

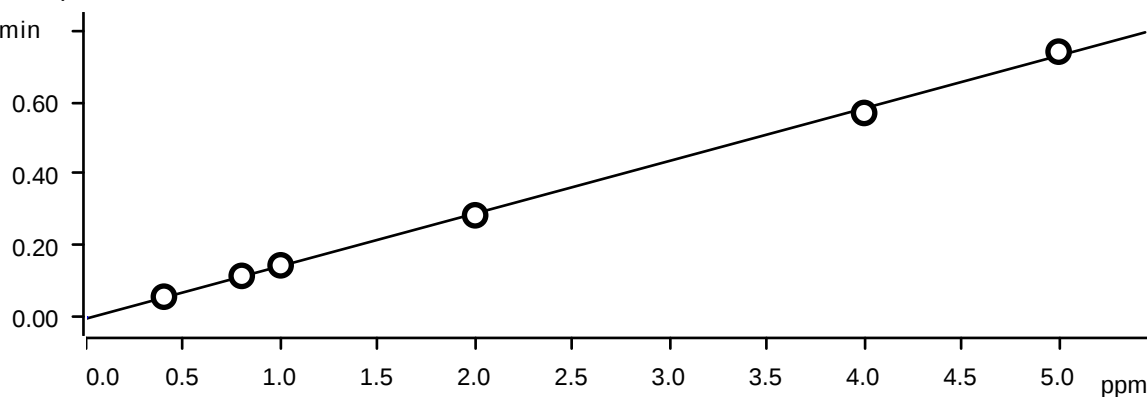
| Ident        | Instrument IC-1 |         |         | Analyst: RM |         | Method: 300.0 / 9056A |         | Initial w Analyst |                 |          |
|--------------|-----------------|---------|---------|-------------|---------|-----------------------|---------|-------------------|-----------------|----------|
|              | Con F-          | Con CL- | Con NO2 | Con BR-     | Con NO3 | Con HPO4              | Con SO4 |                   |                 |          |
| STD1         | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/3/2025 15:58 | 10 RM/IZ |
| STD2         | 0.417           | 0.655   | 0.659   | 2.182       | 0.549   | 0.953                 | 3.345   | IC1-110325        | 11/3/2025 16:22 | 10 RM/IZ |
| STD3         | 0.813           | 1.228   | 1.228   | 4.086       | 1.024   | 2.097                 | 6.147   | IC1-110325        | 11/3/2025 17:04 | 10 RM/IZ |
| STD4         | 1.014           | 1.491   | 1.496   | 4.984       | 1.245   | 2.506                 | 7.444   | IC1-110325        | 11/3/2025 17:47 | 10 RM/IZ |
| STD5         | 1.966           | 2.918   | 2.907   | 9.724       | 2.426   | 5.166                 | 14.580  | IC1-110325        | 11/3/2025 18:08 | 10 RM/IZ |
| STD6         | 3.912           | 5.914   | 5.907   | 19.694      | 4.918   | 9.286                 | 29.234  | IC1-110325        | 11/3/2025 18:30 | 10 RM/IZ |
| STD7         | 5.078           | 7.595   | 7.603   | 25.330      | 6.339   | 12.992                | 37.751  | IC1-110325        | 11/3/2025 18:51 | 10 RM/IZ |
| ICV          | 1.960           | 2.885   | 2.908   | 9.698       | 2.364   | 5.176                 | 14.547  | IC1-110325        | 11/3/2025 19:13 | 10 RM/IZ |
| ICB          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/3/2025 19:34 | 10 RM/IZ |
| CCV          | 1.996           | 3.039   | 3.019   | 10.115      | 2.520   | 4.580                 | 15.125  | IC1-110325        | 11/6/2025 9:15  | 10 RM/IZ |
| CCB          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/6/2025 9:37  | 10 RM/IZ |
| LB137803BLW  | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/6/2025 9:58  | 10 RM/IZ |
| LB137803BSW  | 1.998           | 3.055   | 3.029   | 10.189      | 2.535   | 4.790                 | 15.247  | IC1-110325        | 11/6/2025 10:20 | 10 RM/IZ |
| Q3551-04     | 0.098           | 170.219 | 0.000   | 0.000       | 0.175   | 5.324                 | 26.984  | IC1-110325        | 11/6/2025 10:46 | 10 RM/IZ |
| Q3551-04MS   | 2.386           | 165.705 | 2.855   | 9.506       | 2.516   | 10.448                | 40.440  | IC1-110325        | 11/6/2025 11:09 | 10 RM/IZ |
| Q3551-04MSD  | 2.627           | 165.538 | 3.089   | 10.308      | 2.661   | 10.020                | 41.494  | IC1-110325        | 11/6/2025 11:31 | 10 RM/IZ |
| CCV          | 1.979           | 3.051   | 3.036   | 10.230      | 2.534   | 5.180                 | 15.191  | IC1-110325        | 11/6/2025 12:01 | 10 RM/IZ |
| CCB          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/6/2025 12:25 | 10 RM/IZ |
| Q3560-01     | 0.080           | 719.823 | 0.000   | 0.603       | 0.000   | 0.000                 | 33.004  | IC1-110325        | 11/6/2025 15:13 | 10 RM/IZ |
| Q3560-03     | 0.054           | 12.559  | 0.000   | 0.000       | 4.862   | 0.069                 | 17.348  | IC1-110325        | 11/6/2025 15:34 | 10 RM/IZ |
| Q3560-05     | 0.041           | 108.504 | 0.000   | 0.312       | 7.024   | 0.091                 | 16.753  | IC1-110325        | 11/6/2025 15:56 | 10 RM/IZ |
| Q3560-07     | 0.176           | 155.127 | 0.000   | 1.157       | 0.647   | 0.524                 | 83.896  | IC1-110325        | 11/6/2025 16:17 | 10 RM/IZ |
| Q3560-09     | 0.070           | 180.423 | 0.000   | 0.595       | 8.906   | 0.000                 | 157.807 | IC1-110325        | 11/6/2025 16:39 | 10 RM/IZ |
| CCV          | 2.033           | 3.056   | 3.038   | 10.161      | 2.536   | 5.090                 | 15.075  | IC1-110325        | 11/6/2025 17:00 | 10 RM/IZ |
| CCB          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/6/2025 17:43 | 10 RM/IZ |
| CCV          | 2.063           | 3.079   | 3.050   | 10.243      | 2.541   | 5.011                 | 15.112  | IC1-110325        | 11/7/2025 9:00  | 10 RM/IZ |
| CCB          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/7/2025 9:22  | 10 RM/IZ |
| LB137803BLW2 | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-110325        | 11/7/2025 9:43  | 10 RM/IZ |
| LB137803BSW2 | 2.117           | 3.158   | 3.125   | 10.467      | 2.605   | 5.394                 | 15.501  | IC1-110325        | 11/7/2025 10:05 | 10 RM/IZ |

|                |       |         |       |        |        |       |         |            |                 |    |       |
|----------------|-------|---------|-------|--------|--------|-------|---------|------------|-----------------|----|-------|
| Q3569-01       | 0.202 | 422.881 | 0.160 | 2.583  | 13.807 | 0.000 | 110.929 | IC1-110325 | 11/7/2025 10:26 | 10 | RM/IZ |
| Q3569-02       | 0.158 | 308.426 | 0.111 | 2.535  | 1.752  | 0.000 | 10.591  | IC1-110325 | 11/7/2025 10:48 | 10 | RM/IZ |
| Q3569-01DLX5   | 0.084 | 72.282  | 0.097 | 0.696  | 2.648  | 0.000 | 20.651  | IC1-110325 | 11/7/2025 11:09 | 10 | RM/IZ |
| Q2560-01DLX200 | 0.000 | 2.515   | 0.000 | 0.000  | 0.000  | 0.000 | 0.634   | IC1-110325 | 11/7/2025 11:31 | 10 | RM/IZ |
| Q2560-03DLX5   | 0.000 | 2.535   | 0.000 | 0.000  | 1.033  | 0.000 | 3.907   | IC1-110325 | 11/7/2025 11:52 | 10 | RM/IZ |
| Q2560-05DLX20  | 0.000 | 4.325   | 0.000 | 0.000  | 0.402  | 0.000 | 1.283   | IC1-110325 | 11/7/2025 12:14 | 10 | RM/IZ |
| Q2560-07DLX5   | 0.057 | 26.678  | 0.000 | 0.398  | 0.183  | 0.109 | 16.116  | IC1-110325 | 11/7/2025 12:35 | 10 | RM/IZ |
| Q2560-07DL2X50 | 0.000 | 2.500   | 0.000 | 0.000  | 0.080  | 0.000 | 2.014   | IC1-110325 | 11/7/2025 12:57 | 10 | RM/IZ |
| CCV            | 2.067 | 3.086   | 3.068 | 10.263 | 2.554  | 5.283 | 15.186  | IC1-110325 | 11/7/2025 13:19 | 10 | RM/IZ |
| CCB            | 0.000 | 0.000   | 0.000 | 0.000  | 0.000  | 0.000 | 0.000   | IC1-110325 | 11/7/2025 13:40 | 10 | RM/IZ |
| Q2560-09DLX2   | 0.048 | 85.167  | 0.000 | 0.375  | 4.507  | 0.000 | 75.938  | IC1-110325 | 11/7/2025 14:02 | 10 | RM/IZ |
| Q3560-09DL2X20 | 0.000 | 6.941   | 0.000 | 0.000  | 0.497  | 0.000 | 7.386   | IC1-110325 | 11/7/2025 14:45 | 10 | RM/IZ |
| CCV            | 2.065 | 3.087   | 3.067 | 10.263 | 2.555  | 5.276 | 15.199  | IC1-110325 | 11/7/2025 15:28 | 10 | RM/IZ |
| CCB            | 0.000 | 0.000   | 0.000 | 0.000  | 0.000  | 0.000 | 0.000   | IC1-110325 | 11/7/2025 15:49 | 10 | RM/IZ |

Clear table

| Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A |                      |                       |                       |                       |                       |                        |                       |            |                 |                         |         |
|--------------------------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------|-----------------|-------------------------|---------|
| ident                                                  | concentra<br>tion F- | concentratio<br>n CL- | concentrati<br>on NO2 | concentrati<br>on BR- | concentrati<br>on NO3 | concentrati<br>on HPO4 | concentrati<br>on SO4 | file name  | date time       | Initial<br>wt/<br>Final | Analyst |
| STD1                                                   | 0.0000               | 0.0000                | 0.0000                | 0.0000                | 0.0000                | 0.0000                 | 0.0000                | IC1-110325 | 11/3/2025 15:58 | 10                      | RM/IZ   |
| STD2                                                   | 0.4170               | 0.6550                | 0.6590                | 2.1820                | 0.5490                | 0.9530                 | 3.3450                | IC1-110325 | 11/3/2025 16:22 | 10                      | RM/IZ   |
| STD3                                                   | 0.8130               | 1.2280                | 1.2280                | 4.0860                | 1.0240                | 2.0970                 | 6.1470                | IC1-110325 | 11/3/2025 17:04 | 10                      | RM/IZ   |
| STD4                                                   | 1.0140               | 1.4910                | 1.4960                | 4.9840                | 1.2450                | 2.5060                 | 7.4440                | IC1-110325 | 11/3/2025 17:47 | 10                      | RM/IZ   |
| STD5                                                   | 1.9660               | 2.9180                | 2.9070                | 9.7240                | 2.4260                | 5.1660                 | 14.5800               | IC1-110325 | 11/3/2025 18:08 | 10                      | RM/IZ   |
| STD6                                                   | 3.9120               | 5.9140                | 5.9070                | 19.6940               | 4.9180                | 9.2860                 | 29.2340               | IC1-110325 | 11/3/2025 18:30 | 10                      | RM/IZ   |
| STD7                                                   | 5.0780               | 7.5950                | 7.6030                | 25.3300               | 6.3390                | 12.9920                | 37.7510               | IC1-110325 | 11/3/2025 18:51 | 10                      | RM/IZ   |
| ident                                                  | True<br>Value F-     | True Value<br>CL-     | True Value<br>NO2     | True Value<br>BR-     | True Value<br>NO3     | True Value<br>HPO4     | True Value<br>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<br>Error F- | Relative<br>Error CL- | Relative<br>Error NO2 | Relative<br>Error BR- | Relative<br>Error NO3 | Relative<br>Error HPO4 | Relative<br>Error SO4 |            |                 |                         |         |
| STD1                                                   |                      |                       |                       |                       |                       |                        |                       |            |                 |                         |         |
| STD2                                                   | 4.2500               | 9.1667                | 9.8333                | 9.1000                | 9.8000                | -4.7000                | 11.5000               |            |                 |                         |         |
| STD3                                                   | 1.6250               | 2.3333                | 2.3333                | 2.1500                | 2.4000                | 4.8500                 | 2.4500                |            |                 |                         |         |
| STD4                                                   | 1.4000               | -0.6000               | -0.2667               | -0.3200               | -0.4000               | 0.2400                 | -0.7467               |            |                 |                         |         |
| STD5                                                   | -1.7000              | -2.7333               | -3.1000               | -2.7600               | -2.9600               | 3.3200                 | -2.8000               |            |                 |                         |         |
| STD6                                                   | -2.2000              | -1.4333               | -1.5500               | -1.5300               | -1.6400               | -7.1400                | -2.5533               |            |                 |                         |         |
| STD7                                                   | 1.5600               | 1.2667                | 1.3733                | 1.3200                | 1.4240                | 3.9360                 | 2.0297                |            |                 |                         |         |

## Fluoride (Anions)

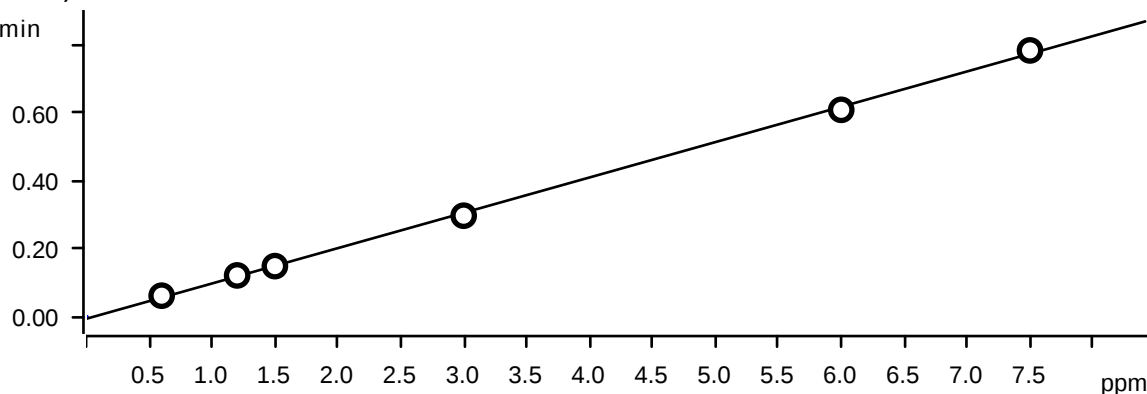
 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: . . . . .  $A = -3.63197E-3 + 0.0146595 \times Q$ 

Relative standard deviation . . . . . 2.880512 %

Correlation coefficient . . . . . 0.999558

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 0.400 | 10.0   | 1.0      | 1.0           | 0.058 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 0.800 | 10.0   | 1.0      | 1.0           | 0.116 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 1.000 | 10.0   | 1.0      | 1.0           | 0.145 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 2.000 | 10.0   | 1.0      | 1.0           | 0.285 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 4.000 | 10.0   | 1.0      | 1.0           | 0.570 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 5.000 | 10.0   | 1.0      | 1.0           | 0.741 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

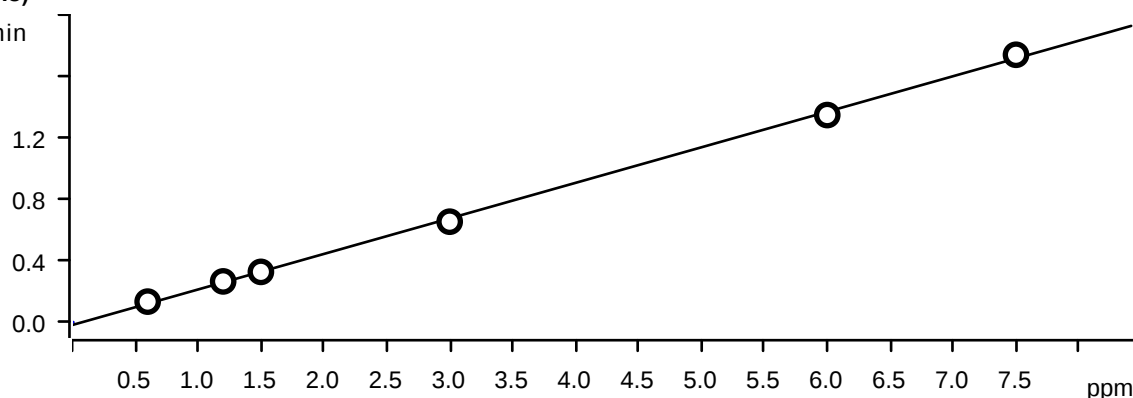
## Chloride (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: . . . . .  $A = -7.14286E-3 + 0.0104011 \times Q$

Relative standard deviation . . . . . 2.544562 %

Correlation coefficient . . . . . 0.999662

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 0.600 | 10.0   | 1.0      | 1.0           | 0.061 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 1.200 | 10.0   | 1.0      | 1.0           | 0.121 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 1.500 | 10.0   | 1.0      | 1.0           | 0.148 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 3.000 | 10.0   | 1.0      | 1.0           | 0.296 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 6.000 | 10.0   | 1.0      | 1.0           | 0.608 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 7.500 | 10.0   | 1.0      | 1.0           | 0.783 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

**Nitrite (Anions)** $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: . . . . .  $A = -0.0188106 + 0.0231263 \times Q$ 

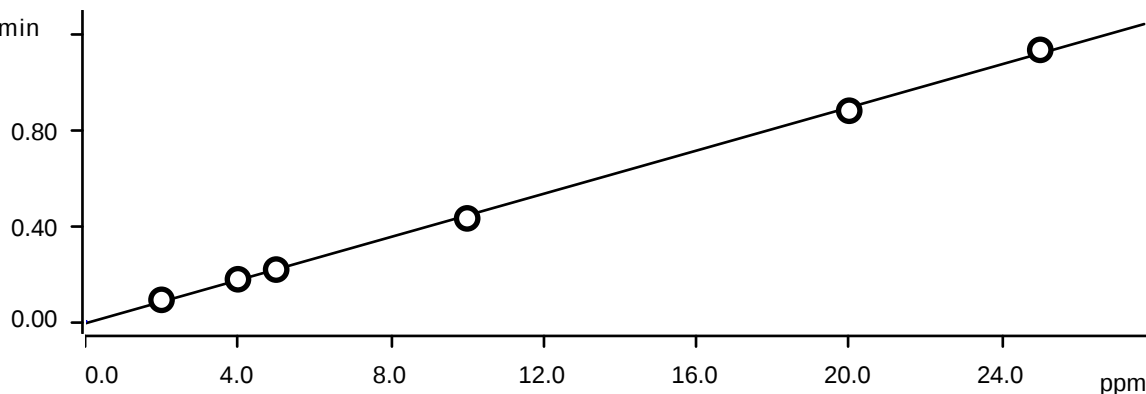
Relative standard deviation . . . . . 2.785229 %

