

Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method nar date time	Initial wt/Fil Analyst
STD1	0	0	0	0	0	0	0	IC1-091624 9/16/2024 11:39	10 NF/IZ
STD2	0.424	0.637	0.645	2.133	0.536	1.071	3.306	IC1-091624 9/16/2024 12:00	10 NF/IZ
STD3	0.802	1.202	1.205	4.008	1.002	2.024	6.041	IC1-091624 9/16/2024 12:22	10 NF/IZ
STD4	1.007	1.523	1.517	5.064	1.267	2.521	7.591	IC1-091624 9/16/2024 12:43	10 NF/IZ
STD5	1.964	2.936	2.928	9.781	2.445	4.86	14.552	IC1-091624 9/16/2024 13:05	10 NF/IZ
STD6	3.962	5.921	5.921	19.755	4.924	9.91	29.354	IC1-091624 9/16/2024 13:26	10 NF/IZ
STD7	5.041	7.581	7.584	25.259	6.326	12.614	37.655	IC1-091624 9/16/2024 13:47	10 NF/IZ
ICV	1.95	2.933	2.93	9.798	2.44	4.938	14.491	IC1-091624 9/16/2024 15:00	10 NF/IZ
ICB	0	0	0	0	0	0	0	IC1-091624 9/16/2024 15:21	10 NF/IZ
CCV	2.029	2.99	2.999	10.045	2.47	5.028	14.771	IC1-091624 10/11/2024 14:04	10 NF/IZ
CCB	0	0	0	0	0	0	0	IC1-091624 10/11/2024 14:25	10 NF/IZ
LB132915BLW	0	0	0	0	0	0	0	IC1-091624 10/11/2024 14:47	10 NF/IZ
LB132915BSW	2.099	3.121	3.118	10.467	2.588	5.346	15.339	IC1-091624 10/11/2024 15:08	10 NF/IZ
P4368-07	0.228	0.333	0.36	1.181	0.28	0.611	1.855	IC1-091624 10/11/2024 15:51	10 NF/IZ
P4368-07RE 0.2	0.133	0.186	0.217	0.677	0.164	0.371	1.155	IC1-091624 10/11/2024 16:13	10 NF/IZ
P4258-08	0.417	0.615	0.643	2.12	0.505	1.082	3.236	IC1-091624 10/11/2024 16:35	10 NF/IZ
P4396-01	0.47	176.443	0.191	1.536	2.107	0.226	60.219	IC1-091624 10/11/2024 16:56	10 NF/IZ
P4396-01MS	2.407	171.598	3.053	9.991	4.477	5.244	73.721	IC1-091624 10/11/2024 17:17	10 NF/IZ
P4396-01MSD	2.453	171.261	3.167	10.369	4.565	5.398	73.744	IC1-091624 10/11/2024 17:39	10 NF/IZ
CCV	2.043	3.051	3.01	10.091	2.477	5.11	14.833	IC1-091624 10/11/2024 18:01	10 NF/IZ
CCB	0	0	0	0	0	0	0	IC1-091624 10/11/2024 18:22	10 NF/IZ

h

Clear table

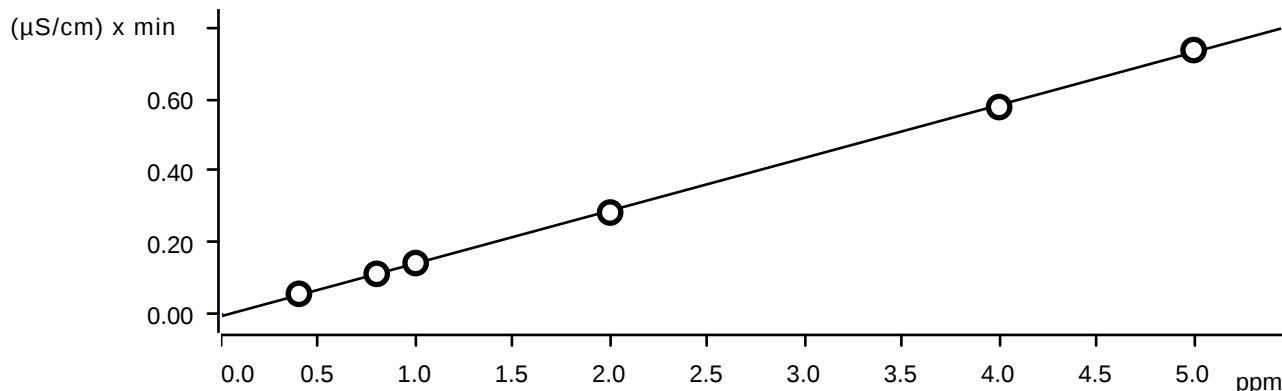
Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A

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	IC1-091624	2024-09-16 11:39:1	10	NF/IZ
STD2	0.424	0.637	0.645	2.133	0.536	1.071	3.306	IC1-091624	2024-09-16 12:00:1	10	NF/IZ
STD3	0.802	1.202	1.205	4.008	1.002	2.024	6.041	IC1-091624	2024-09-16 12:22:1	10	NF/IZ
STD4	1.007	1.523	1.517	5.064	1.267	2.521	7.591	IC1-091624	2024-09-16 12:43:1	10	NF/IZ
STD5	1.964	2.936	2.928	9.781	2.445	4.86	14.552	IC1-091624	2024-09-16 13:05:1	10	NF/IZ
STD6	3.962	5.921	5.921	19.755	4.924	9.91	29.354	IC1-091624	2024-09-16 13:26:1	10	NF/IZ
STD7	5.041	7.581	7.584	25.259	6.326	12.614	37.655	IC1-091624	2024-09-16 13:47:1	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	6.0000	6.1667	7.5000	6.6500	7.2000	7.1000	10.2000
STD3	0.2500	0.1667	0.4167	0.2000	0.2000	1.2000	0.6833
STD4	0.7000	1.5333	1.1333	1.2800	1.3600	0.8400	1.2133
STD5	-1.8000	-2.1333	-2.4000	-2.1900	-2.2000	-2.8000	-2.9867
STD6	-0.9500	-1.3167	-1.3167	-1.2250	-1.5200	-0.9000	-2.1533
STD7	0.8200	1.0800	1.1200	1.0360	1.2160	0.9120	1.7703

Fluoride (Anions)



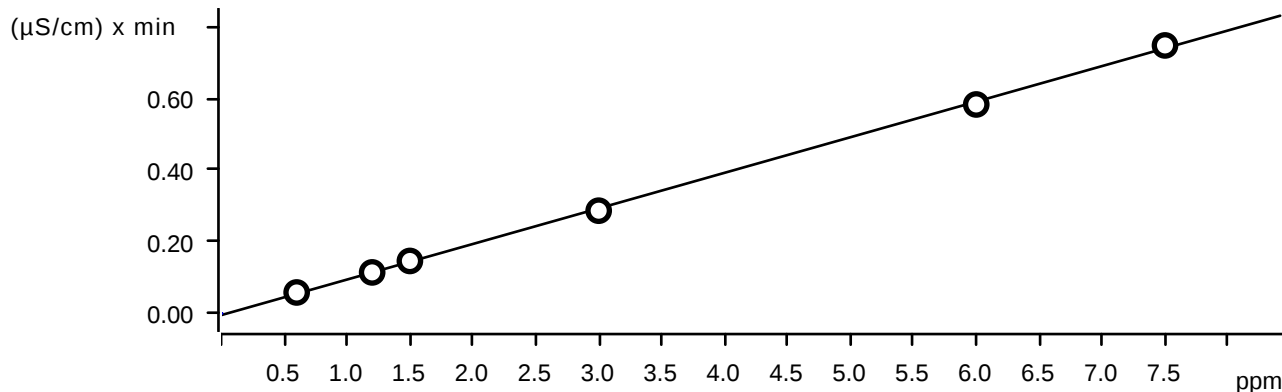
Function: $A = - 5.20226E-3 + 0.0147183 \times Q$

Relative standard deviation 1.655264 %

Correlation coefficient 0.999855

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	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.113	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.284	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.578	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.737	STD7	2024-09-16 13:47:53 UTC-4	used

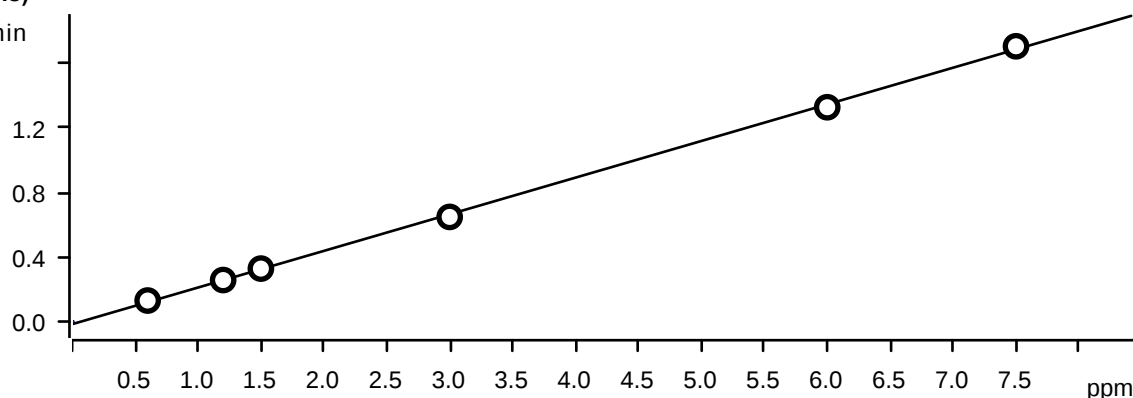
Chloride (Anions)



Function: $A = - 4.73518E-3 + 9.92061E-3 \times Q$

Relative standard deviation 2.104599 %
Correlation coefficient 0.999766

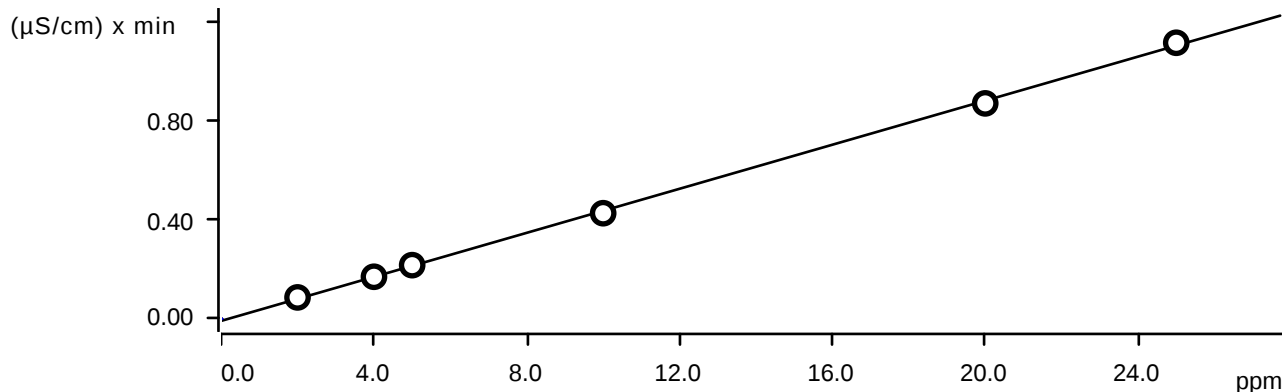
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.058	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.114	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.146	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.287	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.583	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.747	STD7	2024-09-16 13:47:53 UTC-4	used

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

Function: $A = -0.0172576 + 0.0227000 \times Q$
Relative standard deviation 2.245267 %
Correlation coefficient 0.999738

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	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.129	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.256	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.327	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.647	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.327	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.704	STD7	2024-09-16 13:47:53 UTC-4	used

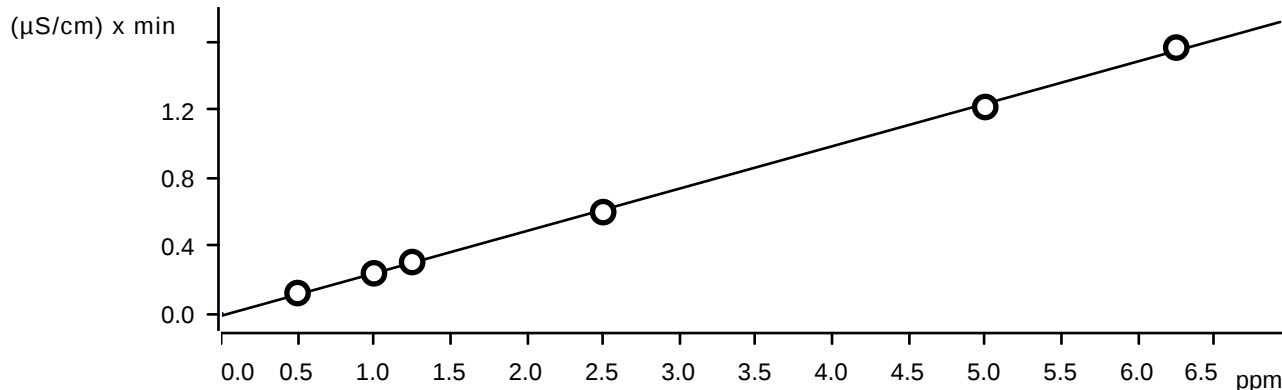
Bromide (Anions)



Function: $A = -8.29886E-3 + 4.43473E-3 \times Q$
 Relative standard deviation: 2.051807 %
 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.	STD1	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.086	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.169	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.216	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.425	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.868	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.112	STD7	2024-09-16 13:47:53 UTC-4	used

Nitrate (Anions)



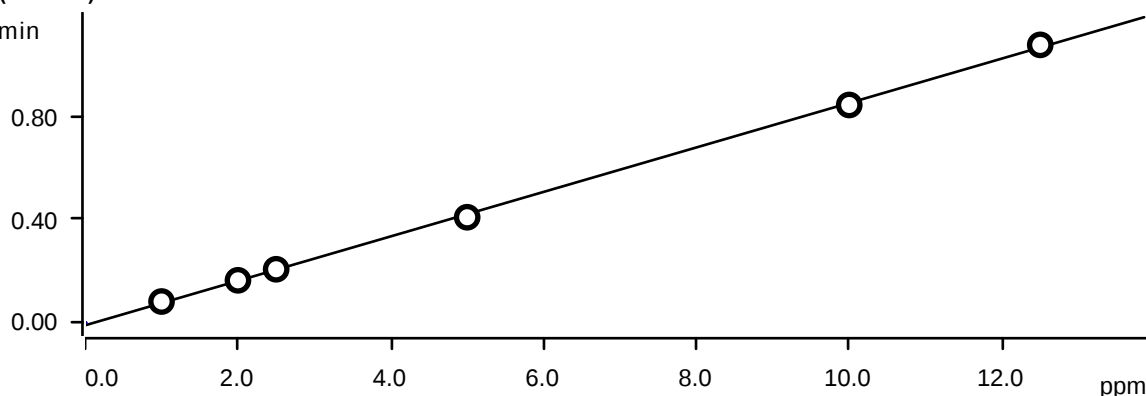
Function: $A = -0.0140308 + 0.0249539 \times Q$
 Relative standard deviation: 2.352995 %

Correlation coefficient 0.999711

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	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.120	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.236	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.302	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.596	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.215	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.565	STD7	2024-09-16 13:47:53 UTC-4	used

Phosphate (Anions)

(μS/cm) x min

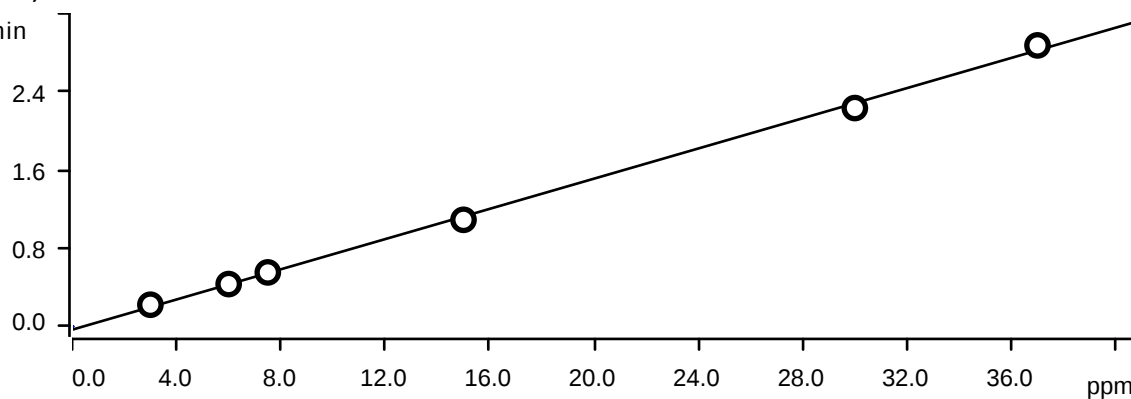
Function: $A = -0.0104137 + 8.60889E-3 \times Q$

Relative standard deviation 2.003622 %

Correlation coefficient 0.999791

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	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.082	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.164	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.207	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.408	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.843	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.075	STD7	2024-09-16 13:47:53 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0328706 + 7.71866E-3 \times Q$

Relative standard deviation 3.353471 %

Correlation coefficient 0.999413

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	2024-09-16 11:39:22 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.222	STD2	2024-09-16 12:00:45 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.433	STD3	2024-09-16 12:22:09 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.553	STD4	2024-09-16 12:43:34 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.090	STD5	2024-09-16 13:05:00 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.233	STD6	2024-09-16 13:26:26 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.874	STD7	2024-09-16 13:47:53 UTC-4	used

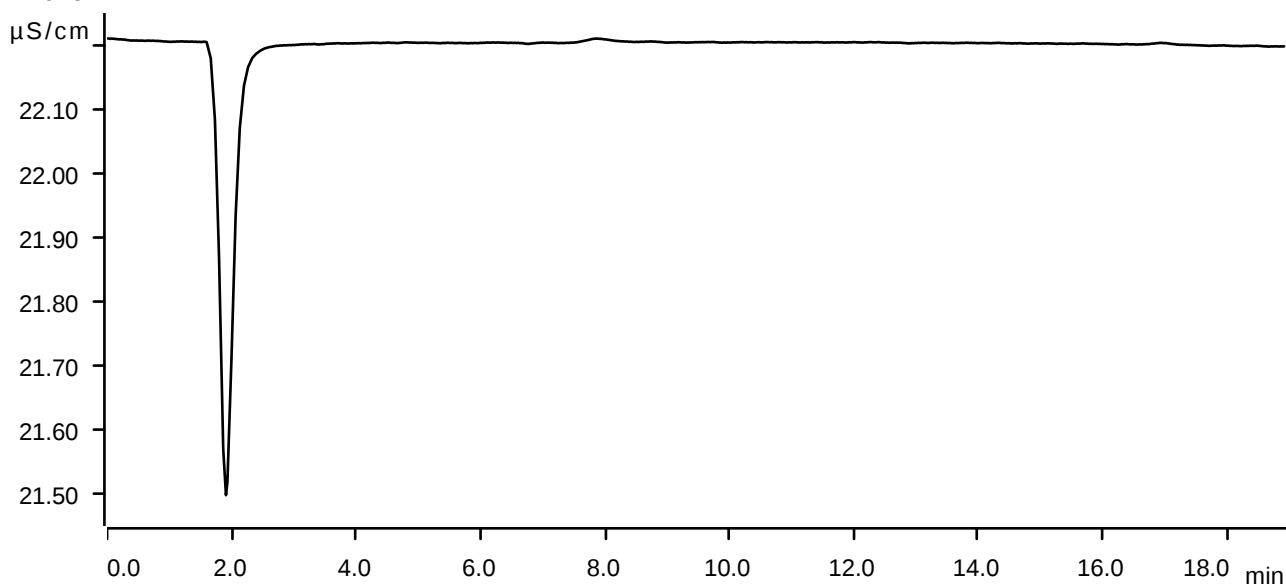
Sample data

Ident STD1
Sample type Standard 1
Determination start 2024-09-16 11:39:22 UTC-4
Method IC1-091624
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



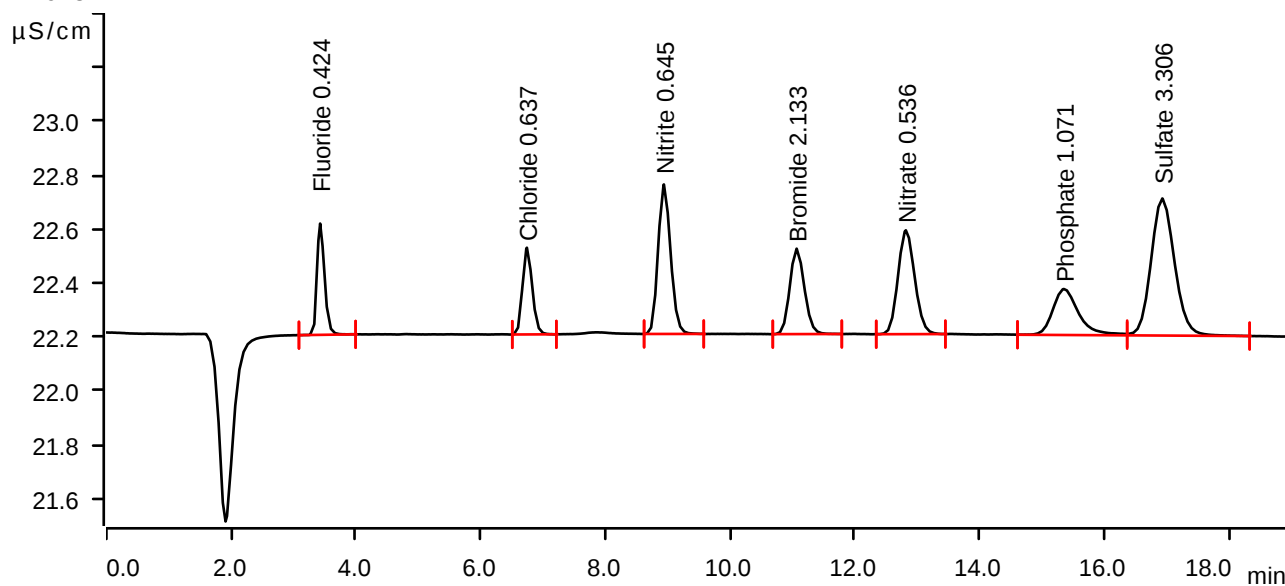
Sample data

Ident STD2
Sample type Standard 2
Determination start 2024-09-16 12:00:45 UTC-4
Method IC1-091624
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	3.428	0.0572	0.413	0.424	Fluoride
2	6.743	0.0585	0.322	0.637	Chloride
3	8.940	0.1292	0.555	0.645	Nitrite
4	11.067	0.0863	0.317	2.133	Bromide
5	12.818	0.1197	0.385	0.536	Nitrate
6	15.352	0.0818	0.171	1.071	Phosphate
7	16.930	0.2223	0.508	3.306	Sulfate

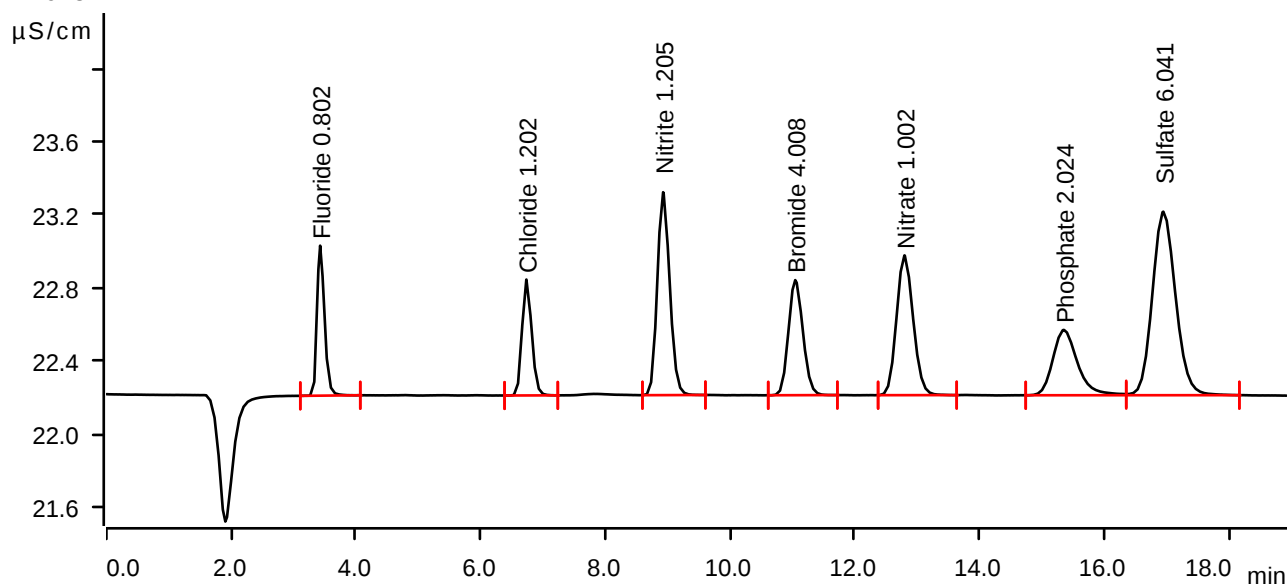
Sample data

Ident STD3
Sample type Standard 3
Determination start 2024-09-16 12:22:09 UTC-4
Method IC1-091624
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	3.428	0.1129	0.820	0.802	Fluoride
2	6.735	0.1145	0.634	1.202	Chloride
3	8.927	0.2562	1.109	1.205	Nitrite
4	11.045	0.1695	0.629	4.008	Bromide
5	12.795	0.2360	0.764	1.002	Nitrate
6	15.353	0.1638	0.357	2.024	Phosphate
7	16.947	0.4334	1.003	6.041	Sulfate

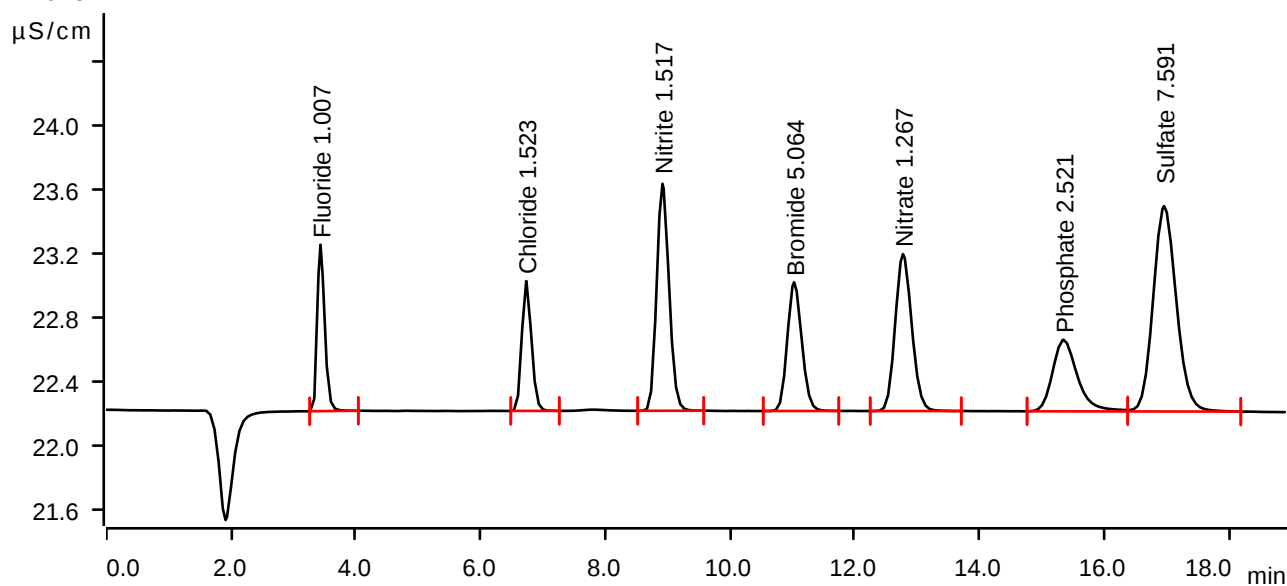
Sample data

Ident STD4
Sample type Standard 4
Determination start 2024-09-16 12:43:34 UTC-4
Method IC1-091624
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	3.433	0.1429	1.040	1.007	Fluoride
2	6.732	0.1464	0.811	1.523	Chloride
3	8.917	0.3271	1.418	1.517	Nitrite
4	11.027	0.2163	0.804	5.064	Bromide
5	12.772	0.3021	0.981	1.267	Nitrate
6	15.345	0.2066	0.448	2.521	Phosphate
7	16.958	0.5530	1.283	7.591	Sulfate

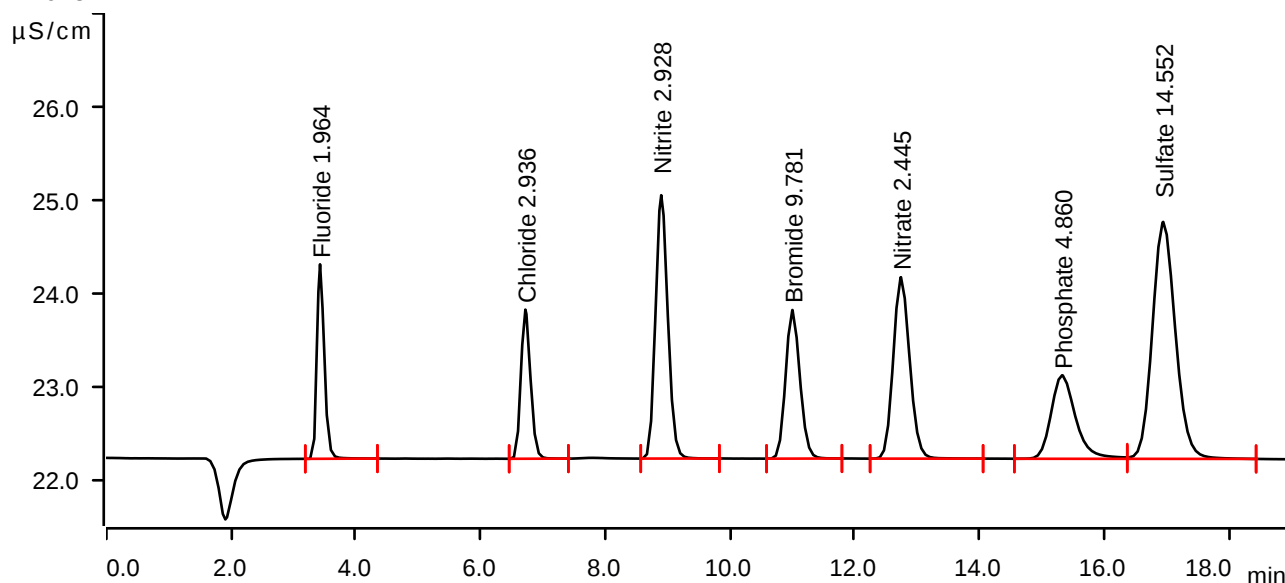
Sample data

Ident STD5
Sample type Standard 5
Determination start 2024-09-16 13:05:00 UTC-4
Method IC1-091624
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 12.05 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	3.427	0.2838	2.088	1.964	Fluoride
2	6.718	0.2865	1.601	2.936	Chloride
3	8.897	0.6473	2.828	2.928	Nitrite
4	10.998	0.4255	1.596	9.781	Bromide
5	12.740	0.5961	1.949	2.445	Nitrate
6	15.323	0.4080	0.897	4.860	Phosphate
7	16.945	1.0904	2.544	14.552	Sulfate

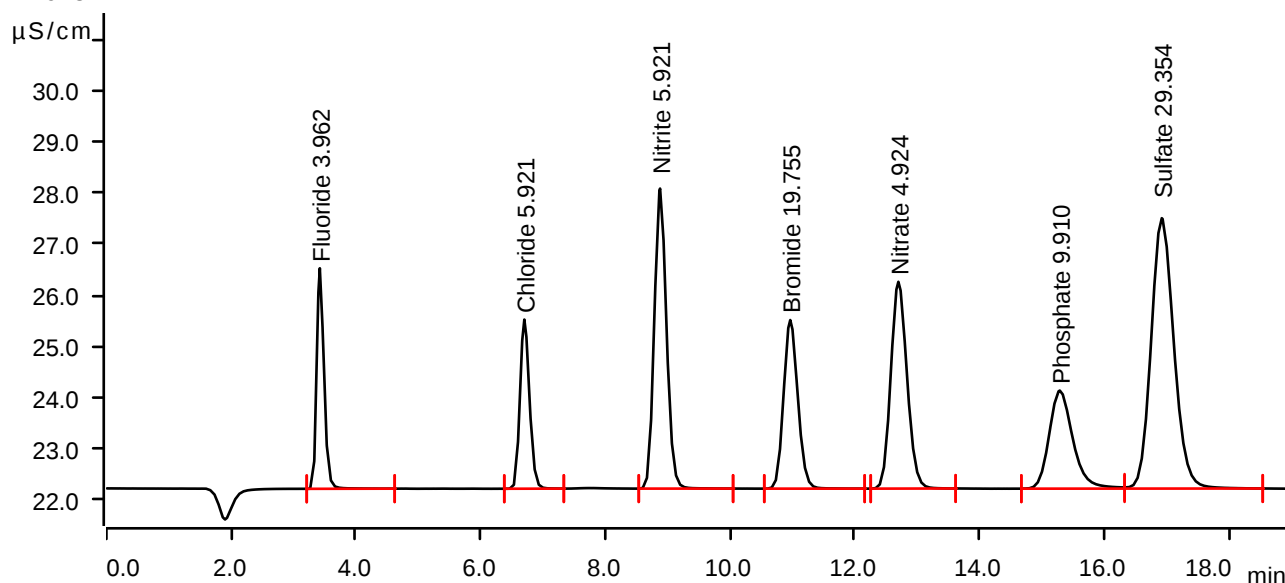
Sample data

Ident STD6
Sample type Standard 6
Determination start 2024-09-16 13:26:26 UTC-4
Method IC1-091624
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	3.423	0.5779	4.306	3.962	Fluoride
2	6.702	0.5827	3.302	5.921	Chloride
3	8.878	1.3268	5.858	5.921	Nitrite
4	10.965	0.8678	3.292	19.755	Bromide
5	12.698	1.2148	4.037	4.924	Nitrate
6	15.287	0.8428	1.914	9.910	Phosphate
7	16.922	2.2329	5.279	29.354	Sulfate

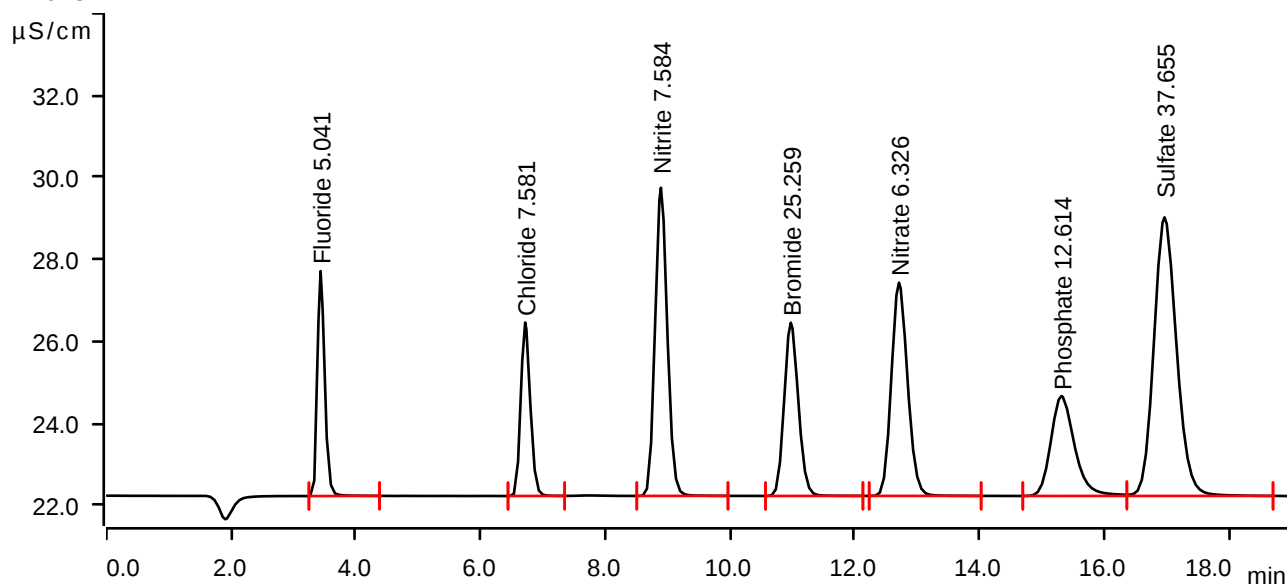
Sample data

Ident STD7
Sample type Standard 7
Determination start 2024-09-16 13:47:53 UTC-4
Method IC1-091624
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	3.435	0.7368	5.489	5.041	Fluoride
2	6.715	0.7473	4.234	7.581	Chloride
3	8.892	1.7044	7.521	7.584	Nitrite
4	10.973	1.1119	4.227	25.259	Bromide
5	12.708	1.5645	5.205	6.326	Nitrate
6	15.313	1.0755	2.439	12.614	Phosphate
7	16.965	2.8736	6.798	37.655	Sulfate

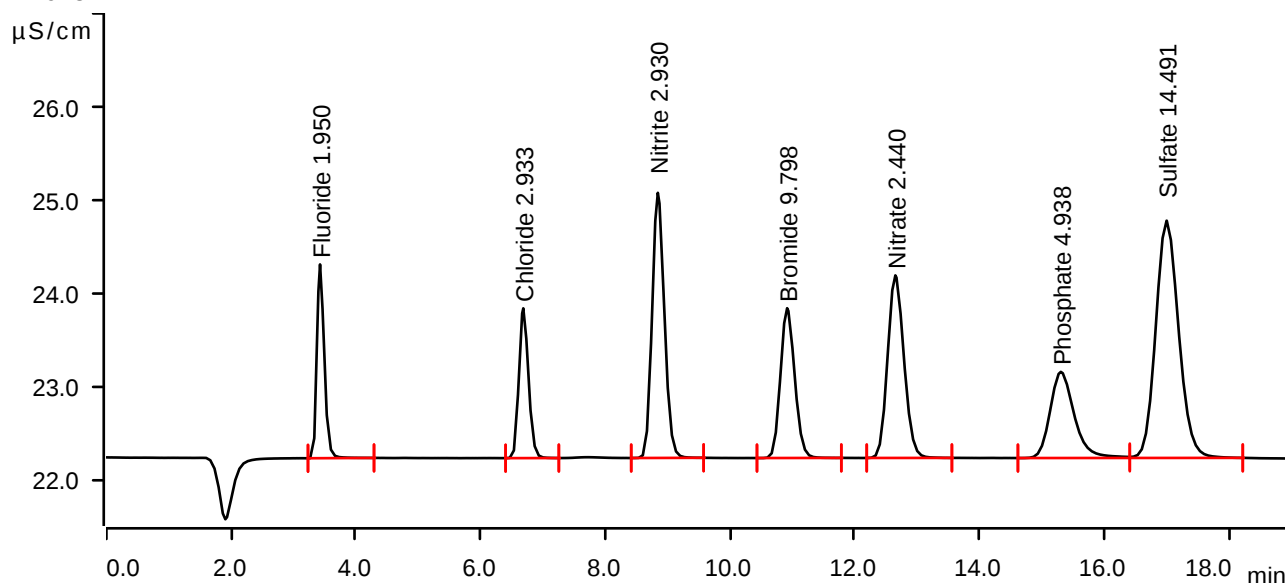
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2024-09-16 15:00:21 UTC-4
Method IC1-091624
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



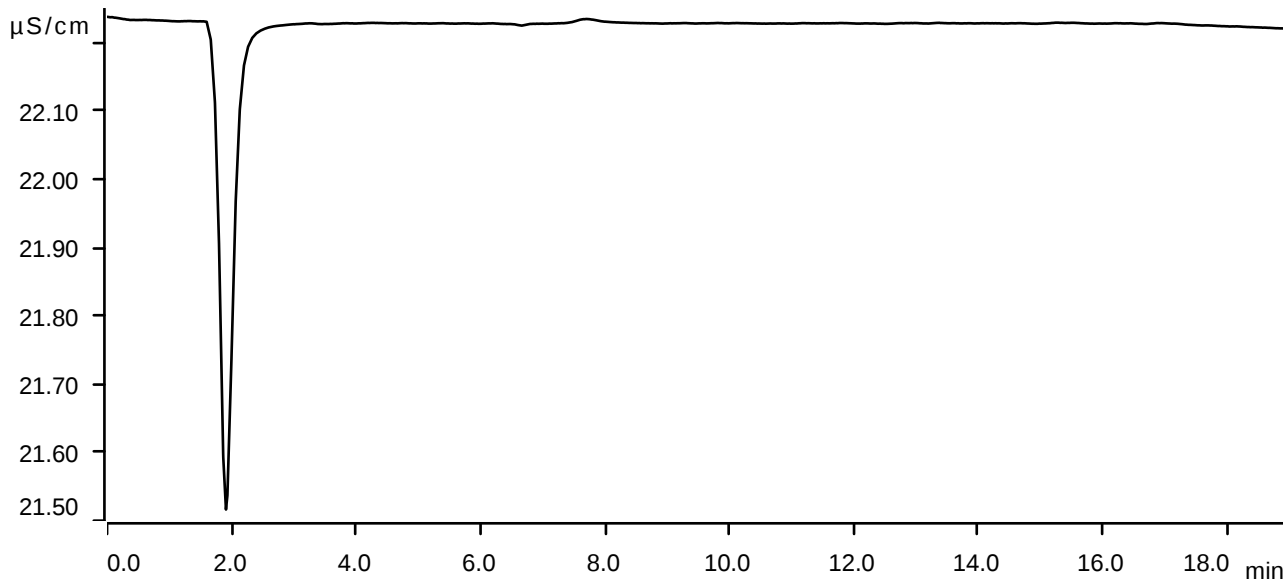
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.427	0.2818	2.081	1.950	Fluoride
2	6.685	0.2862	1.608	2.933	Chloride
3	8.842	0.6478	2.847	2.930	Nitrite
4	10.915	0.4262	1.608	9.798	Bromide
5	12.650	0.5947	1.960	2.440	Nitrate
6	15.303	0.4147	0.925	4.938	Phosphate
7	16.998	1.0857	2.548	14.491	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2024-09-16 15:21:50 UTC-4
Method IC1-091624
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

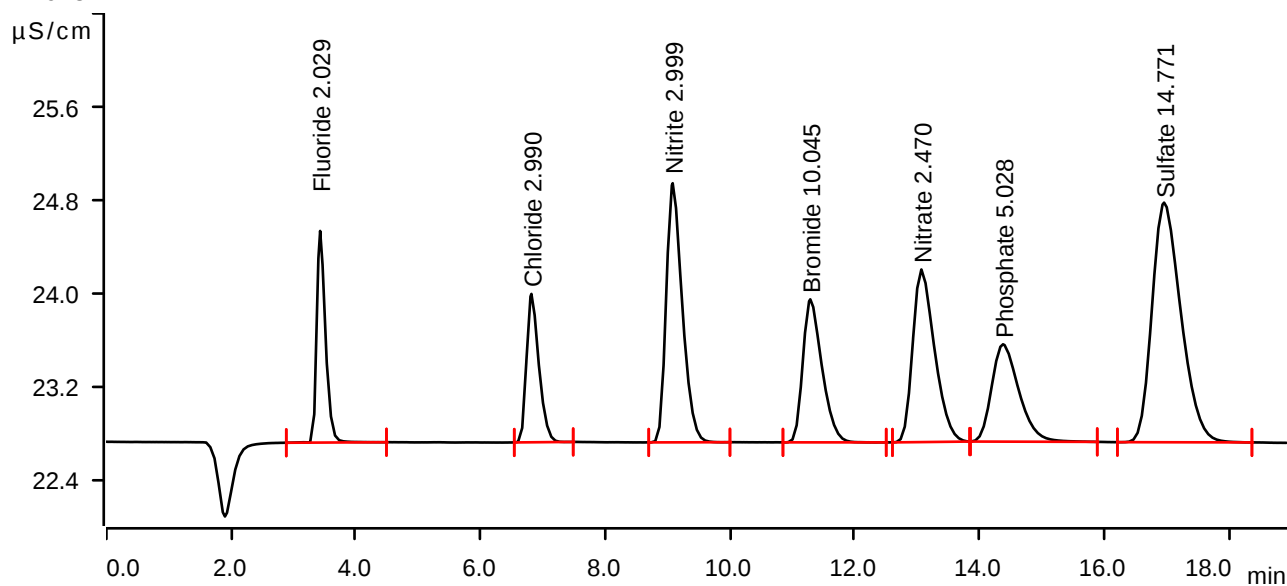
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-10-11 14:04:26 UTC-4
Method IC1-091624
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 13.29 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	0.2935	1.818	2.029	Fluoride
2	6.815	0.2919	1.275	2.990	Chloride
3	9.080	0.6634	2.226	2.999	Nitrite
4	11.287	0.4371	1.229	10.045	Bromide
5	13.068	0.6023	1.482	2.470	Nitrate
6	14.377	0.4225	0.836	5.028	Phosphate
7	16.958	1.1073	2.058	14.771	Sulfate

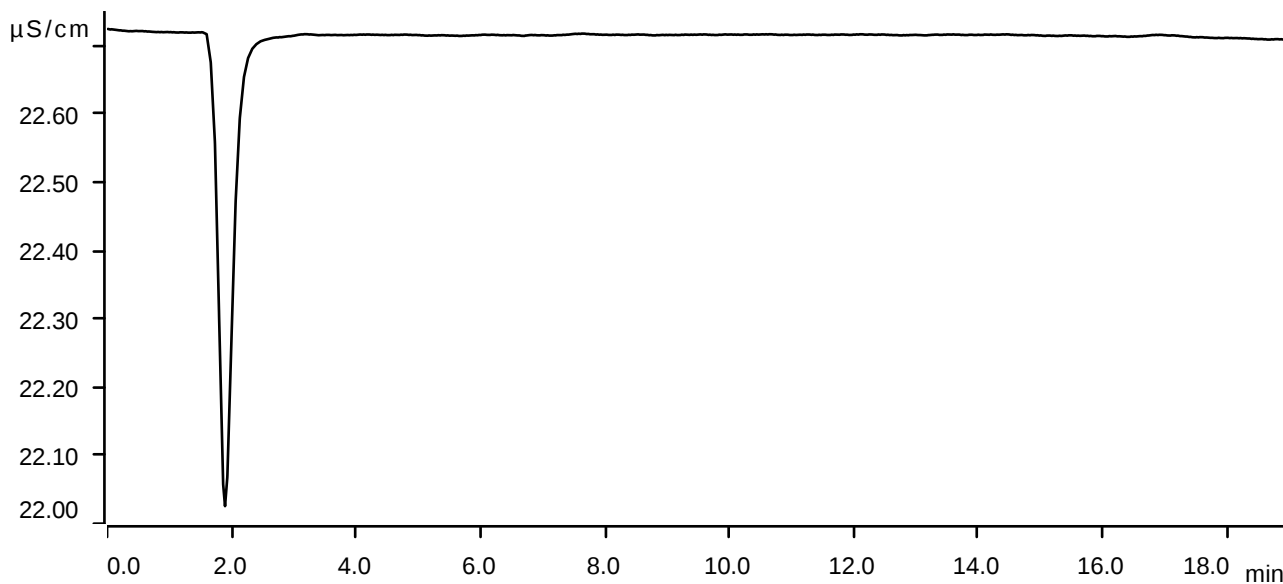
Sample data

Ident CCB
Sample type Sample
Determination start 2024-10-11 14:25:56 UTC-4
Method IC1-091624
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 13.74 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

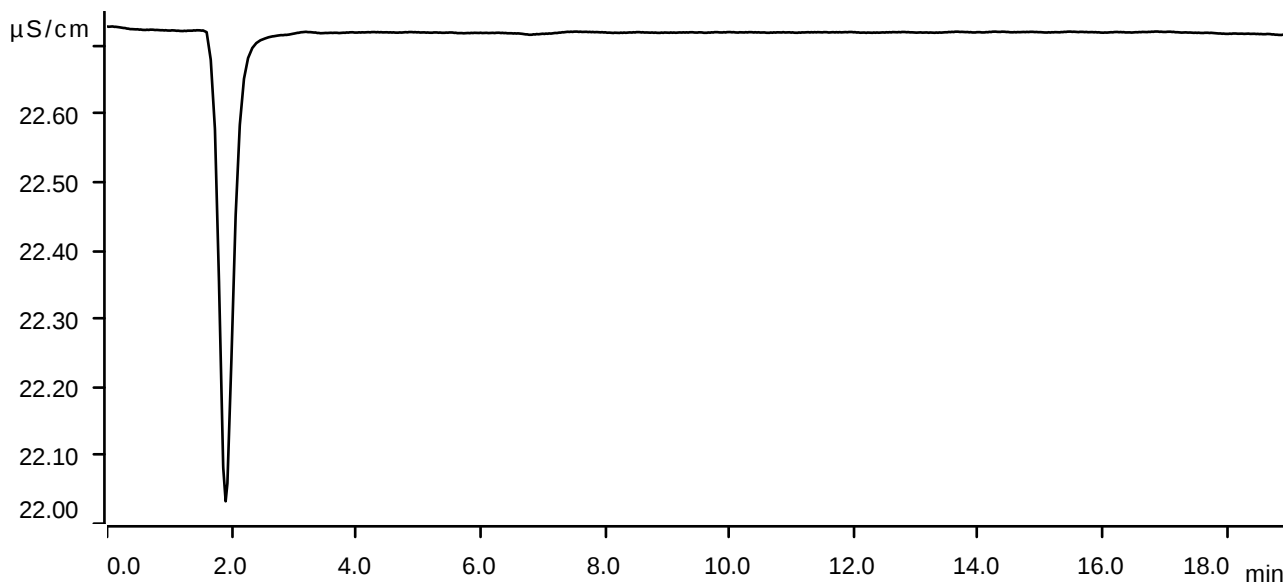


Sample data

Ident LB132915BLW
Sample type Sample
Determination start 2024-10-11 14:47:26 UTC-4
Method IC1-091624
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 13.23 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

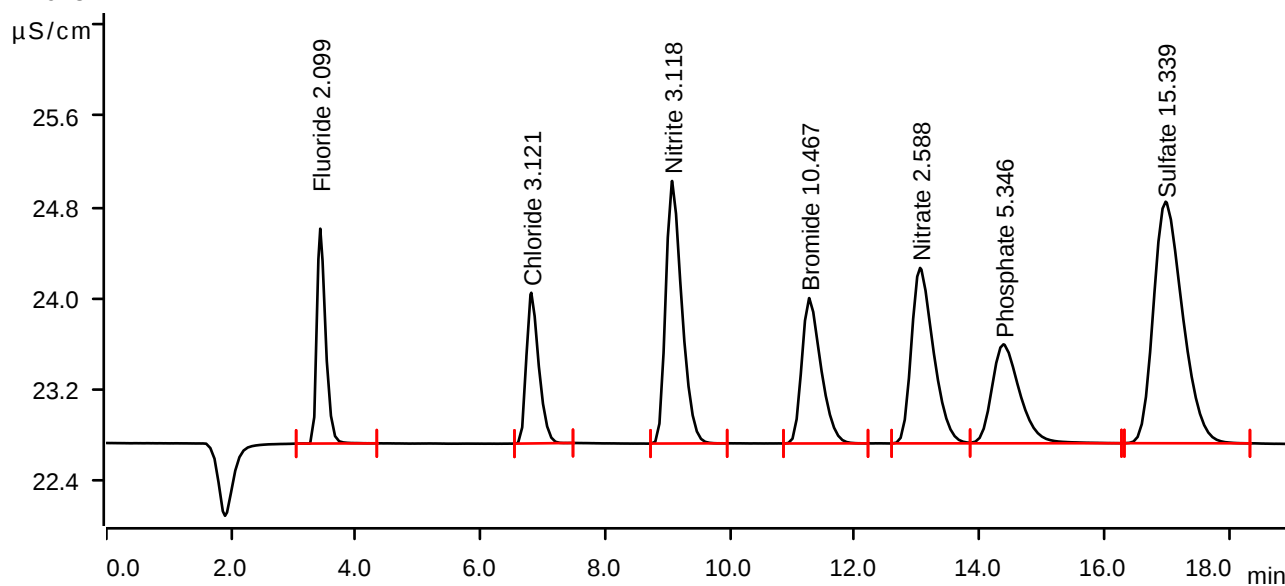
Sample data

Ident LB132915BSW
Sample type Check standard 1
Determination start 2024-10-11 15:08:51 UTC-4
Method IC1-091624
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 13.40 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.430	0.3037	1.888	2.099	Fluoride
2	6.813	0.3049	1.324	3.121	Chloride
3	9.072	0.6905	2.306	3.118	Nitrite
4	11.270	0.4559	1.277	10.467	Bromide
5	13.047	0.6319	1.542	2.588	Nitrate
6	14.383	0.4498	0.869	5.346	Phosphate
7	16.983	1.1511	2.122	15.339	Sulfate

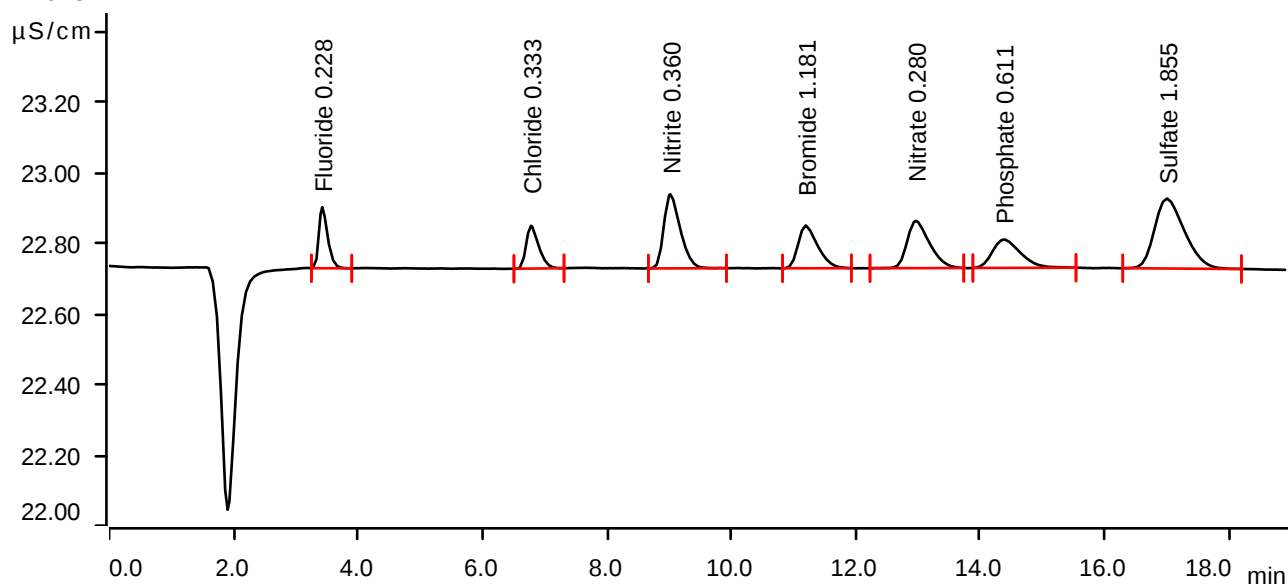
Sample data

Ident P4368-07
Sample type Sample
Determination start 2024-10-11 15:51:56 UTC-4
Method IC1-091624
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	3.427	0.0284	0.173	0.228	Fluoride
2	6.782	0.0283	0.121	0.333	Chloride
3	9.020	0.0645	0.210	0.360	Nitrite
4	11.195	0.0441	0.121	1.181	Bromide
5	12.965	0.0558	0.134	0.280	Nitrate
6	14.375	0.0422	0.080	0.611	Phosphate
7	17.003	0.1103	0.198	1.855	Sulfate

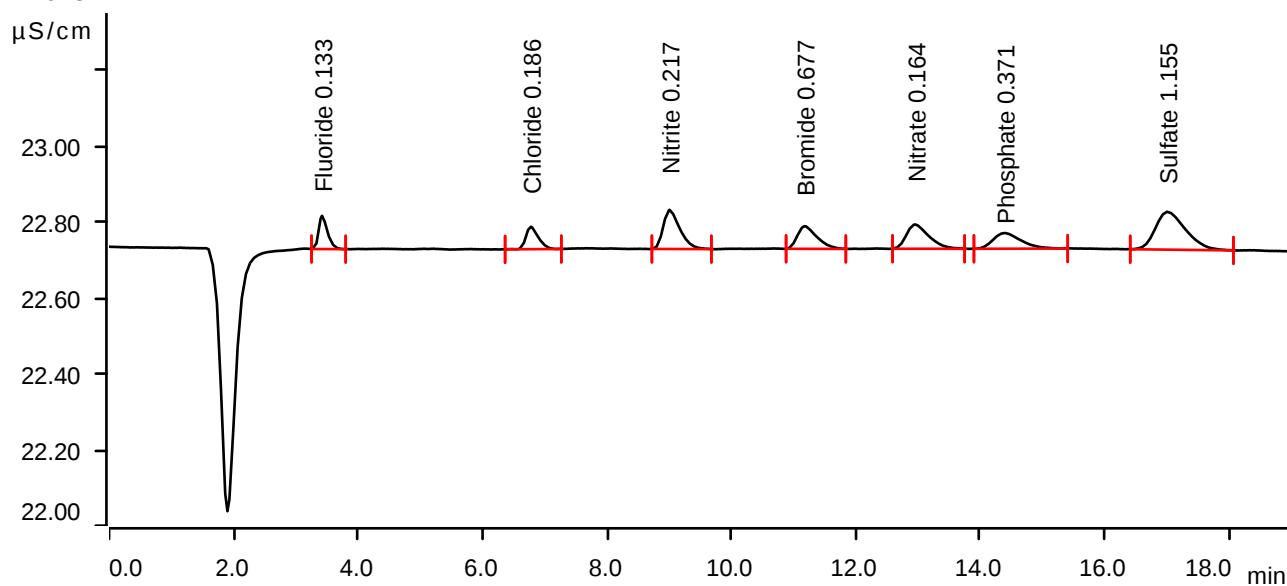
Sample data

Ident P4368-07RE 0.25ML
Sample type Sample
Determination start 2024-10-11 16:13:30 UTC-4
Method IC1-091624
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 13.91 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	3.423	0.0143	0.088	0.133	Fluoride
2	6.780	0.0137	0.059	0.186	Chloride
3	9.008	0.0319	0.103	0.217	Nitrite
4	11.175	0.0217	0.060	0.677	Bromide
5	12.958	0.0268	0.064	0.164	Nitrate
6	14.387	0.0215	0.041	0.371	Phosphate
7	17.002	0.0563	0.100	1.155	Sulfate

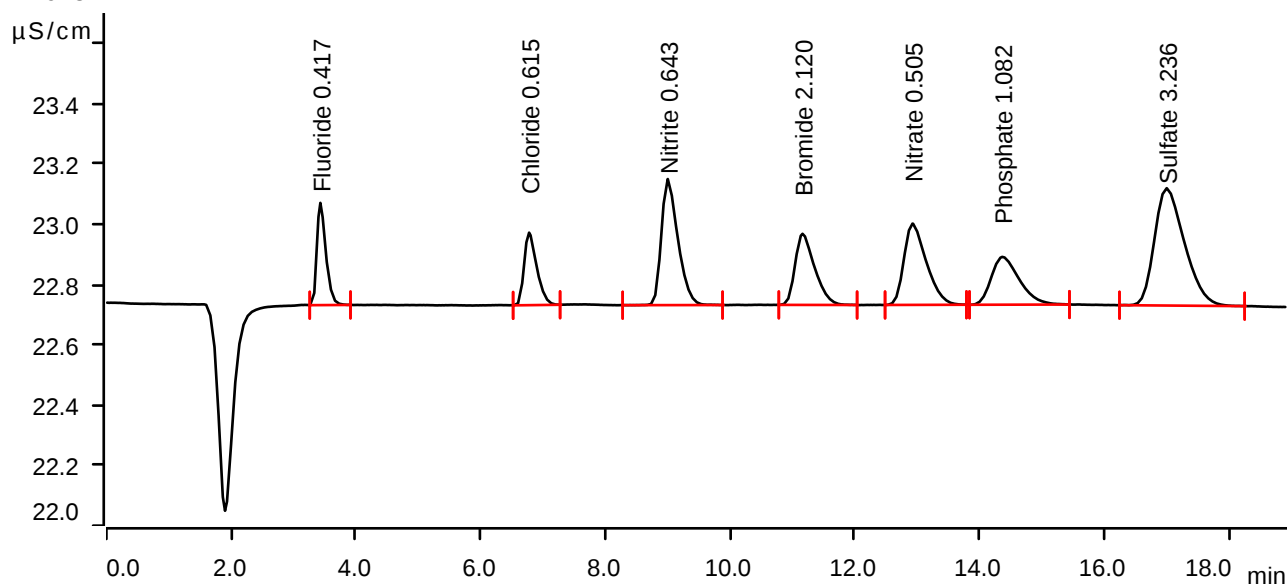
Sample data

Ident P4258-08
Sample type Sample
Determination start 2024-10-11 16:35:04 UTC-4
Method IC1-091624
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 13.29 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	0.0561	0.339	0.417	Fluoride
2	6.778	0.0563	0.241	0.615	Chloride
3	9.002	0.1286	0.418	0.643	Nitrite
4	11.162	0.0857	0.236	2.120	Bromide
5	12.925	0.1119	0.270	0.505	Nitrate
6	14.363	0.0827	0.159	1.082	Phosphate
7	17.002	0.2169	0.389	3.236	Sulfate

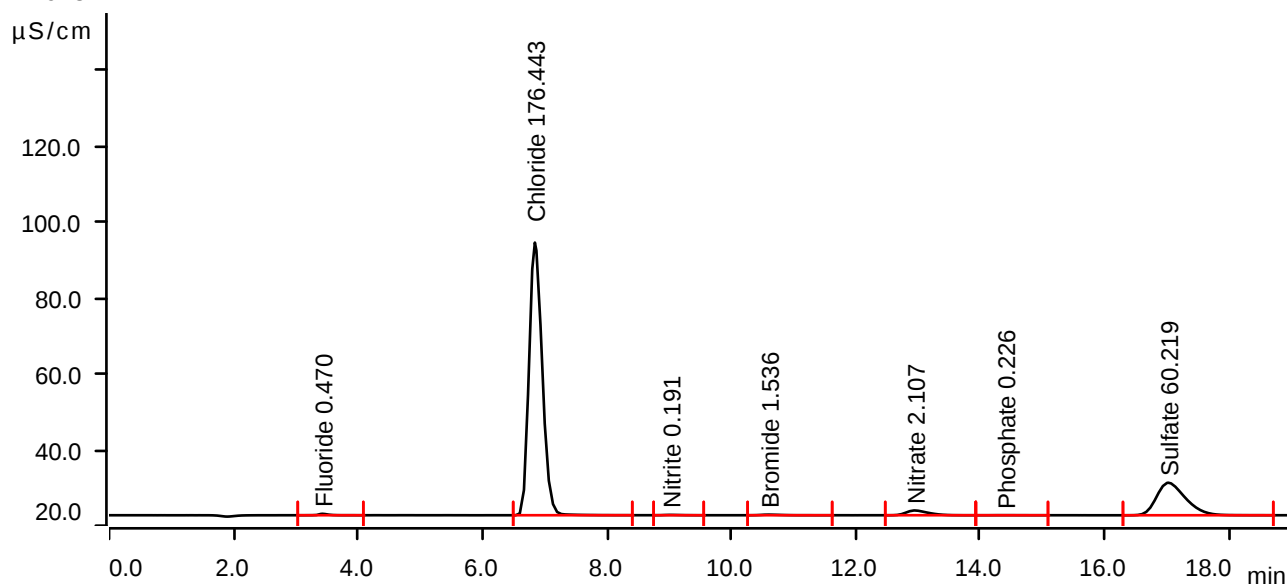
Sample data

Ident P4396-01
Sample type Sample
Determination start 2024-10-11 16:56:24 UTC-4
Method IC1-091624
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 15.60 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	3.428	0.0640	0.378	0.470	Fluoride
2	6.843	17.4994	71.869	176.443	Chloride
3	9.023	0.0260	0.089	0.191	Nitrite
4	10.600	0.0598	0.163	1.536	Bromide
5	12.947	0.5117	1.264	2.107	Nitrate
6	14.417	0.0091	0.018	0.226	Phosphate
7	17.022	4.6152	8.572	60.219	Sulfate

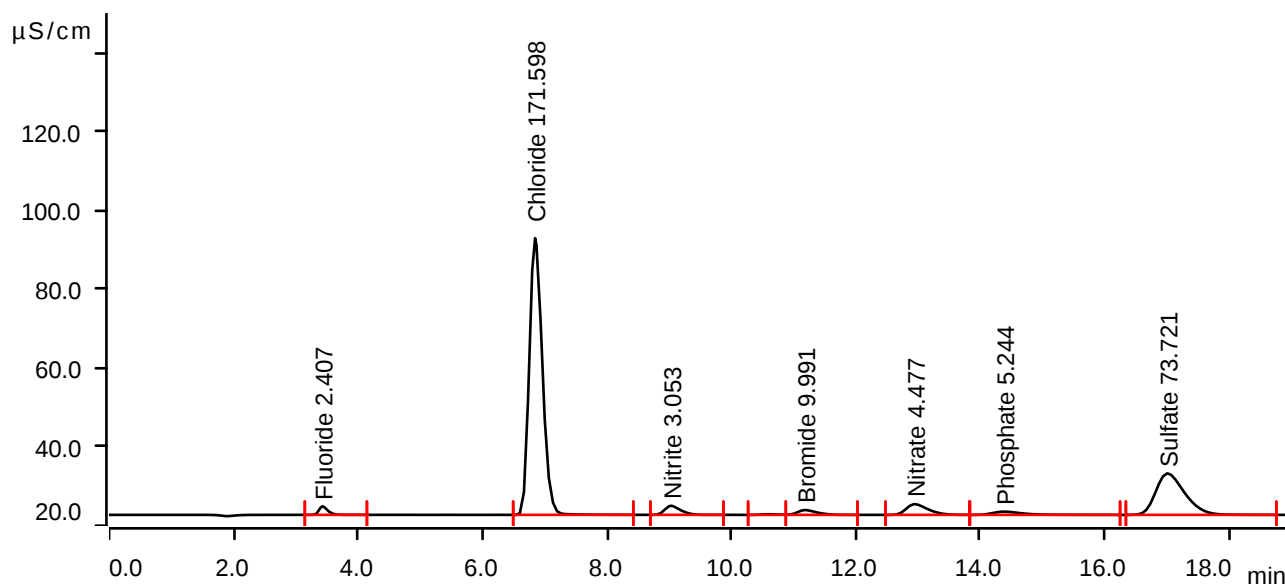
Sample data

Ident P4396-01MS
 Sample type Sample
 Determination start 2024-10-11 17:17:56 UTC-4
 Method IC1-091624
 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	3.432	0.3491	2.179	2.407	Fluoride
2	6.847	17.0189	70.234	171.598	Chloride
3	9.032	0.6759	2.299	3.053	Nitrite
4	10.602	0.0496	0.155	invalid	
5	11.187	0.4348	1.223	9.991	Bromide
6	12.947	1.1031	2.731	4.477	Nitrate
7	14.383	0.4410	0.816	5.244	Phosphate
8	17.010	5.6574	10.524	73.721	Sulfate

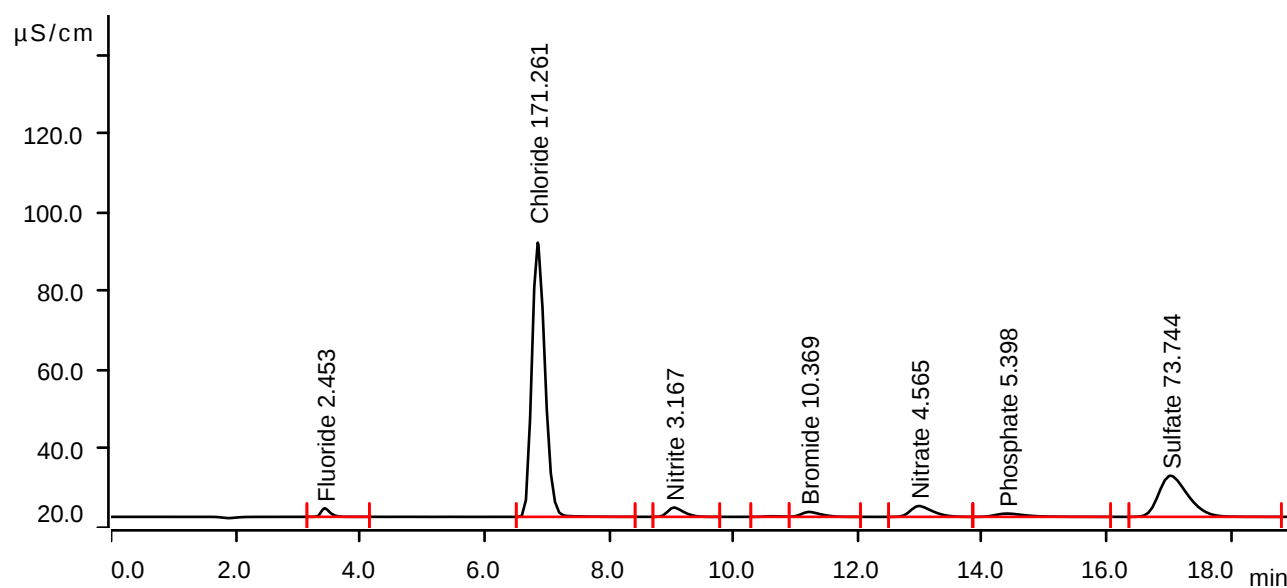
Sample data

Ident P4396-01MSD
Sample type Sample
Determination start 2024-10-11 17:39:29 UTC-4
Method IC1-091624
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 ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.433	0.3558	2.196	2.453	Fluoride
2	6.857	16.9854	69.597	171.261	Chloride
3	9.047	0.7017	2.360	3.167	Nitrite
4	10.622	0.0495	0.153	invalid	
5	11.215	0.4515	1.257	10.369	Bromide
6	12.983	1.1250	2.762	4.565	Nitrate
7	14.398	0.4543	0.834	5.398	Phosphate
8	17.027	5.6592	10.449	73.744	Sulfate

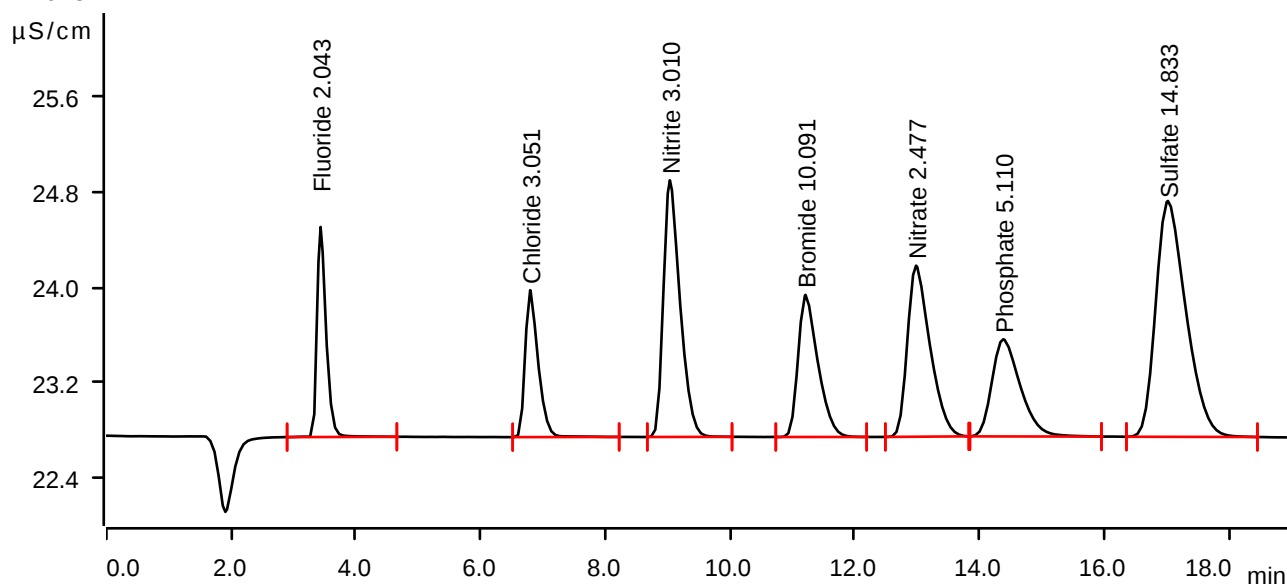
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-10-11 18:01:00 UTC-4
Method IC1-091624
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.435	0.2954	1.764	2.043	Fluoride
2	6.795	0.2979	1.233	3.051	Chloride
3	9.035	0.6660	2.155	3.010	Nitrite
4	11.210	0.4392	1.193	10.091	Bromide
5	12.982	0.6041	1.436	2.477	Nitrate
6	14.380	0.4295	0.816	5.110	Phosphate
7	17.020	1.1120	1.980	14.833	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-10-11 18:22:30 UTC-4
Method IC1-091624
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.67 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

