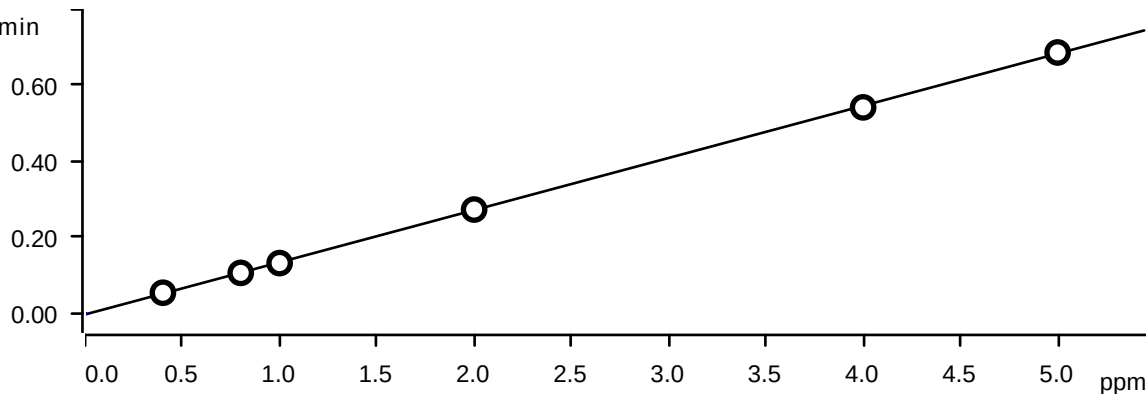


Clear table

Instrument ID: IC-2											Analyst :	IZ	Method:	300.0 / 9056A	
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio 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	4.0000	3.3333	4.1667	3.2500	5.4000	4.7000	7.6333								
STD2	-0.3750	-1.6667	-0.6667	-0.5500	-0.6000	-0.1500	0.1667								
STD3	-1.6000	-2.5333	-2.3333	-1.6200	-2.1600	-2.3600	-1.4800								
STD4	0.5500	1.7000	1.1000	0.9200	0.3600	0.6200	-0.5000								
STD5	-0.7500	-0.1500	-0.7000	-0.8000	-0.4000	-0.6100	-1.5033								
STD6	0.4400	-0.0533	0.3600	0.4240	0.2720	0.3600	1.0784								

Fluoride (Anions)

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



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

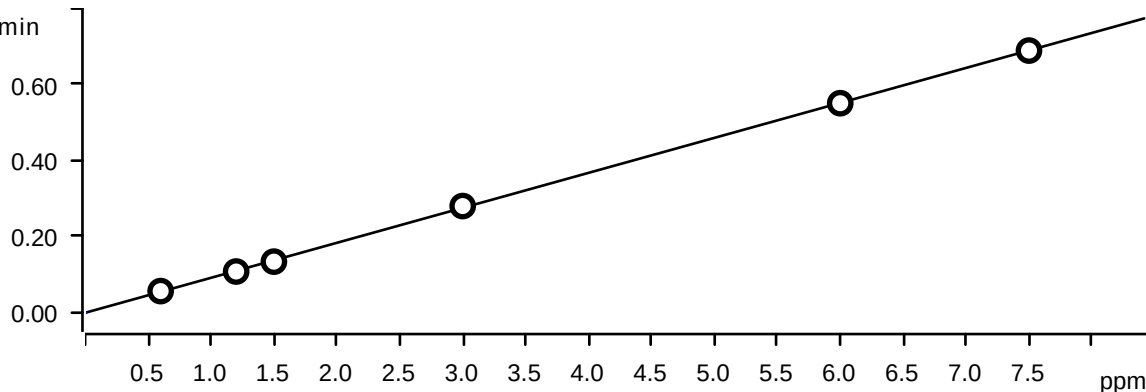
Relative standard deviation: 1.034950 %

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)

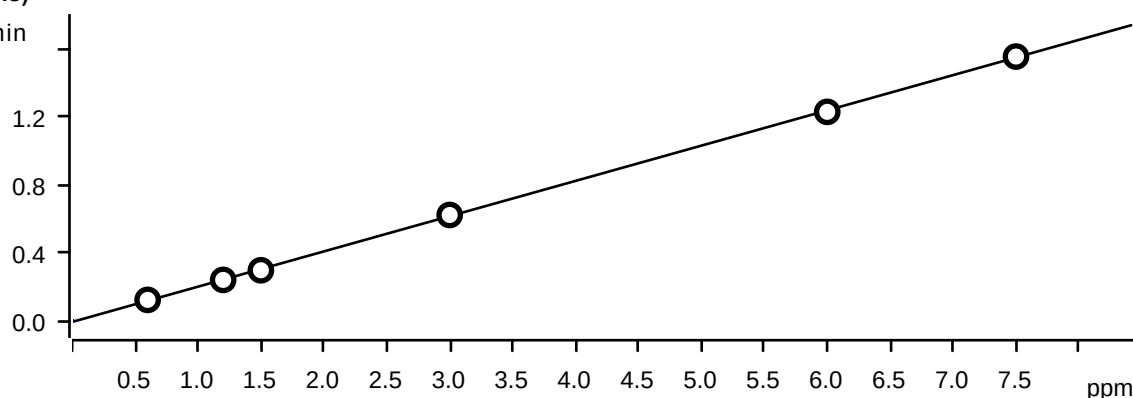
($\mu\text{S}/\text{cm}$) x min



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

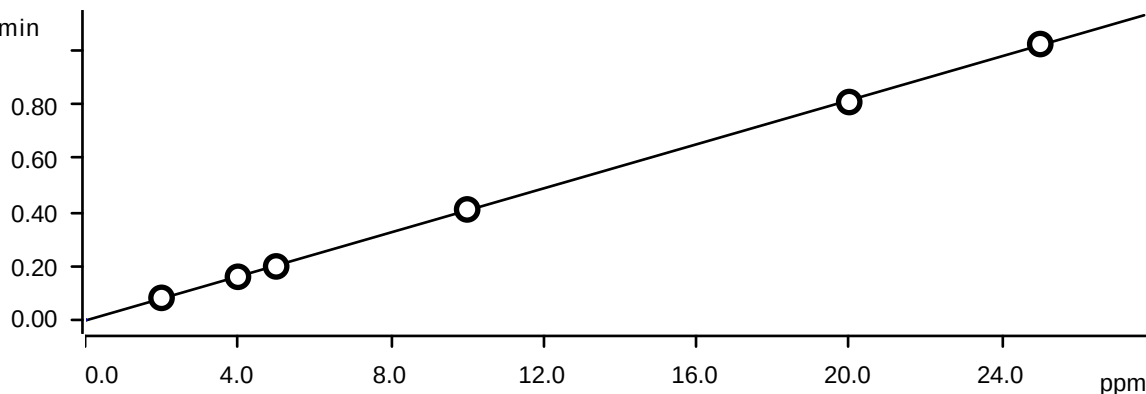
Relative standard deviation 1.071537 %
Correlation coefficient 0.999938

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

Function: $A = -8.19751E-3 + 0.0207534 \times Q$
Relative standard deviation 1.139145 %
Correlation coefficient 0.999931

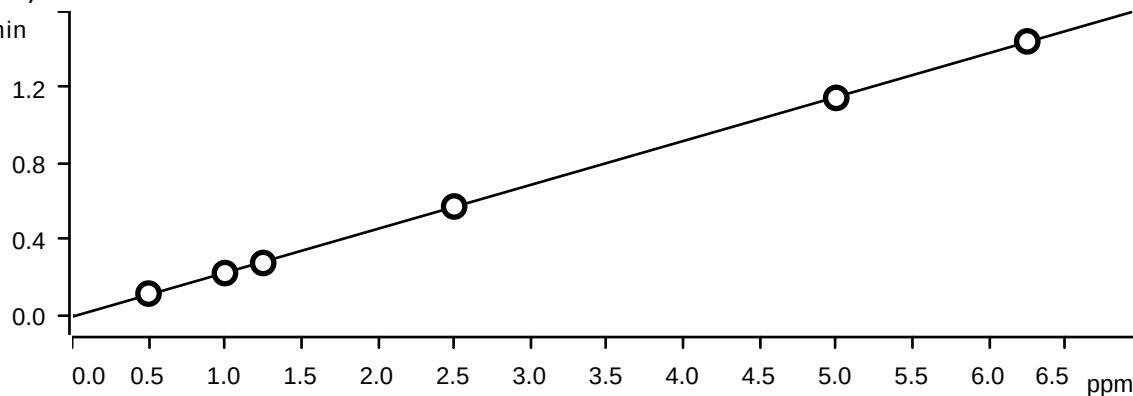
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.122	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.239	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard 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) $(\mu\text{S}/\text{cm}) \times \text{min}$ 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) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -7.15004E-3 + 0.0231424 \times Q$

