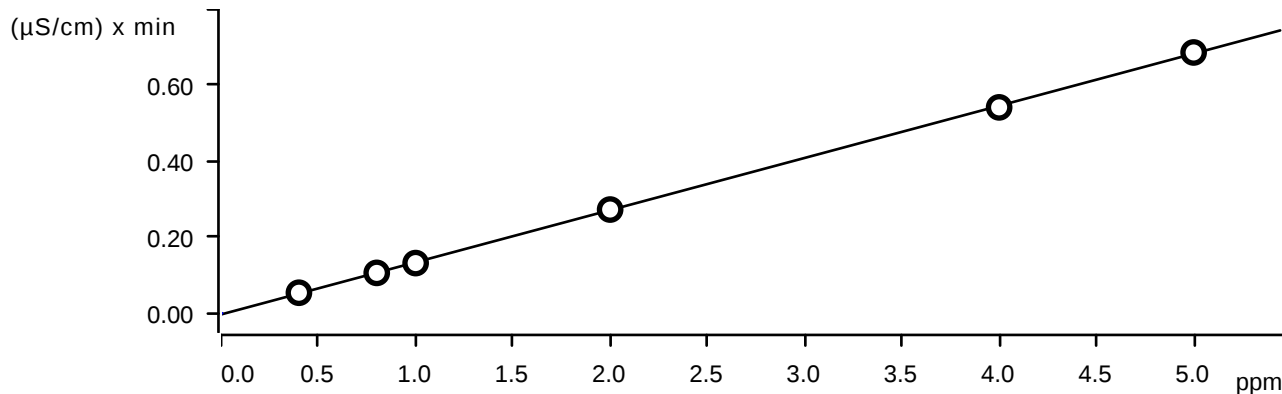


Clear table

Instrument ID: IC-2											
		Analyst :		IZ		Method:		300.0 / 9056A			
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/12/2024 22:45		IZ/MA
STD2	0.4160	0.6200	0.6250	2.0650	0.5270	1.0470	3.2290	anions	4/12/2024 23:06		IZ/MA
STD3	0.7970	1.1800	1.1920	3.9780	0.9940	1.9970	6.0100	anions	4/12/2024 23:38		IZ/MA
STD4	0.9840	1.4620	1.4650	4.9190	1.2230	2.4410	7.3890	anions	4/13/2024 00:00		IZ/MA
STD5	2.0110	3.0510	3.0330	10.0920	2.5090	5.0310	14.9250	anions	4/13/2024 00:21		IZ/MA
STD6	3.9700	5.9910	5.9580	19.8400	4.9800	9.9390	29.5490	anions	4/13/2024 00:43		IZ/MA
STD7	5.0220	7.4960	7.5270	25.1060	6.2670	12.5450	37.3990	anions	4/13/2024 01:04		IZ/MA
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	4.0000	3.3333	4.1667	3.2500	5.4000	4.7000	7.6333				
STD3	-0.3750	-1.6667	-0.6667	-0.5500	-0.6000	-0.1500	0.1667				
STD4	-1.6000	-2.5333	-2.3333	-1.6200	-2.1600	-2.3600	-1.4800				
STD5	0.5500	1.7000	1.1000	0.9200	0.3600	0.6200	-0.5000				
STD6	-0.7500	-0.1500	-0.7000	-0.8000	-0.4000	-0.6100	-1.5033				
STD7	0.4400	-0.0533	0.3600	0.4240	0.2720	0.3600	1.0784				

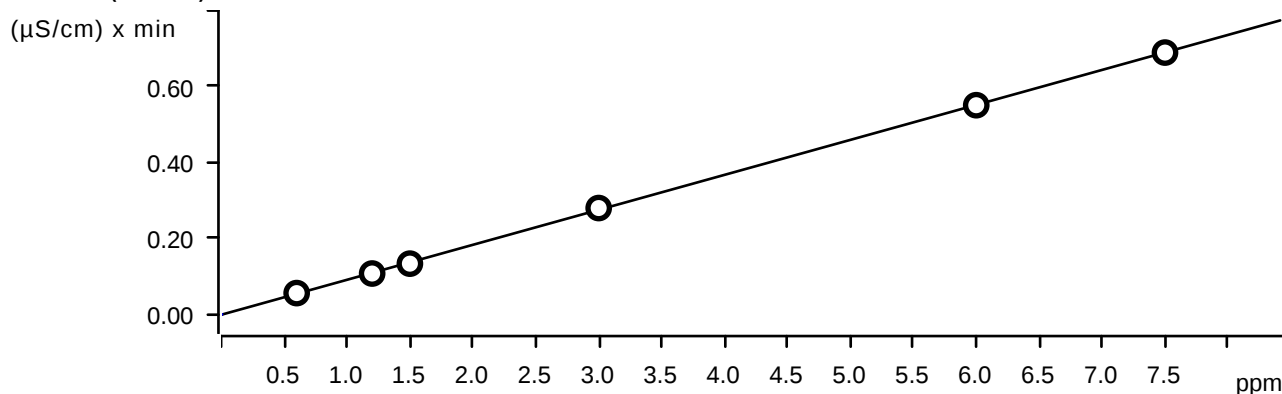
Fluoride (Anions)

Function: $A = -3.05003E-3 + 0.0137350 \times Q$

Relative standard deviation 1.034950 %

Correlation coefficient 0.999943

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.054	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.106	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.132	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.273	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.542	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.687	Std 7	2024-04-13 01:04:41 UTC-4	used

Chloride (Anions)

Function: $A = -1.03082E-3 + 9.21146E-3 \times Q$

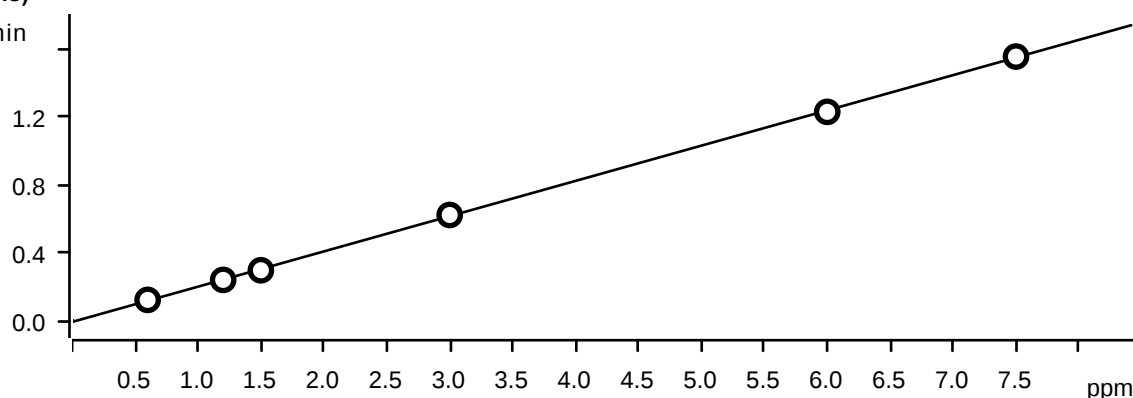
Relative standard deviation 1.071537 %

Correlation coefficient 0.999938

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.056	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.108	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.134	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.280	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.551	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.689	Std 7	2024-04-13 01:04:41 UTC-4	used

Nitrite (Anions)

(μS/cm) x min

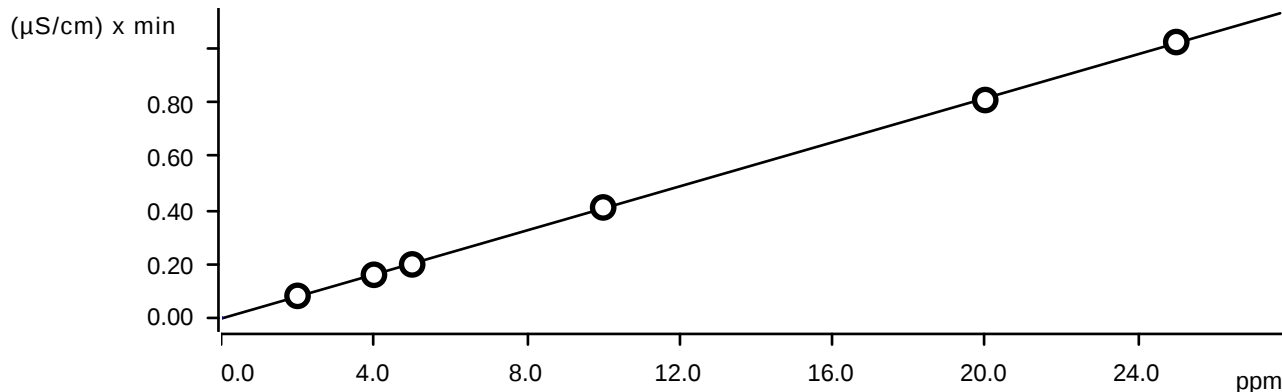
Function: $A = -8.19751E-3 + 0.0207534 \times Q$

Relative standard deviation 1.139145 %

Correlation coefficient 0.999931

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.122	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.239	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.296	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.621	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.228	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.554	Std 7	2024-04-13 01:04:41 UTC-4	used

Bromide (Anions)



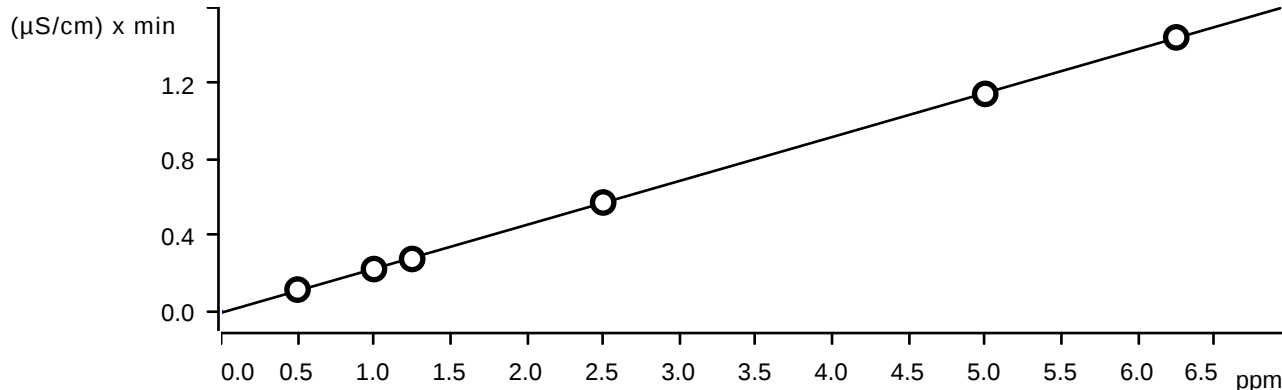
Function: $A = -2.93159E-3 + 4.09511E-3 \times Q$

Relative standard deviation: 1.087762 %

Correlation coefficient: 0.999936

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.082	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.160	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.199	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.410	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.810	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.025	Std 7	2024-04-13 01:04:41 UTC-4	used

Nitrate (Anions)



Function: $A = -7.15004E-3 + 0.0231424 \times Q$

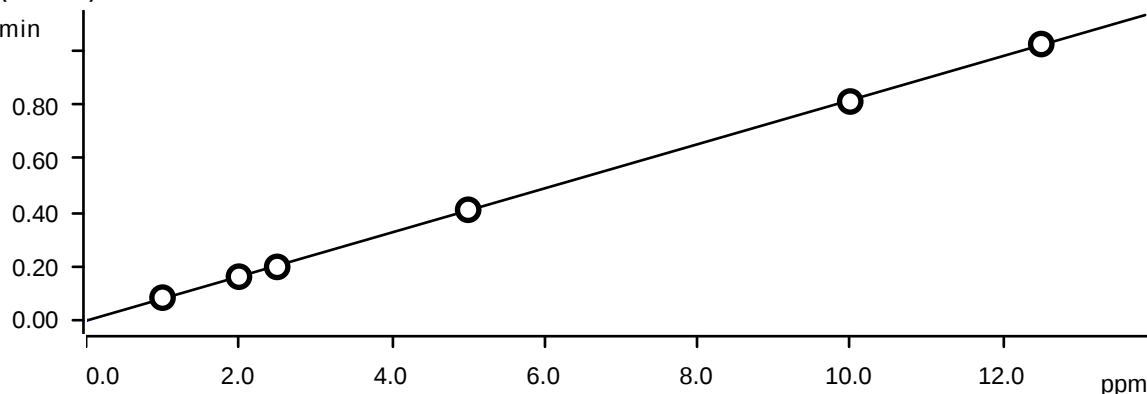
Relative standard deviation: 0.870938 %

Correlation coefficient 0.999960

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.115	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.223	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.276	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.573	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.145	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.443	Std 7	2024-04-13 01:04:41 UTC-4	used

Phosphate (Anions)

(μS/cm) x min

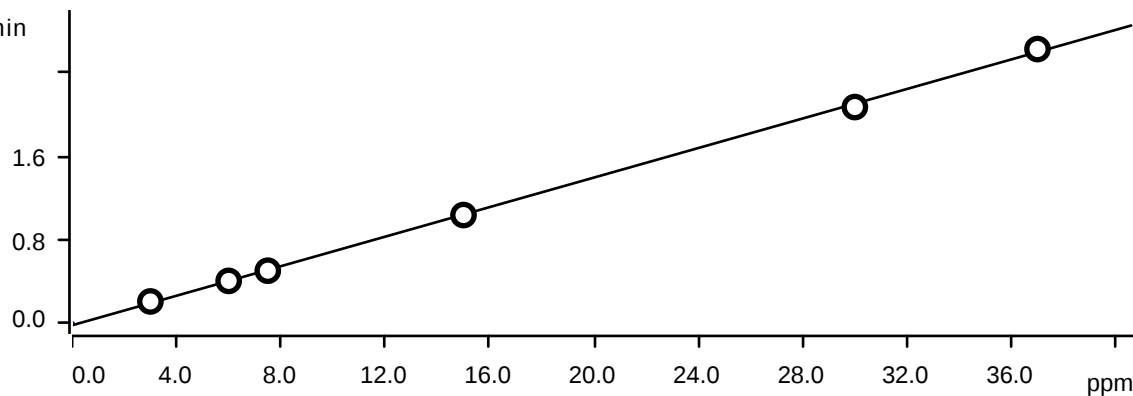
Function: $A = -2.37452E-3 + 8.19864E-3 \times Q$

Relative standard deviation 1.011855 %

Correlation coefficient 0.999945

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.083	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.161	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.198	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.410	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.813	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.026	Std 7	2024-04-13 01:04:41 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0233221 + 7.09240E-3 \times Q$

Relative standard deviation 2.047074 %

Correlation coefficient 0.999778

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.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.206	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.403	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.501	Std 4	2024-04-13 00:00:33 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.035	Std 5	2024-04-13 00:21:58 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.072	Std 6	2024-04-13 00:43:14 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.629	Std 7	2024-04-13 01:04:41 UTC-4	used

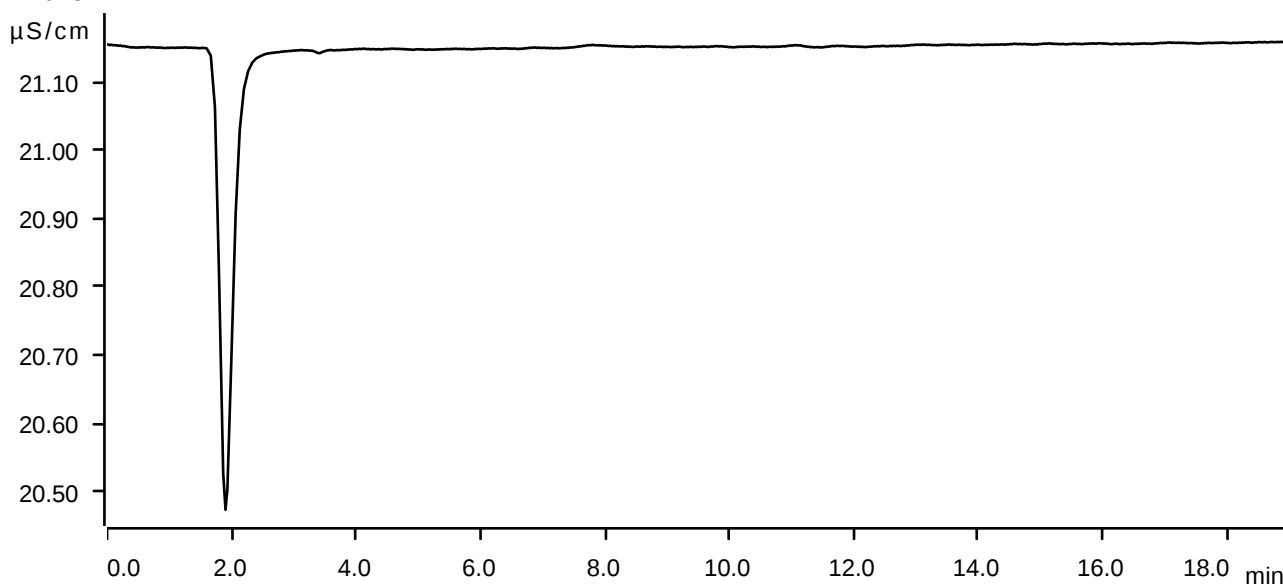
Sample data

Ident Std 1
Sample type Standard 1
Determination start 2024-04-12 22:45:19 UTC-4
Method anions
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 11.32 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



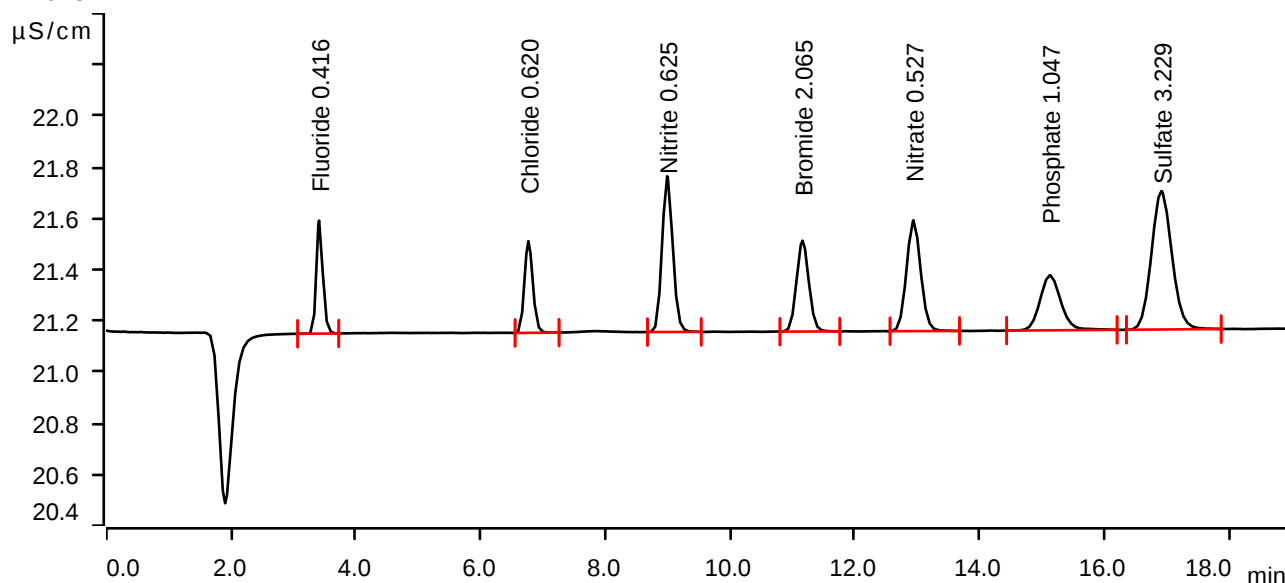
Sample data

Ident Std 2
Sample type Standard 2
Determination start 2024-04-12 23:06:41 UTC-4
Method anions
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	3.412	0.0541	0.441	0.416	Fluoride
2	6.767	0.0561	0.358	0.620	Chloride
3	8.993	0.1216	0.608	0.625	Nitrite
4	11.162	0.0816	0.355	2.065	Bromide
5	12.940	0.1148	0.433	0.527	Nitrate
6	15.127	0.0834	0.215	1.047	Phosphate
7	16.915	0.2057	0.541	3.229	Sulfate

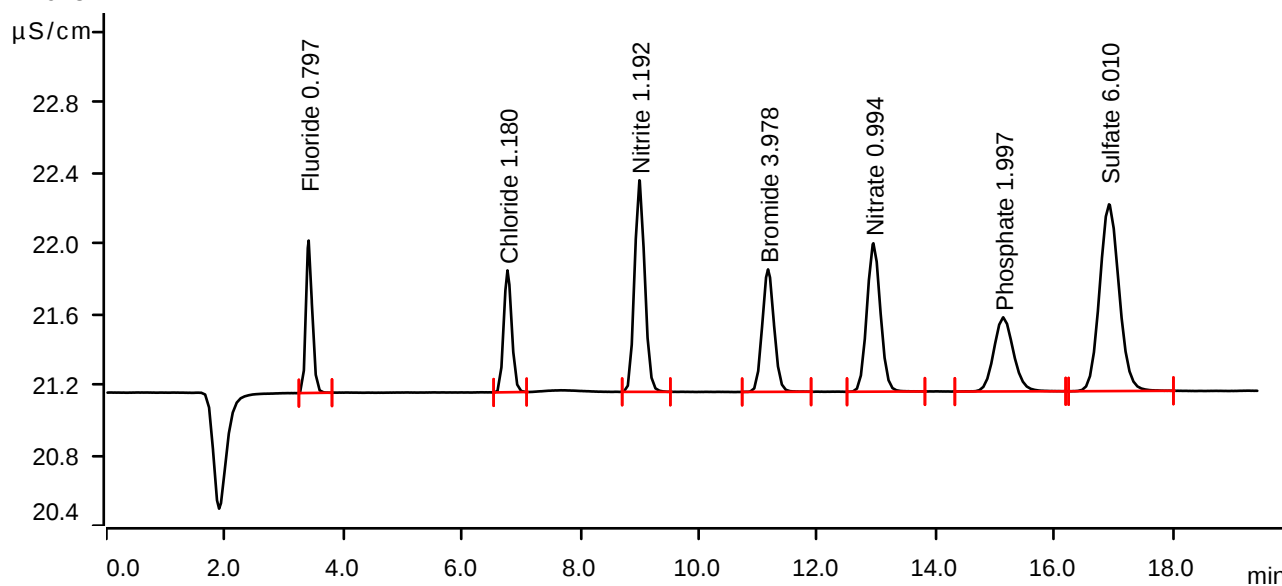
Sample data

Ident Std 3
Sample type Standard 3
Determination start 2024-04-12 22:38:39 UTC-5
Method anions
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.5 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	3.415	0.1064	0.863	0.797	Fluoride
2	6.770	0.1076	0.690	1.180	Chloride
3	8.997	0.2391	1.198	1.192	Nitrite
4	11.167	0.1600	0.694	3.978	Bromide
5	12.945	0.2229	0.840	0.994	Nitrate
6	15.137	0.1614	0.420	1.997	Phosphate
7	16.922	0.4029	1.057	6.010	Sulfate

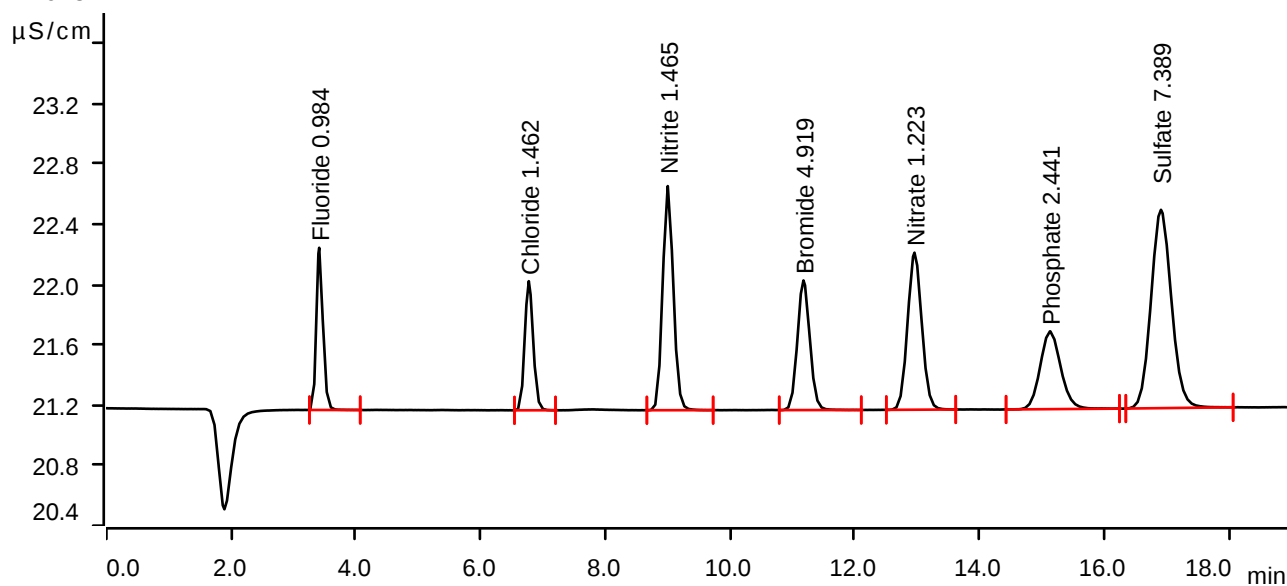
Sample data

Ident Std 4
Sample type Standard 4
Determination start 2024-04-12 23:00:33 UTC-5
Method anions
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	3.413	0.1321	1.077	0.984	Fluoride
2	6.773	0.1336	0.857	1.462	Chloride
3	9.002	0.2959	1.487	1.465	Nitrite
4	11.177	0.1985	0.861	4.919	Bromide
5	12.957	0.2759	1.043	1.223	Nitrate
6	15.128	0.1978	0.517	2.441	Phosphate
7	16.908	0.5007	1.317	7.389	Sulfate

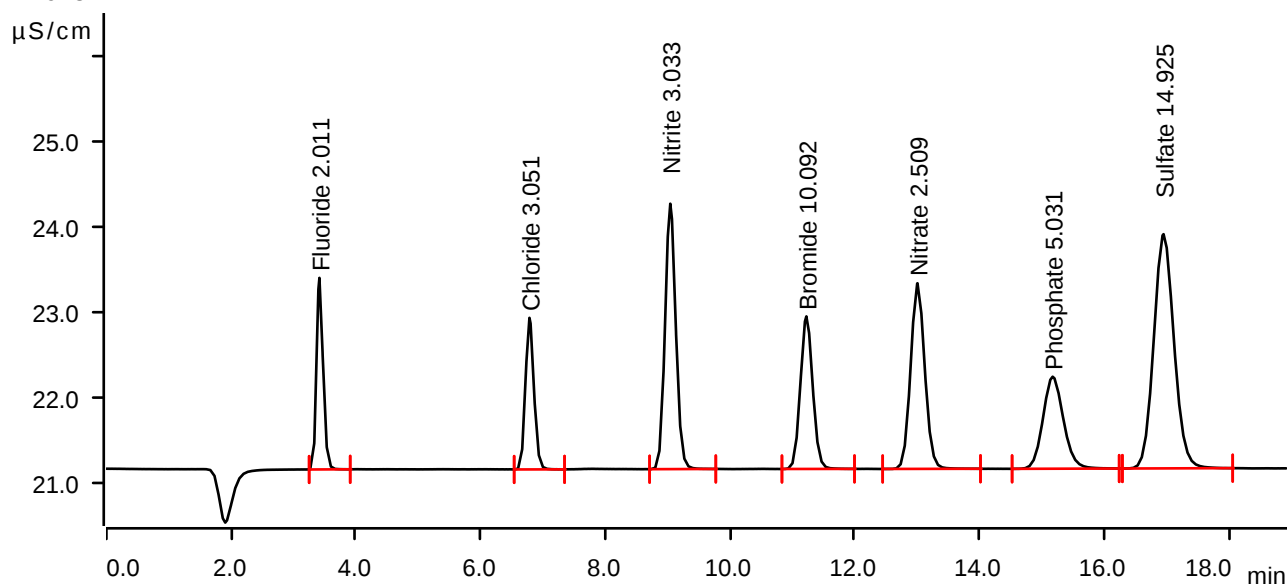
Sample data

Ident Std 5
Sample type Standard 5
Determination start 2024-04-12 23:21:58 UTC-5
Method anions
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 11.32 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	3.417	0.2731	2.244	2.011	Fluoride
2	6.783	0.2800	1.776	3.051	Chloride
3	9.042	0.6213	3.109	3.033	Nitrite
4	11.223	0.4104	1.788	10.092	Bromide
5	13.005	0.5735	2.175	2.509	Nitrate
6	15.172	0.4101	1.078	5.031	Phosphate
7	16.950	1.0352	2.744	14.925	Sulfate

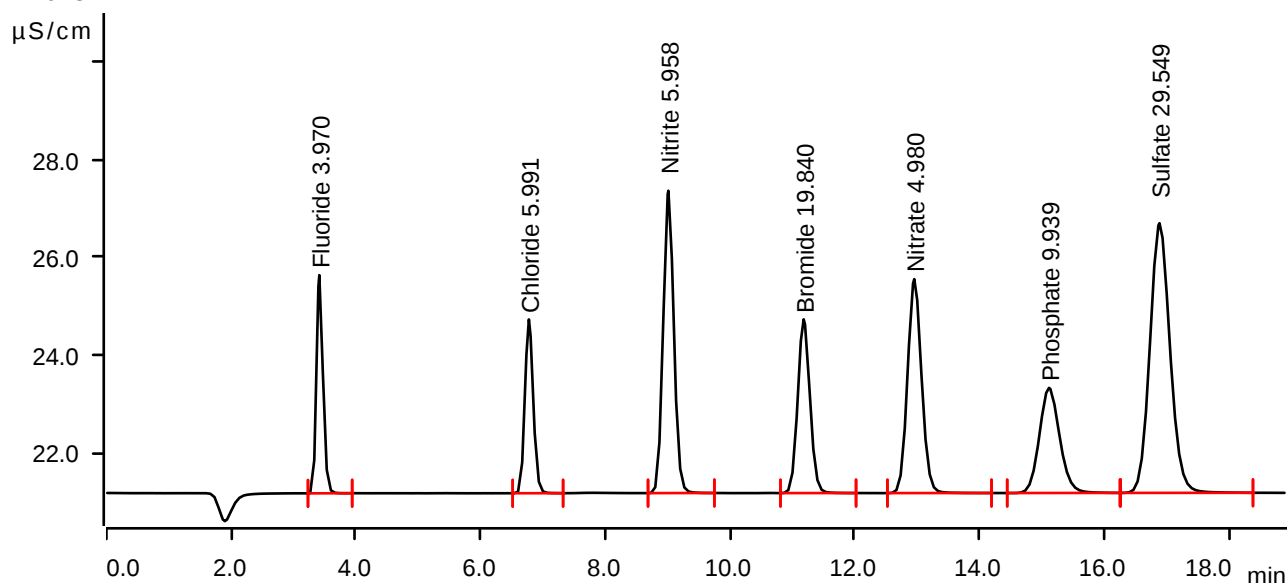
Sample data

Ident Std 6
Sample type Standard 6
Determination start 2024-04-12 23:43:14 UTC-5
Method anions
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	3.415	0.5422	4.473	3.970	Fluoride
2	6.775	0.5509	3.563	5.991	Chloride
3	9.012	1.2283	6.198	5.958	Nitrite
4	11.180	0.8095	3.562	19.840	Bromide
5	12.953	1.1453	4.386	4.980	Nitrate
6	15.113	0.8125	2.155	9.939	Phosphate
7	16.885	2.0724	5.528	29.549	Sulfate

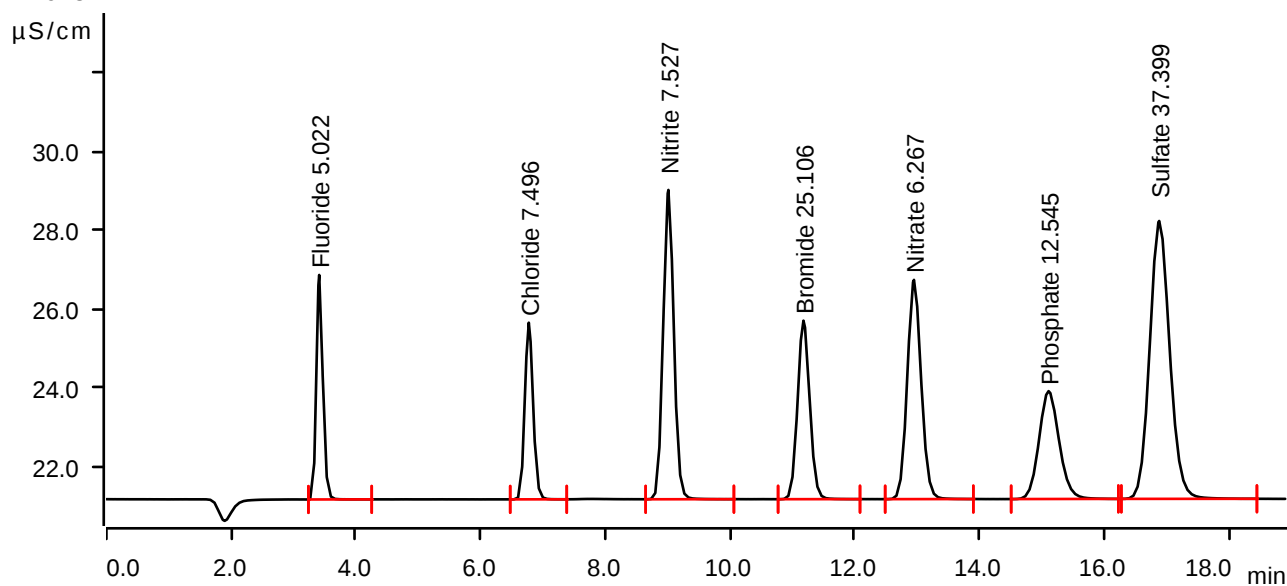
Sample data

Ident Std 7
Sample type Standard 7
Determination start 2024-04-13 00:04:41 UTC-5
Method anions
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 11.37 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	3.413	0.6867	5.697	5.022	Fluoride
2	6.773	0.6894	4.484	7.496	Chloride
3	9.012	1.5538	7.851	7.527	Nitrite
4	11.177	1.0252	4.531	25.106	Bromide
5	12.948	1.4431	5.565	6.267	Nitrate
6	15.107	1.0261	2.739	12.545	Phosphate
7	16.880	2.6292	7.053	37.399	Sulfate

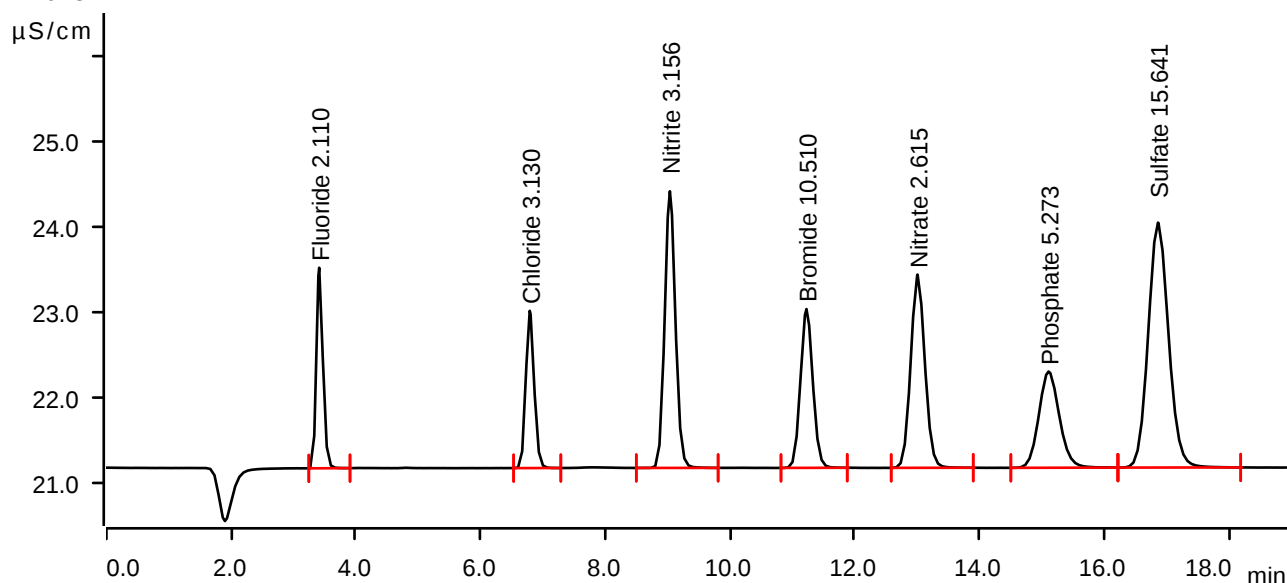
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-04-13 02:35:03 UTC-5
Method anions
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	3.413	0.2867	2.349	2.110	Fluoride
2	6.788	0.2873	1.842	3.130	Chloride
3	9.035	0.6468	3.241	3.156	Nitrite
4	11.225	0.4275	1.860	10.510	Bromide
5	13.007	0.5980	2.263	2.615	Nitrate
6	15.107	0.4300	1.127	5.273	Phosphate
7	16.860	1.0860	2.869	15.641	Sulfate

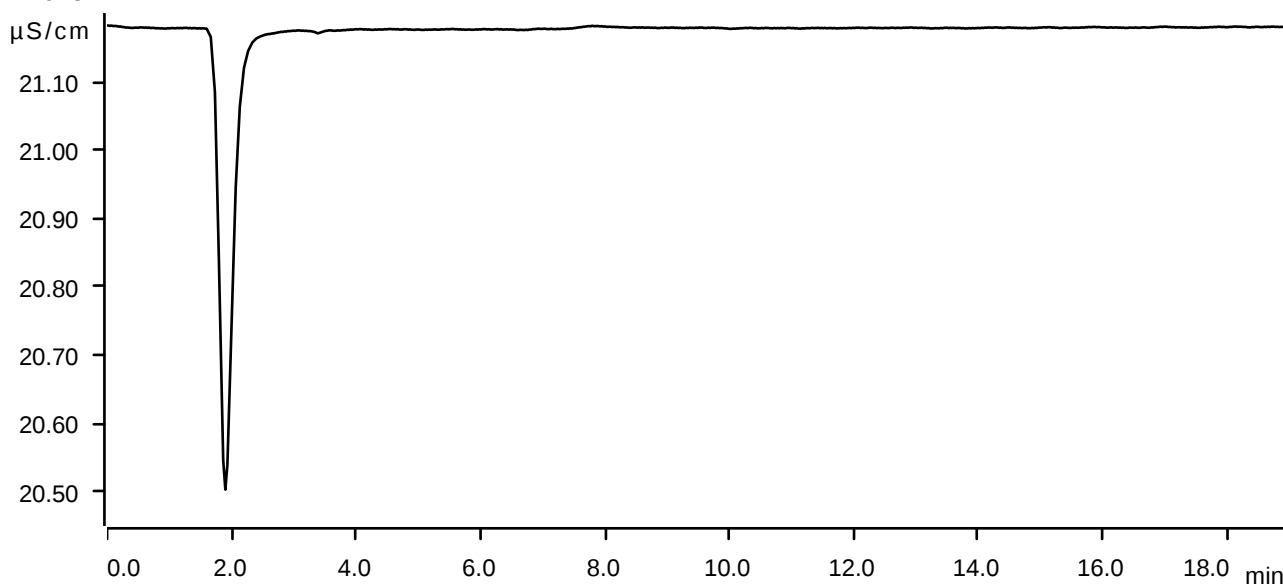
Sample data

Ident ICB
Sample type Sample
Determination start 2024-04-13 02:56:34 UTC-5
Method anions
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



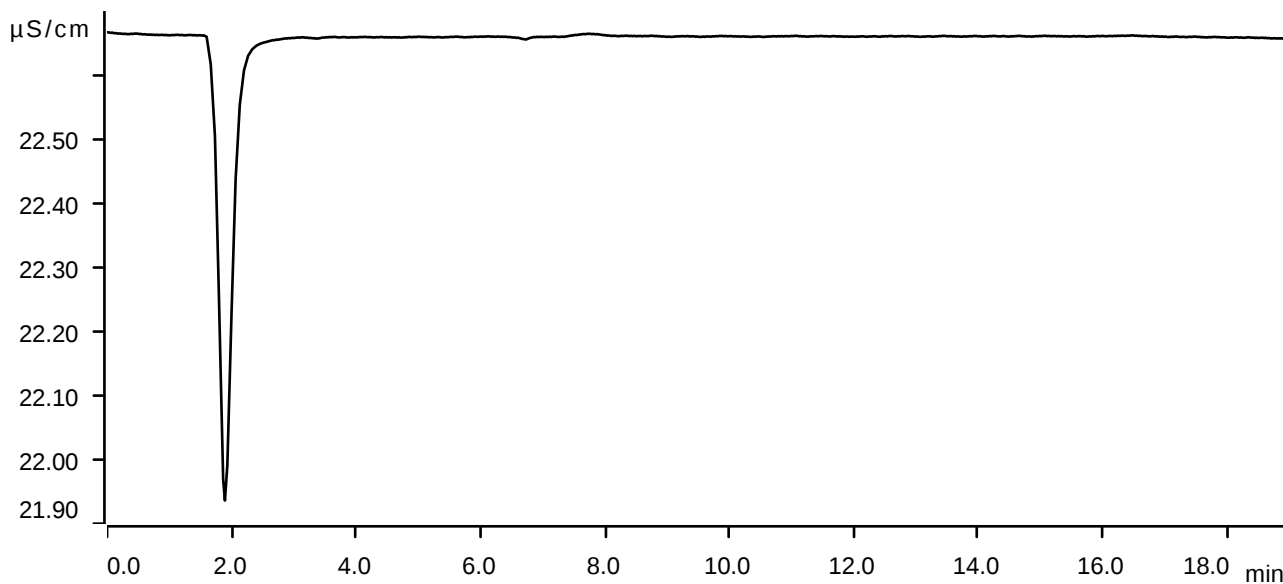
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-17 11:40:33 UTC-4
Method anions
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 11.37 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



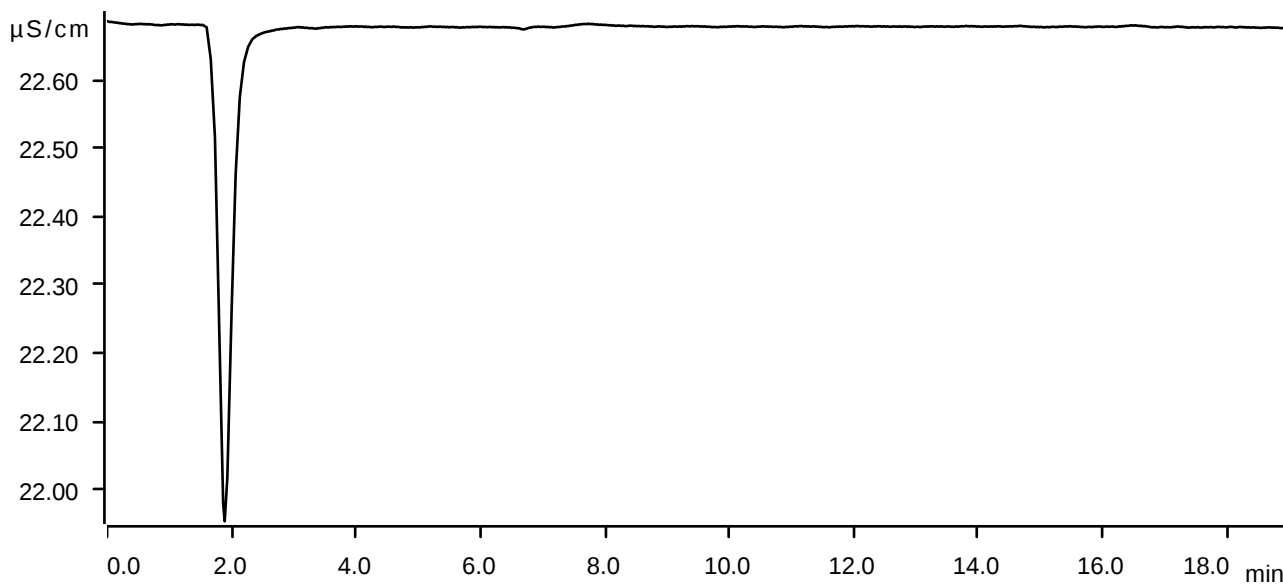
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-17 16:20:11 UTC-4
Method anions
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



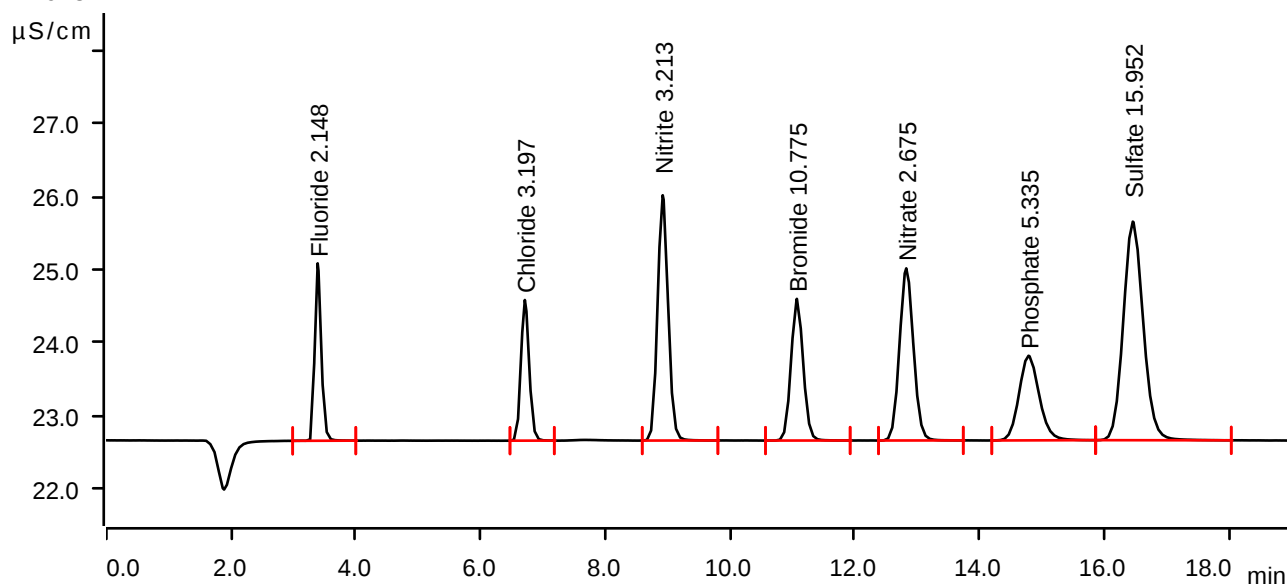
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-17 11:19:04 UTC-4
Method anions
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 11.37 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	0.2920	2.425	2.148	Fluoride
2	6.710	0.2934	1.922	3.197	Chloride
3	8.920	0.6587	3.352	3.213	Nitrite
4	11.072	0.4383	1.936	10.775	Bromide
5	12.825	0.6119	2.353	2.675	Nitrate
6	14.785	0.4350	1.156	5.335	Phosphate
7	16.457	1.1080	2.987	15.952	Sulfate

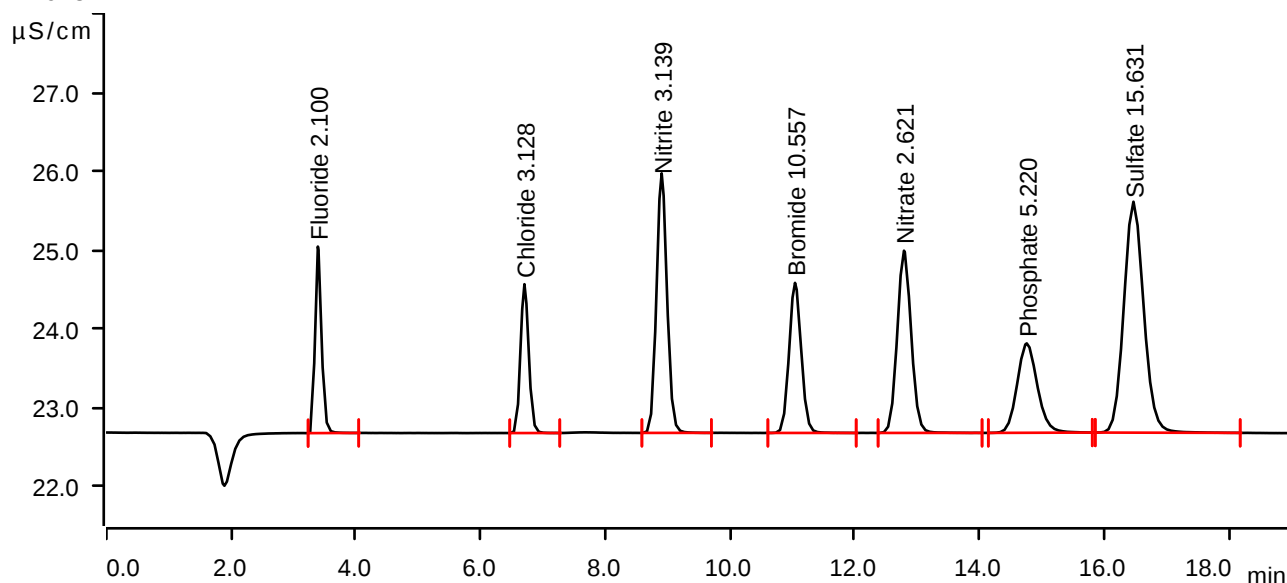
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-17 15:58:41 UTC-4
Method anions
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



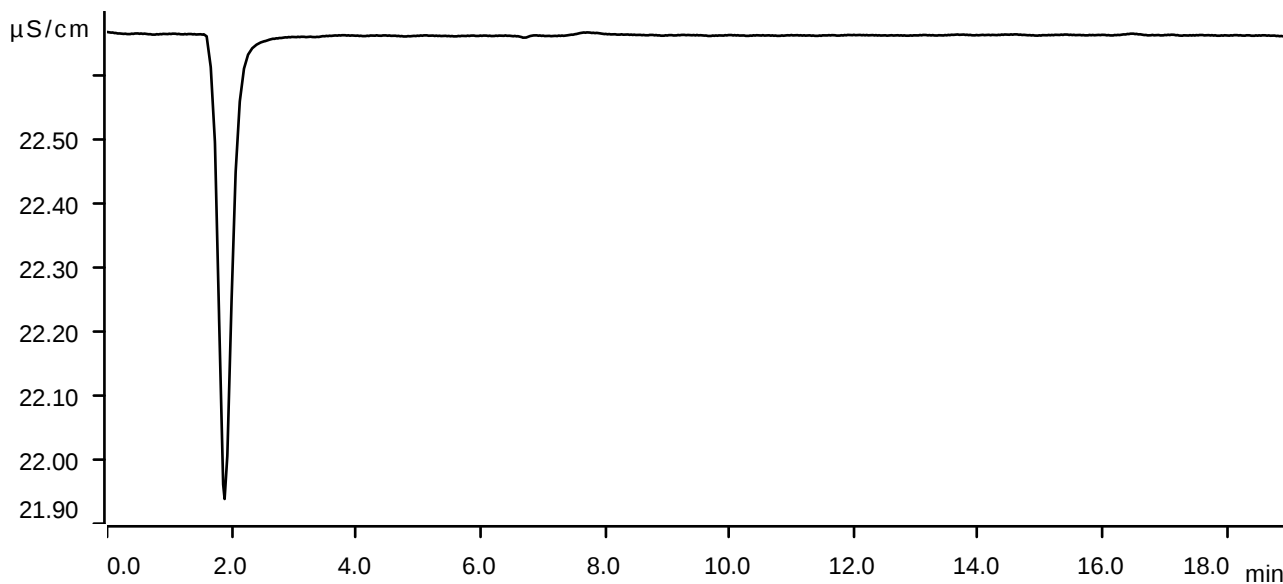
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.392	0.2854	2.367	2.100	Fluoride
2	6.703	0.2871	1.889	3.128	Chloride
3	8.903	0.6432	3.294	3.139	Nitrite
4	11.042	0.4294	1.905	10.557	Bromide
5	12.788	0.5995	2.313	2.621	Nitrate
6	14.757	0.4256	1.134	5.220	Phosphate
7	16.467	1.0853	2.930	15.631	Sulfate

Sample data

Ident LB130368BLW
Sample type Sample
Determination start 2024-04-17 12:02:03 UTC-4
Method anions
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

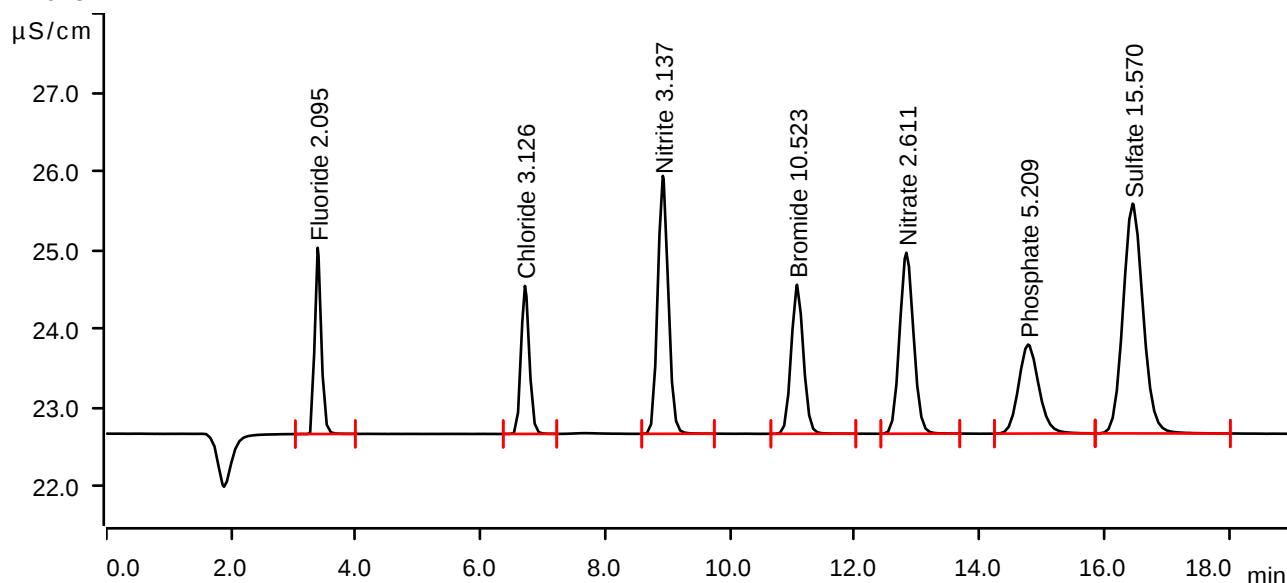
Sample data

Ident LB130368BSW
Sample type Check standard 1
Determination start 2024-04-17 12:23:33 UTC-4
Method anions
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 11.43 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	0.2847	2.364	2.095	Fluoride
2	6.712	0.2869	1.878	3.126	Chloride
3	8.922	0.6429	3.273	3.137	Nitrite
4	11.075	0.4280	1.891	10.523	Bromide
5	12.827	0.5971	2.297	2.611	Nitrate
6	14.778	0.4247	1.130	5.209	Phosphate
7	16.455	1.0809	2.917	15.570	Sulfate

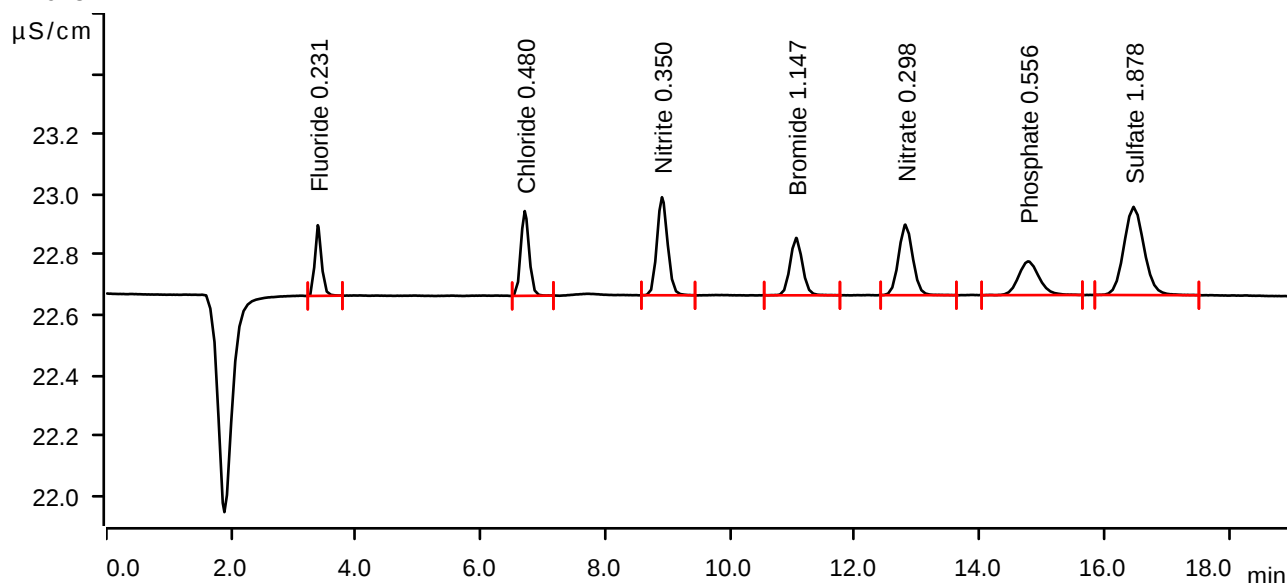
Sample data

Ident P1187-07
Sample type Sample
Determination start 2024-04-17 12:45:04 UTC-4
Method anions
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 11.43 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	0.0287	0.235	0.231	Fluoride
2	6.708	0.0432	0.281	0.480	Chloride
3	8.908	0.0644	0.326	0.350	Nitrite
4	11.060	0.0441	0.191	1.147	Bromide
5	12.810	0.0618	0.234	0.298	Nitrate
6	14.775	0.0432	0.112	0.556	Phosphate
7	16.470	0.1099	0.293	1.878	Sulfate

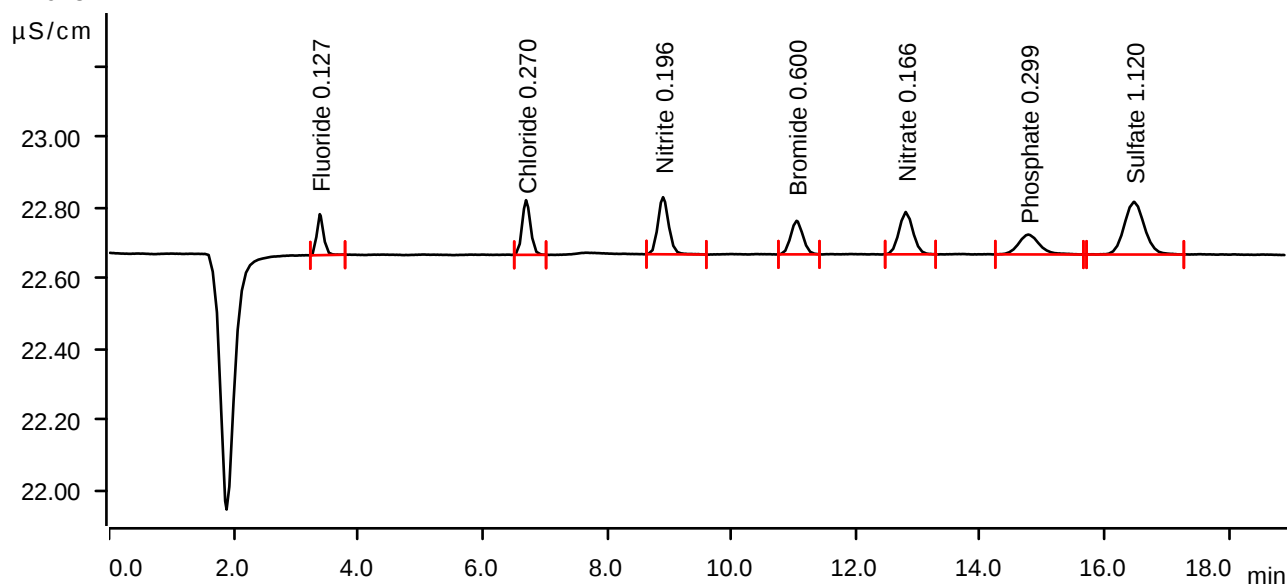
Sample data

Ident P1187-07RE 0.25ML
Sample type Sample
Determination start 2024-04-17 13:06:38 UTC-4
Method anions
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	3.387	0.0143	0.116	0.127	Fluoride
2	6.702	0.0238	0.155	0.270	Chloride
3	8.903	0.0325	0.162	0.196	Nitrite
4	11.048	0.0216	0.095	0.600	Bromide
5	12.803	0.0313	0.120	0.166	Nitrate
6	14.773	0.0222	0.056	0.299	Phosphate
7	16.475	0.0561	0.149	1.120	Sulfate

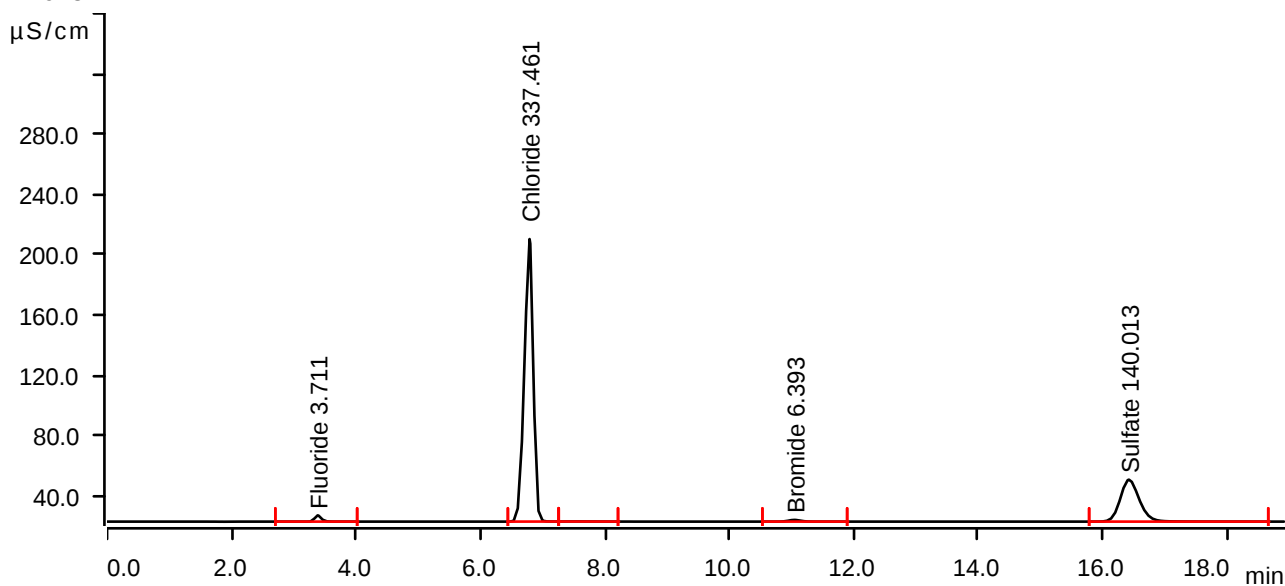
Sample data

Ident P1911-05
 Sample type Sample
 Determination start 2024-04-17 13:28:11 UTC-4
 Method anions
 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 11.32 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	0.5066	4.171	3.711	Fluoride
2	6.790	31.0840	187.547	337.461	Chloride
3	7.532	0.0264	0.064	invalid	
4	11.045	0.2589	1.144	6.393	Bromide
5	16.422	9.9070	27.853	140.013	Sulfate

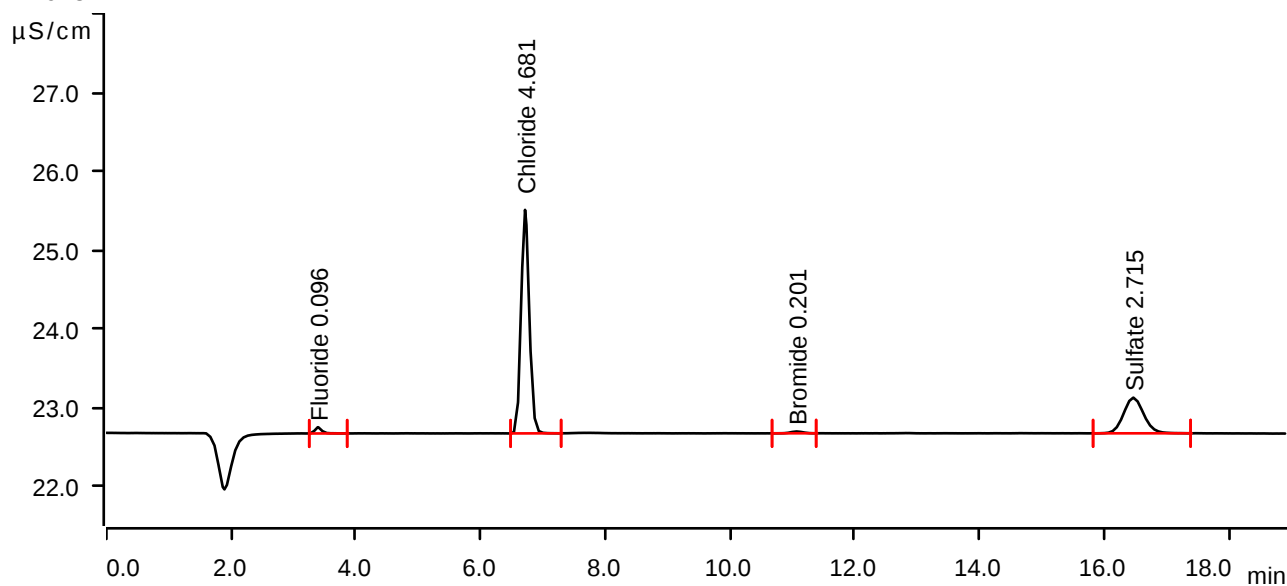
Sample data

Ident P1911-05DL2X50
Sample type Sample
Determination start 2024-04-17 14:54:14 UTC-4
Method anions
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	3.390	0.0101	0.080	0.096	Fluoride
2	6.713	0.4301	2.837	4.681	Chloride
3	11.065	0.0053	0.023	0.201	Bromide
4	16.463	0.1692	0.452	2.715	Sulfate

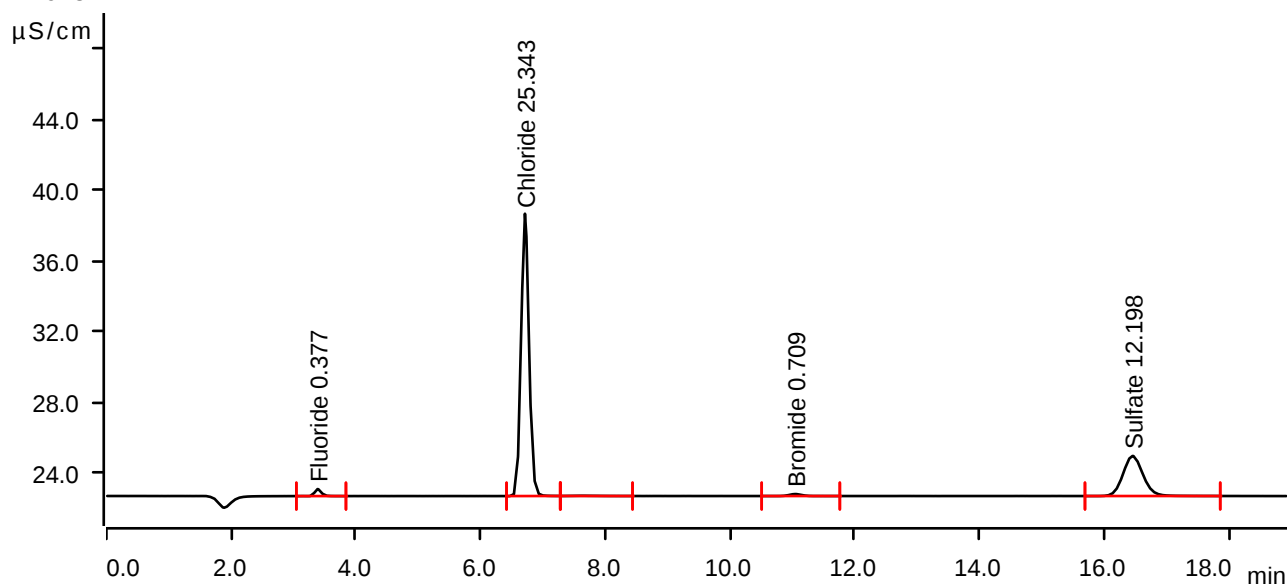
Sample data

Ident P1911-05DLX10
Sample type Sample
Determination start 2024-04-17 15:37:12 UTC-4
Method anions
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	3.387	0.0487	0.399	0.377	Fluoride
2	6.712	2.3334	15.986	25.343	Chloride
3	7.648	0.0056	0.012	invalid	
4	11.043	0.0261	0.113	0.709	Bromide
5	16.453	0.8418	2.271	12.198	Sulfate

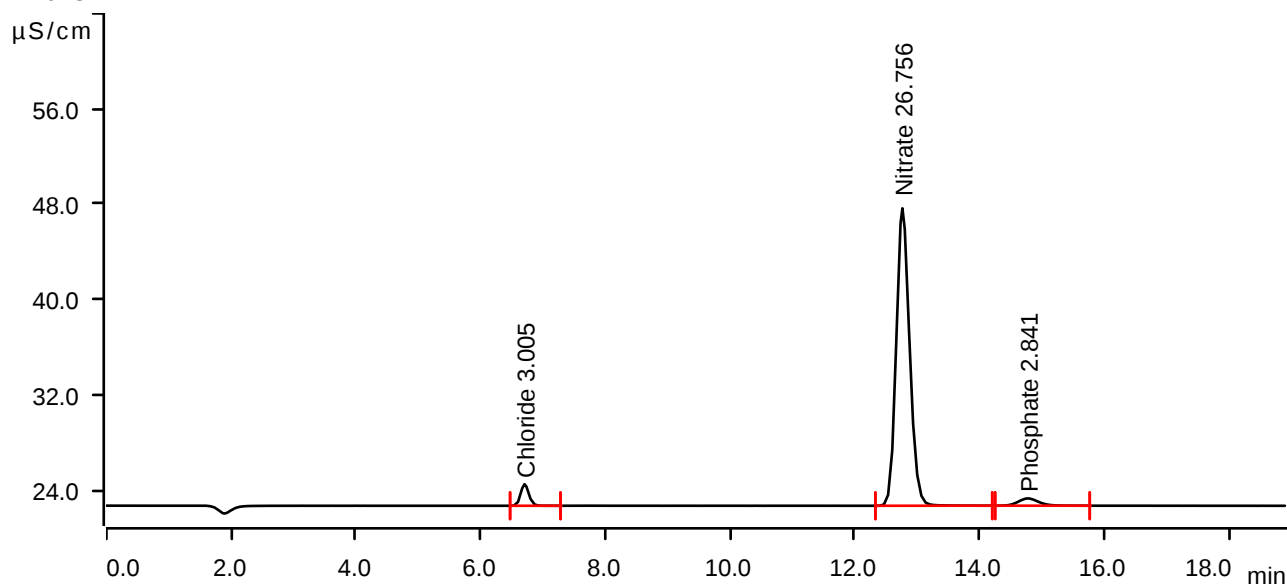
Sample data

Ident P1911-11
Sample type Sample
Determination start 2024-04-17 13:49:43 UTC-4
Method anions
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 11.32 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	6.705	0.2758	1.813	3.005	Chloride
2	12.763	6.1848	24.971	26.756	Nitrate
3	14.775	0.2305	0.612	2.841	Phosphate

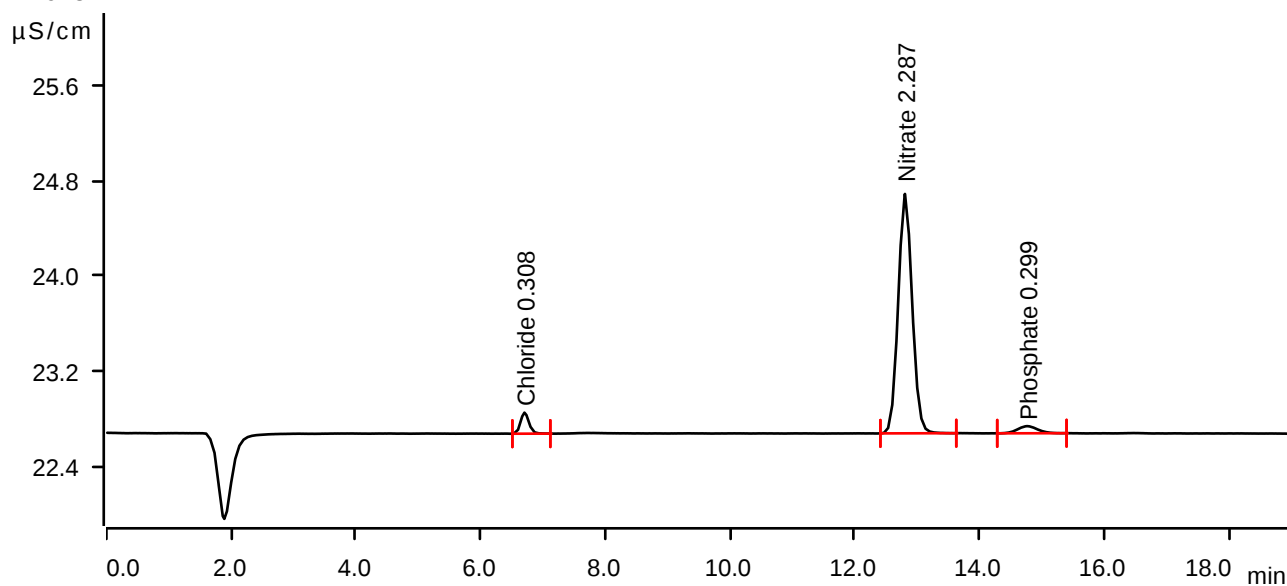
Sample data

Ident P1911-11DLX10
Sample type Sample
Determination start 2024-04-17 15:15:43 UTC-4
Method anions
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	6.703	0.0274	0.177	0.308	Chloride
2	12.805	0.5220	2.010	2.287	Nitrate
3	14.762	0.0222	0.060	0.299	Phosphate

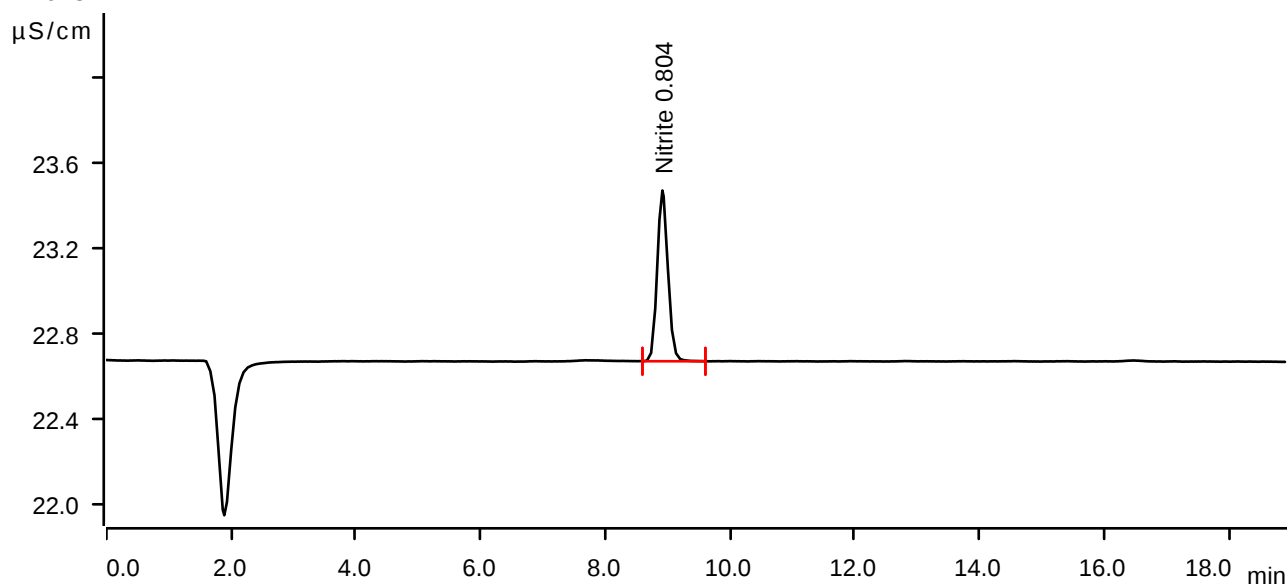
Sample data

Ident P1911-15
Sample type Sample
Determination start 2024-04-17 14:11:14 UTC-4
Method anions
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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	8.915	0.1586	0.800	0.804	Nitrite

LB130368
LB130405

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Anions-041724 WorkList ID : 179494 Department : Wet-Chemistry Date : 04-17-2024 11:40:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-05	PT-MIN1-WP	Water	Anions Group1	Cool 4 deg C	CHEM02	QA Of	03/26/2024	300.0
P1911-06	PT-MIN1-WP	Water	Anions Group1	Cool 4 deg C	CHEM02	QA Of	03/26/2024	9056A
P1911-11	PT-NUT1-WP	Water	Anions Group2	Cool 4 deg C	CHEM02	QA Of	03/26/2024	300.0
P1911-12	PT-NUT1-WP	Water	Anions Group2	Cool 4 deg C	CHEM02	QA Of	03/26/2024	9056A
P1911-15	PT-NUT3-WP	Water	Anions Group4	Cool 4 deg C	CHEM02	QA Of	03/26/2024	300.0
P1911-16	PT-NUT3-WP	Water	Anions Group5	Cool 4 deg C	CHEM02	QA Of	03/26/2024	9056A

Date/Time 04/17/24 11:50
Raw Sample Received by: 12 (WC)
Raw Sample Relinquished by: 57 (QA)

Date/Time N/A
Raw Sample Received by: 11
Raw Sample Relinquished by: 11