

Clear table

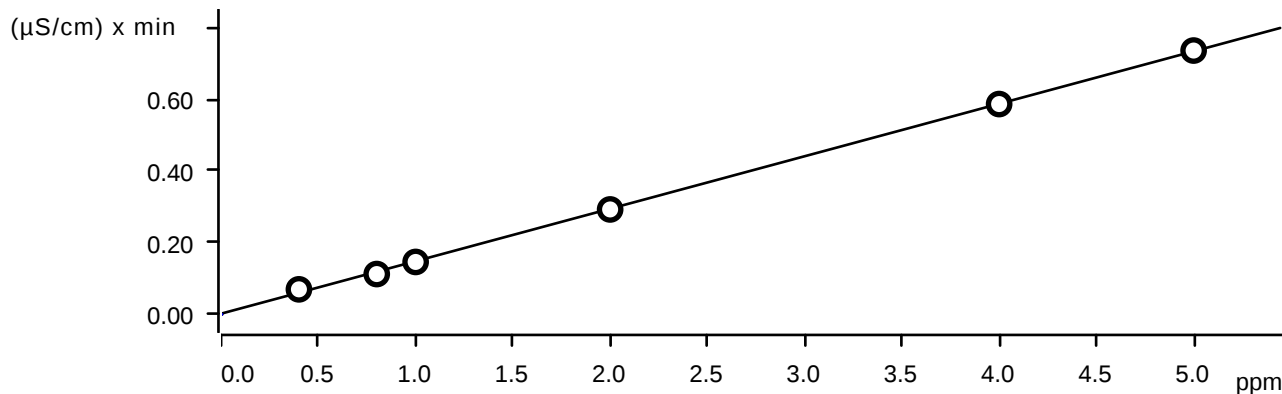
Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A

ident	concentratio tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio n 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	IC1-061324	6/13/2024 11:10	10	NF/IZ
STD2	0.4640	0.7010	0.7100	2.3300	0.5870	1.1110	3.5160	IC1-061324	6/13/2024 11:31	10	NF/IZ
STD3	0.7550	1.1360	1.1300	3.7660	0.9470	1.9050	5.7210	IC1-061324	6/13/2024 11:52	10	NF/IZ
STD4	0.9860	1.4750	1.4740	4.9270	1.2310	2.5180	7.3870	IC1-061324	6/13/2024 12:14	10	NF/IZ
STD5	1.9860	2.9740	2.9730	9.9490	2.4740	4.9980	14.8790	IC1-061324	6/13/2024 12:35	10	NF/IZ
STD6	3.9950	5.9820	5.9700	19.9130	4.9740	9.8230	29.5830	IC1-061324	6/13/2024 12:57	10	NF/IZ
STD7	5.0150	7.5320	7.5420	25.1160	6.2870	12.6450	37.4130	IC1-061324	6/13/2024 13:18	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
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	16.0000	16.8333	18.3333	16.5000	17.4000	11.1000	17.2000
STD3	-5.6250	-5.3333	-5.8333	-5.8500	-5.3000	-4.7500	-4.6500
STD4	-1.4000	-1.6667	-1.7333	-1.4600	-1.5200	0.7200	-1.5067
STD5	-0.7000	-0.8667	-0.9000	-0.5100	-1.0400	-0.0400	-0.8067
STD6	-0.1250	-0.3000	-0.5000	-0.4350	-0.5200	-1.7700	-1.3900
STD7	0.3000	0.4267	0.5600	0.4640	0.5920	1.1600	1.1162

Fluoride (Anions)



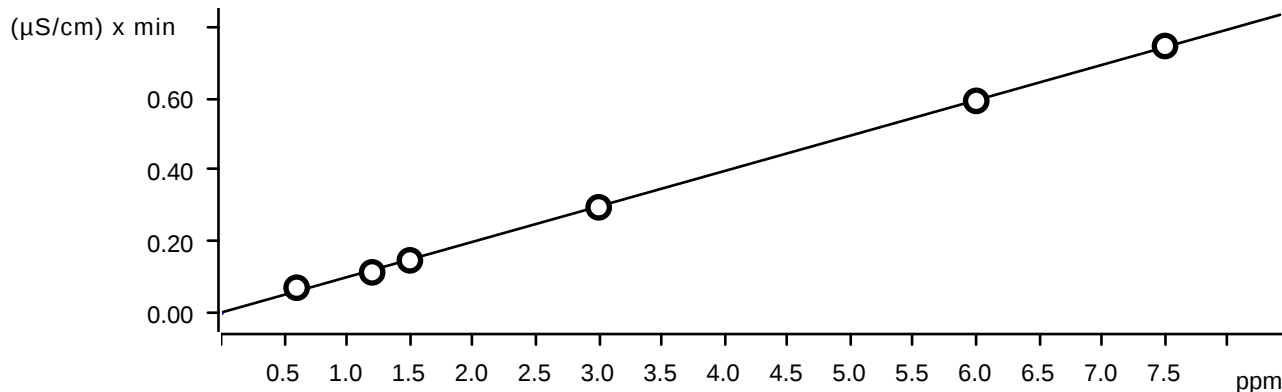
Function: $A = 1.87486E-3 + 0.0146286 \times Q$

Relative standard deviation 1.852431 %

Correlation coefficient 0.999811

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.070	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.112	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.146	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.292	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.586	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.735	STD7	2024-06-13 13:18:41 UTC-4	used

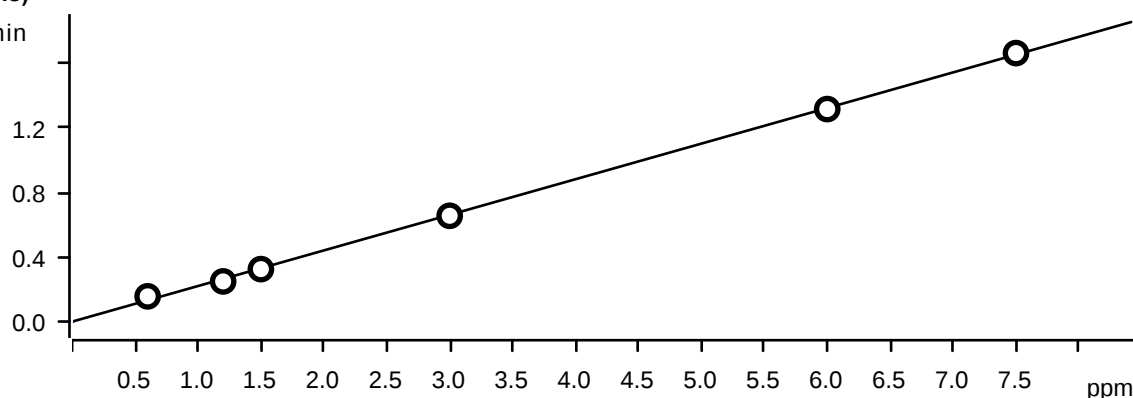
Chloride (Anions)



Function: $A = 2.56136E-3 + 9.86552E-3 \times Q$

Relative standard deviation 1.961393 %
Correlation coefficient 0.999787

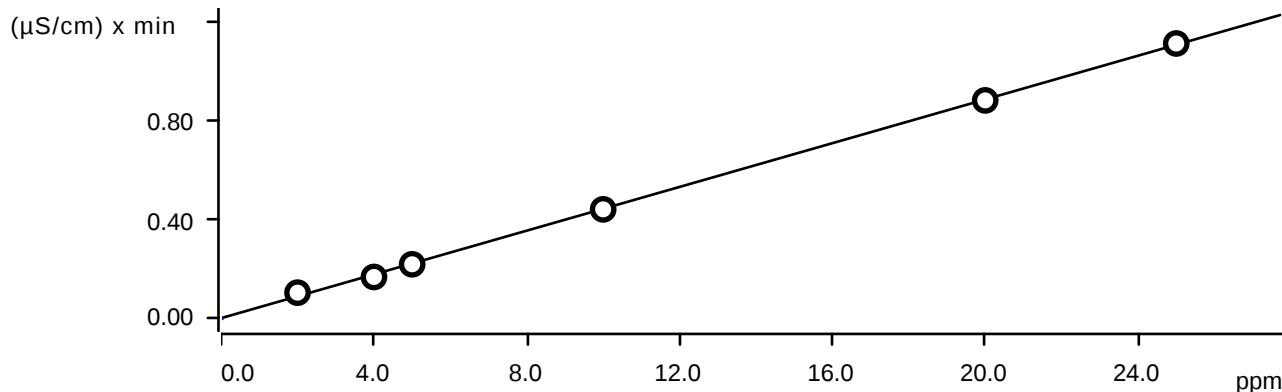
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.072	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.115	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.148	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.296	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.593	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.746	STD7	2024-06-13 13:18:41 UTC-4	used

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

Function: $A = -1.49024E-3 + 0.0220591 \times Q$
Relative standard deviation 2.210158 %
Correlation coefficient 0.999735

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.155	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.248	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.324	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.654	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.315	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.662	STD7	2024-06-13 13:18:41 UTC-4	used

Bromide (Anions)



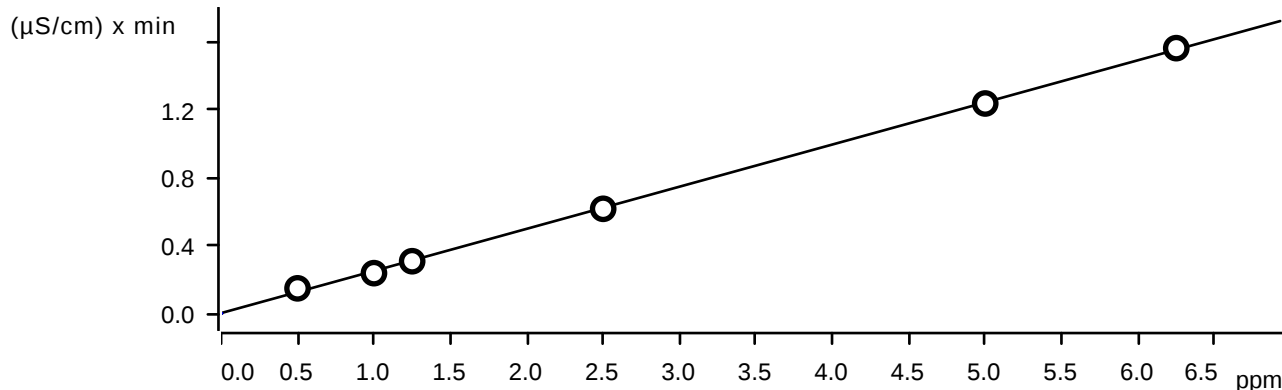
Function: $A = 2.84549E-3 + 4.40395E-3 \times Q$

Relative standard deviation: 1.984950 %

Correlation coefficient: 0.999783

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.105	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.169	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.220	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.441	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.880	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.109	STD7	2024-06-13 13:18:41 UTC-4	used

Nitrate (Anions)

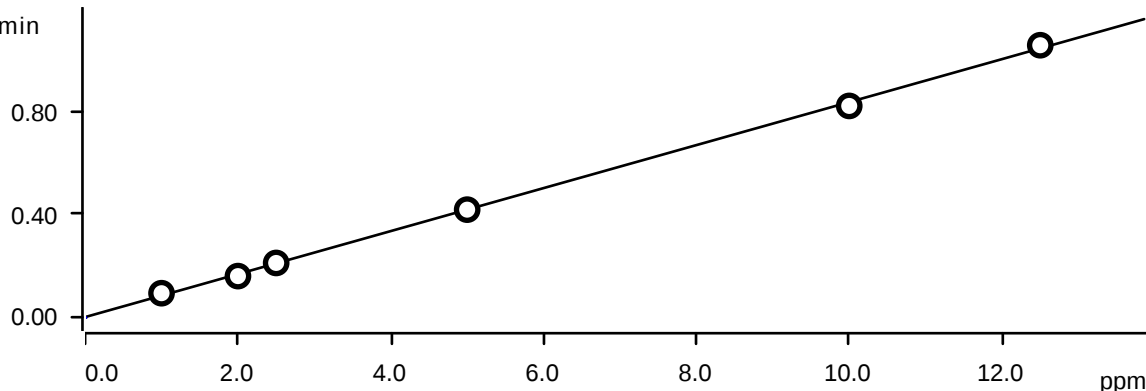


Function: $A = 1.83025E-3 + 0.0248040 \times Q$

Relative standard deviation: 2.104749 %

Correlation coefficient 0.999757

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.148	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.237	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.307	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.616	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.235	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.561	STD7	2024-06-13 13:18:41 UTC-4	used

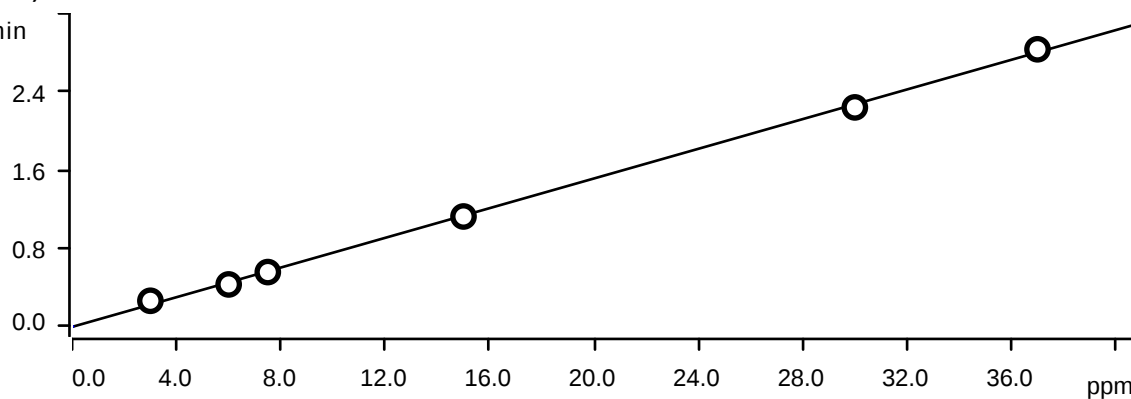
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = 2.08341E-3 + 8.32448E-3 \times Q$

Relative standard deviation 2.462520 %

Correlation coefficient 0.999667

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.095	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.161	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.212	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.418	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.820	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.055	STD7	2024-06-13 13:18:41 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -4.06367E-3 + 7.58500E-3 \times Q$

Relative standard deviation 2.585609 %

Correlation coefficient 0.999634

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	2024-06-13 11:10:14 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.263	STD2	2024-06-13 11:31:34 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.430	STD3	2024-06-13 11:52:58 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.556	STD4	2024-06-13 12:14:22 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.125	STD5	2024-06-13 12:35:48 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.240	STD6	2024-06-13 12:57:14 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.834	STD7	2024-06-13 13:18:41 UTC-4	used

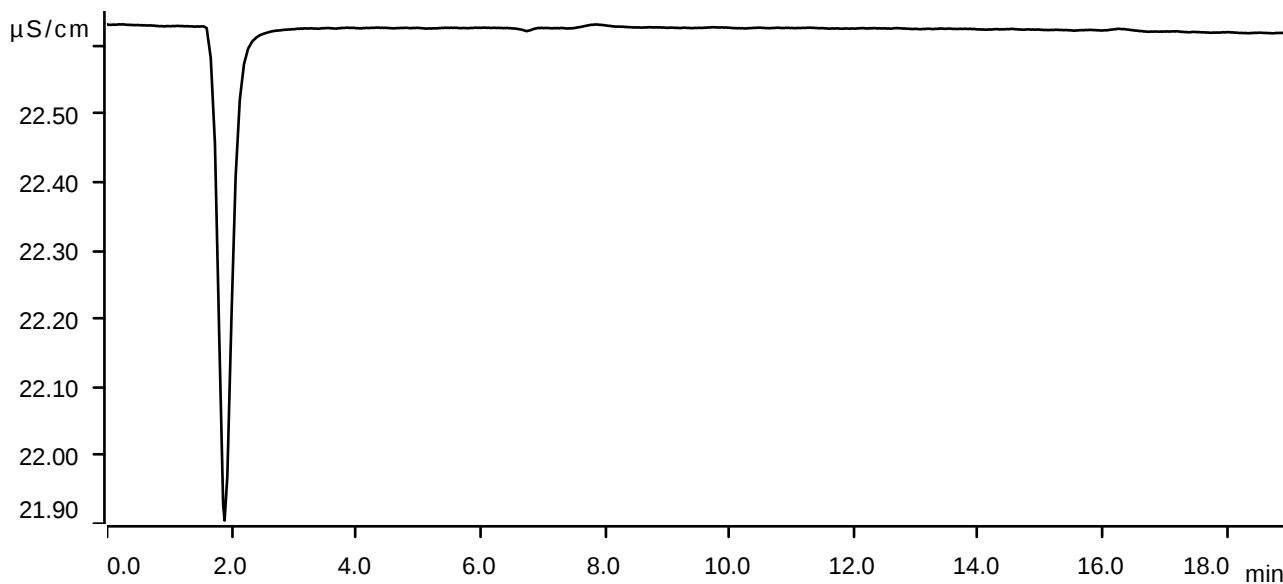
Sample data

Ident STD1
Sample type Standard 1
Determination start 2024-06-13 11:10:14 UTC-4
Method IC1-061324
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



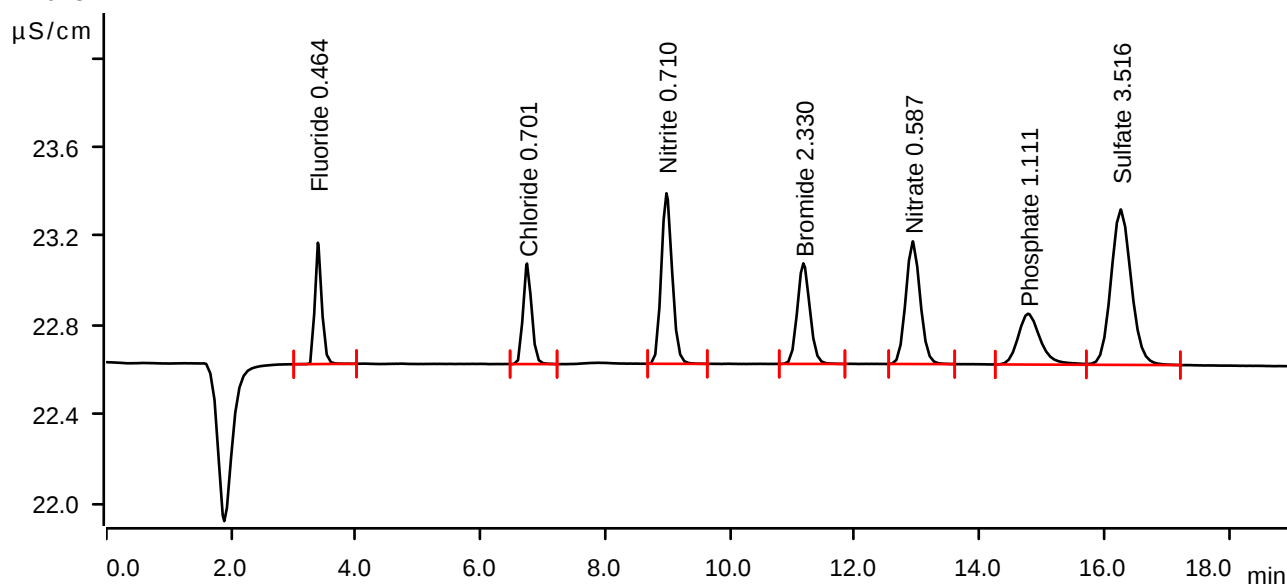
Sample data

Ident STD2
Sample type Standard 2
Determination start 2024-06-13 11:31:34 UTC-4
Method IC1-061324
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	3.392	0.0697	0.545	0.464	Fluoride
2	6.745	0.0717	0.452	0.701	Chloride
3	8.980	0.1552	0.766	0.710	Nitrite
4	11.175	0.1055	0.451	2.330	Bromide
5	12.928	0.1475	0.551	0.587	Nitrate
6	14.777	0.0945	0.228	1.111	Phosphate
7	16.262	0.2626	0.698	3.516	Sulfate

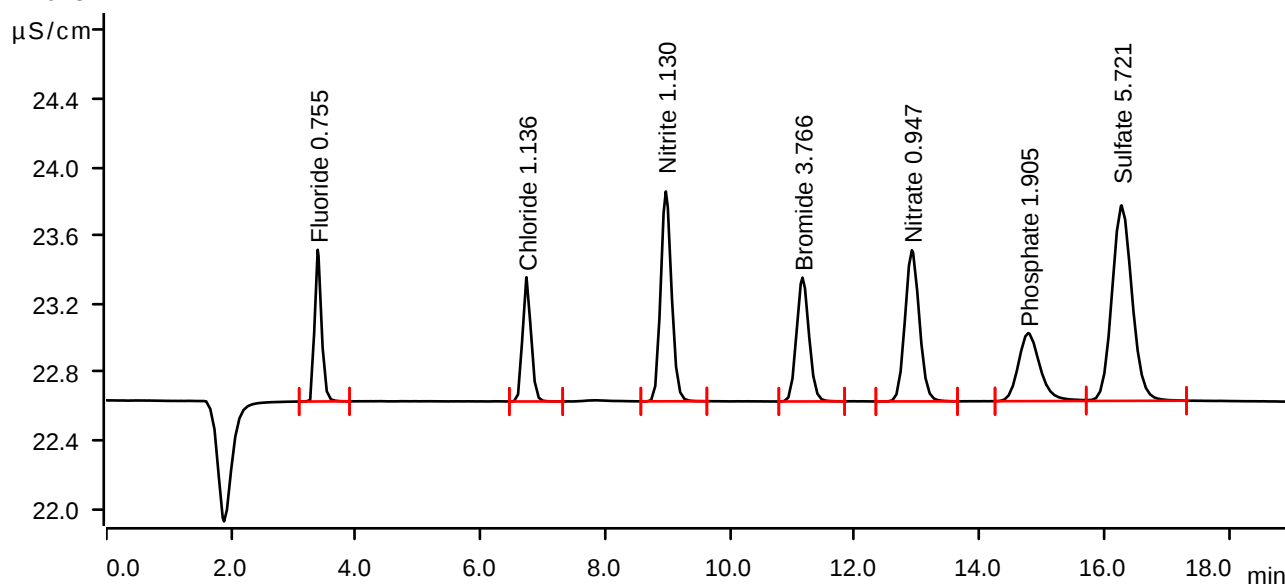
Sample data

Ident STD3
Sample type Standard 3
Determination start 2024-06-13 11:52:58 UTC-4
Method IC1-061324
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	3.388	0.1123	0.888	0.755	Fluoride
2	6.737	0.1146	0.727	1.136	Chloride
3	8.970	0.2477	1.229	1.130	Nitrite
4	11.162	0.1687	0.725	3.766	Bromide
5	12.915	0.2368	0.886	0.947	Nitrate
6	14.780	0.1607	0.398	1.905	Phosphate
7	16.277	0.4299	1.145	5.721	Sulfate

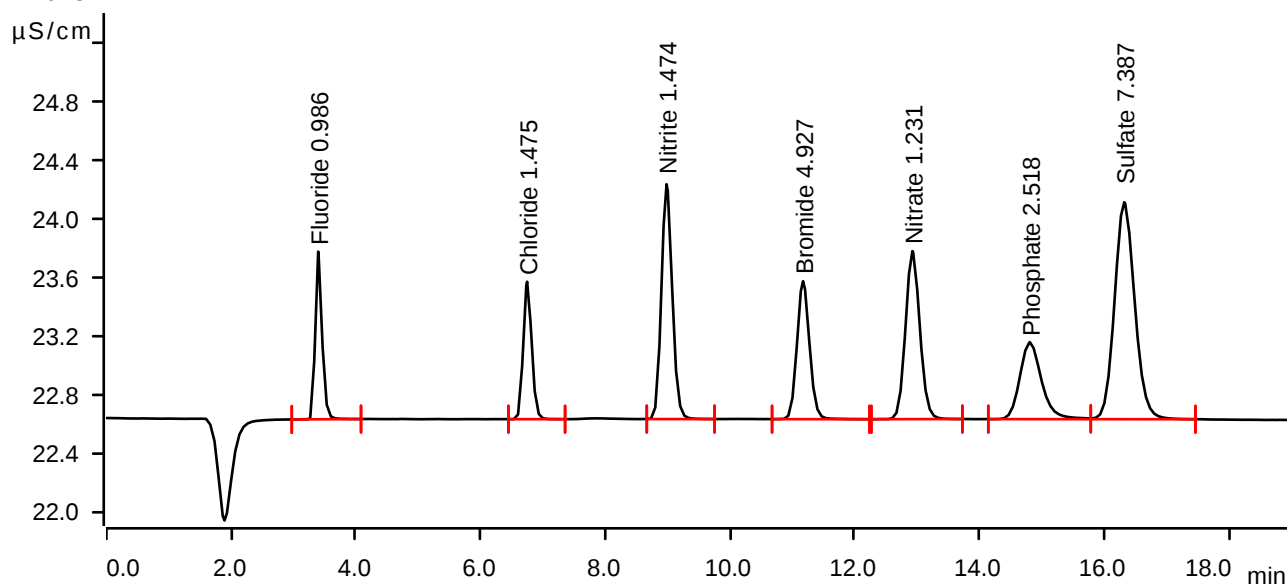
Sample data

Ident STD4
Sample type Standard 4
Determination start 2024-06-13 12:14:22 UTC-4
Method IC1-061324
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 12.56 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	0.1461	1.146	0.986	Fluoride
2	6.747	0.1481	0.939	1.475	Chloride
3	8.982	0.3238	1.605	1.474	Nitrite
4	11.170	0.2198	0.943	4.927	Bromide
5	12.923	0.3071	1.148	1.231	Nitrate
6	14.807	0.2117	0.526	2.518	Phosphate
7	16.320	0.5562	1.482	7.387	Sulfate

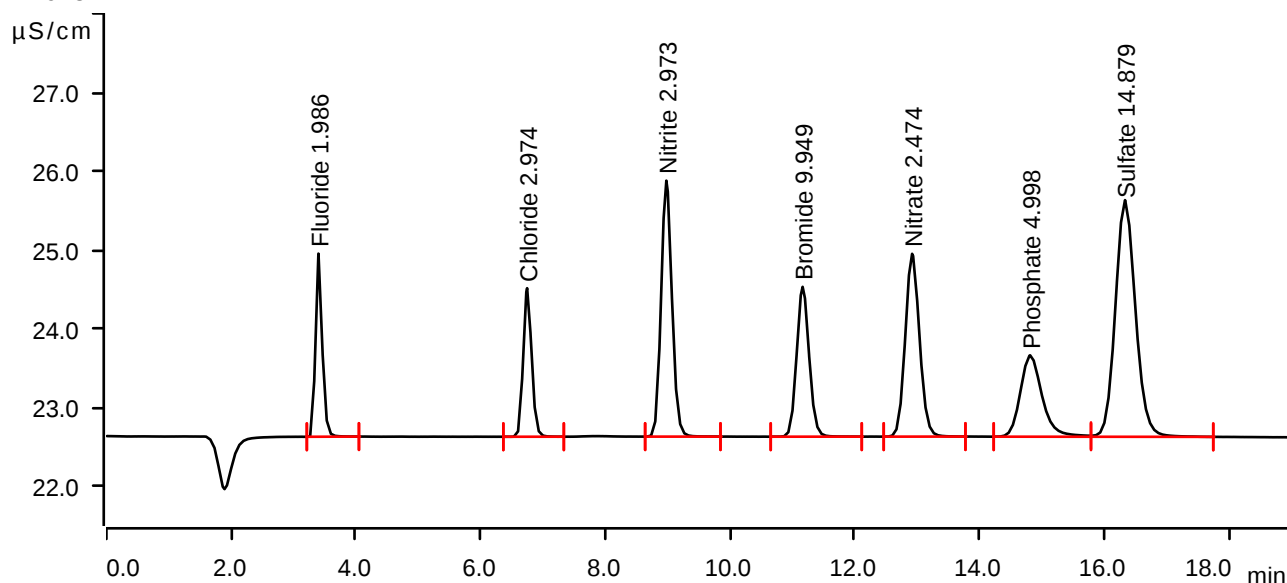
Sample data

Ident STD5
Sample type Standard 5
Determination start 2024-06-13 12:35:48 UTC-4
Method IC1-061324
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.400	0.2925	2.324	1.986	Fluoride
2	6.747	0.2959	1.885	2.974	Chloride
3	8.978	0.6543	3.248	2.973	Nitrite
4	11.163	0.4410	1.902	9.949	Bromide
5	12.918	0.6156	2.320	2.474	Nitrate
6	14.812	0.4181	1.033	4.998	Phosphate
7	16.332	1.1245	3.003	14.879	Sulfate

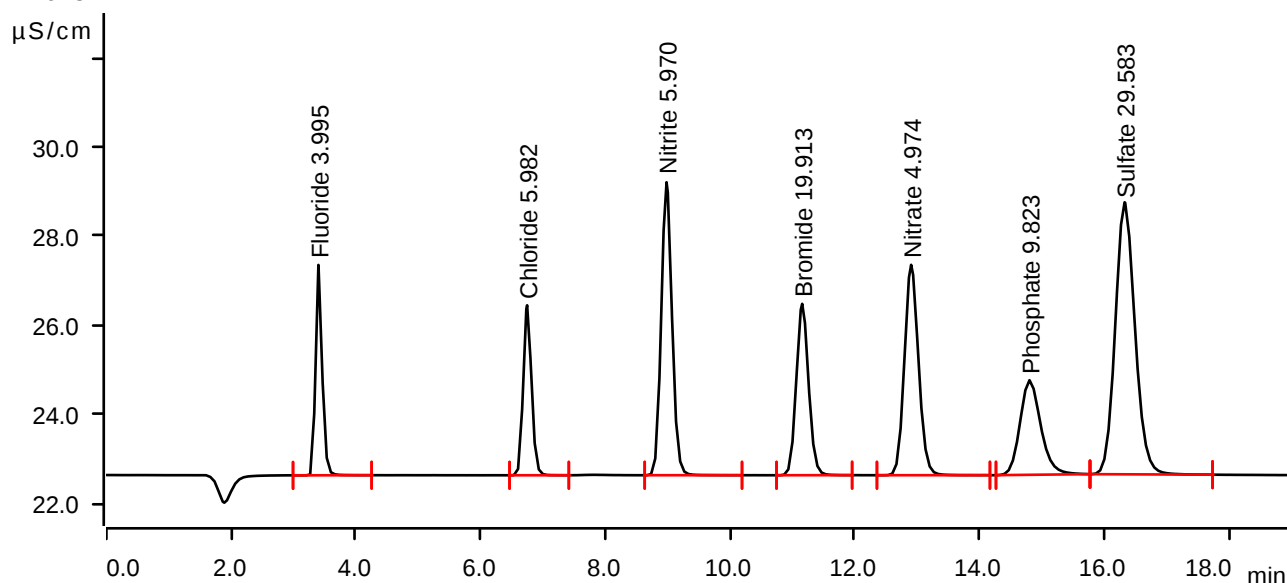
Sample data

Ident STD6
Sample type Standard 6
Determination start 2024-06-13 12:57:14 UTC-4
Method IC1-061324
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.400	0.5862	4.723	3.995	Fluoride
2	6.747	0.5927	3.817	5.982	Chloride
3	8.982	1.3154	6.577	5.970	Nitrite
4	11.157	0.8798	3.848	19.913	Bromide
5	12.903	1.2355	4.724	4.974	Nitrate
6	14.802	0.8198	2.123	9.823	Phosphate
7	16.325	2.2398	6.107	29.583	Sulfate

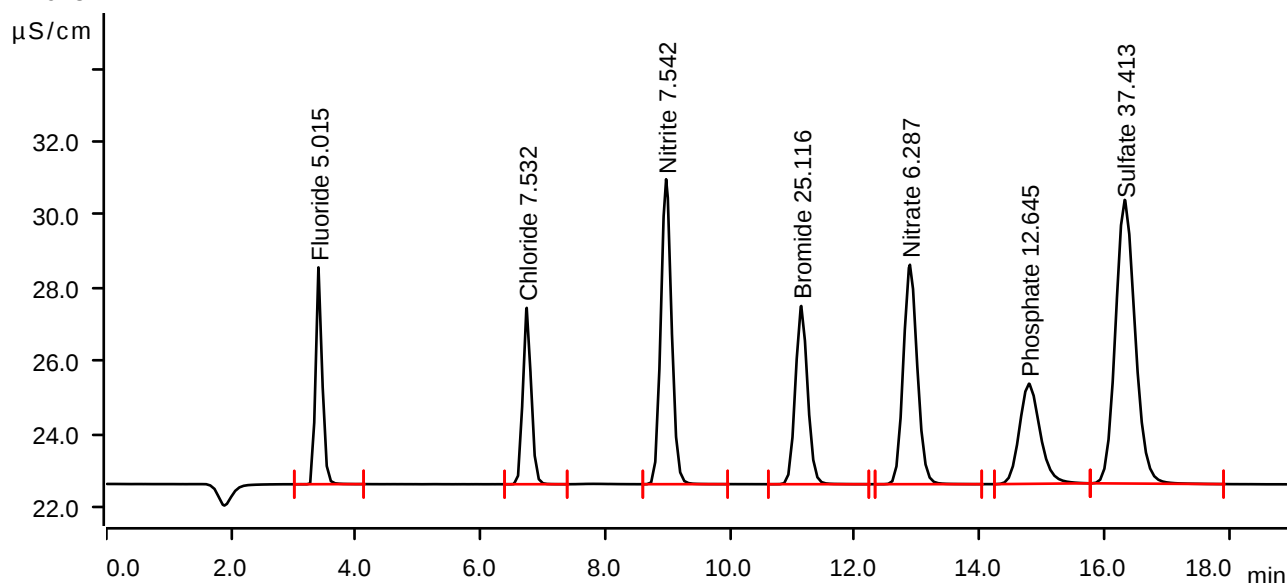
Sample data

Ident STD7
Sample type Standard 7
Determination start 2024-06-13 13:18:41 UTC-4
Method IC1-061324
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 12.16 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	3.402	0.7355	5.925	5.015	Fluoride
2	6.740	0.7457	4.820	7.532	Chloride
3	8.975	1.6623	8.335	7.542	Nitrite
4	11.142	1.1089	4.871	25.116	Bromide
5	12.883	1.5612	5.998	6.287	Nitrate
6	14.792	1.0547	2.736	12.645	Phosphate
7	16.327	2.8337	7.752	37.413	Sulfate

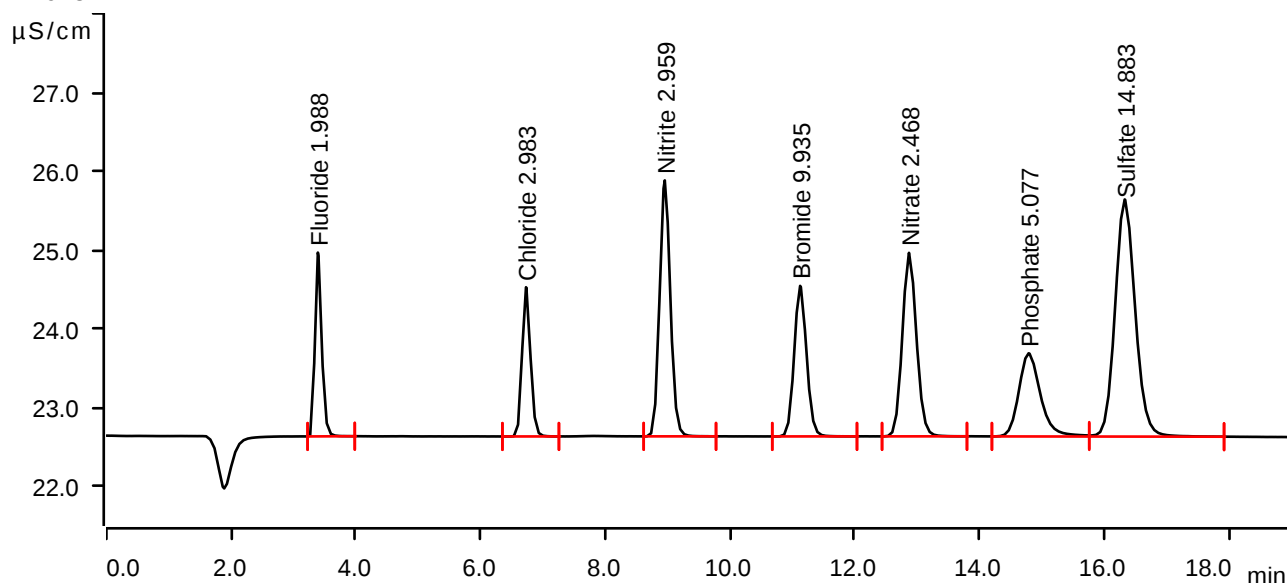
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-06-13 13:40:08 UTC-4
Method IC1-061324
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 13.01 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	0.2927	2.332	1.988	Fluoride
2	6.728	0.2968	1.894	2.983	Chloride
3	8.953	0.6513	3.248	2.959	Nitrite
4	11.123	0.4404	1.911	9.935	Bromide
5	12.870	0.6140	2.329	2.468	Nitrate
6	14.787	0.4247	1.055	5.077	Phosphate
7	16.327	1.1248	3.009	14.883	Sulfate

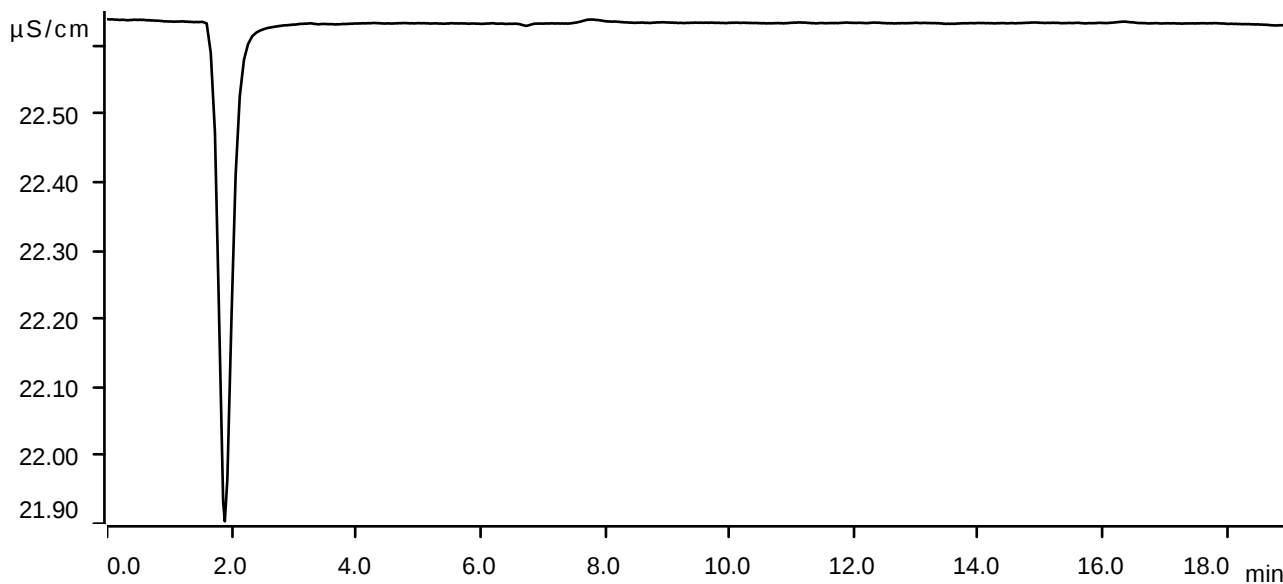
Sample data

Ident ICB
Sample type Sample
Determination start 2024-06-13 14:01:37 UTC-4
Method IC1-061324
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



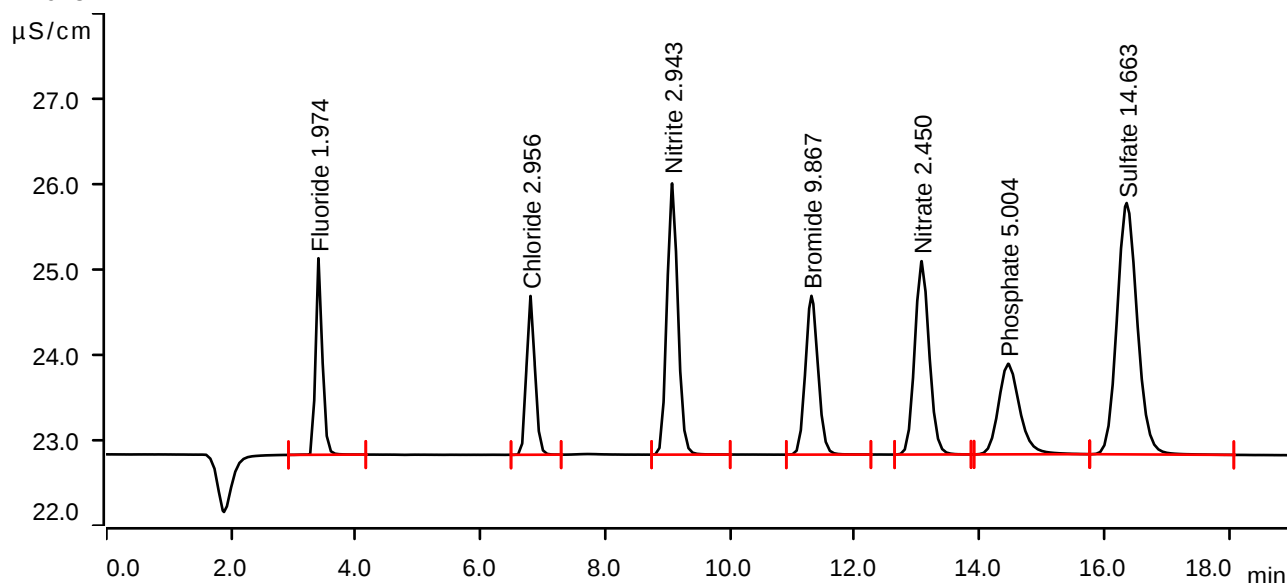
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-06-28 10:02:01 UTC-4
Method IC1-061324
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 13.34 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



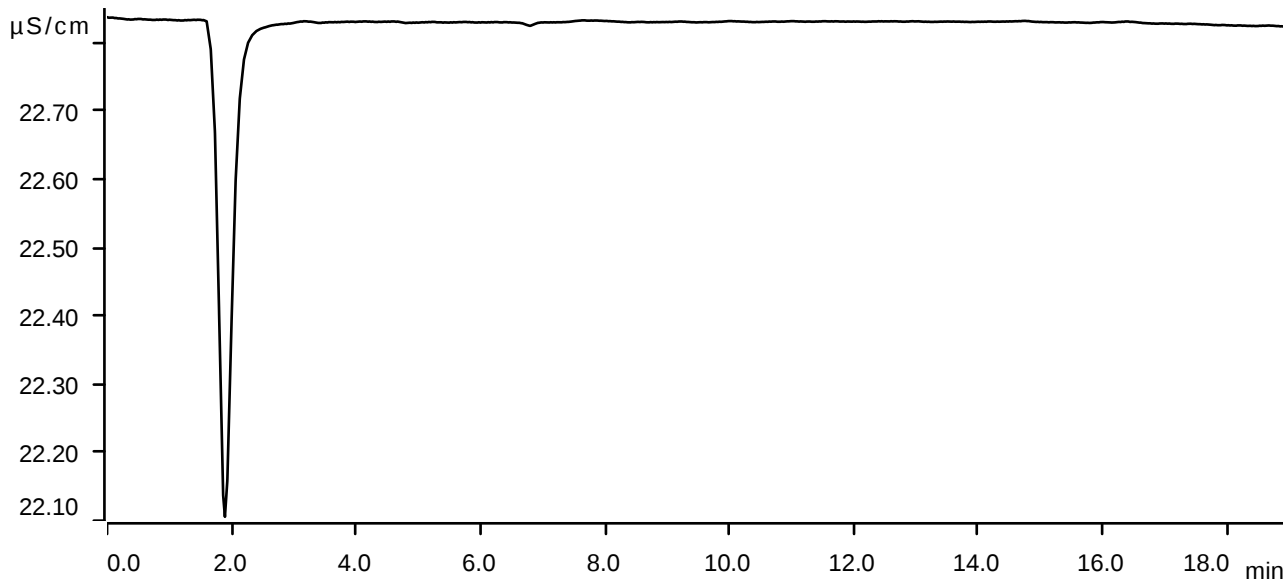
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.402	0.2907	2.302	1.974	Fluoride
2	6.800	0.2942	1.860	2.956	Chloride
3	9.072	0.6478	3.178	2.943	Nitrite
4	11.305	0.4374	1.860	9.867	Bromide
5	13.072	0.6095	2.265	2.450	Nitrate
6	14.458	0.4187	1.061	5.004	Phosphate
7	16.358	1.1081	2.944	14.663	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-06-28 10:23:31 UTC-4
Method IC1-061324
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 13.18 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

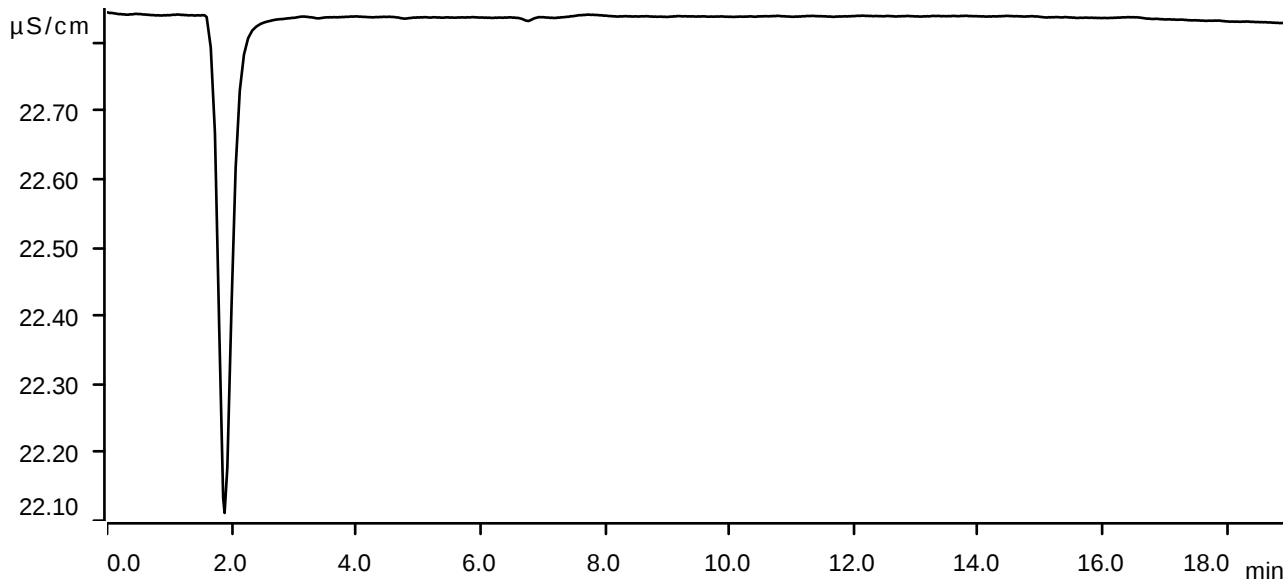
Sample data

Ident LB131446BLW
Sample type Sample
Determination start 2024-06-28 10:45:02 UTC-4
Method IC1-061324
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 12.78 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



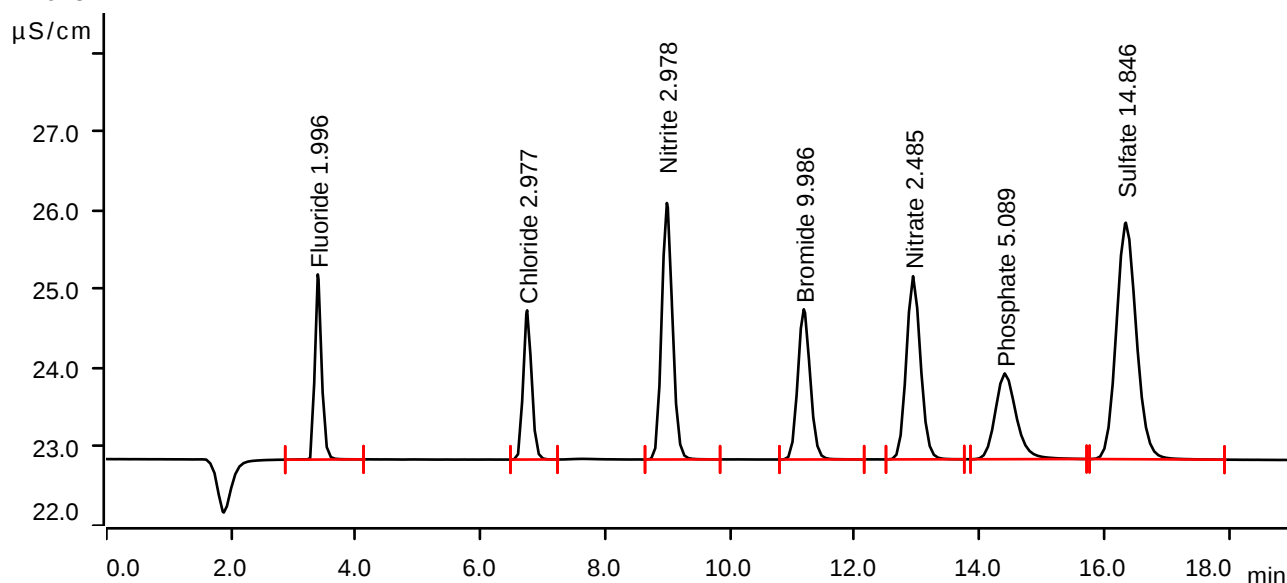
Sample data

Ident LB131446BSW
Sample type Check standard 1
Determination start 2024-06-28 11:06:33 UTC-4
Method IC1-061324
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	0.2938	2.349	1.996	Fluoride
2	6.747	0.2962	1.893	2.977	Chloride
3	8.987	0.6555	3.255	2.978	Nitrite
4	11.182	0.4426	1.907	9.986	Bromide
5	12.935	0.6182	2.324	2.485	Nitrate
6	14.405	0.4257	1.088	5.089	Phosphate
7	16.345	1.1220	3.001	14.846	Sulfate

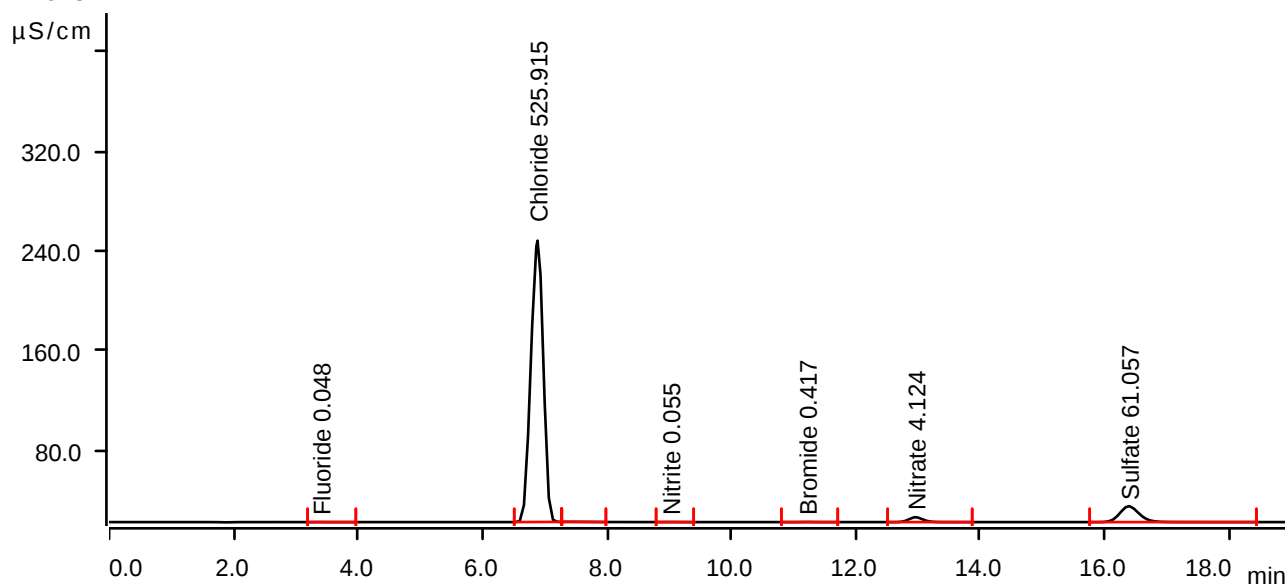
Sample data

Ident P3119-01
Sample type Sample
Determination start 2024-06-28 11:28:05 UTC-4
Method IC1-061324
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 12.33 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	3.398	0.0089	0.054	0.048	Fluoride
2	6.887	51.8868	225.195	525.915	Chloride
3	7.420	0.0229	0.066	invalid	
4	9.017	0.0107	0.054	0.055	Nitrite
5	11.213	0.0212	0.090	0.417	Bromide
6	12.960	1.0247	3.907	4.124	Nitrate
7	16.387	4.6271	12.738	61.057	Sulfate

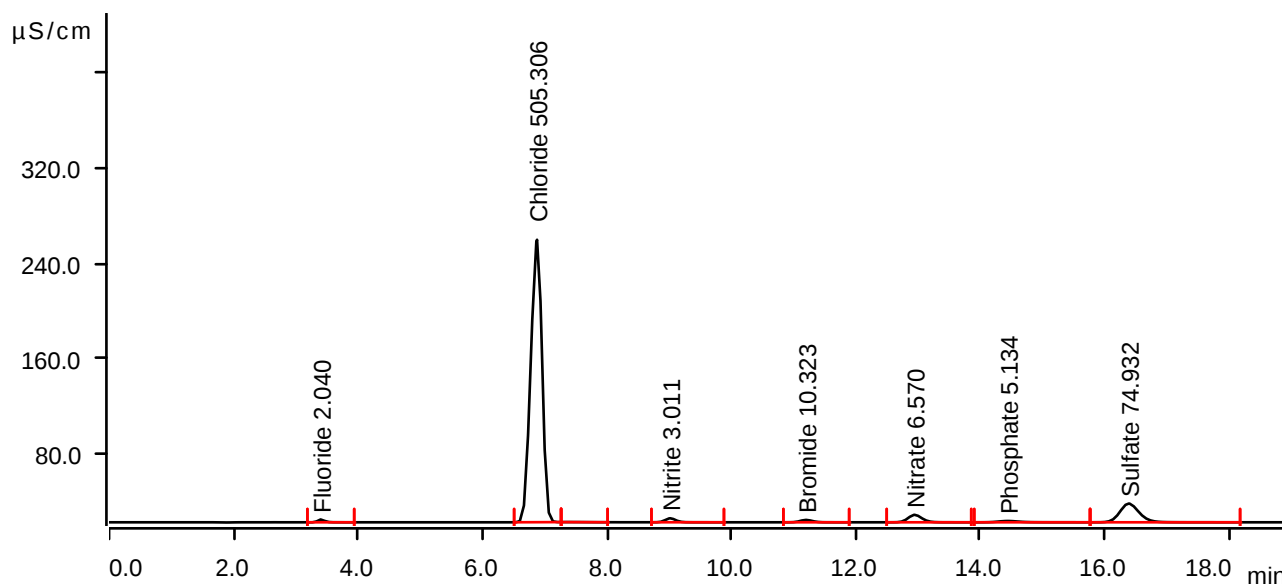
Sample data

Ident P3119-01MS
Sample type Sample
Determination start 2024-06-28 11:49:40 UTC-4
Method IC1-061324
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.402	0.3003	2.346	2.040	Fluoride
2	6.878	49.8537	237.106	505.306	Chloride
3	7.432	0.0220	0.061	invalid	
4	9.018	0.6626	3.340	3.011	Nitrite
5	11.200	0.4575	1.991	10.323	Bromide
6	12.945	1.6315	6.269	6.570	Nitrate
7	14.442	0.4295	1.095	5.134	Phosphate
8	16.387	5.6795	15.725	74.932	Sulfate

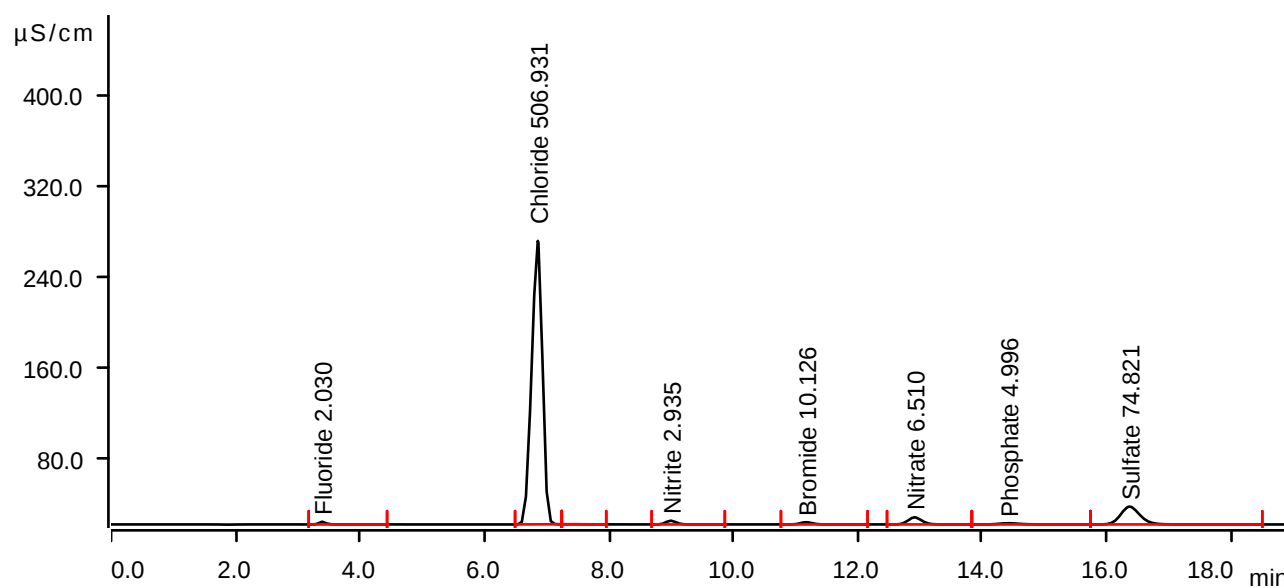
Sample data

Ident P3119-01MSD
Sample type Sample
Determination start 2024-06-28 12:11:15 UTC-4
Method IC1-061324
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.390	0.2988	2.325	2.030	Fluoride
2	6.858	50.0139	249.030	506.931	Chloride
3	7.420	0.0208	0.058	invalid	
4	8.995	0.6459	3.272	2.935	Nitrite
5	11.170	0.4488	1.955	10.126	Bromide
6	12.912	1.6166	6.239	6.510	Nitrate
7	14.418	0.4180	1.057	4.996	Phosphate
8	16.367	5.6711	15.696	74.821	Sulfate

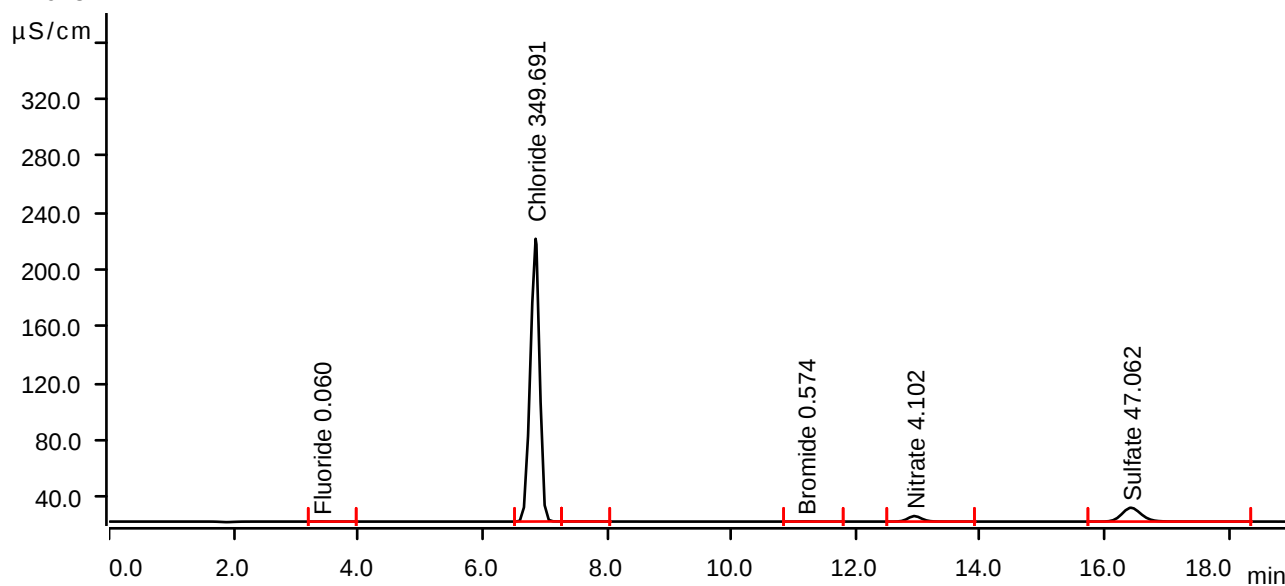
Sample data

Ident P3119-02
Sample type Sample
Determination start 2024-06-28 12:32:47 UTC-4
Method IC1-061324
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 12.27 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	3.408	0.0106	0.073	0.060	Fluoride
2	6.855	34.5014	198.725	349.691	Chloride
3	7.463	0.0160	0.043	invalid	
4	11.193	0.0281	0.121	0.574	Bromide
5	12.942	1.0194	3.889	4.102	Nitrate
6	16.422	3.5656	9.746	47.062	Sulfate

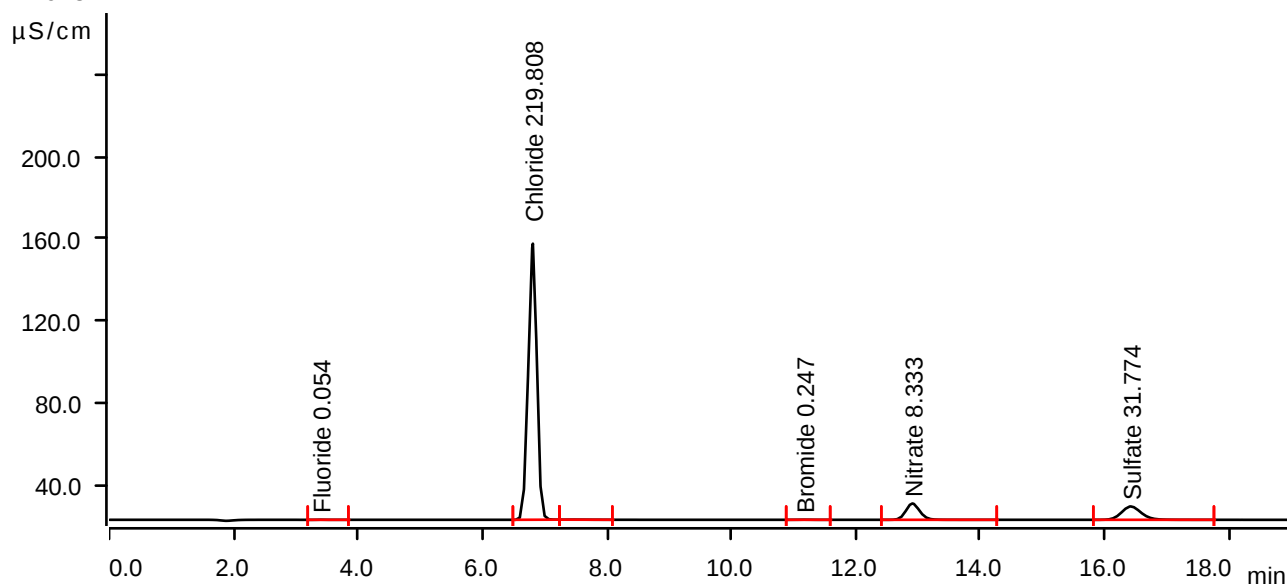
Sample data

Ident P3119-03
Sample type Sample
Determination start 2024-06-28 12:54:21 UTC-4
Method IC1-061324
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	3.400	0.0098	0.064	0.054	Fluoride
2	6.812	21.6878	134.755	219.808	Chloride
3	7.473	0.0160	0.041	invalid	
4	11.170	0.0137	0.060	0.247	Bromide
5	12.910	2.0687	7.979	8.333	Nitrate
6	16.418	2.4060	6.530	31.774	Sulfate

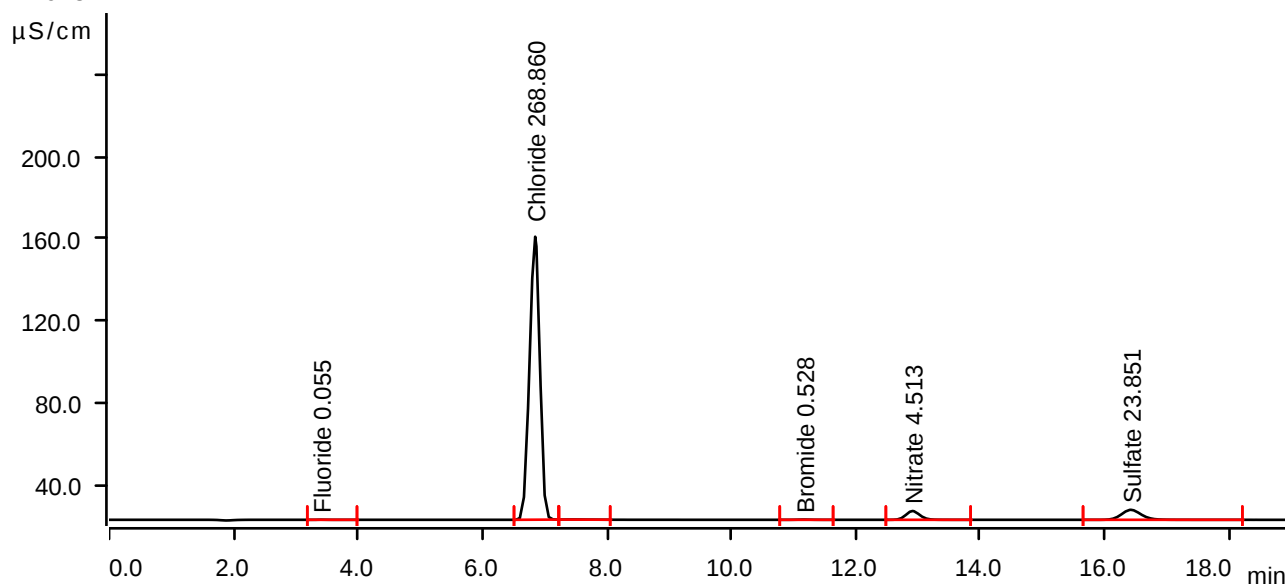
Sample data

Ident P3119-04
Sample type Sample
Determination start 2024-06-28 13:15:55 UTC-4
Method IC1-061324
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 12.27 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.403	0.0099	0.070	0.055	Fluoride
2	6.848	26.5270	138.129	268.860	Chloride
3	7.432	0.0262	0.068	invalid	
4	11.168	0.0261	0.113	0.528	Bromide
5	12.912	1.1211	4.300	4.513	Nitrate
6	16.420	1.8050	4.882	23.851	Sulfate

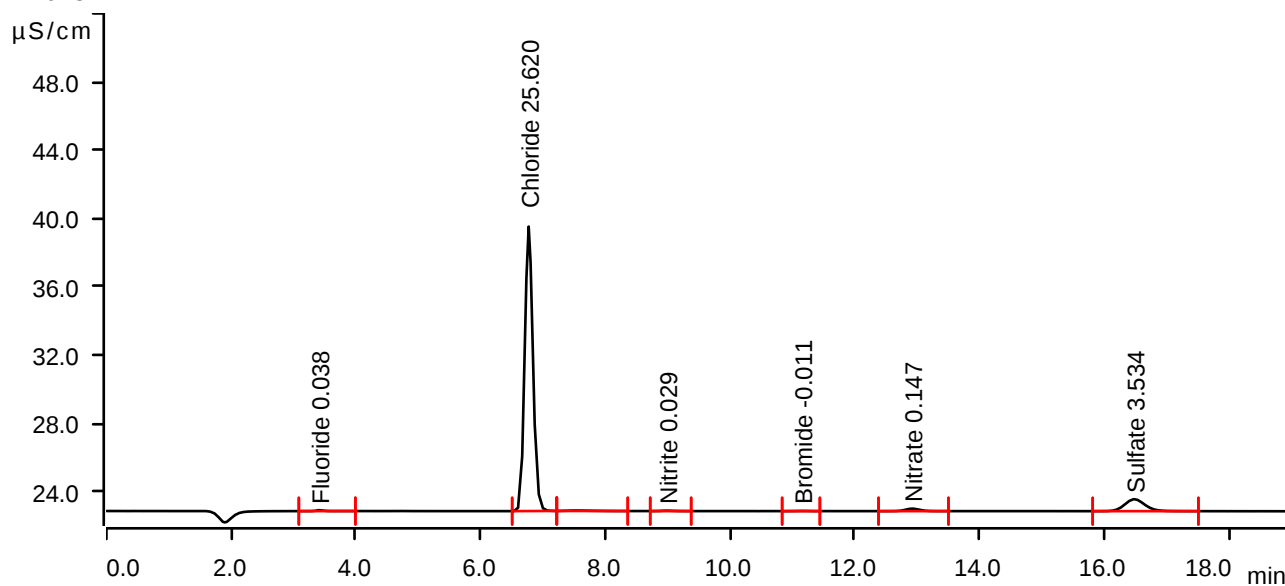
Sample data

Ident P3119-05
Sample type Sample
Determination start 2024-06-28 13:37:29 UTC-4
Method IC1-061324
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 12.73 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	0.0075	0.053	0.038	Fluoride
2	6.772	2.5301	16.661	25.620	Chloride
3	7.535	0.0118	0.026	invalid	
4	8.990	0.0049	0.023	0.029	Nitrite
5	11.157	0.0024	0.011	-0.011	Bromide
6	12.920	0.0384	0.145	0.147	Nitrate
7	16.482	0.2640	0.700	3.534	Sulfate

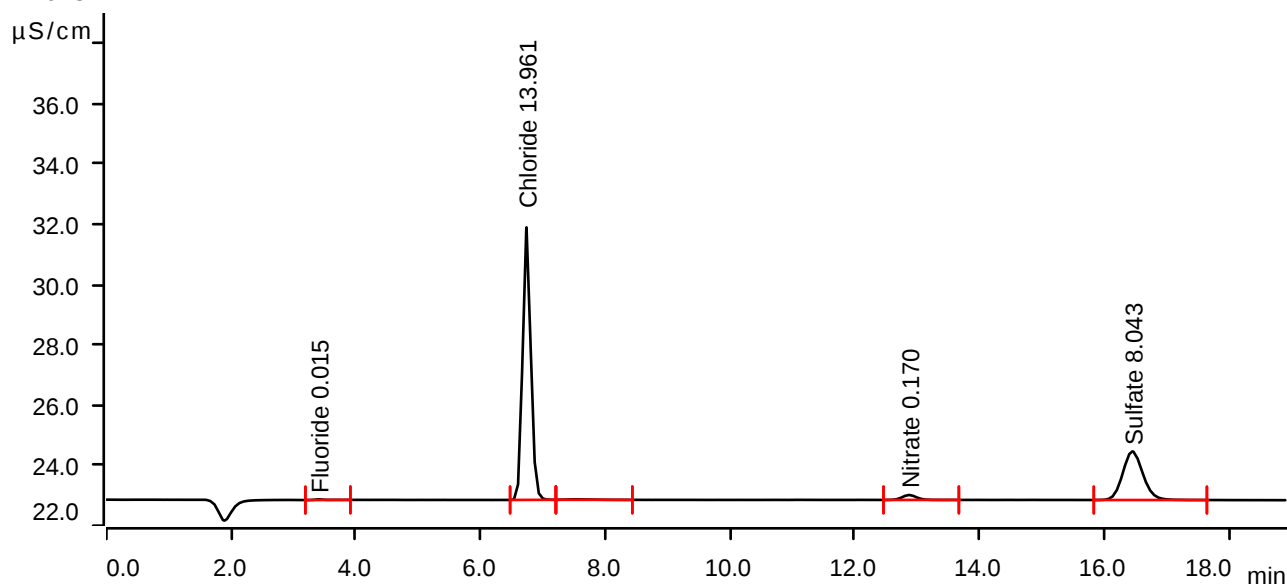
Sample data

Ident P3119-06
Sample type Sample
Determination start 2024-06-28 13:59:03 UTC-4
Method IC1-061324
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 12.16 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	3.402	0.0040	0.024	0.015	Fluoride
2	6.737	1.3799	9.046	13.961	Chloride
3	7.545	0.0072	0.015	invalid	
4	12.872	0.0439	0.164	0.170	Nitrate
5	16.450	0.6060	1.615	8.043	Sulfate

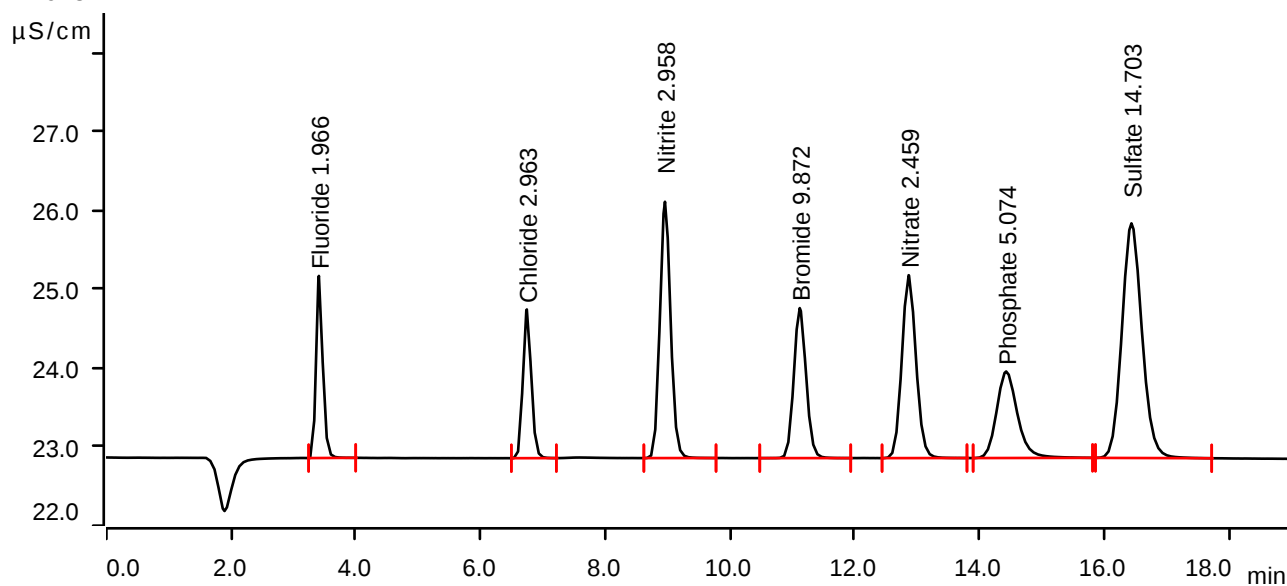
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-06-28 15:03:22 UTC-4
Method IC1-061324
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 12.16 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	3.408	0.2895	2.311	1.966	Fluoride
2	6.742	0.2949	1.888	2.963	Chloride
3	8.957	0.6510	3.253	2.958	Nitrite
4	11.117	0.4376	1.904	9.872	Bromide
5	12.863	0.6119	2.321	2.459	Nitrate
6	14.427	0.4245	1.098	5.074	Phosphate
7	16.435	1.1111	2.978	14.703	Sulfate

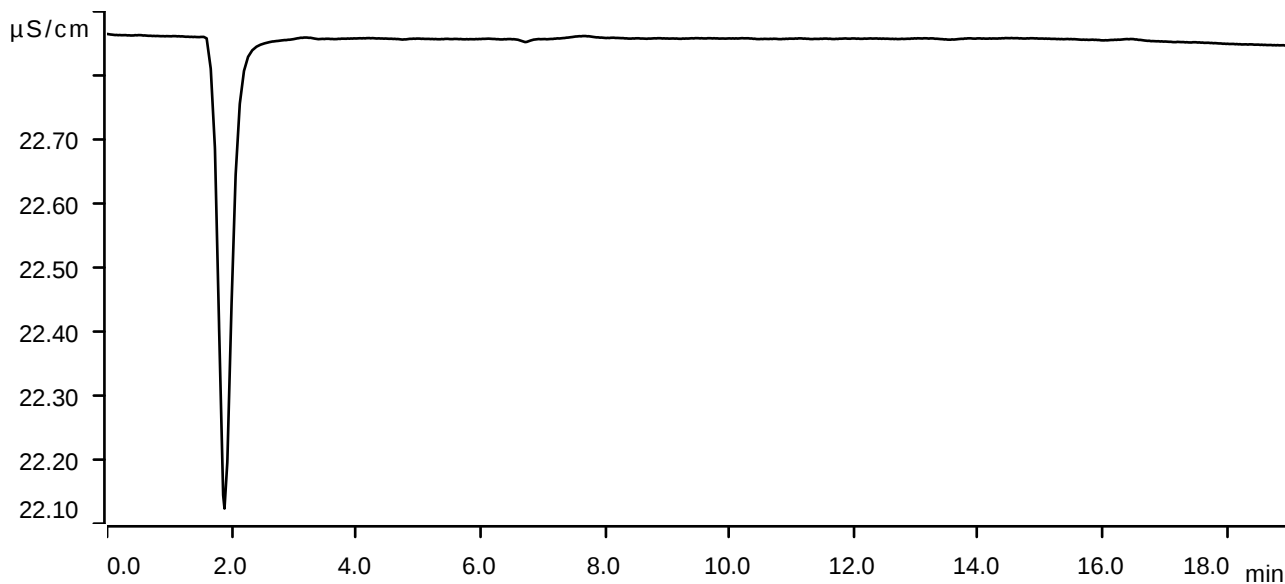
Sample data

Ident CCB
Sample type Sample
Determination start 2024-06-28 15:24:52 UTC-4
Method IC1-061324
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 12.78 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



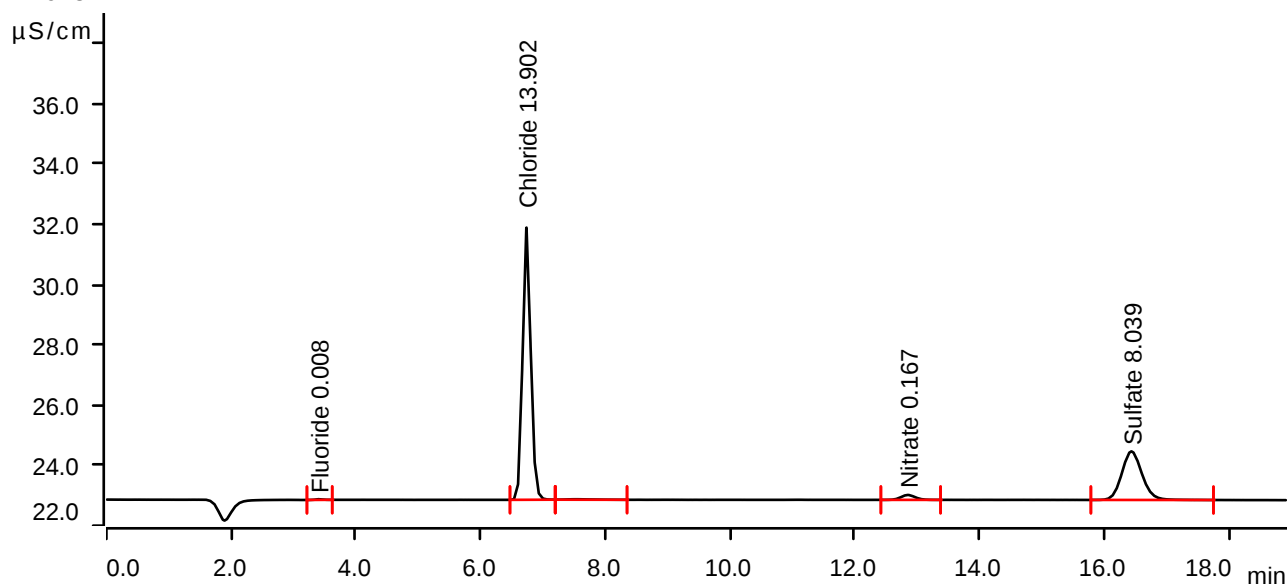
Sample data

Ident P3119-06RE
Sample type Sample
Determination start 2024-06-28 15:46:22 UTC-4
Method IC1-061324
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.402	0.0031	0.023	0.008	Fluoride
2	6.737	1.3741	9.033	13.902	Chloride
3	7.513	0.0073	0.015	invalid	
4	12.848	0.0432	0.163	0.167	Nitrate
5	16.435	0.6057	1.613	8.039	Sulfate

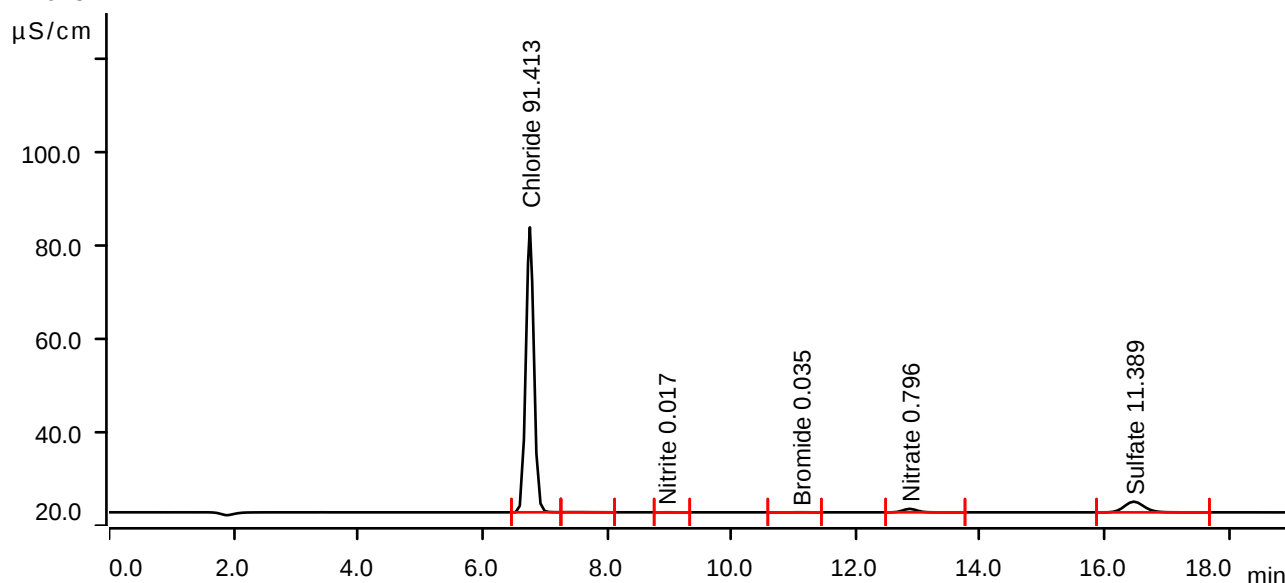
Sample data

Ident P3119-01DLX5
Sample type Sample
Determination start 2024-06-28 16:07:53 UTC-4
Method IC1-061324
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.763	9.0209	61.193	91.413	Chloride
2	7.490	0.0070	0.018	invalid	
3	8.947	0.0022	0.011	0.017	Nitrite
4	11.113	0.0044	0.018	0.035	Bromide
5	12.865	0.1992	0.753	0.796	Nitrate
6	16.467	0.8598	2.302	11.389	Sulfate

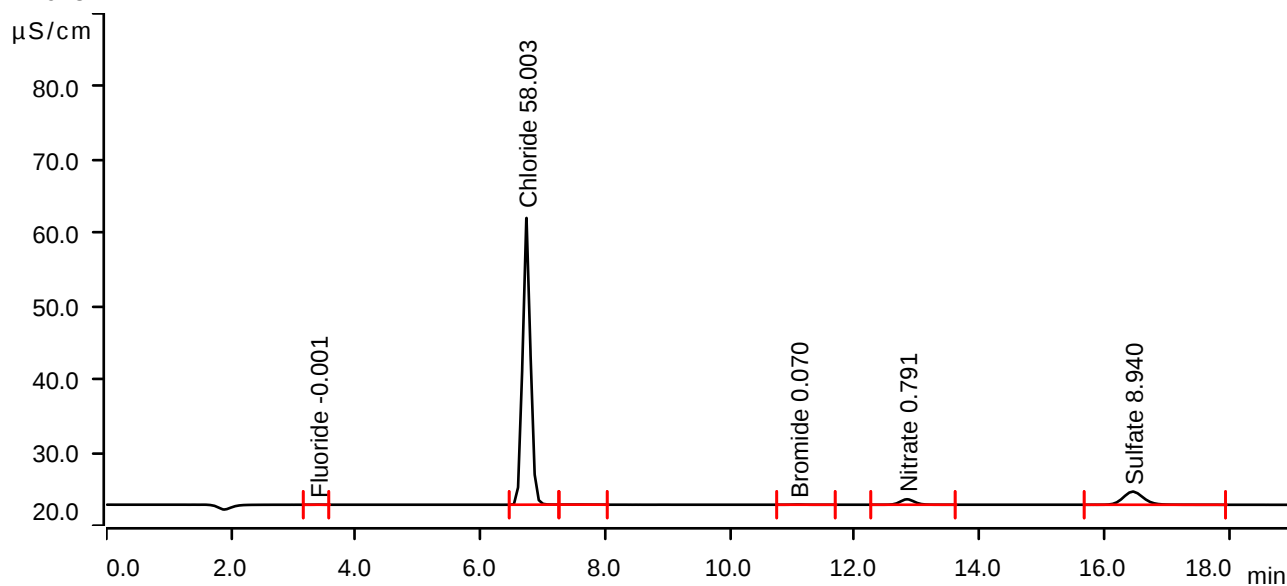
Sample data

Ident P3119-02DLX5
Sample type Sample
Determination start 2024-06-28 16:29:23 UTC-4
Method IC1-061324
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	3.393	0.0017	0.014	-0.001	Fluoride
2	6.737	5.7248	39.189	58.003	Chloride
3	7.497	0.0045	0.012	invalid	
4	11.092	0.0059	0.025	0.070	Bromide
5	12.837	0.1980	0.748	0.791	Nitrate
6	16.457	0.6741	1.798	8.940	Sulfate

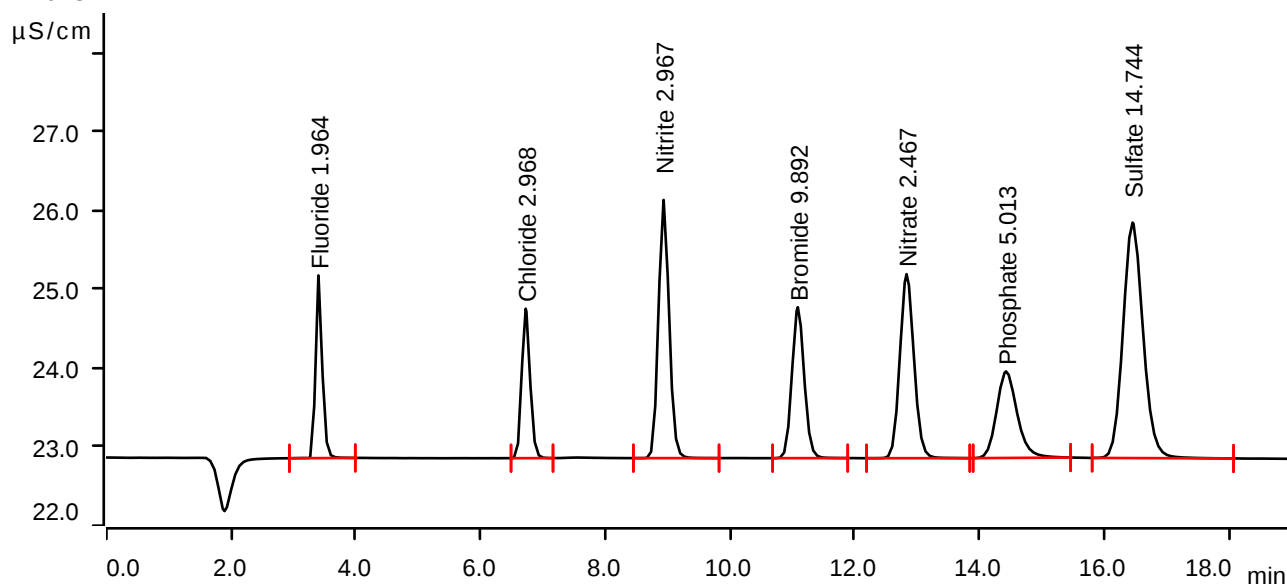
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-06-28 16:50:53 UTC-4
Method IC1-061324
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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.400	0.2892	2.318	1.964	Fluoride
2	6.723	0.2954	1.896	2.968	Chloride
3	8.935	0.6531	3.277	2.967	Nitrite
4	11.087	0.4385	1.916	9.892	Bromide
5	12.830	0.6137	2.336	2.467	Nitrate
6	14.425	0.4194	1.098	5.013	Phosphate
7	16.453	1.1143	2.989	14.744	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-06-28 17:12:22 UTC-4
Method IC1-061324
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 11.99 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

