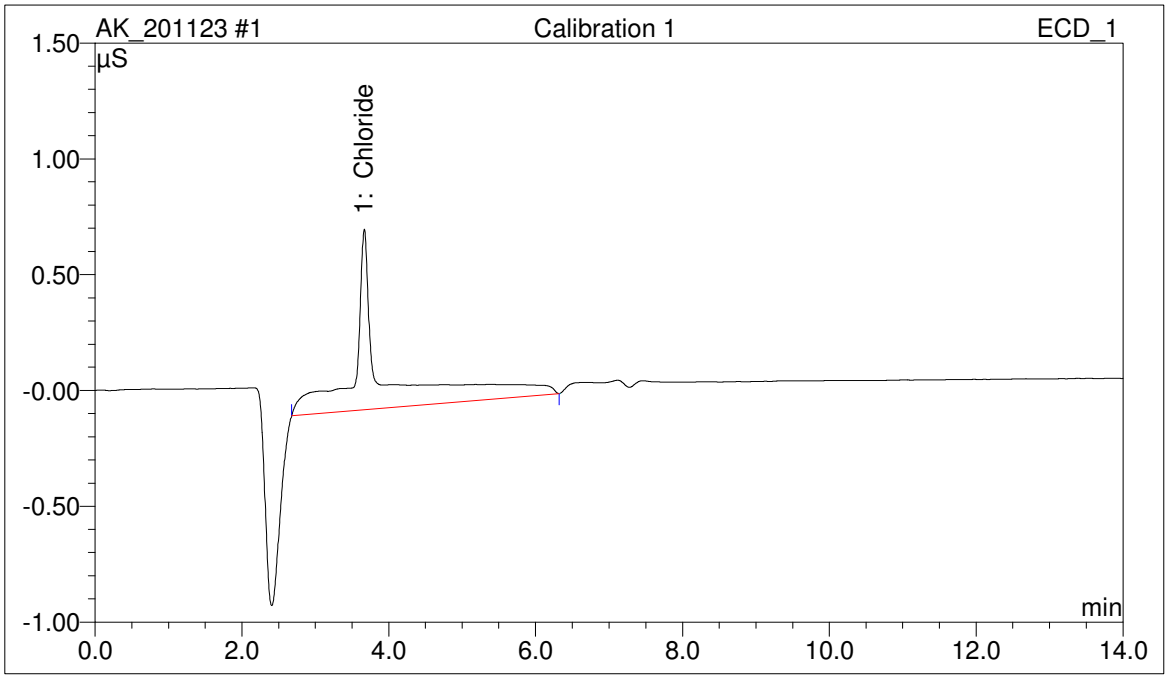
Sample Analysis Report

Sample Name:	Calibration 1	**Sample No.:**	1
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 8:46 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

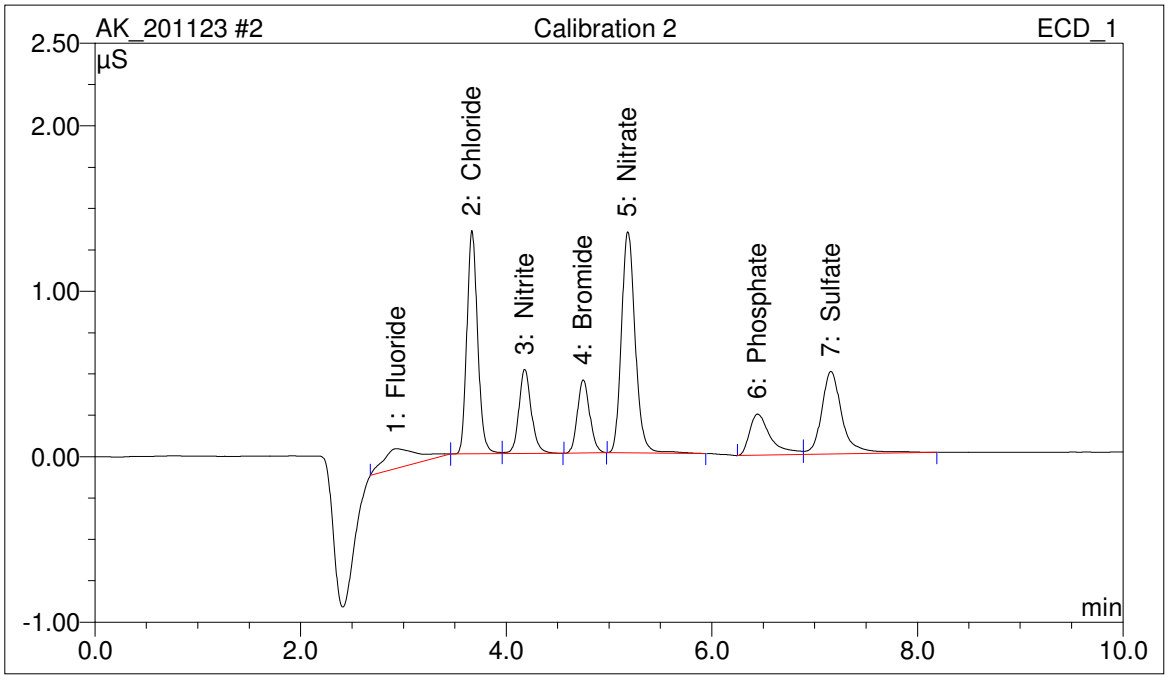
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	0.358	0.780	1.3283	100.00



Sample Analysis Report

Sample Name:	Calibration 2	**Sample No.:**	2
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:00 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

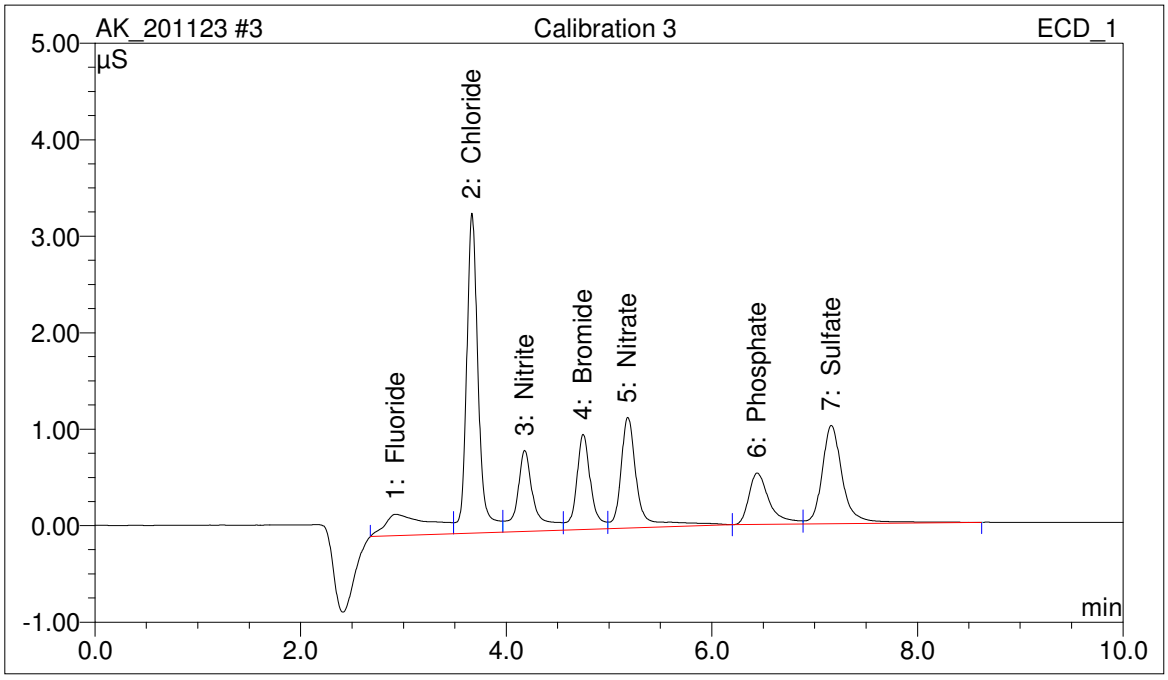
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.045	0.119	-0.0803	-1.00
2	Chloride	3.67	0.163	1.350	0.3413	4.26
3	Nitrite	4.18	0.072	0.509	1.3045	16.27
4	Bromide	4.75	0.061	0.442	0.9839	12.27
5	Nitrate	5.18	0.207	1.336	1.7605	21.95
6	Phosphate	6.45	0.059	0.249	2.6452	32.98
7	Sulfate	7.16	0.116	0.499	1.0649	13.28



Sample Analysis Report

Sample Name:	Calibration 3	**Sample No.:**	3
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:10 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

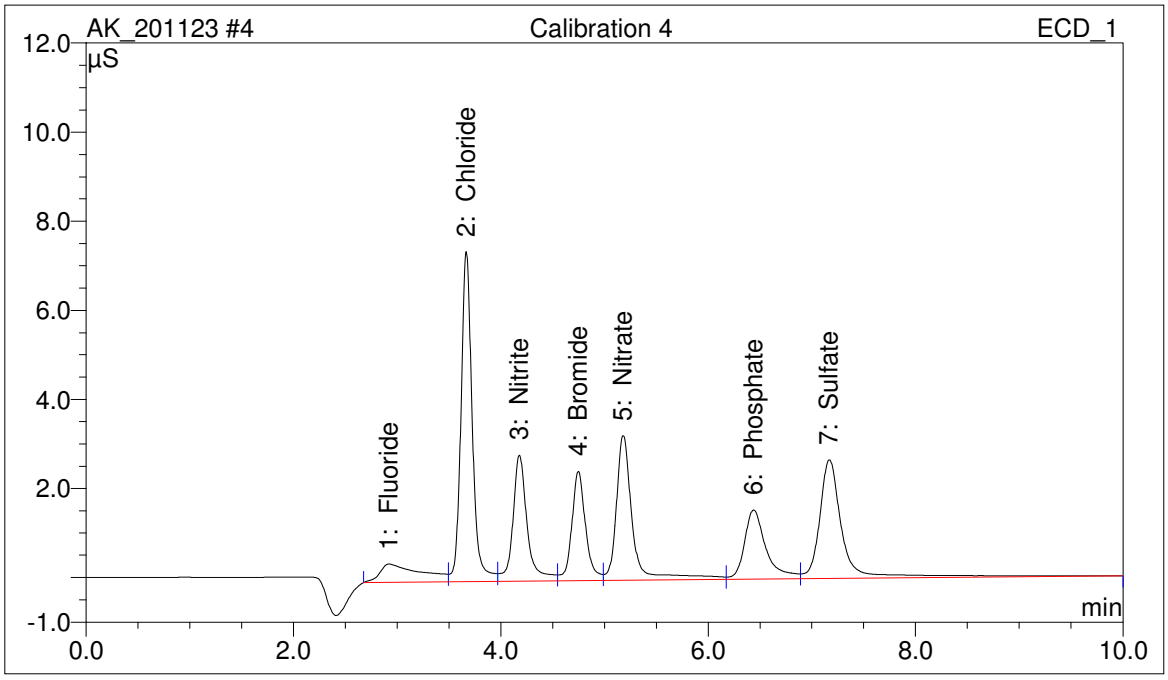
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.113	0.222	0.4263	3.00
2	Chloride	3.67	0.436	3.316	1.7270	12.16
3	Nitrite	4.18	0.159	0.842	2.0536	14.46
4	Bromide	4.75	0.159	0.989	2.1900	15.42
5	Nitrate	5.18	0.214	1.148	1.8190	12.81
6	Phosphate	6.44	0.124	0.536	4.0666	28.64
7	Sulfate	7.16	0.238	1.019	1.9179	13.51



Sample Analysis Report

Sample Name:	Calibration 4	**Sample No.:**	4
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:21 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

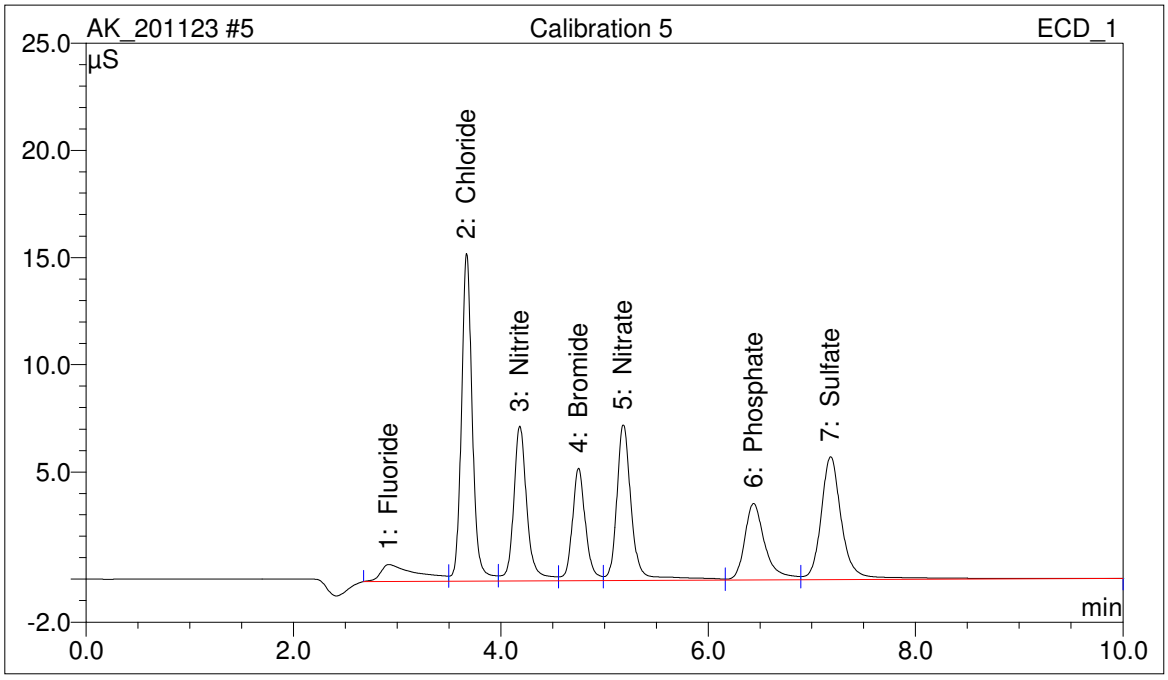
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.189	0.411	0.9896	2.87
2	Chloride	3.67	0.935	7.416	4.2611	12.36
3	Nitrite	4.18	0.455	2.830	4.5983	13.33
4	Bromide	4.75	0.381	2.458	4.9307	14.30
5	Nitrate	5.18	0.593	3.248	5.0286	14.58
6	Phosphate	6.44	0.375	1.556	9.6108	27.87
7	Sulfate	7.17	0.689	2.666	5.0650	14.69



Sample Analysis Report

Sample Name:	Calibration 5	**Sample No.:**	5
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:31 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

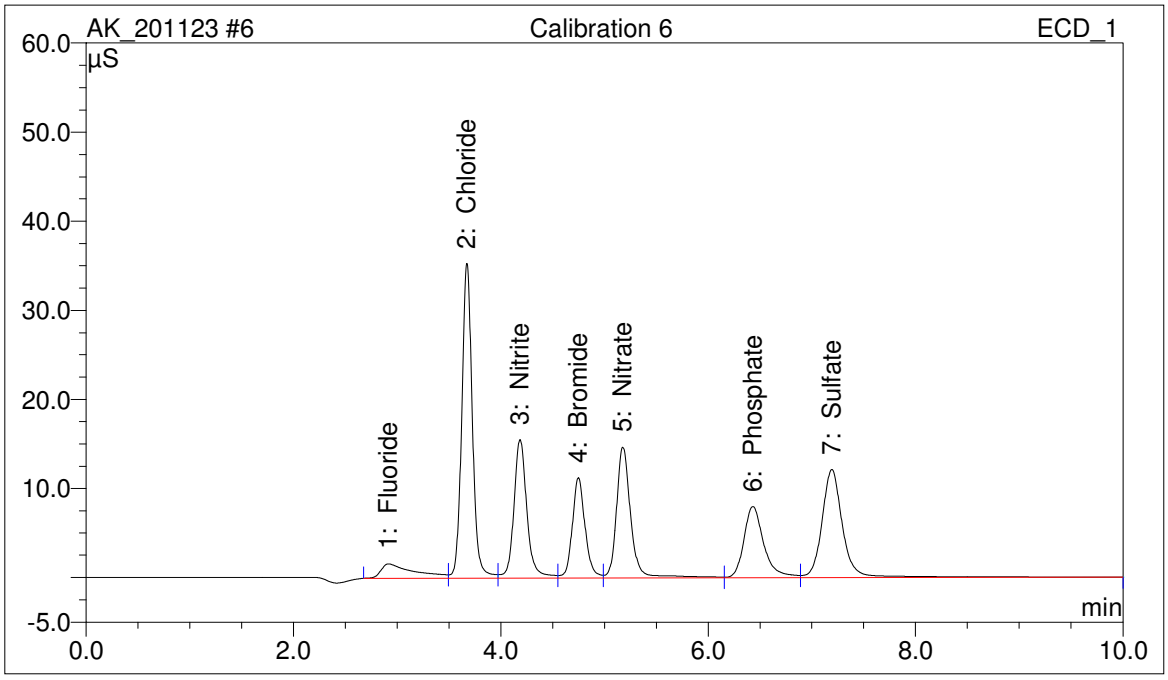
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.320	0.791	1.9683	2.81
2	Chloride	3.67	1.857	15.279	8.9431	12.76
3	Nitrite	4.18	1.076	7.226	9.9276	14.17
4	Bromide	4.75	0.774	5.253	9.7926	13.97
5	Nitrate	5.18	1.213	7.255	10.2830	14.67
6	Phosphate	6.44	0.812	3.578	19.2381	27.45
7	Sulfate	7.18	1.384	5.740	9.9268	14.17



Sample Analysis Report

Sample Name:	Calibration 6	**Sample No.:**	6
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:42 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

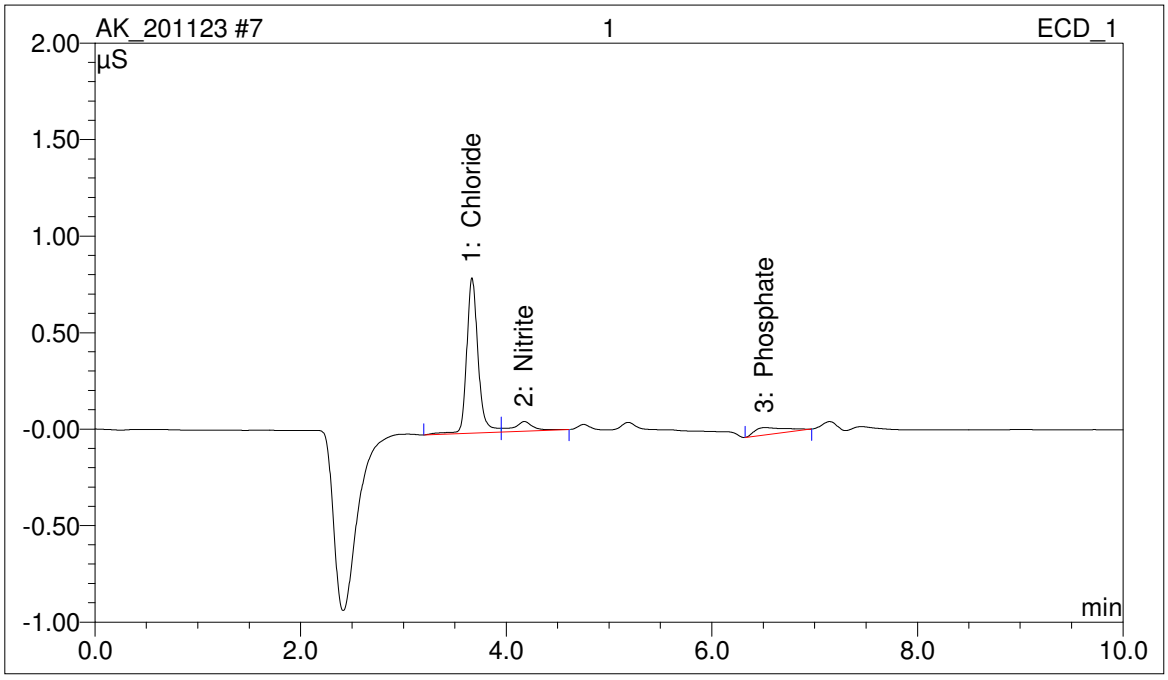
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.595	1.618	4.0158	2.76
2	Chloride	3.67	4.179	35.333	20.7405	14.27
3	Nitrite	4.19	2.263	15.555	20.1160	13.84
4	Bromide	4.75	1.608	11.273	20.1028	13.83
5	Nitrate	5.18	2.345	14.671	19.8695	13.67
6	Phosphate	6.43	1.773	8.007	40.4394	27.83
7	Sulfate	7.19	2.829	12.142	20.0253	13.78



Sample Analysis Report

Sample Name:	1	**Sample No.:**	7
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 9:52 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

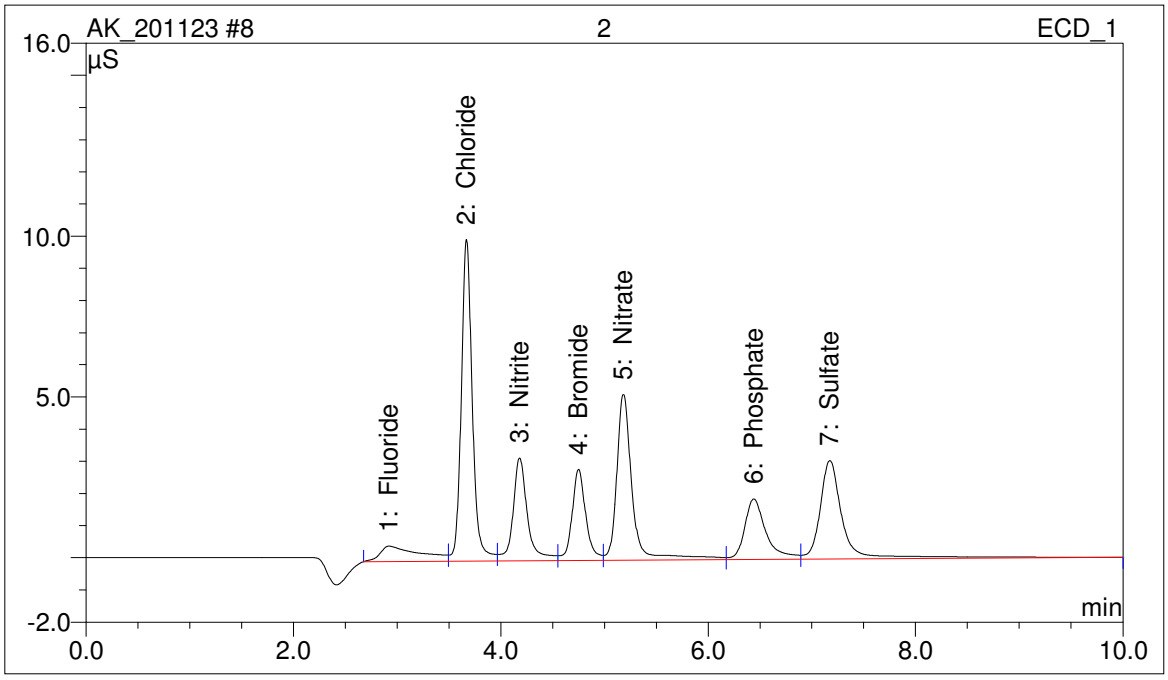
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	0.103	0.806	0.0372	1.52
2	Nitrite	4.18	0.011	0.050	0.7831	32.09
3	Phosphate	6.51	0.013	0.038	1.6197	66.38



Sample Analysis Report

Sample Name:	2	**Sample No.:**	8
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:02 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

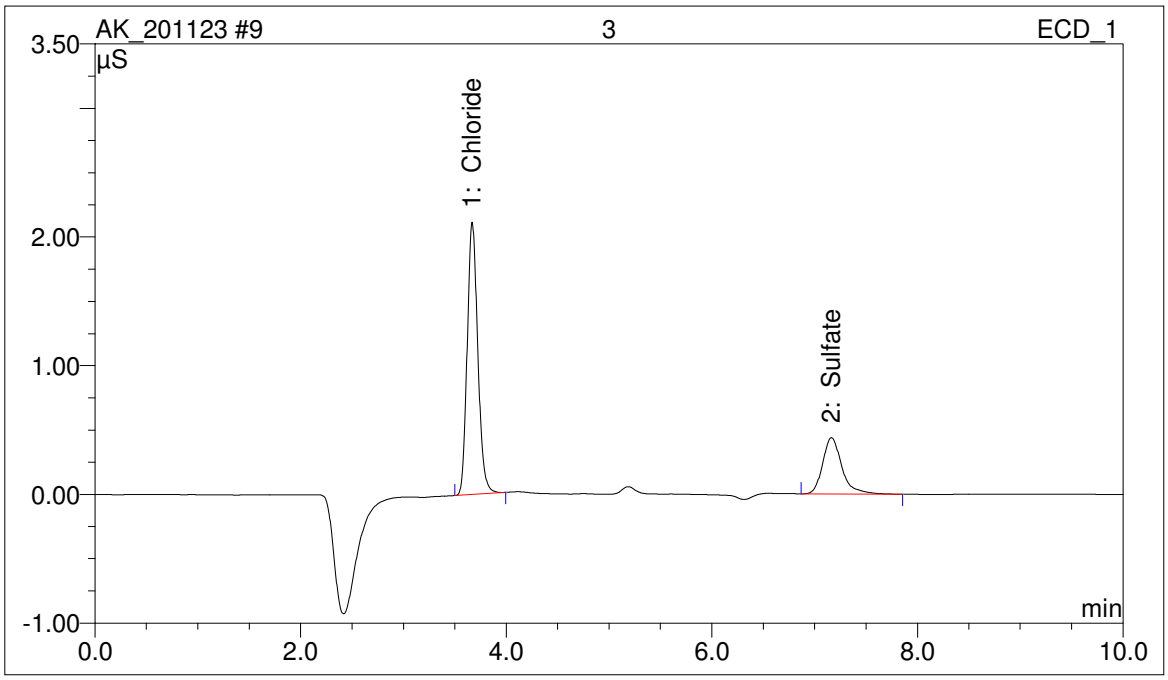
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.213	0.478	1.1675	2.76
2	Chloride	3.67	1.236	10.003	5.7889	13.70
3	Nitrite	4.18	0.517	3.202	5.1283	12.13
4	Bromide	4.75	0.436	2.837	5.6169	13.29
5	Nitrate	5.18	0.892	5.149	7.5679	17.90
6	Phosphate	6.44	0.450	1.885	11.2523	26.62
7	Sulfate	7.17	0.786	3.063	5.7468	13.60



Sample Analysis Report

Sample Name:	3	**Sample No.:**	9
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:13 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

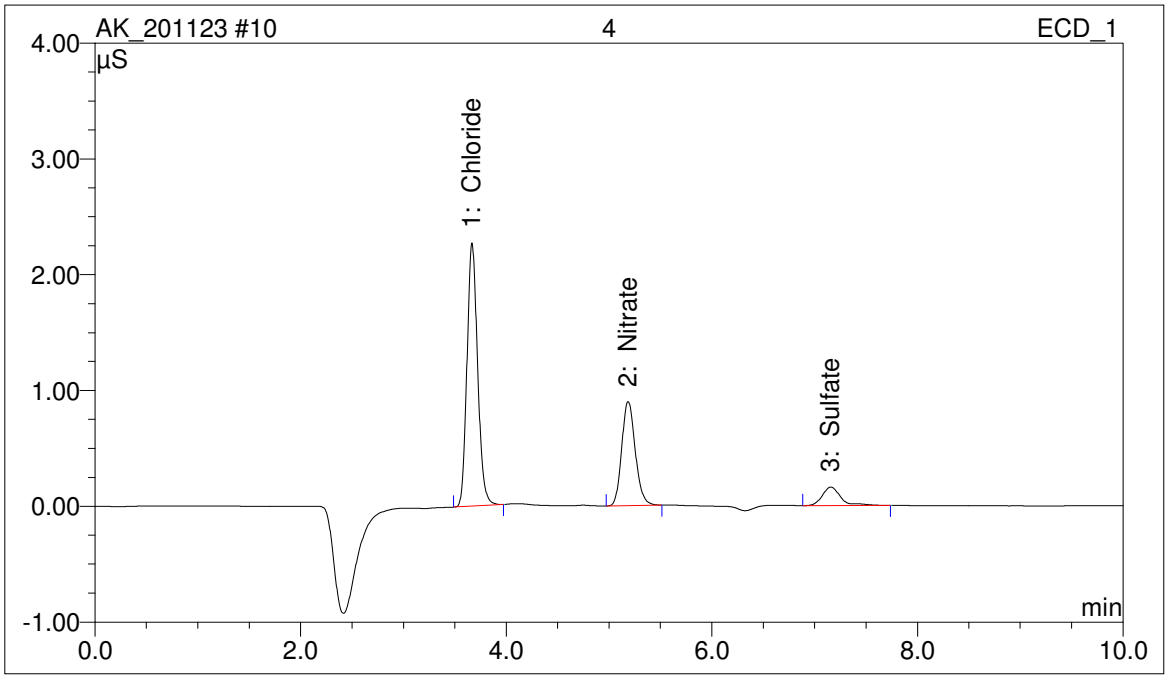
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	0.252	2.115	0.7895	46.35
2	Sulfate	7.16	0.095	0.437	0.9140	53.65



Sample Analysis Report

Sample Name:	4	**Sample No.:**	10
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:23 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

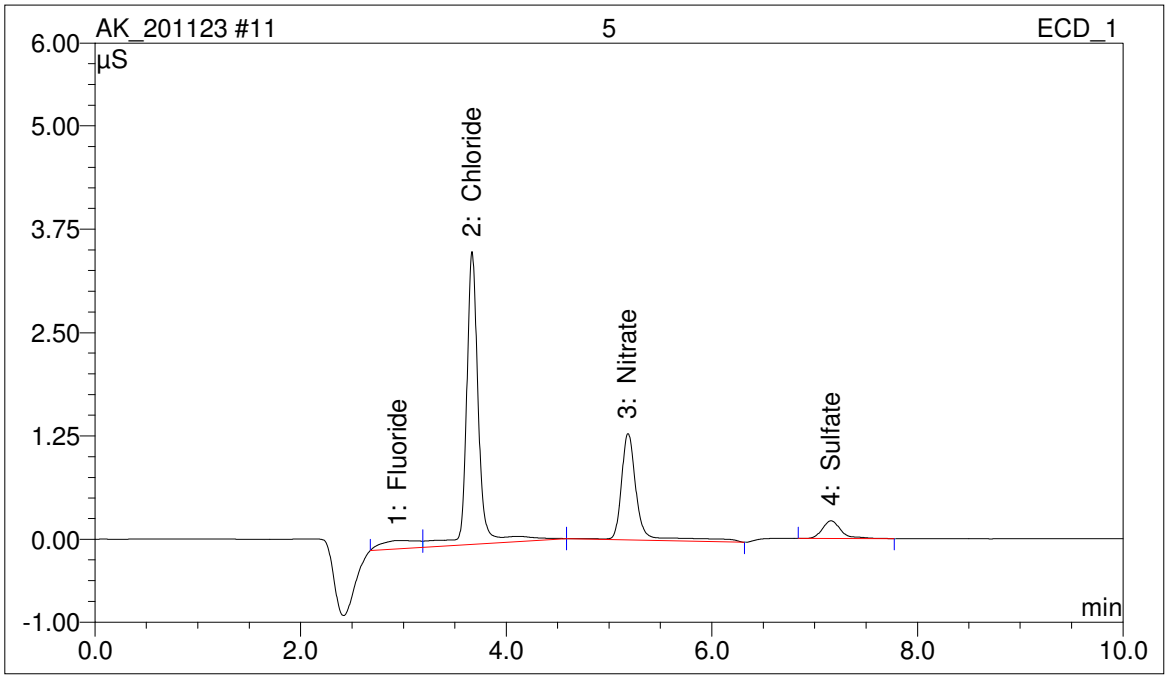
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	0.271	2.273	0.8904	35.05
2	Nitrate	5.19	0.136	0.896	1.1631	45.78
3	Sulfate	7.16	0.034	0.160	0.4869	19.17



Sample Analysis Report

Sample Name:	5	**Sample No.:**	11
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:33 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

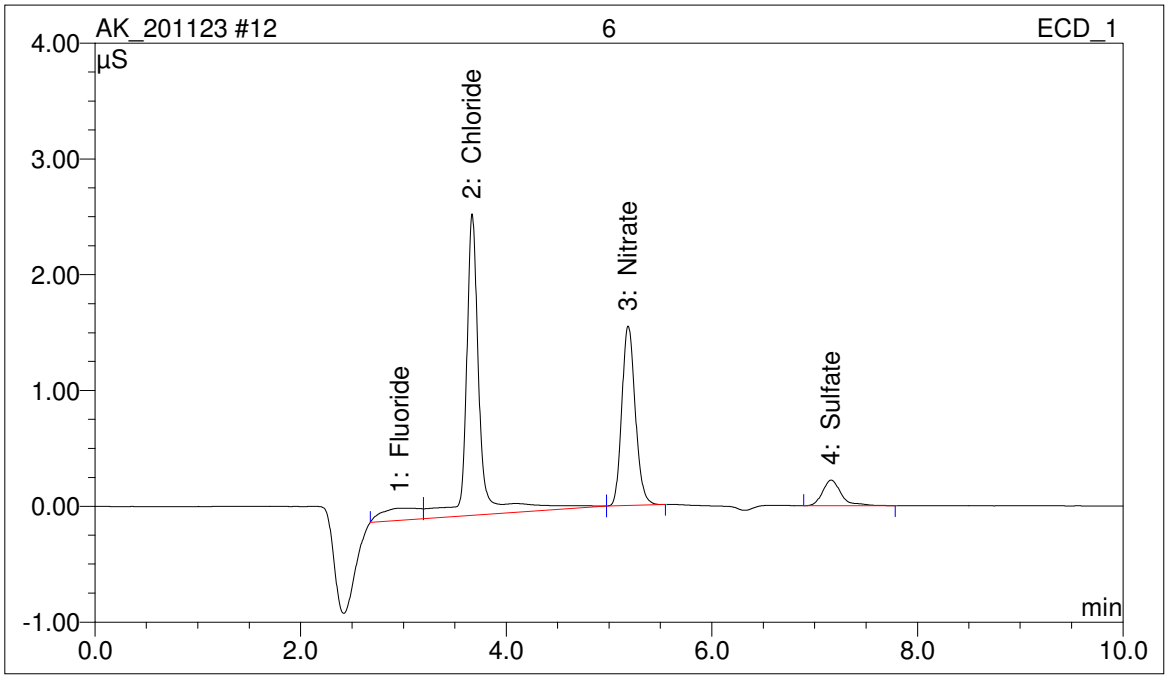
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.95	0.041	0.101	-0.1134	-2.58
2	Chloride	3.67	0.488	3.539	1.9895	45.33
3	Nitrate	5.18	0.229	1.287	1.9455	44.32
4	Sulfate	7.16	0.045	0.214	0.5676	12.93



Sample Analysis Report

Sample Name:	6	**Sample No.:**	12
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:44 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

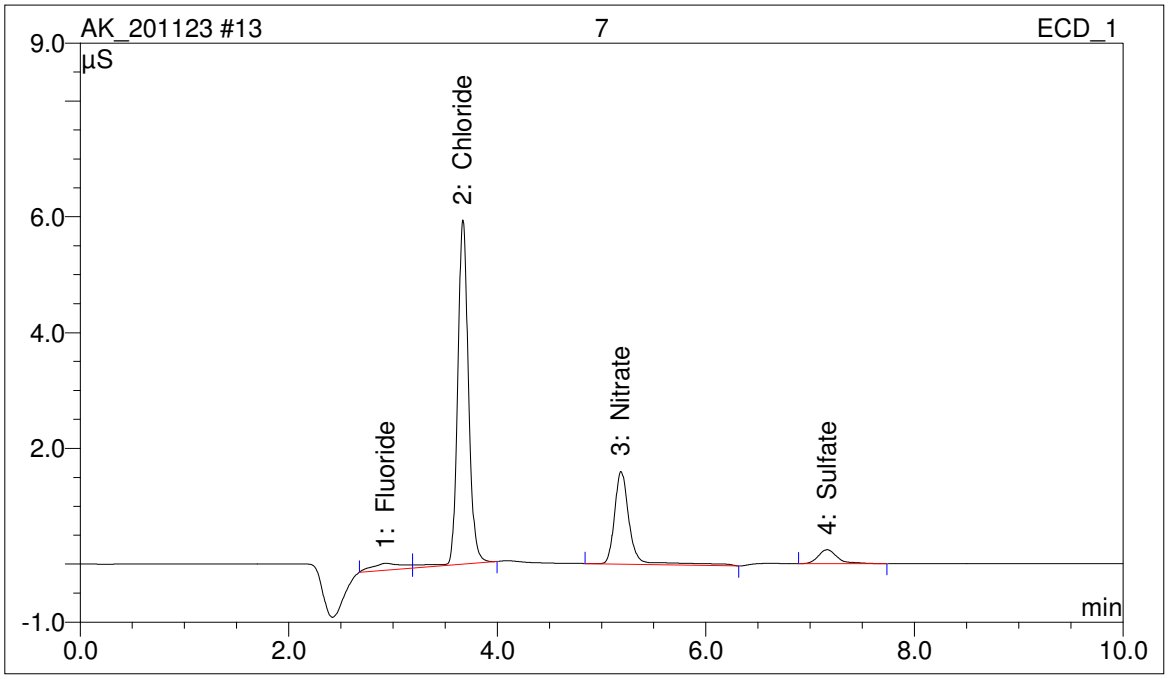
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.97	0.045	0.106	-0.0836	-2.07
2	Chloride	3.67	0.403	2.604	1.5586	38.55
3	Nitrate	5.19	0.234	1.548	1.9914	49.26
4	Sulfate	7.16	0.046	0.220	0.5765	14.26



Sample Analysis Report

Sample Name:	7	**Sample No.:**	13
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 10:54 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

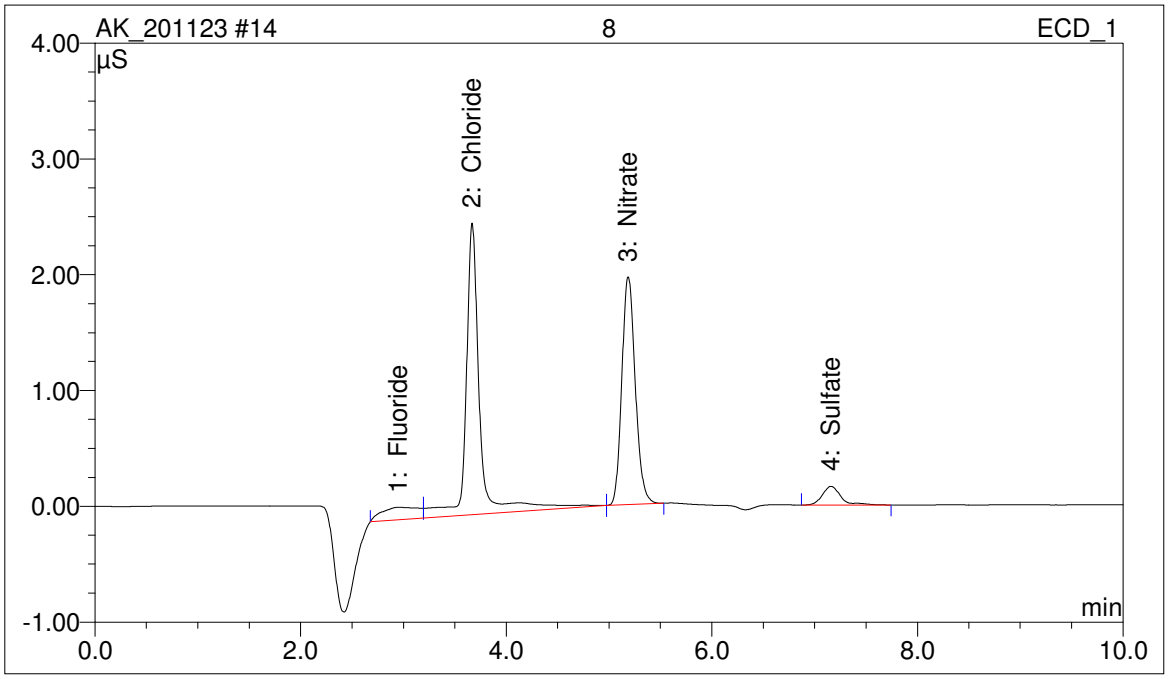
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.038	0.119	-0.1320	-2.23
2	Chloride	3.67	0.711	5.947	3.1236	52.82
3	Nitrate	5.19	0.272	1.603	2.3140	39.13
4	Sulfate	7.16	0.051	0.241	0.6082	10.28



Sample Analysis Report

Sample Name:	8	**Sample No.:**	14
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:05 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

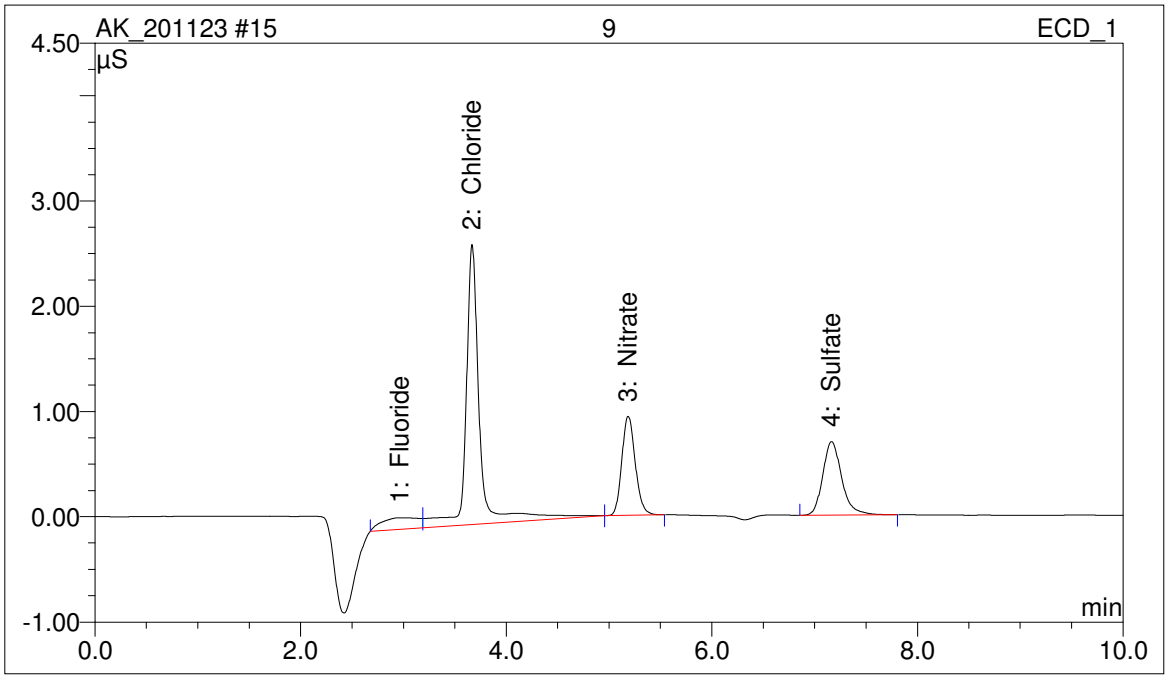
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.95	0.045	0.109	-0.0831	-1.88
2	Chloride	3.67	0.390	2.518	1.4946	33.80
3	Nitrate	5.19	0.297	1.966	2.5217	57.02
4	Sulfate	7.16	0.034	0.161	0.4893	11.06



Sample Analysis Report

Sample Name:	9	**Sample No.:**	15
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:15 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

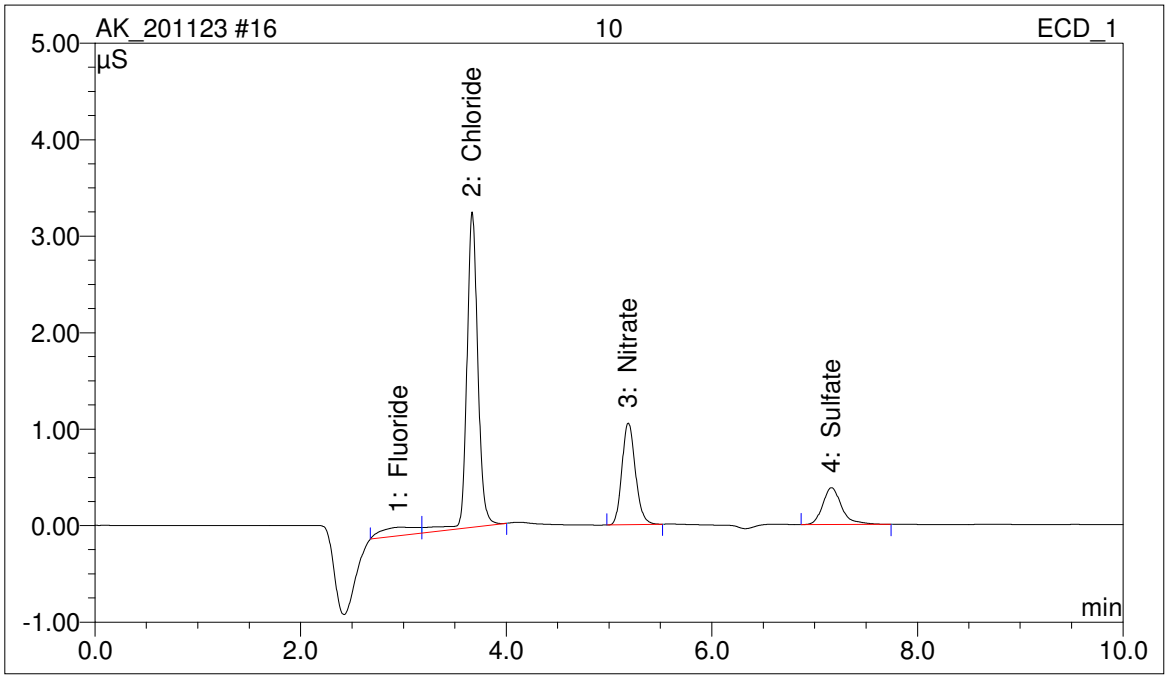
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.97	0.045	0.109	-0.0836	-2.07
2	Chloride	3.67	0.409	2.662	1.5917	39.48
3	Nitrate	5.19	0.143	0.941	1.2191	30.24
4	Sulfate	7.16	0.151	0.700	1.3049	32.36



Sample Analysis Report

Sample Name:	10	**Sample No.:**	16
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:25 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

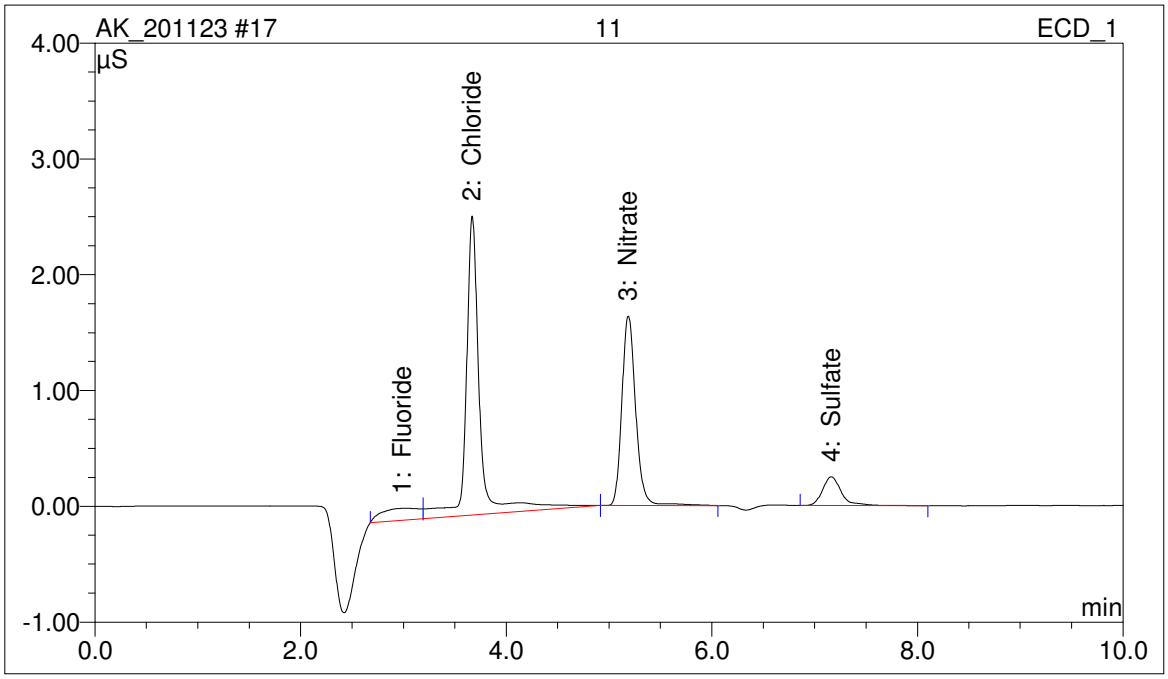
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.96	0.036	0.088	-0.1533	-4.24
2	Chloride	3.67	0.407	3.270	1.5812	43.75
3	Nitrate	5.19	0.160	1.054	1.3607	37.65
4	Sulfate	7.16	0.082	0.384	0.8256	22.84



Sample Analysis Report

Sample Name:	11	**Sample No.:**	17
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:36 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

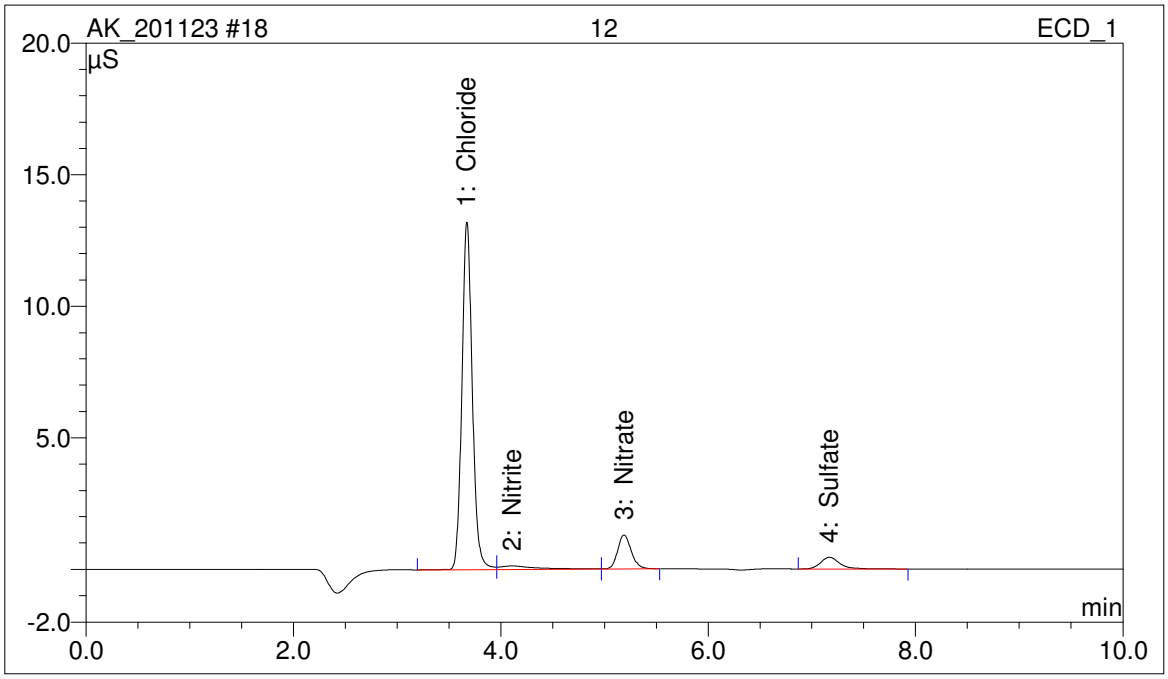
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.99	0.045	0.104	-0.0862	-2.03
2	Chloride	3.67	0.398	2.582	1.5339	36.20
3	Nitrate	5.19	0.254	1.636	2.1648	51.09
4	Sulfate	7.16	0.053	0.248	0.6245	14.74



Sample Analysis Report

Sample Name:	12	**Sample No.:**	18
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:46 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

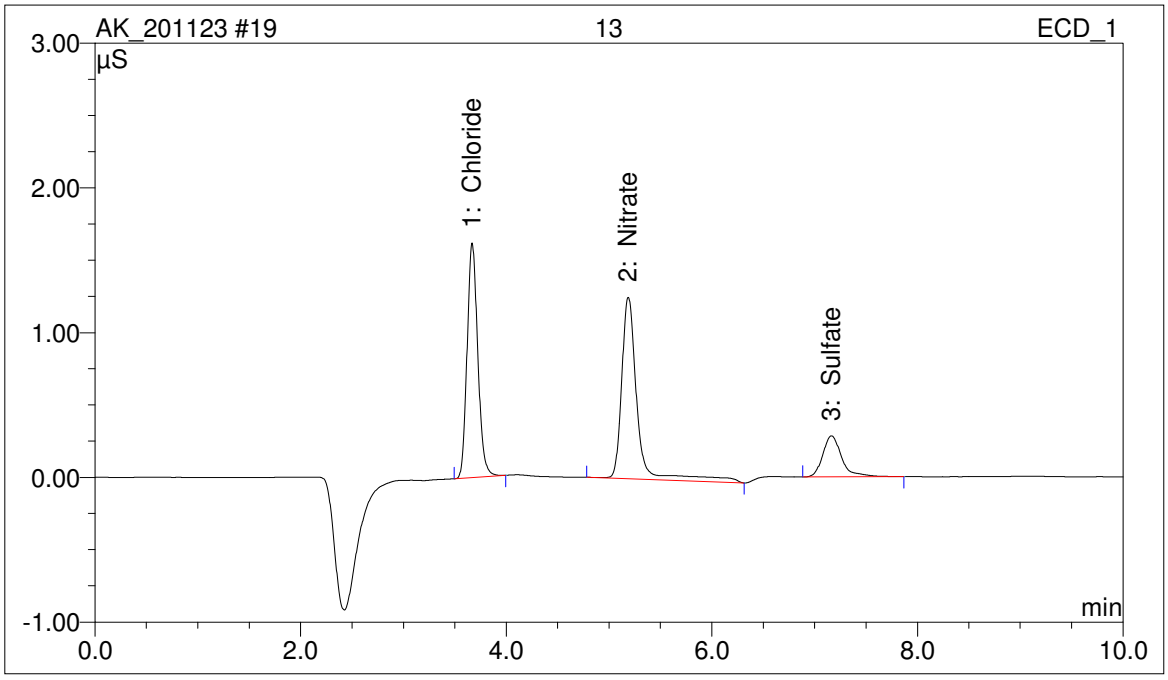
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	1.542	13.212	7.3428	66.34
2	Nitrite	4.11	0.054	0.134	1.1547	10.43
3	Nitrate	5.19	0.194	1.281	1.6558	14.96
4	Sulfate	7.17	0.095	0.441	0.9158	8.27



Sample Analysis Report

Sample Name:	13	**Sample No.:**	19
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 11:56 AM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

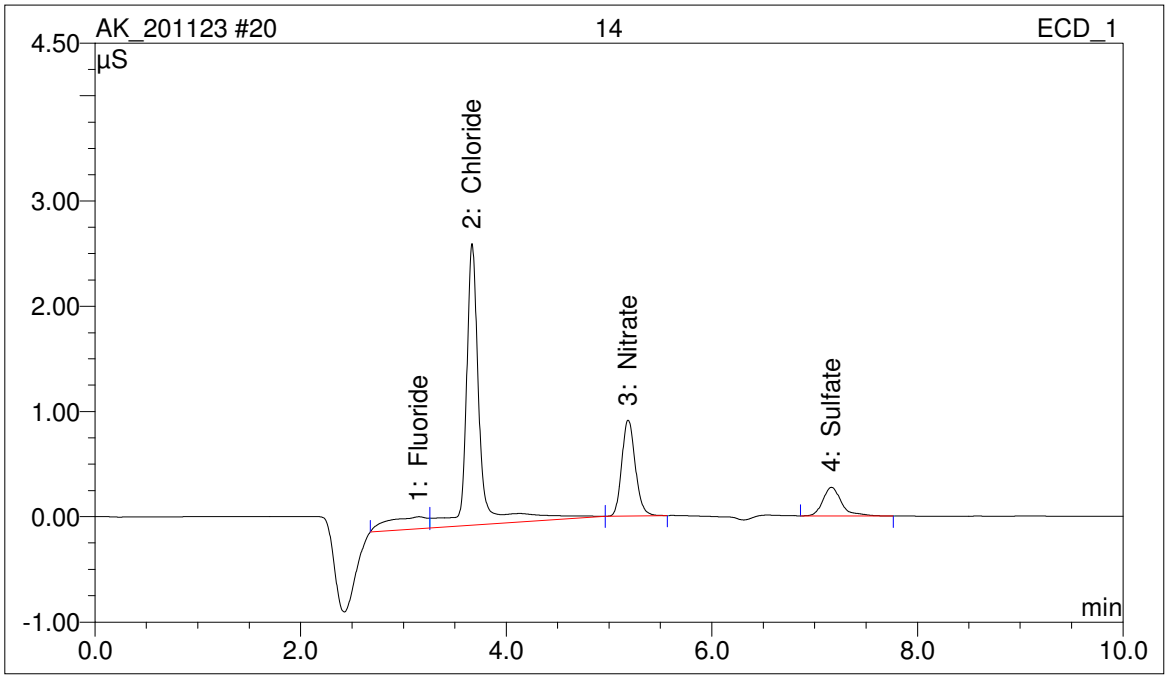
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.67	0.194	1.621	0.4994	16.37
2	Nitrate	5.19	0.220	1.254	1.8751	61.48
3	Sulfate	7.16	0.061	0.283	0.6755	22.15



Sample Analysis Report

Sample Name:	14	**Sample No.:**	20
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 12:07 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

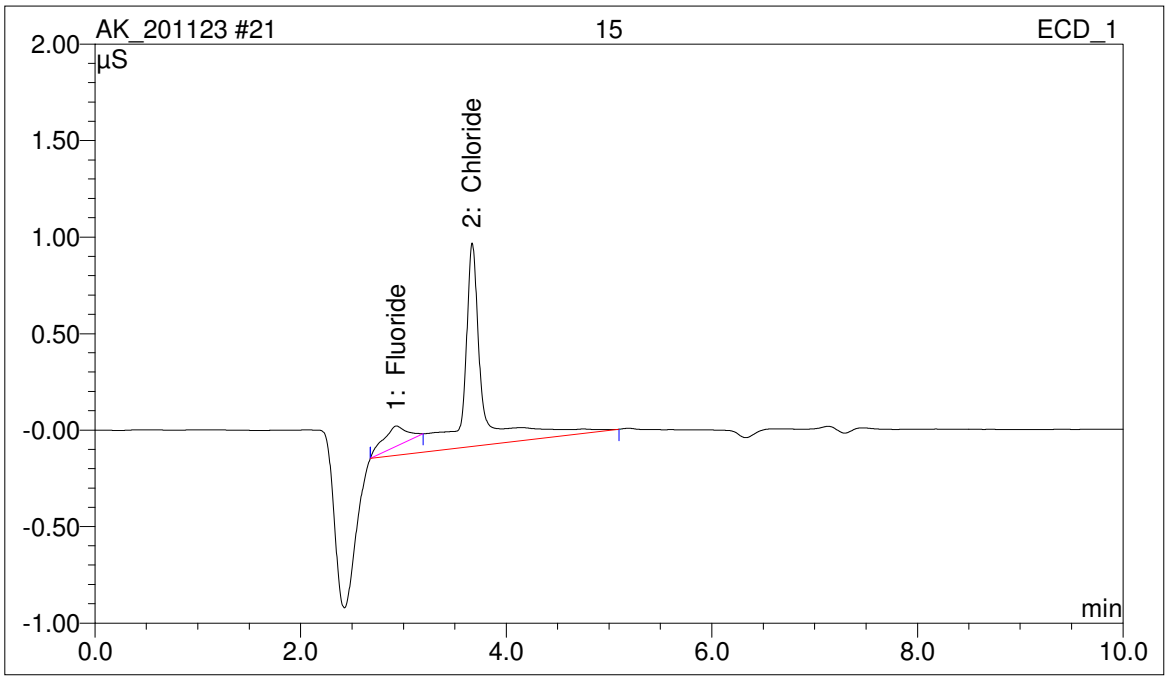
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	3.15	0.053	0.113	-0.0226	-0.66
2	Chloride	3.67	0.411	2.676	1.6013	46.76
3	Nitrate	5.19	0.139	0.912	1.1847	34.59
4	Sulfate	7.16	0.058	0.275	0.6611	19.31



Sample Analysis Report

Sample Name:	15	**Sample No.:**	21
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 12:17 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

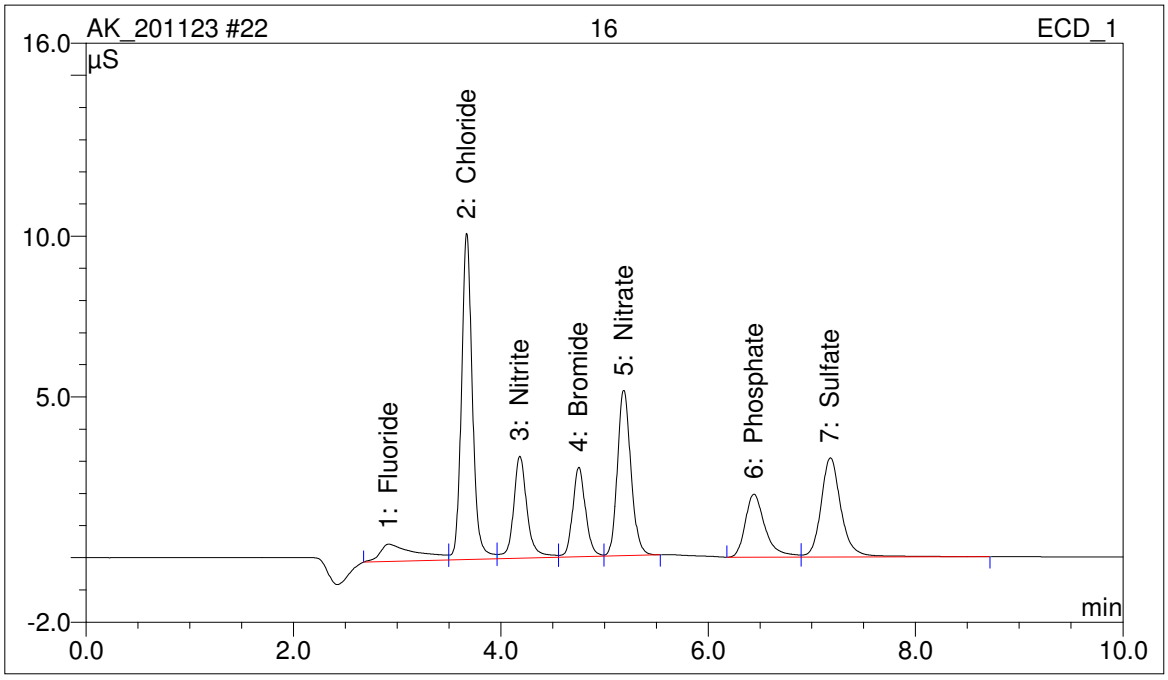
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.028	0.104	-0.2078	-36.41
2	Chloride	3.67	0.249	1.055	0.7784	136.41



Sample Analysis Report

Sample Name:	16	**Sample No.:**	22
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 12:28 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

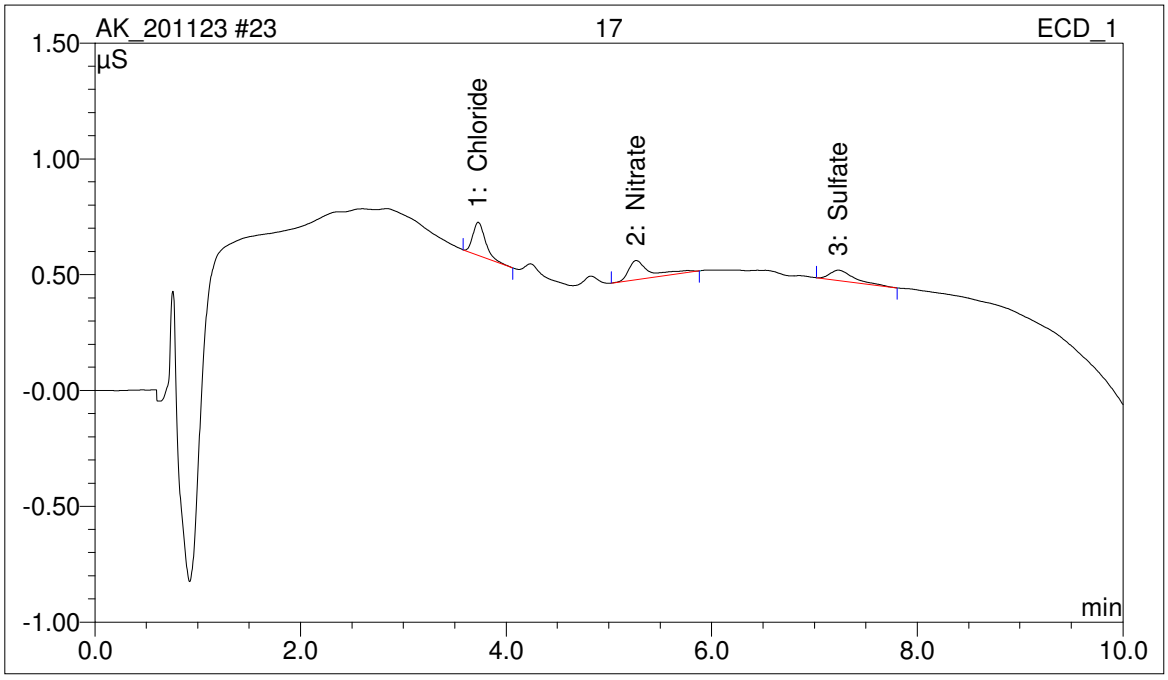
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.219	0.539	1.2103	3.05
2	Chloride	3.67	1.241	10.144	5.8140	14.65
3	Nitrite	4.18	0.484	3.176	4.8453	12.21
4	Bromide	4.75	0.400	2.790	5.1750	13.04
5	Nitrate	5.19	0.774	5.137	6.5671	16.55
6	Phosphate	6.44	0.435	1.964	10.9382	27.57
7	Sulfate	7.18	0.698	3.087	5.1279	12.92



Sample Analysis Report

Sample Name:	17	**Sample No.:**	23
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 12:38 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

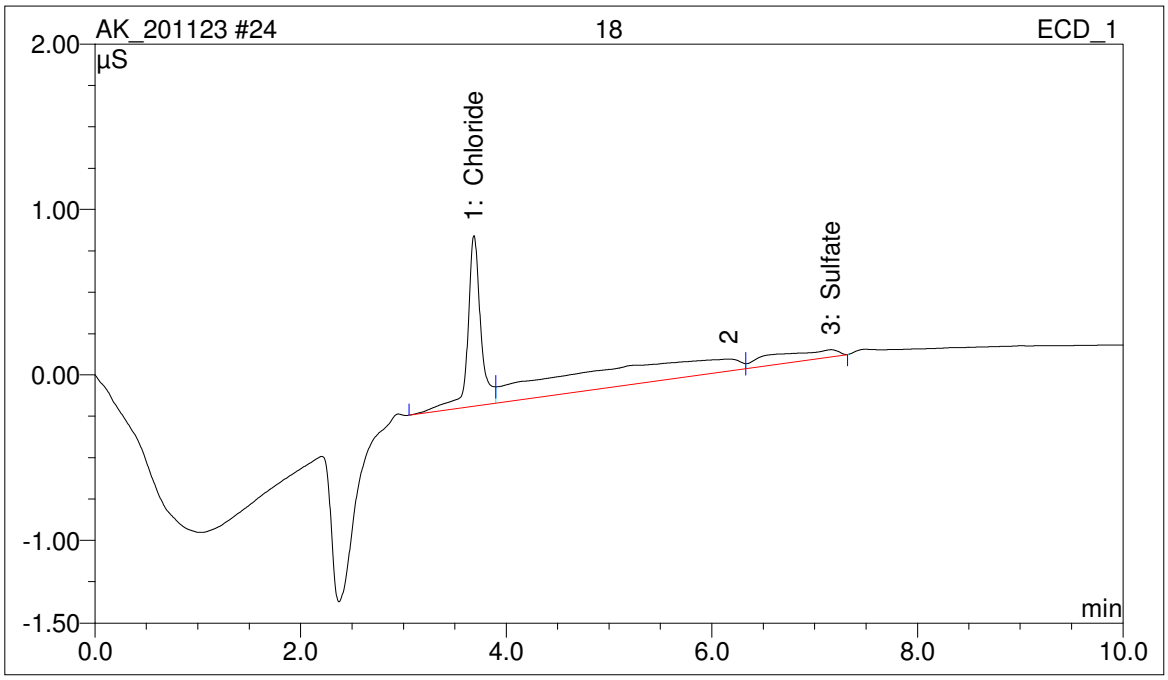
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.73	0.020	0.143	-0.3857	-302.56
2	Nitrate	5.27	0.020	0.082	0.1757	137.80
3	Sulfate	7.23	0.012	0.045	0.3375	264.76



Sample Analysis Report

Sample Name:	18	**Sample No.:**	24
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 1:18 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

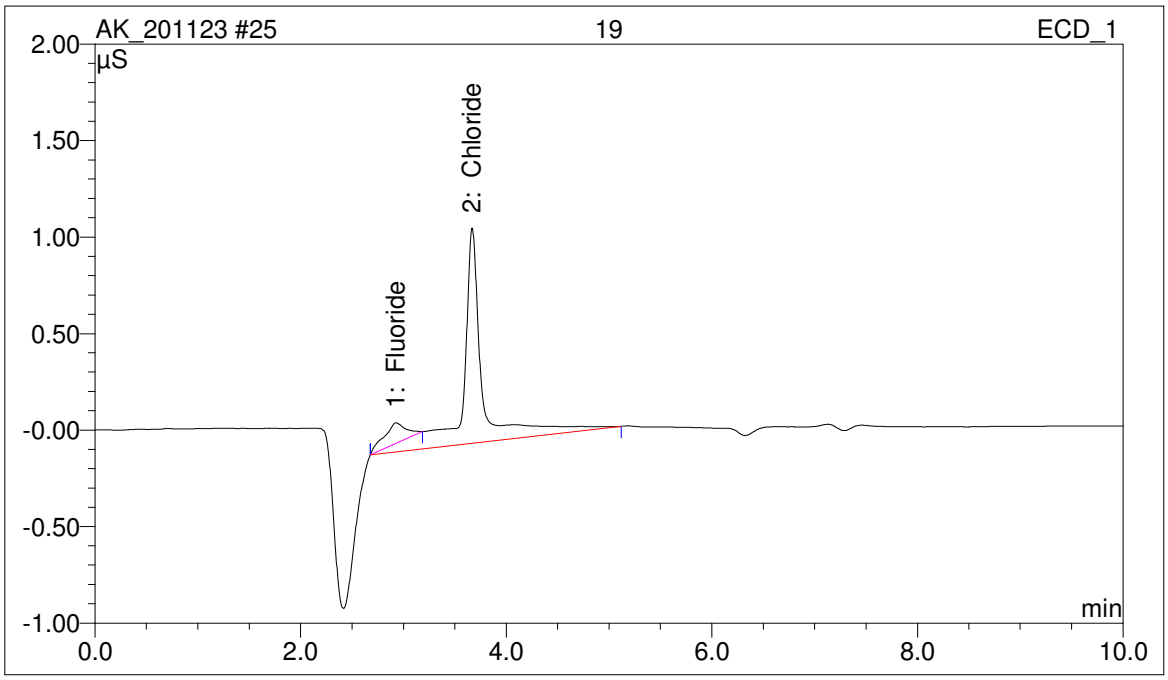
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.69	0.152	1.031	0.2859	33.74
3	Sulfate	7.16	0.044	0.043	0.5614	66.26



Sample Analysis Report

Sample Name:	19	**Sample No.:**	25
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 1:28 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

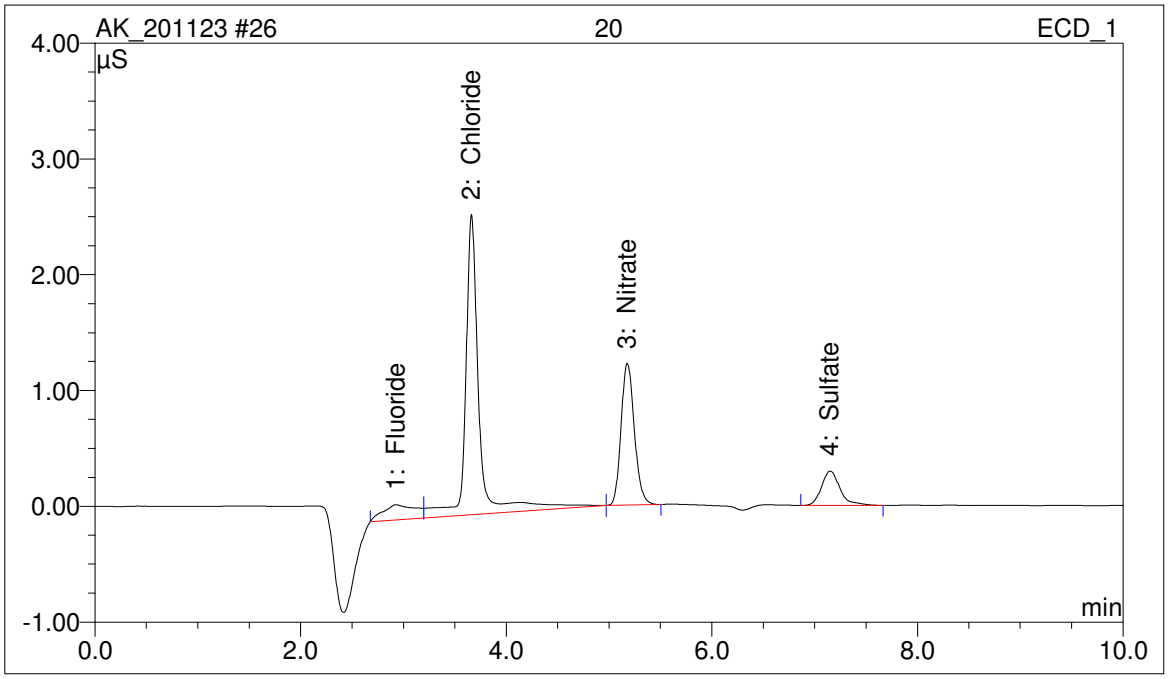
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.027	0.106	-0.2188	-38.25
2	Chloride	3.67	0.252	1.116	0.7909	138.25



Sample Analysis Report

Sample Name:	20	**Sample No.:**	26
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 1:39 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

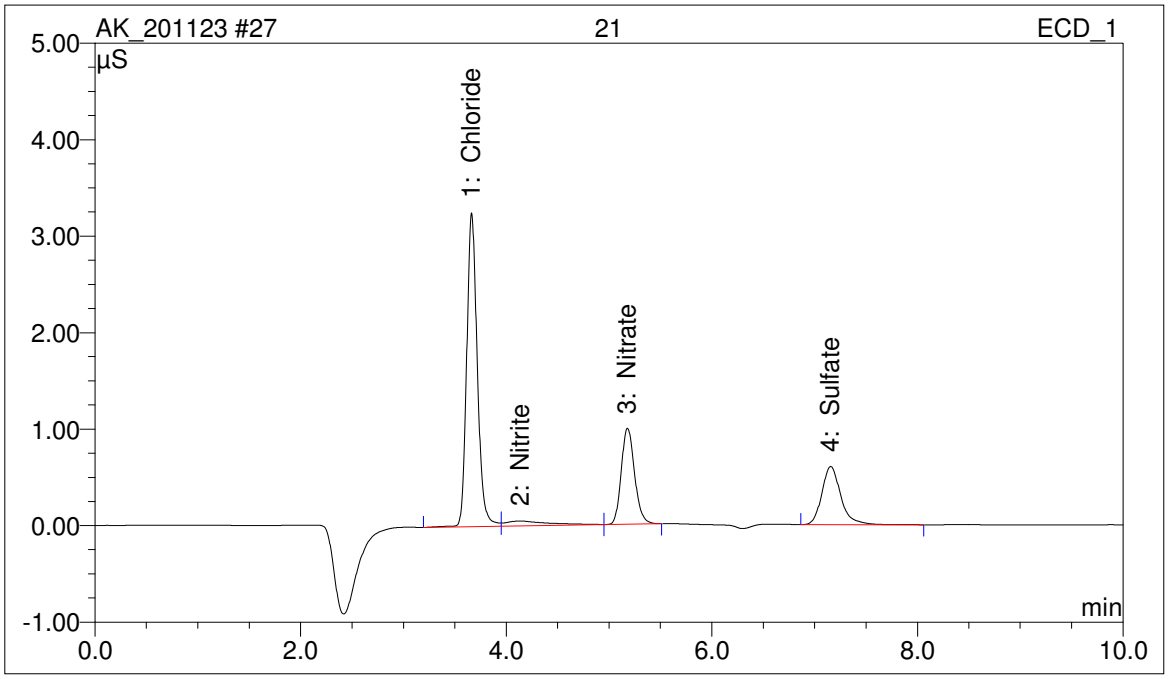
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.93	0.048	0.134	-0.0571	-1.54
2	Chloride	3.66	0.397	2.593	1.5282	41.19
3	Nitrate	5.18	0.182	1.221	1.5536	41.88
4	Sulfate	7.15	0.062	0.297	0.6852	18.47



Sample Analysis Report

Sample Name:	21	**Sample No.:**	27
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 1:49 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

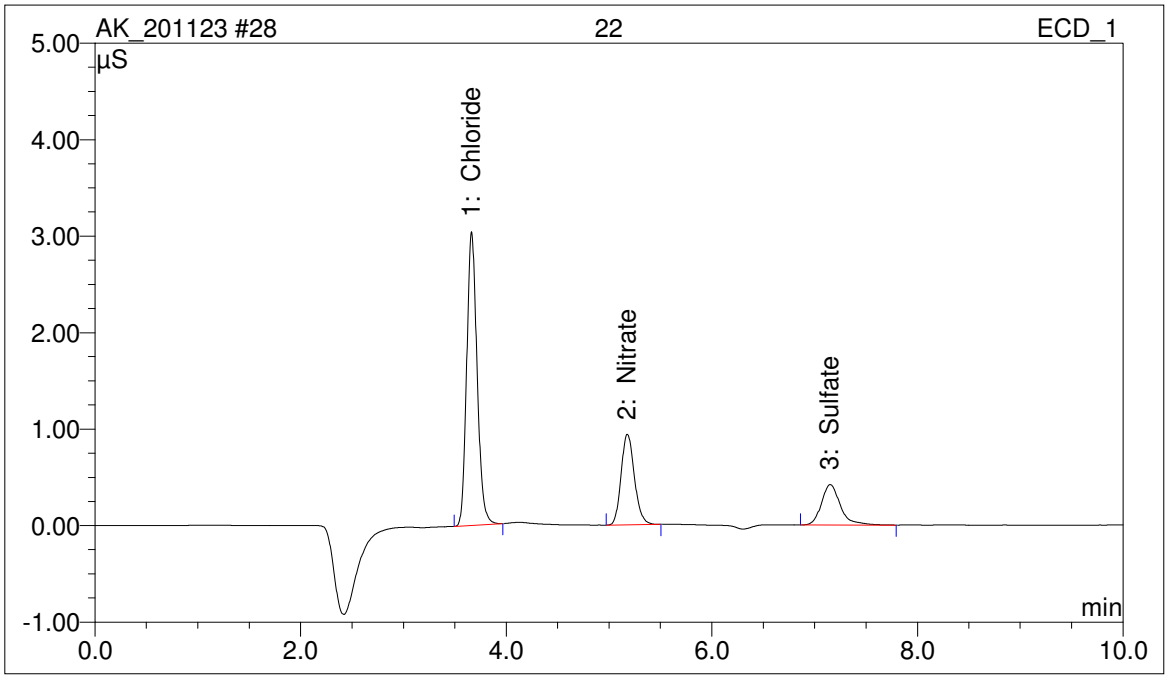
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.66	0.390	3.254	1.4905	30.88
2	Nitrite	4.14	0.025	0.052	0.9007	18.66
3	Nitrate	5.18	0.149	0.996	1.2724	26.36
4	Sulfate	7.16	0.130	0.605	1.1631	24.10



Sample Analysis Report

Sample Name:	22	**Sample No.:**	28
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 1:59 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

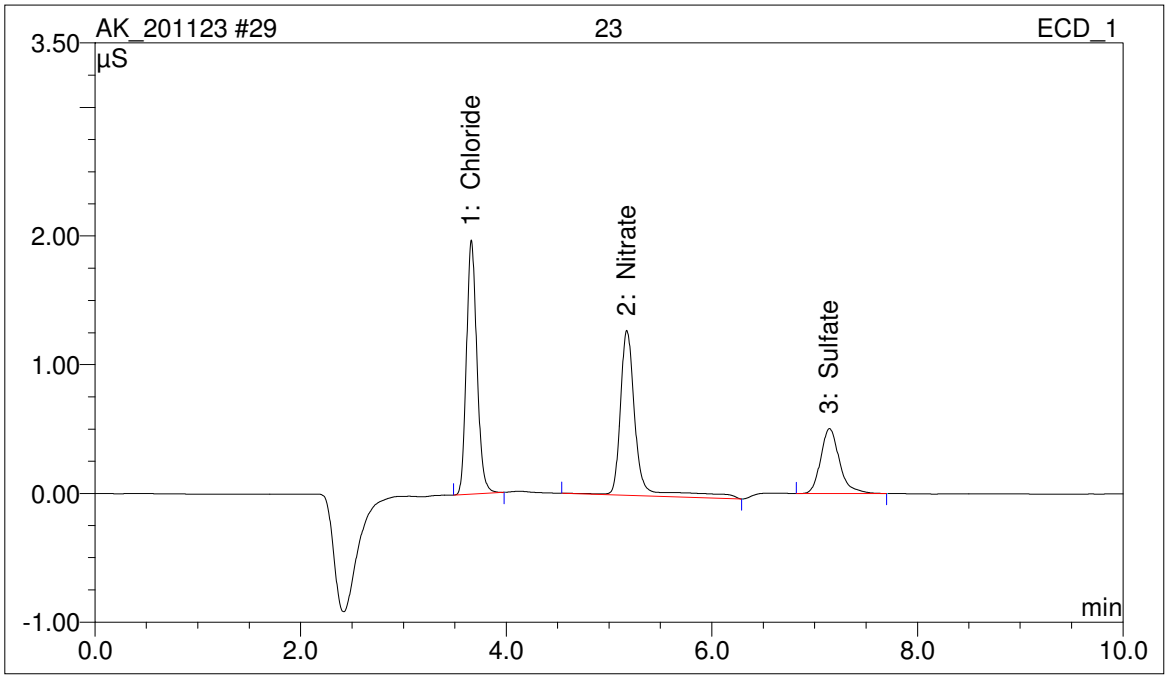
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.66	0.356	3.046	1.3213	38.82
2	Nitrate	5.18	0.141	0.941	1.2015	35.30
3	Sulfate	7.15	0.090	0.421	0.8806	25.87



Sample Analysis Report

Sample Name:	23	**Sample No.:**	29
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 2:10 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

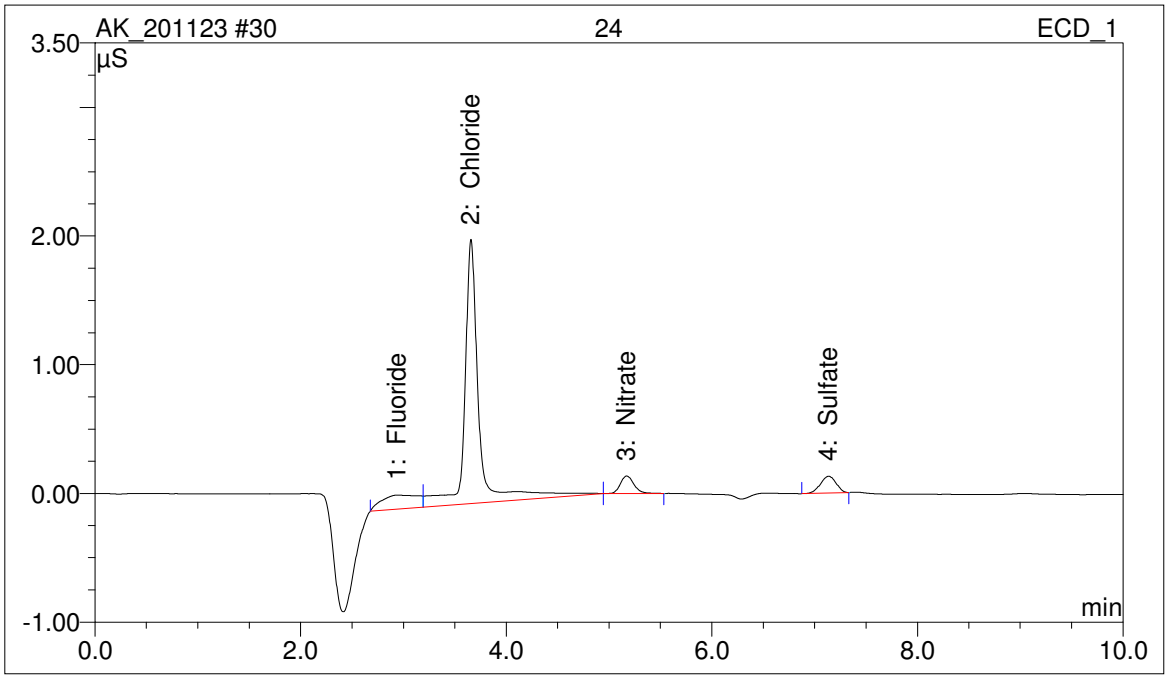
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Chloride	3.66	0.233	1.974	0.6971	19.34
2	Nitrate	5.17	0.224	1.283	1.9085	52.96
3	Sulfate	7.14	0.107	0.505	0.9982	27.70



Sample Analysis Report

Sample Name:	24	**Sample No.:**	30
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 2:20 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

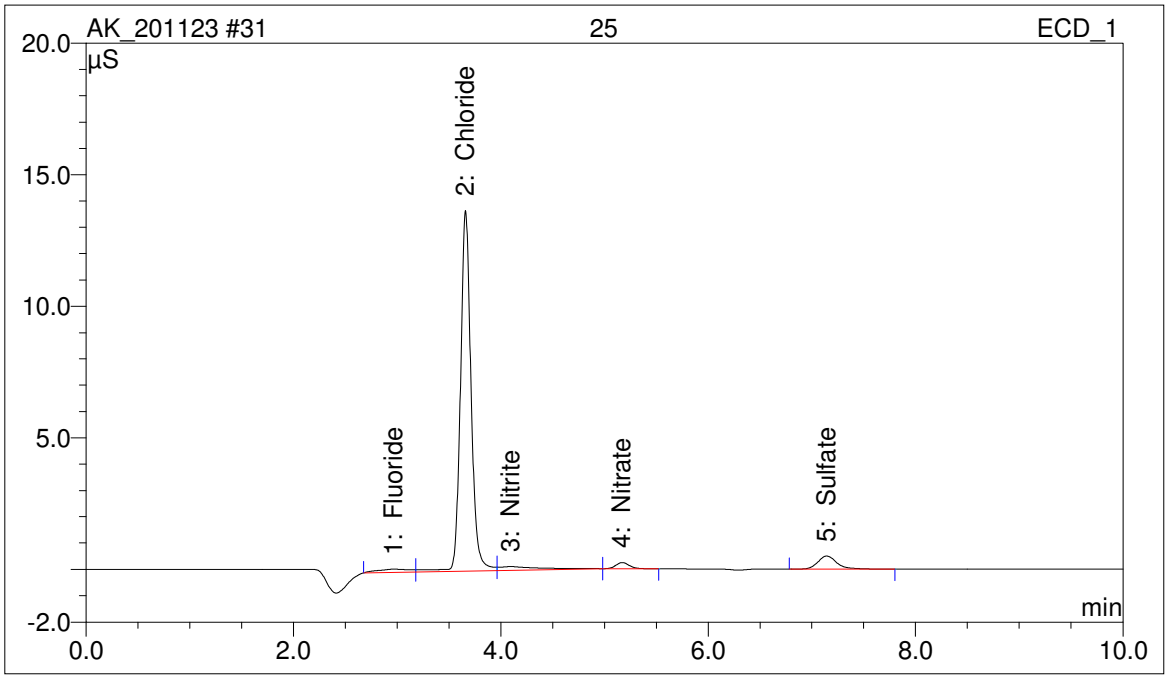
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.94	0.044	0.109	-0.0882	-5.22
2	Chloride	3.66	0.329	2.053	1.1836	69.96
3	Nitrate	5.17	0.021	0.136	0.1838	10.87
4	Sulfate	7.14	0.023	0.130	0.4126	24.39



Sample Analysis Report

Sample Name:	25	**Sample No.:**	31
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 2:30 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

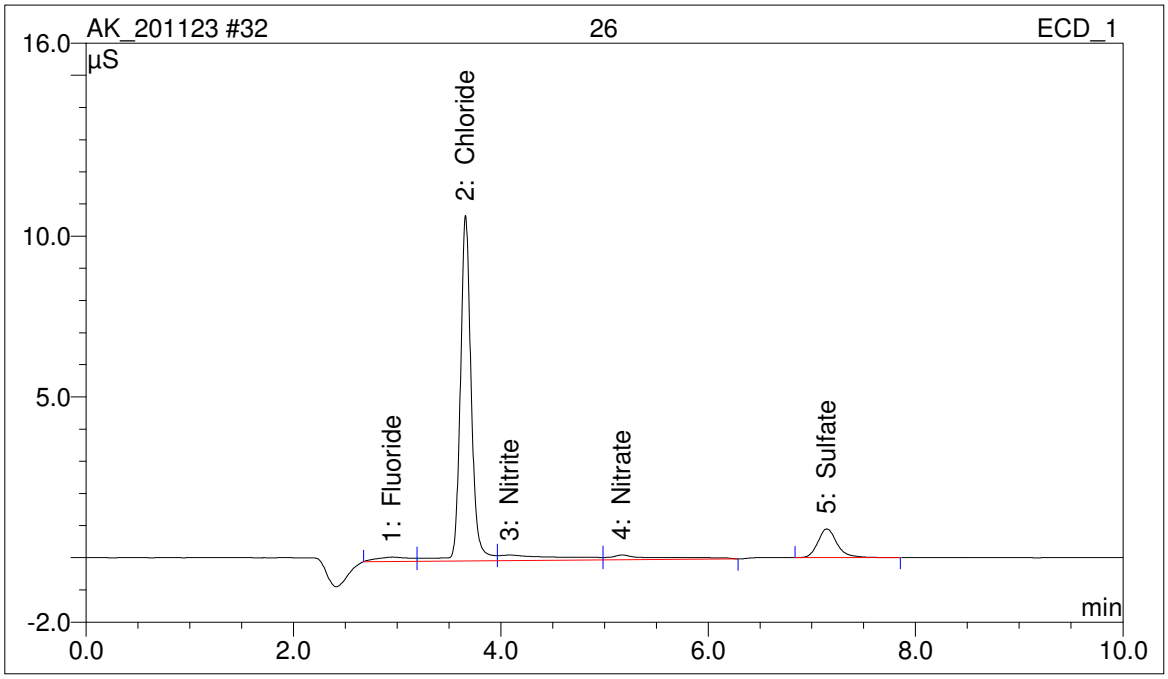
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.97	0.043	0.121	-0.0955	-0.93
2	Chloride	3.66	1.630	13.693	7.7906	76.16
3	Nitrite	4.10	0.064	0.140	1.2372	12.09
4	Nitrate	5.17	0.035	0.233	0.3073	3.00
5	Sulfate	7.14	0.106	0.496	0.9899	9.68



Sample Analysis Report

Sample Name:	26	**Sample No.:**	32
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 2:41 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

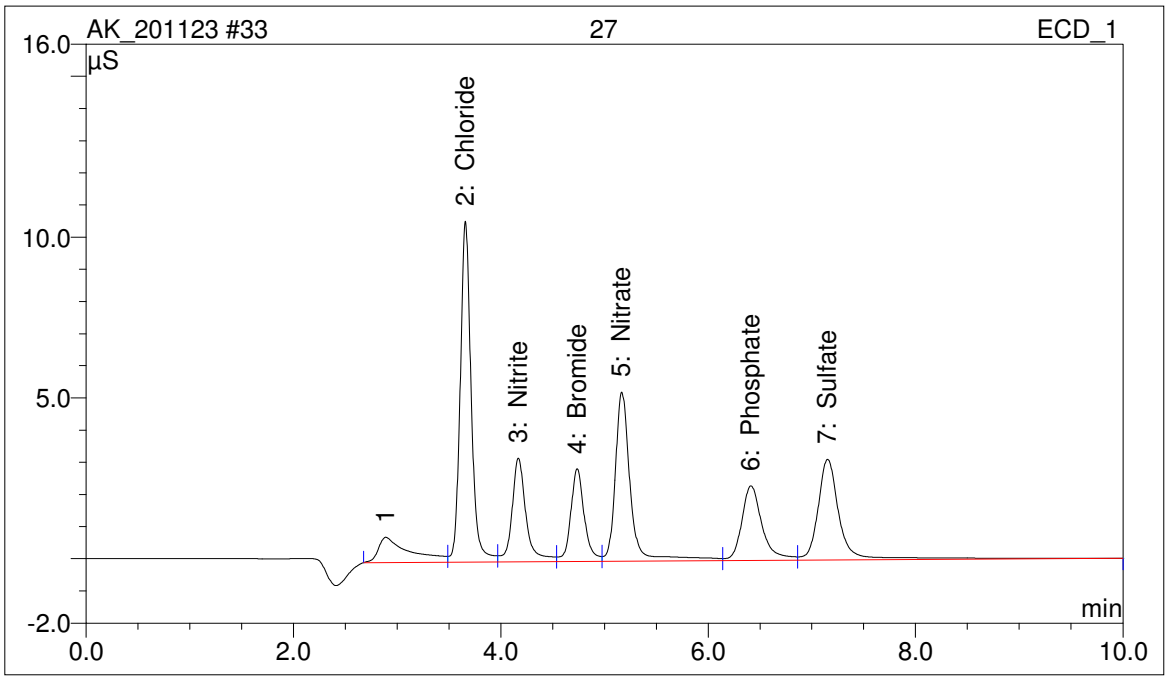
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.95	0.051	0.137	-0.0378	-0.37
2	Chloride	3.66	1.318	10.747	6.2083	61.02
3	Nitrite	4.09	0.117	0.173	1.6926	16.64
4	Nitrate	5.17	0.085	0.151	0.7292	7.17
5	Sulfate	7.14	0.190	0.890	1.5822	15.55



Sample Analysis Report

Sample Name:	27	**Sample No.:**	33
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 2:51 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

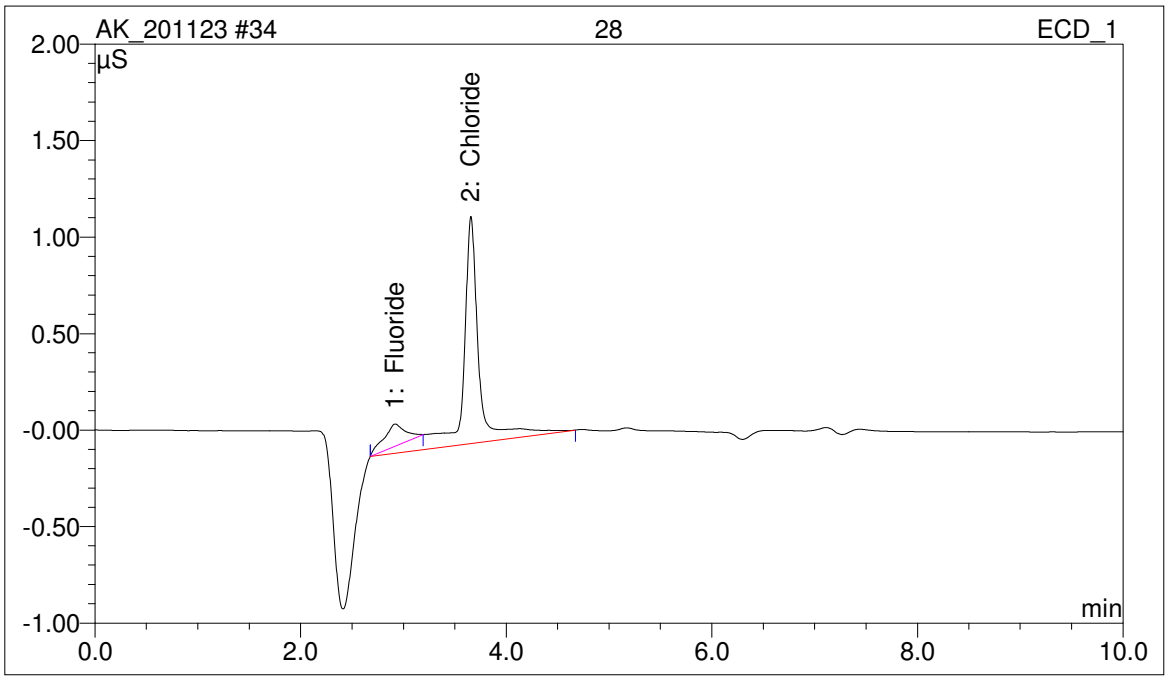
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
2	Chloride	3.66	1.301	10.601	6.1207	14.18
3	Nitrite	4.17	0.509	3.225	5.0590	11.72
4	Bromide	4.74	0.439	2.885	5.6472	13.08
5	Nitrate	5.17	0.896	5.259	7.6019	17.61
6	Phosphate	6.41	0.530	2.326	13.0303	30.18
7	Sulfate	7.15	0.781	3.135	5.7143	13.24



Sample Analysis Report

Sample Name:	28	**Sample No.:**	34
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 3:01 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

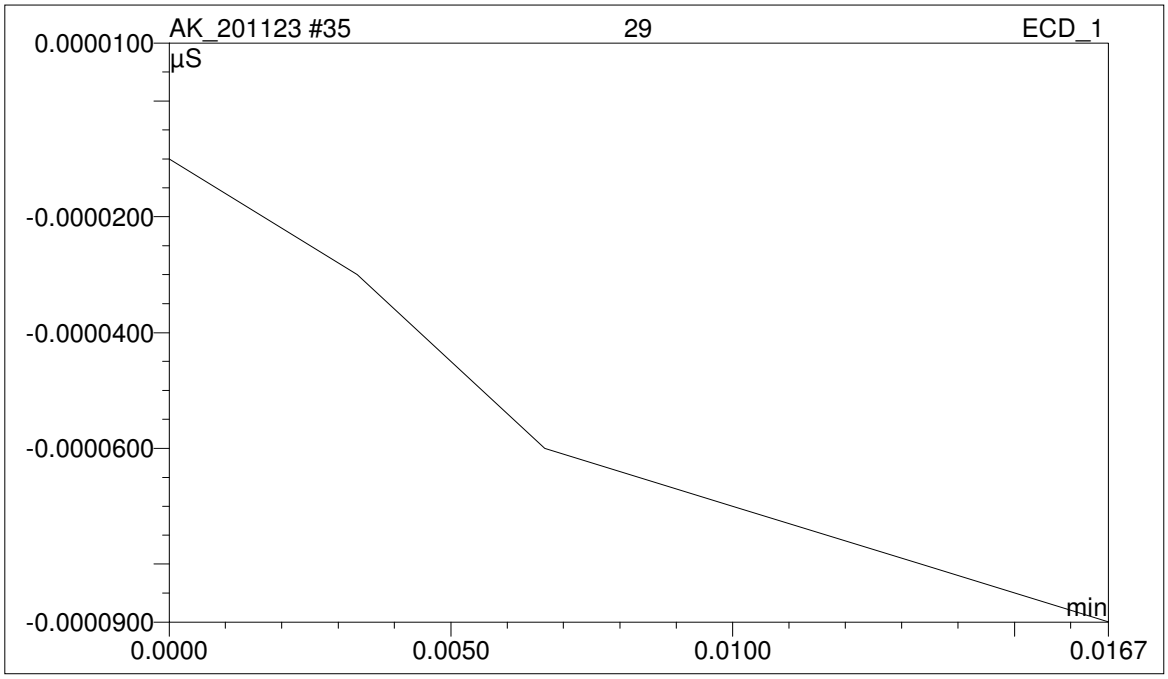
Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %
1	Fluoride	2.92	0.028	0.114	-0.2113	-49.73
2	Chloride	3.66	0.221	1.176	0.6362	149.73



Sample Analysis Report

Sample Name:	29	**Sample No.:**	35
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	20/11/2023 3:12 PM	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

Peak No.	Component Name	Retention Time	Area µS*min	Height µS	Amount	Relative Amount %



Sample Analysis Report

Sample Name:	30	**Sample No.:**	36
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #36 30 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\36.acd".
The system cannot find the file specified.

Sample Analysis Report

Sample Name:	31	**Sample No.:**	37
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #37 31 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\26500.acd".
The system cannot find the file specified.

Sample Analysis Report

Sample Name:	32	**Sample No.:**	38
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #38 32 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\26962.acd".
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Sample Analysis Report

Sample Name:	33	**Sample No.:**	39
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #39 33 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\29358.acd".
The system cannot find the file specified.

Sample Analysis Report

Sample Name:	34	**Sample No.:**	40
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #40 34 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\11478.acd".
The system cannot find the file specified.

Sample Analysis Report

Sample Name:	35	**Sample No.:**	41
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #41 35 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\15724.acd".
The system cannot find the file specified.

Sample Analysis Report

Sample Name:	36	**Sample No.:**	42
Sequence Name:	AK_201123		
Program Method:	ICS1100_Anion_Prog	**Injection vol.:**	25.0
Quantitation Method:	7_anion	**Dilution Factor:**	1.0000
Date Time Collected:	n.a. n.a.	**Sample Wt.:**	1.0000
System Operator:	Dionex	**Sample Amt.:**	1.0000

n.a.	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
n.a.	**n.a.**	**n.a.**	n.a.	n.a.	n.a.	**n.a.**

AK_201123 #42 36 ECD_1

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_201123.SEQ\ECD_1.CHL\19169.acd".
The system cannot find the file specified.