Correlation coefficient . . . . . 0.999598

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 0.600 | 10.0   | 1.0      | 1.0           | 0.134 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 1.200 | 10.0   | 1.0      | 1.0           | 0.265 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 1.500 | 10.0   | 1.0      | 1.0           | 0.327 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 3.000 | 10.0   | 1.0      | 1.0           | 0.654 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 6.000 | 10.0   | 1.0      | 1.0           | 1.347 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 7.500 | 10.0   | 1.0      | 1.0           | 1.740 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

# Bromide (Anions)

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



Function:  $A = -8.73633E-3 + 4.51609E-3 \times Q$

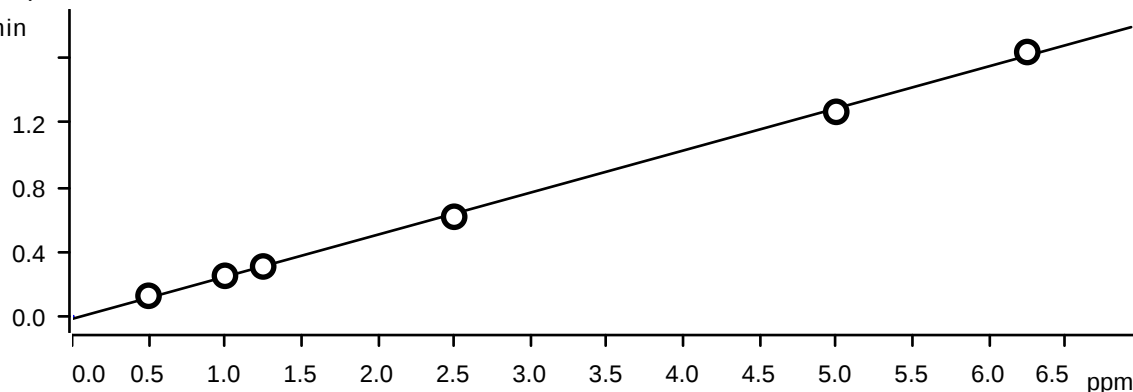
Relative standard deviation: 2.618377 %

Correlation coefficient: 0.999640

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 2.000  | 10.0   | 1.0      | 1.0           | 0.090 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 4.000  | 10.0   | 1.0      | 1.0           | 0.176 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 5.000  | 10.0   | 1.0      | 1.0           | 0.216 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 10.000 | 10.0   | 1.0      | 1.0           | 0.430 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 20.000 | 10.0   | 1.0      | 1.0           | 0.881 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 25.000 | 10.0   | 1.0      | 1.0           | 1.135 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

# Nitrate (Anions)

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

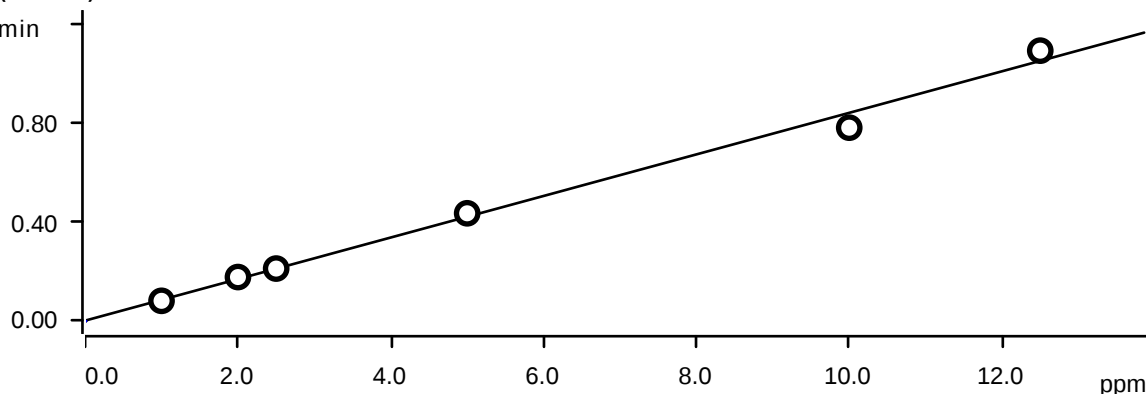


Function:  $A = -0.0164240 + 0.0260850 \times Q$

Relative standard deviation: 2.824357 %

Correlation coefficient . . . . . 0.999585

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 0.500 | 10.0   | 1.0      | 1.0           | 0.127 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 1.000 | 10.0   | 1.0      | 1.0           | 0.251 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 1.250 | 10.0   | 1.0      | 1.0           | 0.308 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 2.500 | 10.0   | 1.0      | 1.0           | 0.616 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 5.000 | 10.0   | 1.0      | 1.0           | 1.266 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 6.250 | 10.0   | 1.0      | 1.0           | 1.637 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

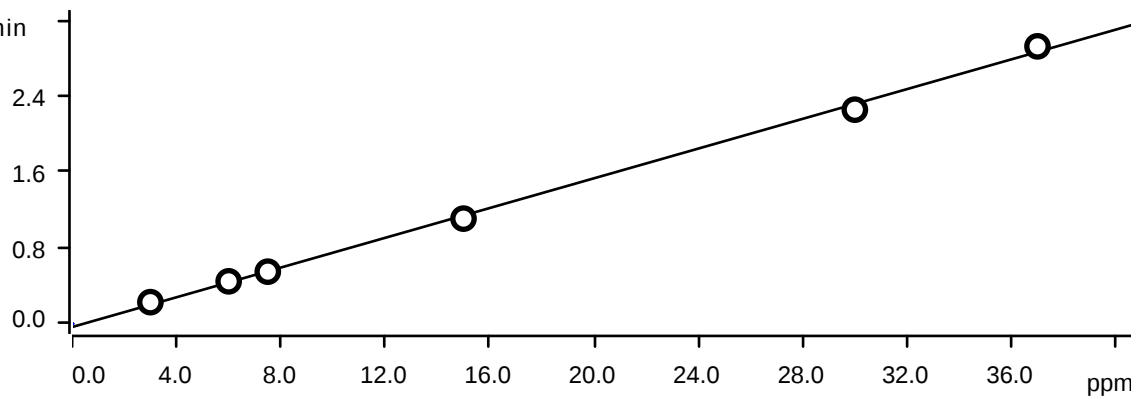
**Phosphate (Anions)** $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: . . . . .  $A = 1.95294E-3 + 8.36815E-3 \times Q$ 

Relative standard deviation . . . . . 8.053642 %

Correlation coefficient . . . . . 0.996454

| 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  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 1.000  | 10.0   | 1.0      | 1.0           | 0.082 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 2.000  | 10.0   | 1.0      | 1.0           | 0.177 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 2.500  | 10.0   | 1.0      | 1.0           | 0.212 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 5.000  | 10.0   | 1.0      | 1.0           | 0.434 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 10.000 | 10.0   | 1.0      | 1.0           | 0.779 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 12.500 | 10.0   | 1.0      | 1.0           | 1.089 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

## Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: . . . . .  $A = -0.0341972 + 7.83080E-3 \times Q$ 

Relative standard deviation . . . . . 3.795793 %

Correlation coefficient . . . . . 0.999249

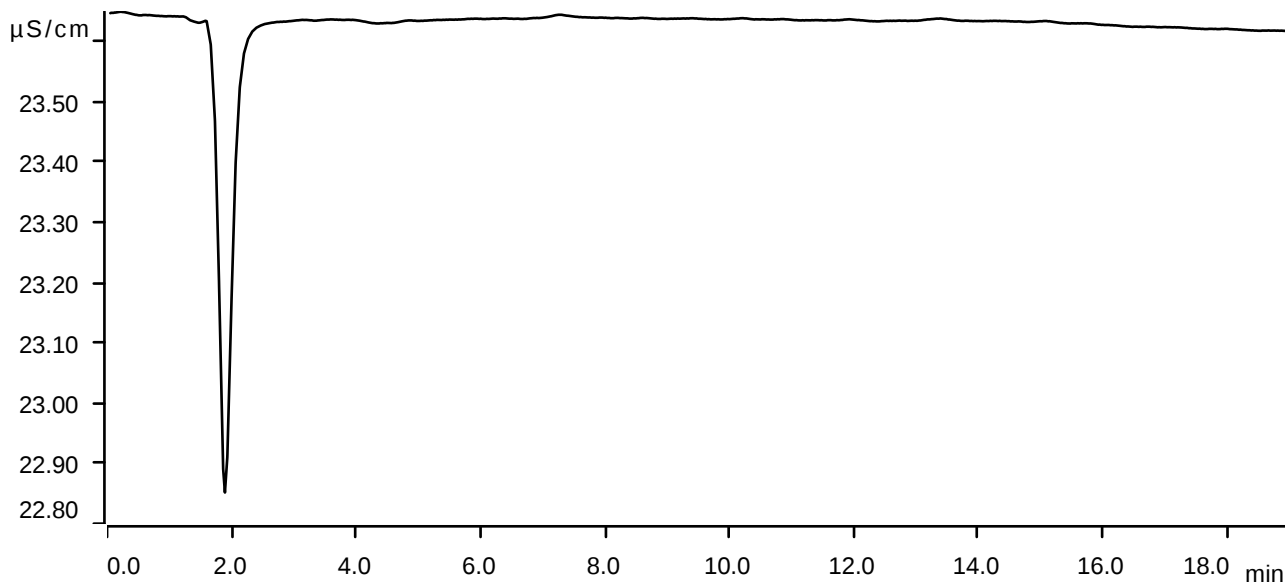
| Sample type | Index | Conc.  | Volume | Dilution | Sample amount | Area  | Ident | Date                      | Used |
|-------------|-------|--------|--------|----------|---------------|-------|-------|---------------------------|------|
| Standard 1  | 1     | 0.000  | 10.0   | 1.0      | 1.0           | n. d. | STD1  | 2025-11-03 15:58:57 UTC-5 | used |
| Standard 2  | 1     | 3.000  | 10.0   | 1.0      | 1.0           | 0.228 | STD2  | 2025-11-03 16:22:03 UTC-5 | used |
| Standard 3  | 1     | 6.000  | 10.0   | 1.0      | 1.0           | 0.447 | STD3  | 2025-11-03 17:04:52 UTC-5 | used |
| Standard 4  | 1     | 7.500  | 10.0   | 1.0      | 1.0           | 0.549 | STD4  | 2025-11-03 17:47:32 UTC-5 | used |
| Standard 5  | 1     | 15.000 | 10.0   | 1.0      | 1.0           | 1.108 | STD5  | 2025-11-03 18:08:59 UTC-5 | used |
| Standard 6  | 1     | 30.000 | 10.0   | 1.0      | 1.0           | 2.255 | STD6  | 2025-11-03 18:30:25 UTC-5 | used |
| Standard 7  | 1     | 37.000 | 10.0   | 1.0      | 1.0           | 2.922 | STD7  | 2025-11-03 18:51:52 UTC-5 | used |

**Sample data**

Ident . . . . . STD1  
Sample type . . . . . Standard 1  
Determination start . . . . . 2025-11-03 15:58:57 UTC-5  
Method . . . . . IC1-110325  
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**

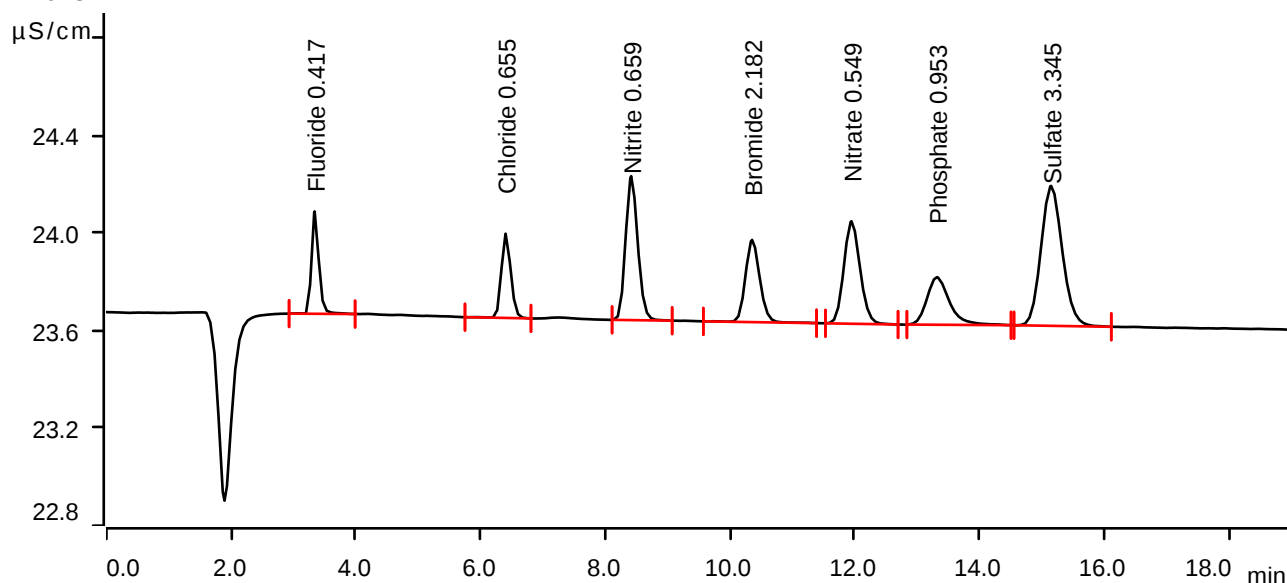
## Sample data

Ident . . . . . STD2  
Sample type . . . . . Standard 2  
Determination start . . . . . 2025-11-03 16:22:03 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.340                 | 0.0576                | 0.420           | 0.417                | Fluoride       |
| 2           | 6.402                 | 0.0609                | 0.345           | 0.655                | Chloride       |
| 3           | 8.415                 | 0.1336                | 0.590           | 0.659                | Nitrite        |
| 4           | 10.353                | 0.0898                | 0.337           | 2.182                | Bromide        |
| 5           | 11.947                | 0.1268                | 0.420           | 0.549                | Nitrate        |
| 6           | 13.317                | 0.0817                | 0.195           | 0.953                | Phosphate      |
| 7           | 15.147                | 0.2277                | 0.574           | 3.345                | Sulfate        |

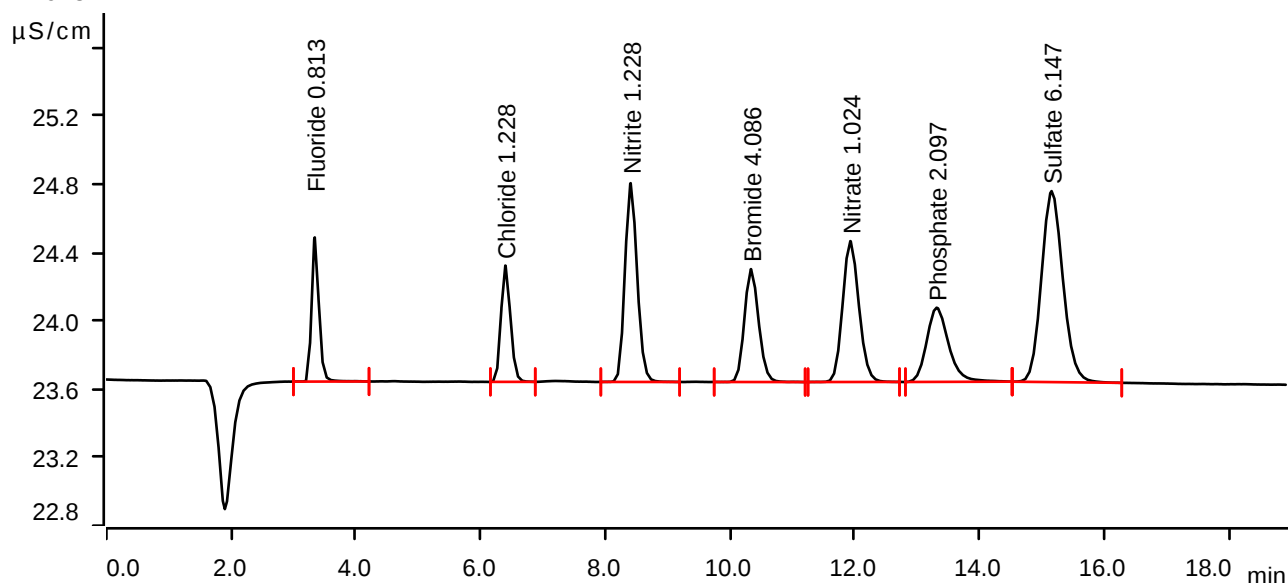
## Sample data

Ident . . . . . STD3  
Sample type . . . . . Standard 3  
Determination start . . . . . 2025-11-03 17:04:52 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.342                 | 0.1156                | 0.844           | 0.813                | Fluoride       |
| 2           | 6.397                 | 0.1206                | 0.681           | 1.228                | Chloride       |
| 3           | 8.407                 | 0.2651                | 1.164           | 1.228                | Nitrite        |
| 4           | 10.337                | 0.1758                | 0.661           | 4.086                | Bromide        |
| 5           | 11.928                | 0.2506                | 0.825           | 1.024                | Nitrate        |
| 6           | 13.312                | 0.1774                | 0.435           | 2.097                | Phosphate      |
| 7           | 15.155                | 0.4471                | 1.119           | 6.147                | Sulfate        |

