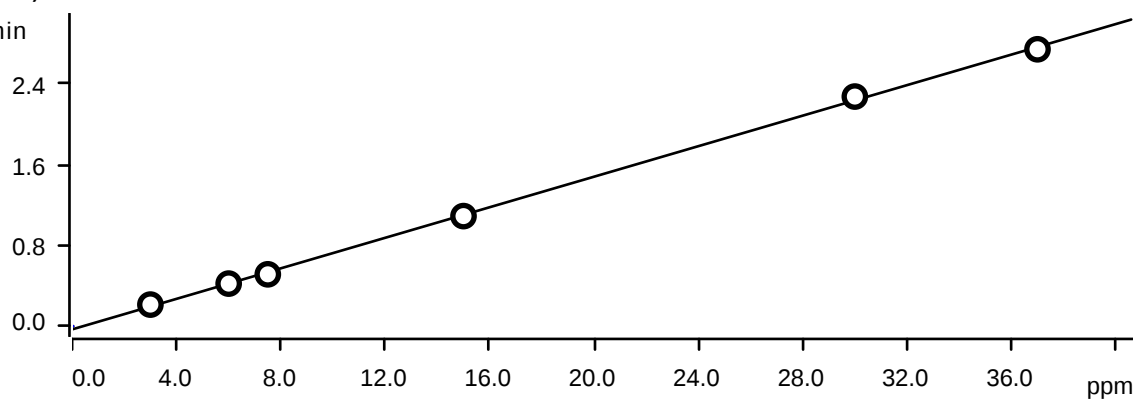
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.117	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.233	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.287	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.593	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.202	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.500	STD7	2025-03-21 12:54:24 UTC-4	used

Phosphate (Anions)Function: $A = -6.92112E-3 + 8.35786E-3 \times Q$

Relative standard deviation 3.051728 %

Correlation coefficient 0.999508

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	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.081	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.160	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.194	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.408	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.850	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.023	STD7	2025-03-21 12:54:24 UTC-4	used

Sulfate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0318458 + 7.56676E-3 \times Q$

Relative standard deviation 2.235653 %

Correlation coefficient 0.999739

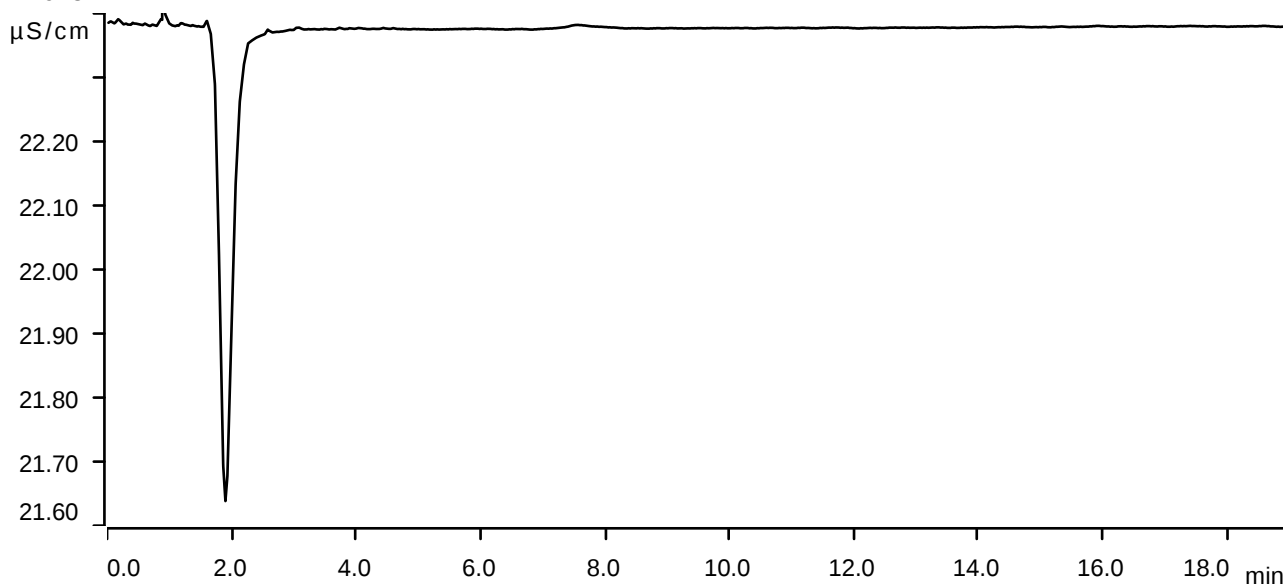
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-03-21 10:45:52 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.214	STD2	2025-03-21 11:07:15 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.422	STD3	2025-03-21 11:28:39 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.514	STD4	2025-03-21 11:50:04 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.091	STD5	2025-03-21 12:11:30 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.276	STD6	2025-03-21 12:32:57 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.745	STD7	2025-03-21 12:54:24 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-03-21 10:45:52 UTC-4
Method IC1-032125
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 11.66 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

