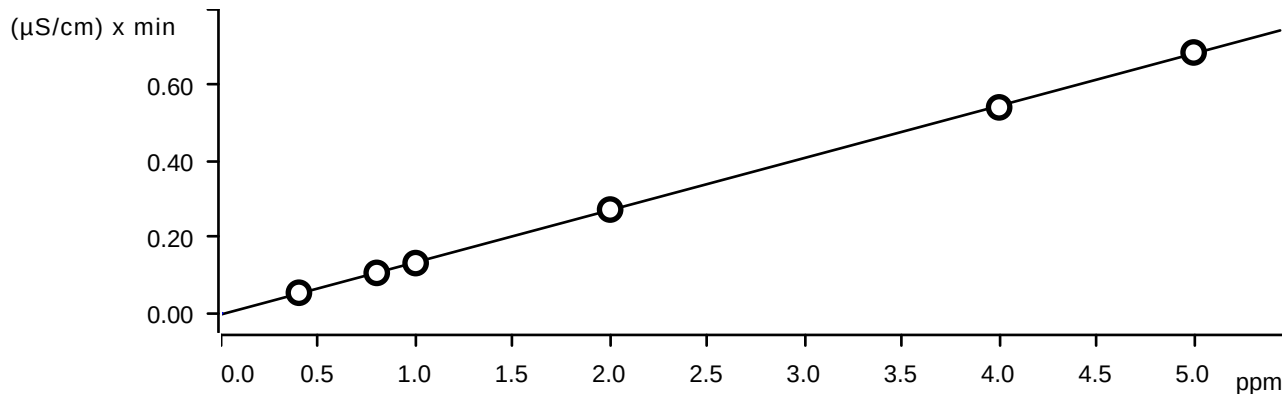


Clear table

[illegible]

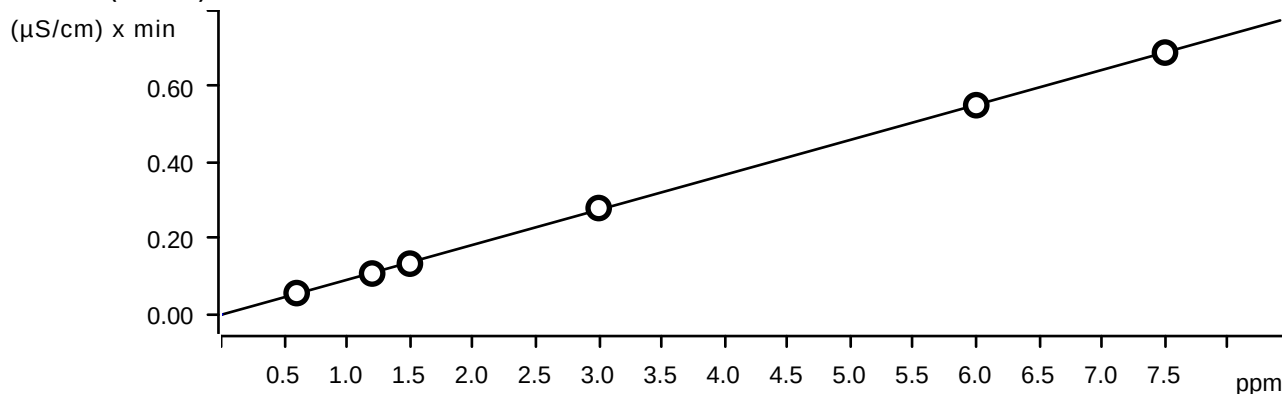
Fluoride (Anions)

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

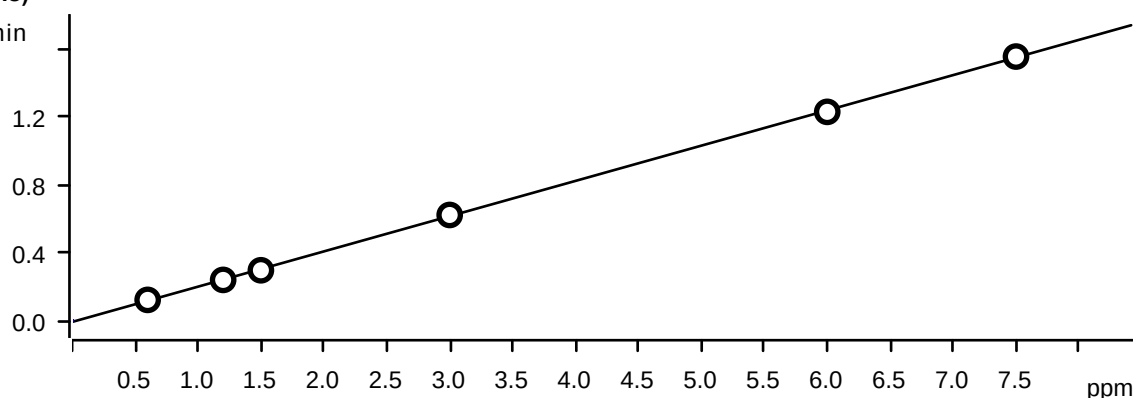
Relative standard deviation 1.071537 %

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)

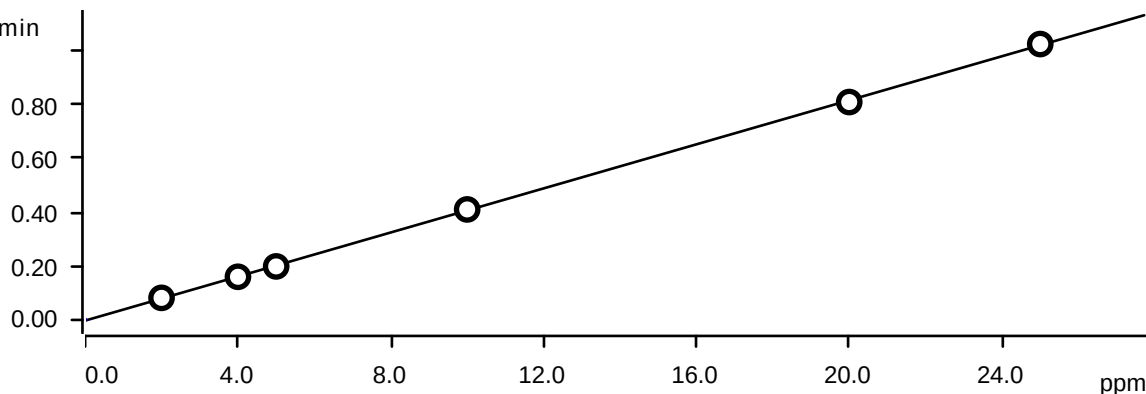
(μS/cm) x min

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

Relative standard deviation 1.139145 %

Correlation coefficient 0.999931

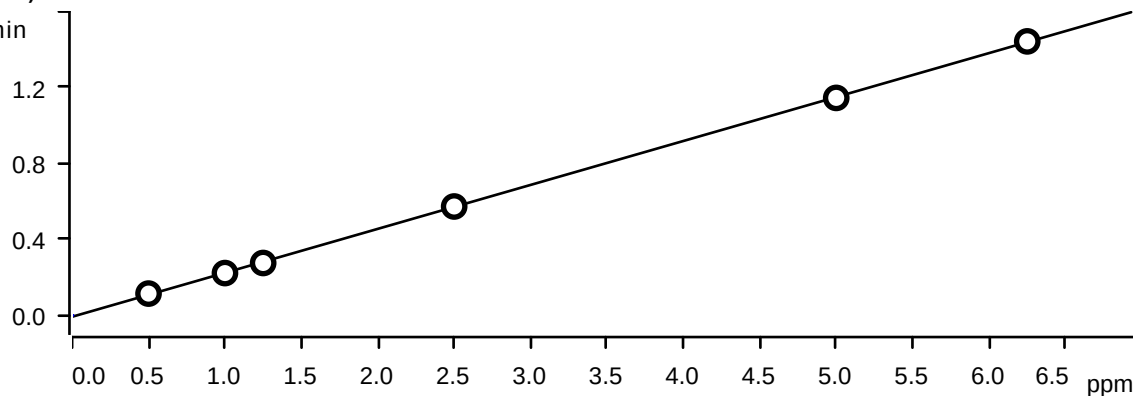
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	Std 1	2024-04-12 22:45:19 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.122	Std 2	2024-04-12 23:06:41 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.239	Std 3	2024-04-12 23:38:39 UTC-4	used
Standard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

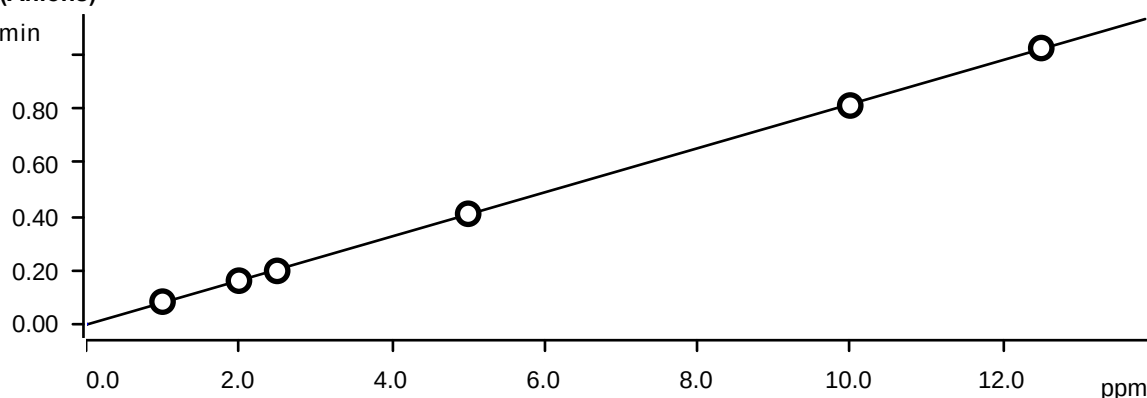
Relative standard deviation 0.870938 %

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)

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



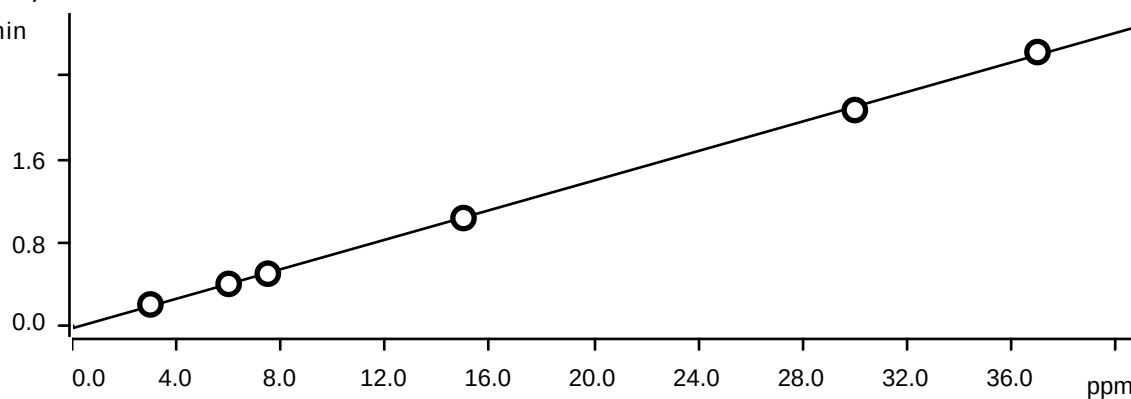
Function: $A = -2.37452E-3 + 8.19864E-3 \times Q$

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

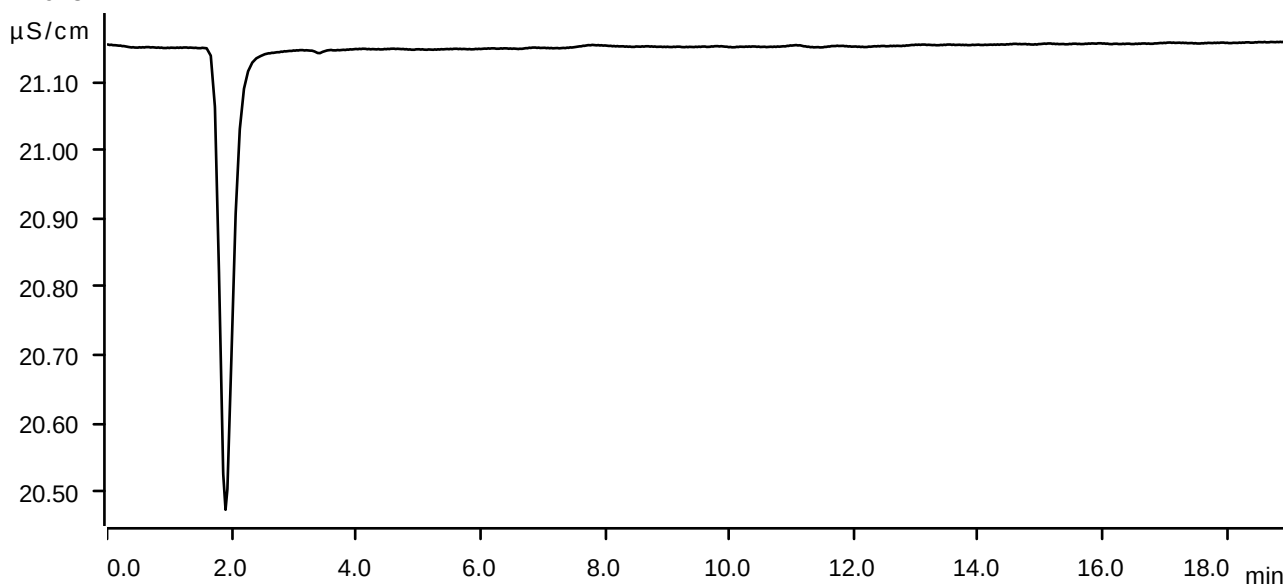
Sample data

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



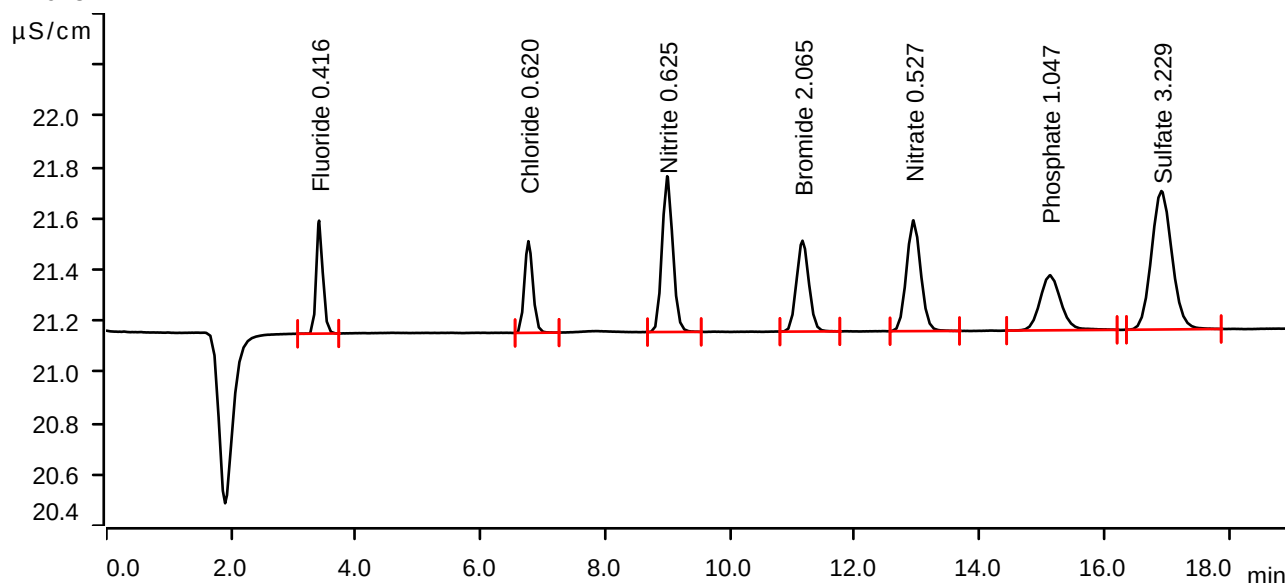
Sample data

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

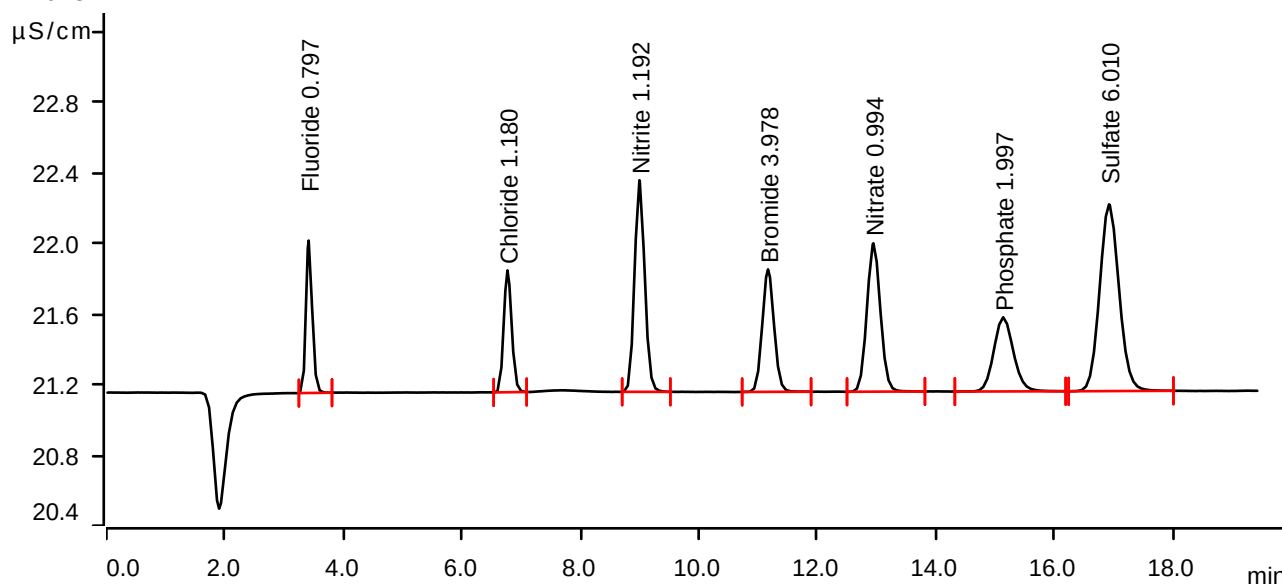
Sample data

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

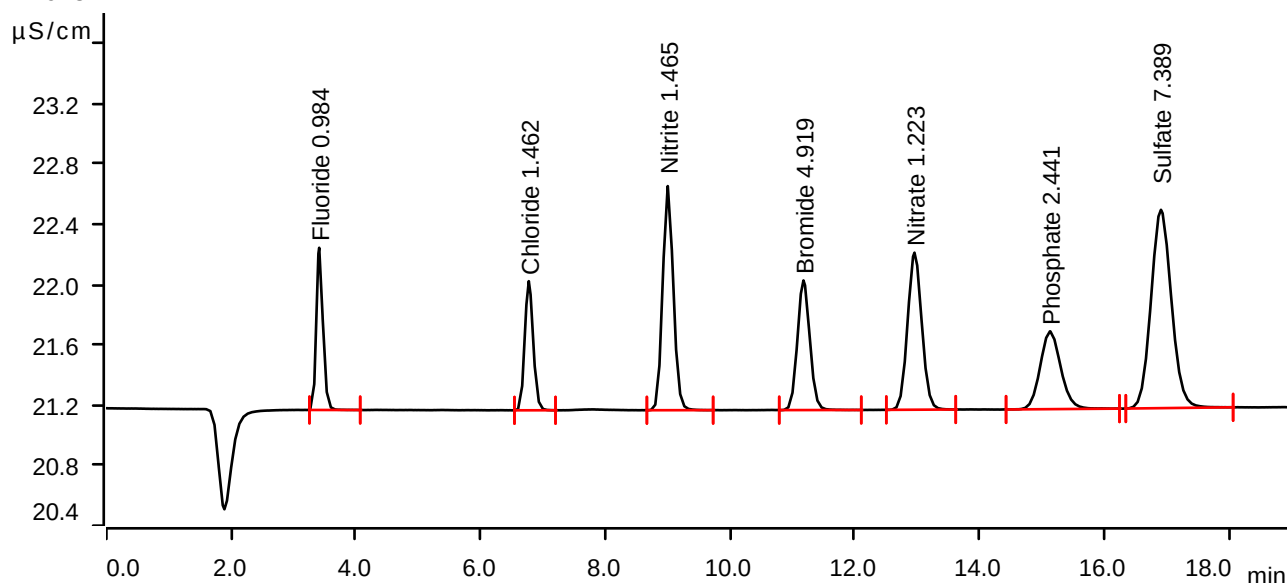
Sample data

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

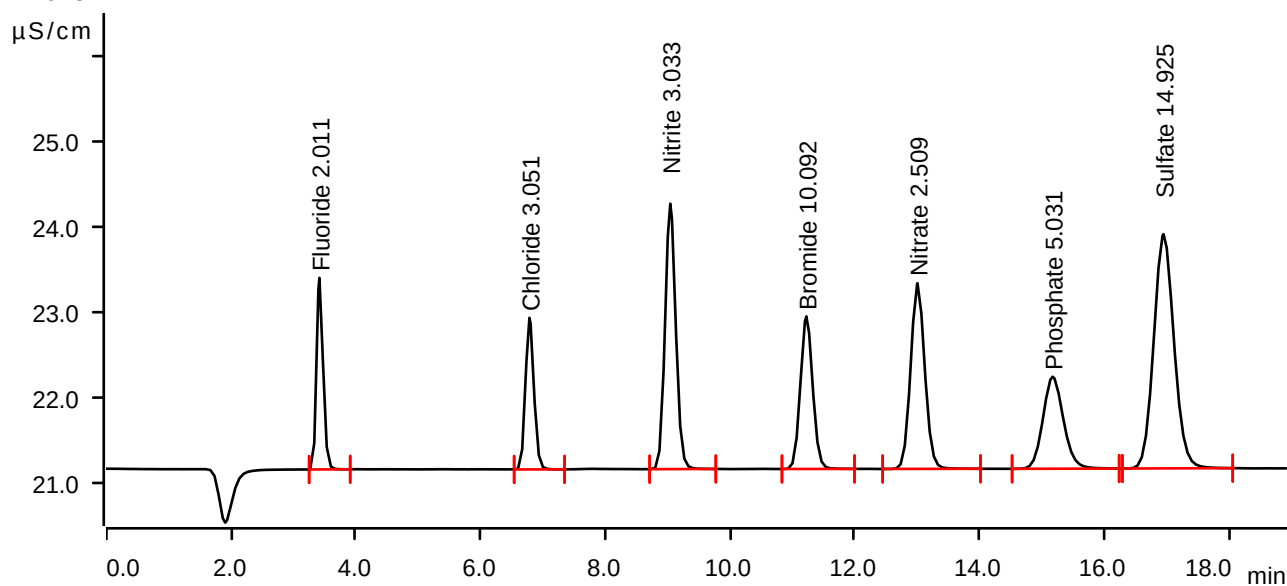
Sample data

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

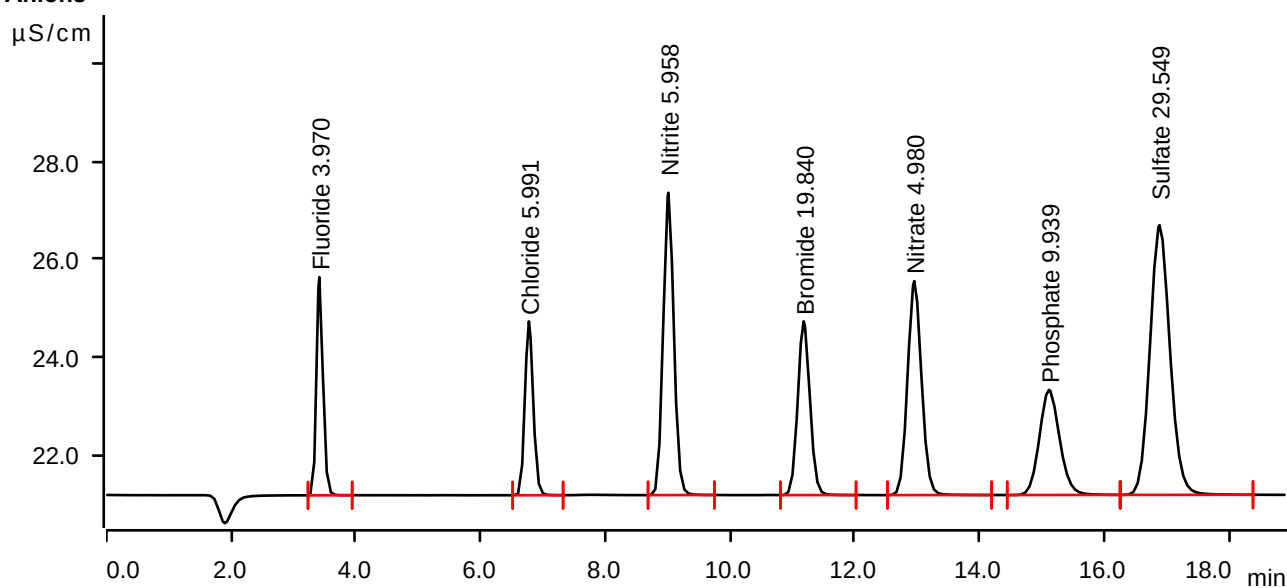
Sample data

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

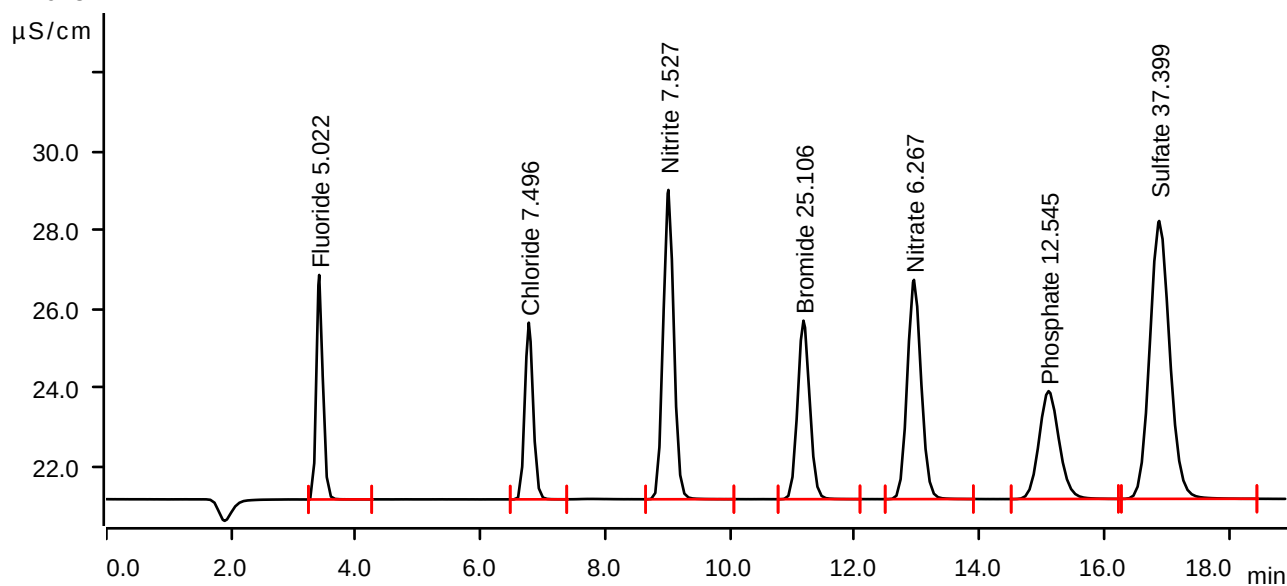
Sample data

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

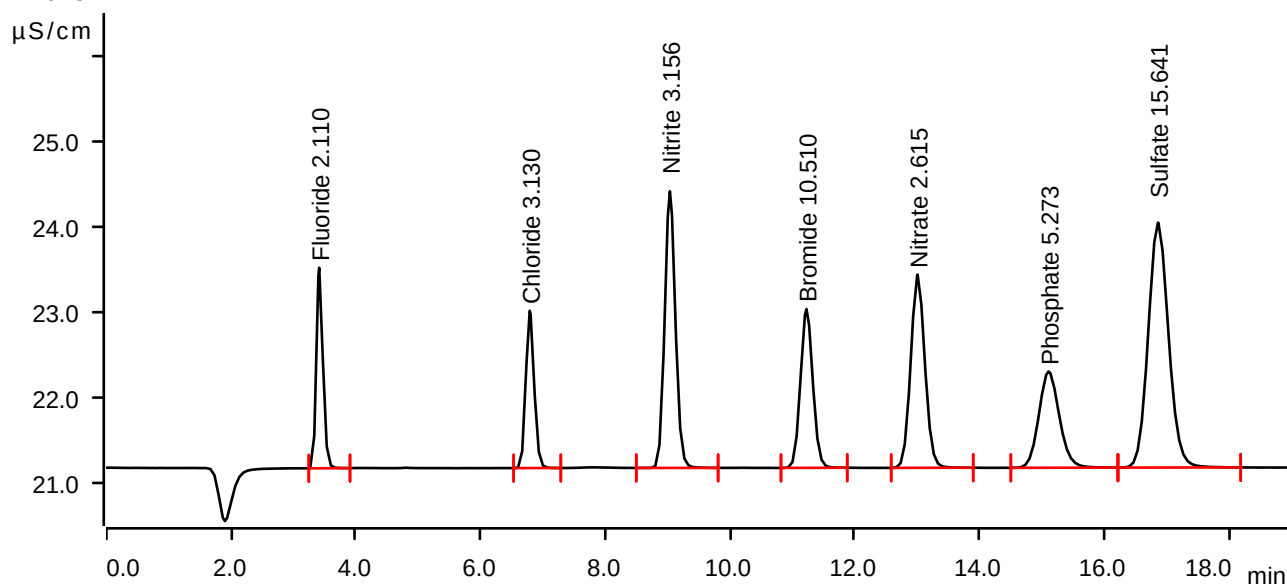
Sample data

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

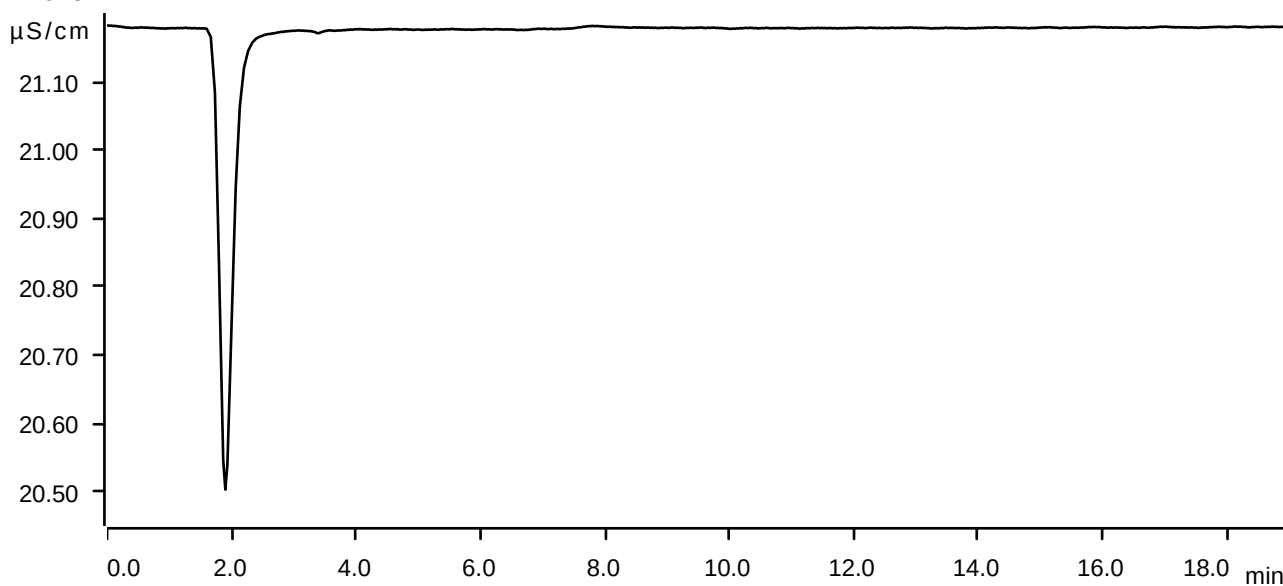
Sample data

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



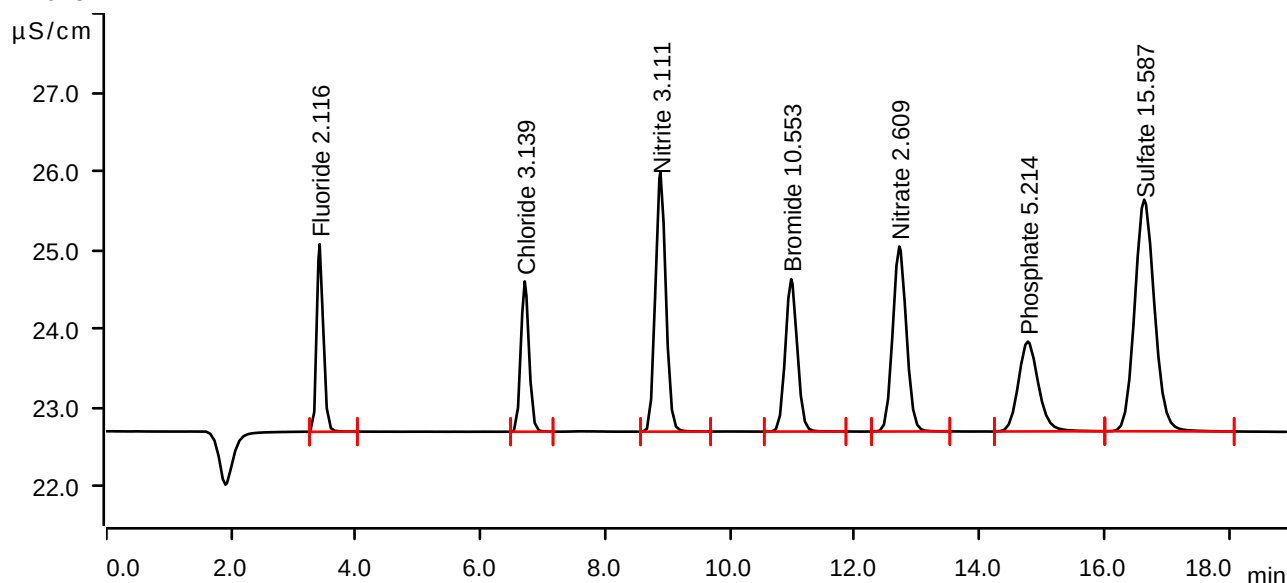
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-18 10:13:25 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.420	0.2876	2.382	2.116	Fluoride
2	6.708	0.2881	1.908	3.139	Chloride
3	8.883	0.6374	3.295	3.111	Nitrite
4	10.980	0.4292	1.935	10.553	Bromide
5	12.713	0.5967	2.348	2.609	Nitrate
6	14.773	0.4251	1.141	5.214	Phosphate
7	16.640	1.0822	2.940	15.587	Sulfate

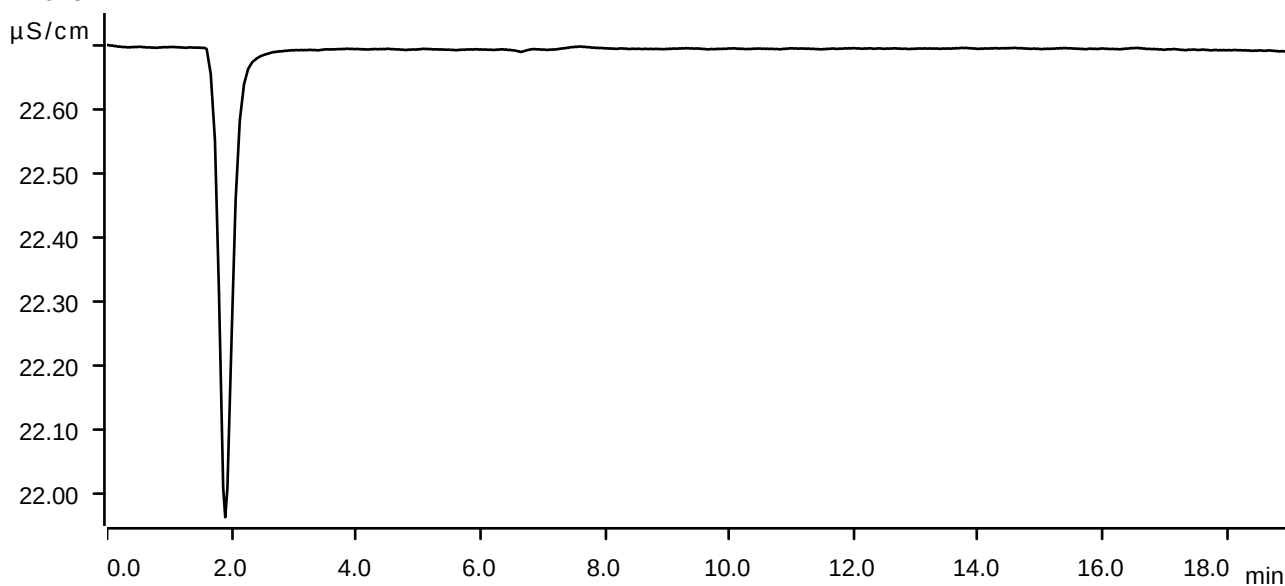
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-18 10:34:54 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 10.98 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



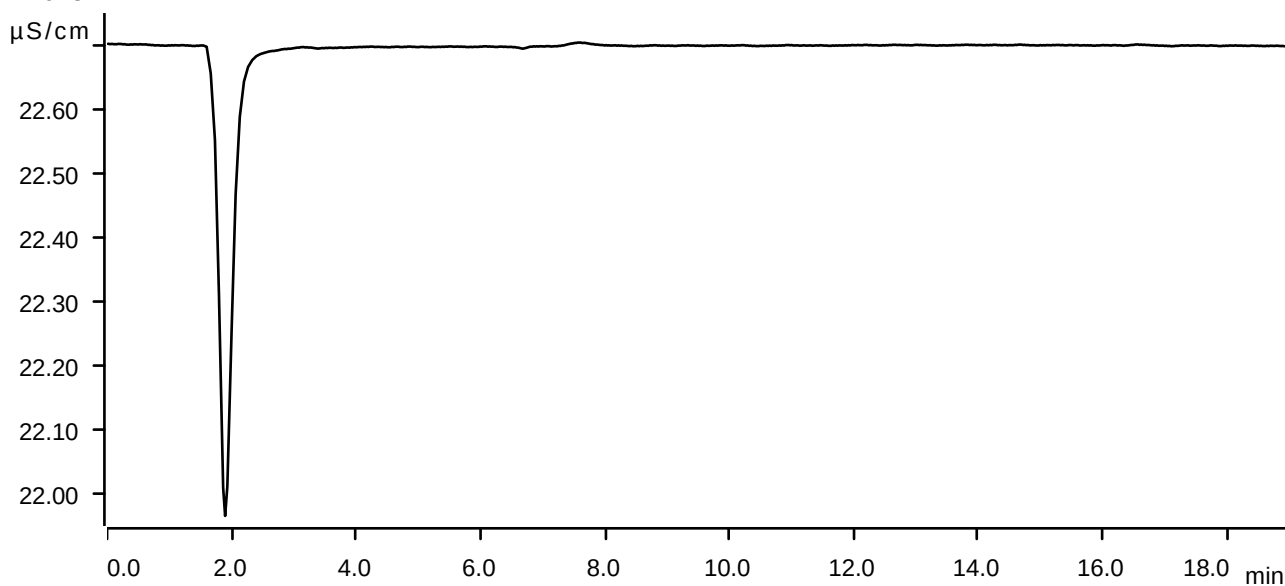
Sample data

Ident LB130427BLS
Sample type Sample
Determination start 2024-04-18 10:56:24 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



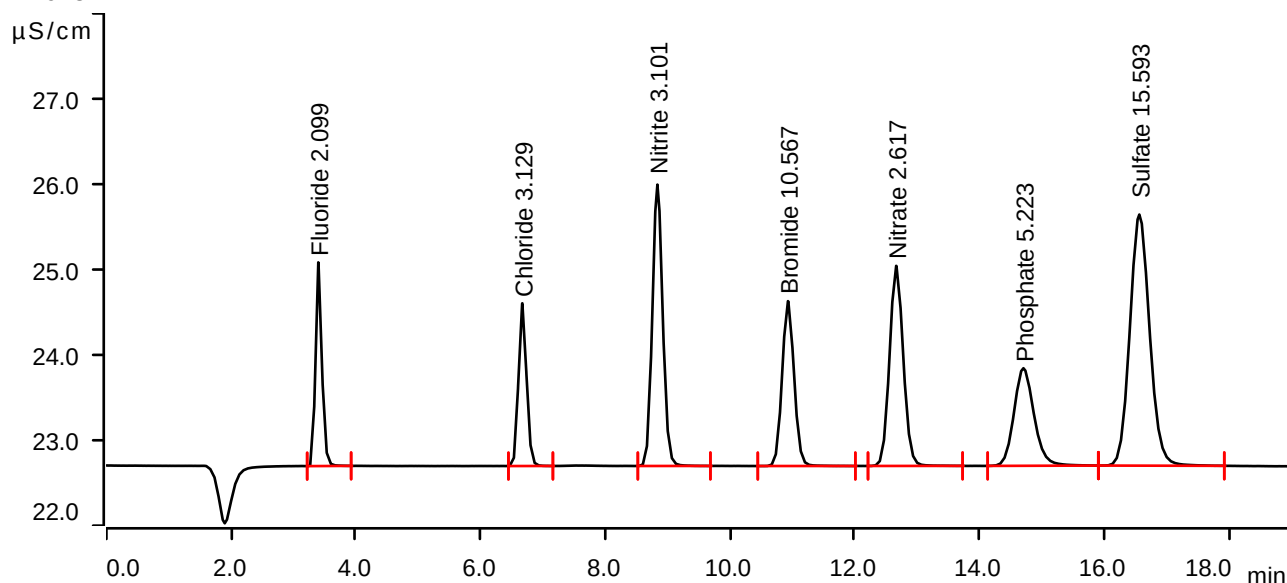
Sample data

Ident LB130427BSS
Sample type Check standard 1
Determination start 2024-04-18 11:17:54 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 11.20 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	3.398	0.2853	2.386	2.099	Fluoride
2	6.670	0.2872	1.906	3.129	Chloride
3	8.835	0.6355	3.296	3.101	Nitrite
4	10.928	0.4298	1.932	10.567	Bromide
5	12.663	0.5986	2.344	2.617	Nitrate
6	14.703	0.4259	1.143	5.223	Phosphate
7	16.562	1.0826	2.942	15.593	Sulfate

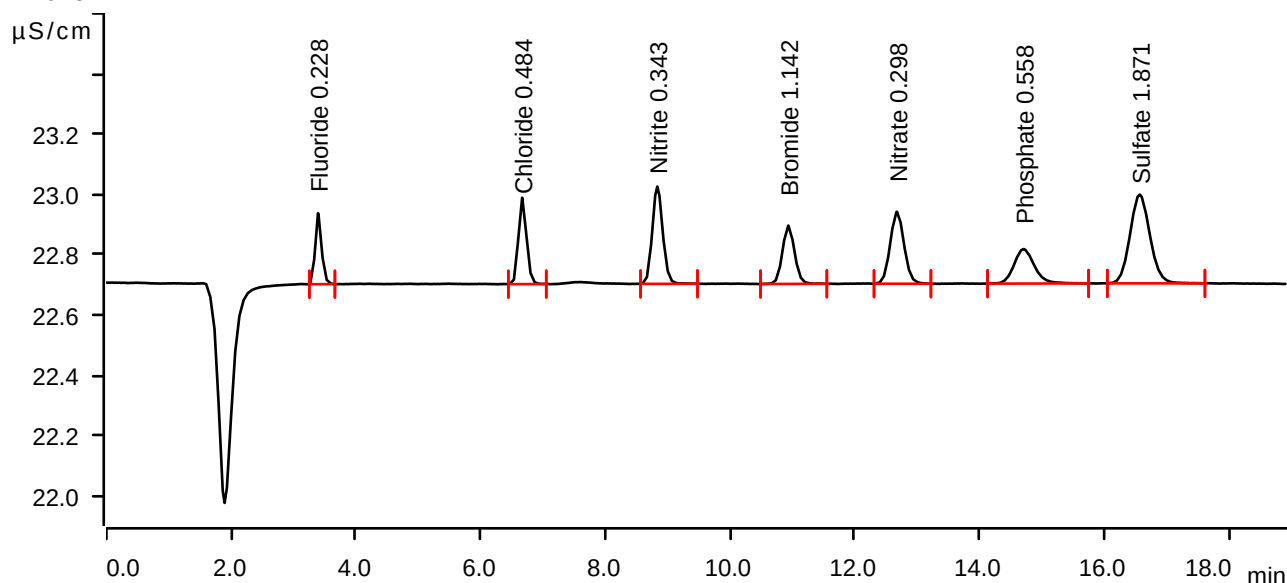
Sample data

Ident P1187-01
Sample type Sample
Determination start 2024-04-18 12:00:59 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	3.393	0.0282	0.236	0.228	Fluoride
2	6.668	0.0435	0.287	0.484	Chloride
3	8.833	0.0631	0.323	0.343	Nitrite
4	10.933	0.0438	0.194	1.142	Bromide
5	12.677	0.0618	0.239	0.298	Nitrate
6	14.707	0.0434	0.115	0.558	Phosphate
7	16.568	0.1094	0.295	1.871	Sulfate

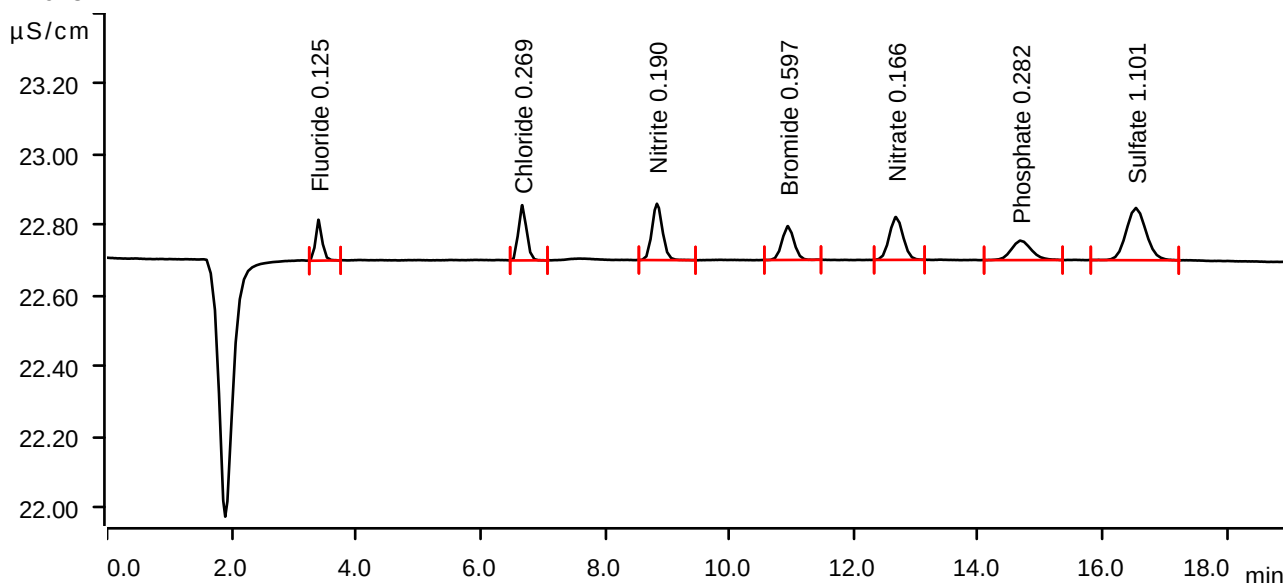
Sample data

Ident P1187-01RE 0.25ML
 Sample type Sample
 Determination start 2024-04-18 12:22:32 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	3.397	0.0142	0.116	0.125	Fluoride
2	6.673	0.0238	0.156	0.269	Chloride
3	8.837	0.0313	0.160	0.190	Nitrite
4	10.942	0.0215	0.096	0.597	Bromide
5	12.677	0.0313	0.121	0.166	Nitrate
6	14.677	0.0207	0.055	0.282	Phosphate
7	16.533	0.0548	0.148	1.101	Sulfate

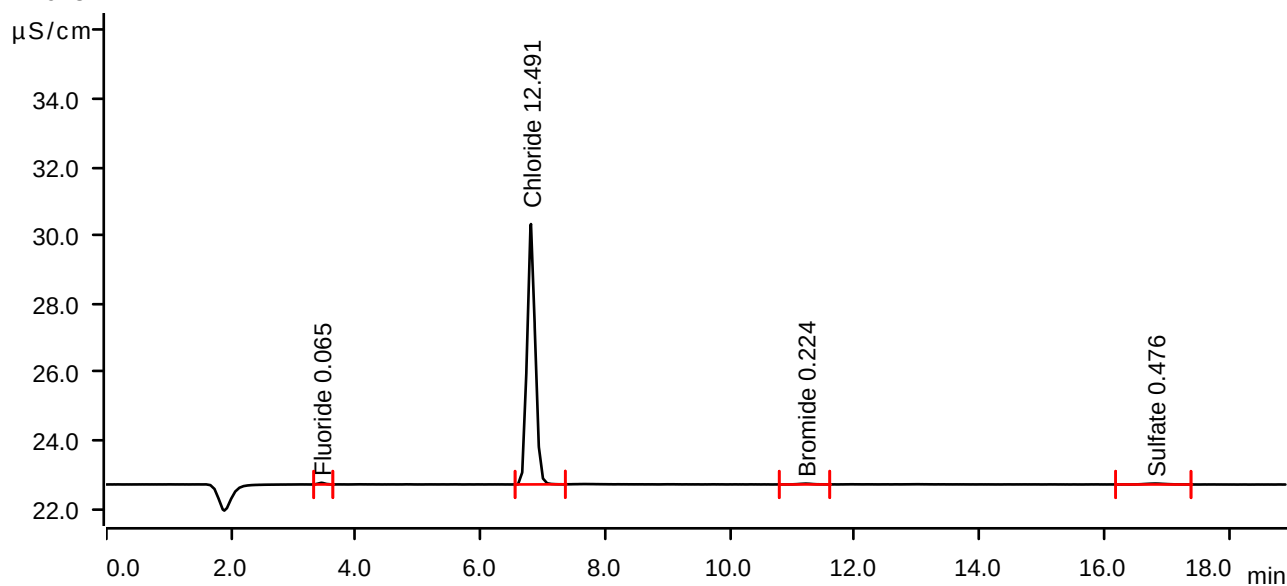
Sample data

Ident P2126-01
Sample type Sample
Determination start 2024-04-18 16:22:38 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 11.43 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	3.447	0.0058	0.049	0.065	Fluoride
2	6.808	1.1495	7.624	12.491	Chloride
3	11.212	0.0062	0.024	0.224	Bromide
4	16.817	0.0105	0.027	0.476	Sulfate

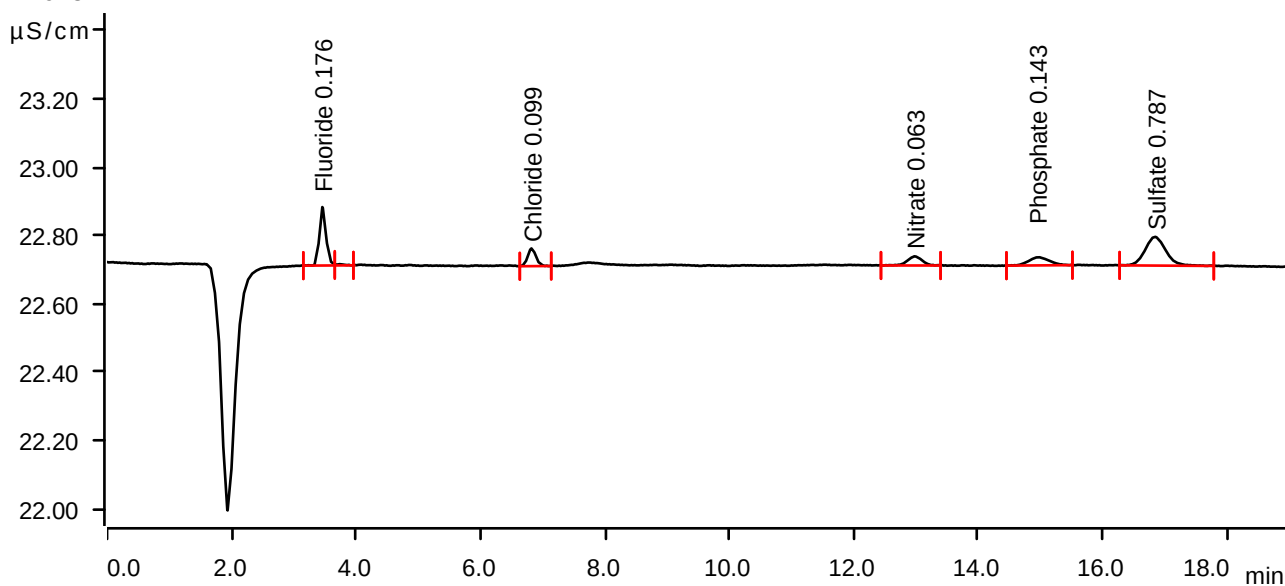
Sample data

Ident P2126-04
Sample type Sample
Determination start 2024-04-18 16:44:05 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	3.460	0.0211	0.171	0.176	Fluoride
2	3.688	0.0006	0.003	invalid	
3	6.820	0.0081	0.052	0.099	Chloride
4	12.973	0.0075	0.027	0.063	Nitrate
5	14.988	0.0093	0.024	0.143	Phosphate
6	16.847	0.0325	0.084	0.787	Sulfate

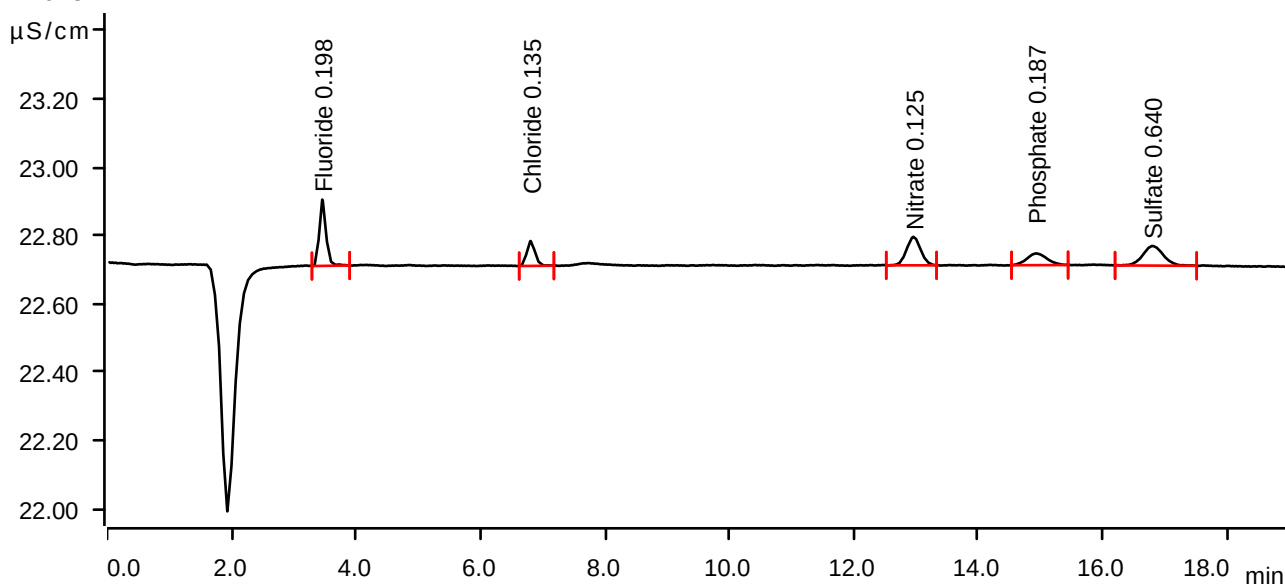
Sample data

Ident P2126-07
Sample type Sample
Determination start 2024-04-18 17:05:23 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	3.458	0.0242	0.194	0.198	Fluoride
2	6.808	0.0114	0.073	0.135	Chloride
3	12.957	0.0219	0.084	0.125	Nitrate
4	14.923	0.0129	0.034	0.187	Phosphate
5	16.815	0.0221	0.057	0.640	Sulfate

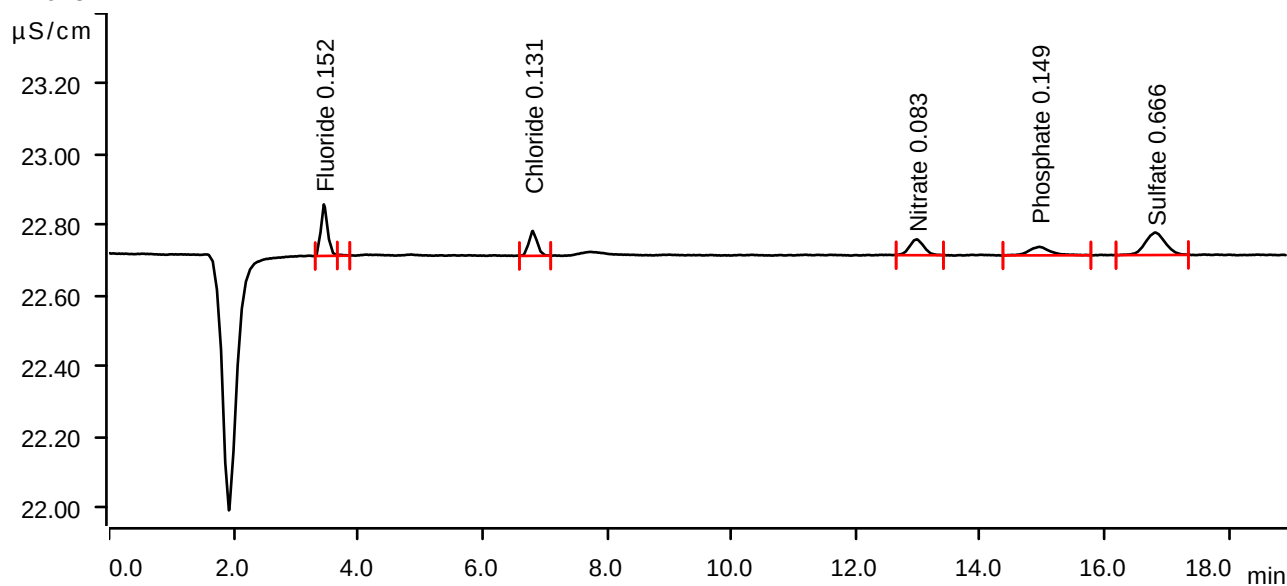
Sample data

Ident P2127-01
Sample type Sample
Determination start 2024-04-18 17:26:42 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 11.60 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	3.452	0.0178	0.146	0.152	Fluoride
2	3.698	0.0003	0.003	invalid	
3	6.810	0.0110	0.071	0.131	Chloride
4	12.982	0.0121	0.045	0.083	Nitrate
5	14.952	0.0098	0.024	0.149	Phosphate
6	16.817	0.0239	0.064	0.666	Sulfate

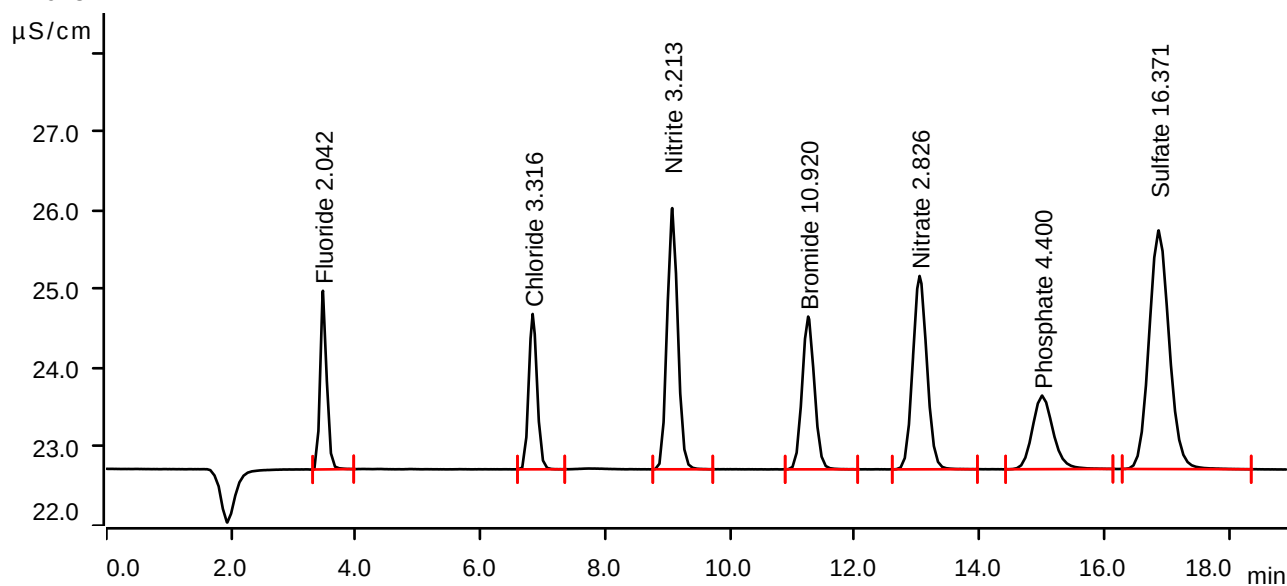
Sample data

Ident P2127-01MS
Sample type Sample
Determination start 2024-04-18 17:48:15 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	3.473	0.2774	2.267	2.042	Fluoride
2	6.835	0.3044	1.972	3.316	Chloride
3	9.073	0.6586	3.315	3.213	Nitrite
4	11.252	0.4443	1.939	10.920	Bromide
5	13.038	0.6470	2.454	2.826	Nitrate
6	15.003	0.3583	0.934	4.400	Phosphate
7	16.872	1.1378	3.029	16.371	Sulfate

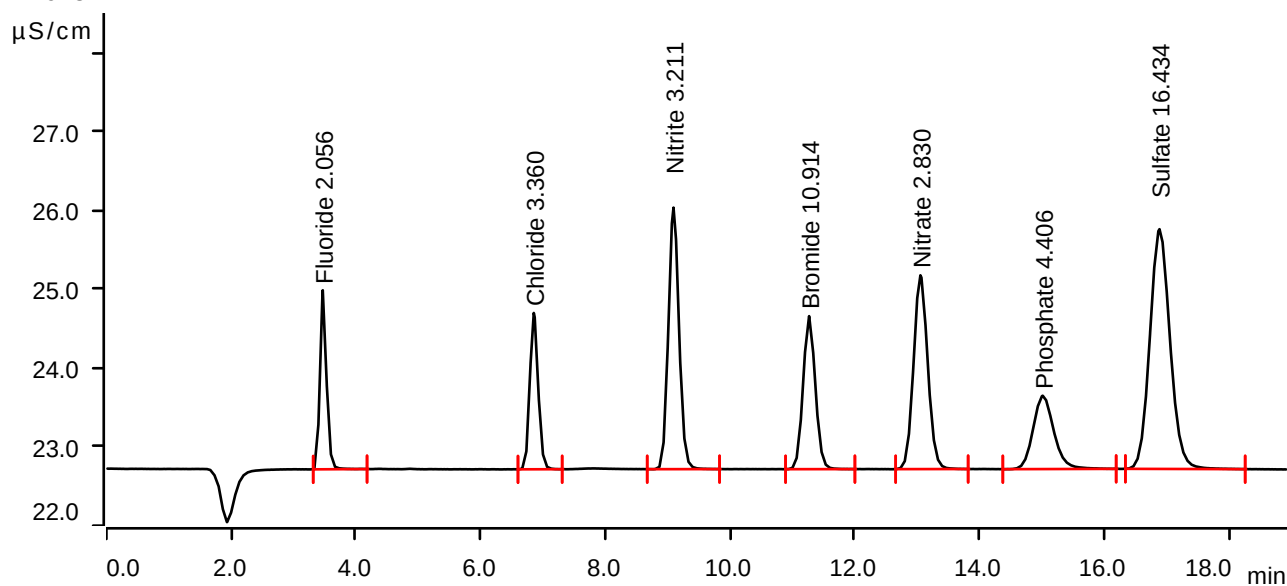
Sample data

Ident P2127-01MSD
Sample type Sample
Determination start 2024-04-18 18:09:49 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	3.470	0.2793	2.272	2.056	Fluoride
2	6.853	0.3085	1.984	3.360	Chloride
3	9.093	0.6582	3.319	3.211	Nitrite
4	11.267	0.4440	1.942	10.914	Bromide
5	13.052	0.6479	2.459	2.830	Nitrate
6	15.013	0.3588	0.930	4.406	Phosphate
7	16.885	1.1422	3.043	16.434	Sulfate

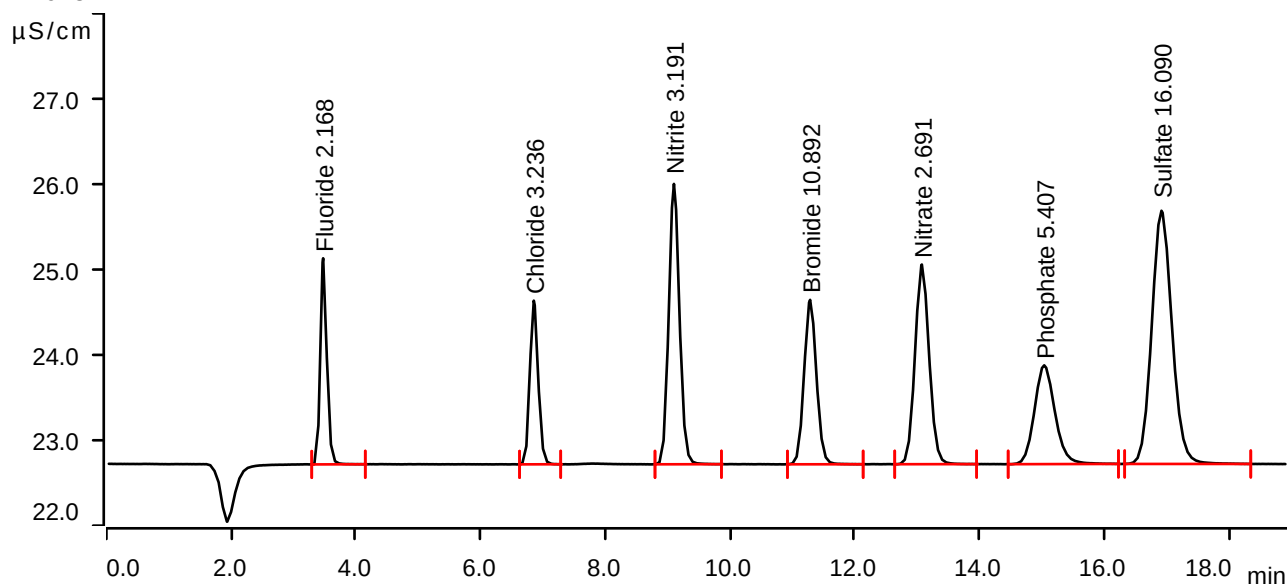
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-18 18:31:22 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 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	3.477	0.2947	2.414	2.168	Fluoride
2	6.853	0.2970	1.917	3.236	Chloride
3	9.100	0.6540	3.284	3.191	Nitrite
4	11.283	0.4431	1.926	10.892	Bromide
5	13.075	0.6157	2.339	2.691	Nitrate
6	15.037	0.4409	1.157	5.407	Phosphate
7	16.917	1.1179	2.966	16.090	Sulfate

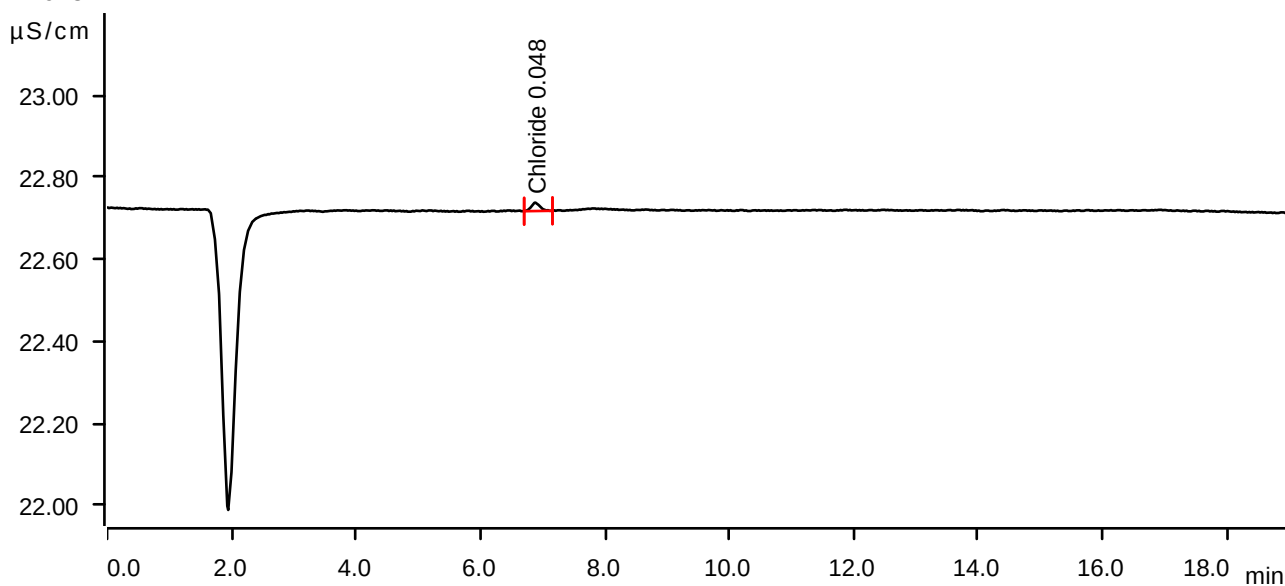
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-18 18:52:51 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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	6.883	0.0034	0.021	0.048	Chloride

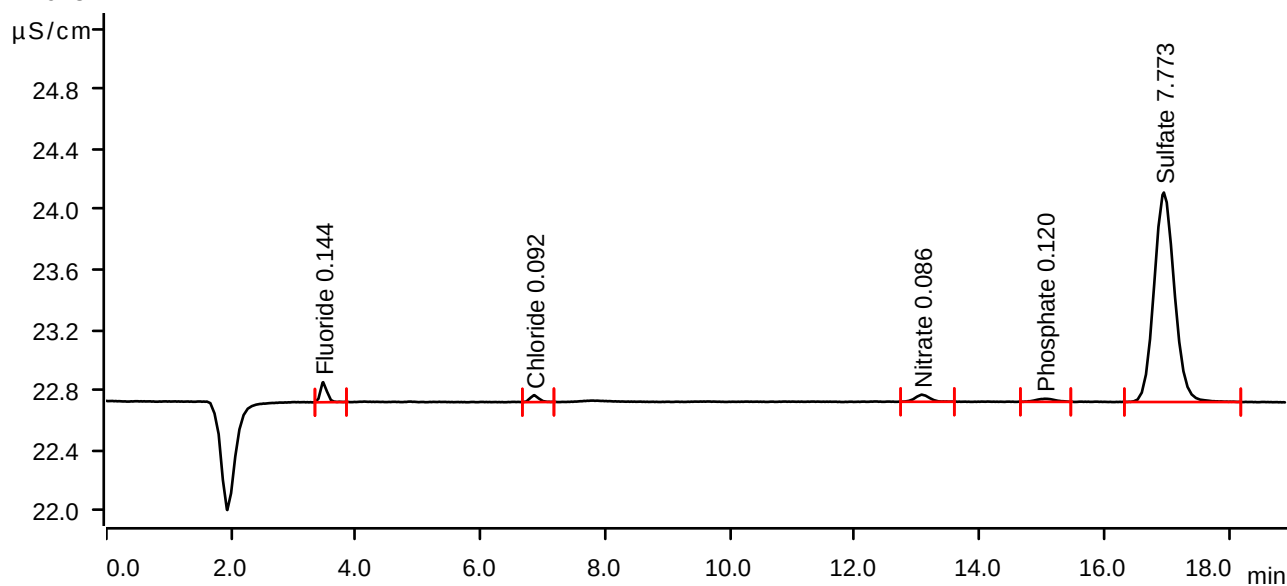
Sample data

Ident P2127-04
Sample type Sample
Determination start 2024-04-18 19:14:20 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	3.477	0.0168	0.133	0.144	Fluoride
2	6.857	0.0074	0.046	0.092	Chloride
3	13.073	0.0127	0.047	0.086	Nitrate
4	15.042	0.0074	0.020	0.120	Phosphate
5	16.955	0.5280	1.391	7.773	Sulfate

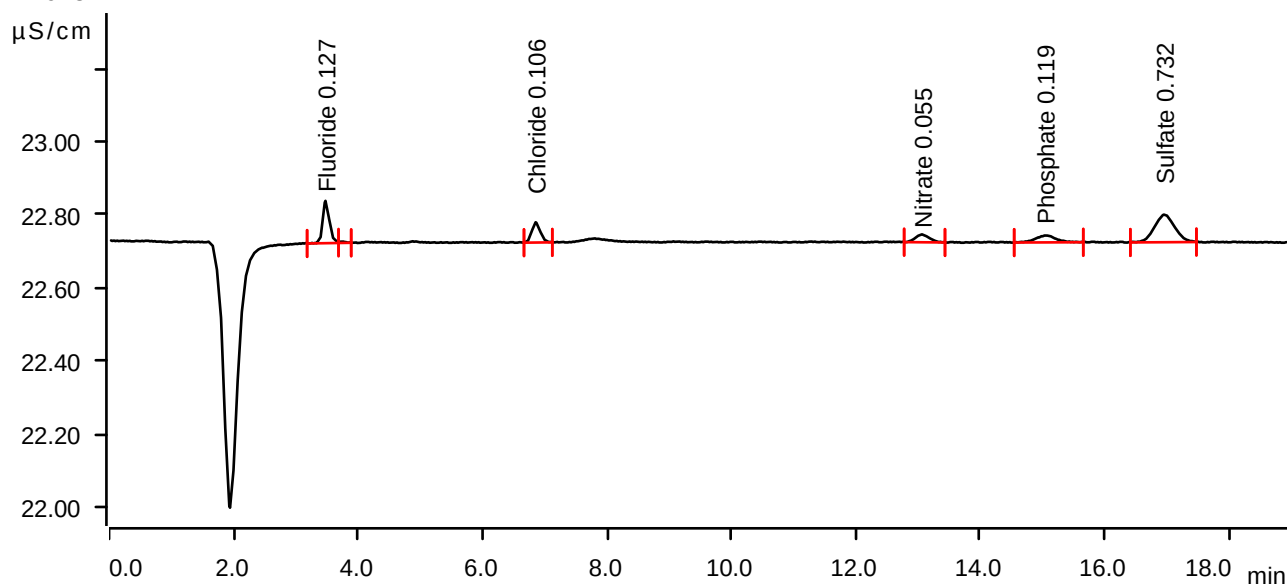
Sample data

Ident P2165-01
Sample type Sample
Determination start 2024-04-18 19:35:52 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 11.32 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	3.478	0.0144	0.116	0.127	Fluoride
2	3.722	0.0004	0.003	invalid	
3	6.855	0.0087	0.055	0.106	Chloride
4	13.062	0.0057	0.022	0.055	Nitrate
5	15.078	0.0073	0.019	0.119	Phosphate
6	16.950	0.0286	0.075	0.732	Sulfate

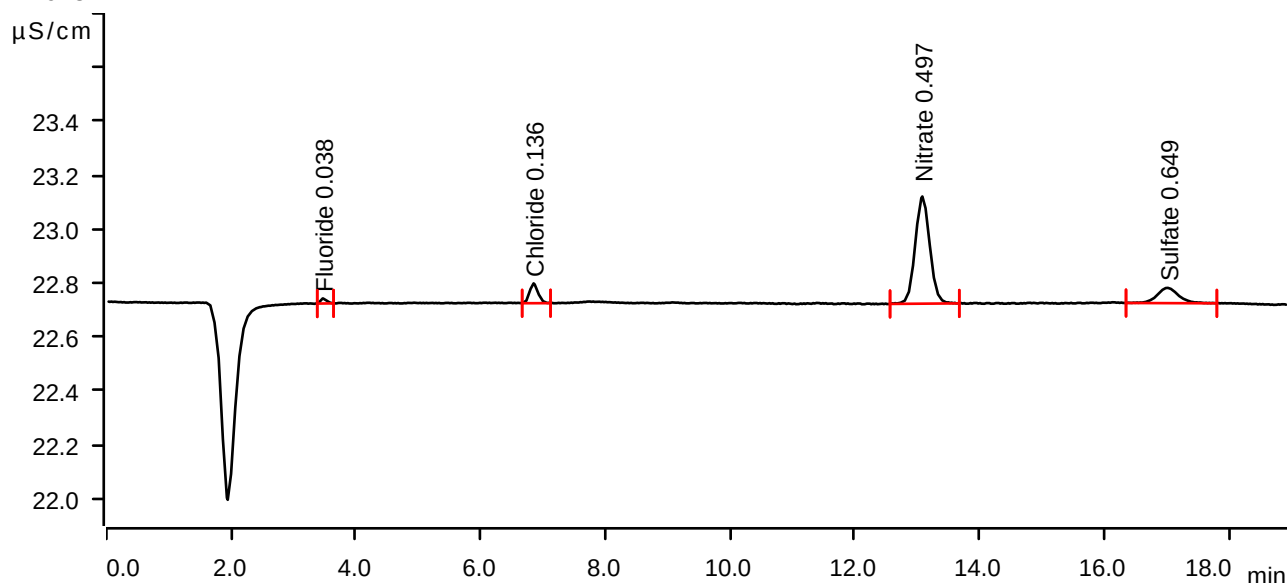
Sample data

Ident P2165-02
Sample type Sample
Determination start 2024-04-18 19:57:24 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	3.473	0.0022	0.019	0.038	Fluoride
2	6.850	0.0115	0.074	0.136	Chloride
3	13.083	0.1079	0.398	0.497	Nitrate
4	17.023	0.0227	0.057	0.649	Sulfate

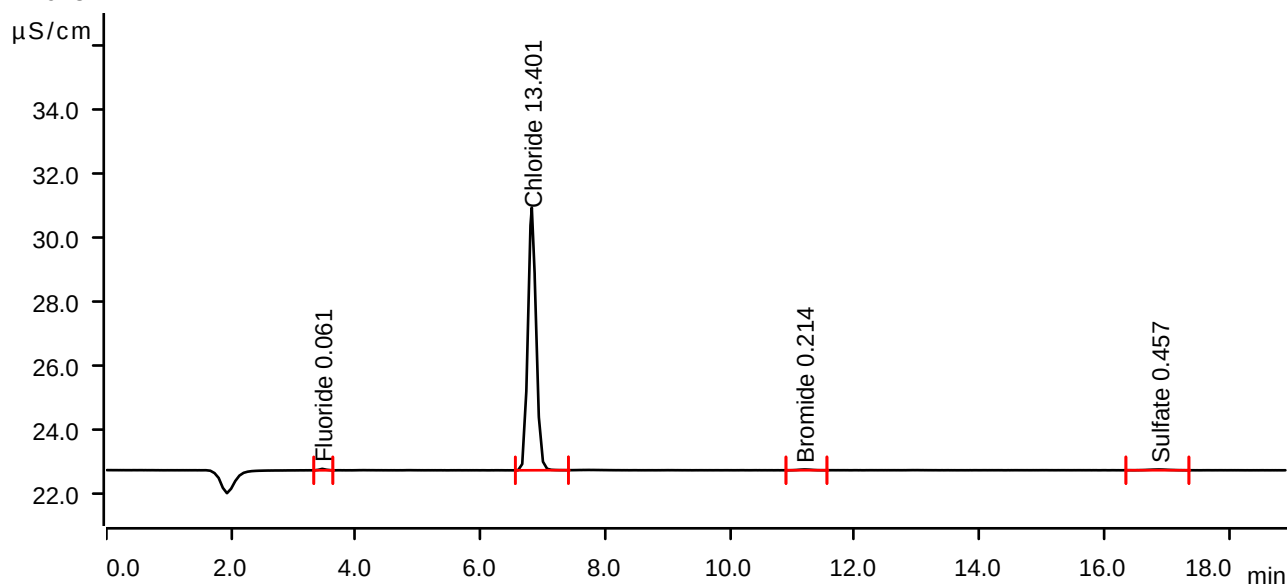
Sample data

Ident P2165-03
Sample type Sample
Determination start 2024-04-18 20:40:16 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 11.82 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	3.460	0.0053	0.045	0.061	Fluoride
2	6.822	1.2334	8.204	13.401	Chloride
3	11.210	0.0058	0.024	0.214	Bromide
4	16.882	0.0091	0.024	0.457	Sulfate

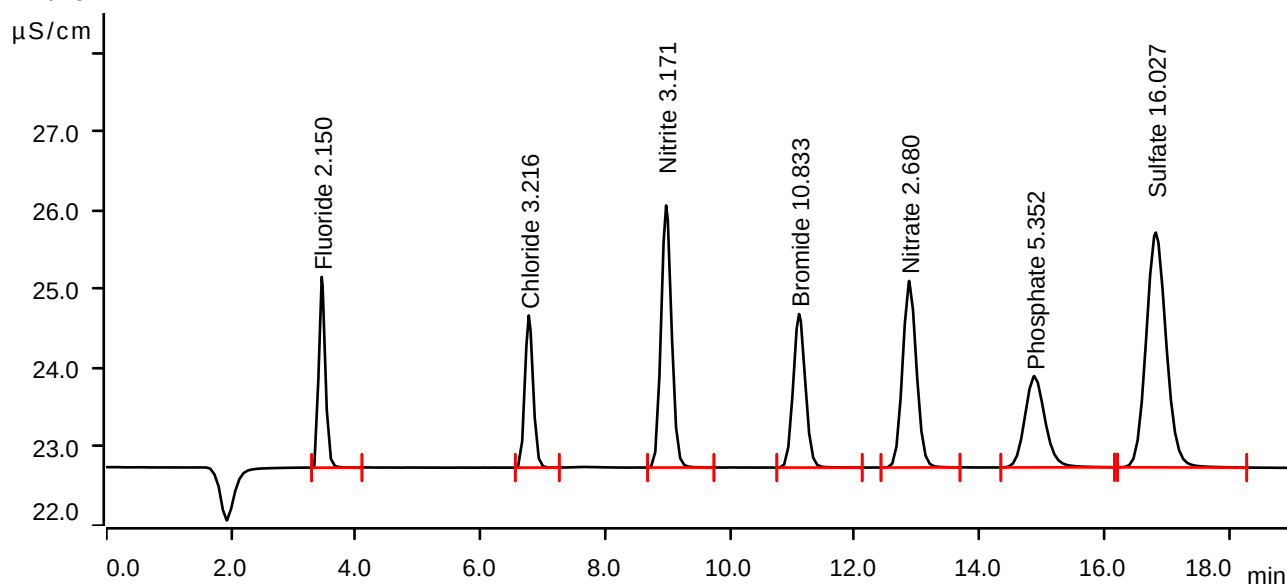
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-18 22:05:58 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 11.82 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	3.453	0.2923	2.420	2.150	Fluoride
2	6.773	0.2952	1.931	3.216	Chloride
3	8.975	0.6500	3.326	3.171	Nitrite
4	11.107	0.4407	1.949	10.833	Bromide
5	12.873	0.6131	2.367	2.680	Nitrate
6	14.878	0.4364	1.158	5.352	Phosphate
7	16.825	1.1134	2.980	16.027	Sulfate

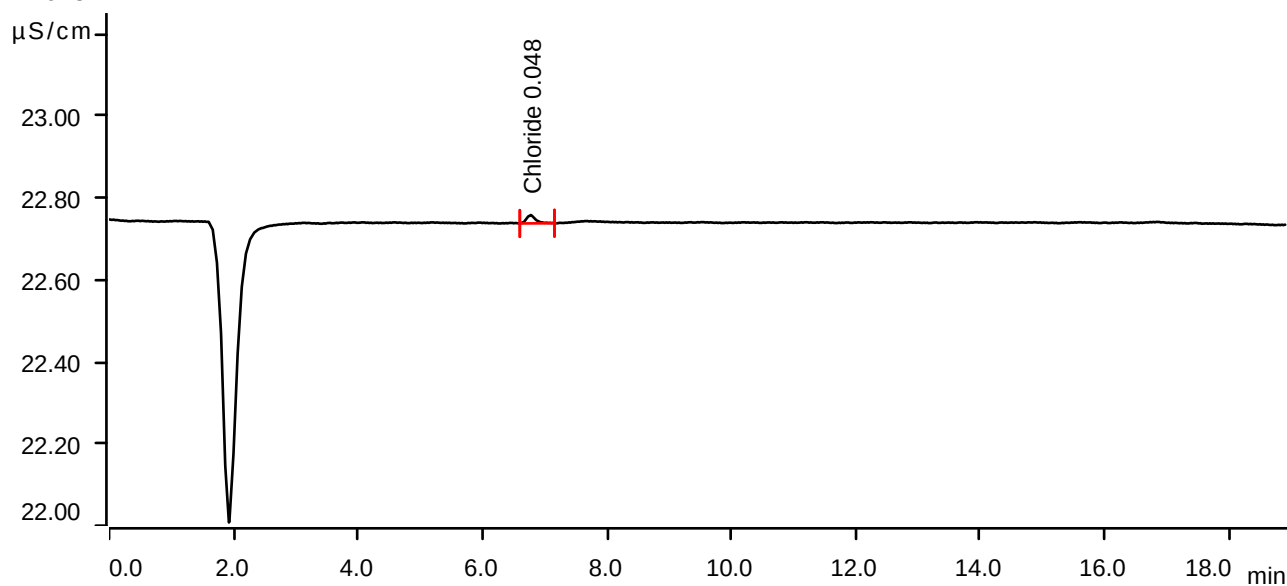
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-18 22:27:28 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	Area	Height	Concentration	Component name
	min	(µS/cm) x min	µS/cm	ppm	
1	6.780	0.0034	0.020	0.048	Chloride

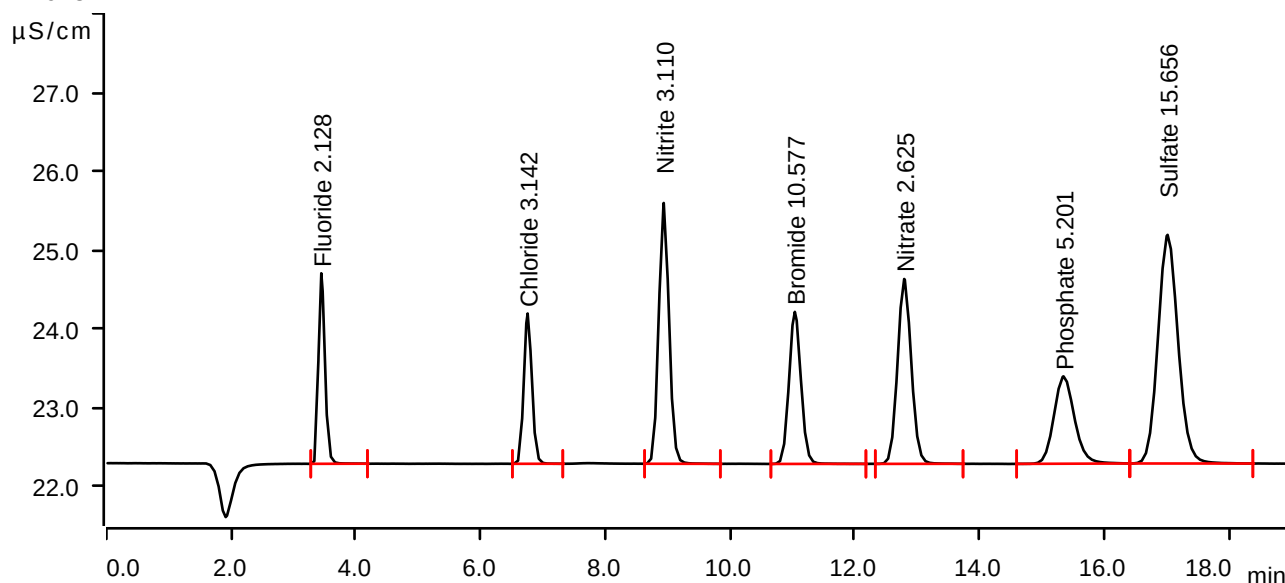
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-19 10:16:55 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.447	0.2892	2.418	2.128	Fluoride
2	6.755	0.2884	1.907	3.142	Chloride
3	8.937	0.6372	3.309	3.110	Nitrite
4	11.038	0.4302	1.930	10.577	Bromide
5	12.792	0.6002	2.346	2.625	Nitrate
6	15.347	0.4240	1.108	5.201	Phosphate
7	17.015	1.0871	2.902	15.656	Sulfate

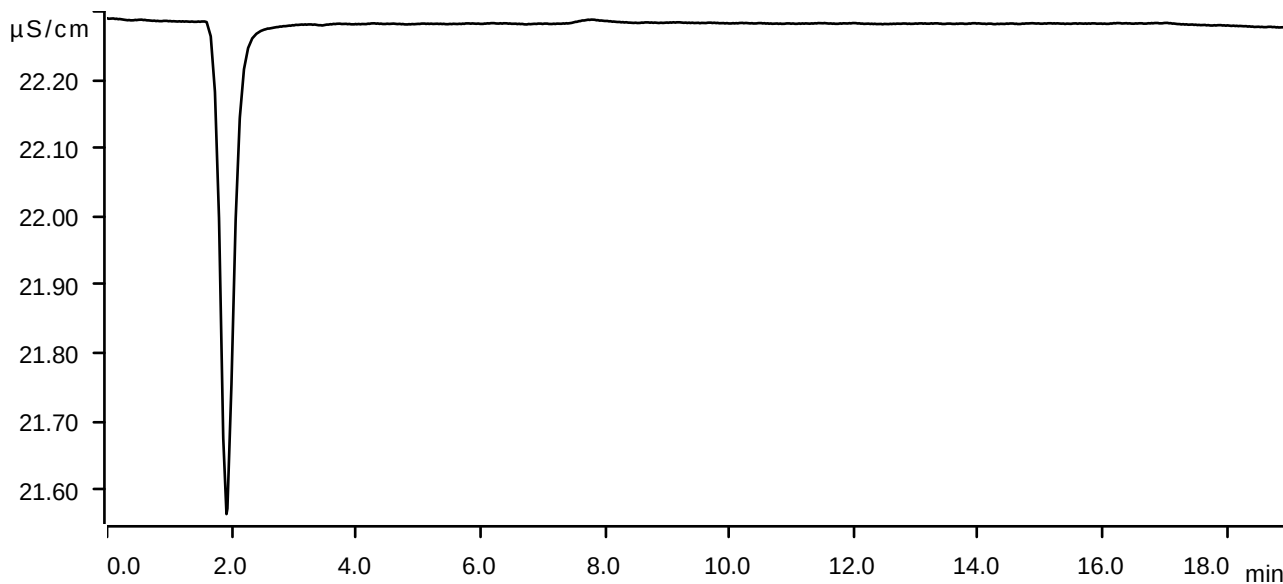
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-19 10:38:24 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



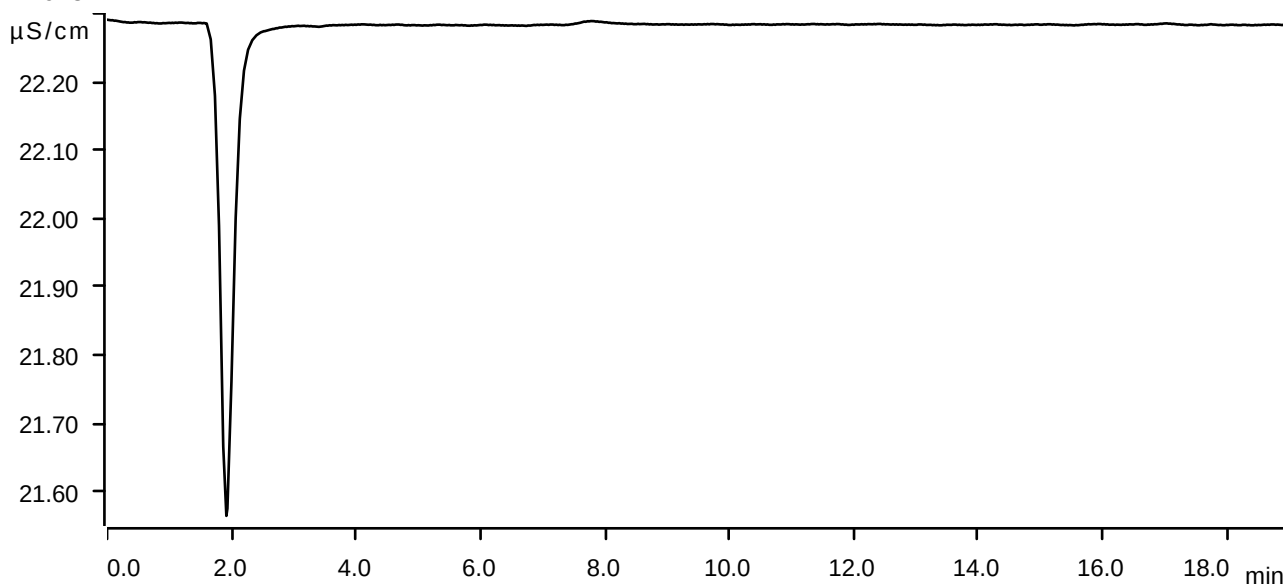
Sample data

Ident LB130427BLS2
Sample type Sample
Determination start 2024-04-19 10:59:53 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



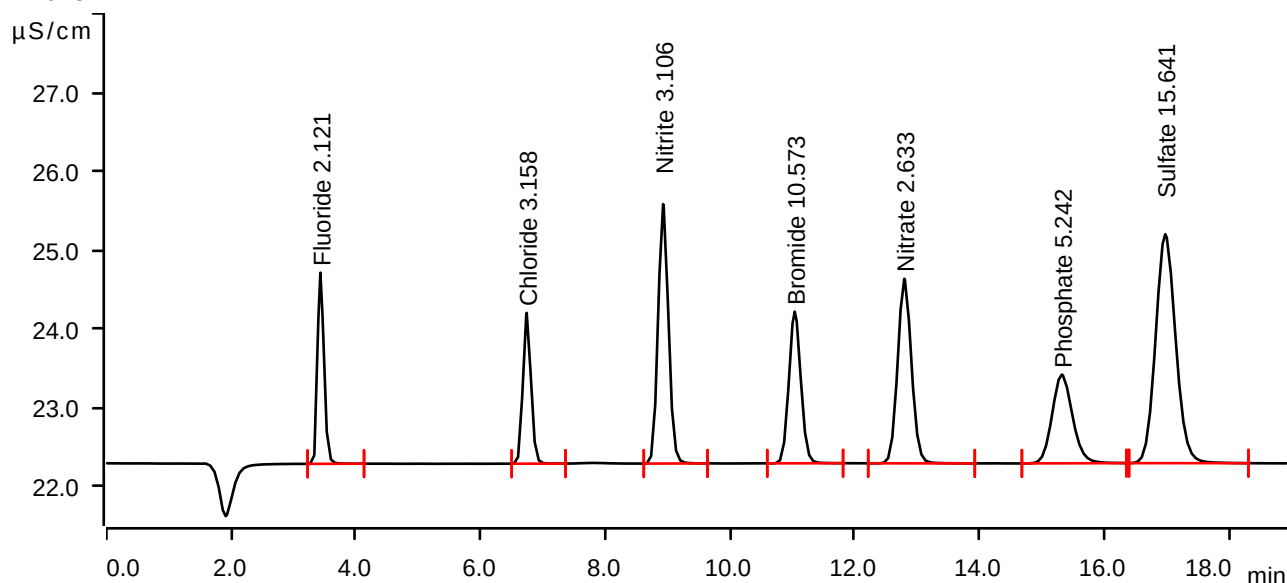
Sample data

Ident LB130427BSS2
Sample type Check standard 1
Determination start 2024-04-19 11:21:24 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



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.432	0.2883	2.425	2.121	Fluoride
2	6.740	0.2898	1.914	3.158	Chloride
3	8.927	0.6364	3.292	3.106	Nitrite
4	11.037	0.4301	1.926	10.573	Bromide
5	12.793	0.6022	2.343	2.633	Nitrate
6	15.318	0.4274	1.126	5.242	Phosphate
7	16.977	1.0860	2.904	15.641	Sulfate

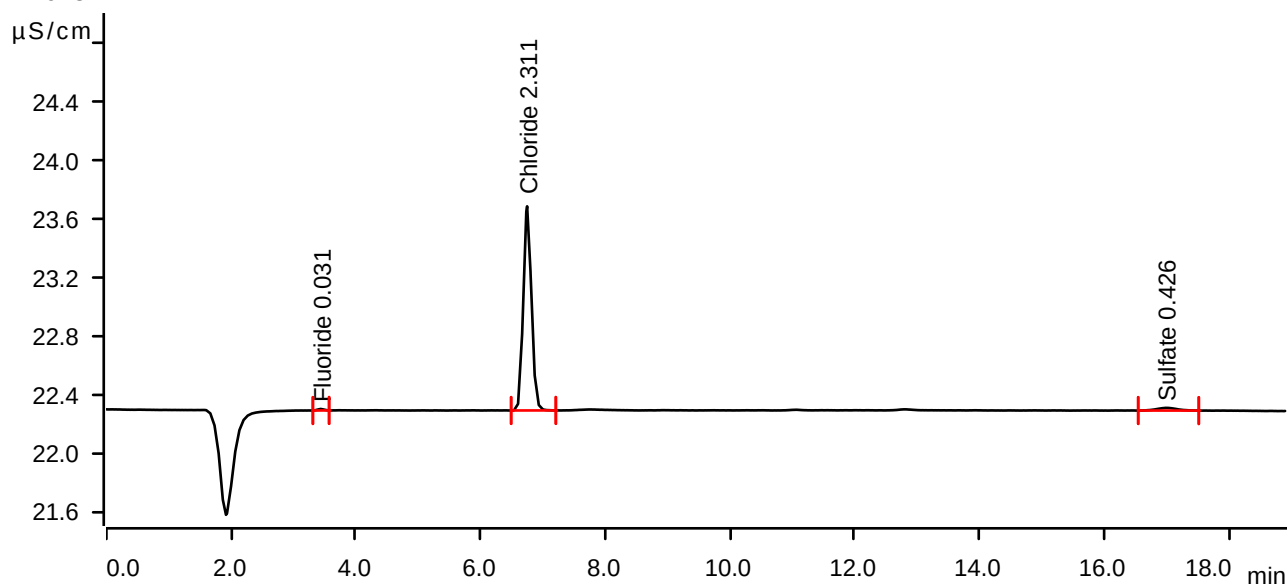
Sample data

Ident P2126-01DLX5
Sample type Sample
Determination start 2024-04-19 11:42:55 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 11.09 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.437	0.0011	0.010	0.031	Fluoride
2	6.747	0.2119	1.395	2.311	Chloride
3	16.983	0.0069	0.018	0.426	Sulfate

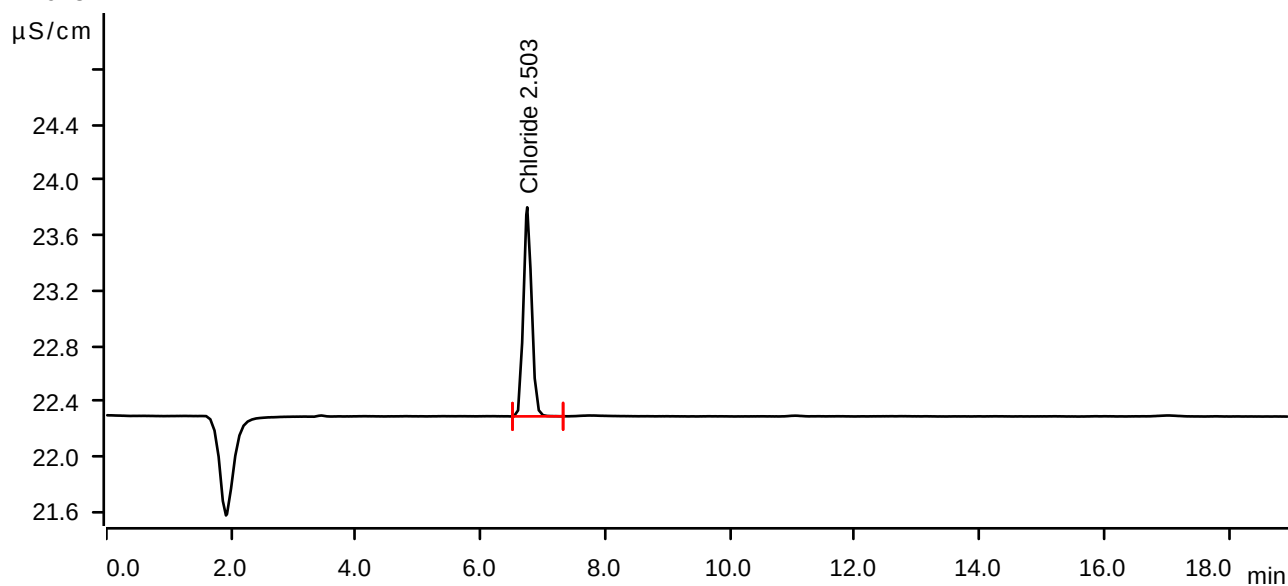
Sample data

Ident P2165-03DLX5
Sample type Sample
Determination start 2024-04-19 12:04:23 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 11.60 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	6.748	0.2295	1.510	2.503	Chloride

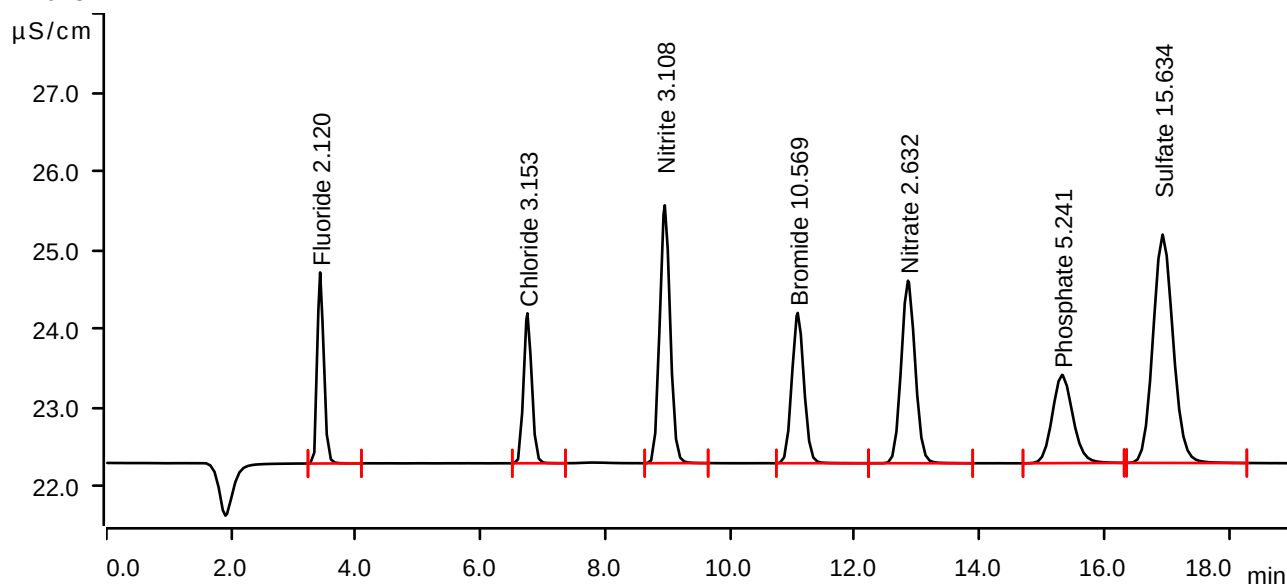
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-19 12:25:50 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	3.428	0.2881	2.425	2.120	Fluoride
2	6.752	0.2894	1.903	3.153	Chloride
3	8.953	0.6368	3.273	3.108	Nitrite
4	11.085	0.4299	1.907	10.569	Bromide
5	12.853	0.6020	2.317	2.632	Nitrate
6	15.323	0.4273	1.120	5.241	Phosphate
7	16.937	1.0855	2.897	15.634	Sulfate

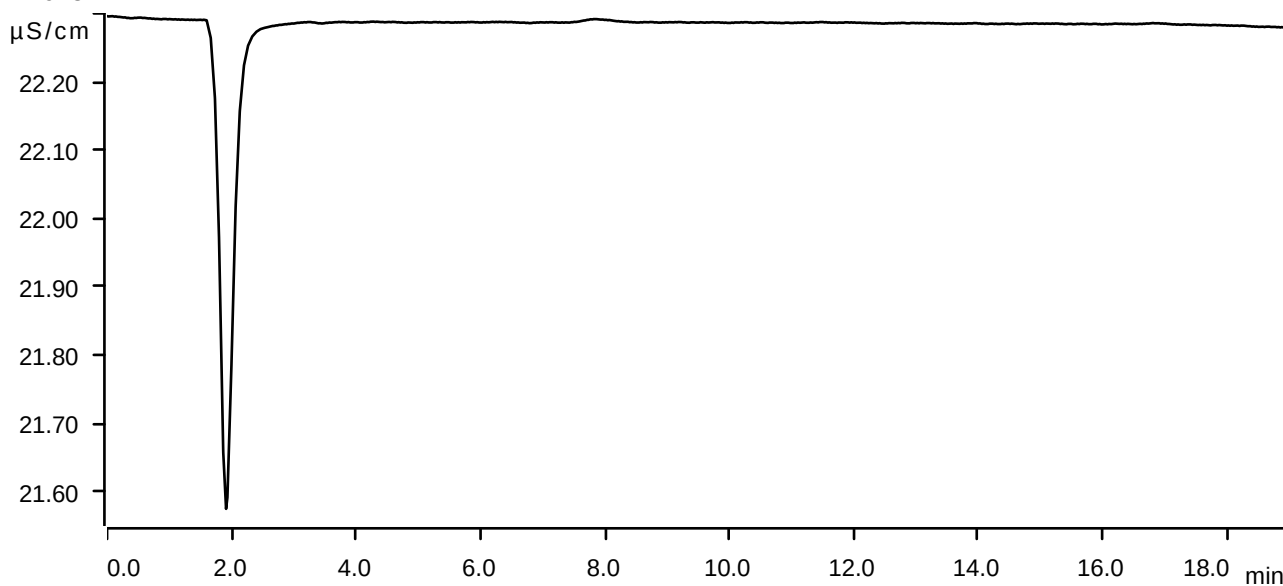
Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-19 12:47:19 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



WORKLIST(Hardcopy Internal Chain)

LB130427

WorkList Name : Anions-041824

WorkList ID : 179539

Department : Wet-Chemistry

Date : 04-18-2024 10:21:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2126-01	SP-1A 5.06 gm	Solid	Anions Group1	1:1 HNO3 to pH < 2	PATE01	I41	04/15/2024	9056A
P2126-04	SP-1B 5.02 gm	Solid	Anions Group1	1:1 HNO3 to pH < 2	PATE01	I41	04/15/2024	9056A
P2126-07	SP-1C 5.12 gm	Solid	Anions Group1	1:1 HNO3 to pH < 2	PATE01	I41	04/15/2024	9056A
P2127-01	SP-2-FRONT 5.04 gm	Solid	Anions Group1	1:1 HNO3 to pH < 2	PATE01	I41	04/15/2024	9056A
P2127-04	SP-2-BACK 5.02 gm	Solid	Anions Group1	1:1 HNO3 to pH < 2	PATE01	I41	04/15/2024	9056A
P2165-01	RPI-SS-01 5.02 gm	Solid	Anions Group1	Cool 4 deg C	TETR16	P41	04/12/2024	9056A
P2165-02	RPI-SS-02 5.03 gm	Solid	Anions Group1	Cool 4 deg C	TETR16	P41	04/12/2024	9056A
P2165-03	RPI-SS-DUP-01 5.01 gm	Solid	Anions Group1	Cool 4 deg C	TETR16	P41	04/12/2024	9056A

P2127-01

(MS)

5.05 gm

(MSD)

5.04 gm

3L

5.00 gm

3S

5.00 gm

Final volume 100 ml with DI water

Date/Time

04/18/24 15:00

Raw Sample Received by:

12/20/24

Raw Sample Relinquished by:

28/601

Date/Time

04/18/24 16:30

Raw Sample Received by:

28/601

Raw Sample Relinquished by:

12/20/24