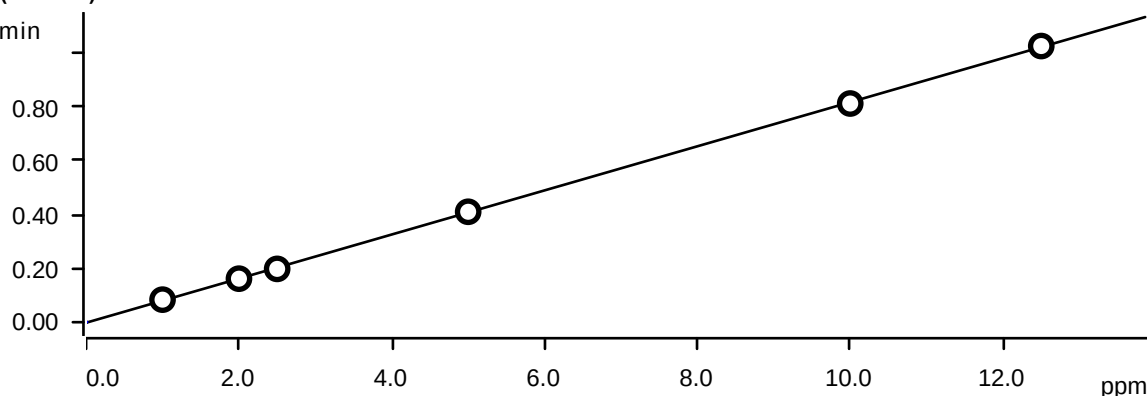
Relative standard deviation 0.870938 %

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

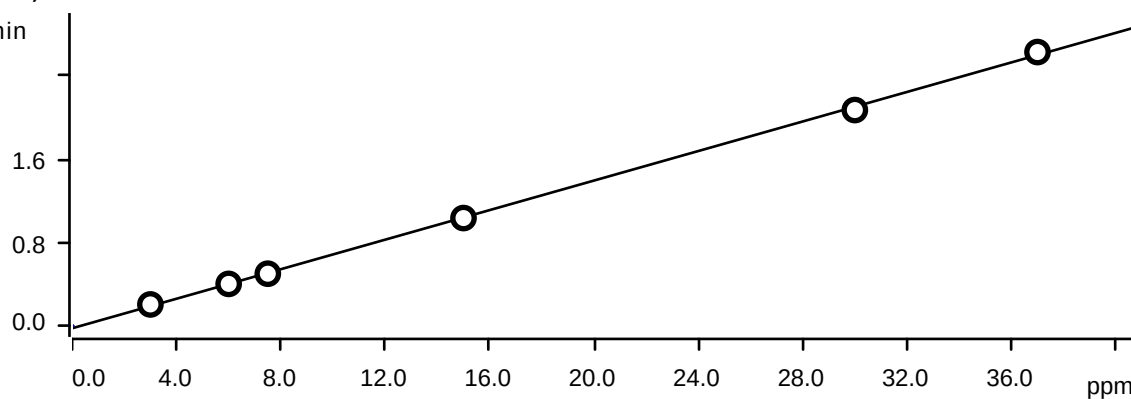
Function: $A = -2.37452E-3 + 8.19864E-3 \times Q$