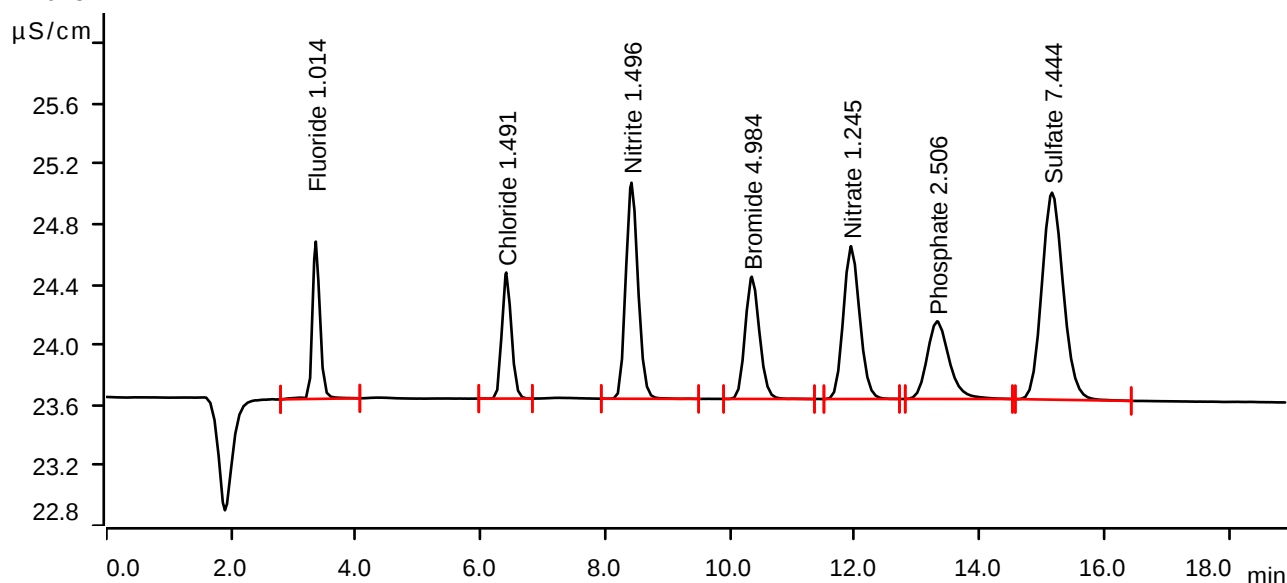
## Sample data

Ident . . . . . STD4  
Sample type . . . . . Standard 4  
Determination start . . . . . 2025-11-03 17:47:32 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.358                 | 0.1450                | 1.044           | 1.014                | Fluoride       |
| 2           | 6.412                 | 0.1479                | 0.837           | 1.491                | Chloride       |
| 3           | 8.420                 | 0.3271                | 1.434           | 1.496                | Nitrite        |
| 4           | 10.348                | 0.2164                | 0.811           | 4.984                | Bromide        |
| 5           | 11.940                | 0.3084                | 1.014           | 1.245                | Nitrate        |
| 6           | 13.320                | 0.2117                | 0.516           | 2.506                | Phosphate      |
| 7           | 15.162                | 0.5487                | 1.374           | 7.444                | Sulfate        |

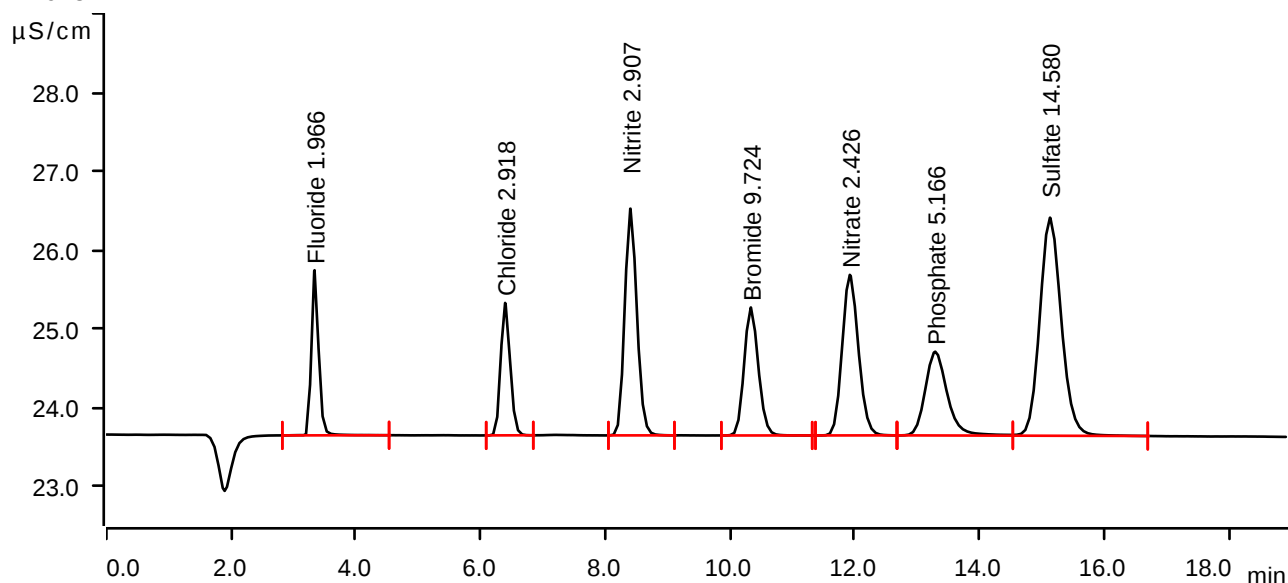
## Sample data

Ident . . . . . STD5  
Sample type . . . . . Standard 5  
Determination start . . . . . 2025-11-03 18:08:59 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.2845                | 2.095           | 1.966                | Fluoride       |
| 2           | 6.393                 | 0.2963                | 1.681           | 2.918                | Chloride       |
| 3           | 8.403                 | 0.6535                | 2.878           | 2.907                | Nitrite        |
| 4           | 10.332                | 0.4304                | 1.624           | 9.724                | Bromide        |
| 5           | 11.920                | 0.6163                | 2.038           | 2.426                | Nitrate        |
| 6           | 13.290                | 0.4342                | 1.063           | 5.166                | Phosphate      |
| 7           | 15.128                | 1.1075                | 2.767           | 14.580               | Sulfate        |

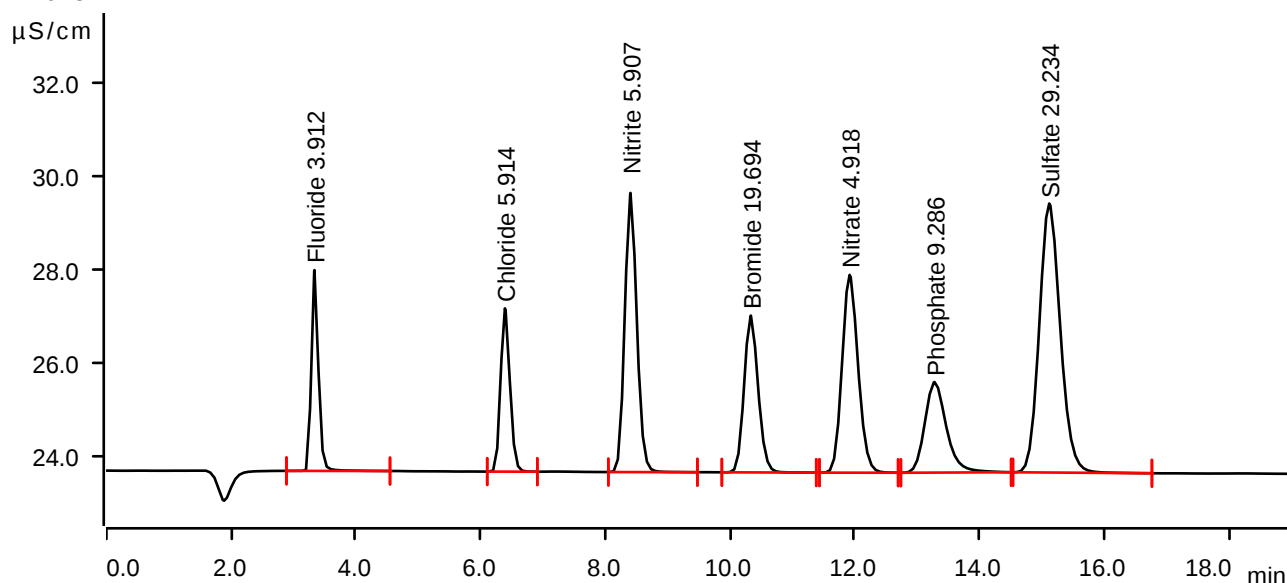
## Sample data

Ident . . . . . STD6  
Sample type . . . . . Standard 6  
Determination start . . . . . 2025-11-03 18:30:25 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.337                 | 0.5698                | 4.312           | 3.912                | Fluoride       |
| 2           | 6.390                 | 0.6080                | 3.506           | 5.914                | Chloride       |
| 3           | 8.403                 | 1.3473                | 5.995           | 5.907                | Nitrite        |
| 4           | 10.330                | 0.8806                | 3.367           | 19.694               | Bromide        |
| 5           | 11.917                | 1.2665                | 4.248           | 4.918                | Nitrate        |
| 6           | 13.278                | 0.7790                | 1.945           | 9.286                | Phosphate      |
| 7           | 15.117                | 2.2550                | 5.777           | 29.234               | Sulfate        |

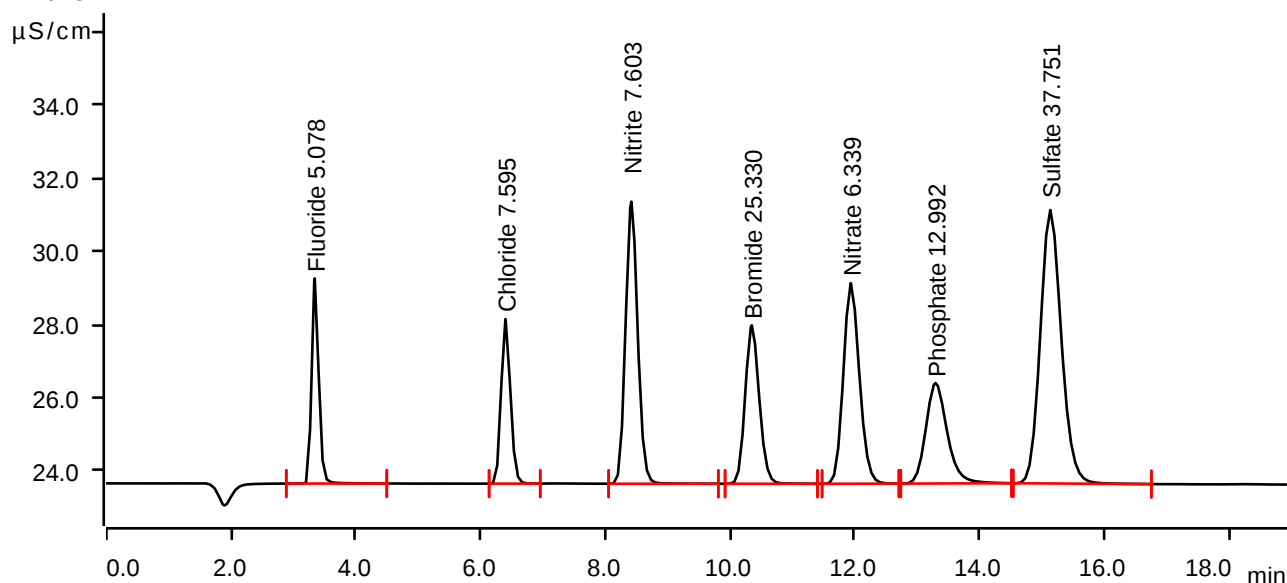
## Sample data

Ident . . . . . STD7  
Sample type . . . . . Standard 7  
Determination start . . . . . 2025-11-03 18:51:52 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.342                 | 0.7408                | 5.606           | 5.078                | Fluoride       |
| 2           | 6.398                 | 0.7828                | 4.499           | 7.595                | Chloride       |
| 3           | 8.418                 | 1.7395                | 7.709           | 7.603                | Nitrite        |
| 4           | 10.348                | 1.1352                | 4.330           | 25.330               | Bromide        |
| 5           | 11.937                | 1.6370                | 5.482           | 6.339                | Nitrate        |
| 6           | 13.295                | 1.0891                | 2.746           | 12.992               | Phosphate      |
| 7           | 15.133                | 2.9220                | 7.473           | 37.751               | Sulfate        |

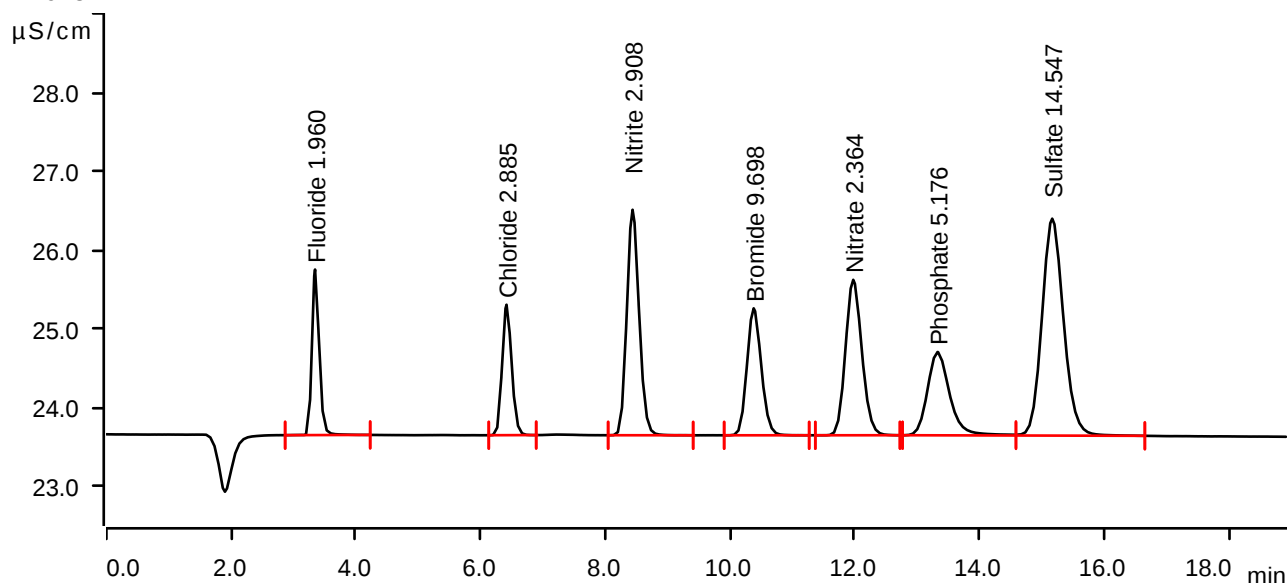
## Sample data

Ident . . . . . ICV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-03 19:13:20 UTC-5  
Method . . . . . IC1-110325  
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



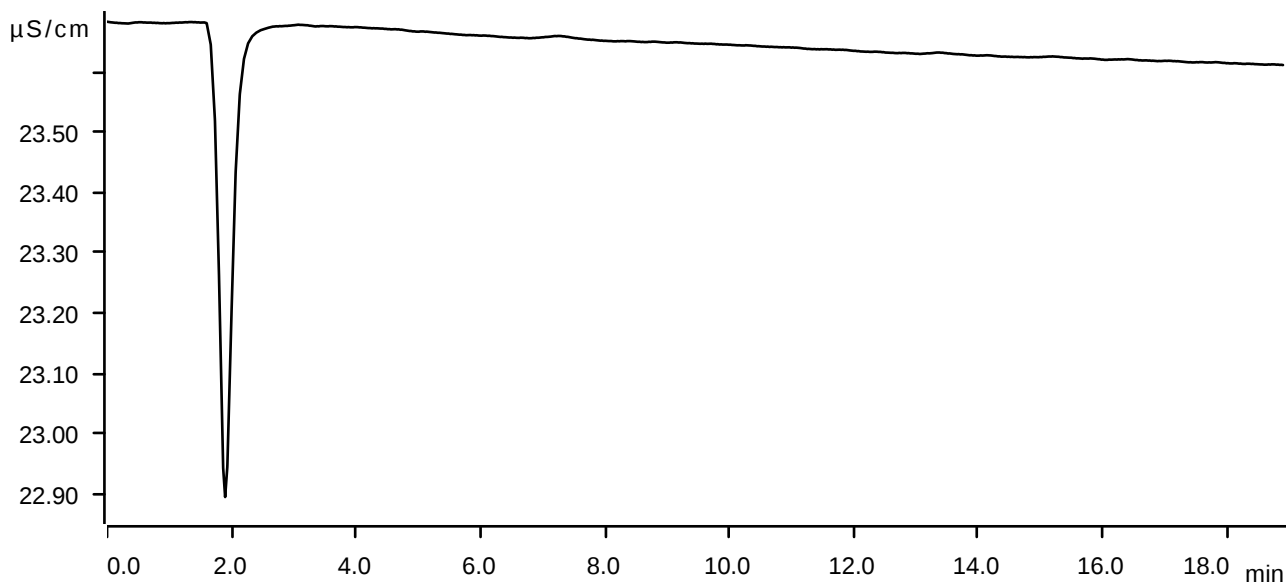
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.347                 | 0.2837                | 2.100           | 1.960                | Fluoride       |
| 2           | 6.417                 | 0.2929                | 1.656           | 2.885                | Chloride       |
| 3           | 8.437                 | 0.6536                | 2.862           | 2.908                | Nitrite        |
| 4           | 10.378                | 0.4292                | 1.611           | 9.698                | Bromide        |
| 5           | 11.975                | 0.6003                | 1.973           | 2.364                | Nitrate        |
| 6           | 13.327                | 0.4351                | 1.058           | 5.176                | Phosphate      |
| 7           | 15.165                | 1.1050                | 2.753           | 14.547               | Sulfate        |

**Sample data**

Ident . . . . . ICB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-03 19:34:48 UTC-5  
Method . . . . . IC1-110325  
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**

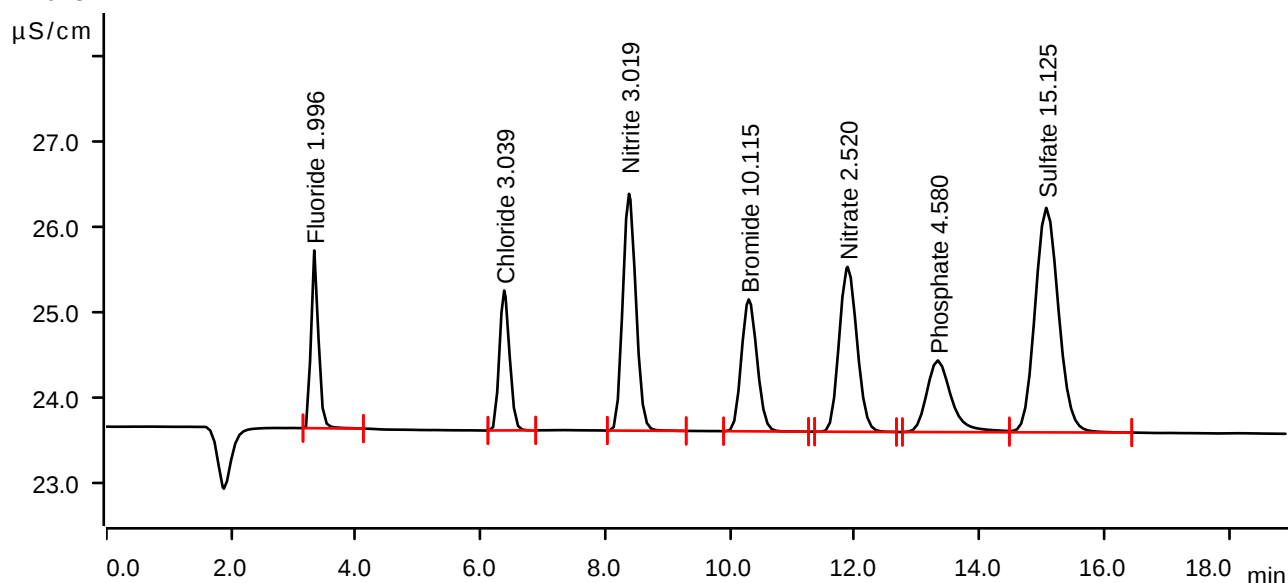
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-06 09:15:57 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.333                 | 0.2889                | 2.082           | 1.996                | Fluoride       |
| 2           | 6.378                 | 0.3090                | 1.638           | 3.039                | Chloride       |
| 3           | 8.380                 | 0.6794                | 2.774           | 3.019                | Nitrite        |
| 4           | 10.300                | 0.4480                | 1.545           | 10.115               | Bromide        |
| 5           | 11.885                | 0.6410                | 1.932           | 2.520                | Nitrate        |
| 6           | 13.330                | 0.3852                | 0.839           | 4.580                | Phosphate      |
| 7           | 15.072                | 1.1502                | 2.630           | 15.125               | Sulfate        |