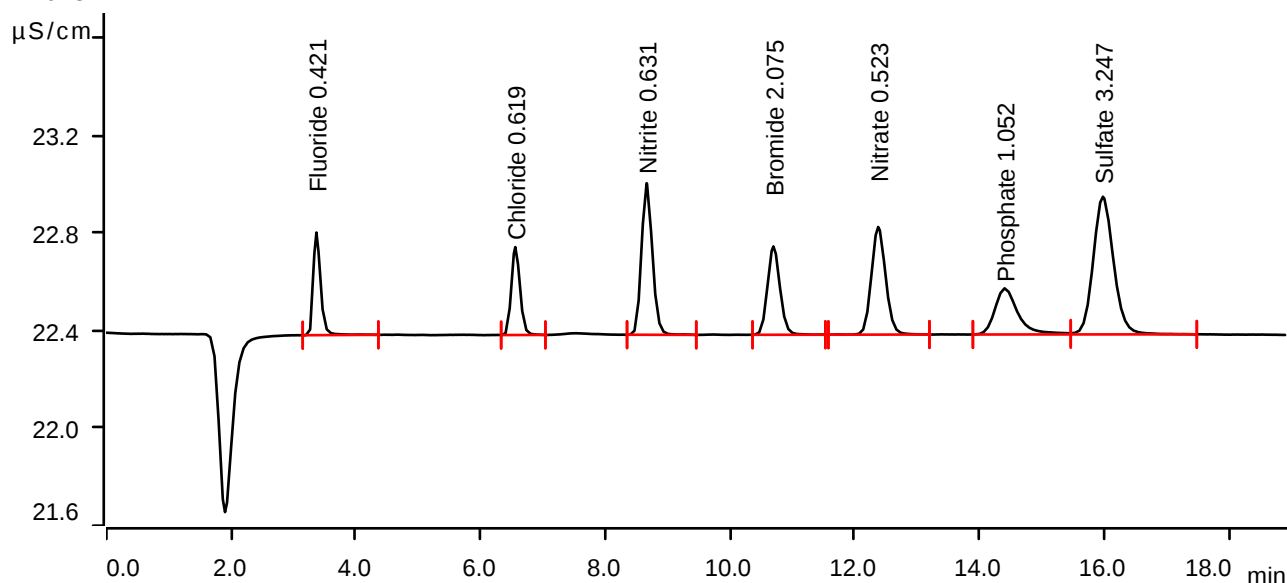
Sample data

Ident STD2
 Sample type Standard 2
 Determination start 2025-03-21 11:07:15 UTC-4
 Method IC1-032125
 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.368	0.0570	0.420	0.421	Fluoride
2	6.557	0.0580	0.361	0.619	Chloride
3	8.662	0.1260	0.621	0.631	Nitrite
4	10.695	0.0841	0.362	2.075	Bromide
5	12.375	0.1171	0.441	0.523	Nitrate
6	14.403	0.0810	0.189	1.052	Phosphate
7	15.978	0.2139	0.564	3.247	Sulfate

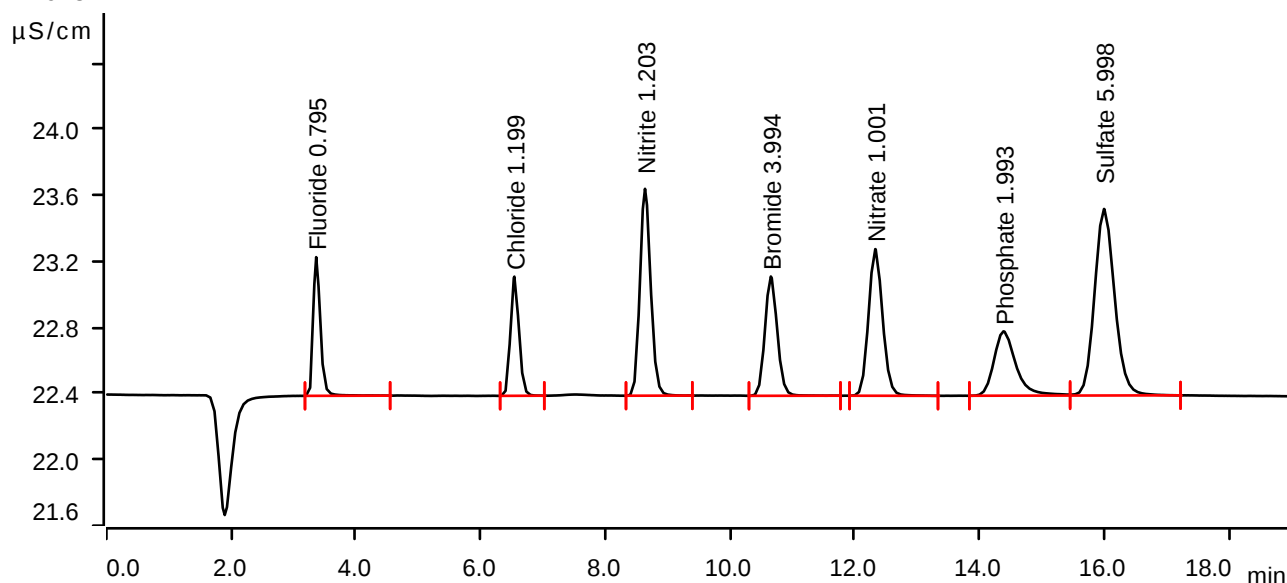
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-03-21 11:28:39 UTC-4
Method IC1-032125
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 11.60 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	3.365	0.1110	0.839	0.795	Fluoride
2	6.542	0.1146	0.721	1.199	Chloride
3	8.637	0.2515	1.252	1.203	Nitrite
4	10.653	0.1658	0.722	3.994	Bromide
5	12.328	0.2325	0.888	1.001	Nitrate
6	14.383	0.1597	0.389	1.993	Phosphate
7	15.995	0.4220	1.129	5.998	Sulfate

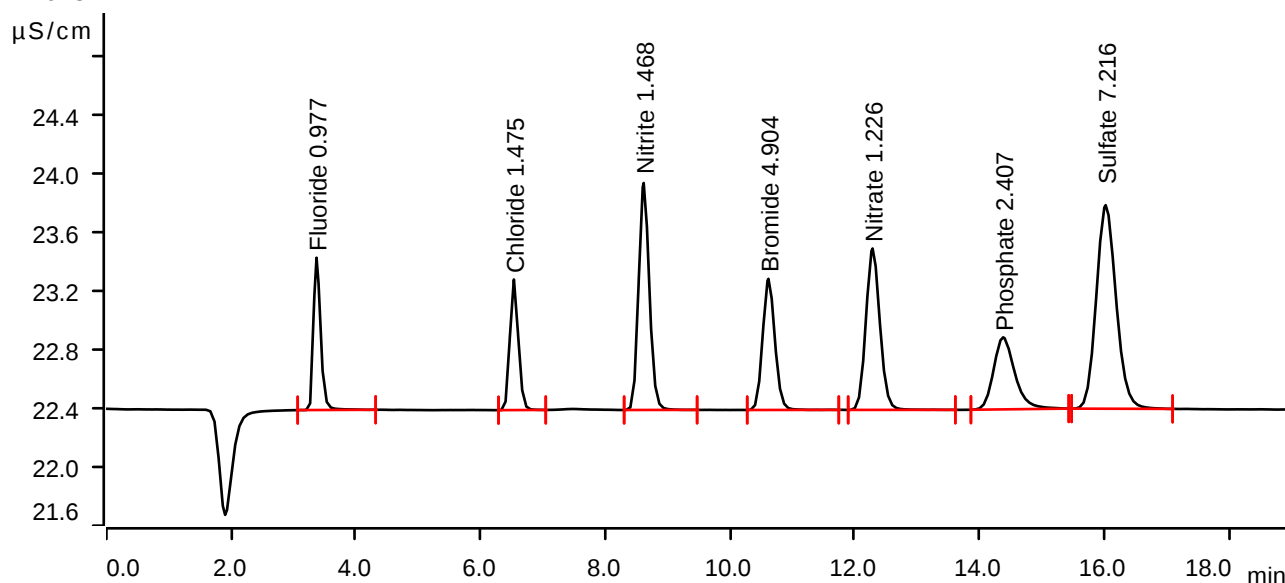
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-03-21 11:50:04 UTC-4
Method IC1-032125
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.370	0.1374	1.040	0.977	Fluoride
2	6.533	0.1415	0.892	1.475	Chloride
3	8.615	0.3099	1.551	1.468	Nitrite
4	10.615	0.2046	0.896	4.904	Bromide
5	12.285	0.2869	1.103	1.226	Nitrate
6	14.378	0.1943	0.492	2.407	Phosphate
7	16.022	0.5142	1.391	7.216	Sulfate

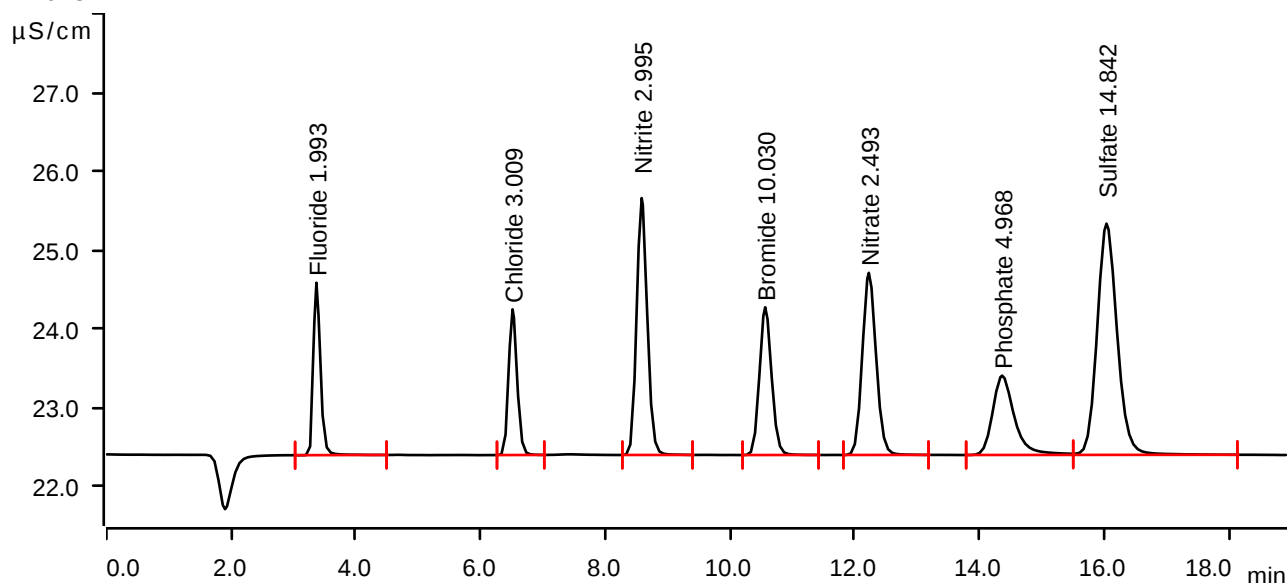
Sample data

Ident STD5
 Sample type Standard 5
 Determination start 2025-03-21 12:11:30 UTC-4
 Method IC1-032125
 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 11.20 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	0.2843	2.188	1.993	Fluoride
2	6.513	0.2909	1.849	3.009	Chloride
3	8.583	0.6452	3.260	2.995	Nitrite
4	10.563	0.4229	1.875	10.030	Bromide
5	12.225	0.5933	2.311	2.493	Nitrate
6	14.362	0.4083	1.007	4.968	Phosphate
7	16.035	1.0913	2.934	14.842	Sulfate

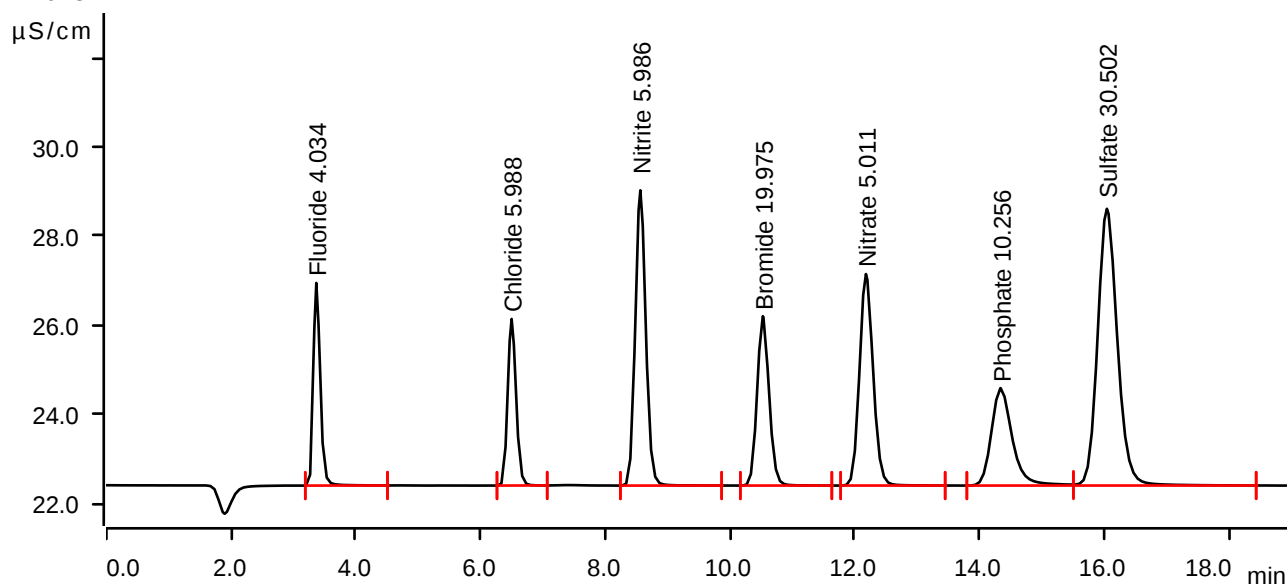
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-03-21 12:32:57 UTC-4
Method IC1-032125
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 11.09 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	3.367	0.5796	4.549	4.034	Fluoride
2	6.498	0.5810	3.740	5.988	Chloride
3	8.562	1.3025	6.628	5.986	Nitrite
4	10.525	0.8465	3.803	19.975	Bromide
5	12.178	1.2015	4.749	5.011	Nitrate
6	14.338	0.8503	2.187	10.256	Phosphate
7	16.042	2.2762	6.214	30.502	Sulfate

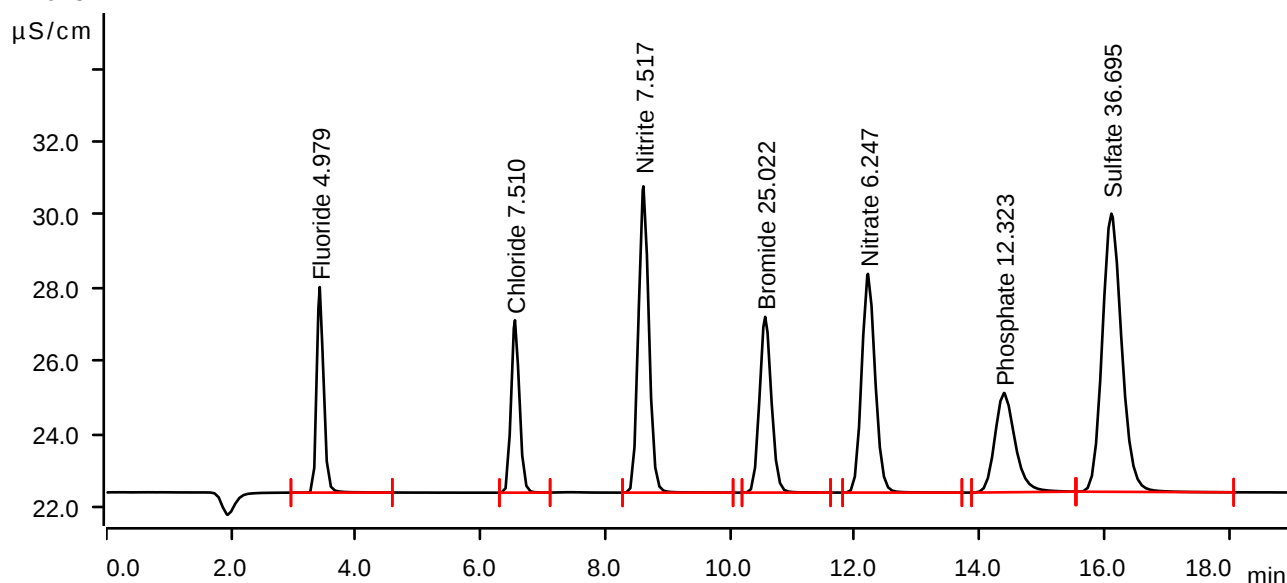
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-03-21 12:54:24 UTC-4
Method IC1-032125
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	3.422	0.7164	5.617	4.979	Fluoride
2	6.552	0.7293	4.712	7.510	Chloride
3	8.612	1.6387	8.371	7.517	Nitrite
4	10.563	1.0614	4.806	25.022	Bromide
5	12.212	1.5003	5.978	6.247	Nitrate
6	14.392	1.0231	2.714	12.323	Phosphate
7	16.113	2.7448	7.604	36.695	Sulfate

