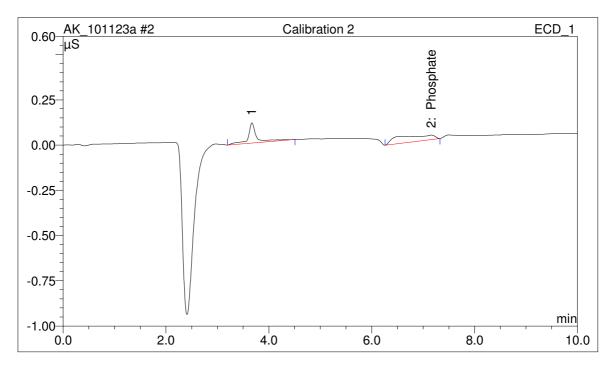
Sample Name: Calibration 1 Sample No.: Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 8:45 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

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AK_101123a #1 Calibration 1	ECD_1
Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_10112	23a.SEQ\ECD_1.CHL\
1.acd".	
The system cannot find the file specified.	

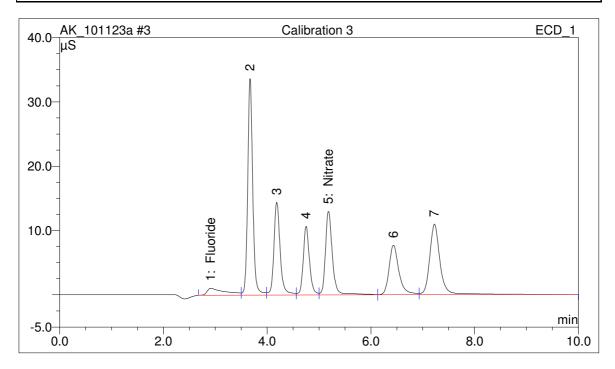
Sample Name: Sample No.: Calibration 2 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion **Date Time Collected:** 10/11/2023 9:06 AM Sample Wt.: 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

	Peak	Component	Retention	Area	Height	Amount	Relative
	No.	Name	Time	μS*min	μS		Amount %
$\  \Gamma \ $	2	Phosphate	7.16	0.027	0.025	2.0000	100.00



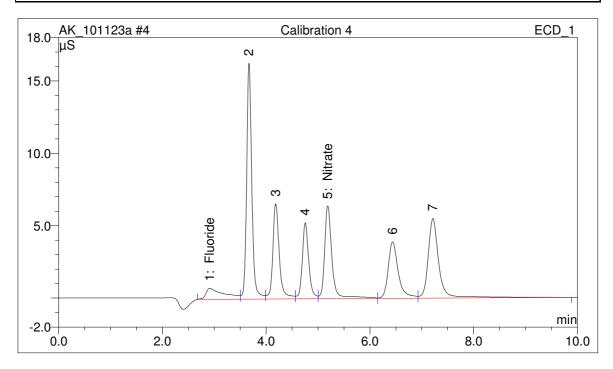
Sample Name: Calibration 3 Sample No.: 3 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 9:16 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
1	Fluoride	2.91	0.441	1.086	-0.0816	n.a.
5	Nitrate	5.18	2.045	12.989	-3.0305	n.a.



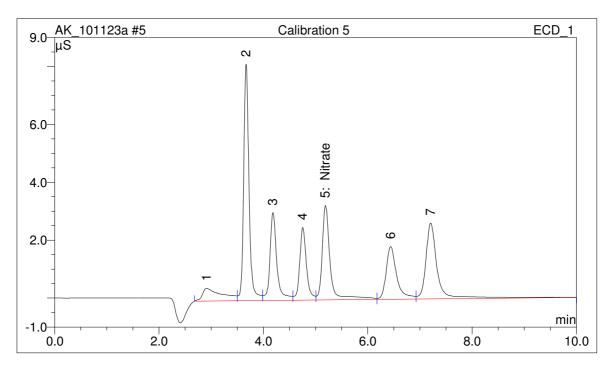
Sample Name: Calibration 4 Sample No.: Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 9:27 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
1	Fluoride	2.91	0.310	0.761	1.5780	15.81
5	Nitrate	5.19	1.059	6.401	8.4022	84.19



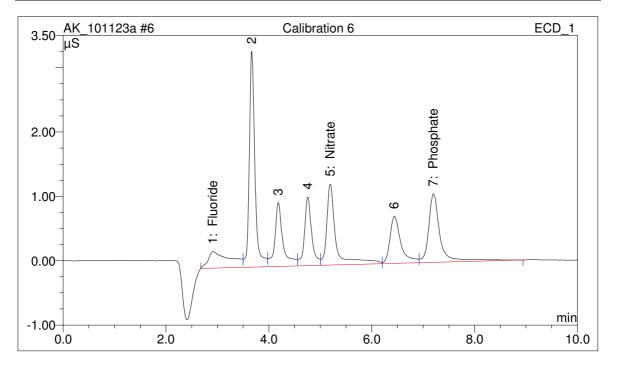
Sample Name: Calibration 5 Sample No.: 5 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 9:42 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Pea	k Component	Retention	Area	Height	Amount	Relative
No	. Name	Time	μS*min	μS		Amount %
5	Nitrate	5.19	0.581	3.263	13.9517	100.00



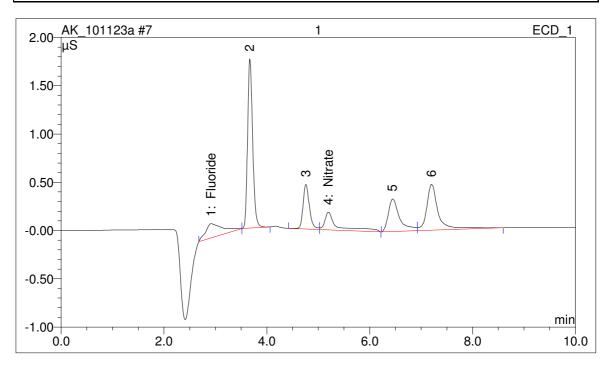
Sample Name: Calibration 6 Sample No.: 6 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 9:53 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
1	Fluoride	2.91	0.125	0.256	3.9037	6.34
5	Nitrate	5.19	0.260	1.260	17.6767	28.71
7	Phosphate	7.20	0.276	1.064	40.0000	64.96



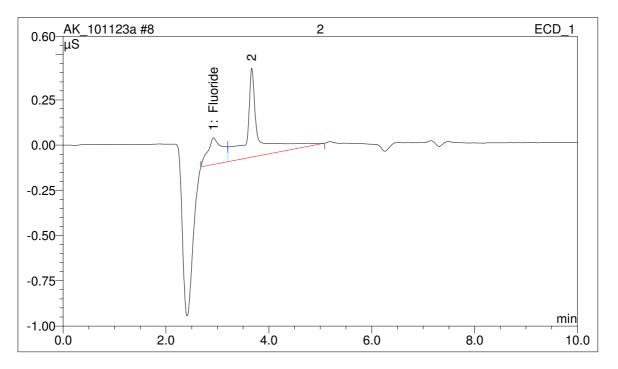
Sample Name: Sample No.: Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 10:05 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
1	Fluoride	2.92	0.055	0.146	4.7935	19.25
4	Nitrate	5.20	0.051	0.183	20.1024	80.75



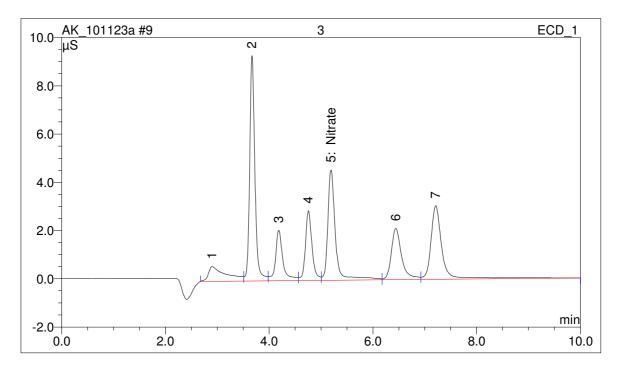
Sample Name: Sample No.: 8 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion **Date Time Collected:** 10/11/2023 10:19 AM Sample Wt.: 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

	Peak	Component	Retention	Area	Height	Amount	Relative
Į	No.	Name	Time	μS*min	μS		Amount %
	1	Fluoride	2.93	0.047	0.146	4.8841	100.00



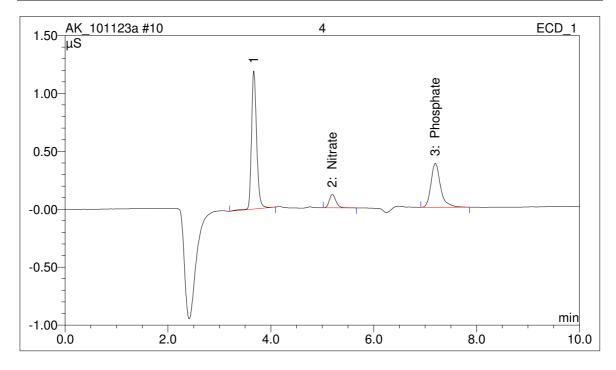
Sample Name: Sample No.: 9 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 10:30 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
5	Nitrate	5.19	0.777	4.575	11.6756	100.00



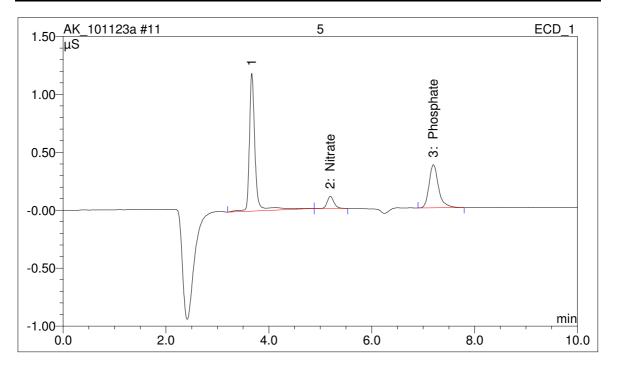
Sample Name: Sample No.: 10 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 10:41 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
2	Nitrate	5.19	0.017	0.115	20.4932	66.54
3	Phosphate	7.20	0.082	0.380	10.3042	33.46



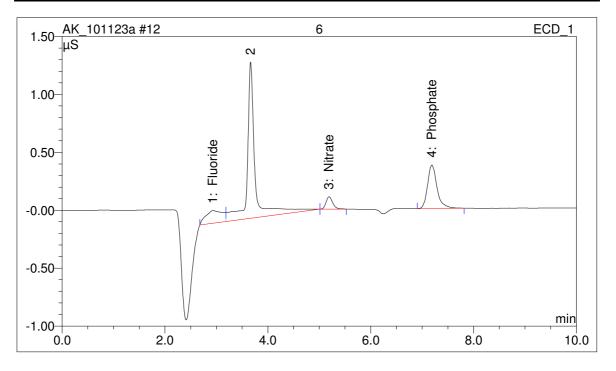
Sample Name: Sample No.: 11 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 10:52 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
2	Nitrate	5.19	0.016	0.104	20.5109	67.31
3	Phosphate	7.20	0.079	0.373	9.9604	32.69



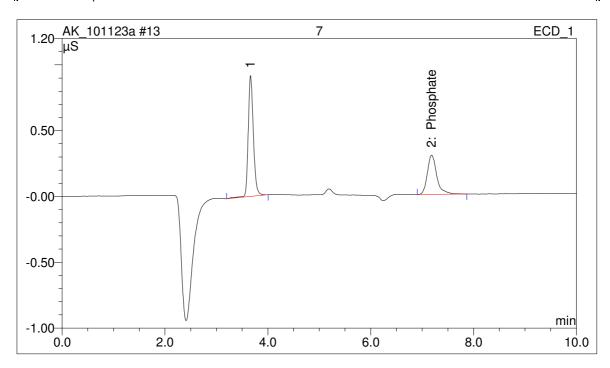
Sample Name: Sample No.: 12 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 11:04 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
1	Fluoride	2.93	0.041	0.108	4.9719	13.98
3	Nitrate	5.19	0.016	0.106	20.5119	57.68
4	Phosphate	7.19	0.080	0.376	10.0784	28.34



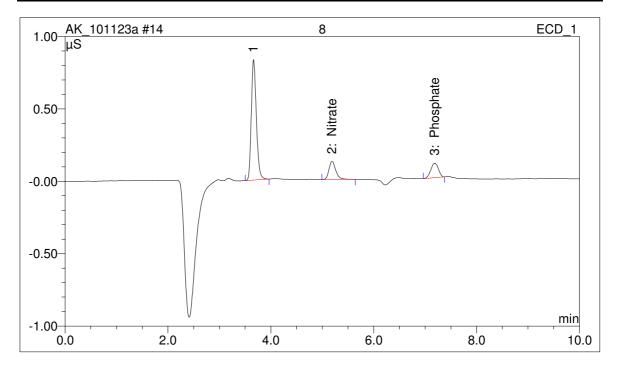
Sample Name: Sample No.: 13 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion **Date Time Collected:** 10/11/2023 11:15 AM Sample Wt.: 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
2	Phosphate	7.18	0.064	0.299	7.5741	100.00