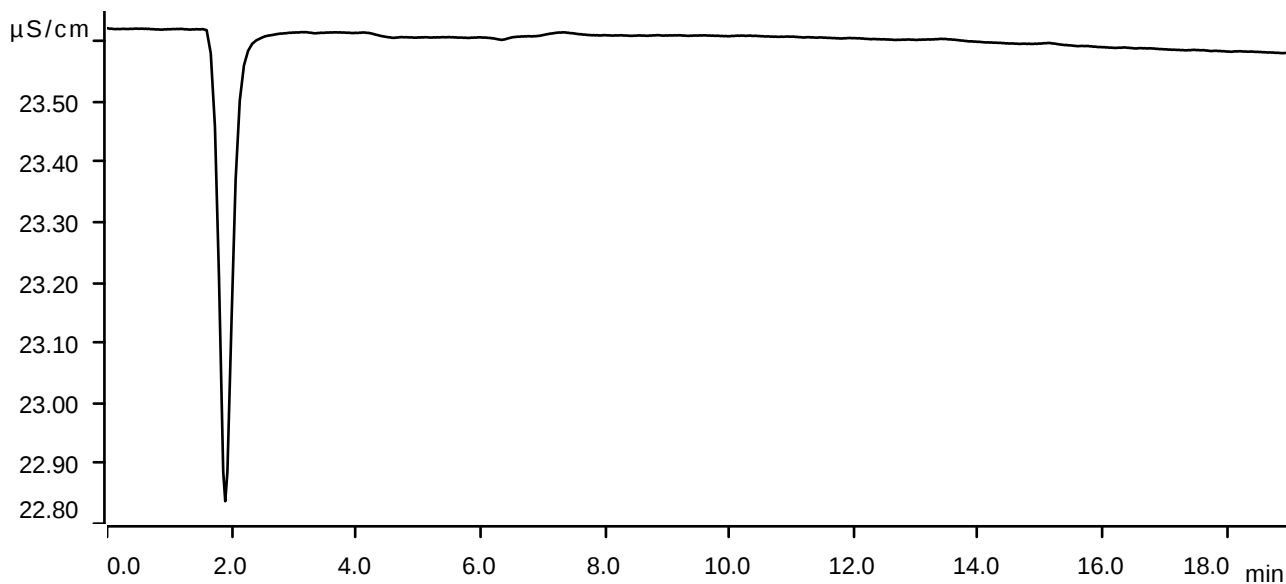
## Sample data

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 09:37:28 UTC-5  
Method . . . . . IC1-110325  
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



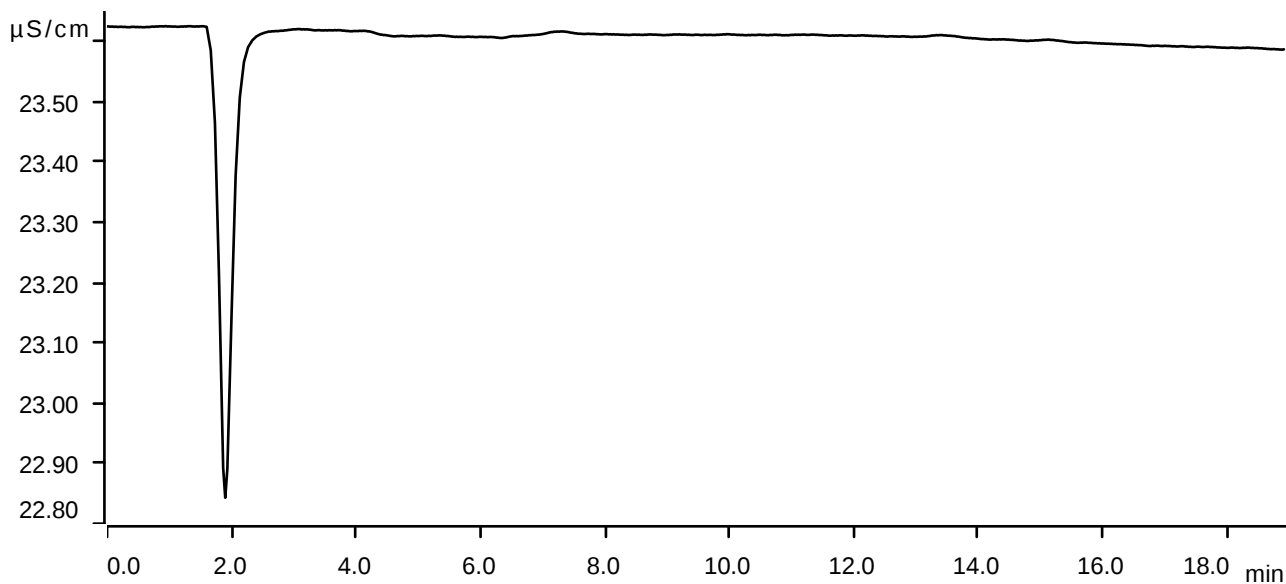
## Sample data

Ident . . . . . LB137803BLW  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 09:58:59 UTC-5  
Method . . . . . IC1-110325  
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



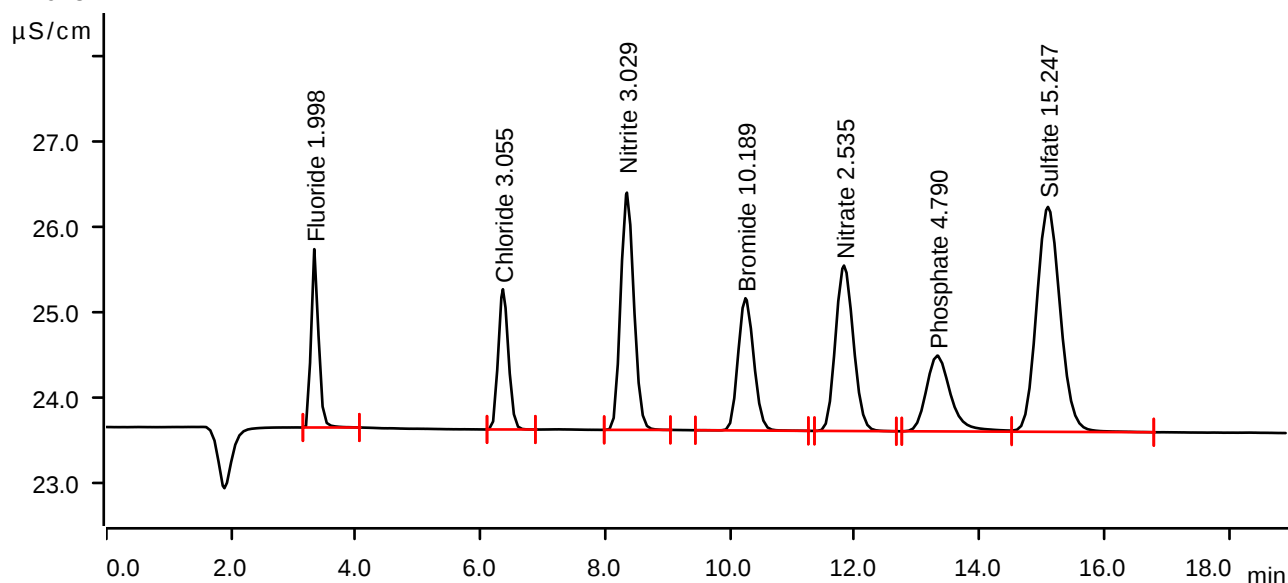
## Sample data

Ident . . . . . LB137803BSW  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-06 10:20:30 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.335                 | 0.2893                | 2.089           | 1.998                | Fluoride       |
| 2           | 6.358                 | 0.3106                | 1.643           | 3.055                | Chloride       |
| 3           | 8.347                 | 0.6816                | 2.779           | 3.029                | Nitrite        |
| 4           | 10.247                | 0.4514                | 1.549           | 10.189               | Bromide        |
| 5           | 11.827                | 0.6450                | 1.938           | 2.535                | Nitrate        |
| 6           | 13.323                | 0.4028                | 0.888           | 4.790                | Phosphate      |
| 7           | 15.097                | 1.1597                | 2.634           | 15.247               | Sulfate        |

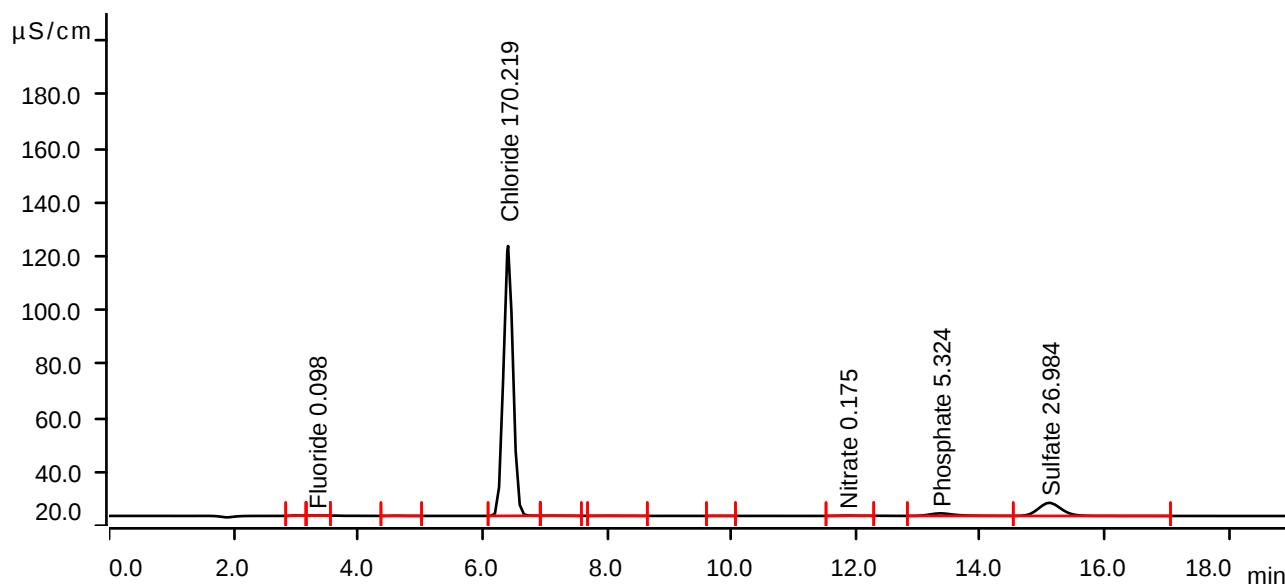
**Sample data**

Ident . . . . . Q3551-04  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 10:46:31 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 3.003                 | 0.0154                             | 0.092                      | invalid              |                |
| 2           | 3.332                 | 0.0108                             | 0.057                      | 0.098                | Fluoride       |
| 3           | 4.610                 | 0.0144                             | 0.069                      | invalid              |                |
| 4           | 6.413                 | 17.6974                            | 100.095                    | 170.219              | Chloride       |
| 5           | 7.153                 | 0.0099                             | 0.030                      | invalid              |                |
| 6           | 8.012                 | 0.0145                             | 0.035                      | invalid              |                |
| 7           | 9.842                 | 0.0024                             | 0.010                      | invalid              |                |
| 8           | 11.878                | 0.0292                             | 0.099                      | 0.175                | Nitrate        |
| 9           | 13.358                | 0.4475                             | 0.938                      | 5.324                | Phosphate      |
| 10          | 15.110                | 2.0789                             | 4.853                      | 26.984               | Sulfate        |

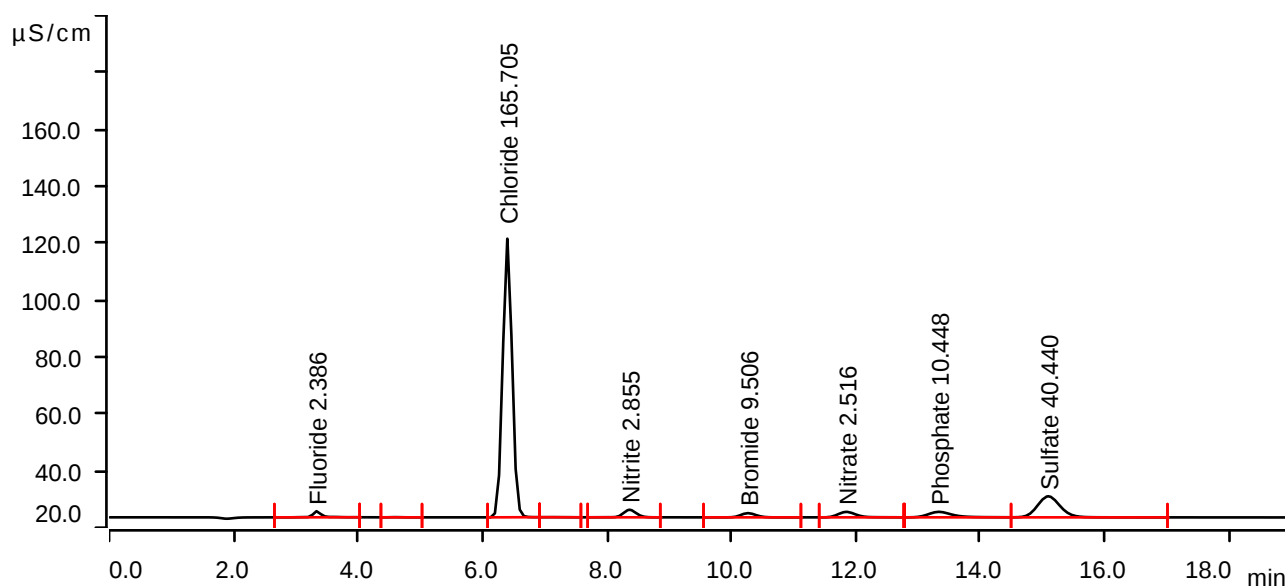
## Sample data

Ident . . . . . Q3551-04MS  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 11:09:56 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 3.335                 | 0.3461                             | 2.136                      | 2.386                | Fluoride       |
| 2           | 4.602                 | 0.0141                             | 0.067                      | invalid              |                |
| 3           | 6.402                 | 17.2279                            | 97.891                     | 165.705              | Chloride       |
| 4           | 7.132                 | 0.0098                             | 0.029                      | invalid              |                |
| 5           | 8.365                 | 0.6414                             | 2.658                      | 2.855                | Nitrite        |
| 6           | 10.268                | 0.4205                             | 1.479                      | 9.506                | Bromide        |
| 7           | 11.848                | 0.6399                             | 1.925                      | 2.516                | Nitrate        |
| 8           | 13.335                | 0.8763                             | 1.931                      | 10.448               | Phosphate      |
| 9           | 15.093                | 3.1326                             | 7.410                      | 40.440               | Sulfate        |

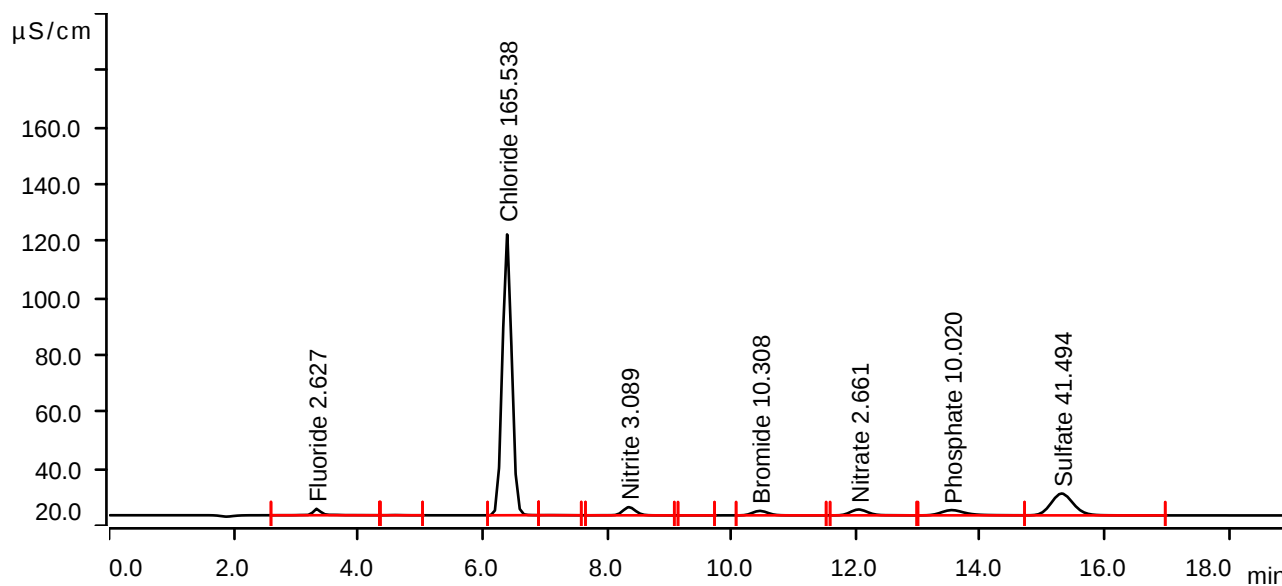
**Sample data**

Ident . . . . . Q3551-04MSD  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 11:31:31 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 3.335                 | 0.3814                             | 2.258                      | 2.627                | Fluoride       |
| 2           | 4.600                 | 0.0141                             | 0.067                      | invalid              |                |
| 3           | 6.397                 | 17.2106                            | 98.683                     | 165.538              | Chloride       |
| 4           | 7.123                 | 0.0100                             | 0.029                      | invalid              |                |
| 5           | 8.355                 | 0.6956                             | 2.872                      | 3.089                | Nitrite        |
| 6           | 9.355                 | 0.0034                             | 0.011                      | invalid              |                |
| 7           | 10.460                | 0.4568                             | 1.571                      | 10.308               | Bromide        |
| 8           | 12.047                | 0.6776                             | 2.060                      | 2.661                | Nitrate        |
| 9           | 13.542                | 0.8405                             | 1.850                      | 10.020               | Phosphate      |
| 10          | 15.308                | 3.2151                             | 7.676                      | 41.494               | Sulfate        |

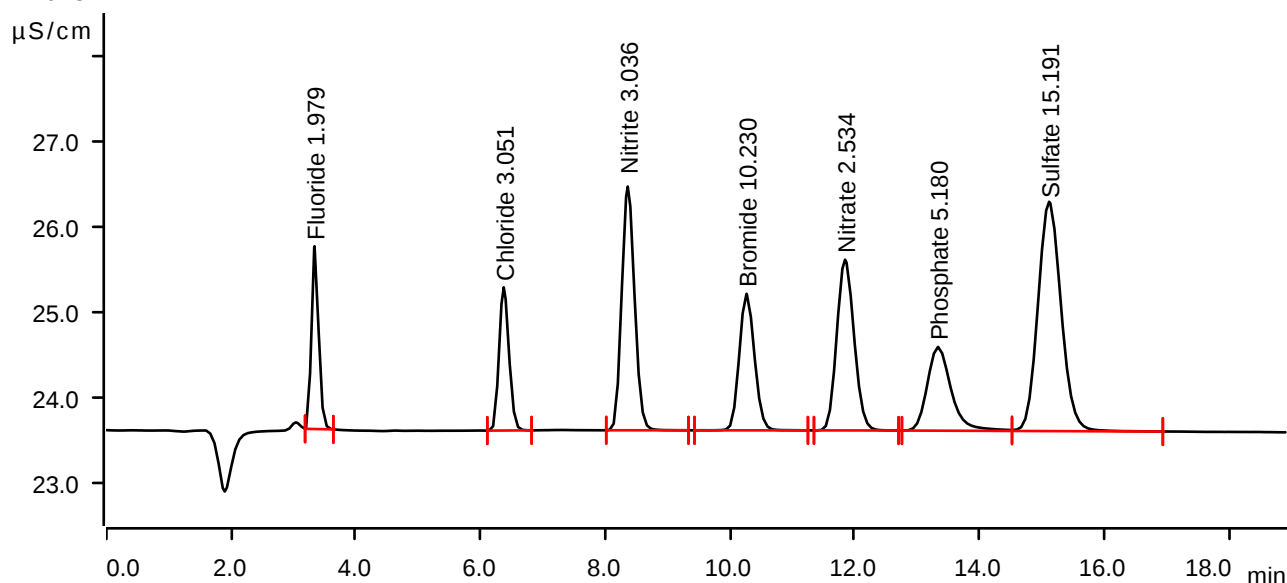
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-06 12:01:52 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.2864                | 2.141           | 1.979                | Fluoride       |
| 2           | 6.372                 | 0.3102                | 1.677           | 3.051                | Chloride       |
| 3           | 8.360                 | 0.6833                | 2.855           | 3.036                | Nitrite        |
| 4           | 10.263                | 0.4533                | 1.600           | 10.230               | Bromide        |
| 5           | 11.843                | 0.6446                | 2.000           | 2.534                | Nitrate        |
| 6           | 13.333                | 0.4354                | 0.981           | 5.180                | Phosphate      |
| 7           | 15.115                | 1.1554                | 2.686           | 15.191               | Sulfate        |

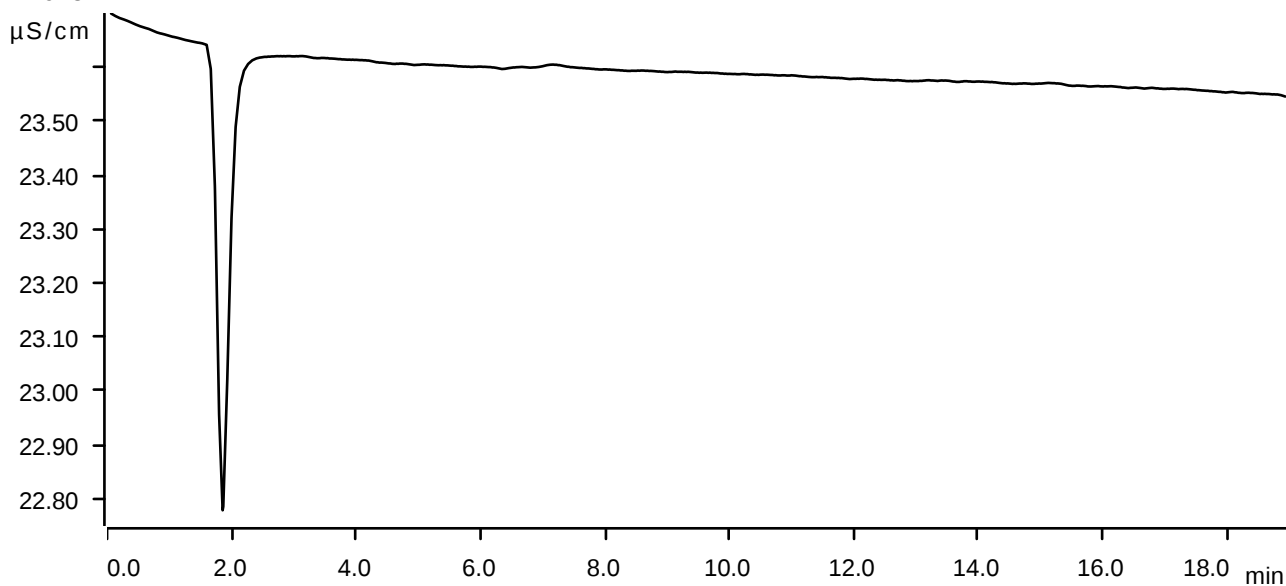
## Sample data

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 12:25:12 UTC-5  
Method . . . . . IC1-110325  
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



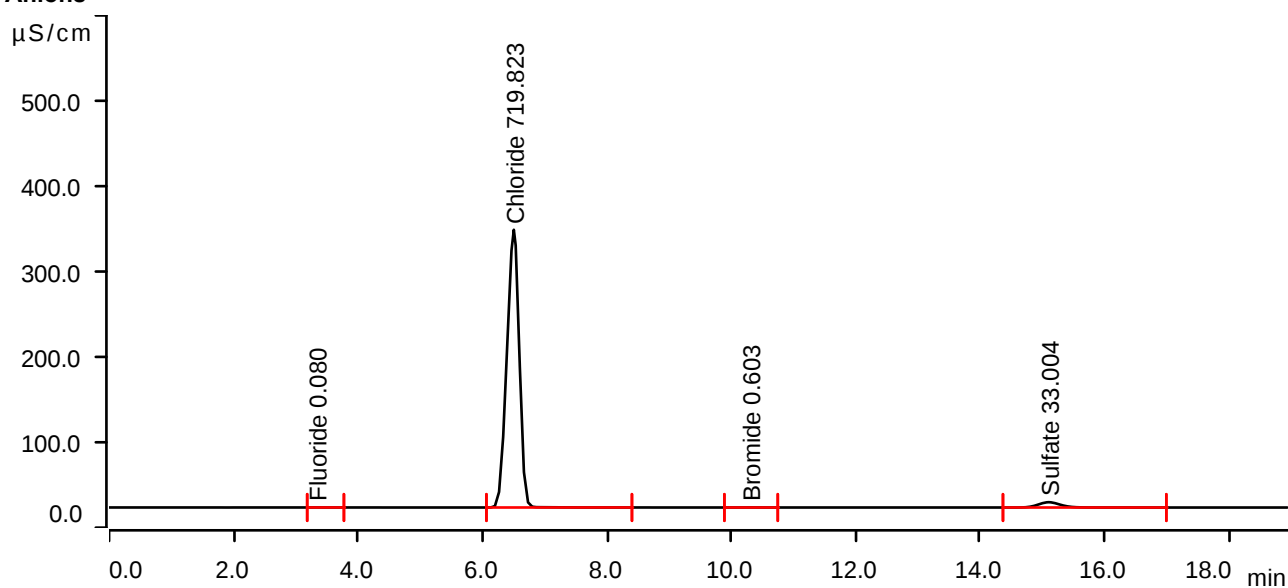
## Sample data

Ident . . . . . Q3560-01  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 15:13:01 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.332                 | 0.0081                | 0.056           | 0.080                | Fluoride       |
| 2           | 6.505                 | 74.8622               | 325.318         | 719.823              | Chloride       |
| 3           | 10.302                | 0.0185                | 0.068           | 0.603                | Bromide        |
| 4           | 15.100                | 2.5503                | 6.217           | 33.004               | Sulfate        |

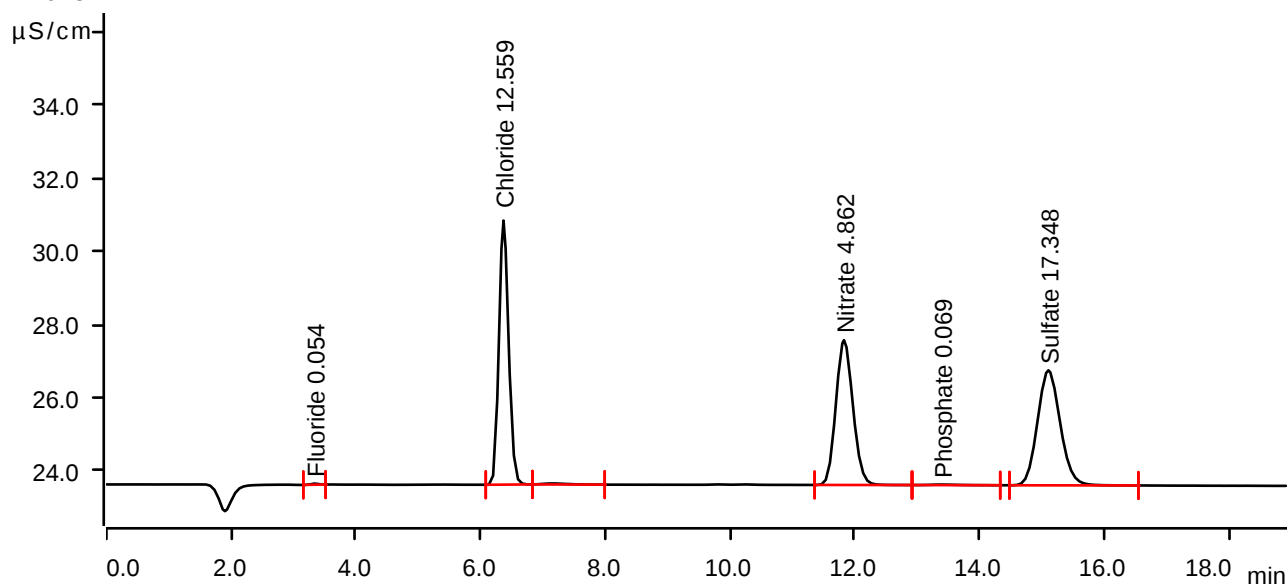
## Sample data

Ident . . . . . Q3560-03  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 15:34:41 UTC-5  
Method . . . . . IC1-110325  
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



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.0043                | 0.032           | 0.054                | Fluoride       |
| 2           | 6.368                 | 1.2992                | 7.218           | 12.559               | Chloride       |
| 3           | 7.153                 | 0.0125                | 0.028           | invalid              |                |
| 4           | 11.827                | 1.2517                | 3.958           | 4.862                | Nitrate        |
| 5           | 13.395                | 0.0078                | 0.015           | 0.069                | Phosphate      |
| 6           | 15.103                | 1.3243                | 3.143           | 17.348               | Sulfate        |

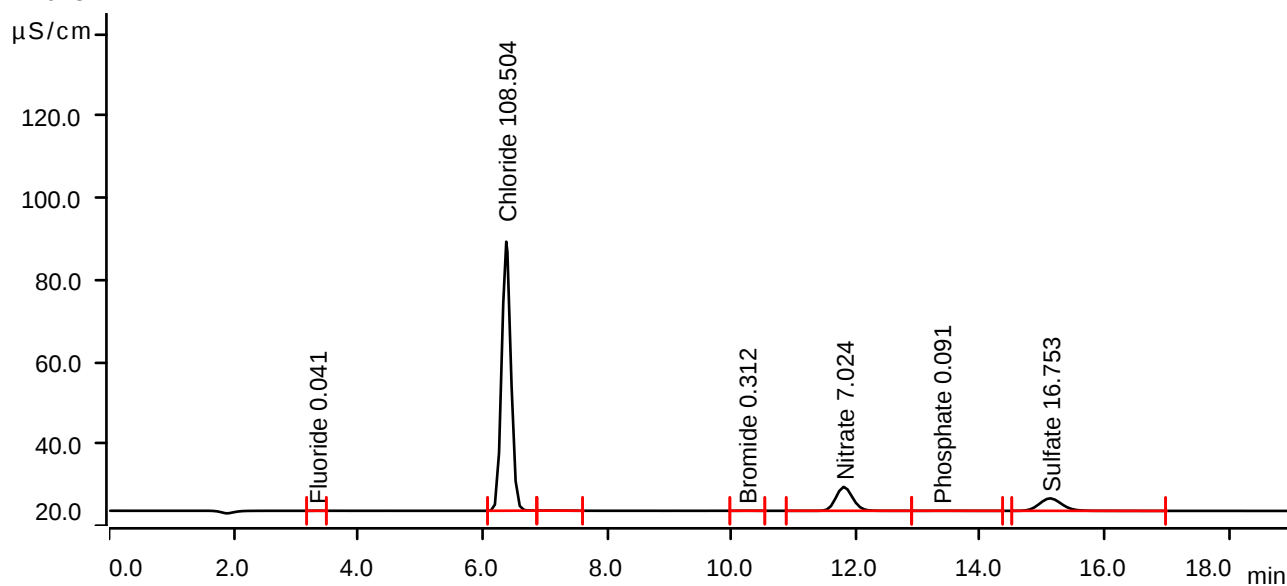
## Sample data

Ident . . . . . Q3560-05  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 15:56:16 UTC-5  
Method . . . . . IC1-110325  
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



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.342                 | 0.0024                | 0.018           | 0.041                | Fluoride       |
| 2           | 6.383                 | 11.2784               | 65.655          | 108.504              | Chloride       |
| 3           | 7.078                 | 0.0102                | 0.029           | invalid              |                |
| 4           | 10.245                | 0.0054                | 0.021           | 0.312                | Bromide        |
| 5           | 11.808                | 1.8159                | 5.821           | 7.024                | Nitrate        |
| 6           | 13.372                | 0.0096                | 0.019           | 0.091                | Phosphate      |
| 7           | 15.123                | 1.2777                | 3.042           | 16.753               | Sulfate        |

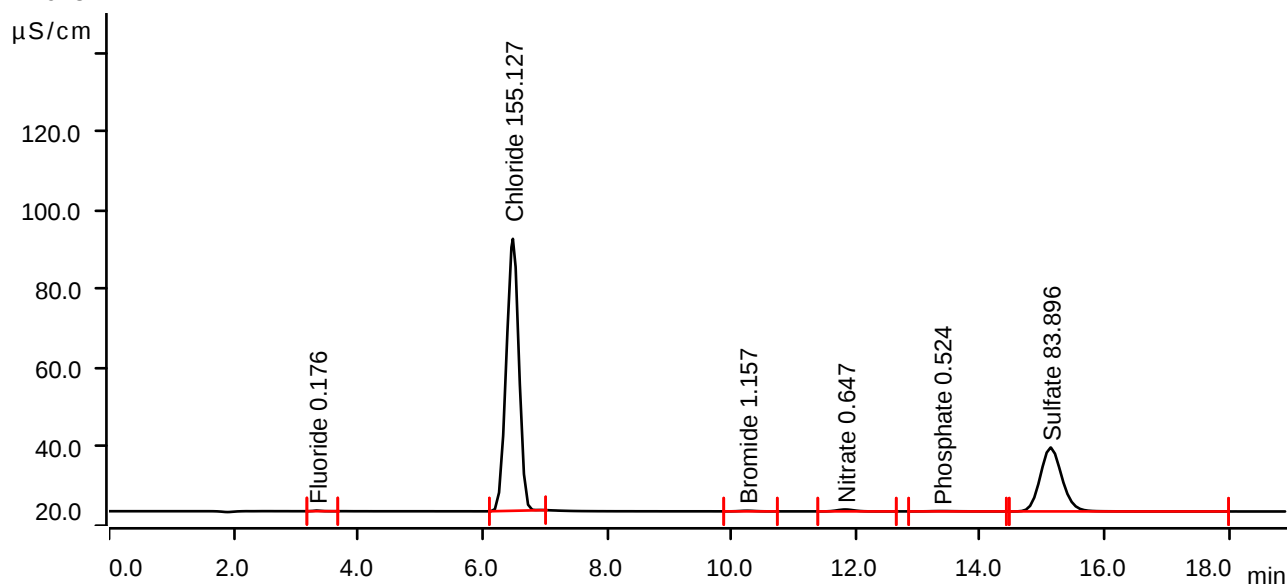
## Sample data

Ident . . . . . Q3560-07  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 16:17:50 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.0222                | 0.163           | 0.176                | Fluoride       |
| 2           | 6.490                 | 16.1278               | 69.027          | 155.127              | Chloride       |
| 3           | 10.253                | 0.0435                | 0.157           | 1.157                | Bromide        |
| 4           | 11.830                | 0.1523                | 0.482           | 0.647                | Nitrate        |
| 5           | 13.377                | 0.0458                | 0.090           | 0.524                | Phosphate      |
| 6           | 15.130                | 6.5355                | 16.221          | 83.896               | Sulfate        |

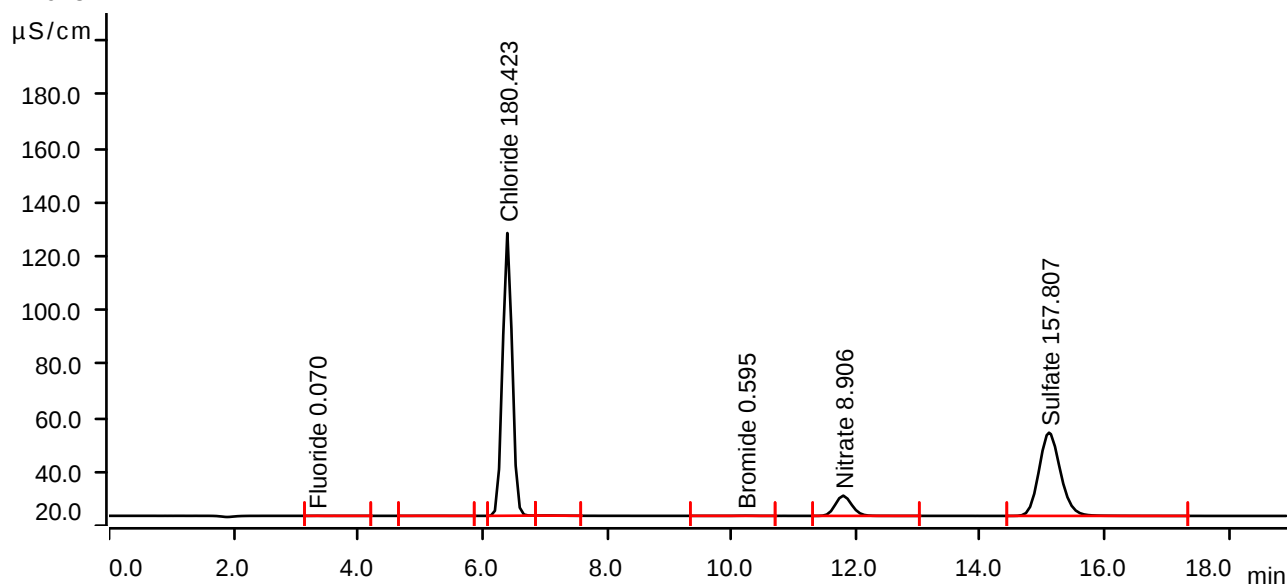
## Sample data

Ident . . . . . Q3560-09  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 16:39:24 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.0066                | 0.028           | 0.070                | Fluoride       |
| 2           | 5.182                 | 0.0068                | 0.011           | invalid              |                |
| 3           | 6.402                 | 18.7588               | 104.859         | 180.423              | Chloride       |
| 4           | 7.040                 | 0.0174                | 0.051           | invalid              |                |
| 5           | 10.227                | 0.0181                | 0.060           | 0.595                | Bromide        |
| 6           | 11.797                | 2.3067                | 7.484           | 8.906                | Nitrate        |
| 7           | 15.105                | 12.3234               | 30.861          | 157.807              | Sulfate        |

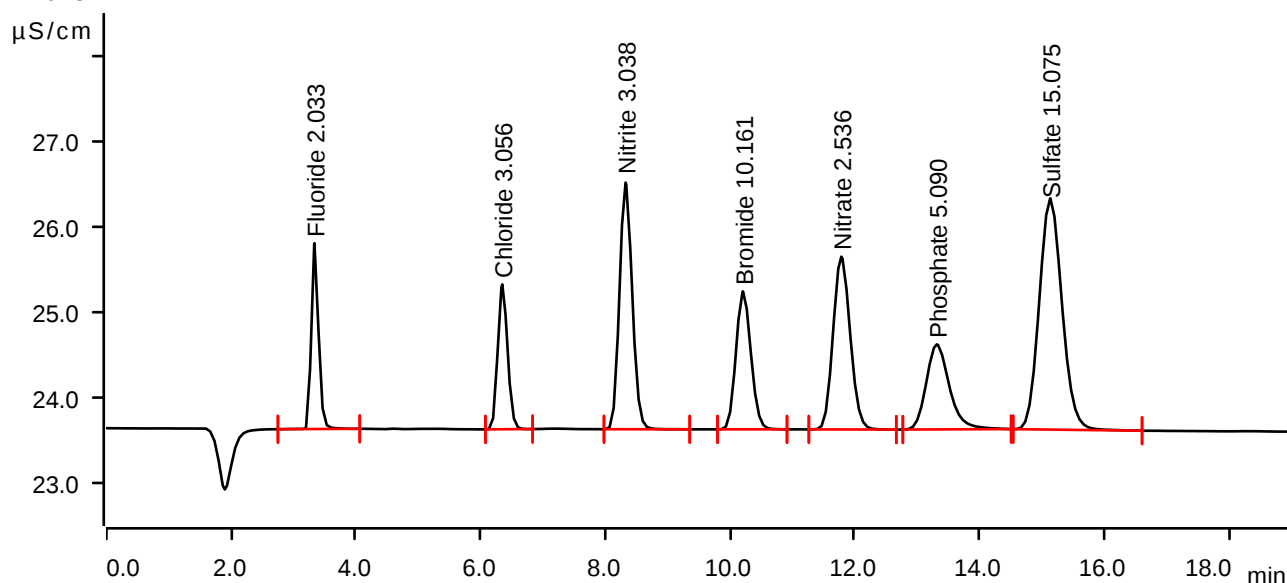
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-06 17:00:56 UTC-5  
Method . . . . . IC1-110325  
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



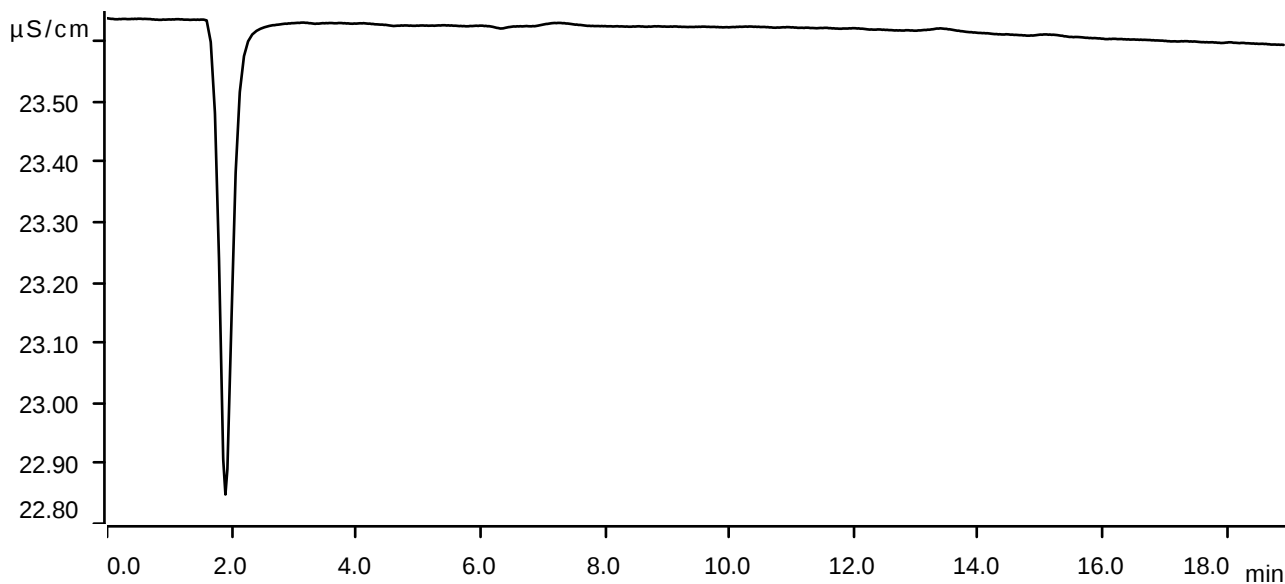
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.337                 | 0.2944                | 2.176           | 2.033                | Fluoride       |
| 2           | 6.348                 | 0.3107                | 1.697           | 3.056                | Chloride       |
| 3           | 8.325                 | 0.6838                | 2.889           | 3.038                | Nitrite        |
| 4           | 10.208                | 0.4501                | 1.616           | 10.161               | Bromide        |
| 5           | 11.783                | 0.6452                | 2.024           | 2.536                | Nitrate        |
| 6           | 13.315                | 0.4279                | 0.996           | 5.090                | Phosphate      |
| 7           | 15.132                | 1.1463                | 2.709           | 15.075               | Sulfate        |

**Sample data**

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-06 17:43:57 UTC-5  
Method . . . . . IC1-110325  
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**

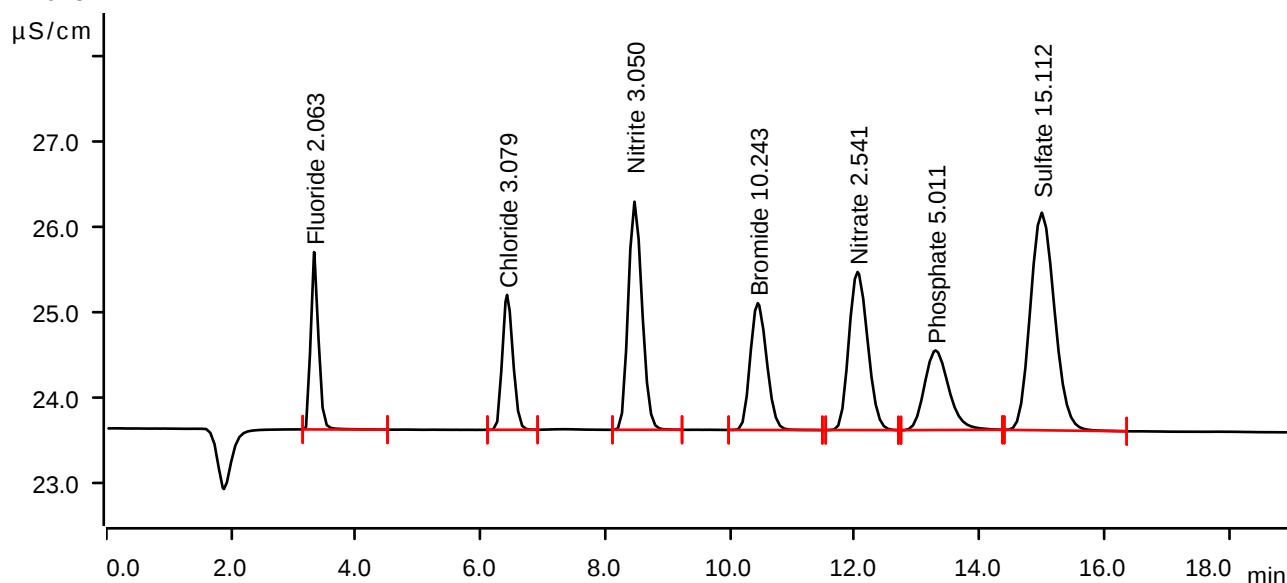
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 09:00:44 UTC-5  
Method . . . . . IC1-110325  
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



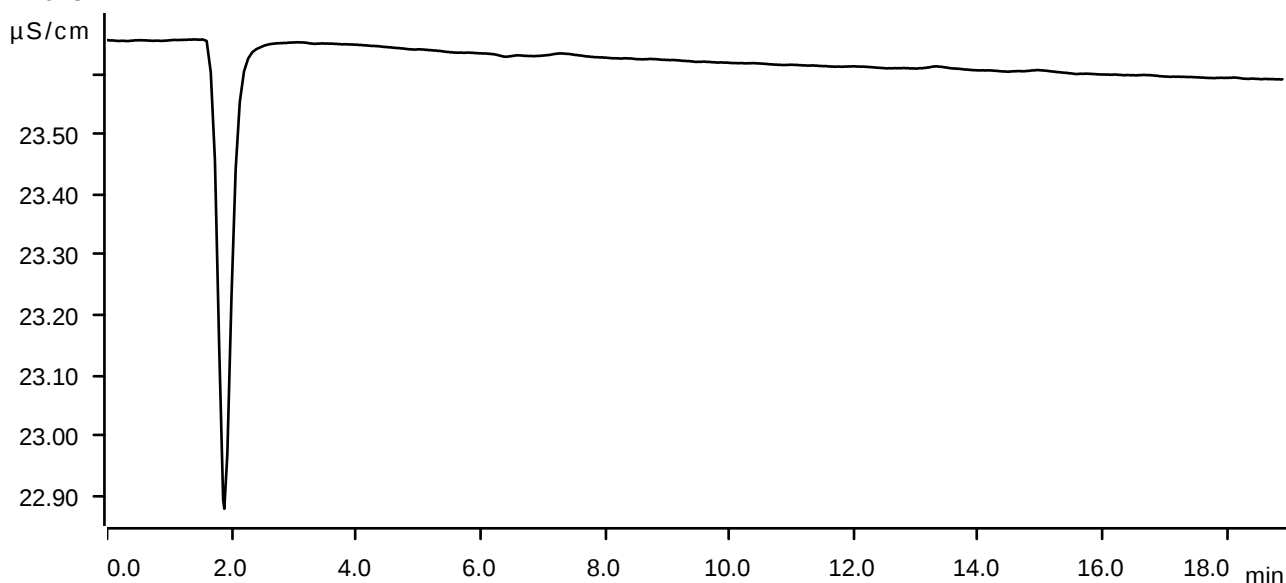
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.330                 | 0.2988                | 2.078           | 2.063                | Fluoride       |
| 2           | 6.425                 | 0.3131                | 1.580           | 3.079                | Chloride       |
| 3           | 8.468                 | 0.6866                | 2.672           | 3.050                | Nitrite        |
| 4           | 10.445                | 0.4538                | 1.486           | 10.243               | Bromide        |
| 5           | 12.043                | 0.6463                | 1.852           | 2.541                | Nitrate        |
| 6           | 13.295                | 0.4213                | 0.932           | 5.011                | Phosphate      |
| 7           | 14.997                | 1.1492                | 2.549           | 15.112               | Sulfate        |

**Sample data**

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 09:22:15 UTC-5  
Method . . . . . IC1-110325  
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

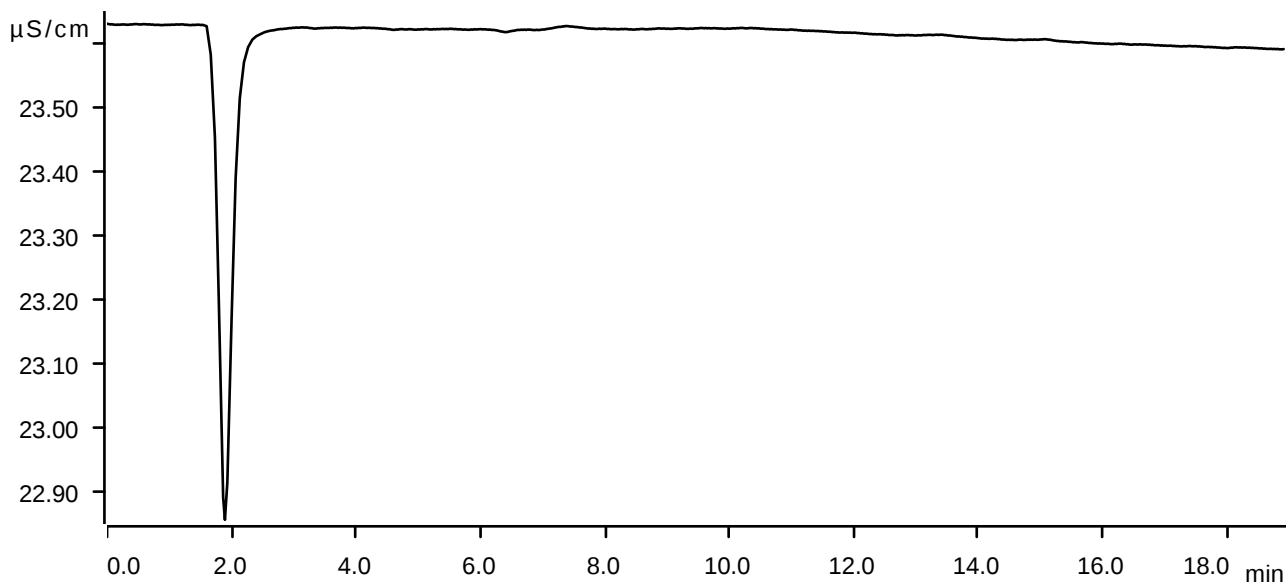
**Anions**

**Sample data**

Ident . . . . . LB137803BLW2  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 09:43:46 UTC-5  
Method . . . . . IC1-110325  
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**

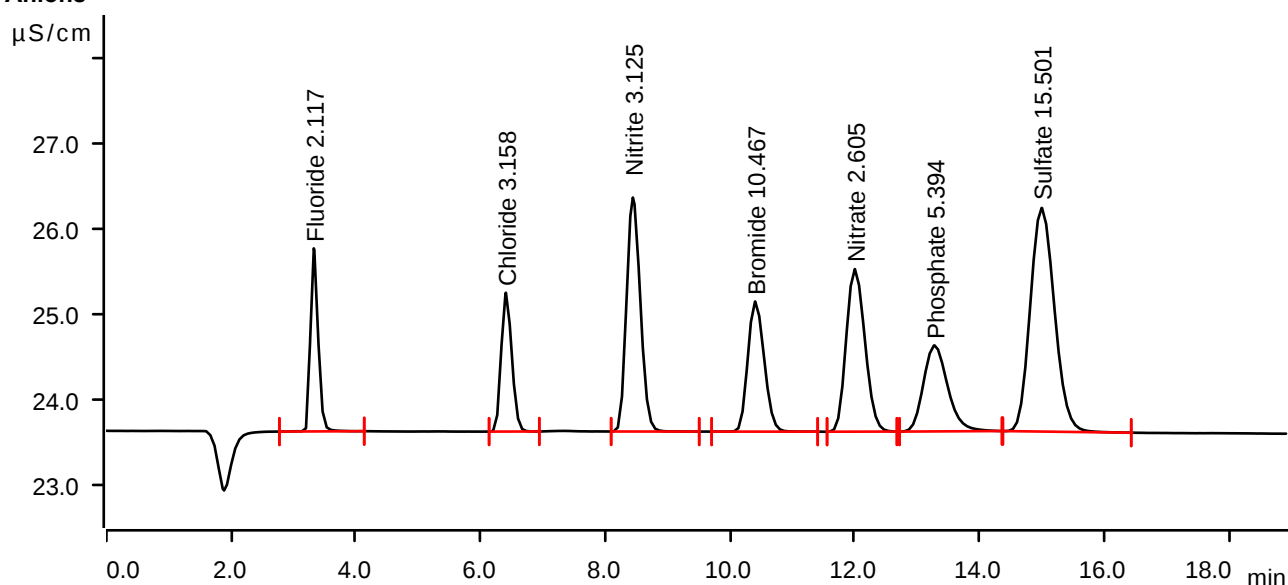
## Sample data

Ident . . . . . LB137803BSW2  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 10:05:17 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.327                 | 0.3067                | 2.144           | 2.117                | Fluoride       |
| 2           | 6.407                 | 0.3213                | 1.626           | 3.158                | Chloride       |
| 3           | 8.442                 | 0.7038                | 2.741           | 3.125                | Nitrite        |
| 4           | 10.403                | 0.4640                | 1.524           | 10.467               | Bromide        |
| 5           | 12.000                | 0.6630                | 1.904           | 2.605                | Nitrate        |
| 6           | 13.278                | 0.4534                | 1.007           | 5.394                | Phosphate      |
| 7           | 14.995                | 1.1796                | 2.620           | 15.501               | Sulfate        |

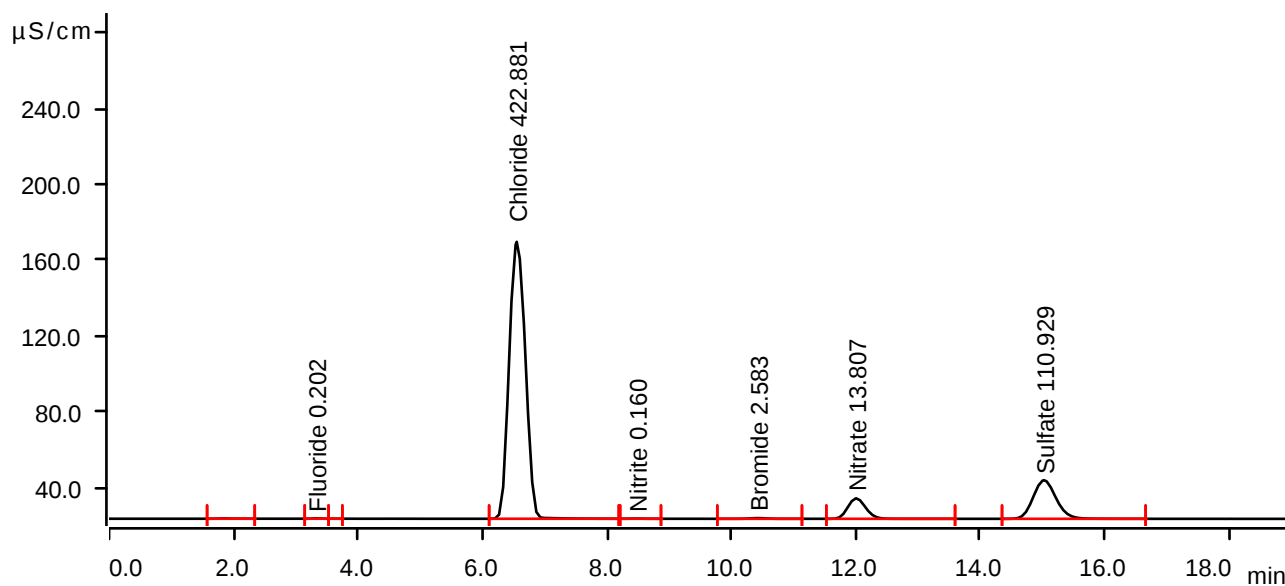
## Sample data

Ident . . . . . Q3569-01  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 10:26:50 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 1.842                 | 0.0352                             | 0.137                      | invalid              |                |
| 2           | 3.327                 | 0.0260                             | 0.184                      | 0.202                | Fluoride       |
| 3           | 3.565                 | 0.0012                             | 0.011                      | invalid              |                |
| 4           | 6.552                 | 43.9770                            | 145.993                    | 422.881              | Chloride       |
| 5           | 8.478                 | 0.0182                             | 0.074                      | 0.160                | Nitrite        |
| 6           | 10.423                | 0.1079                             | 0.361                      | 2.583                | Bromide        |
| 7           | 12.007                | 3.5852                             | 10.794                     | 13.807               | Nitrate        |
| 8           | 15.025                | 8.6524                             | 20.351                     | 110.929              | Sulfate        |

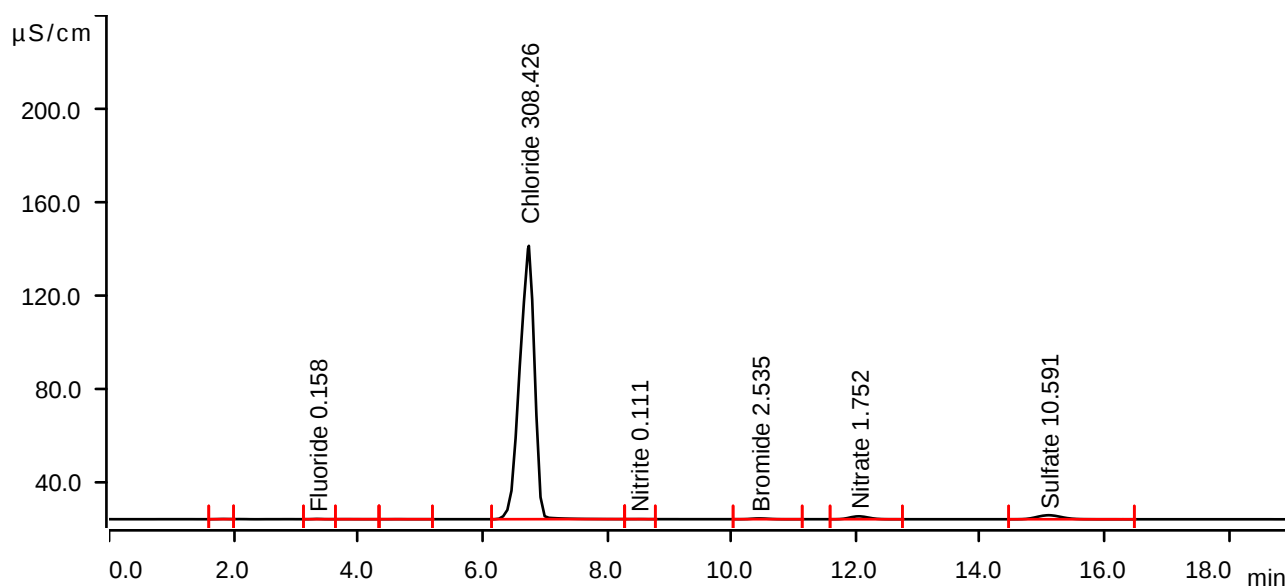
**Sample data**

Ident . . . . . Q3569-02  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 10:48:23 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 1.835                 | 0.0130                             | 0.080                      | invalid              |                |
| 2           | 3.343                 | 0.0196                             | 0.114                      | 0.158                | Fluoride       |
| 3           | 3.810                 | 0.0082                             | 0.030                      | invalid              |                |
| 4           | 4.625                 | 0.0062                             | 0.028                      | invalid              |                |
| 5           | 6.747                 | 32.0725                            | 117.408                    | 308.426              | Chloride       |
| 6           | 8.503                 | 0.0069                             | 0.029                      | 0.111                | Nitrite        |
| 7           | 10.453                | 0.1058                             | 0.344                      | 2.535                | Bromide        |
| 8           | 12.047                | 0.4405                             | 1.252                      | 1.752                | Nitrate        |
| 9           | 15.098                | 0.7952                             | 1.733                      | 10.591               | Sulfate        |

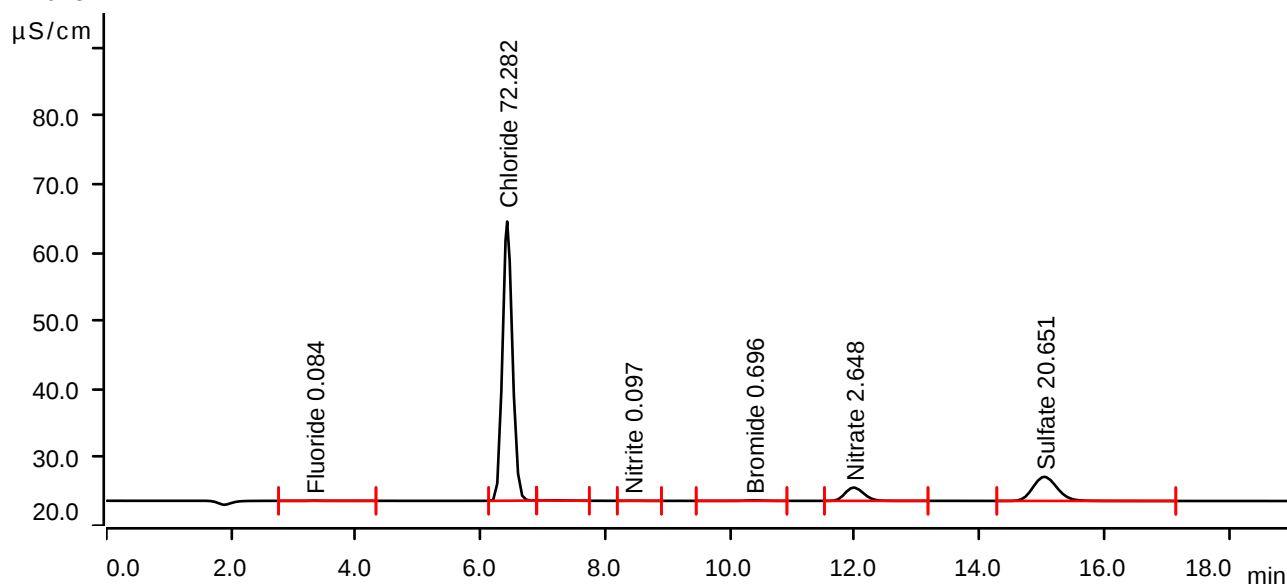
## Sample data

Ident . . . . . Q3569-01DLX5  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 11:09:54 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.332                 | 0.0087                | 0.040           | 0.084                | Fluoride       |
| 2           | 6.427                 | 7.5110                | 40.881          | 72.282               | Chloride       |
| 3           | 7.157                 | 0.0172                | 0.044           | invalid              |                |
| 4           | 8.418                 | 0.0037                | 0.014           | 0.097                | Nitrite        |
| 5           | 10.383                | 0.0227                | 0.072           | 0.696                | Bromide        |
| 6           | 11.982                | 0.6743                | 1.946           | 2.648                | Nitrate        |
| 7           | 15.040                | 1.5830                | 3.527           | 20.651               | Sulfate        |

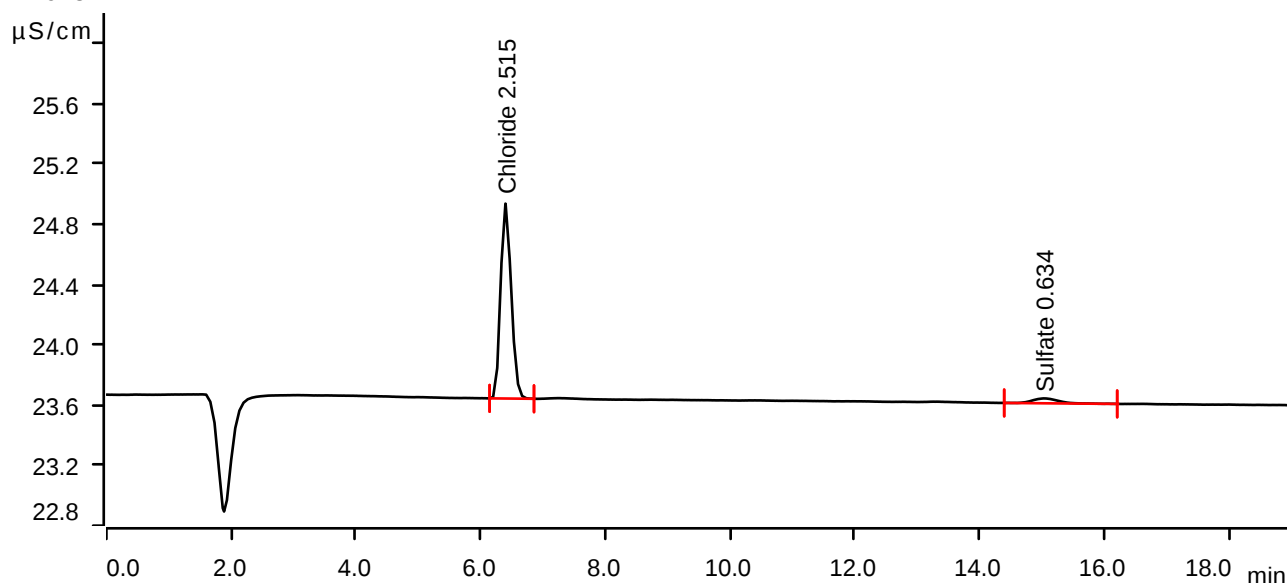
## Sample data

Ident . . . . . Q2560-01DLX200  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 11:31:24 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 6.398                 | 0.2544                | 1.294           | 2.515                | Chloride       |
| 2           | 15.025                | 0.0154                | 0.032           | 0.634                | Sulfate        |

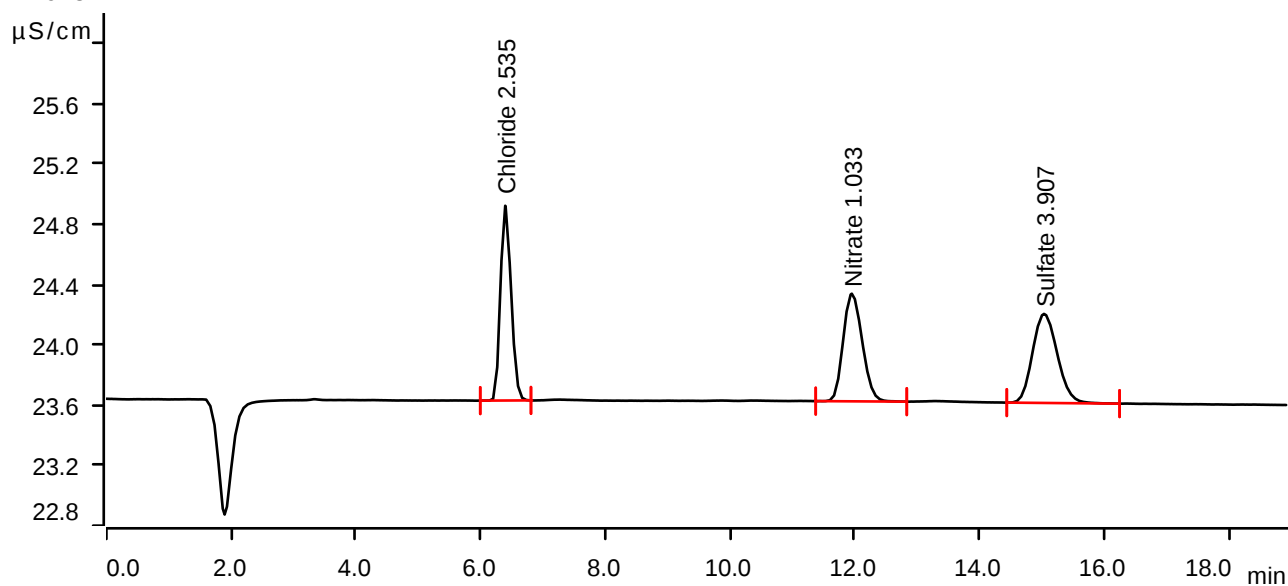
## Sample data

Ident . . . . . Q2560-03DLX5  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 11:52:57 UTC-5  
Method . . . . . IC1-110325  
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 | Area          | Height | Concentration | Component name |
|-------------|----------------|---------------|--------|---------------|----------------|
|             | min            | (µS/cm) x min | µS/cm  | ppm           |                |
| 1           | 6.395          | 0.2565        | 1.293  | 2.535         | Chloride       |
| 2           | 11.952         | 0.2530        | 0.714  | 1.033         | Nitrate        |
| 3           | 15.033         | 0.2717        | 0.591  | 3.907         | Sulfate        |

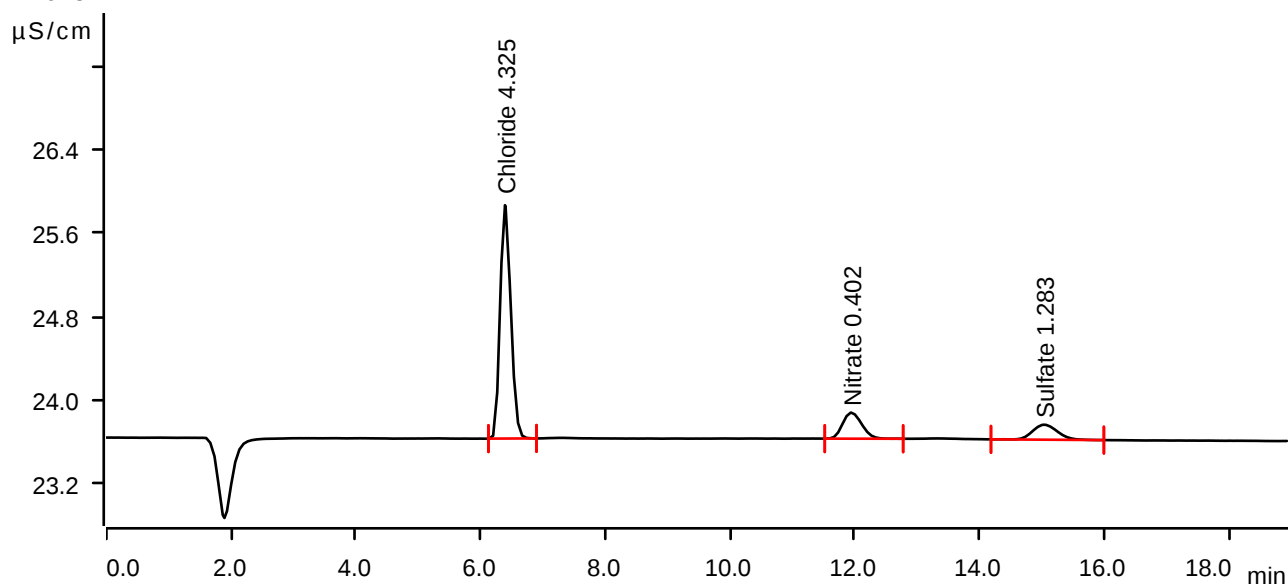
## Sample data

Ident . . . . . Q2560-05DLX20  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 12:14:20 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 6.392                 | 0.4427                | 2.232           | 4.325                | Chloride       |
| 2           | 11.942                | 0.0884                | 0.249           | 0.402                | Nitrate        |
| 3           | 15.030                | 0.0663                | 0.143           | 1.283                | Sulfate        |

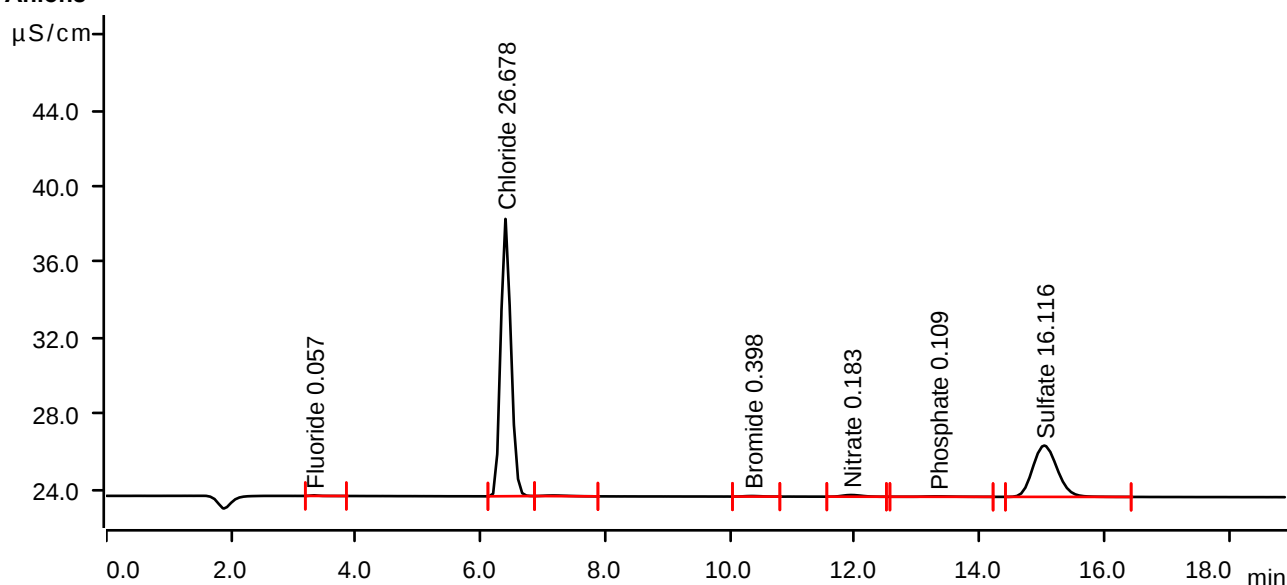
## Sample data

Ident . . . . . Q2560-07DLX5  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 12:35:54 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.327                 | 0.0047                | 0.032           | 0.057                | Fluoride       |
| 2           | 6.398                 | 2.7676                | 14.617          | 26.678               | Chloride       |
| 3           | 7.150                 | 0.0150                | 0.035           | invalid              |                |
| 4           | 10.358                | 0.0092                | 0.030           | 0.398                | Bromide        |
| 5           | 11.942                | 0.0314                | 0.089           | 0.183                | Nitrate        |
| 6           | 13.283                | 0.0111                | 0.021           | 0.109                | Phosphate      |
| 7           | 15.038                | 1.2278                | 2.705           | 16.116               | Sulfate        |

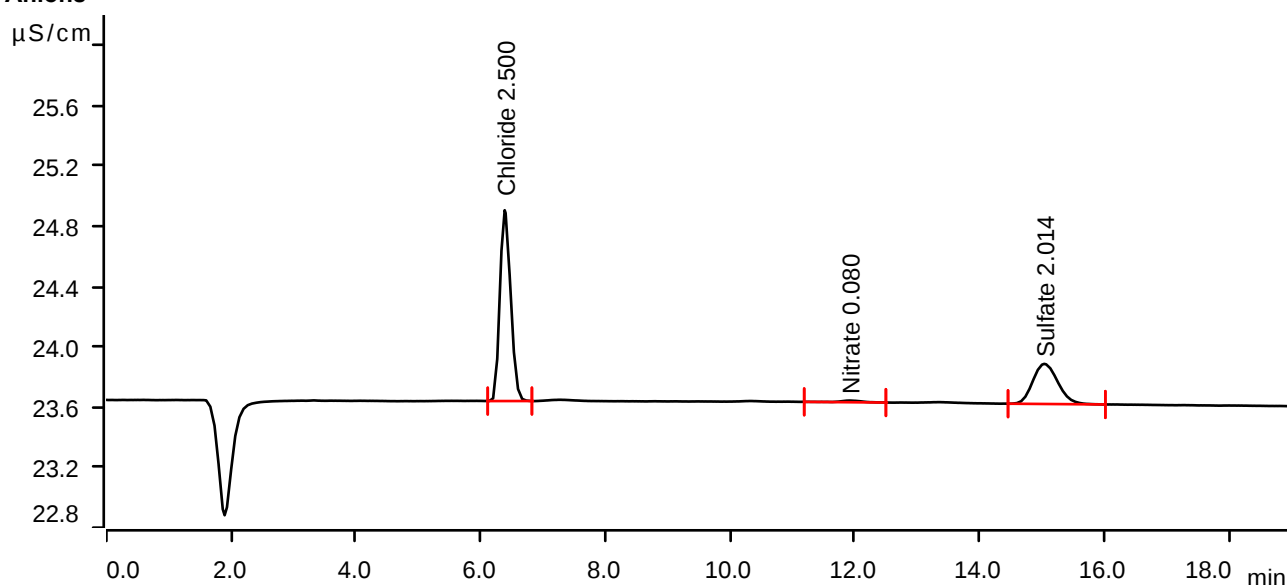
## Sample data

Ident . . . . . Q2560-07DL2X50  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 12:57:30 UTC-5  
Method . . . . . IC1-110325  
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



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 6.387                 | 0.2529                | 1.267           | 2.500                | Chloride       |
| 2           | 11.915                | 0.0043                | 0.011           | 0.080                | Nitrate        |
| 3           | 15.038                | 0.1235                | 0.266           | 2.014                | Sulfate        |

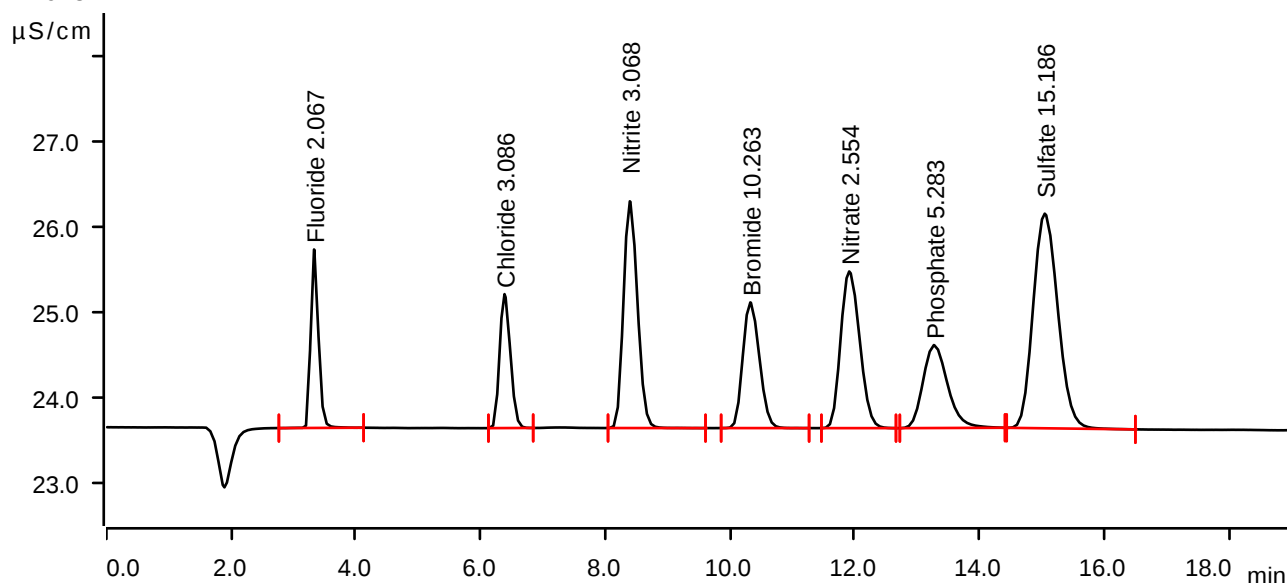
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 13:19:04 UTC-5  
Method . . . . . IC1-110325  
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



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.330                 | 0.2994                | 2.090           | 2.067                | Fluoride       |
| 2           | 6.383                 | 0.3138                | 1.569           | 3.086                | Chloride       |
| 3           | 8.393                 | 0.6907                | 2.656           | 3.068                | Nitrite        |
| 4           | 10.325                | 0.4548                | 1.472           | 10.263               | Bromide        |
| 5           | 11.910                | 0.6498                | 1.835           | 2.554                | Nitrate        |
| 6           | 13.272                | 0.4441                | 0.972           | 5.283                | Phosphate      |
| 7           | 15.045                | 1.1550                | 2.514           | 15.186               | Sulfate        |

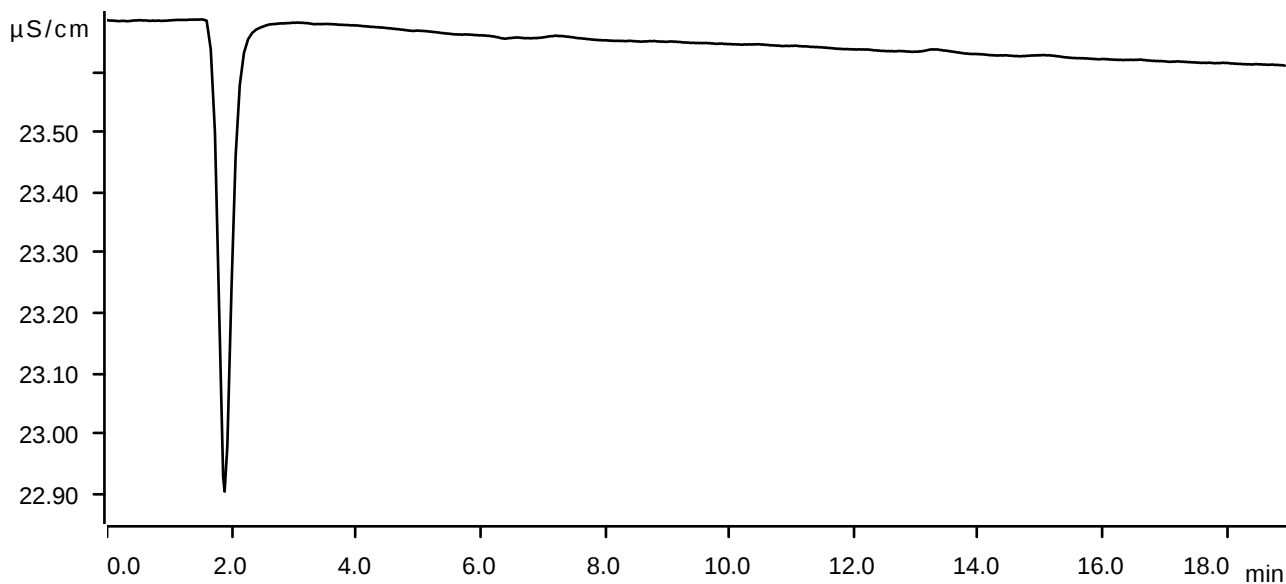
## Sample data

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 13:40:34 UTC-5  
Method . . . . . IC1-110325  
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



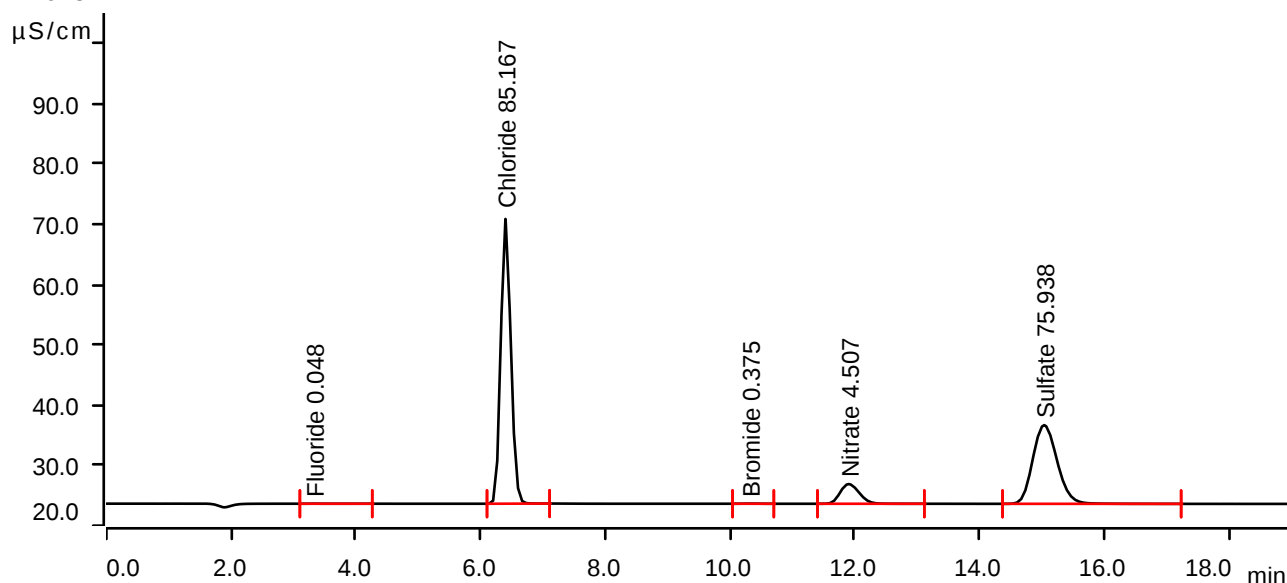
## Sample data

Ident . . . . . Q2560-09DLX2  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 14:02:05 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.328                 | 0.0034                | 0.014           | 0.048                | Fluoride       |
| 2           | 6.398                 | 8.8512                | 47.250          | 85.167               | Chloride       |
| 3           | 10.317                | 0.0082                | 0.027           | 0.375                | Bromide        |
| 4           | 11.902                | 1.1592                | 3.267           | 4.507                | Nitrate        |
| 5           | 15.037                | 5.9123                | 13.063          | 75.938               | Sulfate        |

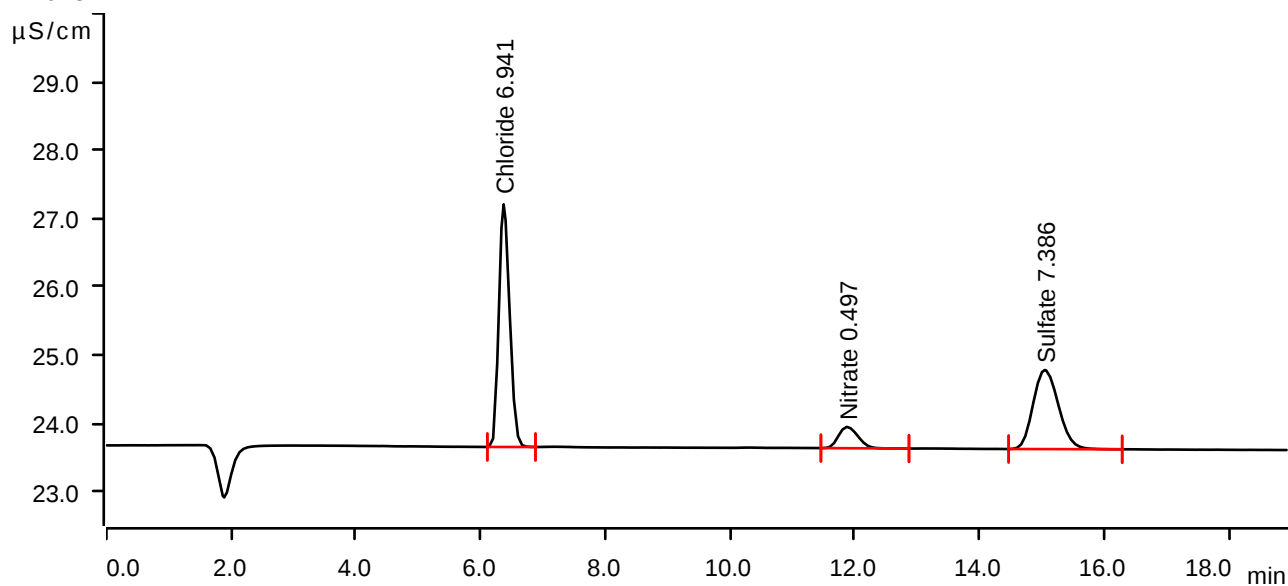
## Sample data

Ident . . . . . Q3560-09DL2X20  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 14:45:25 UTC-5  
Method . . . . . IC1-110325  
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 | Area          | Height | Concentration | Component name |
|-------------|----------------|---------------|--------|---------------|----------------|
|             | min            | (µS/cm) x min | µS/cm  | ppm           |                |
| 1           | 6.370          | 0.7148        | 3.553  | 6.941         | Chloride       |
| 2           | 11.877         | 0.1132        | 0.312  | 0.497         | Nitrate        |
| 3           | 15.047         | 0.5442        | 1.159  | 7.386         | Sulfate        |

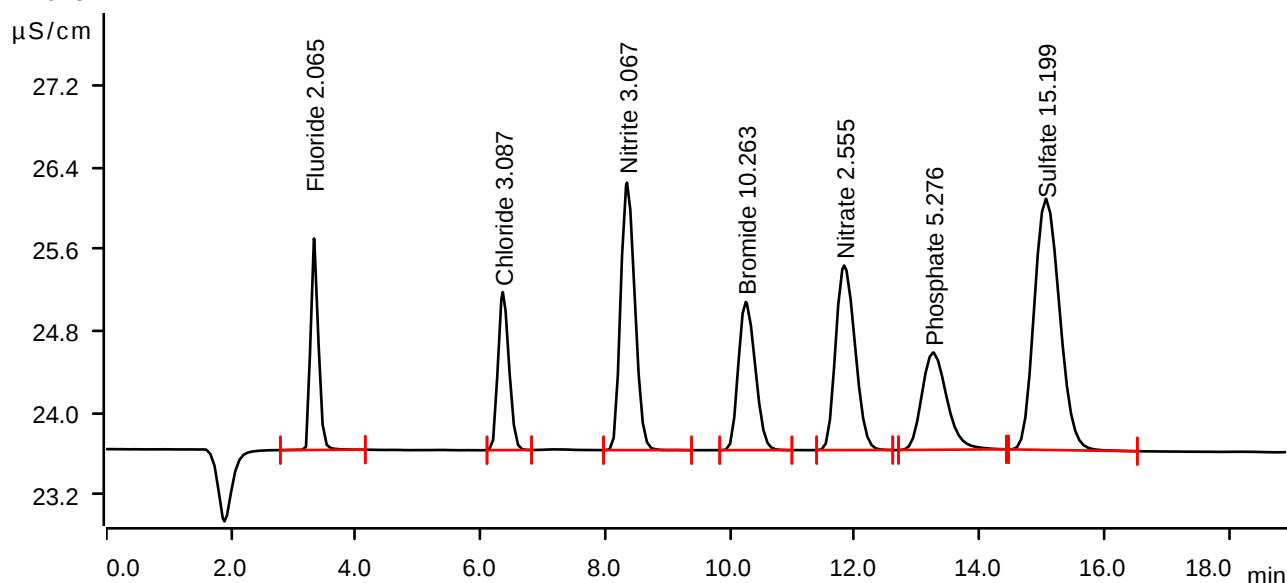
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-11-07 15:28:22 UTC-5  
Method . . . . . IC1-110325  
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<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.328                 | 0.2990                | 2.064           | 2.065                | Fluoride       |
| 2           | 6.357                 | 0.3140                | 1.542           | 3.087                | Chloride       |
| 3           | 8.348                 | 0.6906                | 2.611           | 3.067                | Nitrite        |
| 4           | 10.252                | 0.4548                | 1.447           | 10.263               | Bromide        |
| 5           | 11.830                | 0.6502                | 1.802           | 2.555                | Nitrate        |
| 6           | 13.255                | 0.4435                | 0.950           | 5.276                | Phosphate      |
| 7           | 15.063                | 1.1560                | 2.452           | 15.199               | Sulfate        |

## Sample data

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-11-07 15:49:52 UTC-5  
Method . . . . . IC1-110325  
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