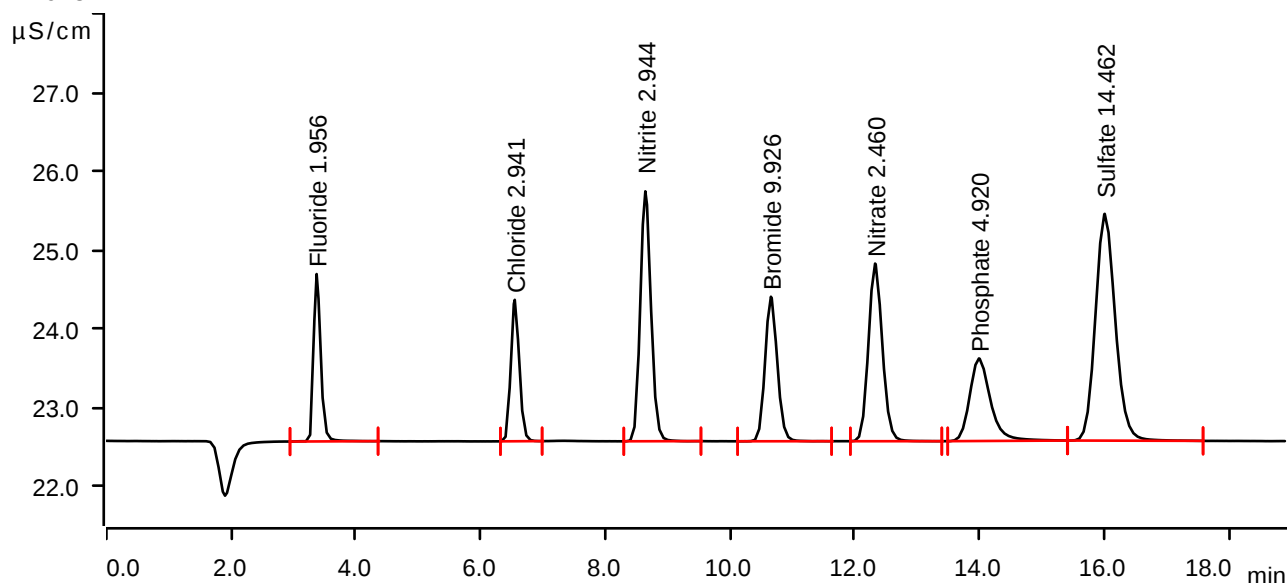
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-04-15 10:12:54 UTC-4
 Method IC1-032125
 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



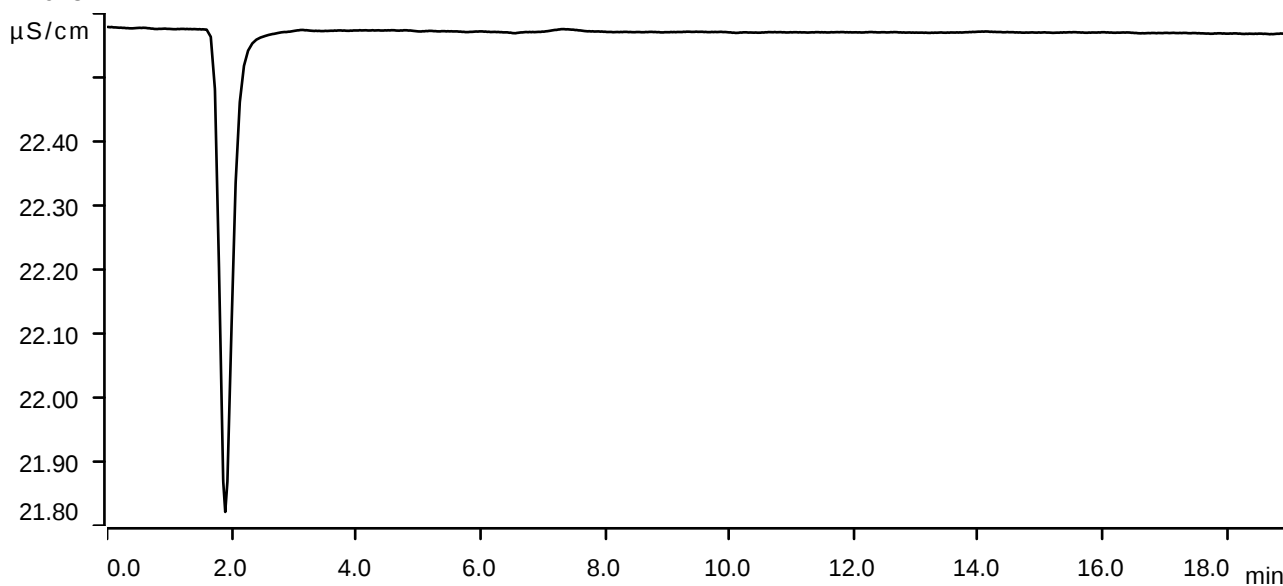
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.372	0.2790	2.123	1.956	Fluoride
2	6.548	0.2842	1.794	2.941	Chloride
3	8.642	0.6340	3.171	2.944	Nitrite
4	10.655	0.4184	1.834	9.926	Bromide
5	12.325	0.5851	2.254	2.460	Nitrate
6	13.990	0.4043	1.047	4.920	Phosphate
7	16.007	1.0625	2.878	14.462	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-04-15 10:34:24 UTC-4
Method IC1-032125
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

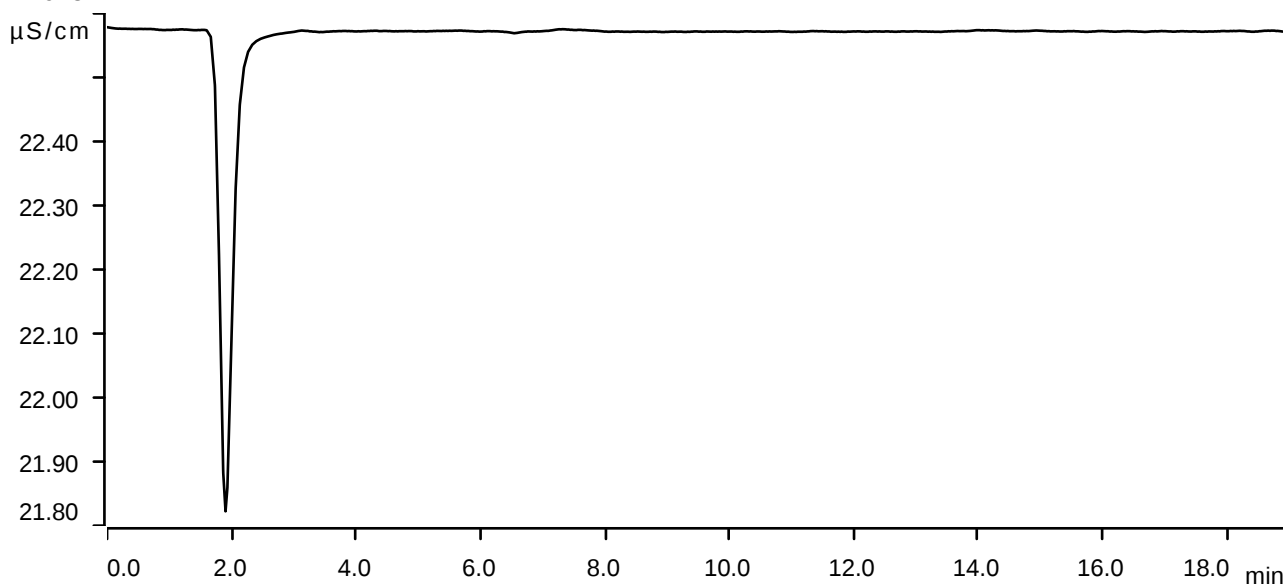
Anions

Sample data

Ident LB135431BLW
Sample type Sample
Determination start 2025-04-15 10:55:55 UTC-4
Method IC1-032125
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

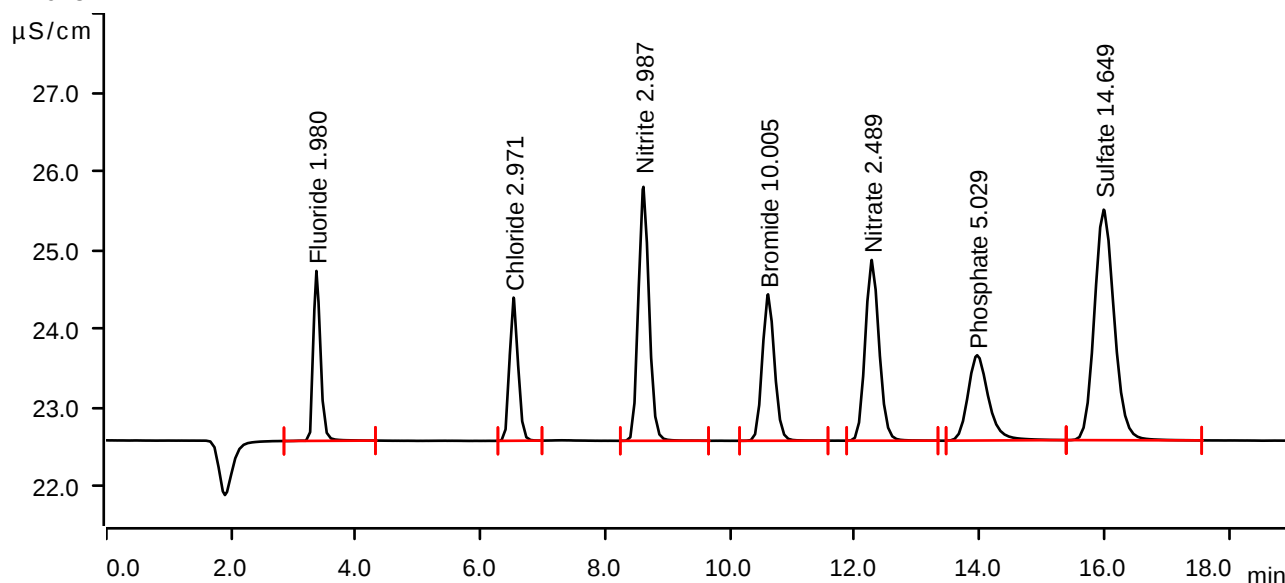
Sample data

Ident LB135431BSW
Sample type Check standard 1
Determination start 2025-04-15 11:17:26 UTC-4
Method IC1-032125
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.368	0.2825	2.156	1.980	Fluoride
2	6.528	0.2872	1.816	2.971	Chloride
3	8.612	0.6435	3.222	2.987	Nitrite
4	10.610	0.4218	1.858	10.005	Bromide
5	12.272	0.5923	2.293	2.489	Nitrate
6	13.962	0.4134	1.083	5.029	Phosphate
7	15.990	1.0766	2.925	14.649	Sulfate

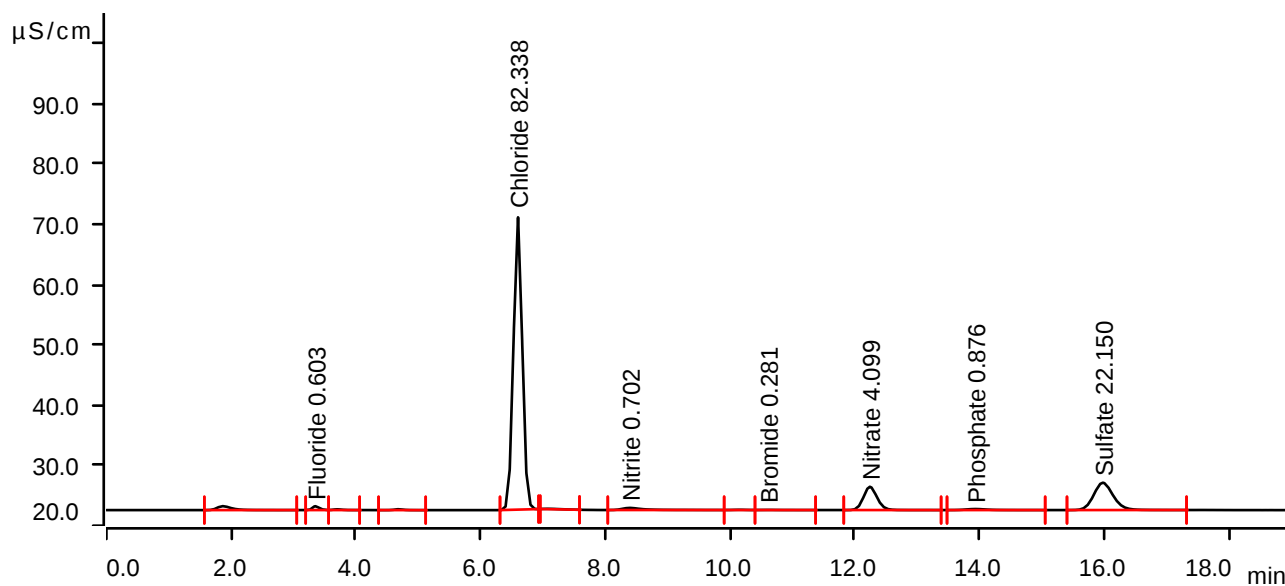
Sample data

Ident Q1810-02
Sample type Sample
Determination start 2025-04-15 11:39:02 UTC-4
Method IC1-032125
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 11.66 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	1.868	0.1771	0.657	invalid	
2	3.352	0.0832	0.641	0.603	Fluoride
3	3.702	0.0197	0.122	invalid	
4	4.680	0.0225	0.143	invalid	
5	6.600	8.0184	48.505	82.338	Chloride
6	7.077	0.0206	0.063	invalid	
7	8.392	0.1415	0.353	0.702	Nitrite
8	10.148	0.0107	0.043	invalid	
9	10.605	0.0077	0.023	0.281	Bromide
10	12.242	0.9811	3.864	4.099	Nitrate
11	13.930	0.0663	0.172	0.876	Phosphate
12	15.977	1.6442	4.539	22.150	Sulfate

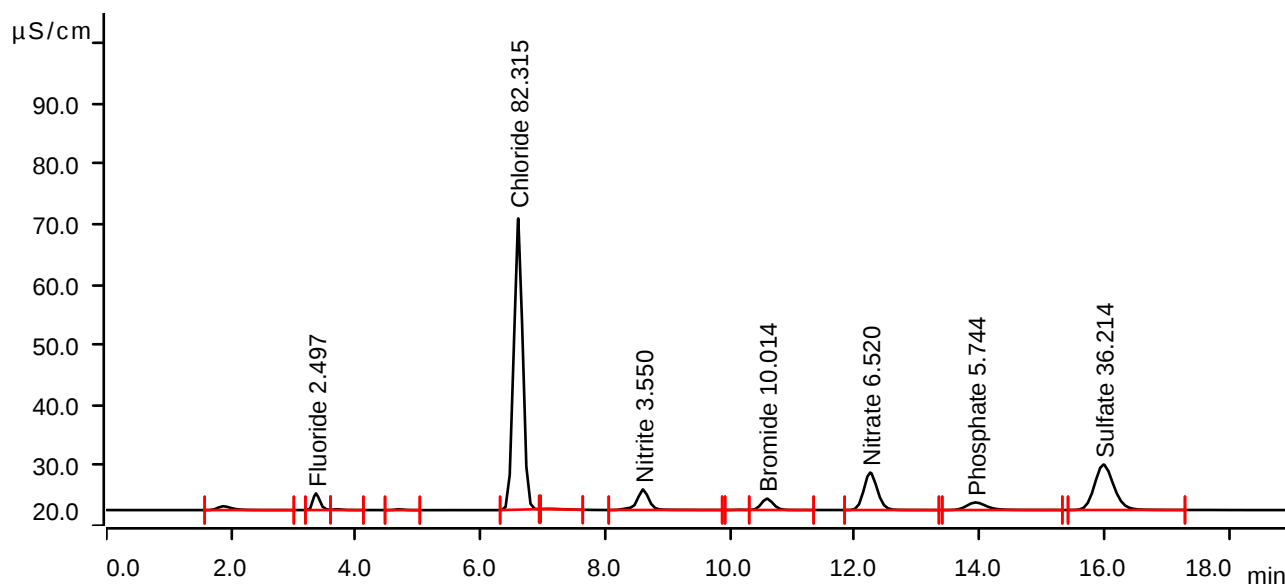
Sample data

Ident Q1810-02MS
Sample type Sample
Determination start 2025-04-15 12:00:35 UTC-4
Method IC1-032125
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	1.878	0.1704	0.637	invalid	
2	3.362	0.3572	2.765	2.497	Fluoride
3	3.708	0.0221	0.129	invalid	
4	4.690	0.0216	0.136	invalid	
5	6.605	8.0161	48.337	82.315	Chloride
6	7.105	0.0227	0.070	invalid	
7	8.605	0.7671	3.410	3.550	Nitrite
8	10.162	0.0076	0.037	invalid	
9	10.592	0.4222	1.878	10.014	Bromide
10	12.247	1.5662	6.217	6.520	Nitrate
11	13.937	0.4732	1.261	5.744	Phosphate
12	15.987	2.7084	7.540	36.214	Sulfate

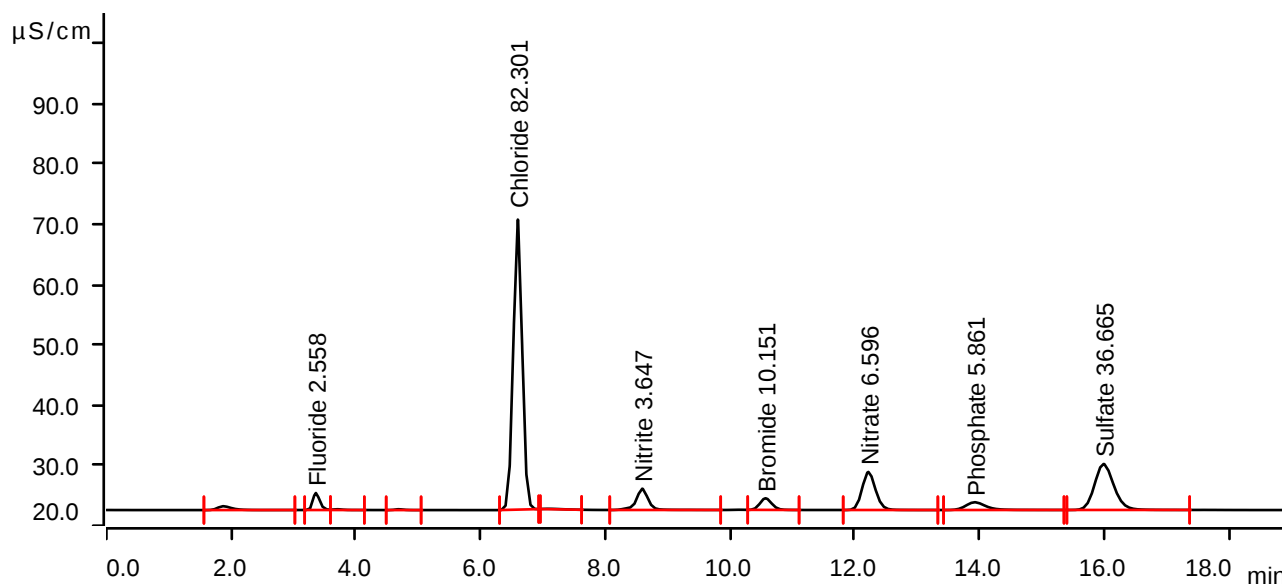
Sample data

Ident Q1810-02MSD
Sample type Sample
Determination start 2025-04-15 12:22:10 UTC-4
Method IC1-032125
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 11.32 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	1.878	0.1695	0.636	invalid	
2	3.360	0.3661	2.825	2.558	Fluoride
3	3.707	0.0223	0.129	invalid	
4	4.687	0.0215	0.136	invalid	
5	6.597	8.0148	48.130	82.301	Chloride
6	7.090	0.0220	0.067	invalid	
7	8.592	0.7885	3.532	3.647	Nitrite
8	10.568	0.4281	1.930	10.151	Bromide
9	12.218	1.5845	6.313	6.596	Nitrate
10	13.923	0.4829	1.286	5.861	Phosphate
11	15.988	2.7425	7.634	36.665	Sulfate

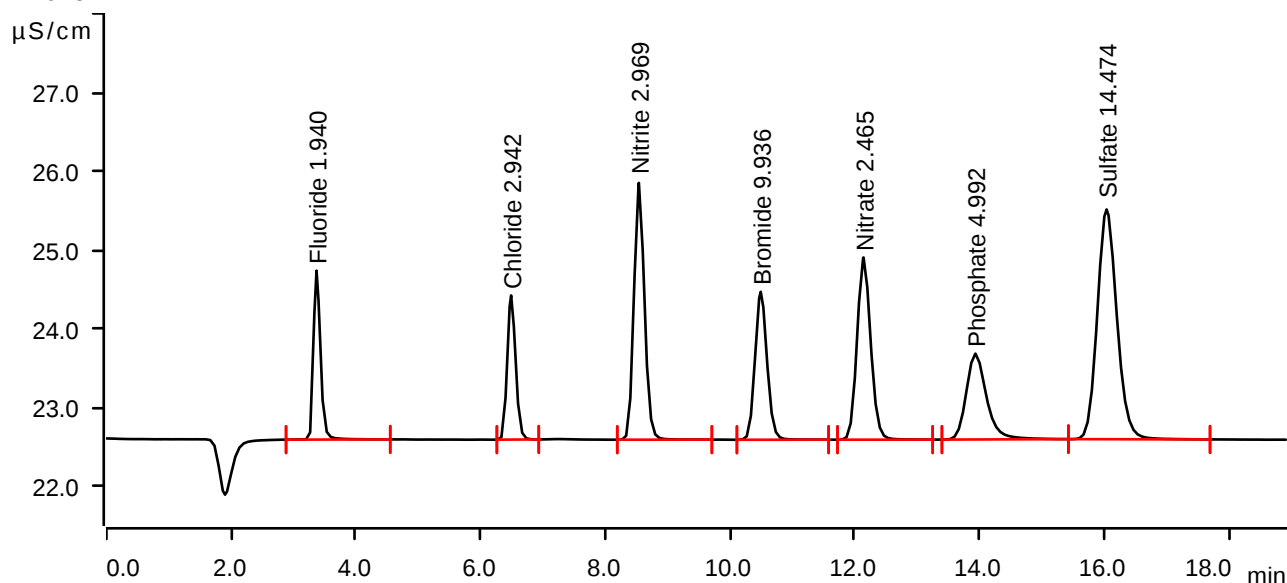
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-04-15 12:43:45 UTC-4
 Method IC1-032125
 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 11.20 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	0.2767	2.143	1.940	Fluoride
2	6.490	0.2843	1.829	2.942	Chloride
3	8.538	0.6395	3.259	2.969	Nitrite
4	10.492	0.4189	1.878	9.936	Bromide
5	12.140	0.5864	2.312	2.465	Nitrate
6	13.932	0.4103	1.089	4.992	Phosphate
7	16.037	1.0634	2.916	14.474	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-04-15 13:05:15 UTC-4
Method IC1-032125
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 10.92 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions