

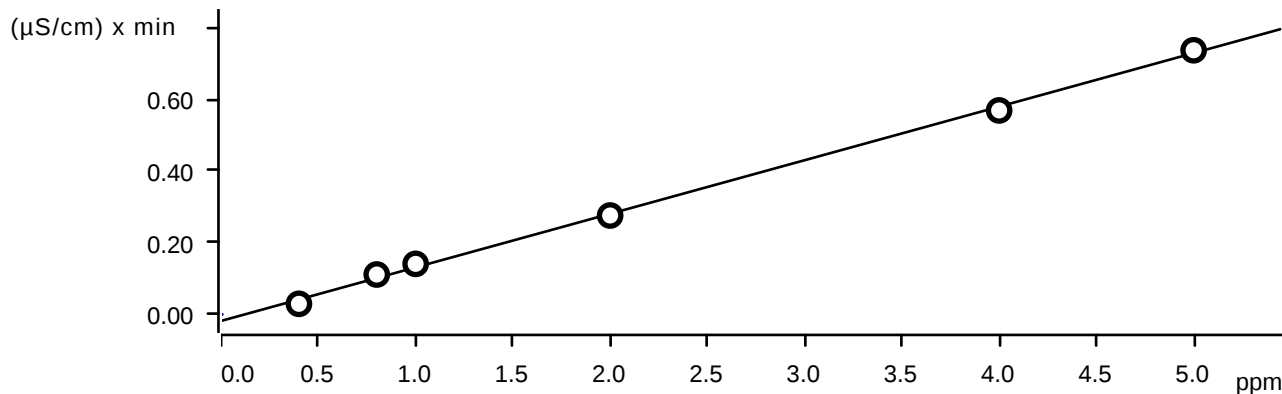
Instrument II		IC-1		Analyst:		NF		Method: .00.0 / 9056A			
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	wt/Fir	Analyst
STD1	0	0	0	0	0	0	0	IC1-121824	12/18/2024 10:39	10	NF/IZ
STD2	0.319	0.475	0.485	1.586	0.405	0.794	2.525	IC1-121824	12/18/2024 11:00	10	NF/IZ
STD3	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	10.142	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		date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		12/18/2024 10:39
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000		12/18/2024 11:00
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000		12/18/2024 11:22
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000		12/18/2024 11:43
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000		12/18/2024 12:04
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000		12/18/2024 12:26
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000		12/18/2024 12:47
ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4		
STD1									
STD2	-20.2500	-20.8333	-19.1667	-20.7000	-19.0000	-20.6000	-15.8333		
STD3	8.3750	7.5000	7.1667	7.6750	7.3000	7.6500	7.5667		
STD4	6.5000	6.0000	5.8000	5.8000	6.1600	7.2000	5.9600		
STD5	-1.6000	-0.6667	-0.8333	-0.6500	-1.1200	-1.4400	-1.5933		
STD6	-1.7750	-1.7167	-1.8167	-1.7300	-1.8800	-1.9500	-2.8000		
STD7	1.0400	0.9067	1.0000	0.9160	1.0720	1.1280	1.7622		

Fluoride (Anions)



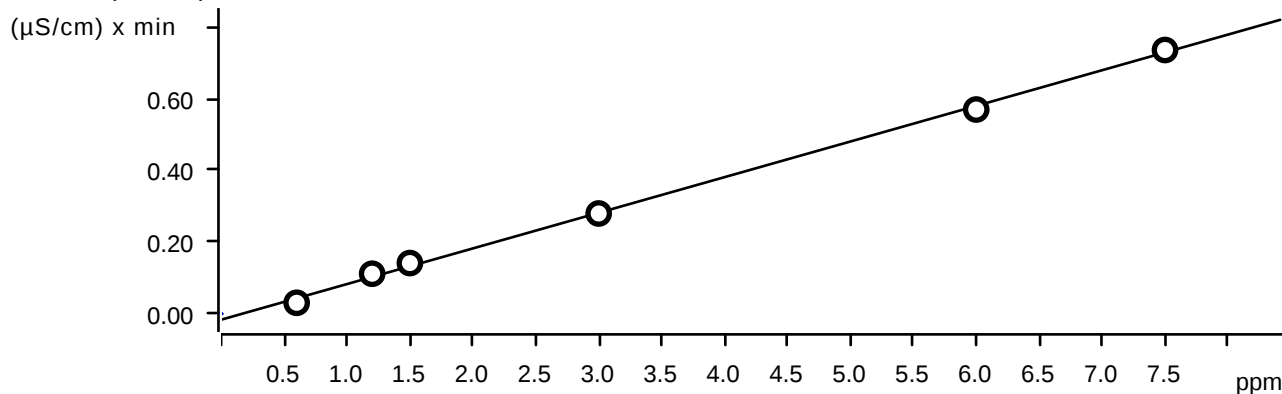
Function: $A = -0.0183596 + 0.0149351 \times Q$

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)

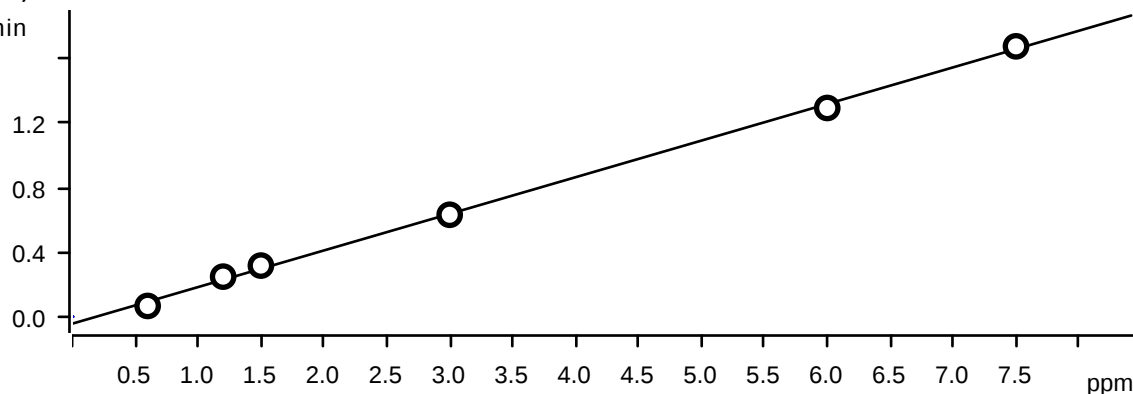


Function: $A = -0.0165562 + 9.93613E-3 \times Q$

Relative standard deviation 3.466087 %

Correlation coefficient 0.999410

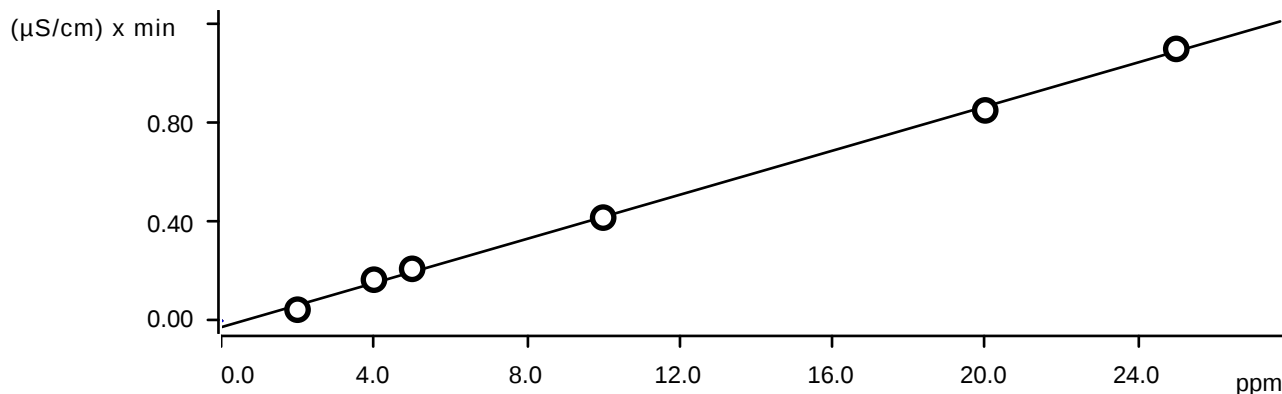
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.600	10.0	1.0	1.0	0.031	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.141	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 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) $(\mu\text{S}/\text{cm}) \times \text{min}$ 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

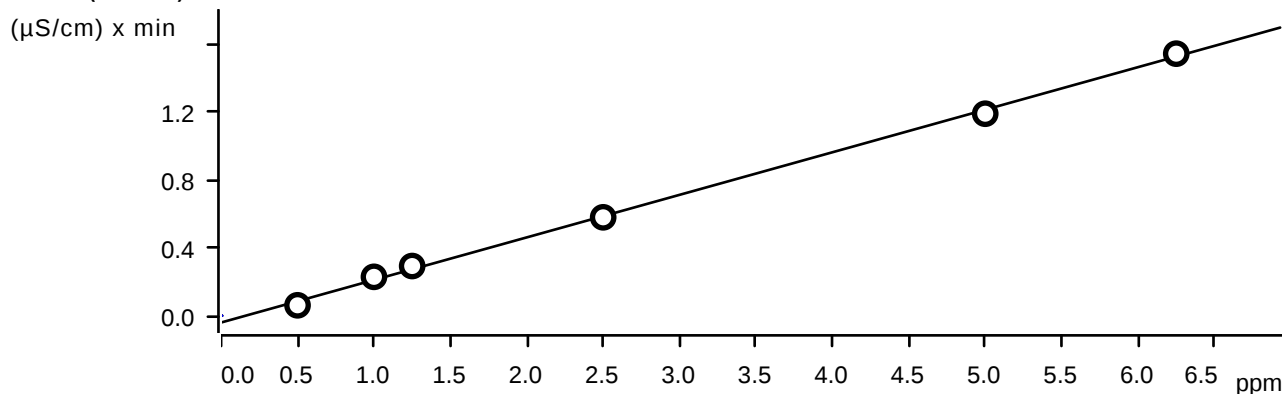
Bromide (Anions)

Function: $A = -0.0255661 + 4.44233\text{E-}3 \times Q$

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)

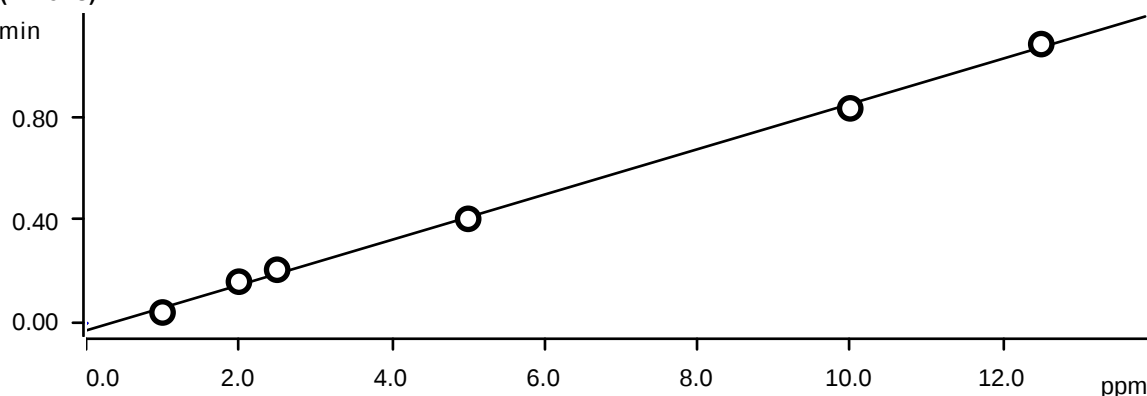
Function: $A = -0.0400484 + 0.0250507 \times Q$

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

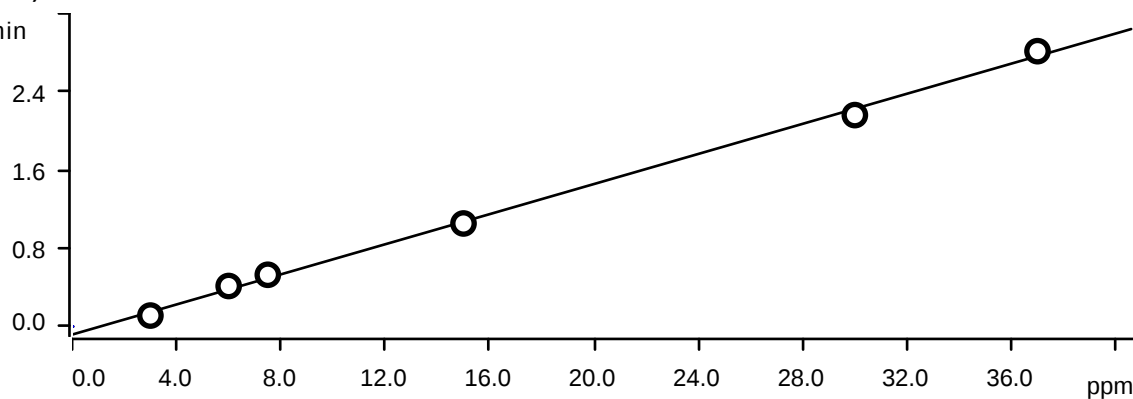
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0282076 + 8.77175E-3 \times Q$

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)

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

Relative standard deviation 4.394299 %

Correlation coefficient 0.999072

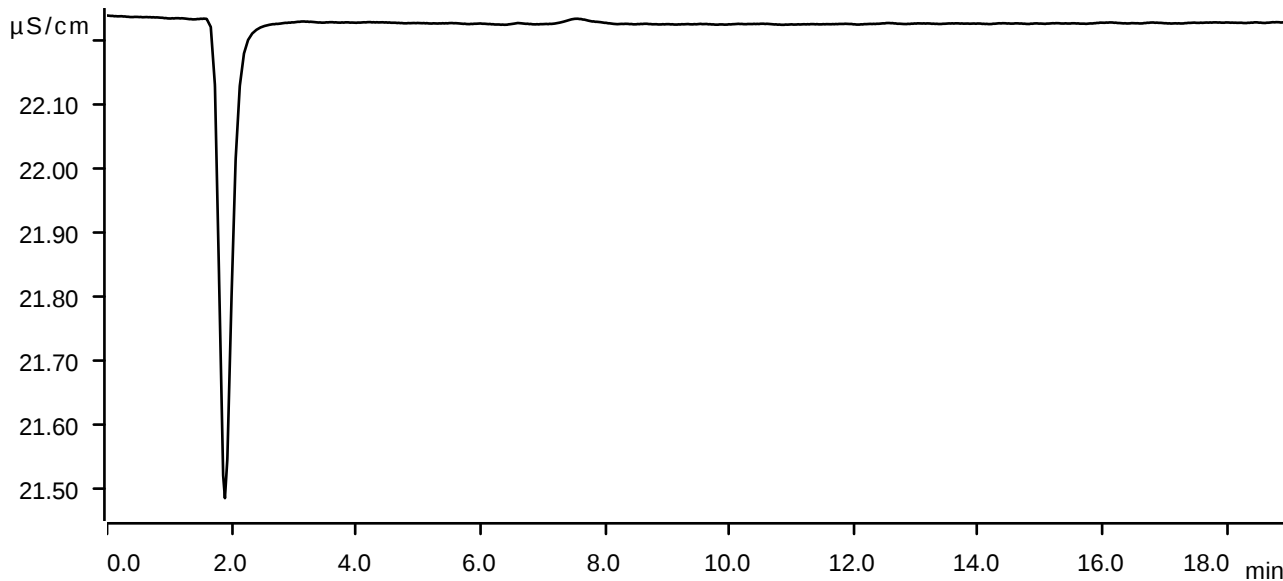
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	3.000	10.0	1.0	1.0	0.112	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.414	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.529	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 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

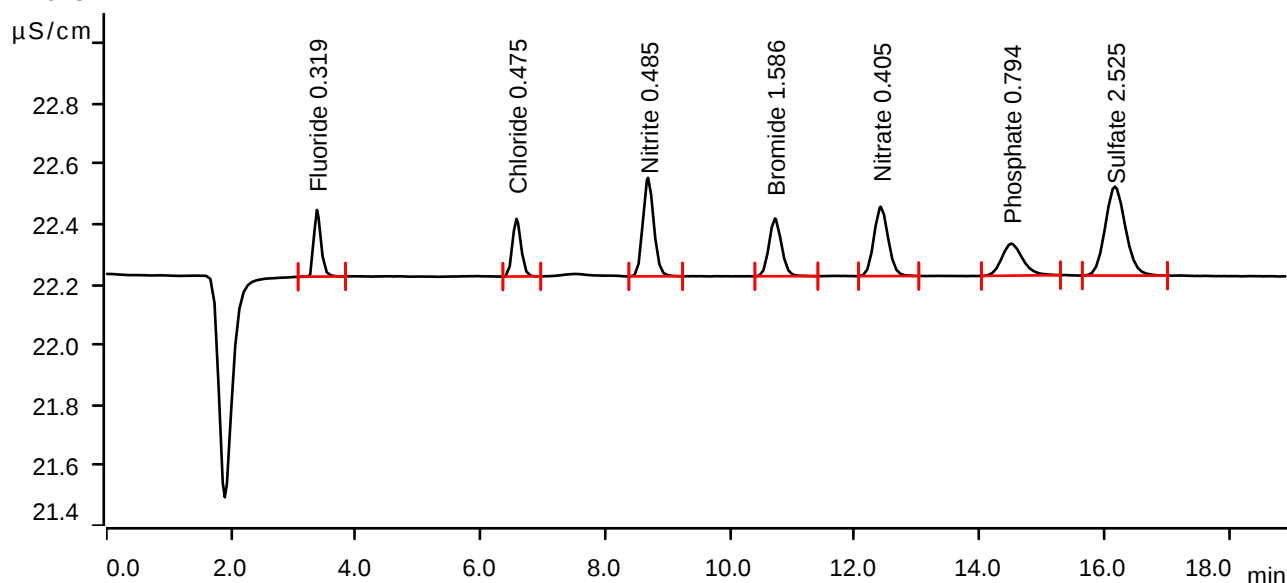
Sample data

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

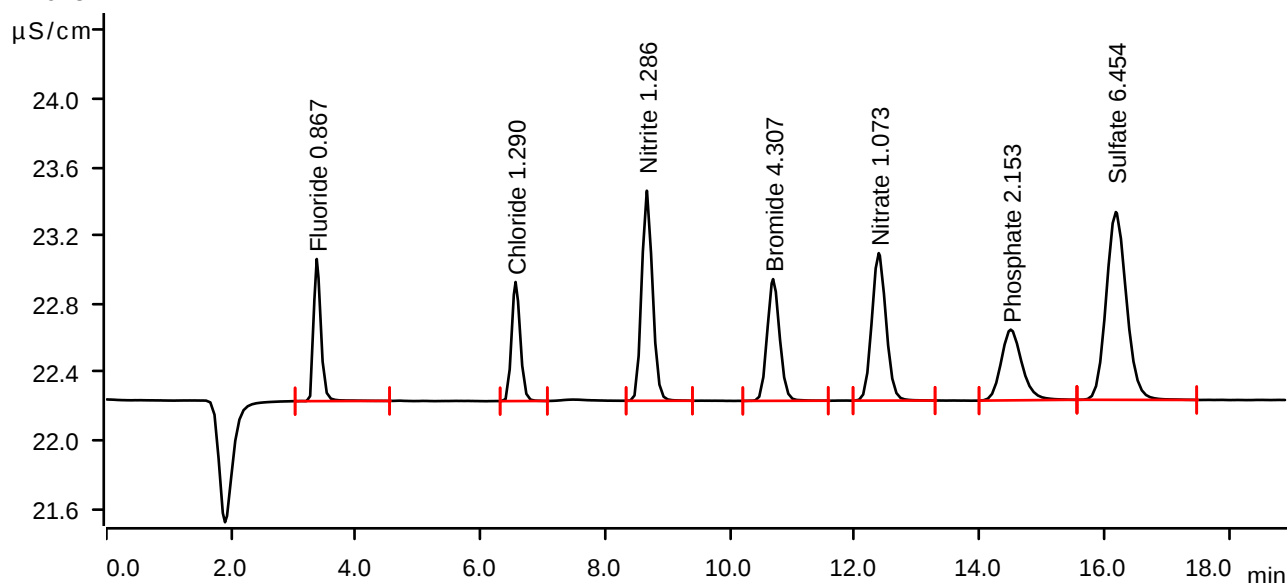
Sample data

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

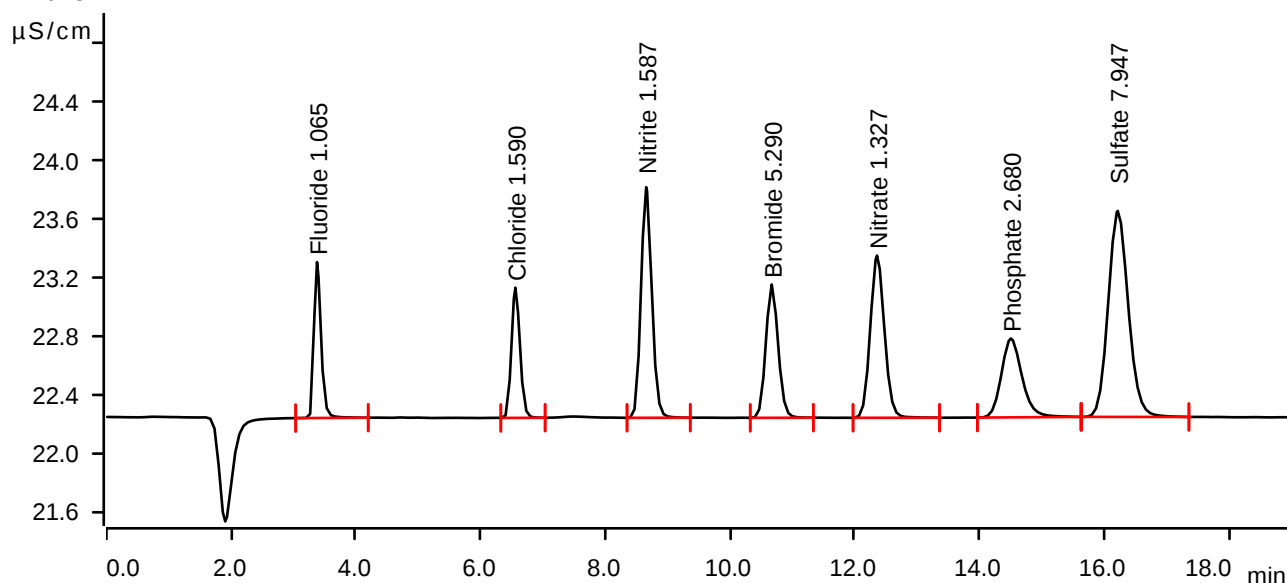
Sample data

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

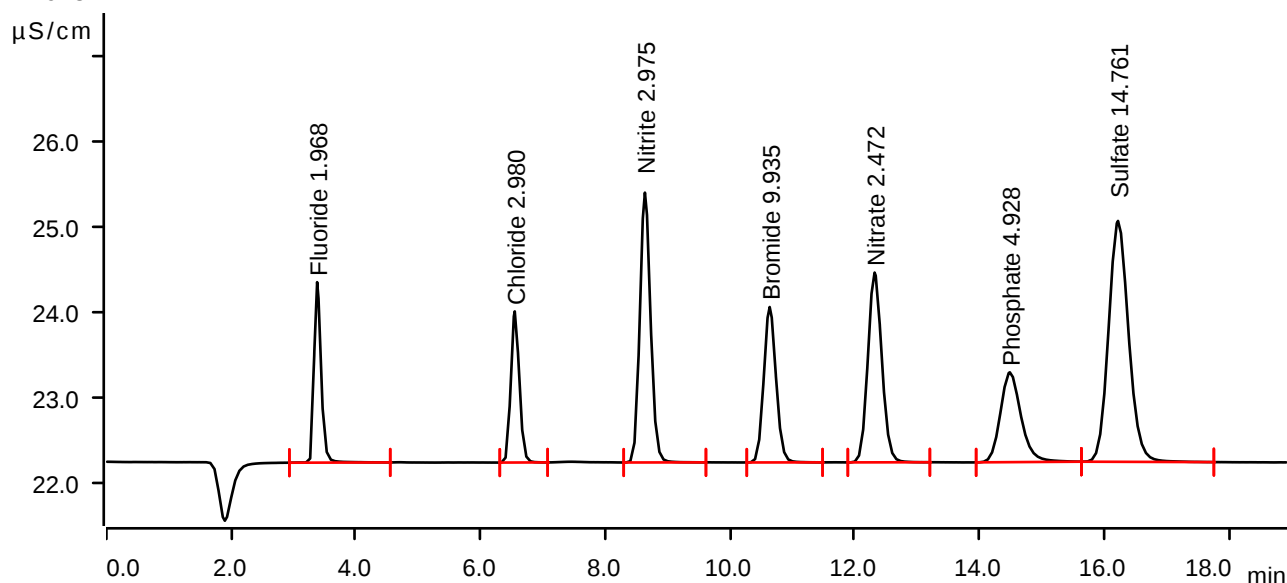
Sample data

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

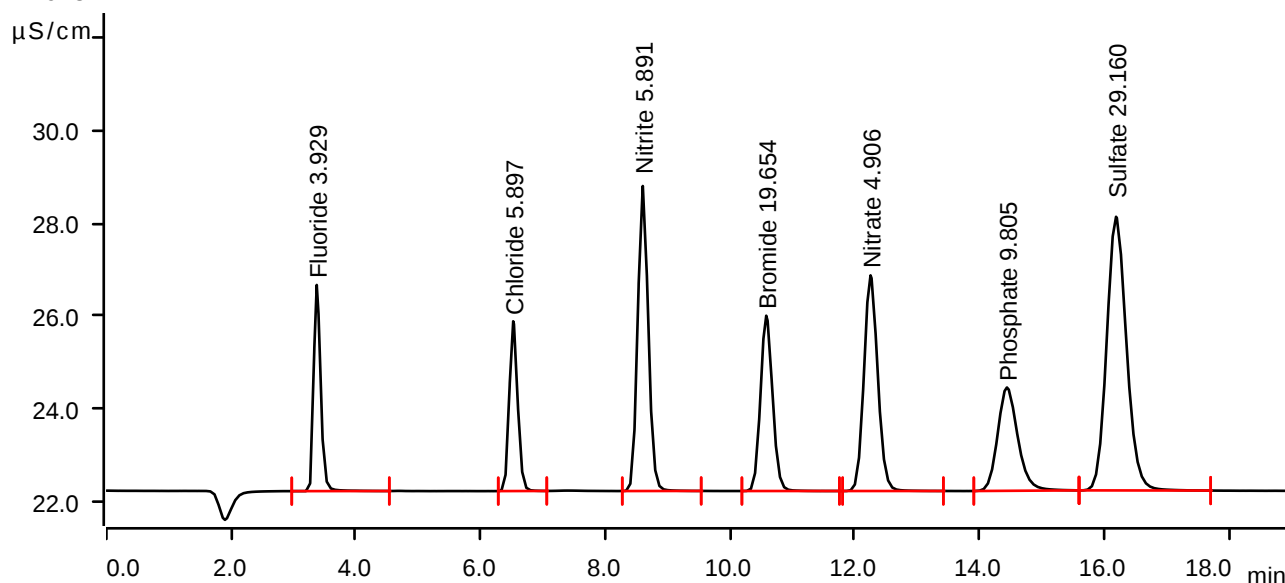
Sample data

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

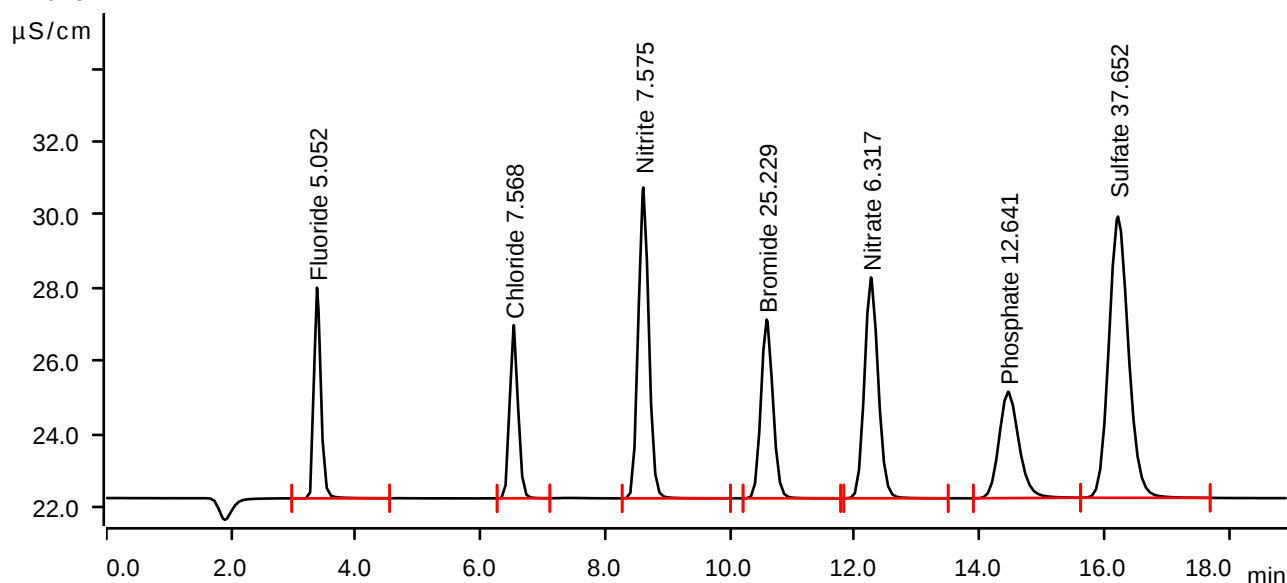
Sample data

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

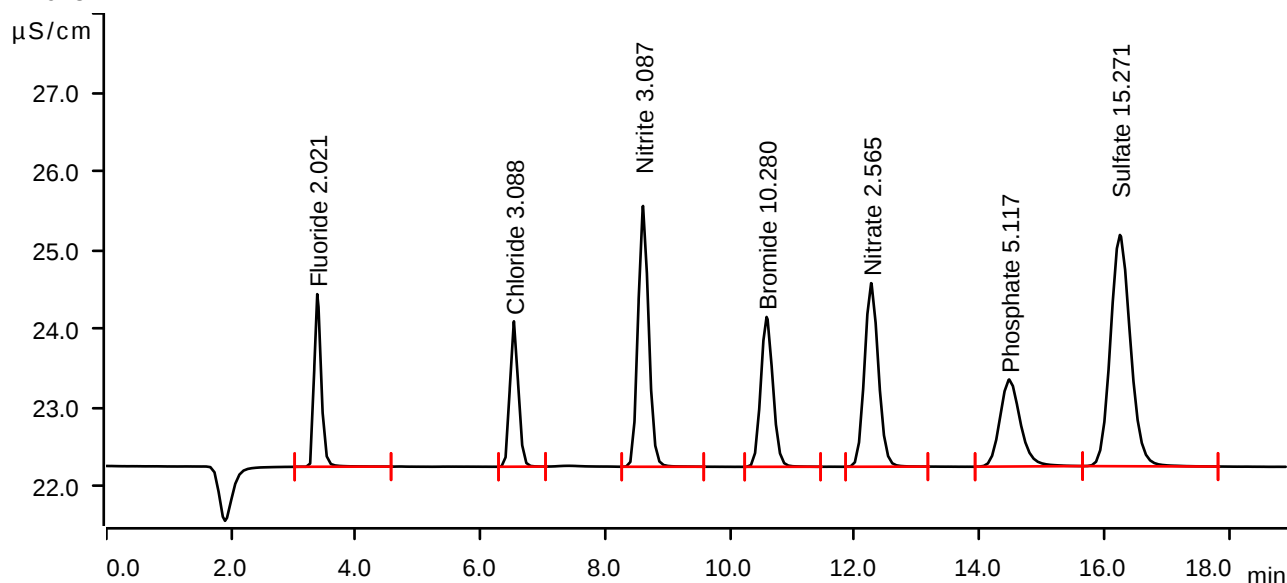
Sample data

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

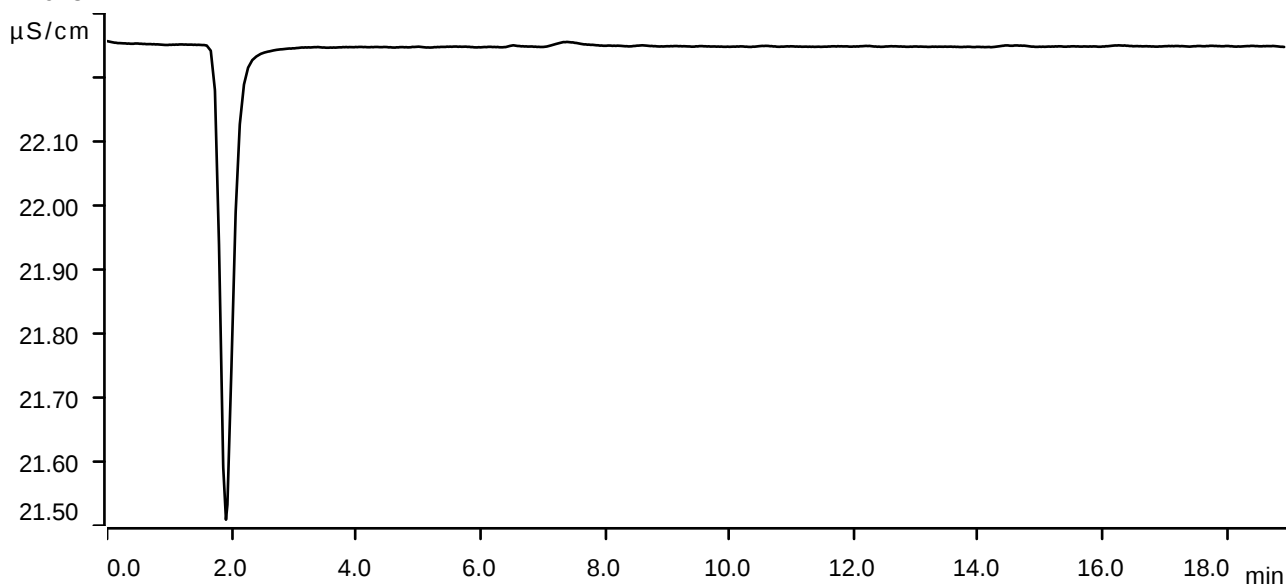
Sample data

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



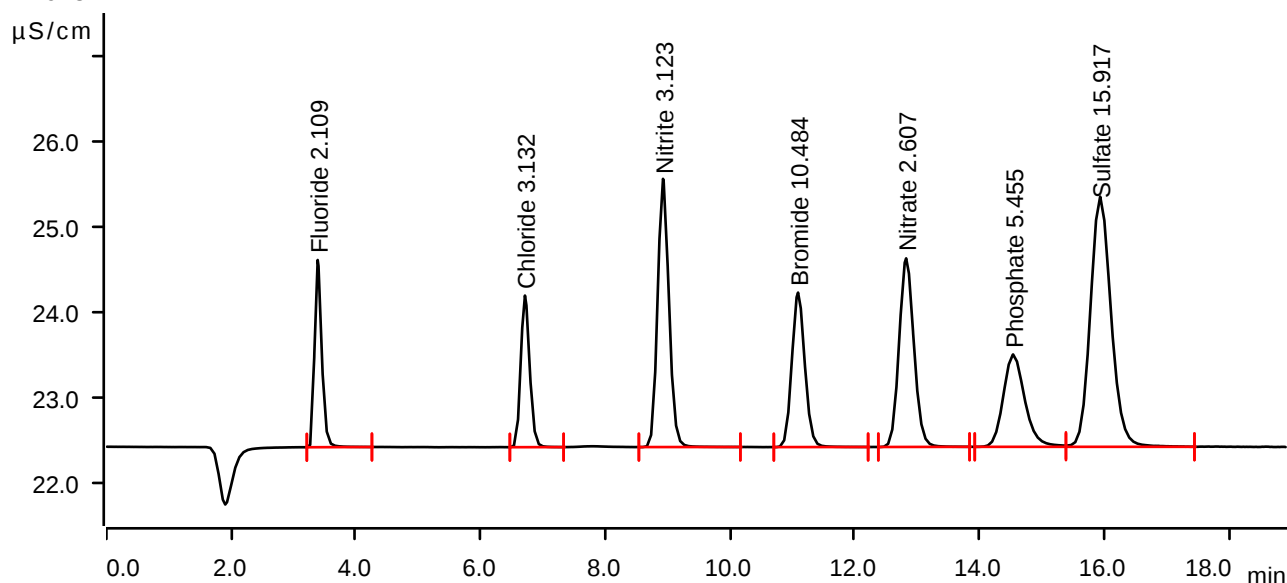
Sample data

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



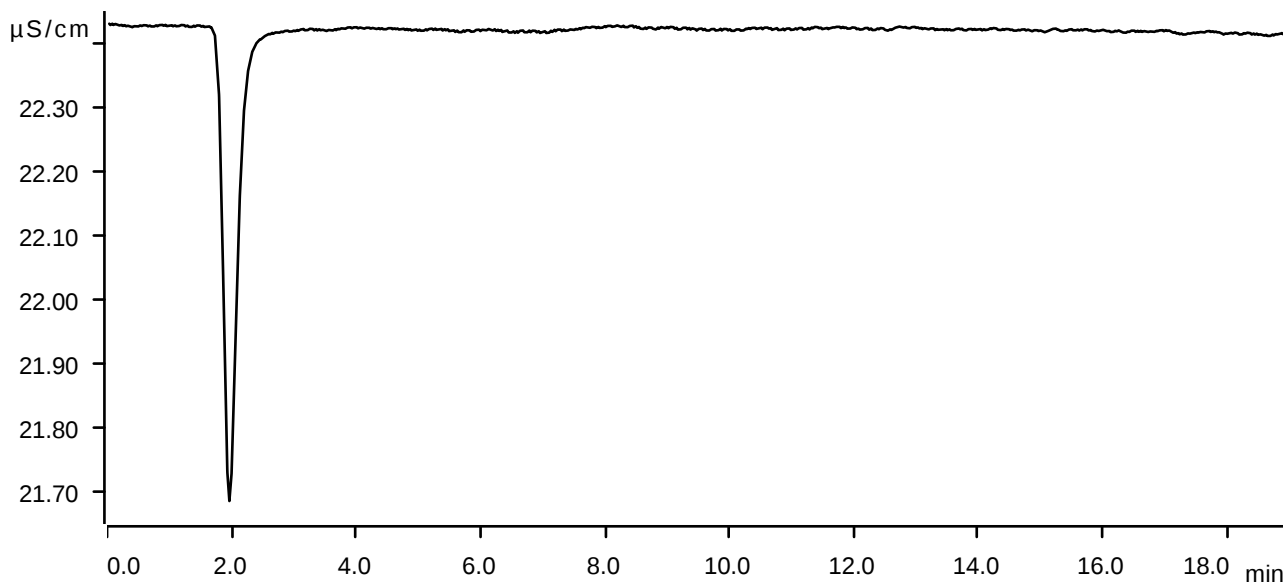
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.388	0.2916	2.193	2.109	Fluoride
2	6.712	0.2936	1.776	3.132	Chloride
3	8.925	0.6616	3.142	3.123	Nitrite
4	11.090	0.4367	1.810	10.484	Bromide
5	12.823	0.6083	2.209	2.607	Nitrate
6	14.538	0.4324	1.082	5.455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

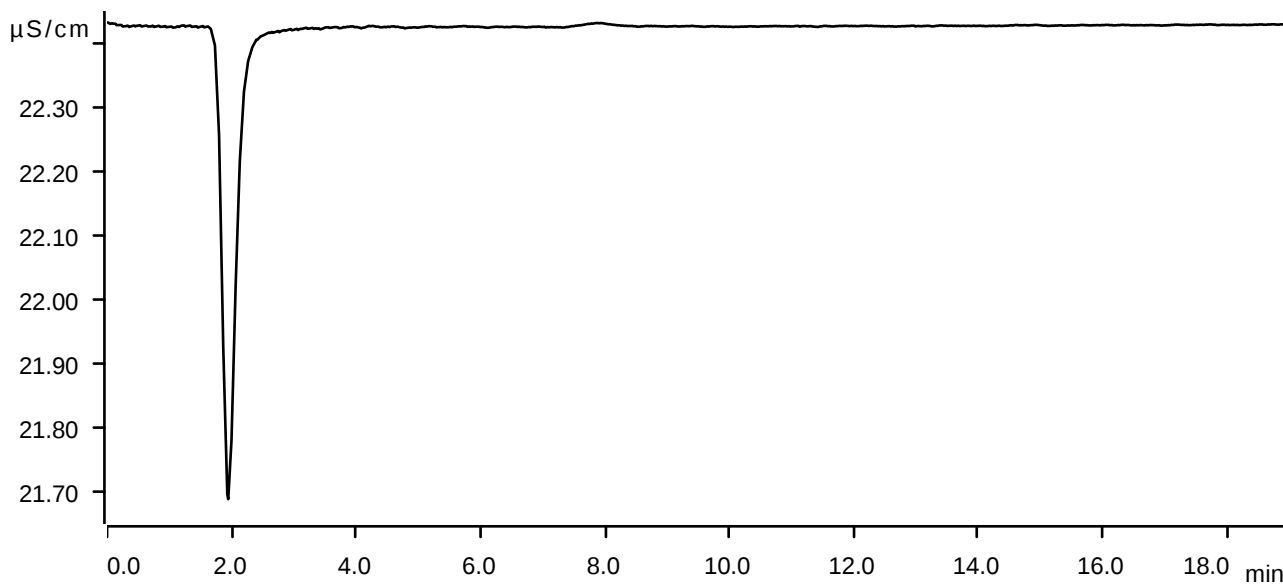
Anions

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

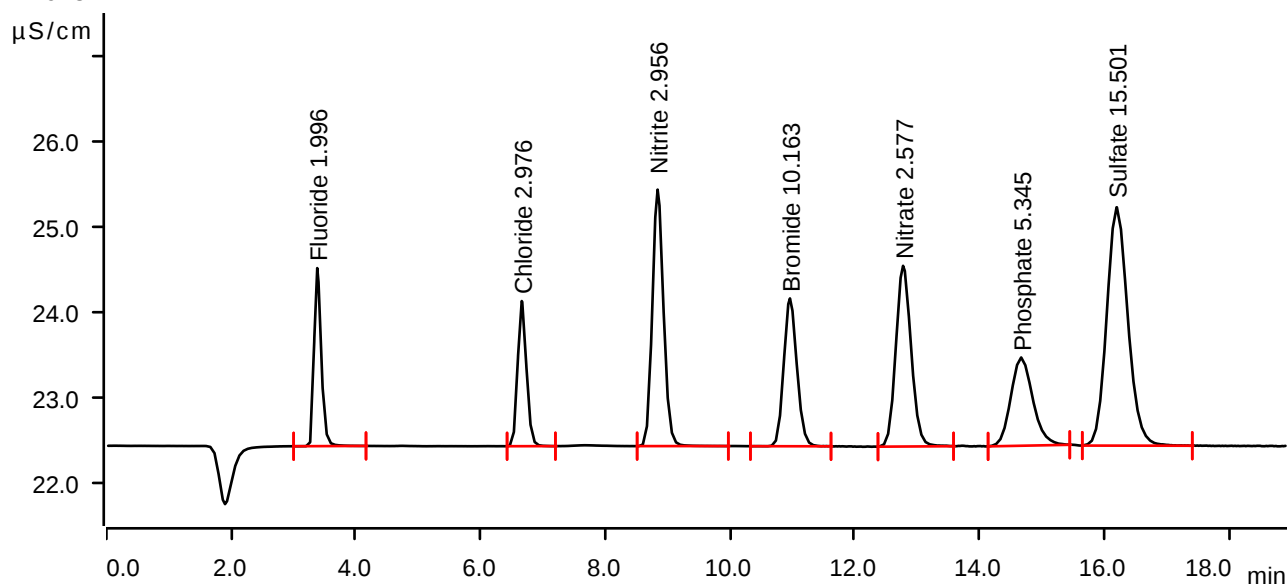
Sample data

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

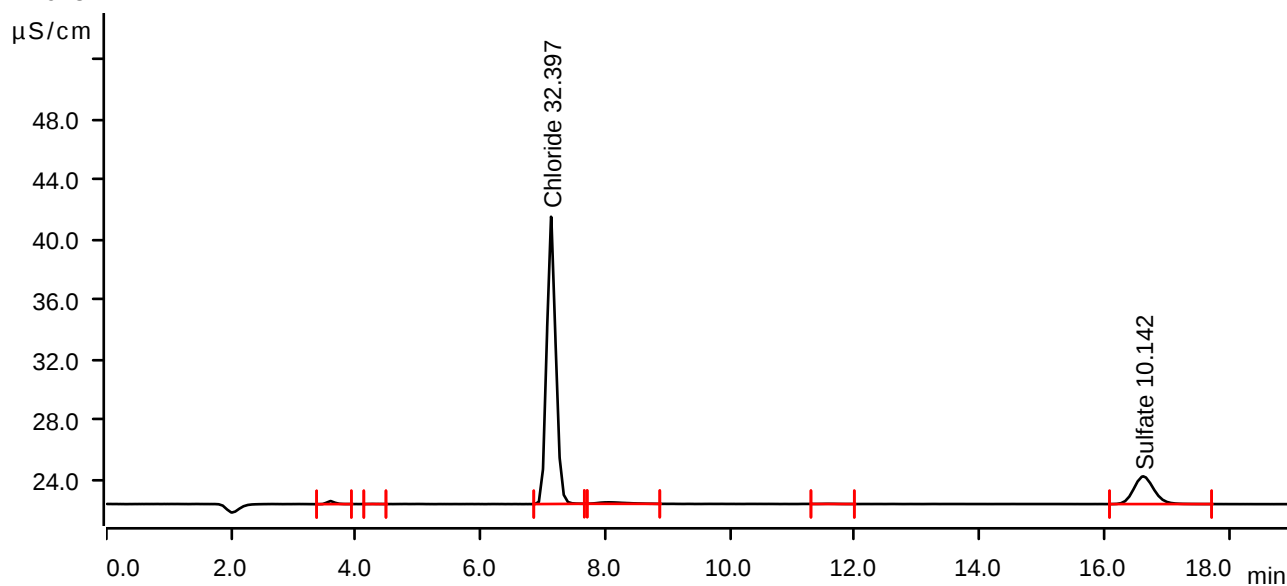
Sample data

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

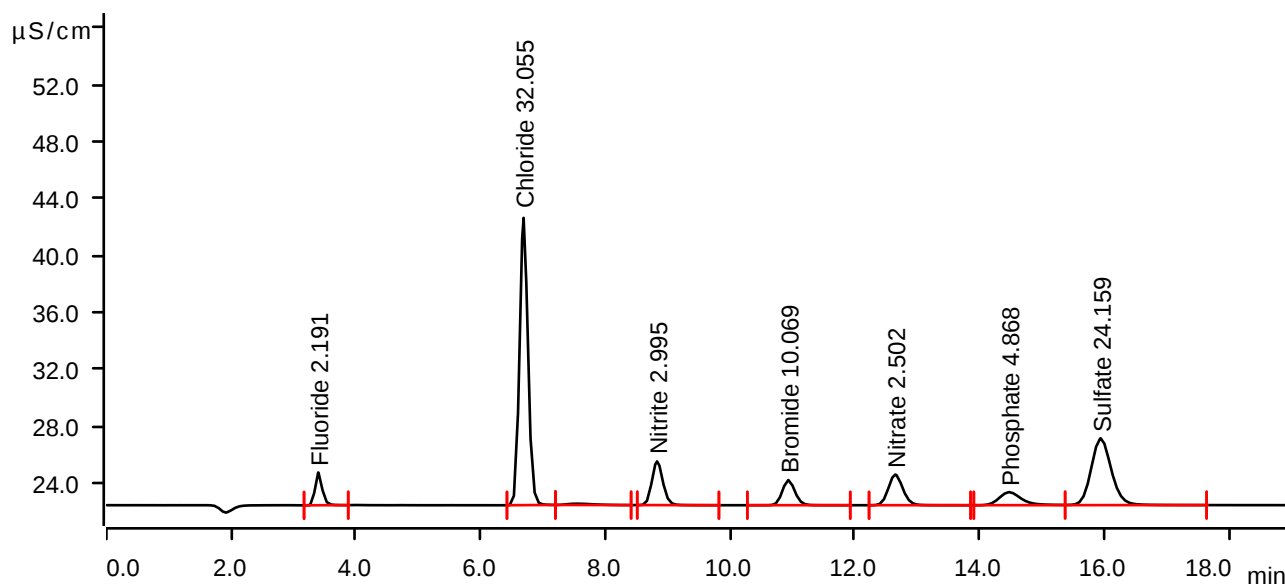
Sample data

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

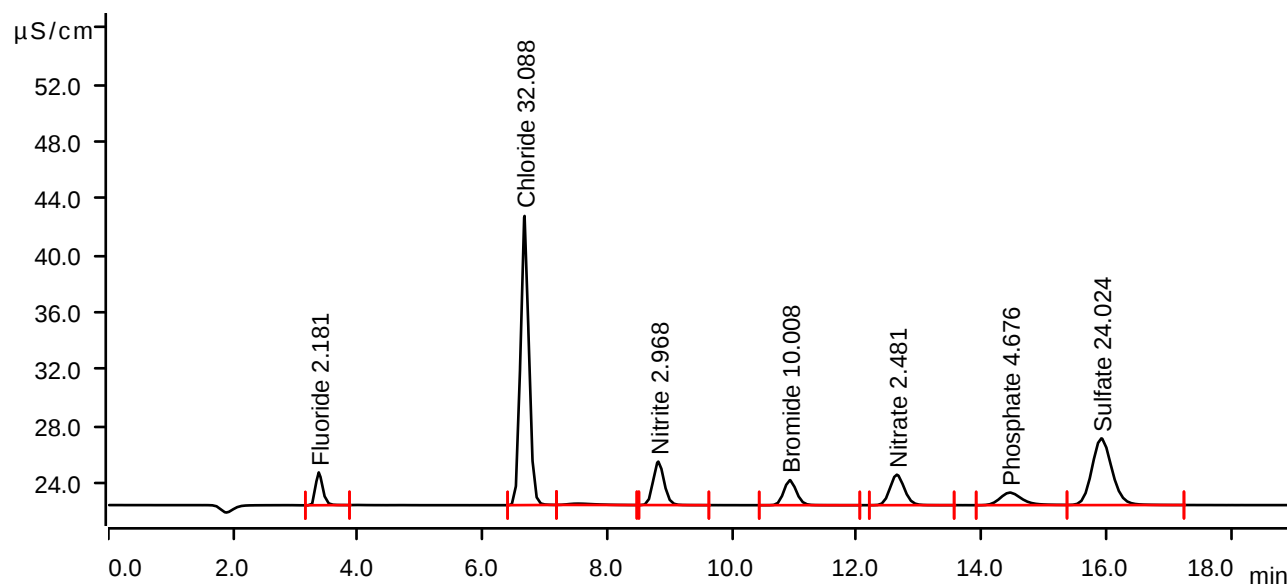
Sample data

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

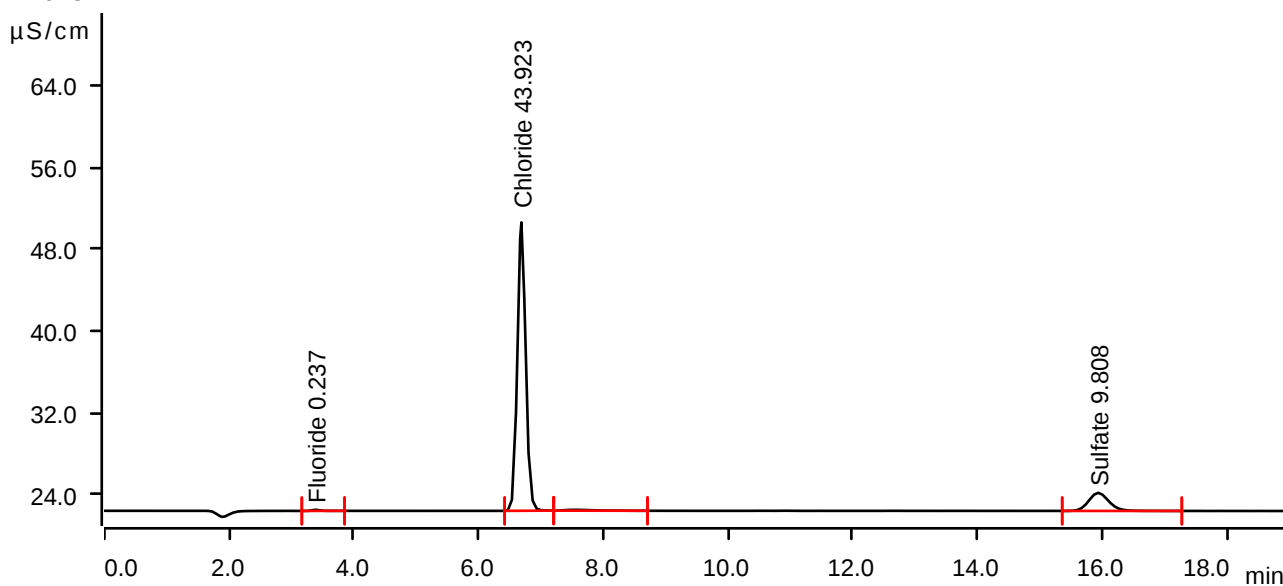
Sample data

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

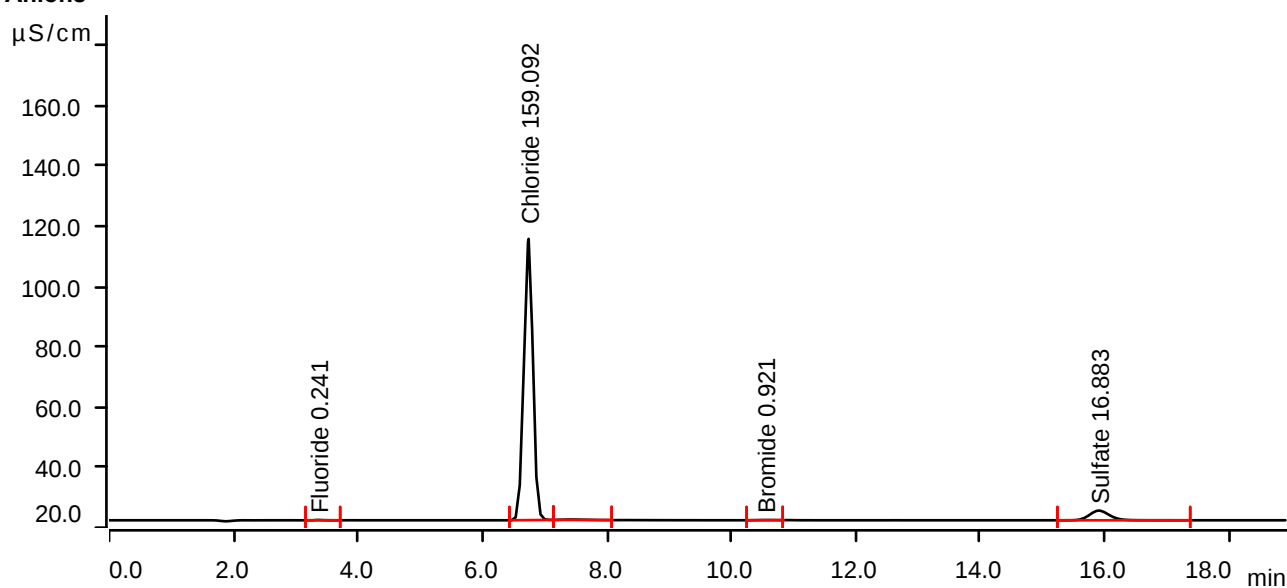
Sample data

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

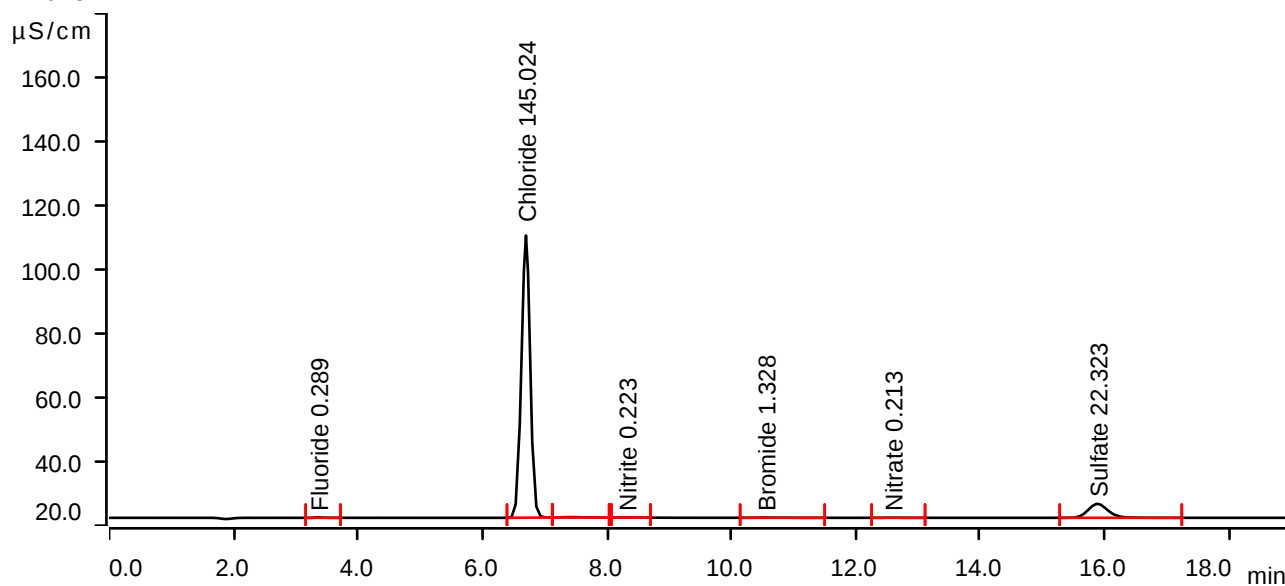
Sample data

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

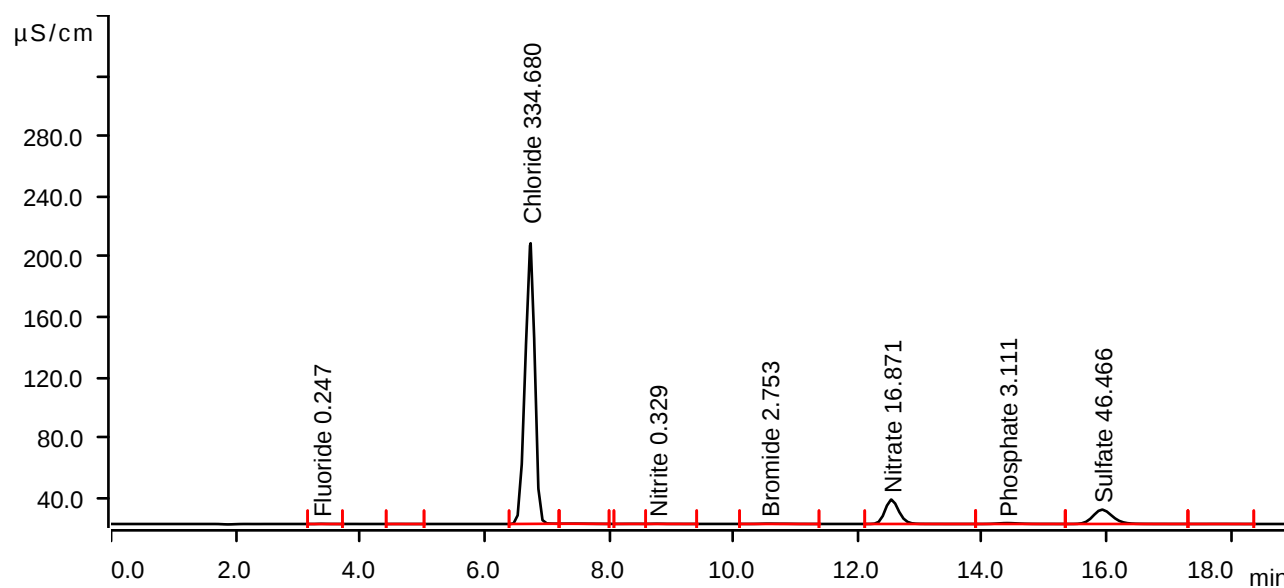
Sample data

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 (µS/cm) x min	Height µS/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	

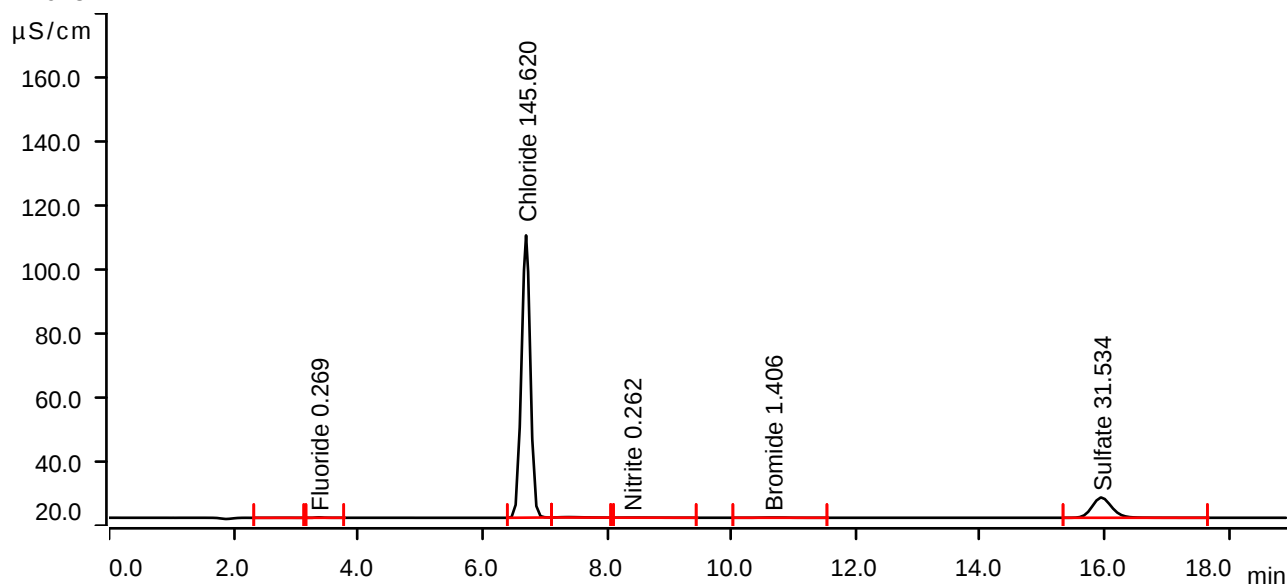
Sample data

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

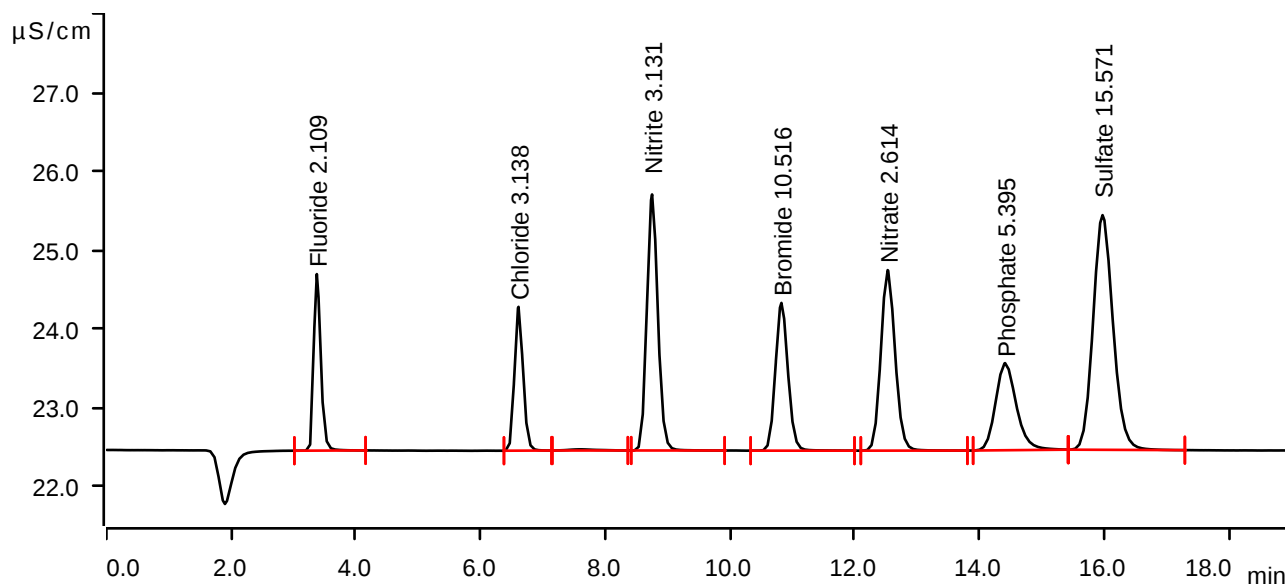
Sample data

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



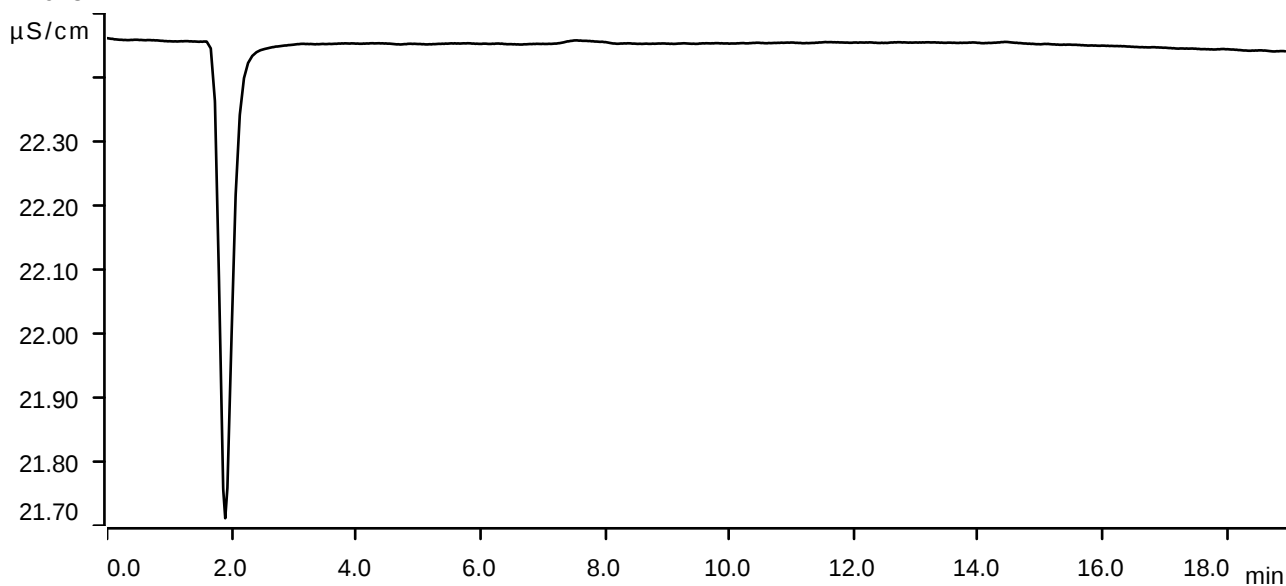
Peak number	Retention time min	Area (μS/cm) x min	Height μS/cm	Concentration ppm	Component name
1	3.375	0.2916	2.241	2.109	Fluoride
2	6.608	0.2942	1.825	3.138	Chloride
3	7.598	0.0075	0.014	invalid	
4	8.750	0.6634	3.249	3.131	Nitrite
5	10.823	0.4382	1.875	10.516	Bromide
6	12.527	0.6100	2.291	2.614	Nitrate
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

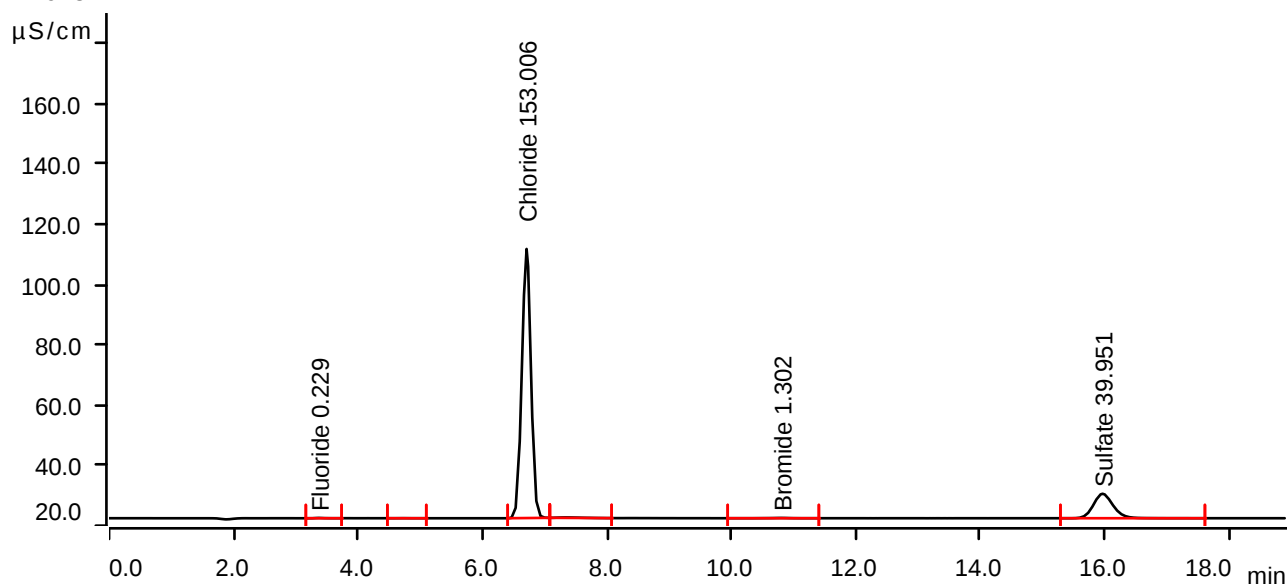
Sample data

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

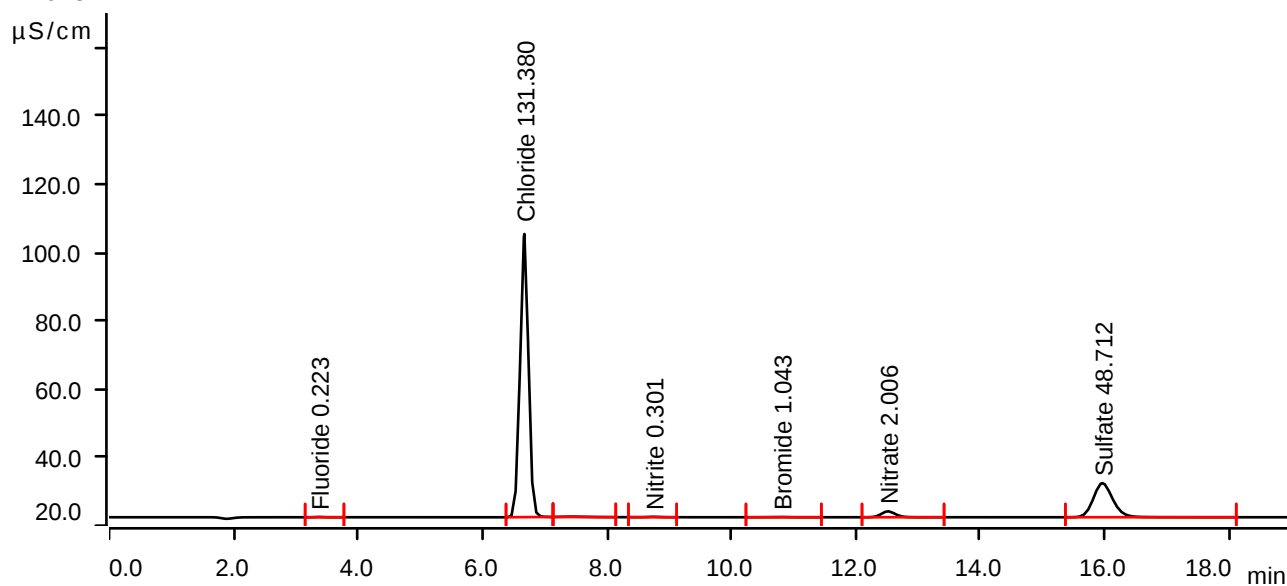
Sample data

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

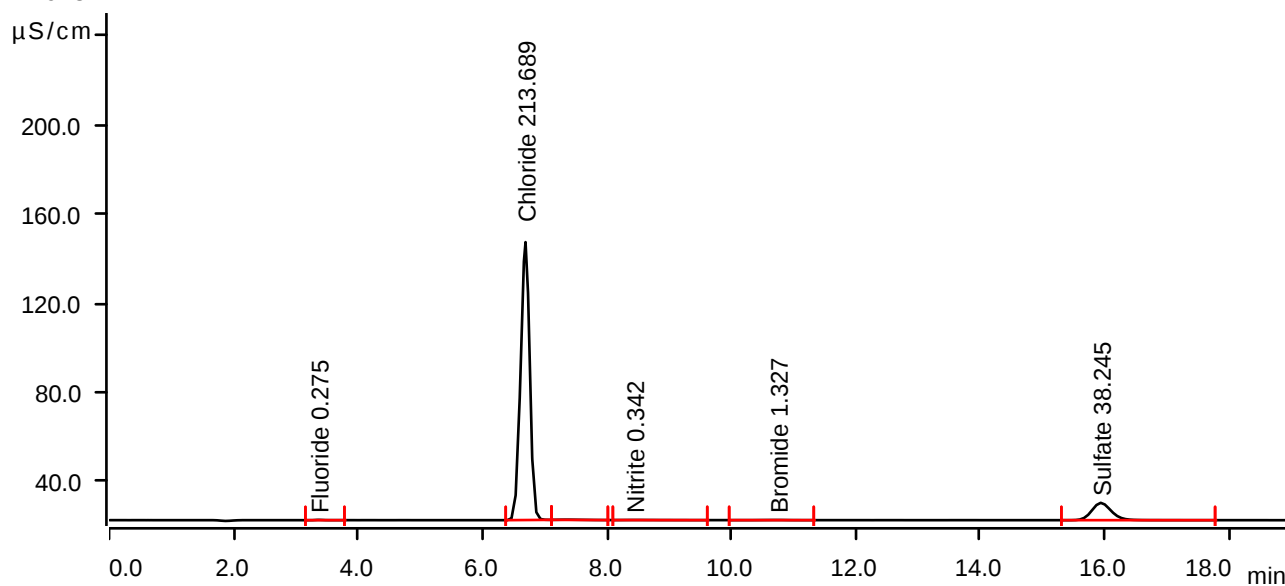
Sample data

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

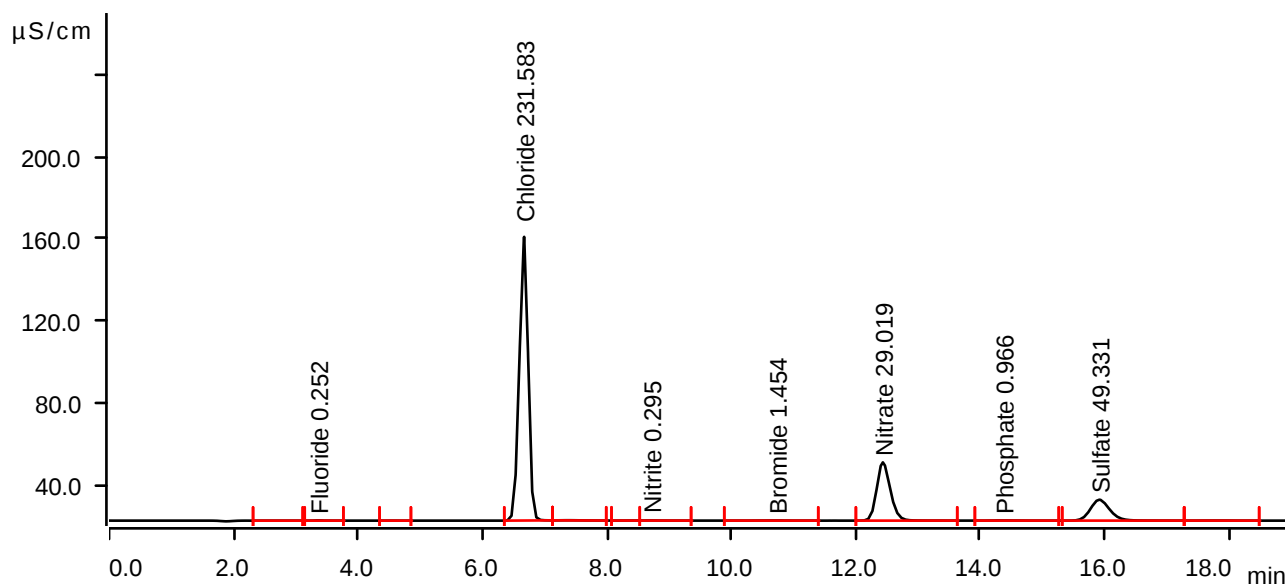
Sample data

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	

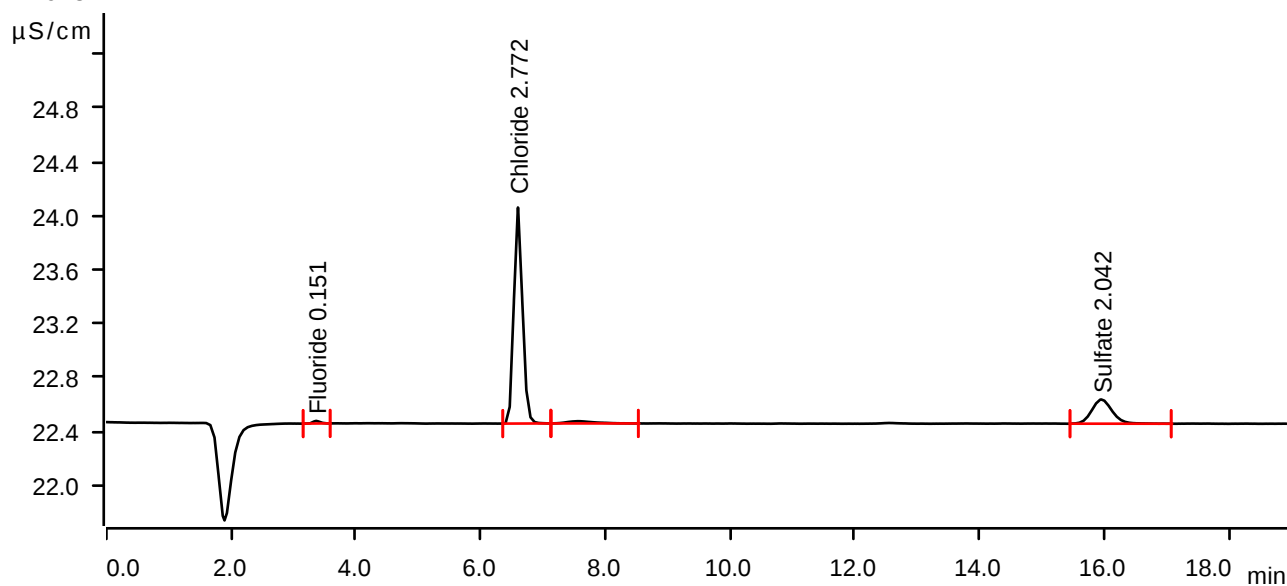
Sample data

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

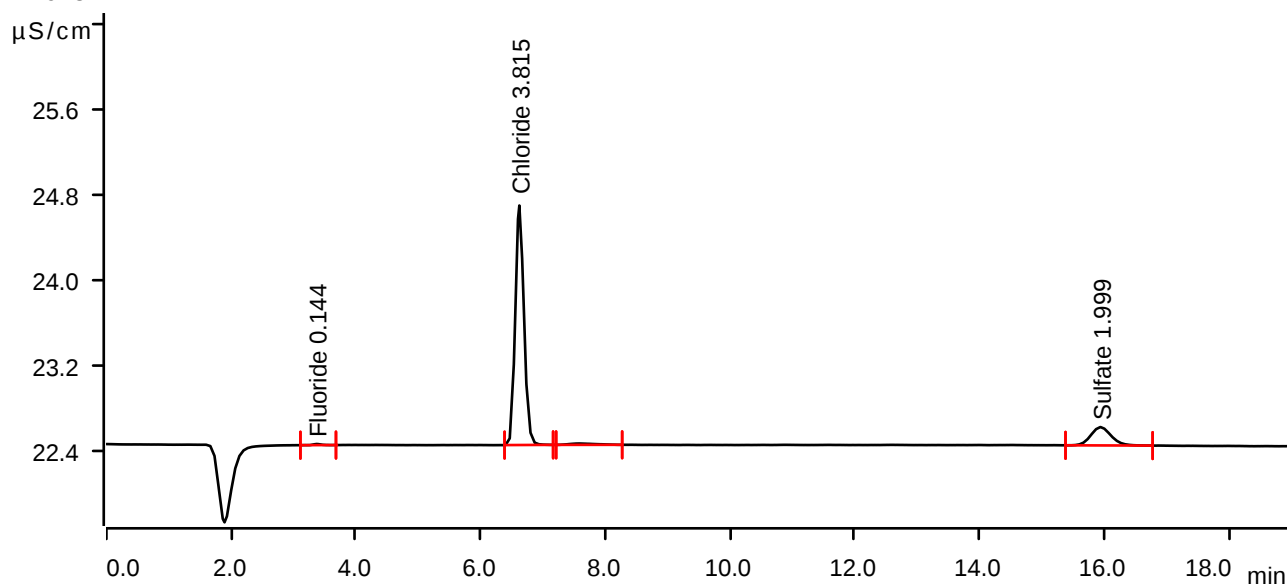
Sample data

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

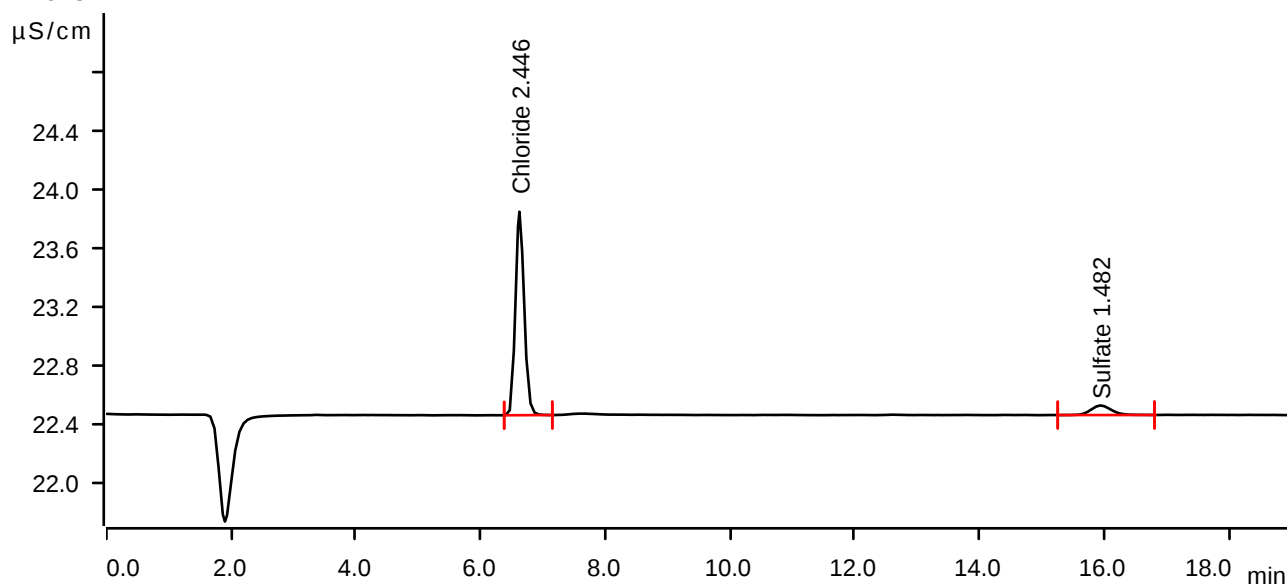
Sample data

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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.623	0.2257	1.390	2.446	Chloride
2	15.933	0.0251	0.065	1.482	Sulfate

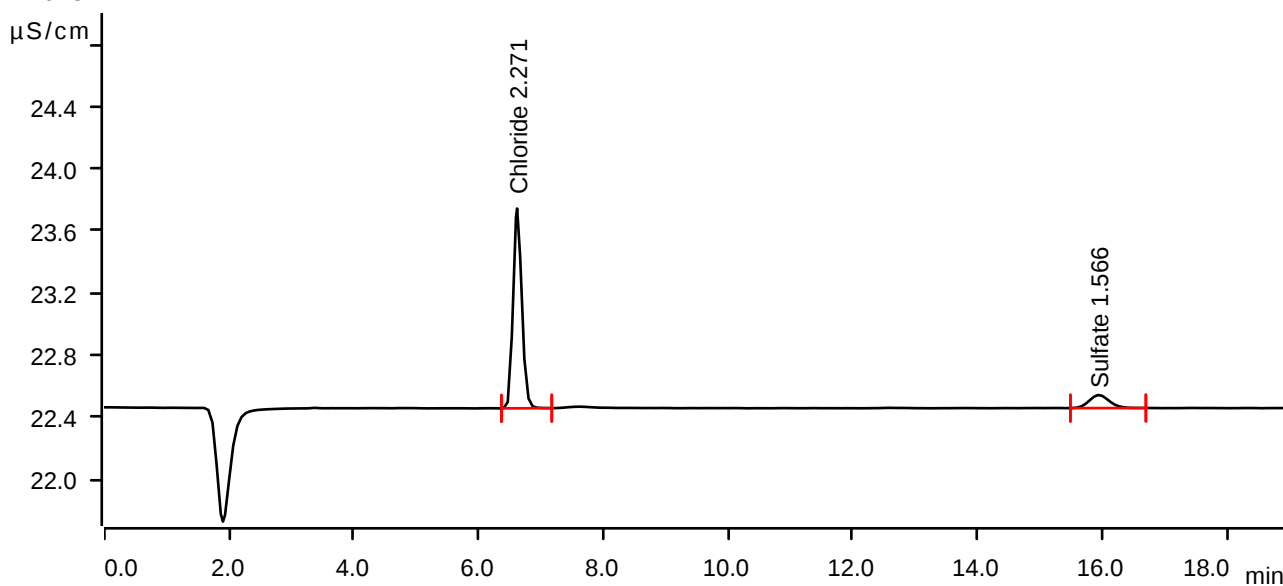
Sample data

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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.618	0.2083	1.287	2.271	Chloride
2	15.935	0.0315	0.084	1.566	Sulfate

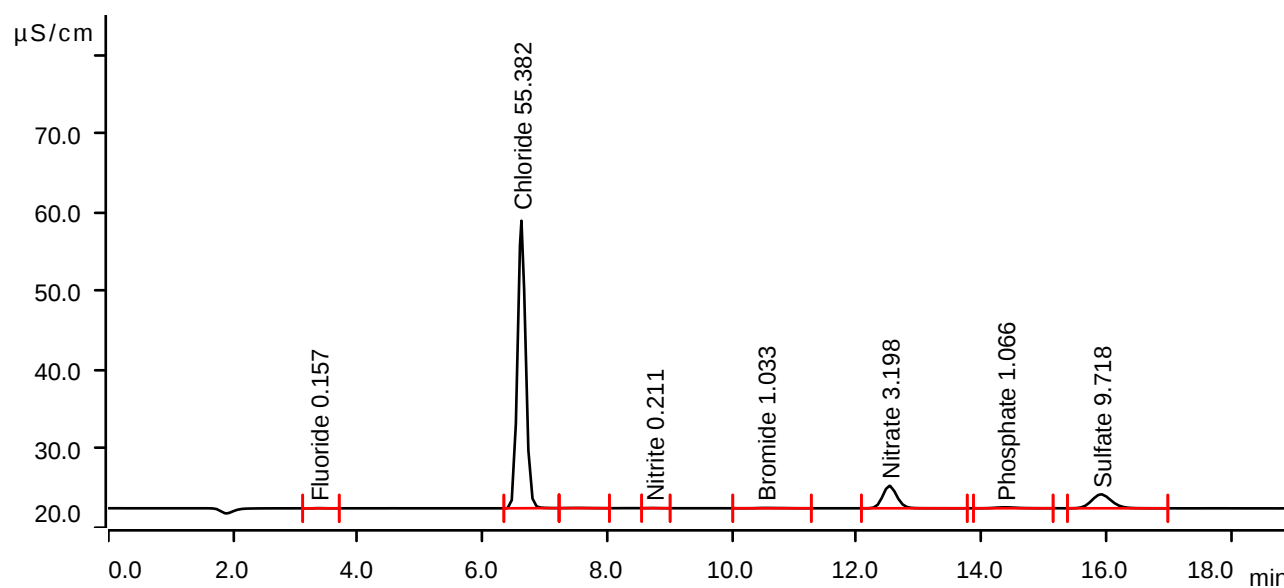
Sample data

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

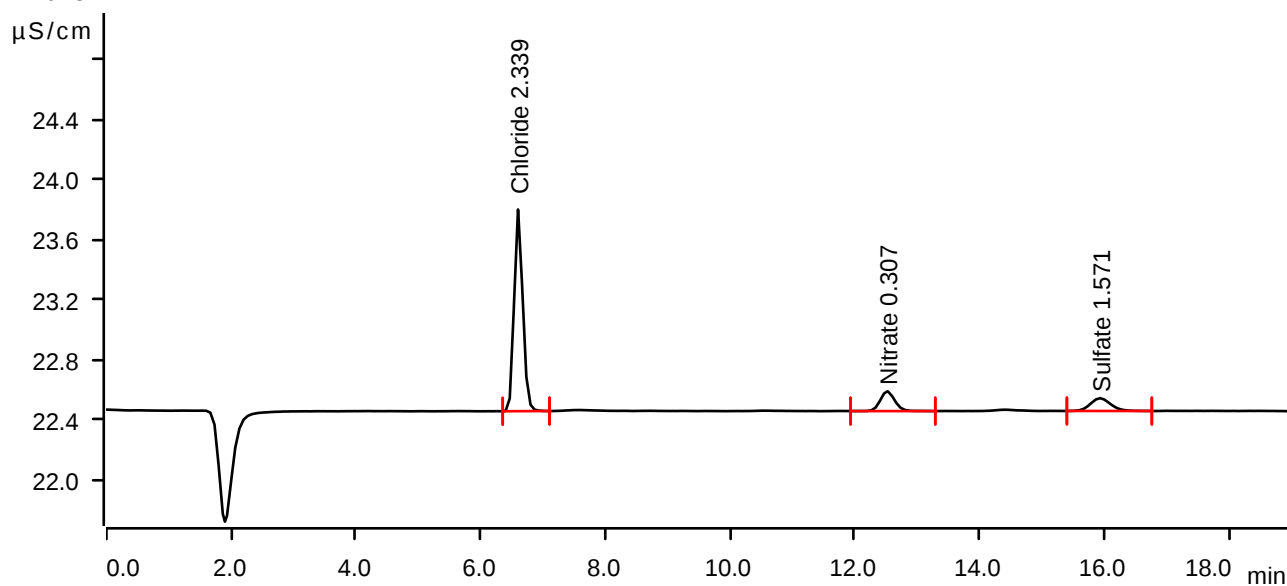
Sample data

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

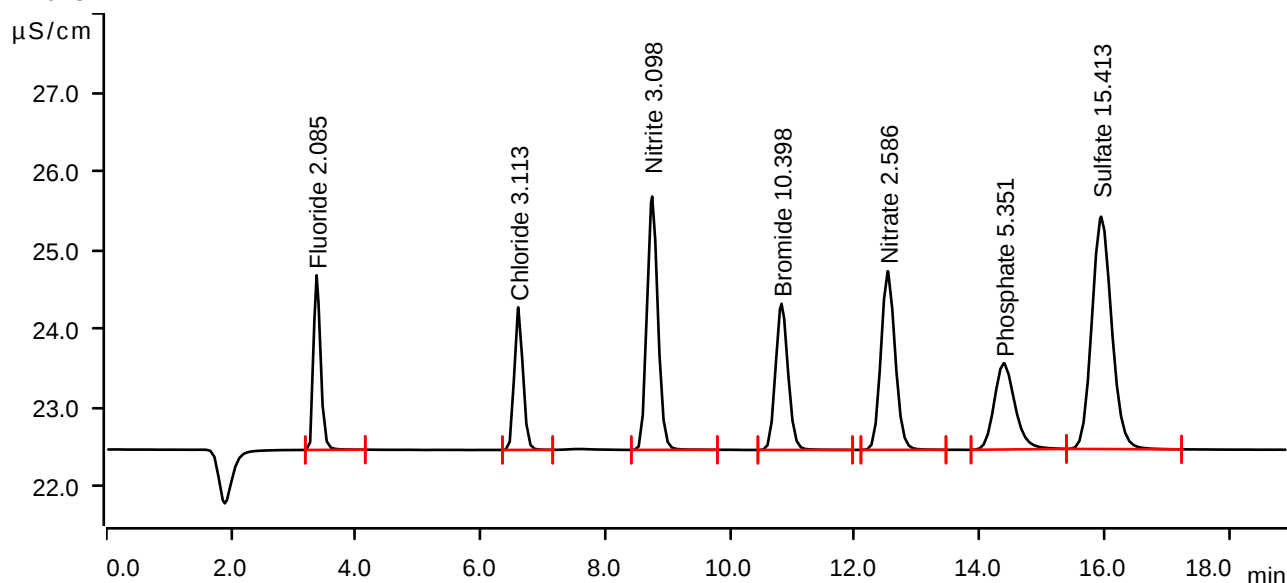
Sample data

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

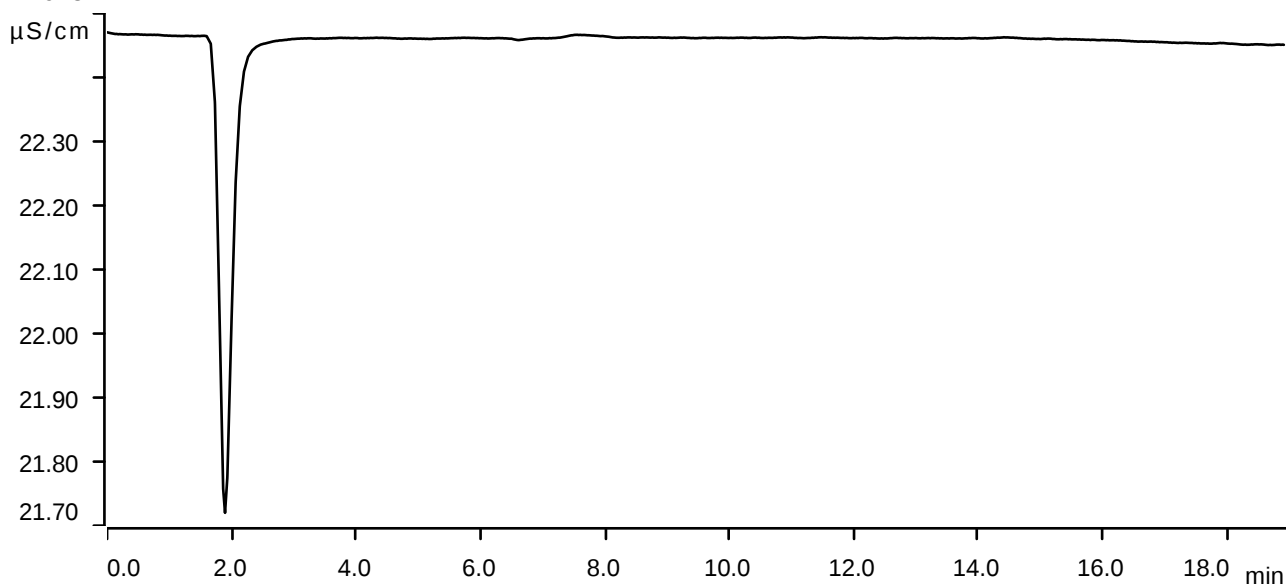
Sample data

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



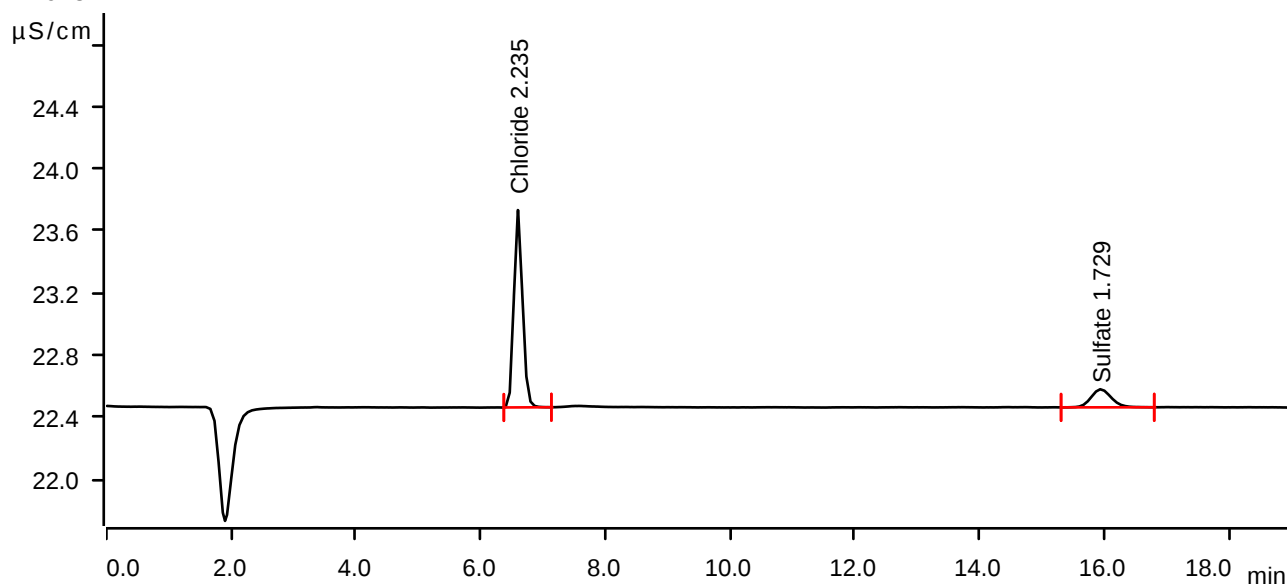
Sample data

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

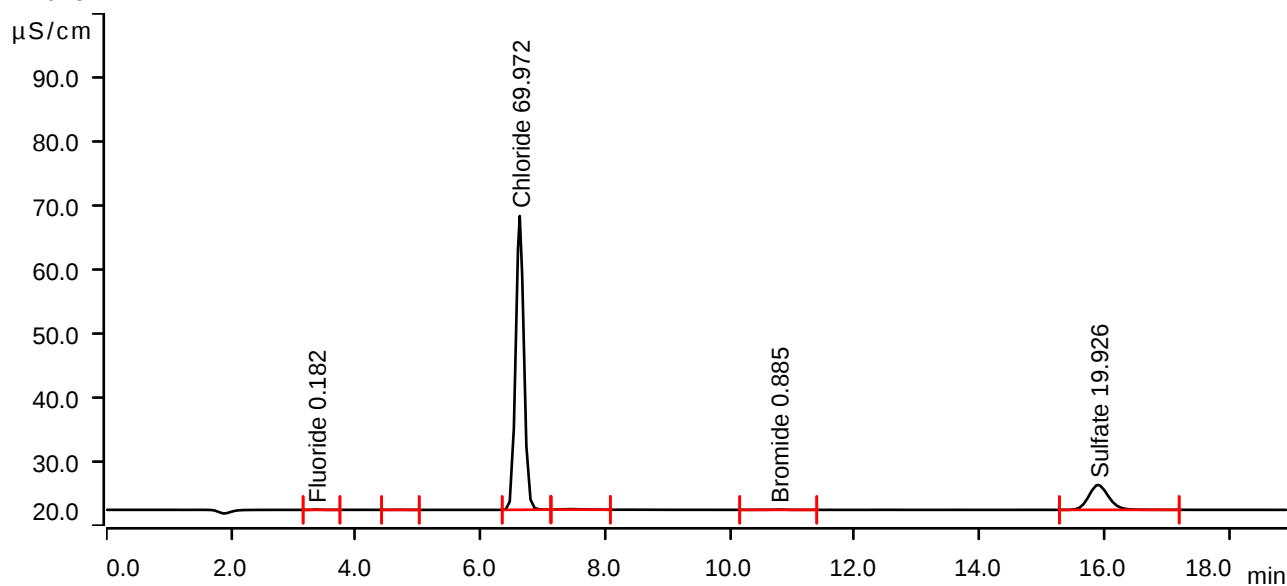
Sample data

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

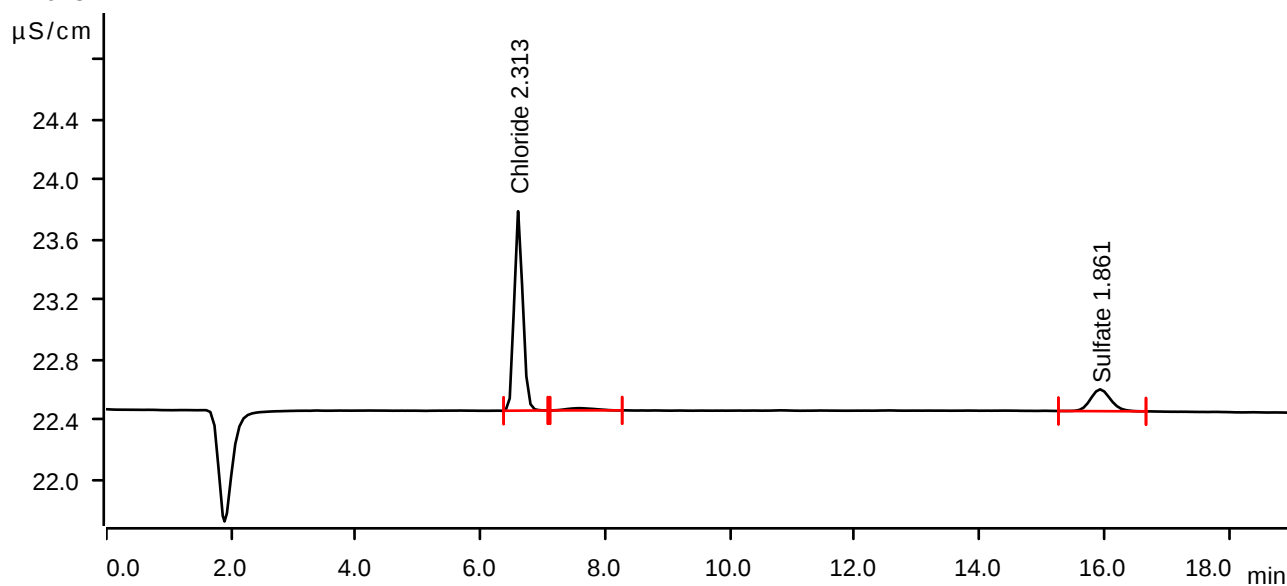
Sample data

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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
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

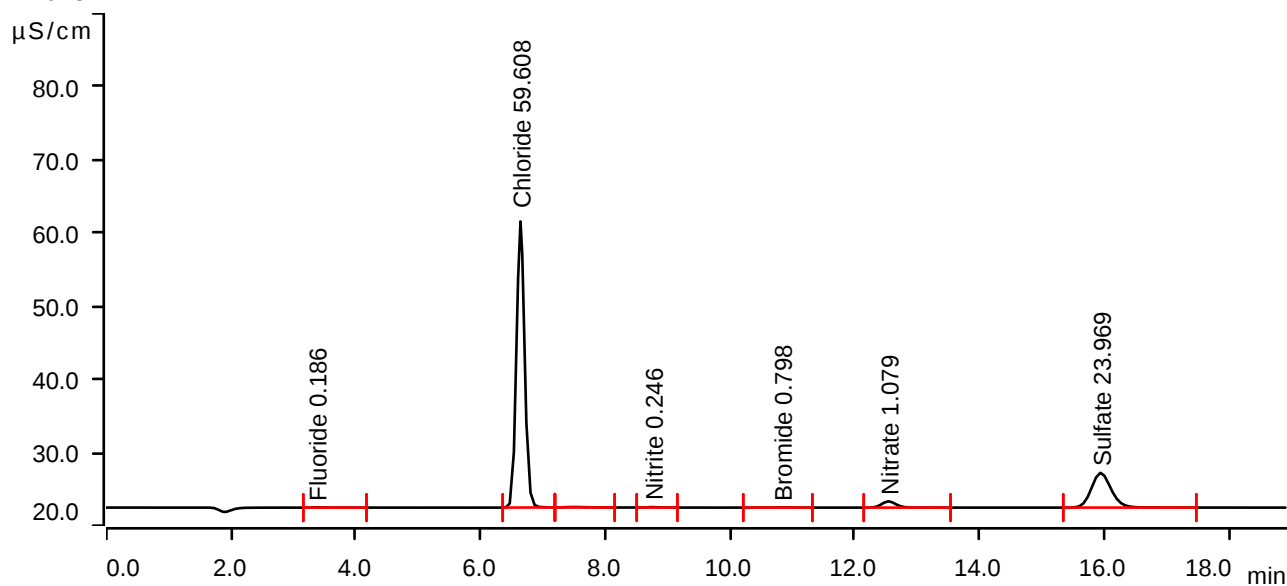
Sample data

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

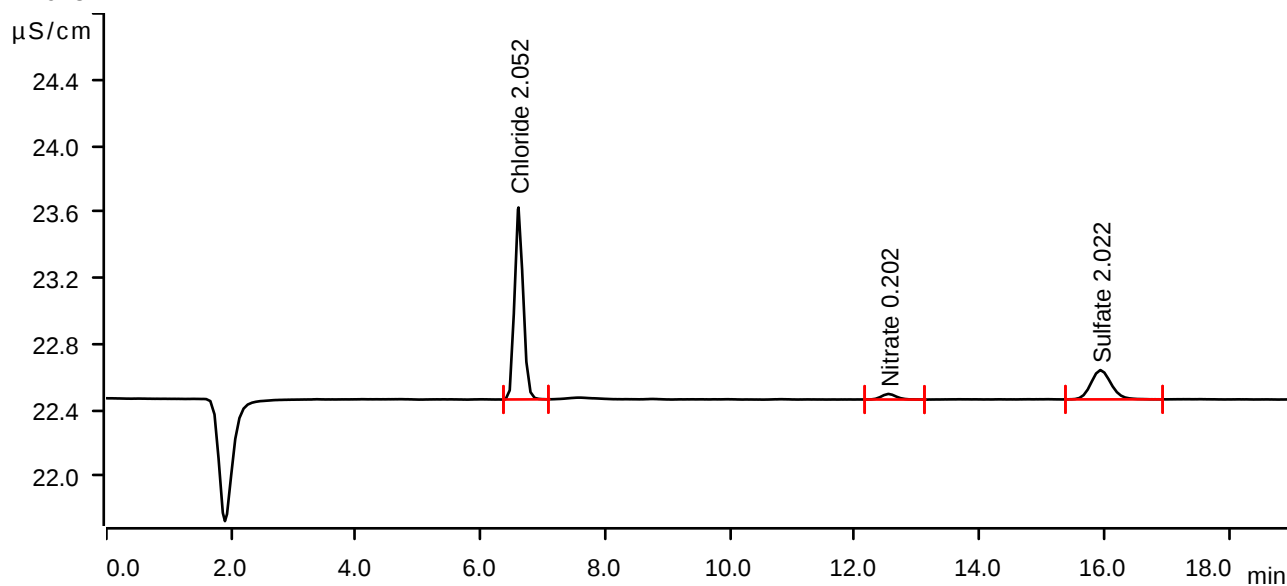
Sample data

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

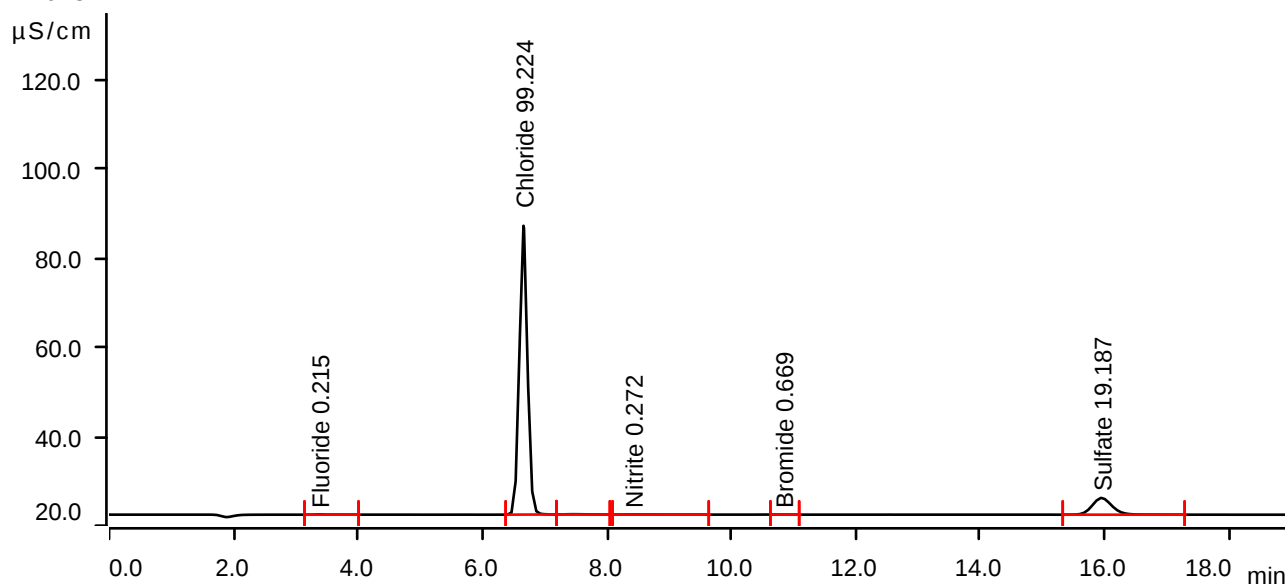
Sample data

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

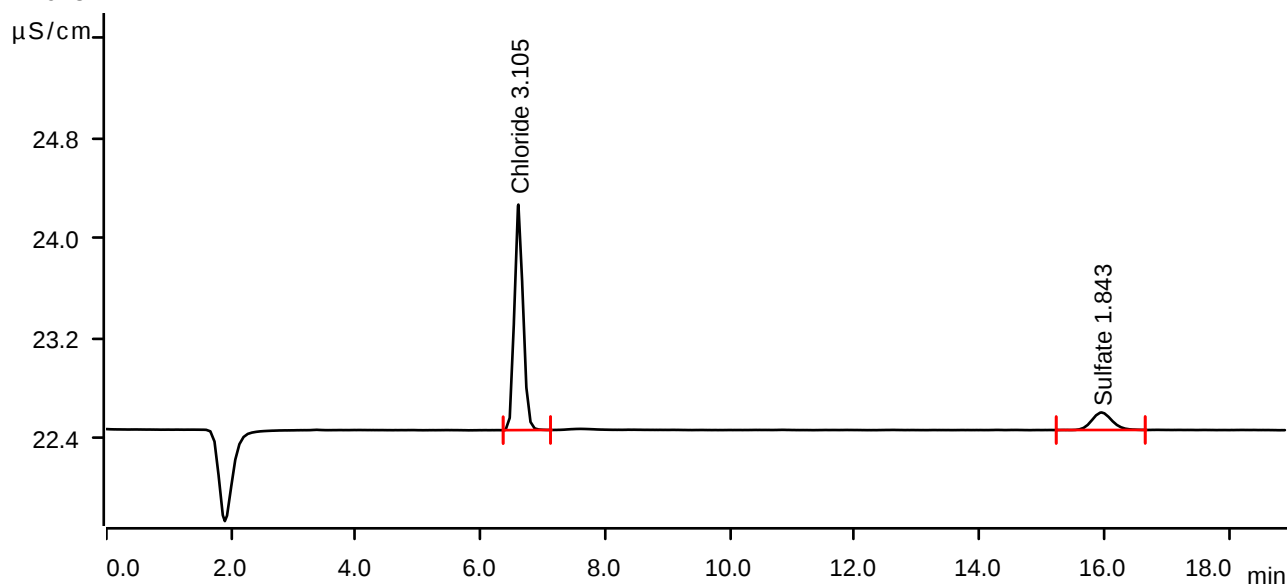
Sample data

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

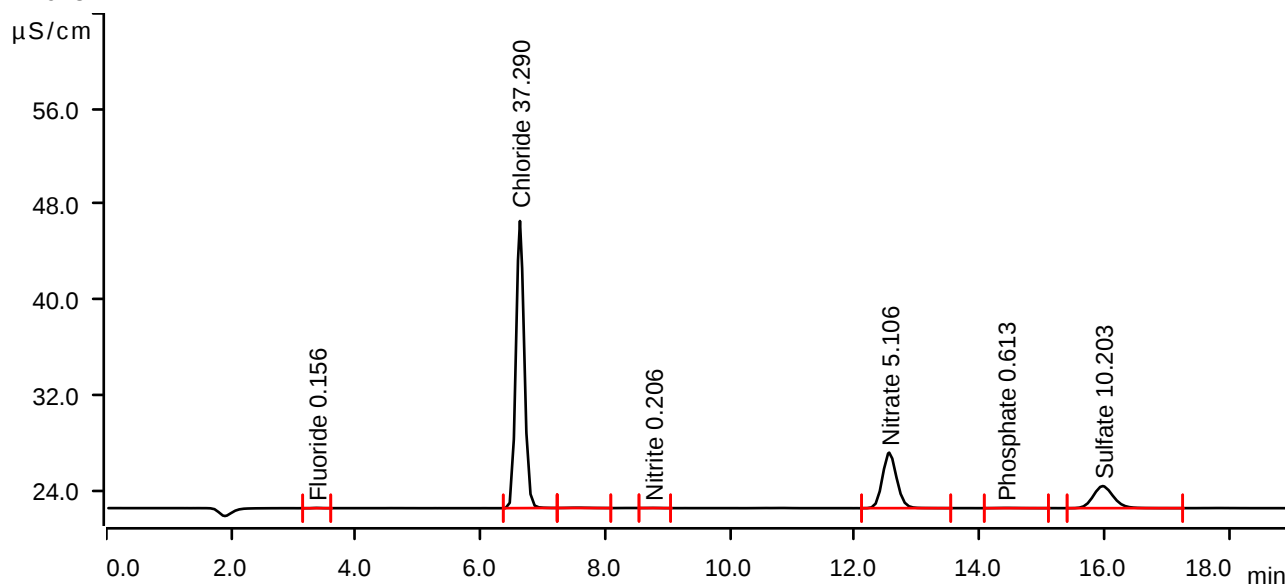
Sample data

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

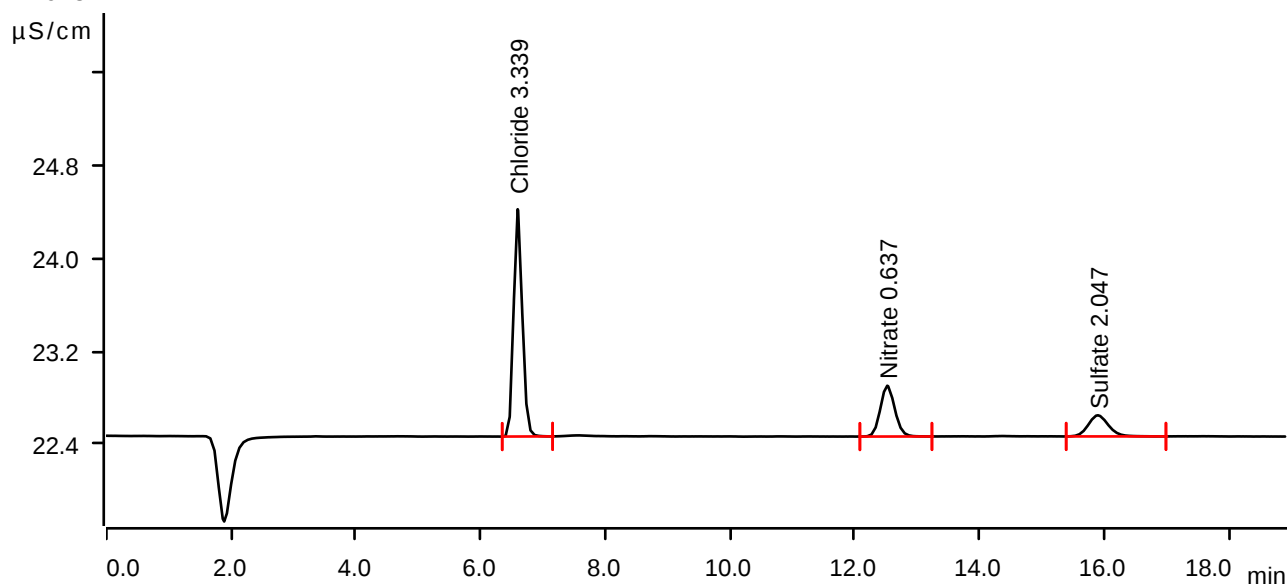
Sample data

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

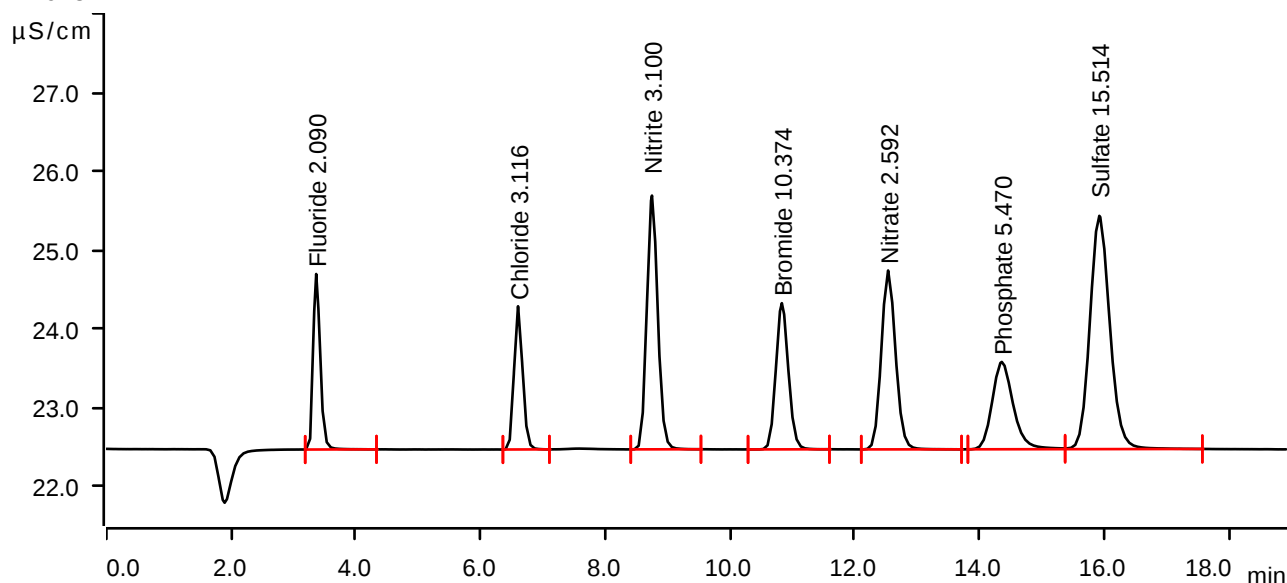
Sample data

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