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

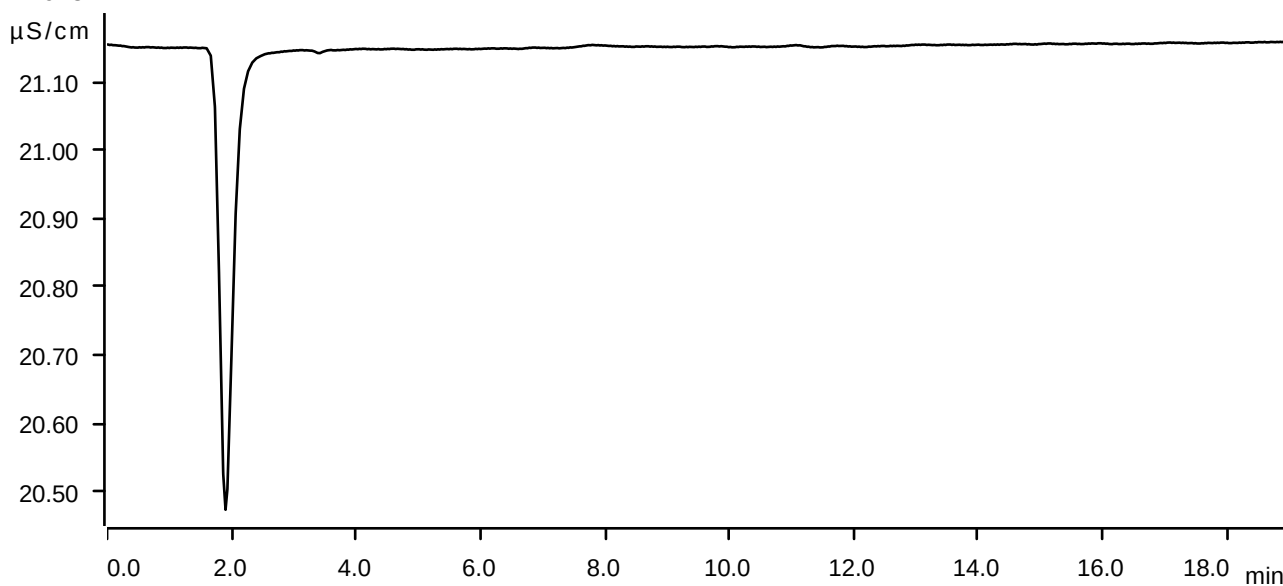
Sample data

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



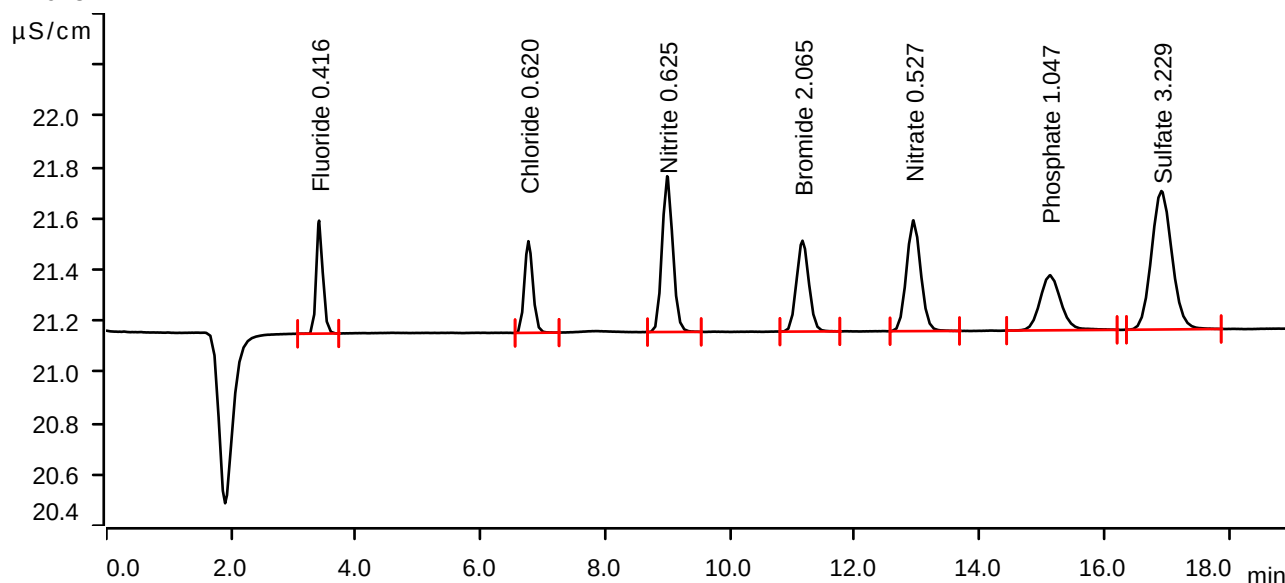
Sample data

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

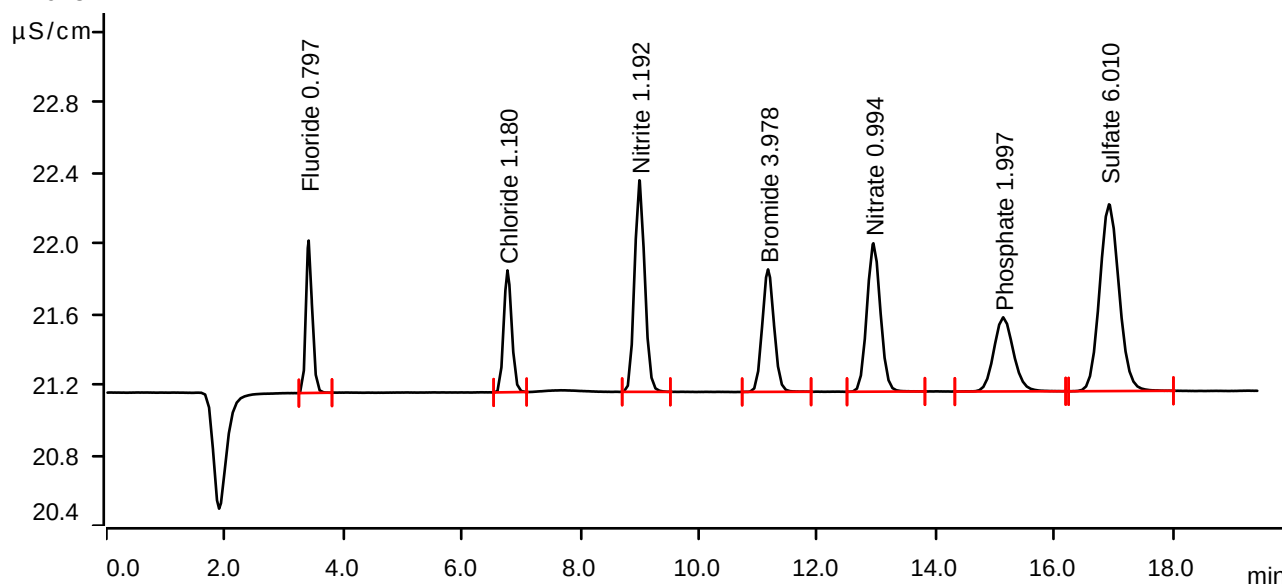
Sample data

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

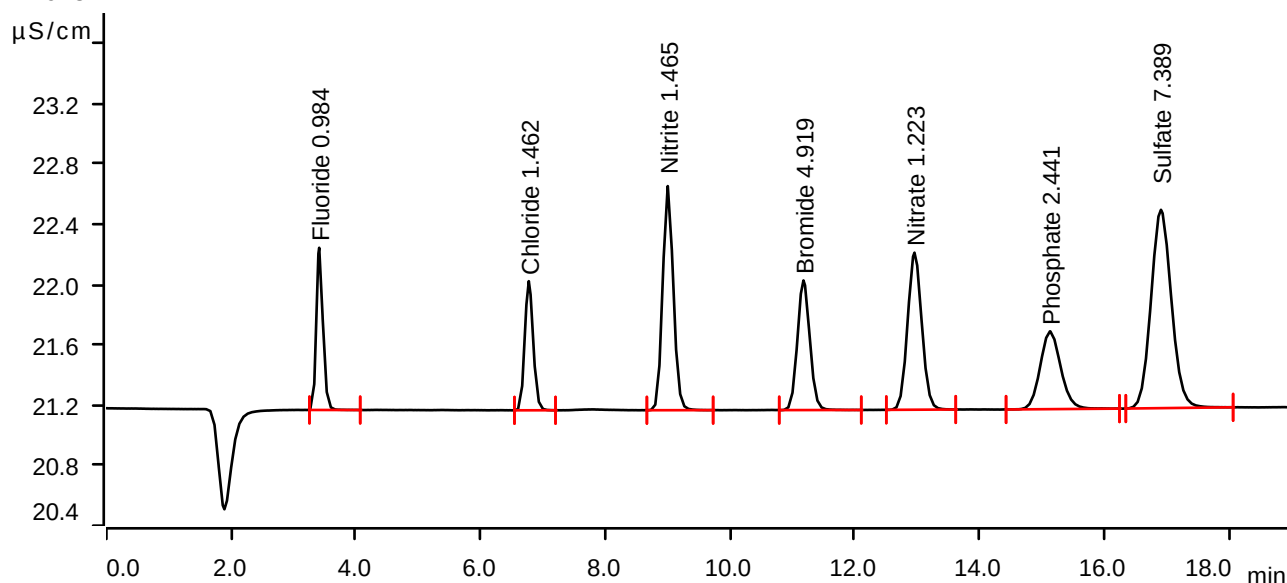
Sample data

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

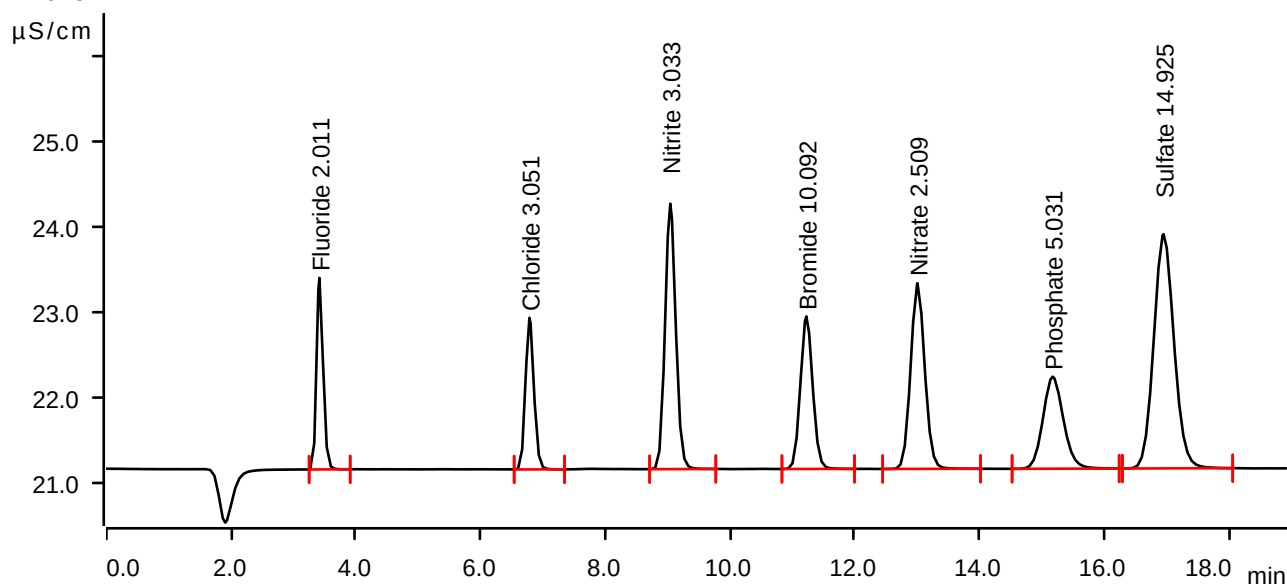
Sample data

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

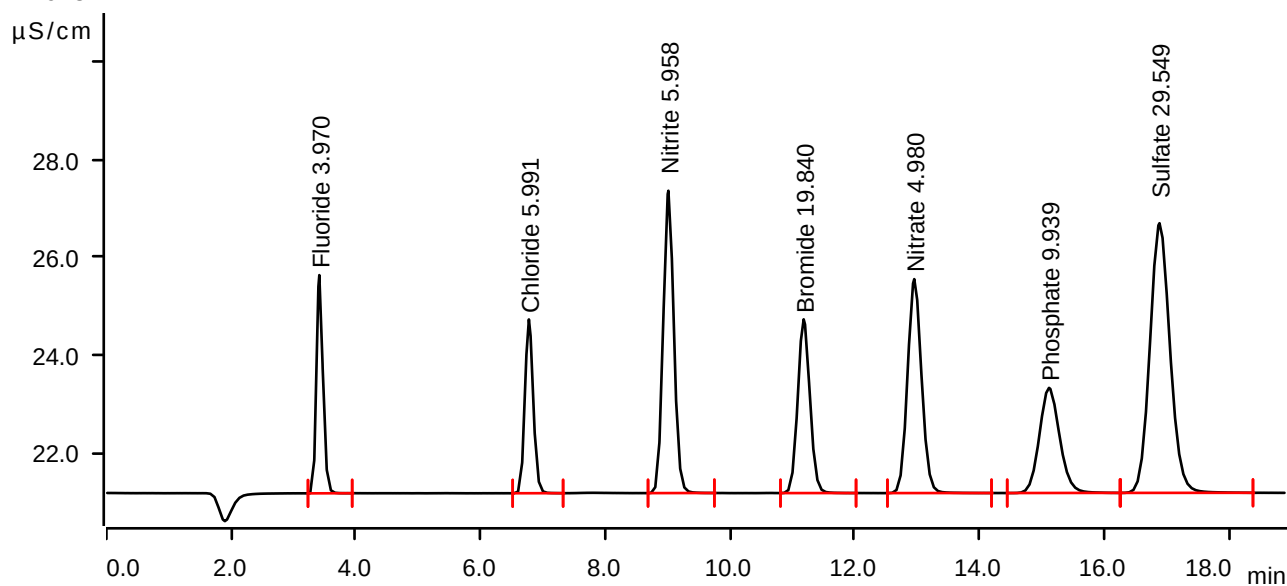
Sample data

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

