

Clear table

Instrument IC-2

Analyst : IZ

Method: 300.0 / 9056A

ident	concentr ation F-	concentr ation CL-	concentr ation NO2	concentr ation BR-	concentr ation NO3	concentra tion HPO4	concentra tion SO4	file name	date time	Initial wt/ Final	Analys t
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/12/2024 22:45	10	IZ/MA
STD2	0.4160	0.6200	0.6250	2.0650	0.5270	1.0470	3.2290	anions	4/12/2024 23:06	10	IZ/MA
STD3	0.7970	1.1800	1.1920	3.9780	0.9940	1.9970	6.0100	anions	4/12/2024 23:38	10	IZ/MA
STD4	0.9840	1.4620	1.4650	4.9190	1.2230	2.4410	7.3890	anions	4/13/2024 0:00	10	IZ/MA
STD5	2.0110	3.0510	3.0330	10.0920	2.5090	5.0310	14.9250	anions	4/13/2024 0:21	10	IZ/MA
STD6	3.9700	5.9910	5.9580	19.8400	4.9800	9.9390	29.5490	anions	4/13/2024 0:43	10	IZ/MA
STD7	5.0220	7.4960	7.5270	25.1060	6.2670	12.5450	37.3990	anions	4/13/2024 1:04	10	IZ/MA
ICV	2.1100	3.1300	3.1560	10.5100	2.6150	5.2730	15.6410	anions	4/13/2024 3:35	10	IZ/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/13/2024 3:56	10	IZ/MA
CCV	2.1420	3.2110	3.1460	10.8200	2.6830	5.0950	16.0160	anions	4/30/2024 10:23	10	IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/30/2024 10:44	10	IZ/MA
LB130568BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/30/2024 11:06	5.00G/10C	IZ/MA
LB130568BSW	2.1440	3.2070	3.1600	10.8170	2.6830	5.2150	16.0320	anions	4/30/2024 11:27	5.00G/10C	IZ/MA
P2252-01	9.5590	17.4010	0.0000	4.5410	25.1980	2.2570	65.9790	anions	4/30/2024 12:32	5.00G/10C	IZ/MA
P2252-01DLX5	1.7750	3.1970	0.0000	0.9370	4.3670	0.3470	12.3120	anions	4/30/2024 13:00	5.00G/10C	IZ/MA
CCV	2.1440	3.2120	3.1510	10.8210	2.6880	5.3300	15.9920	anions	4/30/2024 13:22	10.0000	IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	anions	4/30/2024 13:43	10	IZ/MA

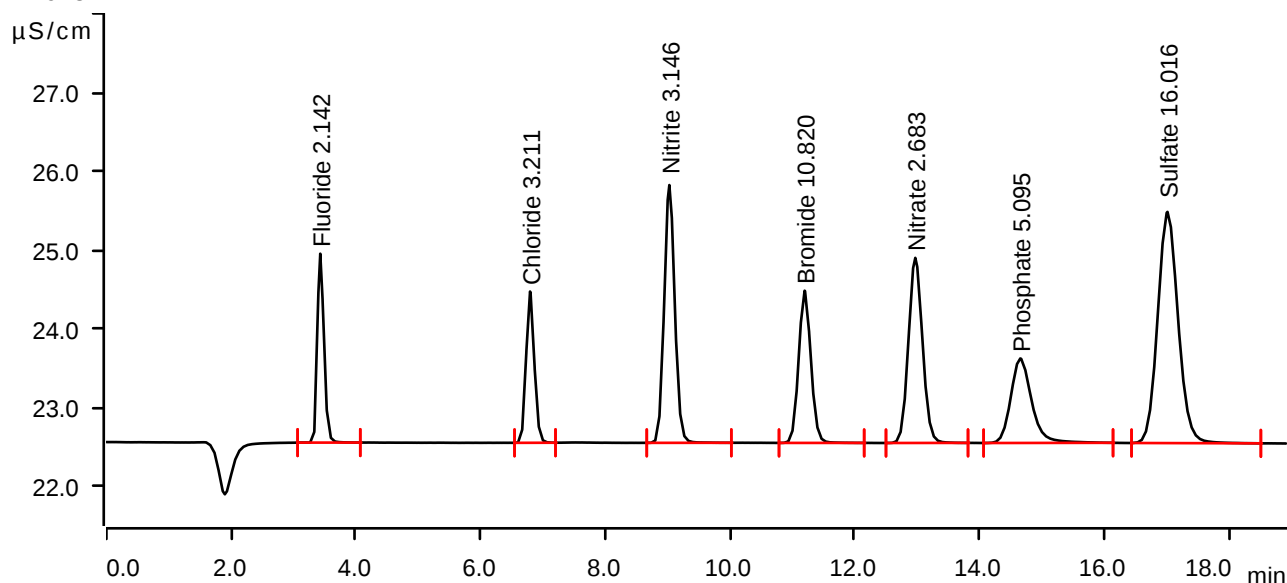
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-30 10:23:22 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 11.37 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	3.430	0.2911	2.397	2.142	Fluoride
2	6.793	0.2948	1.919	3.211	Chloride
3	9.027	0.6447	3.271	3.146	Nitrite
4	11.195	0.4402	1.932	10.820	Bromide
5	12.970	0.6138	2.349	2.683	Nitrate
6	14.653	0.4153	1.072	5.095	Phosphate
7	17.013	1.1126	2.934	16.016	Sulfate