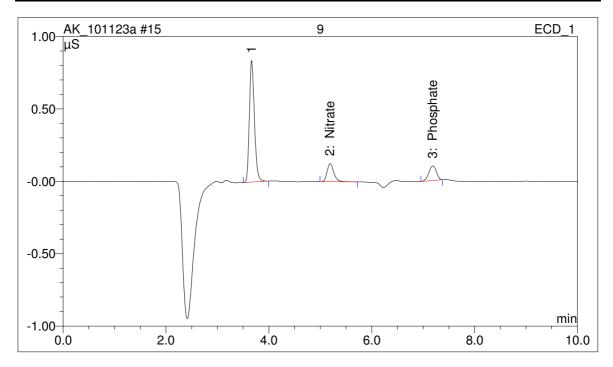
Sample Name: Sample No.: 14 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 11:25 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
2	Nitrate	5.19	0.019	0.125	20.4720	97.85
3	Phosphate	7.19	0.017	0.100	0.4492	2.15



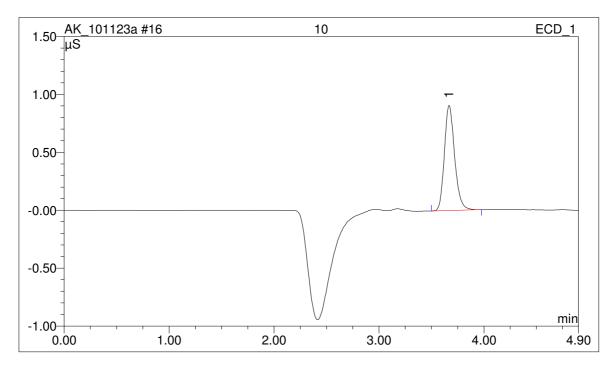
Sample Name: Sample No.: 15 Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 11:36 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

Peak	Component	Retention	Area	Height	Amount	Relative
No.	Name	Time	μS*min	μS		Amount %
2	Nitrate	5.19	0.019	0.125	20.4732	97.84
3	Phosphate	7.19	0.017	0.101	0.4519	2.16



Sample Name: 16 Sample No.: Sequence Name: AK\_101123a **Program Method:** ICS1100\_Anion\_Prog Injection vol.: 25.0 **Quantitation Method: Dilution Factor:** 1.0000 7\_anion Sample Wt.: **Date Time Collected:** 10/11/2023 11:47 AM 1.0000 System Operator: Sample Amt.: 1.0000 Dionex

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



Sample Name:	11	Sample No.:	17
Sequence Name:	AK_101123a		
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
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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.
ΔK 10	)11222 #17		11			ECD 1

Ak	_101123a #17	11	ECD_1
	Can't open raw data file "	'C:\Chromel\data\ICS1100\2_Data\AK_101	1123a.SEQ\ECD_1.CHL\
		17.acd".	
		The system cannot find the file specified.	

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Sample Name:	12			Sample No.:	18
Sequence Name:	AK_10112	23a			
Program Method:	ICS1100_	_Anion_Prog		Injection vol.:	25.0
Quantitation Method:	7_anion			<b>Dilution Factor:</b>	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.

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Sample Name:	13			Sample No.:	19
Sequence Name:	AK_10112	23a			
Program Method:	ICS1100_	_Anion_Prog		Injection vol.:	25.0
Quantitation Method:	7_anion			<b>Dilution Factor:</b>	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.

01123a #19	13	ECD_1
Can't open raw data fi	le "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECD 19.acd".	)_1.CHL\
	The system cannot find the file specified.	

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Sample Name:	14	Sample No.:	20
Sequence Name:	AK_101123a		
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
System Operator.	Dionex	Sample Amt	1.0000

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| n.a. |

AK	_101123a #20	14	ECD_1
	Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK_101	123a.SEQ\ECD_1.CHL\
		20.acd".	
		The system cannot find the file specified.	

Sample Name:	15	Sample No.:	21
Sequence Name:	AK_101123a		
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. |
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AK	(_101123a #21	15	ECD_1
	Can't open raw data file	e "C:\Chromel\data\ICS1100\2_Data\AK	_101123a.SEQ\ECD_1.CHL\
		21.acd".	e d
		The system cannot find the file specif	led.

Sample Name:	16	Sample No.:	22
Sequence Name:	AK_101123a		
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

II.a.	II.a.	II.a.	II.a.	II.a.	II.a.	II.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
·						•
AK_10	1123a #22		16			ECD_1

K_101123a #22	16	ECD_1
Can't open raw o	data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.	SEQ\ECD_1.CHL\
	22.acd".	
	The system cannot find the file specified.	

n.a.

Sample Name:	17			Sample No.:	23
Sequence Name:	AK_10112	23a			
Program Method:	ICS1100_	Anion_Prog		Injection vol.:	25.0
Quantitation Method:	7_anion			<b>Dilution Factor:</b>	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.

AK		17	ECD_1
	Can't open raw data fil	e "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECD_	1.CHL\
		23.acd".  The system cannot find the file specified.	

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Sample Name:	18	Sample No.:	24
Sequence Name:	AK_101123a		
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. |
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| n.a. |

AK	_101123a #24	18	ECD_1
	Can't open raw d	data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\E0	CD_1.CHL\
		24.acd".	
		The system cannot find the file specified.	

Sample Name:	19	Sample No.:	25
Sequence Name:	AK_101123a		
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
System Specutor:	Bioliox		

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	$AK_{}$	_101123a #25	19		CD_1
		Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK	_101123a.SEQ\ECD_1.CHI	L\
			25.acd".		
			The system cannot find the file specif	ied.	
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Sample Name:	20	Sample No.:	26
Sequence Name:	AK_101123a		
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
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| n.a. |
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| n.a. |

AK	(_101123a #26	20	ECD_1
	Can't open raw data f	le "C:\Chromel\data\ICS1100\2_Data\AK_	_101123a.SEQ\ECD_1.CHL\
		26.acd".	to al
		The system cannot find the file specifi	lea.

Sample Name: 21				Sample No.:	27
Sequence Name: AK_101123a					
Program Method:	Anion_Prog		Injection vol.:	25.0	
Quantitation Method:	7_anion			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 101123a #27 21						ECD_1		
Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECD_1.CHL\								
	27.acd".							

The system cannot find the file specified.

Sample Name:	22	Sample No.:	28
Sequence Name:	AK_101123a		
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
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| n.a. |
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| n.a. |

AK_101123a #28		ECD_1
Can't open ra	aw data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a	.SEQ\ECD_1.CHL\
	28.acd".	
	The system cannot find the file specified.	

Sample Name:	23	Sample No.:	29
Sequence Name:	AK_101123a		
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. |
|      |      |      |      |      |      |      |

Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECD_1.CHL\29.acd".  The system cannot find the file specified.	
The system cannot find the file specified.	

Sample Name:	24	Sample No.:	30
Sequence Name:	AK_101123a		
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. |

AK	_101123a #30	24	ECD_1
	Can't open raw dat	a file "C:\Chromel\data\ICS1100\2_Data\AK_10112	3a.SEQ\ECD_1.CHL\
		30.acd".	
		The system cannot find the file specified.	
$\Box$			

Sample Name:	25	Sample No.:	31
Sequence Name:	AK_101123a		
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

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| n.a. |

١,	AK_	101123a #31	25	ECD_1
		Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\E0	CD_1.CHL\
			31.acd".	
			The system cannot find the file specified.	

Sample Name:	26	Sample No.:	32
Sequence Name:	AK_101123a		
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
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| n.a. |

AK	_101123a #32	26	ECD_1
	Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK_101123a.	SEQ\ECD_1.CHL\
		32.acd".	
		The system cannot find the file specified.	

Sample Name:	27	Sample No.:	33
Sequence Name:	AK_101123a		
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. |
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| n.a. |
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	CD_1
Can't open raw data file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECD_1.CHI	L\
33.acd".	
The system cannot find the file specified.	

Sample Name:	28	Sample No.:	34
Sequence Name:	AK_101123a		
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. |

AK	_101123a #34	28	ECD_1
	Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ	ECD_1.CHL\
		34.acd".	
		The system cannot find the file specified.	

Sample Name:	29	Sample No.:	35
Sequence Name:	AK_101123a		
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. |

AK	_101123a #35	29	ECD_1
	Can't open raw data file	"C:\Chromel\data\ICS1100\2_Data\AK_101123a.SEQ\ECI	D_1.CHL\
		35.acd".	
		The system cannot find the file specified.	

Sample Name:	30	Sample No.:	36
Sequence Name:	AK_101123a		
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. |

Ak	(_101123a #36	30	ECD_1
	Can't open raw dat	ta file "C:\Chromel\data\ICS1100\2_Data\AK_101123a.SE	Q\ECD_1.CHL\
		36.acd".	
		The system cannot find the file specified.	