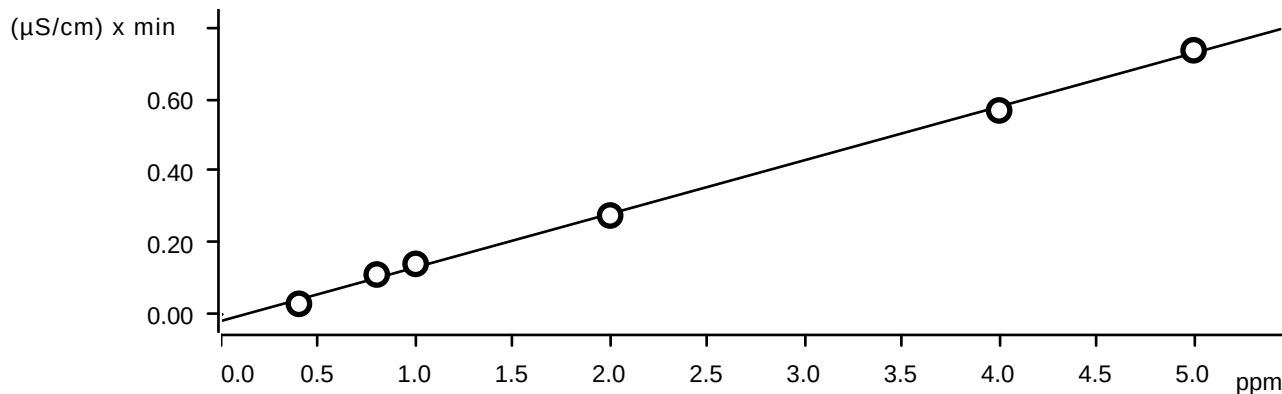


Instrument II			IC-1	Analyst :	NF	Method: :00.0 / 9056A					
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	wt/Fii	Analyst
STD1	0	0	0	0	0	0	0	IC1-121824	12/18/2024 10:39	10	NF/IZ
STD2	0.319	0.475	0.485	1.586	0.405	0.794	2.525	IC1-121824	12/18/2024 11:00	10	NF/IZ
STD3	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	2.09	3.132	3.137	10.508	2.606	5.295	15.61	IC1-121824	1/16/2025 12:38	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	1/16/2025 12:59	10	NF/IZ
LB134312BLW	0	0	0	0	0	0	0	IC1-121824	1/16/2025 13:21	10	NF/IZ
LB134312BSW	2.075	3.11	3.126	10.467	2.599	5.392	15.568	IC1-121824	1/16/2025 13:42	10	NF/IZ
Q1109-02	0.157	21.384	0	0	1.006	0	47.26	IC1-121824	1/16/2025 14:04	10	NF/IZ
Q1109-02MS	2.038	23.626	2.921	9.805	3.287	5.204	60.338	IC1-121824	1/16/2025 14:25	10	NF/IZ
Q1109-02MSD	2.26	24.074	3.315	11.103	3.65	5.811	62.226	IC1-121824	1/16/2025 14:47	10	NF/IZ
Q1109-02DLX5	0	4.065	0	0	0.33	0	9.859	IC1-121824	1/16/2025 15:09	10	NF/IZ
CCV	2.118	3.131	3.137	10.503	2.612	5.484	15.636	IC1-121824	1/16/2025 15:30	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	1/16/2025 15:52	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)



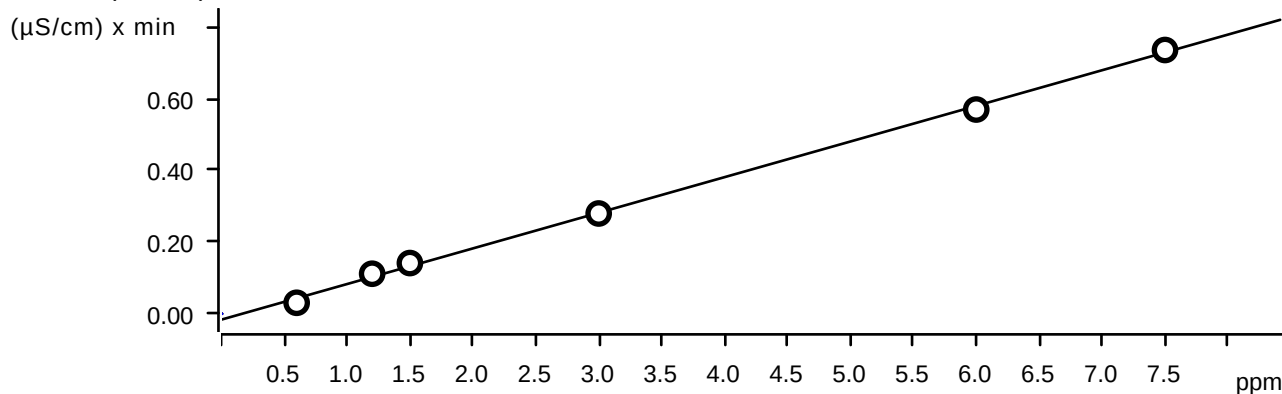
Function: $A = -0.0183596 + 0.0149351 \times Q$

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)

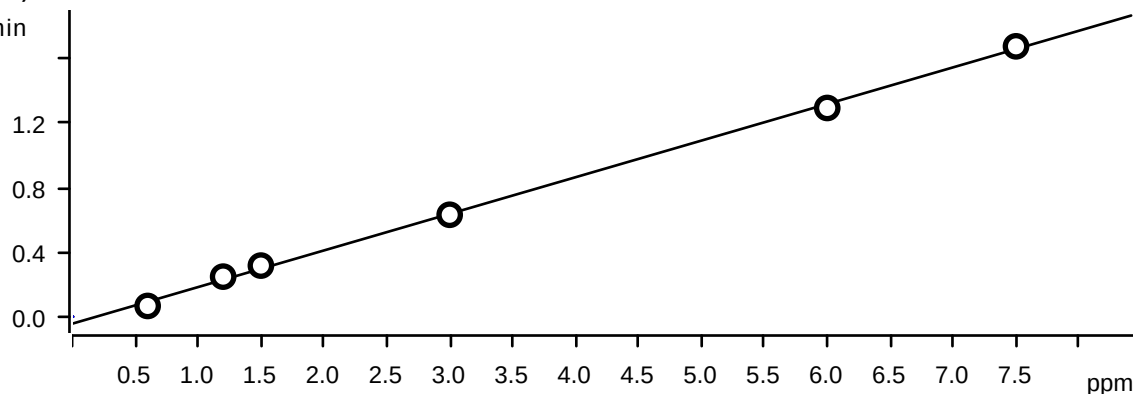


Function: $A = -0.0165562 + 9.93613E-3 \times Q$

Relative standard deviation 3.466087 %

Correlation coefficient 0.999410

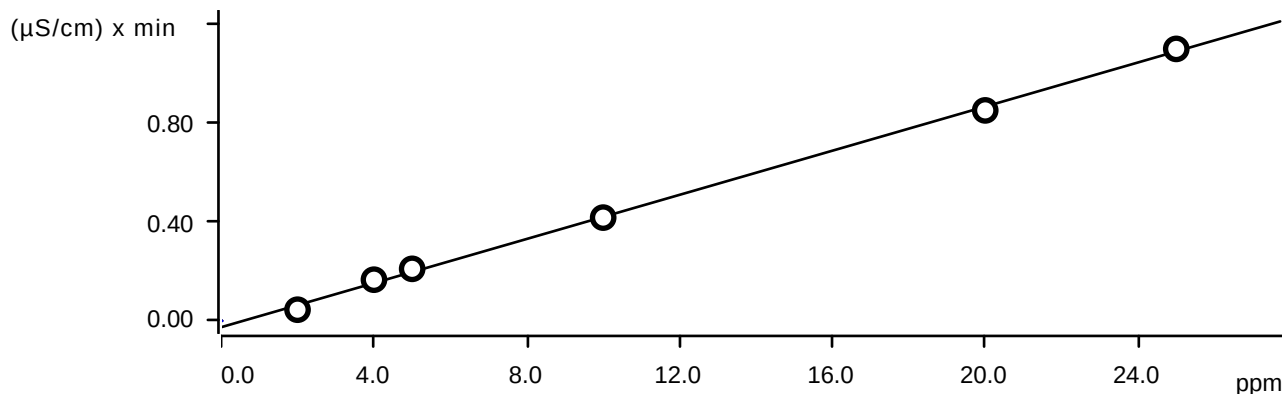
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.600	10.0	1.0	1.0	0.031	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.141	STD4	2024-12-18 11:43:26 UTC-5	used
Standard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

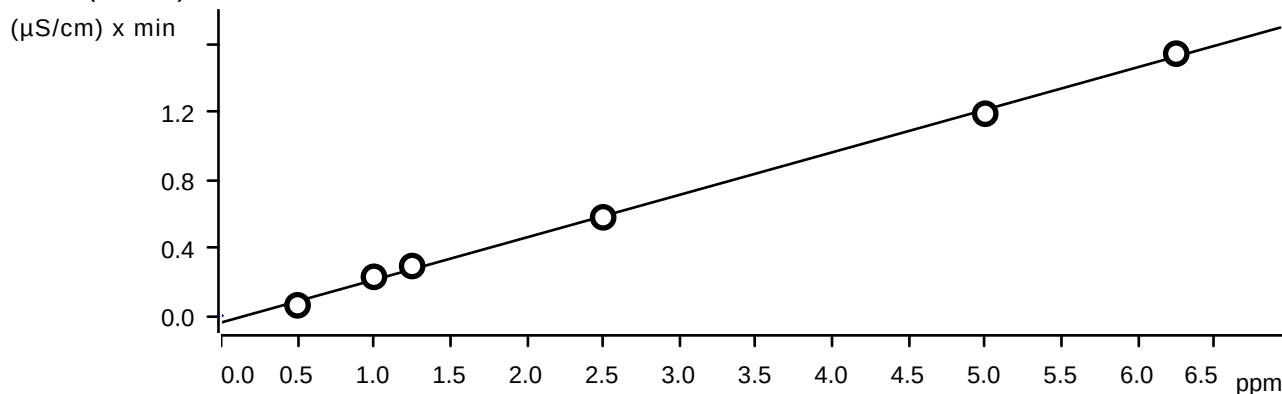
Bromide (Anions)

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)

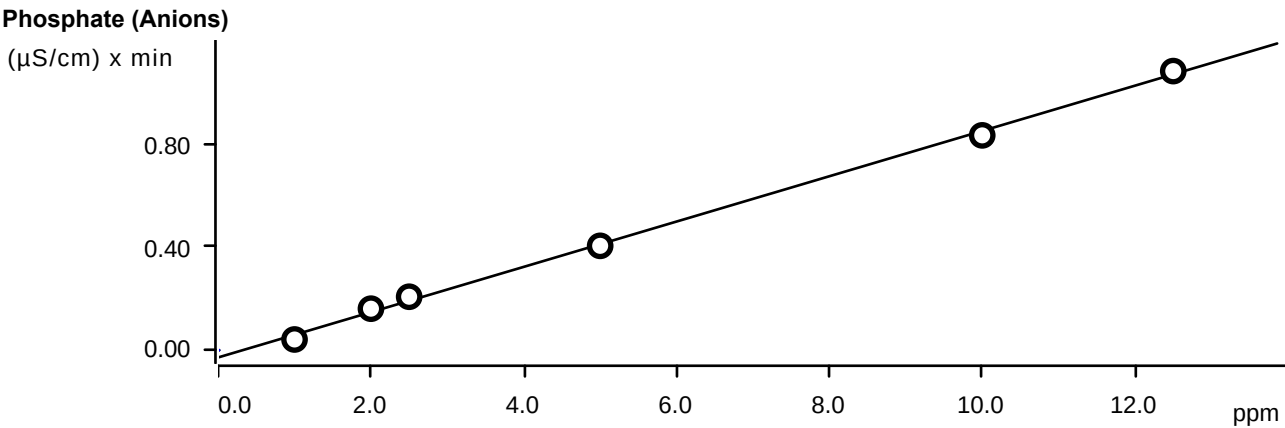
Function: $A = -0.0400484 + 0.0250507 \times Q$

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



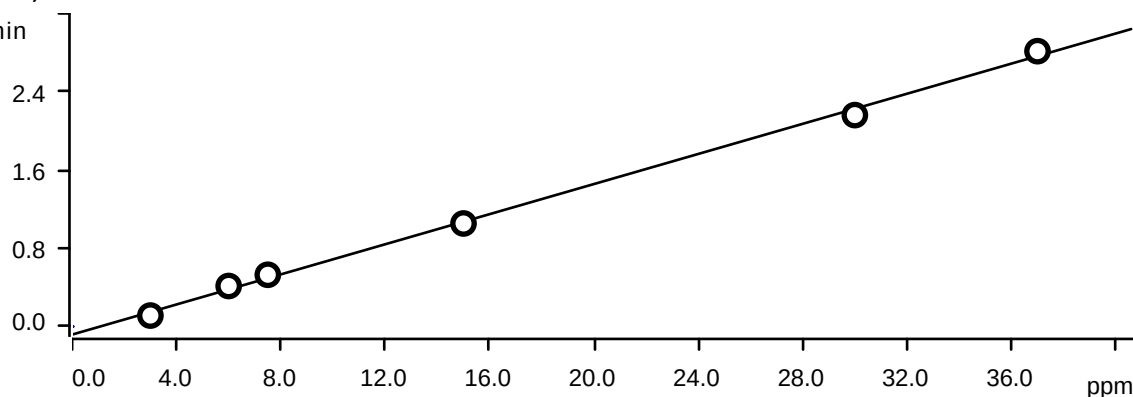
Function: $A = -0.0282076 + 8.77175E-3 \times Q$

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

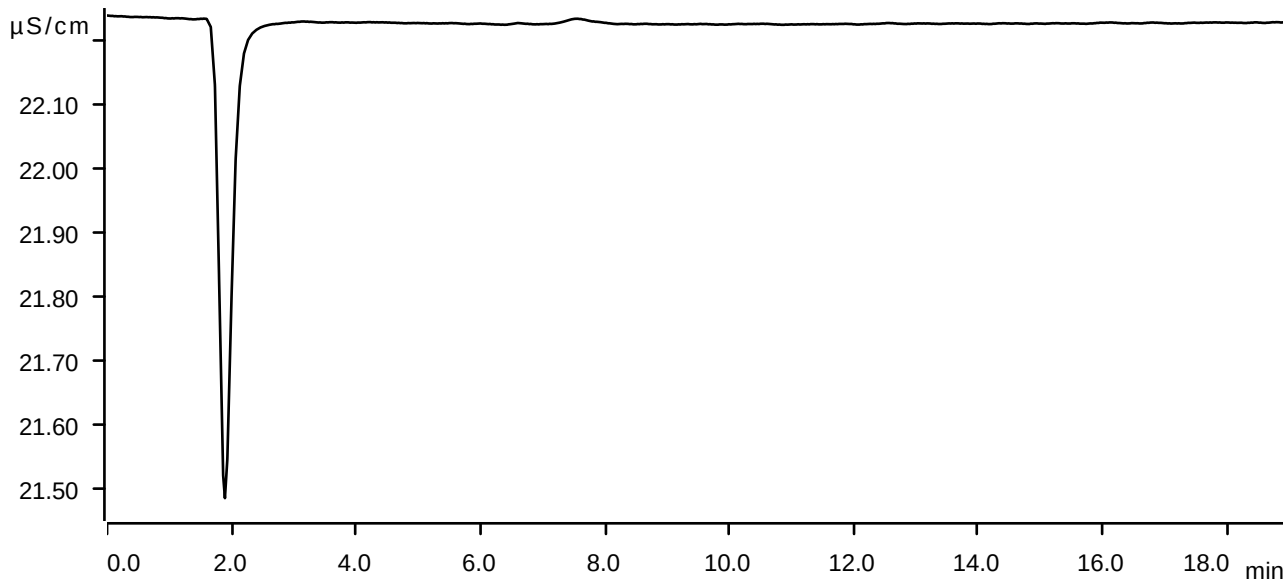
Sample data

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



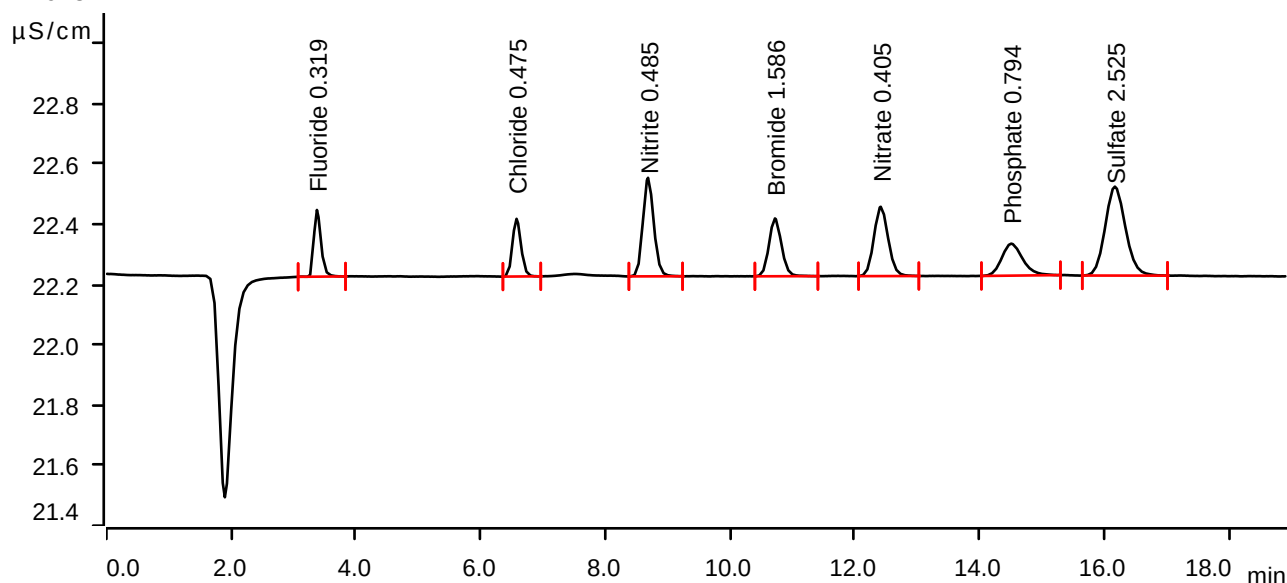
Sample data

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

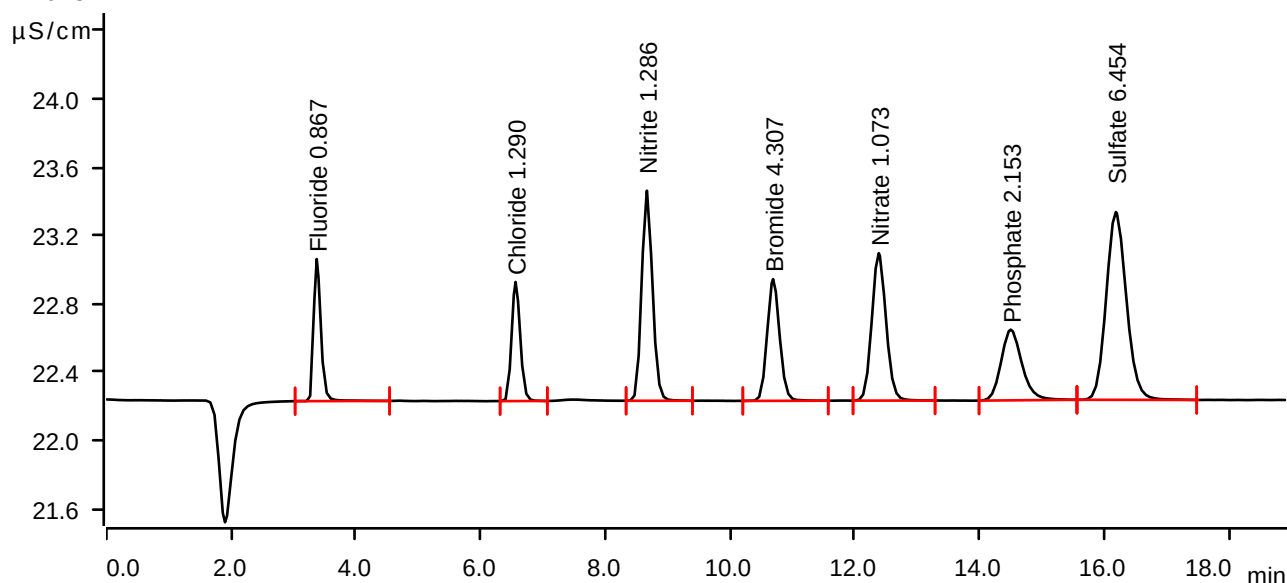
Sample data

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

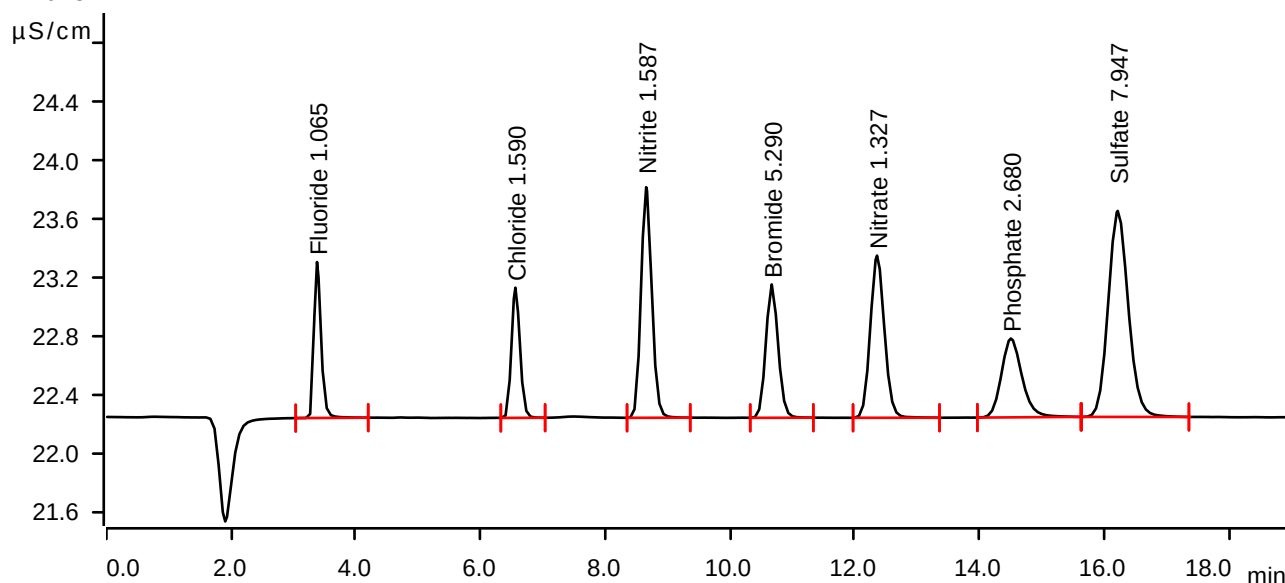
Sample data

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

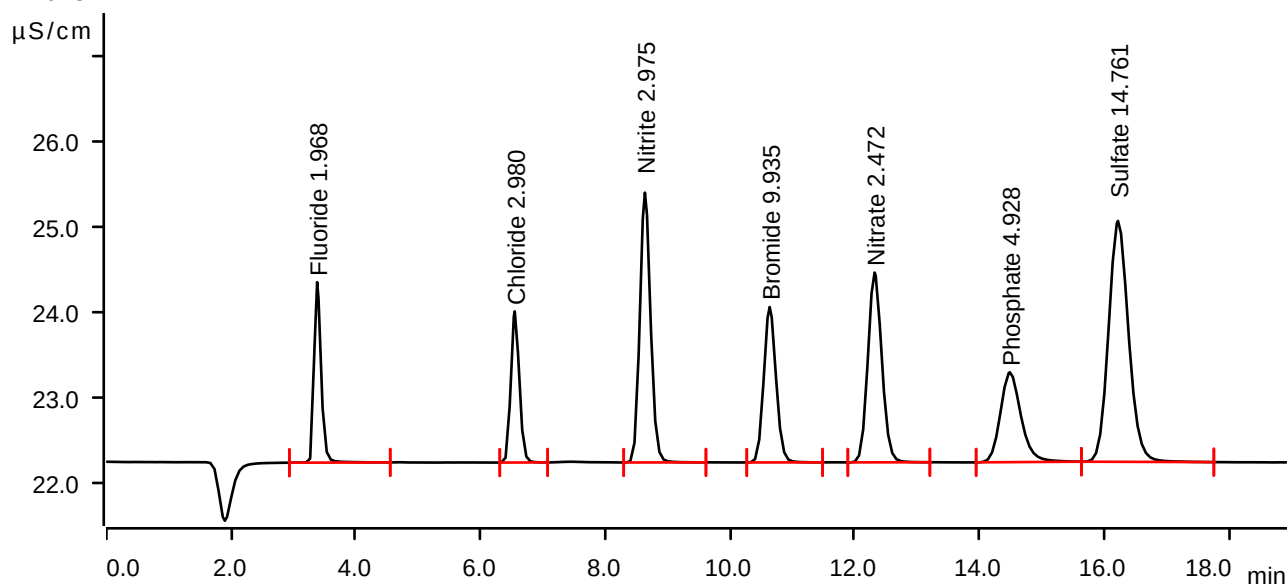
Sample data

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

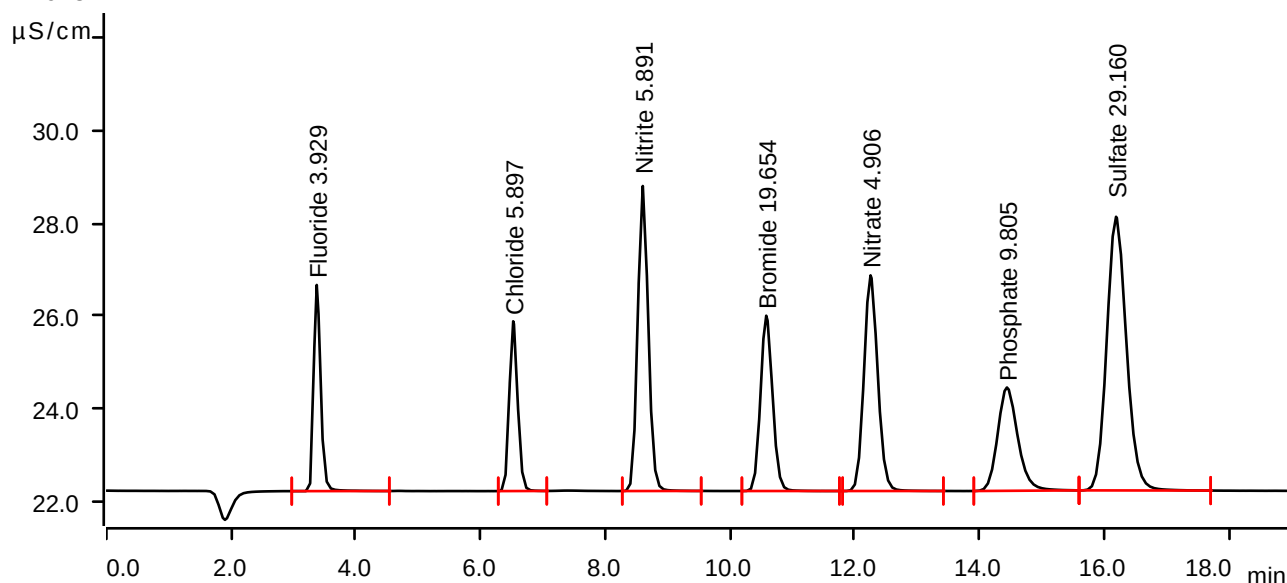
Sample data

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

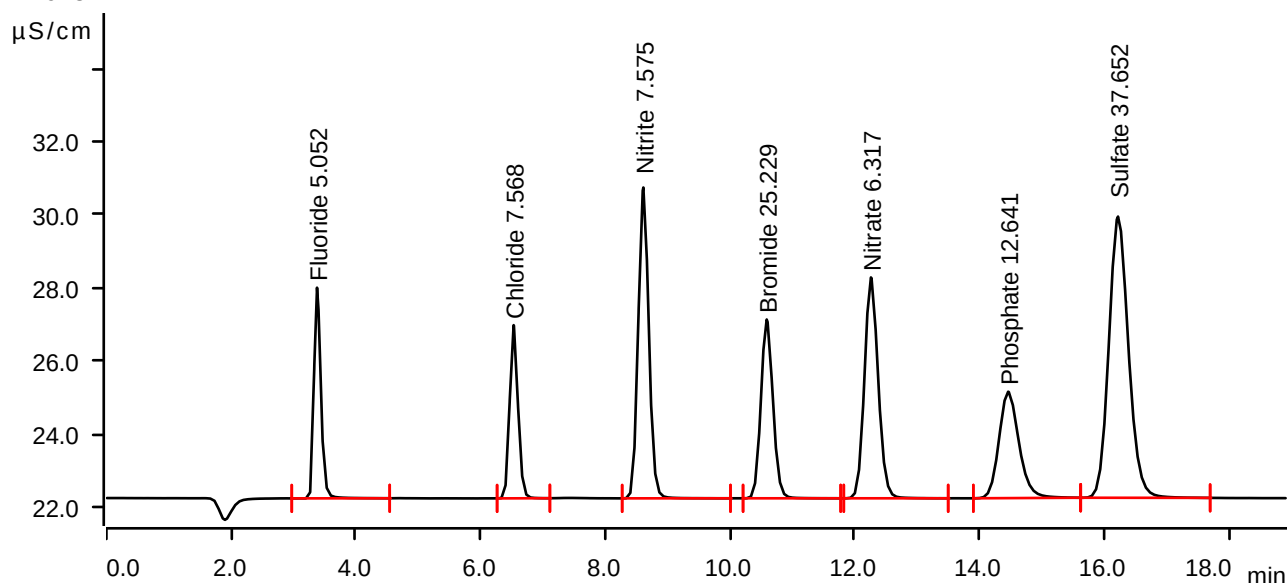
Sample data

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

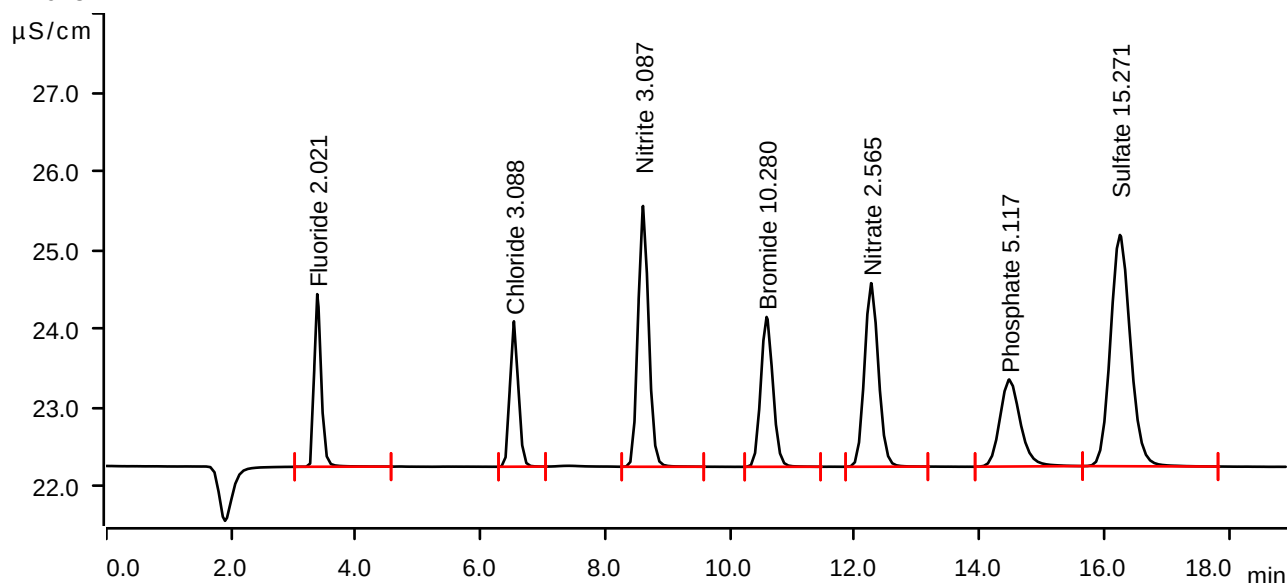
Sample data

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

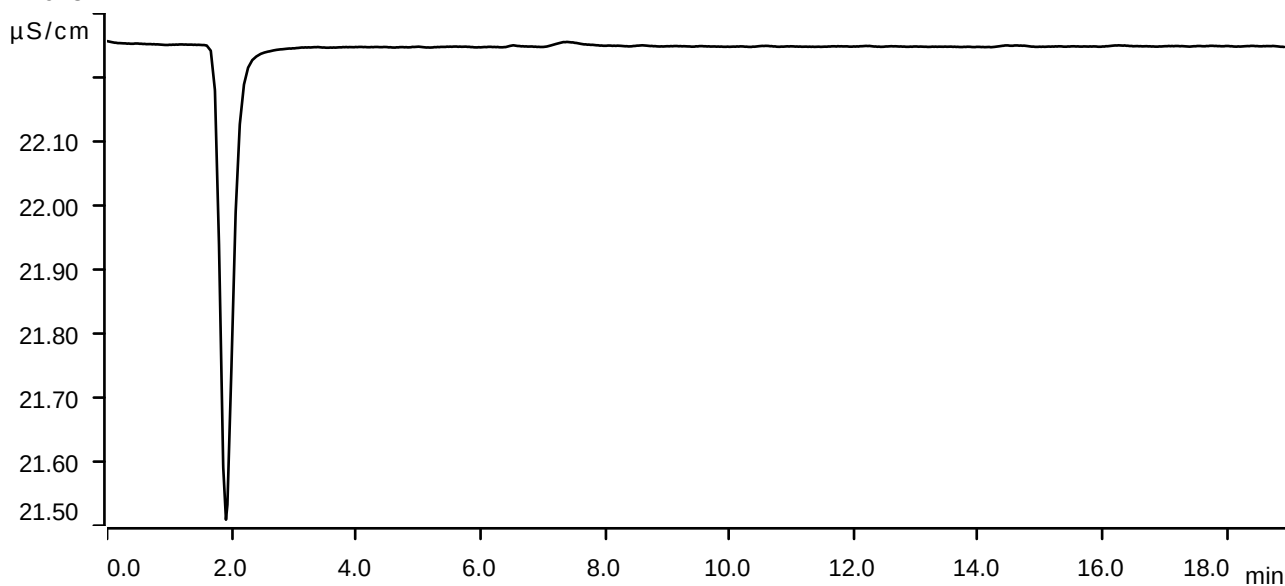
Sample data

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



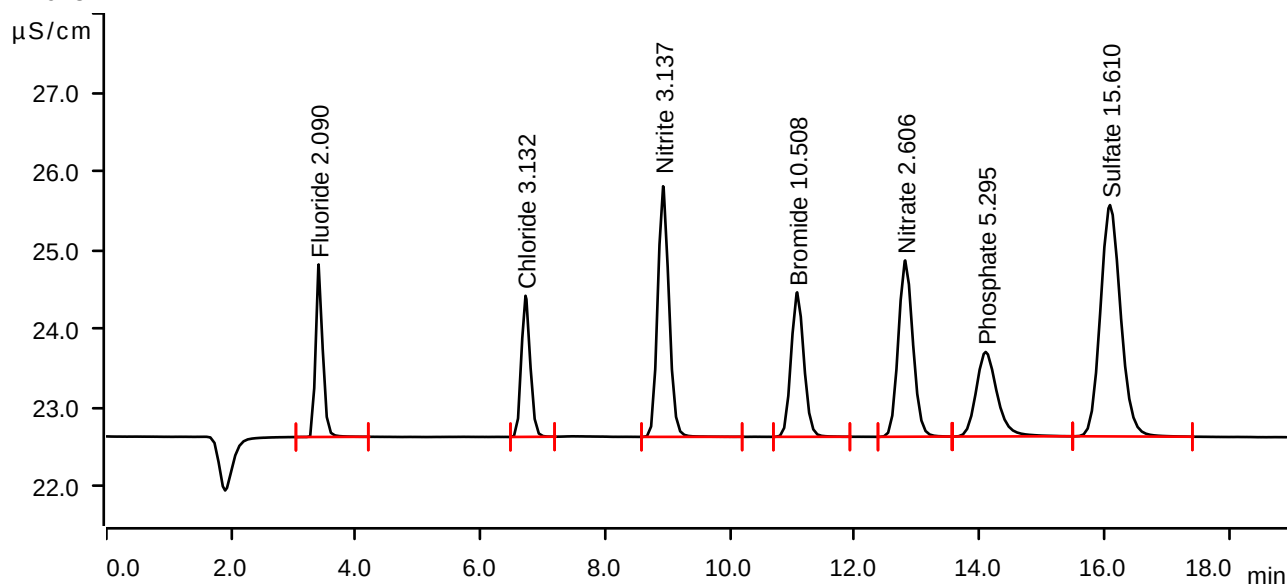
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-01-16 12:38:18 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 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.403	0.2888	2.189	2.090	Fluoride
2	6.720	0.2936	1.791	3.132	Chloride
3	8.927	0.6647	3.180	3.137	Nitrite
4	11.077	0.4378	1.833	10.508	Bromide
5	12.808	0.6081	2.237	2.606	Nitrate
6	14.098	0.4183	1.072	5.295	Phosphate
7	16.092	1.1066	2.936	15.610	Sulfate

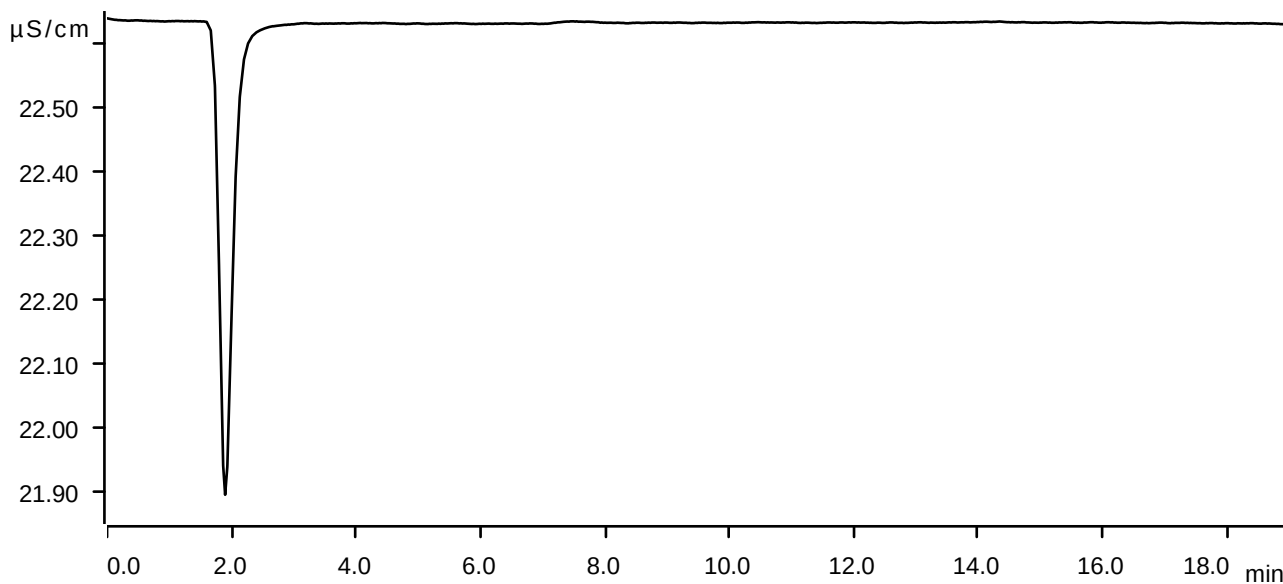
Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-16 12:59:48 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

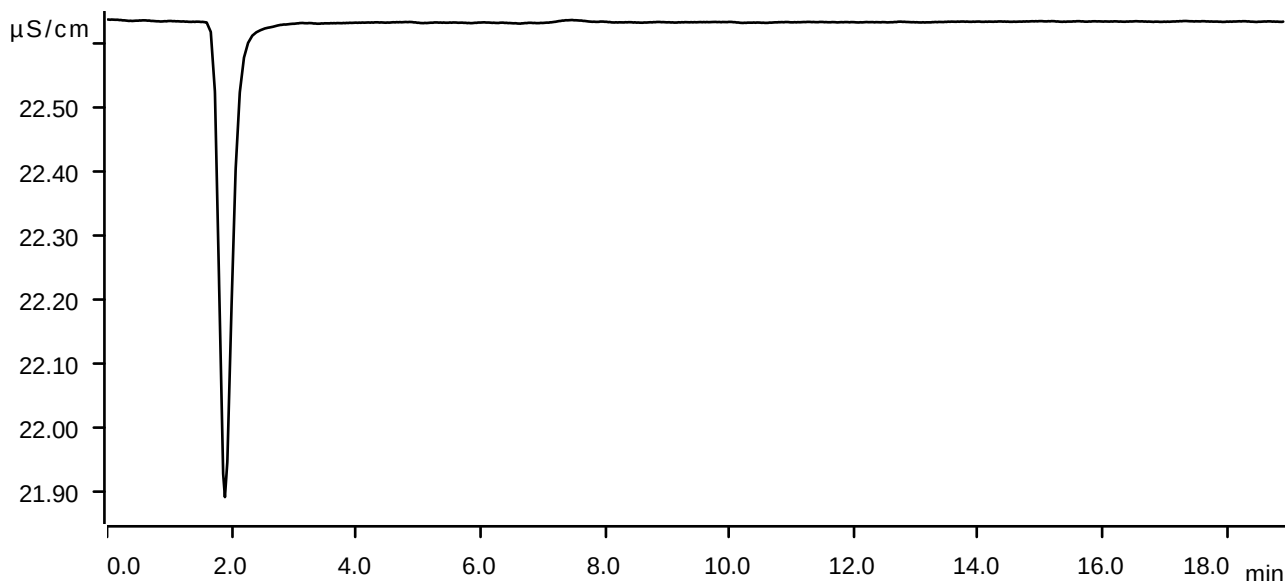


Sample data

Ident LB134312BLW
Sample type Sample
Determination start 2025-01-16 13:21:18 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 11.77 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

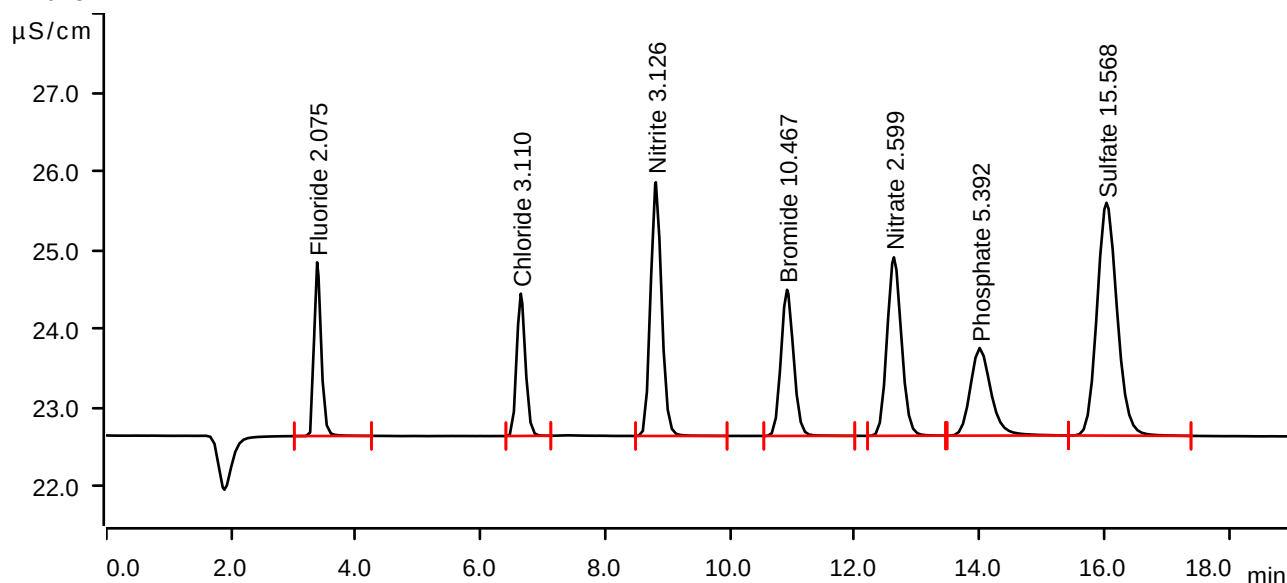
Sample data

Ident LB134312BSW
Sample type Check standard 1
Determination start 2025-01-16 13:42:49 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	3.380	0.2867	2.204	2.075	Fluoride
2	6.645	0.2914	1.806	3.110	Chloride
3	8.810	0.6622	3.220	3.126	Nitrite
4	10.913	0.4360	1.855	10.467	Bromide
5	12.627	0.6063	2.265	2.599	Nitrate
6	14.002	0.4268	1.111	5.392	Phosphate
7	16.035	1.1033	2.955	15.568	Sulfate

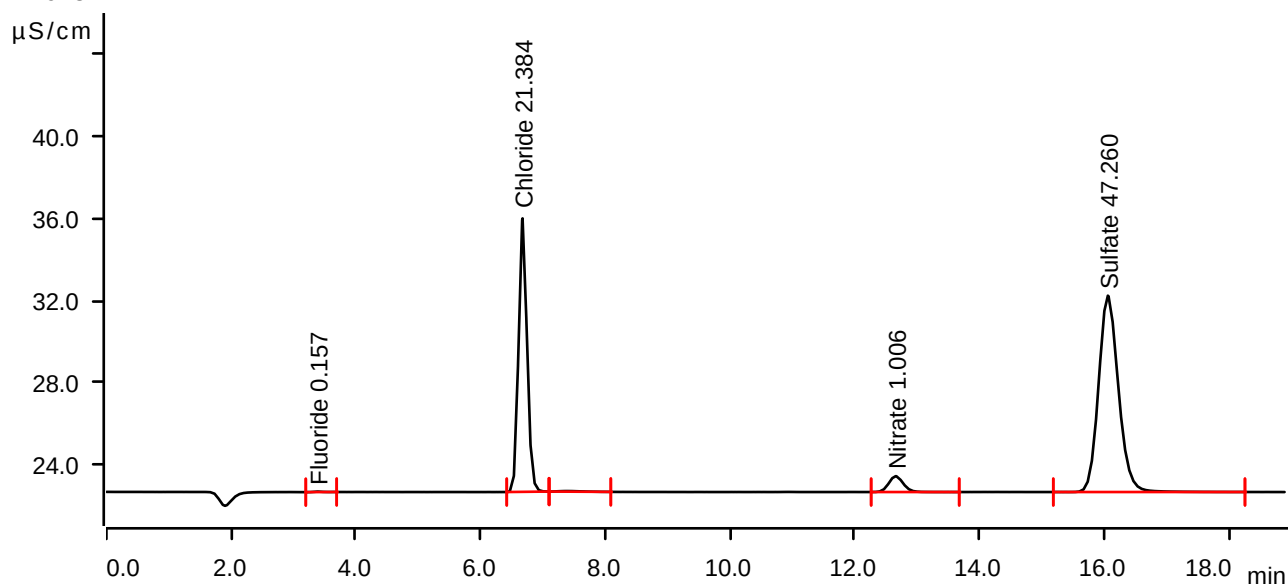
Sample data

Ident Q1109-02
Sample type Sample
Determination start 2025-01-16 14:04:21 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 11.82 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	3.385	0.0033	0.024	0.157	Fluoride
2	6.673	2.1021	13.349	21.384	Chloride
3	7.370	0.0128	0.030	invalid	
4	12.655	0.2094	0.774	1.006	Nitrate
5	16.057	3.5293	9.584	47.260	Sulfate

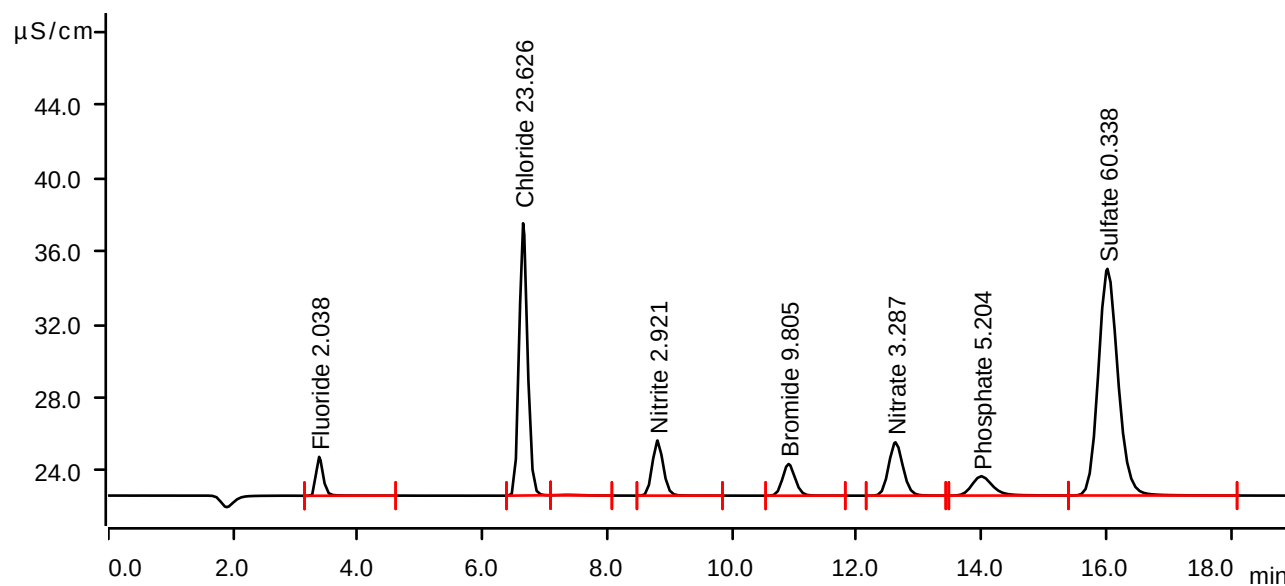
Sample data

Ident Q1109-02MS
Sample type Sample
Determination start 2025-01-16 14:25:54 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	3.380	0.2812	2.127	2.038	Fluoride
2	6.650	2.3243	14.884	23.626	Chloride
3	7.355	0.0106	0.026	invalid	
4	8.805	0.6160	3.014	2.921	Nitrite
5	10.907	0.4067	1.732	9.805	Bromide
6	12.620	0.7778	2.916	3.287	Nitrate
7	13.997	0.4103	1.058	5.204	Phosphate
8	16.018	4.5304	12.391	60.338	Sulfate

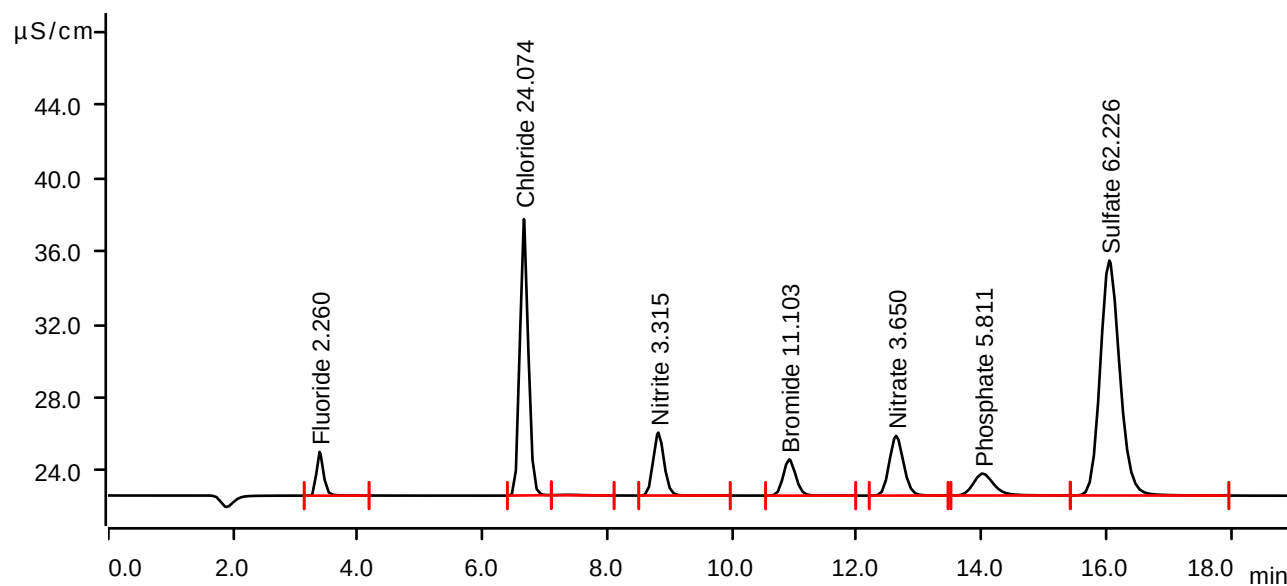
Sample data

Ident Q1109-02MSD
Sample type Sample
Determination start 2025-01-16 14:47:28 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 11.71 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	3.387	0.3139	2.393	2.260	Fluoride
2	6.662	2.3686	15.105	24.074	Chloride
3	7.360	0.0103	0.025	invalid	
4	8.818	0.7050	3.443	3.315	Nitrite
5	10.917	0.4641	1.978	11.103	Bromide
6	12.630	0.8682	3.263	3.650	Nitrate
7	14.018	0.4636	1.200	5.811	Phosphate
8	16.048	4.6749	12.843	62.226	Sulfate

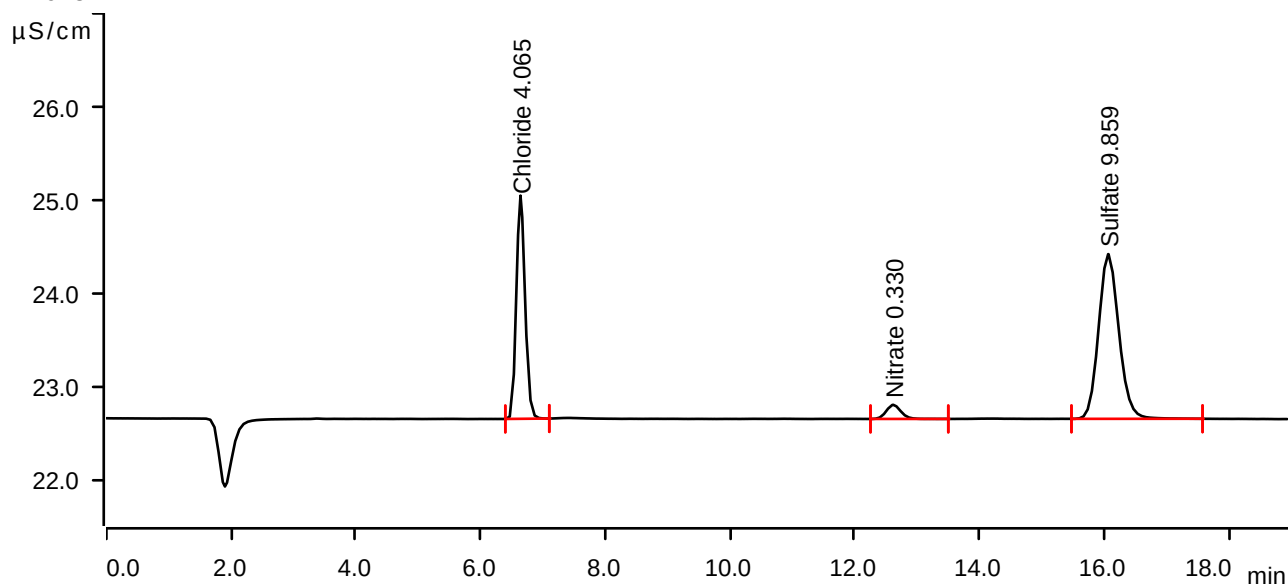
Sample data

Ident Q1109-02DLX5
Sample type Sample
Determination start 2025-01-16 15:09:02 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 11.71 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	6.640	0.3860	2.397	4.065	Chloride
2	12.617	0.0412	0.152	0.330	Nitrate
3	16.062	0.6664	1.769	9.859	Sulfate

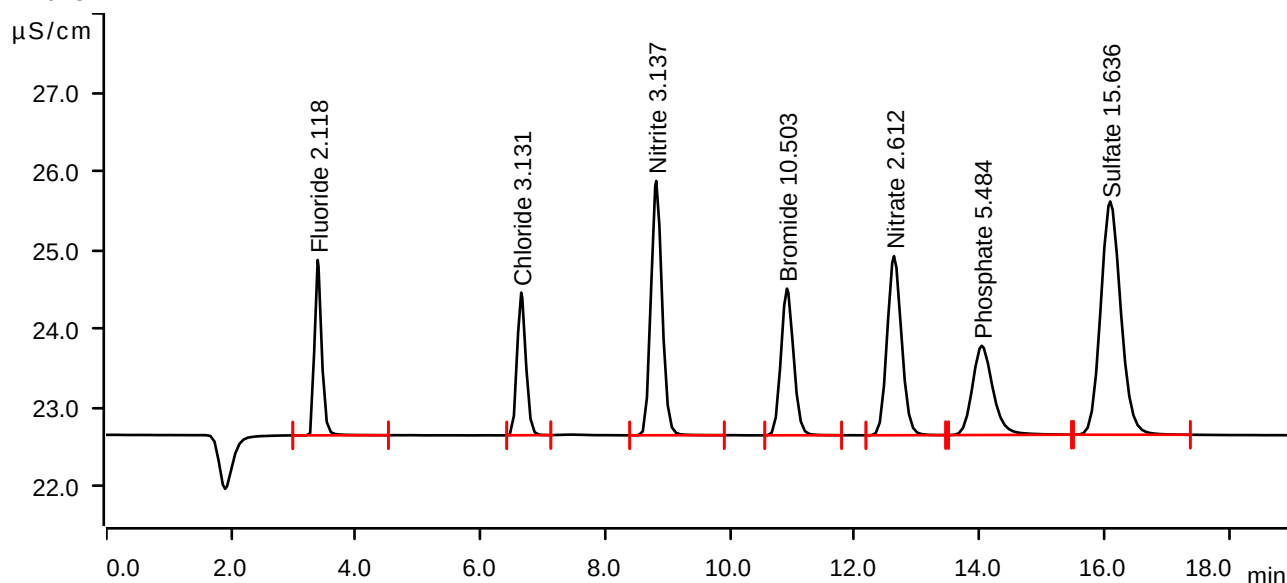
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-01-16 15:30:37 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 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



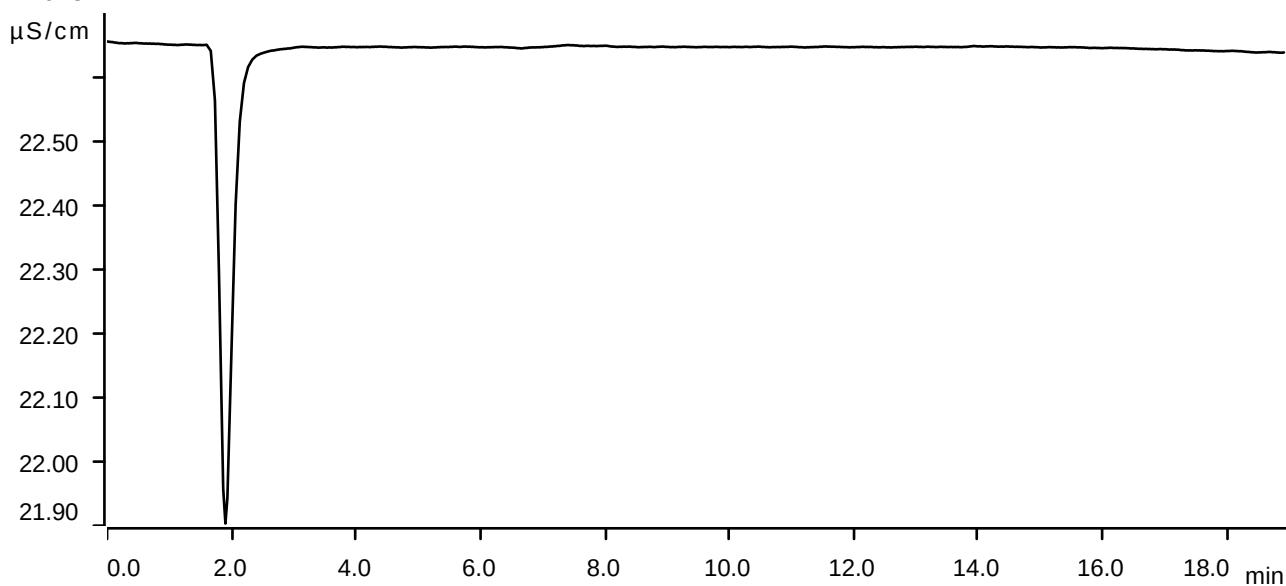
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.388	0.2930	2.226	2.118	Fluoride
2	6.652	0.2936	1.810	3.131	Chloride
3	8.817	0.6647	3.228	3.137	Nitrite
4	10.912	0.4376	1.861	10.503	Bromide
5	12.628	0.6096	2.273	2.612	Nitrate
6	14.035	0.4349	1.133	5.484	Phosphate
7	16.095	1.1086	2.960	15.636	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-01-16 15:52:07 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

LB134312

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ANIONS-01162025

WorkList ID : 186961

Department : Wet-Chemistry

Date : 01-16-2025 11:26:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1109-02	TAPIAL1-MW04S-011525-00-T2	Water	Anions Group5	Cool 4 deg C	WEST04	M11	01/15/2025	9056A

Date/Time 01.16.2025, 11:40
Raw Sample Received by: NFW (we)
Raw Sample Relinquished by: J. Dewey

Date/Time 01.16.2025, 15:00
Raw Sample Received by: NFW (we)
Raw Sample Relinquished by: NFW (we)