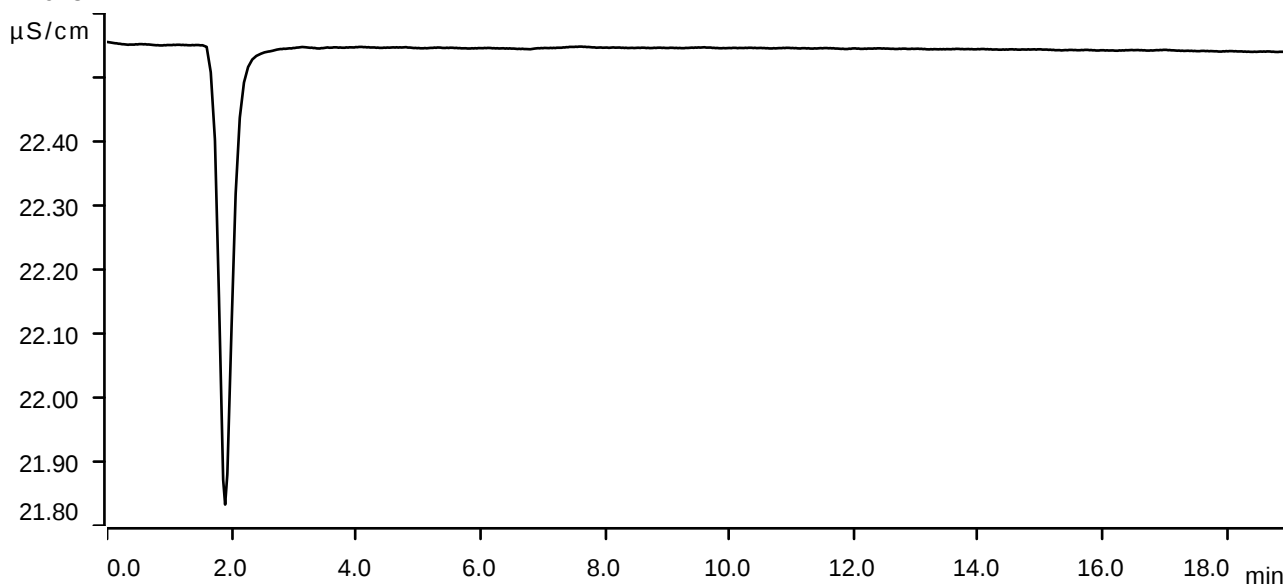
Sample data

Ident CCB
 Sample type Sample
 Determination start 2024-04-30 10:44:52 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



