

Instrument IC-1		Analyst: RM		Method: 300.0 / 9056A							
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method nar	date time	Initial wt/Final	Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-09092	9/9/2025 10:21		10 RM/IZ
STD2	0.423	0.641	0.632	2.091	0.529	1.063	3.237	IC1-09092	9/9/2025 10:42		10 RM/IZ
STD3	0.794	1.189	1.197	3.984	0.997	2.006	6.010	IC1-09092	9/9/2025 11:25		10 RM/IZ
STD4	0.990	1.475	1.473	4.920	1.228	2.461	7.371	IC1-09092	9/9/2025 11:47		10 RM/IZ
STD5	2.008	3.012	3.027	10.105	2.514	4.978	15.047	IC1-09092	9/9/2025 13:36		10 RM/IZ
STD6	3.935	5.921	5.894	19.658	4.924	9.905	29.203	IC1-09092	9/9/2025 13:58		10 RM/IZ
STD7	5.050	7.561	7.577	25.243	6.308	12.587	37.633	IC1-09092	9/9/2025 14:41		10 RM/IZ
ICV	2.001	2.995	2.988	9.985	2.483	5.041	14.797	IC1-09092	9/9/2025 15:02		10 RM/IZ
ICB	0.000	0.063	0.000	0.000	0.000	0.000	0.000	IC1-09092	9/9/2025 15:45		10 RM/IZ
CCV	1.964	2.905	2.927	9.879	2.391	4.942	14.559	IC1-09092	9/22/2025 9:05		10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.066	0.000	0.451	IC1-09092	9/22/2025 9:27		10 RM/IZ
LB137254BLS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-09092	9/22/2025 9:48	5.00g/100mL	RM/IZ
LB137254BSS	1.961	2.890	2.921	9.814	2.382	4.960	14.489	IC1-09092	9/22/2025 10:10	5.00g/100mL	RM/IZ
Q3155-01	0.163	0.733	0.000	0.000	0.188	0.000	1.380	IC1-09092	9/22/2025 10:31	5.02g/100mL	RM/IZ
Q3155-01MS	1.952	3.848	2.929	9.885	2.540	4.625	15.641	IC1-09092	9/22/2025 10:53	5.05g/100mL	RM/IZ
Q3155-01MSD	1.980	3.830	2.925	9.876	2.538	4.789	15.588	IC1-09092	9/22/2025 11:14	5.02g/100mL	RM/IZ
Q3155-02	0.148	0.196	0.000	0.000	0.099	0.000	0.958	IC1-09092	9/22/2025 11:36	5.04g/100mL	RM/IZ
Q3155-03	0.135	0.199	0.000	0.000	0.078	0.148	0.827	IC1-09092	9/22/2025 11:57	5.02g/100mL	RM/IZ
CCV	1.984	2.901	2.942	9.857	2.392	4.999	14.560	IC1-09092	9/22/2025 12:19		10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.449	IC1-09092	9/22/2025 12:41		10 RM/IZ

Clear table

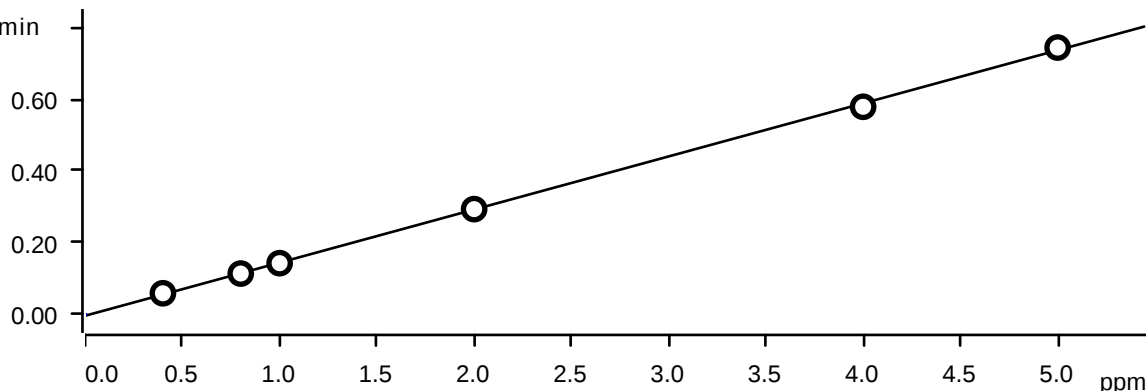
Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentratio n HPO4	concentrati on SO4	file name	Initial wt/ Final
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-090925	10 RM/IZ
STD2	0.4230	0.6410	0.6320	2.0910	0.5290	1.0630	3.2370	IC1-090925	10 RM/IZ
STD3	0.7940	1.1890	1.1970	3.9840	0.9970	2.0060	6.0100	IC1-090925	10 RM/IZ
STD4	0.9900	1.4750	1.4730	4.9200	1.2280	2.4610	7.3710	IC1-090925	10 RM/IZ
STD5	2.0080	3.0120	3.0270	10.1050	2.5140	4.9780	15.0470	IC1-090925	10 RM/IZ
STD6	3.9350	5.9210	5.8940	19.6580	4.9240	9.9050	29.2030	IC1-090925	10 RM/IZ
STD7	5.0500	7.5610	7.5770	25.2430	6.3080	12.5870	37.6330	IC1-090925	10 RM/IZ
date time	9/9/2025 10:21	9/9/2025 10:42	9/9/2025 11:25	9/9/2025 11:47	9/9/2025 13:36	9/9/2025 13:58	9/9/2025 14:41		
Analyst									

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	5.7500	6.8333	5.3333	4.5500	5.8000	6.3000	7.9000
STD3	-0.7500	-0.9167	-0.2500	-0.4000	-0.3000	0.3000	0.1667
STD4	-1.0000	-1.6667	-1.8000	-1.6000	-1.7600	-1.5600	-1.7200
STD5	0.4000	0.4000	0.9000	1.0500	0.5600	-0.4400	0.3133
STD6	-1.6250	-1.3167	-1.7667	-1.7100	-1.5200	-0.9500	-2.6567
STD7	1.0000	0.8133	1.0267	0.9720	0.9280	0.6960	1.7108

Fluoride (Anions)

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



Function: $A = -3.91674\text{E-}3 + 0.0148053 \times Q$

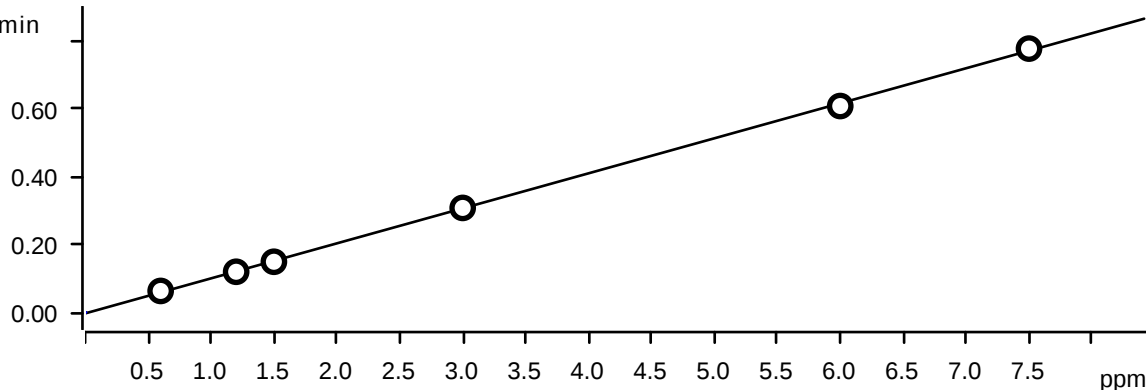
Relative standard deviation 1.985504 %

Correlation coefficient 0.999790

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.059	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.114	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.293	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.579	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.744	STD7	2025-09-09 14:41:06 UTC-4	used

Chloride (Anions)

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

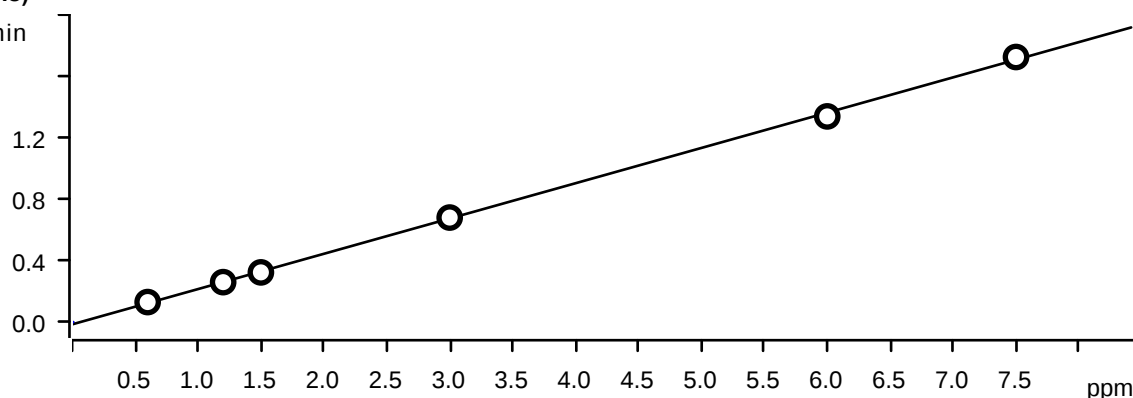


Function: $A = -2.97735\text{E-}3 + 0.0103068 \times Q$

Relative standard deviation 1.712968 %

Correlation coefficient 0.999843

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.063	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.120	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.149	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.307	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.607	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.776	STD7	2025-09-09 14:41:06 UTC-4	used

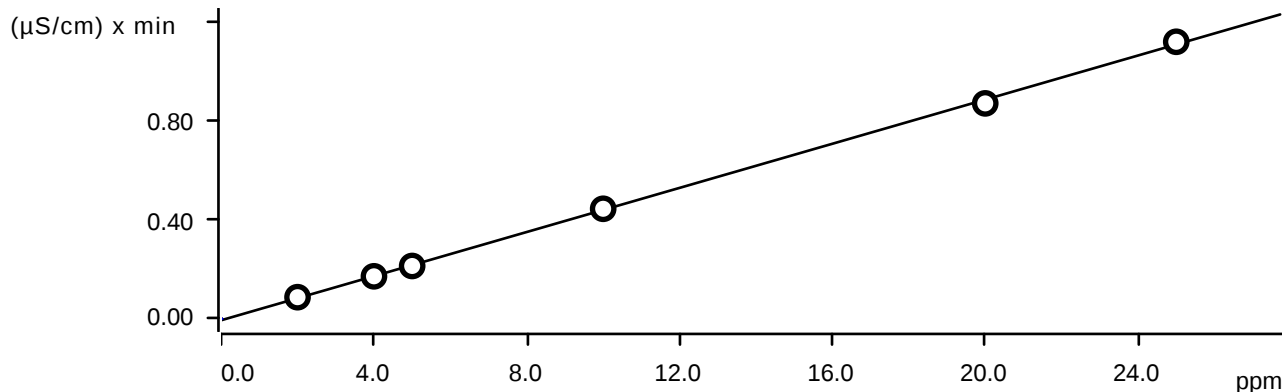
Nitrite (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0143669 + 0.0229543 \times Q$

Relative standard deviation 2.170764 %

Correlation coefficient 0.999753

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.131	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.260	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.324	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.681	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.339	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.725	STD7	2025-09-09 14:41:06 UTC-4	used

Bromide (Anions)



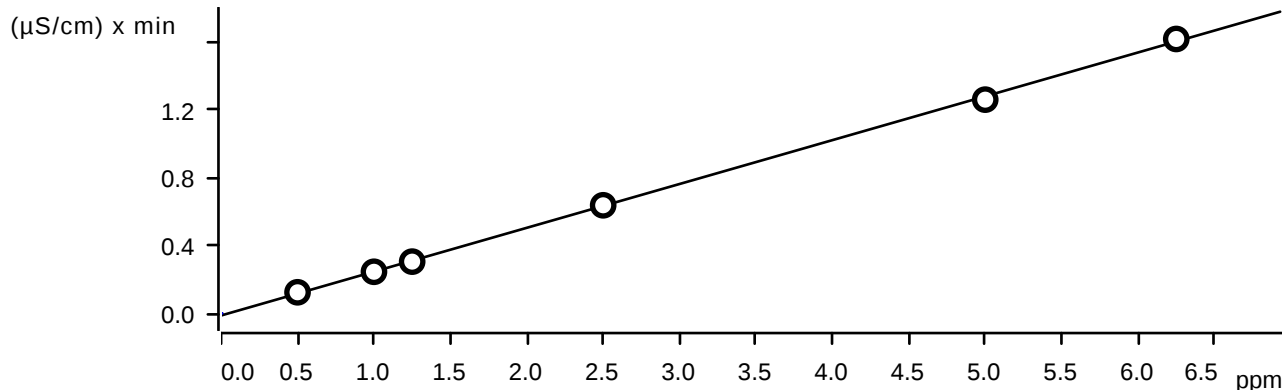
Function: $A = -5.68247E-3 + 4.44287E-3 \times Q$

Relative standard deviation 2.066849 %

Correlation coefficient 0.999773

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.171	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.213	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.443	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.868	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.116	STD7	2025-09-09 14:41:06 UTC-4	used

Nitrate (Anions)

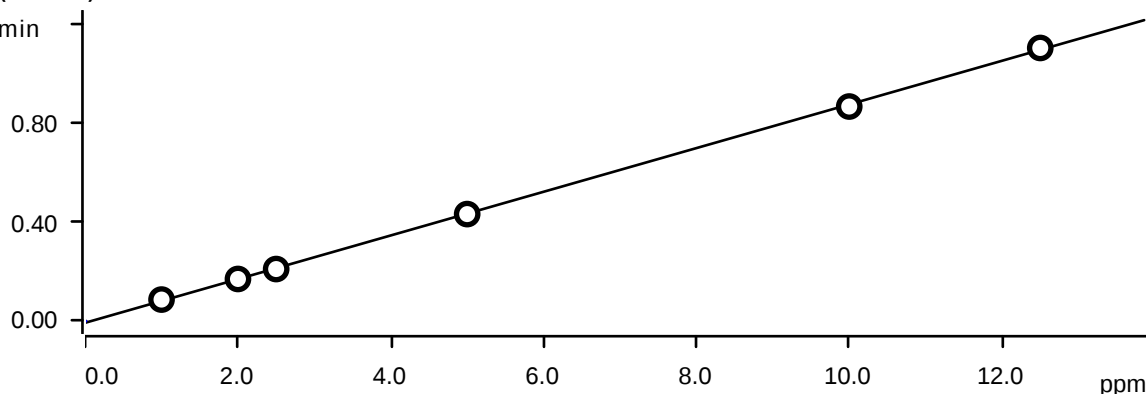


Function: $A = -0.0122982 + 0.0258010 \times Q$

Relative standard deviation 1.914251 %

Correlation coefficient 0.999807

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.245	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.305	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.636	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.258	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.615	STD7	2025-09-09 14:41:06 UTC-4	used

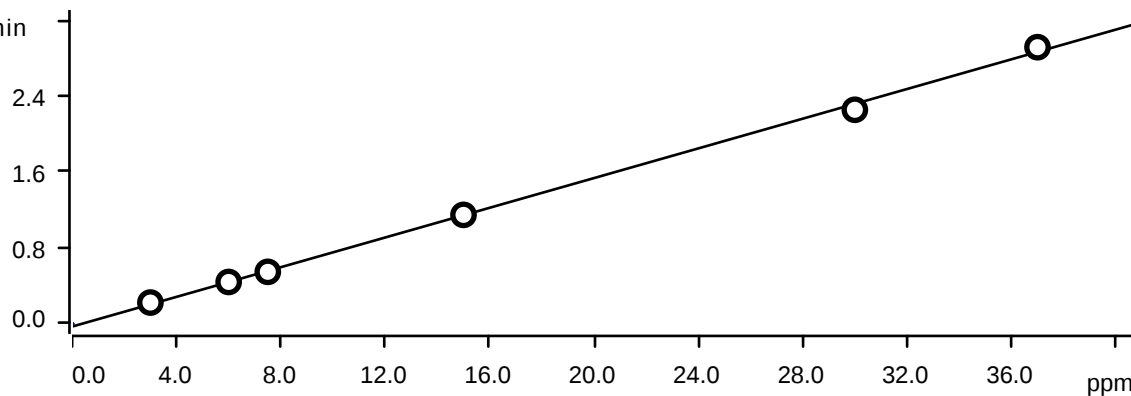
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -6.72192E-3 + 8.79335E-3 \times Q$

Relative standard deviation 1.384046 %

Correlation coefficient 0.999898

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.170	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.210	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.431	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.864	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.100	STD7	2025-09-09 14:41:06 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0295615 + 7.81954E-3 \times Q$

Relative standard deviation 3.285067 %

Correlation coefficient 0.999433

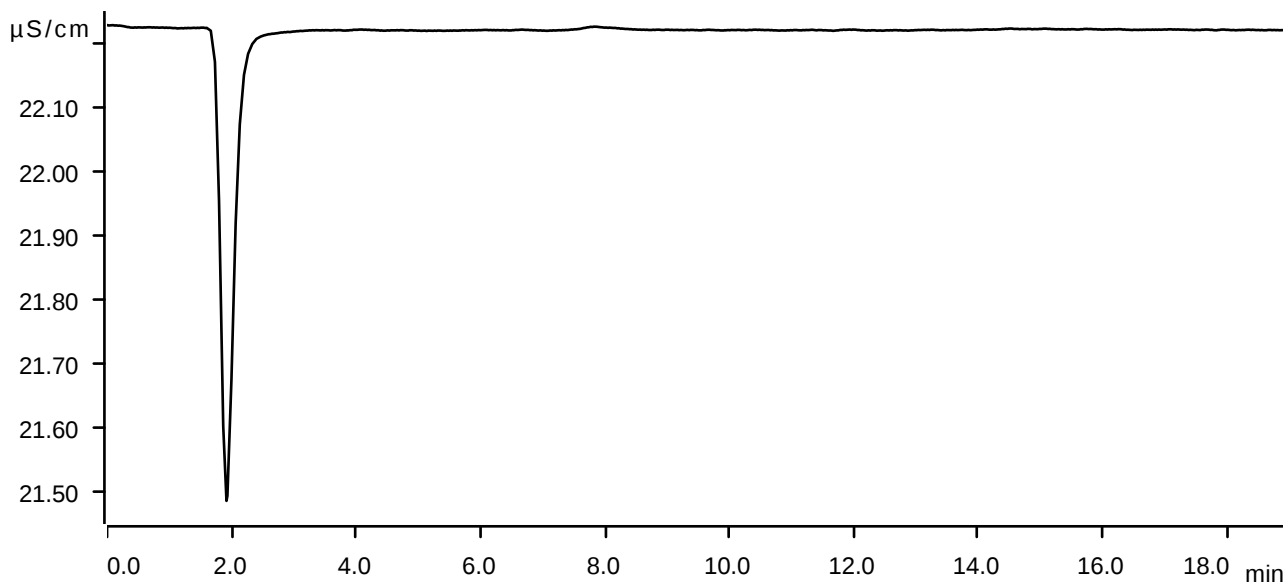
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.224	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.440	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.547	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.147	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.254	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.913	STD7	2025-09-09 14:41:06 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-09-09 10:21:26 UTC-4
Method IC1-090925
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 13.06 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

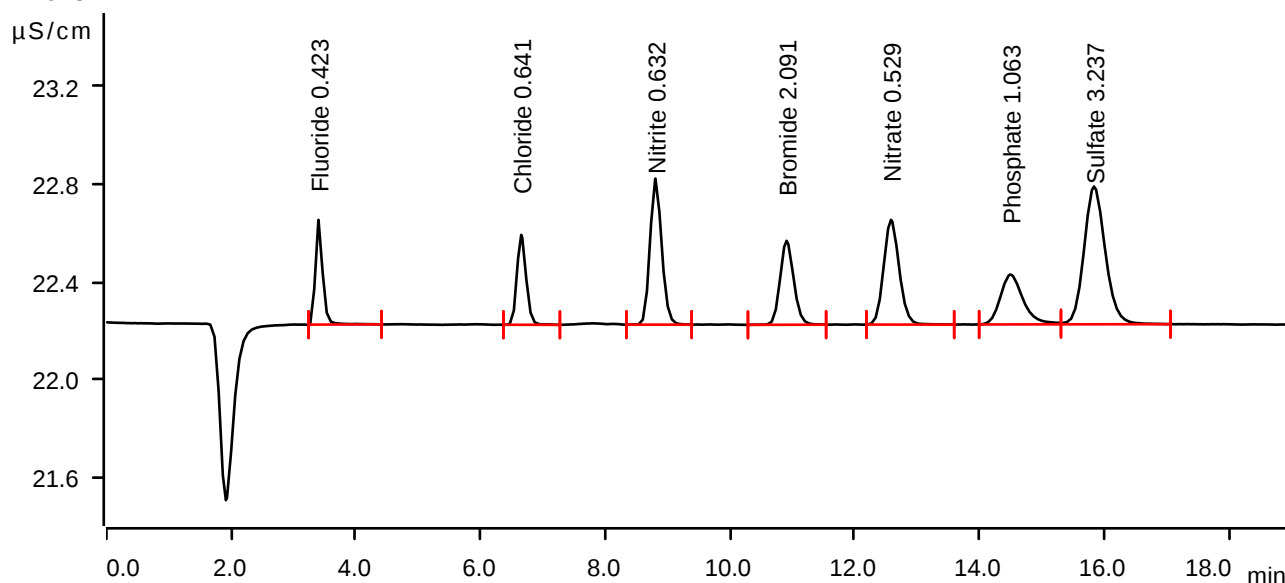
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-09-09 10:42:49 UTC-4
Method IC1-090925
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 12.84 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	3.400	0.0587	0.429	0.423	Fluoride
2	6.652	0.0631	0.369	0.641	Chloride
3	8.803	0.1306	0.599	0.632	Nitrite
4	10.907	0.0872	0.344	2.091	Bromide
5	12.580	0.1242	0.430	0.529	Nitrate
6	14.497	0.0867	0.205	1.063	Phosphate
7	15.835	0.2236	0.565	3.237	Sulfate

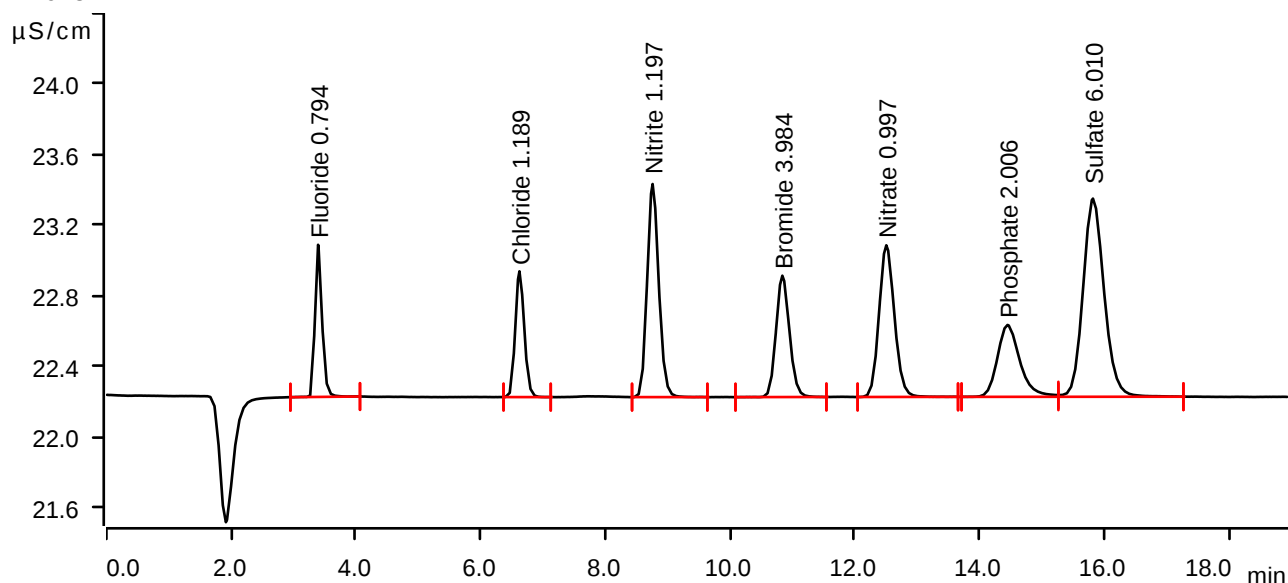
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-09-09 11:25:44 UTC-4
Method IC1-090925
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 12.67 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	3.395	0.1137	0.861	0.794	Fluoride
2	6.623	0.1196	0.712	1.189	Chloride
3	8.758	0.2603	1.206	1.197	Nitrite
4	10.838	0.1713	0.687	3.984	Bromide
5	12.505	0.2450	0.859	0.997	Nitrate
6	14.448	0.1697	0.407	2.006	Phosphate
7	15.818	0.4404	1.122	6.010	Sulfate

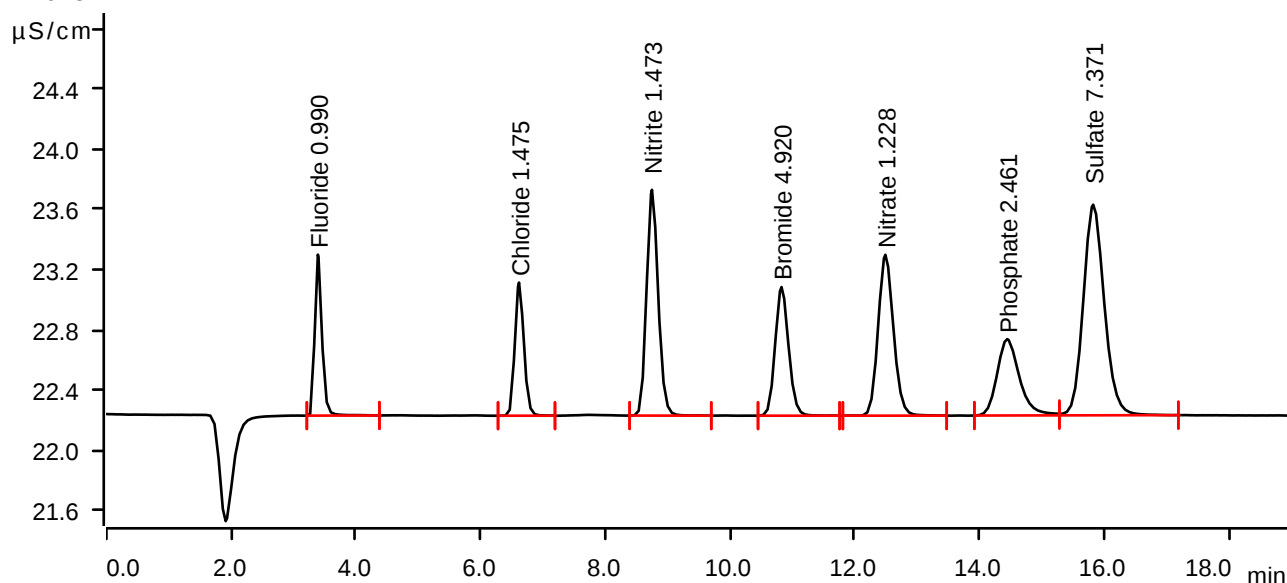
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-09-09 11:47:10 UTC-4
Method IC1-090925
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	3.392	0.1426	1.068	0.990	Fluoride
2	6.617	0.1490	0.884	1.475	Chloride
3	8.748	0.3238	1.499	1.473	Nitrite
4	10.825	0.2129	0.854	4.920	Bromide
5	12.490	0.3046	1.068	1.228	Nitrate
6	14.443	0.2097	0.507	2.461	Phosphate
7	15.822	0.5468	1.398	7.371	Sulfate

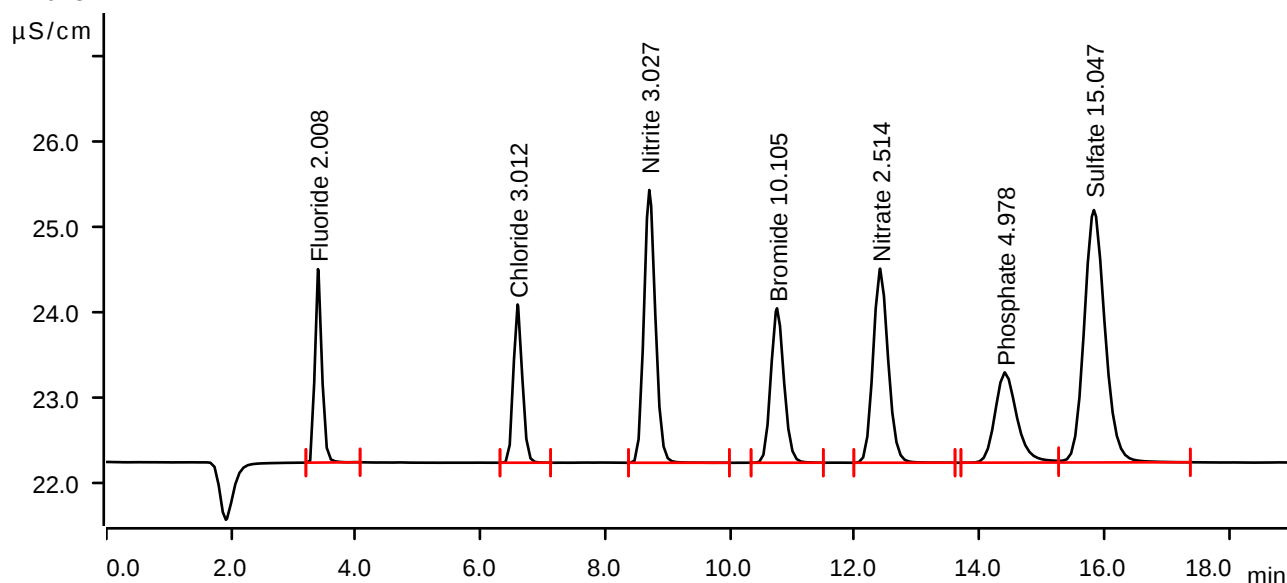
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-09-09 13:36:36 UTC-4
Method IC1-090925
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	3.393	0.2933	2.266	2.008	Fluoride
2	6.593	0.3075	1.854	3.012	Chloride
3	8.705	0.6805	3.195	3.027	Nitrite
4	10.753	0.4432	1.809	10.105	Bromide
5	12.407	0.6363	2.273	2.514	Nitrate
6	14.405	0.4310	1.057	4.978	Phosphate
7	15.833	1.1470	2.956	15.047	Sulfate

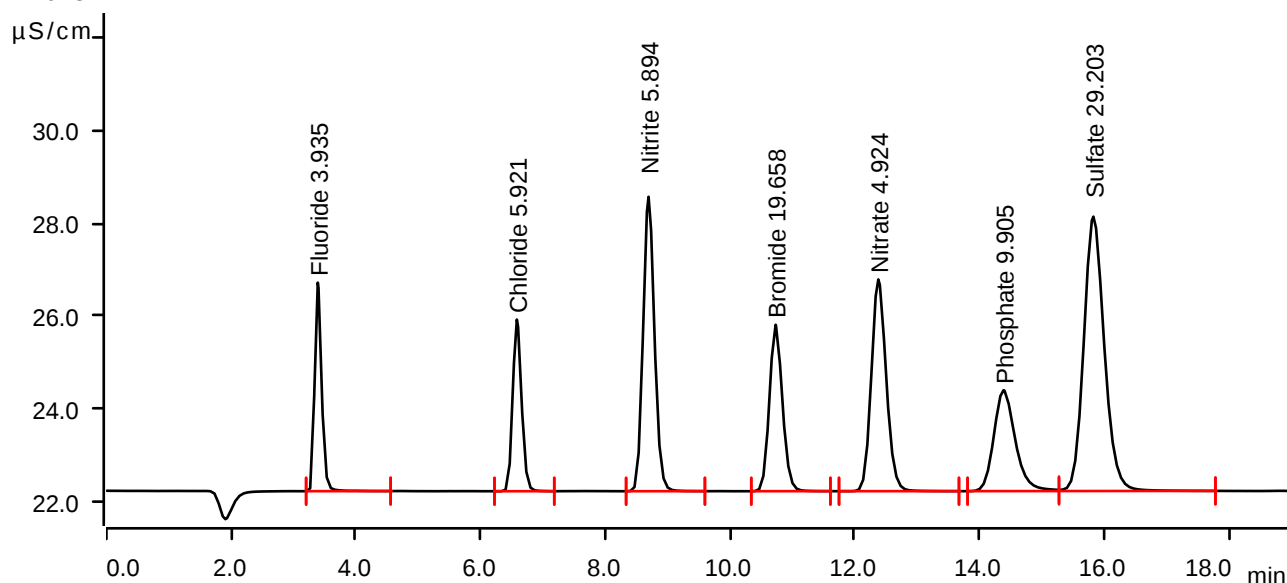
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-09-09 13:58:07 UTC-4
Method IC1-090925
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 12.44 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	3.390	0.5787	4.477	3.935	Fluoride
2	6.582	0.6073	3.687	5.921	Chloride
3	8.693	1.3385	6.323	5.894	Nitrite
4	10.730	0.8677	3.574	19.658	Bromide
5	12.377	1.2581	4.546	4.924	Nitrate
6	14.385	0.8642	2.167	9.905	Phosphate
7	15.825	2.2540	5.893	29.203	Sulfate

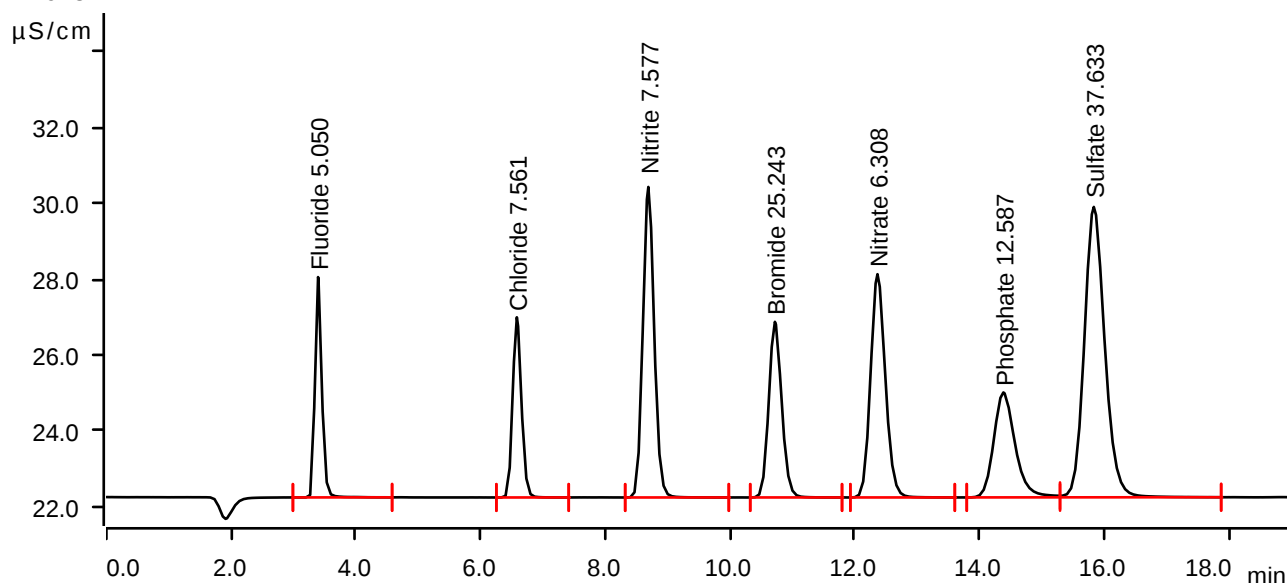
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-09-09 14:41:06 UTC-4
Method IC1-090925
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 12.39 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	3.395	0.7438	5.806	5.050	Fluoride
2	6.582	0.7764	4.748	7.561	Chloride
3	8.690	1.7250	8.184	7.577	Nitrite
4	10.718	1.1158	4.629	25.243	Bromide
5	12.363	1.6152	5.884	6.308	Nitrate
6	14.382	1.1001	2.766	12.587	Phosphate
7	15.832	2.9131	7.654	37.633	Sulfate

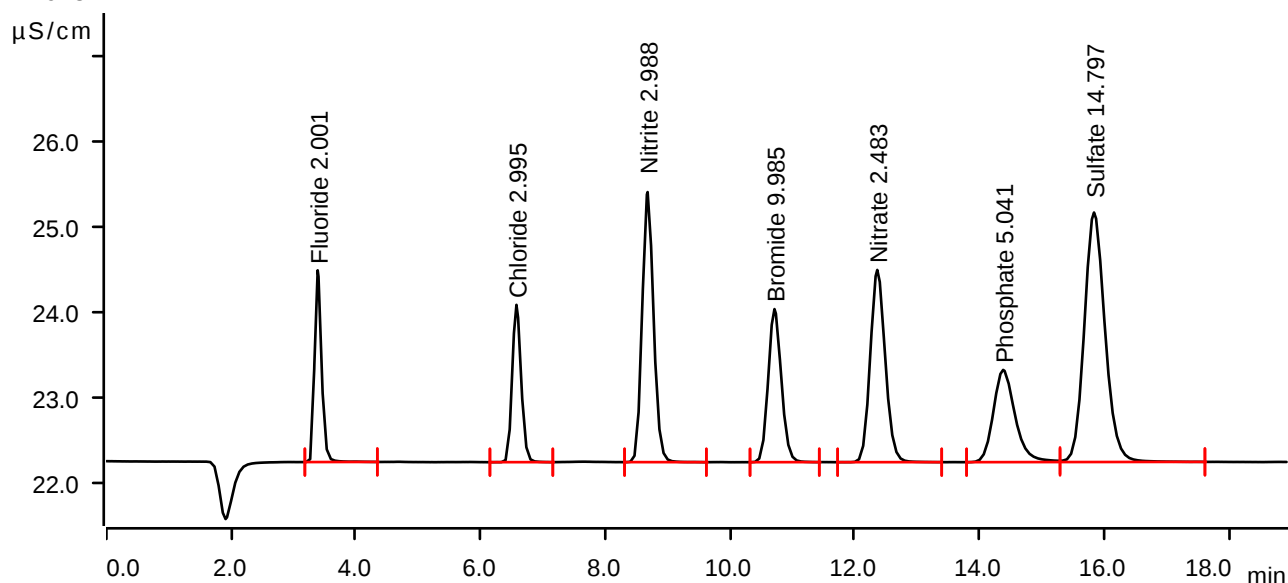
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-09-09 15:02:34 UTC-4
Method IC1-090925
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	3.388	0.2923	2.246	2.001	Fluoride
2	6.575	0.3057	1.843	2.995	Chloride
3	8.678	0.6715	3.164	2.988	Nitrite
4	10.712	0.4379	1.793	9.985	Bromide
5	12.360	0.6282	2.252	2.483	Nitrate
6	14.378	0.4365	1.080	5.041	Phosphate
7	15.835	1.1275	2.923	14.797	Sulfate

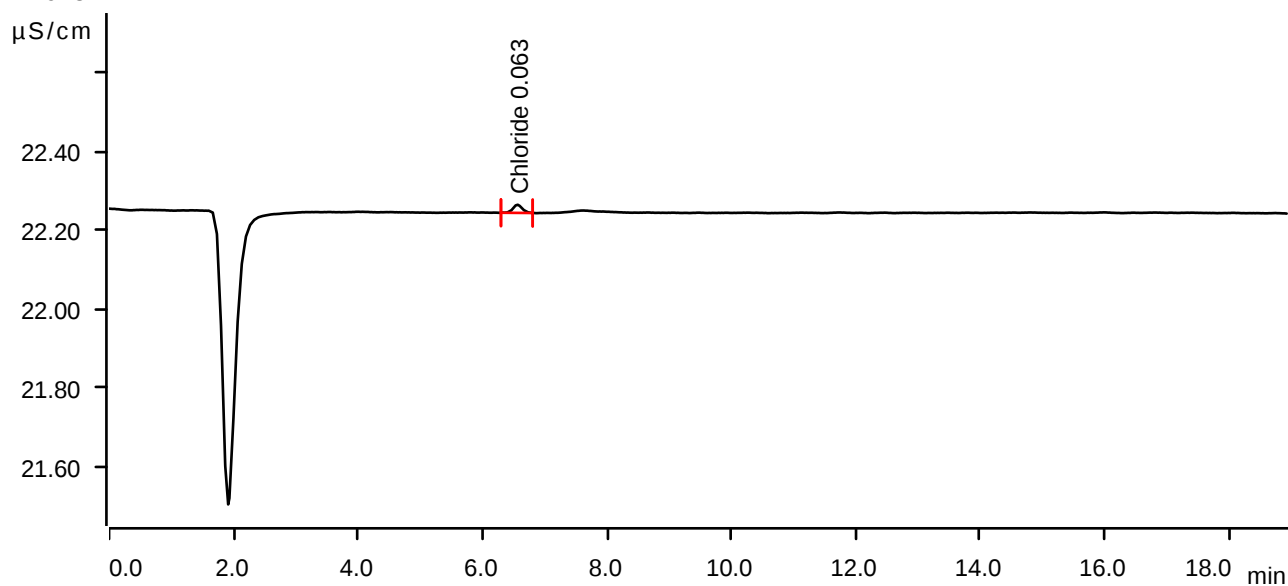
Sample data

Ident ICB
Sample type Sample
Determination start 2025-09-09 15:45:30 UTC-4
Method IC1-090925
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 12.39 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	6.568	0.0036	0.021	0.063	Chloride

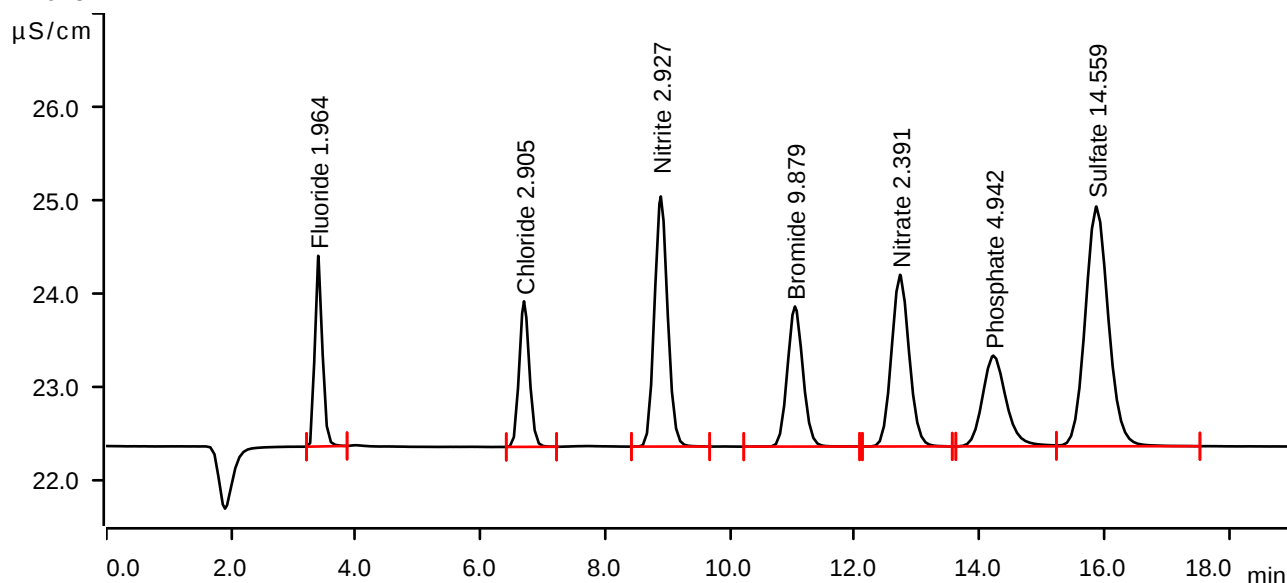
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-22 09:05:32 UTC-4
Method IC1-090925
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 13.40 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	3.397	0.2869	2.048	1.964	Fluoride
2	6.697	0.2965	1.563	2.905	Chloride
3	8.890	0.6576	2.686	2.927	Nitrite
4	11.040	0.4332	1.504	9.879	Bromide
5	12.725	0.6047	1.844	2.391	Nitrate
6	14.222	0.4279	0.974	4.942	Phosphate
7	15.873	1.1089	2.575	14.559	Sulfate

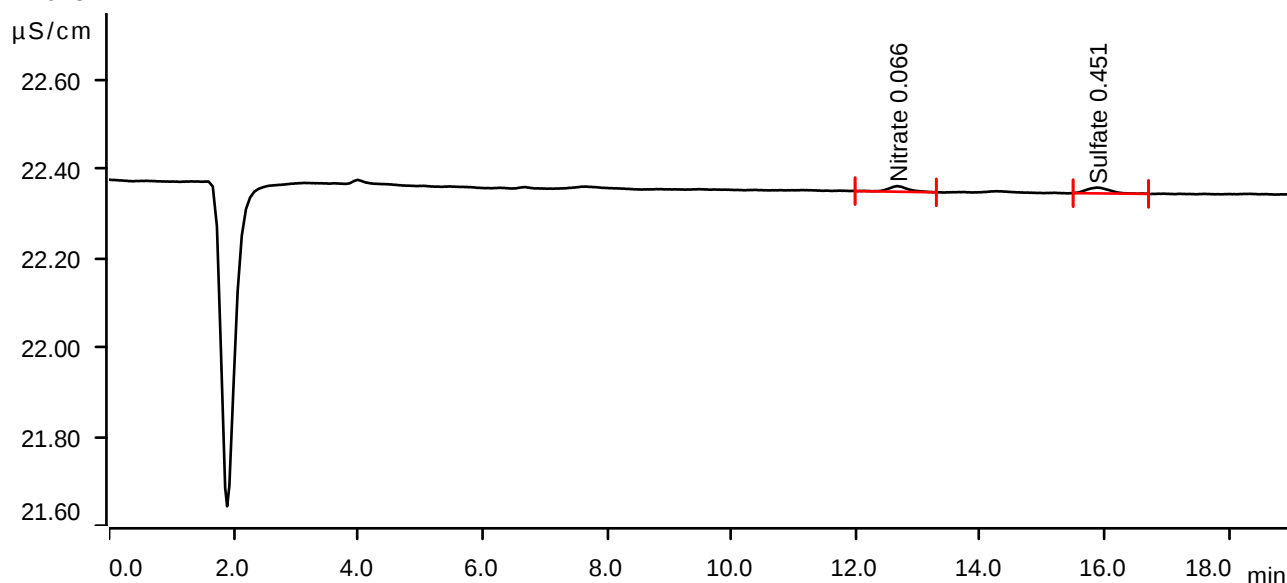
Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-22 09:27:03 UTC-4
Method IC1-090925
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 13.23 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



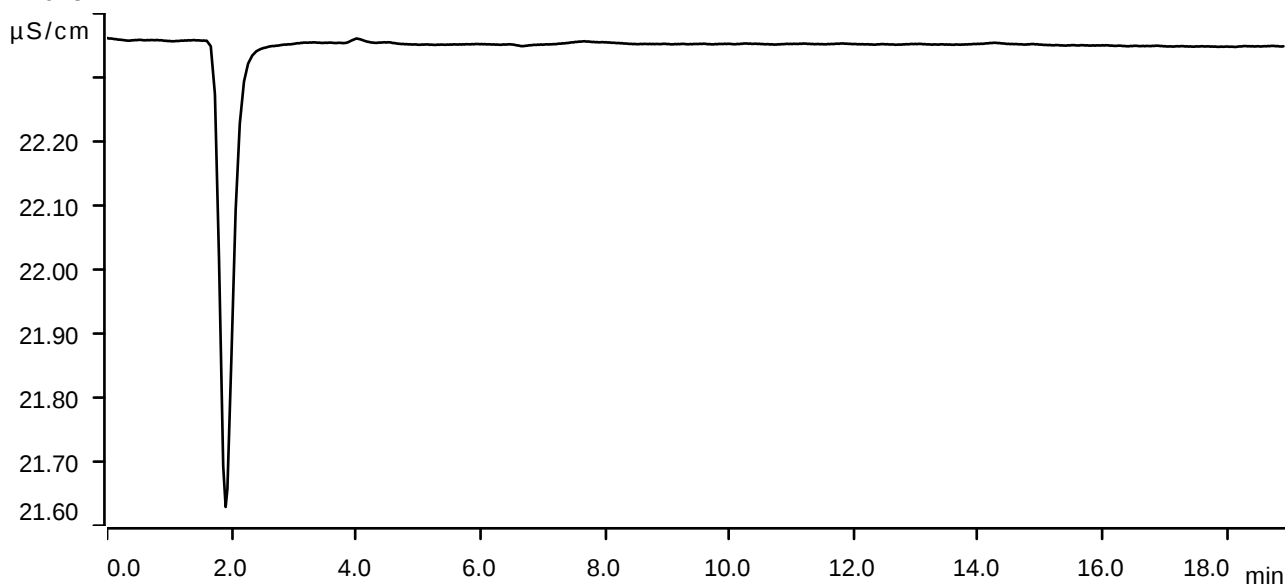
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	12.663	0.0046	0.013	0.066	Nitrate
2	15.872	0.0057	0.013	0.451	Sulfate

Sample data

Ident LB137254BLS
Sample type Sample
Determination start 2025-09-22 09:48:34 UTC-4
Method IC1-090925
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 13.12 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

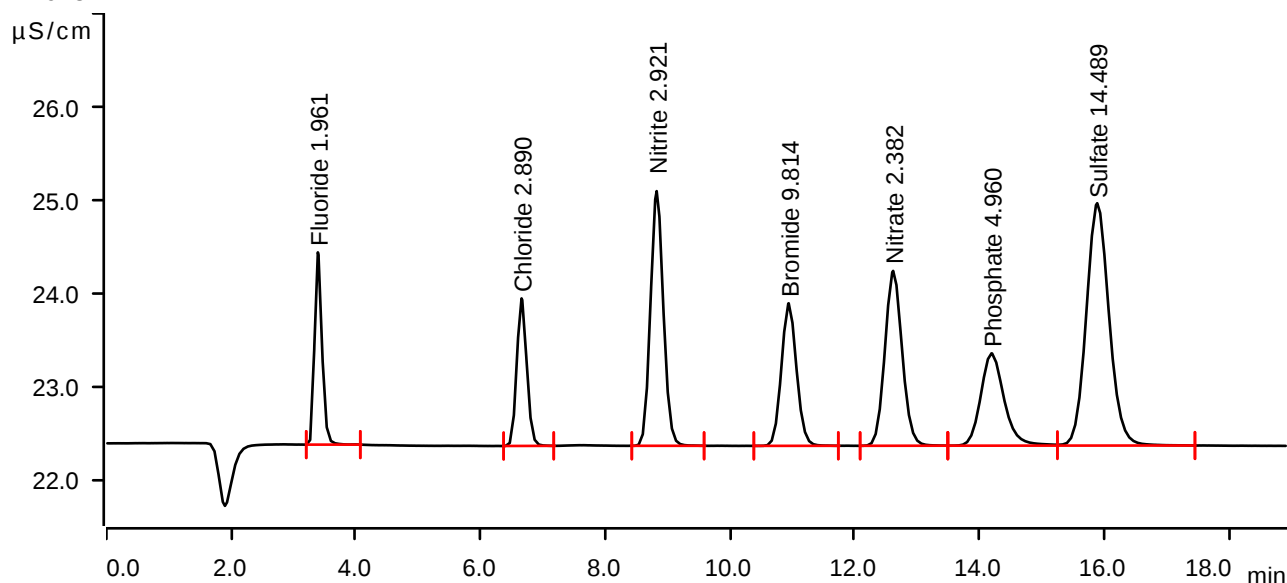
Sample data

Ident LB137254BSS
Sample type Check standard 1
Determination start 2025-09-22 10:10:06 UTC-4
Method IC1-090925
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 13.06 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	3.392	0.2863	2.064	1.961	Fluoride
2	6.657	0.2948	1.584	2.890	Chloride
3	8.823	0.6562	2.735	2.921	Nitrite
4	10.940	0.4304	1.531	9.814	Bromide
5	12.615	0.6023	1.878	2.382	Nitrate
6	14.192	0.4295	0.992	4.960	Phosphate
7	15.887	1.1034	2.602	14.489	Sulfate

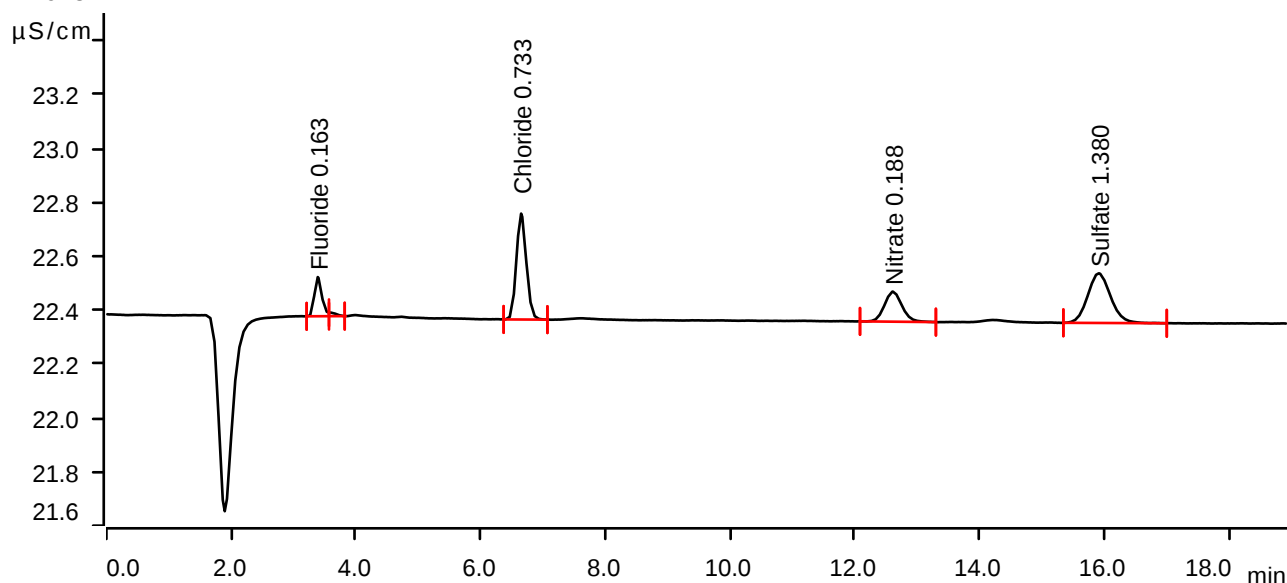
Sample data

Ident Q3155-01
Sample type Sample
Determination start 2025-09-22 10:31:39 UTC-4
Method IC1-090925
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 13.06 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	3.390	0.0201	0.145	0.163	Fluoride
2	3.593	0.0017	0.013	invalid	
3	6.650	0.0726	0.393	0.733	Chloride
4	12.610	0.0362	0.112	0.188	Nitrate
5	15.913	0.0784	0.184	1.380	Sulfate

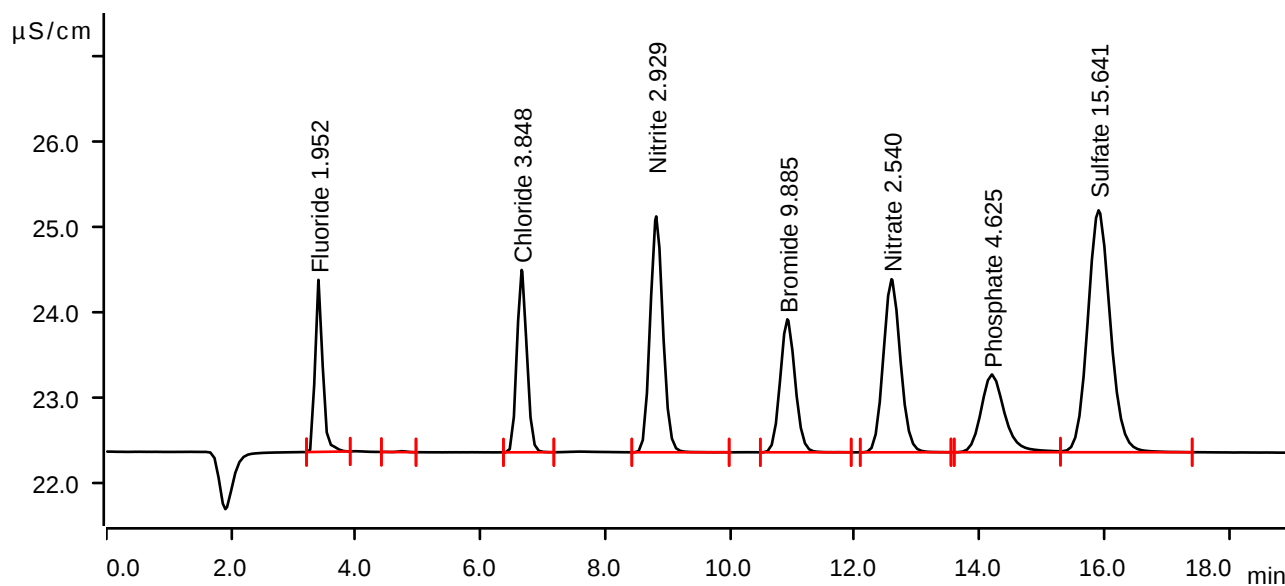
Sample data

Ident Q3155-01MS
Sample type Sample
Determination start 2025-09-22 10:53:12 UTC-4
Method IC1-090925
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 13.12 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time	Area	Height	Concentration	Component name
	min	($\mu\text{S/cm}$) x min	$\mu\text{S/cm}$	ppm	
1	3.400	0.2851	2.015	1.952	Fluoride
2	4.735	0.0018	0.011	invalid	
3	6.658	0.3936	2.136	3.848	Chloride
4	8.817	0.6580	2.763	2.929	Nitrite
5	10.918	0.4335	1.557	9.885	Bromide
6	12.588	0.6431	2.027	2.540	Nitrate
7	14.197	0.4000	0.911	4.625	Phosphate
8	15.908	1.1935	2.834	15.641	Sulfate

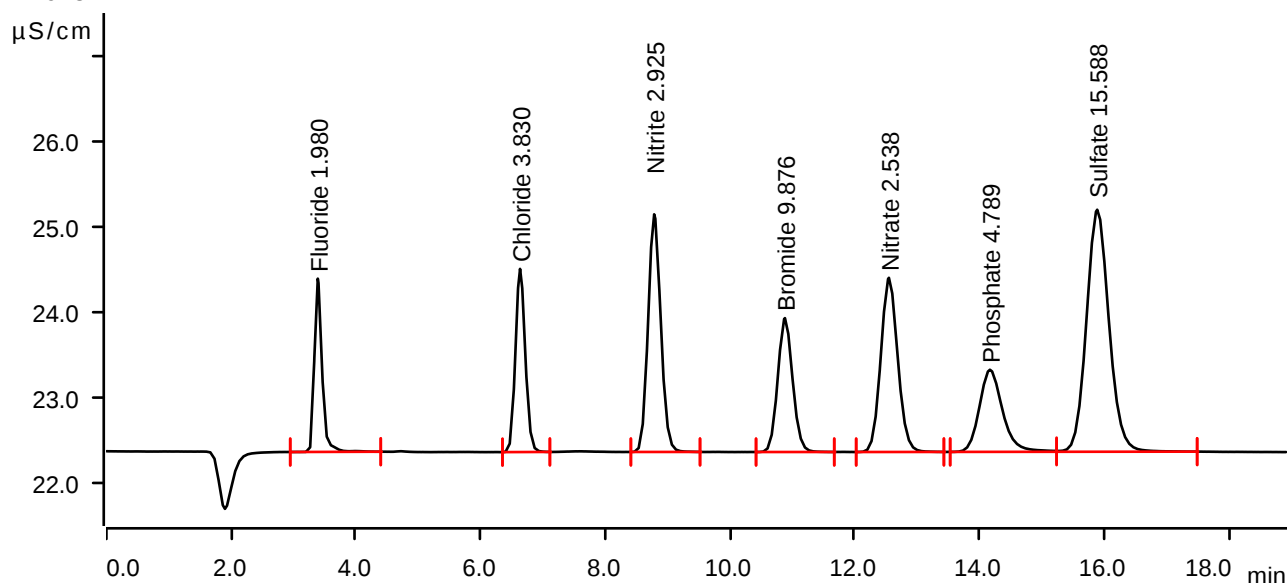
Sample data

Ident Q3155-01MSD
Sample type Sample
Determination start 2025-09-22 11:14:47 UTC-4
Method IC1-090925
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 13.12 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	3.390	0.2892	2.029	1.980	Fluoride
2	6.633	0.3918	2.146	3.830	Chloride
3	8.783	0.6571	2.783	2.925	Nitrite
4	10.880	0.4331	1.568	9.876	Bromide
5	12.547	0.6425	2.040	2.538	Nitrate
6	14.167	0.4144	0.962	4.789	Phosphate
7	15.887	1.1893	2.835	15.588	Sulfate

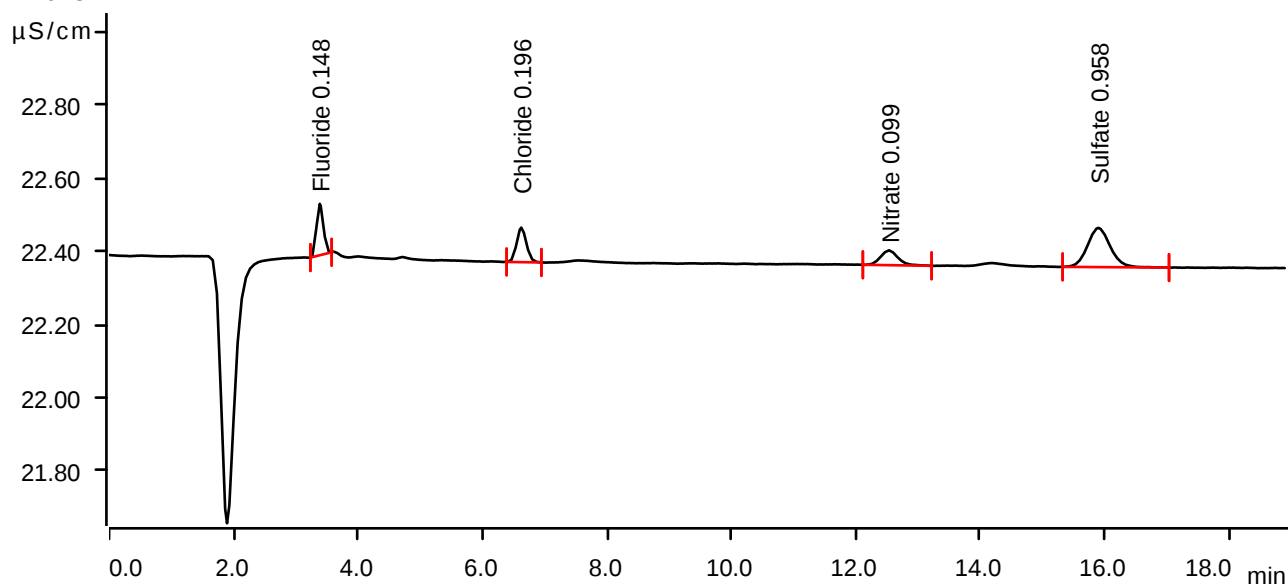
Sample data

Ident Q3155-02
Sample type Sample
Determination start 2025-09-22 11:36:24 UTC-4
Method IC1-090925
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 12.84 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	3.387	0.0180	0.141	0.148	Fluoride
2	6.625	0.0172	0.094	0.196	Chloride
3	12.535	0.0131	0.041	0.099	Nitrate
4	15.898	0.0453	0.107	0.958	Sulfate

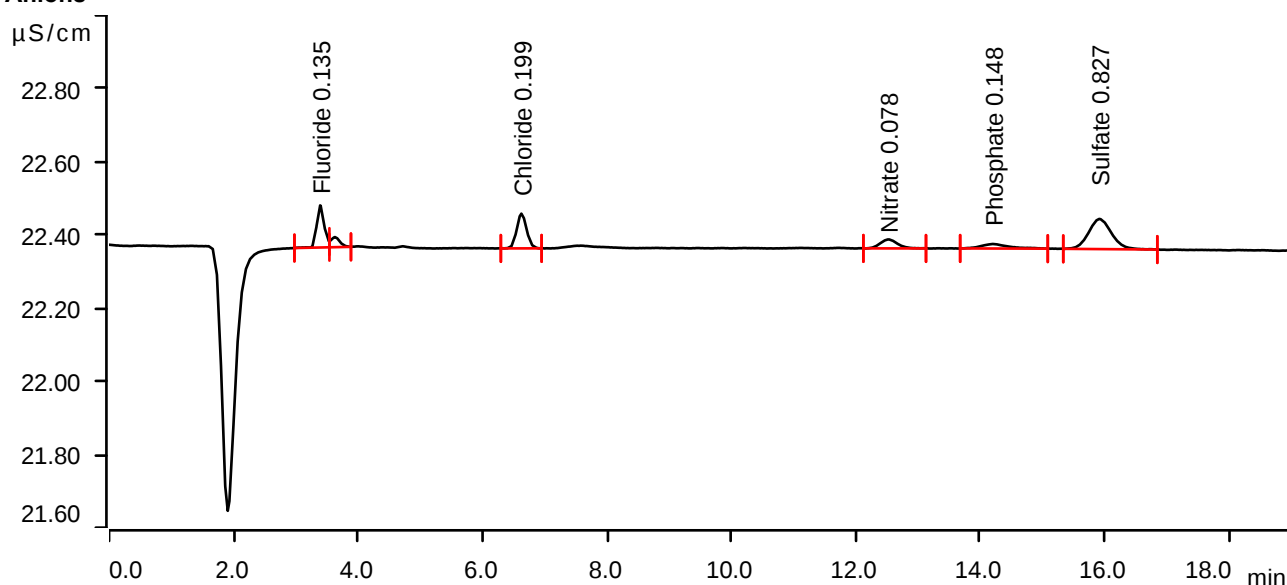
Sample data

Ident Q3155-03
Sample type Sample
Determination start 2025-09-22 11:57:59 UTC-4
Method IC1-090925
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 12.84 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	3.393	0.0160	0.115	0.135	Fluoride
2	3.628	0.0045	0.028	invalid	
3	6.627	0.0175	0.095	0.199	Chloride
4	12.538	0.0079	0.024	0.078	Nitrate
5	14.202	0.0063	0.012	0.148	Phosphate
6	15.912	0.0351	0.082	0.827	Sulfate

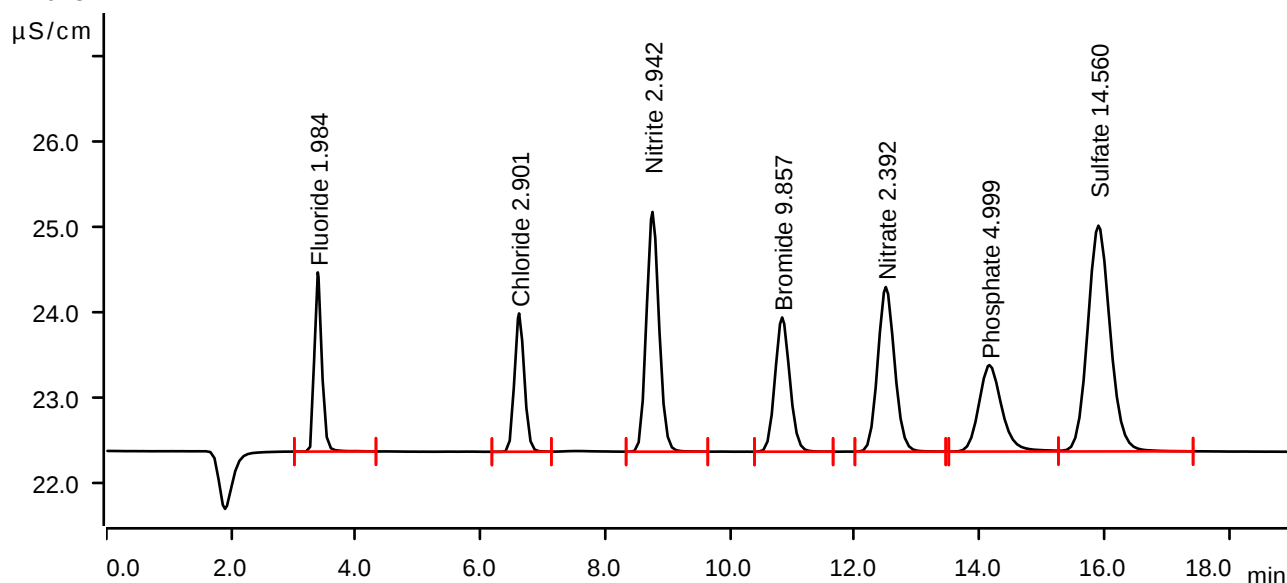
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-22 12:19:34 UTC-4
Method IC1-090925
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 12.89 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	3.390	0.2898	2.098	1.984	Fluoride
2	6.618	0.2960	1.620	2.901	Chloride
3	8.757	0.6610	2.808	2.942	Nitrite
4	10.835	0.4322	1.573	9.857	Bromide
5	12.497	0.6050	1.928	2.392	Nitrate
6	14.158	0.4329	1.013	4.999	Phosphate
7	15.905	1.1089	2.645	14.560	Sulfate

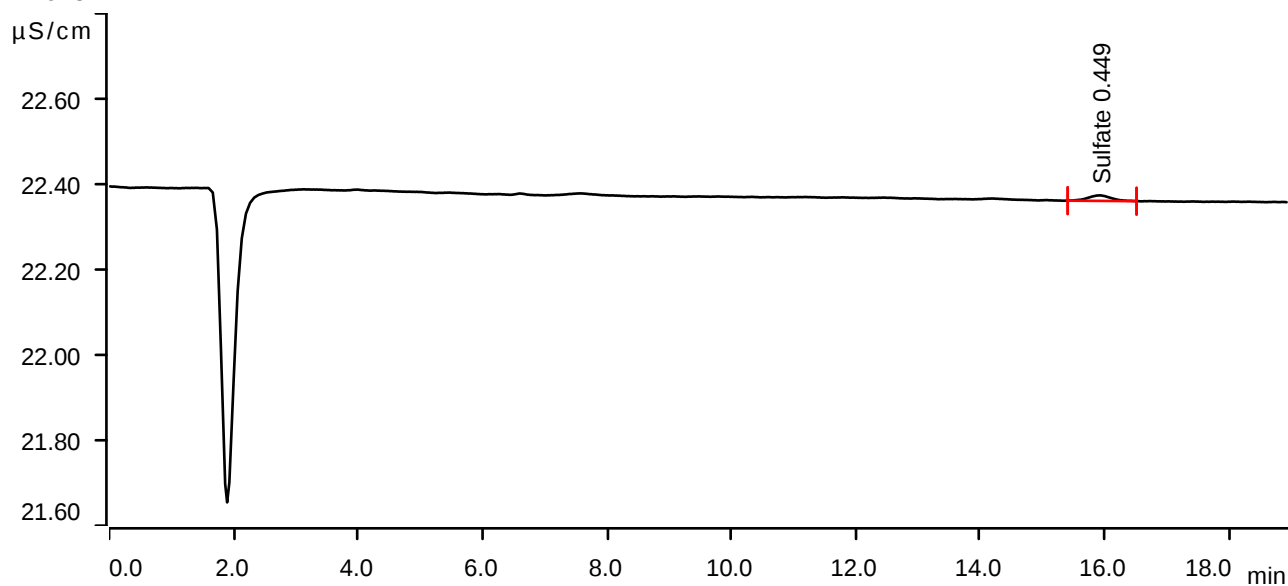
Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-22 12:41:05 UTC-4
Method IC1-090925
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 12.89 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	15.927	0.0056	0.013	0.449	Sulfate