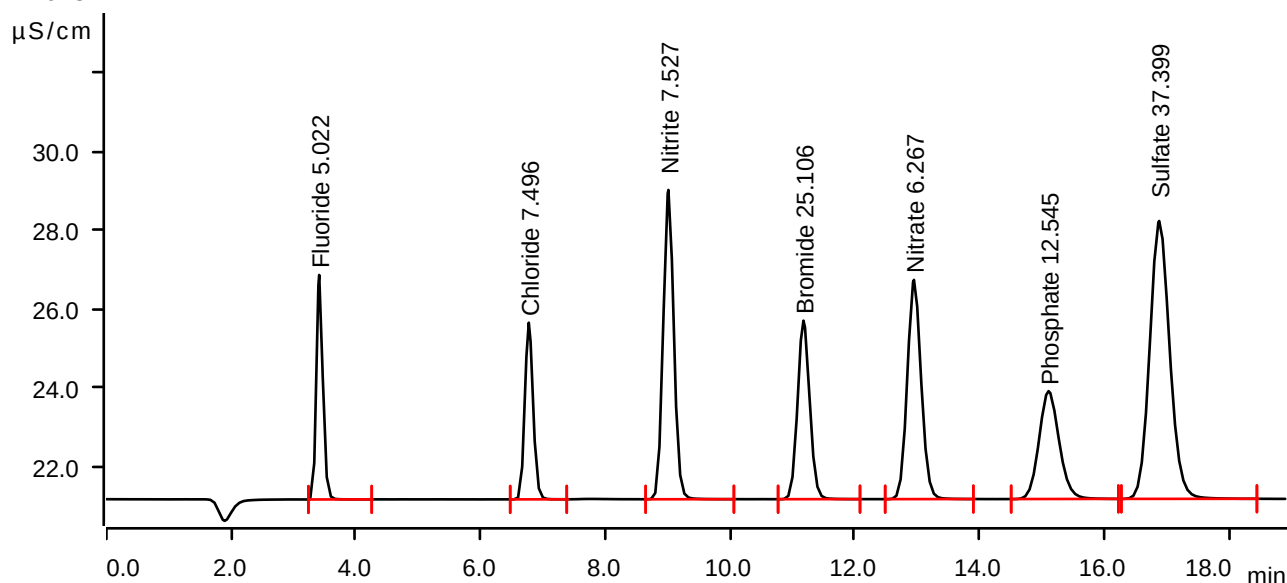
Sample data

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

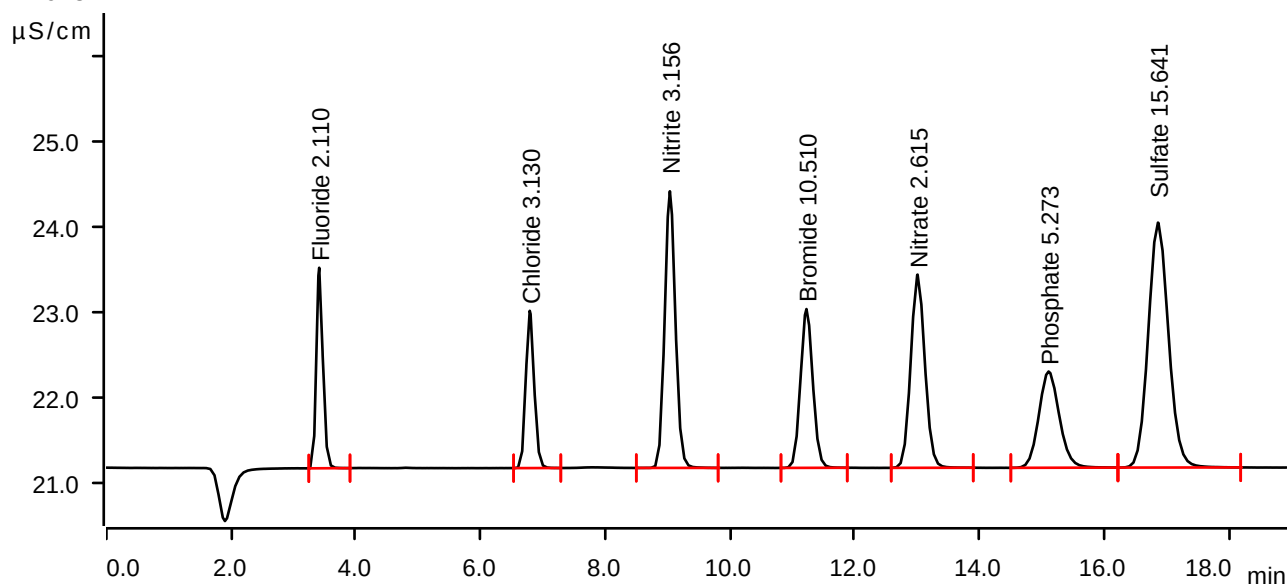
Sample data

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



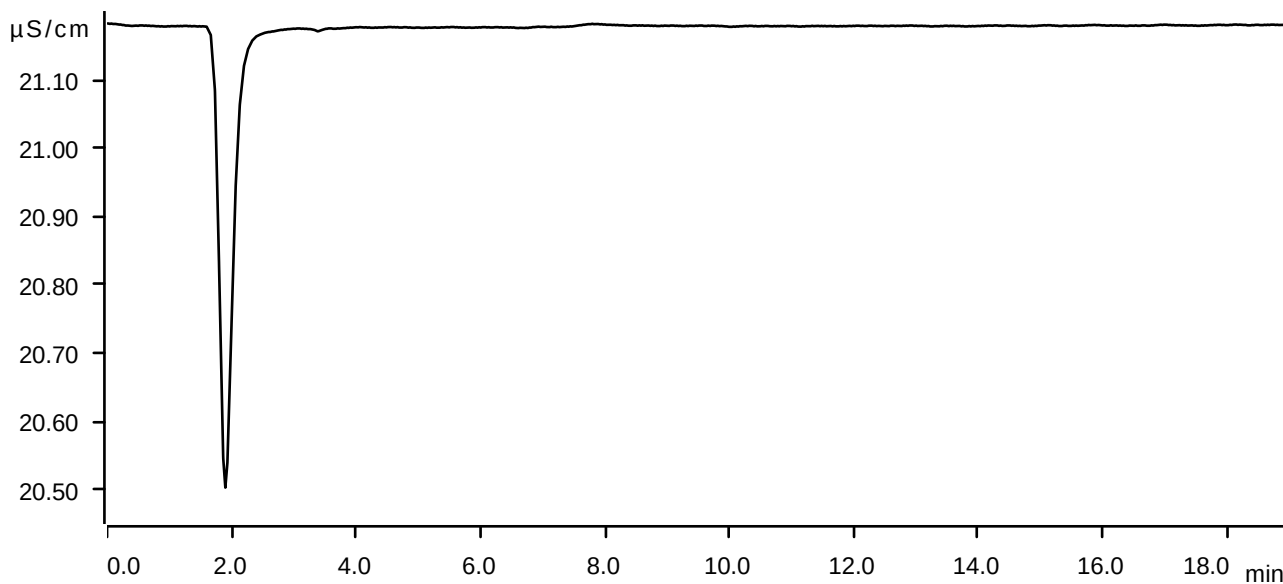
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.413	0.2867	2.349	2.110	Fluoride
2	6.788	0.2873	1.842	3.130	Chloride
3	9.035	0.6468	3.241	3.156	Nitrite
4	11.225	0.4275	1.860	10.510	Bromide
5	13.007	0.5980	2.263	2.615	Nitrate
6	15.107	0.4300	1.127	5.273	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

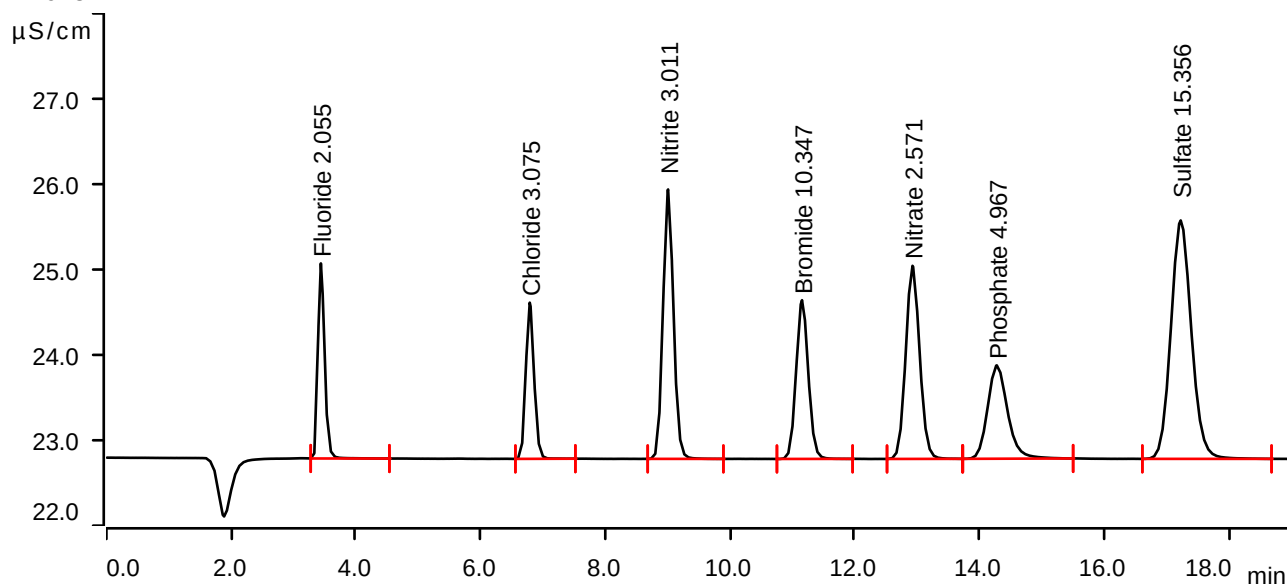
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-05-08 10:17:11 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	3.440	0.2792	2.285	2.055	Fluoride
2	6.788	0.2822	1.830	3.075	Chloride
3	9.007	0.6168	3.156	3.011	Nitrite
4	11.153	0.4208	1.860	10.347	Bromide
5	12.925	0.5878	2.262	2.571	Nitrate
6	14.277	0.4049	1.094	4.967	Phosphate
7	17.225	1.0658	2.793	15.356	Sulfate

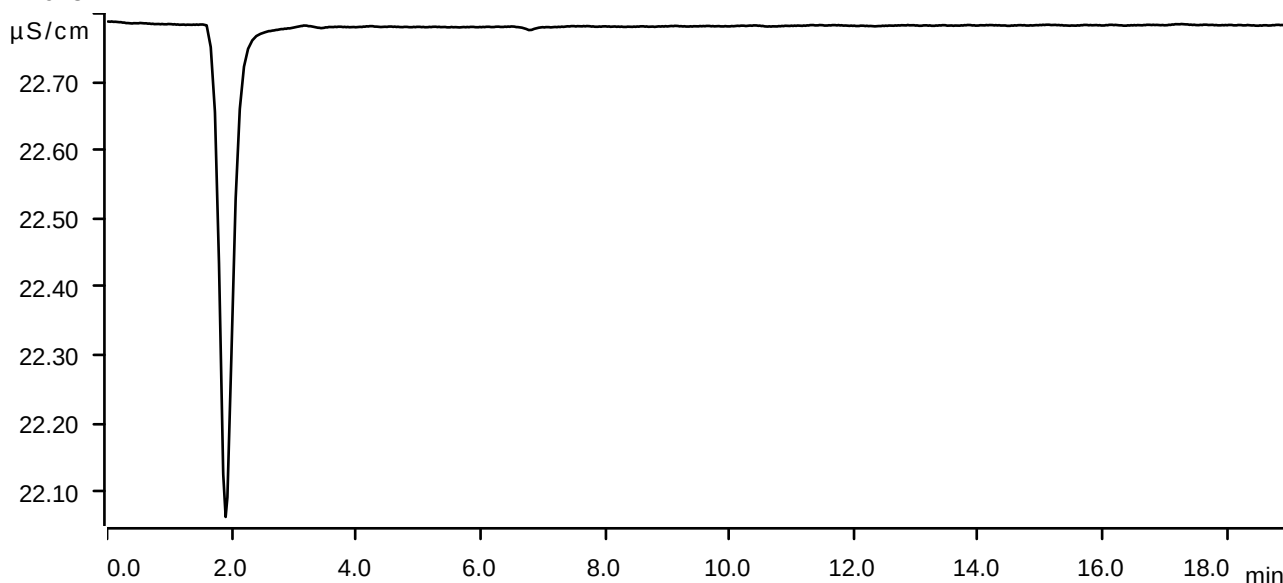
Sample data

Ident CCB
Sample type Sample
Determination start 2024-05-08 10:38:41 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 11.15 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



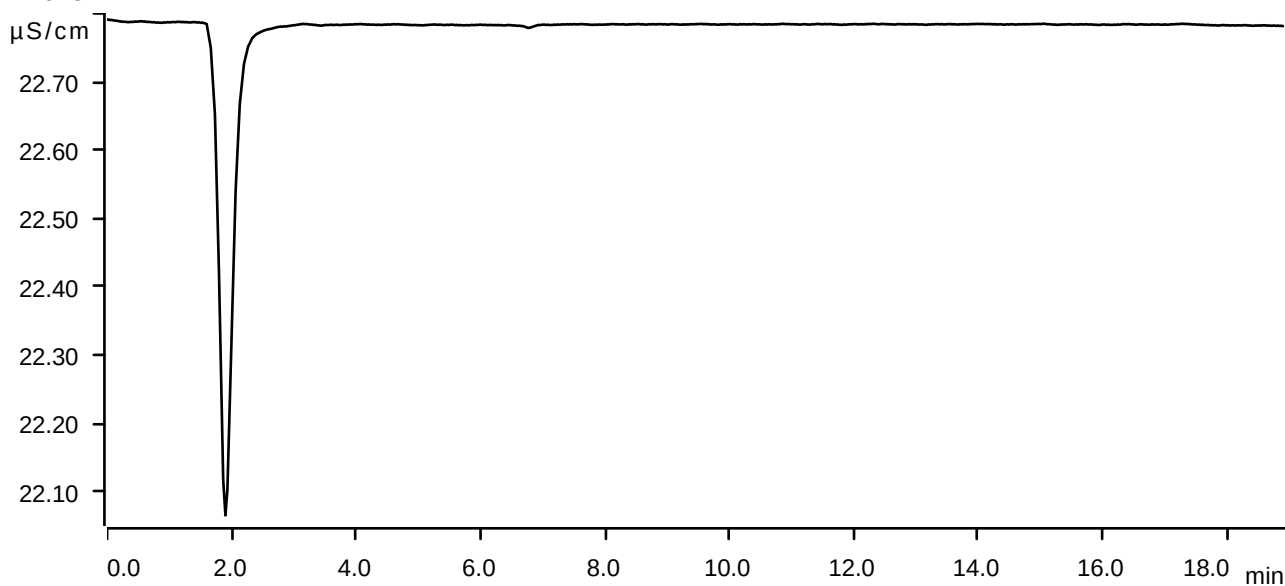
Sample data

Ident LB130683BLW
Sample type Sample
Determination start 2024-05-08 11:00:11 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 11.04 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