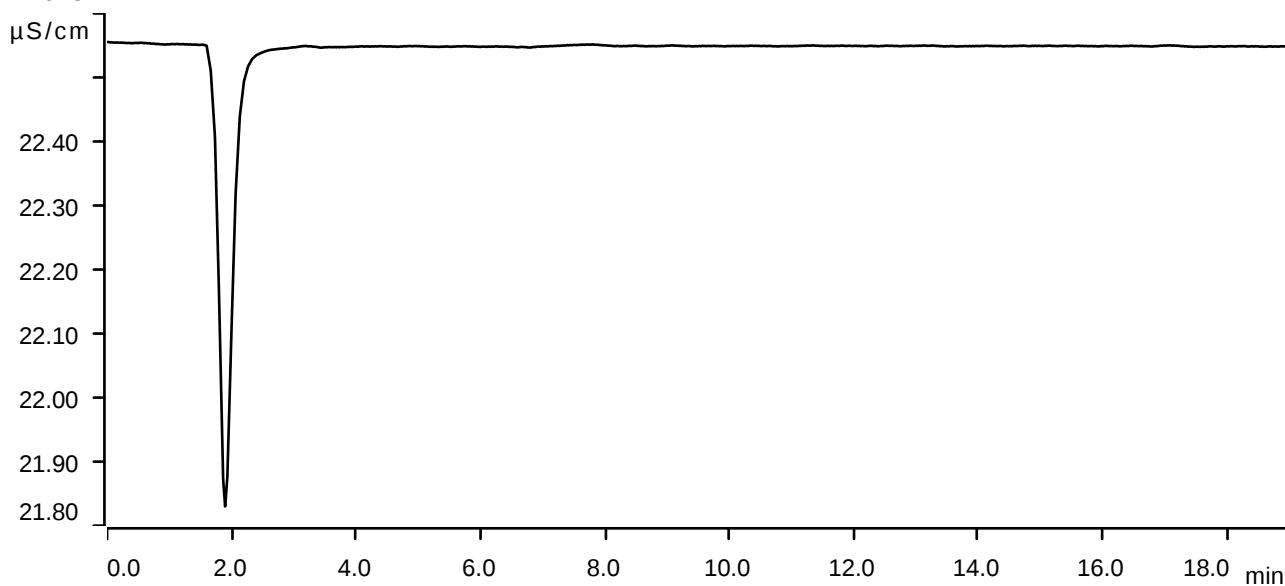
Sample data

Ident LB130568BLW
Sample type Sample
Determination start 2024-04-30 11:06:21 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



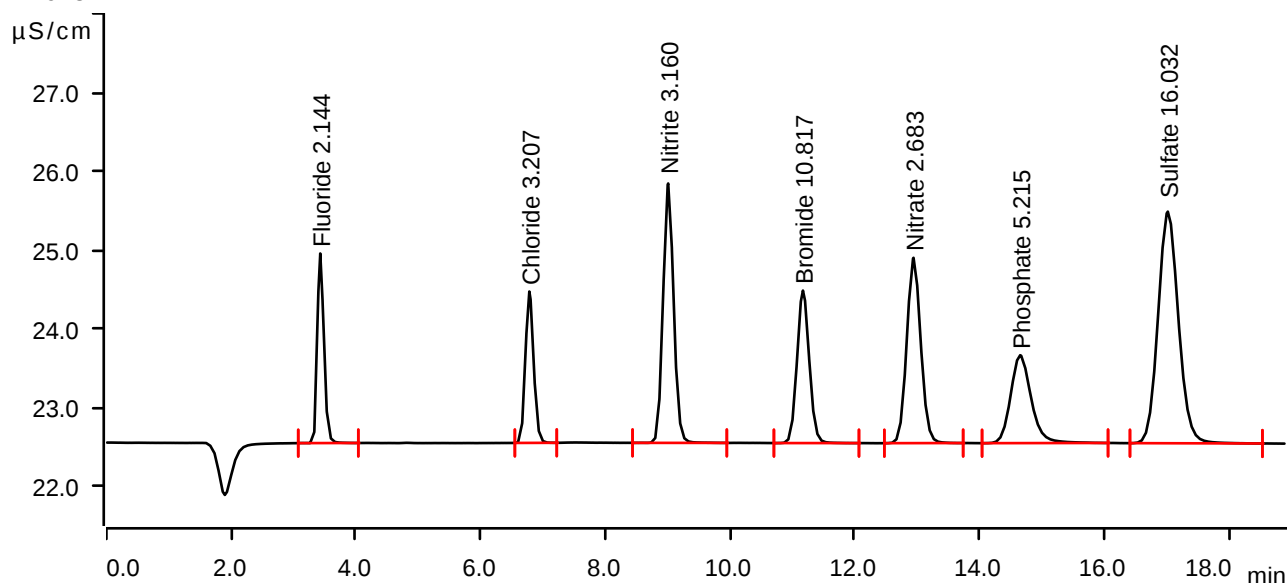
Sample data

Ident LB130568BSW
Sample type Check standard 1
Determination start 2024-04-30 11:27:51 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 11.32 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	3.430	0.2915	2.406	2.144	Fluoride
2	6.782	0.2944	1.921	3.207	Chloride
3	9.008	0.6476	3.292	3.160	Nitrite
4	11.168	0.4400	1.935	10.817	Bromide
5	12.942	0.6138	2.352	2.683	Nitrate
6	14.652	0.4252	1.116	5.215	Phosphate
7	17.018	1.1137	2.939	16.032	Sulfate

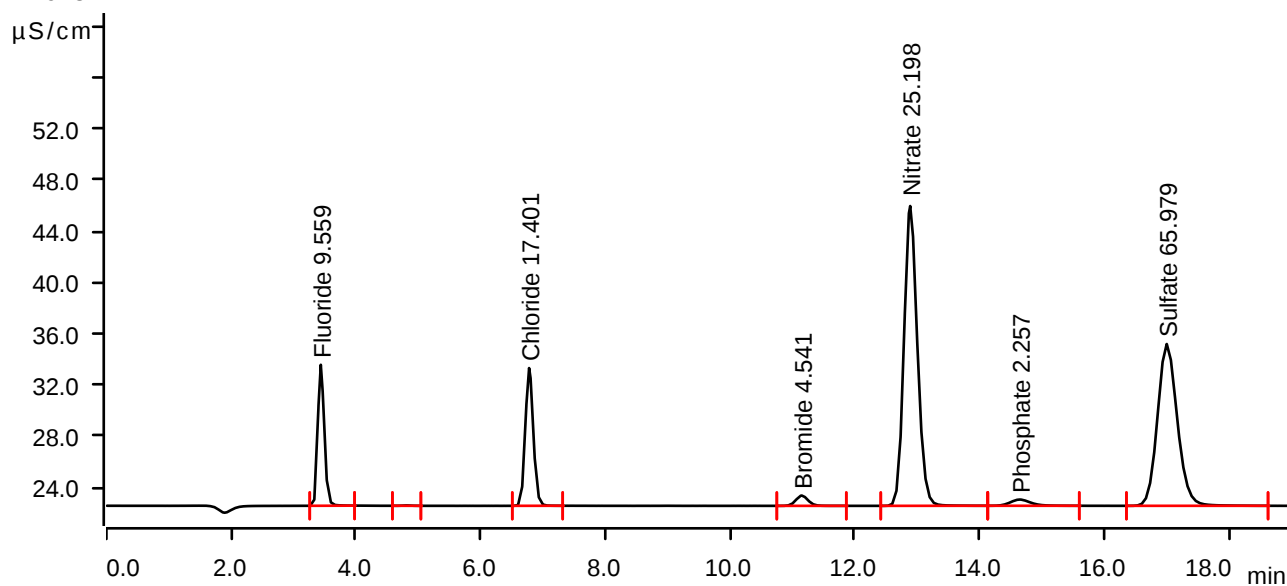
Sample data

Ident P2252-01
Sample type Sample
Determination start 2024-04-30 12:32:28 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 11.32 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	3.438	1.3098	11.010	9.559	Fluoride
2	4.813	0.0042	0.028	invalid	
3	6.778	1.6019	10.757	17.401	Chloride
4	11.150	0.1830	0.803	4.541	Bromide
5	12.888	5.8243	23.412	25.198	Nitrate
6	14.645	0.1827	0.486	2.257	Phosphate
7	17.002	4.6562	12.634	65.979	Sulfate

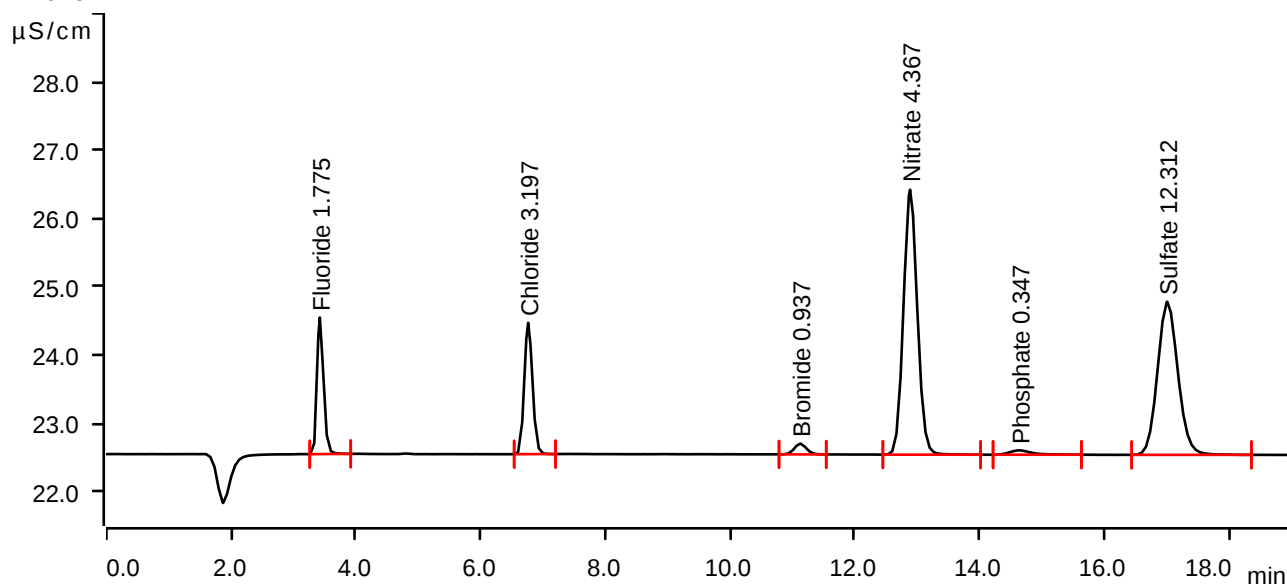
Sample data

Ident P2252-01DLX5
Sample type Sample
Determination start 2024-04-30 13:00:50 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 11.37 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	3.423	0.2408	2.000	1.775	Fluoride
2	6.763	0.2934	1.924	3.197	Chloride
3	11.123	0.0355	0.157	0.937	Bromide
4	12.887	1.0036	3.880	4.367	Nitrate
5	14.638	0.0260	0.064	0.347	Phosphate
6	17.010	0.8499	2.242	12.312	Sulfate

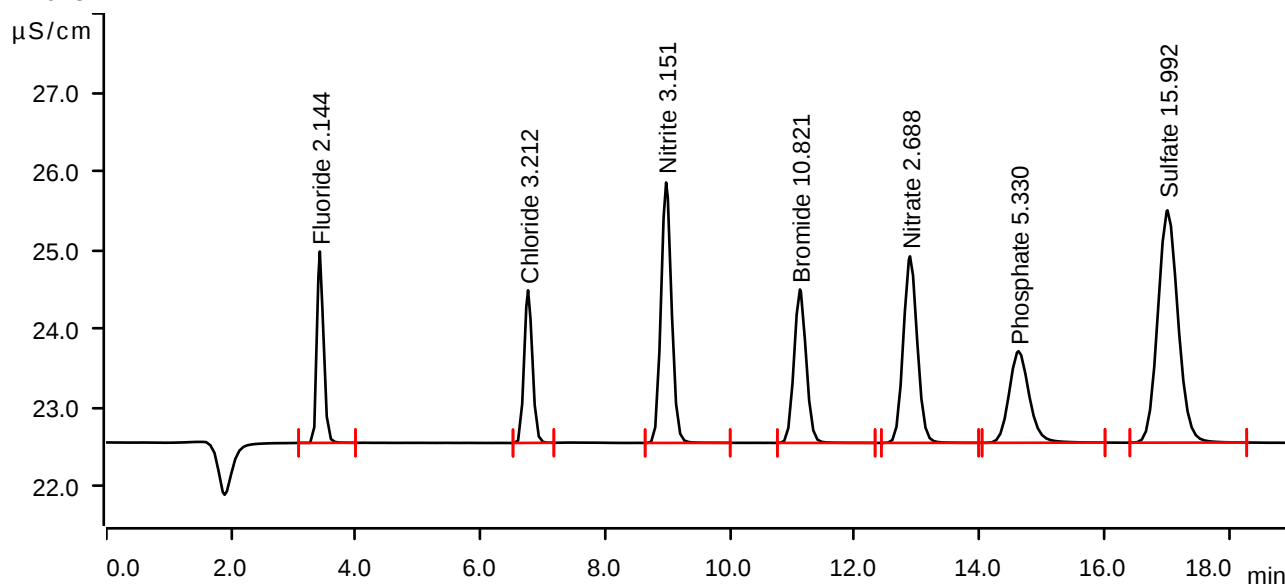
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2024-04-30 13:22:24 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 11.54 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.423	0.2914	2.429	2.144	Fluoride
2	6.762	0.2948	1.937	3.212	Chloride
3	8.975	0.6458	3.305	3.151	Nitrite
4	11.120	0.4402	1.948	10.821	Bromide
5	12.885	0.6148	2.368	2.688	Nitrate
6	14.625	0.4346	1.162	5.330	Phosphate
7	17.013	1.1109	2.948	15.992	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2024-04-30 13:43:53 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 11.49 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions