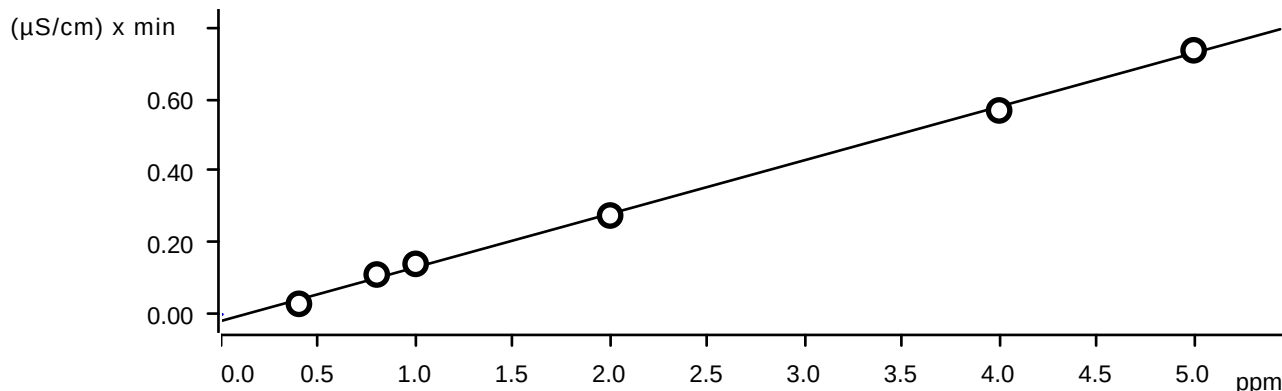


Instrument		IC-1	Analyst:	NF	Method: 10.0 / 9056A						
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	initial wt/Final Vc	Analyst
STD1	0	0	0	0	0	0	0	IC1-121824	12/18/2024 10:39	10	NF/IZ
STD2	0.319	0.475	0.485	1.586	0.405	0.794	2.525	IC1-121824	12/18/2024 11:00	10	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	2.098	3.132	3.135	10.506	2.62	5.41	15.612	IC1-121824	12/20/2024 13:10	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	12/20/2024 13:32	10	NF/IZ
LB134042BLS	0	0	0	0	0	0	0	IC1-121824	12/20/2024 14:15	5.00g/100ML	NF/IZ
LB134042BSS	2.128	3.147	3.146	10.545	2.629	5.433	15.675	IC1-121824	12/20/2024 14:36	5.00g/100ML	NF/IZ
P5365-01	0.231	0.41	0	0	0	0	1.46	IC1-121824	12/20/2024 14:57	5.01g/100ML	NF/IZ
P5365-01MS	1.96	3.475	3.158	10.527	2.643	4.072	16.061	IC1-121824	12/20/2024 15:19	5.02g/100ML	NF/IZ
P5365-01MSD	1.96	3.469	3.16	10.548	2.644	4.068	16.087	IC1-121824	12/20/2024 15:41	5.02g/100ML	NF/IZ
CCV	2.1	3.161	3.166	10.591	2.64	5.437	15.767	IC1-121824	12/20/2024 16:02	10	NF/IZ
CCB	0	0	0	0	0	0	0	IC1-121824	12/20/2024 16:24	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	-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)



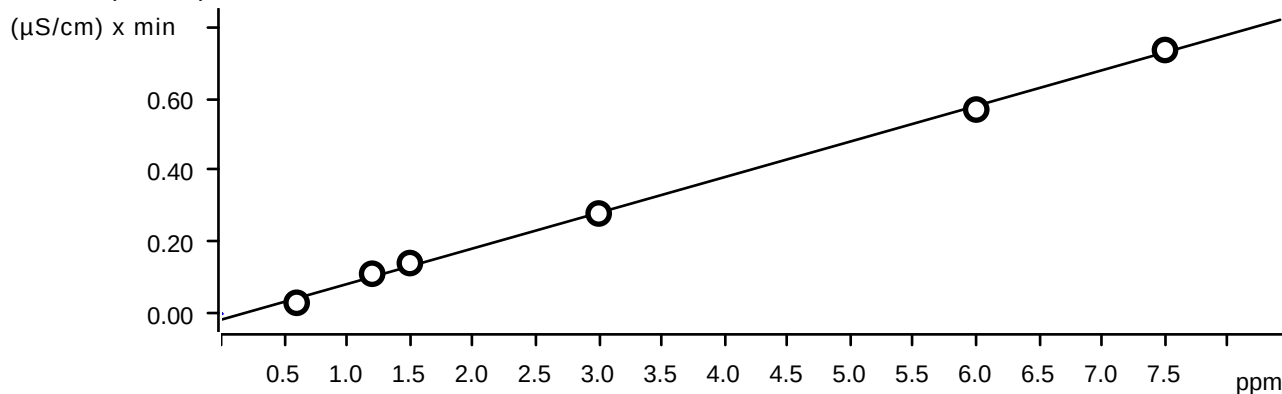
Function: $A = -0.0183596 + 0.0149351 \times Q$

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)

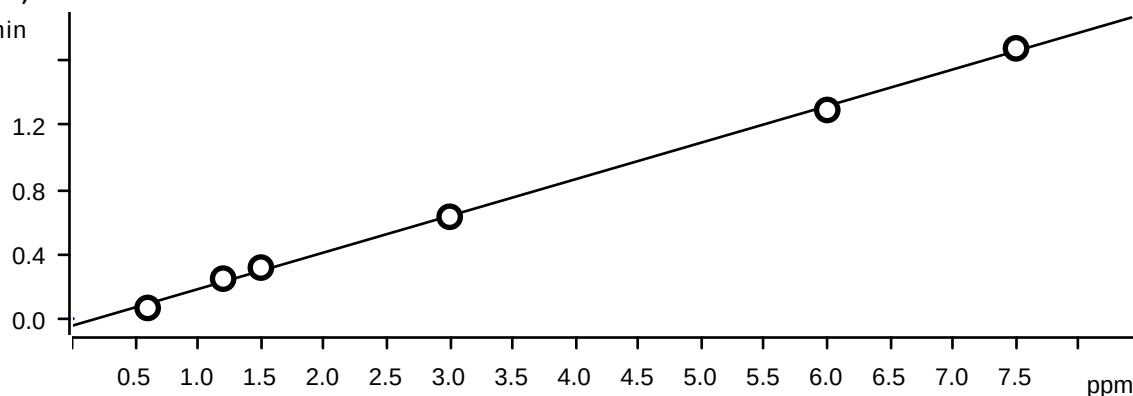


Function: $A = -0.0165562 + 9.93613E-3 \times Q$

Relative standard deviation 3.466087 %

Correlation coefficient 0.999410

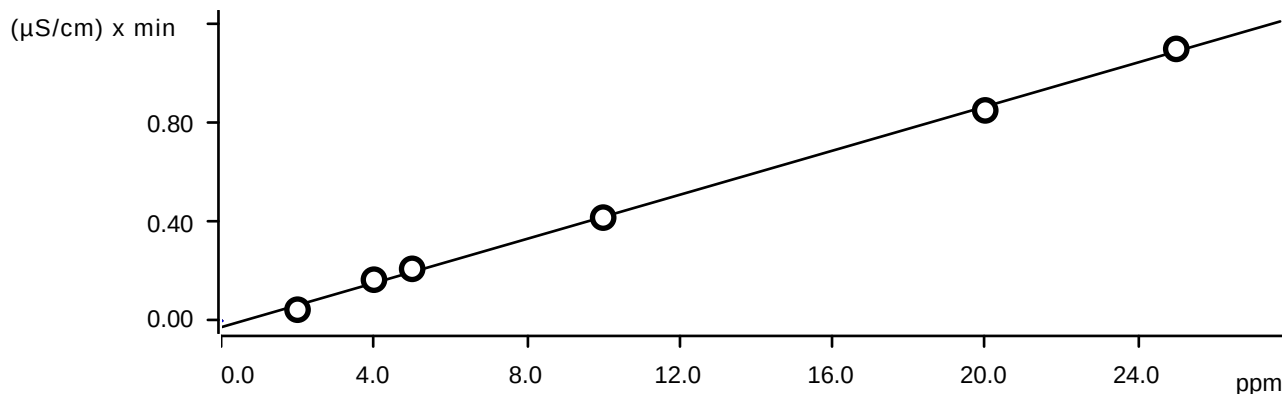
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	0.600	10.0	1.0	1.0	0.031	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.141	STD4	2024-12-18 11:43:26 UTC-5	used
Standard 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

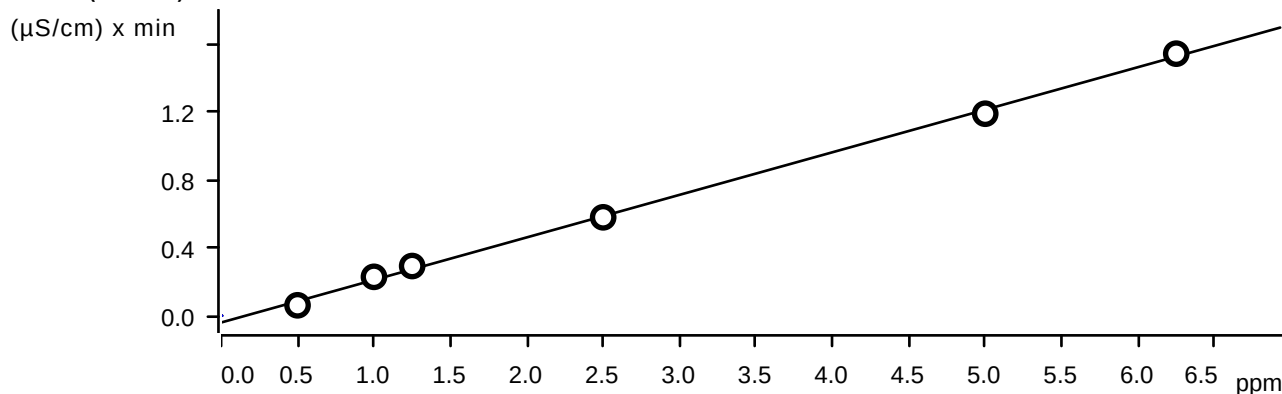
Bromide (Anions)

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

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)

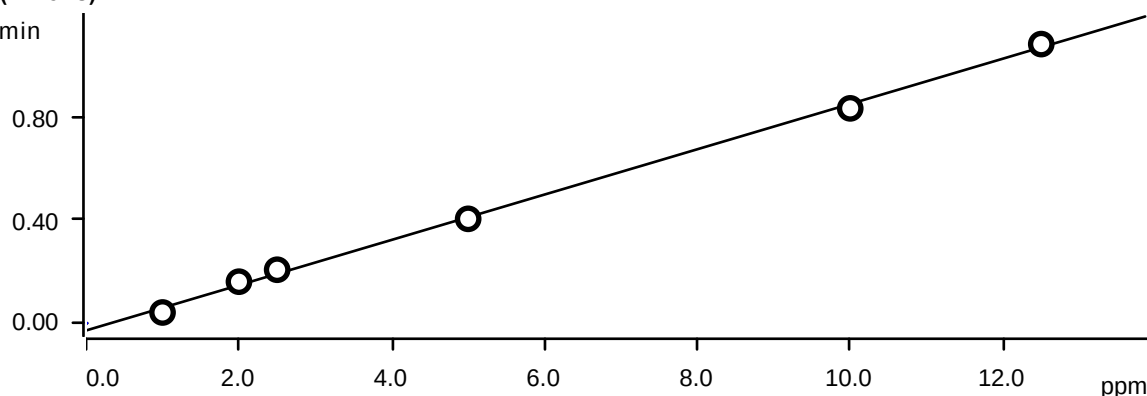
Function: $A = -0.0400484 + 0.0250507 \times Q$

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

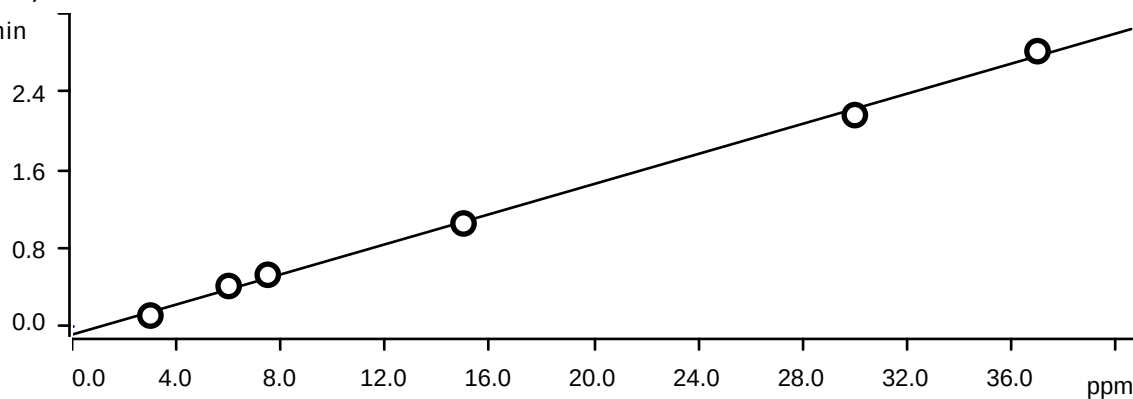
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0282076 + 8.77175E-3 \times Q$

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

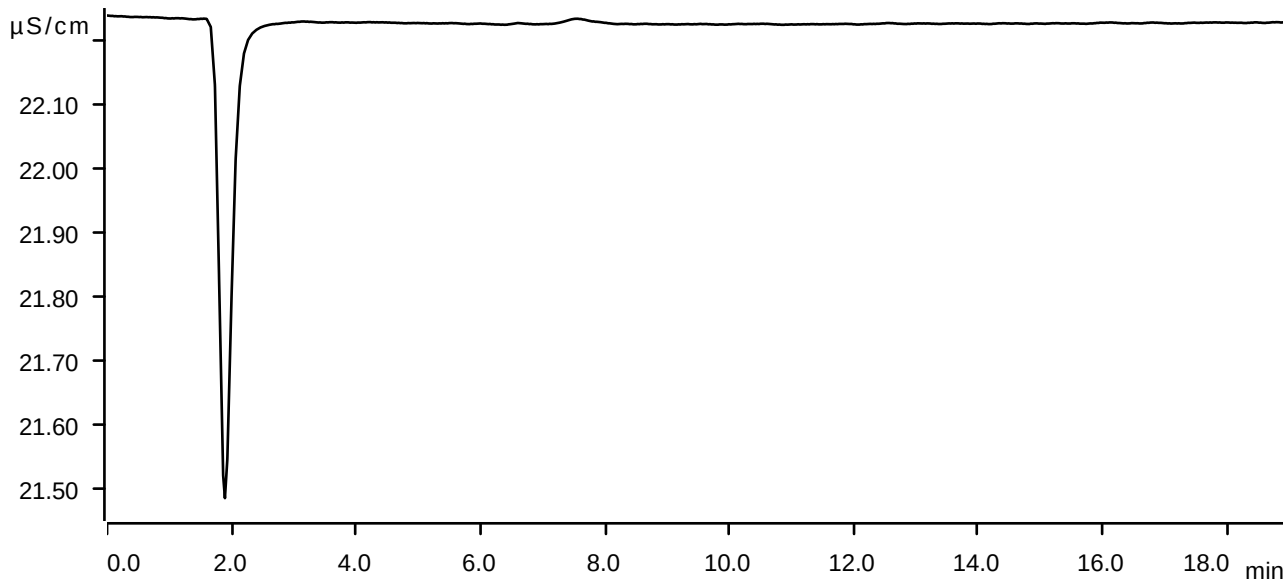
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 2	1	3.000	10.0	1.0	1.0	0.112	STD2	2024-12-18 11:00:37 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.414	STD3	2024-12-18 11:22:01 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.529	STD4	2024-12-18 11:43:26 UTC-5	used
Standard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

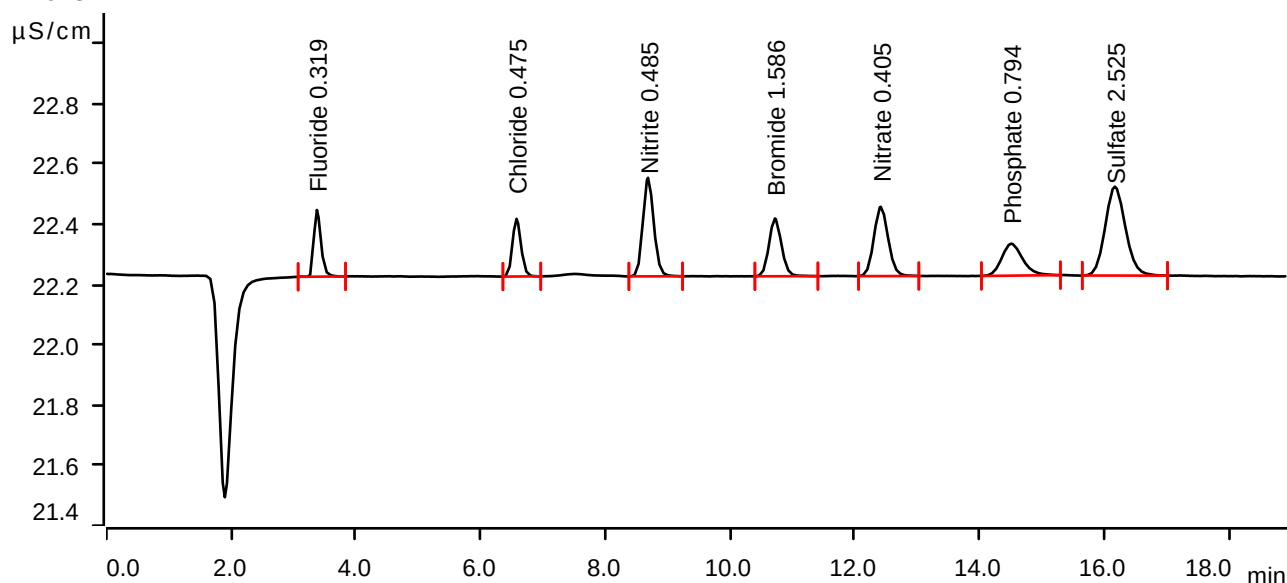
Sample data

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

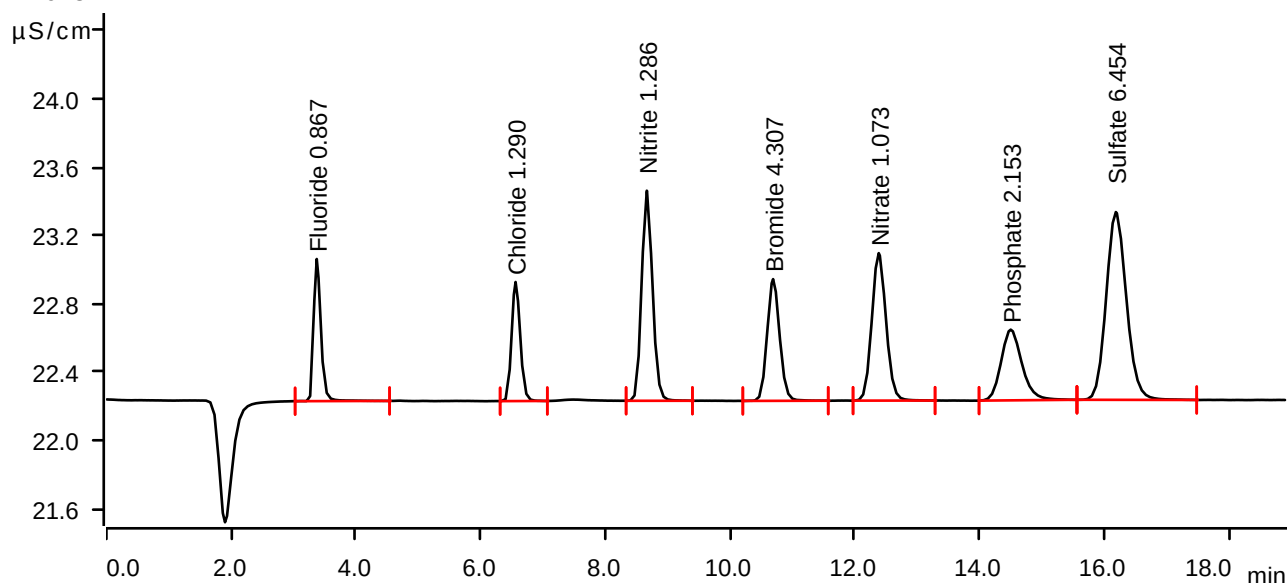
Sample data

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

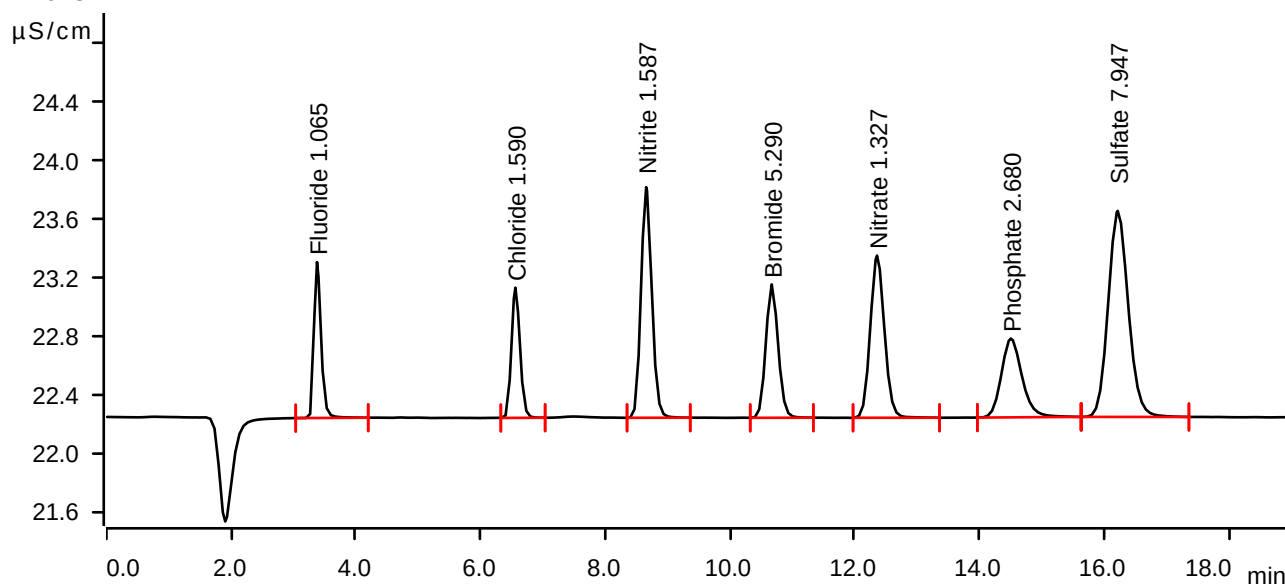
Sample data

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

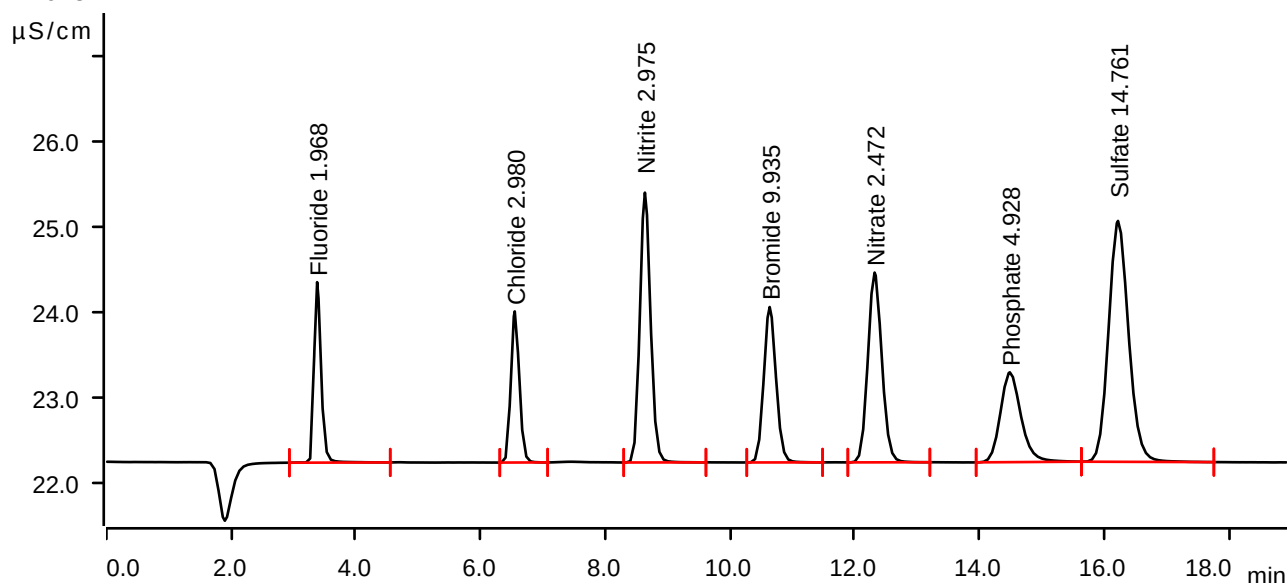
Sample data

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

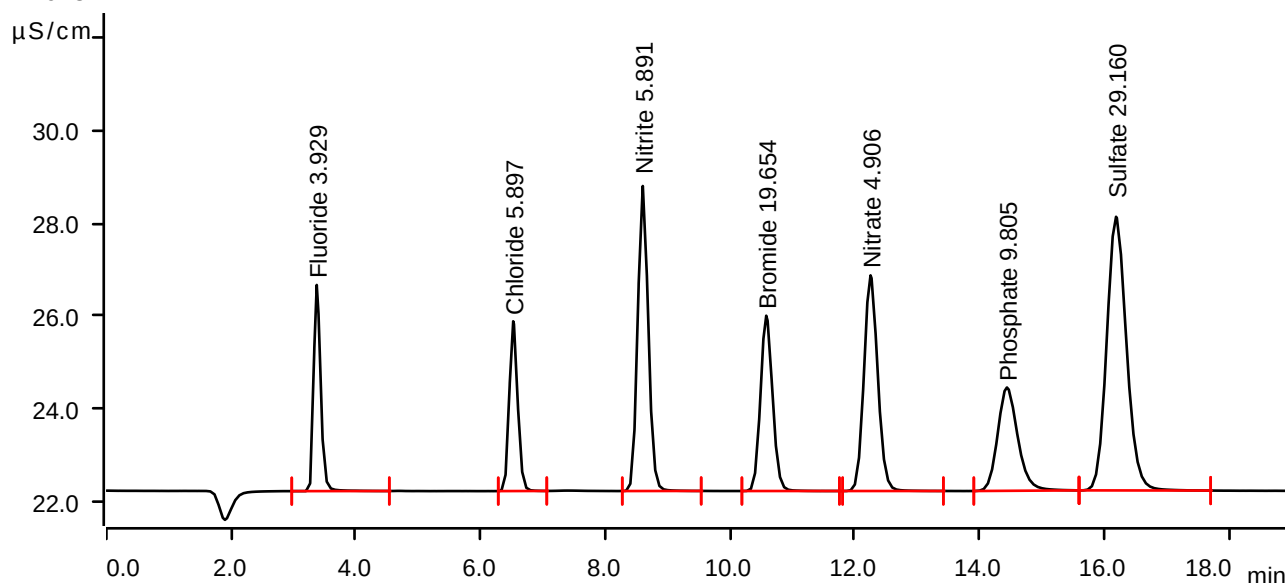
Sample data

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

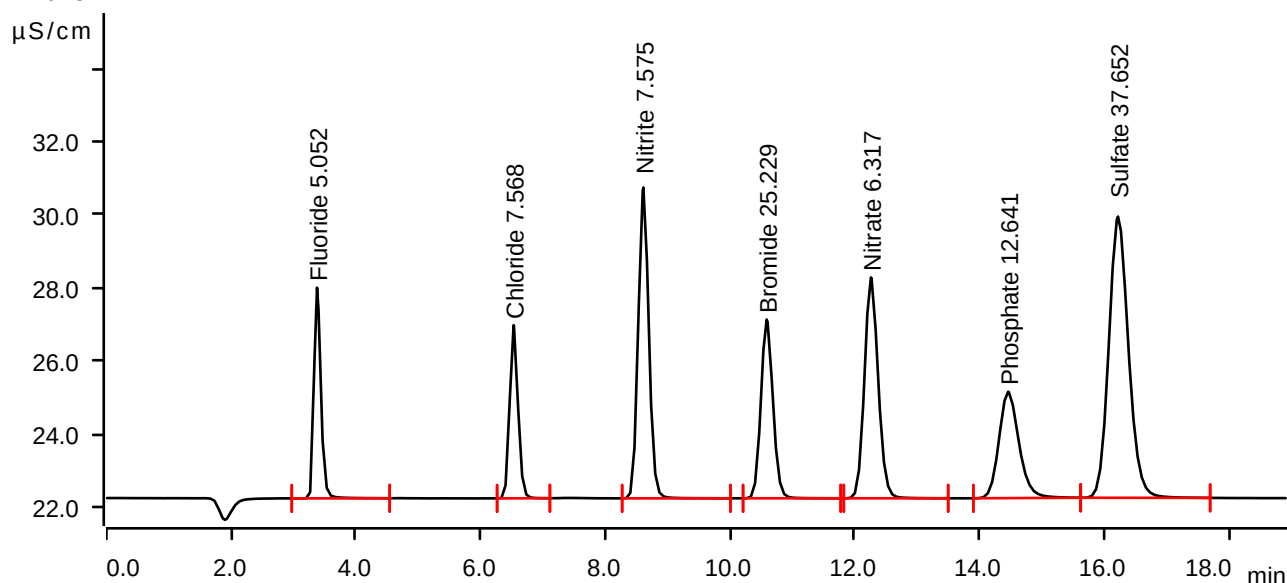
Sample data

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

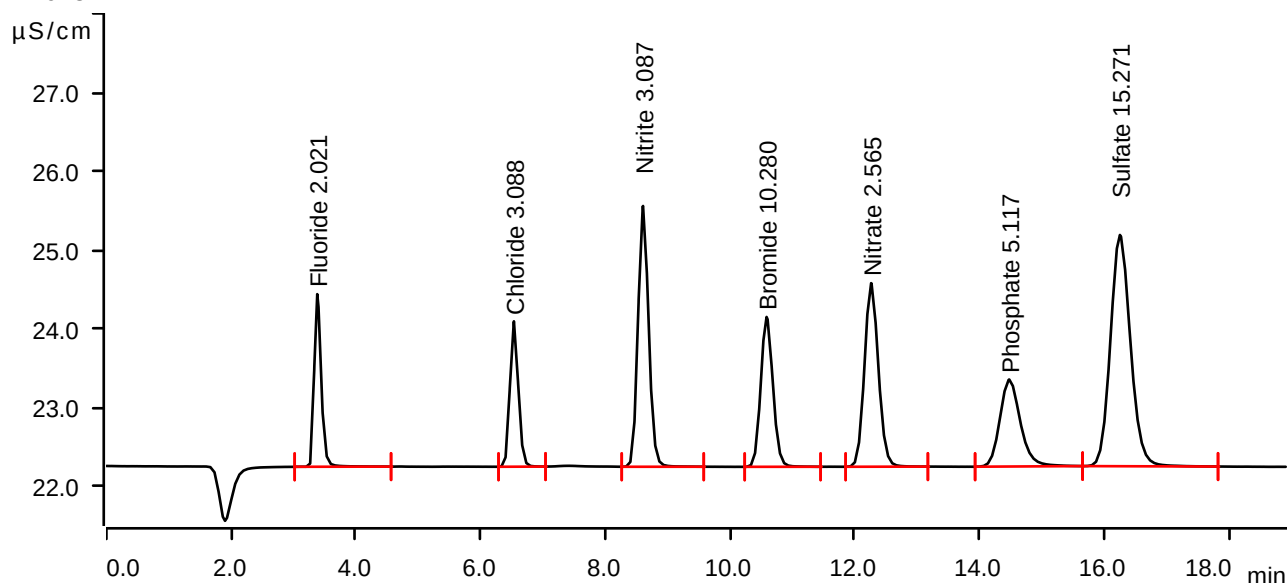
Sample data

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



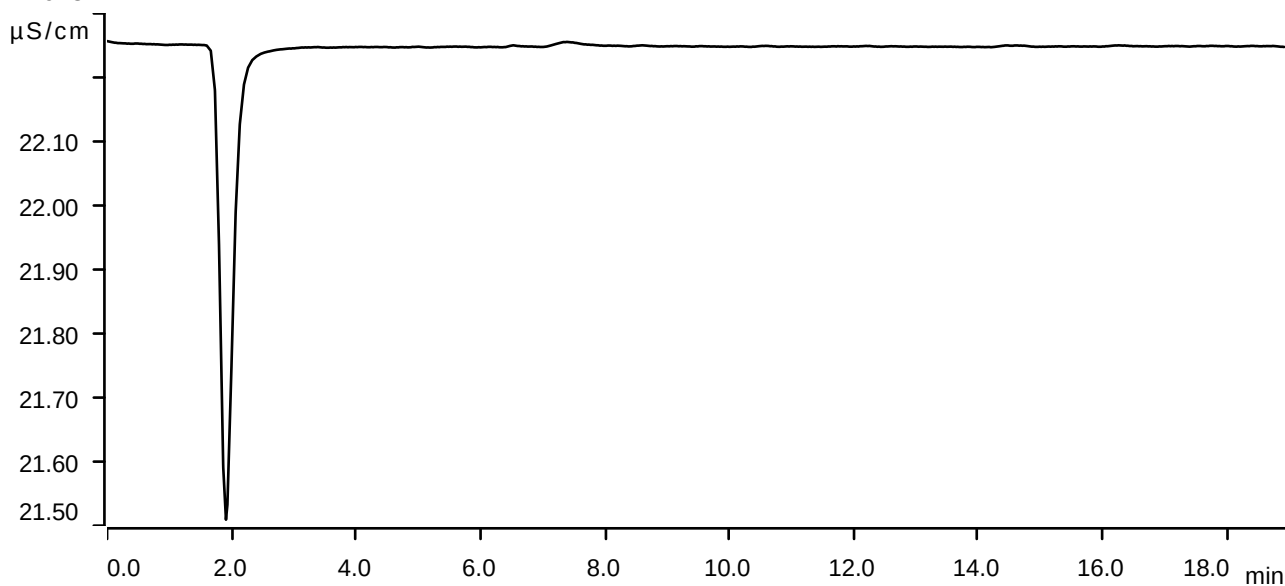
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.382	0.2835	2.190	2.021	Fluoride
2	6.533	0.2903	1.845	3.088	Chloride
3	8.605	0.6571	3.309	3.087	Nitrite
4	10.585	0.4311	1.902	10.280	Bromide
5	12.262	0.6024	2.329	2.565	Nitrate
6	14.477	0.4207	1.104	5.117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

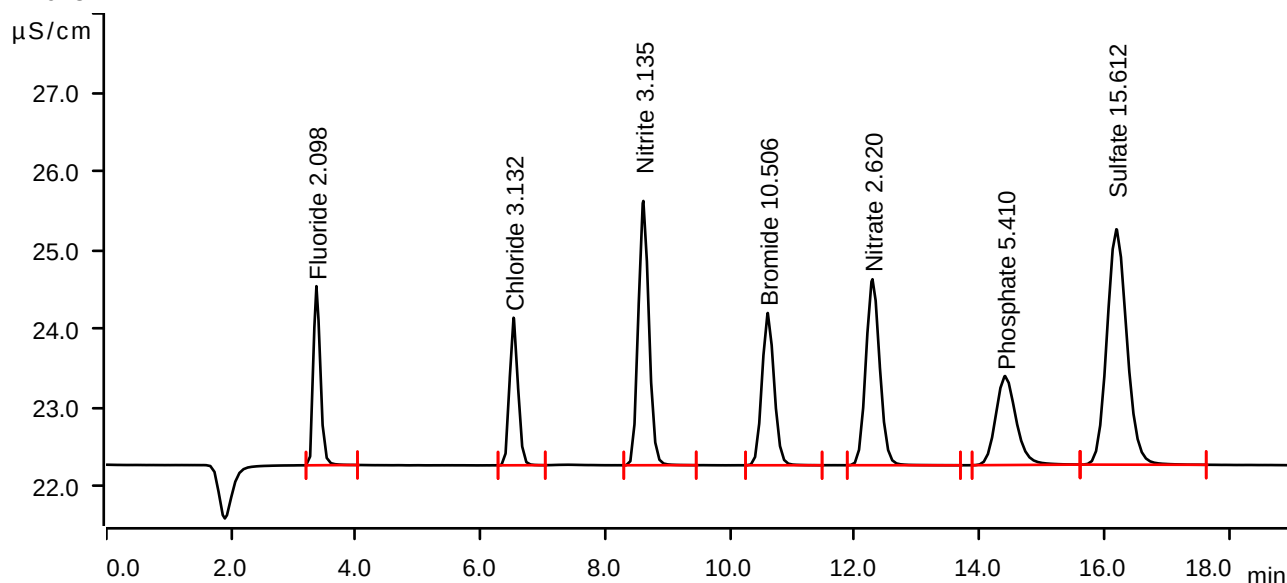
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-12-20 13:10:32 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 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.368	0.2900	2.273	2.098	Fluoride
2	6.528	0.2937	1.873	3.132	Chloride
3	8.610	0.6642	3.354	3.135	Nitrite
4	10.605	0.4377	1.932	10.506	Bromide
5	12.283	0.6116	2.361	2.620	Nitrate
6	14.410	0.4284	1.129	5.410	Phosphate
7	16.193	1.1068	2.987	15.612	Sulfate

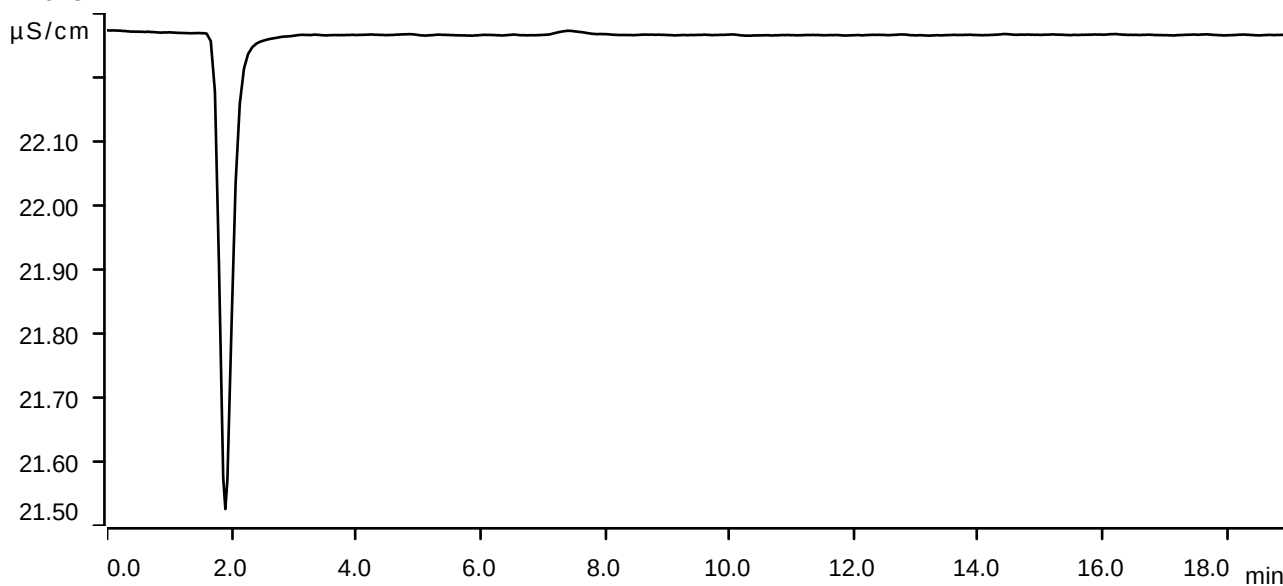
Sample data

Ident CCB
Sample type Sample
Determination start 2024-12-20 13:32:02 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 11.49 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



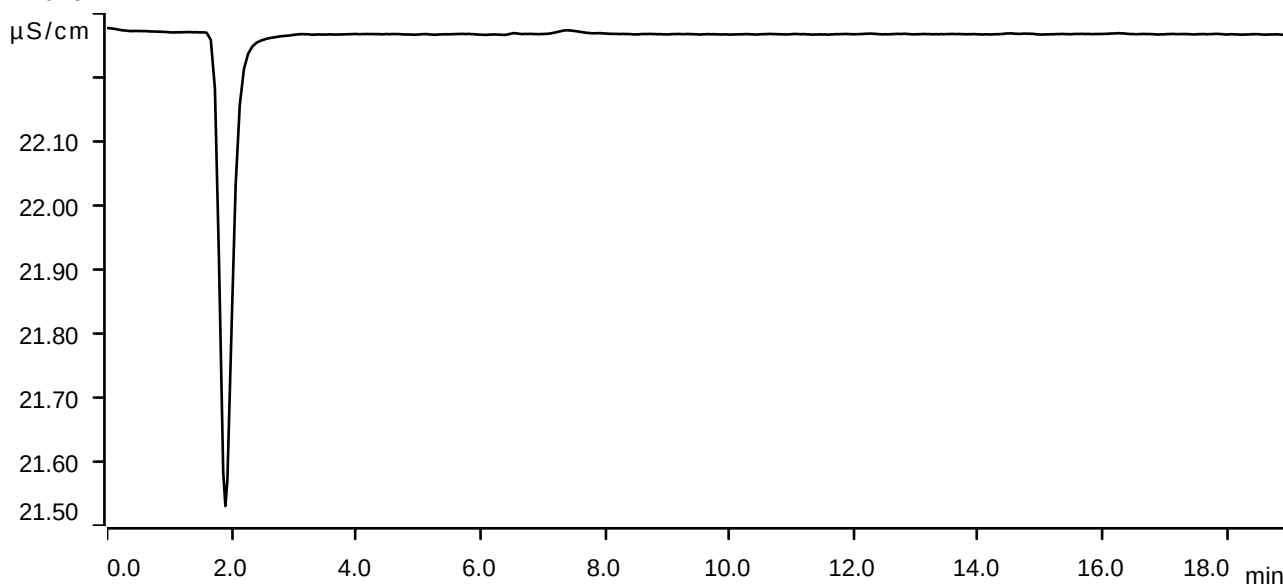
Sample data

Ident LB134042BLS
Sample type Sample
Determination start 2024-12-20 14:15:02 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



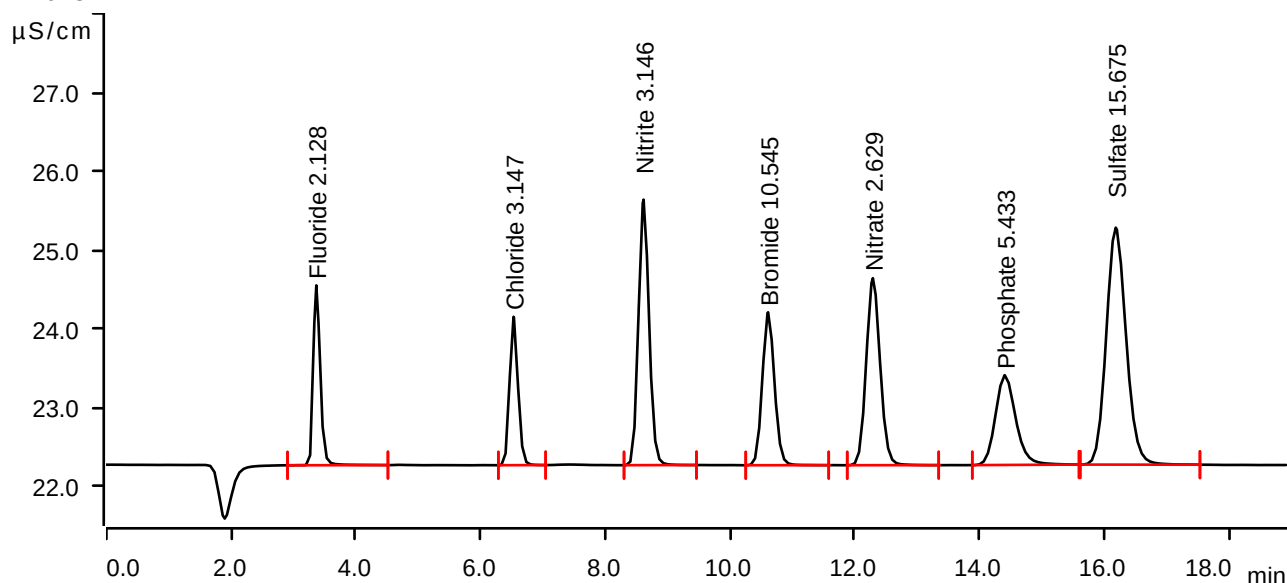
Sample data

Ident LB134042BSS
Sample type Sample
Determination start 2024-12-20 14:36:24 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 11.04 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	3.367	0.2944	2.283	2.128	Fluoride
2	6.528	0.2951	1.884	3.147	Chloride
3	8.613	0.6667	3.369	3.146	Nitrite
4	10.610	0.4394	1.941	10.545	Bromide
5	12.290	0.6140	2.374	2.629	Nitrate
6	14.405	0.4304	1.139	5.433	Phosphate
7	16.183	1.1116	3.007	15.675	Sulfate

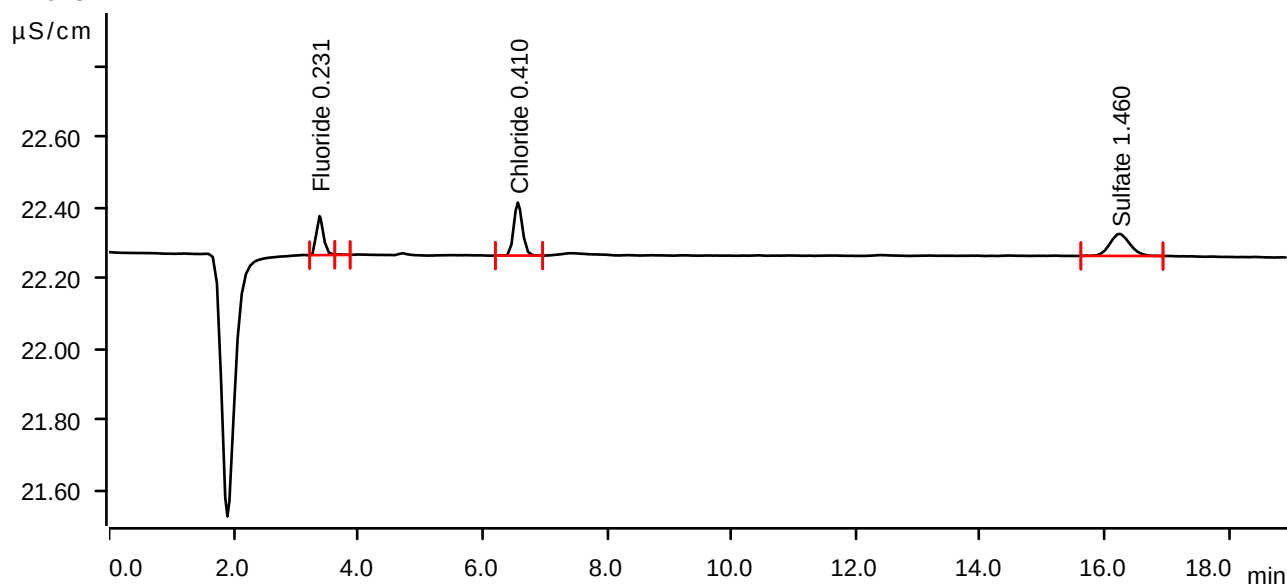
Sample data

Ident P5365-01
Sample type Sample
Determination start 2024-12-20 14:57:57 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	3.383	0.0143	0.111	0.231	Fluoride
2	3.650	0.0002	0.002	invalid	
3	6.570	0.0239	0.150	0.410	Chloride
4	16.242	0.0235	0.063	1.460	Sulfate

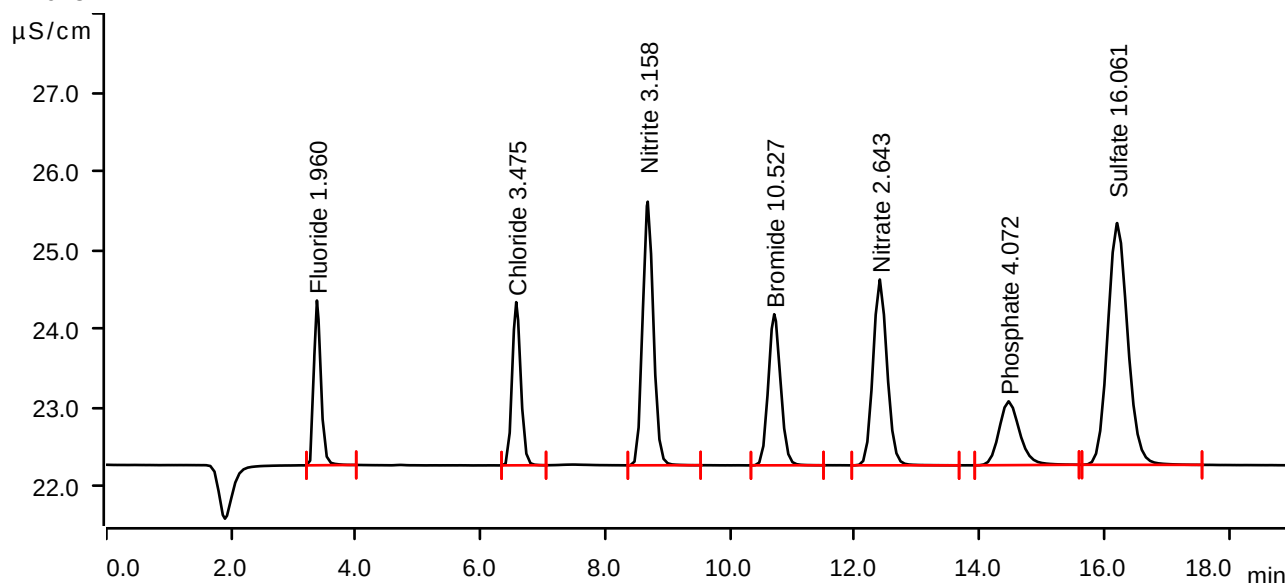
Sample data

Ident P5365-01MS
Sample type Sample
Determination start 2024-12-20 15:19:31 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	3.377	0.2697	2.091	1.960	Fluoride
2	6.572	0.3276	2.071	3.475	Chloride
3	8.680	0.6695	3.346	3.158	Nitrite
4	10.708	0.4387	1.918	10.527	Bromide
5	12.400	0.6172	2.358	2.643	Nitrate
6	14.465	0.3111	0.810	4.072	Phosphate
7	16.207	1.1411	3.067	16.061	Sulfate

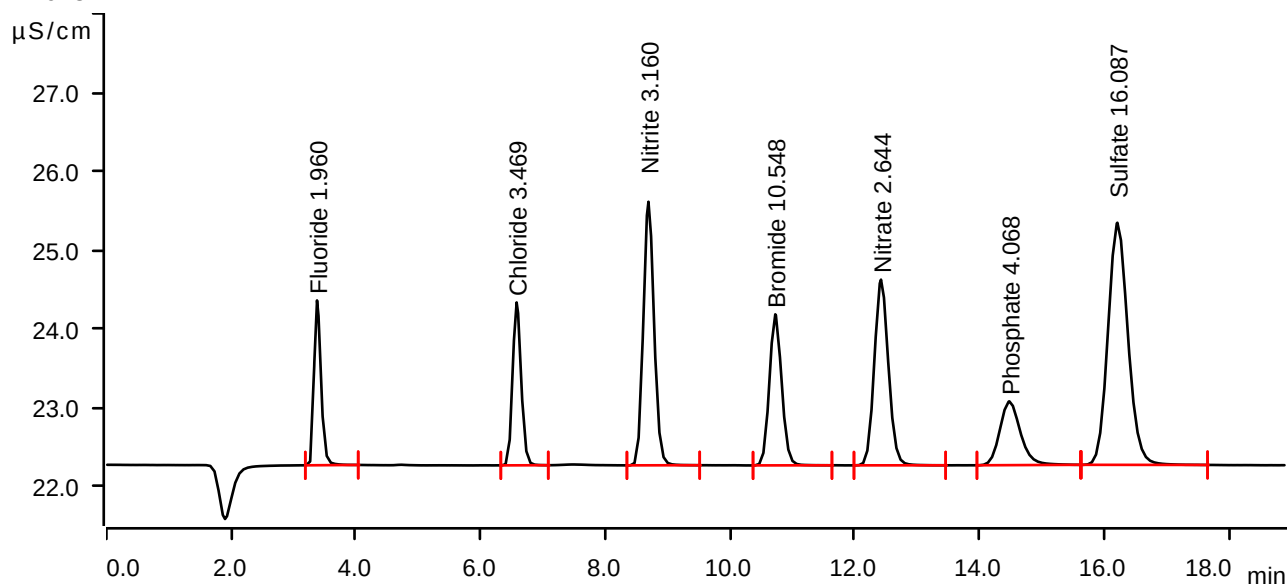
Sample data

Ident P5365-01MSD
Sample type Sample
Determination start 2024-12-20 15:41:05 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 11.09 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	3.378	0.2697	2.091	1.960	Fluoride
2	6.578	0.3270	2.067	3.469	Chloride
3	8.692	0.6698	3.345	3.160	Nitrite
4	10.725	0.4396	1.917	10.548	Bromide
5	12.420	0.6177	2.357	2.644	Nitrate
6	14.478	0.3108	0.809	4.068	Phosphate
7	16.210	1.1431	3.072	16.087	Sulfate

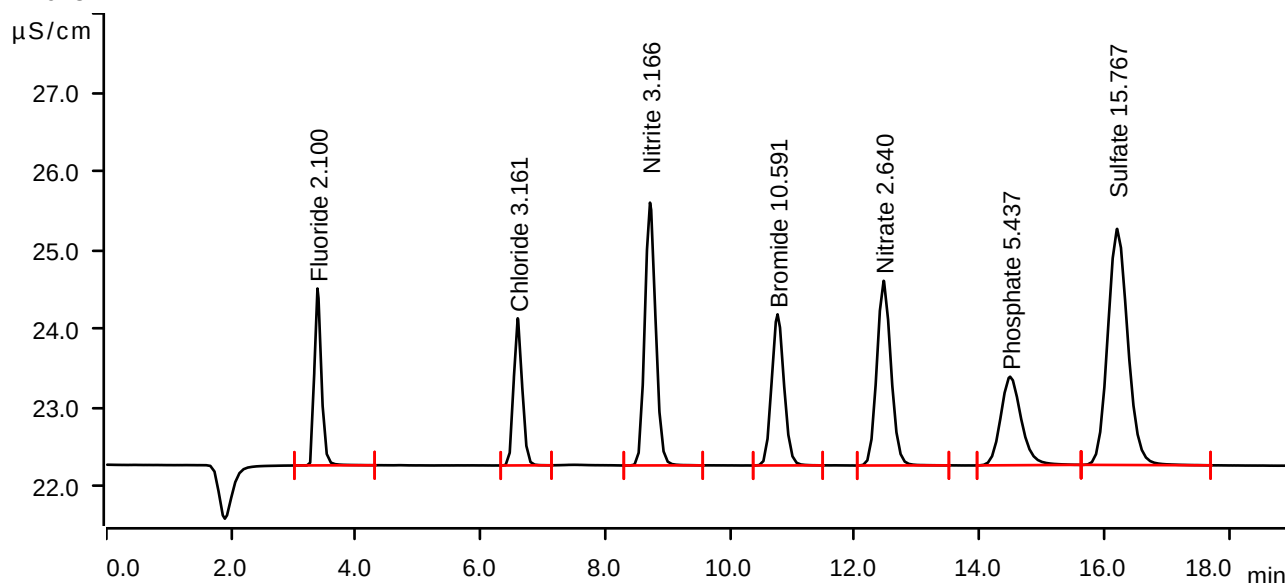
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-12-20 16:02:39 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



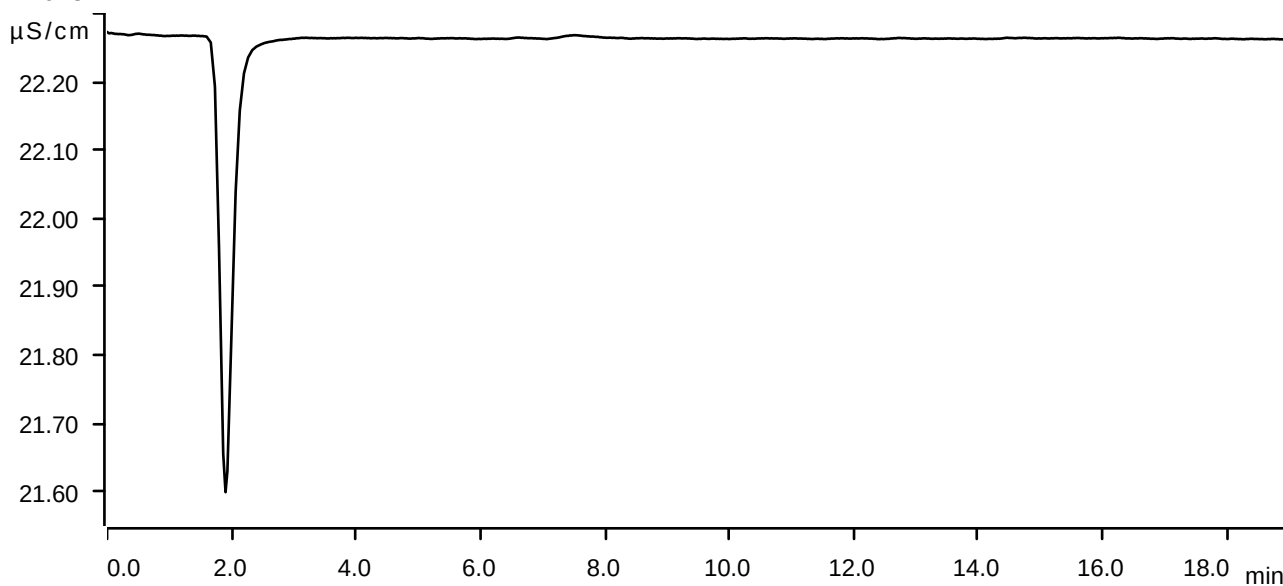
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.385	0.2903	2.245	2.100	Fluoride
2	6.595	0.2965	1.867	3.161	Chloride
3	8.717	0.6713	3.335	3.166	Nitrite
4	10.762	0.4415	1.918	10.591	Bromide
5	12.462	0.6165	2.343	2.640	Nitrate
6	14.490	0.4308	1.124	5.437	Phosphate
7	16.207	1.1186	2.996	15.767	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-12-20 16:24:09 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

WORKLIST(Hardcopy Internal Chain)

LB134042

WorkList Name : ANIONS S-12202024 WorkList ID : 186537 Department : Wet-Chemistry Date : 12-20-2024 11:59:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5365-01	5.01g TAPFTA-SB011-4.5-121924-00-	Solid	Anions Group1	Cool 4 deg C	WEST04	N21	12/19/2024	9056A

P5365-01 MS - 5.02g

P5365-01 MSD - 5.02g

BL - 5.00g

BS - 5.00g

Final Volume 100ml with DI water

Balance 1A : WC SC-7

NF

12-20-2024

Date/Time 12-20-2024, 13:10

Raw Sample Received by: NF(wcs)

Raw Sample Relinquished by: SF(wcs)

Date/Time

12-20-2024 16:00

Raw Sample Received by:

48 wcs

Raw Sample Relinquished by:

NF(wcs)