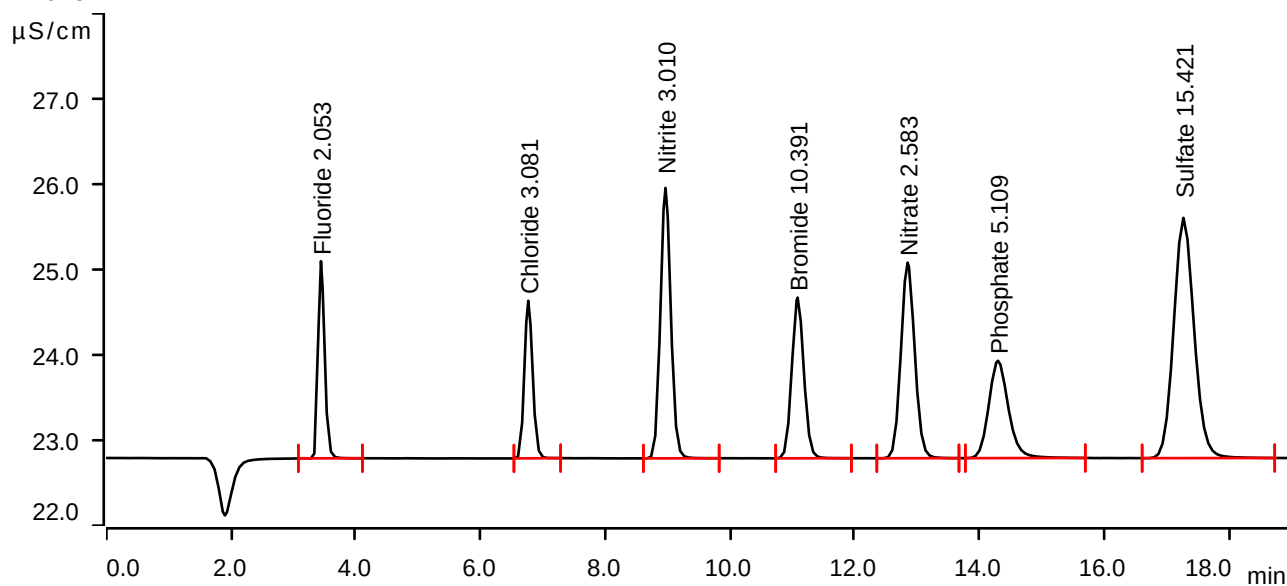
Sample data

Ident LB130683BSW
Sample type Check standard 1
Determination start 2024-05-08 11:21:41 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 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	3.442	0.2790	2.310	2.053	Fluoride
2	6.765	0.2828	1.846	3.081	Chloride
3	8.965	0.6164	3.168	3.010	Nitrite
4	11.083	0.4226	1.883	10.391	Bromide
5	12.847	0.5907	2.291	2.583	Nitrate
6	14.295	0.4165	1.140	5.109	Phosphate
7	17.270	1.0704	2.814	15.421	Sulfate

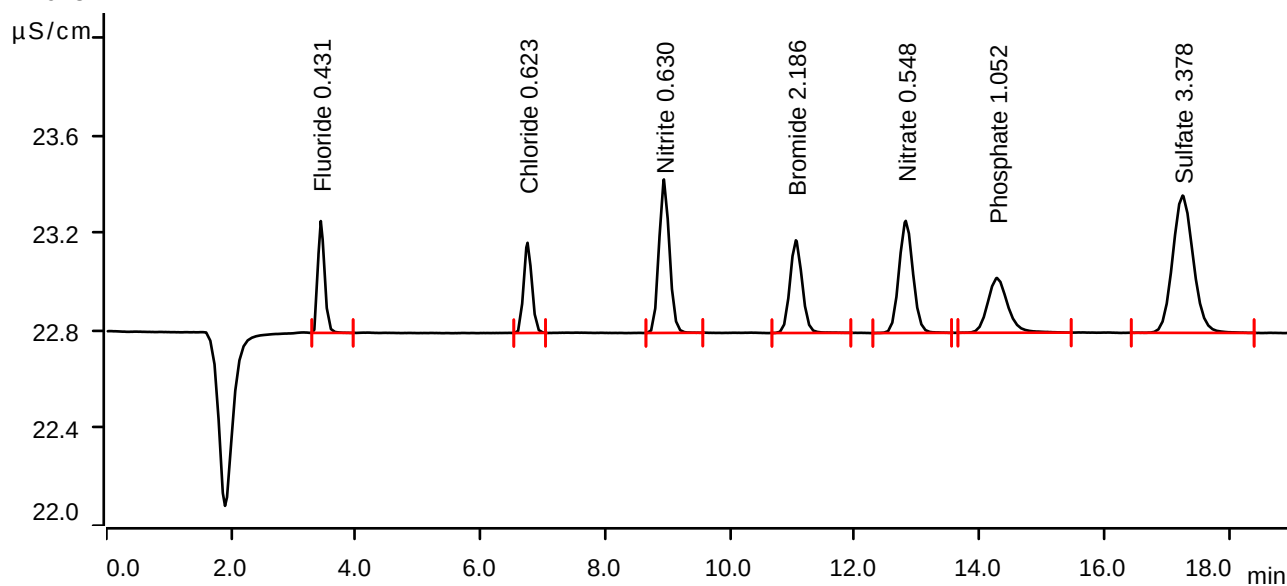
Sample data

Ident P2403-08
Sample type Sample
Determination start 2024-05-08 11:43:13 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 11.20 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	3.438	0.0561	0.459	0.431	Fluoride
2	6.753	0.0564	0.370	0.623	Chloride
3	8.940	0.1226	0.629	0.630	Nitrite
4	11.055	0.0866	0.380	2.186	Bromide
5	12.817	0.1197	0.460	0.548	Nitrate
6	14.280	0.0839	0.225	1.052	Phosphate
7	17.255	0.2163	0.563	3.378	Sulfate

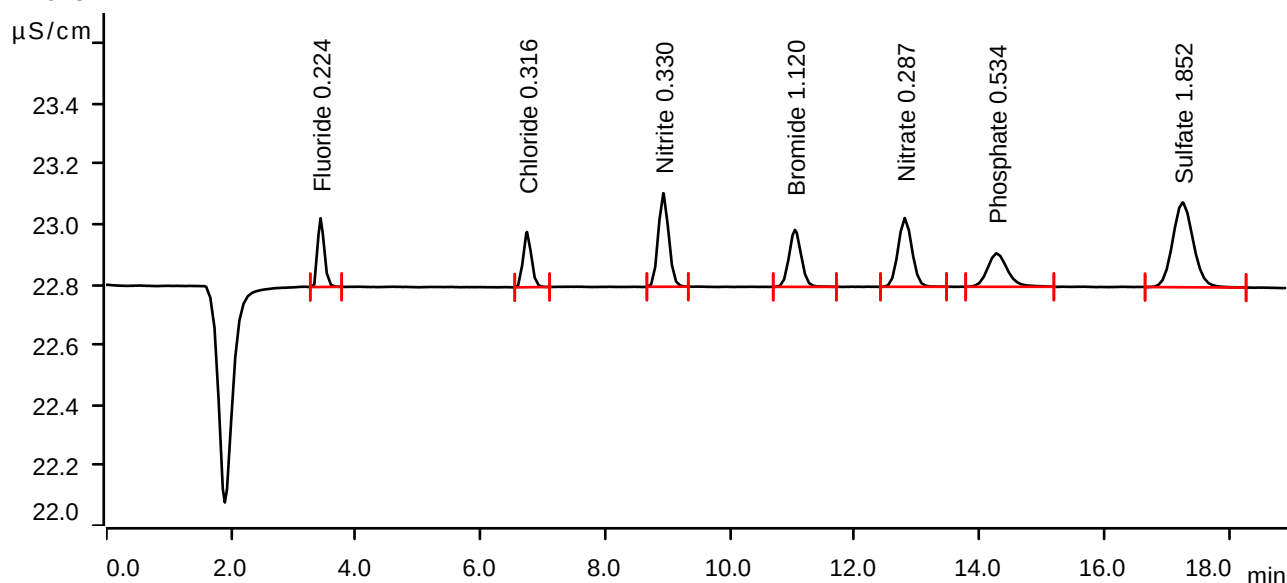
Sample data

Ident P2403-07
Sample type Sample
Determination start 2024-05-08 12:04:45 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 10.92 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	3.435	0.0278	0.228	0.224	Fluoride
2	6.745	0.0281	0.183	0.316	Chloride
3	8.930	0.0604	0.311	0.330	Nitrite
4	11.040	0.0429	0.189	1.120	Bromide
5	12.802	0.0592	0.228	0.287	Nitrate
6	14.272	0.0414	0.111	0.534	Phosphate
7	17.253	0.1080	0.281	1.852	Sulfate

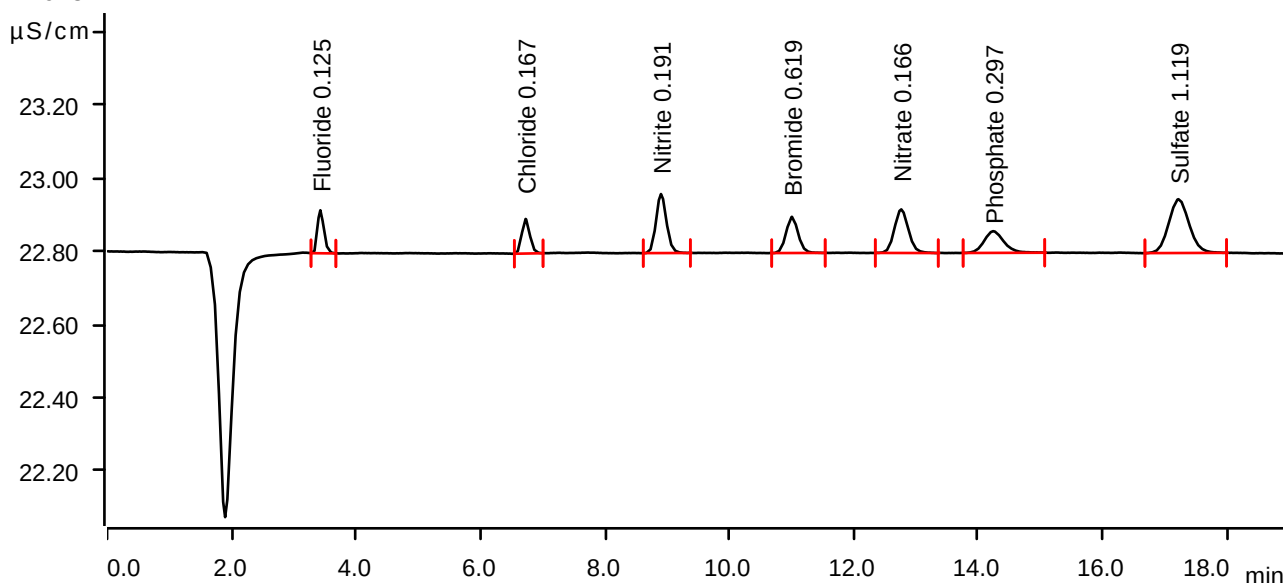
Sample data

Ident P2403-07RE 0.25ML
Sample type Sample
Determination start 2024-05-08 12:26:18 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 11.04 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	3.428	0.0141	0.118	0.125	Fluoride
2	6.727	0.0143	0.095	0.167	Chloride
3	8.902	0.0315	0.161	0.191	Nitrite
4	11.007	0.0224	0.099	0.619	Bromide
5	12.763	0.0312	0.119	0.166	Nitrate
6	14.238	0.0219	0.059	0.297	Phosphate
7	17.217	0.0560	0.147	1.119	Sulfate

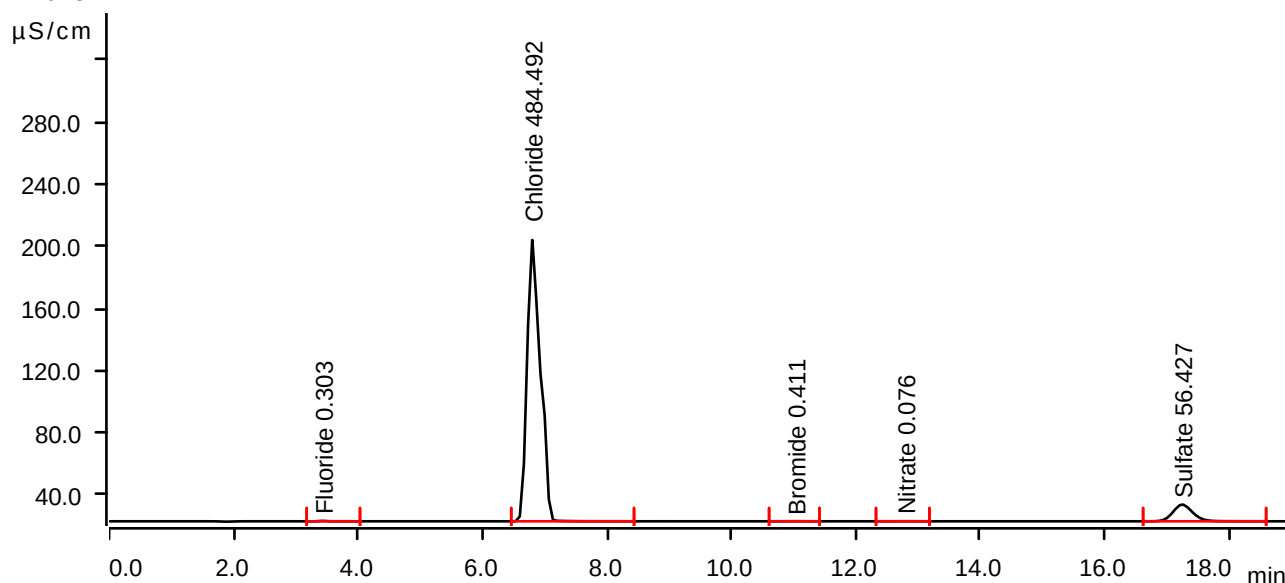
Sample data

Ident P2410-01
Sample type Sample
Determination start 2024-05-08 12:47:52 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	3.433	0.0385	0.291	0.303	Fluoride
2	6.803	44.6278	181.229	484.492	Chloride
3	11.030	0.0139	0.061	0.411	Bromide
4	12.792	0.0104	0.040	0.076	Nitrate
5	17.245	3.9787	10.767	56.427	Sulfate

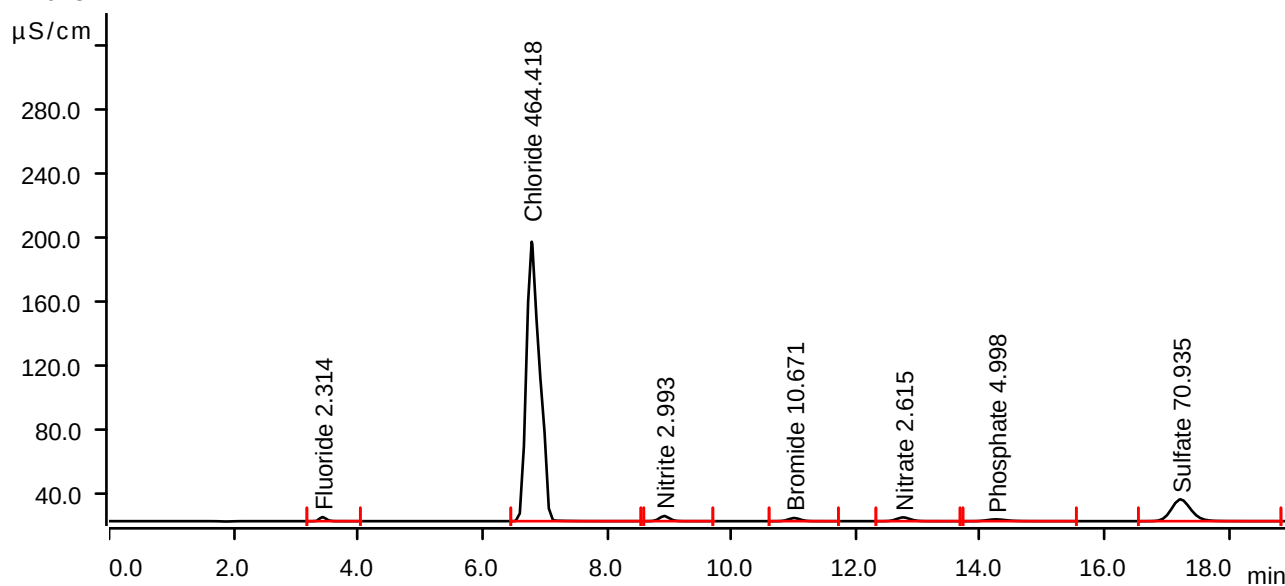
Sample data

Ident P2410-01MS
Sample type Sample
Determination start 2024-05-08 13:09:26 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	3.432	0.3147	2.562	2.314	Fluoride
2	6.792	42.7787	174.572	464.418	Chloride
3	8.922	0.6130	3.206	2.993	Nitrite
4	11.010	0.4340	1.957	10.671	Bromide
5	12.760	0.5981	2.344	2.615	Nitrate
6	14.255	0.4074	1.115	4.998	Phosphate
7	17.217	5.0076	13.622	70.935	Sulfate

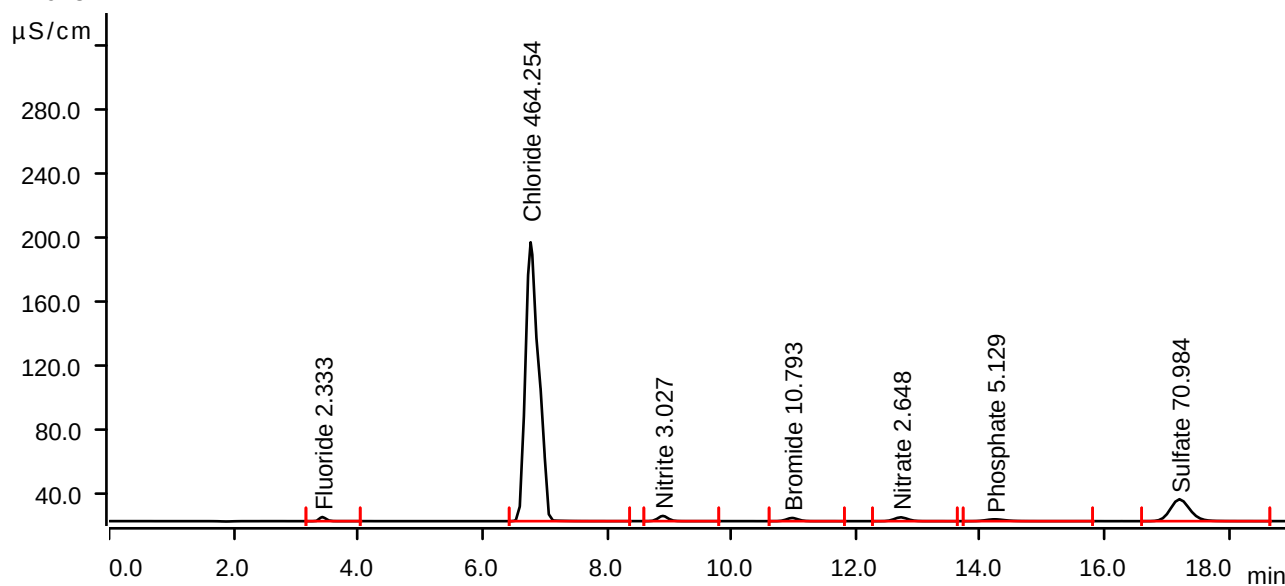
Sample data

Ident P2410-01MSD
Sample type Sample
Determination start 2024-05-08 13:31:00 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 11.88 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.428	0.3174	2.606	2.333	Fluoride
2	6.775	42.7636	174.226	464.254	Chloride
3	8.900	0.6200	3.259	3.027	Nitrite
4	10.977	0.4391	1.989	10.793	Bromide
5	12.723	0.6056	2.386	2.648	Nitrate
6	14.233	0.4181	1.145	5.129	Phosphate
7	17.202	5.0111	13.686	70.984	Sulfate

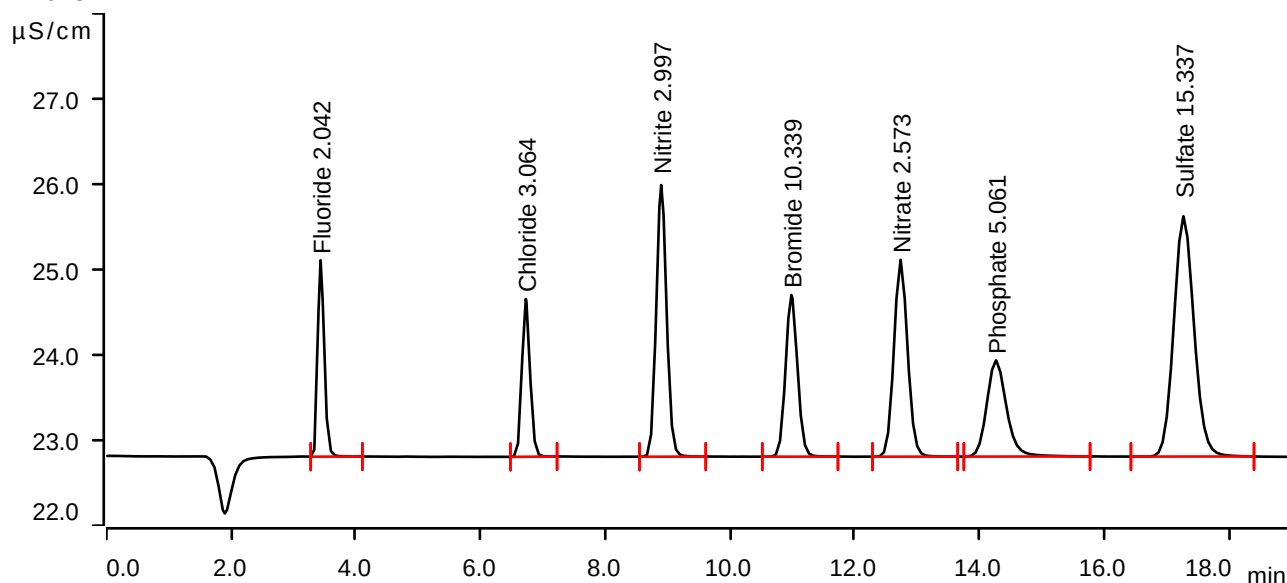
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-05-08 14:13:54 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	3.435	0.2775	2.301	2.042	Fluoride
2	6.725	0.2812	1.847	3.064	Chloride
3	8.897	0.6137	3.182	2.997	Nitrite
4	10.983	0.4205	1.894	10.339	Bromide
5	12.733	0.5883	2.305	2.573	Nitrate
6	14.263	0.4126	1.127	5.061	Phosphate
7	17.270	1.0644	2.814	15.337	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-05-08 14:42:22 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 12.22 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

