

Instrument II		IC-1	Analyst :		NF	Method: .00.0 / 9056A		Method name		date time	wt/Fir	Analyst
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name		date time	wt/Fir	Analyst
STD1	0	0	0	0	0	0	0	IC1-121824		12/18/2024 10:39	10	NF/IZ
STD2	0.319	0.475	0.485	1.586	0.405	0.794	2.525	IC1-121824		12/18/2024 11:00	10	NF/IZ
STD3	0.867	1.29	1.286	4.307	1.073	2.153	6.454	IC1-121824		12/18/2024 11:22	10	NF/IZ
STD4	1.065	1.59	1.587	5.29	1.327	2.68	7.947	IC1-121824		12/18/2024 11:43	10	NF/IZ
STD5	1.968	2.98	2.975	9.935	2.472	4.928	14.761	IC1-121824		12/18/2024 12:04	10	NF/IZ
STD6	3.929	5.897	5.891	19.654	4.906	9.805	29.16	IC1-121824		12/18/2024 12:26	10	NF/IZ
STD7	5.052	7.568	7.575	25.229	6.317	12.641	37.652	IC1-121824		12/18/2024 12:47	10	NF/IZ
ICV	2.021	3.088	3.087	10.28	2.565	5.117	15.271	IC1-121824		12/18/2024 13:09	10	NF/IZ
ICB	0	0	0	0	0	0	0	IC1-121824		12/18/2024 13:30	10	NF/IZ
CCV	2.109	3.132	3.123	10.484	2.607	5.455	15.917	IC1-121824		1/10/2025 9:08	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824		1/10/2025 9:29	10	NF/IZ
LB134248BLW	0	0	0	0	0	0	0	IC1-121824		1/10/2025 9:51	10	NF/IZ
LB134248BSW	1.996	2.976	2.956	10.163	2.577	5.345	15.501	IC1-121824		1/10/2025 10:12	10	NF/IZ
Q1061-01	0	32.397	0	0	0	0	0	IC1-121824		1/10/2025 10:34	10	NF/IZ
Q1061-01MS	2.191	32.055	2.995	10.069	2.502	4.868	24.159	IC1-121824		1/10/2025 10:55	10	NF/IZ
Q1061-01MSD	2.181	32.088	2.968	10.008	2.481	4.676	24.024	IC1-121824		1/10/2025 11:17	10	NF/IZ
Q1061-02	0.237	43.923	0	0	0	0	9.808	IC1-121824		1/10/2025 11:38	10	NF/IZ
Q1061-03	0.241	159.092	0	0.921	0	0	16.883	IC1-121824		1/10/2025 12:00	10	NF/IZ
Q1061-04	0.289	145.024	0.223	1.328	0.213	0	22.323	IC1-121824		1/10/2025 12:21	10	NF/IZ
Q1061-05	0.247	334.68	0.329	2.753	16.871	3.111	46.466	IC1-121824		1/10/2025 12:43	10	NF/IZ
Q1061-06	0.269	145.62	0.262	1.406	0	0	31.534	IC1-121824		1/10/2025 13:05	10	NF/IZ
CCV	2.109	3.138	3.131	10.516	2.614	5.395	15.571	IC1-121824		1/10/2025 13:26	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824		1/10/2025 13:47	10	NF/IZ
Q1061-07	0.229	153.006	0	1.302	0	0	39.951	IC1-121824		1/10/2025 14:09	10	NF/IZ
Q1061-08	0.223	131.38	0.301	1.043	2.006	0	48.712	IC1-121824		1/10/2025 14:30	10	NF/IZ
Q1061-09	0.275	213.689	0.342	1.327	0	0	38.245	IC1-121824		1/10/2025 14:52	10	NF/IZ
Q1061-10	0.252	231.583	0.295	1.454	29.019	0.966	49.331	IC1-121824		1/10/2025 15:13	10	NF/IZ
Q1061-01DLX10	0.151	2.772	0	0	0	0	2.042	IC1-121824		1/10/2025 15:35	10	NF/IZ
Q1061-02DLX10	0.144	3.815	0	0	0	0	1.999	IC1-121824		1/10/2025 15:56	10	NF/IZ

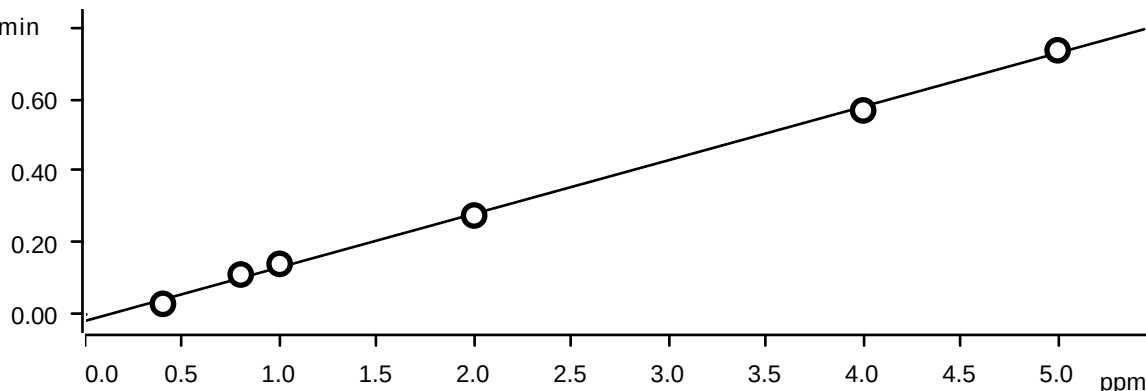
Q1061-03DLX50	0	2.446	0	0	0	0	1.482	IC1-121824	1/10/2025 16:18	10	NF/IZ
Q1061-04DLX50	0	2.271	0	0	0	0	1.566	IC1-121824	1/10/2025 16:39	10	NF/IZ
Q1061-05DLX5	0.157	55.382	0.211	1.033	3.198	1.066	9.718	IC1-121824	1/10/2025 17:01	10	NF/IZ
Q1061-05DL2X100	0	2.339	0	0	0.307	0	1.571	IC1-121824	1/10/2025 17:22	10	NF/IZ
CCV	2.085	3.113	3.098	10.398	2.586	5.351	15.413	IC1-121824	1/10/2025 17:44	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	1/10/2025 18:05	10	NF/IZ
Q1061-06DLX50	0	2.235	0	0	0	0	1.729	IC1-121824	1/10/2025 18:27	10	NF/IZ
Q1061-07DLX2	0.182	69.972	0	0.885	0	0	19.926	IC1-121824	1/10/2025 18:48	10	NF/IZ
Q1061-07DL2X50	0	2.313	0	0	0	0	1.861	IC1-121824	1/10/2025 19:09	10	NF/IZ
Q1061-08DLX2	0.186	59.608	0.246	0.798	1.079	0	23.969	IC1-121824	1/10/2025 19:31	10	NF/IZ
Q1061-08DL2X50	0	2.052	0	0	0.202	0	2.022	IC1-121824	1/10/2025 19:53	10	NF/IZ
Q1061-09DLX2	0.215	99.224	0.272	0.669	0	0	19.187	IC1-121824	1/10/2025 20:14	10	NF/IZ
Q1061-09DL2X50	0	3.105	0	0	0	0	1.843	IC1-121824	1/10/2025 20:36	10	NF/IZ
Q1061-10DLX5	0.156	37.29	0.206	0	5.106	0.613	10.203	IC1-121824	1/10/2025 20:57	10	NF/IZ
Q1061-10DL2X50	0	3.339	0	0	0.637	0	2.047	IC1-121824	1/10/2025 22:02	10	NF/IZ
CCV	2.09	3.116	3.1	10.374	2.592	5.47	15.514	IC1-121824	1/10/2025 22:45	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	1/10/2025 23:06	10	NF/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	concentrati on HPO4	concentrati on SO4	file name	Initial wt/ Final
STD1	0	0	0	0	0	0	0	0 IC1-121824	10 NF/IZ
STD2	0.319	0.475	0.485	1.586	0.405	0.794	2.525	IC1-121824	10 NF/IZ
STD3	0.867	1.29	1.286	4.307	1.073	2.153	6.454	IC1-121824	10 NF/IZ
STD4	1.065	1.59	1.587	5.29	1.327	2.68	7.947	IC1-121824	10 NF/IZ
STD5	1.968	2.98	2.975	9.935	2.472	4.928	14.761	IC1-121824	10 NF/IZ
STD6	3.929	5.897	5.891	19.654	4.906	9.805	29.16	IC1-121824	10 NF/IZ
STD7	5.052	7.568	7.575	25.229	6.317	12.641	37.652	IC1-121824	10 NF/IZ
ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4		
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000		
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		
STD1	-20.2500	-20.8333	-19.1667	-20.7000	-19.0000	-20.6000	-15.8333		
STD2	8.3750	7.5000	7.1667	7.6750	7.3000	7.6500	7.5667		
STD3	6.5000	6.0000	5.8000	5.8000	6.1600	7.2000	5.9600		
STD4	-1.6000	-0.6667	-0.8333	-0.6500	-1.1200	-1.4400	-1.5933		
STD5	-1.7750	-1.7167	-1.8167	-1.7300	-1.8800	-1.9500	-2.8000		
STD6	1.0400	0.9067	1.0000	0.9160	1.0720	1.1280	1.7622		

Fluoride (Anions)

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



Function: $A = -0.0183596 + 0.0149351 \times Q$

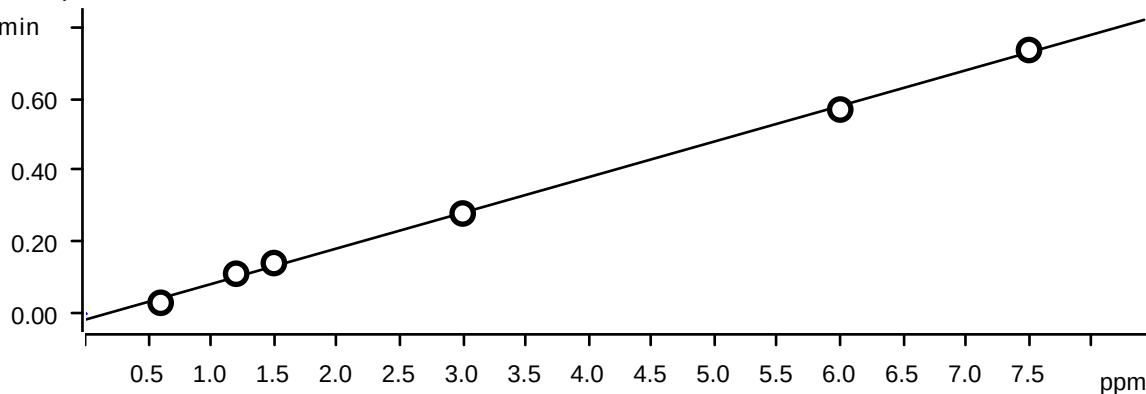
Relative standard deviation 3.731557 %

Correlation coefficient 0.999324

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.400	10.0	1.0	1.0	0.029	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	0.800	10.0	1.0	1.0	0.111	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.000	10.0	1.0	1.0	0.141	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	2.000	10.0	1.0	1.0	0.276	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	4.000	10.0	1.0	1.0	0.568	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	5.000	10.0	1.0	1.0	0.736	STD7	2024-12-18 12:47:45 UTC-5	used

Chloride (Anions)

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

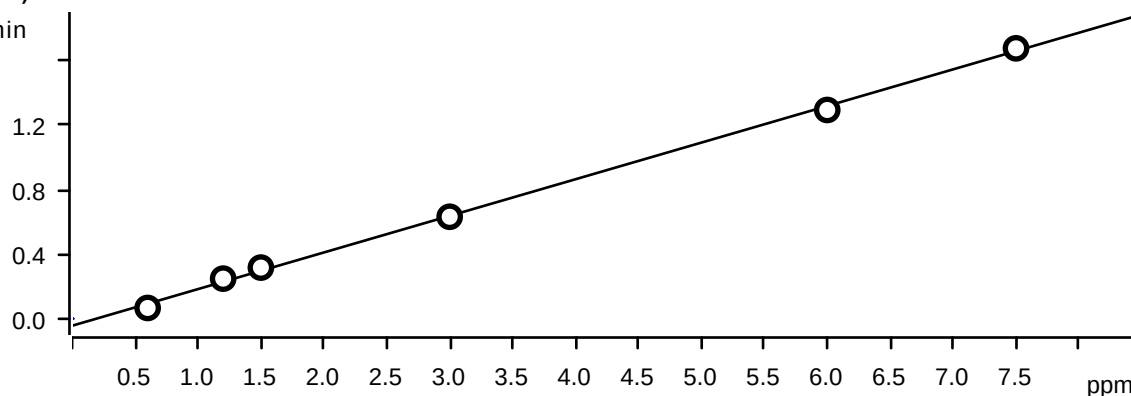


Function: $A = -0.0165562 + 9.93613E-3 \times Q$

Relative standard deviation 3.466087 %

Correlation coefficient 0.999410

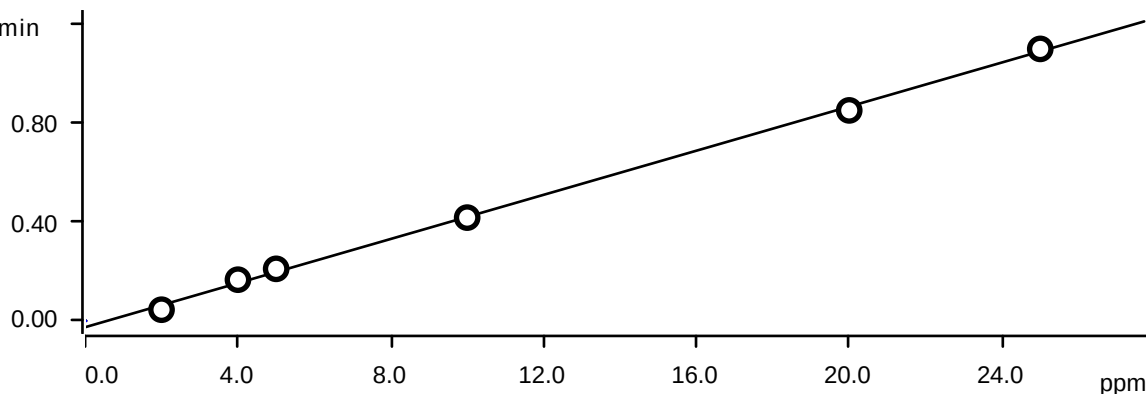
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.600	10.0	1.0	1.0	0.031	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.141	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.280	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	0.569	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	0.735	STD7	2024-12-18 12:47:45 UTC-5	used

Nitrite (Anions) $(\mu\text{S/cm}) \times \text{min}$ Function: $A = -0.0434679 + 0.0226901 \times Q$

Relative standard deviation 3.455351 %

Correlation coefficient 0.999423

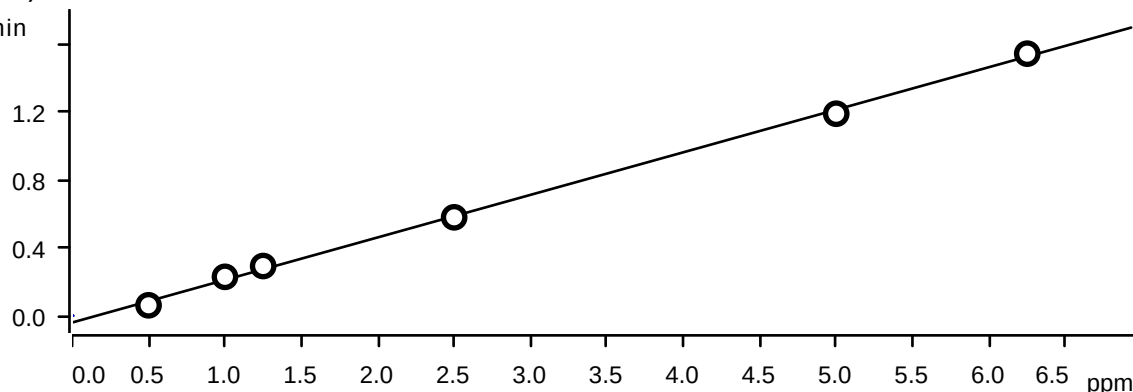
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.600	10.0	1.0	1.0	0.067	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.248	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.317	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.632	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	1.293	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	1.675	STD7	2024-12-18 12:47:45 UTC-5	used

Bromide (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0255661 + 4.44233E-3 \times Q$

Relative standard deviation 3.478545 %

Correlation coefficient 0.999408

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	2.000	10.0	1.0	1.0	0.045	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	4.000	10.0	1.0	1.0	0.166	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	5.000	10.0	1.0	1.0	0.209	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	10.000	10.0	1.0	1.0	0.416	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	20.000	10.0	1.0	1.0	0.848	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	25.000	10.0	1.0	1.0	1.095	STD7	2024-12-18 12:47:45 UTC-5	used

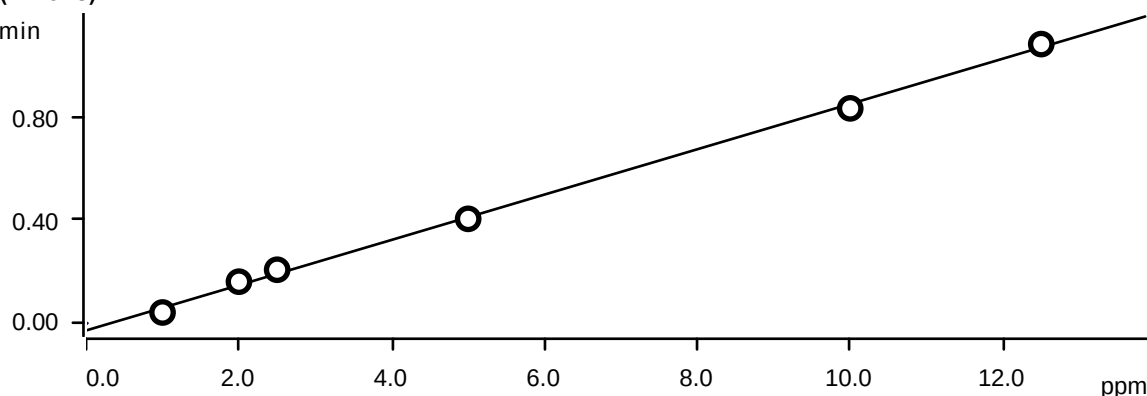
Nitrate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0400484 + 0.0250507 \times Q$

Relative standard deviation 3.586984 %

Correlation coefficient 0.999378

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.500	10.0	1.0	1.0	0.061	STD2	2024-12-18 11:00:37 UTC-5	used

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 3	1	1.000	10.0	1.0	1.0	0.229	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.250	10.0	1.0	1.0	0.292	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	2.500	10.0	1.0	1.0	0.579	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	5.000	10.0	1.0	1.0	1.189	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	6.250	10.0	1.0	1.0	1.542	STD7	2024-12-18 12:47:45 UTC-5	used

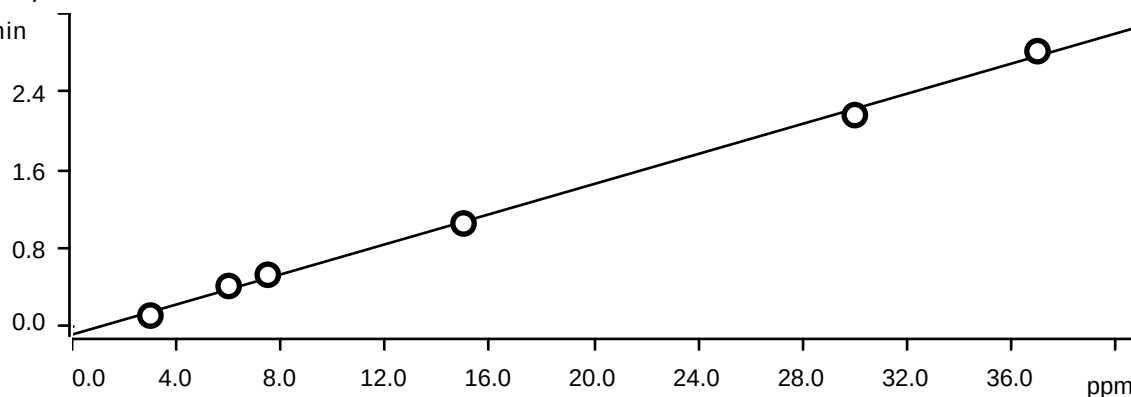
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0282076 + 8.77175E-3 \times Q$

Relative standard deviation 3.880200 %

Correlation coefficient 0.999273

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	1.000	10.0	1.0	1.0	0.041	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	2.000	10.0	1.0	1.0	0.161	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	2.500	10.0	1.0	1.0	0.207	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	5.000	10.0	1.0	1.0	0.404	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	10.000	10.0	1.0	1.0	0.832	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	12.500	10.0	1.0	1.0	1.081	STD7	2024-12-18 12:47:45 UTC-5	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0827937 + 7.69466E-3 \times Q$

Relative standard deviation 4.394299 %

Correlation coefficient 0.999072

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	3.000	10.0	1.0	1.0	0.112	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.414	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.529	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 5	1	15.000	10.0	1.0	1.0	1.053	STD5	2024-12-18 12:04:52 UTC-5	used
Standard 6	1	30.000	10.0	1.0	1.0	2.161	STD6	2024-12-18 12:26:18 UTC-5	used
Standard 7	1	37.000	10.0	1.0	1.0	2.814	STD7	2024-12-18 12:47:45 UTC-5	used

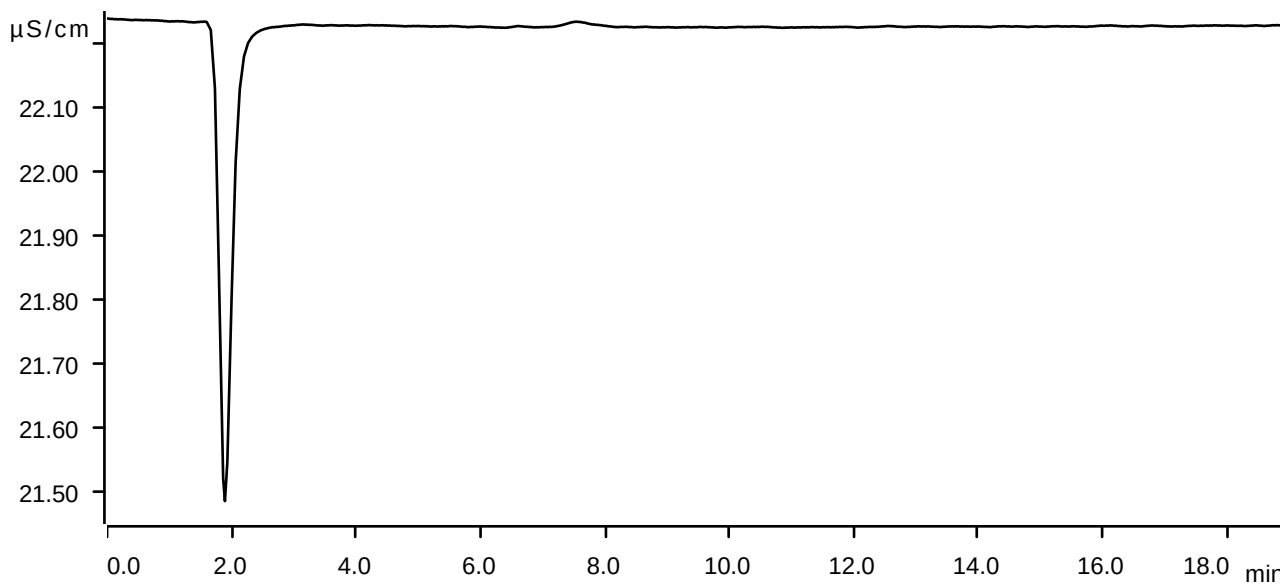
Sample data

Ident STD1
Sample type Standard 1
Determination start 2024-12-18 10:39:14 UTC-5
Method IC1-121824
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



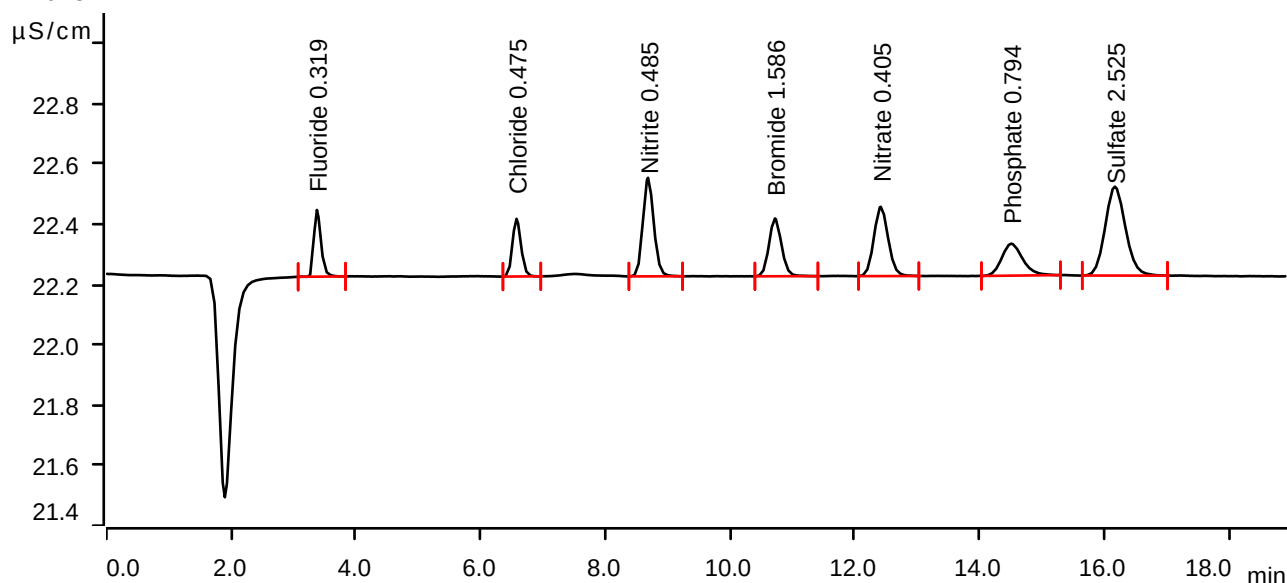
Sample data

Ident STD2
Sample type Standard 2
Determination start 2024-12-18 11:00:37 UTC-5
Method IC1-121824
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 11.26 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	3.377	0.0293	0.221	0.319	Fluoride
2	6.577	0.0307	0.191	0.475	Chloride
3	8.685	0.0666	0.327	0.485	Nitrite
4	10.720	0.0449	0.192	1.586	Bromide
5	12.415	0.0613	0.230	0.405	Nitrate
6	14.510	0.0414	0.106	0.794	Phosphate
7	16.170	0.1115	0.295	2.525	Sulfate

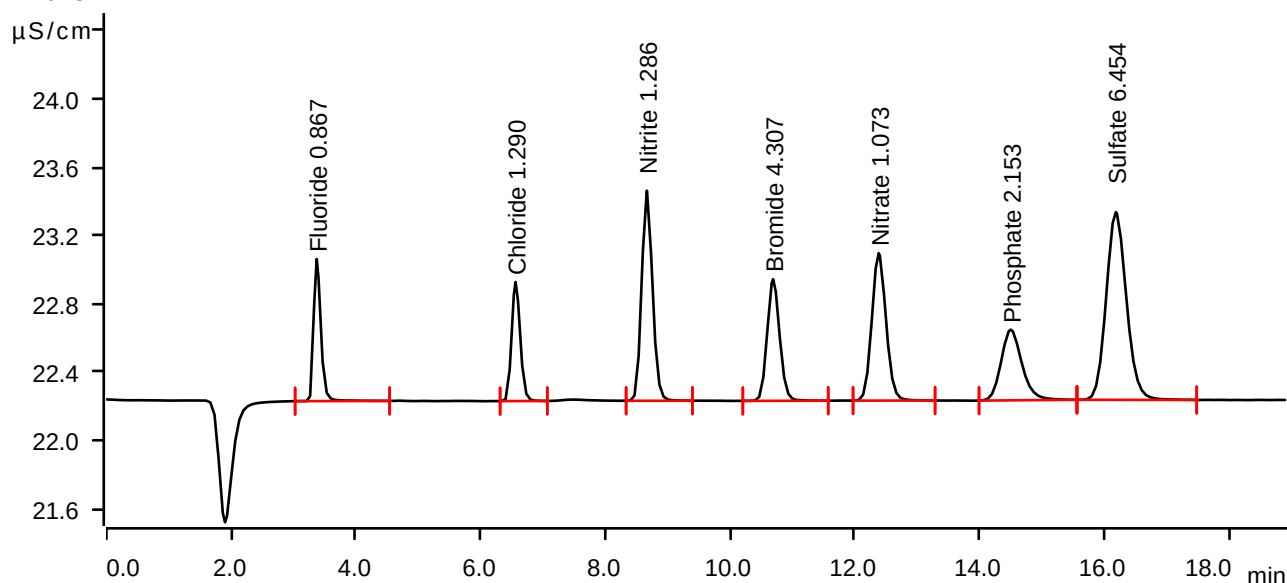
Sample data

Ident STD3
Sample type Standard 3
Determination start 2024-12-18 11:22:01 UTC-5
Method IC1-121824
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	3.373	0.1111	0.832	0.867	Fluoride
2	6.562	0.1116	0.697	1.290	Chloride
3	8.665	0.2483	1.230	1.286	Nitrite
4	10.690	0.1658	0.713	4.307	Bromide
5	12.383	0.2288	0.864	1.073	Nitrate
6	14.500	0.1606	0.414	2.153	Phosphate
7	16.185	0.4138	1.100	6.454	Sulfate

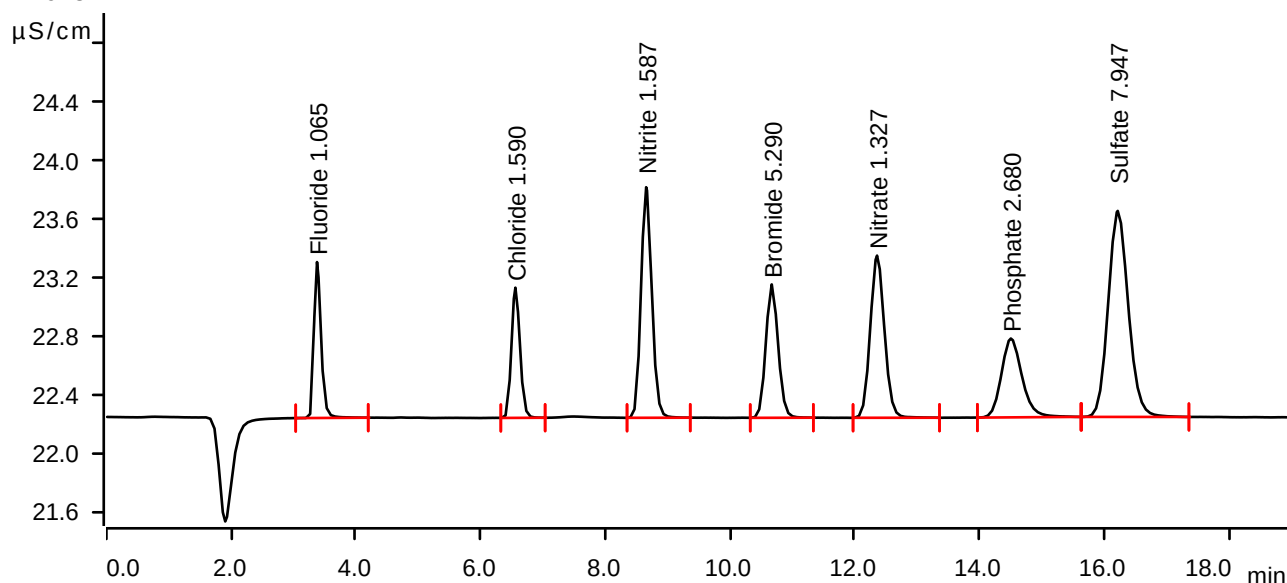
Sample data

Ident STD4
Sample type Standard 4
Determination start 2024-12-18 11:43:26 UTC-5
Method IC1-121824
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 10.87 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	3.378	0.1407	1.065	1.065	Fluoride
2	6.558	0.1414	0.890	1.590	Chloride
3	8.655	0.3167	1.575	1.587	Nitrite
4	10.668	0.2094	0.911	5.290	Bromide
5	12.357	0.2924	1.108	1.327	Nitrate
6	14.502	0.2069	0.539	2.680	Phosphate
7	16.215	0.5287	1.408	7.947	Sulfate

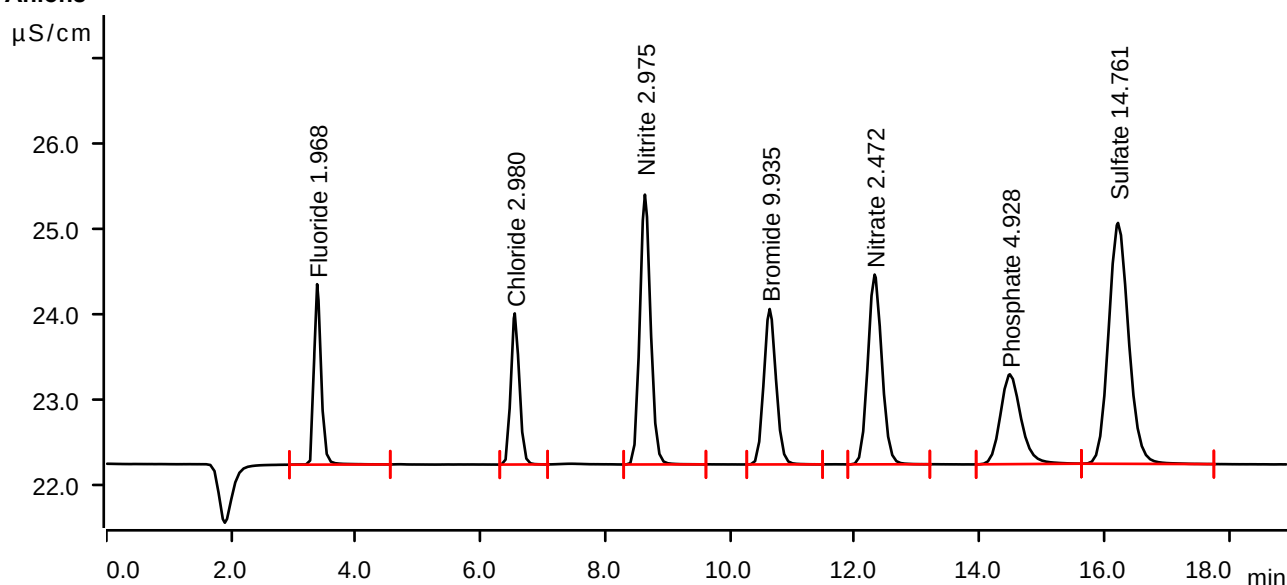
Sample data

Ident STD5
Sample type Standard 5
Determination start 2024-12-18 12:04:52 UTC-5
Method IC1-121824
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 11.04 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	0.2755	2.114	1.968	Fluoride
2	6.548	0.2796	1.770	2.980	Chloride
3	8.635	0.6316	3.161	2.975	Nitrite
4	10.635	0.4158	1.820	9.935	Bromide
5	12.317	0.5791	2.223	2.472	Nitrate
6	14.485	0.4040	1.052	4.928	Phosphate
7	16.220	1.0530	2.822	14.761	Sulfate

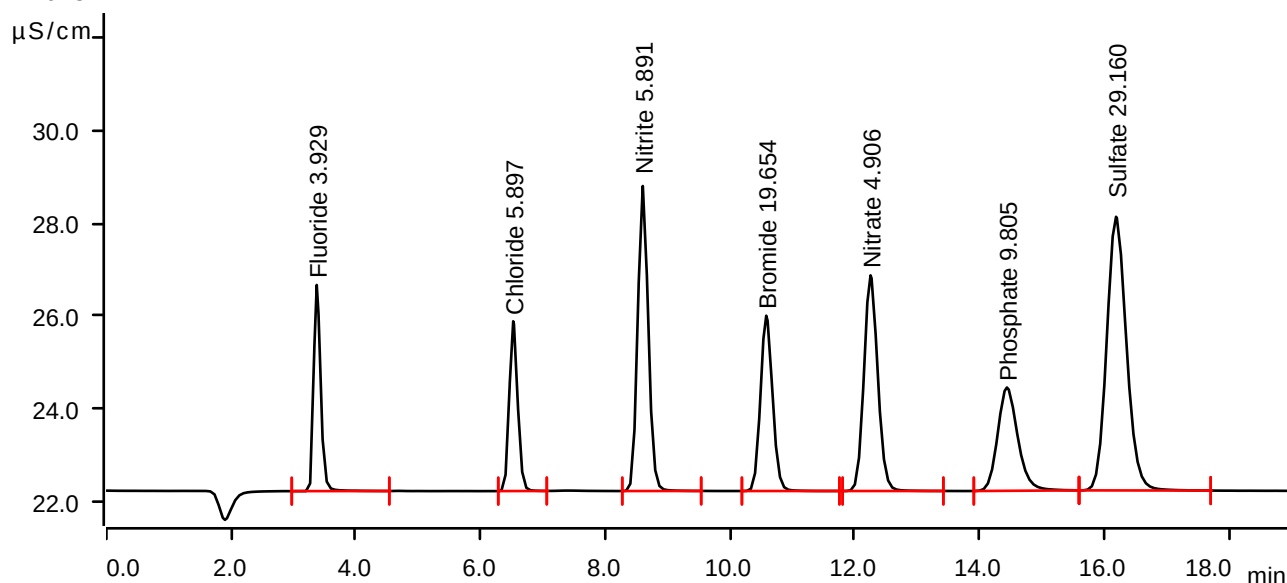
Sample data

Ident STD6
Sample type Standard 6
Determination start 2024-12-18 12:26:18 UTC-5
Method IC1-121824
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 10.98 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	0.5685	4.427	3.929	Fluoride
2	6.523	0.5694	3.646	5.897	Chloride
3	8.602	1.2933	6.549	5.891	Nitrite
4	10.580	0.8475	3.765	19.654	Bromide
5	12.252	1.1889	4.631	4.906	Nitrate
6	14.438	0.8318	2.220	9.805	Phosphate
7	16.188	2.1610	5.877	29.160	Sulfate

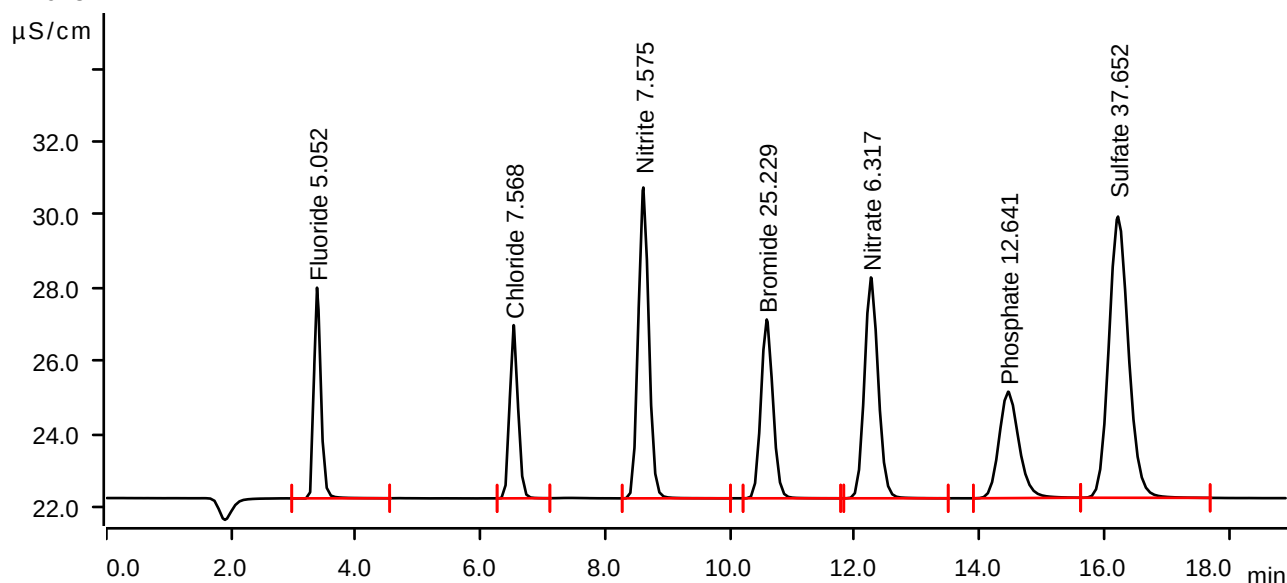
Sample data

Ident STD7
Sample type Standard 7
Determination start 2024-12-18 12:47:45 UTC-5
Method IC1-121824
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 10.75 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	3.378	0.7362	5.758	5.052	Fluoride
2	6.530	0.7354	4.734	7.568	Chloride
3	8.610	1.6752	8.496	7.575	Nitrite
4	10.587	1.0952	4.888	25.229	Bromide
5	12.258	1.5424	6.037	6.317	Nitrate
6	14.458	1.0806	2.908	12.641	Phosphate
7	16.220	2.8144	7.686	37.652	Sulfate

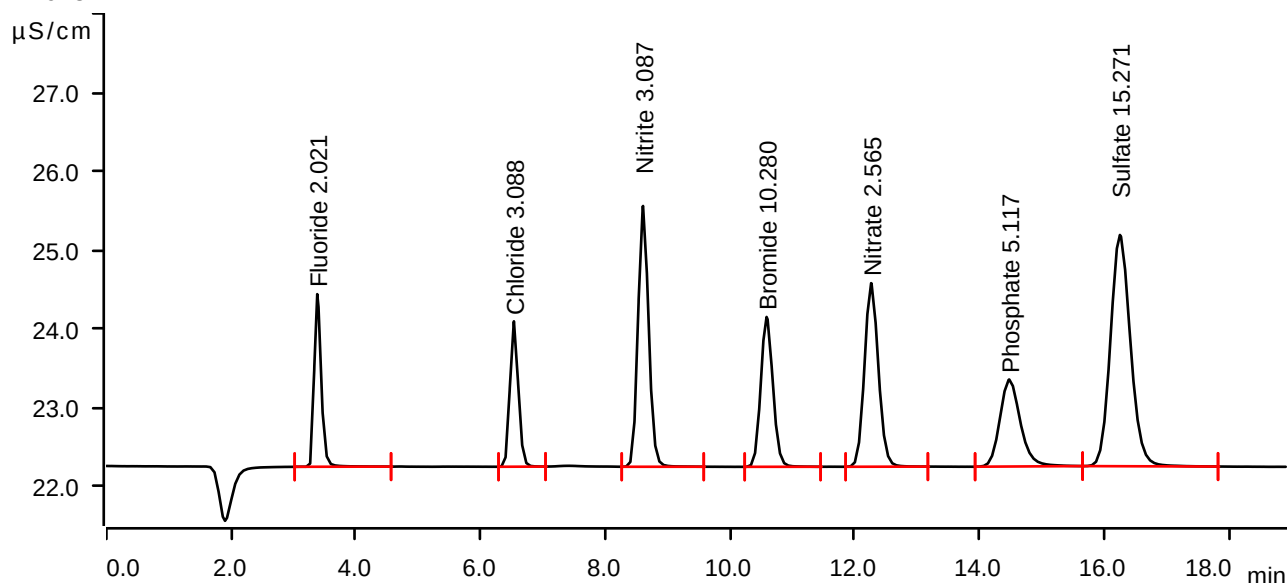
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-12-18 13:09:13 UTC-5
Method IC1-121824
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 10.87 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



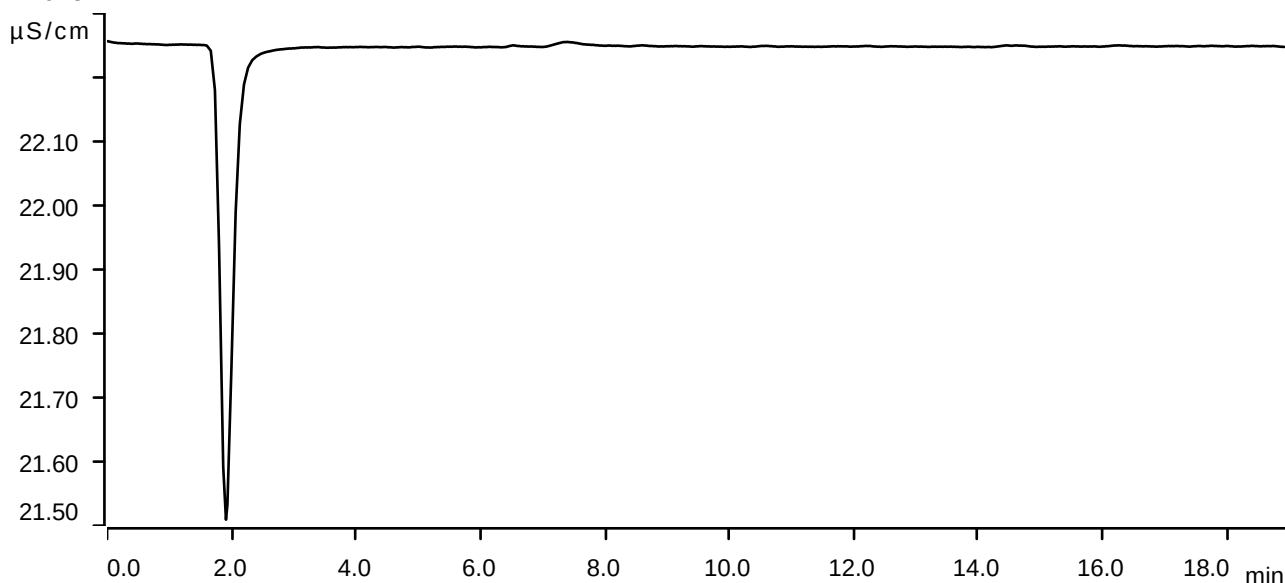
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.382	0.2835	2.190	2.021	Fluoride
2	6.533	0.2903	1.845	3.088	Chloride
3	8.605	0.6571	3.309	3.087	Nitrite
4	10.585	0.4311	1.902	10.280	Bromide
5	12.262	0.6024	2.329	2.565	Nitrate
6	14.477	0.4207	1.104	5.117	Phosphate
7	16.250	1.0923	2.934	15.271	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2024-12-18 13:30:41 UTC-5
Method IC1-121824
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 10.64 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

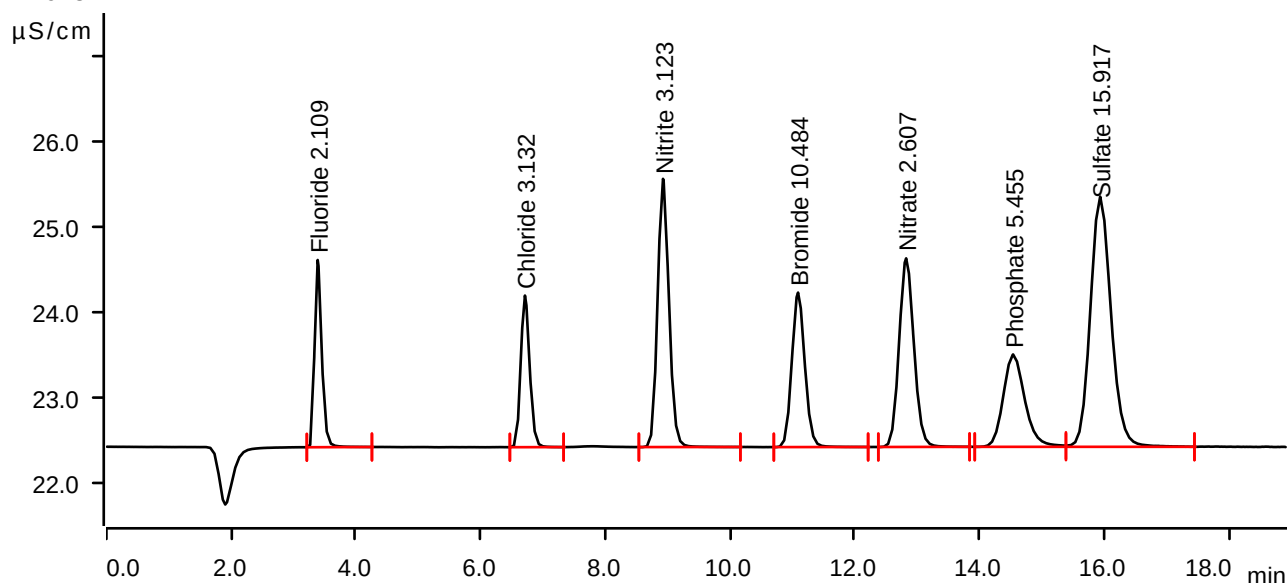
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-01-10 09:08:09 UTC-5
Method IC1-121824
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



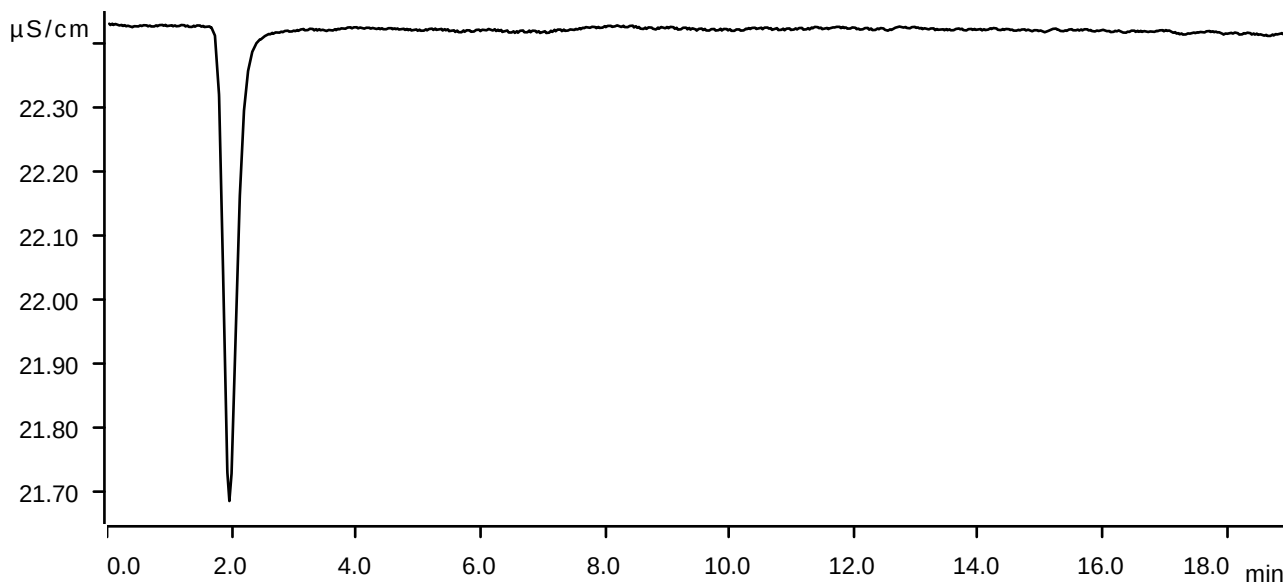
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.388	0.2916	2.193	2.109	Fluoride
2	6.712	0.2936	1.776	3.132	Chloride
3	8.925	0.6616	3.142	3.123	Nitrite
4	11.090	0.4367	1.810	10.484	Bromide
5	12.823	0.6083	2.209	2.607	Nitrate
6	14.538	0.4324	1.082	5.455	Phosphate
7	15.933	1.1301	2.930	15.917	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-10 09:29:32 UTC-5
Method IC1-121824
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

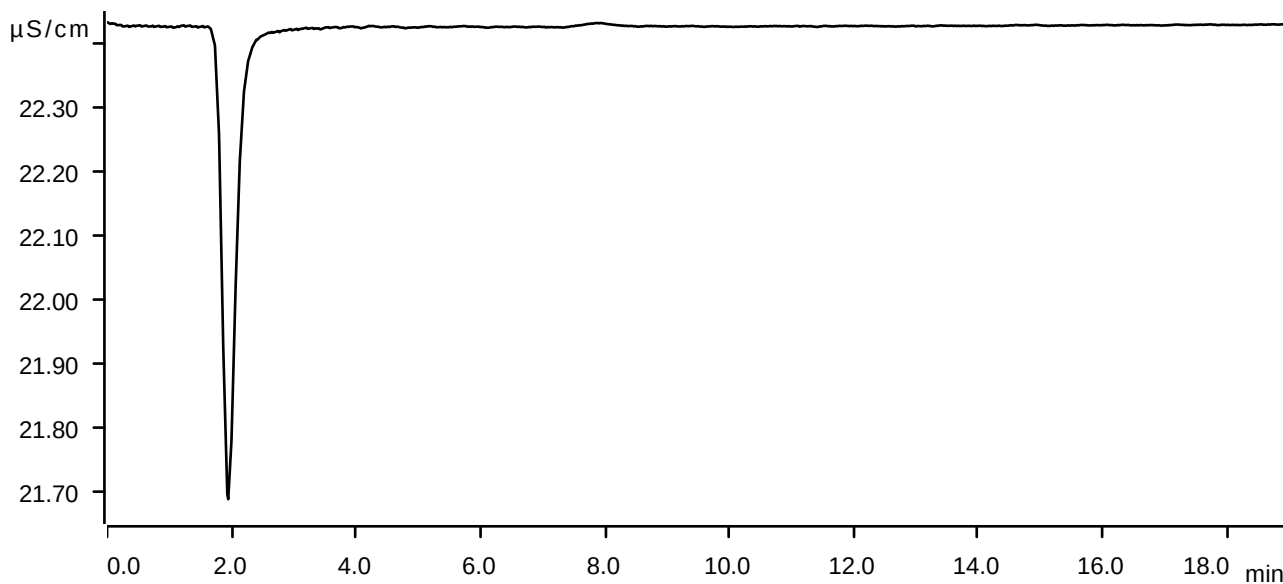
Anions

Sample data

Ident LB134248BLW
Sample type Sample
Determination start 2025-01-10 09:51:02 UTC-5
Method IC1-121824
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

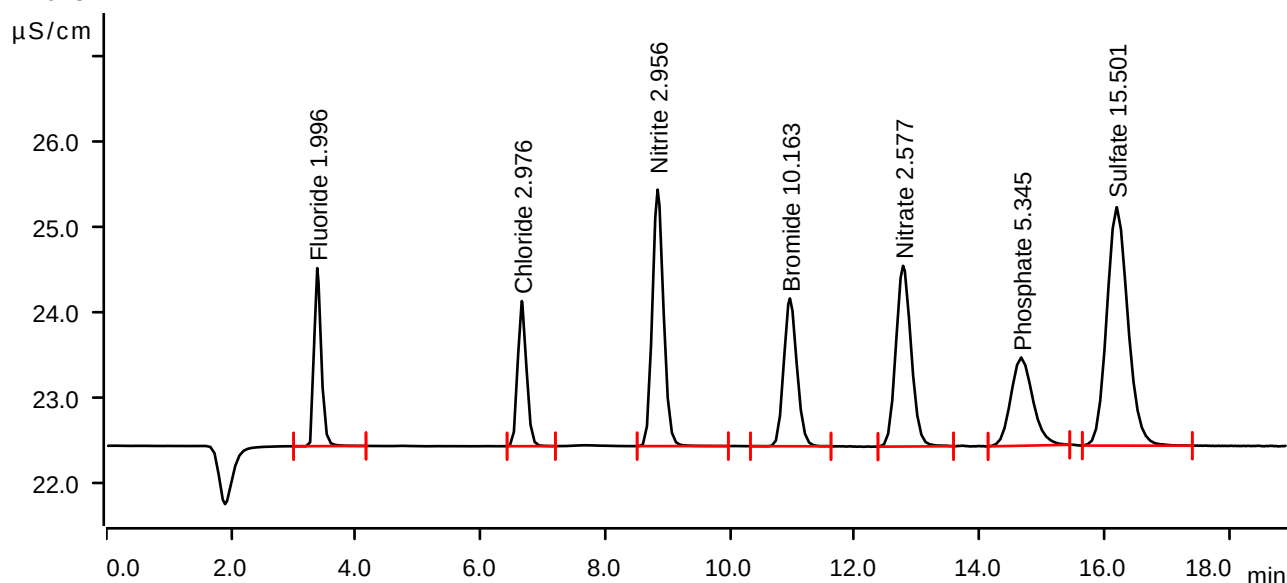
Sample data

Ident LB134248BSW
Sample type Check standard 1
Determination start 2025-01-10 10:12:32 UTC-5
Method IC1-121824
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	3.382	0.2750	2.086	1.996	Fluoride
2	6.660	0.2781	1.700	2.976	Chloride
3	8.838	0.6239	3.005	2.956	Nitrite
4	10.960	0.4225	1.732	10.163	Bromide
5	12.773	0.6009	2.117	2.577	Nitrate
6	14.667	0.4227	1.033	5.345	Phosphate
7	16.197	1.0983	2.793	15.501	Sulfate

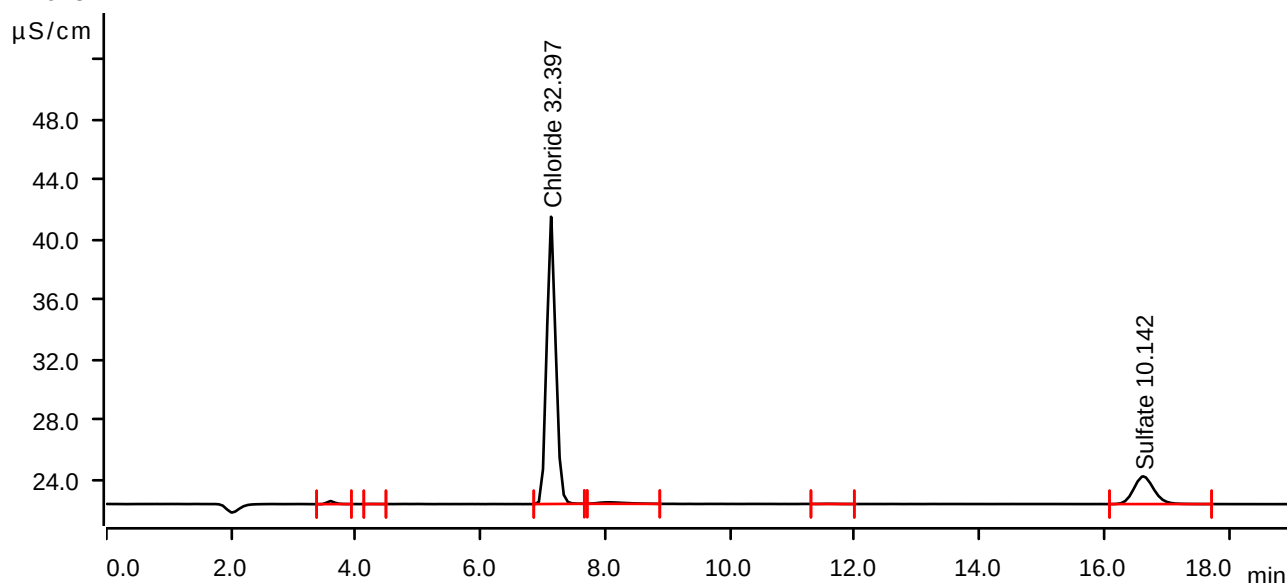
Sample data

Ident Q1061-01
Sample type Sample
Determination start 2025-01-10 10:34:05 UTC-5
Method IC1-121824
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	3.592	0.0295	0.201	invalid	
2	4.263	0.0018	0.010	invalid	
3	7.130	3.1934	19.067	32.397	Chloride
4	8.047	0.0523	0.099	invalid	
5	11.578	0.0032	0.013	invalid	
6	16.625	0.6880	1.840	10.142	Sulfate

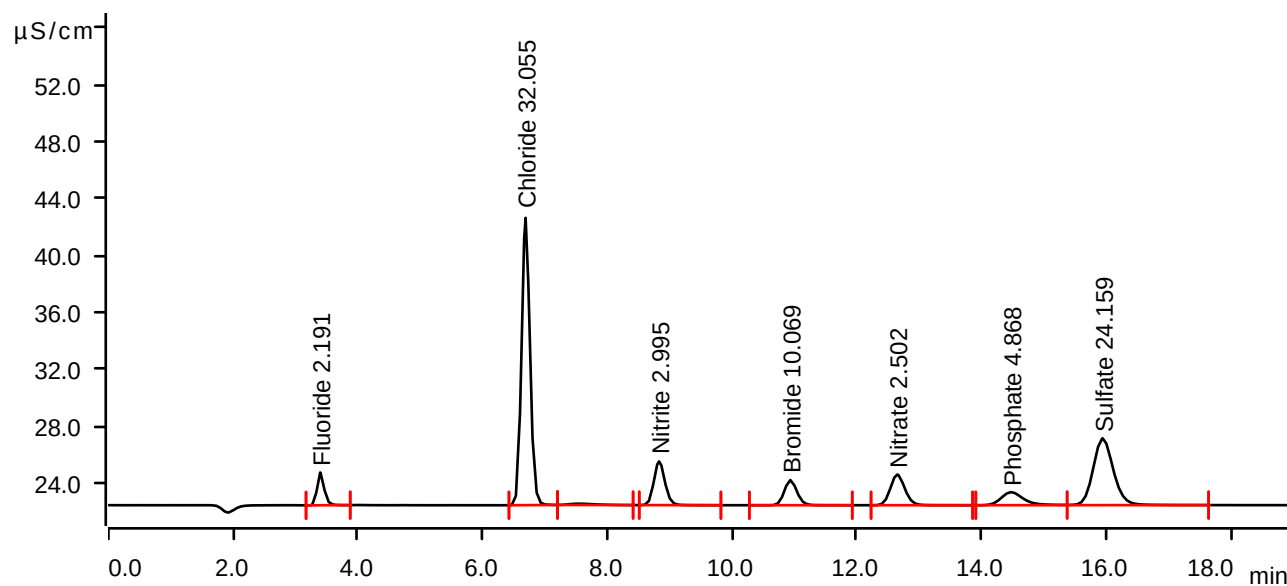
Sample data

Ident Q1061-01MS
Sample type Sample
Determination start 2025-01-10 10:55:38 UTC-5
Method IC1-121824
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	3.397	0.3038	2.304	2.191	Fluoride
2	6.690	3.1595	20.192	32.055	Chloride
3	7.545	0.0440	0.091	invalid	
4	8.830	0.6326	3.072	2.995	Nitrite
5	10.935	0.4184	1.768	10.069	Bromide
6	12.648	0.5822	2.156	2.502	Nitrate
7	14.475	0.3809	0.916	4.868	Phosphate
8	15.942	1.7610	4.697	24.159	Sulfate

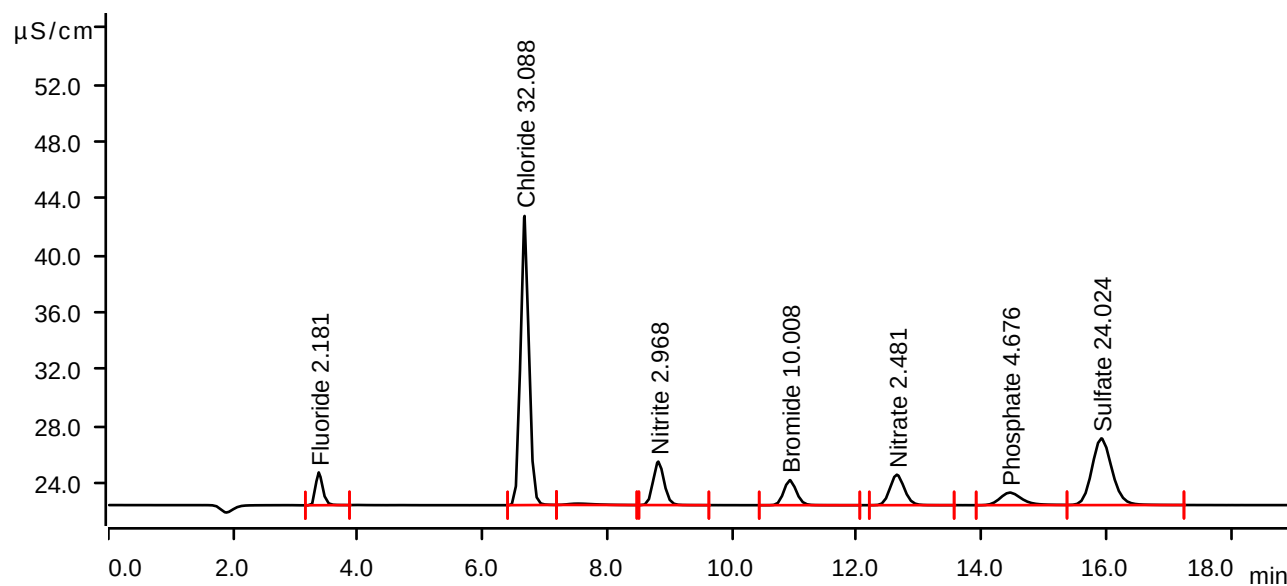
Sample data

Ident Q1061-01MSD
Sample type Sample
Determination start 2025-01-10 11:17:11 UTC-5
Method IC1-121824
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 11.77 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	3.373	0.3023	2.306	2.181	Fluoride
2	6.673	3.1627	20.322	32.088	Chloride
3	7.530	0.0463	0.092	invalid	
4	8.818	0.6265	3.057	2.968	Nitrite
5	10.927	0.4157	1.760	10.008	Bromide
6	12.642	0.5769	2.142	2.481	Nitrate
7	14.453	0.3640	0.883	4.676	Phosphate
8	15.920	1.7507	4.689	24.024	Sulfate

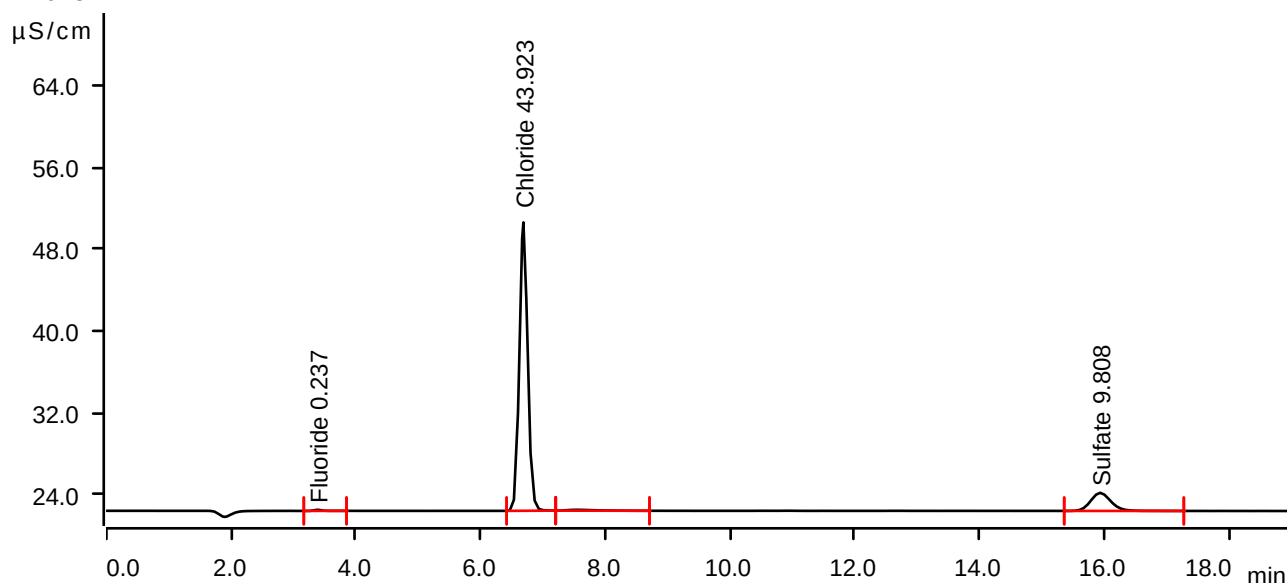
Sample data

Ident Q1061-02
Sample type Sample
Determination start 2025-01-10 11:38:46 UTC-5
Method IC1-121824
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.383	0.0153	0.110	0.237	Fluoride
2	6.687	4.3354	28.149	43.923	Chloride
3	7.540	0.0419	0.082	invalid	
4	15.933	0.6625	1.766	9.808	Sulfate

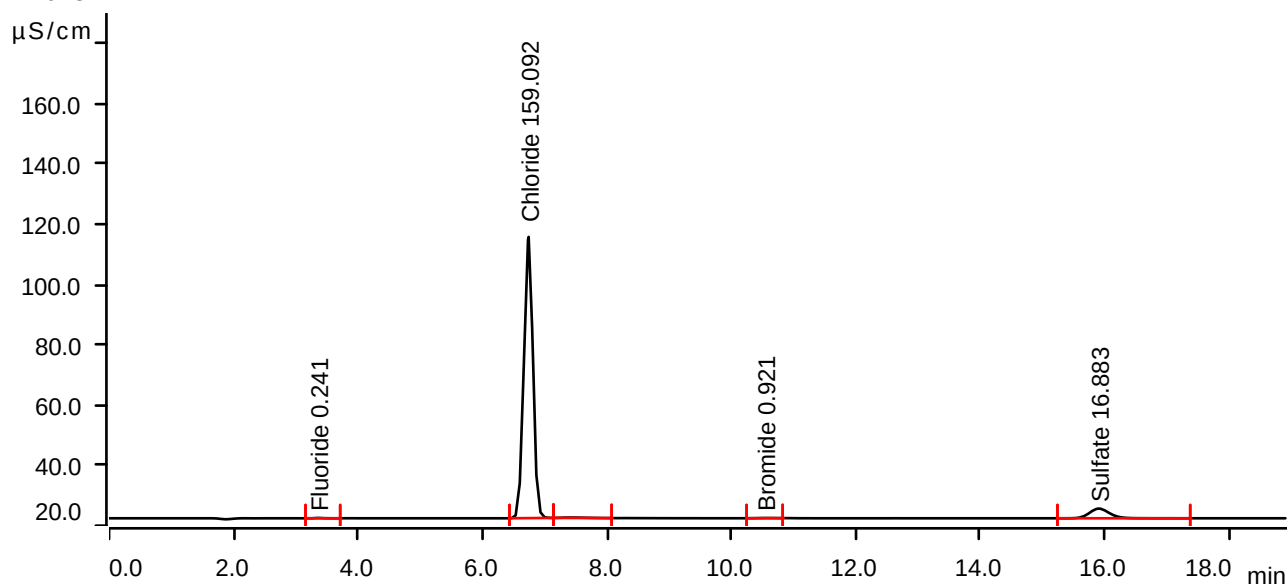
Sample data

Ident Q1061-03
Sample type Sample
Determination start 2025-01-10 12:00:20 UTC-5
Method IC1-121824
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	3.363	0.0158	0.115	0.241	Fluoride
2	6.743	15.7471	93.340	159.092	Chloride
3	7.410	0.0630	0.143	invalid	
4	10.575	0.0138	0.050	0.921	Bromide
5	15.905	1.2040	3.225	16.883	Sulfate

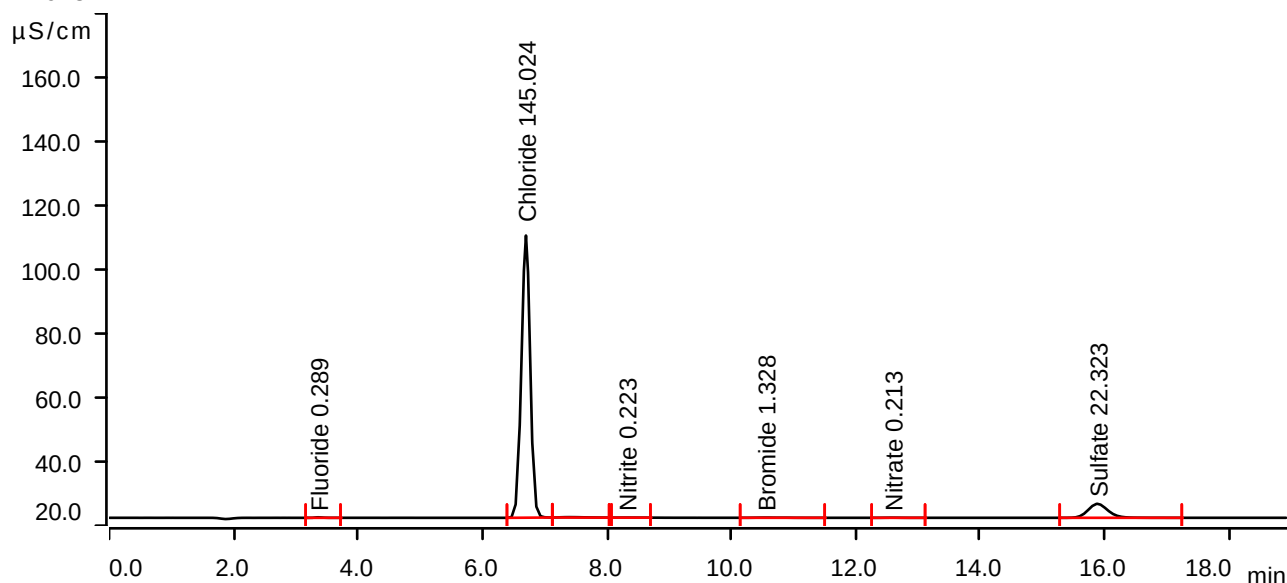
Sample data

Ident Q1061-04
Sample type Sample
Determination start 2025-01-10 12:21:55 UTC-5
Method IC1-121824
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	3.360	0.0228	0.167	0.289	Fluoride
2	6.700	14.3532	88.141	145.024	Chloride
3	7.403	0.0559	0.130	invalid	
4	8.315	0.0060	0.019	0.223	Nitrite
5	10.550	0.0318	0.065	1.328	Bromide
6	12.588	0.0121	0.044	0.213	Nitrate
7	15.882	1.6204	4.368	22.323	Sulfate

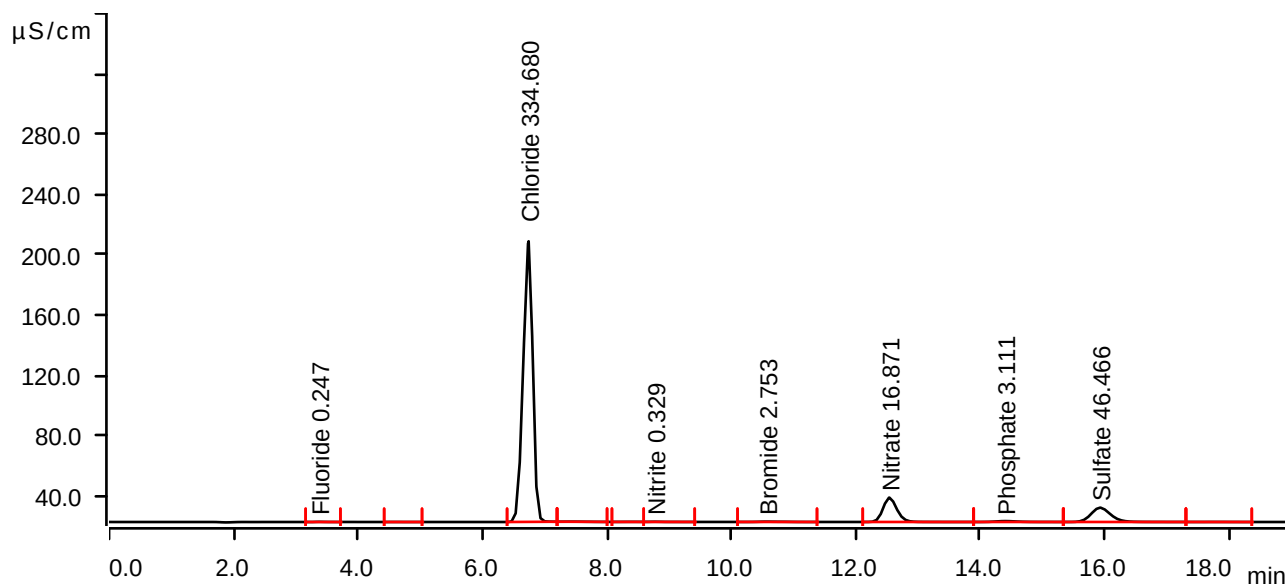
Sample data

Ident Q1061-05
Sample type Sample
Determination start 2025-01-10 12:43:28 UTC-5
Method IC1-121824
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.378	0.0167	0.121	0.247	Fluoride
2	4.583	0.0027	0.017	invalid	
3	6.743	33.1456	186.257	334.680	Chloride
4	7.415	0.0354	0.090	invalid	
5	8.388	0.0179	0.052	invalid	
6	8.778	0.0302	0.121	0.329	Nitrite
7	10.577	0.0949	0.211	2.753	Bromide
8	12.540	4.1614	16.188	16.871	Nitrate
9	14.402	0.2268	0.578	3.111	Phosphate
10	15.925	3.4685	9.492	46.466	Sulfate
11	17.812	0.0126	0.027	invalid	

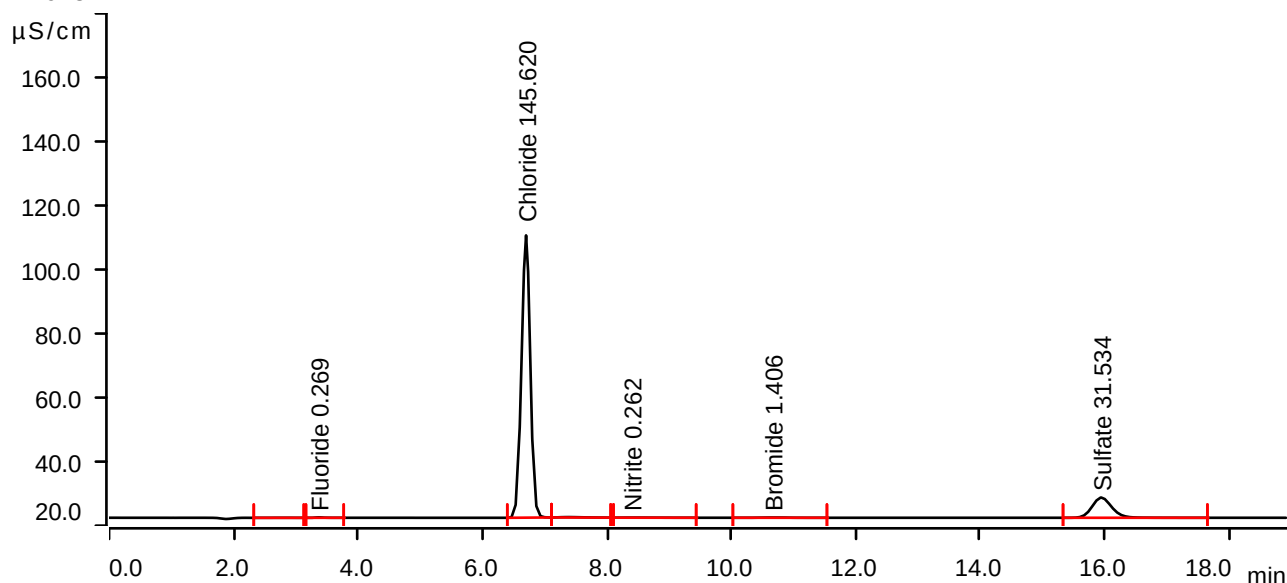
Sample data

Ident Q1061-06
Sample type Sample
Determination start 2025-01-10 13:05:02 UTC-5
Method IC1-121824
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	2.747	0.0061	0.012	invalid	
2	3.370	0.0200	0.144	0.269	Fluoride
3	6.702	14.4122	88.173	145.620	Chloride
4	7.382	0.0578	0.133	invalid	
5	8.393	0.0149	0.029	0.262	Nitrite
6	10.658	0.0353	0.074	1.406	Bromide
7	15.945	2.3256	6.320	31.534	Sulfate

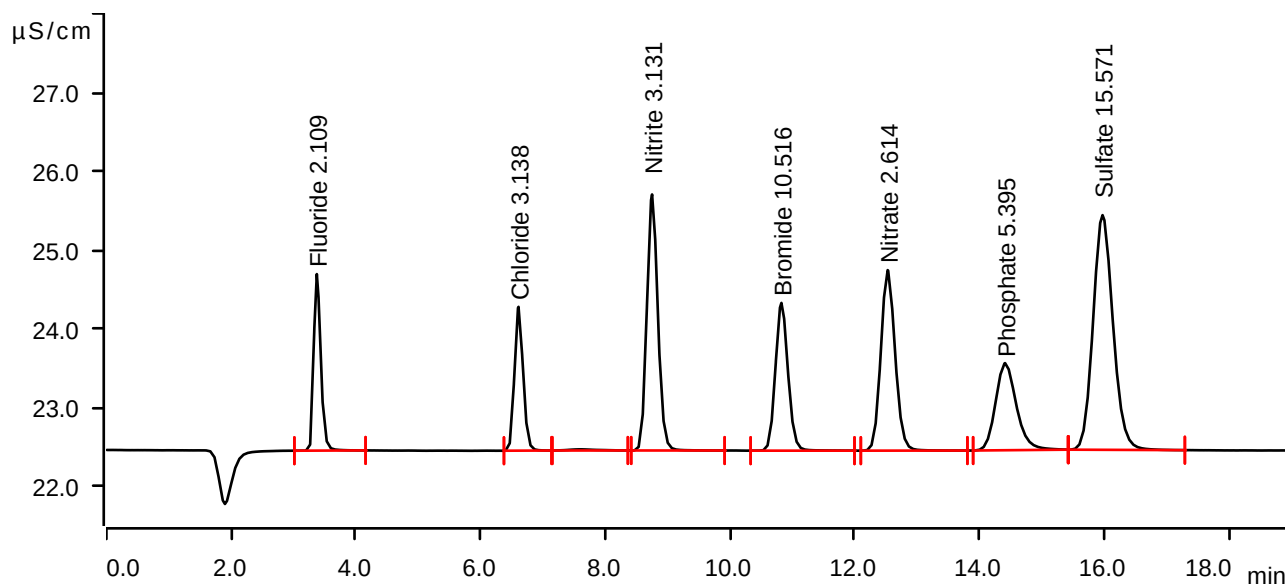
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-01-10 13:26:25 UTC-5
Method IC1-121824
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



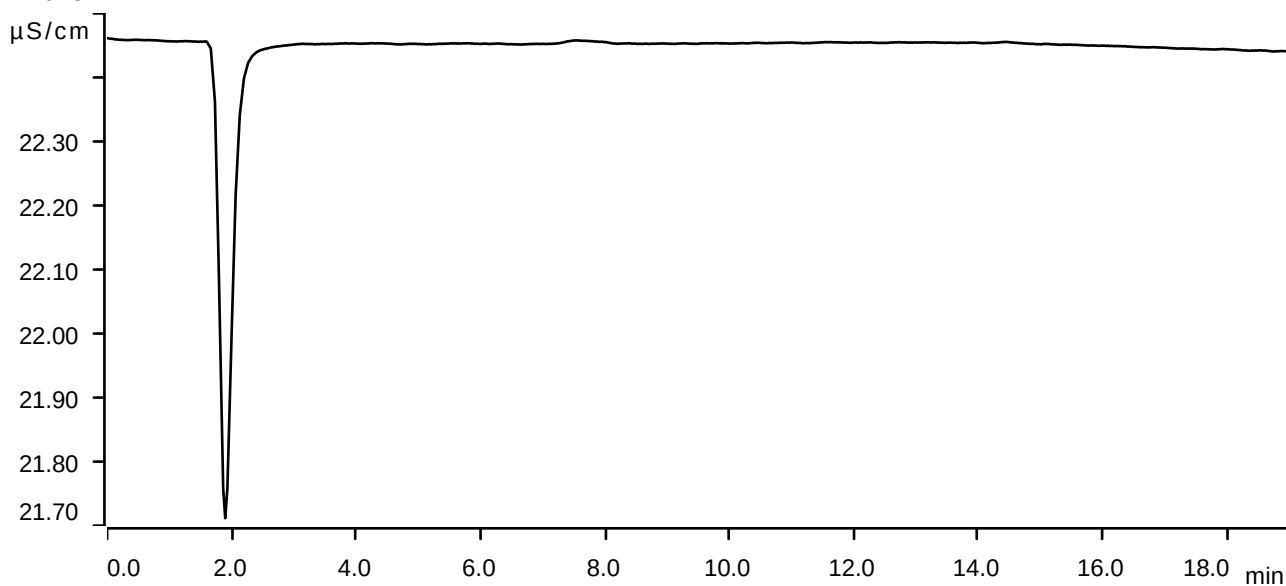
Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.375	0.2916	2.241	2.109	Fluoride
2	6.608	0.2942	1.825	3.138	Chloride
3	7.598	0.0075	0.014	invalid	
4	8.750	0.6634	3.249	3.131	Nitrite
5	10.823	0.4382	1.875	10.516	Bromide
6	12.527	0.6100	2.291	2.614	Nitrate
7	14.410	0.4271	1.105	5.395	Phosphate
8	15.972	1.1036	2.978	15.571	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-10 13:47:55 UTC-5
Method IC1-121824
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

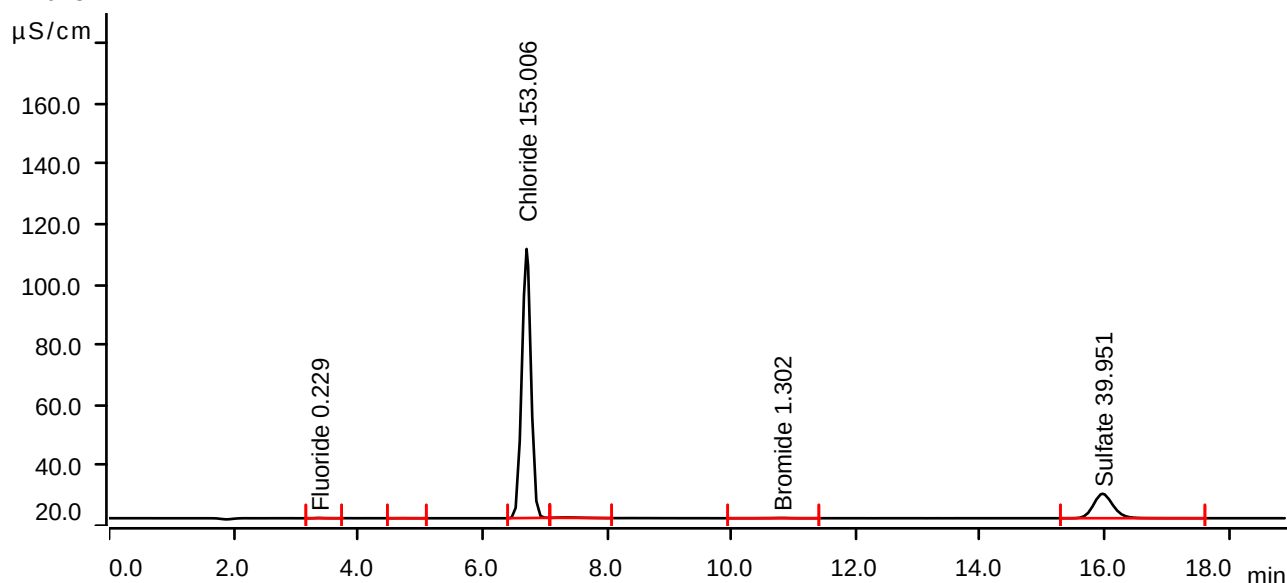
Sample data

Ident Q1061-07
Sample type Sample
Determination start 2025-01-10 14:09:24 UTC-5
Method IC1-121824
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	3.370	0.0141	0.101	0.229	Fluoride
2	4.717	0.0041	0.020	invalid	
3	6.710	15.1441	89.317	153.006	Chloride
4	7.337	0.0653	0.148	invalid	
5	10.803	0.0307	0.095	1.302	Bromide
6	15.965	2.9698	8.123	39.951	Sulfate

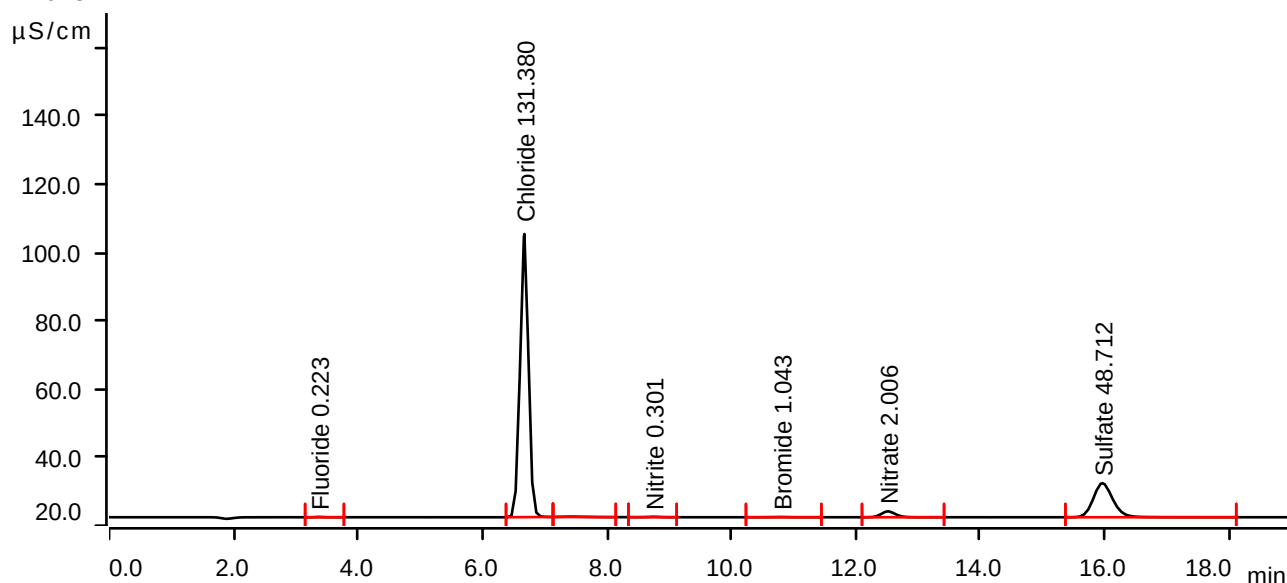
Sample data

Ident Q1061-08
Sample type Sample
Determination start 2025-01-10 14:30:56 UTC-5
Method IC1-121824
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.373	0.0132	0.092	0.223	Fluoride
2	6.675	13.0013	82.924	131.380	Chloride
3	7.425	0.0509	0.114	invalid	
4	8.747	0.0237	0.118	0.301	Nitrite
5	10.807	0.0192	0.060	1.043	Bromide
6	12.517	0.4586	1.727	2.006	Nitrate
7	15.962	3.6405	10.002	48.712	Sulfate

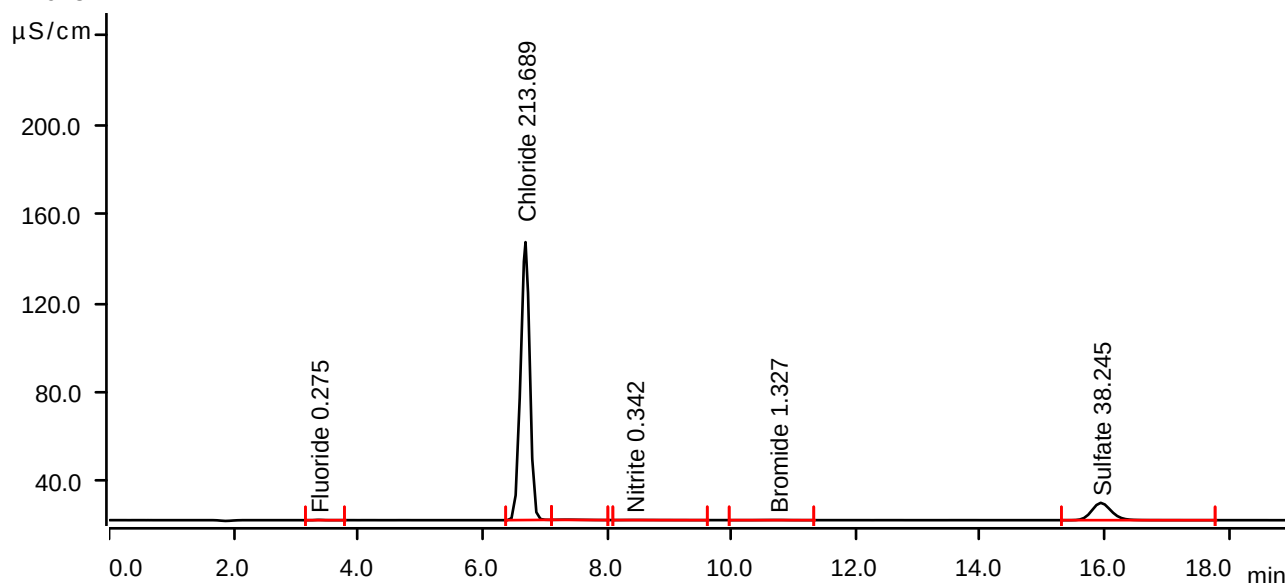
Sample data

Ident Q1061-09
Sample type Sample
Determination start 2025-01-10 14:52:26 UTC-5
Method IC1-121824
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	0.0208	0.149	0.275	Fluoride
2	6.693	21.1569	124.794	213.689	Chloride
3	7.350	0.0466	0.112	invalid	
4	8.433	0.0330	0.058	0.342	Nitrite
5	10.737	0.0318	0.075	1.327	Bromide
6	15.938	2.8393	7.764	38.245	Sulfate

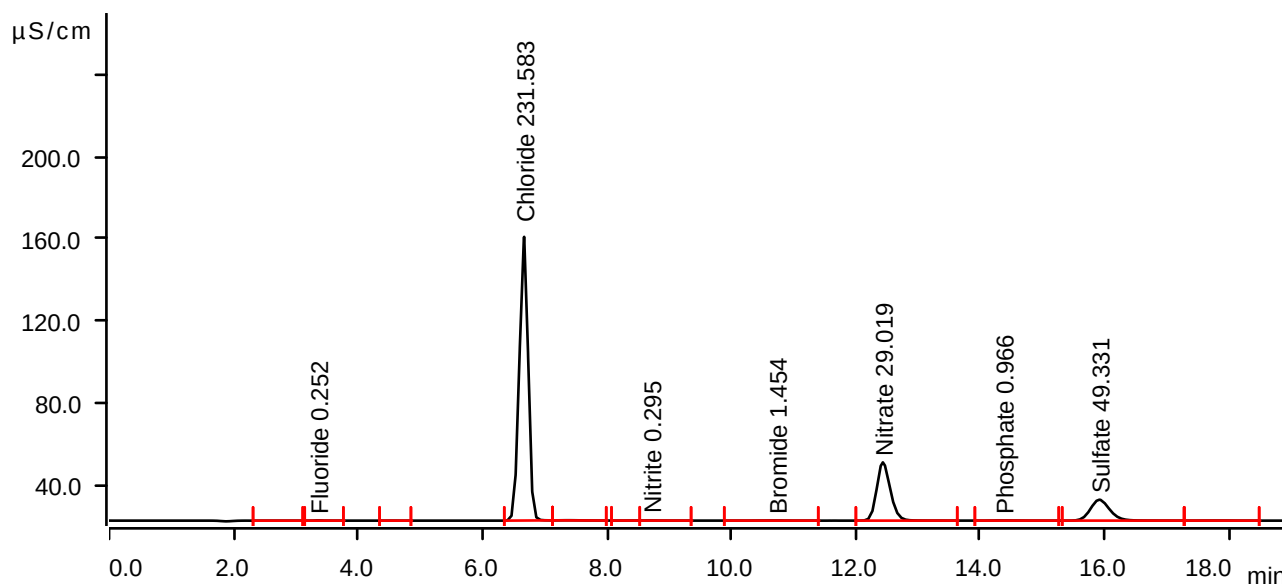
Sample data

Ident Q1061-10
Sample type Sample
Determination start 2025-01-10 15:13:56 UTC-5
Method IC1-121824
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	2.803	0.0060	0.011	invalid	
2	3.362	0.0174	0.125	0.252	Fluoride
3	4.543	0.0029	0.018	invalid	
4	6.672	22.9300	138.463	231.583	Chloride
5	7.358	0.0378	0.094	invalid	
6	8.412	0.0117	0.042	invalid	
7	8.710	0.0223	0.082	0.295	Nitrite
8	10.732	0.0374	0.088	1.454	Bromide
9	12.435	7.1874	28.443	29.019	Nitrate
10	14.370	0.0386	0.095	0.966	Phosphate
11	15.913	3.6878	10.216	49.331	Sulfate
12	17.810	0.0219	0.046	invalid	

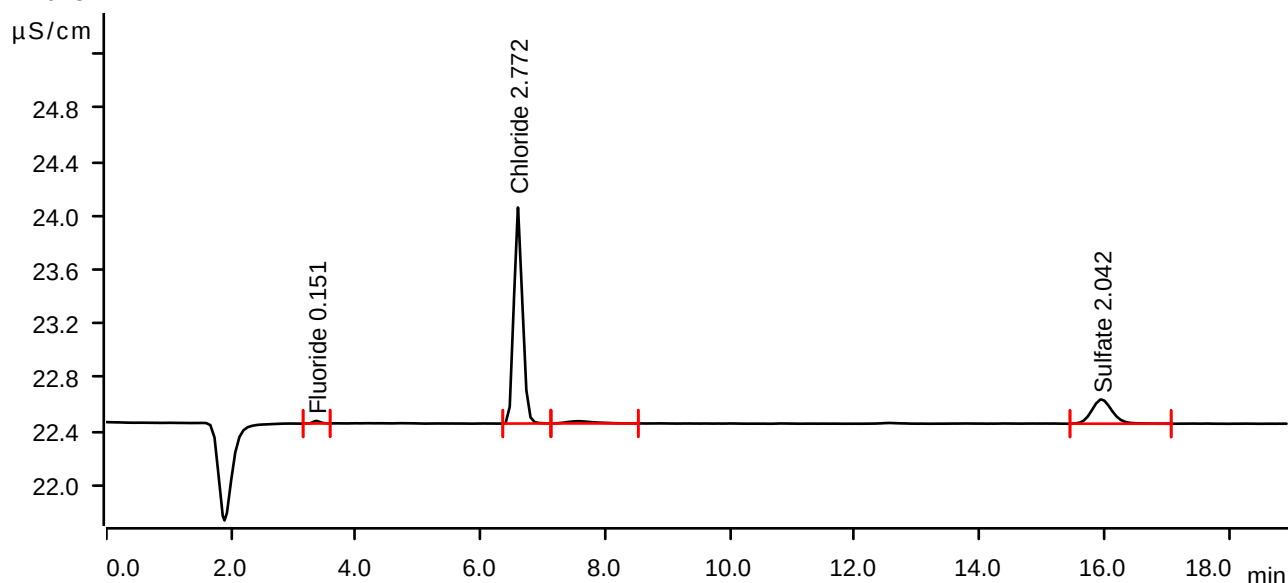
Sample data

Ident Q1061-01DLX10
Sample type Sample
Determination start 2025-01-10 15:35:25 UTC-5
Method IC1-121824
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.99 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.365	0.0025	0.019	0.151	Fluoride
2	6.598	0.2579	1.603	2.772	Chloride
3	7.553	0.0084	0.017	invalid	
4	15.953	0.0680	0.180	2.042	Sulfate

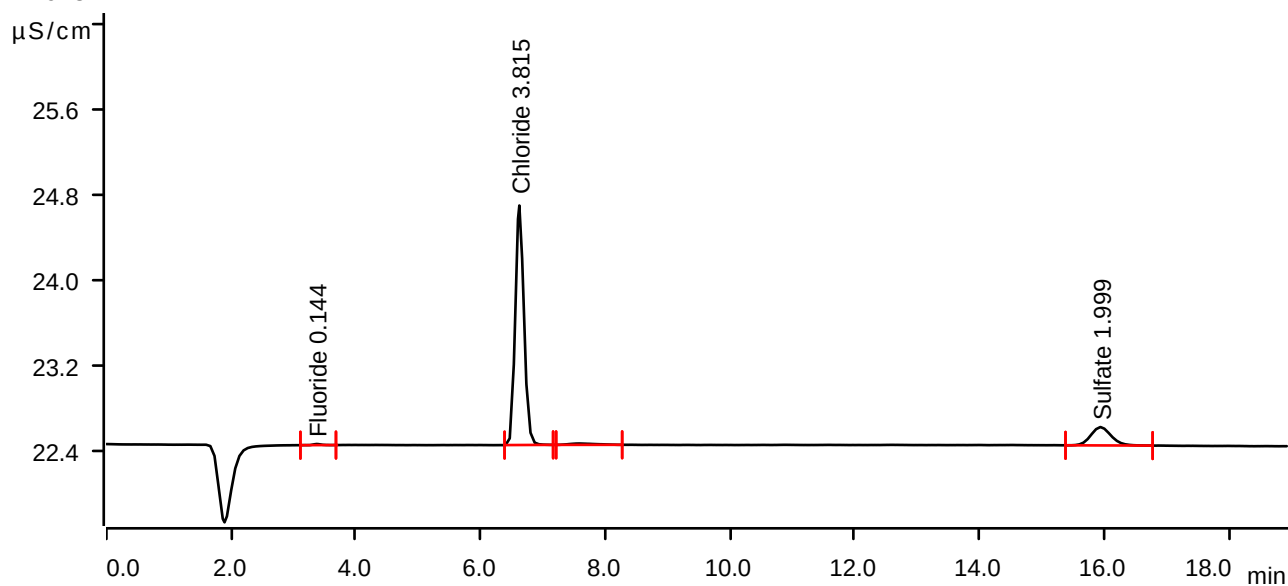
Sample data

Ident Q1061-02DLX10
Sample type Sample
Determination start 2025-01-10 15:56:53 UTC-5
Method IC1-121824
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	3.372	0.0015	0.010	0.144	Fluoride
2	6.622	0.3613	2.244	3.815	Chloride
3	7.582	0.0061	0.012	invalid	
4	15.942	0.0647	0.171	1.999	Sulfate

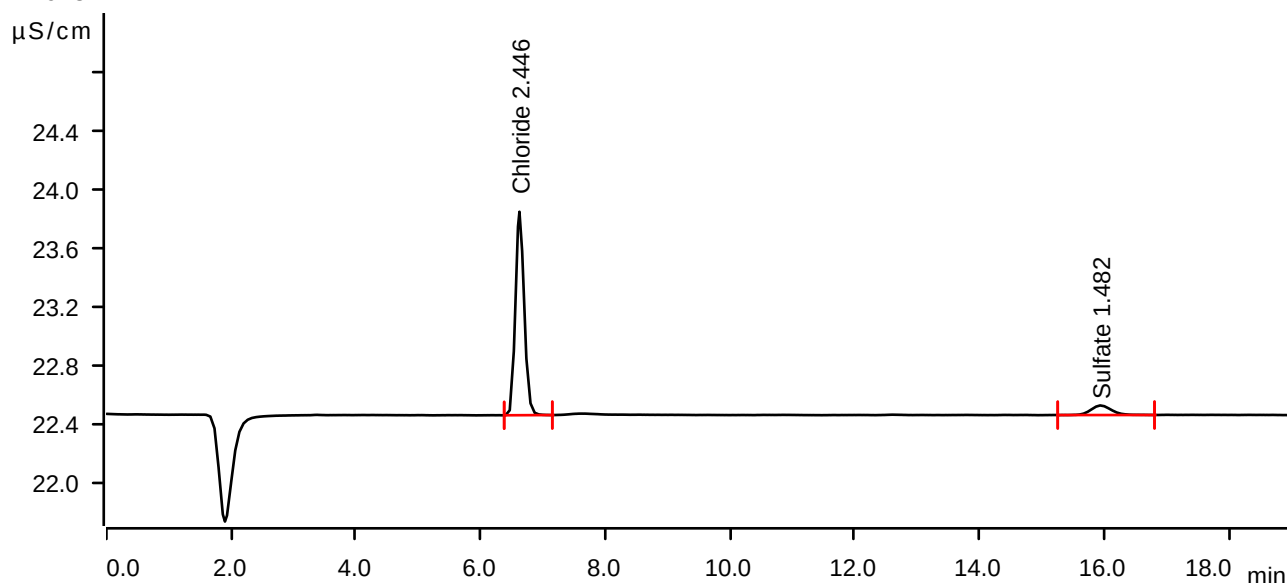
Sample data

Ident Q1061-03DLX50
Sample type Sample
Determination start 2025-01-10 16:18:21 UTC-5
Method IC1-121824
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.623	0.2257	1.390	2.446	Chloride
2	15.933	0.0251	0.065	1.482	Sulfate

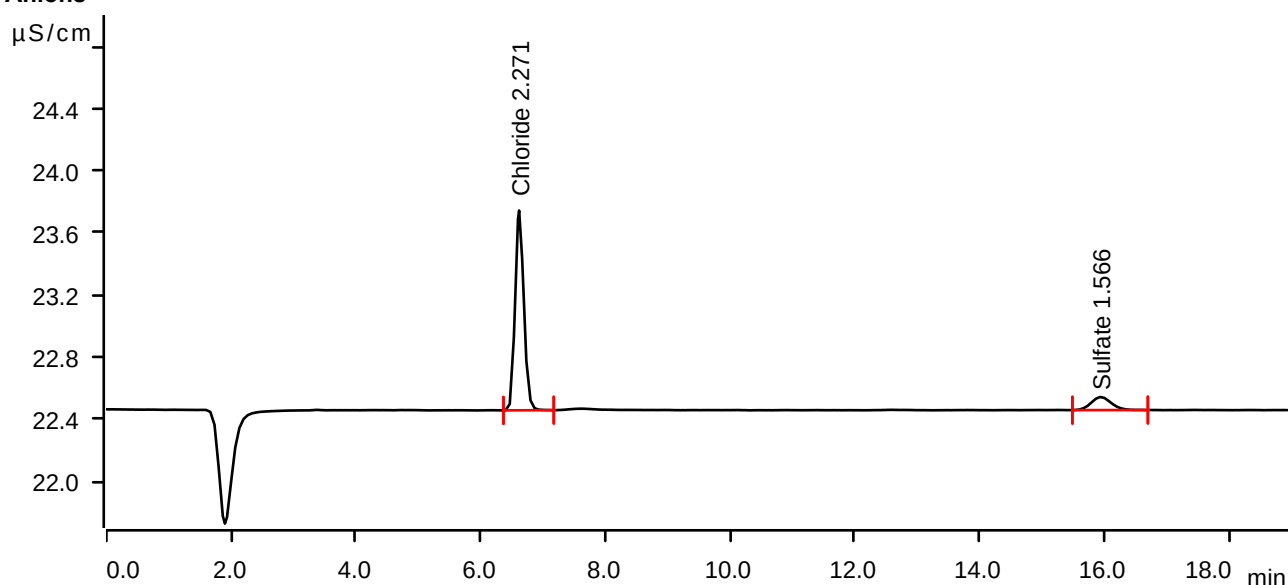
Sample data

Ident Q1061-04DLX50
Sample type Sample
Determination start 2025-01-10 16:39:47 UTC-5
Method IC1-121824
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.618	0.2083	1.287	2.271	Chloride
2	15.935	0.0315	0.084	1.566	Sulfate

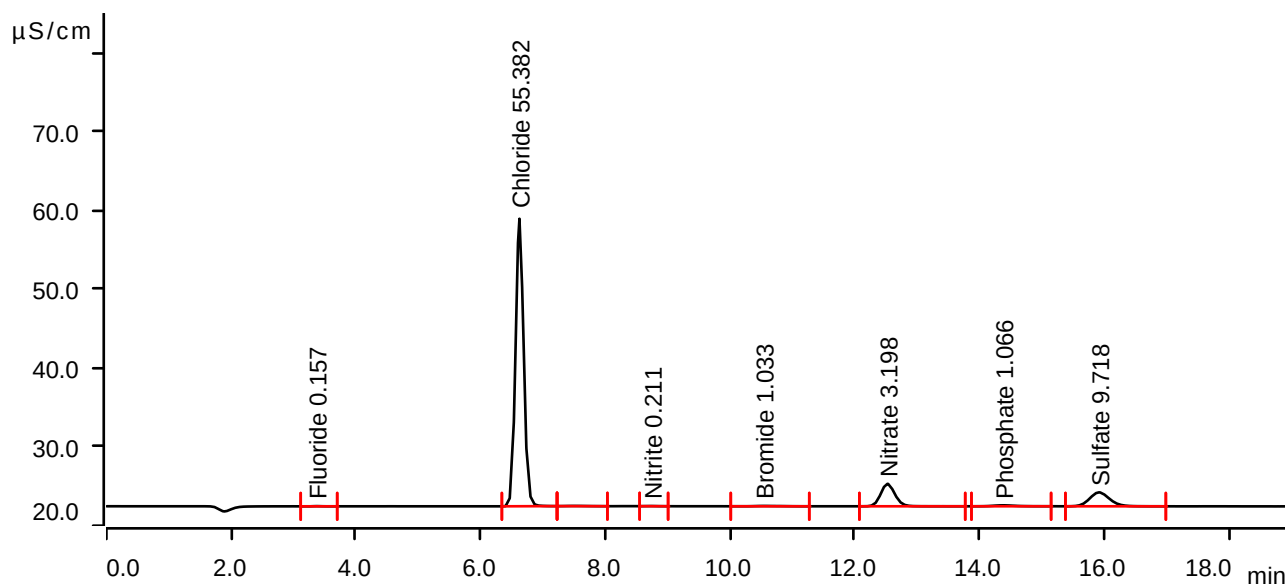
Sample data

Ident Q1061-05DLX5
Sample type Sample
Determination start 2025-01-10 17:01:13 UTC-5
Method IC1-121824
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.370	0.0034	0.025	0.157	Fluoride
2	6.623	5.4708	36.483	55.382	Chloride
3	7.513	0.0106	0.028	invalid	
4	8.740	0.0035	0.018	0.211	Nitrite
5	10.538	0.0188	0.042	1.033	Bromide
6	12.523	0.7556	2.854	3.198	Nitrate
7	14.377	0.0475	0.119	1.066	Phosphate
8	15.915	0.6556	1.768	9.718	Sulfate

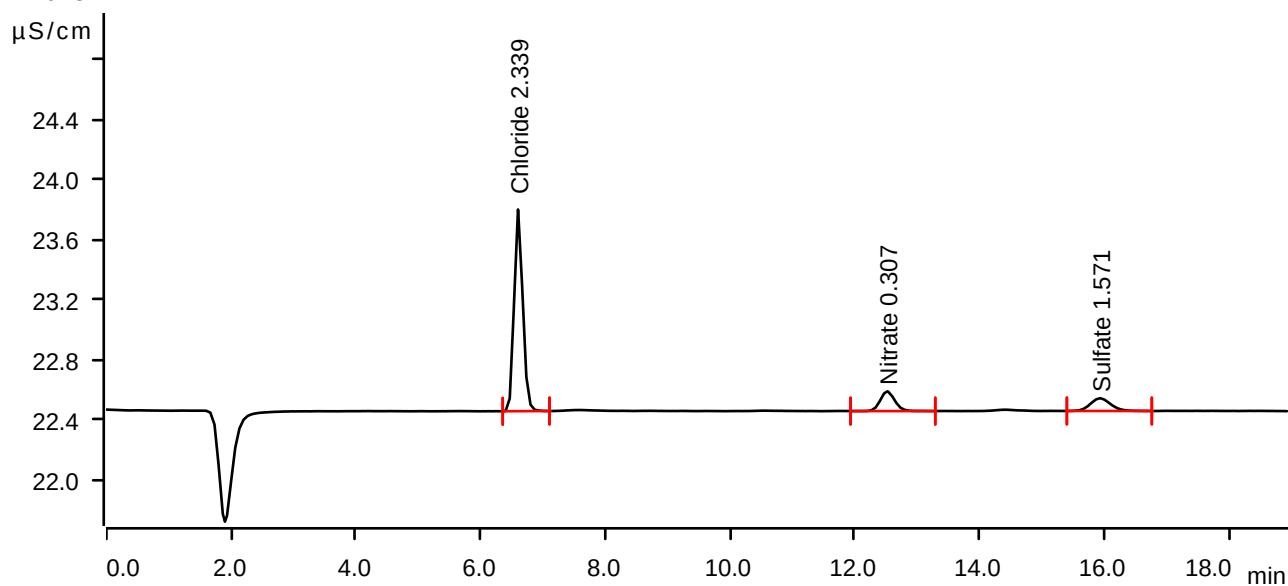
Sample data

Ident Q1061-05DL2X100
Sample type Sample
Determination start 2025-01-10 17:22:38 UTC-5
Method IC1-121824
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	6.602	0.2151	1.339	2.339	Chloride
2	12.520	0.0354	0.131	0.307	Nitrate
3	15.935	0.0320	0.085	1.571	Sulfate

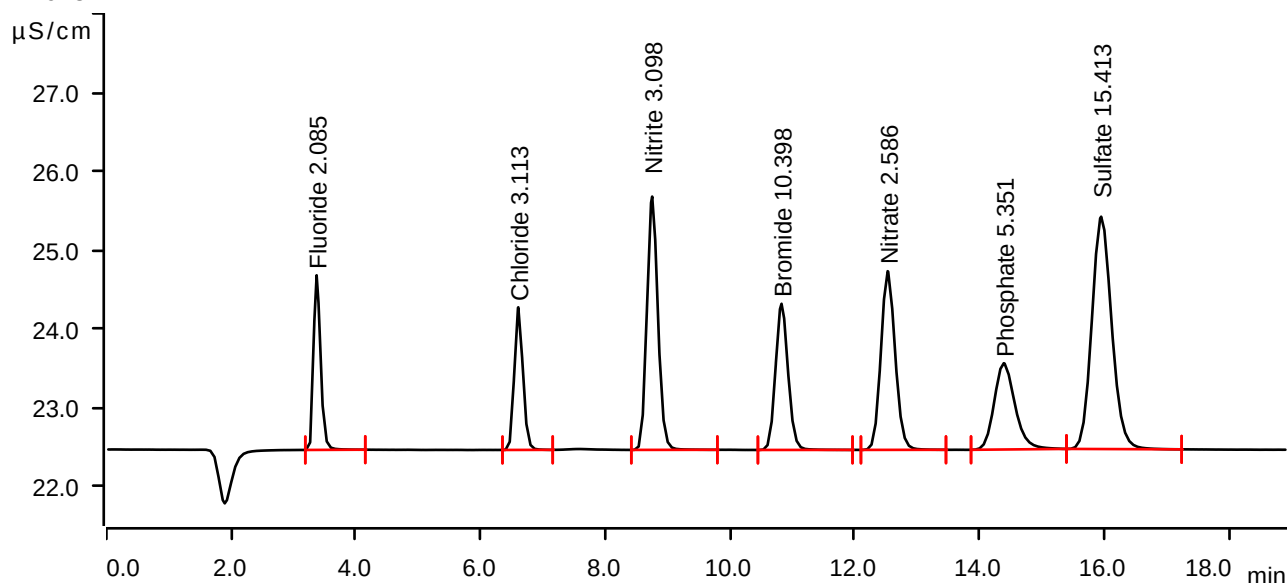
Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-01-10 17:44:03 UTC-5
 Method IC1-121824
 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 11.77 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions



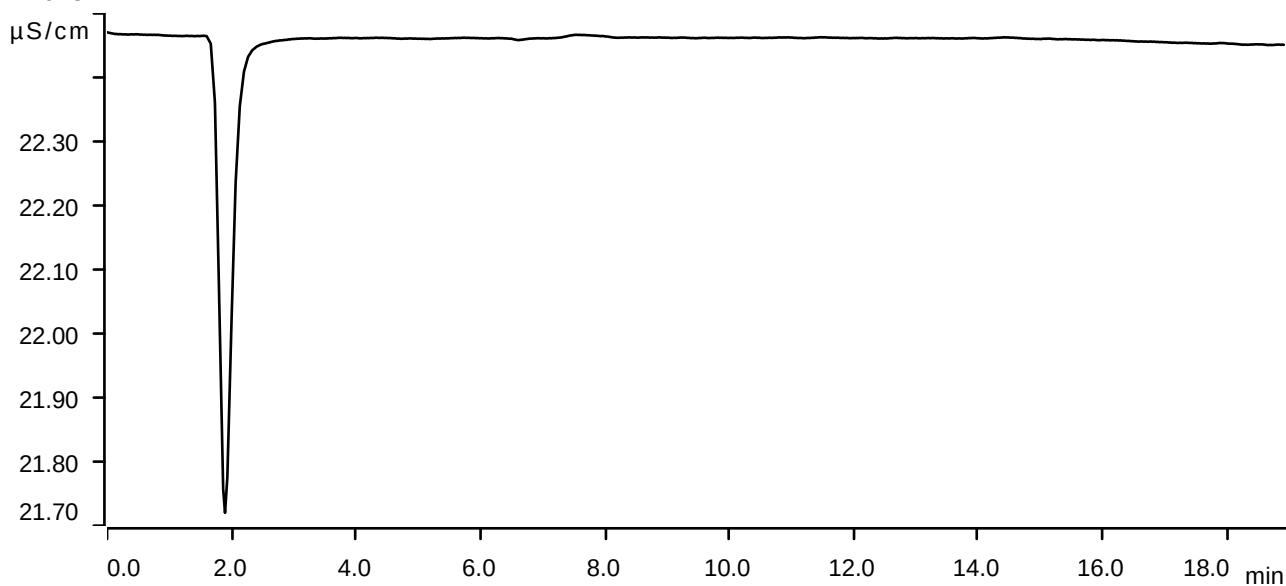
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.372	0.2881	2.216	2.085	Fluoride
2	6.605	0.2917	1.810	3.113	Chloride
3	8.752	0.6559	3.214	3.098	Nitrite
4	10.825	0.4330	1.855	10.398	Bromide
5	12.527	0.6030	2.268	2.586	Nitrate
6	14.388	0.4233	1.095	5.351	Phosphate
7	15.950	1.0915	2.949	15.413	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-10 18:05:33 UTC-5
Method IC1-121824
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

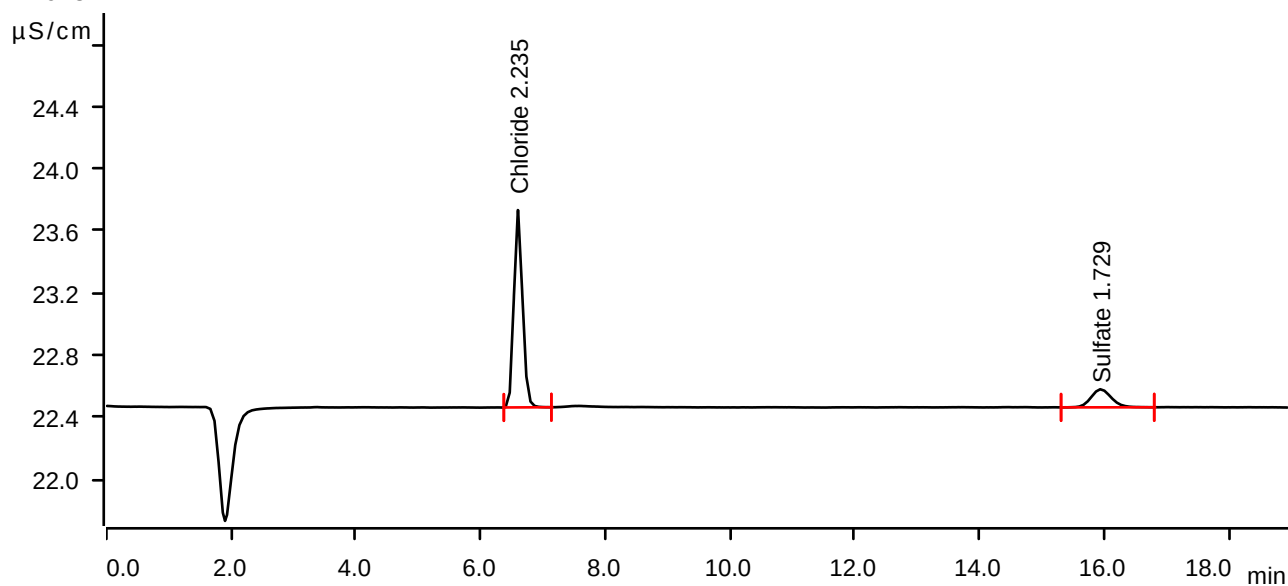
Sample data

Ident Q1061-06DLX50
Sample type Sample
Determination start 2025-01-10 18:27:02 UTC-5
Method IC1-121824
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	6.598	0.2048	1.271	2.235	Chloride
2	15.935	0.0440	0.116	1.729	Sulfate

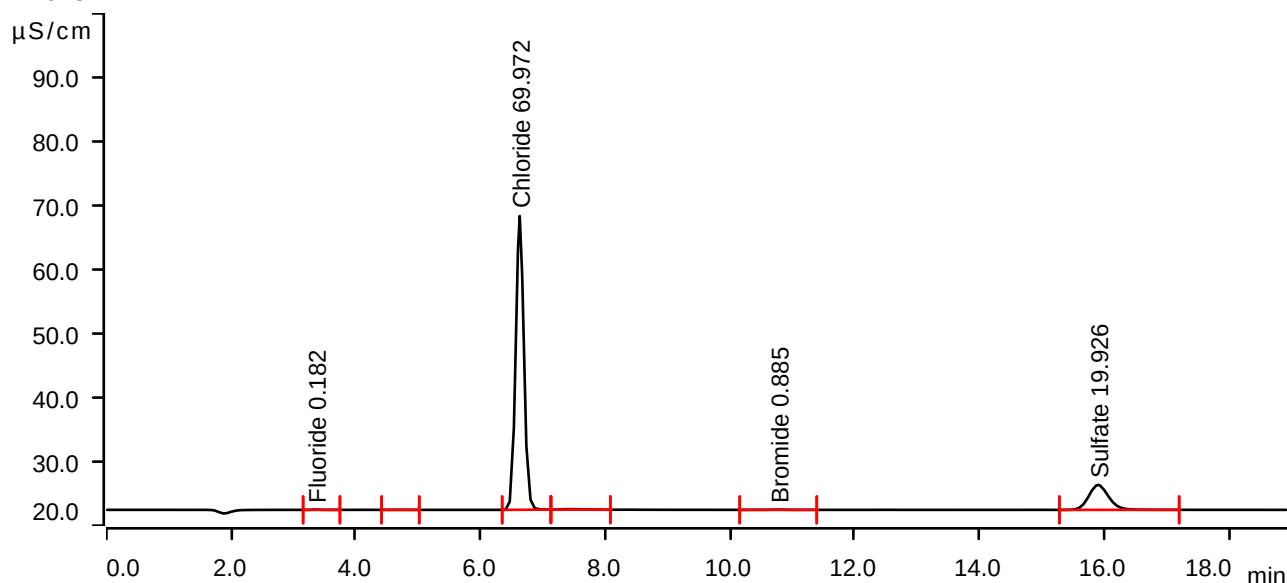
Sample data

Ident Q1061-07DLX2
Sample type Sample
Determination start 2025-01-10 18:48:26 UTC-5
Method IC1-121824
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 (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.0071	0.051	0.182	Fluoride
2	4.698	0.0025	0.012	invalid	
3	6.628	6.9166	45.886	69.972	Chloride
4	7.438	0.0348	0.082	invalid	
5	10.777	0.0122	0.041	0.885	Bromide
6	15.900	1.4370	3.894	19.926	Sulfate

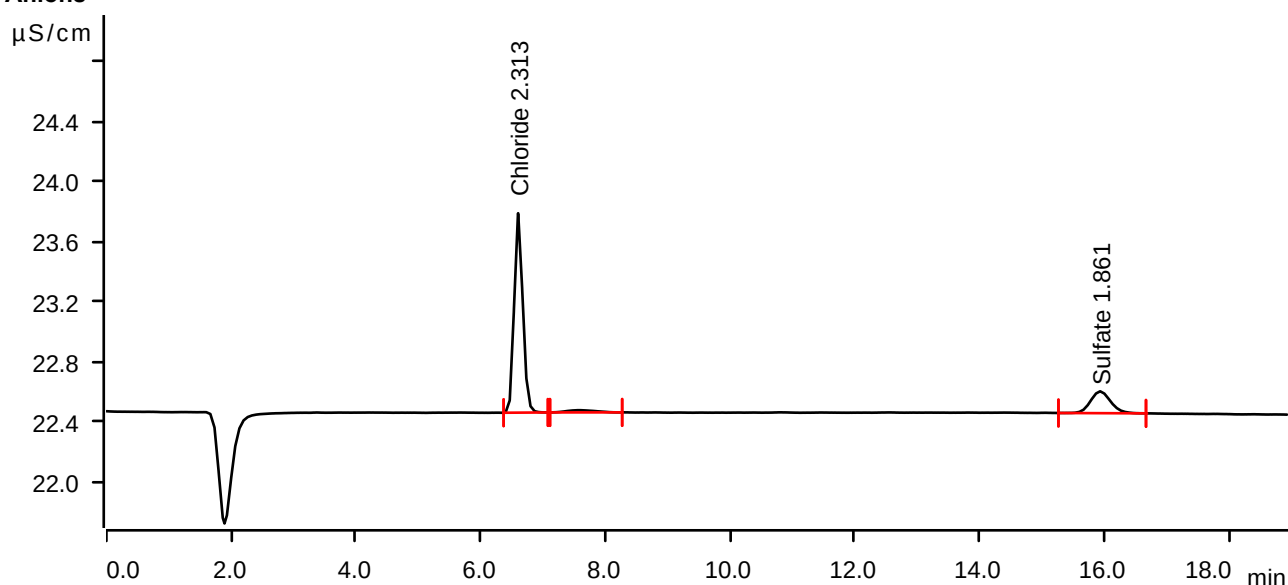
Sample data

Ident Q1061-07DL2X50
Sample type Sample
Determination start 2025-01-10 19:09:59 UTC-5
Method IC1-121824
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	6.603	0.2125	1.324	2.313	Chloride
2	7.572	0.0077	0.014	invalid	
3	15.933	0.0541	0.145	1.861	Sulfate

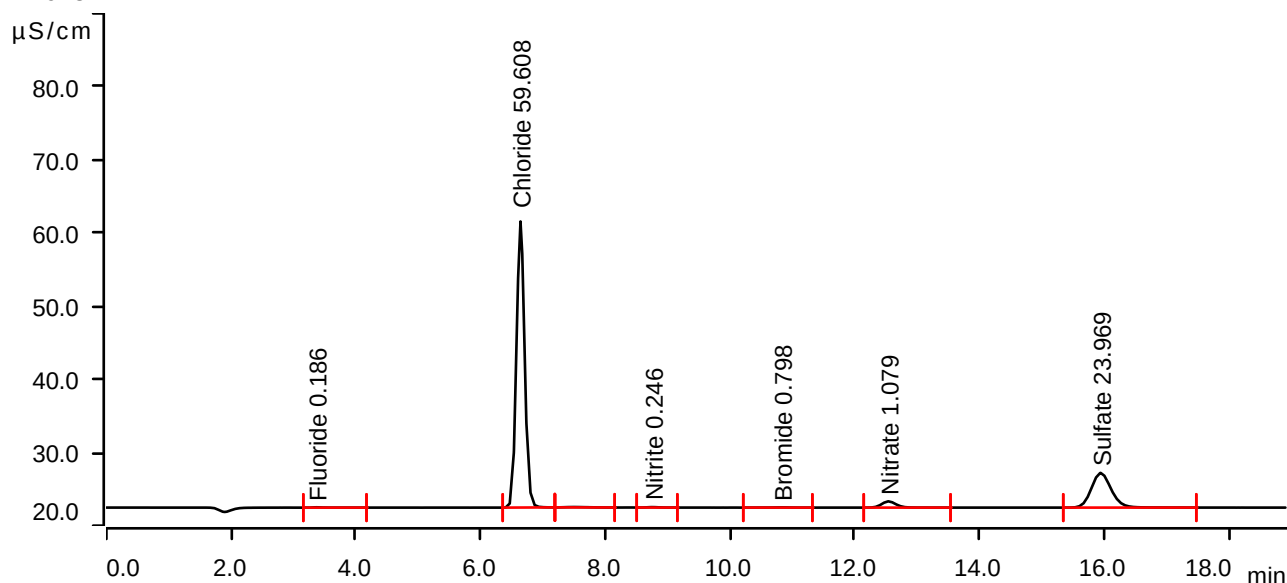
Sample data

Ident Q1061-08DLX2
Sample type Sample
Determination start 2025-01-10 19:31:32 UTC-5
Method IC1-121824
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	3.370	0.0076	0.047	0.186	Fluoride
2	6.640	5.8897	39.096	59.608	Chloride
3	7.500	0.0235	0.055	invalid	
4	8.758	0.0114	0.058	0.246	Nitrite
5	10.828	0.0084	0.027	0.798	Bromide
6	12.540	0.2278	0.853	1.079	Nitrate
7	15.942	1.7465	4.740	23.969	Sulfate

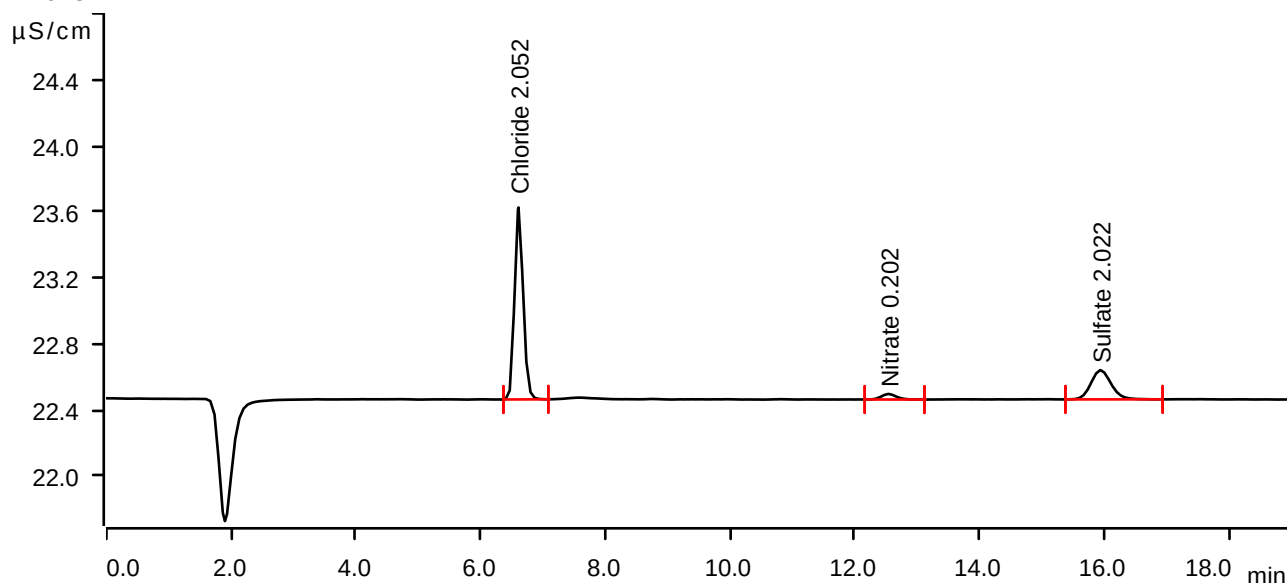
Sample data

Ident Q1061-08DL2X50
Sample type Sample
Determination start 2025-01-10 19:53:06 UTC-5
Method IC1-121824
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 11.77 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	6.608	0.1866	1.162	2.052	Chloride
2	12.542	0.0093	0.034	0.202	Nitrate
3	15.940	0.0665	0.177	2.022	Sulfate

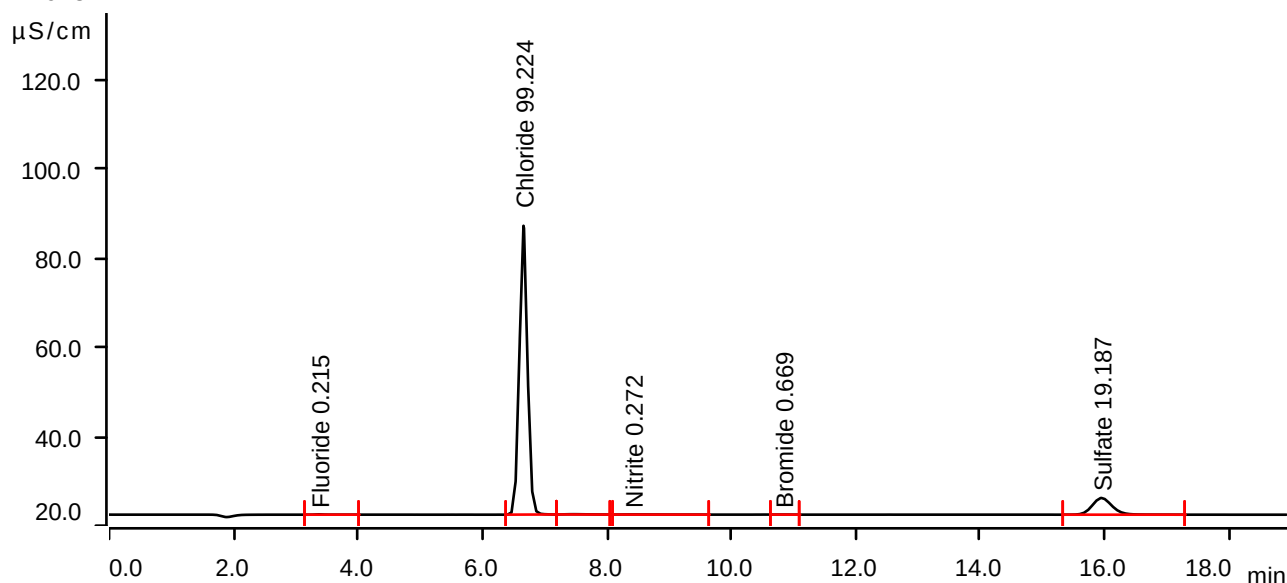
Sample data

Ident Q1061-09DLX2
Sample type Sample
Determination start 2025-01-10 20:14:40 UTC-5
Method IC1-121824
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	3.375	0.0119	0.077	0.215	Fluoride
2	6.660	9.8150	64.843	99.224	Chloride
3	7.462	0.0260	0.064	invalid	
4	8.415	0.0171	0.031	0.272	Nitrite
5	10.827	0.0027	0.013	0.669	Bromide
6	15.948	1.3804	3.748	19.187	Sulfate

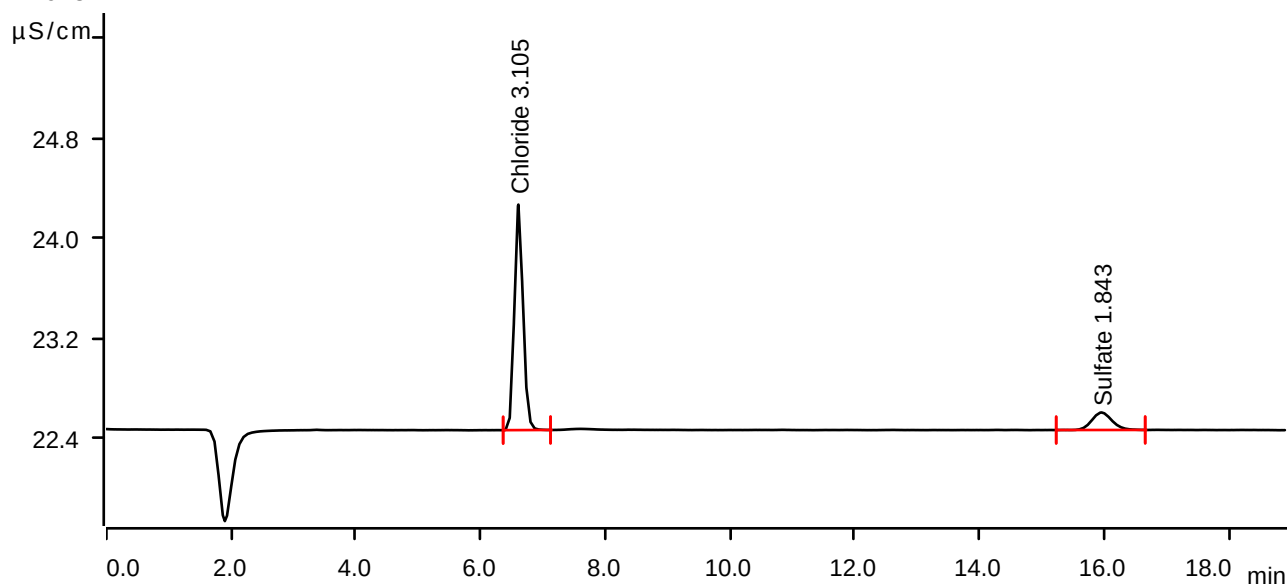
Sample data

Ident Q1061-09DL2X50
Sample type Sample
Determination start 2025-01-10 20:36:14 UTC-5
Method IC1-121824
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.99 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.607	0.2910	1.805	3.105	Chloride
2	15.957	0.0528	0.140	1.843	Sulfate

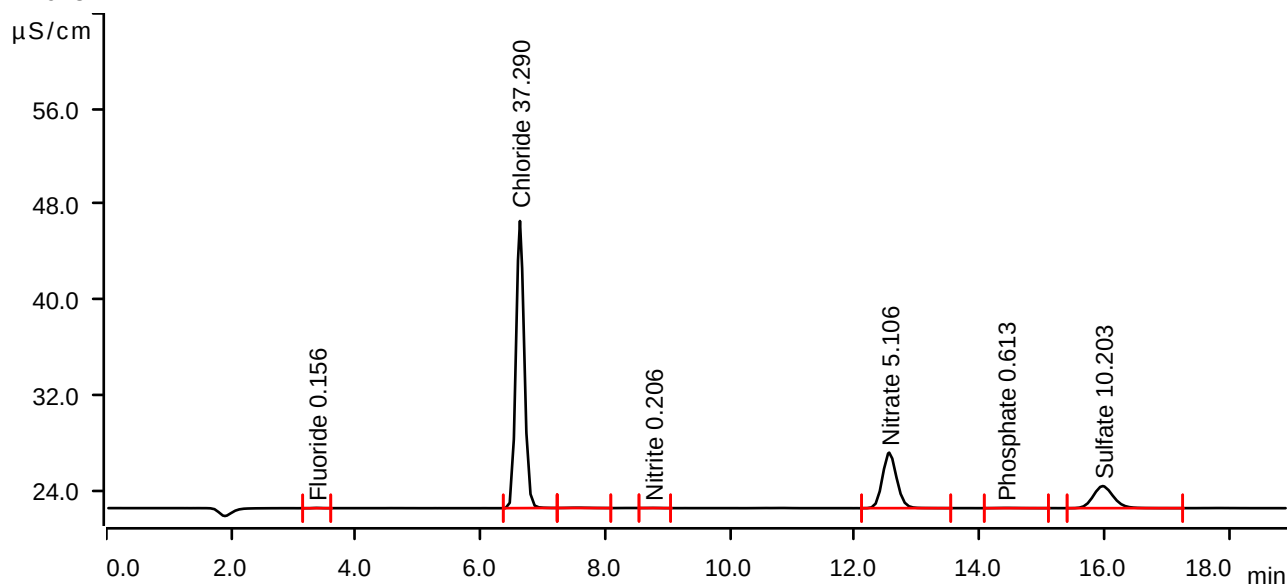
Sample data

Ident Q1061-10DLX5
Sample type Sample
Determination start 2025-01-10 20:57:47 UTC-5
Method IC1-121824
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	3.370	0.0032	0.024	0.156	Fluoride
2	6.632	3.6782	24.103	37.290	Chloride
3	7.550	0.0104	0.027	invalid	
4	8.762	0.0023	0.011	0.206	Nitrite
5	12.552	1.2309	4.662	5.106	Nitrate
6	14.417	0.0077	0.019	0.613	Phosphate
7	15.975	0.6927	1.852	10.203	Sulfate

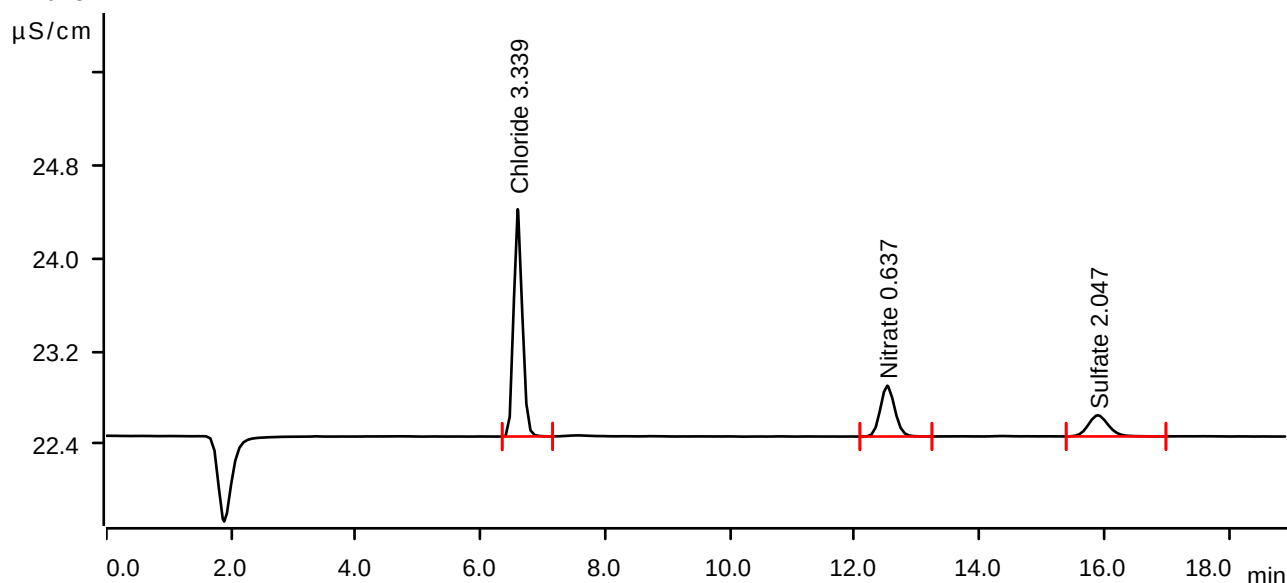
Sample data

Ident Q1061-10DL2X50
Sample type Sample
Determination start 2025-01-10 22:02:14 UTC-5
Method IC1-121824
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 11.77 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	6.595	0.3141	1.953	3.339	Chloride
2	12.520	0.1175	0.436	0.637	Nitrate
3	15.898	0.0684	0.181	2.047	Sulfate

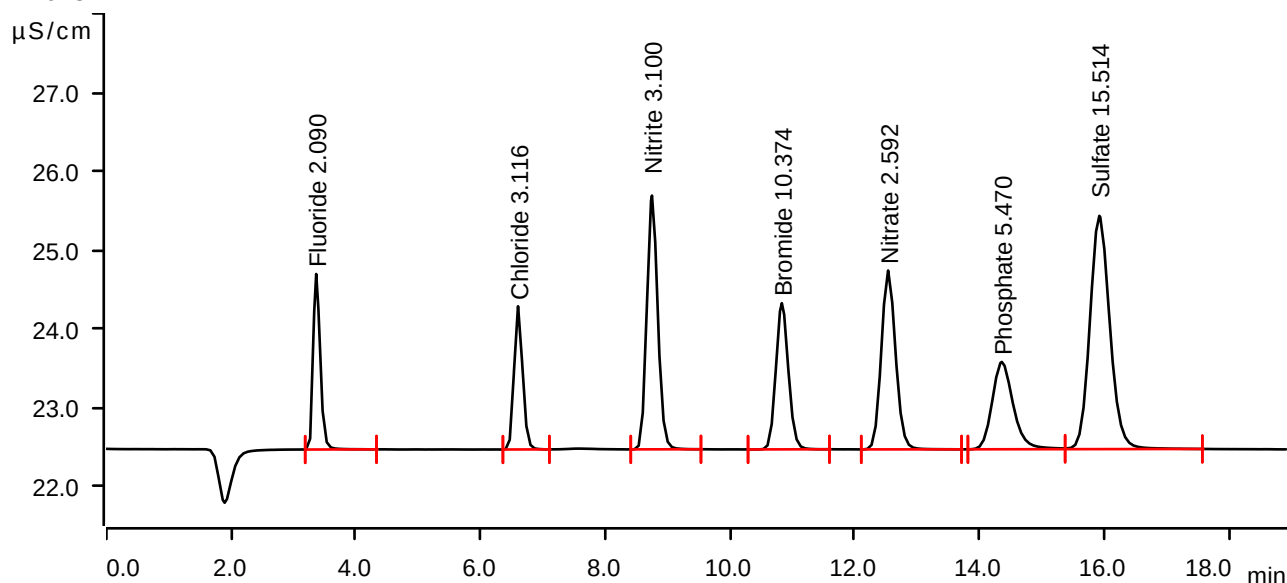
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-01-10 22:45:06 UTC-5
Method IC1-121824
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 11.77 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	0.2889	2.227	2.090	Fluoride
2	6.602	0.2920	1.817	3.116	Chloride
3	8.748	0.6563	3.220	3.100	Nitrite
4	10.830	0.4319	1.856	10.374	Bromide
5	12.533	0.6046	2.270	2.592	Nitrate
6	14.357	0.4337	1.109	5.470	Phosphate
7	15.920	1.0993	2.961	15.514	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-10 23:06:37 UTC-5
Method IC1-121824
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 14.41 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions