Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_27.wiff2_19
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2038851-7,1633FMED
Name: SCI09_250311_41.wiff2
Date & Time: 2025-03-11T12:02:21
Description: WG2038851,WG2030000,ICAL22044,1633FMED
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.60	213.0 / 169.0	3229847		19.425	N/A	N/A	N/A	97.1
2	PFPeA	2706-90-3	1.18	263.0 / 219.0	1513978		9.355	0.007	N/A	N/A	93.6
3	PFPeA_2	2706-90-3	1.18	263.0 / 68.9	10436		9.194	0.007	N/A	N/A	91.9
4	PFHxA	307-24-4	1.93	313.0 / 269.0	970908		4.762	0.086	0.081	Pass	95.3
5	PFHxA_2	307-24-4	1.93	313.0 / 119.0	83857		4.838	0.086	0.081	Pass	96.8
6	PFHpA	375-85-9	2.51	363.1 / 319.0	1081759		4.614	0.387	0.373	Pass	92.3
7	PFHpA_2	375-85-9	2.51	363.1 / 169.0	418649		4.523	0.387	0.373	Pass	90.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.00	413.1 / 369.1	1081522	M5	5.201	0.429	0.424	Pass	104.0
9	PFOA_2	335-67-1	3.00	413.1 / 169.0	464477	M5	5.277	0.429	0.424	Pass	105.6
10	PFNA	375-95-1	3.45	462.8 / 418.9	735144	M5	4.592	0.499	0.493	Pass	91.8
11	PFNA_2	375-95-1	3.45	462.8 / 219.0	366980	M5	4.708	0.499	0.493	Pass	94.2
12	PFDA	335-76-2	3.87	513.1 / 469.1	1170003		4.606	0.176	0.188	Pass	92.1
13	PFDA_2	335-76-2	3.87	513.1 / 219.0	206036		4.405	0.176	0.188	Pass	88.1
14	PFUnA	2058-94-8	4.27	563.1 / 519.1	1279806		4.626	0.151	0.146	Pass	92.5
15	PFUnA_2	2058-94-8	4.27	563.1 / 269.0	193687		4.871	0.151	0.146	Pass	97.4
16	PFDoA	307-55-1	4.66	613.1 / 569.1	1572301		4.900	0.132	0.142	Pass	98.0
17	PFDoA_2	307-55-1	4.66	613.1 / 319.0	206950		4.680	0.132	0.142	Pass	93.6
18	PFTrDA	72629-94-8	5.04	663.1 / 619.1	1519691		5.391	0.156	0.152	Pass	107.8
19	PFTrDA_2	72629-94-8	5.04	663.1 / 169.0	237496		5.486	0.156	0.152	Pass	109.7
20	PFTeDA	376-06-7	5.41	713.1 / 669.1	1328842		4.772	0.160	0.154	Pass	95.4
21	PFTeDA_2	376-06-7	5.41	713.1 / 169.0	212732		4.679	0.160	0.154	Pass	93.6
22	PFBS	375-73-5	1.92	299.1 / 80.1	755040		4.057	0.381	0.374	Pass	91.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.92	299.1 / 99.1	287813		4.435	0.381	0.374	Pass	94.4
24	PFPeS	2706-91-4	2.57	349.1 / 80.1	782073		4.311	0.323	0.314	Pass	91.7
25	PFPeS_2	2706-91-4	2.57	349.1 / 99.1	252747		4.437	0.323	0.314	Pass	94.4
26	PFHxS	355-46-4	3.10	399.1 / 80.1	691125	M5	4.171	0.299	0.306	Pass	91.5
27	PFHxS_2	355-46-4	3.10	399.1 / 99.1	206935	M5	4.313	0.299	0.306	Pass	94.6
28	PFHpS	375-92-8	3.58	449.1 / 80.1	726956		4.660	0.322	0.316	Pass	97.9
29	PFHpS_2	375-92-8	3.58	449.1 / 99.1	233867		4.900	0.322	0.316	Pass	102.9
30	PFOS	1763-23-1	4.02	499.1 / 80.1	827330	M5	4.360	0.246	0.244	Pass	94.0
31	PFOS_2	1763-23-1	4.02	499.1 / 99.1	203227	M5	4.263	0.246	0.244	Pass	91.9
32	PFNS	68259-12-1	4.43	549.1 / 80.1	640346		4.957	0.298	0.294	Pass	103.3
33	PFNS_2	68259-12-1	4.43	549.1 / 99.1	190756		5.166	0.298	0.294	Pass	107.6
34	PFDS	335-77-3	4.82	599.1 / 80.1	691655		5.450	0.282	0.290	Pass	113.1
35	PFDS_2	335-77-3	4.82	599.1 / 99.1	195155		5.445	0.282	0.290	Pass	113.0
36	PFDoS	79780-39-5	5.56	699.2 / 80.1	632501		5.470	0.259	0.256	Pass	113.0
37	PFDoS_2	79780-39-5	5.56	699.2 / 99.1	164129		5.507	0.259	0.256	Pass	113.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.72	327.1 / 307.1	642680		17.893	0.644	0.650	Pass	95.7
39	4:2FTS_2	757124-72-4	1.72	327.1 / 81.1	413623		17.842	0.644	0.650	Pass	95.4
40	6:2FTS	27619-97-2	2.81	427.2 / 407.2	613877		18.006	0.650	0.620	Pass	94.8
41	6:2FTS_2	27619-97-2	2.81	427.2 / 81.1	398841		18.252	0.650	0.620	Pass	96.1
42	8:2FTS	39108-34-4	3.69	527.2 / 507.2	573591		19.046	0.681	0.676	Pass	99.2
43	8:2FTS_2	39108-34-4	3.68	527.2 / 81.1	390334		18.828	0.681	0.676	Pass	98.1
44	PFOSA	754-91-6	5.26	498.1 / 78.1	1186670	M5	4.922	0.024	0.026	Pass	98.4
45	PFOSA_2	754-91-6	5.26	498.1 / 478.0	28518	M5	4.579	0.024	0.026	Pass	91.6
46	NMeFOSA	31506-32-8	5.99	512.2 / 219.0	272484	M5	4.810	1.405	1.377	Pass	96.2
47	NMeFOSA_2	31506-32-8	5.95	512.2 / 169.0	382870		4.864	1.405	1.377	Pass	97.3
48	NEtFOSA	4151-50-2	6.28	526.2 / 219.0	263908		4.526	1.278	1.292	Pass	90.5
49	NEtFOSA_2	4151-50-2	6.24	526.2 / 169.0	337322		4.637	1.278	1.292	Pass	92.7
50	NMeFOSAA	2355-31-9	4.00	570.2 / 419.1	165616		4.351	0.690	0.697	Pass	87.0
51	NMeFOSAA_2	2355-31-9	4.00	570.2 / 483.0	114287		4.179	0.690	0.697	Pass	83.6
52	NEtFOSAA	2991-50-6	4.21	584.2 / 419.1	169052	M5	4.707	0.532	0.557	Pass	94.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.21	584.2 / 526.2	89987	M5	4.546	0.532	0.557	Pass	90.9
54	NMeFOSE	24448-09-7	5.86	616.1 / 58.9	4130202	M5	48.584	N/A	N/A	N/A	97.2
55	NEtFOSE	1691-99-2	6.15	630.0 / 58.9	5576292	M5	45.892	N/A	N/A	N/A	91.8
56	HFPO-DA	13252-13-6	2.14	285.0 / 169.0	3260166		19.025	0.524	0.501	Pass	95.1
57	HFPO-DA_2	13252-13-6	2.14	285.0 / 184.9	1707426		18.898	0.524	0.501	Pass	94.5
58	ADONA	919005-14-4	2.69	376.9 / 251.0	6030828		17.453	0.647	0.691	Pass	92.3
59	ADONA_2	919005-14-4	2.69	376.9 / 84.8	3900523		17.038	0.647	0.691	Pass	90.2
60	9Cl-PF3ONS	756426-58-1	4.30	530.8 / 351.1	6226061		19.256	0.349	0.332	Pass	103.0
61	9Cl-PF3ONS_2	756426-58-1	4.30	532.8 / 353.0	2170064		20.192	0.349	0.332	Pass	108.0
62	11Cl-PF3OUdS	763051-92-9	5.09	630.9 / 451.0	5787013		21.165	0.316	0.322	Pass	112.0
63	11Cl-PF3OUdS_2	763051-92-9	5.09	632.9 / 452.9	1827695		20.825	0.316	0.322	Pass	110.2
64	3:3FTCA	356-02-5	1.58	241.1 / 177.1	315450		25.243	1.023	1.010	Pass	101.0
65	3:3FTCA_2	356-02-5	1.59	241.1 / 117.0	322669		23.779	1.023	1.010	Pass	95.1
66	5:3FTCA	914637-49-3	3.04	341.1 / 237.1	6277425		123.143	0.995	1.017	Pass	98.5
67	5:3FTCA_2	914637-49-3	3.04	341.1 / 217.0	6246145		121.608	0.995	1.017	Pass	97.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.08	441.1 / 316.9	5550431		127.739	1.328	1.343	Pass	102.2
69	7:3FTCA_2	812-70-4	4.08	441.1 / 337.1	7370685		128.323	1.328	1.343	Pass	102.7
70	PFEESA	113507-82-7	2.23	315.1 / 135.0	4609970		8.702	0.080	0.081	Pass	97.6
71	PFEESA_2	113507-82-7	2.23	315.1 / 82.9	369843		8.488	0.080	0.081	Pass	95.2
72	PFMPA	377-73-1	0.76	229.0 / 85.0	1649153		9.482	N/A	N/A	N/A	94.8
73	PFMBA	863090-89-5	1.44	279.0 / 85.0	1772878		9.571	N/A	N/A	N/A	95.7
74	NFDHA	151772-58-6	1.85	295.0 / 201.0	1422291		10.256	0.688	0.681	Pass	102.6
75	NFDHA_2	151772-58-6	1.85	295.0 / 84.9	977850		9.963	0.688	0.681	Pass	99.6
76	TDCA	516-50-7	2.67	499.1 / 124.1	1828523		8.537	5.501	5.680	Pass	85.4
77	TDCA_2	516-50-7	2.67	499.1 / 79.9	10058984		8.336	5.501	5.680	Pass	83.4
78	13C2D4-4:2FTS	Surr	1.71	333.2 / 312.1	159009		5.308	N/A	N/A	N/A	106.2
79	13C2-PFOA	Surr	3.00	415.0 / 370.0	399016		2.650	N/A	N/A	N/A	106.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.60	217.0 / 172.0	1860509		10.012	NA	NA	NA	100.1

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.18	268.0 / 223.0	843205		5.013	NA	NA	NA	100.3
13C5-PFHxA	EIS	1.92	318.0 / 273.0	397987		2.516	NA	NA	NA	100.7
13C4-PFHpA	EIS	2.50	367.0 / 322.0	403751		2.646	NA	NA	NA	105.9
13C8-PFOA	EIS	3.00	420.8 / 376.0	608218		2.246	NA	NA	NA	89.9
13C9-PFNA	EIS	3.44	472.0 / 427.0	296784		1.310	NA	NA	NA	104.8
13C6-PFDA	EIS	3.87	519.0 / 474.0	359149		1.380	NA	NA	NA	110.4
13C7-PFUnA	EIS	4.27	570.0 / 525.0	408470		1.422	NA	NA	NA	113.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.66	615.1 / 570.0	424420		1.469	NA	NA	NA	117.5
	13C2-PFTeDA	EIS	5.40	715.1 / 670.1	306269		1.635	NA	NA	NA	130.8
	13C3-PFBS	EIS	1.92	302.1 / 80.1	408184		2.402	NA	NA	NA	103.1
	13C3-PFHxS	EIS	3.10	402.1 / 80.1	379148		2.511	NA	NA	NA	105.9
	13C8-PFOS	EIS	4.01	507.1 / 80.1	398001		2.327	NA	NA	NA	96.9
	13C2-4:2FTS	EIS	1.71	329.1 / 81.1	109449		4.368	NA	NA	NA	93.1
	13C2-6:2FTS	EIS	2.81	429.2 / 81.1	100887		4.677	NA	NA	NA	98.2
	13C2-8:2FTS	EIS	3.68	529.2 / 81.1	108636		5.369	NA	NA	NA	111.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.25	506.1 / 78.1	752726		2.772	NA	NA	NA	110.9
	d3-NMeFOSA	EIS	5.98	515.2 / 219.0	126335		2.576	NA	NA	NA	103.0
	d5-NEtFOSA	EIS	6.27	531.2 / 219.0	119652		2.683	NA	NA	NA	107.3
	d3-NMeFOSAA	EIS	3.99	573.2 / 419.1	209361		6.266	NA	NA	NA	125.3
	d5-NEtFOSAA	EIS	4.20	589.3 / 419.1	165650		6.080	NA	NA	NA	121.6
	d7-NMeFOSE	EIS	5.84	623.2 / 58.9	938139		26.596	NA	NA	NA	106.4
	d9-NEtFOSE	EIS	6.13	639.2 / 58.9	1286300		27.184	NA	NA	NA	108.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.13	287.0 / 169.0	1690889		10.108	NA	NA	NA	101.1
	13C3-PFBA	NIS	0.60	216.0 / 172.0	822253		5.673	NA	NA	NA	113.5
	13C2-PFHxA	NIS	1.92	315.0 / 270.0	465707		2.873	NA	NA	NA	114.9
	13C4-PFOA	NIS	2.99	417.0 / 372.0	411485		2.862	NA	NA	NA	114.5
	13C5-PFNA	NIS	3.44	468.0 / 423.0	283810		1.377	NA	NA	NA	110.2
	13C2-PFDA	NIS	3.87	515.1 / 470.1	303687		1.428	NA	NA	NA	114.3
	18O2-PFHxS	NIS	3.10	403.1 / 84.1	317562		2.698	NA	NA	NA	113.8
	13C4-PFOS	NIS	4.01	503.1 / 80.1	344134		2.863	NA	NA	NA	119.3

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PFBA
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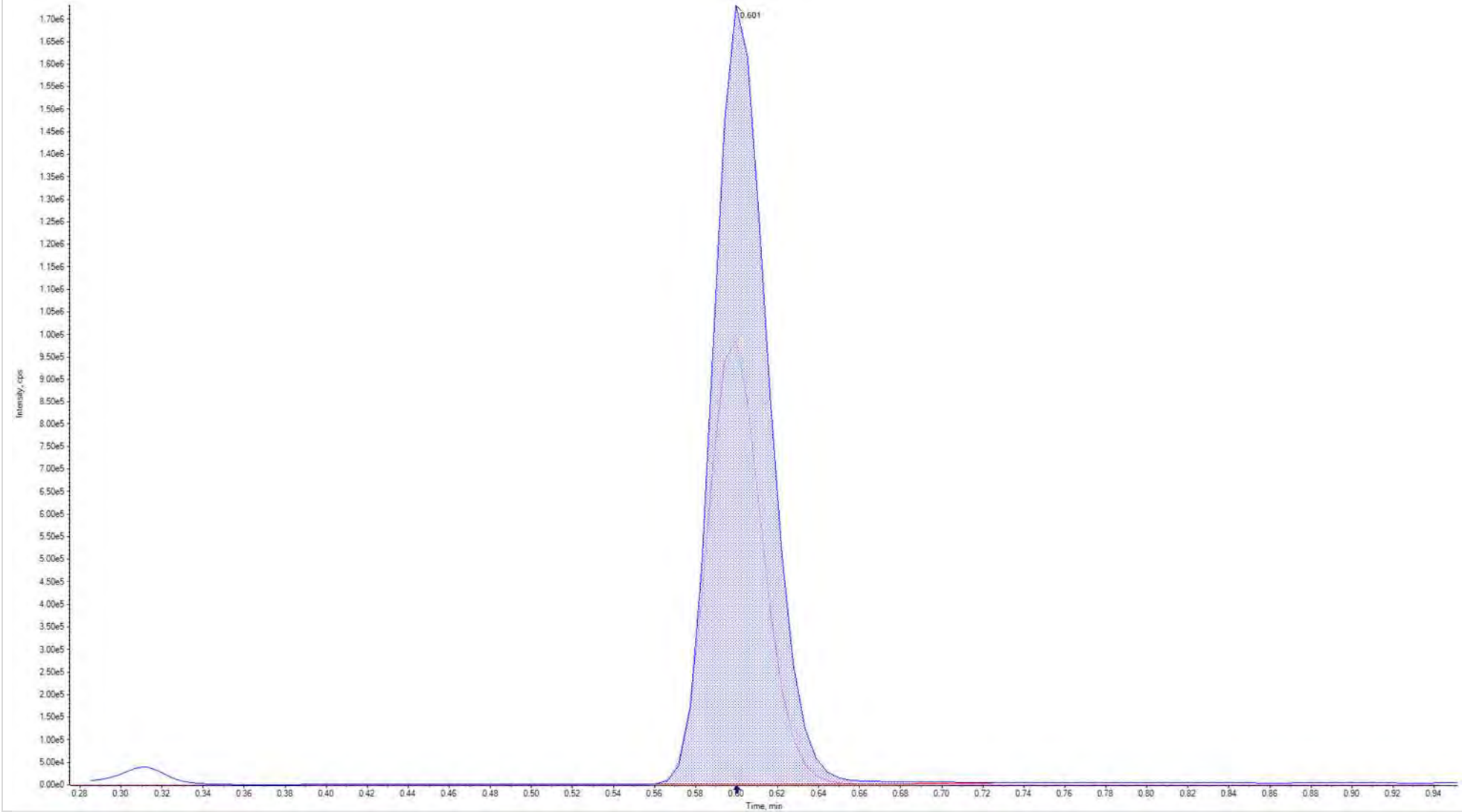

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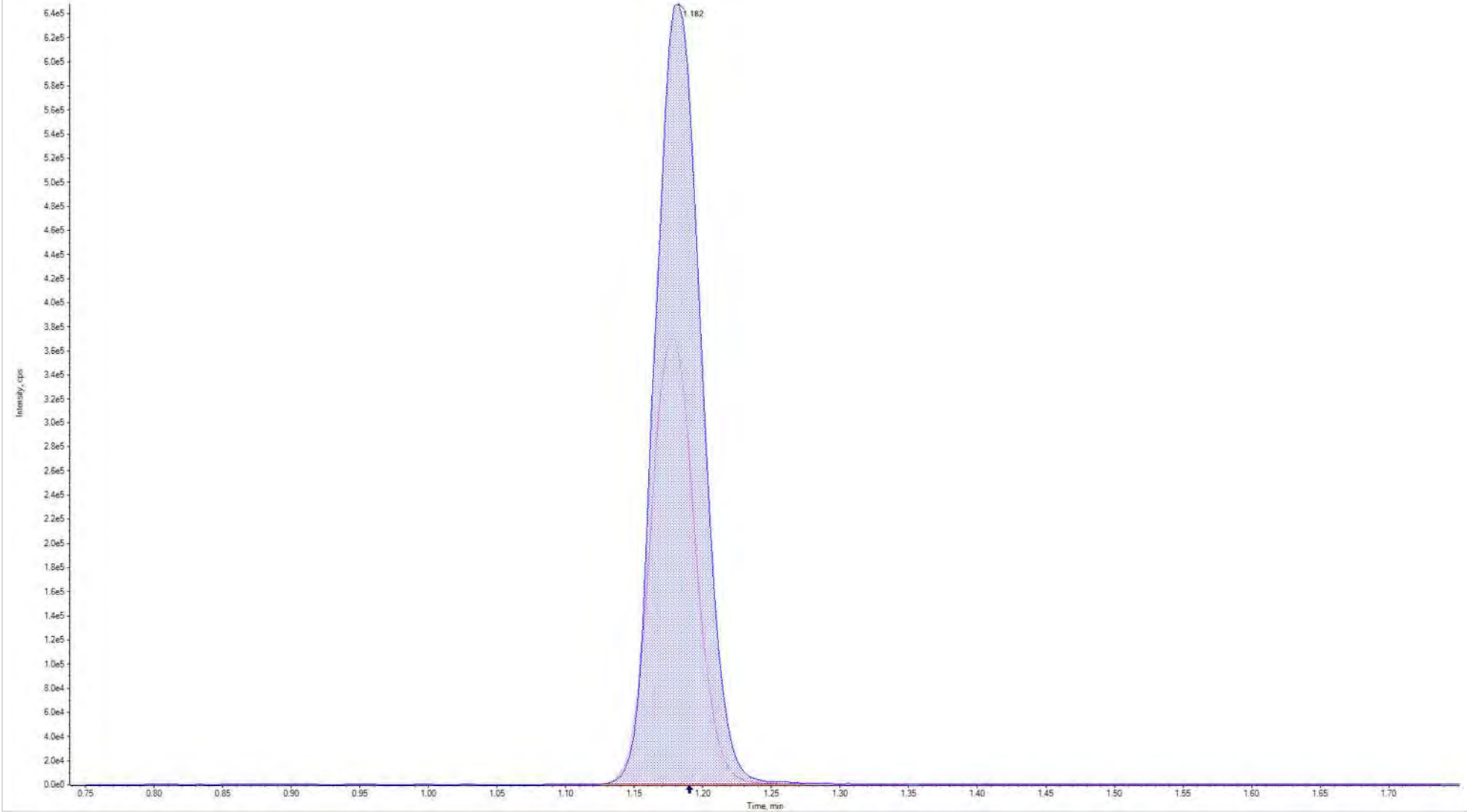
PFPeA
Sample: WG2038851-7,1633FMED S/N:5954.9 Points Across peak:50



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PFPeA_2
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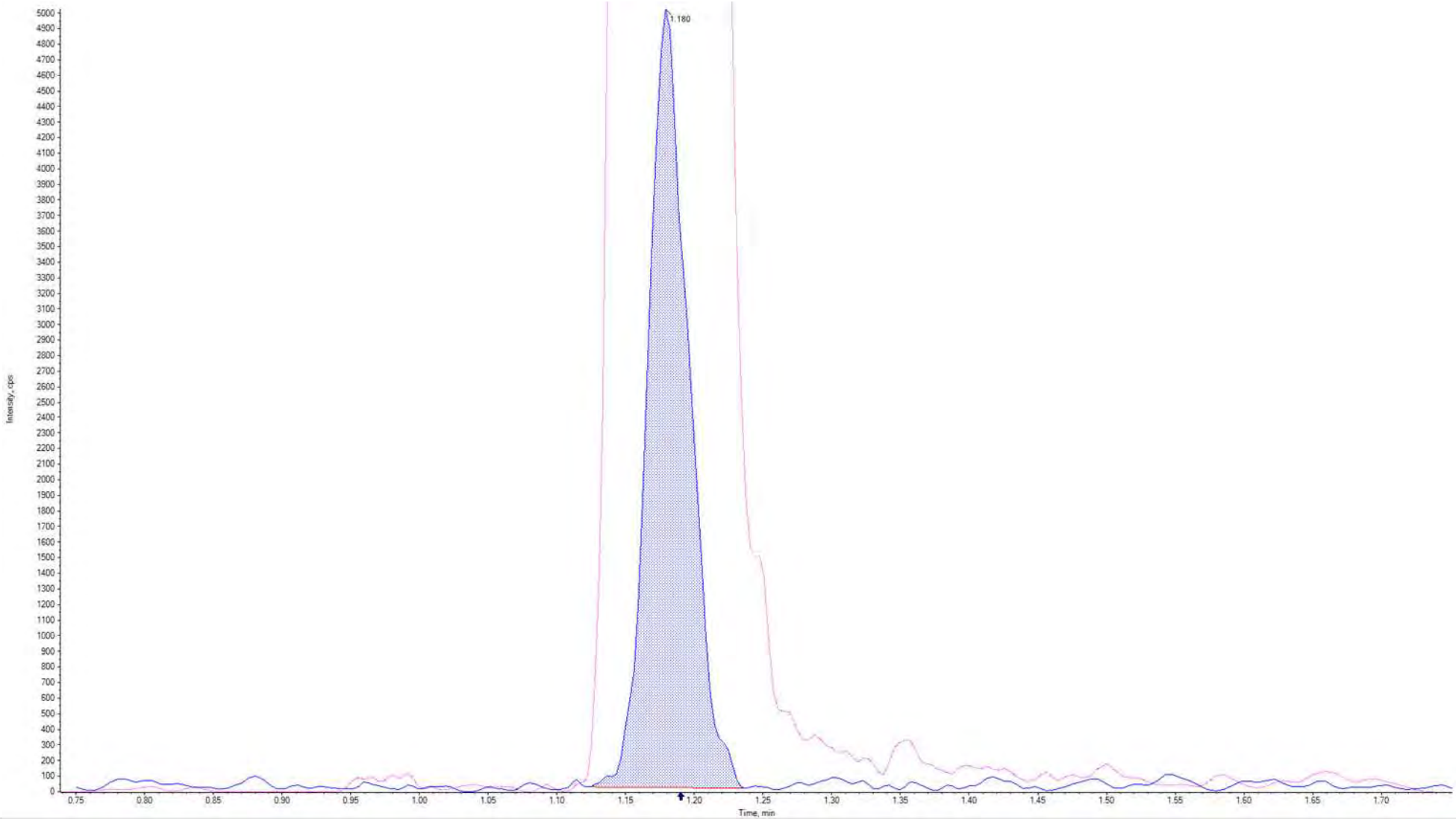

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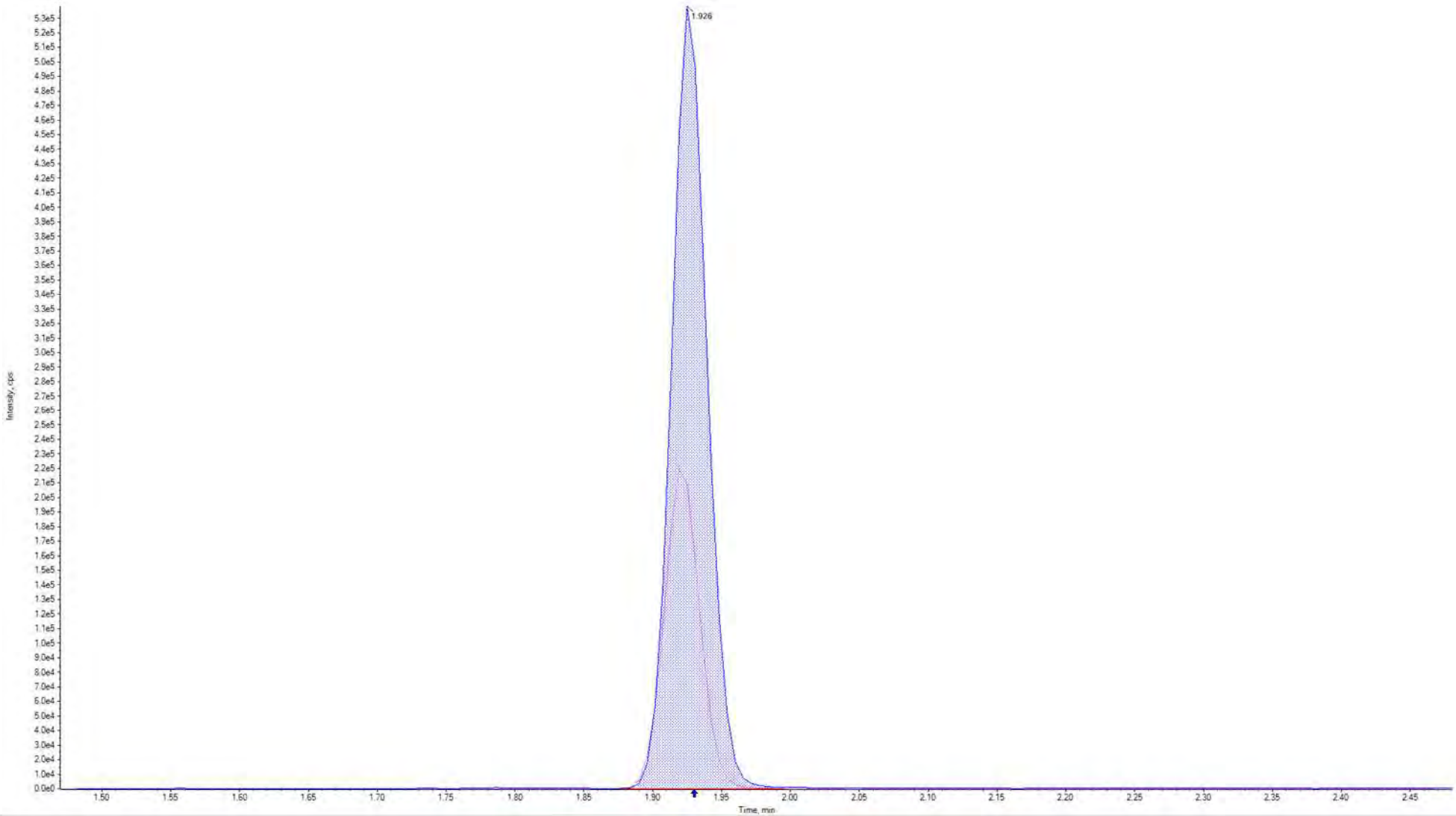
PFHxA
Sample: WG2038851-7,1633FMED S/N:6073.9 Points Across peak:23



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PFHxA_2
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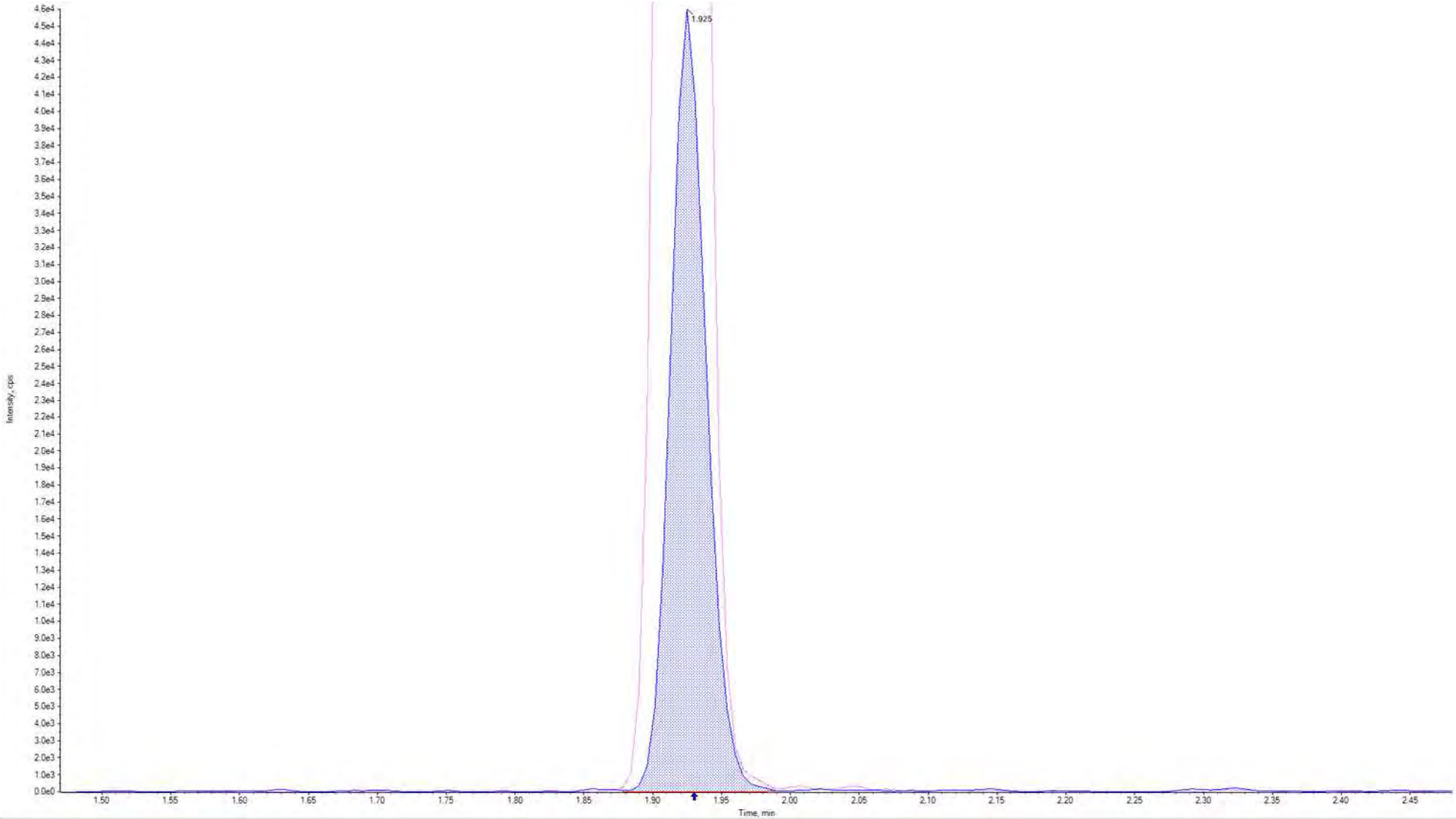

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PFHpA
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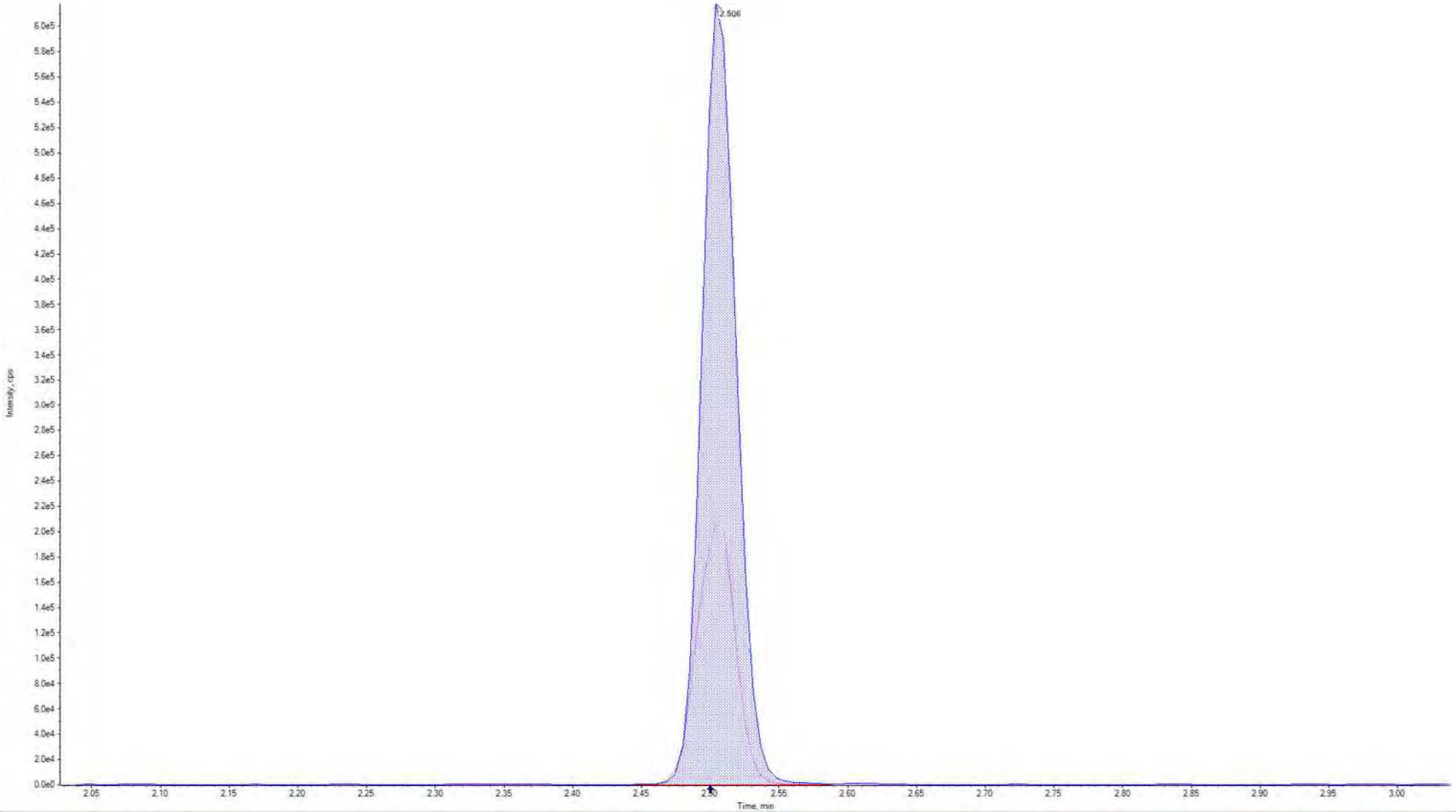

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PFHpA_2
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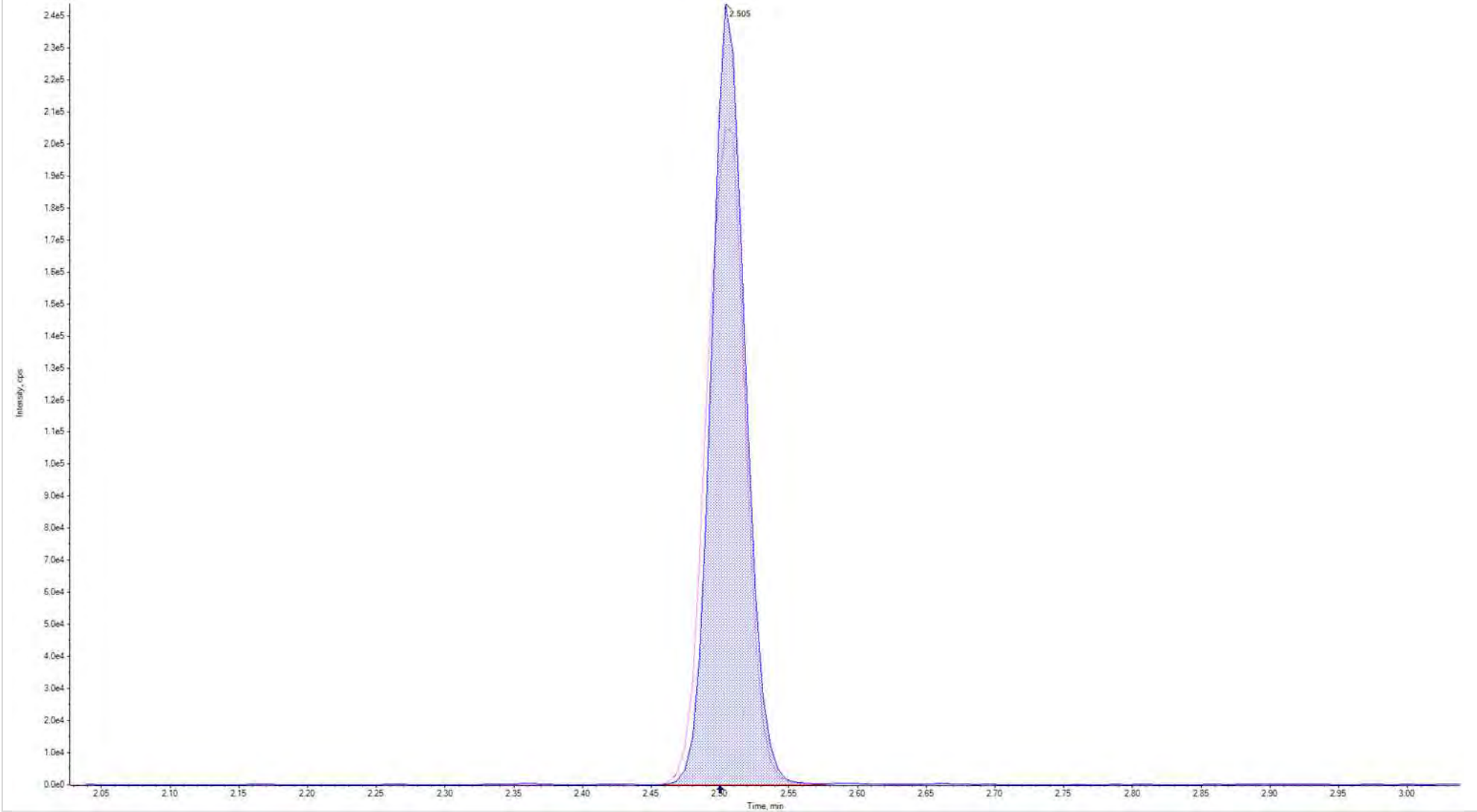
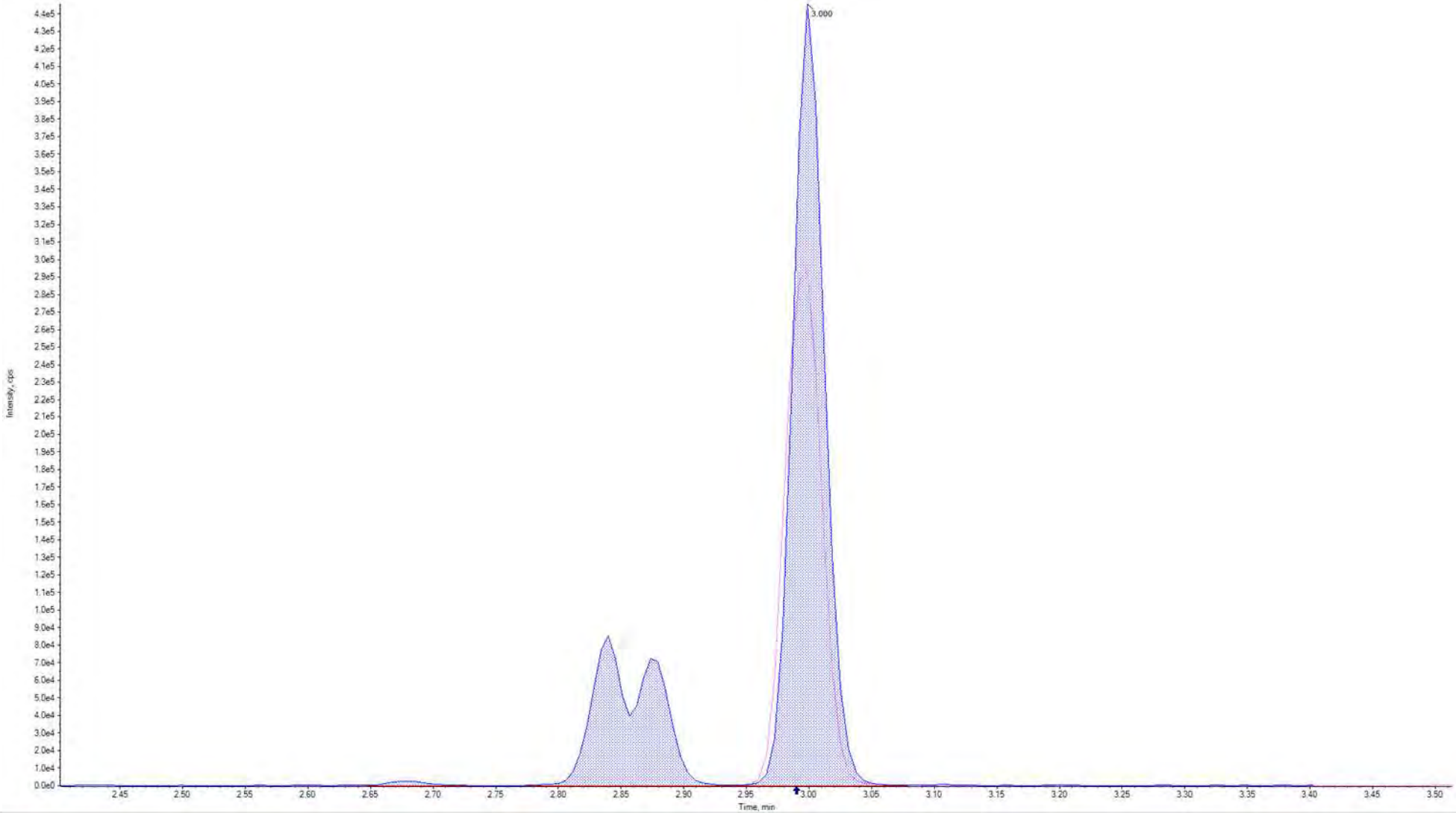


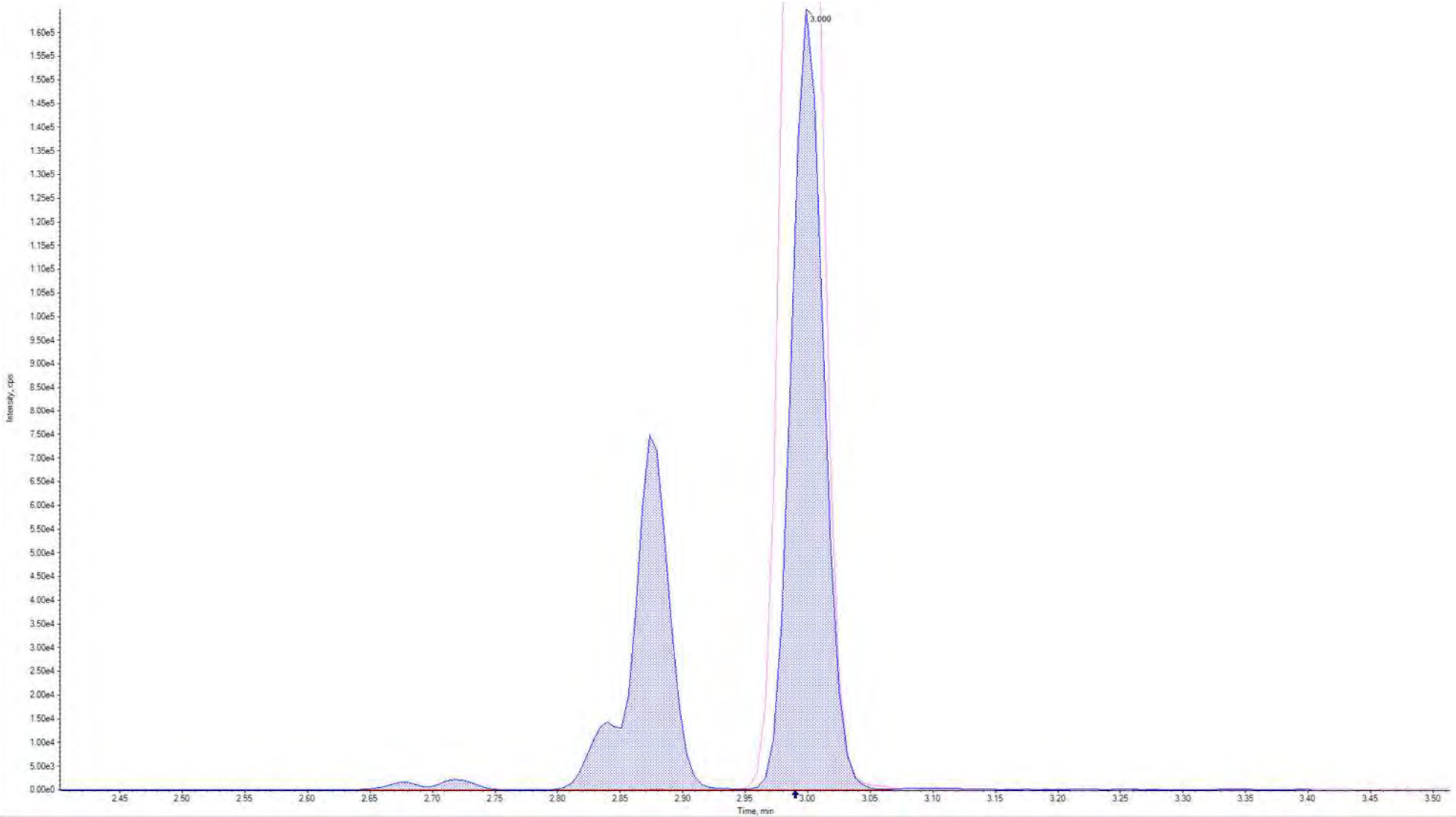
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOA
Sample: WG2038851-7,1633FMED S/N:780.0 Points Across peak:72



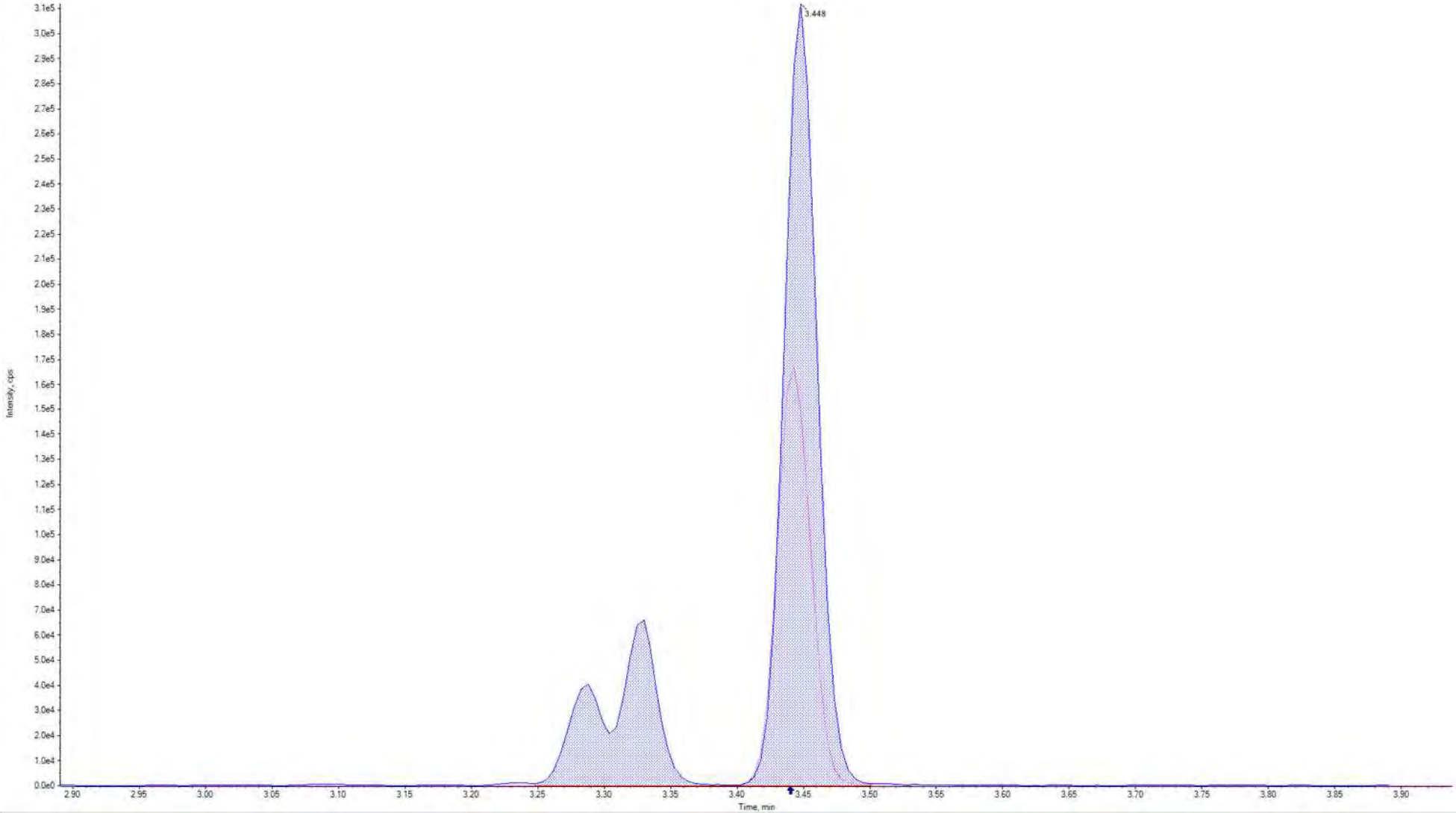
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOA_2
Sample: WG2038851-7,1633FMED S/N:529.3 Points Across peak:72



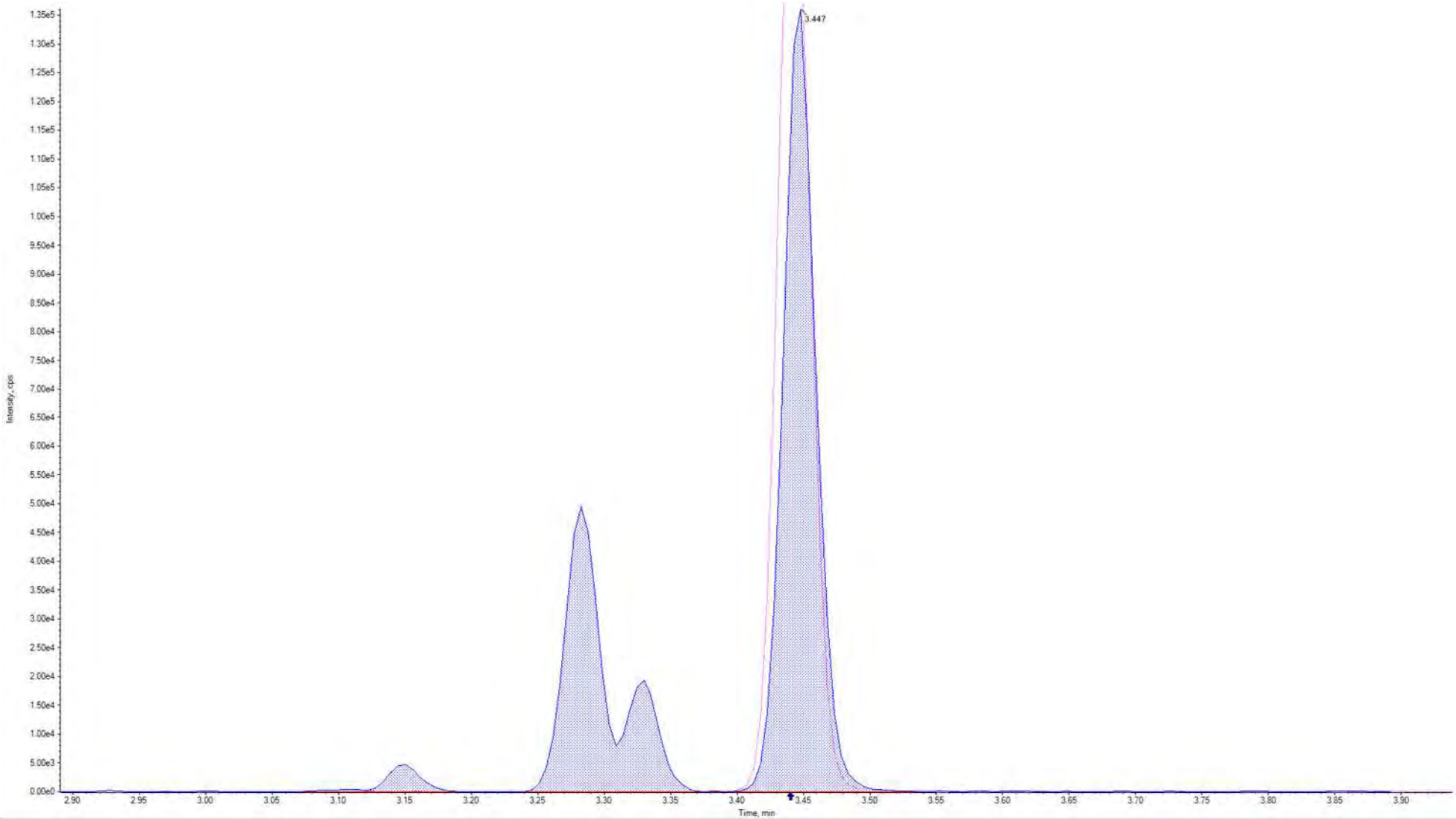
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNA
Sample: WG2038851-7,1633FMED S/N:627.7 Points Across peak:51



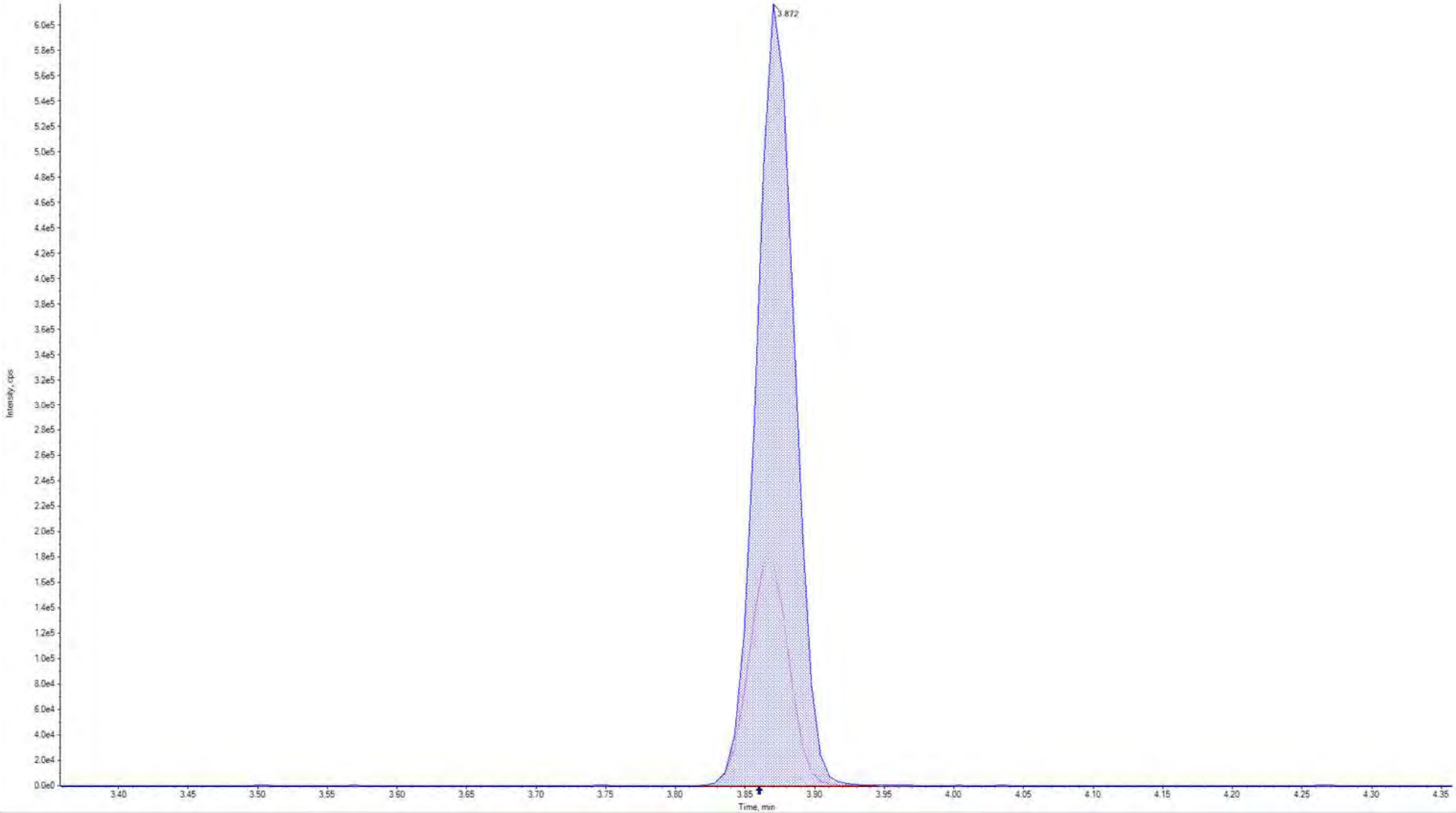
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNA_2
Sample: WG2038851-7,1633FMED S/N:460.4 Points Across peak:90



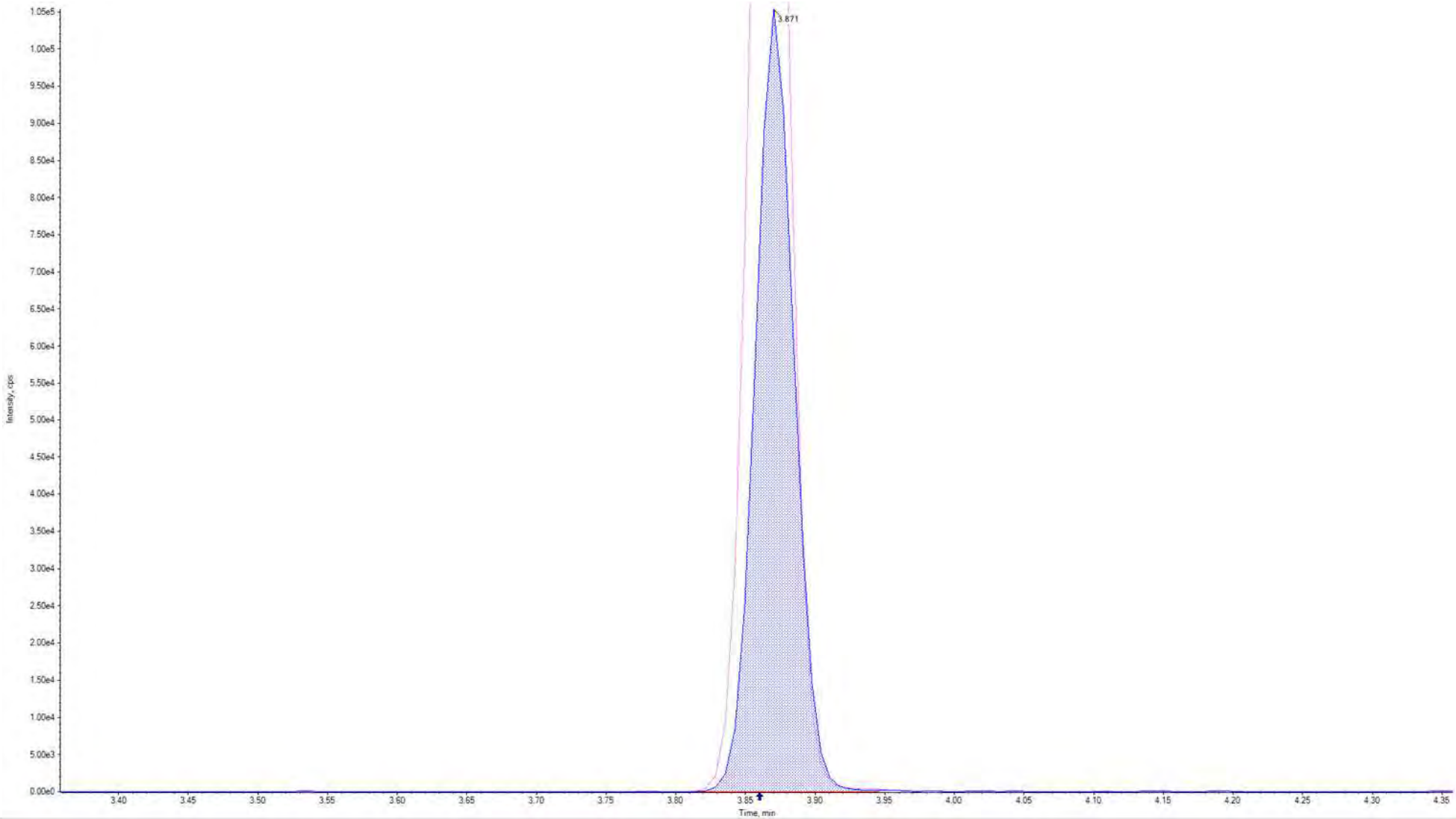
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDA
Sample: WG2038851-7,1633FMED S/N:12366.1 Points Across peak:23



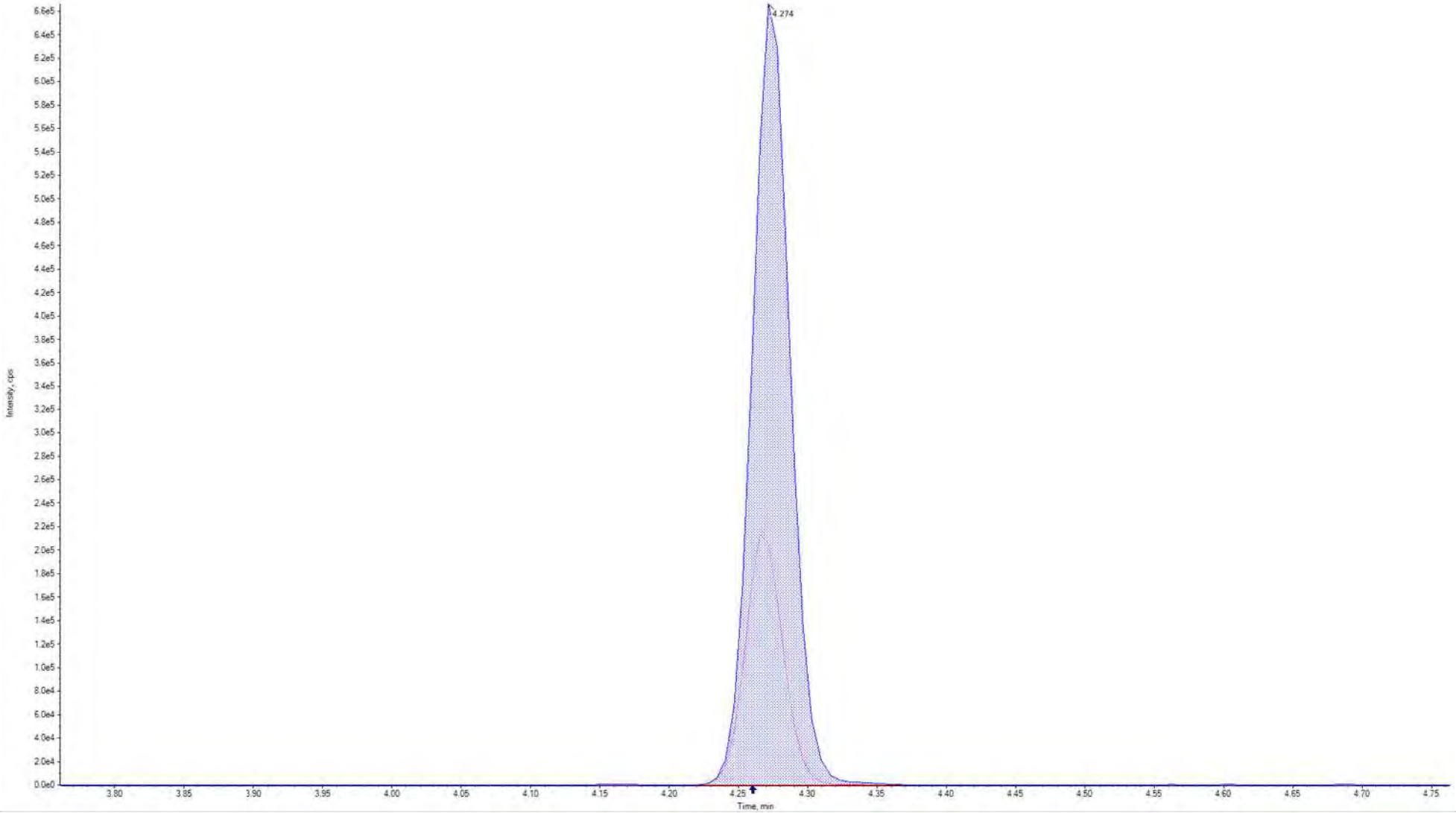
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDA_2
Sample: WG2038851-7,1633FMED S/N:2112.9 Points Across peak:23



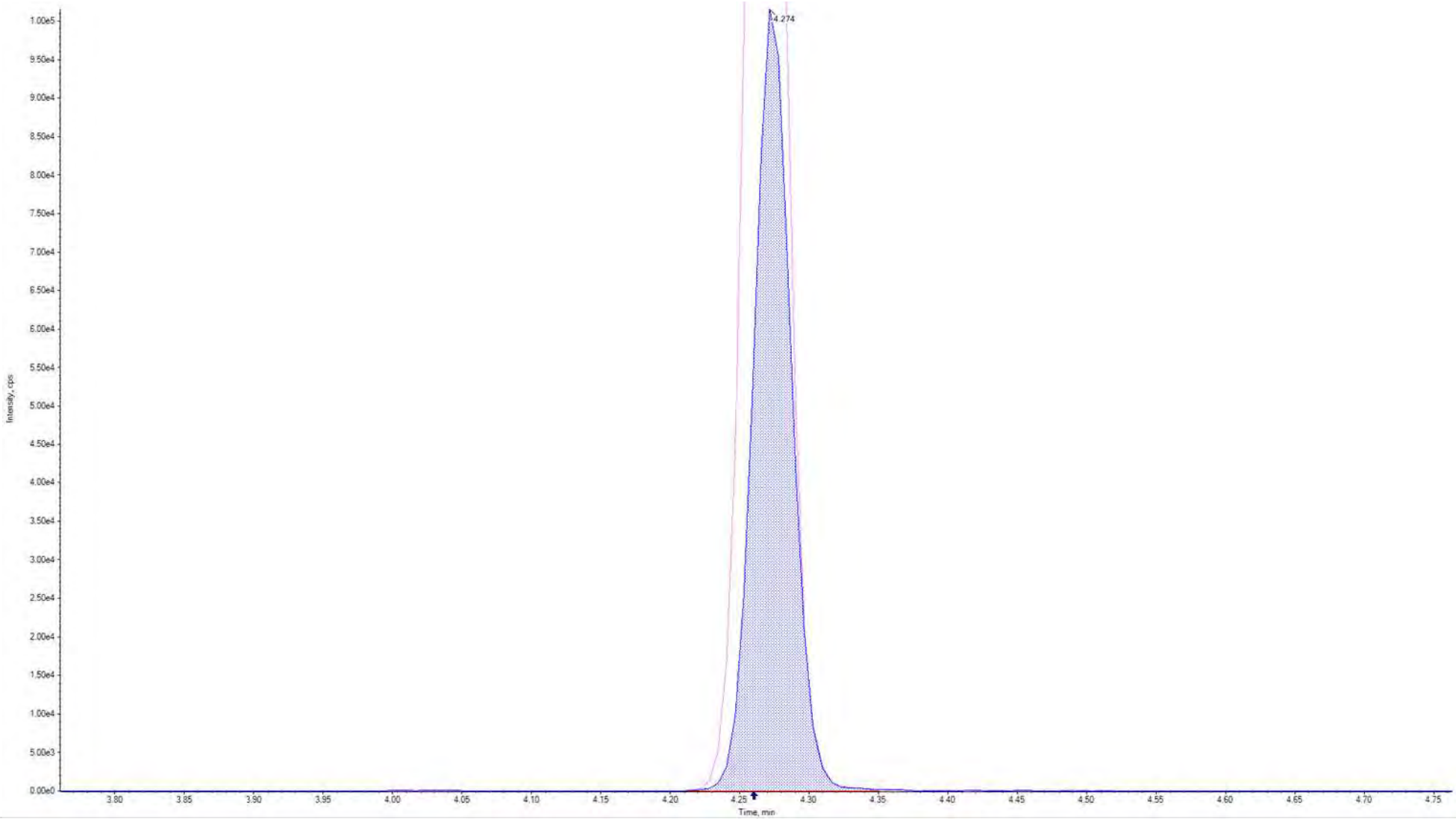
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFUnA
Sample: WG2038851-7,1633FMED S/N:15027.6 Points Across peak:26



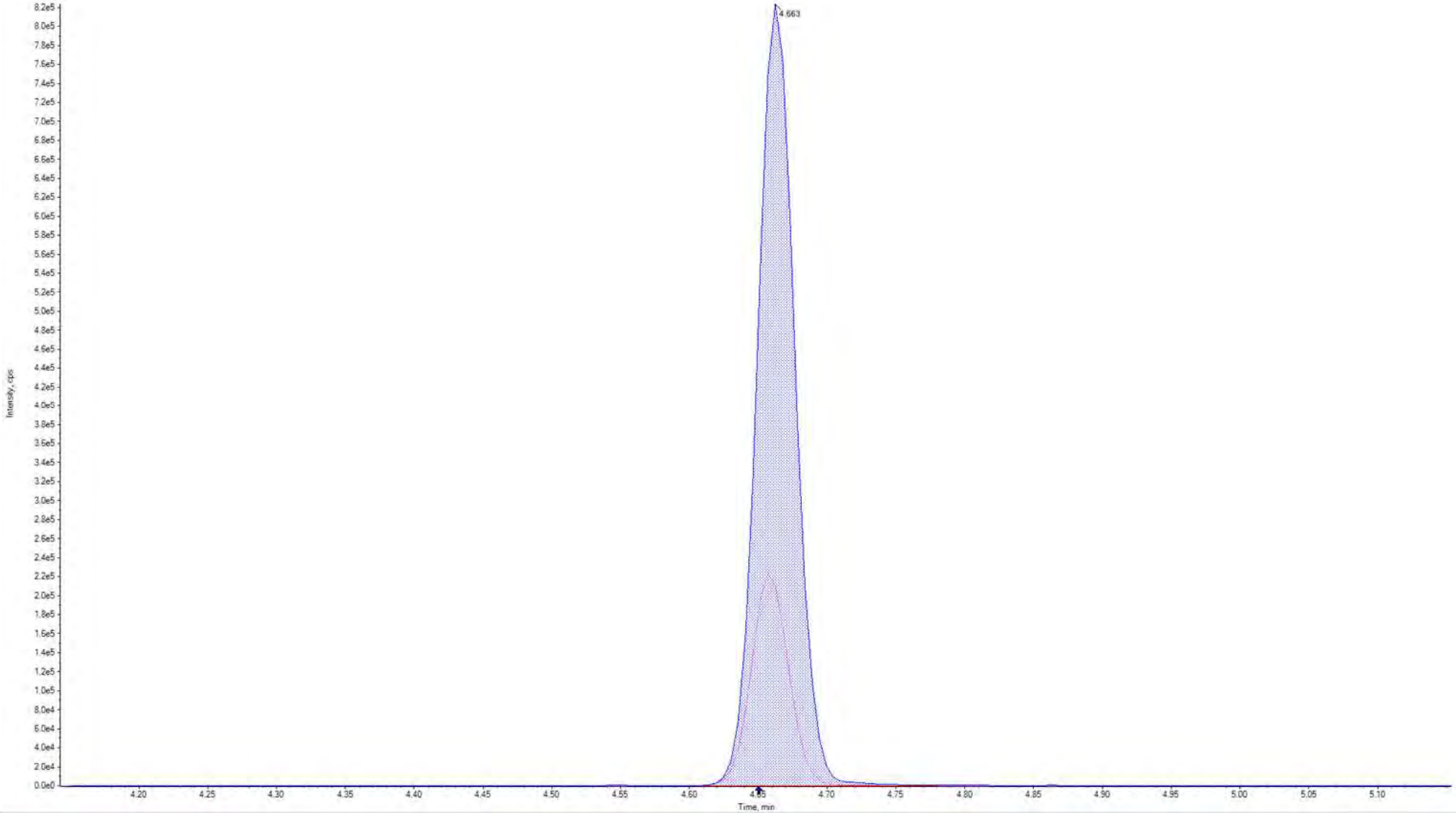
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFUnA_2
Sample: WG2038851-7,1633FMED S/N:2290.9 Points Across peak:30



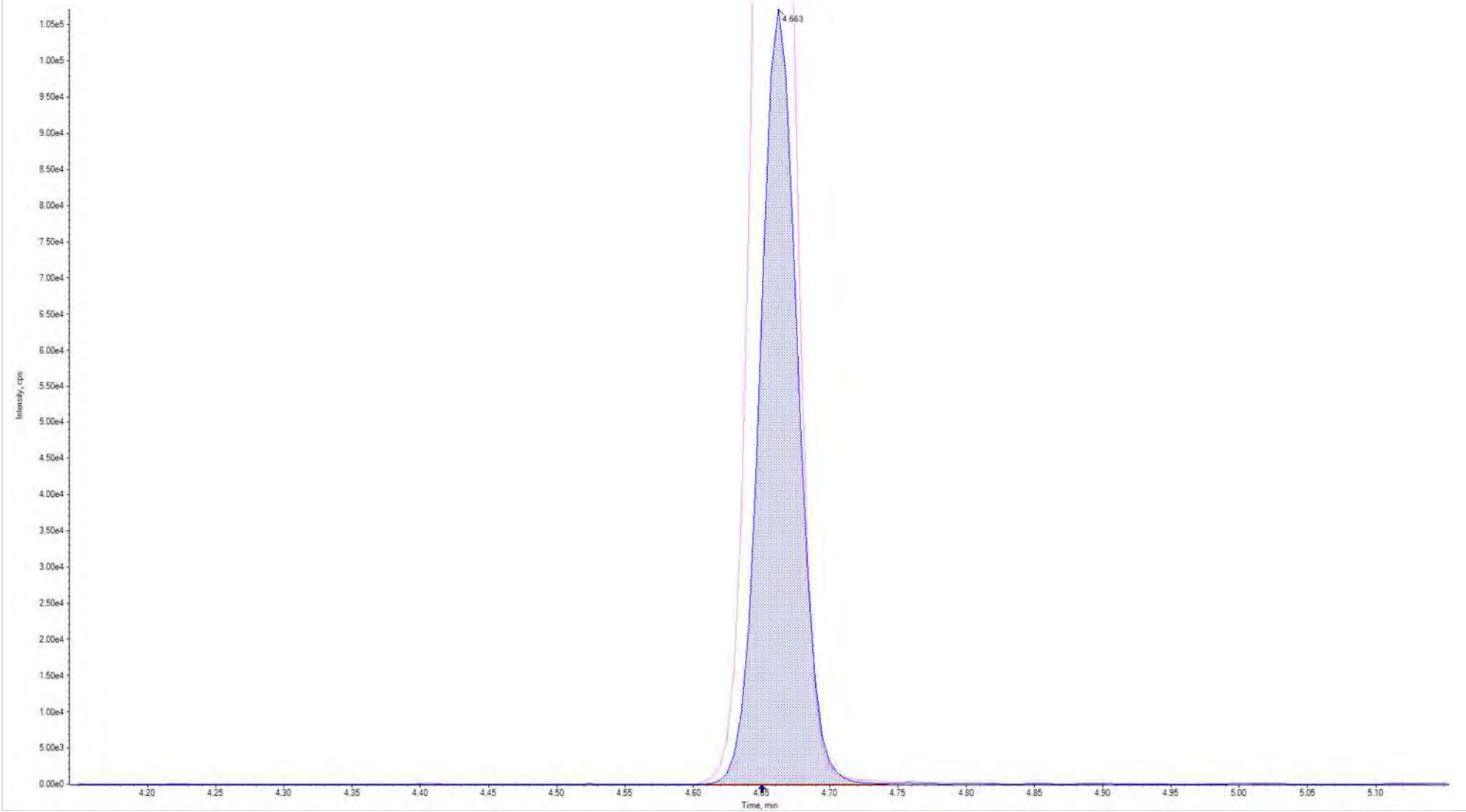
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoA
Sample: WG2038851-7,1633FMED S/N:22709.1 Points Across peak:35



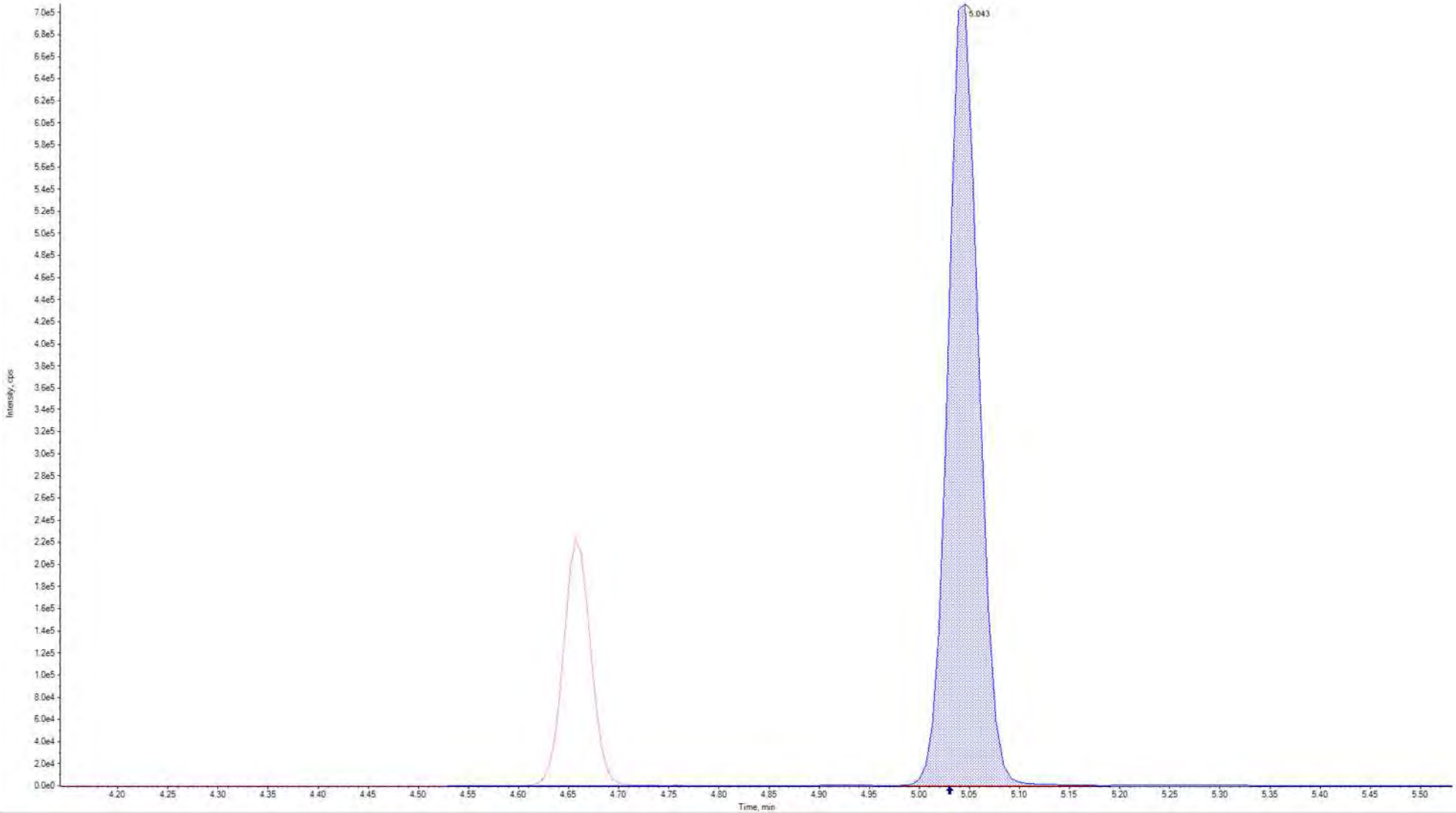
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoA_2
Sample: WG2038851-7,1633FMED S/N:2953.3 Points Across peak:30



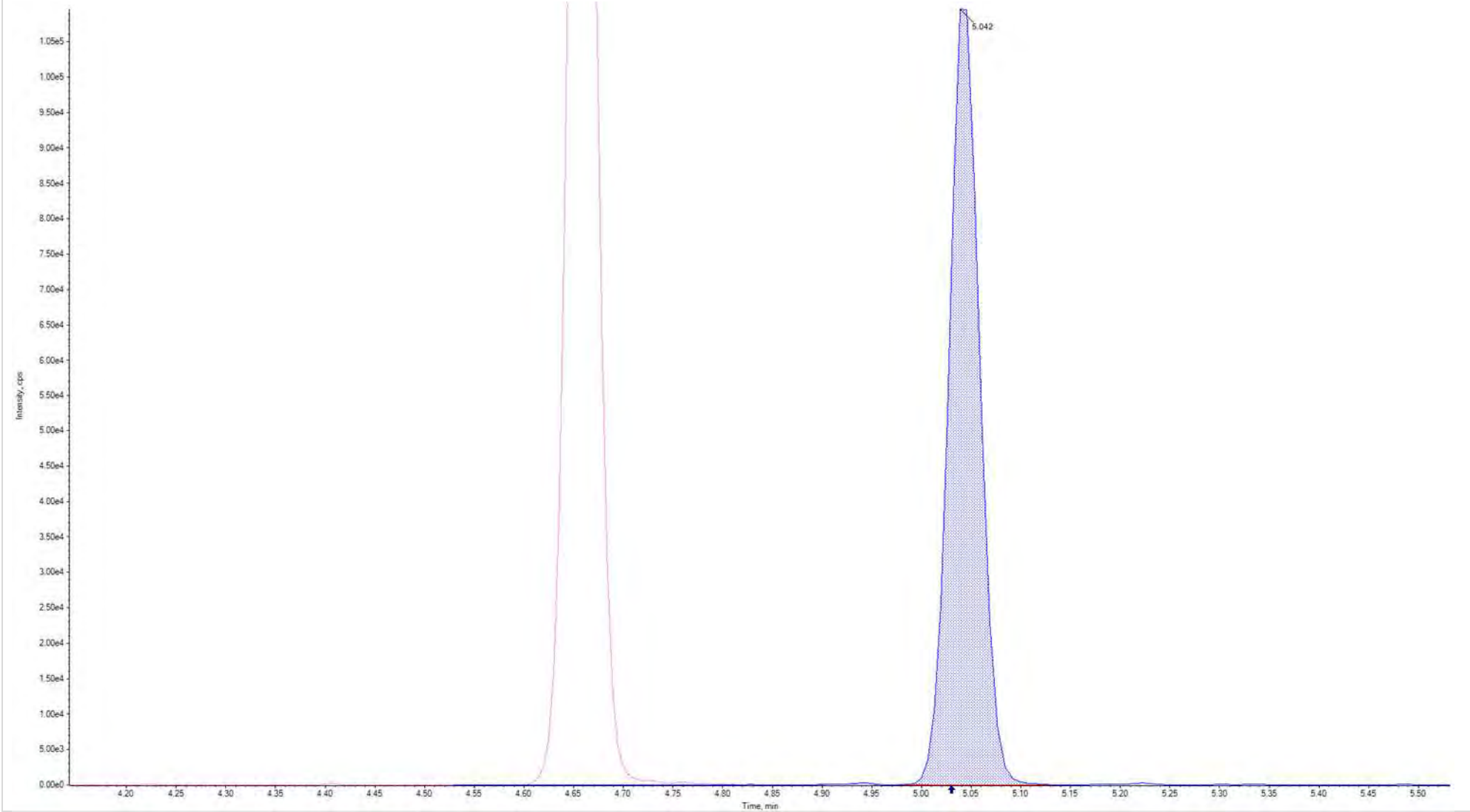
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTrDA
Sample: WG2038851-7,1633FMED S/N:9105.5 Points Across peak:31



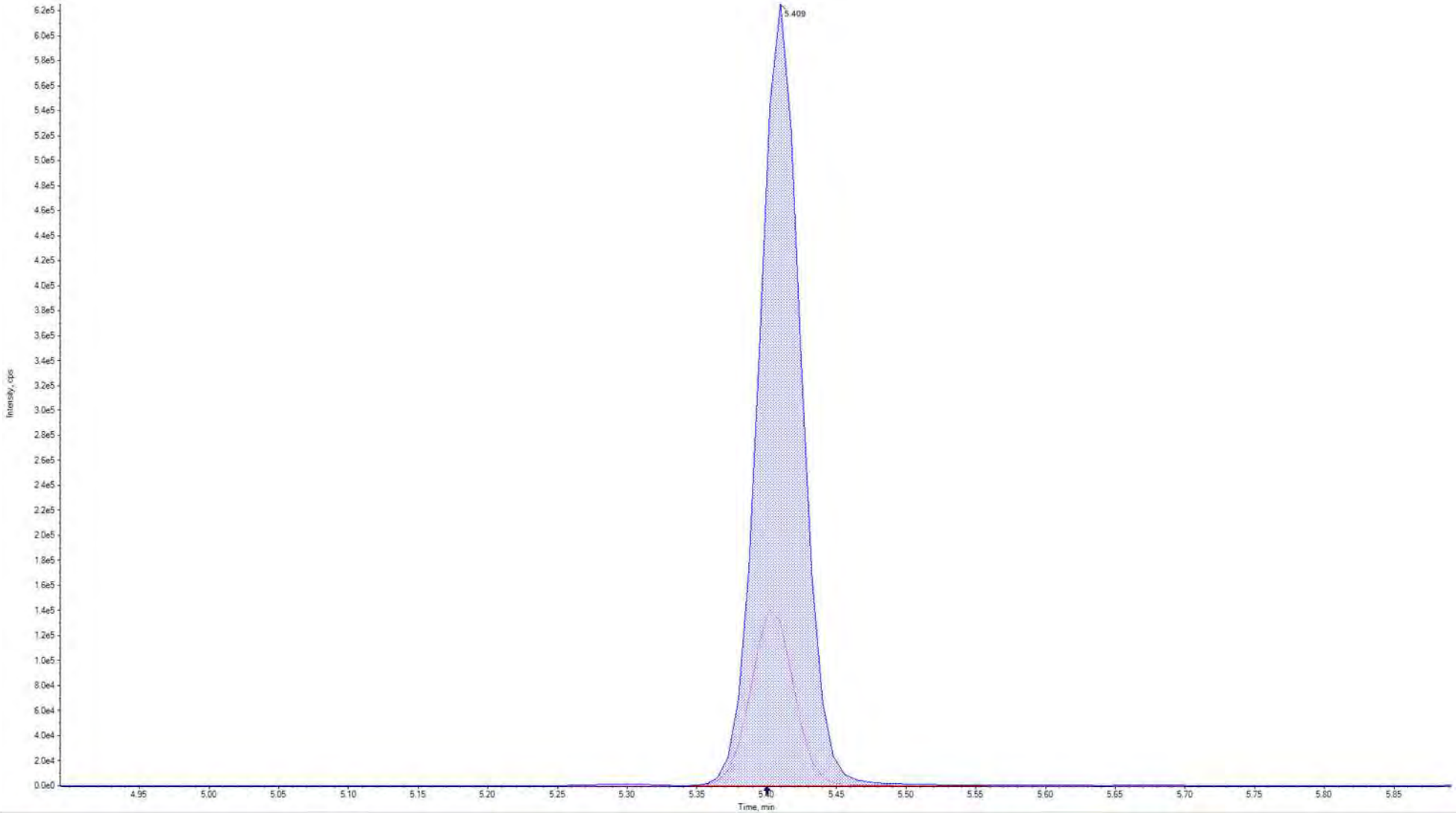
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTrDA_2
Sample: WG2038851-7,1633FMED S/N:4395.5 Points Across peak:27



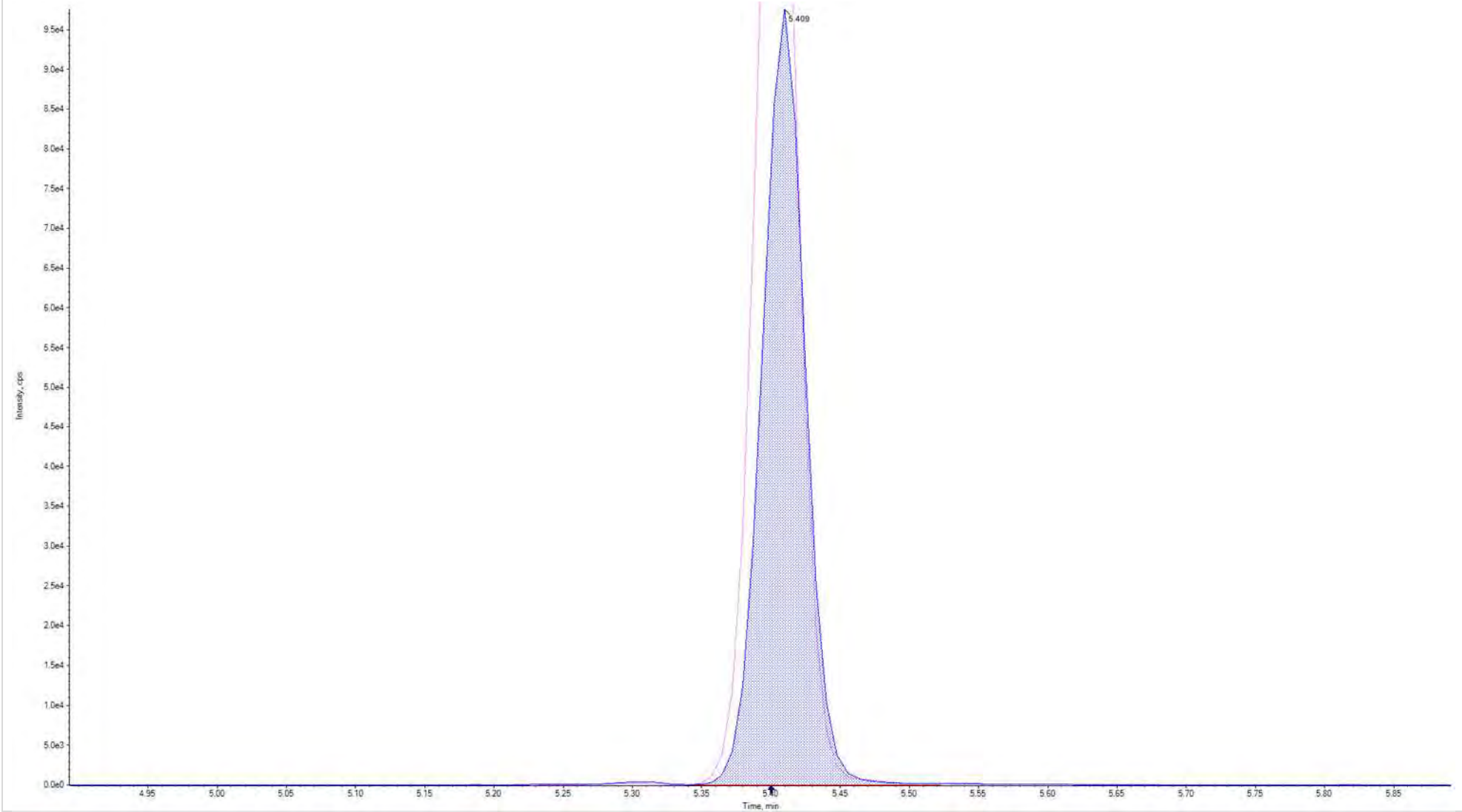
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTeDA
Sample: WG2038851-7,1633FMED S/N:5578.2 Points Across peak:27



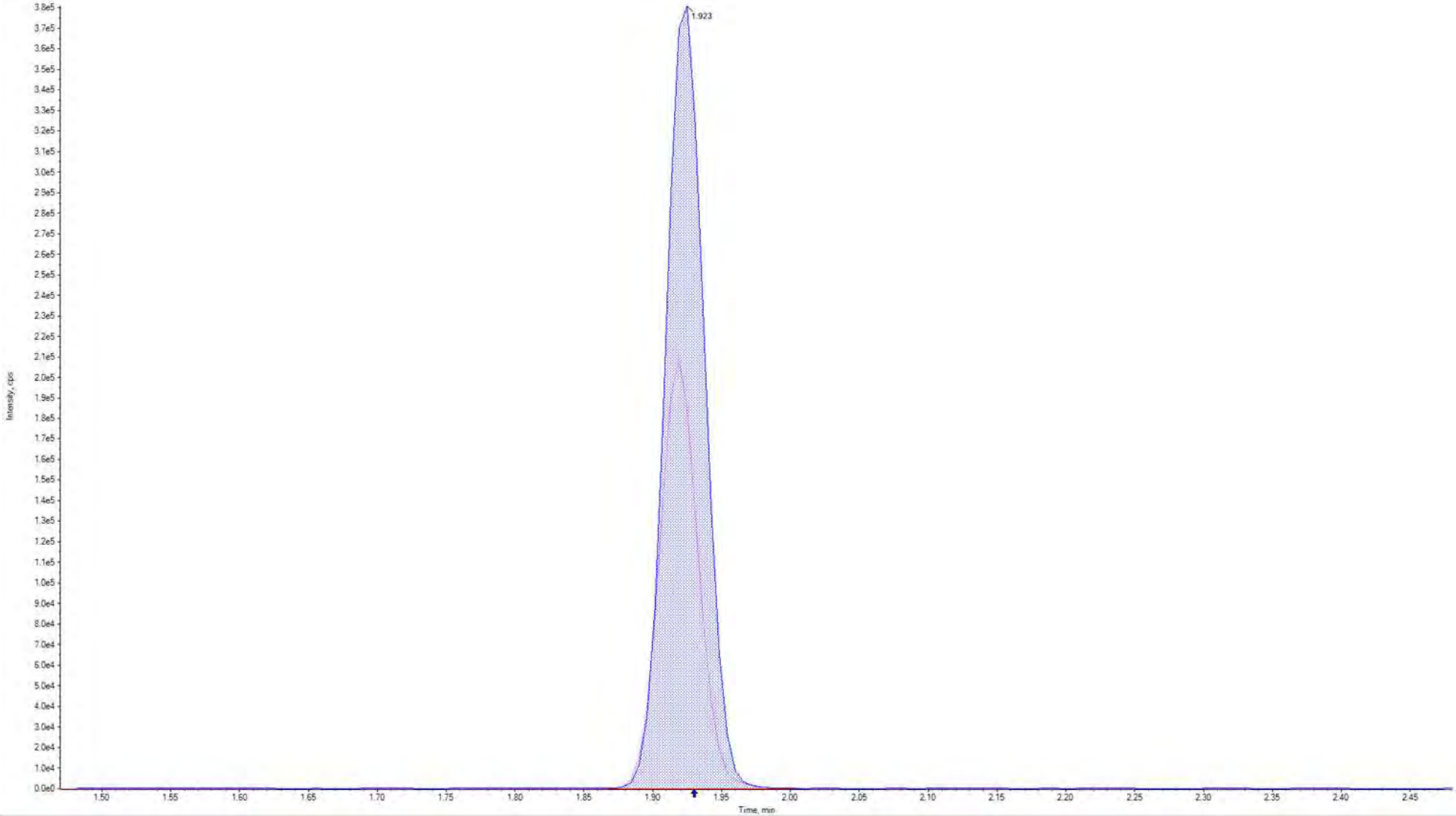
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTeDA_2
Sample: WG2038851-7,1633FMED S/N:2031.1 Points Across peak:23



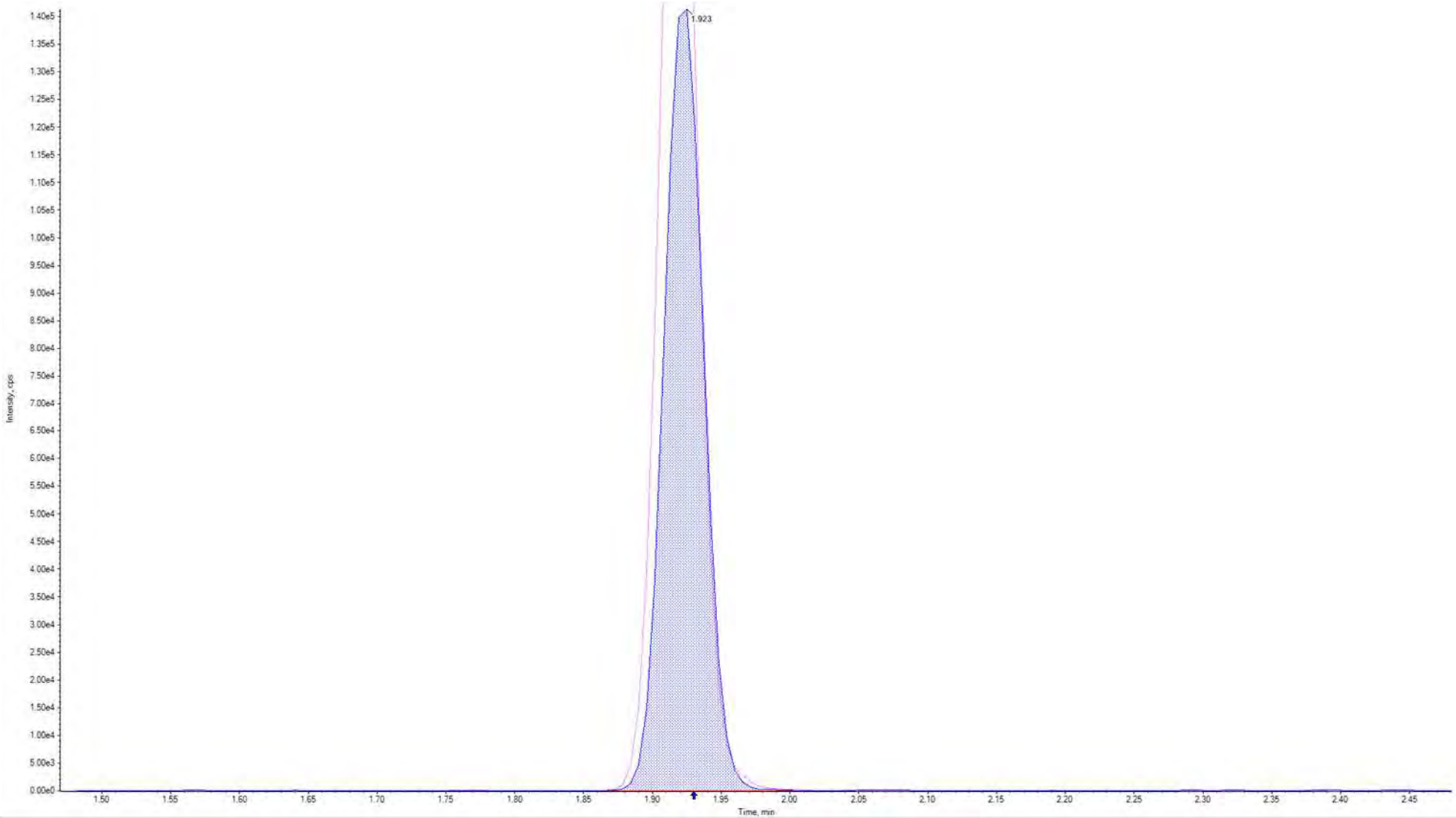
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFBS
Sample: WG2038851-7,1633FMED S/N:6790.9 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFBS_2
Sample: WG2038851-7,1633FMED S/N:3094.7 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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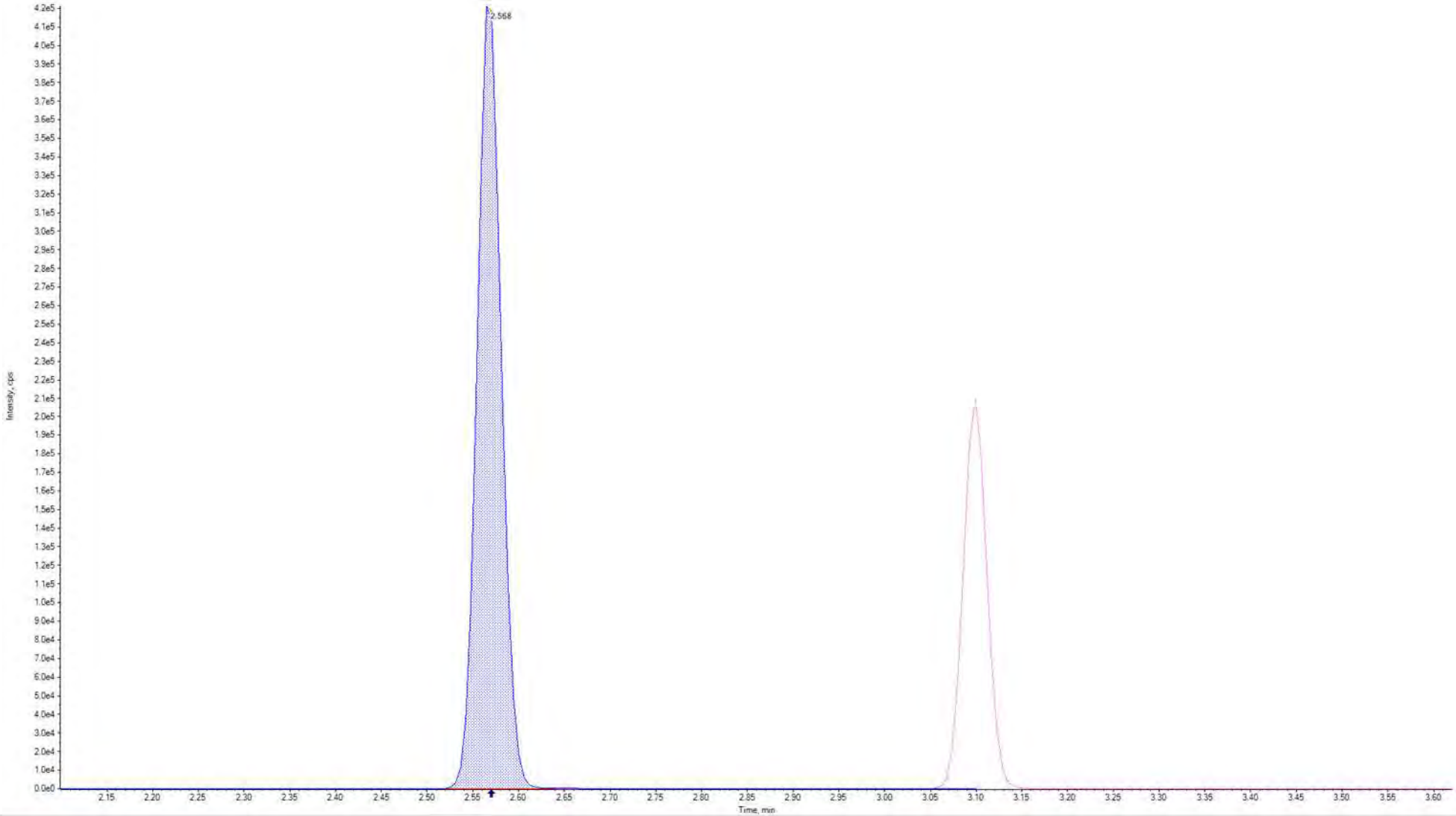
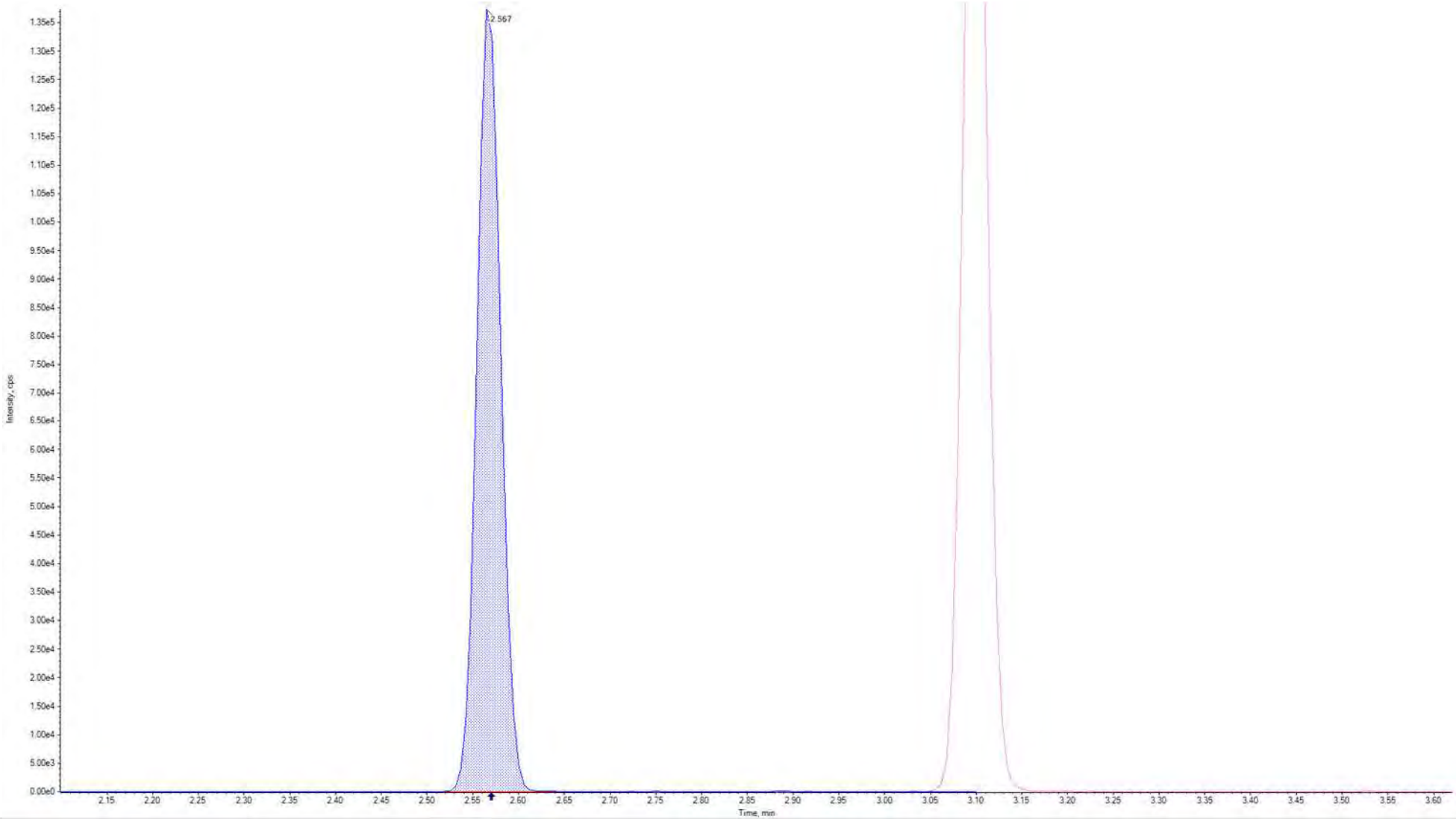
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS
Sample: WG2038851-7,1633FMED S/N:6688.4 Points Across peak:25



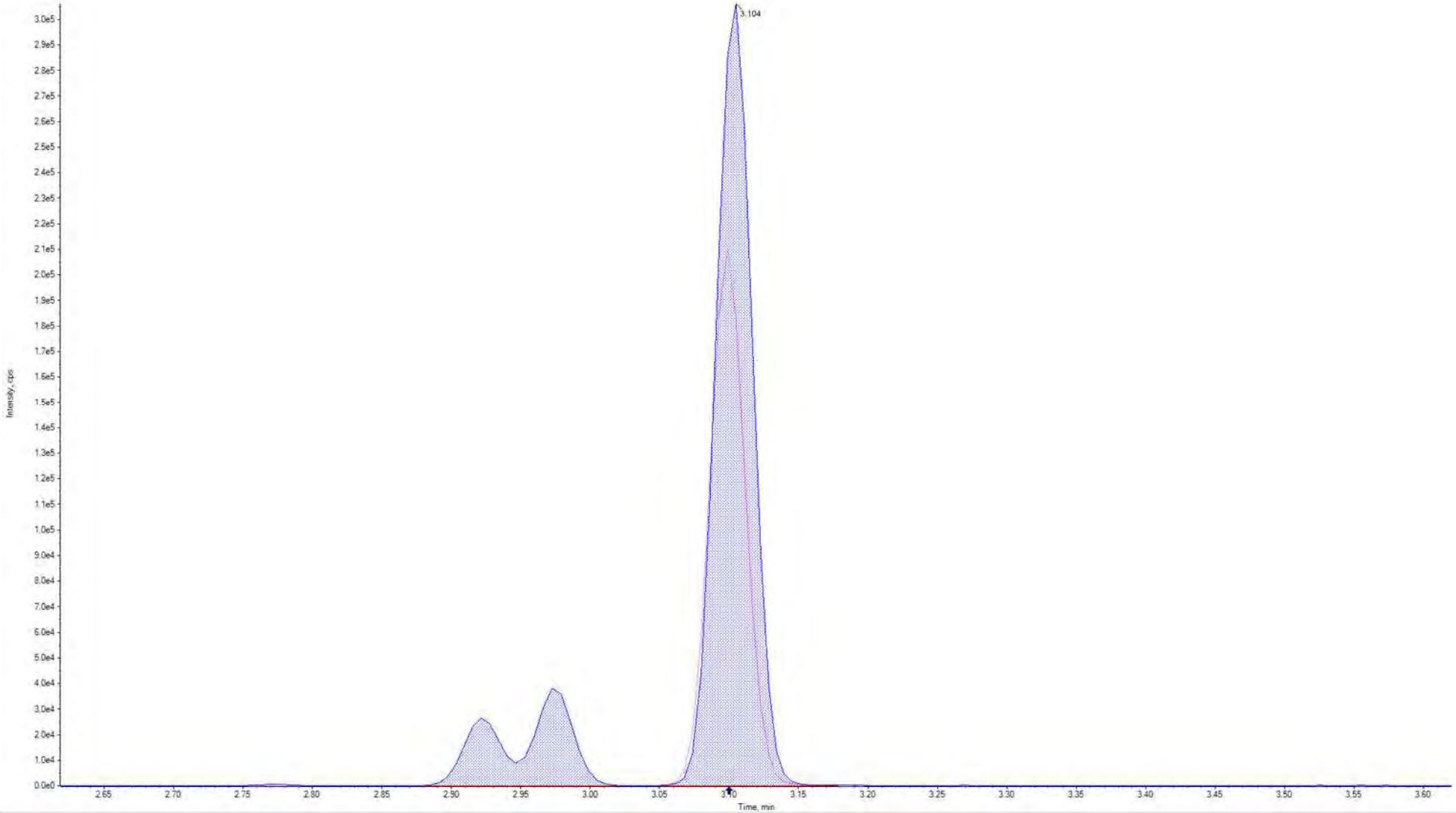
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS_2
Sample: WG2038851-7,1633FMED S/N:2754.7 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxS
Sample: WG2038851-7,1633FMED S/N:1176.0 Points Across peak:53



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
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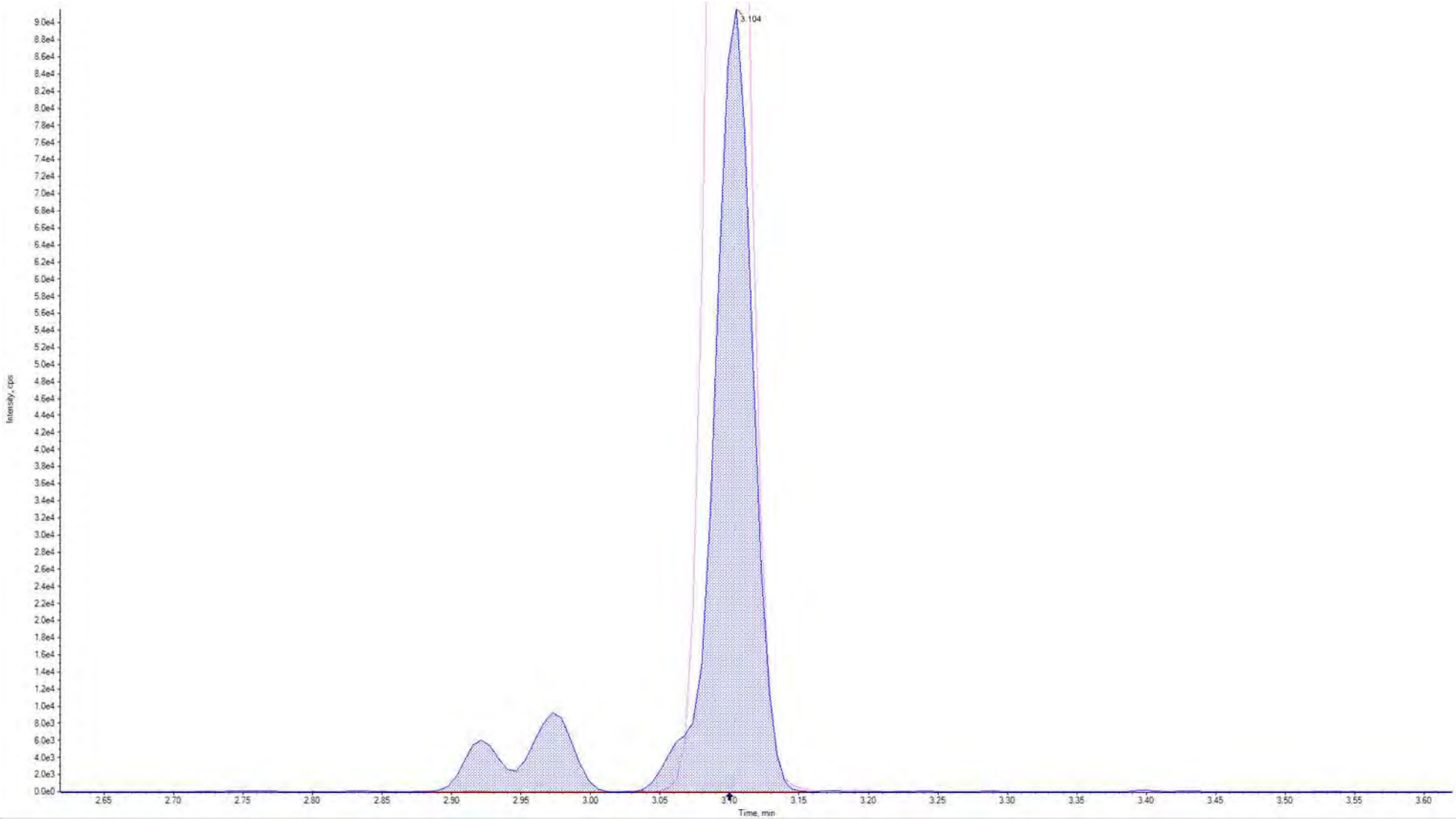
PFHxS_2
Sample: WG2038851-7,1633FMED S/N:1158.3 Points Across peak:48



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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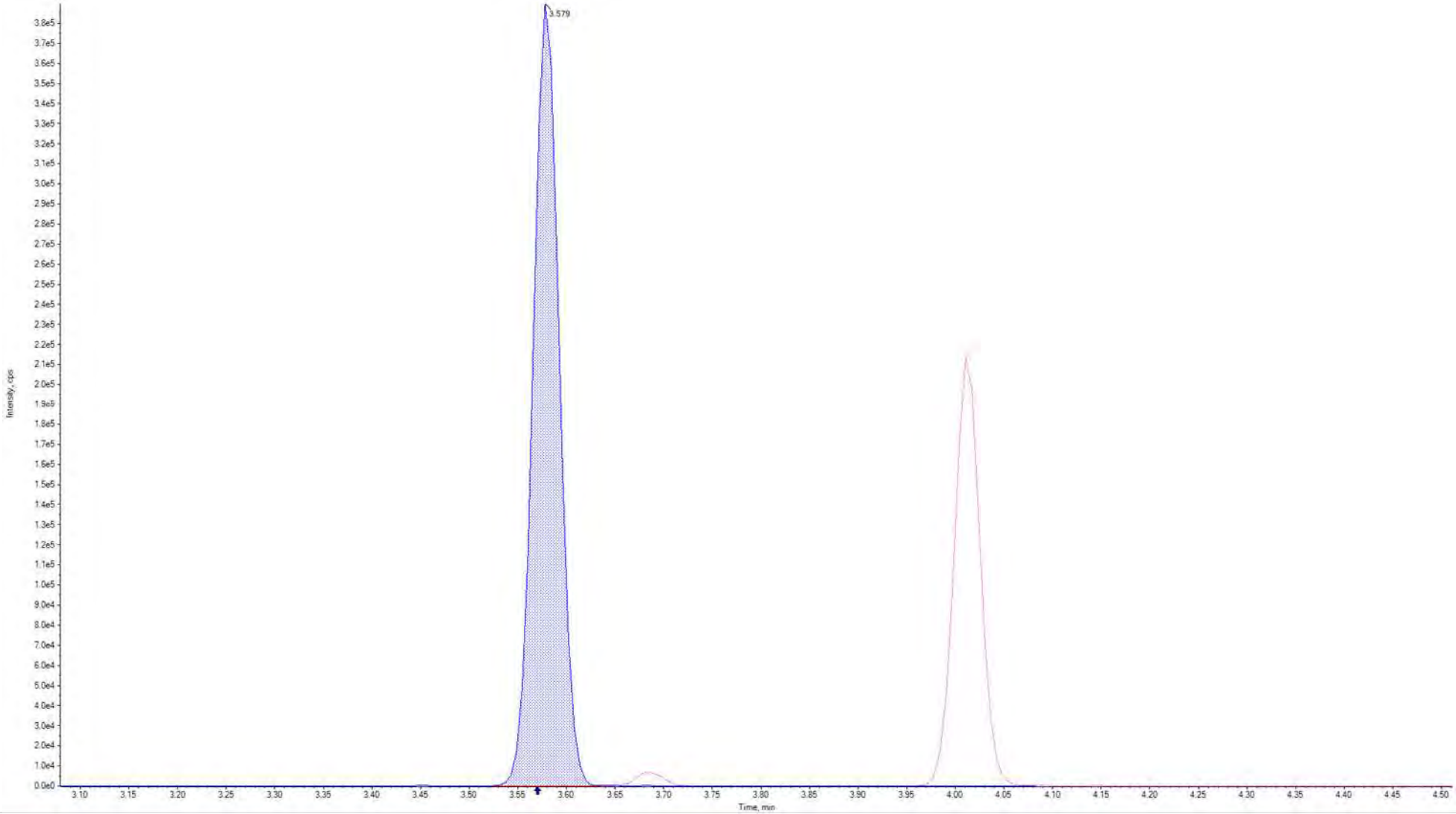
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpS
Sample: WG2038851-7,1633FMED S/N:5111.5 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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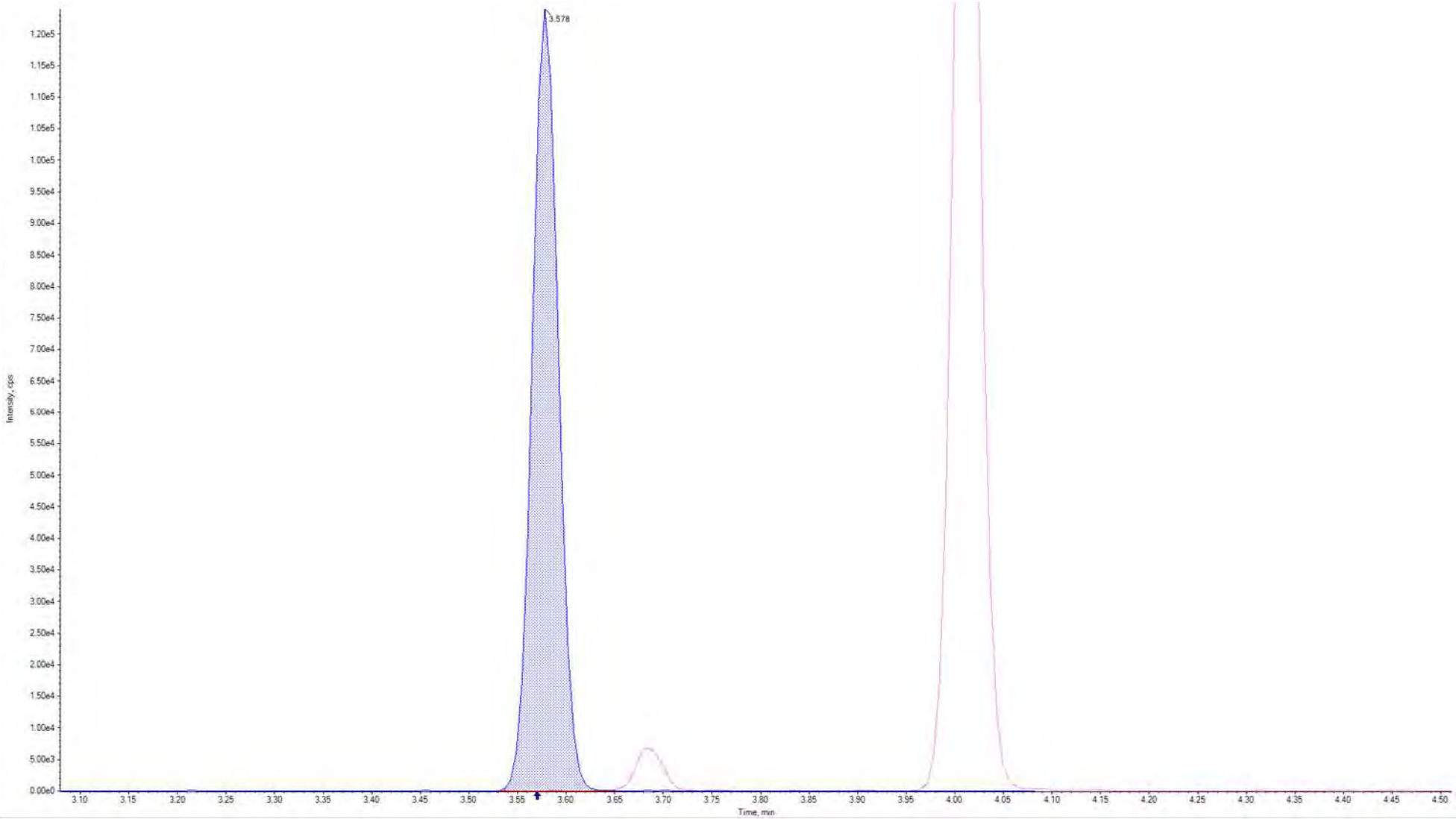
PFHpS_2
Sample: WG2038851-7,1633FMED S/N:2485.4 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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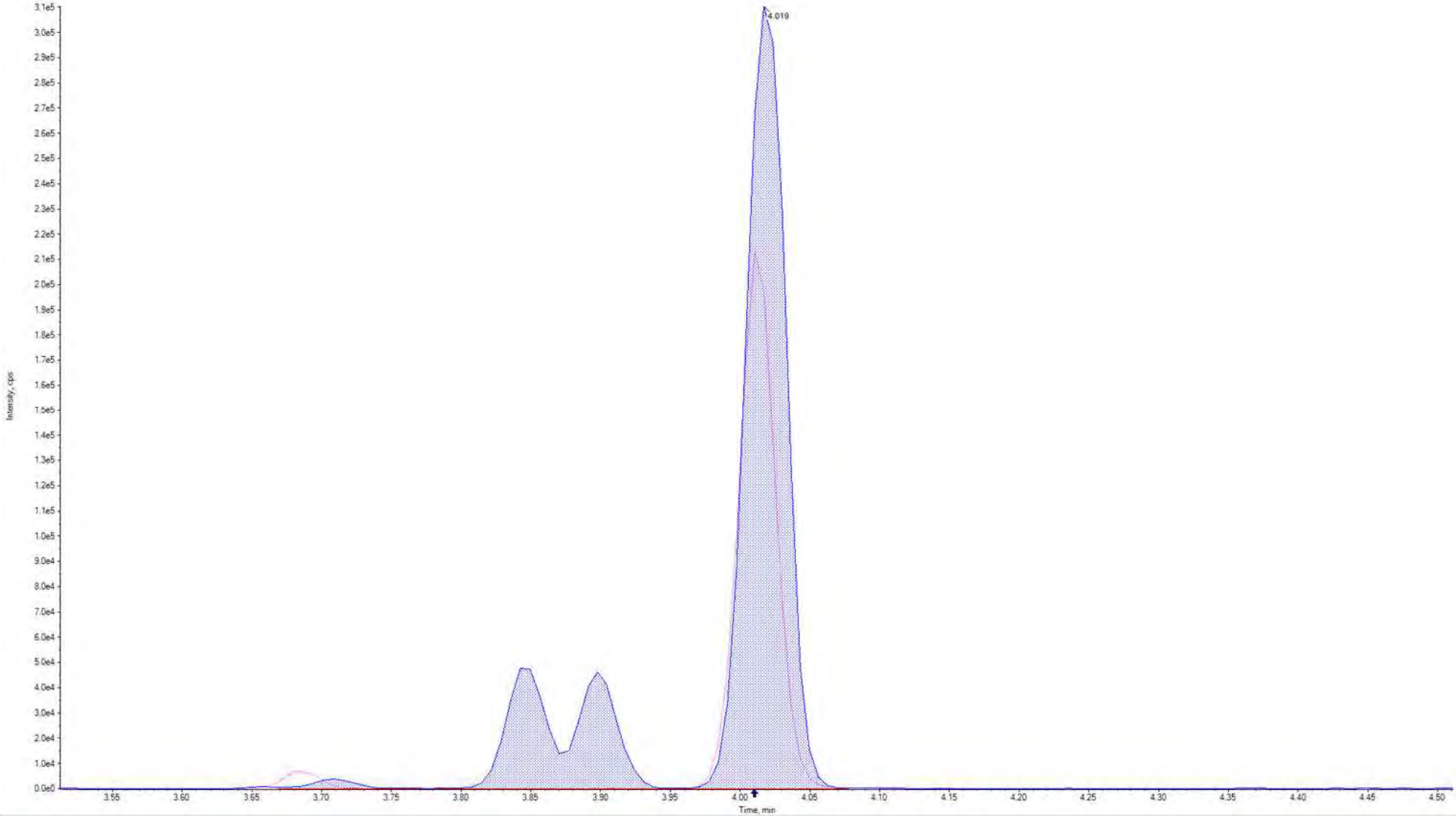
PFOS
Sample: WG2038851-7,1633FMED S/N:521.8 Points Across peak:66



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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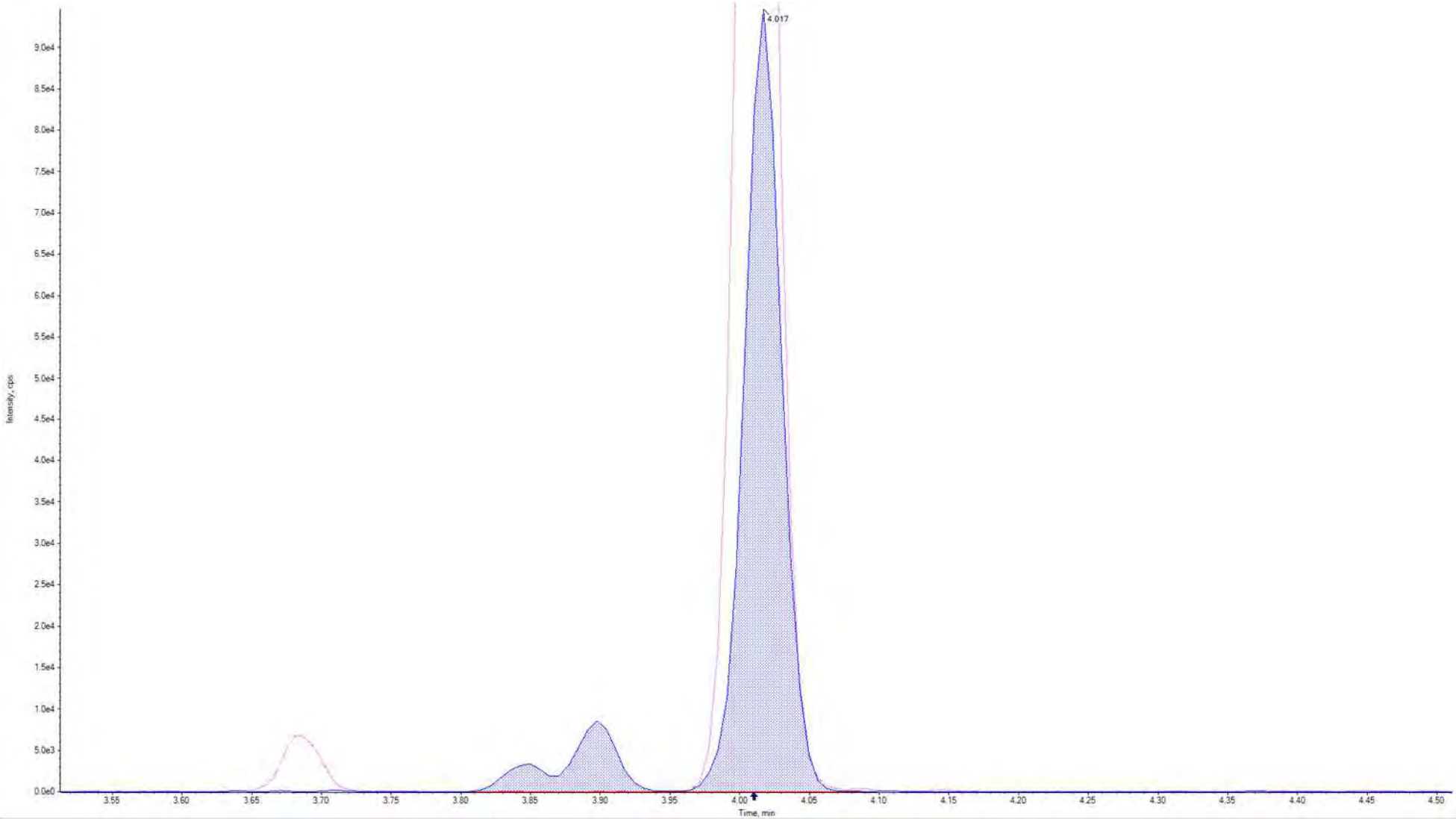
PFOS_2
Sample: WG2038851-7,1633FMED S/N:1246.4 Points Across peak:46



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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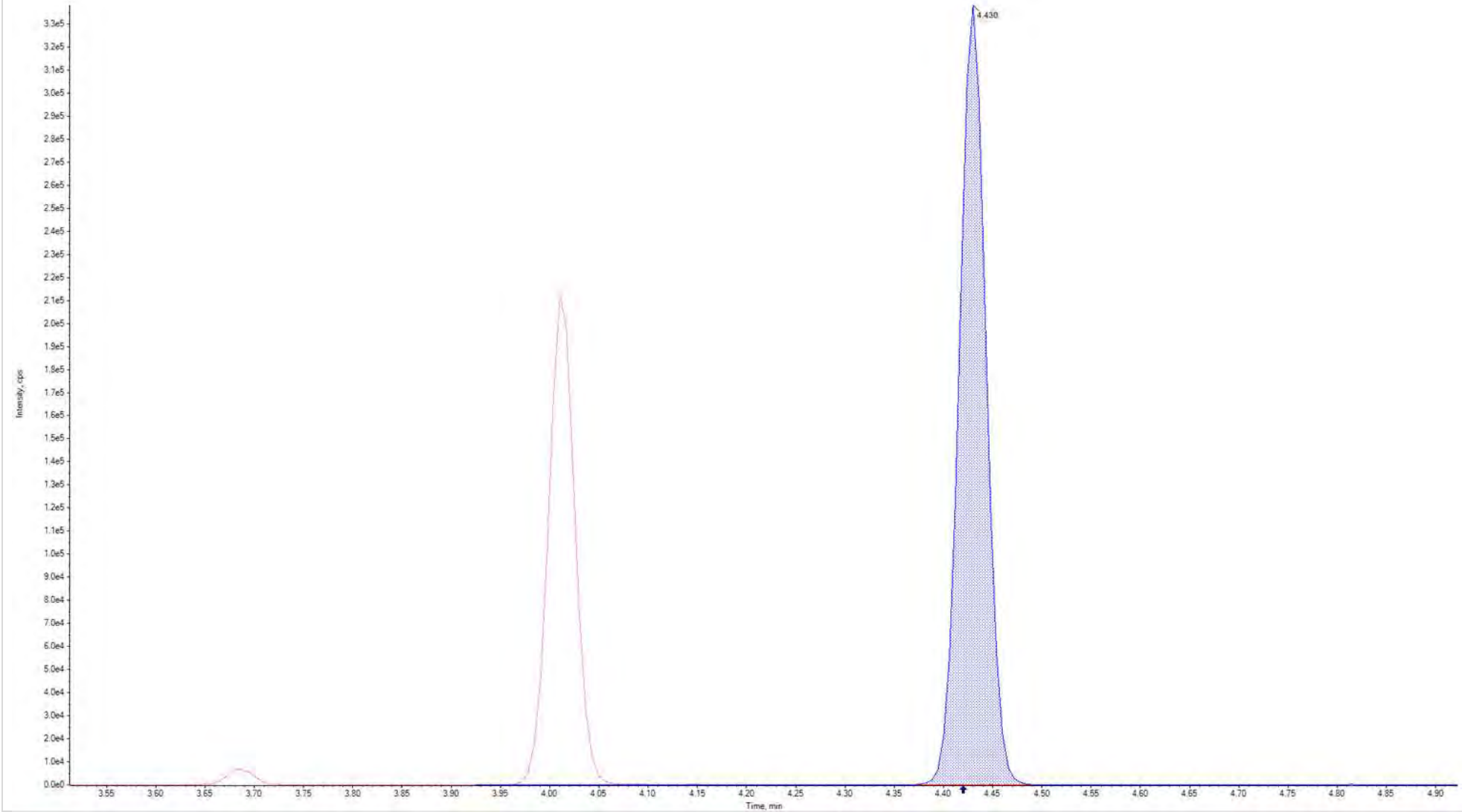
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNS
Sample: WG2038851-7,1633FMED S/N:8474.7 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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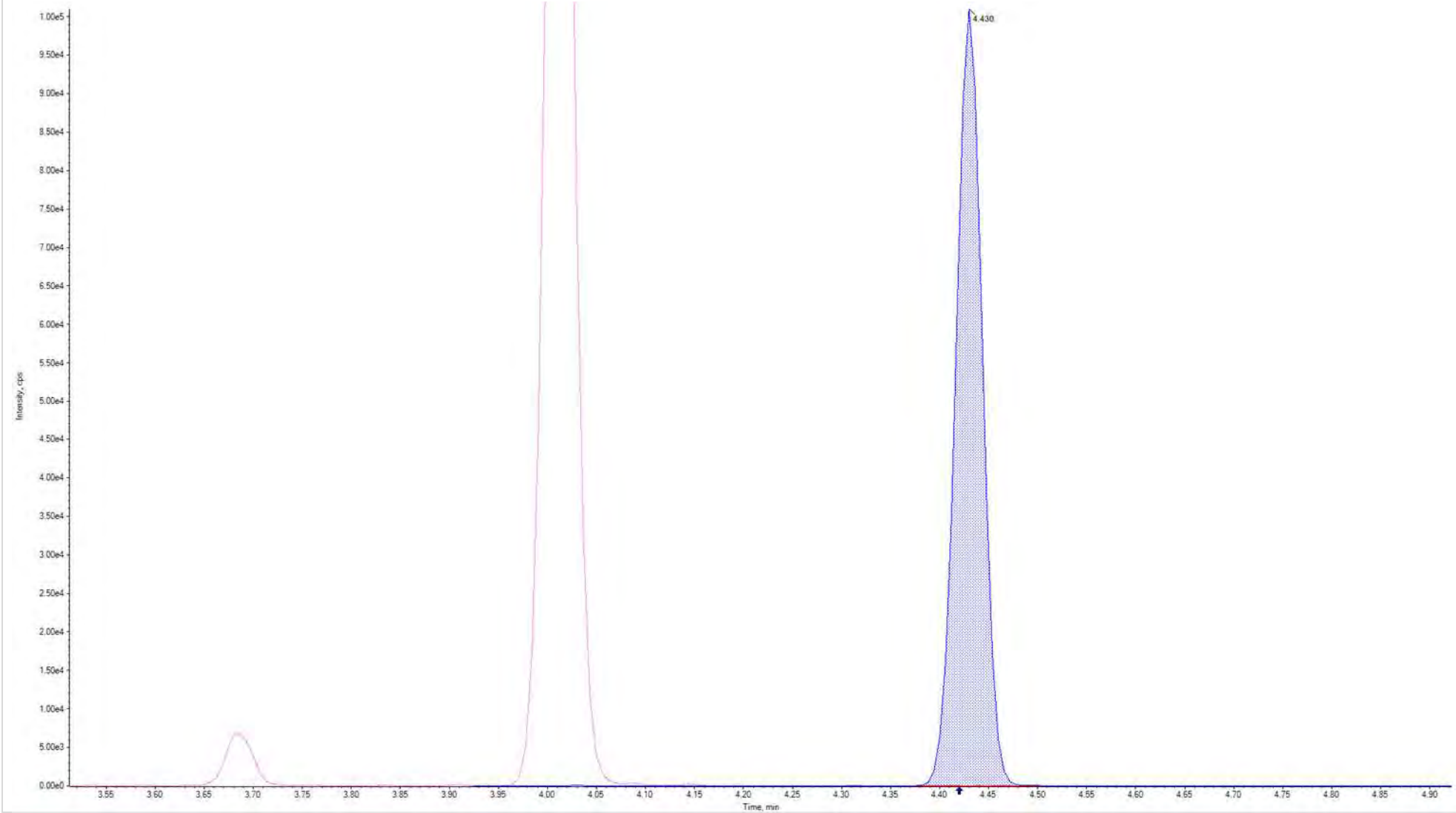
PFNS_2
Sample: WG2038851-7,1633FMED S/N:2531.5 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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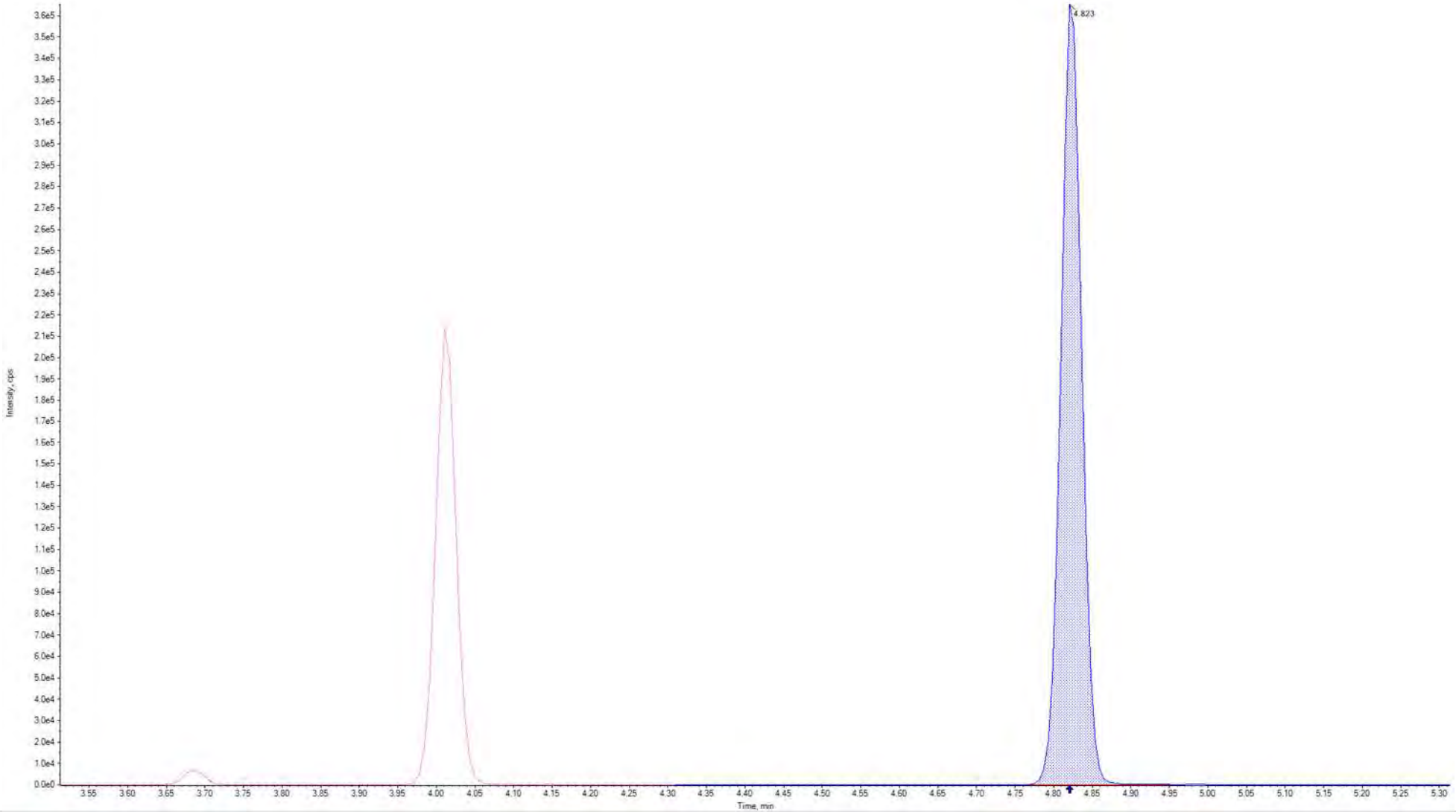
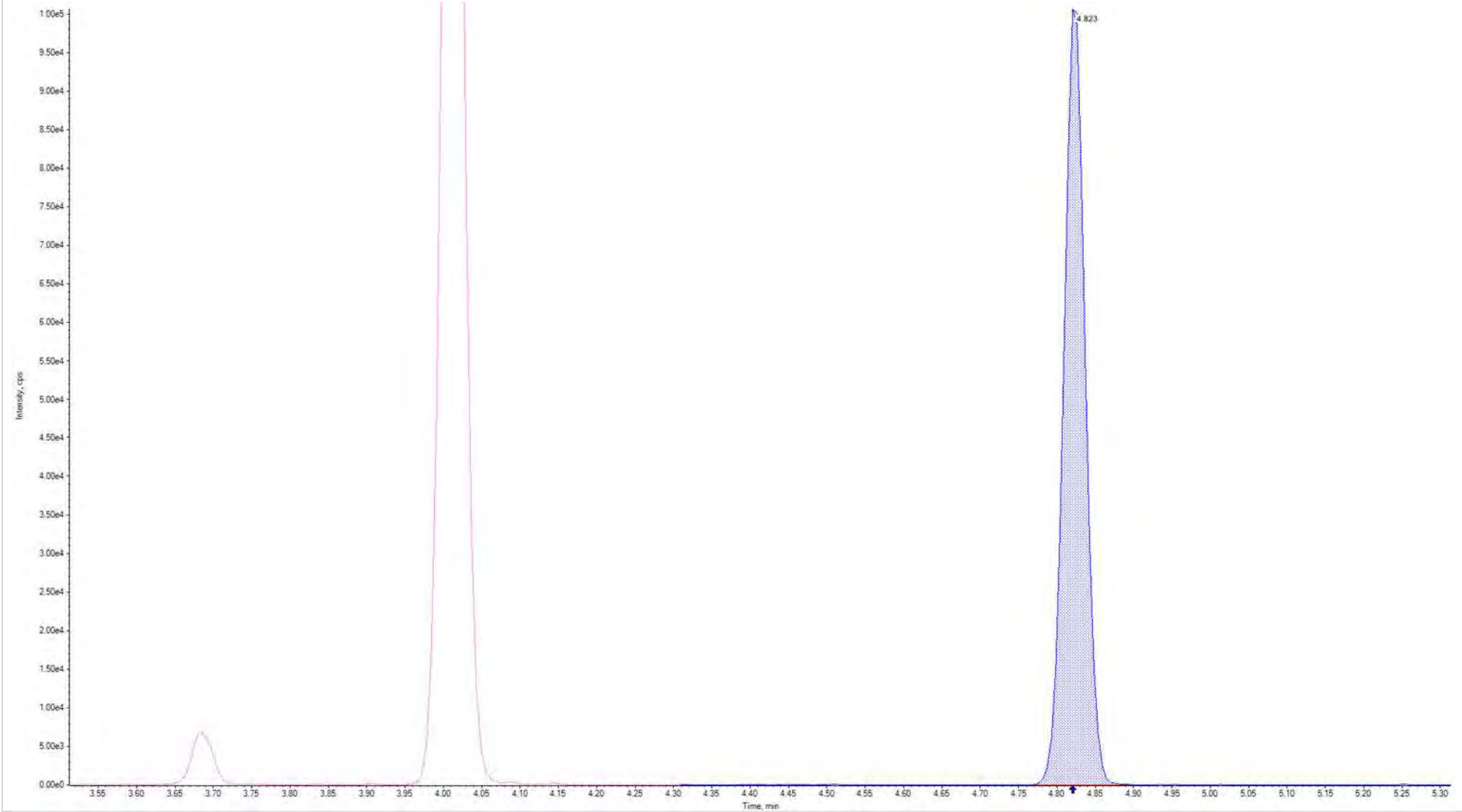
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDS
Sample: WG2038851-7,1633FMED S/N:12826.2 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDS_2
Sample: WG2038851-7,1633FMED S/N:3531.5 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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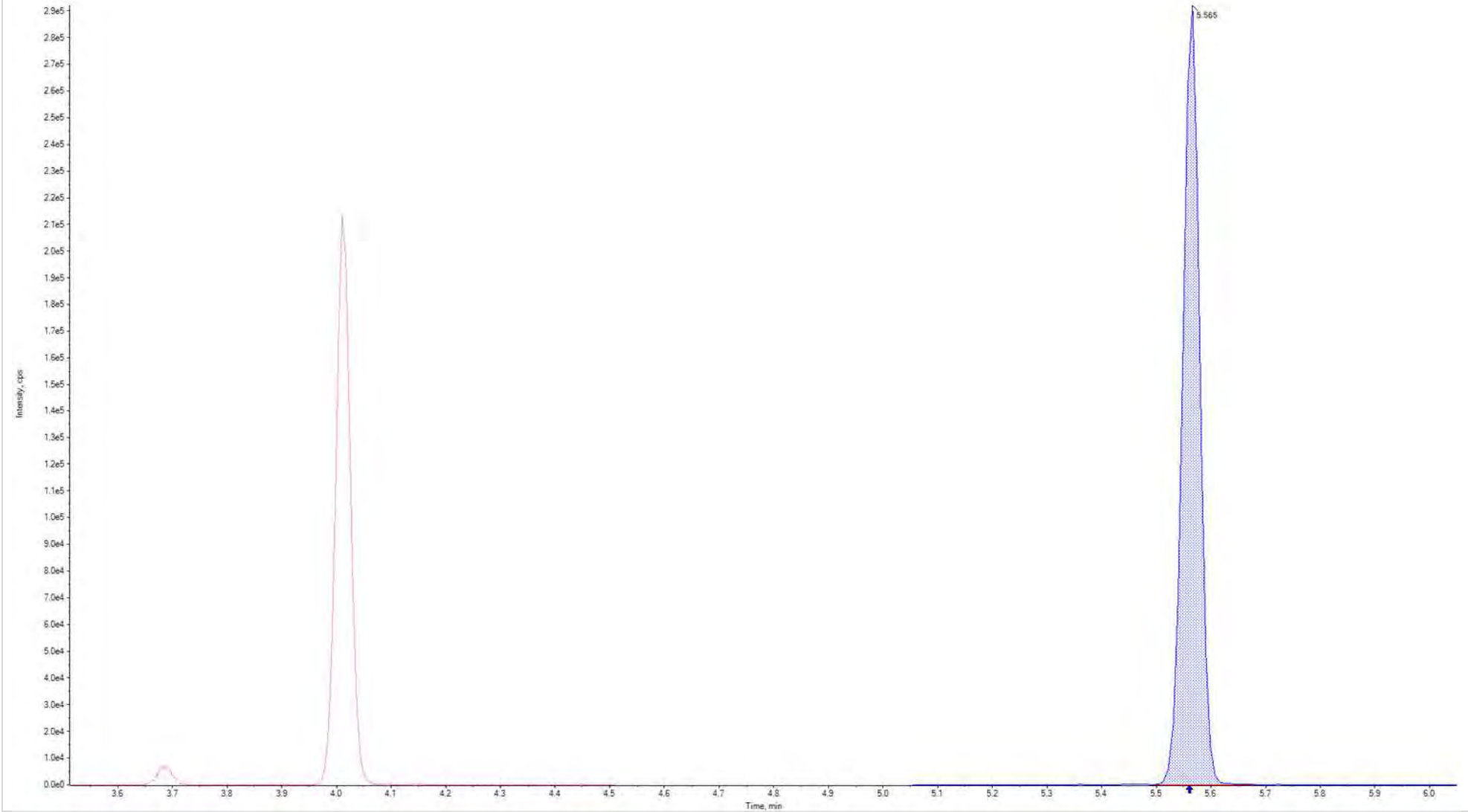
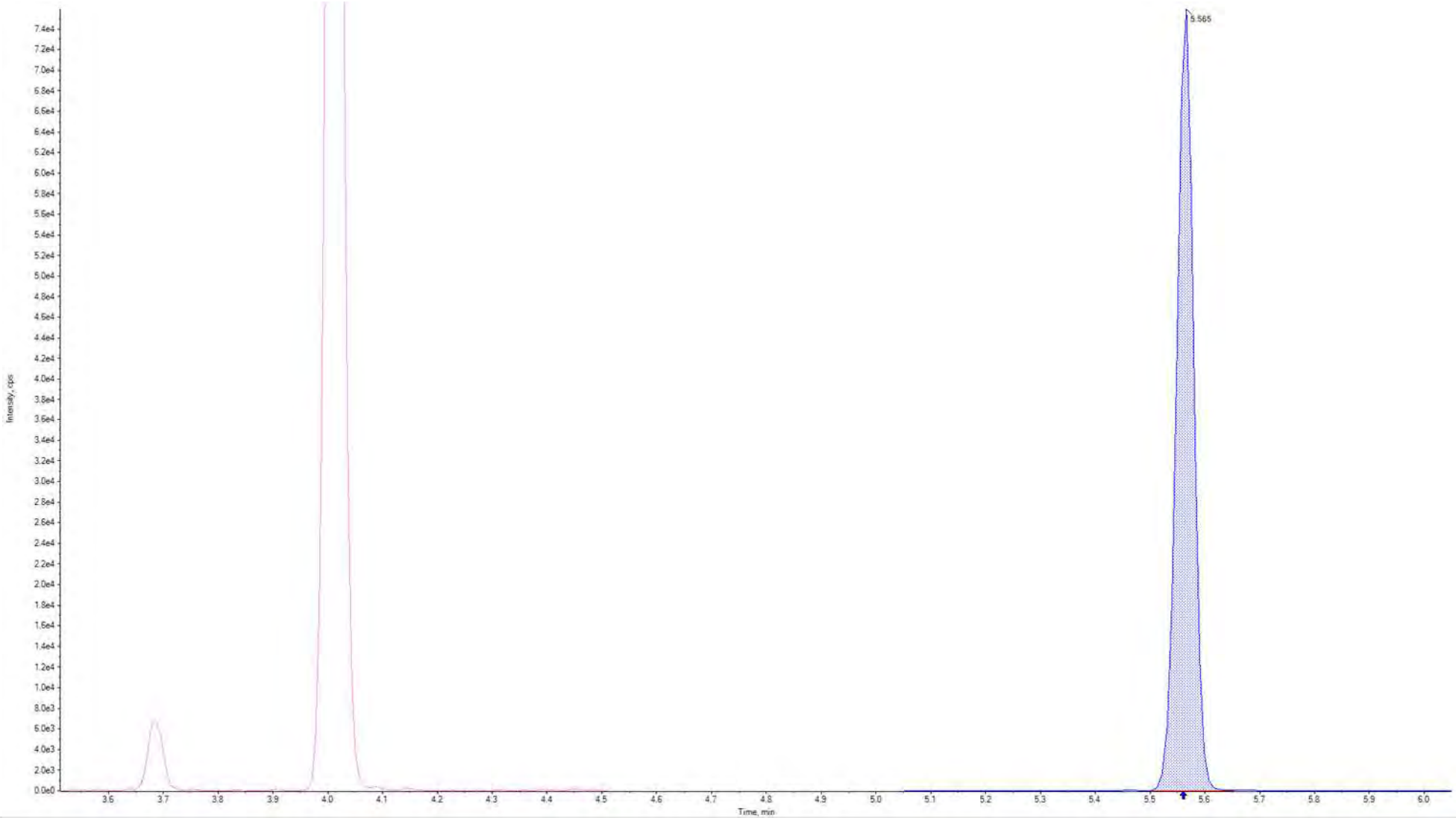
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoS
Sample: WG2038851-7,1633FMED S/N:7843.3 Points Across peak:24



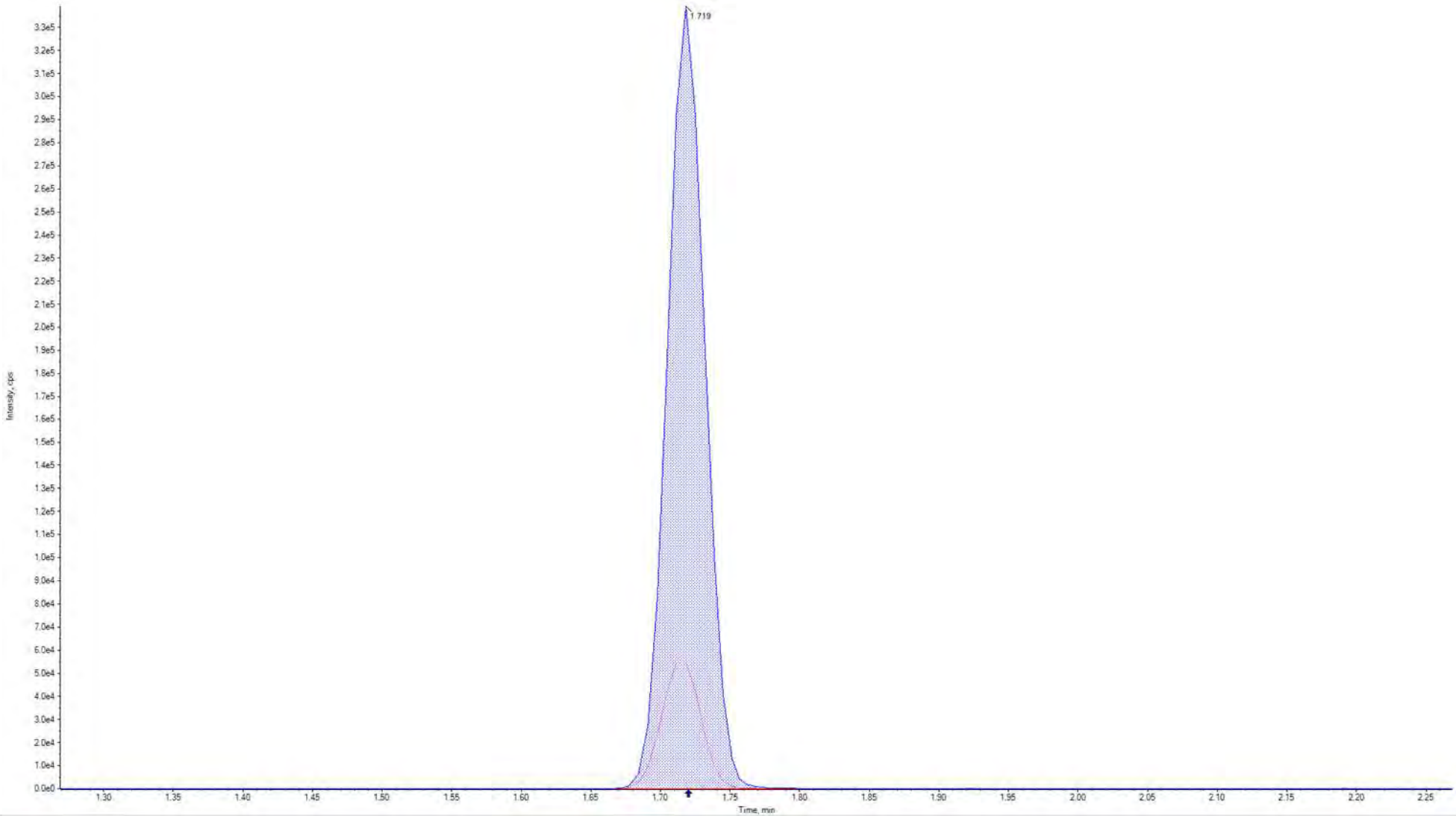
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoS_2
Sample: WG2038851-7,1633FMED S/N:5899.4 Points Across peak:19



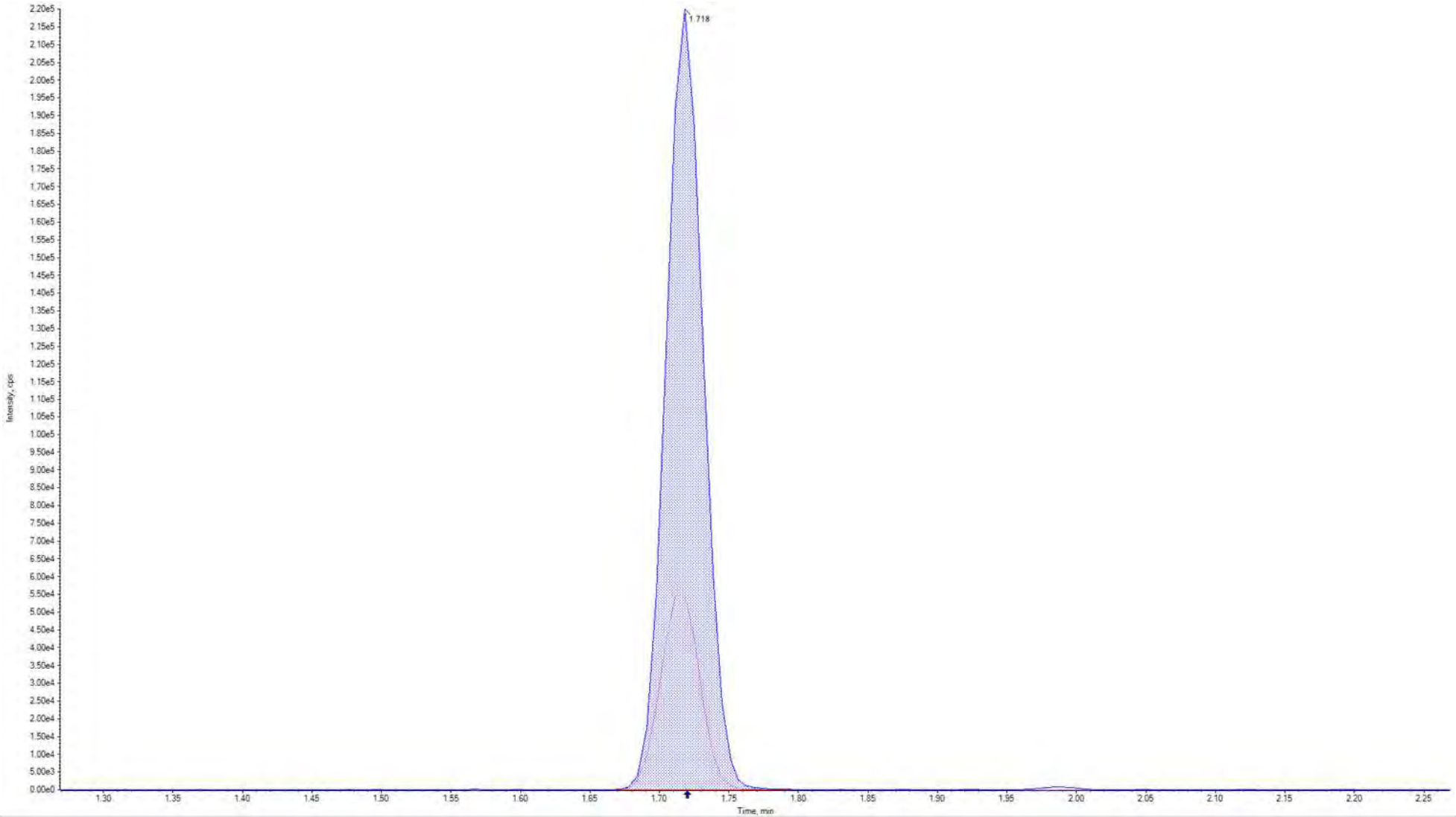
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

4:2FTS
Sample: WG2038851-7,1633FMED S/N:7032.7 Points Across peak:29



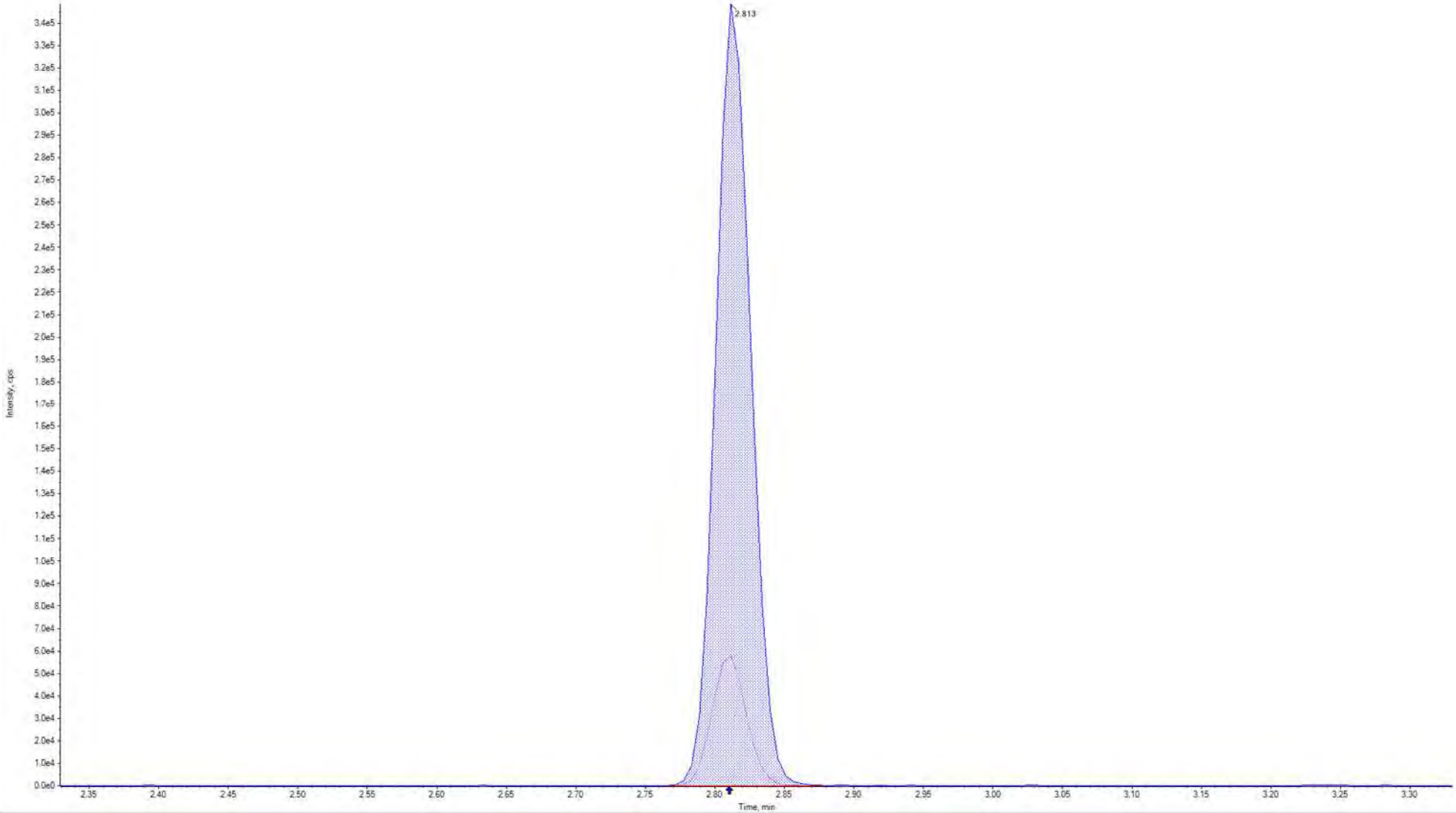
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

4:2FTS_2
Sample: WG2038851-7,1633FMED S/N:5319.5 Points Across peak:32



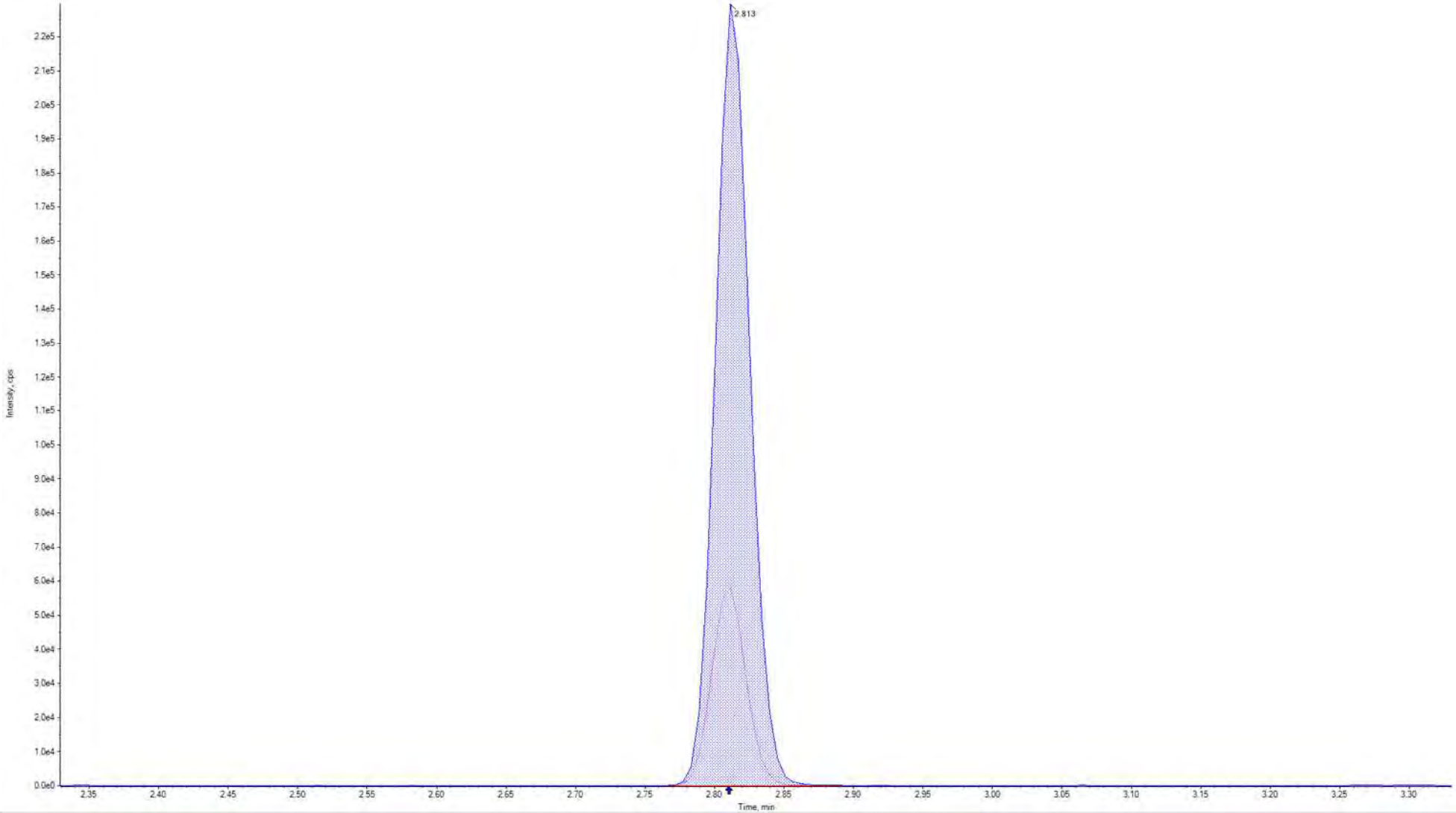
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS
Sample: WG2038851-7,1633FMED S/N:4689.3 Points Across peak:24



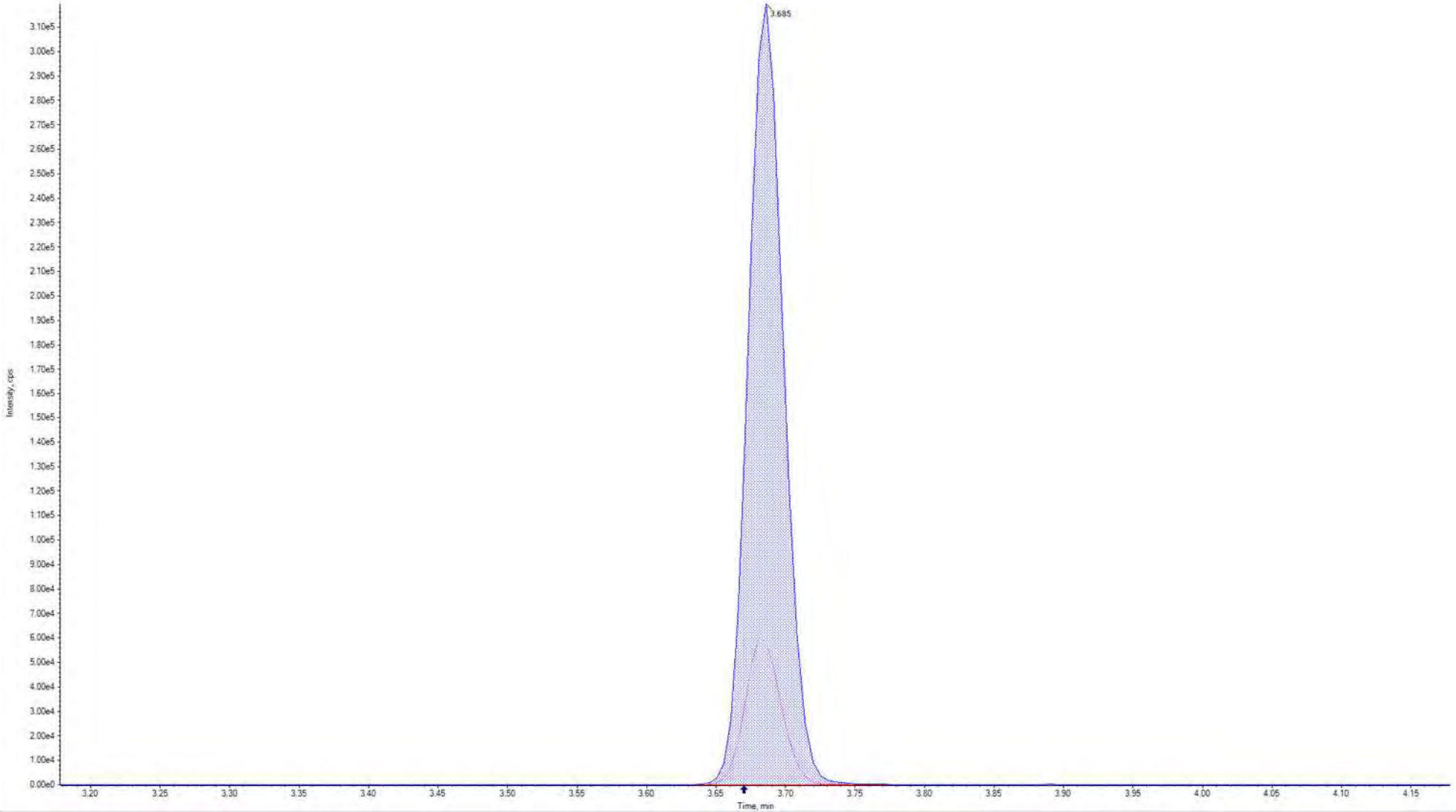
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS_2
Sample: WG2038851-7,1633FMED S/N:4605.0 Points Across peak:36



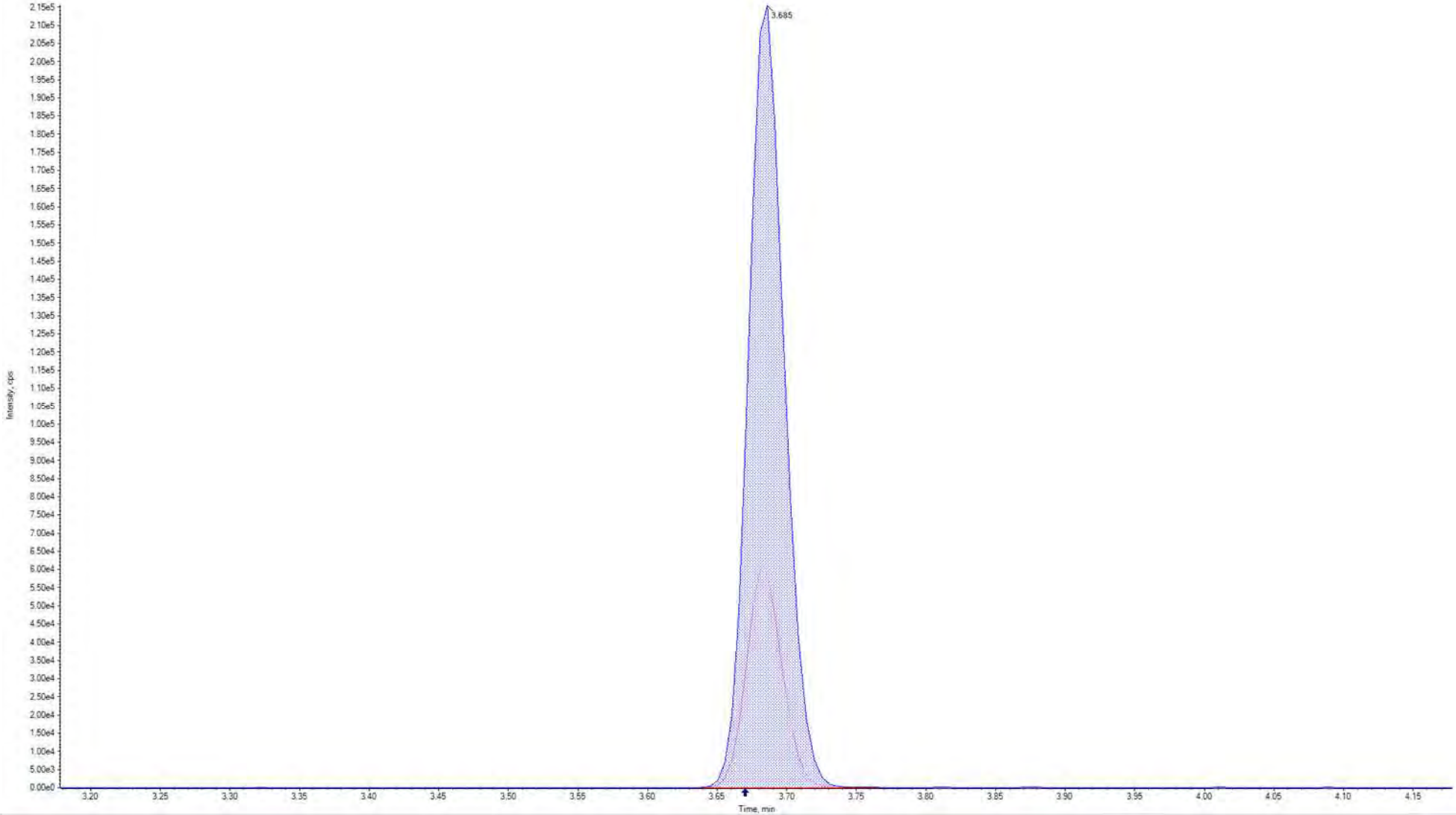
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS
Sample: WG2038851-7,1633FMED S/N:6406.3 Points Across peak:35



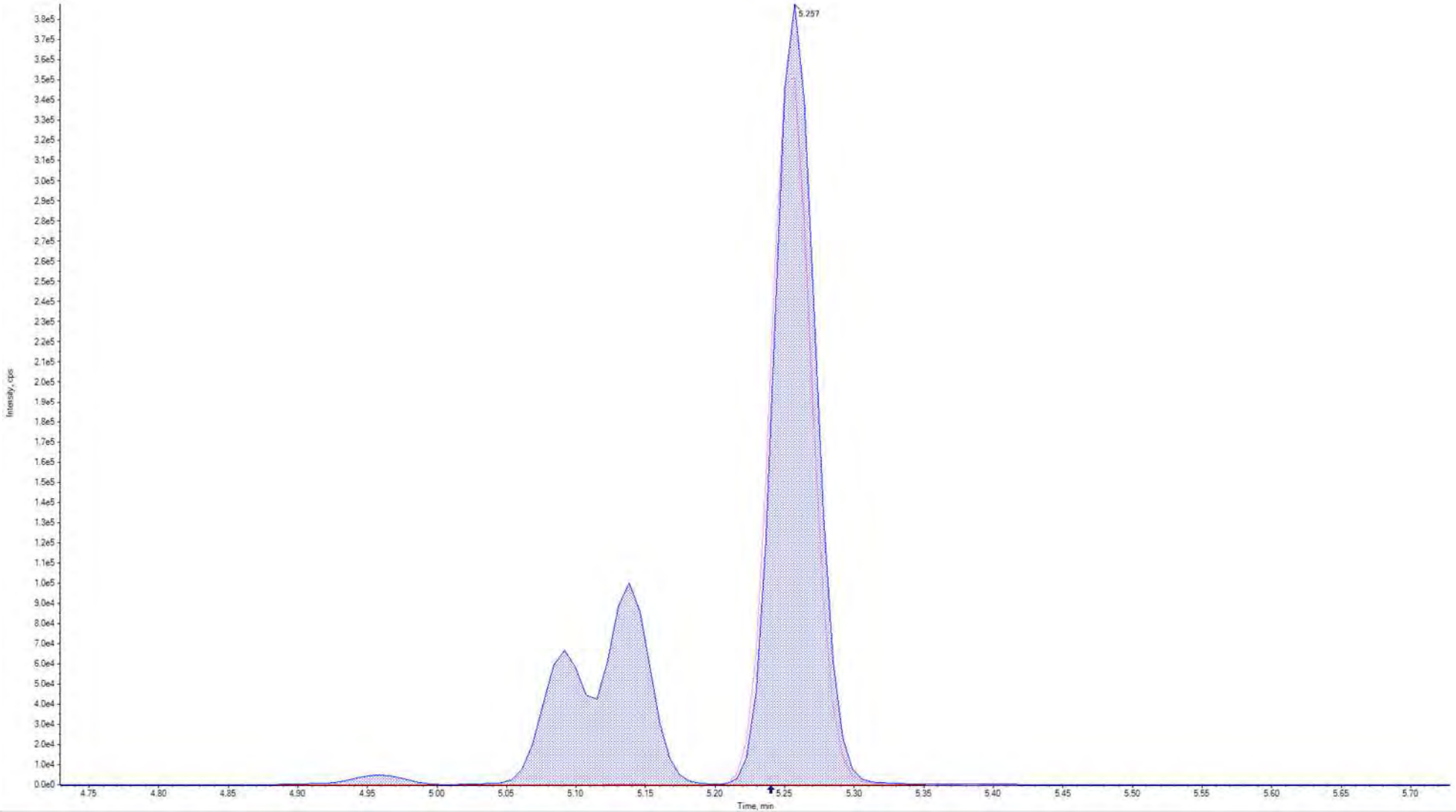
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS_2
Sample: WG2038851-7,1633FMED S/N:4320.7 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOSA
Sample: WG2038851-7,1633FMED S/N:362.5 Points Across peak:70



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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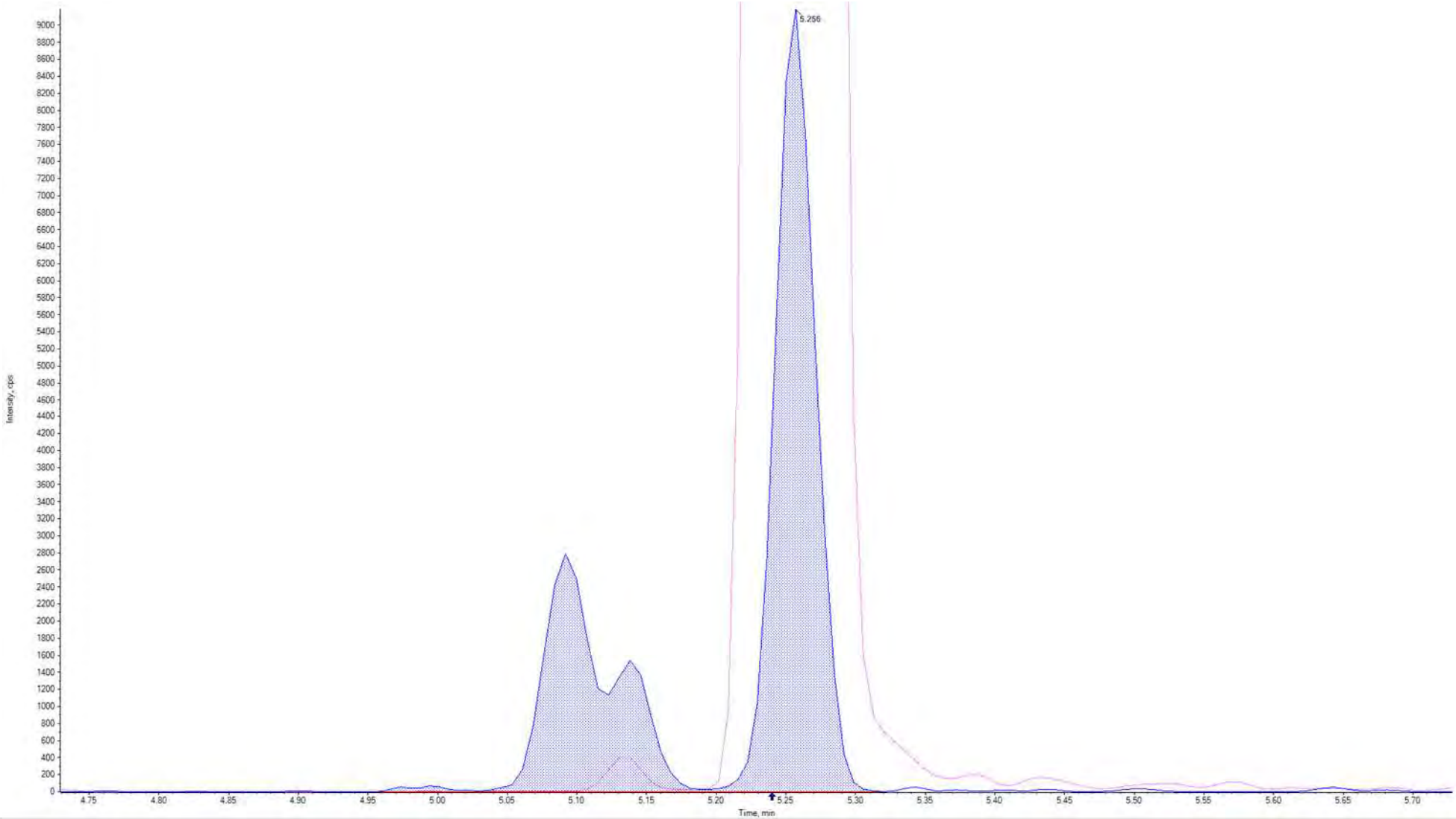
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOSA_2
Sample: WG2038851-7,1633FMED S/N:315.6 Points Across peak:53



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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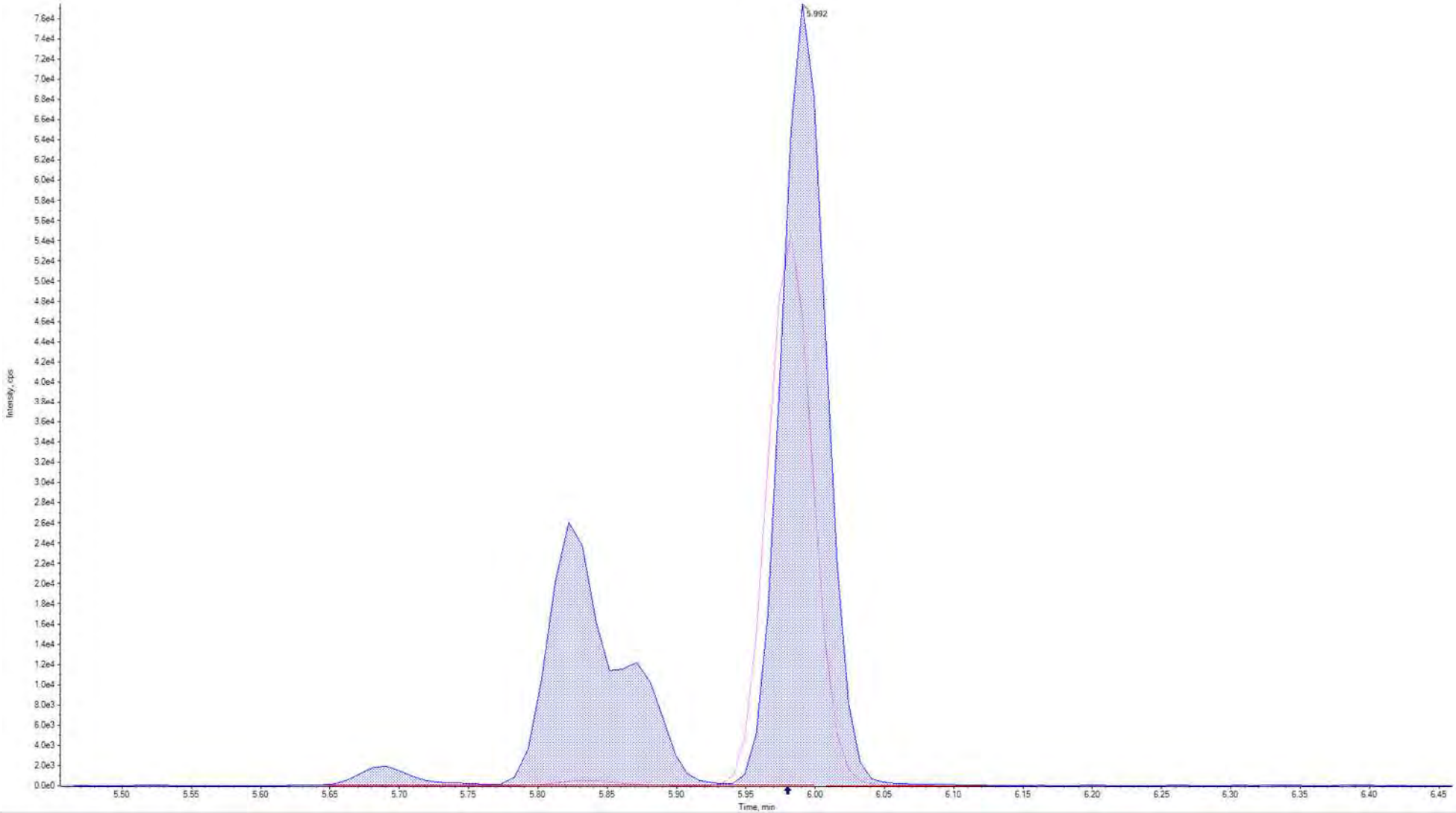
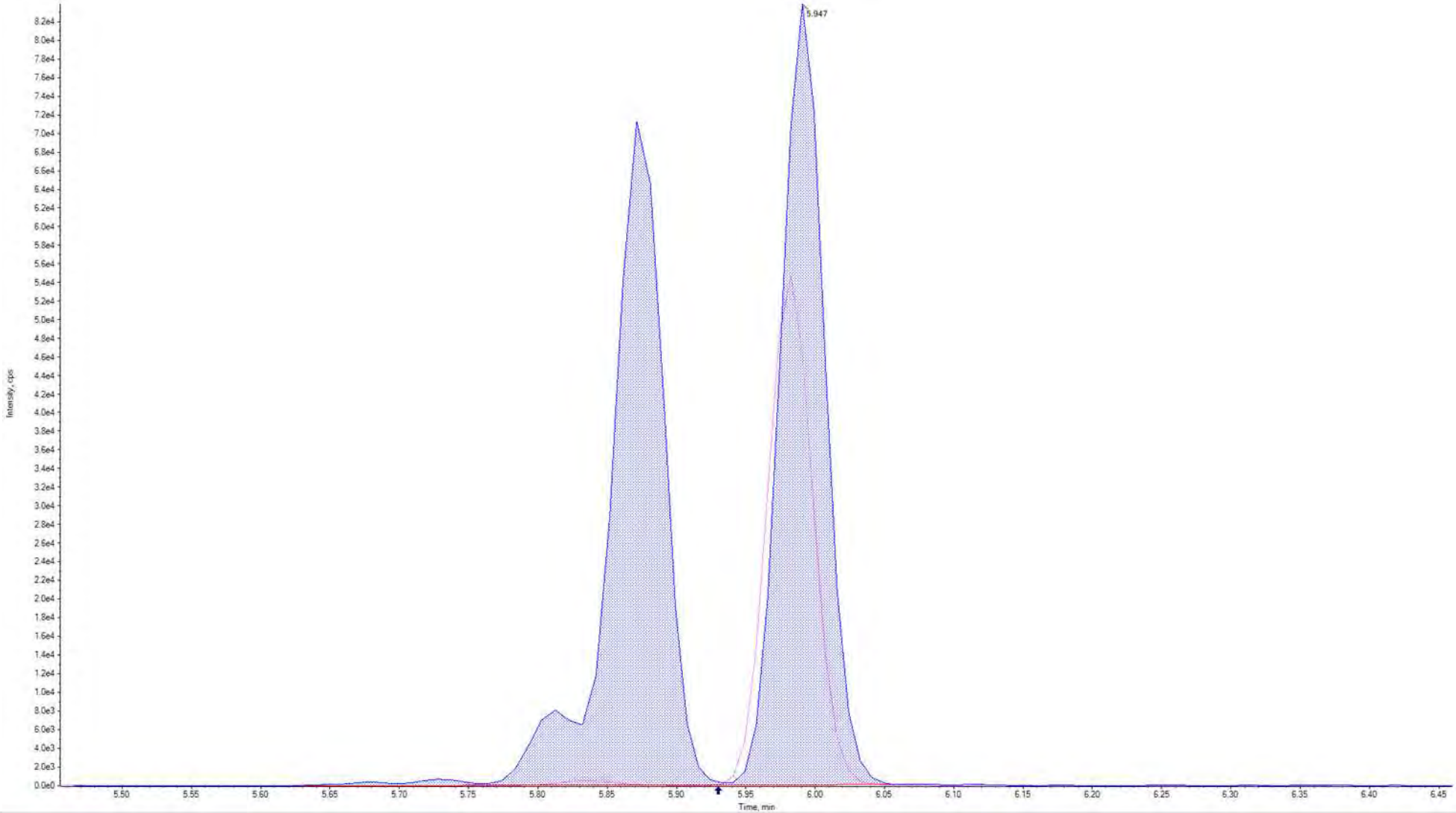
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA
Sample: WG2038851-7,1633FMED S/N:349.6 Points Across peak:60



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA_2
Sample: WG2038851-7,1633FMED S/N:295.4 Points Across peak:51



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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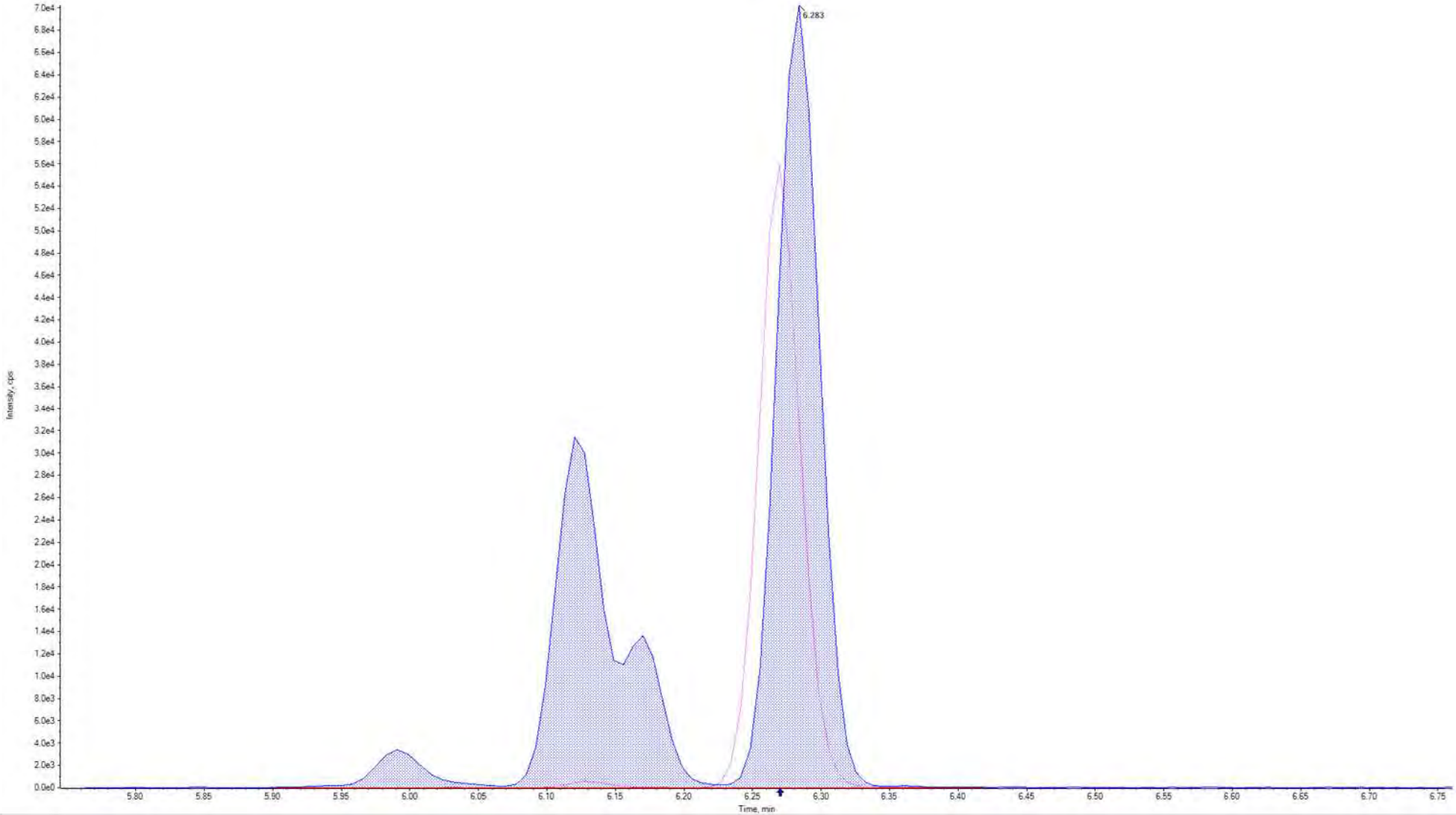
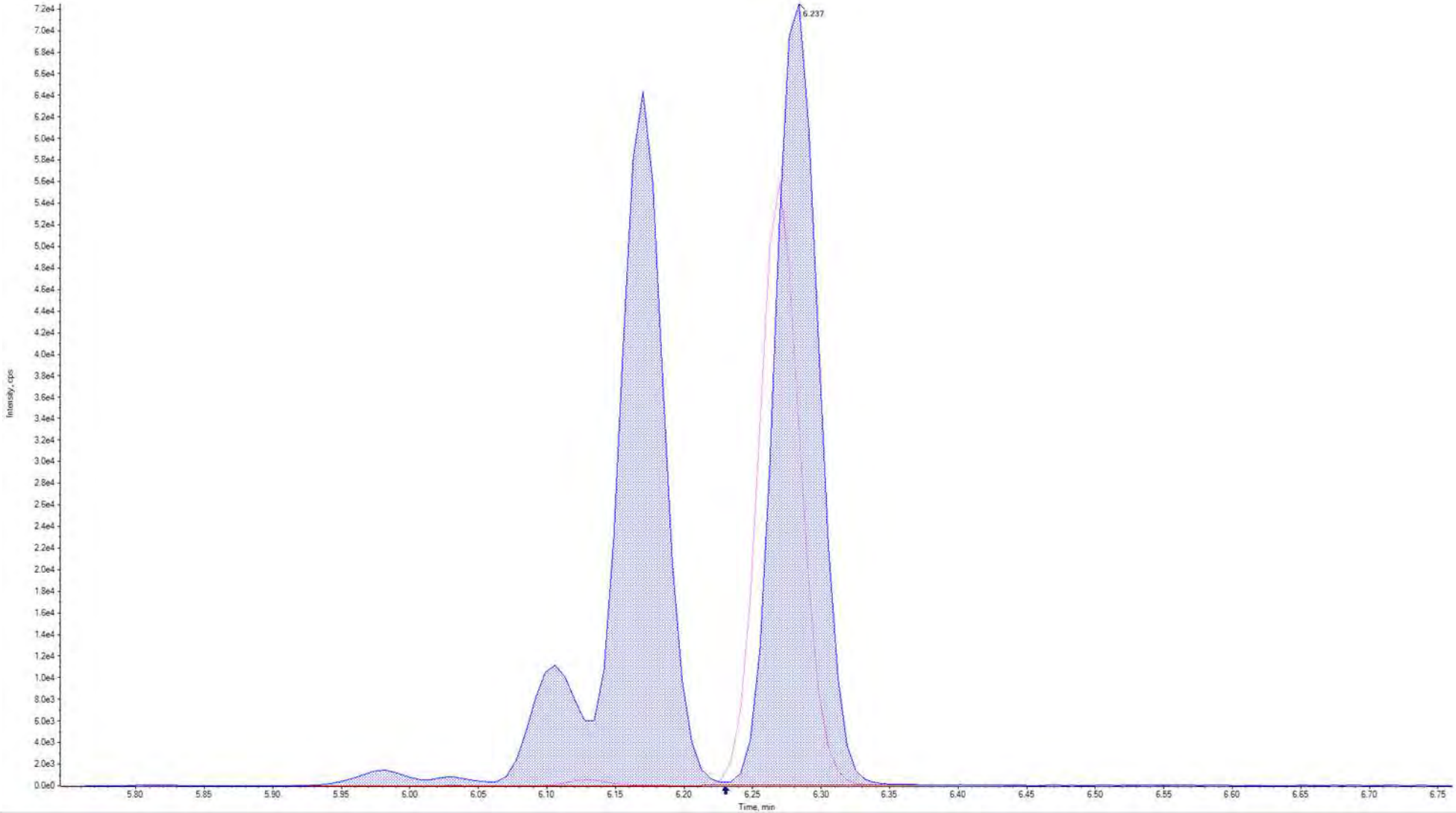
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA
Sample: WG2038851-7,1633FMED S/N:595.9 Points Across peak:76



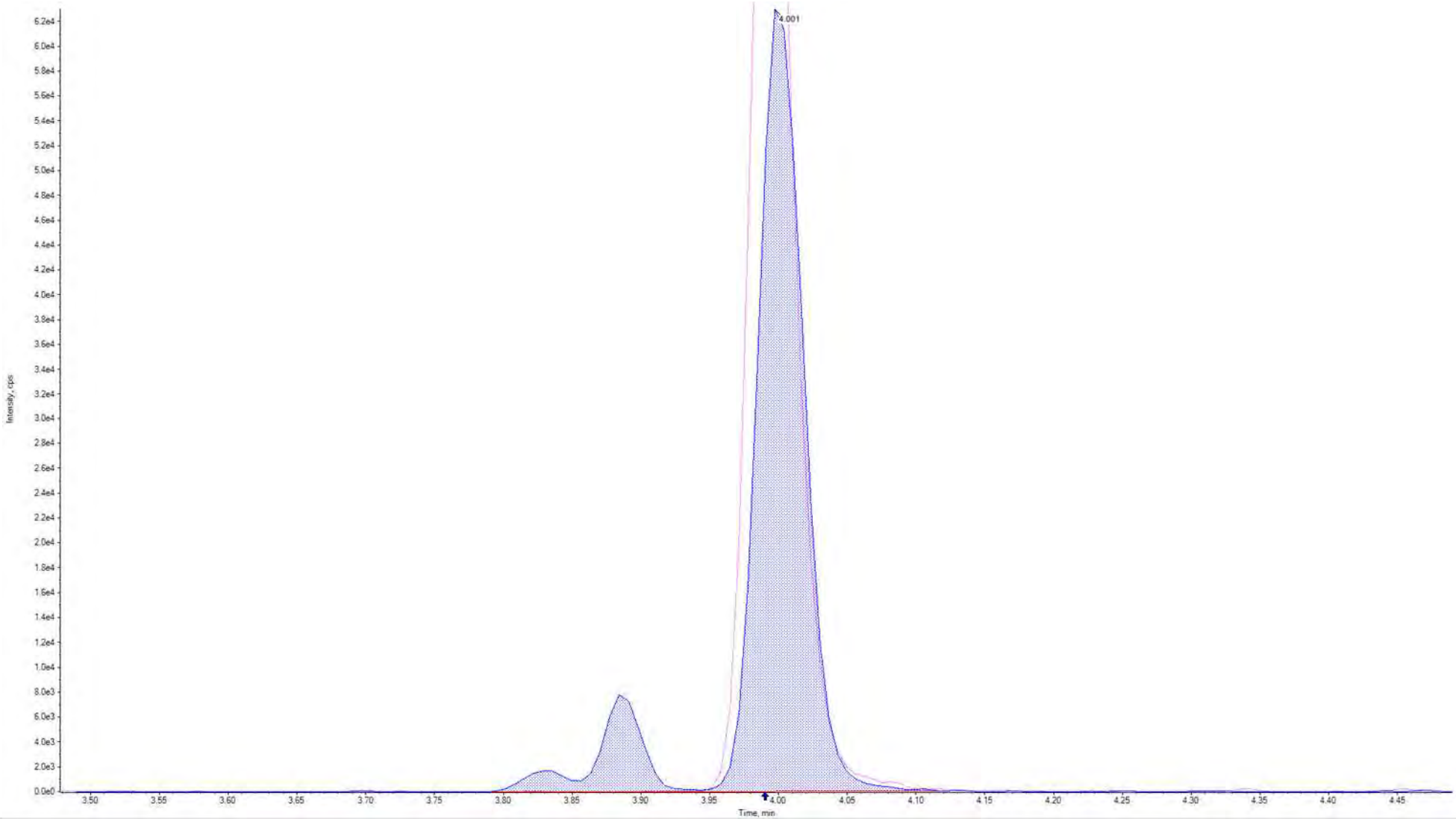
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA_2
Sample: WG2038851-7,1633FMED S/N:572.5 Points Across peak:67



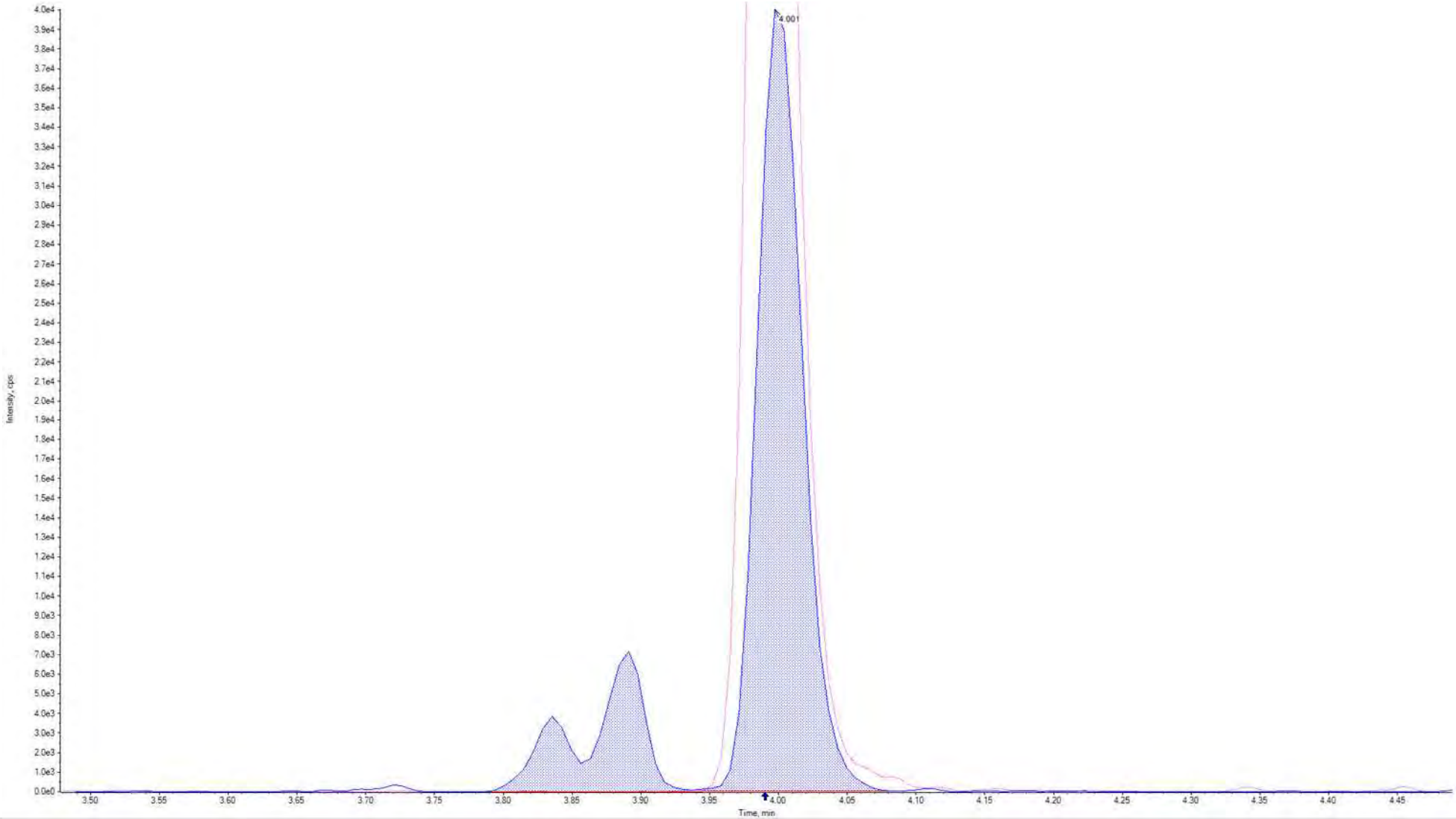
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSAA
Sample: WG2038851-7,1633FMED S/N:656.0 Points Across peak:52



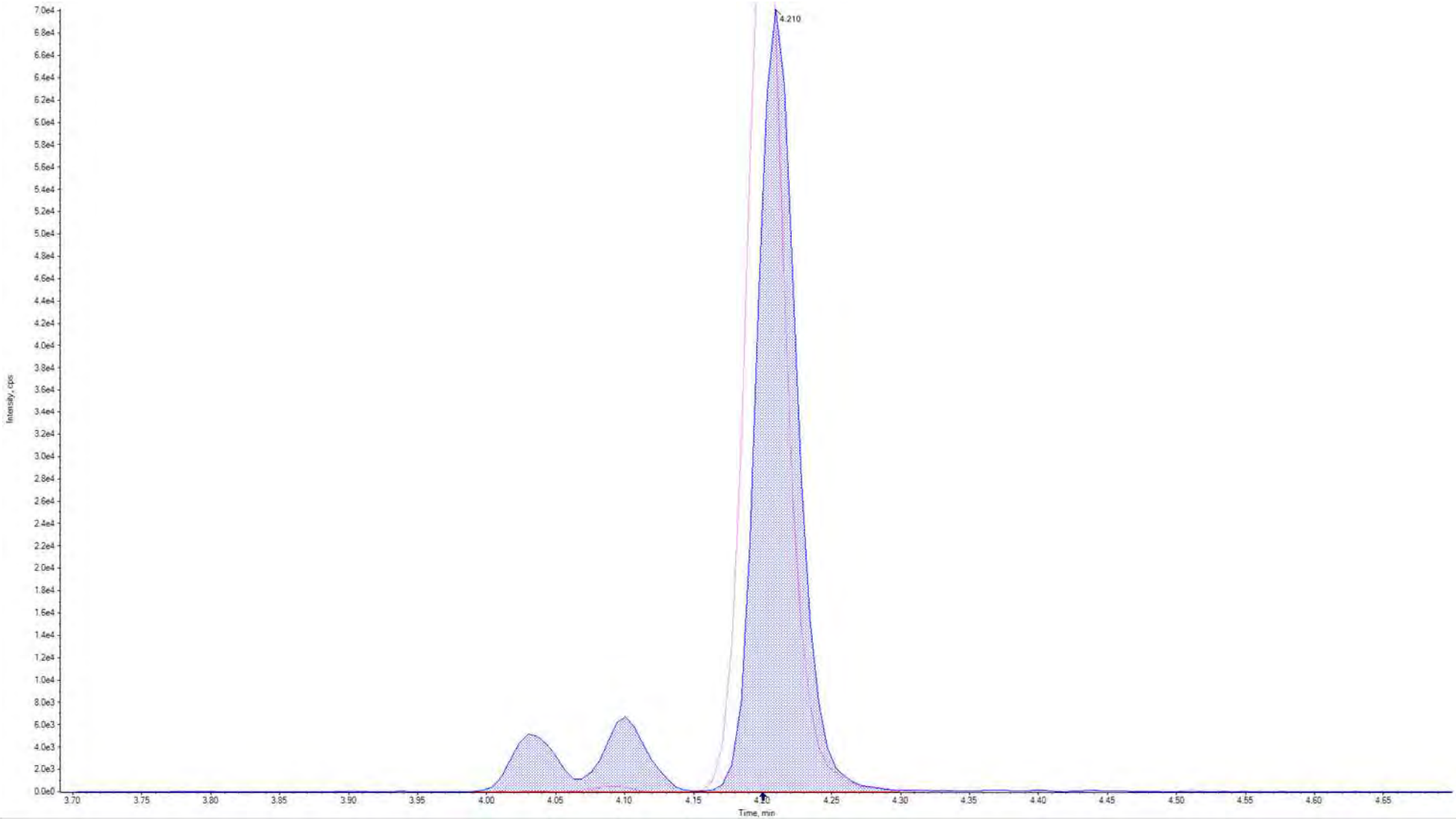
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSAA_2
Sample: WG2038851-7,1633FMED S/N:486.3 Points Across peak:47



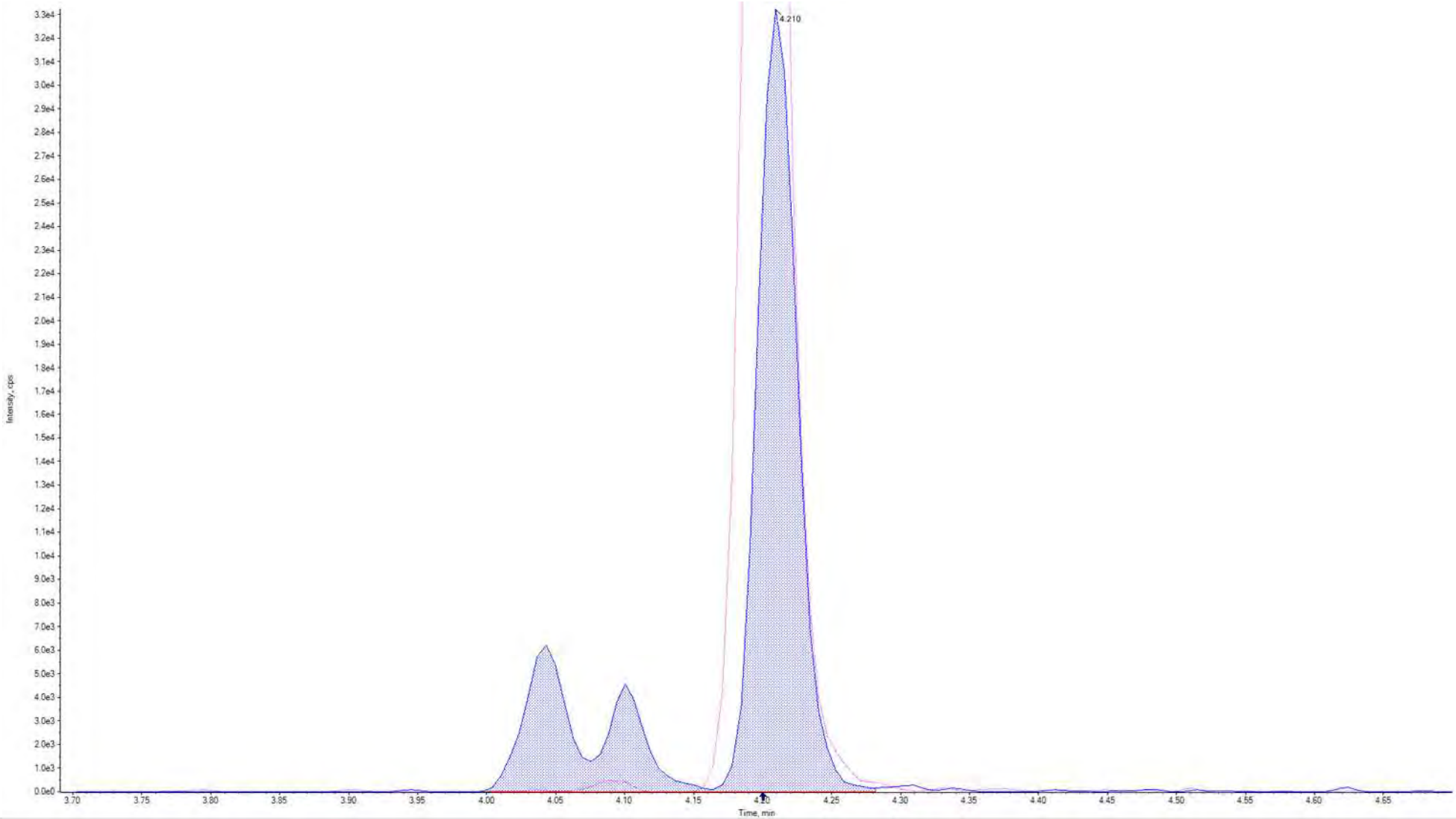
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSAA
Sample: WG2038851-7,1633FMED S/N:554.2 Points Across peak:51



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSAA_2
Sample: WG2038851-7,1633FMED S/N:310.1 Points Across peak:47



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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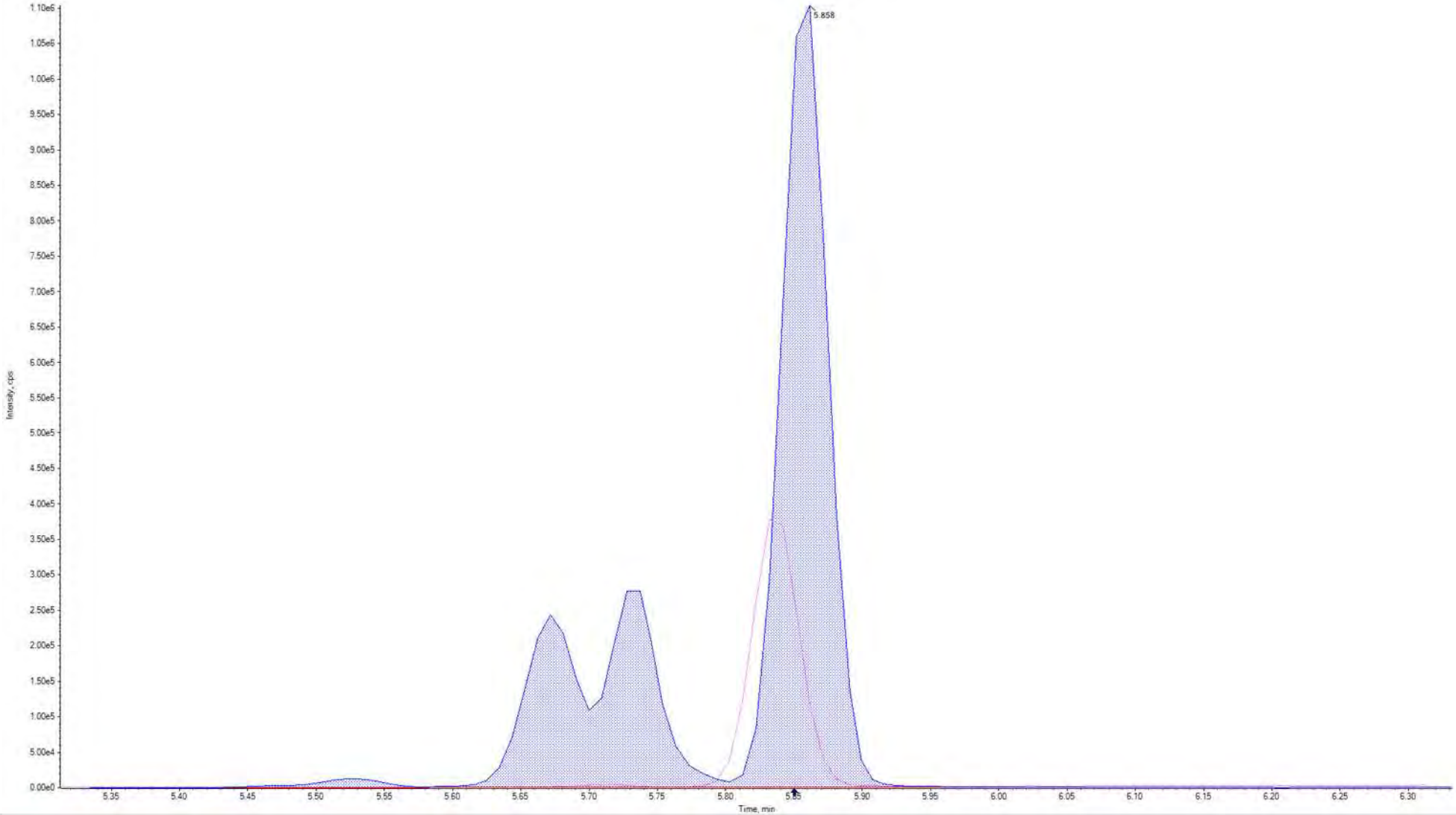
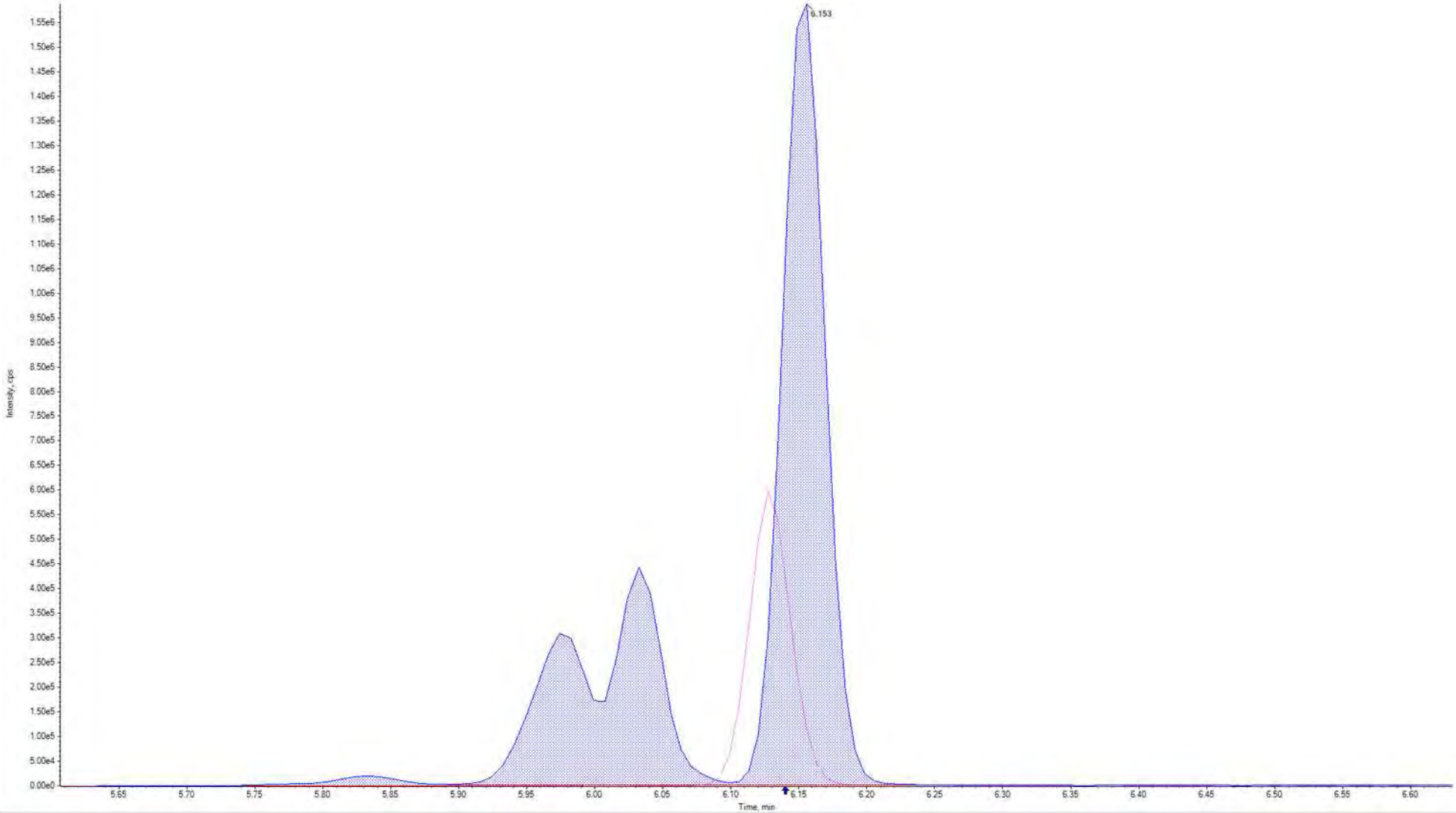
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSE
Sample: WG2038851-7,1633FMED S/N:218.6 Points Across peak:63



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSE
Sample: WG2038851-7,1633FMED S/N:433.1 Points Across peak:67



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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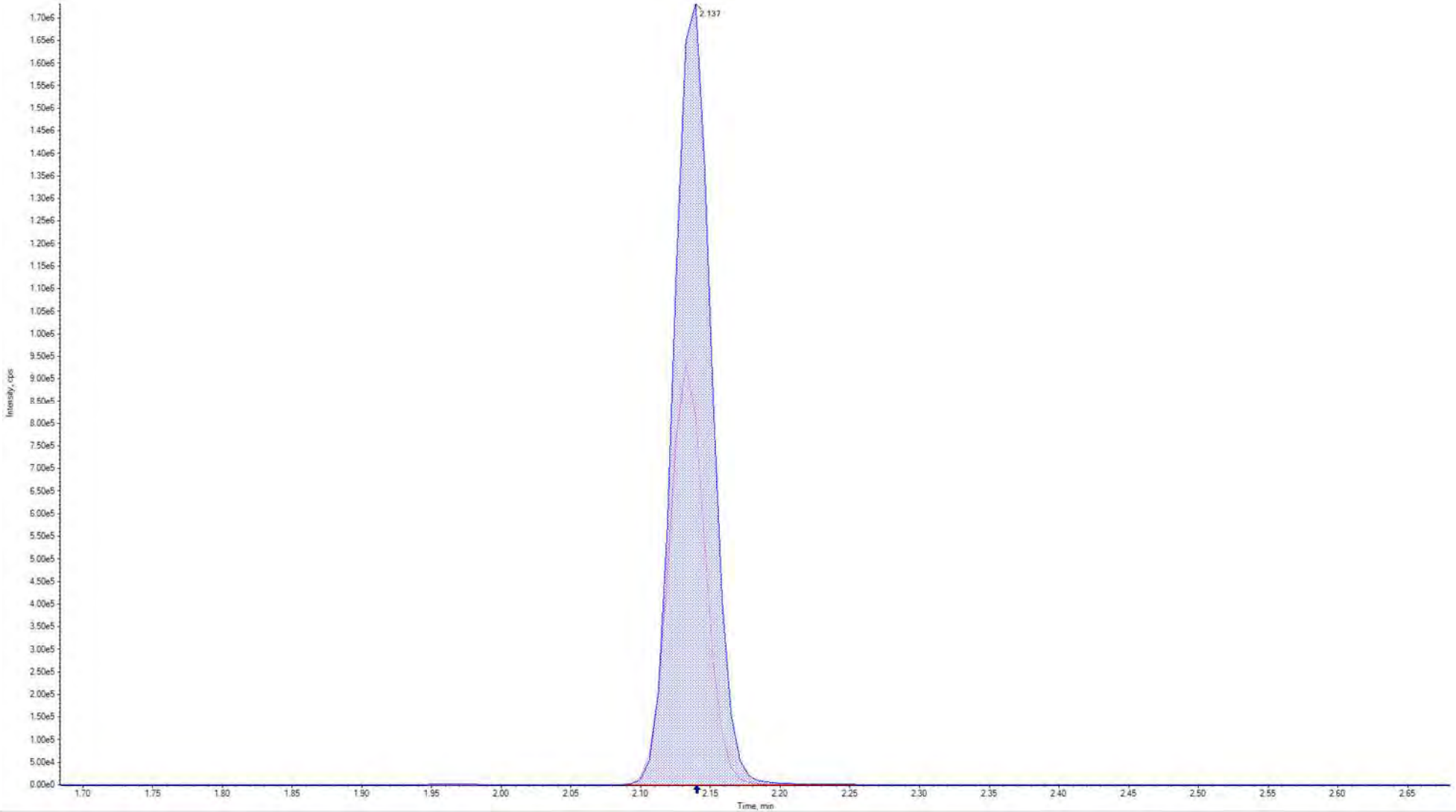
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

HFPO-DA
Sample: WG2038851-7,1633FMED S/N:4067.5 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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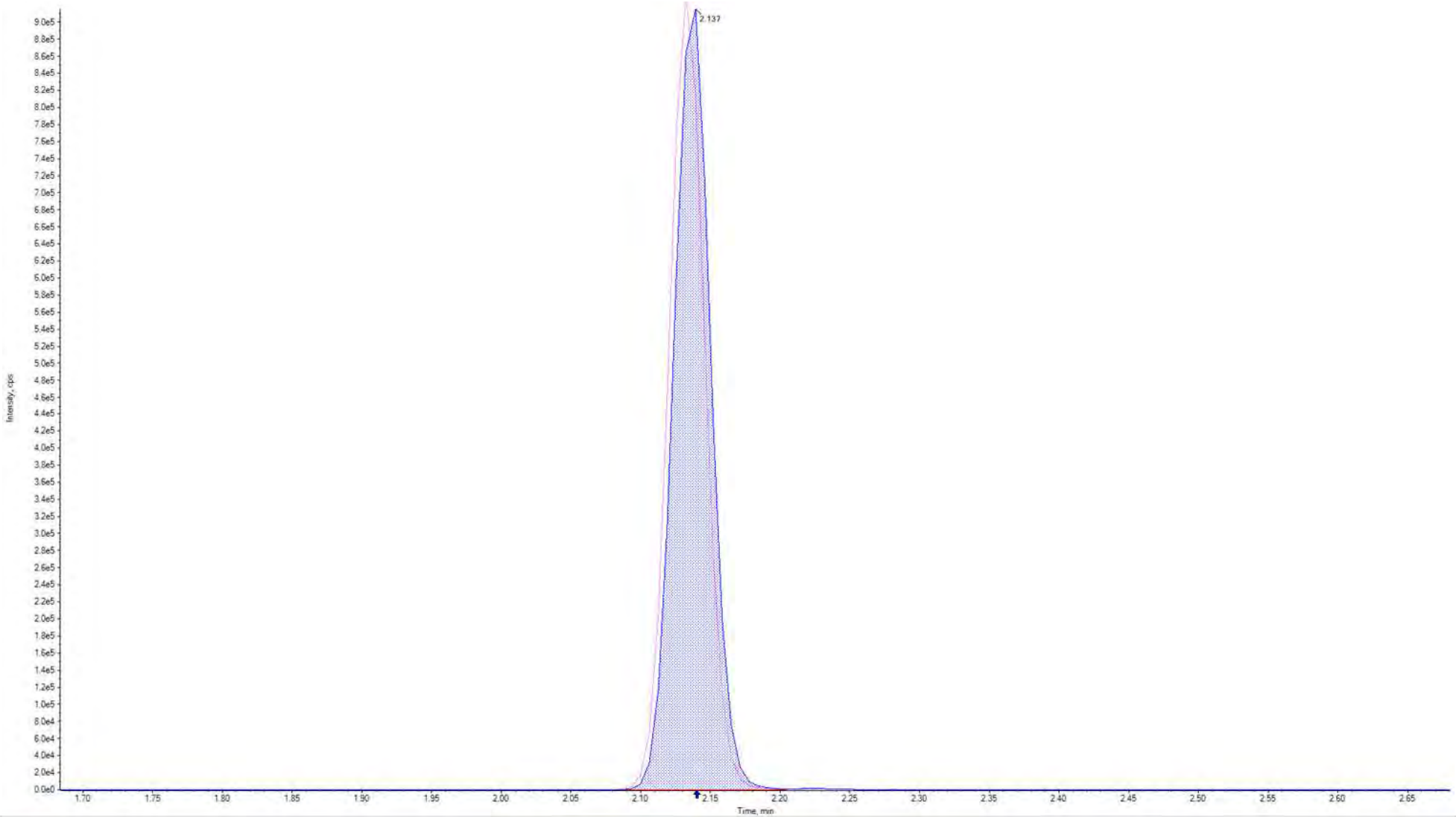
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

HFPO-DA_2
Sample: WG2038851-7,1633FMED S/N:20647.8 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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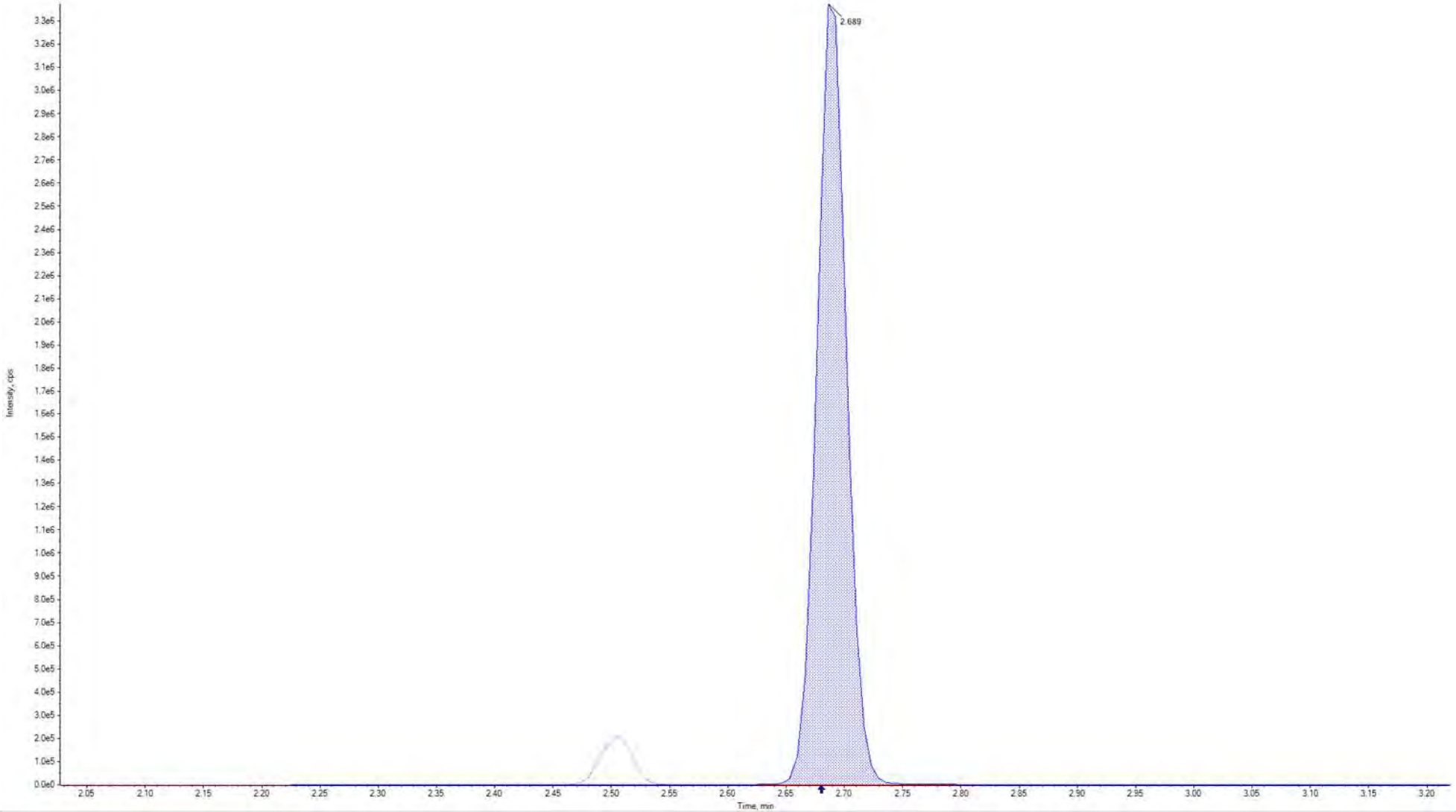
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

ADONA
Sample: WG2038851-7,1633FMED S/N:6120.7 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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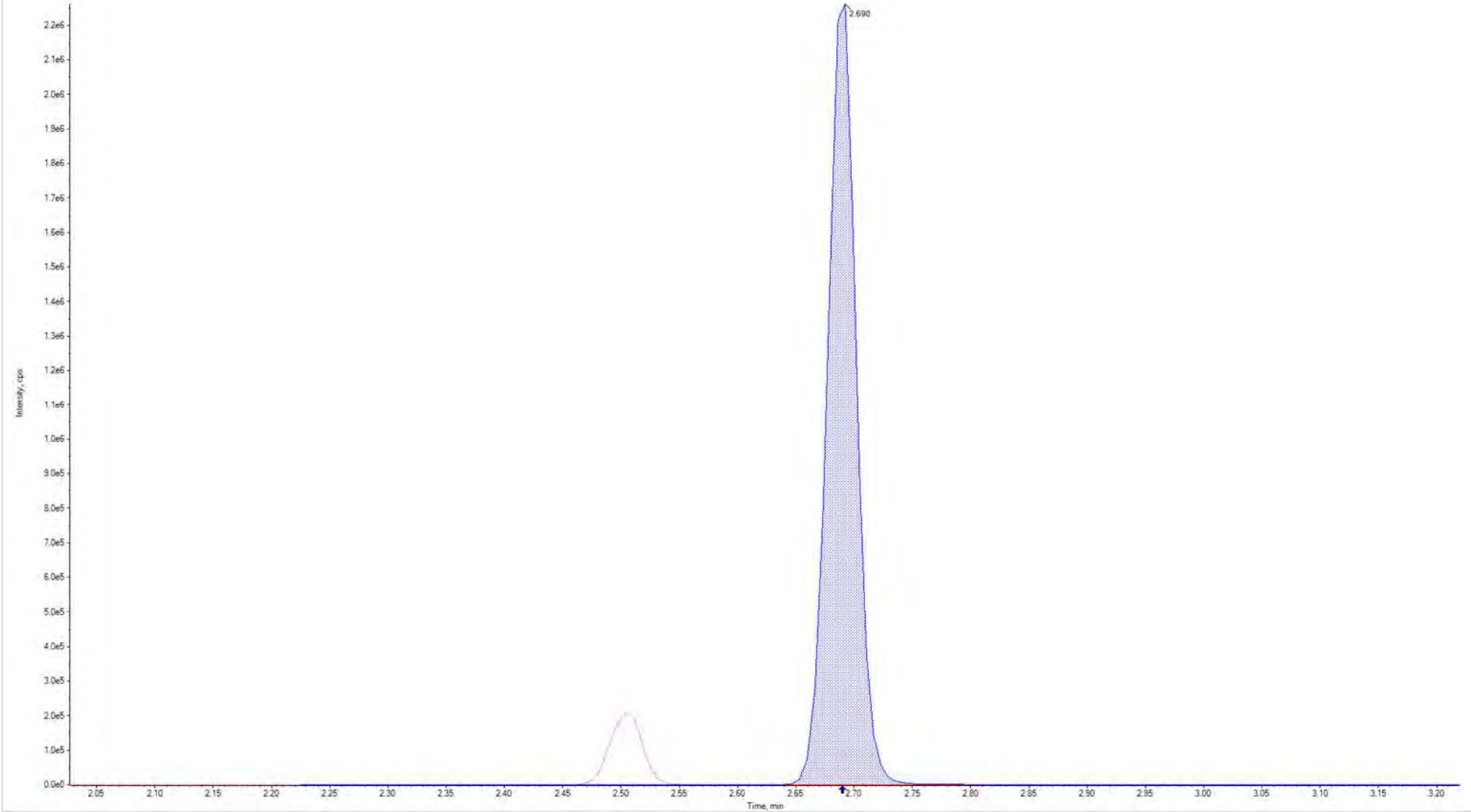
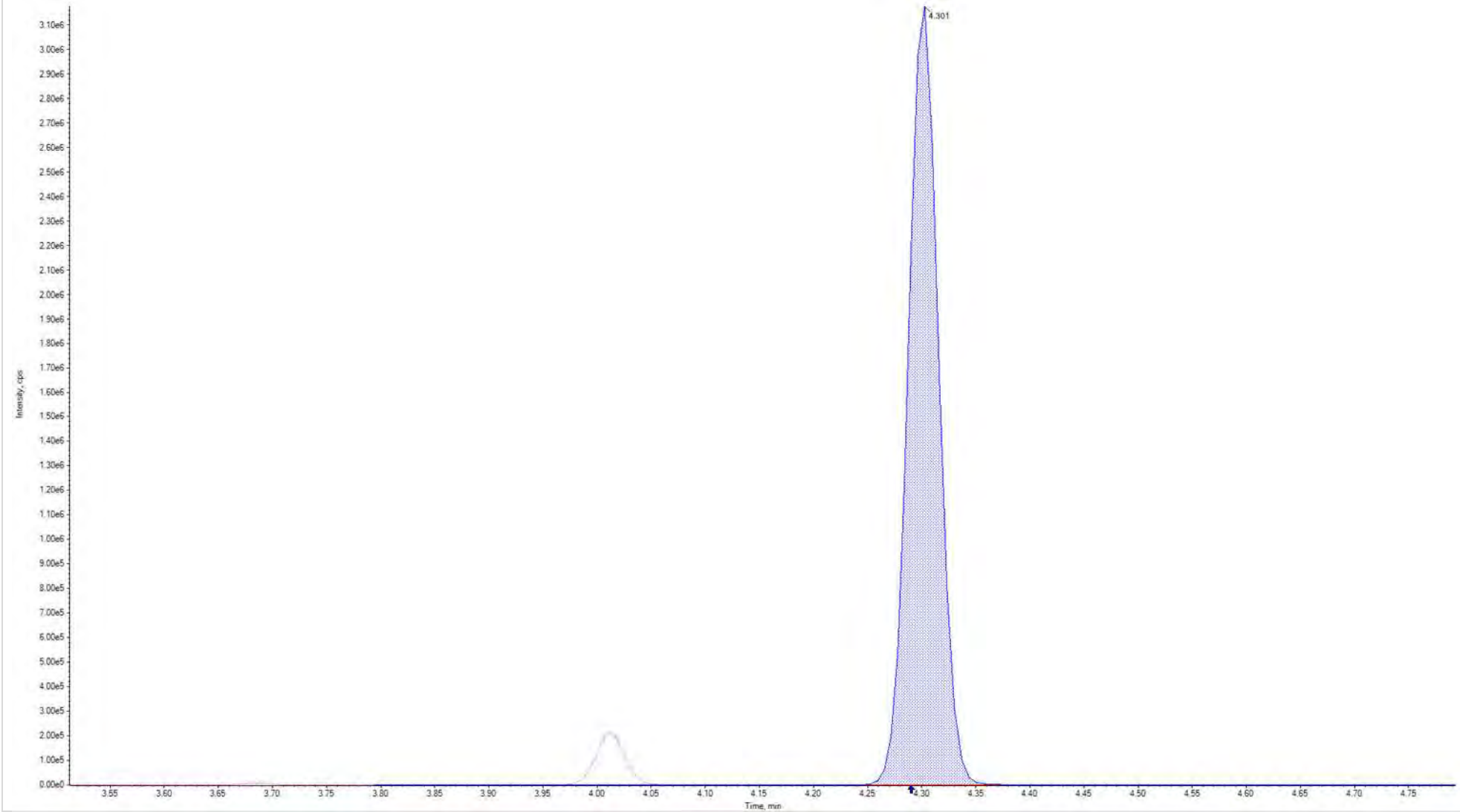
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

ADONA_2
Sample: WG2038851-7,1633FMED S/N:4842.6 Points Across peak:43



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

9Cl-PF3ONS
Sample: WG2038851-7,1633FMED S/N:12252.6 Points Across peak:38



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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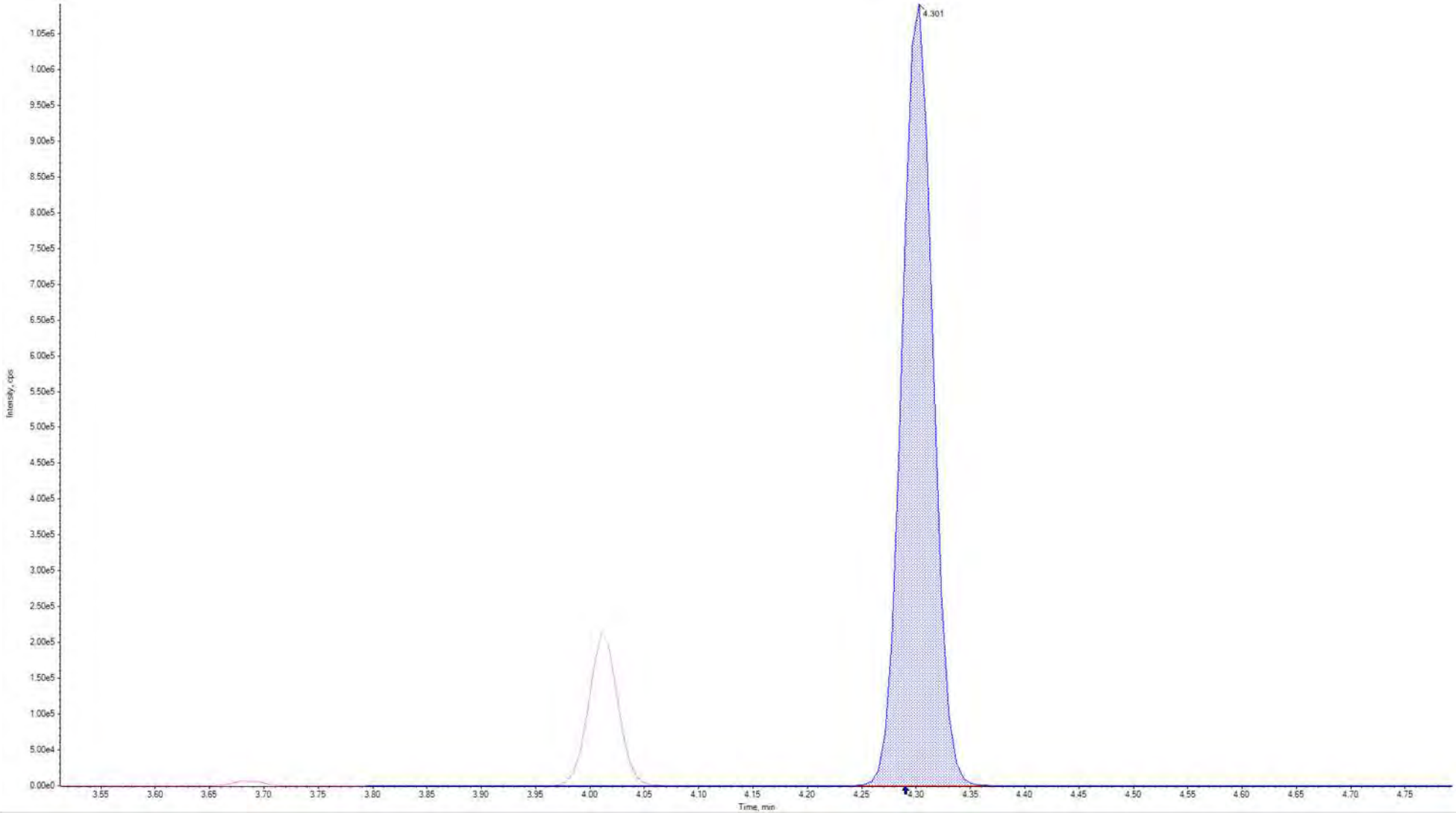
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

9Cl-PF3ONS_2
Sample: WG2038851-7,1633FMED S/N:10294.6 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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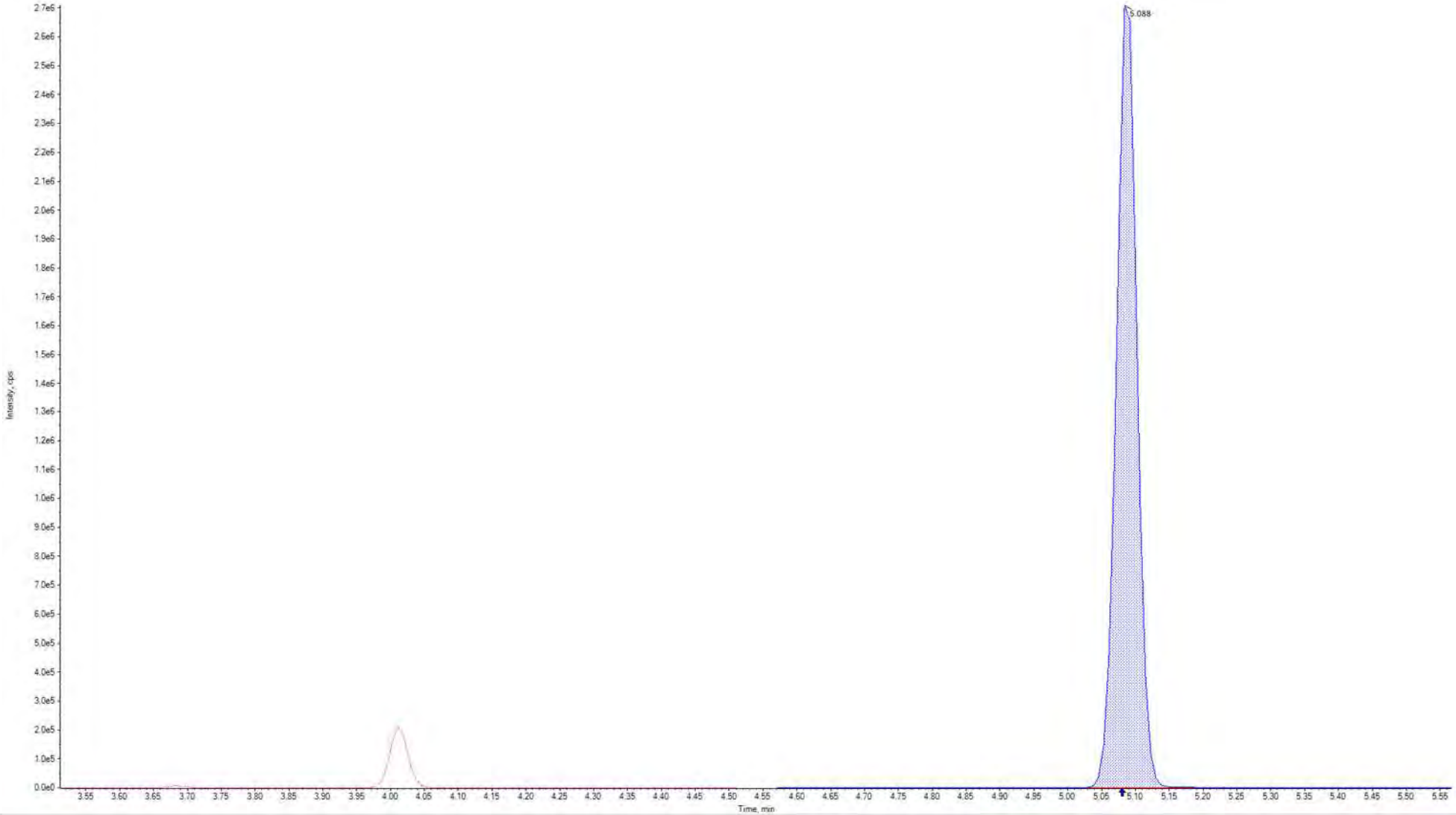
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

11Cl-PF3OUdS
Sample: WG2038851-7,1633FMED S/N:129011.9 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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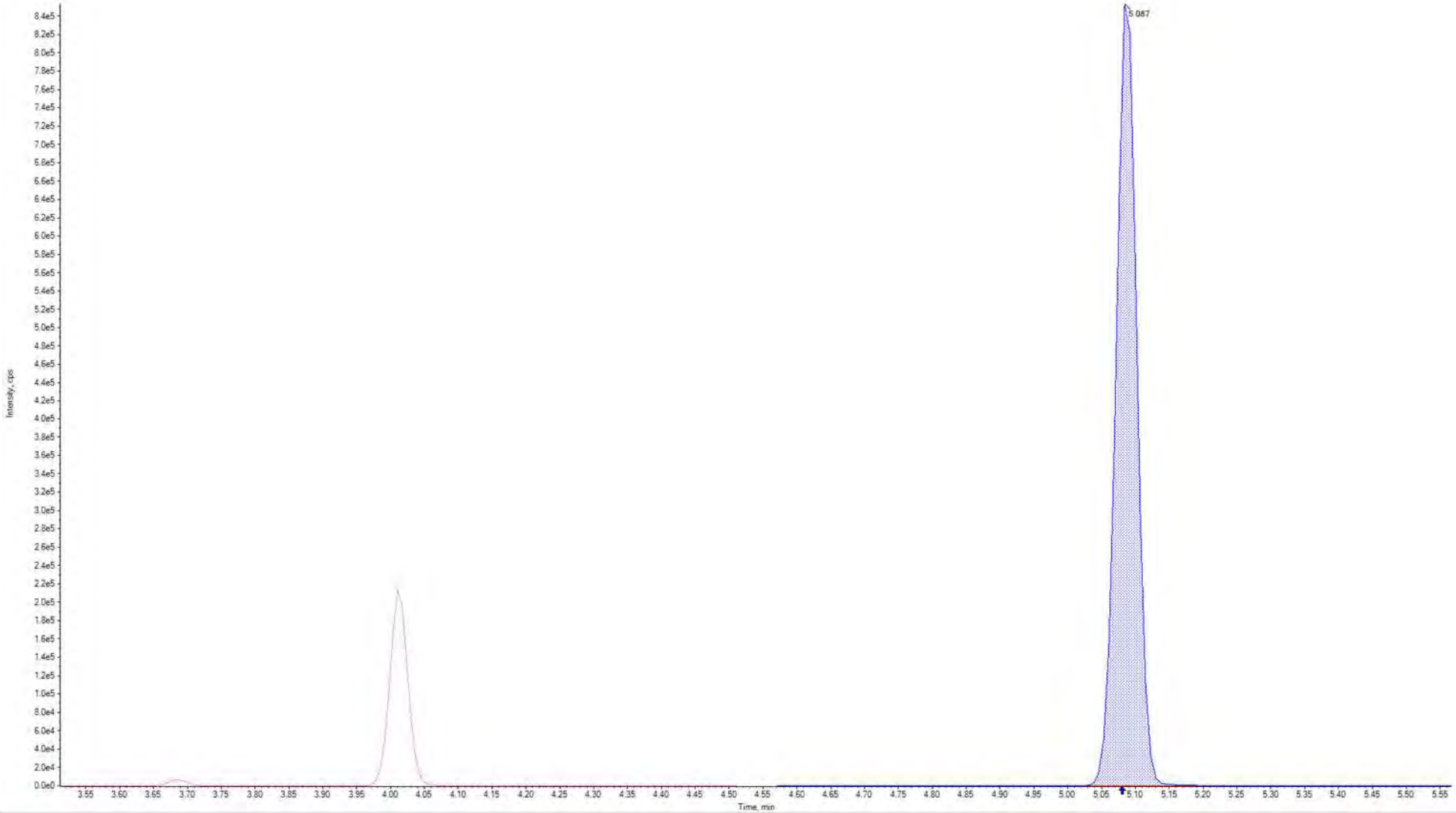
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

11Cl-PF3OUdS_2
Sample: WG2038851-7,1633FMED S/N:9697.7 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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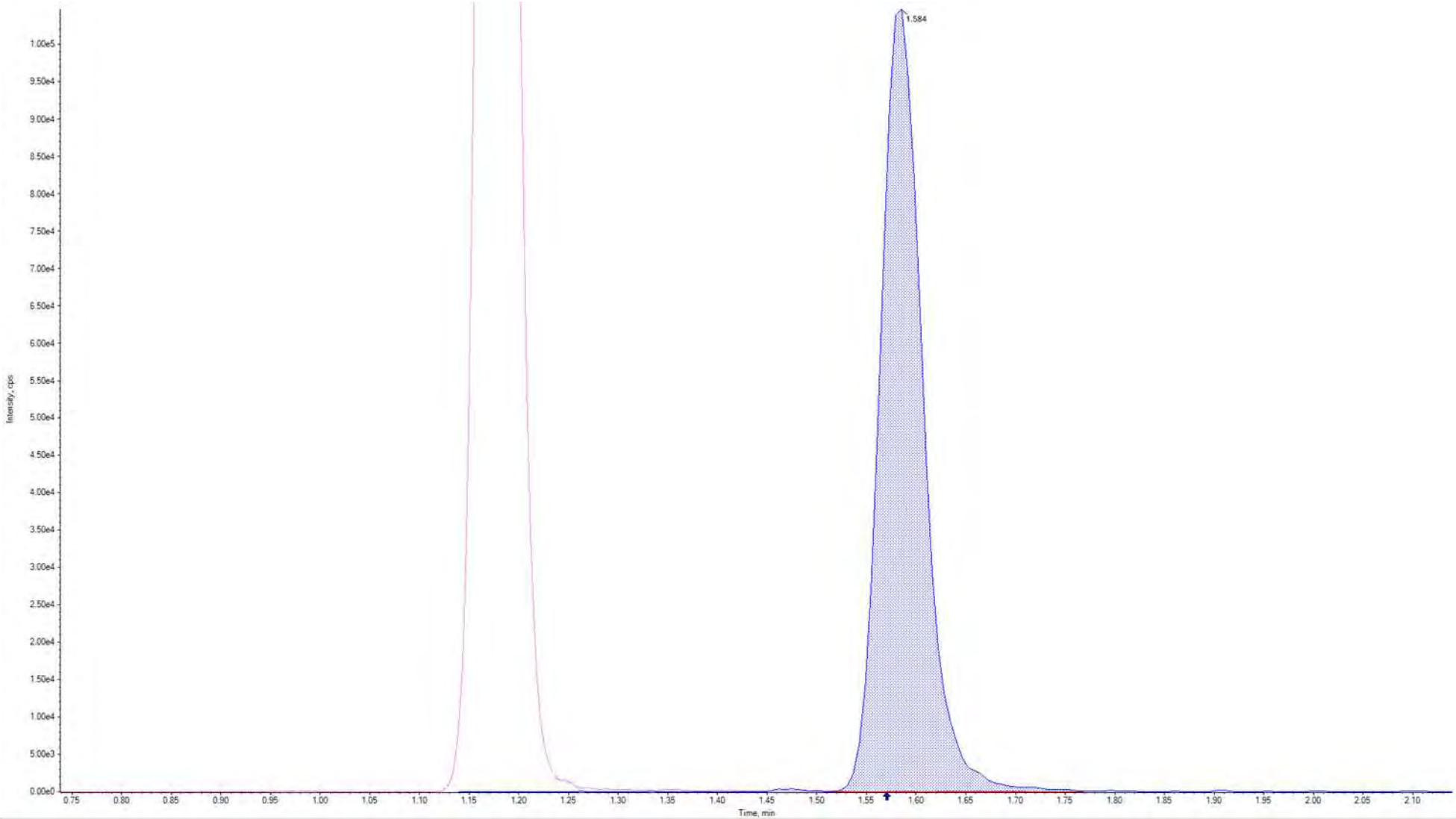
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

3:3FTCA
Sample: WG2038851-7,1633FMED S/N:2624.3 Points Across peak:42



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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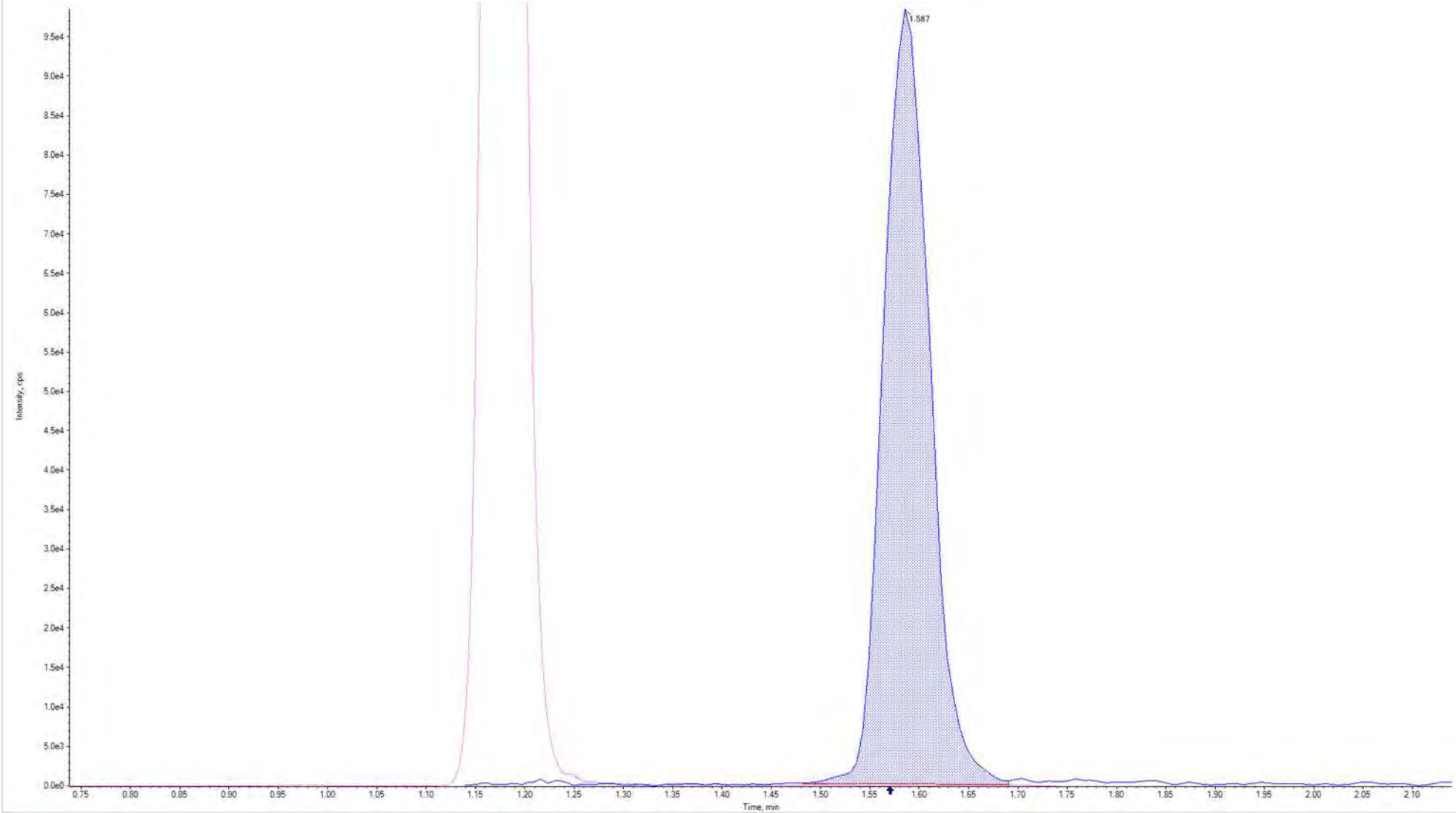
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

3:3FTCA_2
Sample: WG2038851-7,1633FMED S/N:2462.9 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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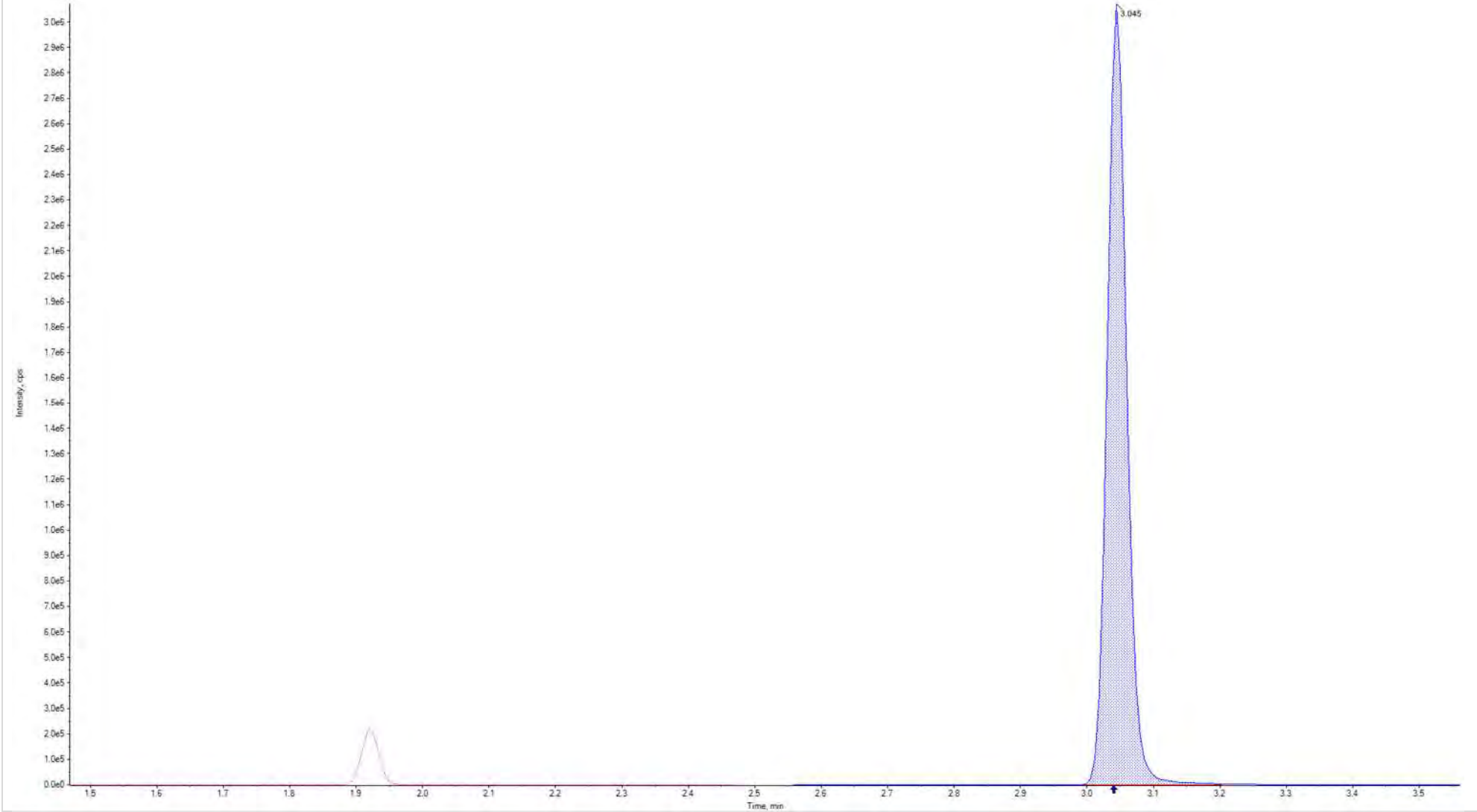
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

5:3FTCA
Sample: WG2038851-7,1633FMED S/N:15737.1 Points Across peak:41



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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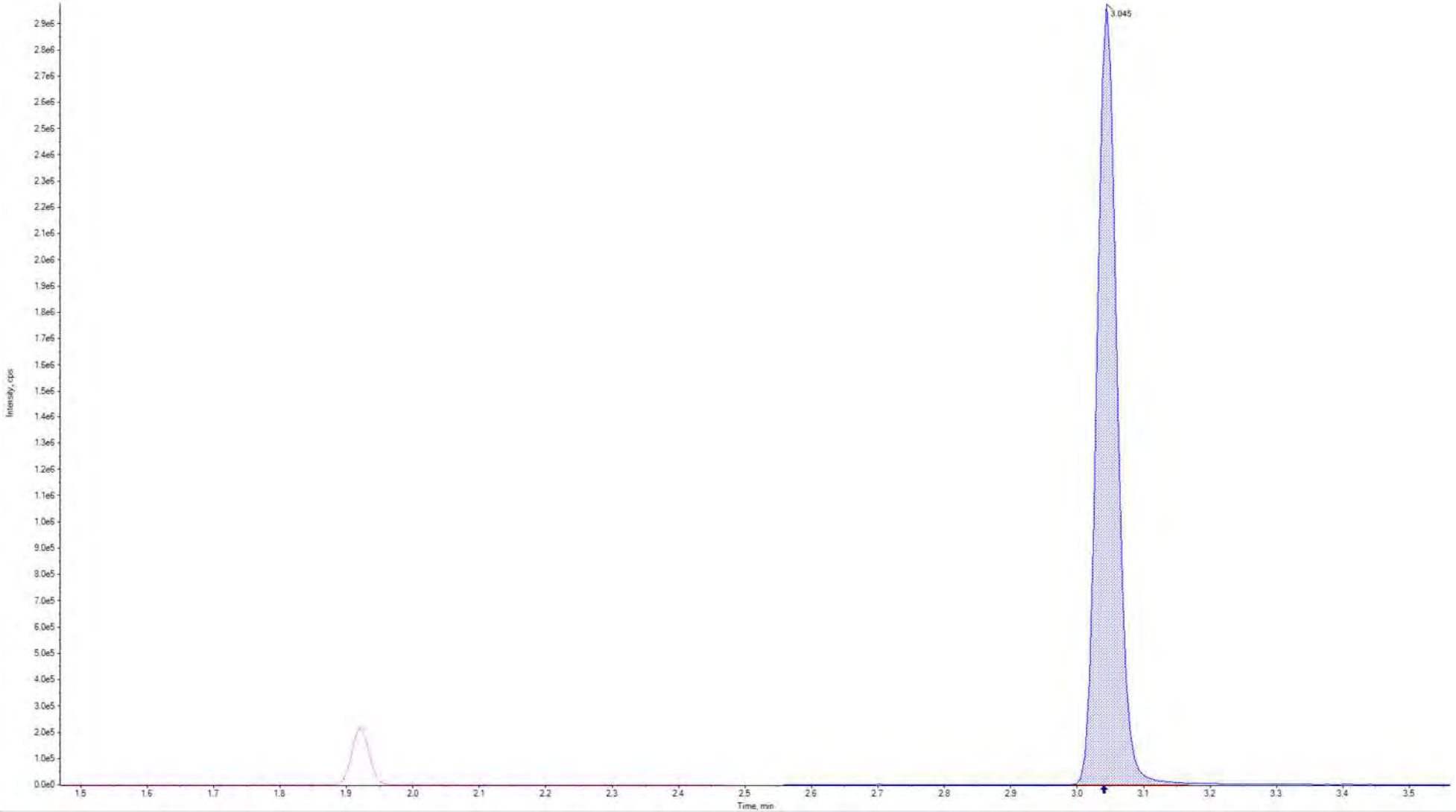
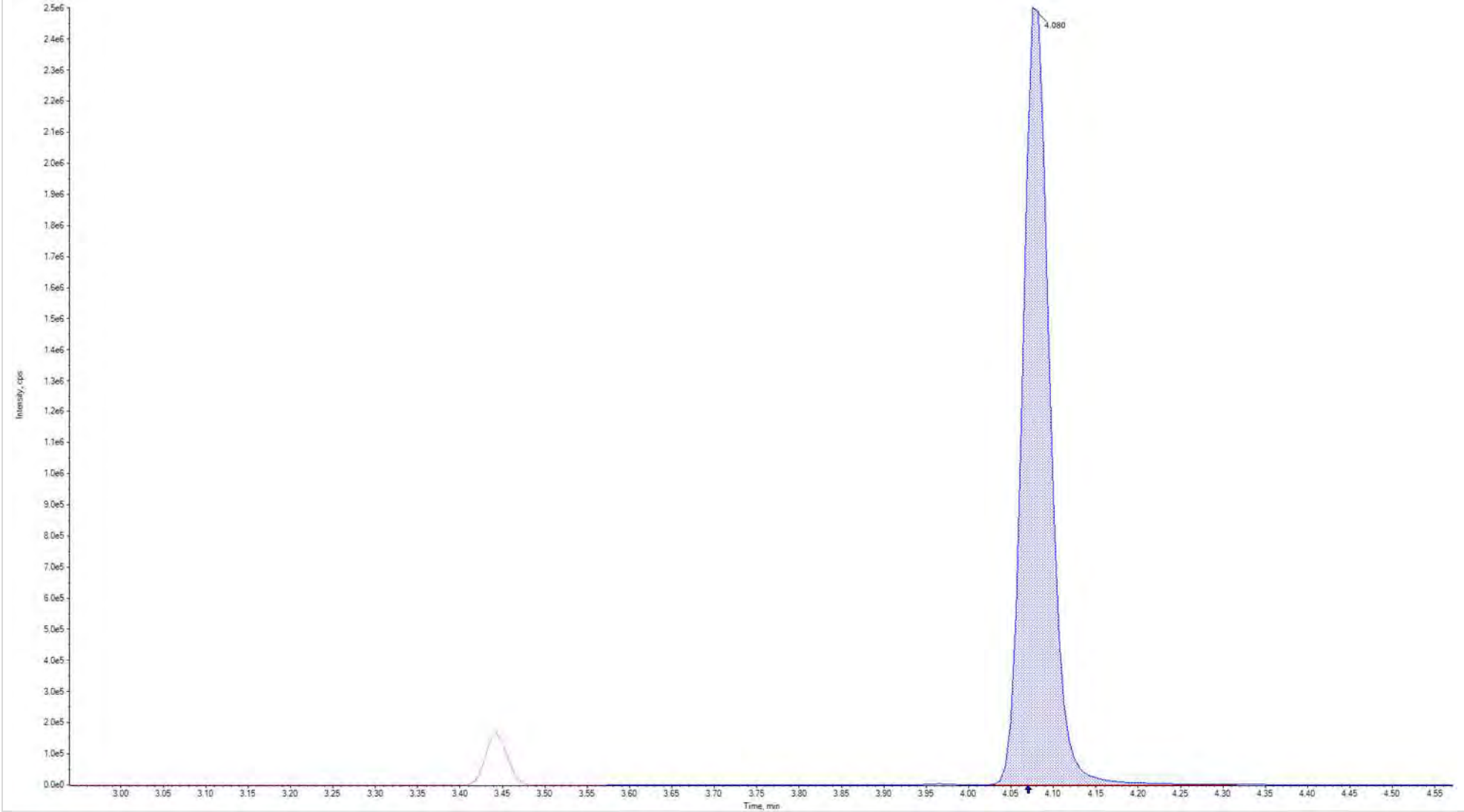
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

5:3FTCA_2
Sample: WG2038851-7,1633FMED S/N:6887.2 Points Across peak:32



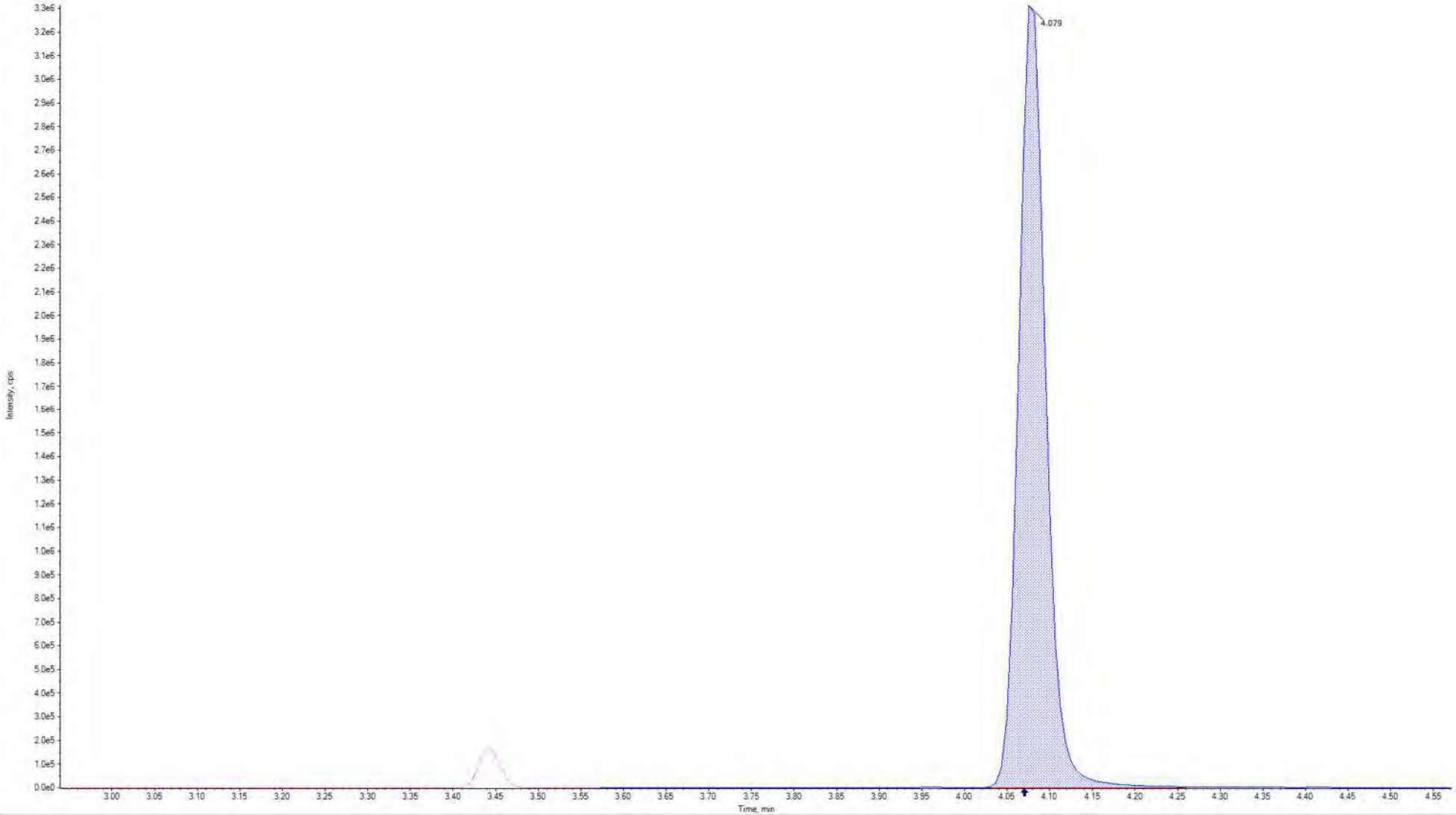
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

7:3FTCA
Sample: WG2038851-7,1633FMED S/N:68955.8 Points Across peak:50



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_41.wiff2_14
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

7:3FTCA_2
Sample: WG2038851-7,1633FMED S/N:91340.6 Points Across peak:41



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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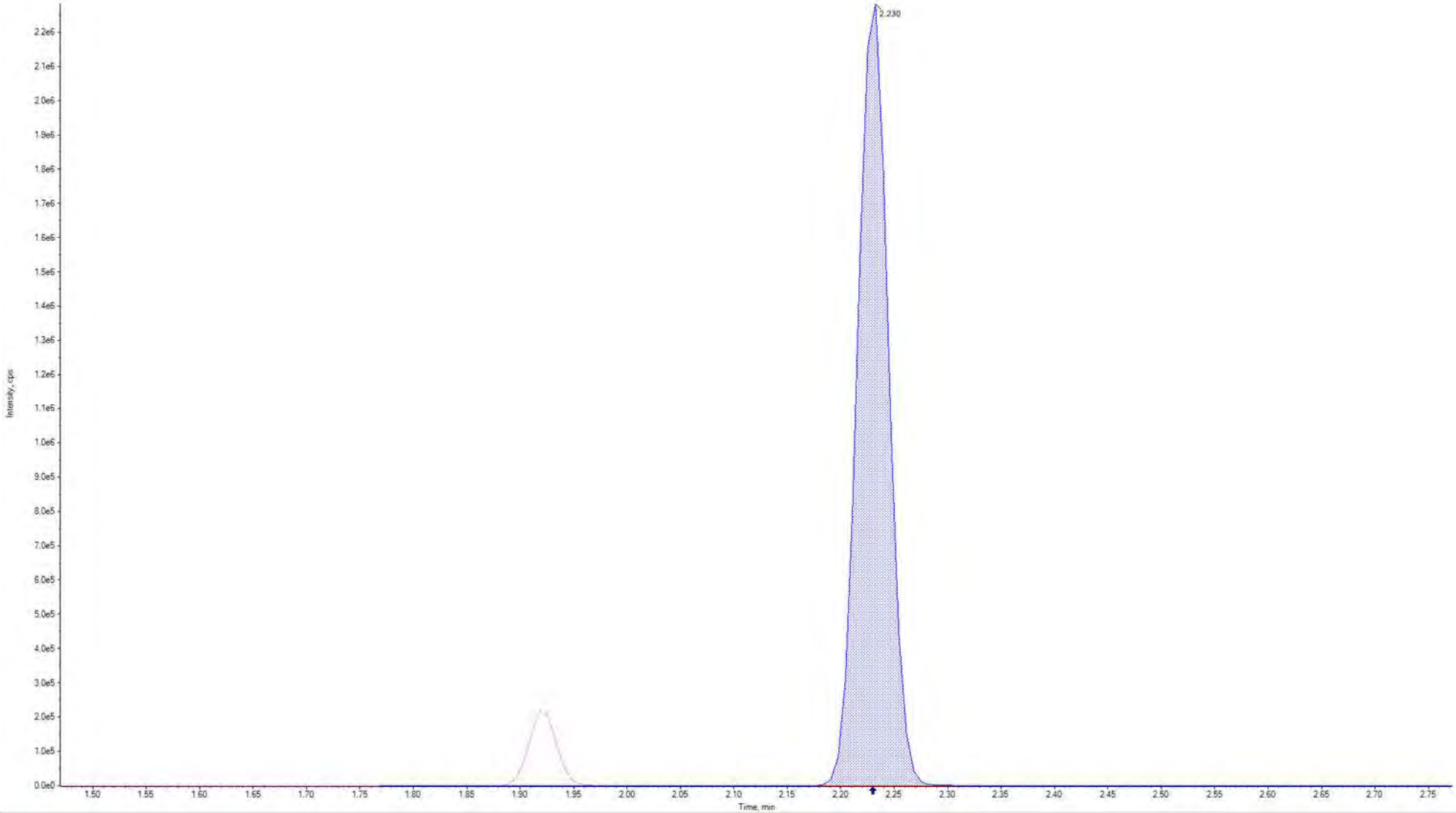
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFEESA
Sample: WG2038851-7,1633FMED S/N:11032.7 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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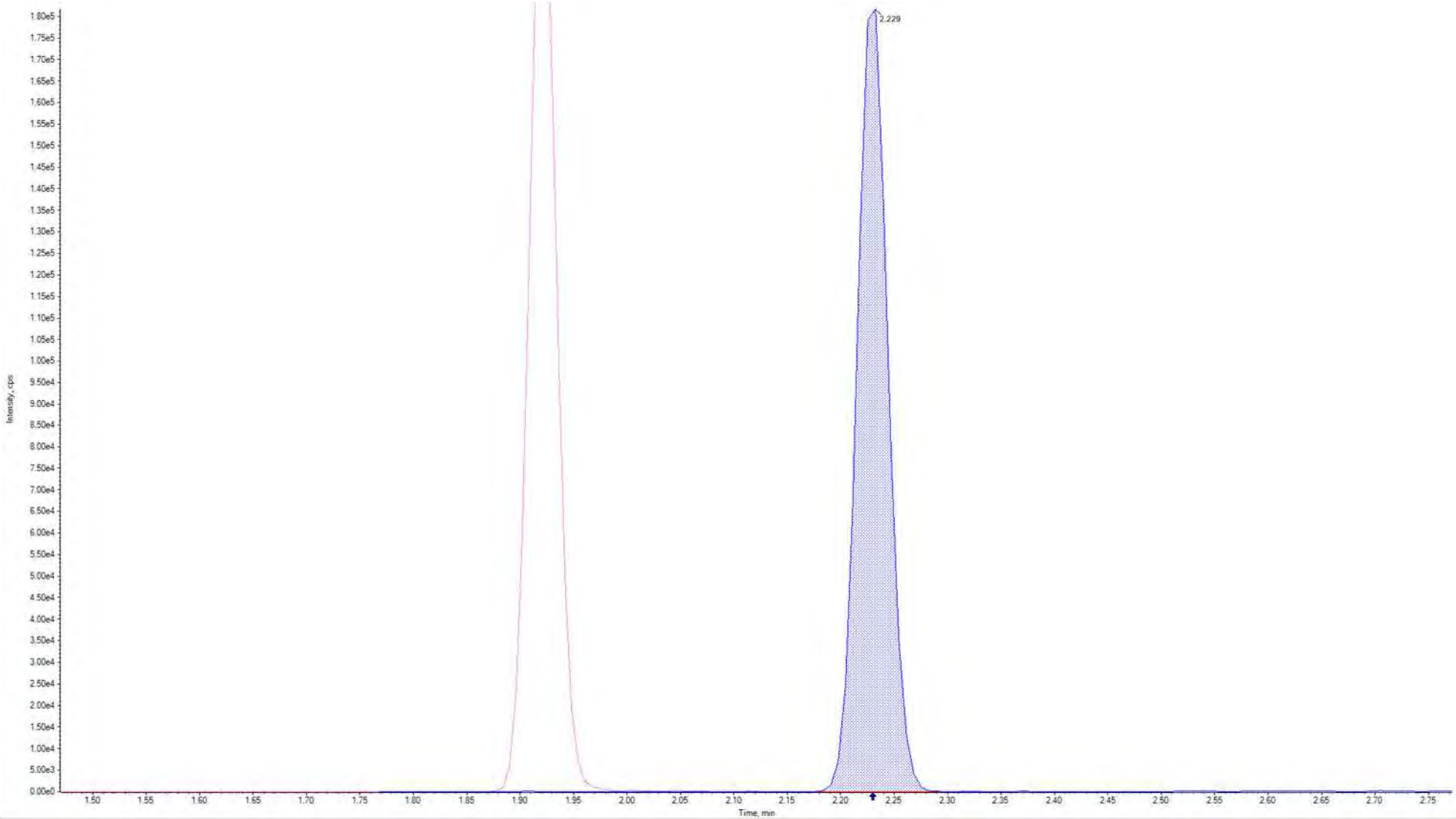
PFEESA_2
Sample: WG2038851-7,1633FMED S/N:3179.7 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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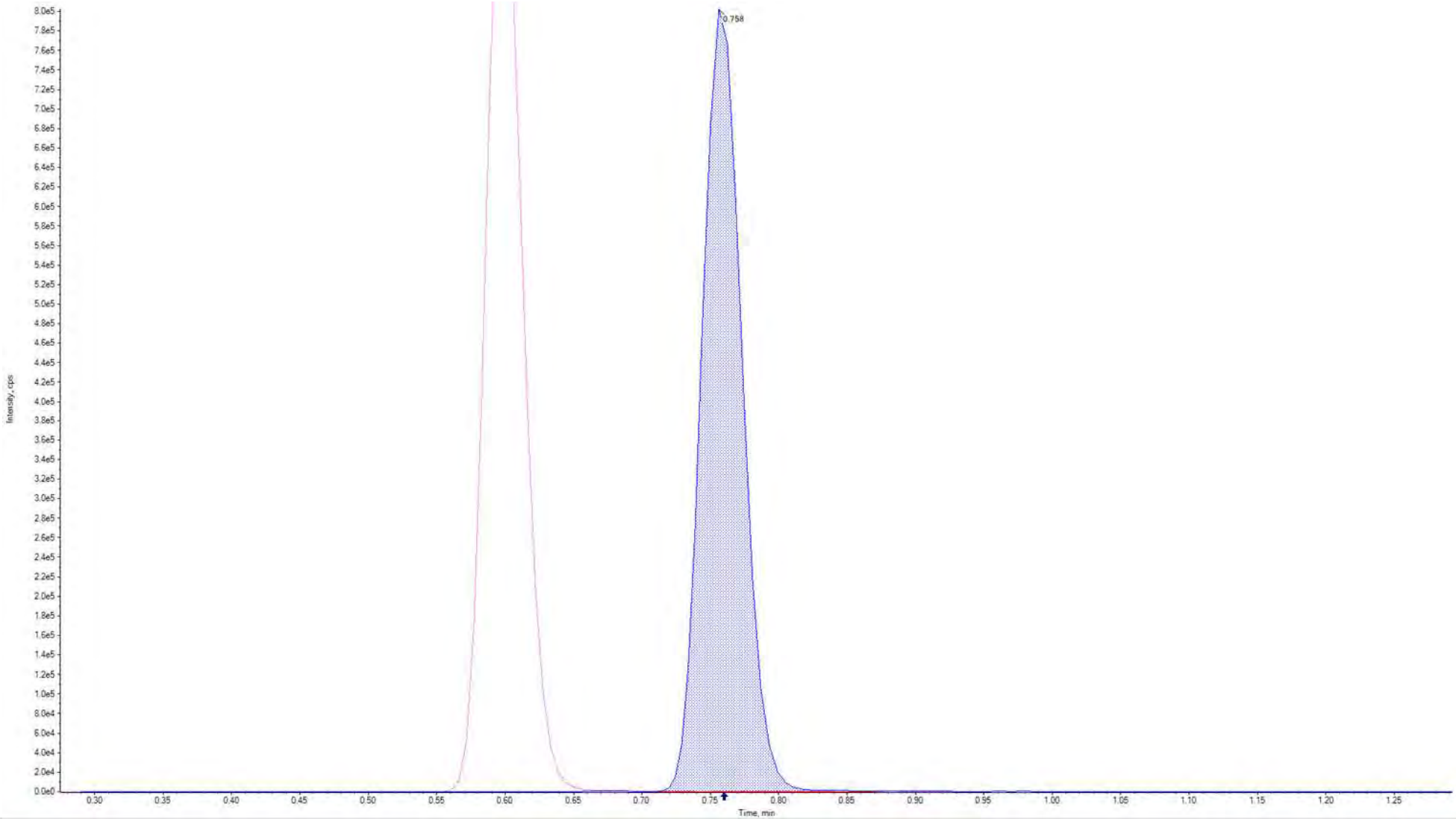
PFMPA
Sample: WG2038851-7,1633FMED S/N:15048.3 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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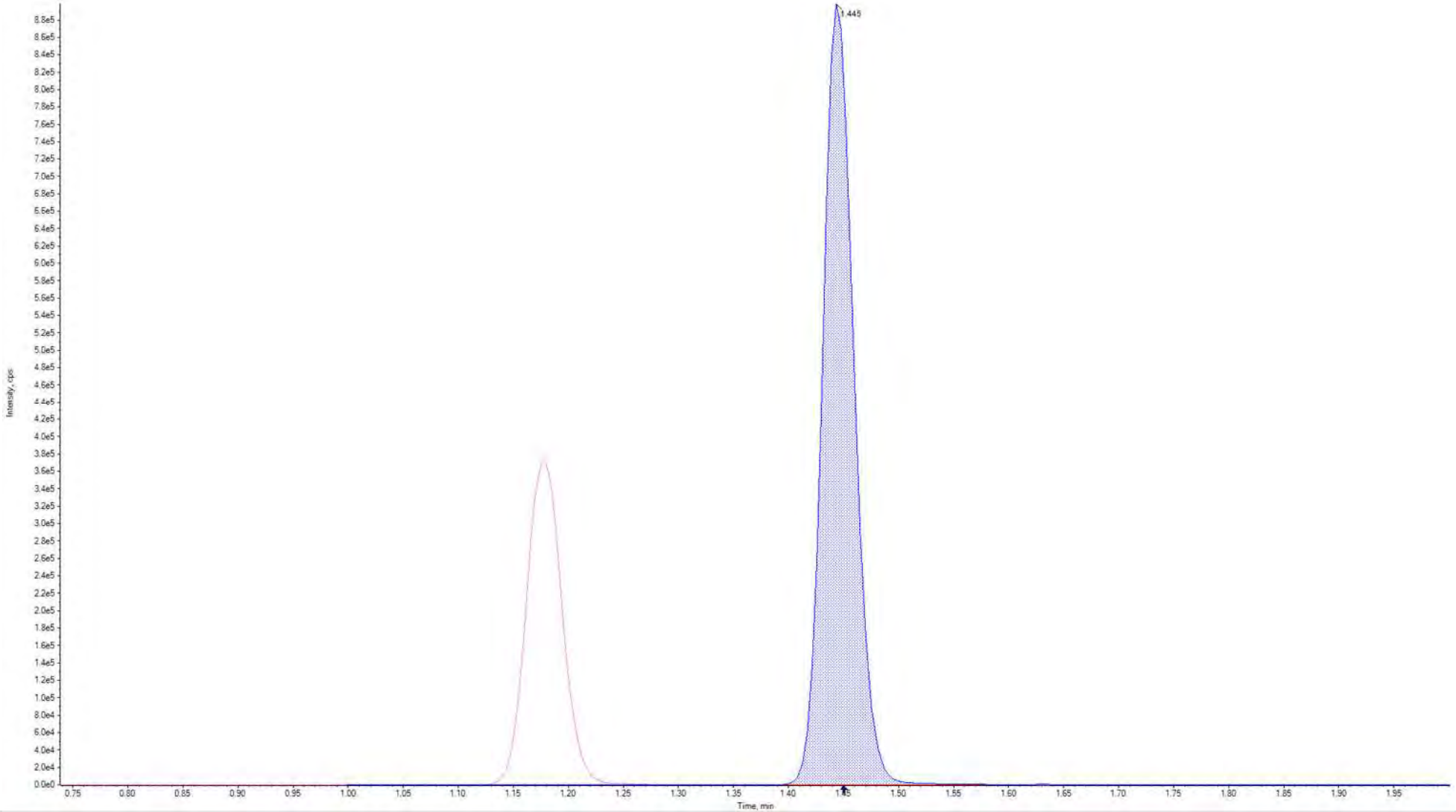
PFMBA
Sample: WG2038851-7,1633FMED S/N:51797.3 Points Across peak:42



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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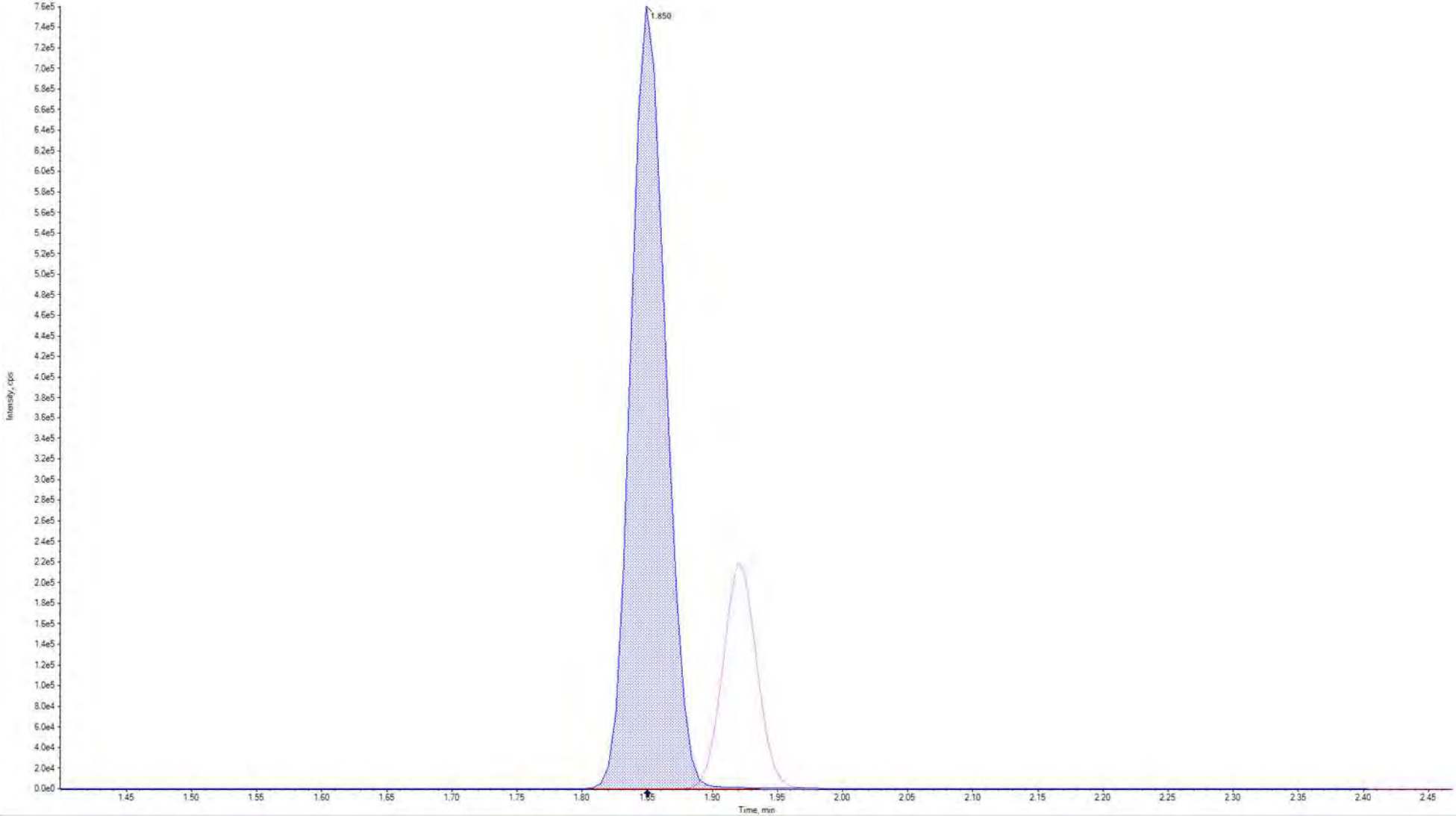
NFDHA
Sample: WG2038851-7,1633FMED S/N:7252.8 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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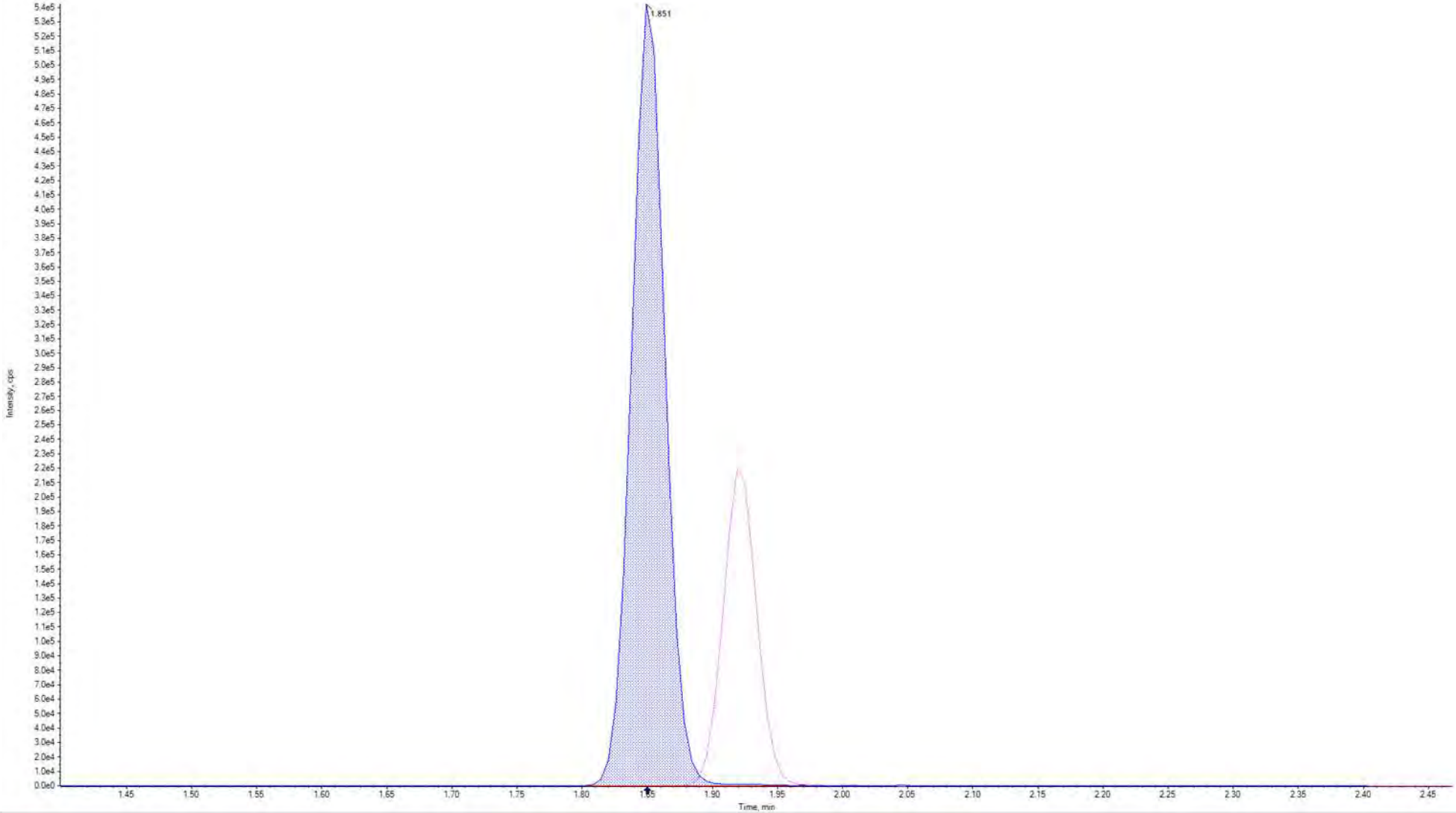
NFDHA_2
Sample: WG2038851-7,1633FMED S/N:14956.9 Points Across peak:37



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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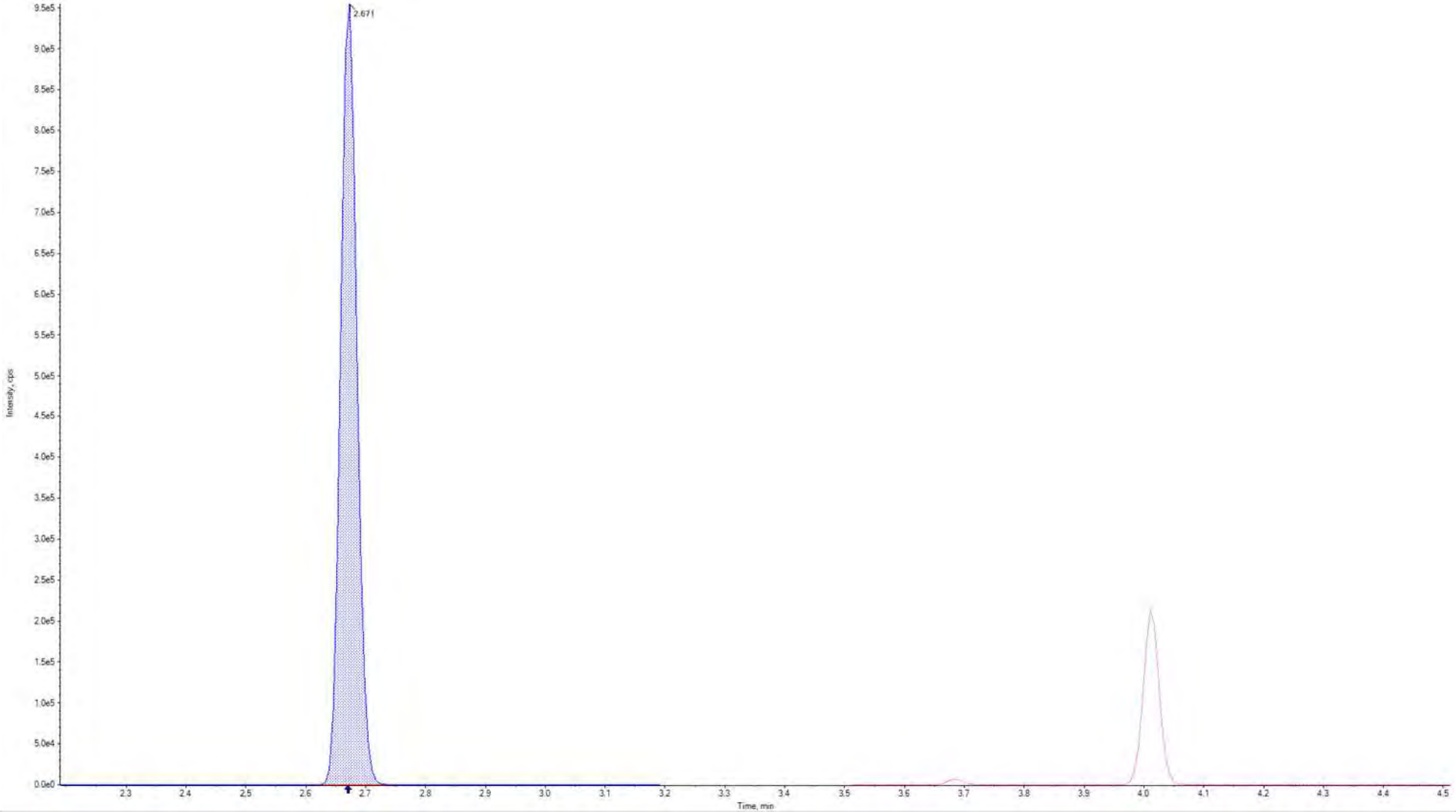
TDCA
Sample: WG2038851-7,1633FMED S/N:19149.0 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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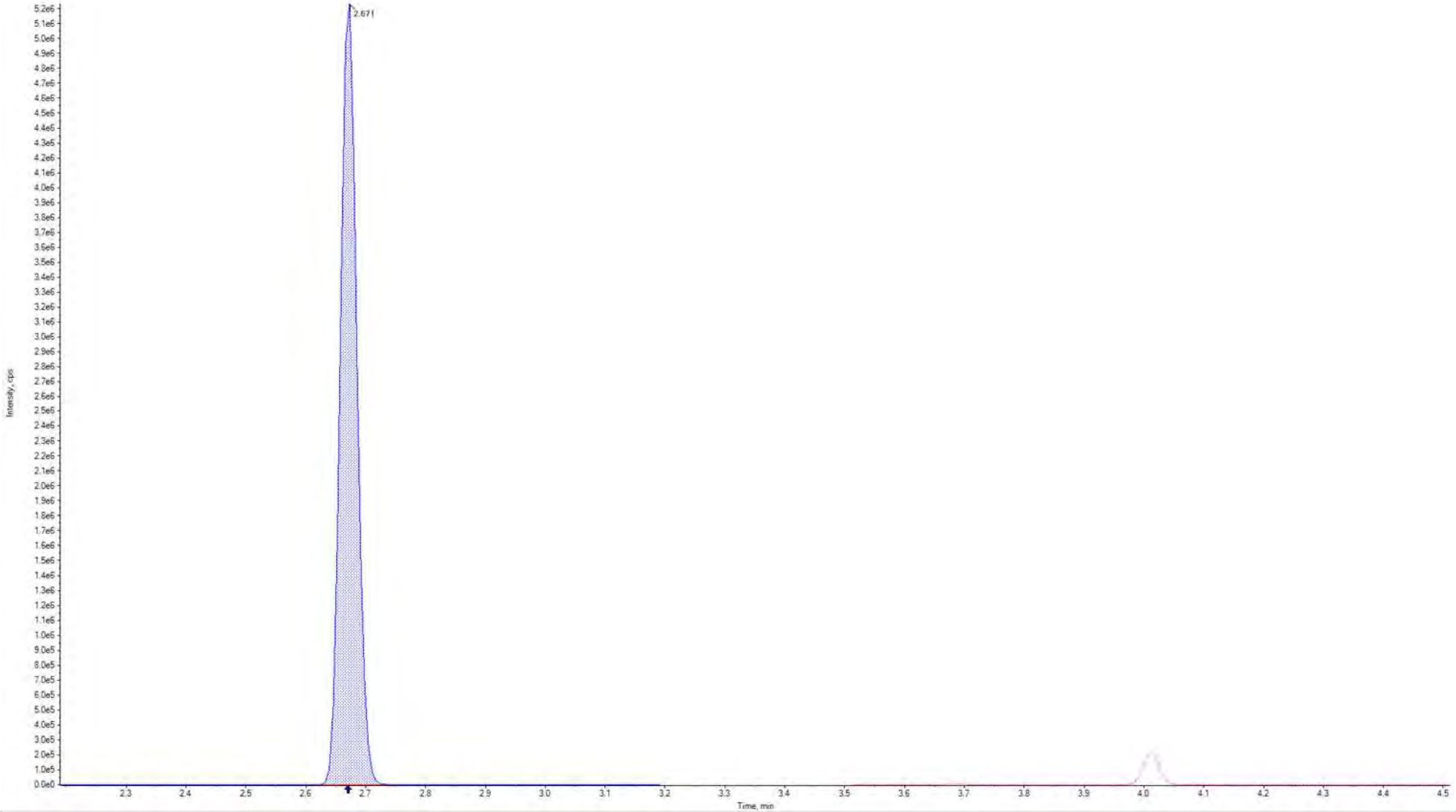
Generated: 3/11/2025 12:27:08 PM

TDCA_2
Sample: WG2038851-7,1633FMED S/N:8418.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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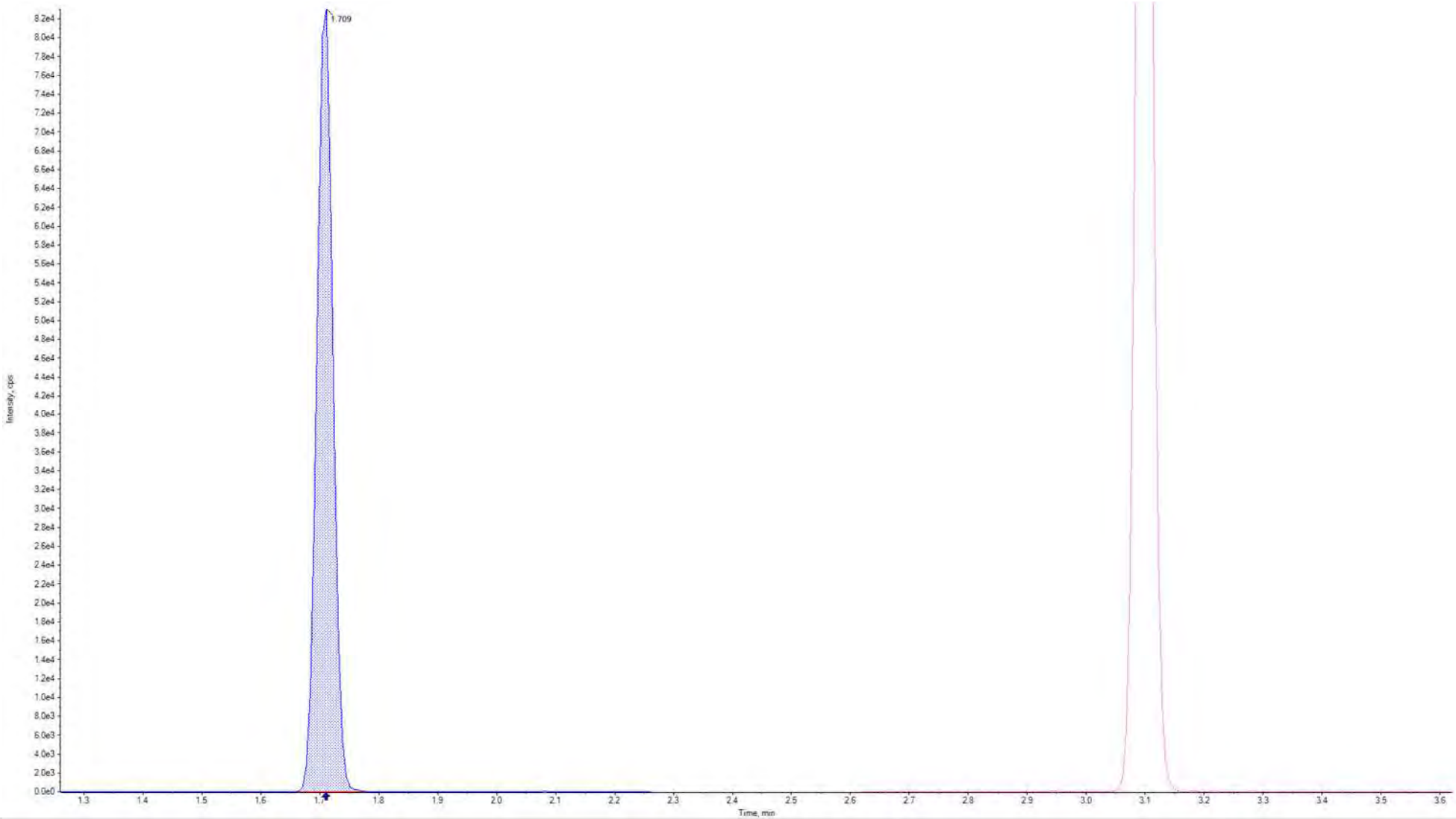
13C2D4-4:2FTS
Sample: WG2038851-7,1633FMED S/N:2917.6 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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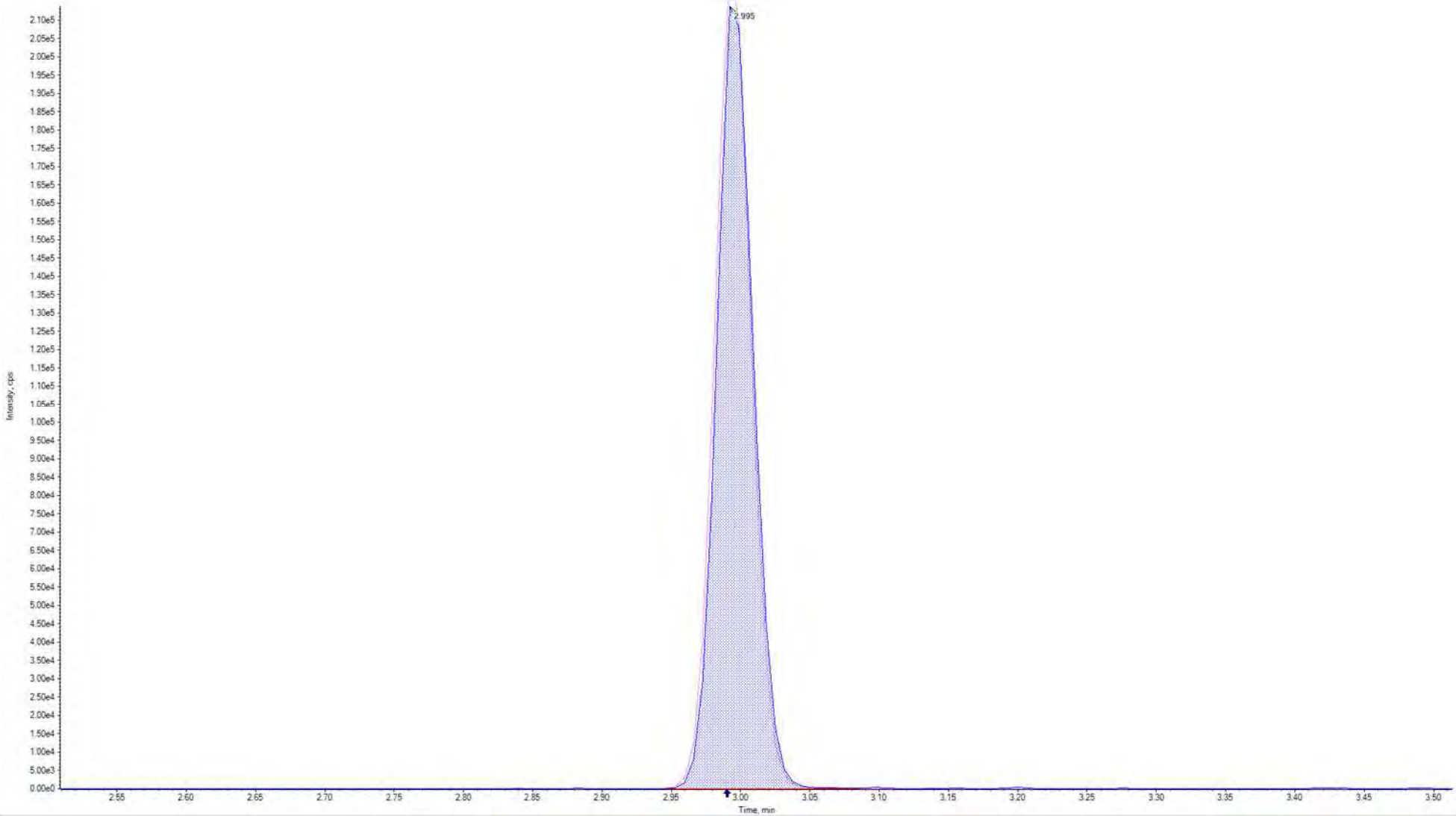
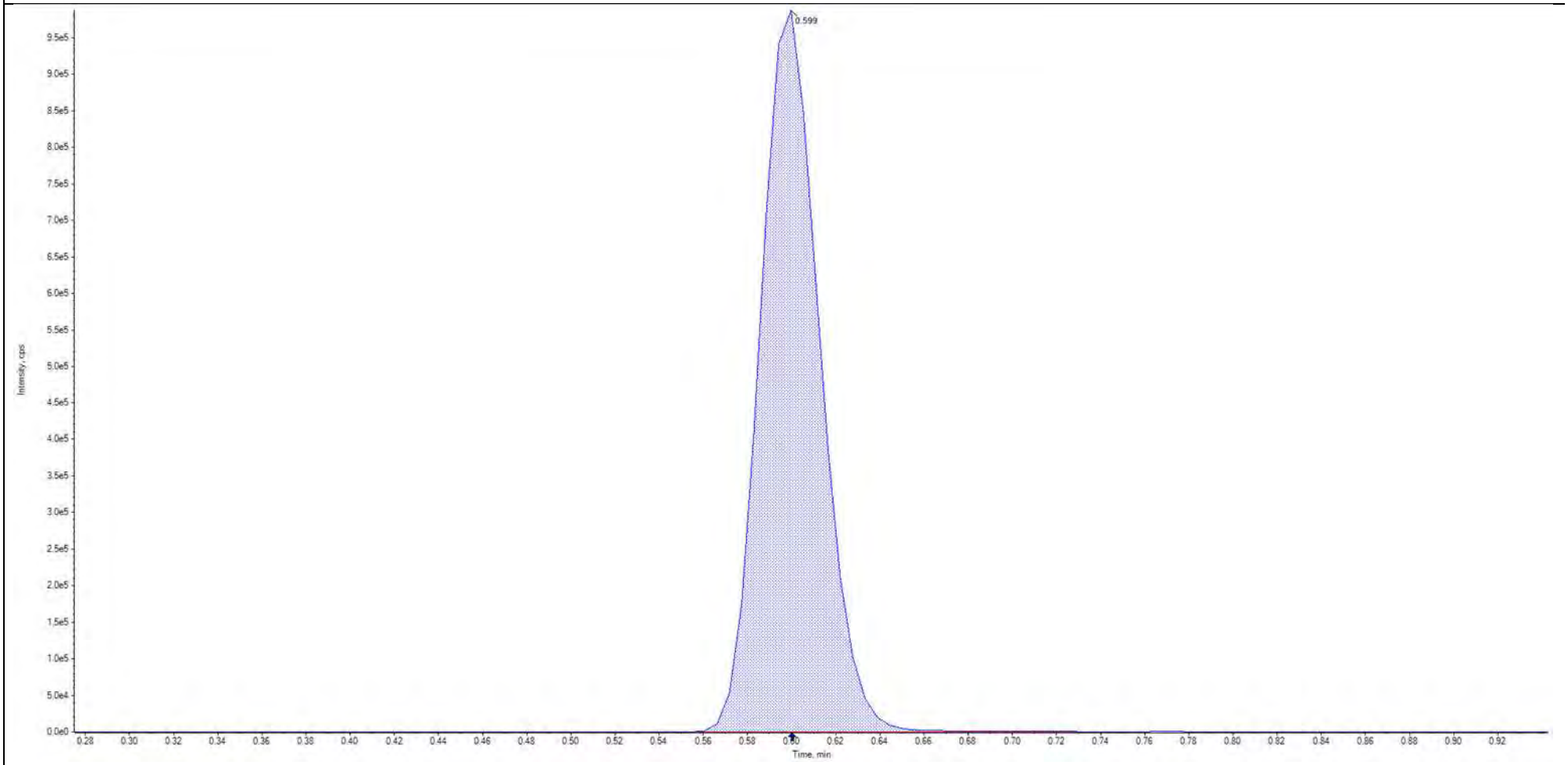
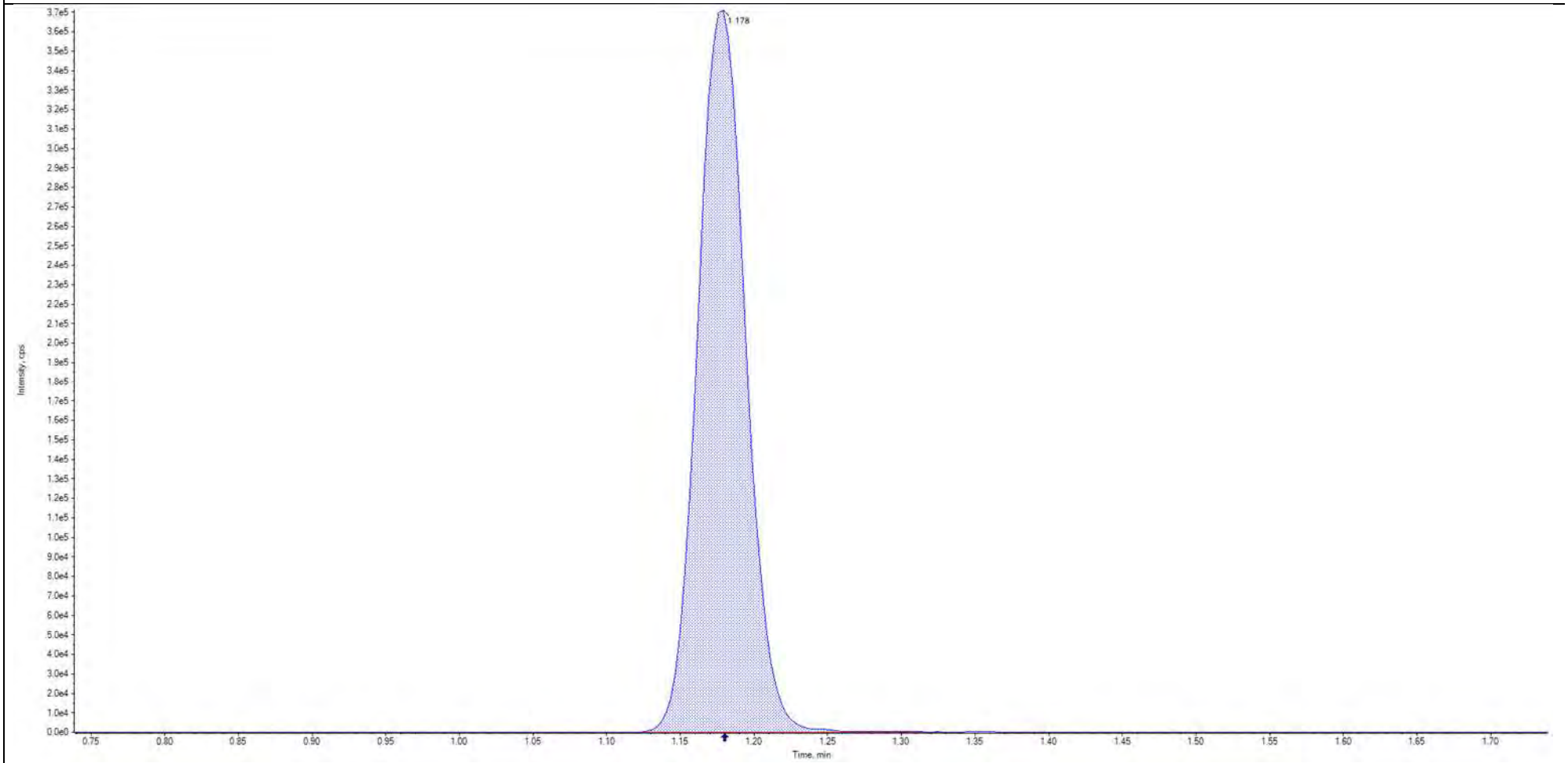
13C2-PFOA
Sample: WG2038851-7,1633FMED S/N:3884.6 Points Across peak:29



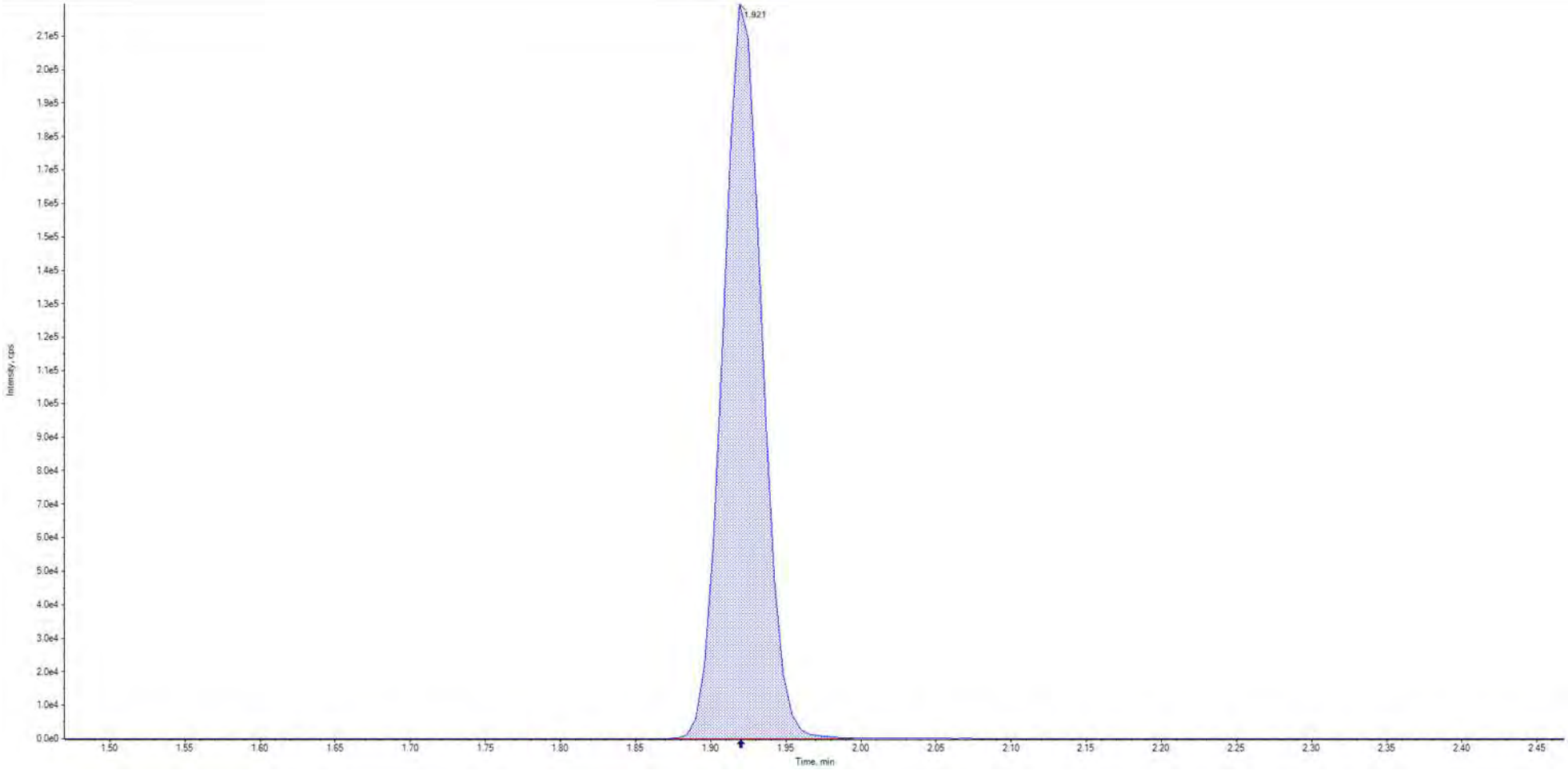
13C4-PFBA
Sample: WG2038851-7,1633FMED



13C5-PFPeA
Sample: WG2038851-7,1633FMED



13C5-PFHxA
Sample: WG2038851-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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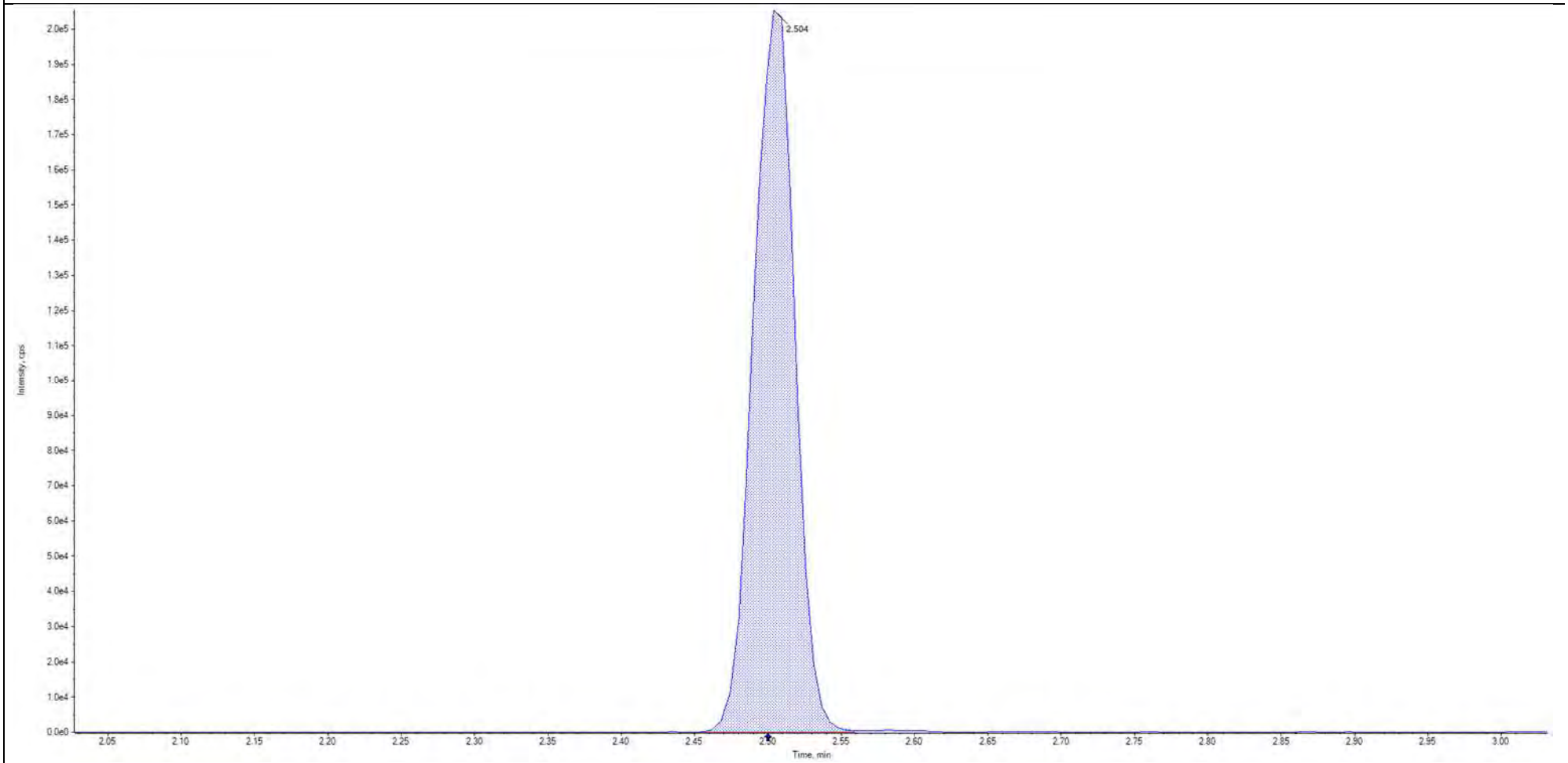
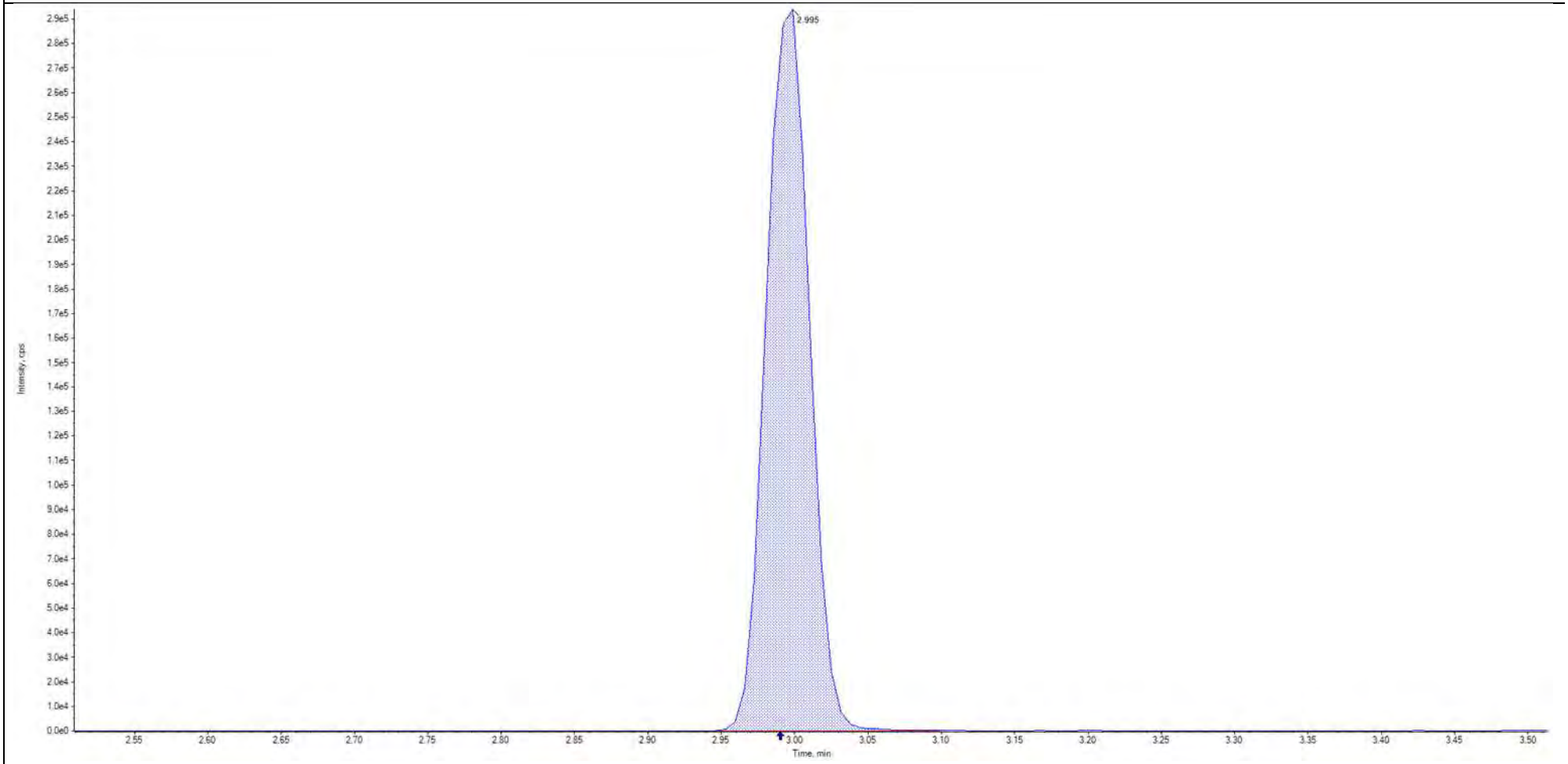
Generated: 3/11/2025 12:27:08 PM

13C4-PFHpA
Sample: WG2038851-7,1633FMED



13C8-PFOA
Sample: WG2038851-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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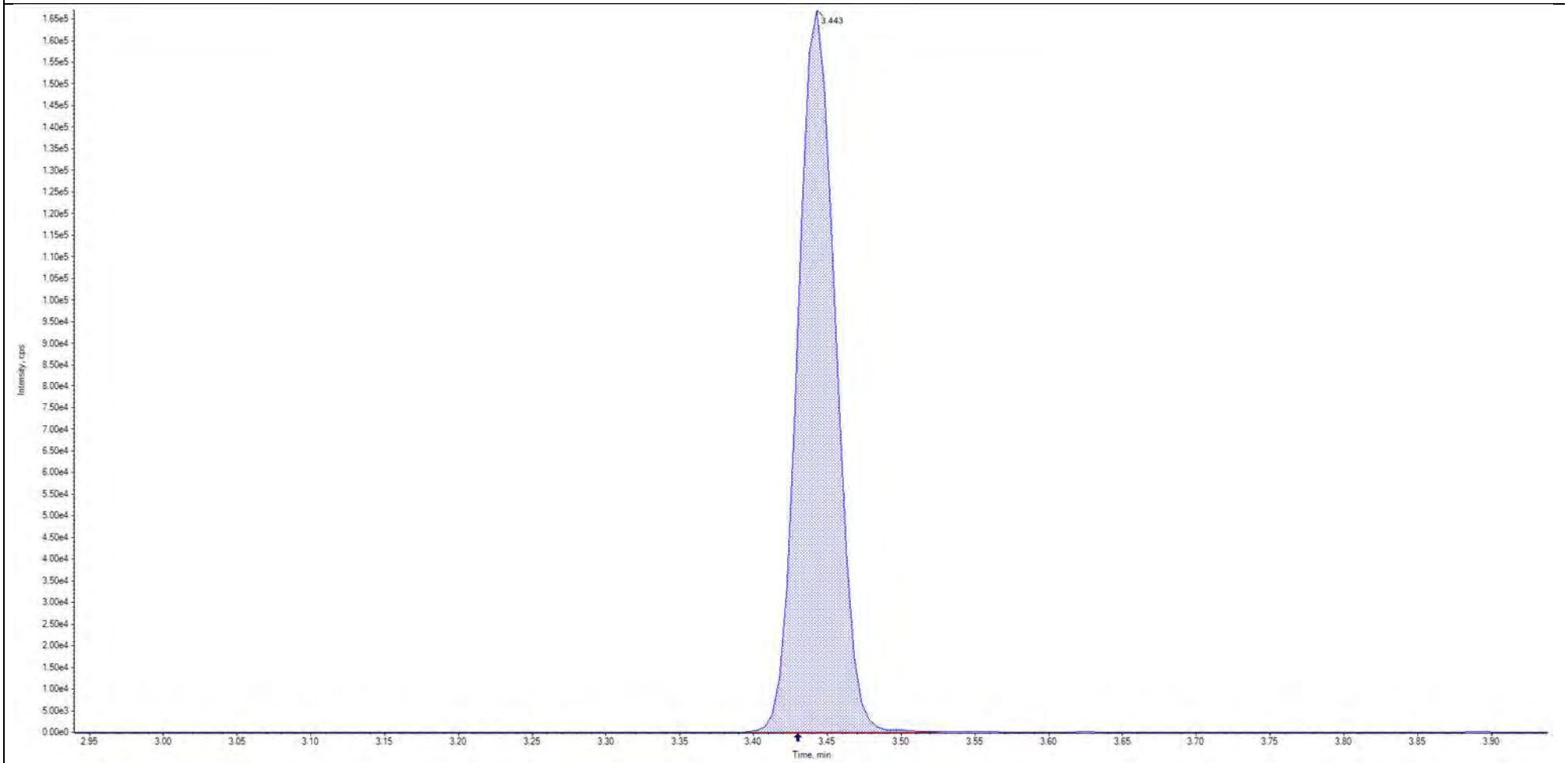
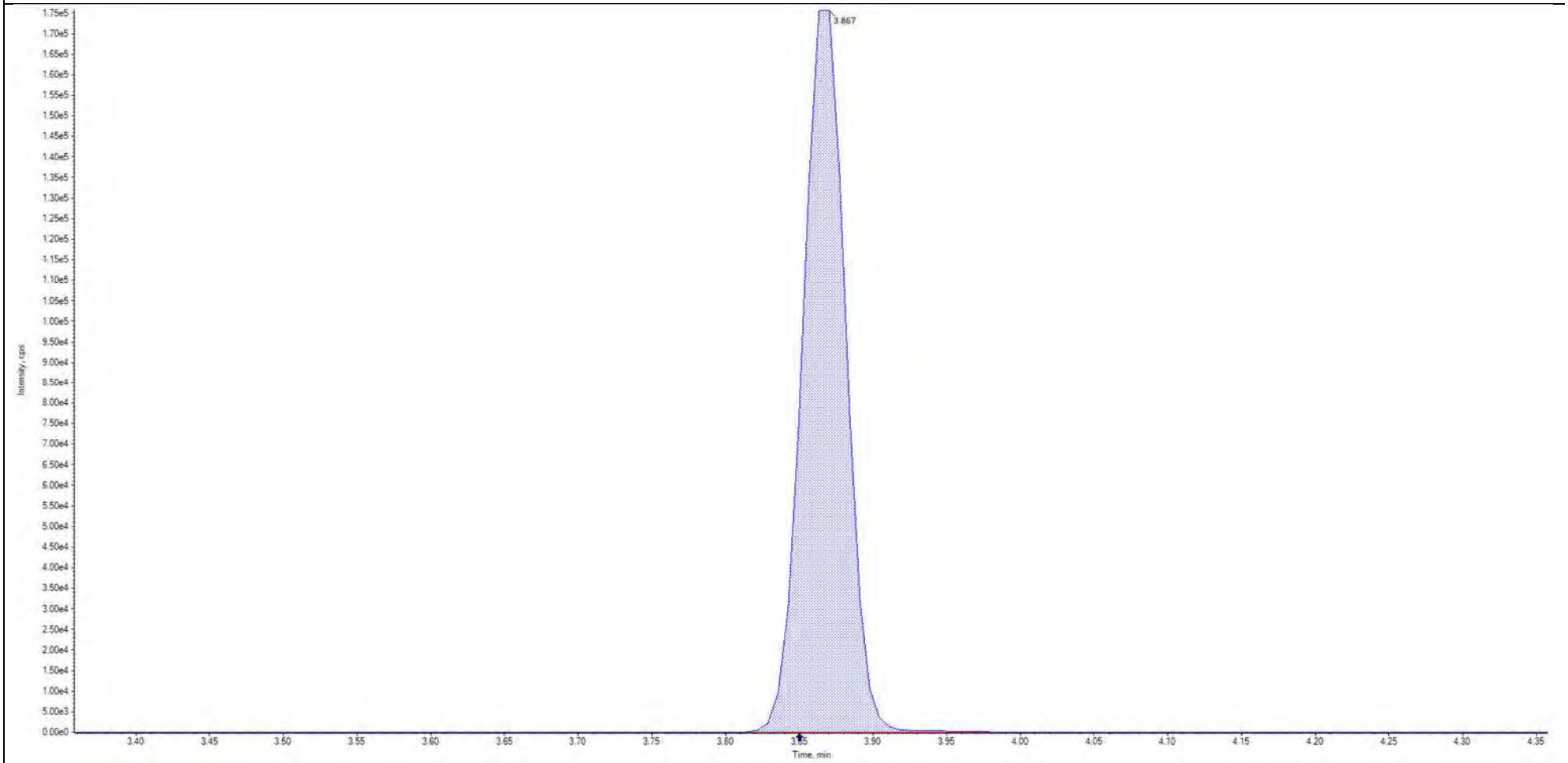
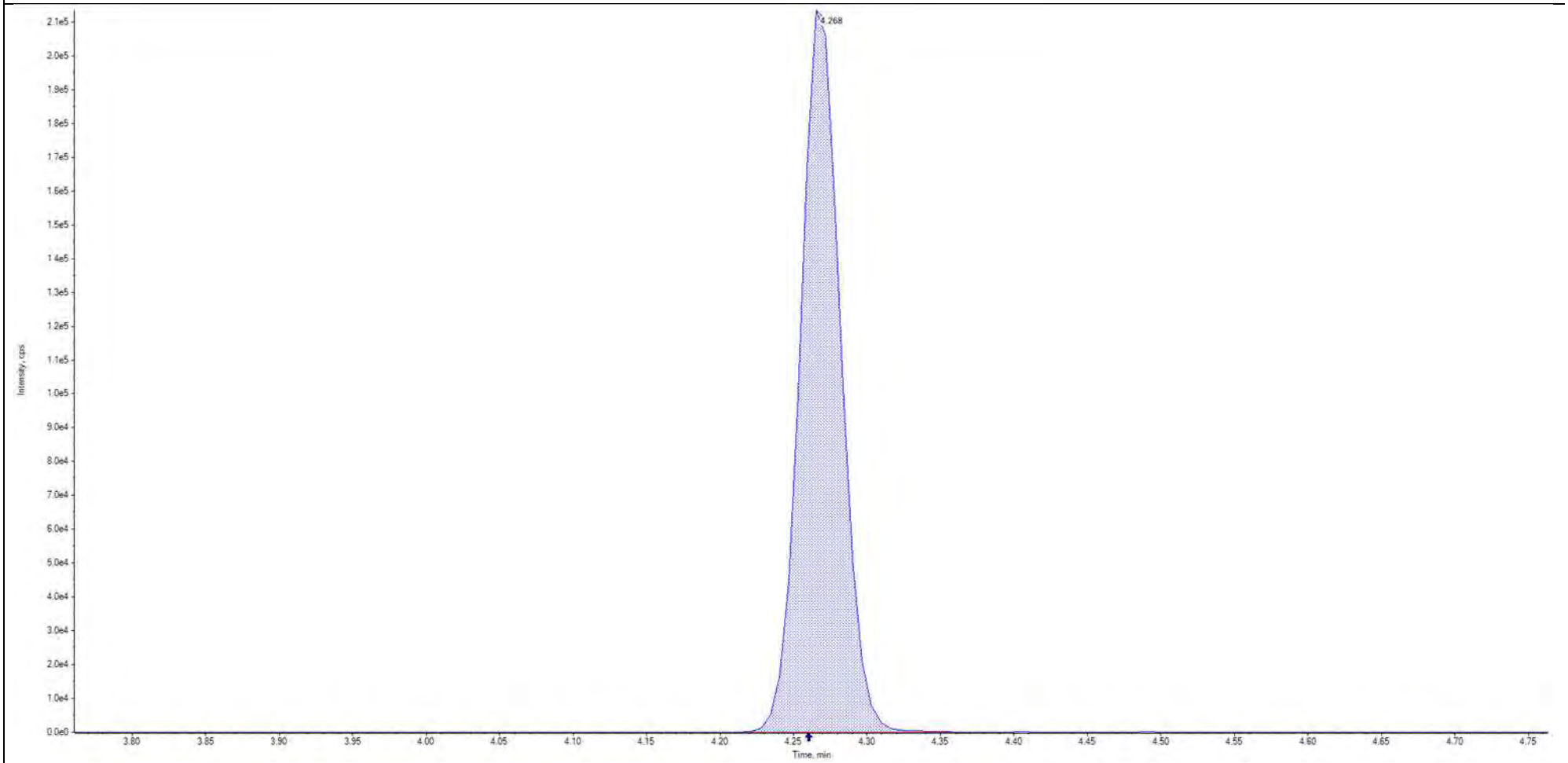
13C9-PFNA
Sample: WG2038851-7,1633FMED



13C6-PFDA
Sample: WG2038851-7,1633FMED



13C7-PFUnA
Sample: WG2038851-7,1633FMED



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Alpha Analytical LLC
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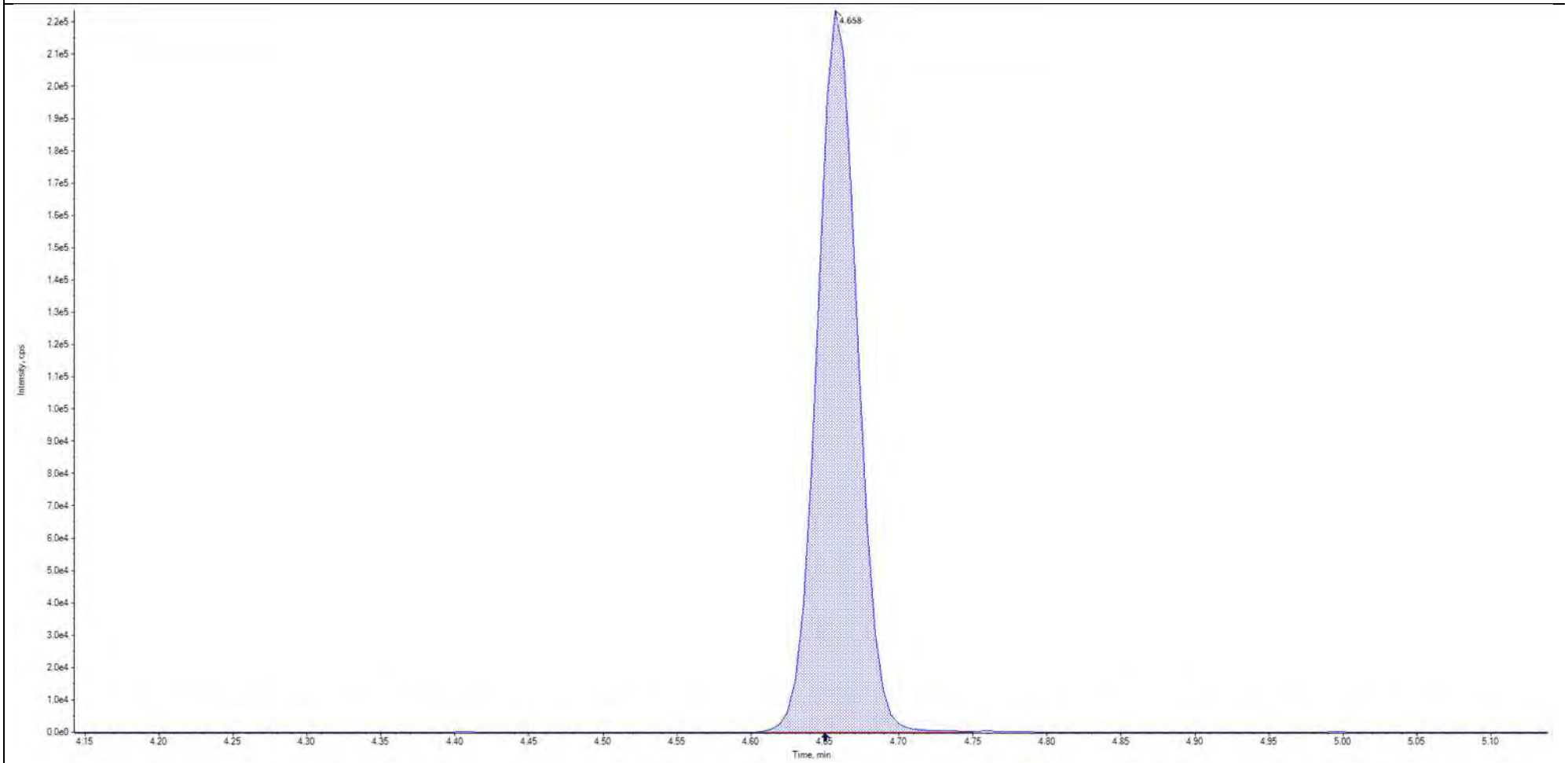
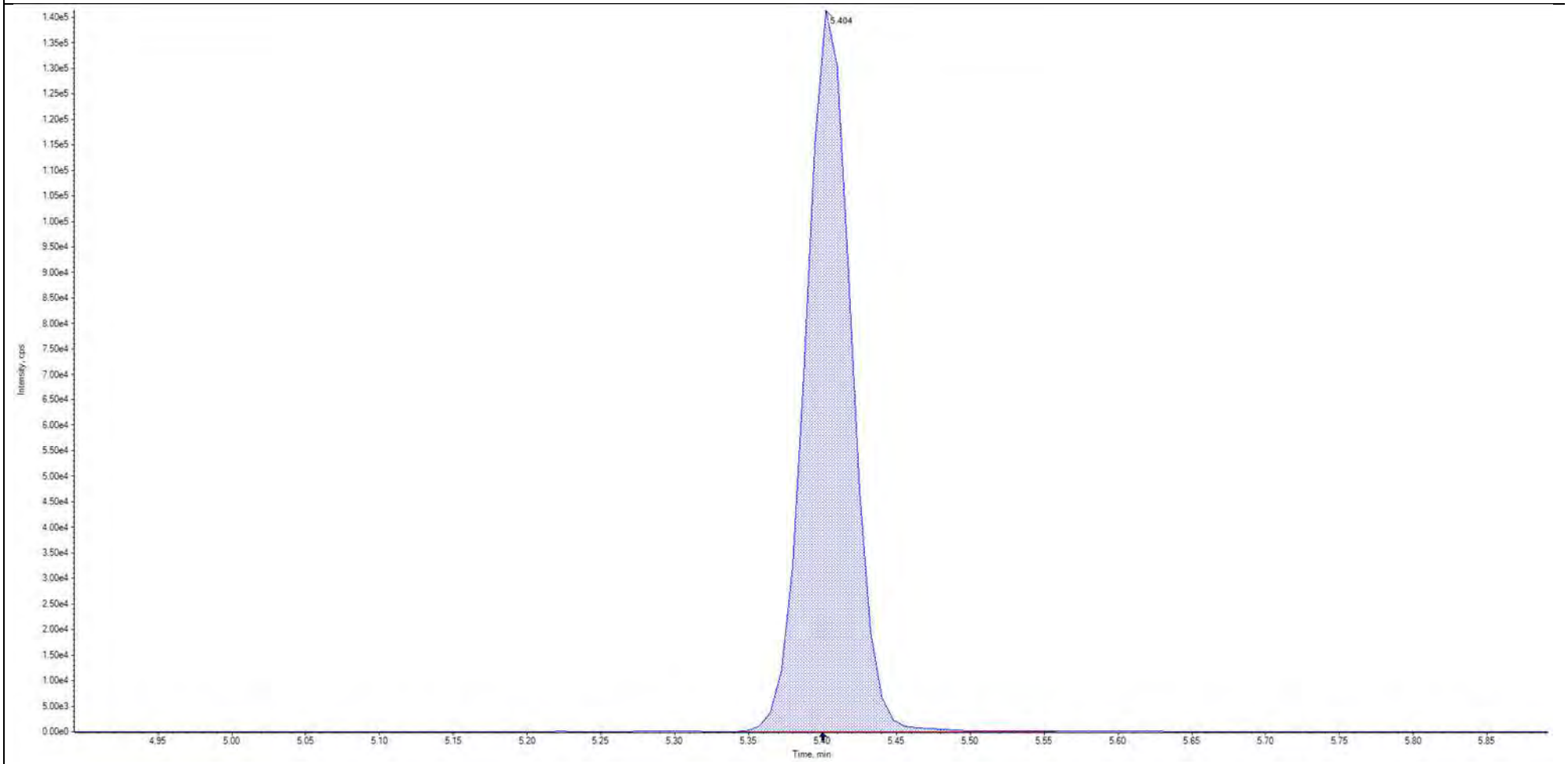
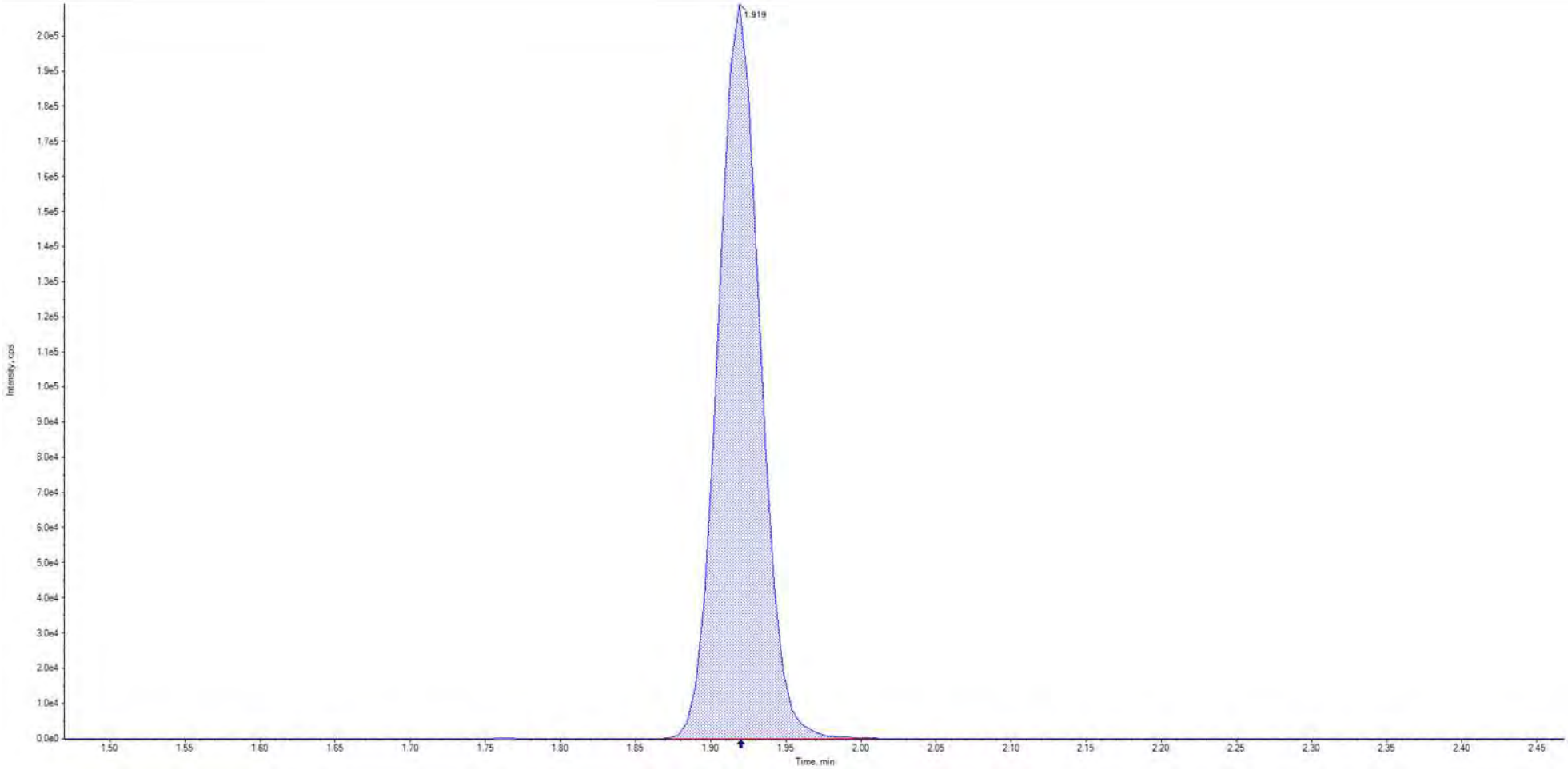
13C2-PFDoA
Sample: WG2038851-7,1633FMED



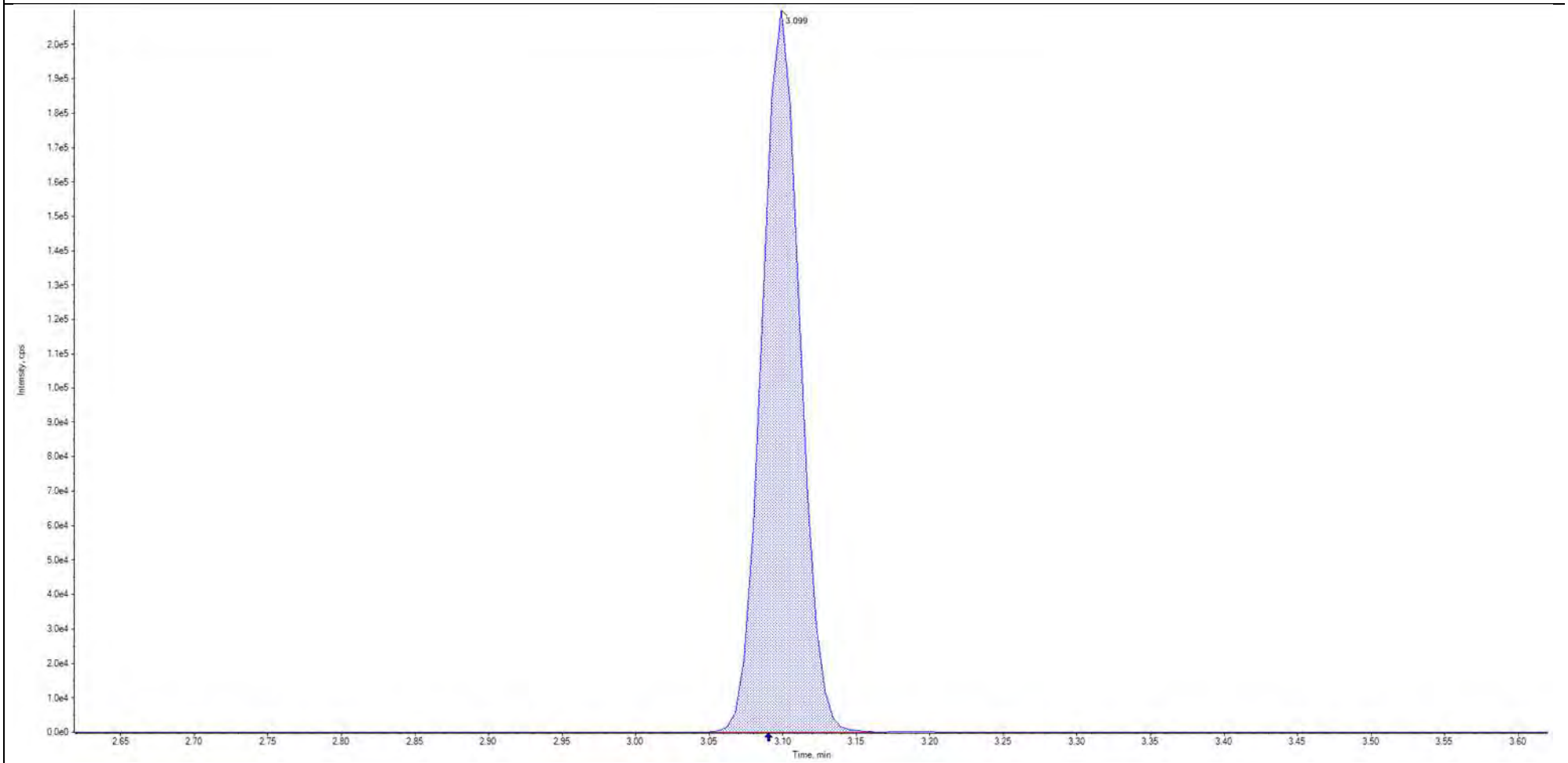
13C2-PFTeDA
Sample: WG2038851-7,1633FMED



13C3-PFBS
Sample: WG2038851-7,1633FMED



13C3-PFHxS
Sample: WG2038851-7,1633FMED



13C8-PFOS
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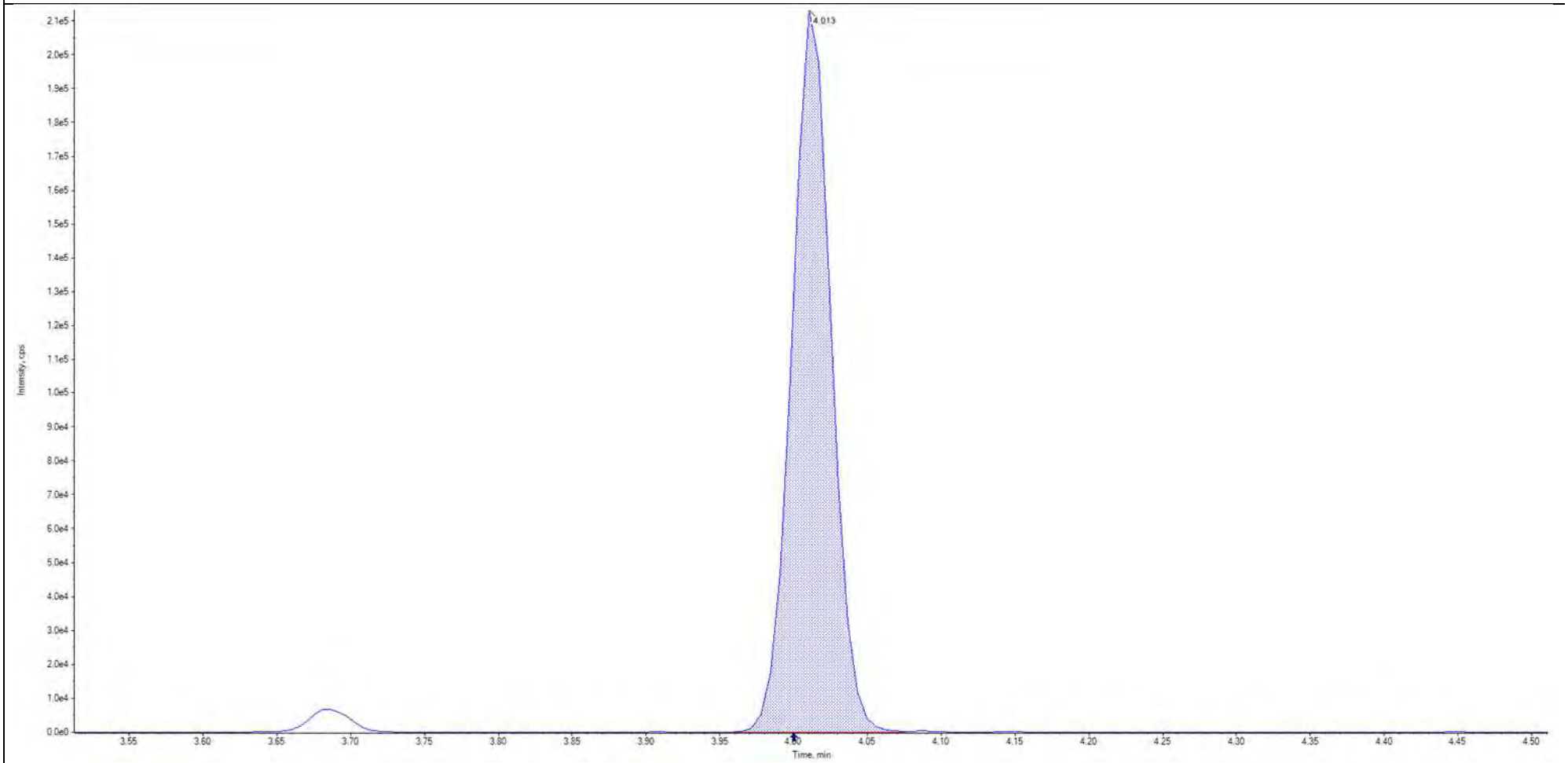

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Alpha Analytical LLC
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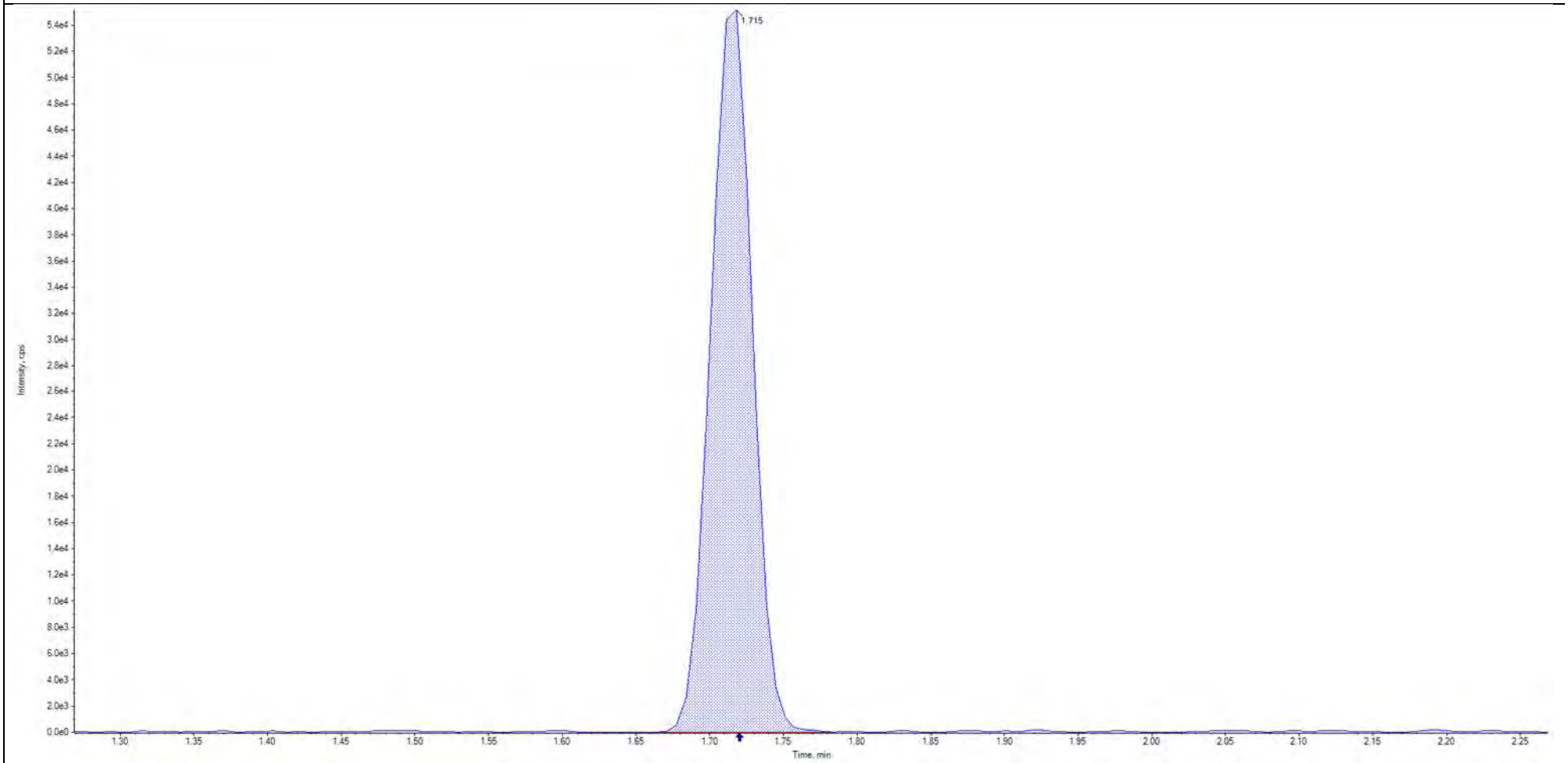
13C2-4:2FTS
Sample: WG2038851-7,1633FMED



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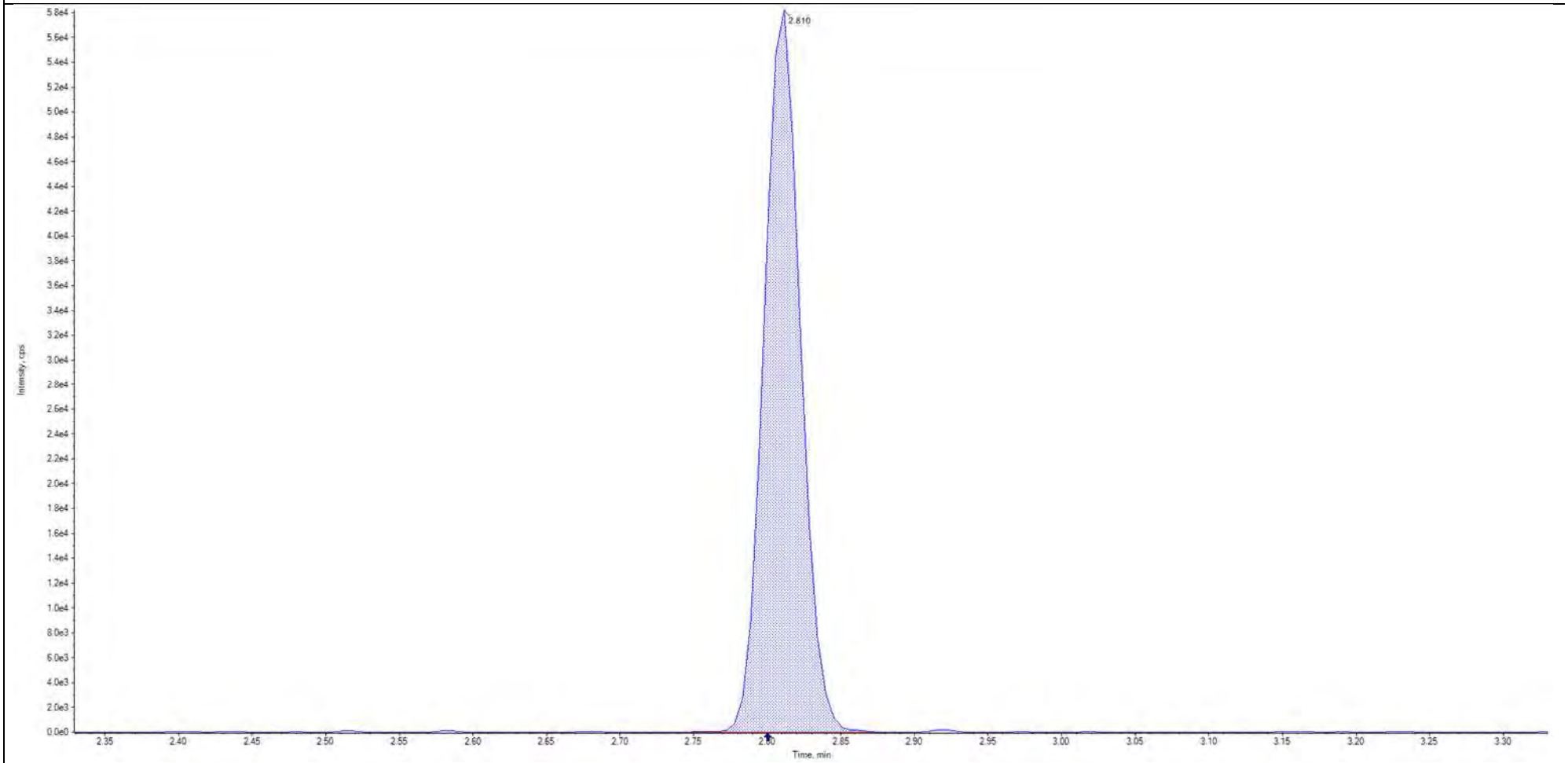
13C2-6:2FTS
Sample: WG2038851-7,1633FMED



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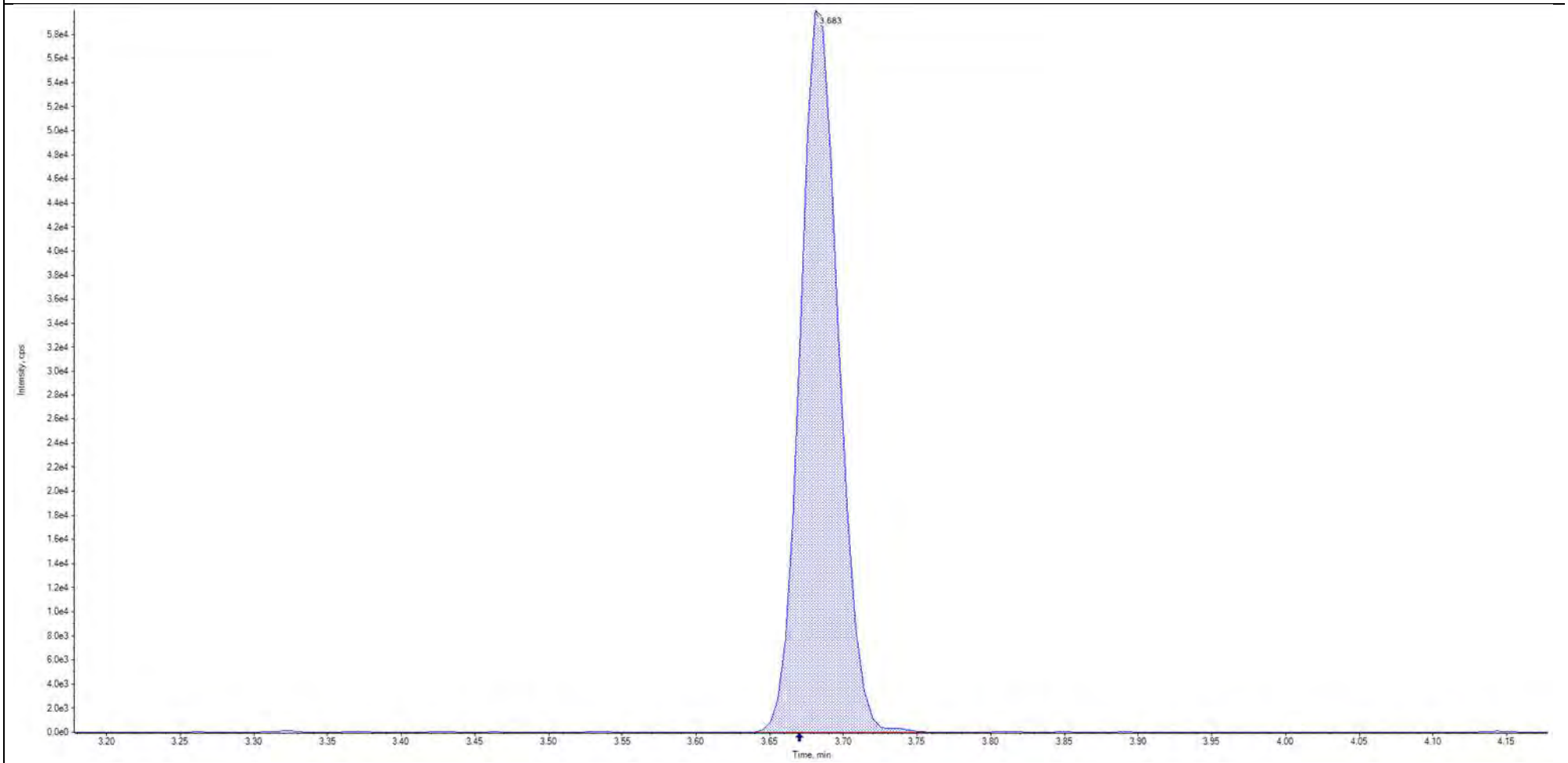
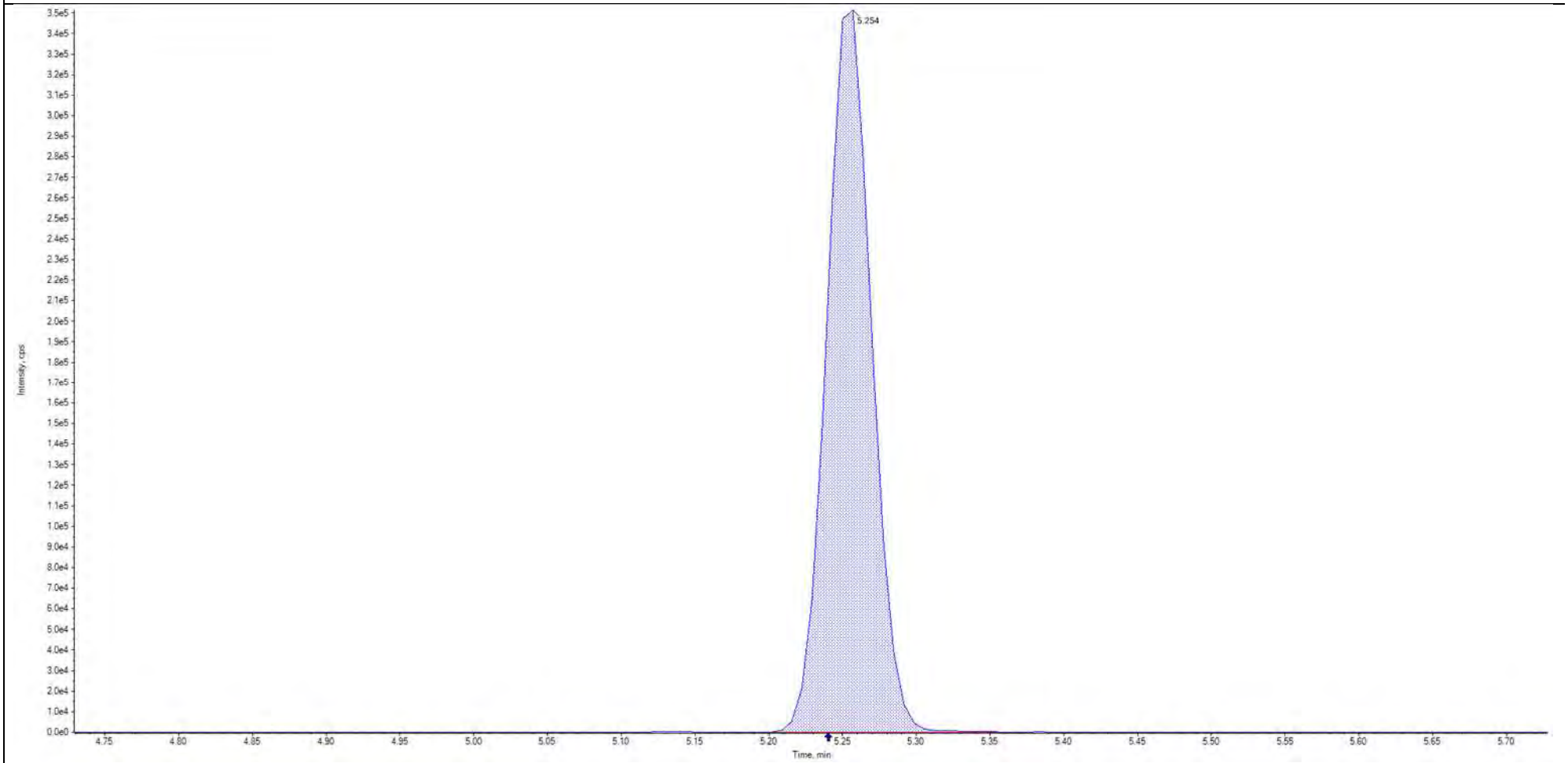
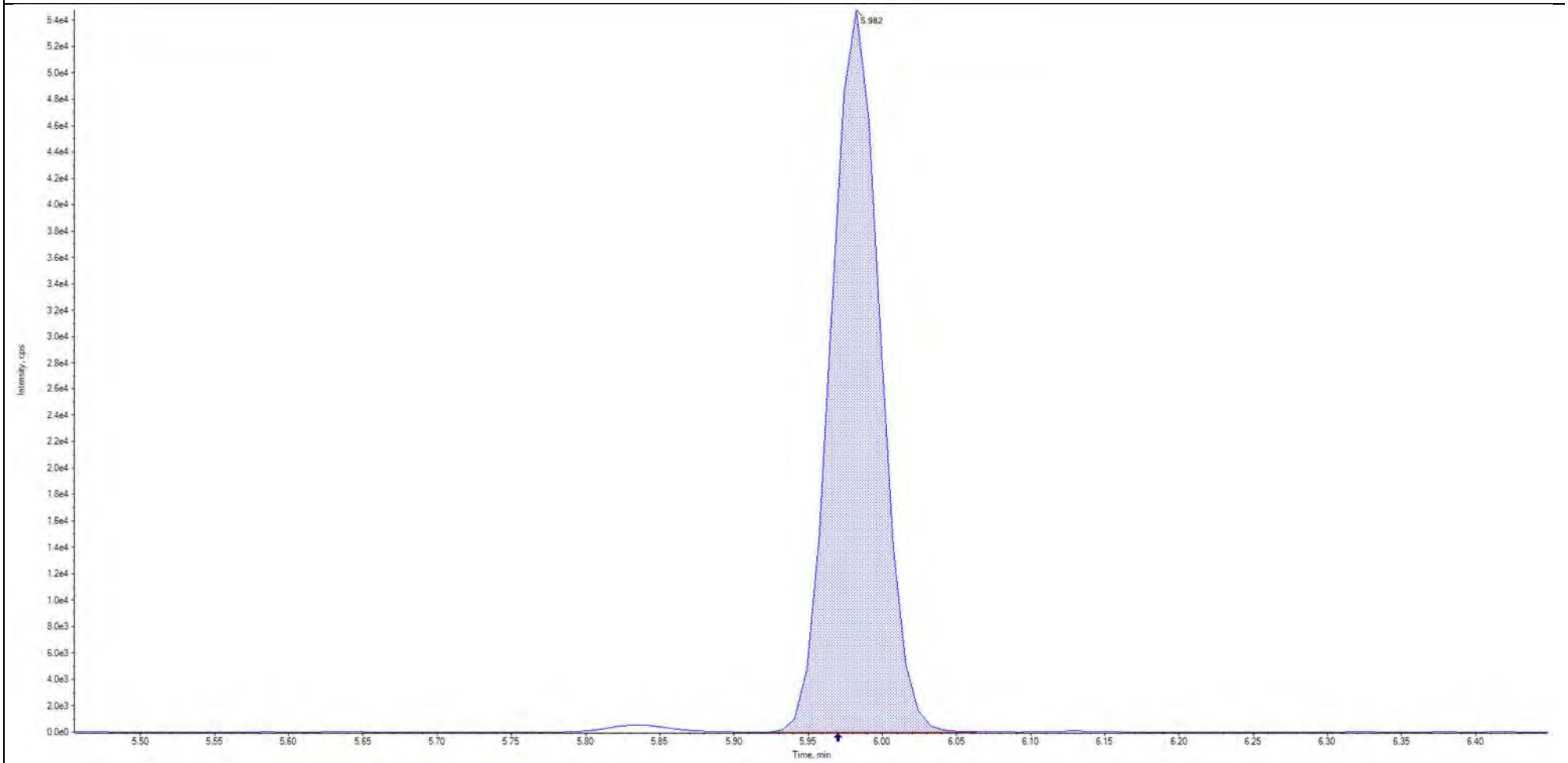
13C2-8:2FTS
Sample: WG2038851-7,1633FMED



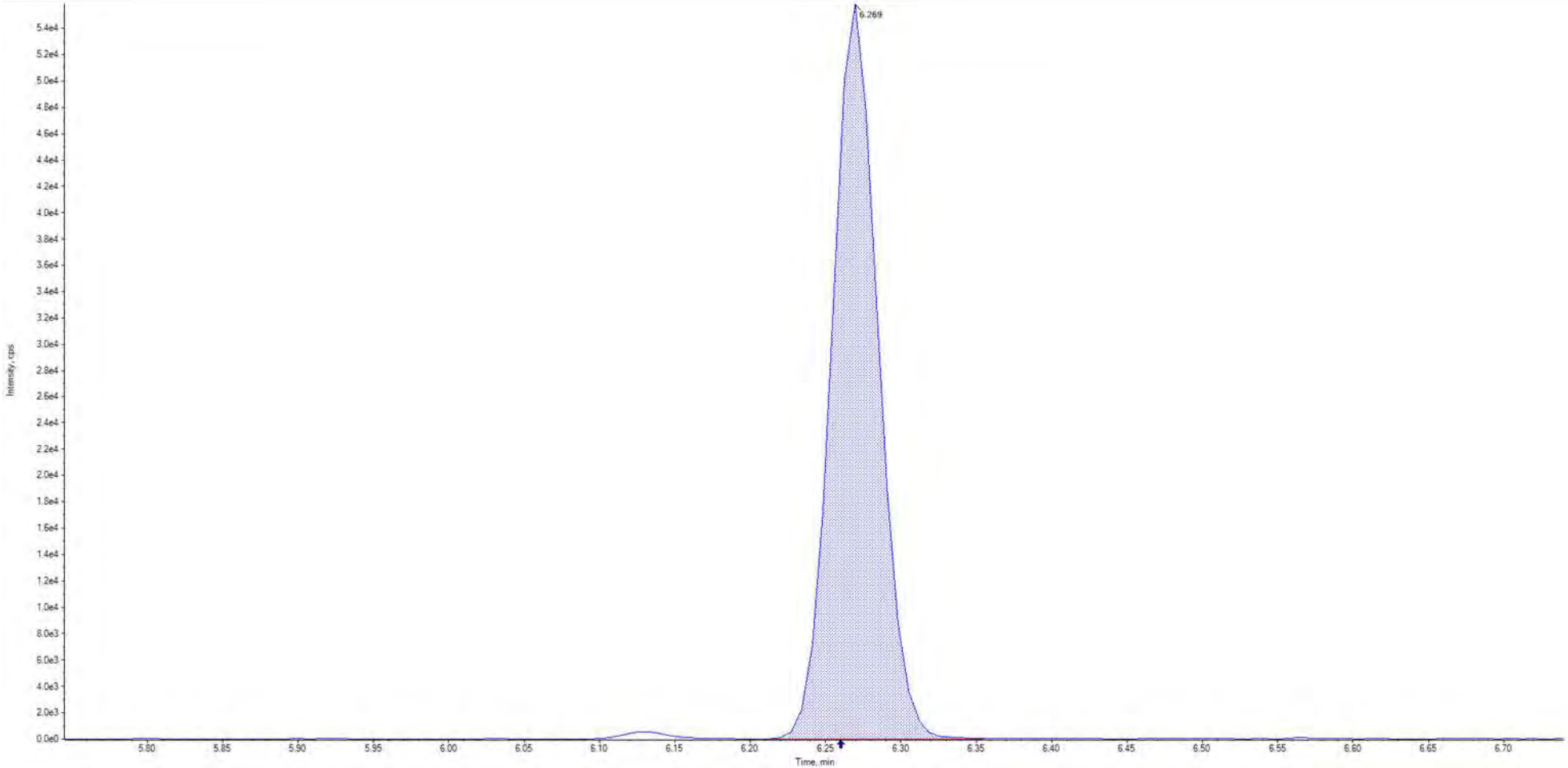
13C8-PFOSA
Sample: WG2038851-7,1633FMED



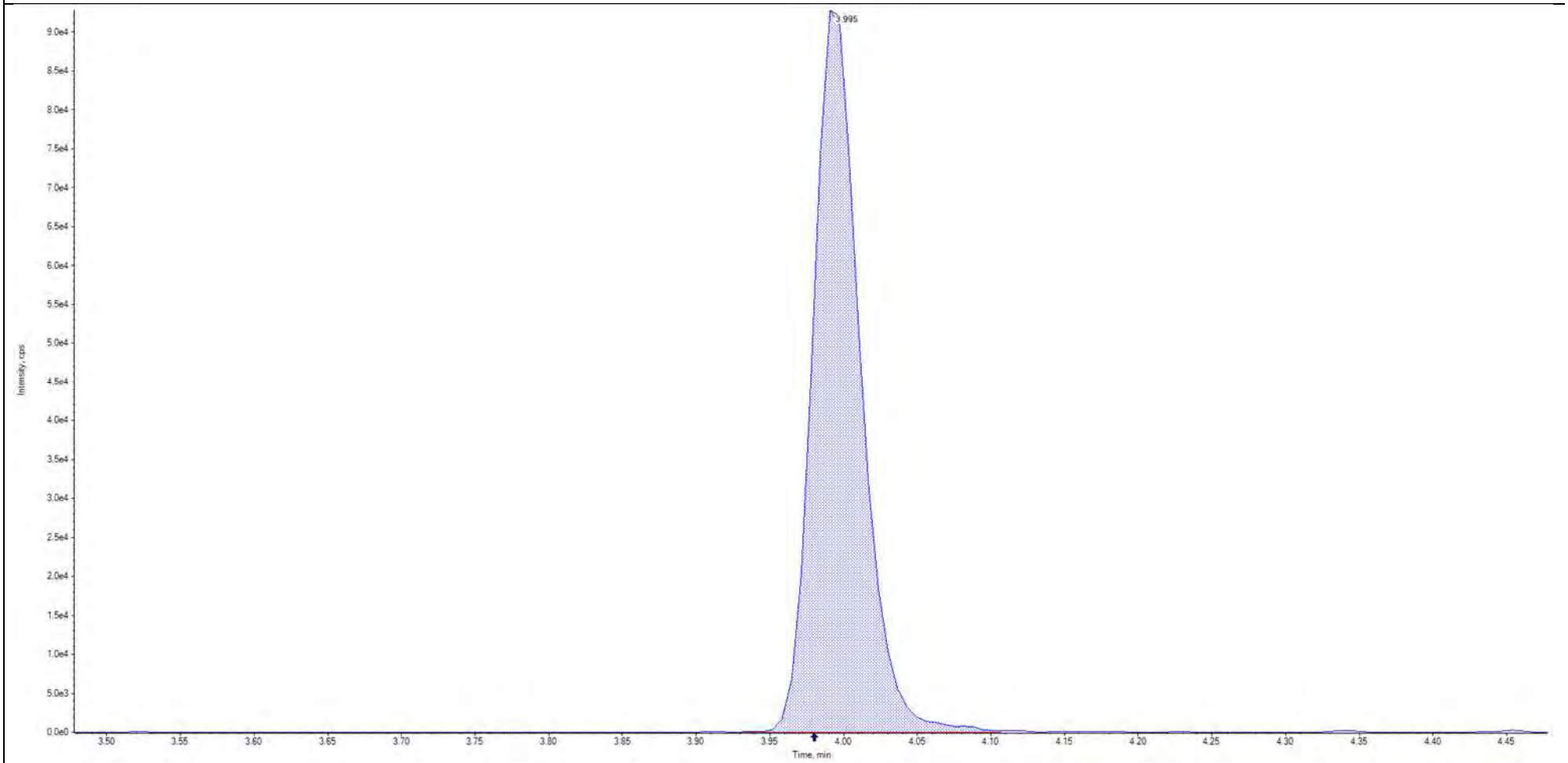
d3-NMeFOSA
Sample: WG2038851-7,1633FMED



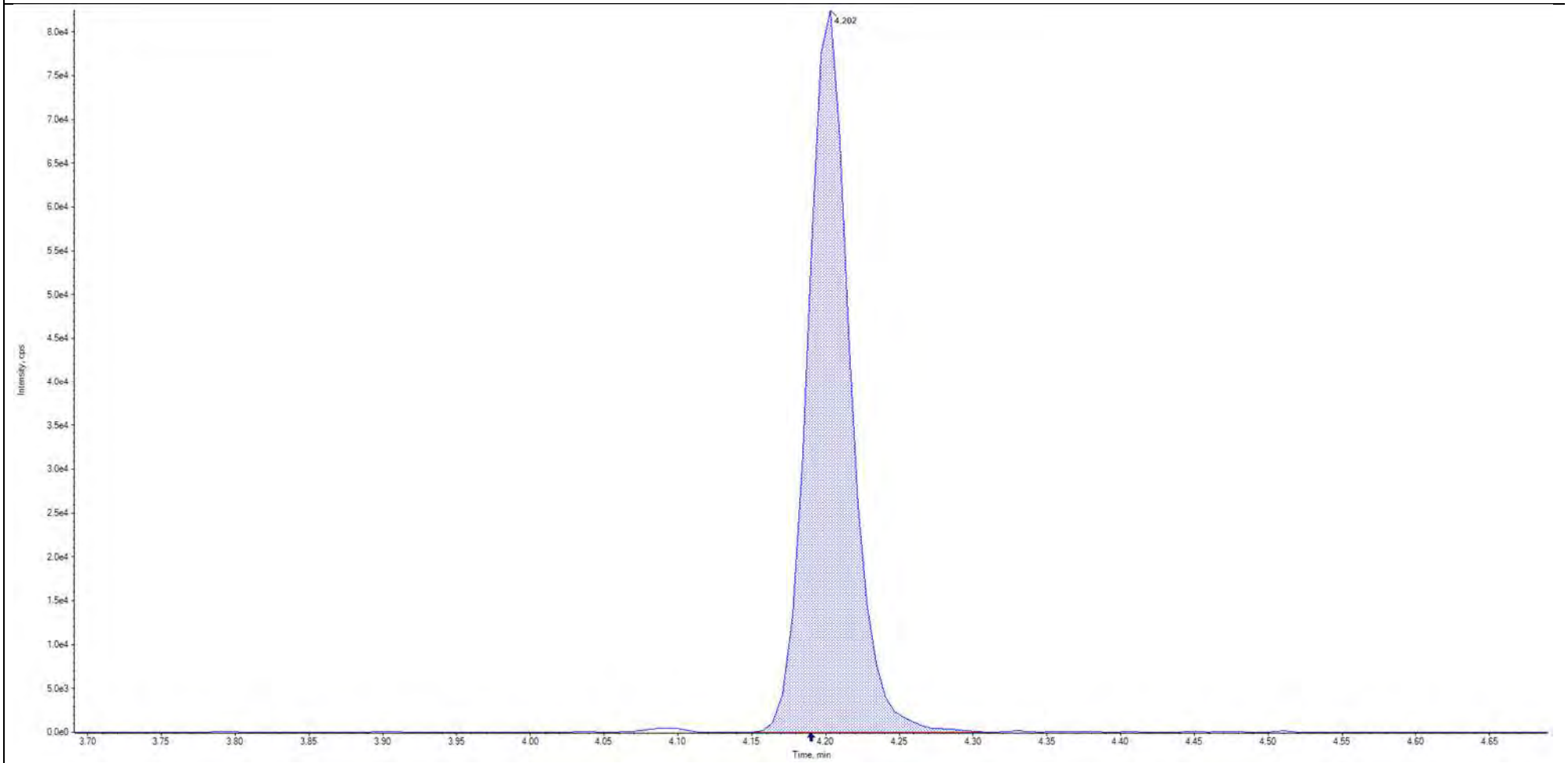
d5-NEtFOSA
Sample: WG2038851-7,1633FMED



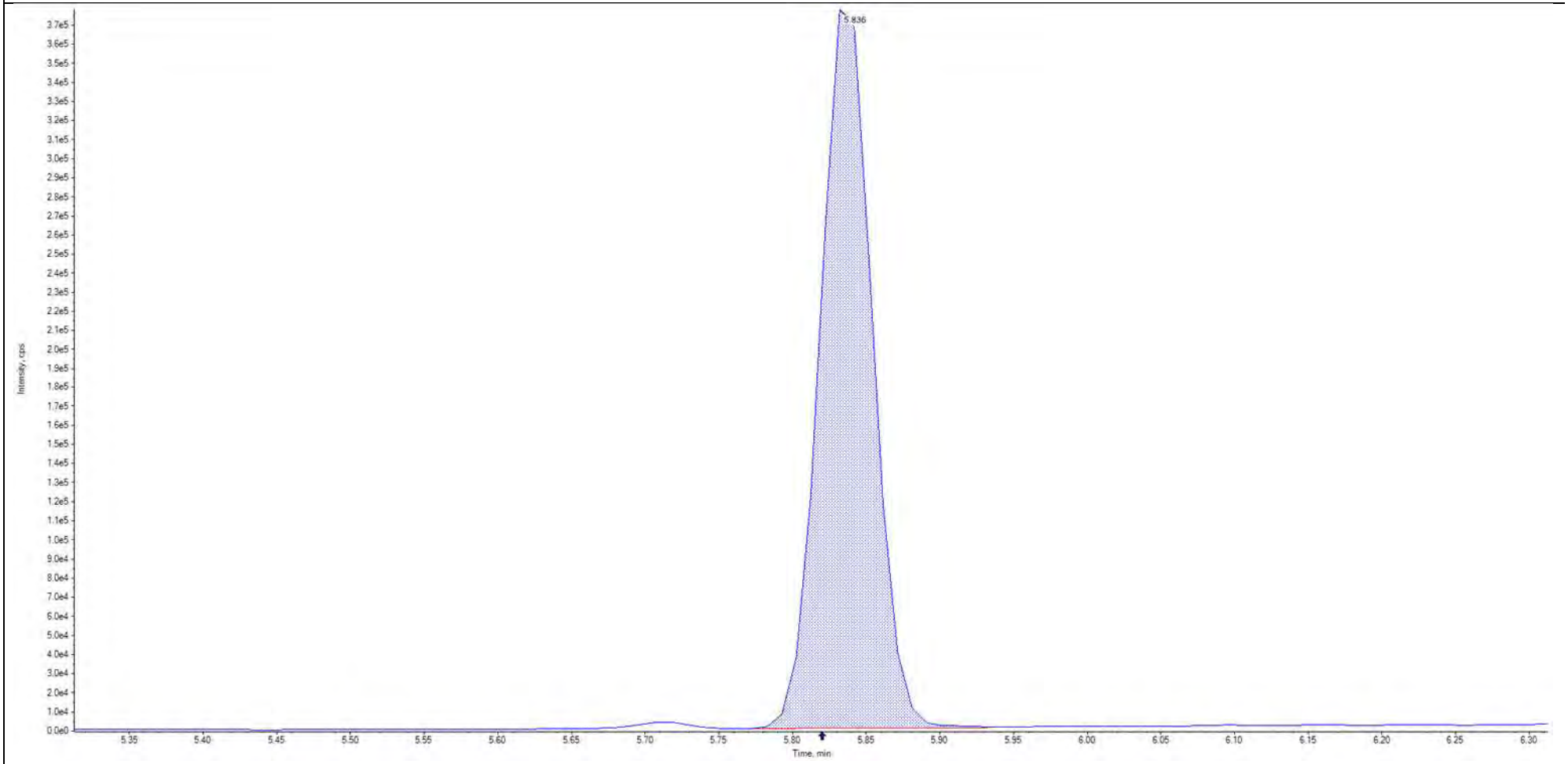
d3-NMeFOSAA
Sample: WG2038851-7,1633FMED



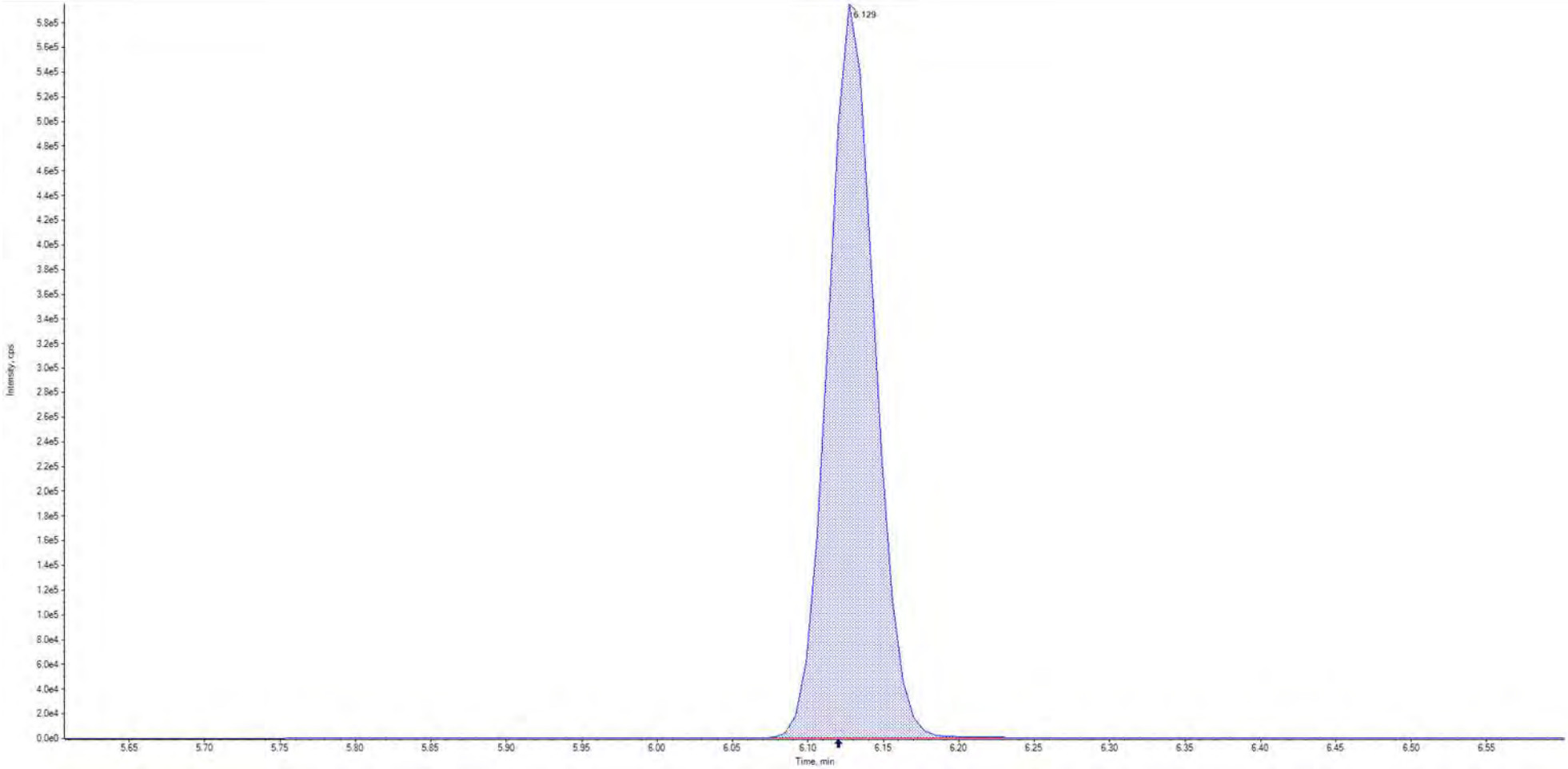
d5-NEtFOSAA
Sample: WG2038851-7,1633FMED



d7-NMeFOSE
Sample: WG2038851-7,1633FMED



d9-NEtFOSE
Sample: WG2038851-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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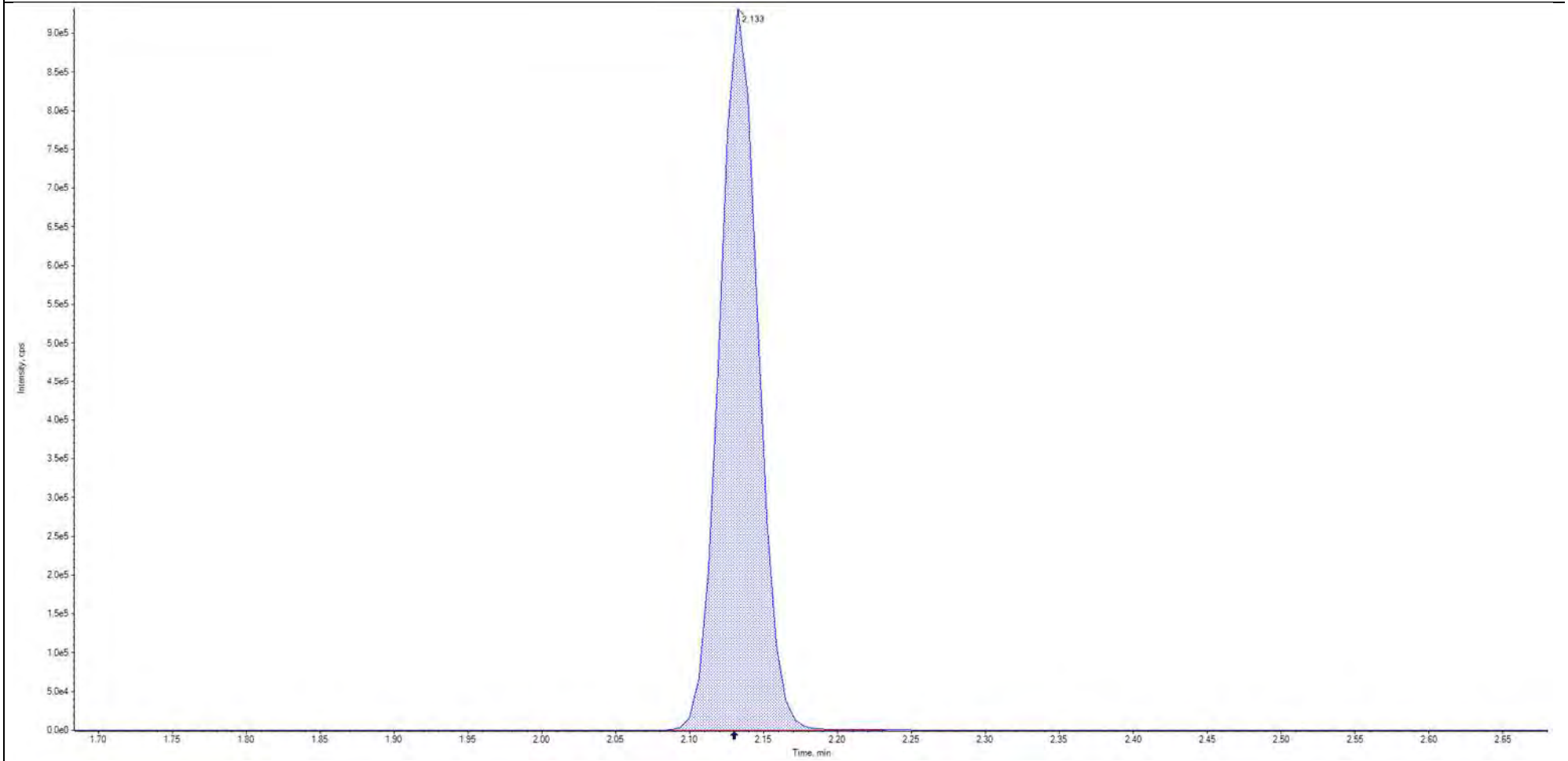
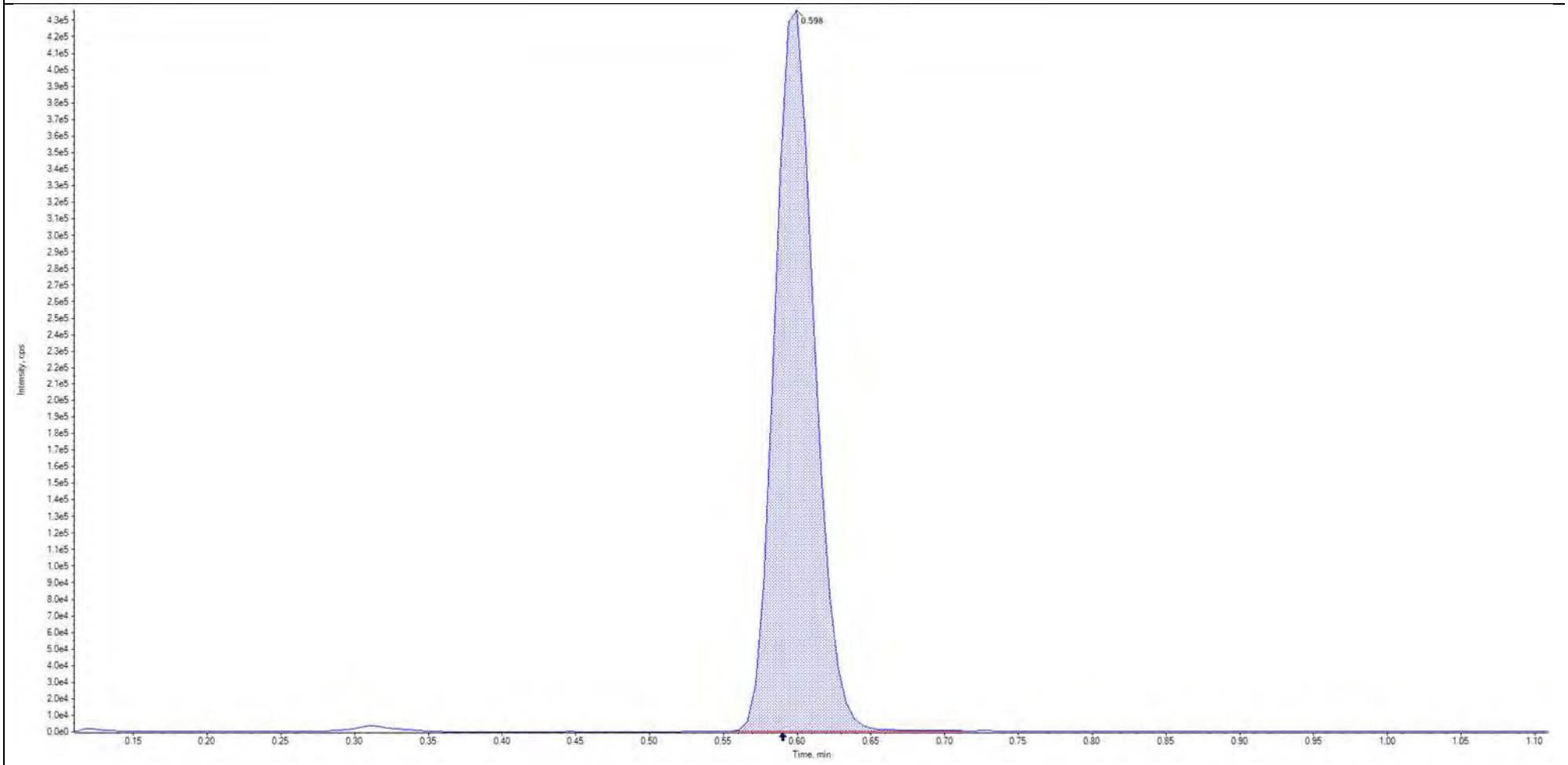
Generated: 3/11/2025 12:27:08 PM

13C3-HFPO-DA
Sample: WG2038851-7,1633FMED



13C3-PFBA
Sample: WG2038851-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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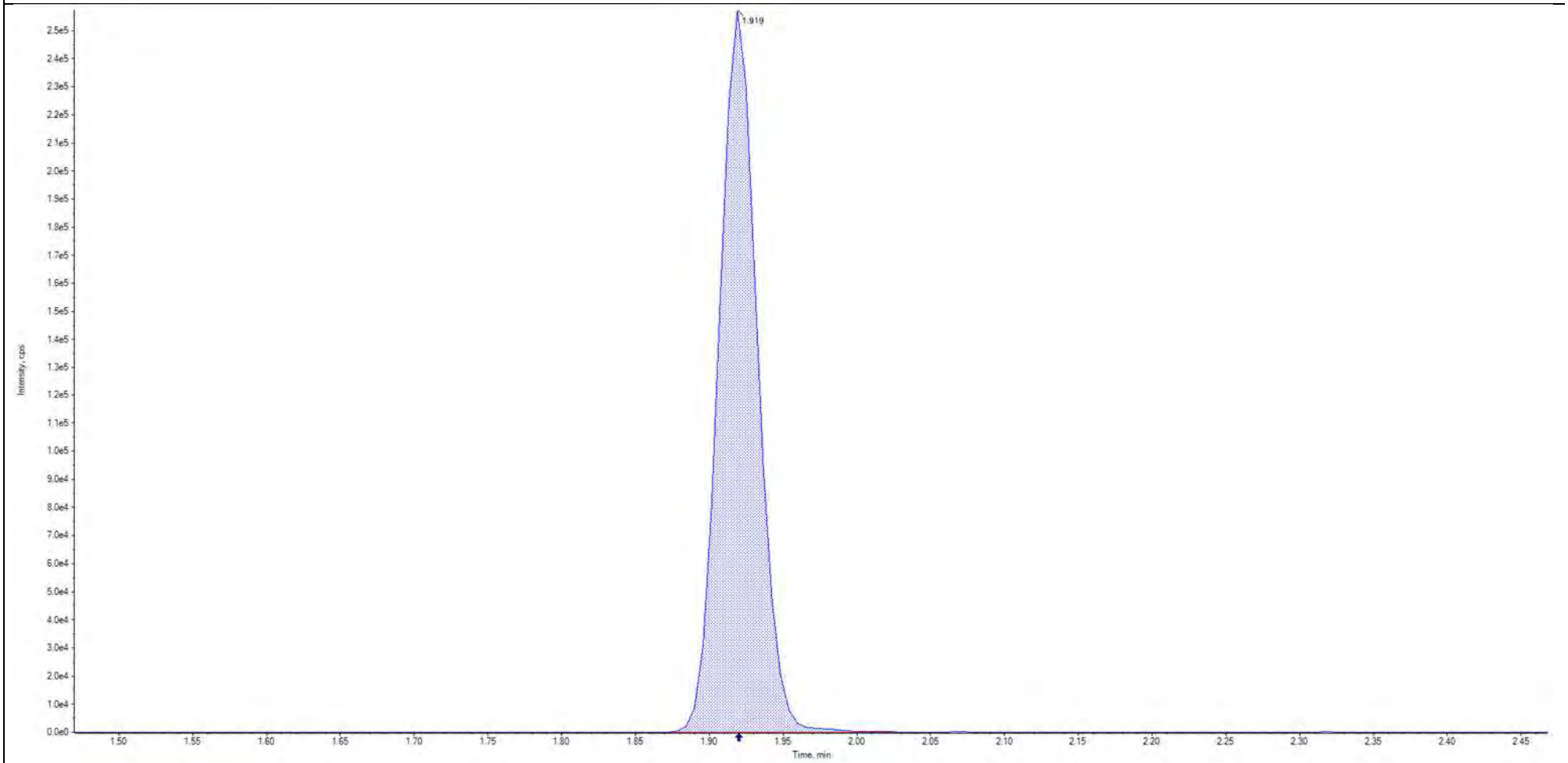
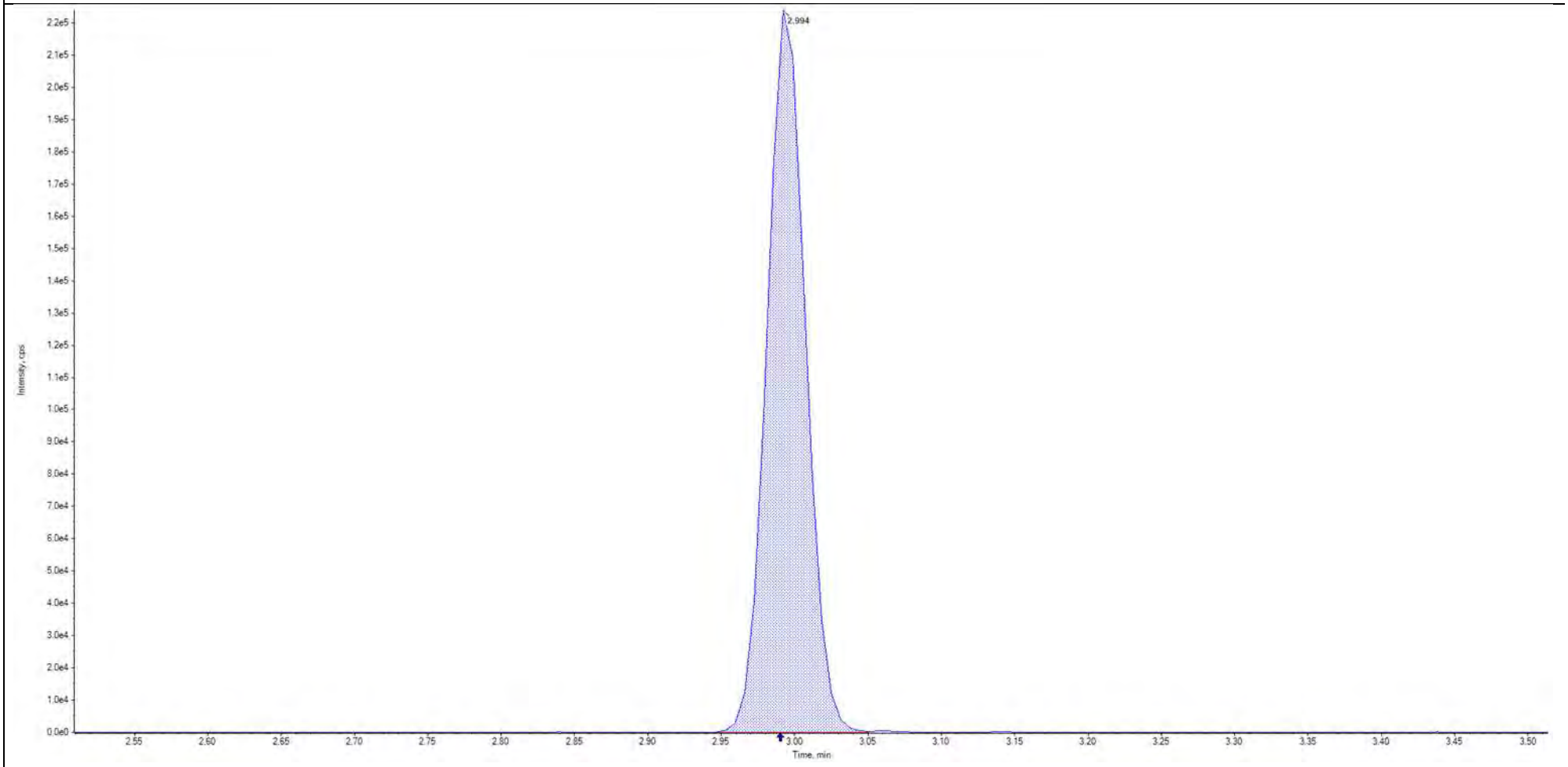
Generated: 3/11/2025 12:27:08 PM

13C2-PFHxA
Sample: WG2038851-7,1633FMED



13C4-PFOA
Sample: WG2038851-7,1633FMED



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13C5-PFNA
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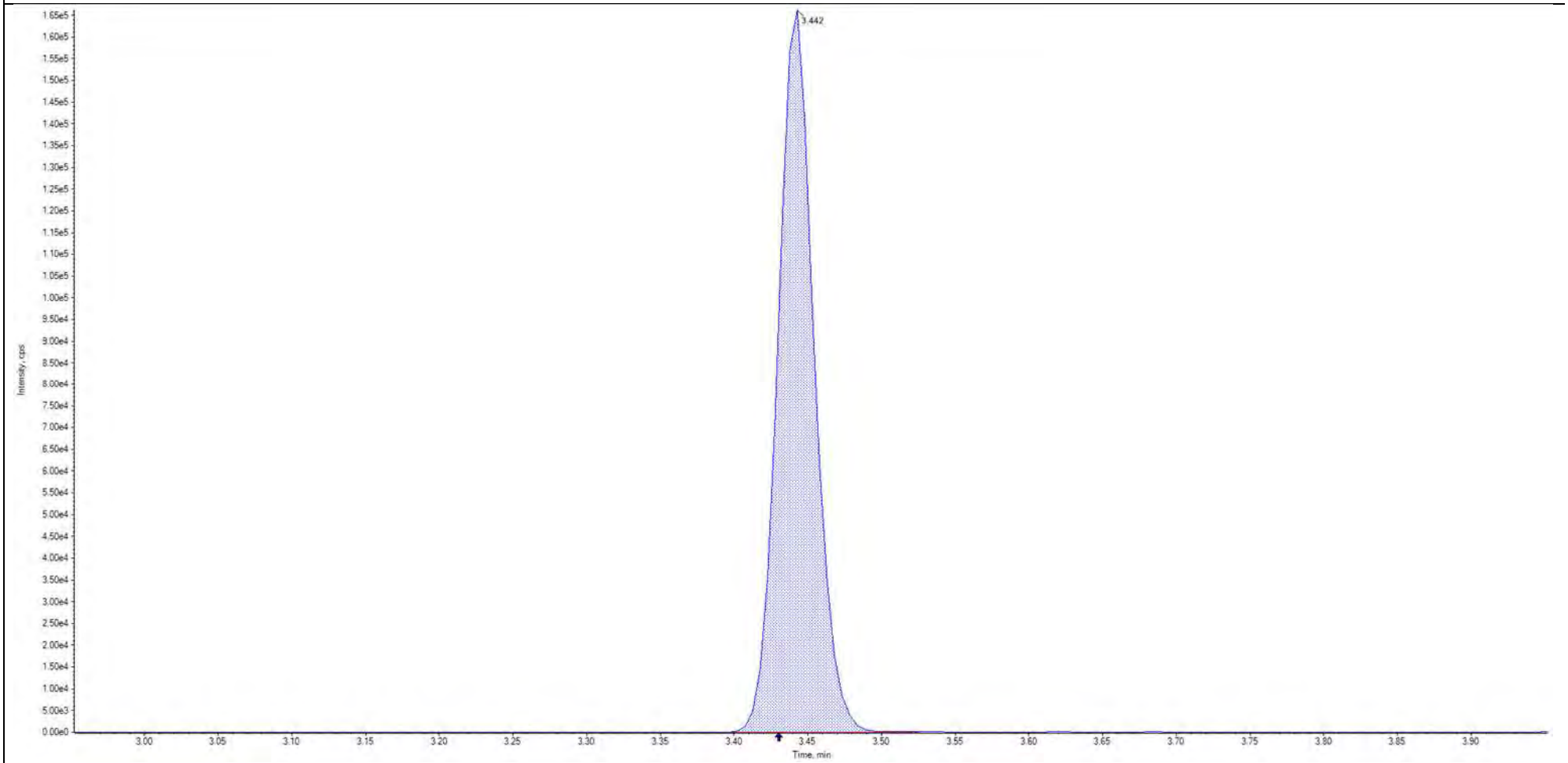

13C2-PFDA
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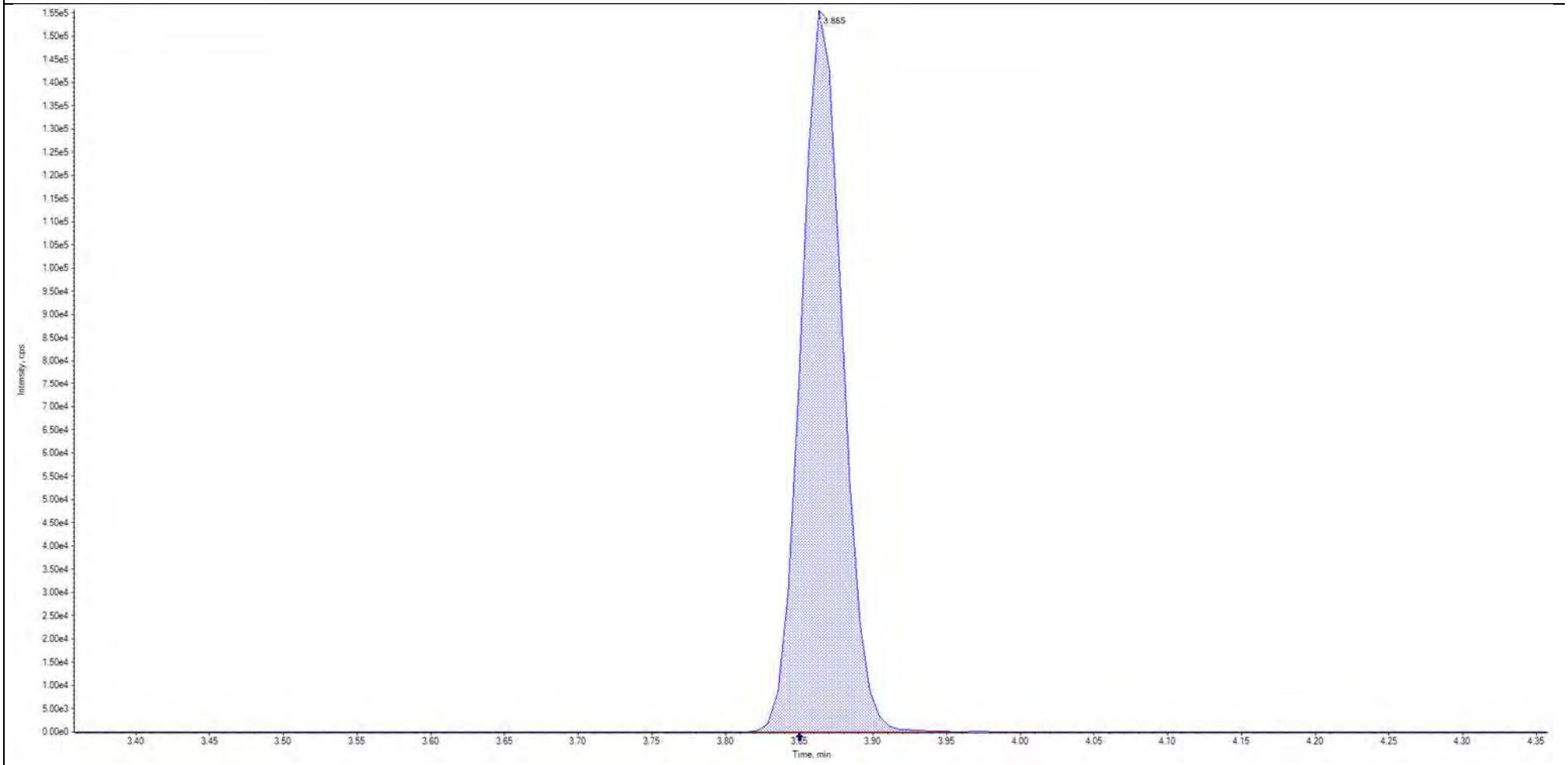

18O2-PFHxS
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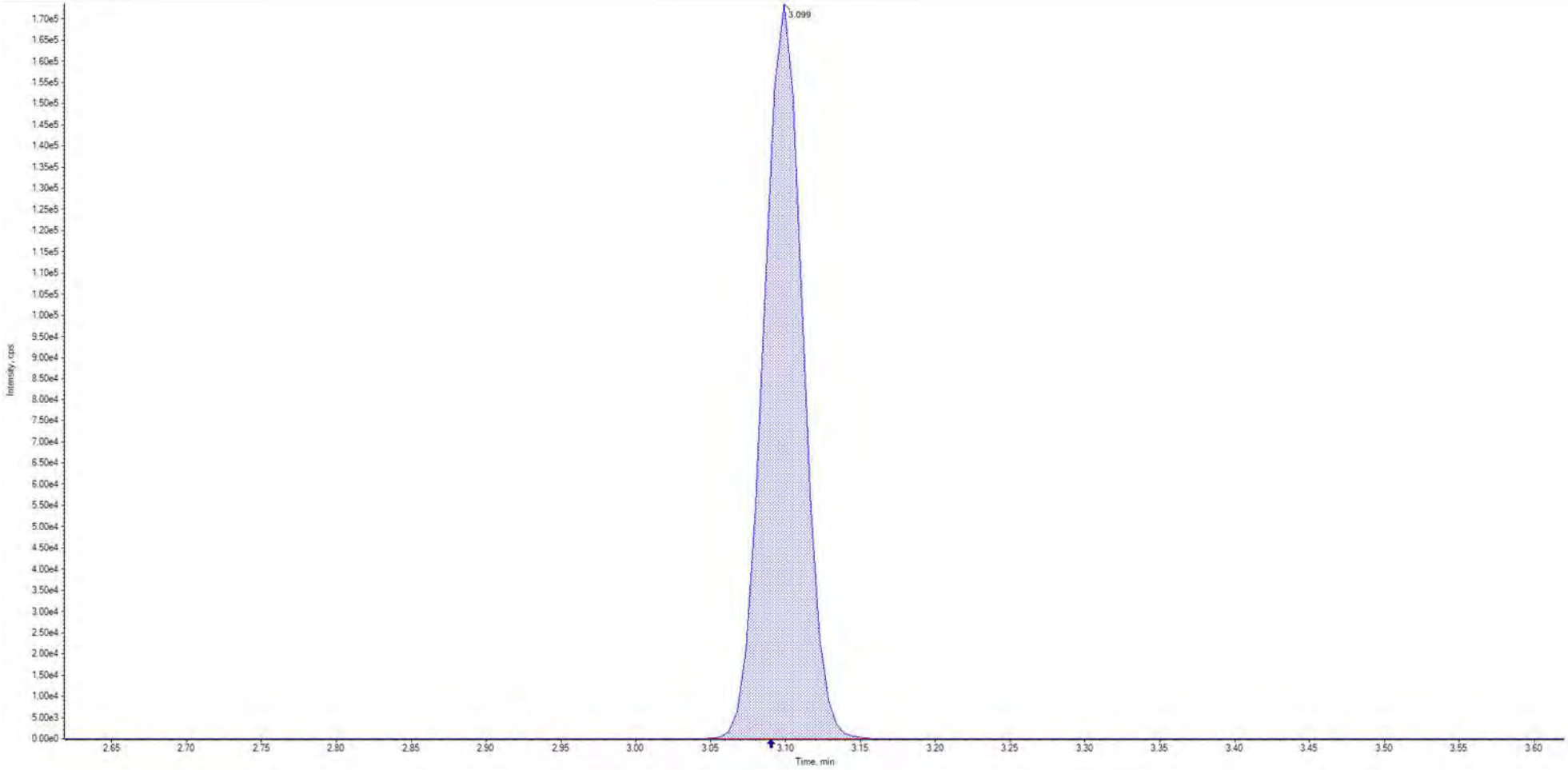

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13C4-PFOS
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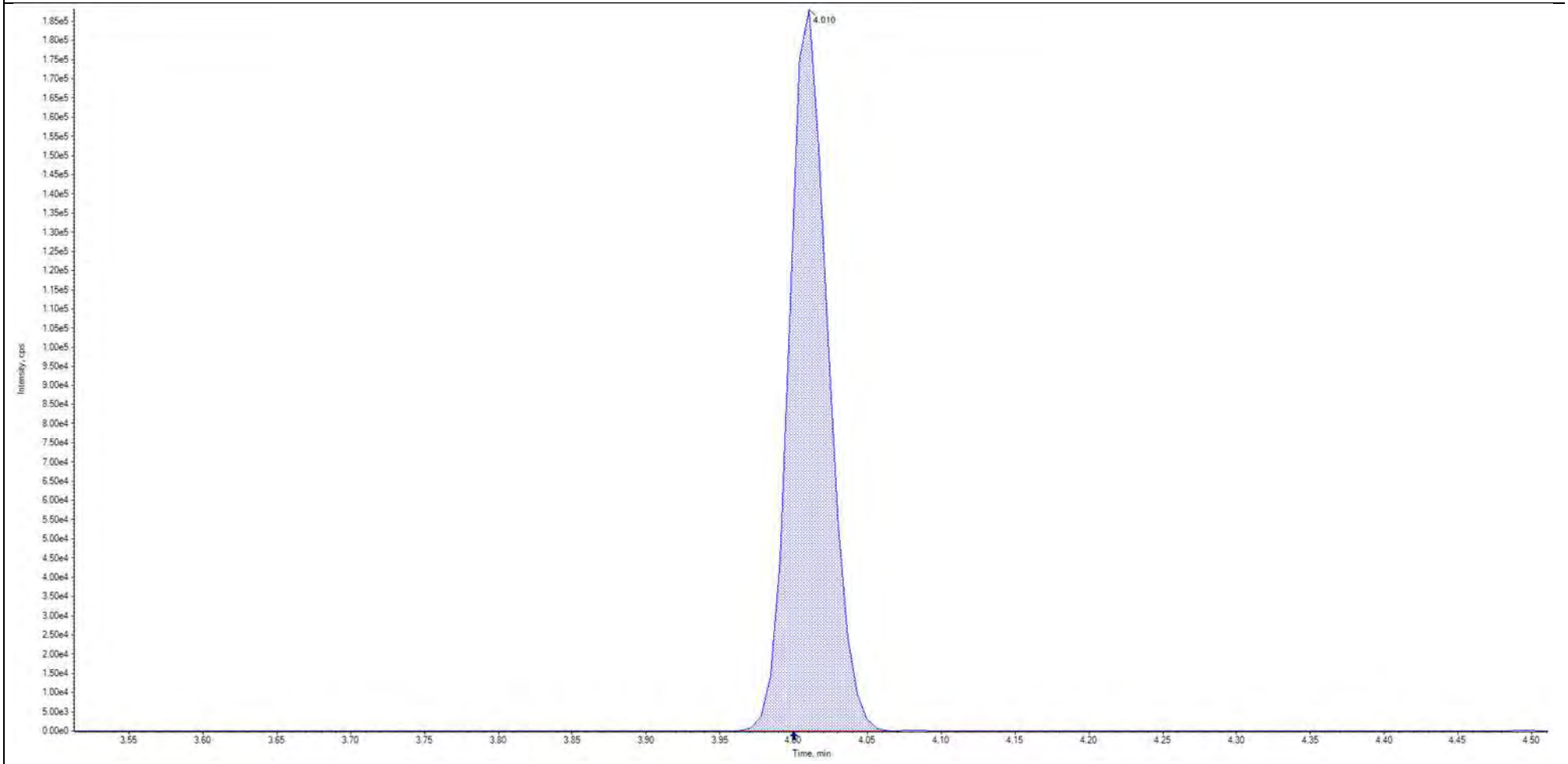

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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

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Description: WG2041546,WG2030000,ICAL22042,1633LOW
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:JW

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.59	213.0 / 169.0	231387		0.838	N/A	N/A	N/A	104.7
2	PFPeA	2706-90-3	1.17	263.0 / 219.0	62432		0.366	0.009	N/A	N/A	91.5
3	PFPeA_2	2706-90-3	1.18	263.0 / 68.9	579	M2	0.457	0.009	N/A	N/A	114.3
4	PFHxA	307-24-4	2.03	313.0 / 269.0	53737		0.196	0.069	0.067	Pass	98.0
5	PFHxA_2	307-24-4	2.03	313.0 / 119.0	3684		0.201	0.069	0.067	Pass	100.6
6	PFHpA	375-85-9	2.71	363.1 / 319.0	68796		0.218	0.322	0.345	Pass	108.9
7	PFHpA_2	375-85-9	2.71	363.1 / 169.0	22173		0.204	0.322	0.345	Pass	102.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.19	413.1 / 369.1	63059	M5	0.220	0.380	0.365	Pass	110.2
9	PFOA_2	335-67-1	3.19	413.1 / 169.0	23968	M5	0.224	0.380	0.365	Pass	111.8
10	PFNA	375-95-1	3.62	462.8 / 418.9	51567	M5	0.192	0.359	0.352	Pass	96.0
11	PFNA_2	375-95-1	3.62	462.8 / 219.0	18498	M5	0.208	0.359	0.352	Pass	103.8
12	PFDA	335-76-2	4.02	513.1 / 469.1	67831		0.210	0.208	0.185	Pass	104.8
13	PFDA_2	335-76-2	4.02	513.1 / 219.0	14099		0.249	0.208	0.185	Pass	124.5
14	PFUnA	2058-94-8	4.41	563.1 / 519.1	62270		0.201	0.160	0.166	Pass	100.4
15	PFUnA_2	2058-94-8	4.41	563.1 / 269.0	9987		0.194	0.160	0.166	Pass	96.8
16	PFDoA	307-55-1	4.79	613.1 / 569.1	70378		0.214	0.118	0.150	Pass	107.1
17	PFDoA_2	307-55-1	4.79	613.1 / 319.0	8327		0.159	0.118	0.150	Pass	79.6
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	60915		0.199	0.148	0.134	Pass	99.3
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	9045		0.198	0.148	0.134	Pass	99.2
20	PFTeDA	376-06-7	5.52	713.1 / 669.1	62537		0.213	0.118	0.150	Pass	106.3
21	PFTeDA_2	376-06-7	5.53	713.1 / 169.0	7359		0.158	0.118	0.150	Pass	79.2
22	PFBS	375-73-5	2.03	299.1 / 80.1	30746		0.153	0.405	0.341	Pass	86.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.03	299.1 / 99.1	12467		0.175	0.405	0.341	Pass	98.3
24	PFPeS	2706-91-4	2.77	349.1 / 80.1	30423		0.177	0.312	0.296	Pass	94.3
25	PFPeS_2	2706-91-4	2.77	349.1 / 99.1	9478		0.188	0.312	0.296	Pass	100.1
26	PFHxS	355-46-4	3.29	399.1 / 80.1	30917	M5	0.204	0.271	0.298	Pass	112.4
27	PFHxS_2	355-46-4	3.29	399.1 / 99.1	8365	M5	0.190	0.271	0.298	Pass	104.4
28	PFHpS	375-92-8	3.75	449.1 / 80.1	32332		0.209	0.236	0.277	Pass	109.9
29	PFHpS_2	375-92-8	3.75	449.1 / 99.1	7638		0.169	0.236	0.277	Pass	89.1
30	PFOS	1763-23-1	4.17	499.1 / 80.1	39714	M5	0.211	0.200	0.236	Pass	113.7
31	PFOS_2	1763-23-1	4.17	499.1 / 99.1	7943	M5	0.180	0.200	0.236	Pass	97.0
32	PFNS	68259-12-1	4.57	549.1 / 80.1	27269		0.208	0.340	0.265	Pass	108.3
33	PFNS_2	68259-12-1	4.57	549.1 / 99.1	9281		0.254	0.340	0.265	Pass	132.4
34	PFDS	335-77-3	4.95	599.1 / 80.1	28416		0.227	0.219	0.275	Pass	117.4
35	PFDS_2	335-77-3	4.95	599.1 / 99.1	6232		0.177	0.219	0.275	Pass	91.6
36	PFDoS	79780-39-5	5.68	699.2 / 80.1	28363		0.208	0.264	0.245	Pass	107.0
37	PFDoS_2	79780-39-5	5.68	699.2 / 99.1	7477		0.214	0.264	0.245	Pass	110.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.77	327.1 / 307.1	33745		0.838	0.550	0.542	Pass	111.8
39	4:2FTS_2	757124-72-4	1.77	327.1 / 81.1	18548		0.858	0.550	0.542	Pass	114.4
40	6:2FTS	27619-97-2	3.01	427.2 / 407.2	31949		0.877	0.445	0.555	Pass	115.3
41	6:2FTS_2	27619-97-2	3.01	427.2 / 81.1	14204		0.718	0.445	0.555	Pass	94.3
42	8:2FTS	39108-34-4	3.84	527.2 / 507.2	26485		0.898	0.680	0.824	Pass	116.9
43	8:2FTS_2	39108-34-4	3.84	527.2 / 81.1	18023		0.798	0.680	0.824	Pass	103.9
44	PFOSA	754-91-6	5.32	498.1 / 78.1	50434	M5	0.213	0.038	0.029	Pass	106.5
45	PFOSA_2	754-91-6	5.30	498.1 / 478.0	1919	M5	0.277	0.038	0.029	Pass	138.5
46	NMeFOSA	31506-32-8	6.04	512.2 / 219.0	10661	M5	0.208	1.501	1.426	Pass	103.9
47	NMeFOSA_2	31506-32-8	6.01	512.2 / 169.0	16003	M5	0.217	1.501	1.426	Pass	108.6
48	NEtFOSA	4151-50-2	6.33	526.2 / 219.0	10775	M5	0.198	1.278	1.166	Pass	99.0
49	NEtFOSA_2	4151-50-2	6.30	526.2 / 169.0	13774	M5	0.213	1.278	1.166	Pass	106.7
50	NMeFOSAA	2355-31-9	4.13	570.2 / 419.1	14507	M5	0.207	0.681	0.729	Pass	103.7
51	NMeFOSAA_2	2355-31-9	4.14	570.2 / 483.0	9884	M5	0.204	0.681	0.729	Pass	101.9
52	NEtFOSAA	2991-50-6	4.33	584.2 / 419.1	9527		0.226	0.316	0.453	Pass	112.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.34	584.2 / 526.2	3015	M5	0.150	0.316	0.453	Pass	74.9
54	NMeFOSE	24448-09-7	5.91	616.1 / 58.9	79725	M5	1.950	N/A	N/A	N/A	97.5
55	NEtFOSE	1691-99-2	6.20	630.0 / 58.9	188510	M5	1.972	N/A	N/A	N/A	98.6
56	HFPO-DA	13252-13-6	2.30	285.0 / 169.0	85348		0.643	1.003	0.892	Pass	80.4
57	HFPO-DA_2	13252-13-6	2.30	285.0 / 184.9	85598		0.740	1.003	0.892	Pass	92.5
58	ADONA	919005-14-4	2.89	376.9 / 251.0	446968		0.756	0.415	0.444	Pass	100.0
59	ADONA_2	919005-14-4	2.89	376.9 / 84.8	185490		0.741	0.415	0.444	Pass	98.0
60	9Cl-PF3ONS	756426-58-1	4.44	530.8 / 351.1	381301		0.846	0.330	0.359	Pass	113.4
61	9Cl-PF3ONS_2	756426-58-1	4.44	532.8 / 353.0	125811		0.802	0.330	0.359	Pass	107.5
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	300709		0.858	0.307	0.348	Pass	113.8
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	92226		0.772	0.307	0.348	Pass	102.4
64	3:3FTCA	356-02-5	1.59	241.1 / 177.1	18571		0.943	0.679	0.698	Pass	94.3
65	3:3FTCA_2	356-02-5	1.60	241.1 / 117.0	12618		0.878	0.679	0.698	Pass	87.8
66	5:3FTCA	914637-49-3	3.21	341.1 / 237.1	314310		5.200	0.979	0.979	Pass	104.0
67	5:3FTCA_2	914637-49-3	3.21	341.1 / 217.0	307749		5.165	0.979	0.979	Pass	103.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.19	441.1 / 316.9	149416		5.220	2.115	2.144	Pass	104.4
69	7:3FTCA_2	812-70-4	4.19	441.1 / 337.1	315998		5.423	2.115	2.144	Pass	108.5
70	PFEESA	113507-82-7	2.40	315.1 / 135.0	207981		0.394	0.071	0.077	Pass	110.3
71	PFEESA_2	113507-82-7	2.40	315.1 / 82.9	14762		0.350	0.071	0.077	Pass	98.0
72	PFMPA	377-73-1	0.74	229.0 / 85.0	82263		0.357	N/A	N/A	N/A	89.3
73	PFMBA	863090-89-5	1.47	279.0 / 85.0	78078		0.372	N/A	N/A	N/A	93.1
74	NFDHA	151772-58-6	1.93	295.0 / 201.0	58816		0.426	0.620	0.632	Pass	106.4
75	NFDHA_2	151772-58-6	1.94	295.0 / 84.9	36439		0.410	0.620	0.632	Pass	102.5
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	4.812	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	4.812	N/A	N/A
78	13C2D4-4:2FTS	Surr	1.76	333.2 / 312.1	177406		5.853	N/A	N/A	N/A	117.1
79	13C2-PFOA	Surr	3.19	415.0 / 370.0	285131		2.632	N/A	N/A	N/A	105.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.59	217.0 / 172.0	3029433		10.162	NA	NA	NA	101.6

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.17	268.0 / 223.0	820708		4.951	NA	NA	NA	99.0
13C5-PFHxA	EIS	2.03	318.0 / 273.0	380430		2.479	NA	NA	NA	99.2
13C4-PFHpA	EIS	2.70	367.0 / 322.0	790277		2.839	NA	NA	NA	113.6
13C8-PFOA	EIS	3.19	420.8 / 376.0	833376		2.541	NA	NA	NA	101.6
13C9-PFNA	EIS	3.61	472.0 / 427.0	423109		1.213	NA	NA	NA	97.0
13C6-PFDA	EIS	4.02	519.0 / 474.0	476589		1.203	NA	NA	NA	96.2
13C7-PFUnA	EIS	4.41	570.0 / 525.0	496175		1.216	NA	NA	NA	97.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.79	615.1 / 570.0	470314		1.246	NA	NA	NA	99.6
	13C2-PFTeDA	EIS	5.52	715.1 / 670.1	327983		1.311	NA	NA	NA	104.9
	13C3-PFBS	EIS	2.02	302.1 / 80.1	435883		2.700	NA	NA	NA	115.9
	13C3-PFHxS	EIS	3.29	402.1 / 80.1	358852		2.602	NA	NA	NA	109.8
	13C8-PFOS	EIS	4.16	507.1 / 80.1	423378		2.460	NA	NA	NA	102.5
	13C2-4:2FTS	EIS	1.77	329.1 / 81.1	102161		4.967	NA	NA	NA	105.9
	13C2-6:2FTS	EIS	3.01	429.2 / 81.1	93106		5.550	NA	NA	NA	116.6
	13C2-8:2FTS	EIS	3.84	529.2 / 81.1	123359		6.241	NA	NA	NA	130.0

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.32	506.1 / 78.1	838208		2.963	NA	NA	NA	118.5
d3-NMeFOSA	EIS	6.03	515.2 / 219.0	122585		2.411	NA	NA	NA	96.4
d5-NEtFOSA	EIS	6.32	531.2 / 219.0	109926		2.520	NA	NA	NA	100.8
d3-NMeFOSAA	EIS	4.13	573.2 / 419.1	503486		7.058	NA	NA	NA	141.2
d5-NEtFOSAA	EIS	4.33	589.3 / 419.1	201274		6.632	NA	NA	NA	132.6
d7-NMeFOSE	EIS	5.89	623.2 / 58.9	365047		23.155	NA	NA	NA	92.6
d9-NEtFOSE	EIS	6.18	639.2 / 58.9	767759		21.173	NA	NA	NA	84.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	1312440		11.420	NA	NA	NA	114.2
	13C3-PFBA	NIS	0.59	216.0 / 172.0	1336802		6.807	NA	NA	NA	136.1
	13C2-PFHxA	NIS	2.03	315.0 / 270.0	591158		3.038	NA	NA	NA	121.5
	13C4-PFOA	NIS	3.19	417.0 / 372.0	225488		2.672	NA	NA	NA	106.9
	13C5-PFNA	NIS	3.61	468.0 / 423.0	455573		1.623	NA	NA	NA	129.9
	13C2-PFDA	NIS	4.01	515.1 / 470.1	464092		1.800	NA	NA	NA	144.0
	18O2-PFHxS	NIS	3.29	403.1 / 84.1	272341		2.734	NA	NA	NA	115.4
	13C4-PFOS	NIS	4.16	503.1 / 80.1	315312		2.889	NA	NA	NA	120.4

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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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PFBA
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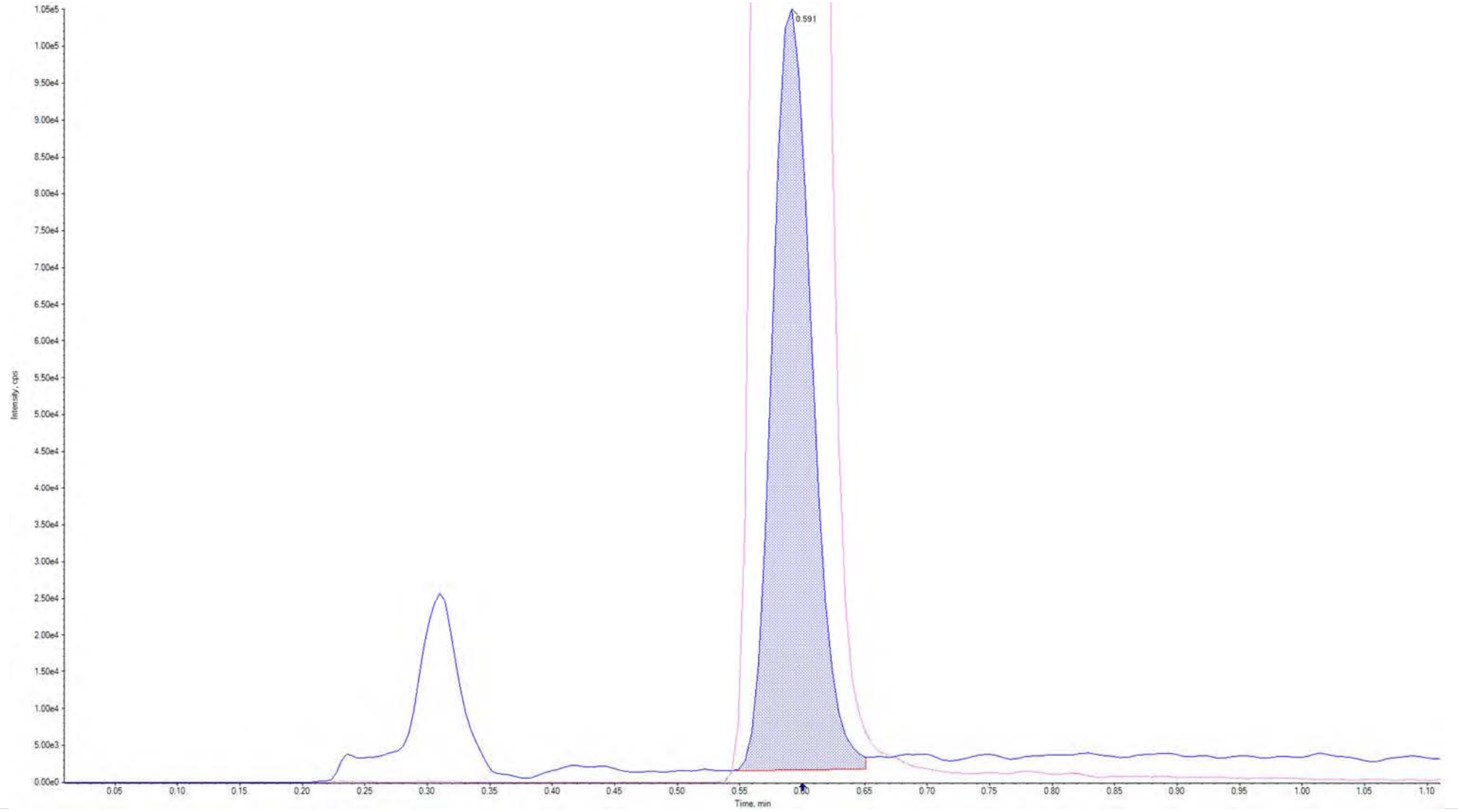

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PFPeA
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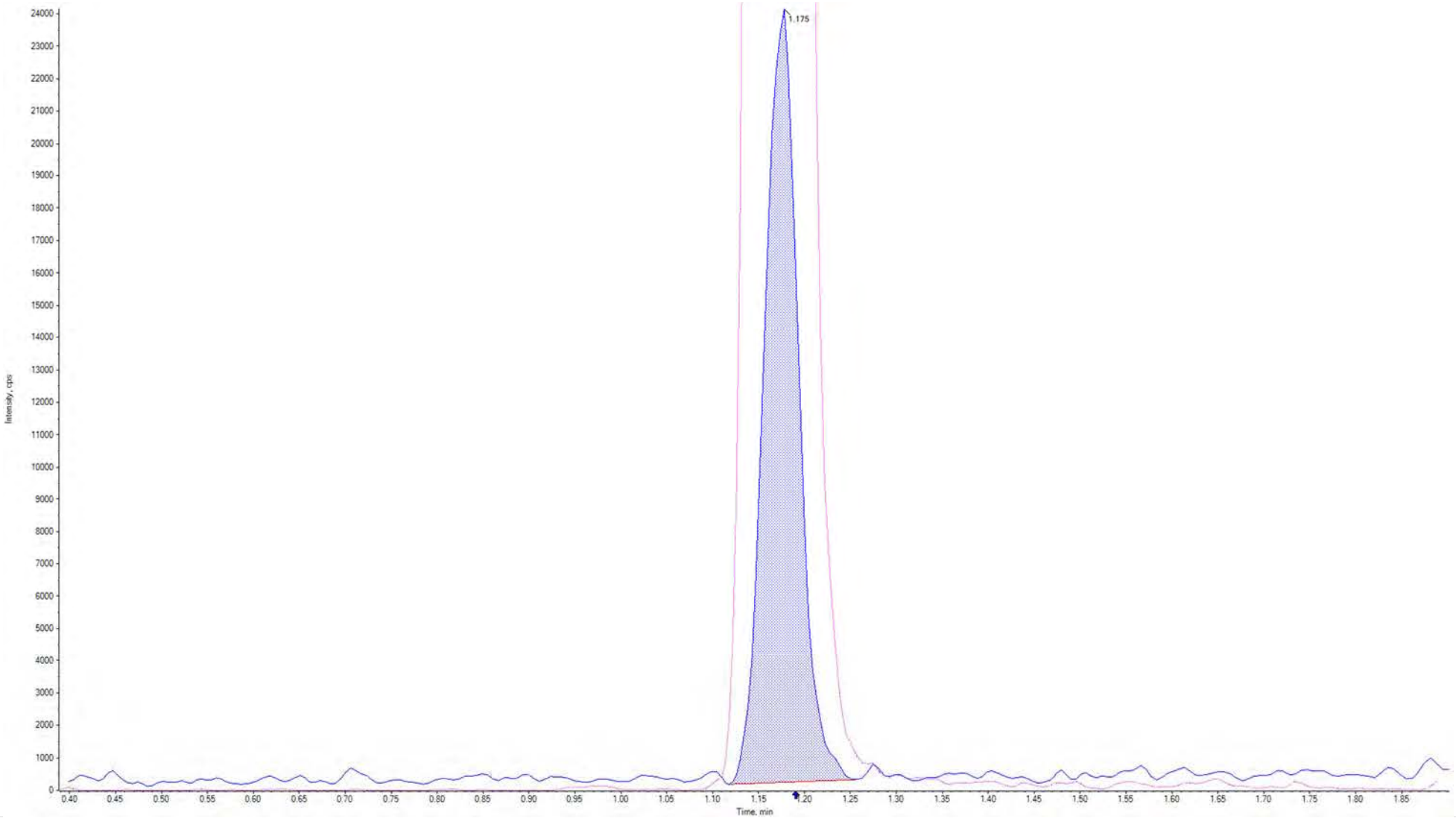

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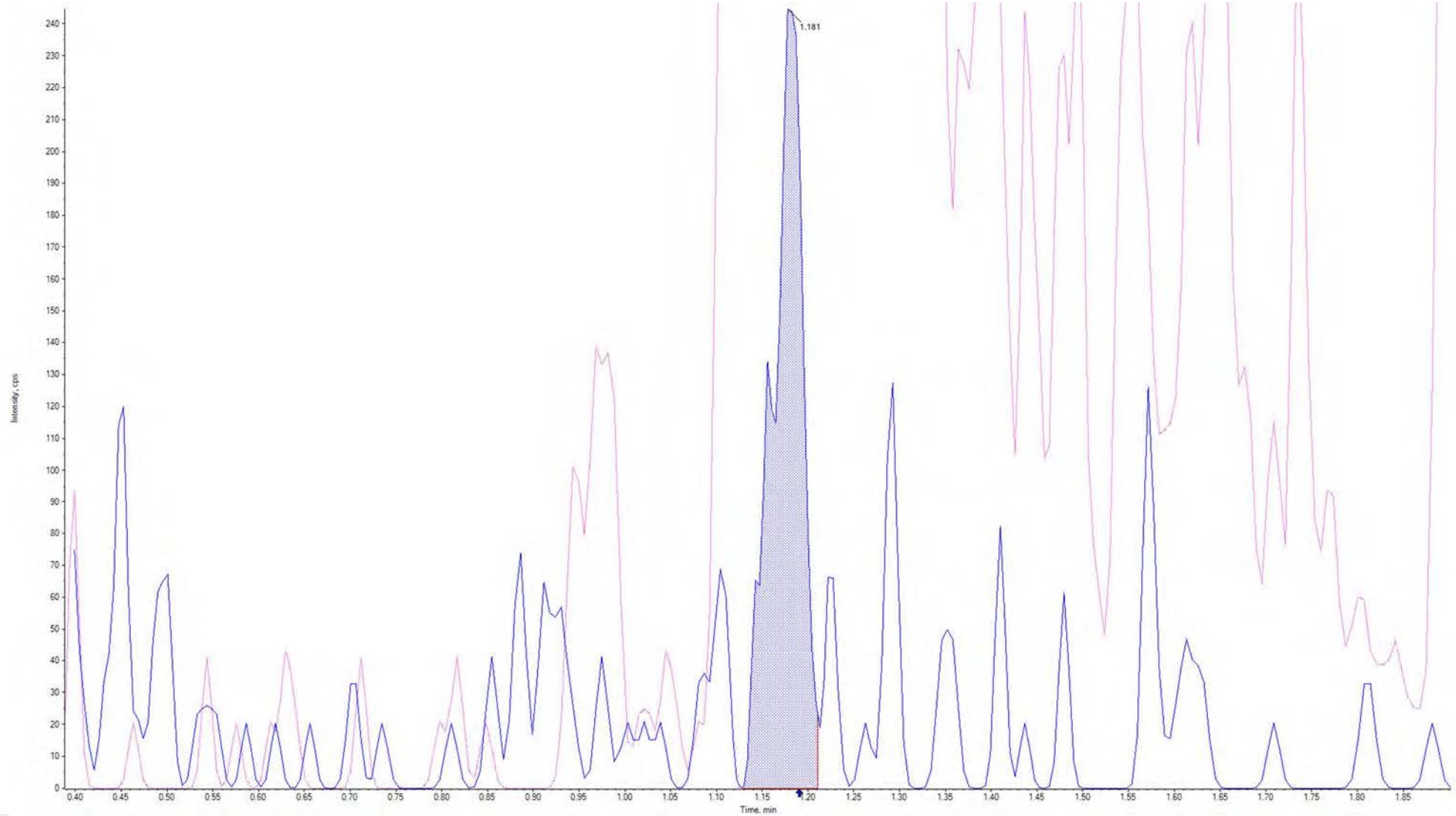
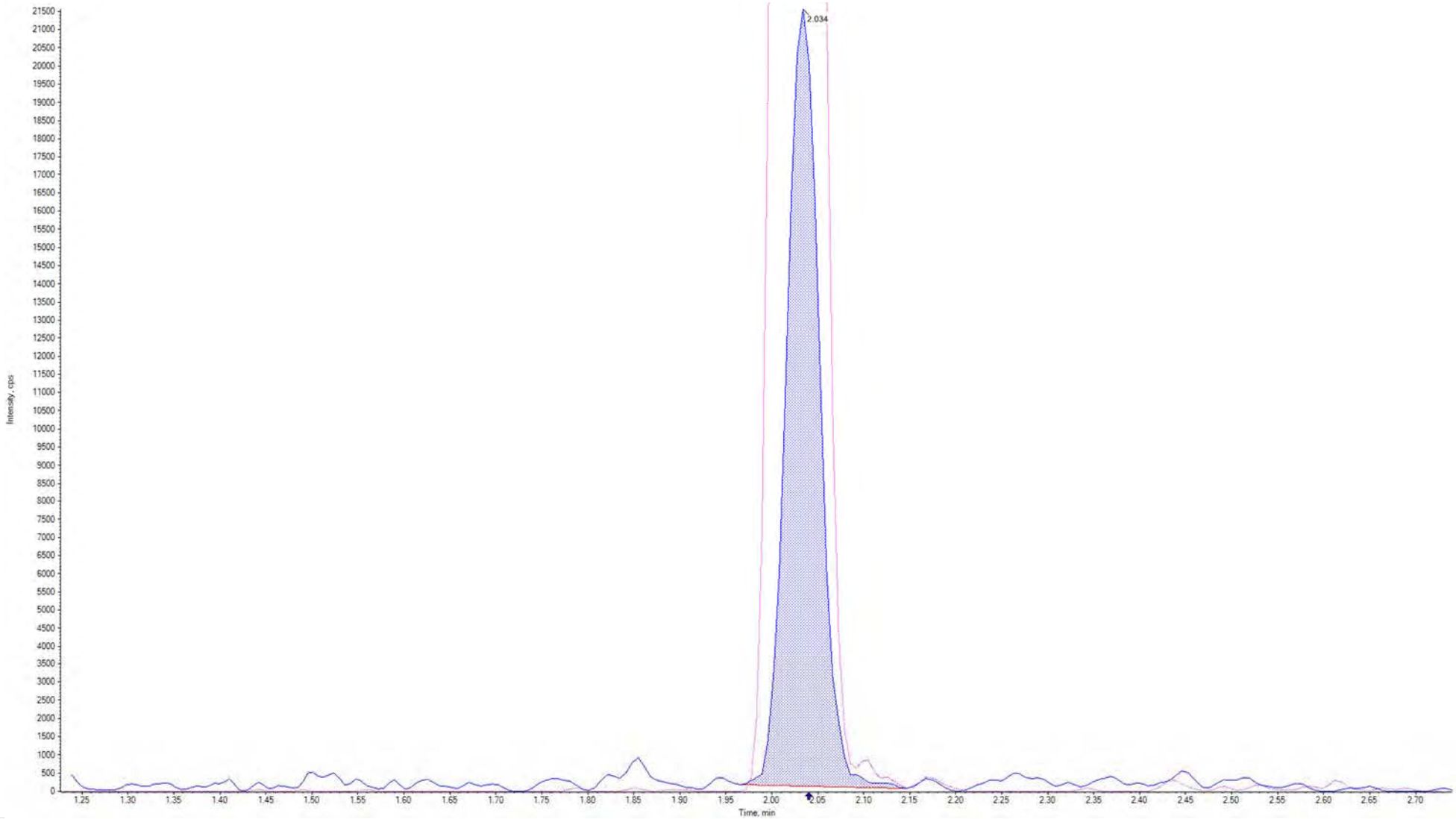
PFPeA_2
Sample: WG2041546-1,1633LOW S/N:11.6 Points Across peak:21



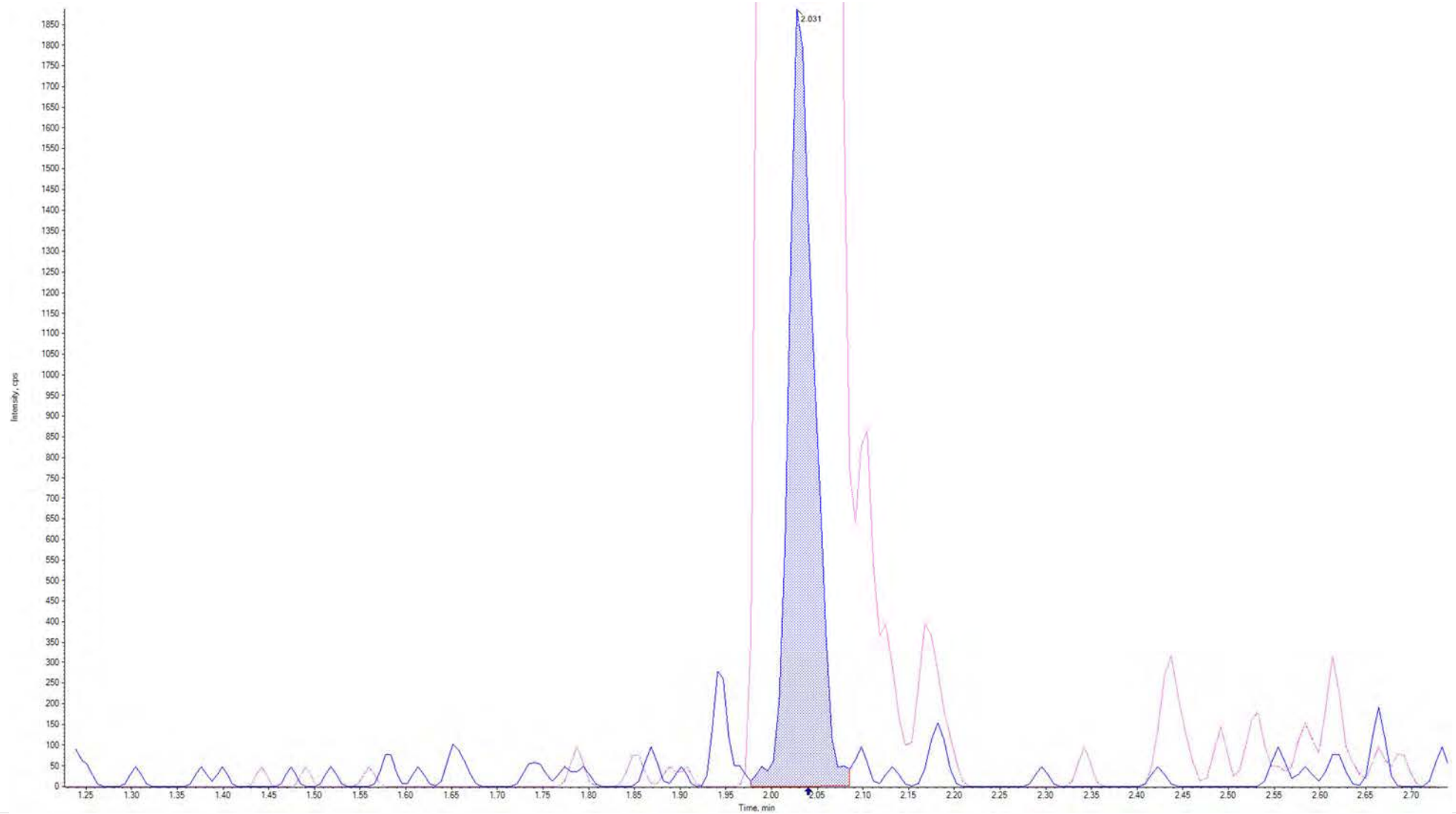
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHxA
Sample: WG2041546-1,1633LOW S/N:429.3 Points Across peak:29



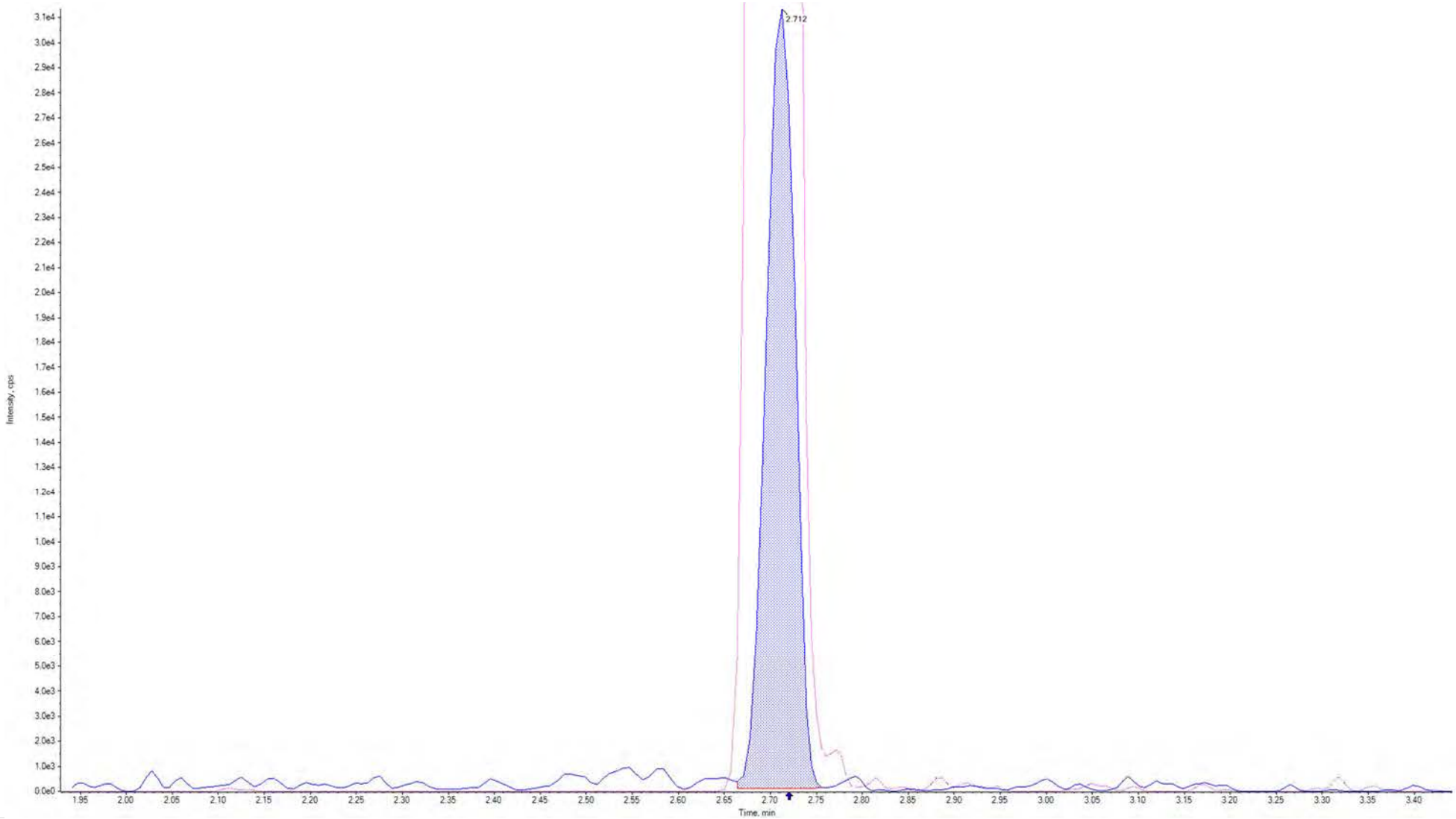
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHxA_2
Sample: WG2041546-1,1633LOW S/N:37.8 Points Across peak:18



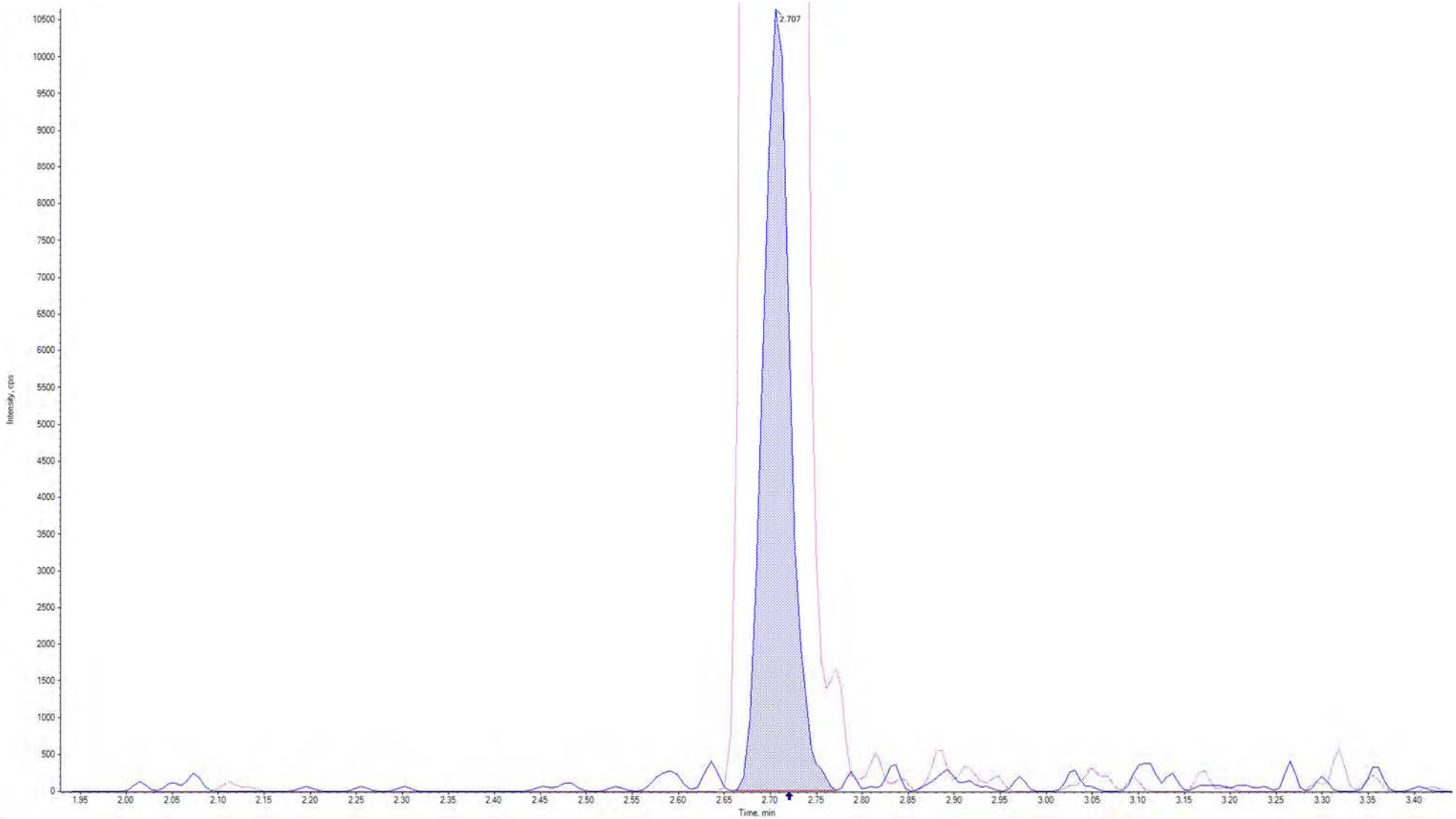
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHpA
Sample: WG2041546-1,1633LOW S/N:469.4 Points Across peak:16



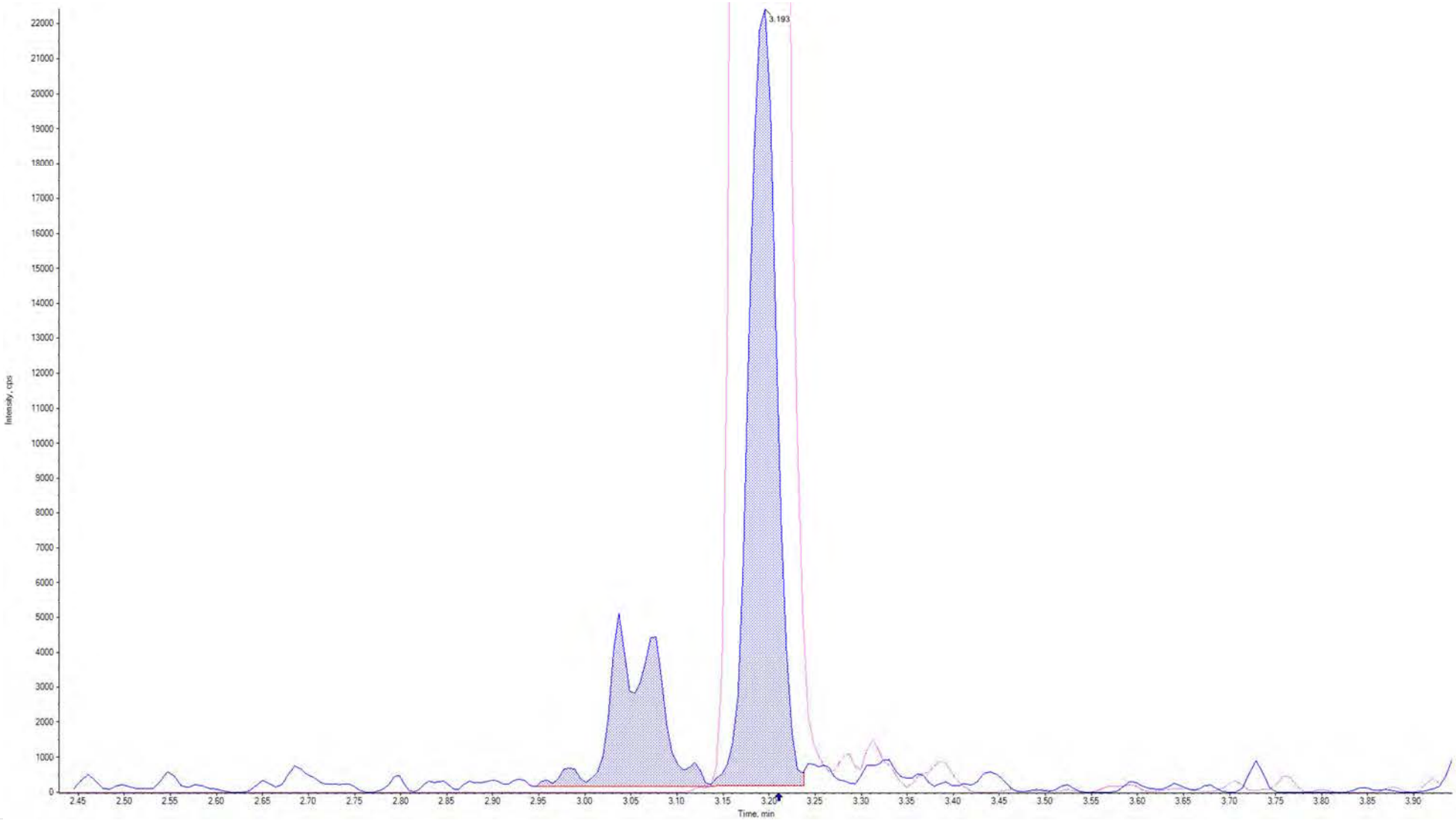
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHpA_2
Sample: WG2041546-1,1633LOW S/N:159.9 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOA
Sample: WG2041546-1,1633LOW S/N:159.0 Points Across peak:52



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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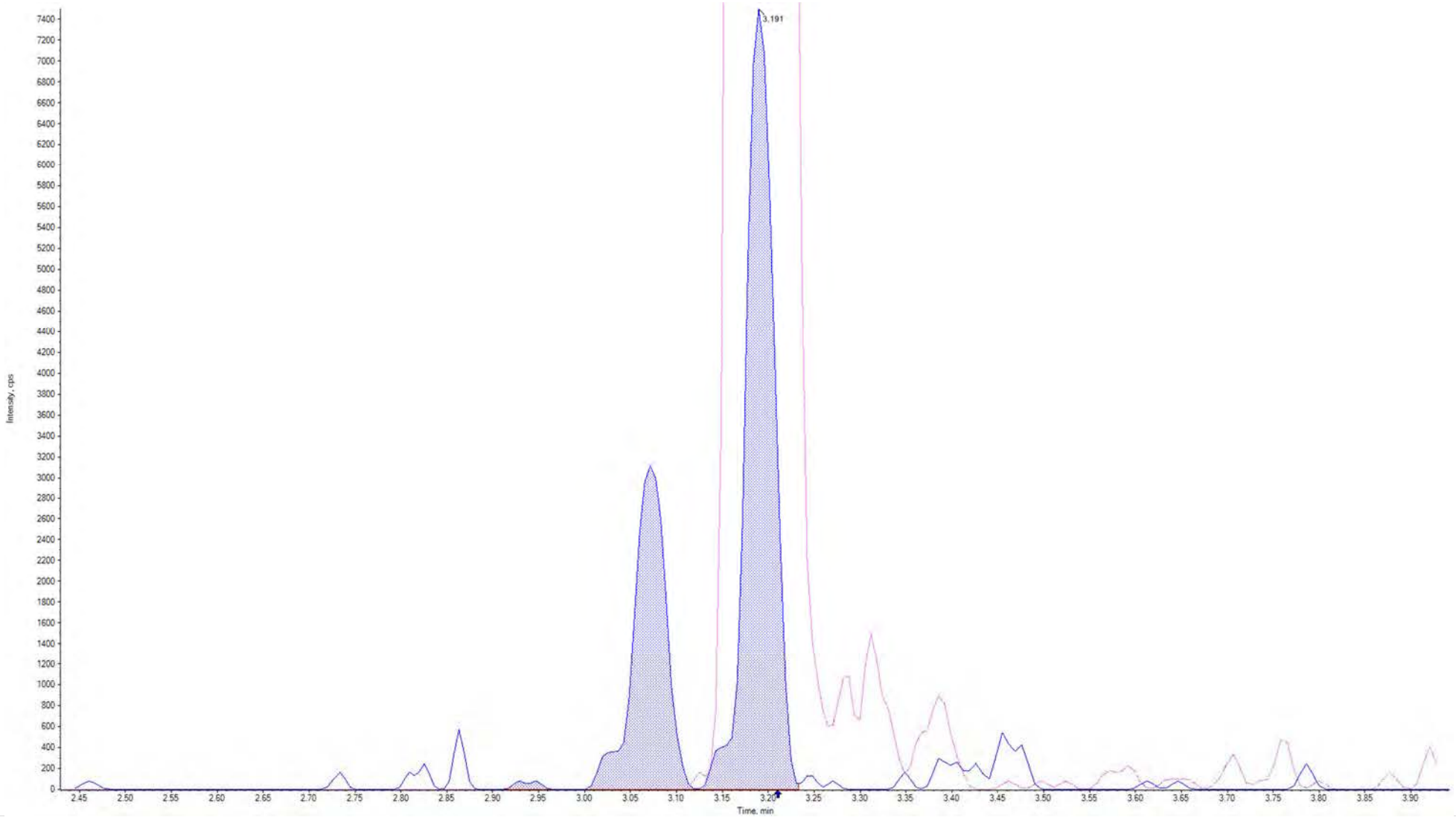
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOA_2
Sample: WG2041546-1,1633LOW S/N:93.9 Points Across peak:58



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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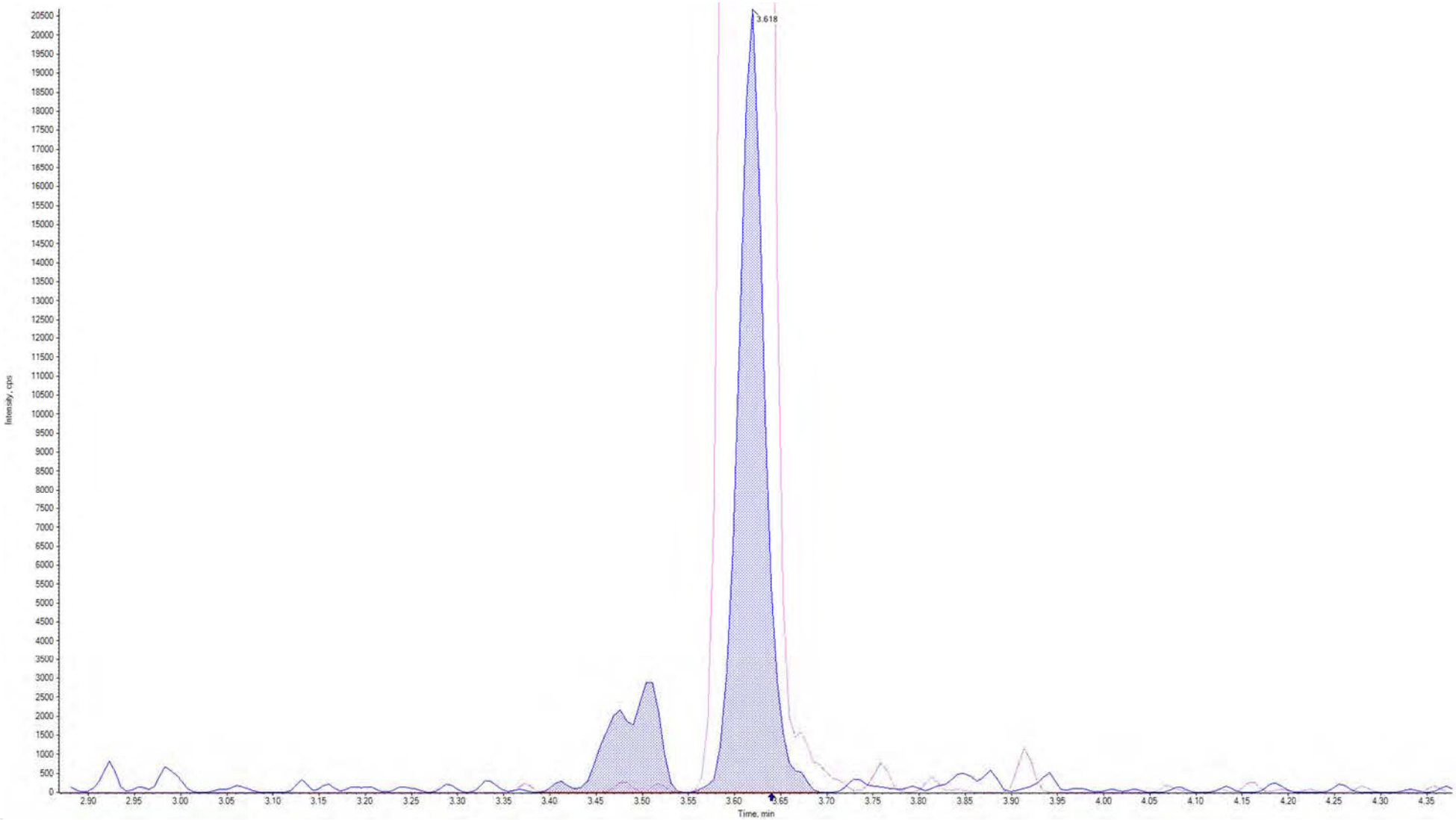
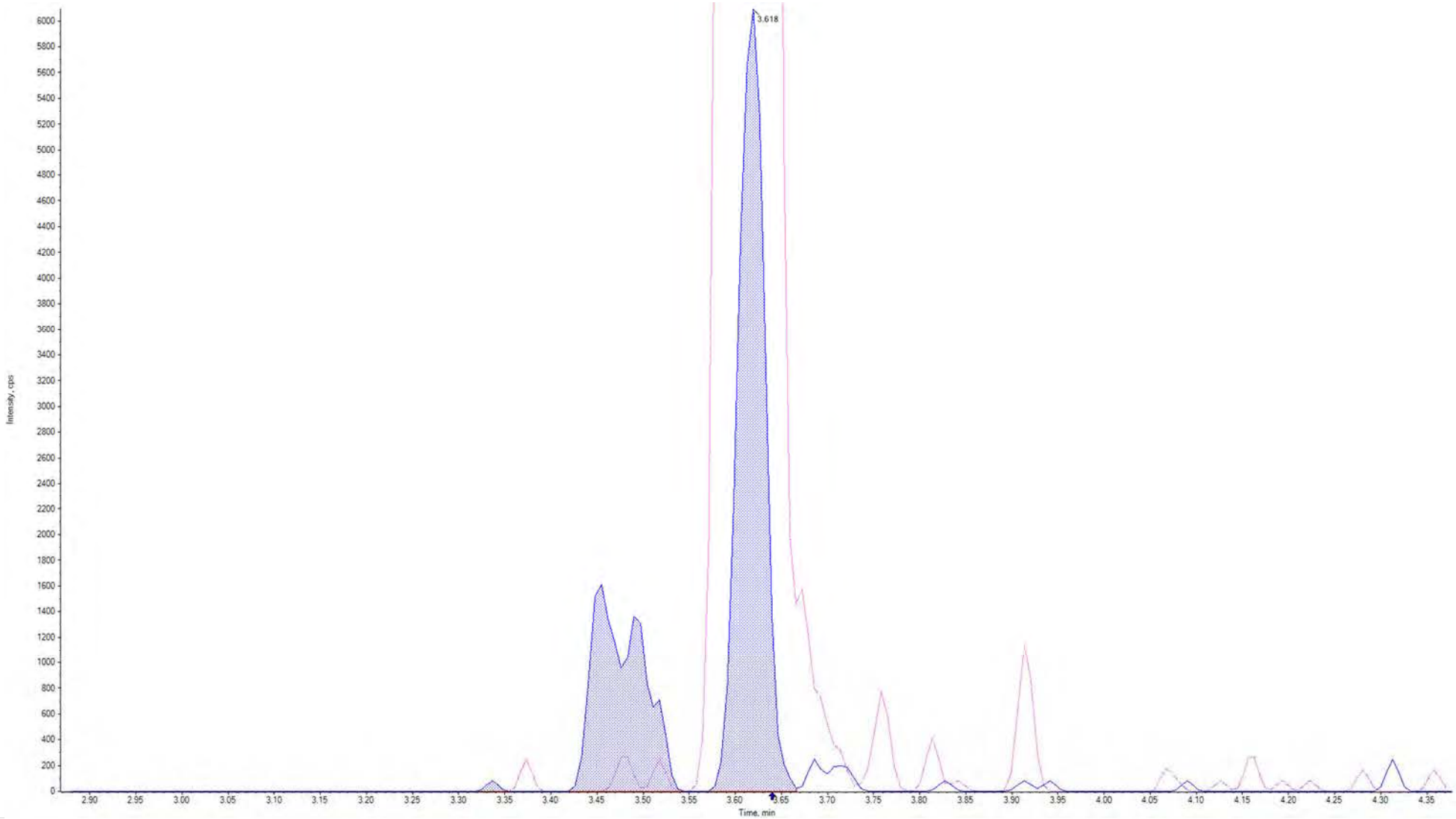
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFNA
Sample: WG2041546-1,1633LOW S/N:243.3 Points Across peak:47



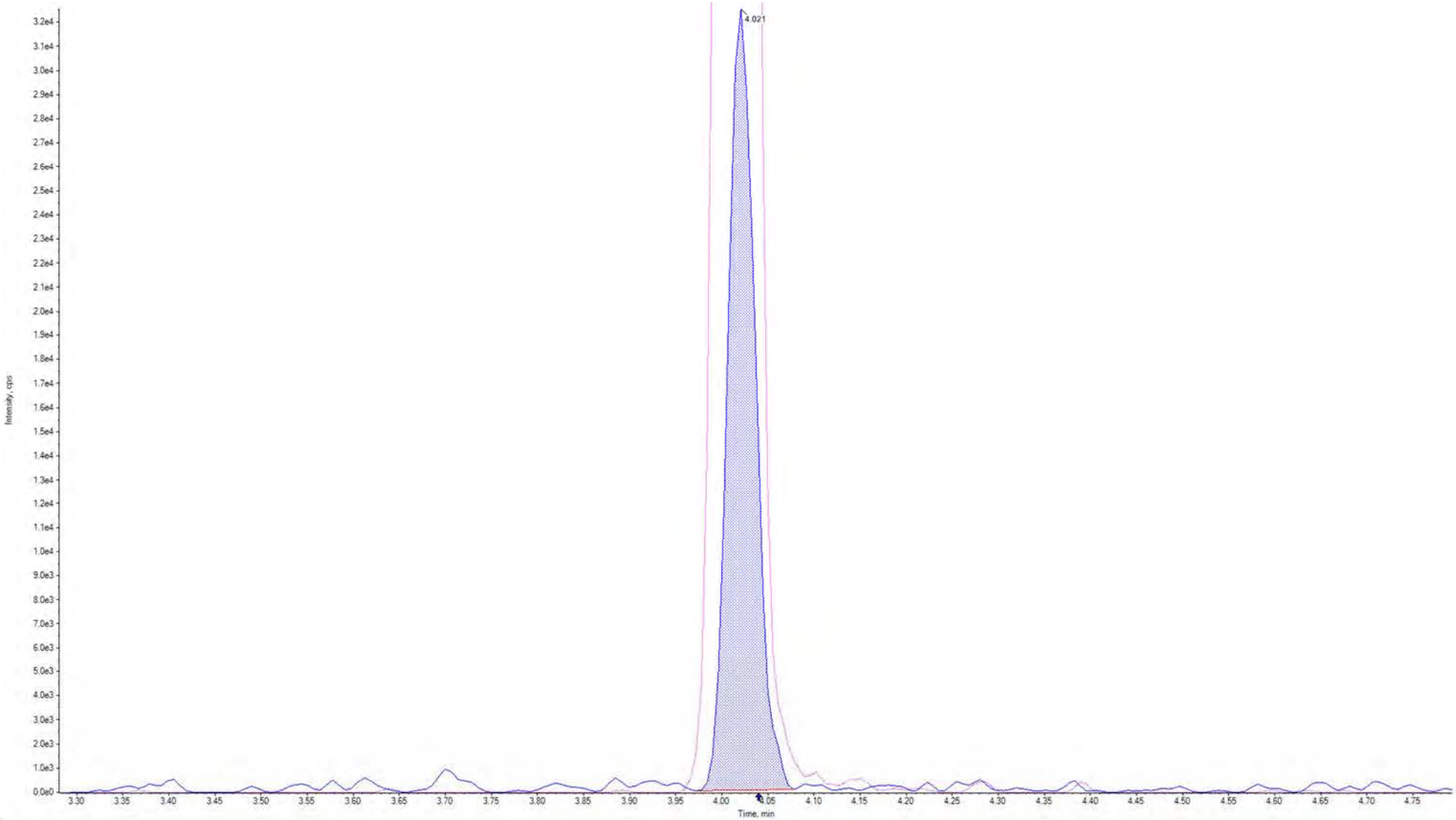
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFNA_2
Sample: WG2041546-1,1633LOW S/N:76.3 Points Across peak:56



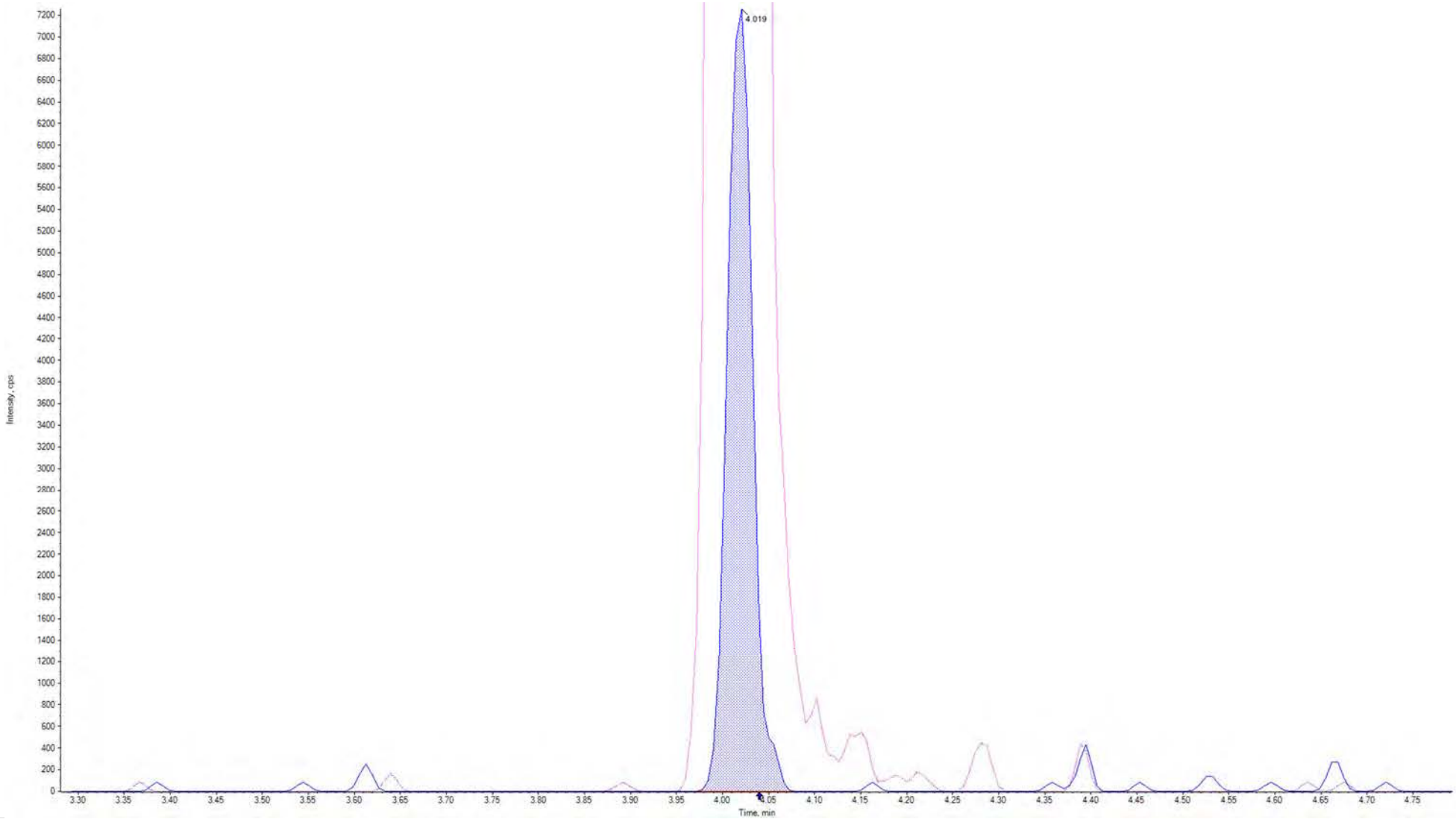
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDA
Sample: WG2041546-1,1633LOW S/N:406.6 Points Across peak:19



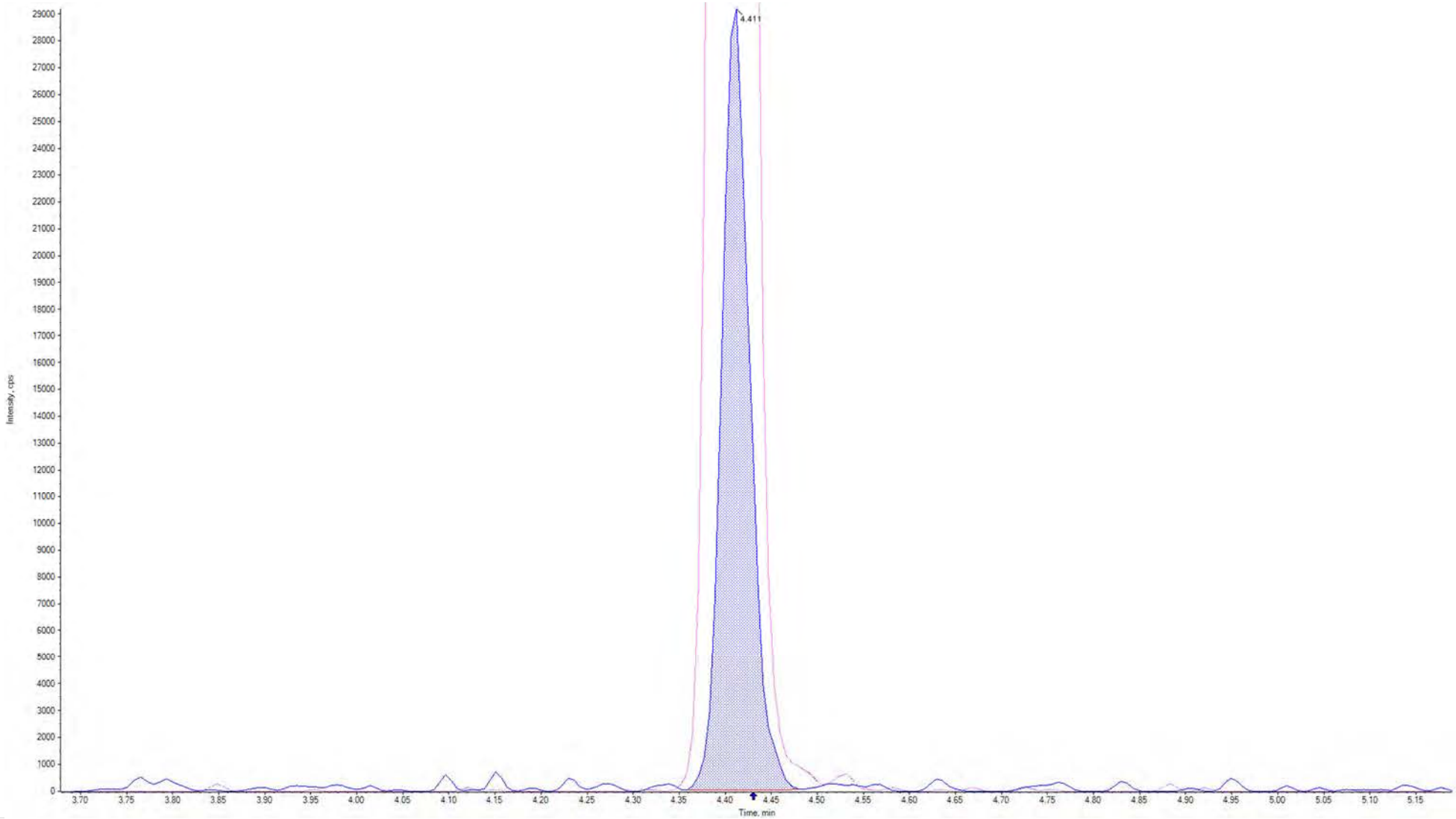
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDA_2
Sample: WG2041546-1,1633LOW S/N:90.9 Points Across peak:29



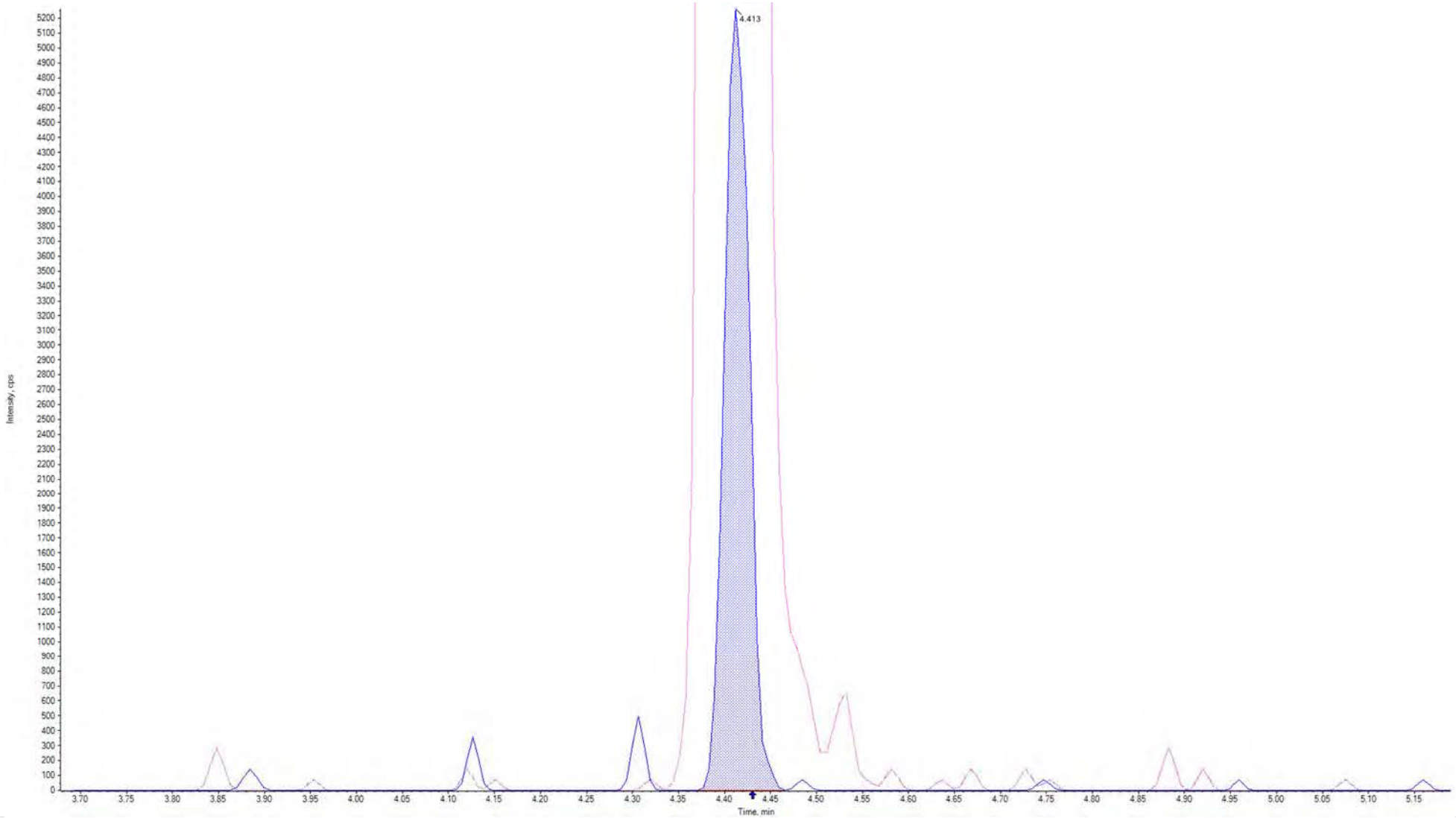
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFUnA
Sample: WG2041546-1,1633LOW S/N:437.9 Points Across peak:22



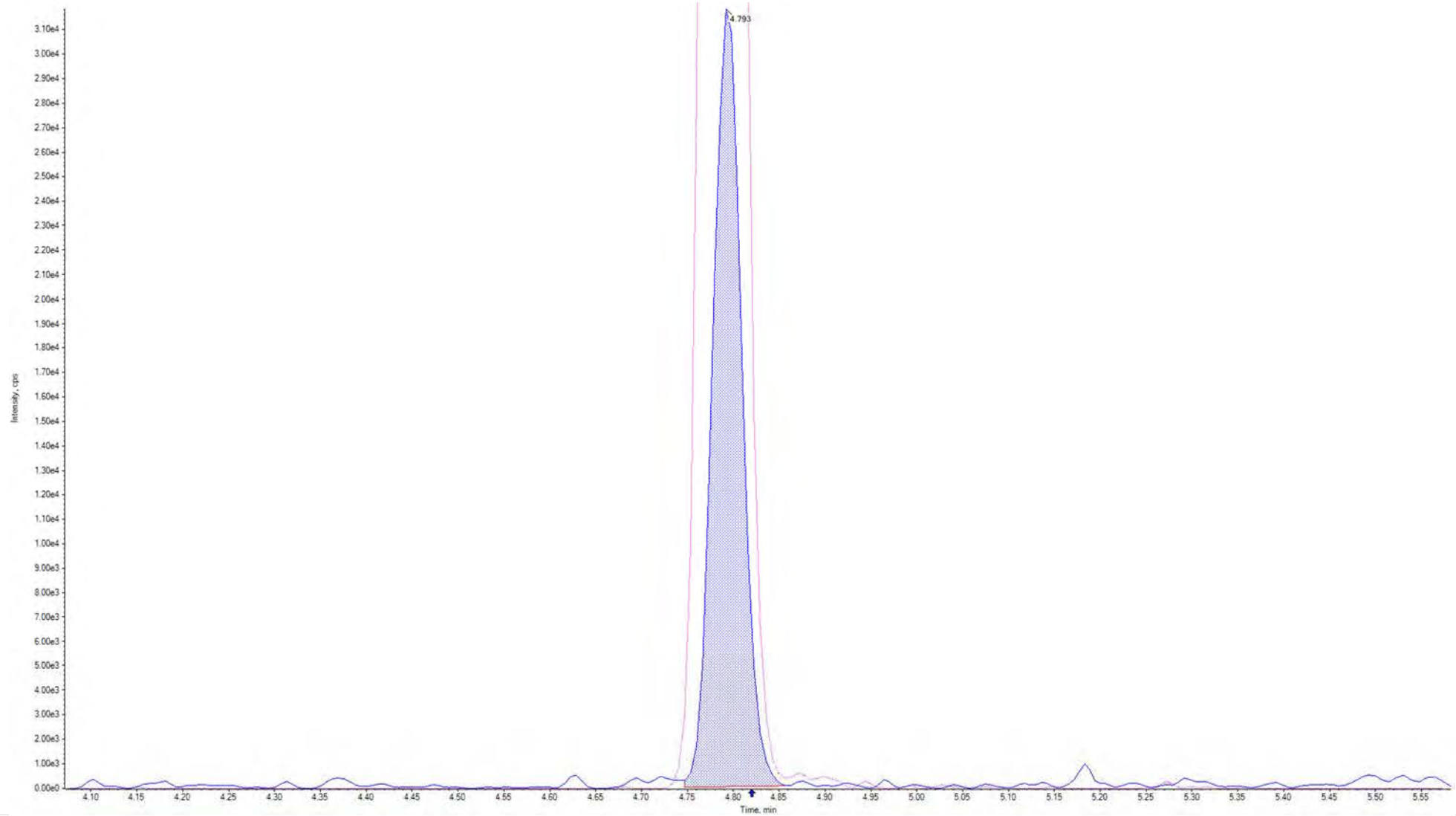
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFUnA_2
Sample: WG2041546-1,1633LOW S/N:79.1 Points Across peak:20



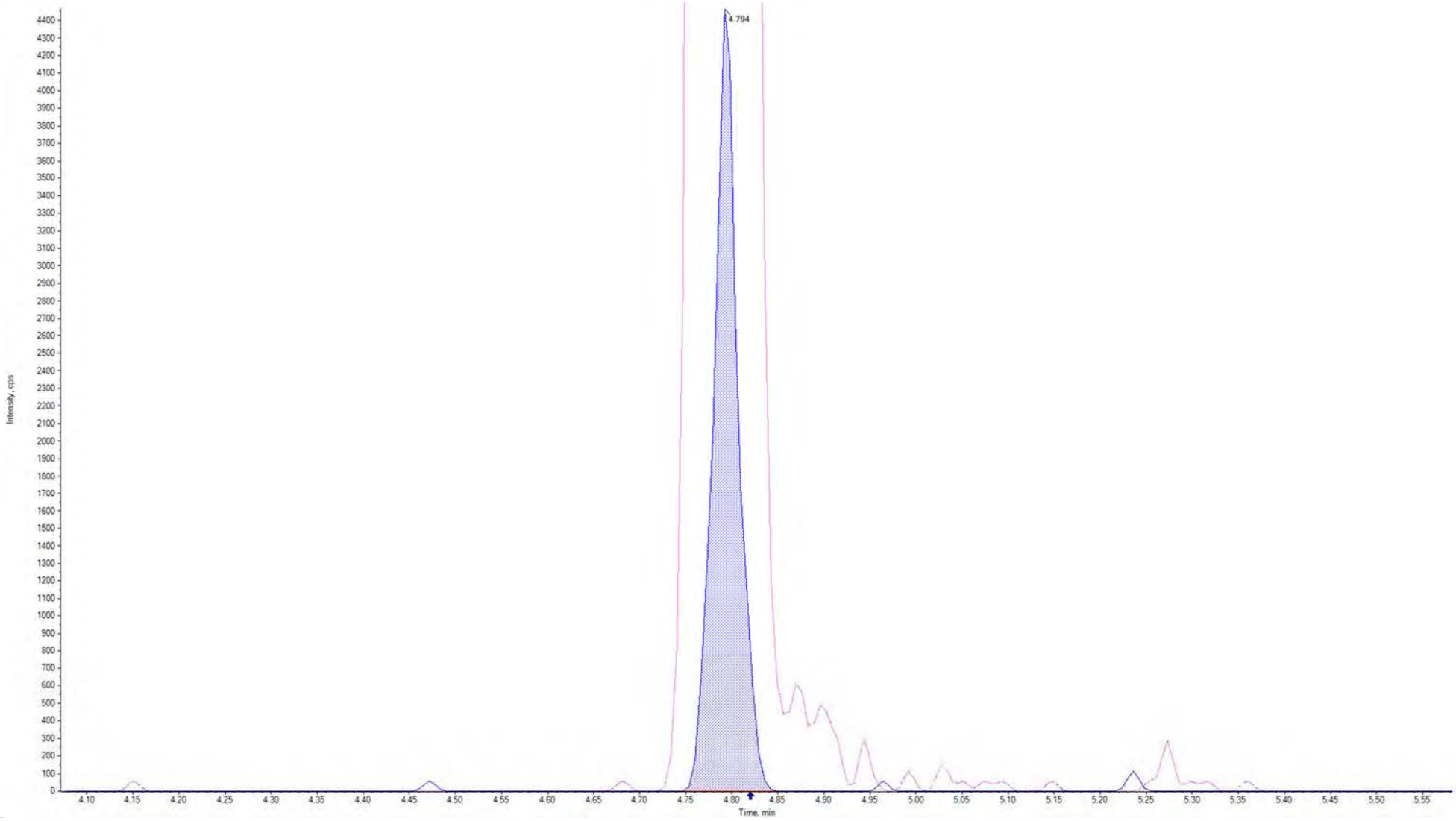
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDoA
Sample: WG2041546-1,1633LOW S/N:557.0 Points Across peak:18



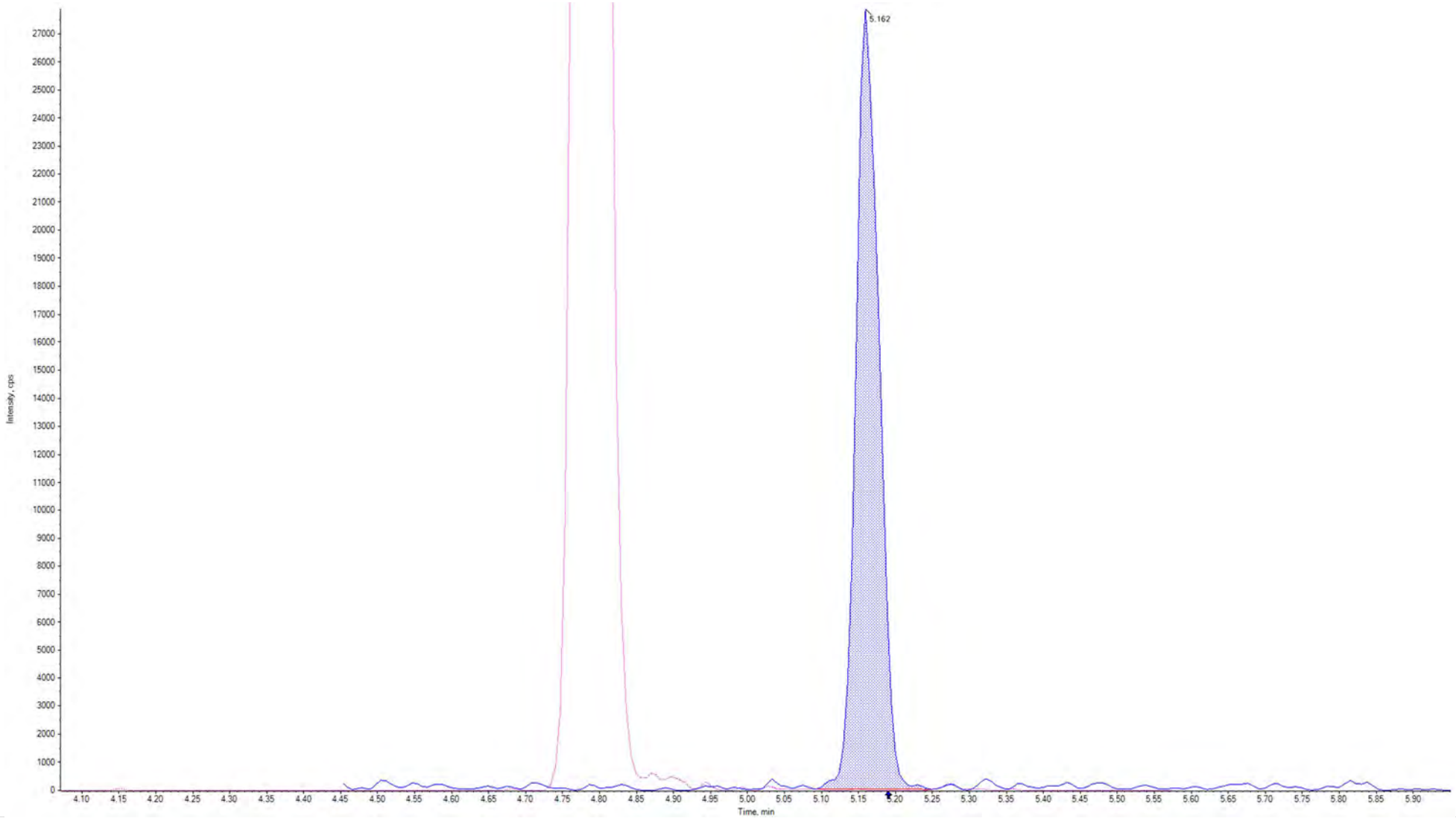
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDoA_2
Sample: WG2041546-1,1633LOW S/N:78.3 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFTrDA
Sample: WG2041546-1,1633LOW S/N:557.9 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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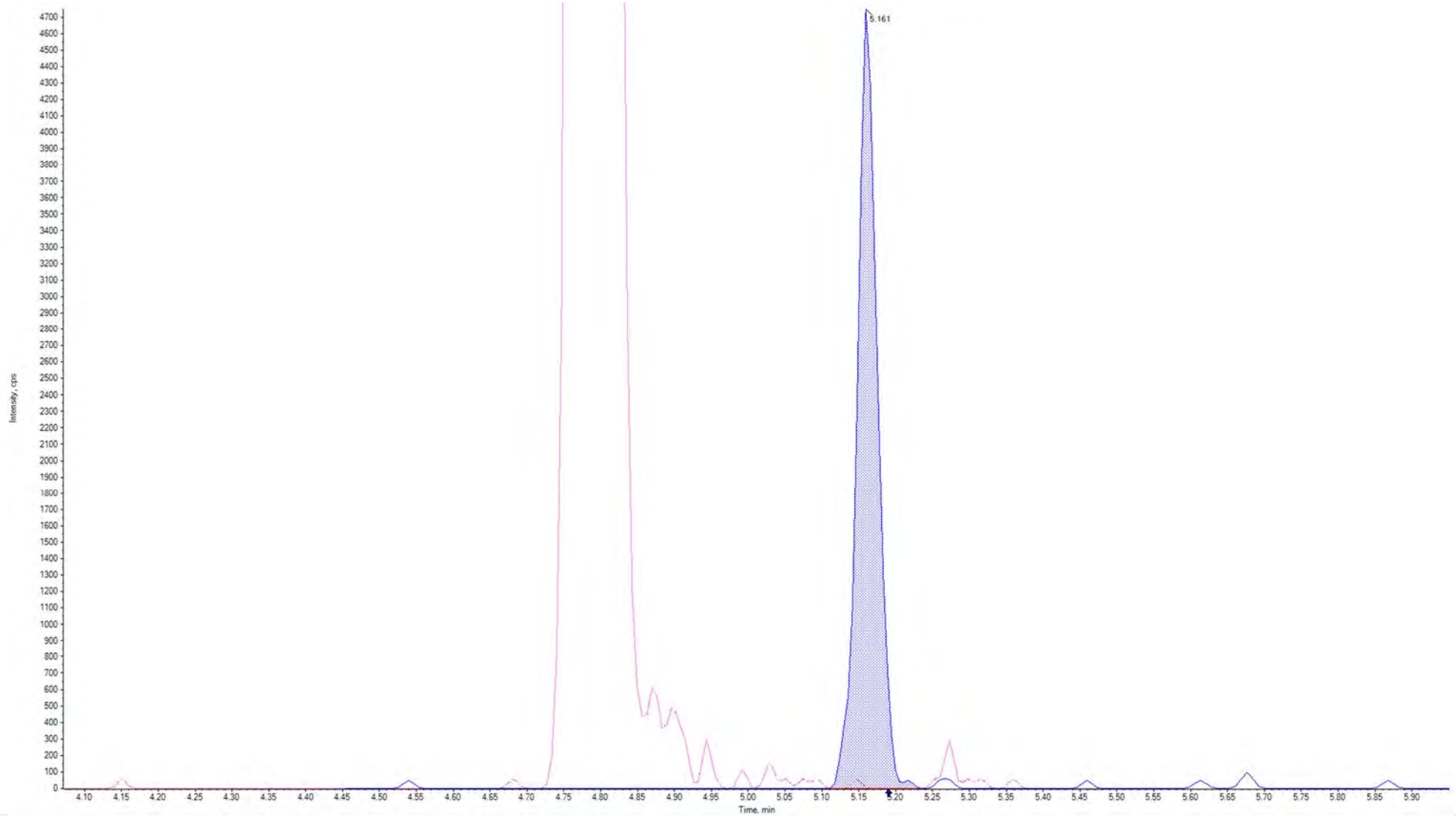
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFTrDA_2
Sample: WG2041546-1,1633LOW S/N:95.2 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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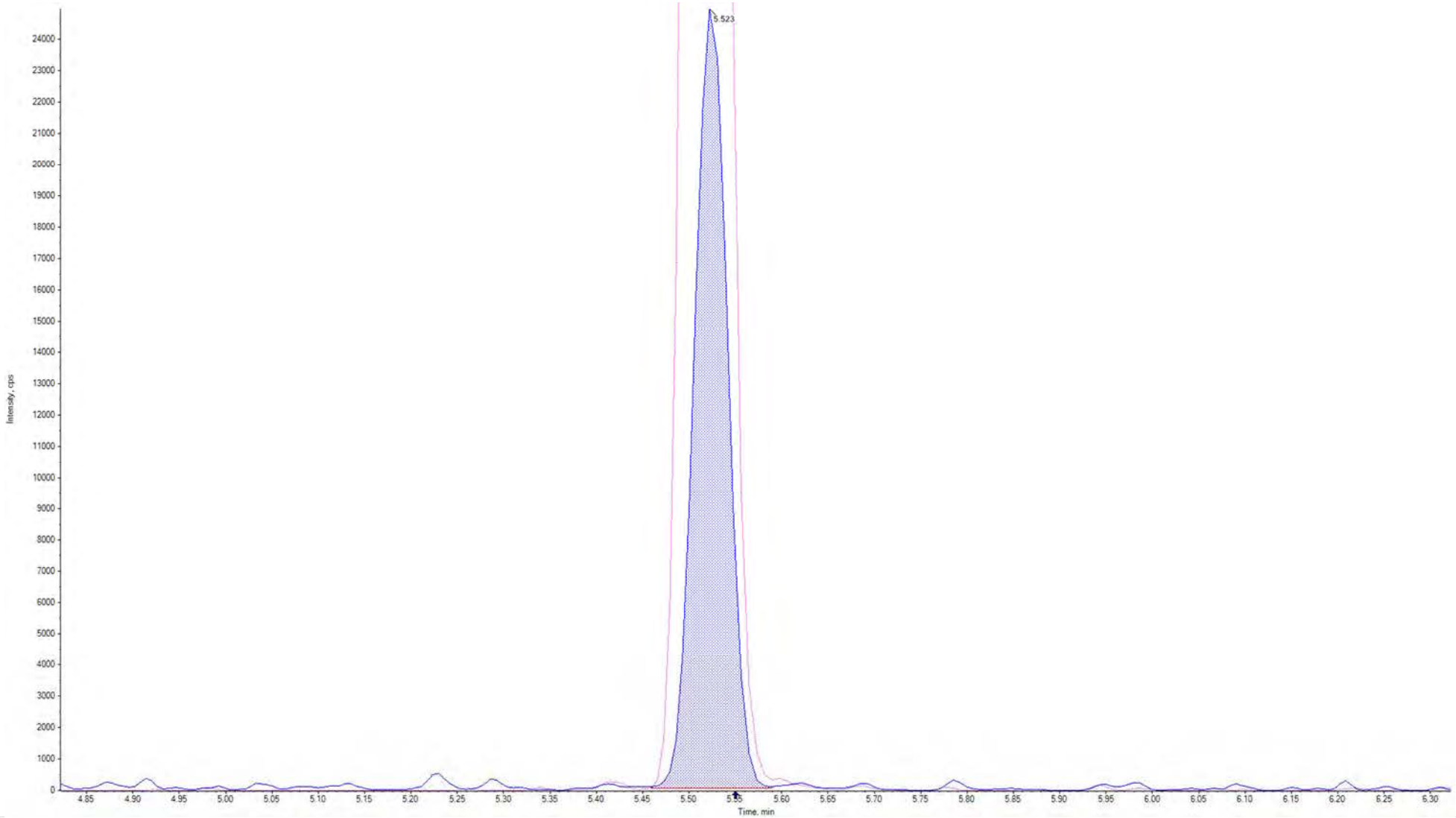
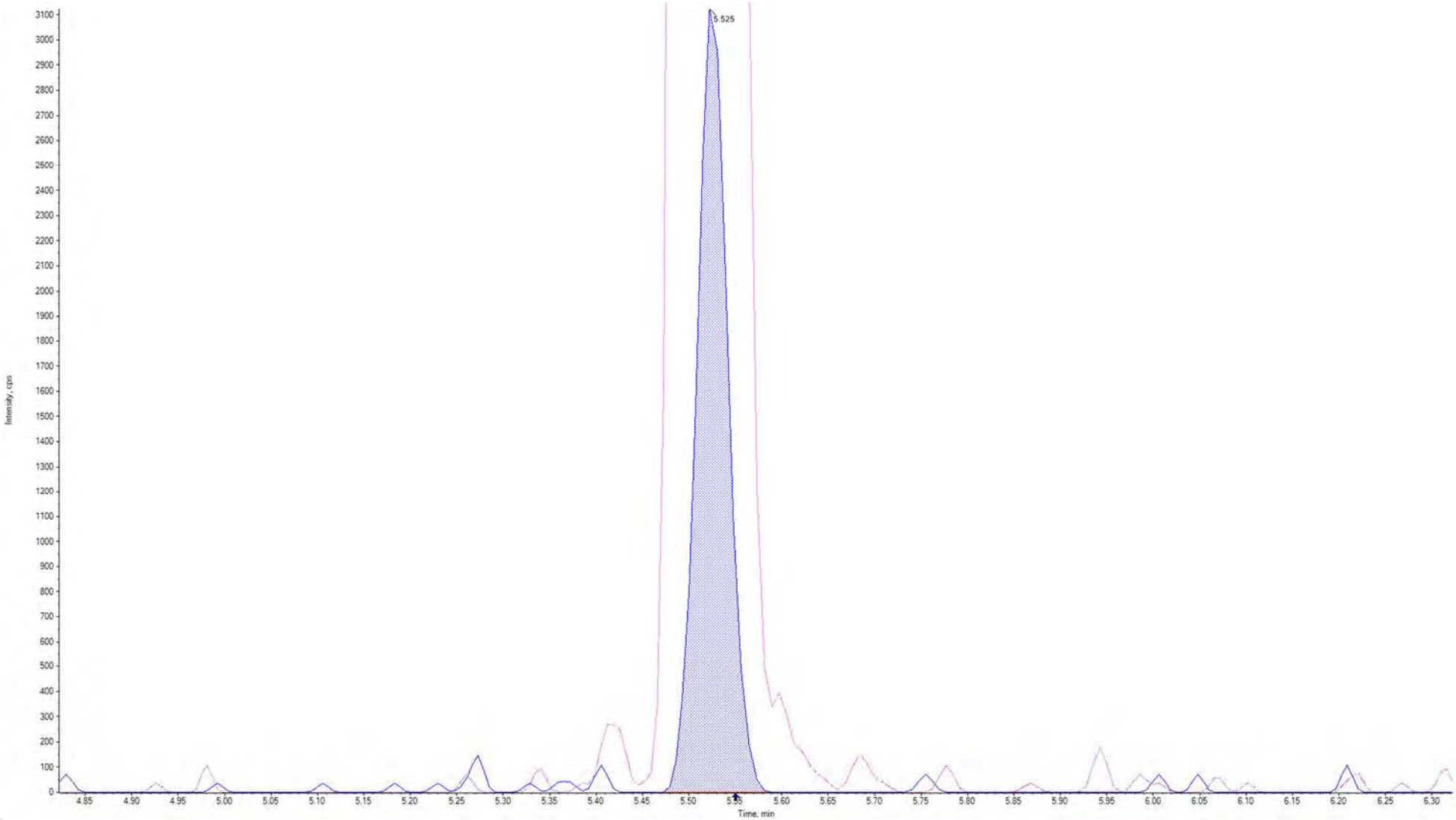
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFTeDA
Sample: WG2041546-1,1633LOW S/N:686.2 Points Across peak:18



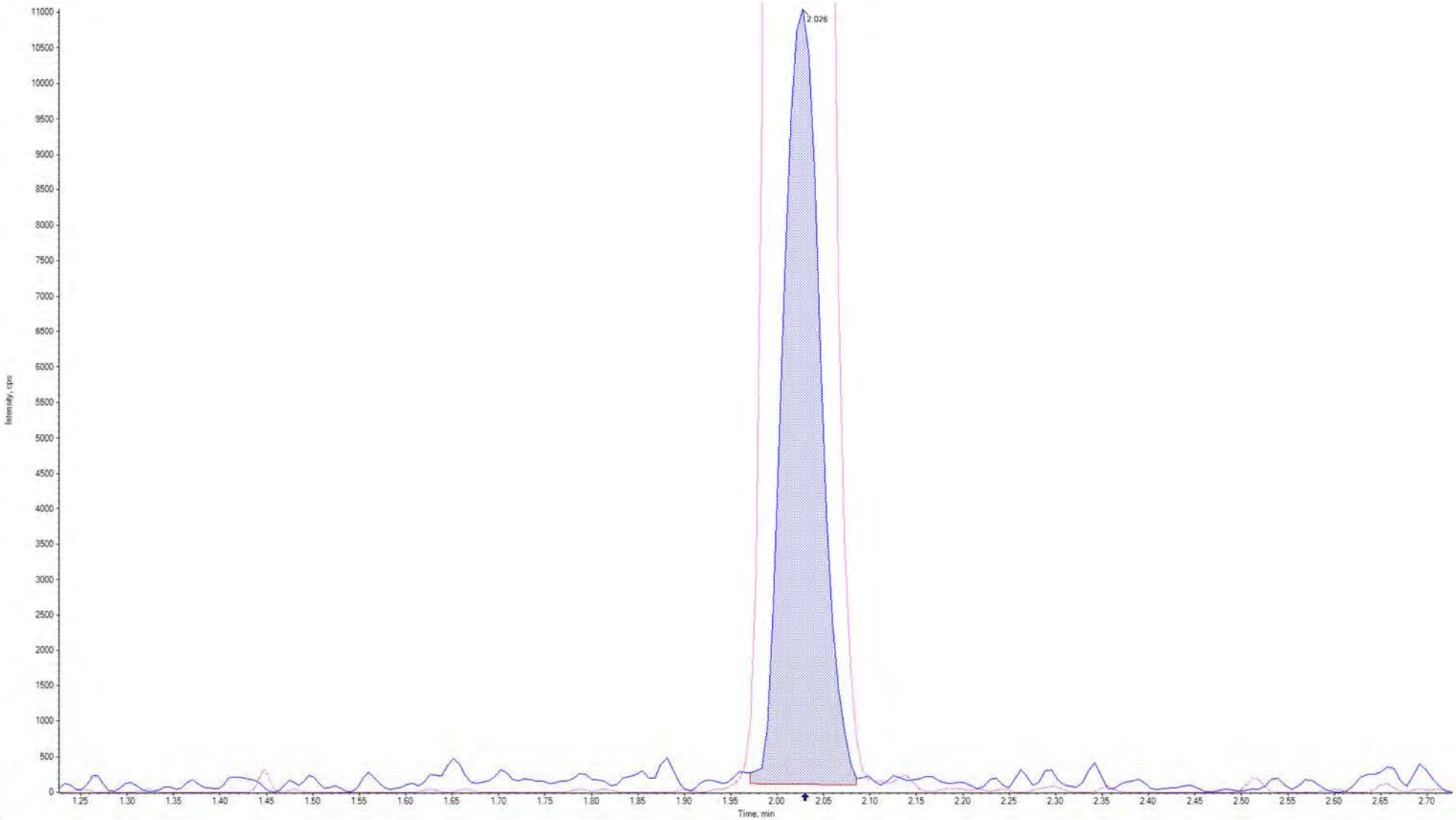
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFTeDA_2
Sample: WG2041546-1,1633LOW S/N:86.1 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFBS
Sample: WG2041546-1,1633LOW S/N:219.1 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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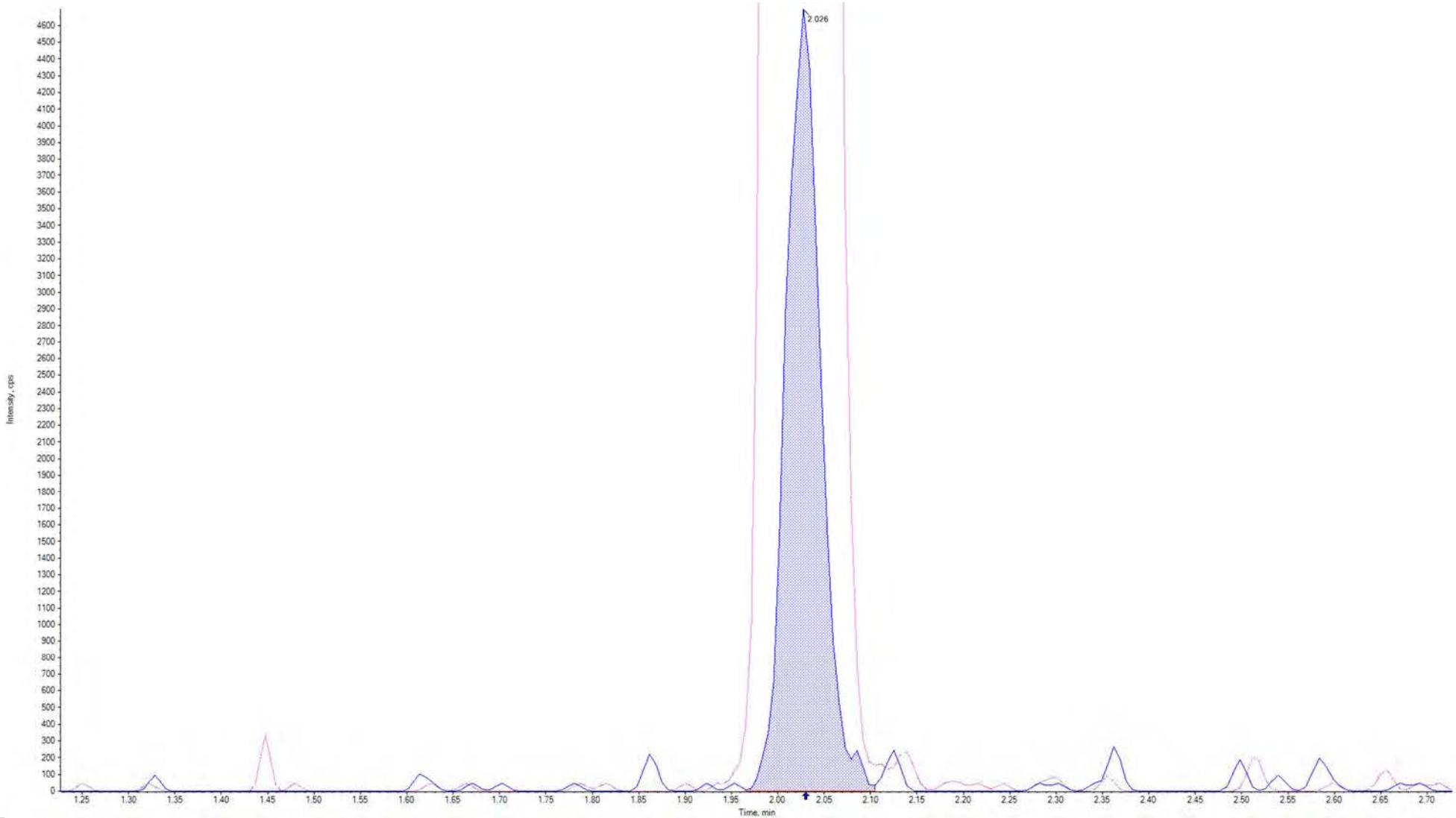
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFBS_2
Sample: WG2041546-1,1633LOW S/N:94.2 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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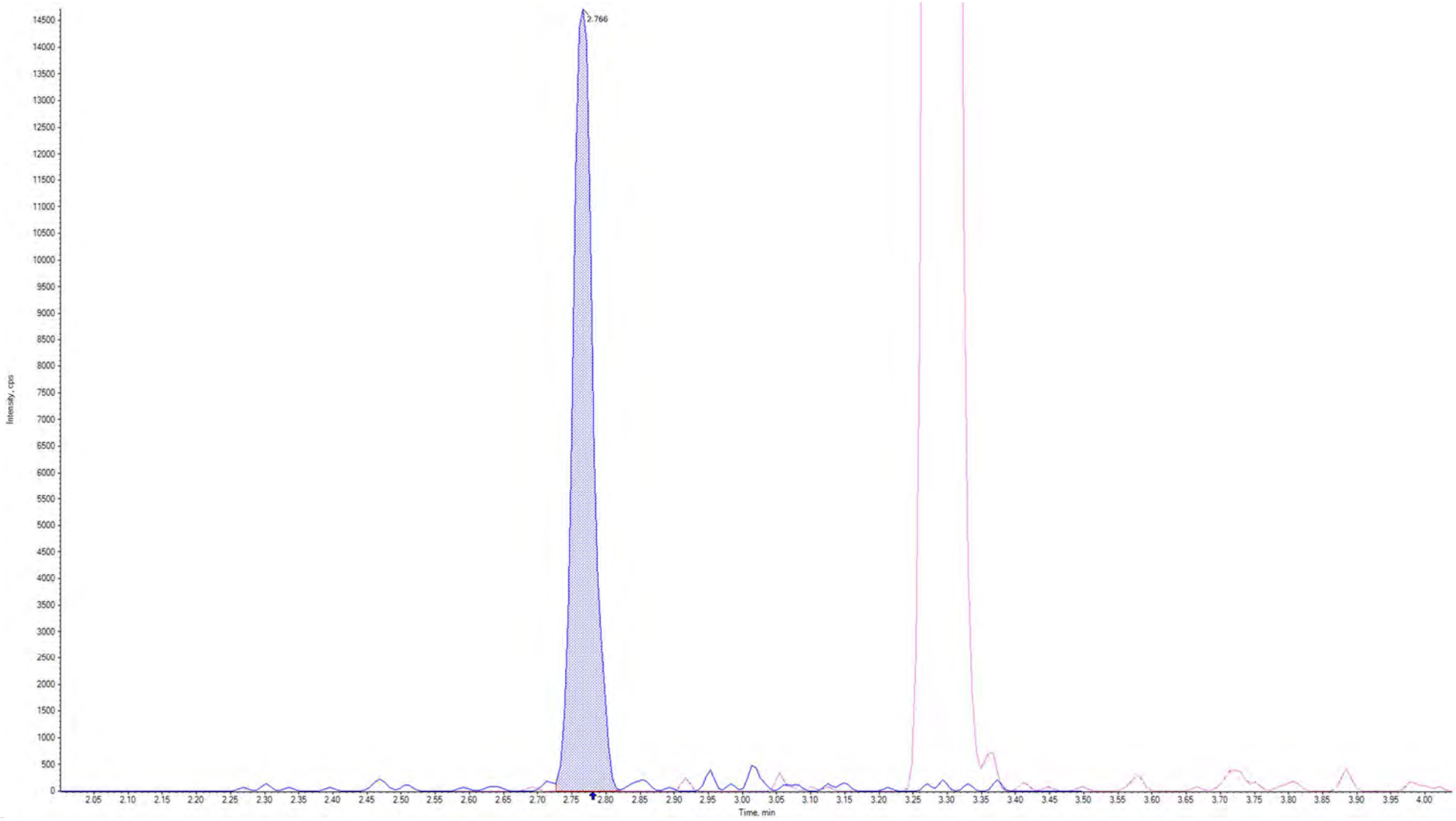
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFPeS
Sample: WG2041546-1,1633LOW S/N:221.2 Points Across peak:18



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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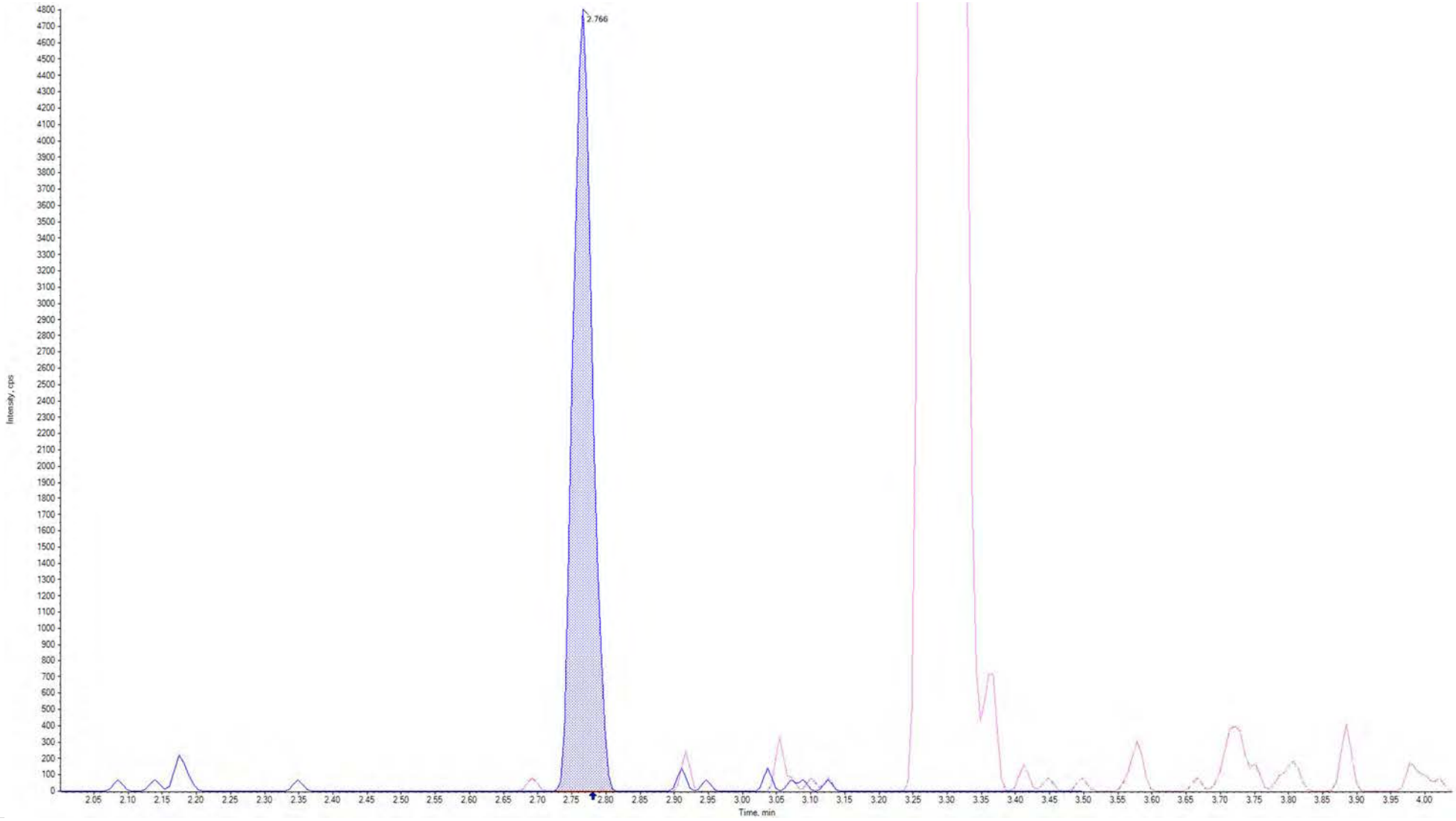
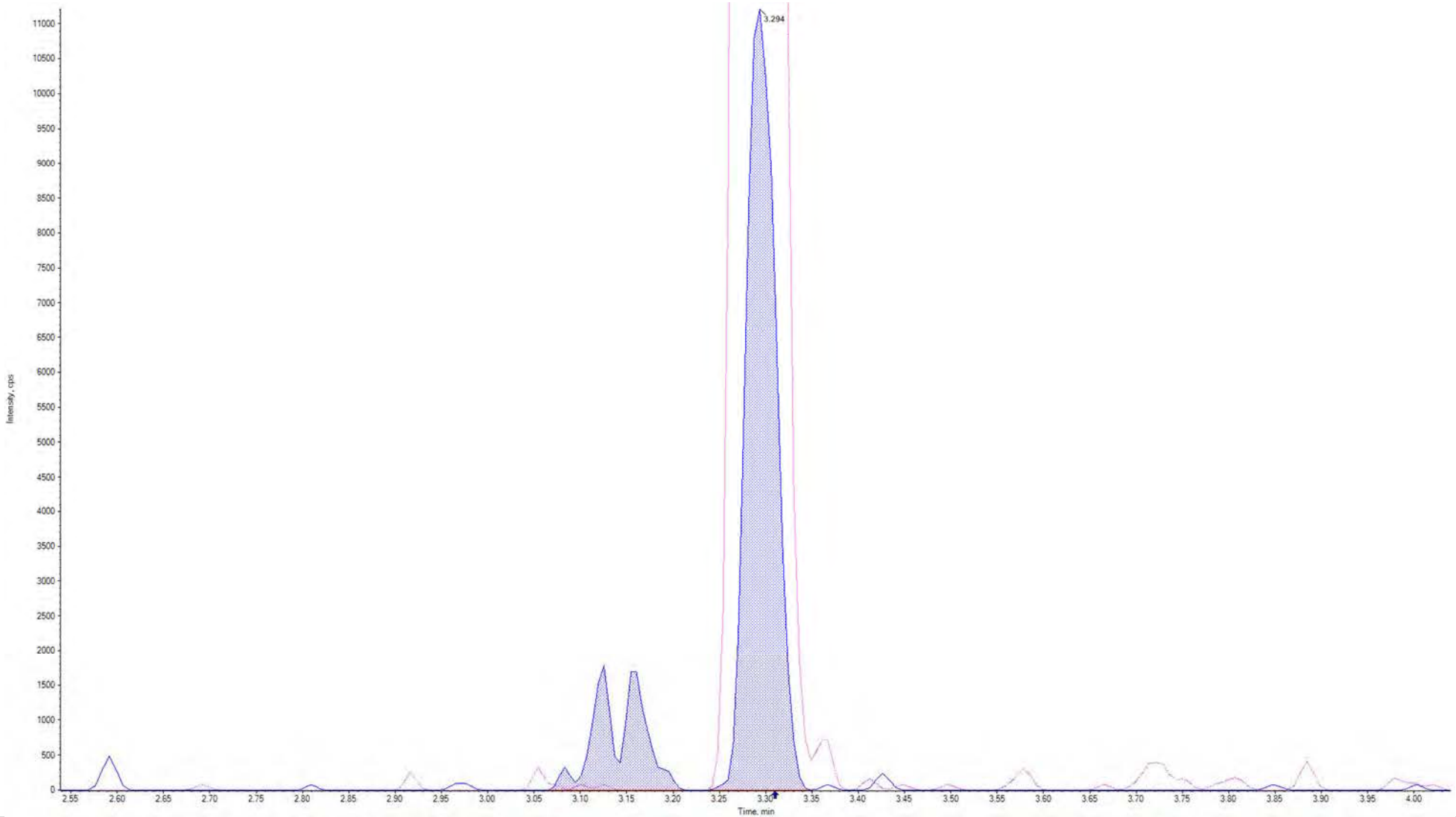
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFPeS_2
Sample: WG2041546-1,1633LOW S/N:72.3 Points Across peak:27



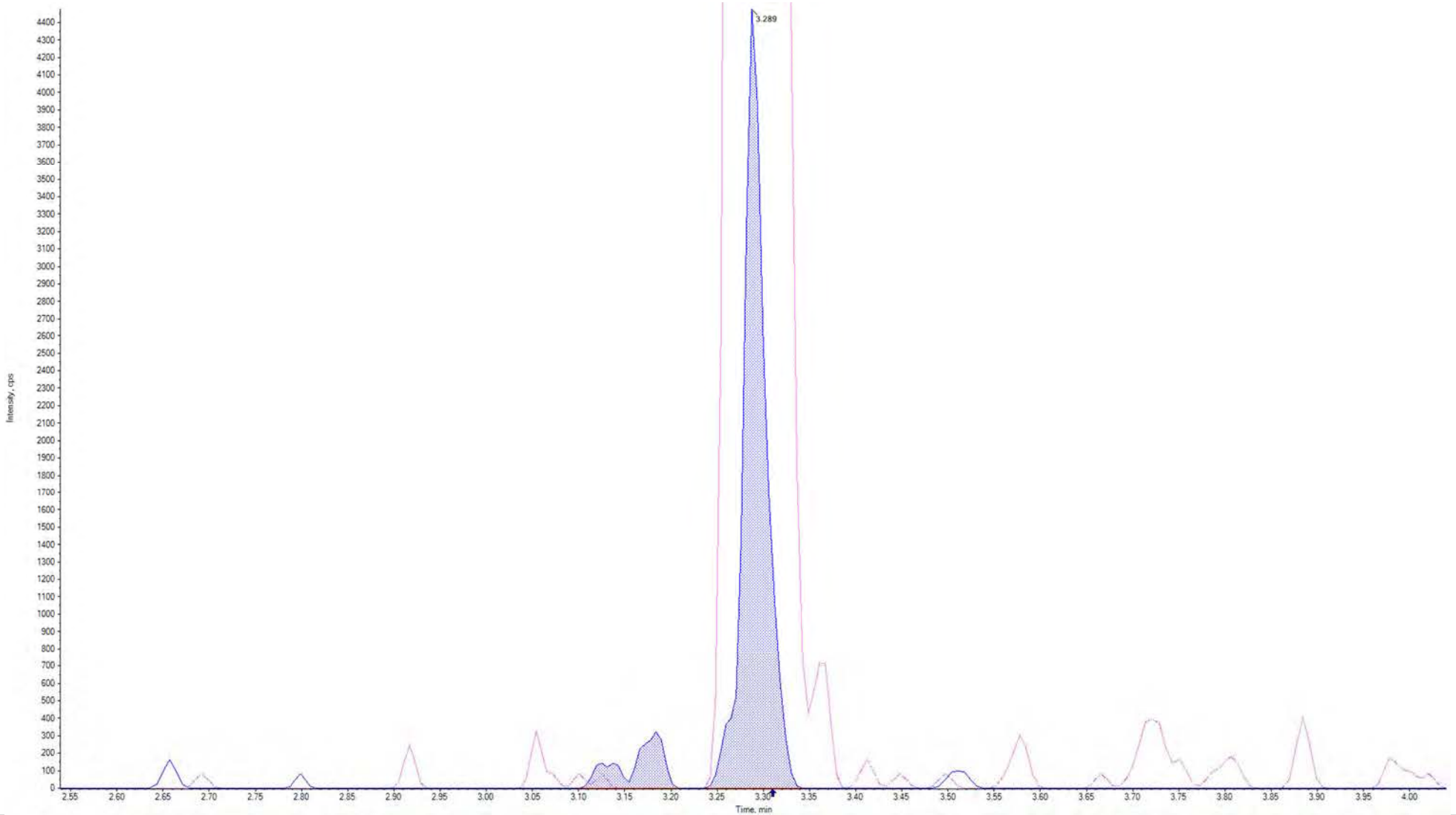
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHxS
Sample: WG2041546-1,1633LOW S/N:140.5 Points Across peak:51



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHxS_2
Sample: WG2041546-1,1633LOW S/N:56.1 Points Across peak:46



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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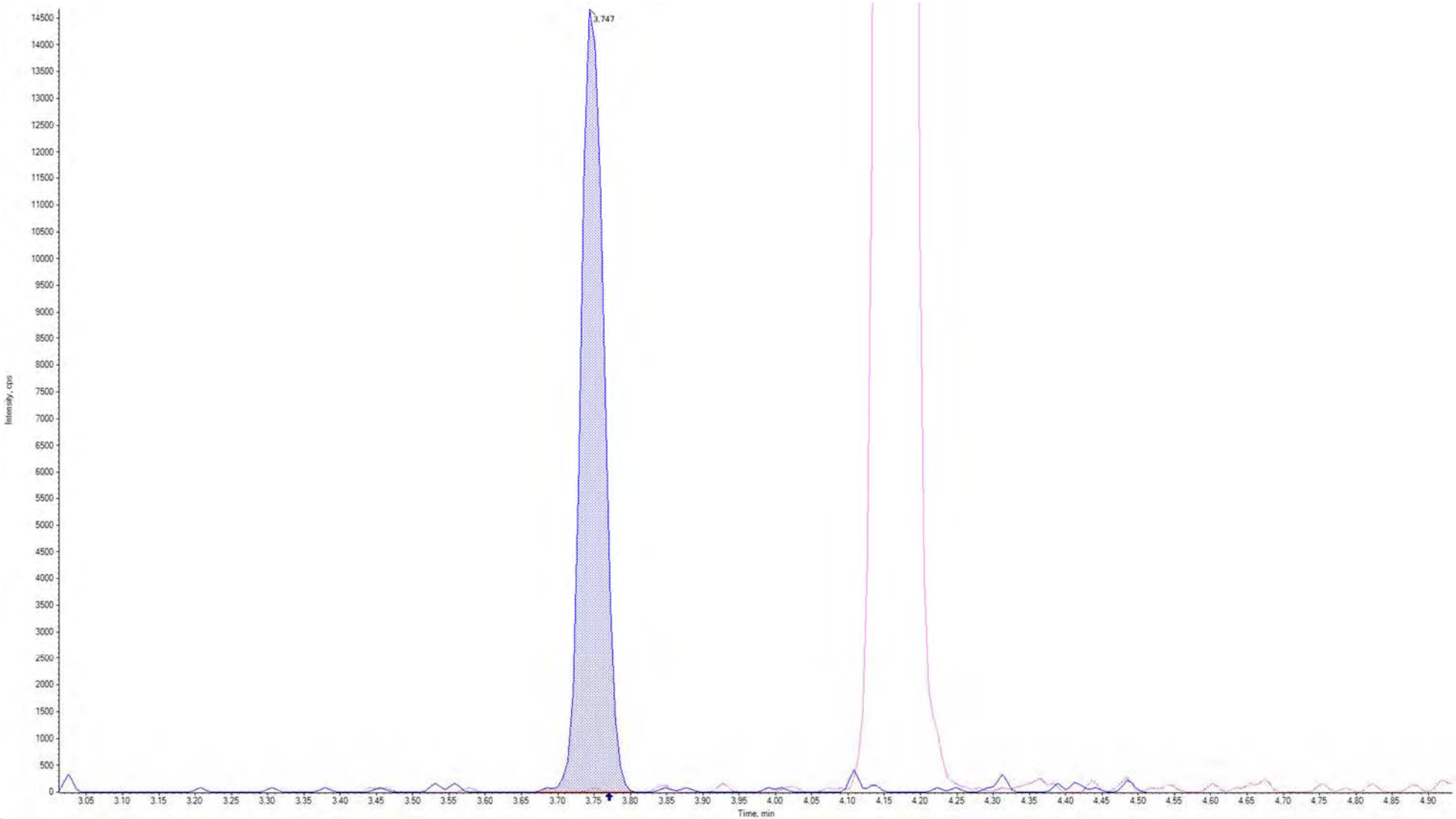
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHpS
Sample: WG2041546-1,1633LOW S/N:183.8 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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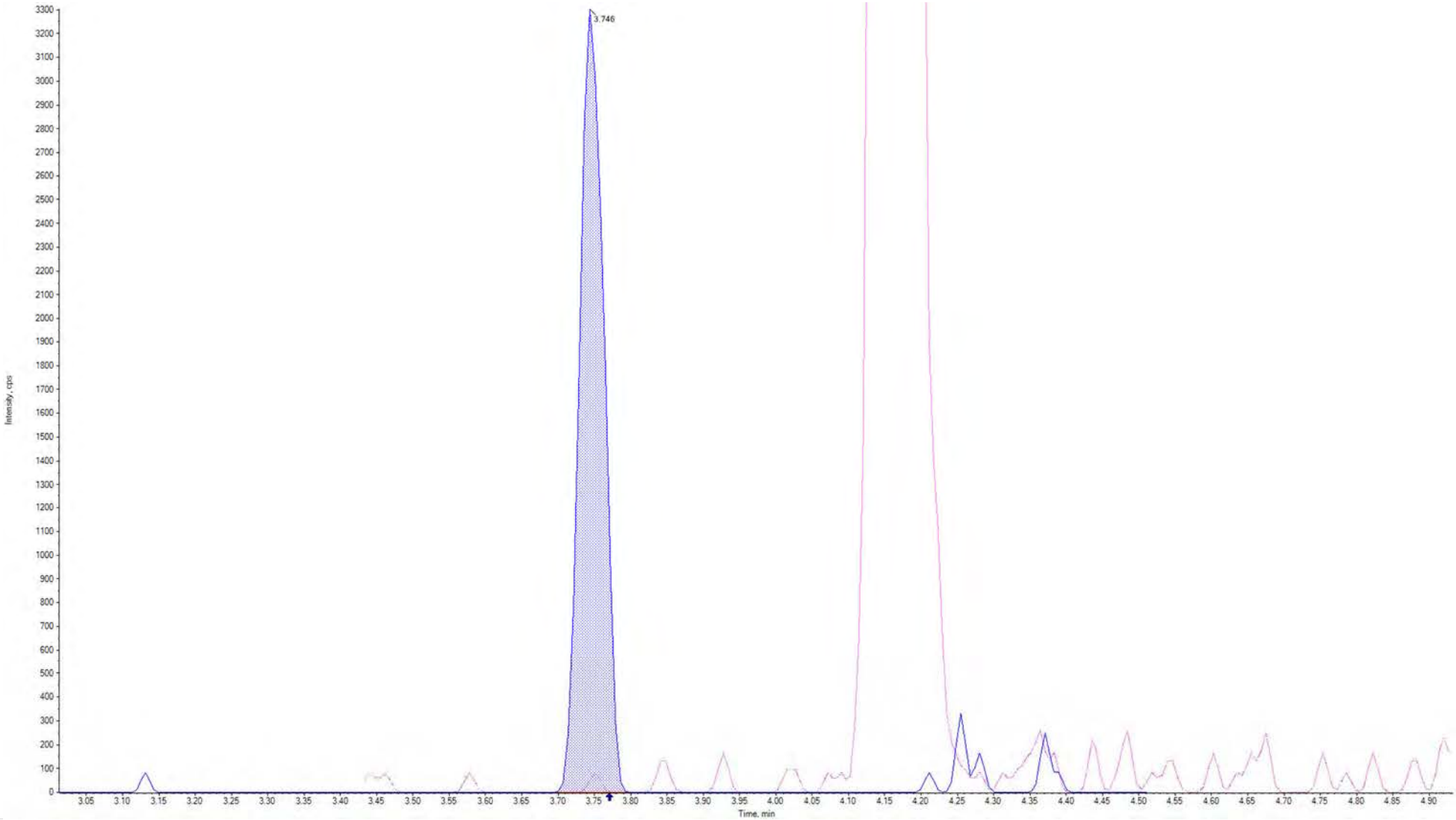
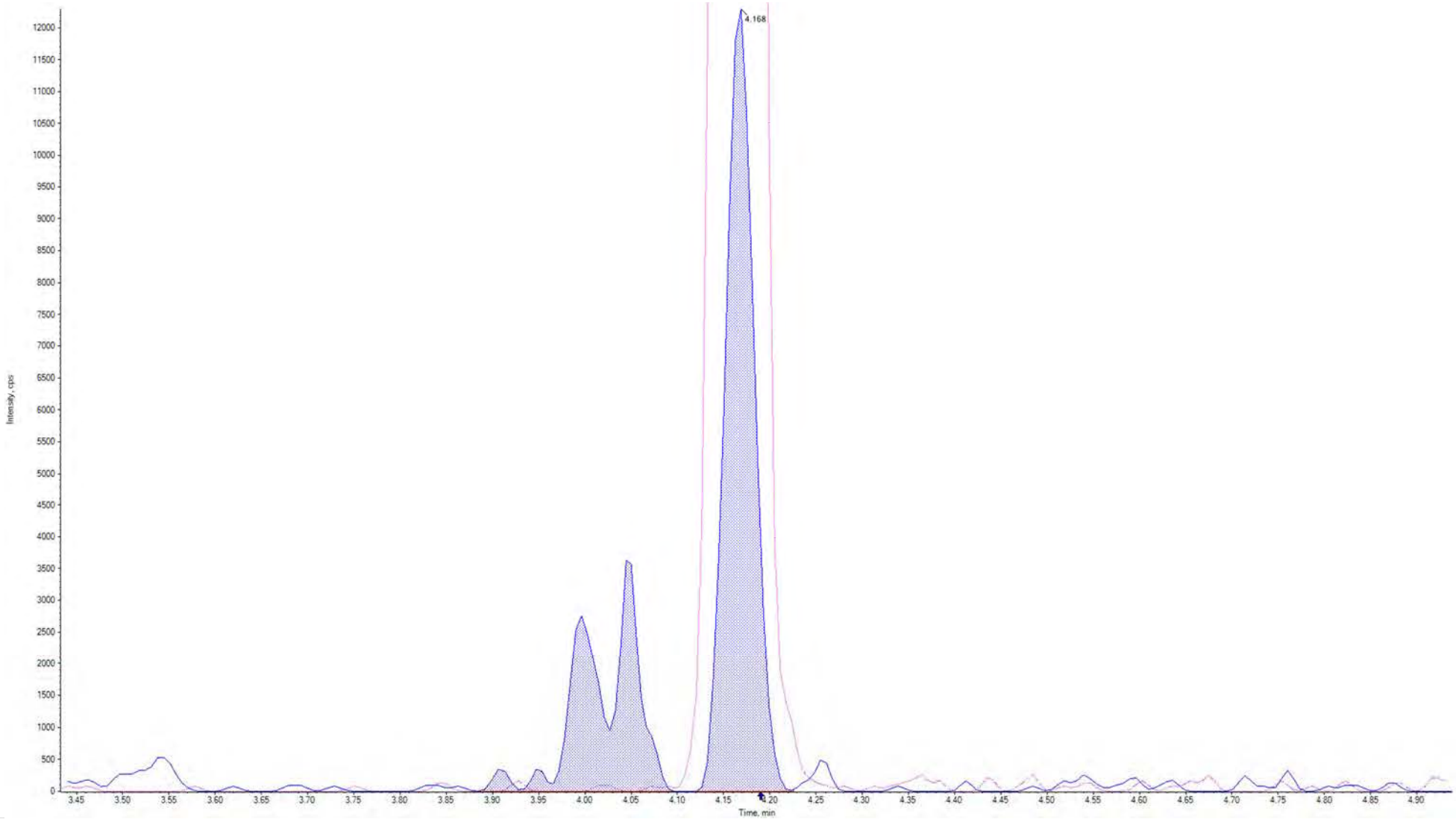
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFHpS_2
Sample: WG2041546-1,1633LOW S/N:41.4 Points Across peak:24



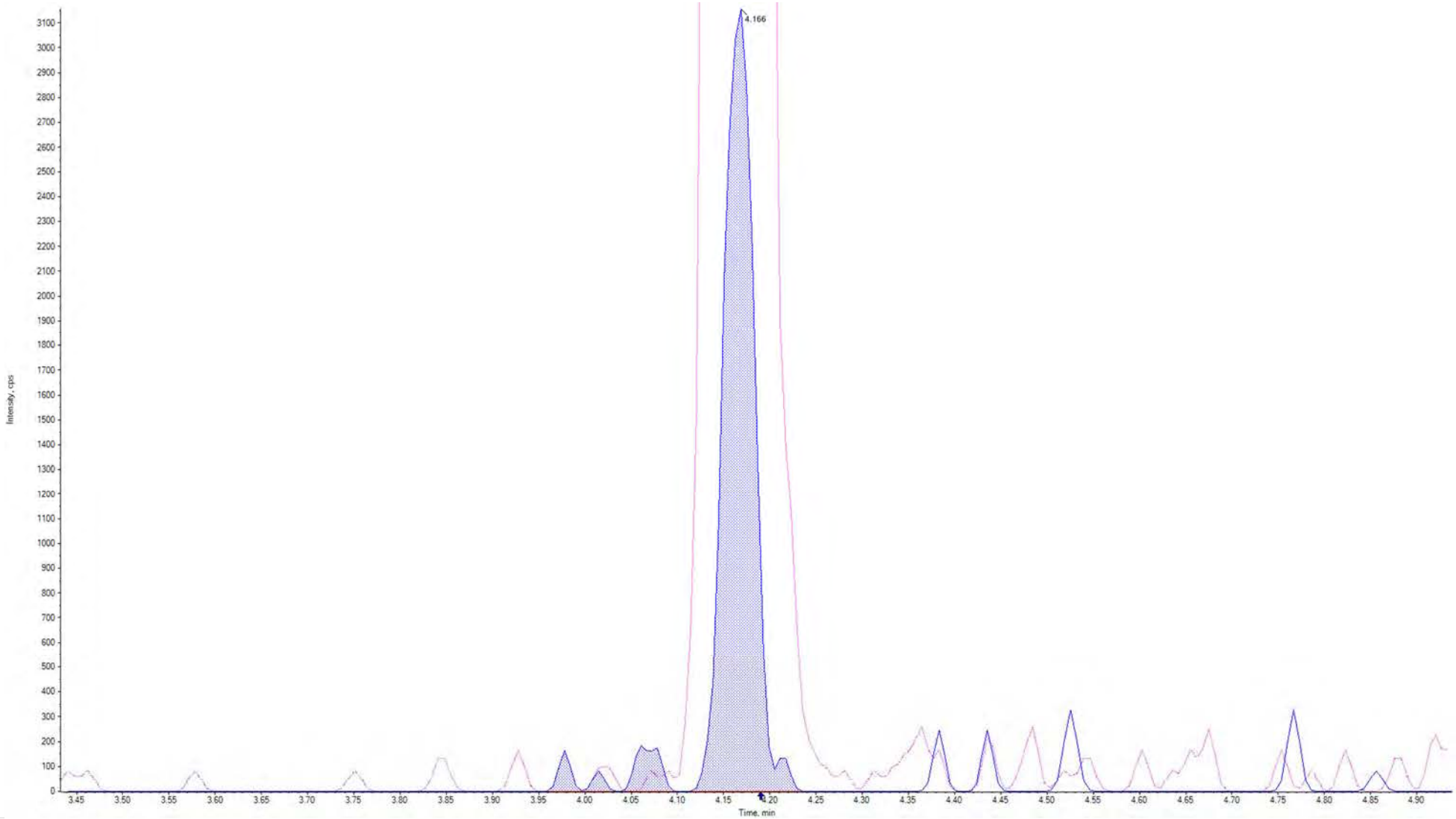
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOS
Sample: WG2041546-1,1633LOW S/N:154.0 Points Across peak:58



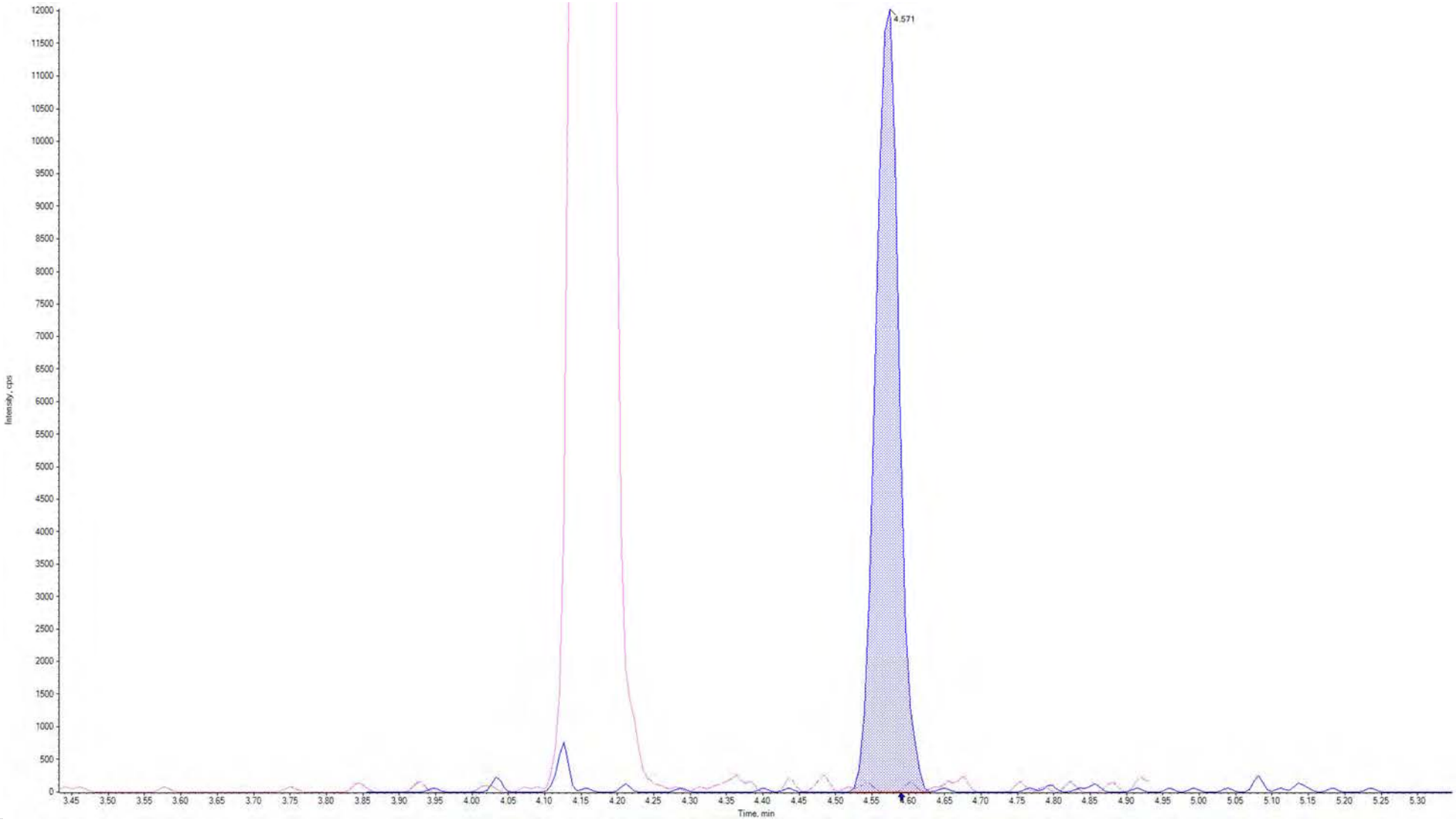
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOS_2
Sample: WG2041546-1,1633LOW S/N:39.5 Points Across peak:53



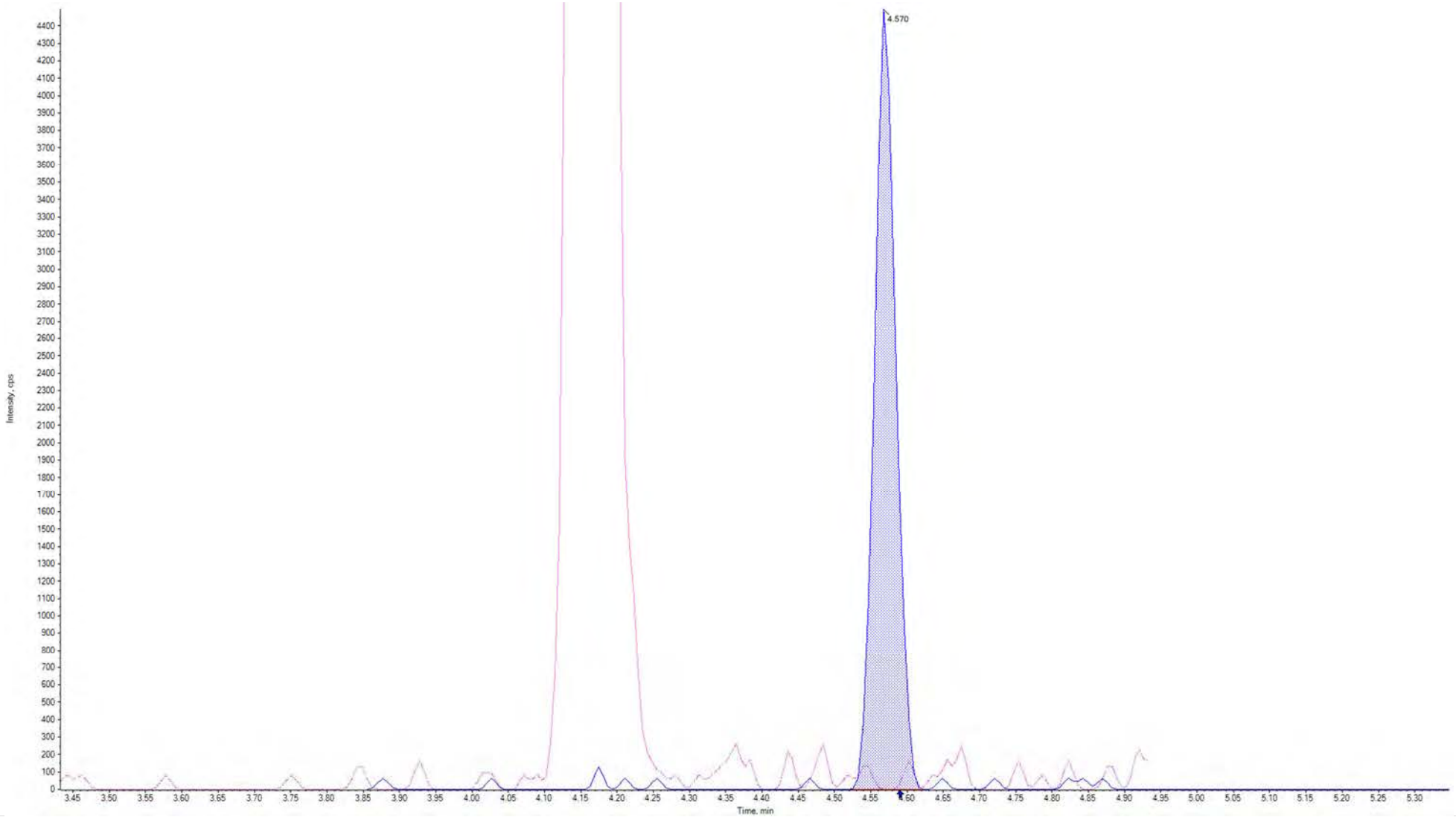
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFNS
Sample: WG2041546-1,1633LOW S/N:180.7 Points Across peak:18



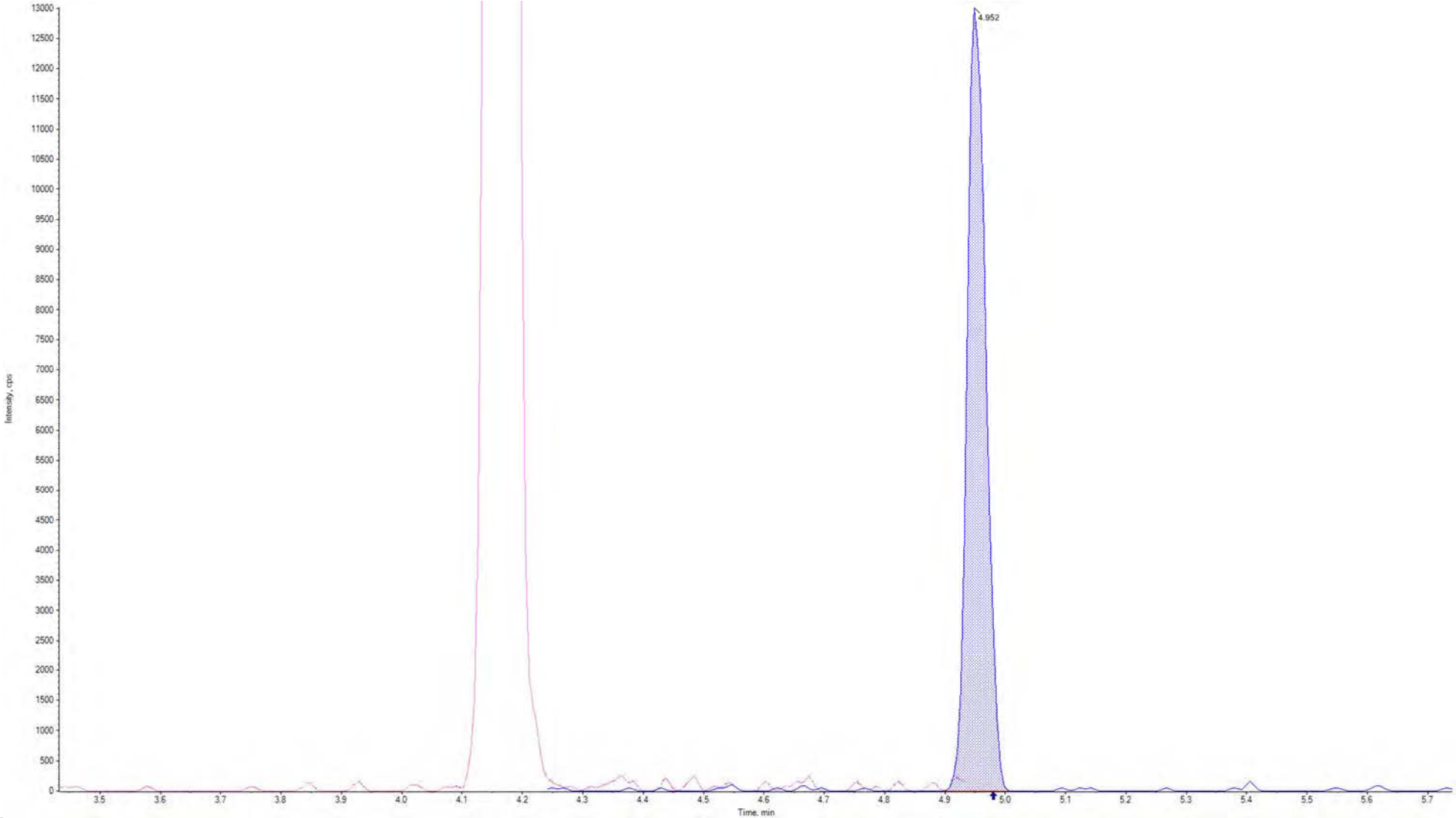
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFNS_2
Sample: WG2041546-1,1633LOW S/N:67.6 Points Across peak:18



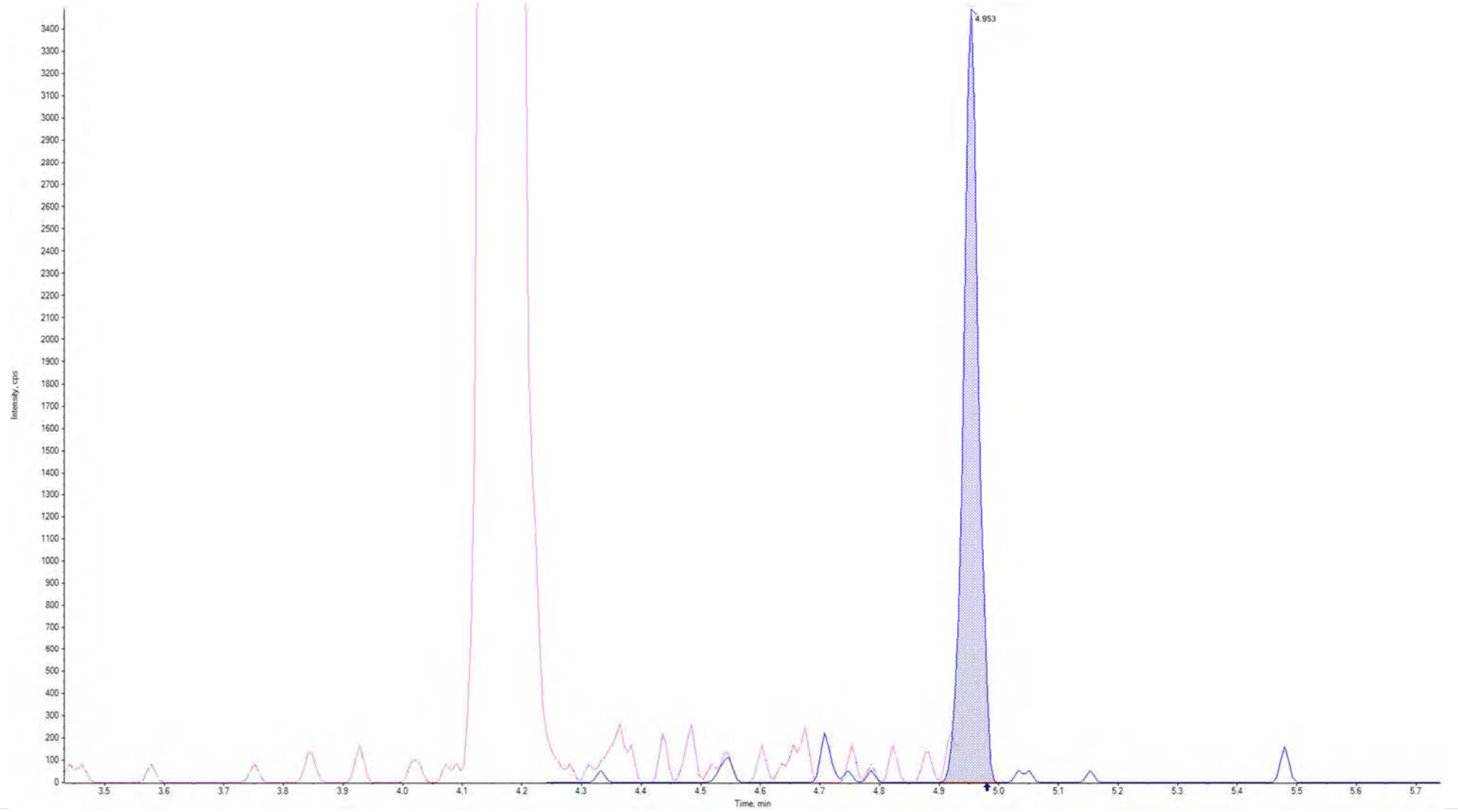
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDS
Sample: WG2041546-1,1633LOW S/N:228.2 Points Across peak:31



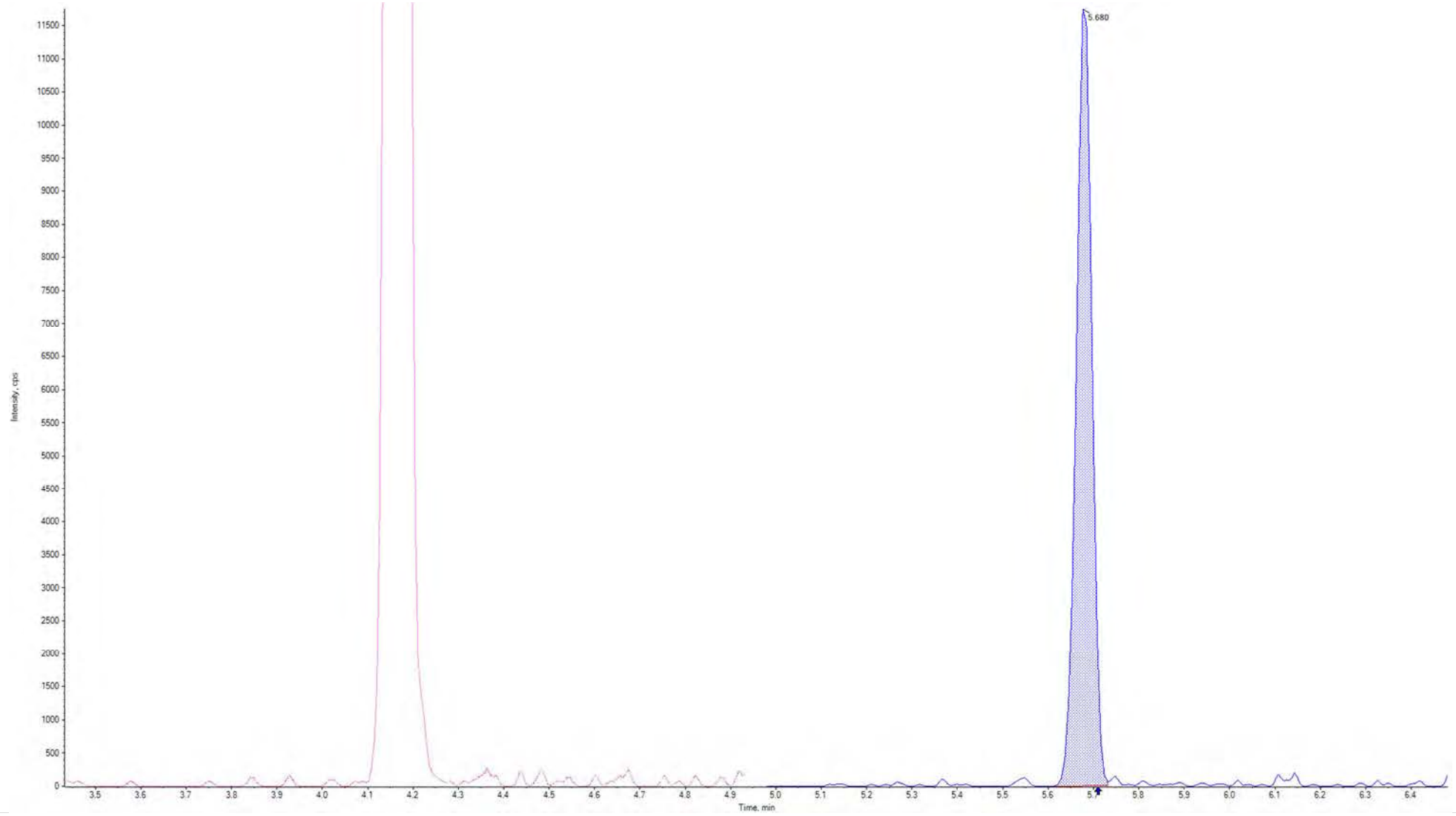
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDS_2
Sample: WG2041546-1,1633LOW S/N:61.2 Points Across peak:24



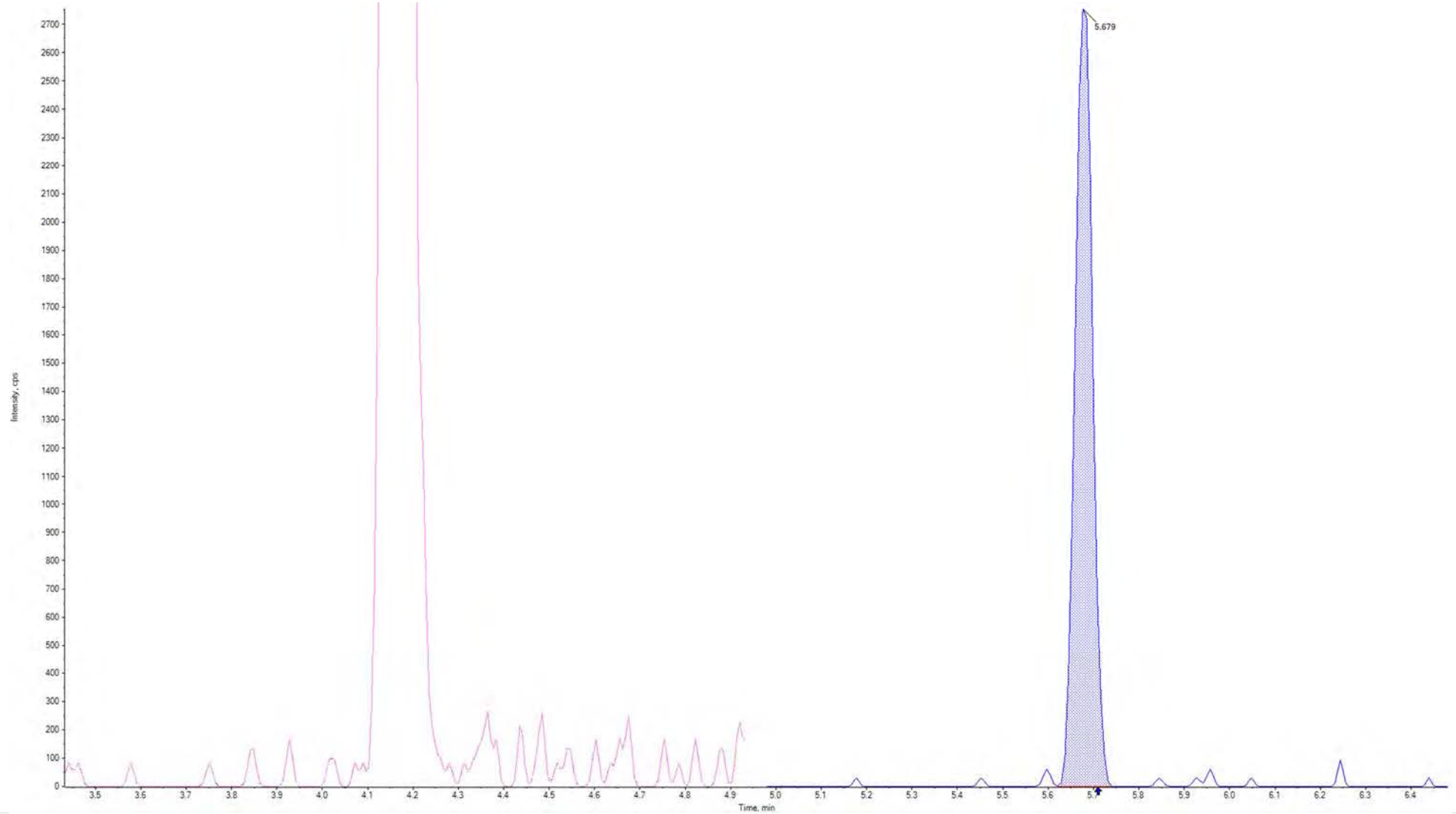
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDoS
Sample: WG2041546-1,1633LOW S/N:382.6 Points Across peak:17



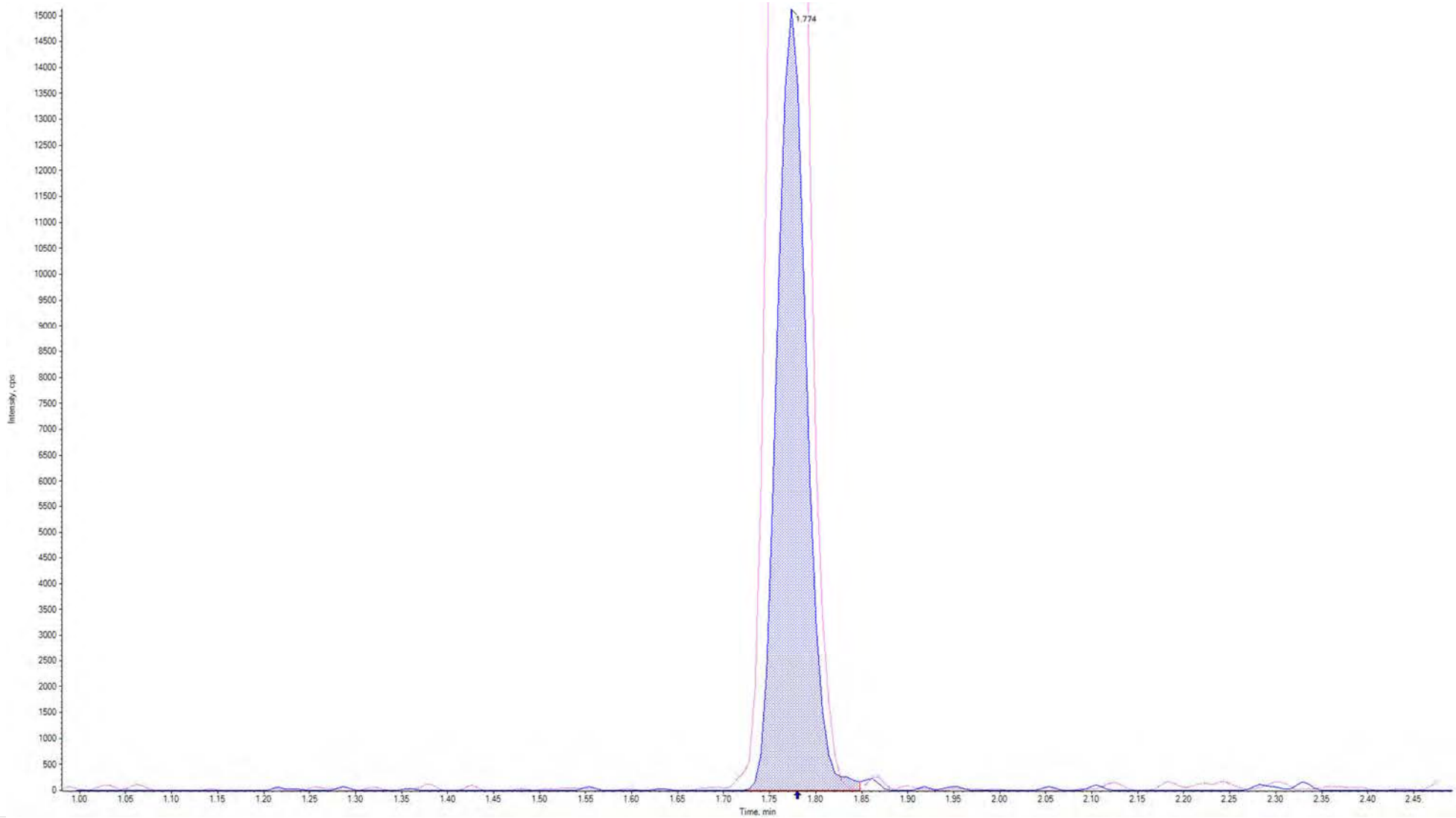
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFDoS_2
Sample: WG2041546-1,1633LOW S/N:89.7 Points Across peak:21



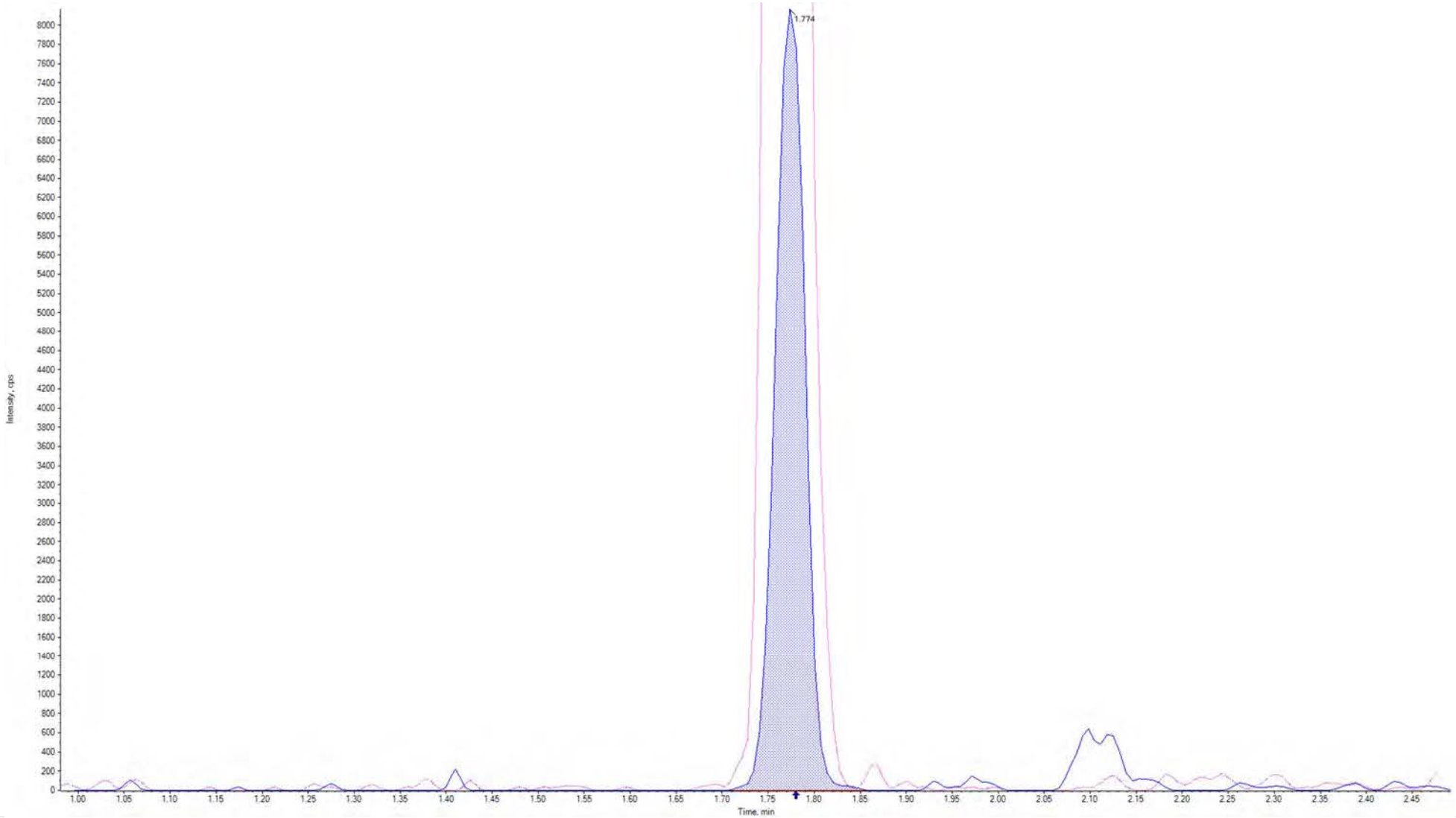
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

4:2FTS
Sample: WG2041546-1,1633LOW S/N:417.0 Points Across peak:25



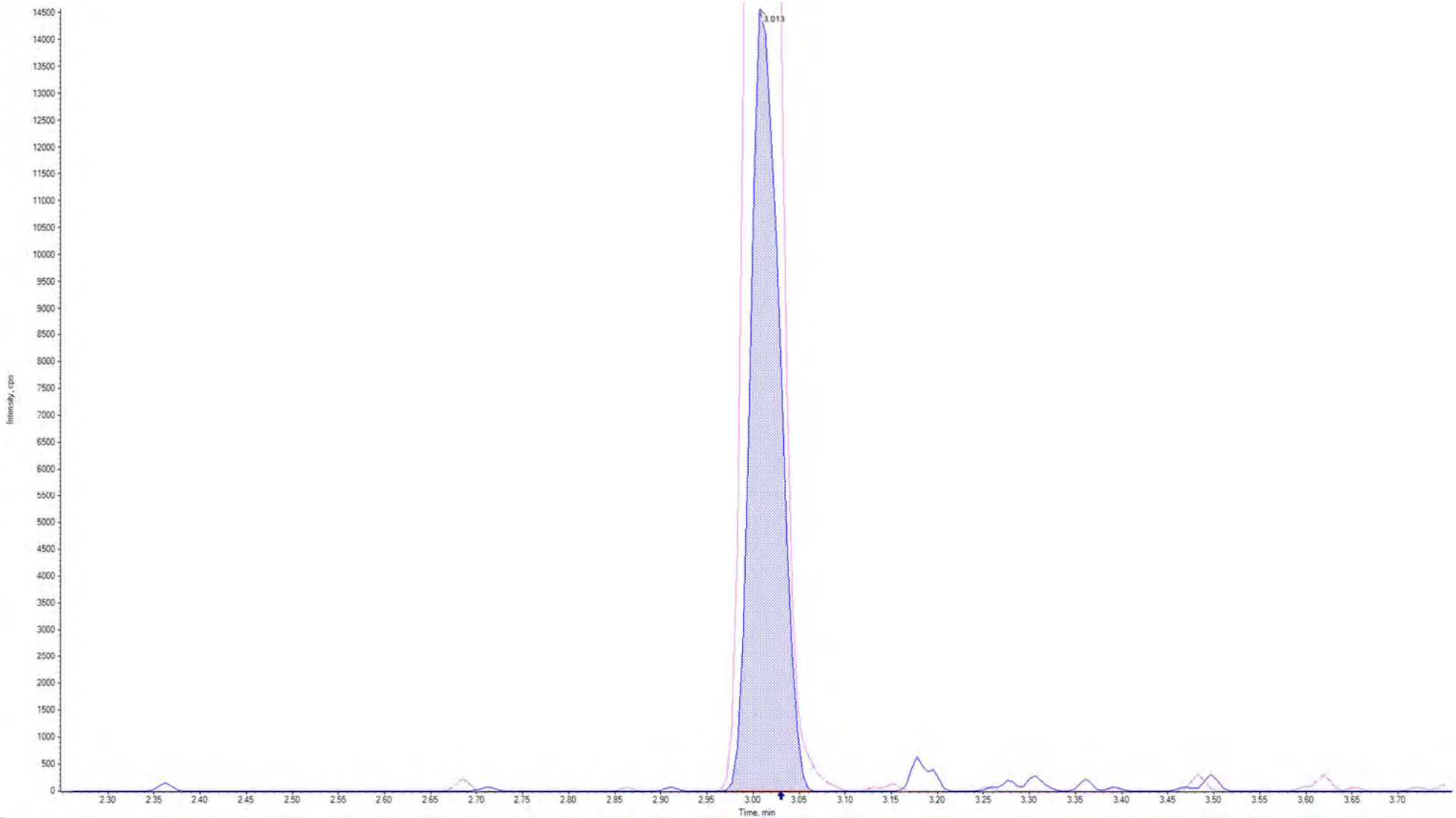
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

4:2FTS_2
Sample: WG2041546-1,1633LOW S/N:225.2 Points Across peak:34



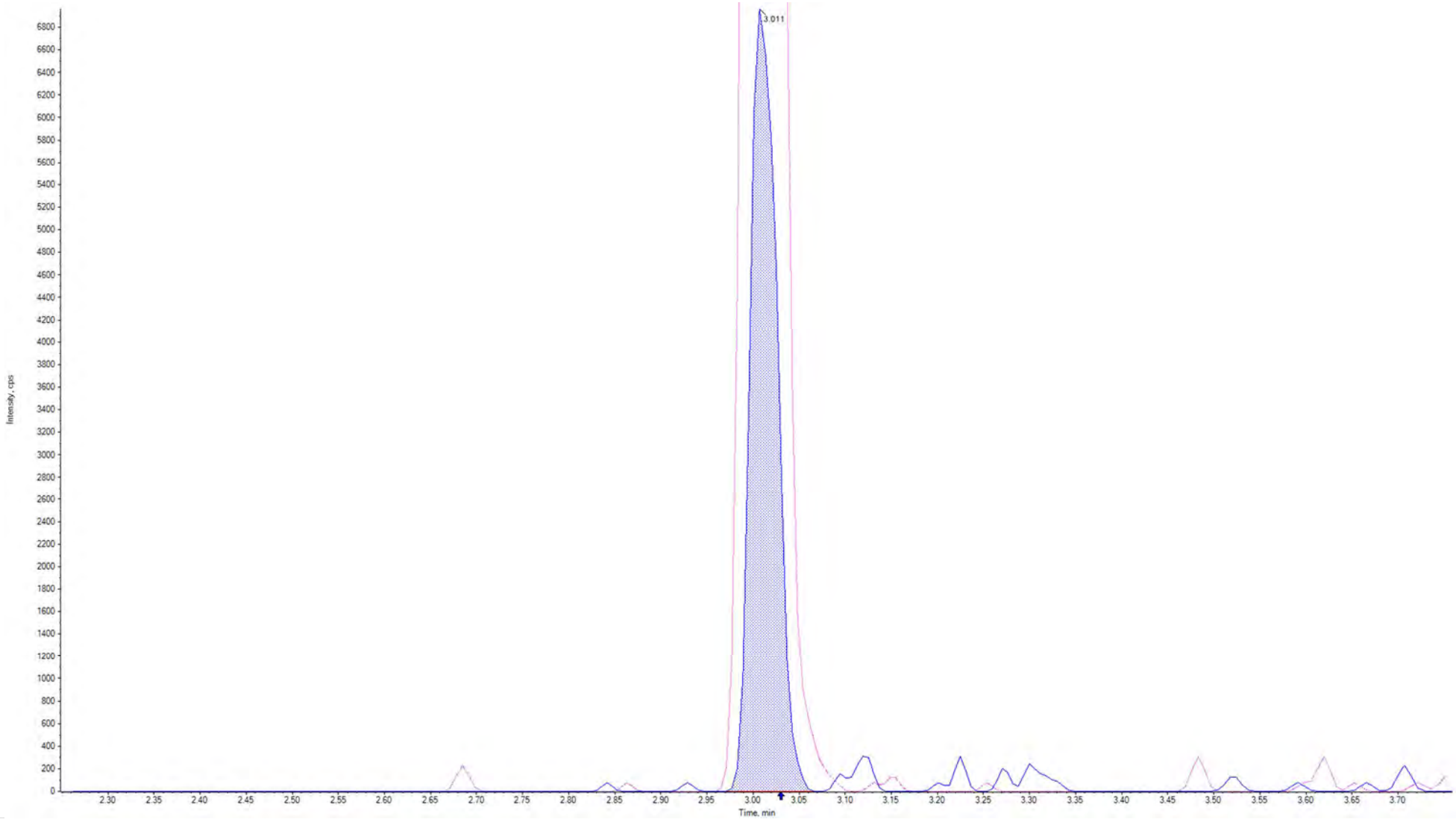
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

6:2FTS
Sample: WG2041546-1,1633LOW S/N:182.5 Points Across peak:26



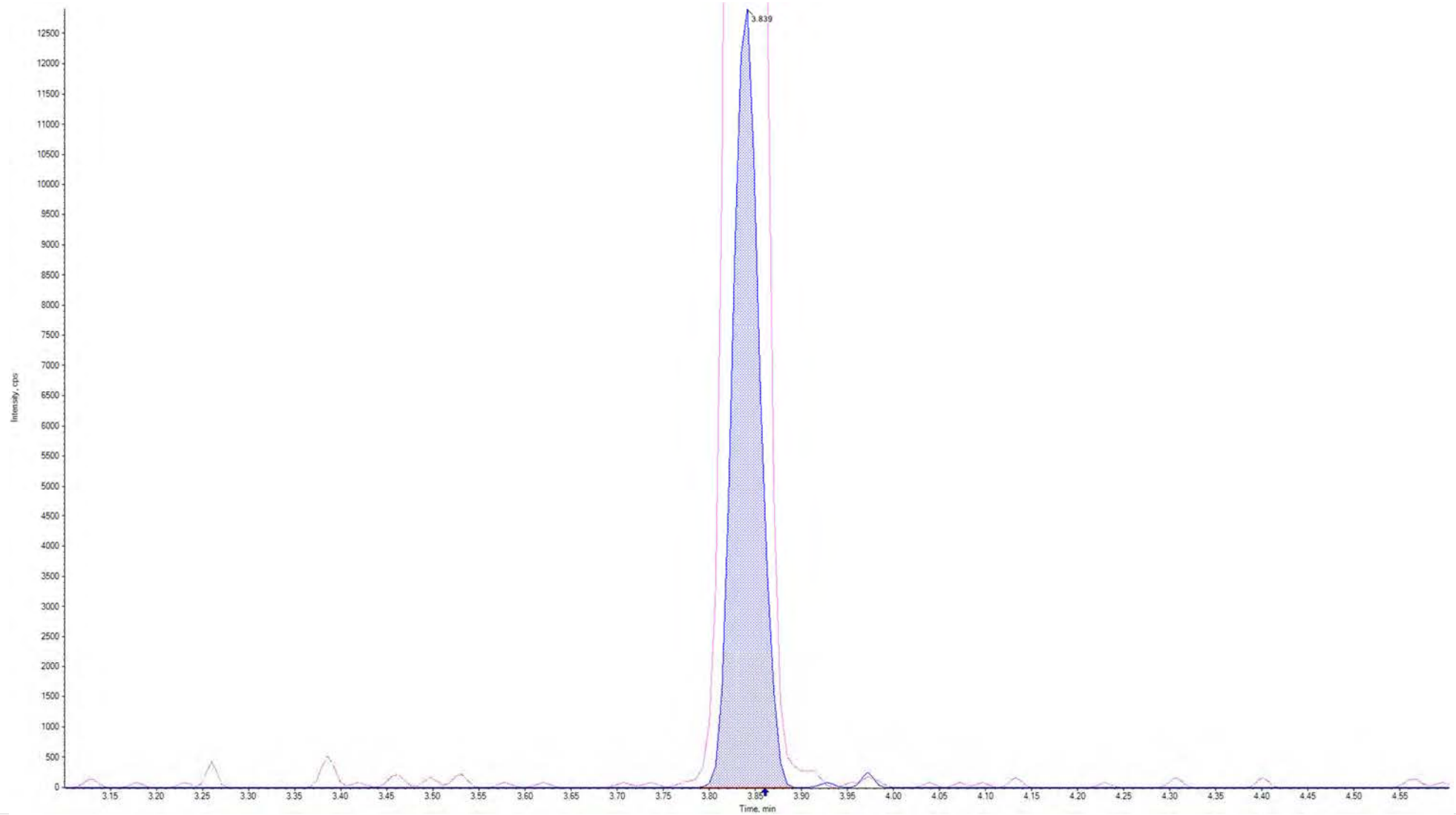
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

6:2FTS_2
Sample: WG2041546-1,1633LOW S/N:87.2 Points Across peak:20



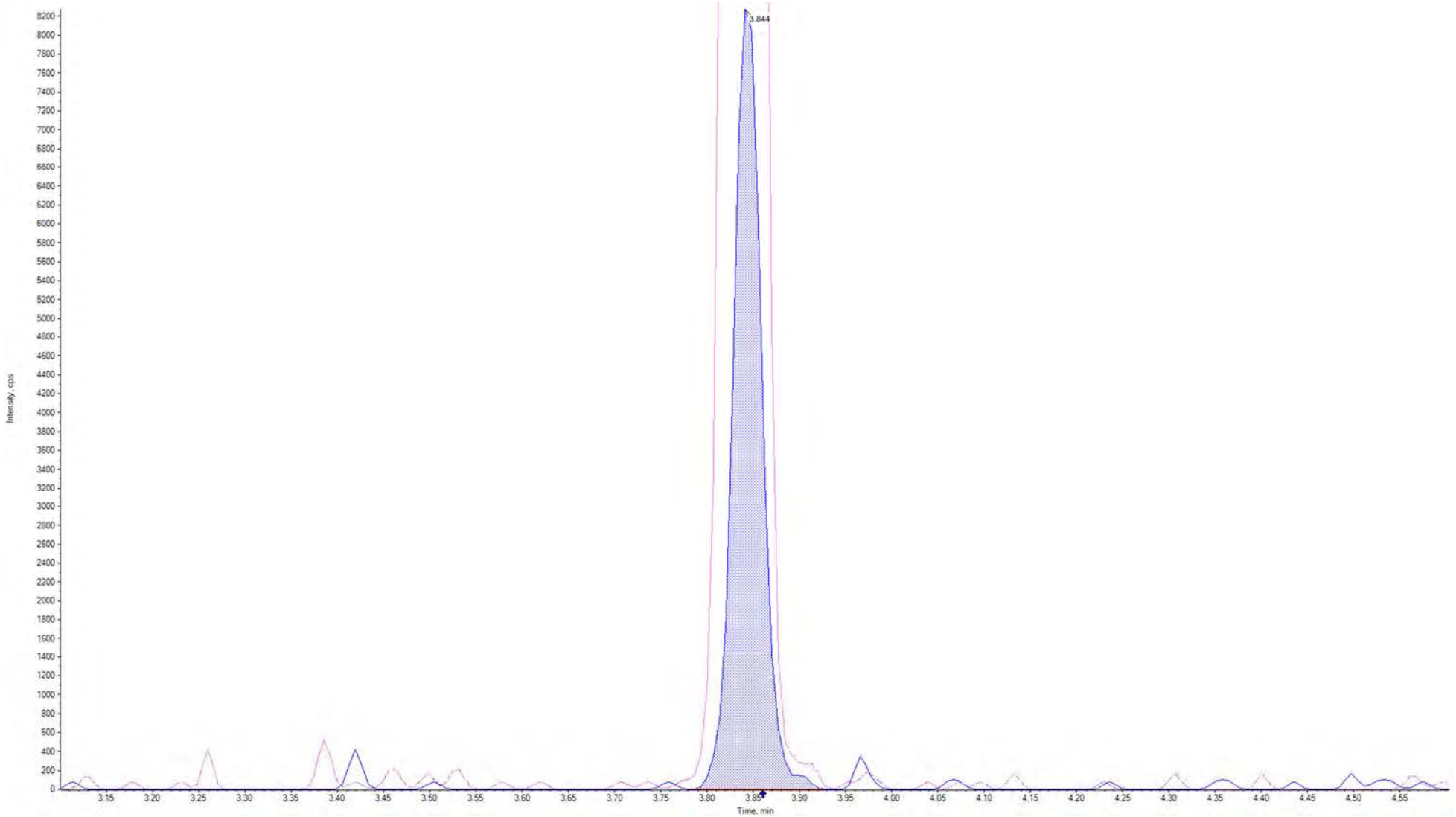
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

8:2FTS
Sample: WG2041546-1,1633LOW S/N:161.7 Points Across peak:19



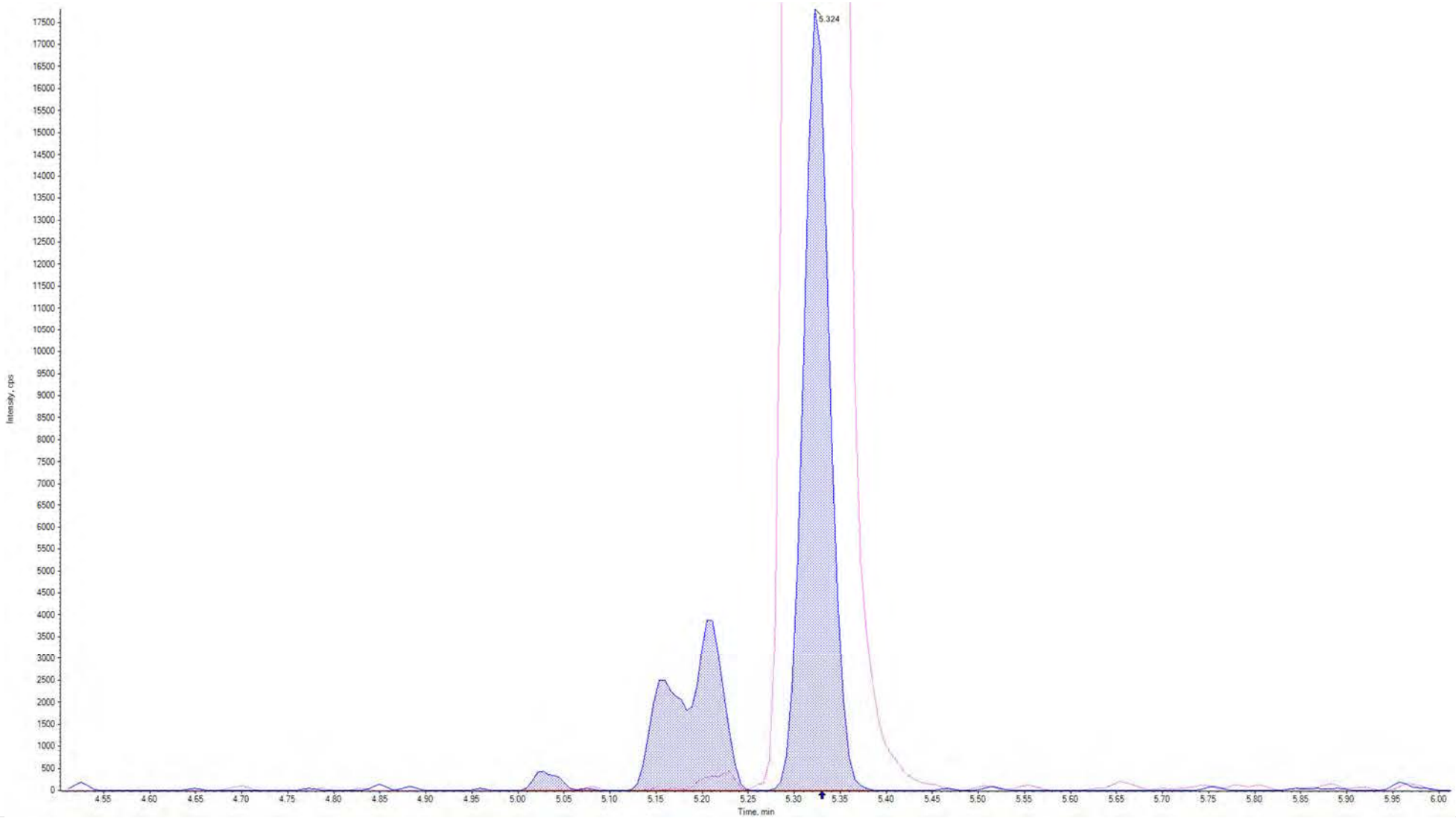
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

8:2FTS_2
Sample: WG2041546-1,1633LOW S/N:103.7 Points Across peak:23



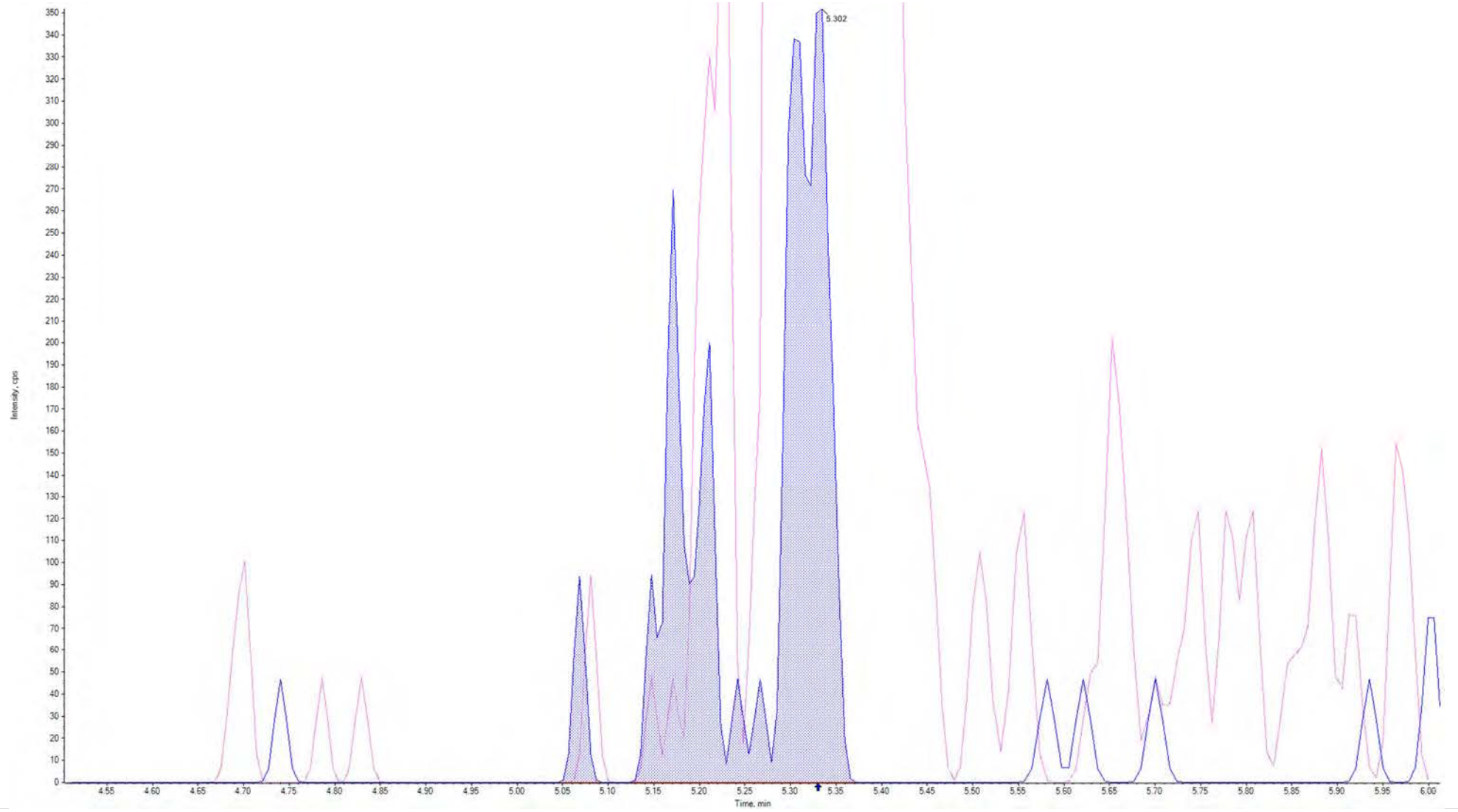
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOSA
Sample: WG2041546-1,1633LOW S/N:401.5 Points Across peak:72



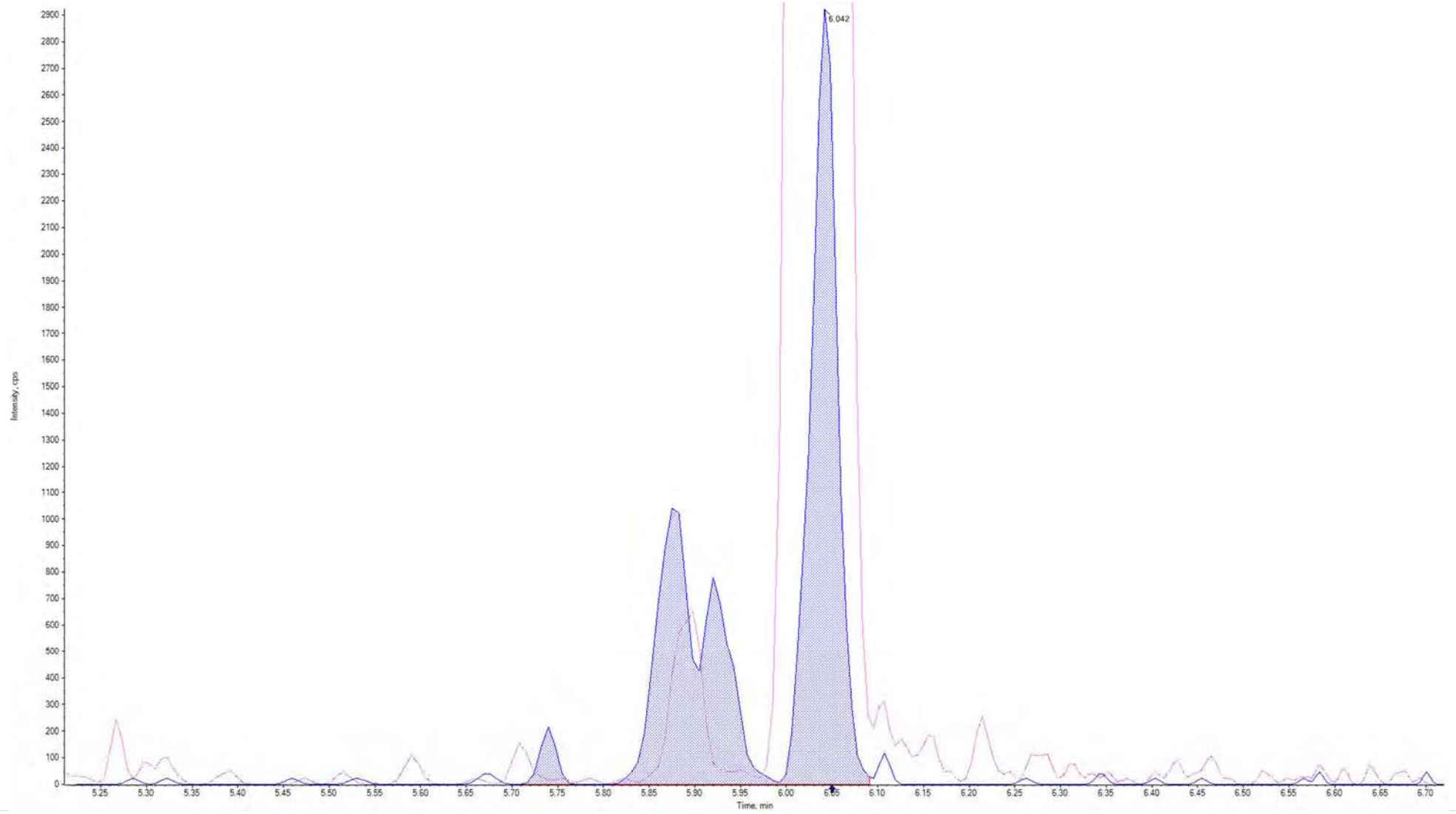
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFOSA_2
Sample: WG2041546-1,1633LOW S/N:7.9 Points Across peak:57



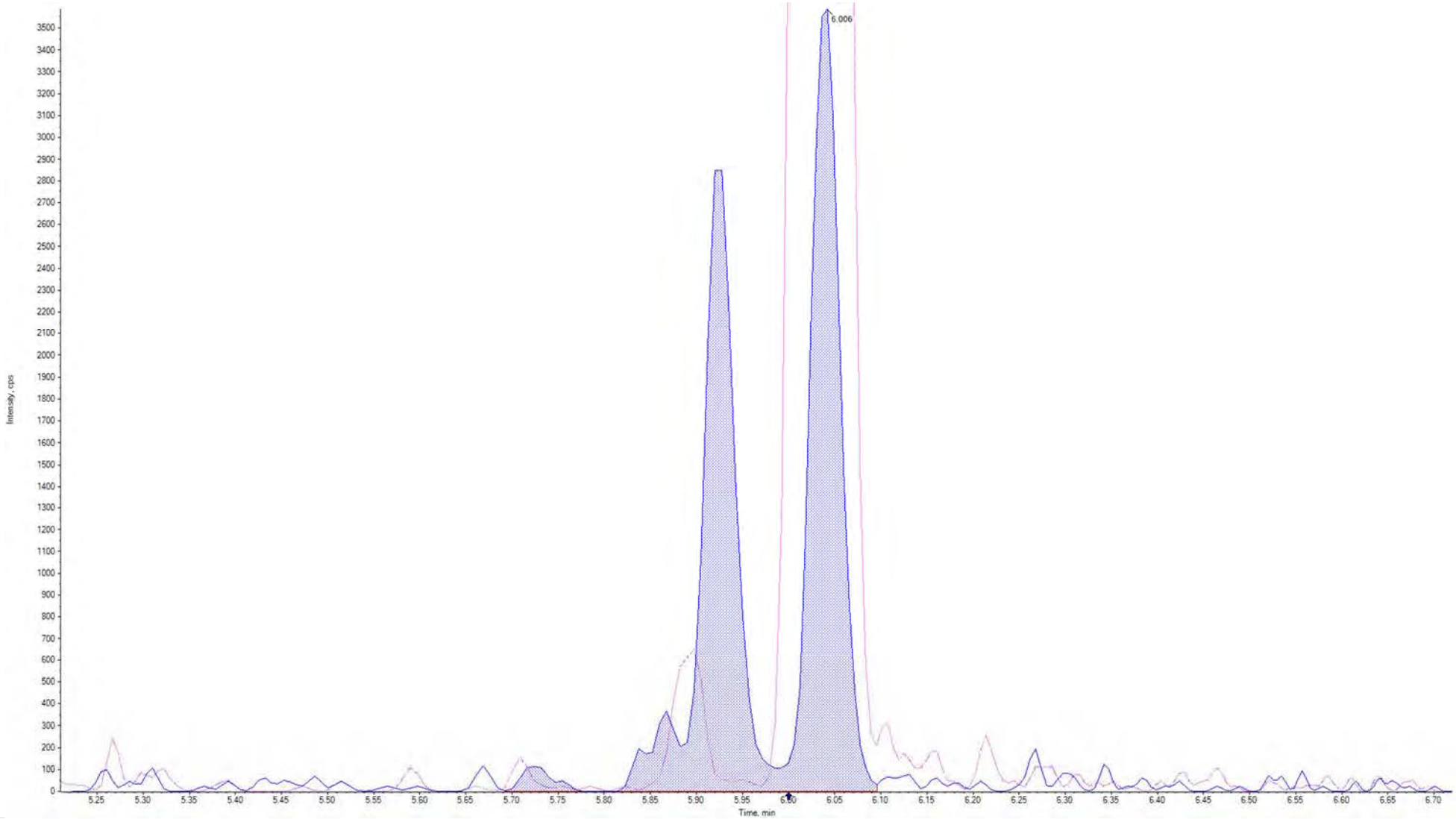
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA
Sample: WG2041546-1,1633LOW S/N:124.5 Points Across peak:57



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA_2
Sample: WG2041546-1,1633LOW S/N:144.6 Points Across peak:60



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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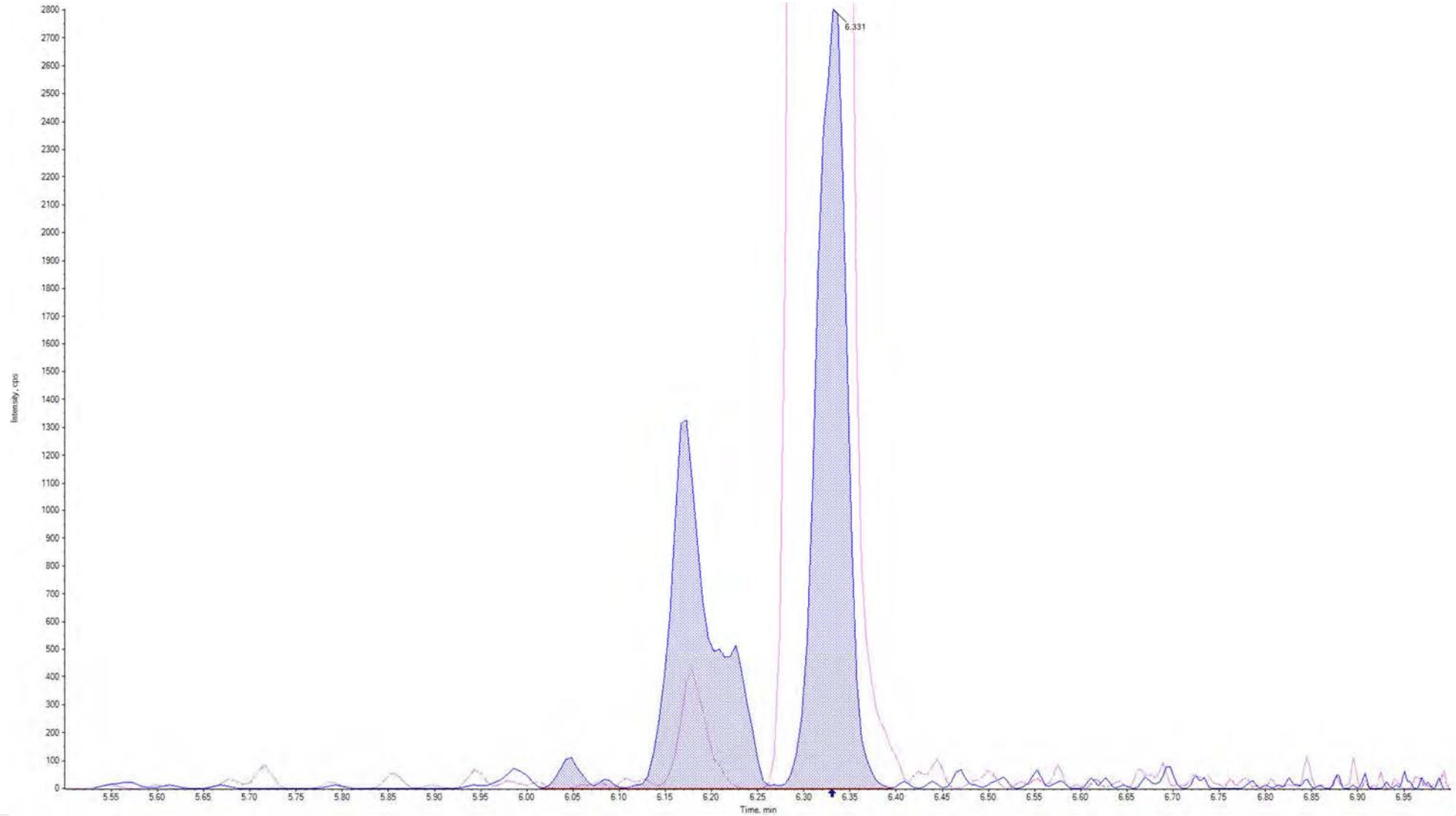
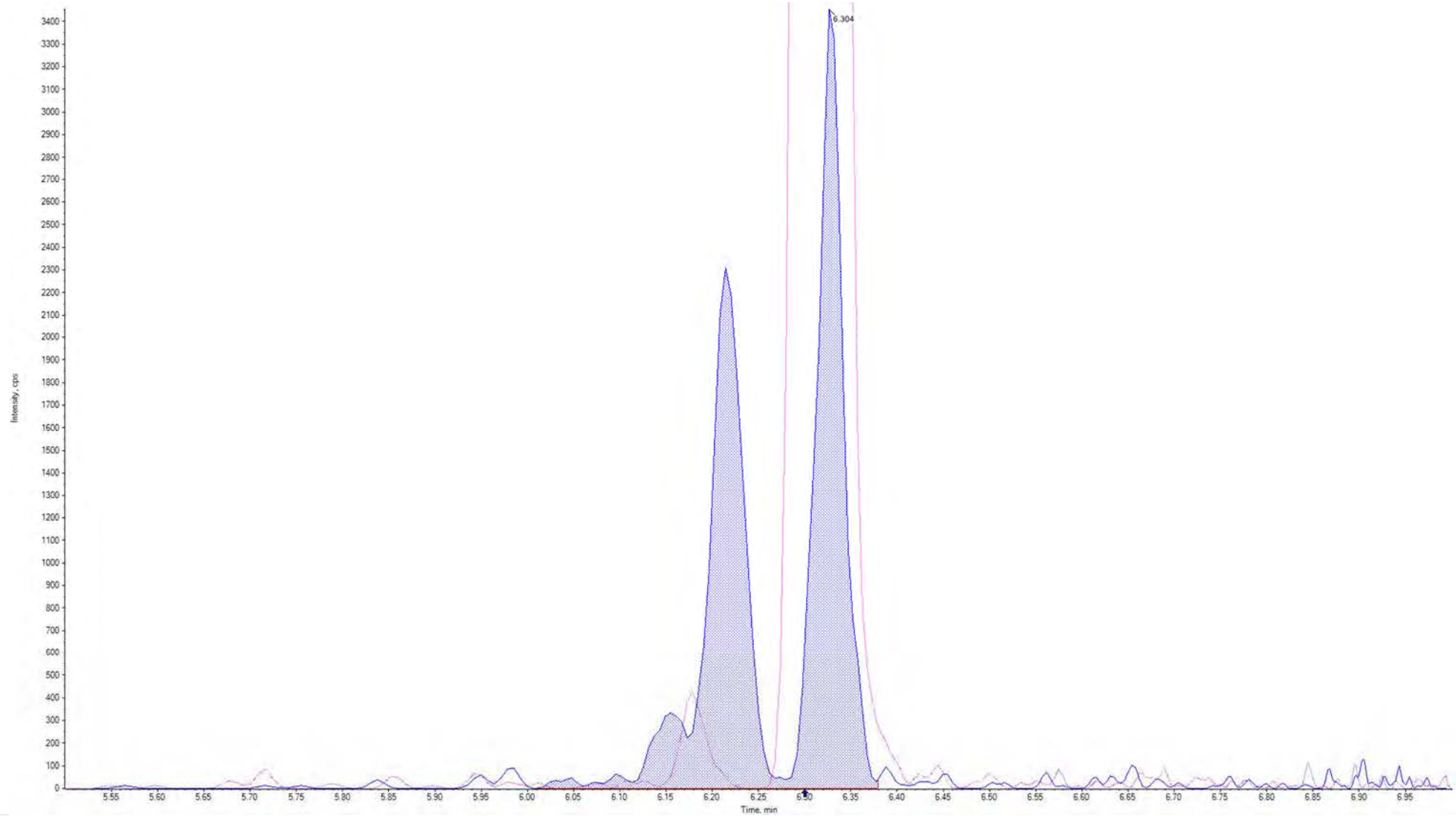
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA
Sample: WG2041546-1,1633LOW S/N:217.7 Points Across peak:68



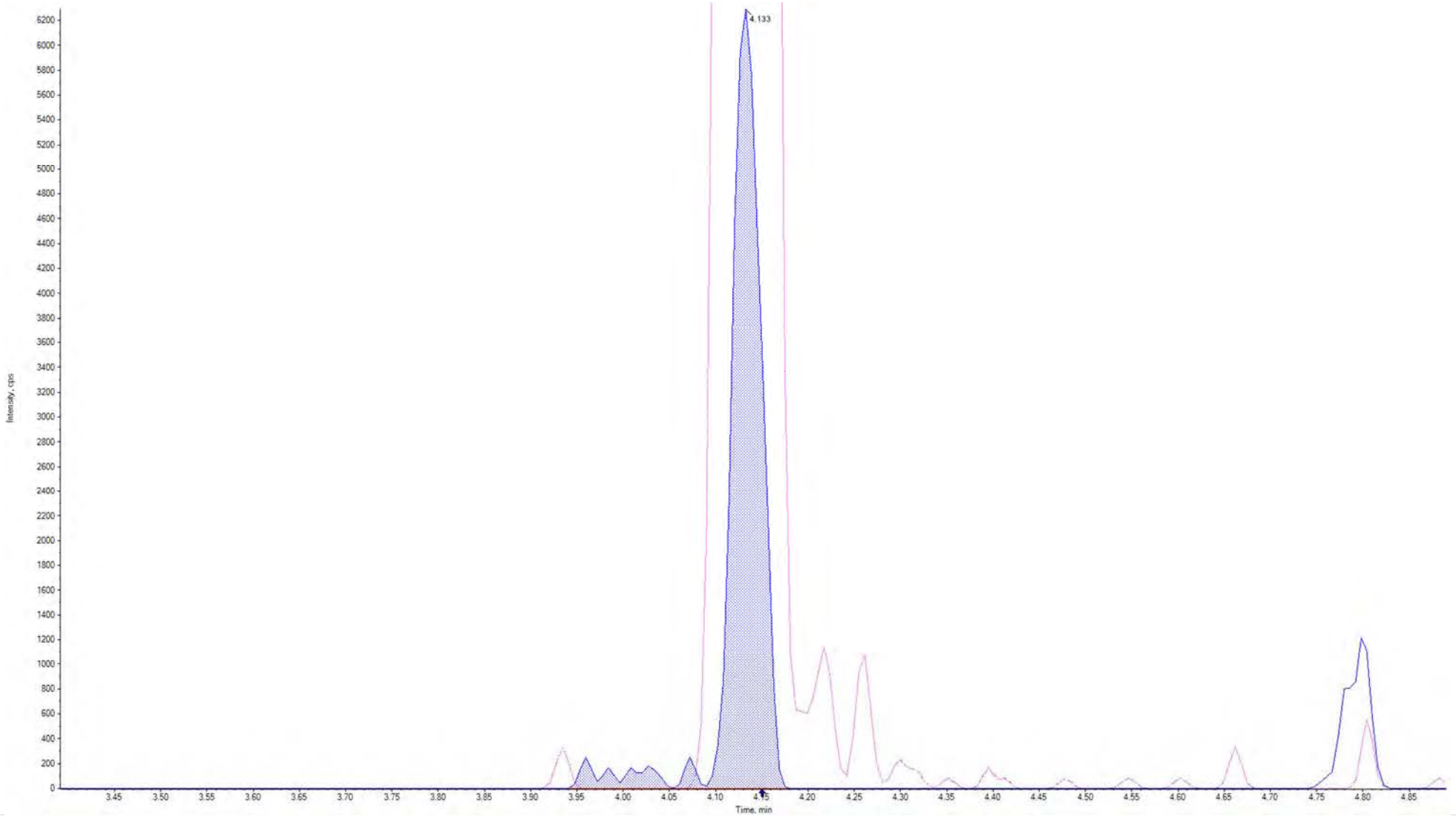
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
Sample: WG2041546-1,1633LOW S/N:240.0 Points Across peak:66



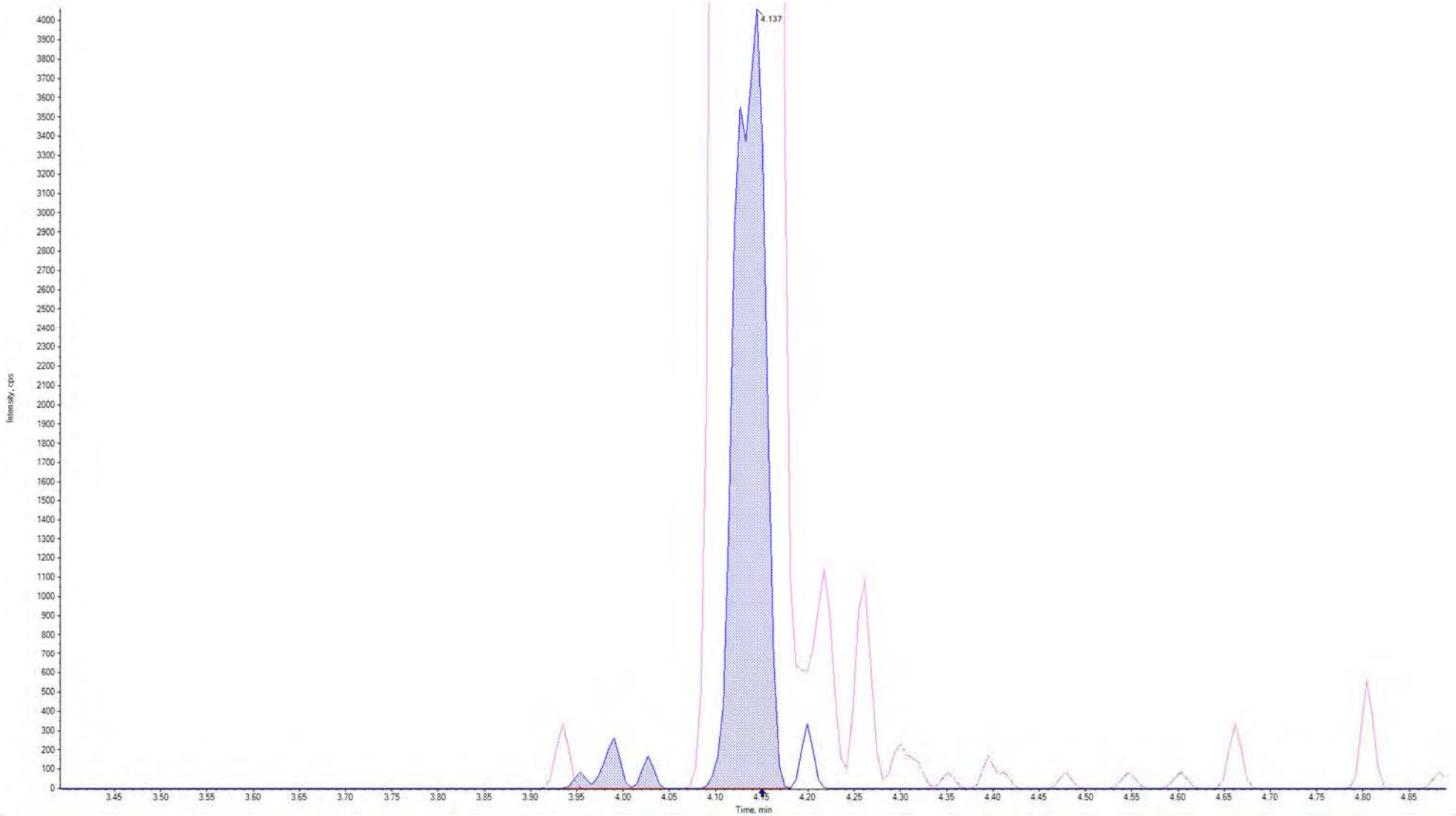
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA
Sample: WG2041546-1,1633LOW S/N:78.8 Points Across peak:44



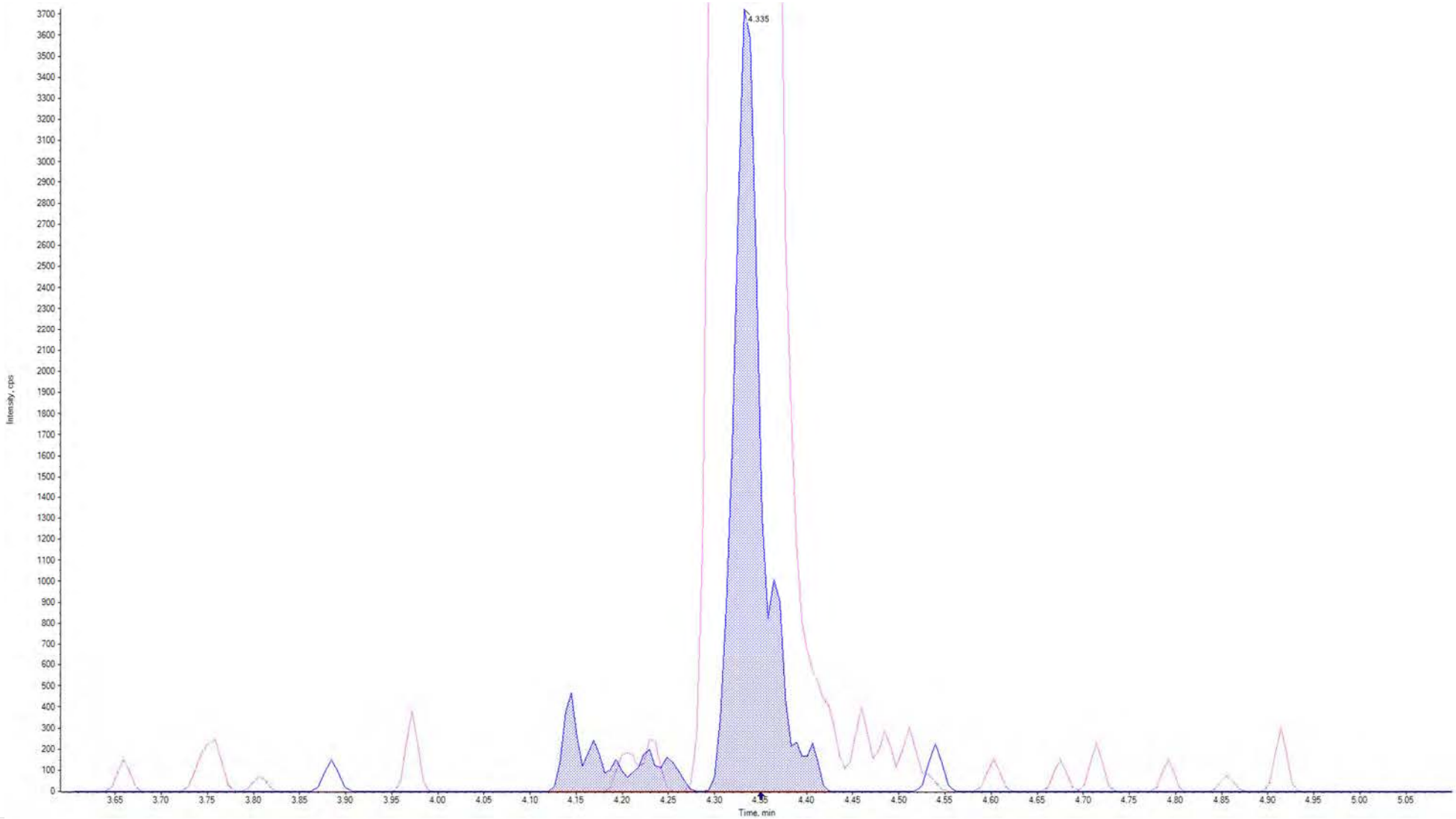
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA_2
Sample: WG2041546-1,1633LOW S/N:50.9 Points Across peak:46



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA
Sample: WG2041546-1,1633LOW S/N:46.7 Points Across peak:60



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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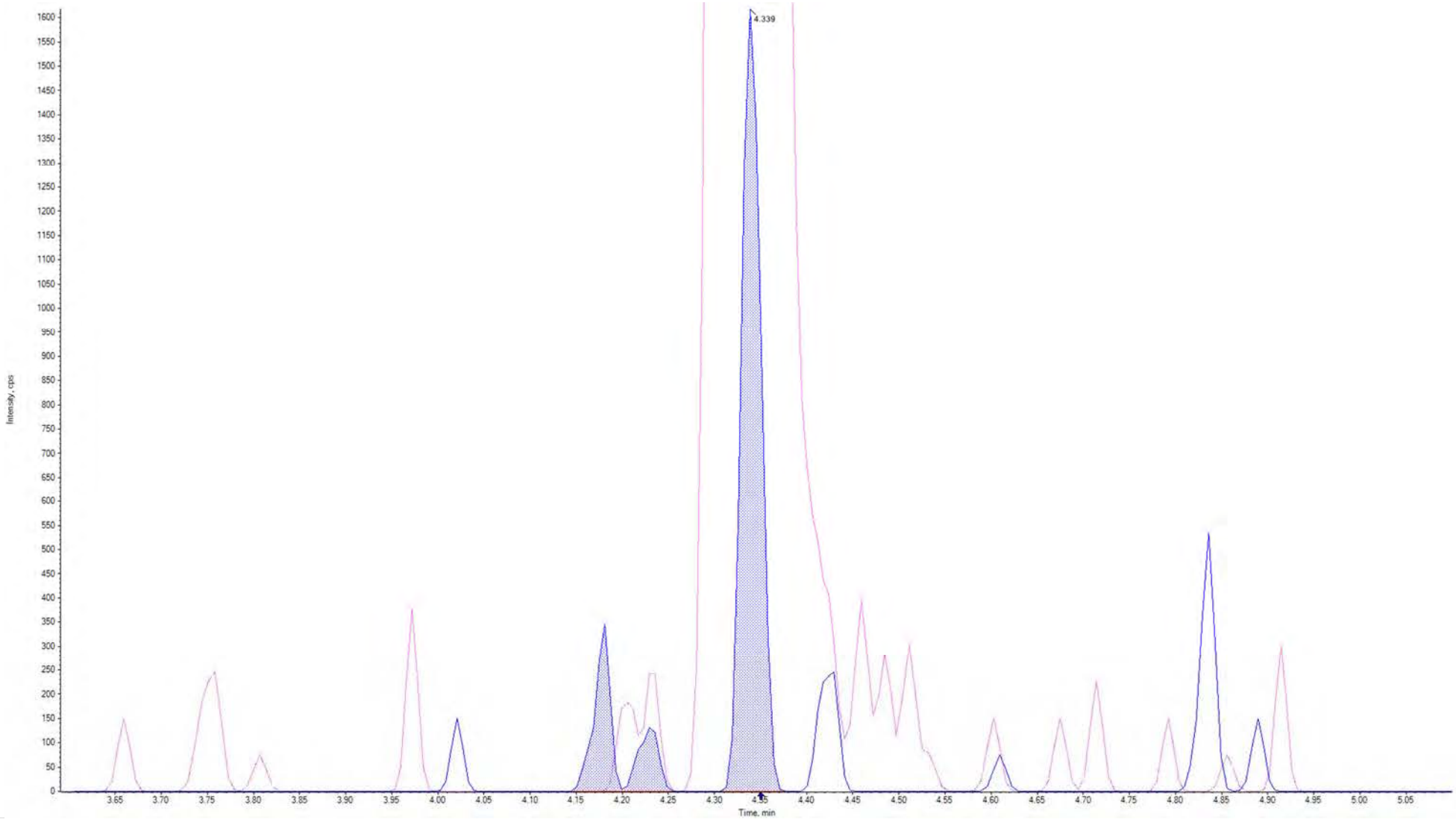
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA_2
Sample: WG2041546-1,1633LOW S/N:20.3 Points Across peak:40



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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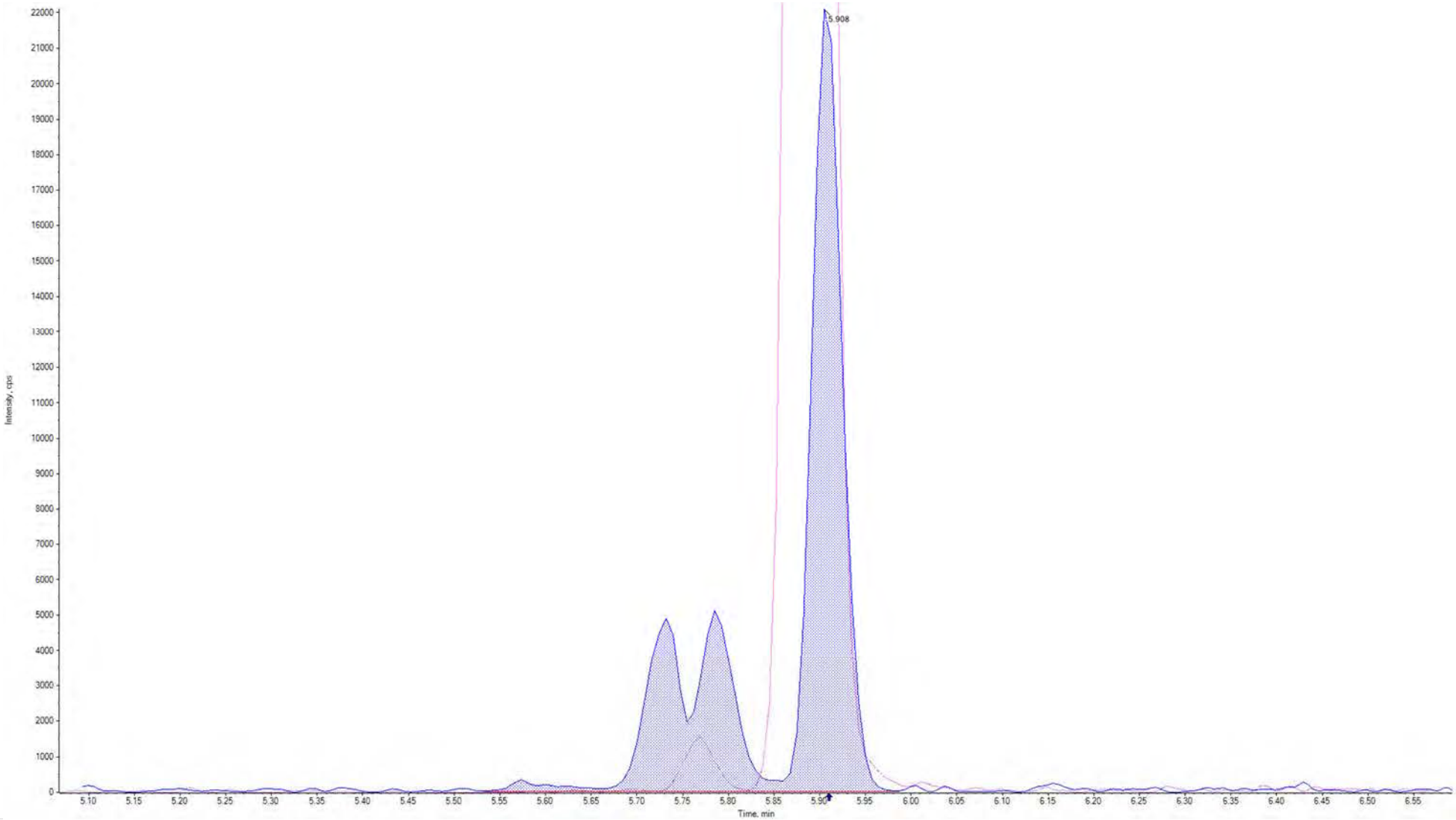
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NMeFOSE
Sample: WG2041546-1,1633LOW S/N:410.8 Points Across peak:61



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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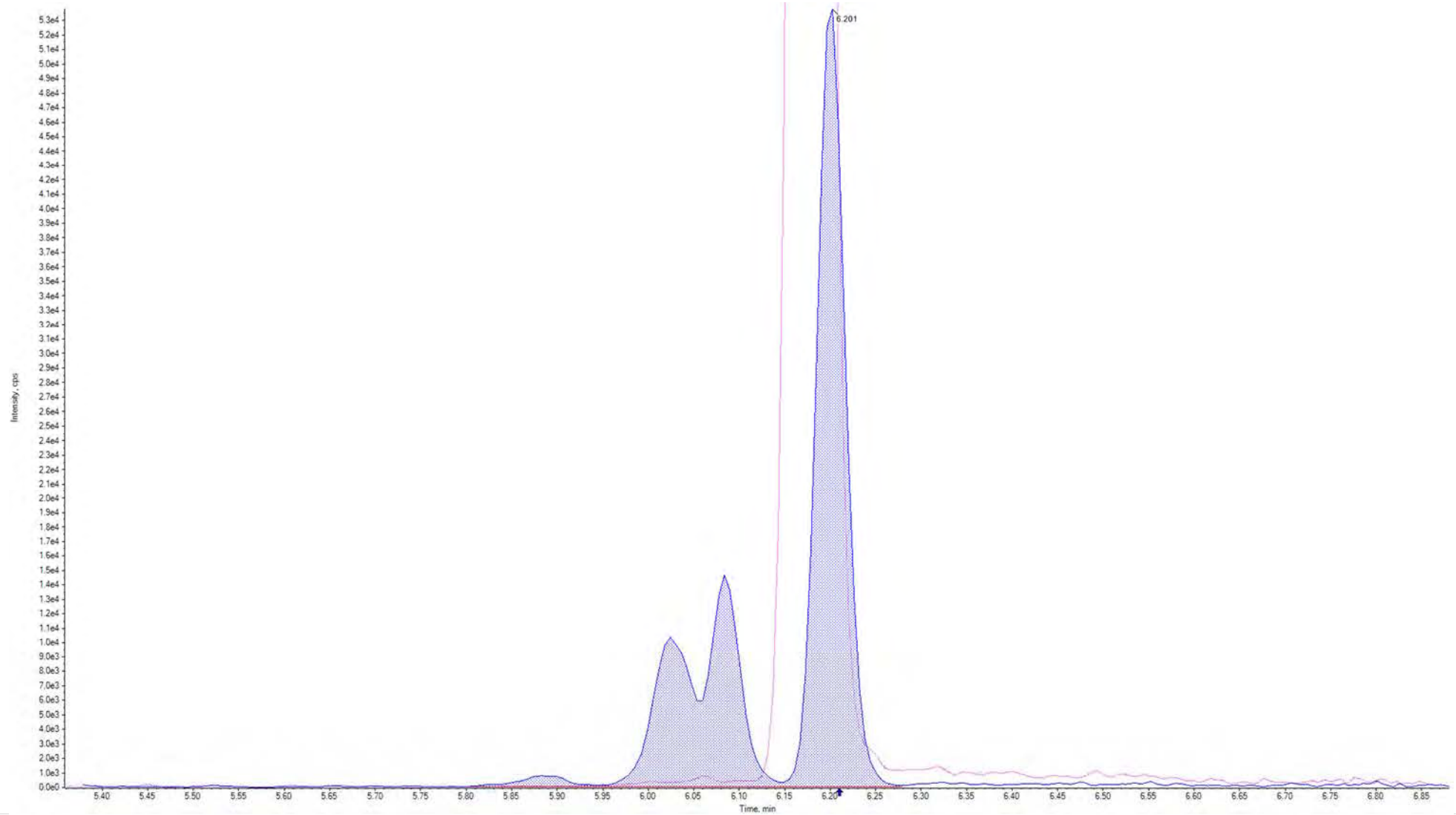
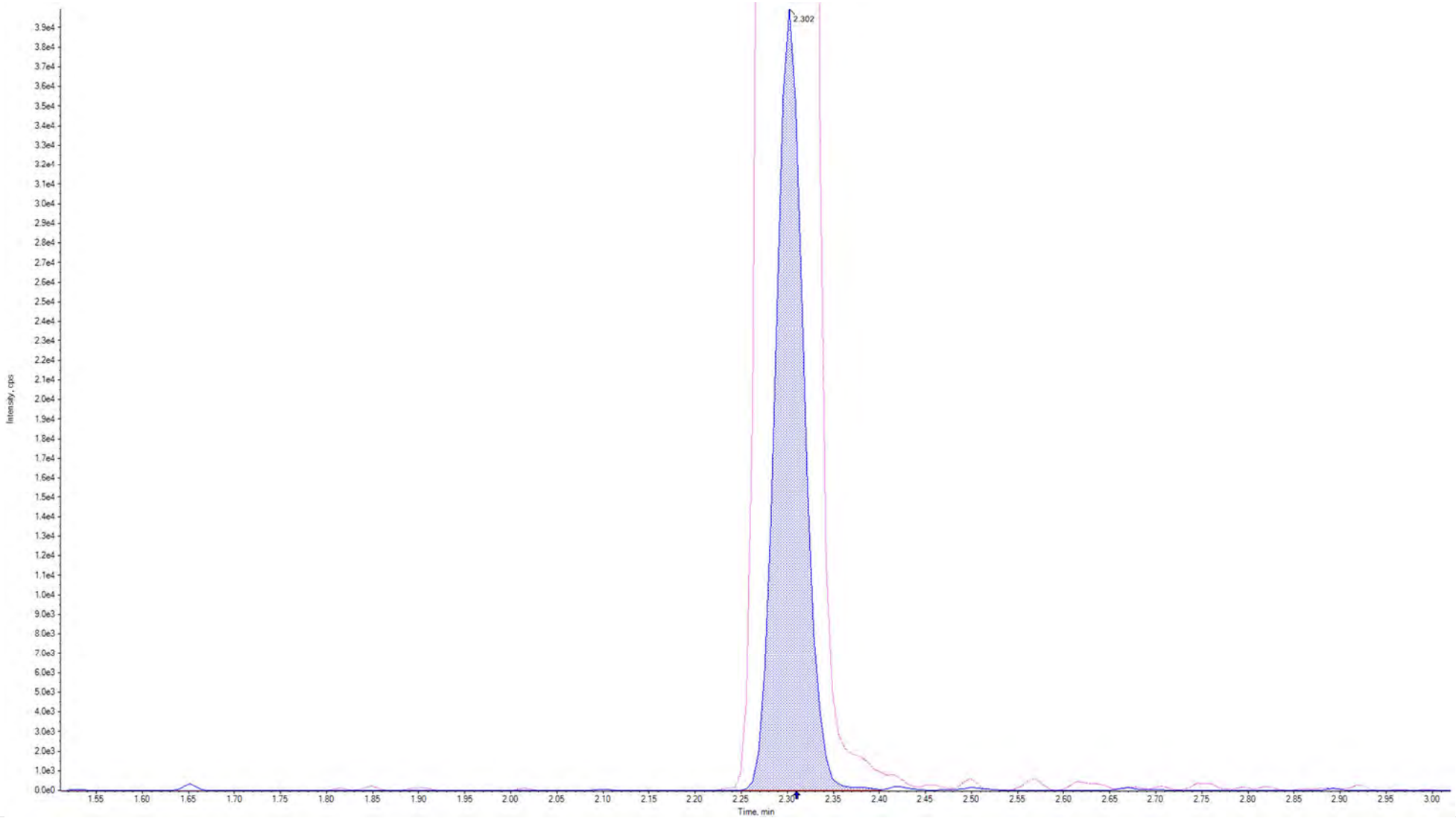
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NEtFOSE
Sample: WG2041546-1,1633LOW S/N:613.5 Points Across peak:76



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA
Sample: WG2041546-1,1633LOW S/N:700.6 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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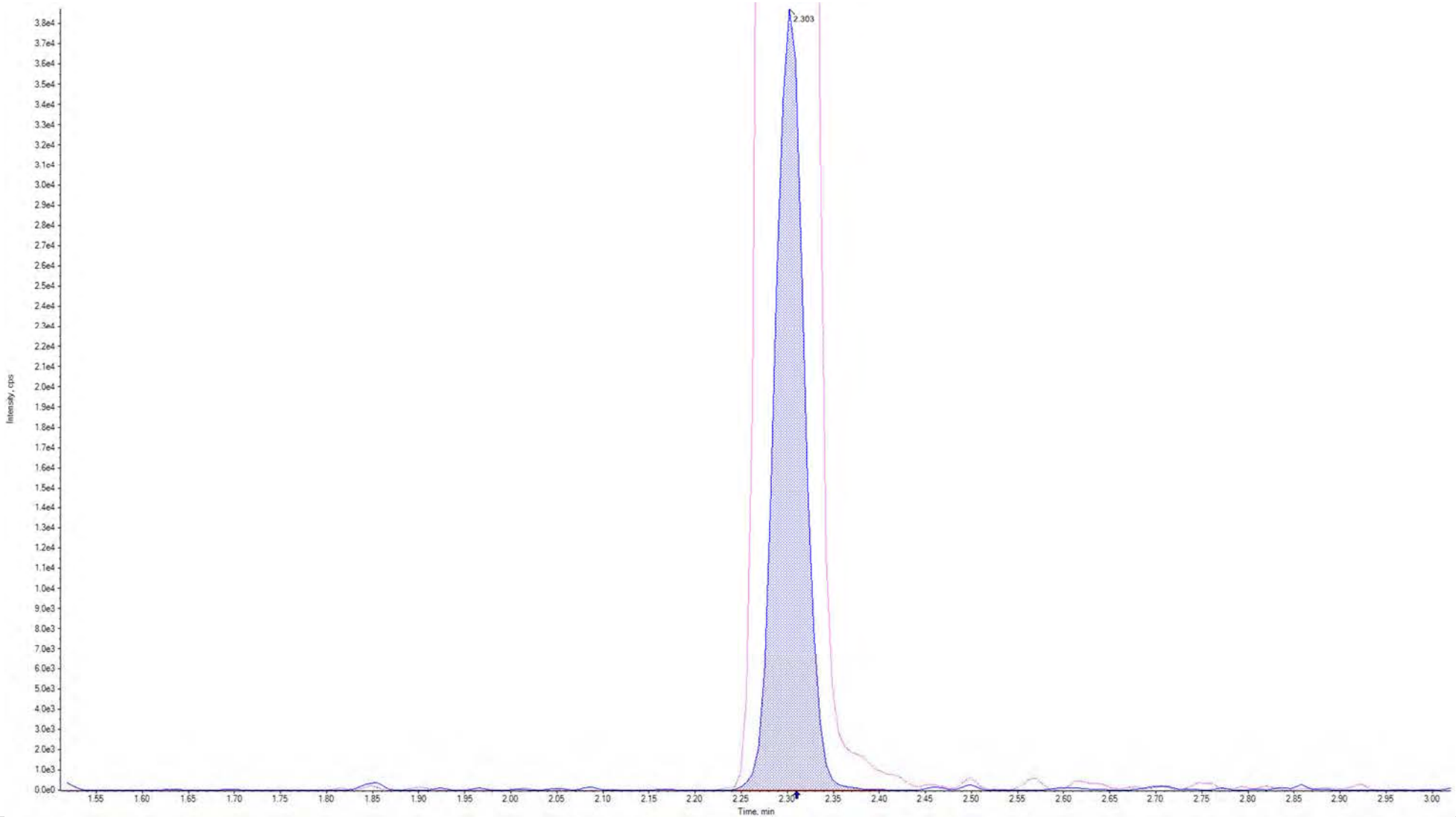
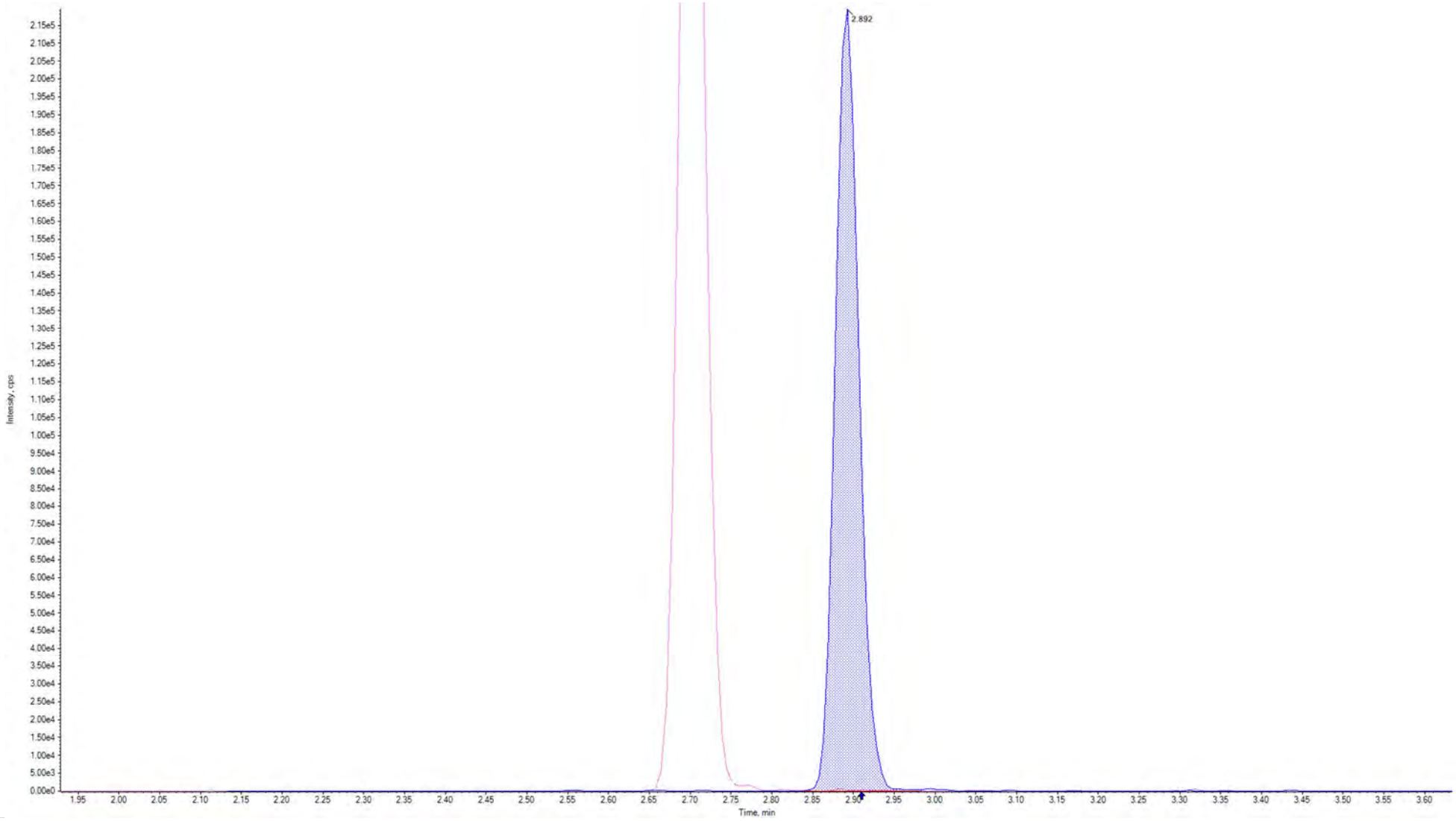
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA_2
Sample: WG2041546-1,1633LOW S/N:679.1 Points Across peak:32



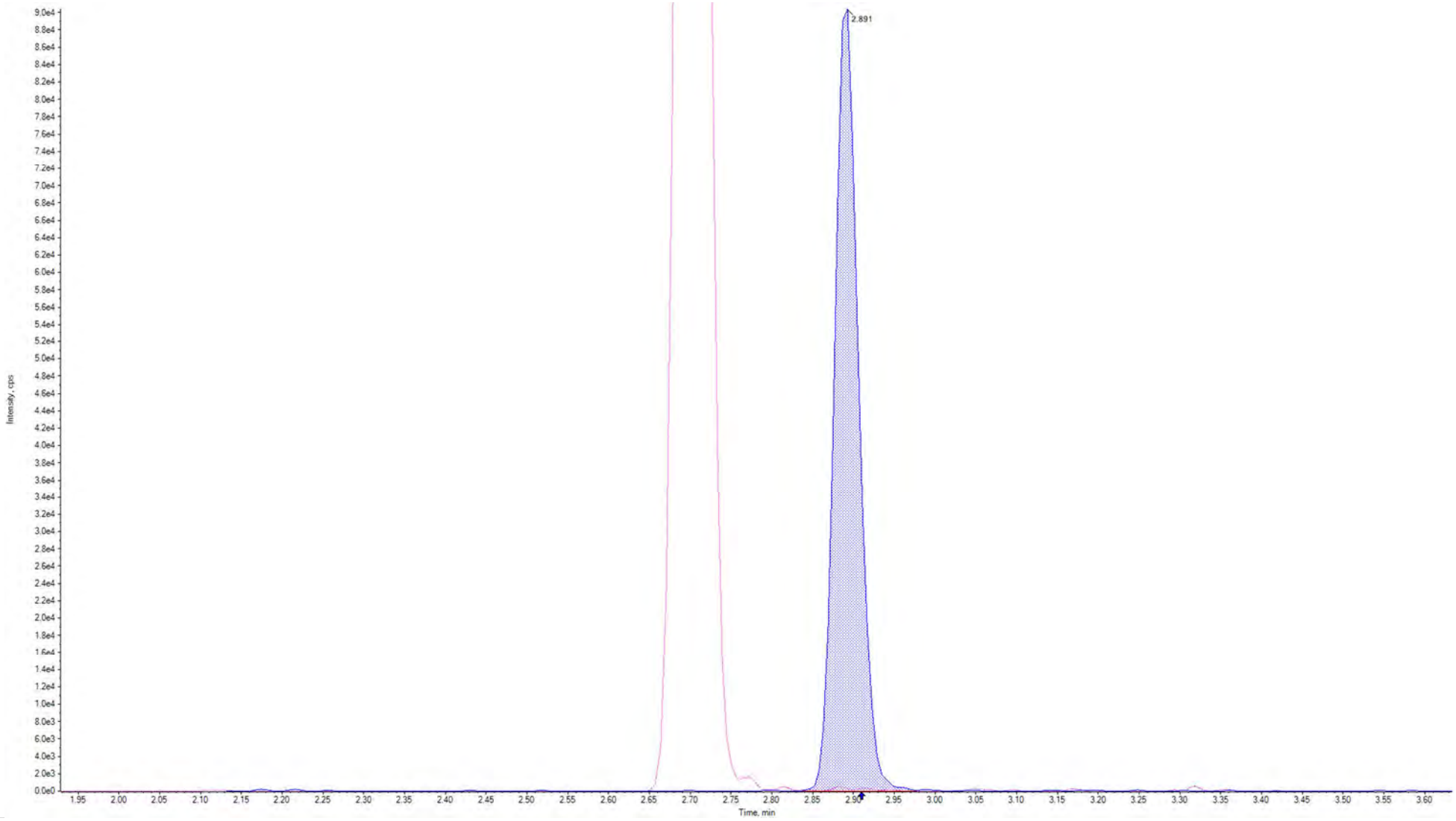
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

ADONA
Sample: WG2041546-1,1633LOW S/N:2751.2 Points Across peak:29



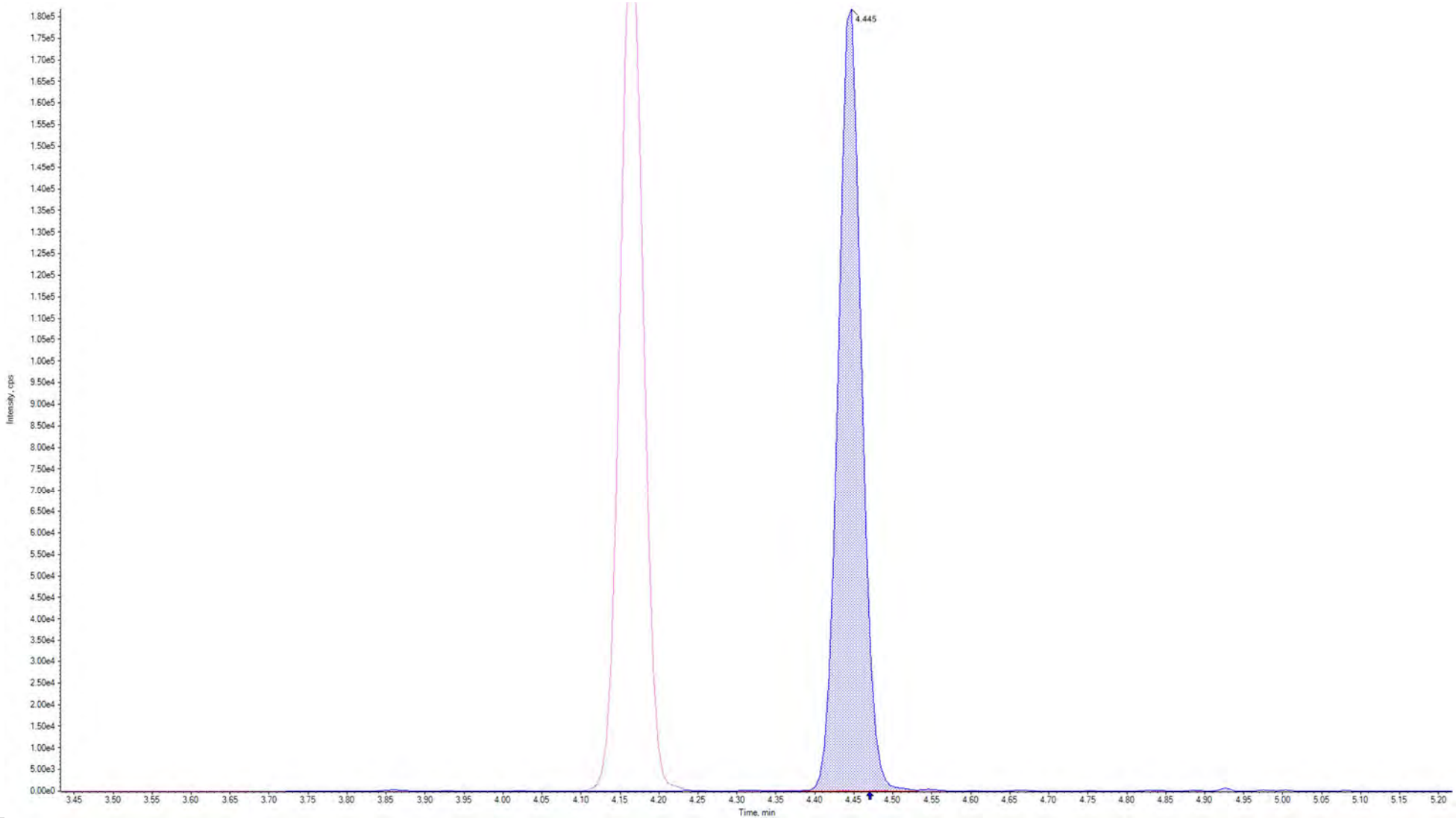
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

ADONA_2
Sample: WG2041546-1,1633LOW S/N:1132.6 Points Across peak:27



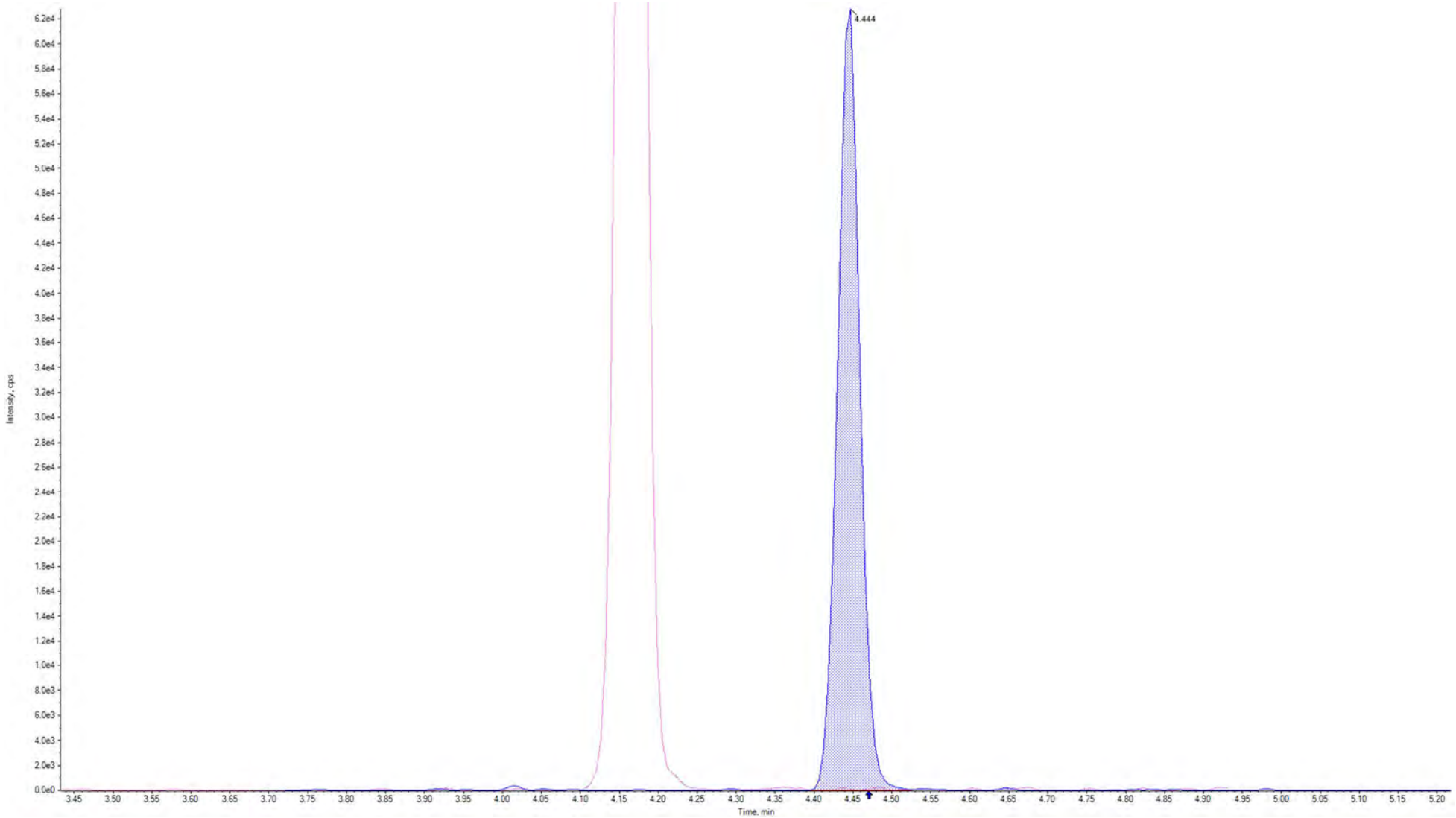
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS
Sample: WG2041546-1,1633LOW S/N:2732.8 Points Across peak:27



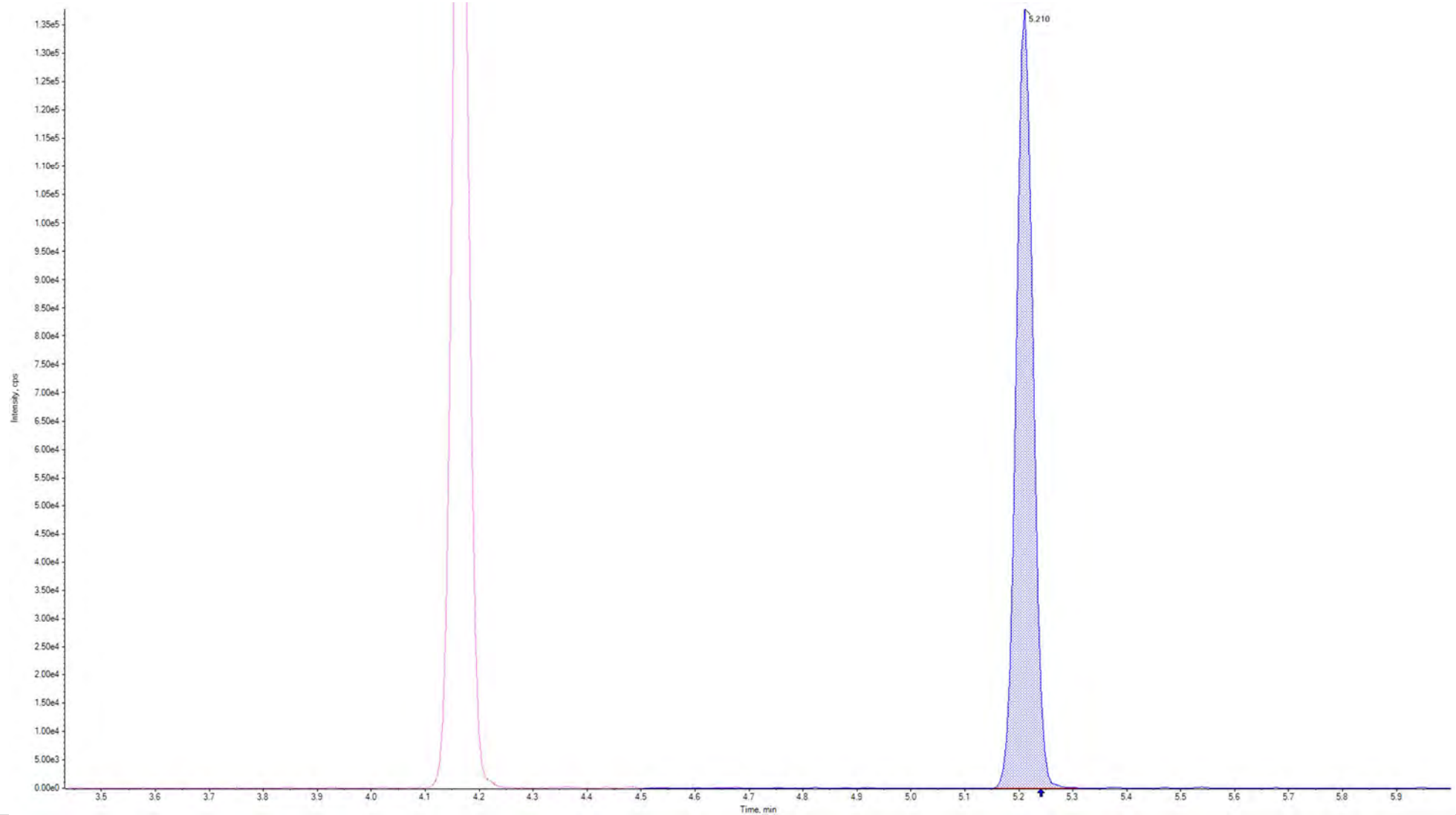
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS_2
Sample: WG2041546-1,1633LOW S/N:944.2 Points Across peak:27



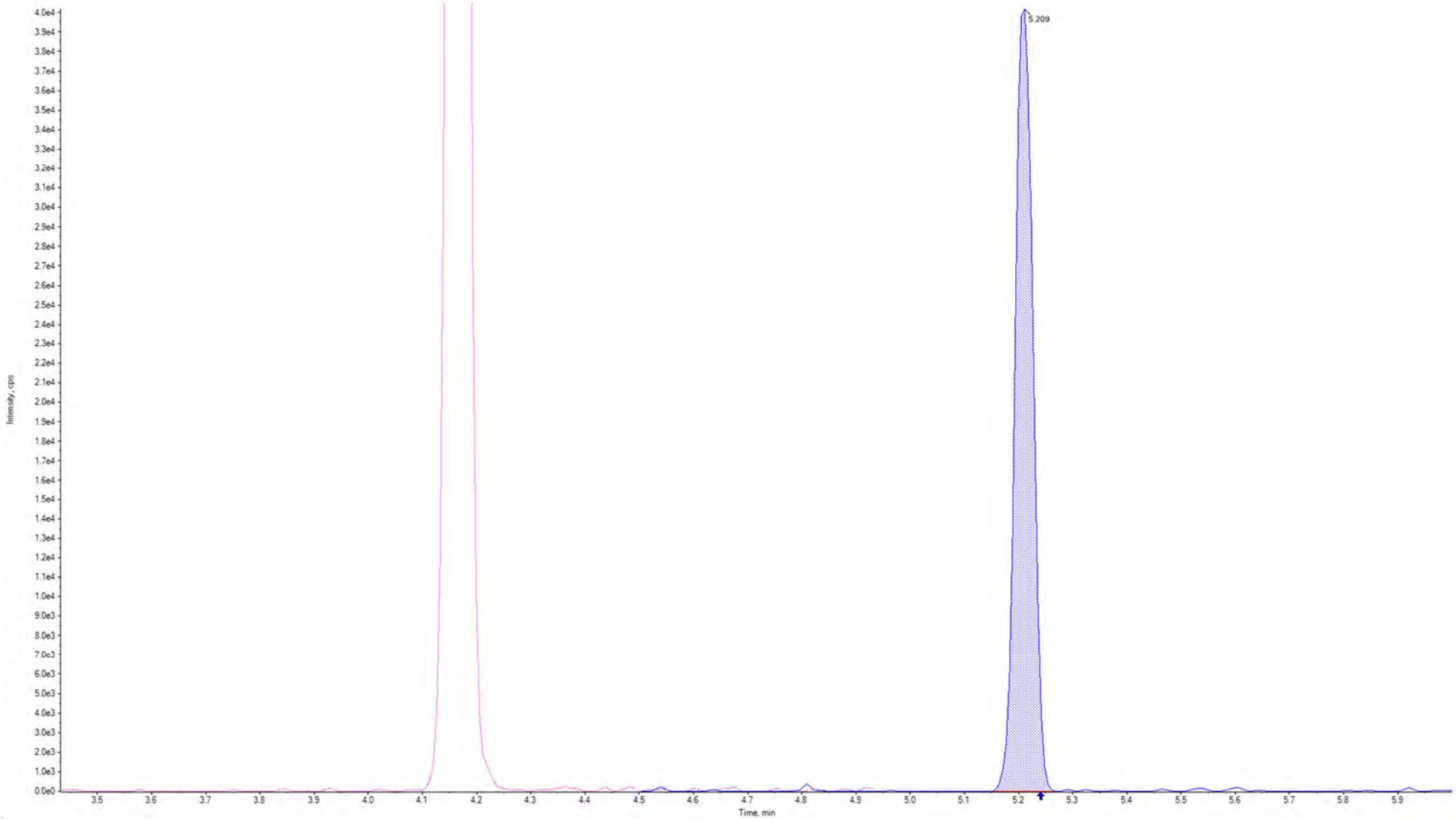
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS
Sample: WG2041546-1,1633LOW S/N:2762.4 Points Across peak:36



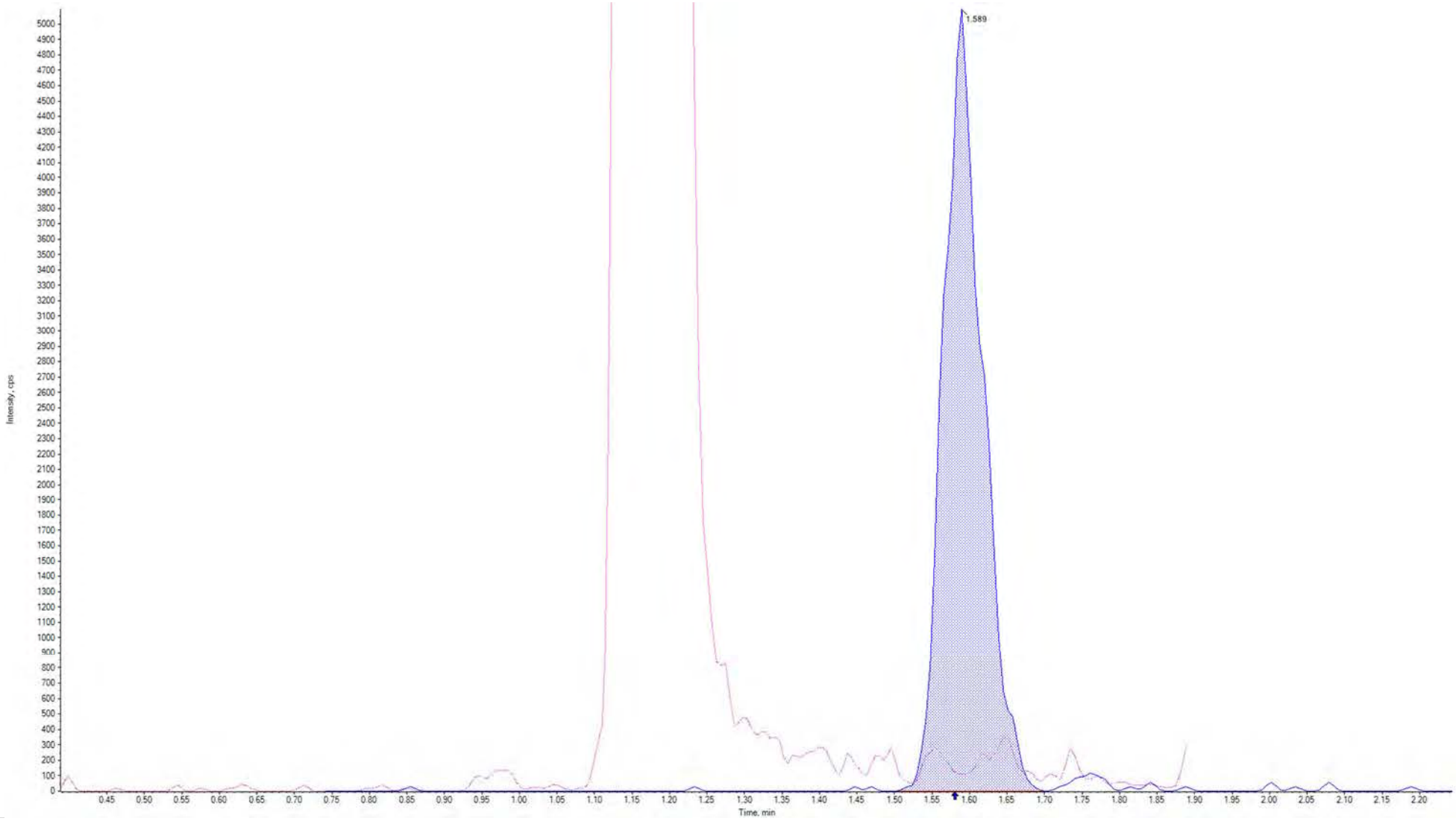
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS_2
Sample: WG2041546-1,1633LOW S/N:805.4 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA
Sample: WG2041546-1,1633LOW S/N:178.8 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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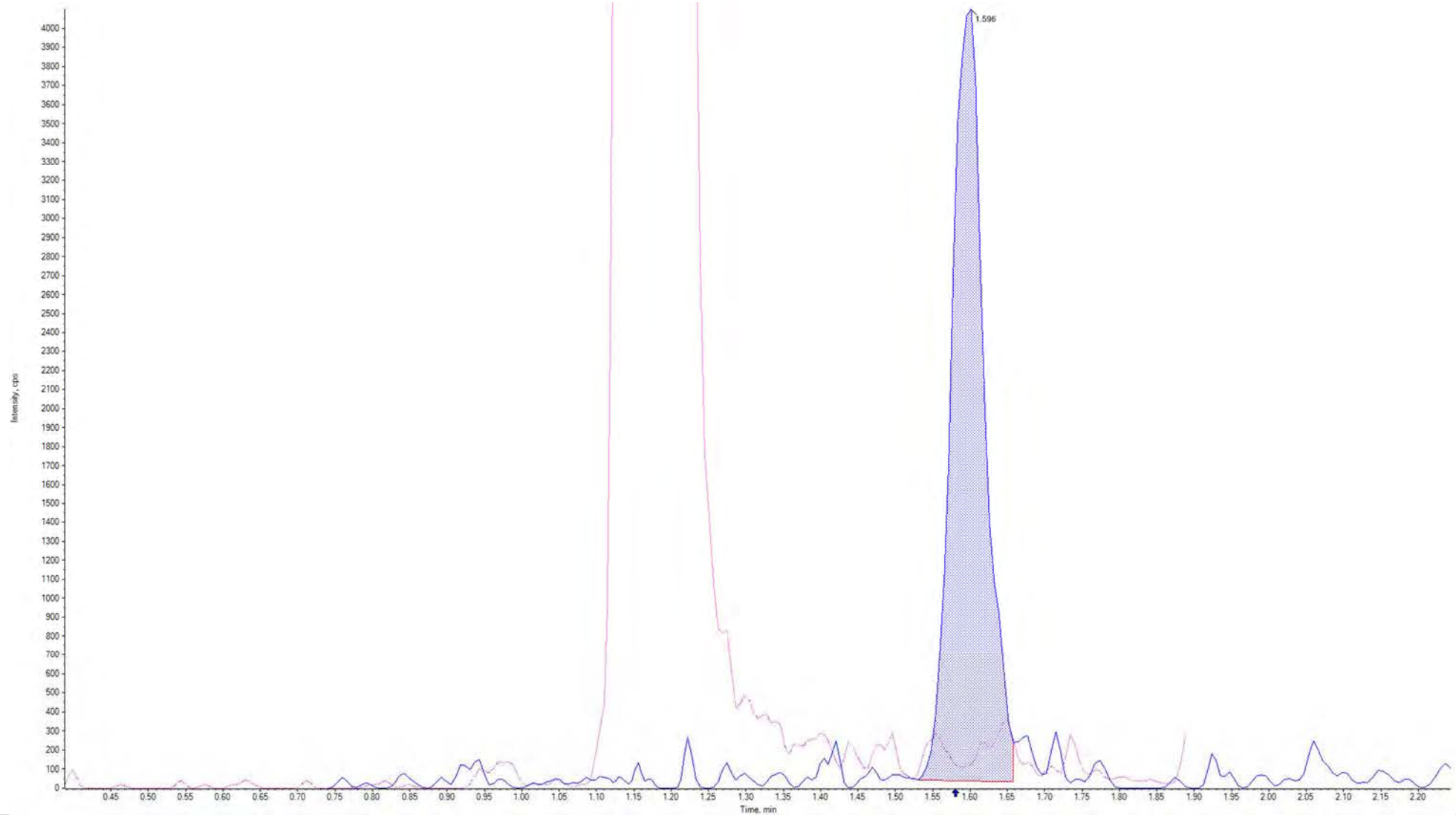
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA_2
Sample: WG2041546-1,1633LOW S/N:142.5 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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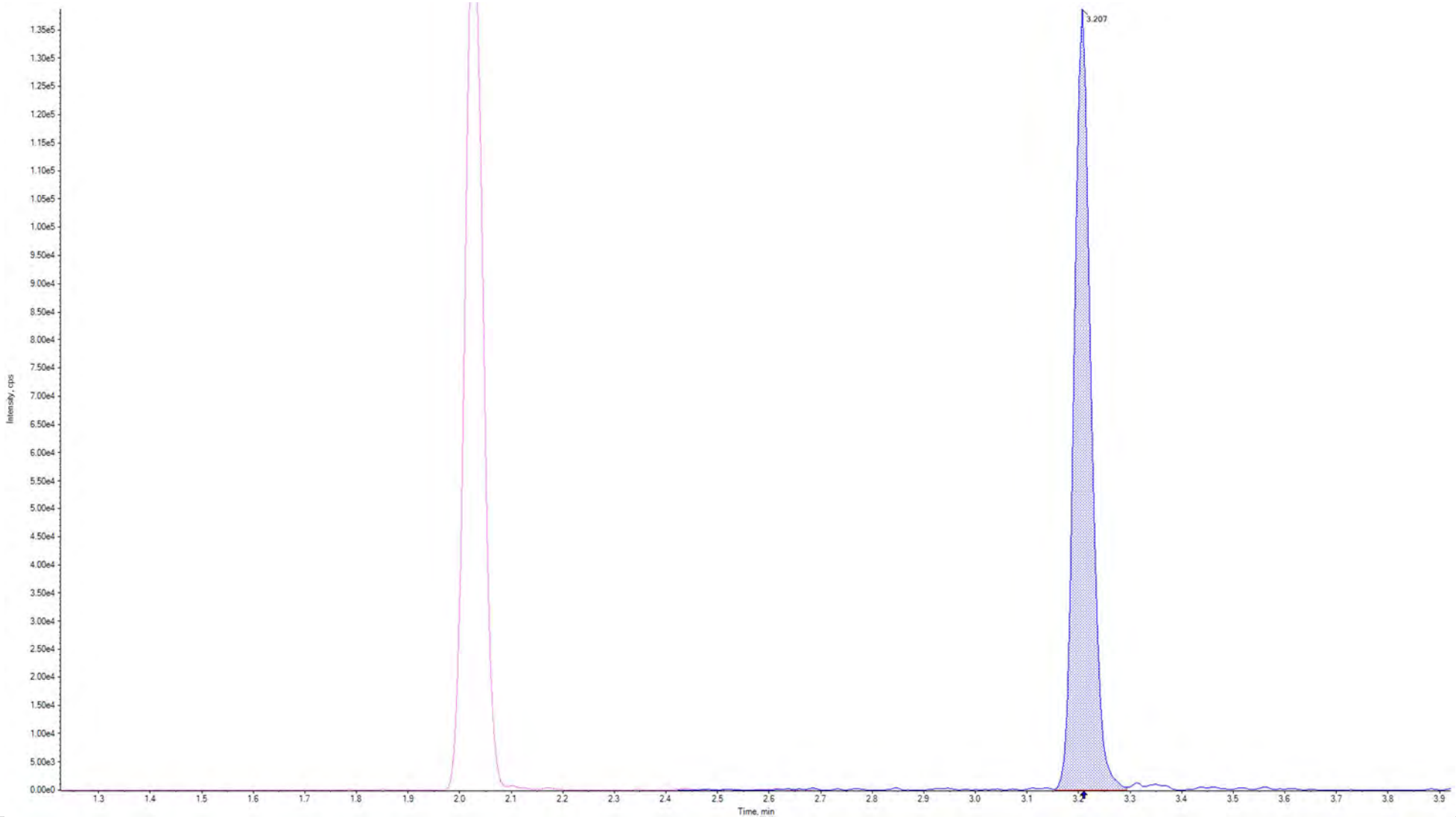
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA
Sample: WG2041546-1,1633LOW S/N:1737.5 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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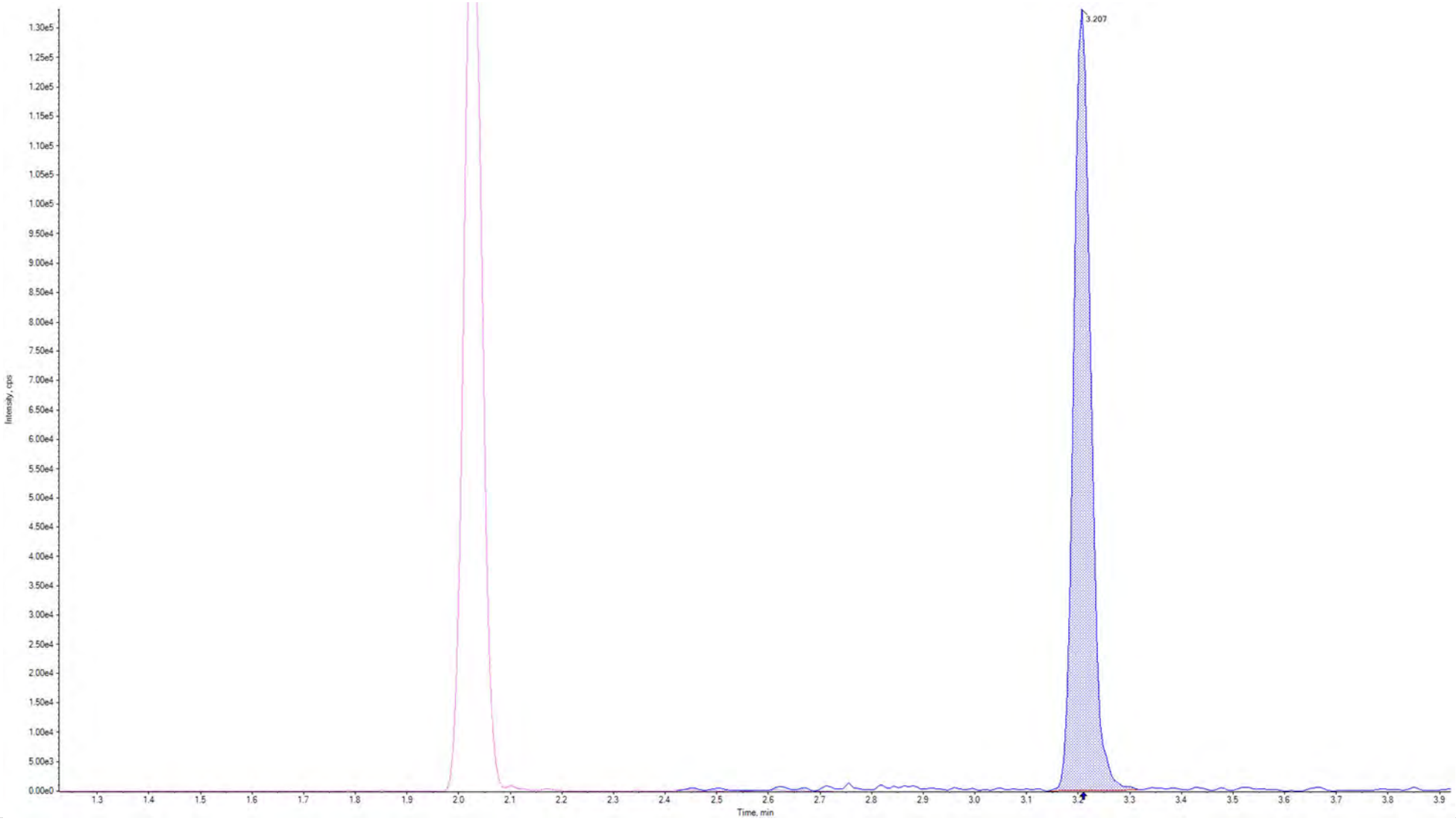
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA_2
Sample: WG2041546-1,1633LOW S/N:1667.9 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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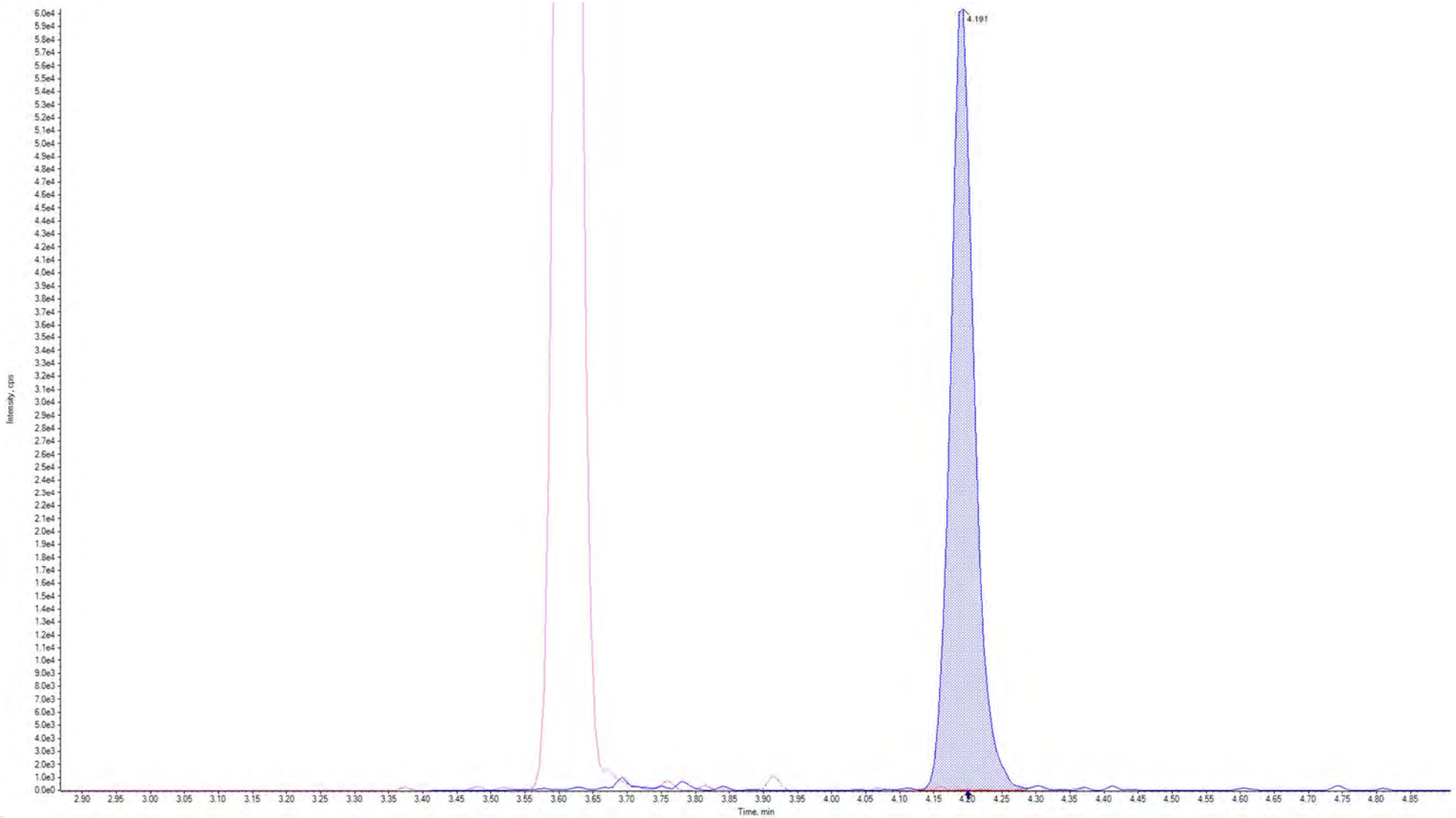
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA
Sample: WG2041546-1,1633LOW S/N:755.8 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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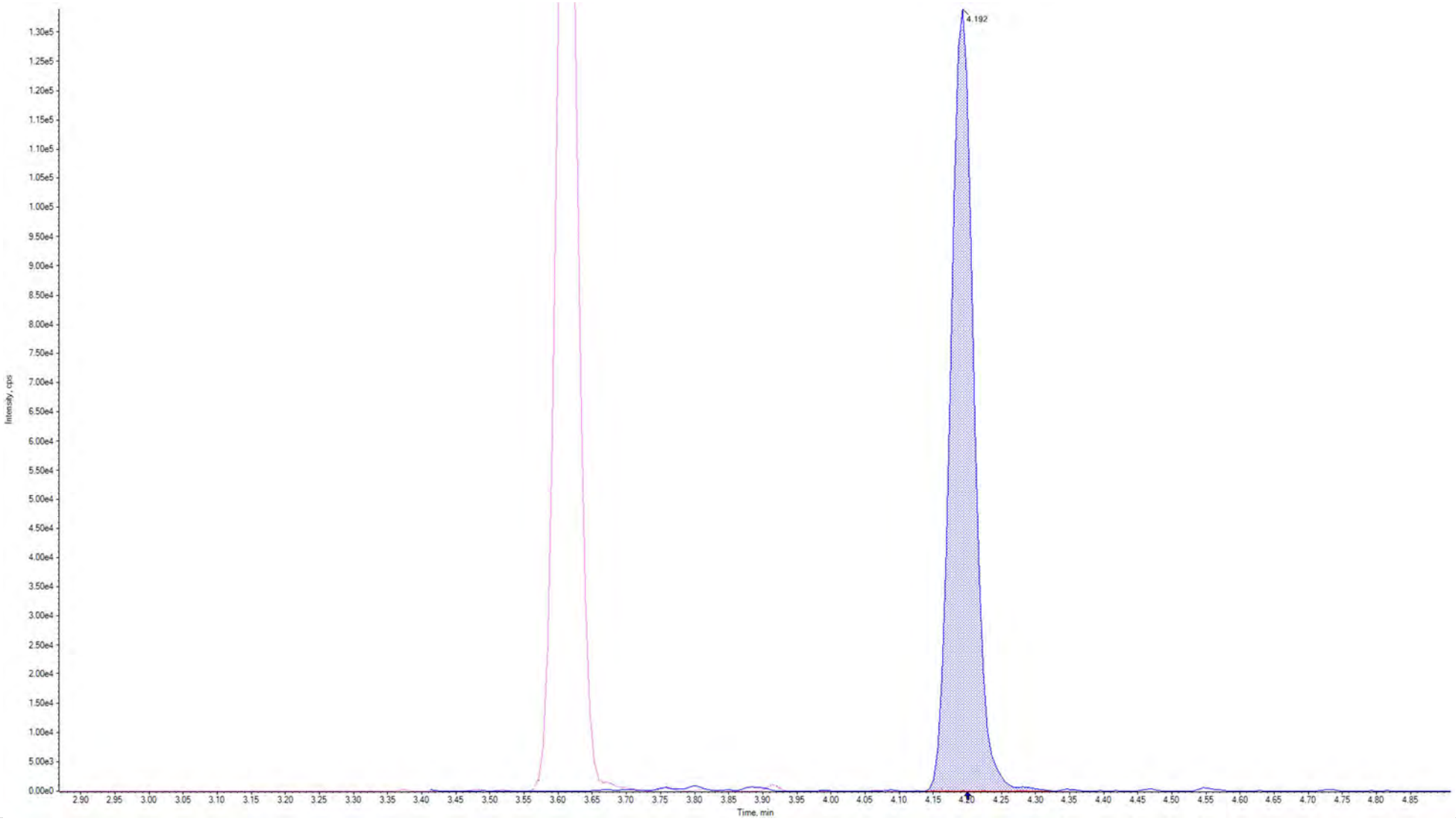
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA_2
Sample: WG2041546-1,1633LOW S/N:1677.6 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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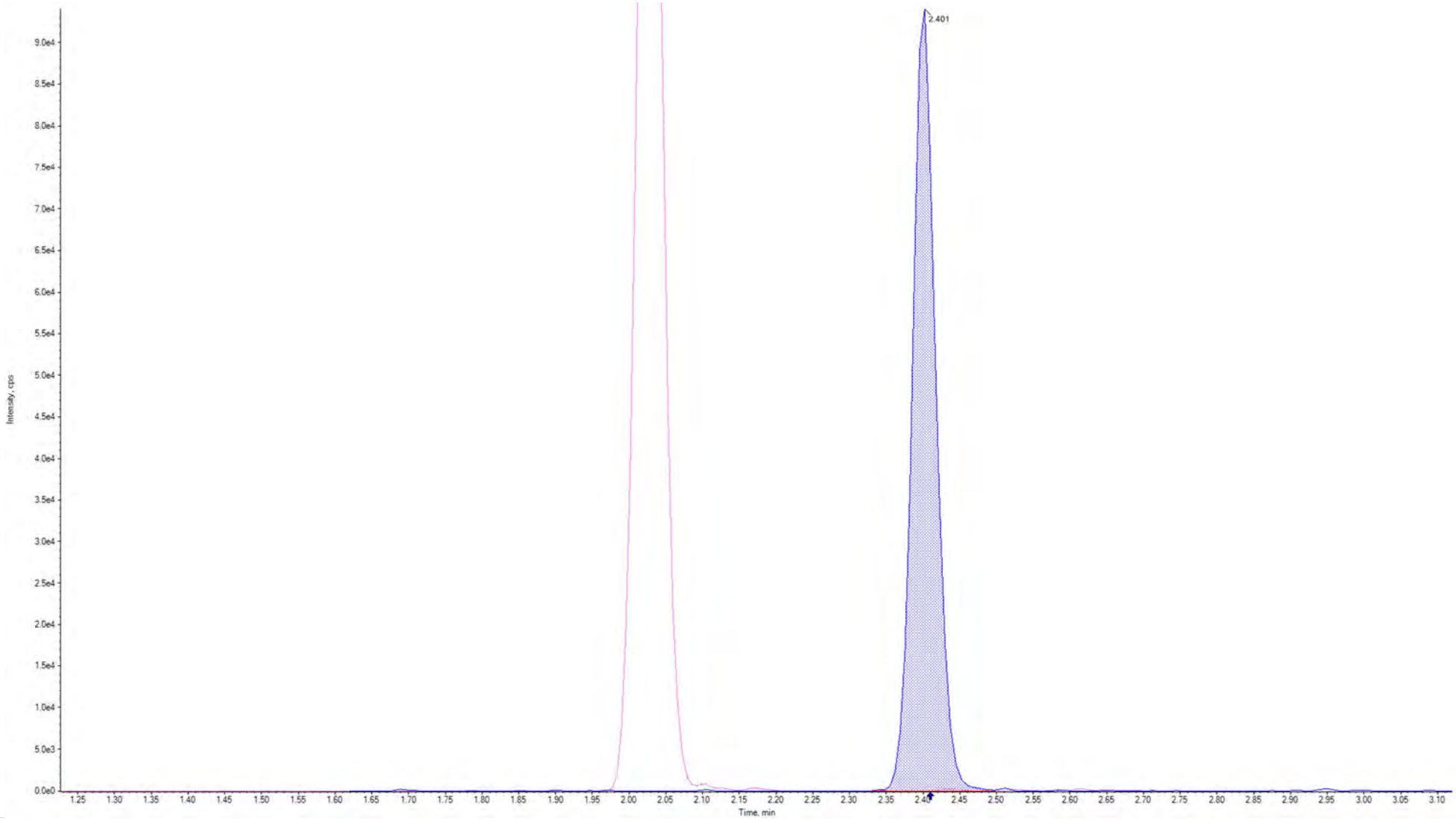
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFEESA
Sample: WG2041546-1,1633LOW S/N:1649.0 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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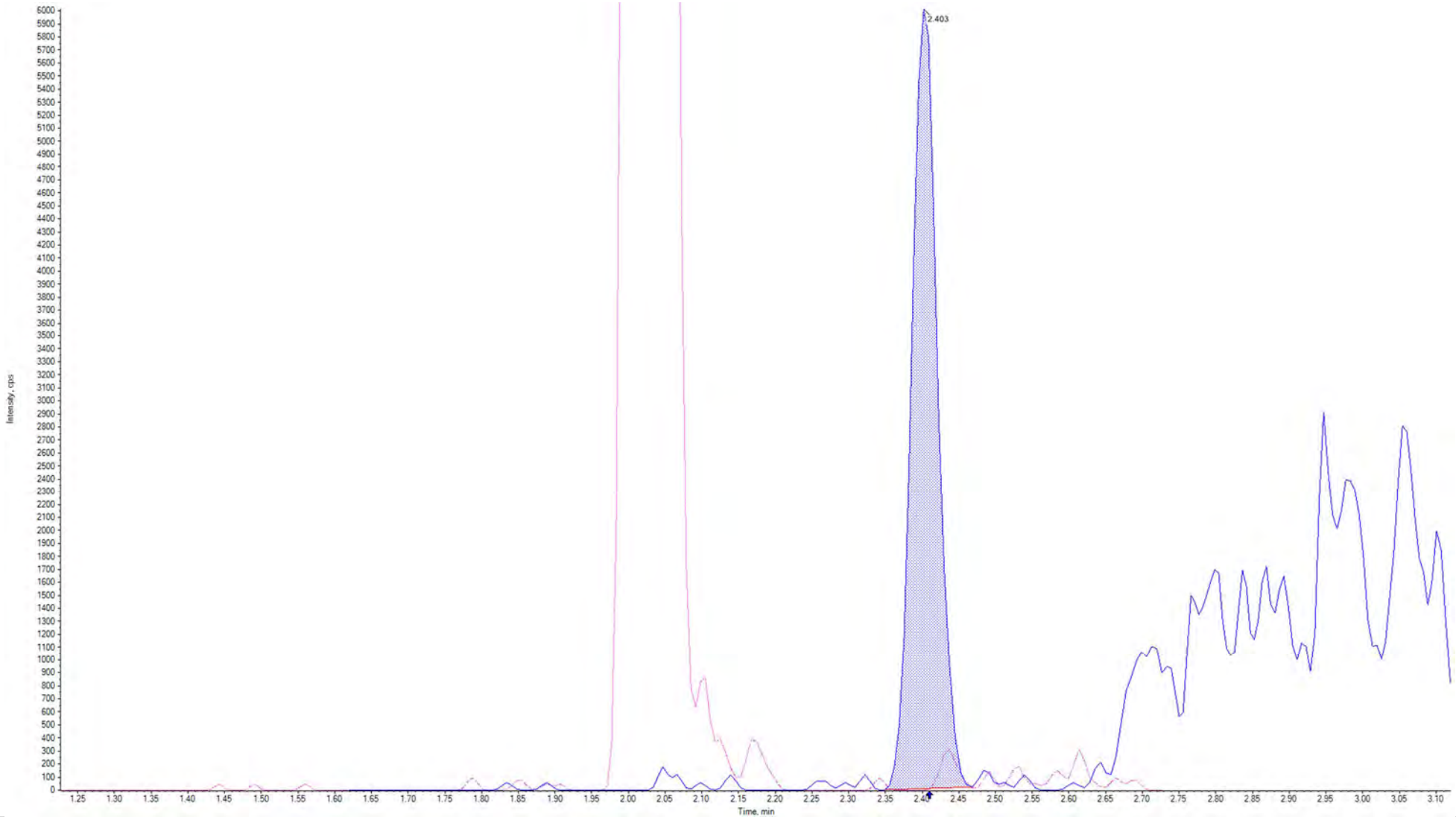
PFEESA_2
Sample: WG2041546-1,1633LOW S/N:105.3 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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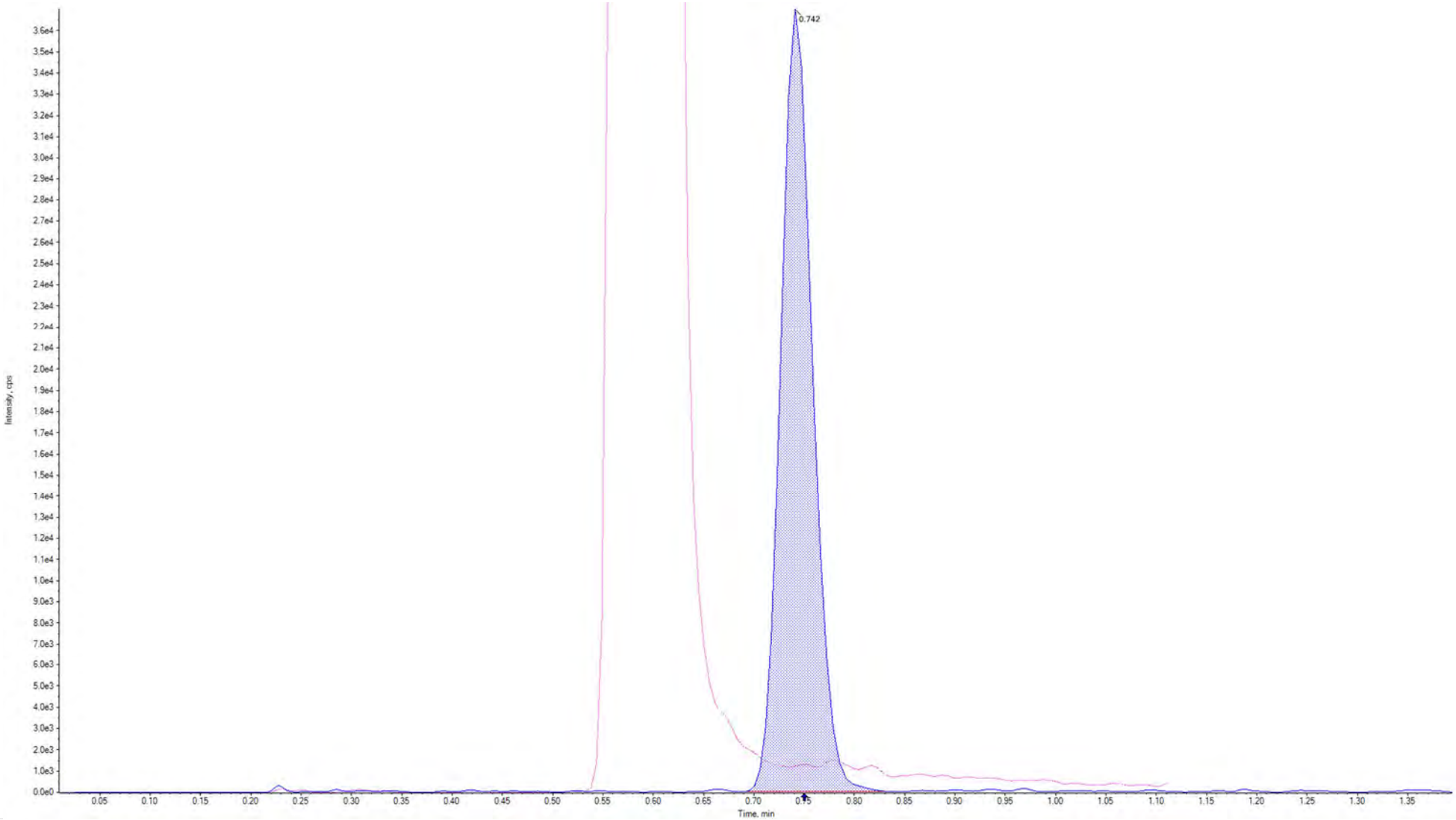
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

PFMPA
Sample: WG2041546-1,1633LOW S/N:1627.0 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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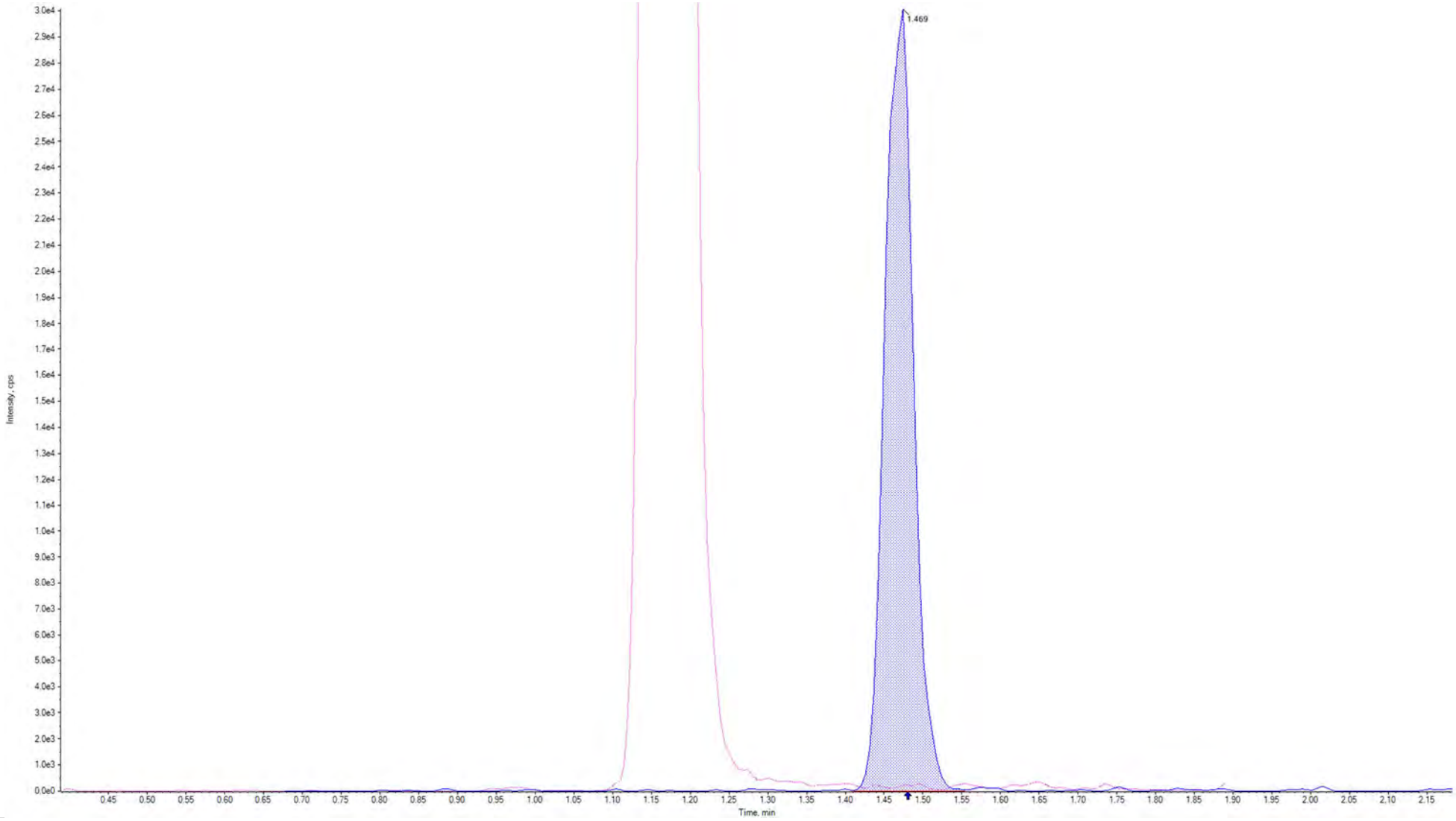
PFMBA
Sample: WG2041546-1,1633LOW S/N:1130.2 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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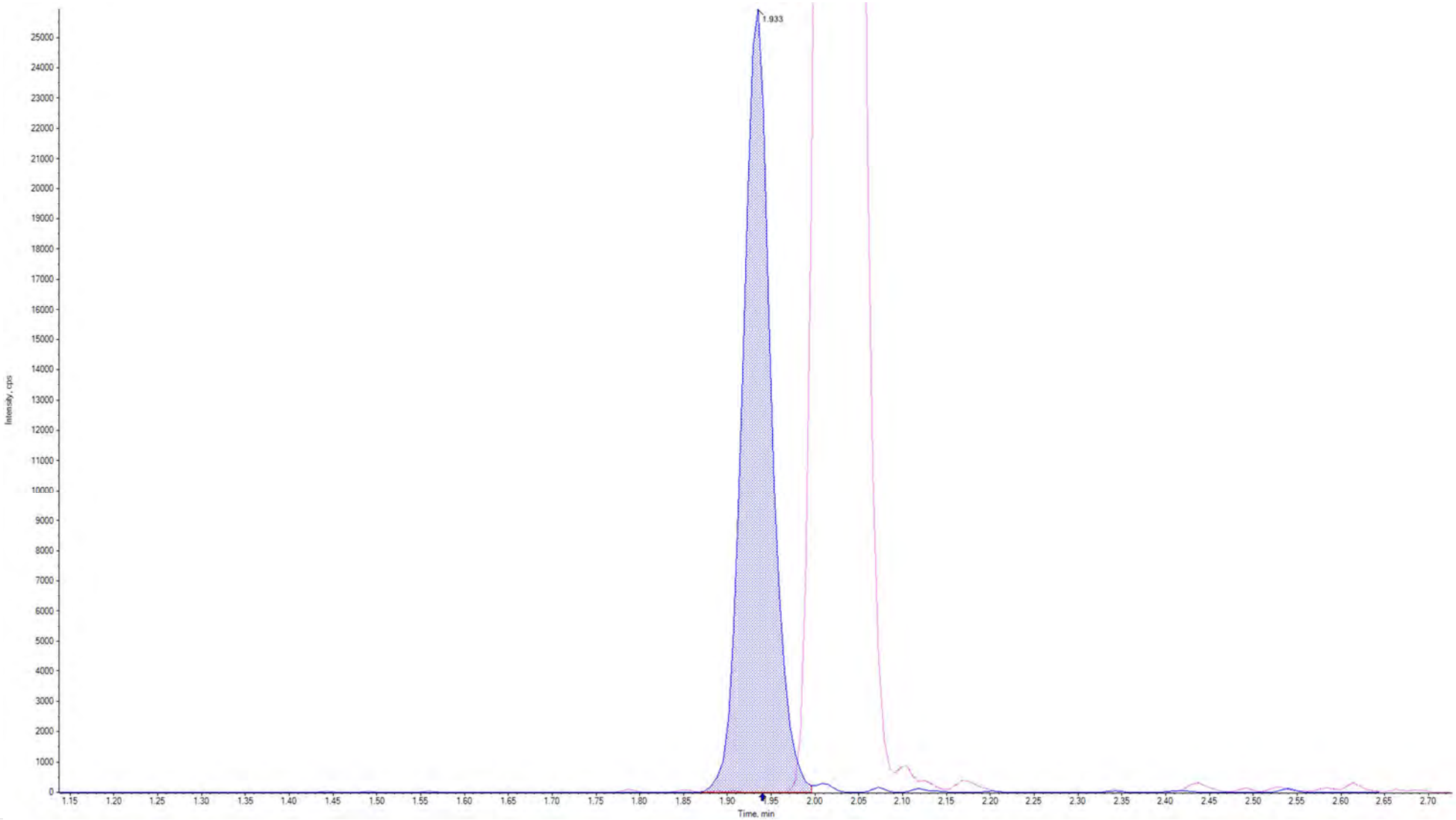
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NFDHA
Sample: WG2041546-1,1633LOW S/N:584.9 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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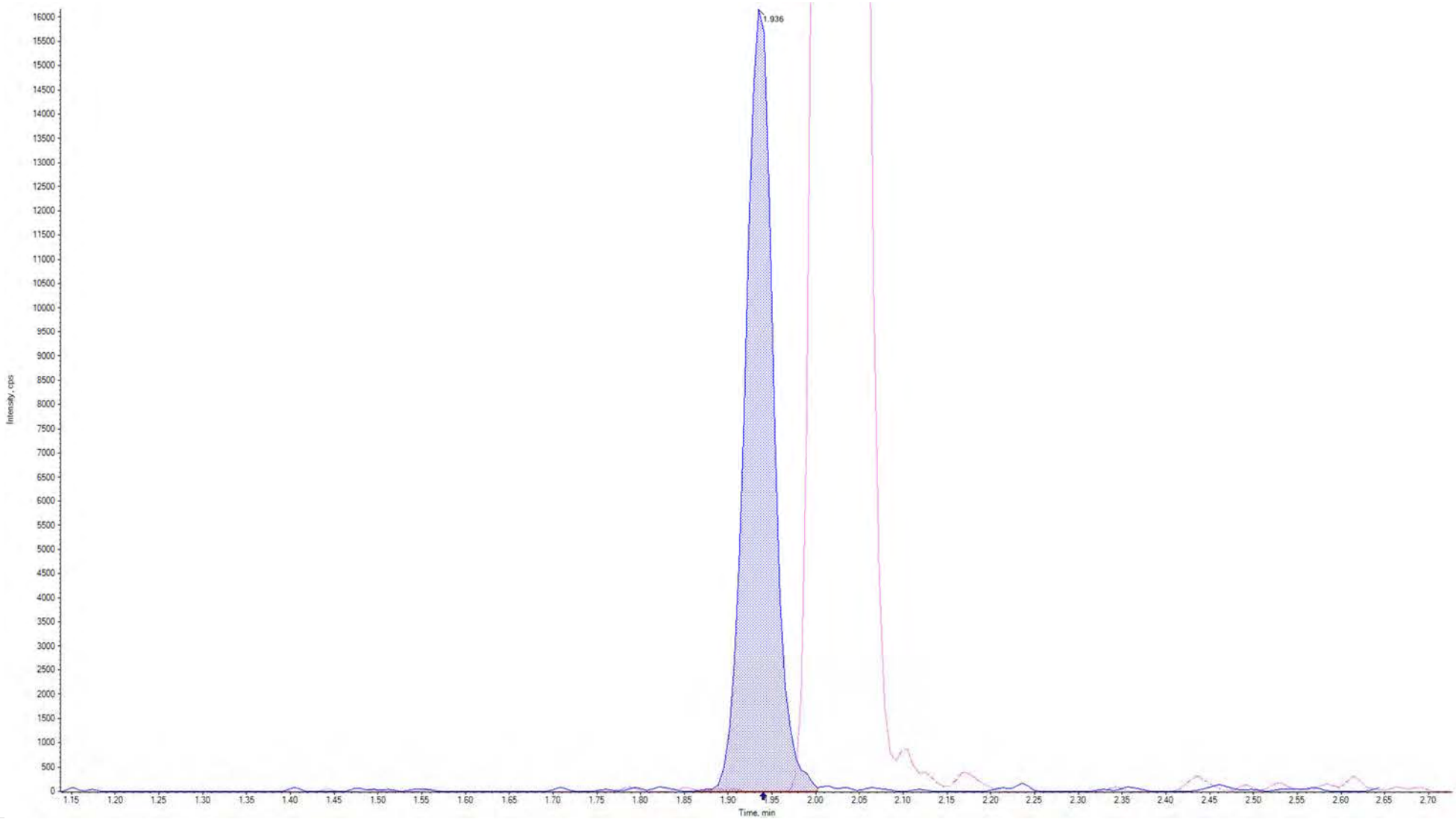
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

NFDHA_2
Sample: WG2041546-1,1633LOW S/N:364.5 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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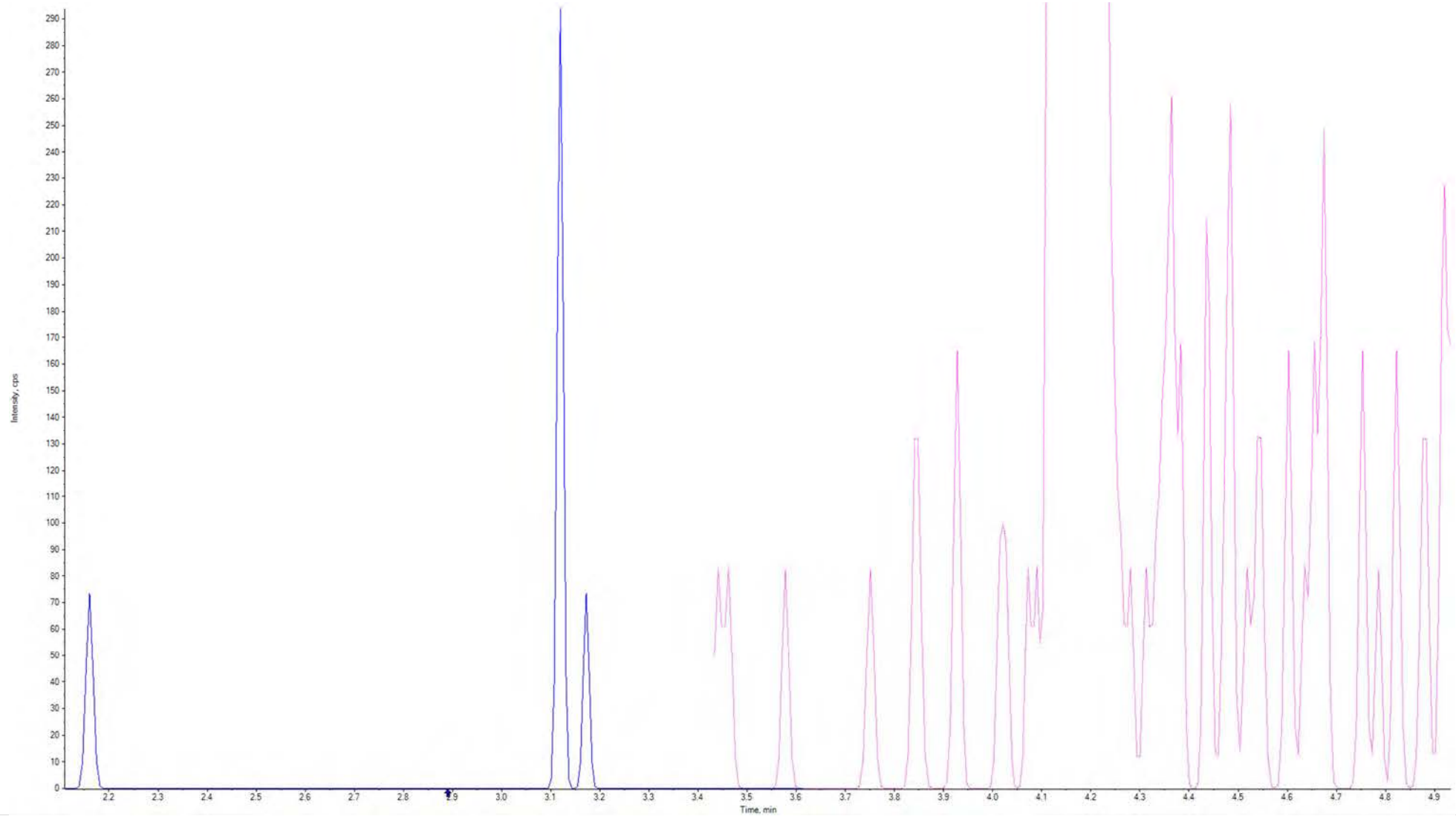
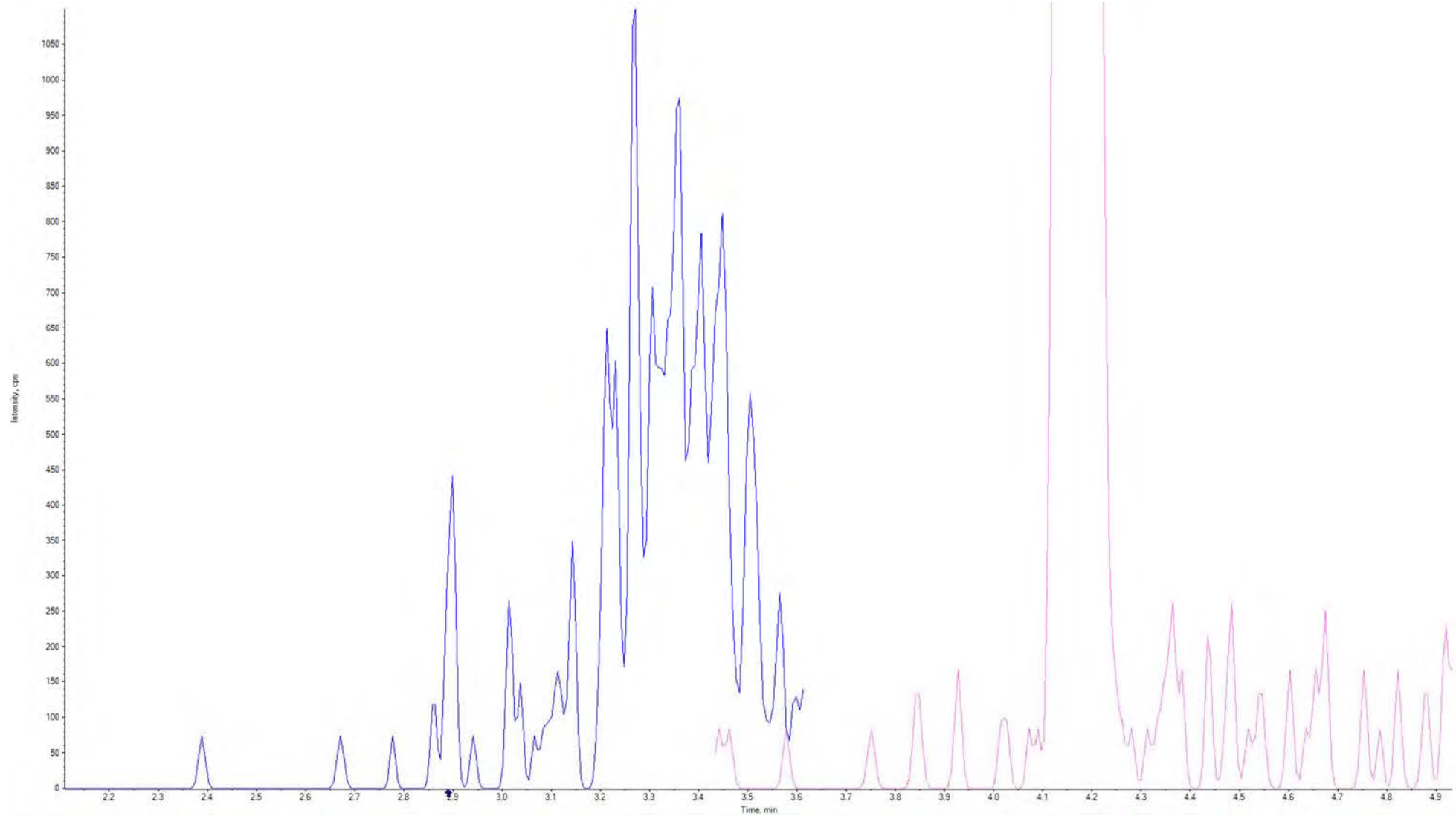
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

TDCA
Sample: WG2041546-1,1633LOW S/N:N/A Points Across peak:N/A



TDCA_2
Sample: WG2041546-1,1633LOW S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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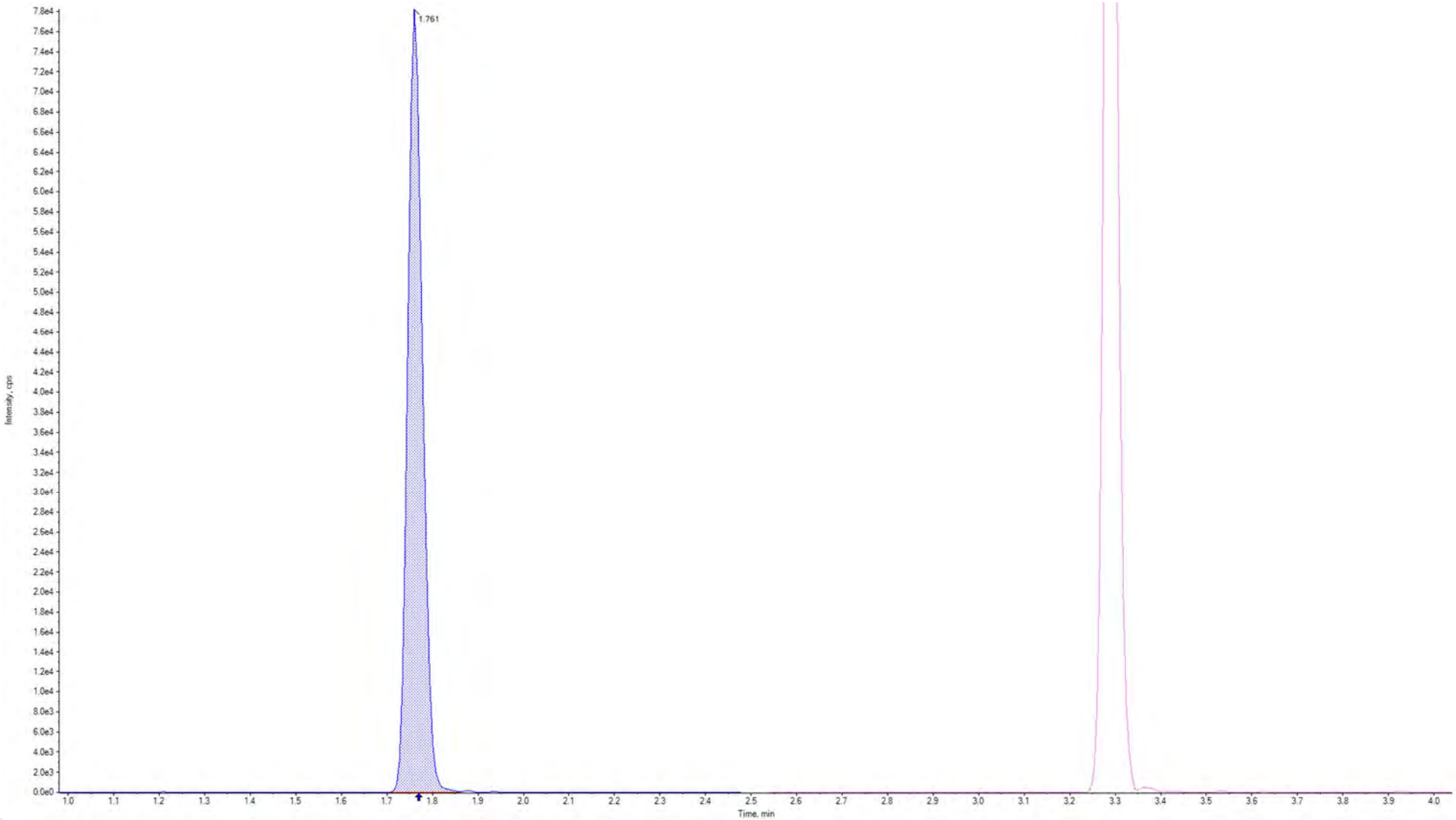
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

13C2D4-4:2FTS
Sample: WG2041546-1,1633LOW S/N:2156.9 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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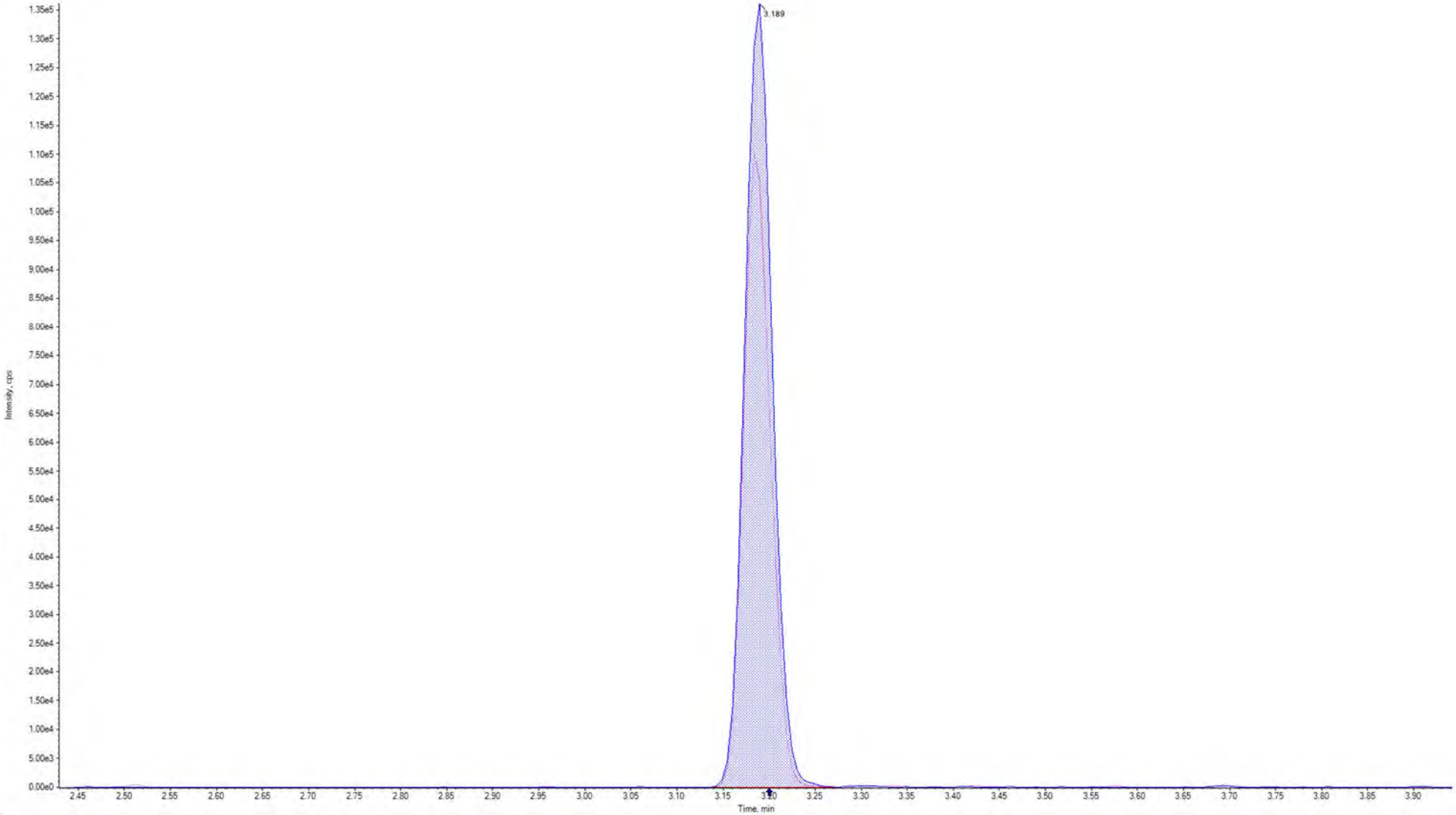
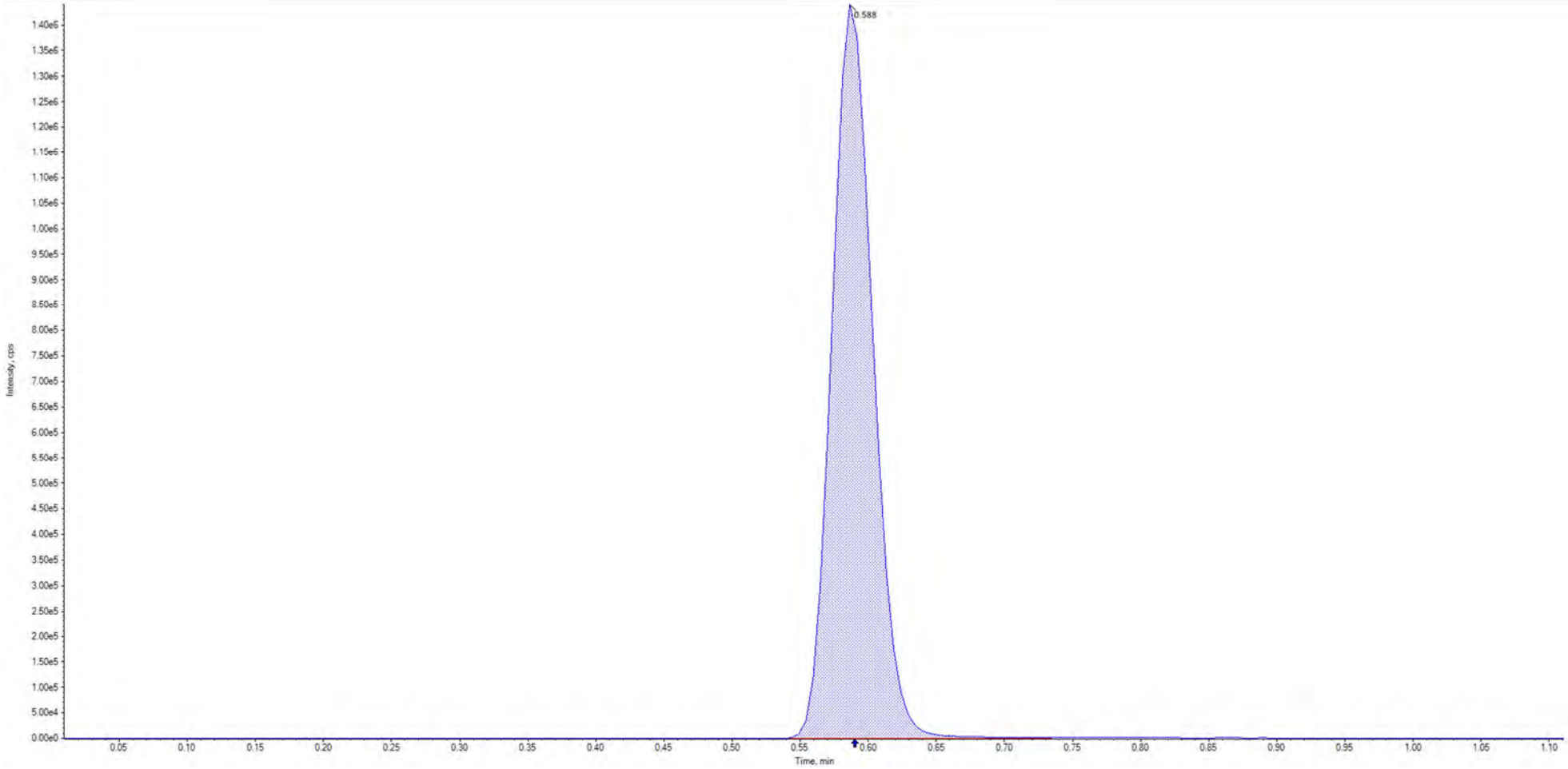
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

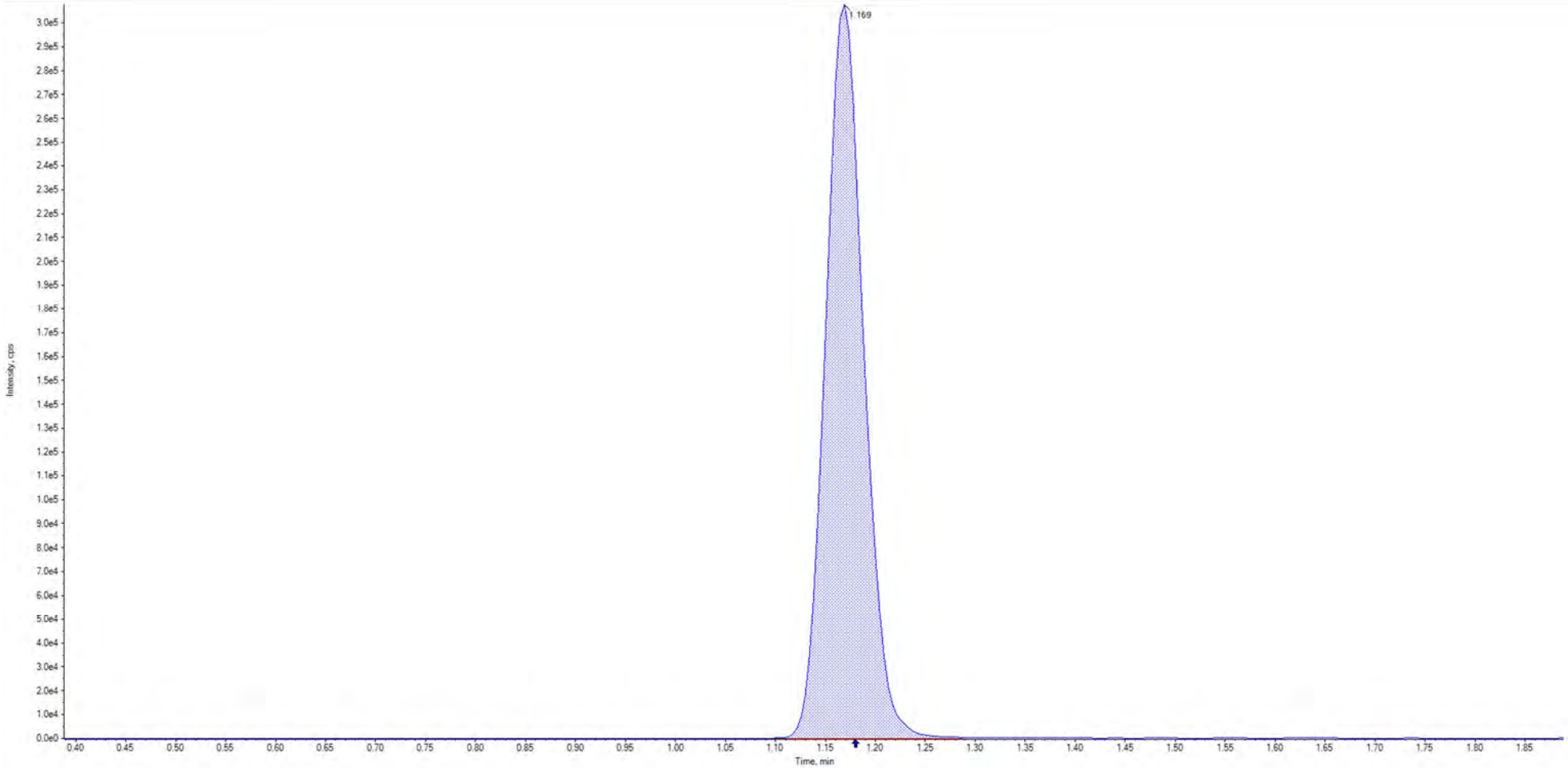
13C2-PFOA
Sample: WG2041546-1,1633LOW S/N:1704.8 Points Across peak:31



13C4-PFBA
Sample: WG2041546-1,1633LOW



13C5-PFPeA
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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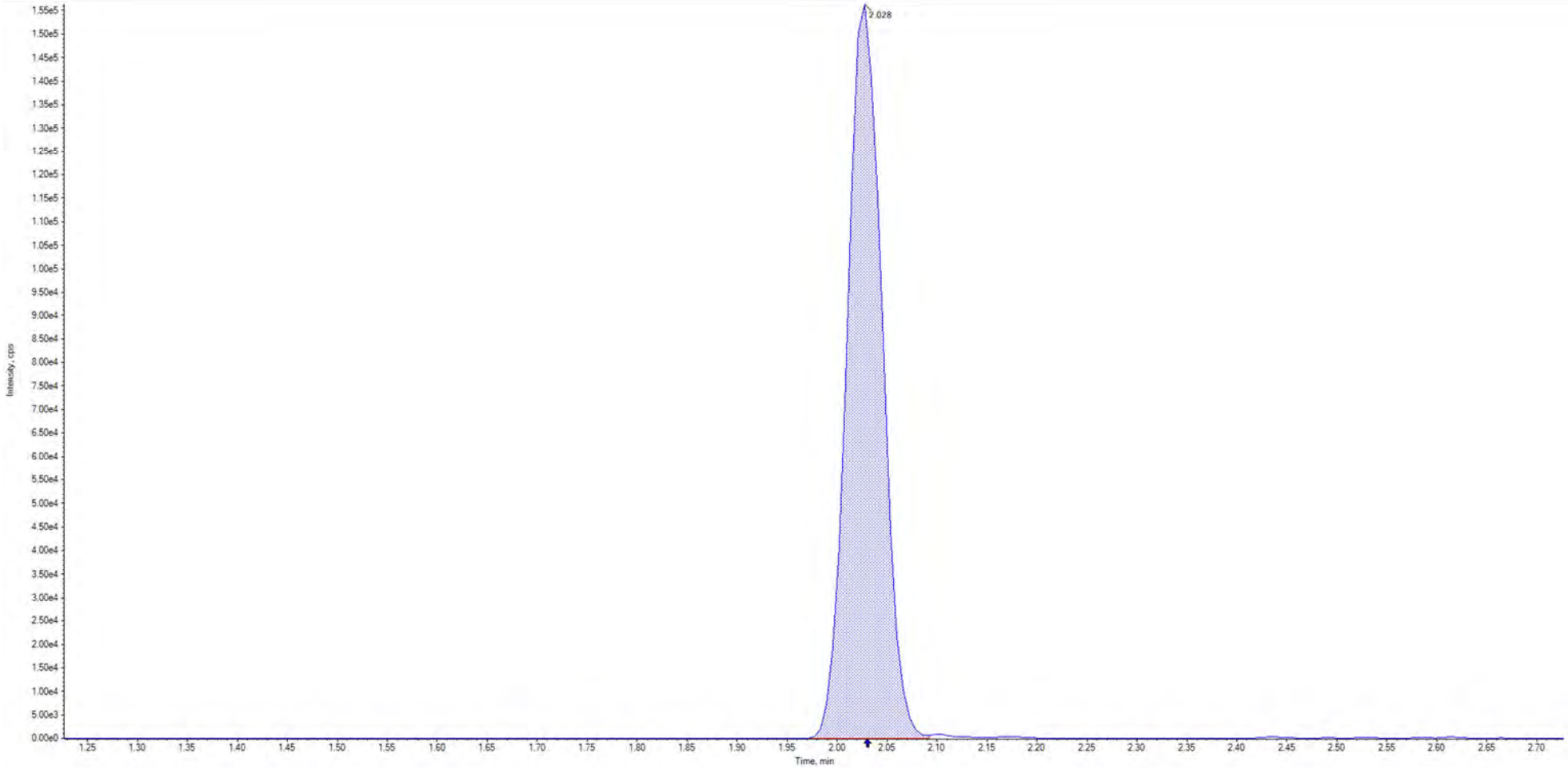
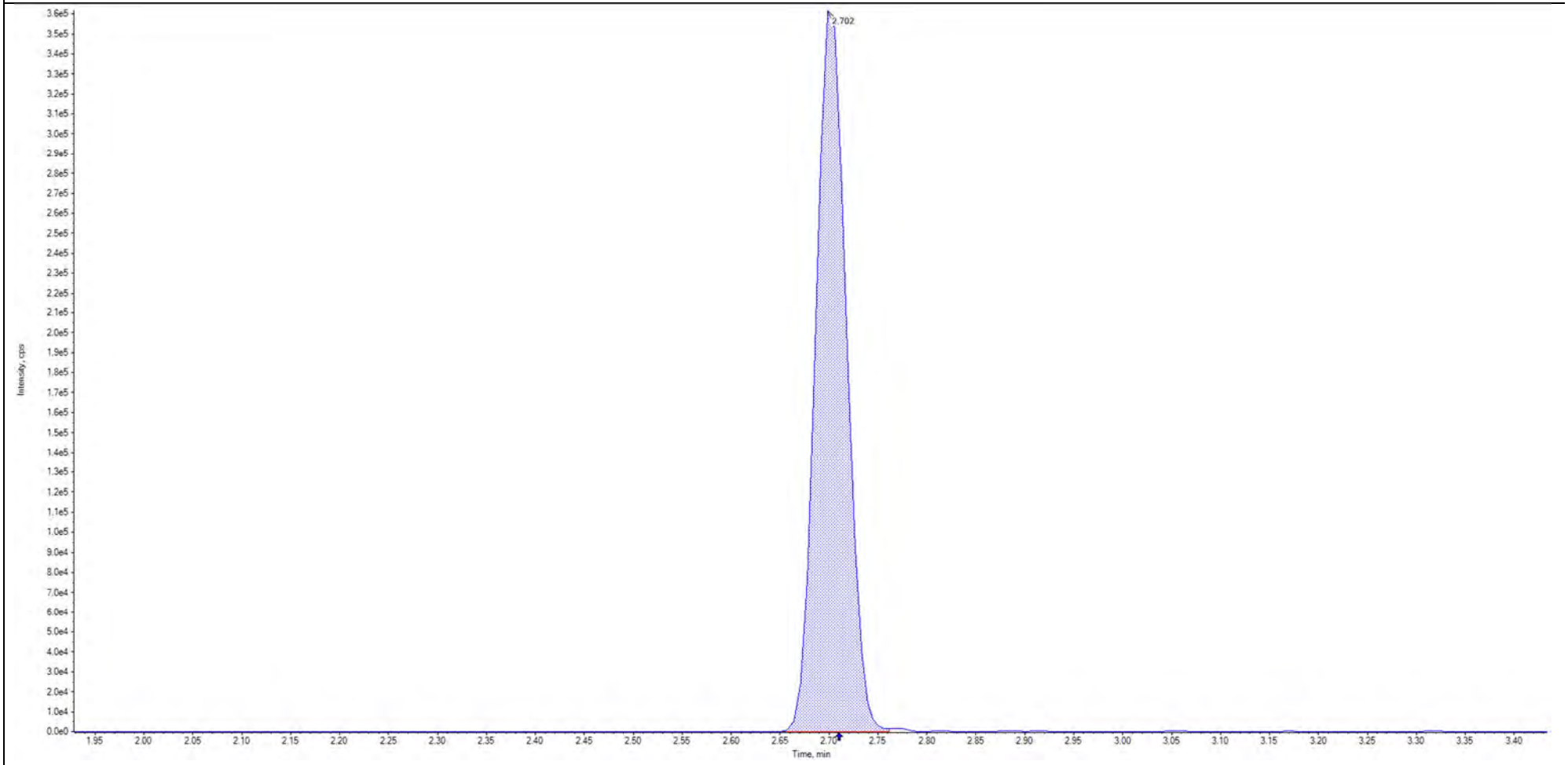
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

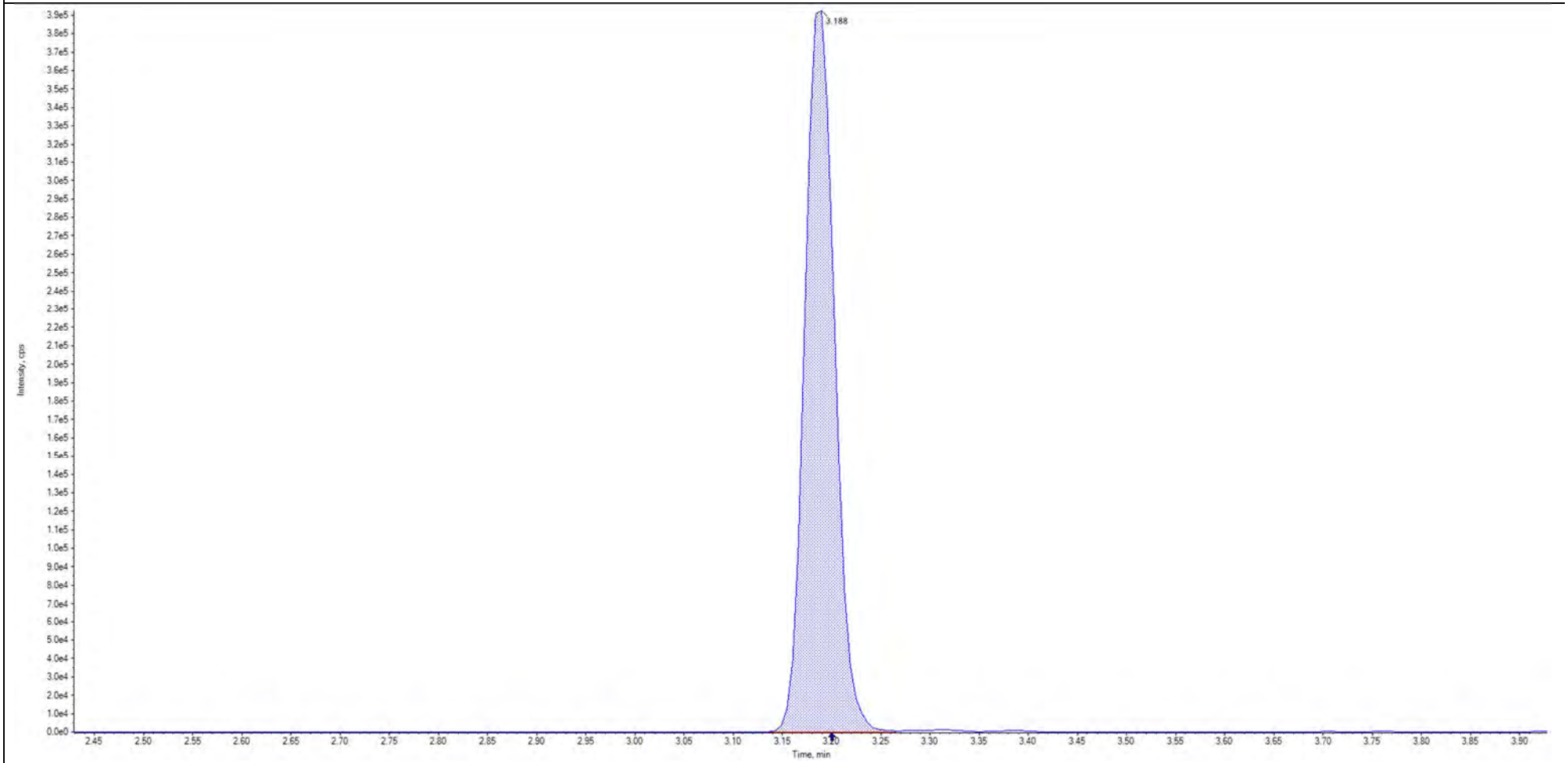
13C5-PFHxA
Sample: WG2041546-1,1633LOW



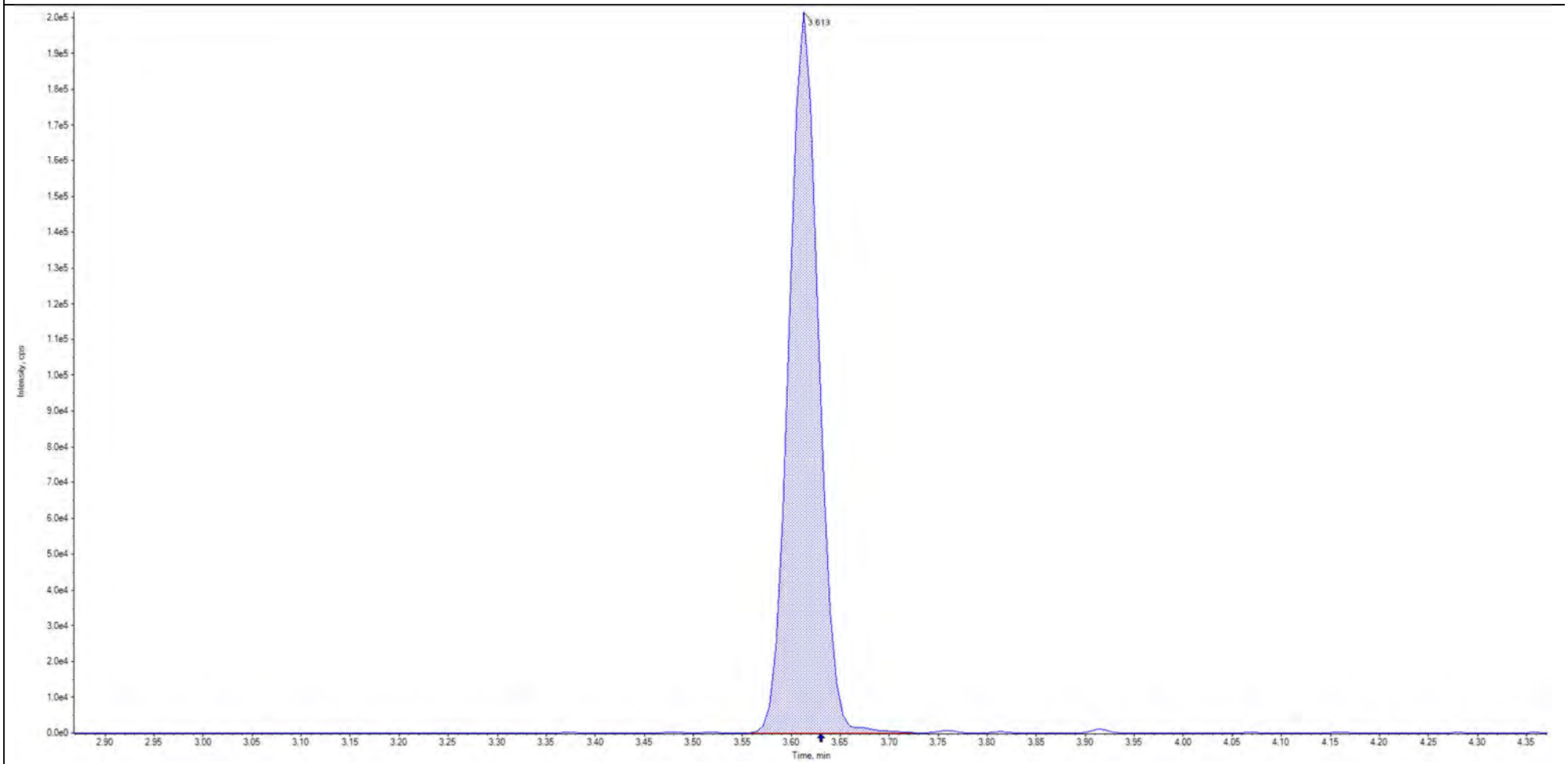
13C4-PFHpA
Sample: WG2041546-1,1633LOW



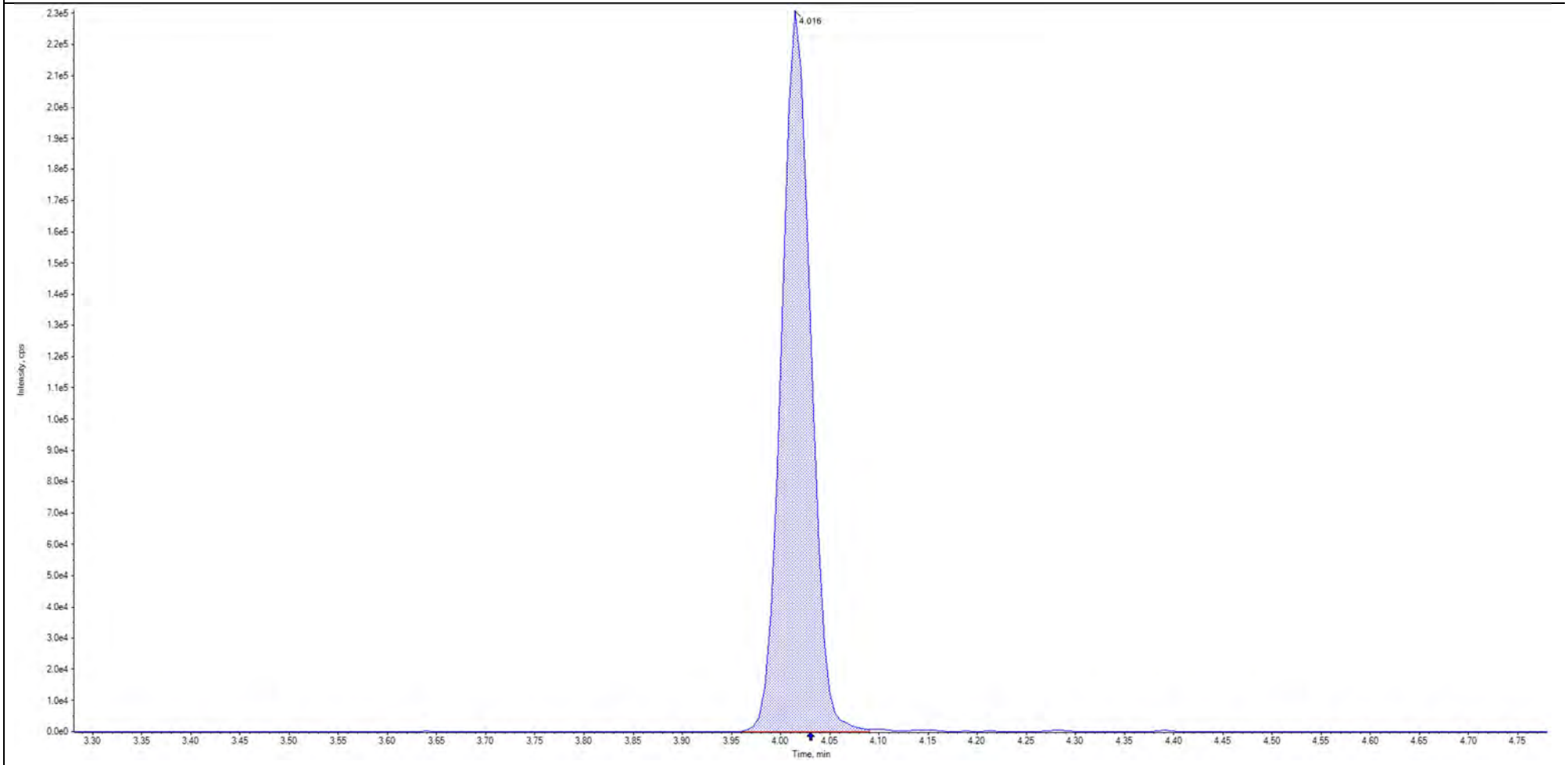
13C8-PFOA
Sample: WG2041546-1,1633LOW



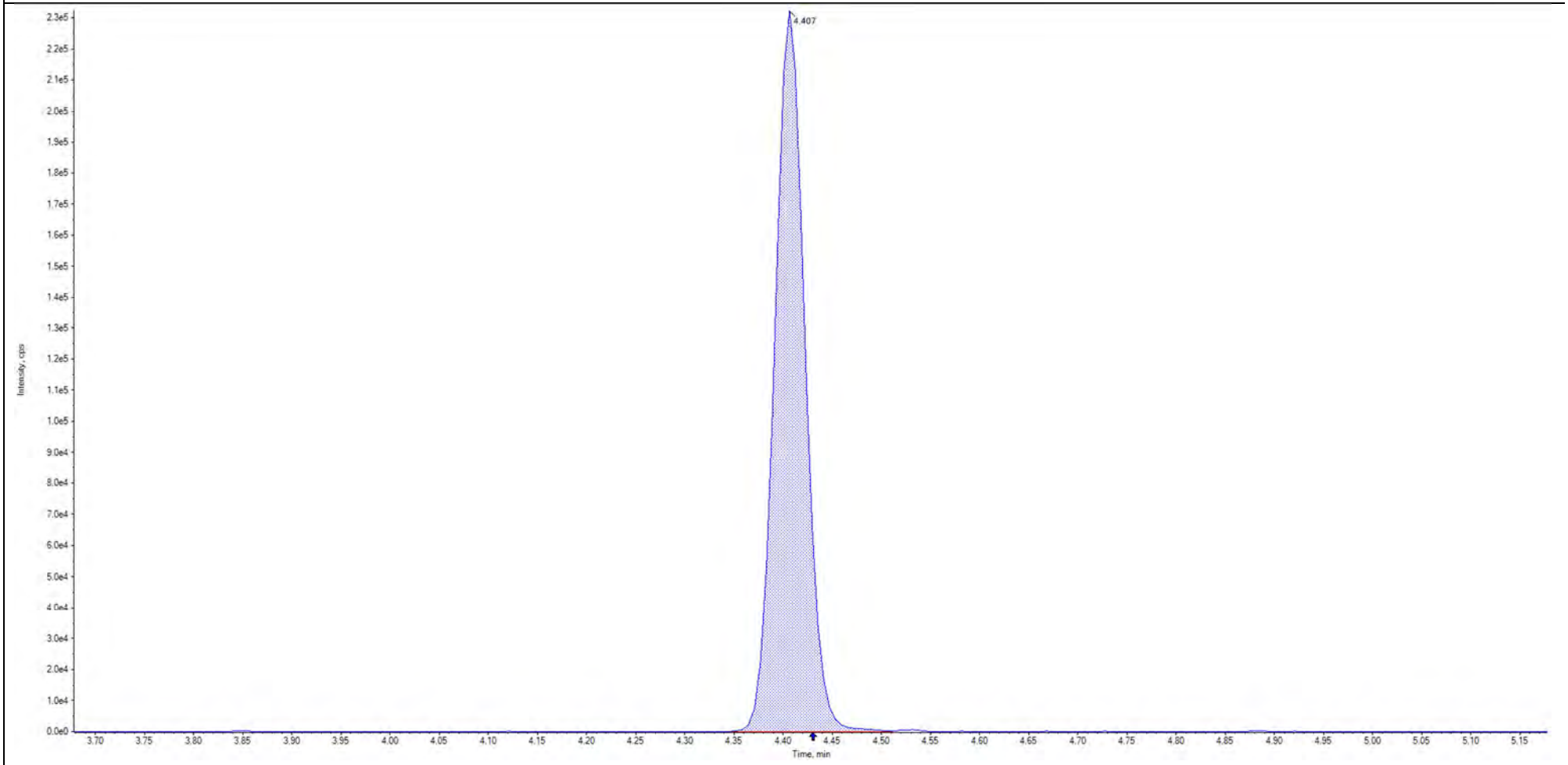
13C9-PFNA
Sample: WG2041546-1,1633LOW



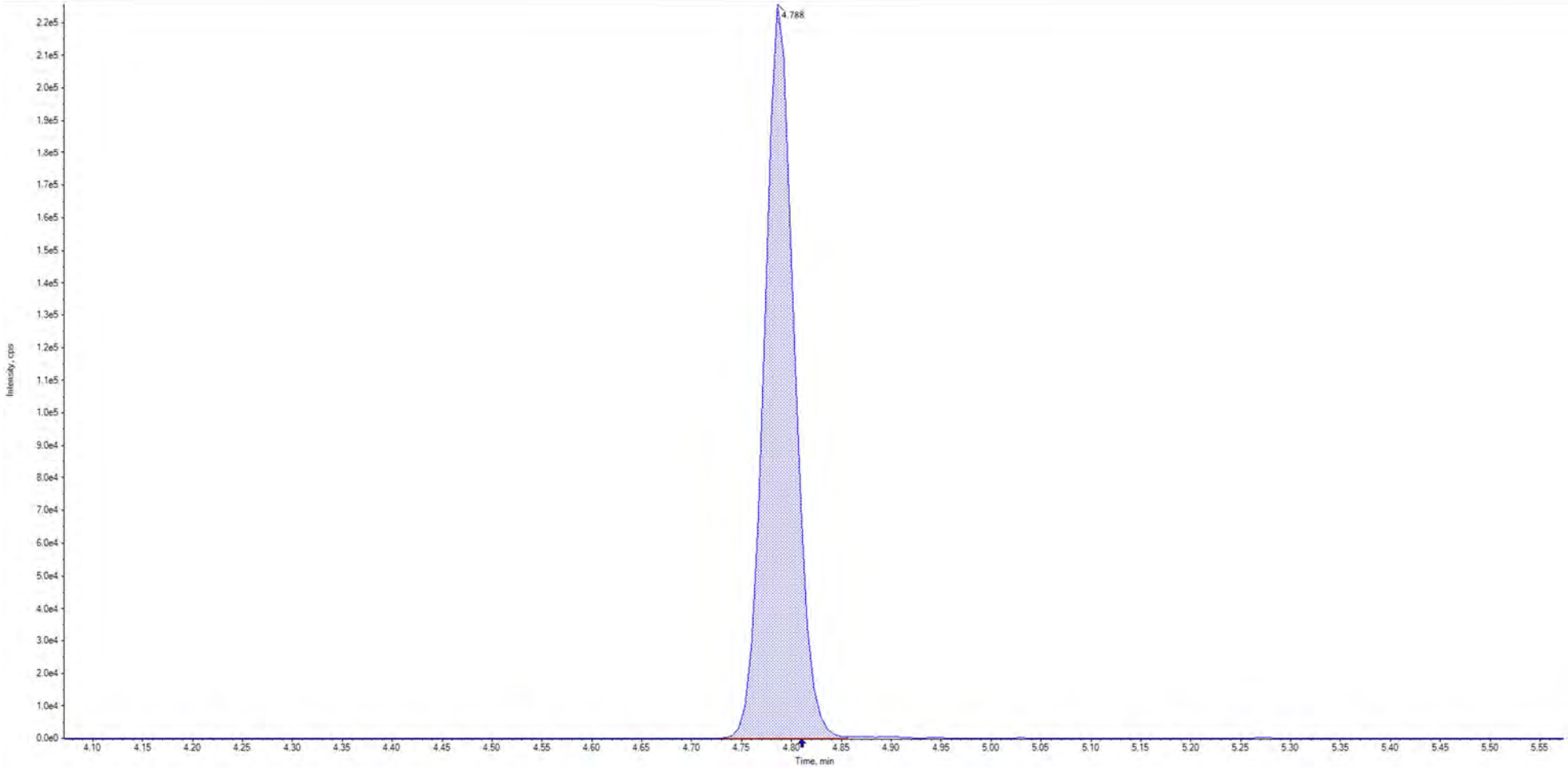
13C6-PFDA
Sample: WG2041546-1,1633LOW



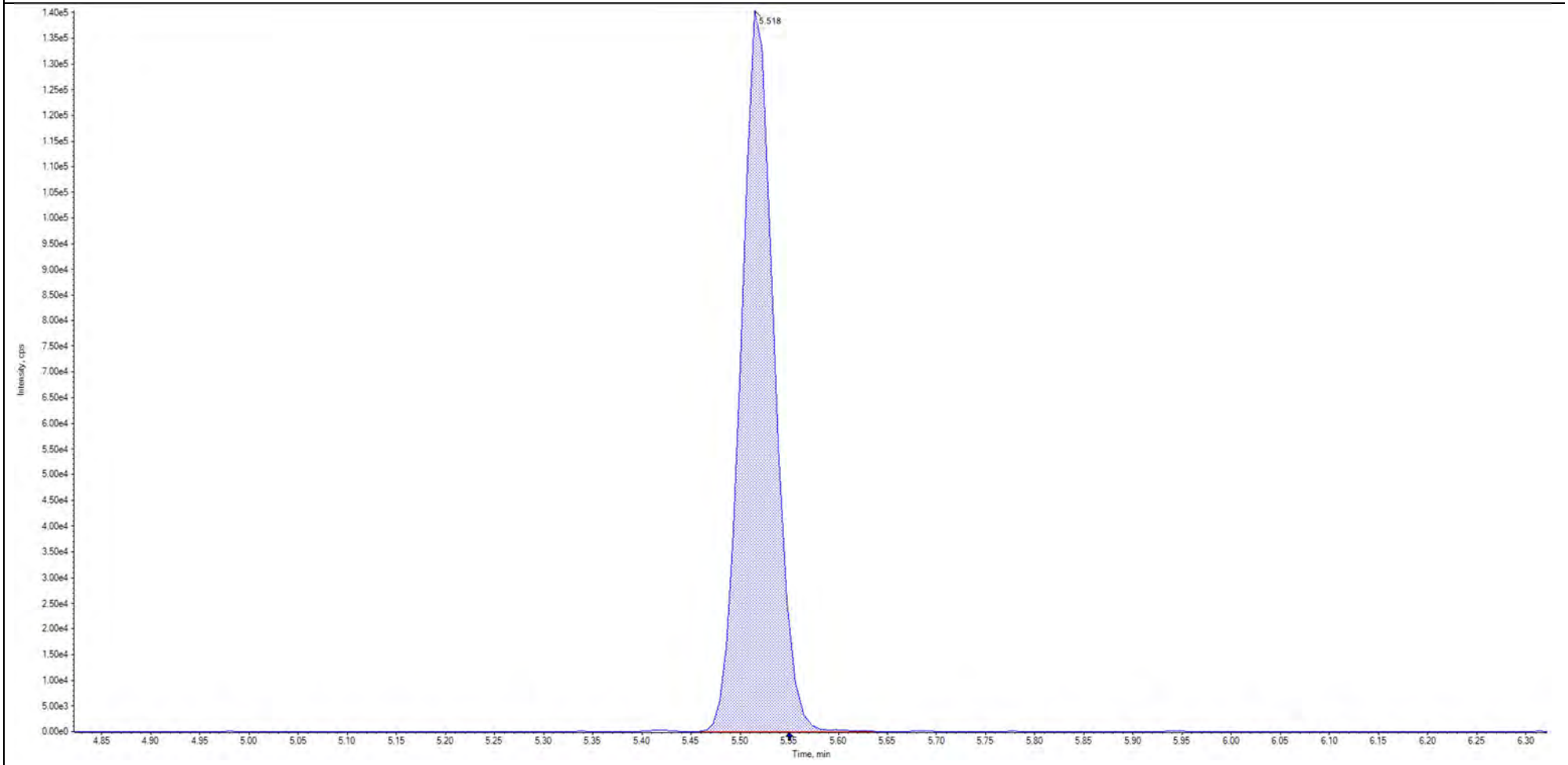
13C7-PFUnA
Sample: WG2041546-1,1633LOW



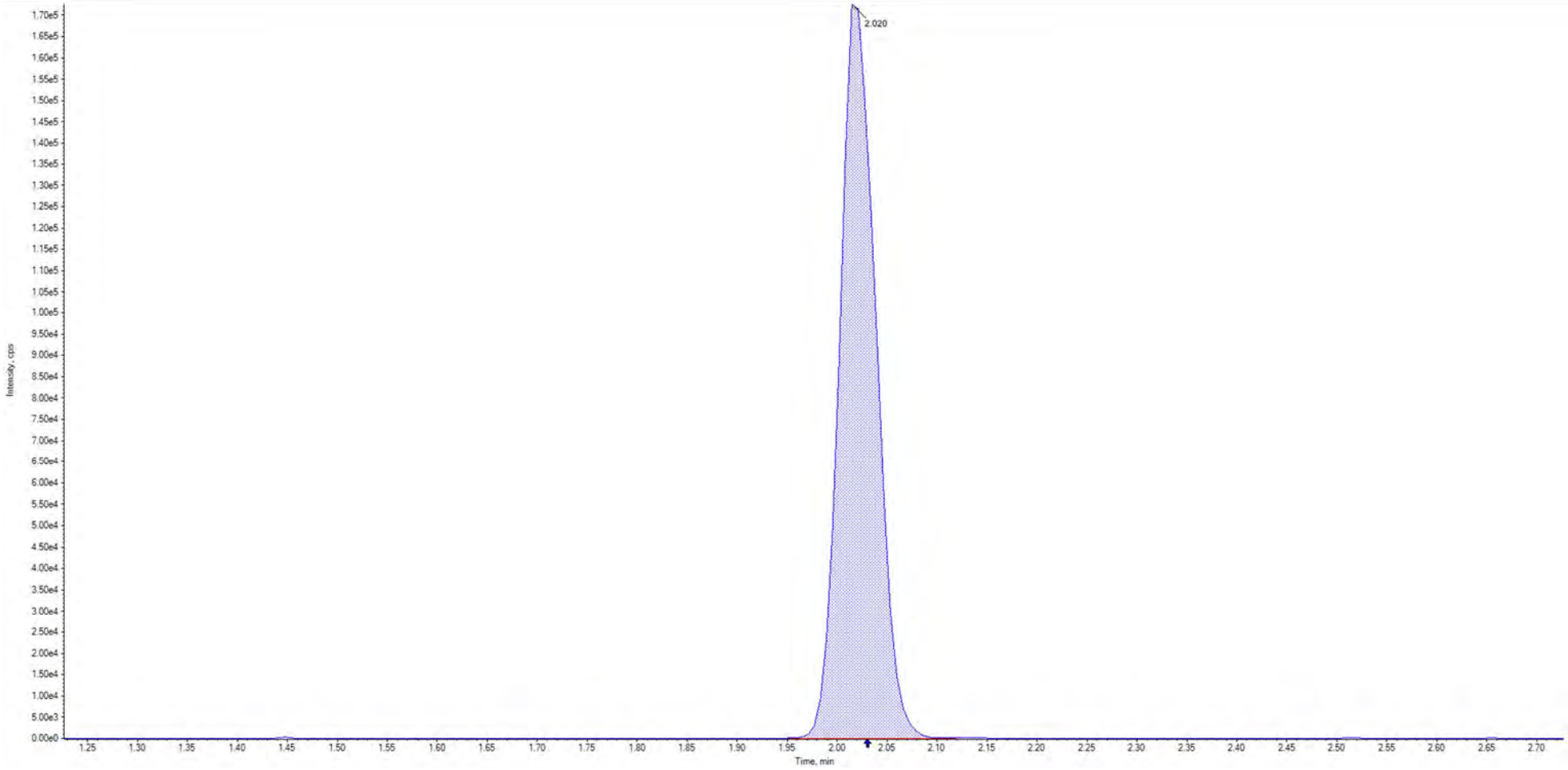
13C2-PFDoA
Sample: WG2041546-1,1633LOW



13C2-PFTeDA
Sample: WG2041546-1,1633LOW



13C3-PFBS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
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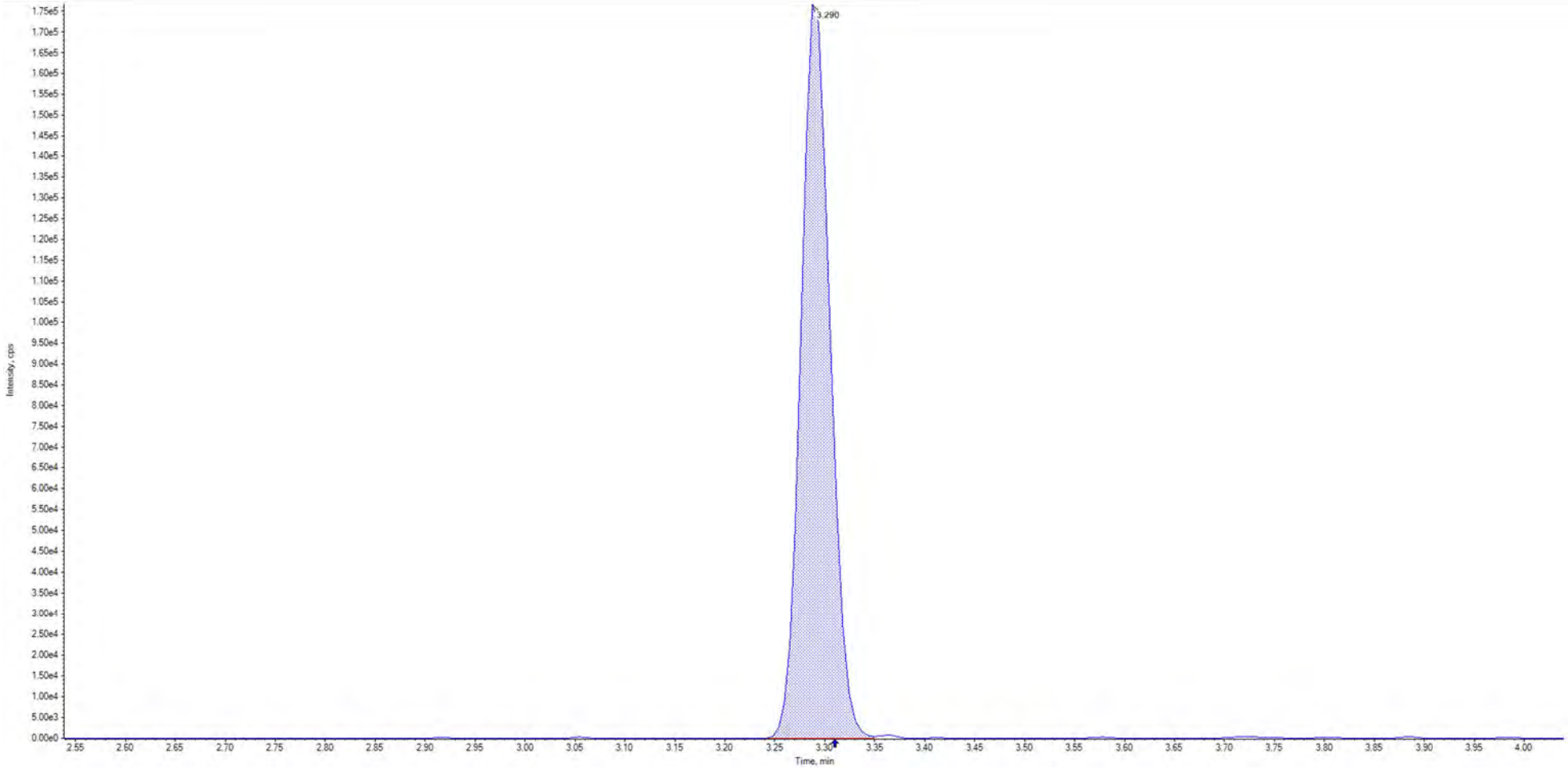
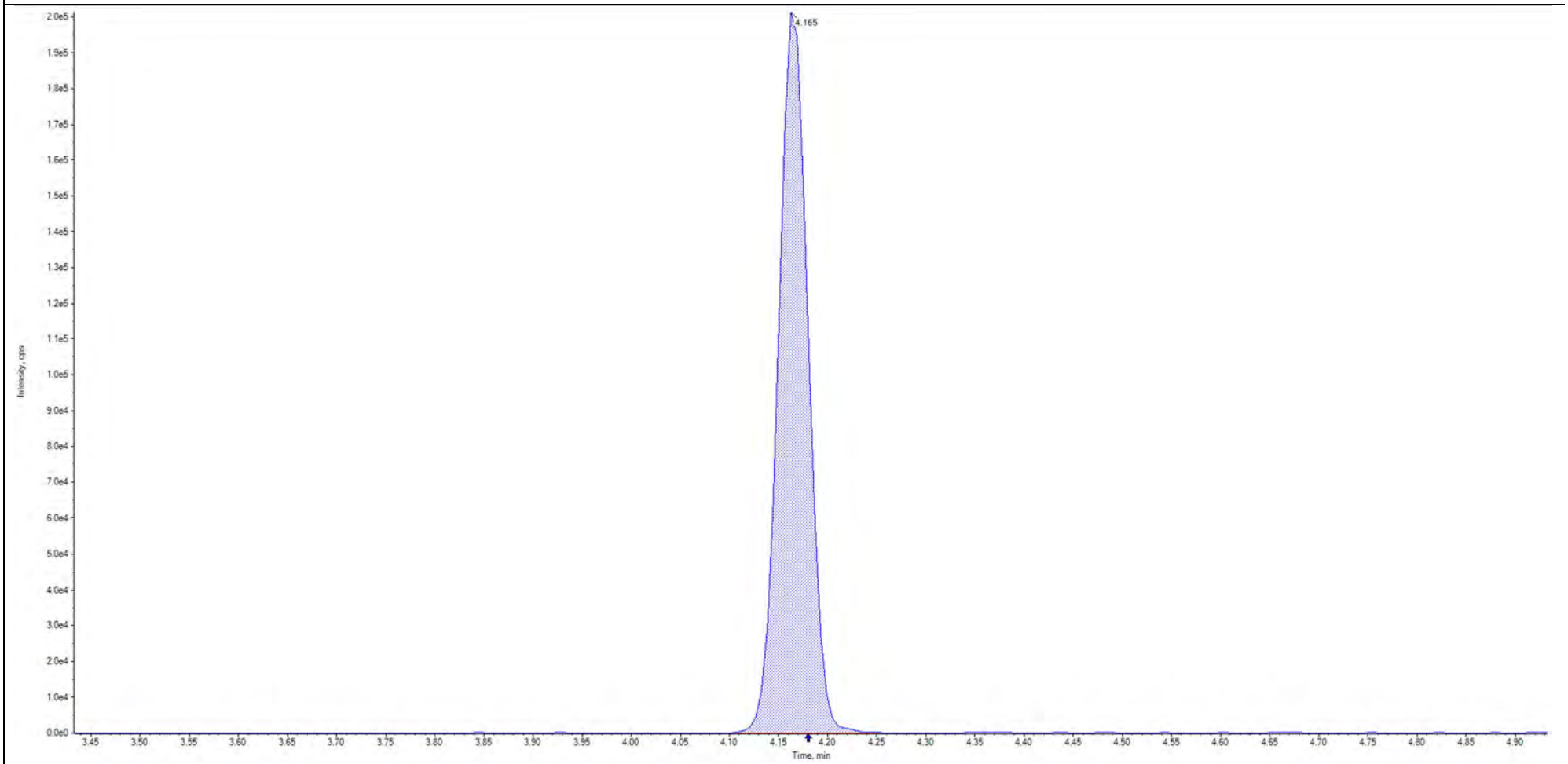
Generated: 3/17/2025 4:15:11 PM

13C3-PFHxS
Sample: WG2041546-1,1633LOW

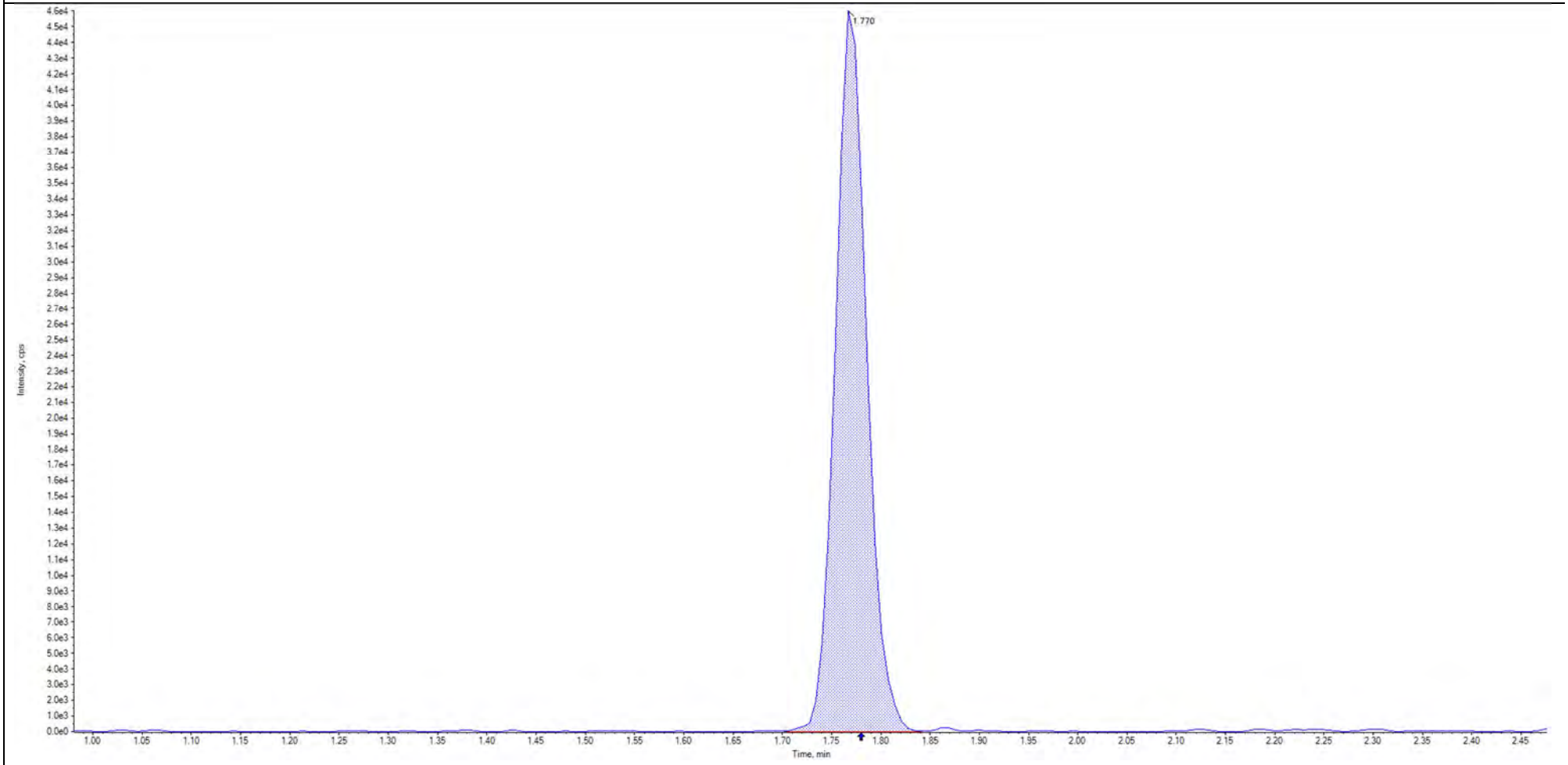


13C8-PFOS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_12.wiff2_6
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

13C2-4:2FTS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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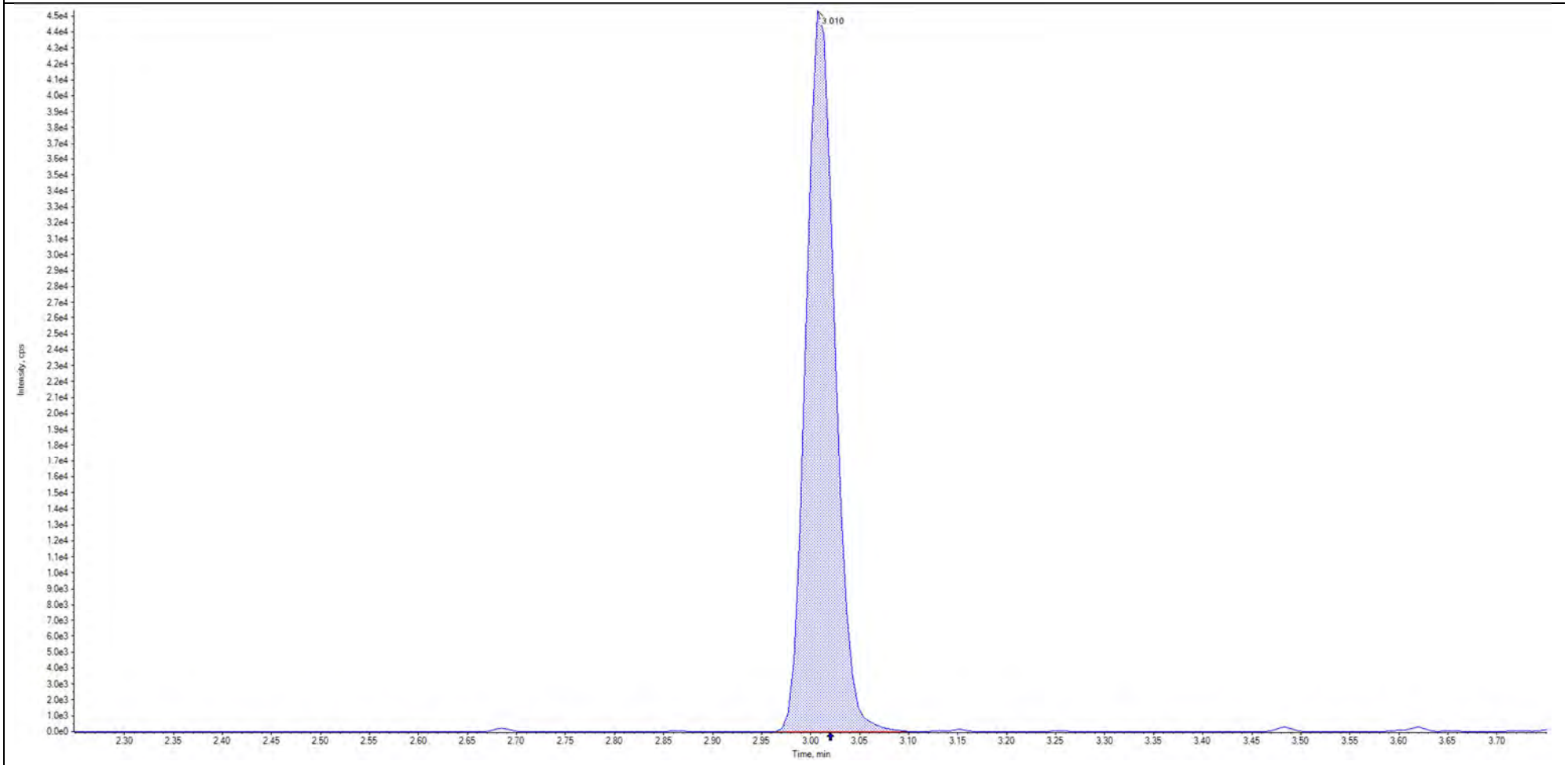
Generated: 3/17/2025 4:15:11 PM

13C2-6:2FTS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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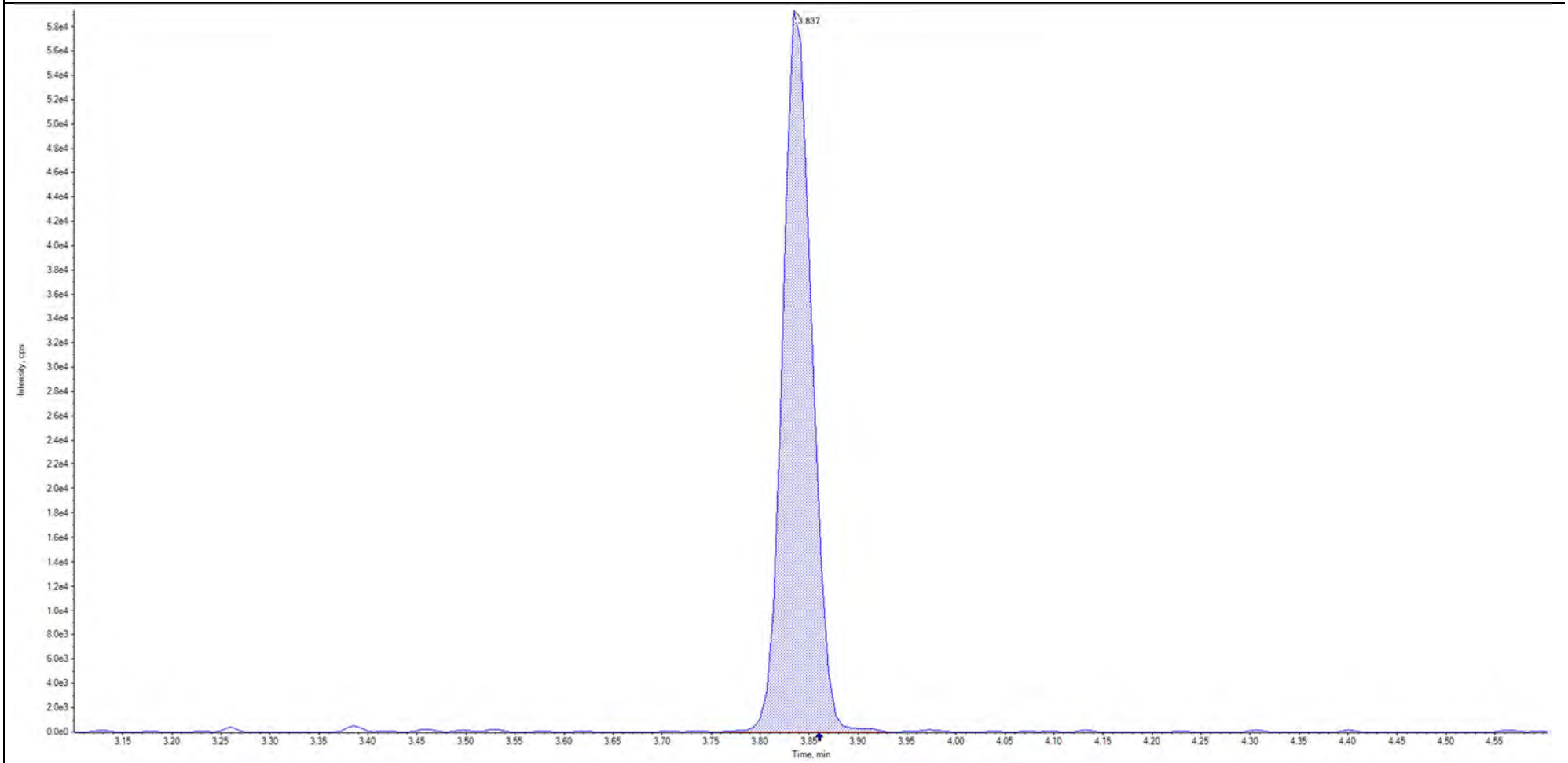
Last Altered: 3/17/2025 11:38:13 PM
Generated: 3/17/2025 4:15:11 PM

13C2-8:2FTS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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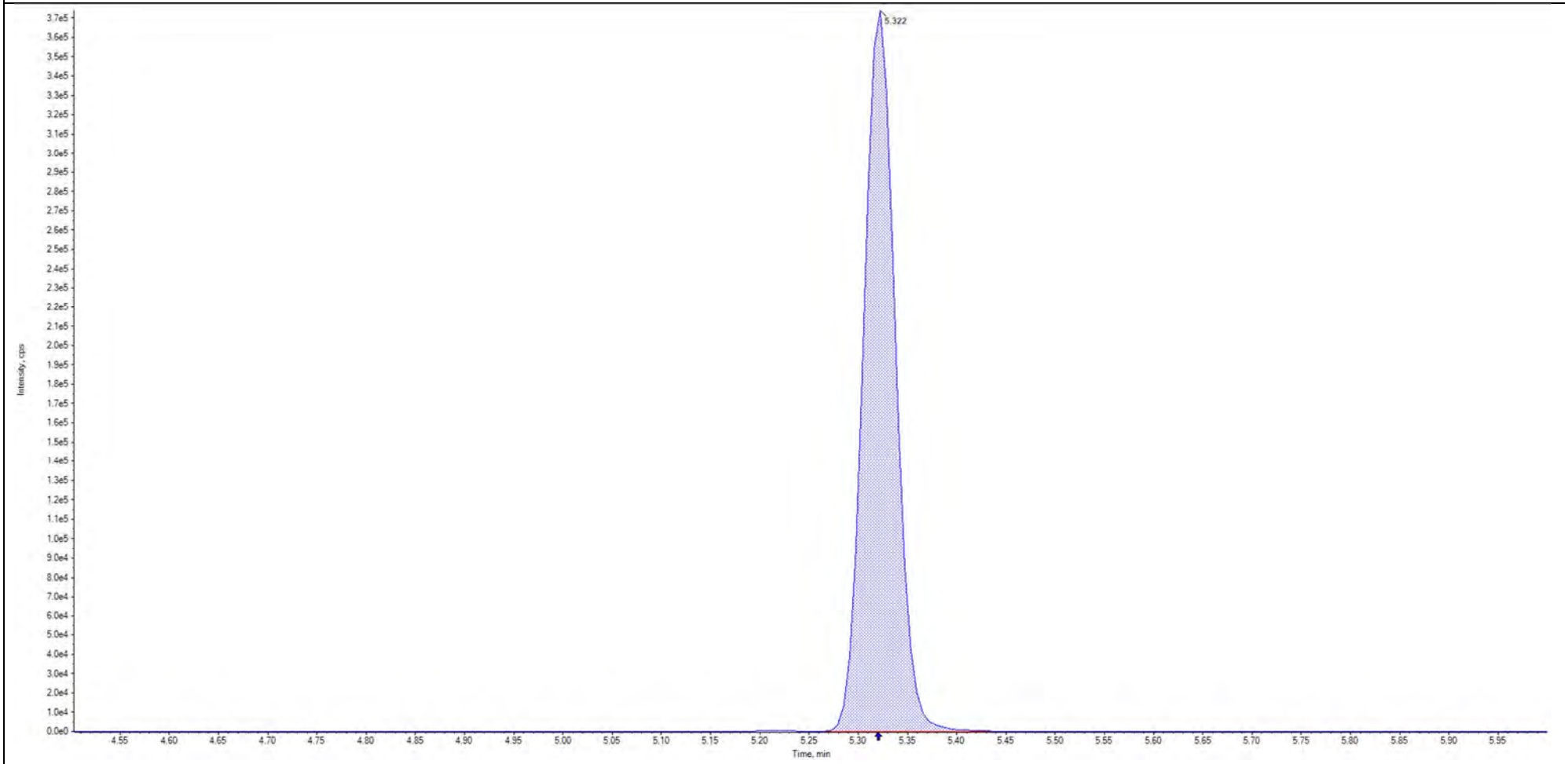
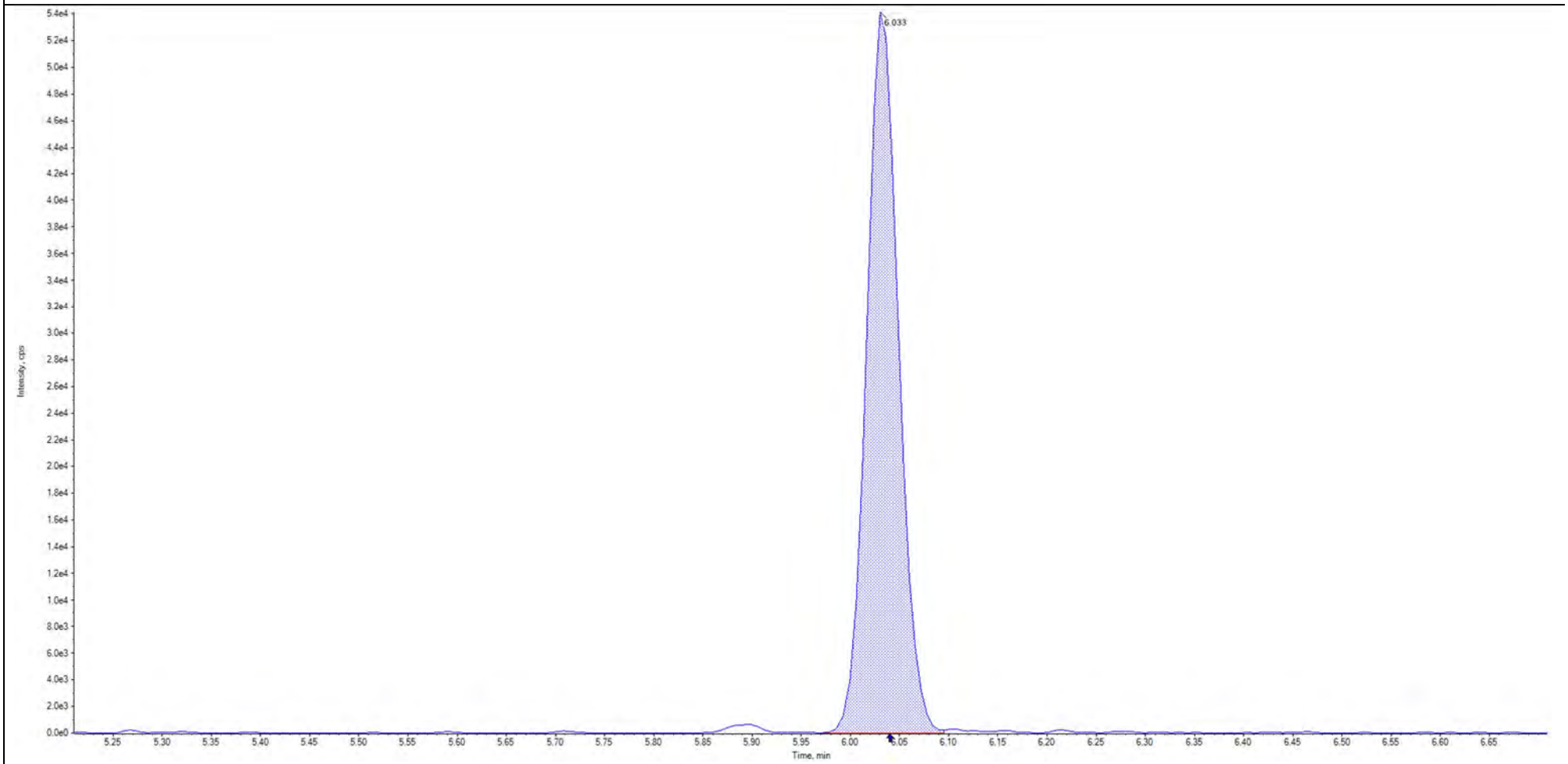
Generated: 3/17/2025 4:15:11 PM

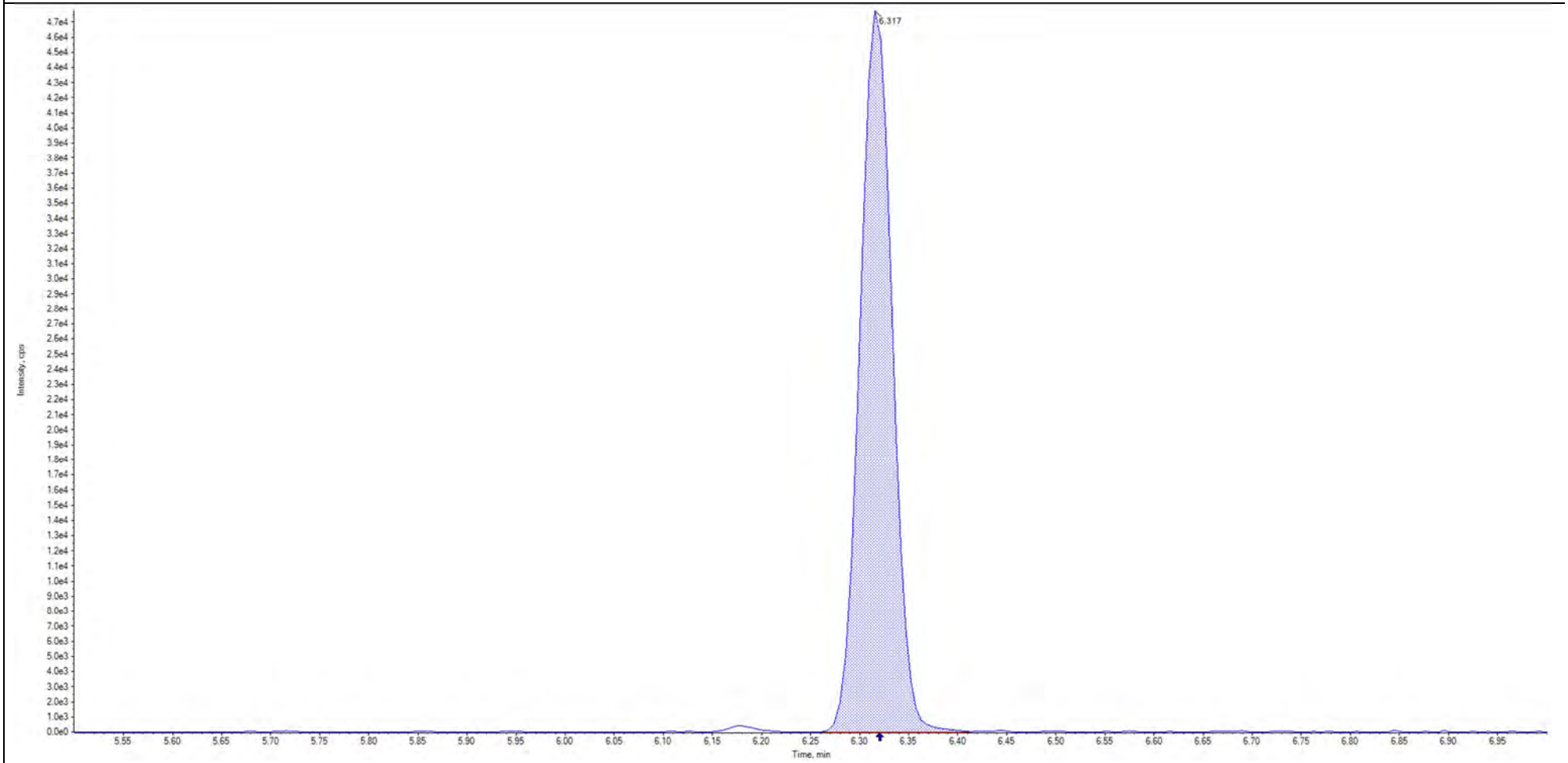
13C8-PFOSA
Sample: WG2041546-1,1633LOW



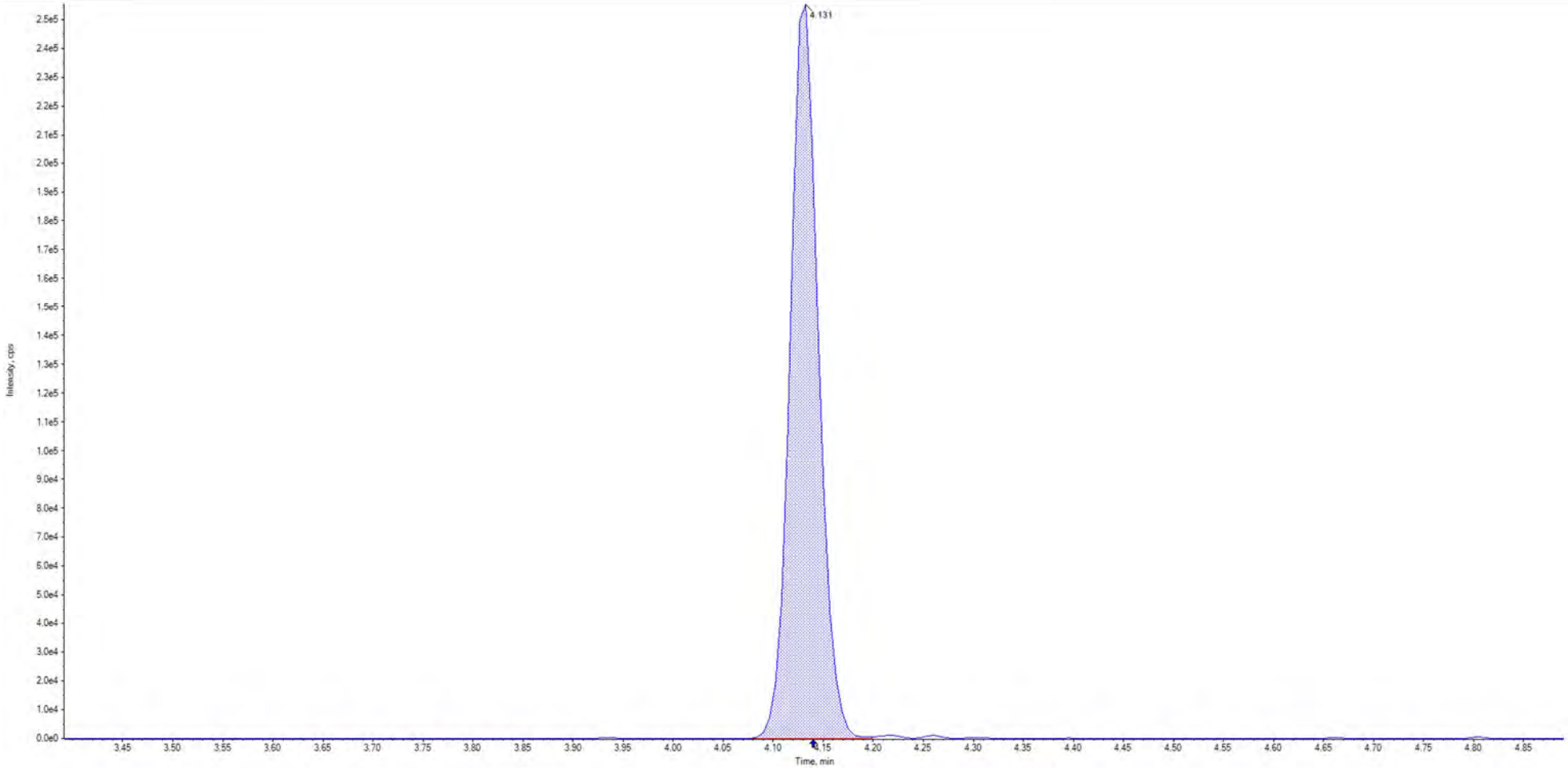
d3-NMeFOSA
Sample: WG2041546-1,1633LOW



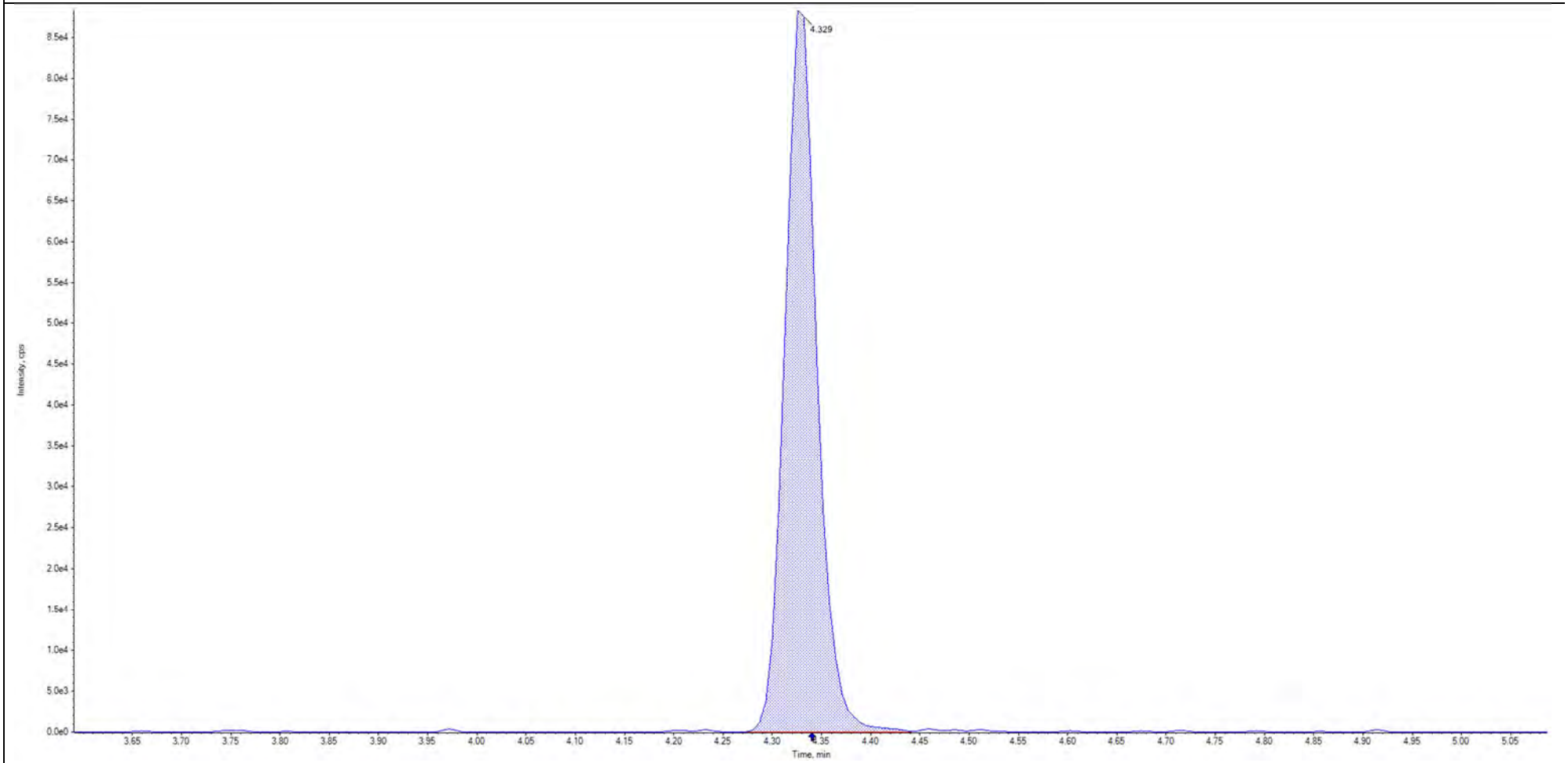
d5-NEtFOSA
Sample: WG2041546-1,1633LOW



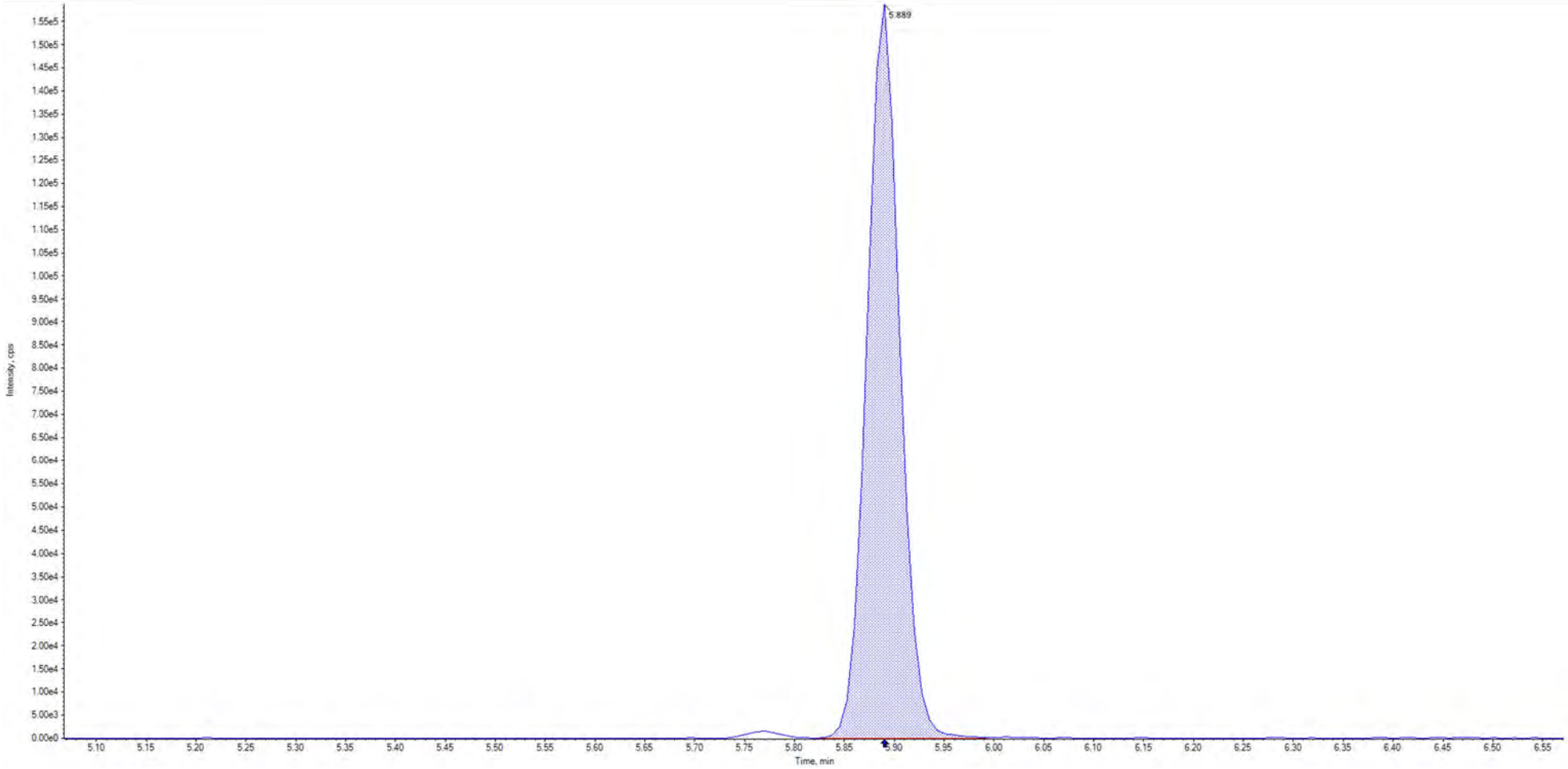
d3-NMeFOSAA
Sample: WG2041546-1,1633LOW



d5-NEtFOSAA
Sample: WG2041546-1,1633LOW



d7-NMeFOSE
Sample: WG2041546-1,1633LOW



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Alpha Analytical LLC
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d9-NEtFOSE
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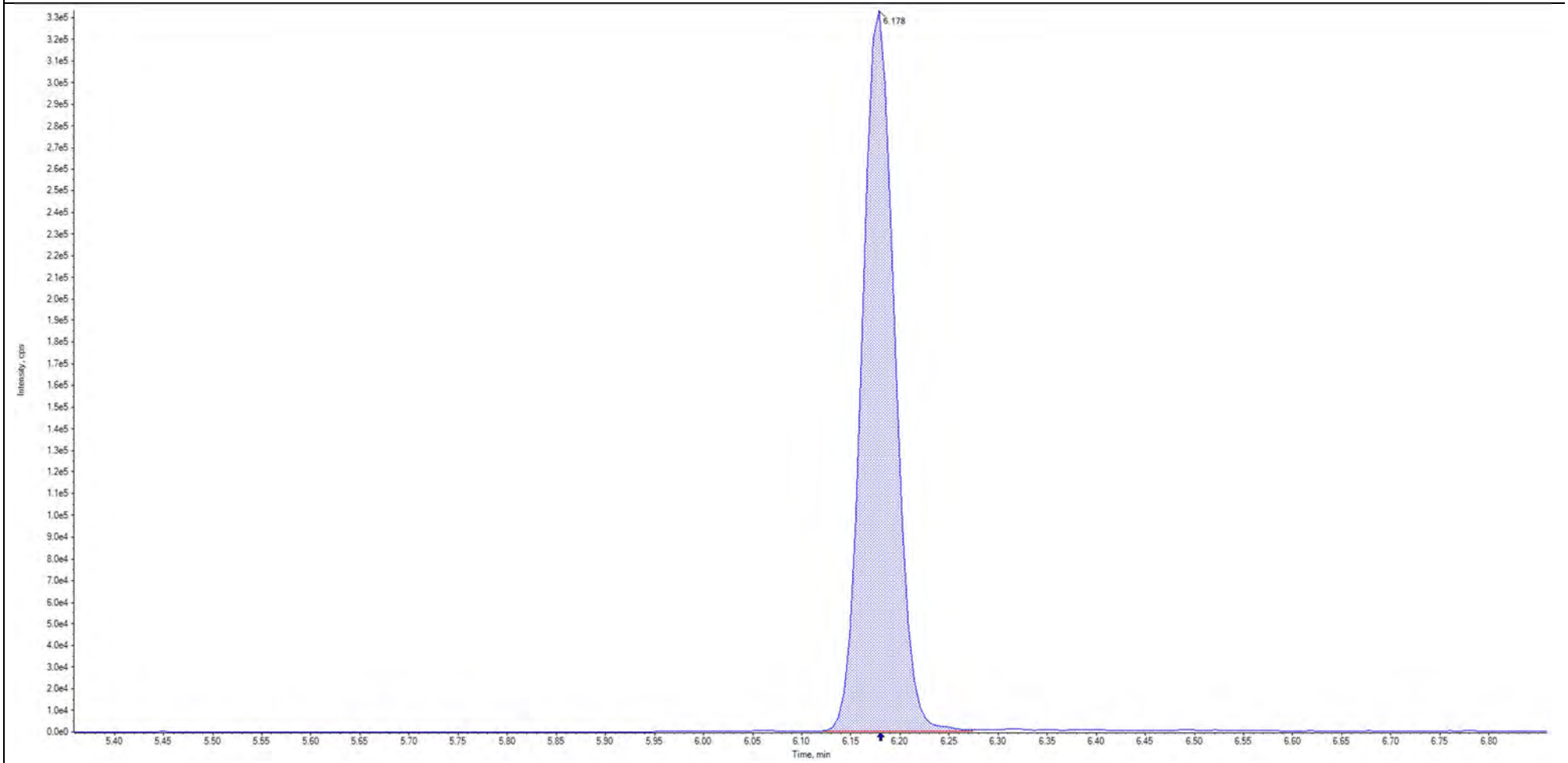

13C3-HFPO-DA
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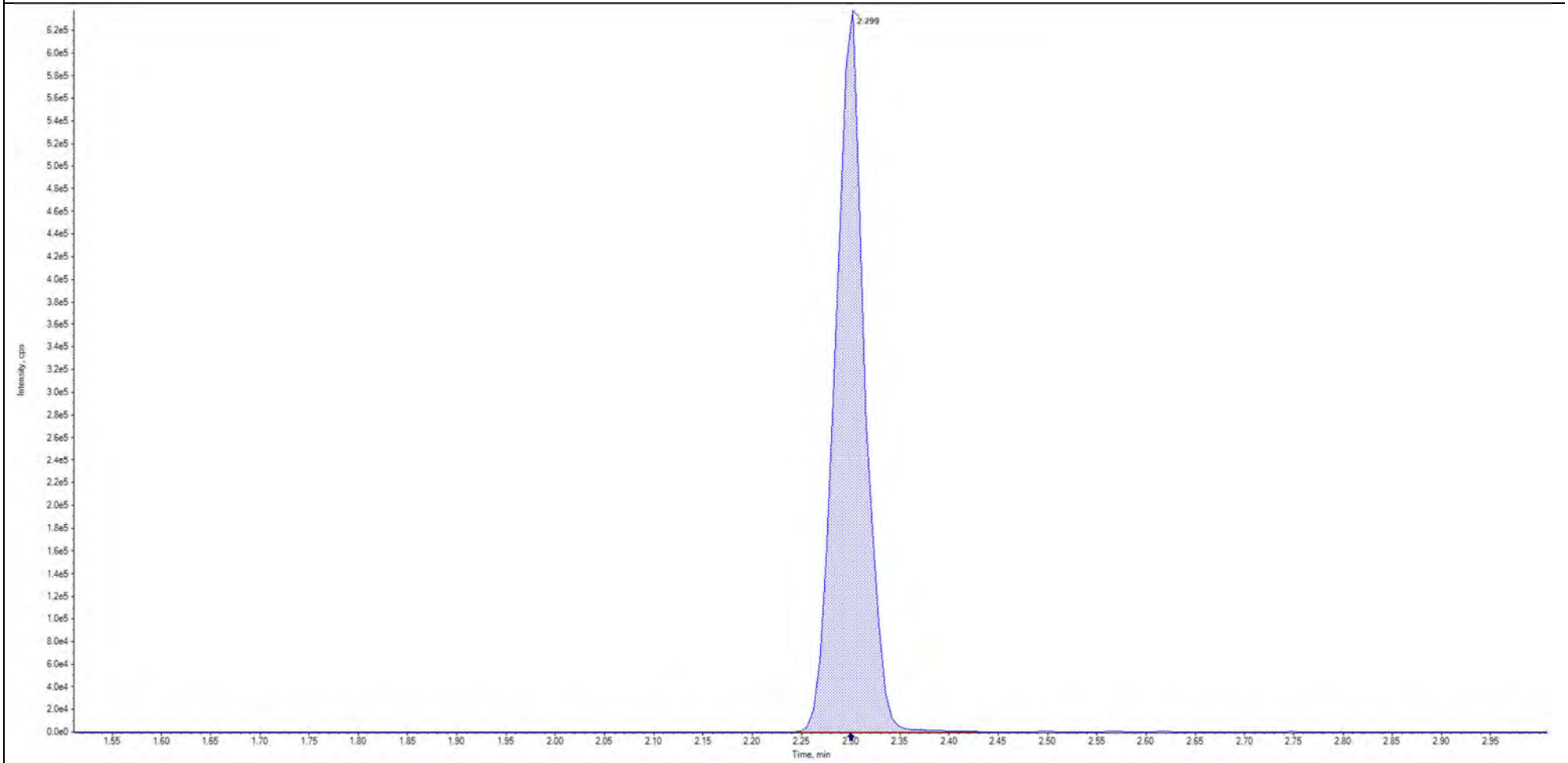

13C3-PFBA
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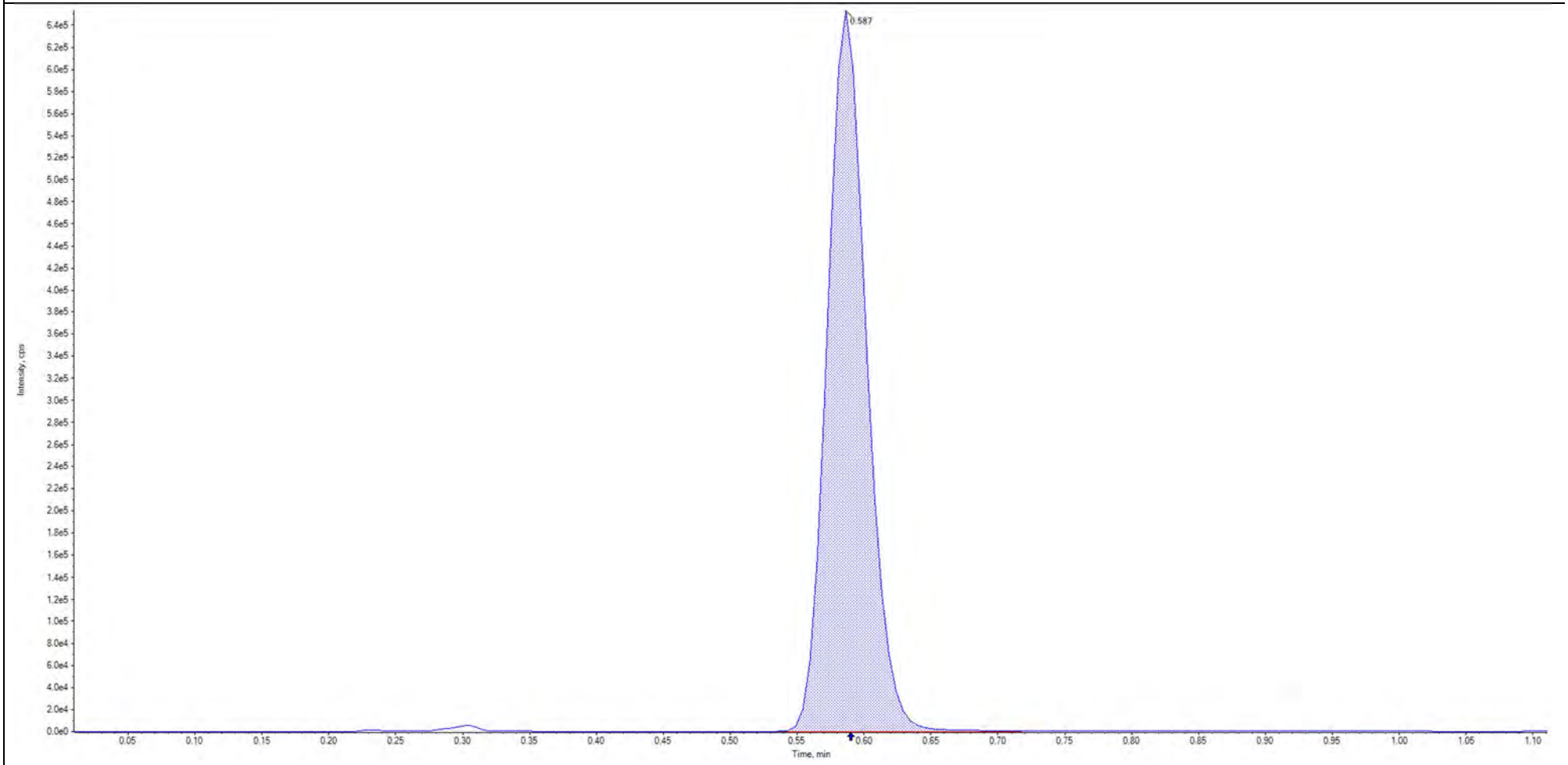
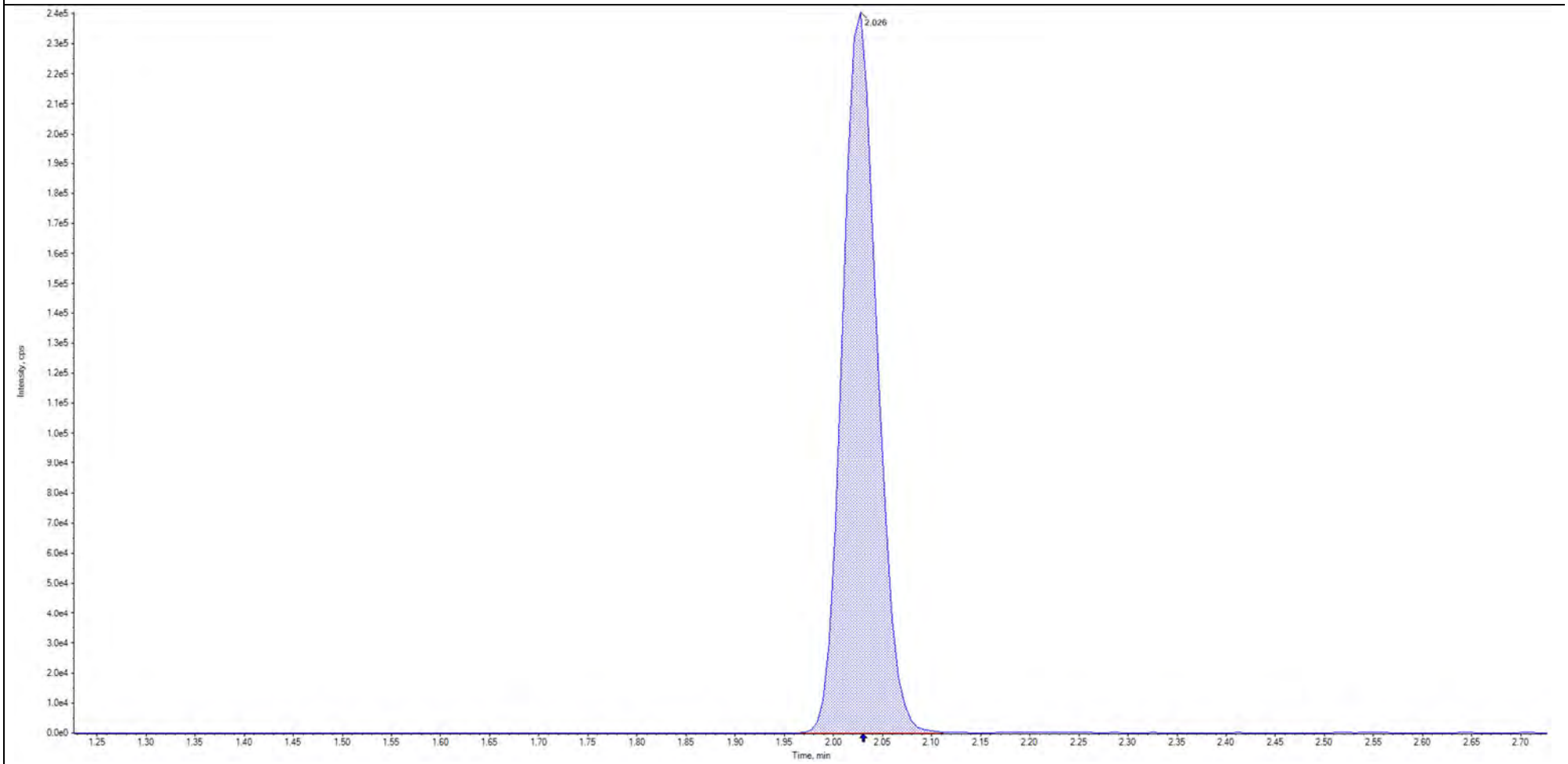


13C2-PFHxA
Sample: WG2041546-1,1633LOW



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13C4-PFOA
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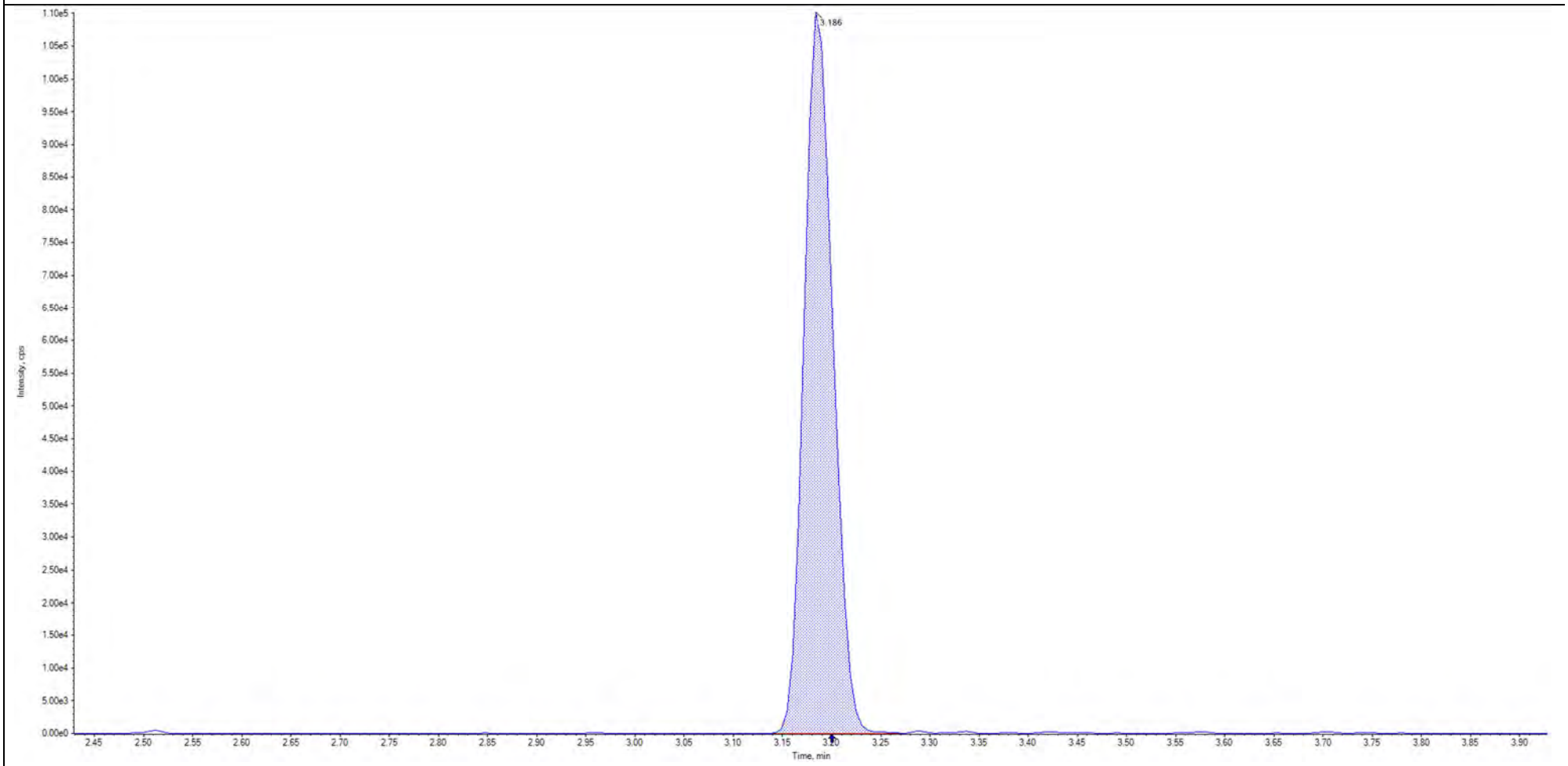
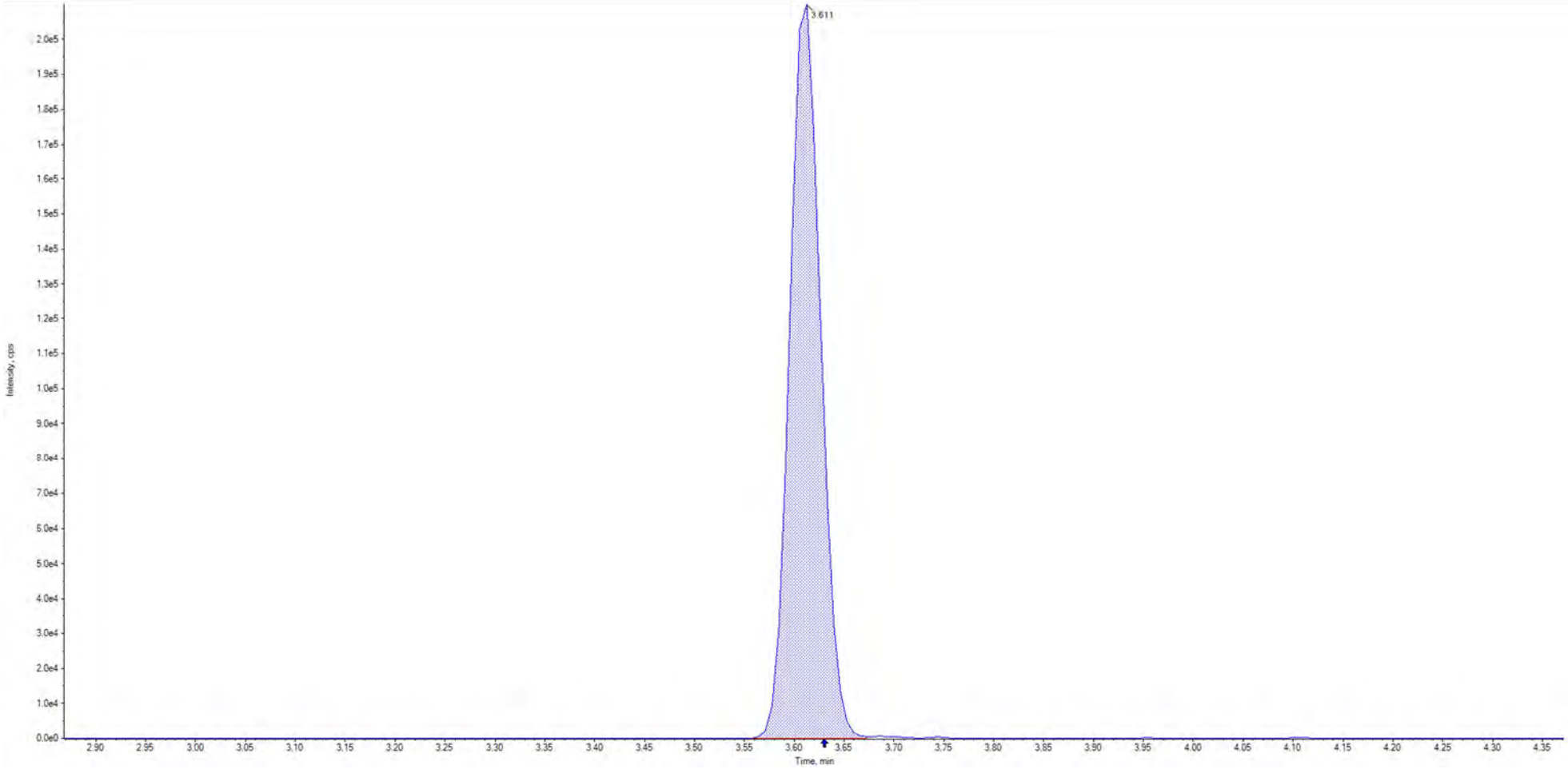


13C5-PFNA
Sample: WG2041546-1,1633LOW



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13C2-PFDA
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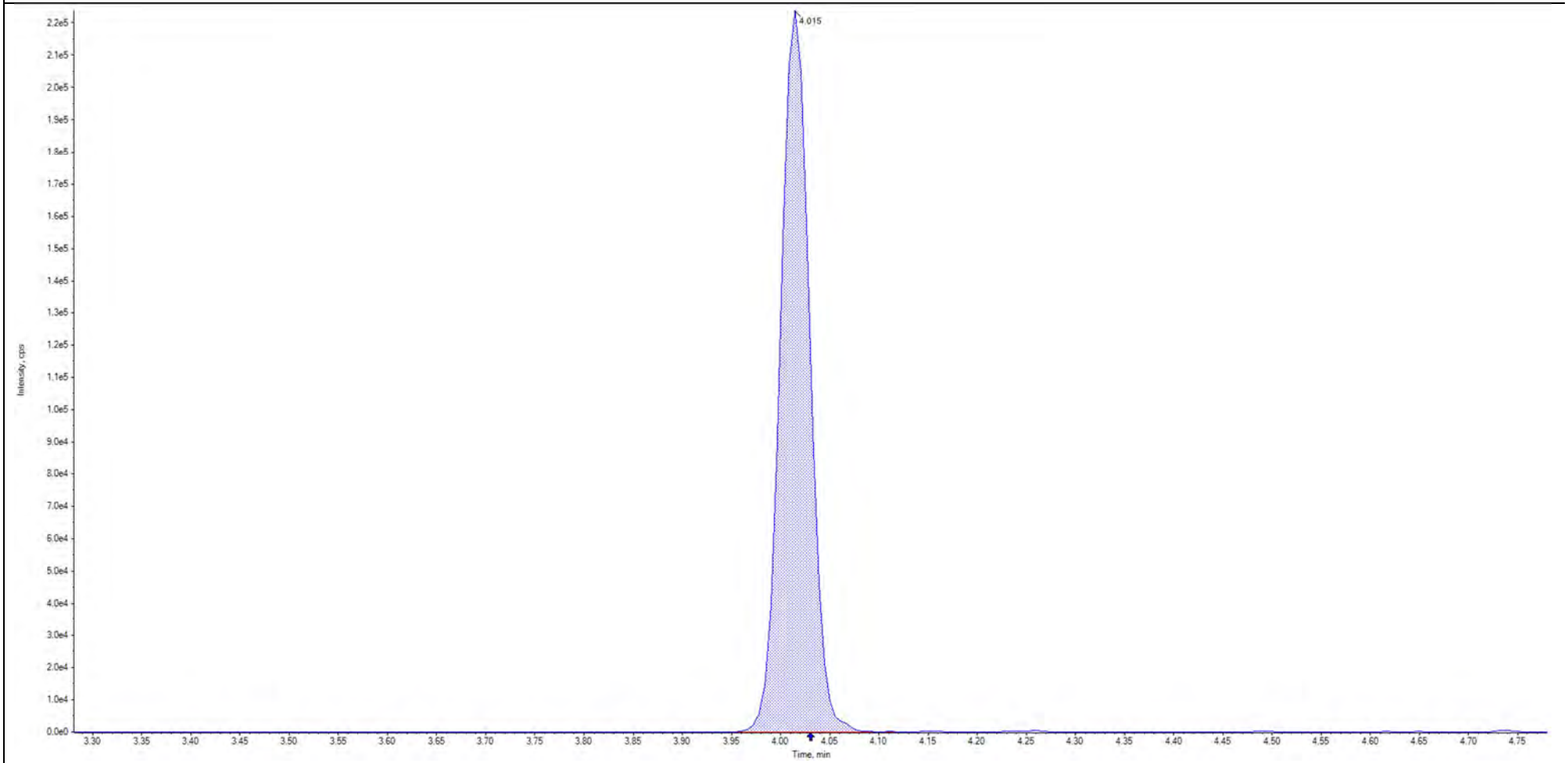

18O2-PFHxS
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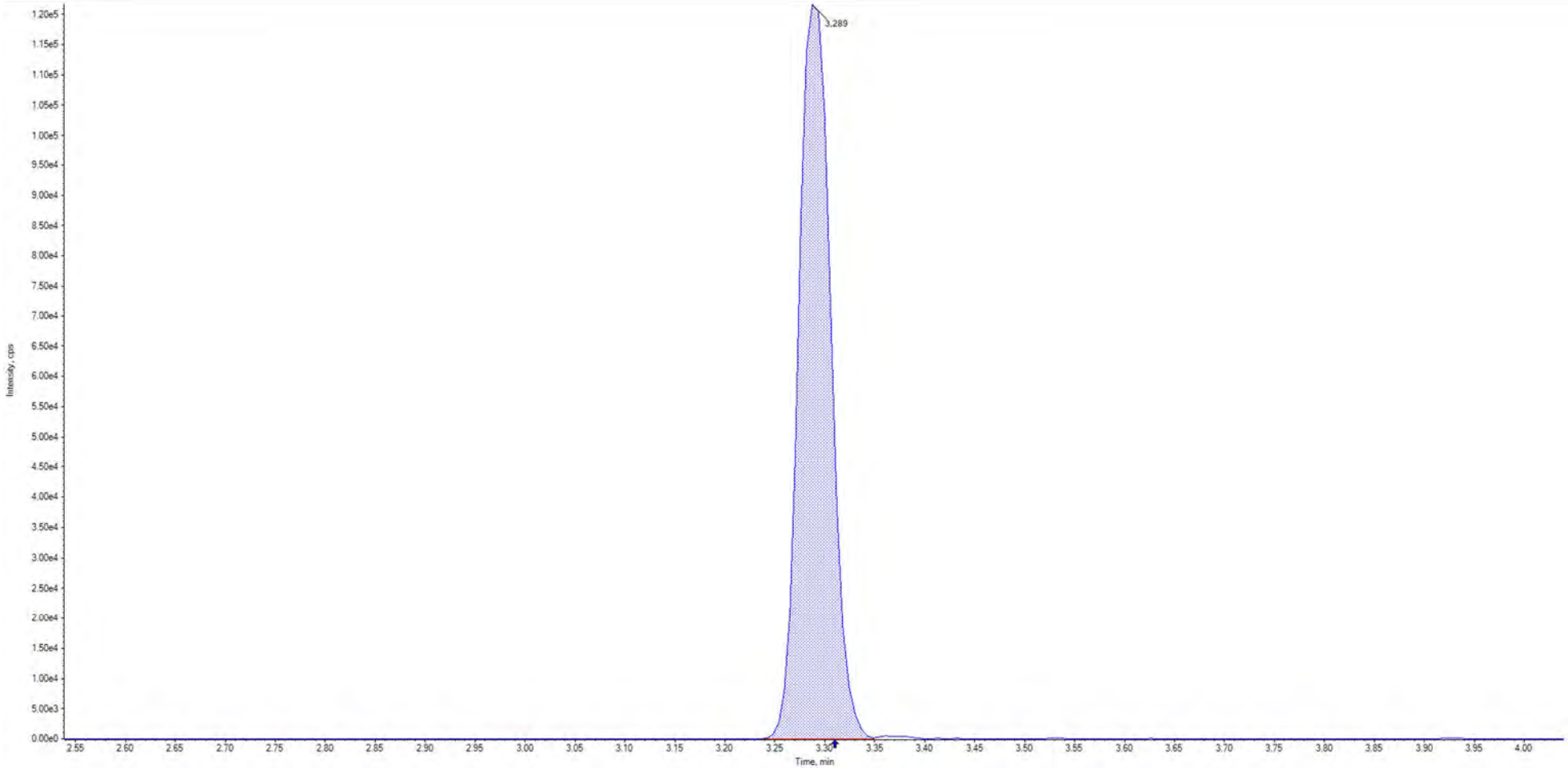

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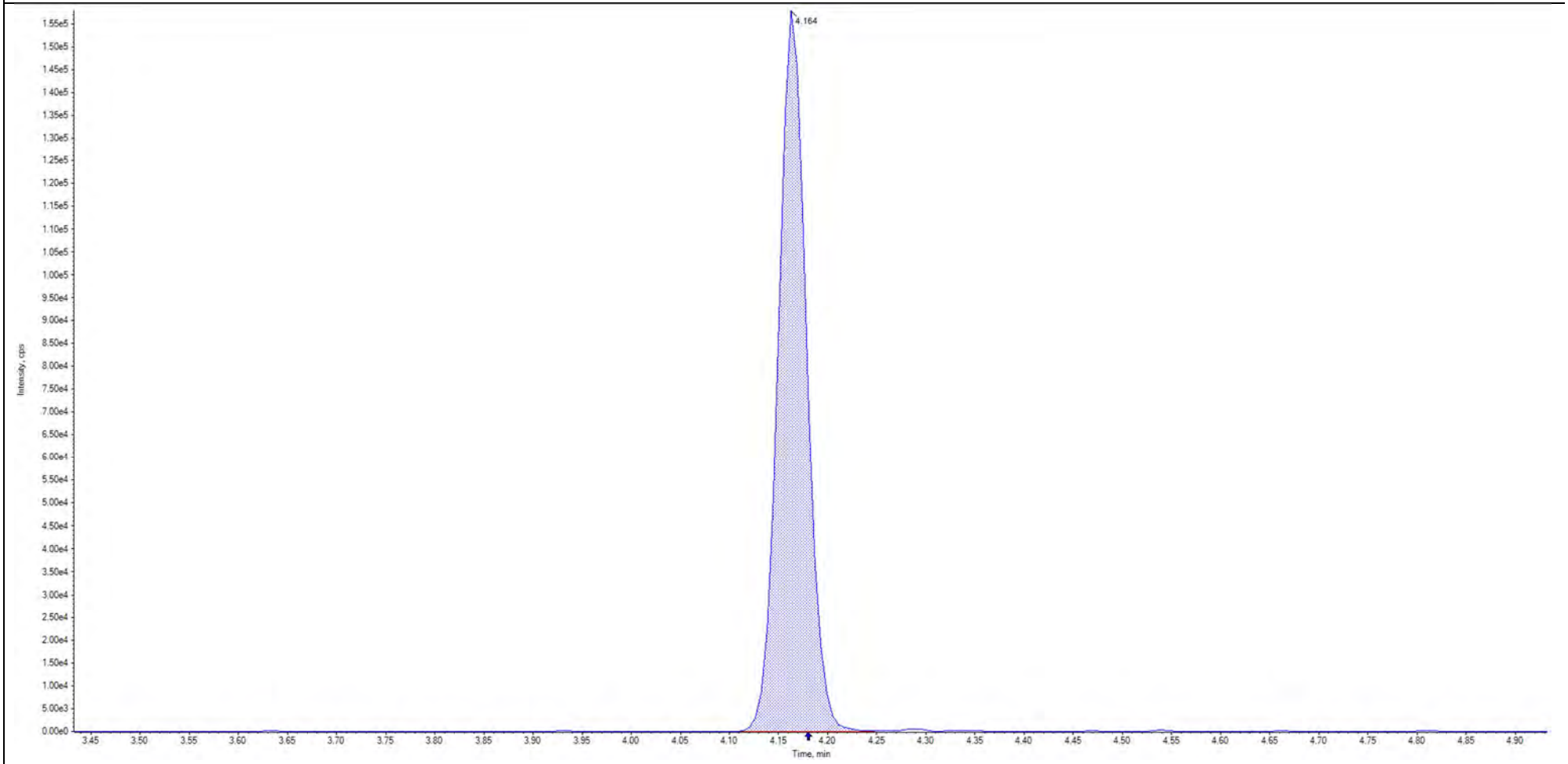
13C4-PFOS
Sample: WG2041546-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

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Date & Time: 2025-03-17T23:29:10
Description: WG2041546,WG2030000,ICAL22042,1633FMED
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:SL

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.61	213.0 / 169.0	5606487		18.901	N/A	N/A	N/A	94.5
2	PFPeA	2706-90-3	1.20	263.0 / 219.0	1838116		8.897	0.007	N/A	N/A	89.0
3	PFPeA_2	2706-90-3	1.20	263.0 / 68.9	12887		8.404	0.007	N/A	N/A	84.0
4	PFHxA	307-24-4	2.04	313.0 / 269.0	1440714		4.889	0.066	0.067	Pass	97.8
5	PFHxA_2	307-24-4	2.04	313.0 / 119.0	94790		4.812	0.066	0.067	Pass	96.2
6	PFHpA	375-85-9	2.71	363.1 / 319.0	1515711		4.544	0.350	0.345	Pass	90.9
7	PFHpA_2	375-85-9	2.71	363.1 / 169.0	531254		4.631	0.350	0.345	Pass	92.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.19	413.1 / 369.1	1424156	M5	4.474	0.396	0.365	Pass	89.5
9	PFOA_2	335-67-1	3.19	413.1 / 169.0	564125	M5	4.728	0.396	0.365	Pass	94.6
10	PFNA	375-95-1	3.62	462.8 / 418.9	1335468		4.548	0.333	0.352	Pass	91.0
11	PFNA_2	375-95-1	3.62	462.8 / 219.0	444953	M5	4.568	0.333	0.352	Pass	91.4
12	PFDA	335-76-2	4.02	513.1 / 469.1	1516382		4.603	0.180	0.185	Pass	92.1
13	PFDA_2	335-76-2	4.02	513.1 / 219.0	273531		4.744	0.180	0.185	Pass	94.9
14	PFUnA	2058-94-8	4.41	563.1 / 519.1	1602980		5.137	0.154	0.166	Pass	102.7
15	PFUnA_2	2058-94-8	4.41	563.1 / 269.0	246105		4.738	0.154	0.166	Pass	94.8
16	PFDoA	307-55-1	4.79	613.1 / 569.1	1591594		4.931	0.149	0.150	Pass	98.6
17	PFDoA_2	307-55-1	4.79	613.1 / 319.0	237394		4.620	0.149	0.150	Pass	92.4
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	1482514		4.920	0.143	0.134	Pass	98.4
19	PFTrDA_2	72629-94-8	5.17	663.1 / 169.0	212521		4.741	0.143	0.134	Pass	94.8
20	PFTeDA	376-06-7	5.53	713.1 / 669.1	1506005		4.990	0.134	0.150	Pass	99.8
21	PFTeDA_2	376-06-7	5.52	713.1 / 169.0	202366		4.244	0.134	0.150	Pass	84.9
22	PFBS	375-73-5	2.04	299.1 / 80.1	904791		4.420	0.337	0.341	Pass	99.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.04	299.1 / 99.1	305058		4.198	0.337	0.341	Pass	94.6
24	PFPeS	2706-91-4	2.77	349.1 / 80.1	821559		4.425	0.306	0.296	Pass	94.1
25	PFPeS_2	2706-91-4	2.77	349.1 / 99.1	251480		4.613	0.306	0.296	Pass	98.2
26	PFHxS	355-46-4	3.30	399.1 / 80.1	714464	M5	4.367	0.290	0.298	Pass	95.8
27	PFHxS_2	355-46-4	3.29	399.1 / 99.1	207193	M5	4.350	0.290	0.298	Pass	95.4
28	PFHpS	375-92-8	3.75	449.1 / 80.1	822296		4.581	0.270	0.277	Pass	96.2
29	PFHpS_2	375-92-8	3.75	449.1 / 99.1	222035		4.244	0.270	0.277	Pass	89.2
30	PFOS	1763-23-1	4.17	499.1 / 80.1	1006567	M5	4.622	0.224	0.236	Pass	99.6
31	PFOS_2	1763-23-1	4.17	499.1 / 99.1	225808	M5	4.423	0.224	0.236	Pass	95.3
32	PFNS	68259-12-1	4.57	549.1 / 80.1	723162		4.759	0.277	0.265	Pass	99.2
33	PFNS_2	68259-12-1	4.57	549.1 / 99.1	200479		4.737	0.277	0.265	Pass	98.7
34	PFDS	335-77-3	4.95	599.1 / 80.1	701103		4.823	0.286	0.275	Pass	100.1
35	PFDS_2	335-77-3	4.95	599.1 / 99.1	200853		4.914	0.286	0.275	Pass	102.0
36	PFDoS	79780-39-5	5.68	699.2 / 80.1	790164		4.990	0.240	0.245	Pass	103.1
37	PFDoS_2	79780-39-5	5.68	699.2 / 99.1	189456		4.670	0.240	0.245	Pass	96.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.79	327.1 / 307.1	839178		19.094	0.529	0.542	Pass	102.1
39	4:2FTS_2	757124-72-4	1.79	327.1 / 81.1	444086		18.824	0.529	0.542	Pass	100.7
40	6:2FTS	27619-97-2	3.01	427.2 / 407.2	669469		17.888	0.539	0.555	Pass	94.2
41	6:2FTS_2	27619-97-2	3.02	427.2 / 81.1	360937		17.745	0.539	0.555	Pass	93.4
42	8:2FTS	39108-34-4	3.84	527.2 / 507.2	588217		20.935	0.697	0.824	Pass	109.0
43	8:2FTS_2	39108-34-4	3.84	527.2 / 81.1	409747		19.043	0.697	0.824	Pass	99.2
44	PFOSA	754-91-6	5.33	498.1 / 78.1	1110058	M5	4.619	0.030	0.029	Pass	92.4
45	PFOSA_2	754-91-6	5.33	498.1 / 478.0	33317	M5	4.739	0.030	0.029	Pass	94.8
46	NMeFOSA	31506-32-8	6.04	512.2 / 219.0	295370		5.032	1.434	1.426	Pass	100.7
47	NMeFOSA_2	31506-32-8	6.00	512.2 / 169.0	423526		5.025	1.434	1.426	Pass	100.5
48	NEtFOSA	4151-50-2	6.33	526.2 / 219.0	316114		4.684	1.193	1.166	Pass	93.7
49	NEtFOSA_2	4151-50-2	6.29	526.2 / 169.0	377279		4.716	1.193	1.166	Pass	94.3
50	NMeFOSAA	2355-31-9	4.14	570.2 / 419.1	314196		5.090	0.645	0.729	Pass	101.8
51	NMeFOSAA_2	2355-31-9	4.14	570.2 / 483.0	202562	M5	4.731	0.645	0.729	Pass	94.6
52	NEtFOSAA	2991-50-6	4.34	584.2 / 419.1	212302		5.813	0.446	0.453	Pass	116.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.34	584.2 / 526.2	94582		5.432	0.446	0.453	Pass	108.6
54	NMeFOSE	24448-09-7	5.91	616.1 / 58.9	2557835		47.097	N/A	N/A	N/A	94.2
55	NEtFOSE	1691-99-2	6.20	630.0 / 58.9	6348045		45.178	N/A	N/A	N/A	90.4
56	HFPO-DA	13252-13-6	2.31	285.0 / 169.0	2205106		18.053	0.945	0.892	Pass	90.3
57	HFPO-DA_2	13252-13-6	2.31	285.0 / 184.9	2083867		19.581	0.945	0.892	Pass	97.9
58	ADONA	919005-14-4	2.90	376.9 / 251.0	10350171		16.586	0.454	0.444	Pass	87.8
59	ADONA_2	919005-14-4	2.90	376.9 / 84.8	4699812		17.782	0.454	0.444	Pass	94.1
60	9Cl-PF3ONS	756426-58-1	4.45	530.8 / 351.1	9314001		17.830	0.378	0.359	Pass	95.4
61	9Cl-PF3ONS_2	756426-58-1	4.45	532.8 / 353.0	3516996		19.334	0.378	0.359	Pass	103.4
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	7808601		19.221	0.358	0.348	Pass	101.7
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	2796803		20.208	0.358	0.348	Pass	106.9
64	3:3FTCA	356-02-5	1.65	241.1 / 177.1	529068		22.186	0.688	0.698	Pass	88.7
65	3:3FTCA_2	356-02-5	1.65	241.1 / 117.0	364176		20.933	0.688	0.698	Pass	83.7
66	5:3FTCA	914637-49-3	3.21	341.1 / 237.1	8208896		126.299	1.059	0.979	Pass	101.0
67	5:3FTCA_2	914637-49-3	3.21	341.1 / 217.0	8689478		135.605	1.059	0.979	Pass	108.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.19	441.1 / 316.9	3967798		126.791	2.096	2.144	Pass	101.4
69	7:3FTCA_2	812-70-4	4.19	441.1 / 337.1	8316694		130.541	2.096	2.144	Pass	104.4
70	PFEESA	113507-82-7	2.41	315.1 / 135.0	4836431		8.512	0.079	0.077	Pass	95.4
71	PFEESA_2	113507-82-7	2.41	315.1 / 82.9	380089		8.373	0.079	0.077	Pass	93.9
72	PFMPA	377-73-1	0.77	229.0 / 85.0	2323479		9.396	N/A	N/A	N/A	94.0
73	PFMBA	863090-89-5	1.49	279.0 / 85.0	2243257		8.833	N/A	N/A	N/A	88.3
74	NFDHA	151772-58-6	1.94	295.0 / 201.0	1420266		9.559	0.652	0.632	Pass	95.6
75	NFDHA_2	151772-58-6	1.94	295.0 / 84.9	925415		9.681	0.652	0.632	Pass	96.8
76	TDCA	516-50-7	2.88	499.1 / 124.1	2820187		10.025	4.758	4.812	Pass	100.3
77	TDCA_2	516-50-7	2.88	499.1 / 79.9	13418724		9.506	4.758	4.812	Pass	95.1
78	13C2D4-4:2FTS	Surr	1.77	333.2 / 312.1	216240		6.073	N/A	N/A	N/A	121.5
79	13C2-PFOA	Surr	3.19	415.0 / 370.0	329835		2.946	N/A	N/A	N/A	117.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.61	217.0 / 172.0	3252616		10.368	NA	NA	NA	103.7

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.20	268.0 / 223.0	993957		5.786	NA	NA	NA	115.7
13C5-PFHxA	EIS	2.03	318.0 / 273.0	409111		2.572	NA	NA	NA	102.9
13C4-PFHpA	EIS	2.71	367.0 / 322.0	834420		2.893	NA	NA	NA	115.7
13C8-PFOA	EIS	3.19	420.8 / 376.0	927238		2.736	NA	NA	NA	109.4
13C9-PFNA	EIS	3.61	472.0 / 427.0	462606		1.318	NA	NA	NA	105.4
13C6-PFDA	EIS	4.02	519.0 / 474.0	485084		1.244	NA	NA	NA	99.5
13C7-PFUnA	EIS	4.41	570.0 / 525.0	499472		1.244	NA	NA	NA	99.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.79	615.1 / 570.0	462179		1.243	NA	NA	NA	99.5
	13C2-PFTeDA	EIS	5.52	715.1 / 670.1	336488		1.366	NA	NA	NA	109.3
	13C3-PFBS	EIS	2.03	302.1 / 80.1	444473		2.344	NA	NA	NA	100.6
	13C3-PFHxS	EIS	3.29	402.1 / 80.1	388325		2.397	NA	NA	NA	101.2
	13C8-PFOS	EIS	4.17	507.1 / 80.1	490725		2.387	NA	NA	NA	99.5
	13C2-4:2FTS	EIS	1.78	329.1 / 81.1	111534		4.616	NA	NA	NA	98.4
	13C2-6:2FTS	EIS	3.01	429.2 / 81.1	95682		4.855	NA	NA	NA	102.0
	13C2-8:2FTS	EIS	3.84	529.2 / 81.1	117477		5.060	NA	NA	NA	105.4

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.32	506.1 / 78.1	850933		2.519	NA	NA	NA	100.8
d3-NMeFOSA	EIS	6.03	515.2 / 219.0	140241		2.310	NA	NA	NA	92.4
d5-NEtFOSA	EIS	6.32	531.2 / 219.0	136257		2.616	NA	NA	NA	104.6
d3-NMeFOSAA	EIS	4.13	573.2 / 419.1	444283		5.215	NA	NA	NA	104.3
d5-NEtFOSAA	EIS	4.33	589.3 / 419.1	174144		4.805	NA	NA	NA	96.1
d7-NMeFOSE	EIS	5.89	623.2 / 58.9	484882		25.752	NA	NA	NA	103.0
d9-NEtFOSE	EIS	6.18	639.2 / 58.9	1128690		26.063	NA	NA	NA	104.3

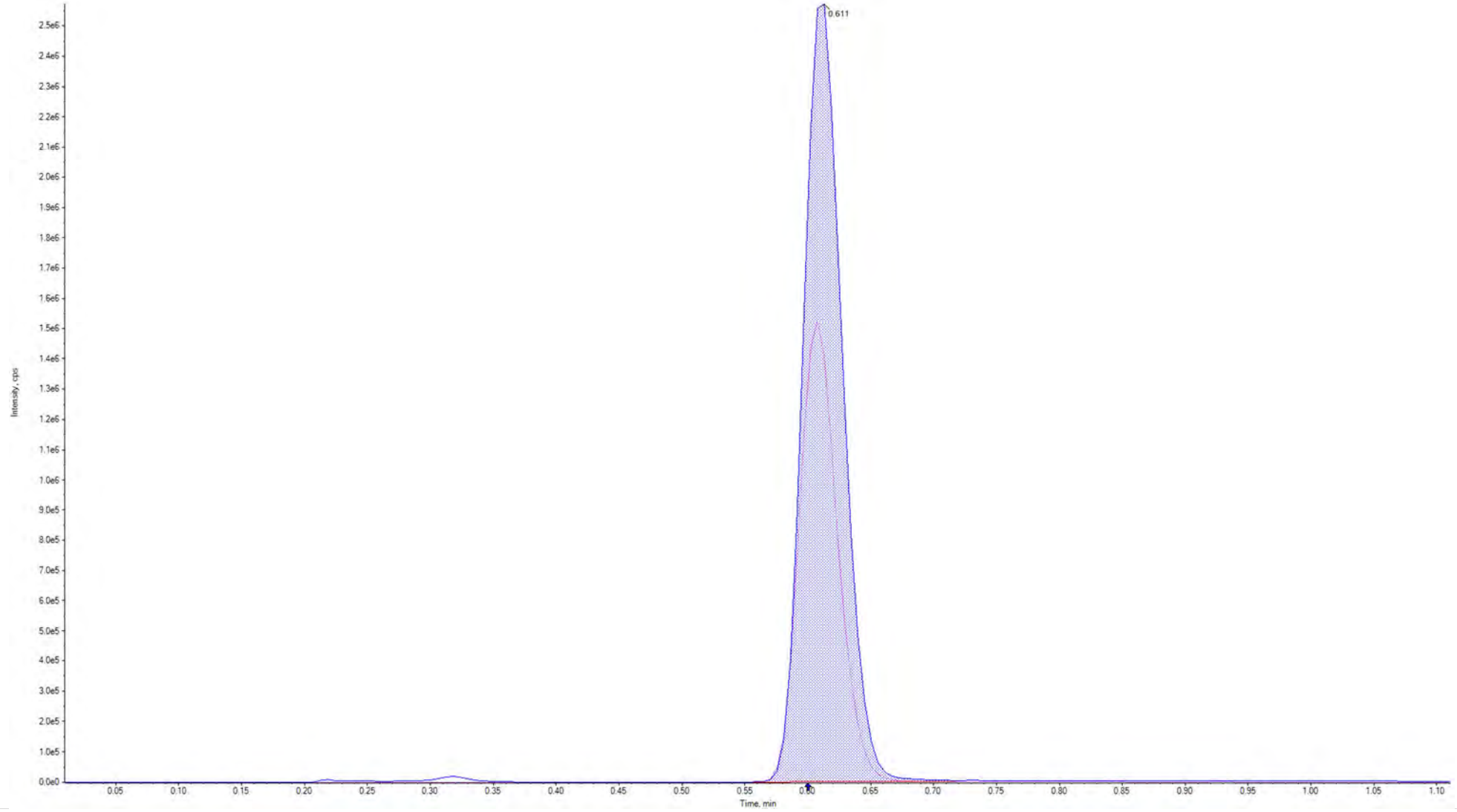
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	1208047		10.144	NA	NA	NA	101.4
	13C3-PFBA	NIS	0.61	216.0 / 172.0	1406818		7.164	NA	NA	NA	143.3
	13C2-PFHxA	NIS	2.03	315.0 / 270.0	612614		3.149	NA	NA	NA	125.9
	13C4-PFOA	NIS	3.19	417.0 / 372.0	233020		2.762	NA	NA	NA	110.5
	13C5-PFNA	NIS	3.61	468.0 / 423.0	458475		1.634	NA	NA	NA	130.7
	13C2-PFDA	NIS	4.01	515.1 / 470.1	456849		1.772	NA	NA	NA	141.7
	18O2-PFHxS	NIS	3.29	403.1 / 84.1	319912		3.212	NA	NA	NA	135.5
	13C4-PFOS	NIS	4.16	503.1 / 80.1	376572		3.450	NA	NA	NA	143.8

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFBA
Sample: WG2041546-7,1633FMED S/N:1540.7 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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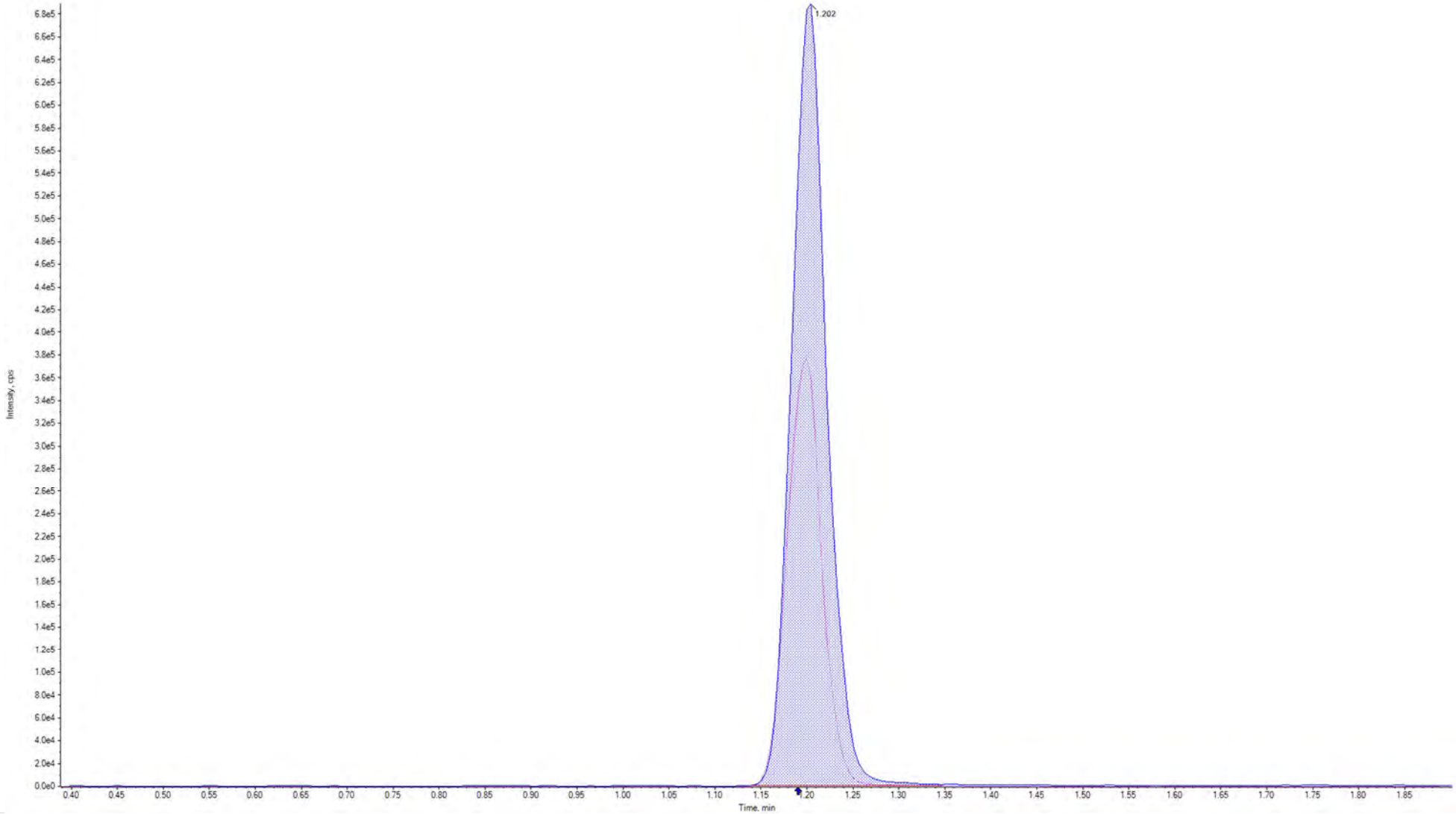
PFPeA
Sample: WG2041546-7,1633FMED S/N:8638.9 Points Across peak:43



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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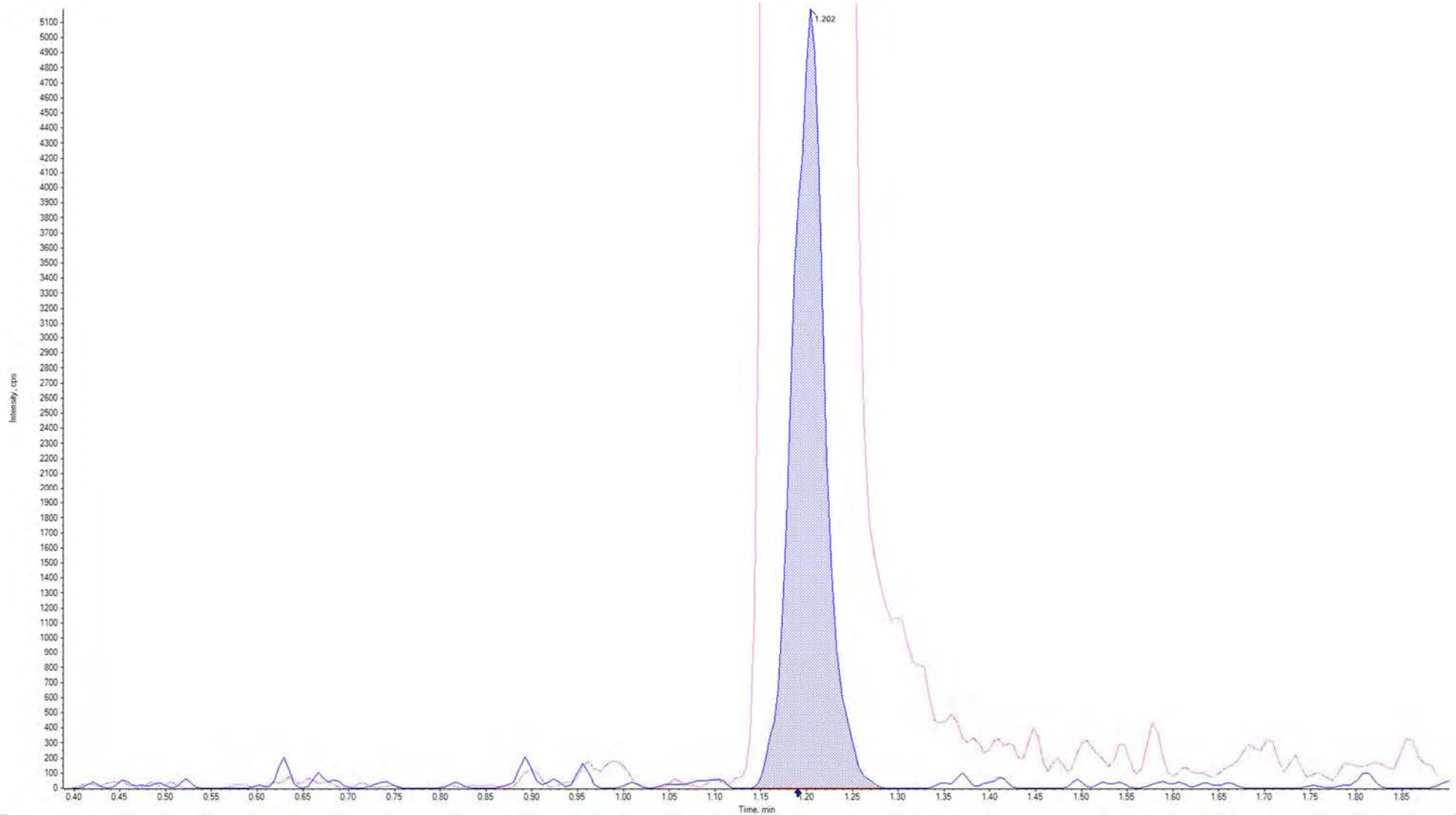
PFPeA_2
Sample: WG2041546-7,1633FMED S/N:247.1 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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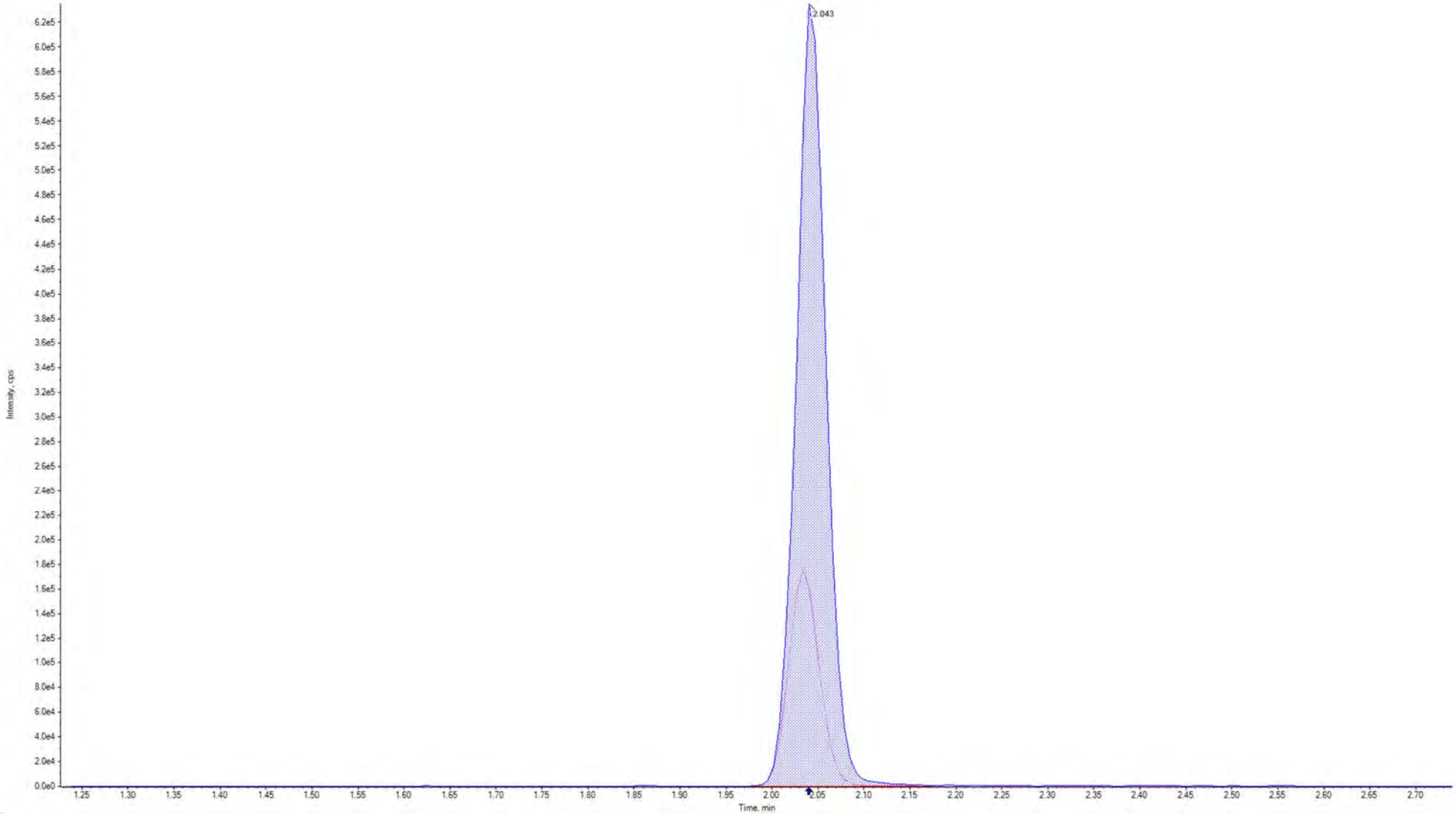
PFHxA
Sample: WG2041546-7,1633FMED S/N:12724.3 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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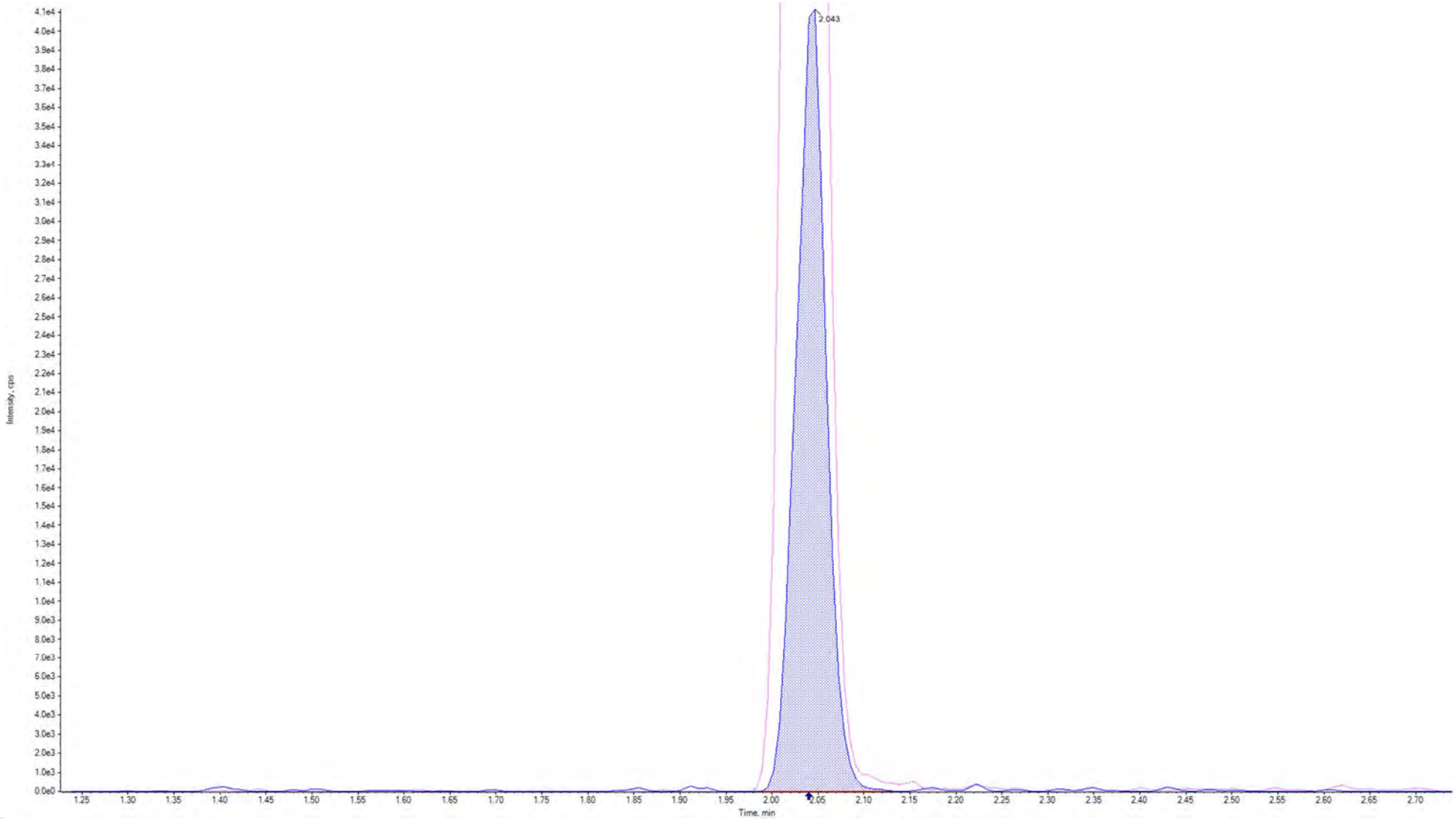
PFHxA_2
Sample: WG2041546-7,1633FMED S/N:825.1 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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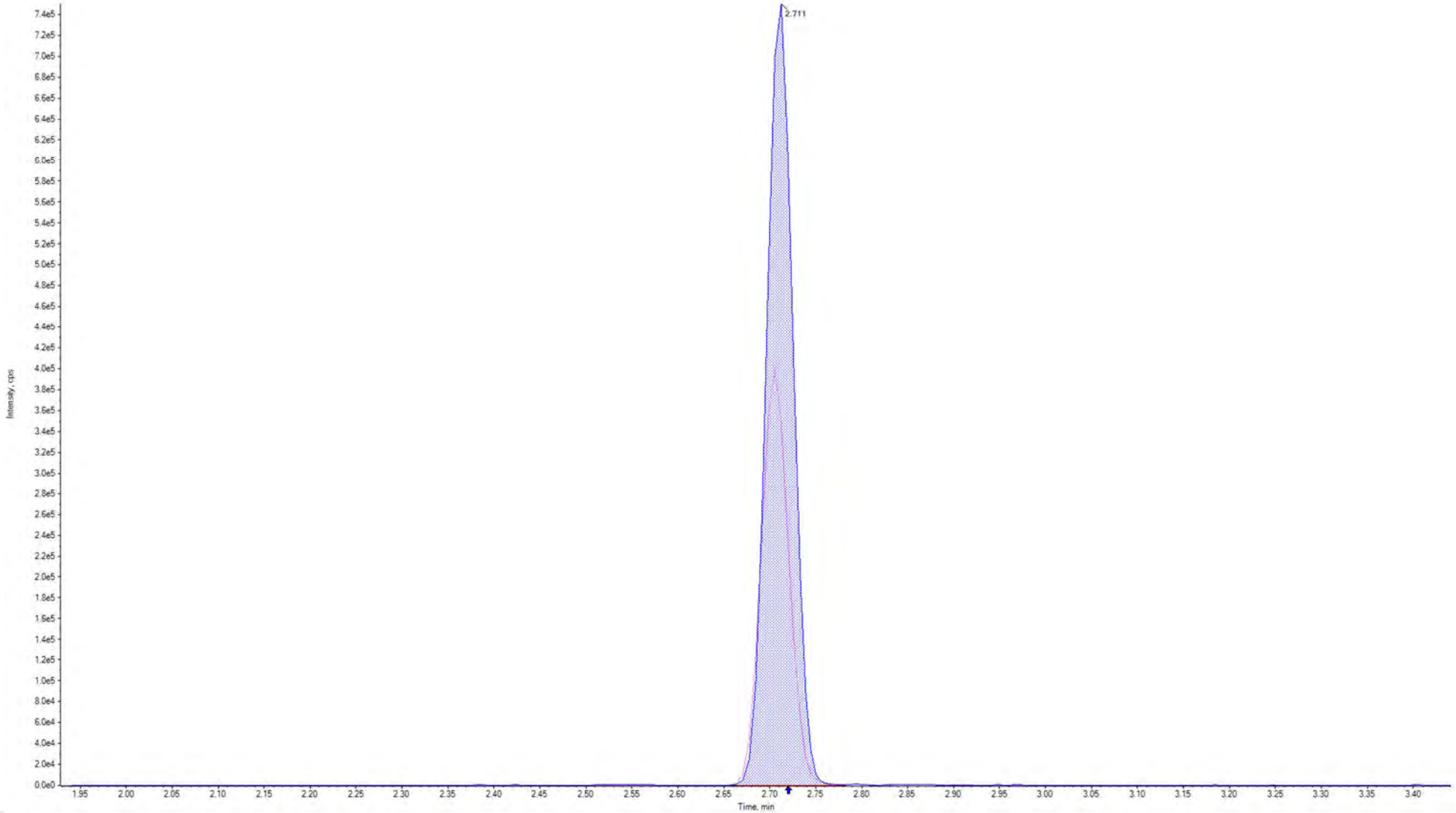
PFHpA
Sample: WG2041546-7,1633FMED S/N:11276.4 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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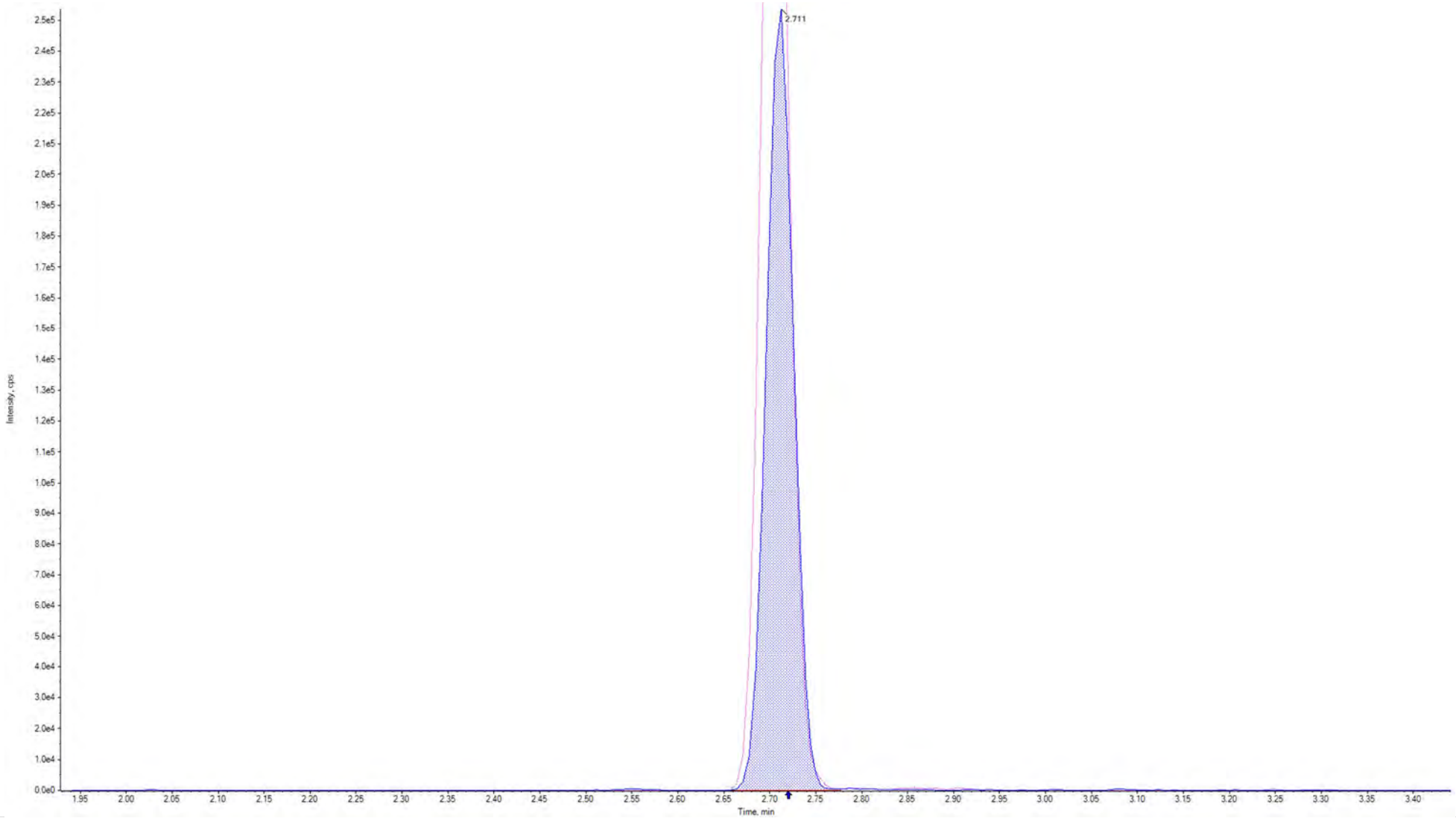
Generated: 3/17/2025 4:15:11 PM

PFHpA_2
Sample: WG2041546-7,1633FMED S/N:3813.6 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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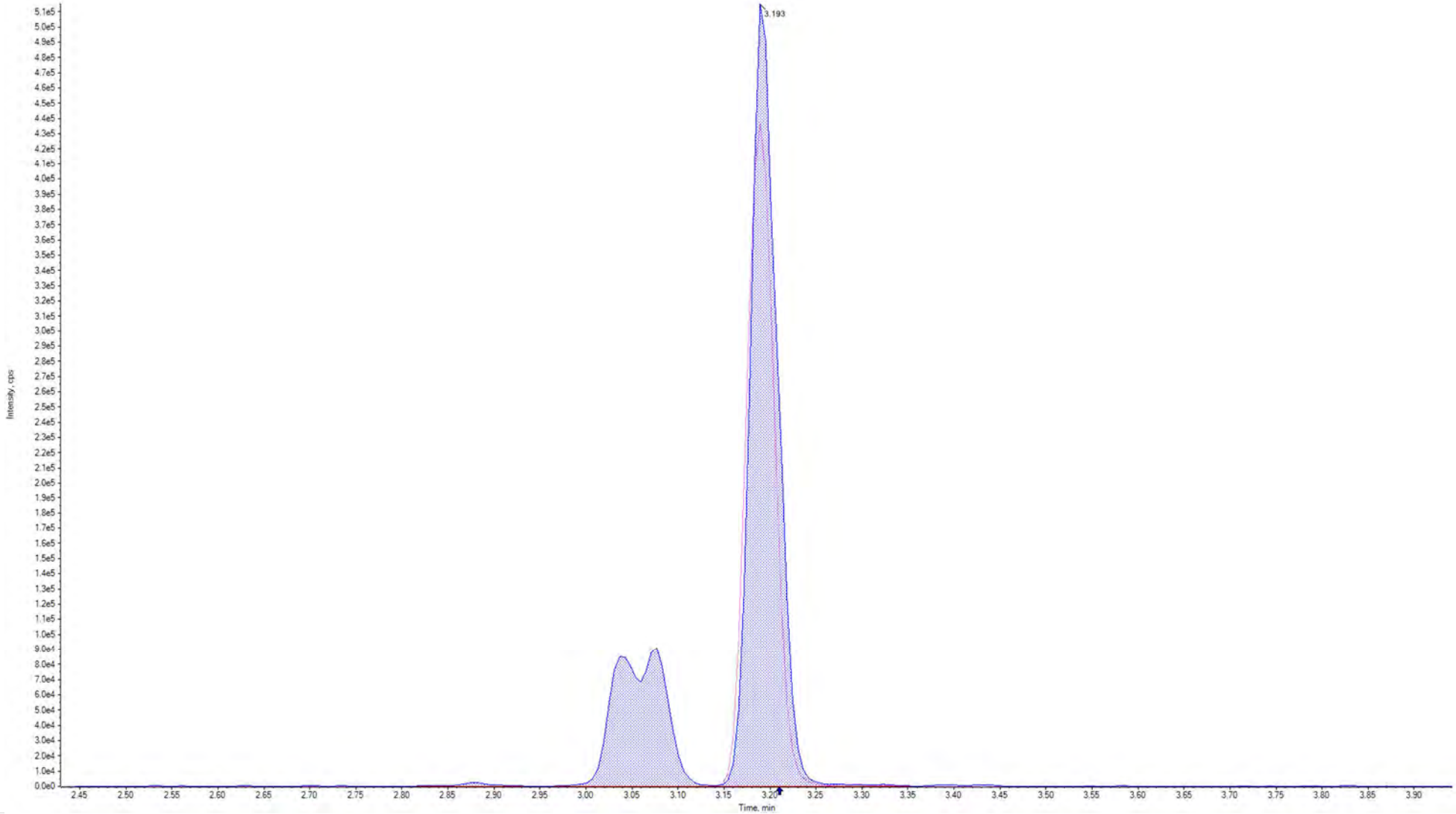
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFOA
Sample: WG2041546-7,1633FMED S/N:1032.4 Points Across peak:96



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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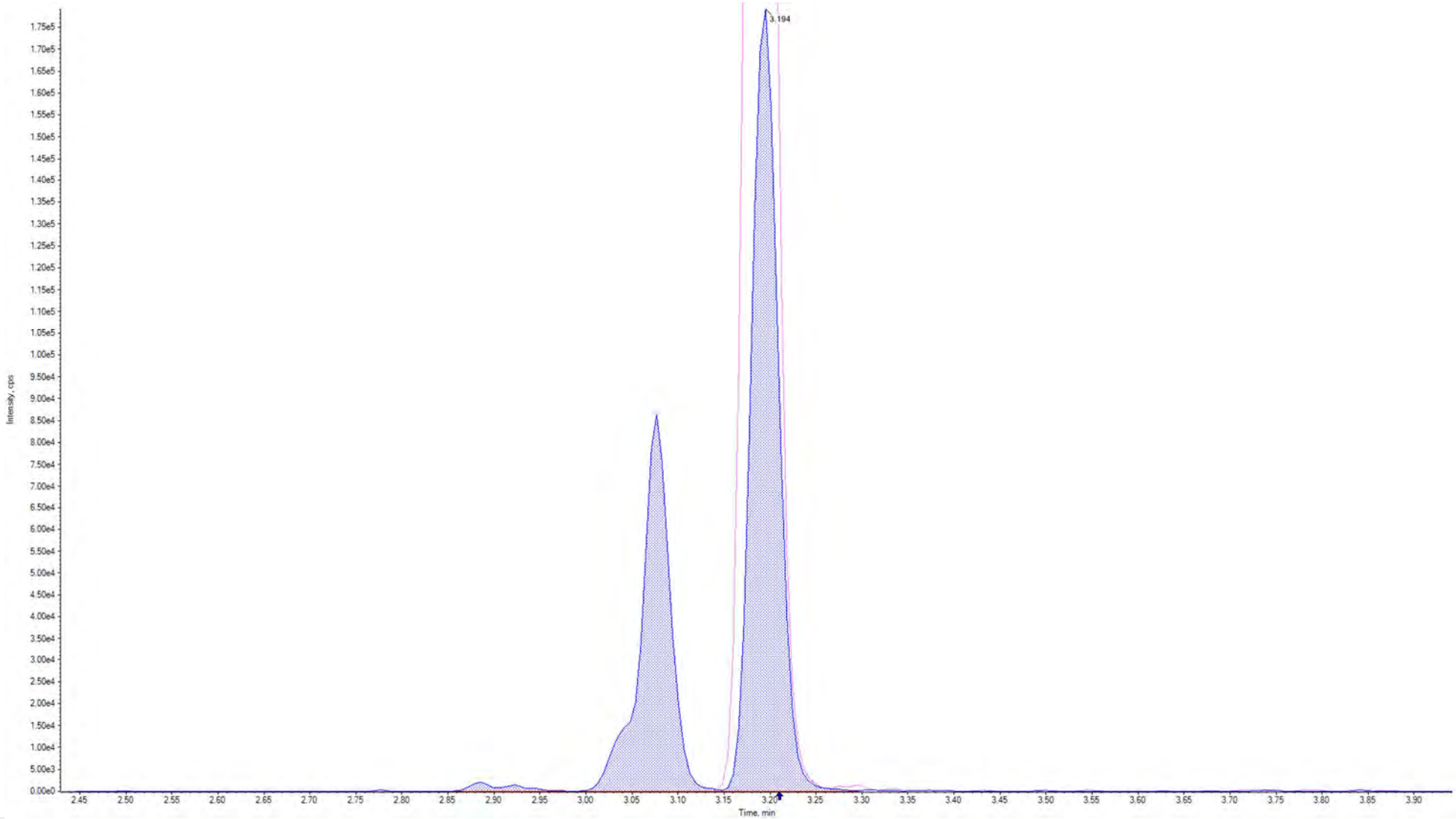
PFOA_2
Sample: WG2041546-7,1633FMED S/N:1082.4 Points Across peak:79



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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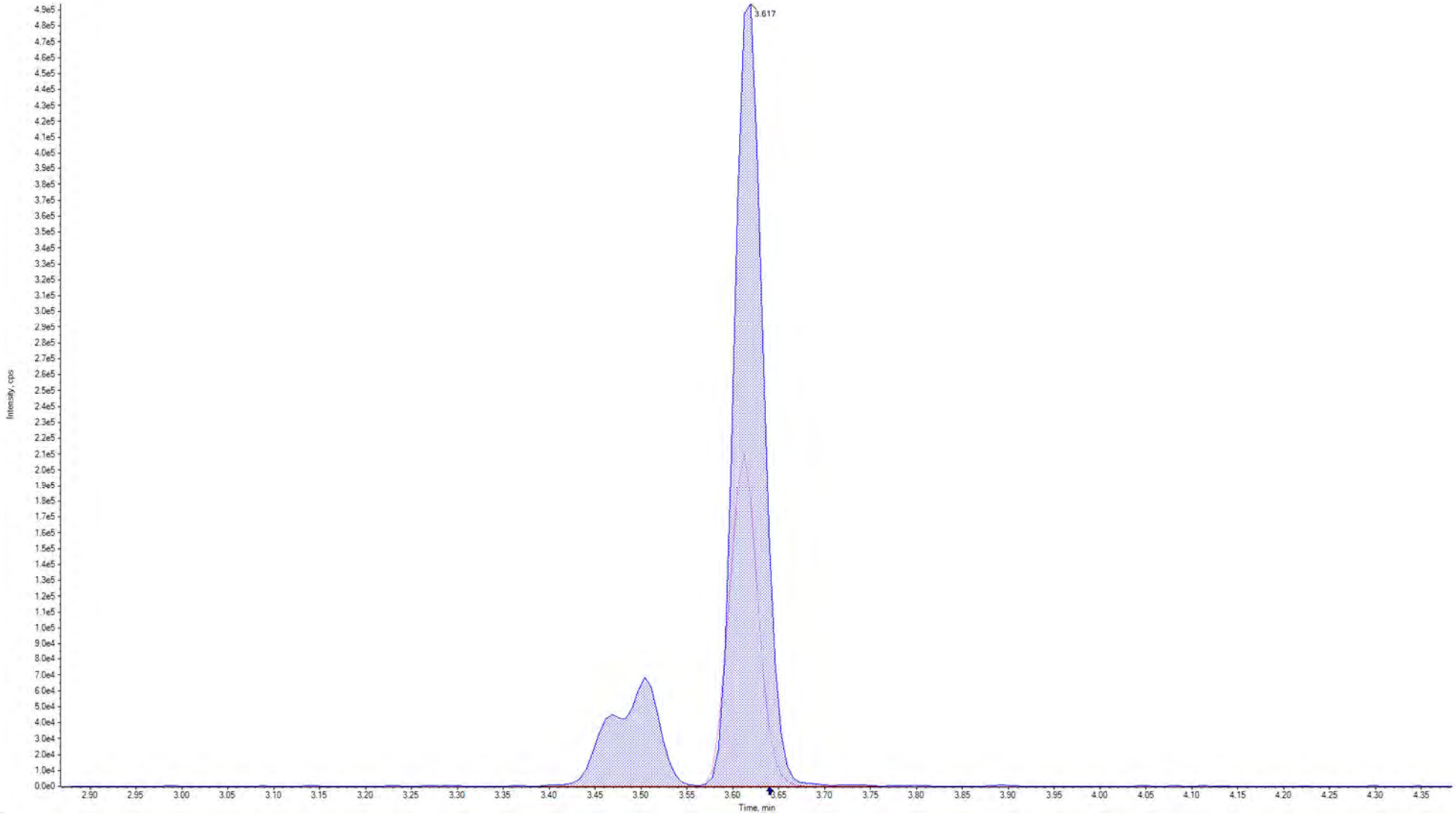
PFNA
Sample: WG2041546-7,1633FMED S/N:1435.2 Points Across peak:56



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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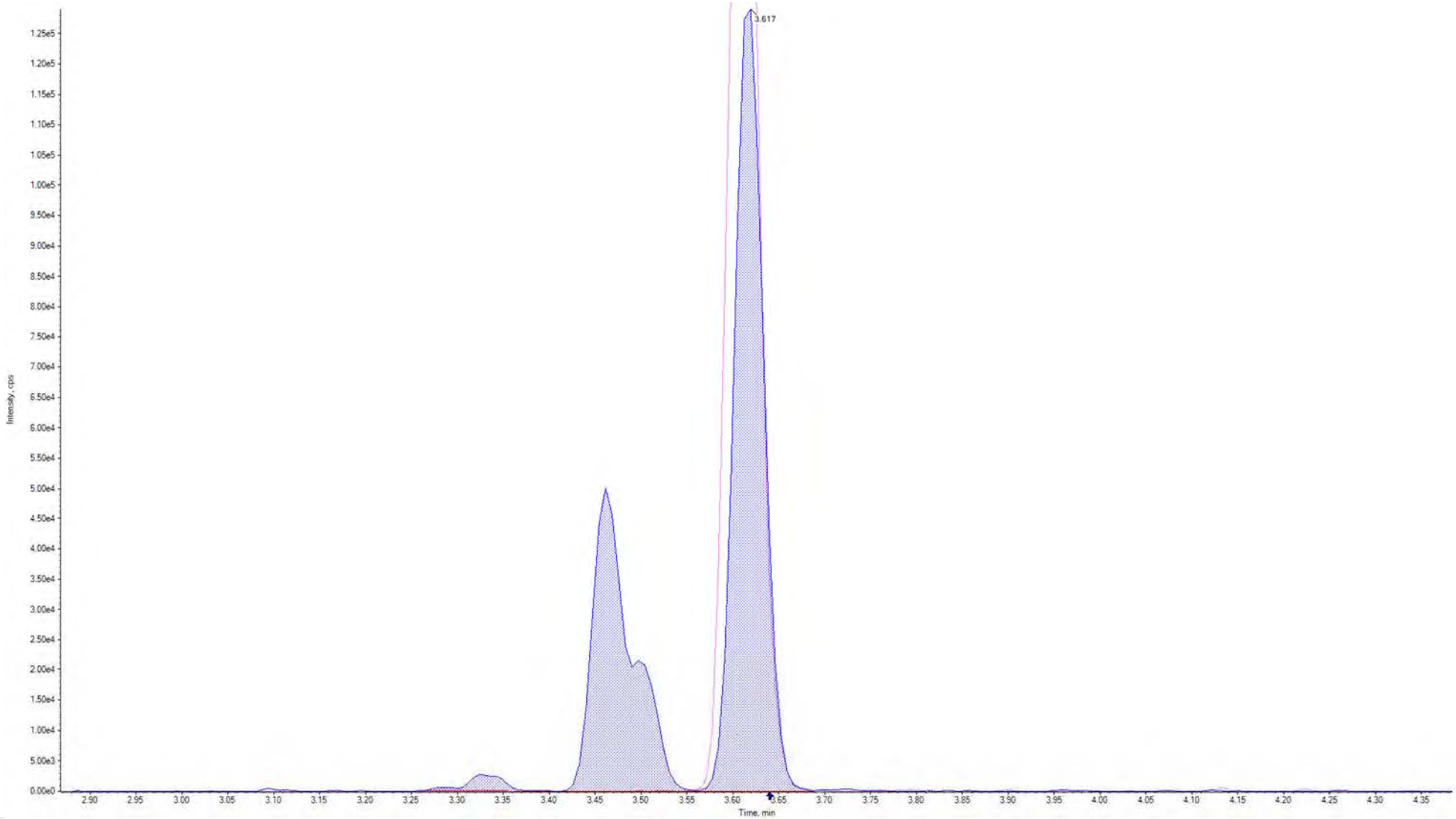
PFNA_2
Sample: WG2041546-7,1633FMED S/N:1005.8 Points Across peak:68



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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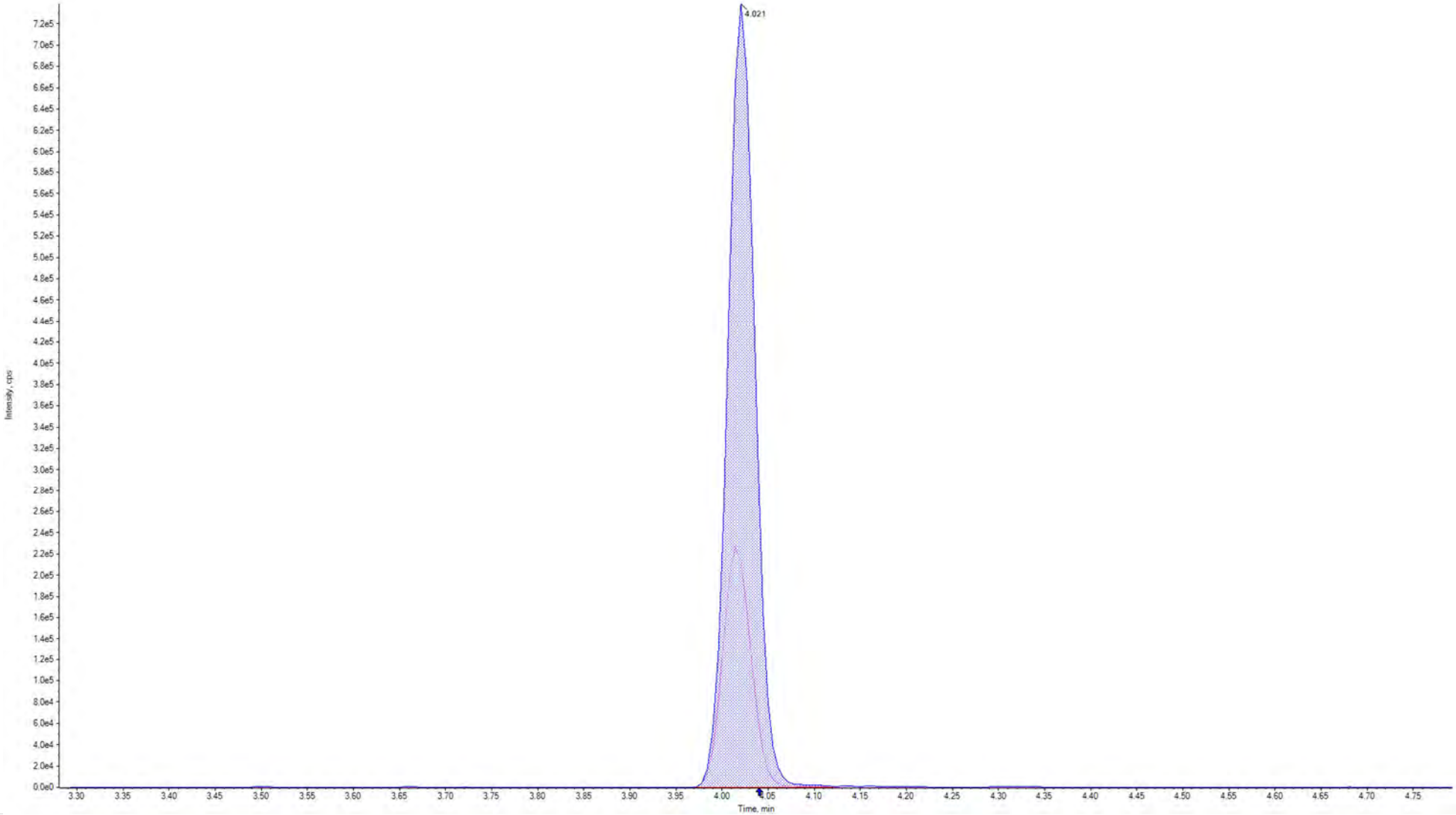
PFDA
Sample: WG2041546-7,1633FMED S/N:9256.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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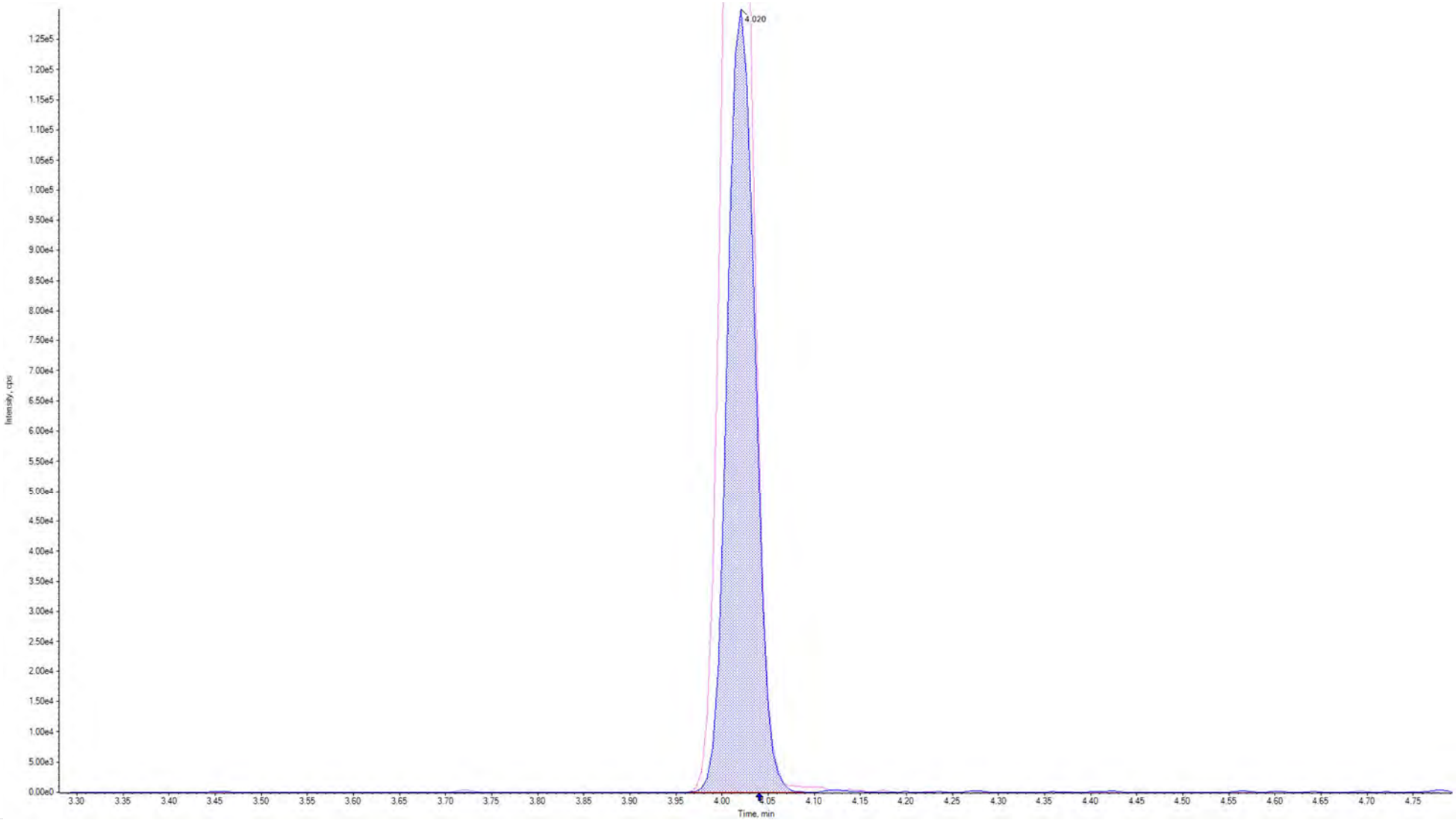
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFDA_2
Sample: WG2041546-7,1633FMED S/N:1628.7 Points Across peak:30



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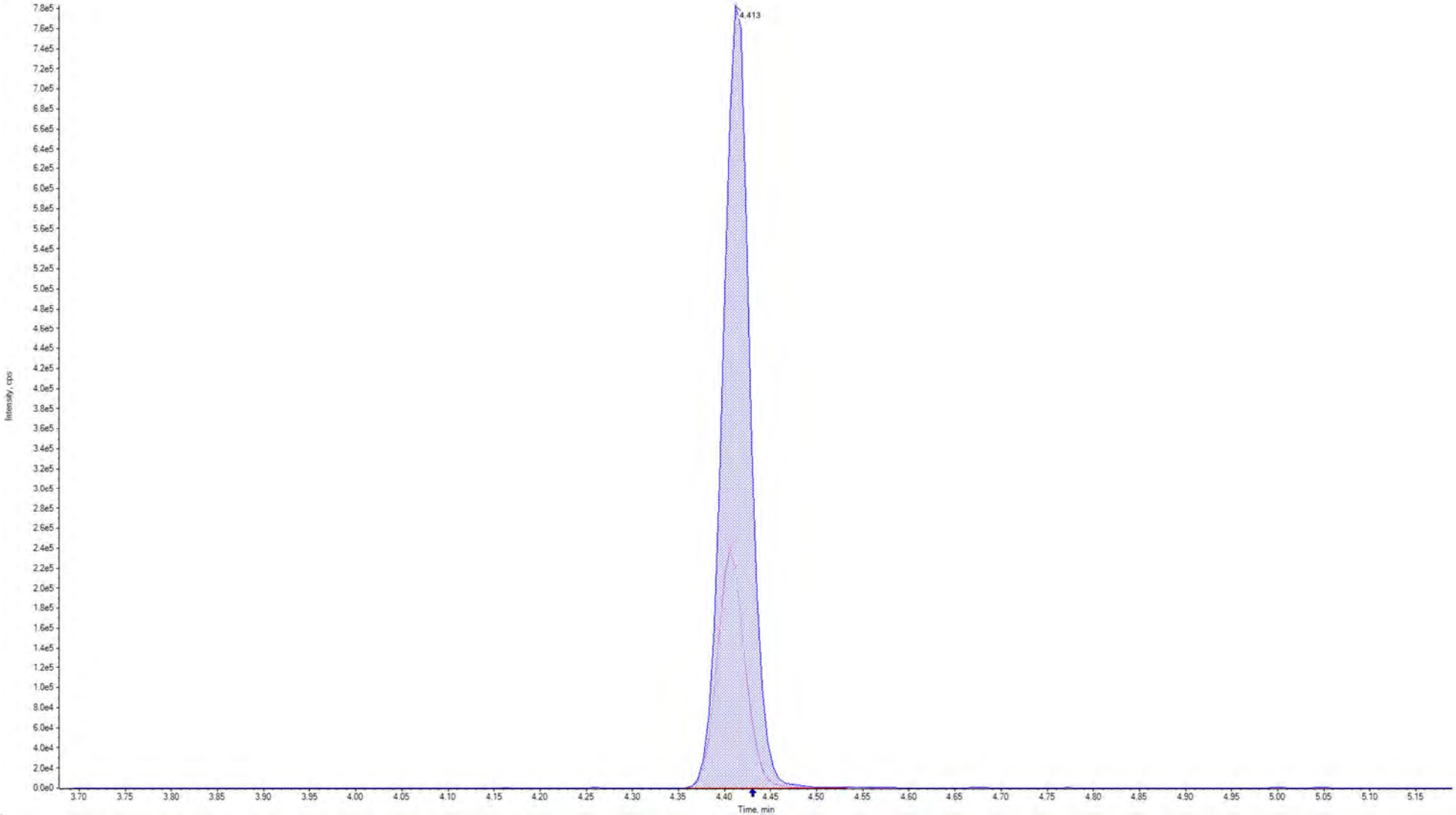
PFUnA
Sample: WG2041546-7,1633FMED S/N:11775.7 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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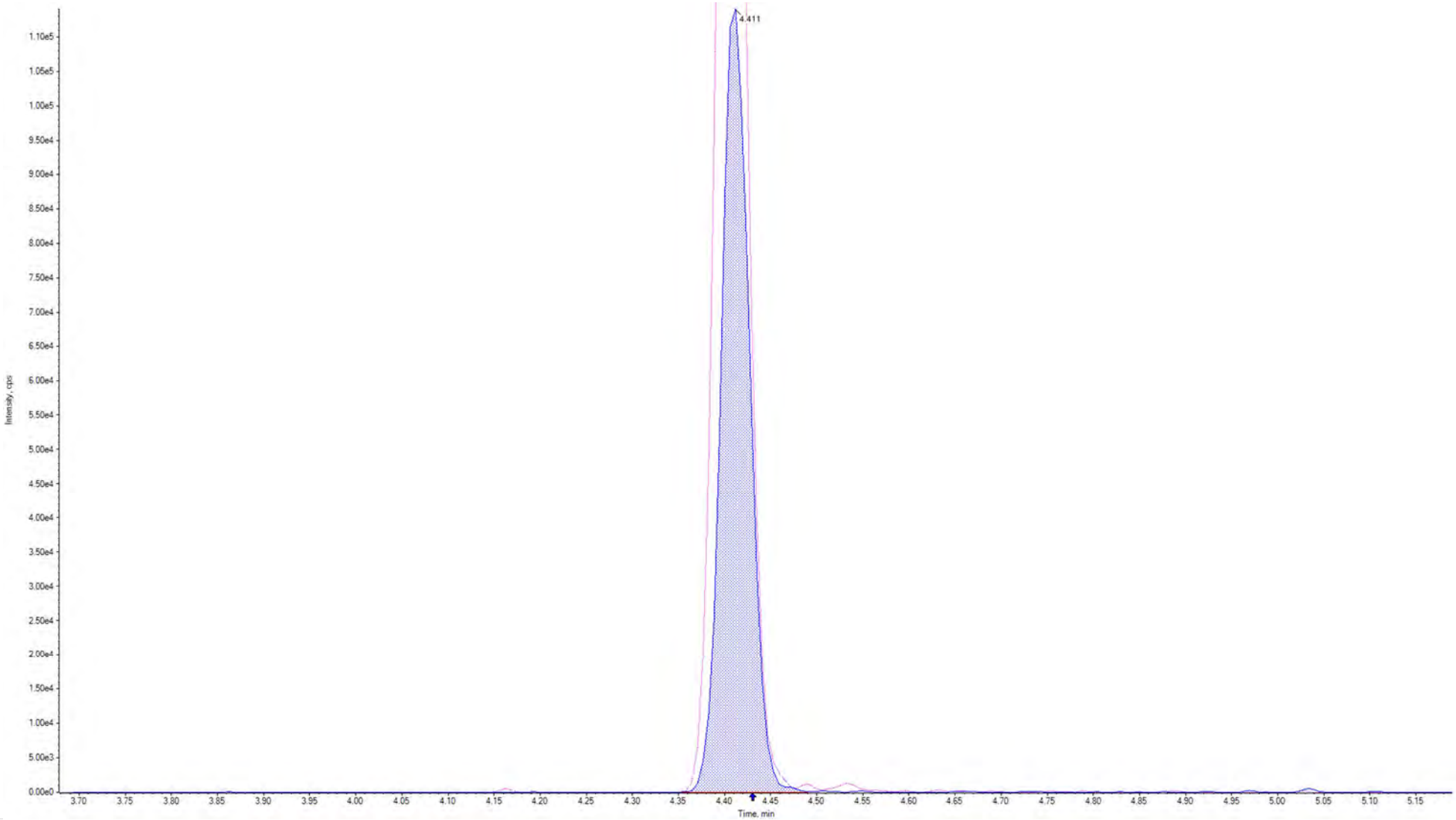
PFUnA_2
Sample: WG2041546-7,1633FMED S/N:1714.8 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Last Altered: 3/18/2025 12:17:16 AM
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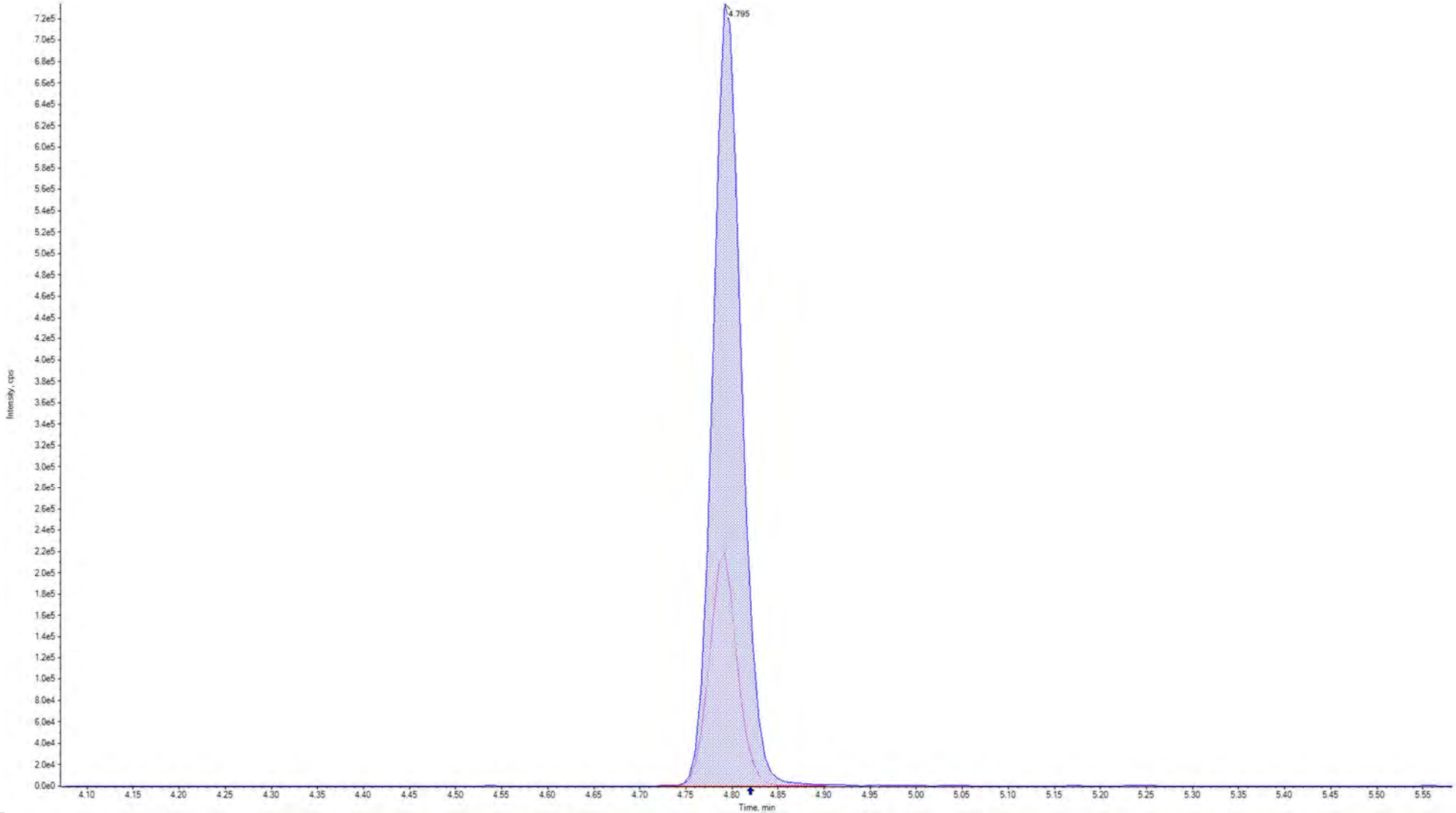
PFDoA
Sample: WG2041546-7,1633FMED S/N:4694.8 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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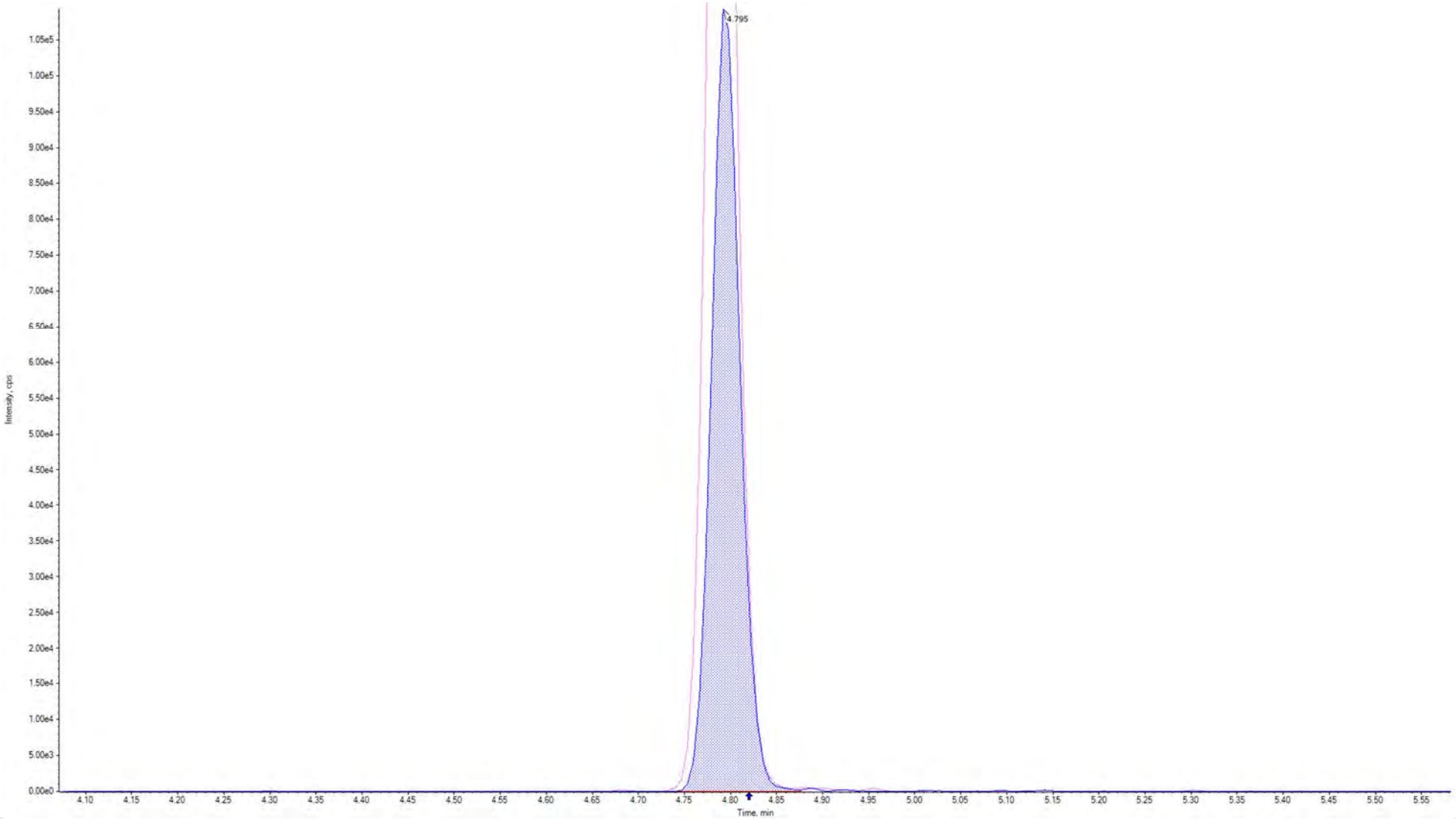
PFDoA_2
Sample: WG2041546-7,1633FMED S/N:1917.6 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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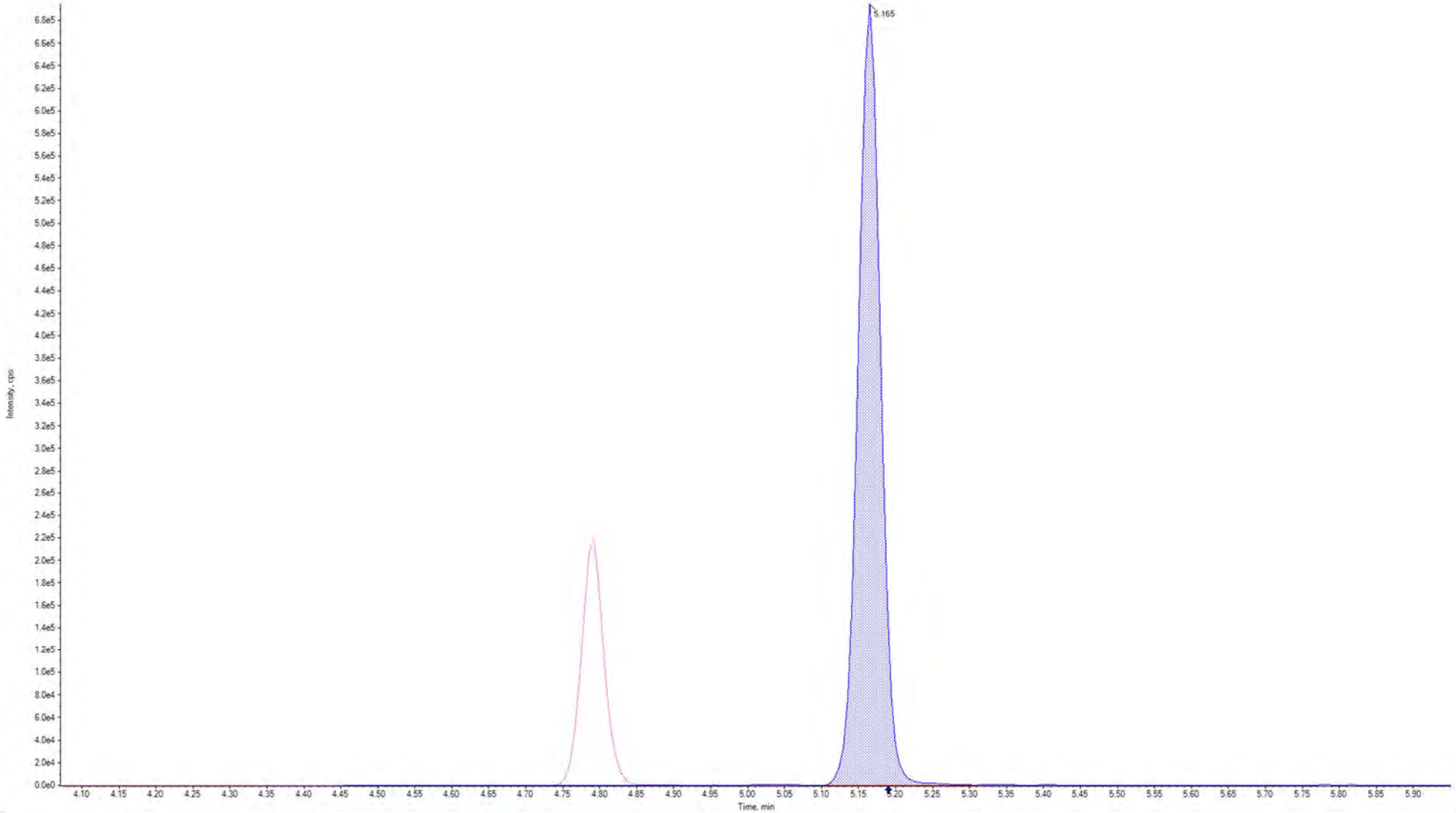
PFTrDA
Sample: WG2041546-7,1633FMED S/N:4835.6 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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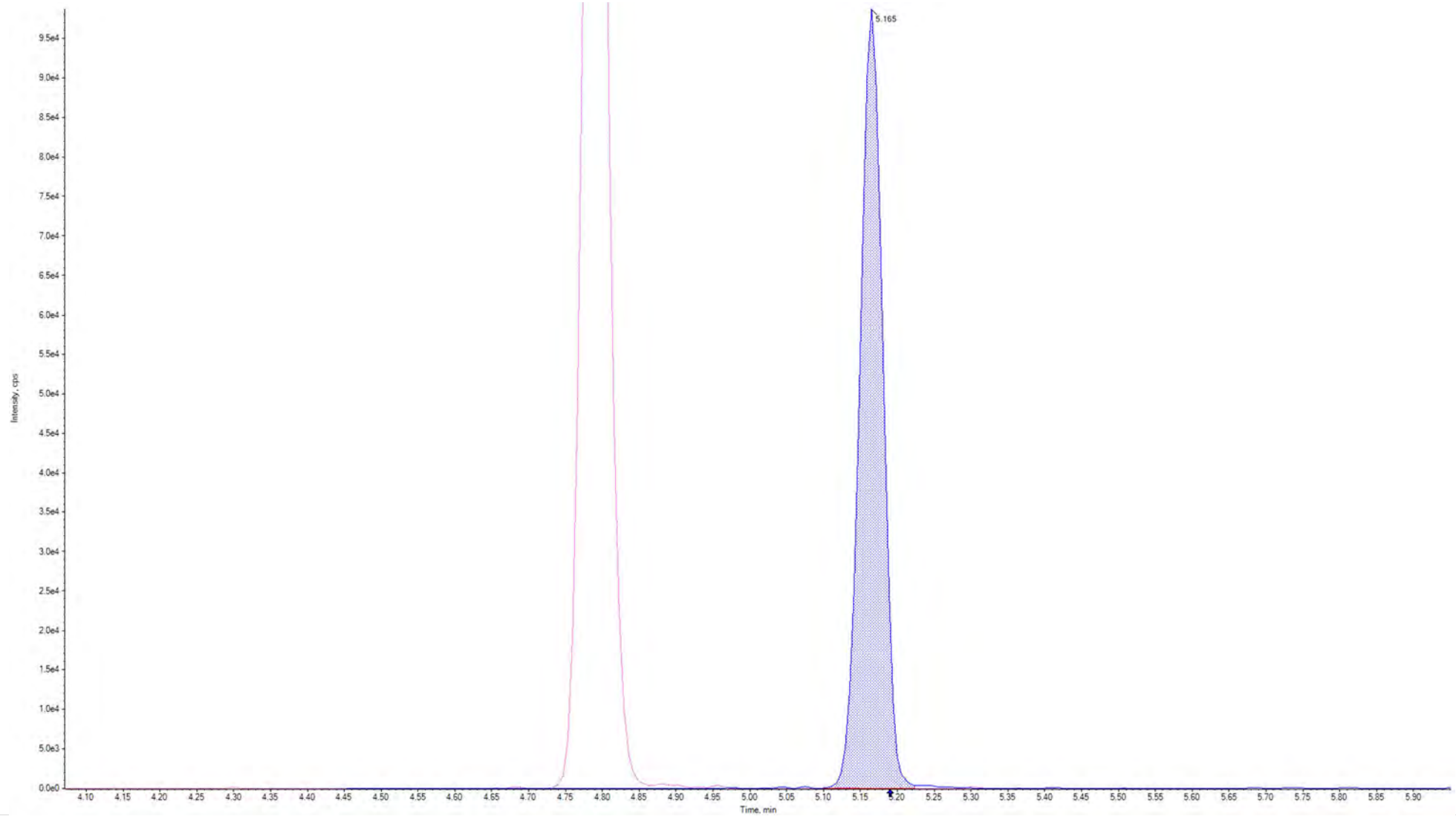
PFTrDA_2
Sample: WG2041546-7,1633FMED S/N:1978.2 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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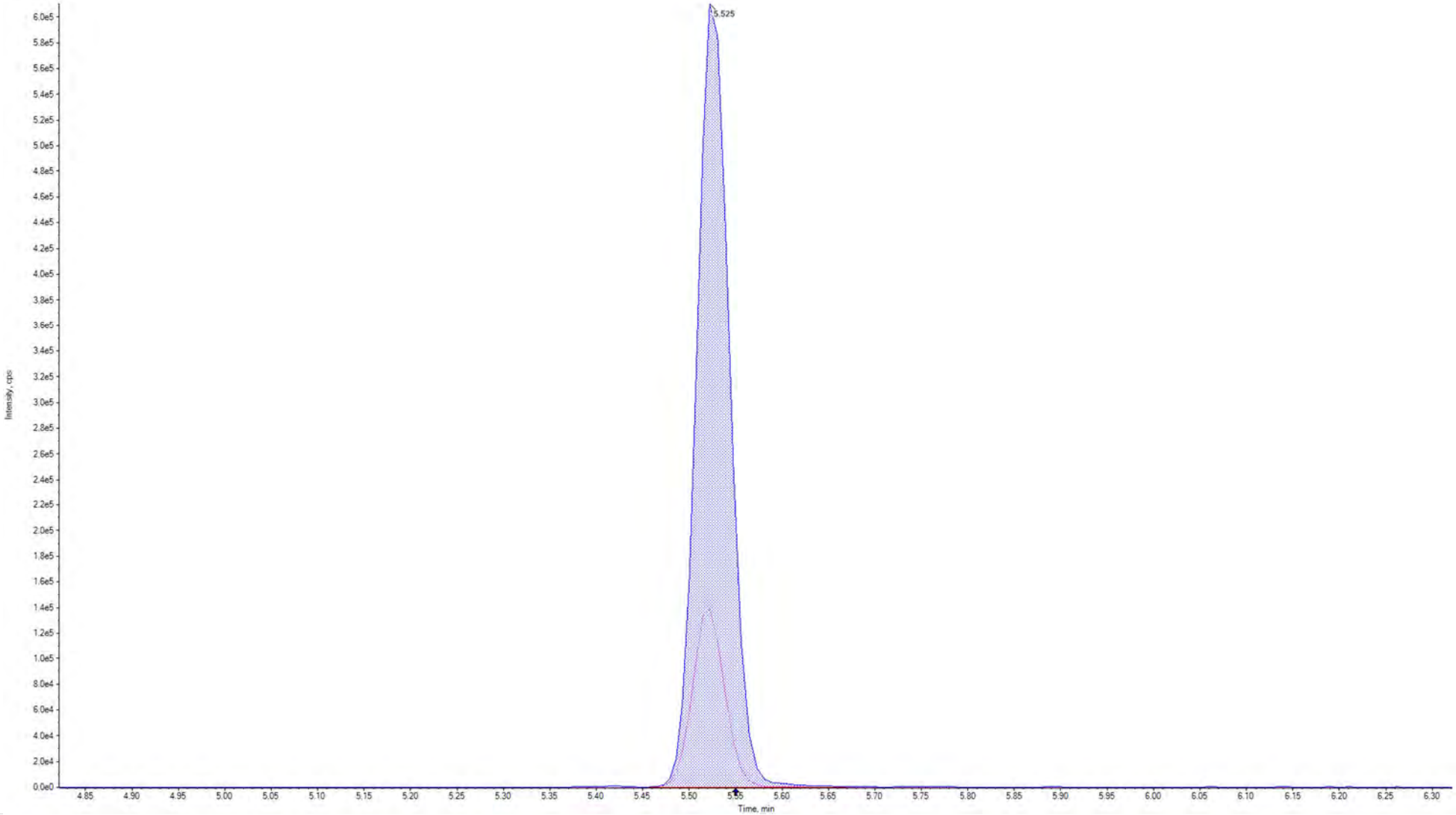
PFTeDA
Sample: WG2041546-7,1633FMED S/N:16821.8 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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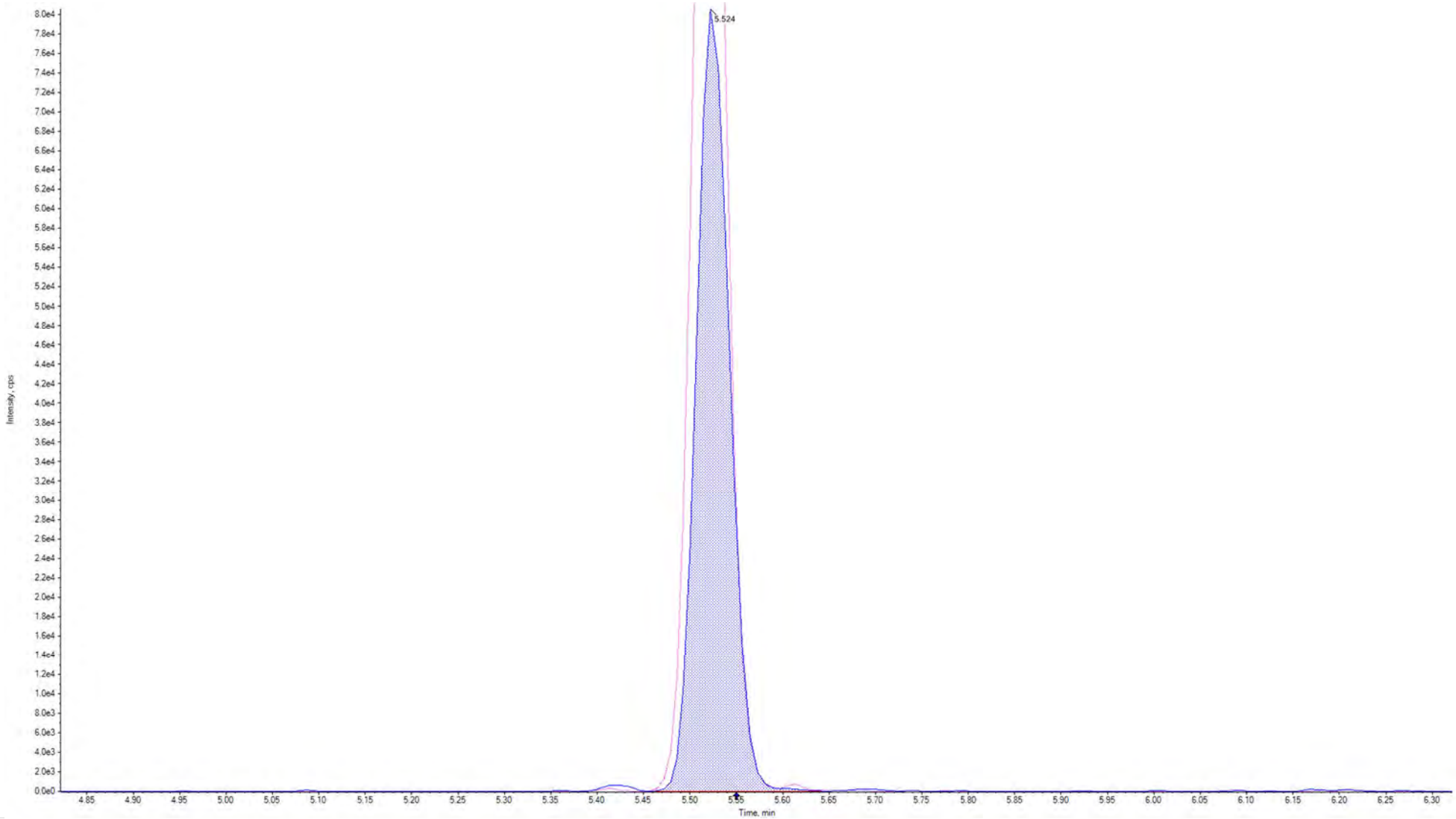
PFTeDA_2
Sample: WG2041546-7,1633FMED S/N:2220.1 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Last Altered: 3/18/2025 12:17:16 AM
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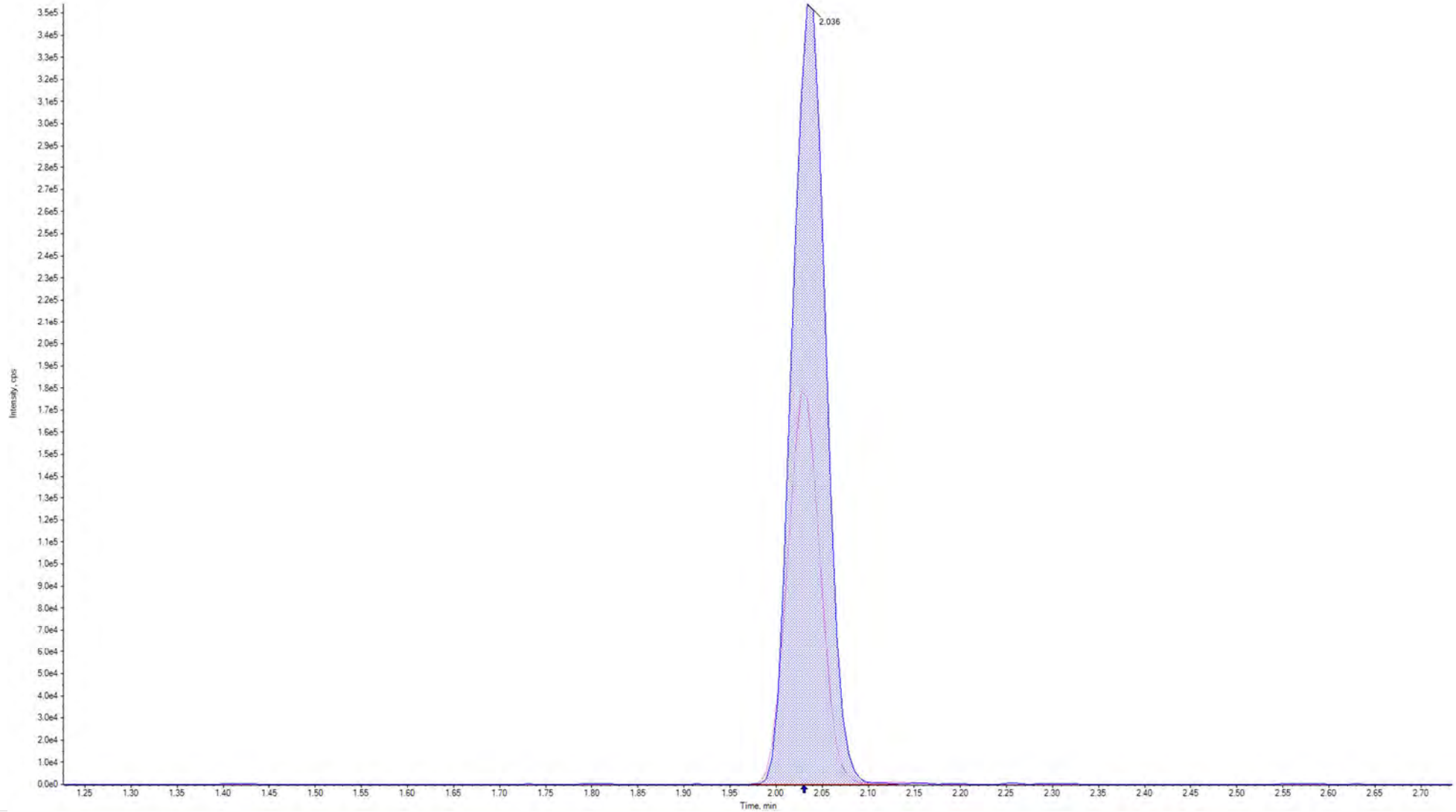
PFBS
Sample: WG2041546-7,1633FMED S/N:7099.6 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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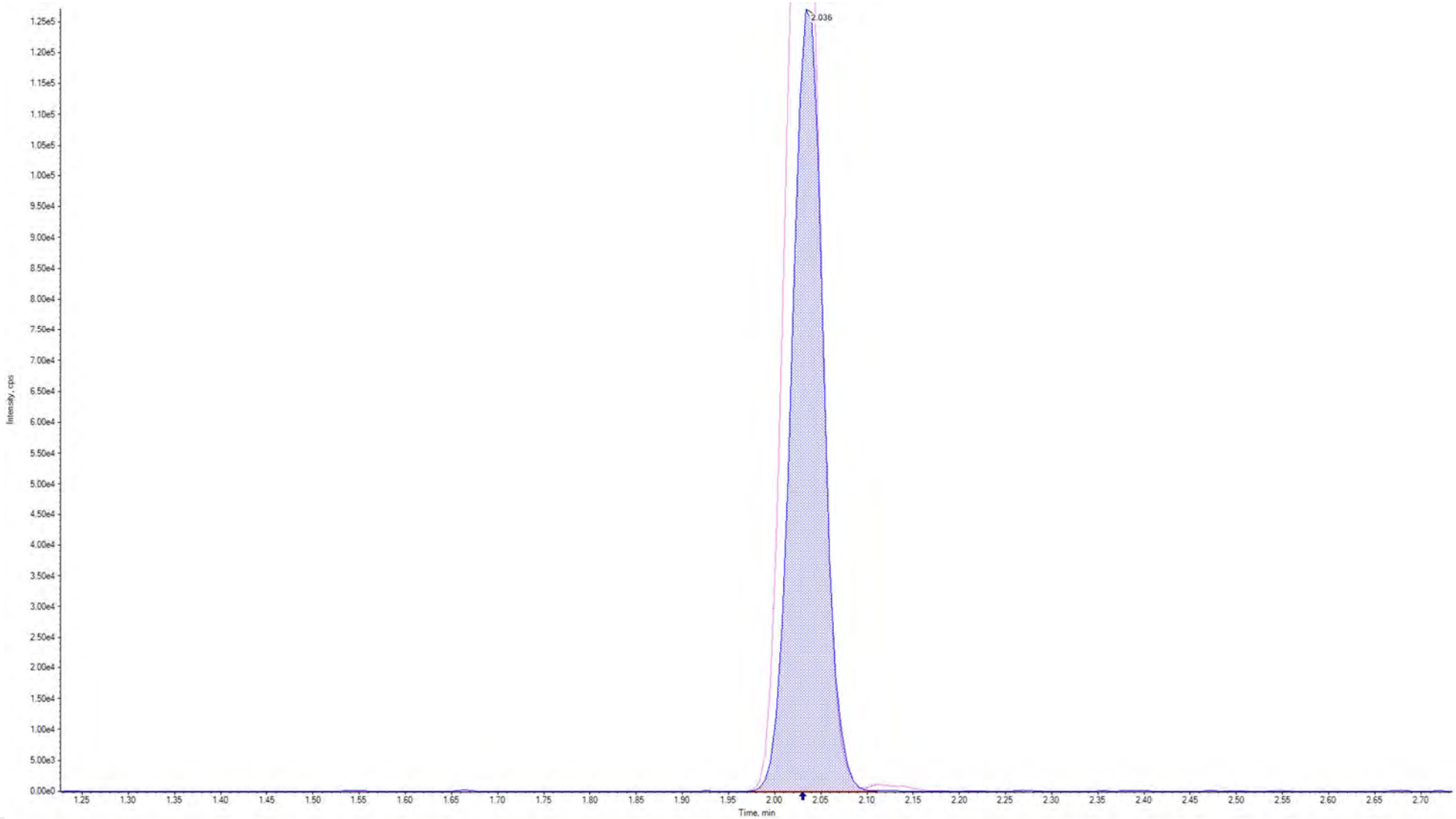
PFBS_2
Sample: WG2041546-7,1633FMED S/N:2547.1 Points Across peak:25



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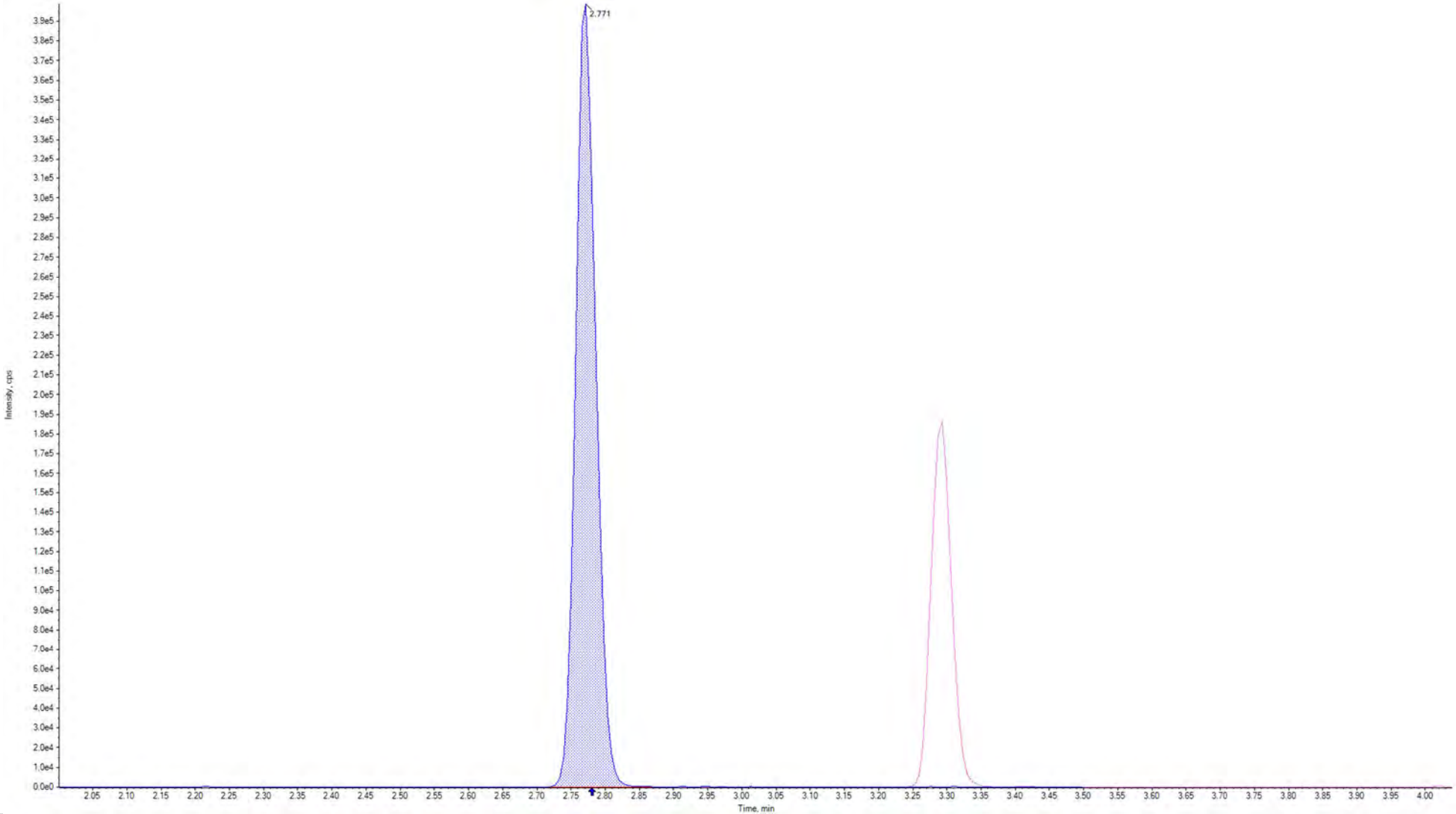
PFPeS
Sample: WG2041546-7,1633FMED S/N:5996.1 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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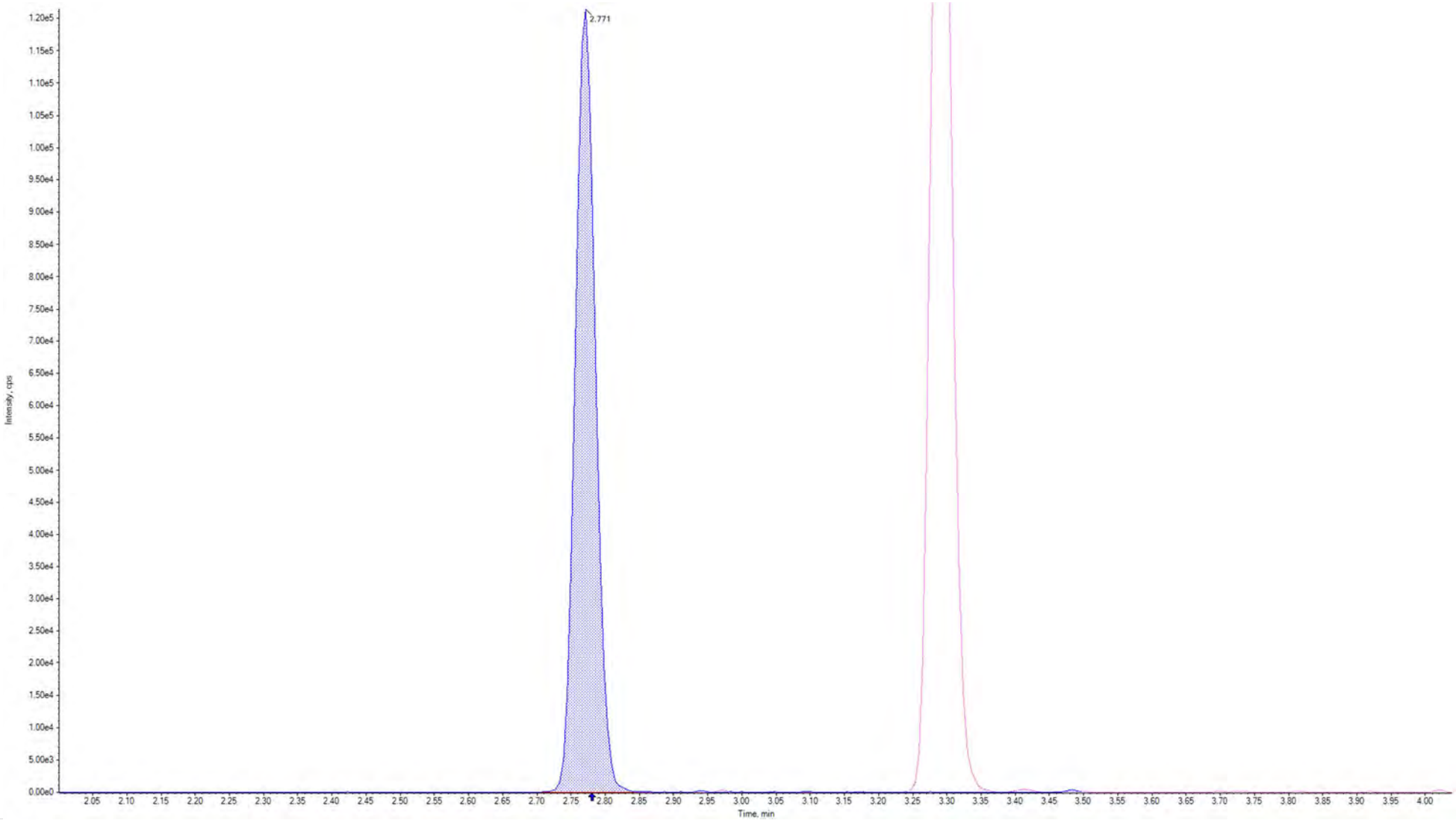
PFPeS_2
Sample: WG2041546-7,1633FMED S/N:1825.8 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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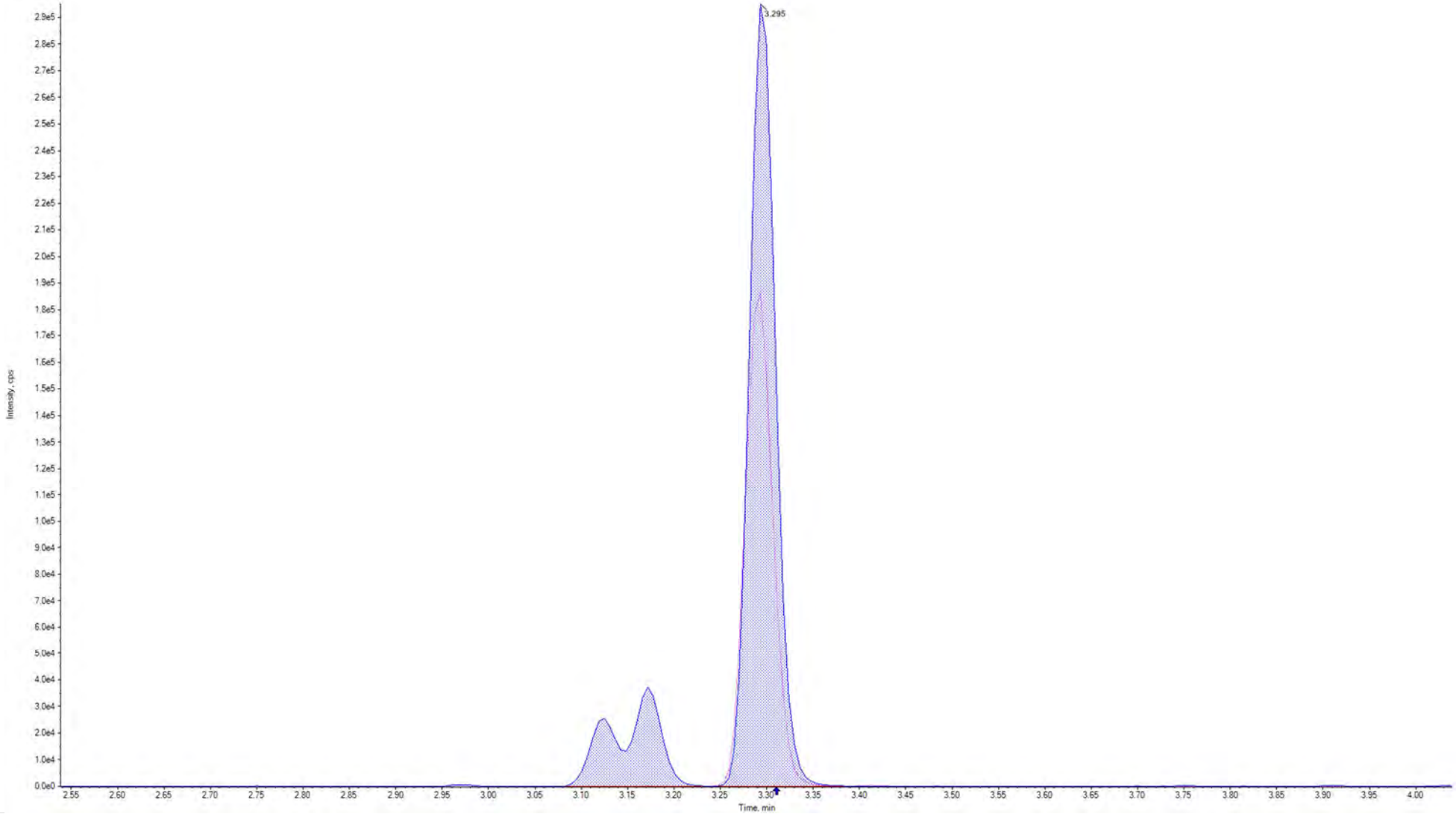
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS
Sample: WG2041546-7,1633FMED S/N:2128.8 Points Across peak:60



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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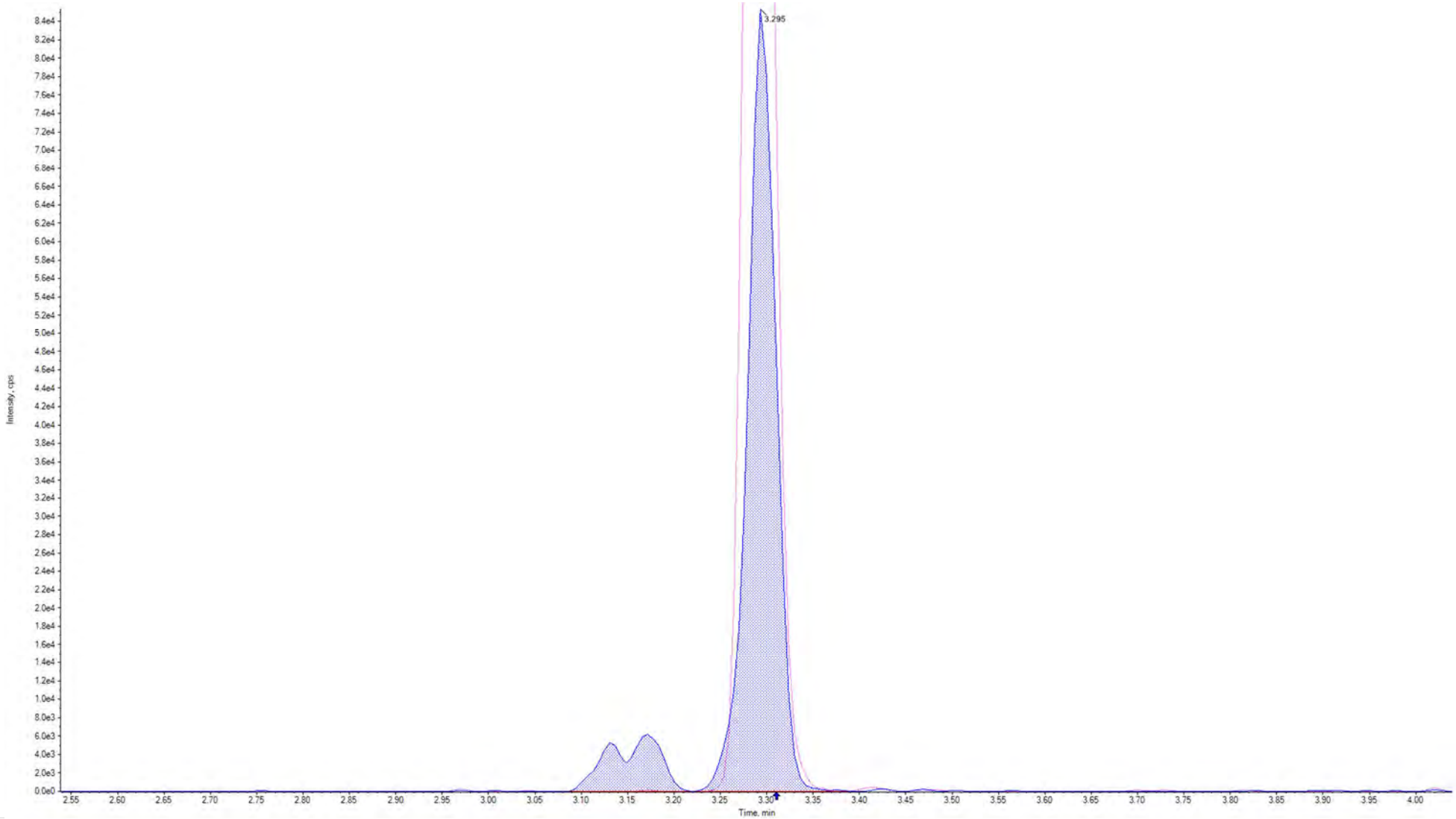
PFHxS_2
Sample: WG2041546-7,1633FMED S/N:1069.2 Points Across peak:56



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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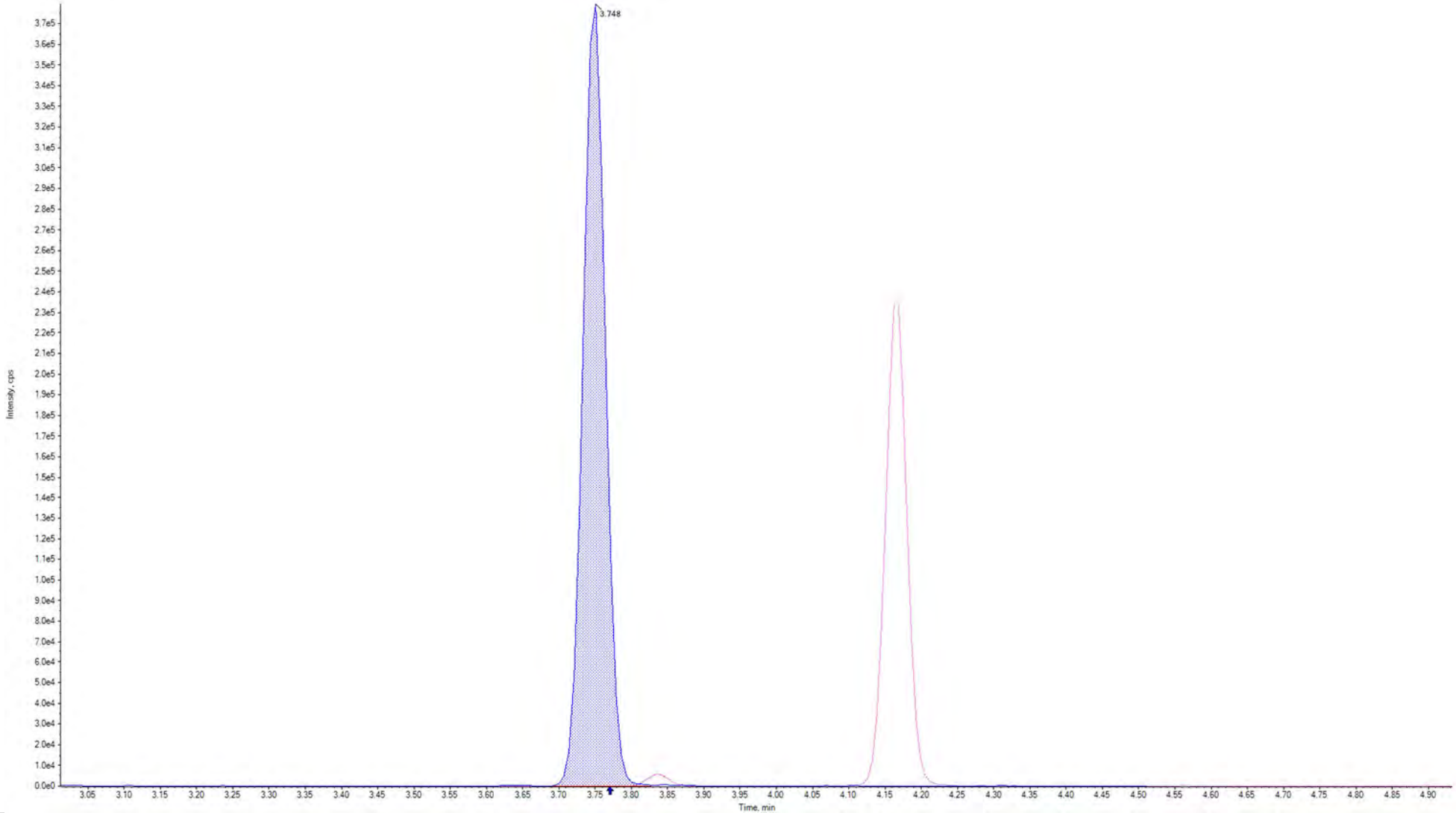
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS
Sample: WG2041546-7,1633FMED S/N:4755.1 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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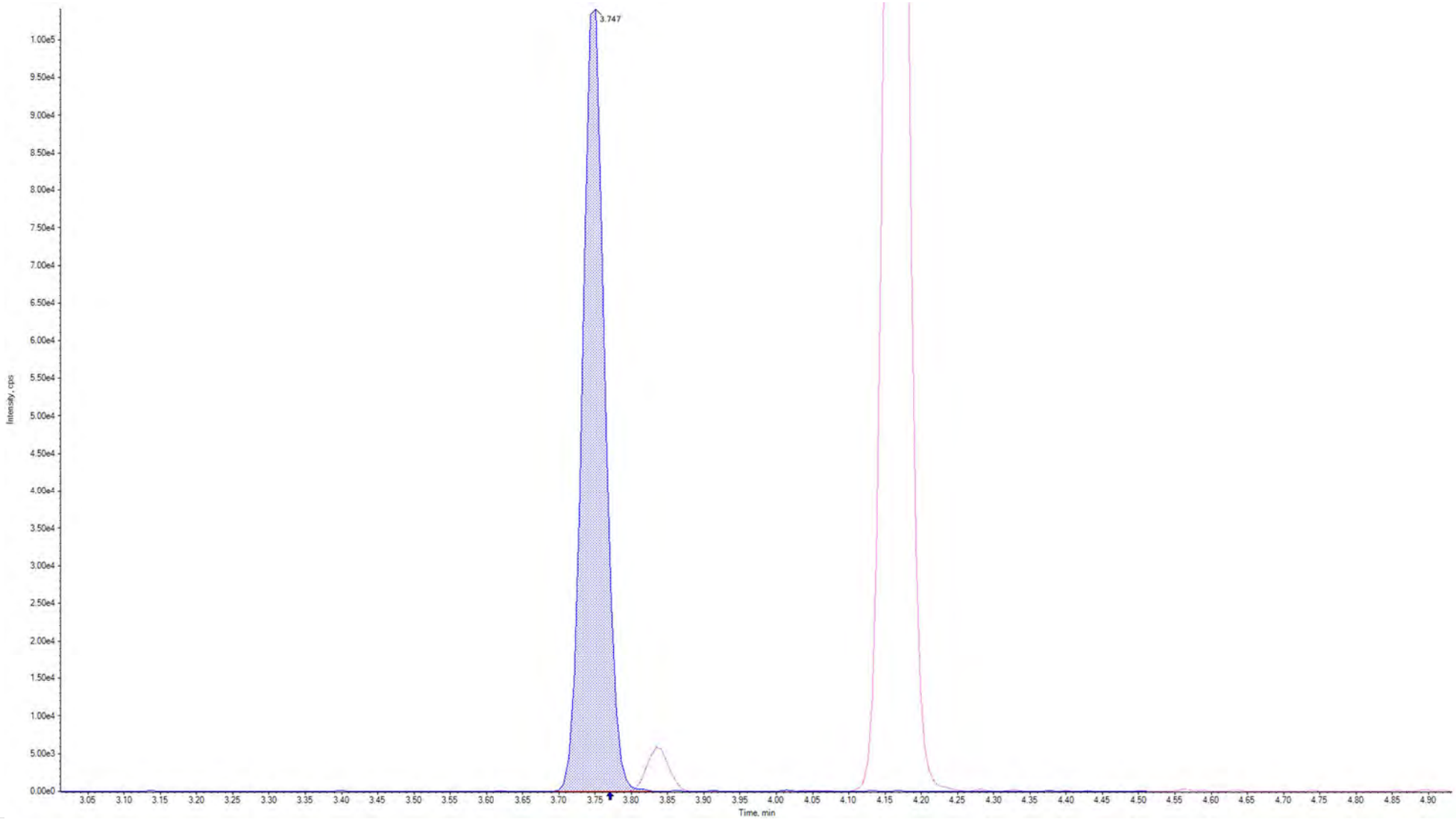
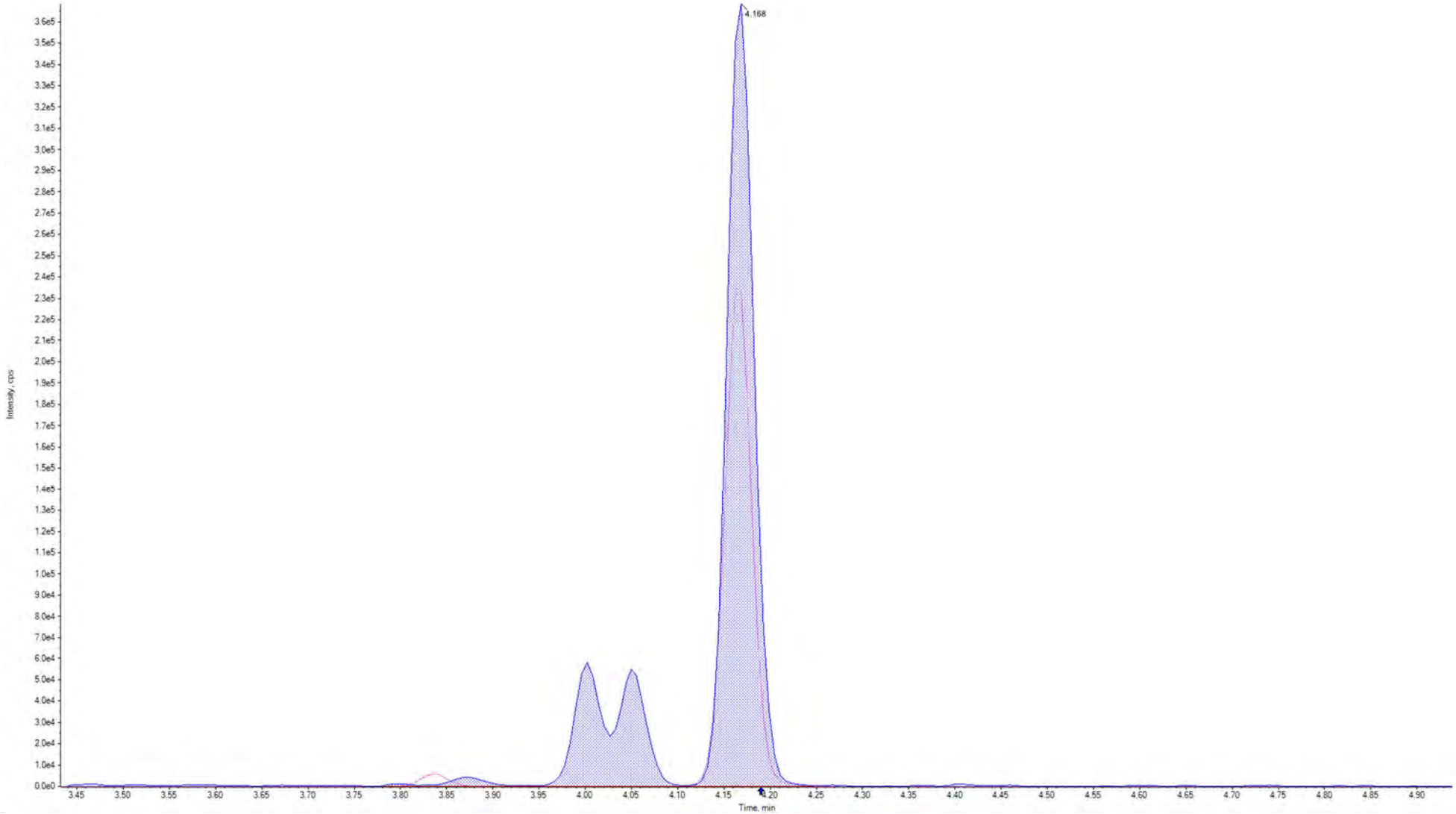
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS_2
Sample: WG2041546-7,1633FMED S/N:1303.8 Points Across peak:24



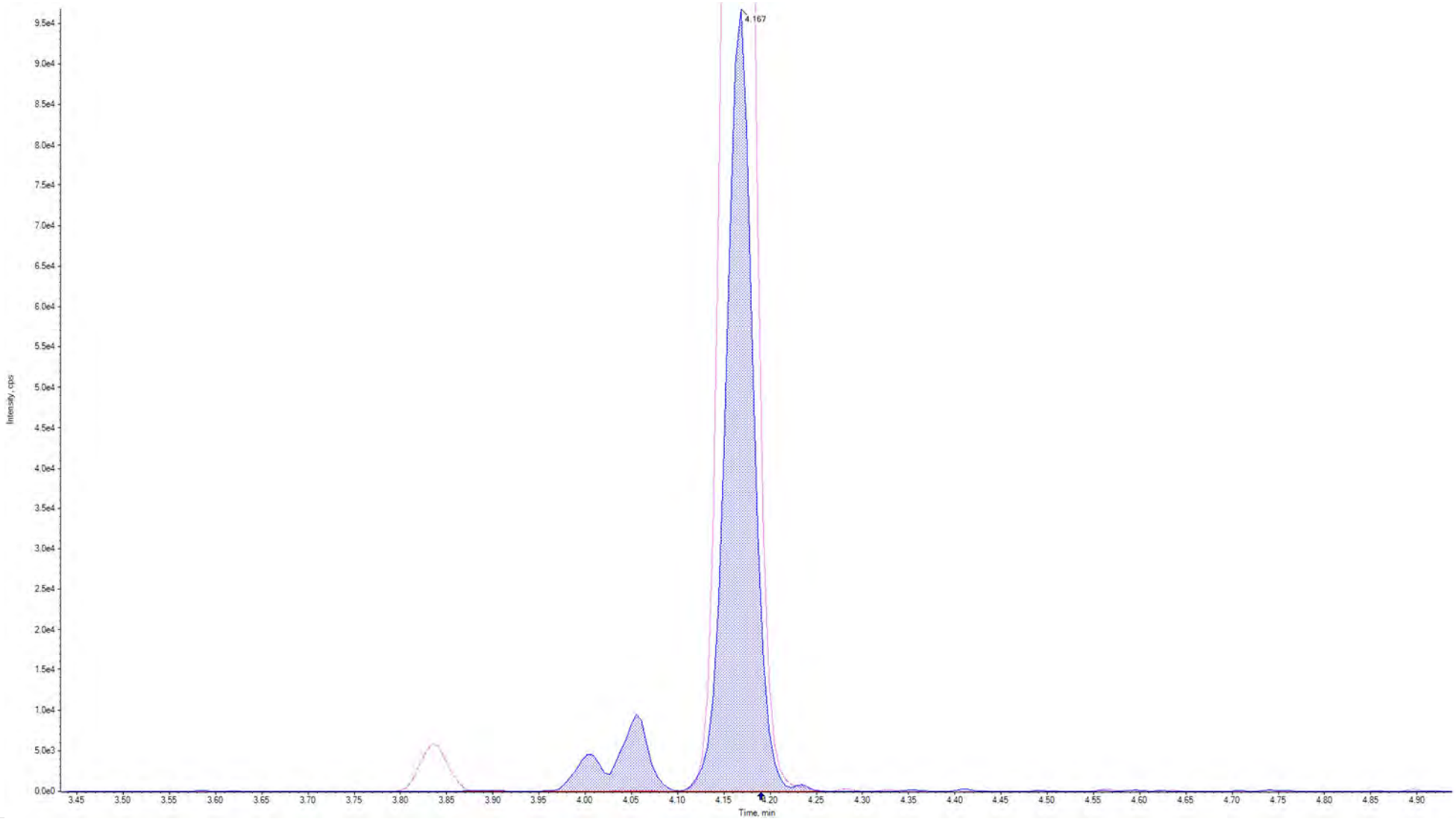
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFOS
Sample: WG2041546-7,1633FMED S/N:853.9 Points Across peak:77



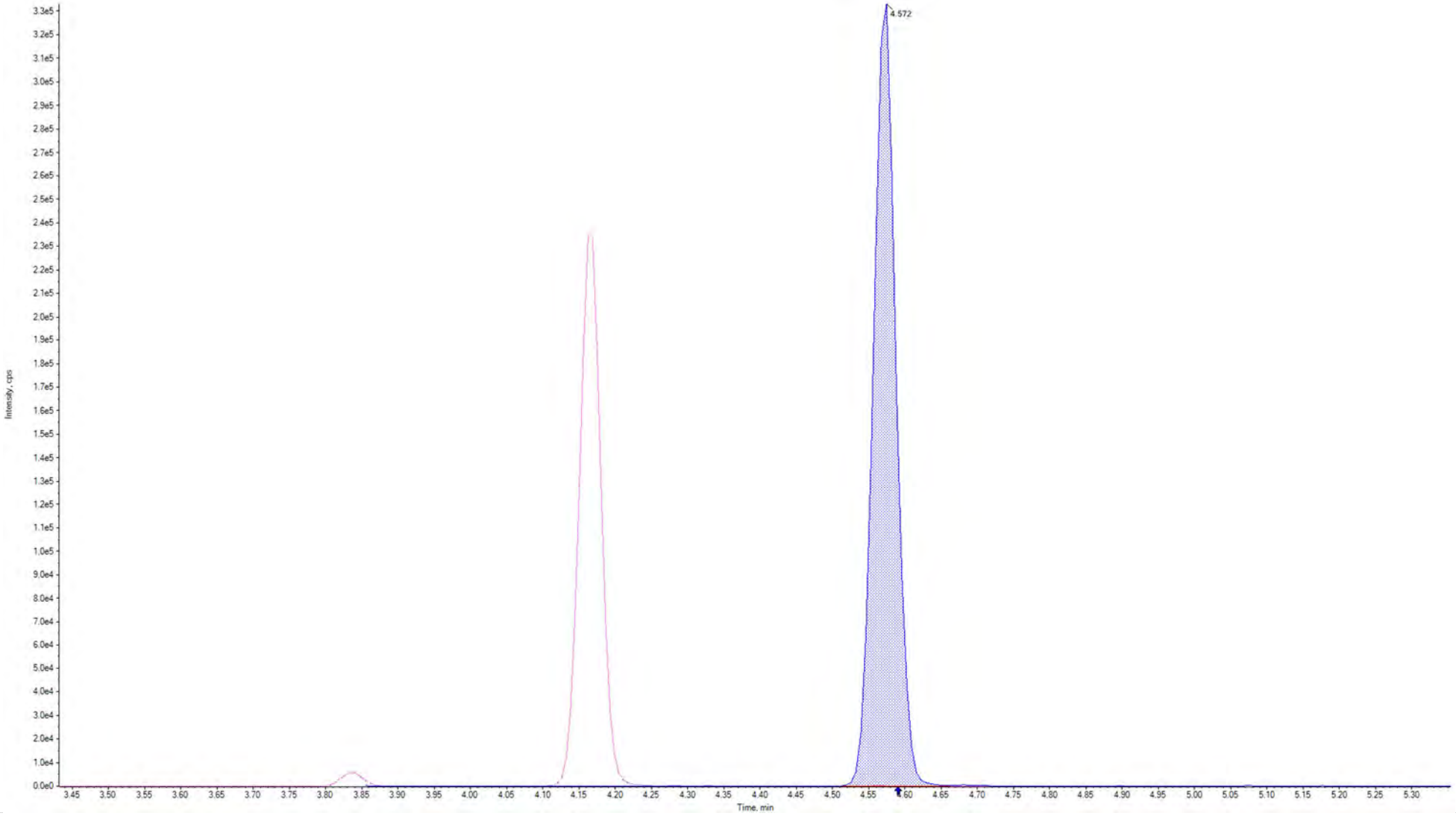
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFOS_2
Sample: WG2041546-7,1633FMED S/N:1212.3 Points Across peak:67



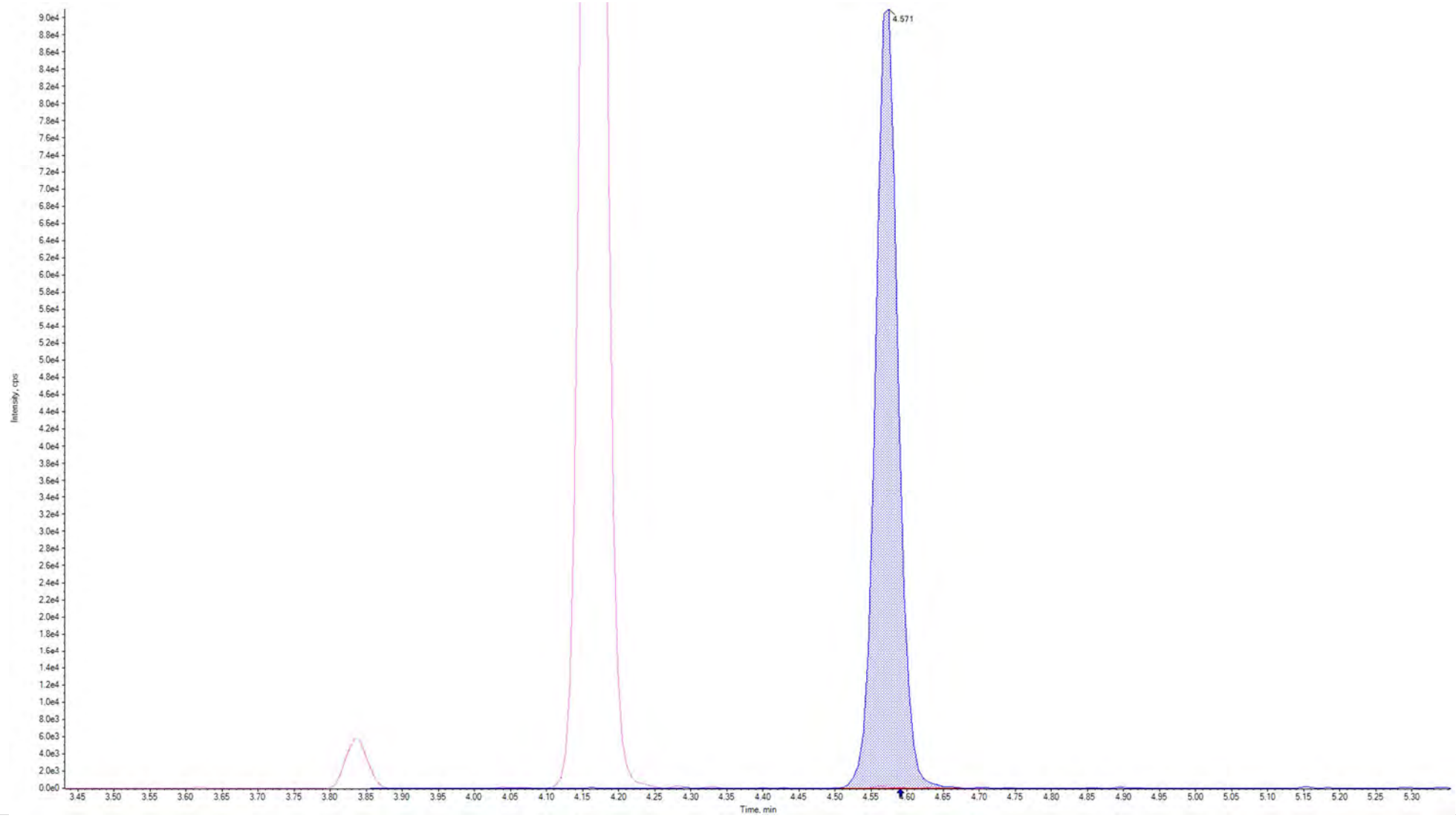
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFNS
Sample: WG2041546-7,1633FMED S/N:5008.2 Points Across peak:27



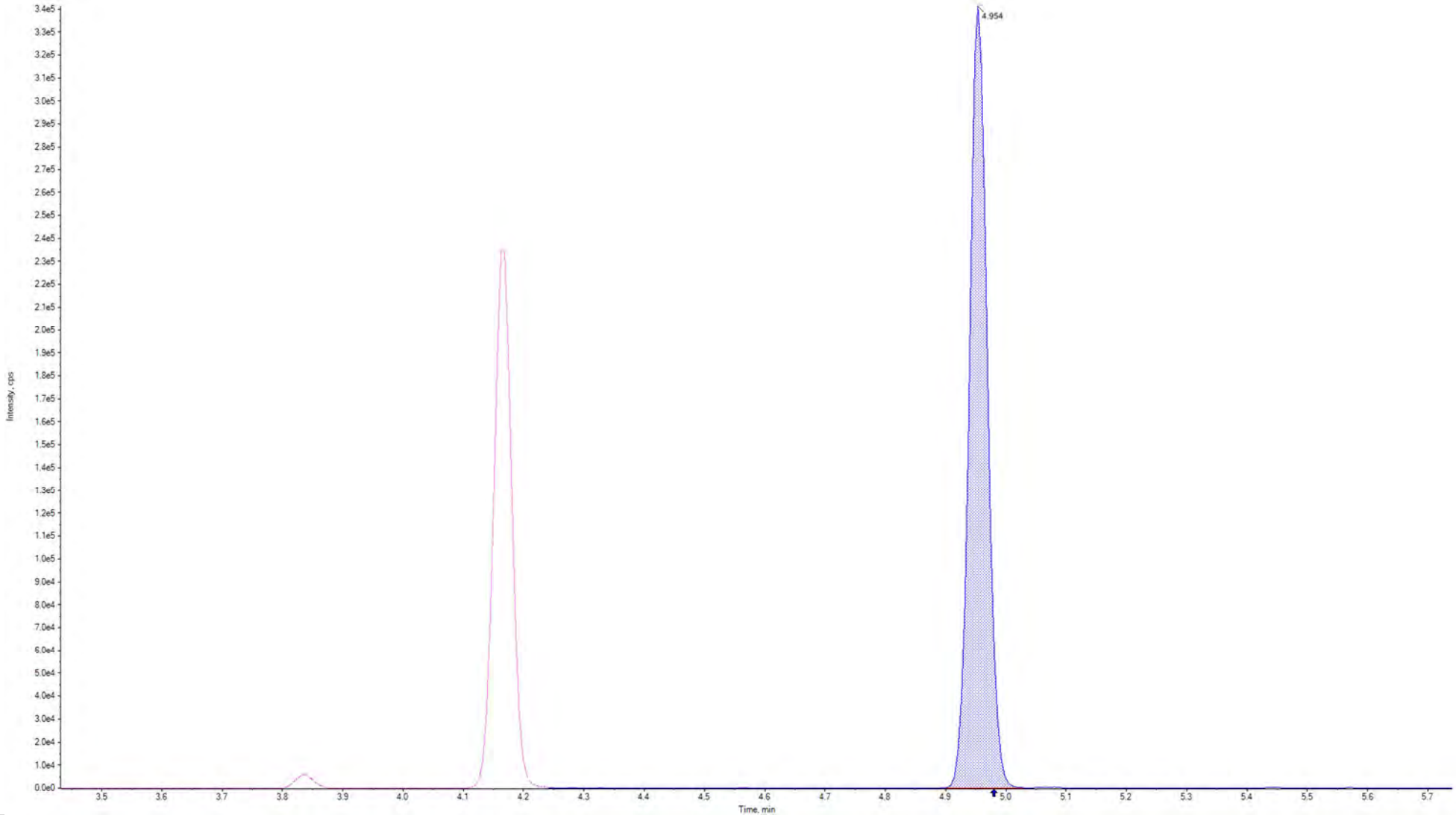
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFNS_2
Sample: WG2041546-7,1633FMED S/N:1368.2 Points Across peak:33



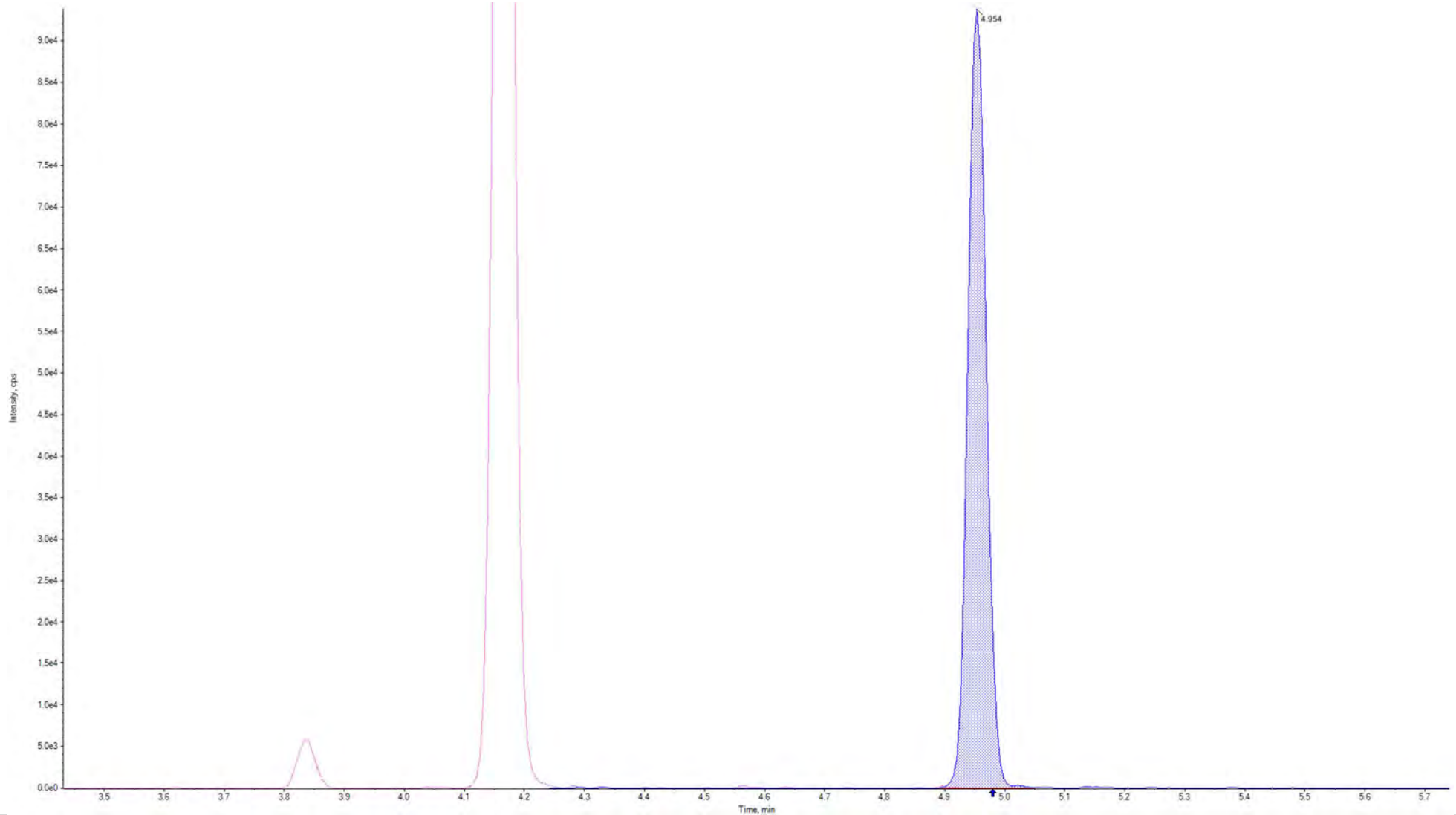
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFDS
Sample: WG2041546-7,1633FMED S/N:5985.8 Points Across peak:27



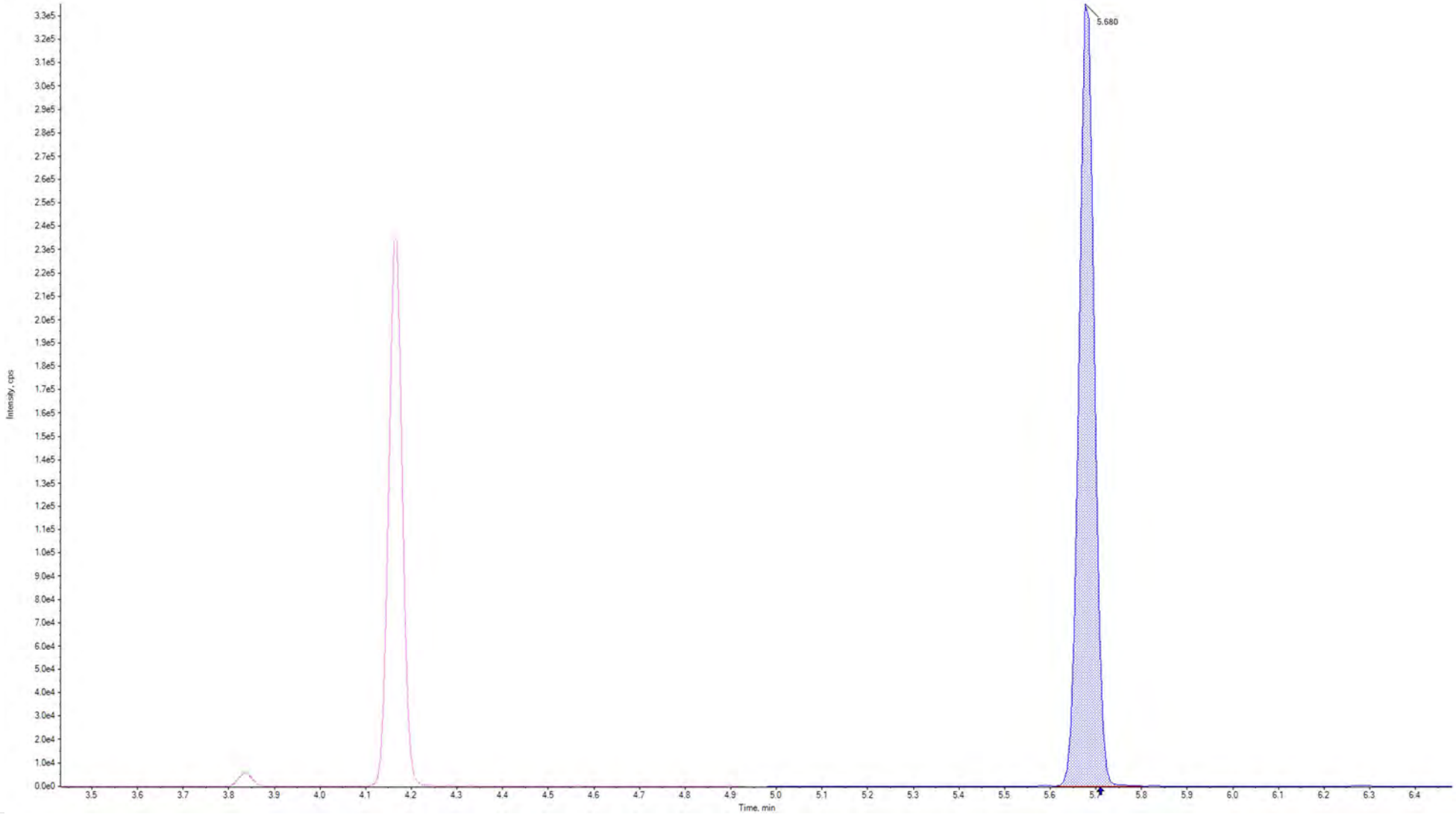
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFDS_2
Sample: WG2041546-7,1633FMED S/N:1645.3 Points Across peak:35



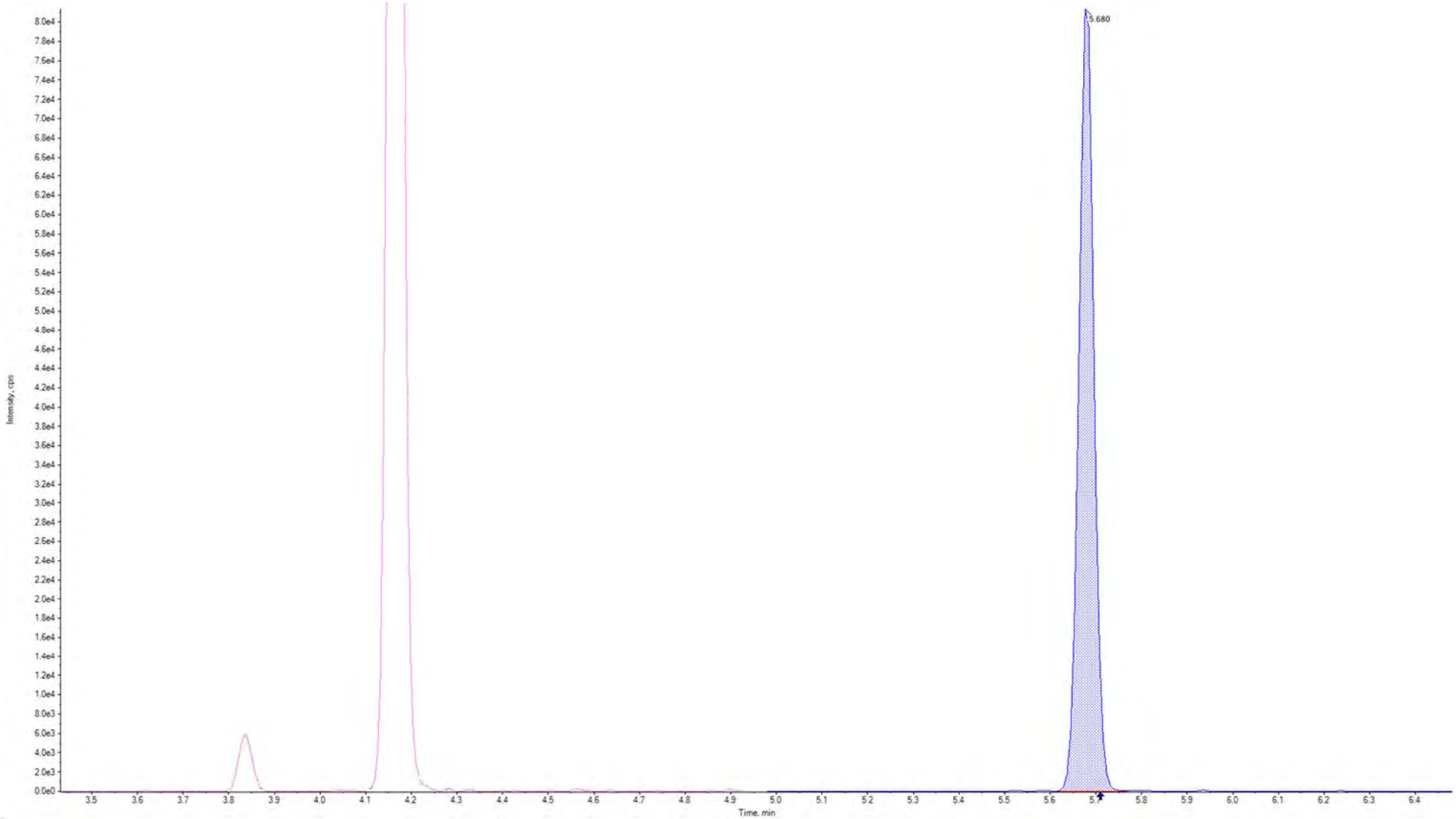
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS
Sample: WG2041546-7,1633FMED S/N:8546.3 Points Across peak:26



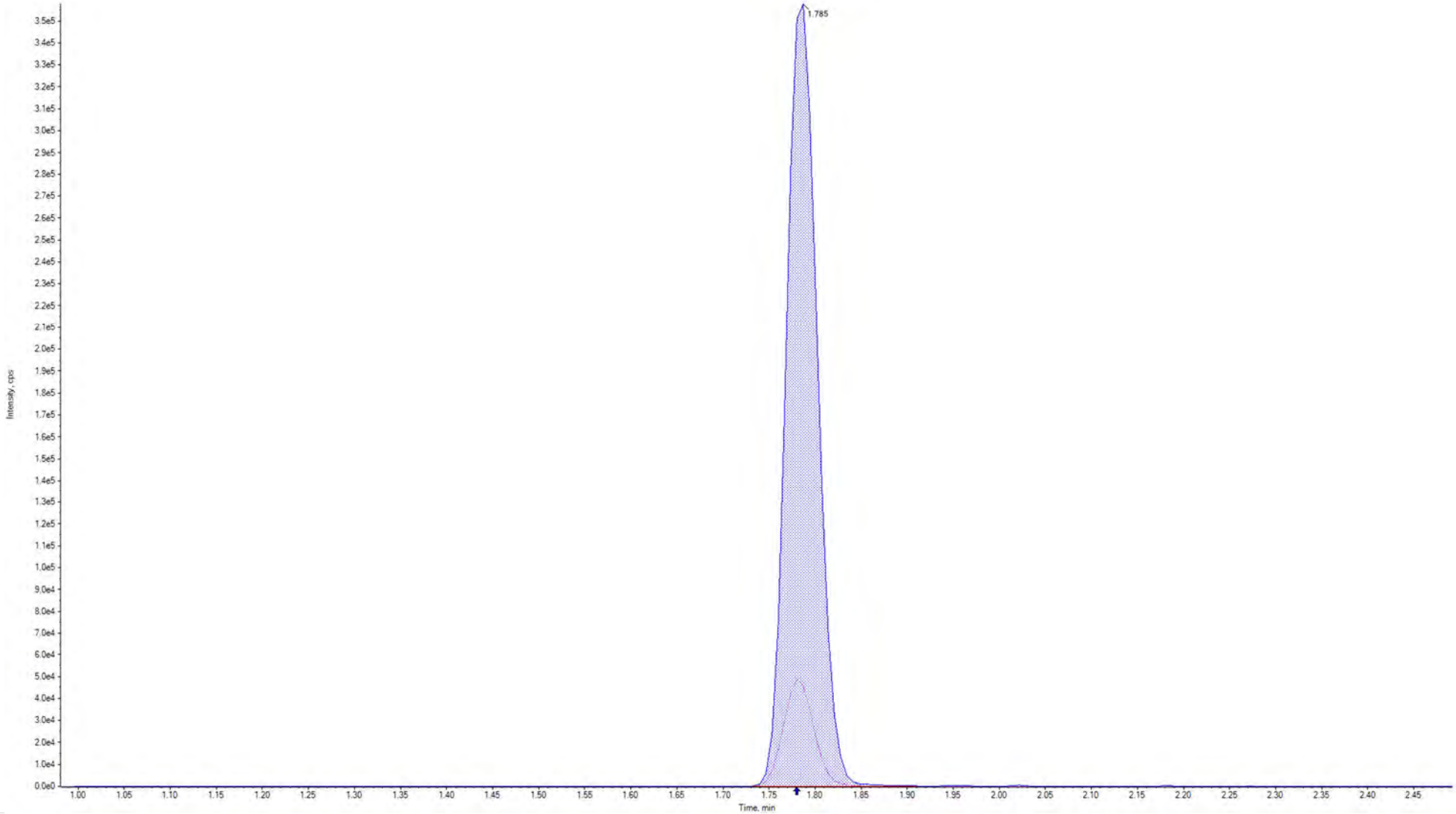
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS_2
Sample: WG2041546-7,1633FMED S/N:2650.4 Points Across peak:21



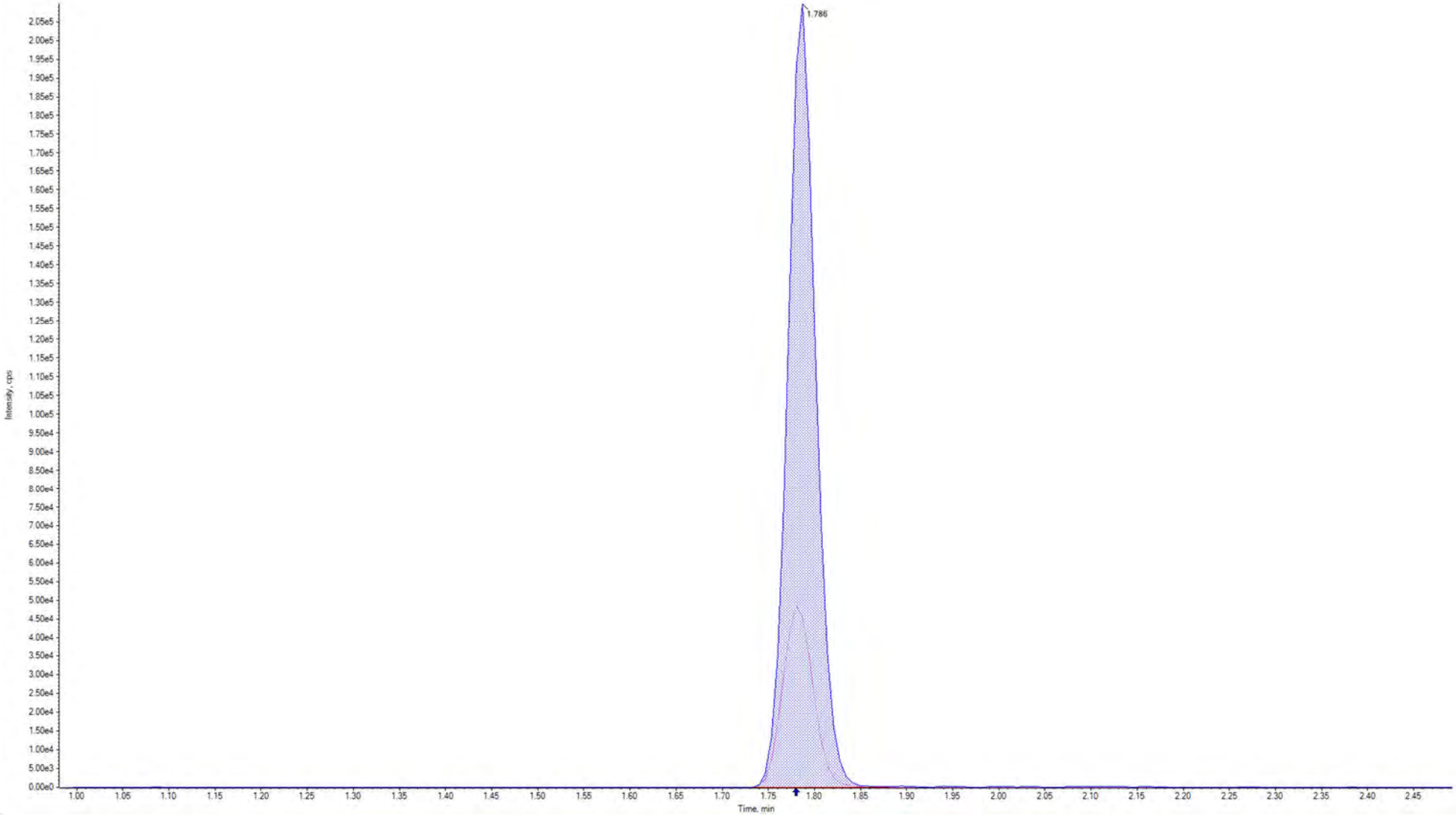
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS
Sample: WG2041546-7,1633FMED S/N:9862.9 Points Across peak:35



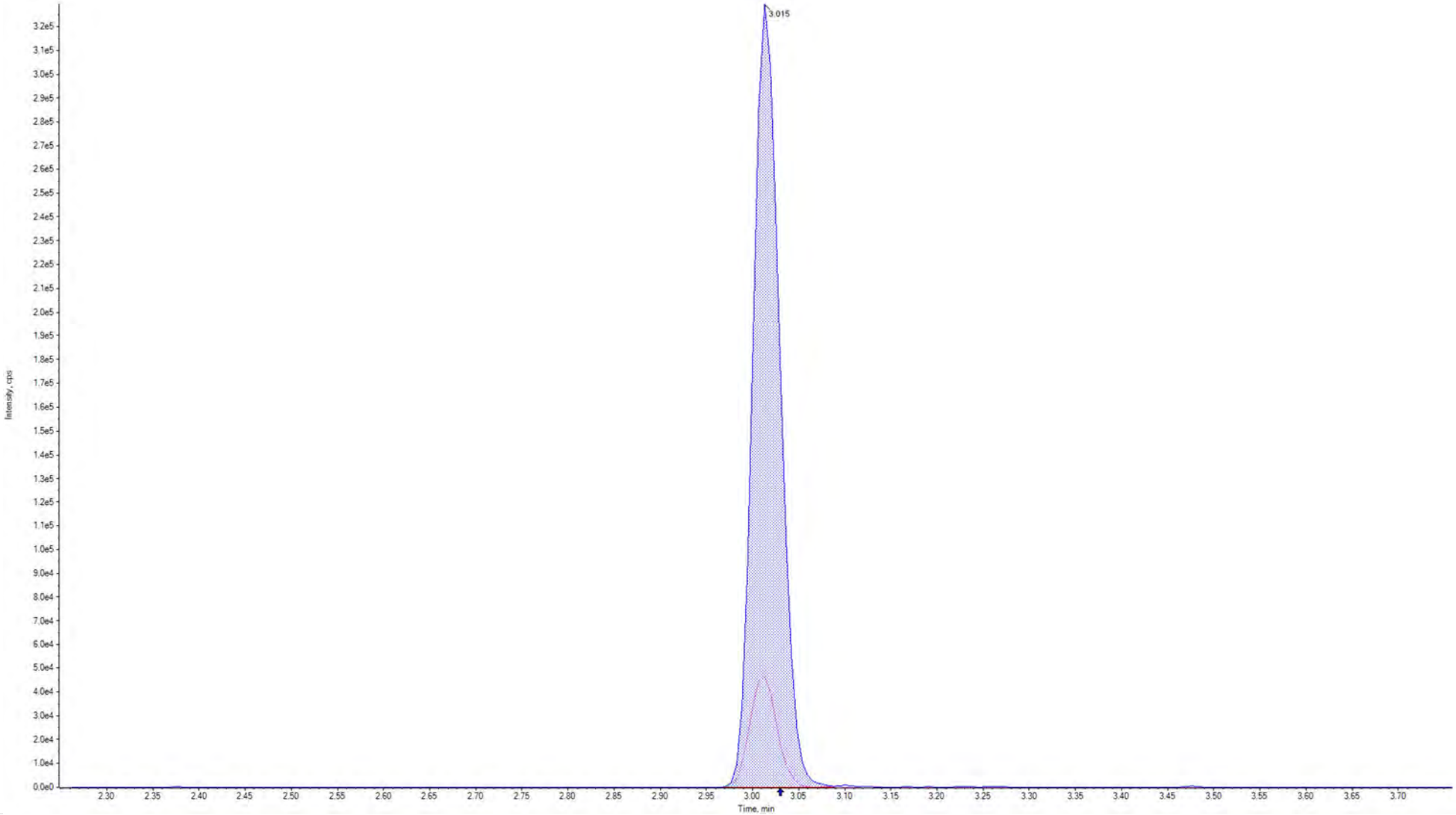
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS_2
Sample: WG2041546-7,1633FMED S/N:5782.4 Points Across peak:25



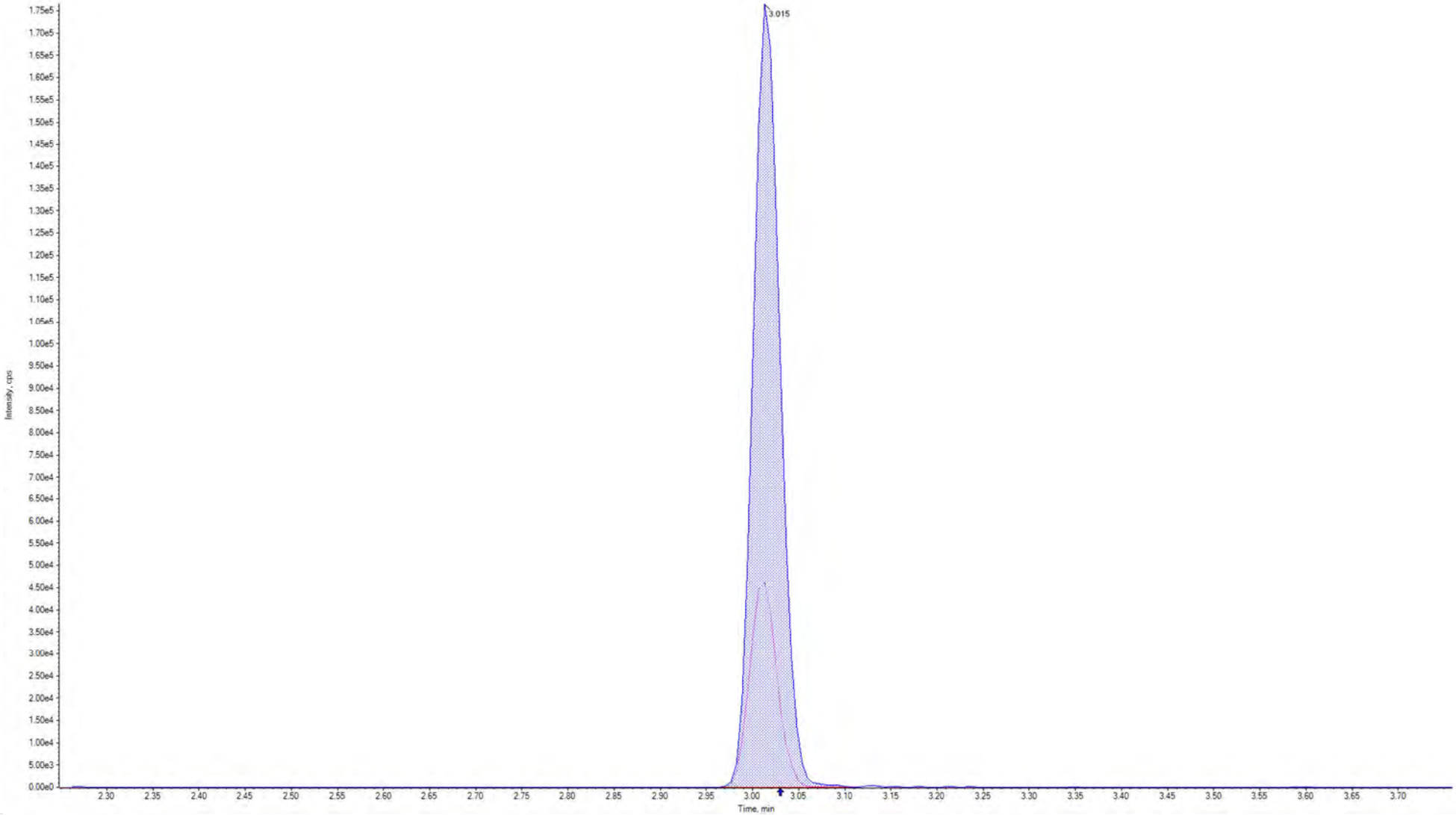
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS
Sample: WG2041546-7,1633FMED S/N:4128.4 Points Across peak:24



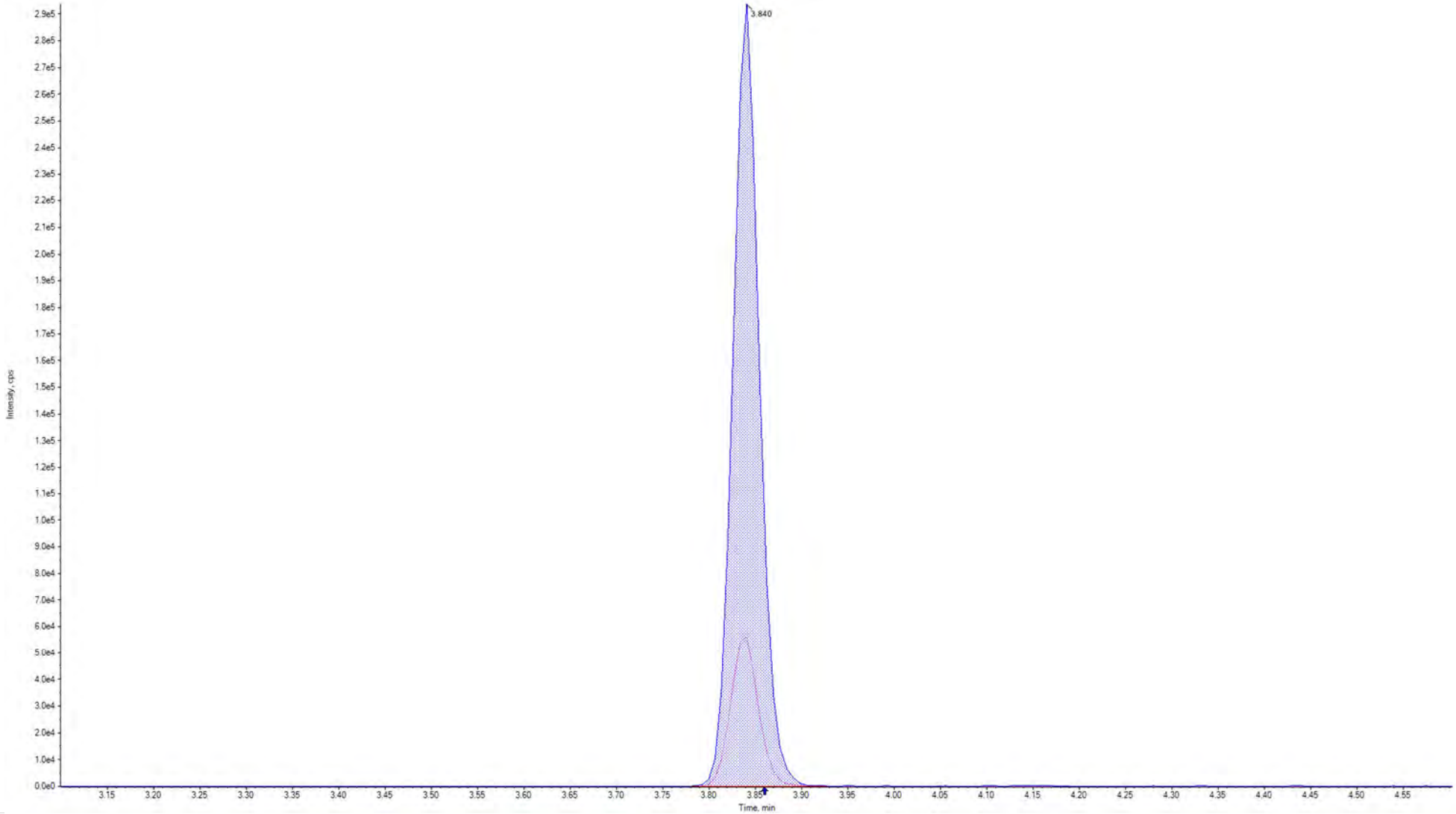
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS_2
Sample: WG2041546-7,1633FMED S/N:2212.5 Points Across peak:32



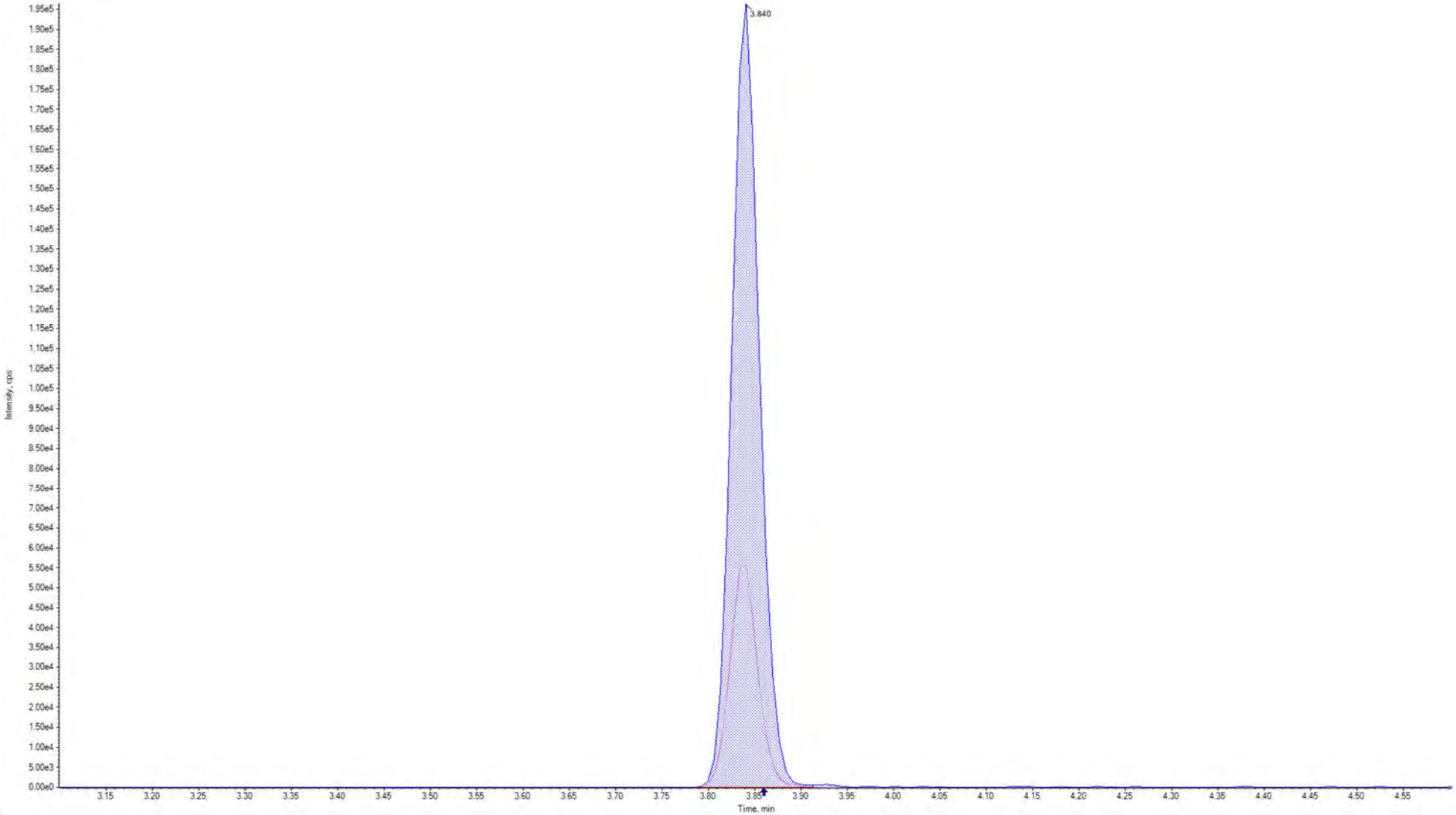
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS
Sample: WG2041546-7,1633FMED S/N:3681.9 Points Across peak:31



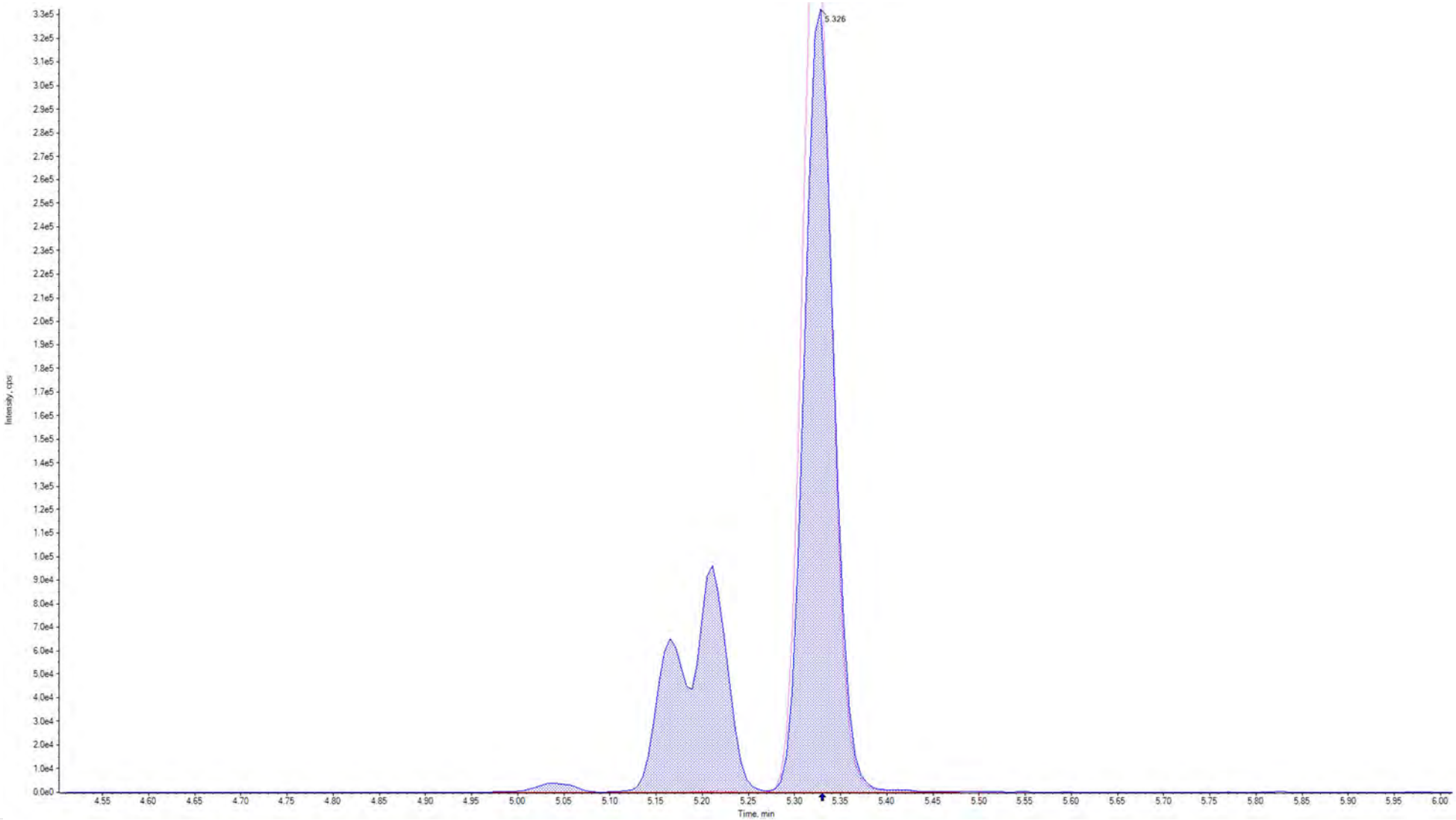
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS_2
Sample: WG2041546-7,1633FMED S/N:2460.0 Points Across peak:21



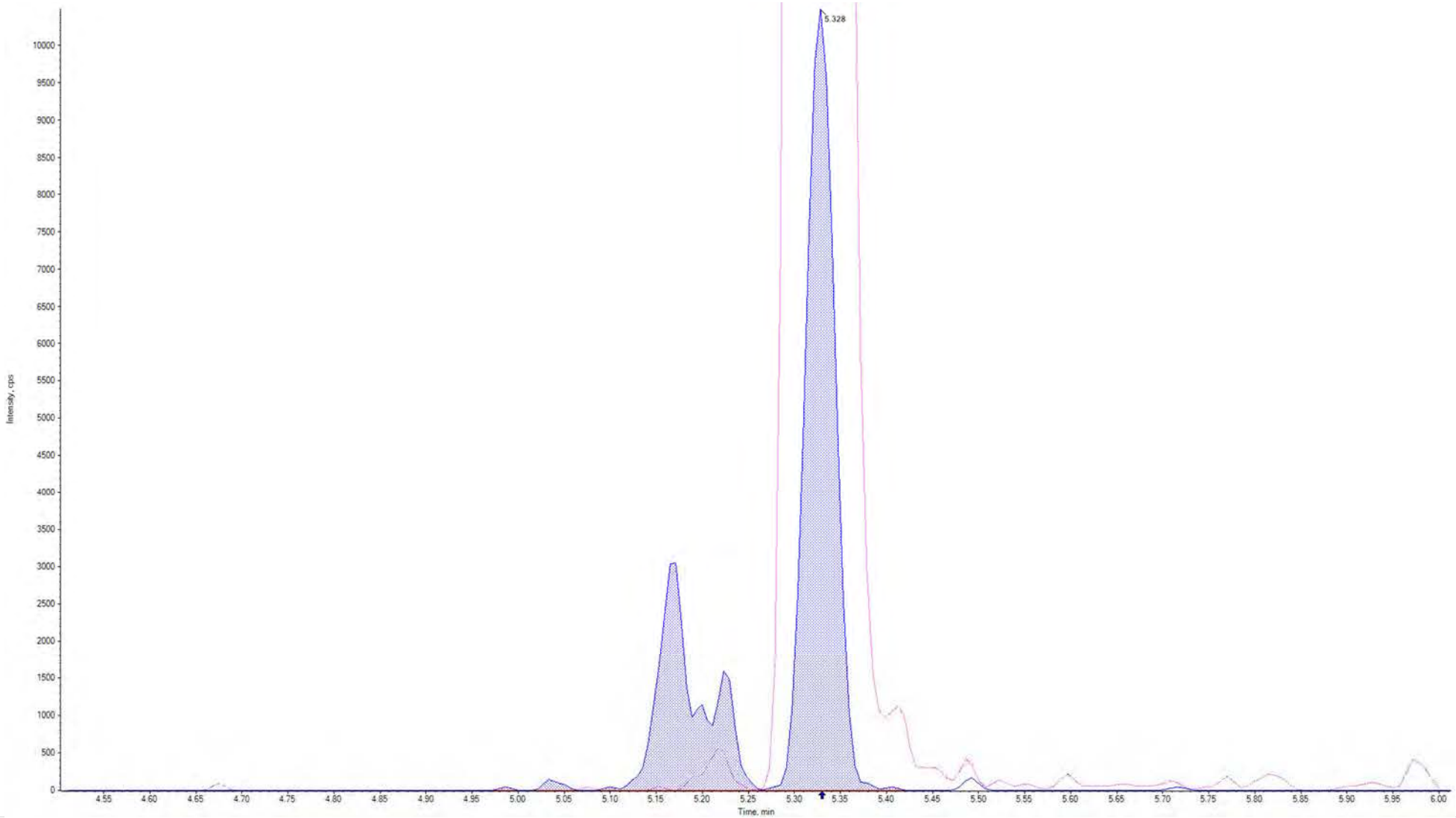
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA
Sample: WG2041546-7,1633FMED S/N:906.9 Points Across peak:86



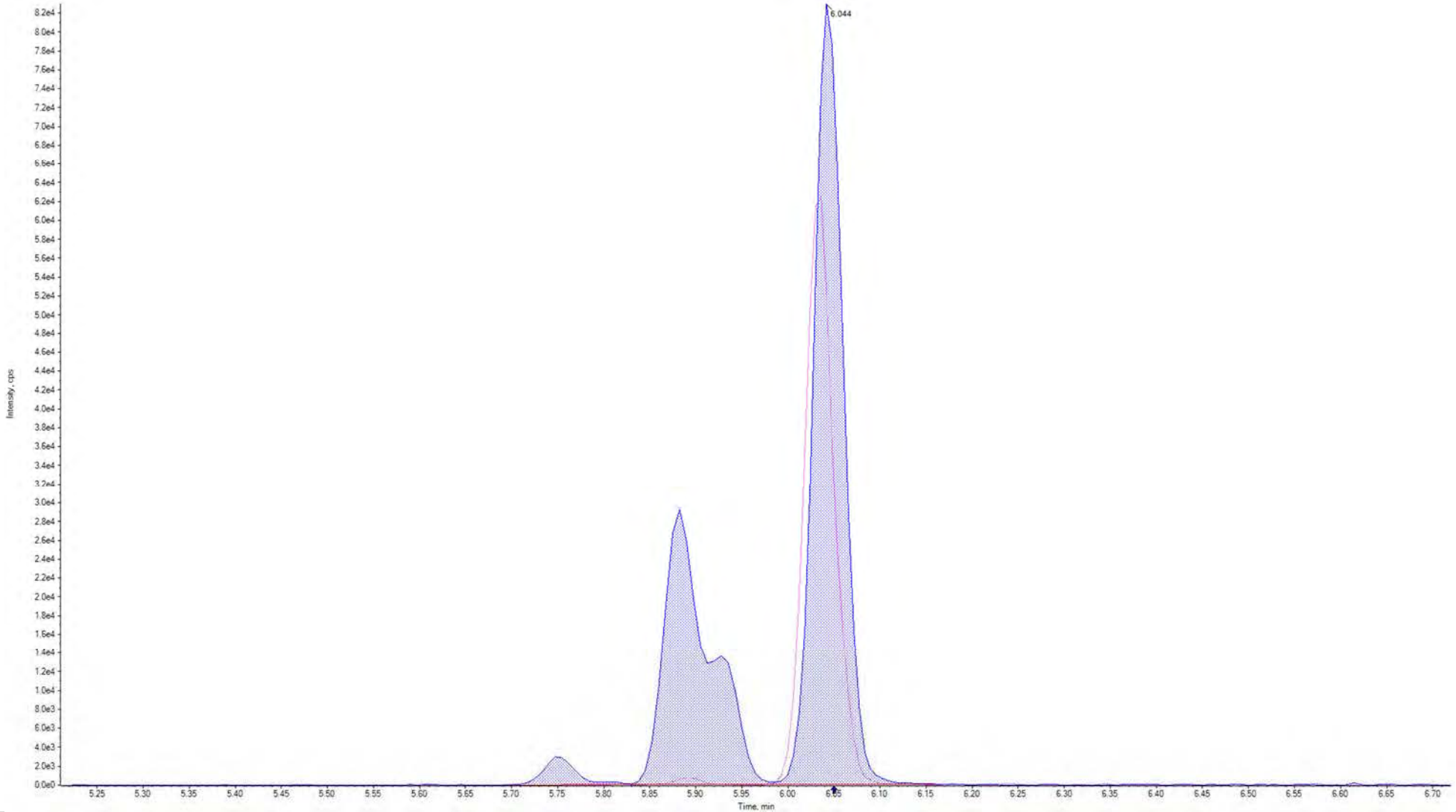
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA_2
Sample: WG2041546-7,1633FMED S/N:236.5 Points Across peak:80



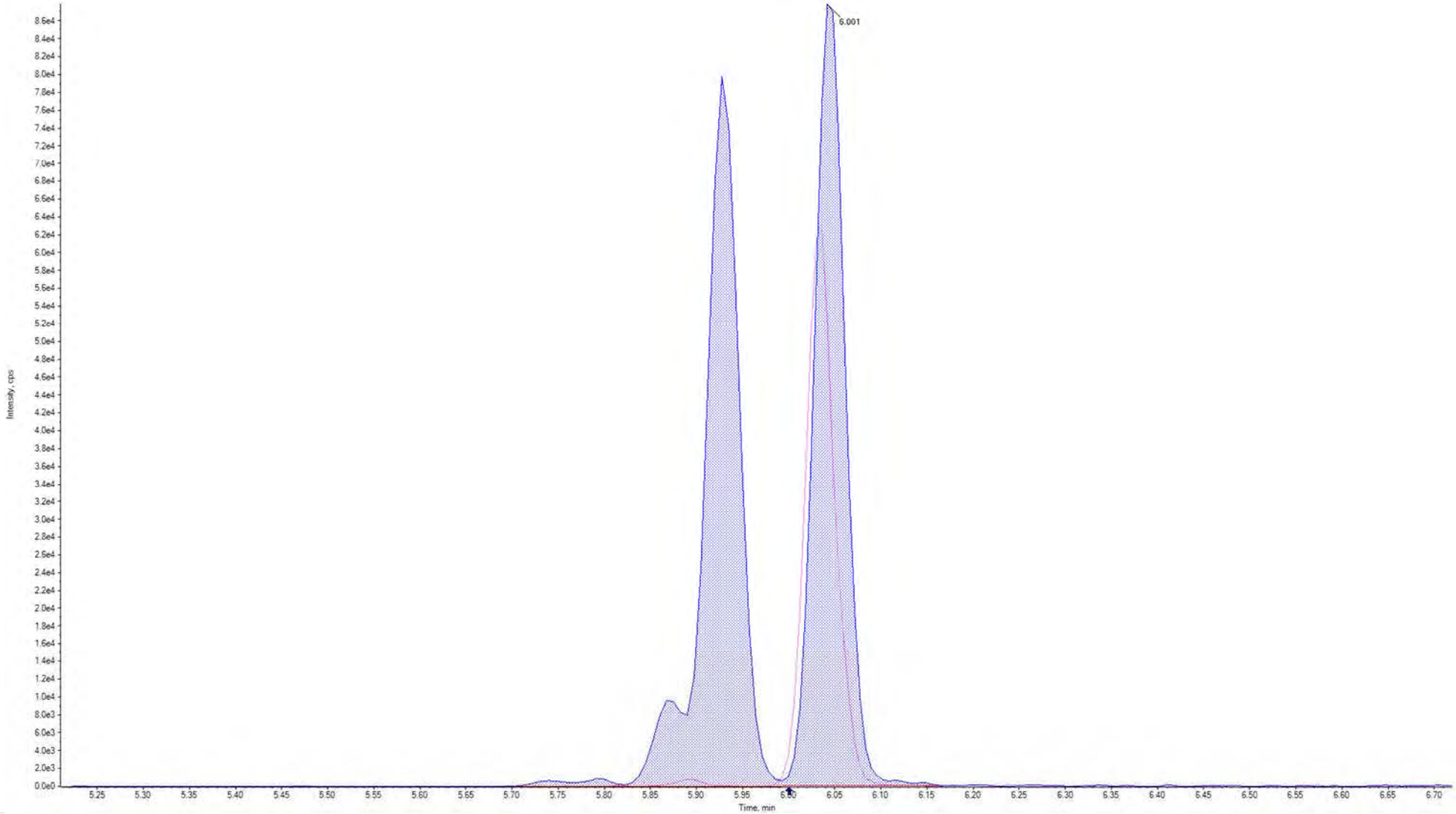
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA
Sample: WG2041546-7,1633FMED S/N:1108.5 Points Across peak:69



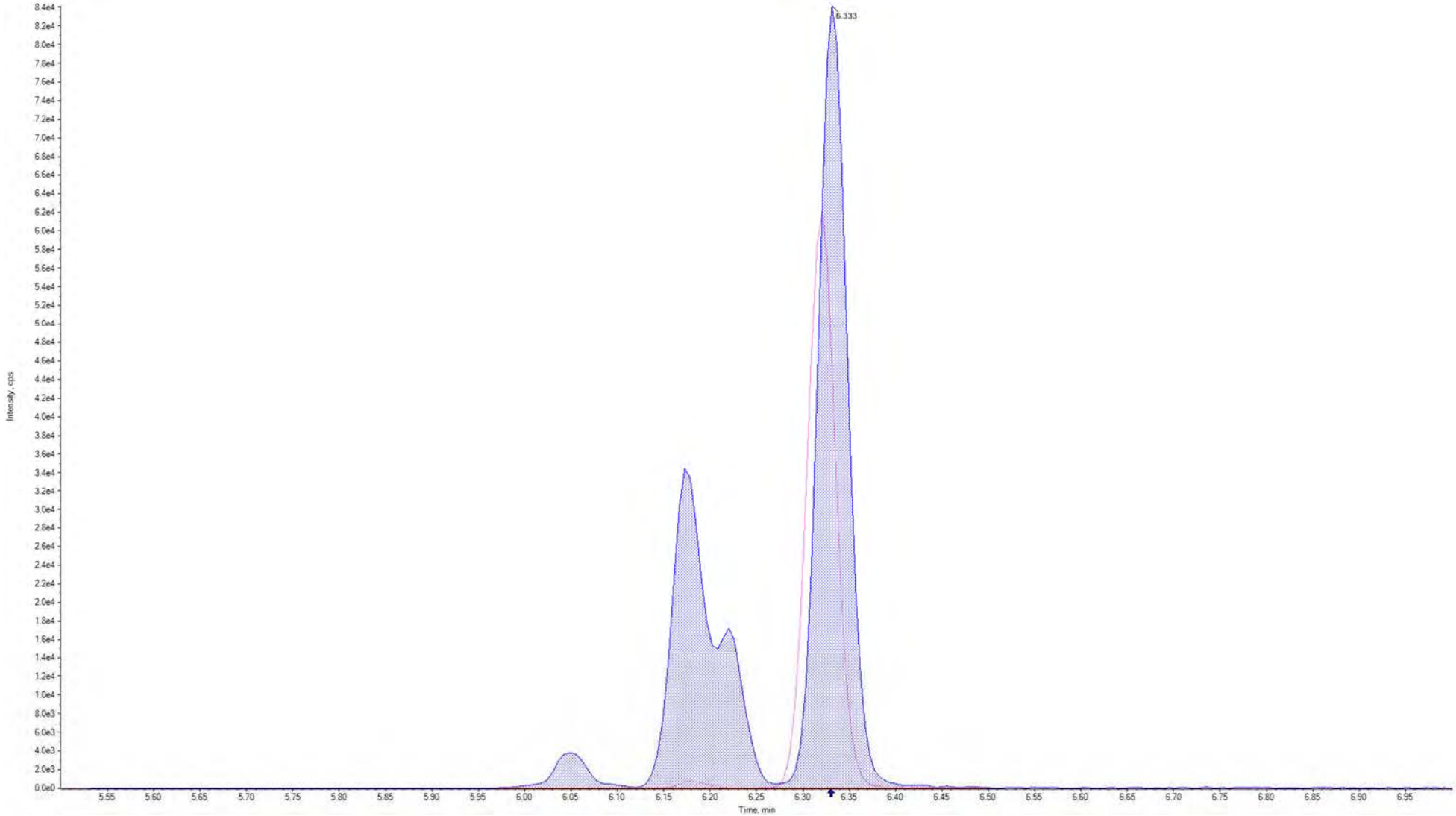
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA_2
Sample: WG2041546-7,1633FMED S/N:1106.3 Points Across peak:71



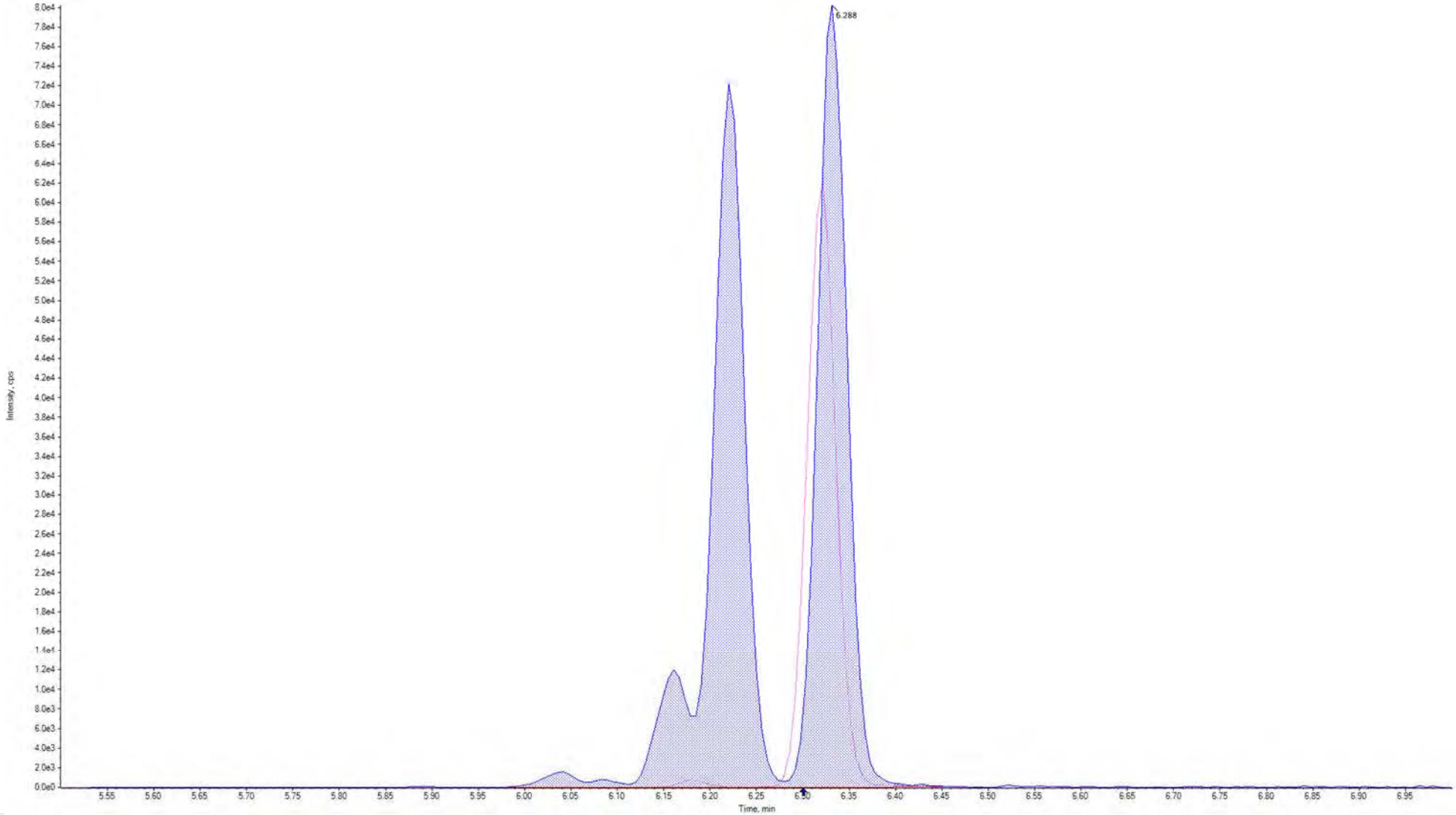
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA
Sample: WG2041546-7,1633FMED S/N:1403.7 Points Across peak:103



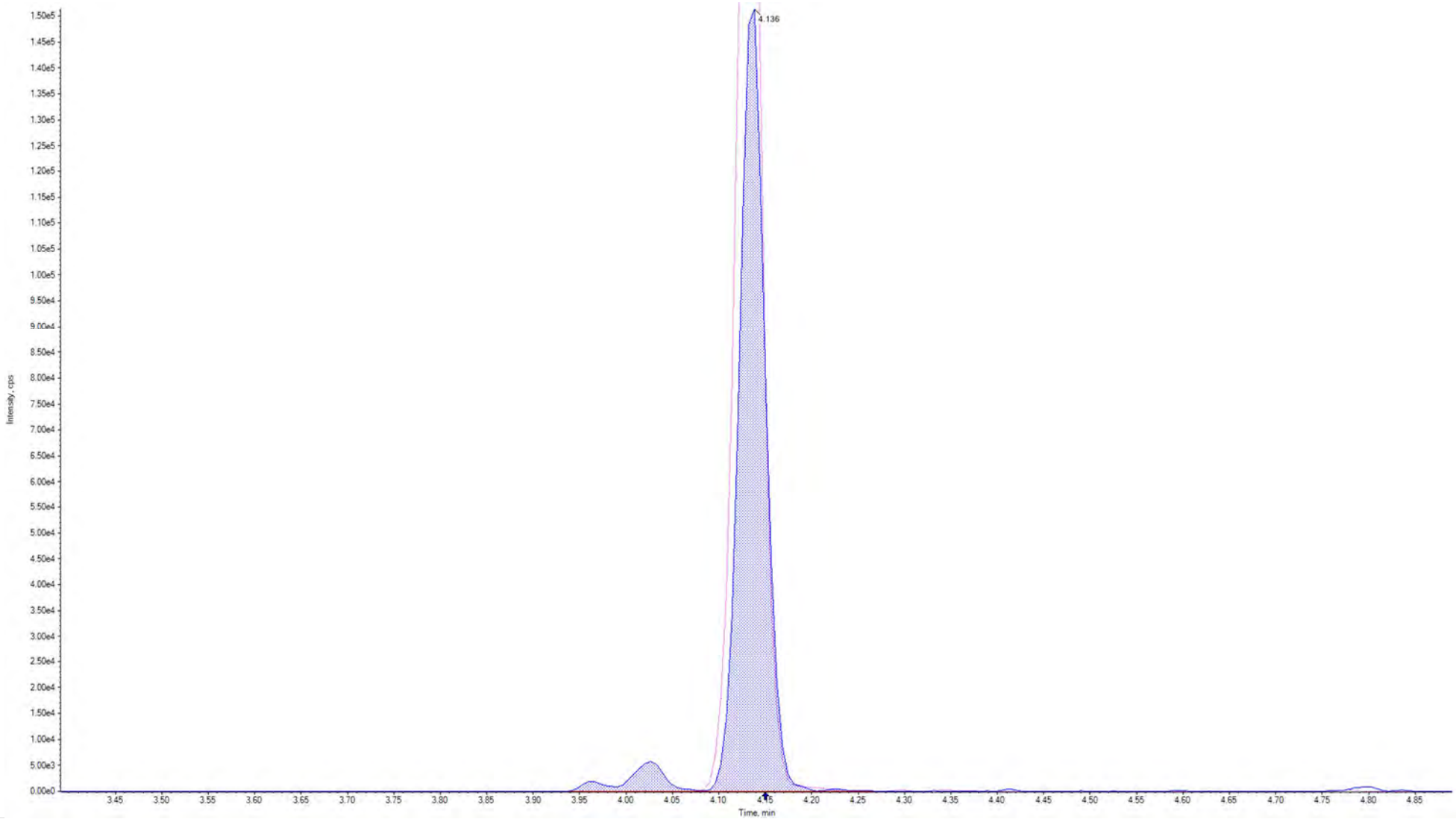
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
Sample: WG2041546-7,1633FMED S/N:1597.3 Points Across peak:87



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA
Sample: WG2041546-7,1633FMED S/N:1889.9 Points Across peak:65



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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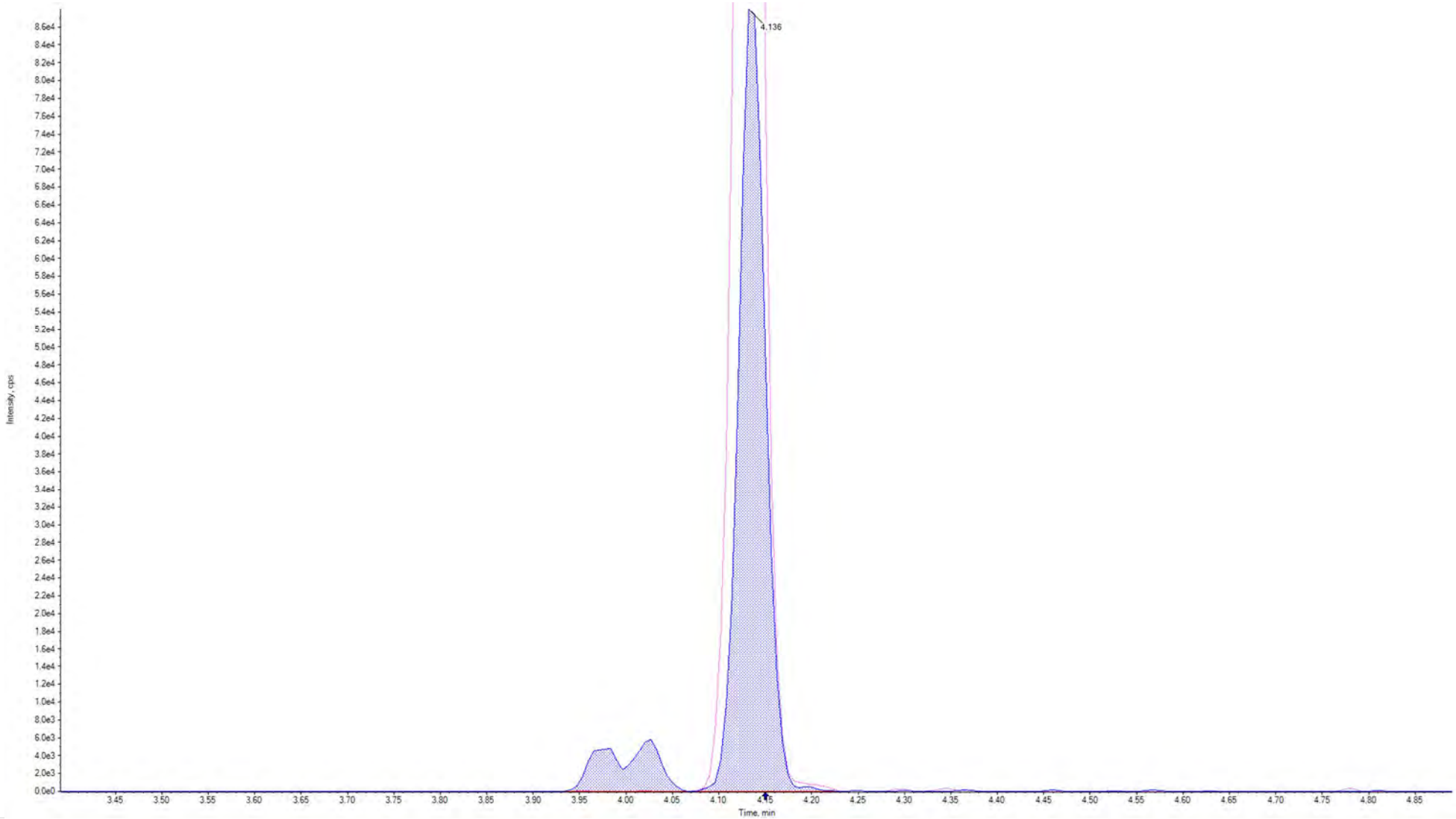
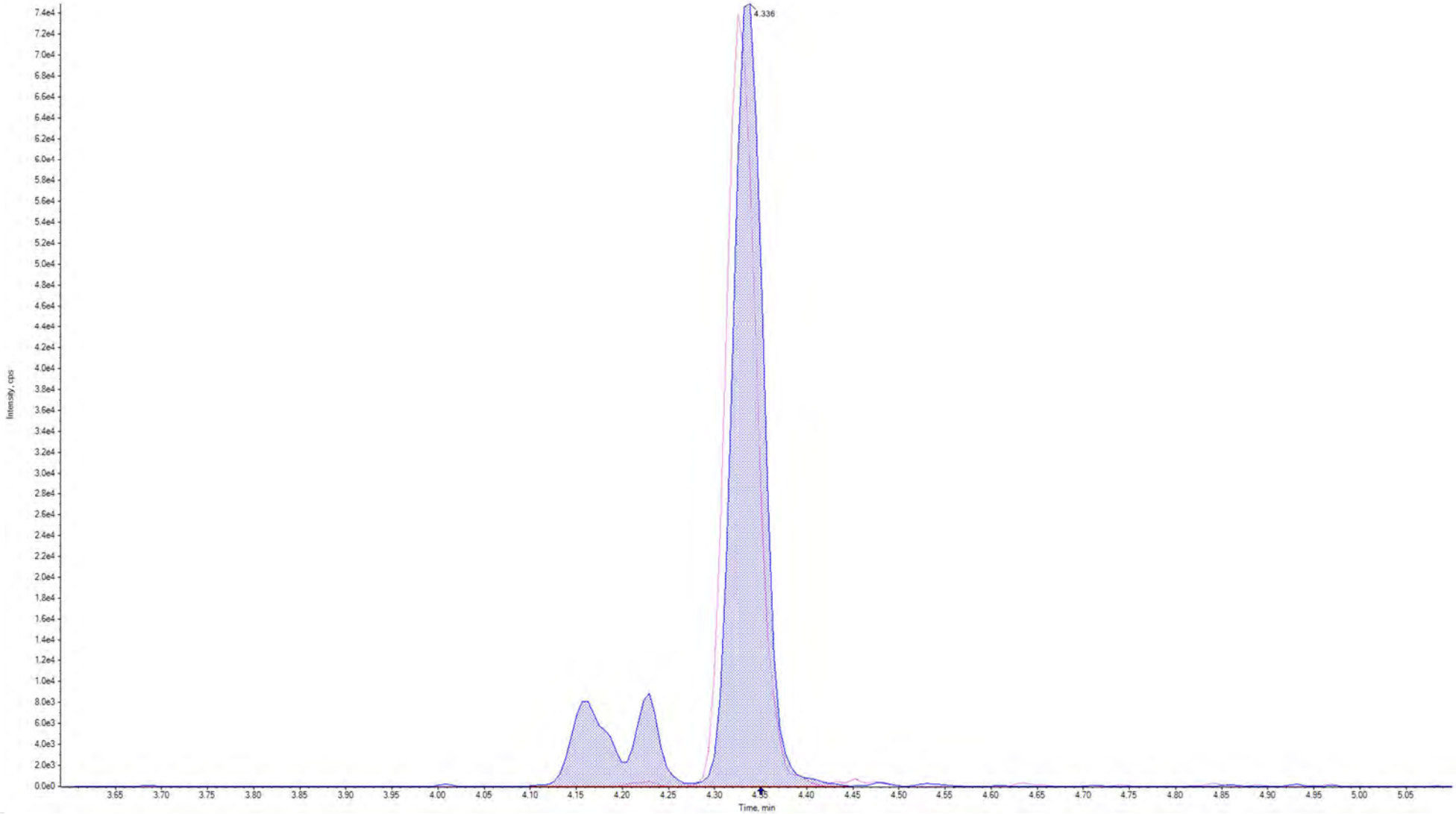
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA_2
Sample: WG2041546-7,1633FMED S/N:1102.6 Points Across peak:52



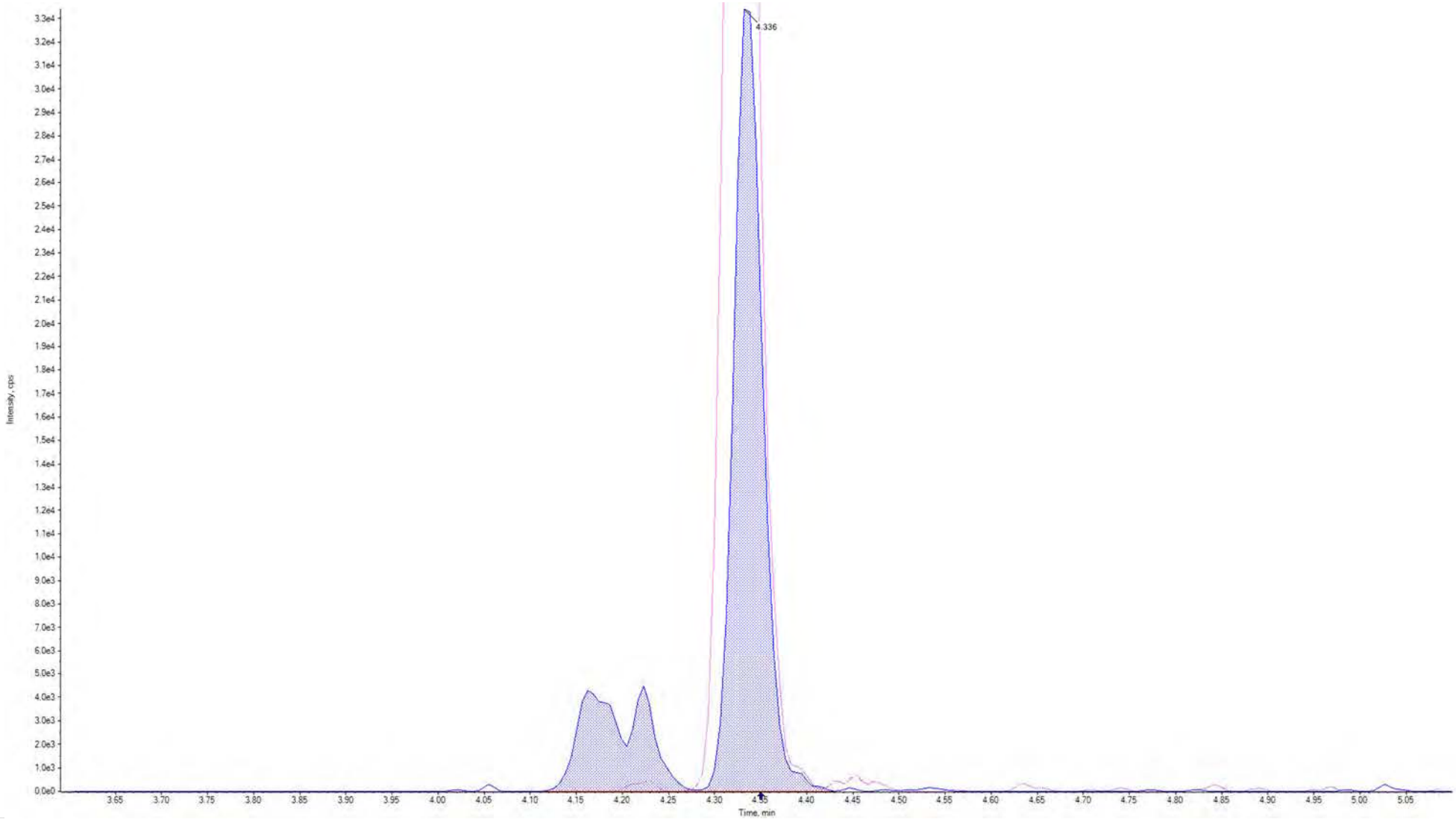
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA
Sample: WG2041546-7,1633FMED S/N:937.7 Points Across peak:60



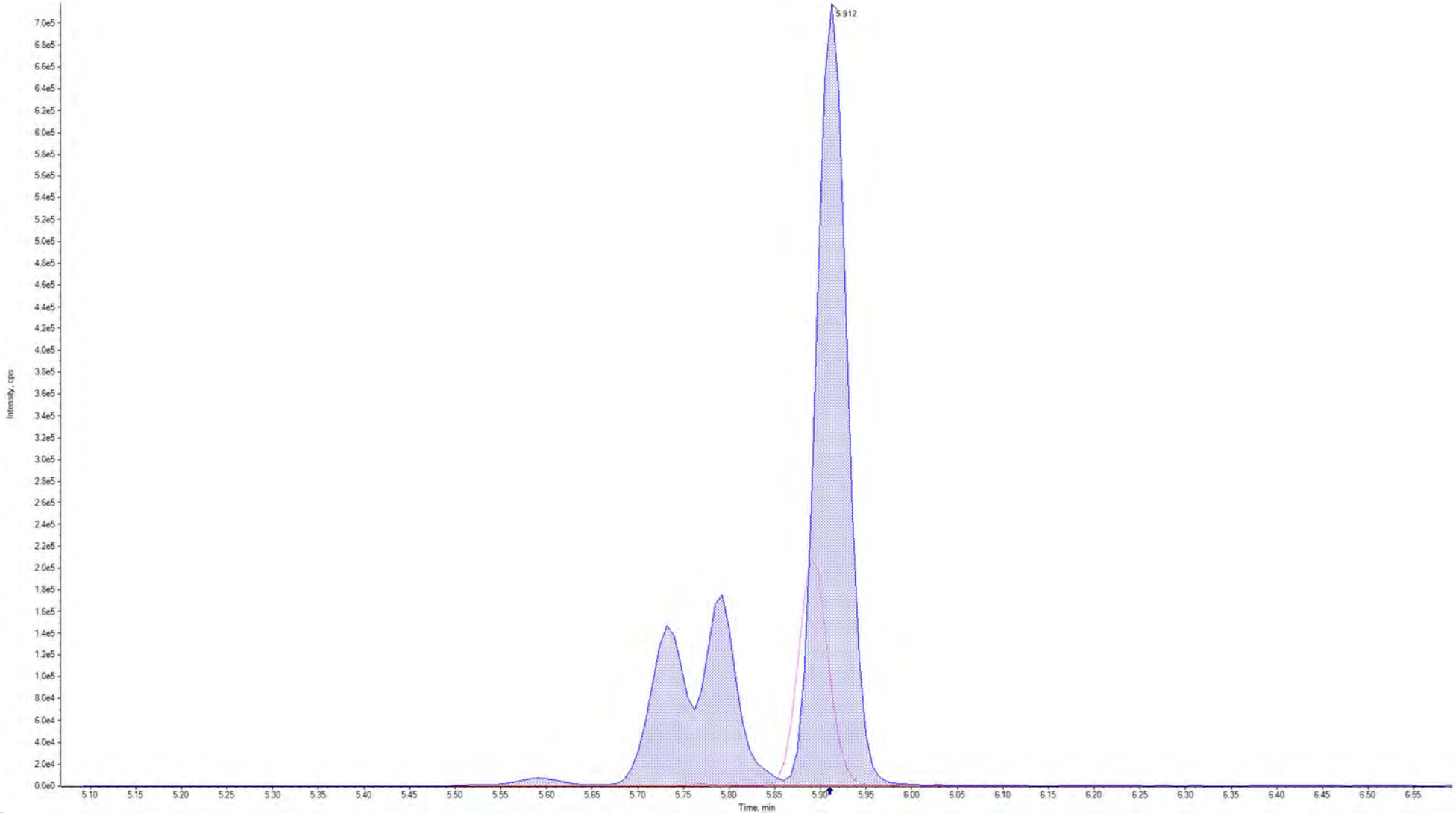
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA_2
Sample: WG2041546-7,1633FMED S/N:418.3 Points Across peak:54



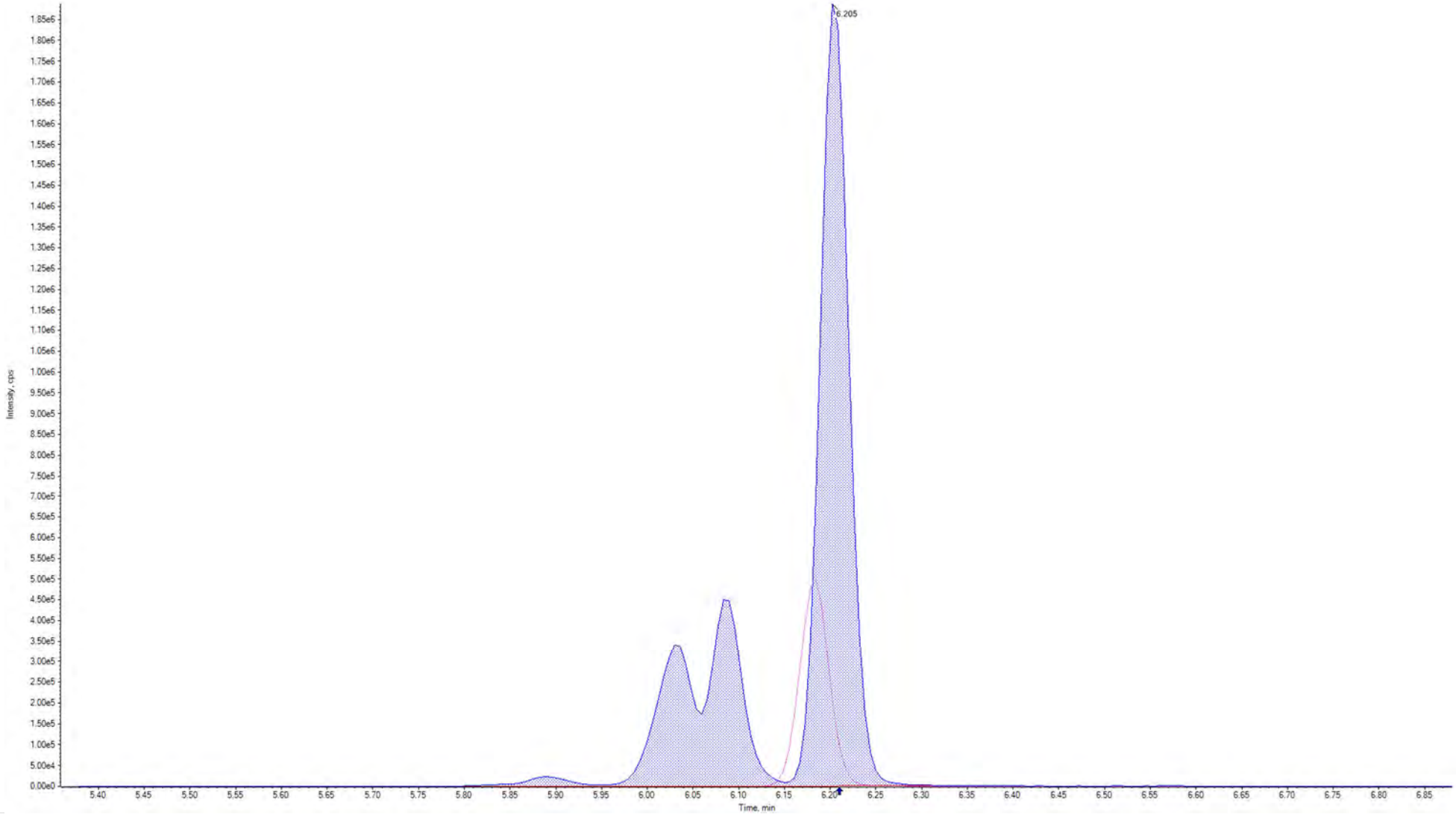
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSE
Sample: WG2041546-7,1633FMED S/N:1043.8 Points Across peak:80



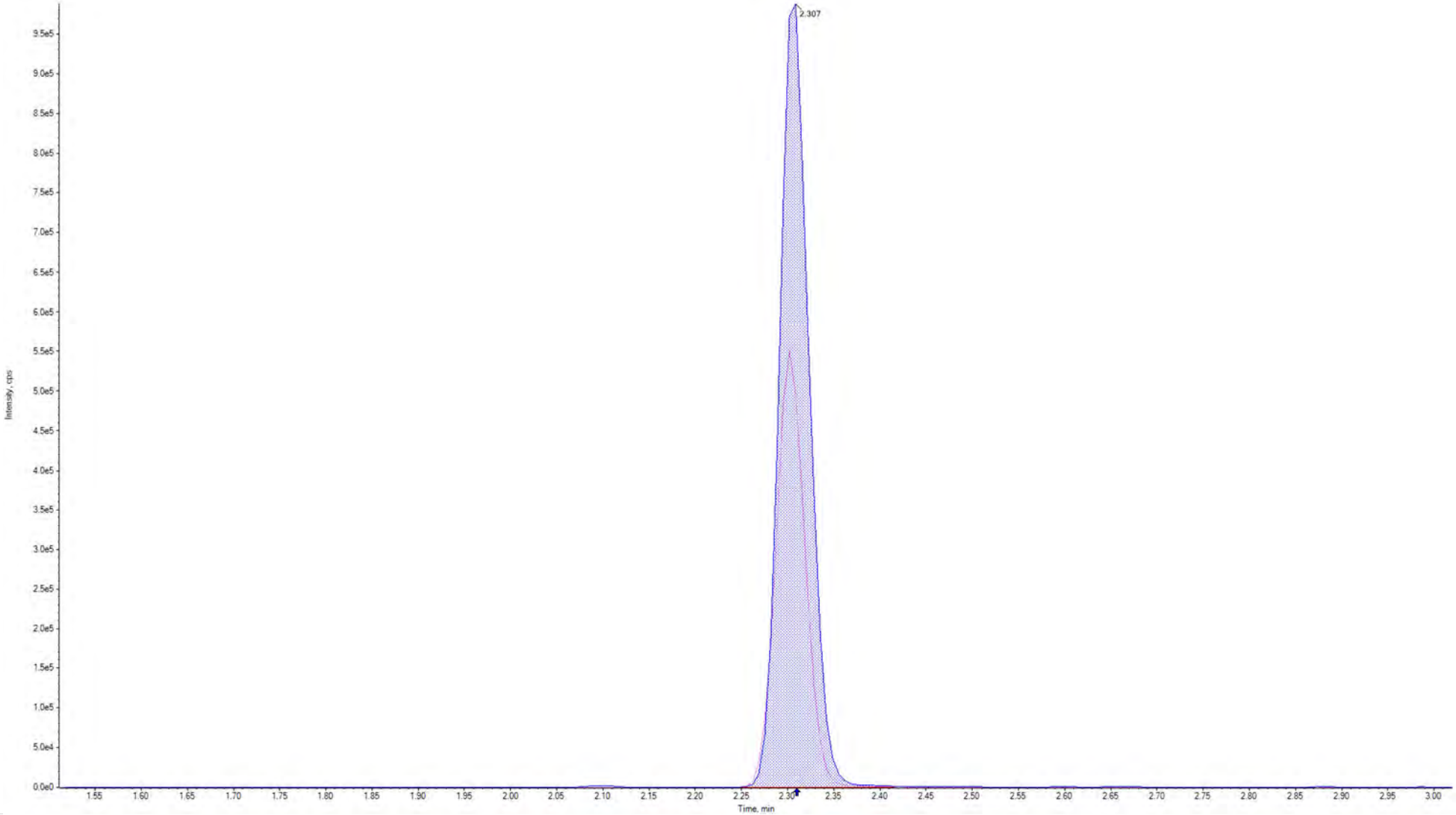
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSE
Sample: WG2041546-7,1633FMED S/N:1699.3 Points Across peak:93



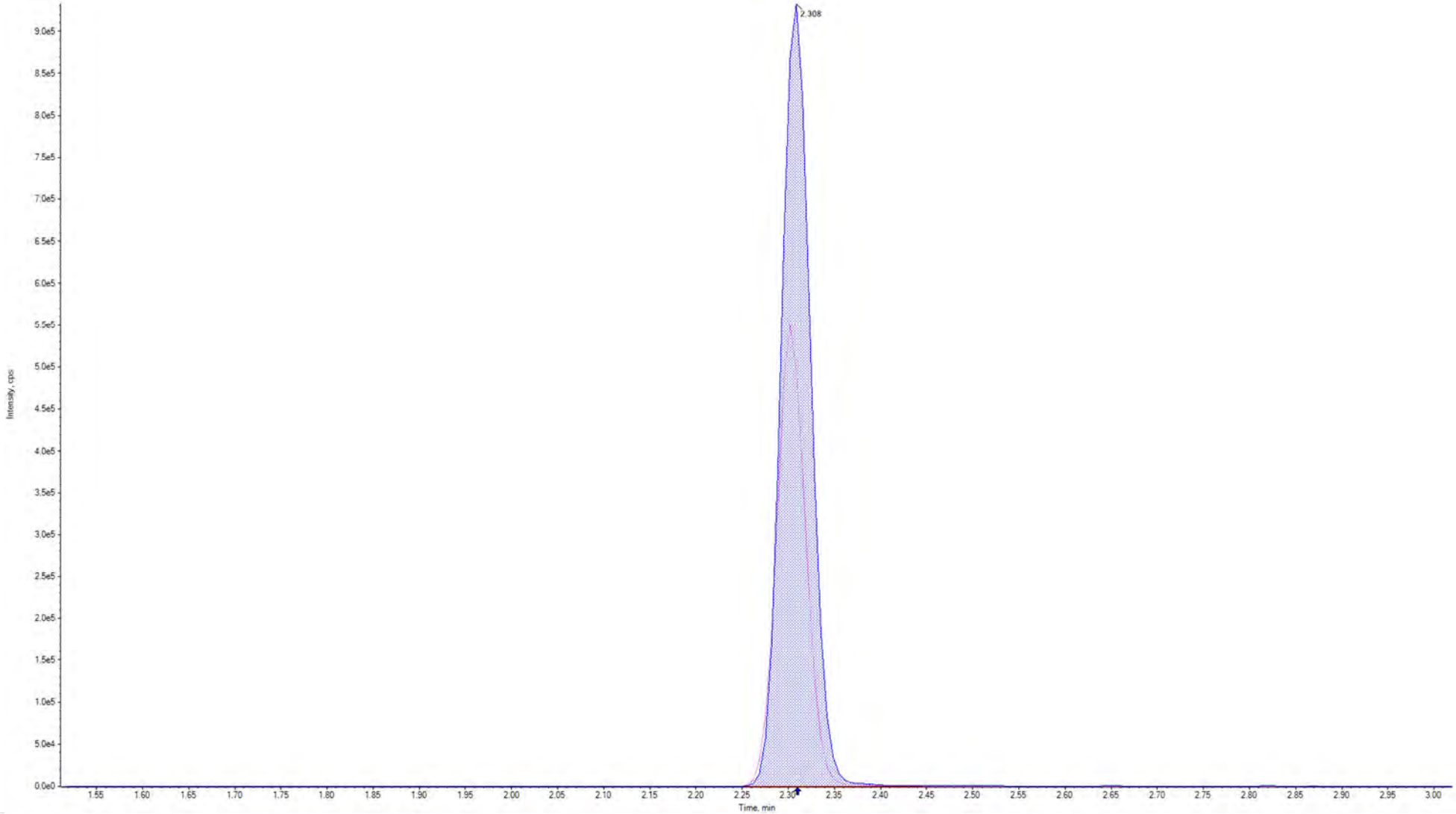
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA
Sample: WG2041546-7,1633FMED S/N:6111.1 Points Across peak:30



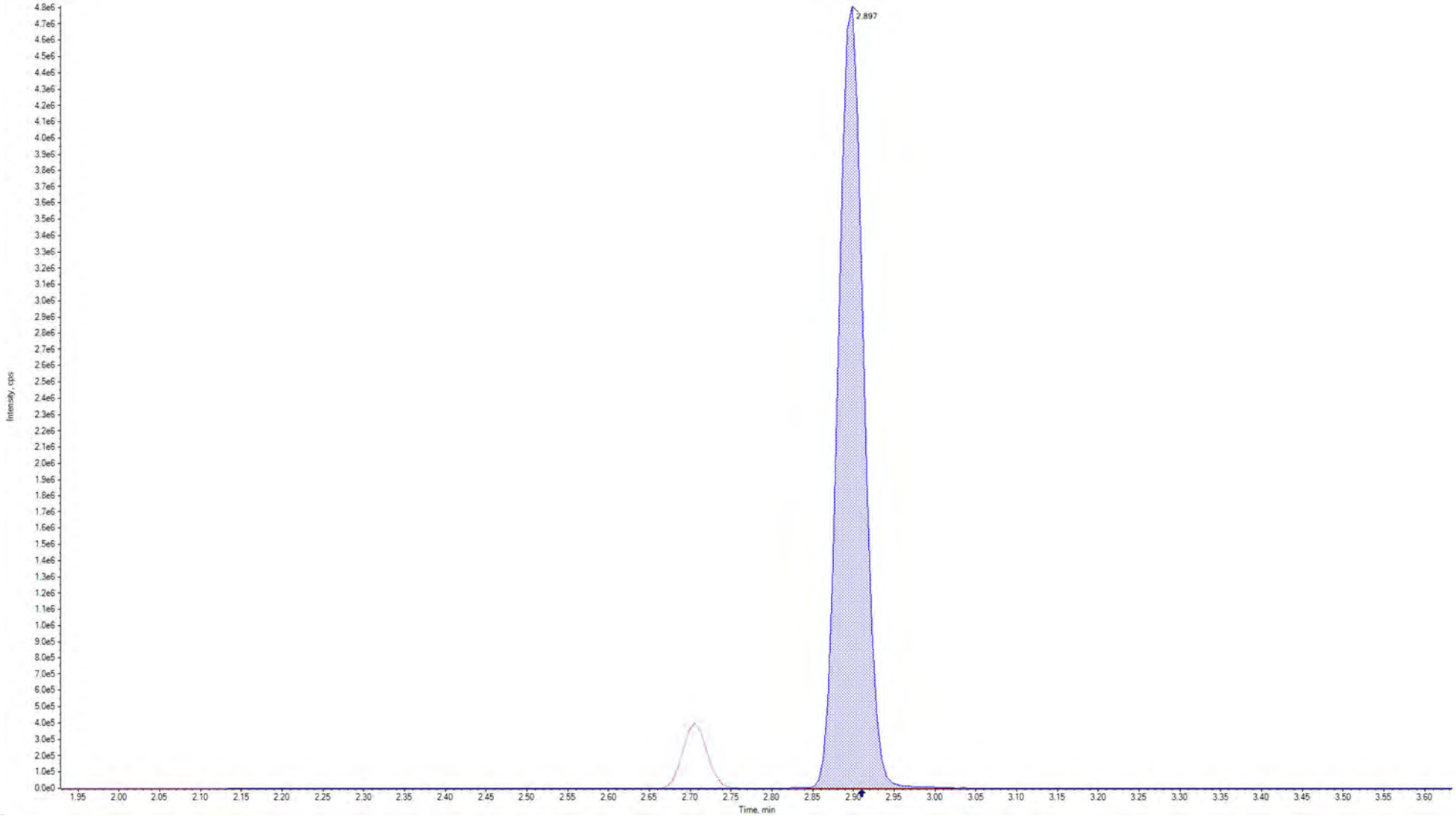
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA_2
Sample: WG2041546-7,1633FMED S/N:7032.2 Points Across peak:34



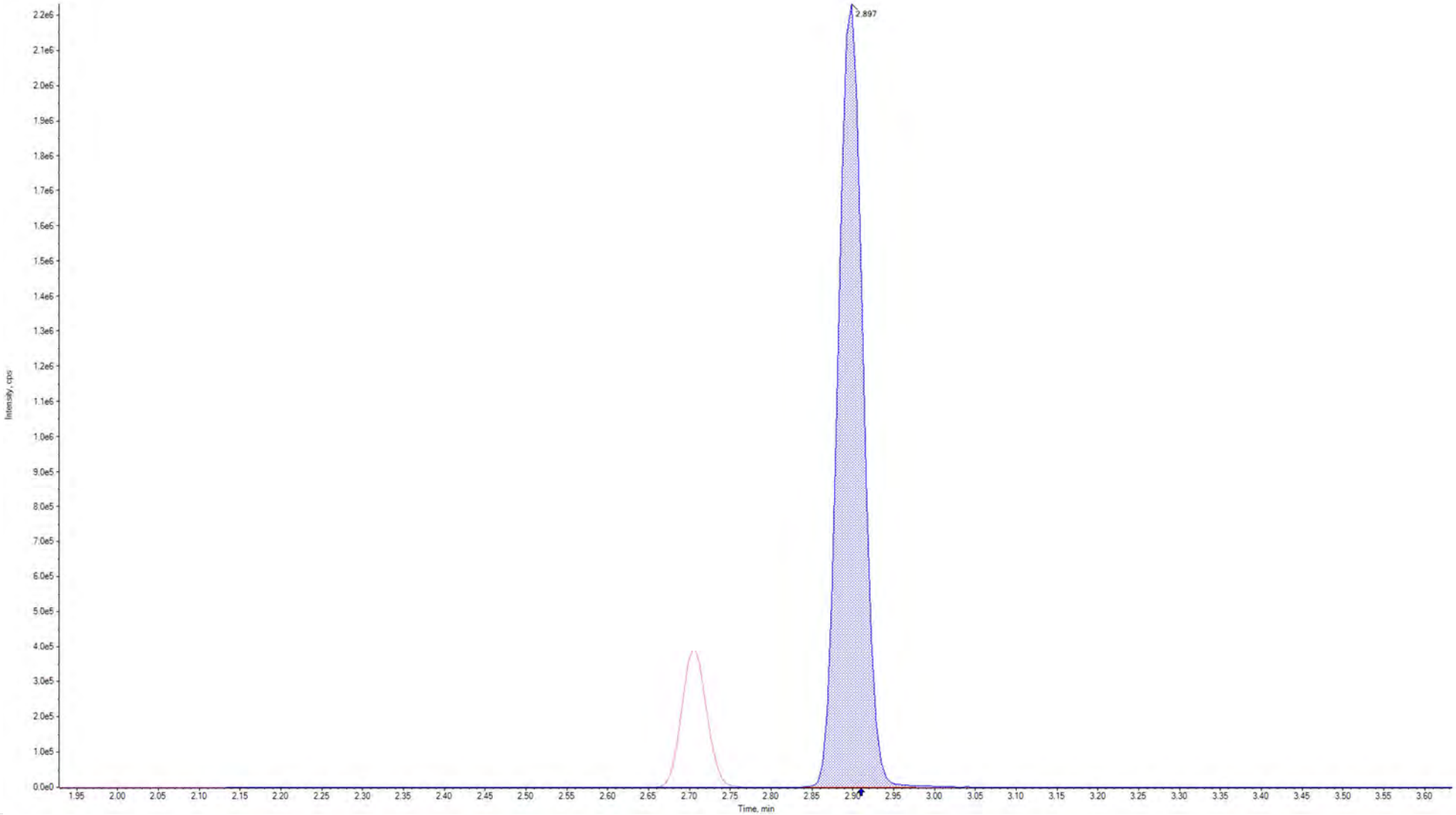
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

ADONA
Sample: WG2041546-7,1633FMED S/N:12371.8 Points Across peak:32



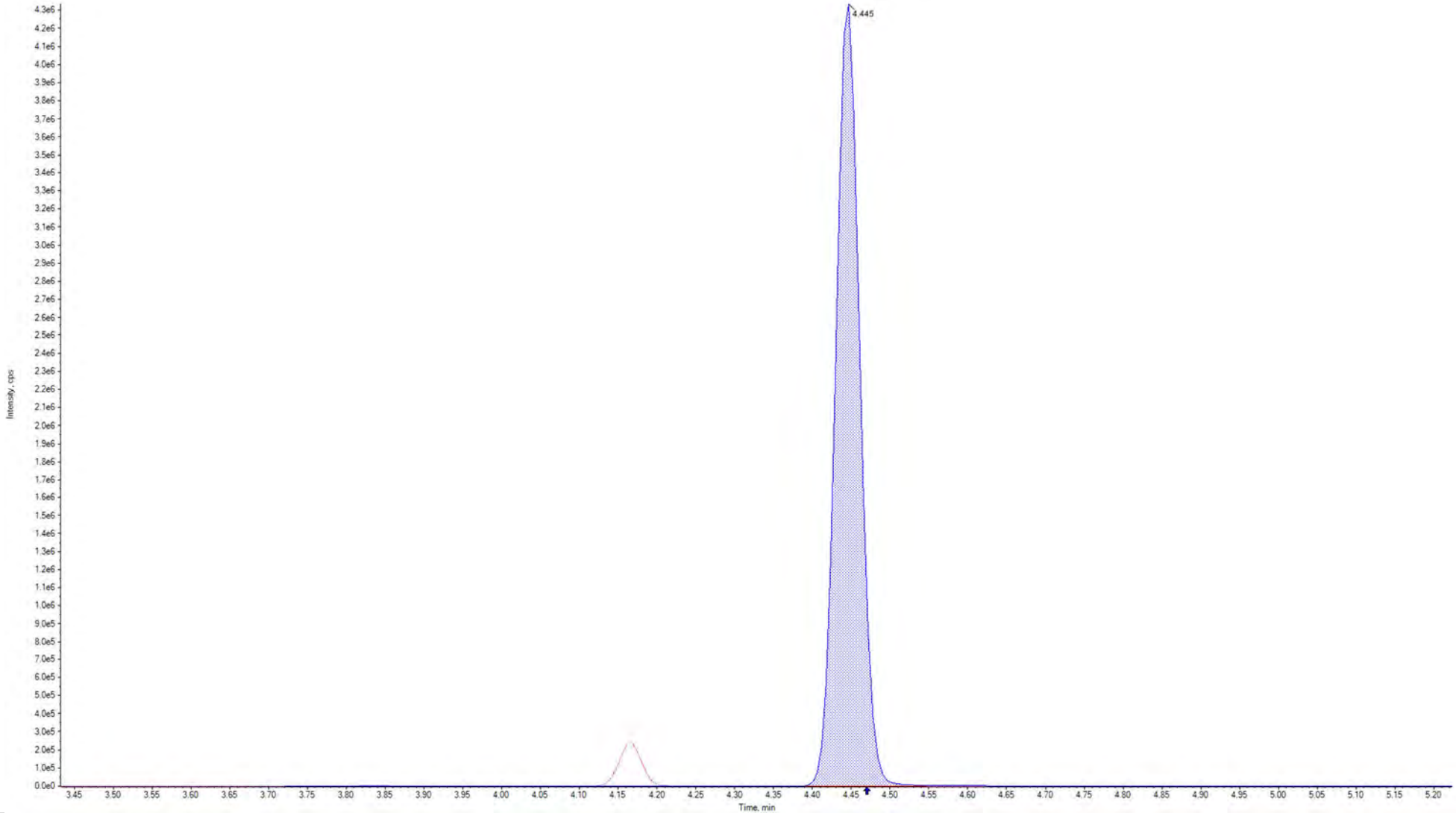
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

ADONA_2
Sample: WG2041546-7,1633FMED S/N:8241.6 Points Across peak:32



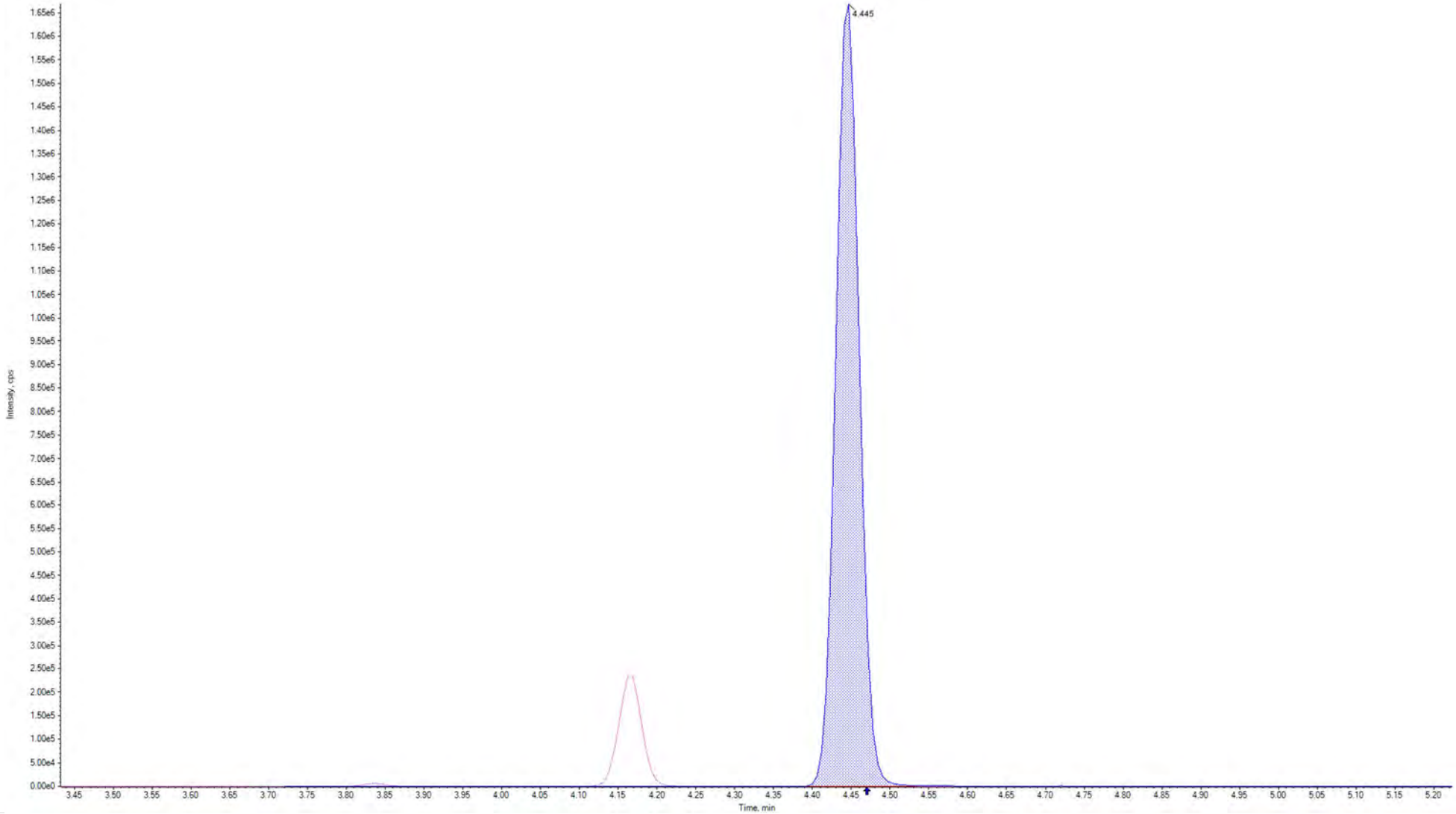
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS
Sample: WG2041546-7,1633FMED S/N:11246.8 Points Across peak:32



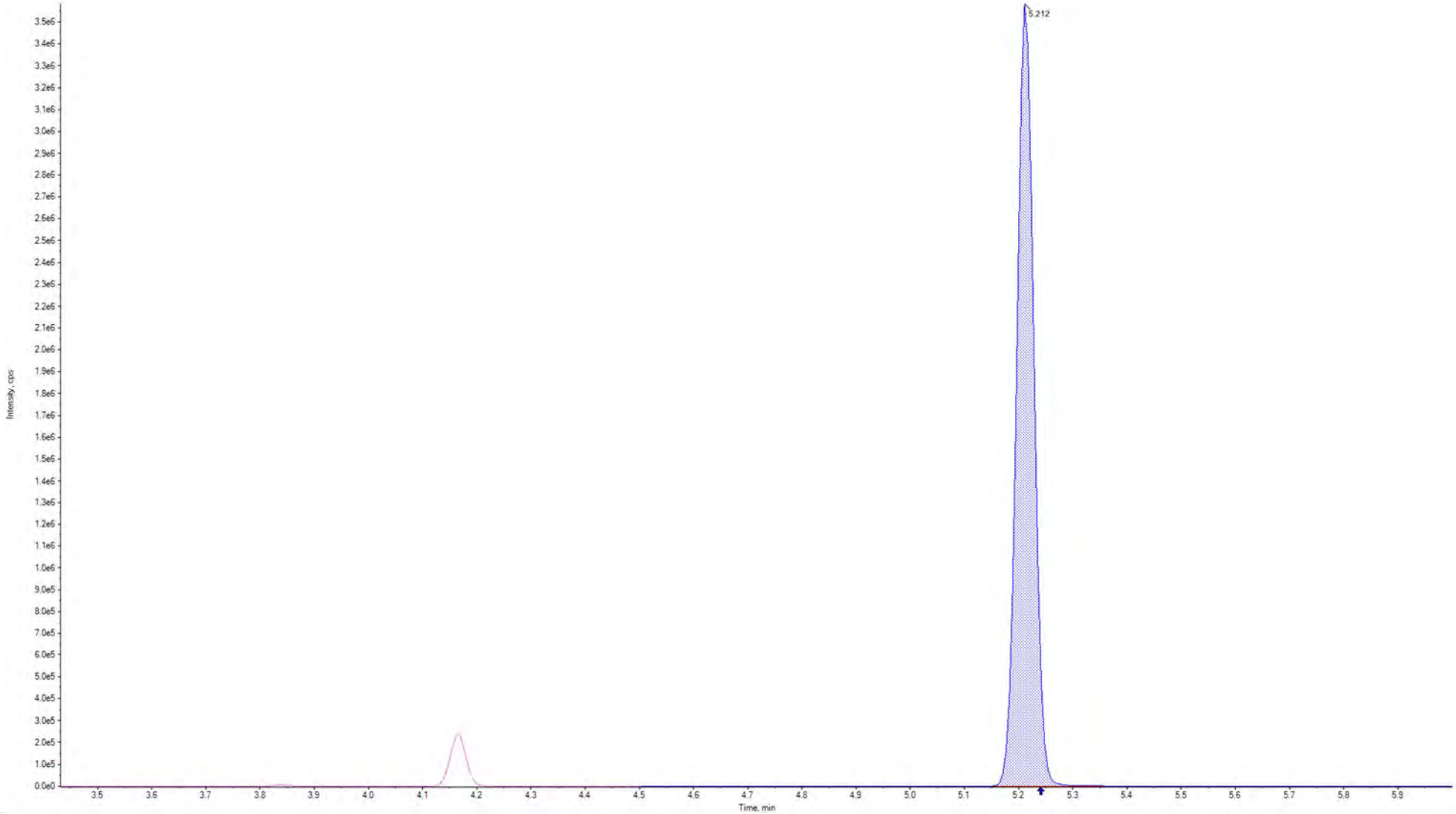
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS_2
Sample: WG2041546-7,1633FMED S/N:8228.1 Points Across peak:28



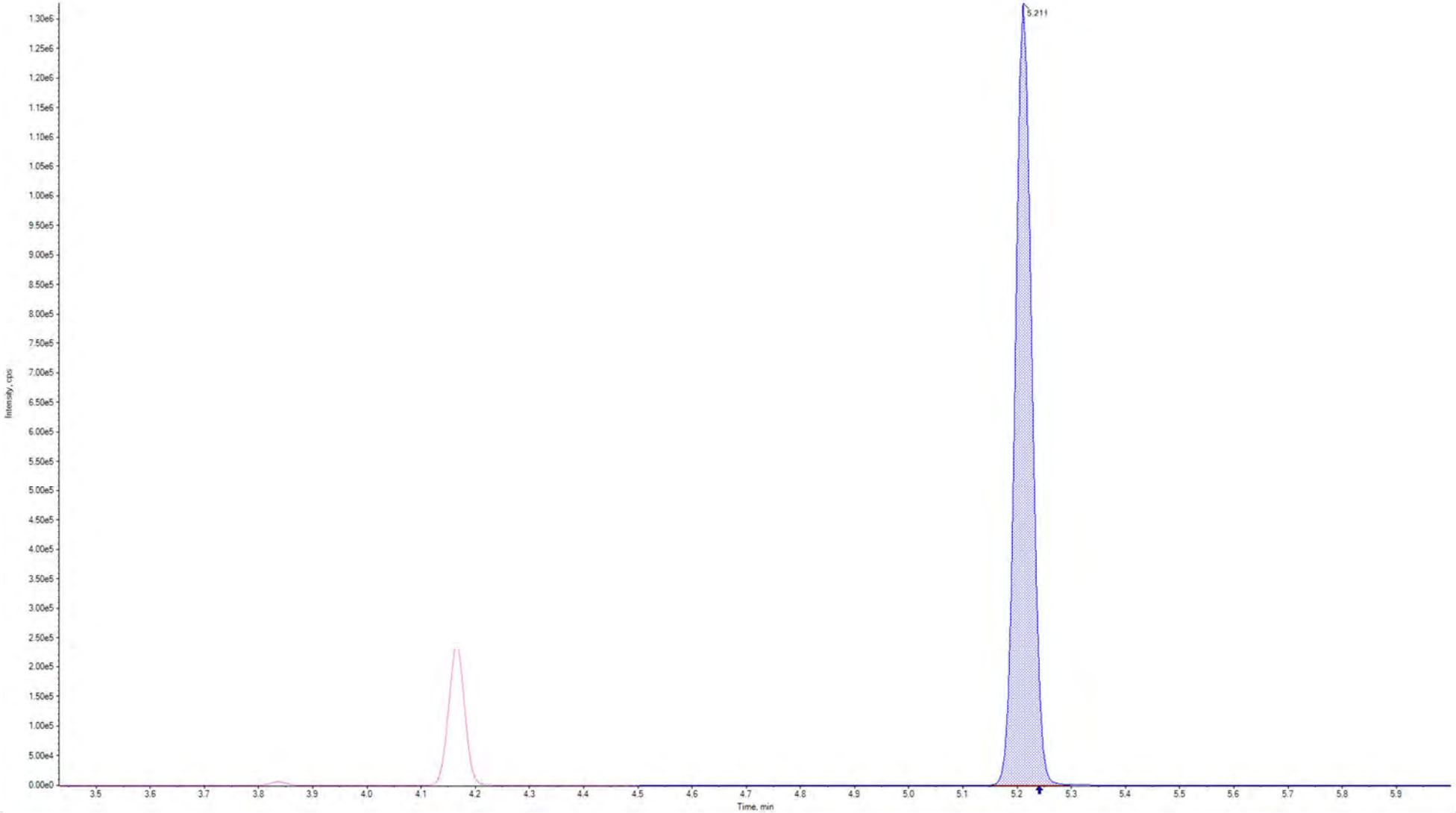
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS
Sample: WG2041546-7,1633FMED S/N:9529.8 Points Across peak:51



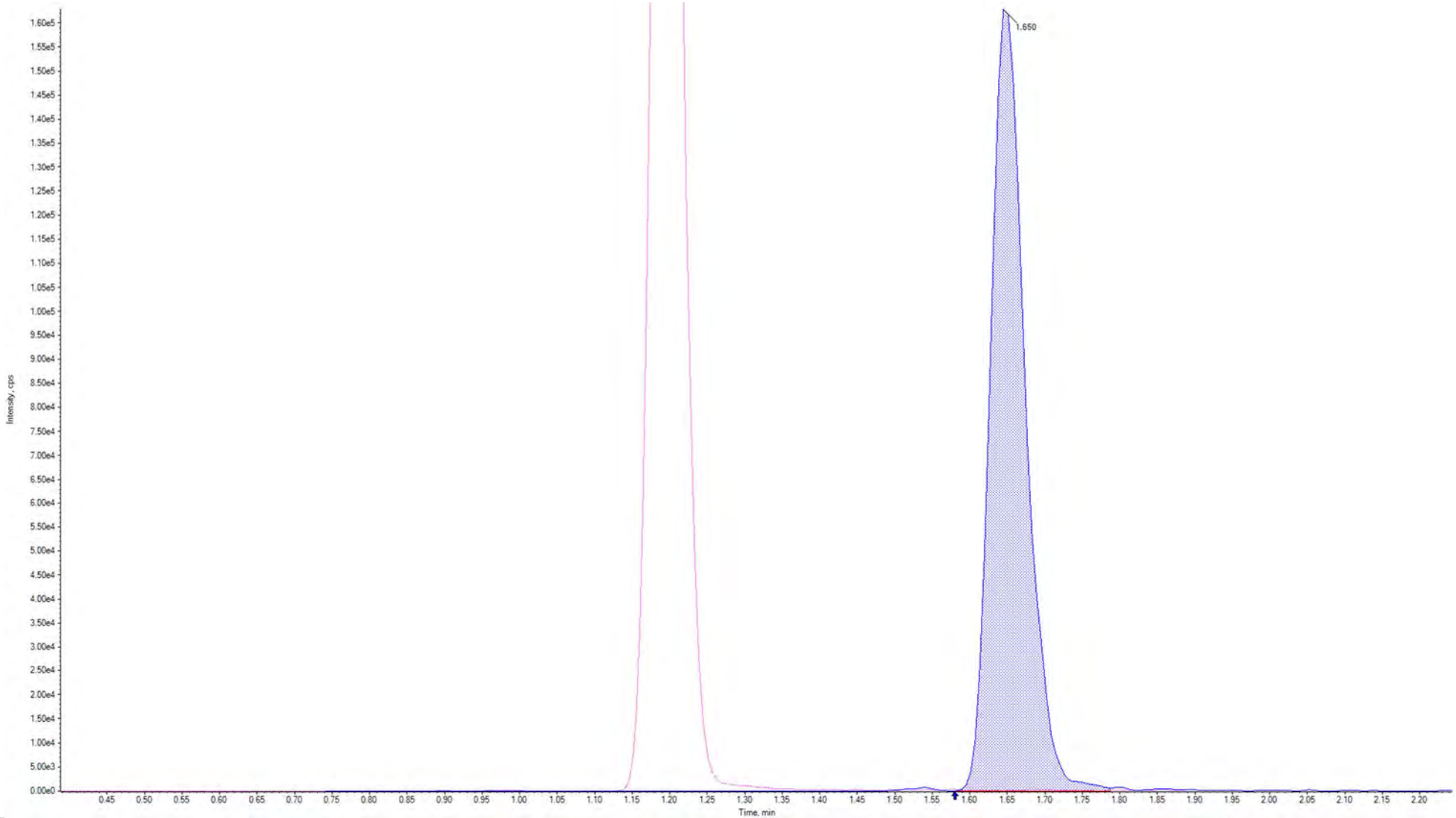
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS_2
Sample: WG2041546-7,1633FMED S/N:9071.4 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA
Sample: WG2041546-7,1633FMED S/N:5714.3 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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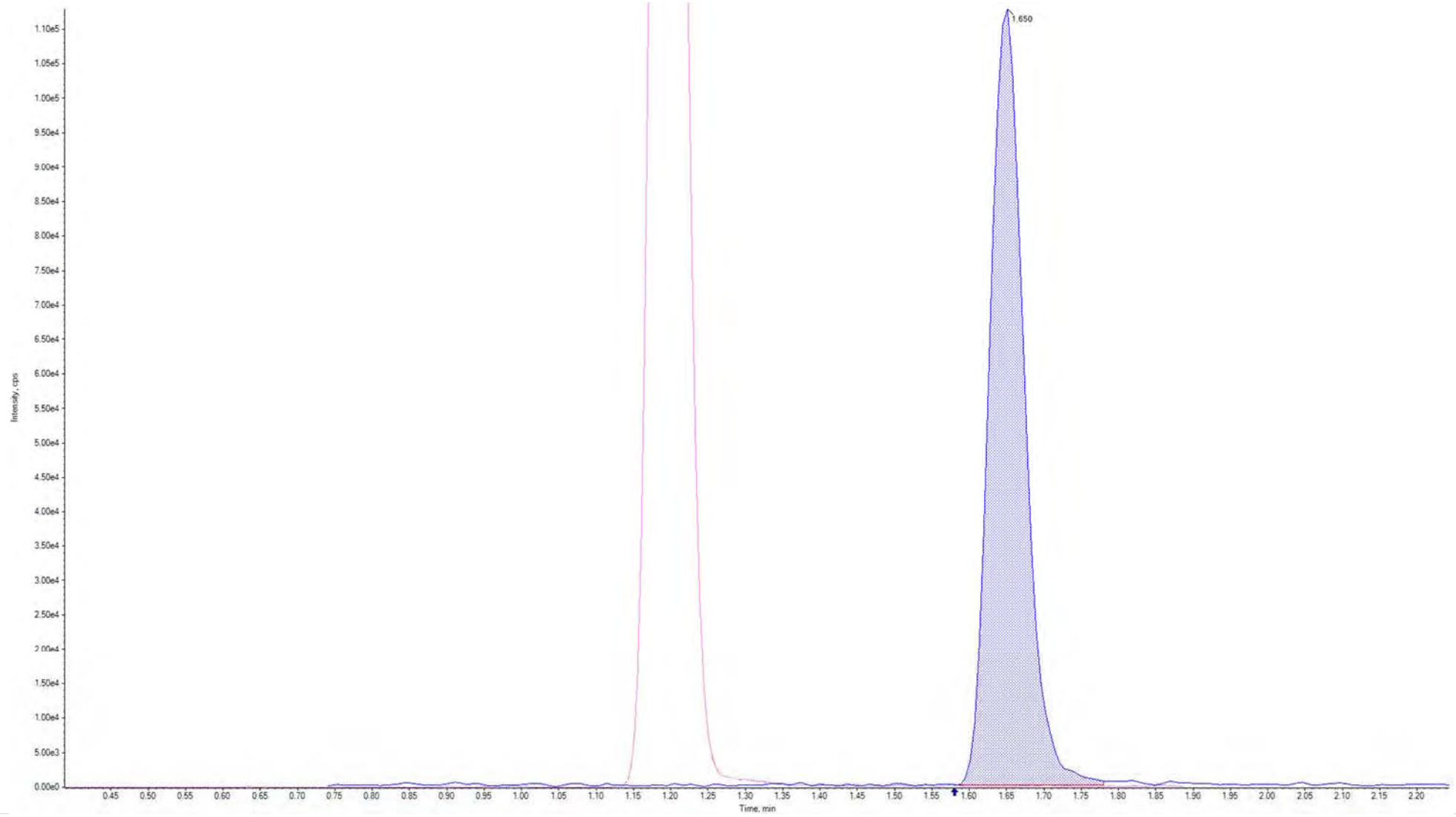
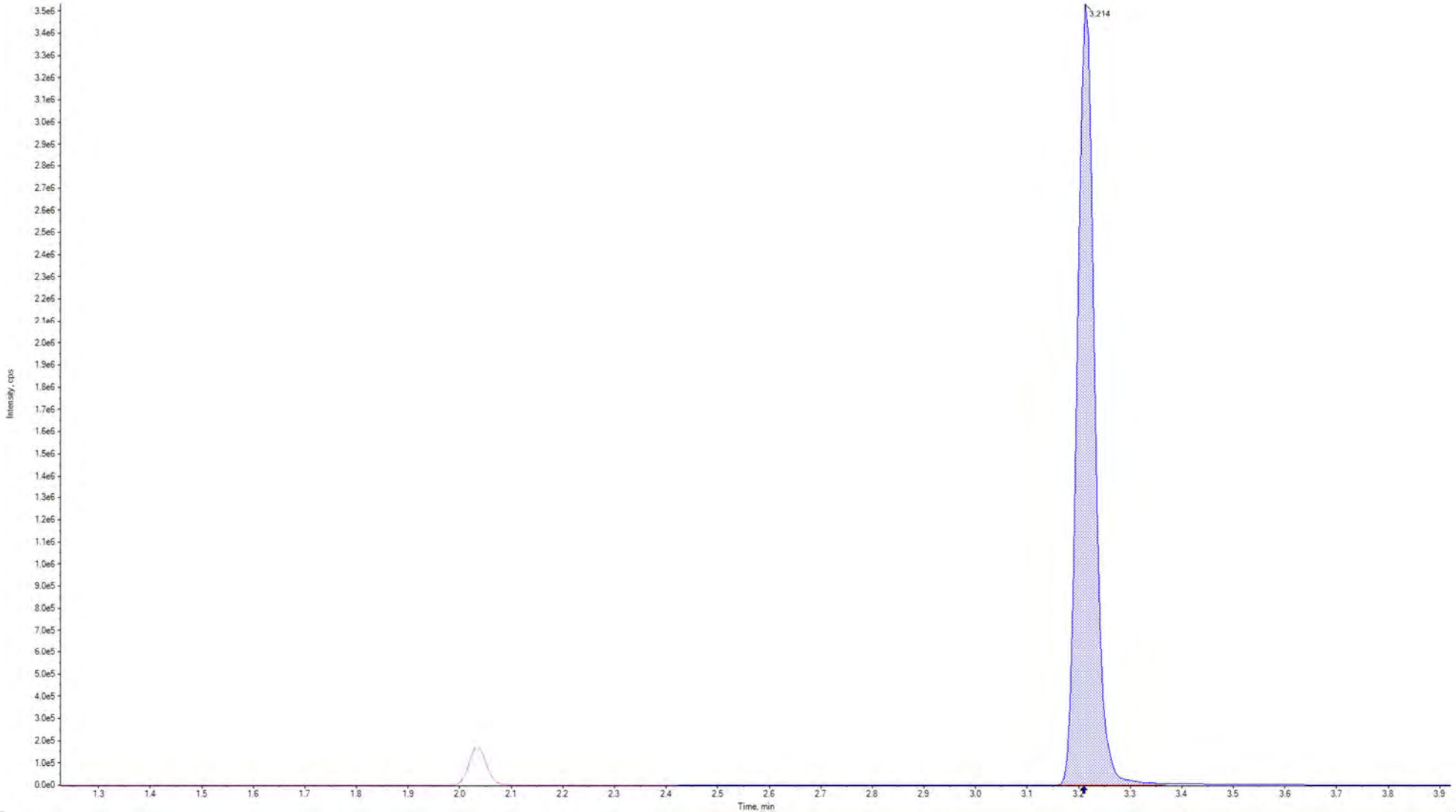
3:3FTCA_2
Sample: WG2041546-7,1633FMED S/N:1829.4 Points Across peak:32



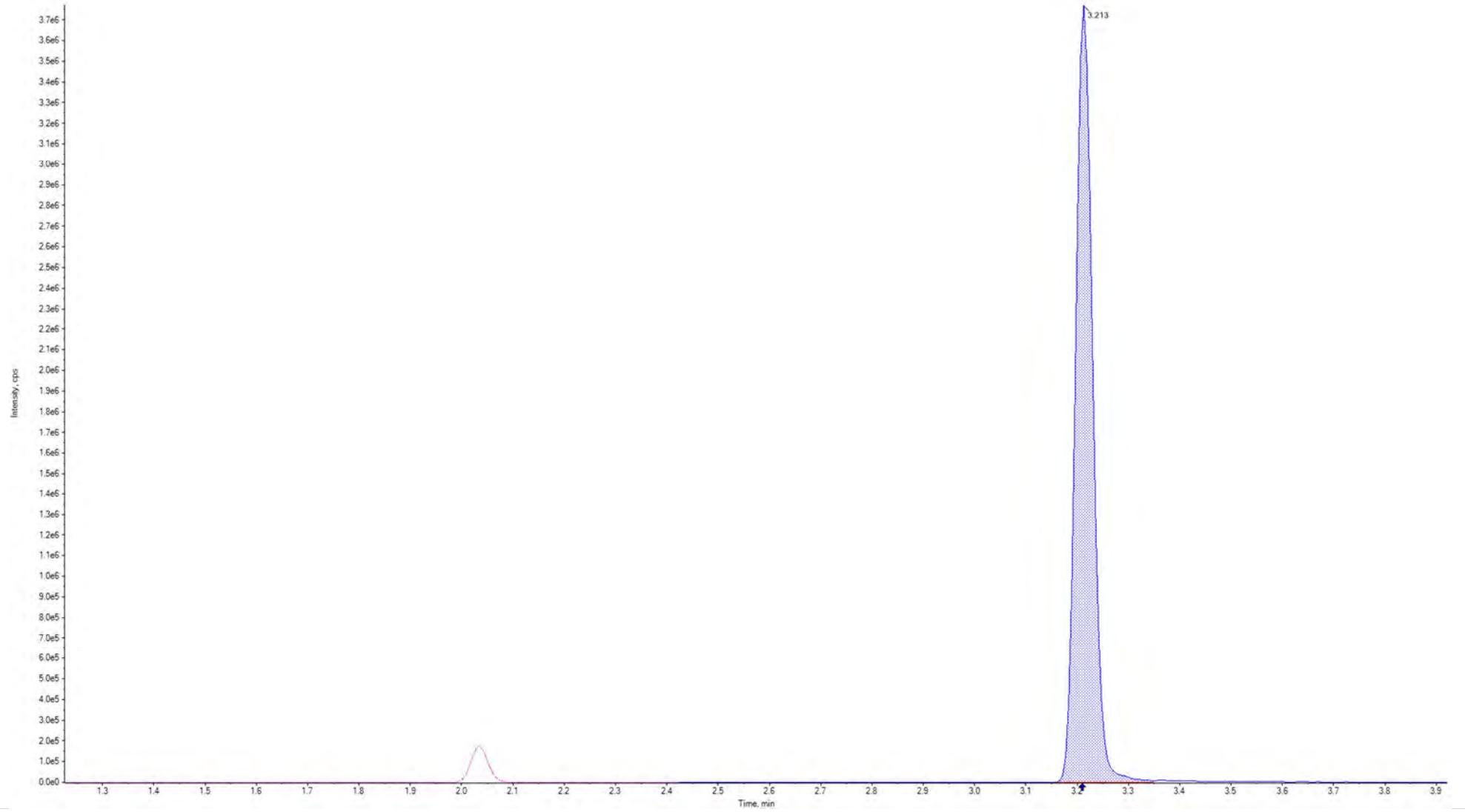
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA
Sample: WG2041546-7,1633FMED S/N:9905.1 Points Across peak:40



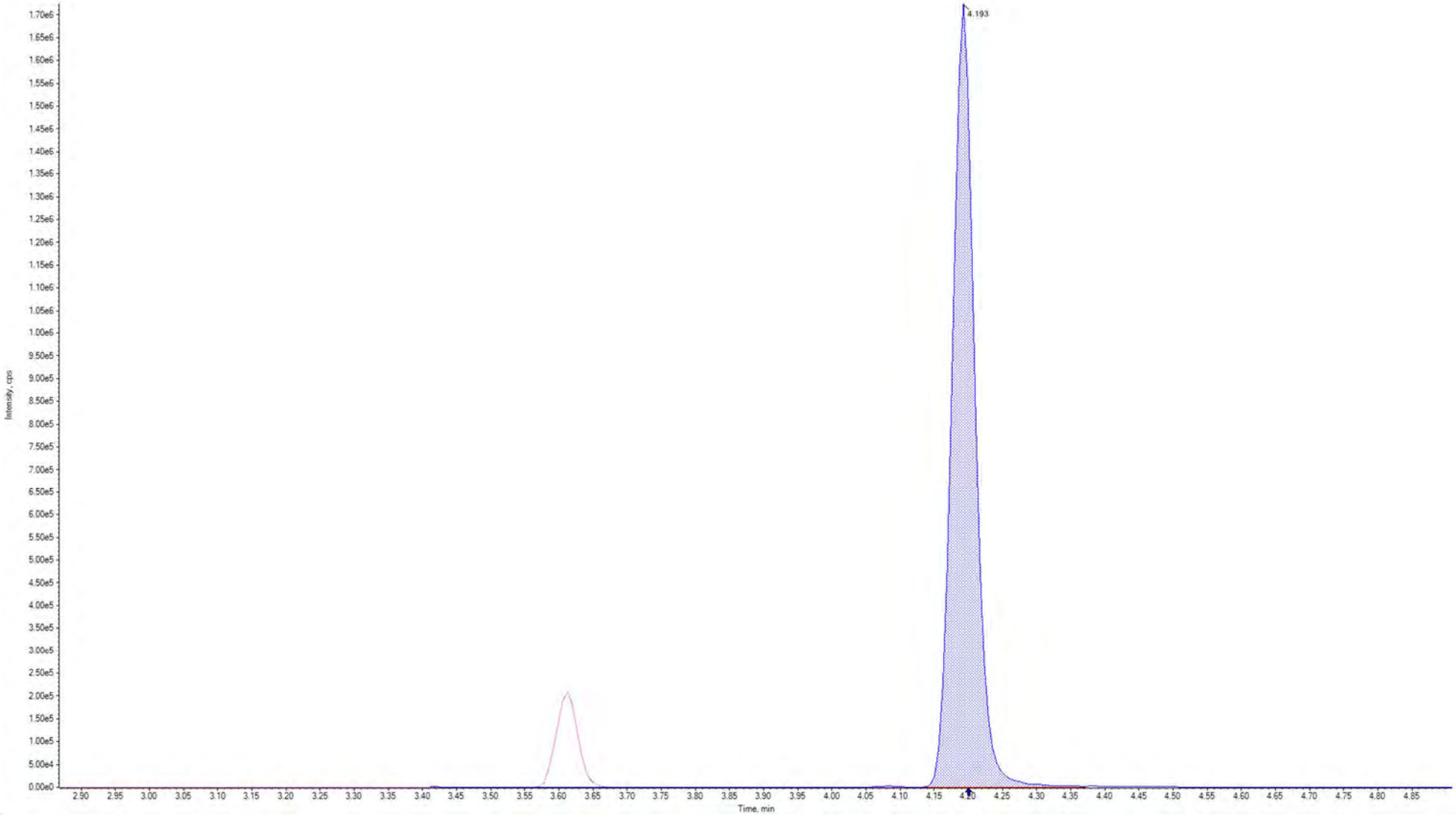
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA_2
Sample: WG2041546-7,1633FMED S/N:5949.6 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA
Sample: WG2041546-7,1633FMED S/N:7179.3 Points Across peak:40



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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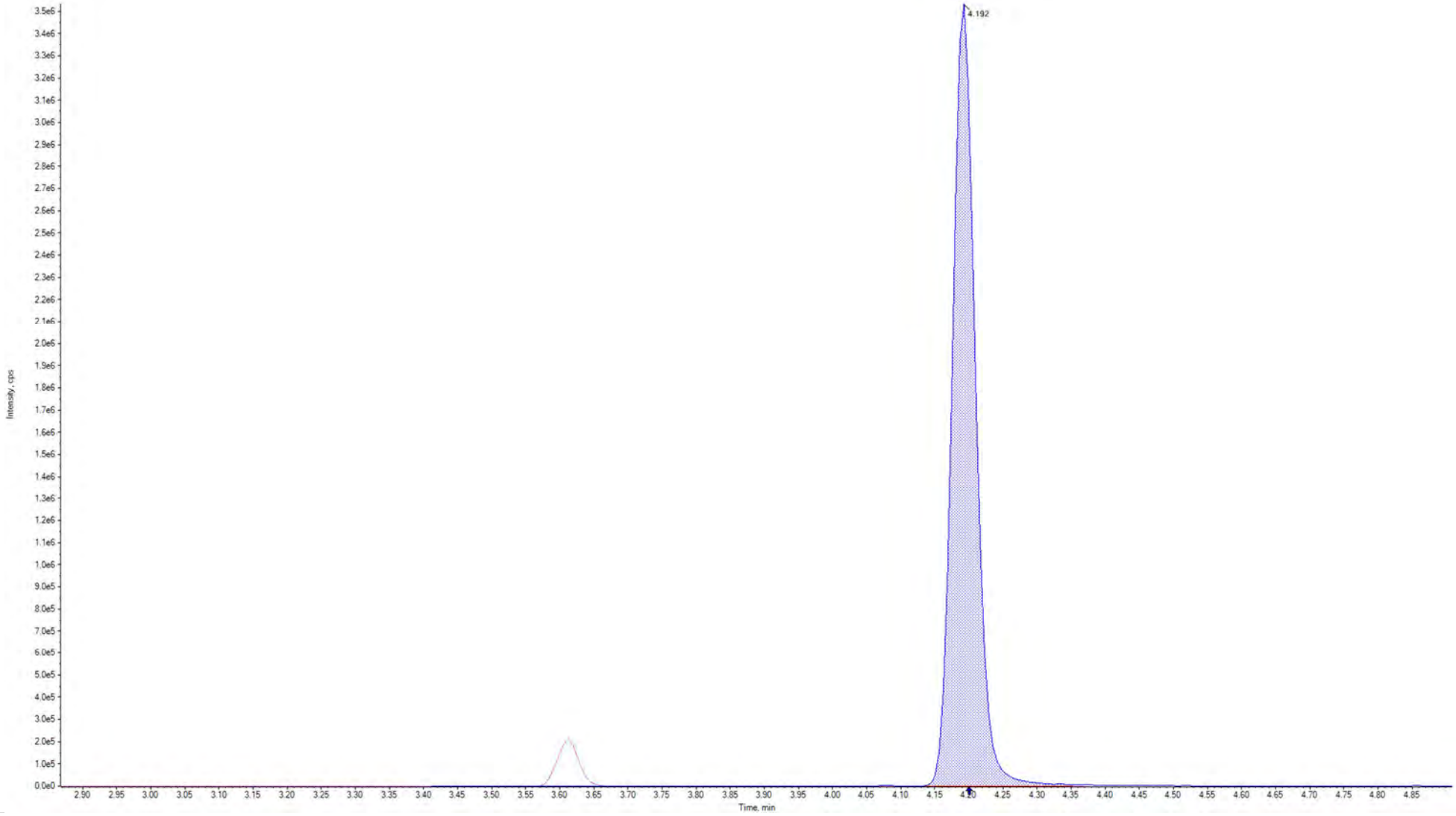
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA_2
Sample: WG2041546-7,1633FMED S/N:5979.8 Points Across peak:38



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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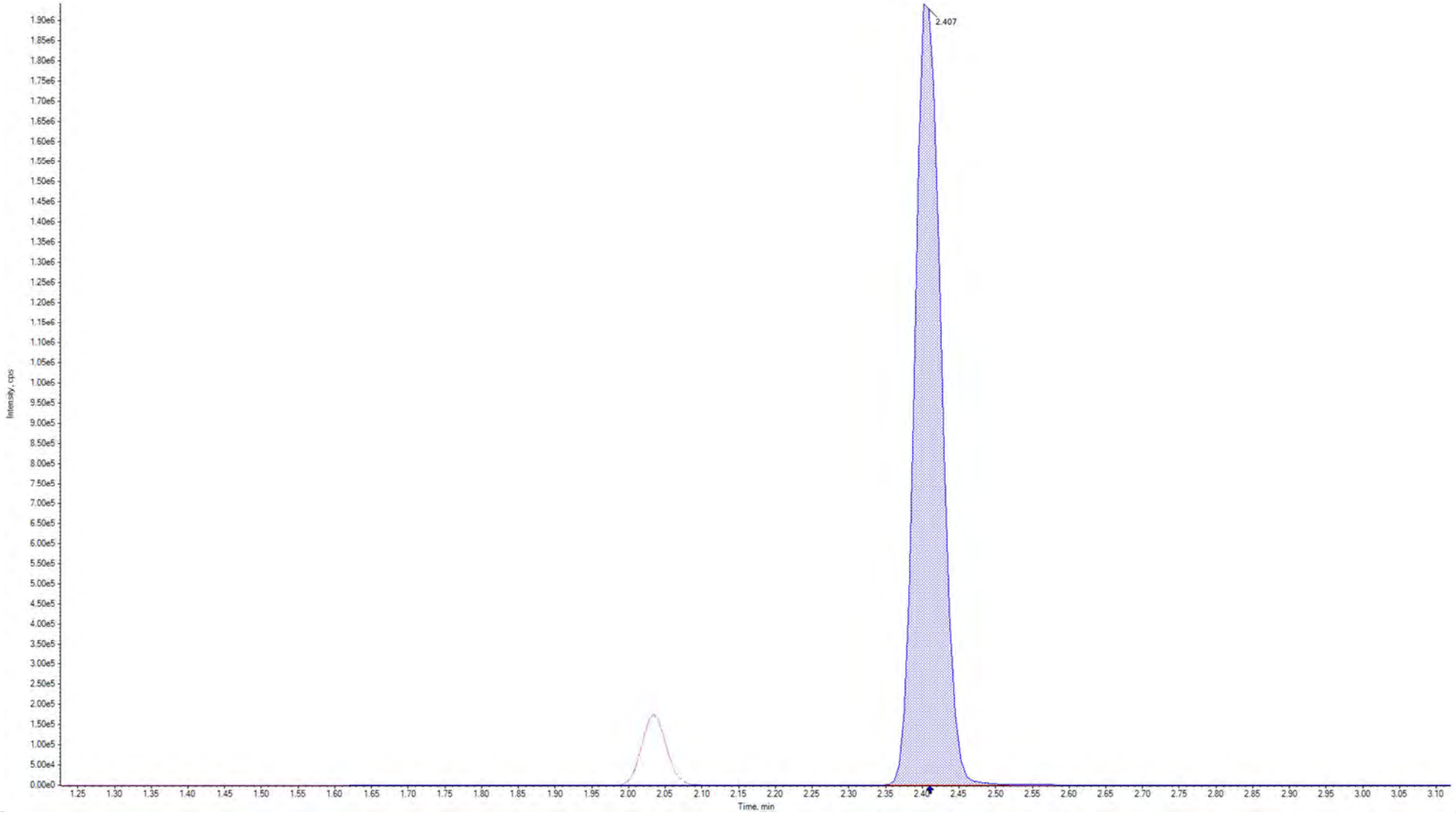
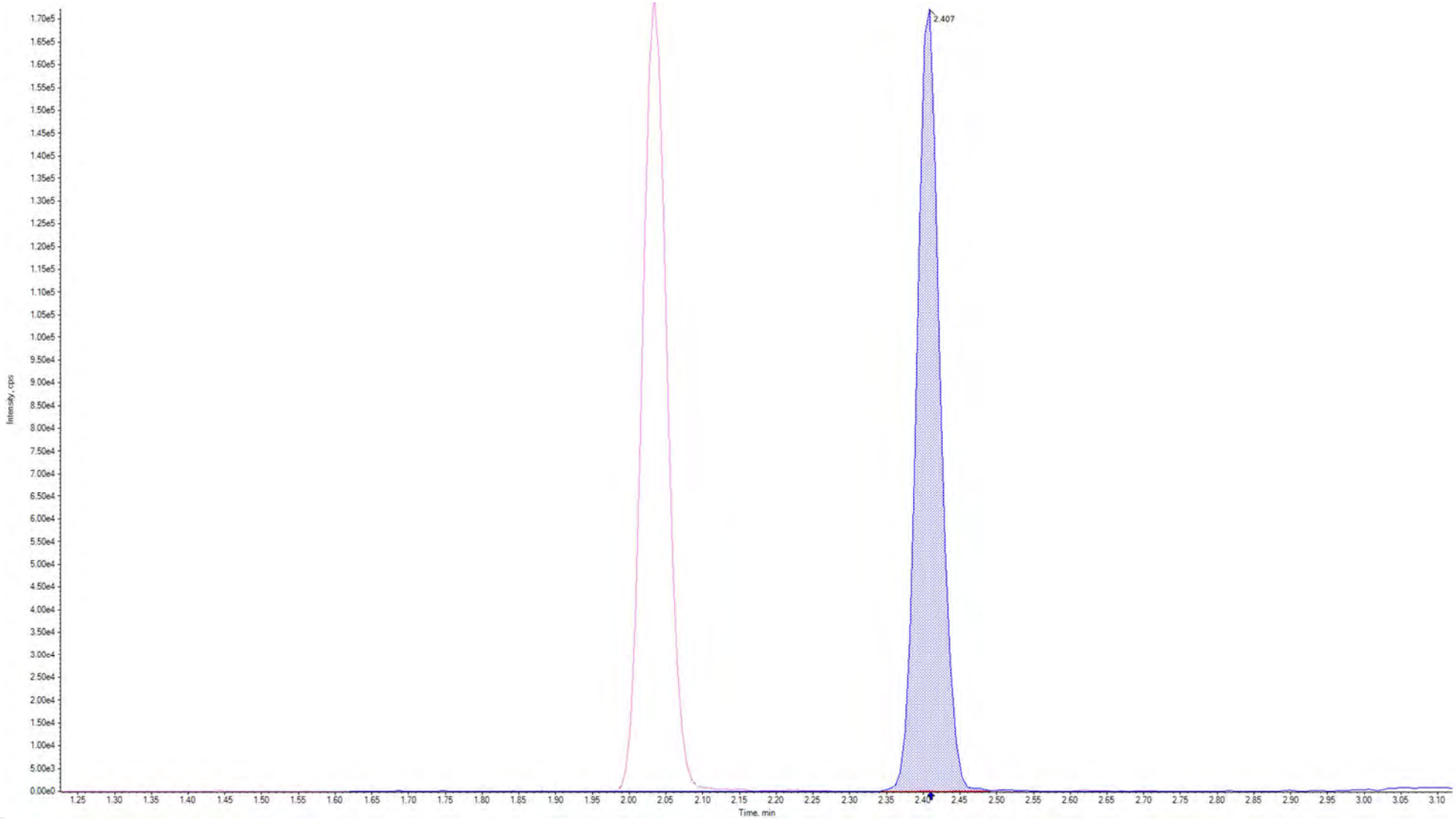
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA
Sample: WG2041546-7,1633FMED S/N:13281.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA_2
Sample: WG2041546-7,1633FMED S/N:3020.9 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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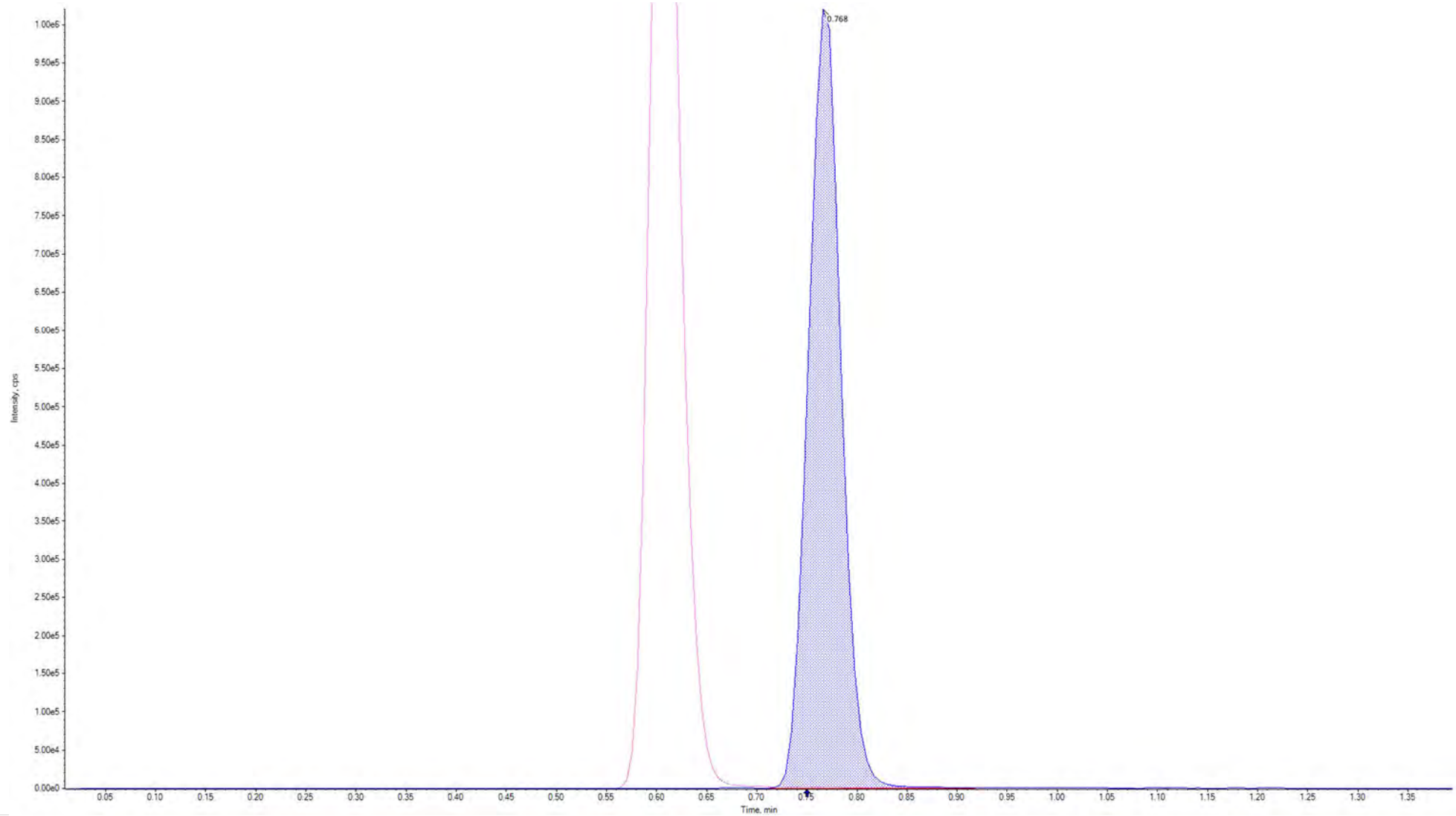
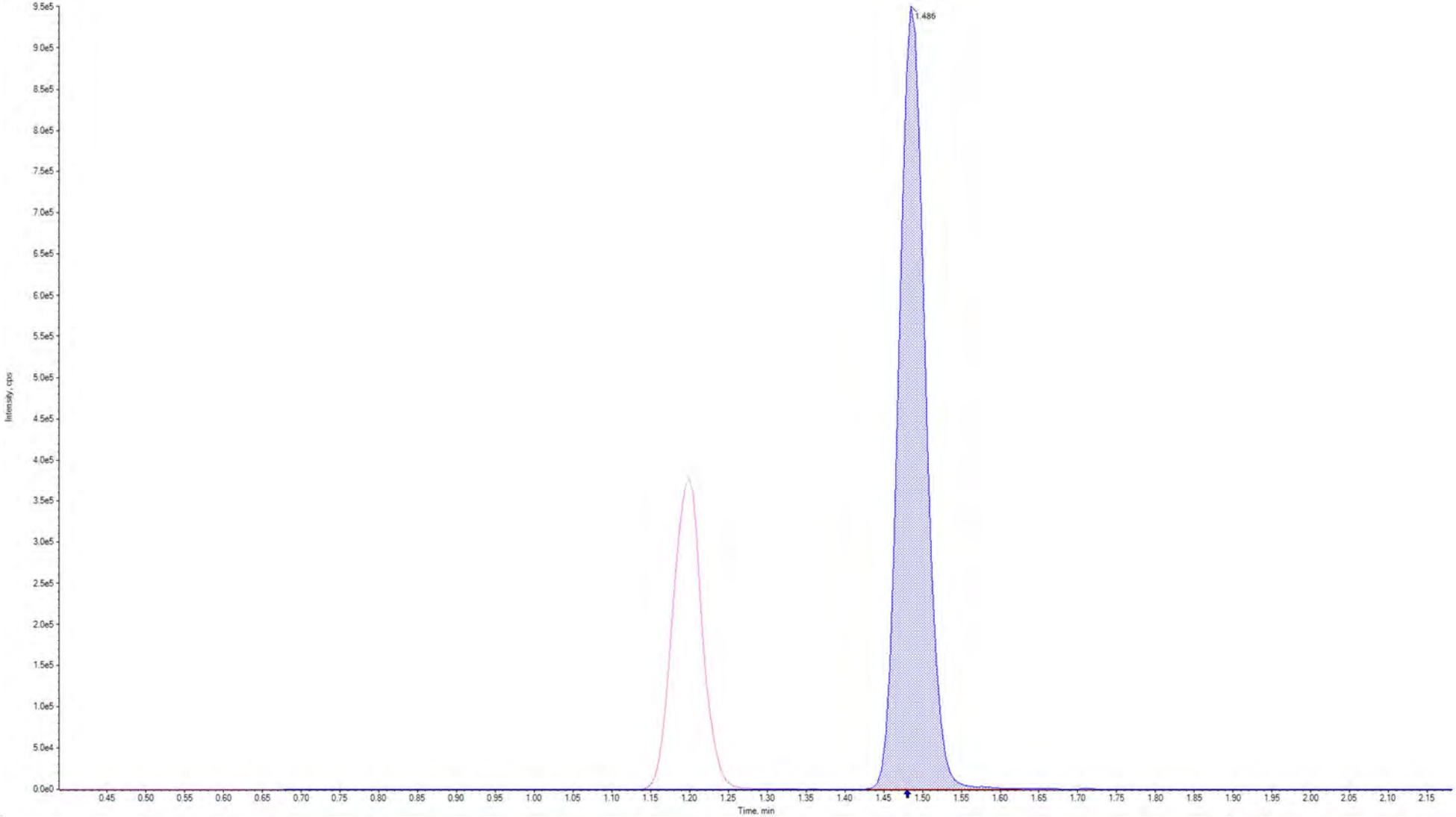
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFMPA
Sample: WG2041546-7,1633FMED S/N:7275.8 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

PFMBA
Sample: WG2041546-7,1633FMED S/N:9139.2 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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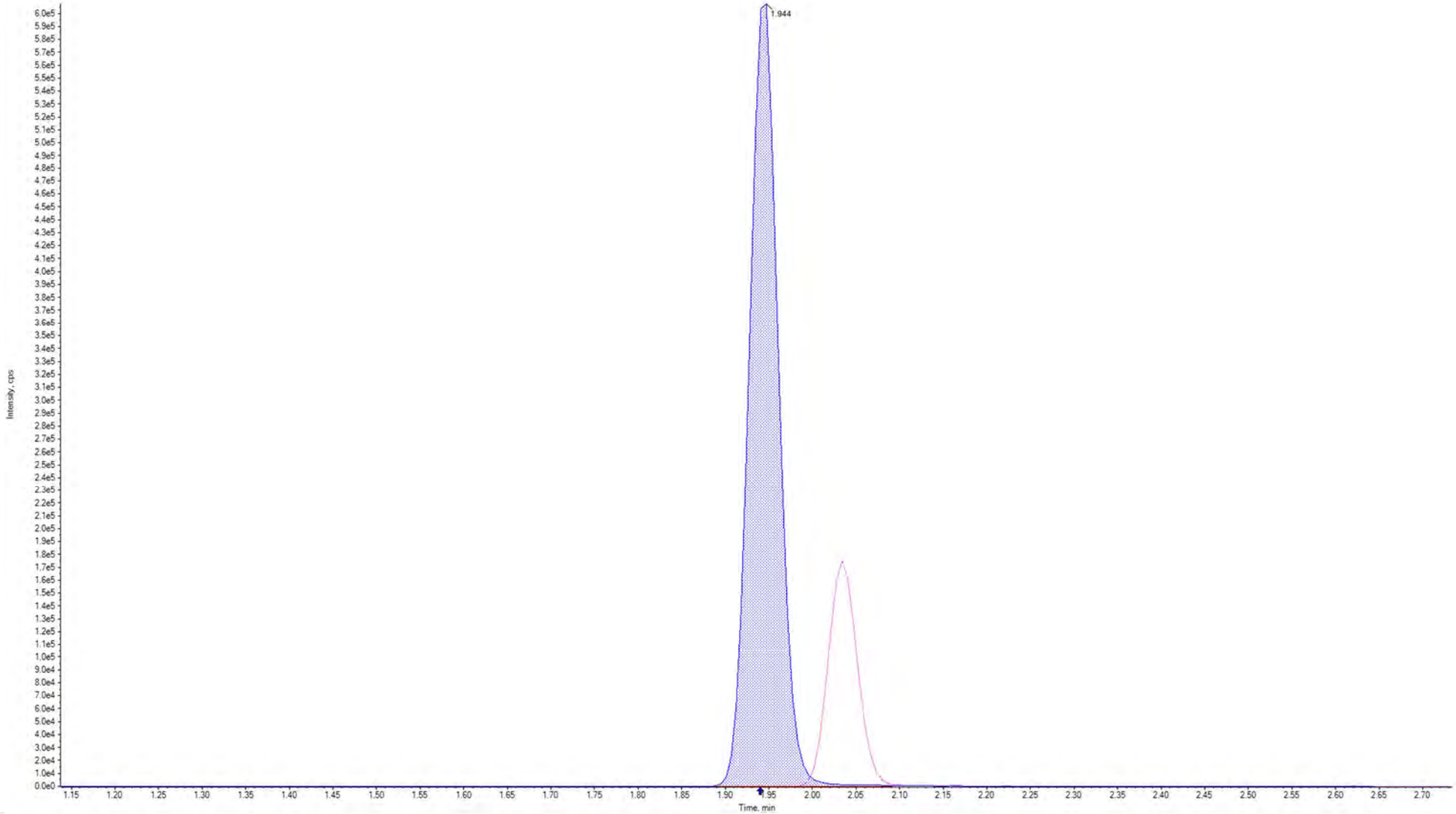
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NFDHA
Sample: WG2041546-7,1633FMED S/N:9178.0 Points Across peak:40



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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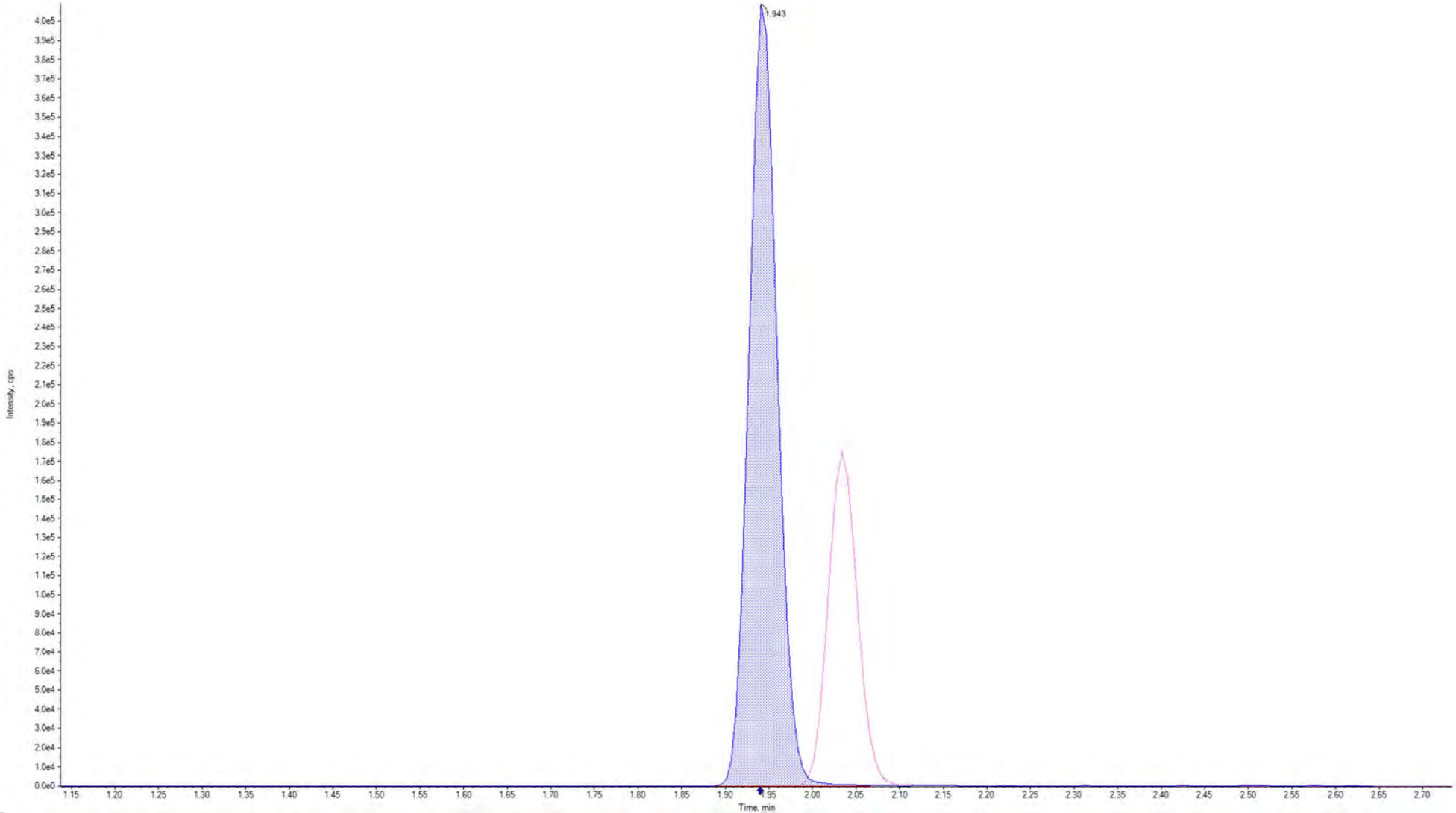
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

NFDHA_2
Sample: WG2041546-7,1633FMED S/N:7194.4 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 12:17:16 AM
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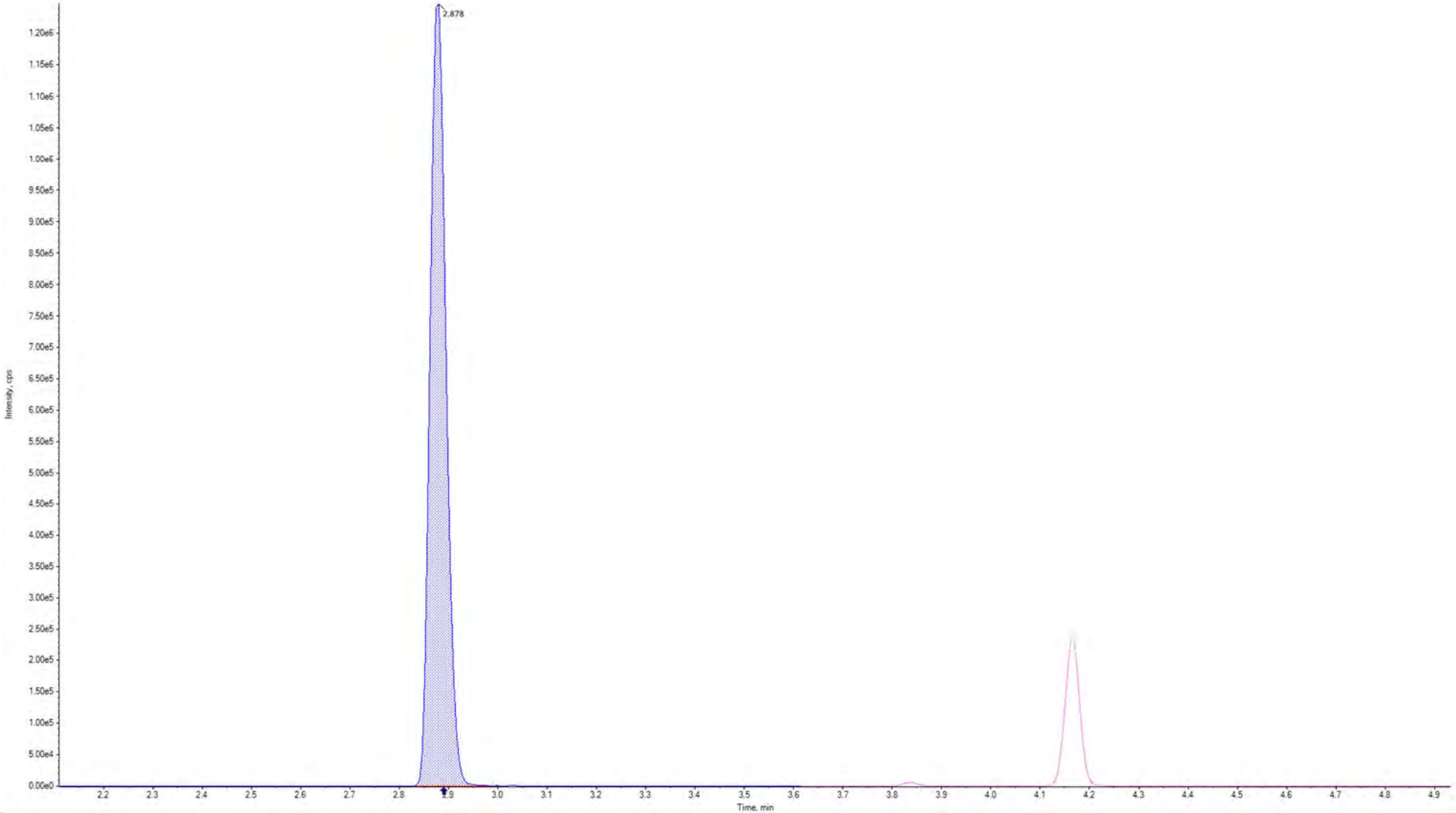
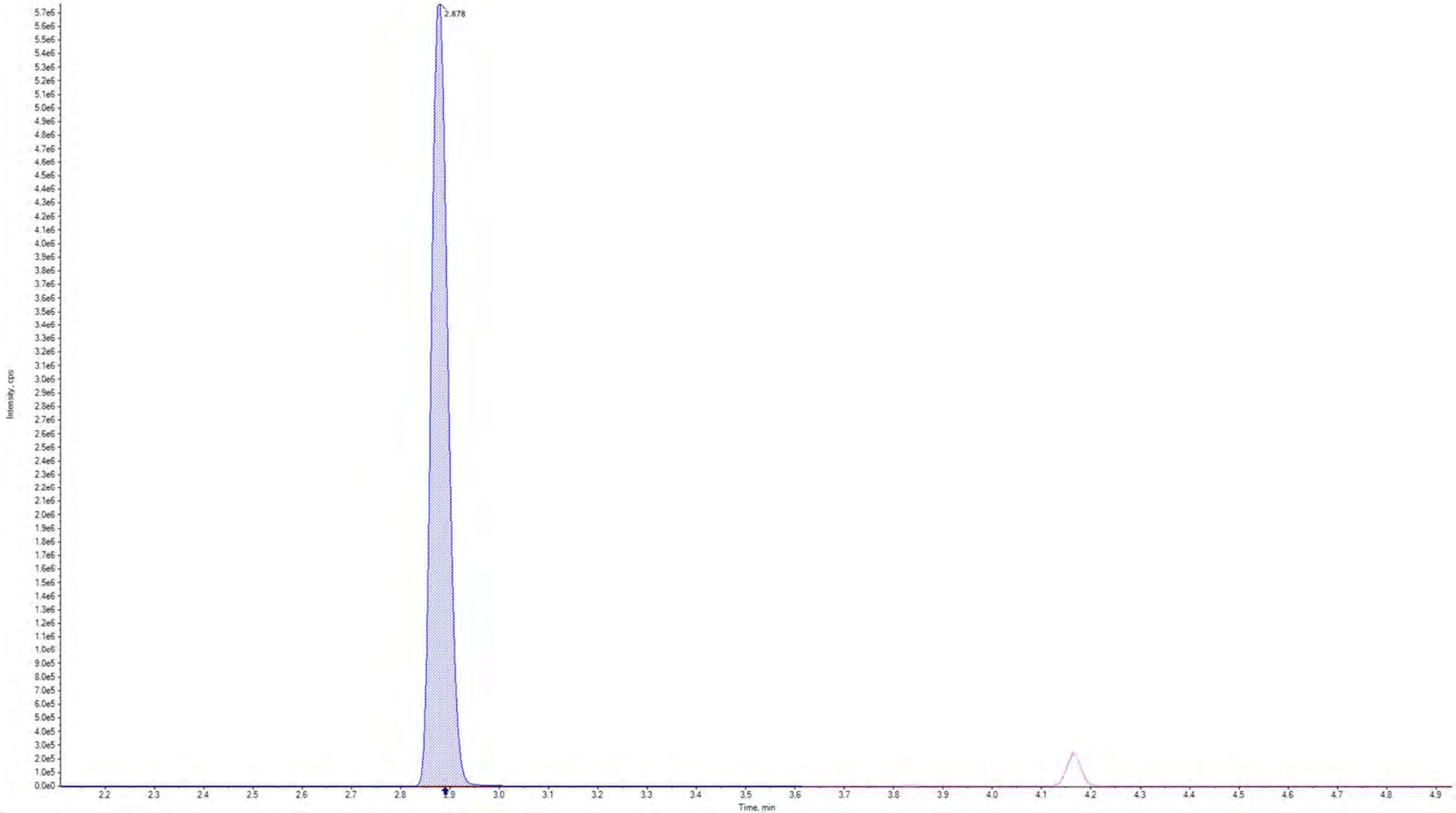
TDCA
Sample: WG2041546-7,1633FMED S/N:15623.4 Points Across peak:37



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

TDCA_2
Sample: WG2041546-7,1633FMED S/N:8154.3 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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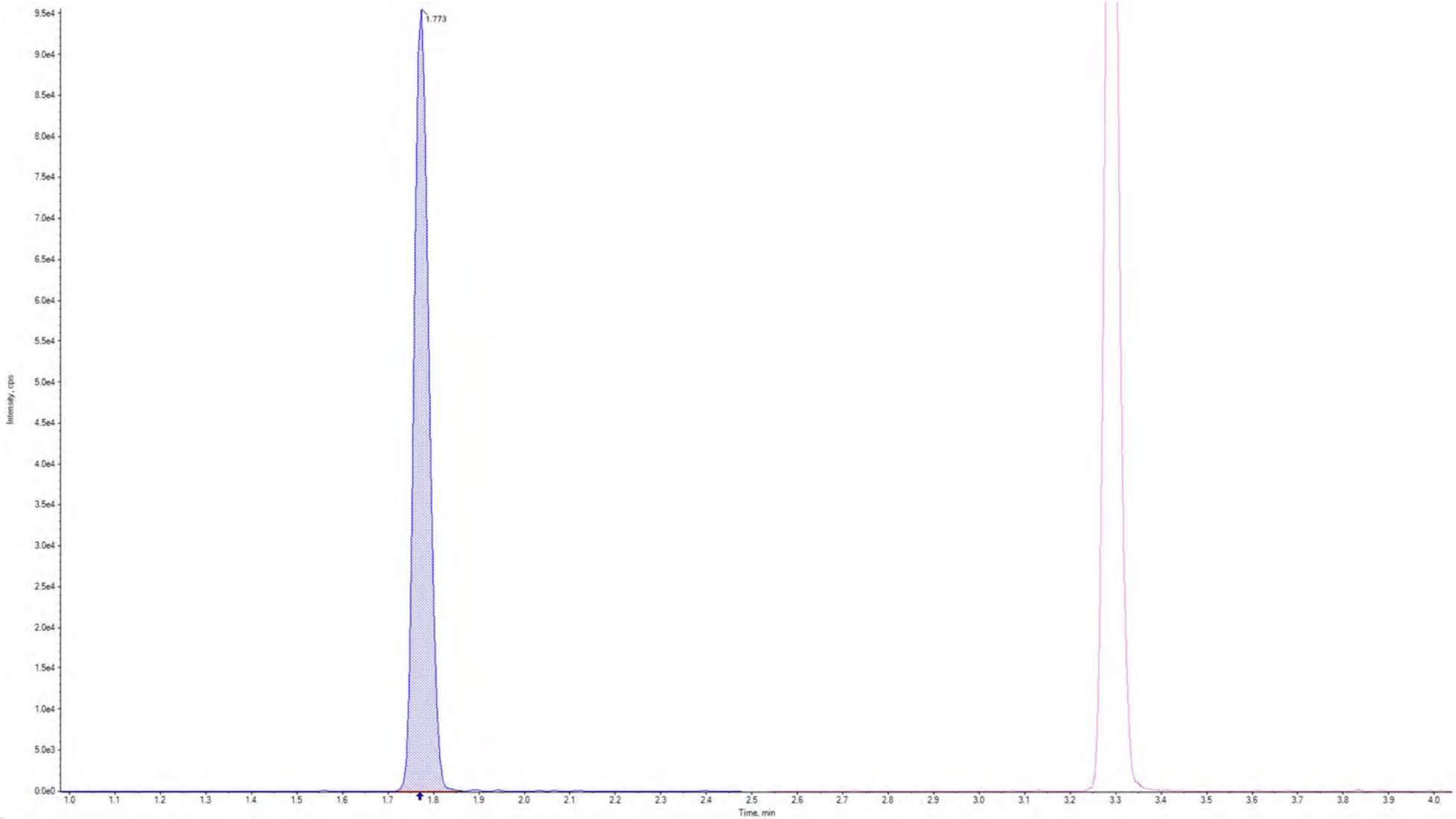
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

13C2D4-4:2FTS
Sample: WG2041546-7,1633FMED S/N:2633.1 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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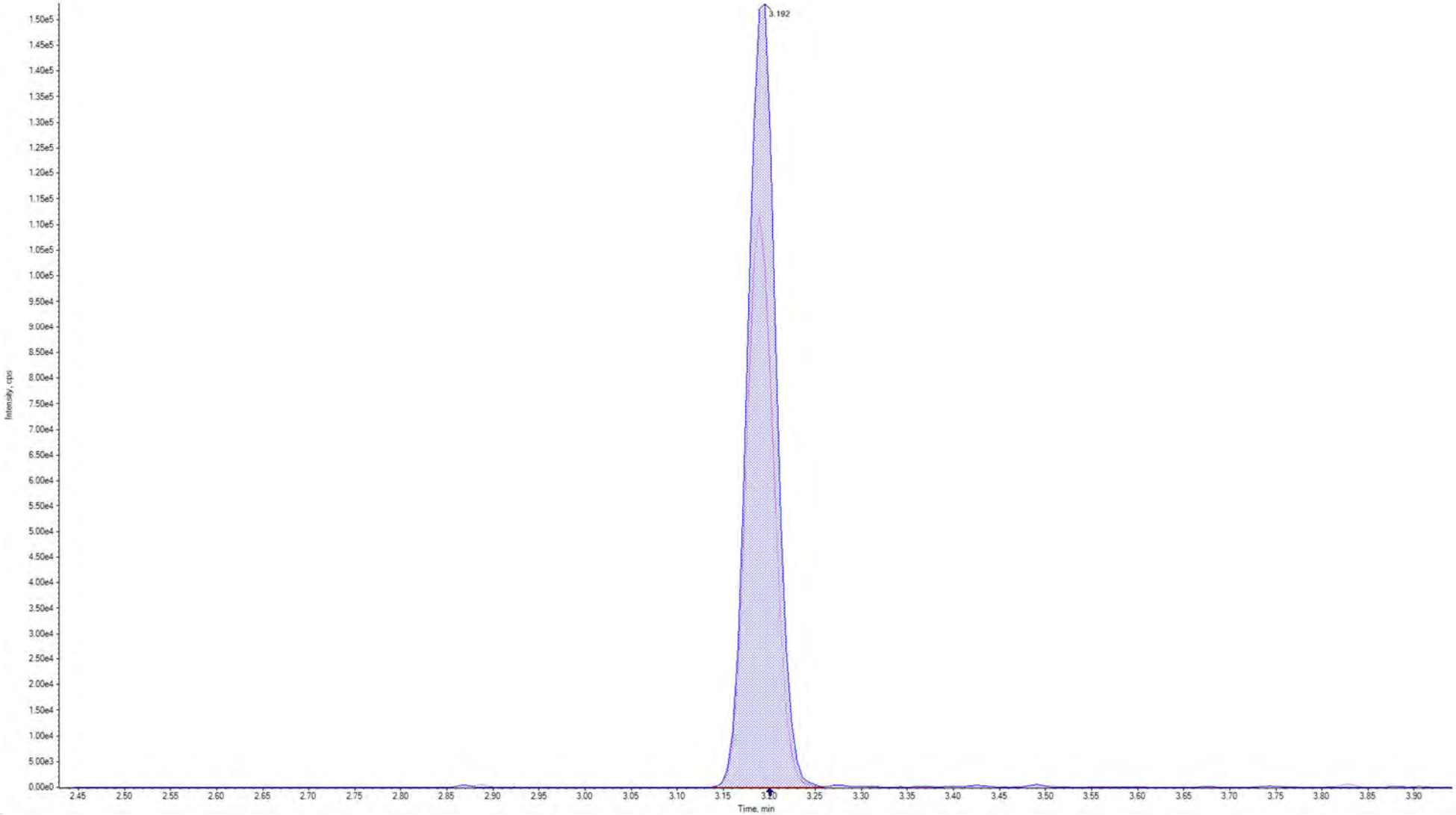
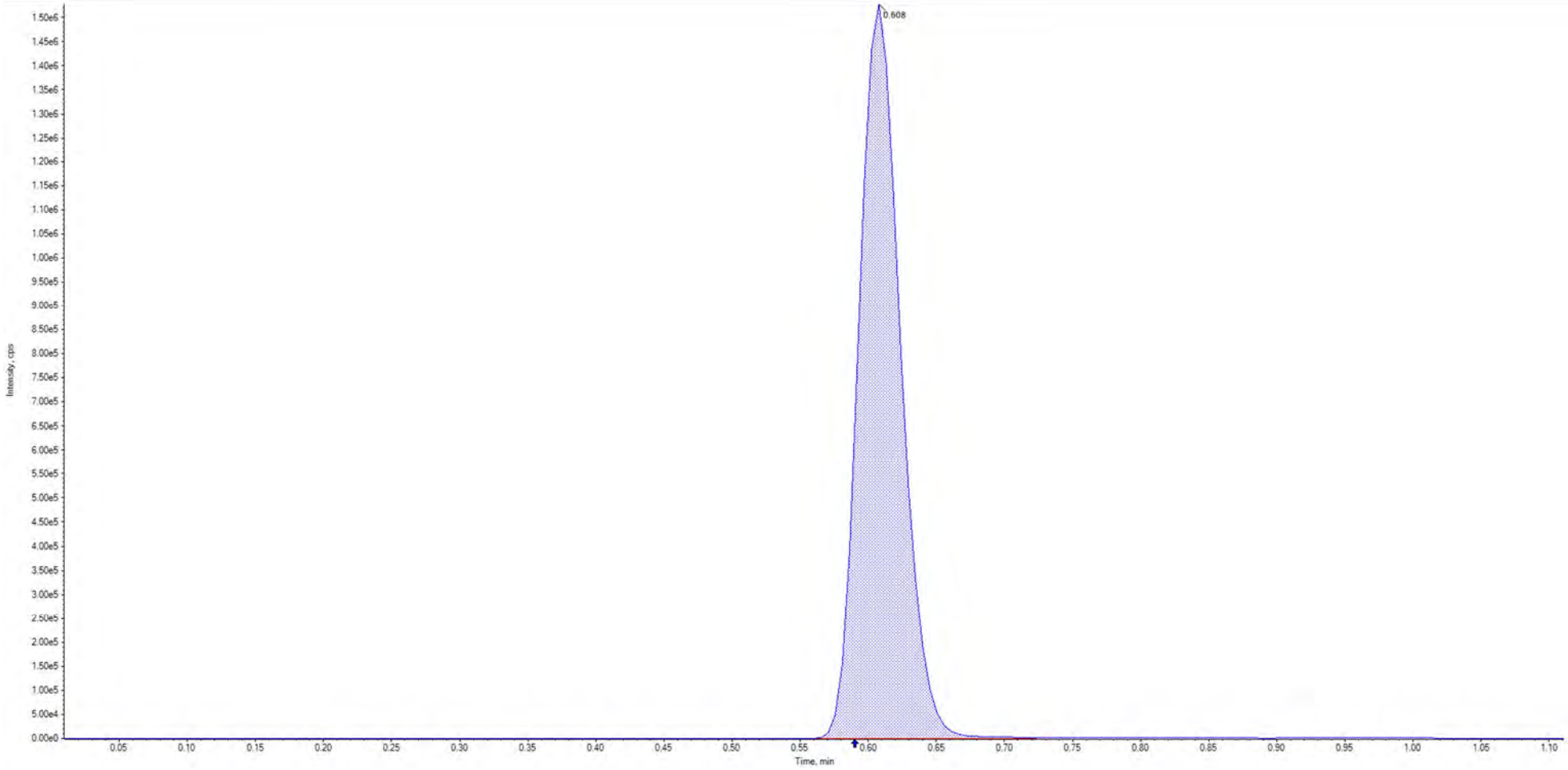
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

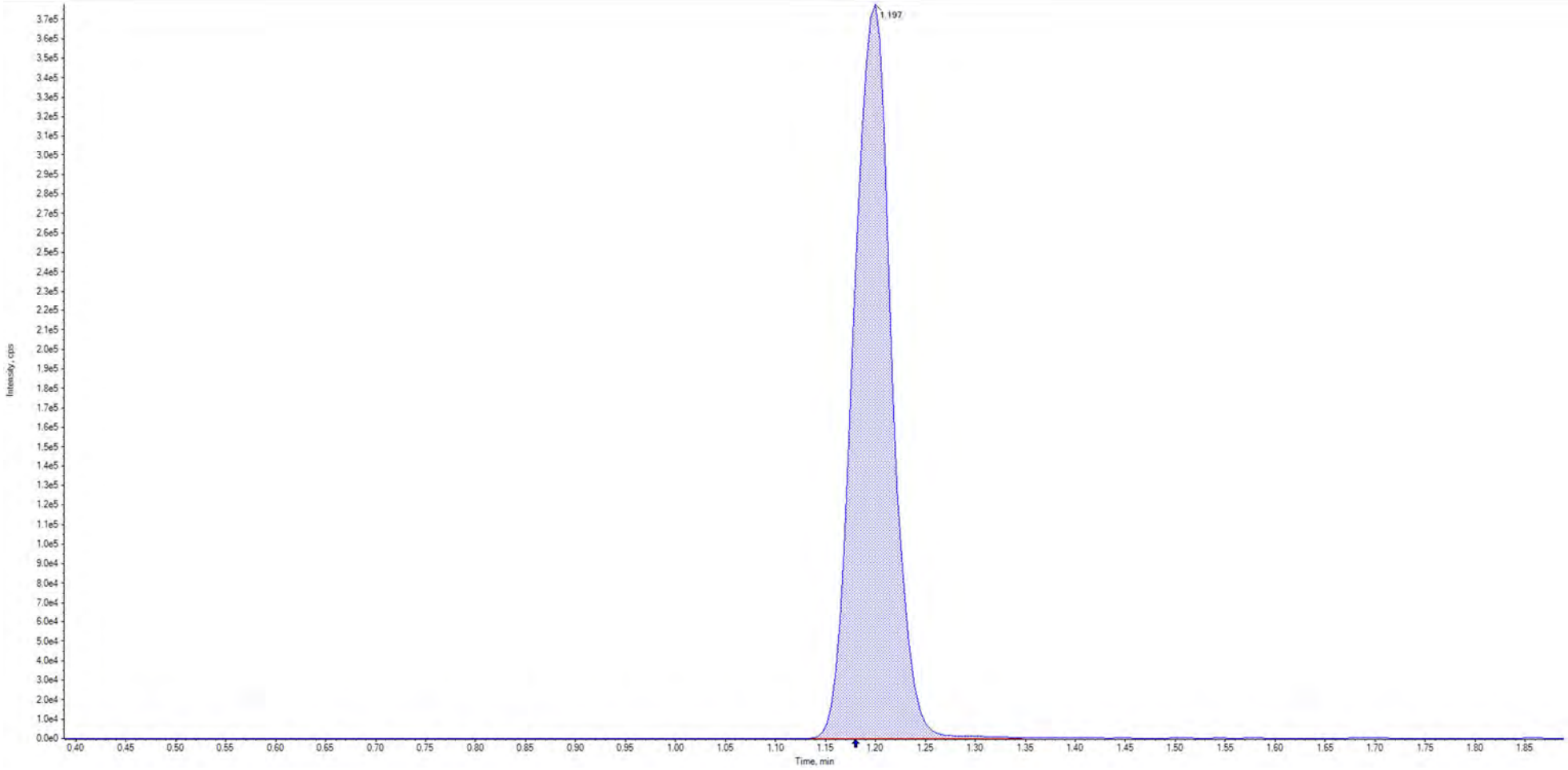
13C2-PFOA
Sample: WG2041546-7,1633FMED S/N:1917.8 Points Across peak:28



13C4-PFBA
Sample: WG2041546-7,1633FMED



13C5-PFPeA
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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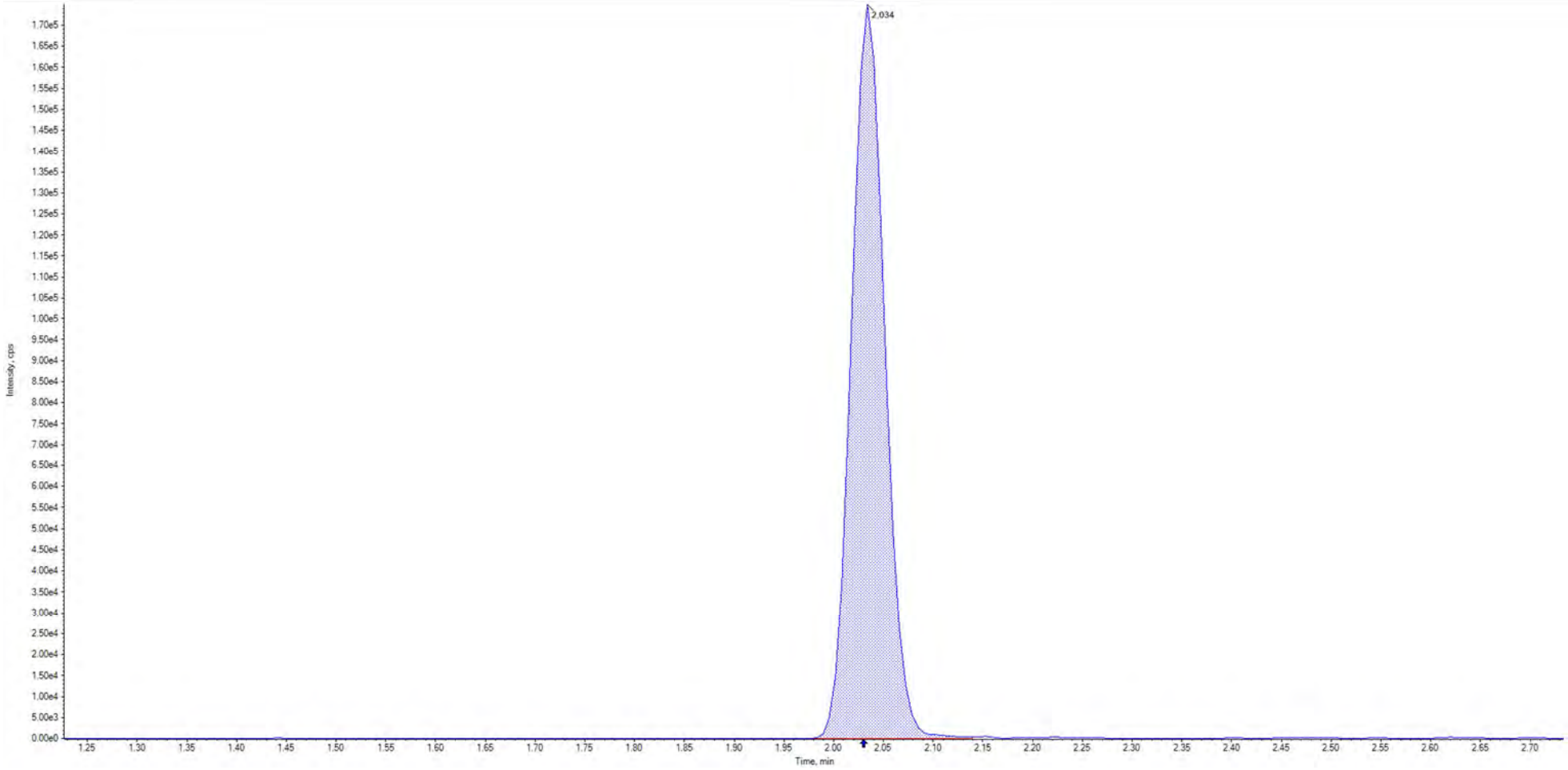
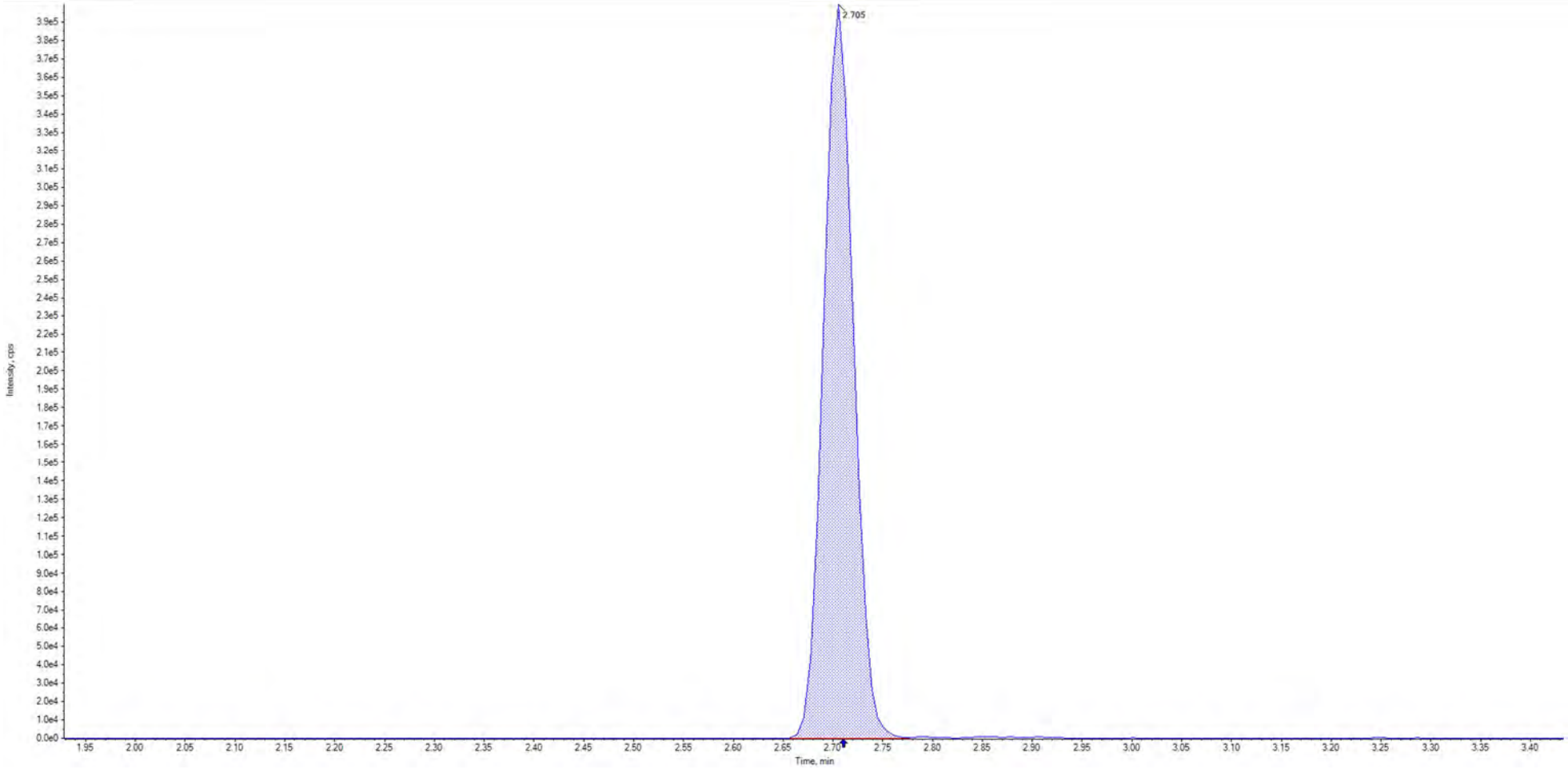
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

13C5-PFHxA
Sample: WG2041546-7,1633FMED



13C4-PFHpA
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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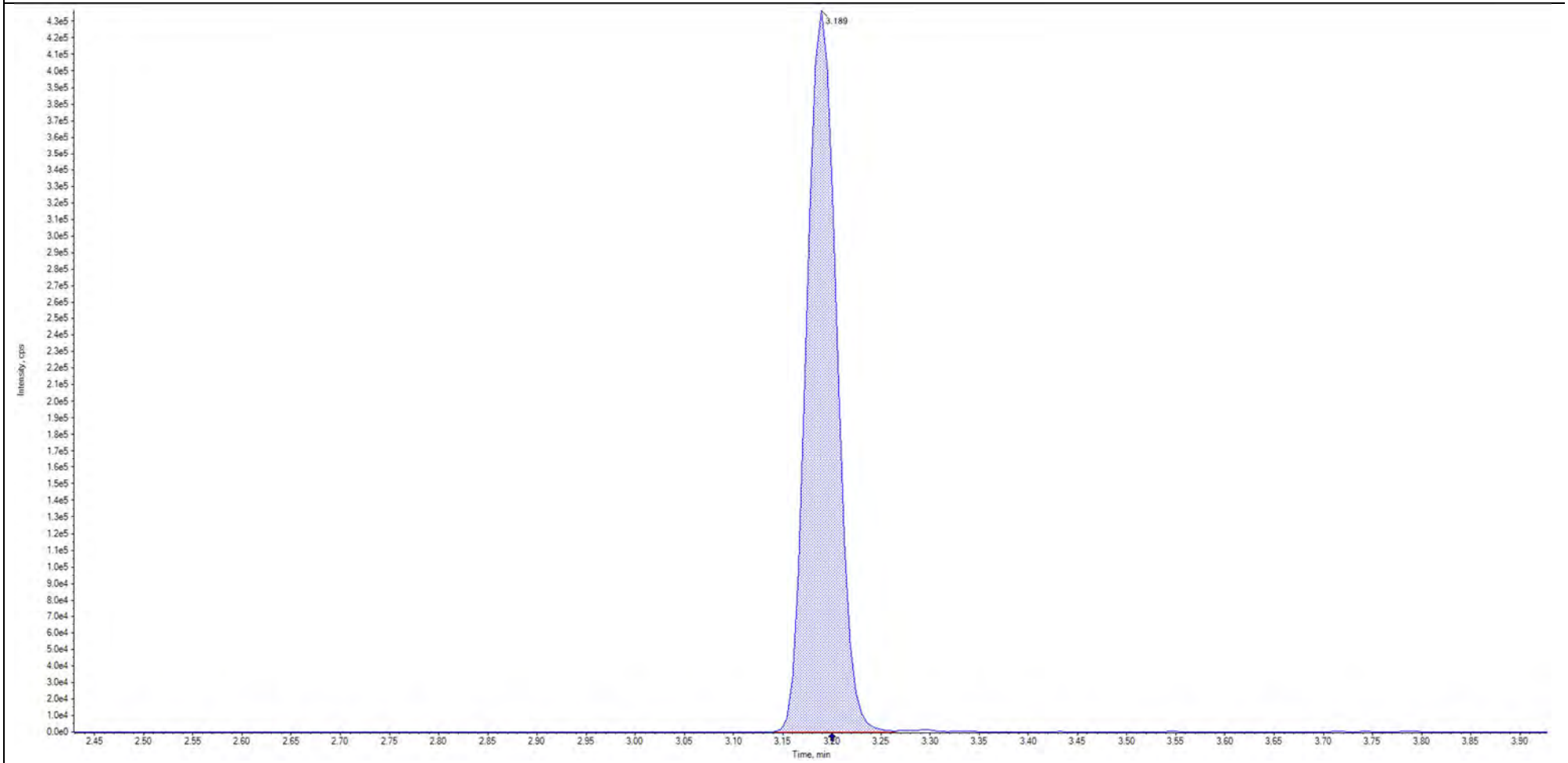
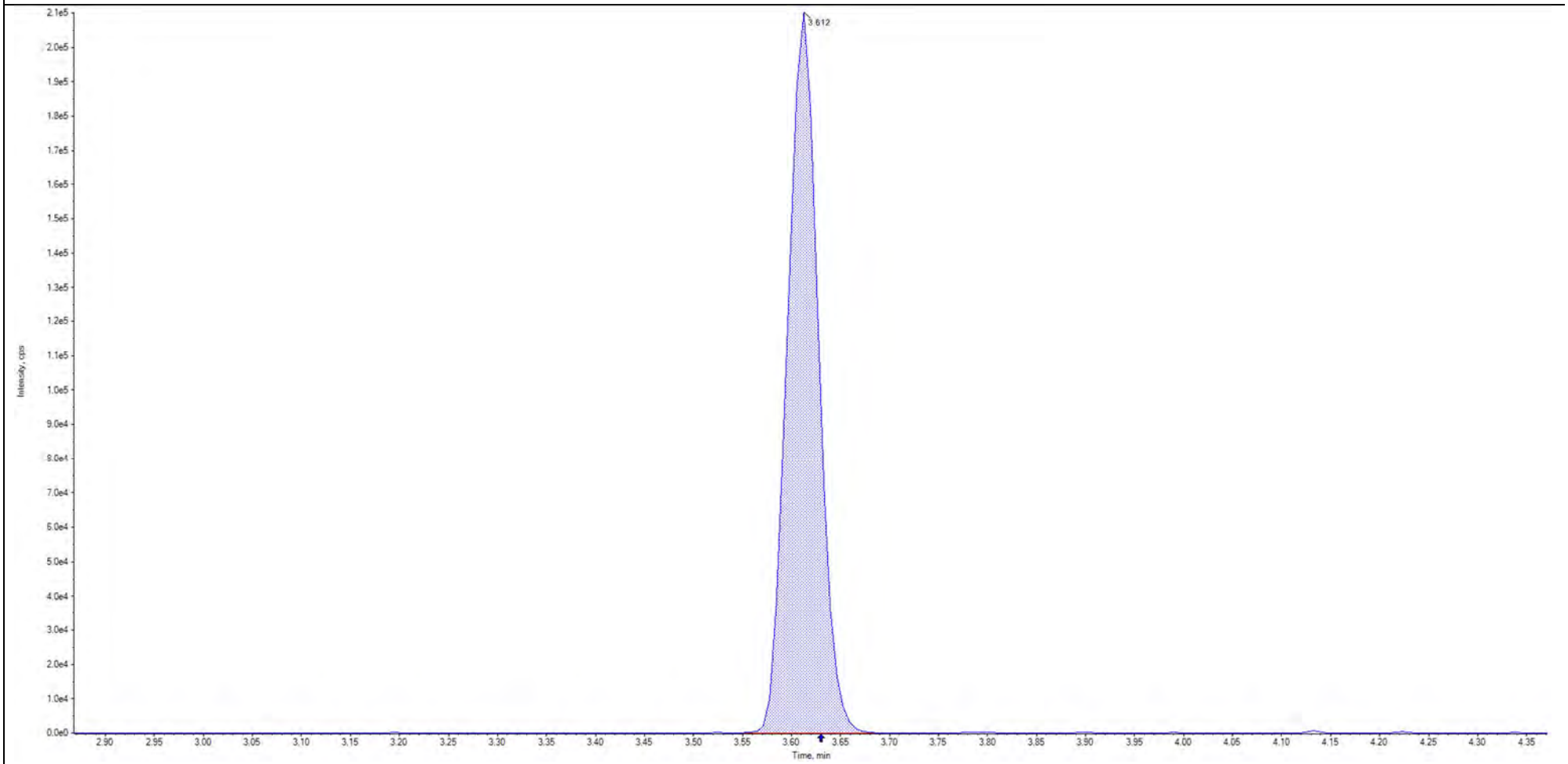
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

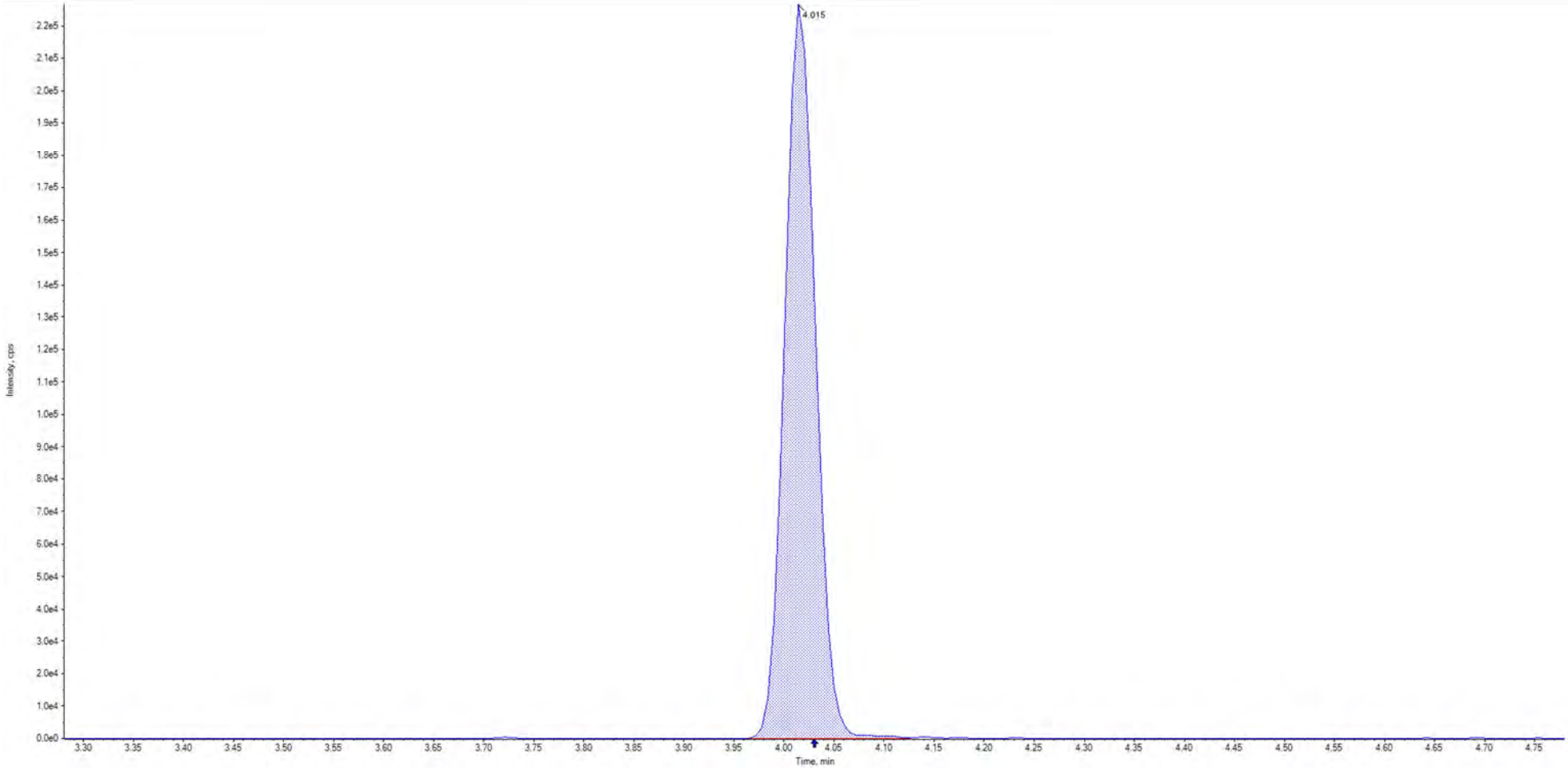
13C8-PFOA
Sample: WG2041546-7,1633FMED



13C9-PFNA
Sample: WG2041546-7,1633FMED



13C6-PFDA
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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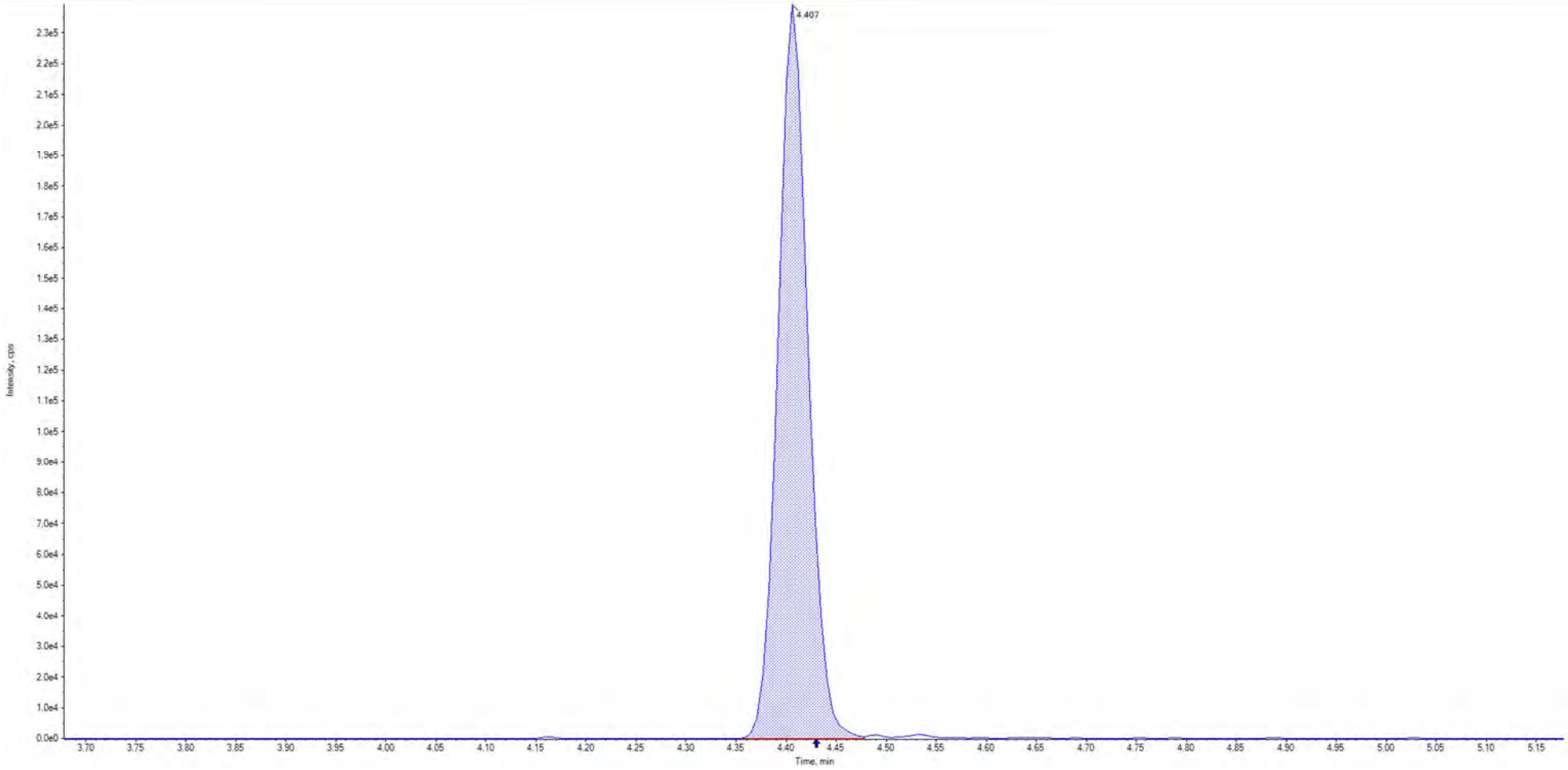
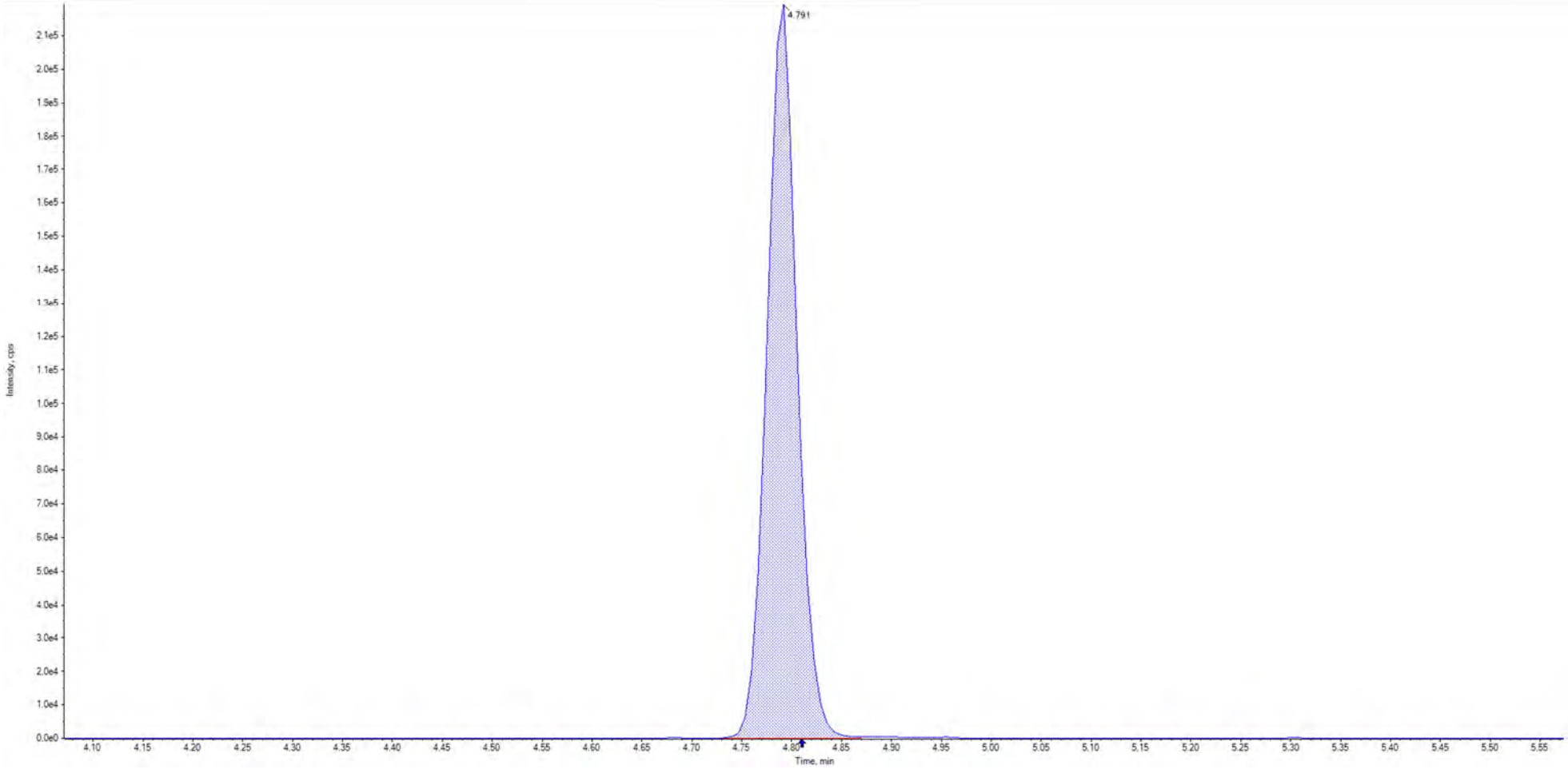
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

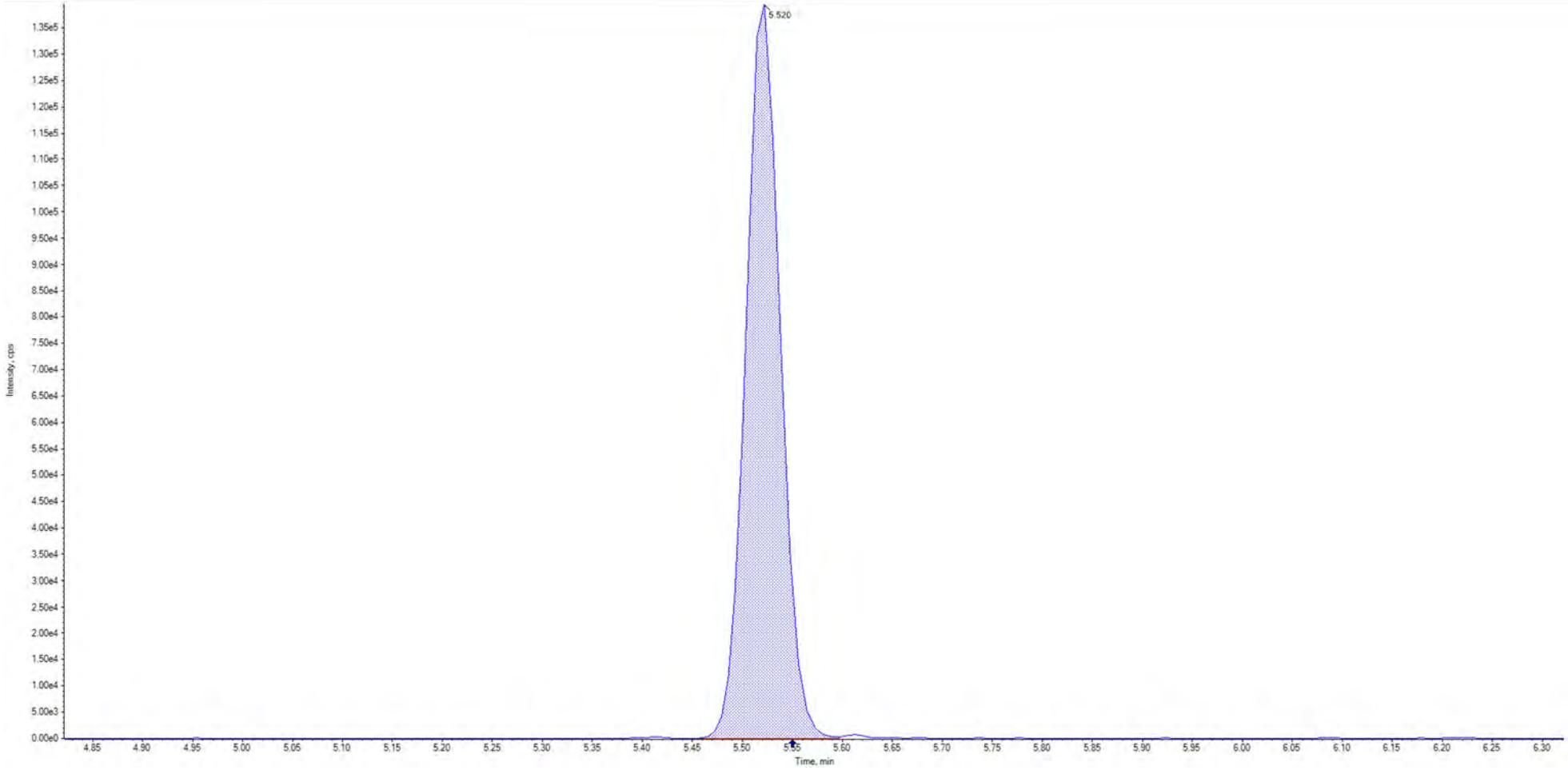
13C7-PFUnA
Sample: WG2041546-7,1633FMED



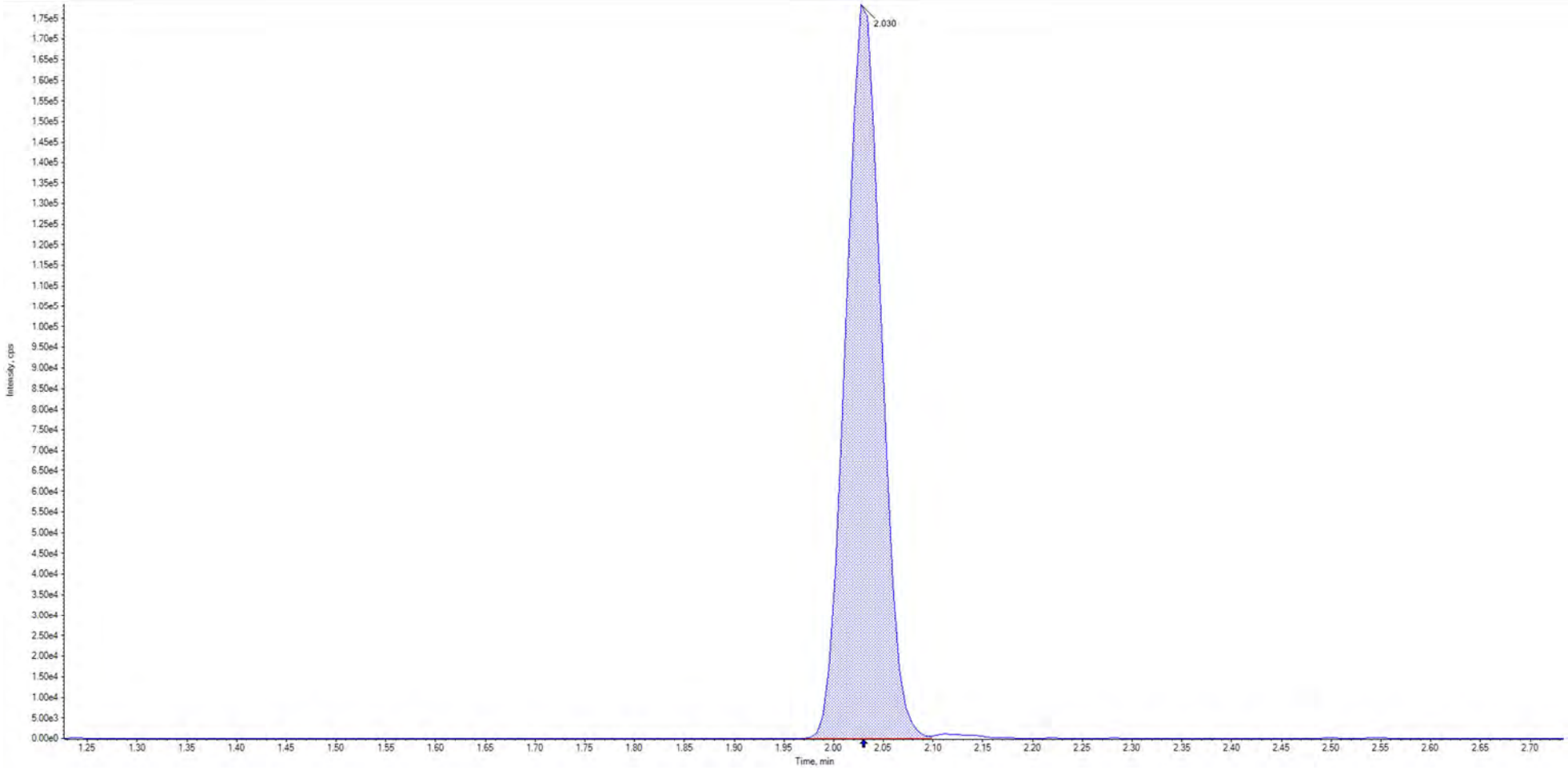
13C2-PFDoA
Sample: WG2041546-7,1633FMED



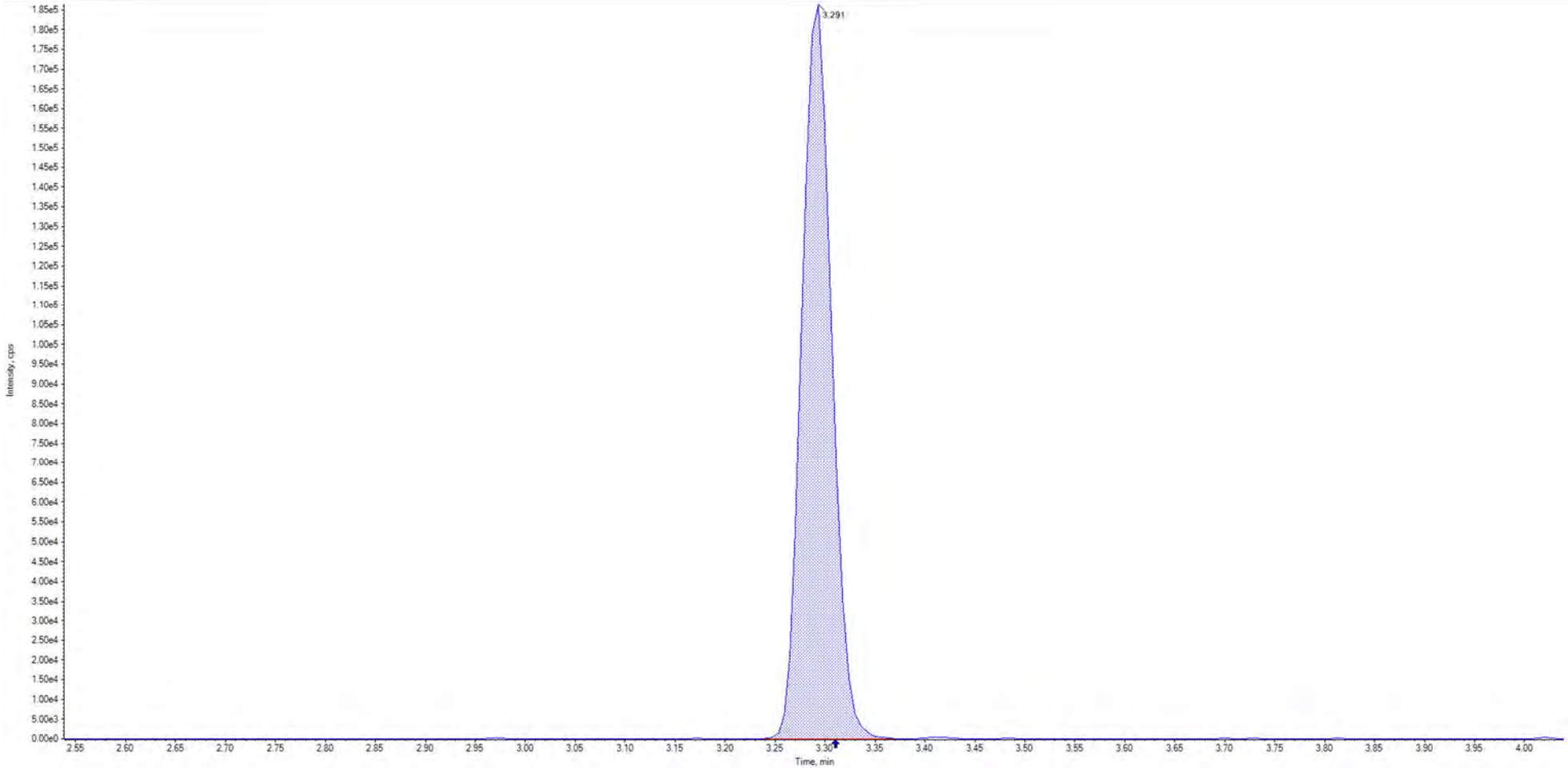
13C2-PFTeDA
Sample: WG2041546-7,1633FMED



13C3-PFBS
Sample: WG2041546-7,1633FMED

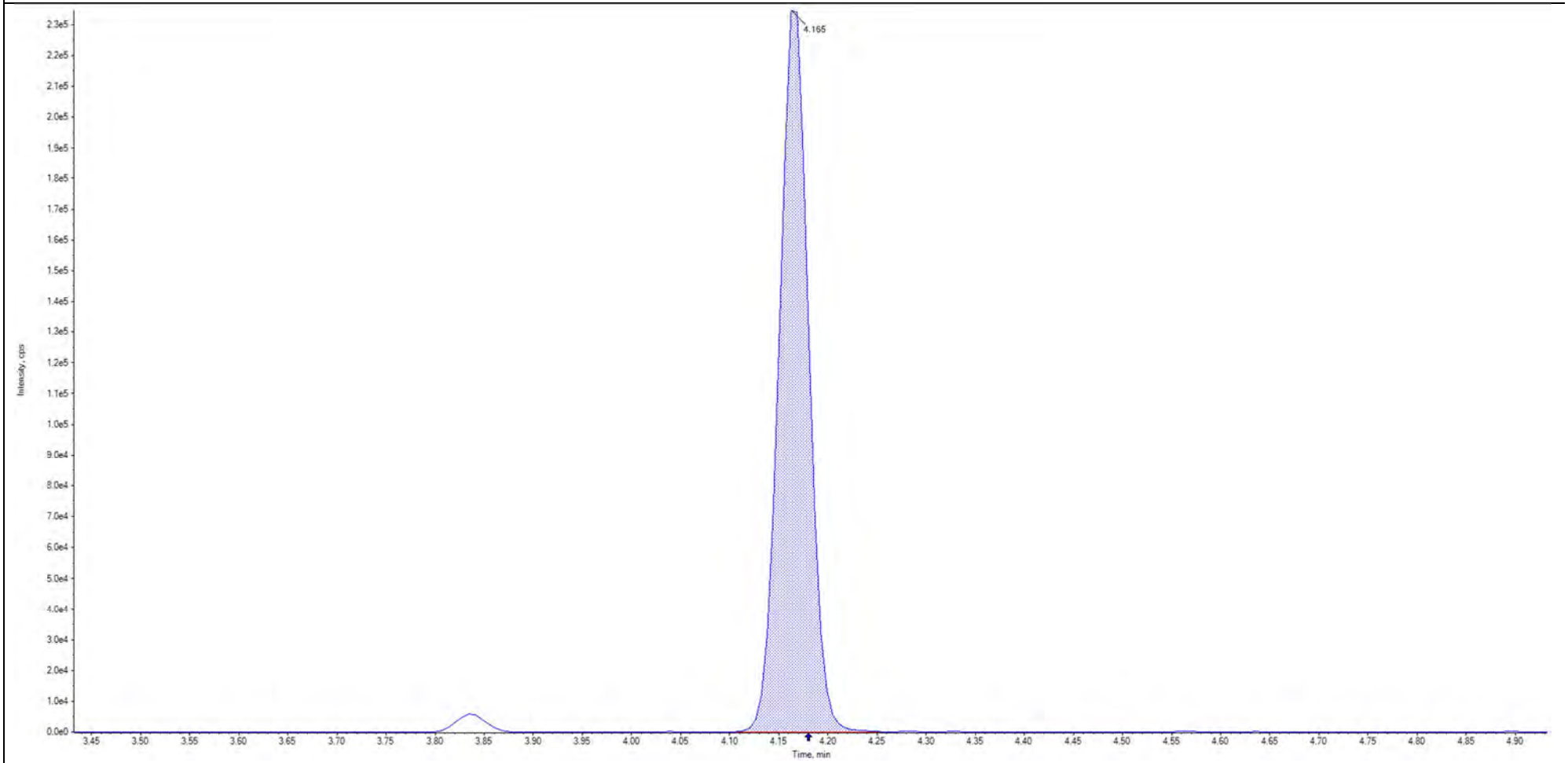


13C3-PFHxS
Sample: WG2041546-7,1633FMED



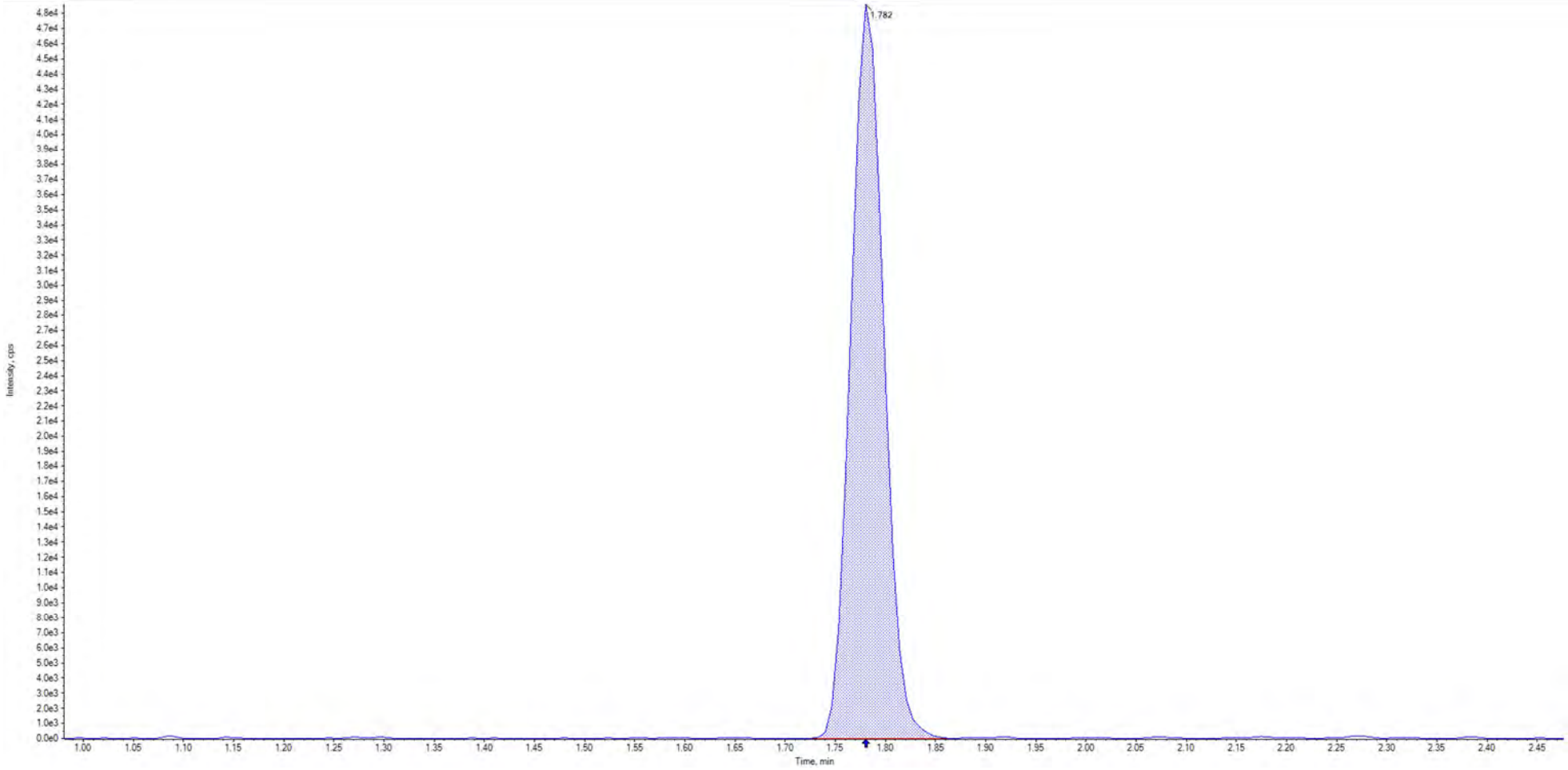
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

13C8-PFOS
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

13C2-4:2FTS
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
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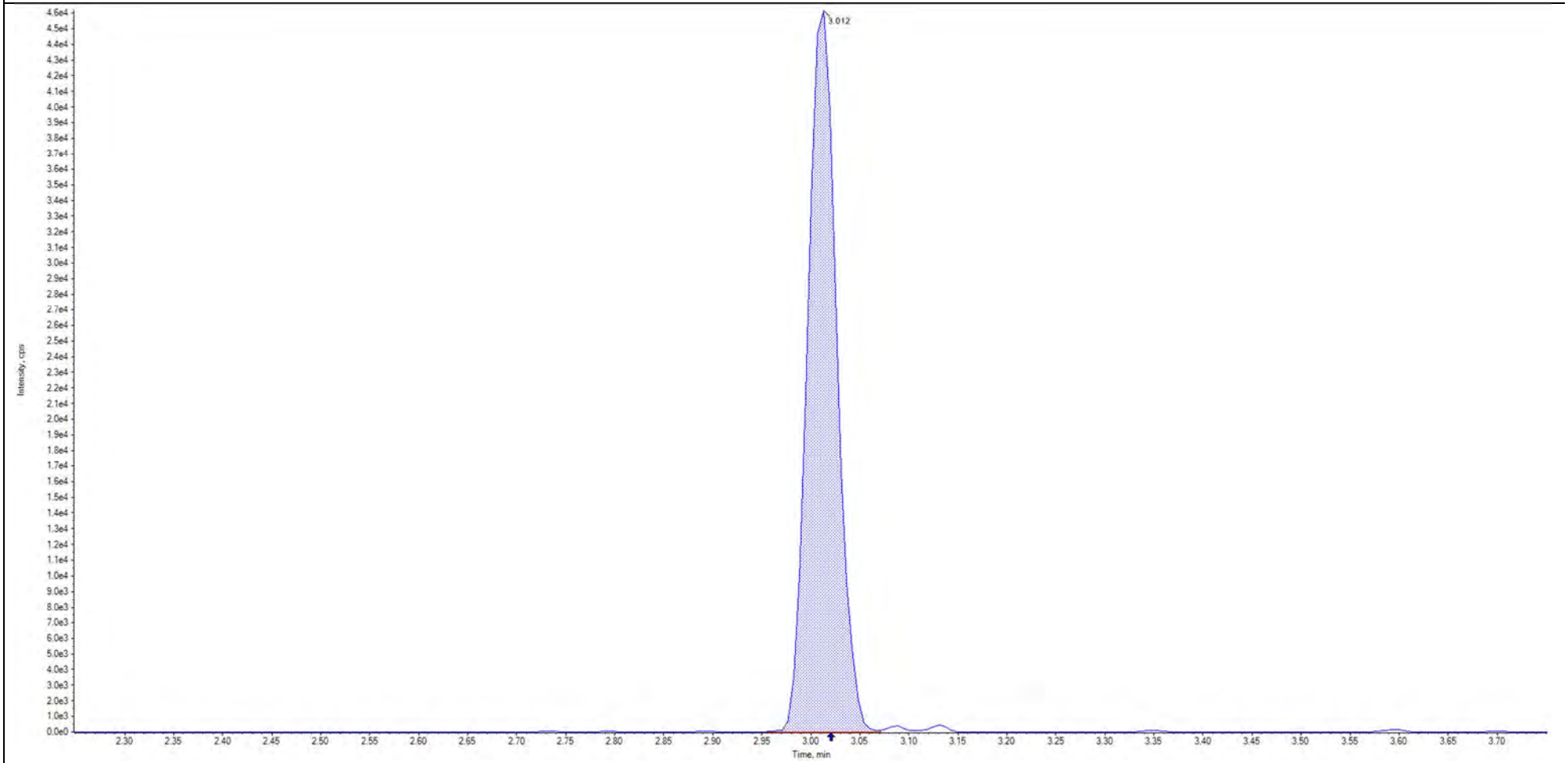
13C2-6:2FTS
Sample: WG2041546-7,1633FMED



13C2-8:2FTS
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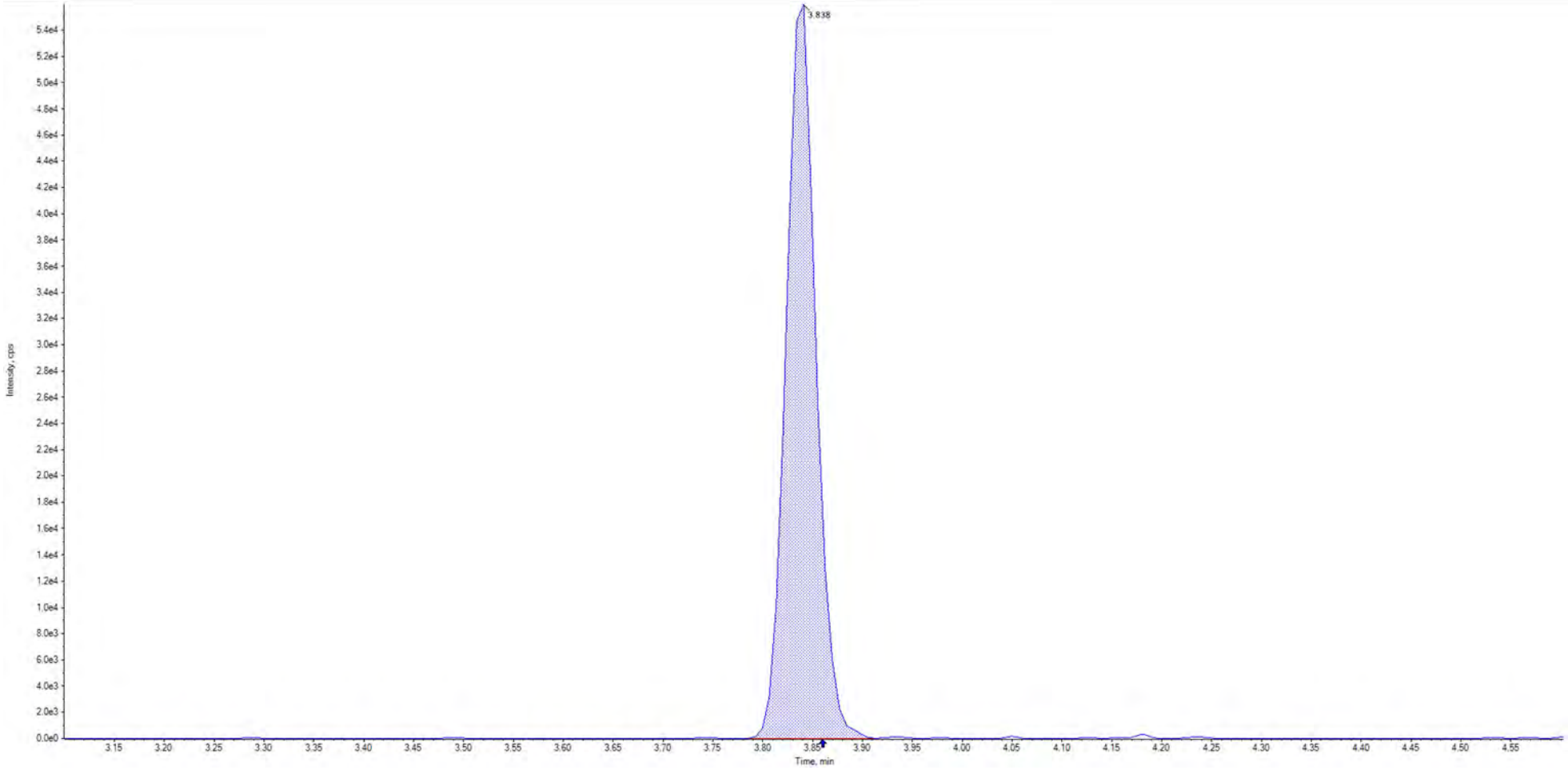

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
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13C8-PFOSA
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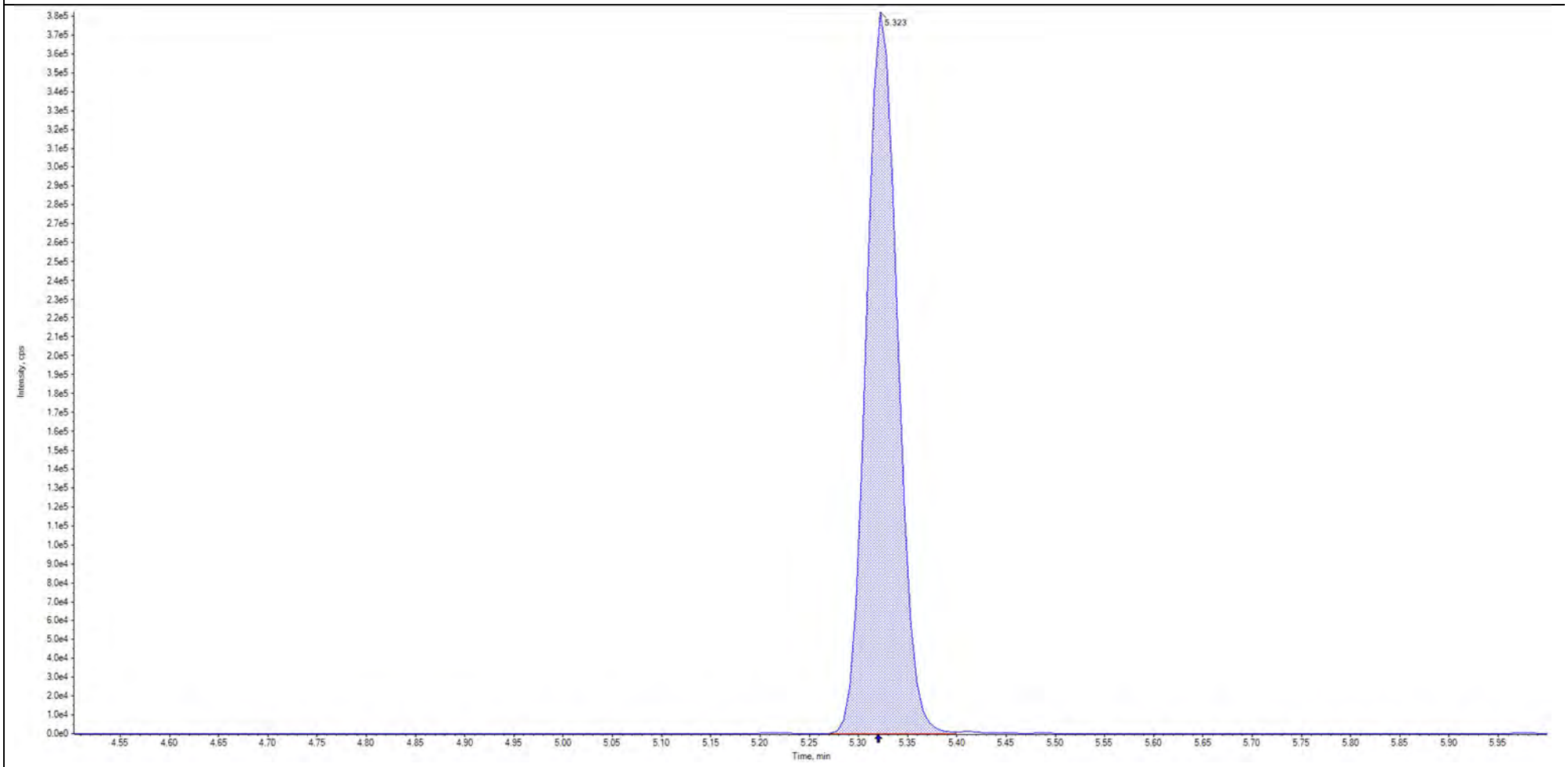
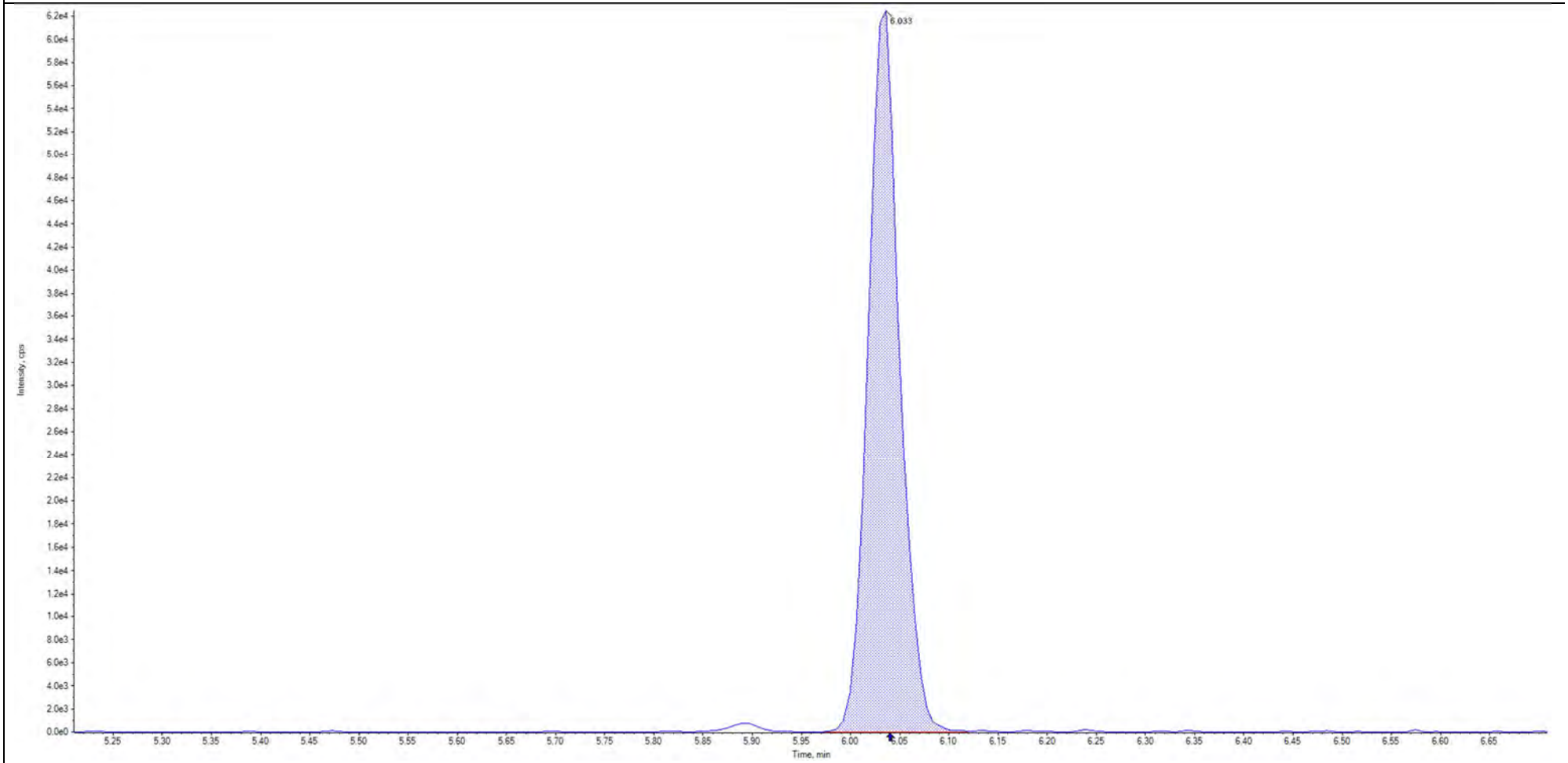
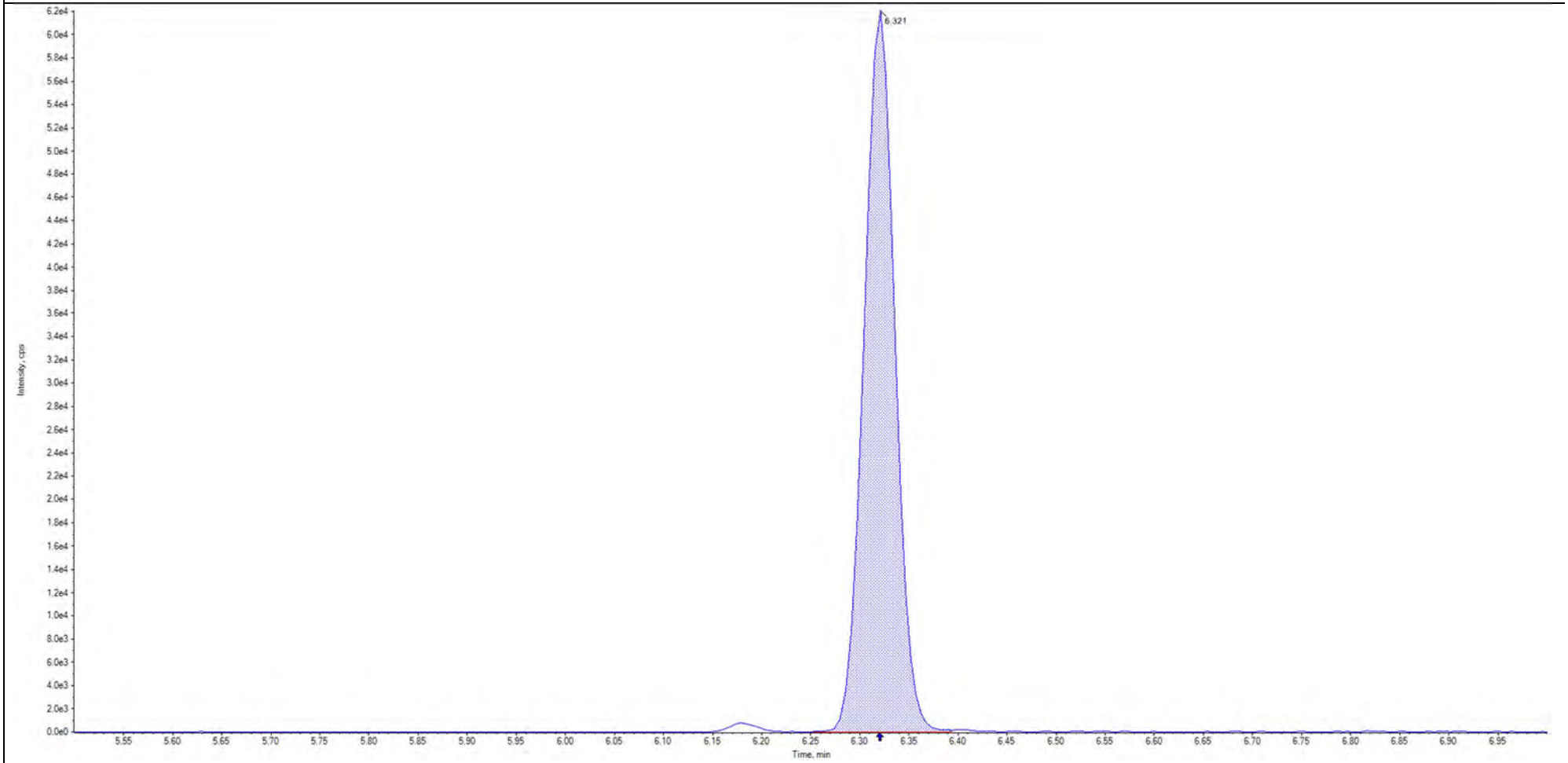


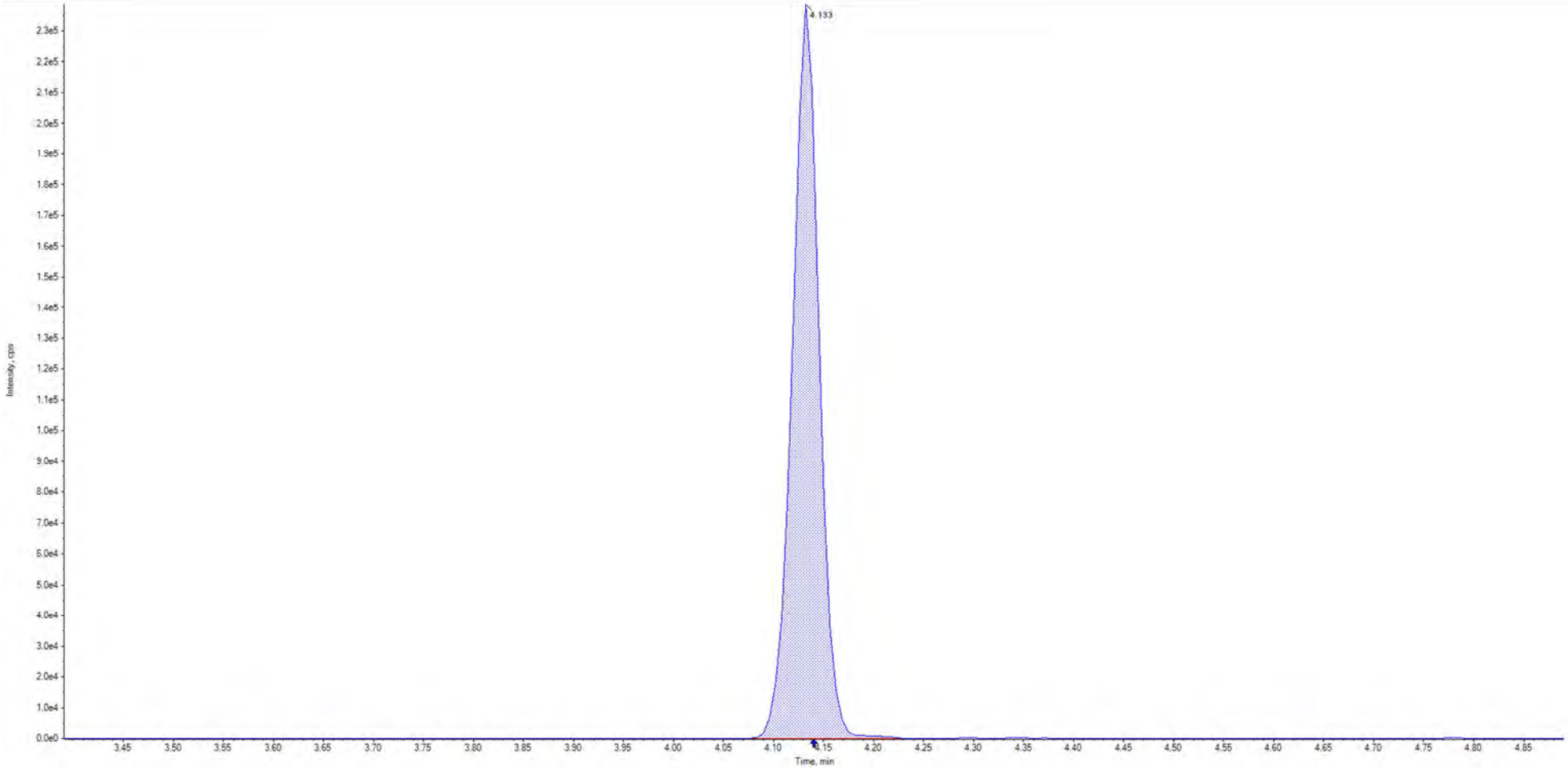
d3-NMeFOSA
Sample: WG2041546-7,1633FMED



d5-NEtFOSA
Sample: WG2041546-7,1633FMED



d3-NMeFOSAA
Sample: WG2041546-7,1633FMED



d5-NEtFOSAA
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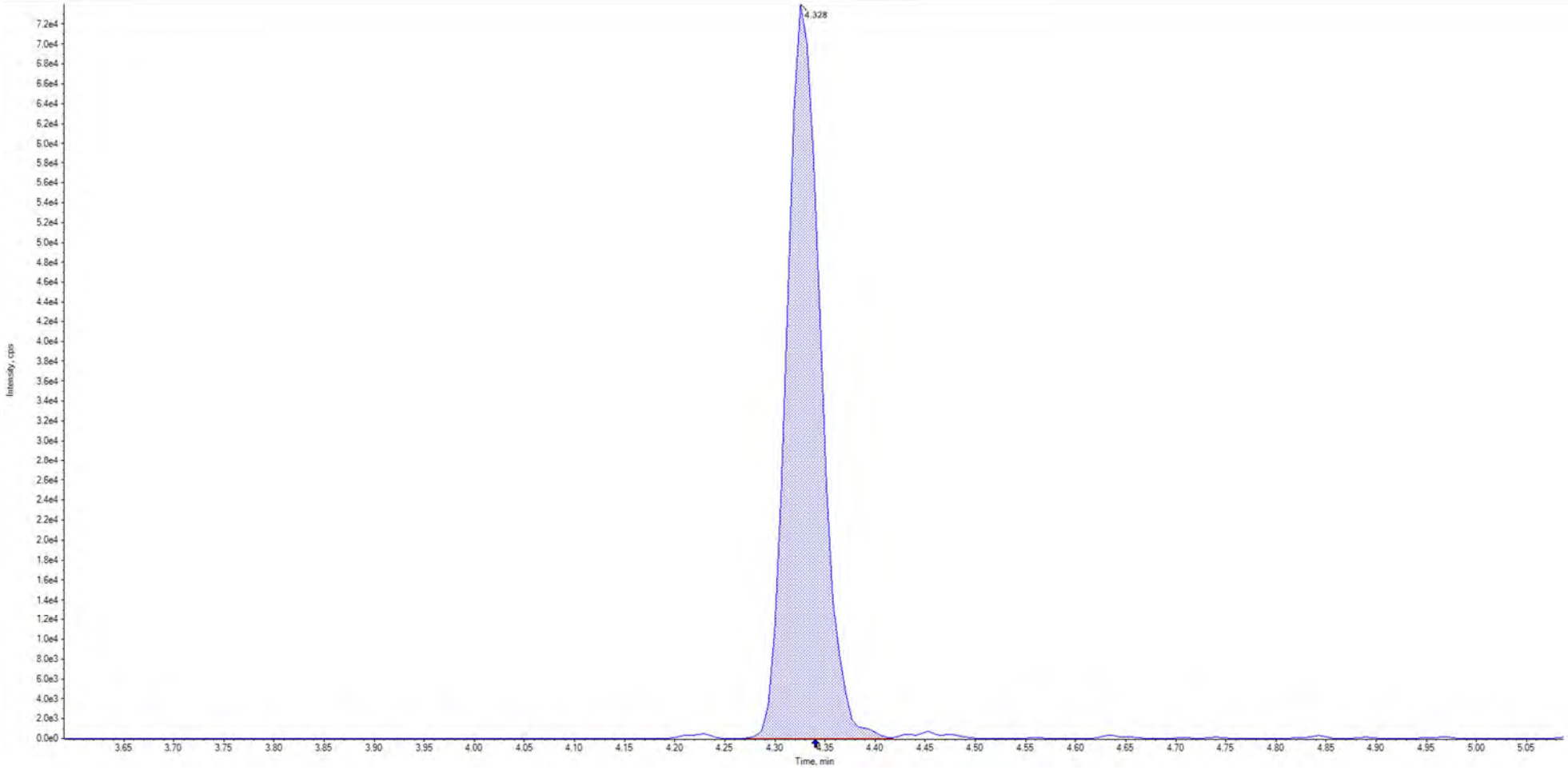
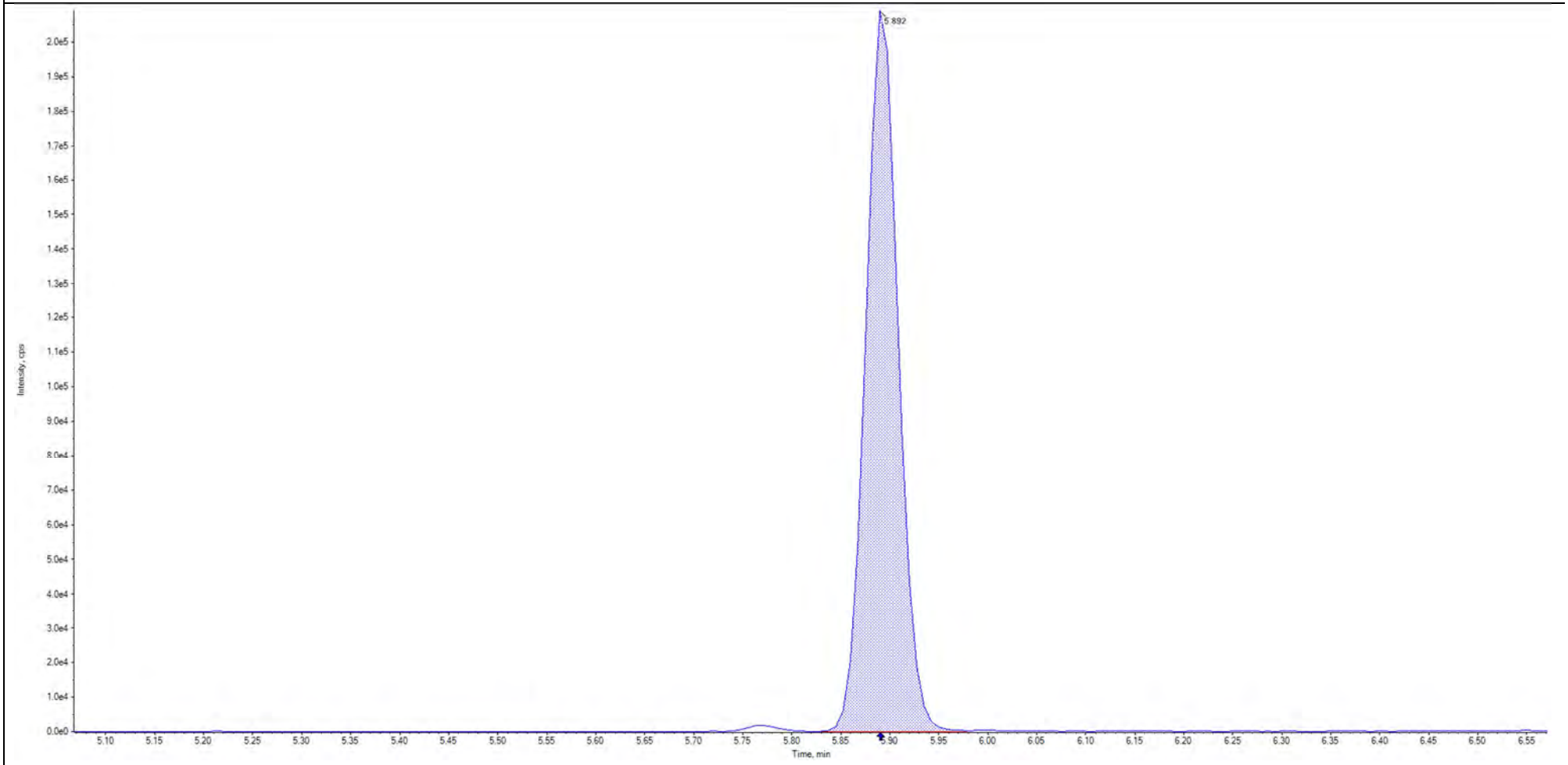


d7-NMeFOSE
Sample: WG2041546-7,1633FMED



d9-NEtFOSE
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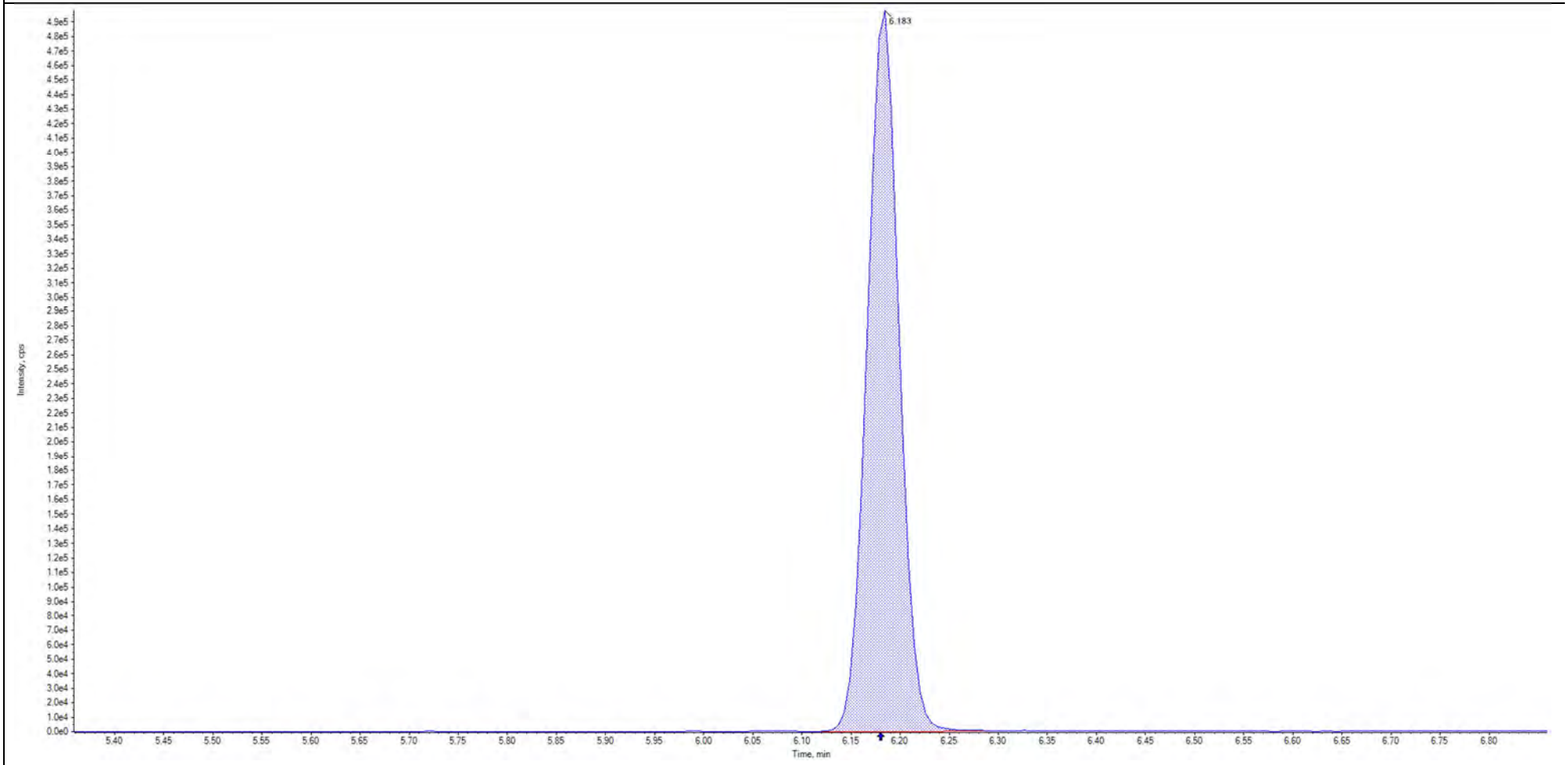

13C3-HFPO-DA
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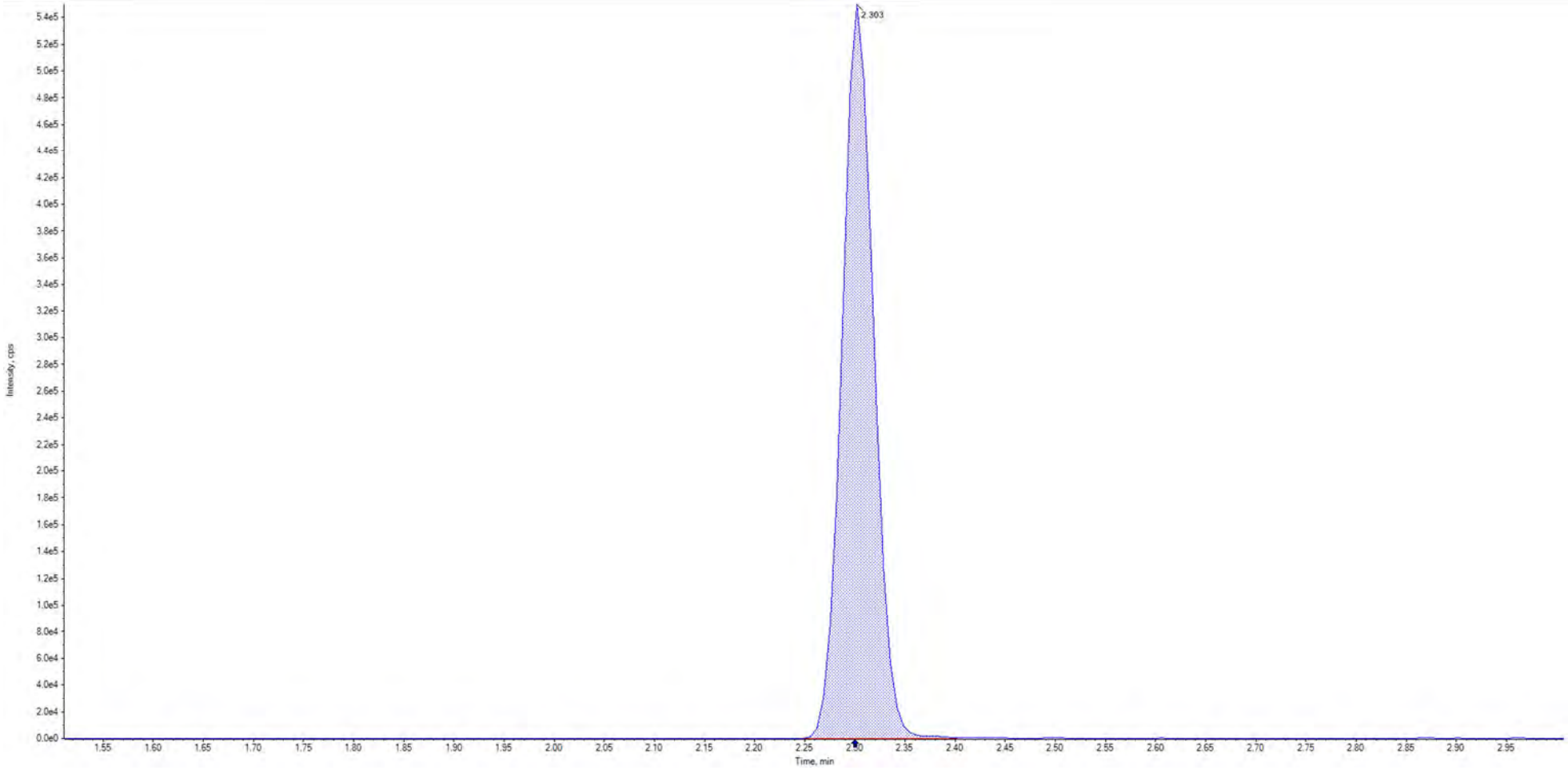
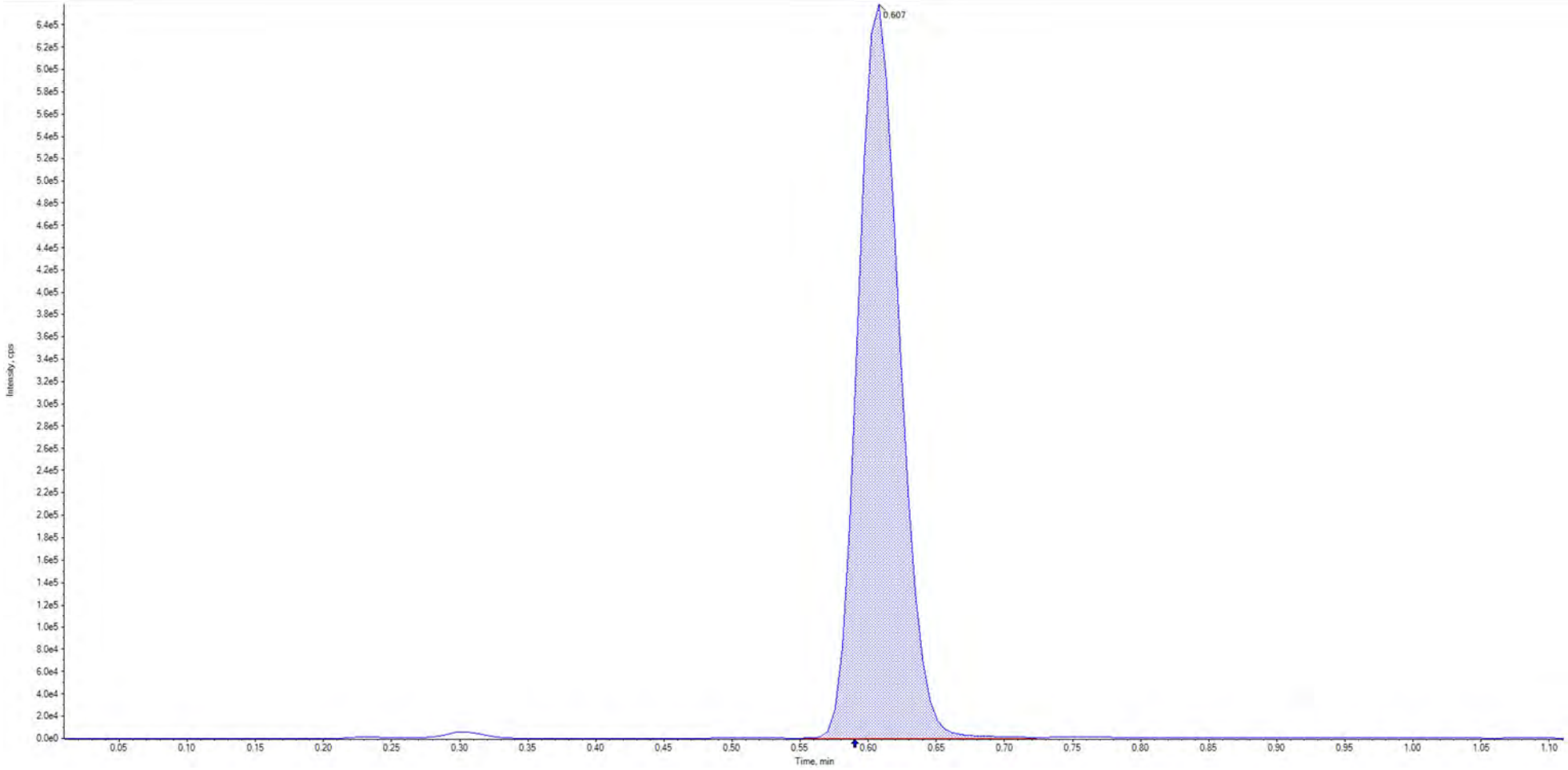
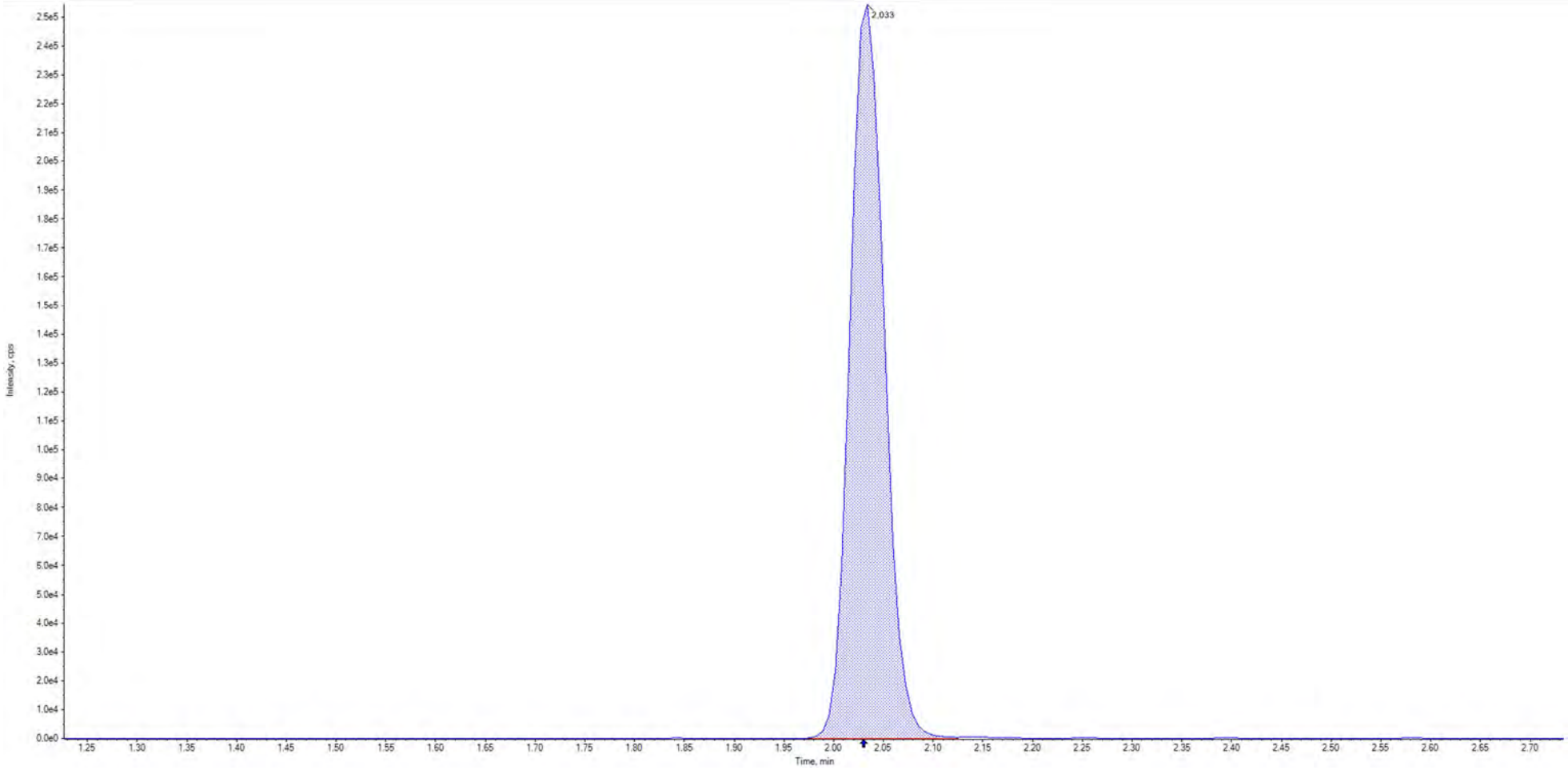


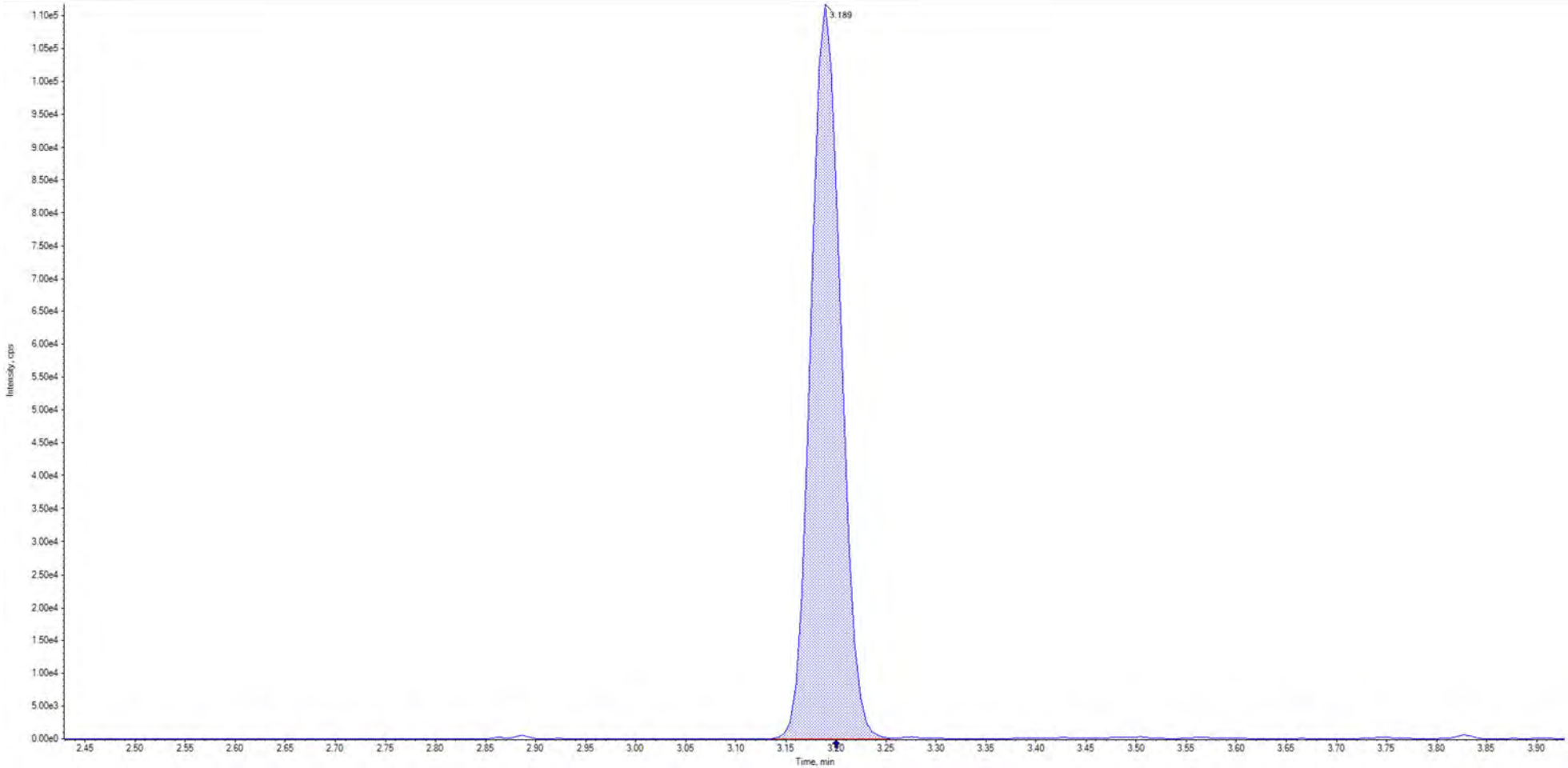
13C3-PFBA
Sample: WG2041546-7,1633FMED



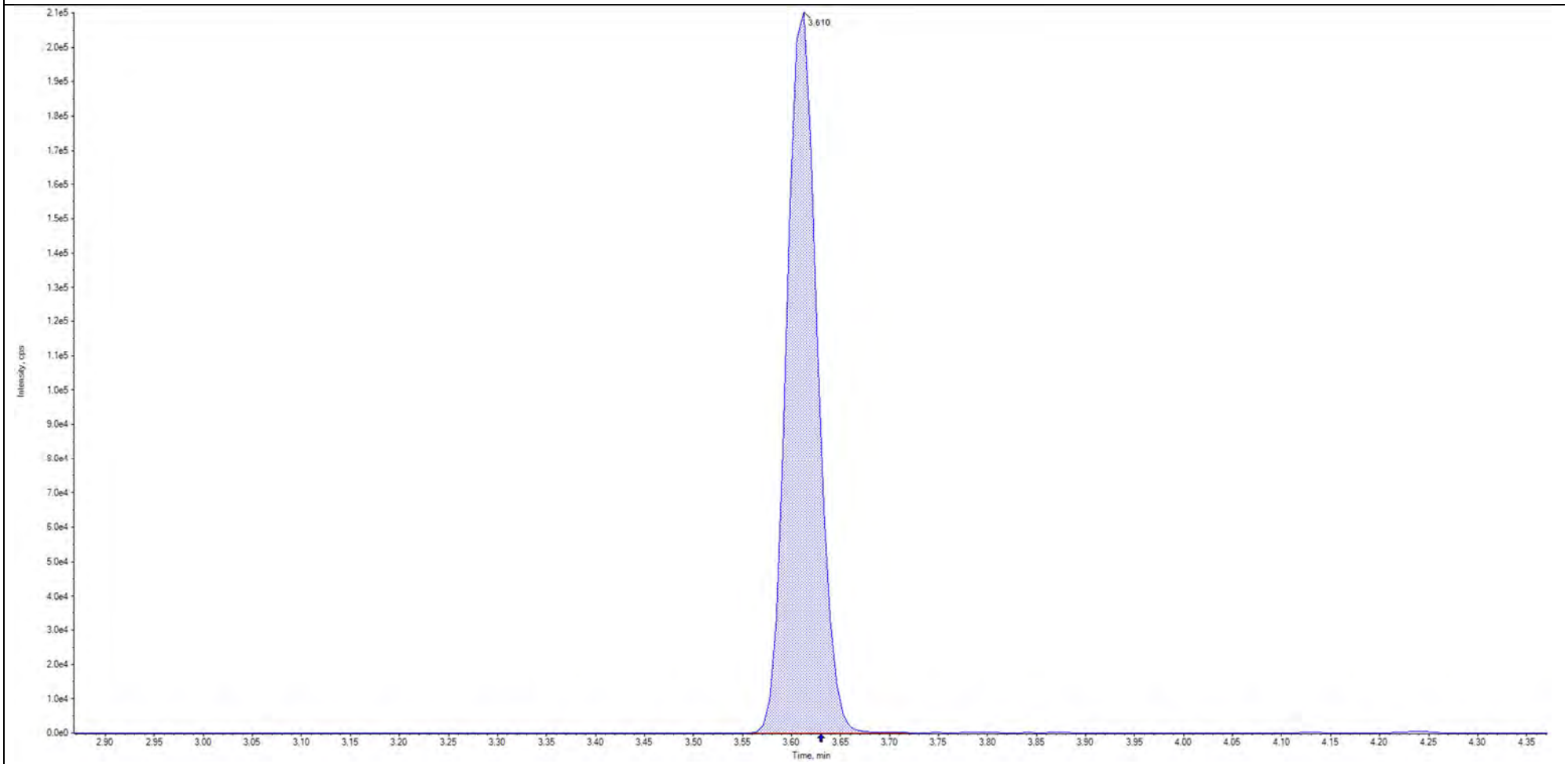
13C2-PFHxA
Sample: WG2041546-7,1633FMED



13C4-PFOA
Sample: WG2041546-7,1633FMED

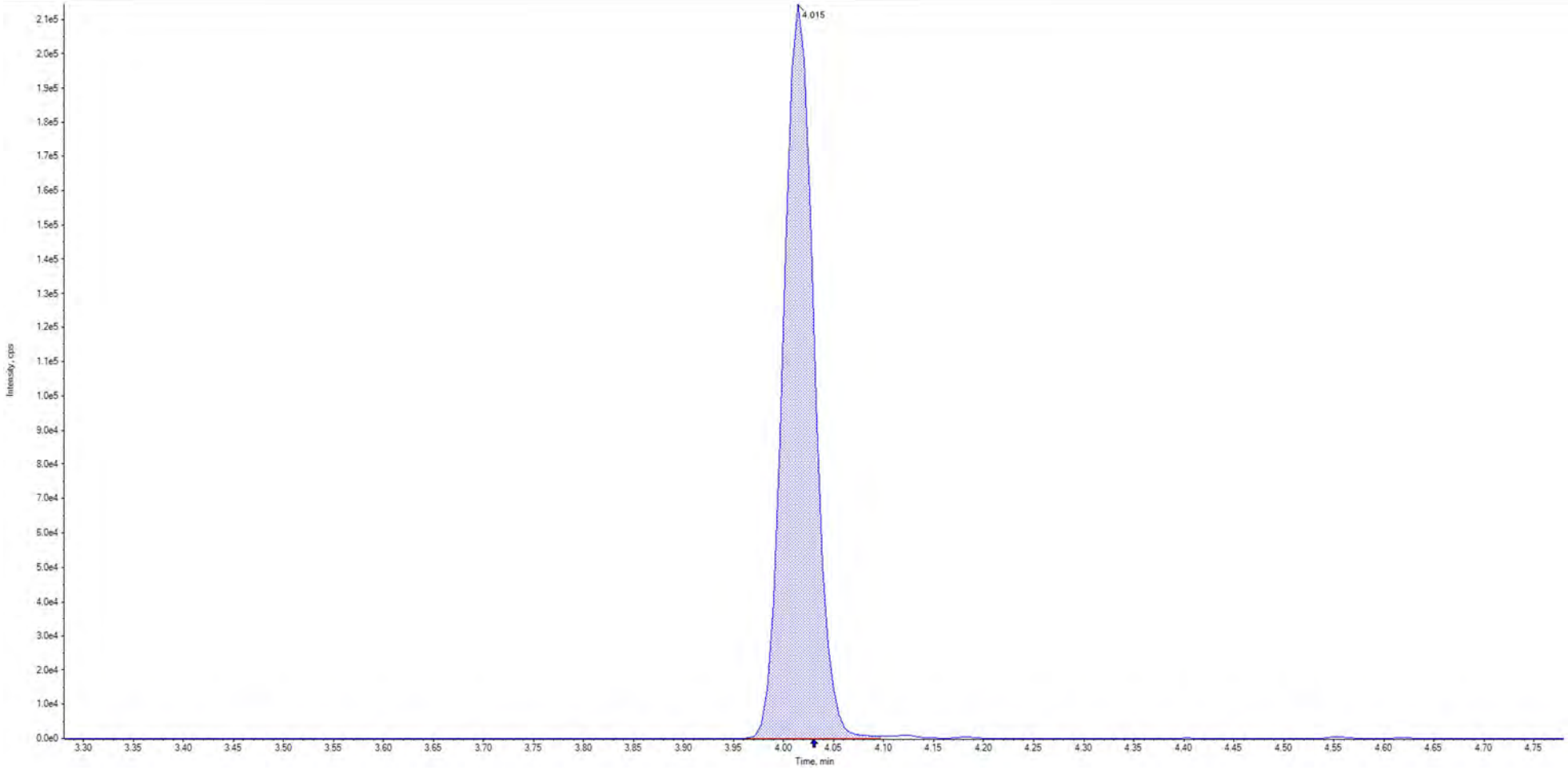


13C5-PFNA
Sample: WG2041546-7,1633FMED

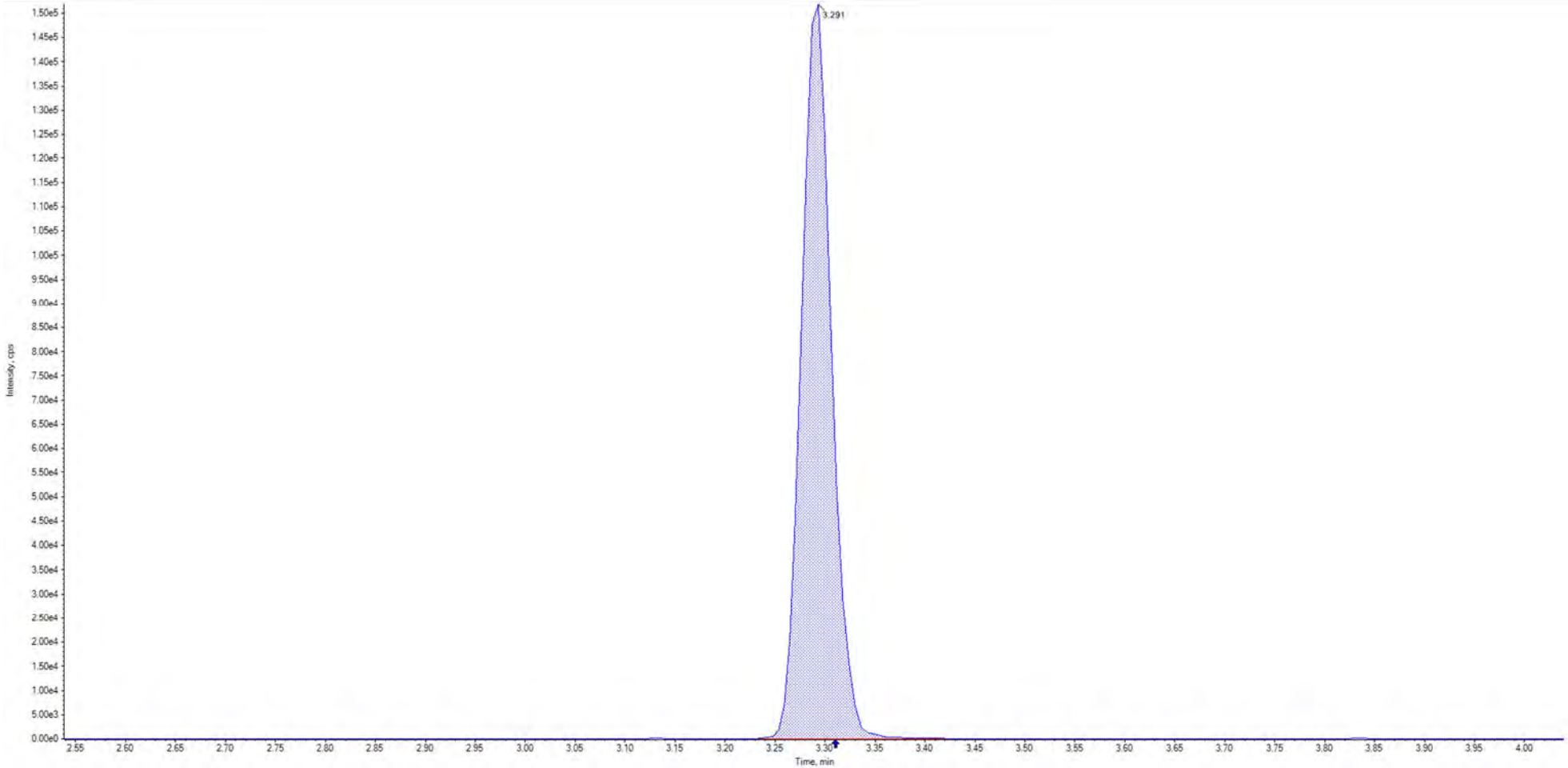


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

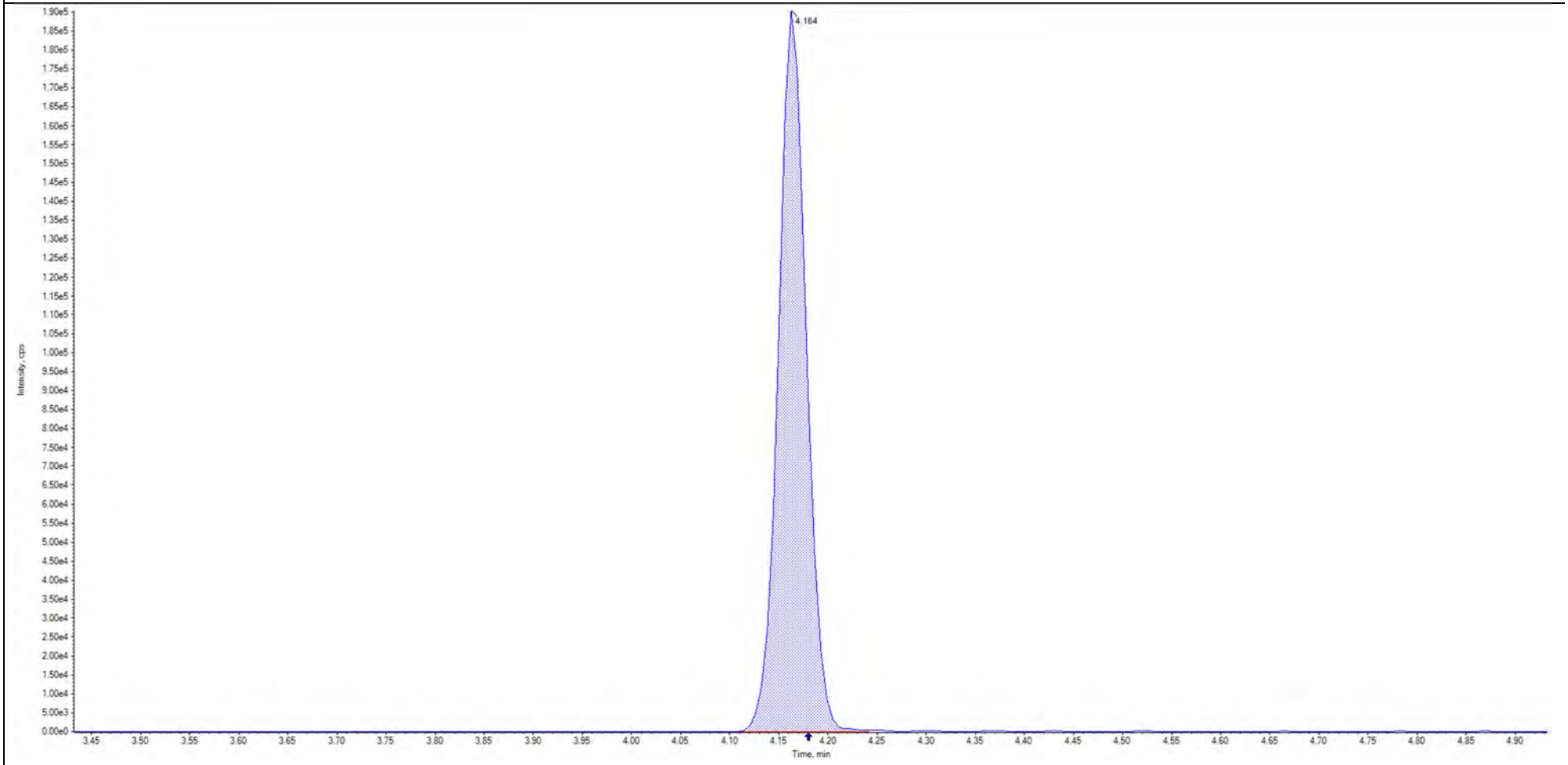
13C2-PFDA
Sample: WG2041546-7,1633FMED



18O2-PFHxS
Sample: WG2041546-7,1633FMED



13C4-PFOS
Sample: WG2041546-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_37.wiff2_9
Last Altered: 3/18/2025 12:17:16 AM
Generated: 3/17/2025 4:15:11 PM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

ID: WG2041546-9,1633FMED
Name: SCI07_250317_52.wiff2
Date & Time: 2025-03-18T02:13:15
Description: WG2041546,WG2030000,ICAL22042,1633FMED
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:SL

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.60	213.0 / 169.0	6143581		18.980	N/A	N/A	N/A	94.9
2	PFPeA	2706-90-3	1.19	263.0 / 219.0	2051186		8.918	0.007	N/A	N/A	89.2
3	PFPeA_2	2706-90-3	1.19	263.0 / 68.9	13703		8.028	0.007	N/A	N/A	80.3
4	PFHxA	307-24-4	2.04	313.0 / 269.0	1664198		4.831	0.080	0.067	Pass	96.6
5	PFHxA_2	307-24-4	2.04	313.0 / 119.0	132829		5.768	0.080	0.067	Pass	115.4
6	PFHpA	375-85-9	2.71	363.1 / 319.0	1635242		4.478	0.368	0.345	Pass	89.6
7	PFHpA_2	375-85-9	2.71	363.1 / 169.0	602413		4.796	0.368	0.345	Pass	95.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.19	413.1 / 369.1	1746746	M5	4.751	0.374	0.365	Pass	95.0
9	PFOA_2	335-67-1	3.19	413.1 / 169.0	653139	M5	4.739	0.374	0.365	Pass	94.8
10	PFNA	375-95-1	3.62	462.8 / 418.9	1486791		4.669	0.325	0.352	Pass	93.4
11	PFNA_2	375-95-1	3.62	462.8 / 219.0	482848	M5	4.570	0.325	0.352	Pass	91.4
12	PFDA	335-76-2	4.02	513.1 / 469.1	1779972		4.525	0.173	0.185	Pass	90.5
13	PFDA_2	335-76-2	4.02	513.1 / 219.0	307081		4.460	0.173	0.185	Pass	89.2
14	PFUnA	2058-94-8	4.41	563.1 / 519.1	1597900		4.490	0.159	0.166	Pass	89.8
15	PFUnA_2	2058-94-8	4.41	563.1 / 269.0	254513		4.297	0.159	0.166	Pass	85.9
16	PFDoA	307-55-1	4.79	613.1 / 569.1	1703981		4.997	0.149	0.150	Pass	99.9
17	PFDoA_2	307-55-1	4.79	613.1 / 319.0	253385		4.667	0.149	0.150	Pass	93.3
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	1581796		4.968	0.144	0.134	Pass	99.4
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	227058		4.794	0.144	0.134	Pass	95.9
20	PFTeDA	376-06-7	5.52	713.1 / 669.1	1532053		4.873	0.154	0.150	Pass	97.5
21	PFTeDA_2	376-06-7	5.52	713.1 / 169.0	236370		4.759	0.154	0.150	Pass	95.2
22	PFBS	375-73-5	2.03	299.1 / 80.1	1005969		4.403	0.394	0.341	Pass	99.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.03	299.1 / 99.1	396562		4.890	0.394	0.341	Pass	110.1
24	PFPeS	2706-91-4	2.77	349.1 / 80.1	931166		4.946	0.305	0.296	Pass	105.2
25	PFPeS_2	2706-91-4	2.77	349.1 / 99.1	283928		5.137	0.305	0.296	Pass	109.3
26	PFHxS	355-46-4	3.29	399.1 / 80.1	786742		4.743	0.288	0.298	Pass	104.0
27	PFHxS_2	355-46-4	3.29	399.1 / 99.1	226557		4.692	0.288	0.298	Pass	102.9
28	PFHpS	375-92-8	3.75	449.1 / 80.1	940269		4.652	0.288	0.277	Pass	97.7
29	PFHpS_2	375-92-8	3.75	449.1 / 99.1	270973		4.599	0.288	0.277	Pass	96.6
30	PFOS	1763-23-1	4.16	499.1 / 80.1	1107785	M5	4.518	0.240	0.236	Pass	97.4
31	PFOS_2	1763-23-1	4.16	499.1 / 99.1	265834	M5	4.625	0.240	0.236	Pass	99.7
32	PFNS	68259-12-1	4.57	549.1 / 80.1	804651		4.703	0.282	0.265	Pass	98.0
33	PFNS_2	68259-12-1	4.57	549.1 / 99.1	227083		4.765	0.282	0.265	Pass	99.3
34	PFDS	335-77-3	4.95	599.1 / 80.1	771203		4.711	0.268	0.275	Pass	97.8
35	PFDS_2	335-77-3	4.95	599.1 / 99.1	206592		4.489	0.268	0.275	Pass	93.1
36	PFDoS	79780-39-5	5.67	699.2 / 80.1	844115		4.734	0.246	0.245	Pass	97.8
37	PFDoS_2	79780-39-5	5.67	699.2 / 99.1	207607		4.544	0.246	0.245	Pass	93.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.78	327.1 / 307.1	886157		17.110	0.572	0.542	Pass	91.5
39	4:2FTS_2	757124-72-4	1.78	327.1 / 81.1	506855		18.232	0.572	0.542	Pass	97.5
40	6:2FTS	27619-97-2	3.01	427.2 / 407.2	752119		18.745	0.540	0.555	Pass	98.7
41	6:2FTS_2	27619-97-2	3.01	427.2 / 81.1	405852		18.611	0.540	0.555	Pass	98.0
42	8:2FTS	39108-34-4	3.84	527.2 / 507.2	652379		21.860	0.724	0.824	Pass	113.9
43	8:2FTS_2	39108-34-4	3.84	527.2 / 81.1	472066		20.657	0.724	0.824	Pass	107.6
44	PFOSA	754-91-6	5.32	498.1 / 78.1	1247803	M5	4.776	0.034	0.029	Pass	95.5
45	PFOSA_2	754-91-6	5.32	498.1 / 478.0	41937	M5	5.488	0.034	0.029	Pass	109.8
46	NMeFOSA	31506-32-8	6.04	512.2 / 219.0	324601		4.816	1.437	1.426	Pass	96.3
47	NMeFOSA_2	31506-32-8	6.00	512.2 / 169.0	466450		4.819	1.437	1.426	Pass	96.4
48	NEtFOSA	4151-50-2	6.33	526.2 / 219.0	350403		4.888	1.185	1.166	Pass	97.8
49	NEtFOSA_2	4151-50-2	6.28	526.2 / 169.0	415326		4.888	1.185	1.166	Pass	97.8
50	NMeFOSAA	2355-31-9	4.13	570.2 / 419.1	338931		4.938	0.715	0.729	Pass	98.8
51	NMeFOSAA_2	2355-31-9	4.13	570.2 / 483.0	242442	M5	5.092	0.715	0.729	Pass	101.8
52	NEtFOSAA	2991-50-6	4.33	584.2 / 419.1	210778		4.653	0.460	0.453	Pass	93.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.33	584.2 / 526.2	96854	M4	4.485	0.460	0.453	Pass	89.7
54	NMeFOSE	24448-09-7	5.91	616.1 / 58.9	2853571		46.354	N/A	N/A	N/A	92.7
55	NEtFOSE	1691-99-2	6.20	630.0 / 58.9	7119517		45.108	N/A	N/A	N/A	90.2
56	HFPO-DA	13252-13-6	2.30	285.0 / 169.0	2561267		19.149	0.937	0.892	Pass	95.8
57	HFPO-DA_2	13252-13-6	2.31	285.0 / 184.9	2399990		20.594	0.937	0.892	Pass	103.0
58	ADONA	919005-14-4	2.89	376.9 / 251.0	11405582		16.695	0.467	0.444	Pass	88.3
59	ADONA_2	919005-14-4	2.89	376.9 / 84.8	5321712		18.392	0.467	0.444	Pass	97.3
60	9Cl-PF3ONS	756426-58-1	4.44	530.8 / 351.1	10217359		17.371	0.389	0.359	Pass	92.9
61	9Cl-PF3ONS_2	756426-58-1	4.44	532.8 / 353.0	3977464		19.418	0.389	0.359	Pass	103.8
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	8627609		18.860	0.349	0.348	Pass	99.8
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	3009389		19.311	0.349	0.348	Pass	102.2
64	3:3FTCA	356-02-5	1.65	241.1 / 177.1	569587	M3	21.457	0.760	0.698	Pass	85.8
65	3:3FTCA_2	356-02-5	1.65	241.1 / 117.0	432617		22.339	0.760	0.698	Pass	89.4
66	5:3FTCA	914637-49-3	3.21	341.1 / 237.1	9844716		129.574	0.962	0.979	Pass	103.7
67	5:3FTCA_2	914637-49-3	3.21	341.1 / 217.0	9475192		126.493	0.962	0.979	Pass	101.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.19	441.1 / 316.9	4501969		132.645	2.045	2.144	Pass	106.1
69	7:3FTCA_2	812-70-4	4.19	441.1 / 337.1	9206782		133.247	2.045	2.144	Pass	106.6
70	PFEESA	113507-82-7	2.40	315.1 / 135.0	5754054		8.663	0.080	0.077	Pass	97.1
71	PFEESA_2	113507-82-7	2.40	315.1 / 82.9	460946		8.687	0.080	0.077	Pass	97.4
72	PFMPA	377-73-1	0.76	229.0 / 85.0	2531397		9.381	N/A	N/A	N/A	93.8
73	PFMBA	863090-89-5	1.48	279.0 / 85.0	2428735		8.591	N/A	N/A	N/A	85.9
74	NFDHA	151772-58-6	1.94	295.0 / 201.0	1594809		9.182	0.555	0.632	Pass	91.8
75	NFDHA_2	151772-58-6	1.94	295.0 / 84.9	884482		7.915	0.555	0.632	Pass	79.2
76	TDCA	516-50-7	2.87	499.1 / 124.1	3124203		9.863	4.690	4.812	Pass	98.6
77	TDCA_2	516-50-7	2.87	499.1 / 79.9	14653465		9.219	4.690	4.812	Pass	92.2
78	13C2D4-4:2FTS	Surr	1.77	333.2 / 312.1	219694		5.572	N/A	N/A	N/A	111.5
79	13C2-PFOA	Surr	3.19	415.0 / 370.0	403433		3.071	N/A	N/A	N/A	122.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.60	217.0 / 172.0	3549386		10.099	NA	NA	NA	101.0

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.19	268.0 / 223.0	1106447		5.303	NA	NA	NA	106.1
13C5-PFHxA	EIS	2.03	318.0 / 273.0	478237		2.476	NA	NA	NA	99.0
13C4-PFHpA	EIS	2.70	367.0 / 322.0	913519		2.608	NA	NA	NA	104.3
13C8-PFOA	EIS	3.19	420.8 / 376.0	1071015		2.693	NA	NA	NA	107.7
13C9-PFNA	EIS	3.61	472.0 / 427.0	501718		1.360	NA	NA	NA	108.8
13C6-PFDA	EIS	4.01	519.0 / 474.0	579249		1.389	NA	NA	NA	111.2
13C7-PFUnA	EIS	4.40	570.0 / 525.0	569577		1.326	NA	NA	NA	106.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.79	615.1 / 570.0	488329		1.229	NA	NA	NA	98.3
	13C2-PFTeDA	EIS	5.51	715.1 / 670.1	350528		1.331	NA	NA	NA	106.5
	13C3-PFBS	EIS	2.03	302.1 / 80.1	496043		2.362	NA	NA	NA	101.4
	13C3-PFHxS	EIS	3.29	402.1 / 80.1	393718		2.195	NA	NA	NA	92.6
	13C8-PFOS	EIS	4.16	507.1 / 80.1	552572		2.617	NA	NA	NA	109.0
	13C2-4:2FTS	EIS	1.78	329.1 / 81.1	131433		4.913	NA	NA	NA	104.8
	13C2-6:2FTS	EIS	3.01	429.2 / 81.1	102581		4.701	NA	NA	NA	98.8
	13C2-8:2FTS	EIS	3.83	529.2 / 81.1	124773		4.854	NA	NA	NA	101.1

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.32	506.1 / 78.1	924966		2.665	NA	NA	NA	106.6
d3-NMeFOSA	EIS	6.03	515.2 / 219.0	161055		2.581	NA	NA	NA	103.3
d5-NEtFOSA	EIS	6.31	531.2 / 219.0	144717		2.704	NA	NA	NA	108.2
d3-NMeFOSAA	EIS	4.13	573.2 / 419.1	494093		5.644	NA	NA	NA	112.9
d5-NEtFOSAA	EIS	4.33	589.3 / 419.1	215999		5.800	NA	NA	NA	116.0
d7-NMeFOSE	EIS	5.89	623.2 / 58.9	549609		28.410	NA	NA	NA	113.6
d9-NEtFOSE	EIS	6.18	639.2 / 58.9	1267819		28.494	NA	NA	NA	114.0

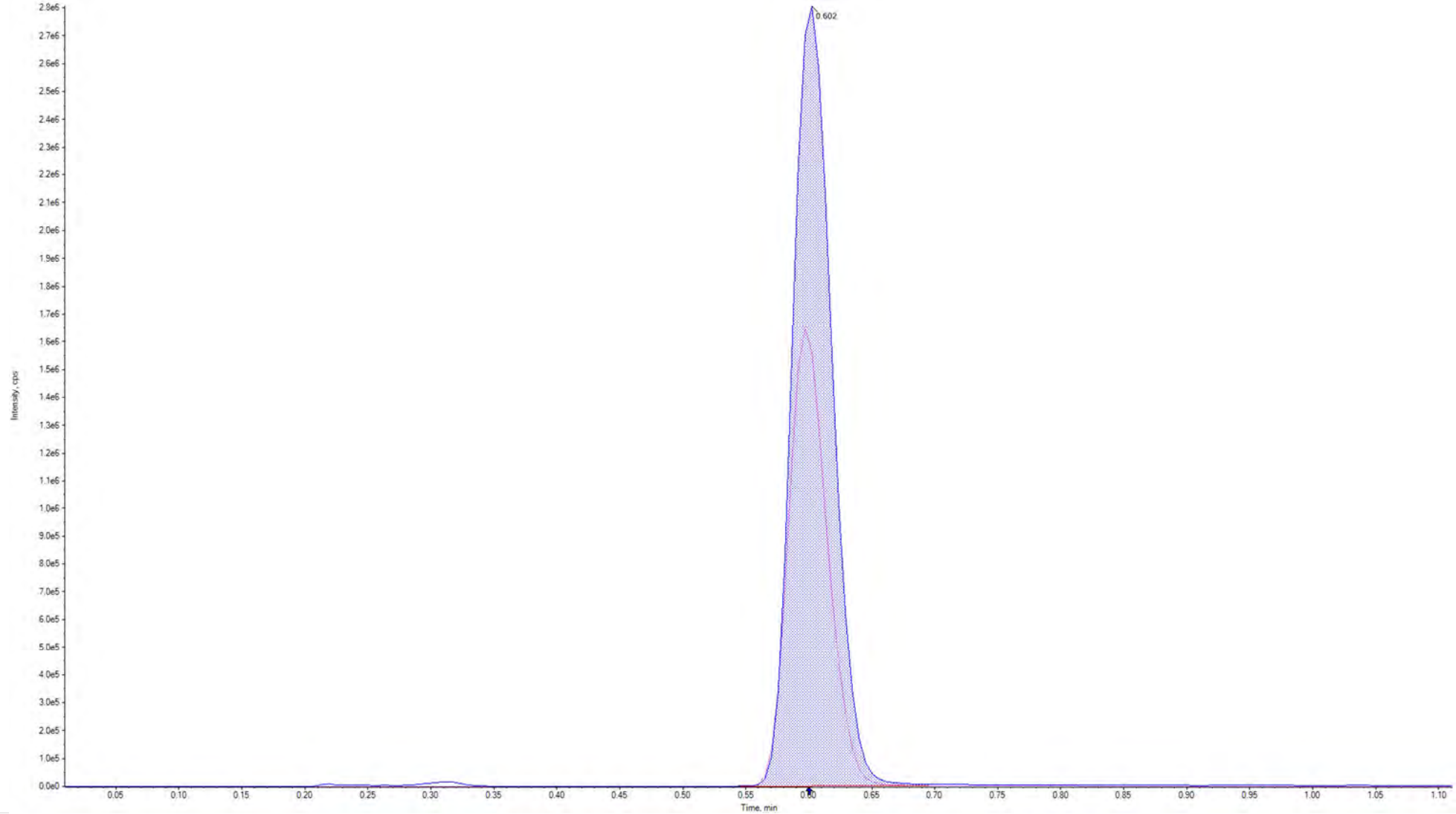
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	1322841		9.145	NA	NA	NA	91.5
	13C3-PFBA	NIS	0.60	216.0 / 172.0	1576025		8.025	NA	NA	NA	160.5
	13C2-PFHxA	NIS	2.03	315.0 / 270.0	744096		3.824	NA	NA	NA	153.0
	13C4-PFOA	NIS	3.19	417.0 / 372.0	273446		3.241	NA	NA	NA	129.6
	13C5-PFNA	NIS	3.61	468.0 / 423.0	481978		1.718	NA	NA	NA	137.4
	13C2-PFDA	NIS	4.01	515.1 / 470.1	488408		1.894	NA	NA	NA	151.5
	18O2-PFHxS	NIS	3.29	403.1 / 84.1	354210		3.556	NA	NA	NA	150.0
	13C4-PFOS	NIS	4.16	503.1 / 80.1	386908		3.545	NA	NA	NA	147.7

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBA
Sample: WG2041546-9,1633FMED S/N:1688.3 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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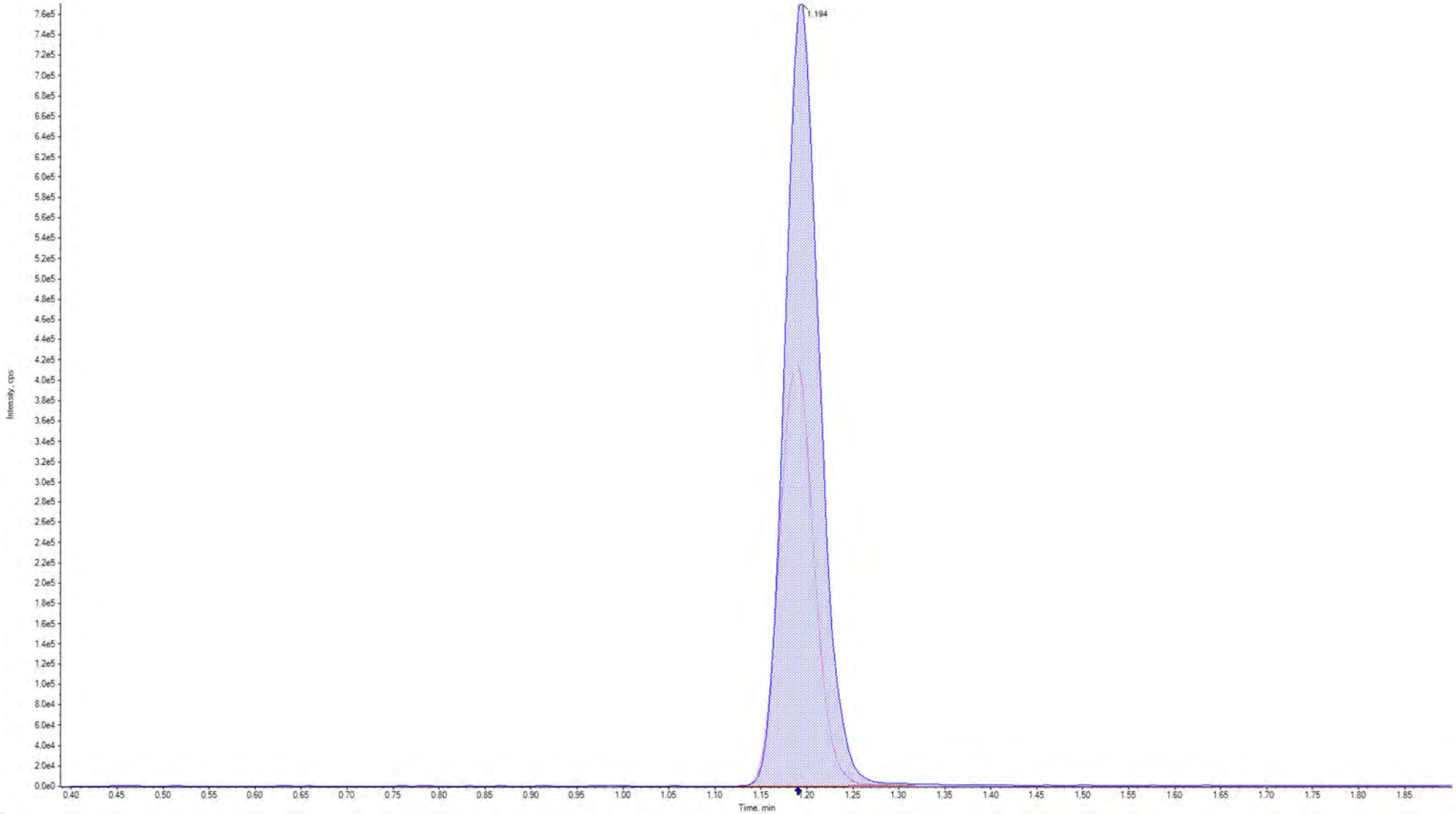
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeA
Sample: WG2041546-9,1633FMED S/N:8942.8 Points Across peak:41



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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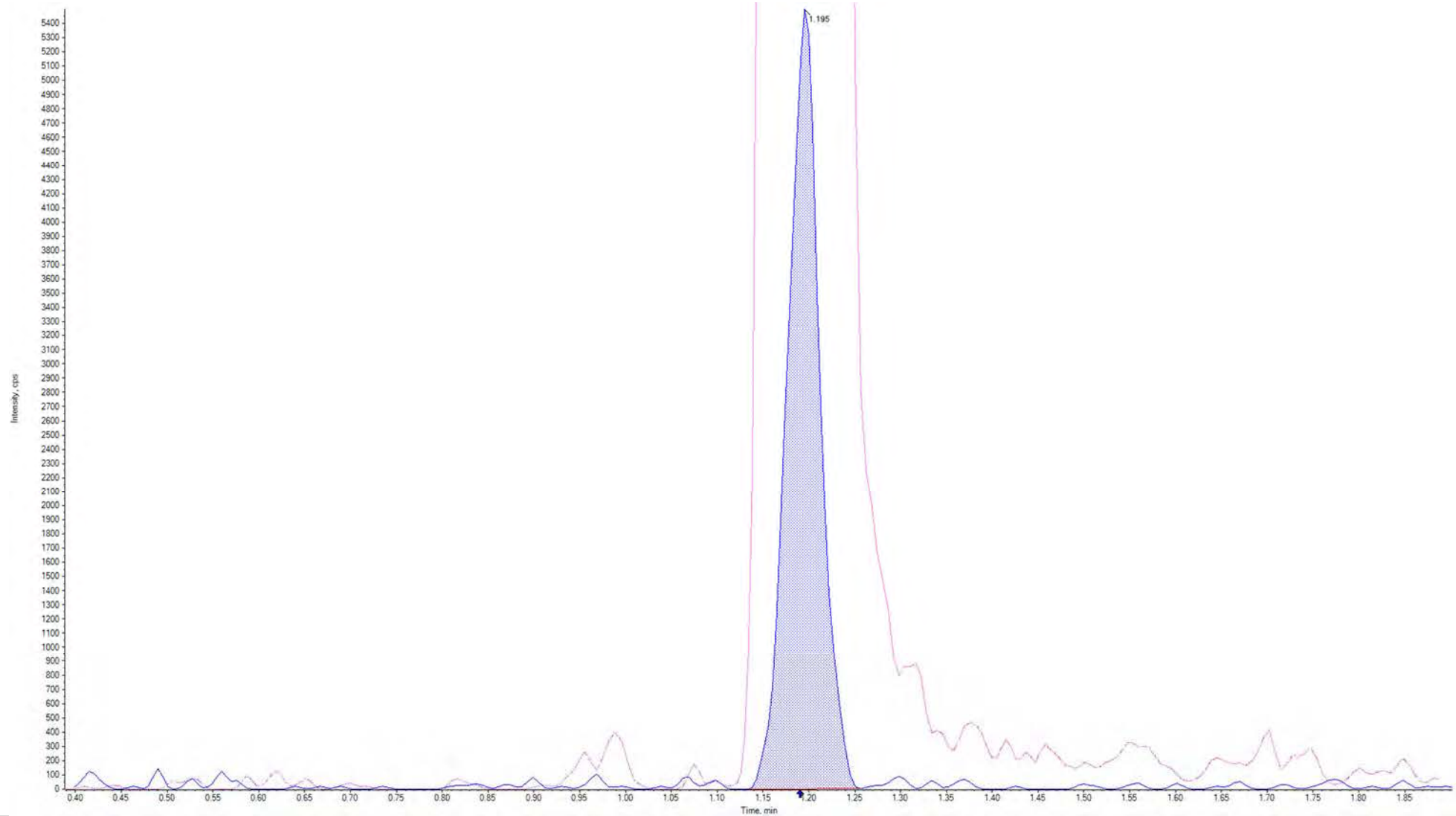
PFPeA_2
Sample: WG2041546-9,1633FMED S/N:261.8 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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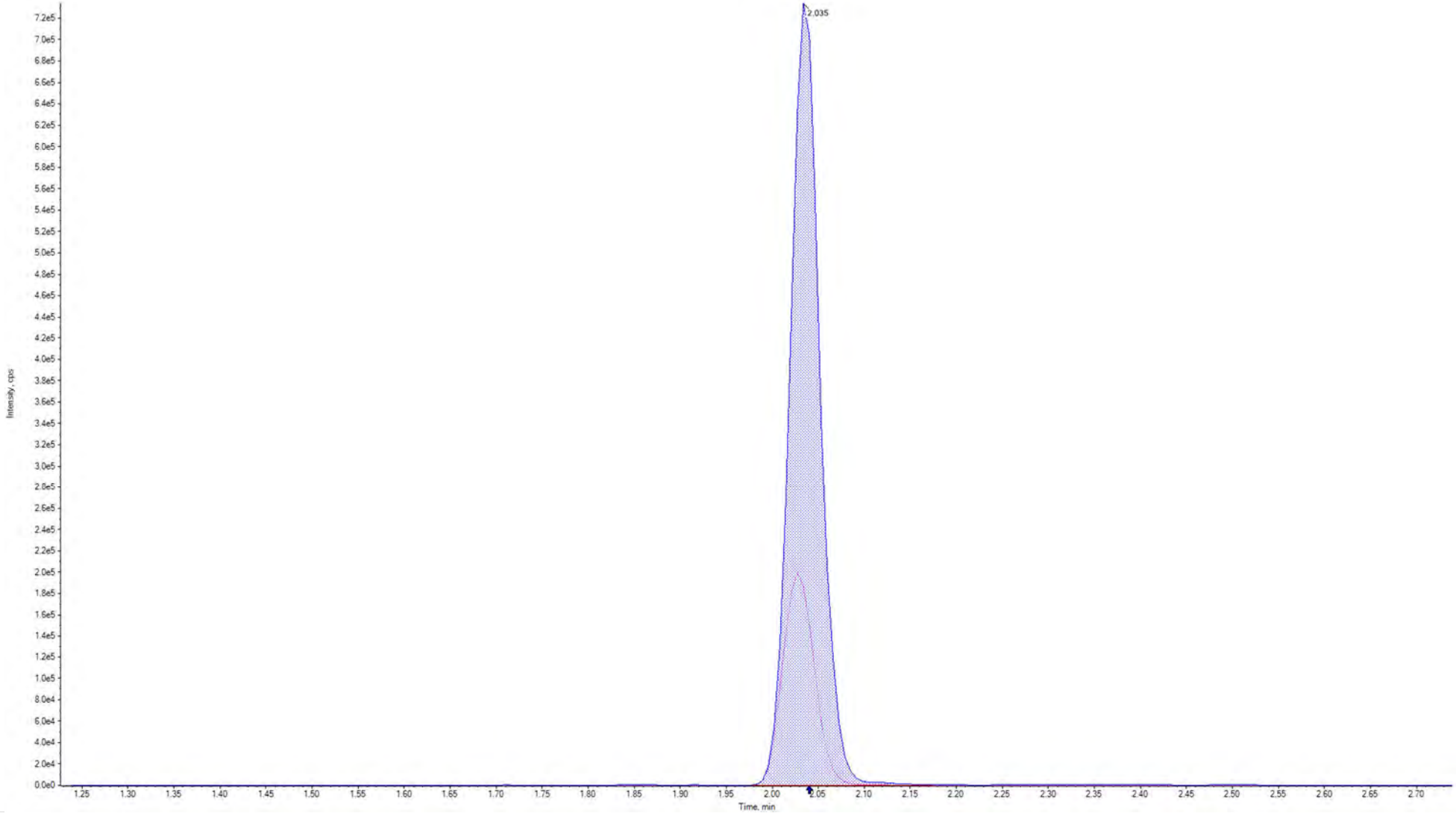
Generated: 3/17/2025 4:15:11 PM

PFHxA
Sample: WG2041546-9,1633FMED S/N:14712.8 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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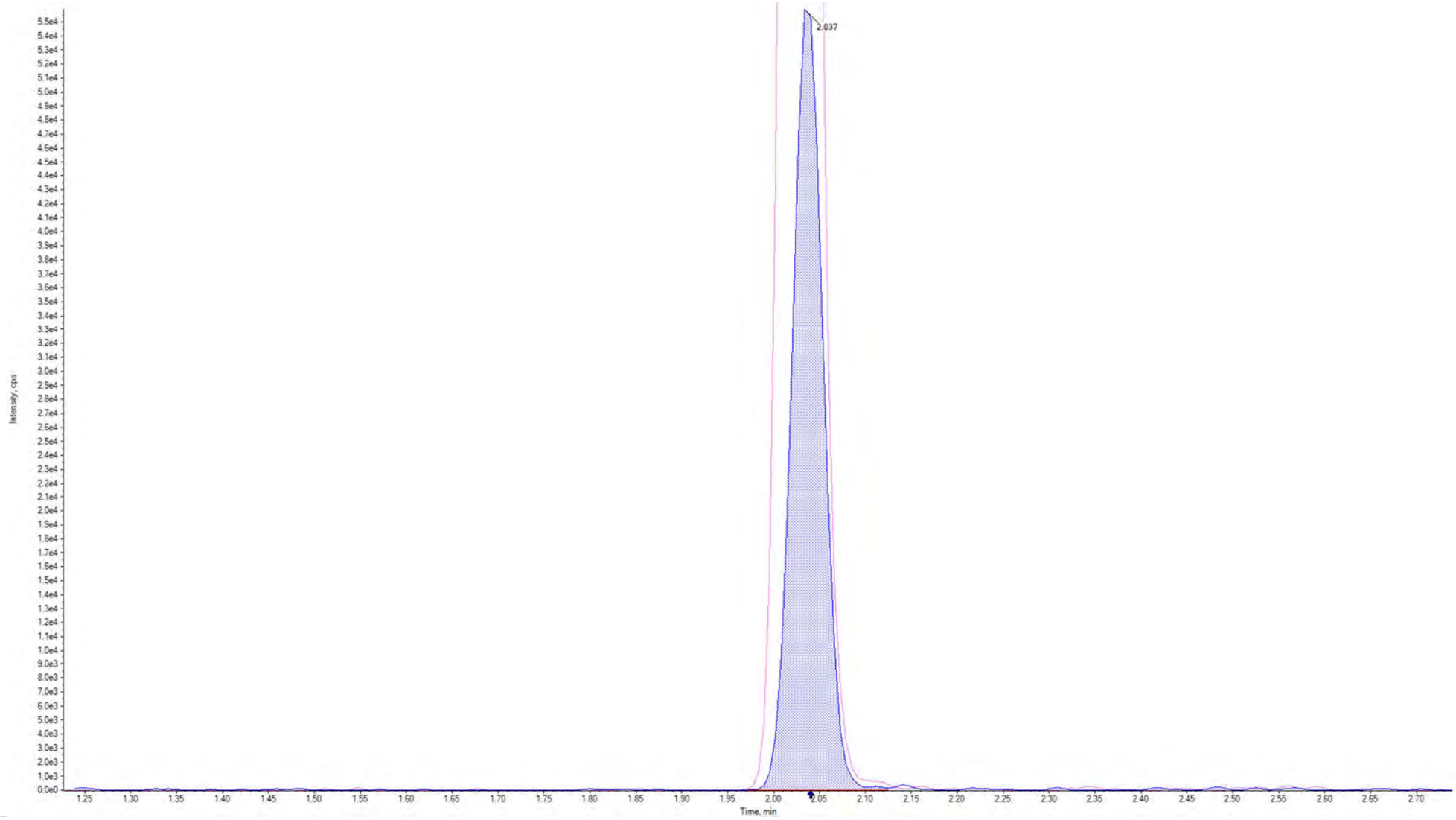
PFHxA_2
Sample: WG2041546-9,1633FMED S/N:1121.1 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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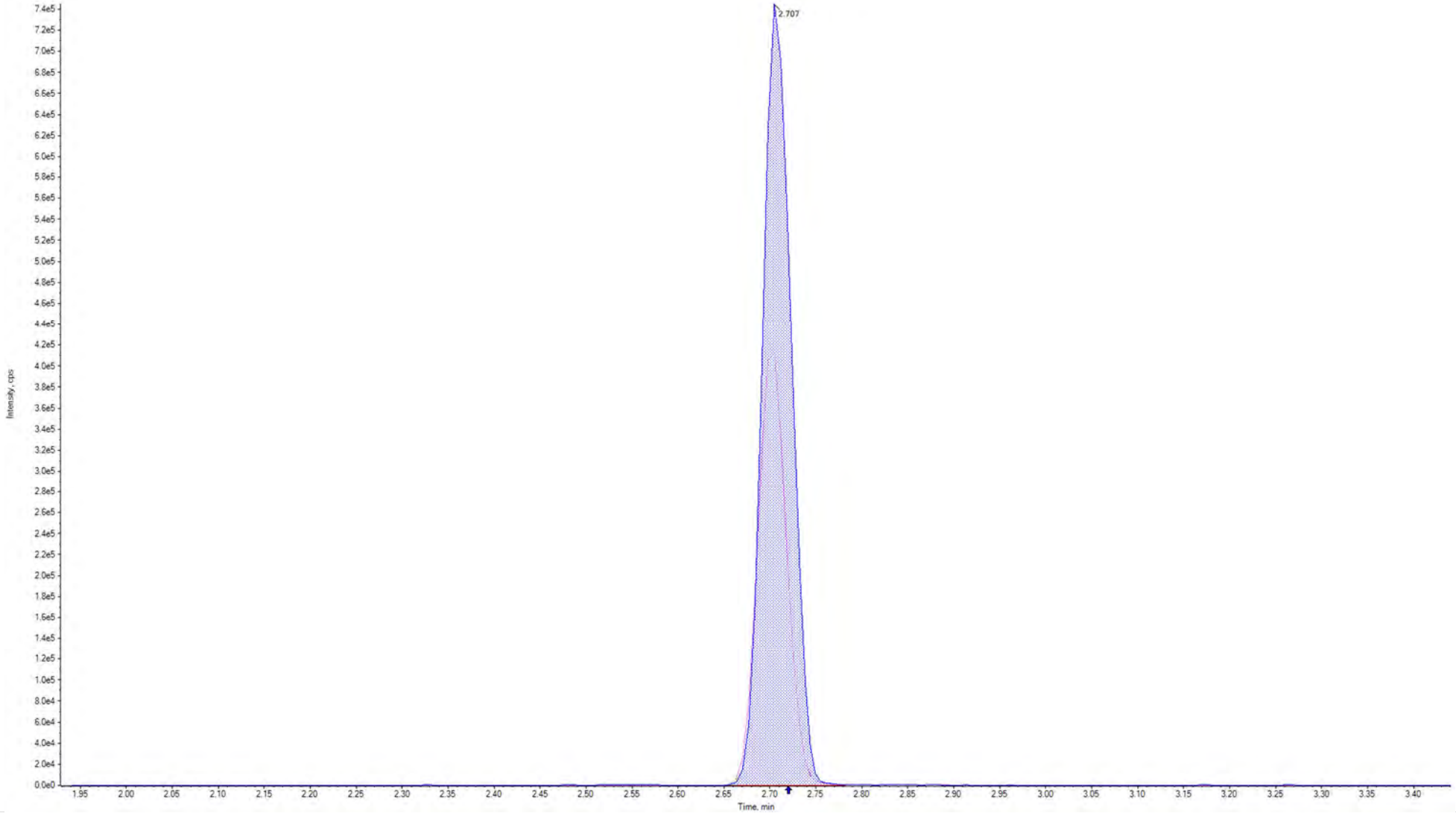
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpA
Sample: WG2041546-9,1633FMED S/N:11202.7 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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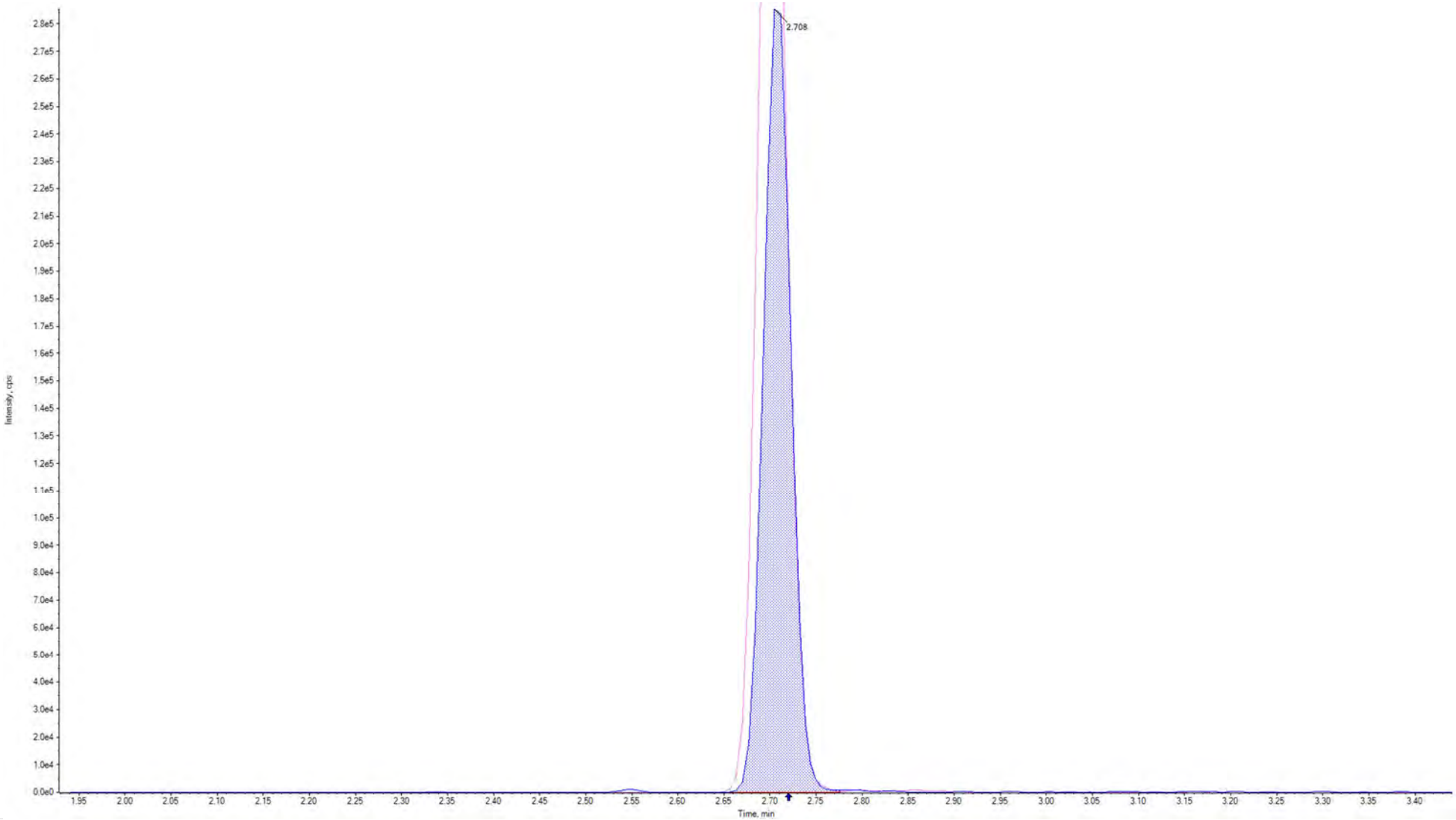
PFHpA_2
Sample: WG2041546-9,1633FMED S/N:4290.9 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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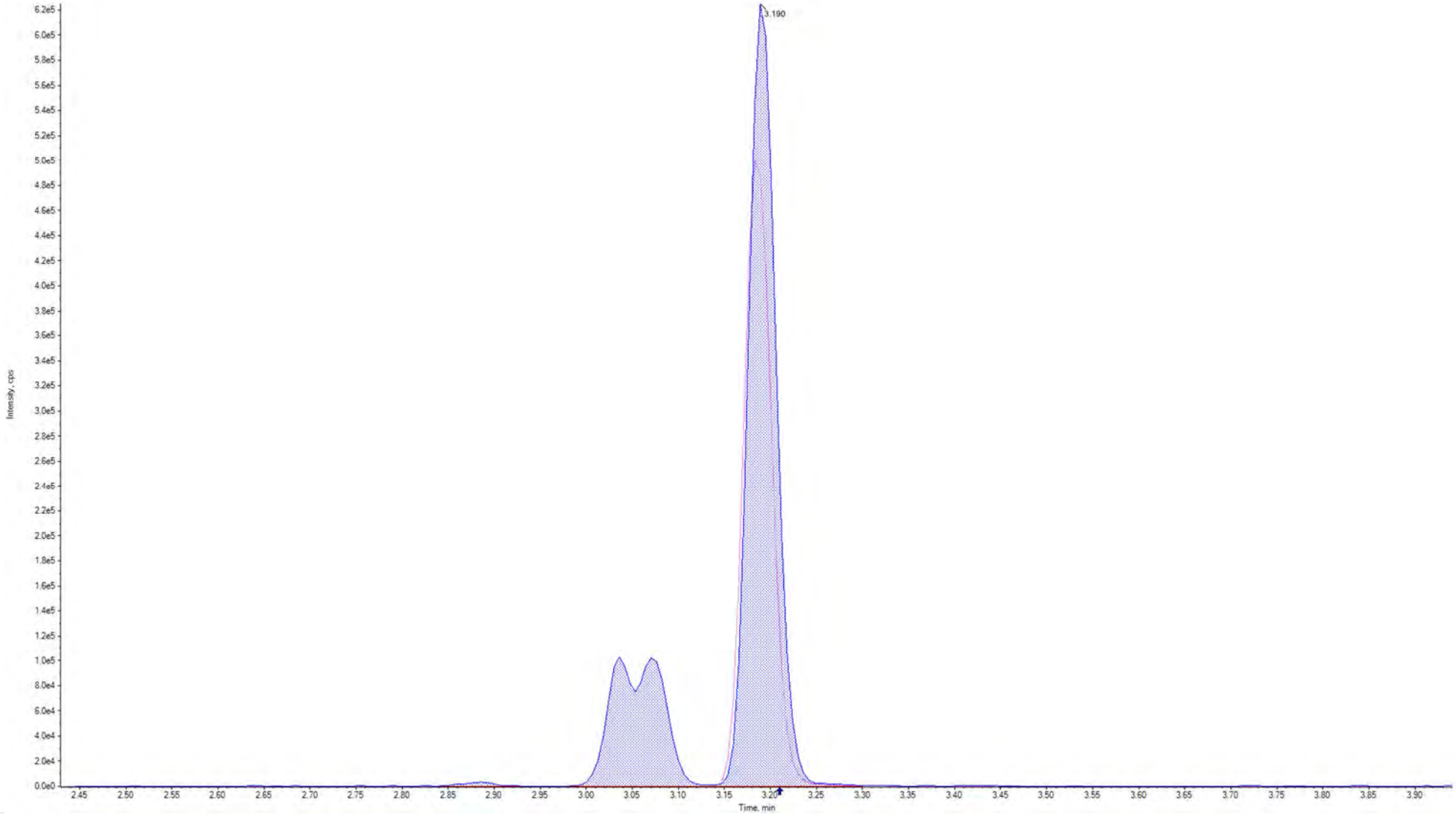
PFOA
Sample: WG2041546-9,1633FMED S/N:1181.2 Points Across peak:81



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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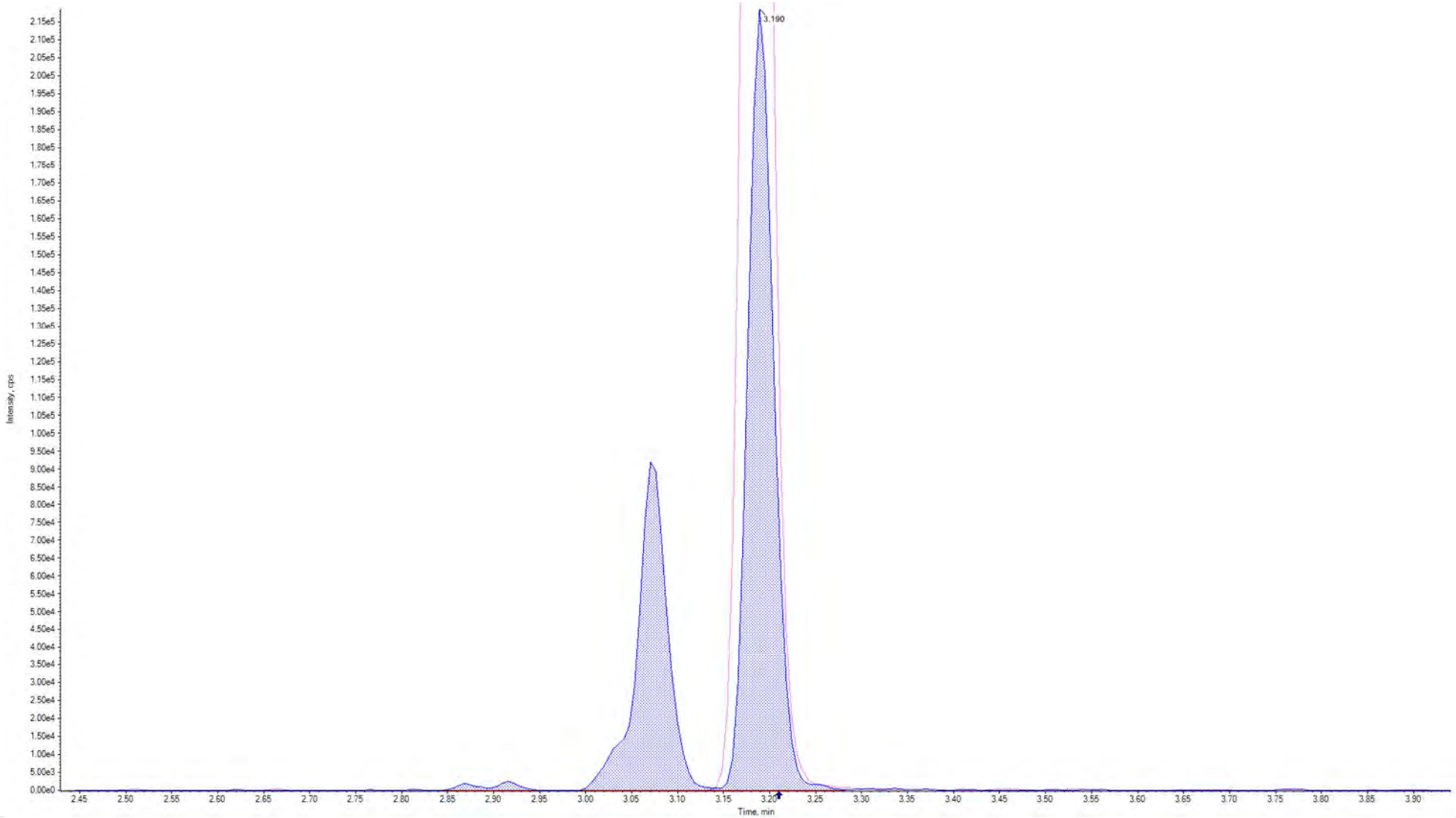
PFOA_2
Sample: WG2041546-9,1633FMED S/N:911.7 Points Across peak:77



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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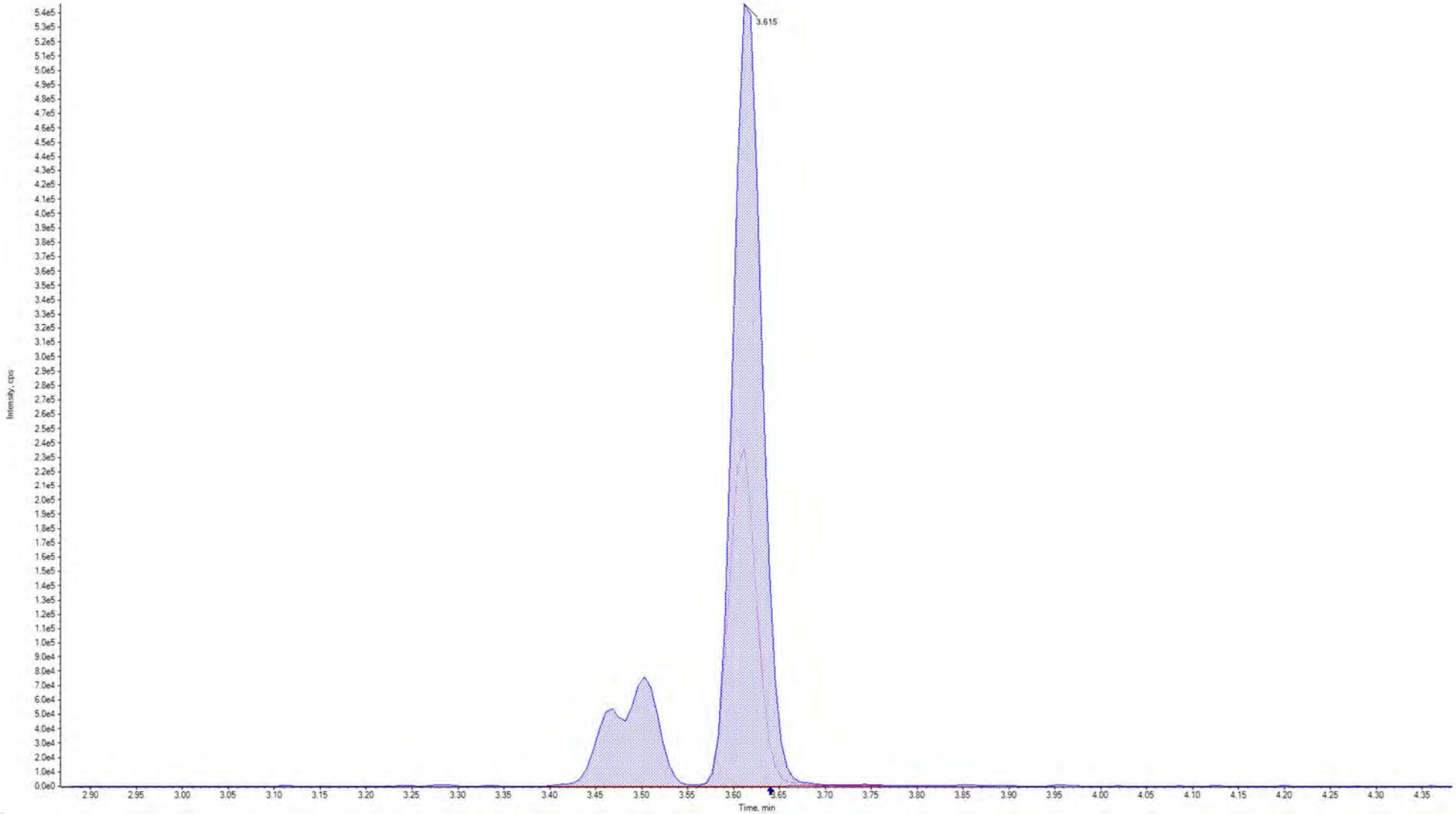
PFNA
Sample: WG2041546-9,1633FMED S/N:1551.6 Points Across peak:60



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Last Altered: 3/18/2025 9:34:10 AM
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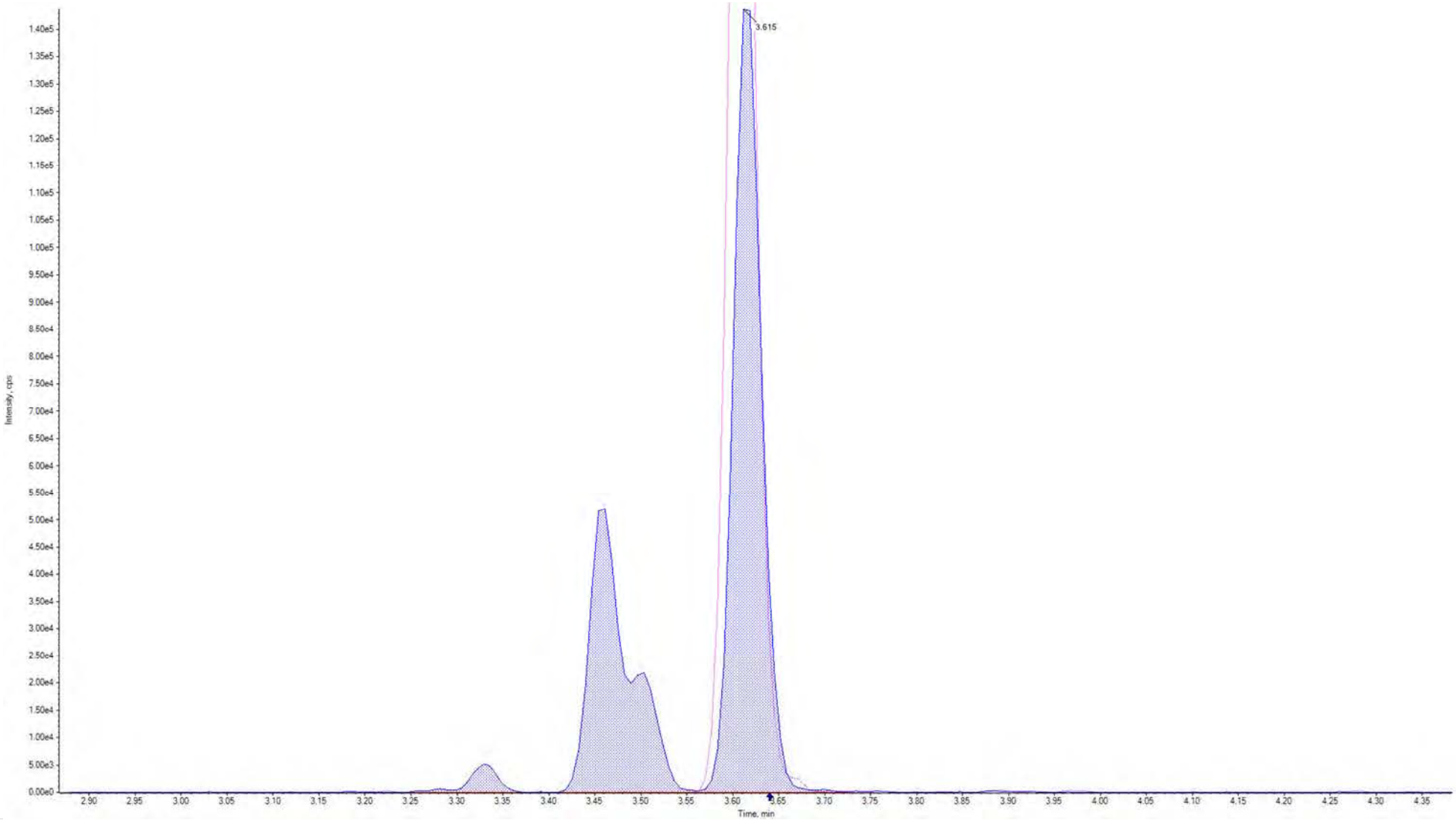
PFNA_2
Sample: WG2041546-9,1633FMED S/N:1145.7 Points Across peak:75



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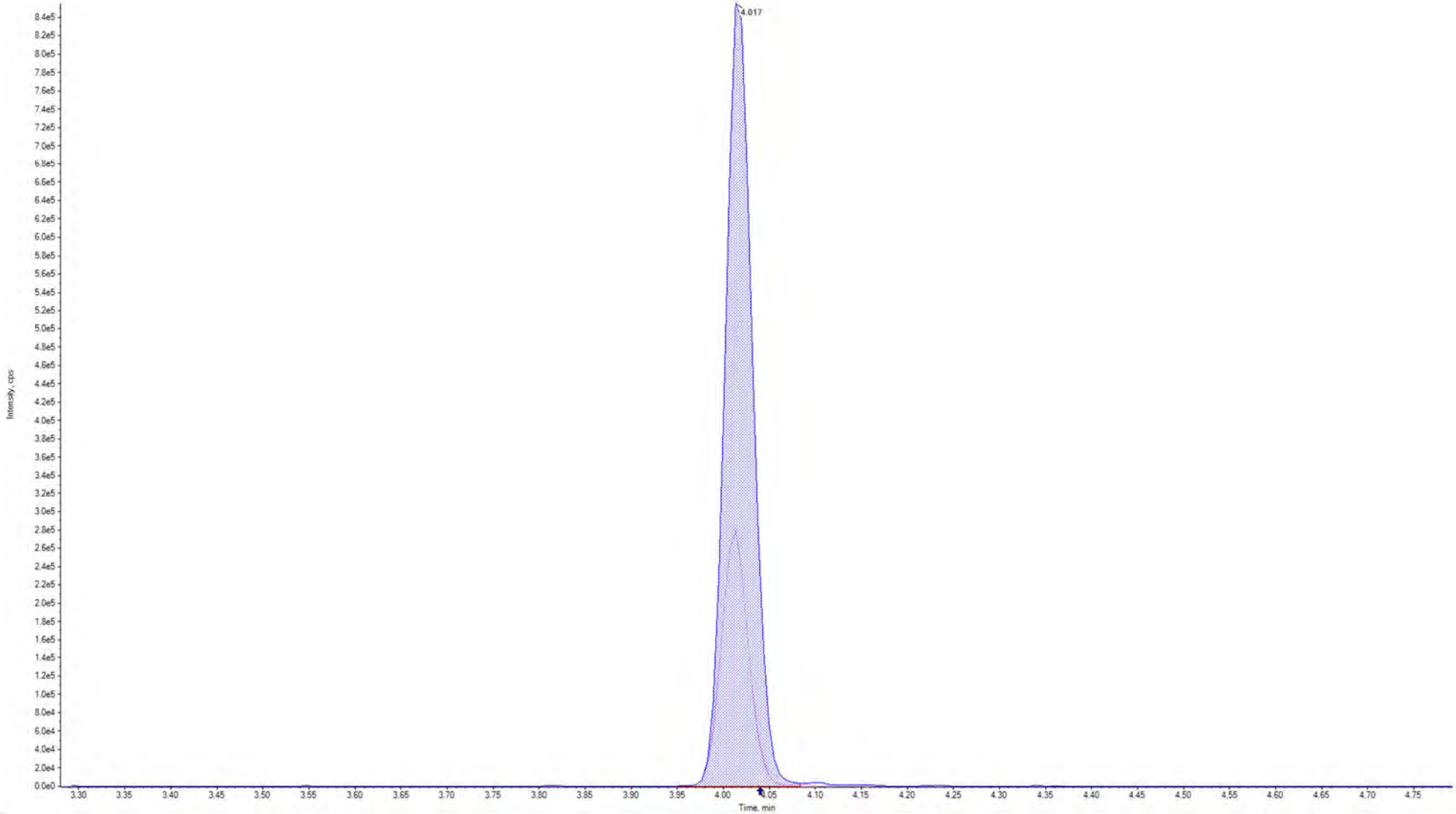
PFDA
Sample: WG2041546-9,1633FMED S/N:6735.1 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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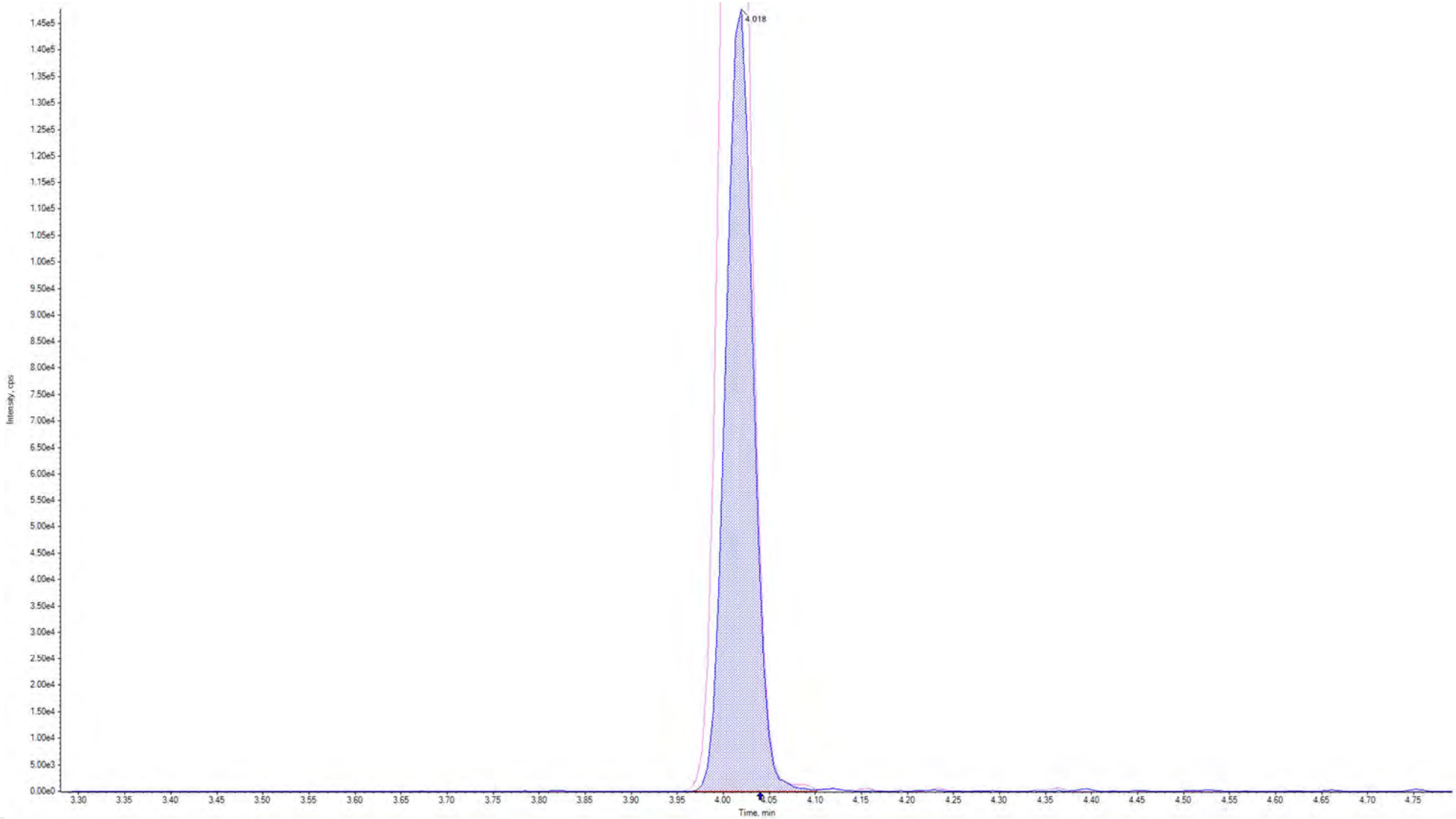
PFDA_2
Sample: WG2041546-9,1633FMED S/N:1850.3 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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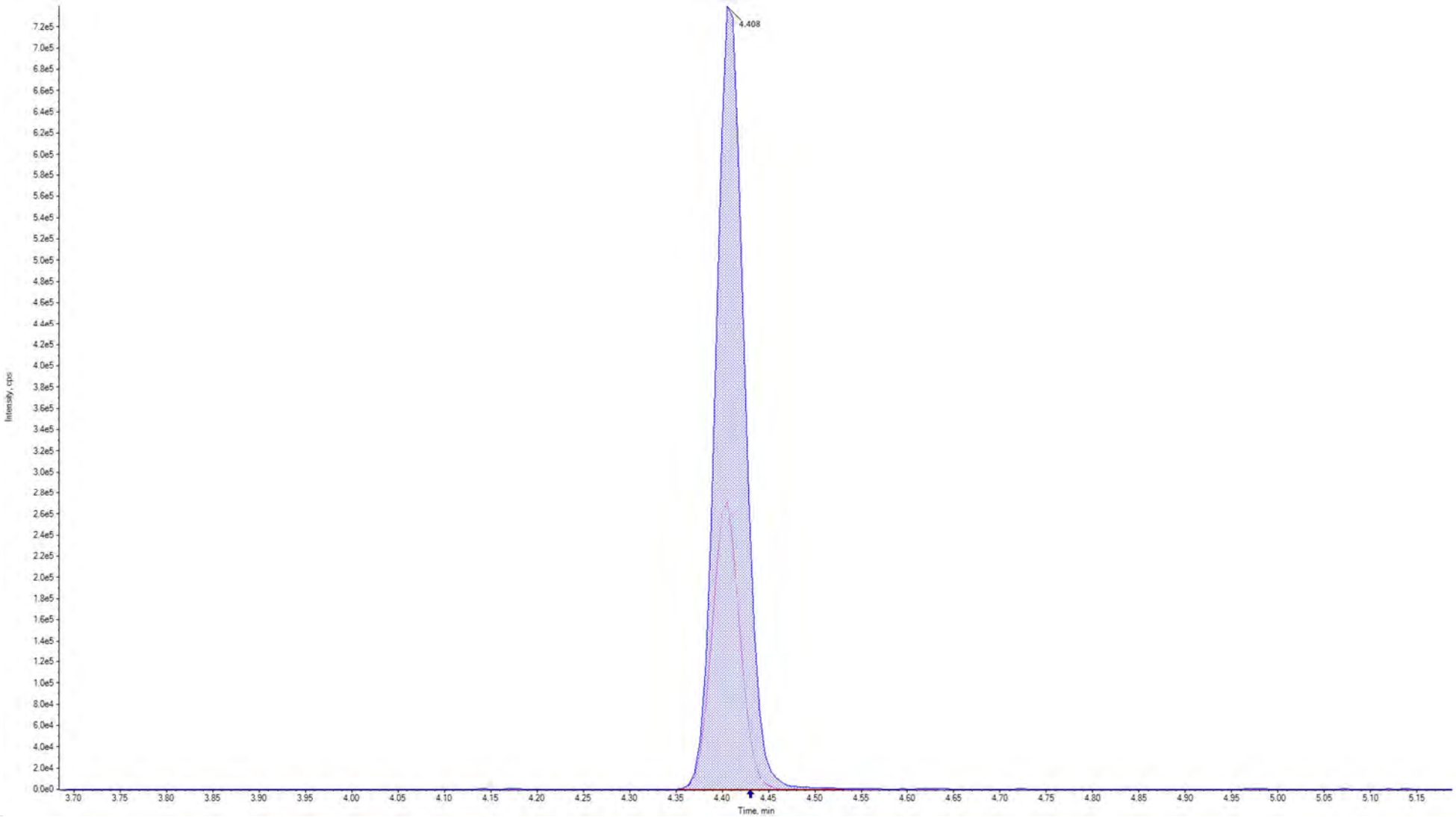
PFUnA
Sample: WG2041546-9,1633FMED S/N:5049.4 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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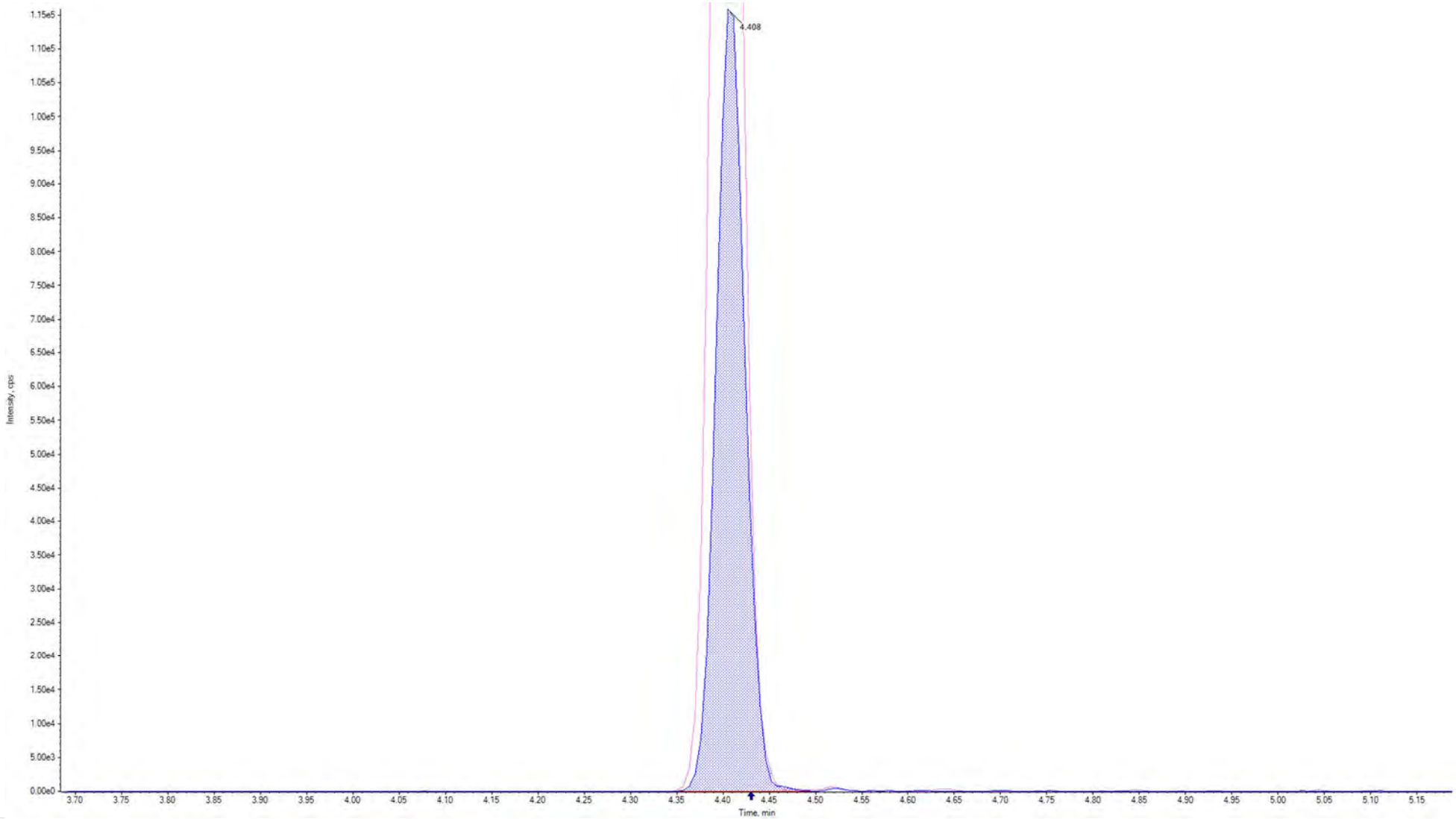
PFUnA_2
Sample: WG2041546-9,1633FMED S/N:1742.2 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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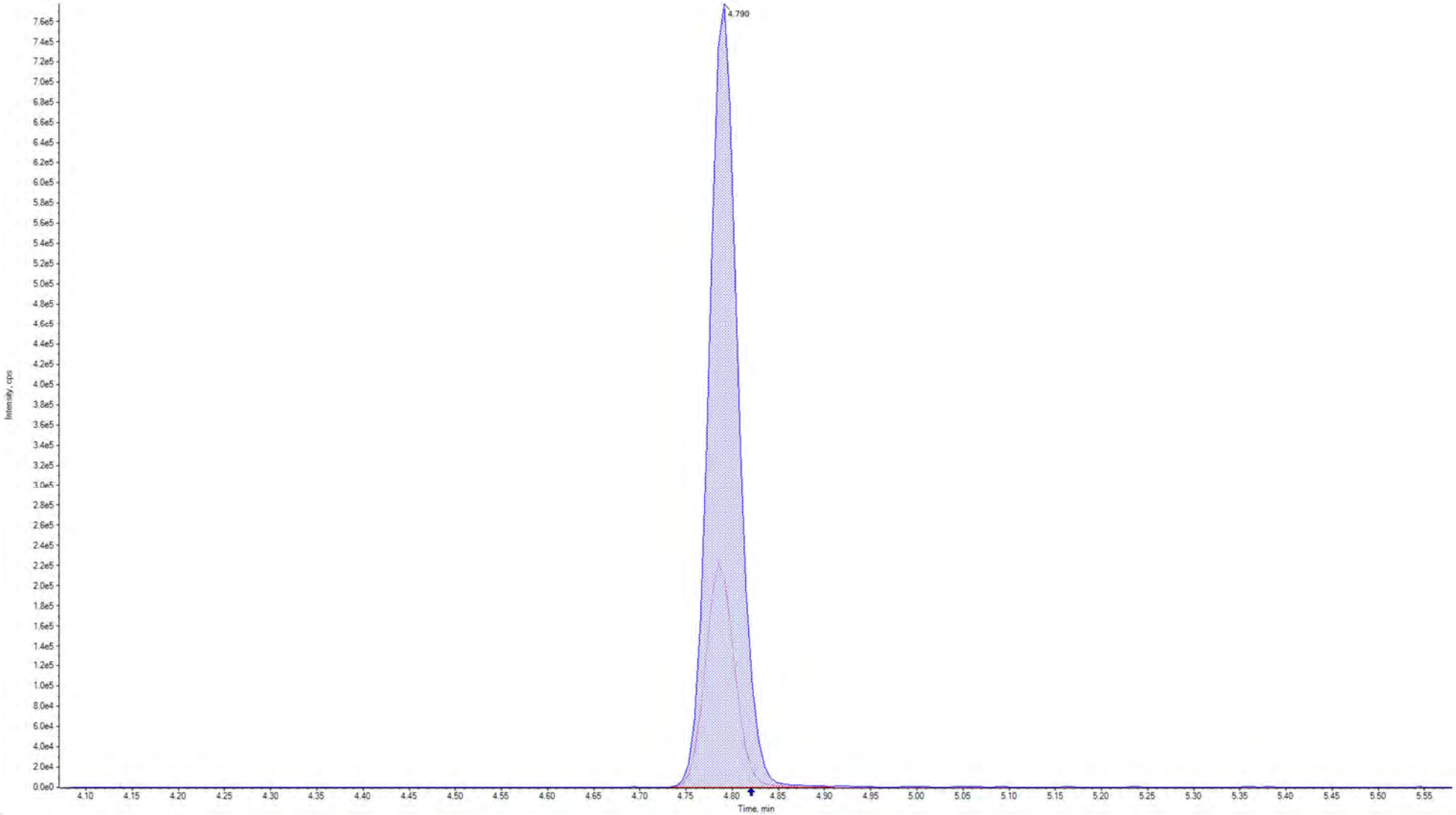
PFDoA
Sample: WG2041546-9,1633FMED S/N:13637.2 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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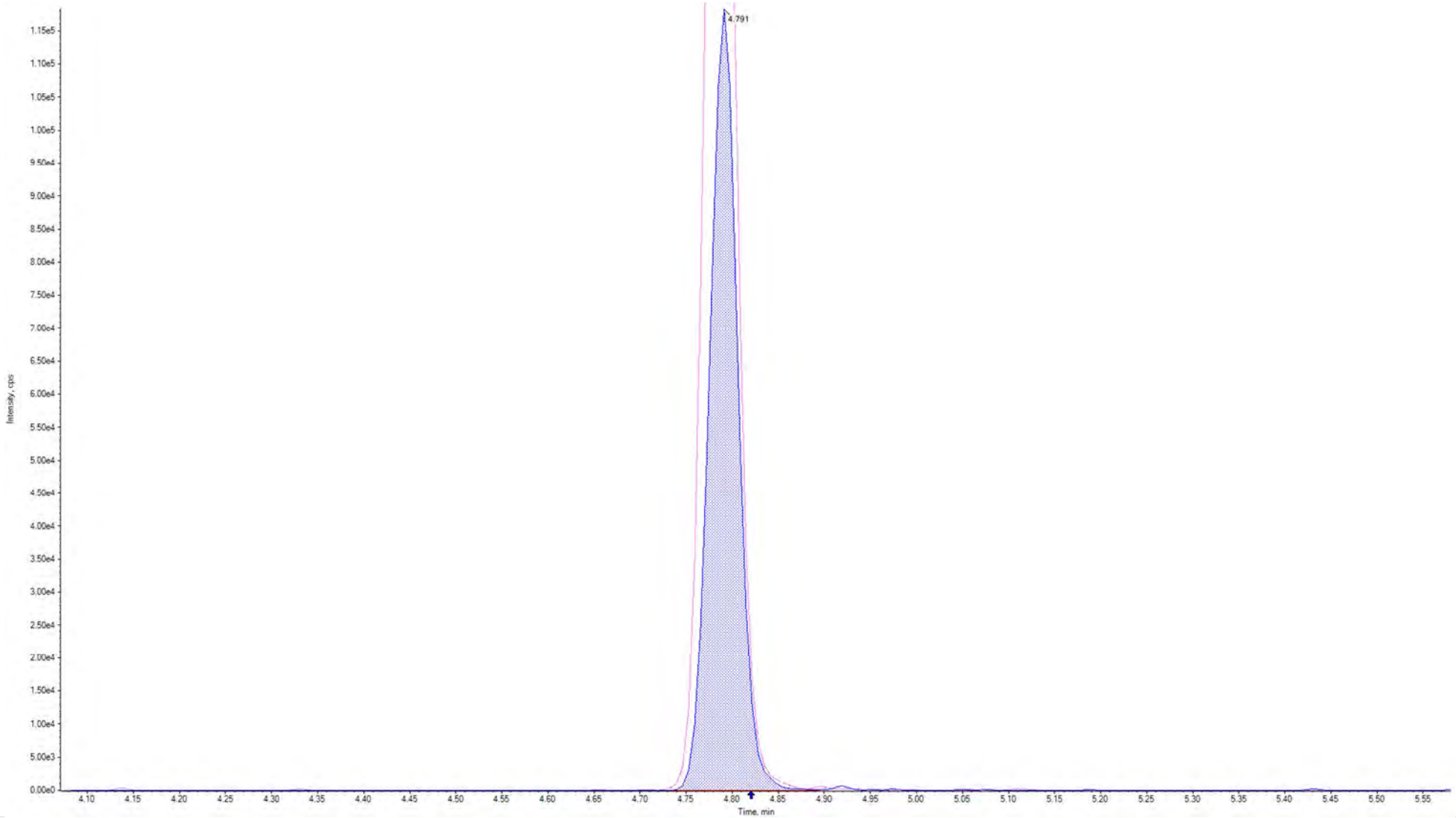
PFDoA_2
Sample: WG2041546-9,1633FMED S/N:2074.4 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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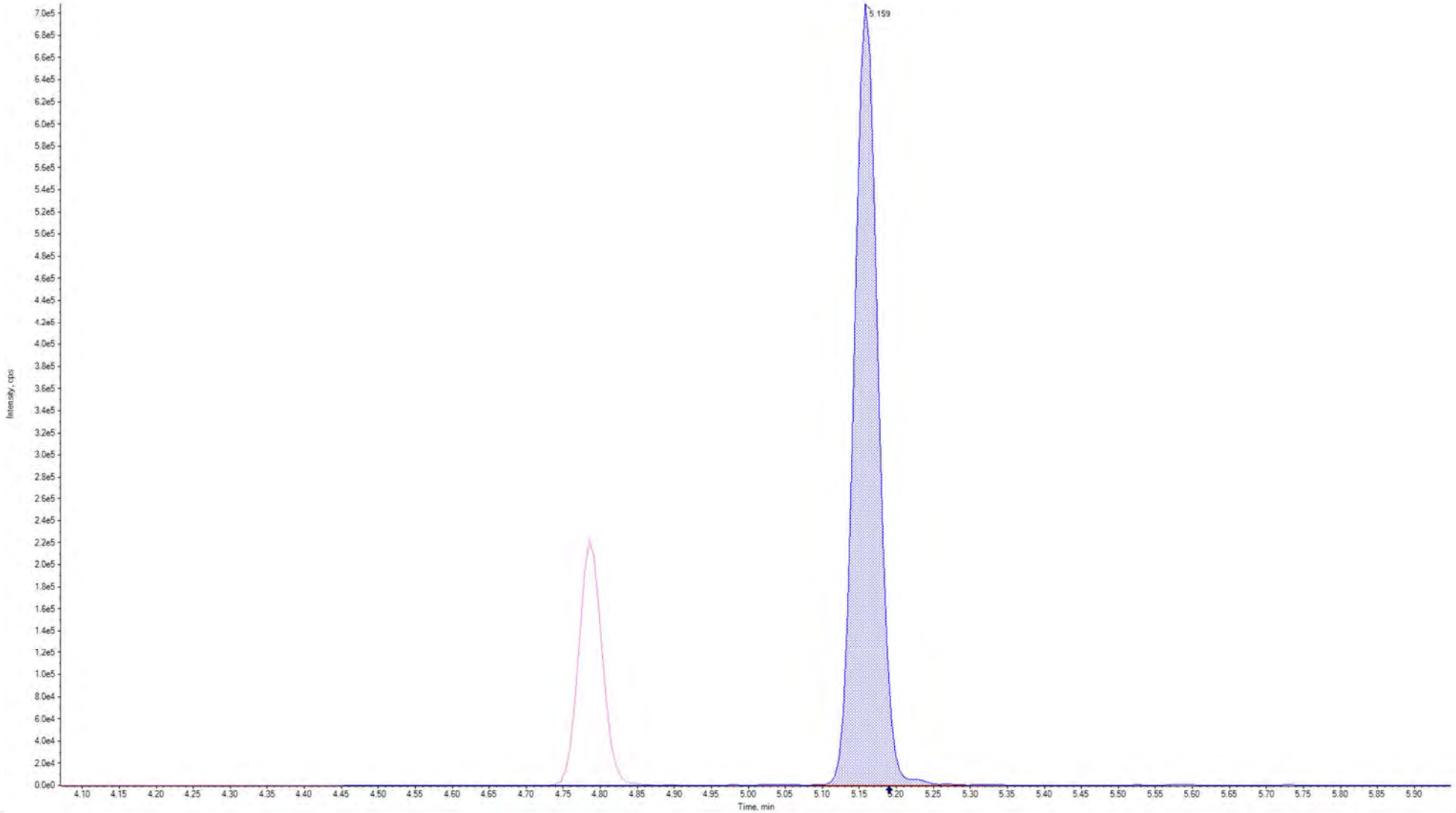
PFTrDA
Sample: WG2041546-9,1633FMED S/N:5346.4 Points Across peak:38



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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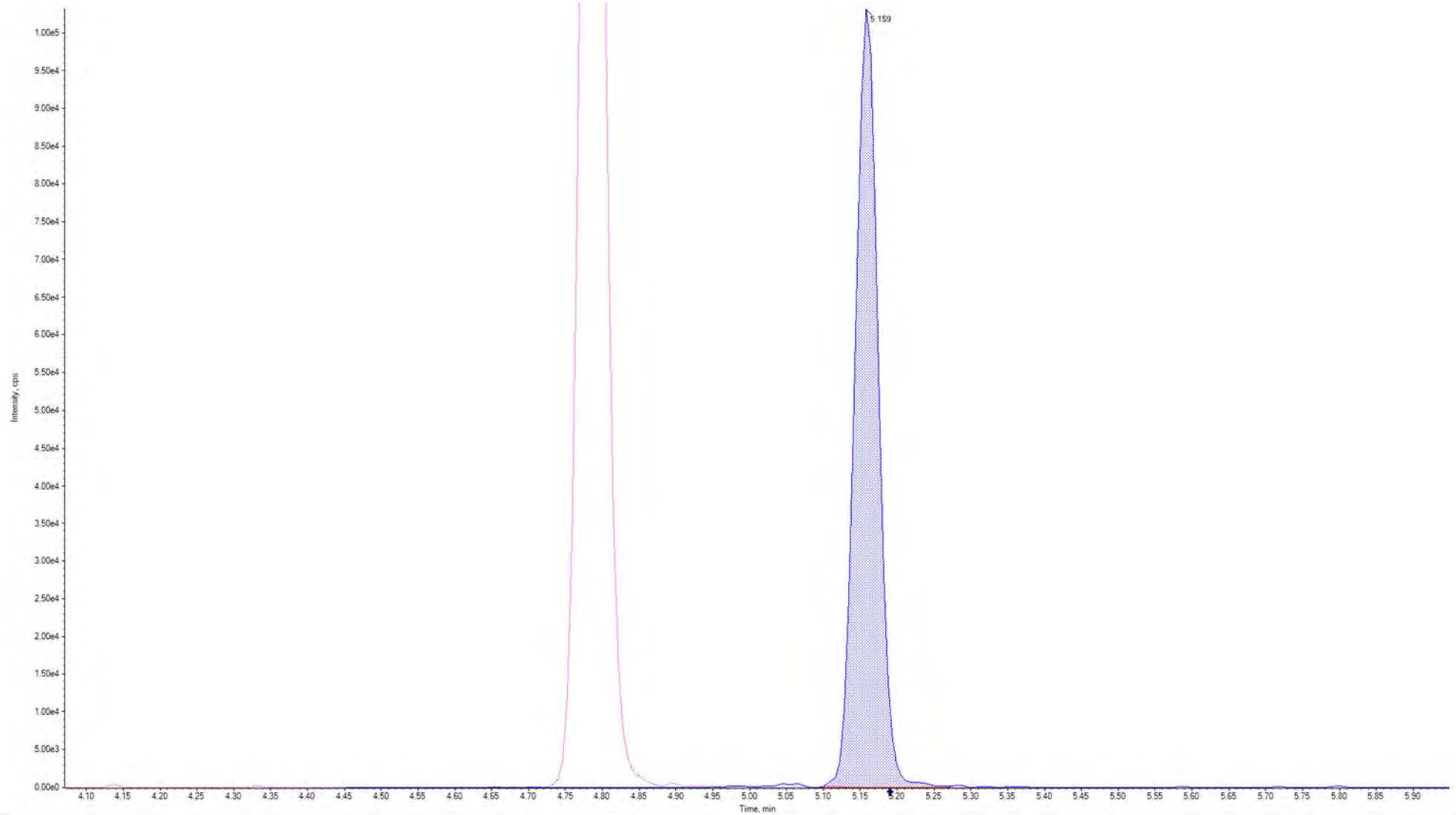
PFTrDA_2
Sample: WG2041546-9,1633FMED S/N:2067.5 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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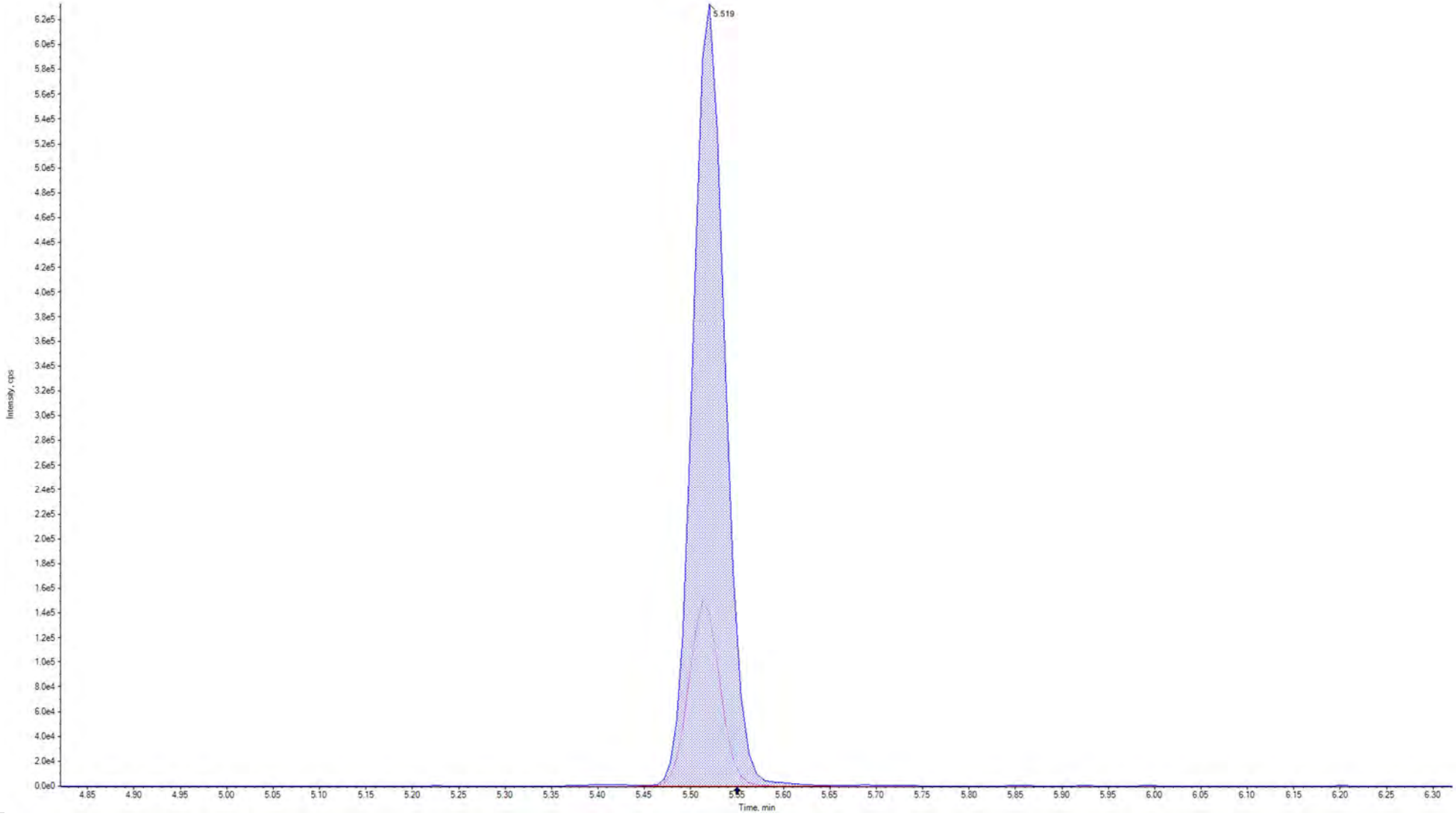
PFTeDA
Sample: WG2041546-9,1633FMED S/N:17440.3 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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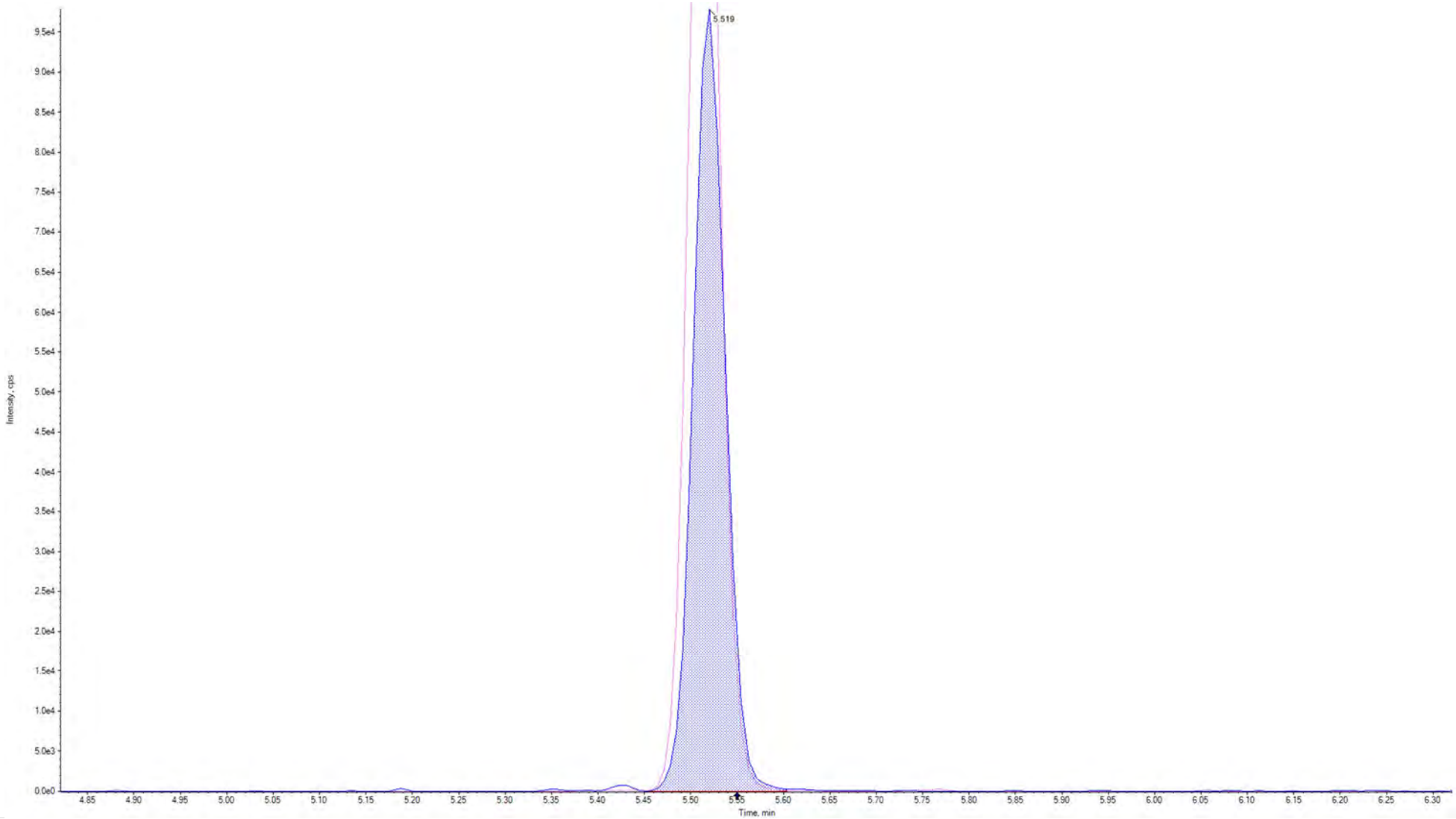
PFTeDA_2
Sample: WG2041546-9,1633FMED S/N:2697.3 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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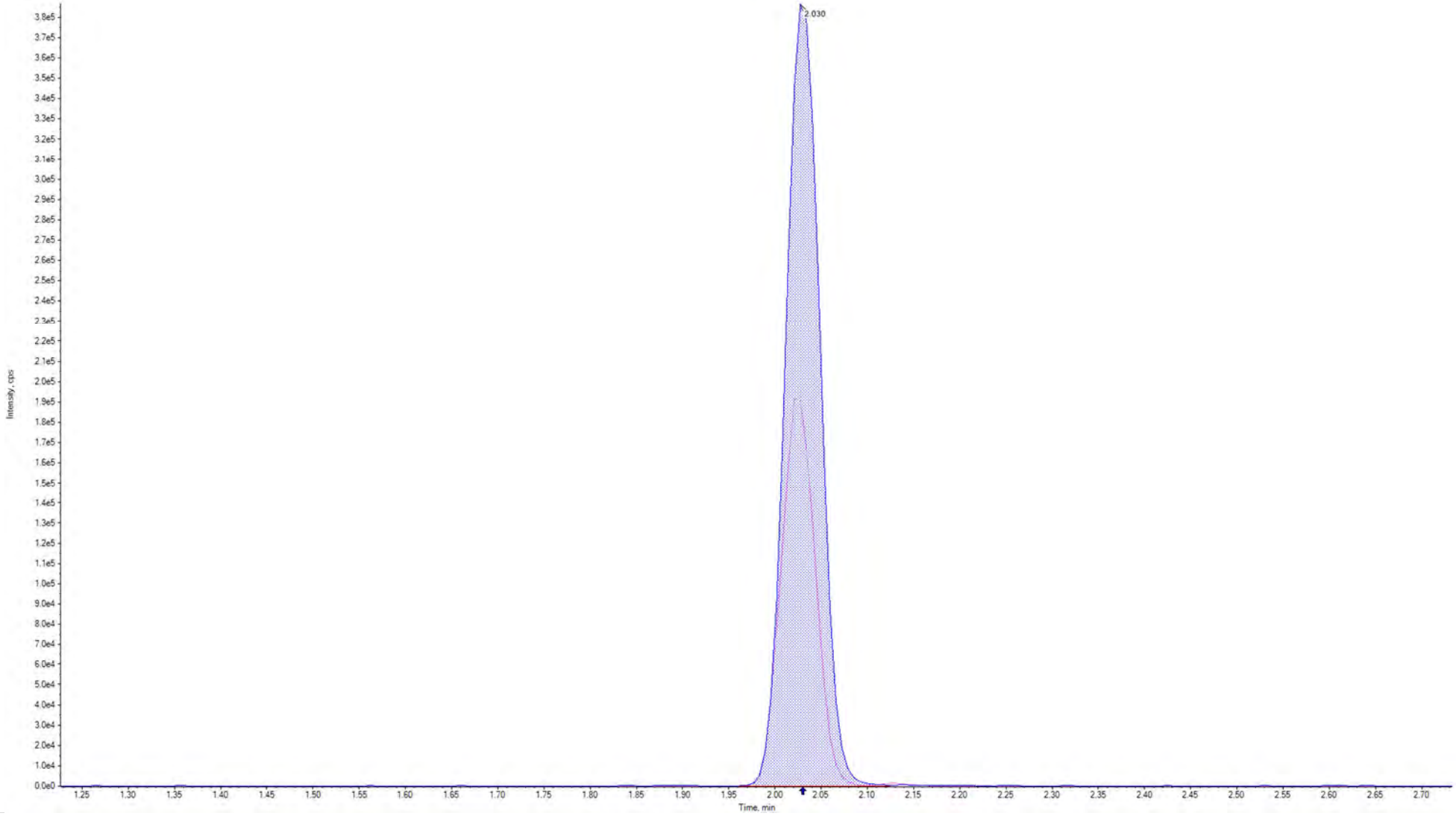
PFBS
Sample: WG2041546-9,1633FMED S/N:7748.9 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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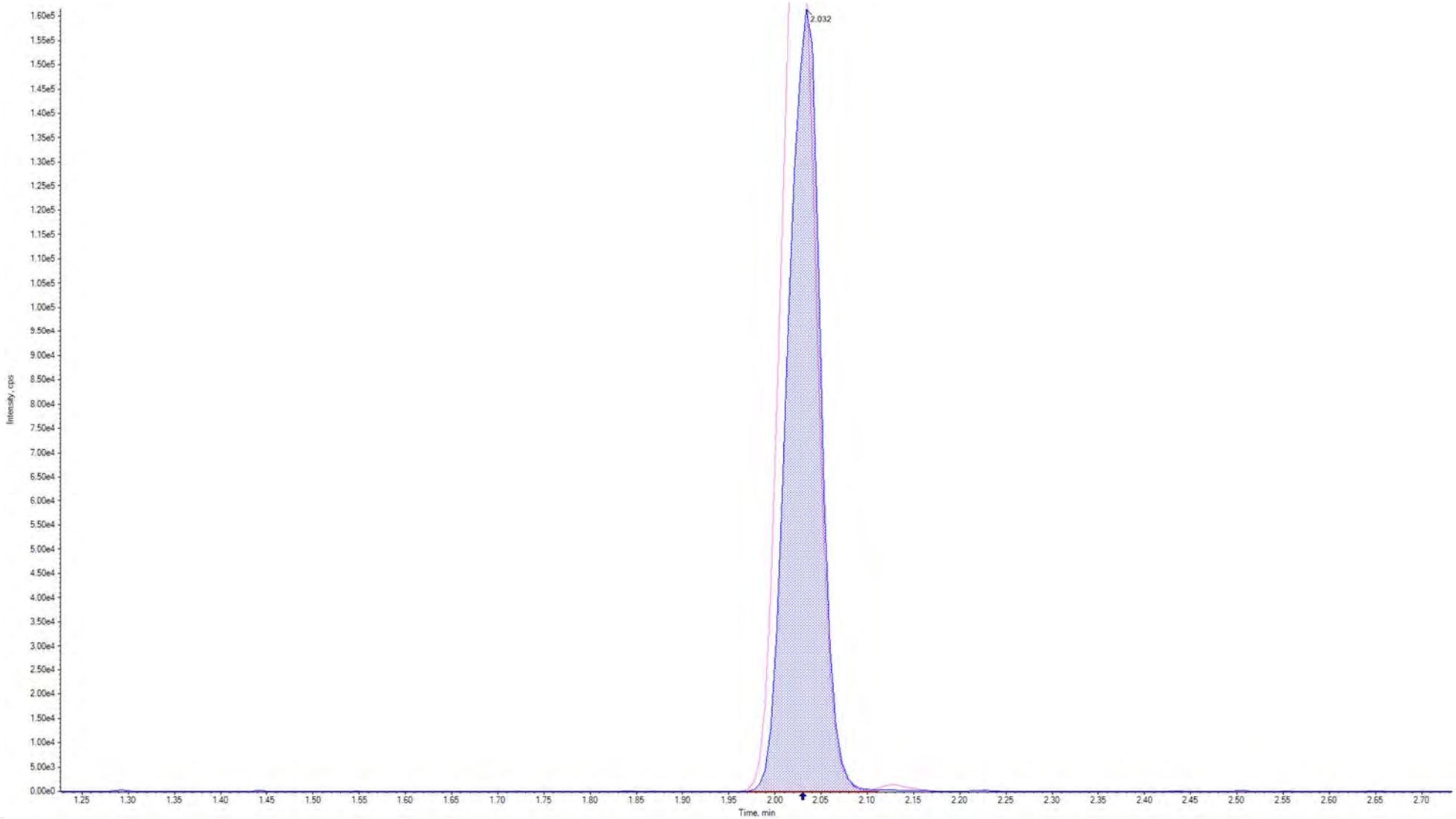
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBS_2
Sample: WG2041546-9,1633FMED S/N:3236.7 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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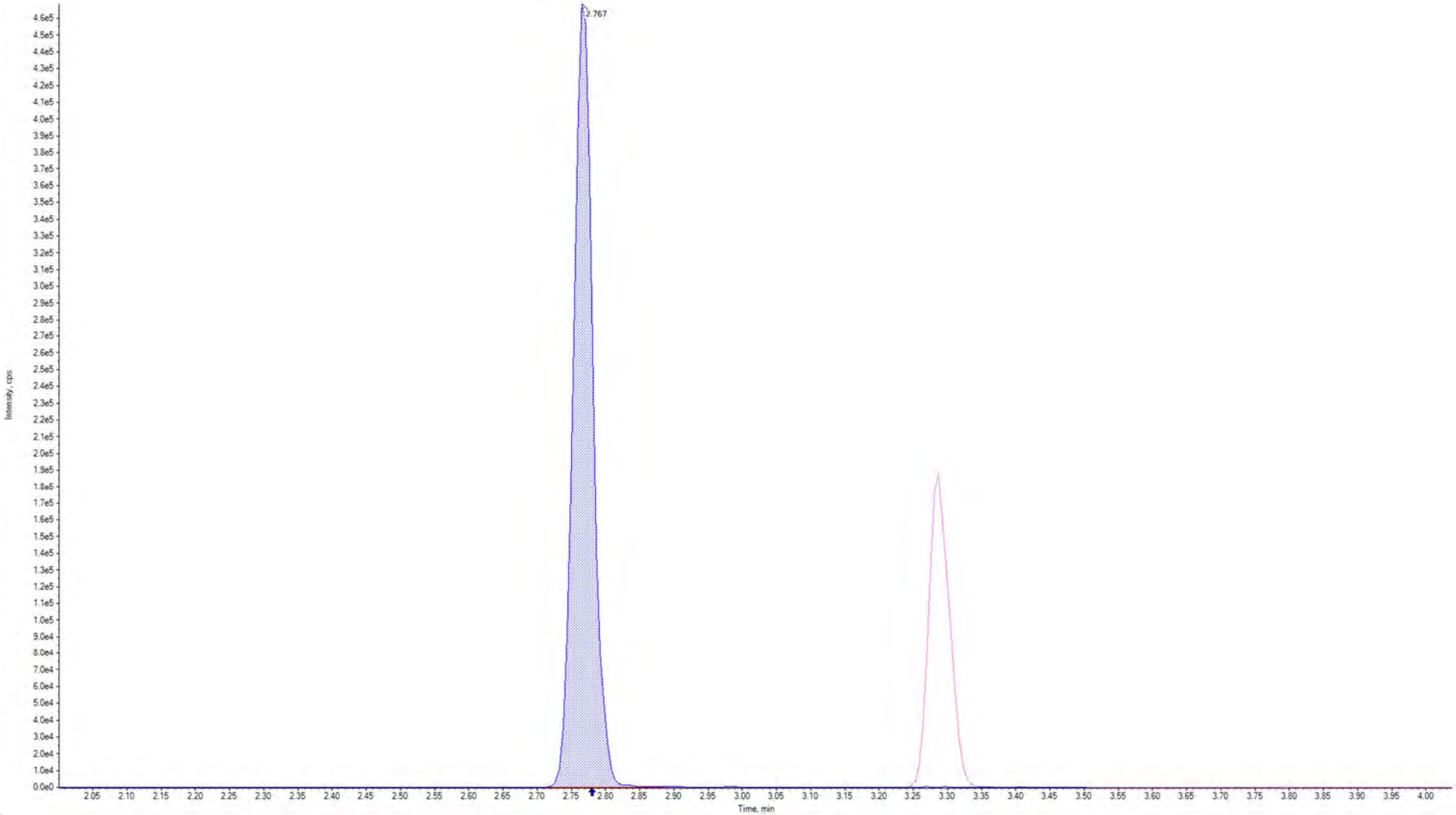
PFPeS
Sample: WG2041546-9,1633FMED S/N:7046.6 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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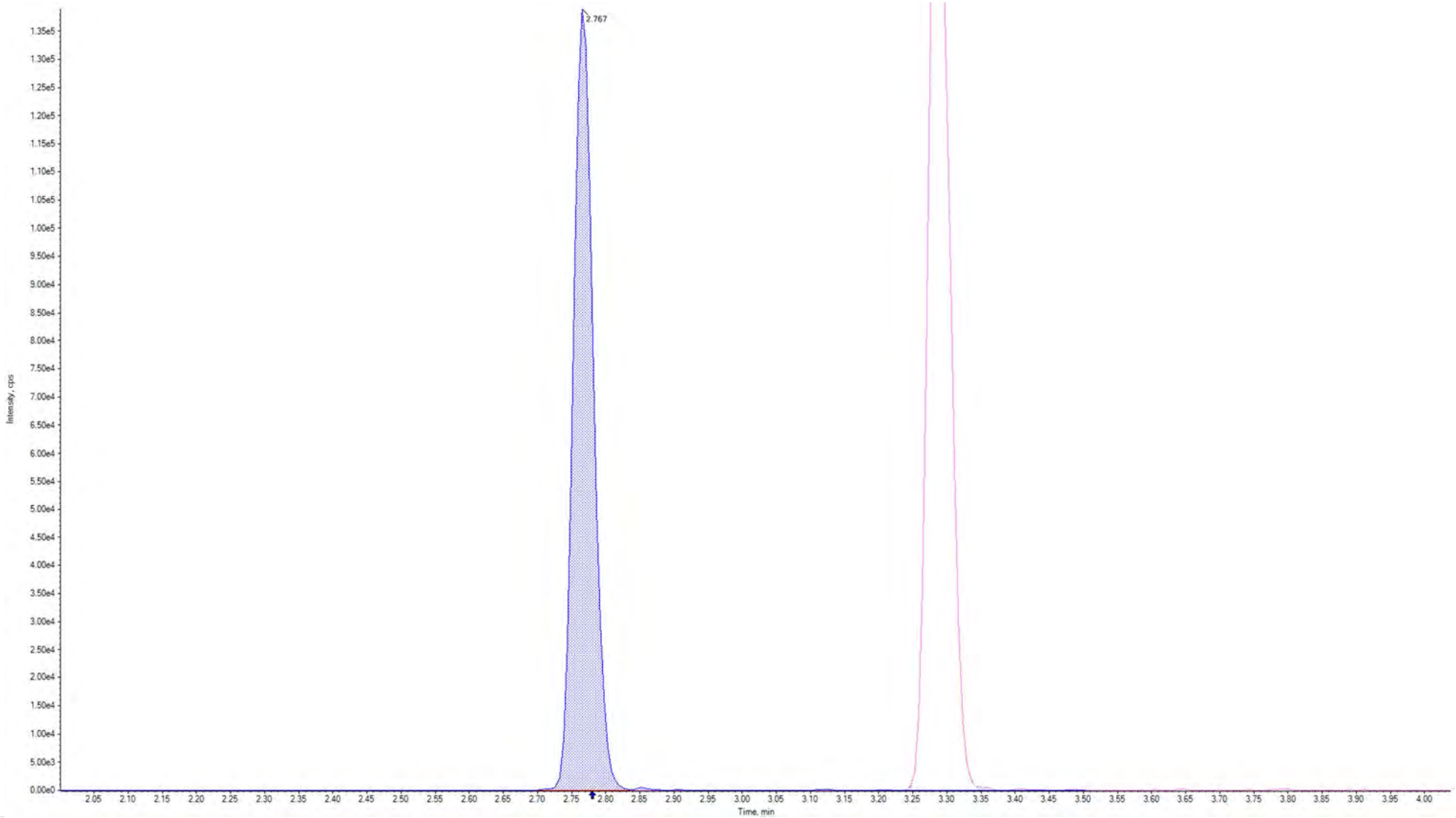
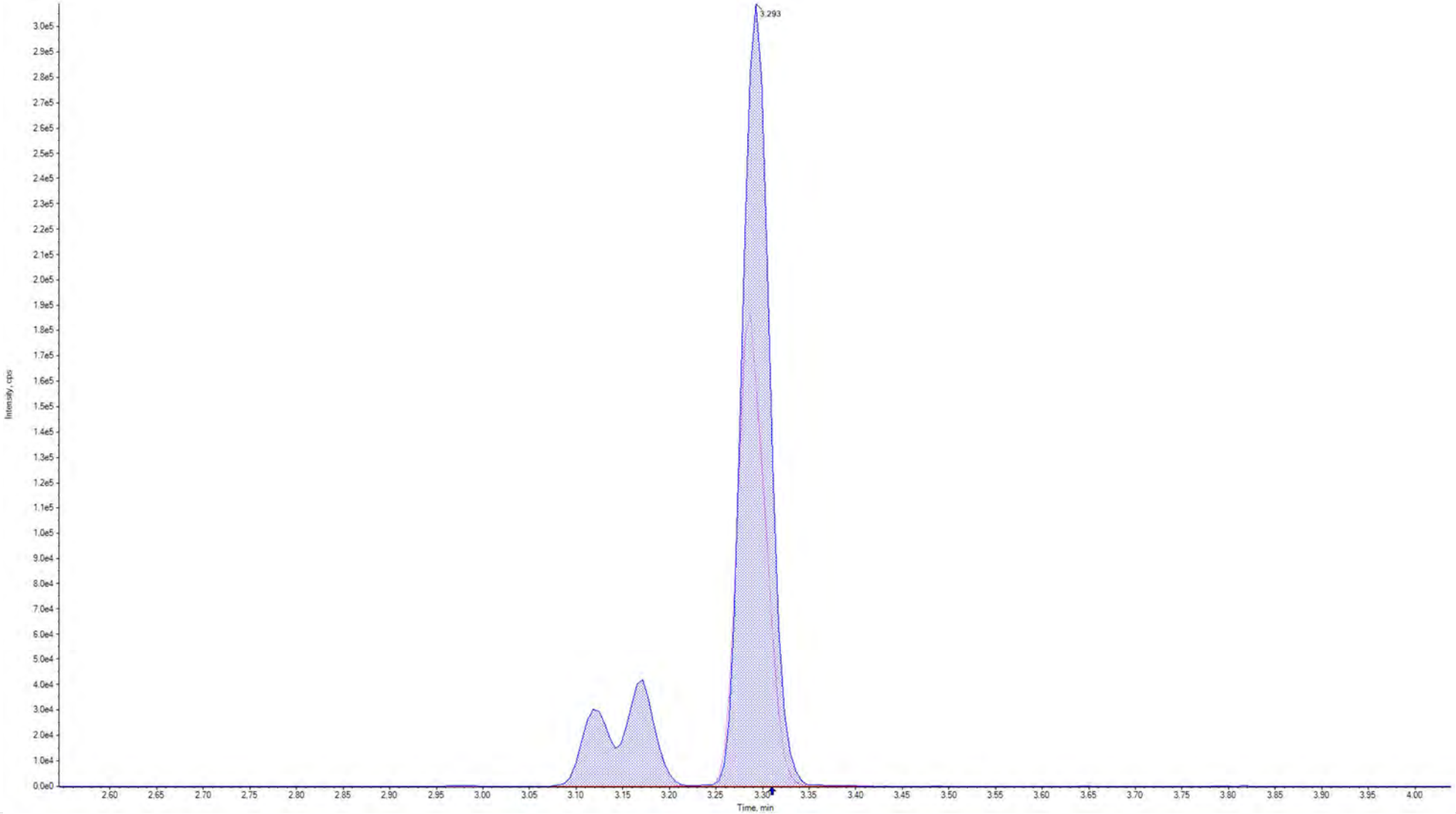
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeS_2
Sample: WG2041546-9,1633FMED S/N:2088.7 Points Across peak:31



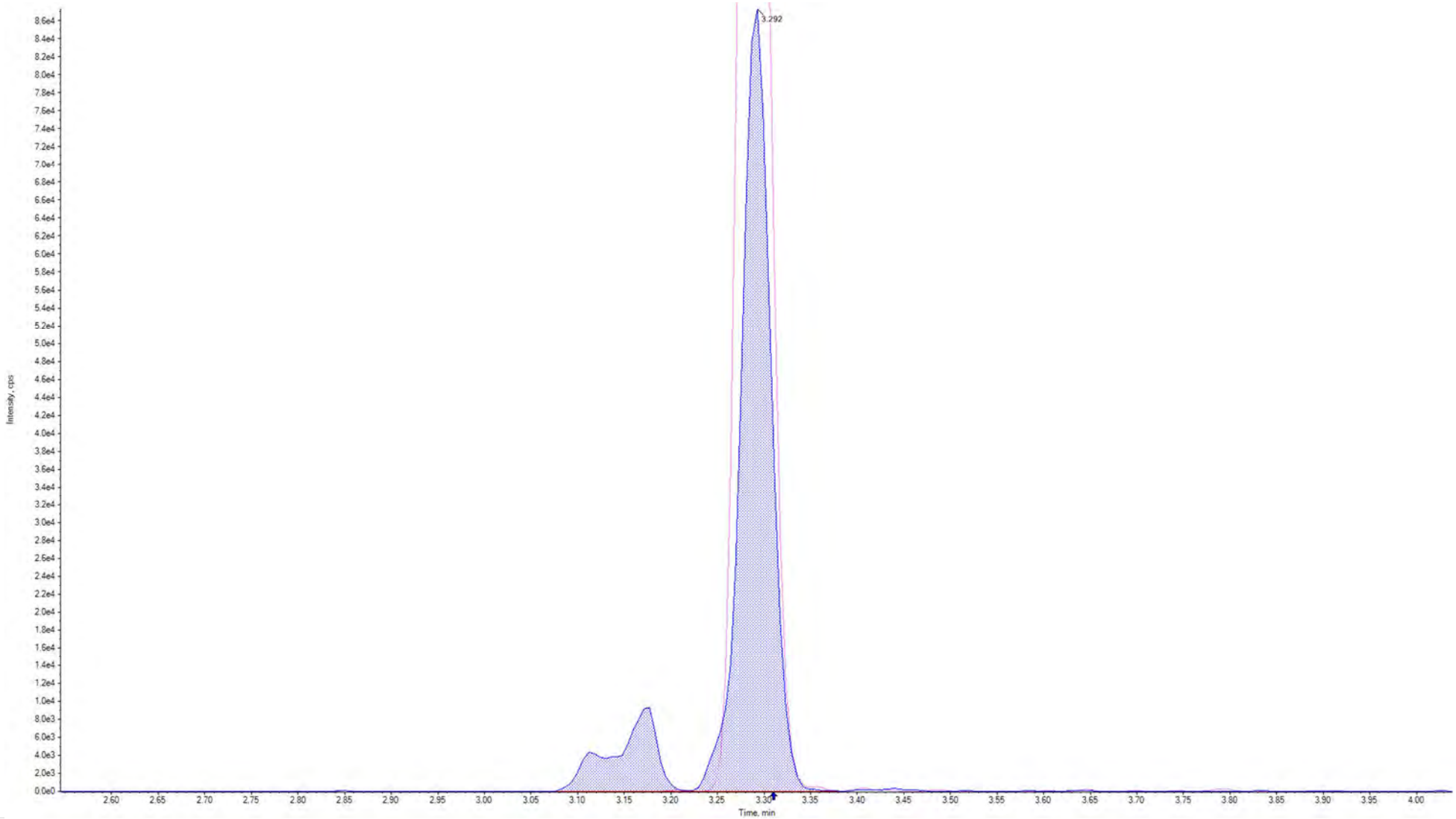
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS
Sample: WG2041546-9,1633FMED S/N:1982.1 Points Across peak:66



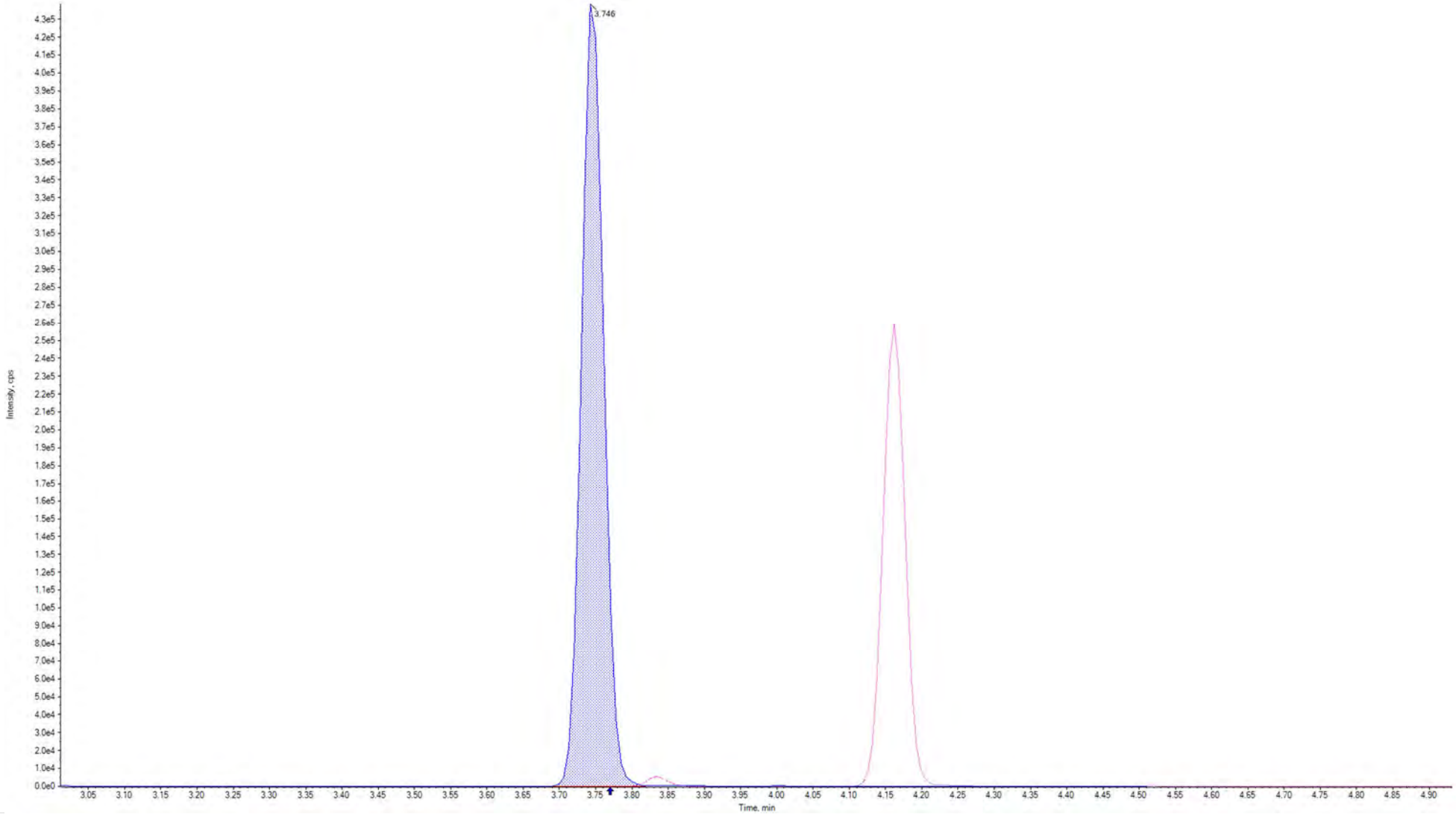
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS_2
Sample: WG2041546-9,1633FMED S/N:1093.6 Points Across peak:55



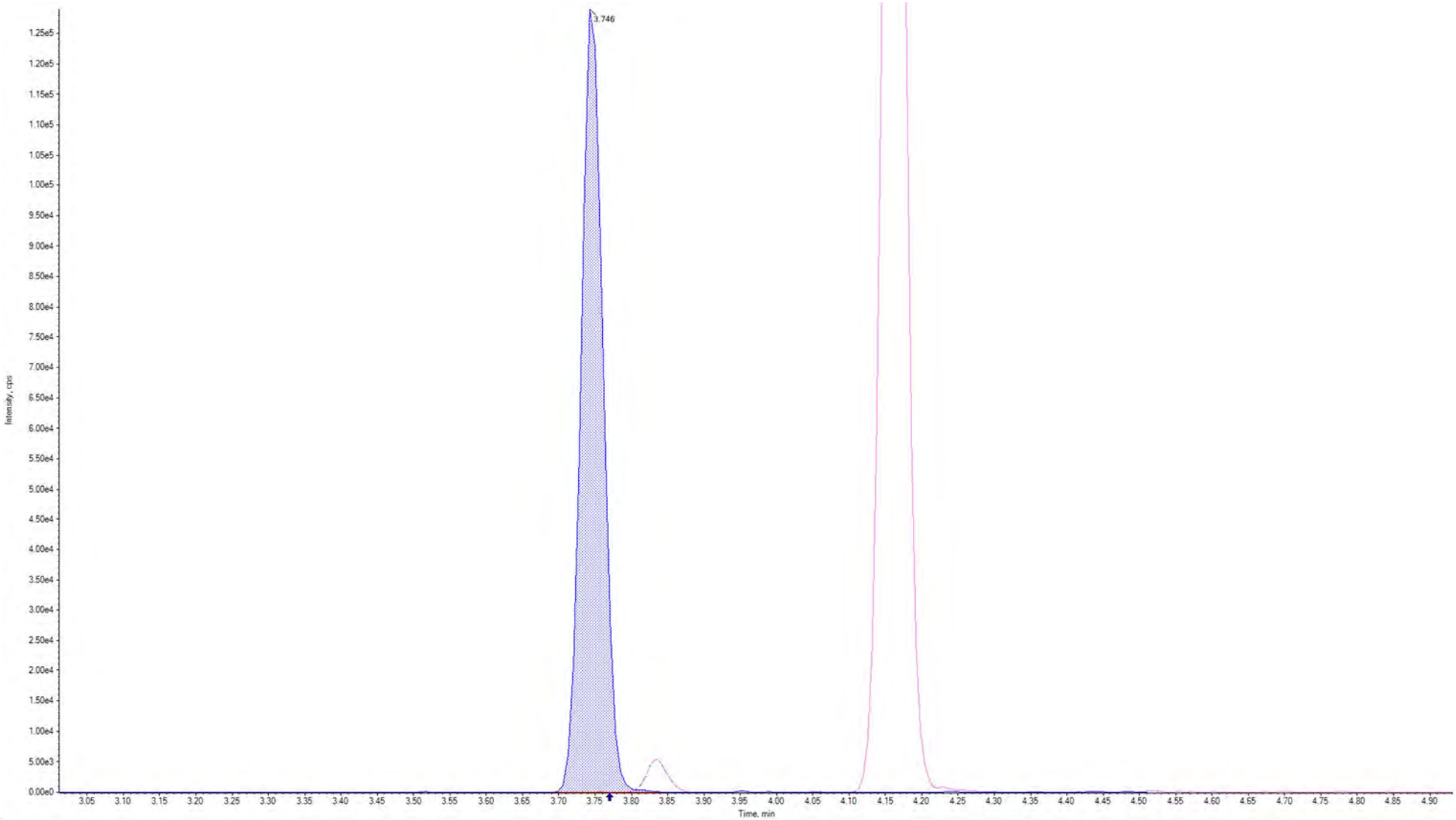
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS
Sample: WG2041546-9,1633FMED S/N:5496.1 Points Across peak:25



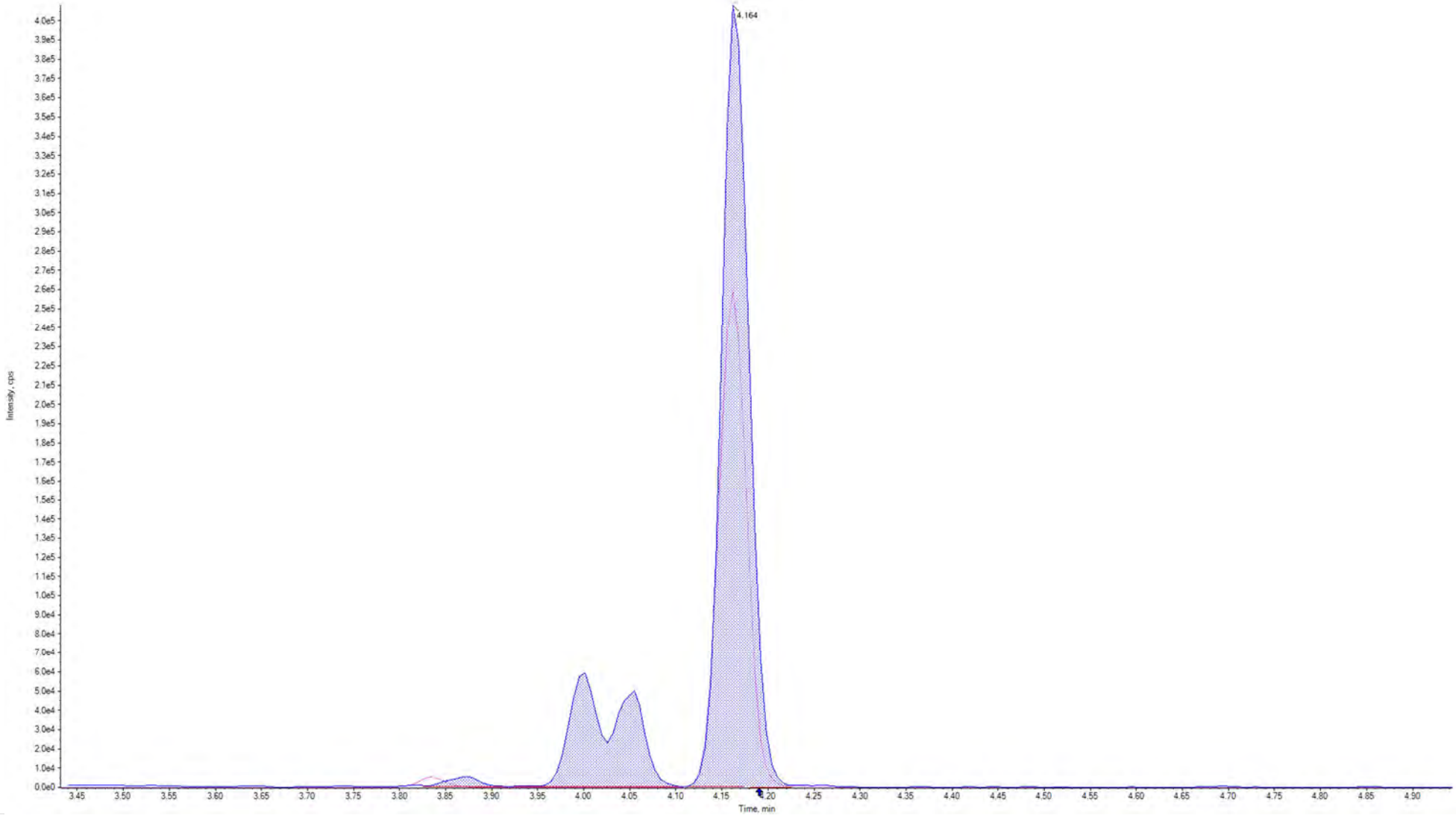
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS_2
Sample: WG2041546-9,1633FMED S/N:1615.9 Points Across peak:34



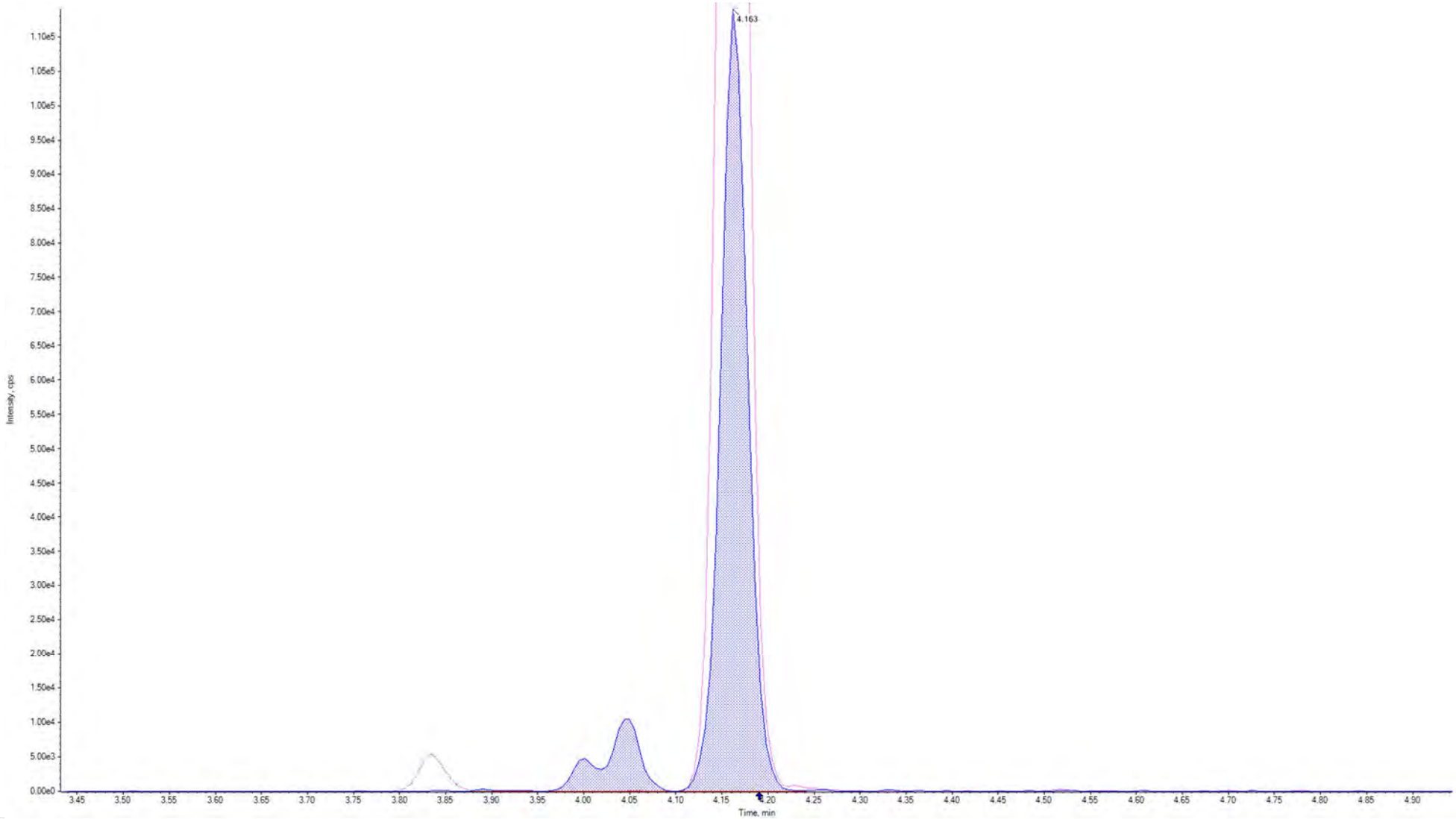
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS
Sample: WG2041546-9,1633FMED S/N:757.3 Points Across peak:66



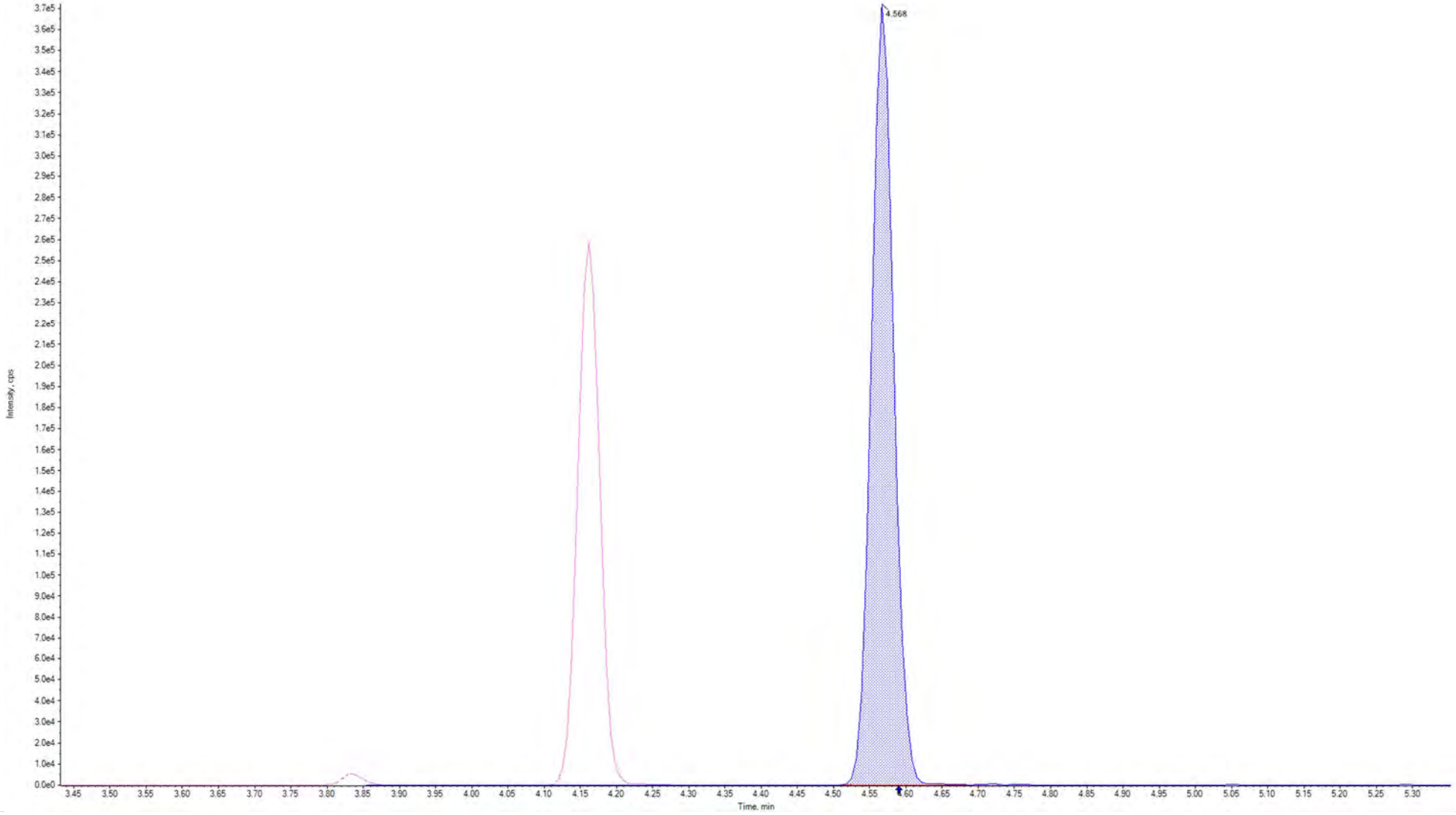
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS_2
Sample: WG2041546-9,1633FMED S/N:1428.7 Points Across peak:63



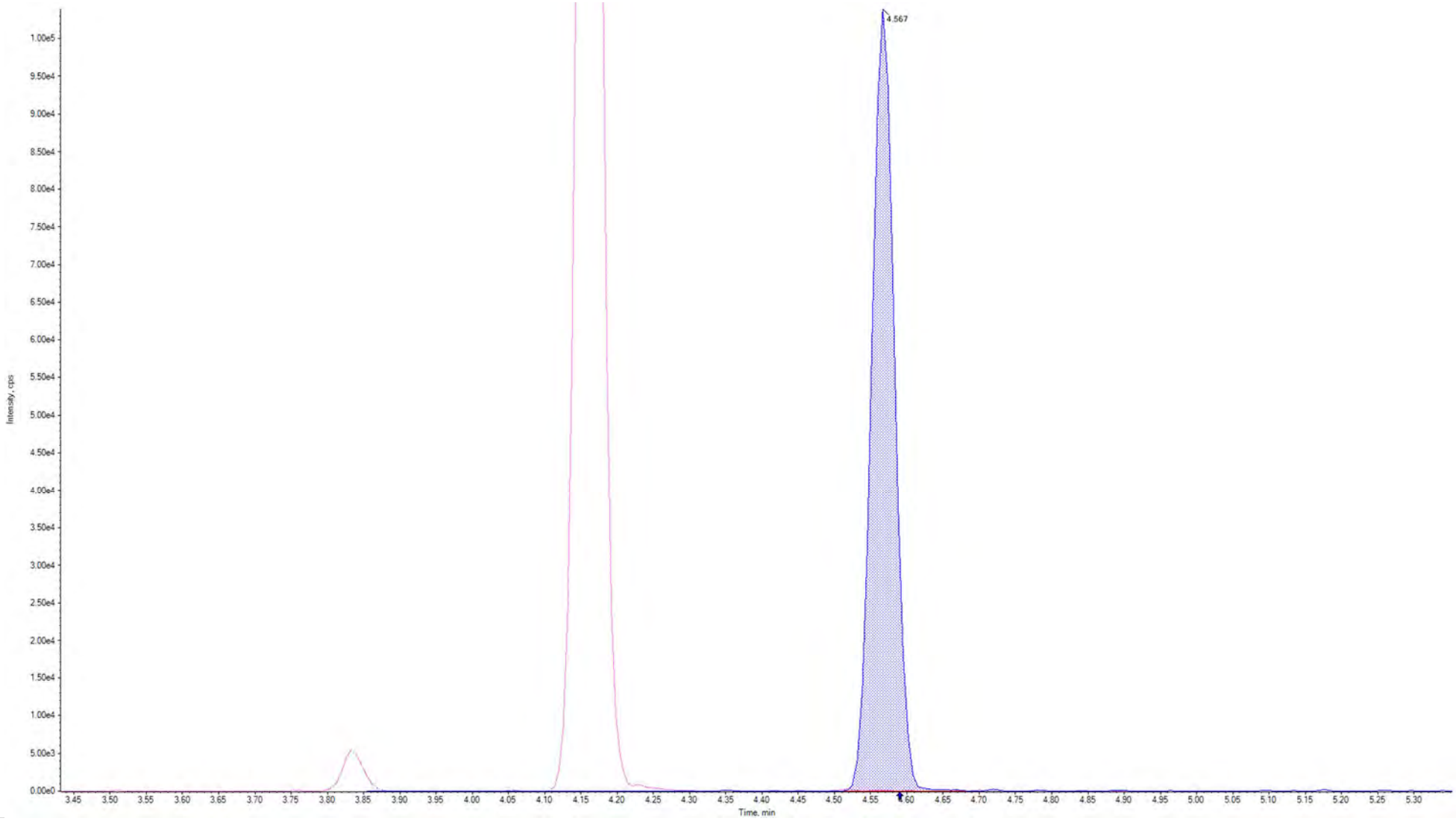
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS
Sample: WG2041546-9,1633FMED S/N:5595.3 Points Across peak:30



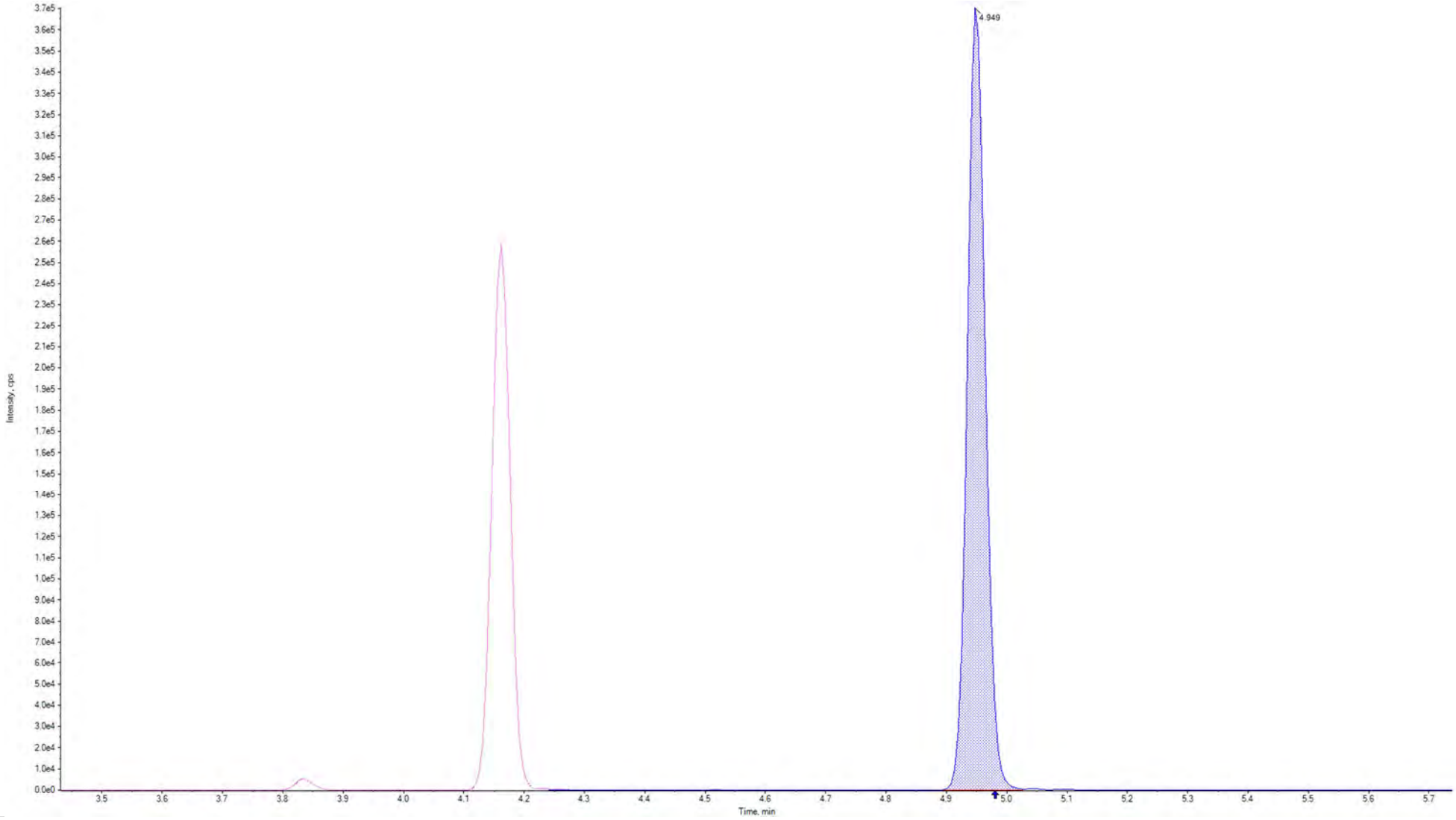
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS_2
Sample: WG2041546-9,1633FMED S/N:1562.1 Points Across peak:34



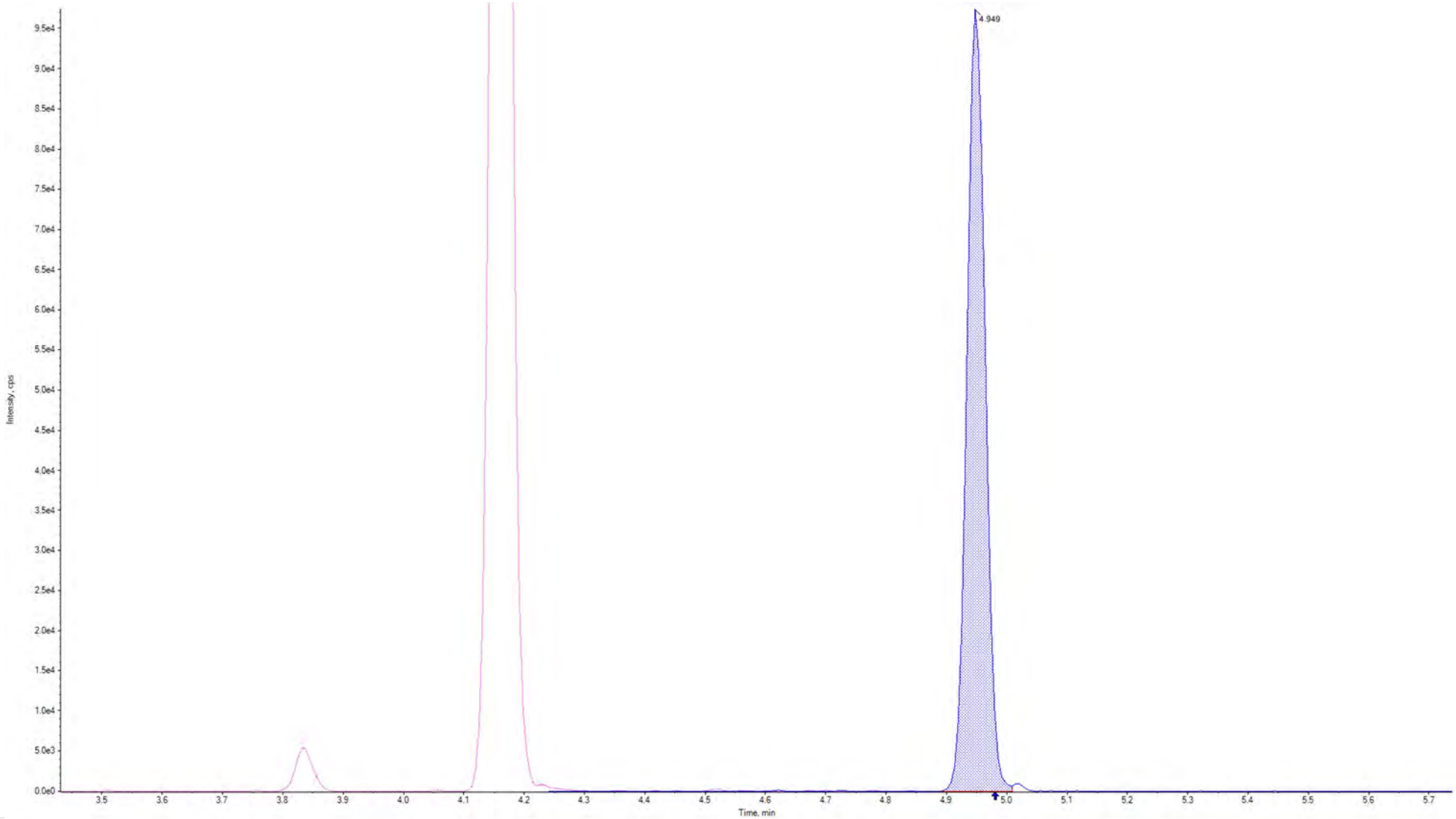
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS
Sample: WG2041546-9,1633FMED S/N:6498.7 Points Across peak:26



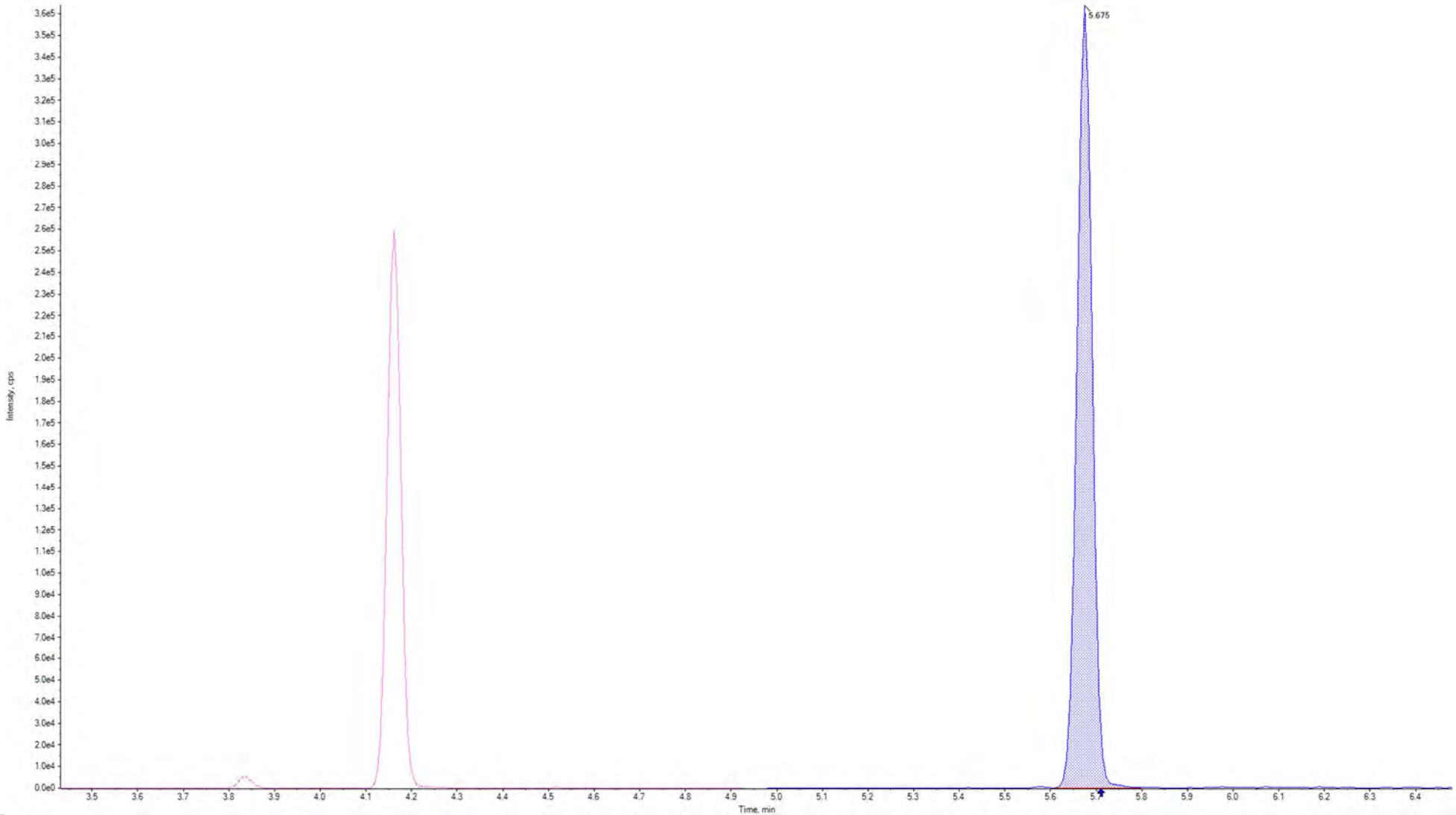
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS_2
Sample: WG2041546-9,1633FMED S/N:1708.4 Points Across peak:28



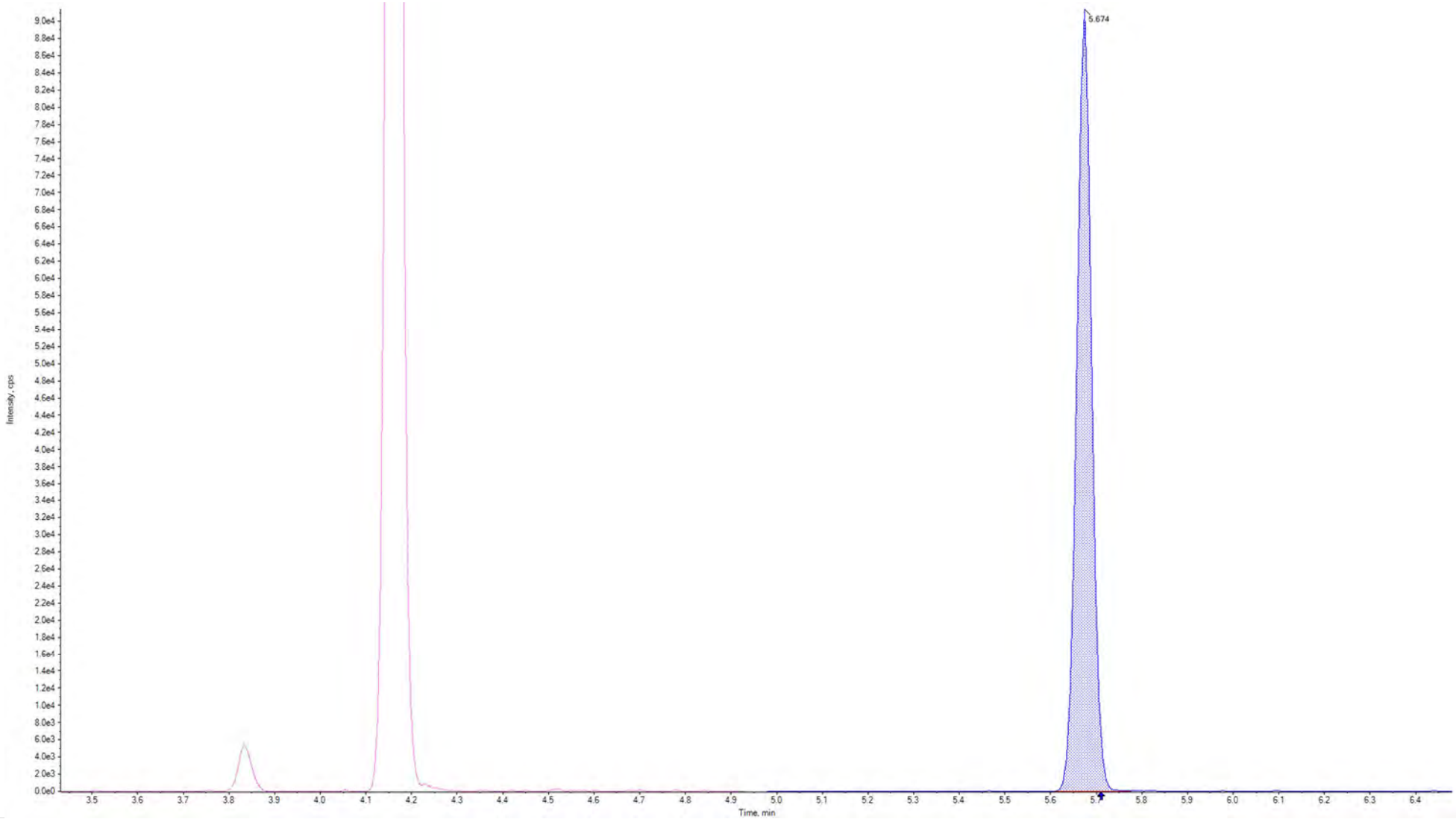
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS
Sample: WG2041546-9,1633FMED S/N:11853.3 Points Across peak:26



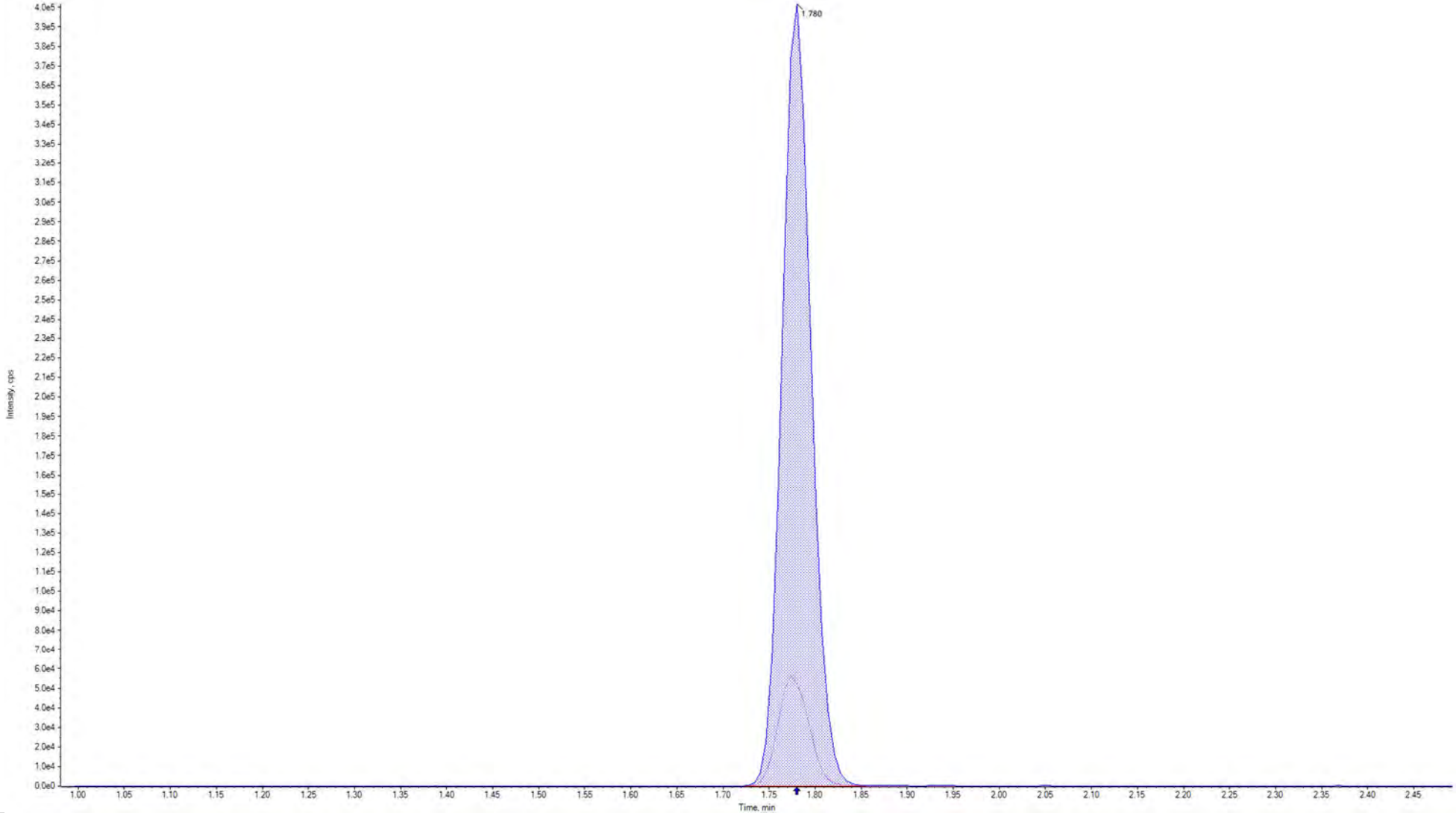
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS_2
Sample: WG2041546-9,1633FMED S/N:2978.1 Points Across peak:23



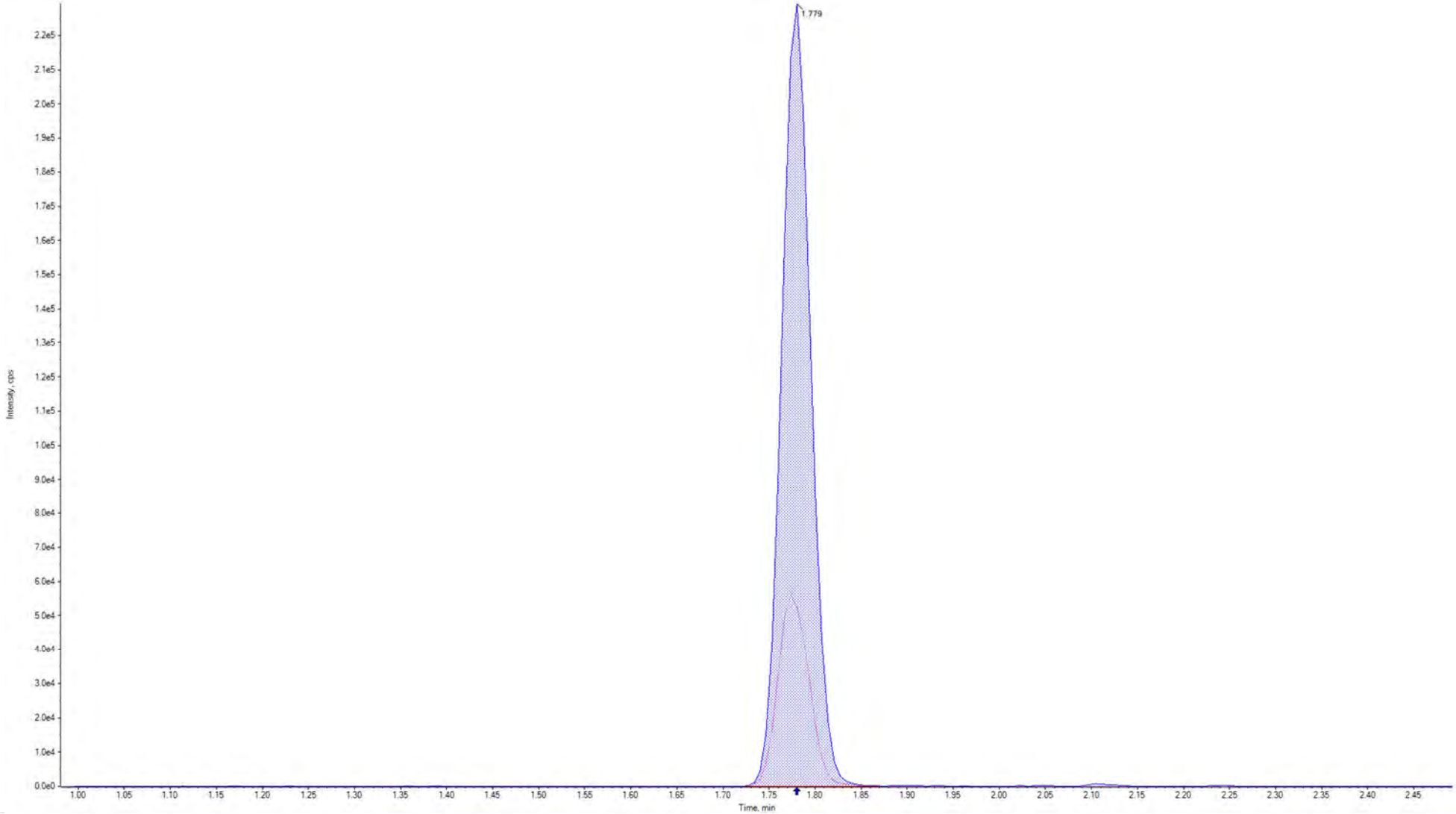
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS
Sample: WG2041546-9,1633FMED S/N:11075.3 Points Across peak:26



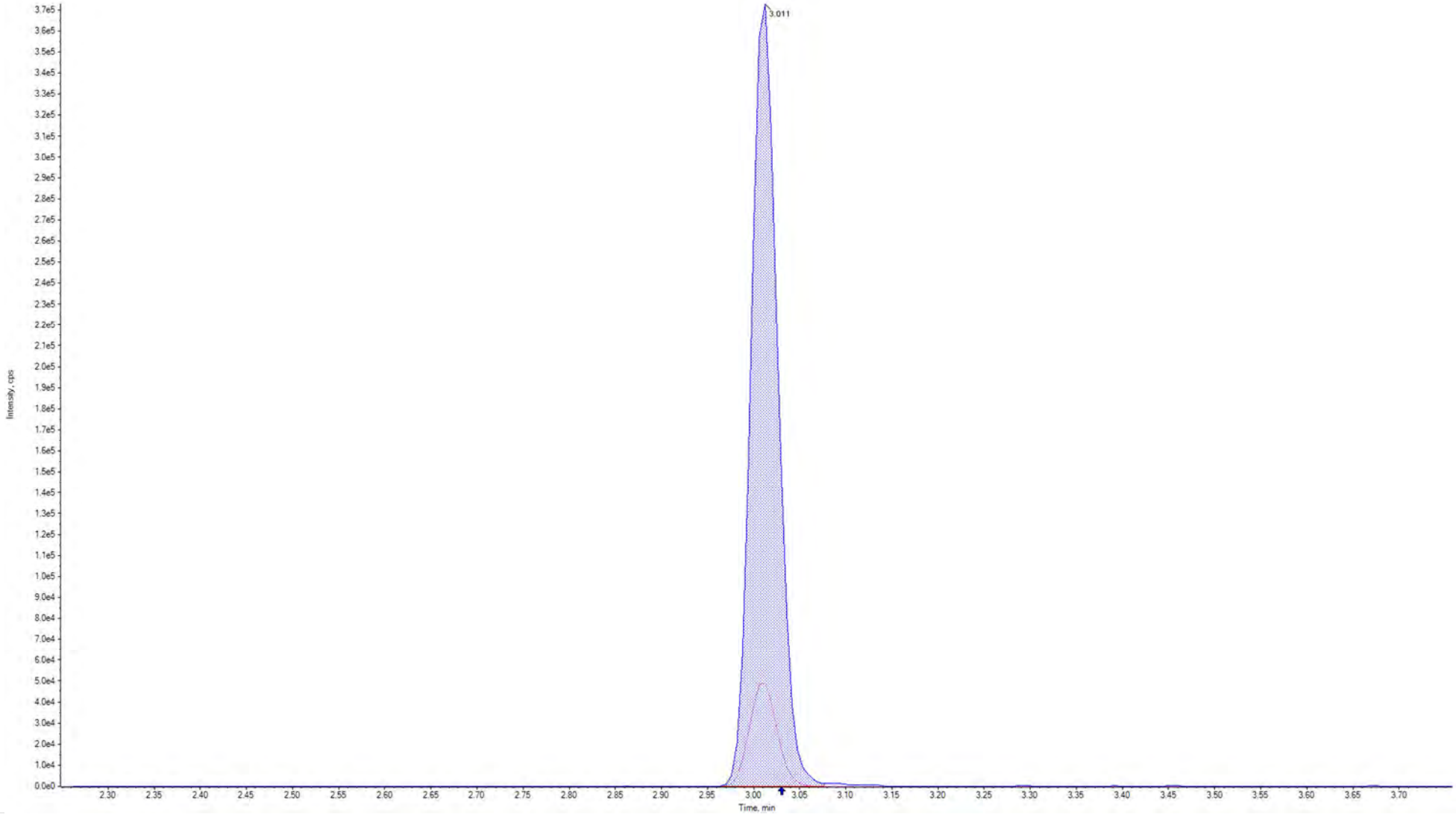
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS_2
Sample: WG2041546-9,1633FMED S/N:6318.6 Points Across peak:30



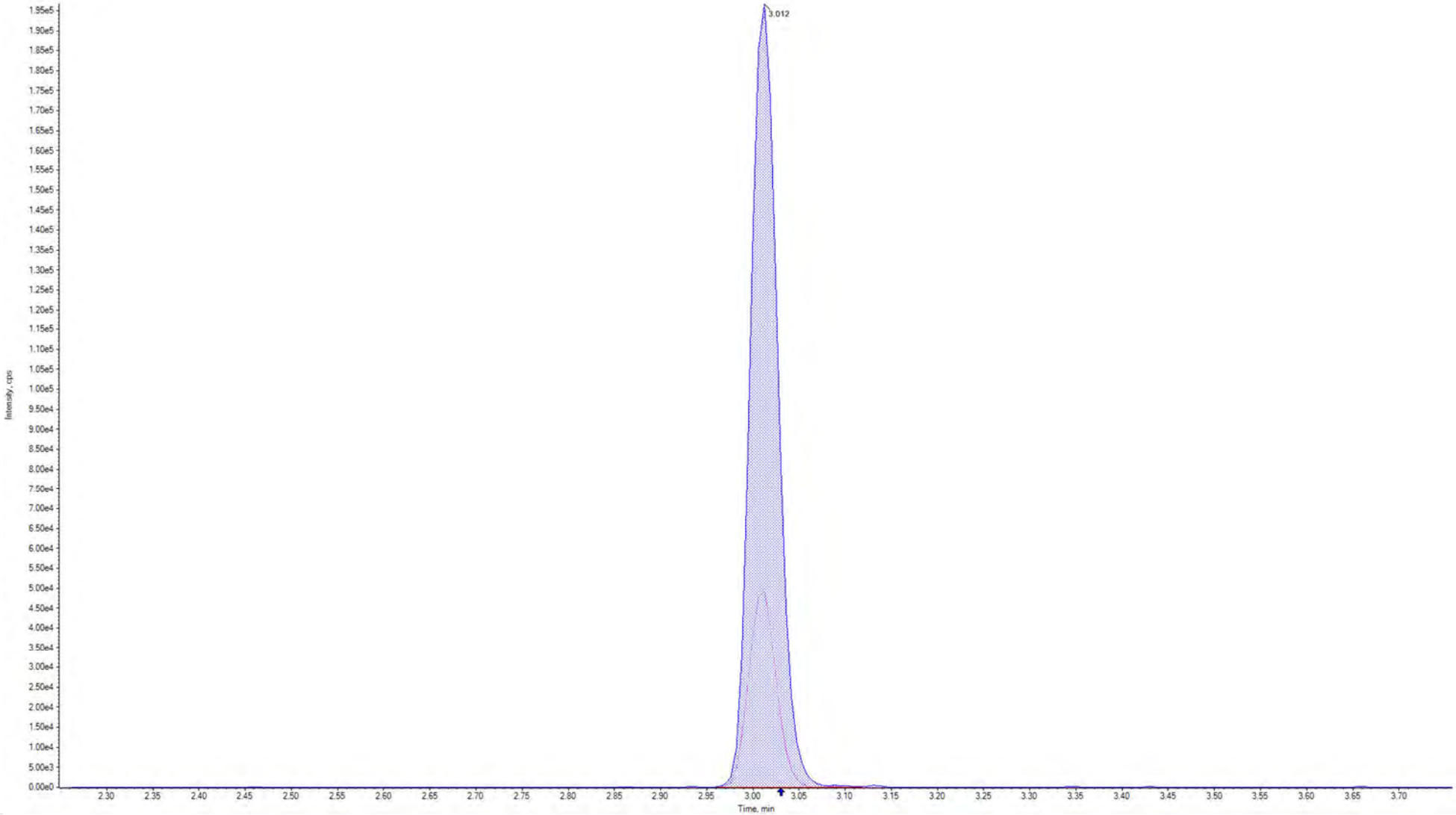
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS
Sample: WG2041546-9,1633FMED S/N:4671.0 Points Across peak:27



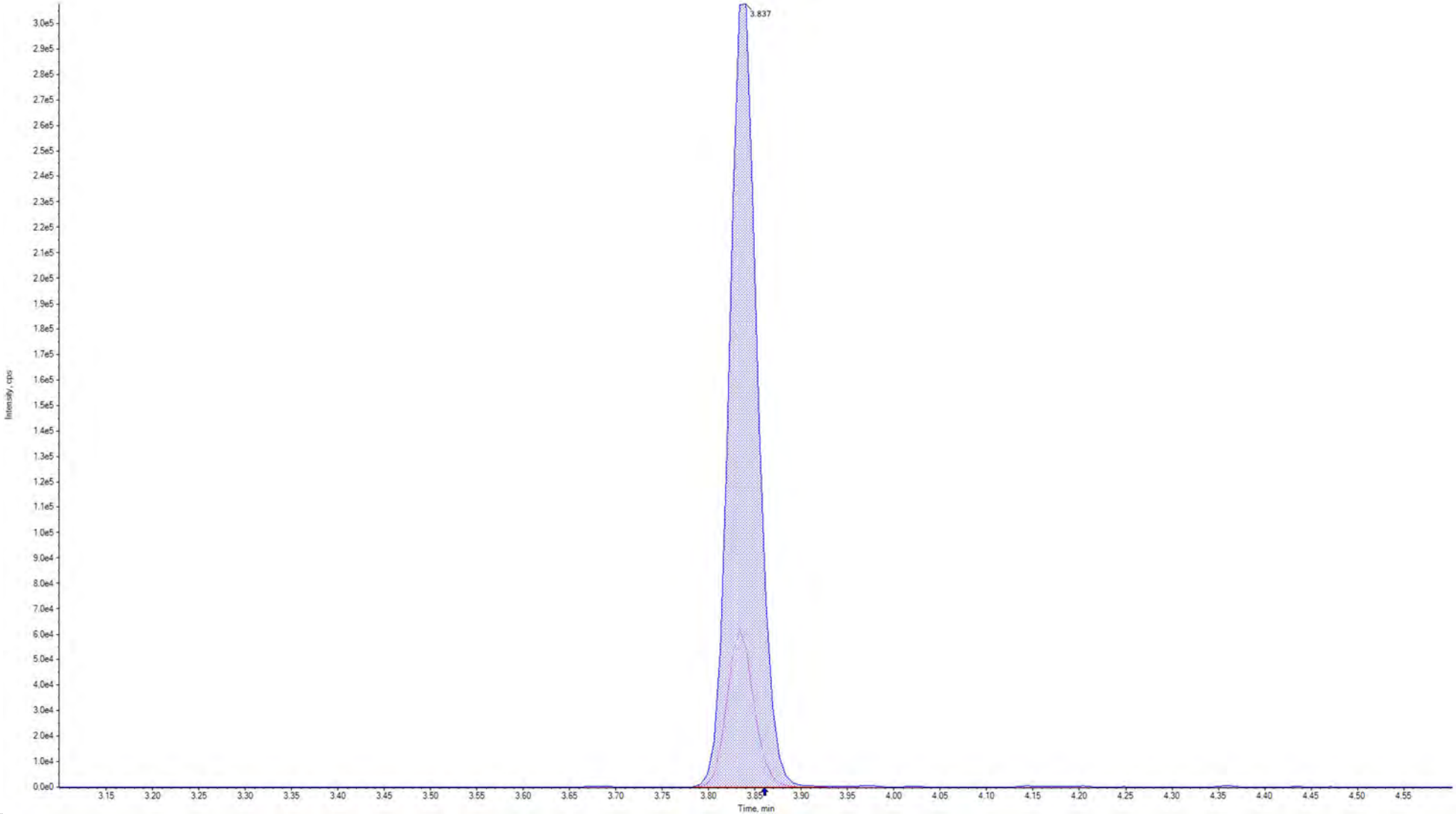
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS_2
Sample: WG2041546-9,1633FMED S/N:2464.9 Points Across peak:29



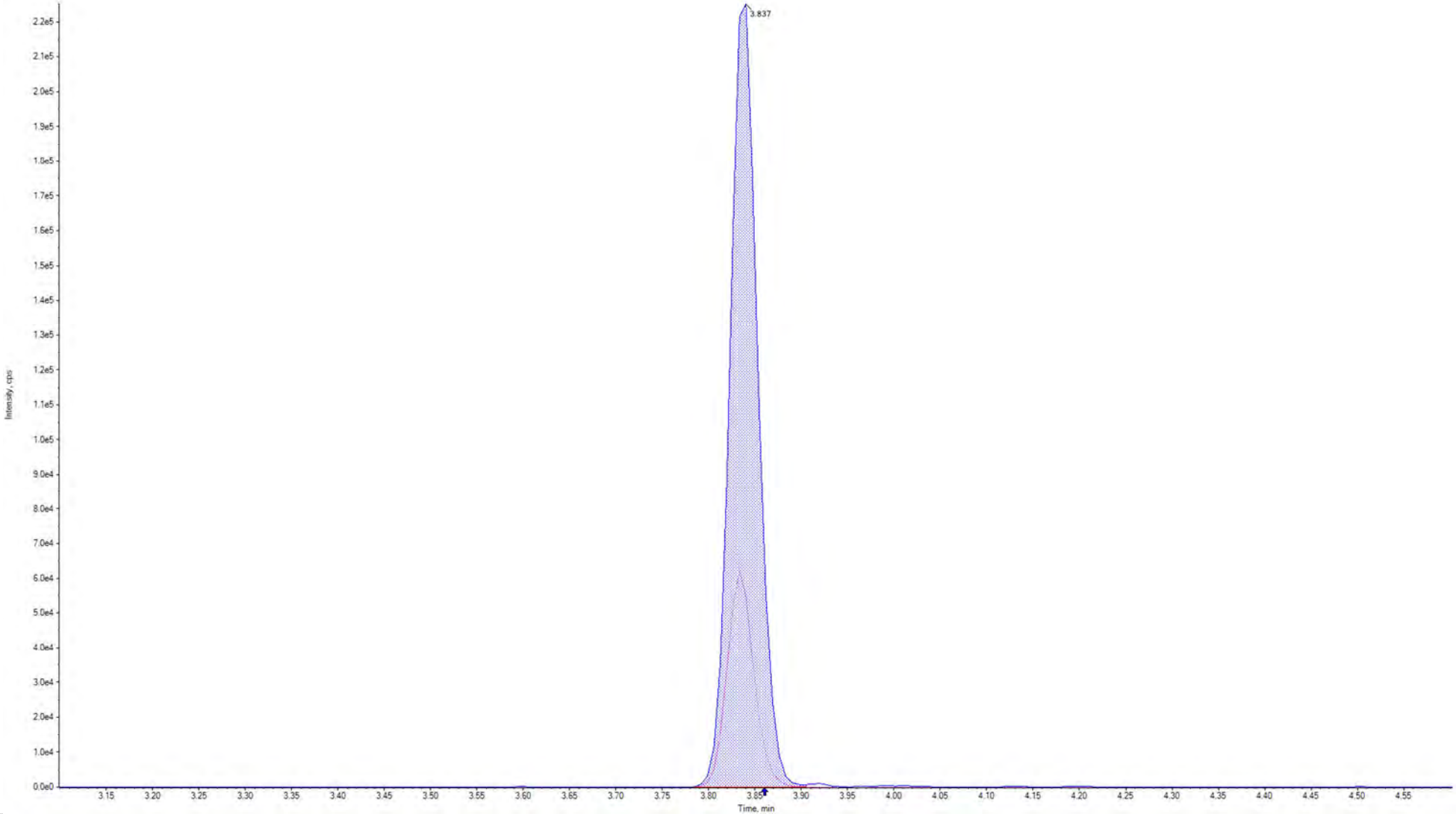
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS
Sample: WG2041546-9,1633FMED S/N:3854.6 Points Across peak:27



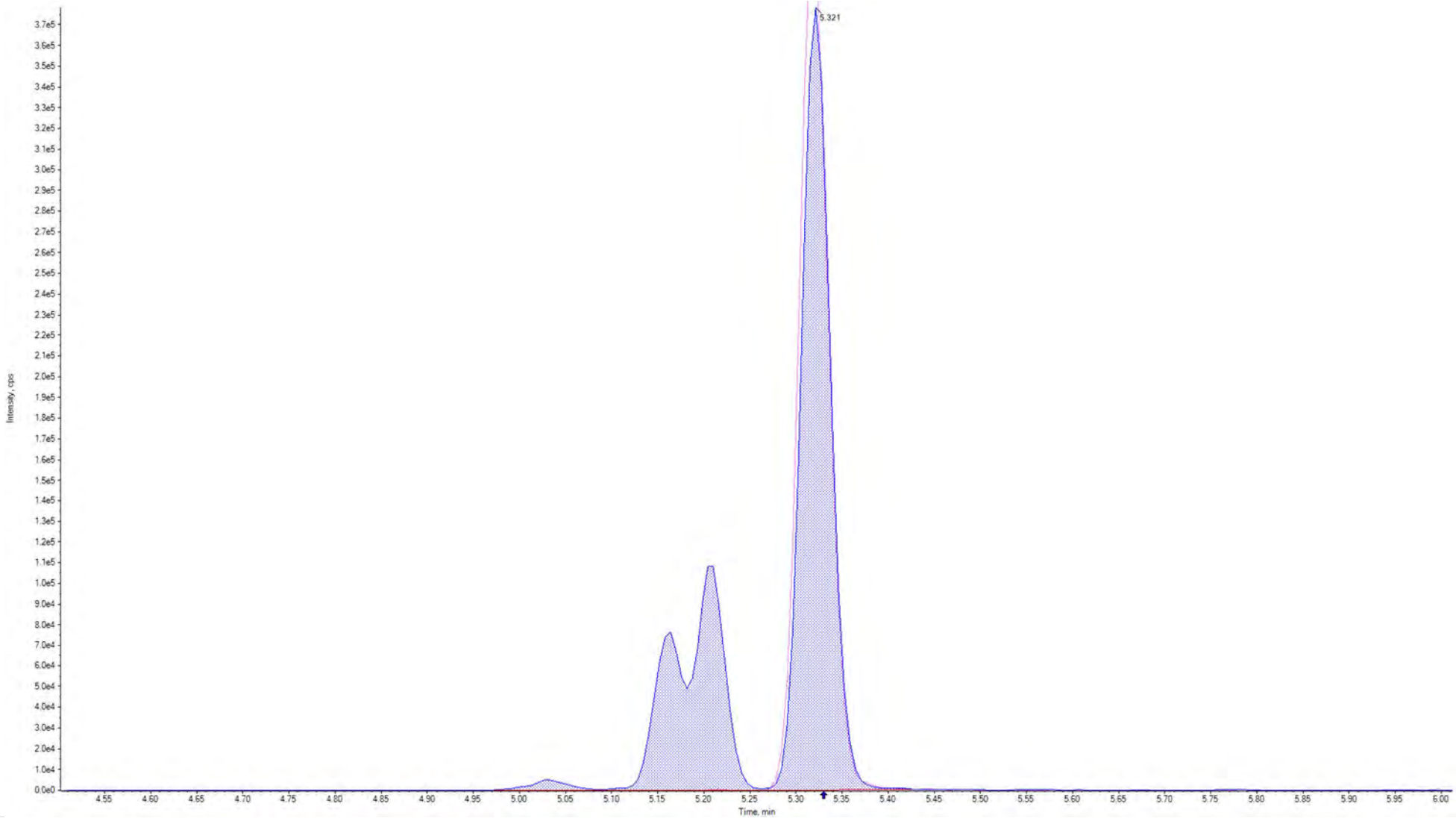
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS_2
Sample: WG2041546-9,1633FMED S/N:2820.9 Points Across peak:24



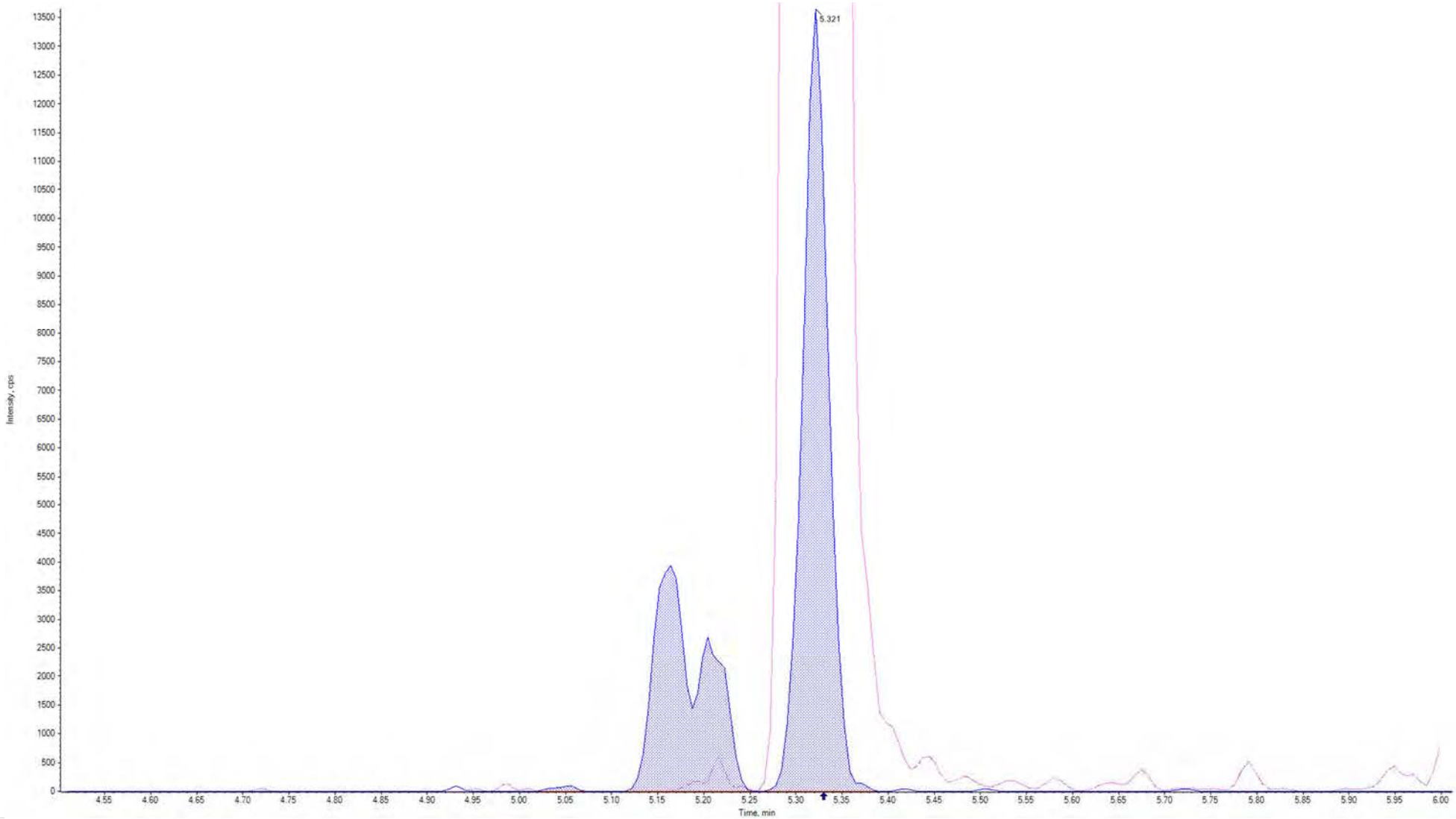
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA
Sample: WG2041546-9,1633FMED S/N:799.3 Points Across peak:80



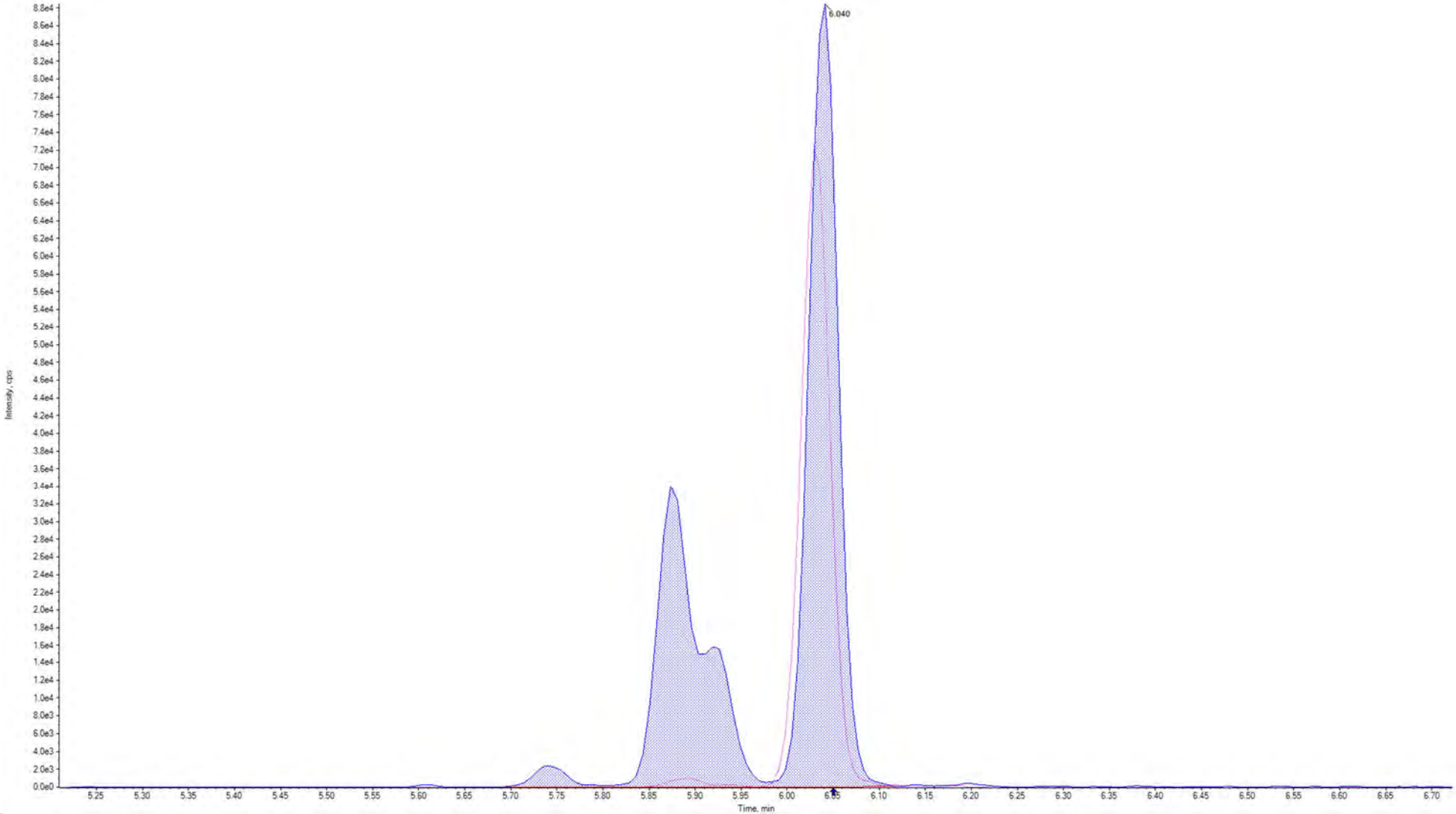
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA_2
Sample: WG2041546-9,1633FMED S/N:307.8 Points Across peak:65



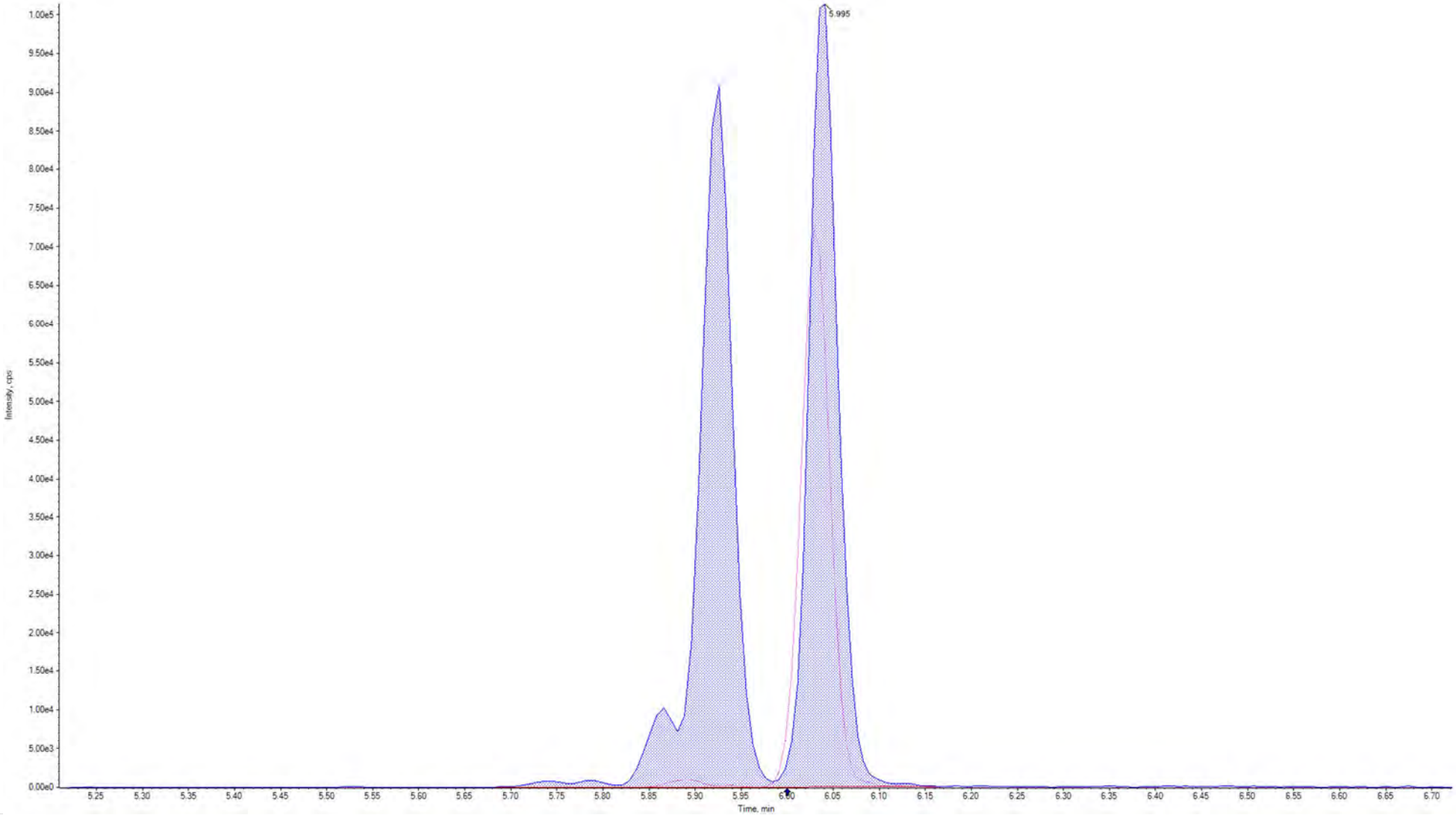
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA
Sample: WG2041546-9,1633FMED S/N:918.7 Points Across peak:65



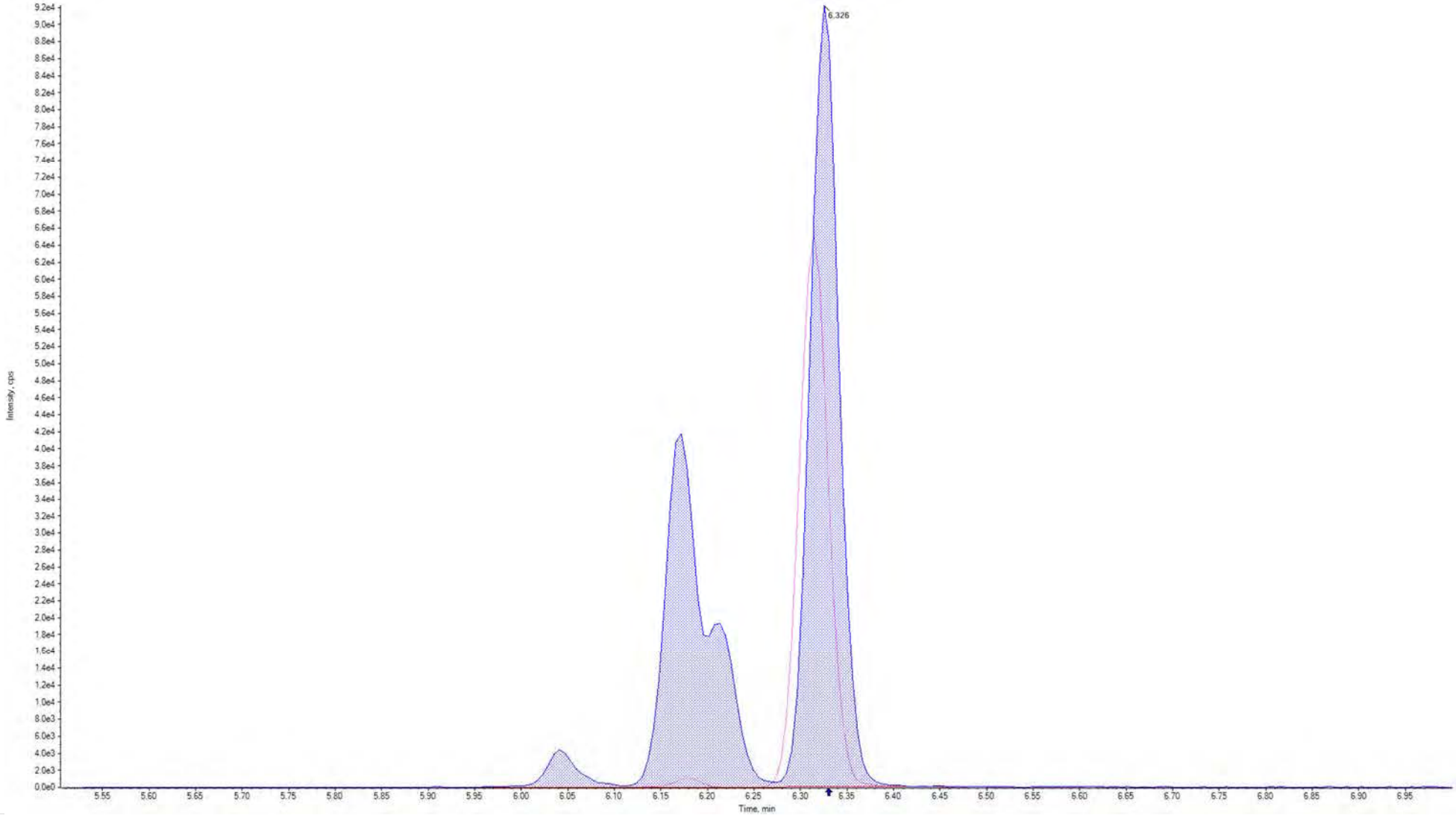
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA_2
Sample: WG2041546-9,1633FMED S/N:1117.8 Points Across peak:74



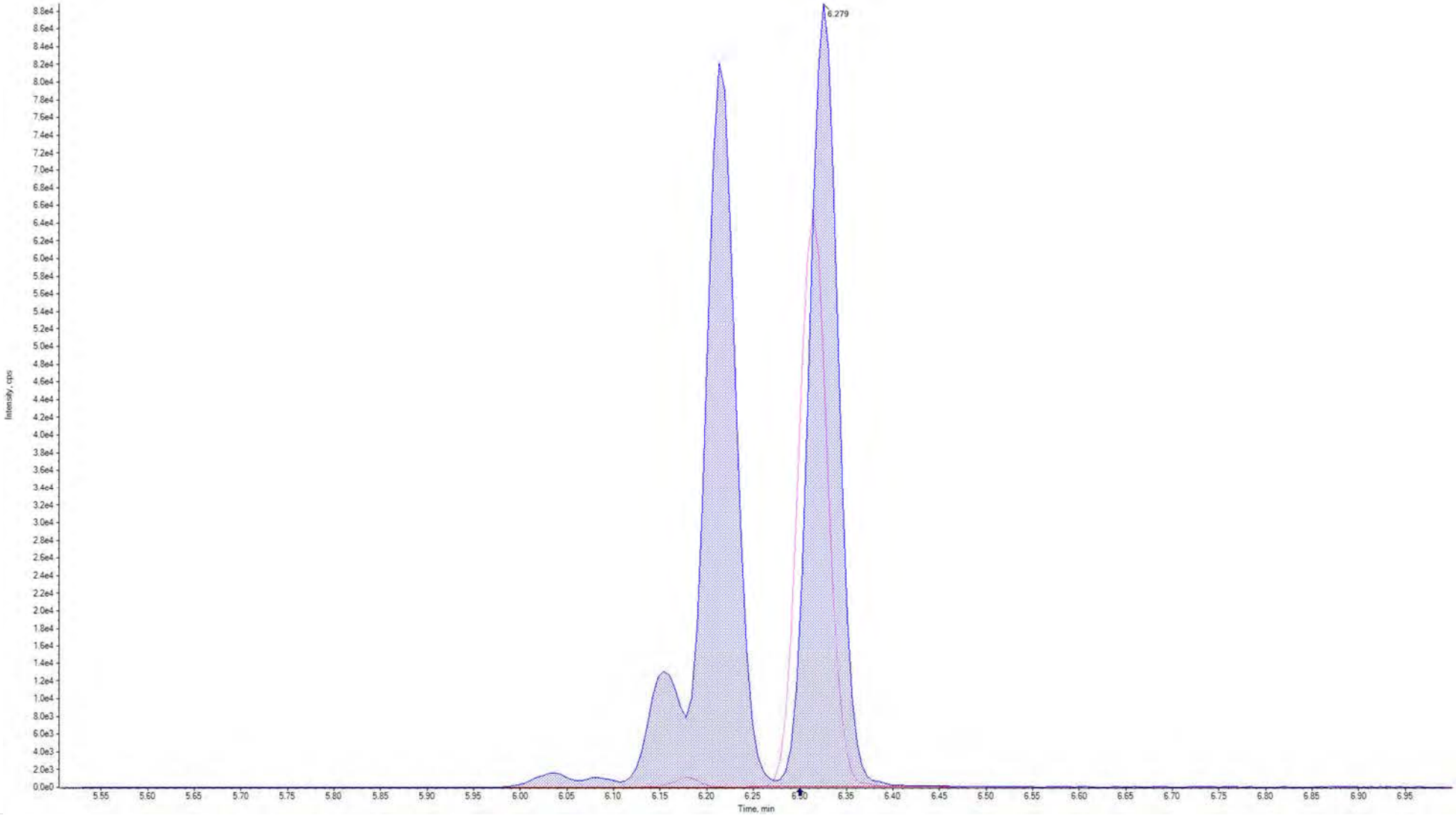
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA
Sample: WG2041546-9,1633FMED S/N:1686.5 Points Across peak:95



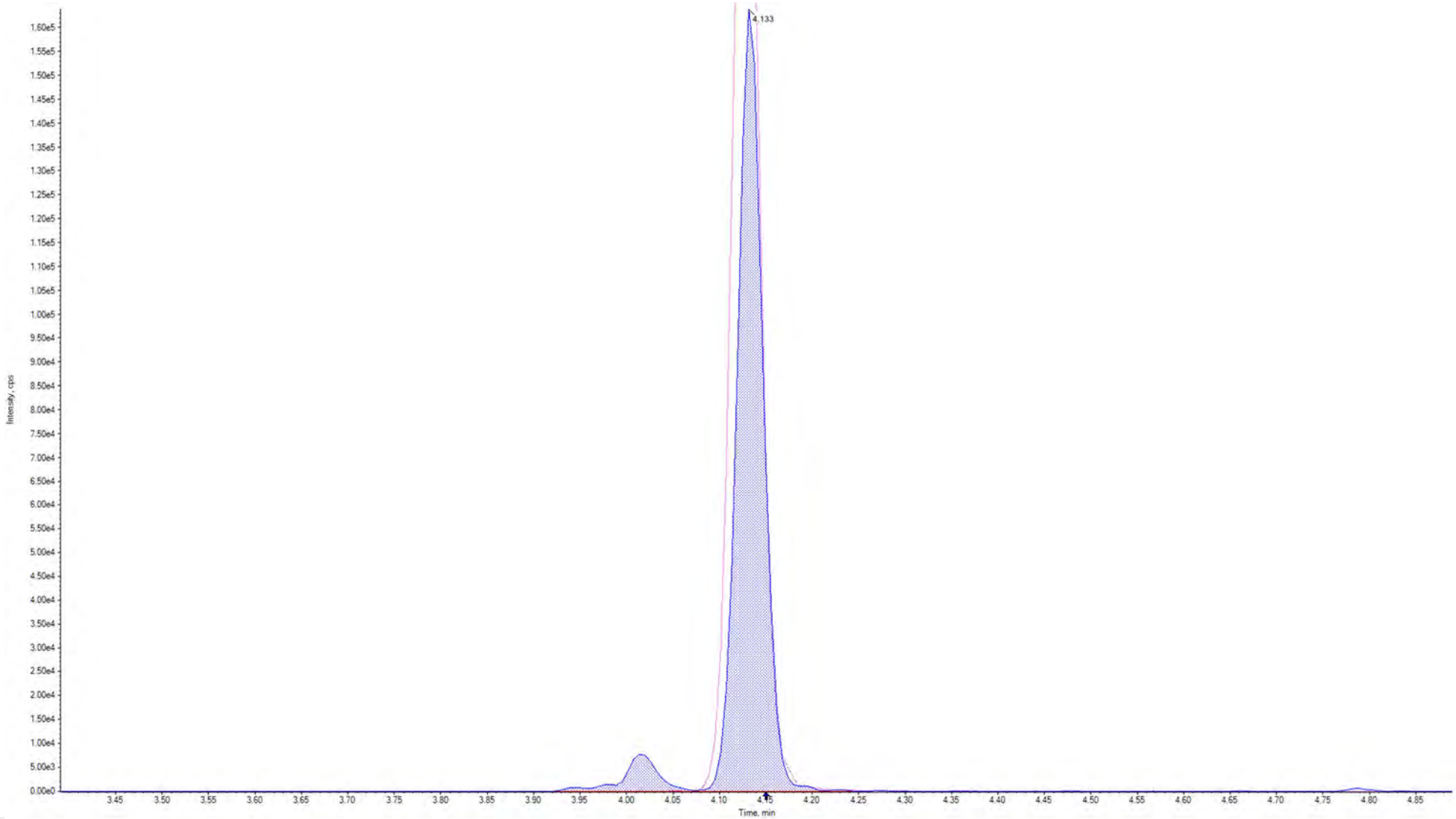
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
Sample: WG2041546-9,1633FMED S/N:1588.3 Points Across peak:93



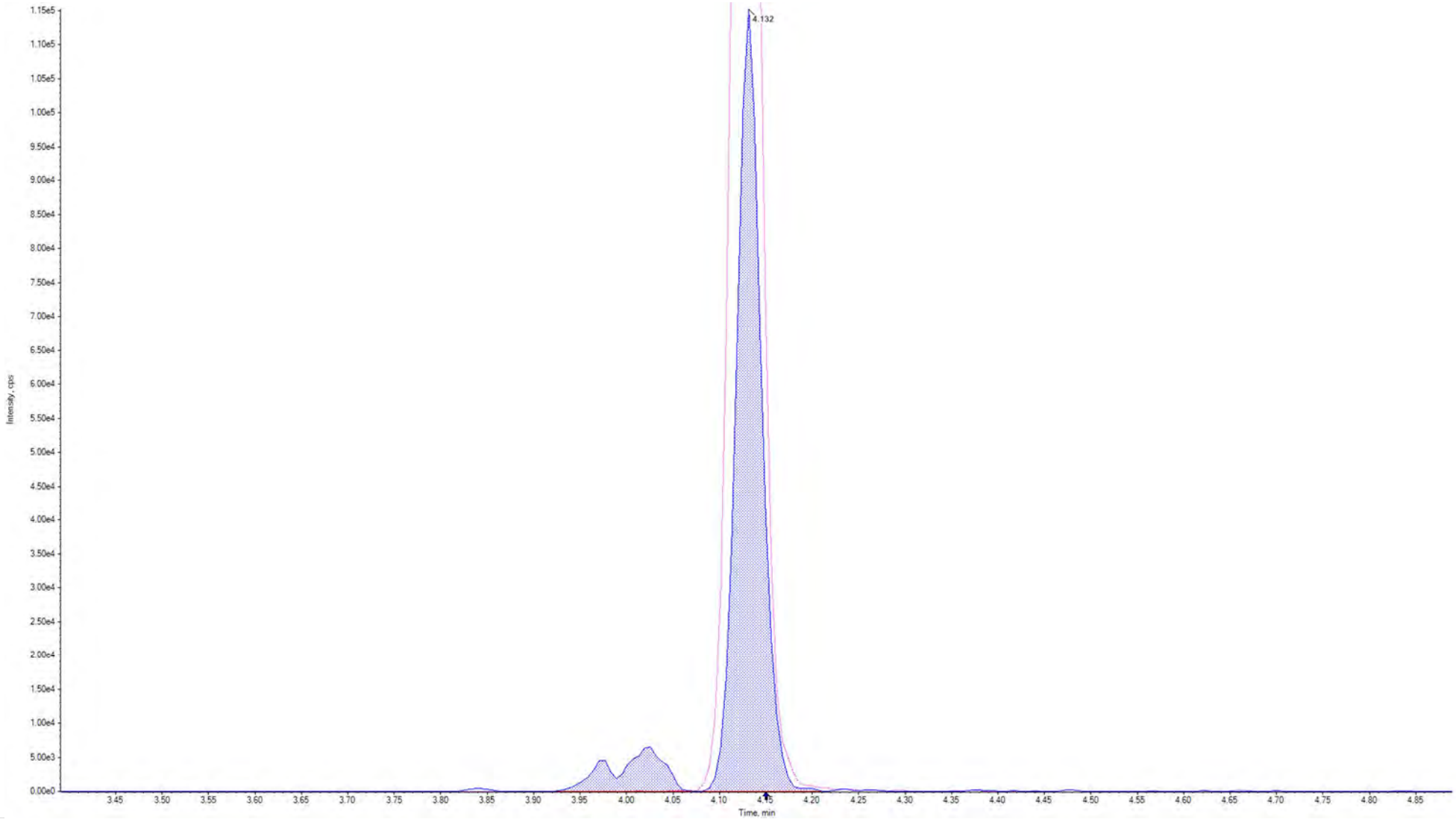
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA
Sample: WG2041546-9,1633FMED S/N:2053.3 Points Across peak:58



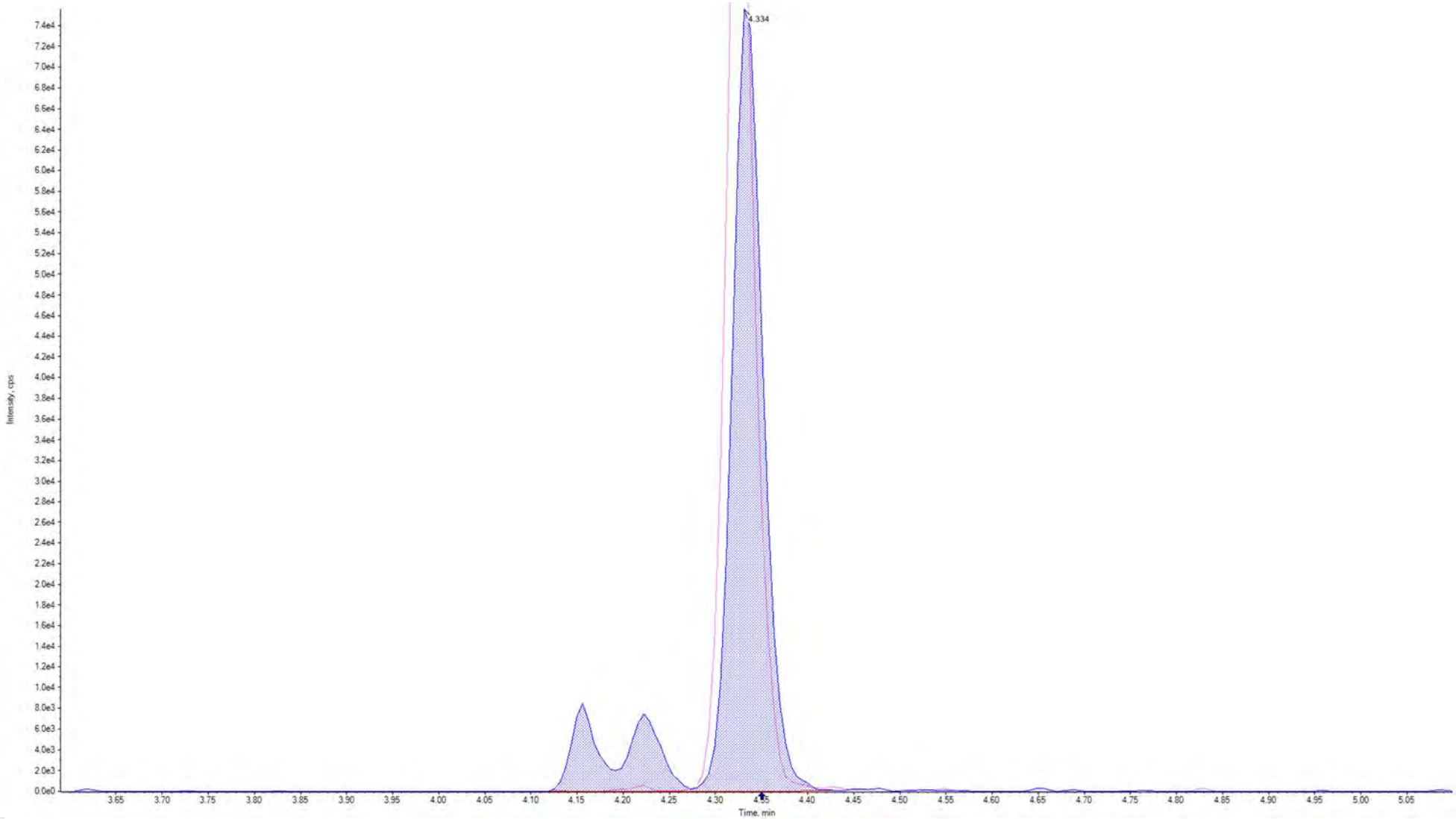
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA_2
Sample: WG2041546-9,1633FMED S/N:1368.7 Points Across peak:52



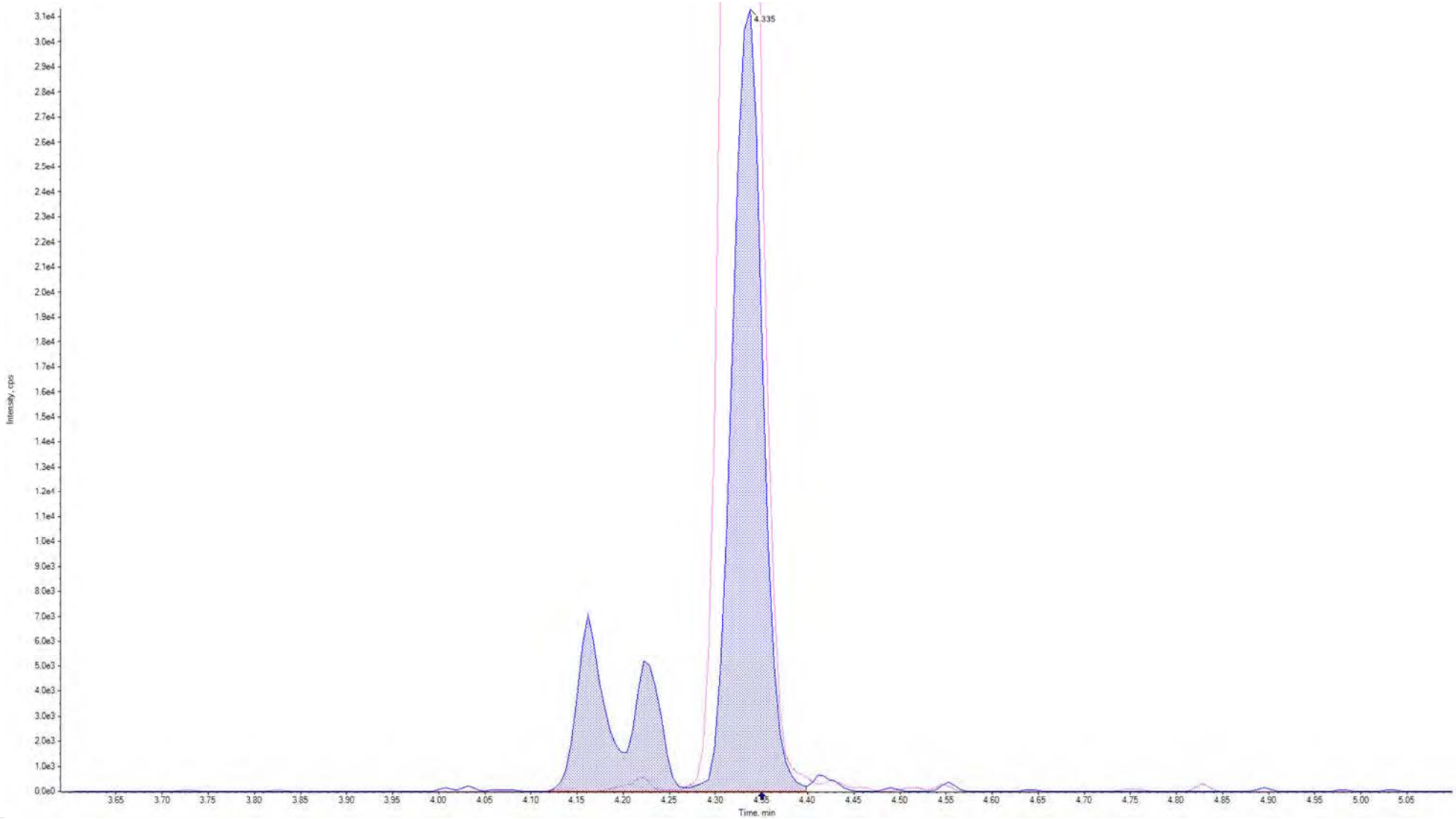
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA
Sample: WG2041546-9,1633FMED S/N:946.6 Points Across peak:54



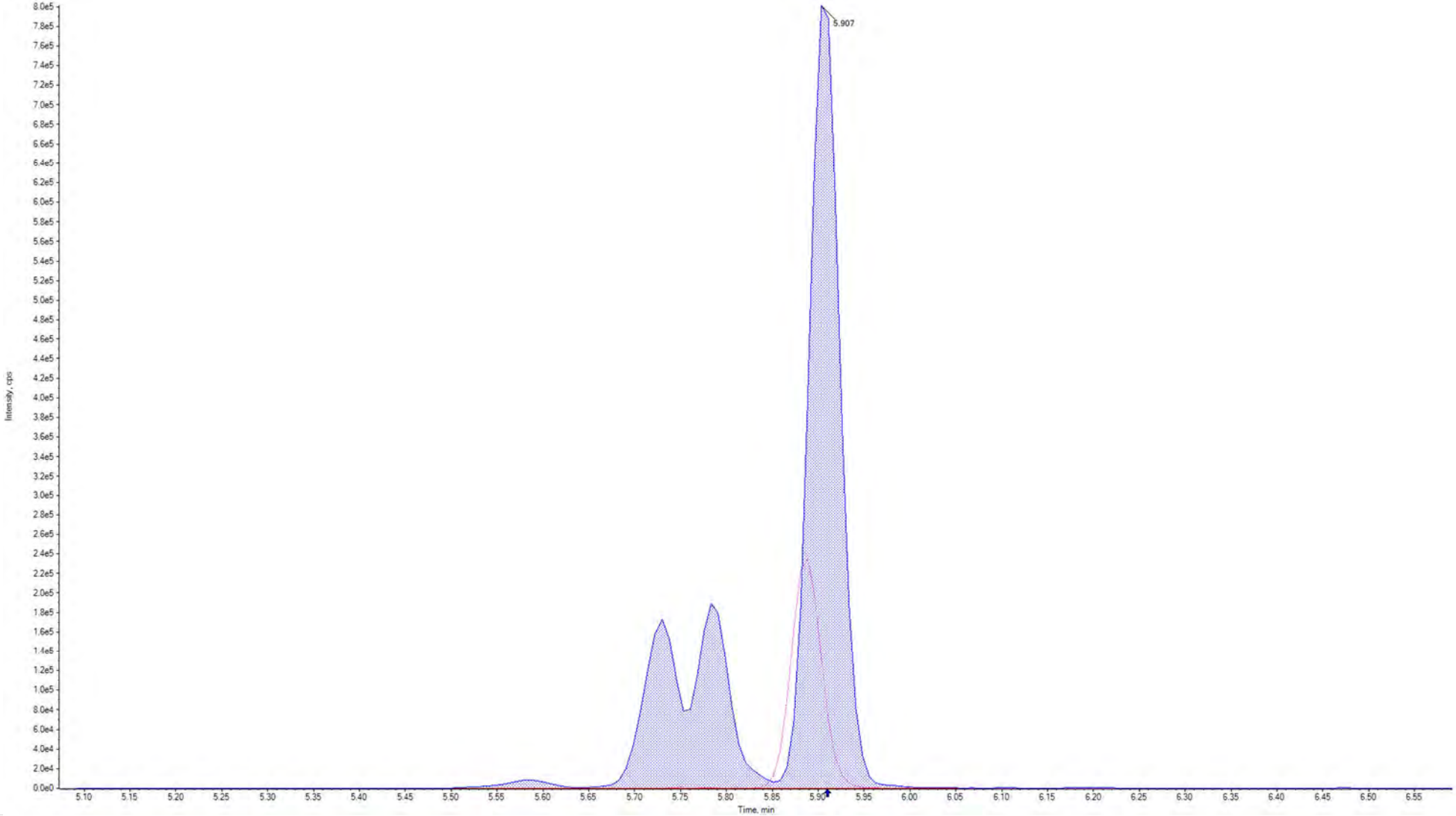
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA_2
Sample: WG2041546-9,1633FMED S/N:392.2 Points Across peak:47



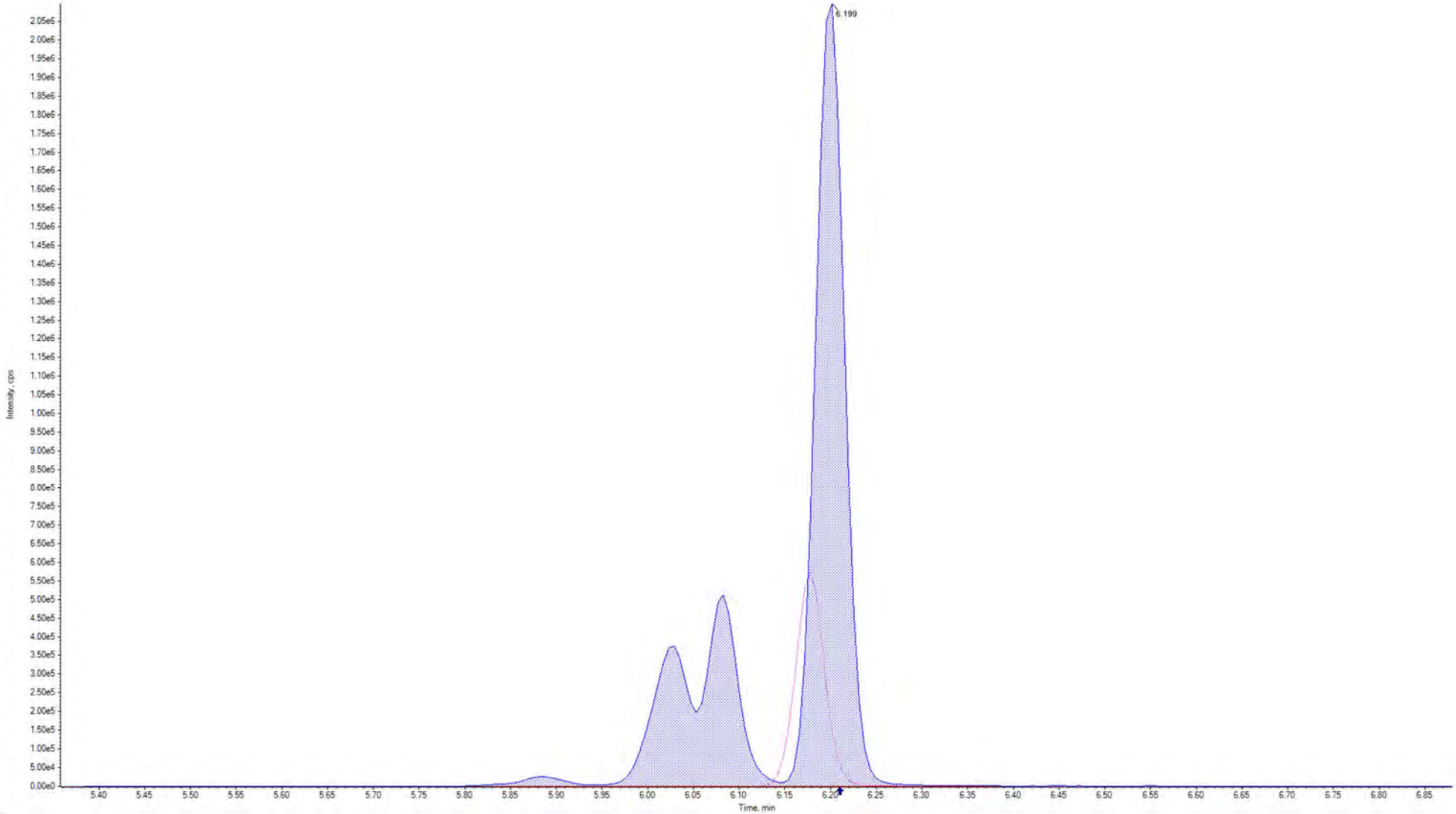
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSE
Sample: WG2041546-9,1633FMED S/N:1414.0 Points Across peak:80



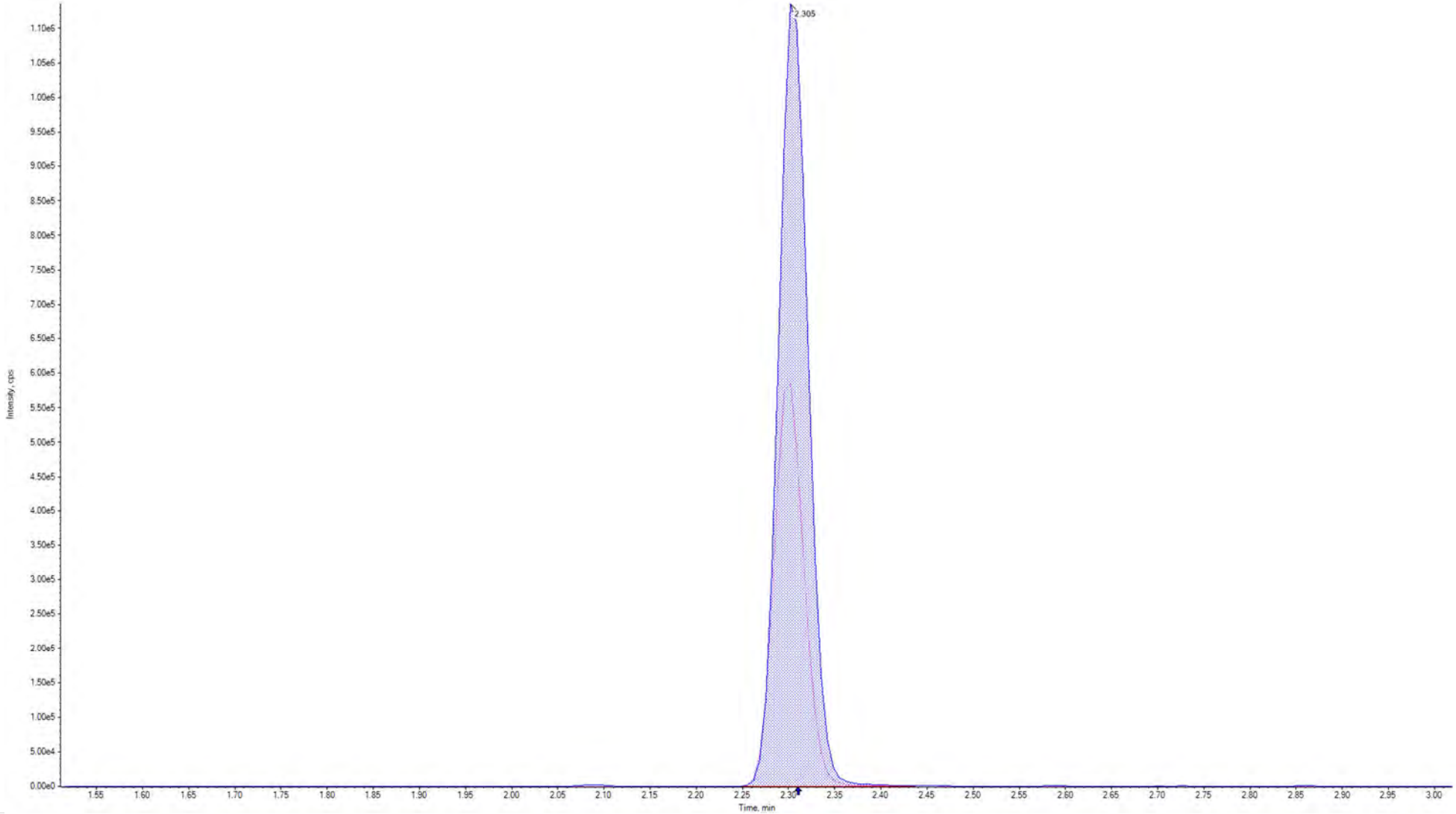
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSE
Sample: WG2041546-9,1633FMED S/N:1808.8 Points Across peak:106



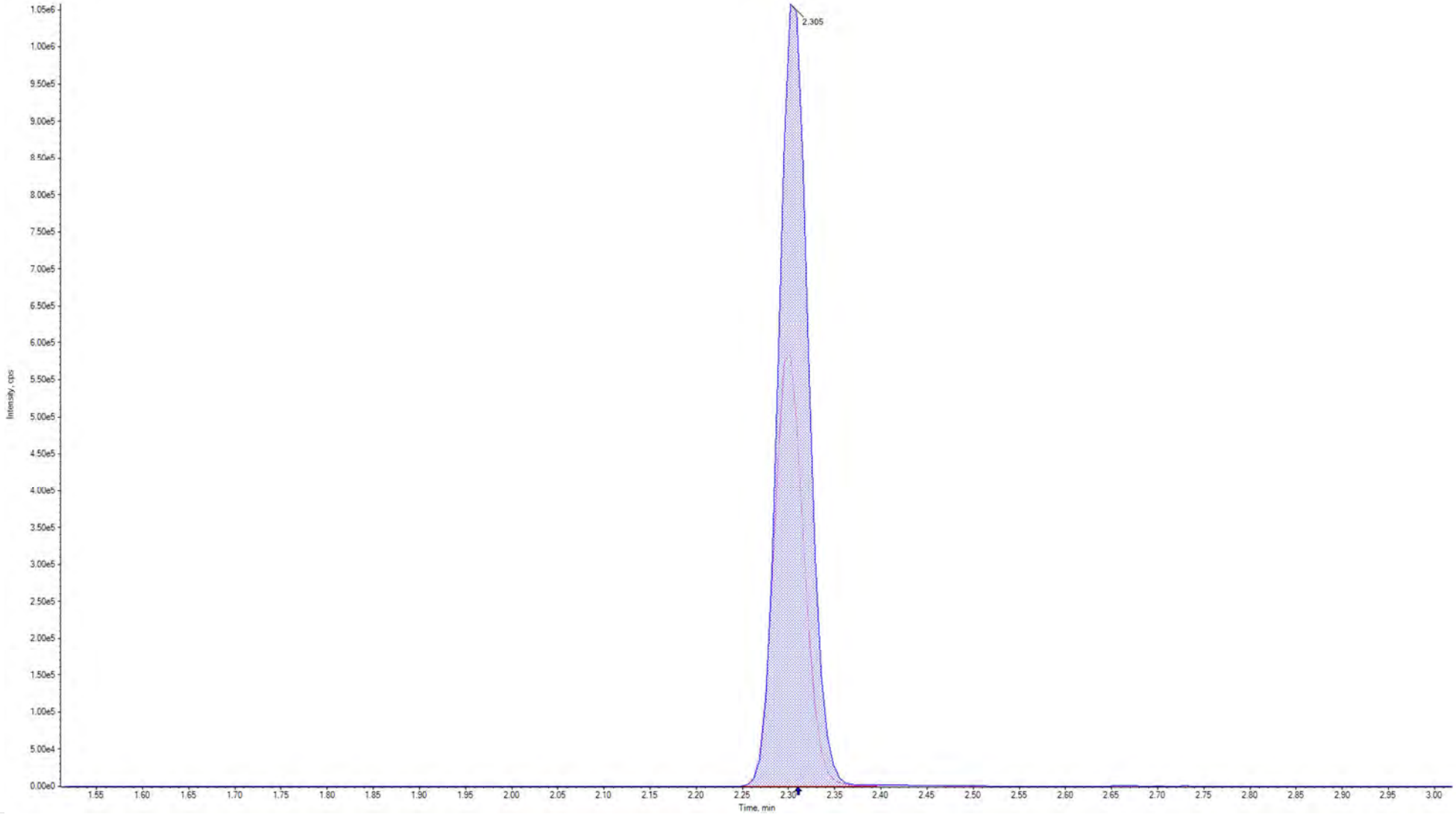
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA
Sample: WG2041546-9,1633FMED S/N:7929.0 Points Across peak:32



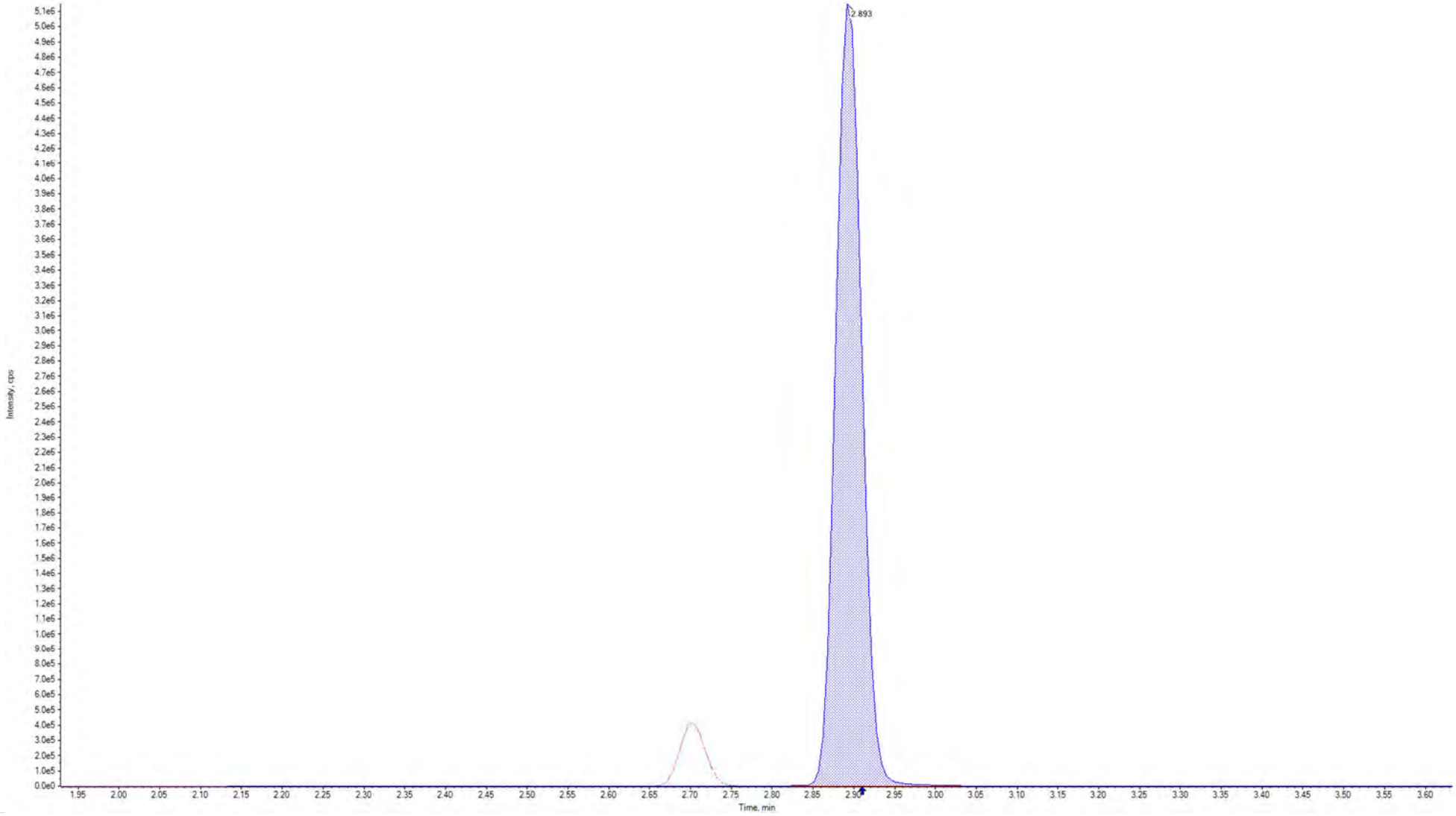
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA_2
Sample: WG2041546-9,1633FMED S/N:8048.7 Points Across peak:25



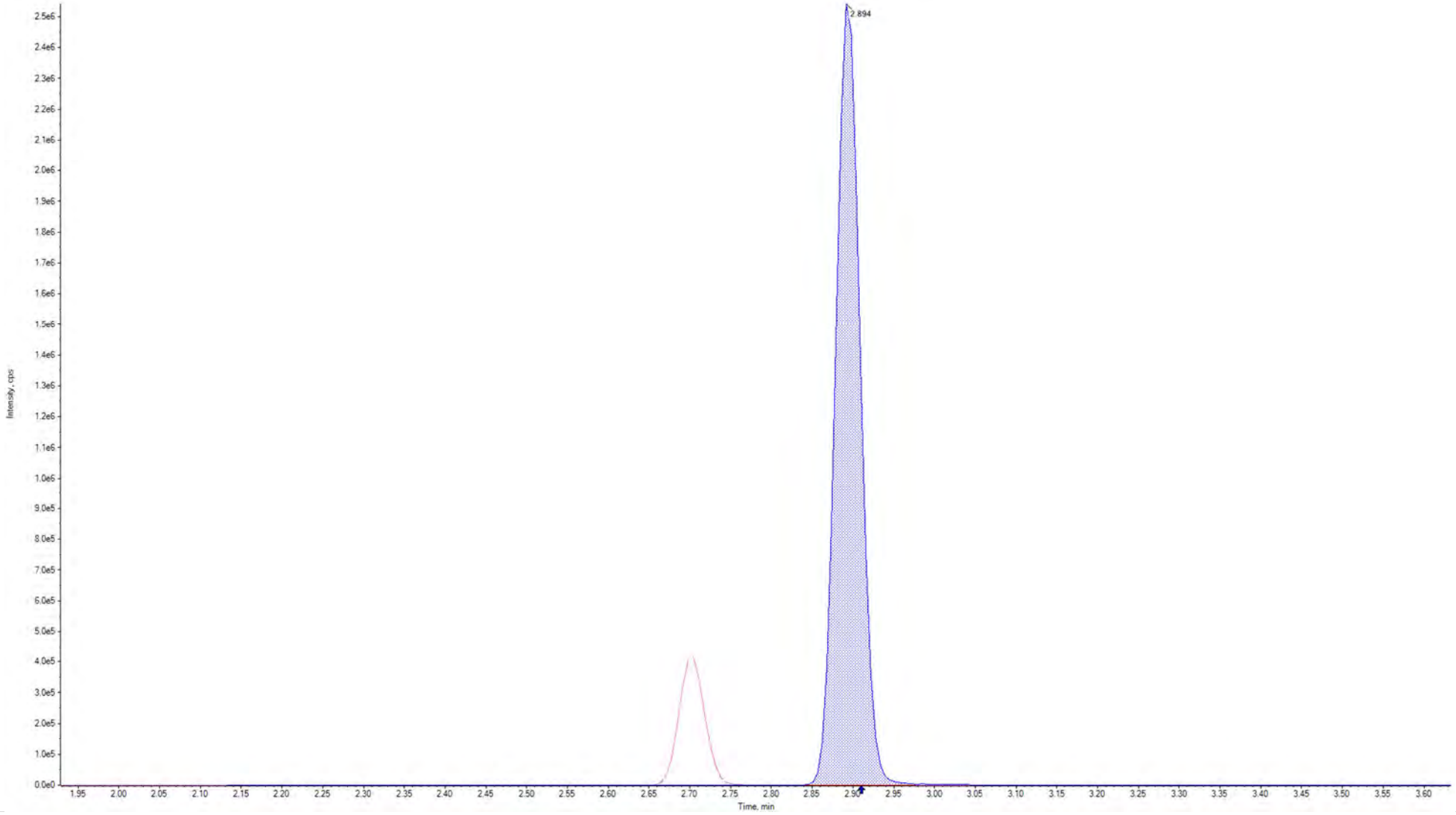
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

ADONA
Sample: WG2041546-9,1633FMED S/N:8443.6 Points Across peak:44



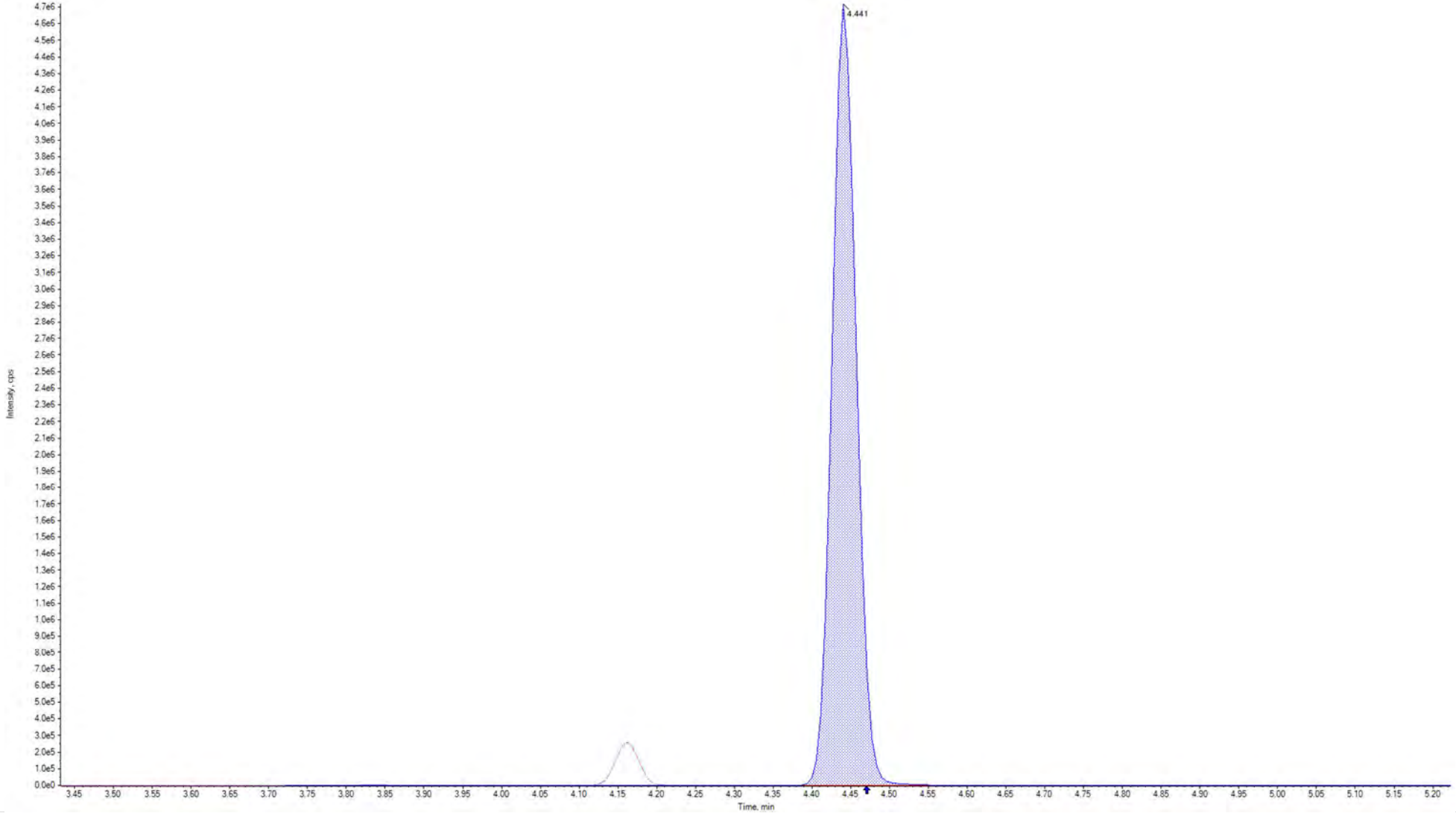
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

ADONA_2
Sample: WG2041546-9,1633FMED S/N:9412.7 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS
Sample: WG2041546-9,1633FMED S/N:7984.5 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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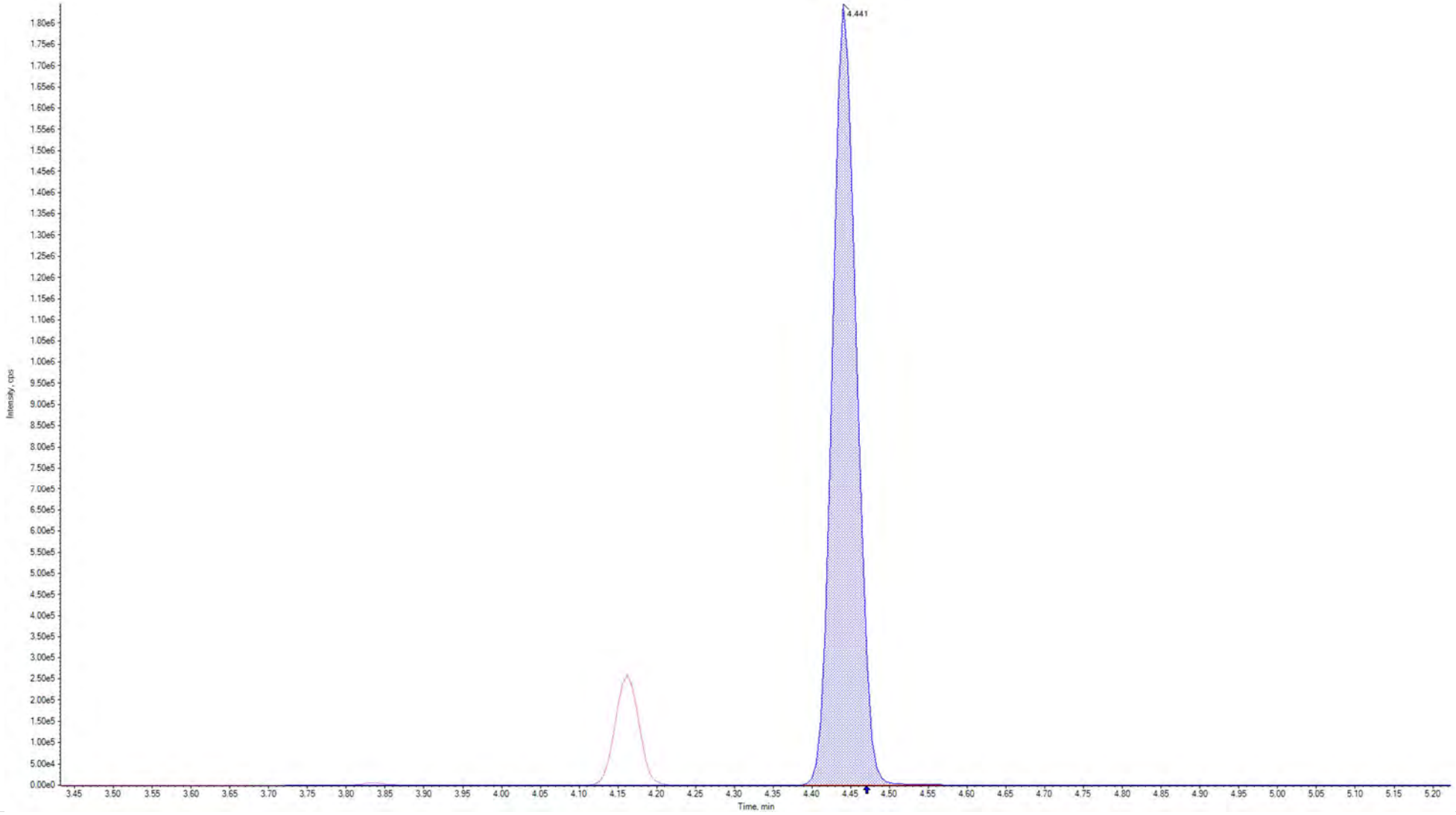
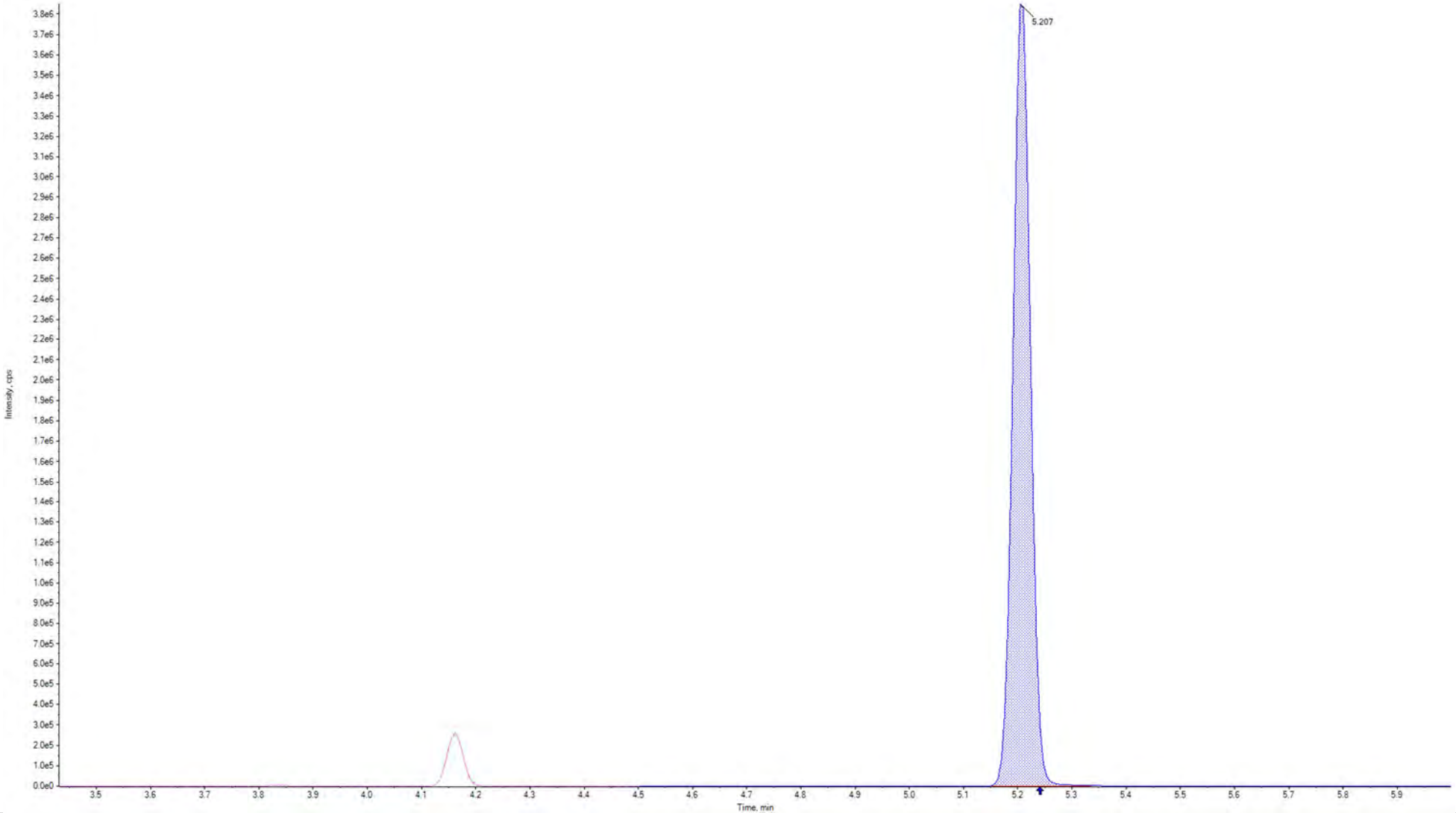
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS_2
Sample: WG2041546-9,1633FMED S/N:9423.6 Points Across peak:36



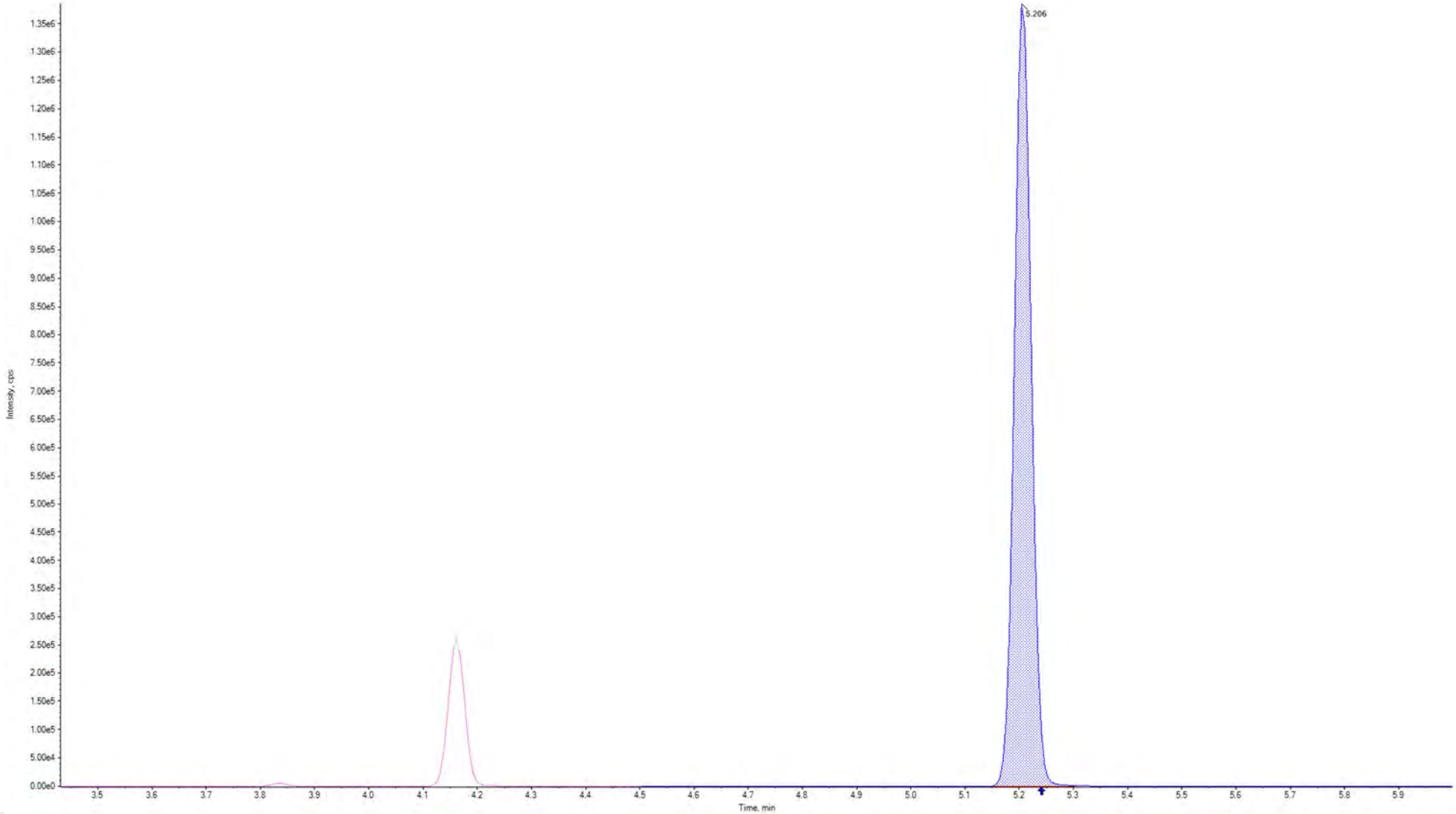
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS
Sample: WG2041546-9,1633FMED S/N:9082.4 Points Across peak:35



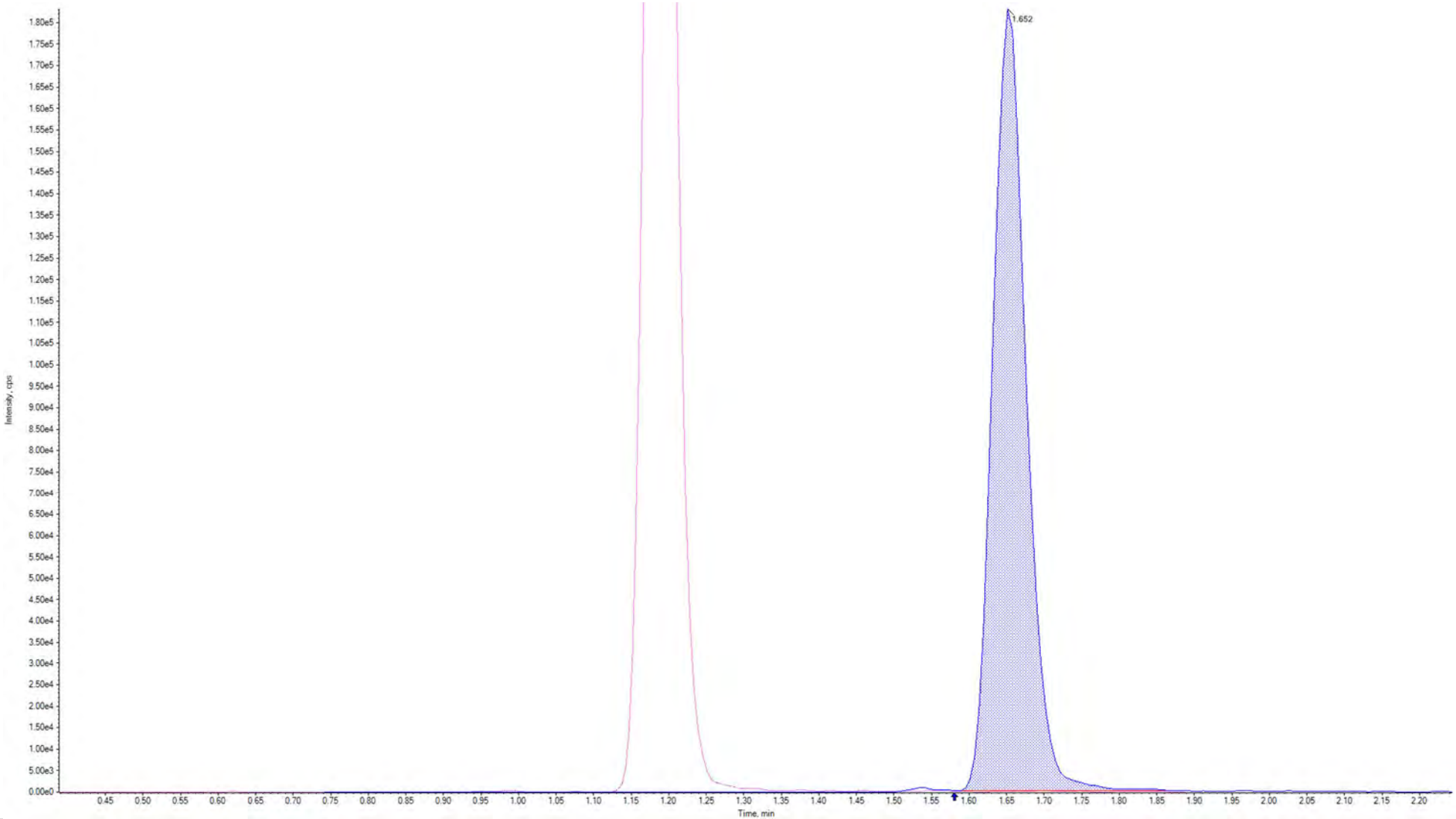
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS_2
Sample: WG2041546-9,1633FMED S/N:10099.5 Points Across peak:31



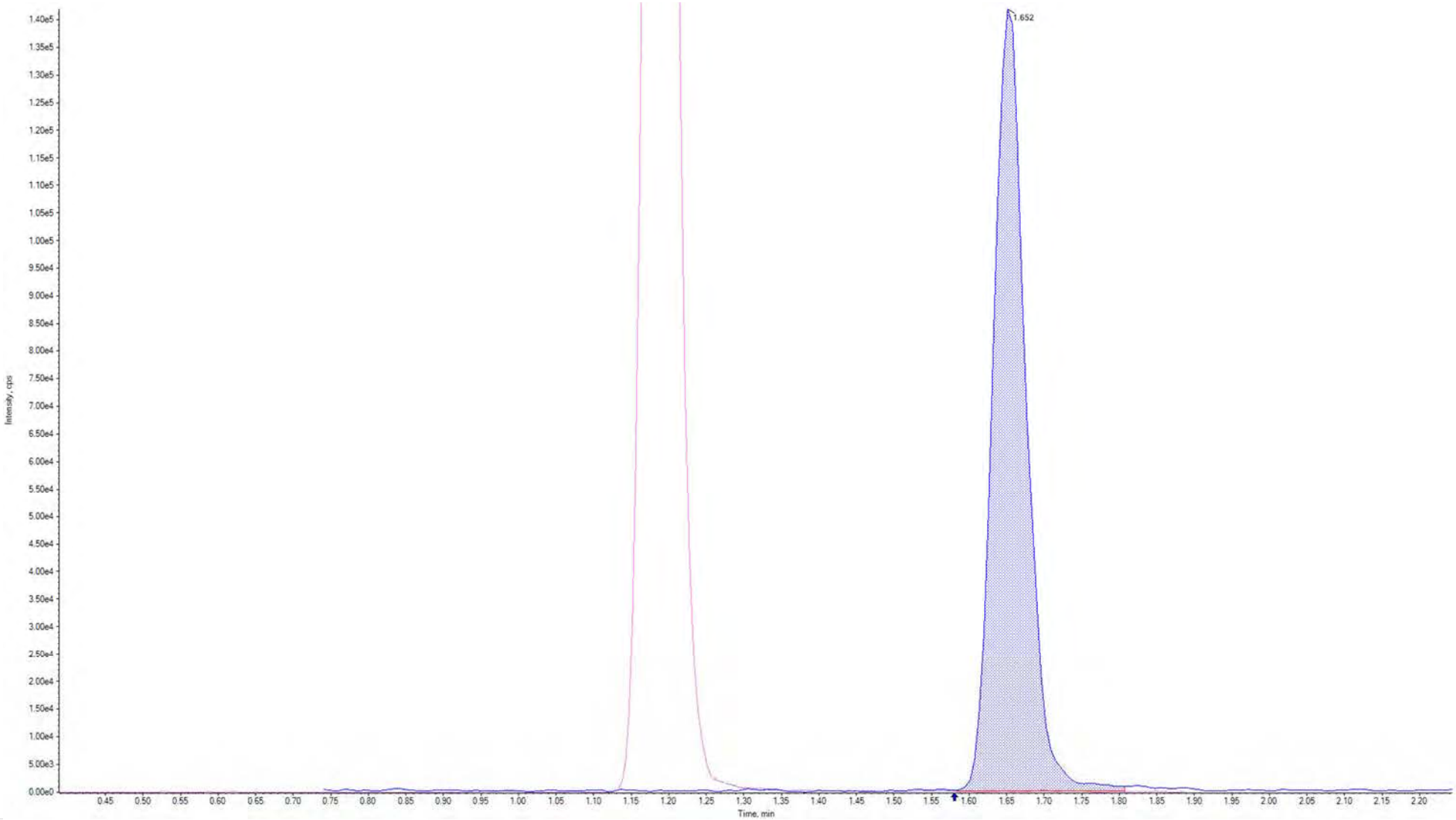
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA
Sample: WG2041546-9,1633FMED S/N:6414.7 Points Across peak:47



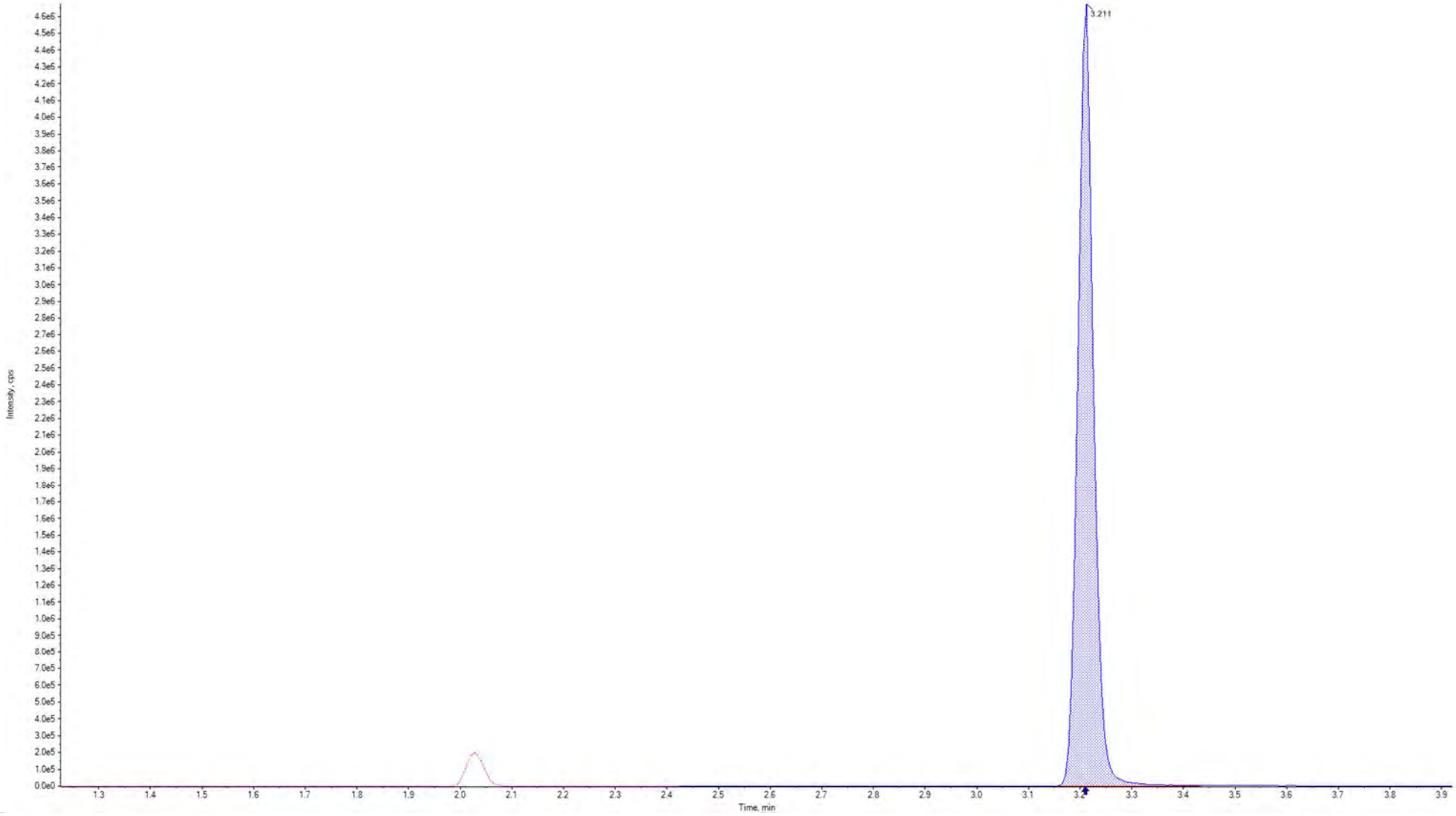
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA_2
Sample: WG2041546-9,1633FMED S/N:2891.9 Points Across peak:36



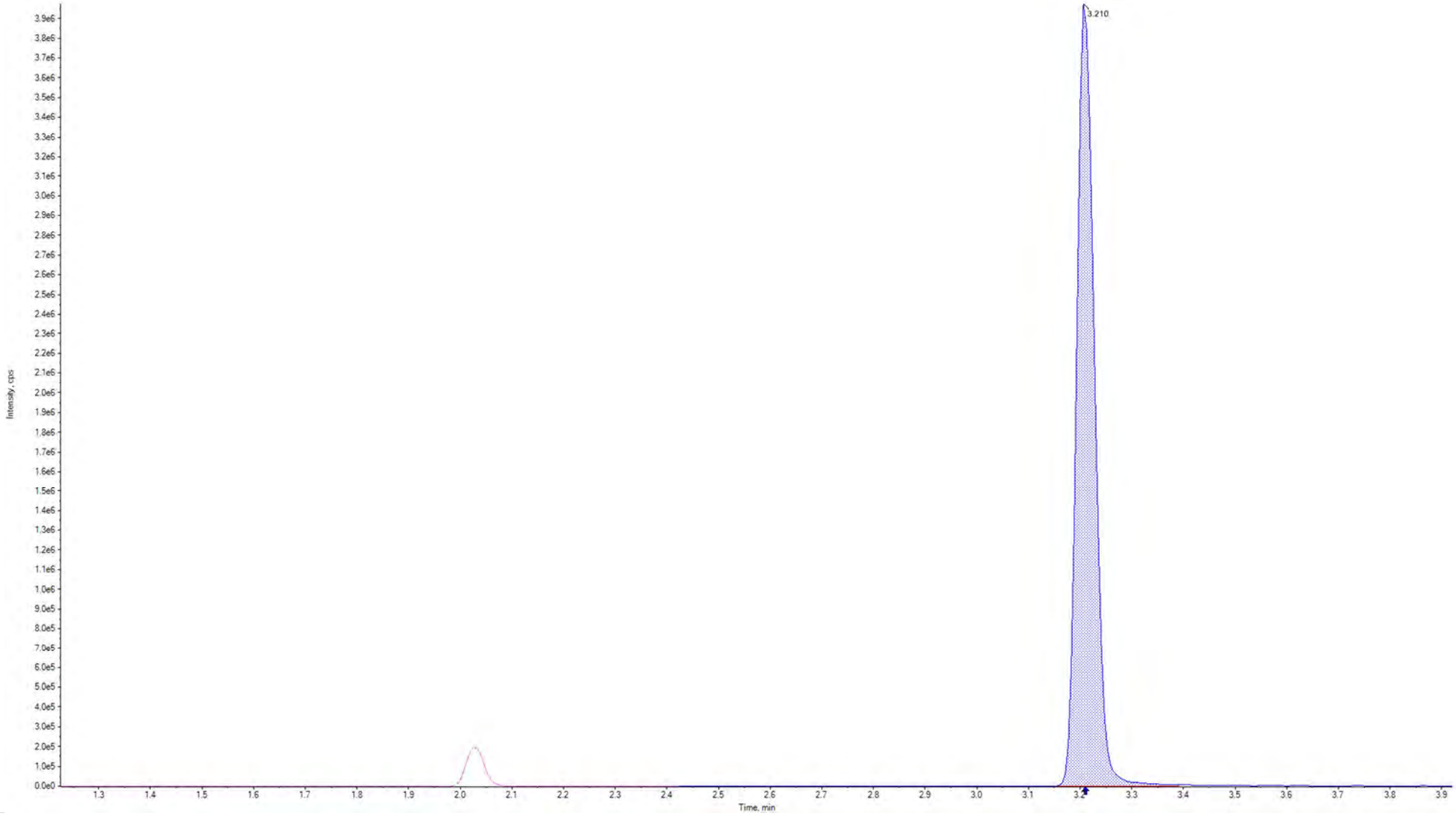
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA
Sample: WG2041546-9,1633FMED S/N:58580.4 Points Across peak:49



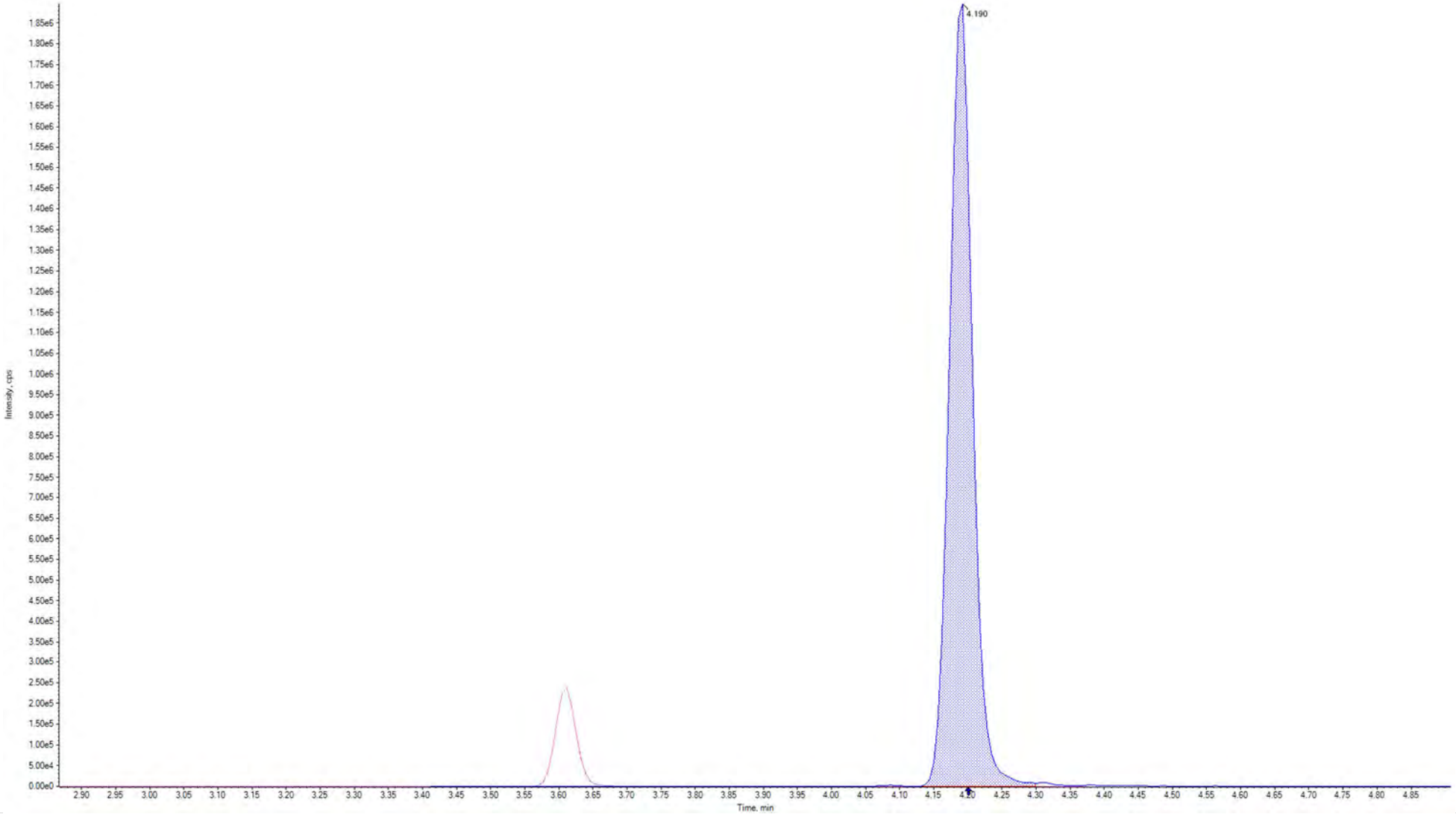
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA_2
Sample: WG2041546-9,1633FMED S/N:4861.5 Points Across peak:43



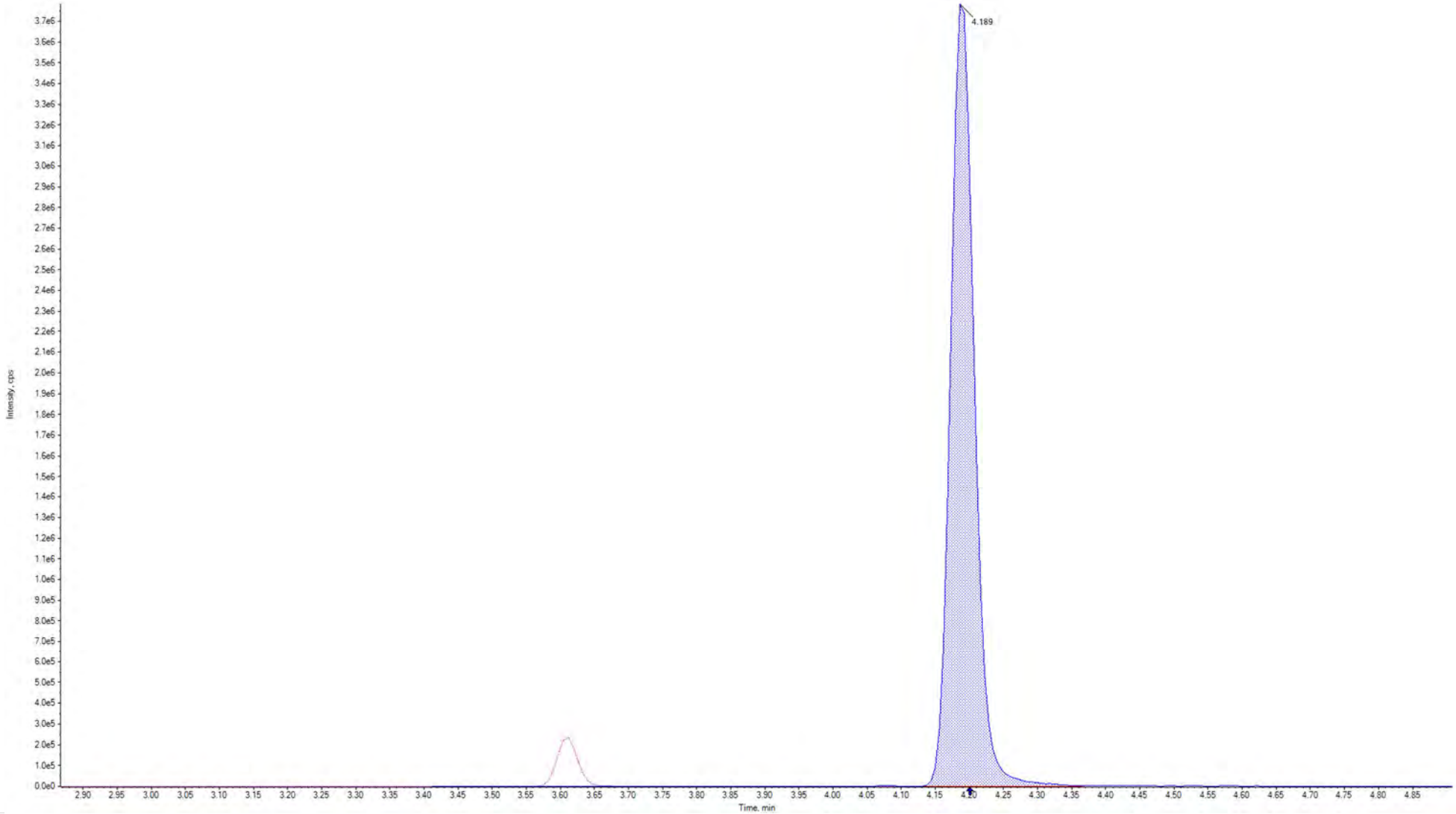
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA
Sample: WG2041546-9,1633FMED S/N:5542.6 Points Across peak:30



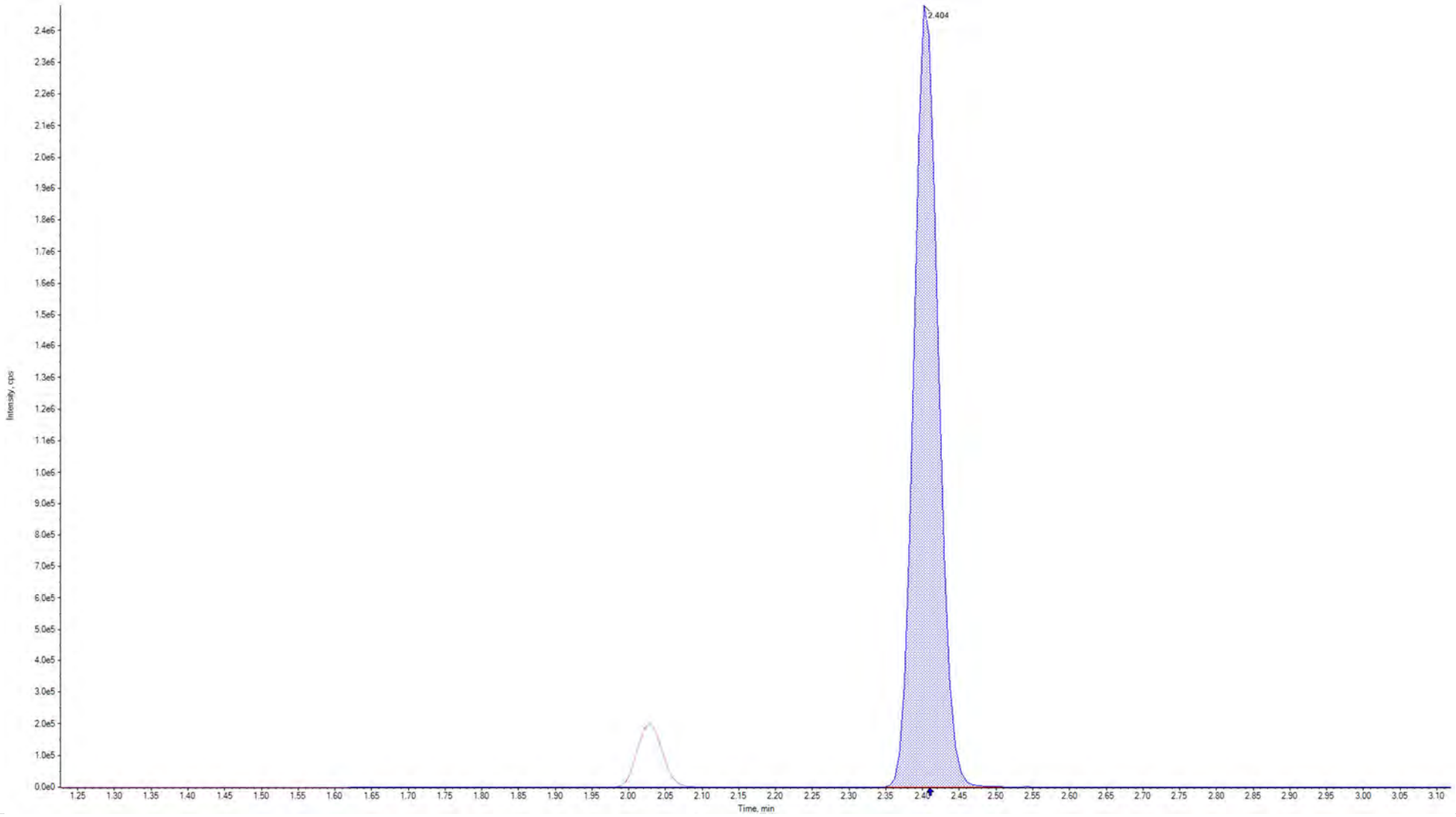
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA_2
Sample: WG2041546-9,1633FMED S/N:4131.9 Points Across peak:40



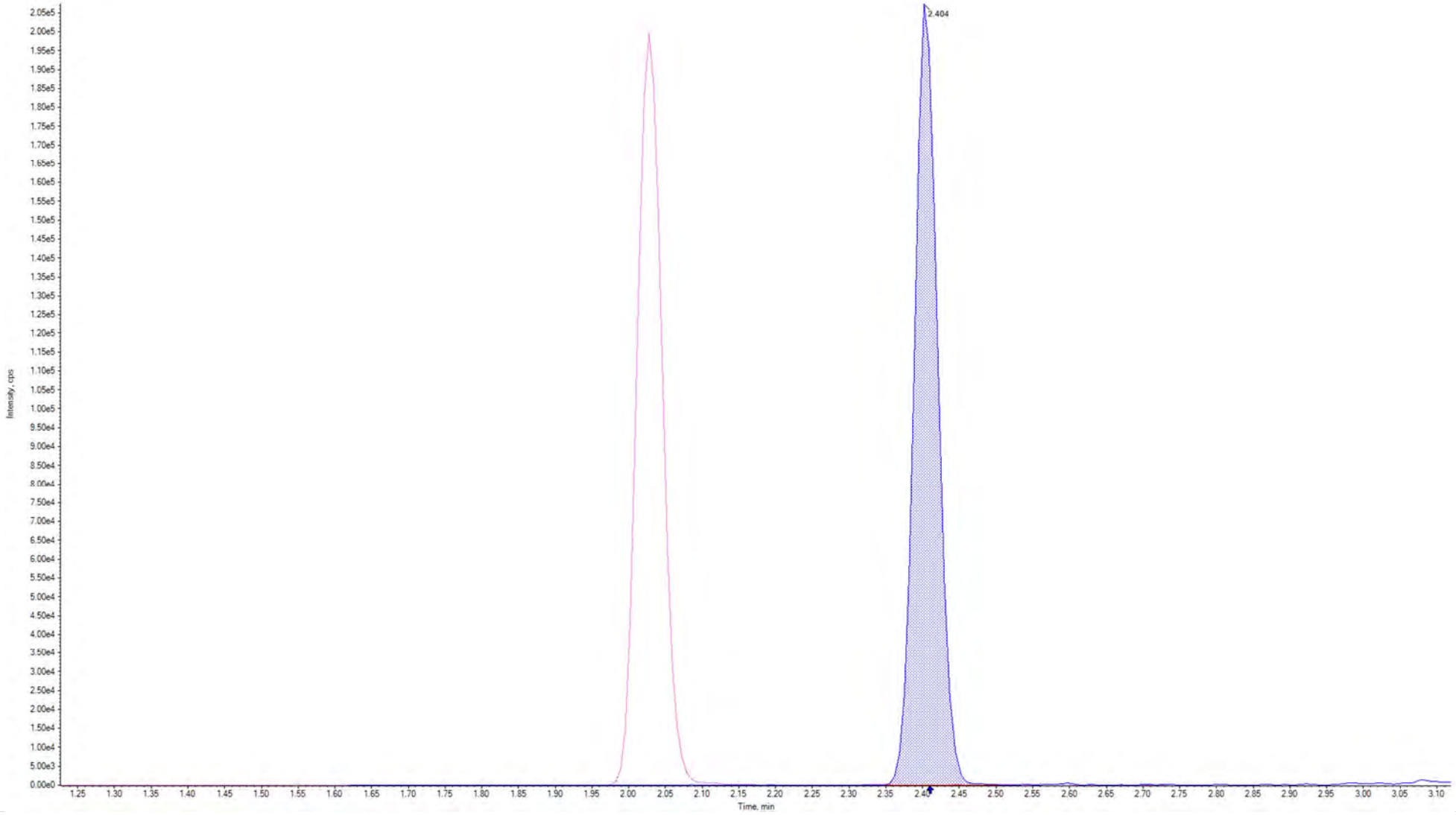
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA
Sample: WG2041546-9,1633FMED S/N:11787.3 Points Across peak:31



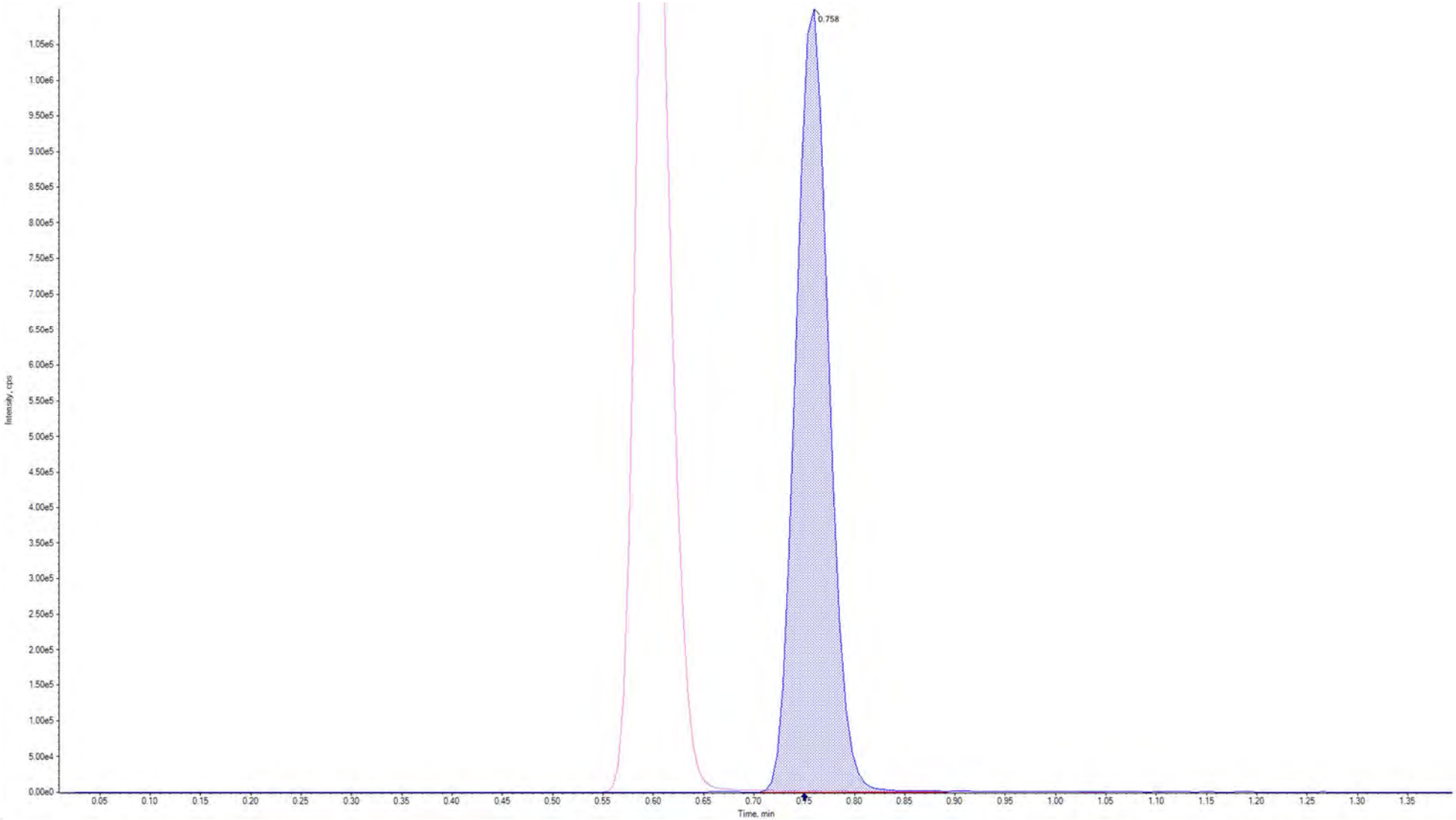
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA_2
Sample: WG2041546-9,1633FMED S/N:3637.7 Points Across peak:29



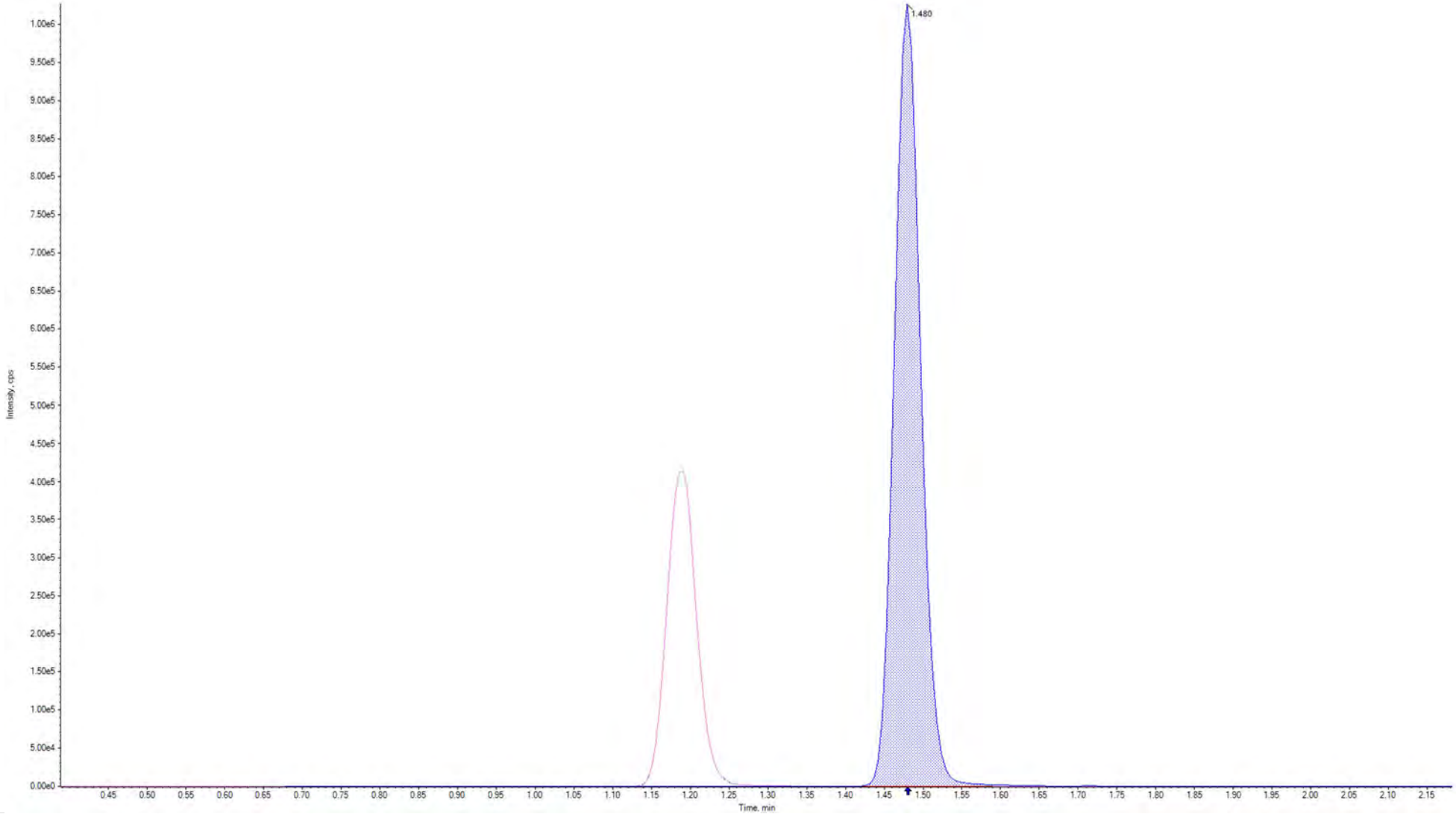
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFMPA
Sample: WG2041546-9,1633FMED S/N:9460.7 Points Across peak:32



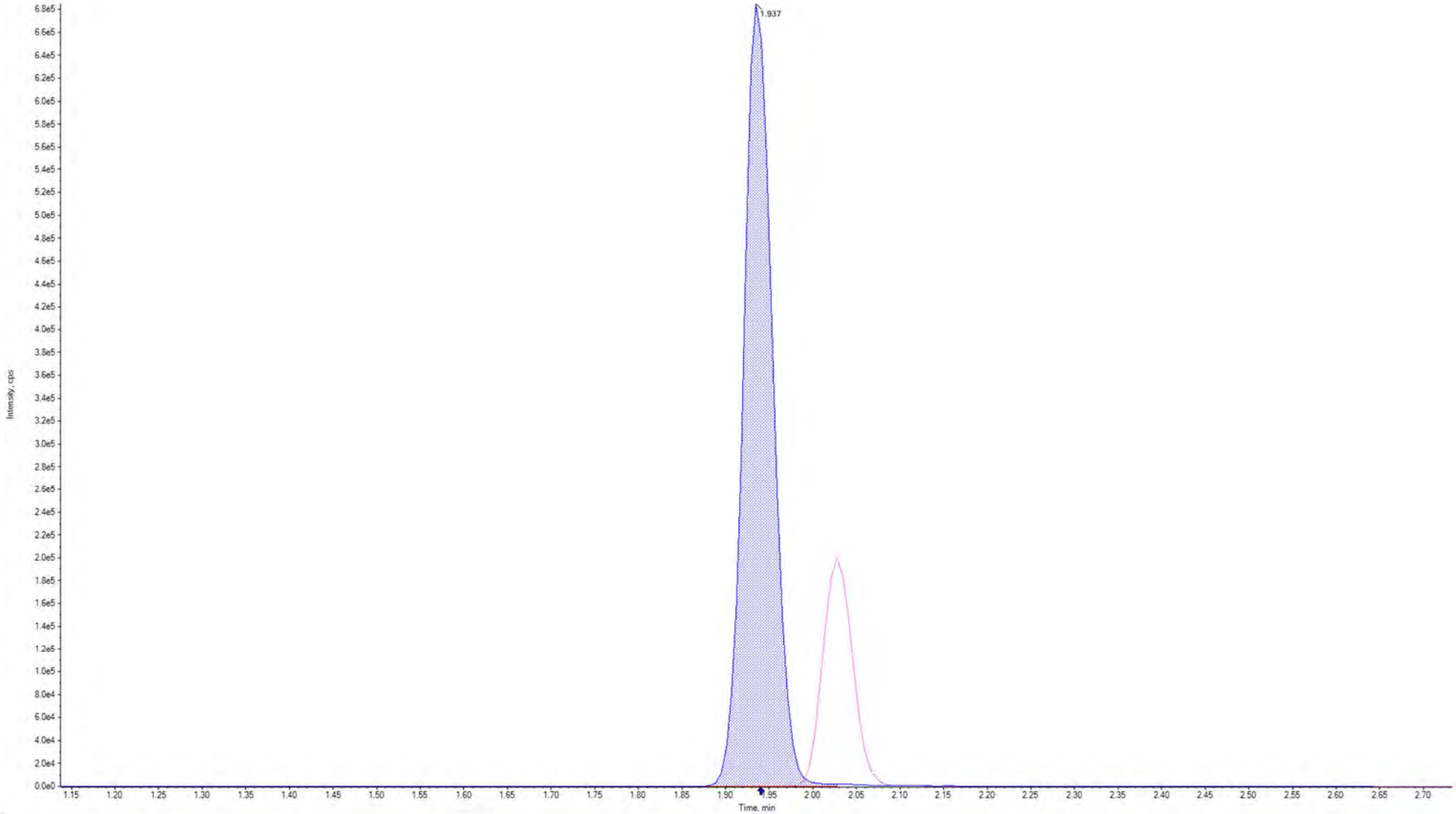
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFMBA
Sample: WG2041546-9,1633FMED S/N:7536.1 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NFDHA
Sample: WG2041546-9,1633FMED S/N:10456.3 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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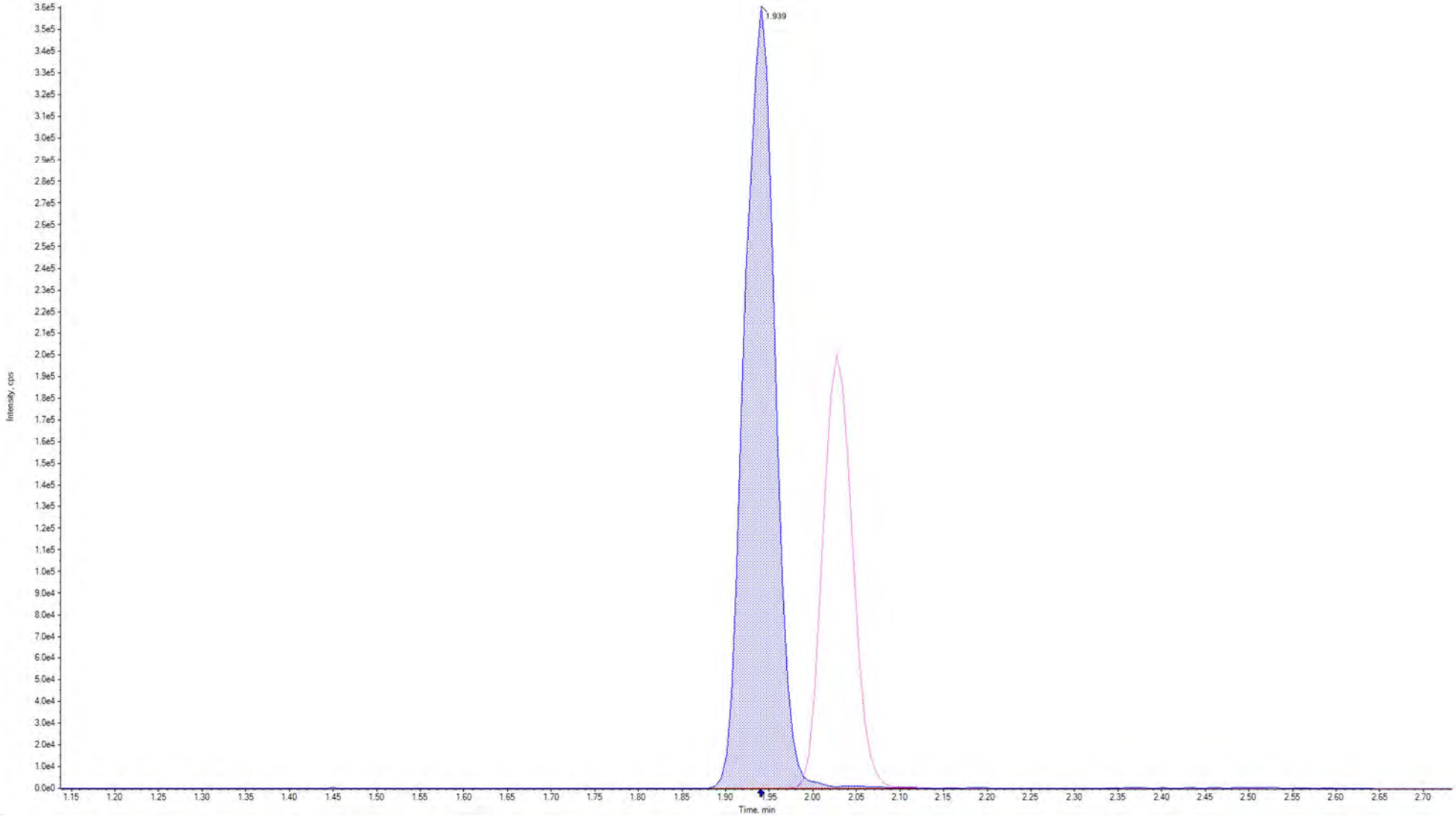
NFDHA_2
Sample: WG2041546-9,1633FMED S/N:5430.8 Points Across peak:47



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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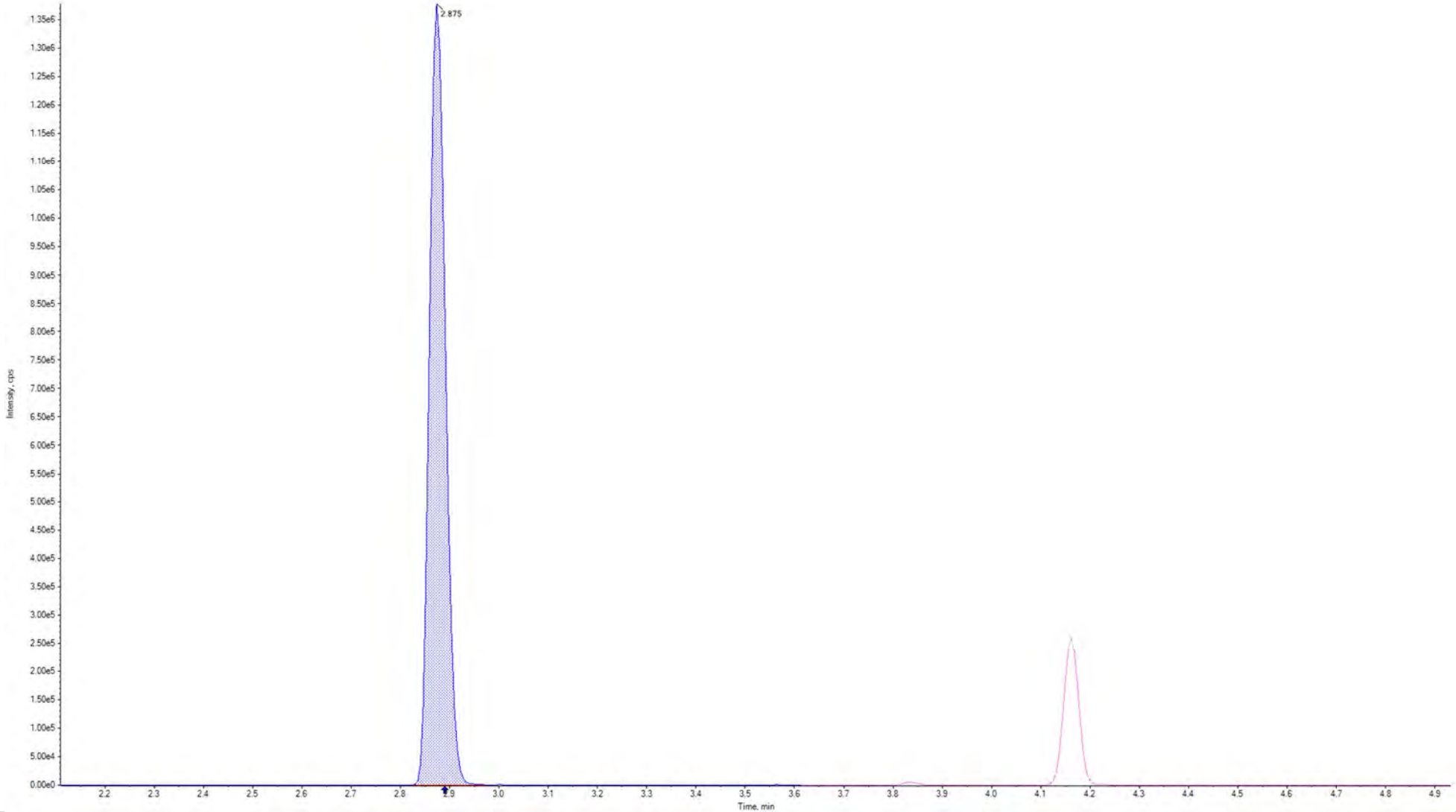
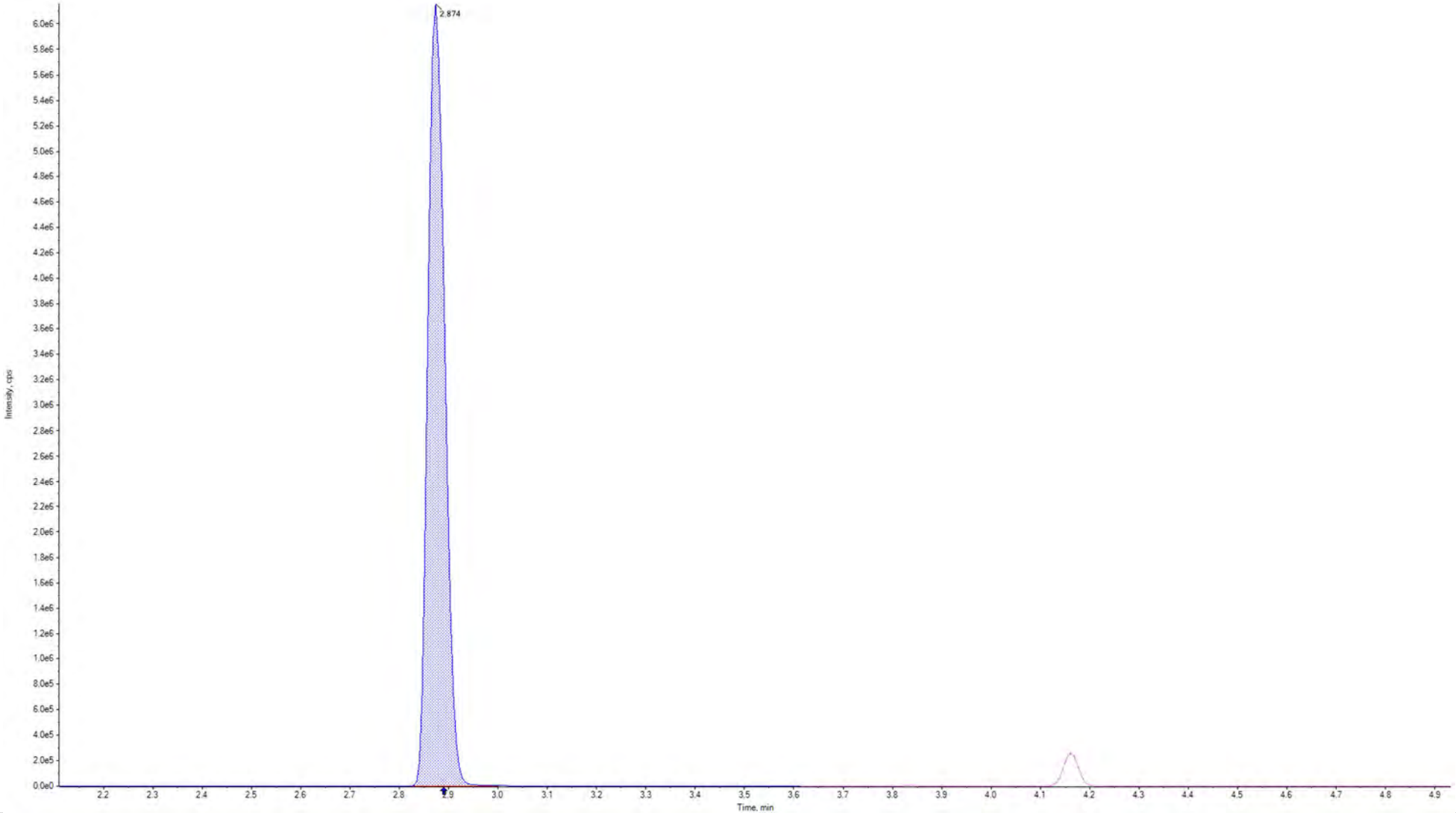
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

TDCA
Sample: WG2041546-9,1633FMED S/N:13835.9 Points Across peak:33



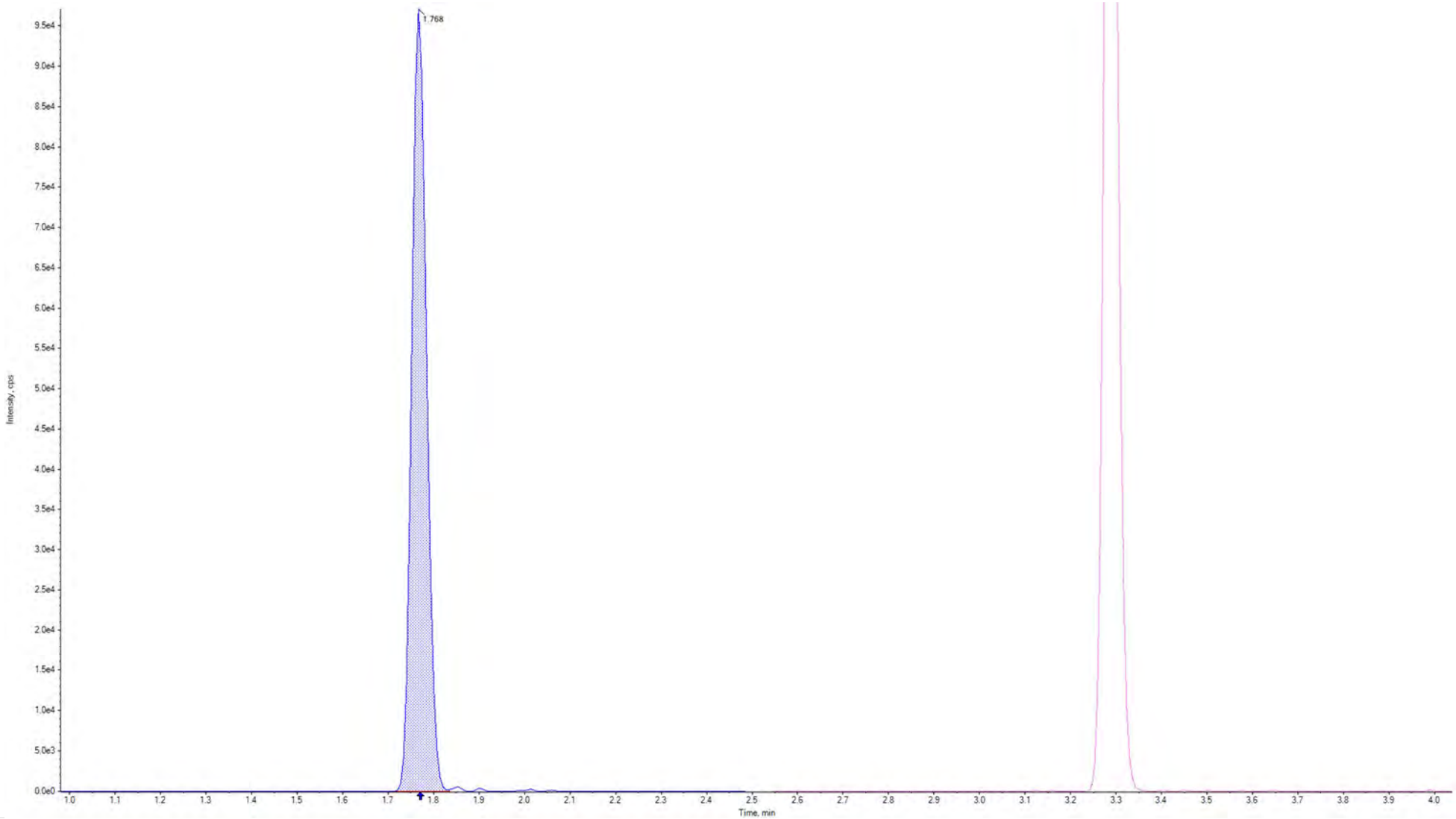
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

TDCA_2
Sample: WG2041546-9,1633FMED S/N:8814.4 Points Across peak:33



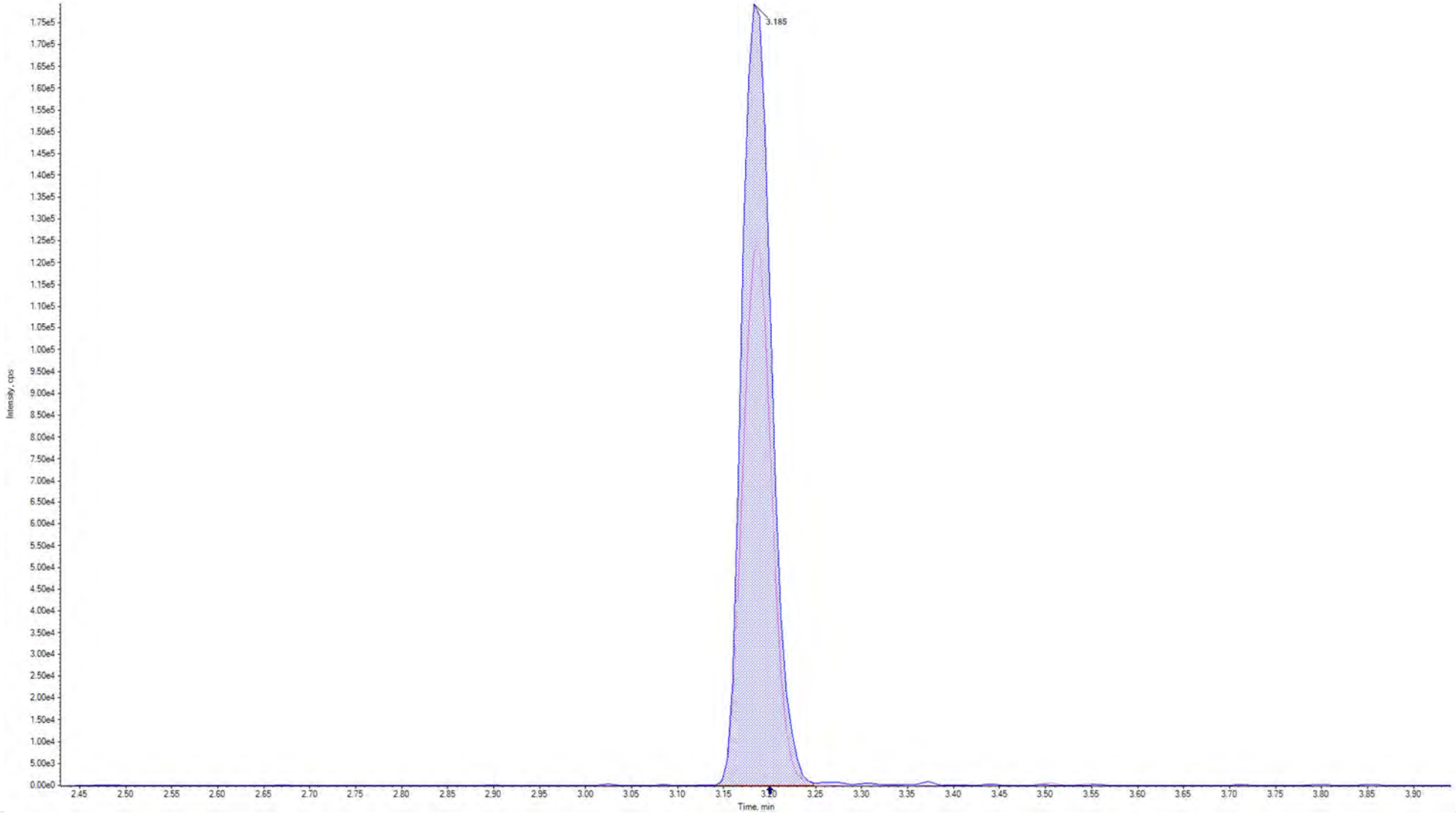
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

13C2D4-4:2FTS
Sample: WG2041546-9,1633FMED S/N:2674.5 Points Across peak:26

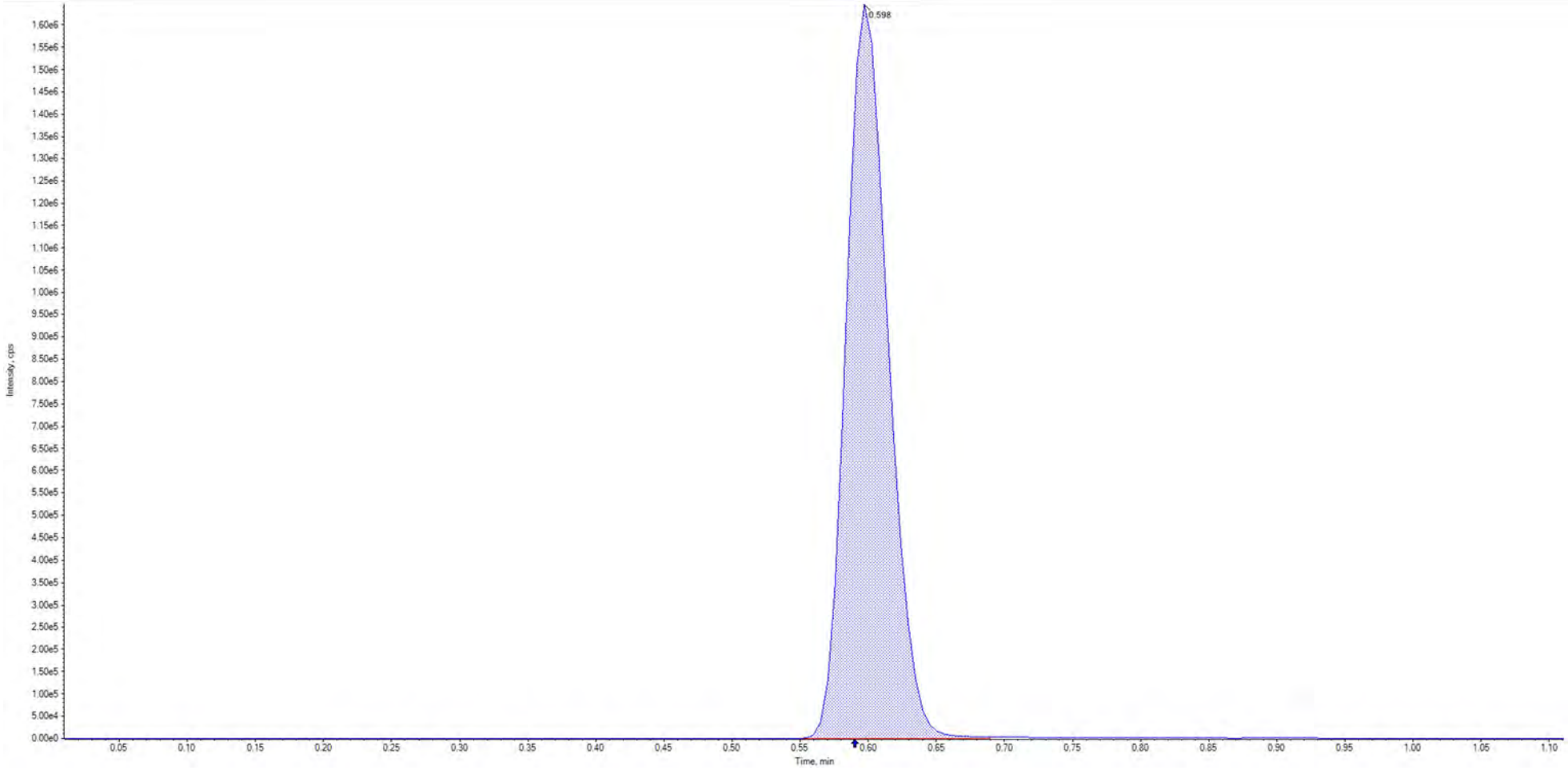


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

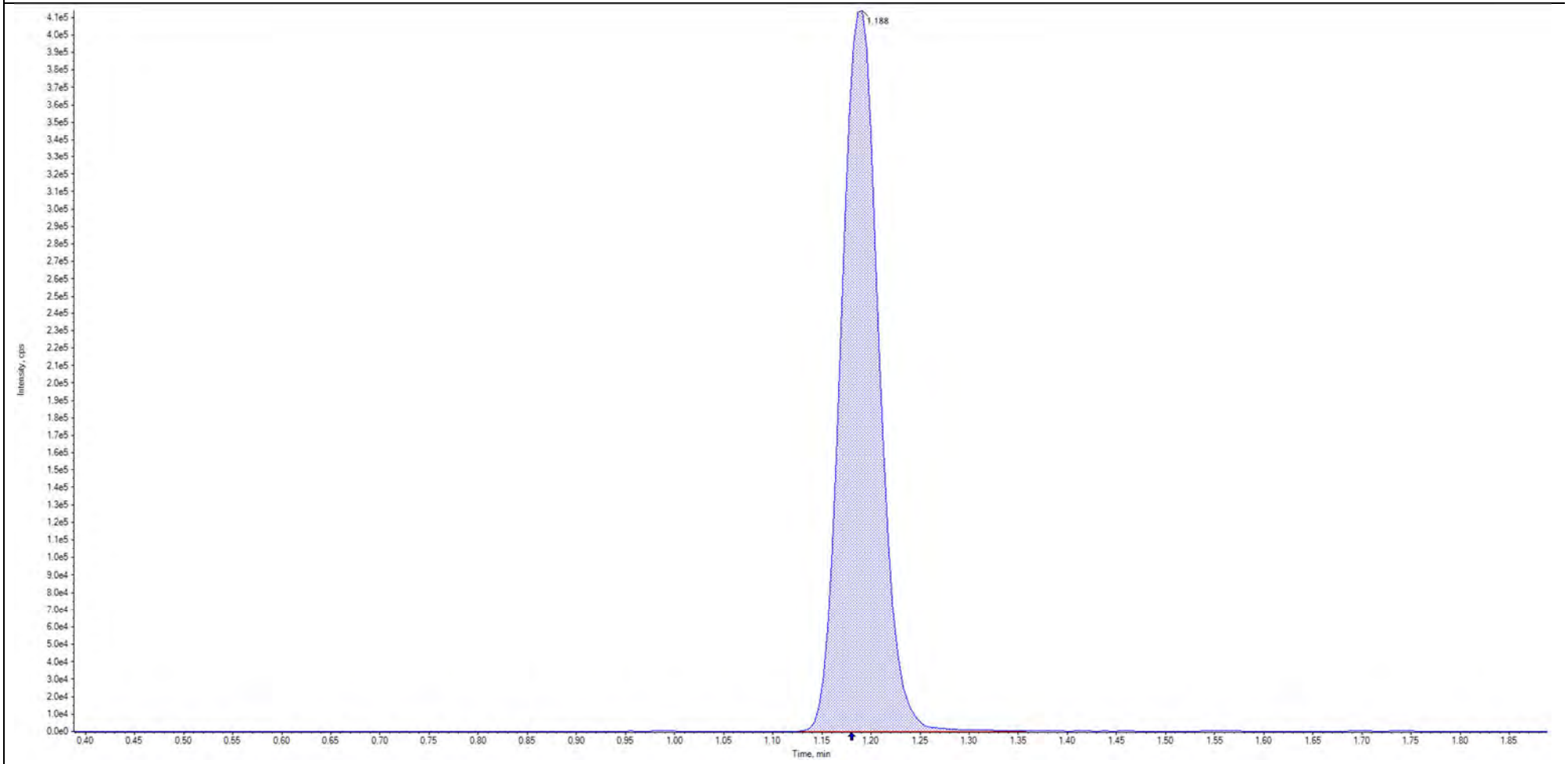
13C2-PFOA
Sample: WG2041546-9,1633FMED S/N:2246.4 Points Across peak:23



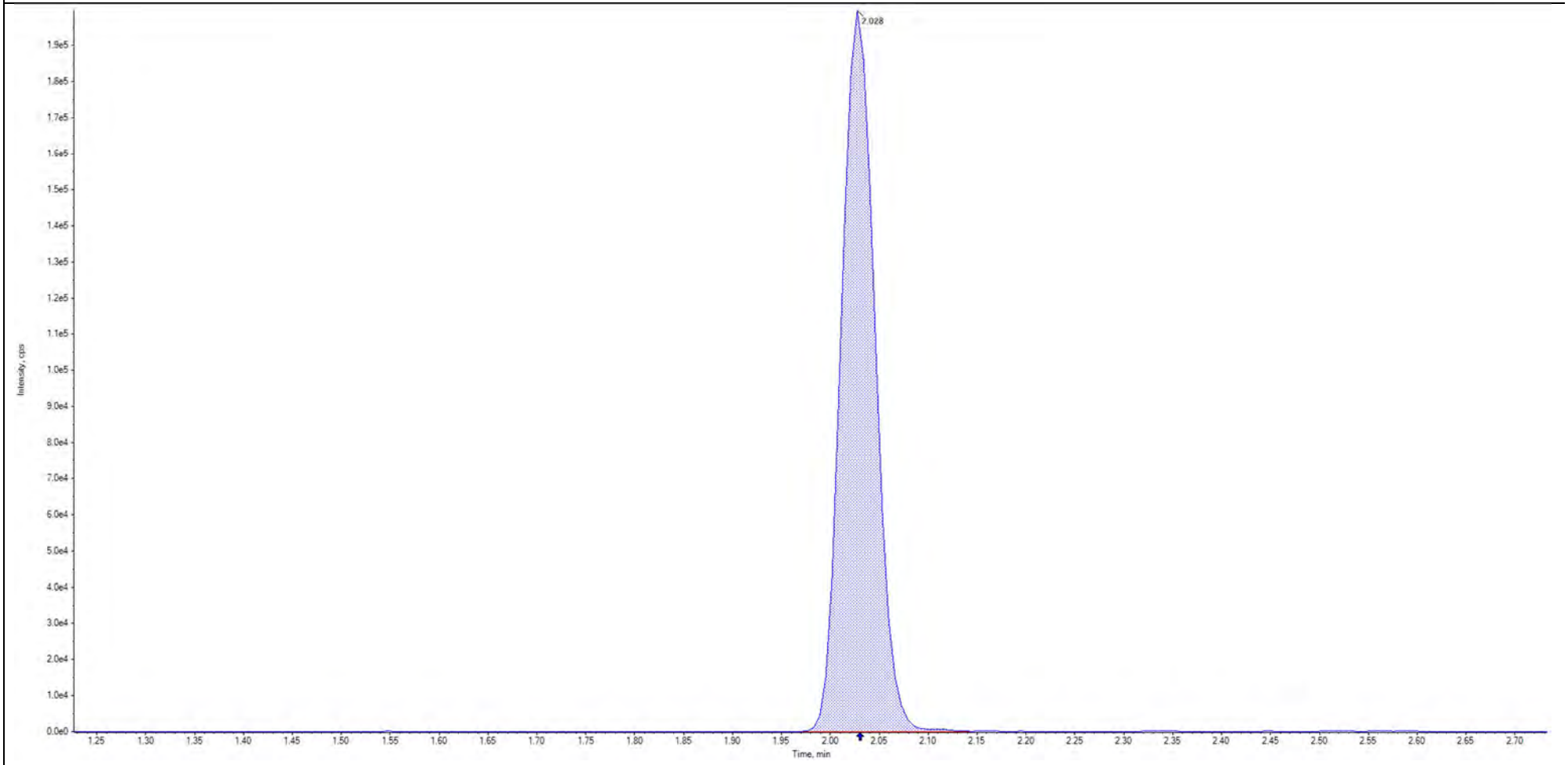
13C4-PFBA
Sample: WG2041546-9,1633FMED



13C5-PFPeA
Sample: WG2041546-9,1633FMED

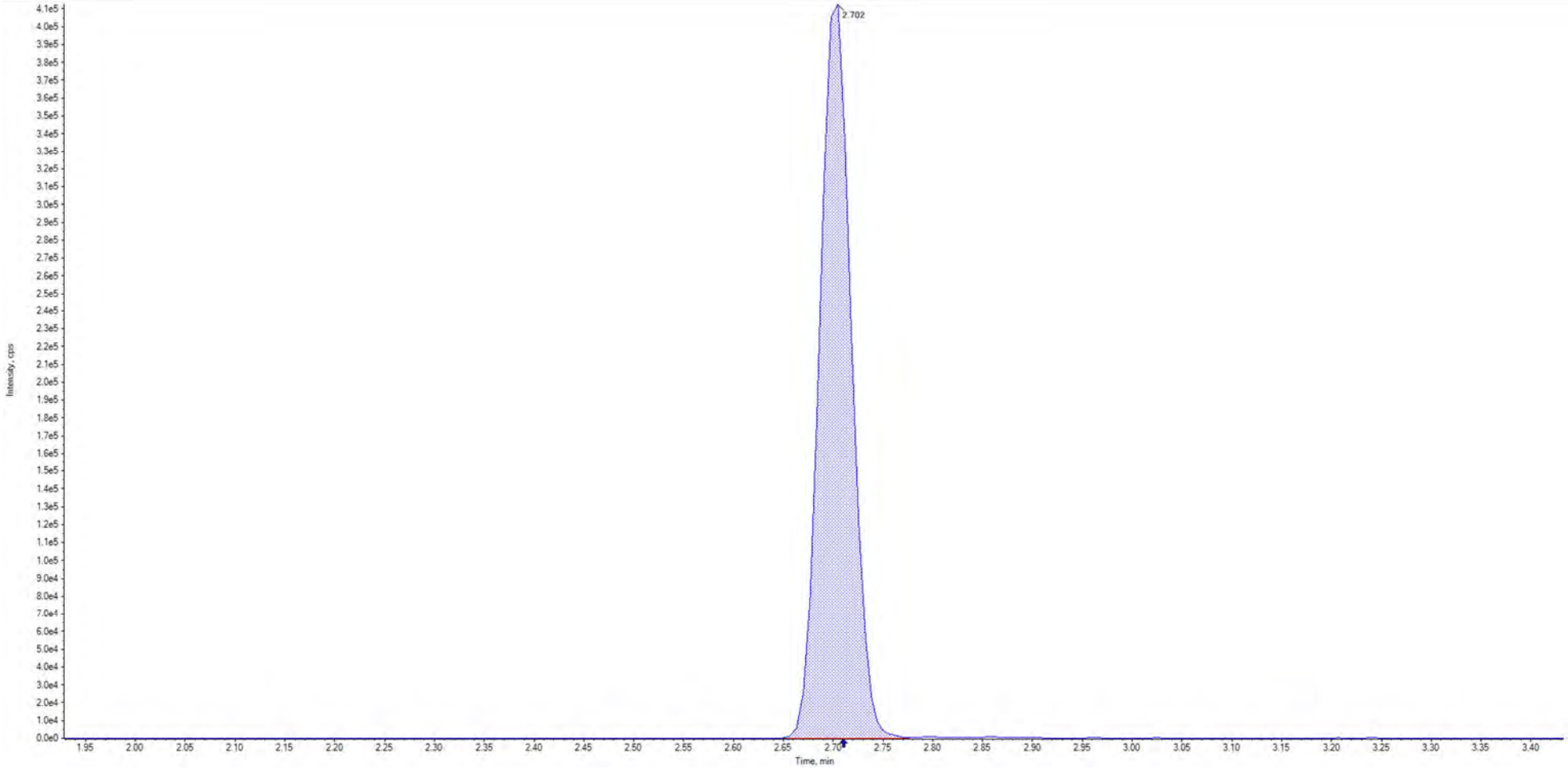


13C5-PFHxA
Sample: WG2041546-9,1633FMED

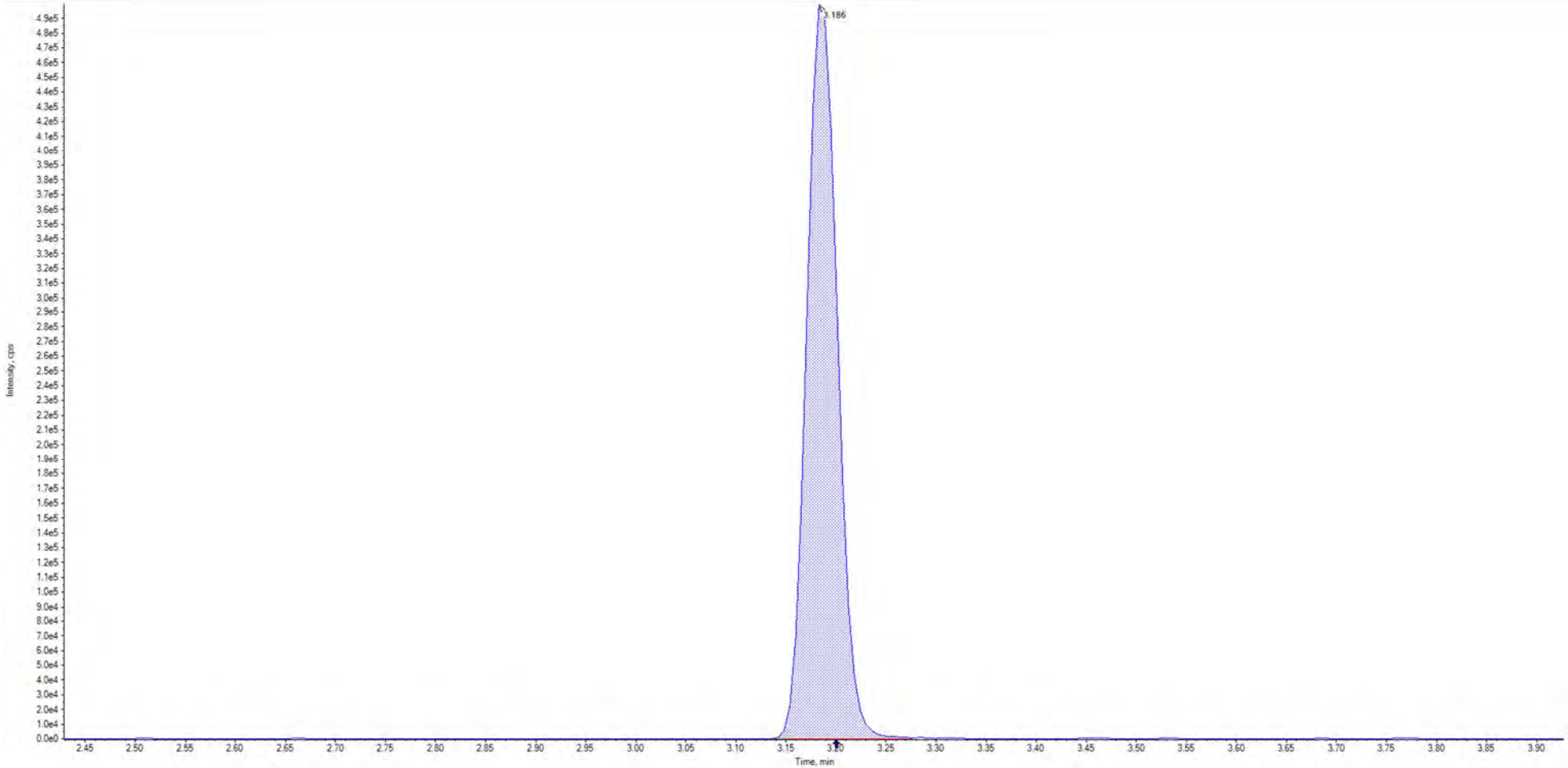


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_52.wiff2_15
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

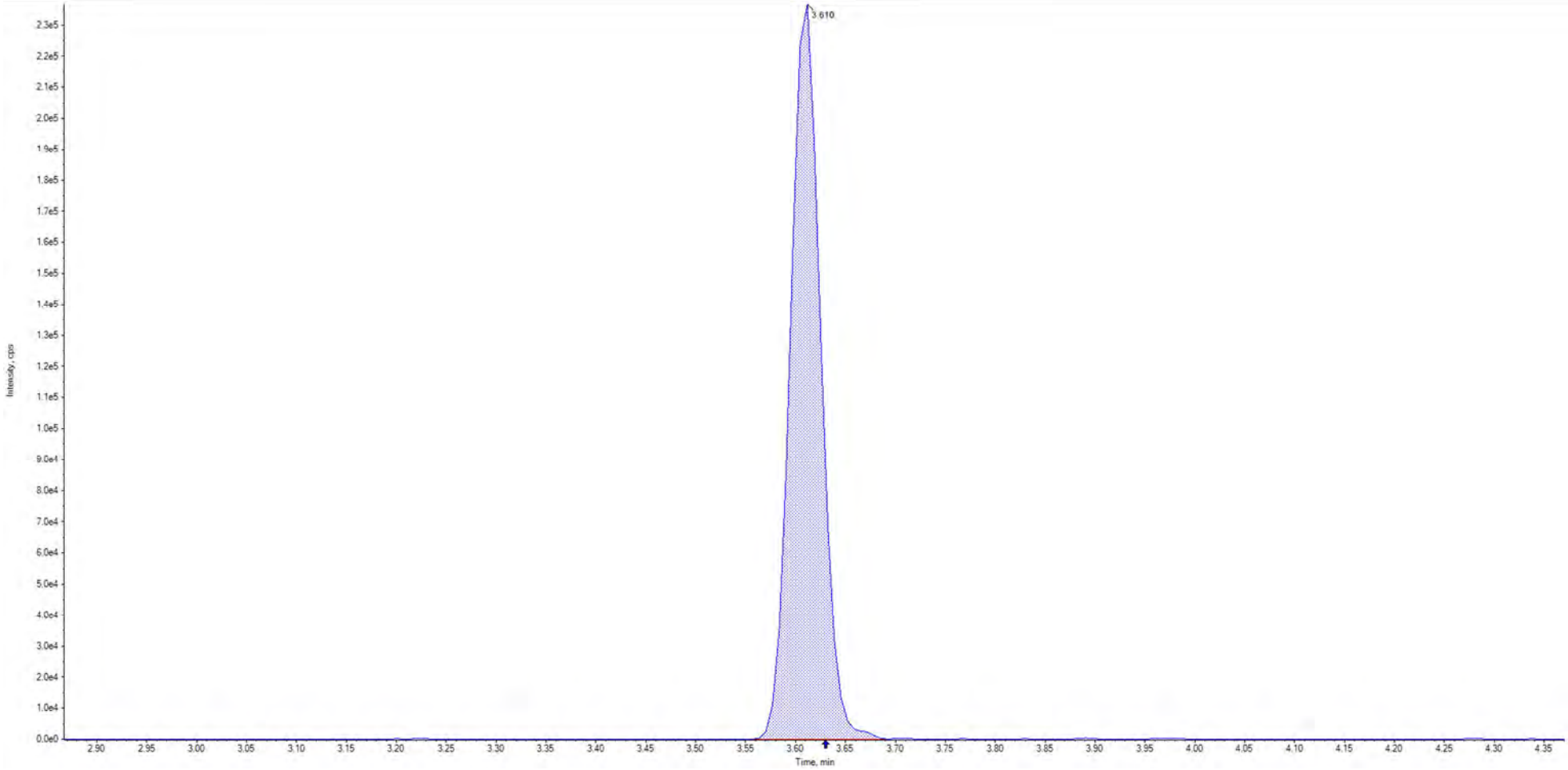
13C4-PFHpA
Sample: WG2041546-9,1633FMED



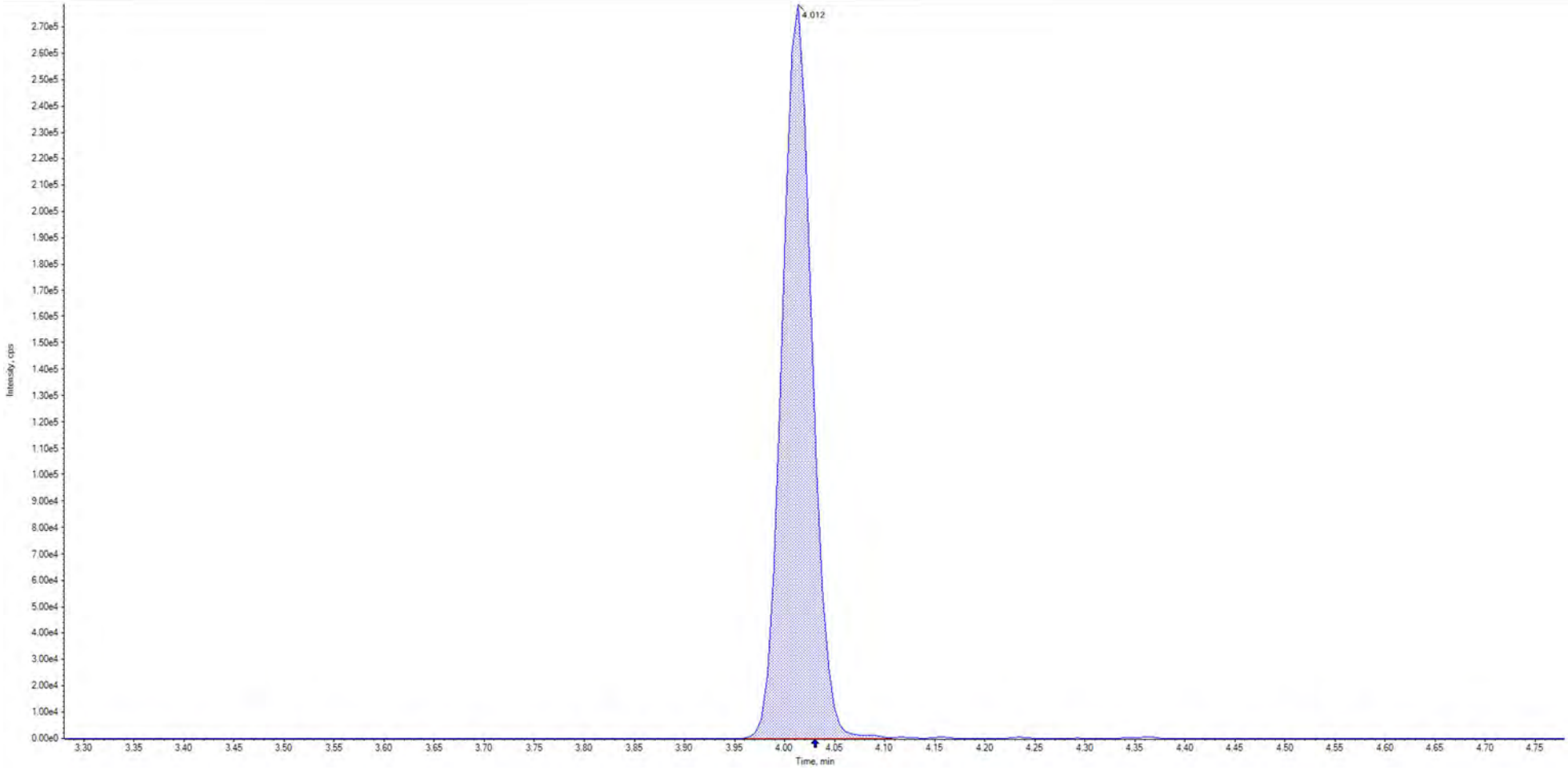
13C8-PFOA
Sample: WG2041546-9,1633FMED



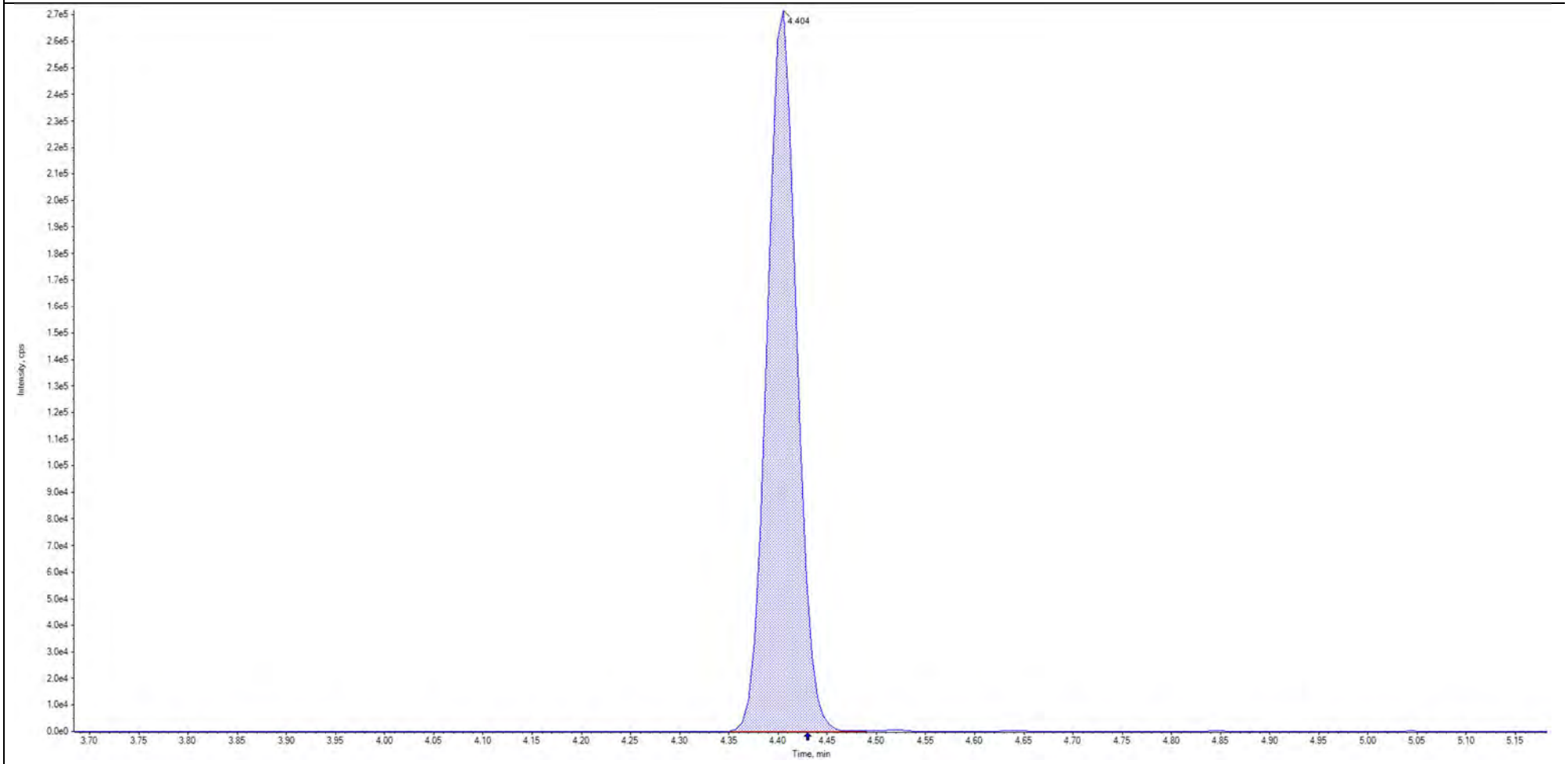
13C9-PFNA
Sample: WG2041546-9,1633FMED



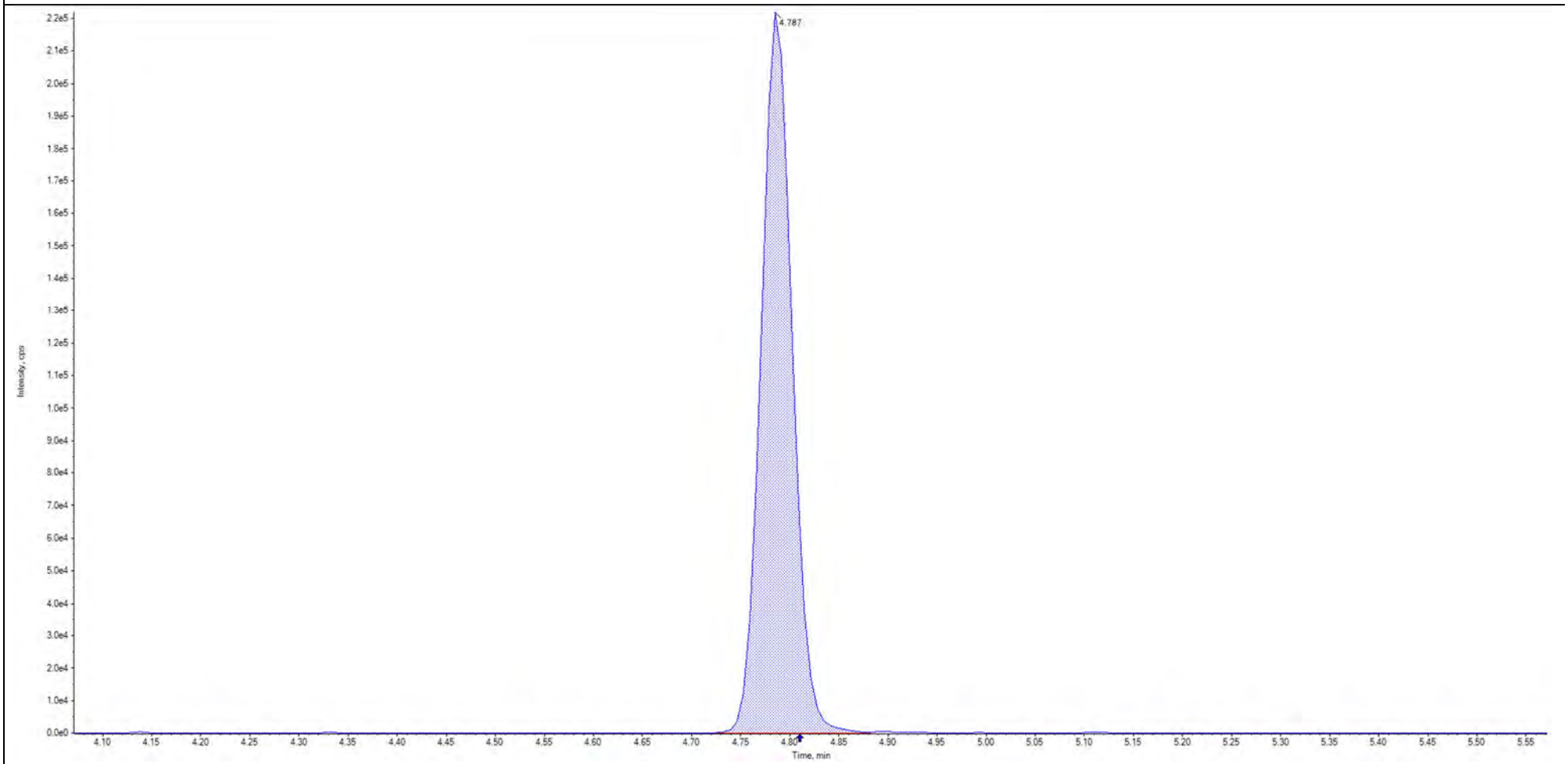
13C6-PFDA
Sample: WG2041546-9,1633FMED



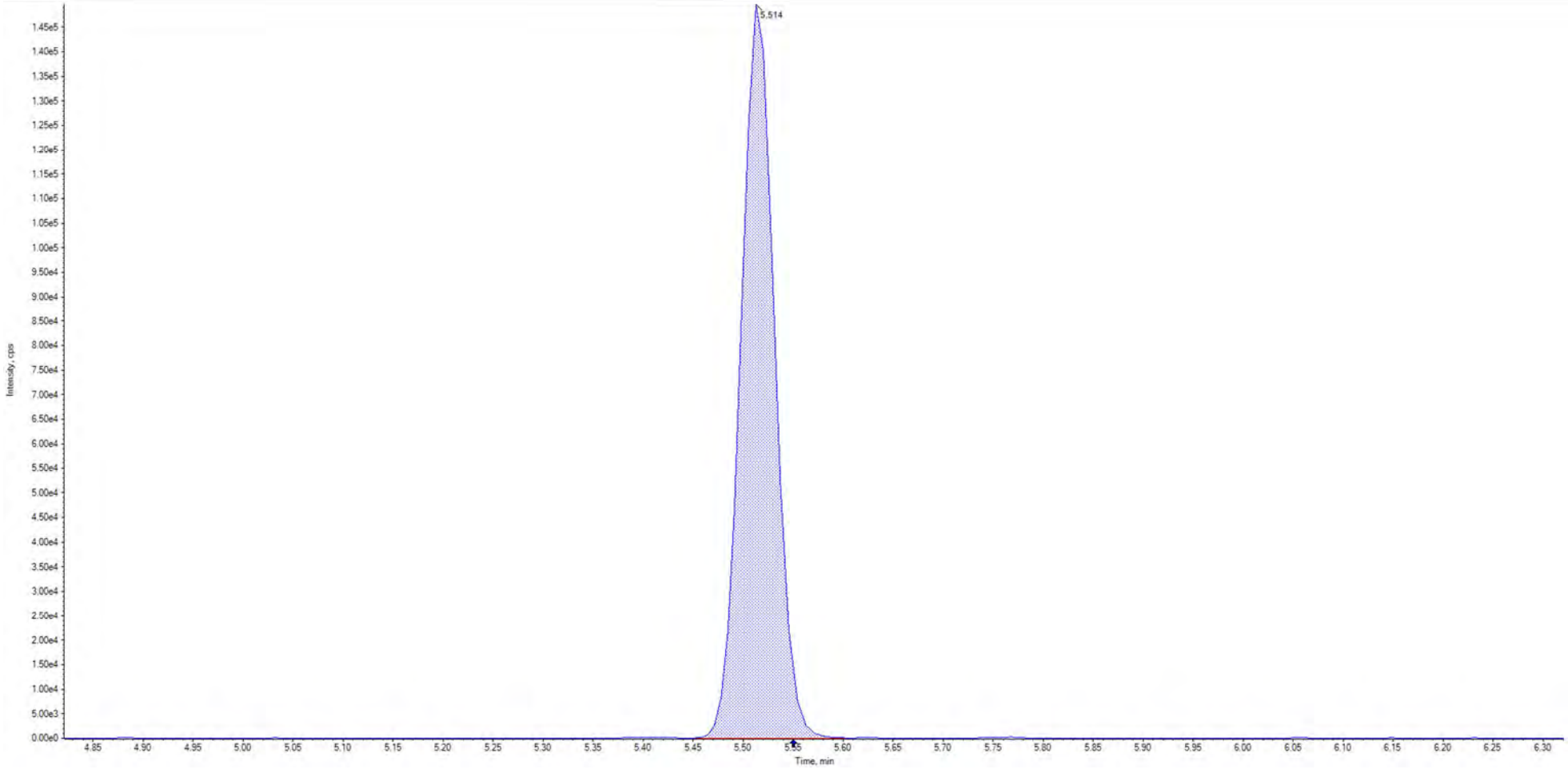
13C7-PFUnA
Sample: WG2041546-9,1633FMED



13C2-PFDoA
Sample: WG2041546-9,1633FMED



13C2-PFTeDA
Sample: WG2041546-9,1633FMED



13C3-PFBS
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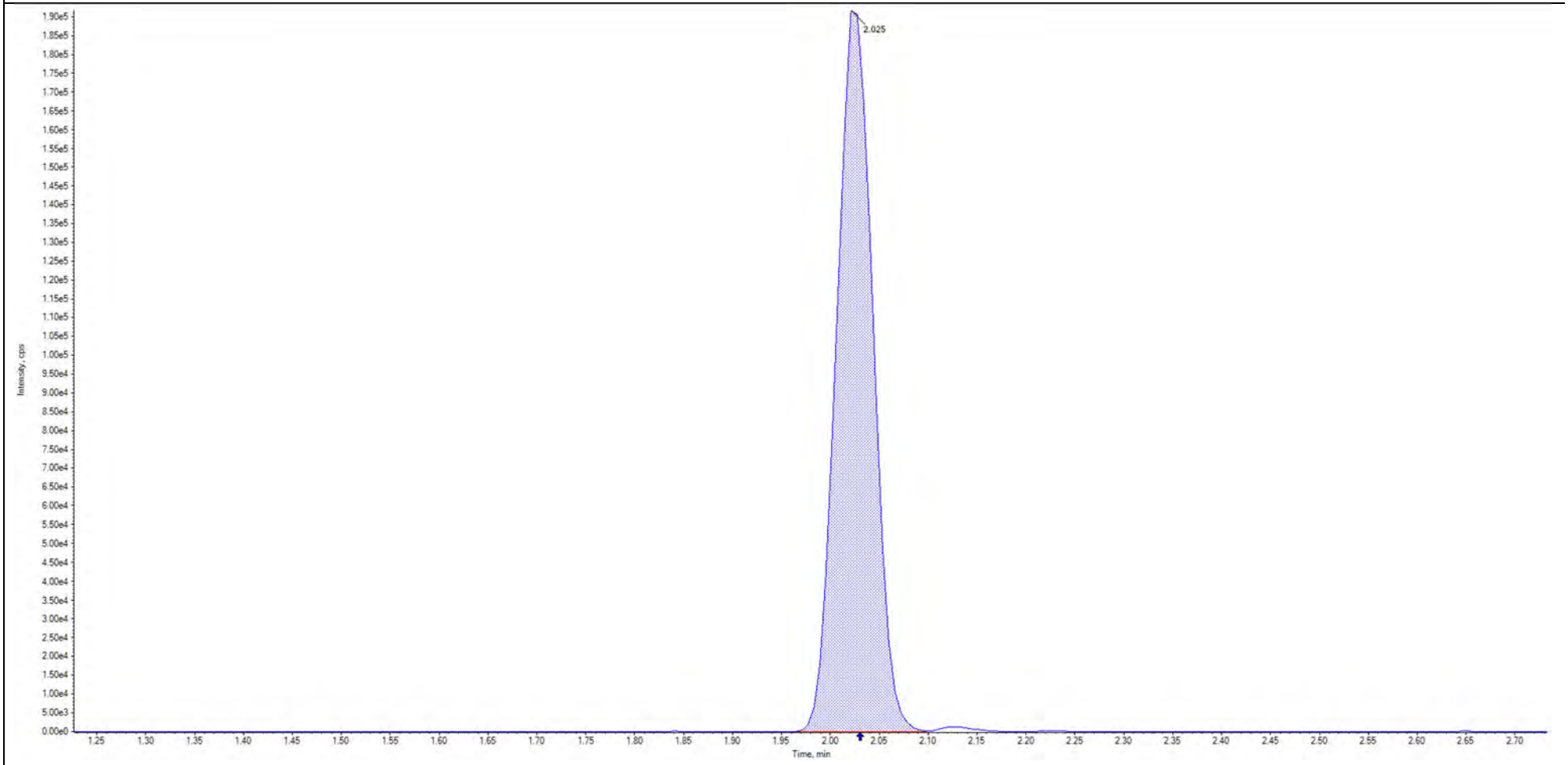
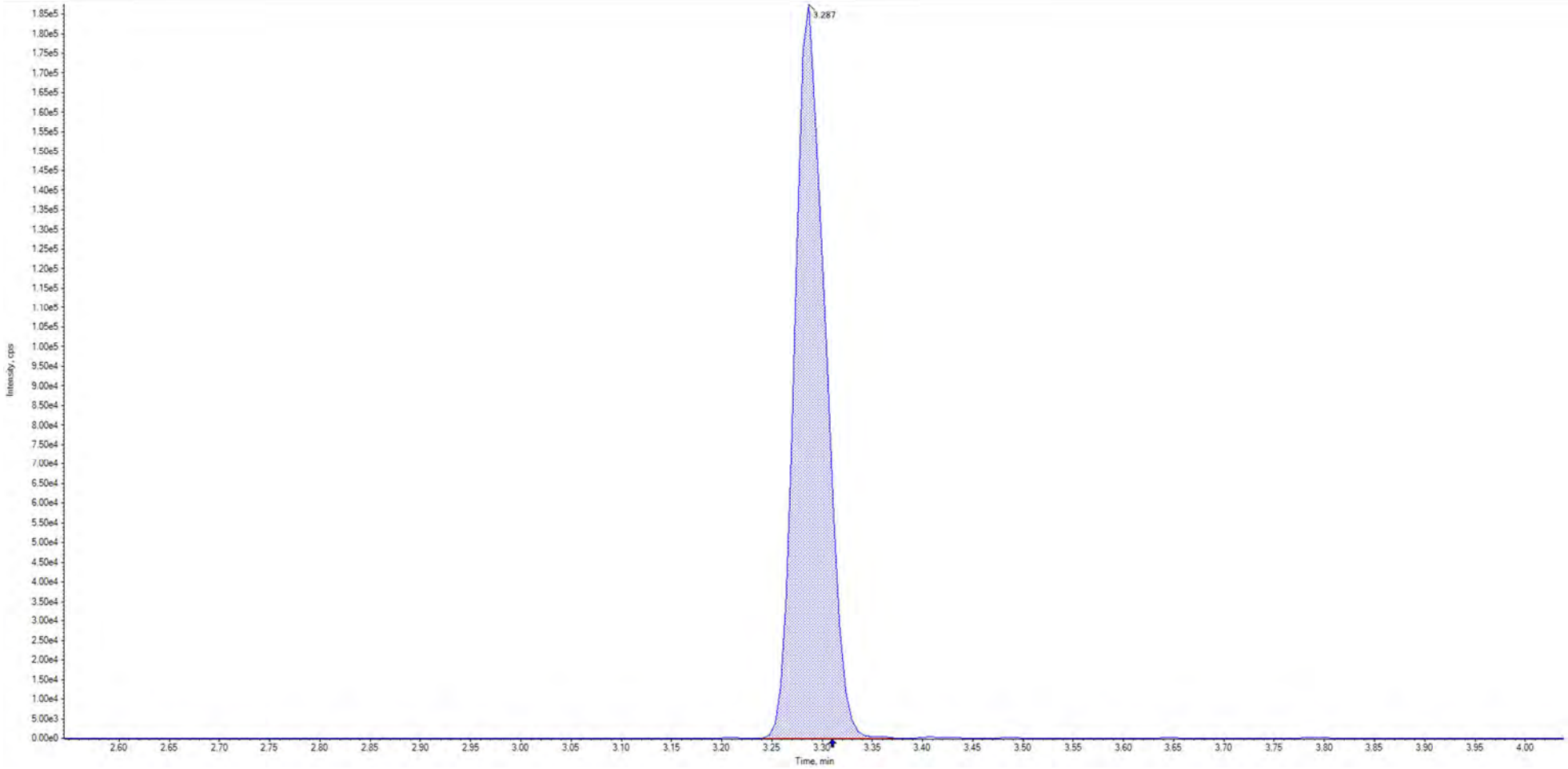
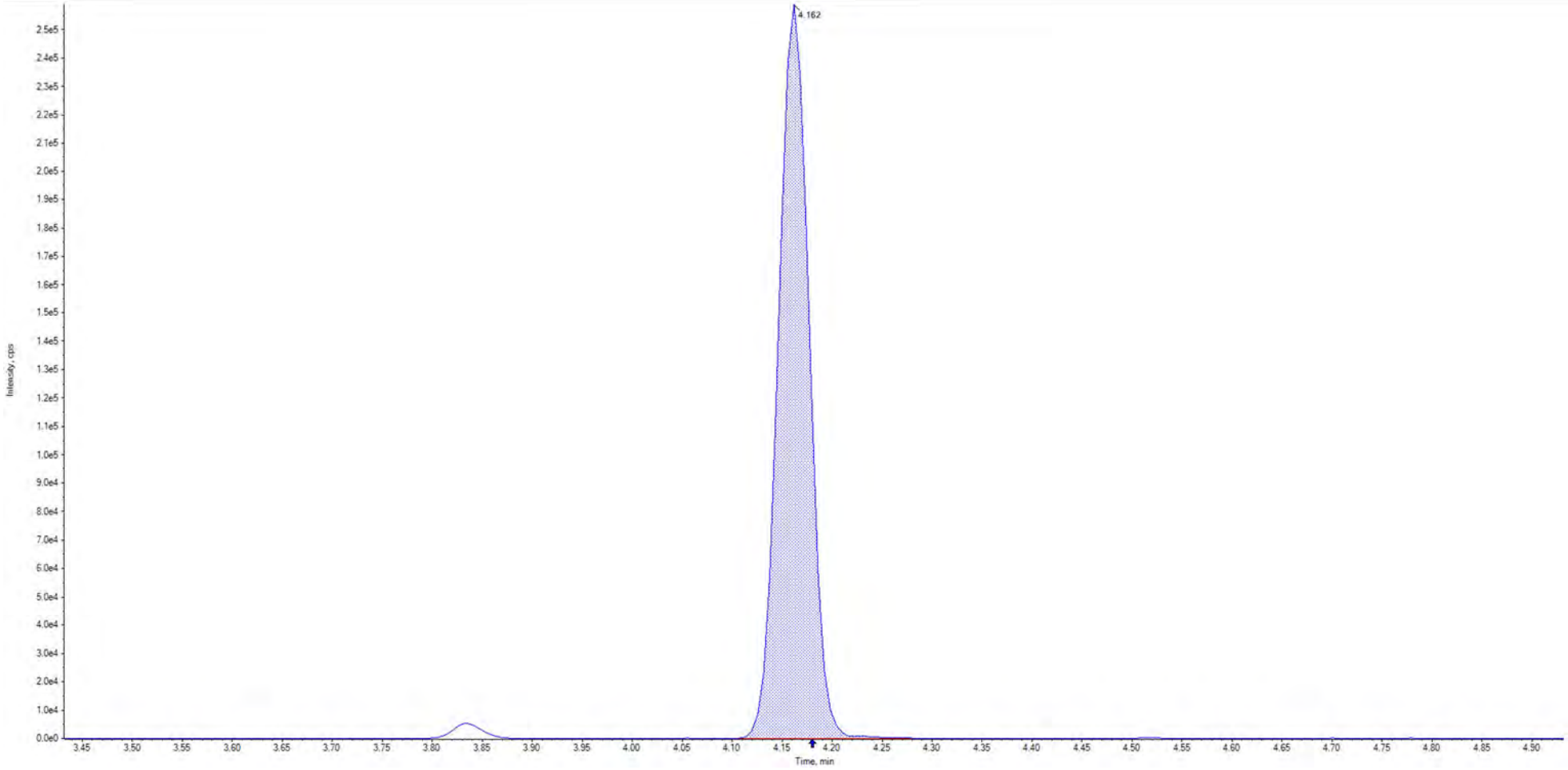


13C3-PFHxS
Sample: WG2041546-9,1633FMED



13C8-PFOS
Sample: WG2041546-9,1633FMED



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Alpha Analytical LLC
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13C2-4:2FTS
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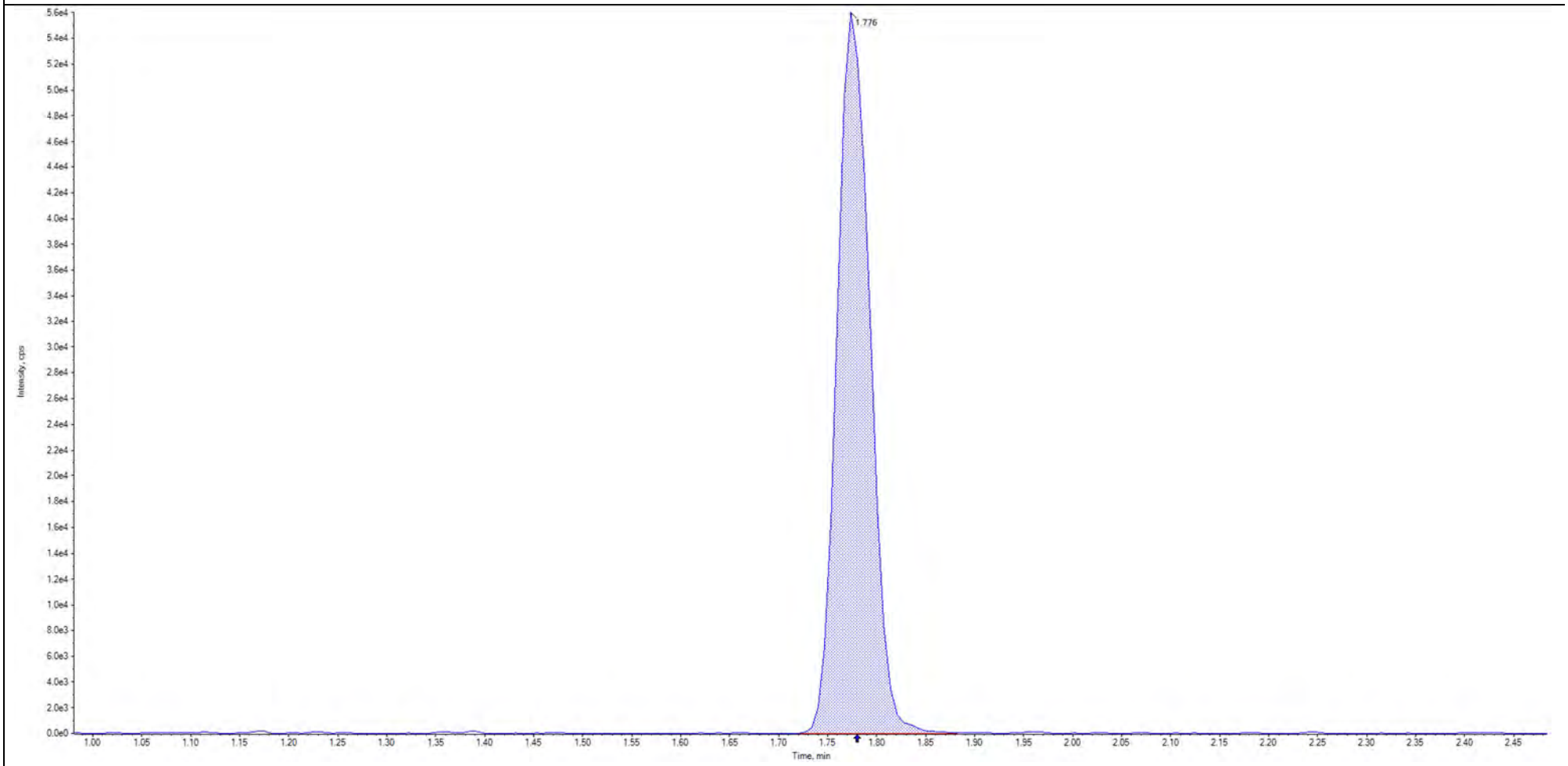

13C2-6:2FTS
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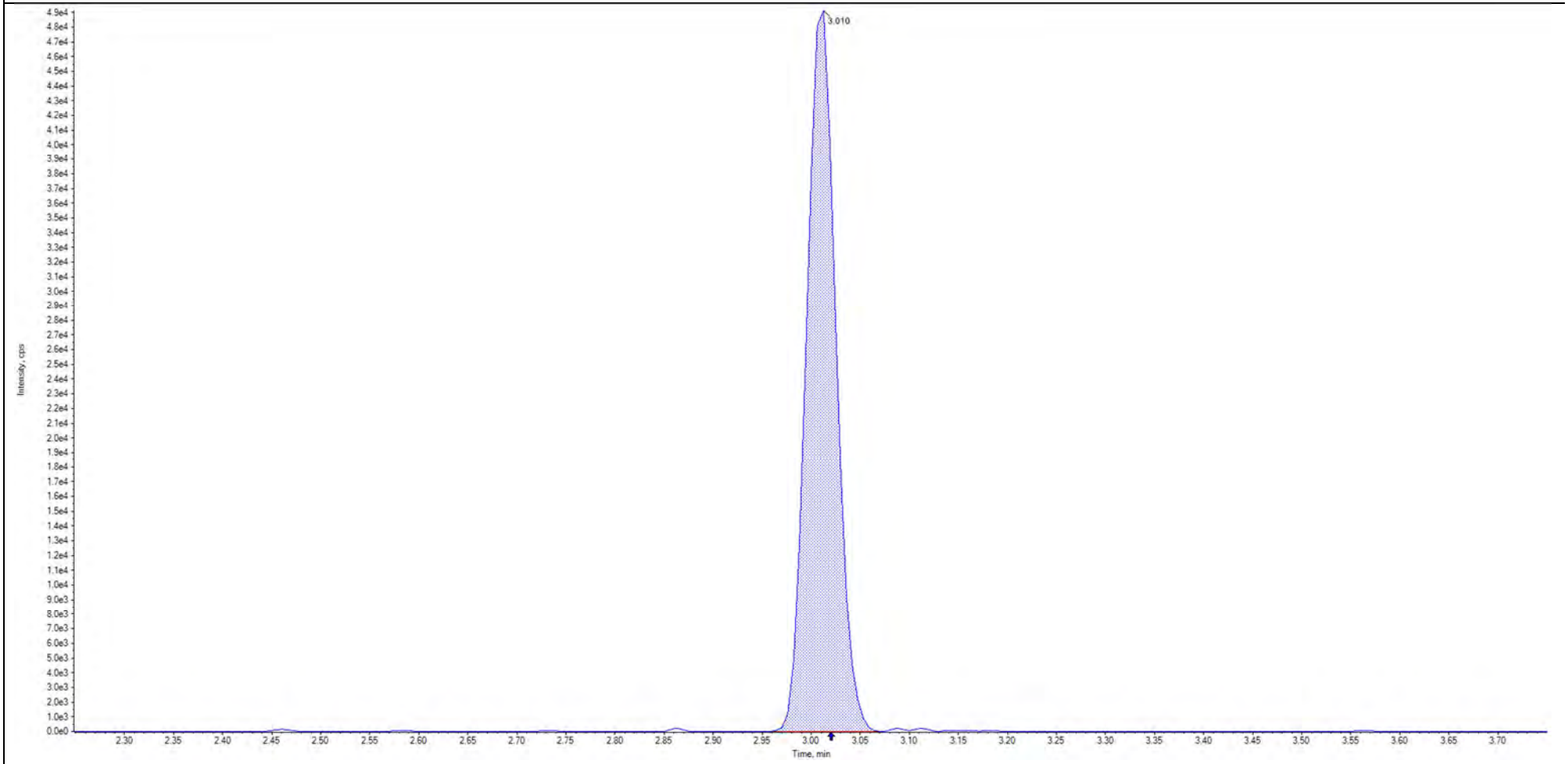

13C2-8:2FTS
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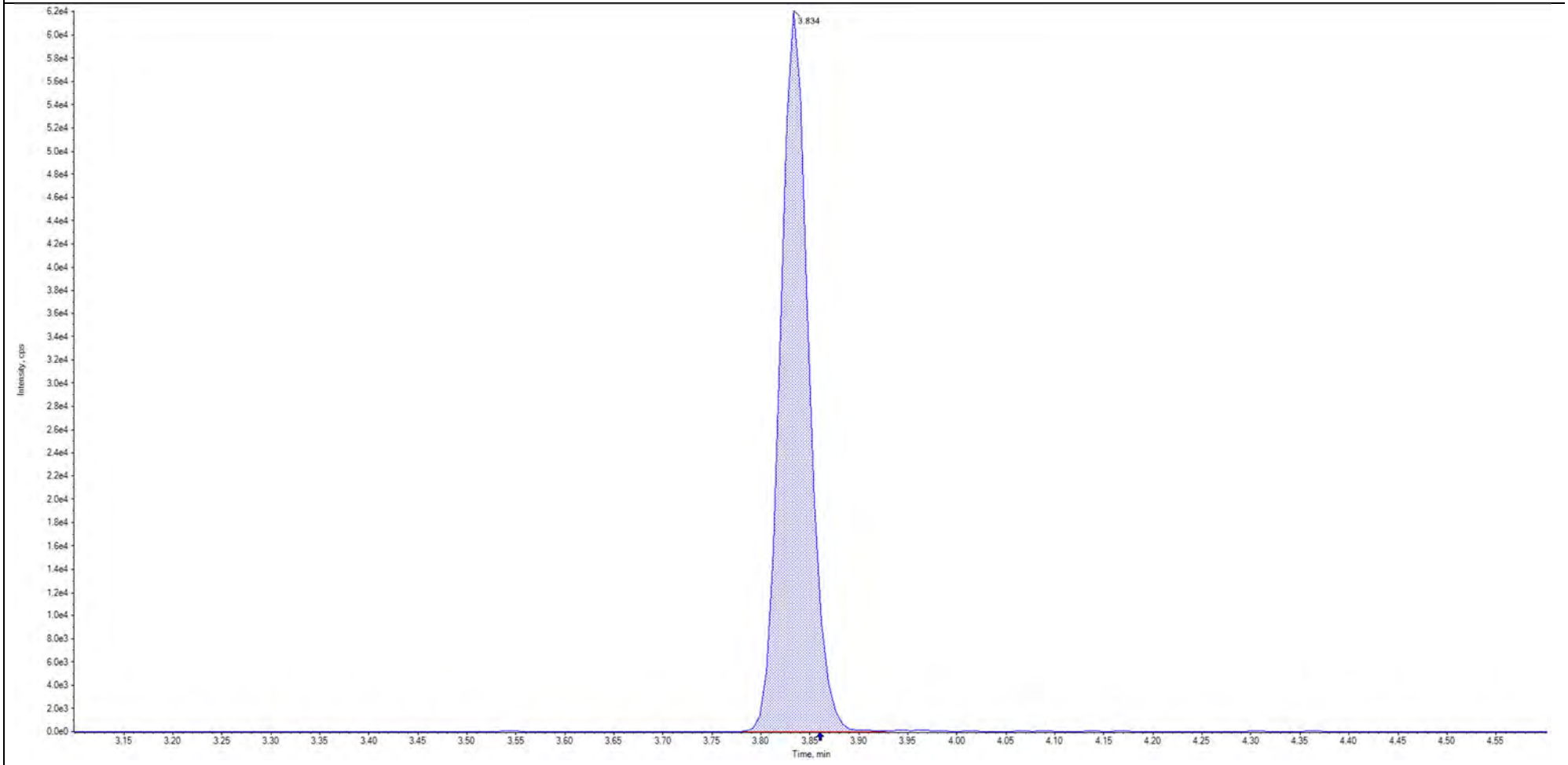
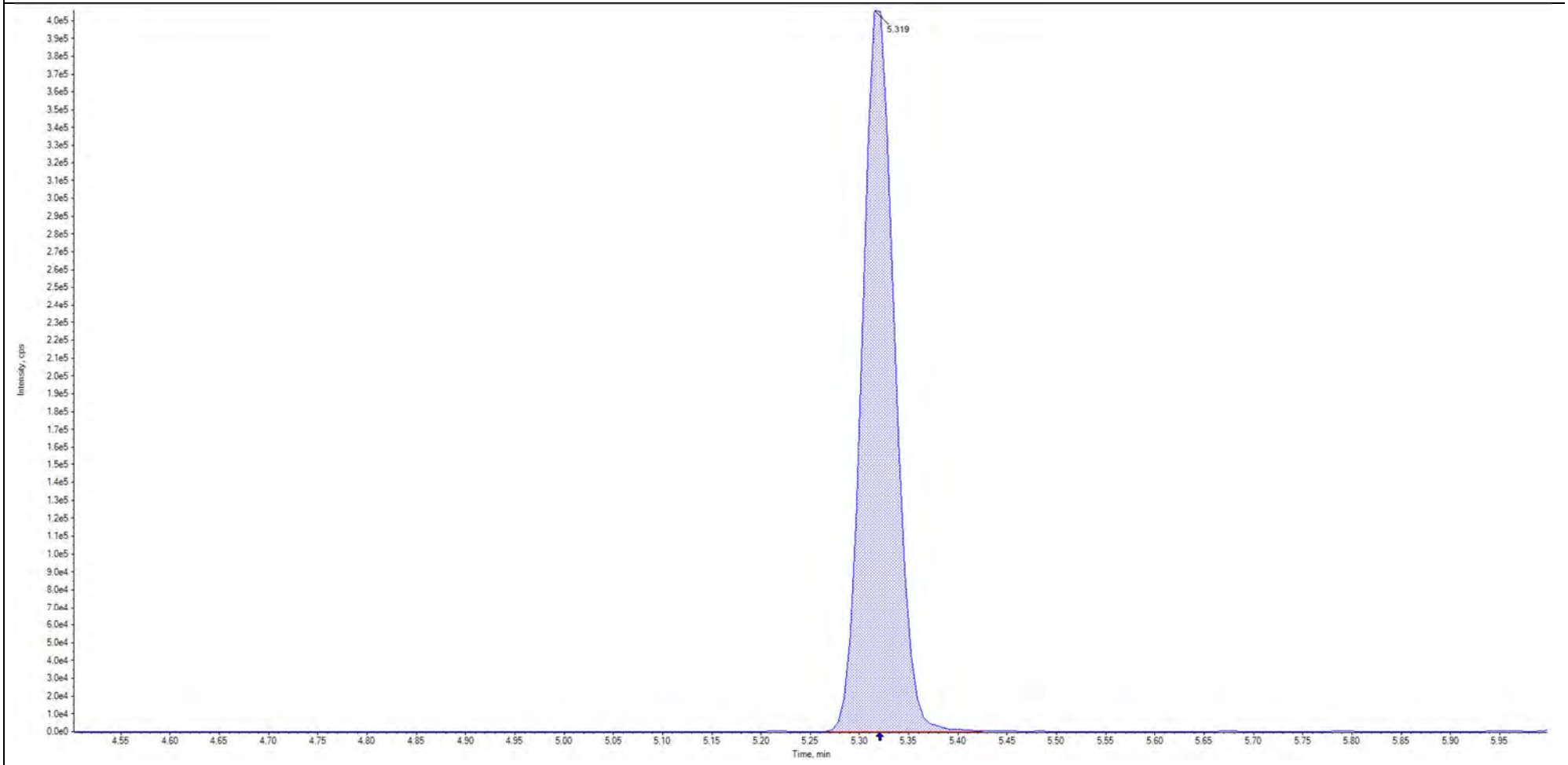
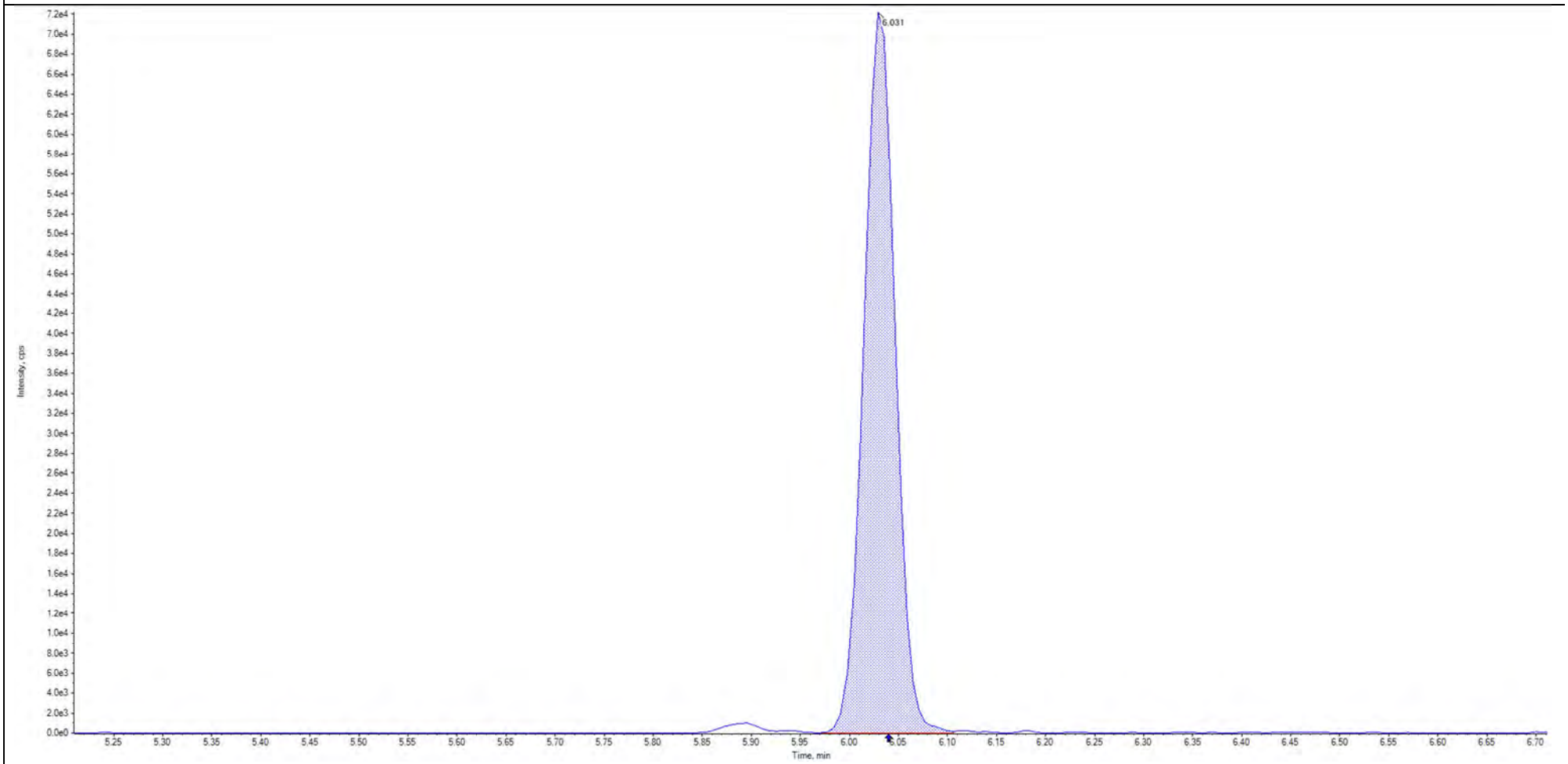


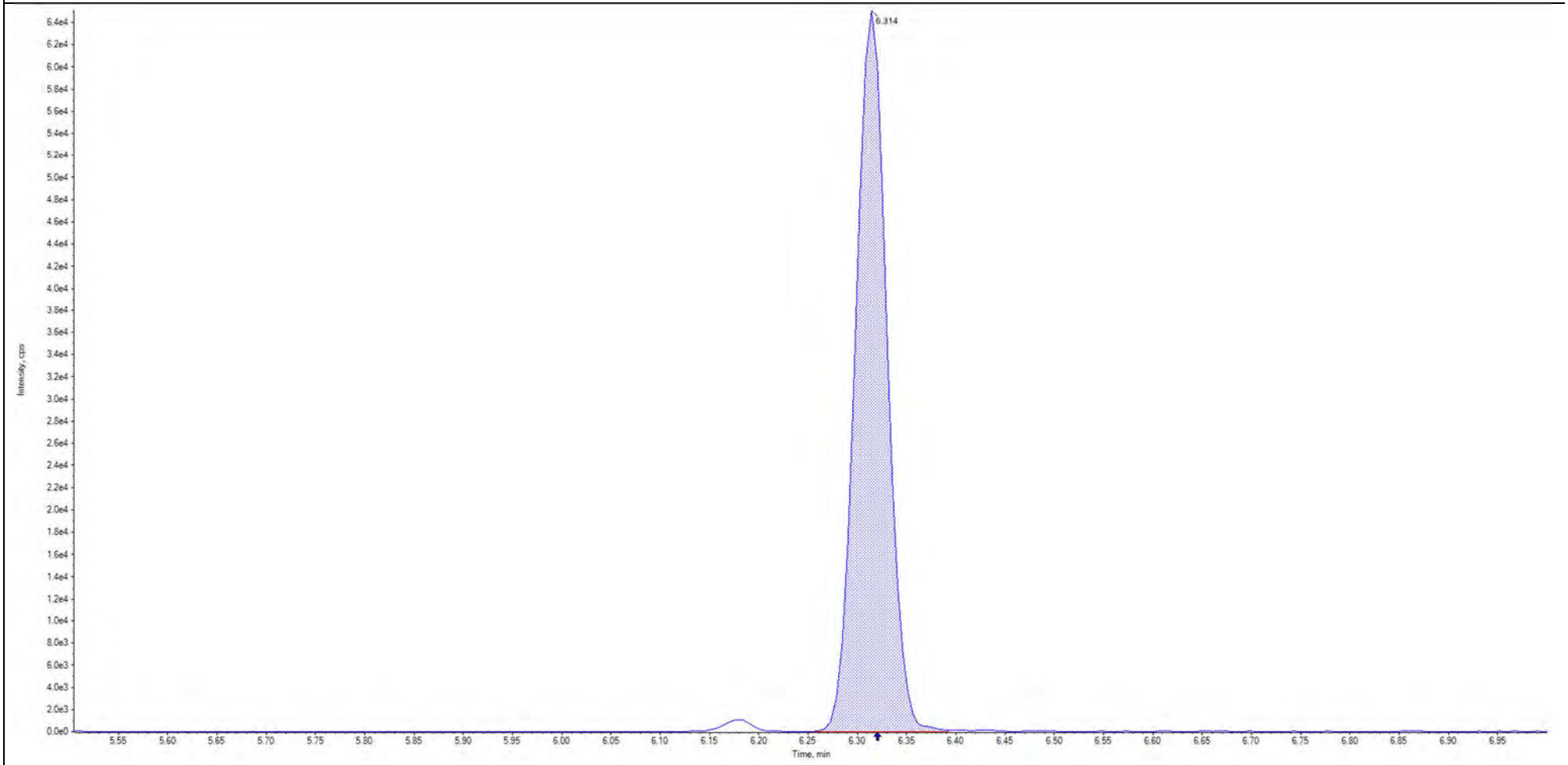
13C8-PFOSA
Sample: WG2041546-9,1633FMED



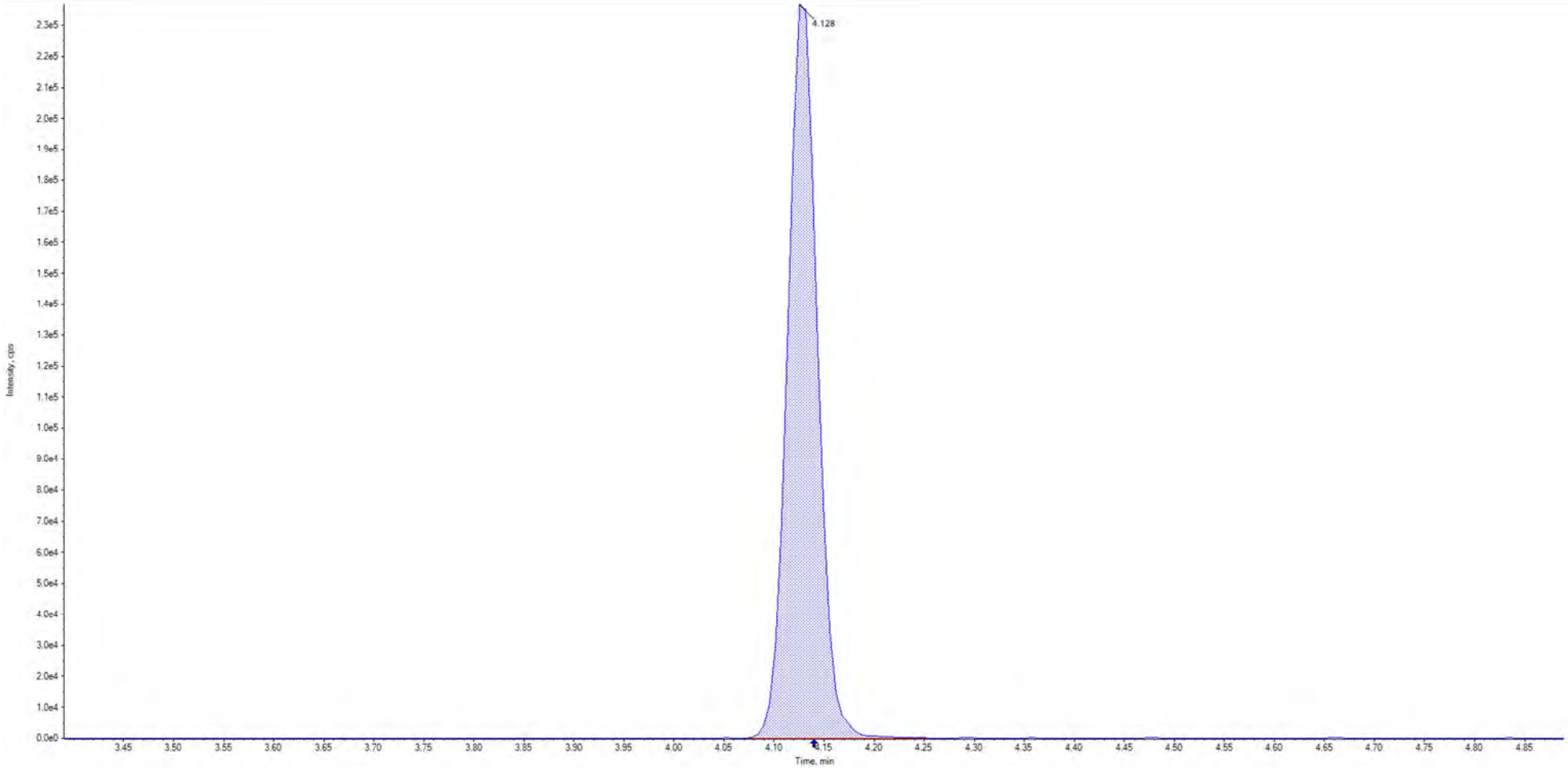
d3-NMeFOSA
Sample: WG2041546-9,1633FMED



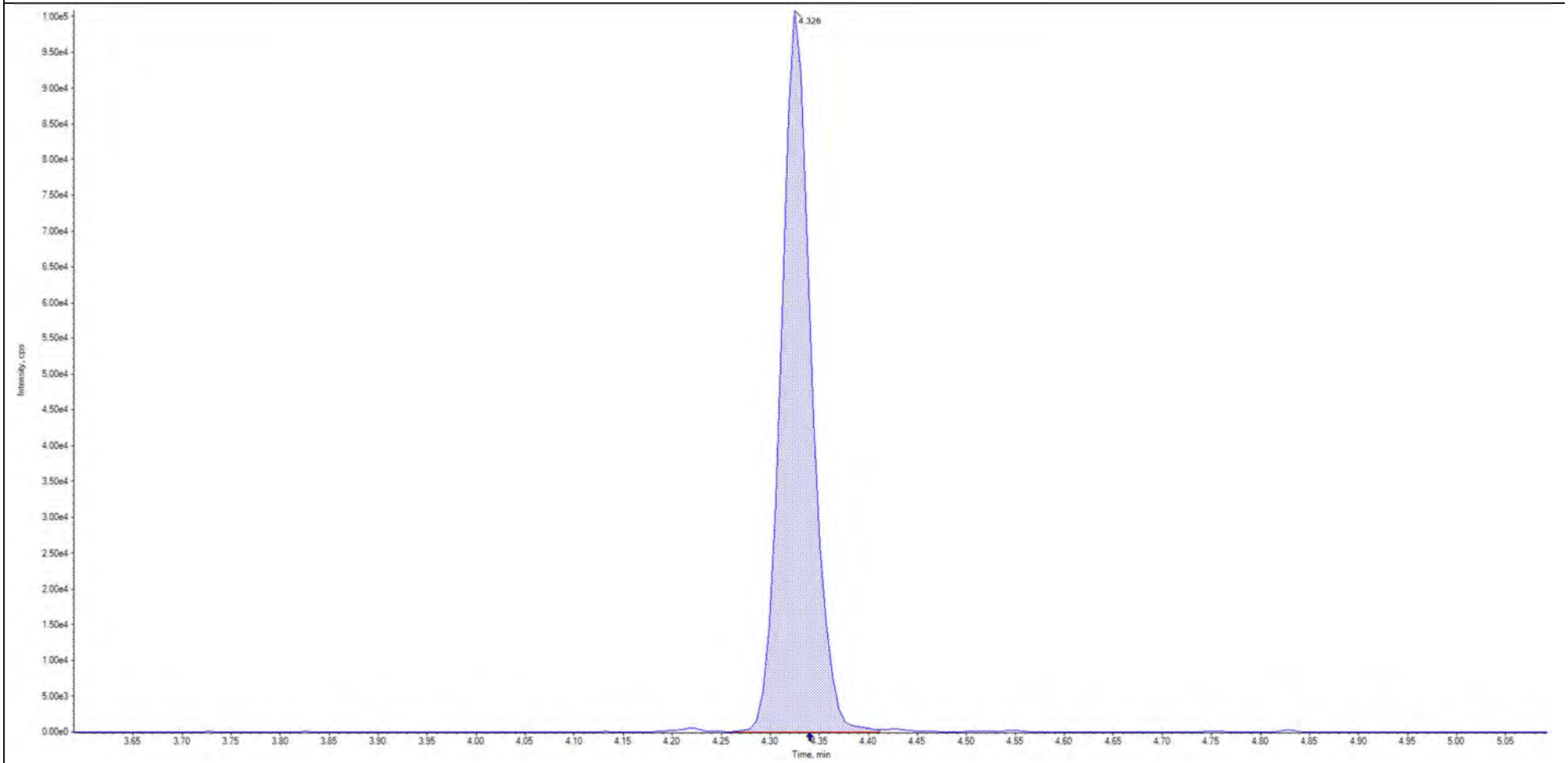
d5-NEtFOSA
Sample: WG2041546-9,1633FMED



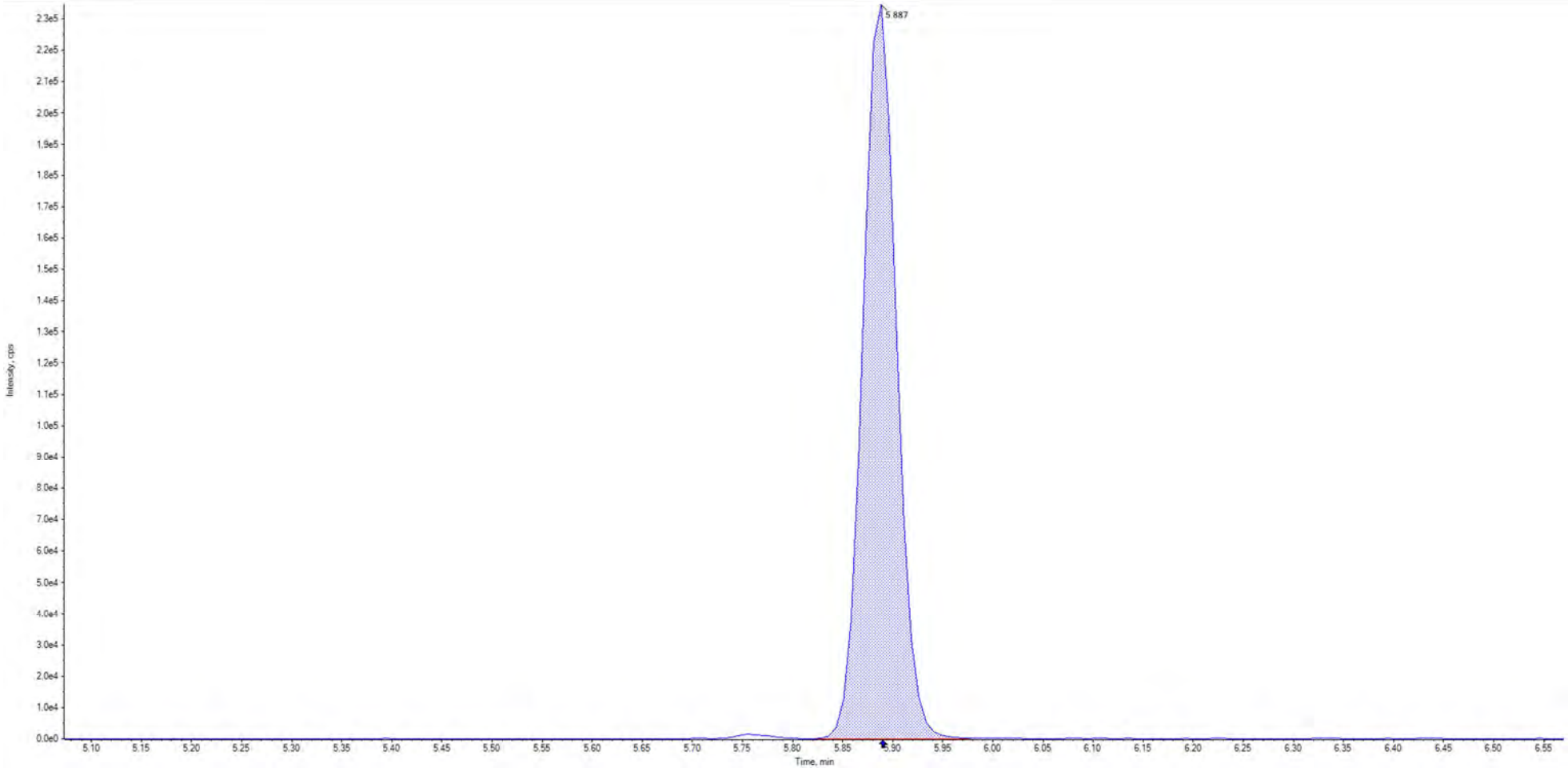
d3-NMeFOSAA
Sample: WG2041546-9,1633FMED



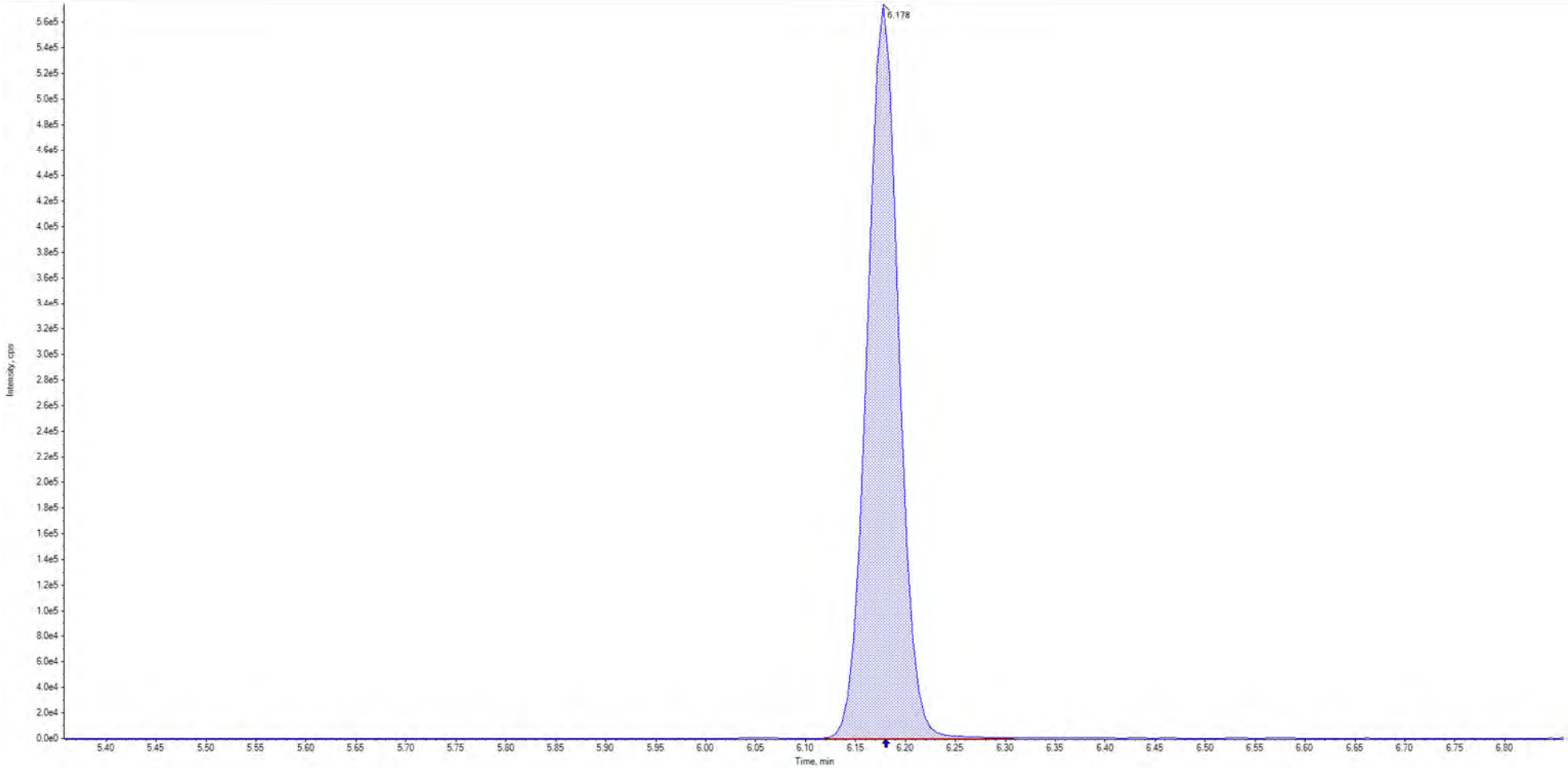
d5-NEtFOSAA
Sample: WG2041546-9,1633FMED



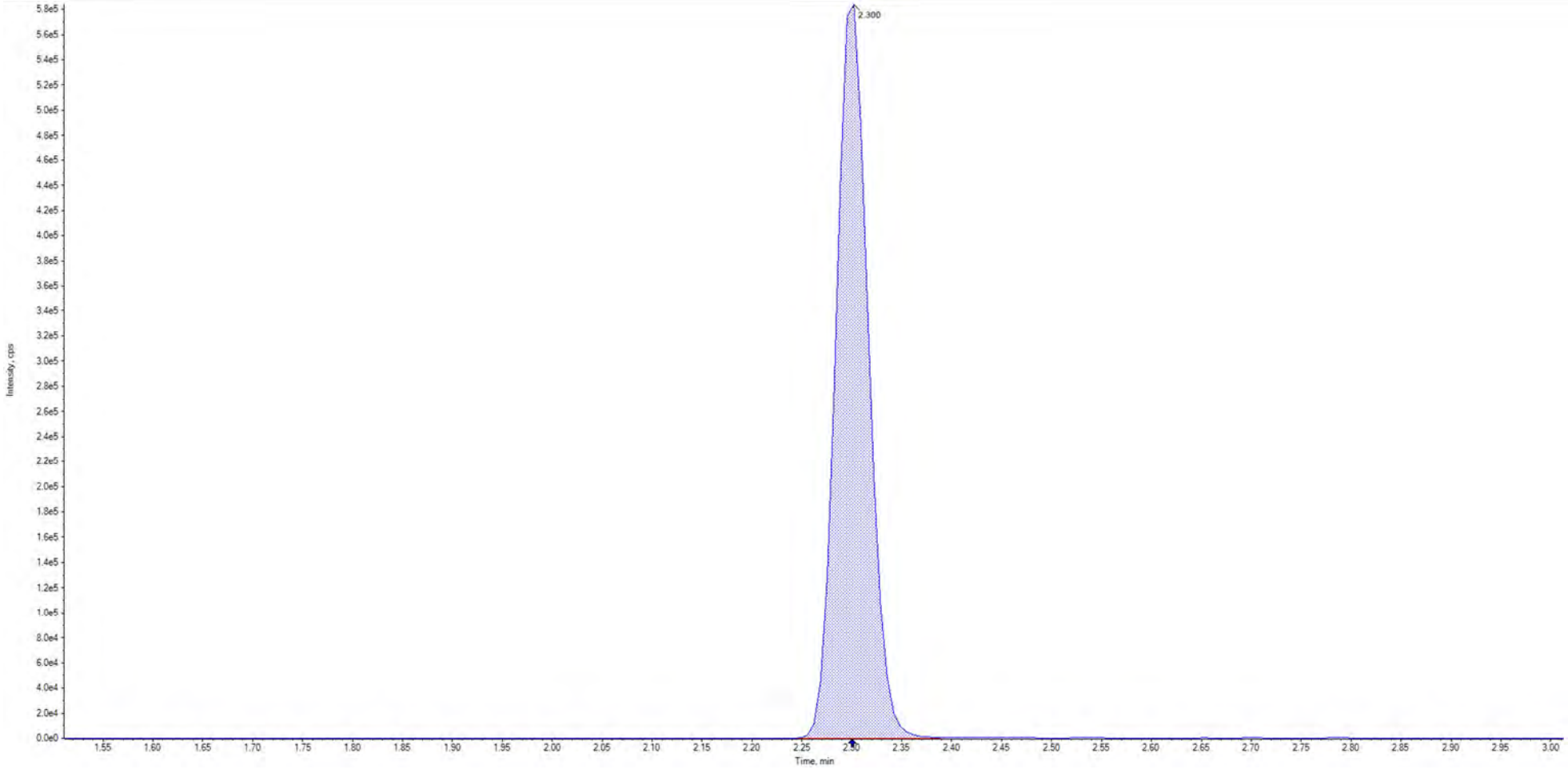
d7-NMeFOSE
Sample: WG2041546-9,1633FMED



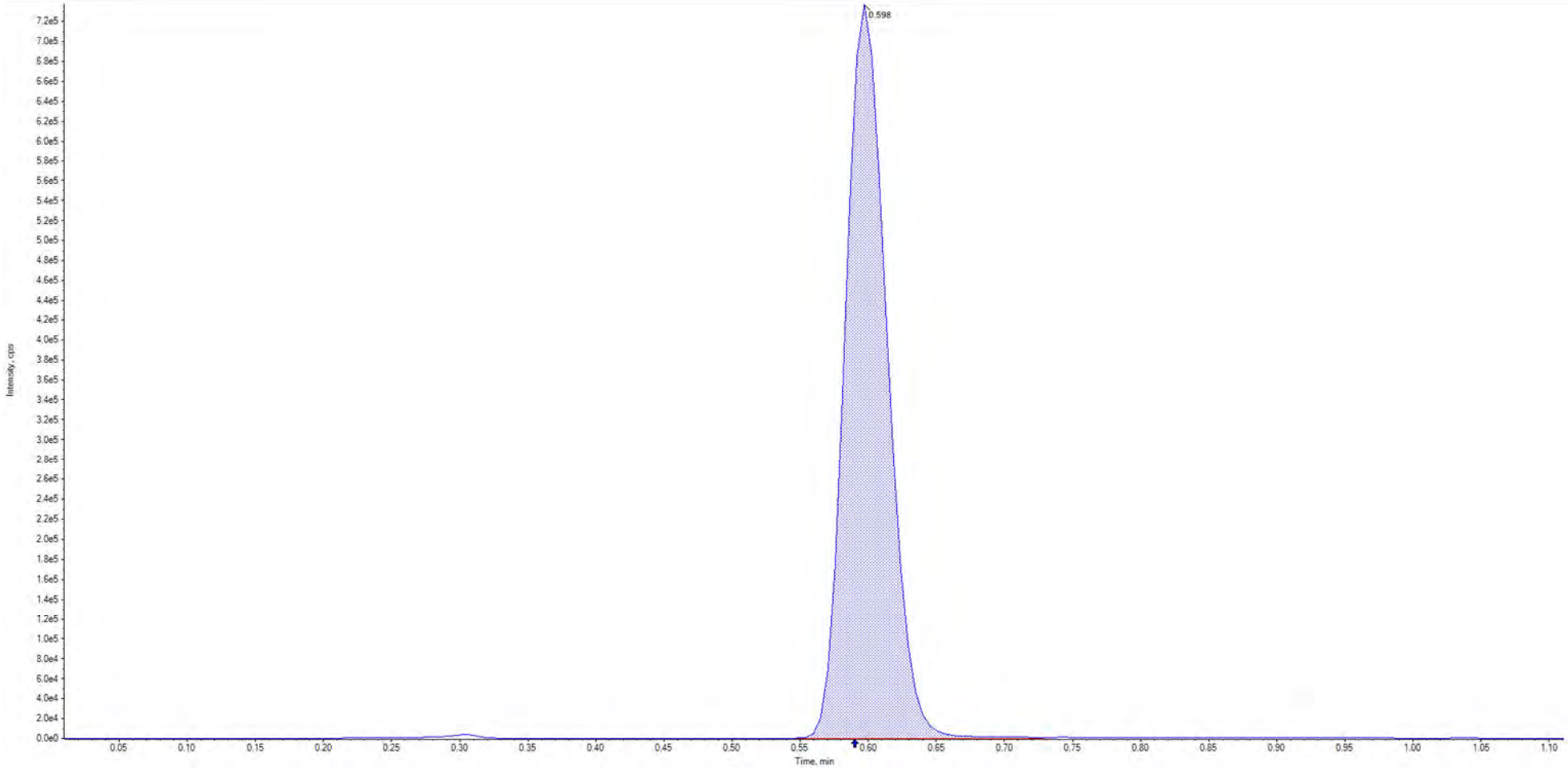
d9-NEtFOSE
Sample: WG2041546-9,1633FMED



13C3-HFPO-DA
Sample: WG2041546-9,1633FMED



13C3-PFBA
Sample: WG2041546-9,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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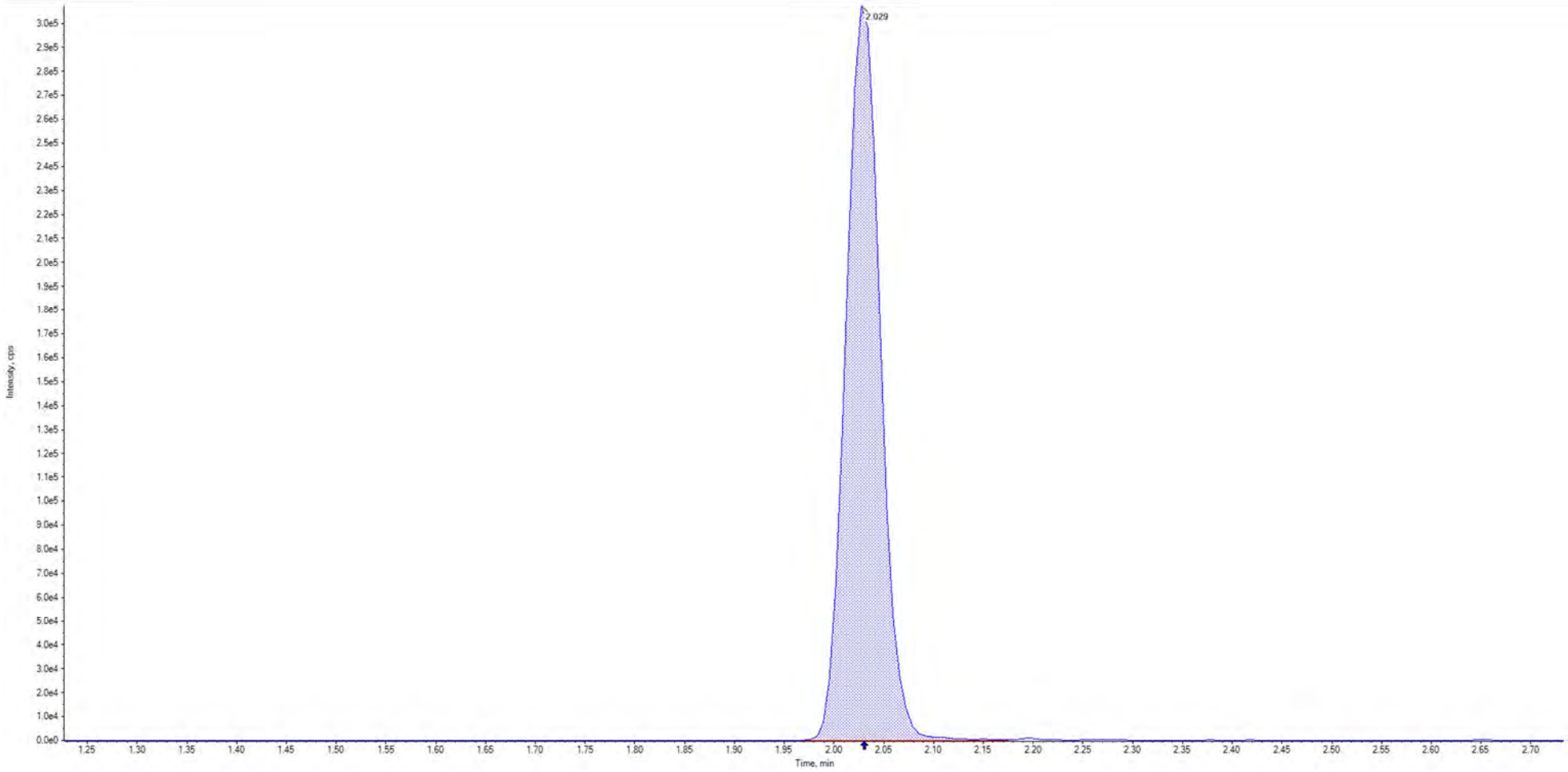
13C2-PFHxA
Sample: WG2041546-9,1633FMED



13C4-PFOA
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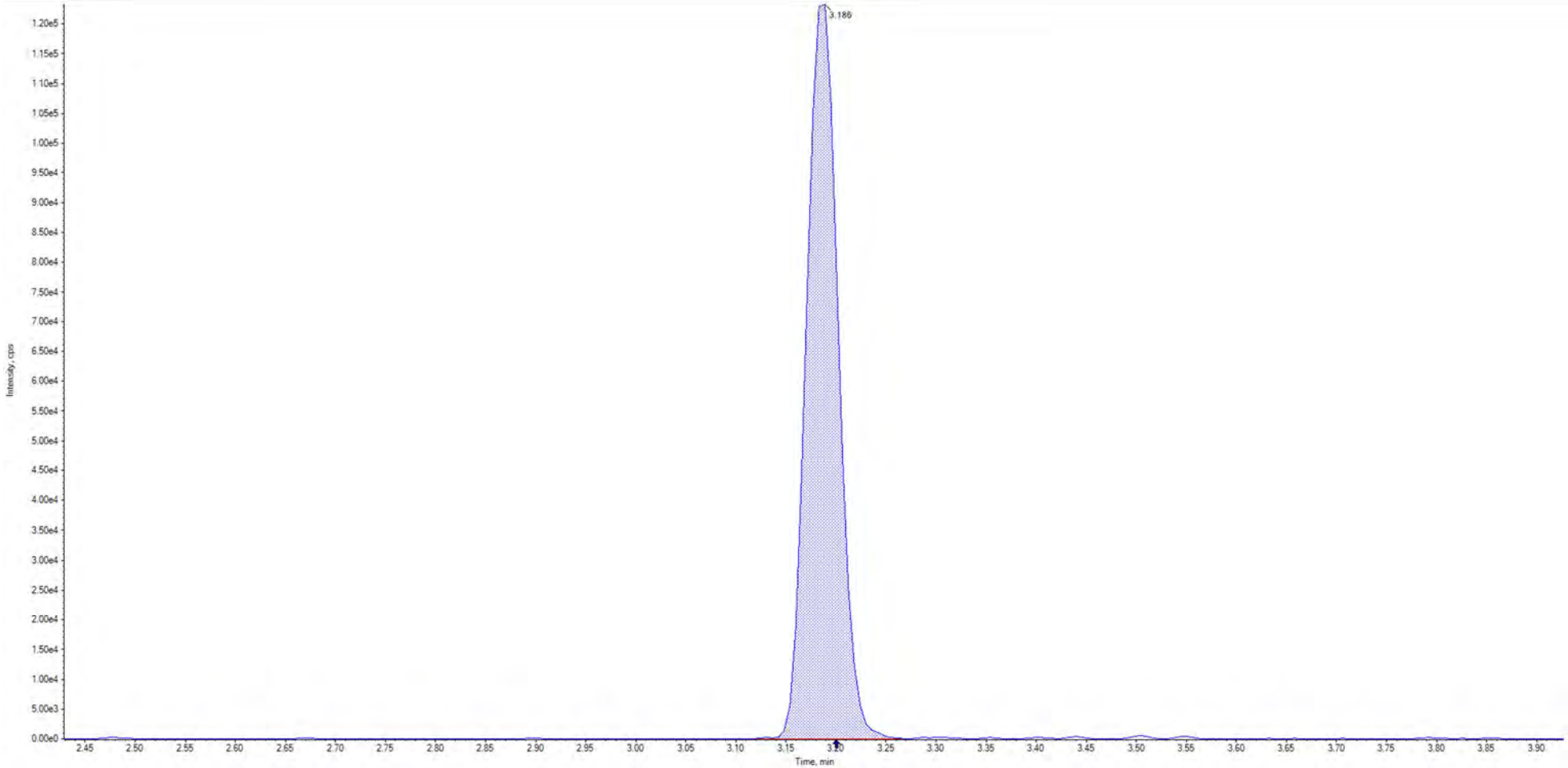

13C5-PFNA
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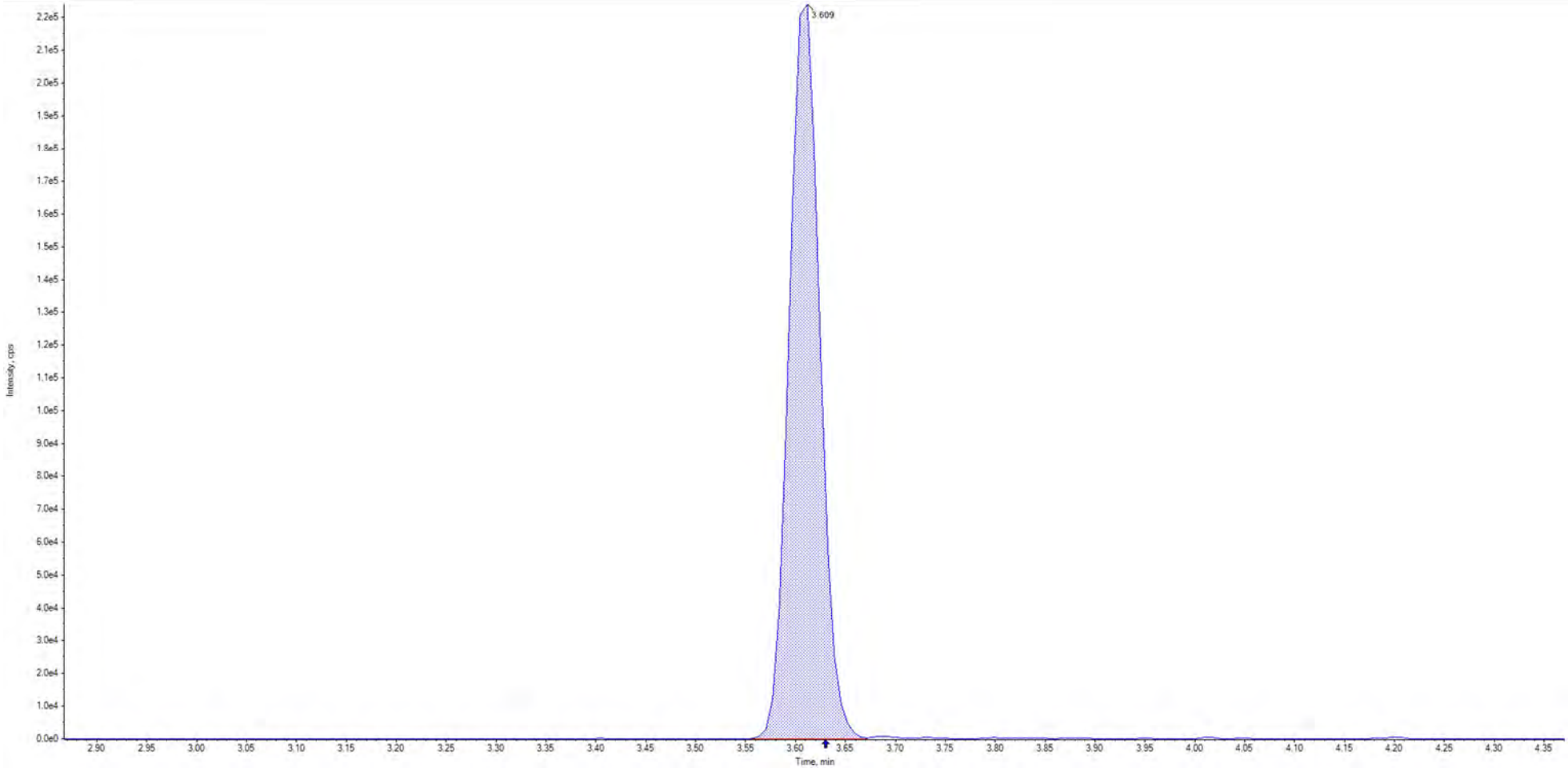

13C2-PFDA
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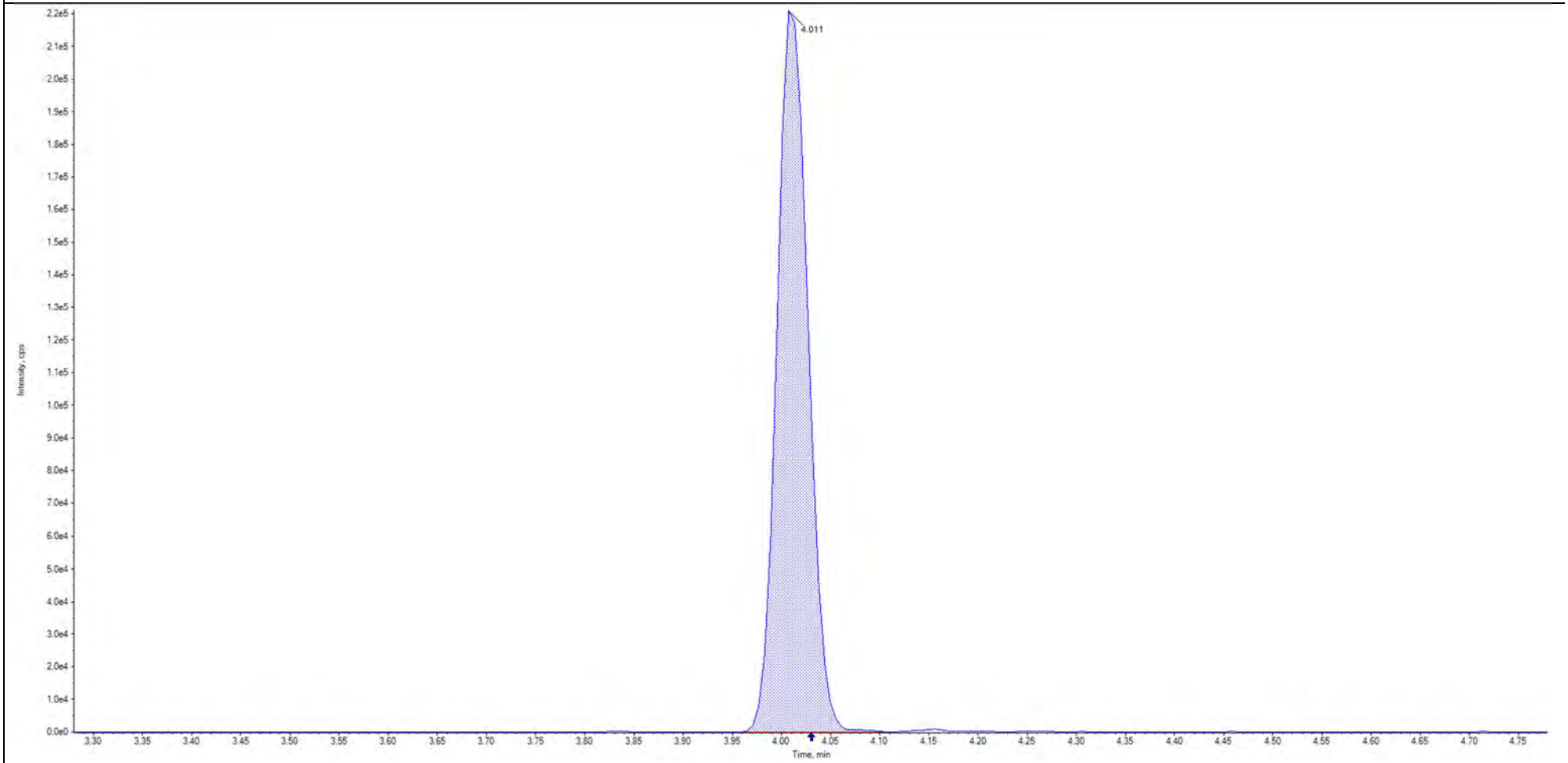
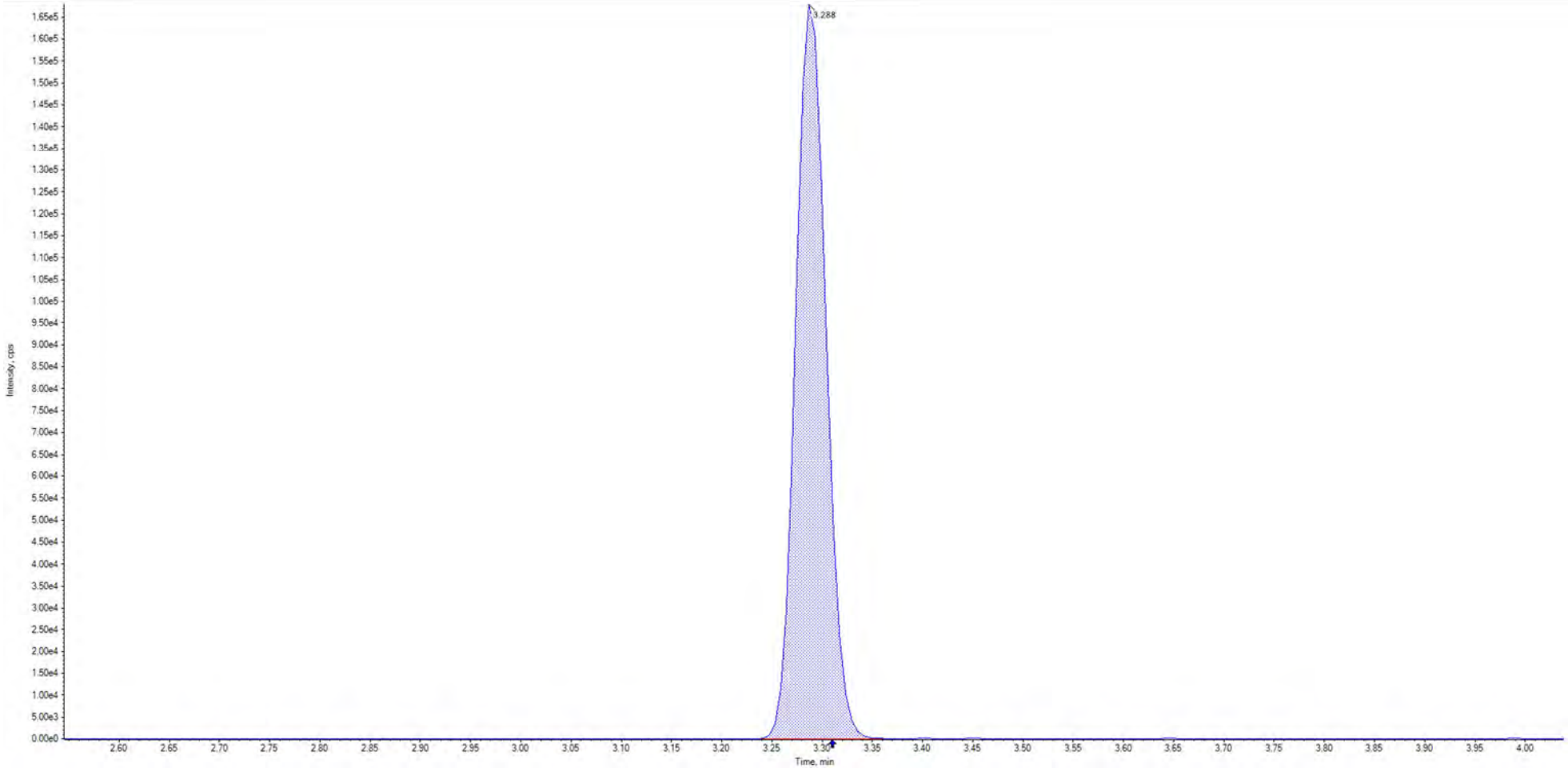
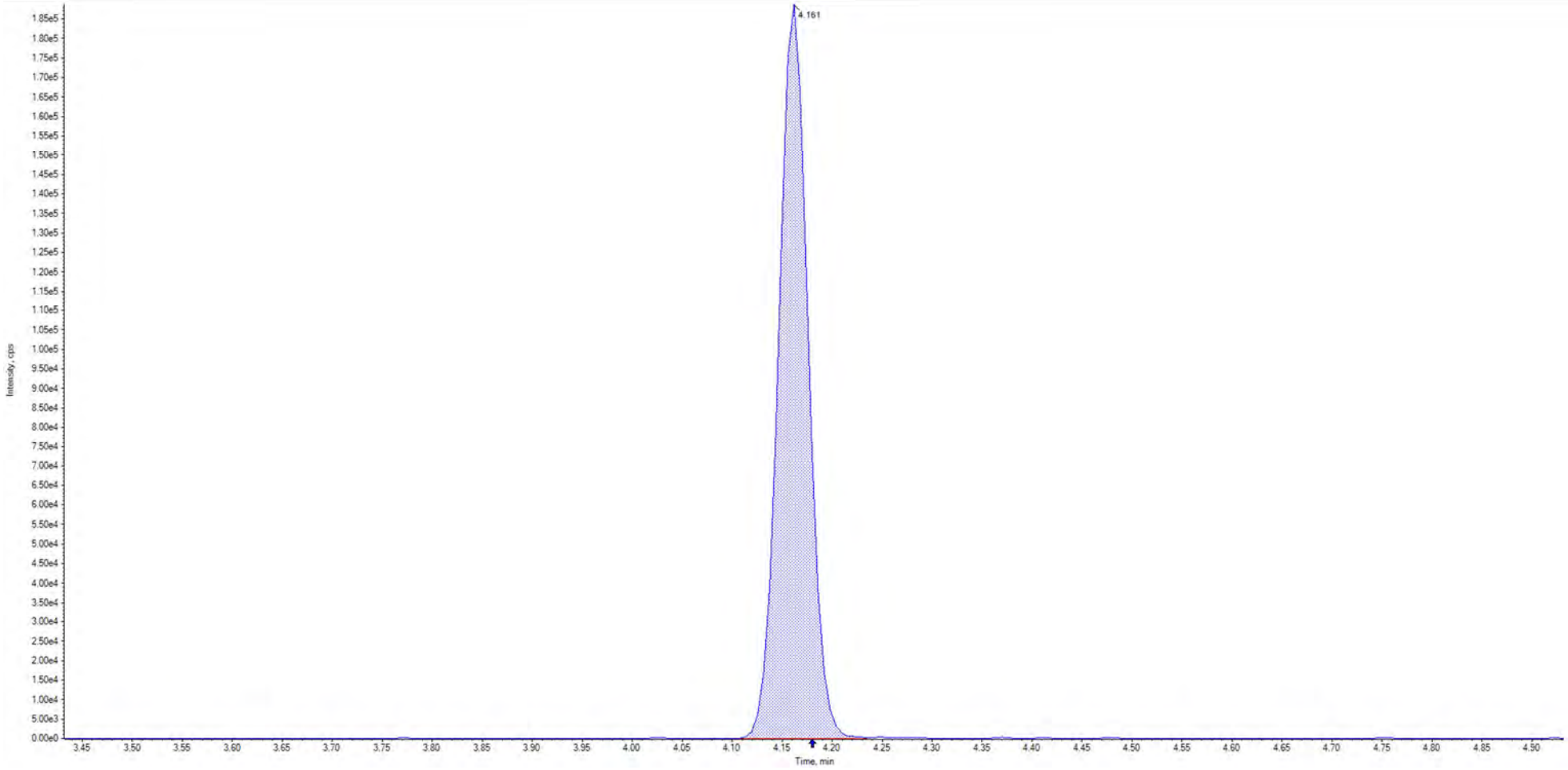


18O2-PFHxS
Sample: WG2041546-9,1633FMED



13C4-PFOS
Sample: WG2041546-9,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Semivolatiles Raw QC Data

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-1
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Date & Time: 2025-03-11T07:30:54
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	N/A	213.0 / 169.0	N/A		N/A	N/A	N/A	N/A	N/A
2	PFPeA	2706-90-3	N/A	263.0 / 219.0	N/A		N/A	N/A	N/A	N/A	N/A
3	PFPeA_2	2706-90-3	N/A	263.0 / 68.9	N/A		N/A	N/A	N/A	N/A	N/A
4	PFHxA	307-24-4	N/A	313.0 / 269.0	N/A		N/A	N/A	0.081	N/A	N/A
5	PFHxA_2	307-24-4	N/A	313.0 / 119.0	N/A		N/A	N/A	0.081	N/A	N/A
6	PFHpA	375-85-9	N/A	363.1 / 319.0	N/A		N/A	N/A	0.373	N/A	N/A
7	PFHpA_2	375-85-9	N/A	363.1 / 169.0	N/A		N/A	N/A	0.373	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	N/A	413.1 / 369.1	N/A		N/A	N/A	0.424	N/A	N/A
9	PFOA_2	335-67-1	N/A	413.1 / 169.0	N/A		N/A	N/A	0.424	N/A	N/A
10	PFNA	375-95-1	N/A	462.8 / 418.9	N/A		N/A	N/A	0.493	N/A	N/A
11	PFNA_2	375-95-1	N/A	462.8 / 219.0	N/A		N/A	N/A	0.493	N/A	N/A
12	PFDA	335-76-2	N/A	513.1 / 469.1	N/A		N/A	N/A	0.188	N/A	N/A
13	PFDA_2	335-76-2	N/A	513.1 / 219.0	N/A		N/A	N/A	0.188	N/A	N/A
14	PFUnA	2058-94-8	N/A	563.1 / 519.1	N/A		N/A	N/A	0.146	N/A	N/A
15	PFUnA_2	2058-94-8	N/A	563.1 / 269.0	N/A		N/A	N/A	0.146	N/A	N/A
16	PFDoA	307-55-1	N/A	613.1 / 569.1	N/A		N/A	N/A	0.142	N/A	N/A
17	PFDoA_2	307-55-1	N/A	613.1 / 319.0	N/A		N/A	N/A	0.142	N/A	N/A
18	PFTrDA	72629-94-8	N/A	663.1 / 619.1	N/A		N/A	N/A	0.152	N/A	N/A
19	PFTrDA_2	72629-94-8	N/A	663.1 / 169.0	N/A		N/A	N/A	0.152	N/A	N/A
20	PFTeDA	376-06-7	N/A	713.1 / 669.1	N/A		N/A	N/A	0.154	N/A	N/A
21	PFTeDA_2	376-06-7	N/A	713.1 / 169.0	N/A		N/A	N/A	0.154	N/A	N/A
22	PFBS	375-73-5	N/A	299.1 / 80.1	N/A		N/A	N/A	0.374	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	N/A	299.1 / 99.1	N/A		N/A	N/A	0.374	N/A	N/A
24	PFPeS	2706-91-4	N/A	349.1 / 80.1	N/A		N/A	N/A	0.314	N/A	N/A
25	PFPeS_2	2706-91-4	N/A	349.1 / 99.1	N/A		N/A	N/A	0.314	N/A	N/A
26	PFHxS	355-46-4	N/A	399.1 / 80.1	N/A		N/A	N/A	0.306	N/A	N/A
27	PFHxS_2	355-46-4	N/A	399.1 / 99.1	N/A		N/A	N/A	0.306	N/A	N/A
28	PFHpS	375-92-8	N/A	449.1 / 80.1	N/A		N/A	N/A	0.316	N/A	N/A
29	PFHpS_2	375-92-8	N/A	449.1 / 99.1	N/A		N/A	N/A	0.316	N/A	N/A
30	PFOS	1763-23-1	4.00	499.1 / 80.1	4299	M5	0.033	0.144	0.244	Pass	N/A
31	PFOS_2	1763-23-1	3.96	499.1 / 99.1	617	M2	0.019	0.144	0.244	Pass	N/A
32	PFNS	68259-12-1	N/A	549.1 / 80.1	N/A		N/A	N/A	0.294	N/A	N/A
33	PFNS_2	68259-12-1	N/A	549.1 / 99.1	N/A		N/A	N/A	0.294	N/A	N/A
34	PFDS	335-77-3	N/A	599.1 / 80.1	N/A		N/A	N/A	0.290	N/A	N/A
35	PFDS_2	335-77-3	N/A	599.1 / 99.1	N/A		N/A	N/A	0.290	N/A	N/A
36	PFDoS	79780-39-5	N/A	699.2 / 80.1	N/A		N/A	N/A	0.256	N/A	N/A
37	PFDoS_2	79780-39-5	N/A	699.2 / 99.1	N/A		N/A	N/A	0.256	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	N/A	327.1 / 307.1	N/A		N/A	N/A	0.650	N/A	N/A
39	4:2FTS_2	757124-72-4	N/A	327.1 / 81.1	N/A		N/A	N/A	0.650	N/A	N/A
40	6:2FTS	27619-97-2	N/A	427.2 / 407.2	N/A		N/A	N/A	0.620	N/A	N/A
41	6:2FTS_2	27619-97-2	N/A	427.2 / 81.1	N/A		N/A	N/A	0.620	N/A	N/A
42	8:2FTS	39108-34-4	N/A	527.2 / 507.2	N/A		N/A	N/A	0.676	N/A	N/A
43	8:2FTS_2	39108-34-4	N/A	527.2 / 81.1	N/A		N/A	N/A	0.676	N/A	N/A
44	PFOSA	754-91-6	N/A	498.1 / 78.1	N/A		N/A	N/A	0.026	N/A	N/A
45	PFOSA_2	754-91-6	N/A	498.1 / 478.0	N/A		N/A	N/A	0.026	N/A	N/A
46	NMeFOSA	31506-32-8	N/A	512.2 / 219.0	N/A		N/A	N/A	1.377	N/A	N/A
47	NMeFOSA_2	31506-32-8	N/A	512.2 / 169.0	N/A		N/A	N/A	1.377	N/A	N/A
48	NEtFOSA	4151-50-2	N/A	526.2 / 219.0	N/A		N/A	N/A	1.292	N/A	N/A
49	NEtFOSA_2	4151-50-2	N/A	526.2 / 169.0	N/A		N/A	N/A	1.292	N/A	N/A
50	NMeFOSAA	2355-31-9	N/A	570.2 / 419.1	N/A		N/A	N/A	0.697	N/A	N/A
51	NMeFOSAA_2	2355-31-9	N/A	570.2 / 483.0	N/A		N/A	N/A	0.697	N/A	N/A
52	NEtFOSAA	2991-50-6	N/A	584.2 / 419.1	N/A		N/A	N/A	0.557	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	N/A	584.2 / 526.2	N/A		N/A	N/A	0.557	N/A	N/A
54	NMeFOSE	24448-09-7	N/A	616.1 / 58.9	N/A		N/A	N/A	N/A	N/A	N/A
55	NEtFOSE	1691-99-2	N/A	630.0 / 58.9	N/A		N/A	N/A	N/A	N/A	N/A
56	HFPO-DA	13252-13-6	N/A	285.0 / 169.0	N/A		N/A	N/A	0.501	N/A	N/A
57	HFPO-DA_2	13252-13-6	N/A	285.0 / 184.9	N/A		N/A	N/A	0.501	N/A	N/A
58	ADONA	919005-14-4	N/A	376.9 / 251.0	N/A		N/A	N/A	0.691	N/A	N/A
59	ADONA_2	919005-14-4	N/A	376.9 / 84.8	N/A		N/A	N/A	0.691	N/A	N/A
60	9Cl-PF3ONS	756426-58-1	N/A	530.8 / 351.1	N/A		N/A	N/A	0.332	N/A	N/A
61	9Cl-PF3ONS_2	756426-58-1	N/A	532.8 / 353.0	N/A		N/A	N/A	0.332	N/A	N/A
62	11Cl-PF3OUdS	763051-92-9	N/A	630.9 / 451.0	N/A		N/A	N/A	0.322	N/A	N/A
63	11Cl-PF3OUdS_2	763051-92-9	N/A	632.9 / 452.9	N/A		N/A	N/A	0.322	N/A	N/A
64	3:3FTCA	356-02-5	N/A	241.1 / 177.1	N/A		N/A	N/A	1.010	N/A	N/A
65	3:3FTCA_2	356-02-5	N/A	241.1 / 117.0	N/A		N/A	N/A	1.010	N/A	N/A
66	5:3FTCA	914637-49-3	N/A	341.1 / 237.1	N/A		N/A	N/A	1.017	N/A	N/A
67	5:3FTCA_2	914637-49-3	N/A	341.1 / 217.0	N/A		N/A	N/A	1.017	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	N/A	441.1 / 316.9	N/A		N/A	N/A	1.343	N/A	N/A
69	7:3FTCA_2	812-70-4	N/A	441.1 / 337.1	N/A		N/A	N/A	1.343	N/A	N/A
70	PFEESA	113507-82-7	N/A	315.1 / 135.0	N/A		N/A	N/A	0.081	N/A	N/A
71	PFEESA_2	113507-82-7	N/A	315.1 / 82.9	N/A		N/A	N/A	0.081	N/A	N/A
72	PFMPA	377-73-1	N/A	229.0 / 85.0	N/A		N/A	N/A	N/A	N/A	N/A
73	PFMBA	863090-89-5	N/A	279.0 / 85.0	N/A		N/A	N/A	N/A	N/A	N/A
74	NFDHA	151772-58-6	N/A	295.0 / 201.0	N/A		N/A	N/A	0.681	N/A	N/A
75	NFDHA_2	151772-58-6	N/A	295.0 / 84.9	N/A		N/A	N/A	0.681	N/A	N/A
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.57	217.0 / 172.0	1752676		10.010	NA	NA	NA	100.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.16	268.0 / 223.0	777914		5.353	NA	NA	NA	107.1
	13C5-PFHxA	EIS	1.92	318.0 / 273.0	358138		2.621	NA	NA	NA	104.9
	13C4-PFHpA	EIS	2.50	367.0 / 322.0	370952		2.815	NA	NA	NA	112.6
	13C8-PFOA	EIS	2.99	420.8 / 376.0	658229		2.623	NA	NA	NA	104.9
	13C9-PFNA	EIS	3.43	472.0 / 427.0	240669		1.150	NA	NA	NA	92.0
	13C6-PFDA	EIS	3.85	519.0 / 474.0	239519		1.029	NA	NA	NA	82.3
	13C7-PFUnA	EIS	4.25	570.0 / 525.0	225745		0.879	NA	NA	NA	70.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.64	615.1 / 570.0	212686		0.823	NA	NA	NA	65.8
	13C2-PFTeDA	EIS	5.38	715.1 / 670.1	149691		0.893	NA	NA	NA	71.5
	13C3-PFBS	EIS	1.92	302.1 / 80.1	390073		2.510	NA	NA	NA	107.7
	13C3-PFHxS	EIS	3.10	402.1 / 80.1	329788		2.388	NA	NA	NA	100.8
	13C8-PFOS	EIS	4.00	507.1 / 80.1	273312		1.963	NA	NA	NA	81.8
	13C2-4:2FTS	EIS	1.71	329.1 / 81.1	95188		4.154	NA	NA	NA	88.6
	13C2-6:2FTS	EIS	2.81	429.2 / 81.1	91148		4.620	NA	NA	NA	97.1
	13C2-8:2FTS	EIS	3.67	529.2 / 81.1	64954		3.510	NA	NA	NA	73.1

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.23	506.1 / 78.1	455101		2.059	NA	NA	NA	82.3
d3-NMeFOSA	EIS	5.95	515.2 / 219.0	68075		1.705	NA	NA	NA	68.2
d5-NEtFOSA	EIS	6.24	531.2 / 219.0	63258		1.743	NA	NA	NA	69.7
d3-NMeFOSAA	EIS	3.98	573.2 / 419.1	81248		2.988	NA	NA	NA	59.8
d5-NEtFOSAA	EIS	4.18	589.3 / 419.1	75298		3.395	NA	NA	NA	67.9
d7-NMeFOSE	EIS	5.81	623.2 / 58.9	564148		19.648	NA	NA	NA	78.6
d9-NEtFOSE	EIS	6.10	639.2 / 58.9	737854		19.157	NA	NA	NA	76.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.13	287.0 / 169.0	1557268		10.776	NA	NA	NA	107.8
	13C3-PFBA	NIS	0.57	216.0 / 172.0	774746		5.345	NA	NA	NA	106.9
	13C2-PFHxA	NIS	1.92	315.0 / 270.0	402316		2.482	NA	NA	NA	99.3
	13C4-PFOA	NIS	2.99	417.0 / 372.0	381360		2.653	NA	NA	NA	106.1
	13C5-PFNA	NIS	3.43	468.0 / 423.0	262096		1.272	NA	NA	NA	101.7
	13C2-PFDA	NIS	3.85	515.1 / 470.1	271717		1.278	NA	NA	NA	102.2
	18O2-PFHxS	NIS	3.09	403.1 / 84.1	290430		2.467	NA	NA	NA	104.1
	13C4-PFOS	NIS	4.00	503.1 / 80.1	280122		2.330	NA	NA	NA	97.1

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

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PFBA
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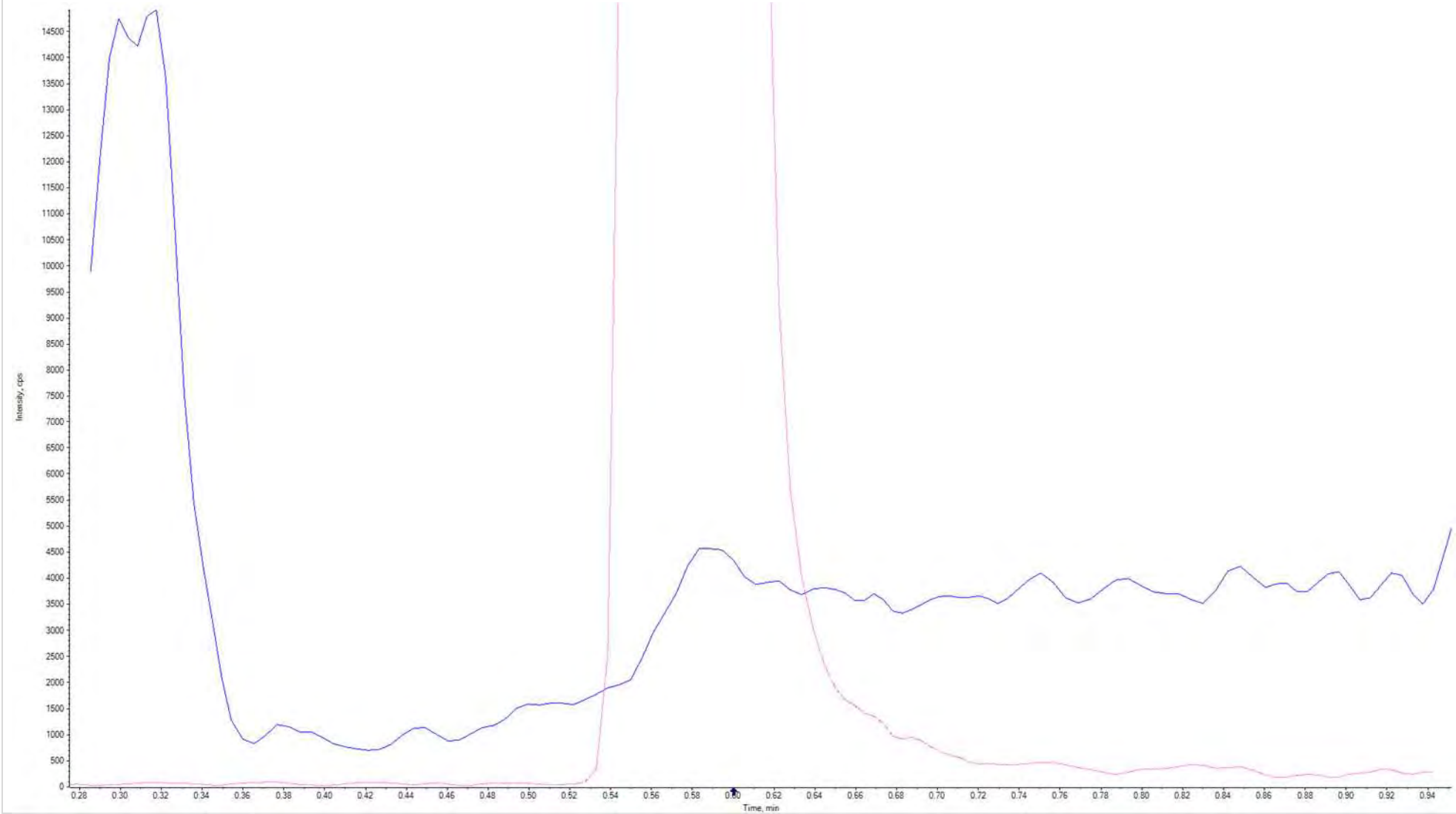

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PFPeA
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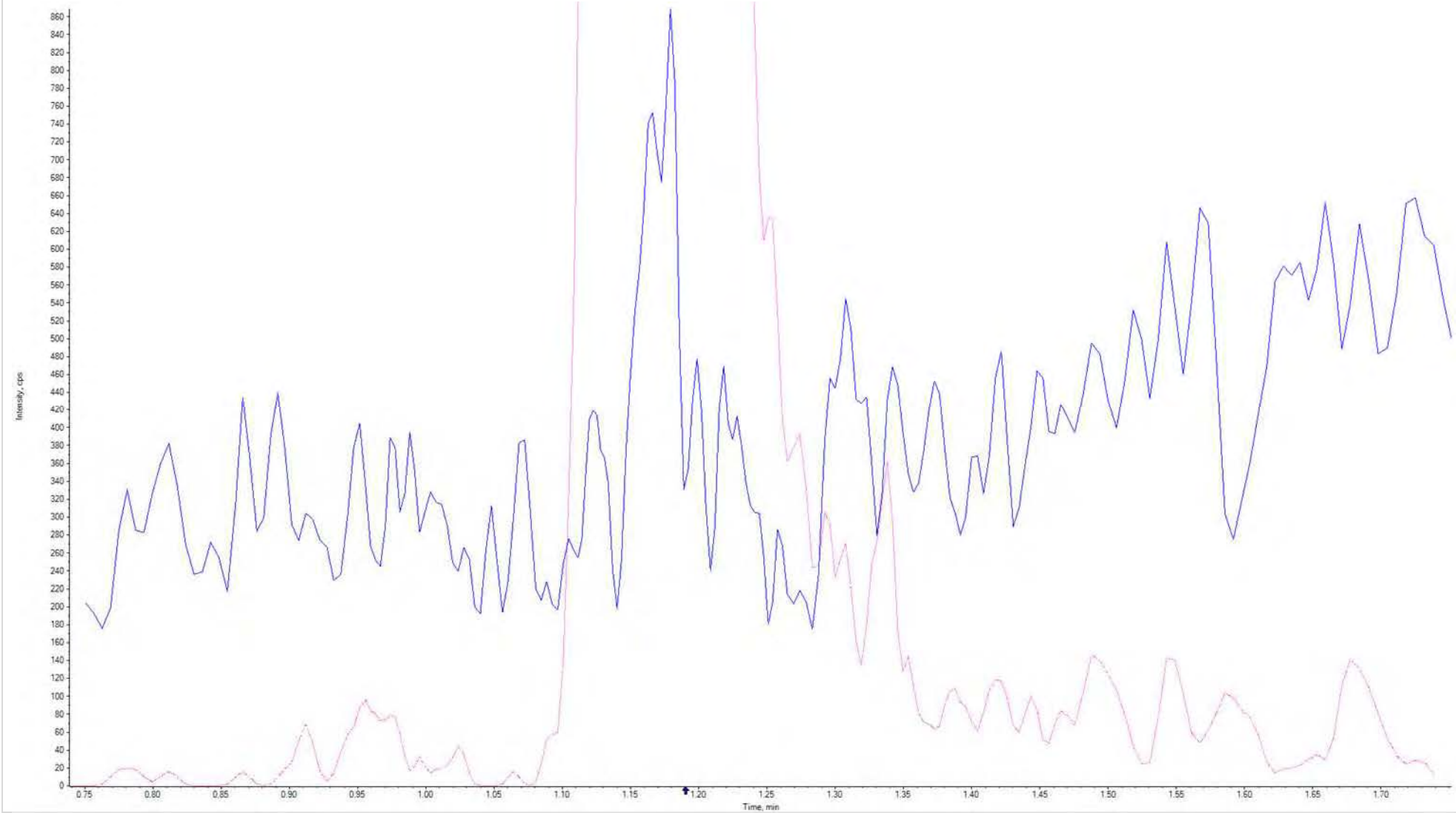

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PFPeA_2
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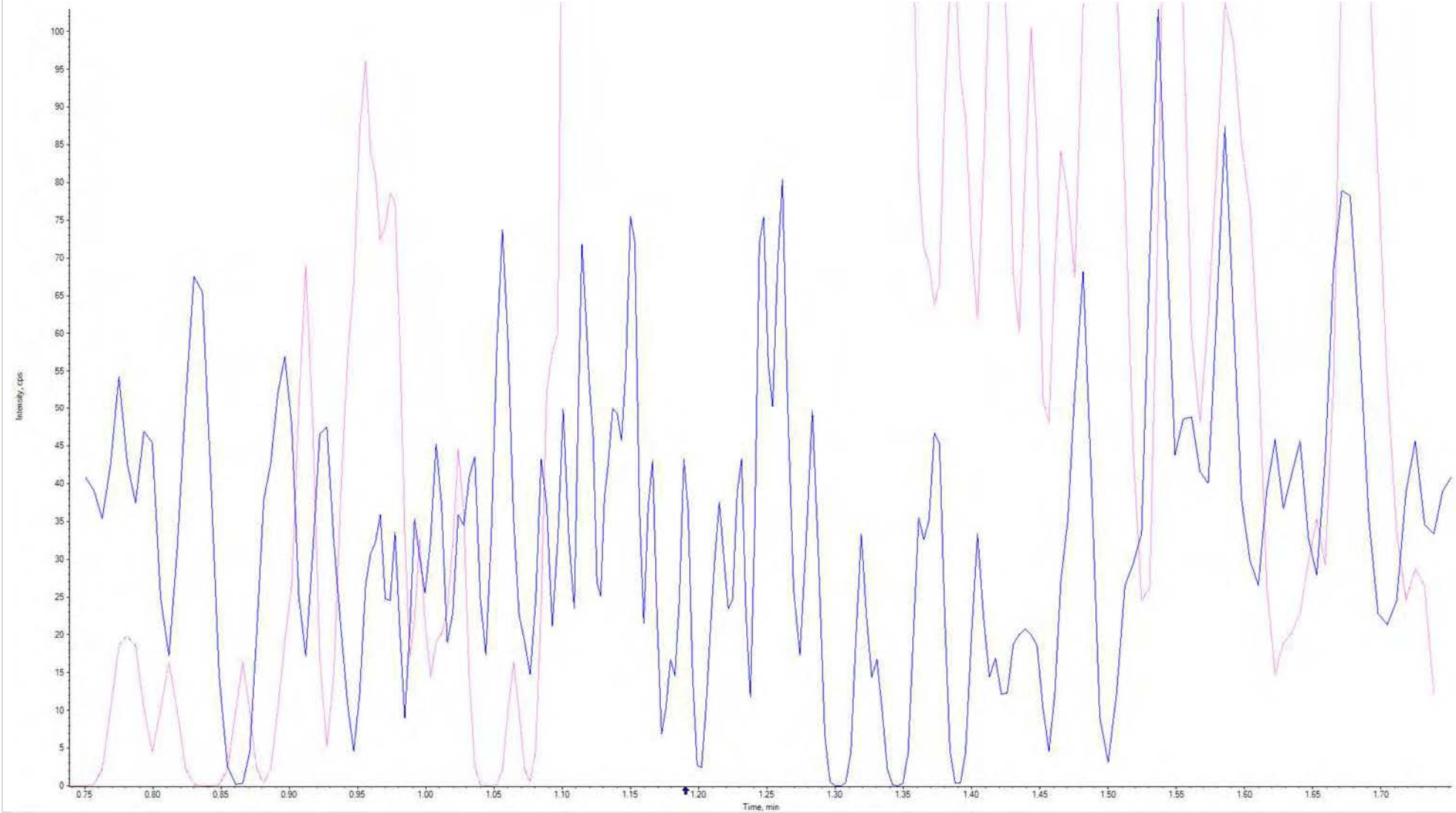

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PFHxA
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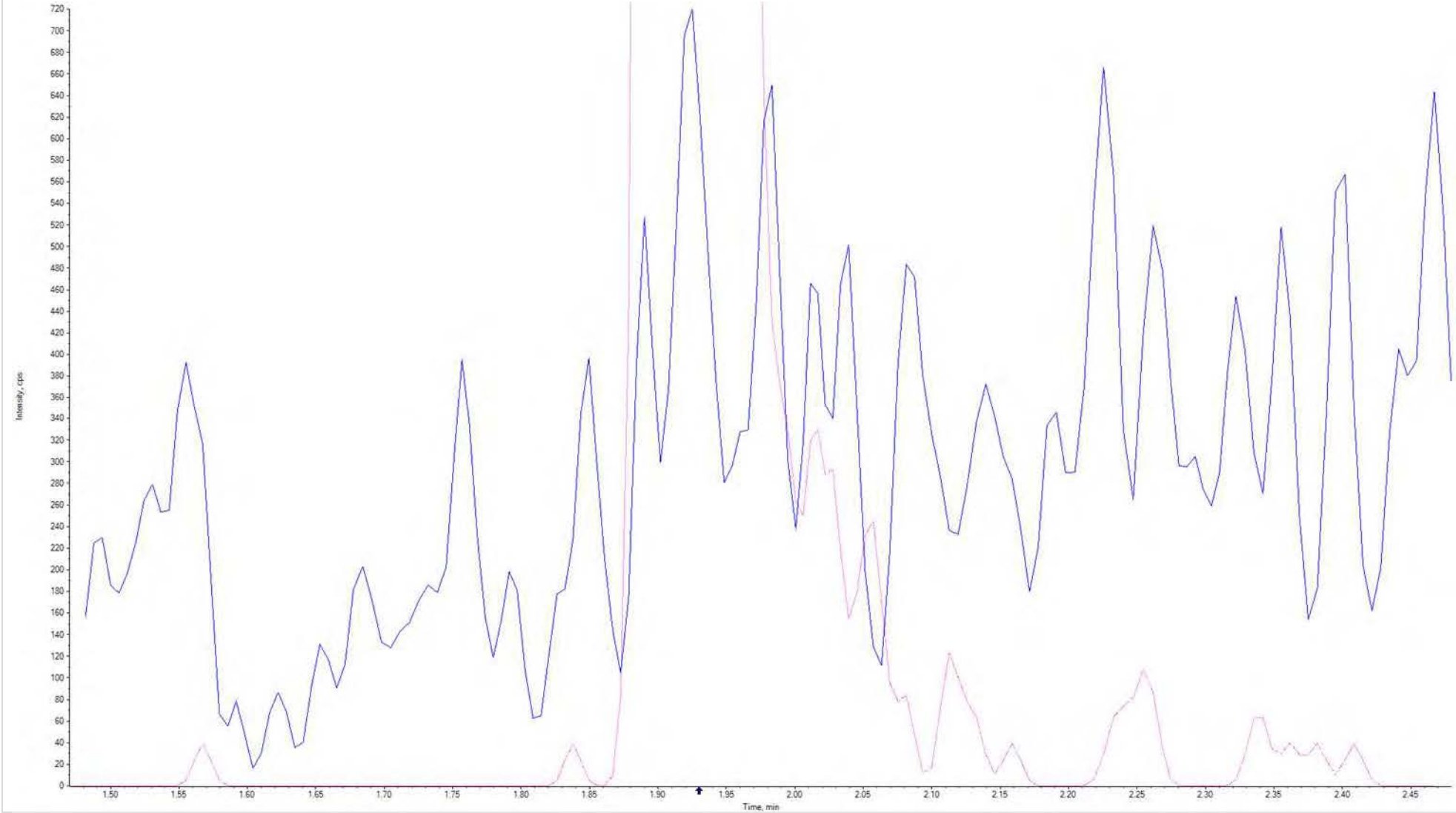

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PFHxA_2
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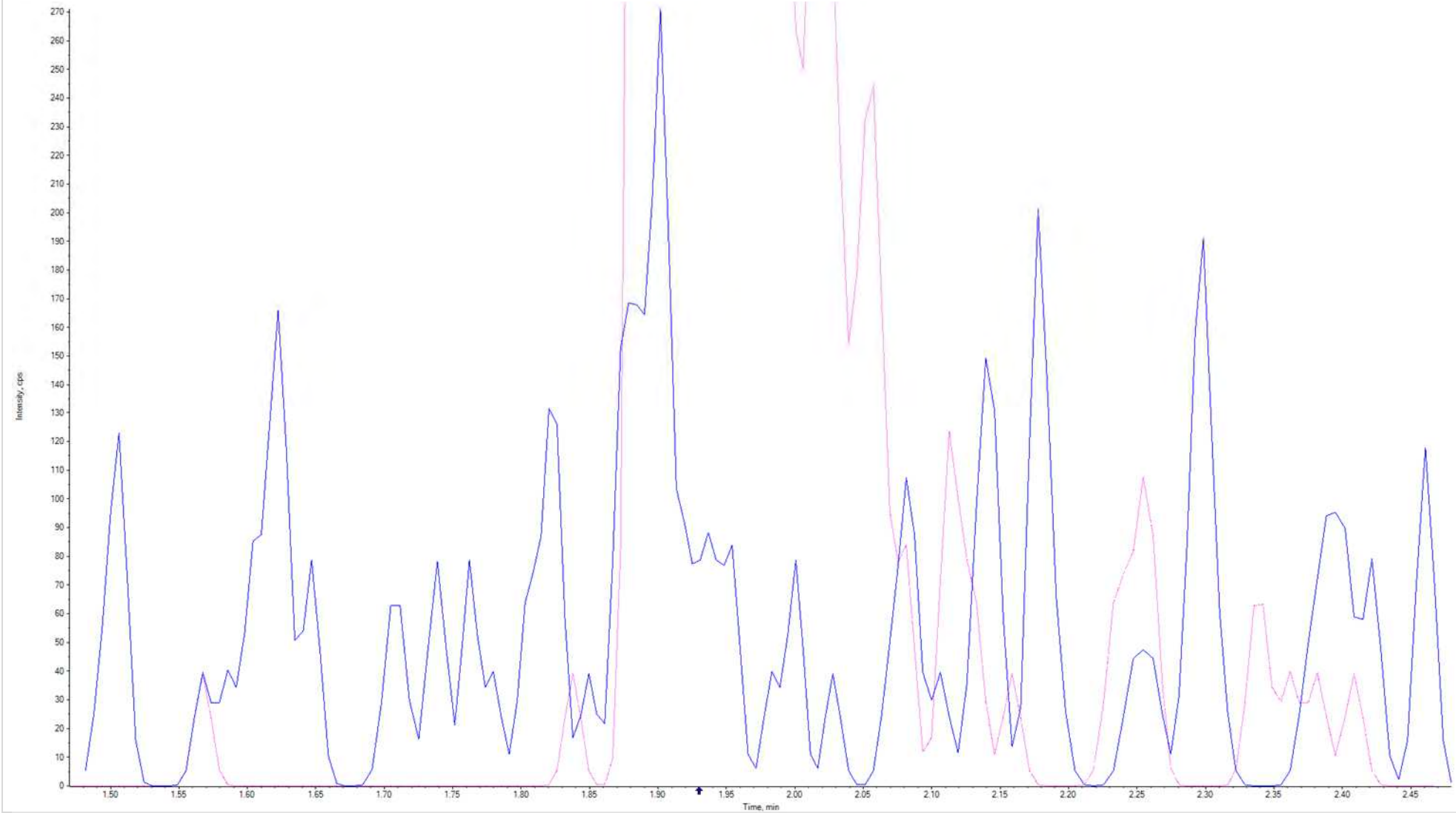

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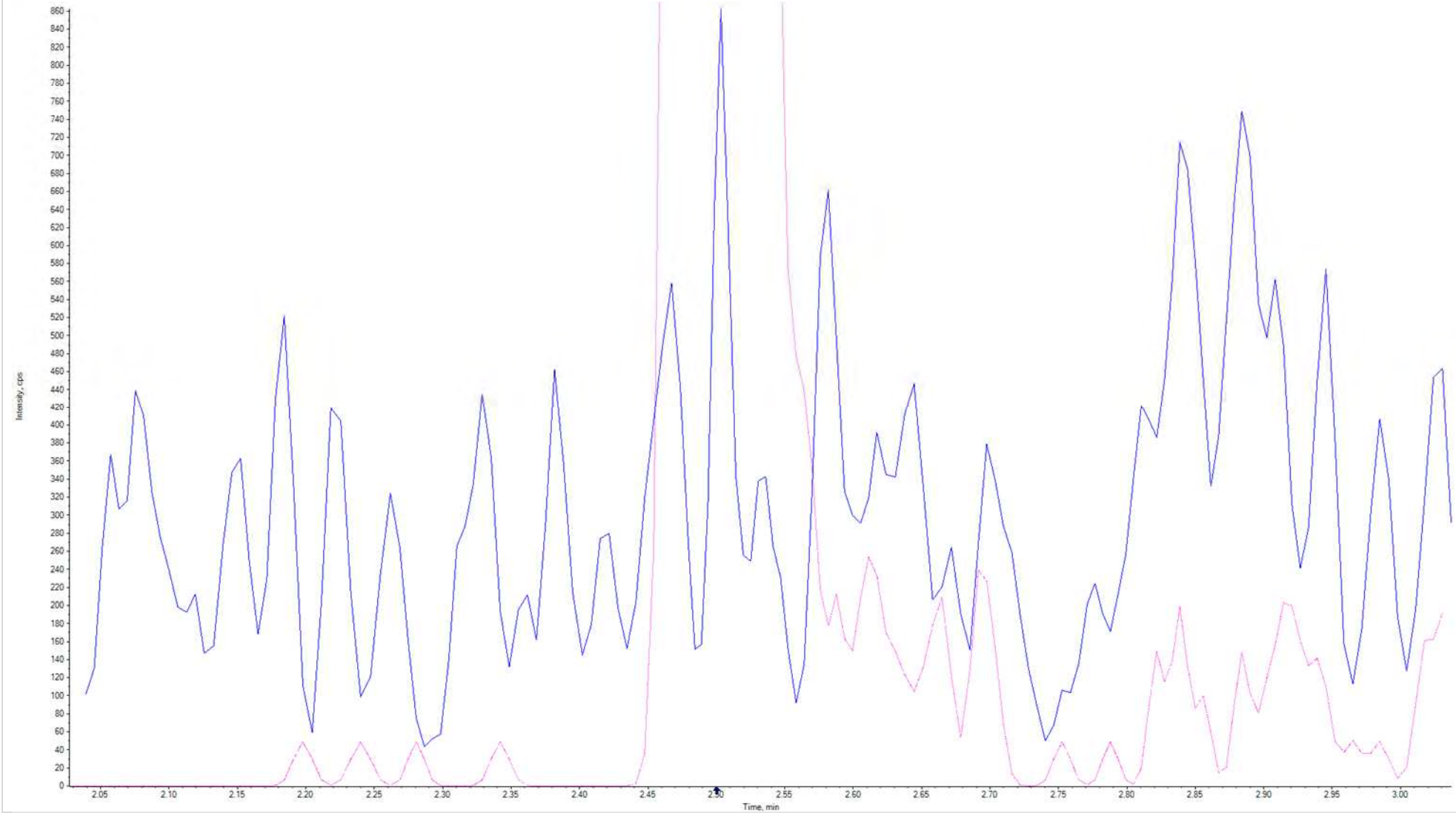

PFHpA_2
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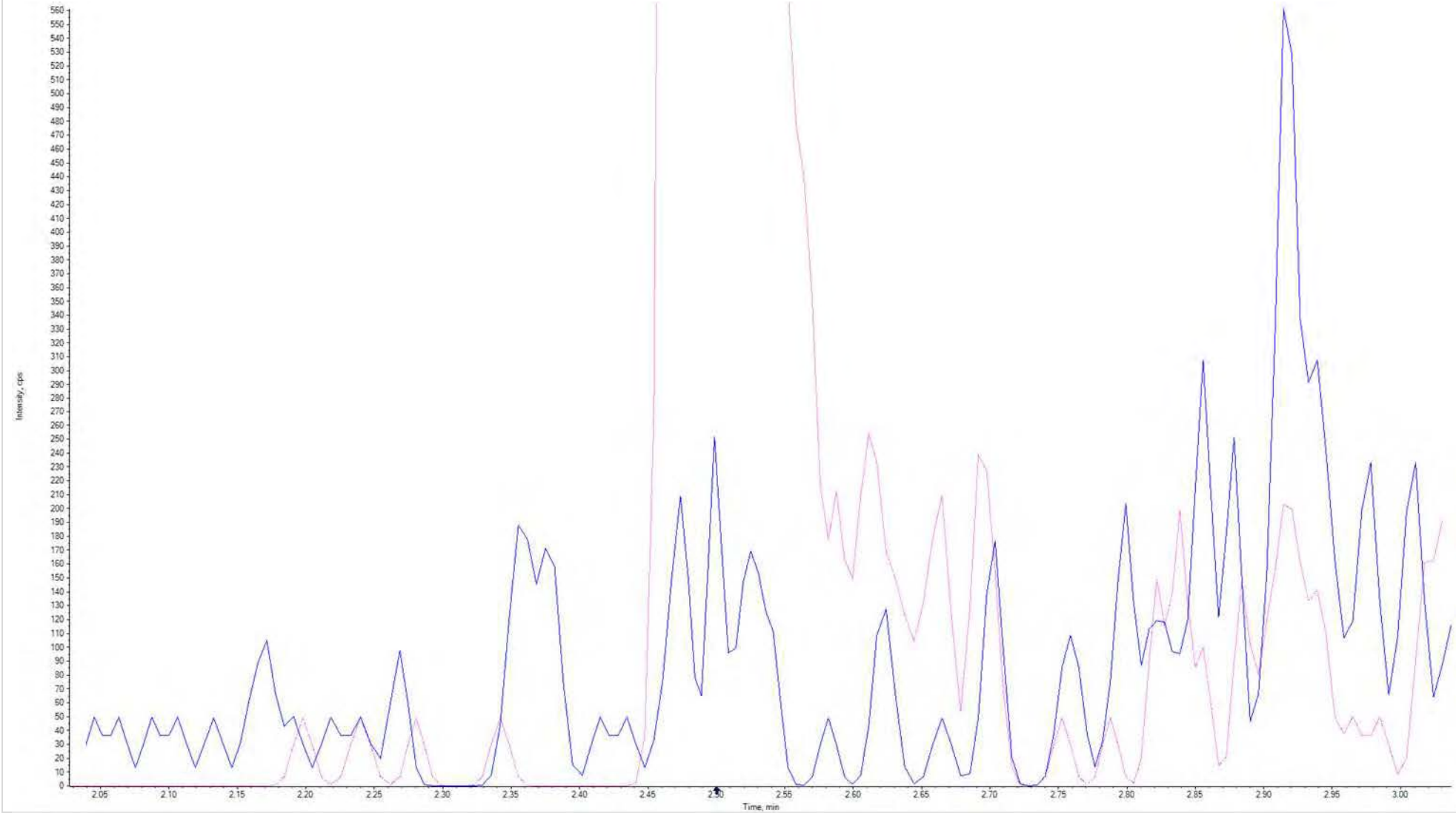

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PFOA
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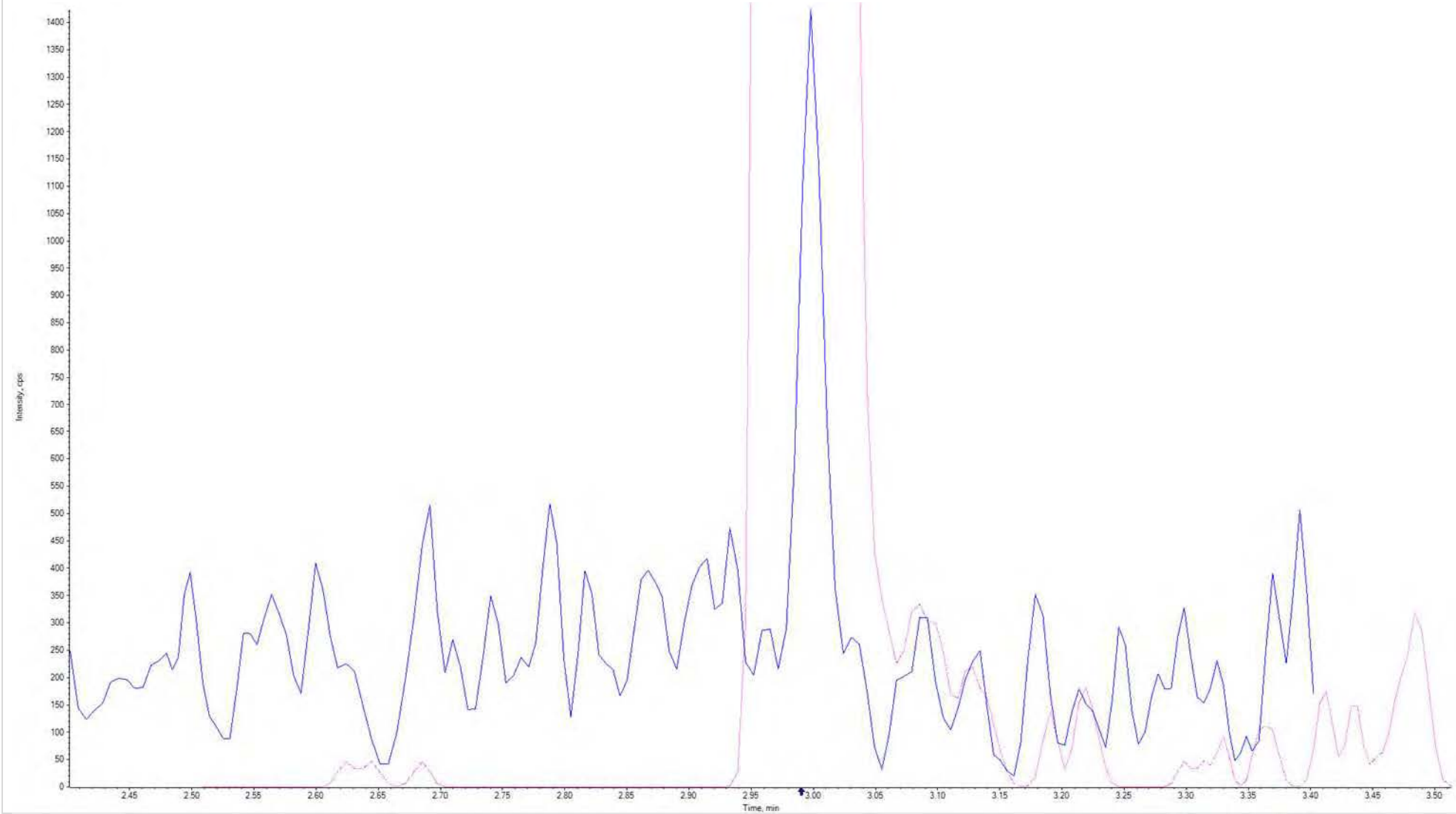

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PFOA_2
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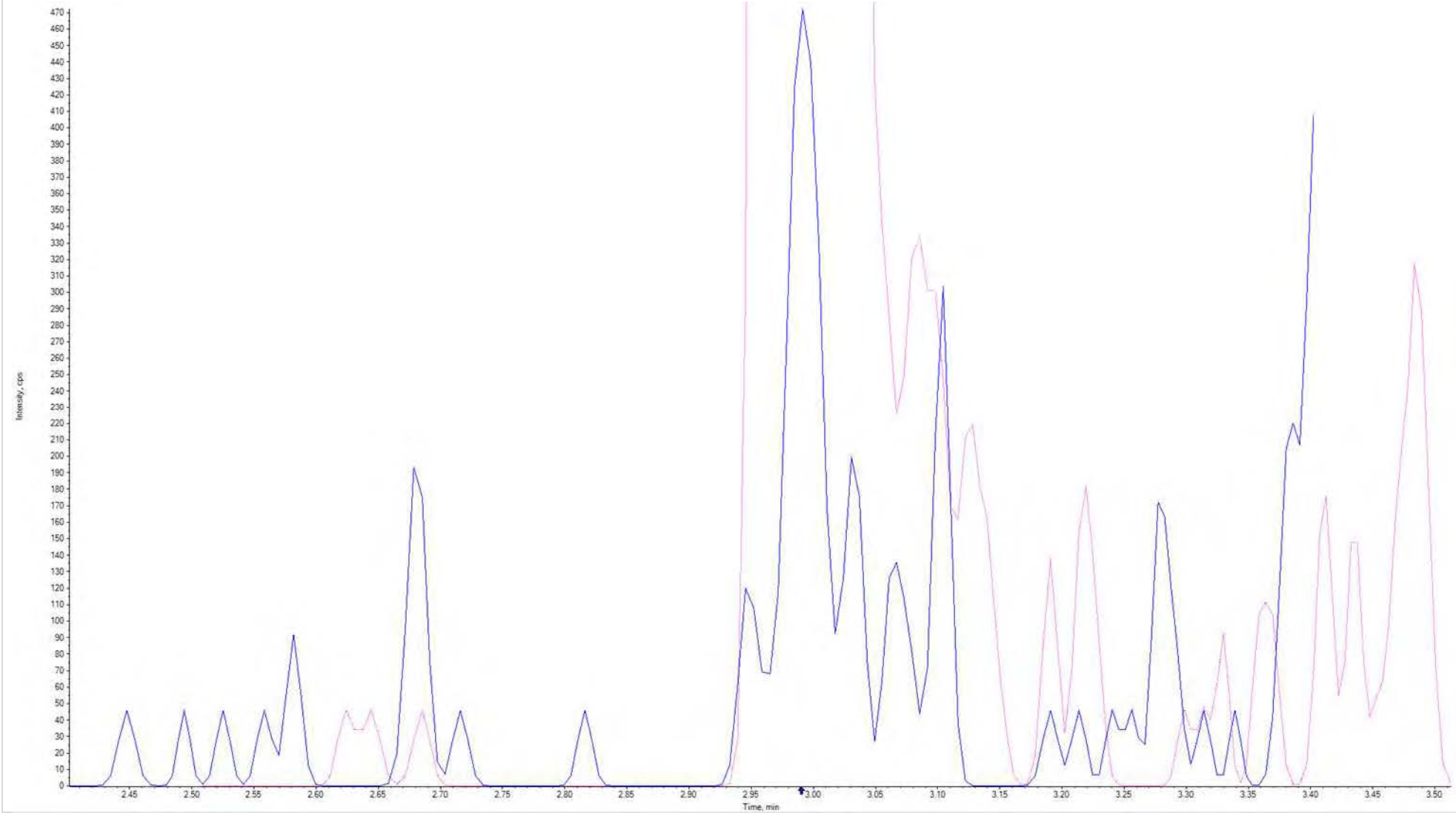

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PFNA
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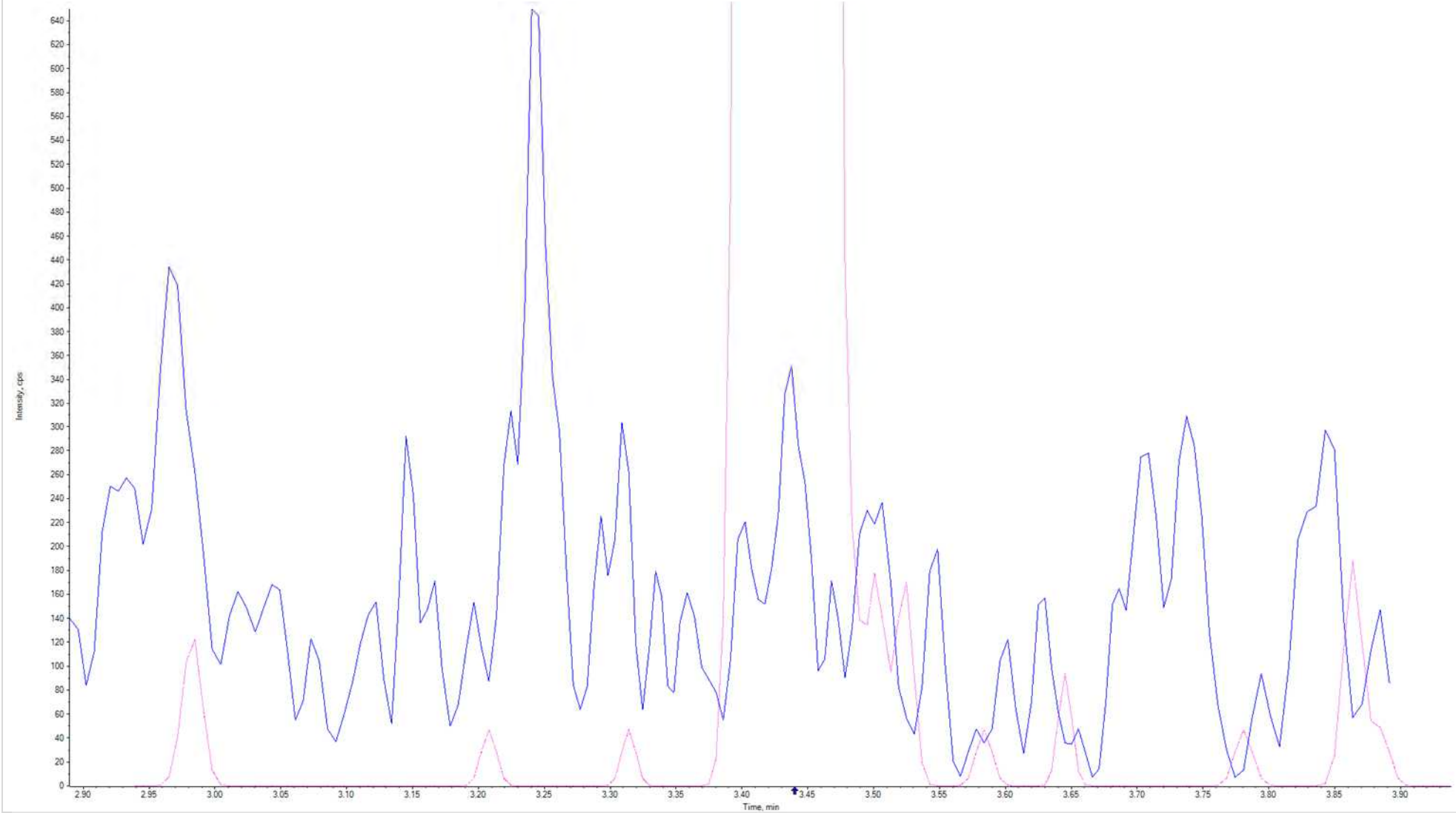

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PFNA_2
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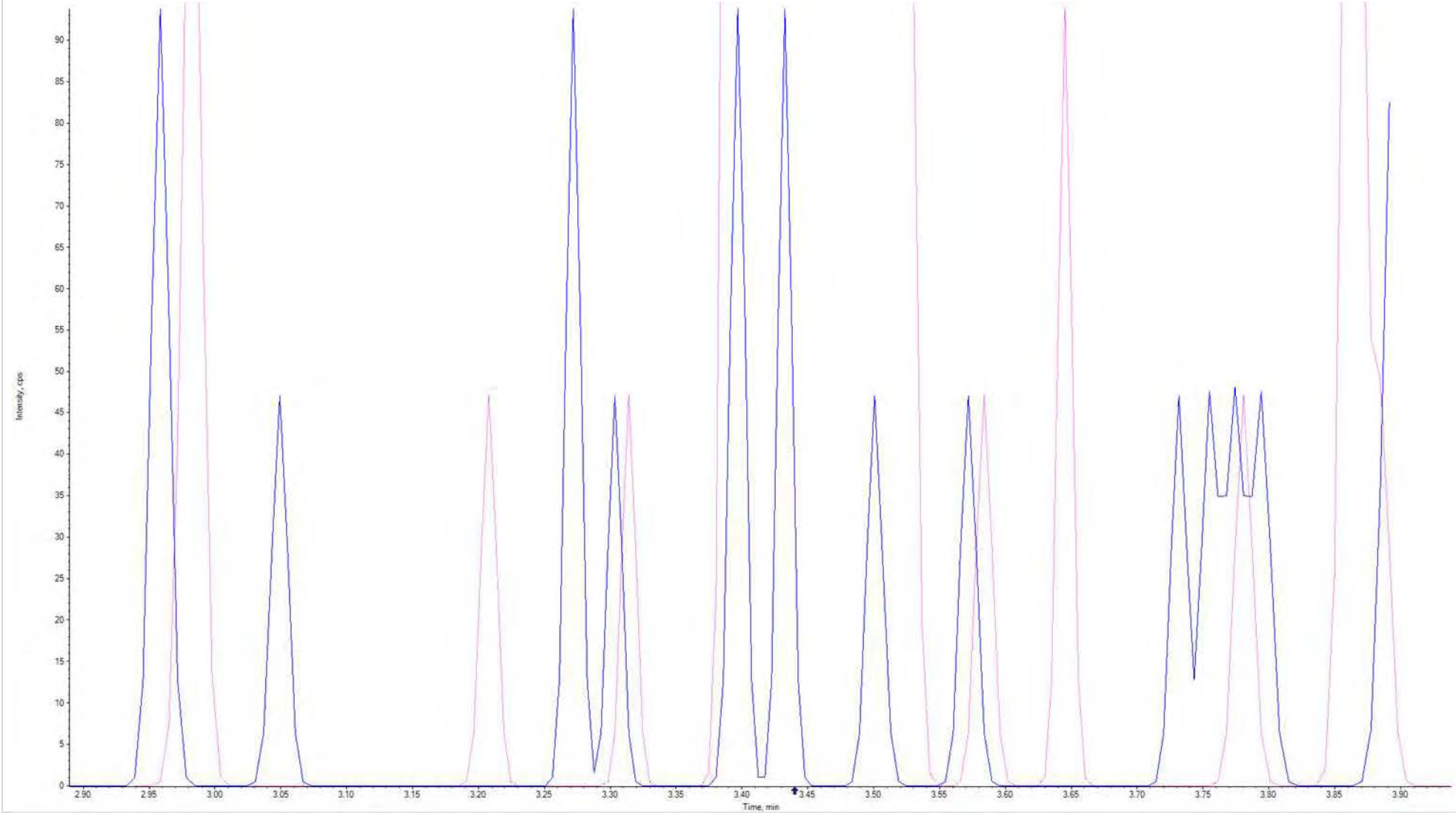

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PFDA
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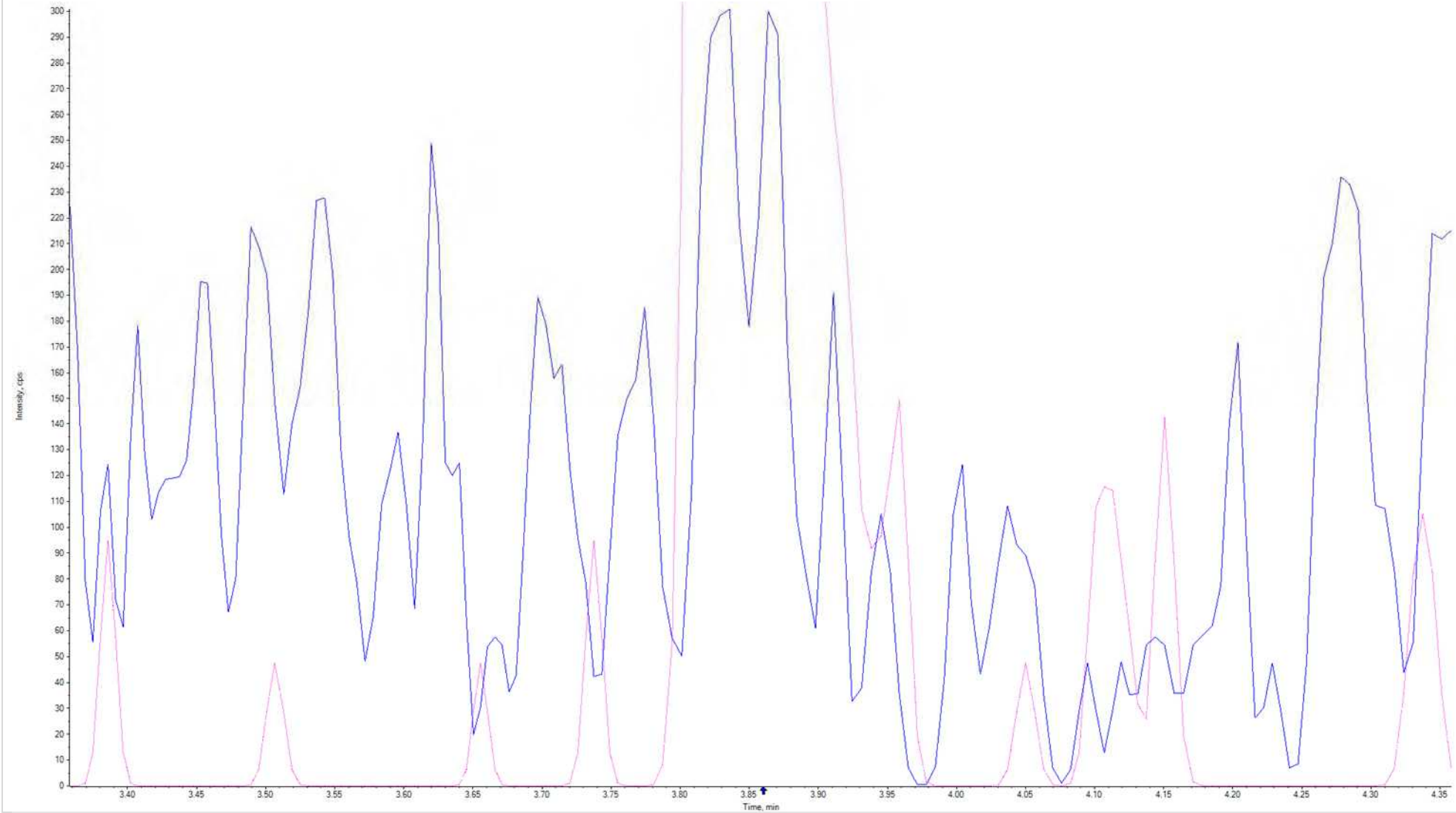

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PFDA_2
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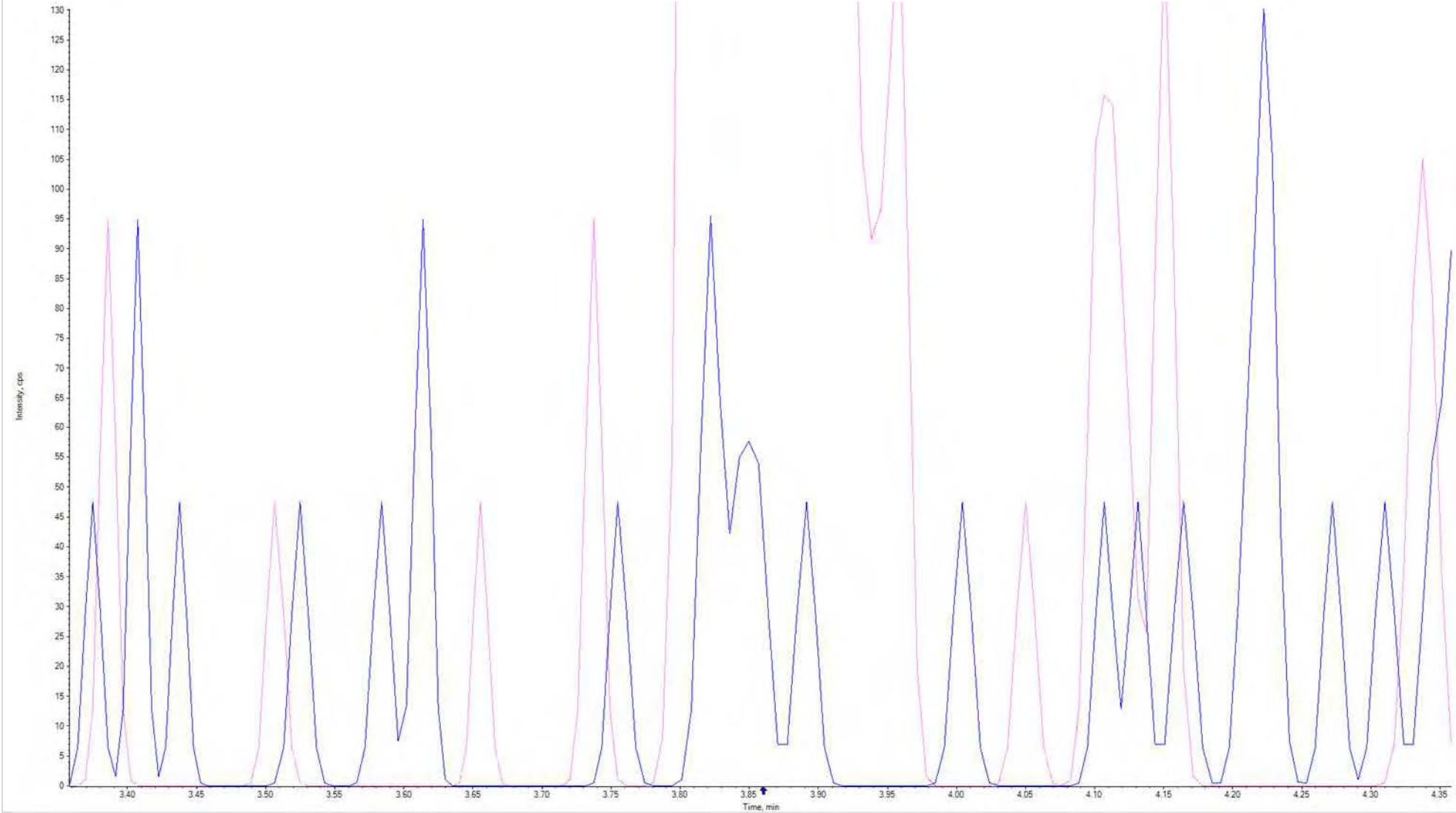

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PFUnA
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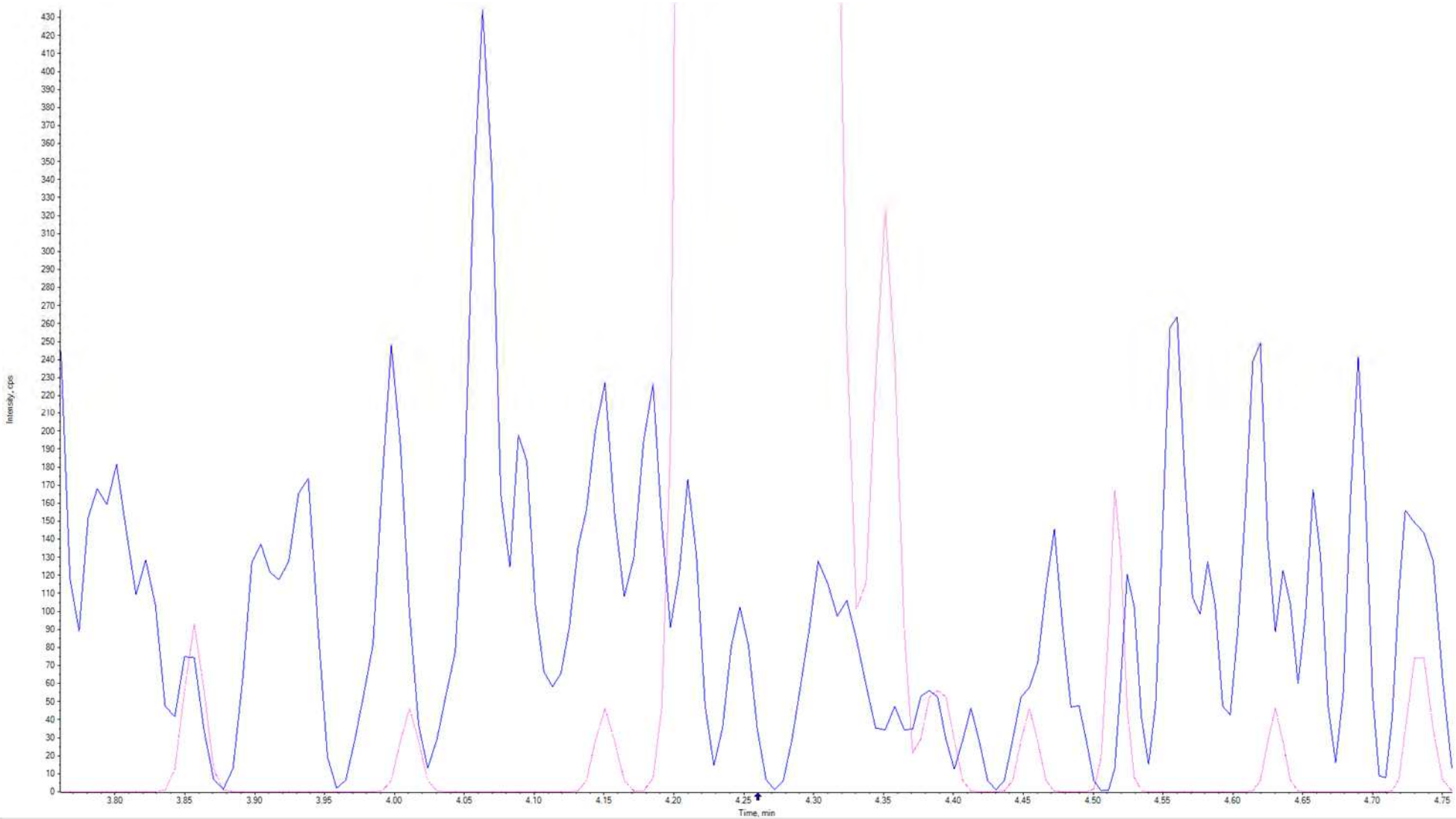

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PFUnA_2
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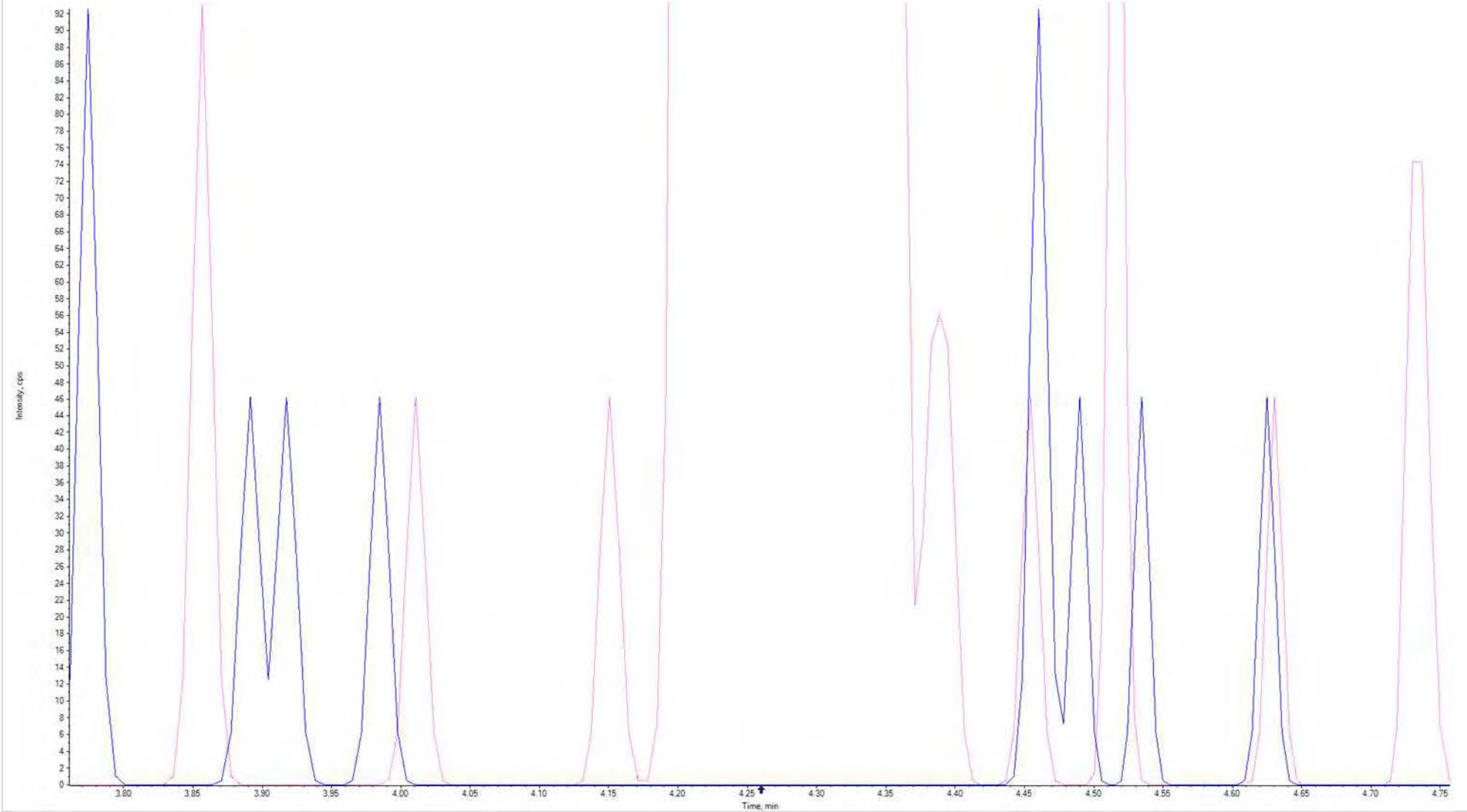

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PFDoA
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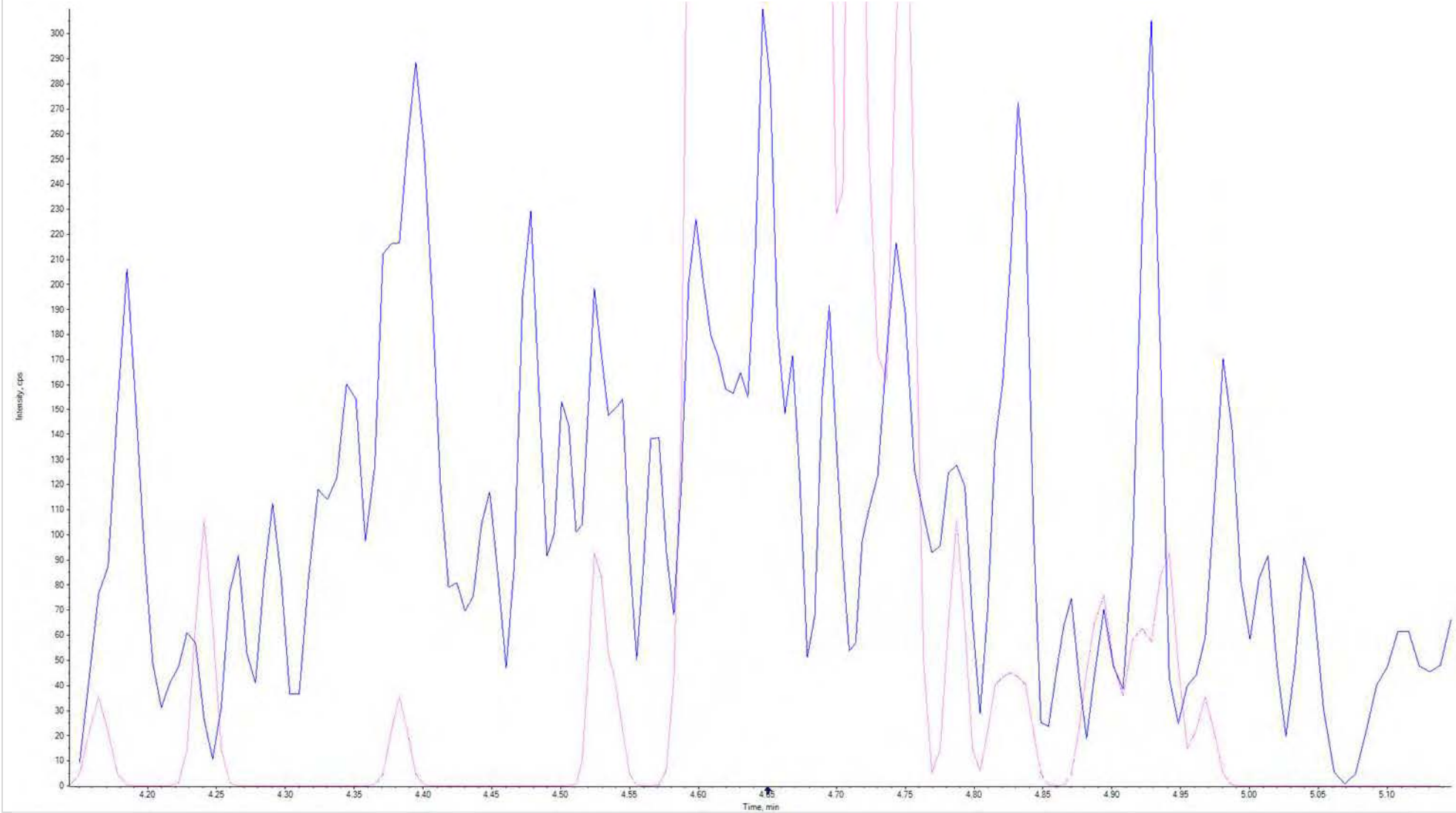

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PFDoA_2
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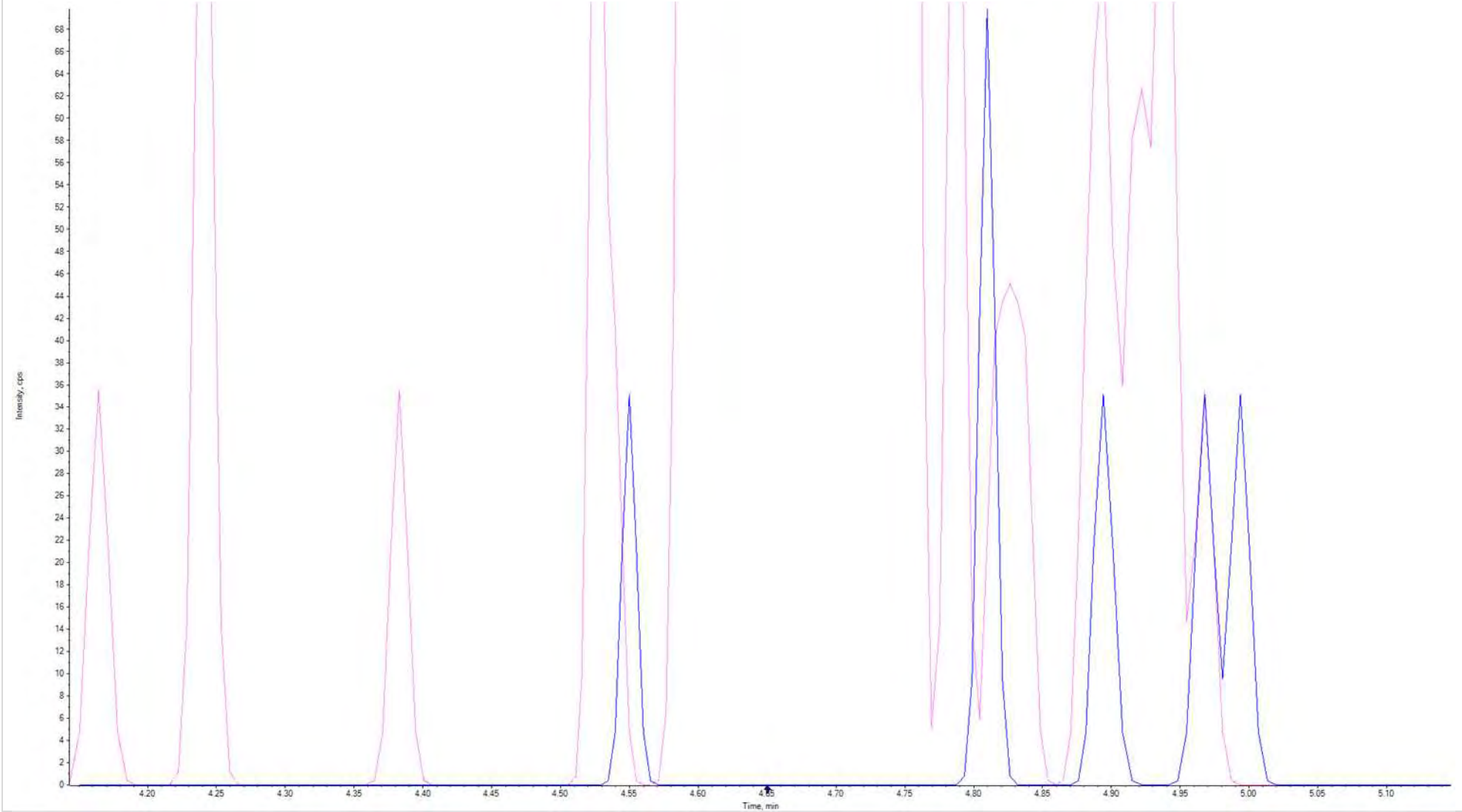

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PFTrDA
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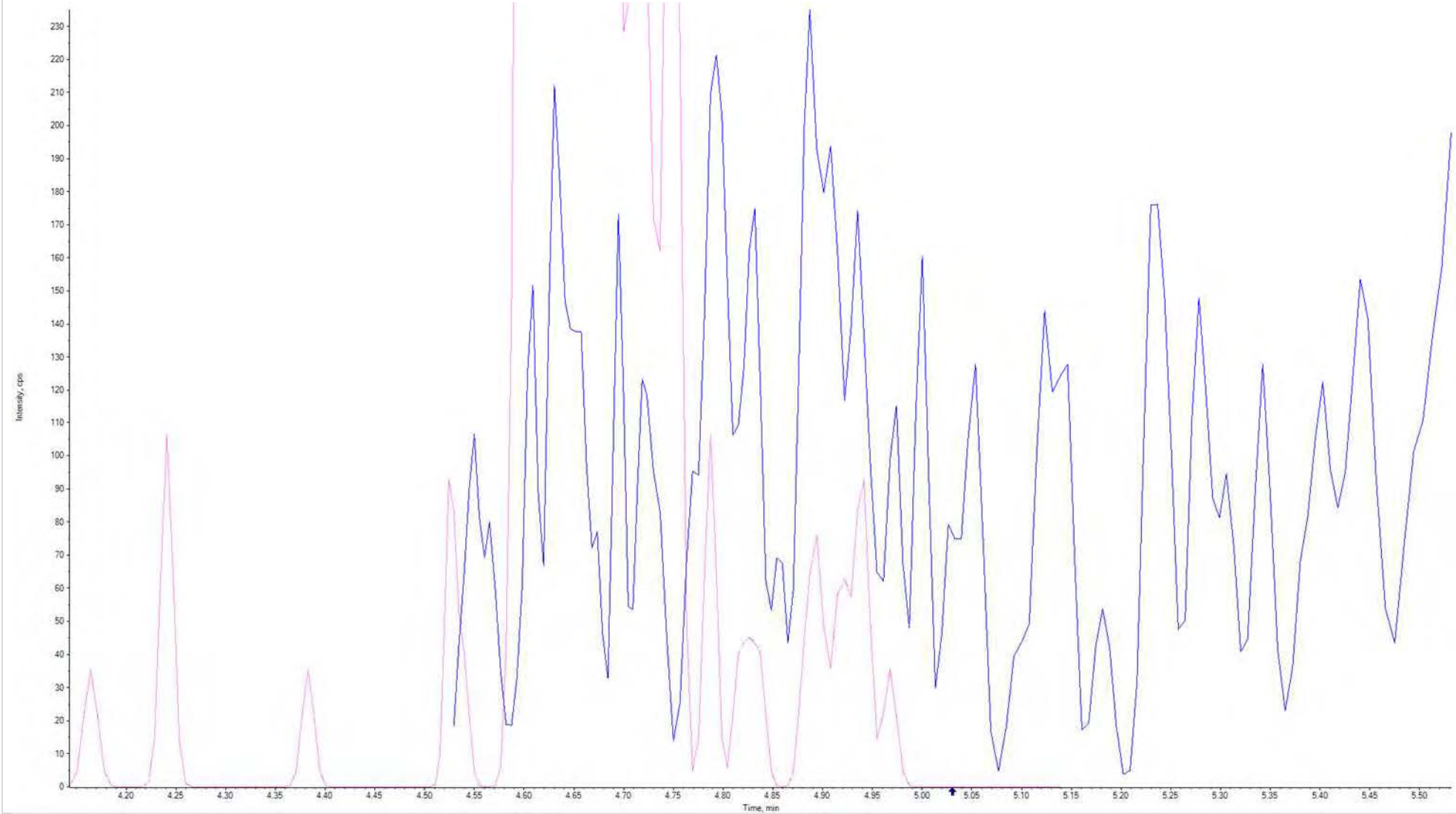

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PFTrDA_2
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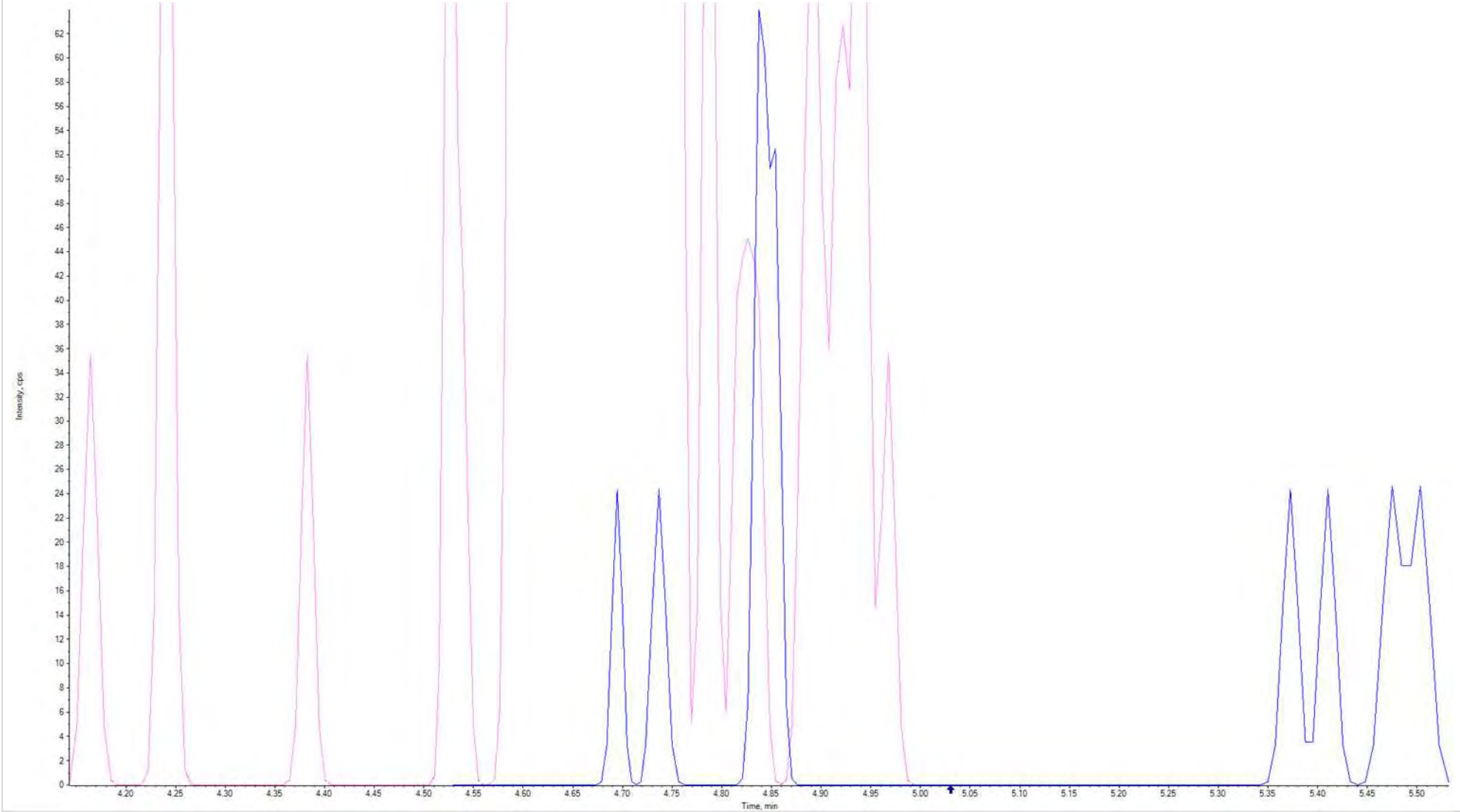

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PFTeDA
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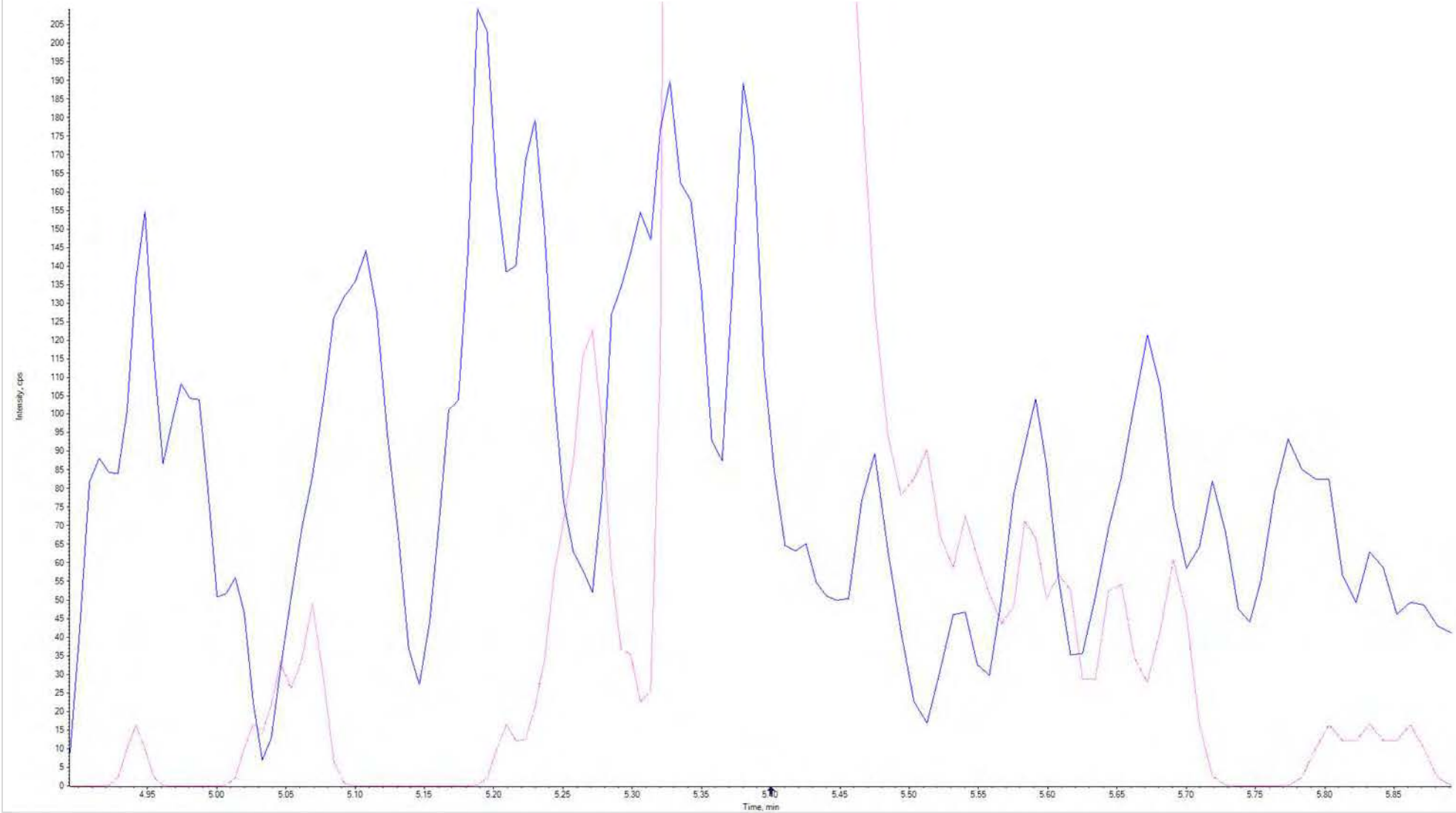

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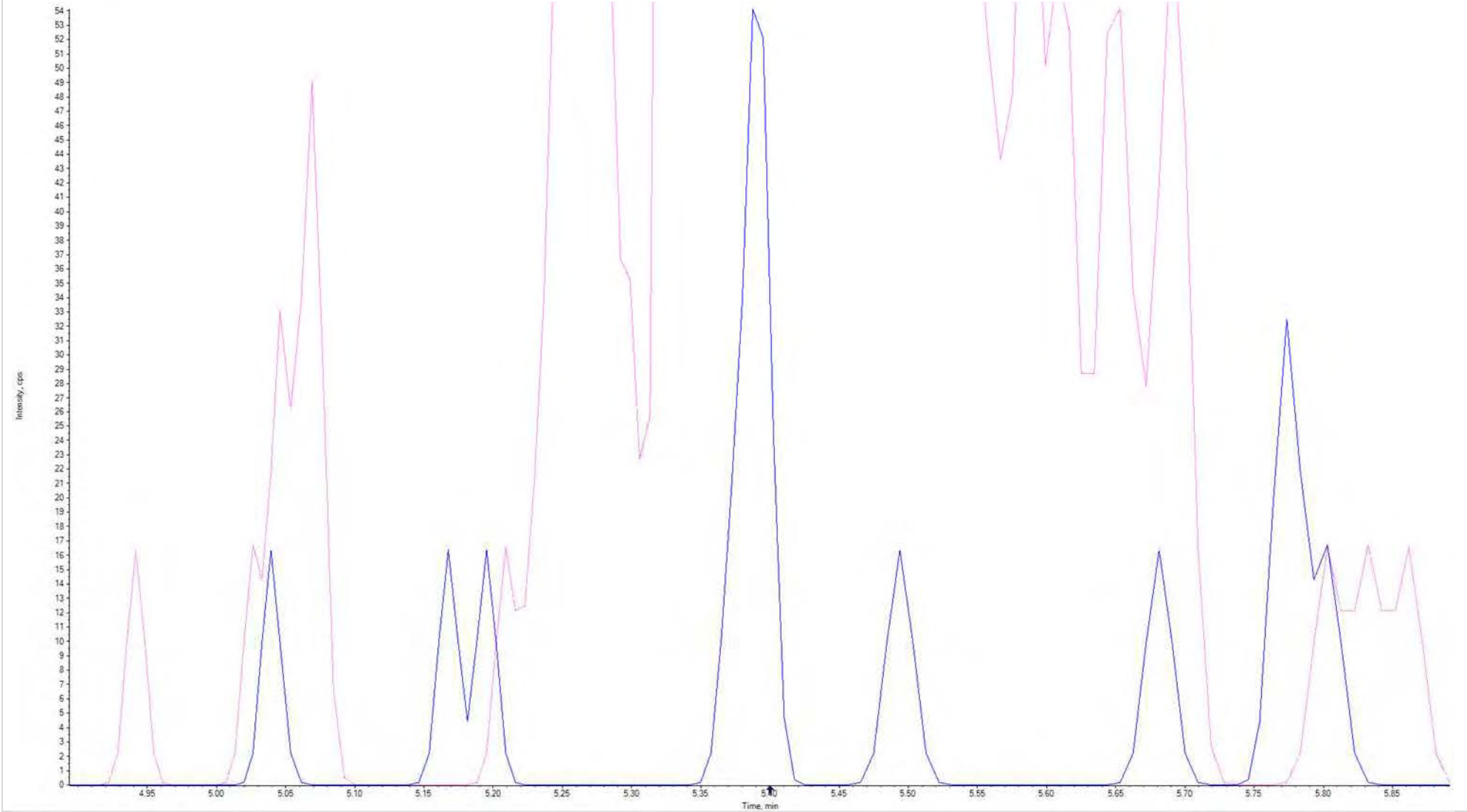

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Generated: 3/11/2025 7:33:31 AM

PFBS
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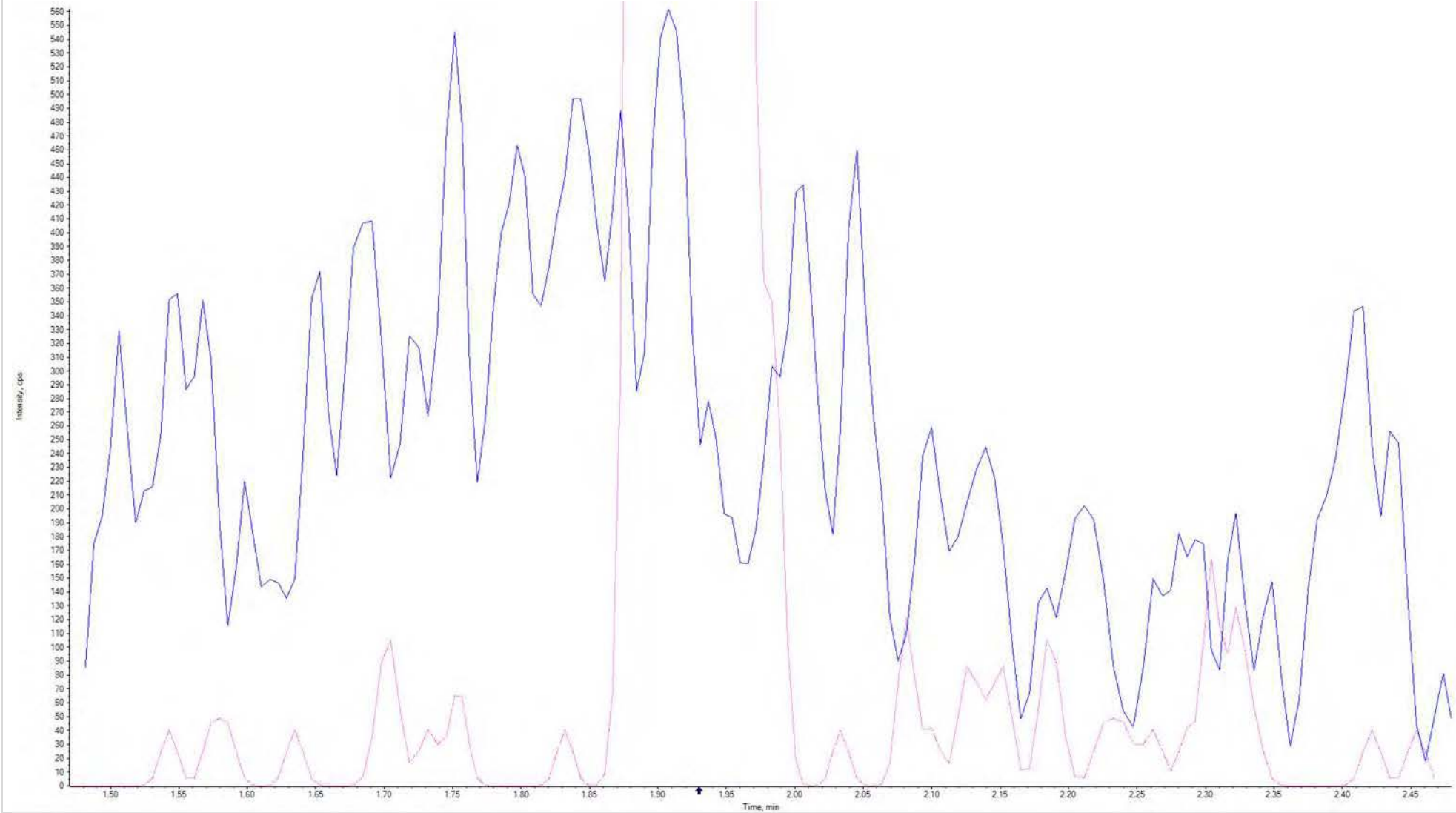
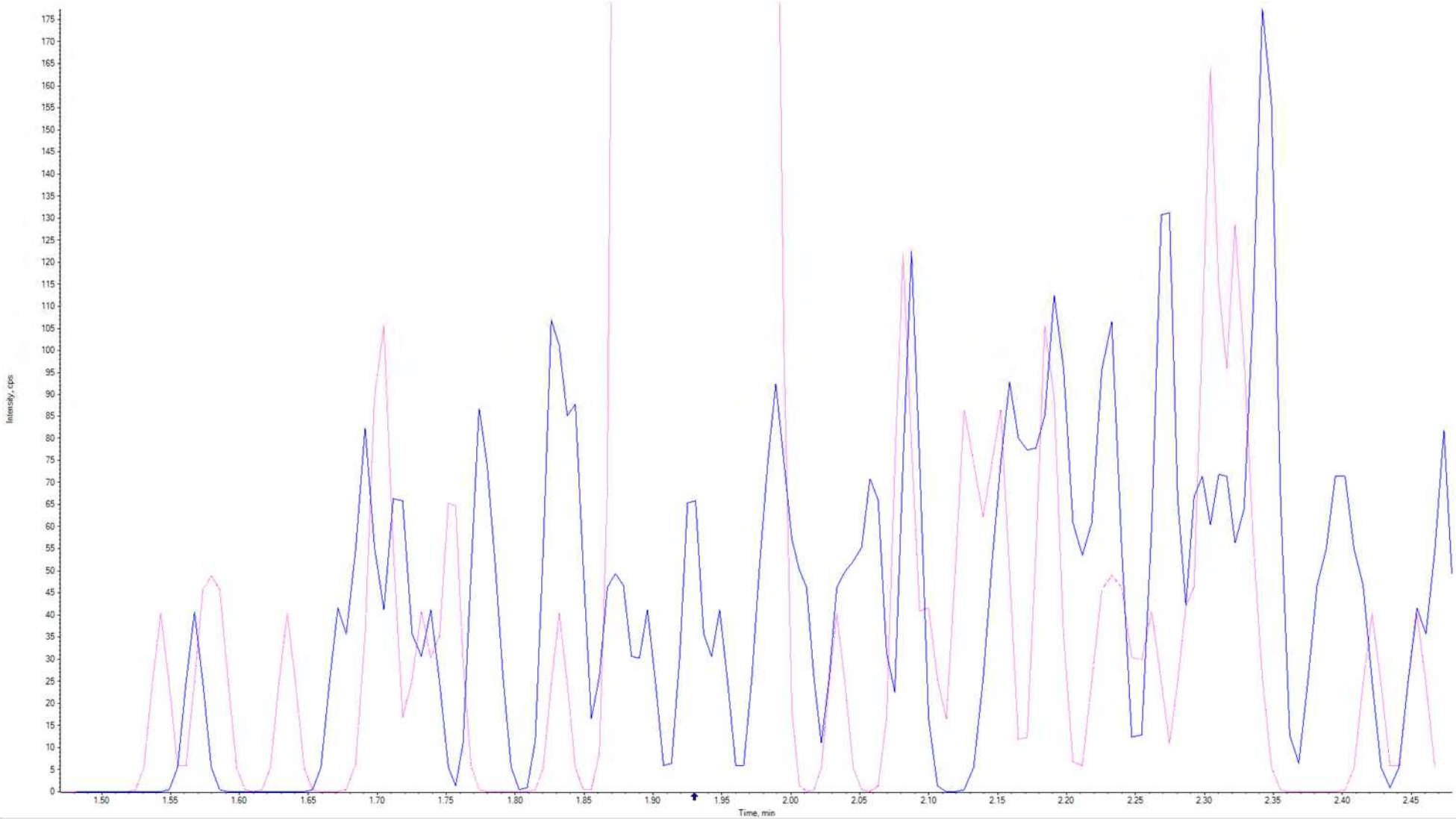
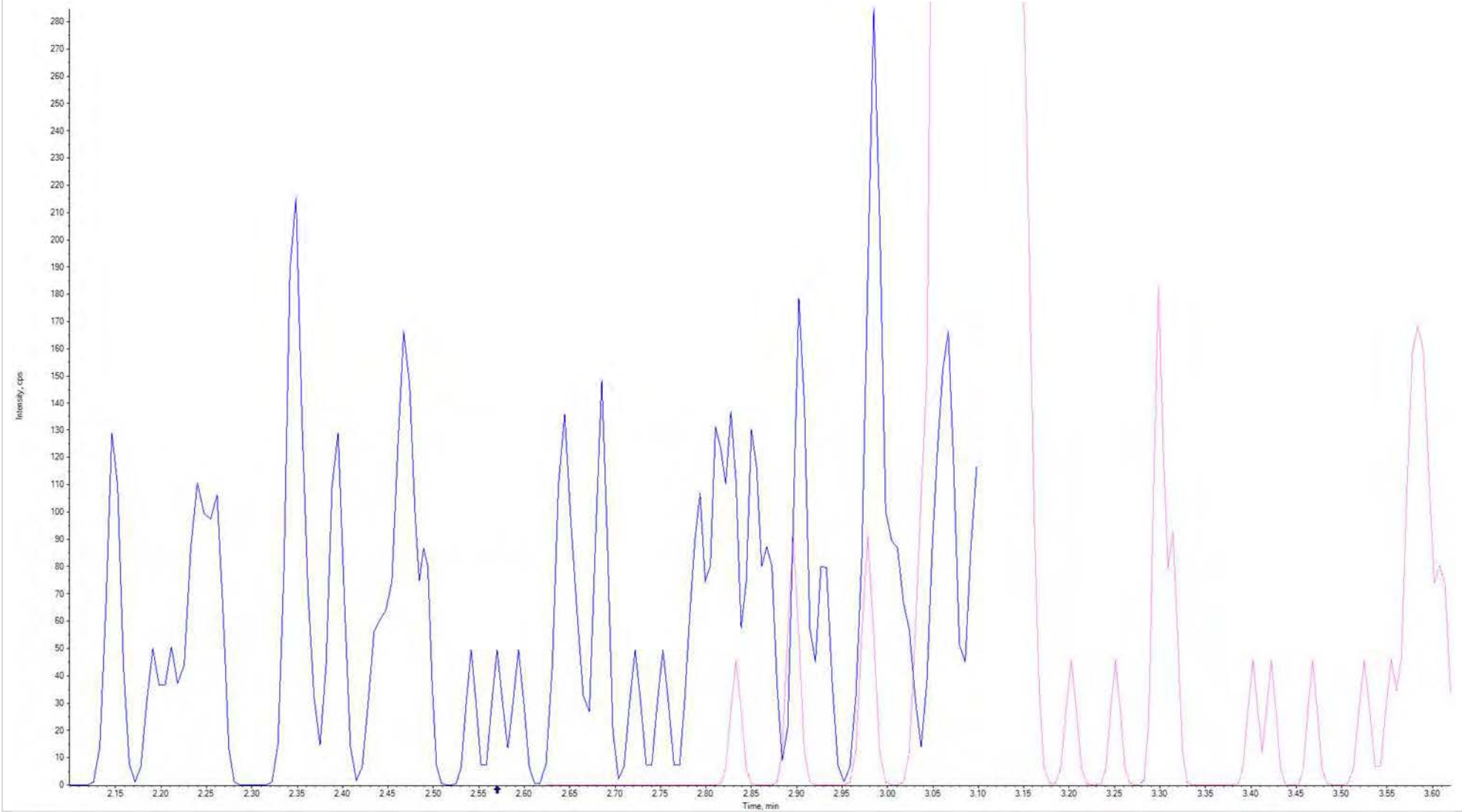


PFBS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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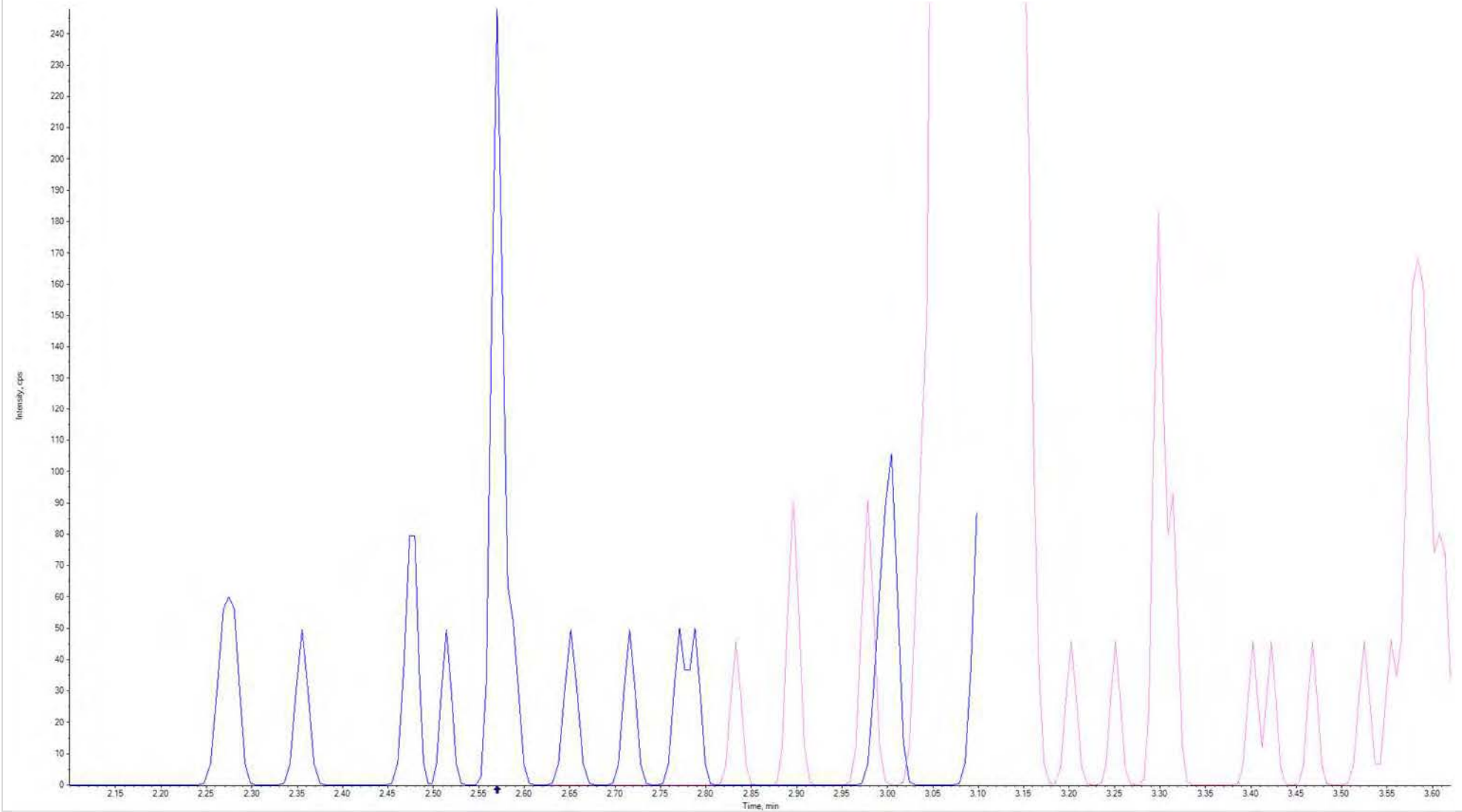
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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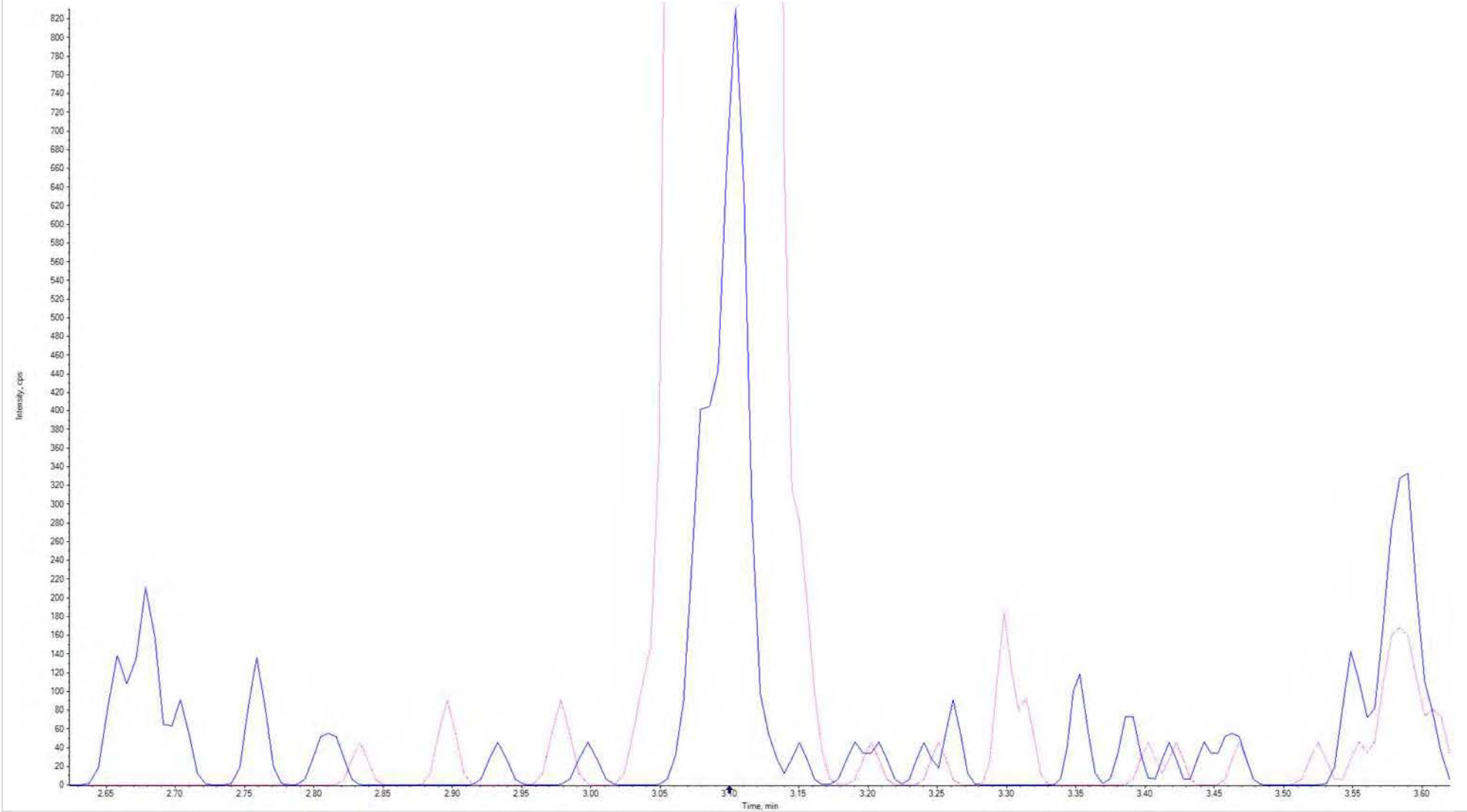
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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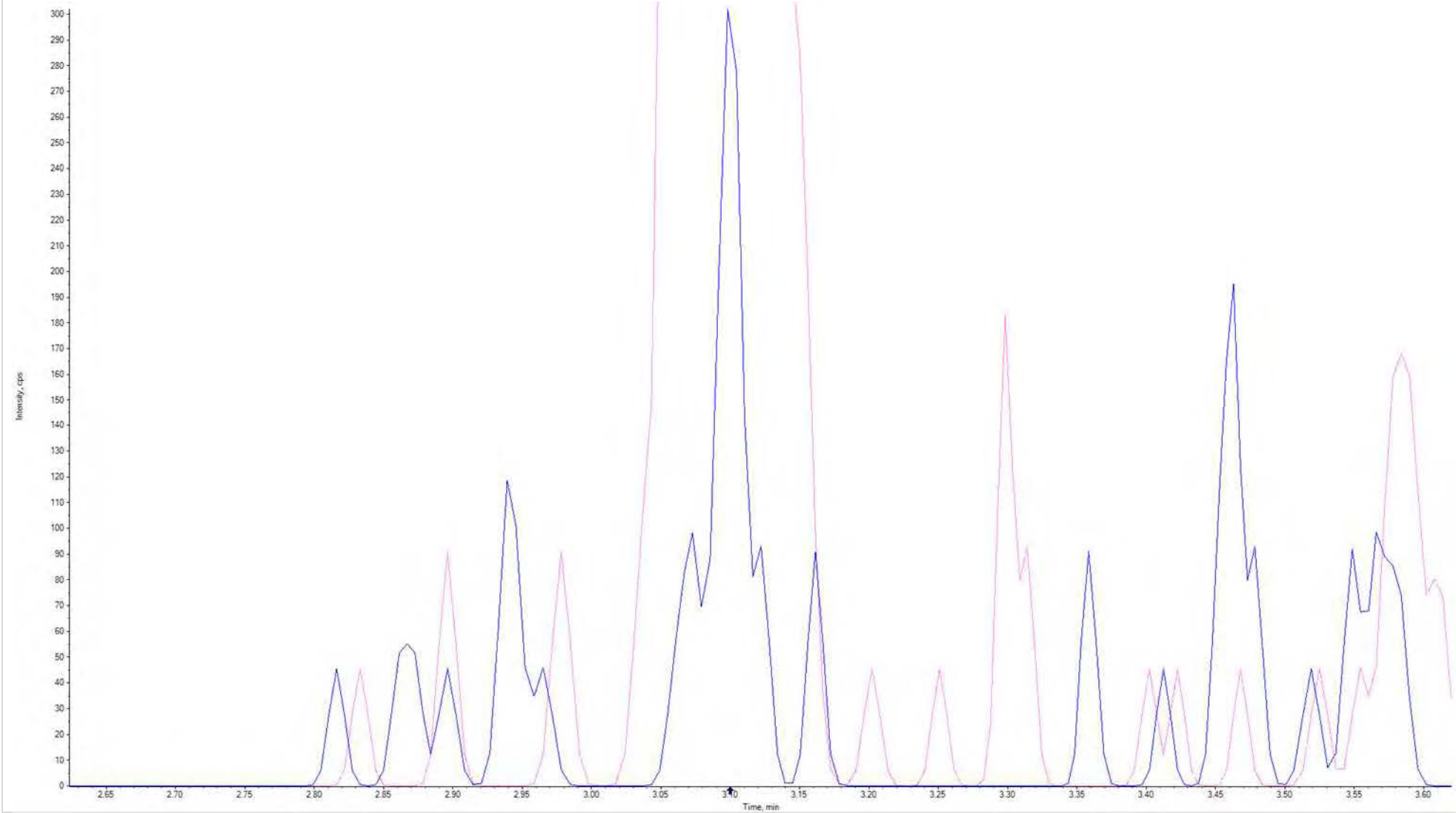
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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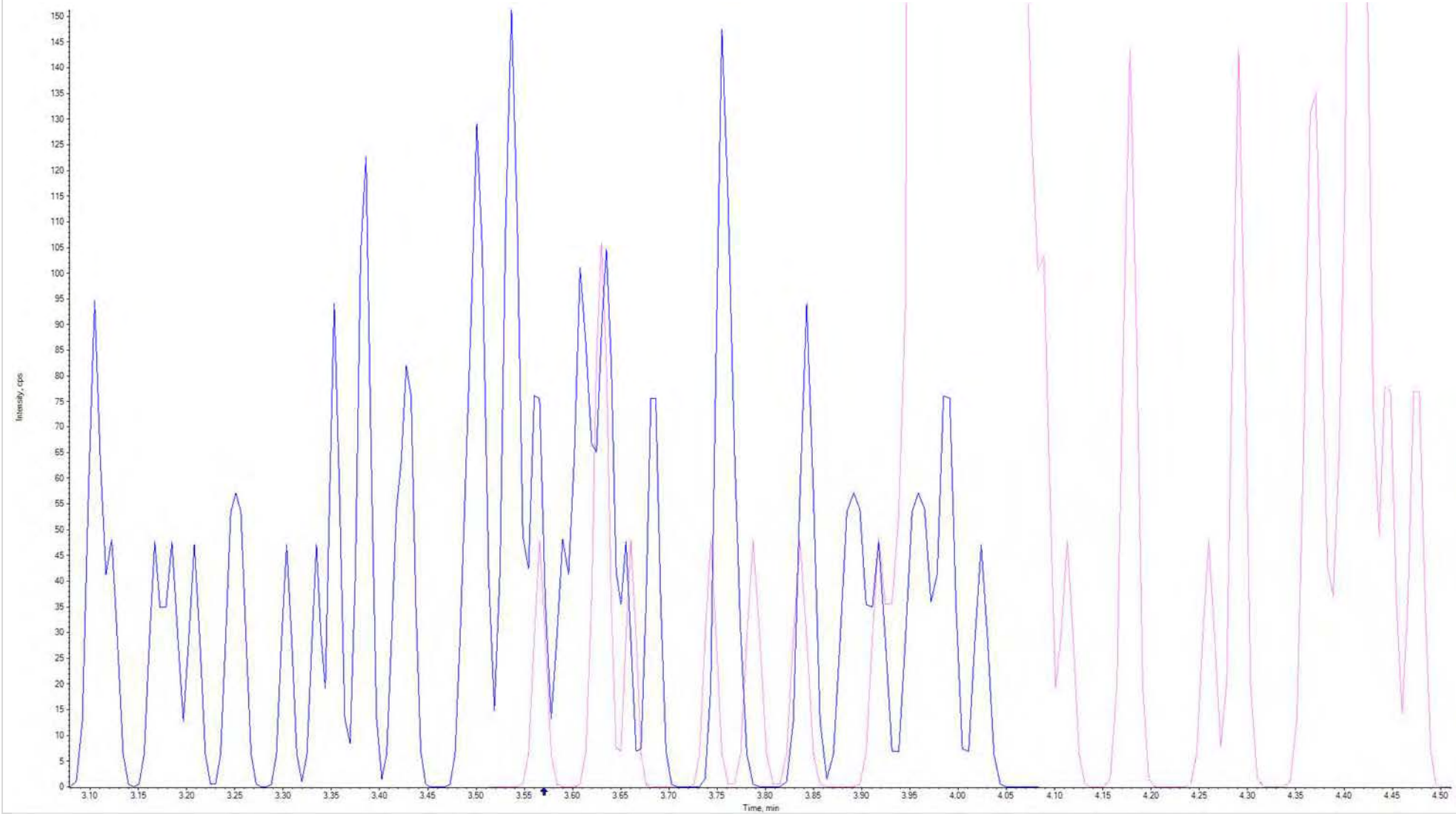
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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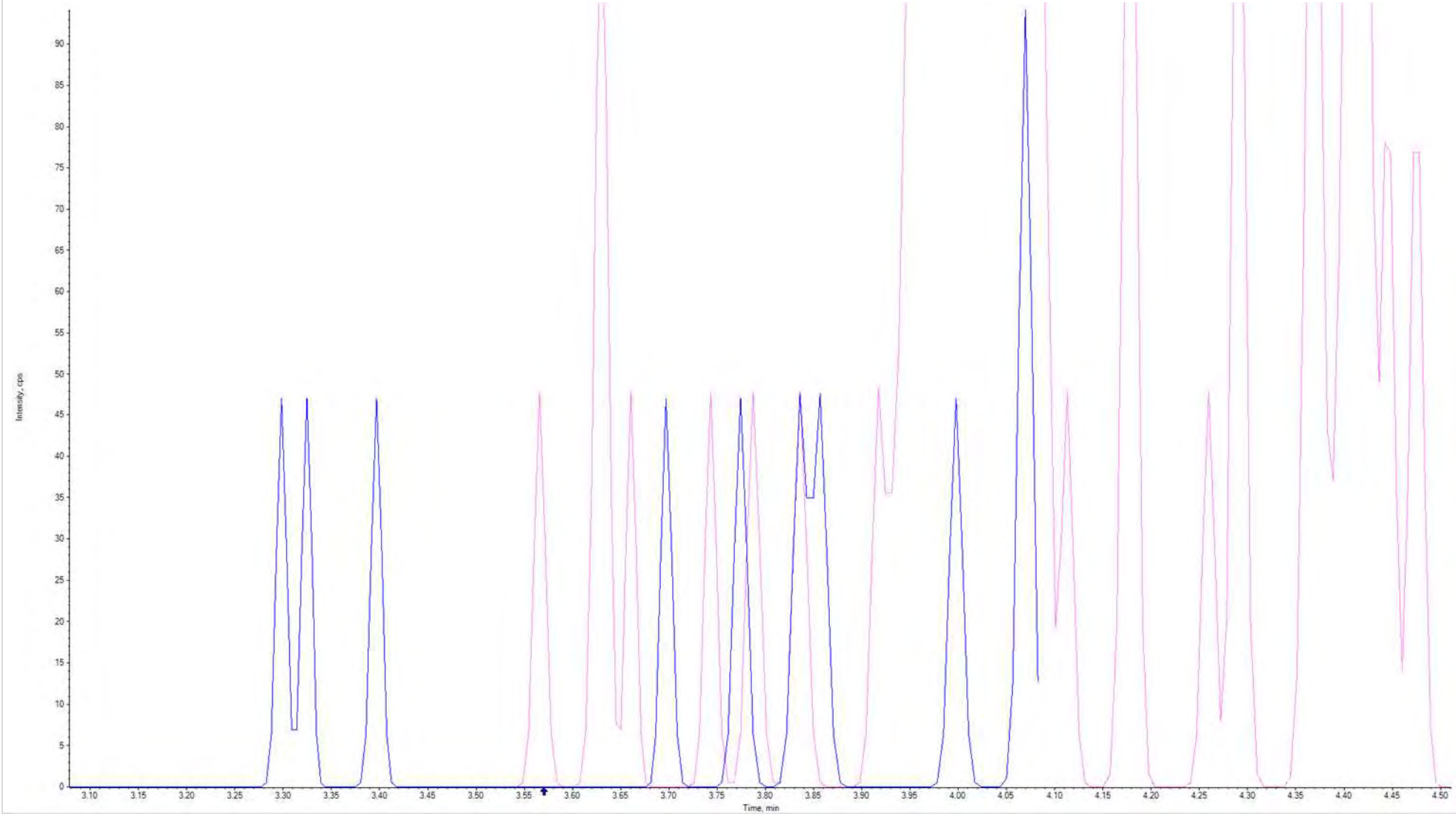
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
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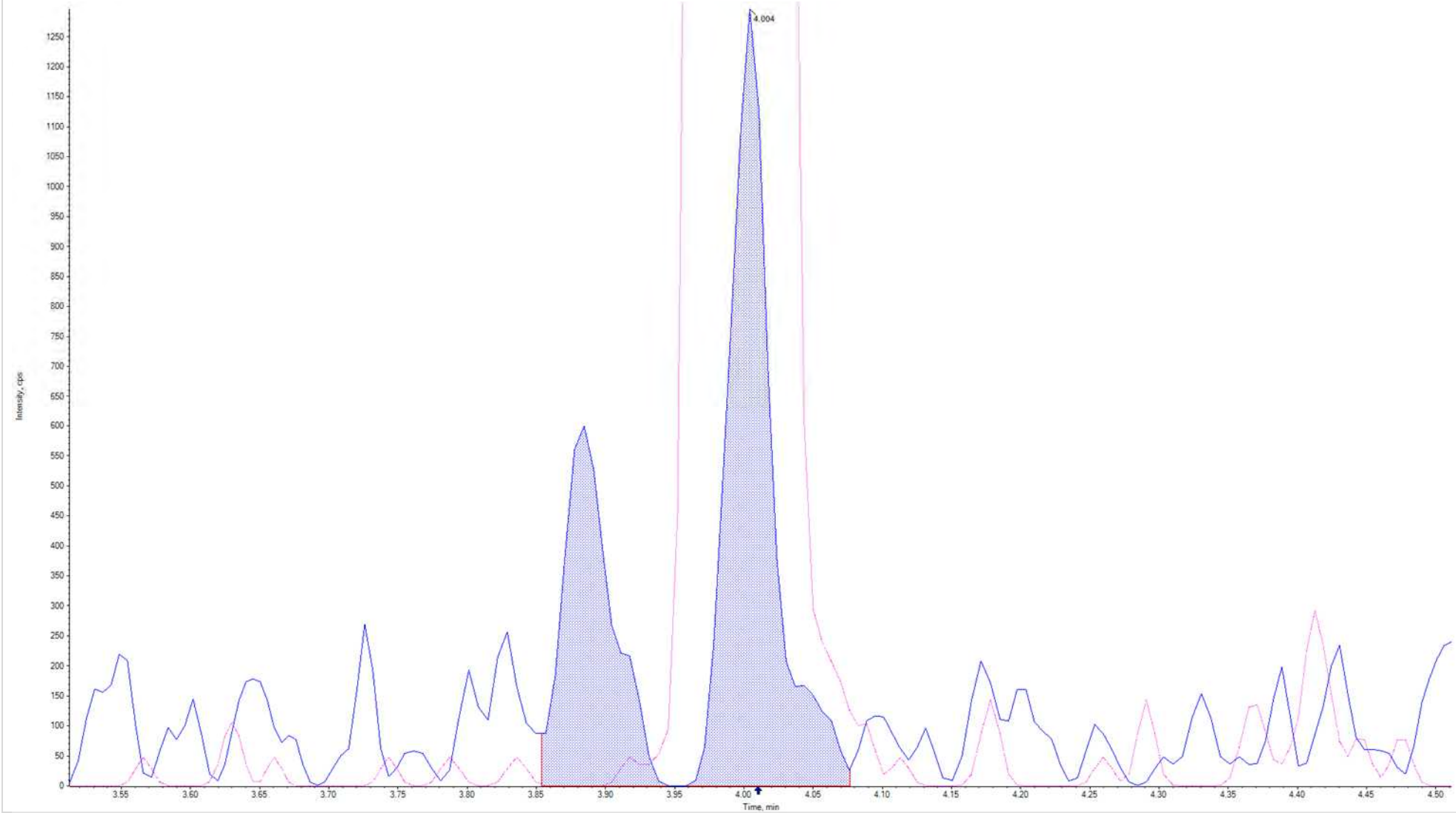
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS
Sample: WG2037864-1 S/N:26.0 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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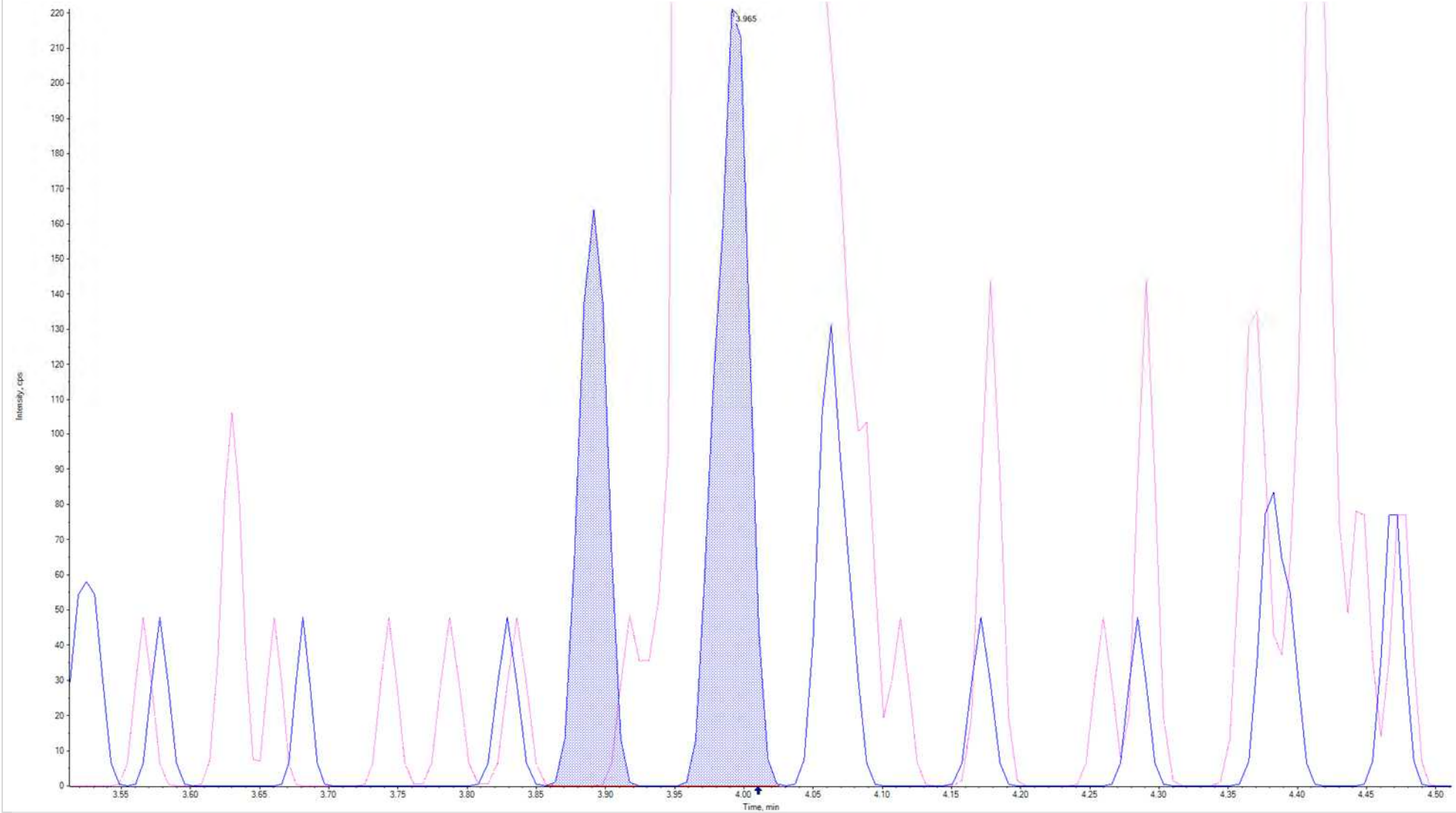
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS_2
Sample: WG2037864-1 S/N:4.4 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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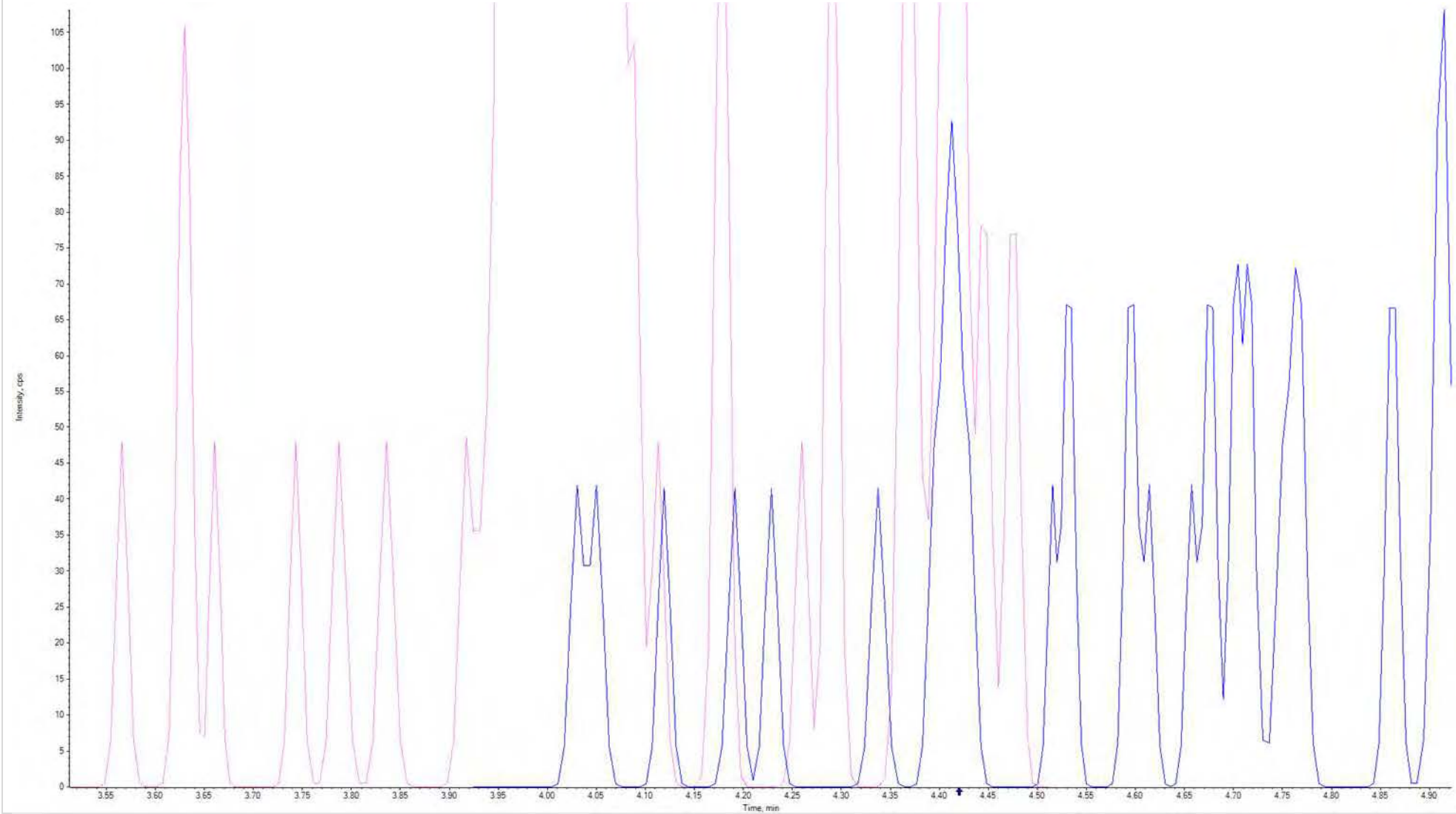
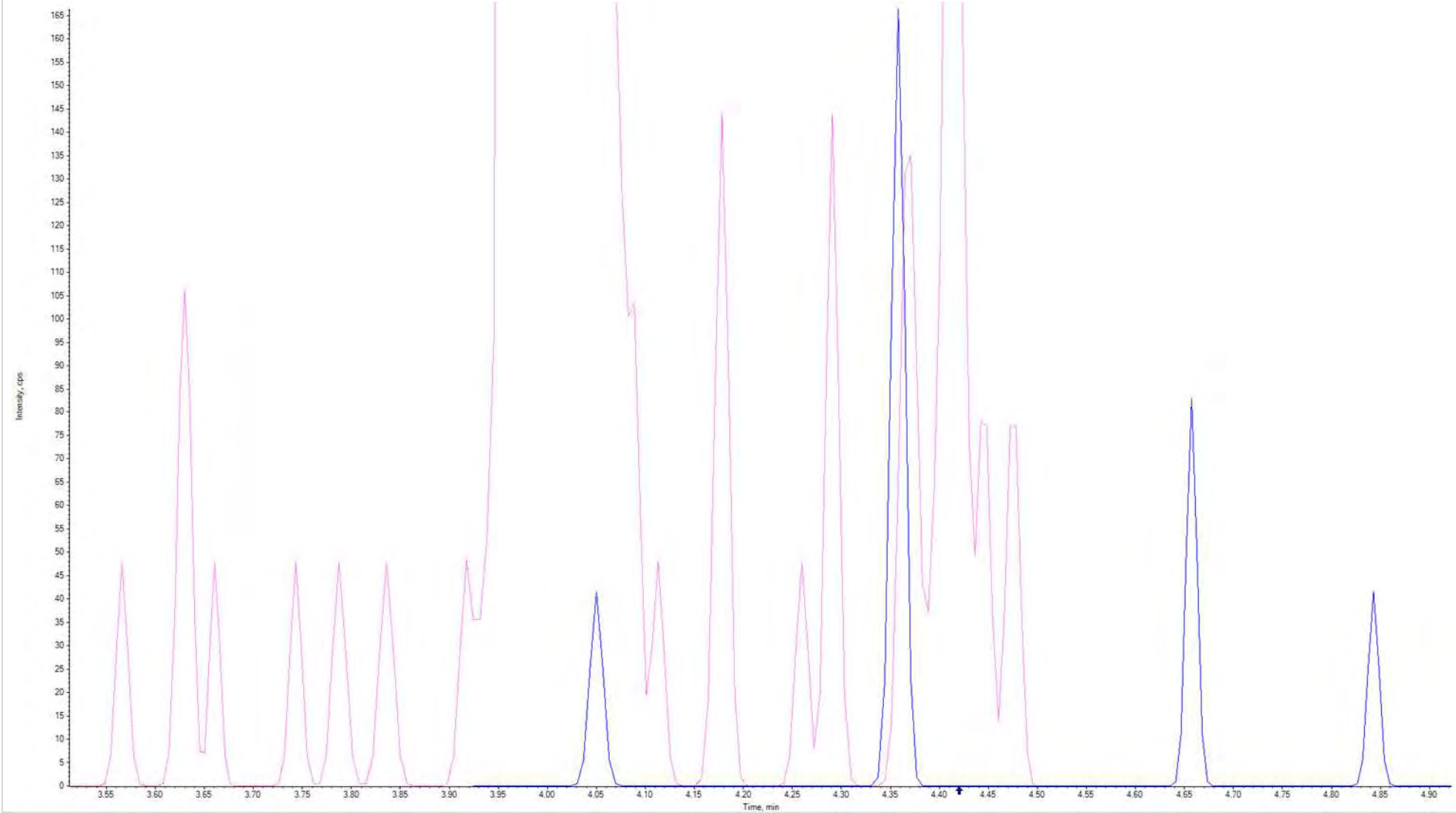
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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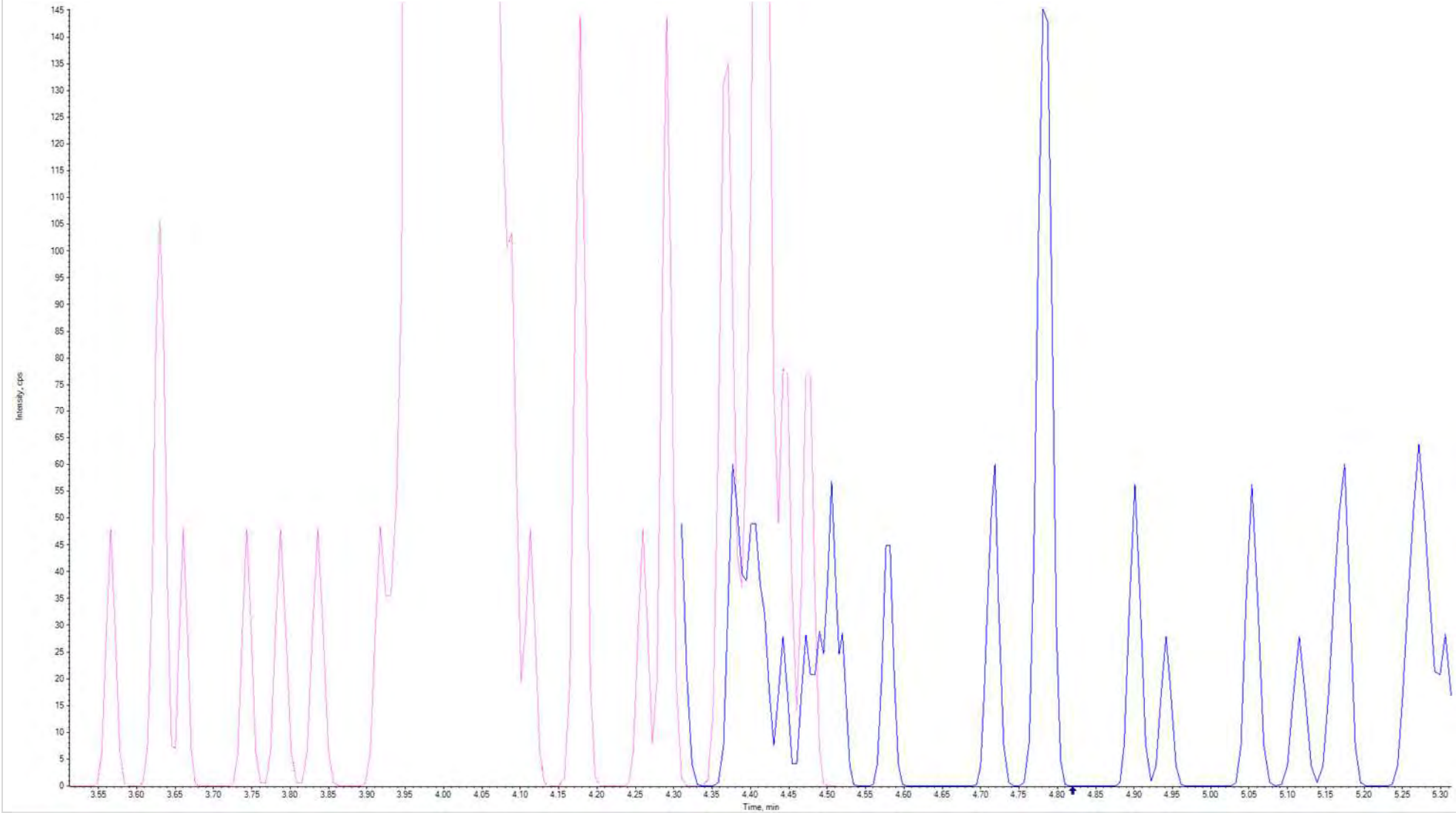
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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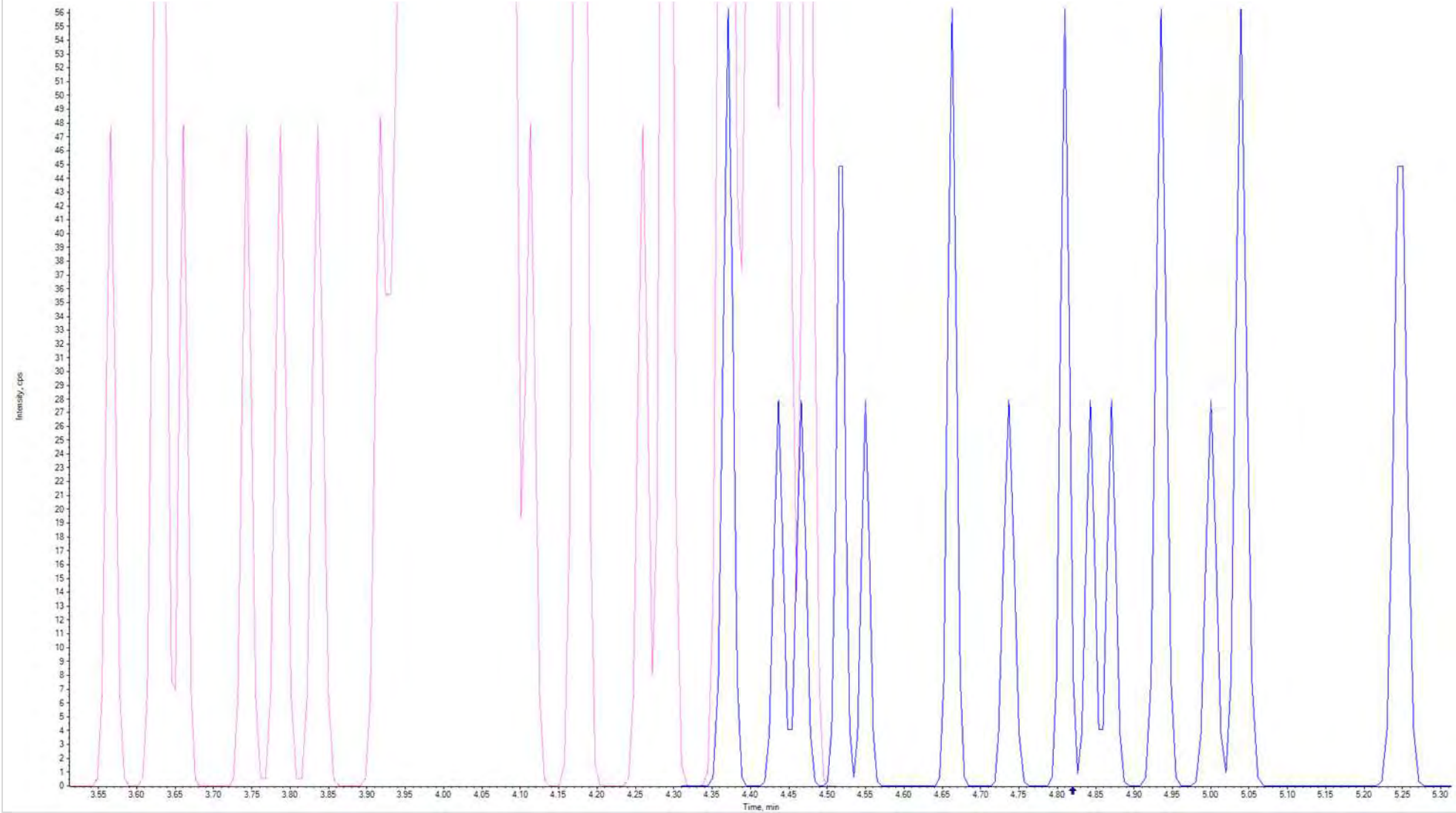
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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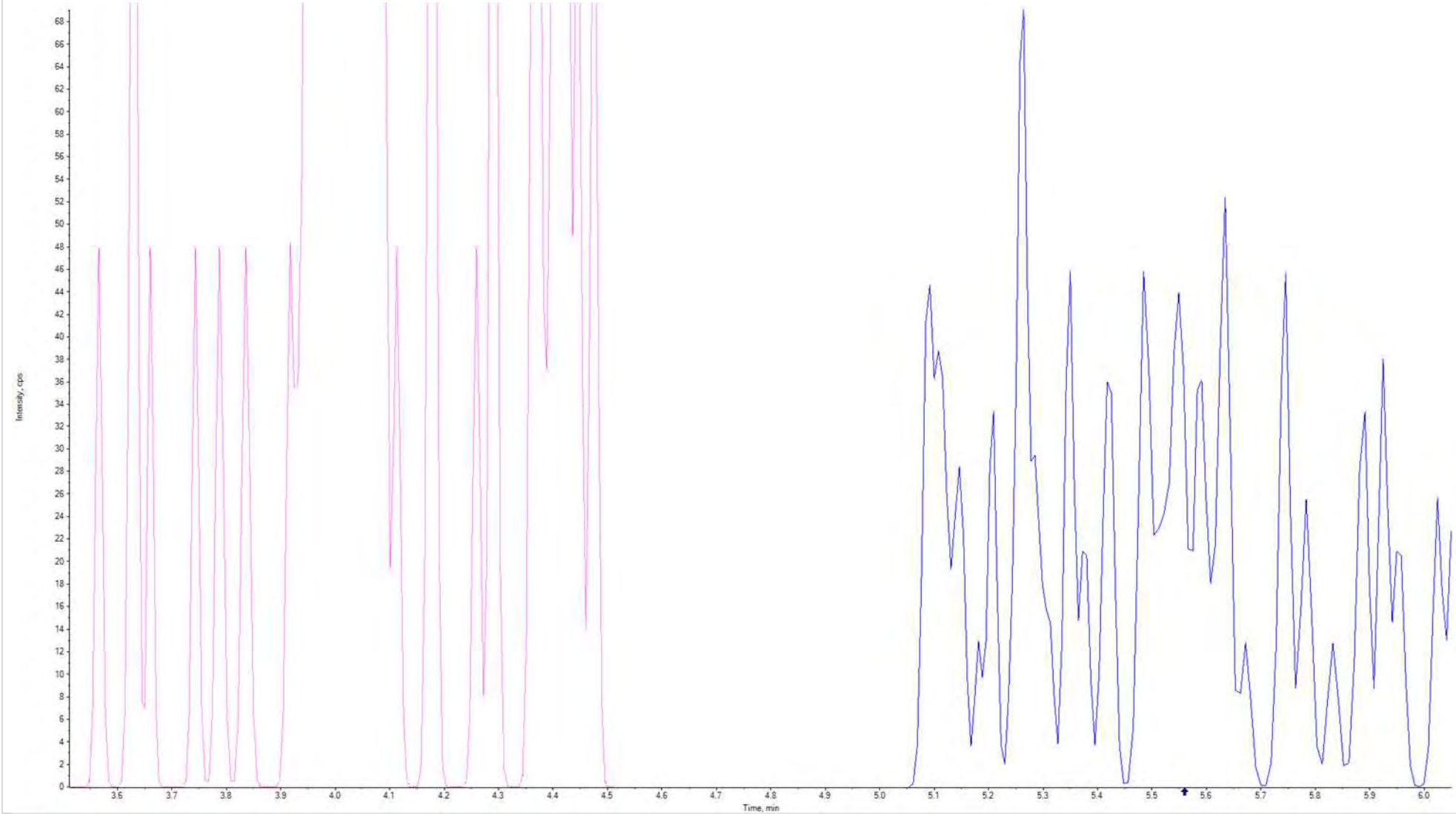
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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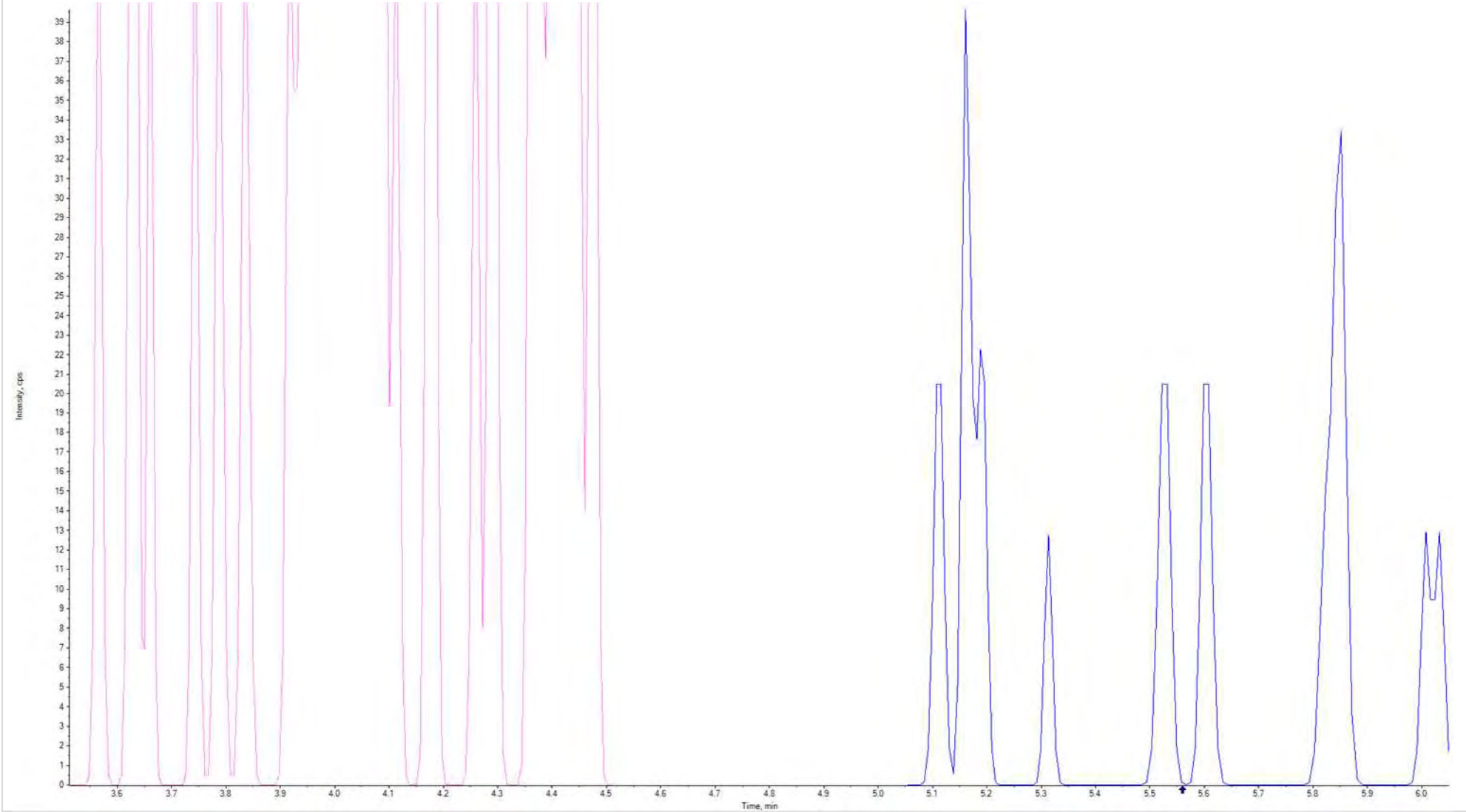
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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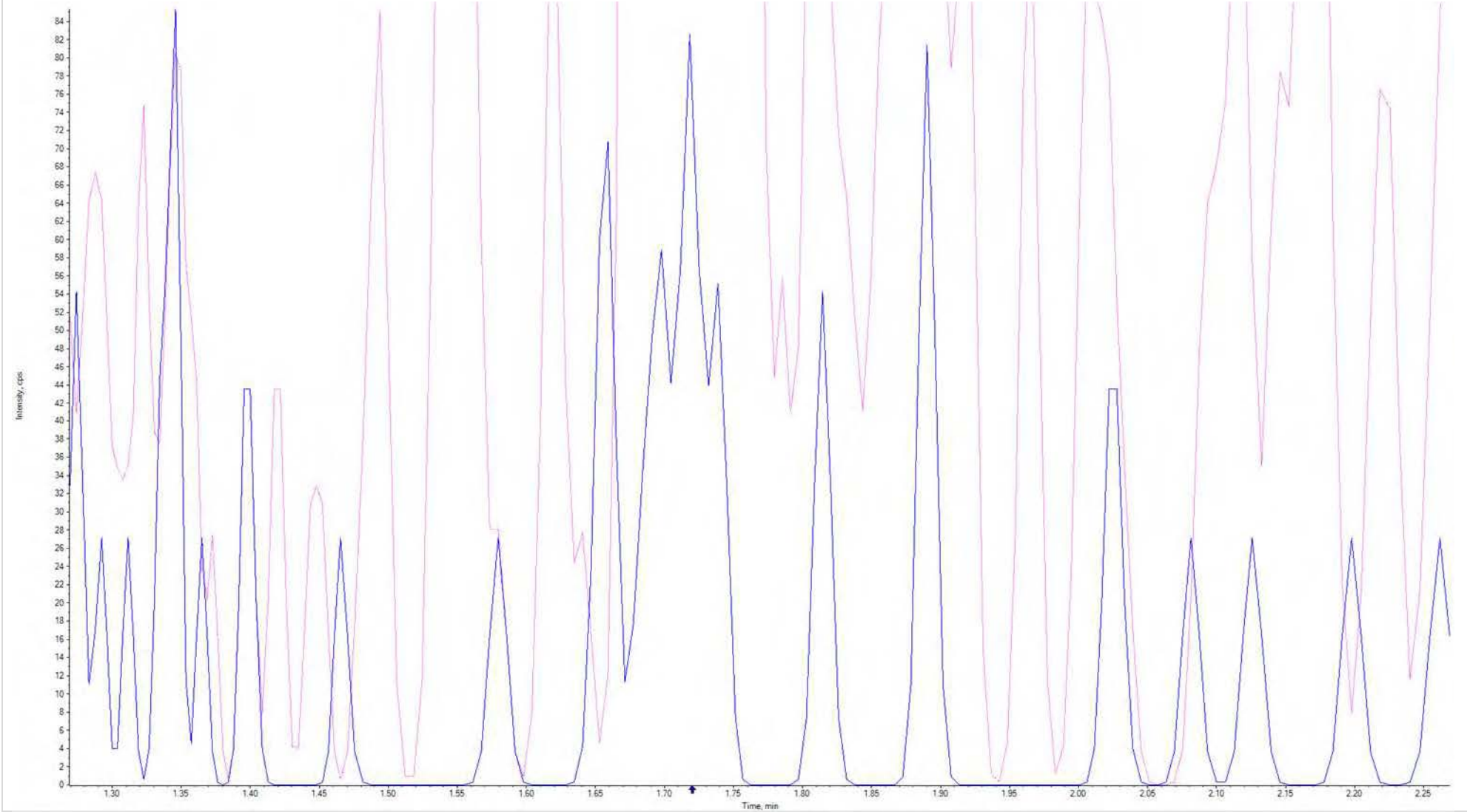
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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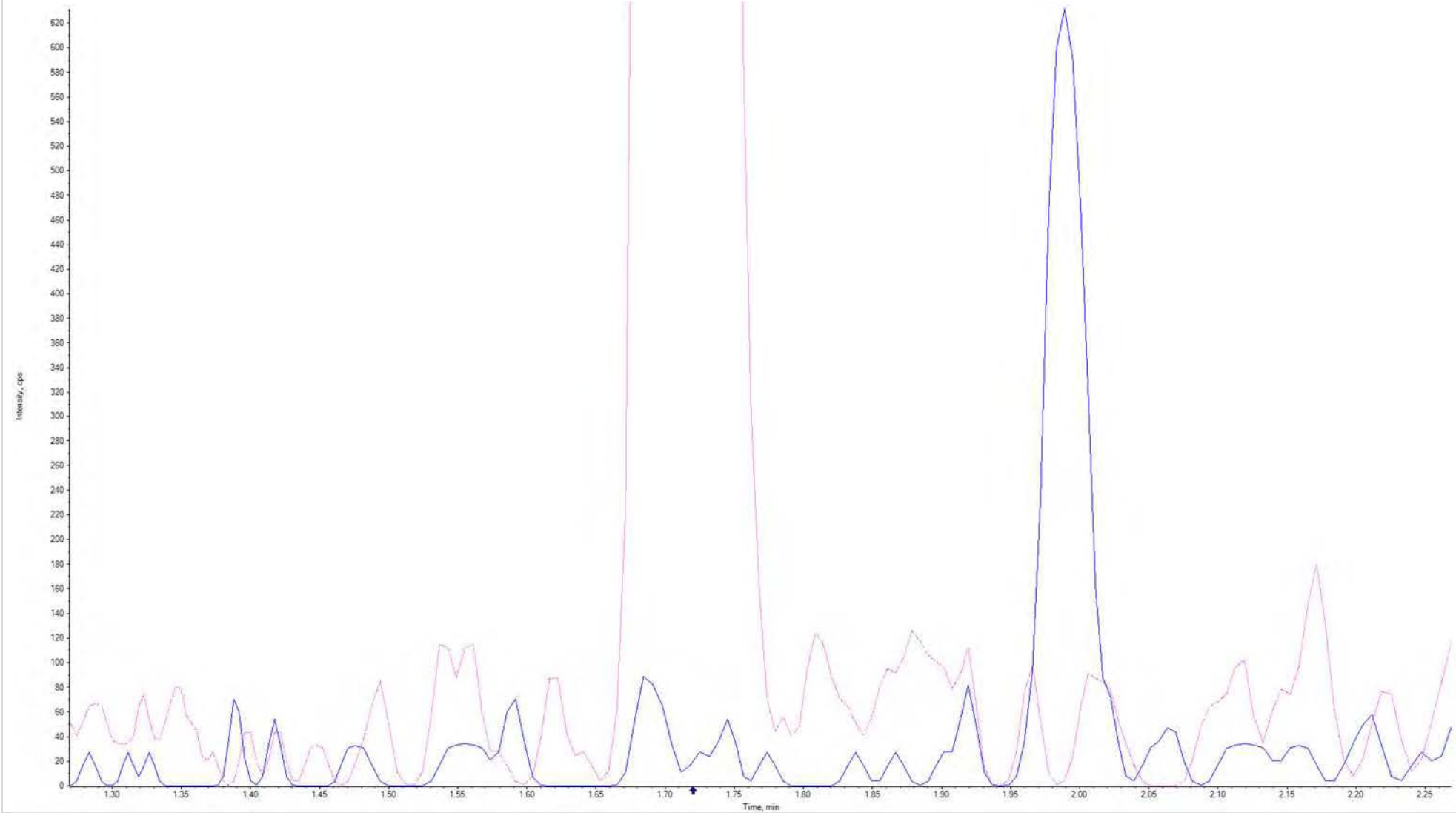
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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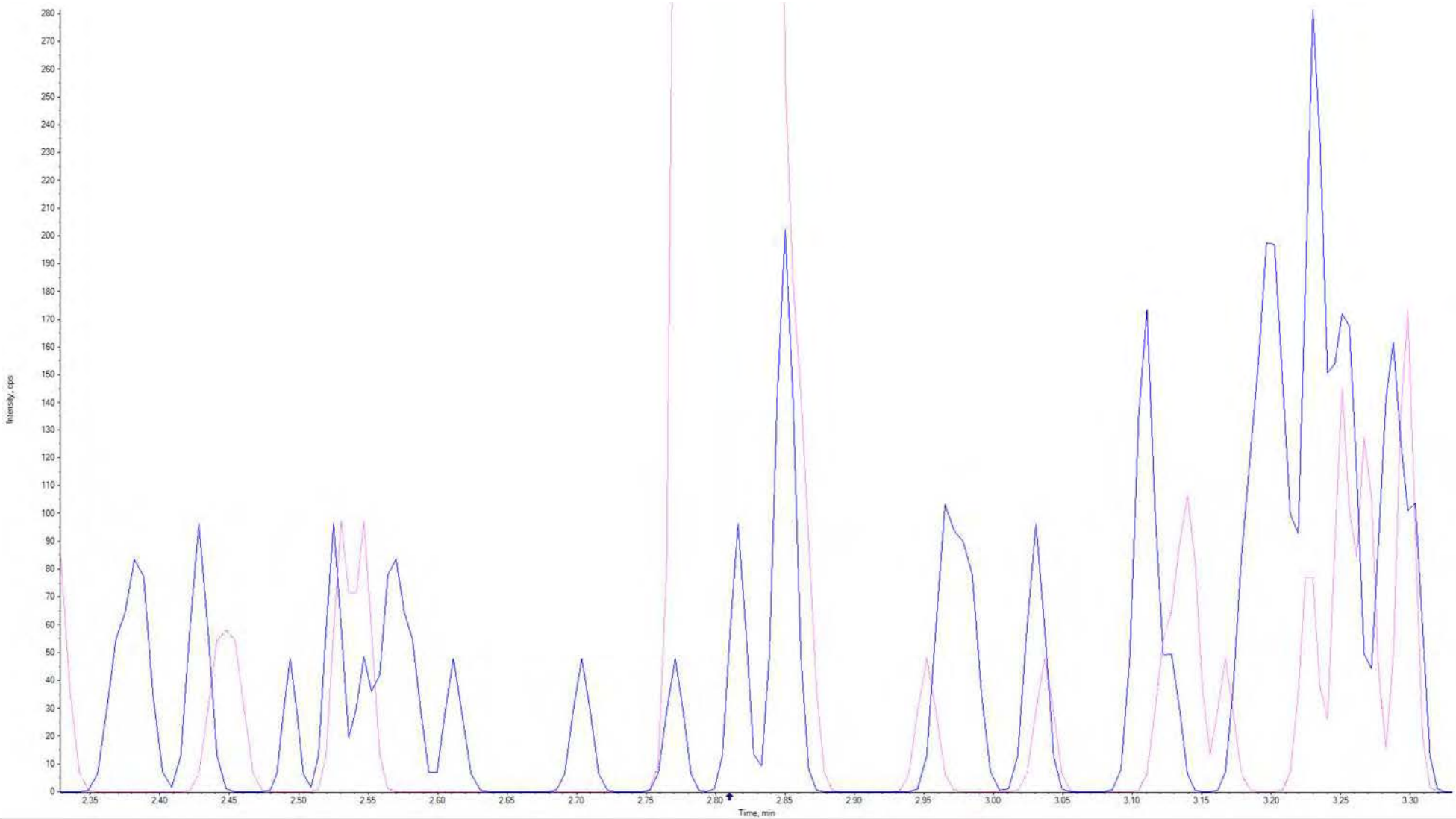
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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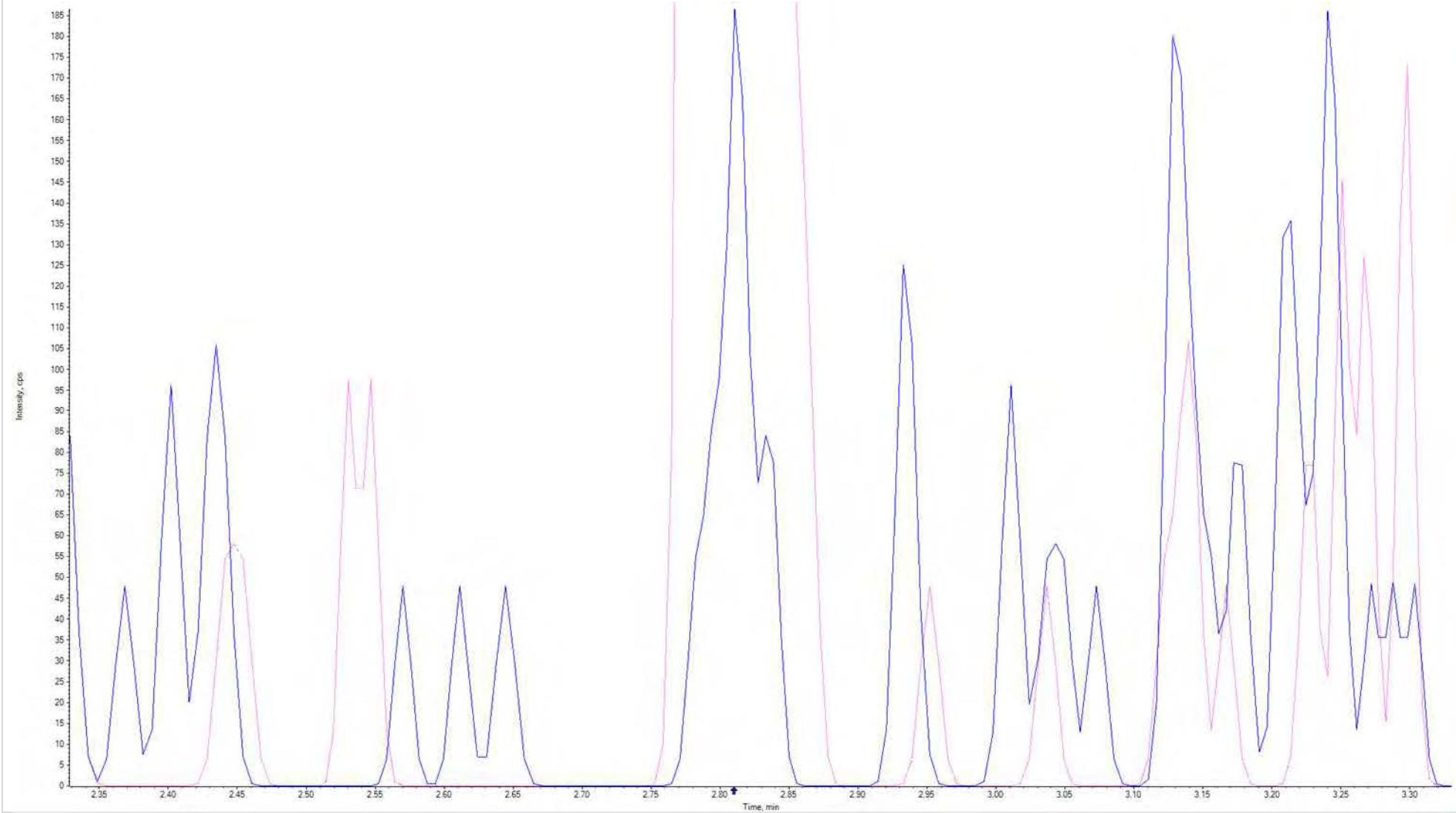
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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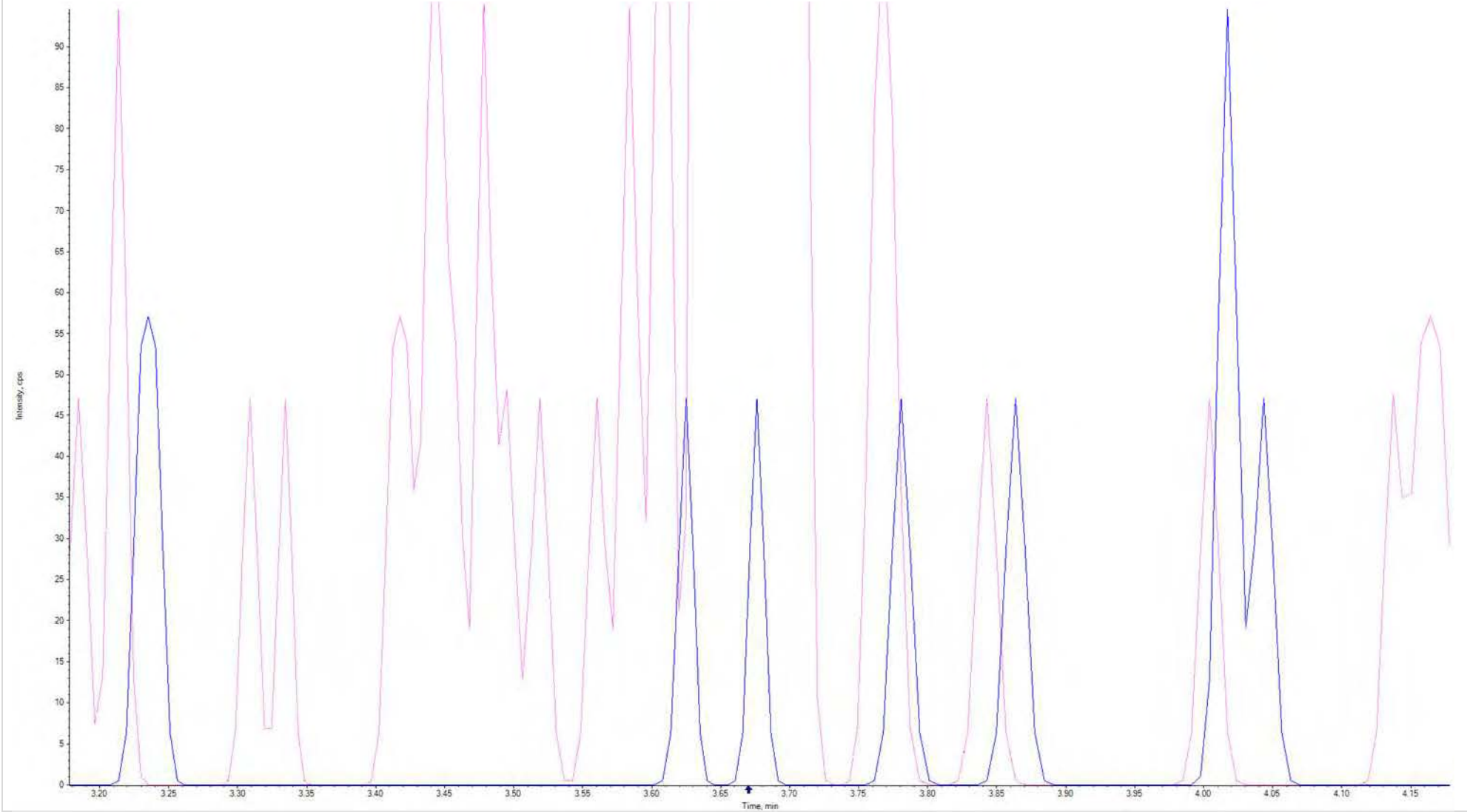
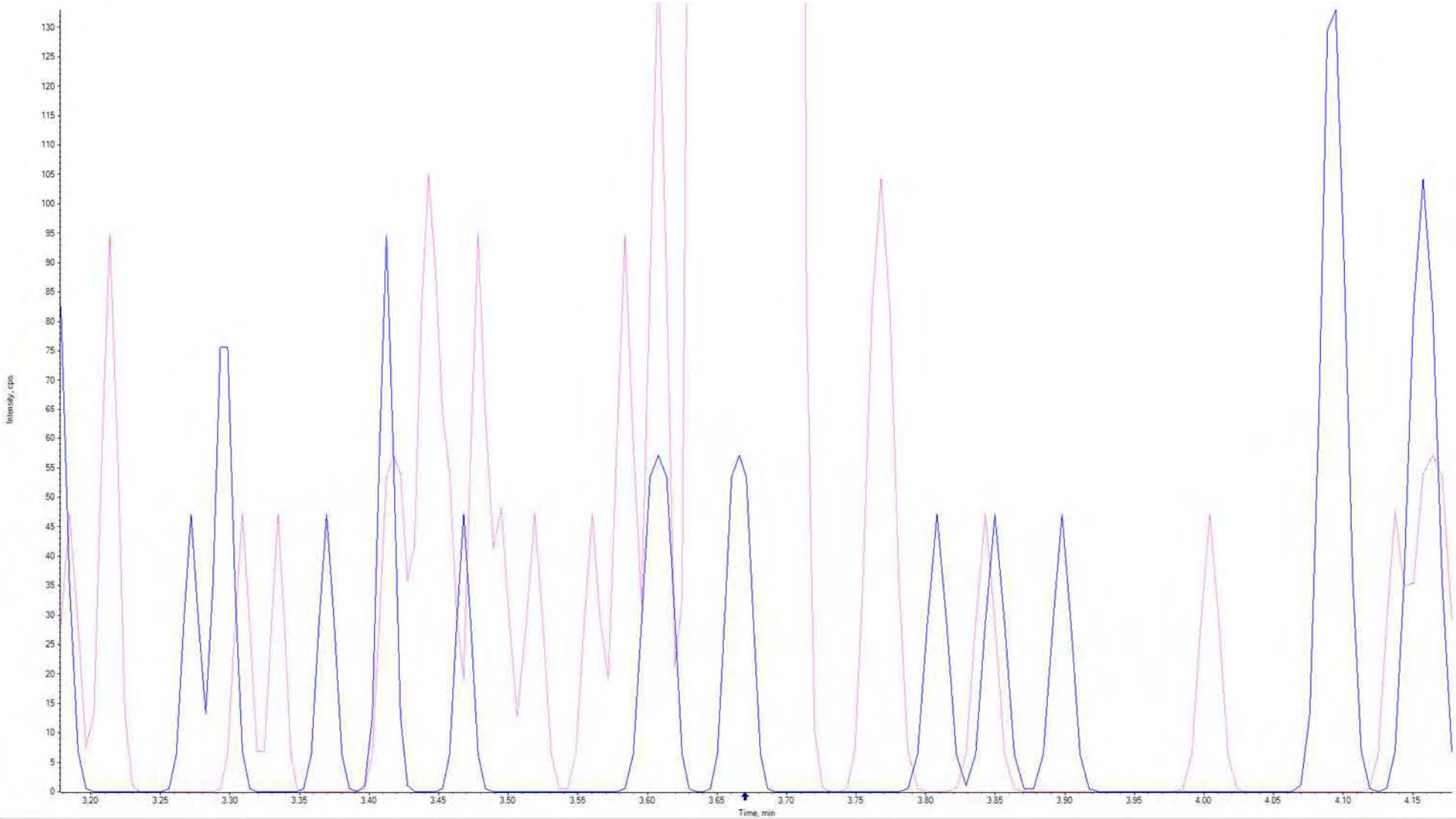
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



8:2FTS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA
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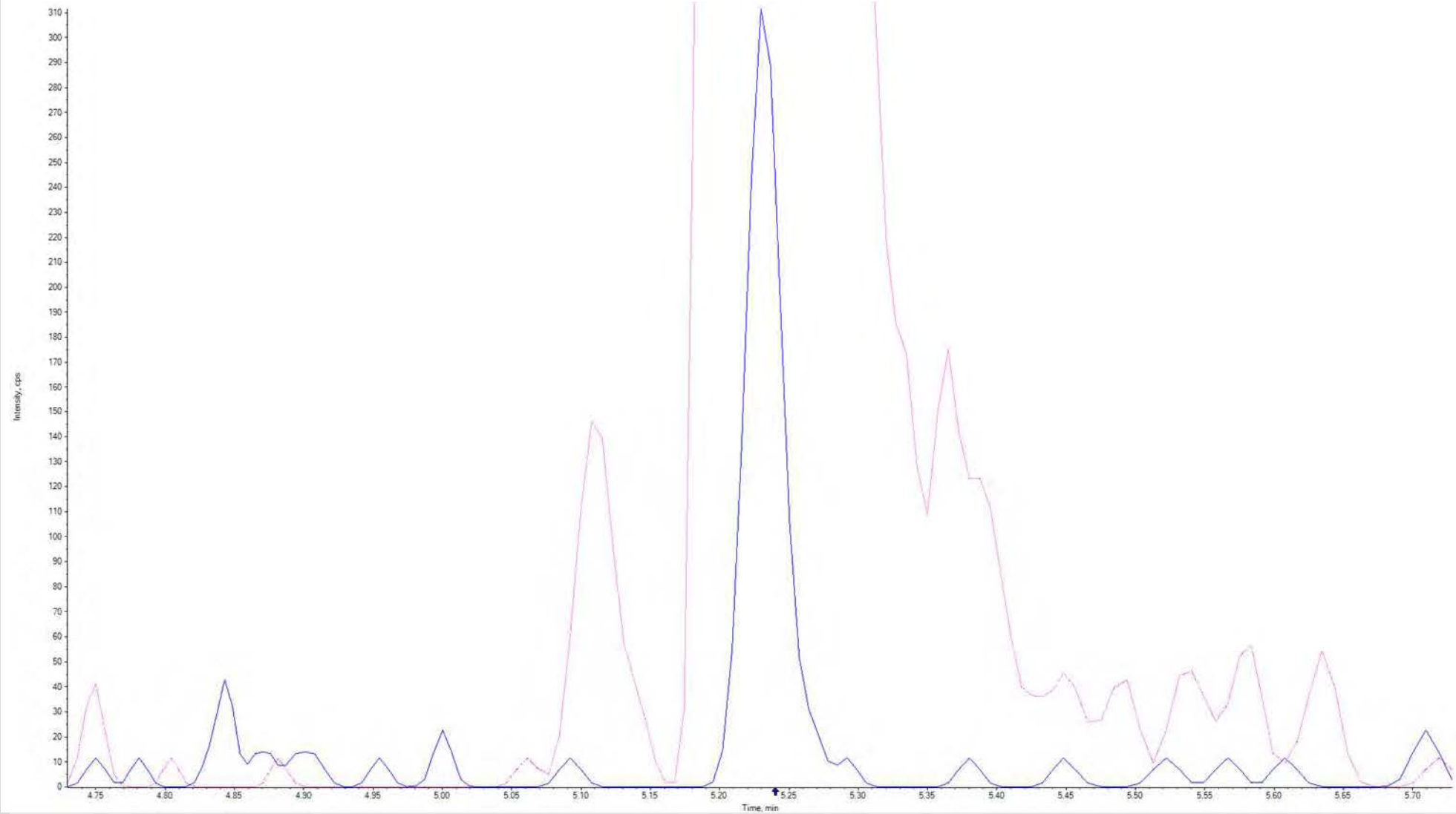

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PFOSA_2
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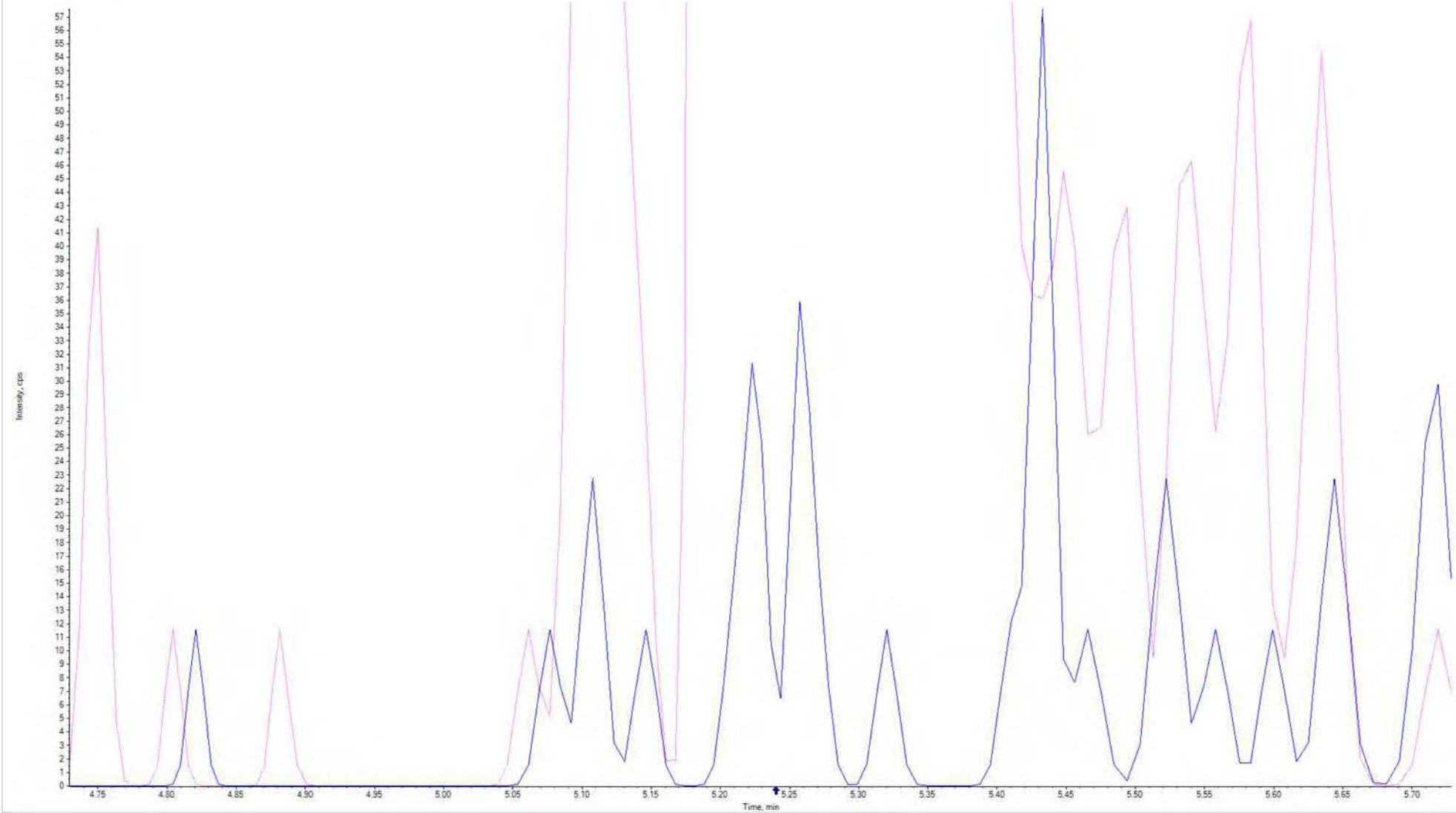

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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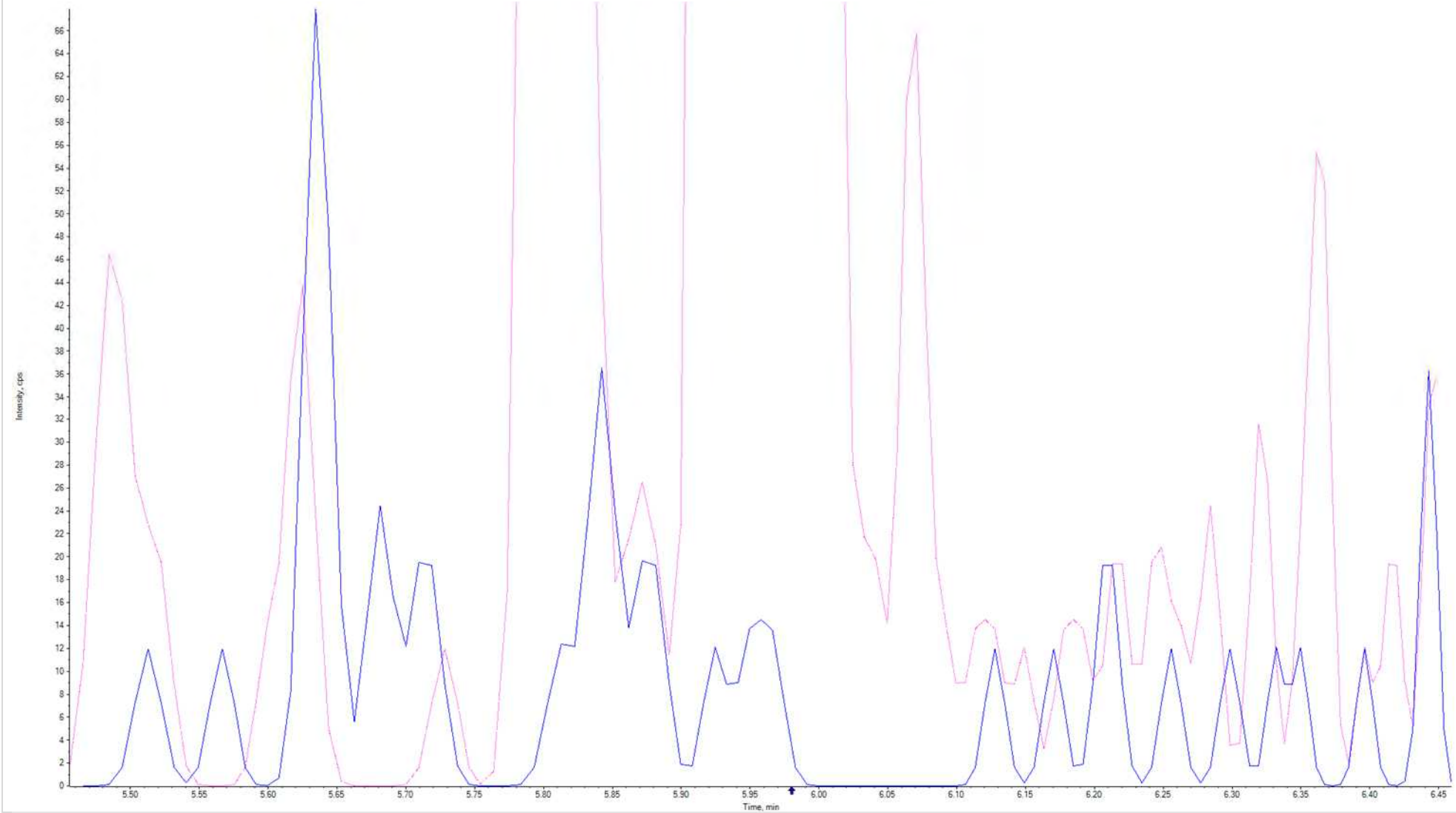
Generated: 3/11/2025 7:33:31 AM

NMeFOSA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



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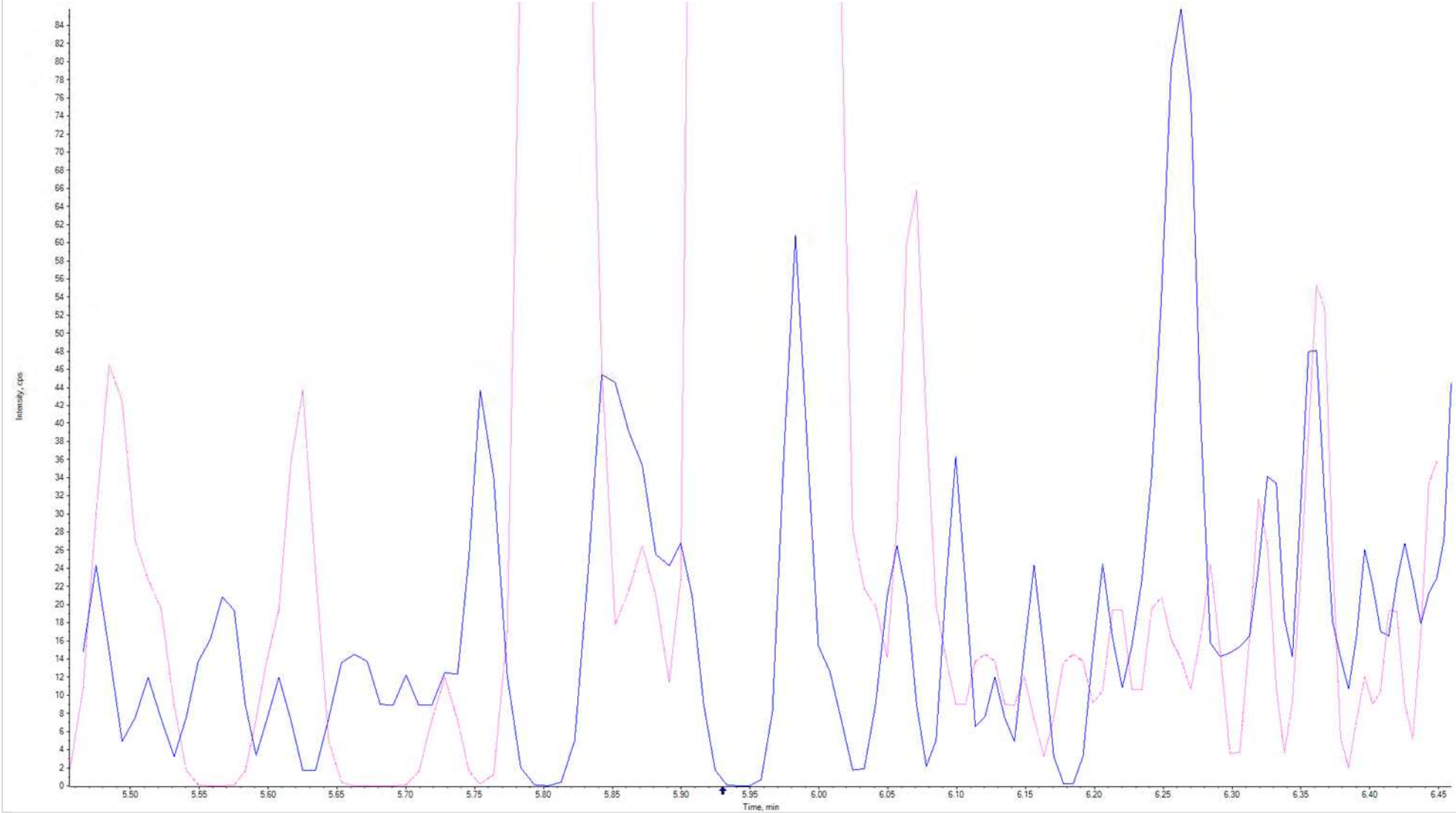
Generated: 3/11/2025 7:33:31 AM

NMeFOSA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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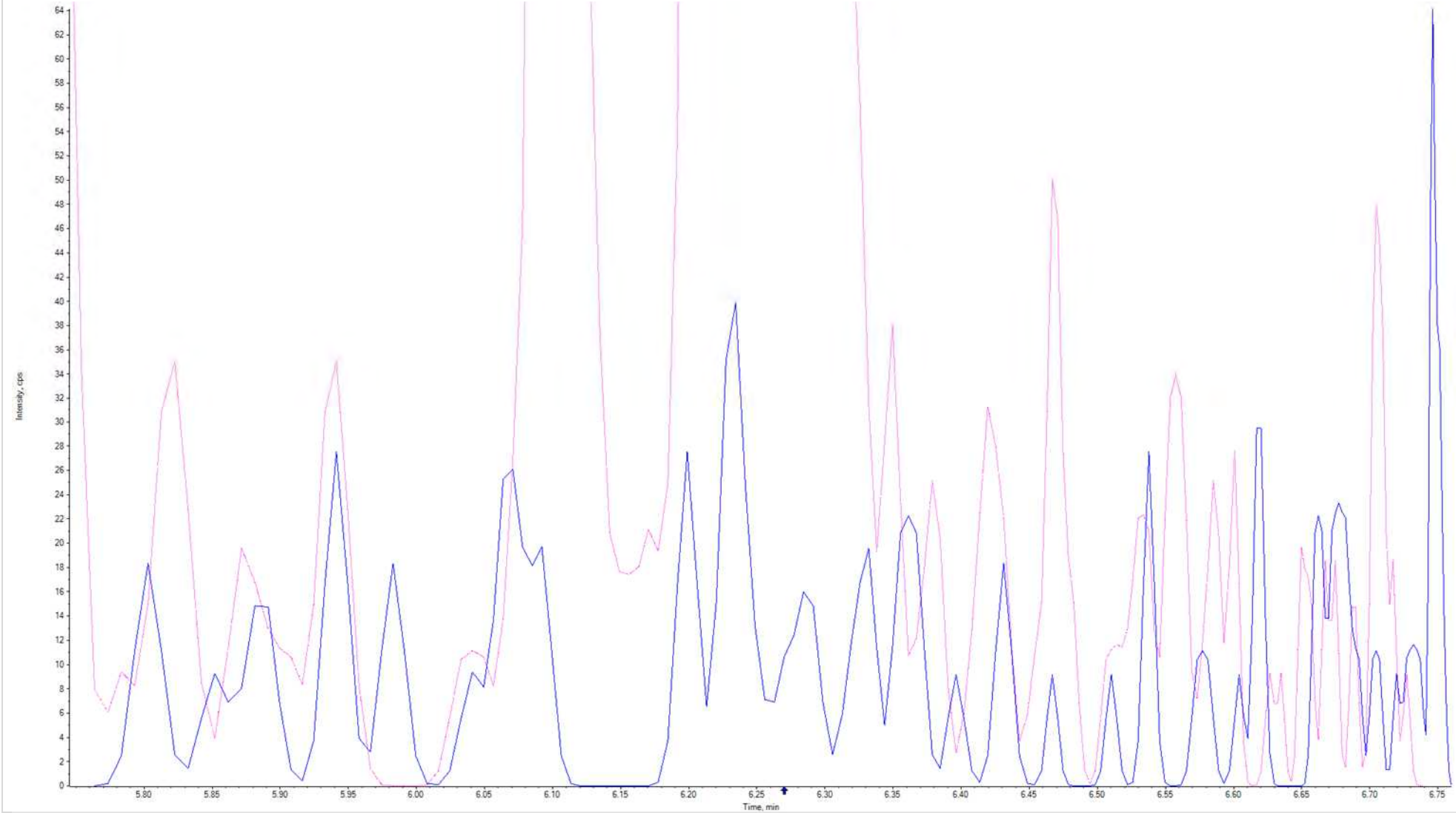
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



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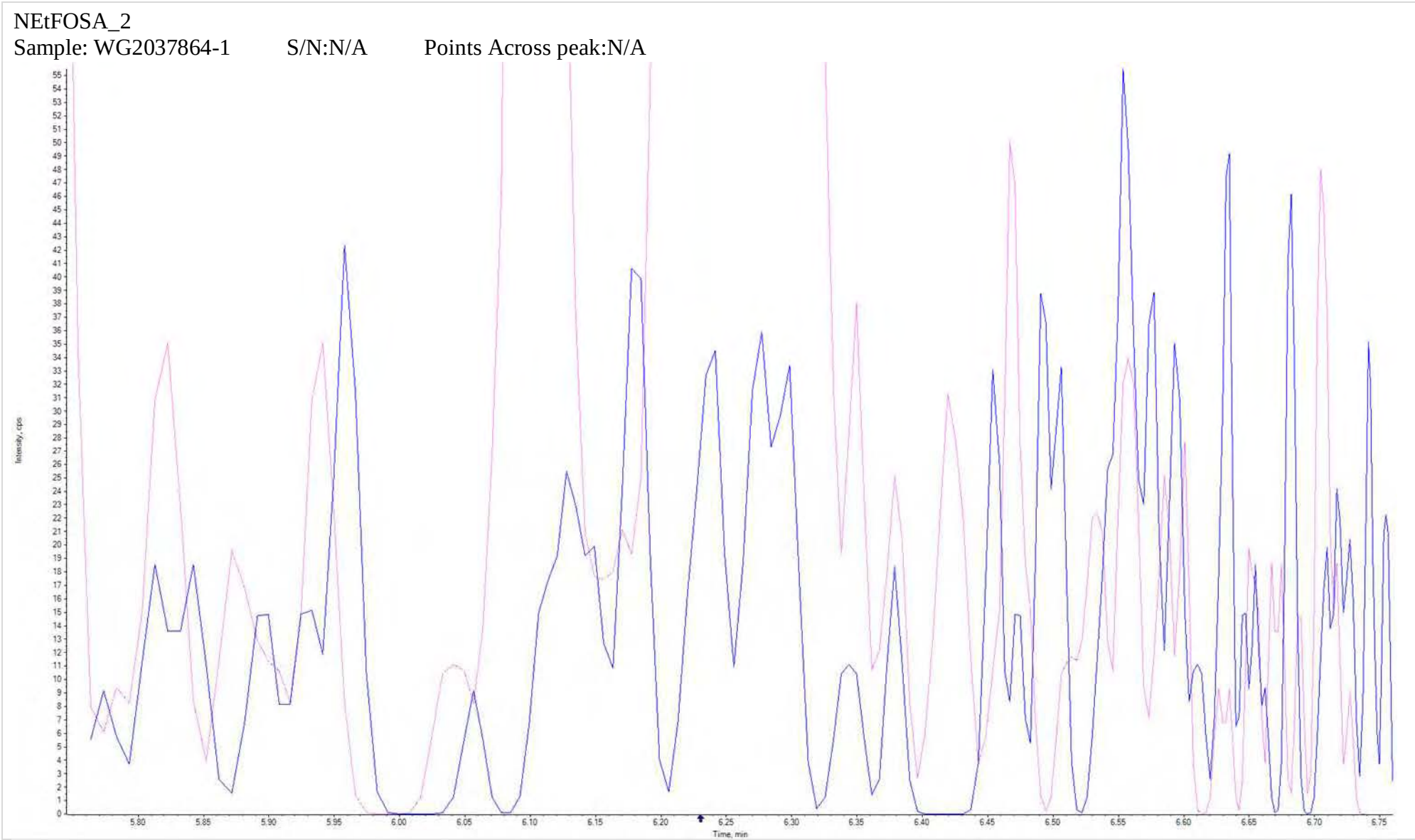
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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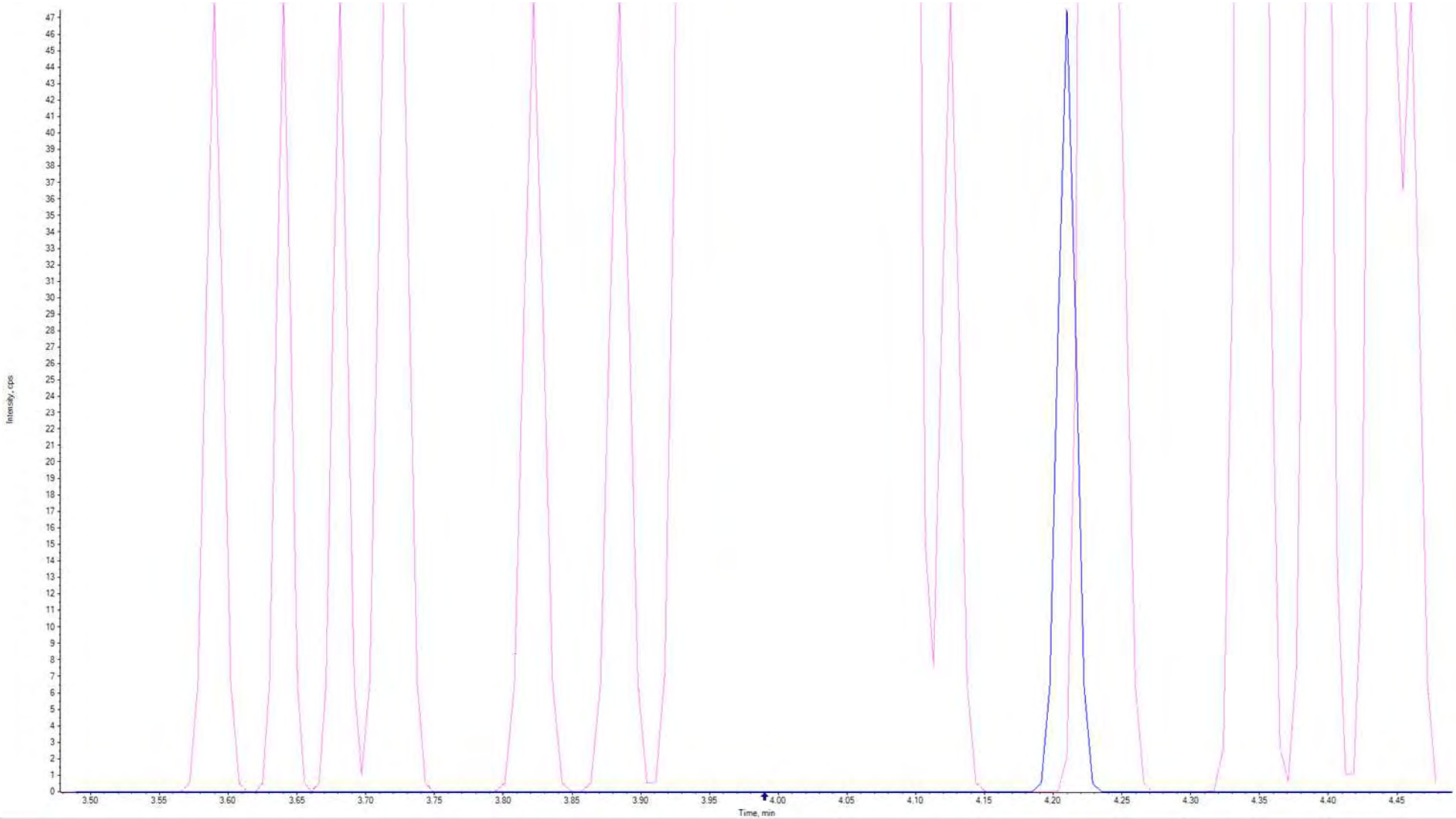
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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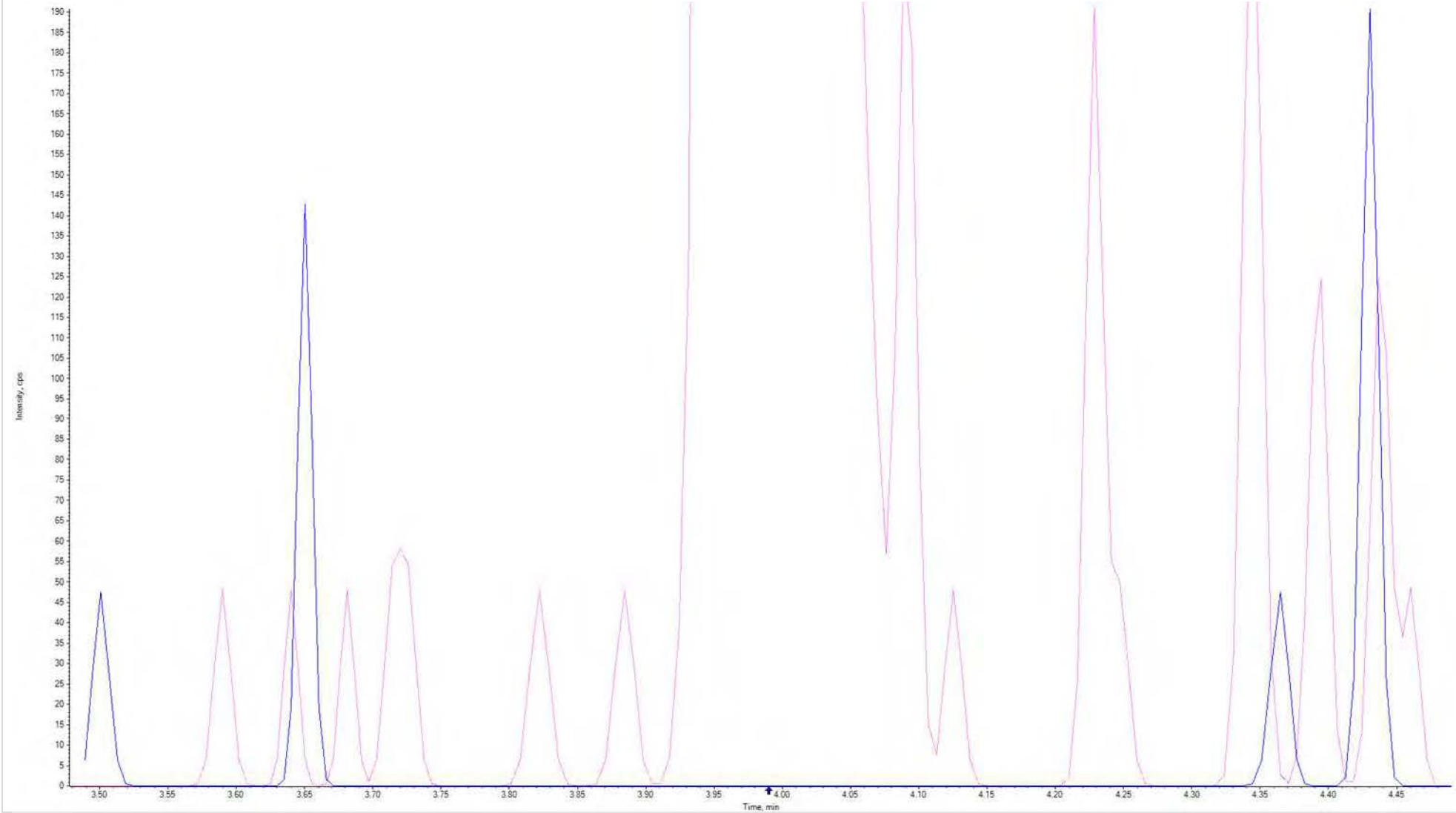
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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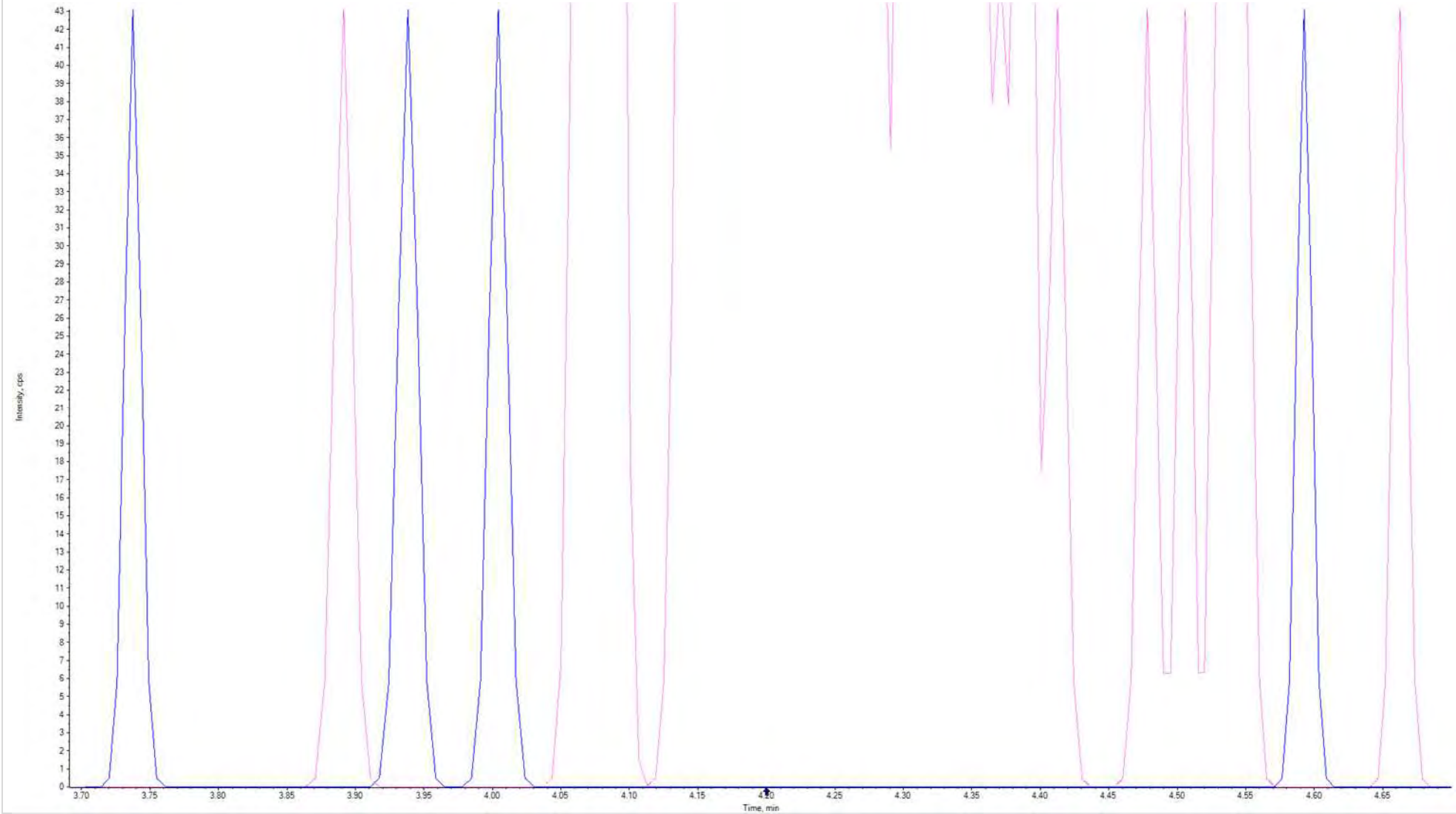
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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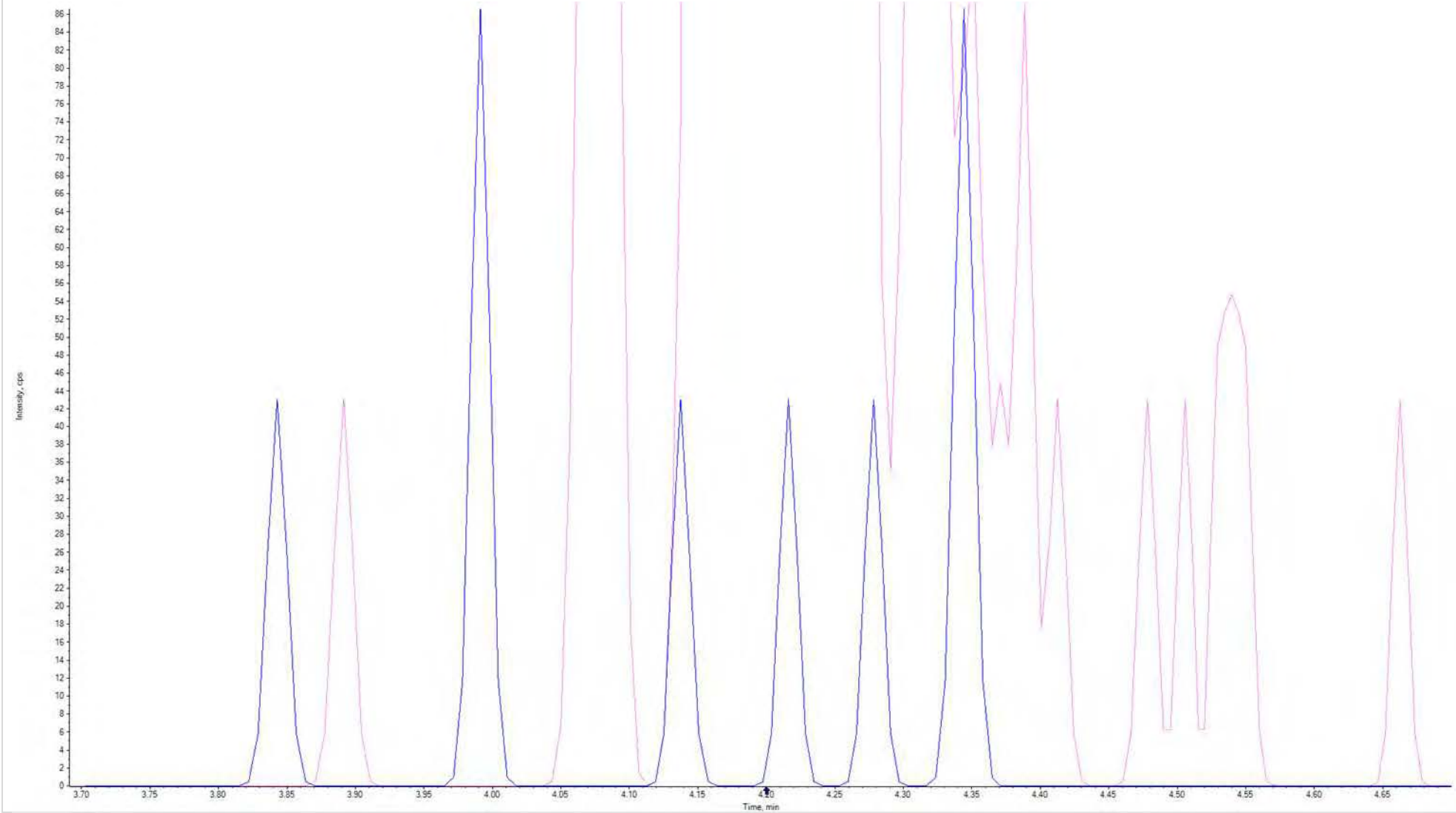
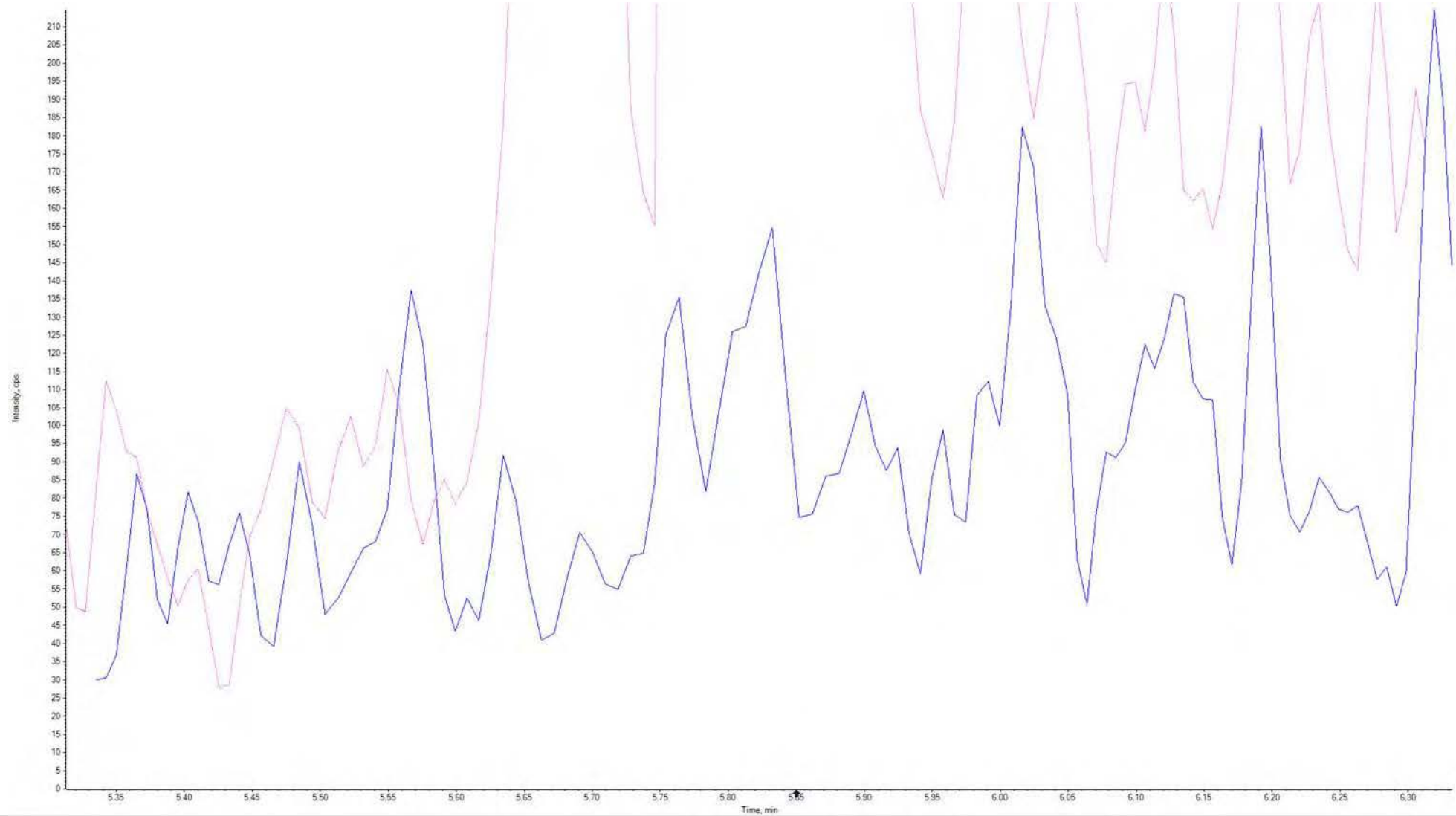
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

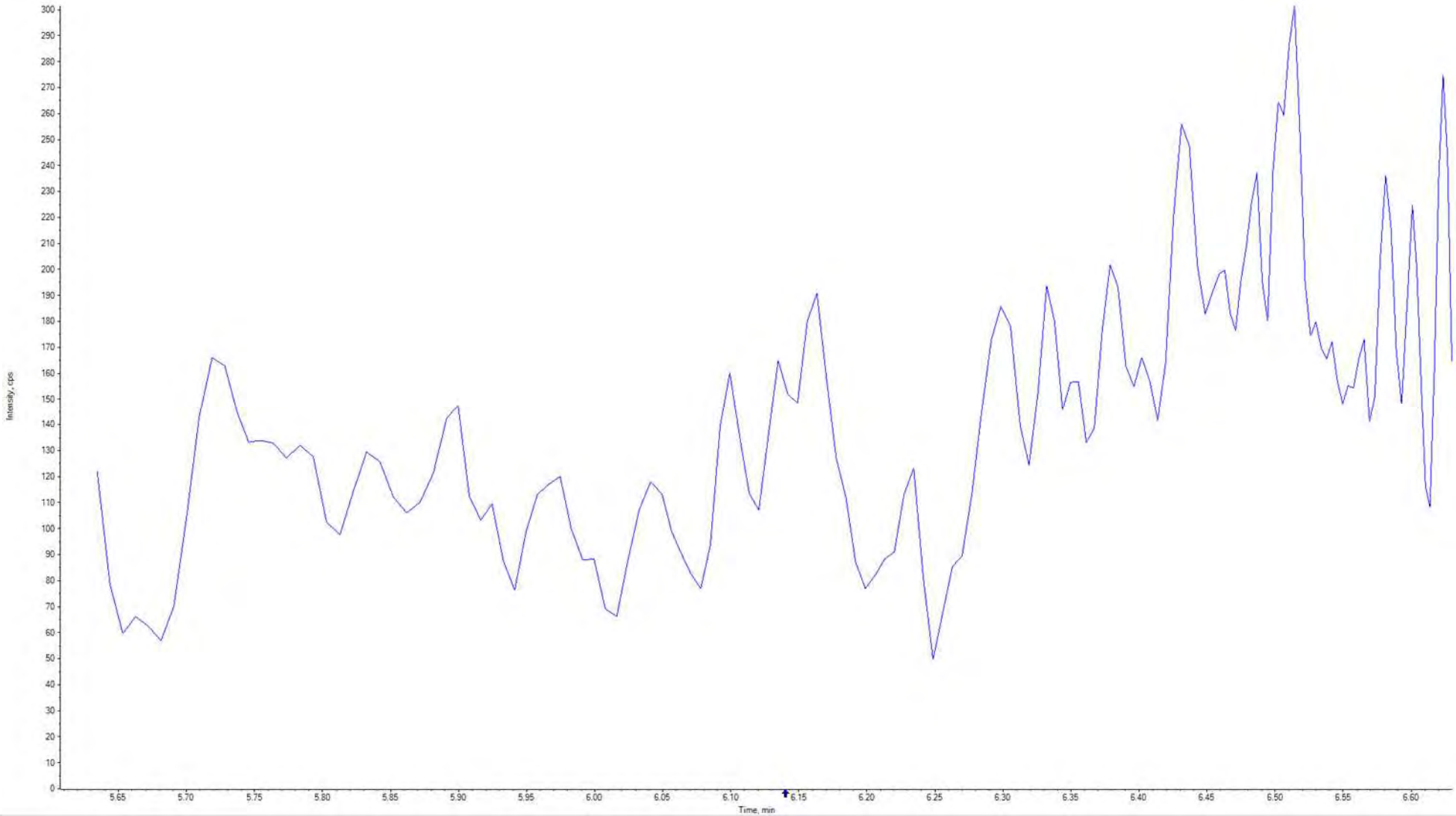
NEtFOSAA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



NMeFOSE
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A

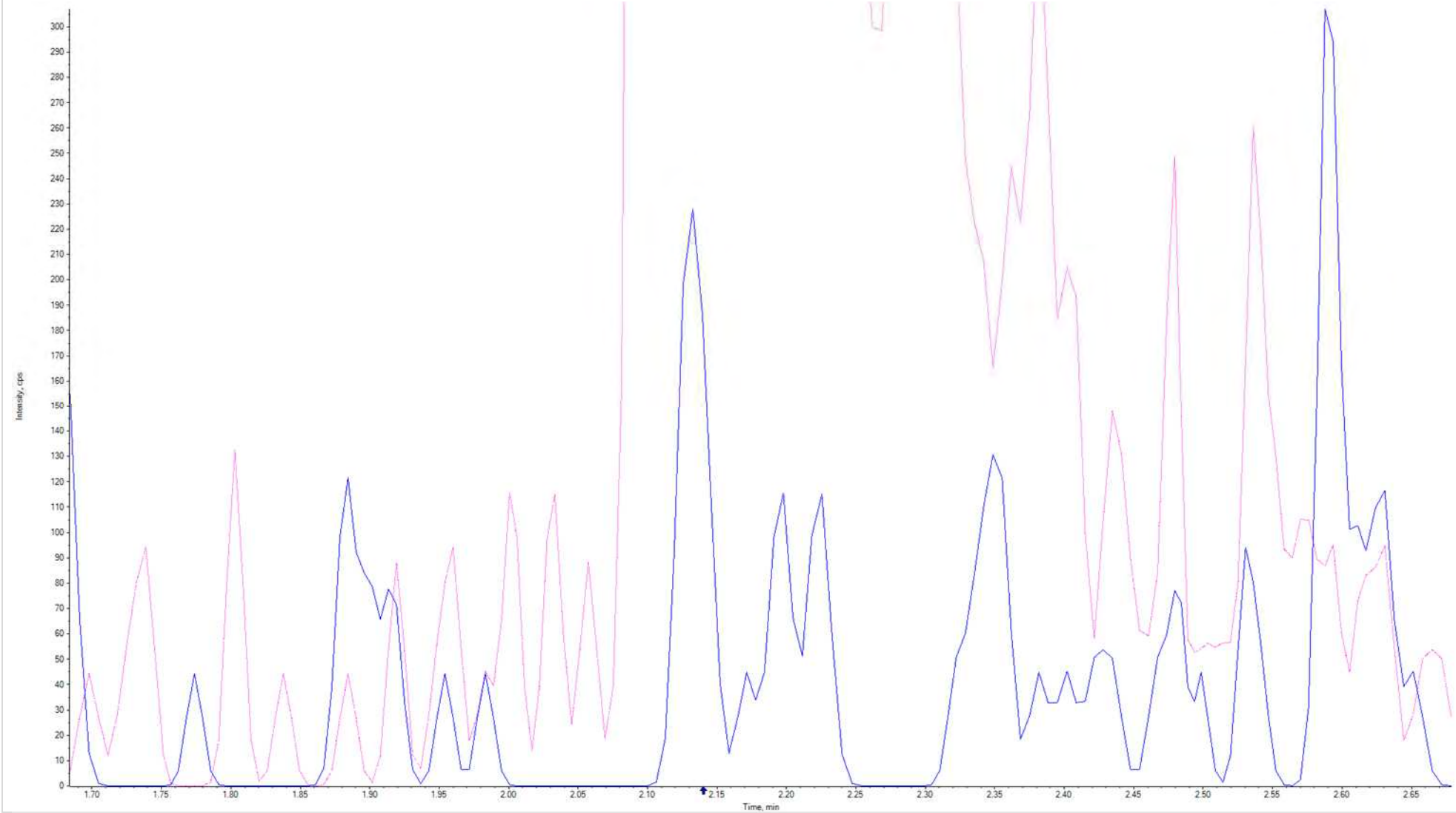


NEtFOSE
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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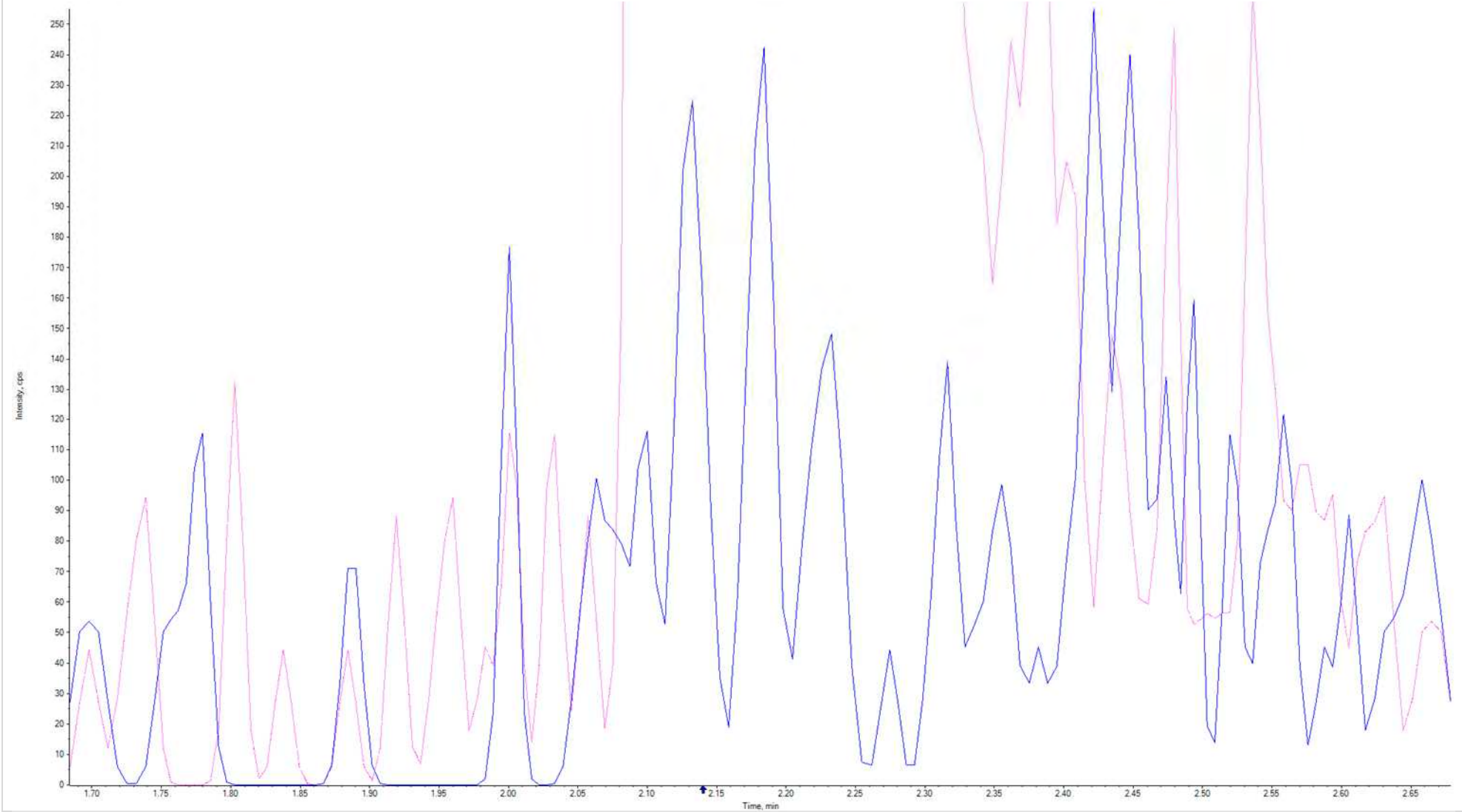
Generated: 3/11/2025 7:33:31 AM

HFPO-DA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
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Generated: 3/11/2025 7:33:31 AM

ADONA
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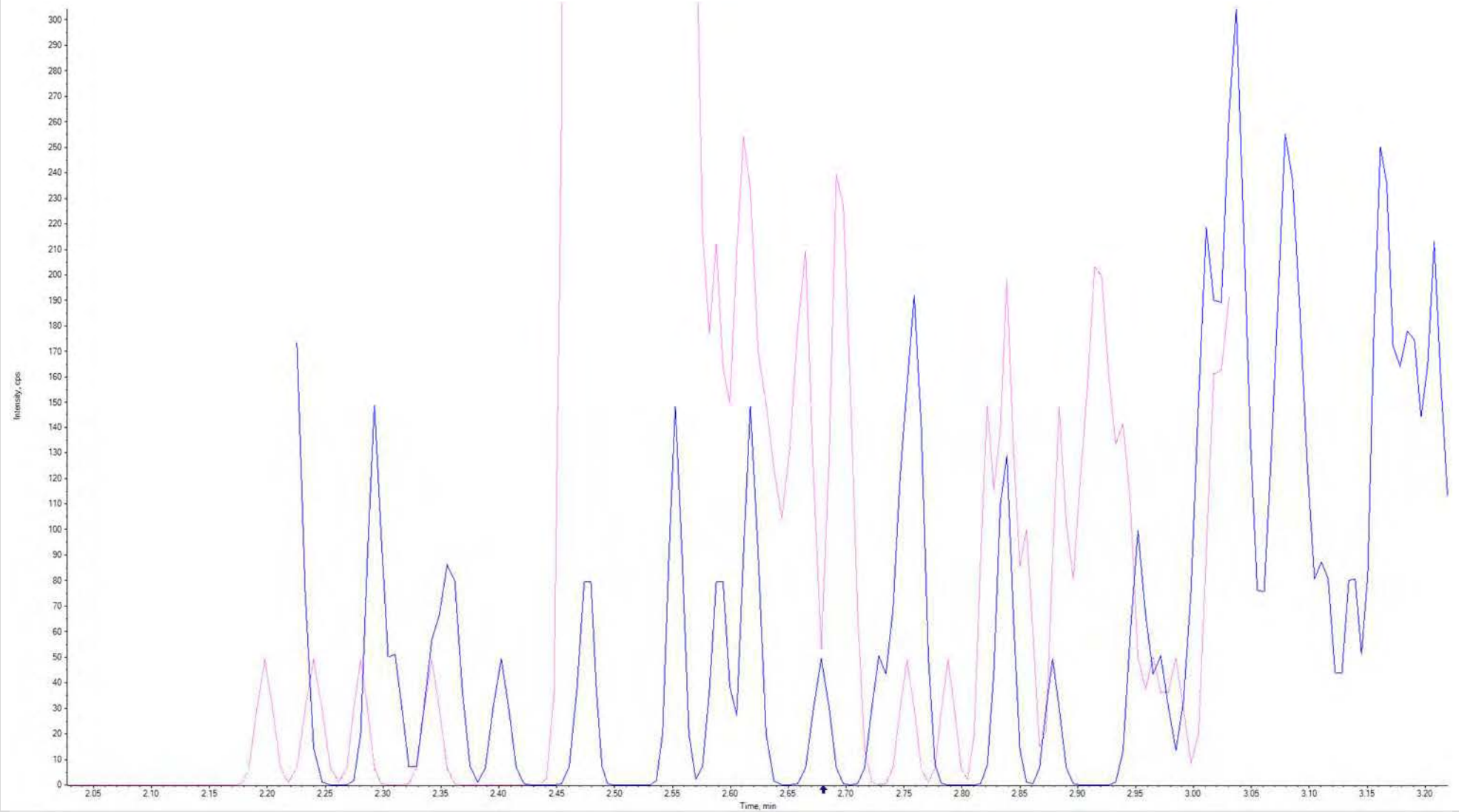

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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ADONA_2
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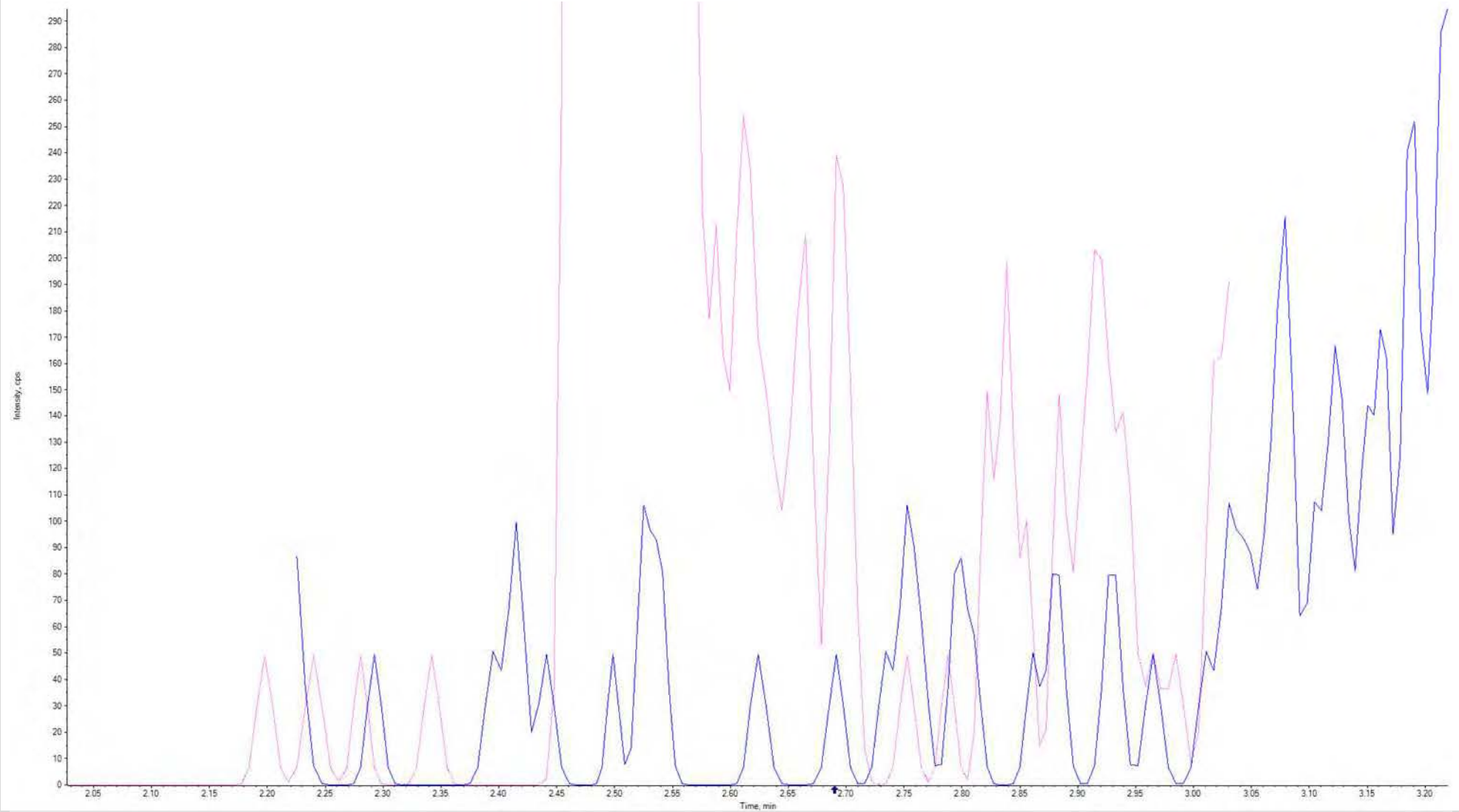

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Alpha Analytical LLC
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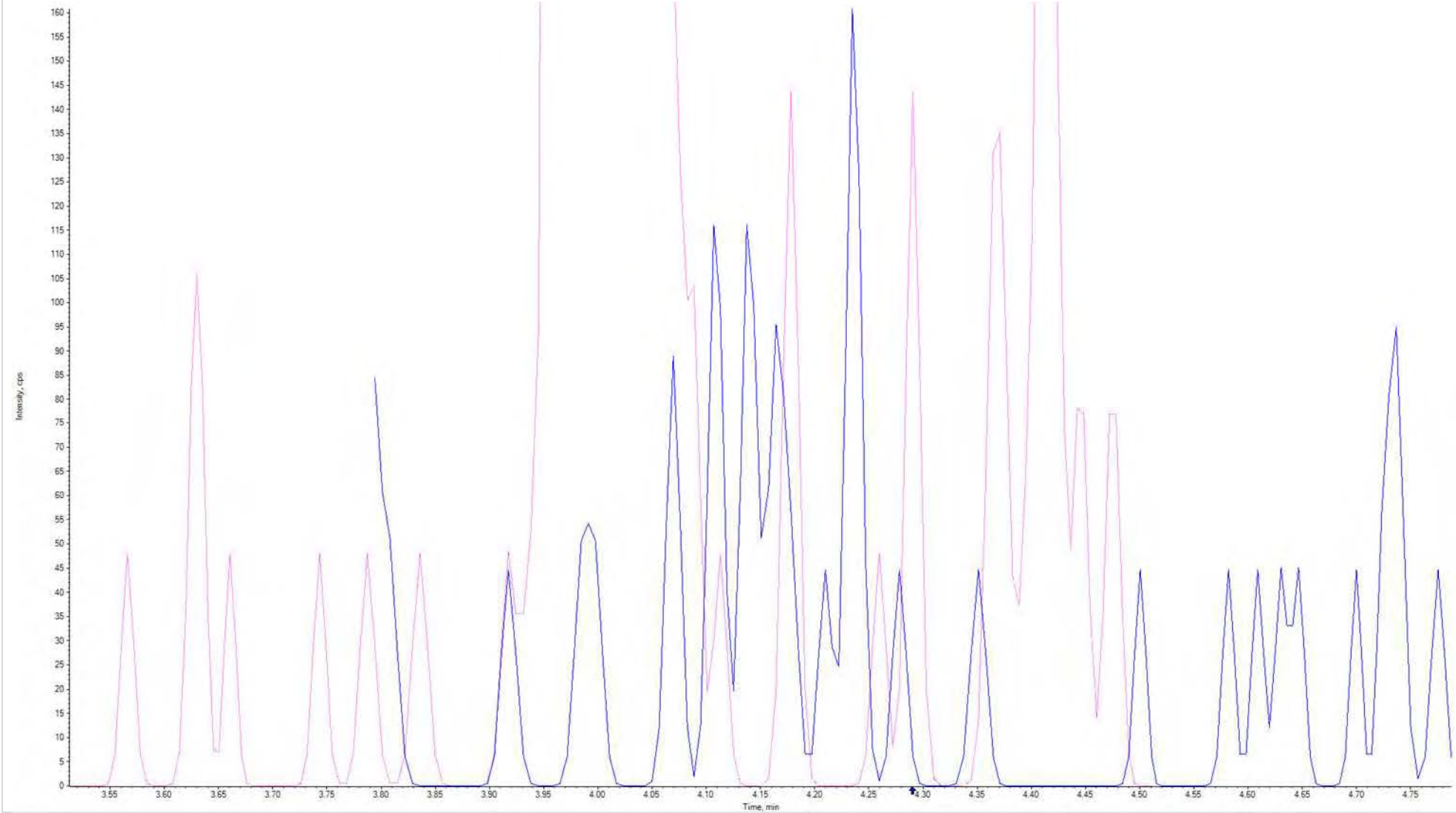
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
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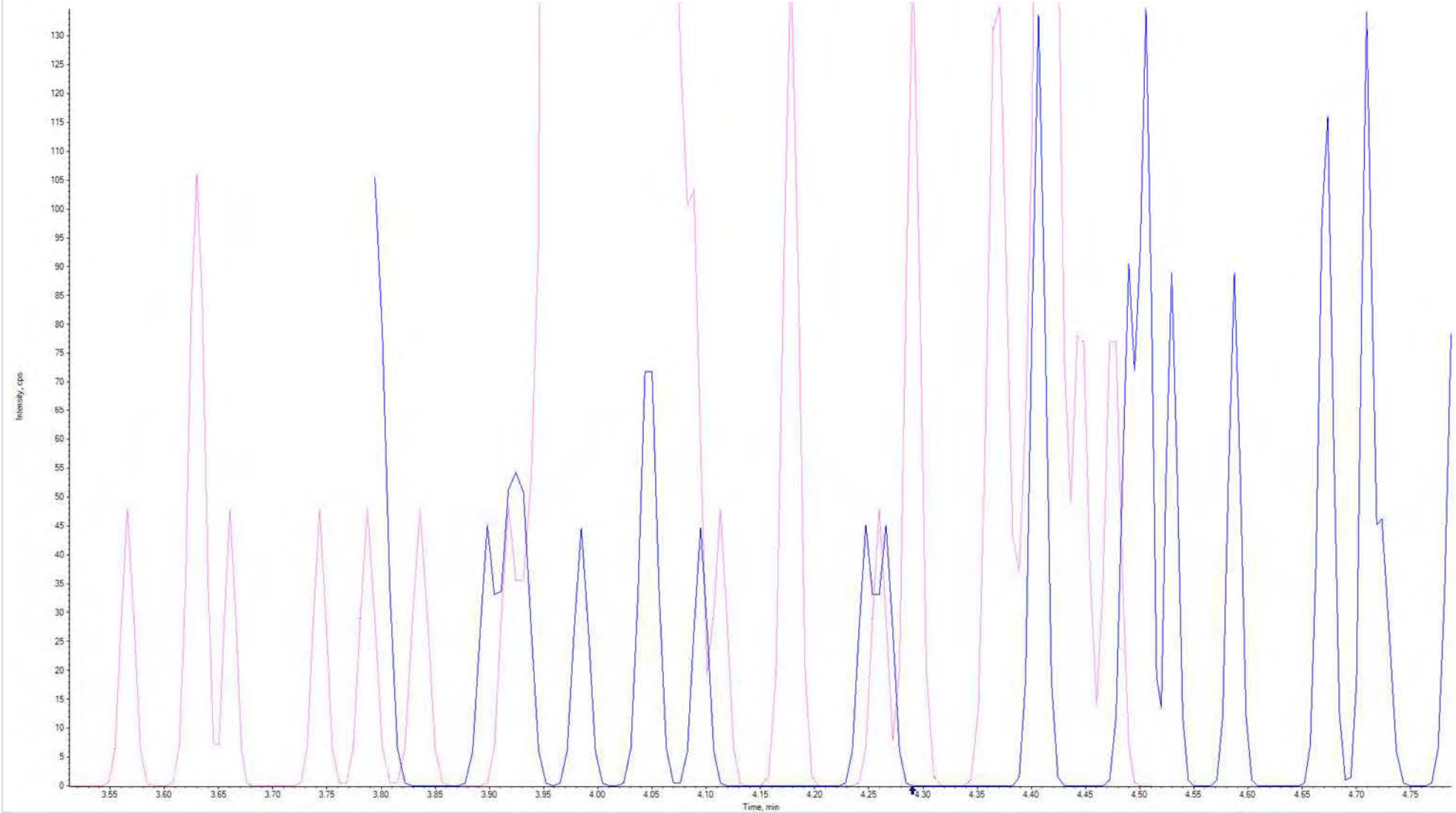
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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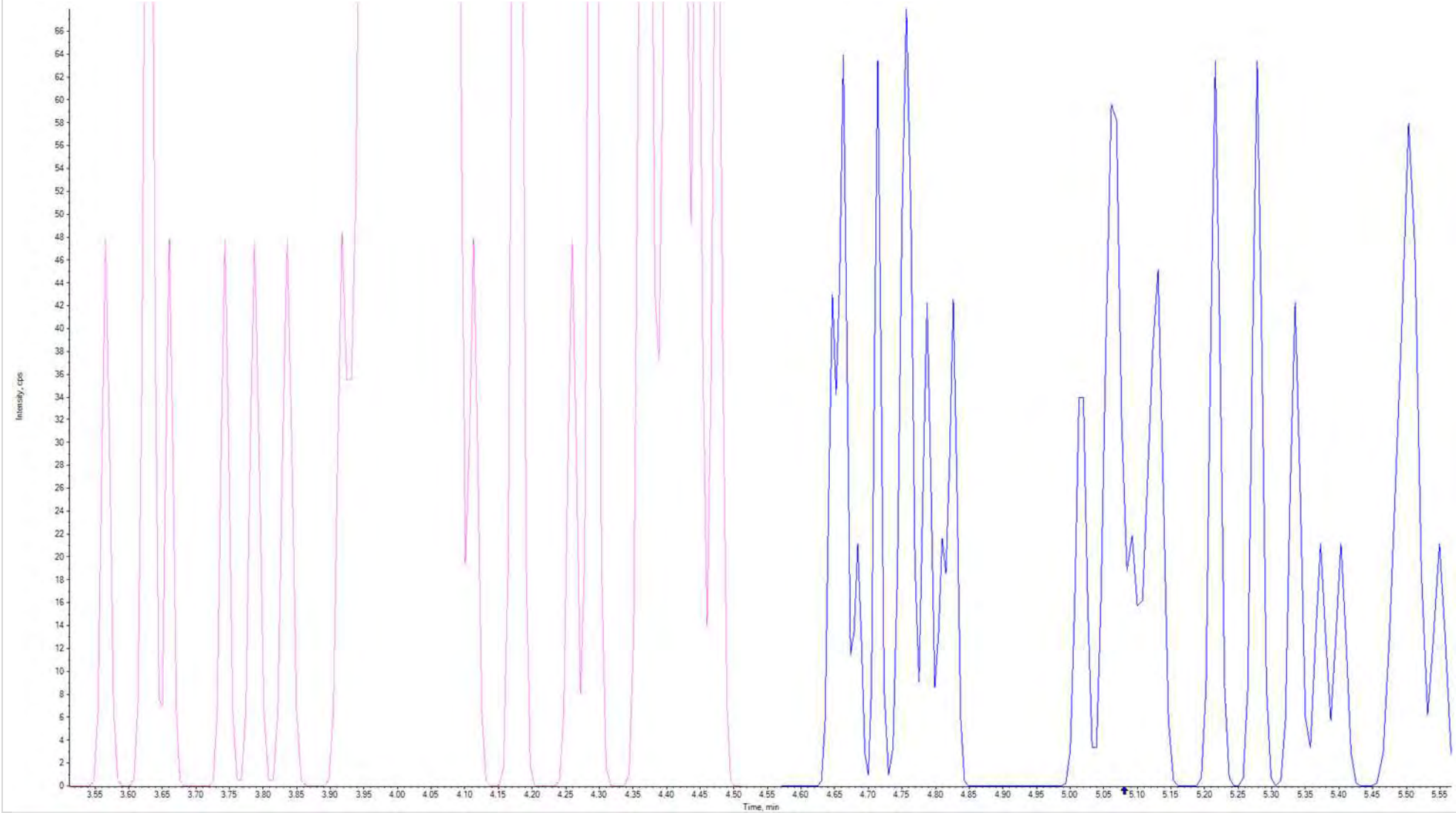
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS_2
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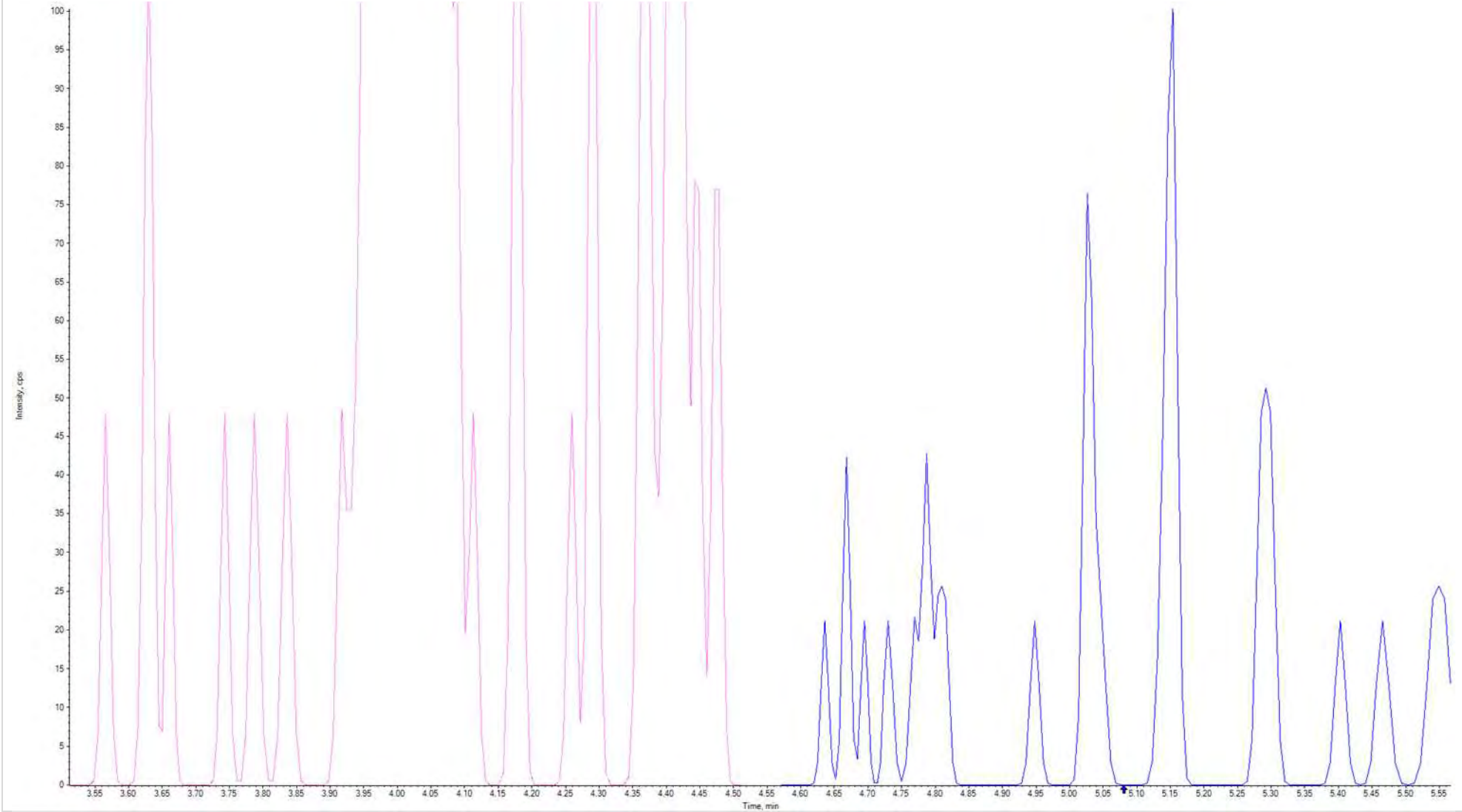

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Alpha Analytical LLC
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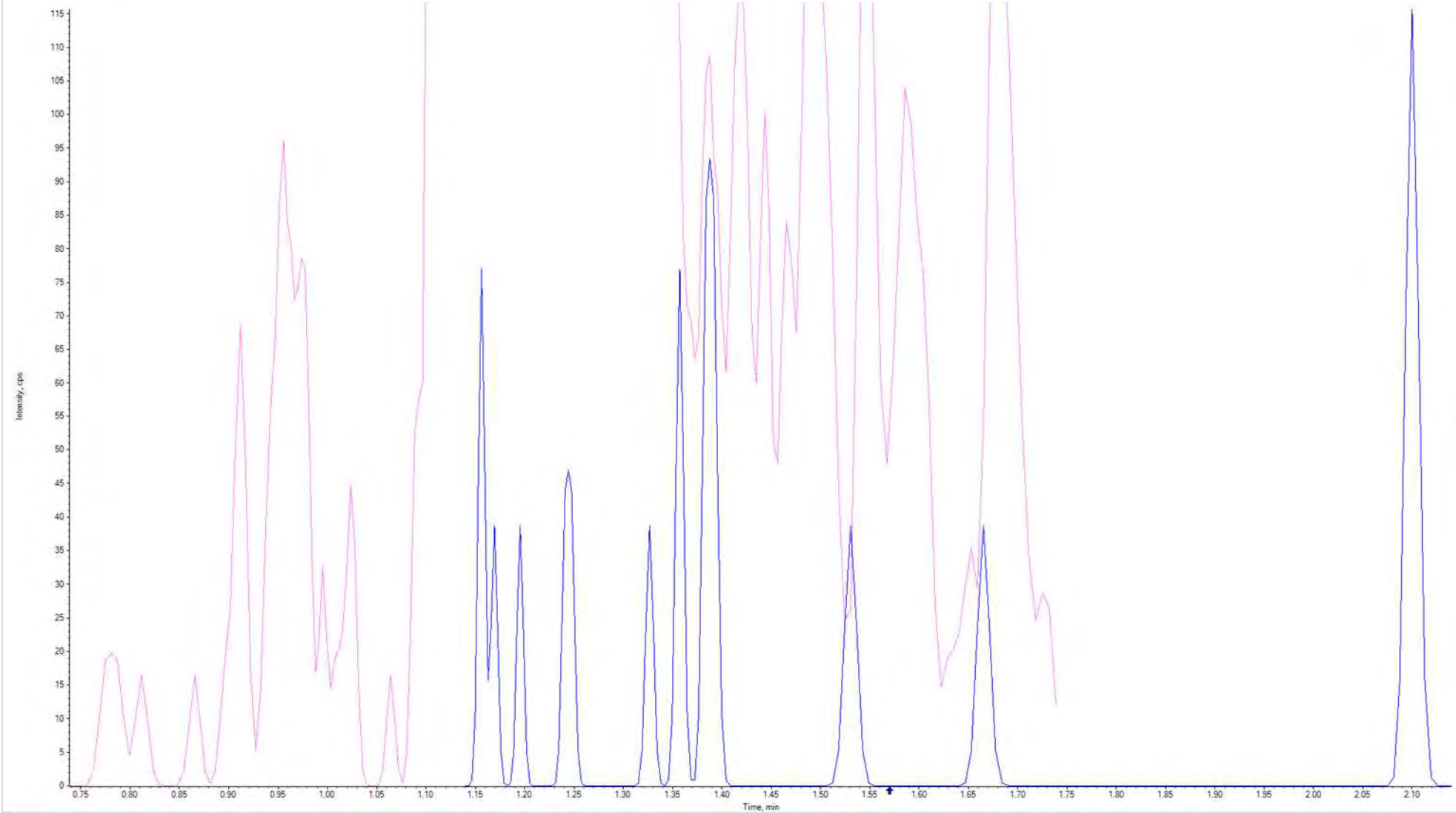
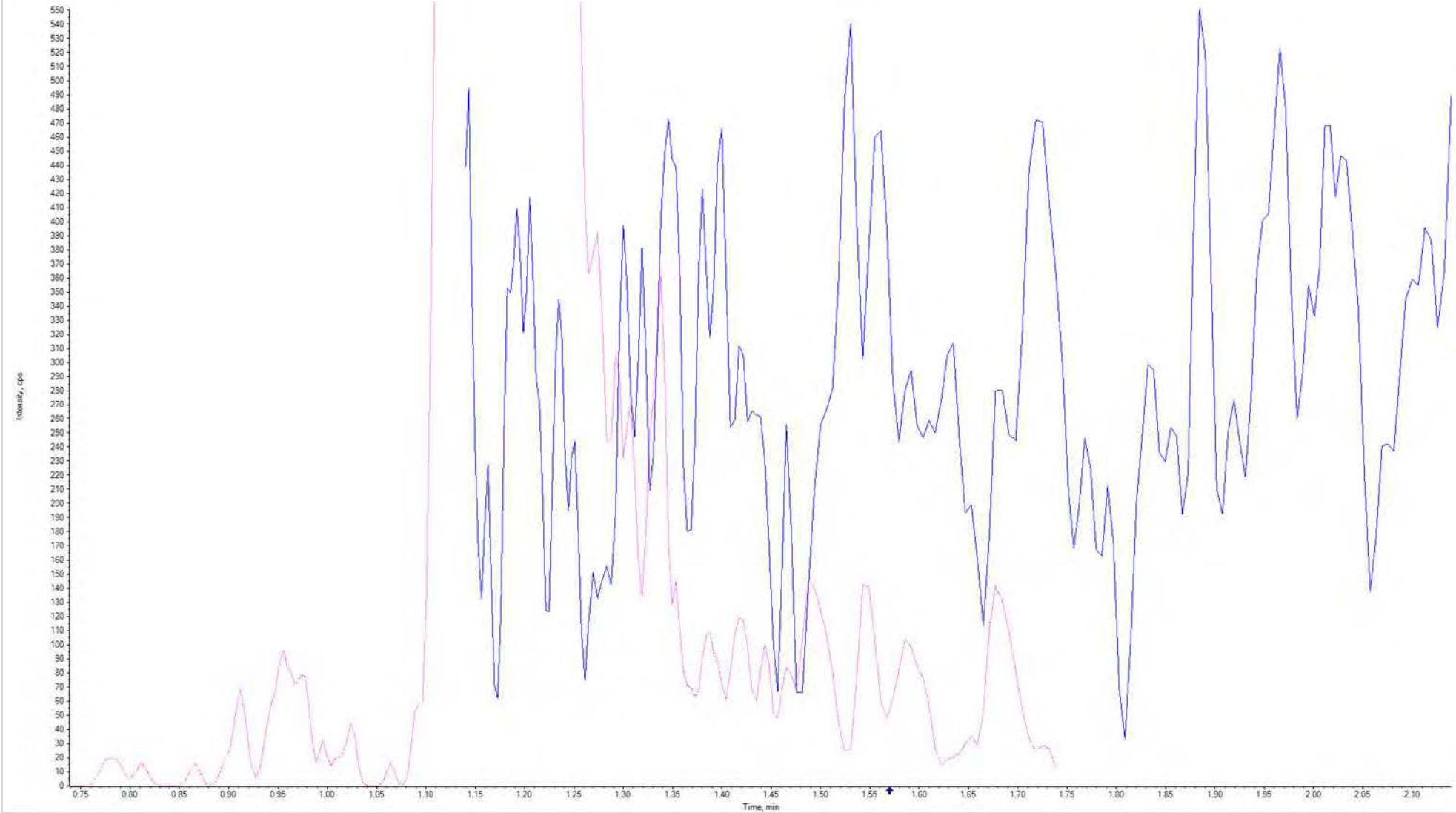
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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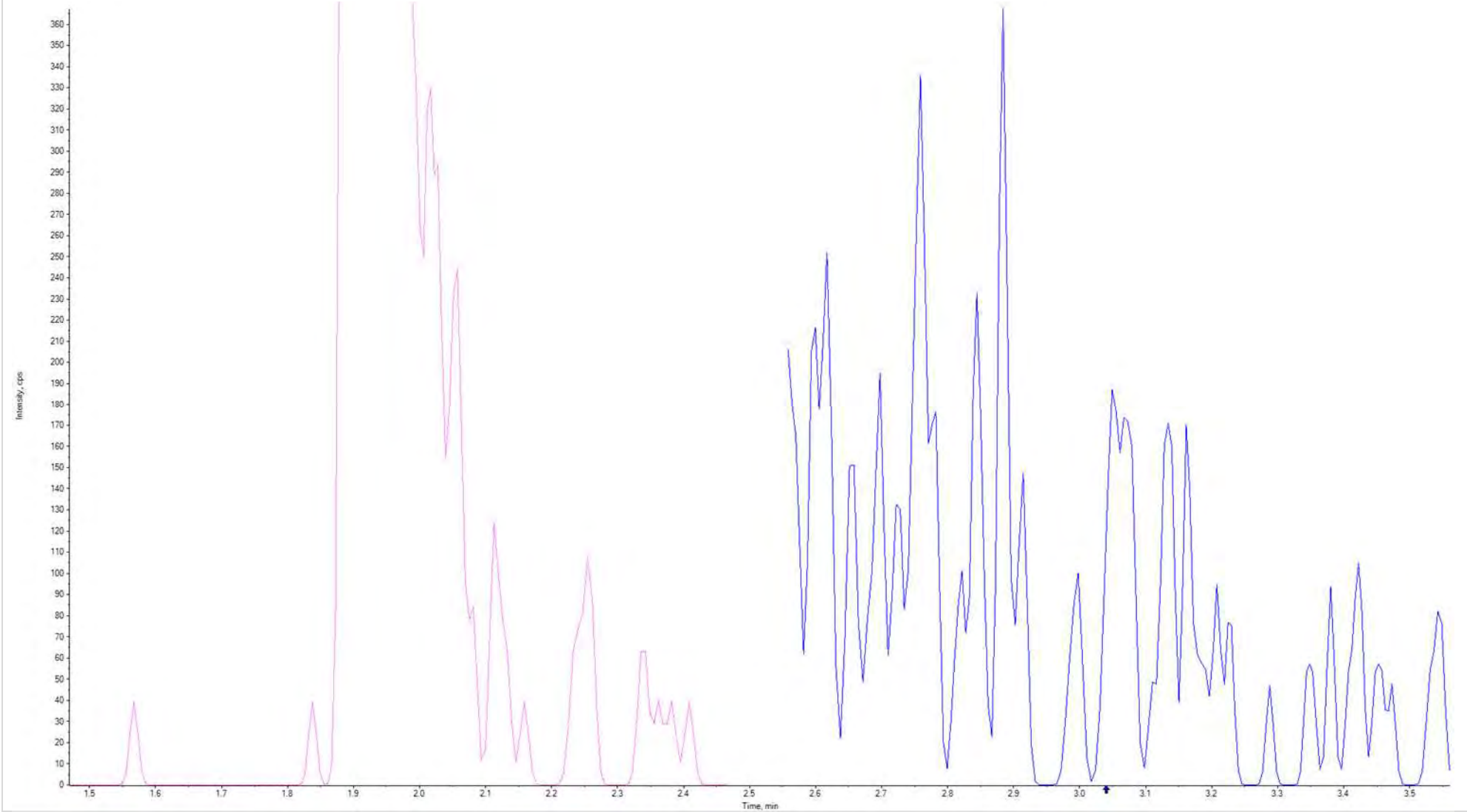
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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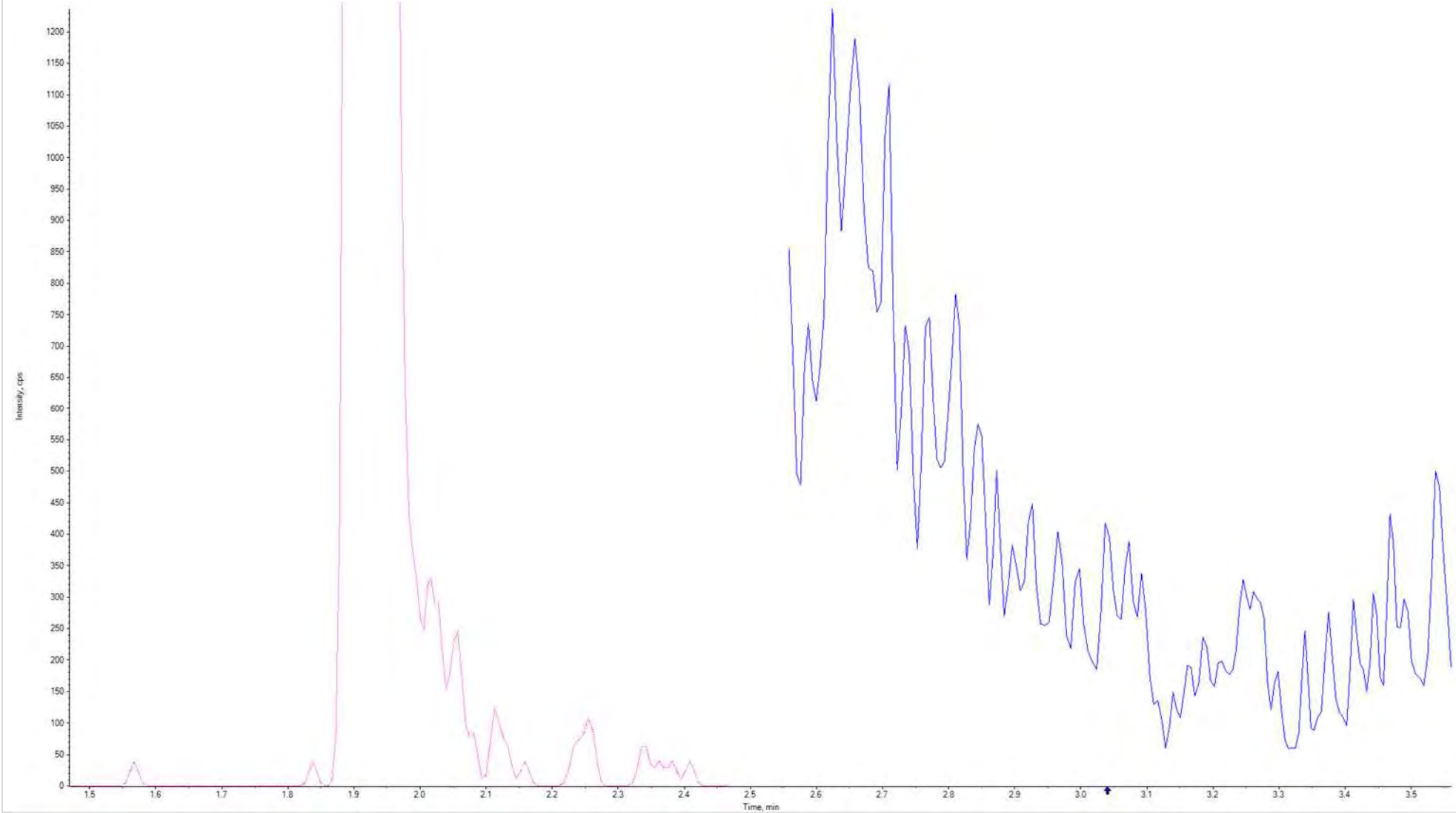
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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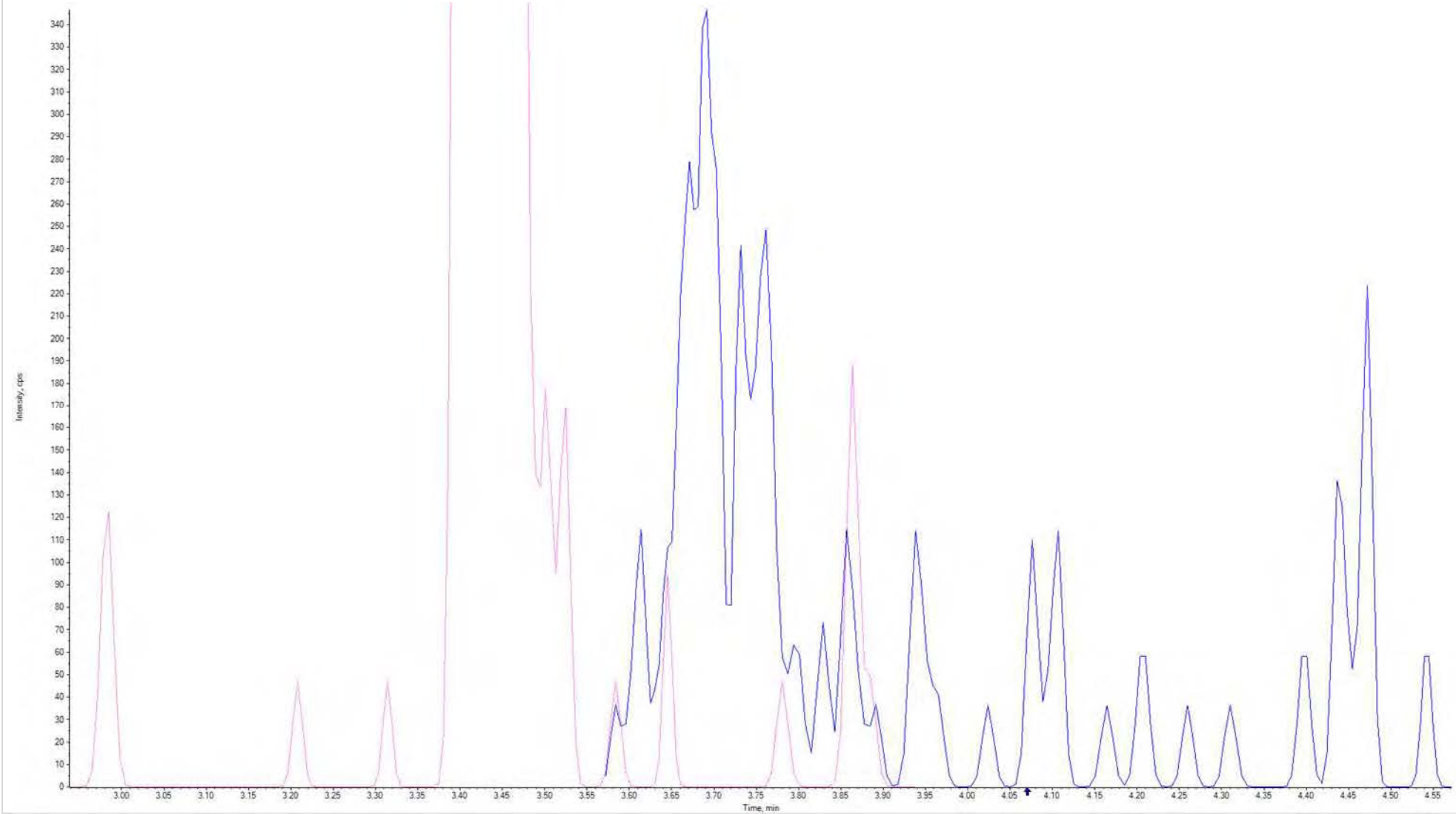
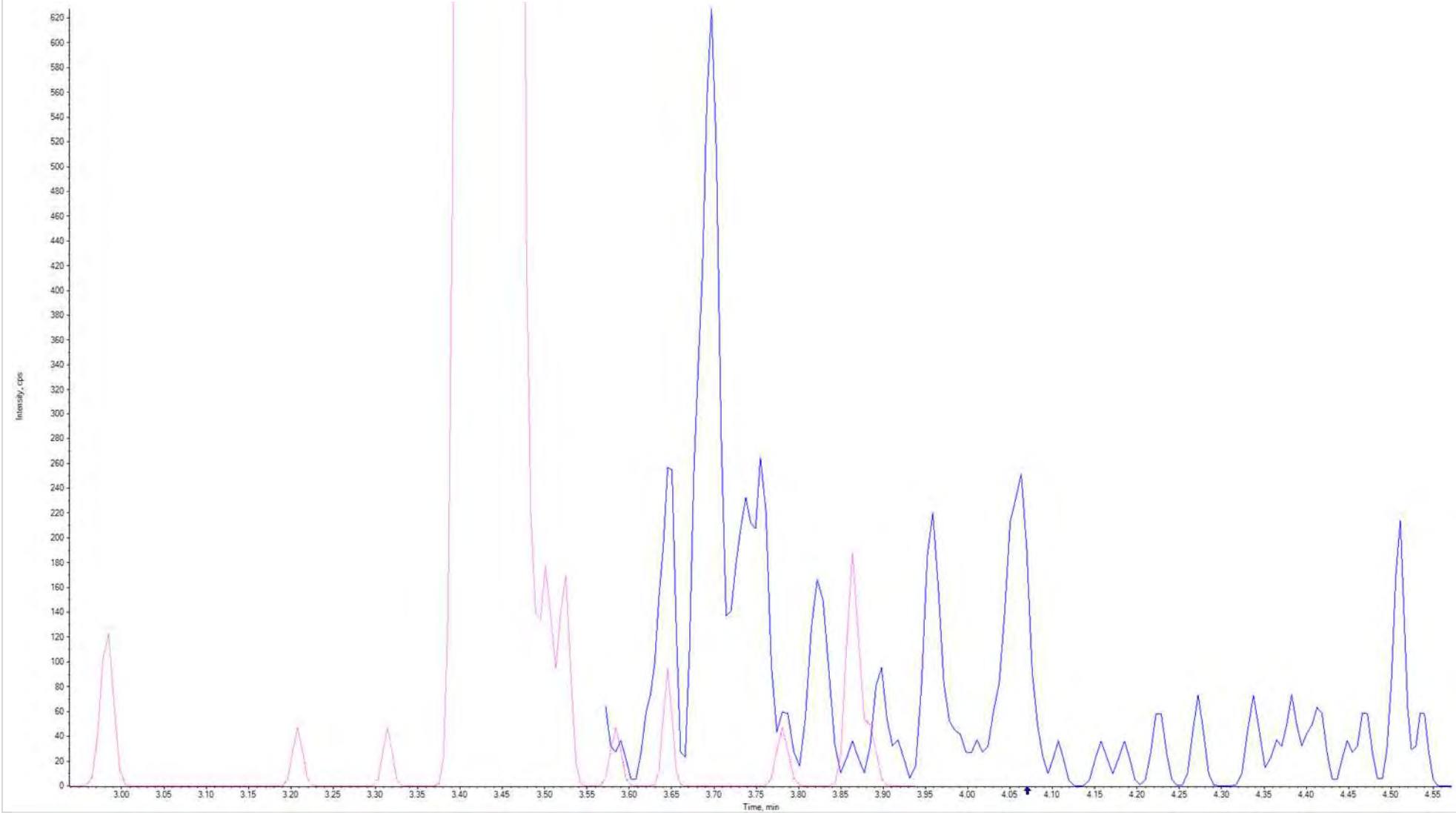
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



7:3FTCA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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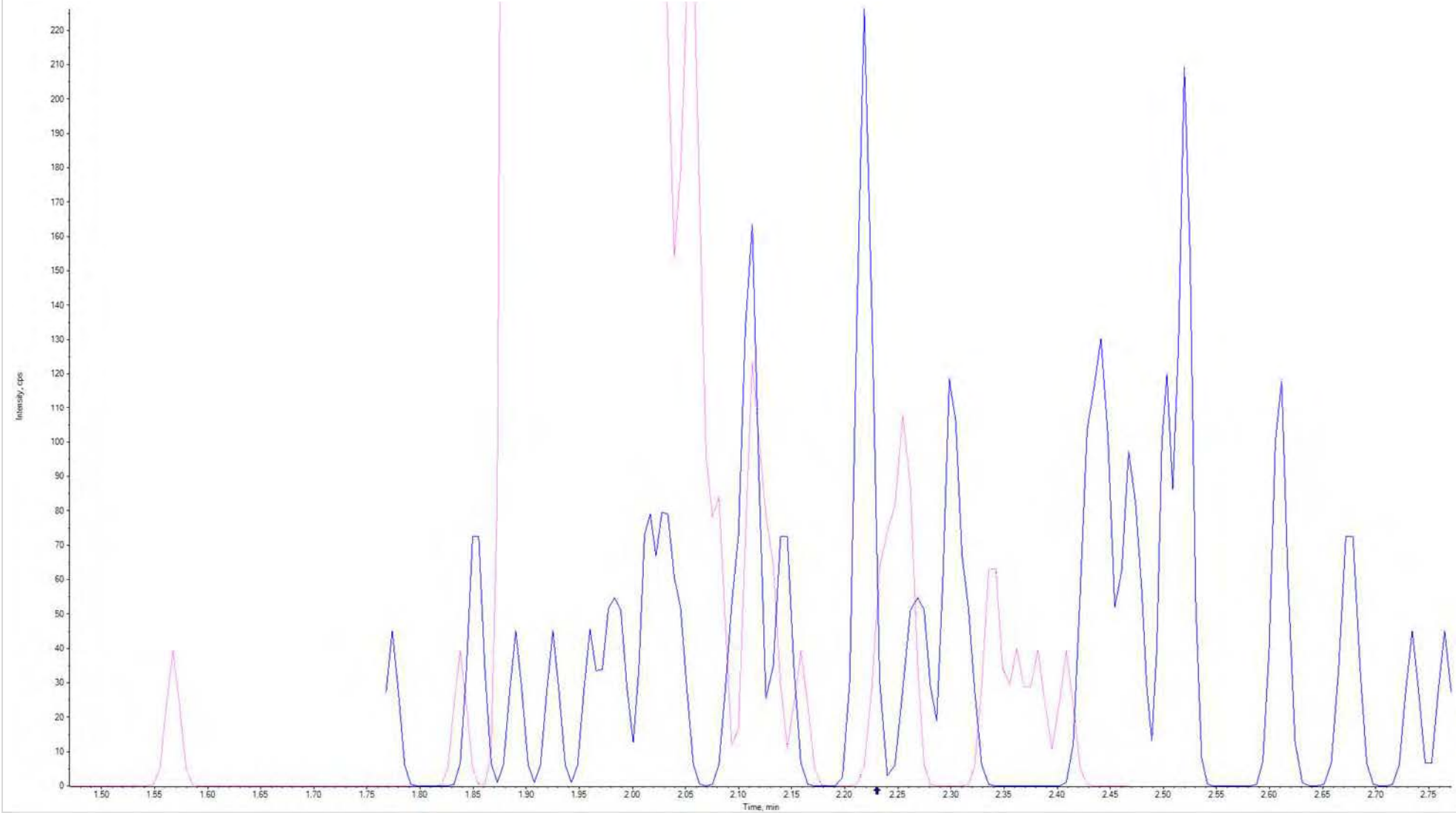
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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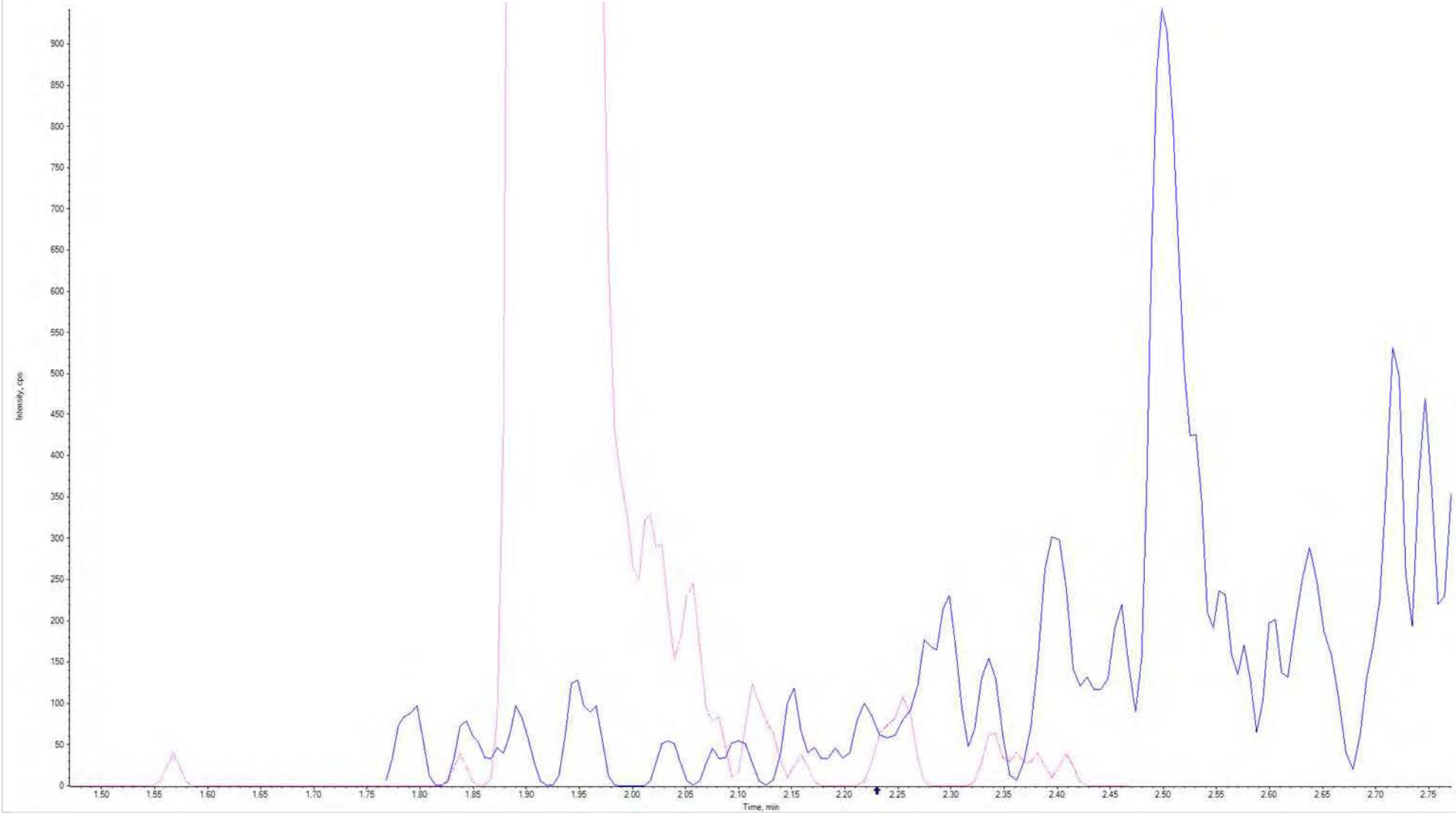
Generated: 3/11/2025 7:33:31 AM

PFEESA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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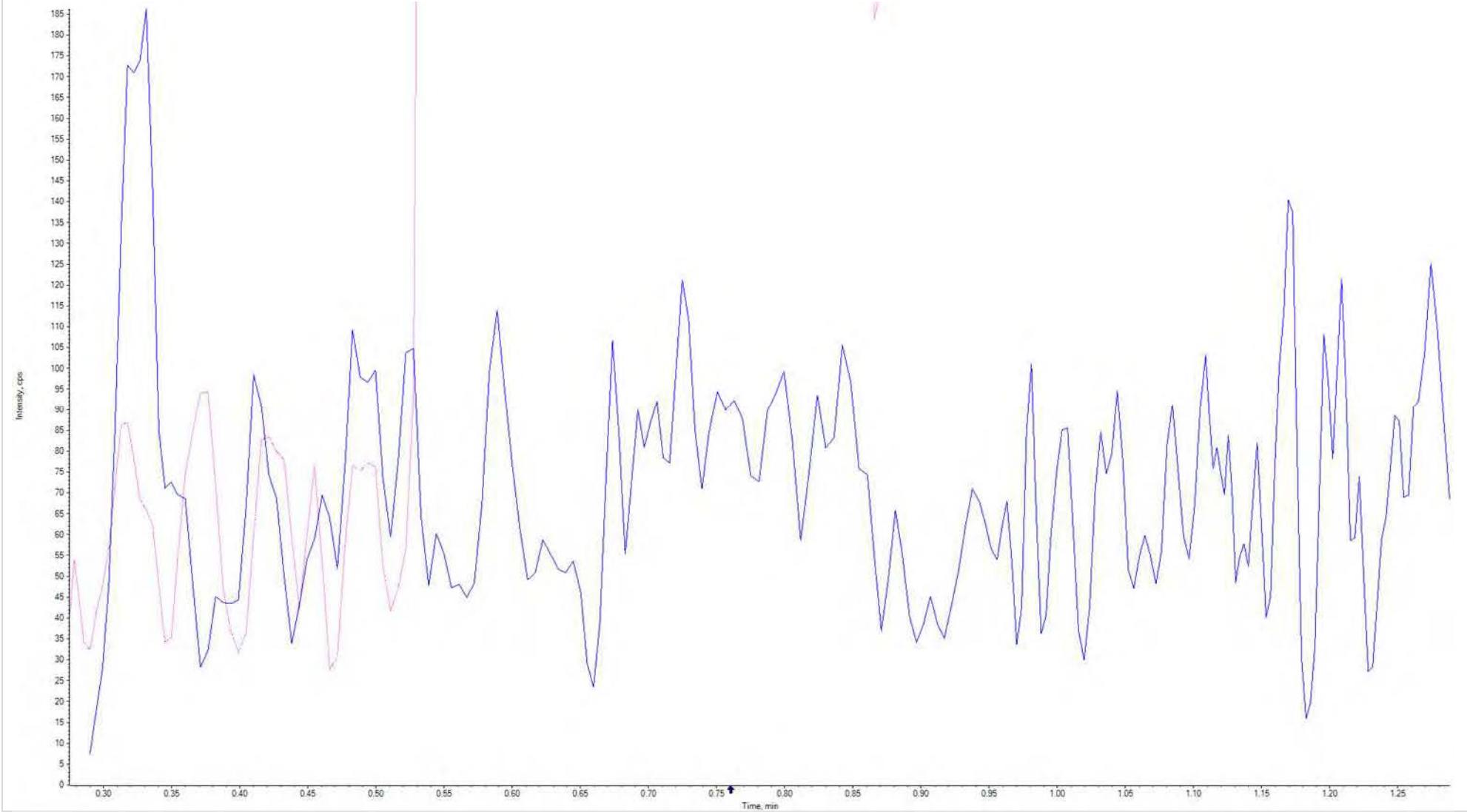
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMPA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 11:47:21 AM
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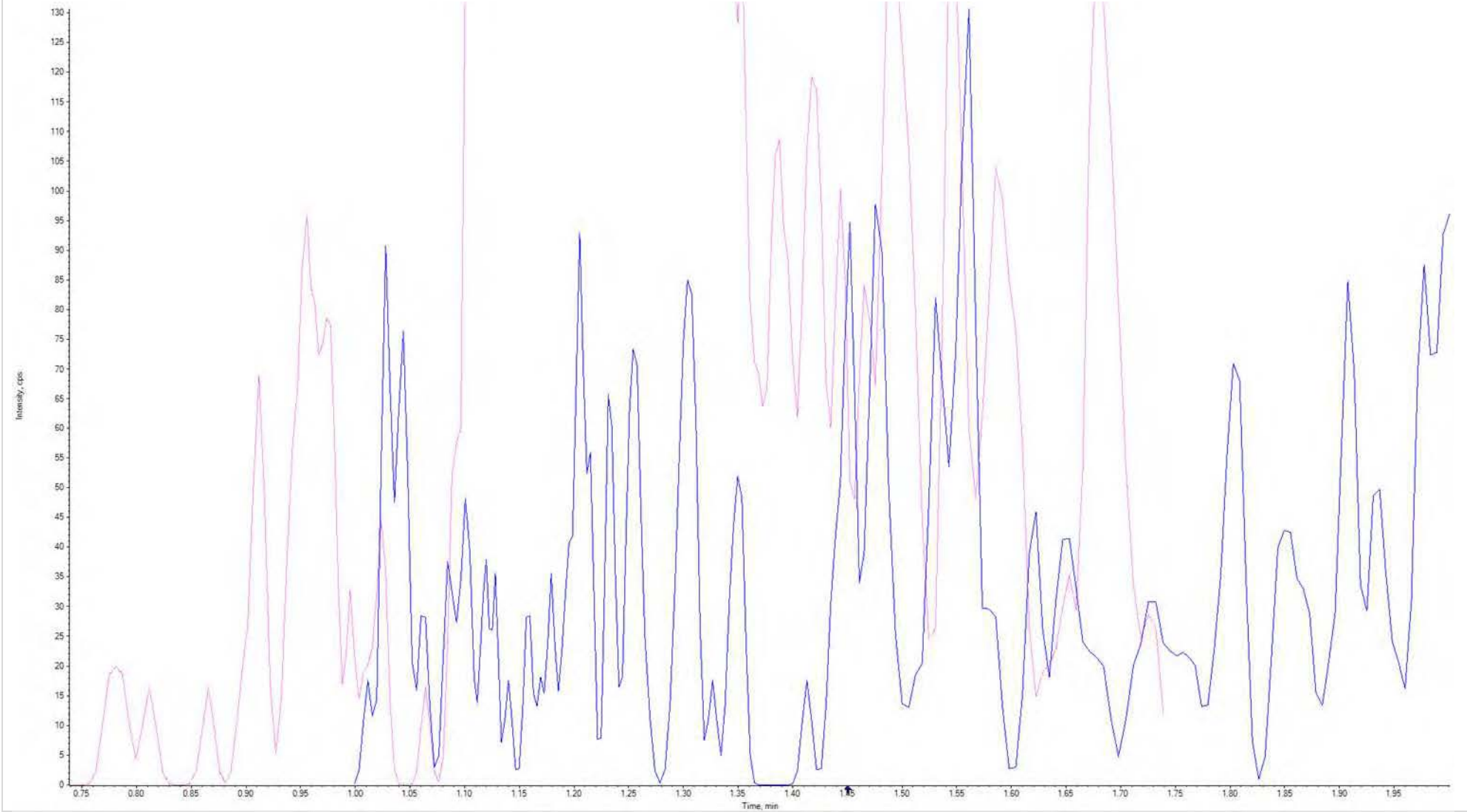
PFMBA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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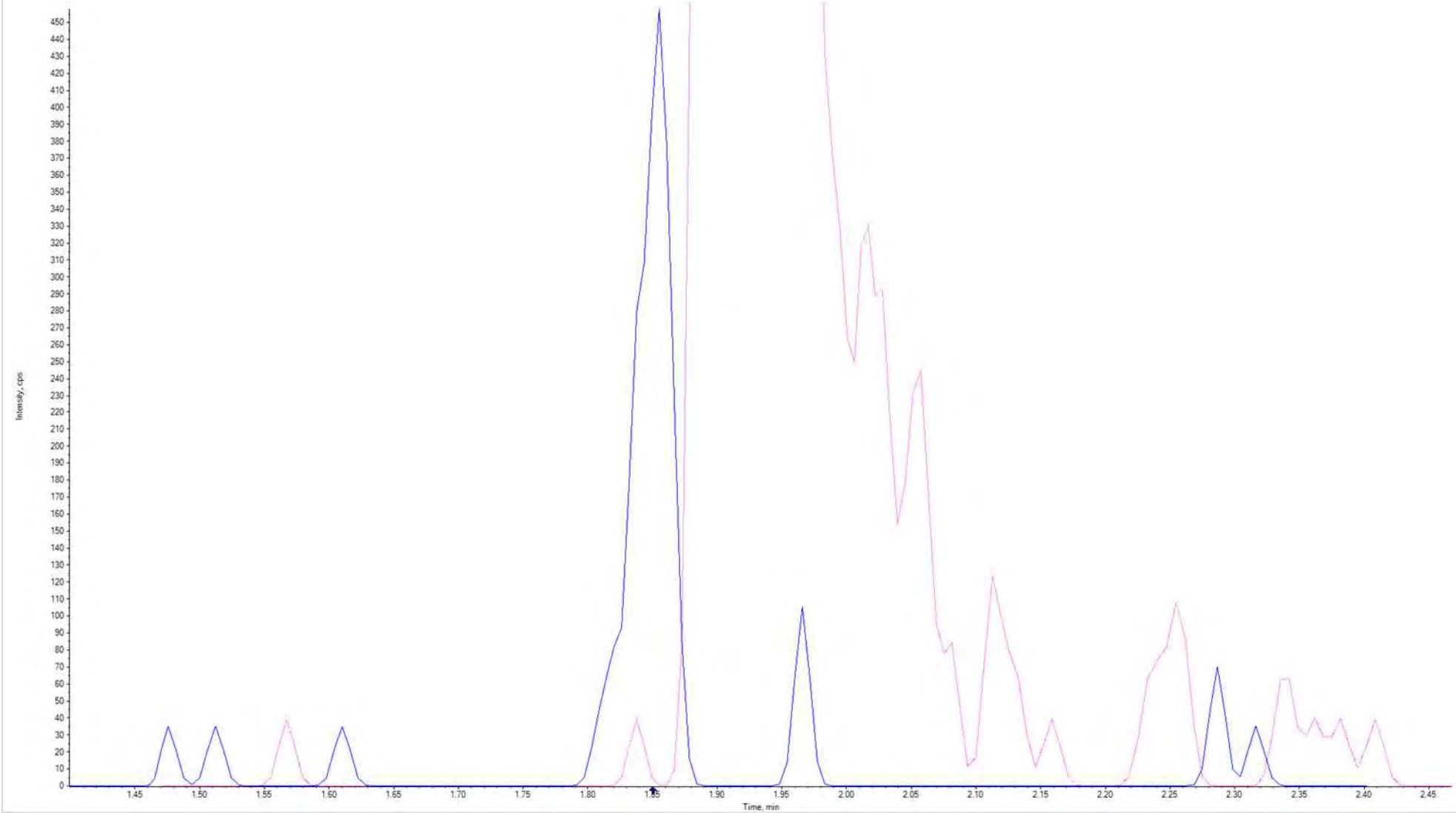
Generated: 3/11/2025 7:33:31 AM

NFDHA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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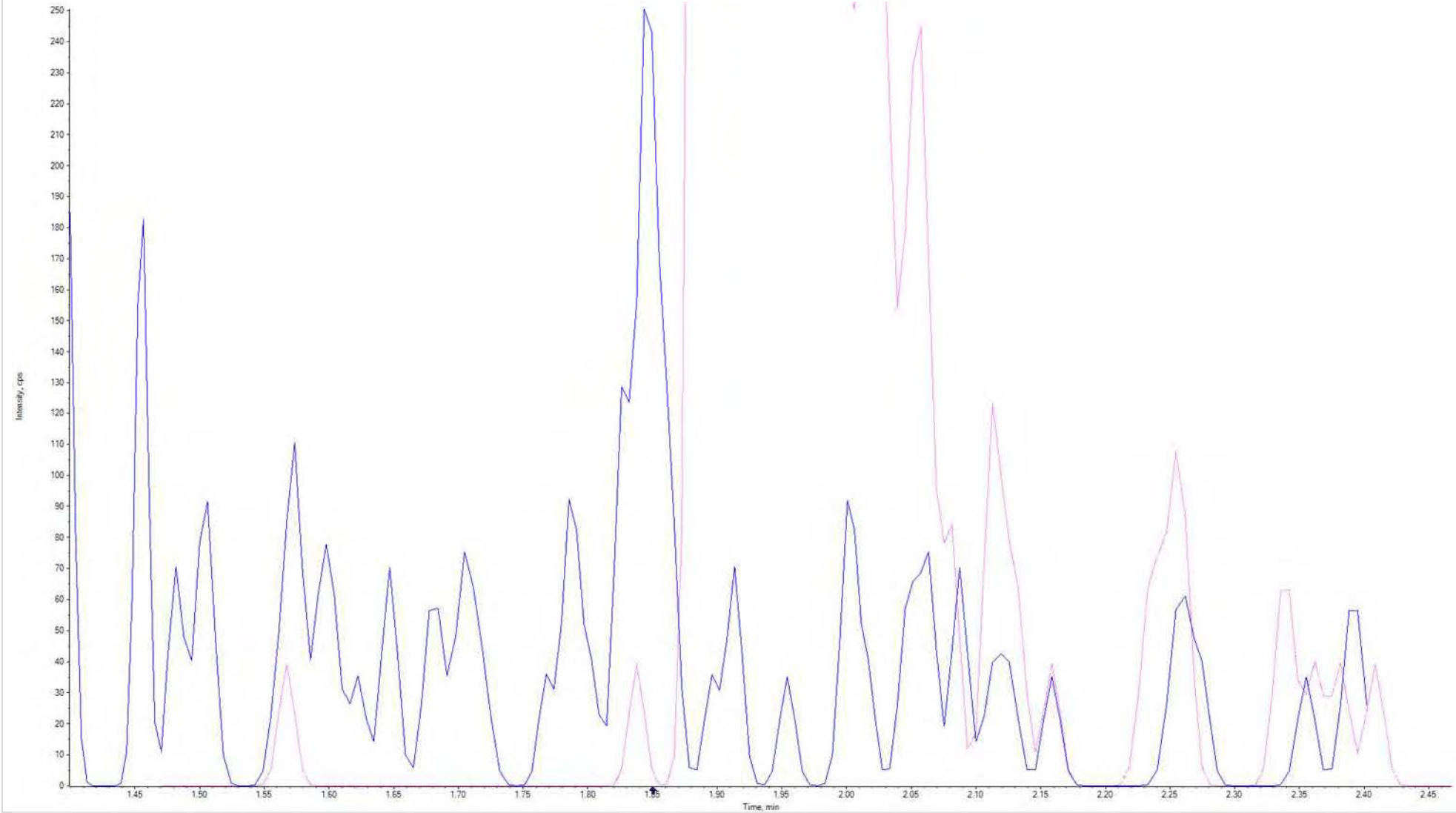
Generated: 3/11/2025 7:33:31 AM

NFDHA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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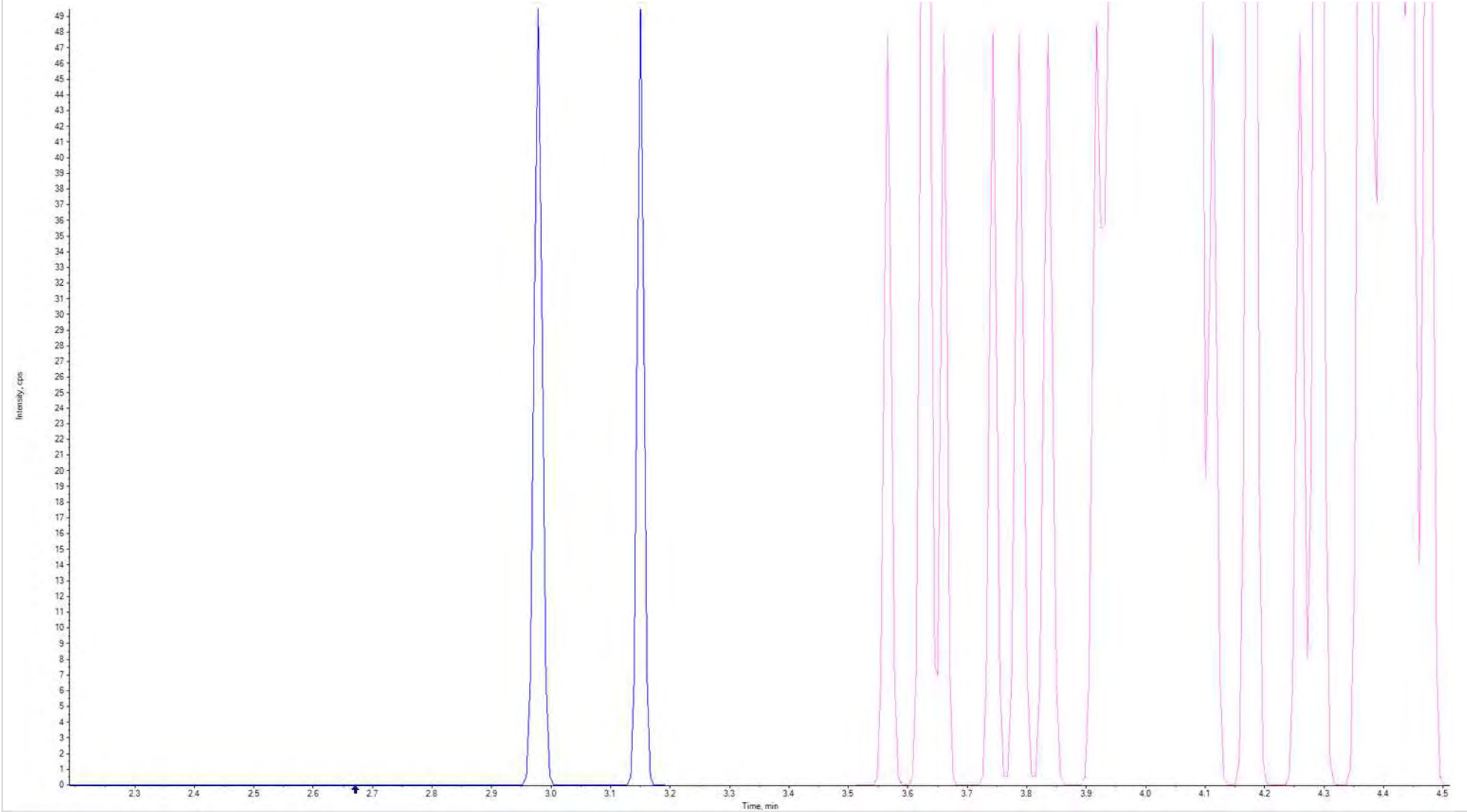
Generated: 3/11/2025 7:33:31 AM

TDCA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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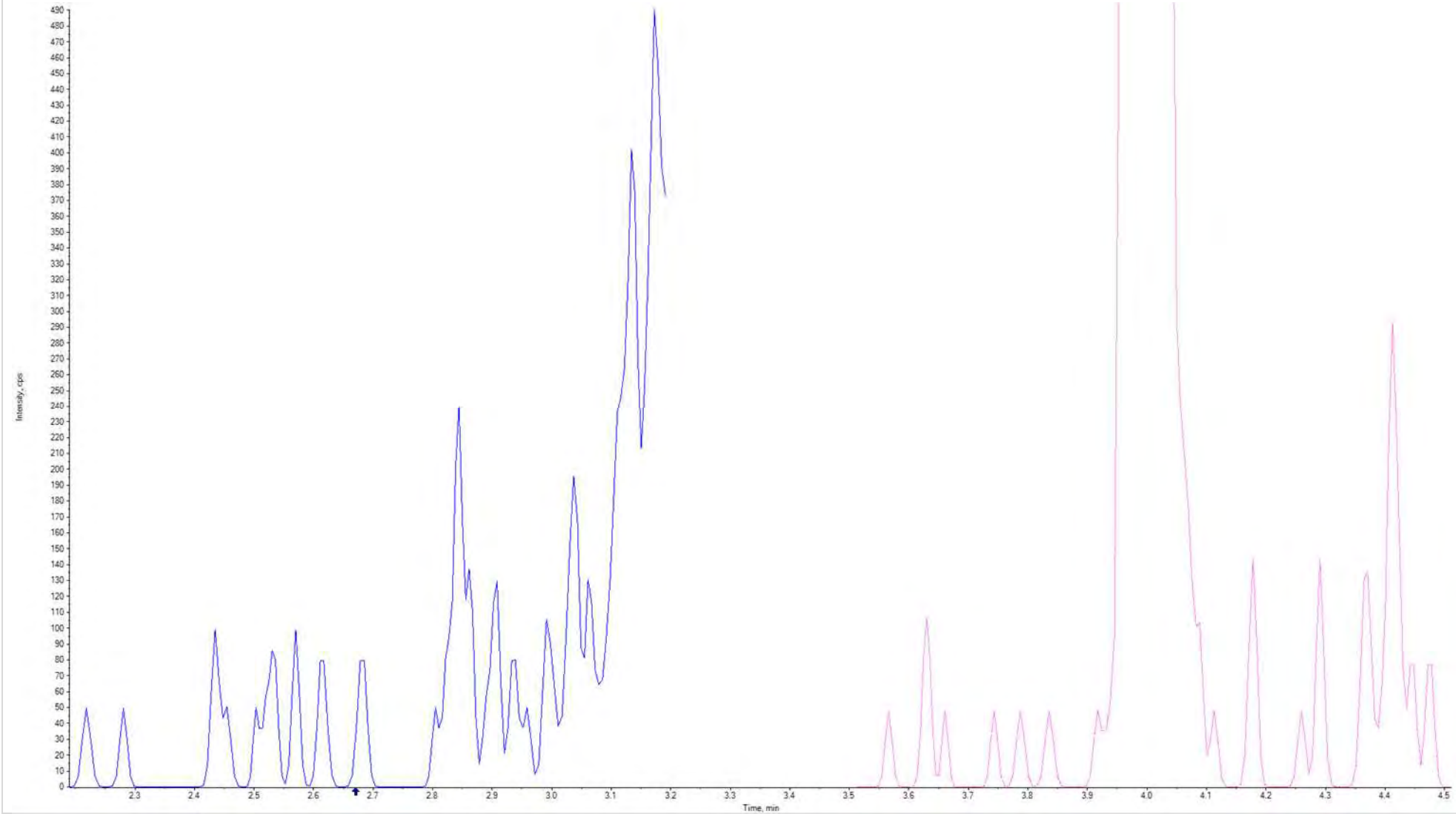
Generated: 3/11/2025 7:33:31 AM

TDCA_2
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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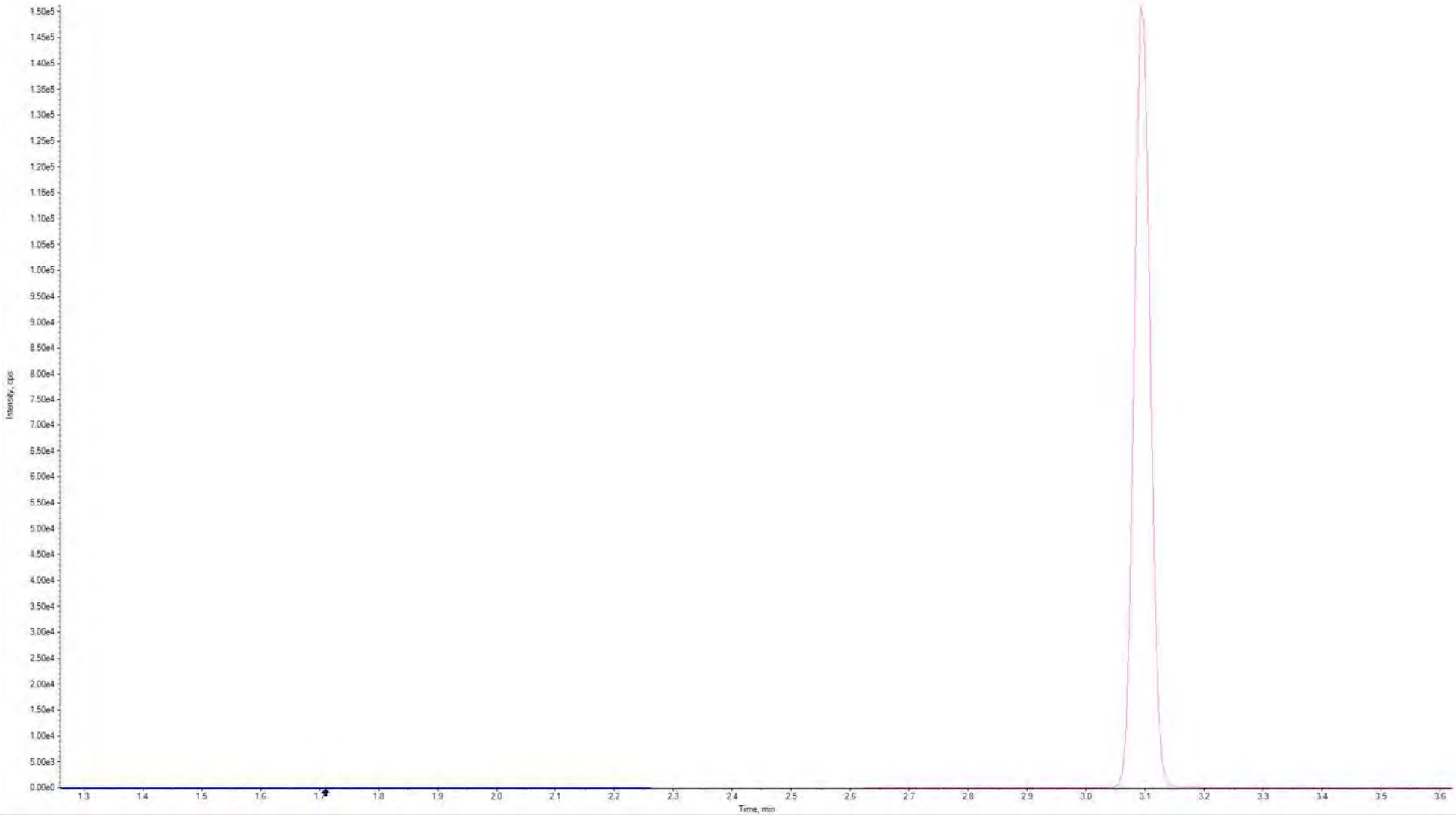
Generated: 3/11/2025 7:33:31 AM

13C2D4-4:2FTS
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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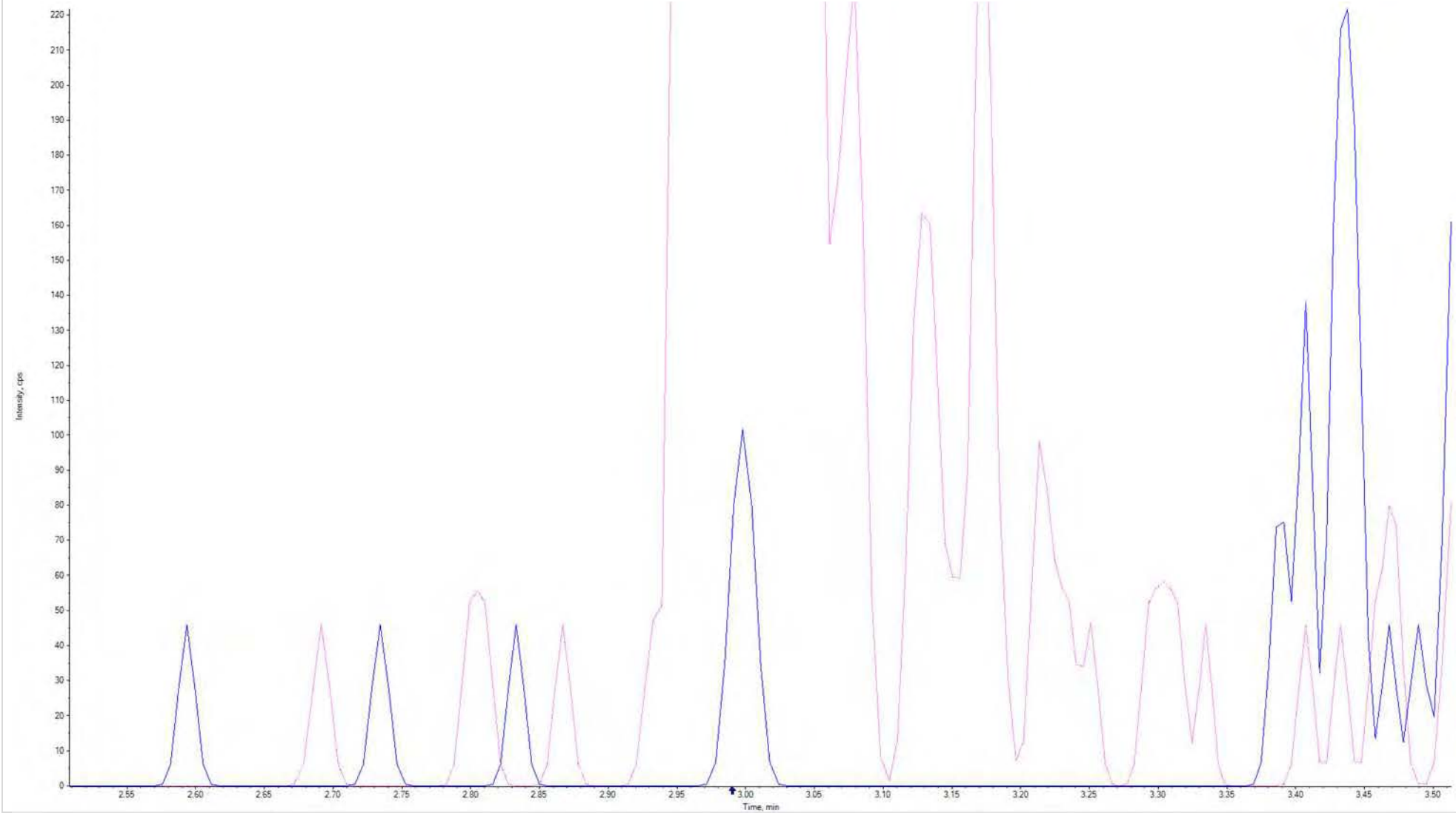
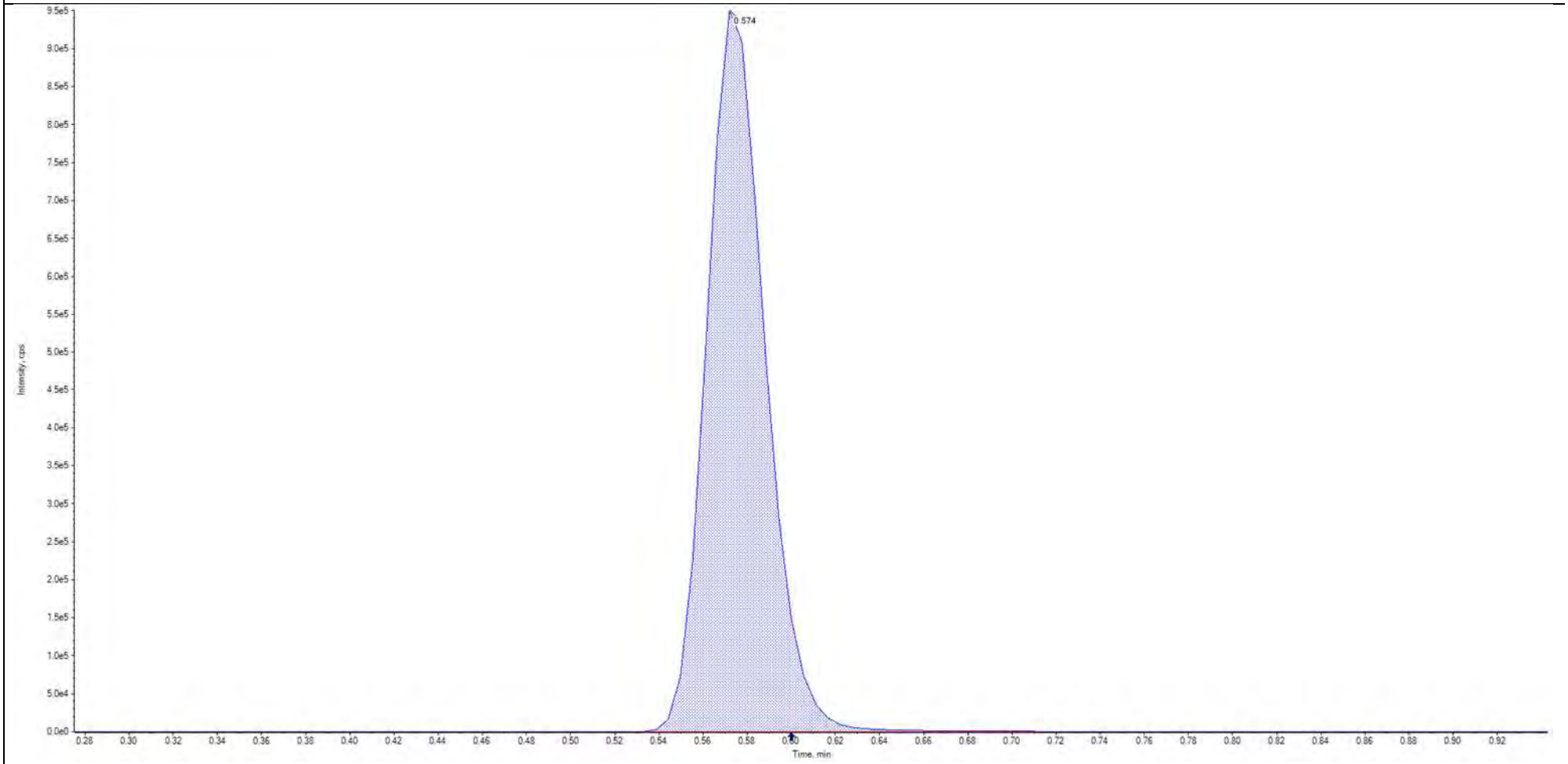
Generated: 3/11/2025 7:33:31 AM

13C2-PFOA
Sample: WG2037864-1 S/N:N/A Points Across peak:N/A



13C4-PFBA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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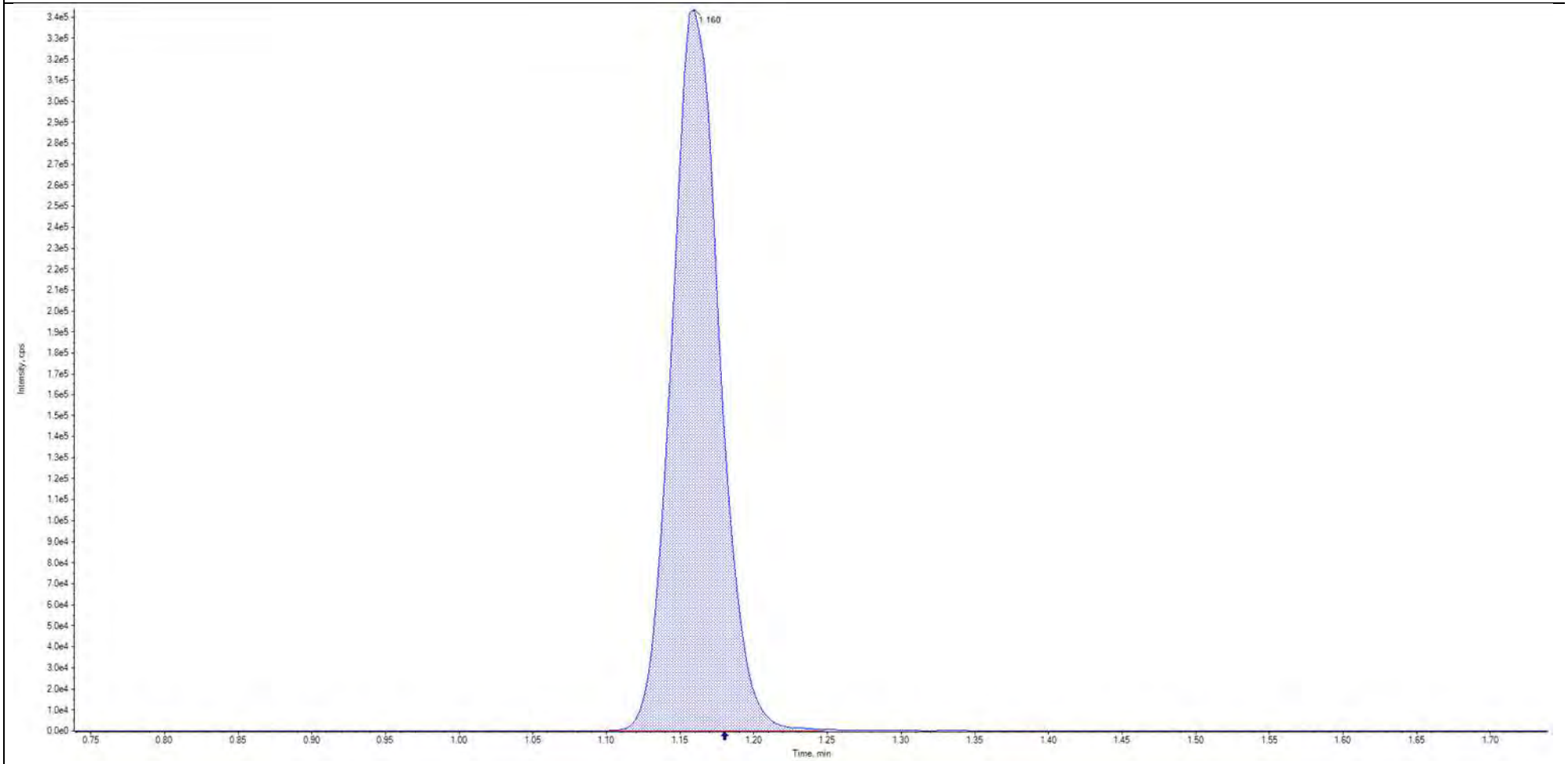
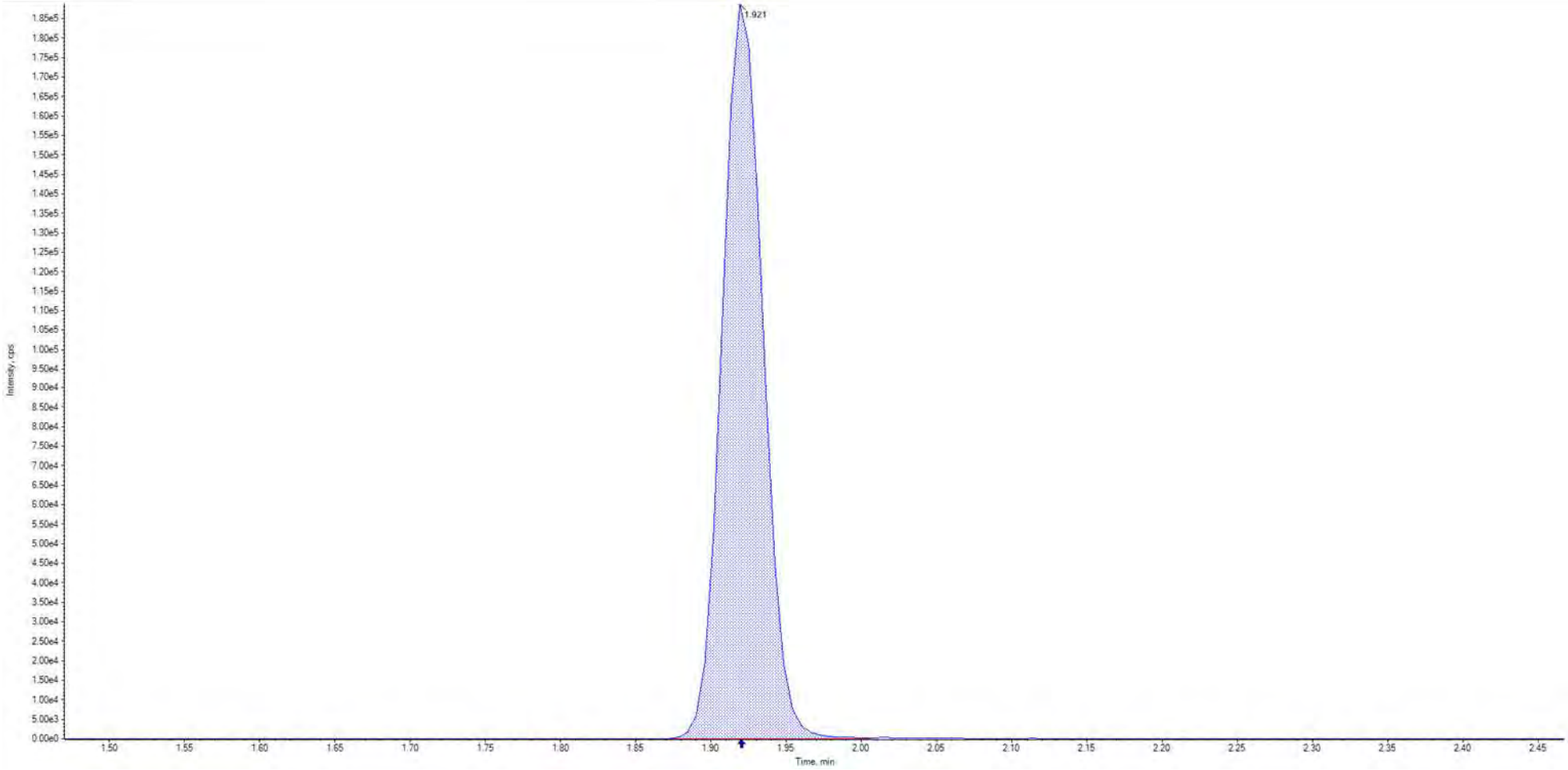
Generated: 3/11/2025 7:33:31 AM

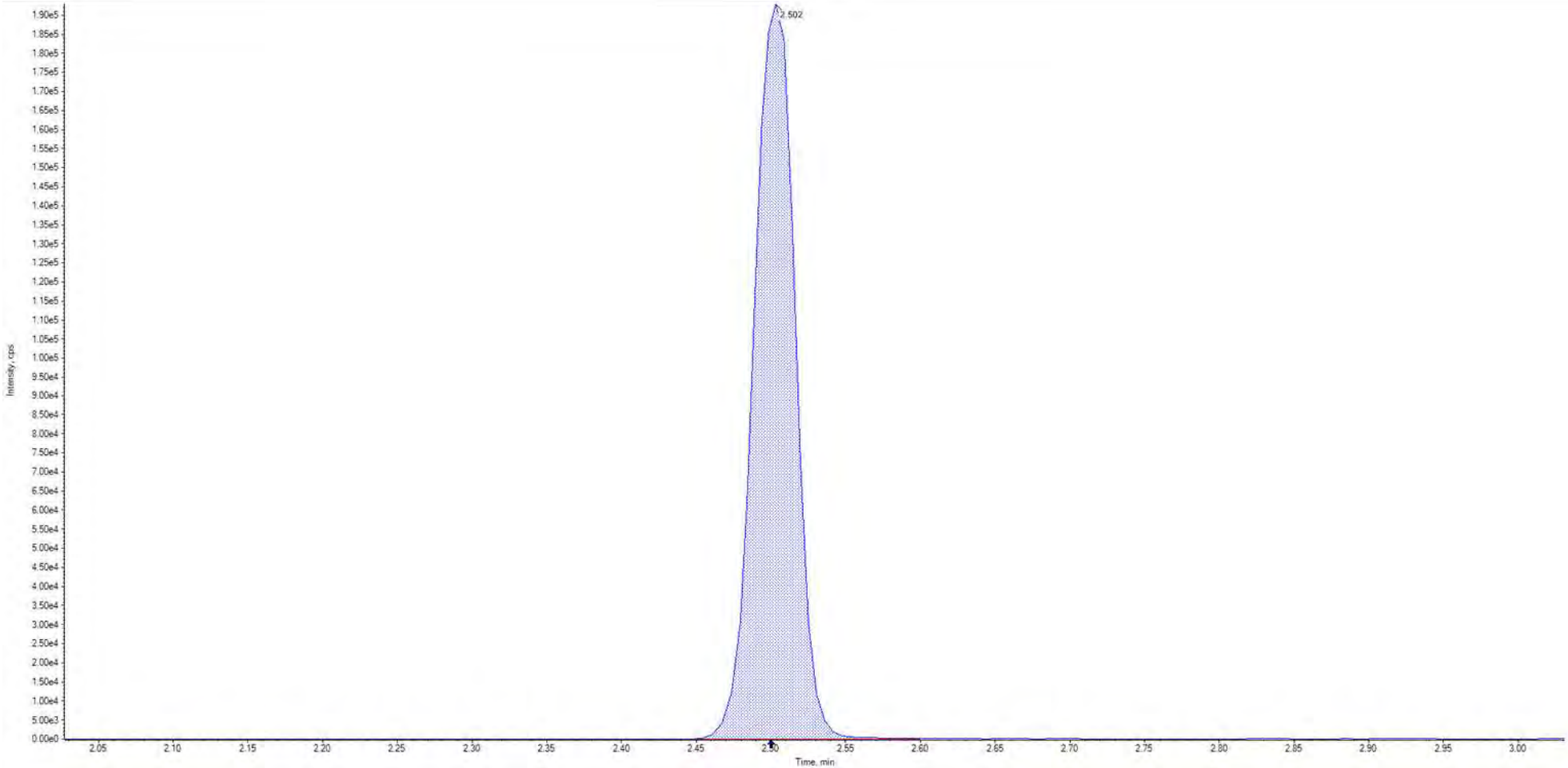
13C5-PFPeA
Sample: WG2037864-1



13C5-PFHxA
Sample: WG2037864-1



13C4-PFHpA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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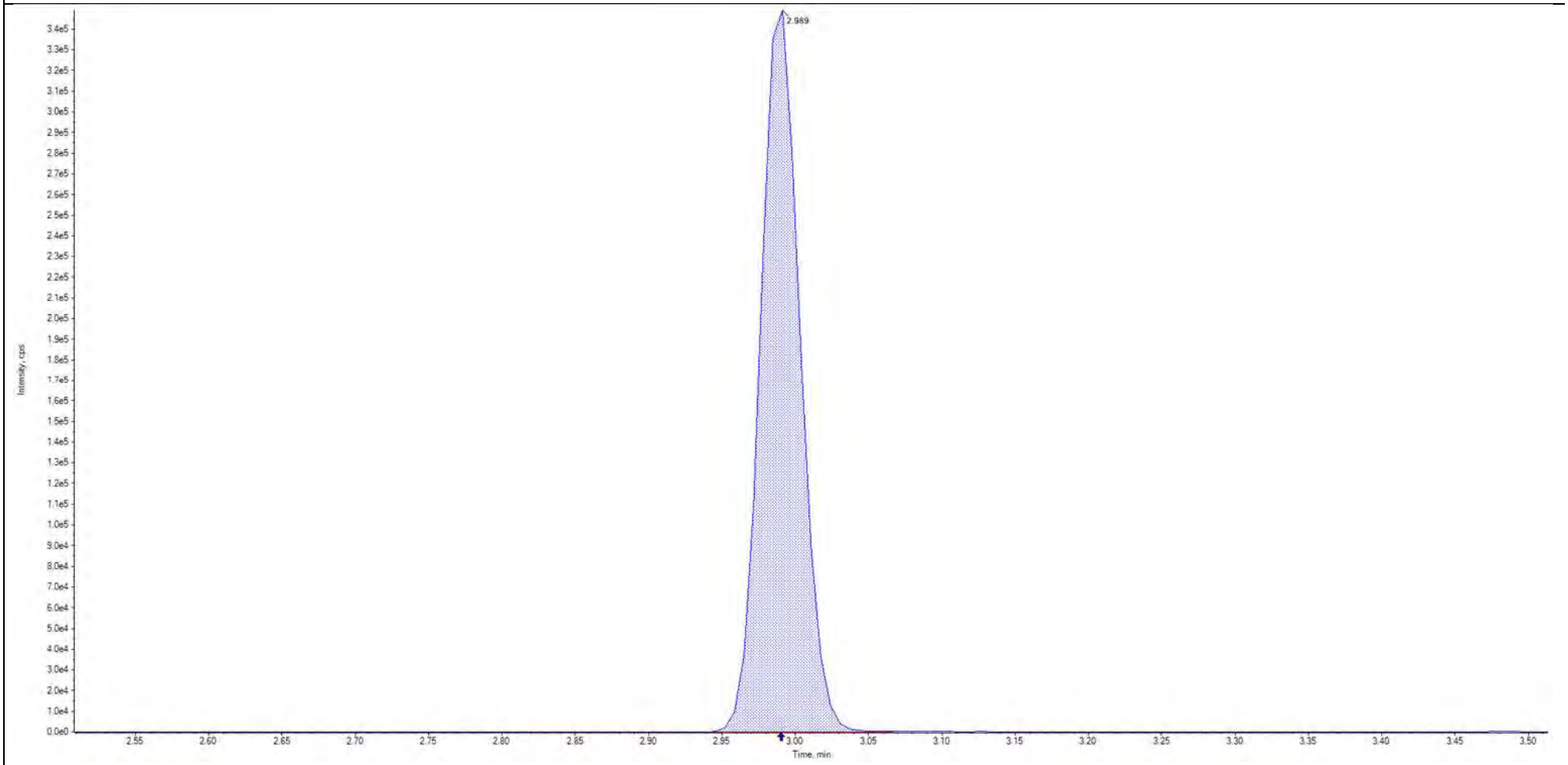
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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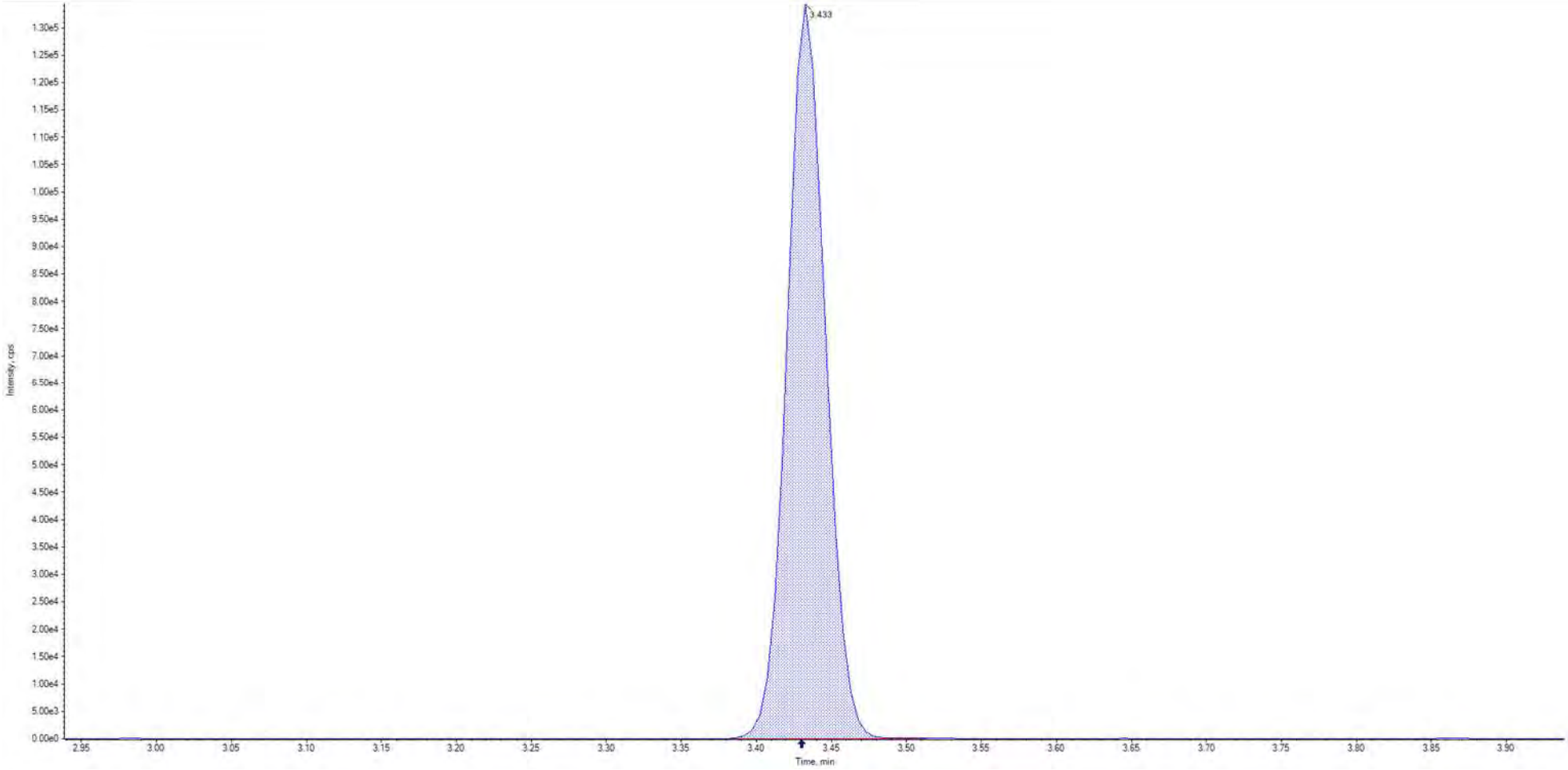
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C9-PFNA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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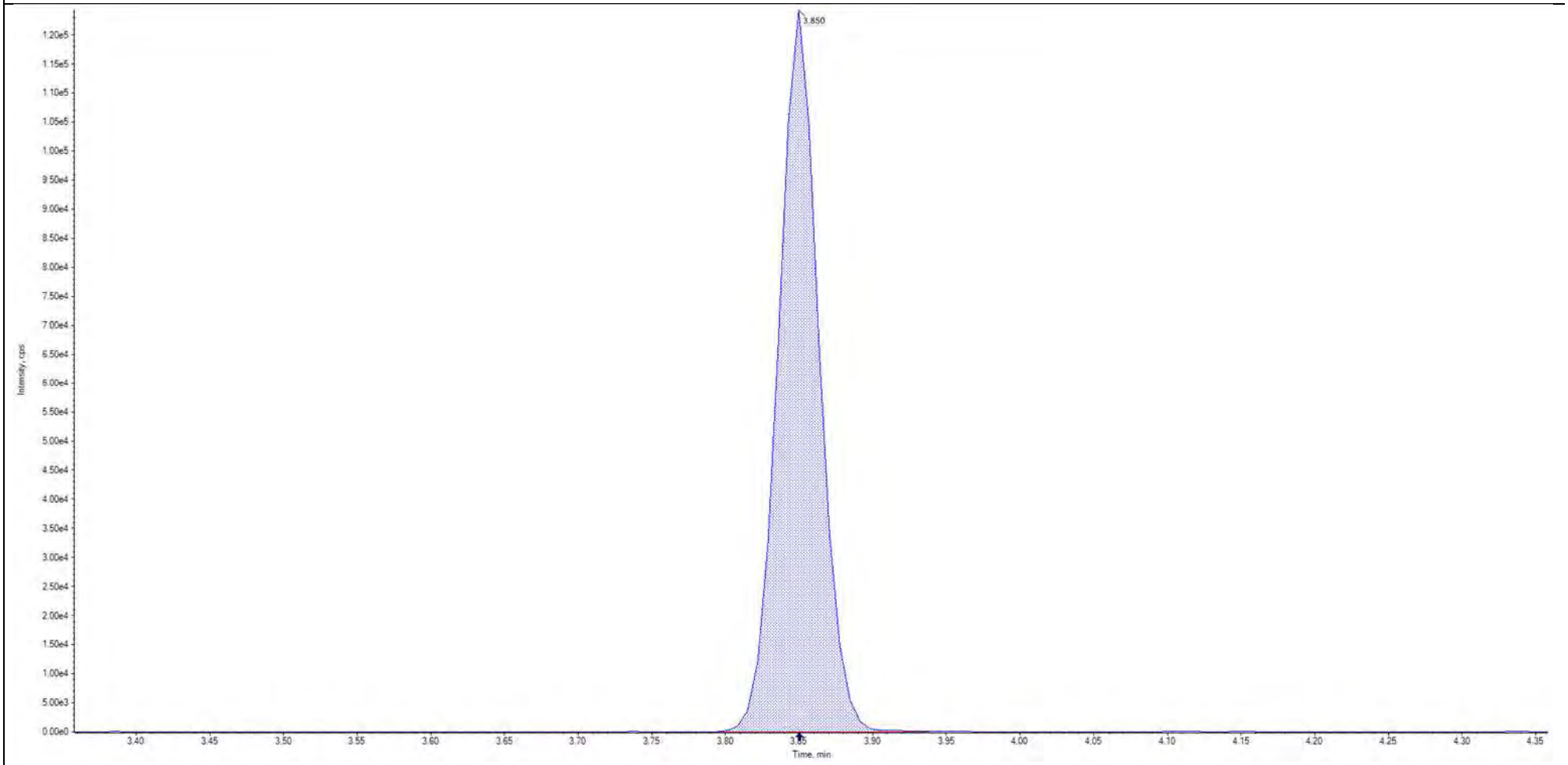
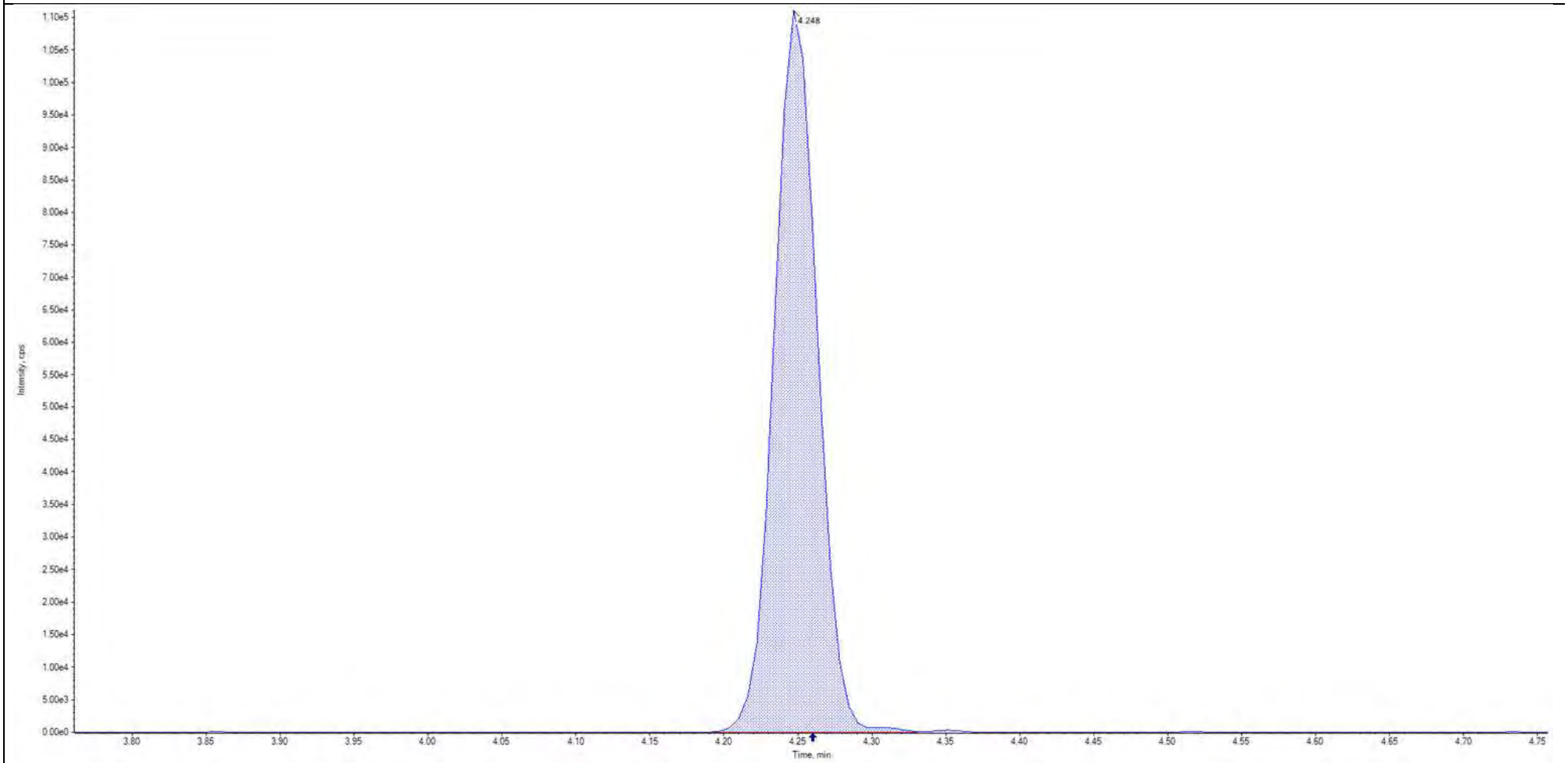
Generated: 3/11/2025 7:33:31 AM

13C6-PFDA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C7-PFUnA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
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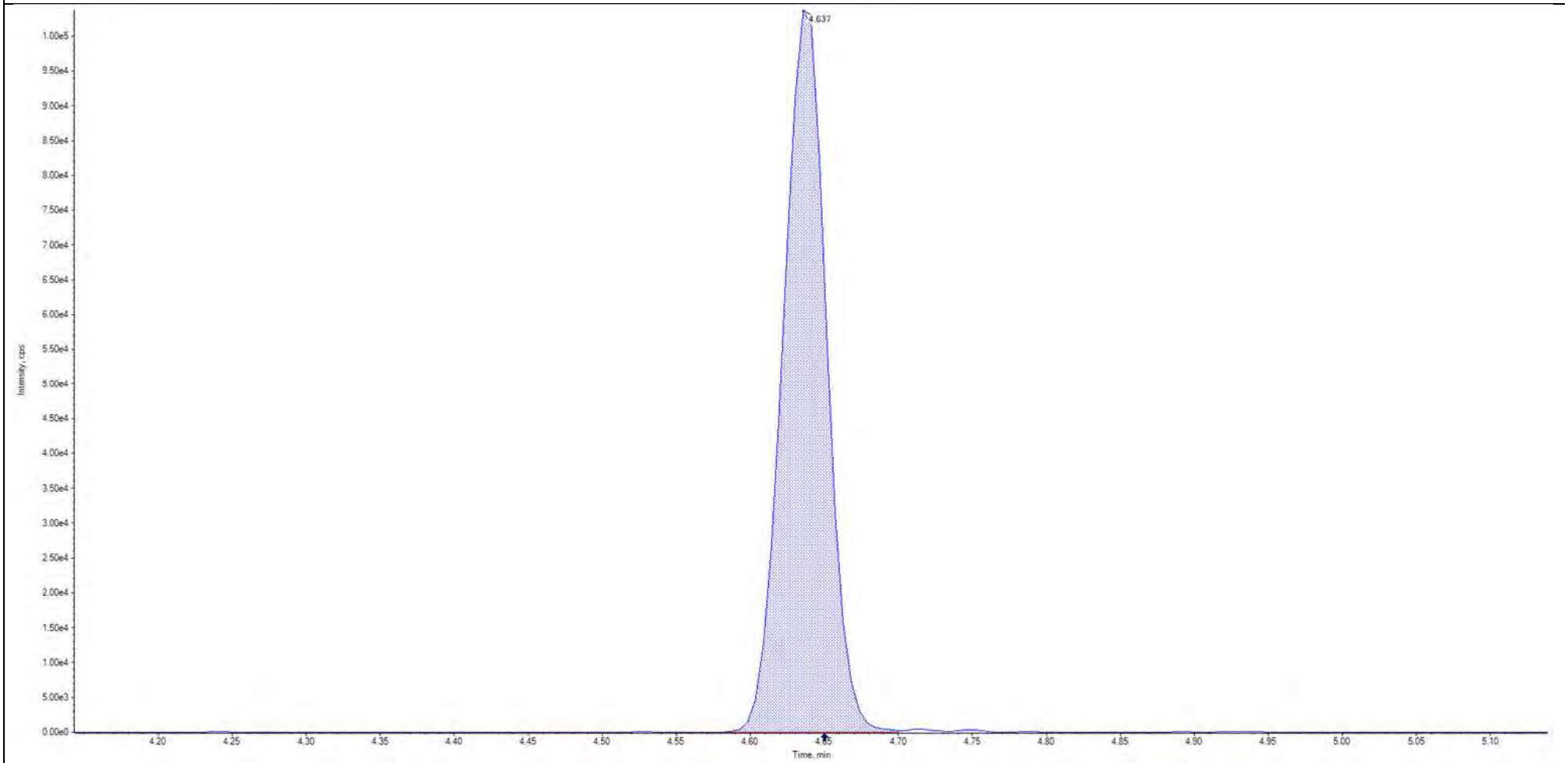
13C2-PFDoA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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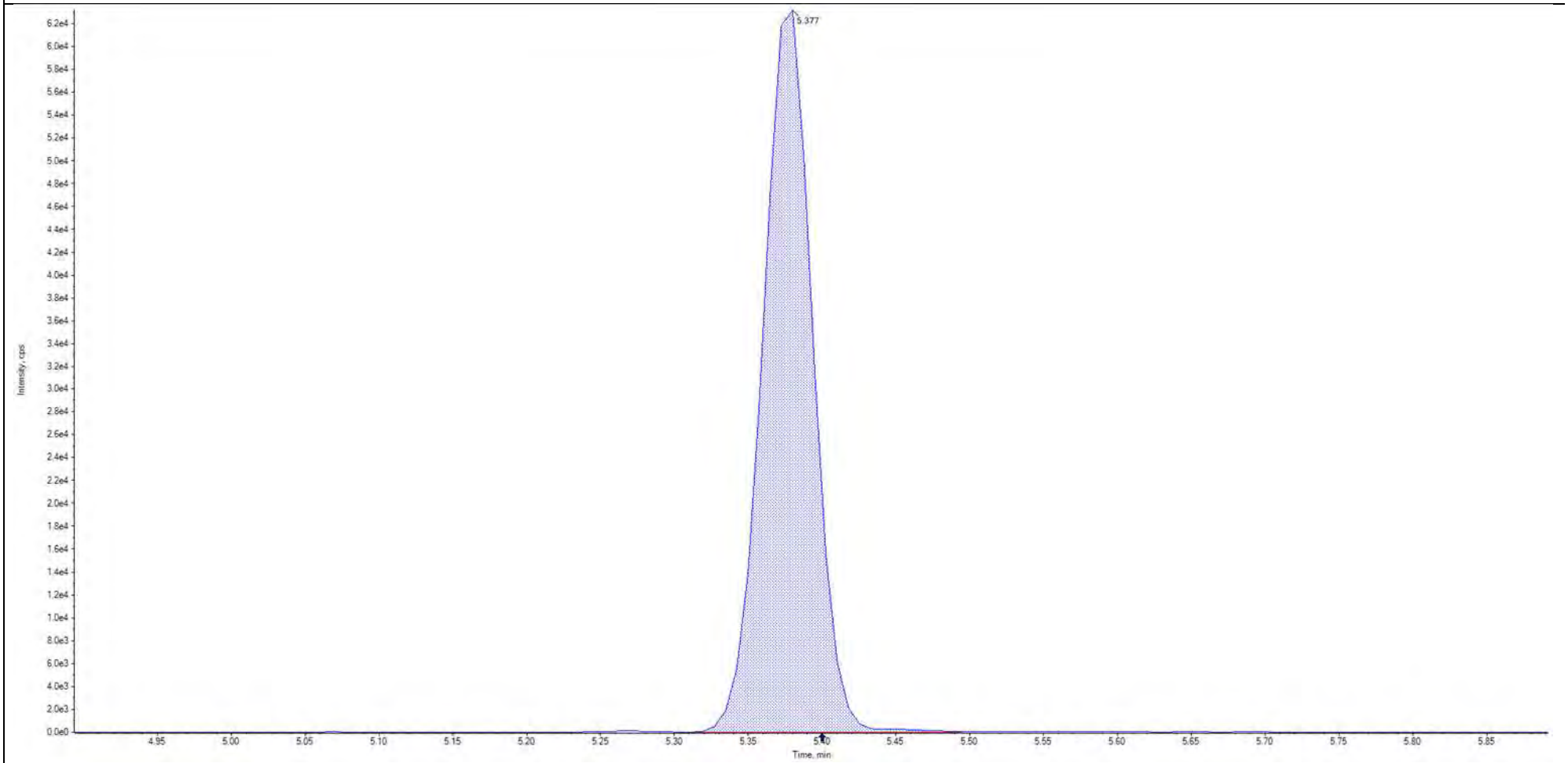
13C2-PFTeDA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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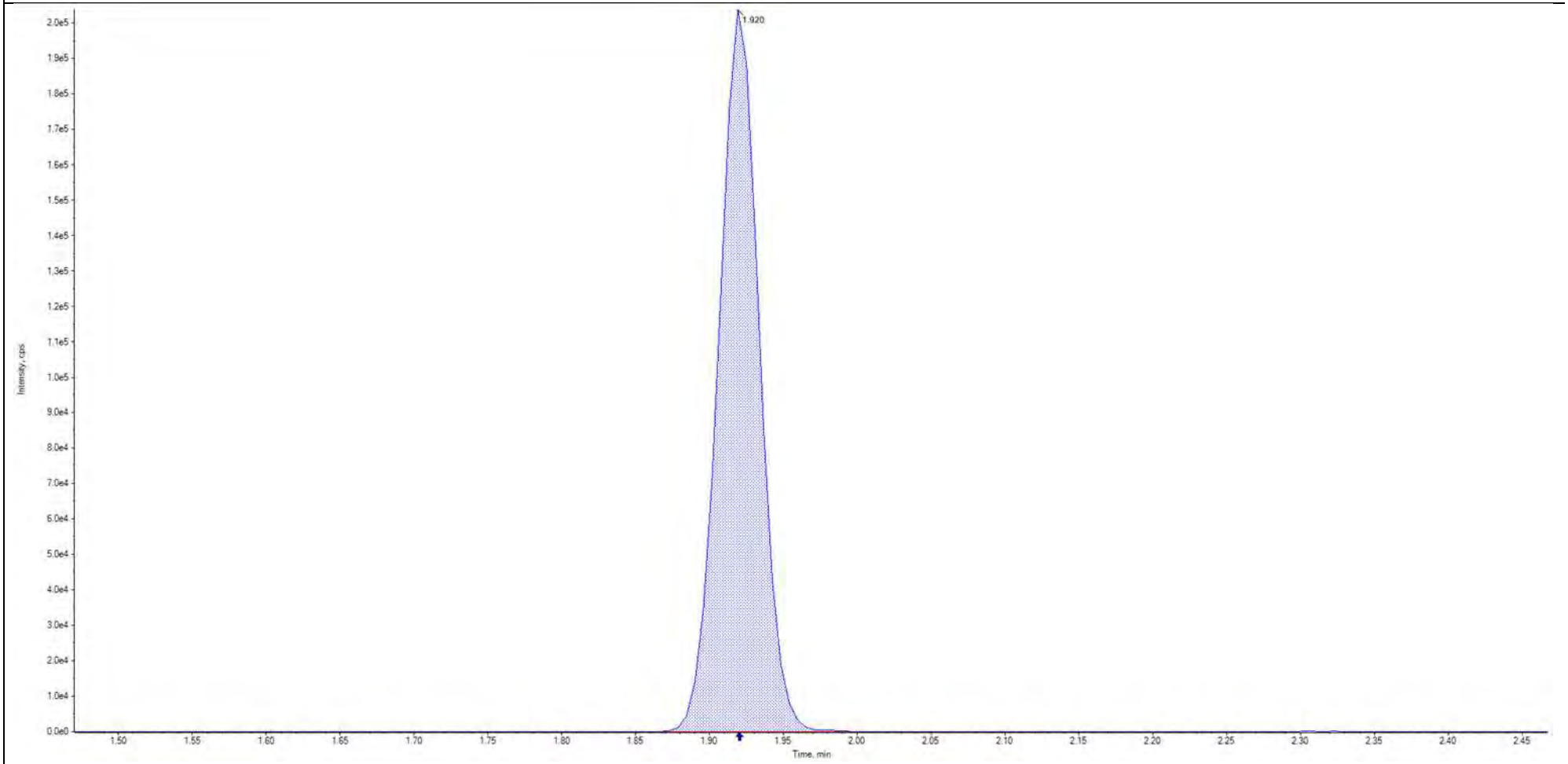
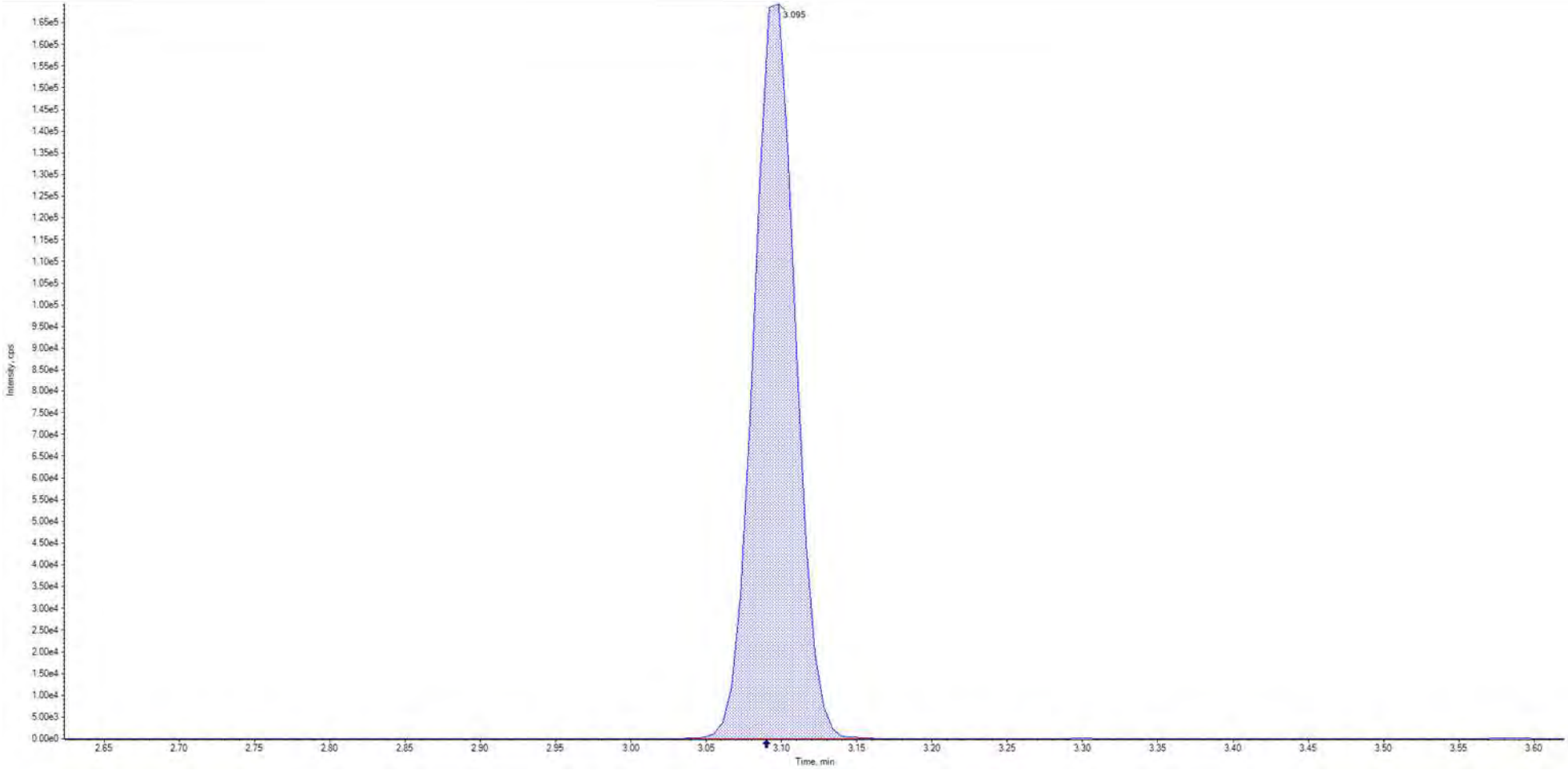
Generated: 3/11/2025 7:33:31 AM

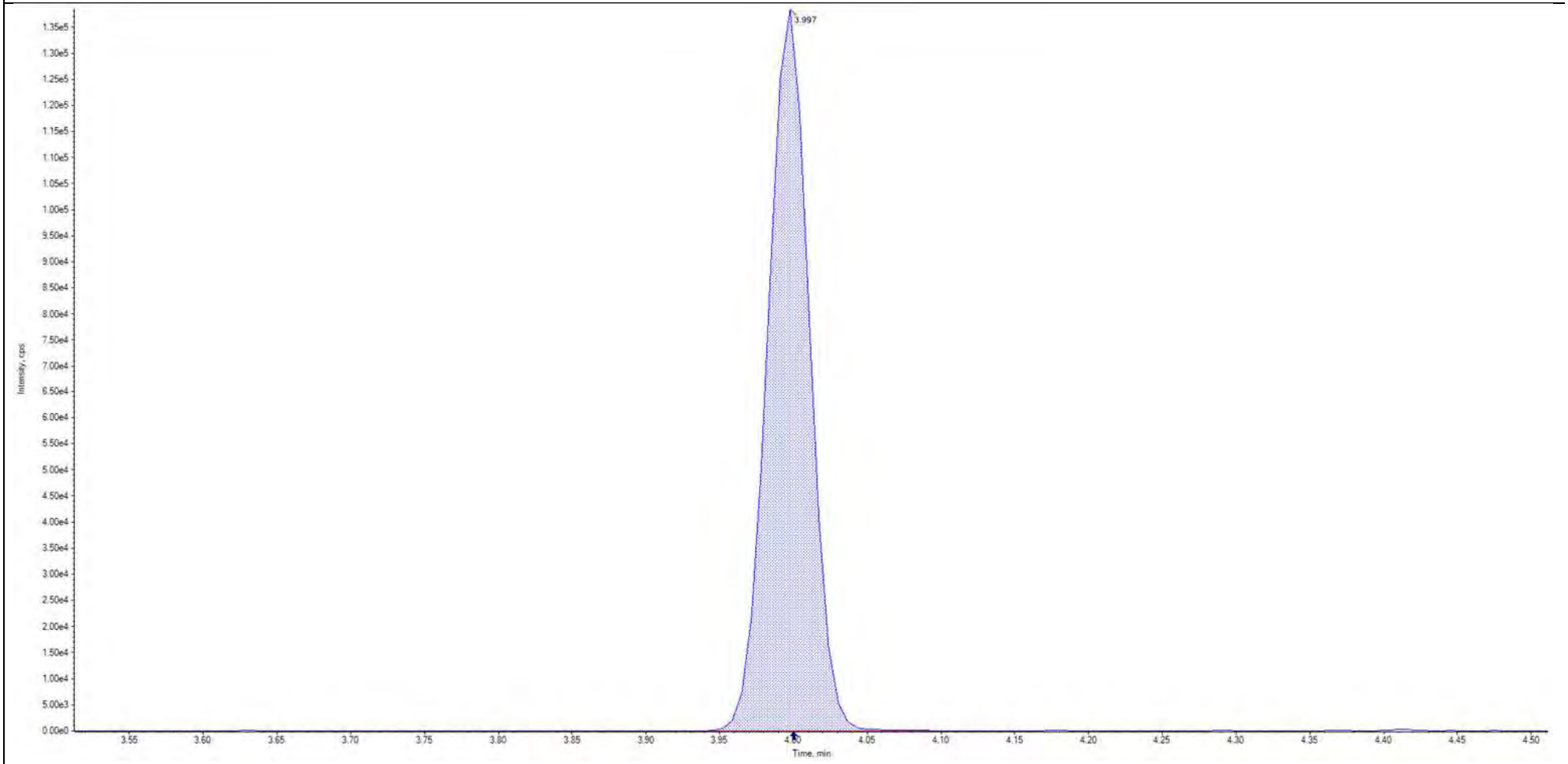
13C3-PFBS
Sample: WG2037864-1



13C3-PFHxS
Sample: WG2037864-1



13C8-PFOS
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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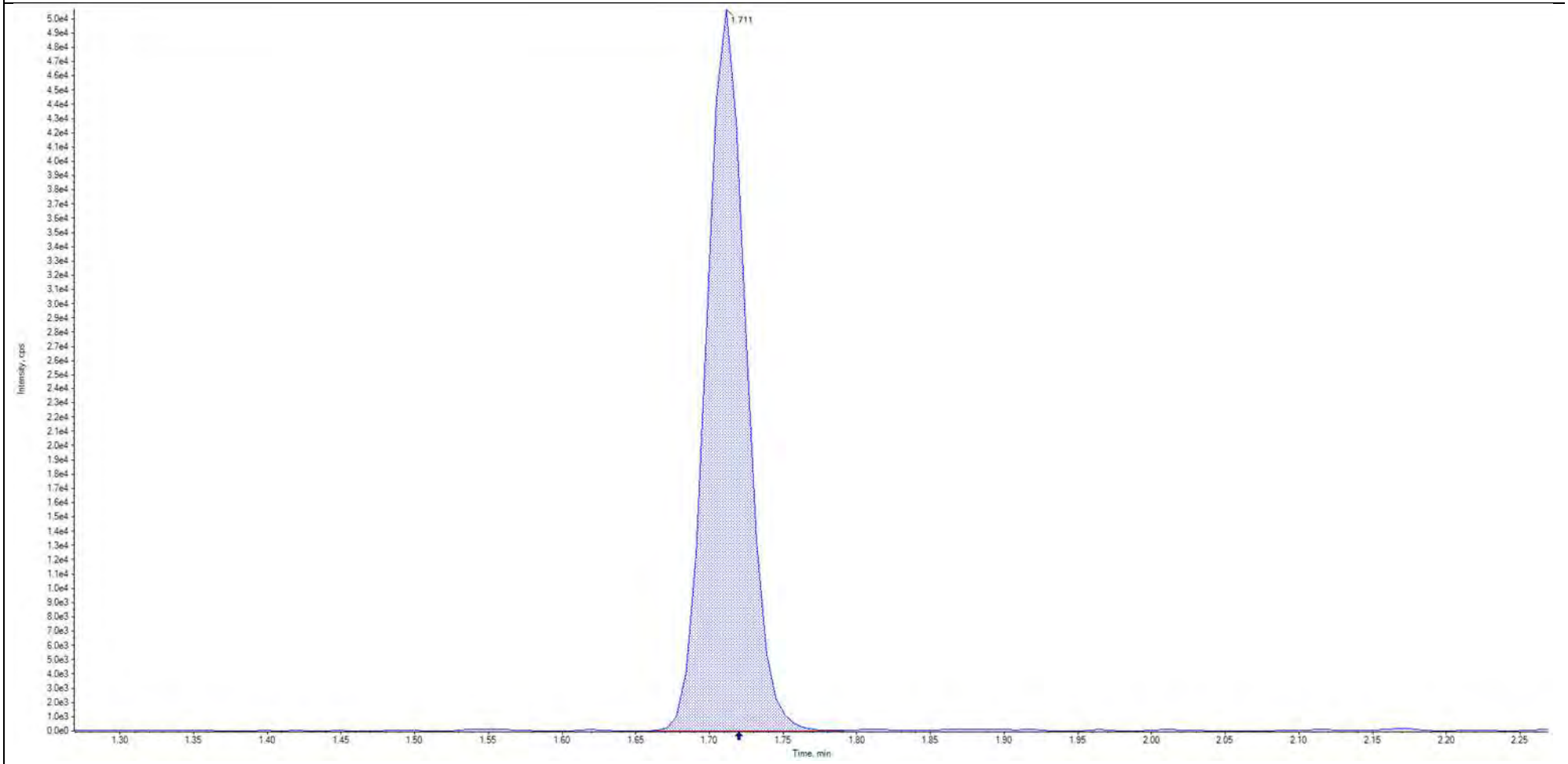
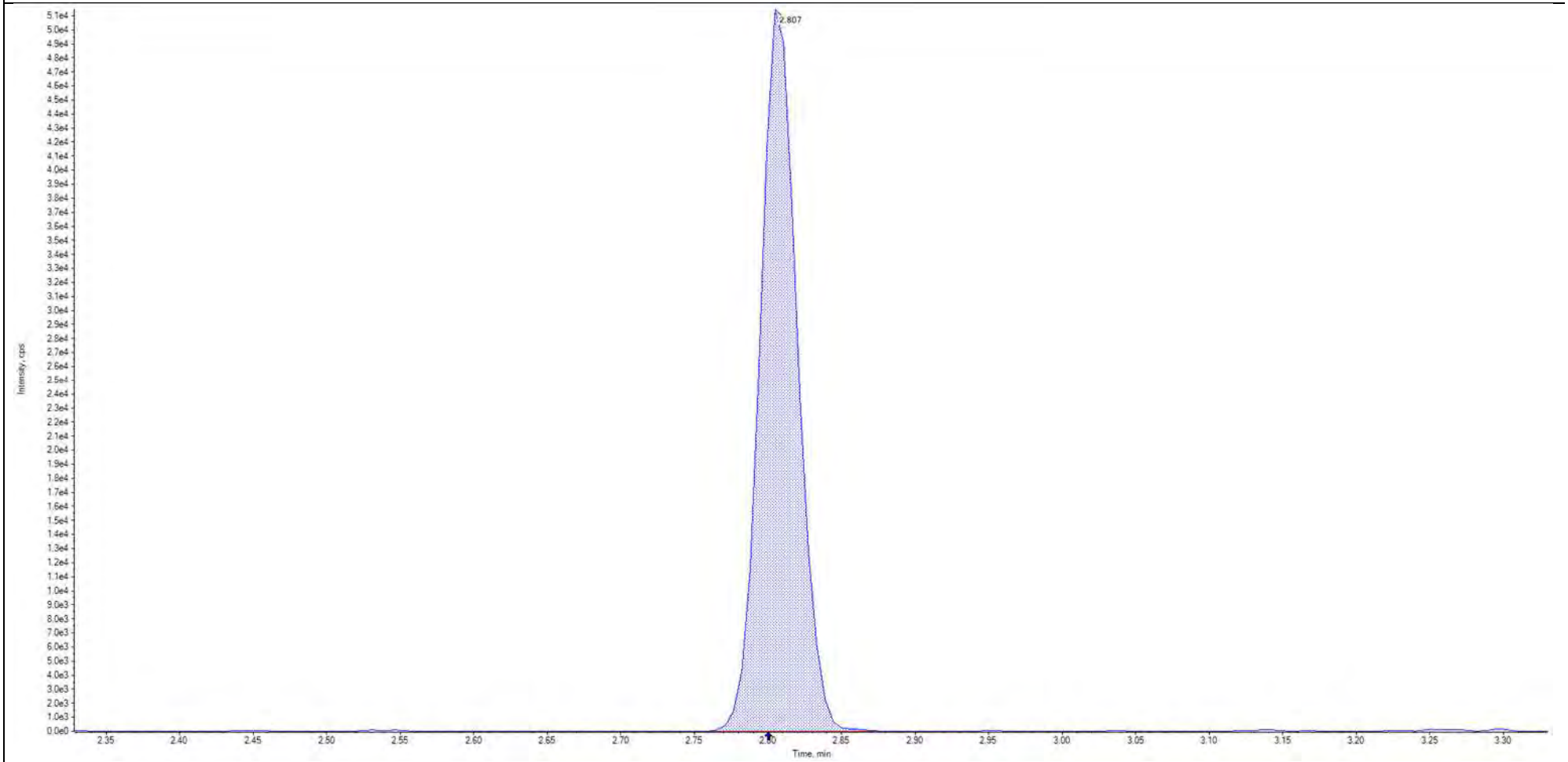
Generated: 3/11/2025 7:33:31 AM

13C2-4:2FTS
Sample: WG2037864-1

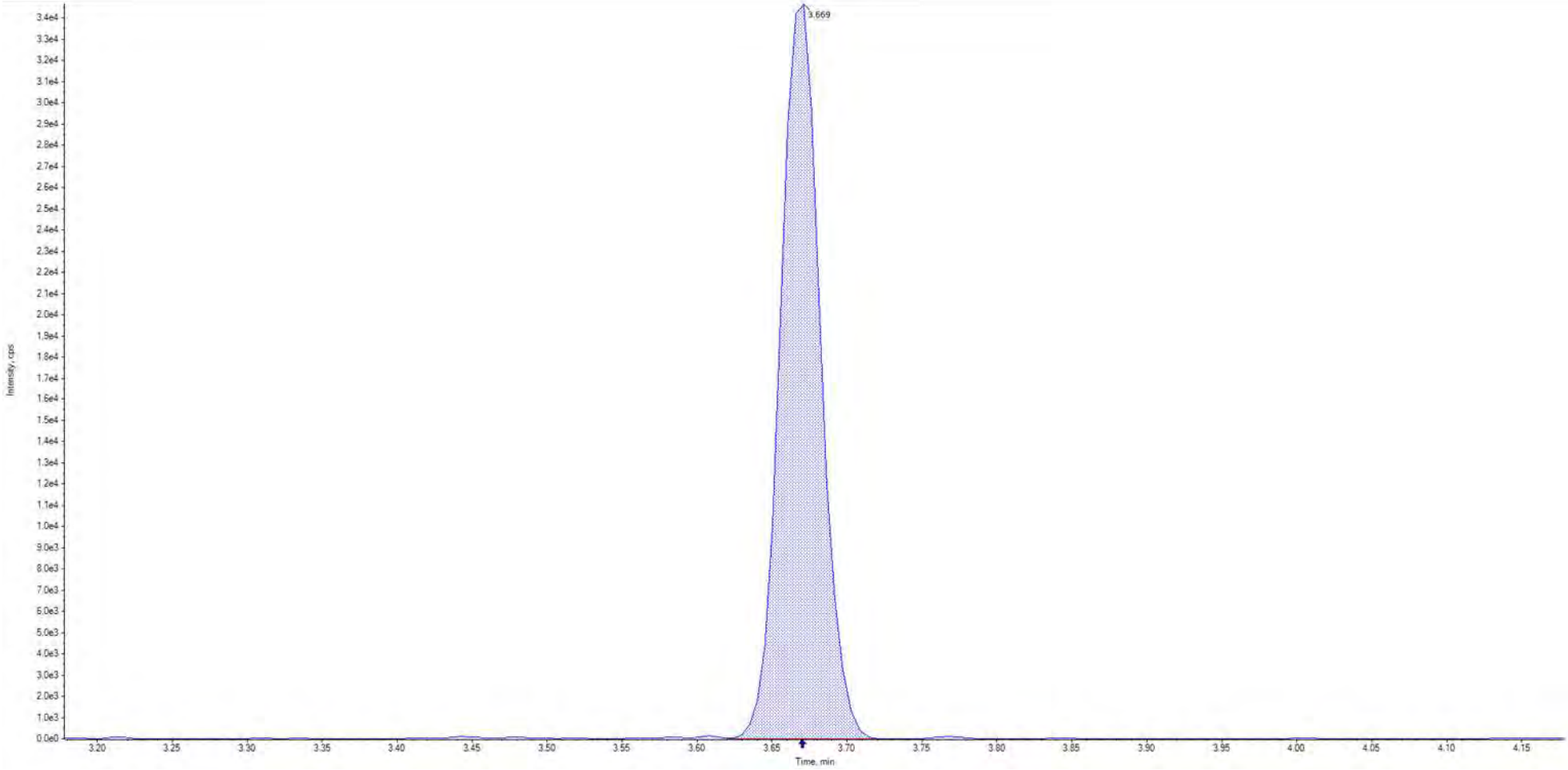


13C2-6:2FTS
Sample: WG2037864-1

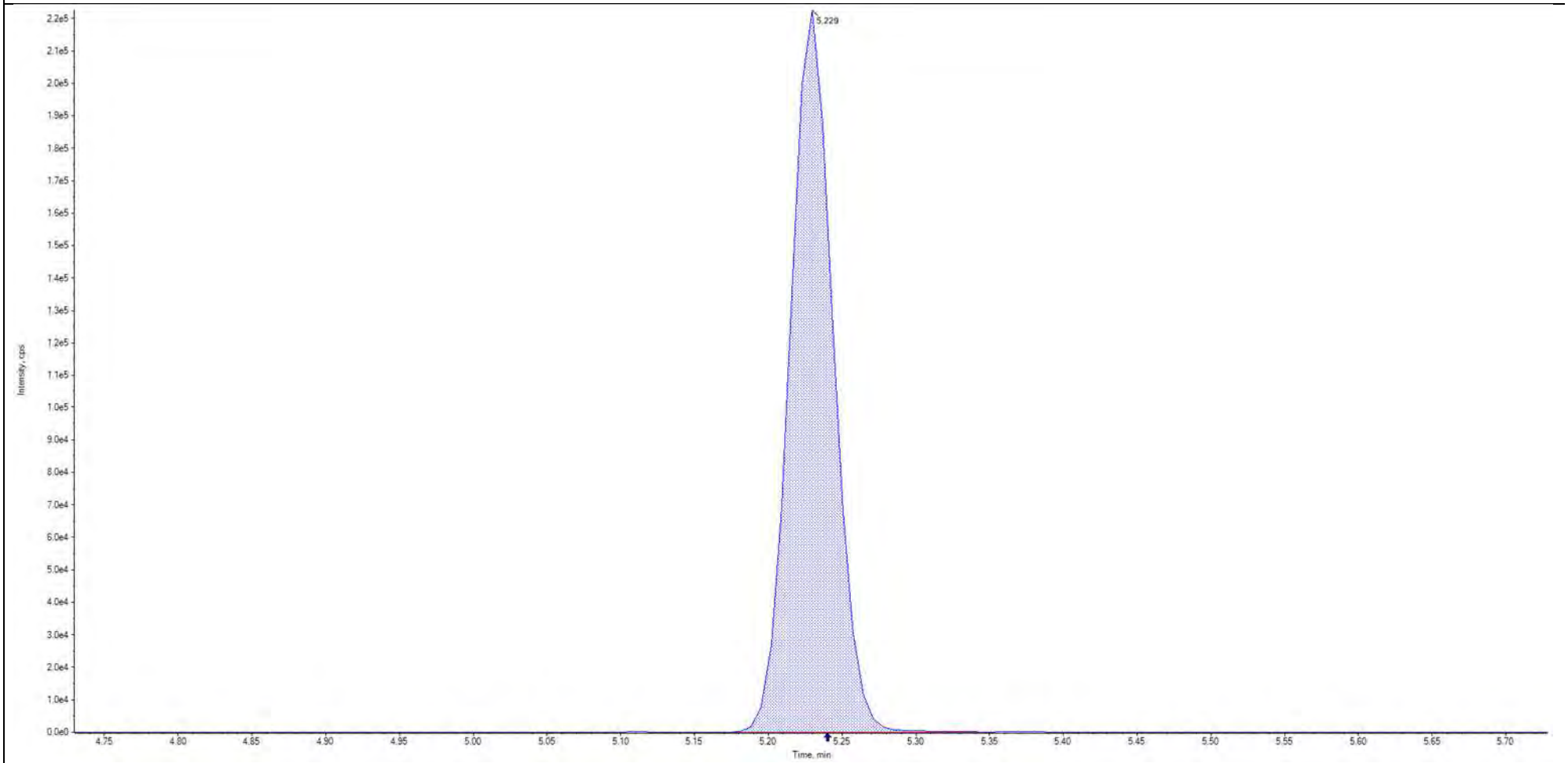


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-8:2FTS
Sample: WG2037864-1



13C8-PFOSA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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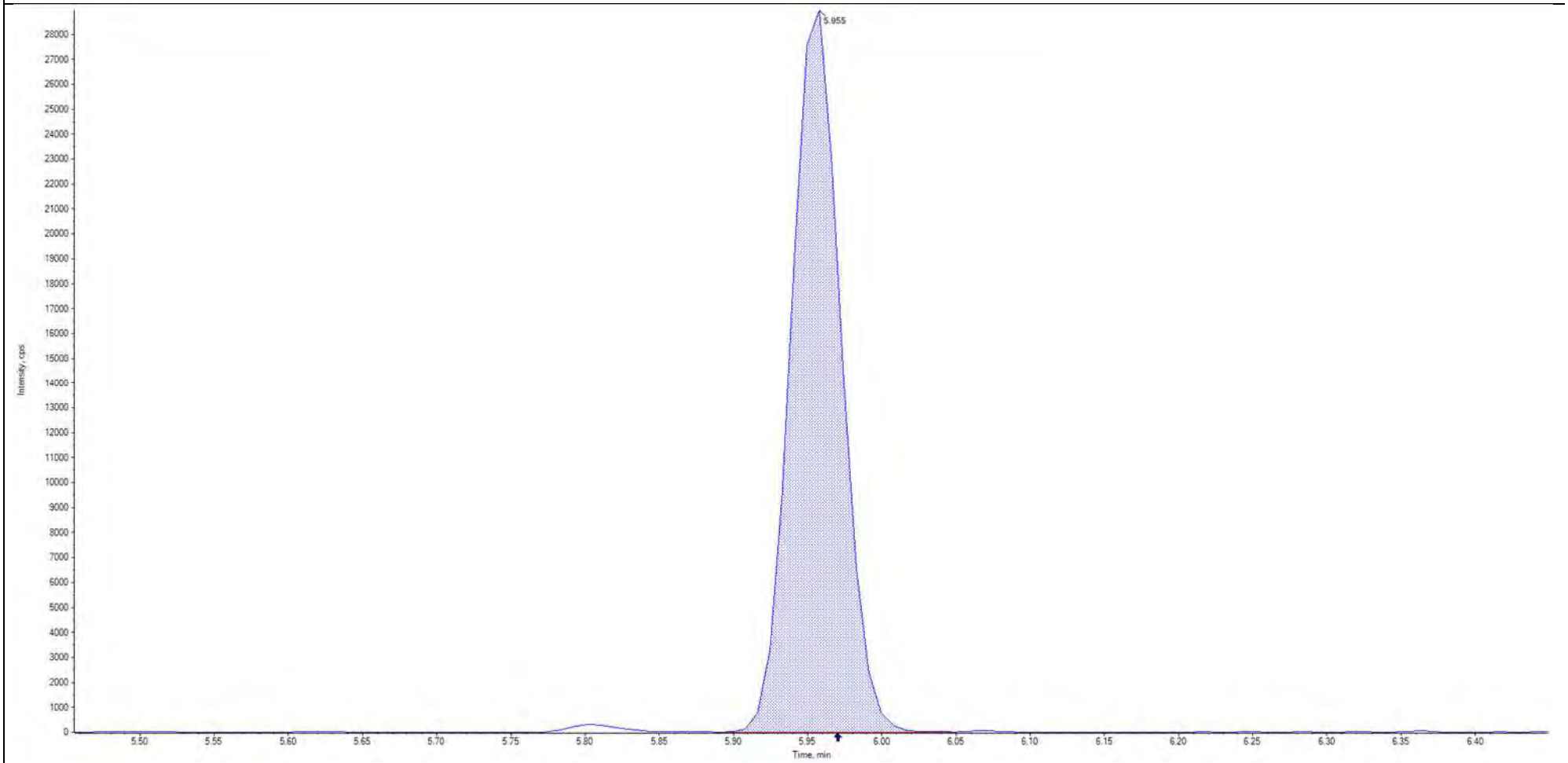
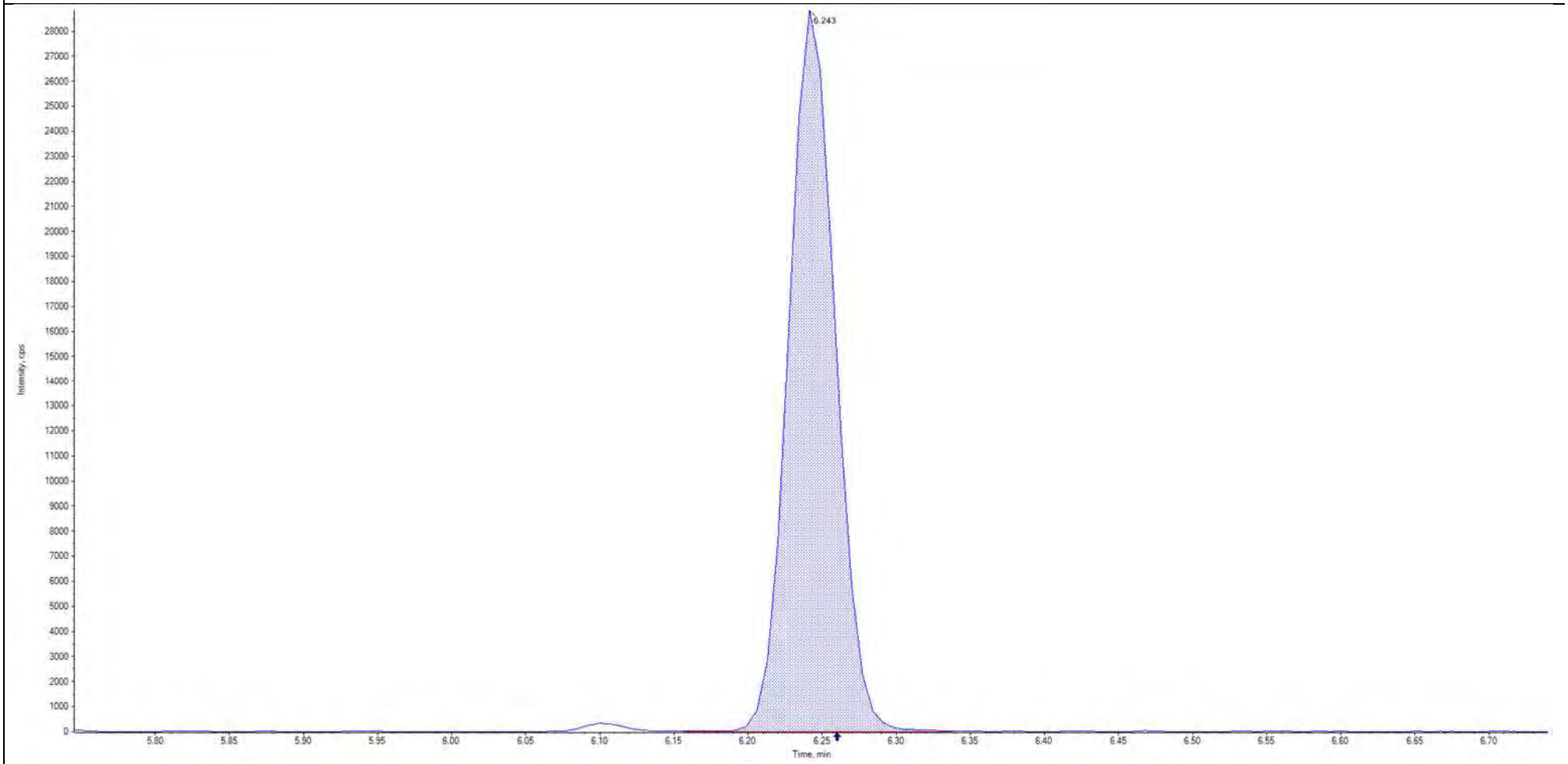
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d3-NMeFOSA
Sample: WG2037864-1

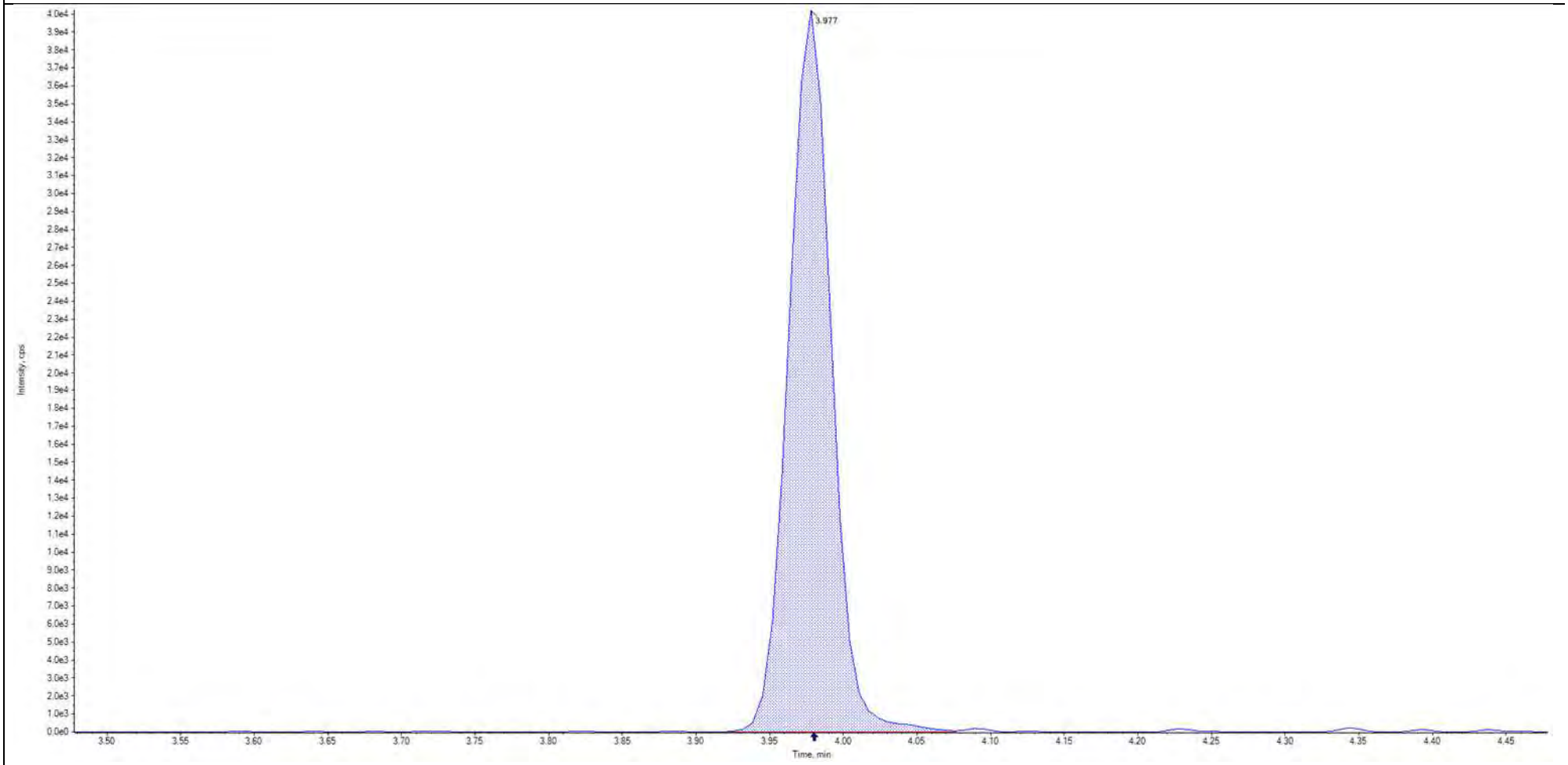


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d5-NEtFOSA
Sample: WG2037864-1



d3-NMeFOSAA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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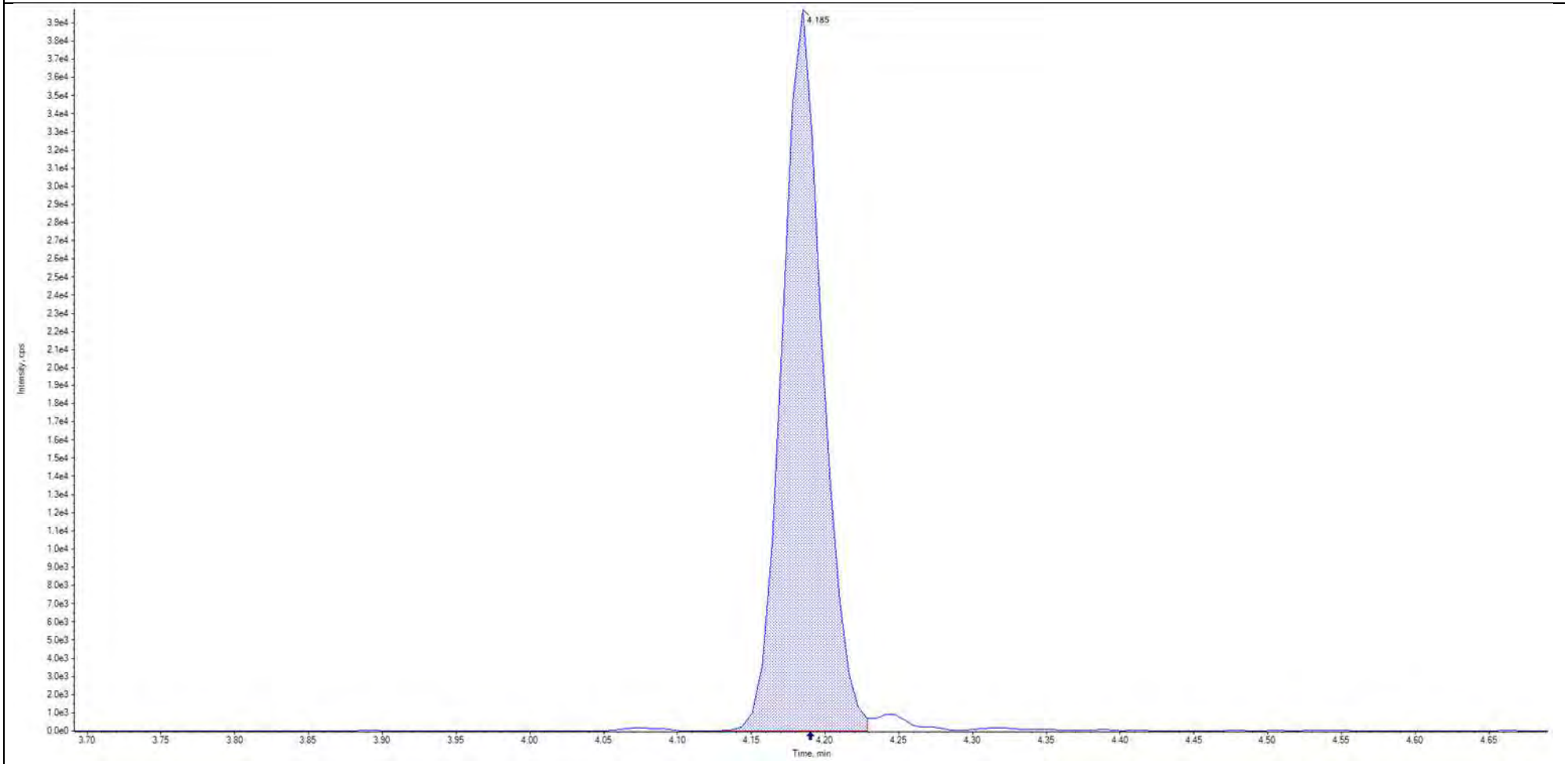
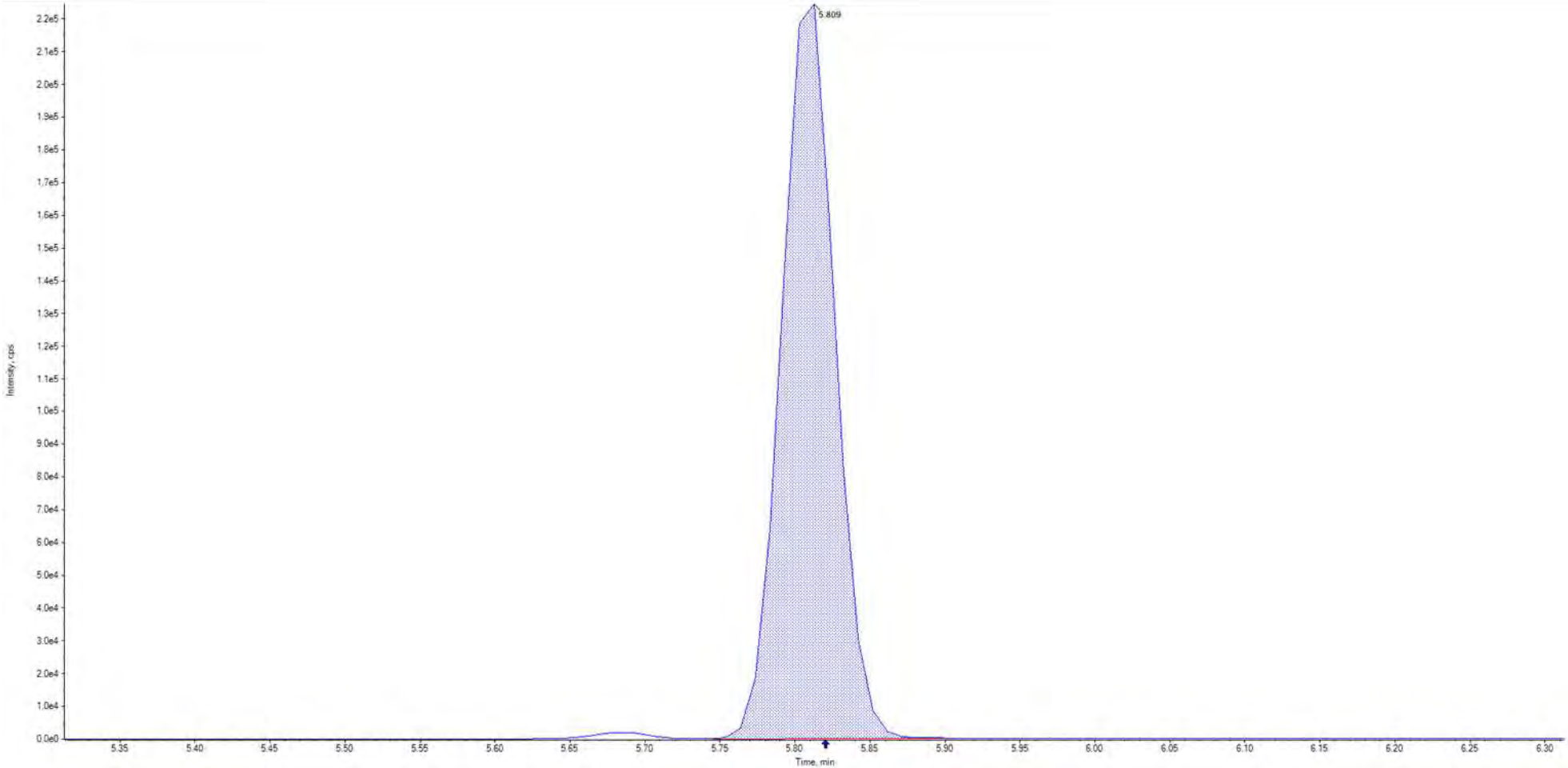
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d5-NEtFOSAA
Sample: WG2037864-1

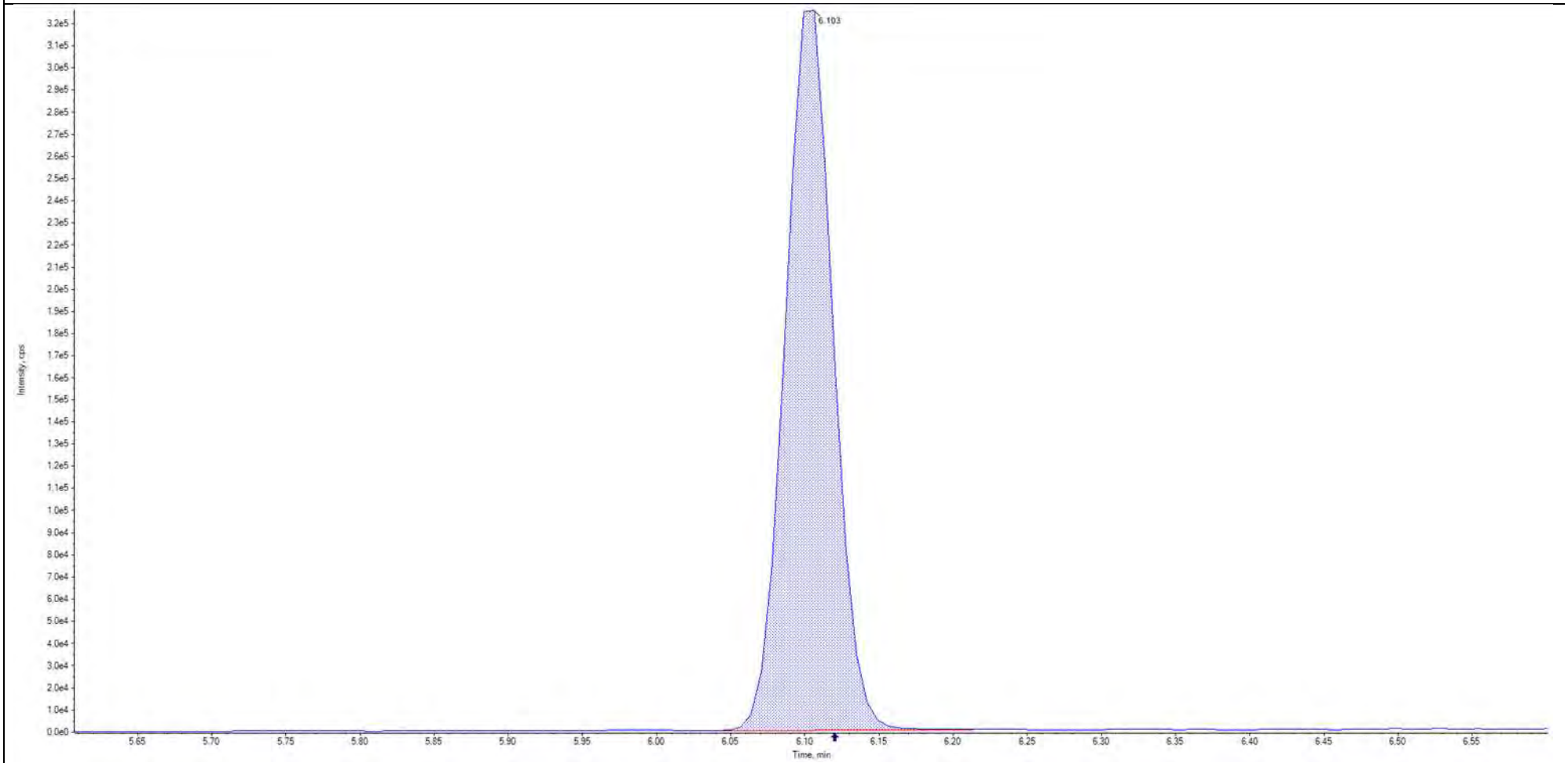


d7-NMeFOSE
Sample: WG2037864-1

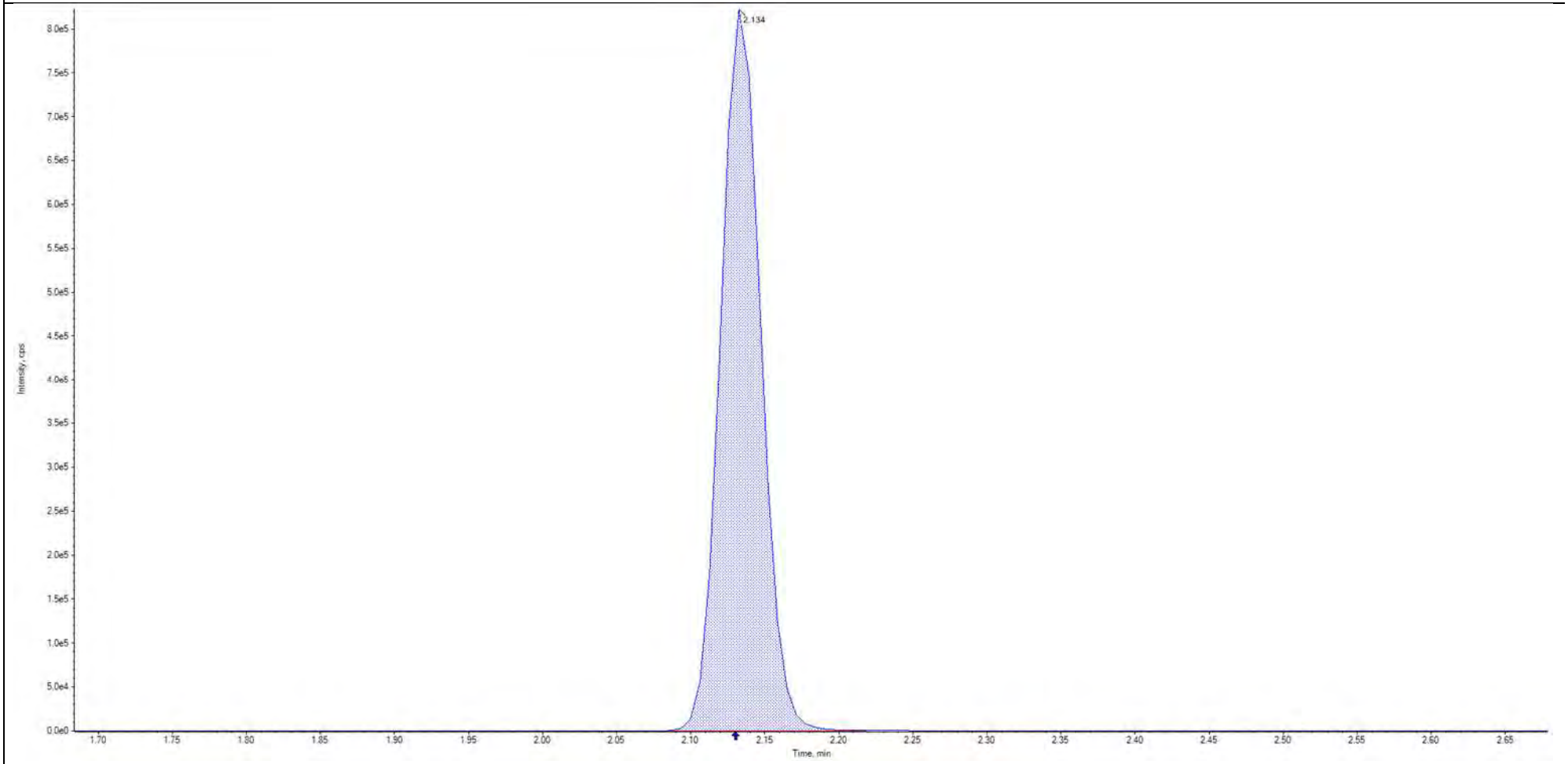


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d9-NEtFOSE
Sample: WG2037864-1

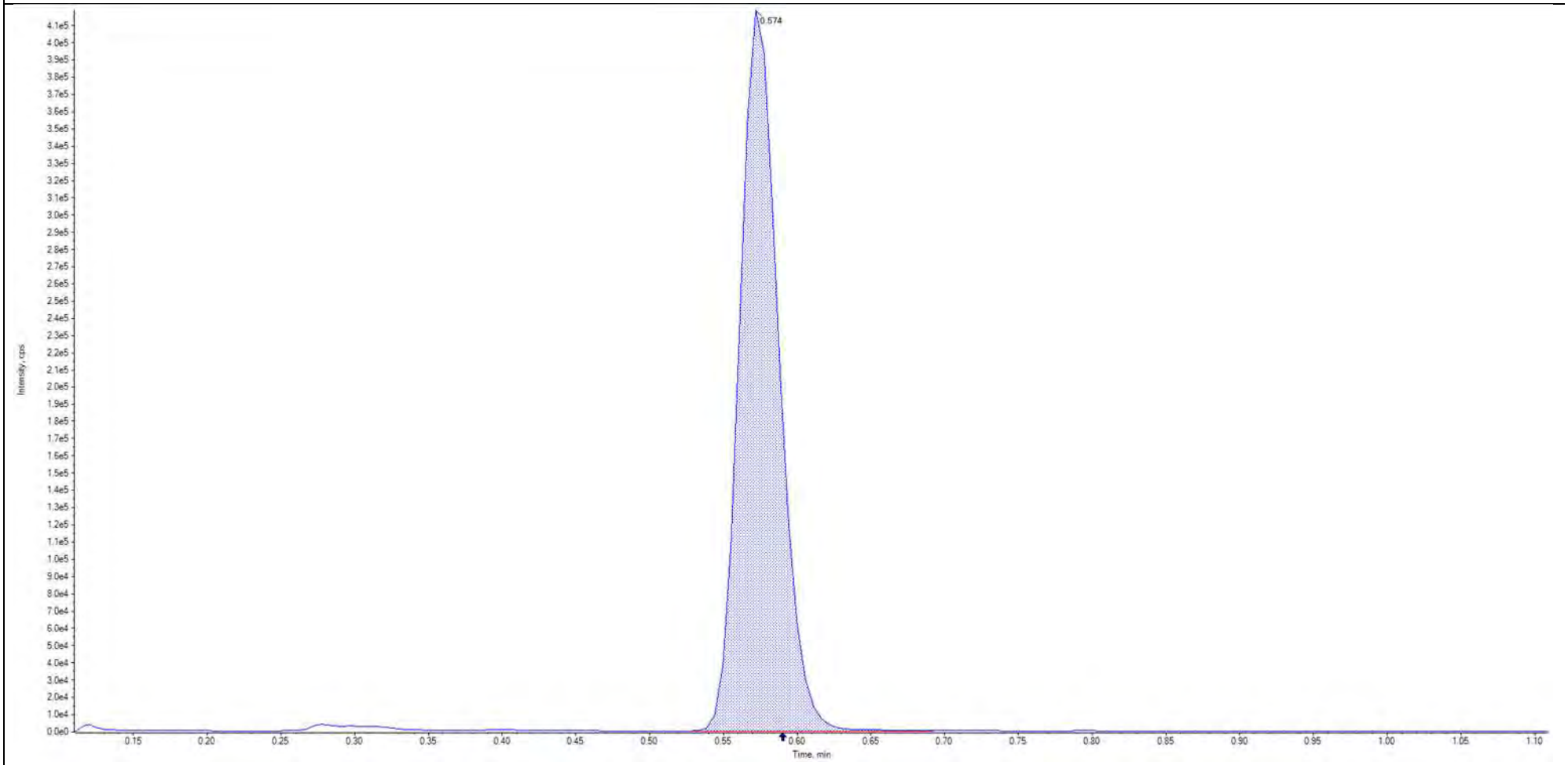


13C3-HFPO-DA
Sample: WG2037864-1

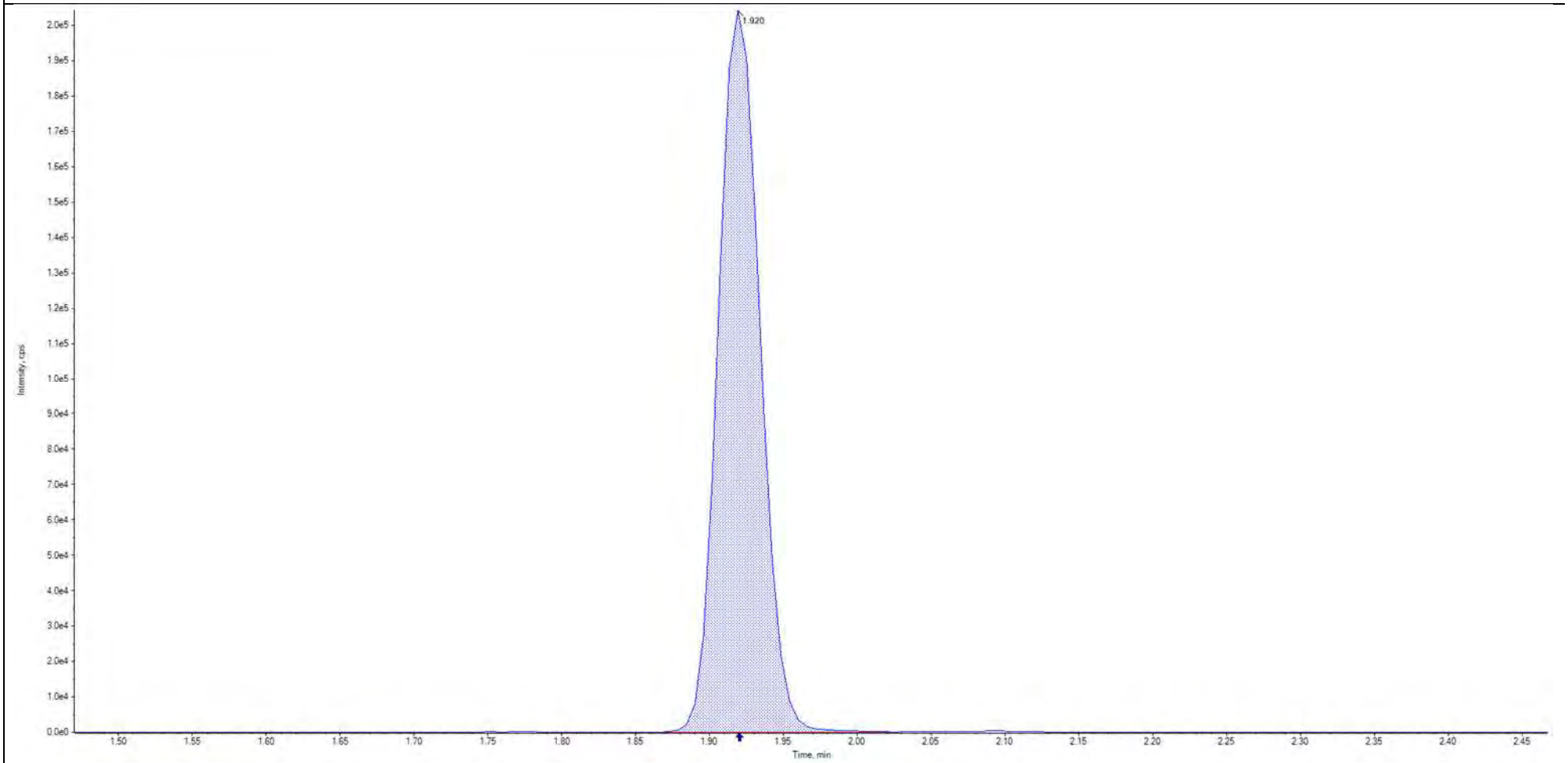


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C3-PFBA
Sample: WG2037864-1



13C2-PFHxA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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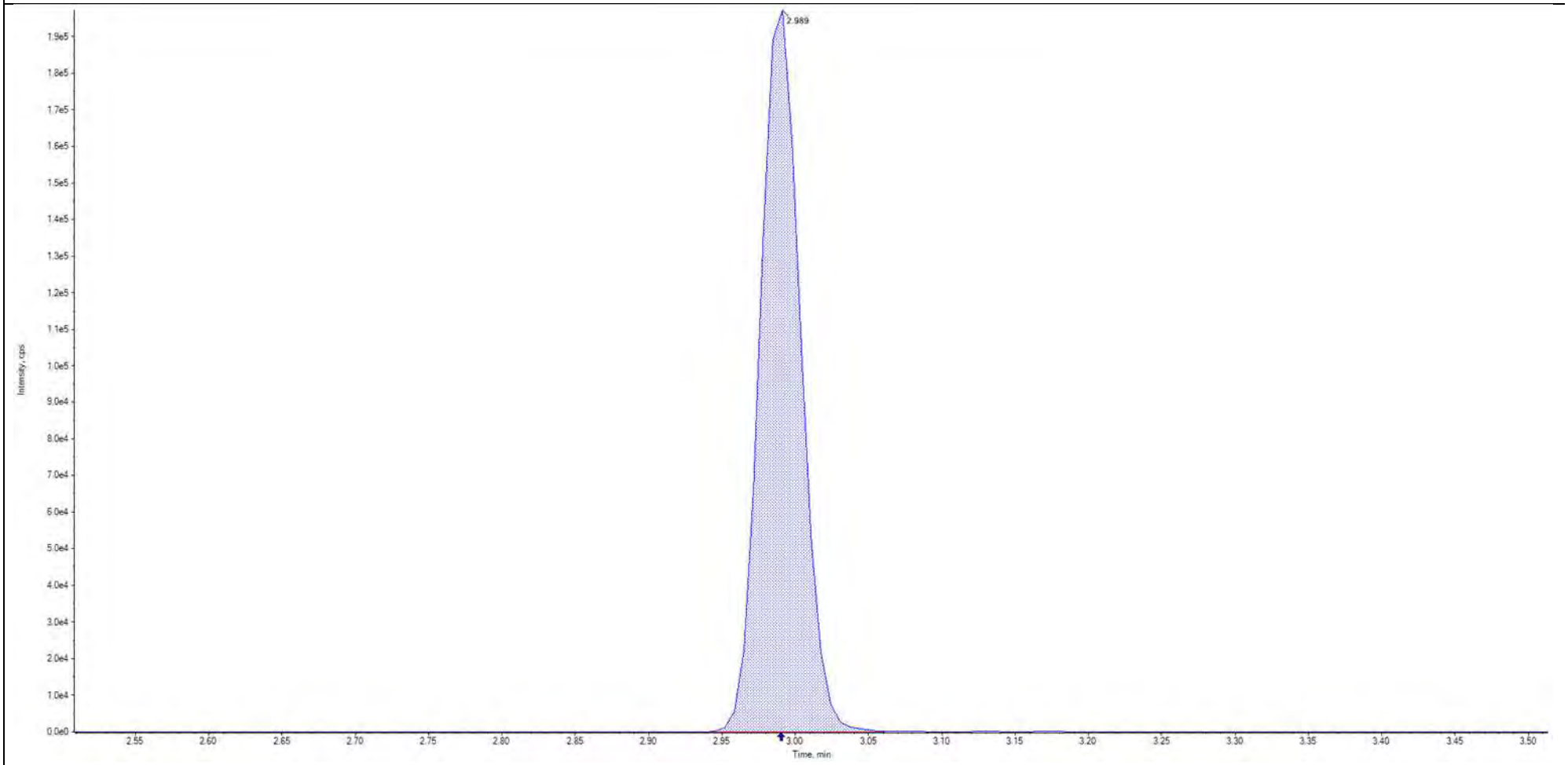
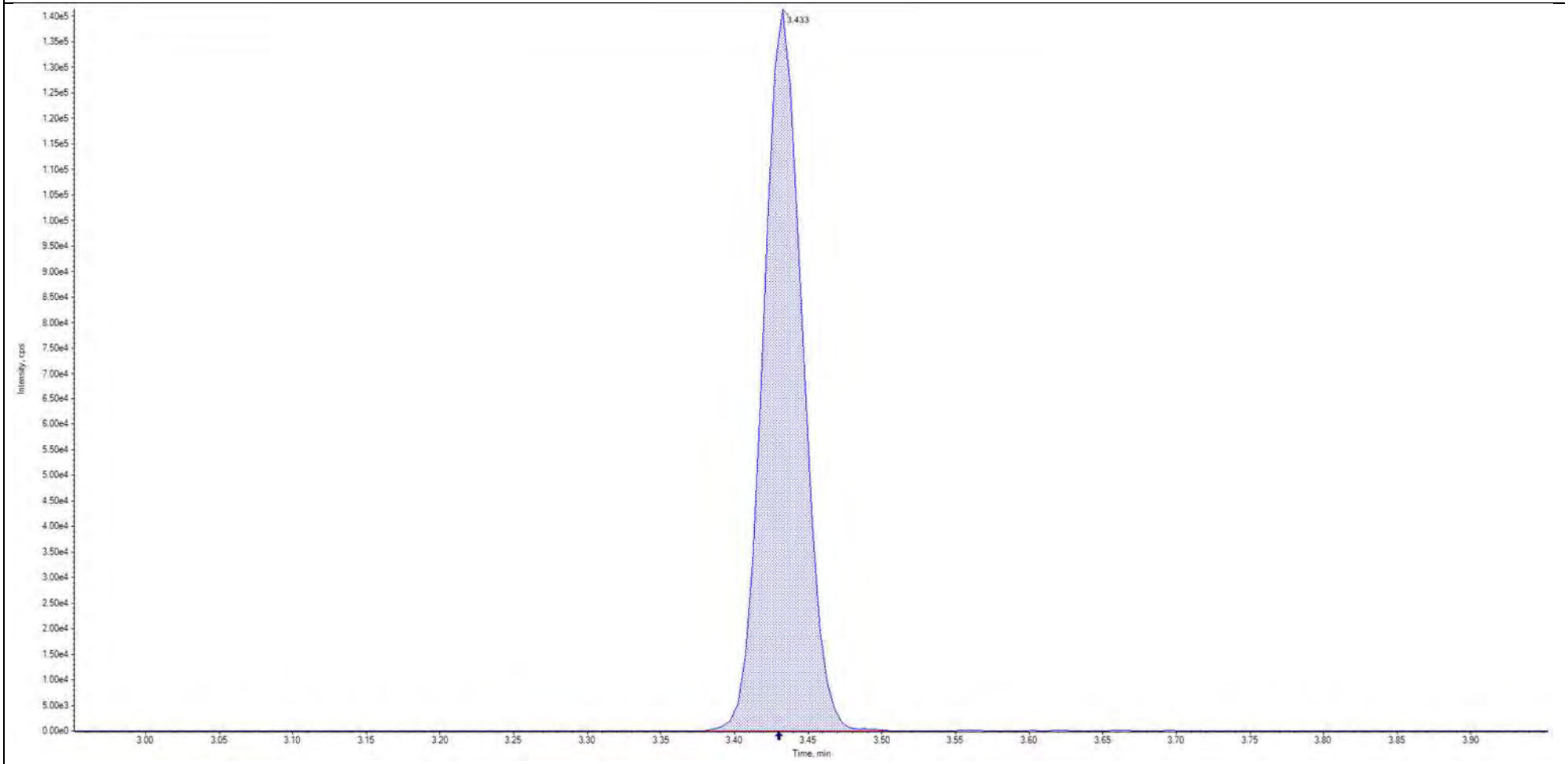
Generated: 3/11/2025 7:33:31 AM

13C4-PFOA
Sample: WG2037864-1

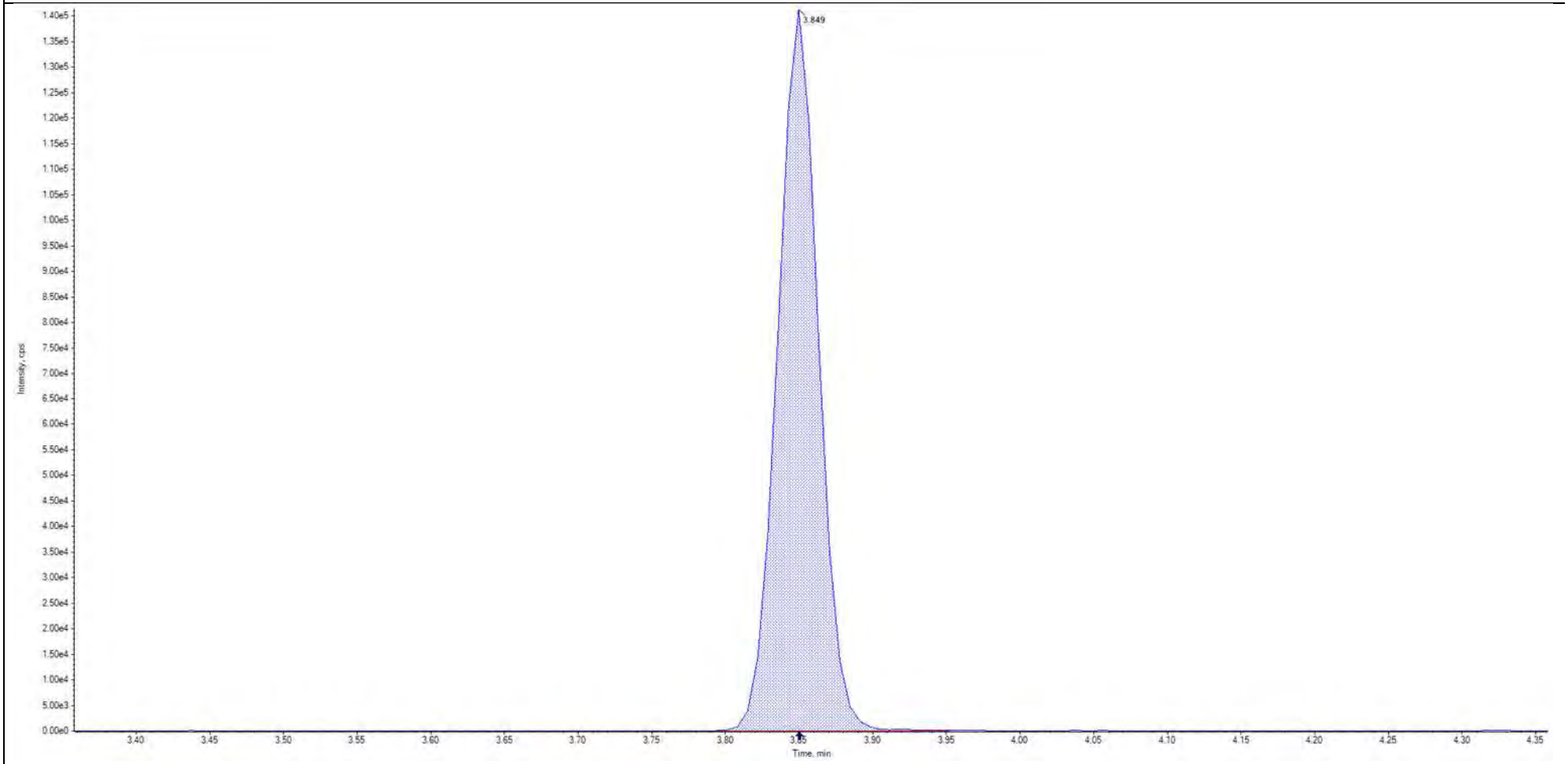


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C5-PFNA
Sample: WG2037864-1



13C2-PFDA
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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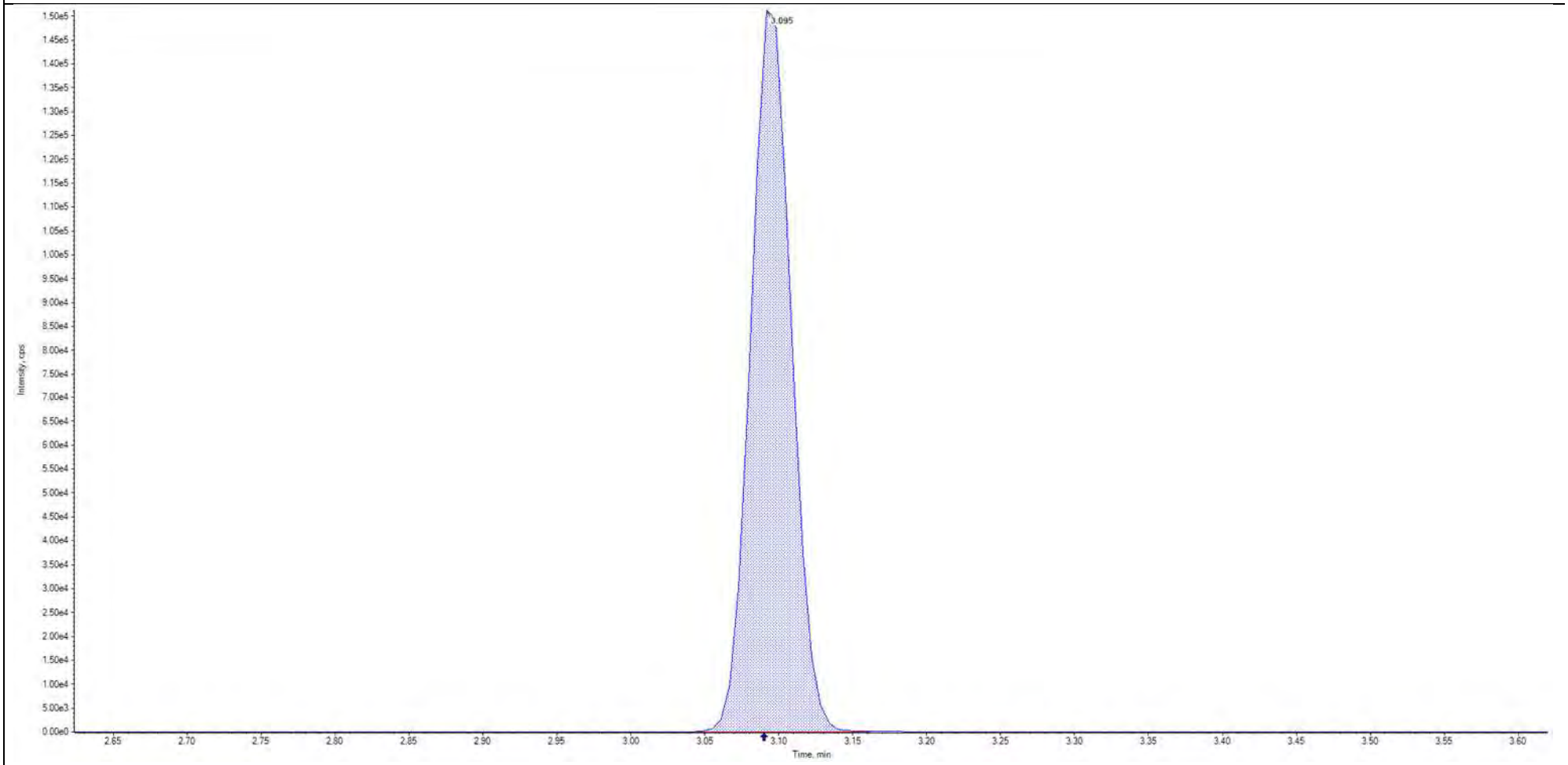
Generated: 3/11/2025 7:33:31 AM

18O2-PFHxS
Sample: WG2037864-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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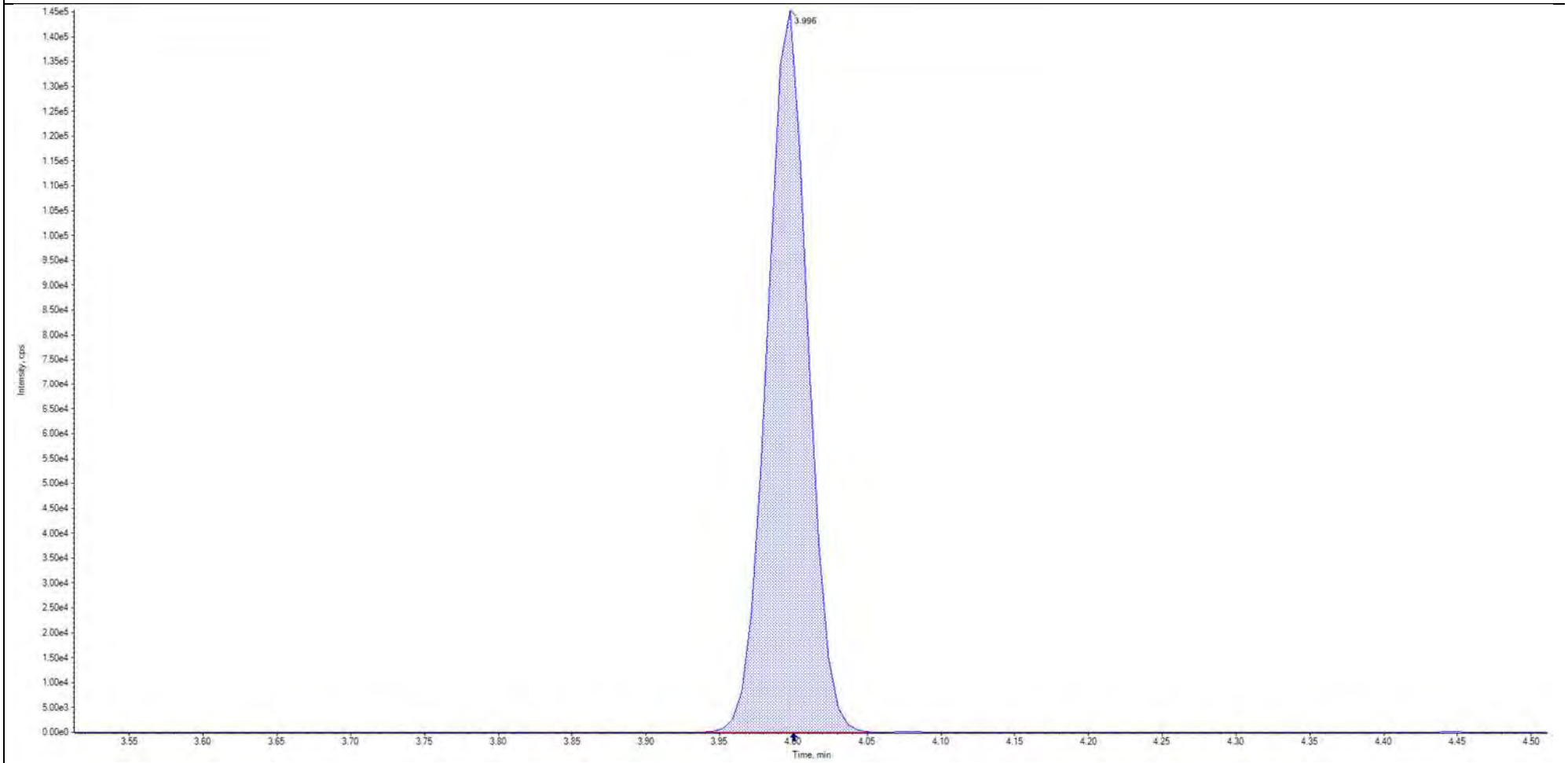
13C4-PFOS
Sample: WG2037864-1



Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_12.wiff2_4
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_39.wiff2_2
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

ID: WG2041145-1
Name: SCI07_250317_39.wiff2
Date & Time: 2025-03-18T00:17:33
Description: WG2041546,WG2041145,ICAL22042
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:SL

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	N/A	213.0 / 169.0	N/A		N/A	N/A	N/A	N/A	N/A
2	PFPeA	2706-90-3	N/A	263.0 / 219.0	N/A		N/A	N/A	N/A	N/A	N/A
3	PFPeA_2	2706-90-3	N/A	263.0 / 68.9	N/A		N/A	N/A	N/A	N/A	N/A
4	PFHxA	307-24-4	N/A	313.0 / 269.0	N/A		N/A	N/A	0.067	N/A	N/A
5	PFHxA_2	307-24-4	N/A	313.0 / 119.0	N/A		N/A	N/A	0.067	N/A	N/A
6	PFHpA	375-85-9	N/A	363.1 / 319.0	N/A		N/A	N/A	0.345	N/A	N/A
7	PFHpA_2	375-85-9	N/A	363.1 / 169.0	N/A		N/A	N/A	0.345	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	N/A	413.1 / 369.1	N/A		N/A	N/A	0.365	N/A	N/A
9	PFOA_2	335-67-1	N/A	413.1 / 169.0	N/A		N/A	N/A	0.365	N/A	N/A
10	PFNA	375-95-1	N/A	462.8 / 418.9	N/A		N/A	N/A	0.352	N/A	N/A
11	PFNA_2	375-95-1	N/A	462.8 / 219.0	N/A		N/A	N/A	0.352	N/A	N/A
12	PFDA	335-76-2	N/A	513.1 / 469.1	N/A		N/A	N/A	0.185	N/A	N/A
13	PFDA_2	335-76-2	N/A	513.1 / 219.0	N/A		N/A	N/A	0.185	N/A	N/A
14	PFUnA	2058-94-8	N/A	563.1 / 519.1	N/A		N/A	N/A	0.166	N/A	N/A
15	PFUnA_2	2058-94-8	N/A	563.1 / 269.0	N/A		N/A	N/A	0.166	N/A	N/A
16	PFDoA	307-55-1	N/A	613.1 / 569.1	N/A		N/A	N/A	0.150	N/A	N/A
17	PFDoA_2	307-55-1	N/A	613.1 / 319.0	N/A		N/A	N/A	0.150	N/A	N/A
18	PFTrDA	72629-94-8	N/A	663.1 / 619.1	N/A		N/A	N/A	0.134	N/A	N/A
19	PFTrDA_2	72629-94-8	N/A	663.1 / 169.0	N/A		N/A	N/A	0.134	N/A	N/A
20	PFTeDA	376-06-7	N/A	713.1 / 669.1	N/A		N/A	N/A	0.150	N/A	N/A
21	PFTeDA_2	376-06-7	N/A	713.1 / 169.0	N/A		N/A	N/A	0.150	N/A	N/A
22	PFBS	375-73-5	N/A	299.1 / 80.1	N/A		N/A	N/A	0.341	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	N/A	299.1 / 99.1	N/A		N/A	N/A	0.341	N/A	N/A
24	PFPeS	2706-91-4	N/A	349.1 / 80.1	N/A		N/A	N/A	0.296	N/A	N/A
25	PFPeS_2	2706-91-4	N/A	349.1 / 99.1	N/A		N/A	N/A	0.296	N/A	N/A
26	PFHxS	355-46-4	N/A	399.1 / 80.1	N/A		N/A	N/A	0.298	N/A	N/A
27	PFHxS_2	355-46-4	N/A	399.1 / 99.1	N/A		N/A	N/A	0.298	N/A	N/A
28	PFHpS	375-92-8	N/A	449.1 / 80.1	N/A		N/A	N/A	0.277	N/A	N/A
29	PFHpS_2	375-92-8	N/A	449.1 / 99.1	N/A		N/A	N/A	0.277	N/A	N/A
30	PFOS	1763-23-1	N/A	499.1 / 80.1	N/A		N/A	N/A	0.236	N/A	N/A
31	PFOS_2	1763-23-1	N/A	499.1 / 99.1	N/A		N/A	N/A	0.236	N/A	N/A
32	PFNS	68259-12-1	N/A	549.1 / 80.1	N/A		N/A	N/A	0.265	N/A	N/A
33	PFNS_2	68259-12-1	N/A	549.1 / 99.1	N/A		N/A	N/A	0.265	N/A	N/A
34	PFDS	335-77-3	N/A	599.1 / 80.1	N/A		N/A	N/A	0.275	N/A	N/A
35	PFDS_2	335-77-3	N/A	599.1 / 99.1	N/A		N/A	N/A	0.275	N/A	N/A
36	PFDoS	79780-39-5	N/A	699.2 / 80.1	N/A		N/A	N/A	0.245	N/A	N/A
37	PFDoS_2	79780-39-5	N/A	699.2 / 99.1	N/A		N/A	N/A	0.245	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	N/A	327.1 / 307.1	N/A		N/A	N/A	0.542	N/A	N/A
39	4:2FTS_2	757124-72-4	N/A	327.1 / 81.1	N/A		N/A	N/A	0.542	N/A	N/A
40	6:2FTS	27619-97-2	N/A	427.2 / 407.2	N/A		N/A	N/A	0.555	N/A	N/A
41	6:2FTS_2	27619-97-2	N/A	427.2 / 81.1	N/A		N/A	N/A	0.555	N/A	N/A
42	8:2FTS	39108-34-4	N/A	527.2 / 507.2	N/A		N/A	N/A	0.824	N/A	N/A
43	8:2FTS_2	39108-34-4	N/A	527.2 / 81.1	N/A		N/A	N/A	0.824	N/A	N/A
44	PFOSA	754-91-6	N/A	498.1 / 78.1	N/A		N/A	N/A	0.029	N/A	N/A
45	PFOSA_2	754-91-6	N/A	498.1 / 478.0	N/A		N/A	N/A	0.029	N/A	N/A
46	NMeFOSA	31506-32-8	N/A	512.2 / 219.0	N/A		N/A	N/A	1.426	N/A	N/A
47	NMeFOSA_2	31506-32-8	N/A	512.2 / 169.0	N/A		N/A	N/A	1.426	N/A	N/A
48	NEtFOSA	4151-50-2	N/A	526.2 / 219.0	N/A		N/A	N/A	1.166	N/A	N/A
49	NEtFOSA_2	4151-50-2	N/A	526.2 / 169.0	N/A		N/A	N/A	1.166	N/A	N/A
50	NMeFOSAA	2355-31-9	N/A	570.2 / 419.1	N/A		N/A	N/A	0.729	N/A	N/A
51	NMeFOSAA_2	2355-31-9	N/A	570.2 / 483.0	N/A		N/A	N/A	0.729	N/A	N/A
52	NEtFOSAA	2991-50-6	N/A	584.2 / 419.1	N/A		N/A	N/A	0.453	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	N/A	584.2 / 526.2	N/A		N/A	N/A	0.453	N/A	N/A
54	NMeFOSE	24448-09-7	N/A	616.1 / 58.9	N/A		N/A	N/A	N/A	N/A	N/A
55	NEtFOSE	1691-99-2	N/A	630.0 / 58.9	N/A		N/A	N/A	N/A	N/A	N/A
56	HFPO-DA	13252-13-6	N/A	285.0 / 169.0	N/A		N/A	N/A	0.892	N/A	N/A
57	HFPO-DA_2	13252-13-6	N/A	285.0 / 184.9	N/A		N/A	N/A	0.892	N/A	N/A
58	ADONA	919005-14-4	N/A	376.9 / 251.0	N/A		N/A	N/A	0.444	N/A	N/A
59	ADONA_2	919005-14-4	N/A	376.9 / 84.8	N/A		N/A	N/A	0.444	N/A	N/A
60	9Cl-PF3ONS	756426-58-1	N/A	530.8 / 351.1	N/A		N/A	N/A	0.359	N/A	N/A
61	9Cl-PF3ONS_2	756426-58-1	N/A	532.8 / 353.0	N/A		N/A	N/A	0.359	N/A	N/A
62	11Cl-PF3OUdS	763051-92-9	N/A	630.9 / 451.0	N/A		N/A	N/A	0.348	N/A	N/A
63	11Cl-PF3OUdS_2	763051-92-9	N/A	632.9 / 452.9	N/A		N/A	N/A	0.348	N/A	N/A
64	3:3FTCA	356-02-5	N/A	241.1 / 177.1	N/A		N/A	N/A	0.698	N/A	N/A
65	3:3FTCA_2	356-02-5	N/A	241.1 / 117.0	N/A		N/A	N/A	0.698	N/A	N/A
66	5:3FTCA	914637-49-3	N/A	341.1 / 237.1	N/A		N/A	N/A	0.979	N/A	N/A
67	5:3FTCA_2	914637-49-3	N/A	341.1 / 217.0	N/A		N/A	N/A	0.979	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	N/A	441.1 / 316.9	N/A		N/A	N/A	2.144	N/A	N/A
69	7:3FTCA_2	812-70-4	N/A	441.1 / 337.1	N/A		N/A	N/A	2.144	N/A	N/A
70	PFEESA	113507-82-7	N/A	315.1 / 135.0	N/A		N/A	N/A	0.077	N/A	N/A
71	PFEESA_2	113507-82-7	N/A	315.1 / 82.9	N/A		N/A	N/A	0.077	N/A	N/A
72	PFMPA	377-73-1	N/A	229.0 / 85.0	N/A		N/A	N/A	N/A	N/A	N/A
73	PFMBA	863090-89-5	N/A	279.0 / 85.0	N/A		N/A	N/A	N/A	N/A	N/A
74	NFDHA	151772-58-6	N/A	295.0 / 201.0	N/A		N/A	N/A	0.632	N/A	N/A
75	NFDHA_2	151772-58-6	N/A	295.0 / 84.9	N/A		N/A	N/A	0.632	N/A	N/A
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	4.812	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	4.812	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.59	217.0 / 172.0	2410218		10.195	NA	NA	NA	102.0

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.17	268.0 / 223.0	729562		5.618	NA	NA	NA	112.4
13C5-PFHxA	EIS	2.03	318.0 / 273.0	328697		2.734	NA	NA	NA	109.4
13C4-PFHpA	EIS	2.70	367.0 / 322.0	672578		3.085	NA	NA	NA	123.4
13C8-PFOA	EIS	3.19	420.8 / 376.0	770797		3.080	NA	NA	NA	123.2
13C9-PFNA	EIS	3.61	472.0 / 427.0	347903		1.194	NA	NA	NA	95.5
13C6-PFDA	EIS	4.02	519.0 / 474.0	386253		1.201	NA	NA	NA	96.1
13C7-PFUnA	EIS	4.41	570.0 / 525.0	424764		1.282	NA	NA	NA	102.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.79	615.1 / 570.0	341953		1.116	NA	NA	NA	89.3
	13C2-PFTeDA	EIS	5.52	715.1 / 670.1	243898		1.201	NA	NA	NA	96.1
	13C3-PFBS	EIS	2.02	302.1 / 80.1	374512		2.504	NA	NA	NA	107.5
	13C3-PFHxS	EIS	3.29	402.1 / 80.1	301077		2.357	NA	NA	NA	99.5
	13C8-PFOS	EIS	4.16	507.1 / 80.1	353422		2.273	NA	NA	NA	94.7
	13C2-4:2FTS	EIS	1.77	329.1 / 81.1	94859		4.979	NA	NA	NA	106.2
	13C2-6:2FTS	EIS	3.01	429.2 / 81.1	79527		5.118	NA	NA	NA	107.5
	13C2-8:2FTS	EIS	3.84	529.2 / 81.1	91557		5.001	NA	NA	NA	104.2

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.32	506.1 / 78.1	608038		2.379	NA	NA	NA	95.2
d3-NMeFOSA	EIS	6.03	515.2 / 219.0	69403		1.511	NA	NA	NA	60.4
d5-NEtFOSA	EIS	6.32	531.2 / 219.0	61561		1.562	NA	NA	NA	62.5
d3-NMeFOSAA	EIS	4.13	573.2 / 419.1	307113		4.765	NA	NA	NA	95.3
d5-NEtFOSAA	EIS	4.33	589.3 / 419.1	128875		4.700	NA	NA	NA	94.0
d7-NMeFOSE	EIS	5.89	623.2 / 58.9	302582		21.243	NA	NA	NA	85.0
d9-NEtFOSE	EIS	6.18	639.2 / 58.9	623491		19.031	NA	NA	NA	76.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	908393		10.090	NA	NA	NA	100.9
	13C3-PFBA	NIS	0.59	216.0 / 172.0	1060099		5.398	NA	NA	NA	108.0
	13C2-PFHxA	NIS	2.03	315.0 / 270.0	463116		2.380	NA	NA	NA	95.2
	13C4-PFOA	NIS	3.19	417.0 / 372.0	172094		2.040	NA	NA	NA	81.6
	13C5-PFNA	NIS	3.61	468.0 / 423.0	380491		1.356	NA	NA	NA	108.5
	13C2-PFDA	NIS	4.01	515.1 / 470.1	376724		1.461	NA	NA	NA	116.9
	18O2-PFHxS	NIS	3.29	403.1 / 84.1	252242		2.532	NA	NA	NA	106.8
	13C4-PFOS	NIS	4.16	503.1 / 80.1	284884		2.610	NA	NA	NA	108.8

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Alpha Analytical LLC
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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

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PFBA
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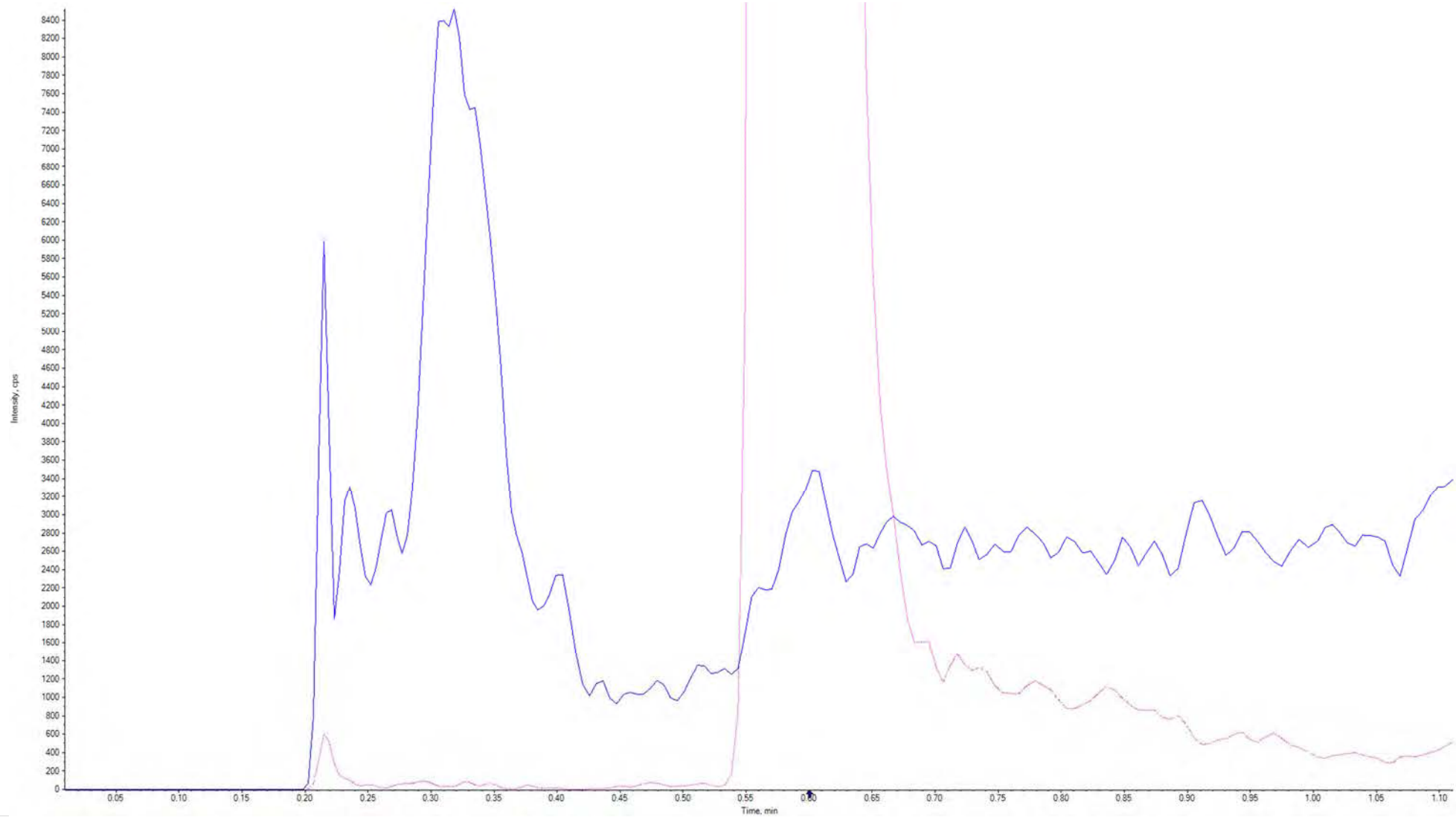

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PFPeA
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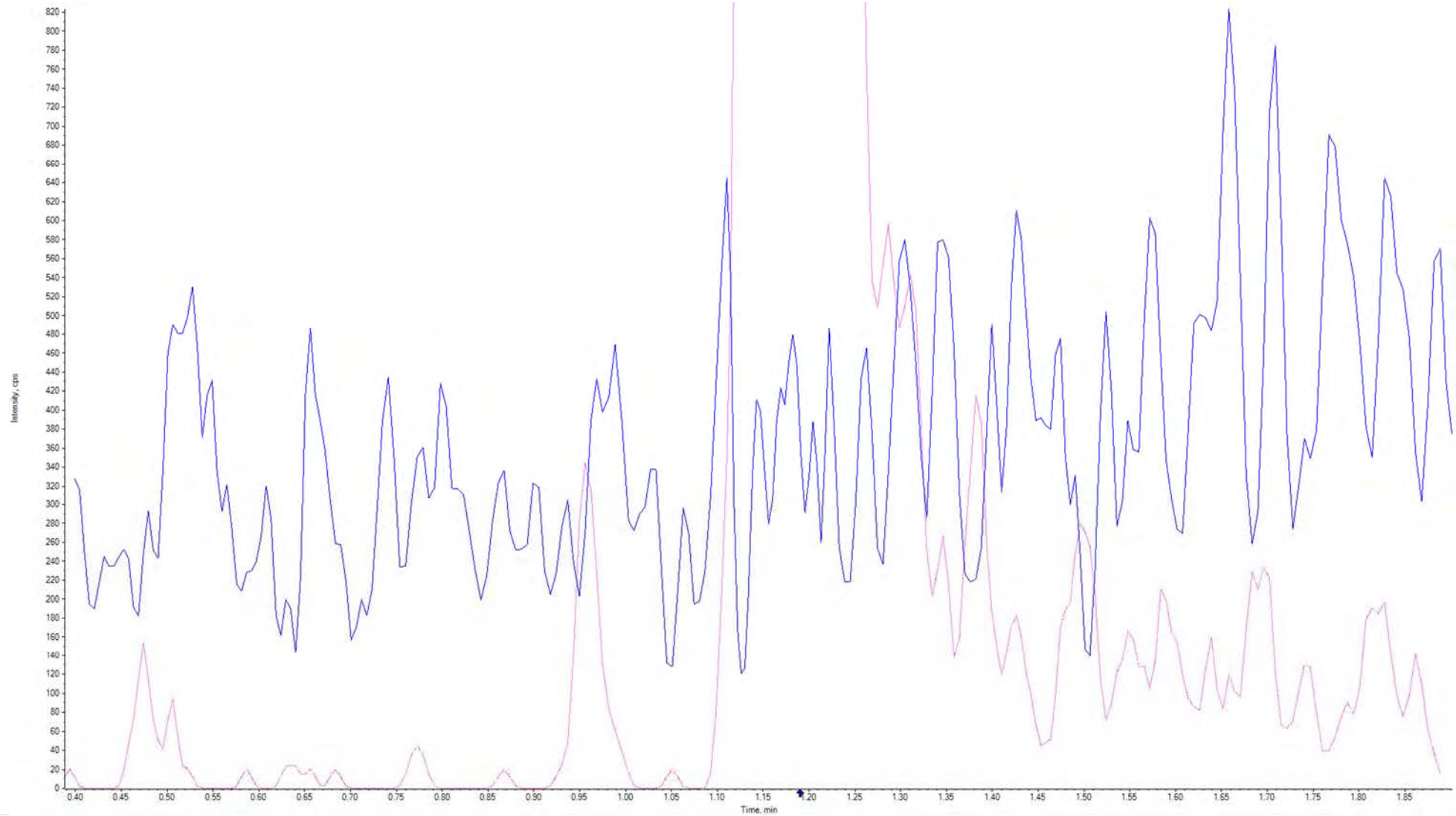

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PFPeA_2
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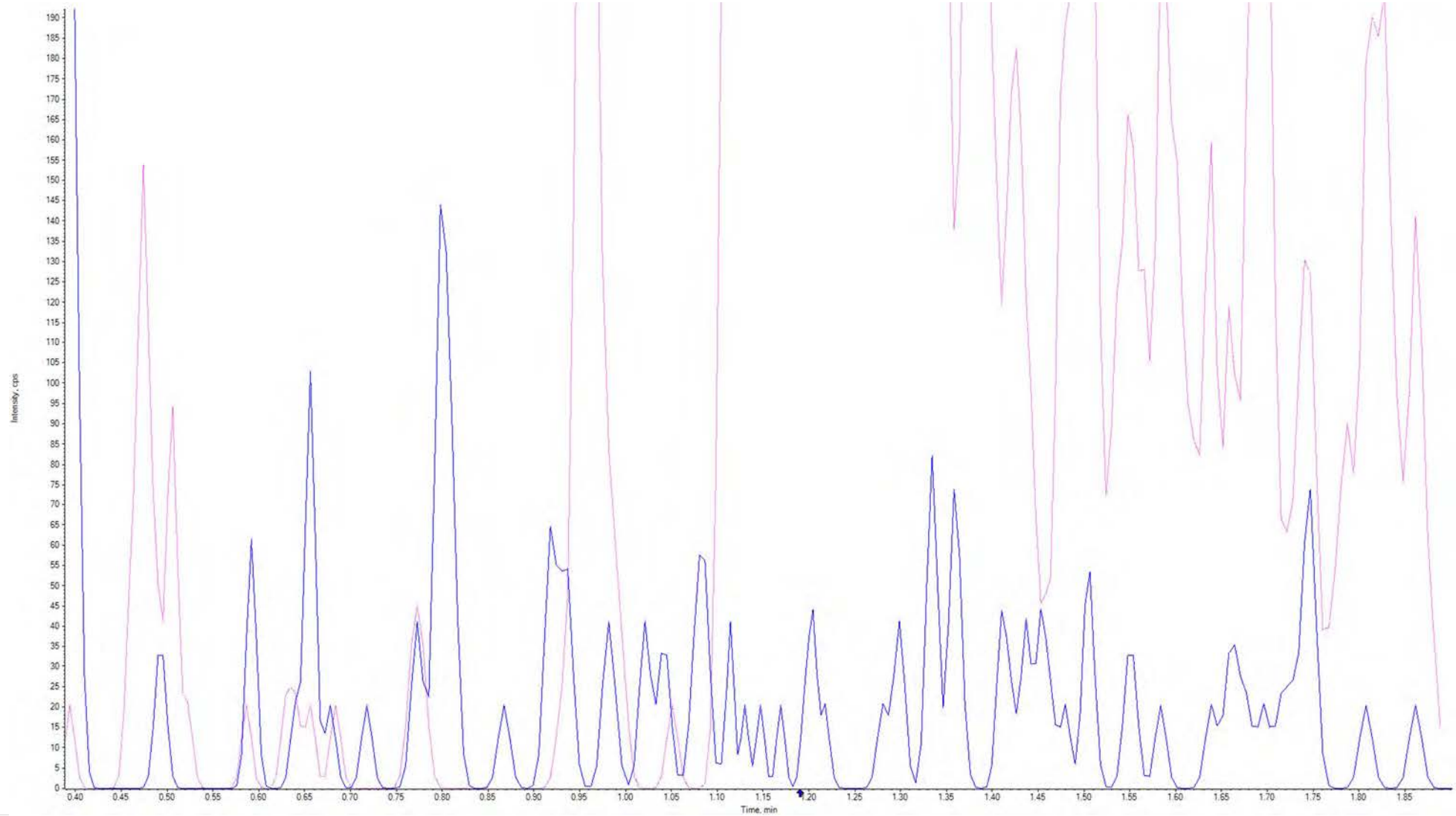

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PFHxA
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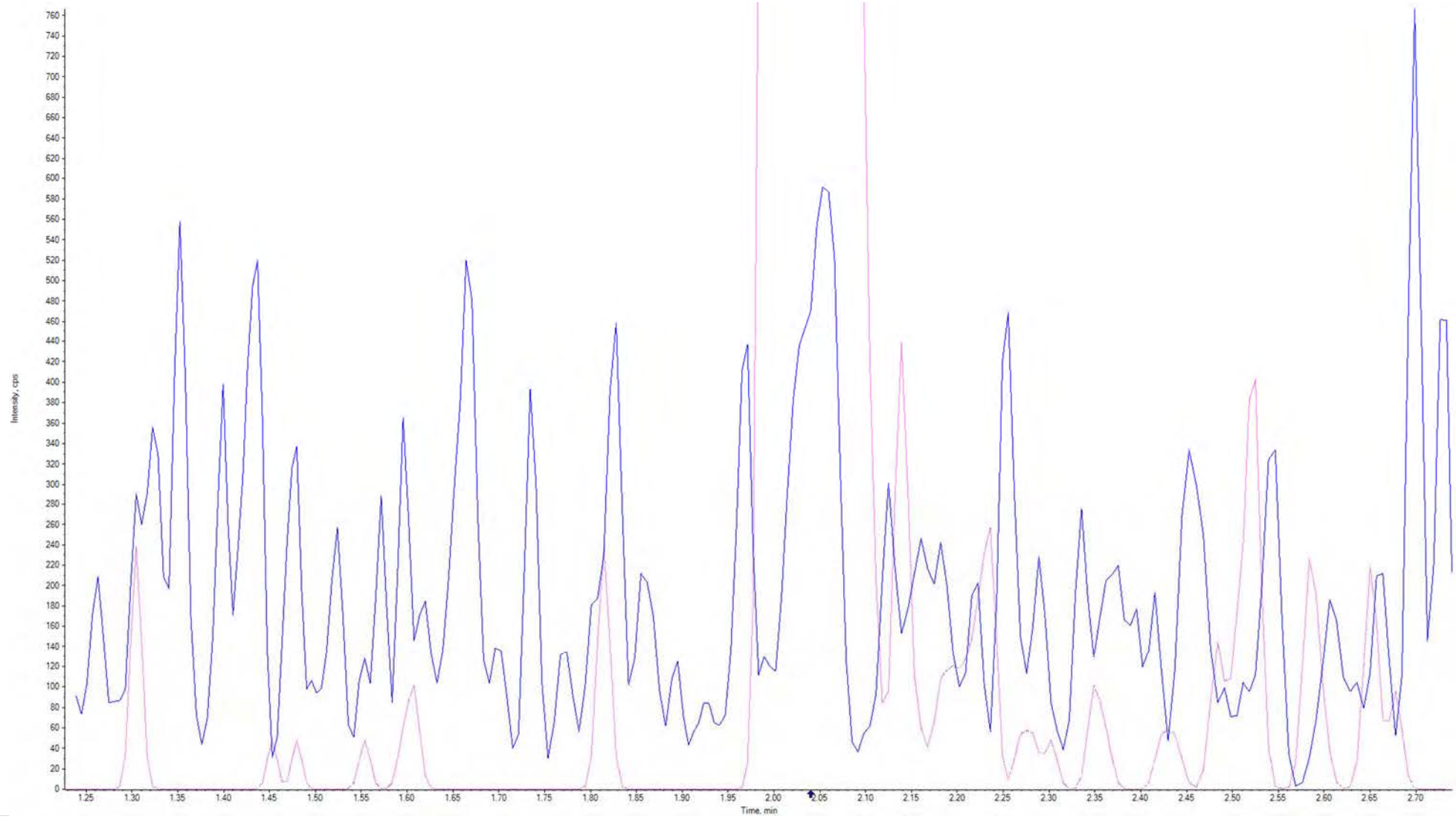

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PFHxA_2
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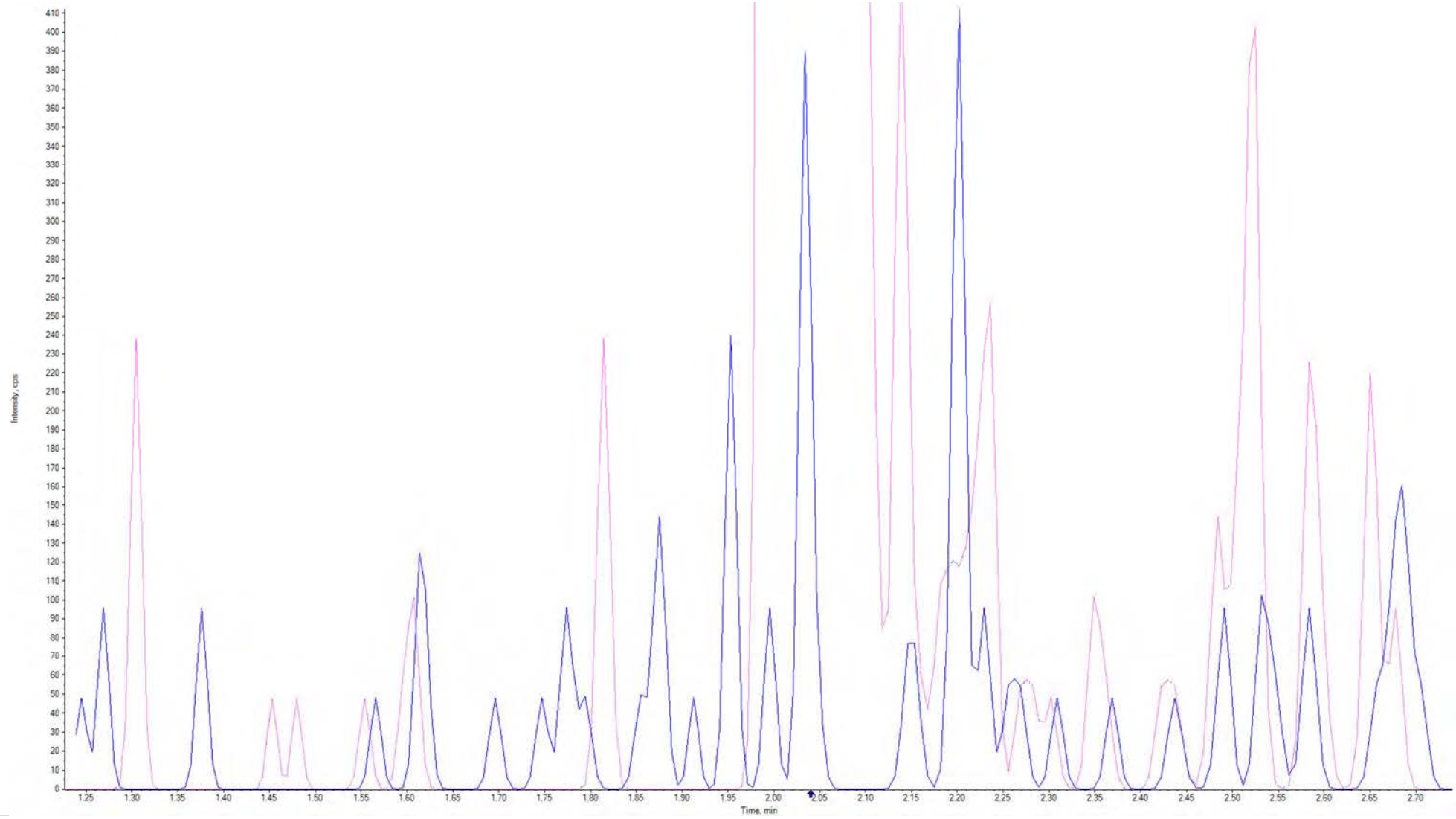

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PFHpA
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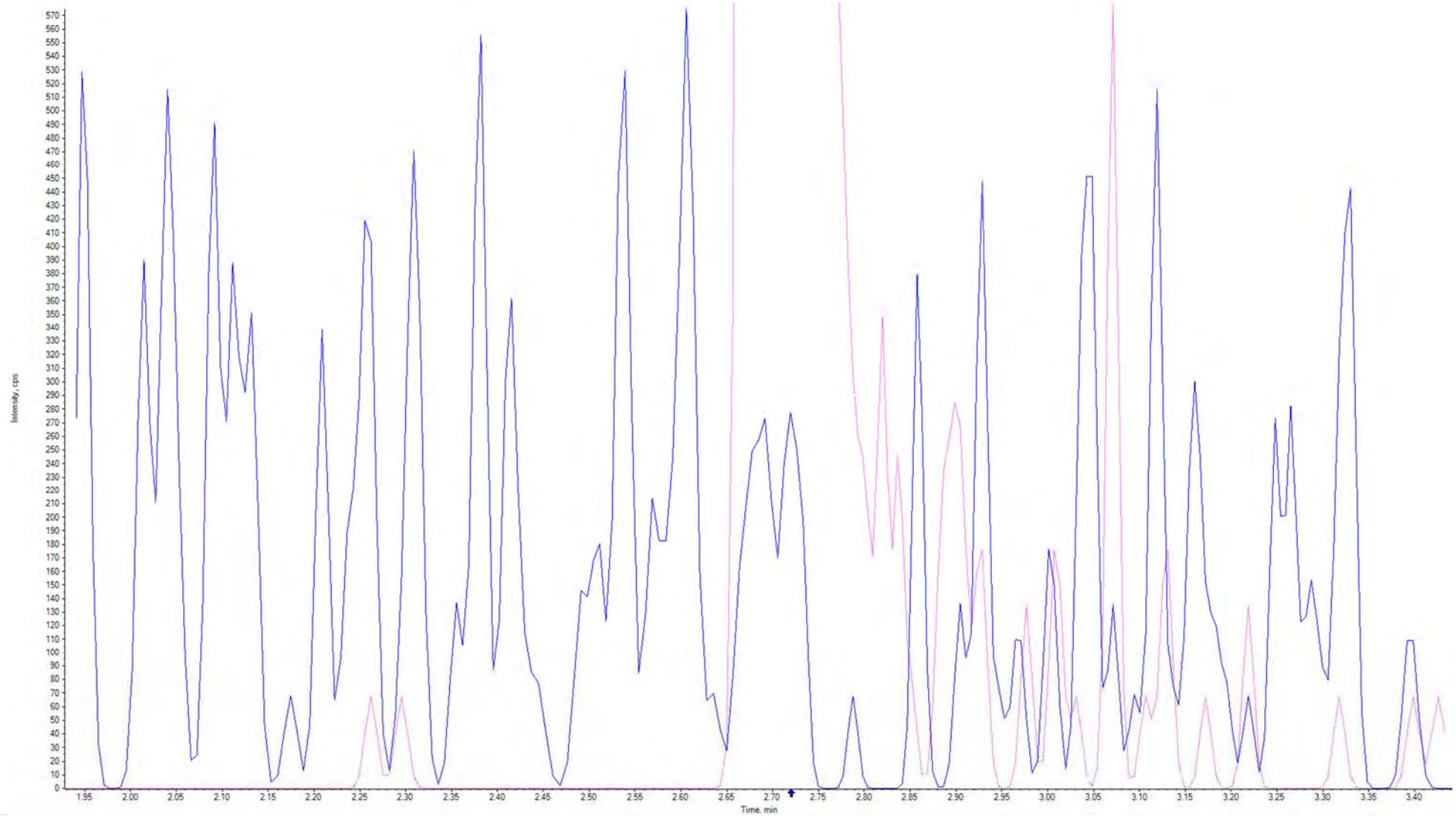

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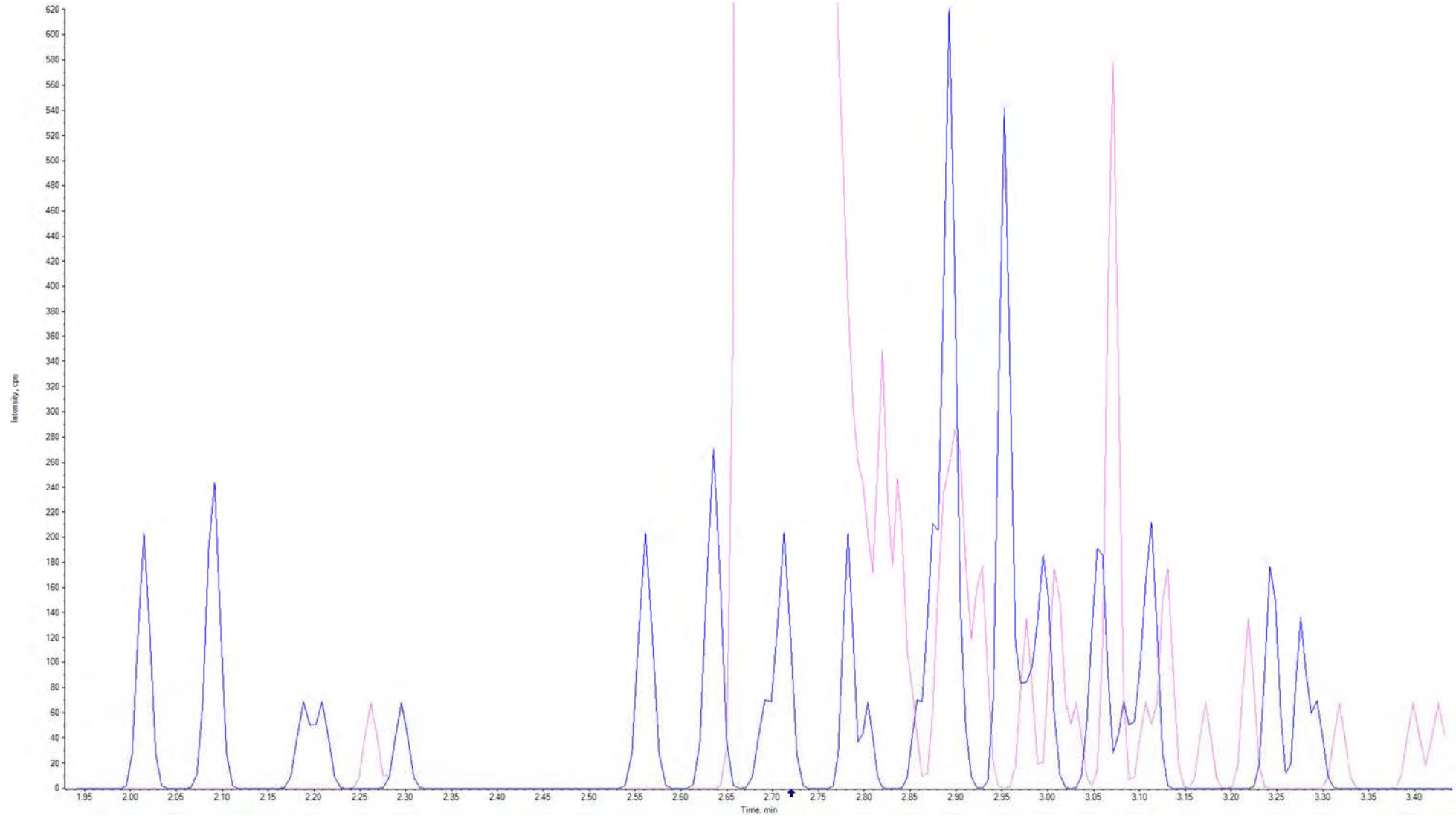

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PFOA
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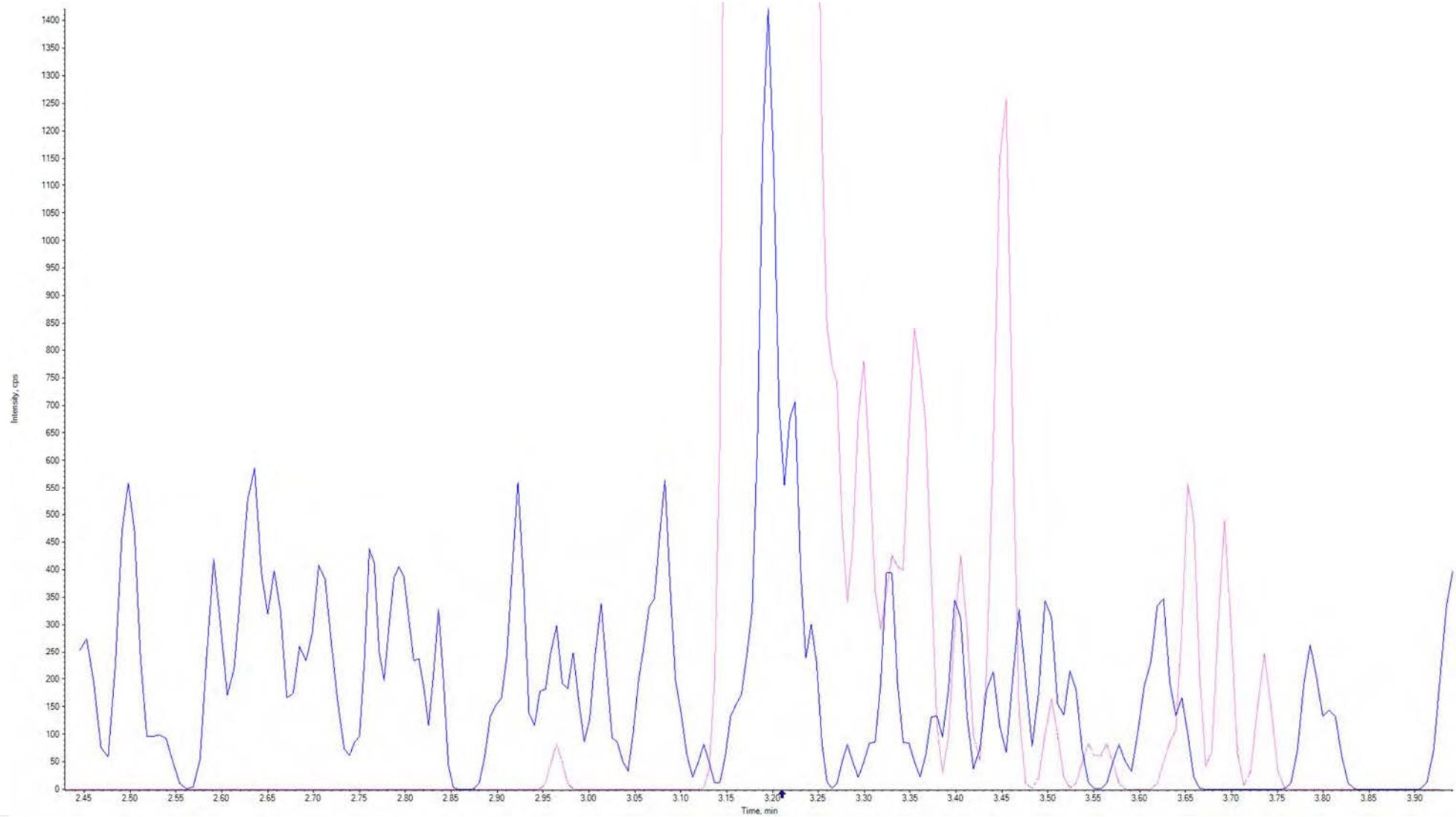

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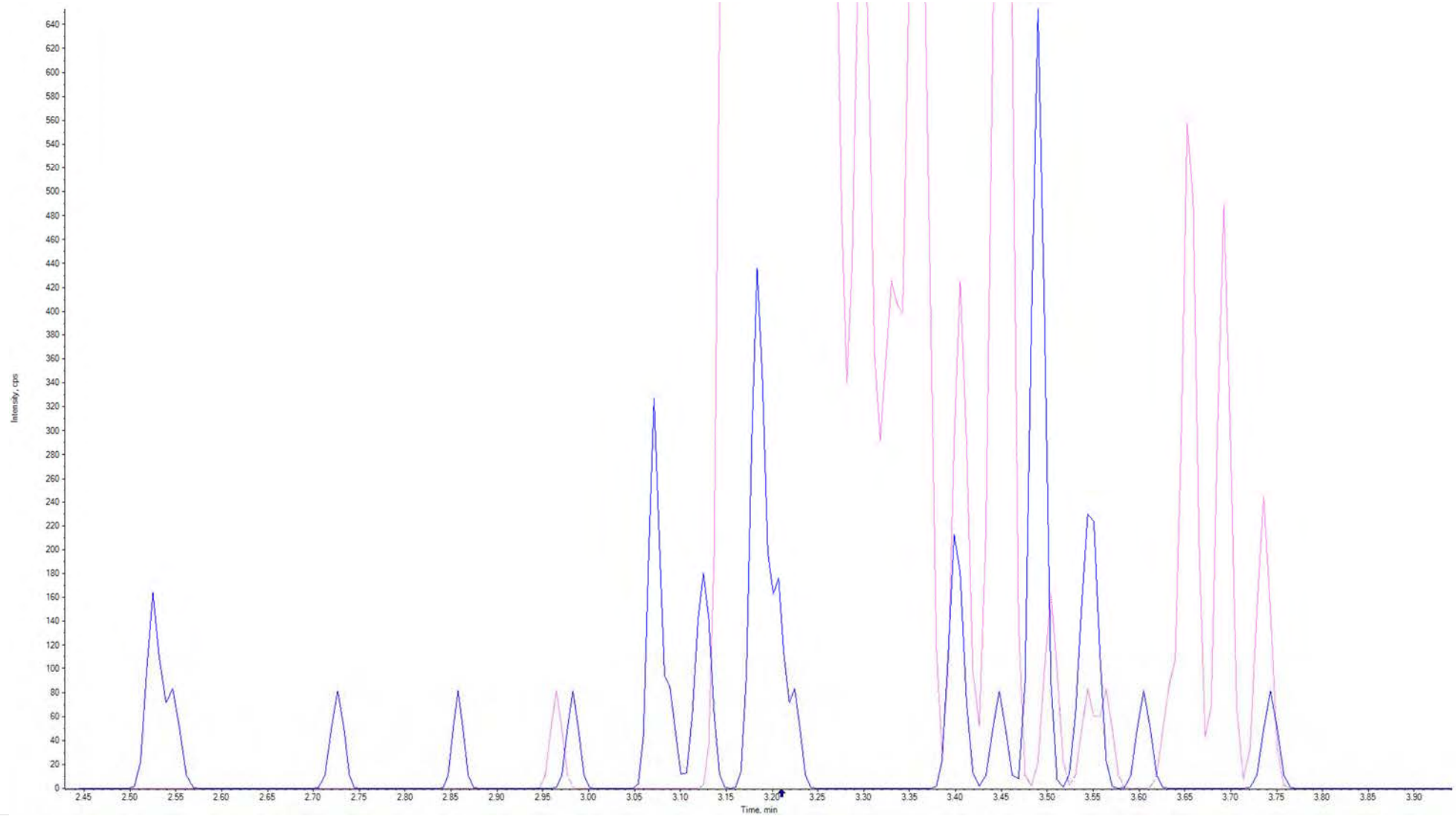

PFNA
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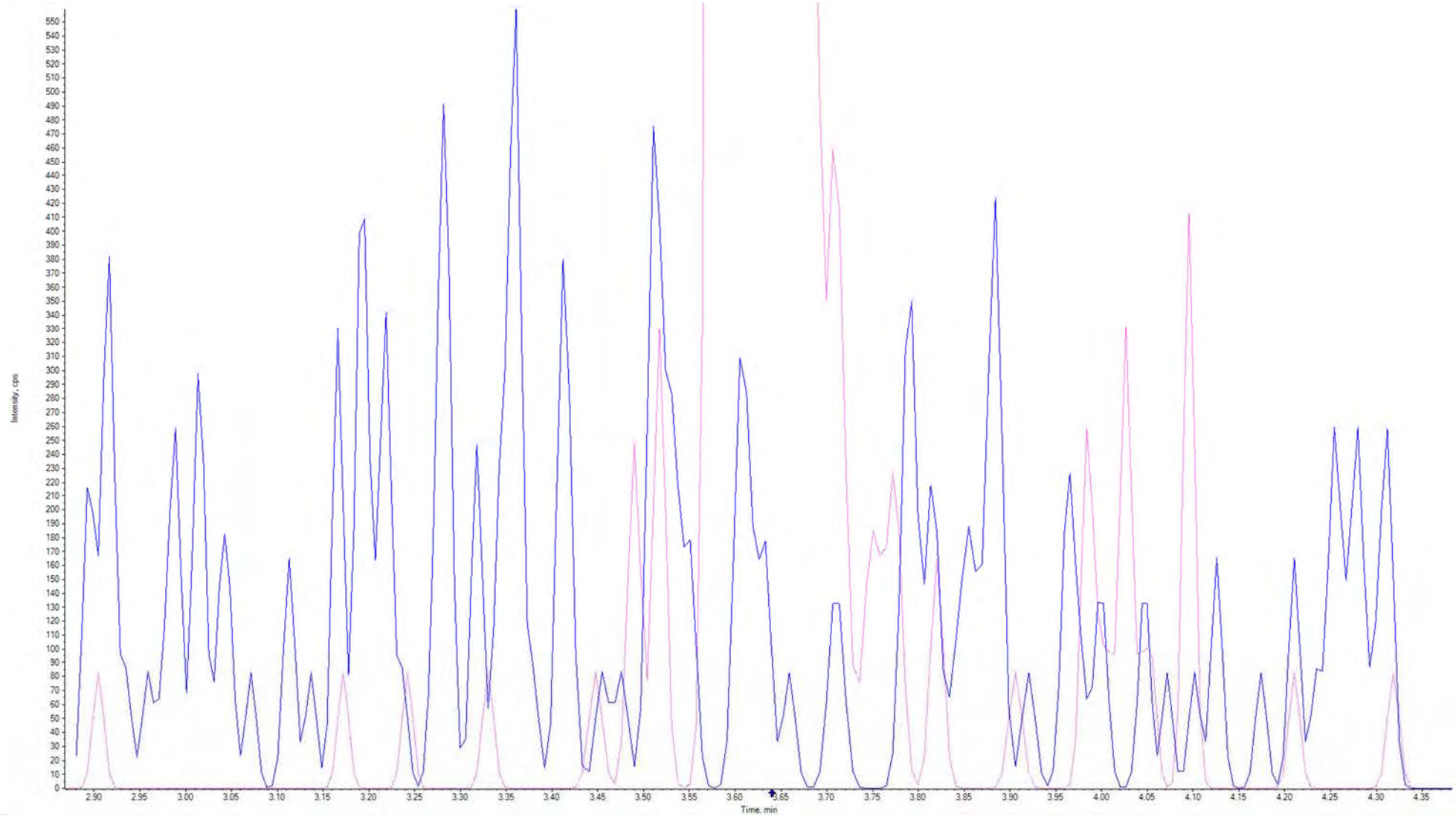

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PFNA_2
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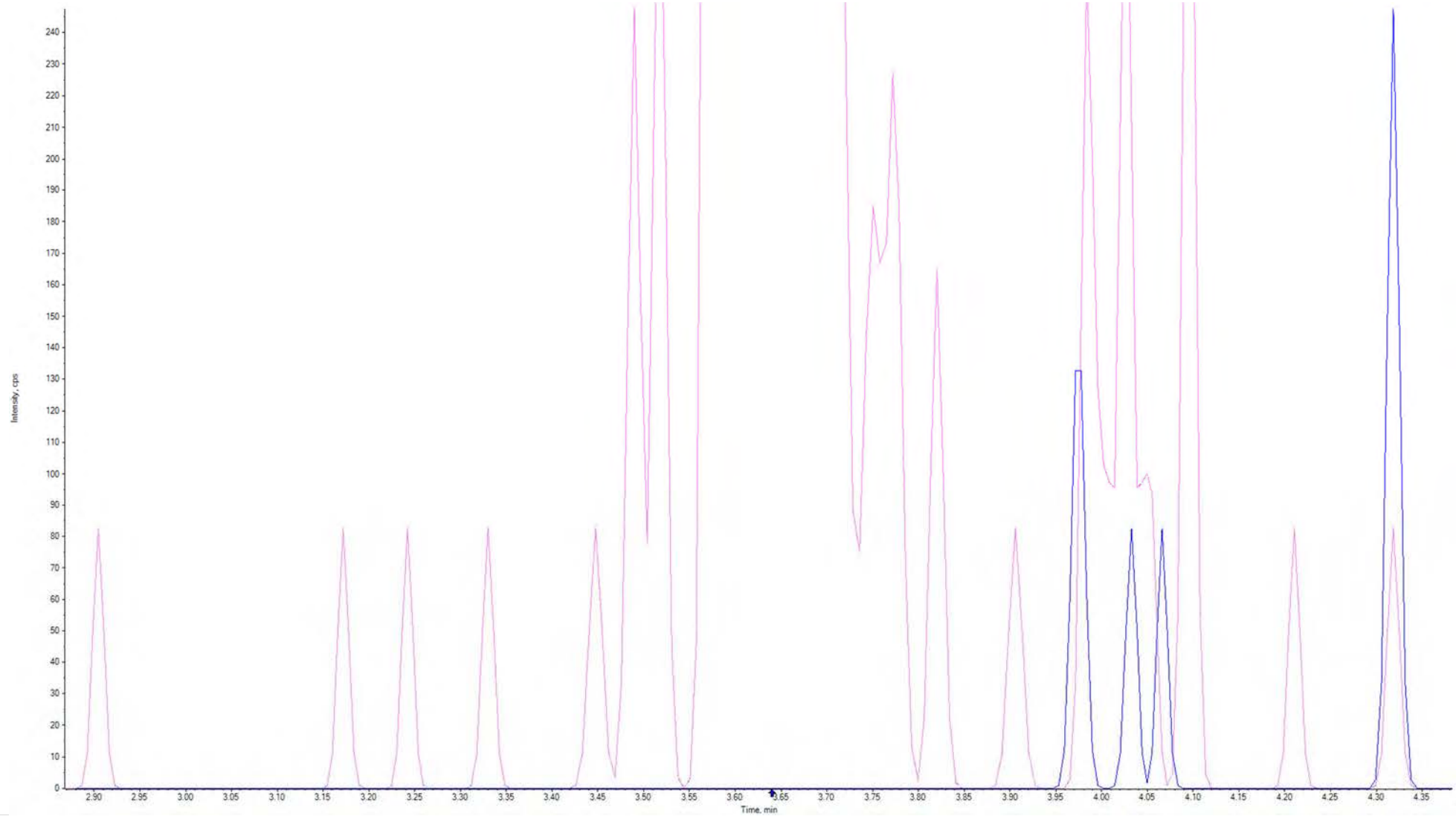

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PFDA
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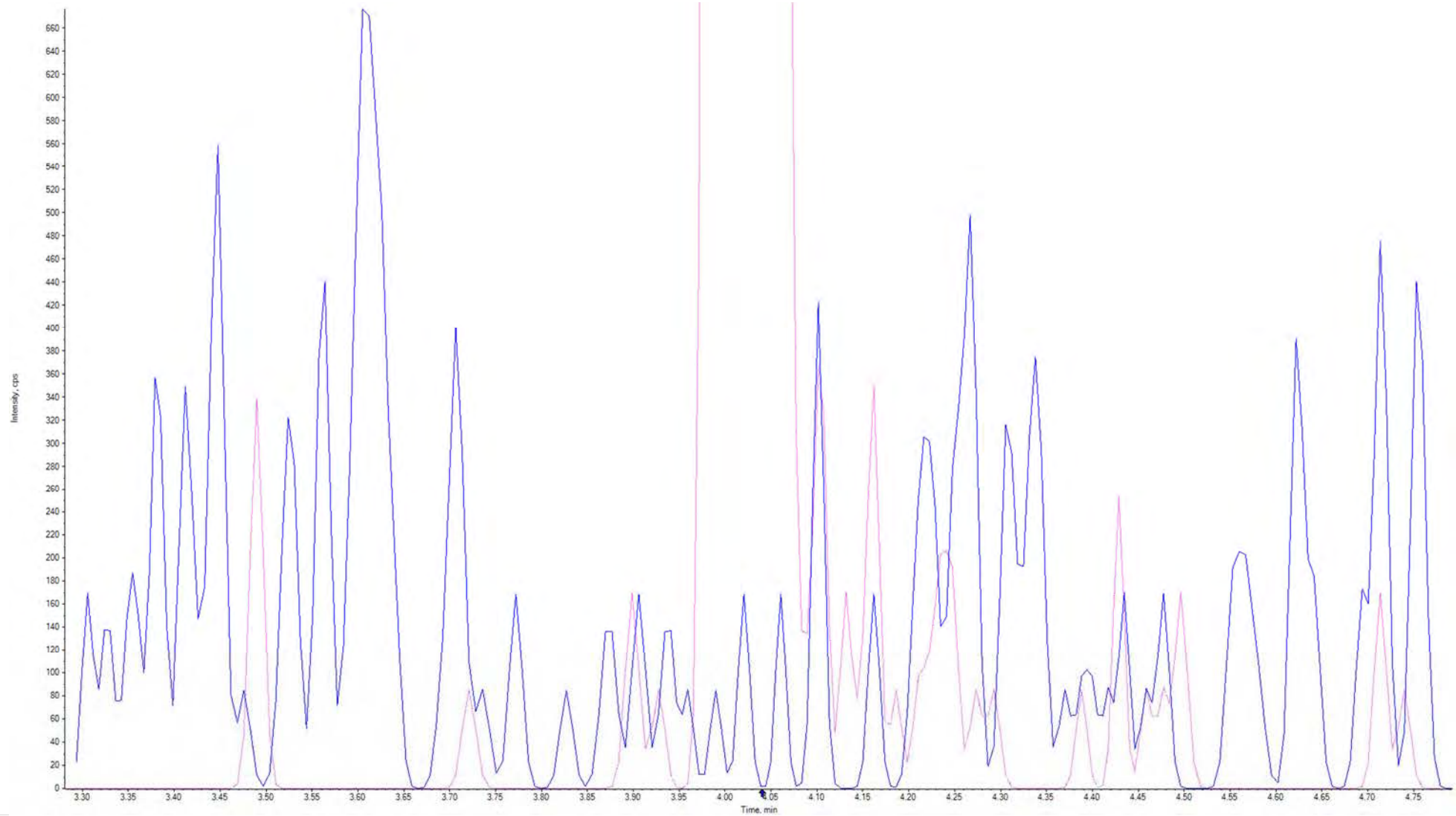

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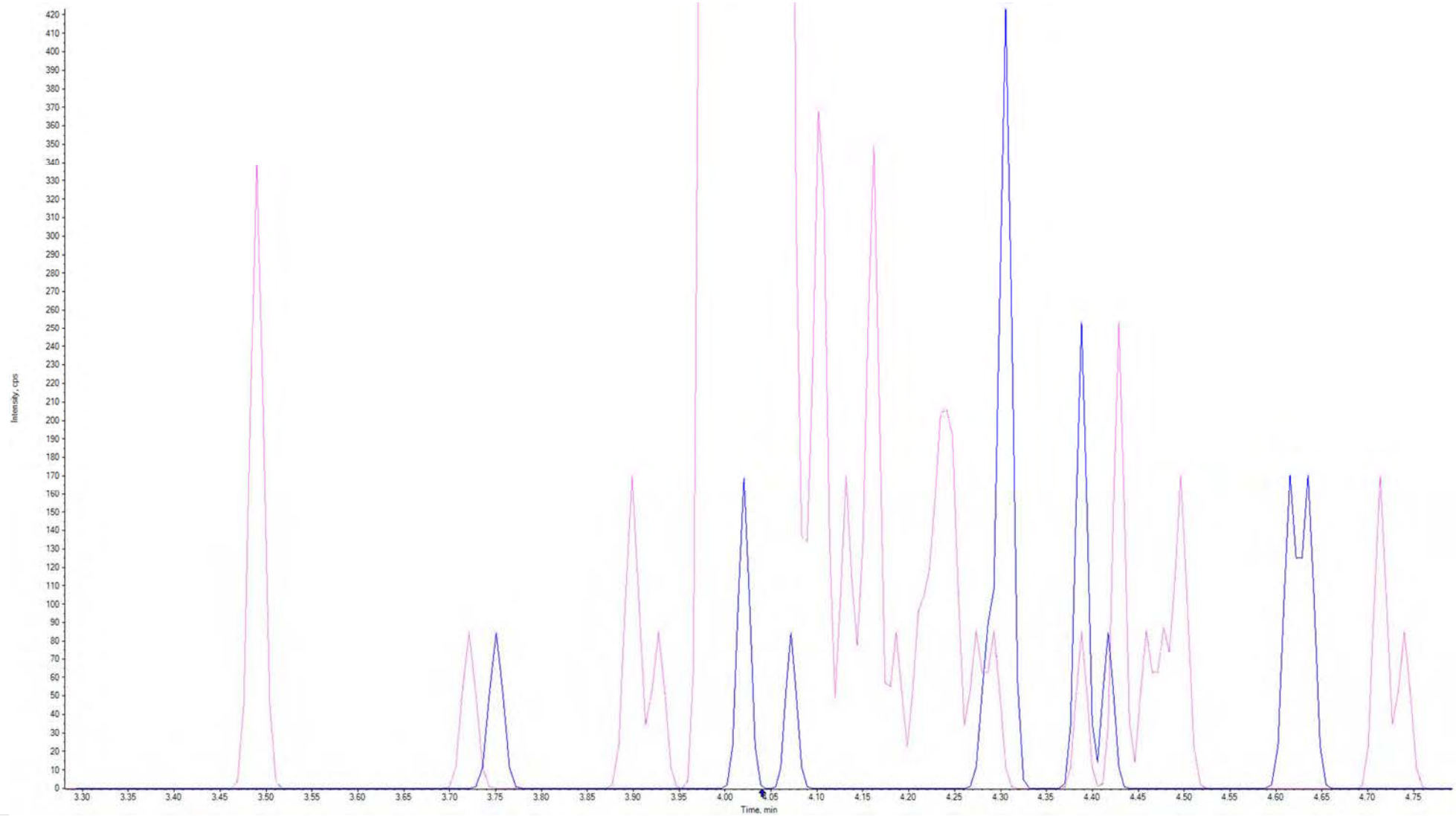

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PFUnA
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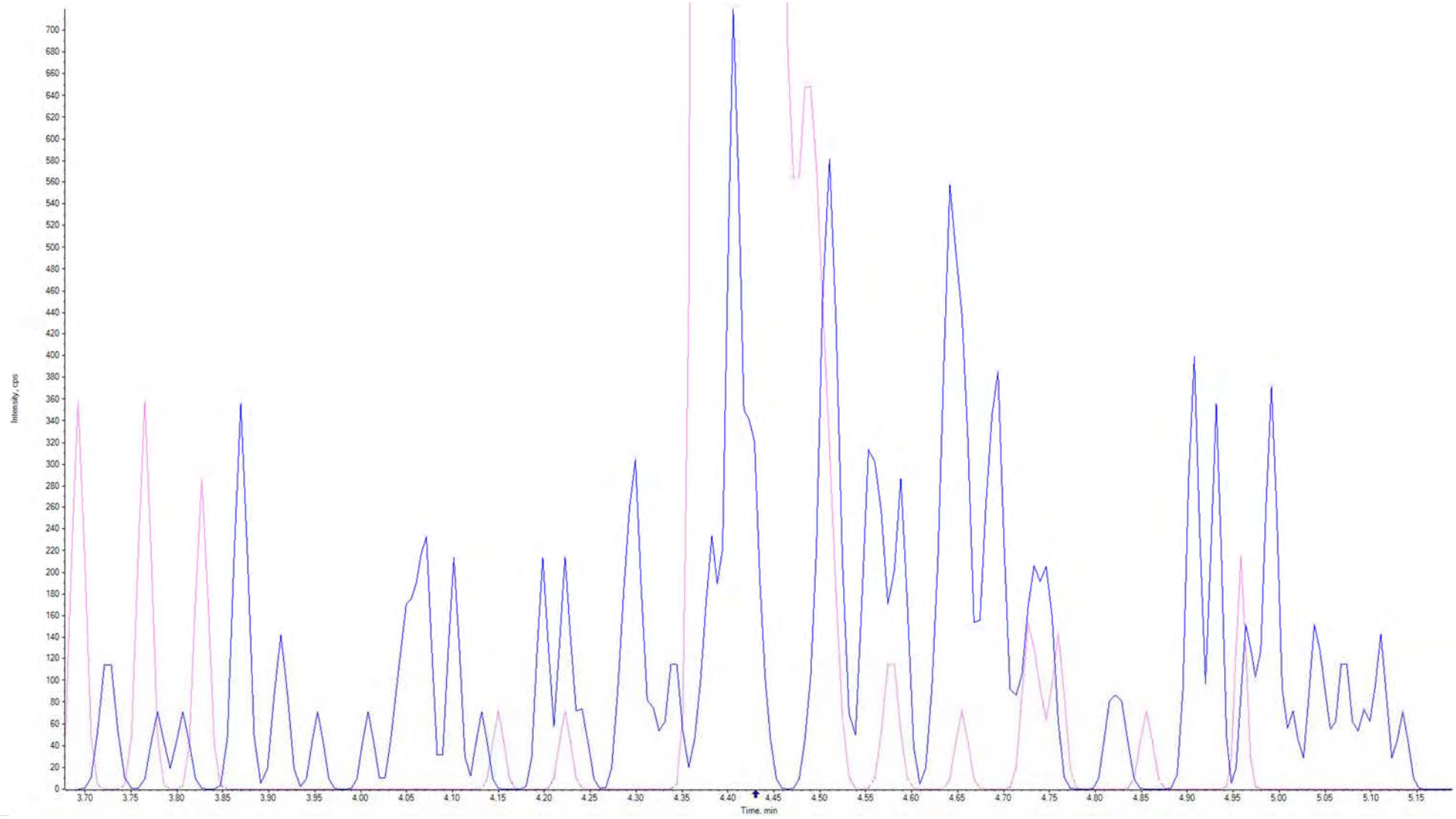

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PFUnA_2
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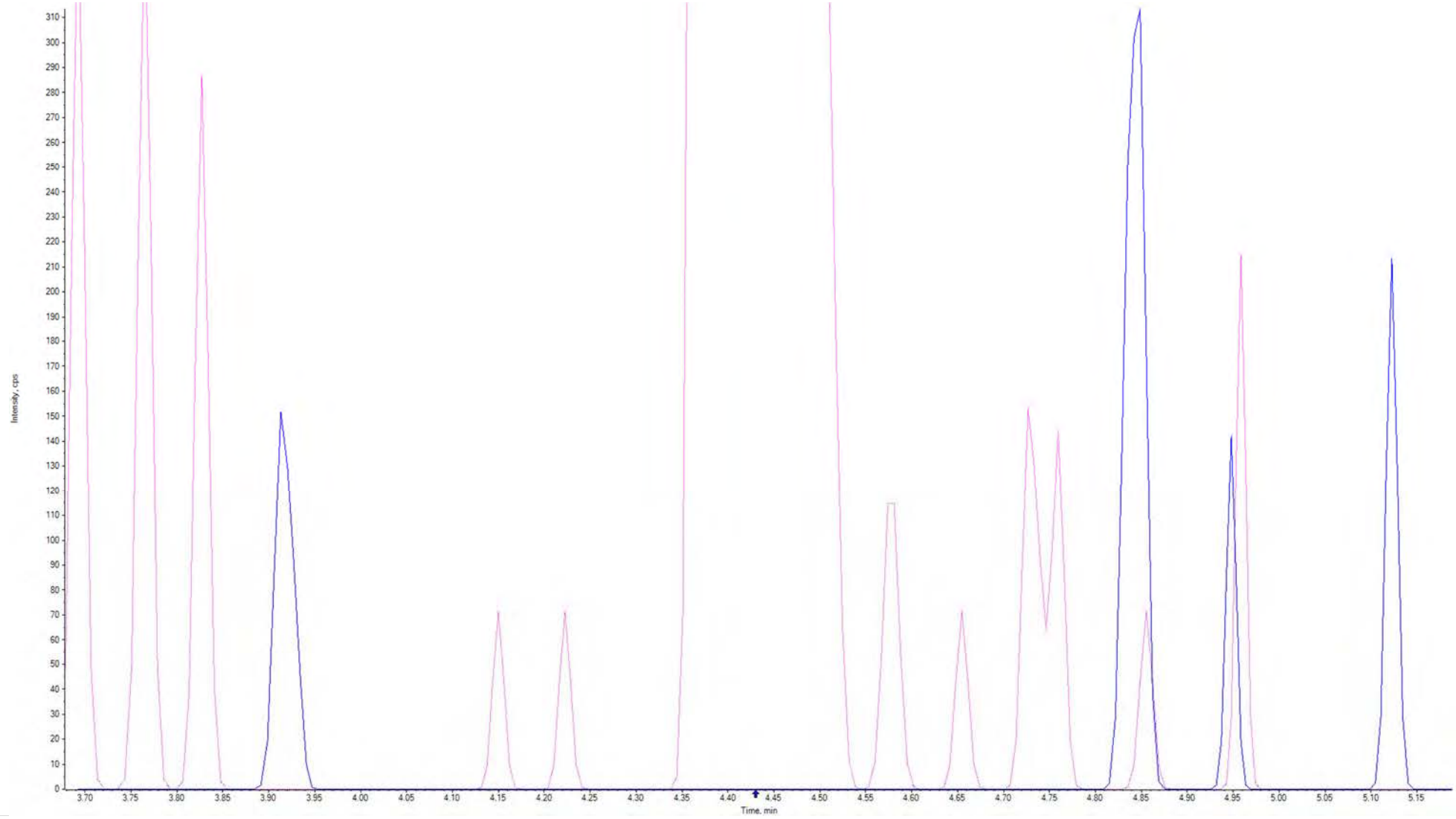

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PFDoA
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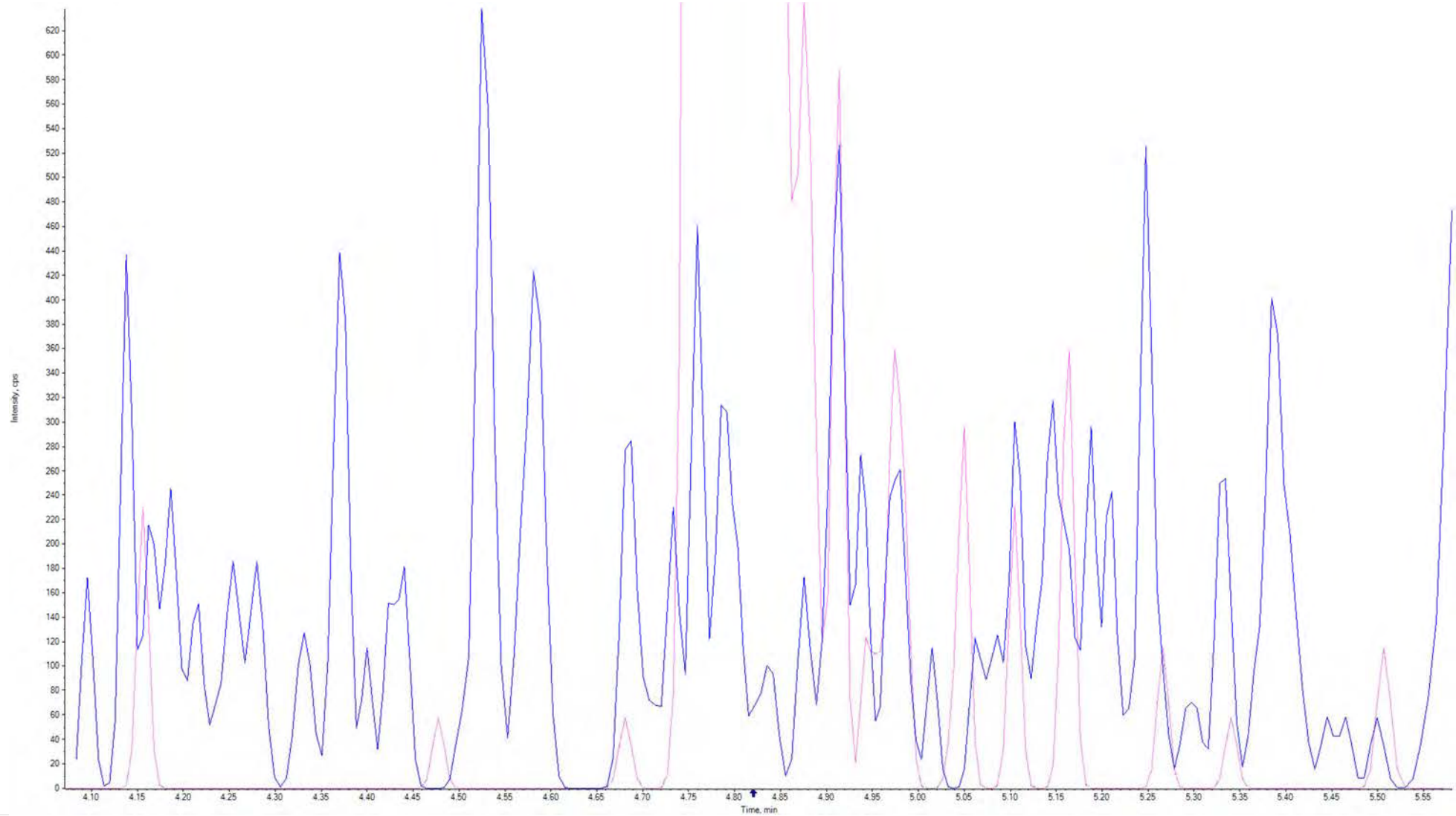

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Alpha Analytical LLC
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PFDoA_2
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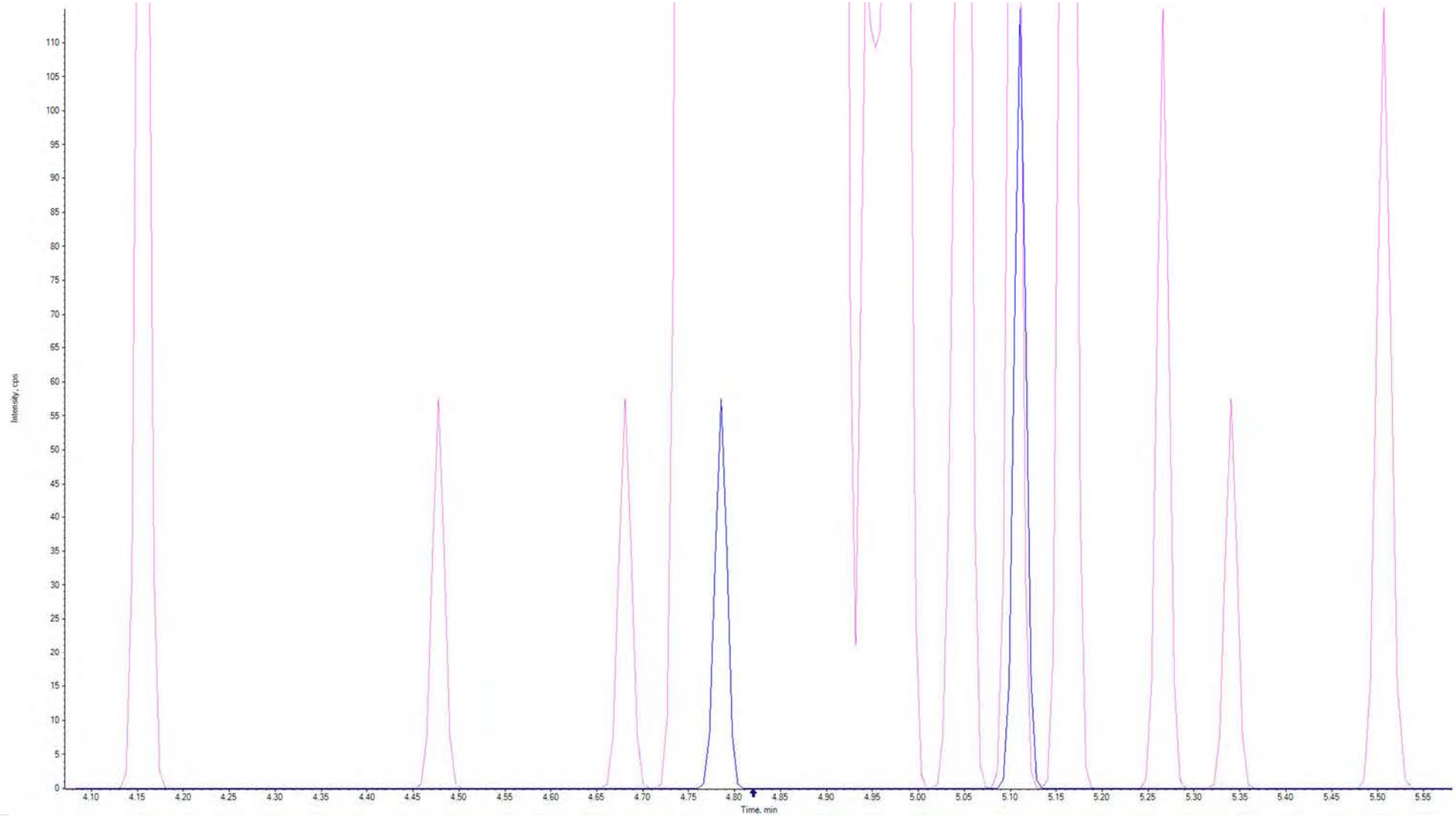
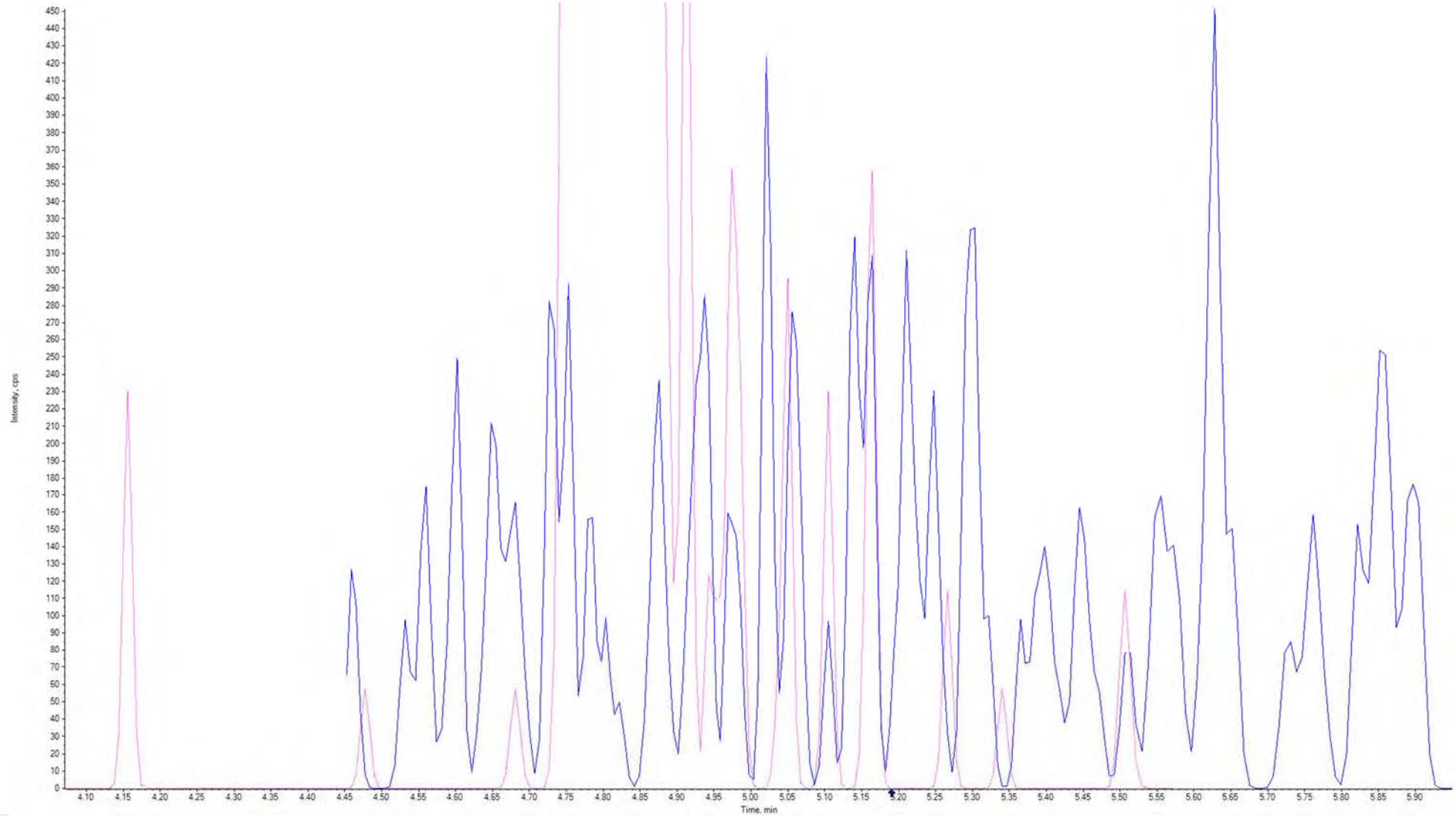


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_39.wiff2_2
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTrDA
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_39.wiff2_2
Last Altered: 3/18/2025 9:34:10 AM
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PFTrDA_2
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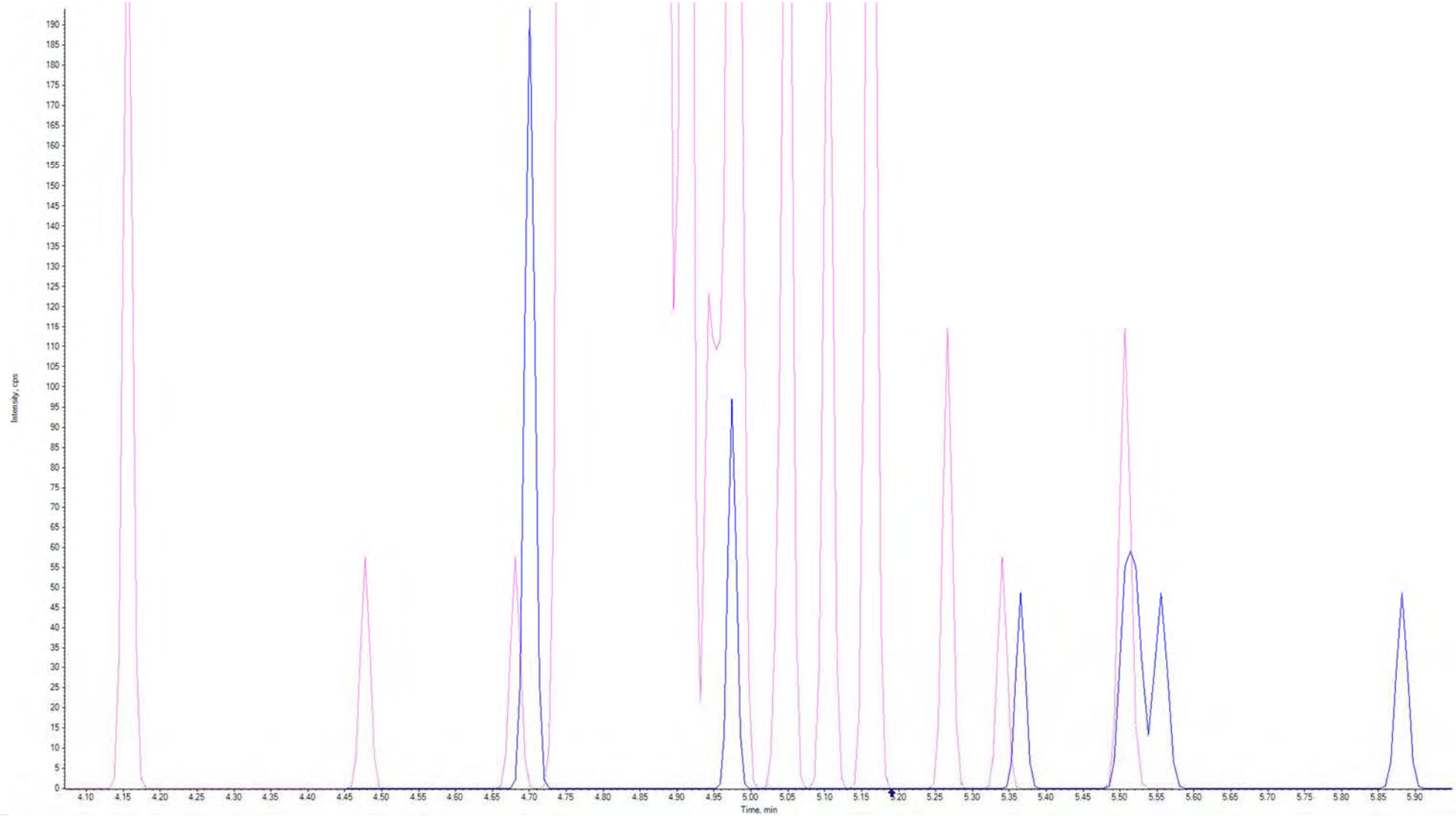

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Alpha Analytical LLC
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PFTeDA
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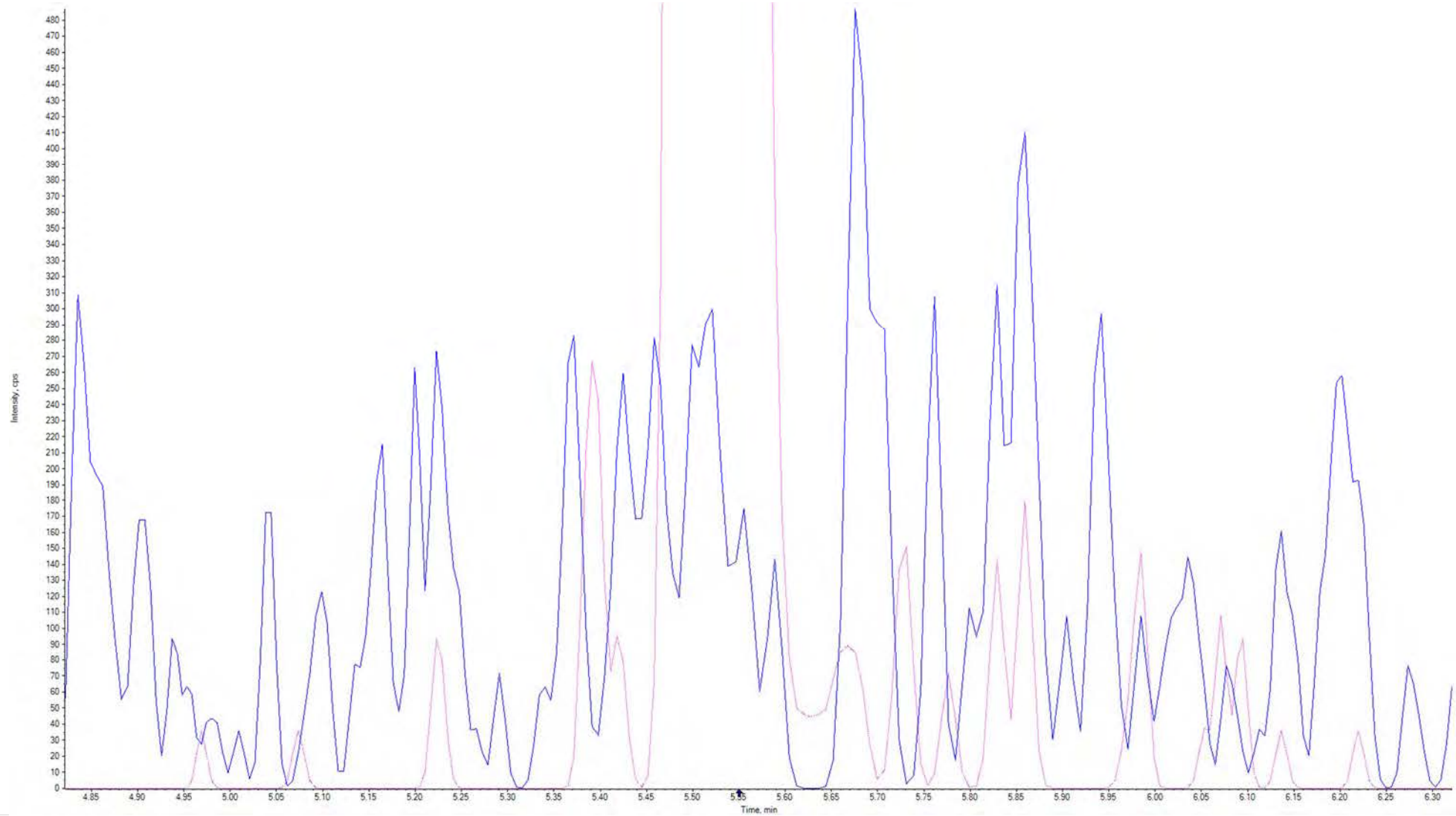

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PFTeDA_2
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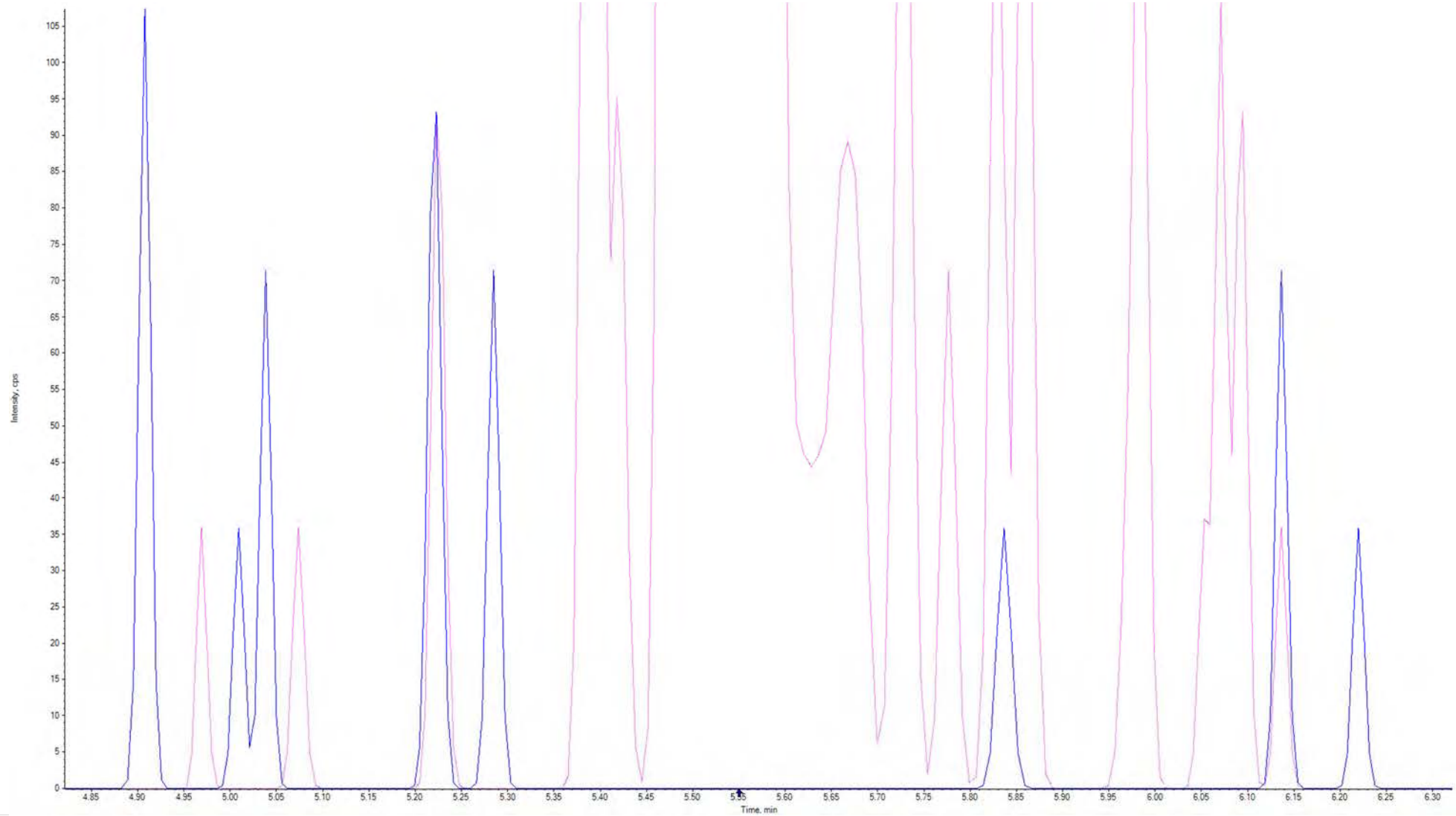

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PFBS
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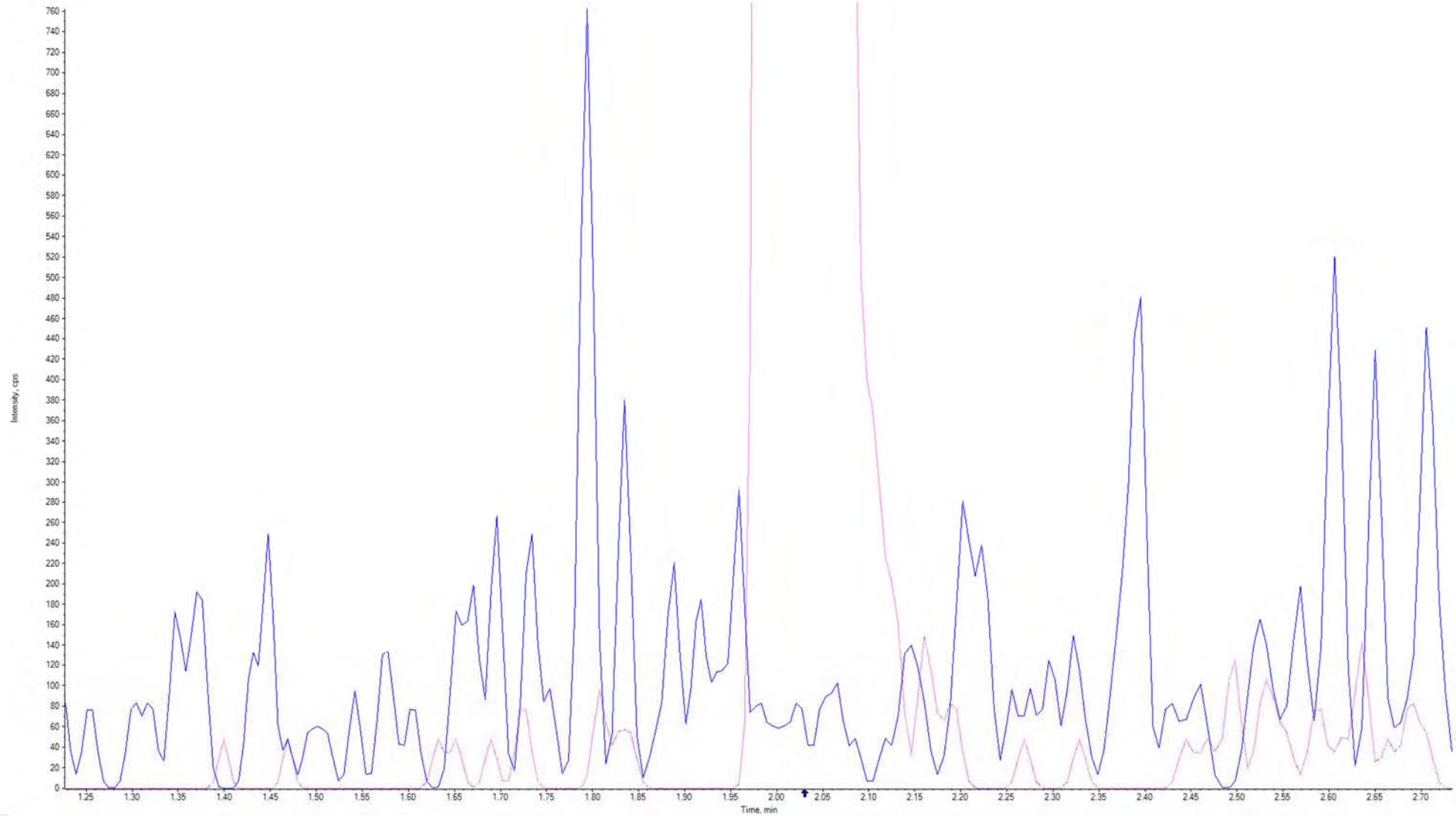

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PFBS_2
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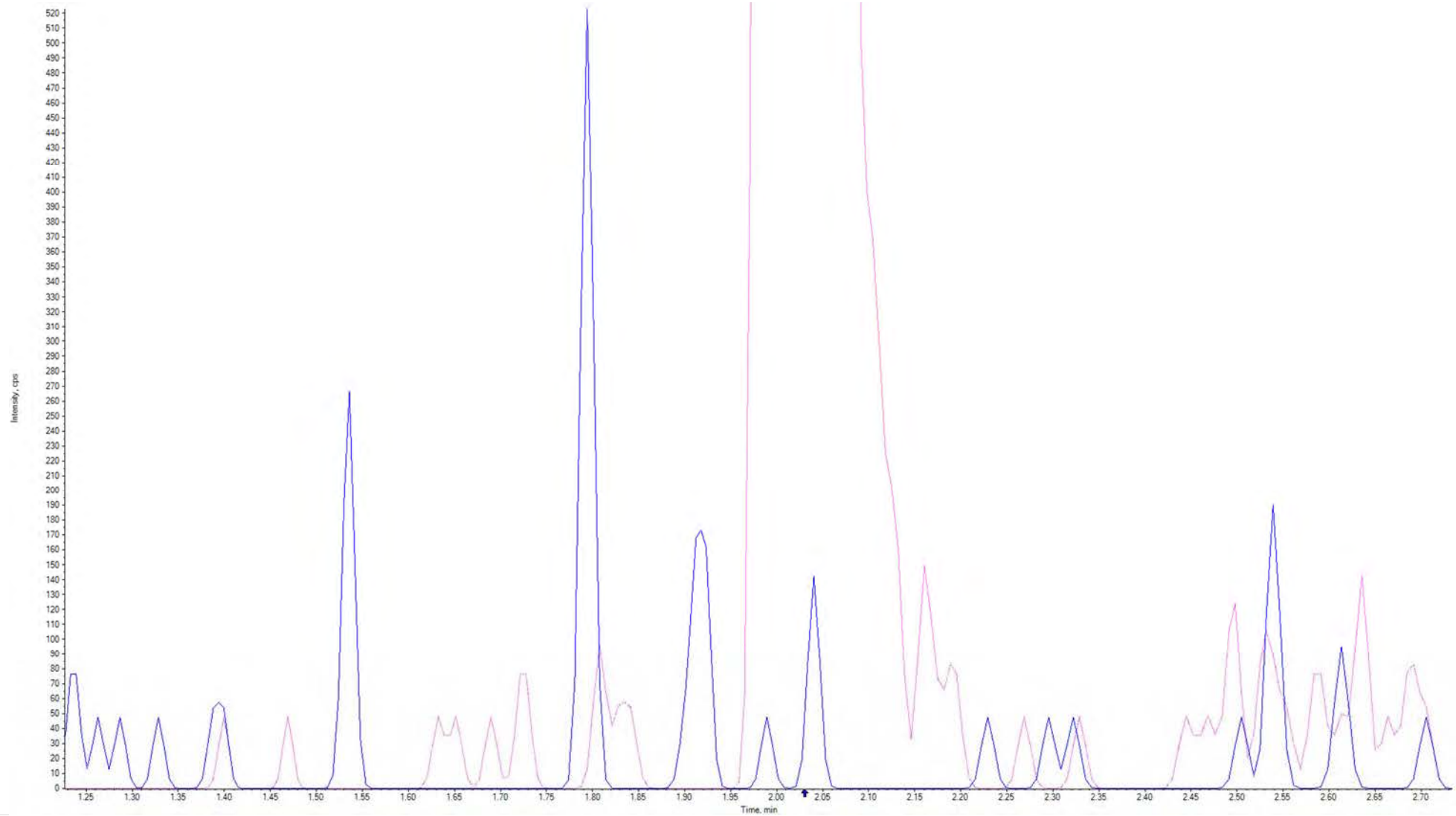

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Last Altered: 3/18/2025 9:34:10 AM
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PFPeS
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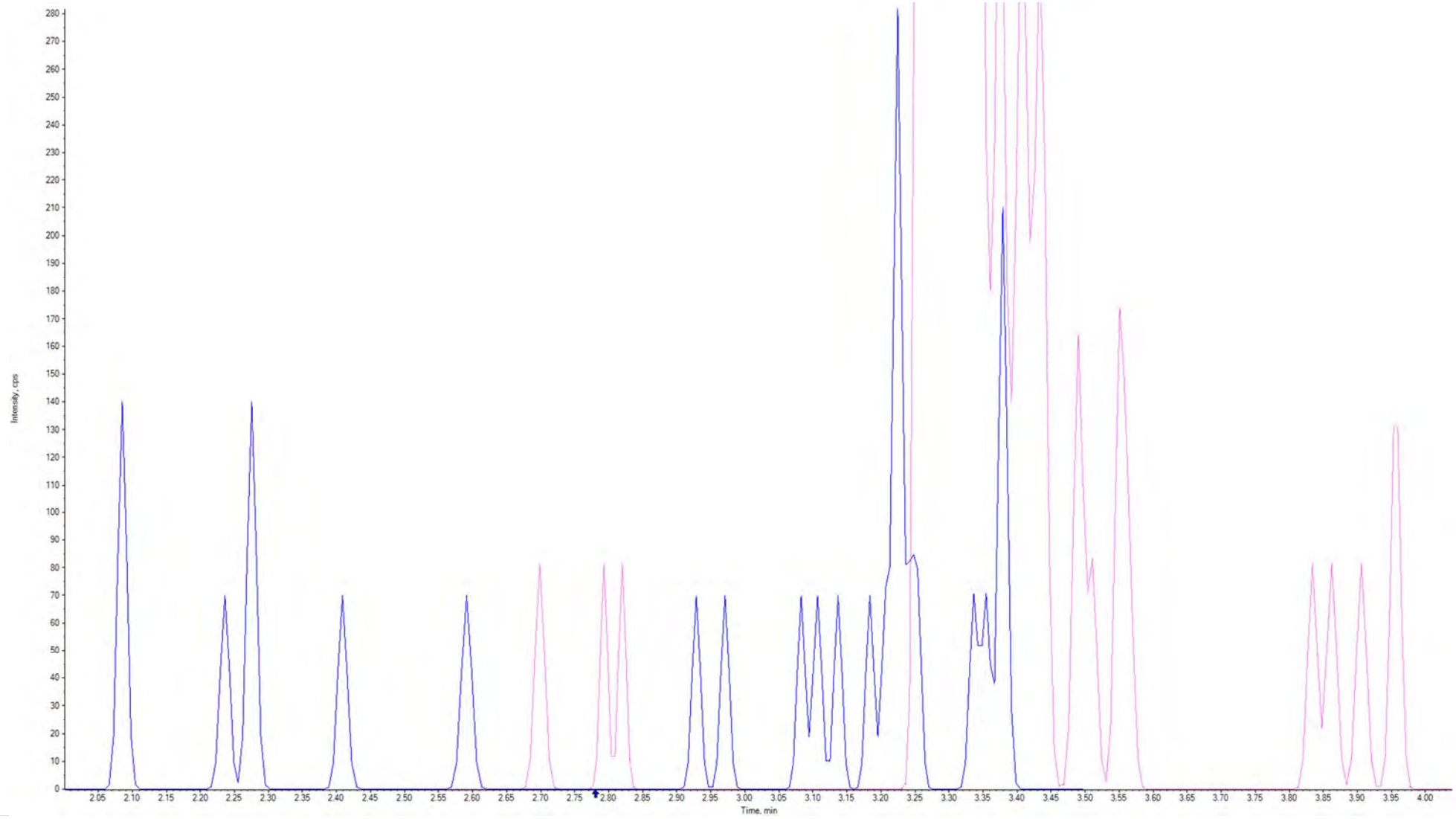

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PFPeS_2
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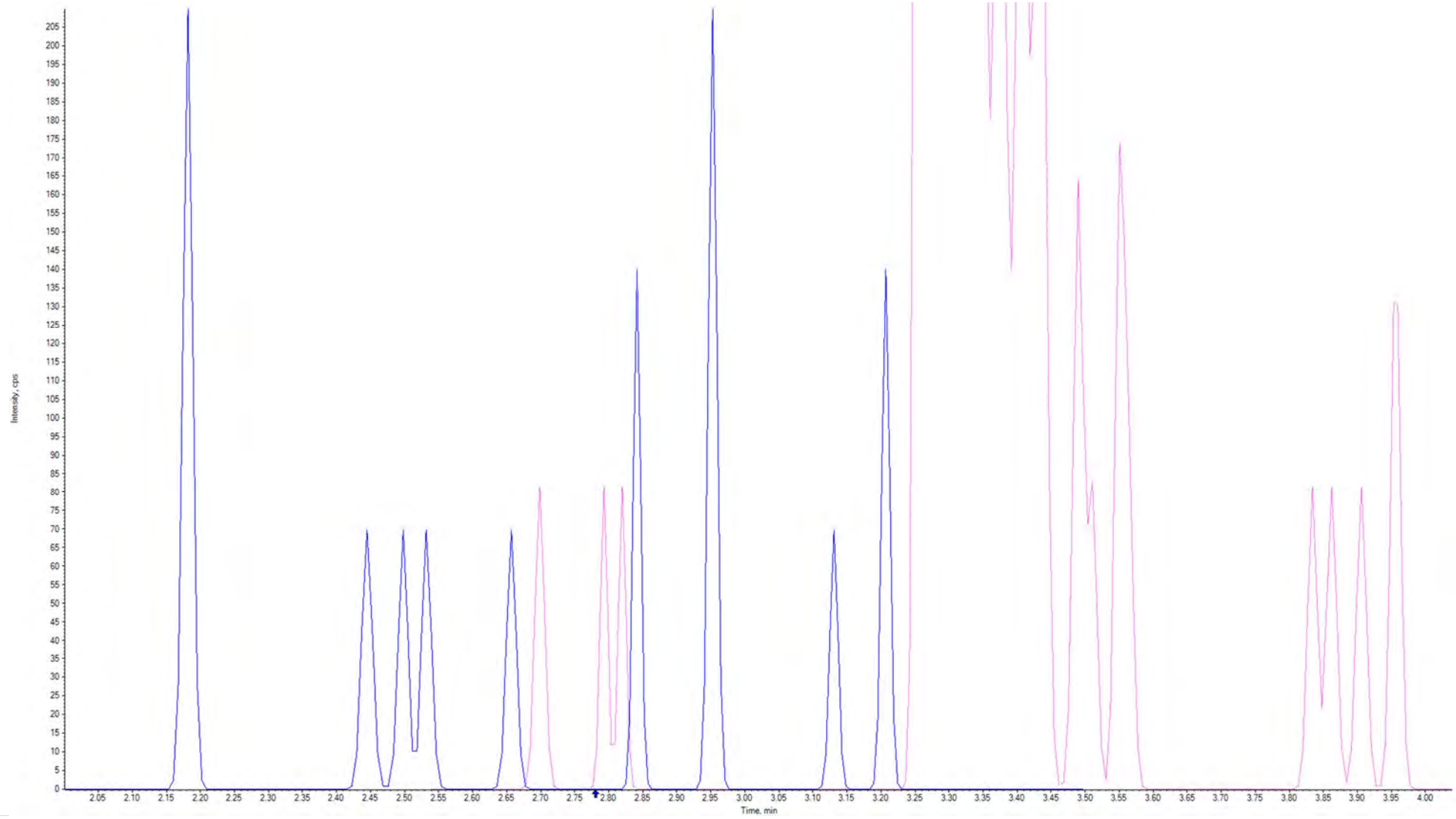

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PFHxS
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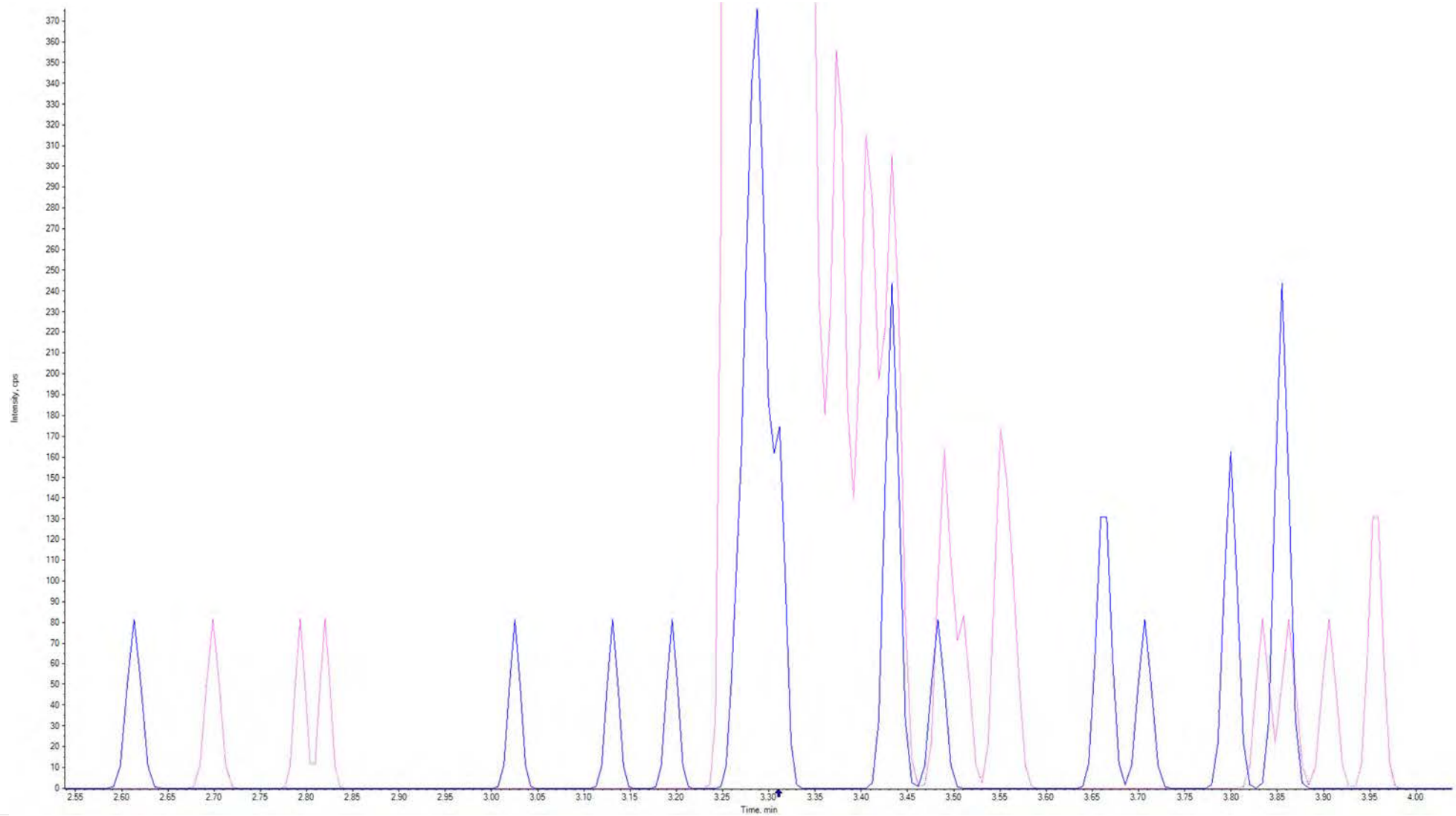

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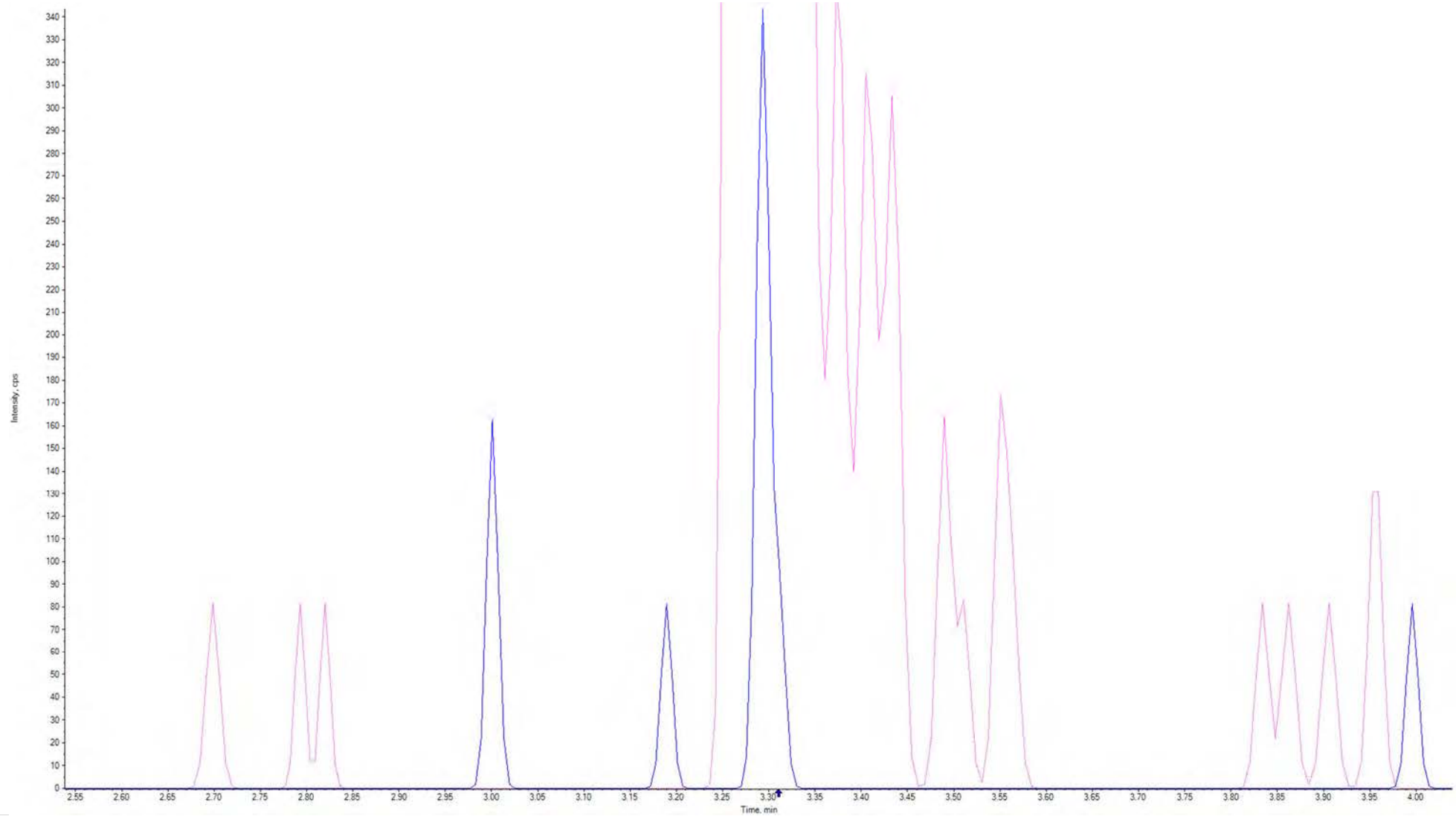
PFHxS_2
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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PFHpS
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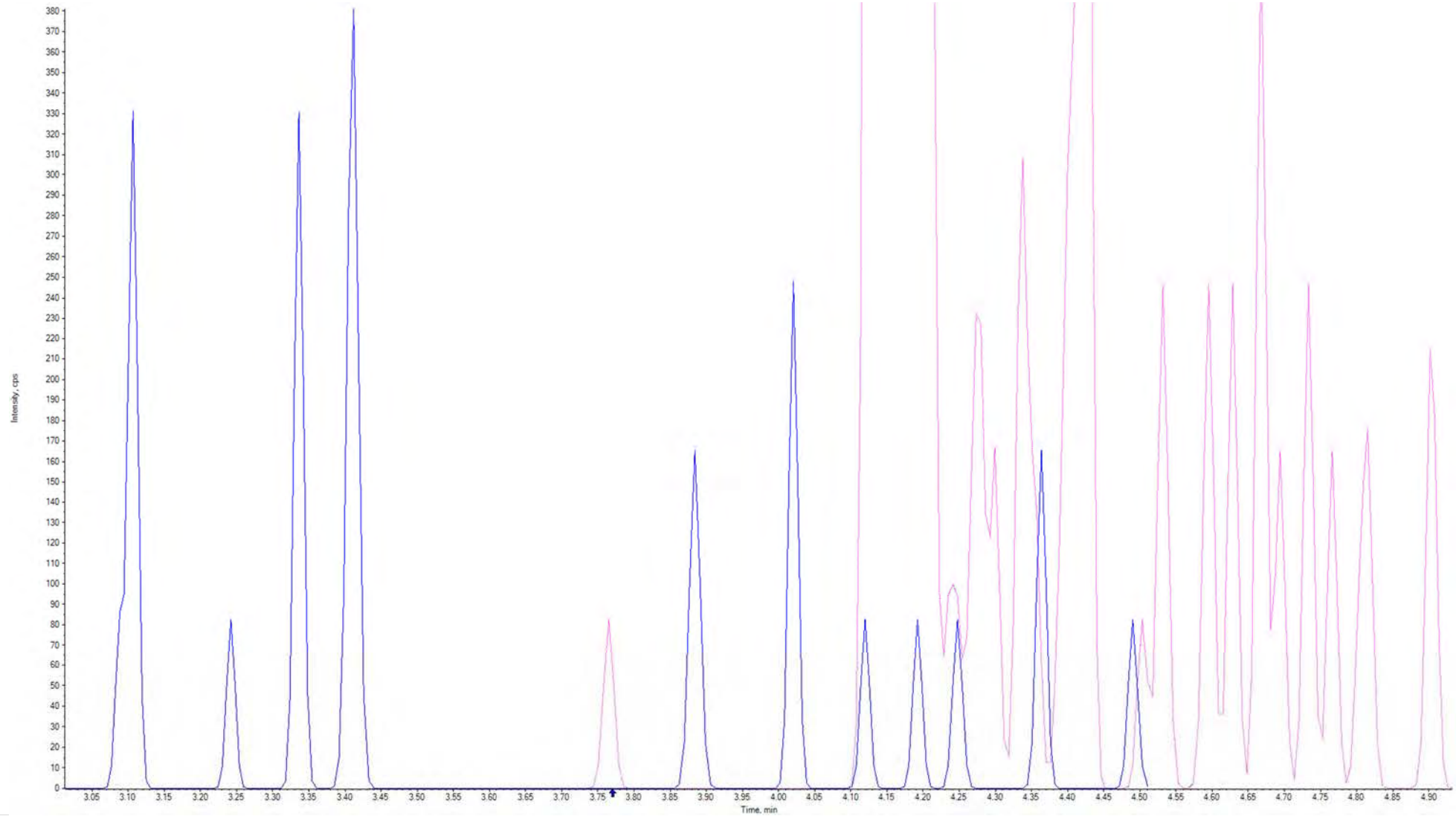

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PFHpS_2
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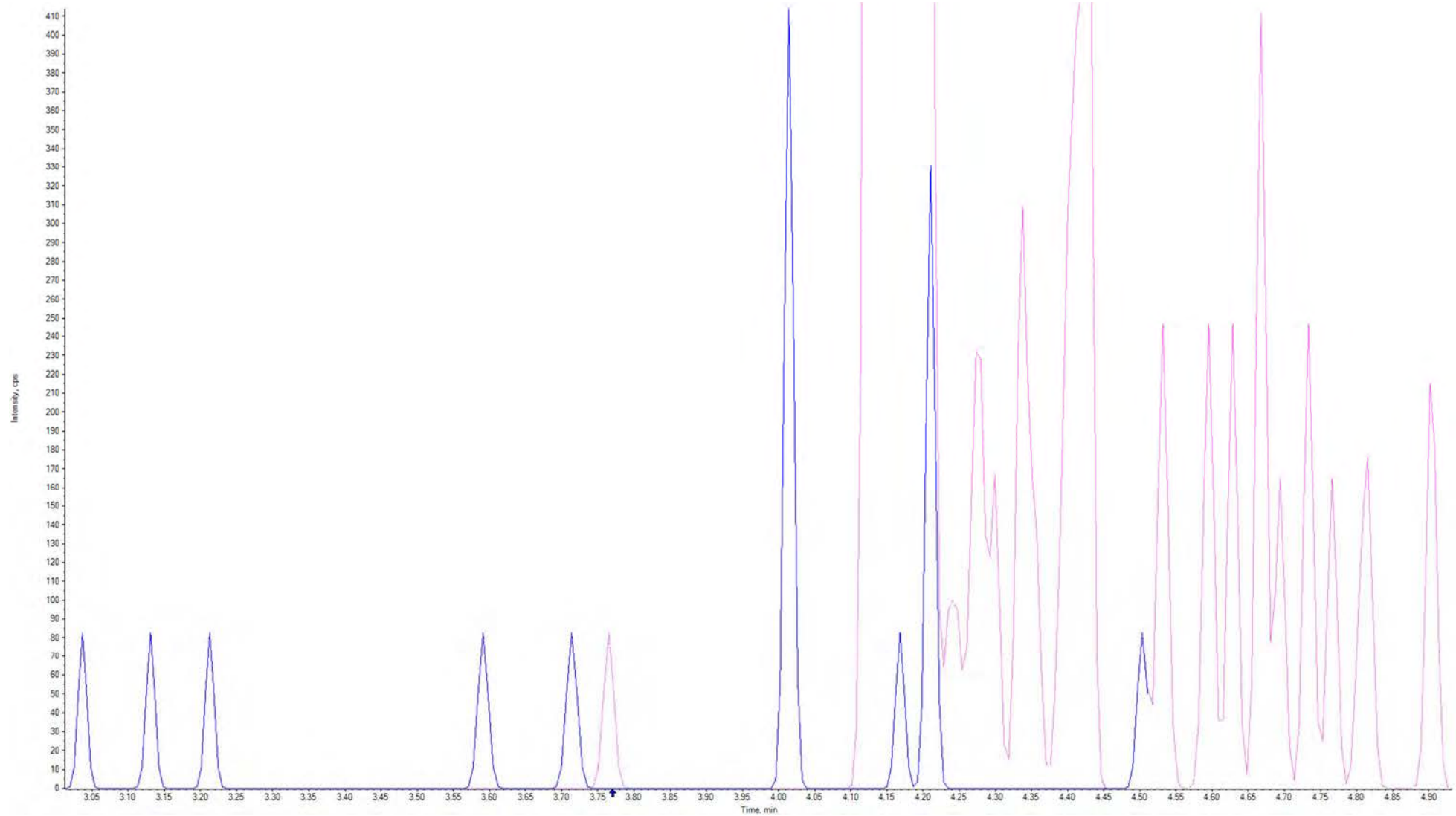

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PFOS
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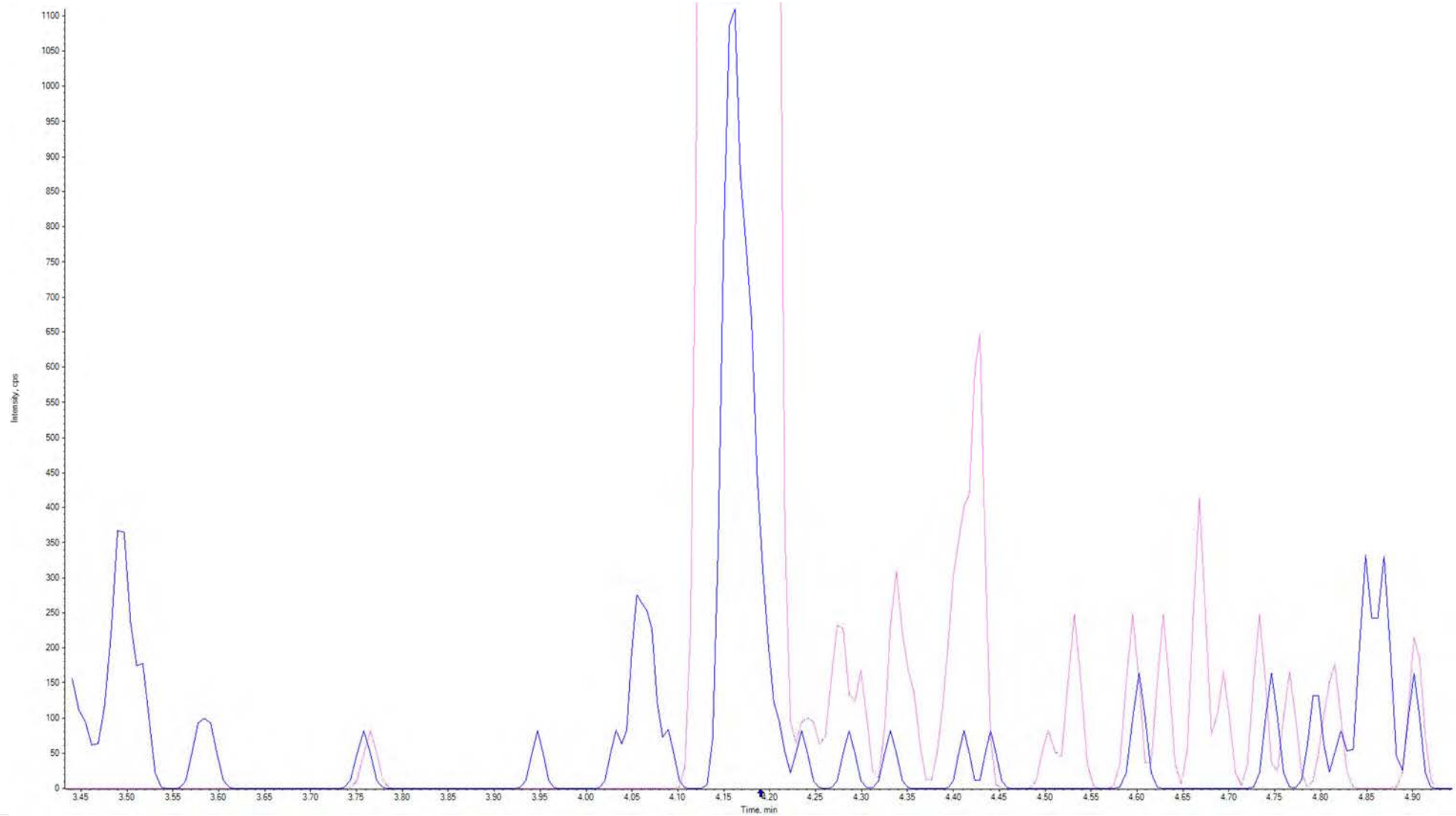

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PFOS_2
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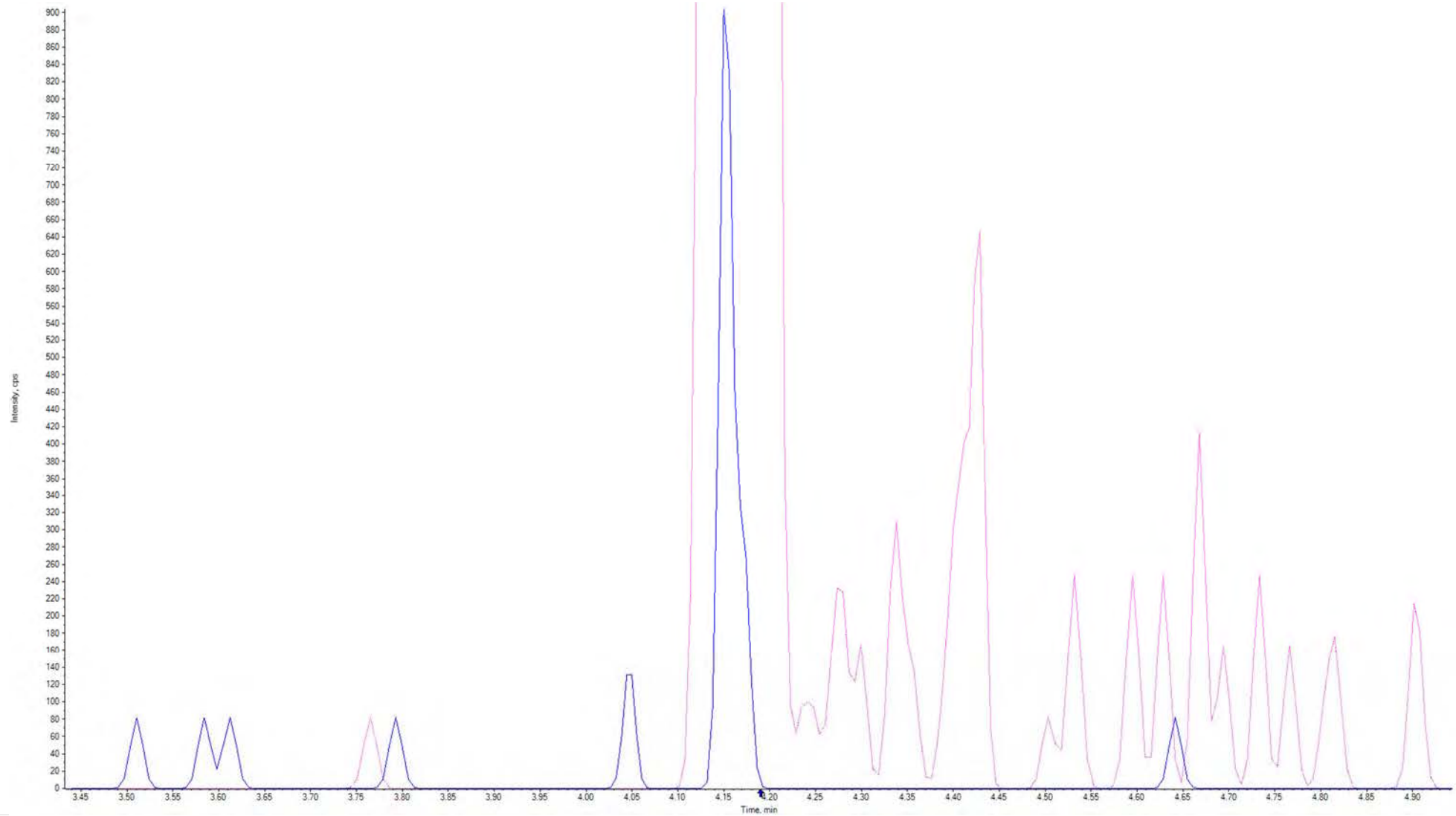

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PFNS
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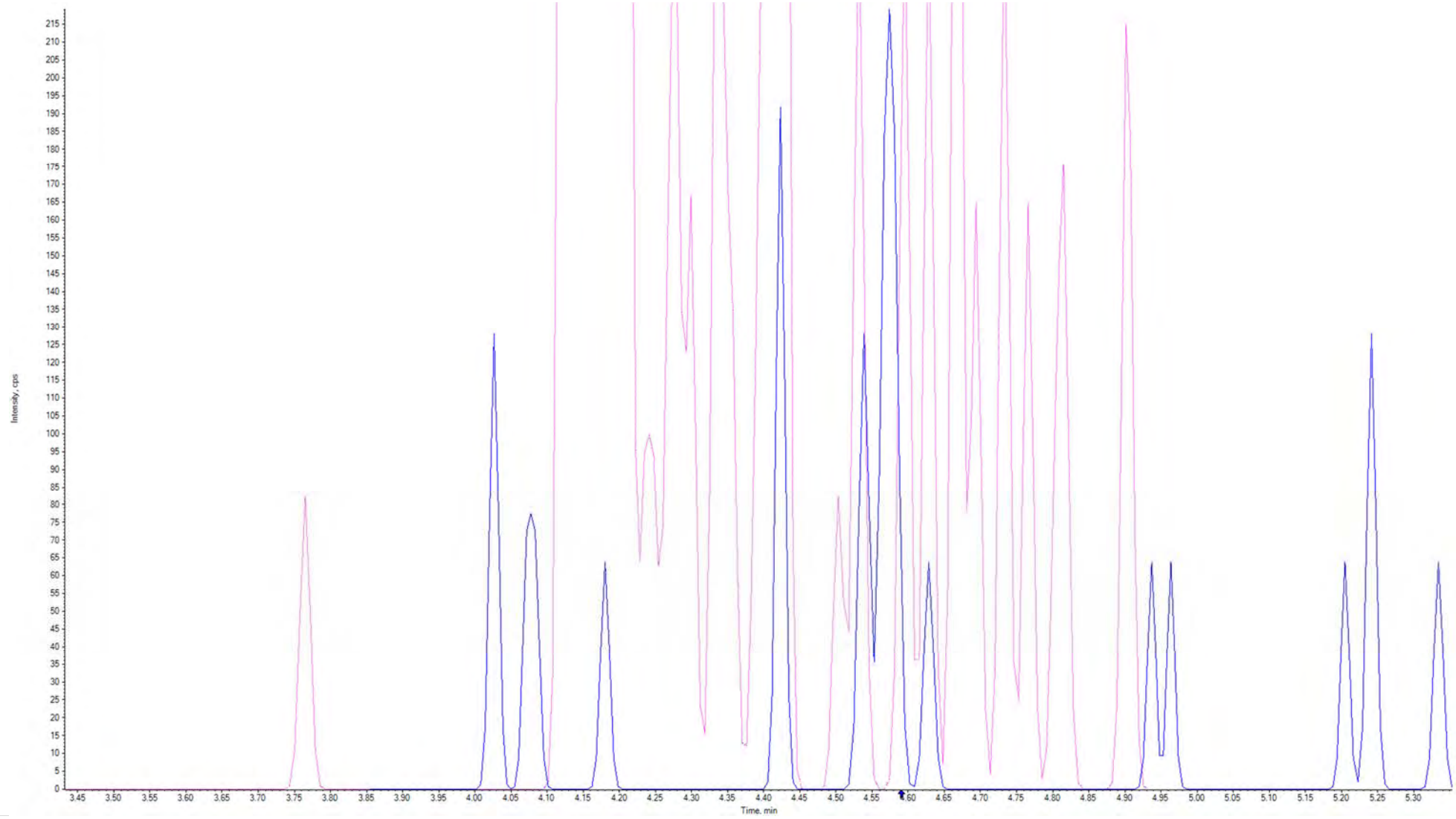

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Alpha Analytical LLC
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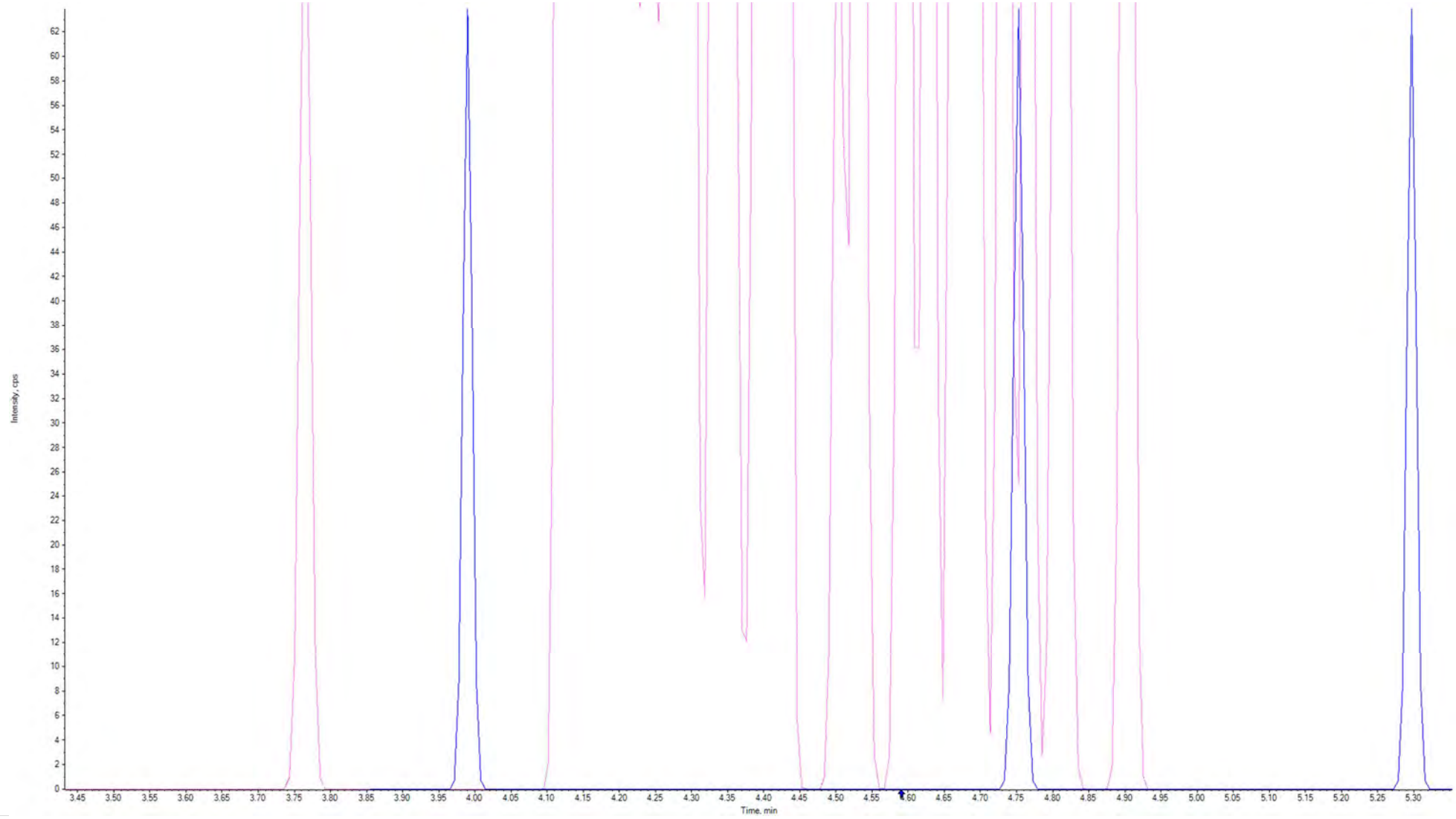

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PFDS
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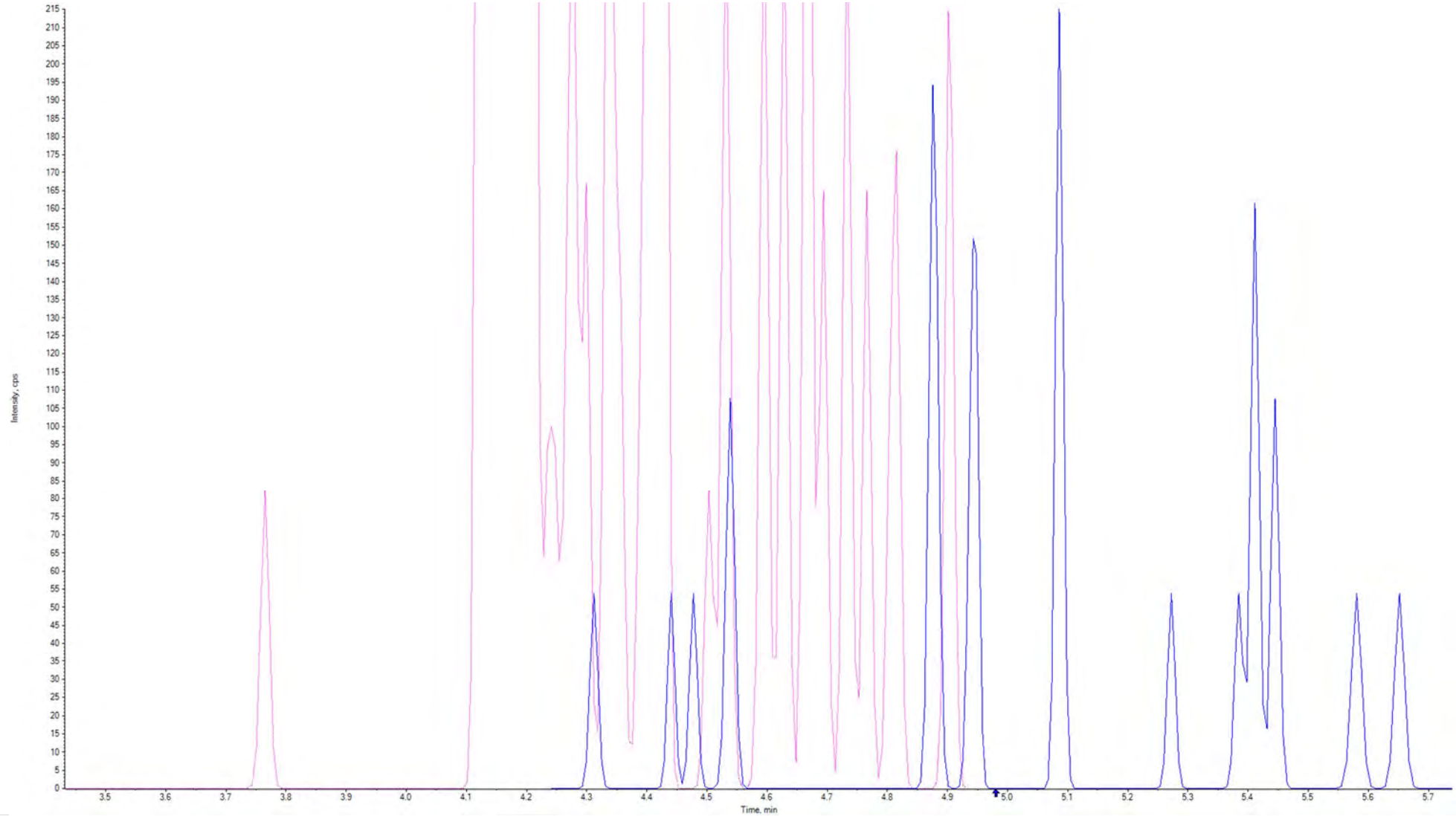

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PFDS_2
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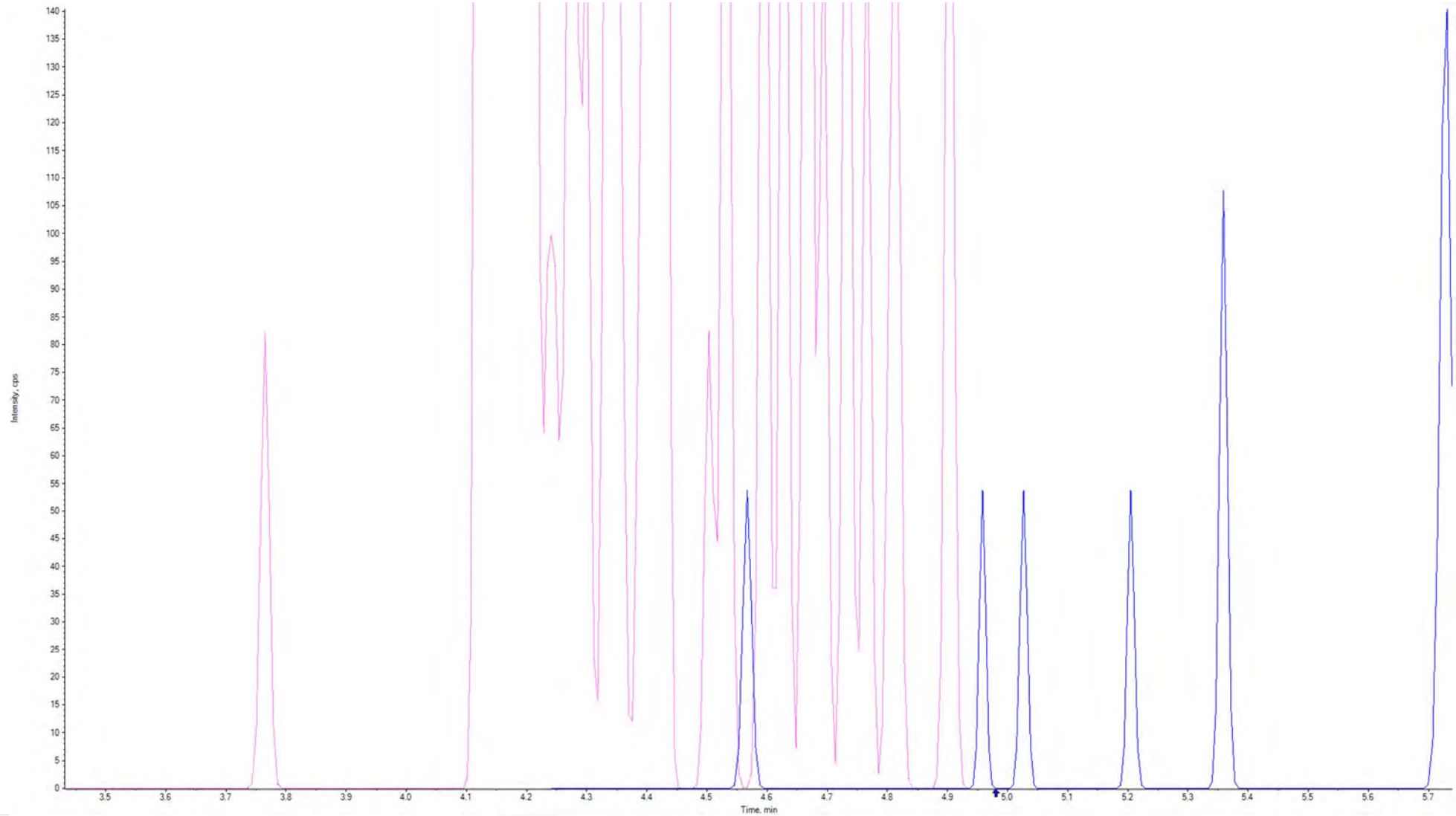

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PFDoS
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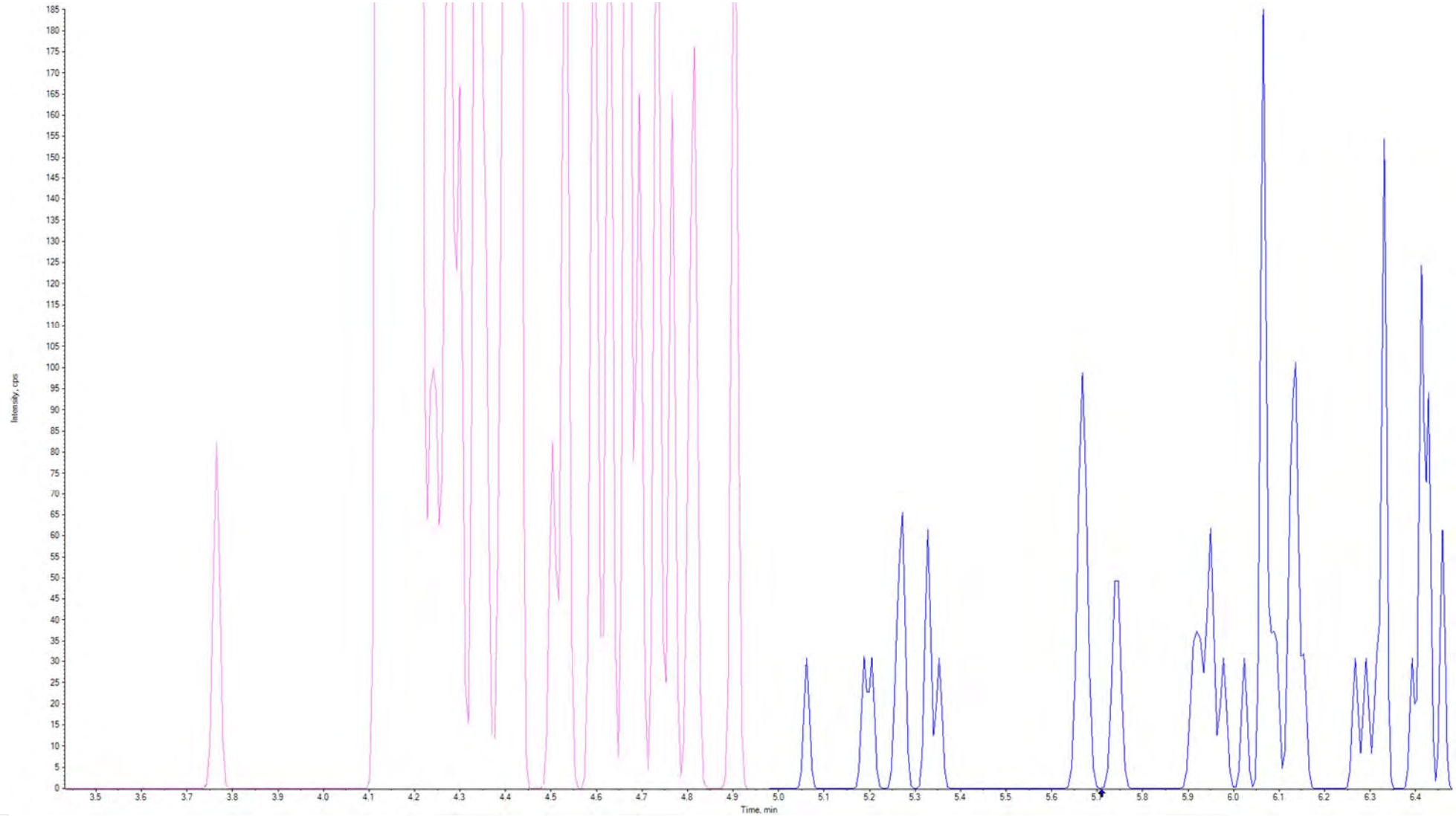

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PFDoS_2
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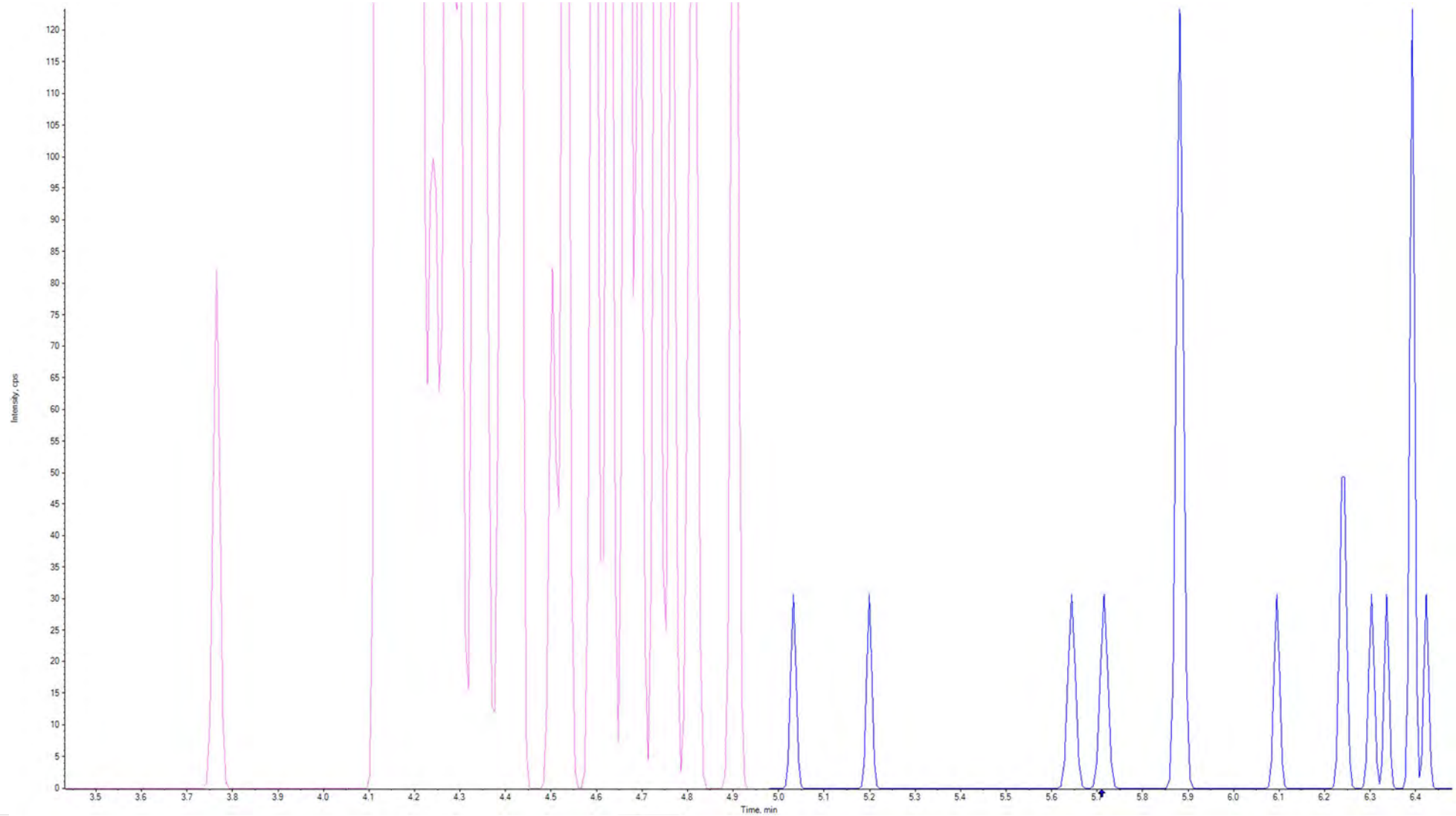

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4:2FTS
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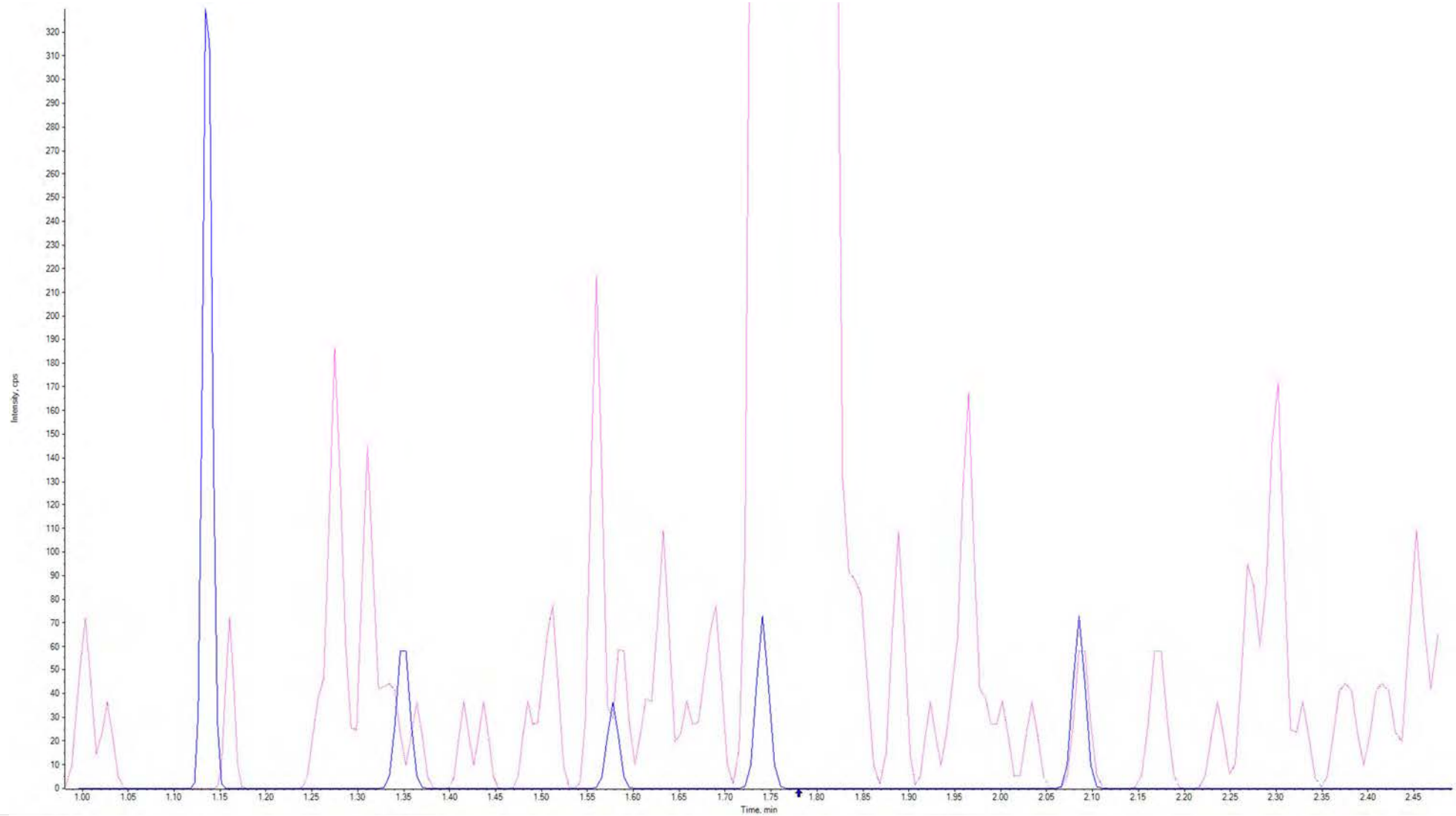

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4:2FTS_2
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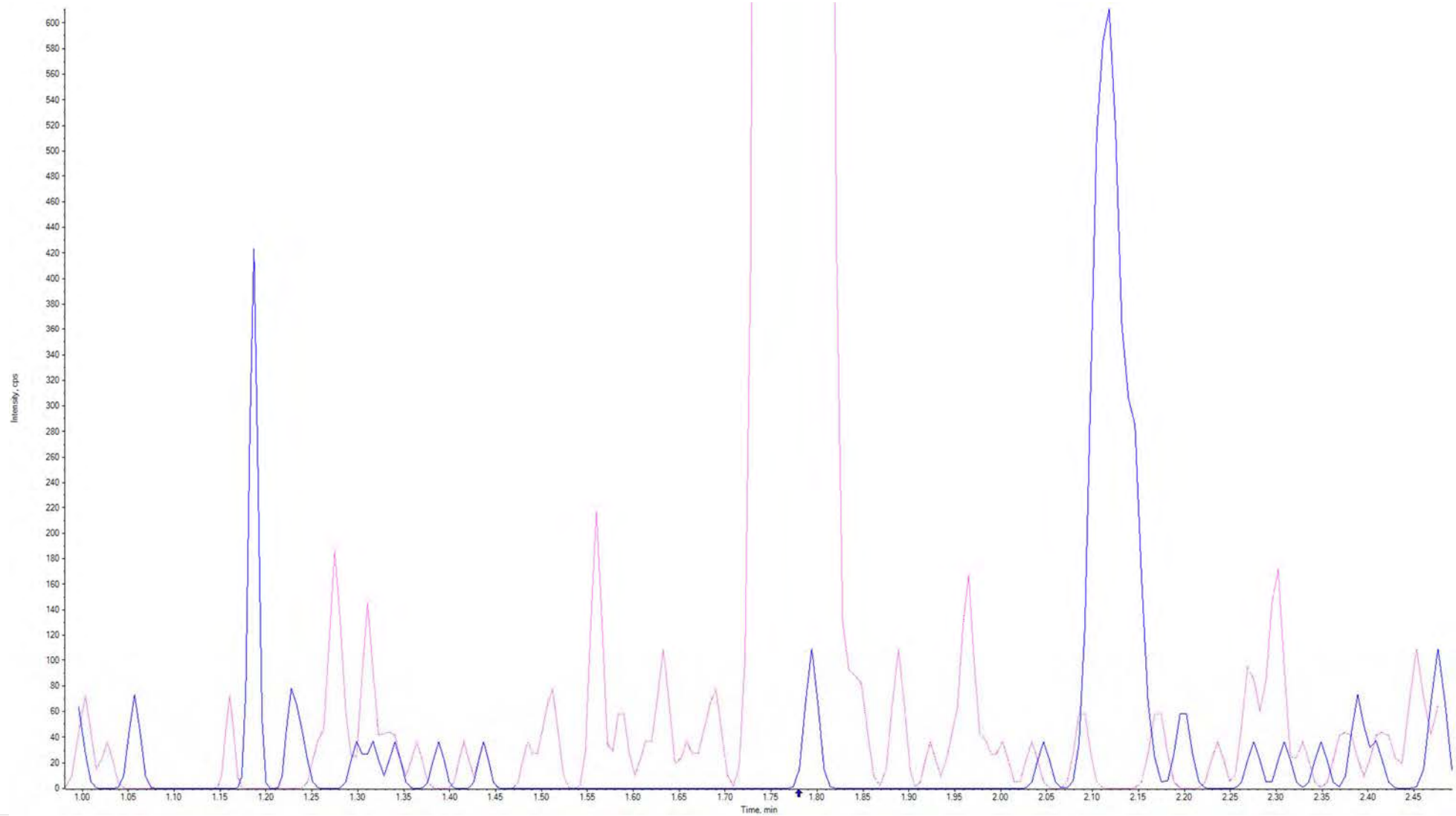

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6:2FTS
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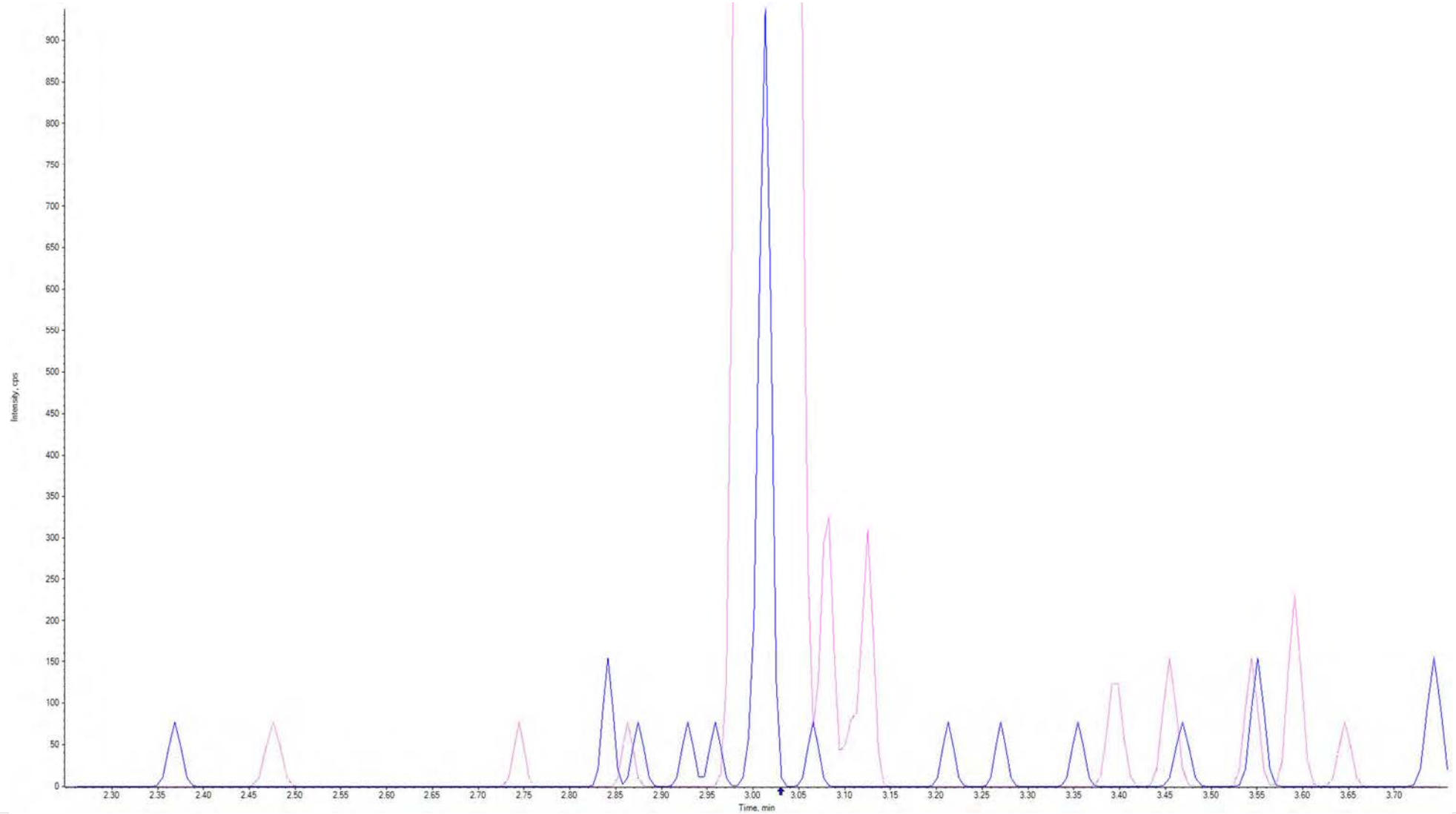

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6:2FTS_2
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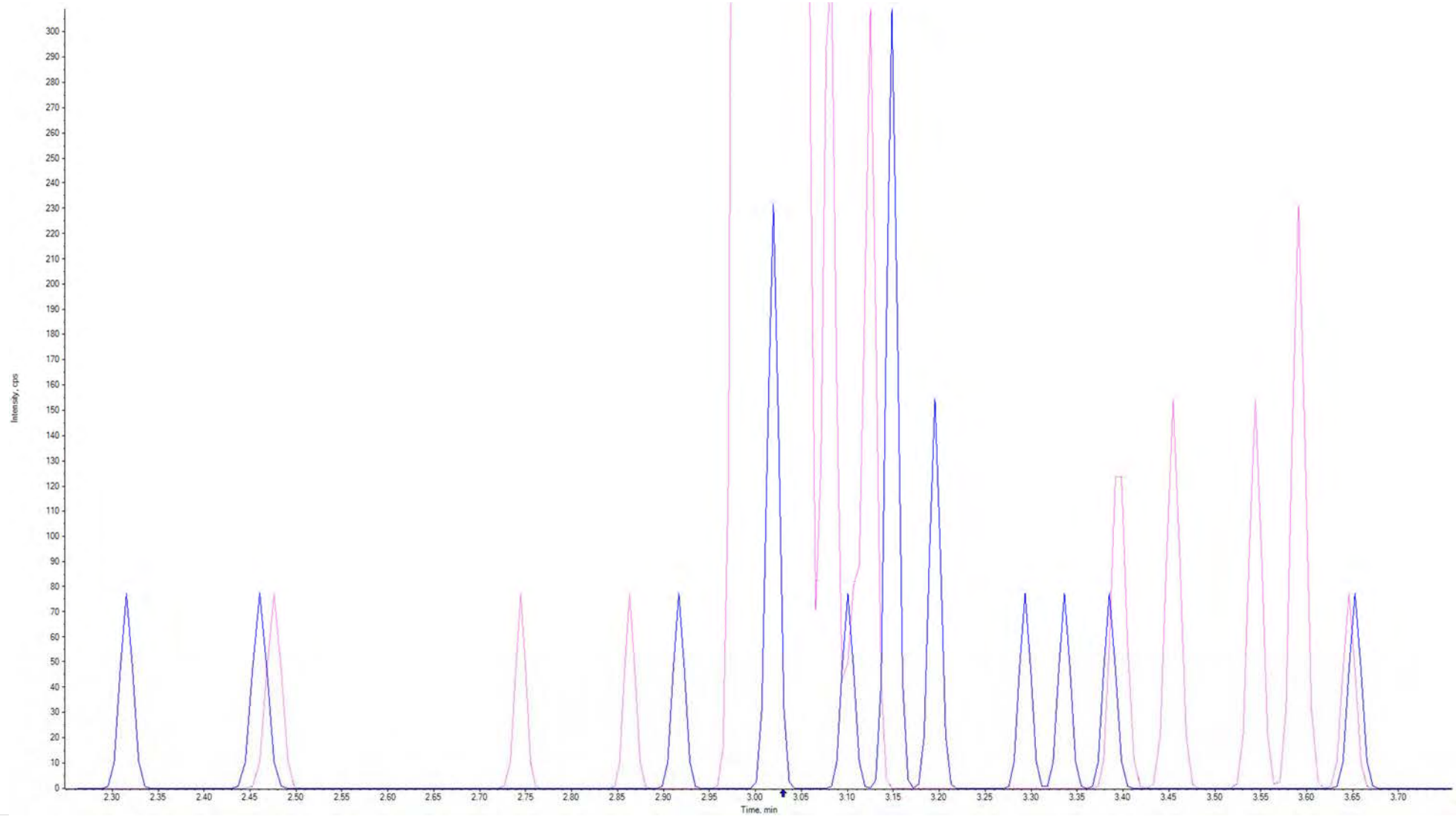

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8:2FTS
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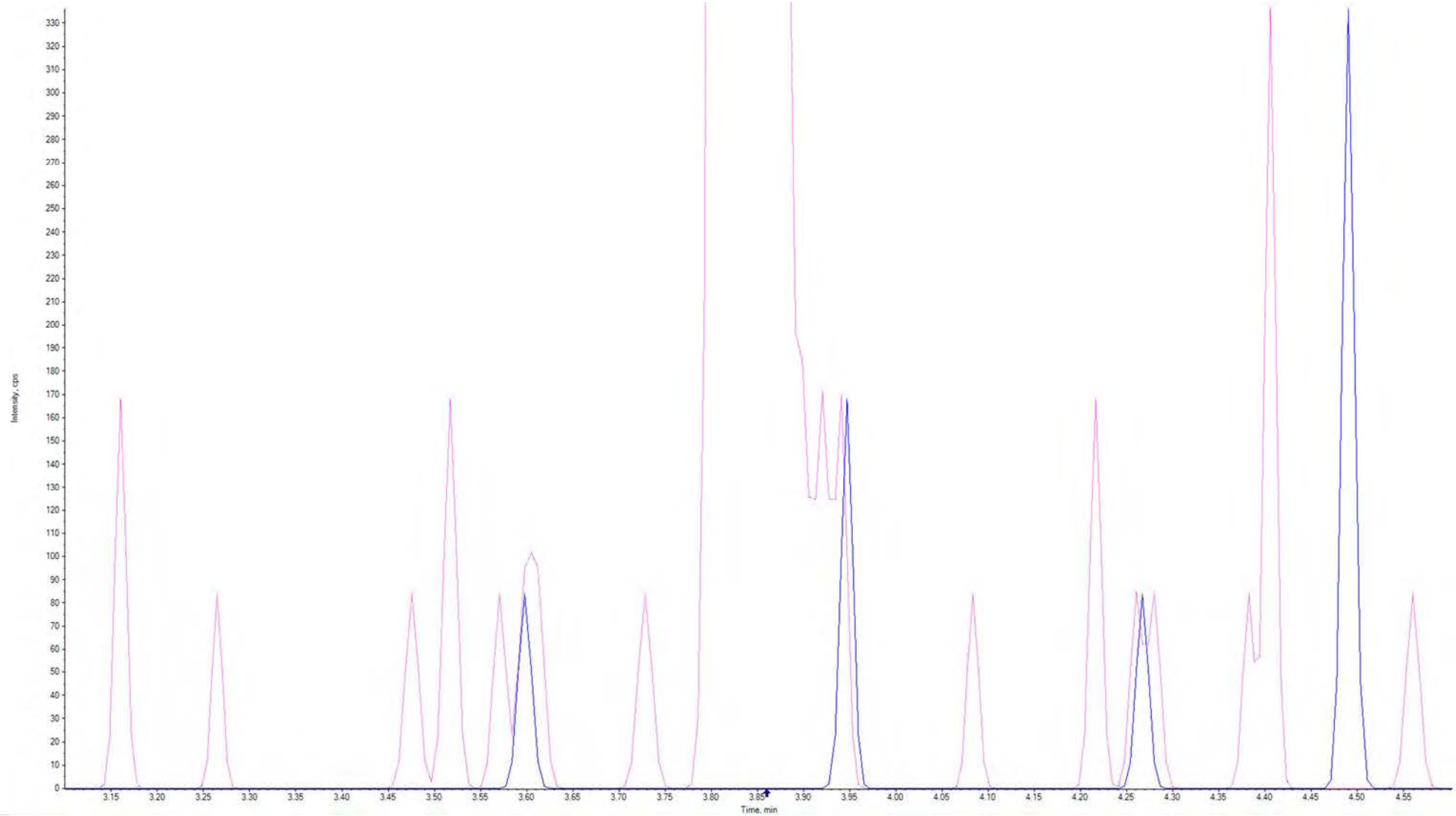

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8:2FTS_2
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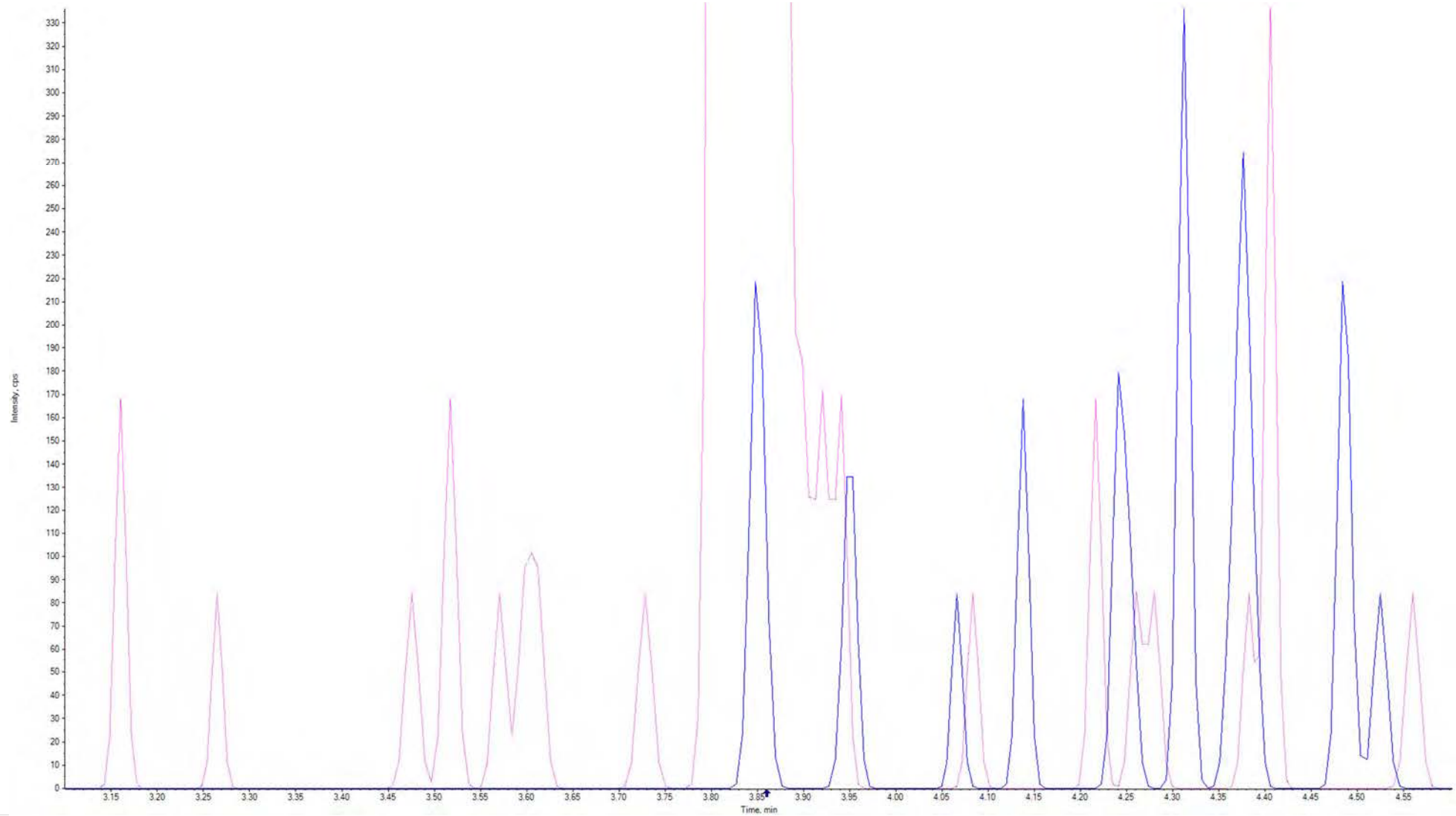

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PFOSA
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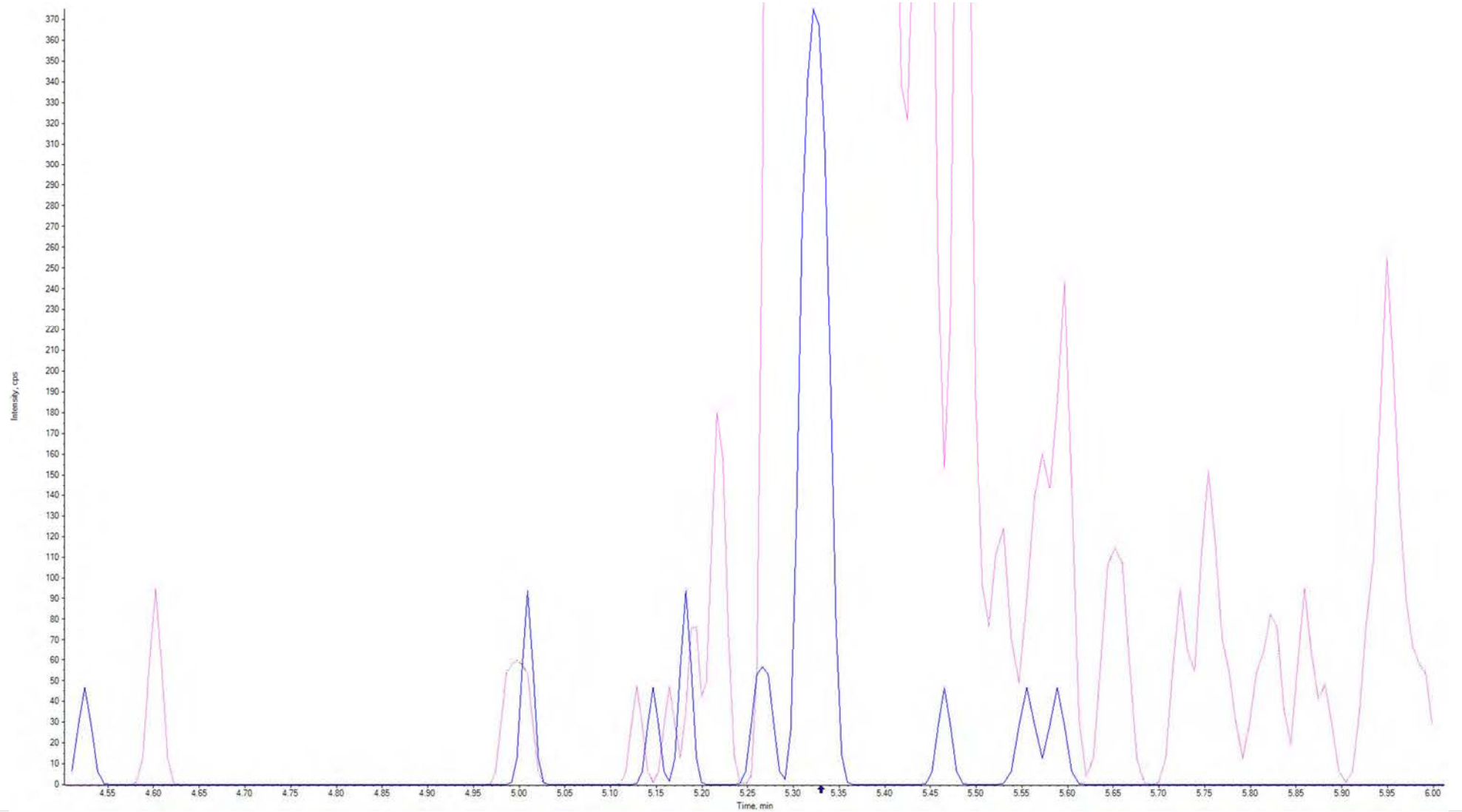

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PFOSA_2
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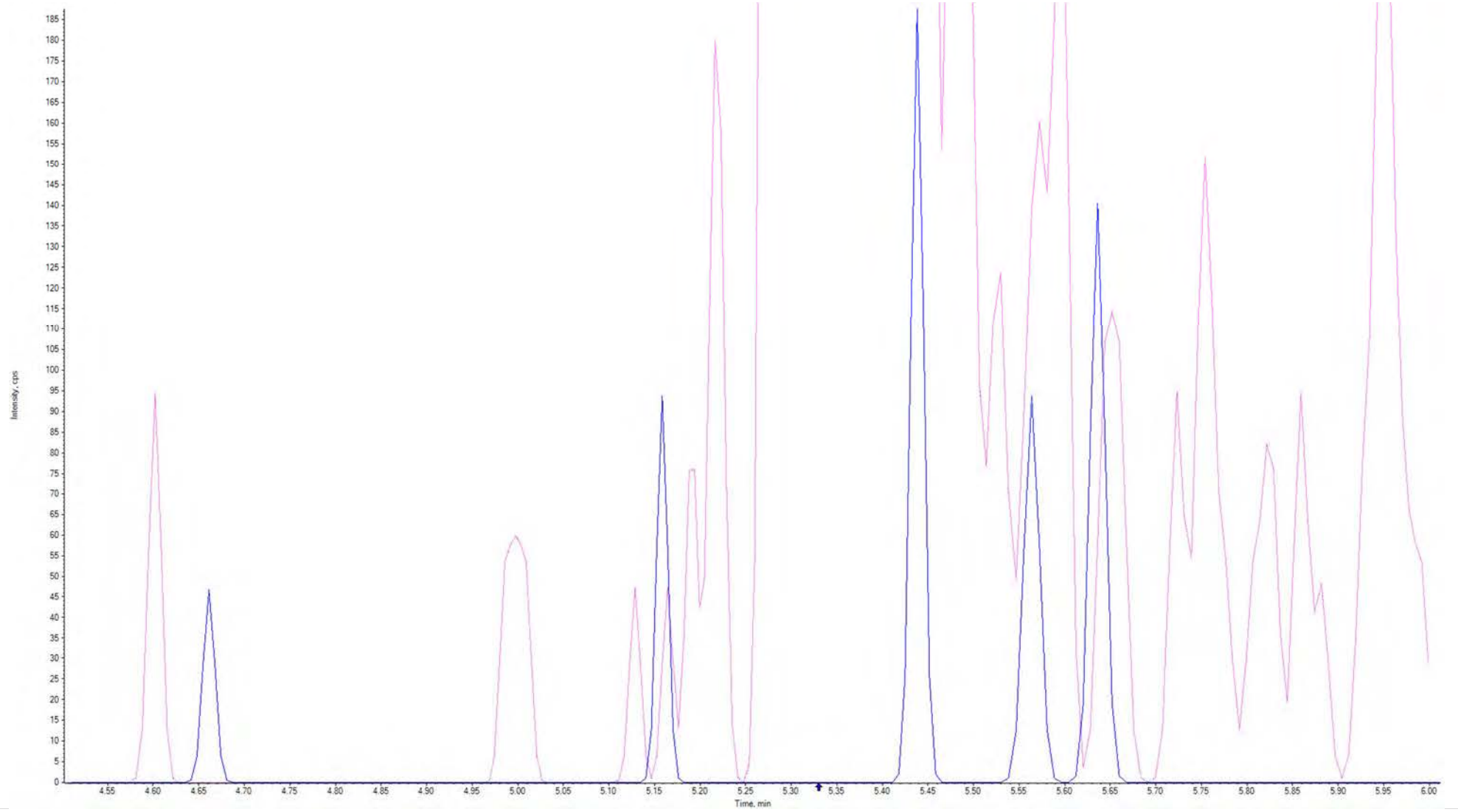

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Generated: 3/17/2025 4:15:11 PM

NMeFOSA
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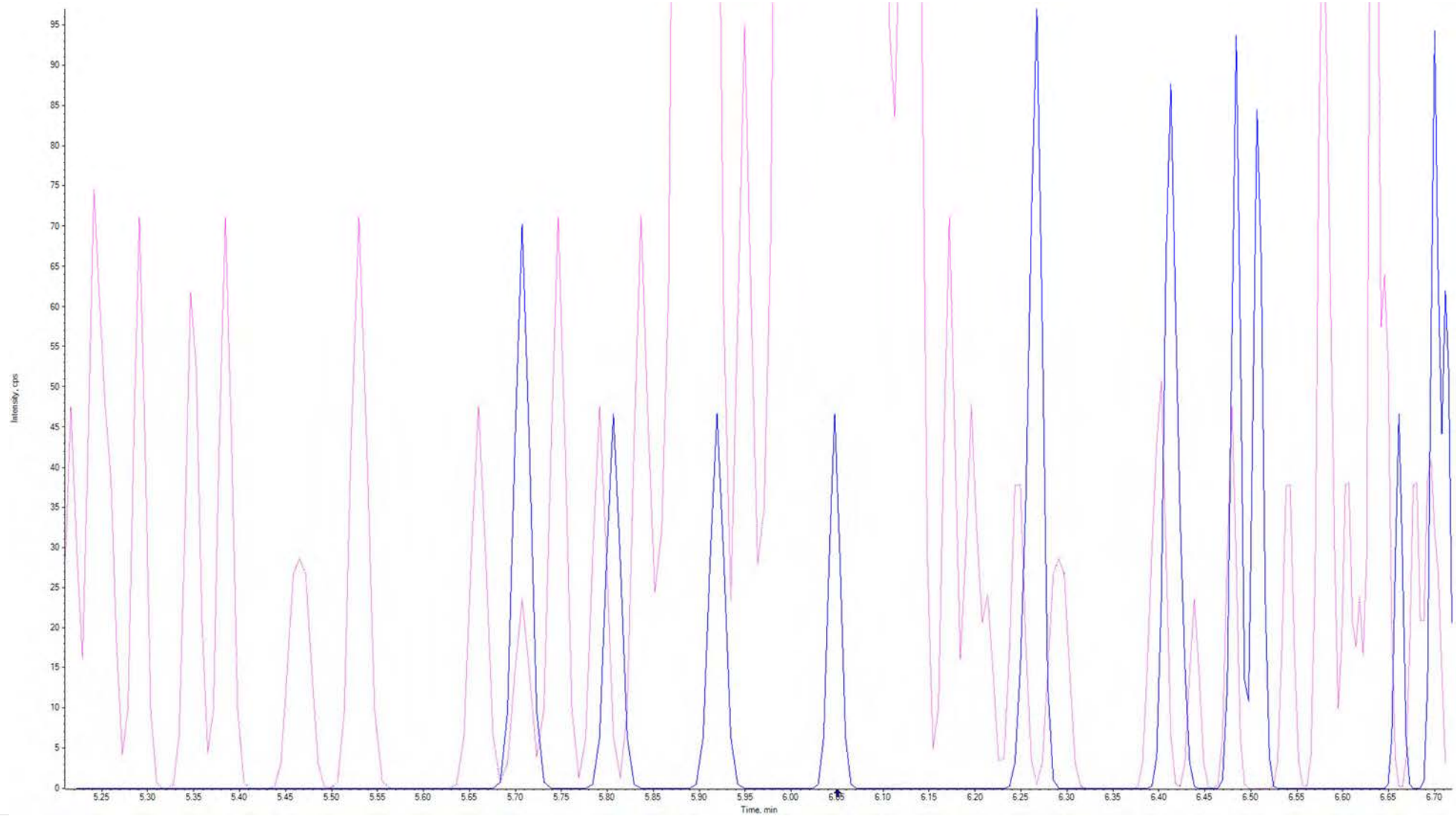

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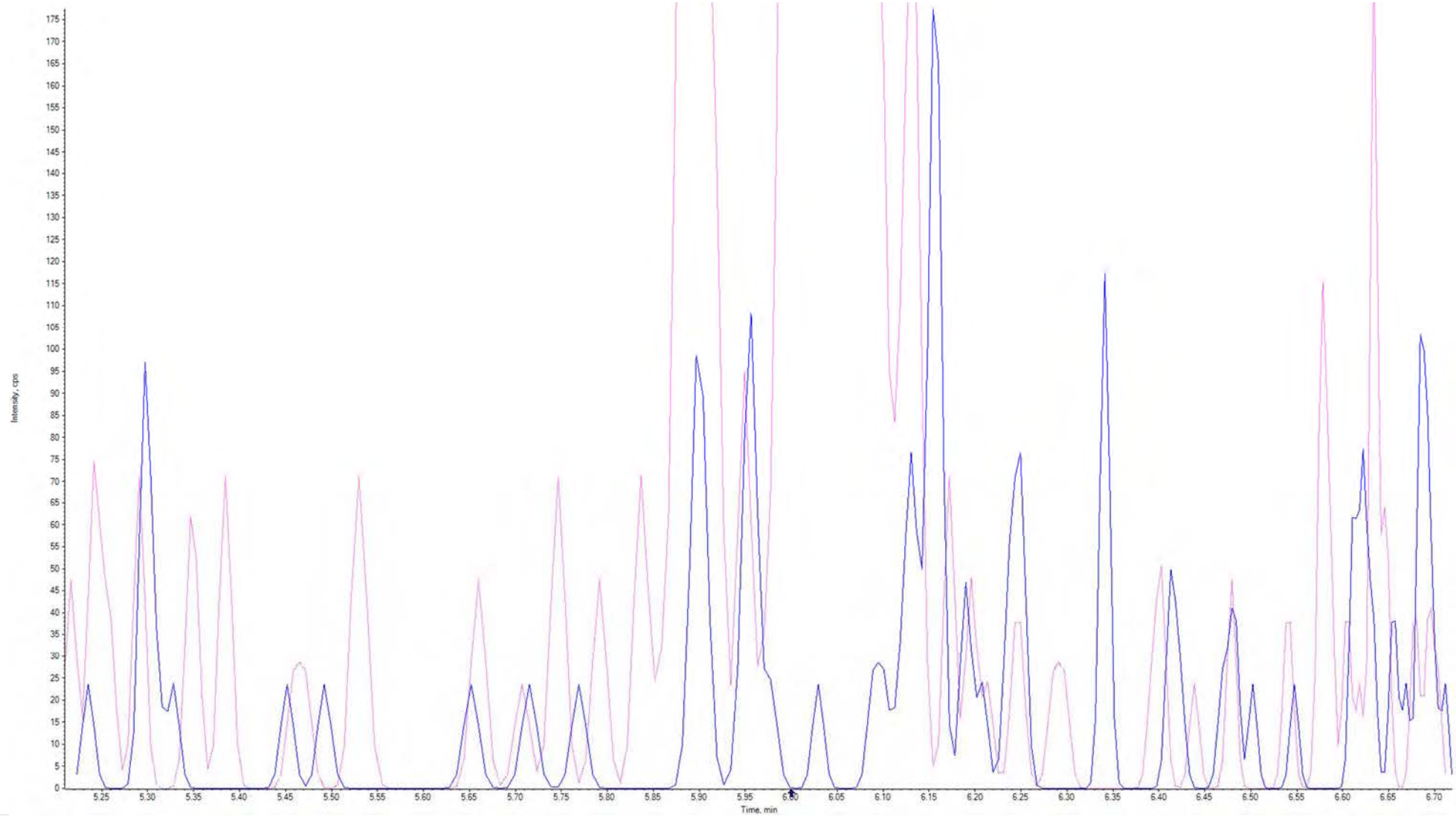

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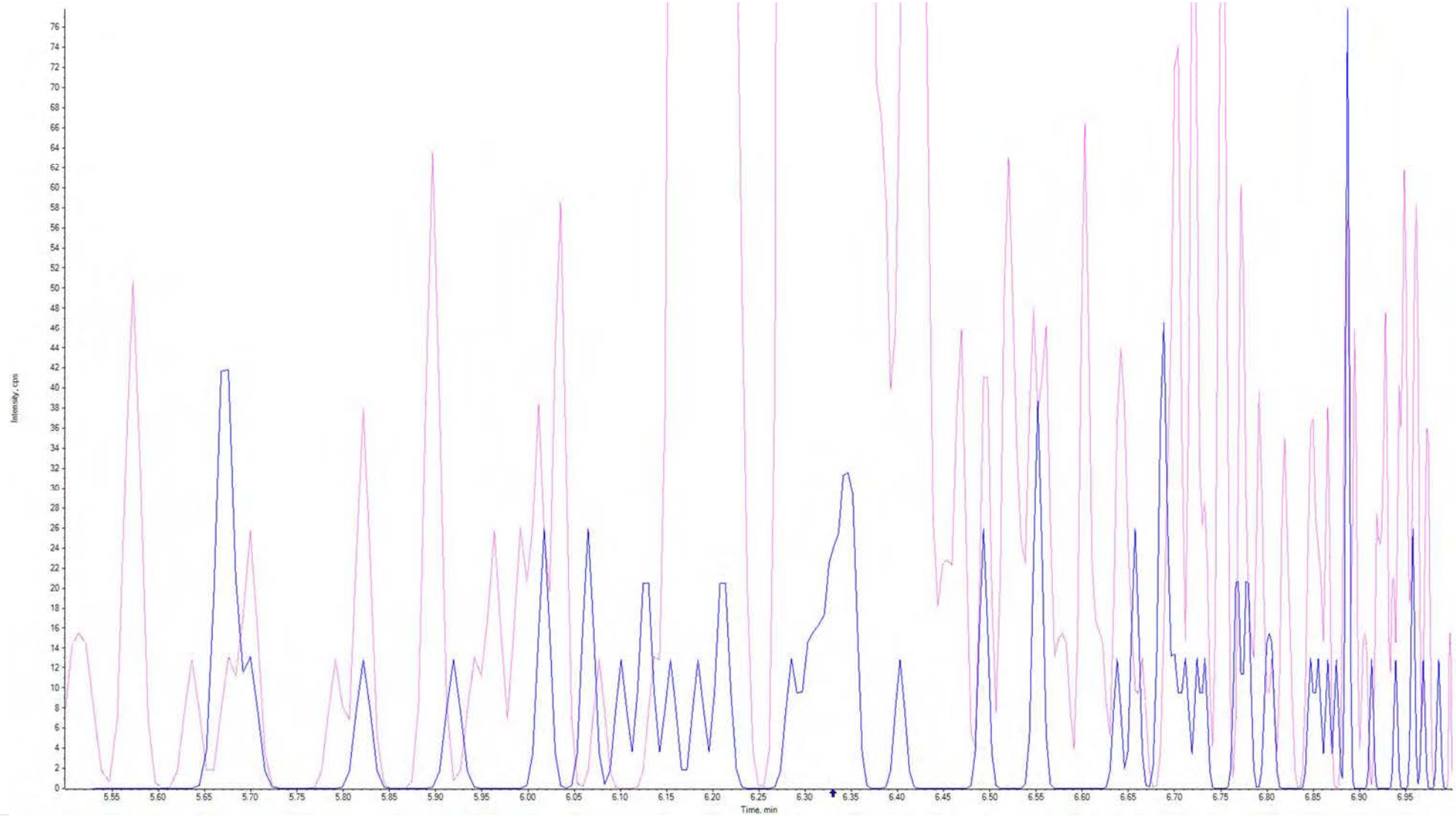
NEtFOSA
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
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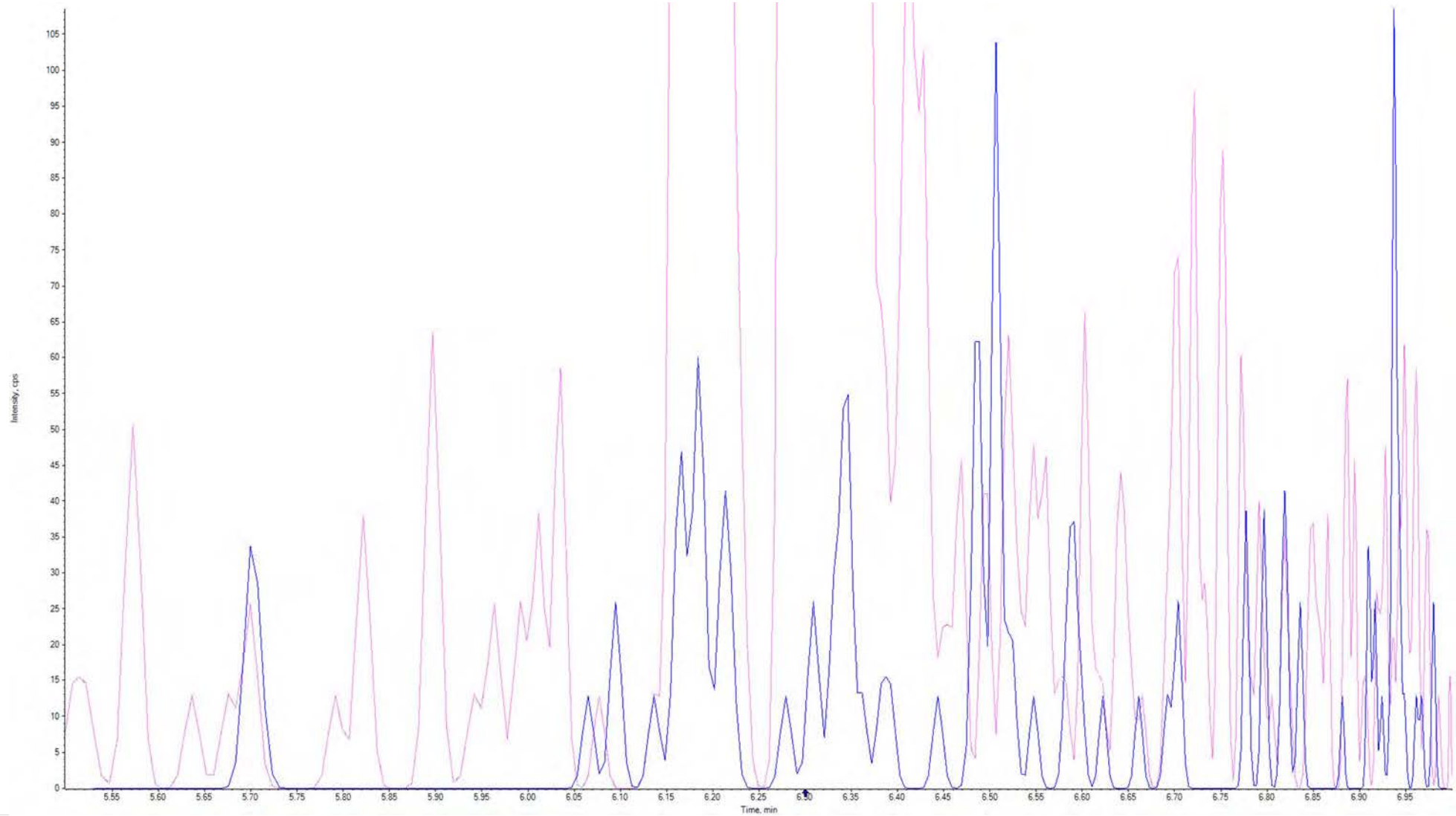

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Alpha Analytical LLC
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NMeFOSAA
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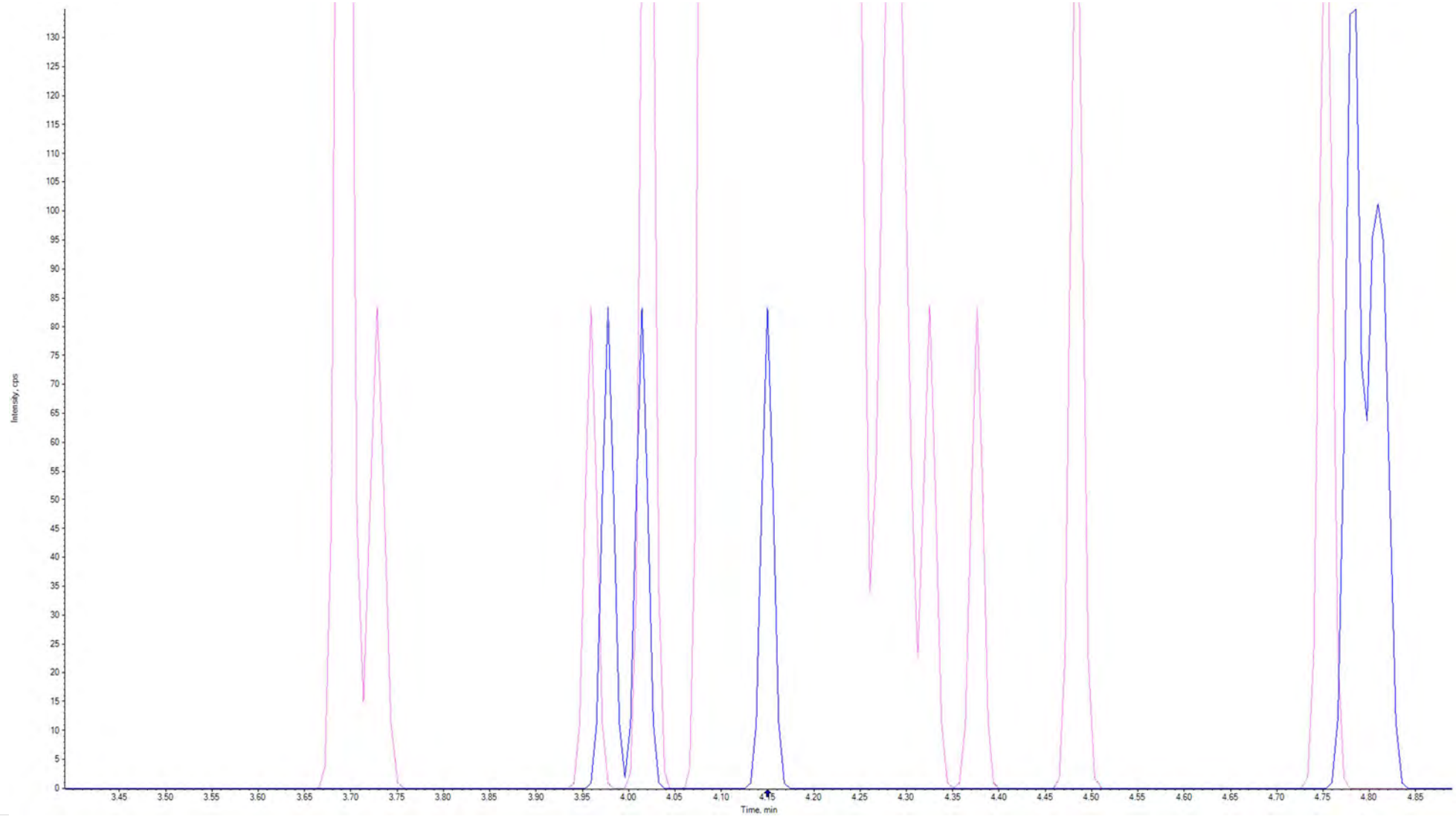

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Alpha Analytical LLC
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NMeFOSAA_2
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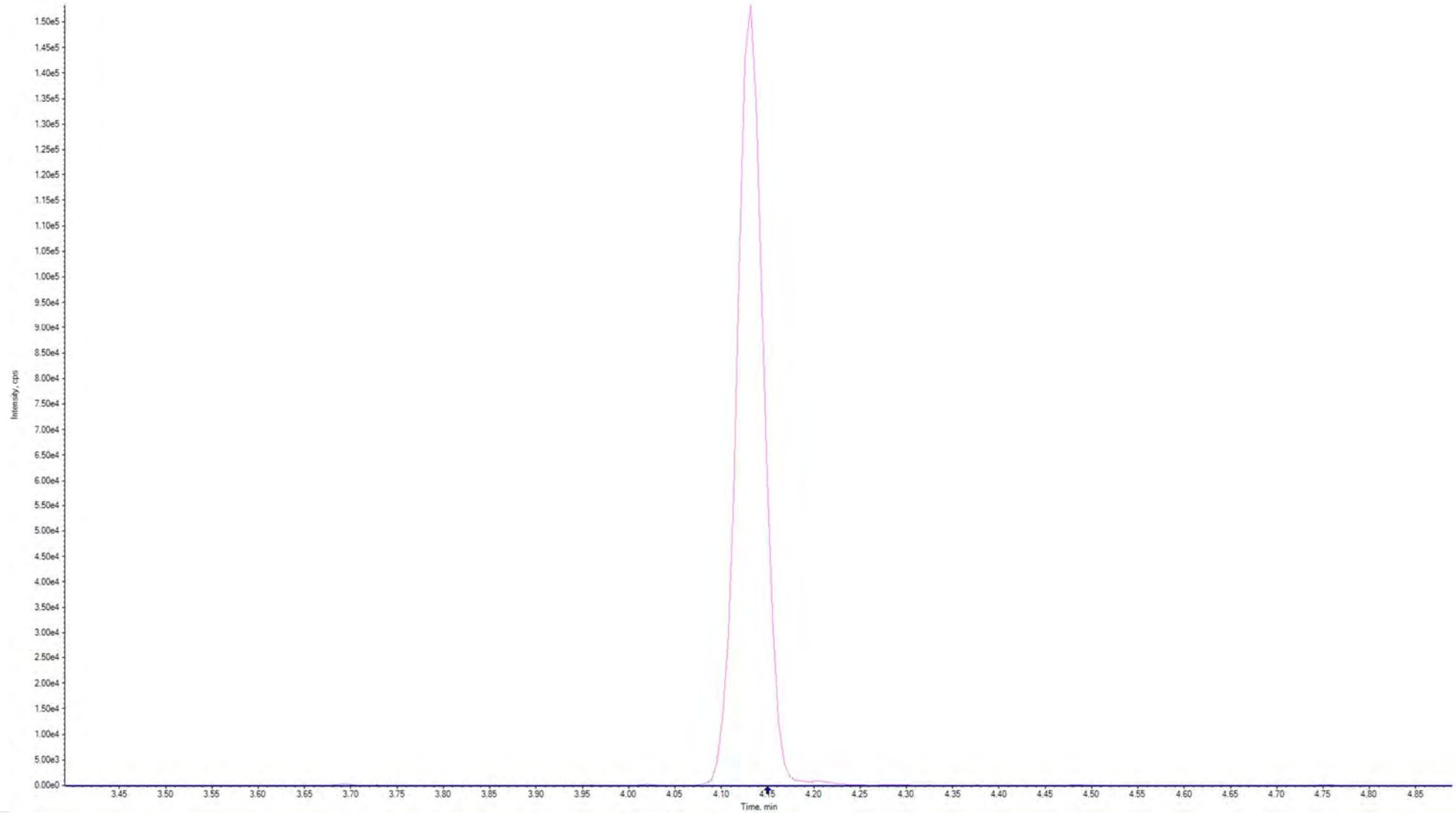

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Alpha Analytical LLC
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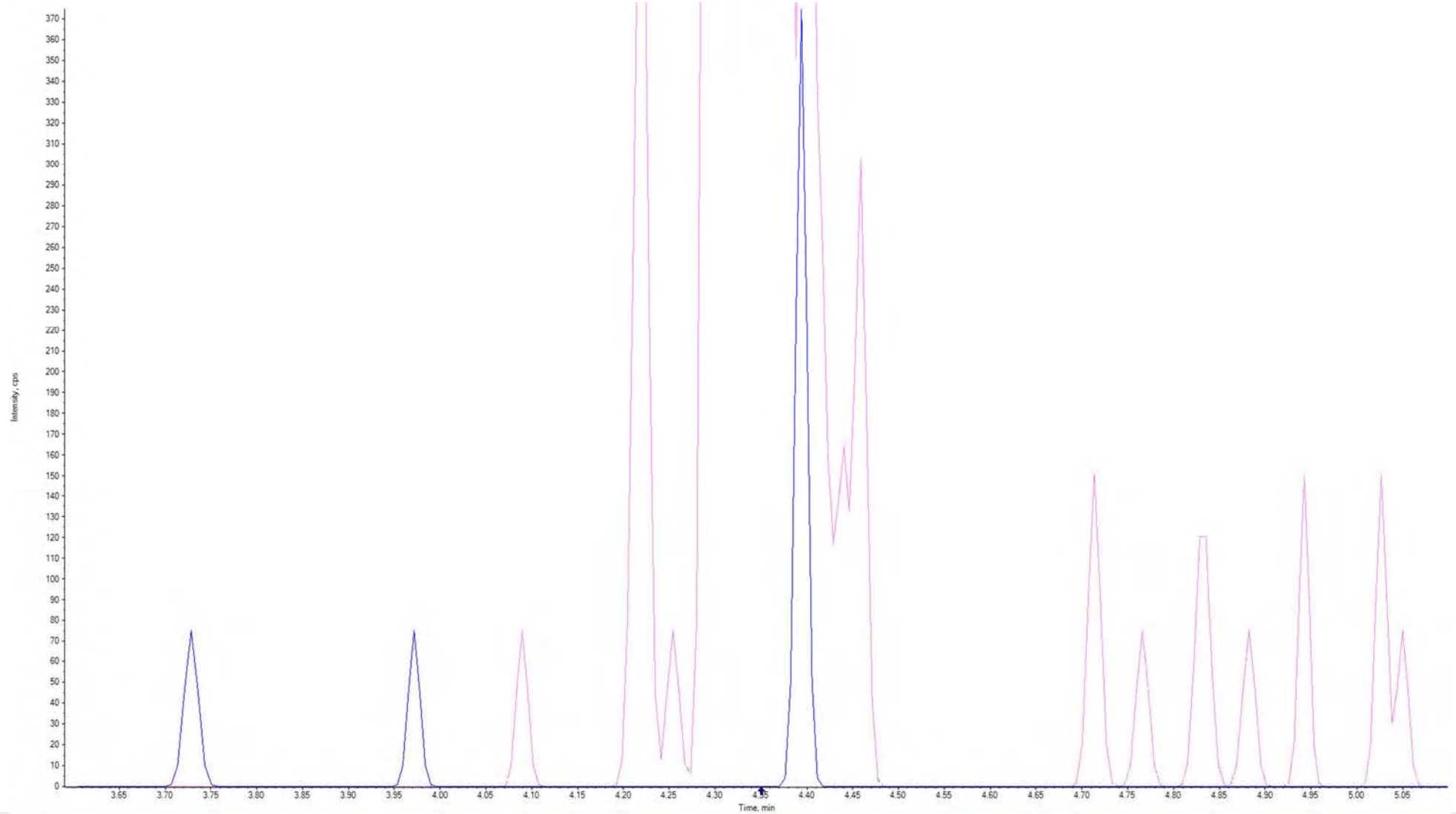

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NEtFOSAA_2
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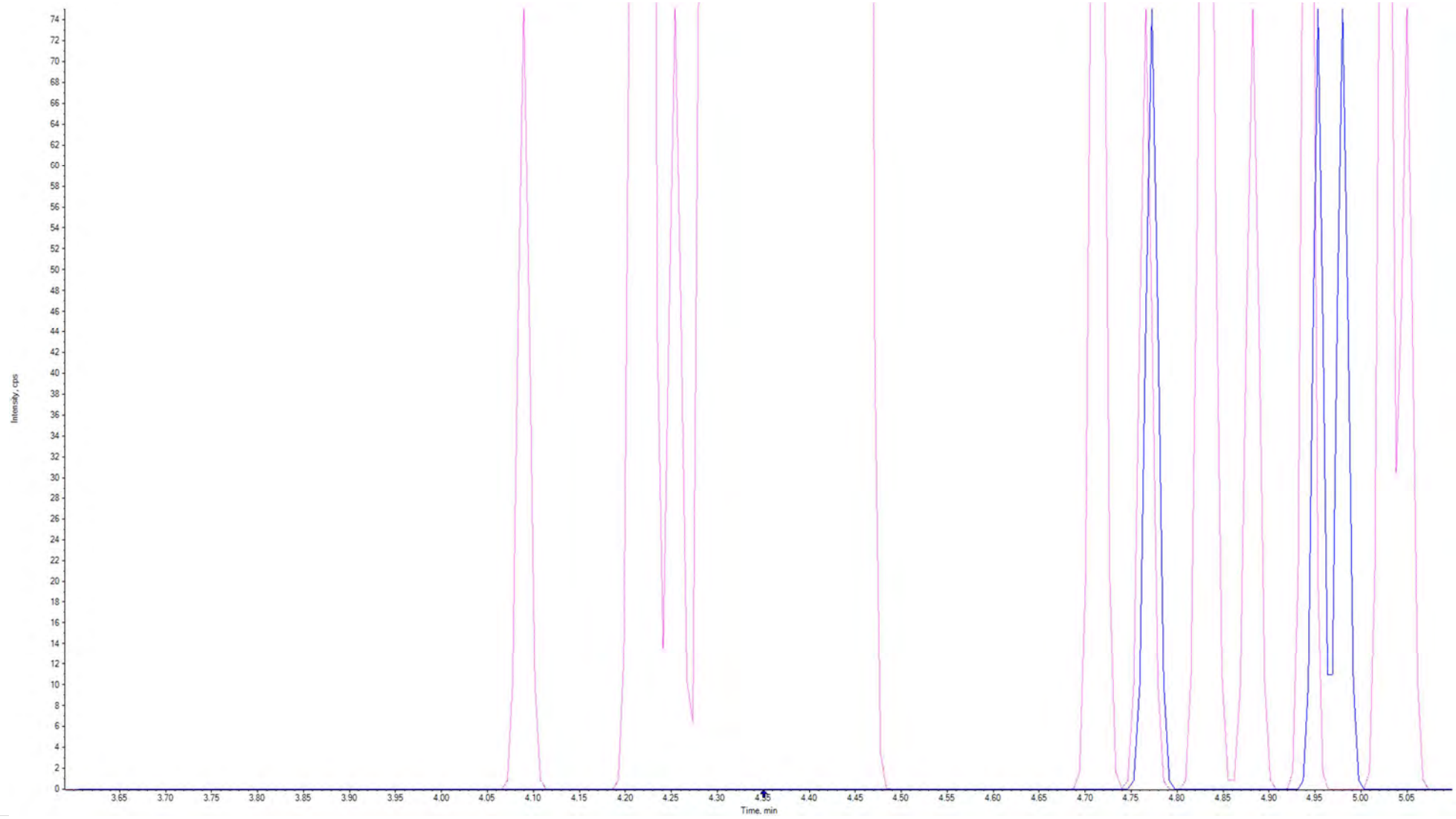

NMeFOSE
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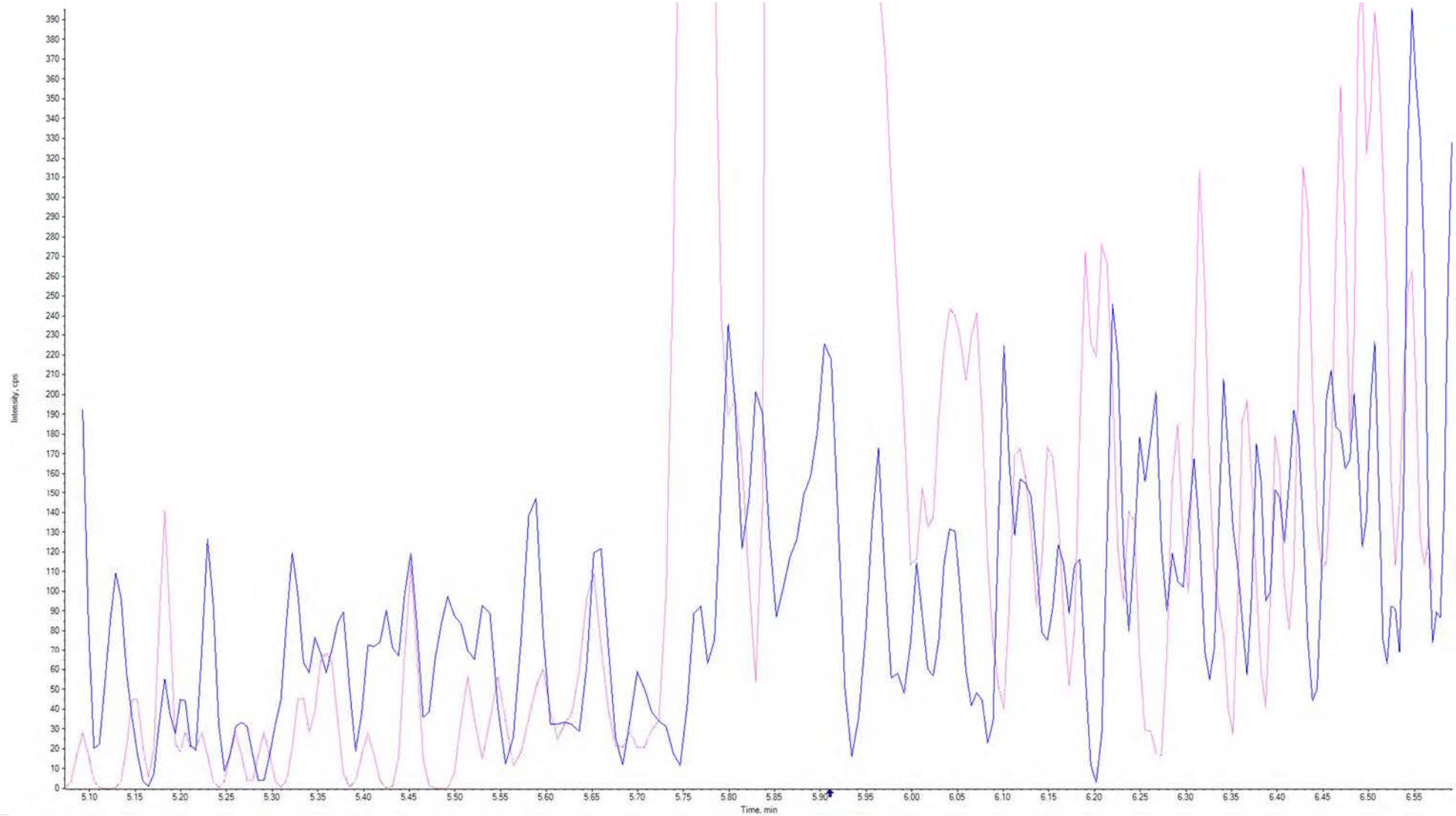

NEtFOSE
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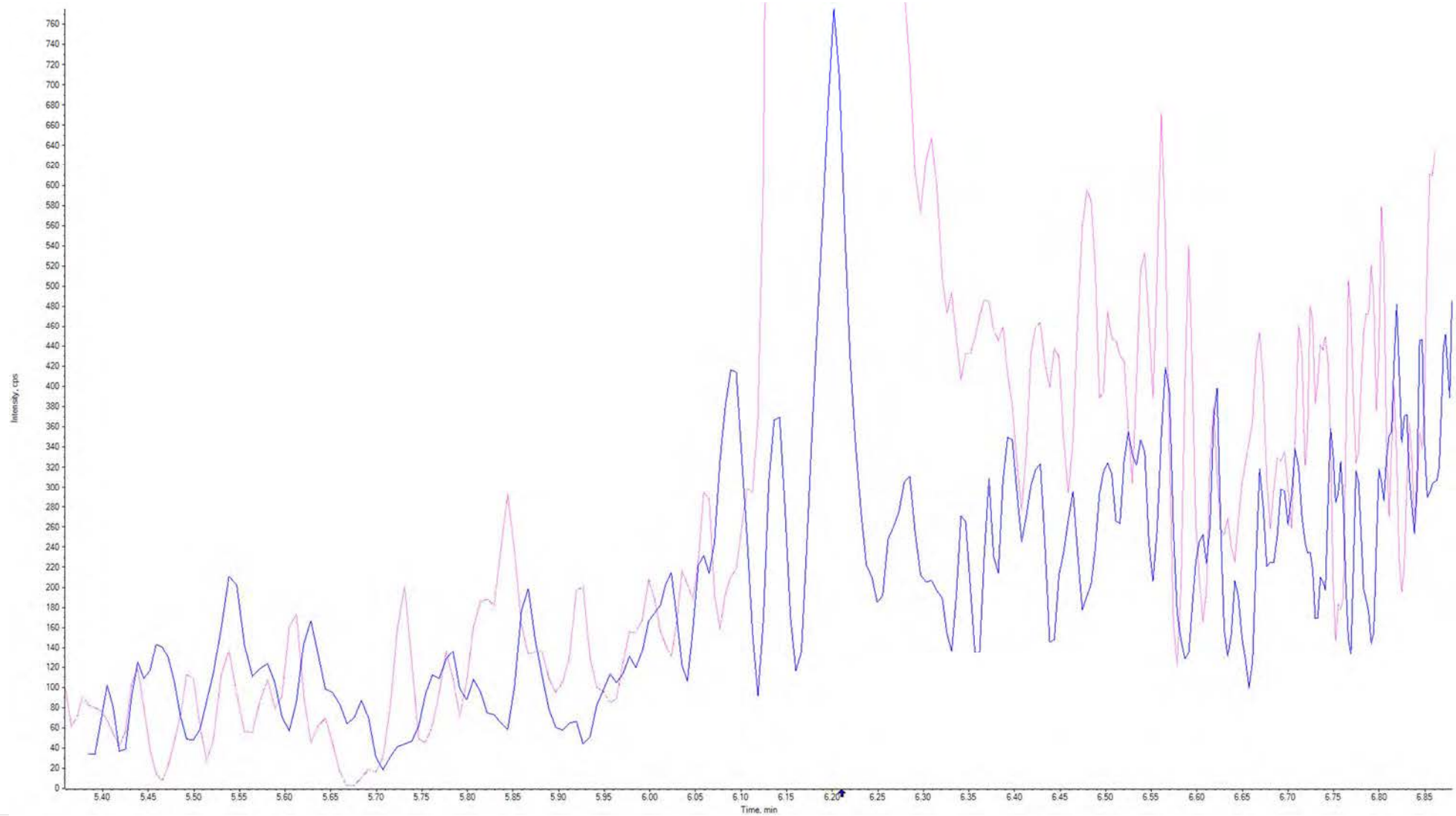
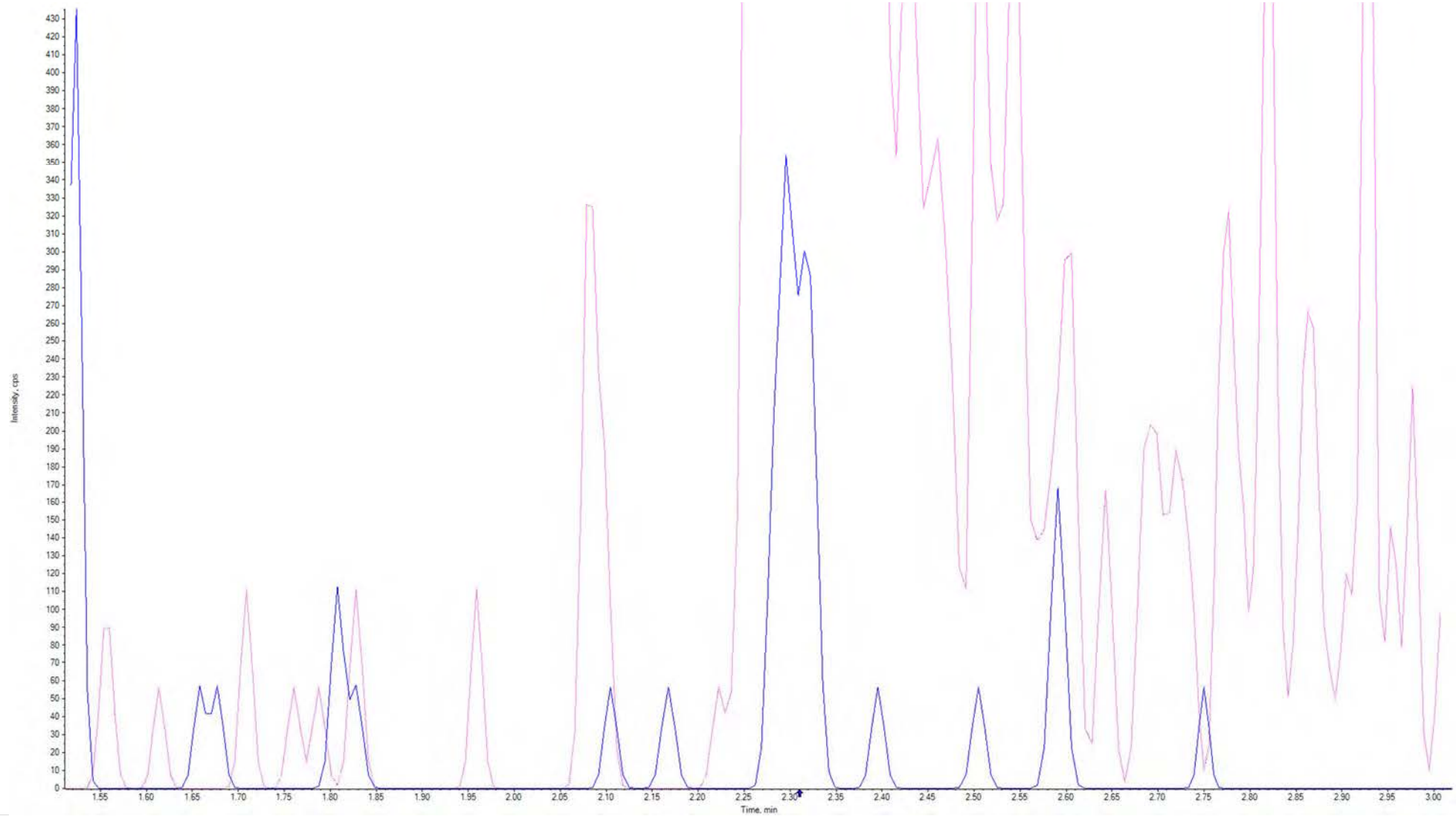
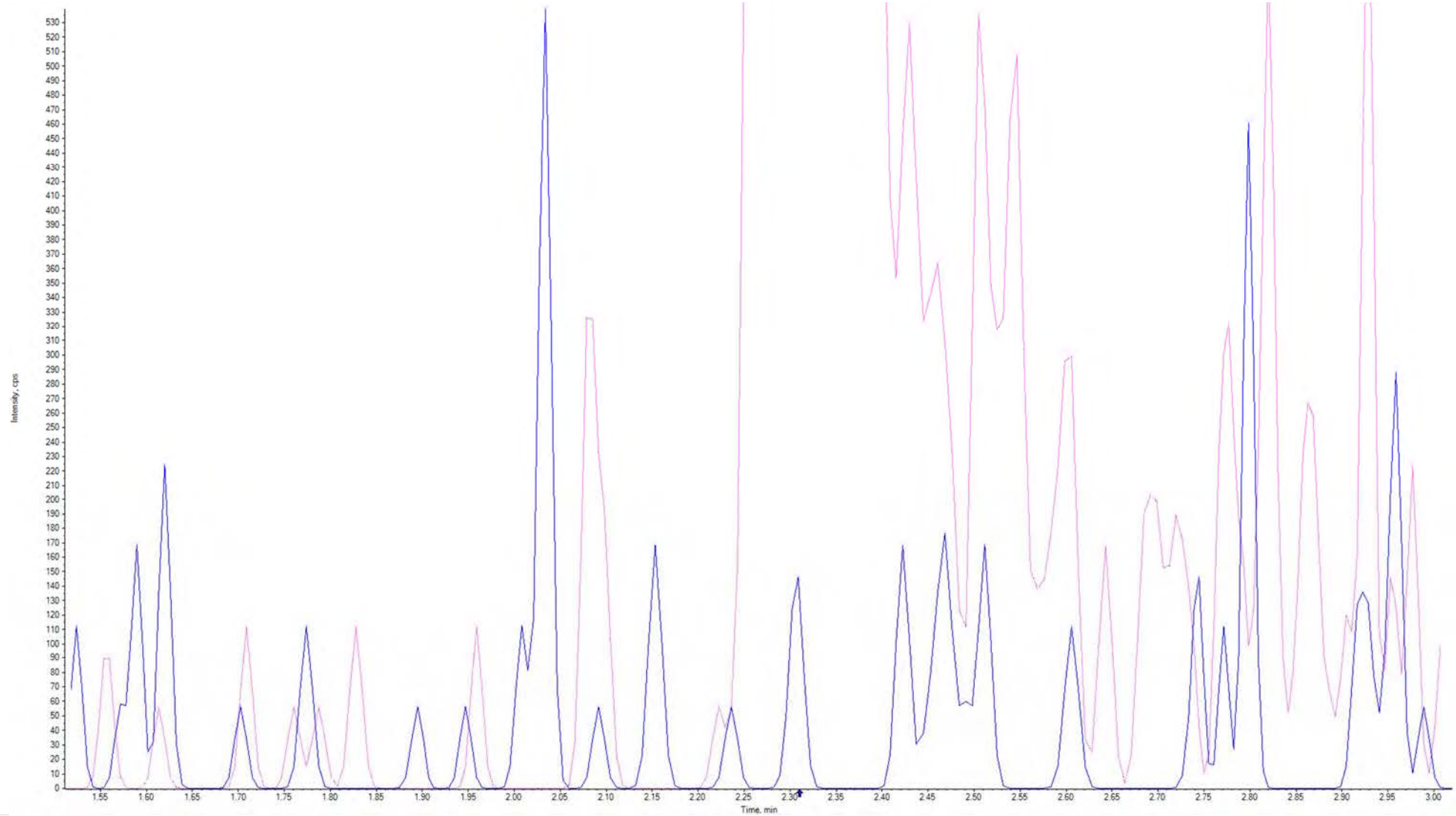


HFPO-DA
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



HFPO-DA_2
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
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ADONA
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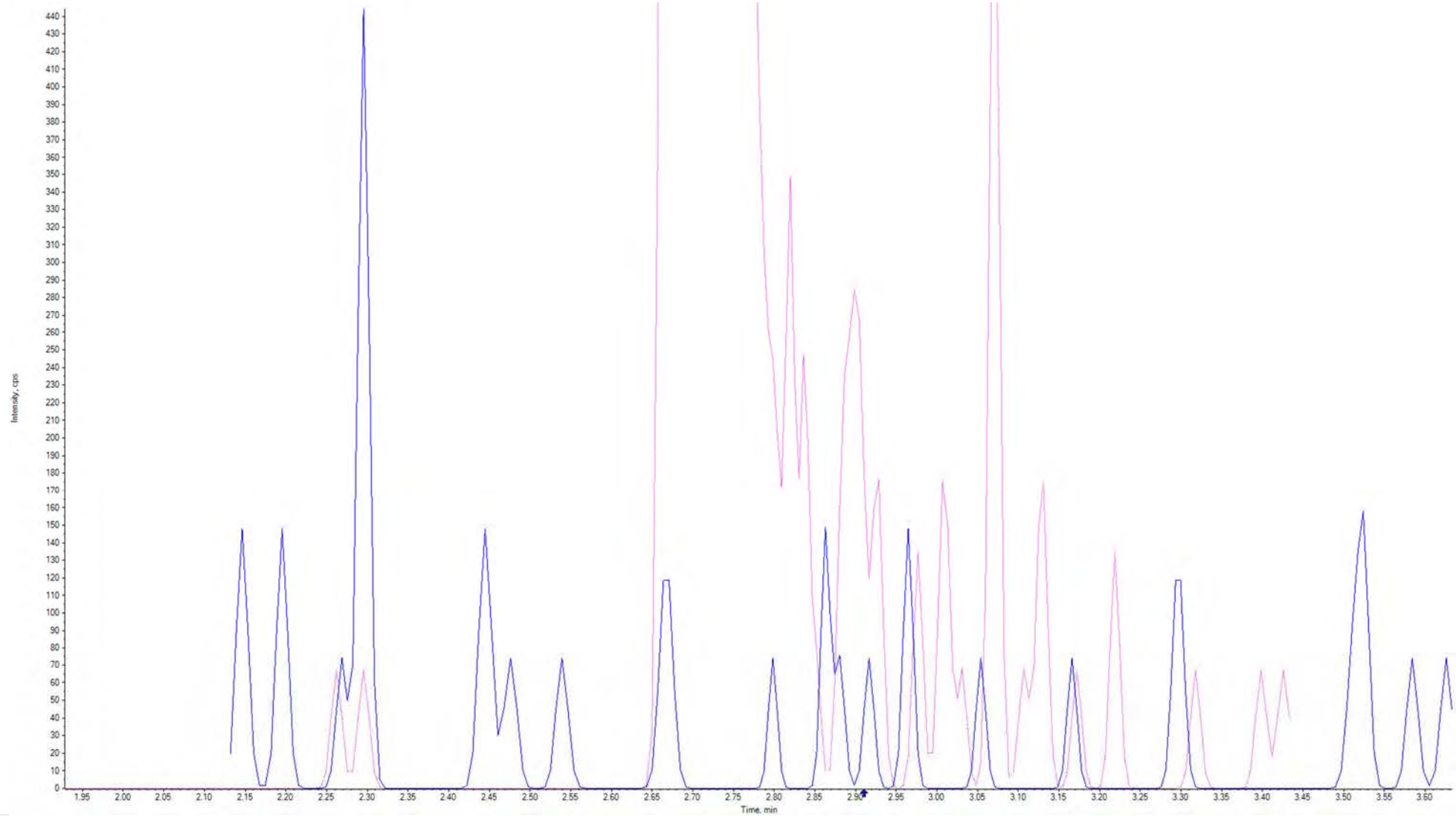

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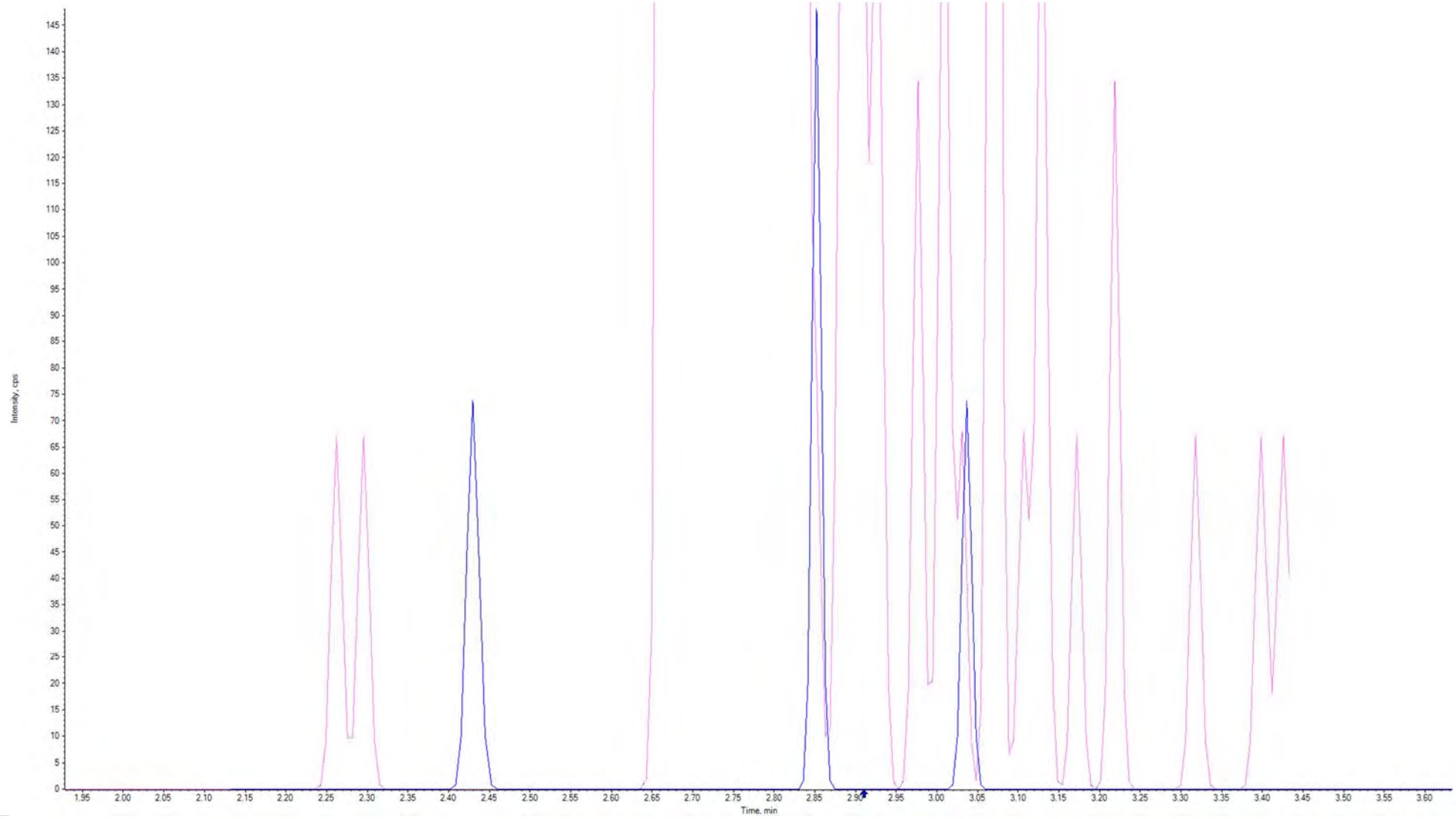
ADONA_2
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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9Cl-PF3ONS
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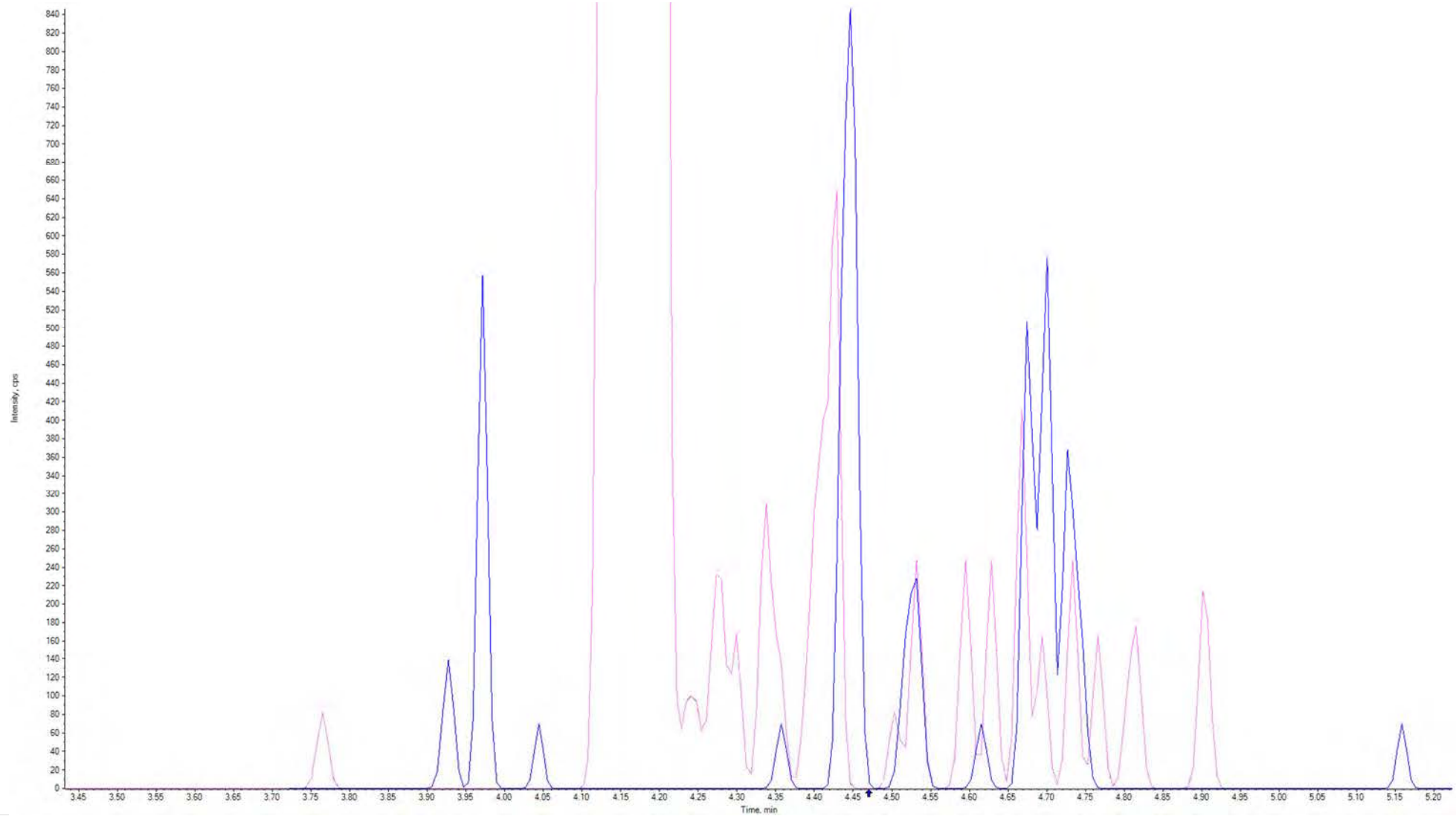

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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9Cl-PF3ONS_2
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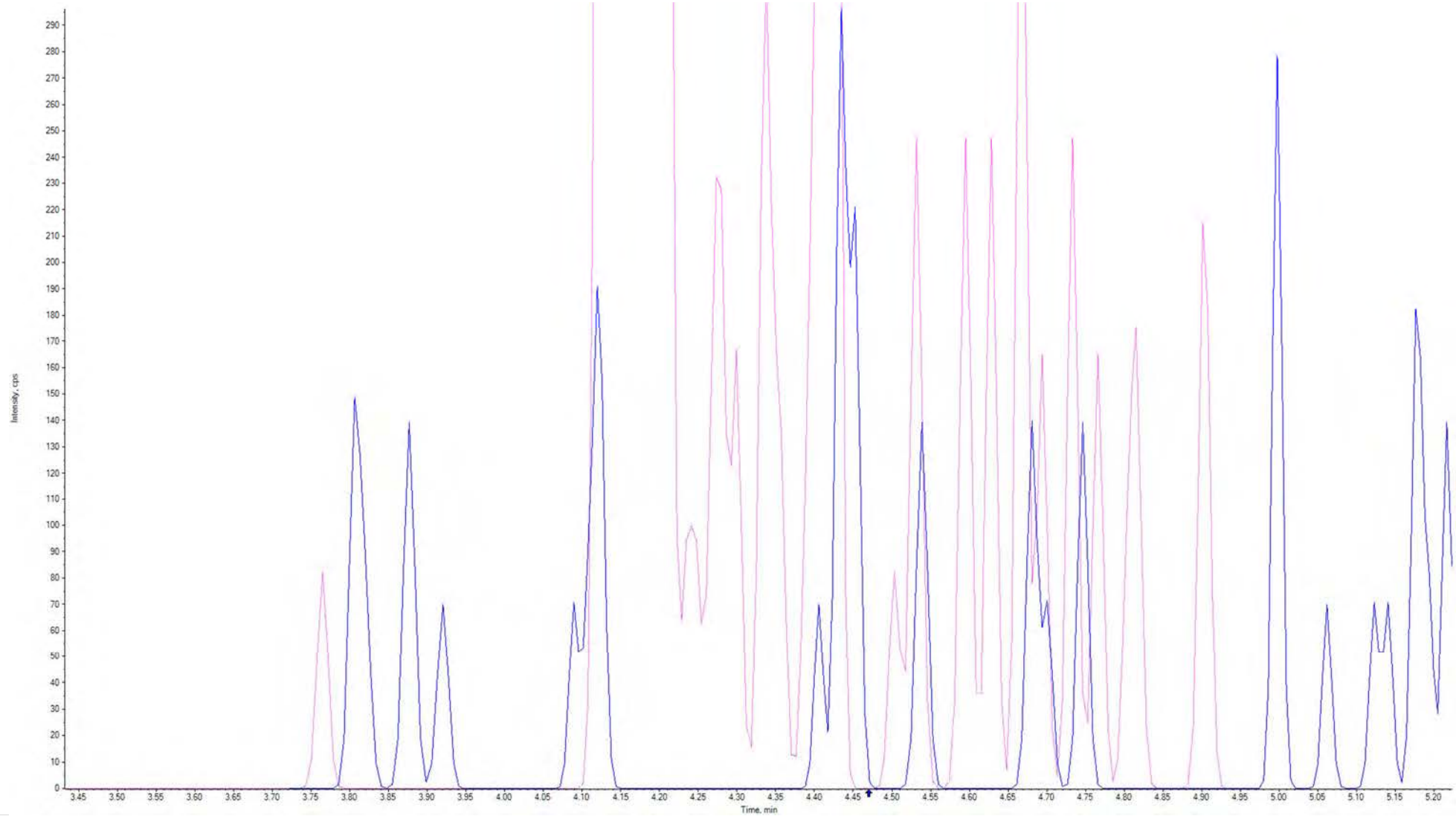

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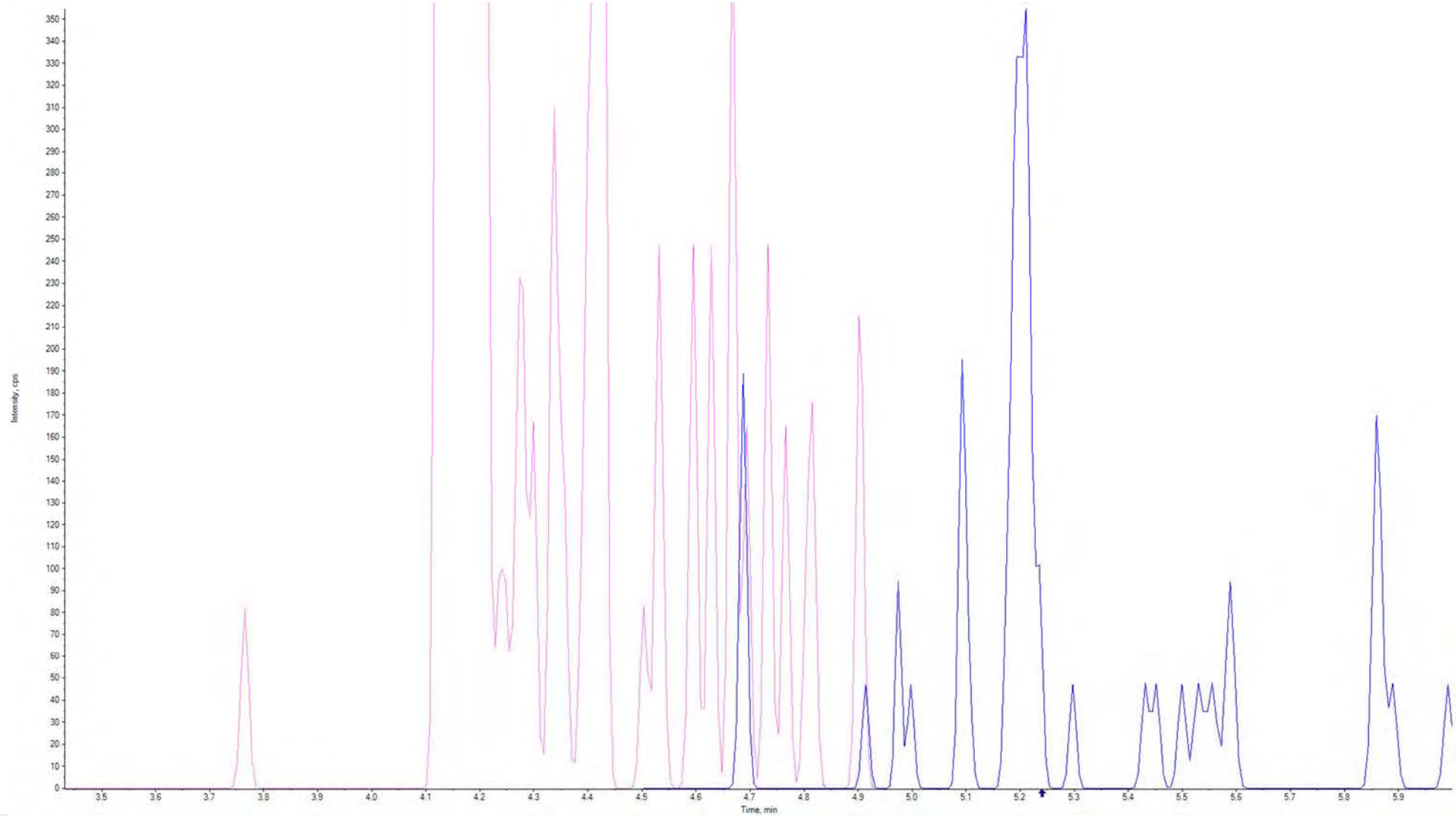
11Cl-PF3OUdS
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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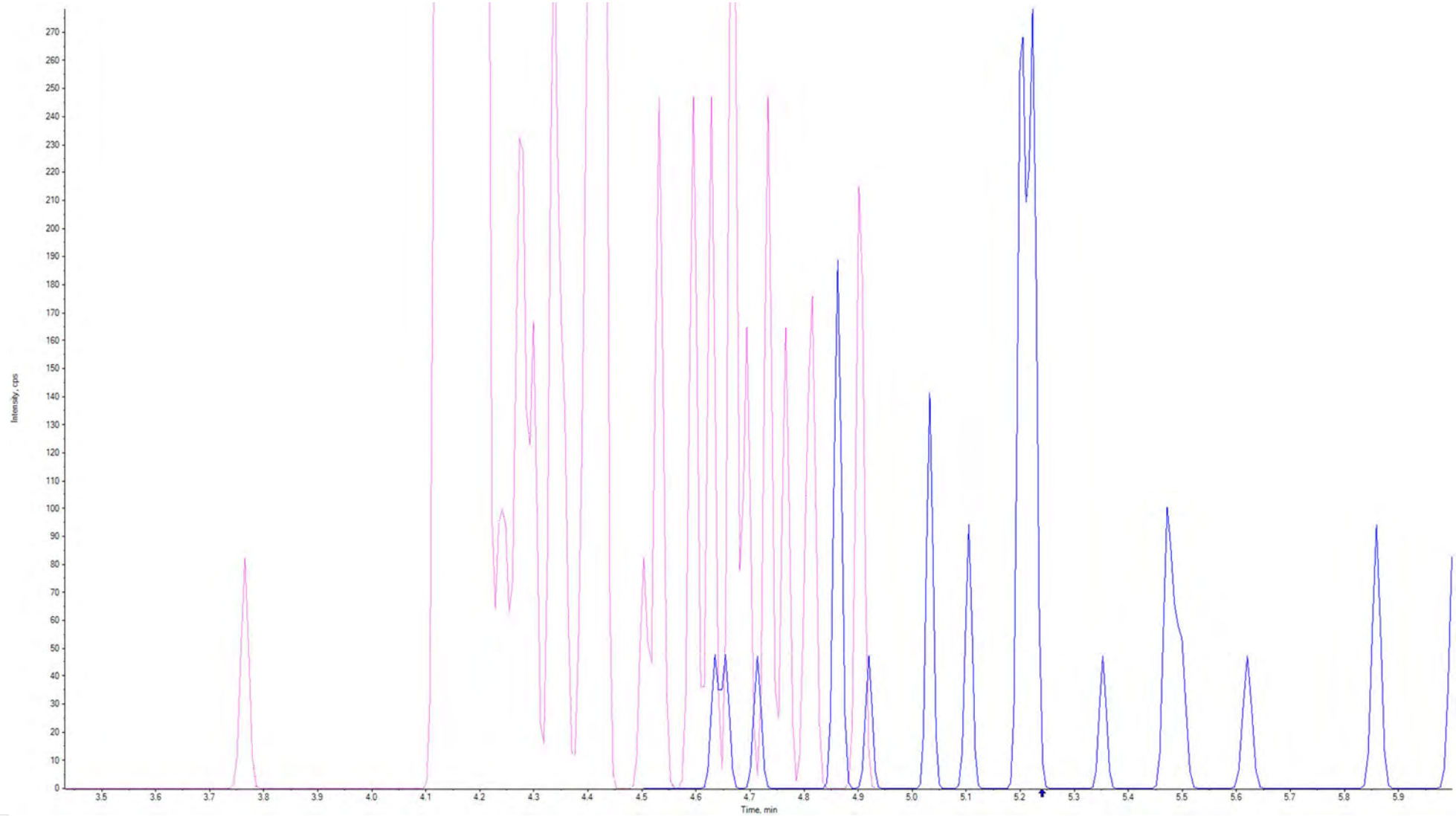
11Cl-PF3OUdS_2
Sample: WG2041145-1 S/N:N/A Points Across peak:N/A



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3:3FTCA
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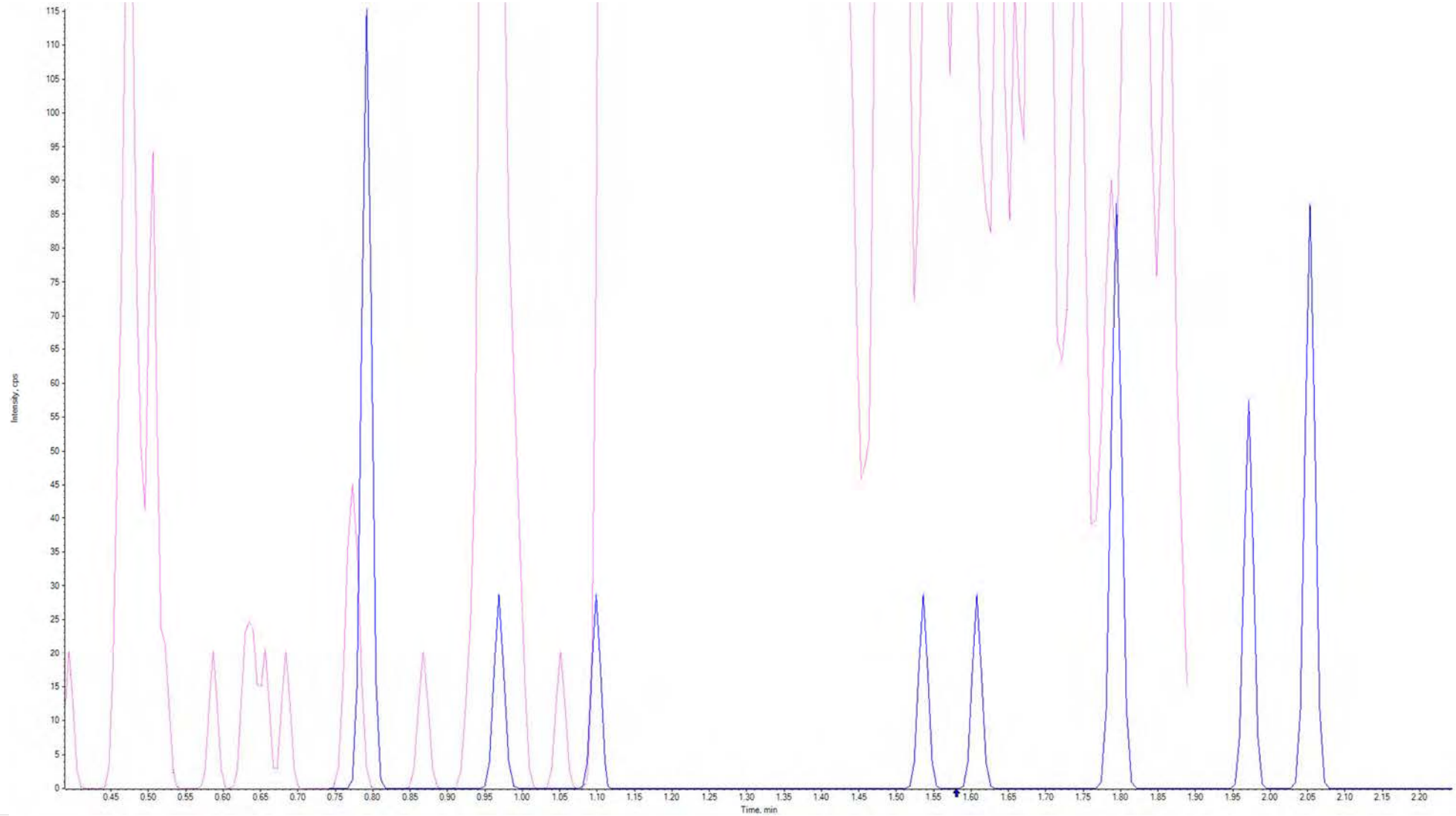

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3:3FTCA_2
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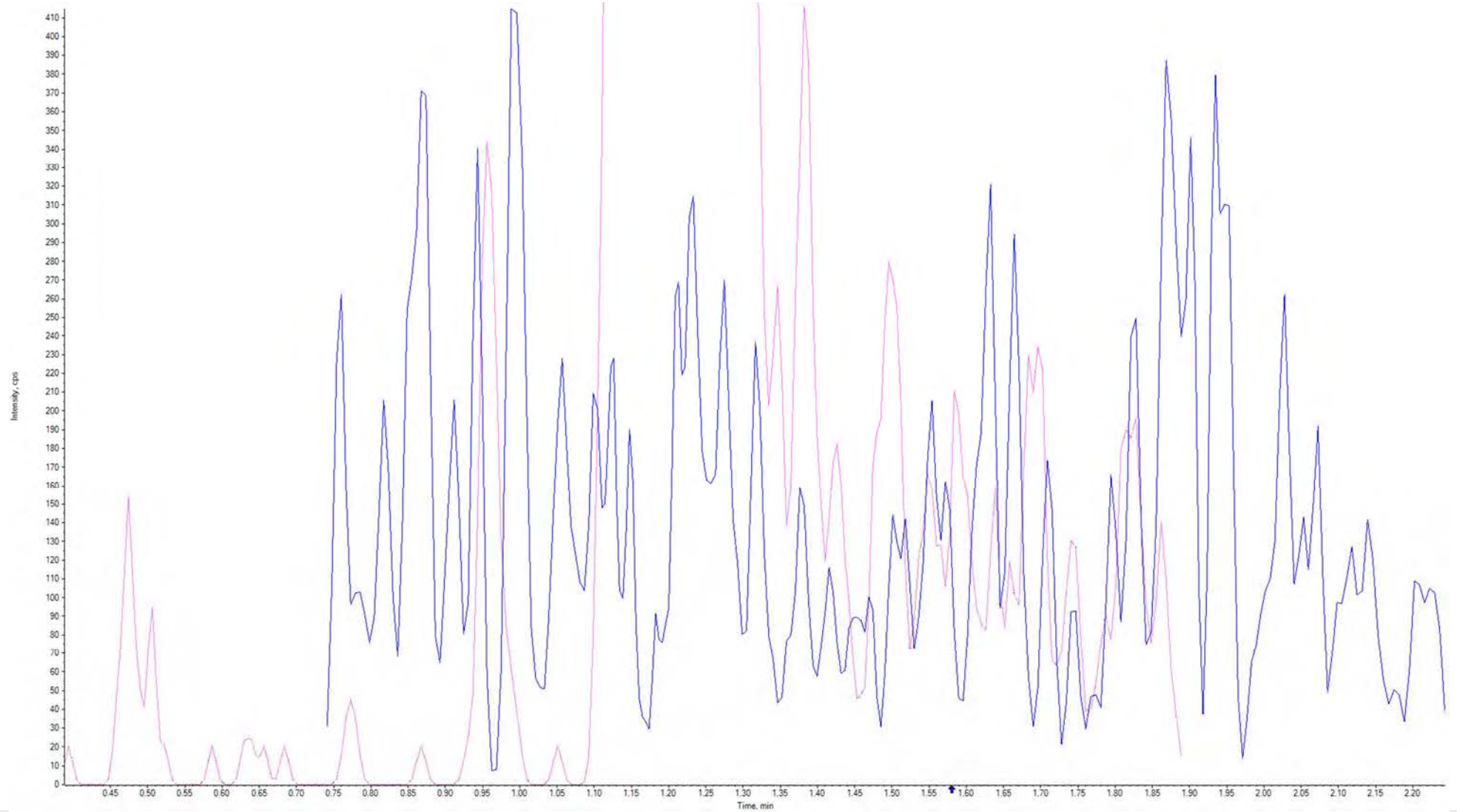

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5:3FTCA
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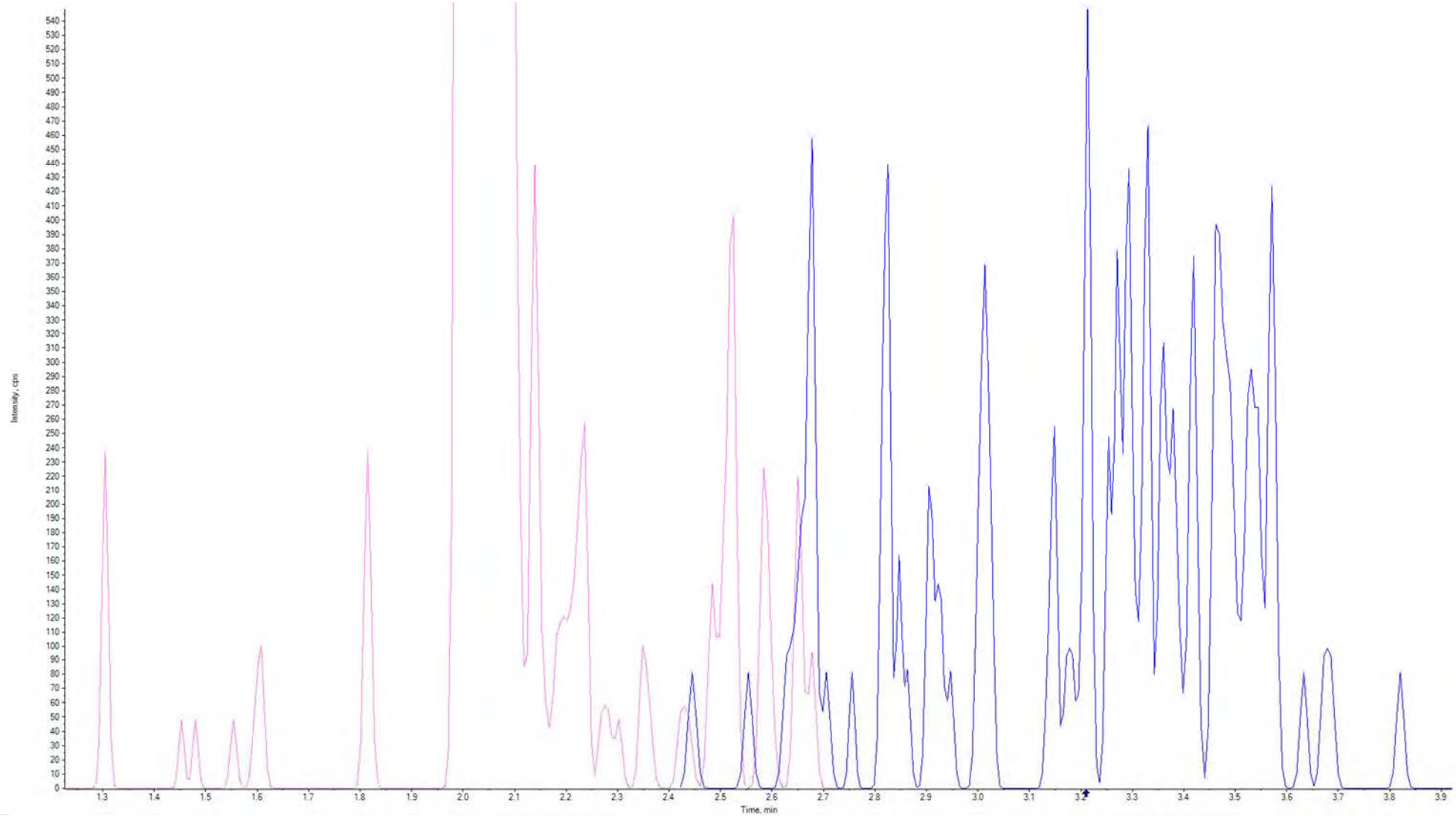

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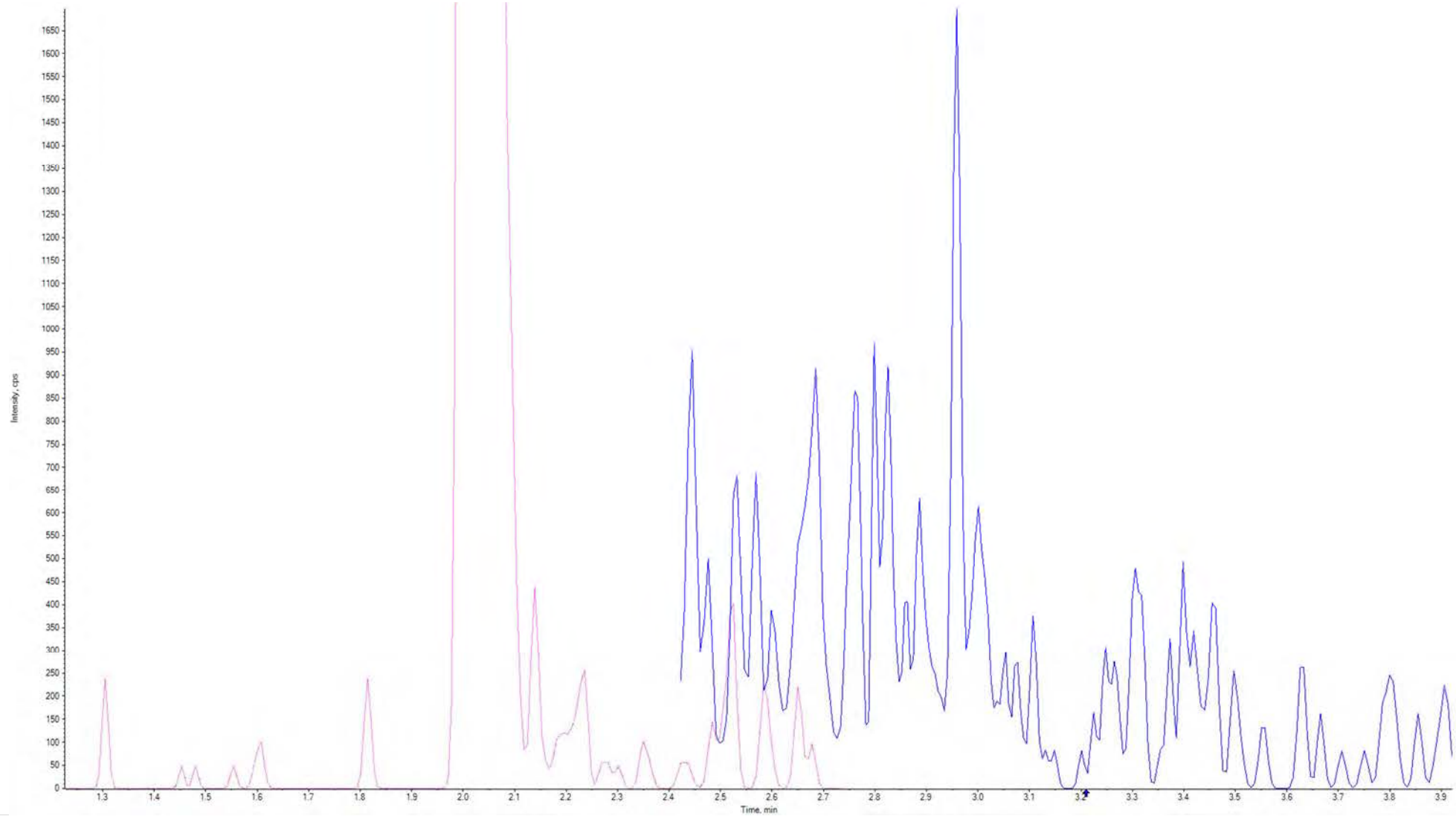

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7:3FTCA
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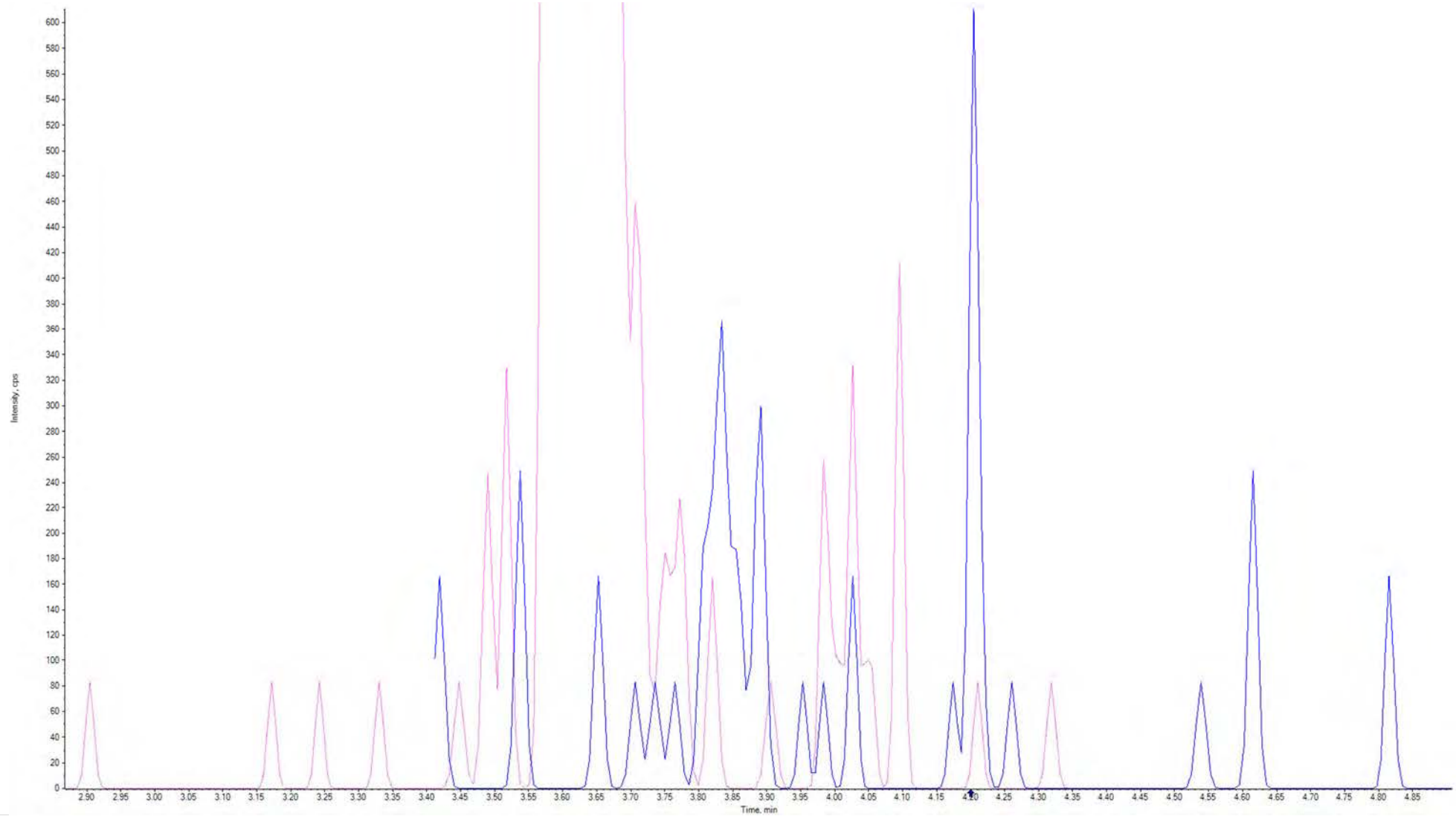

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7:3FTCA_2
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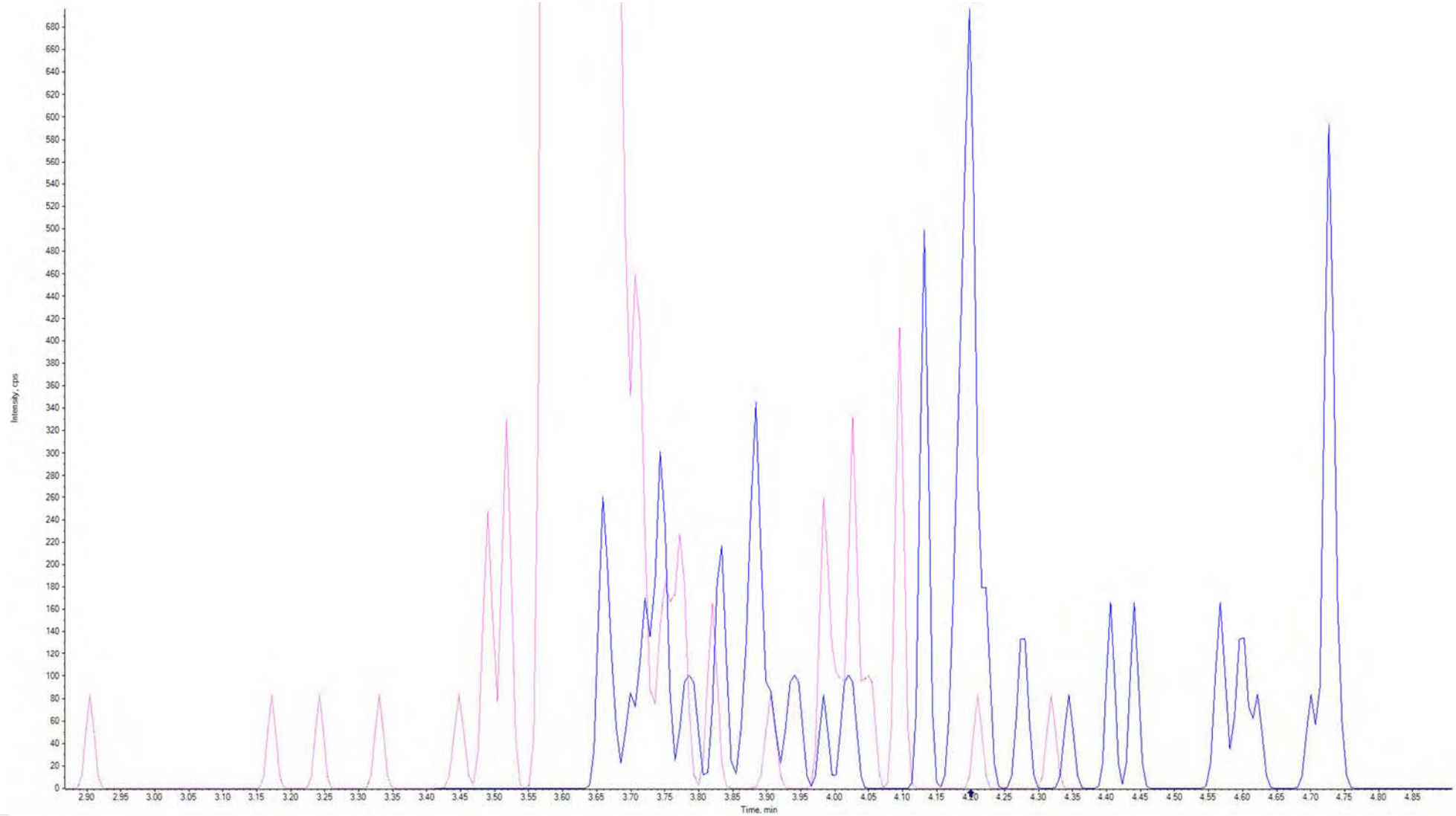

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PFEESA
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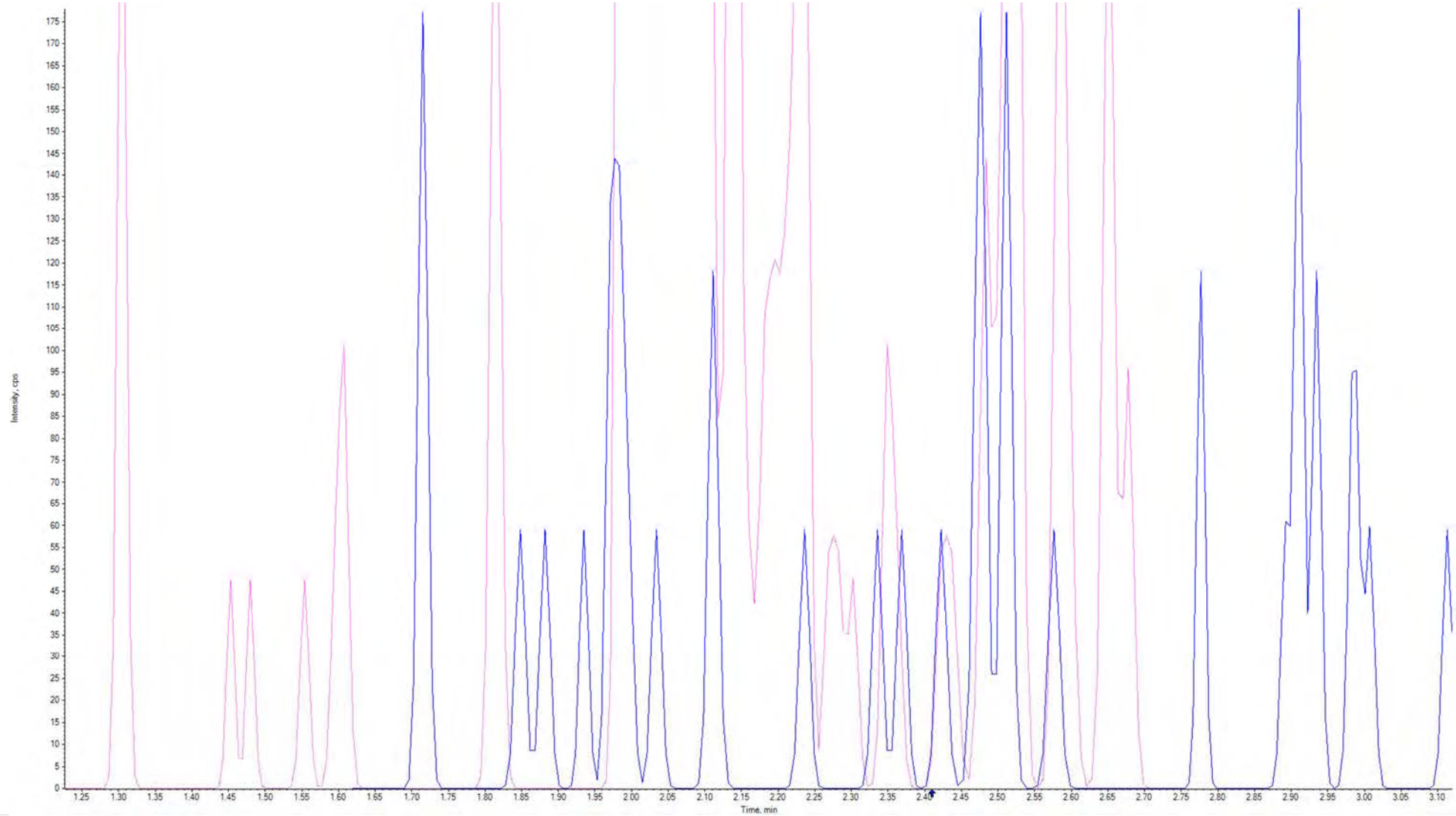

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PFEESA_2
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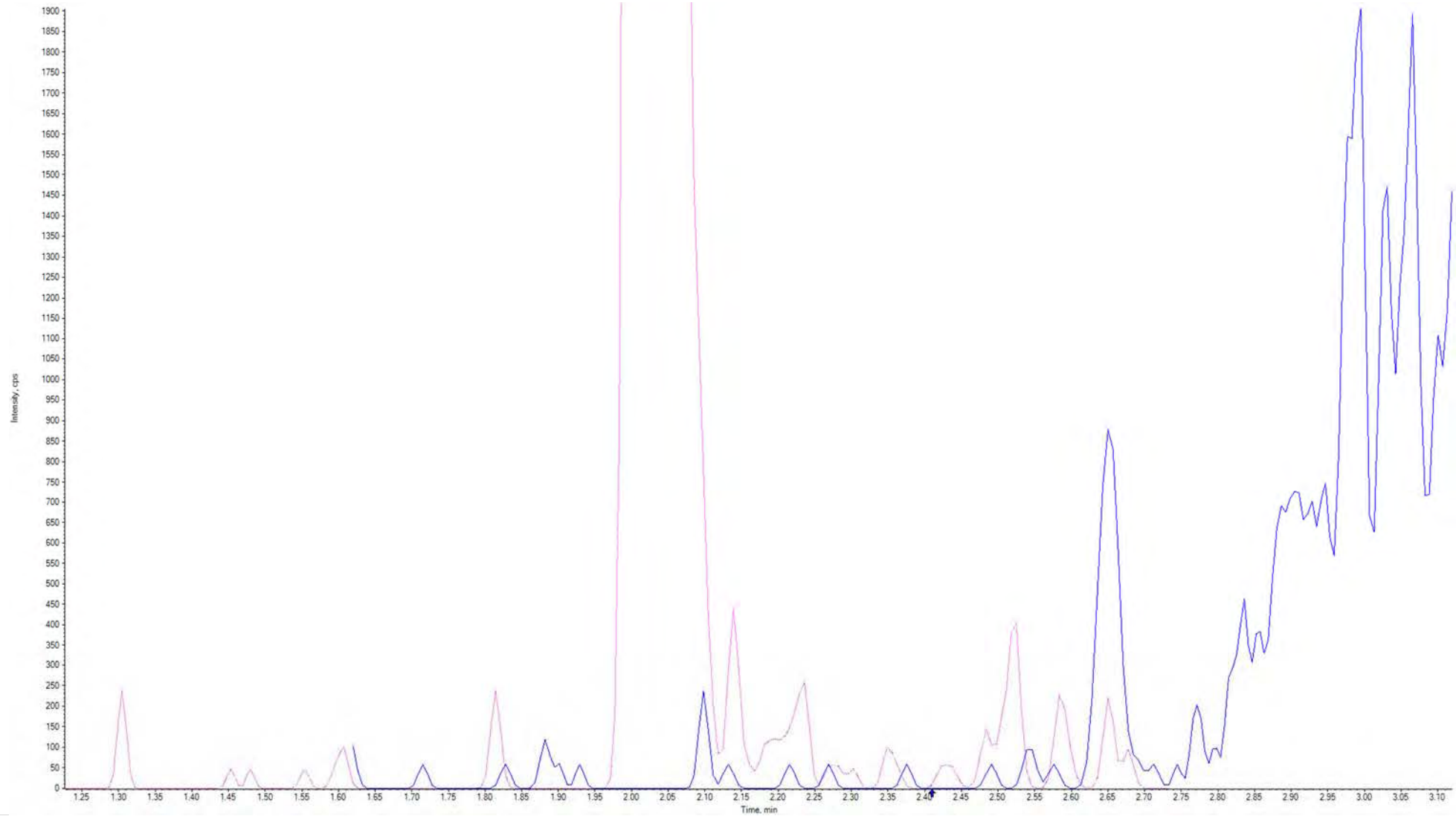

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PFMPA
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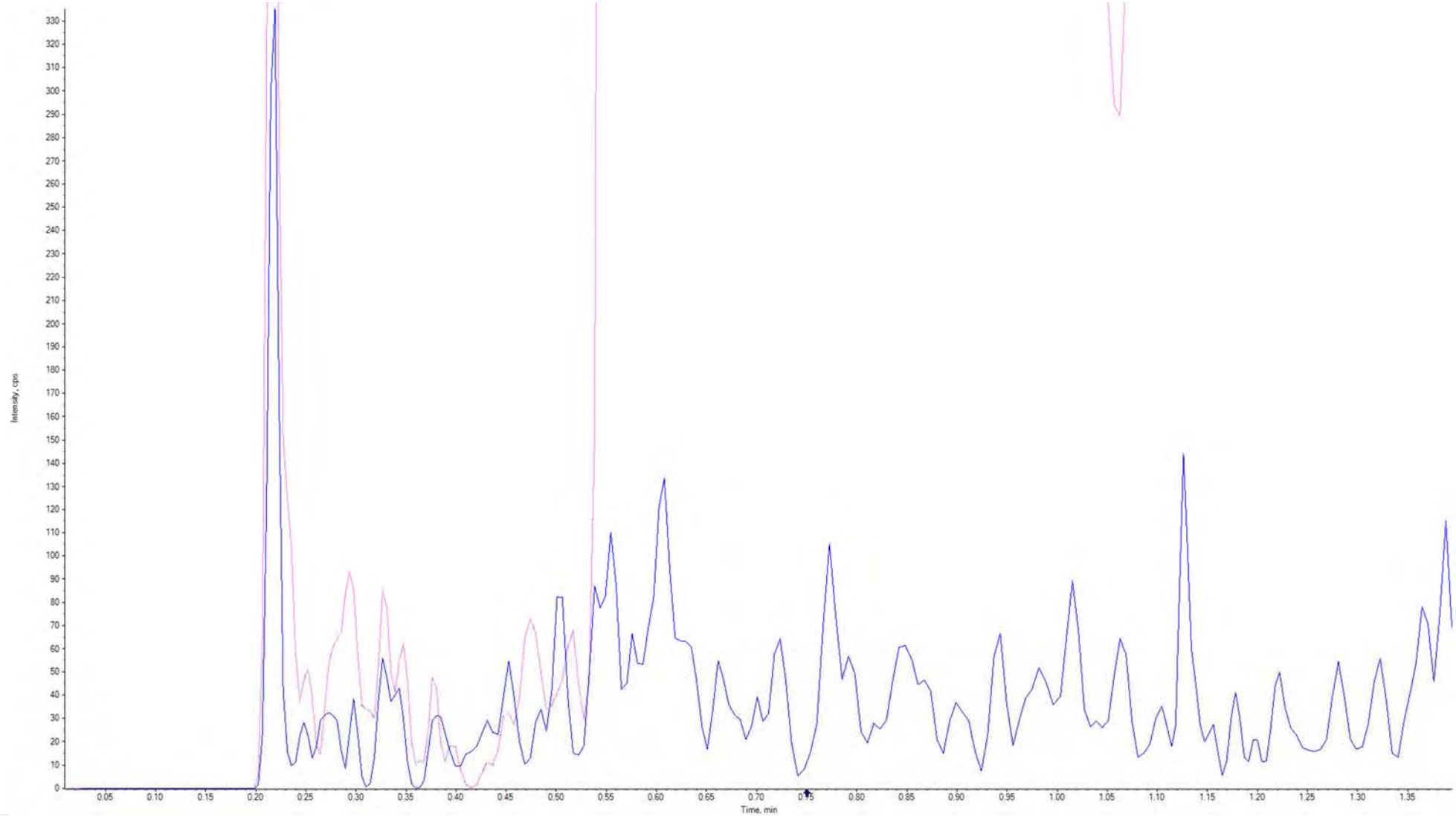

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PFMBA
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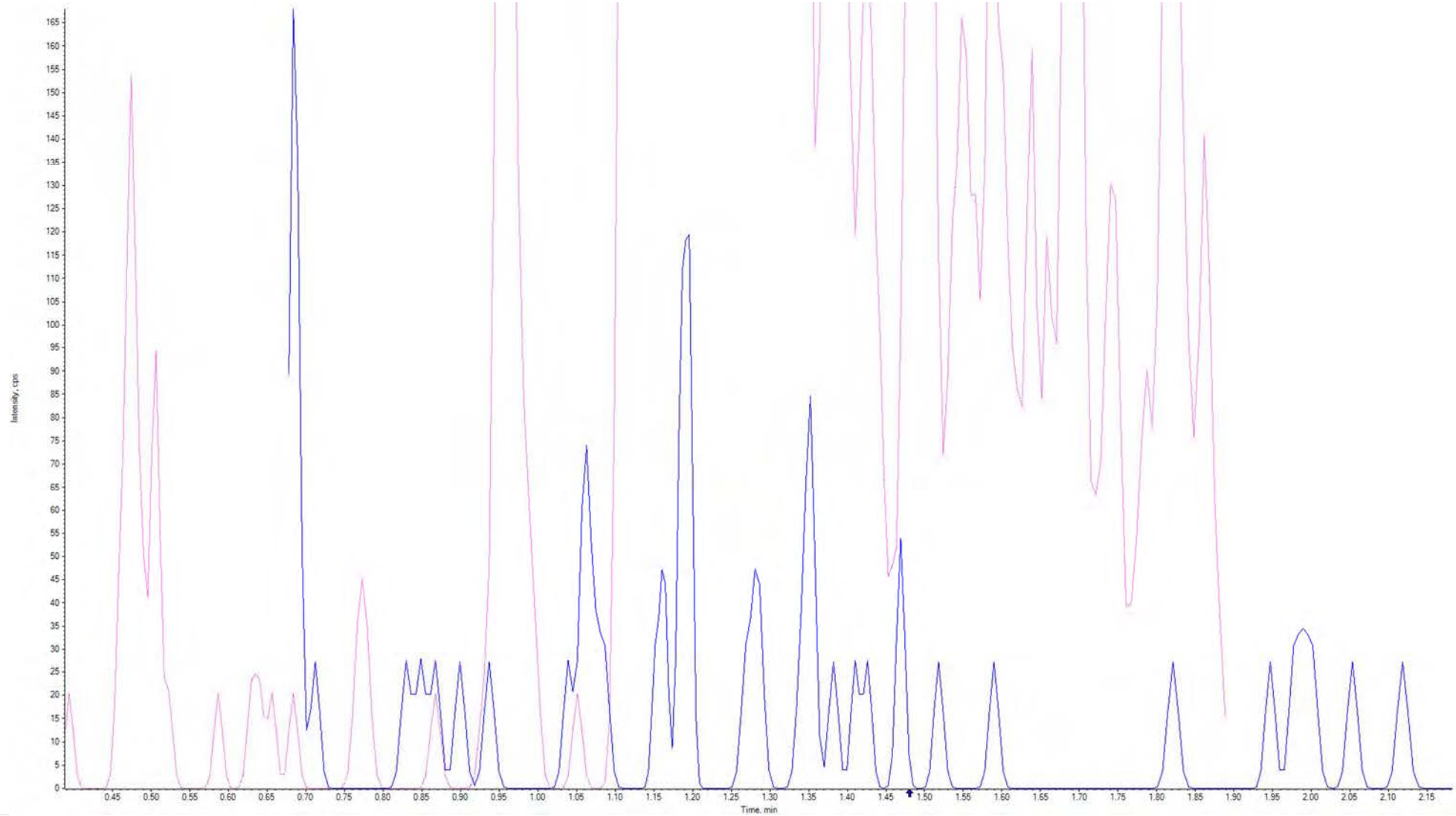

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NFDHA
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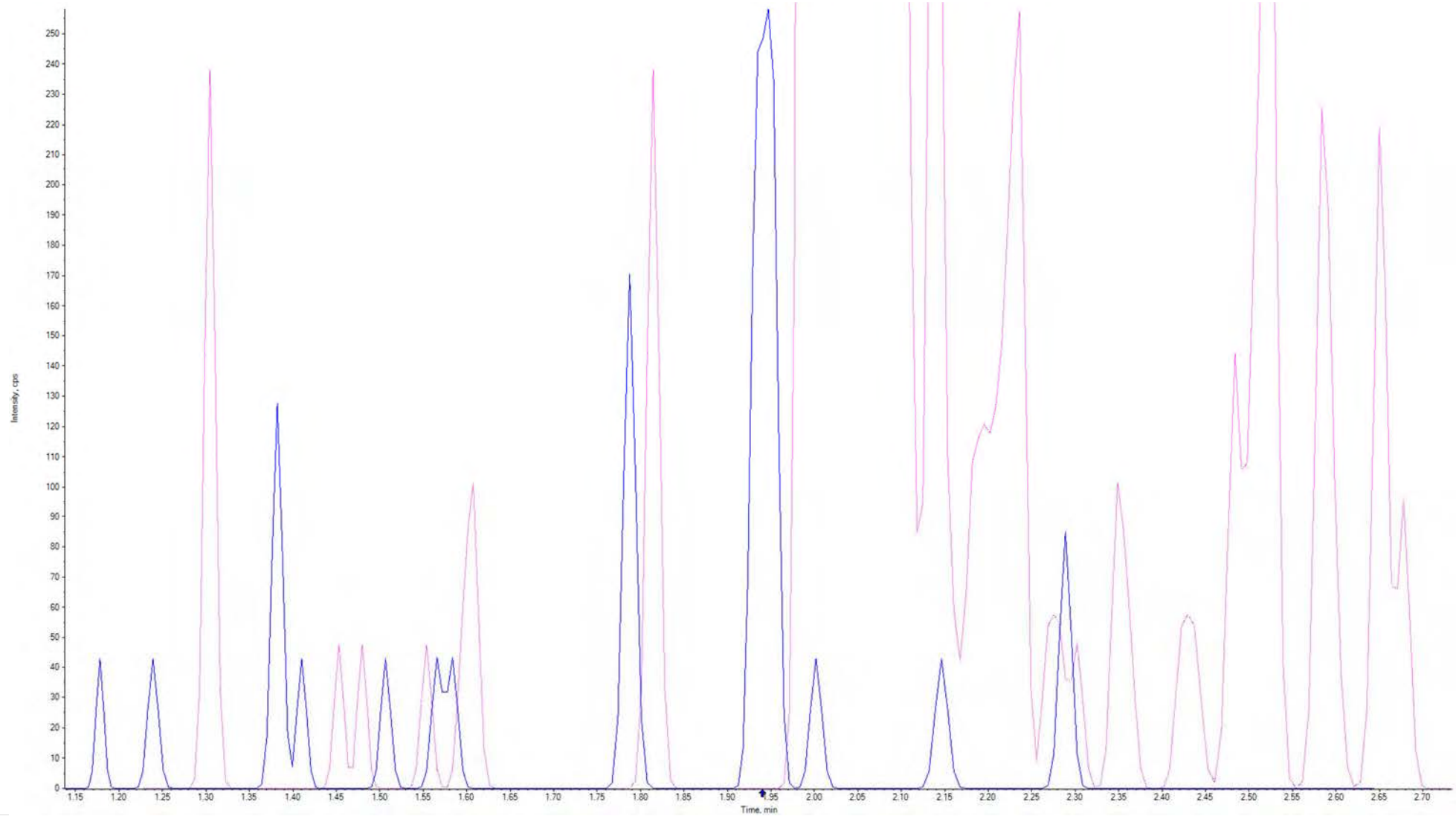

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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NFDHA_2
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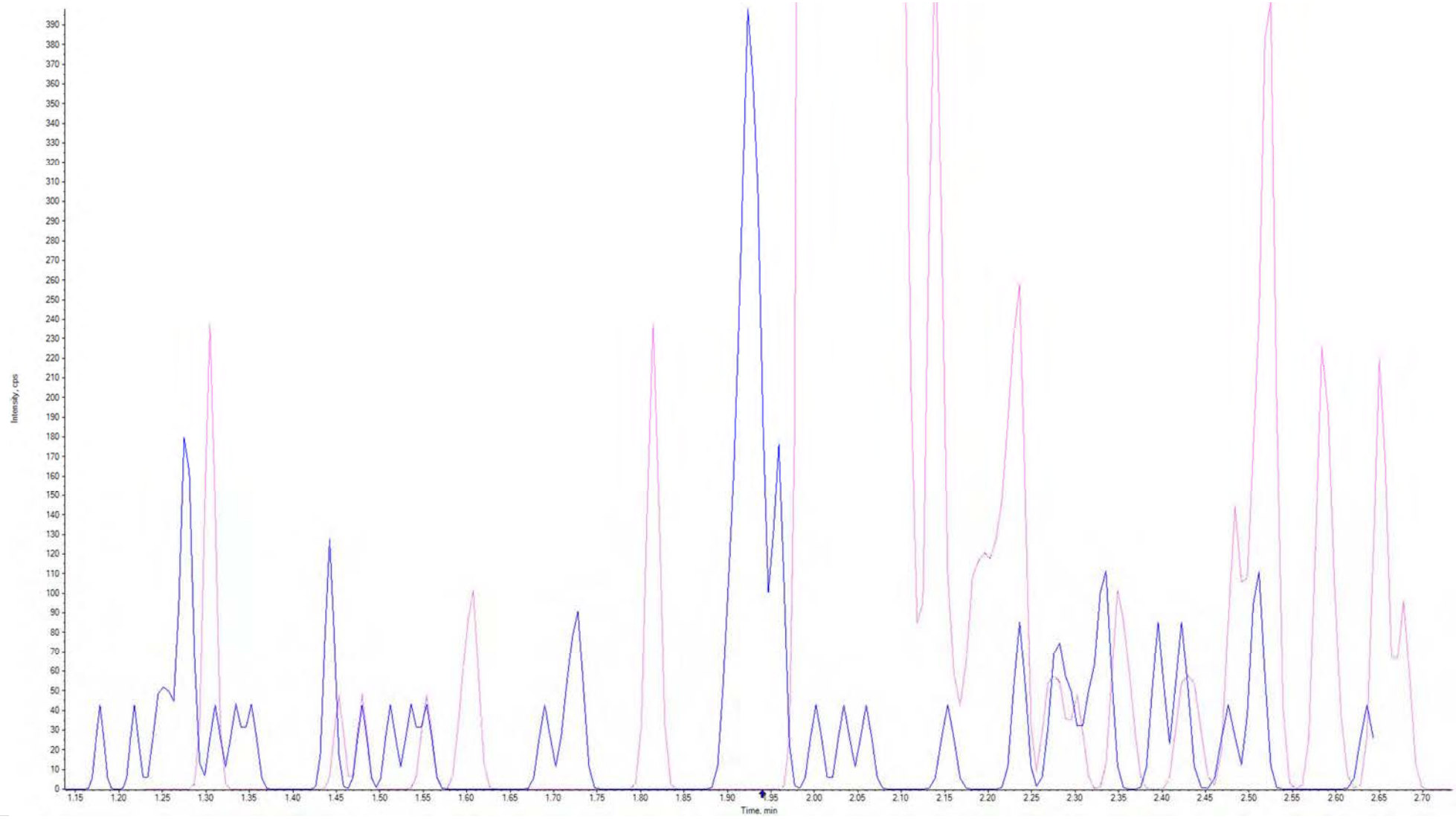

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Generated: 3/17/2025 4:15:11 PM

TDCA
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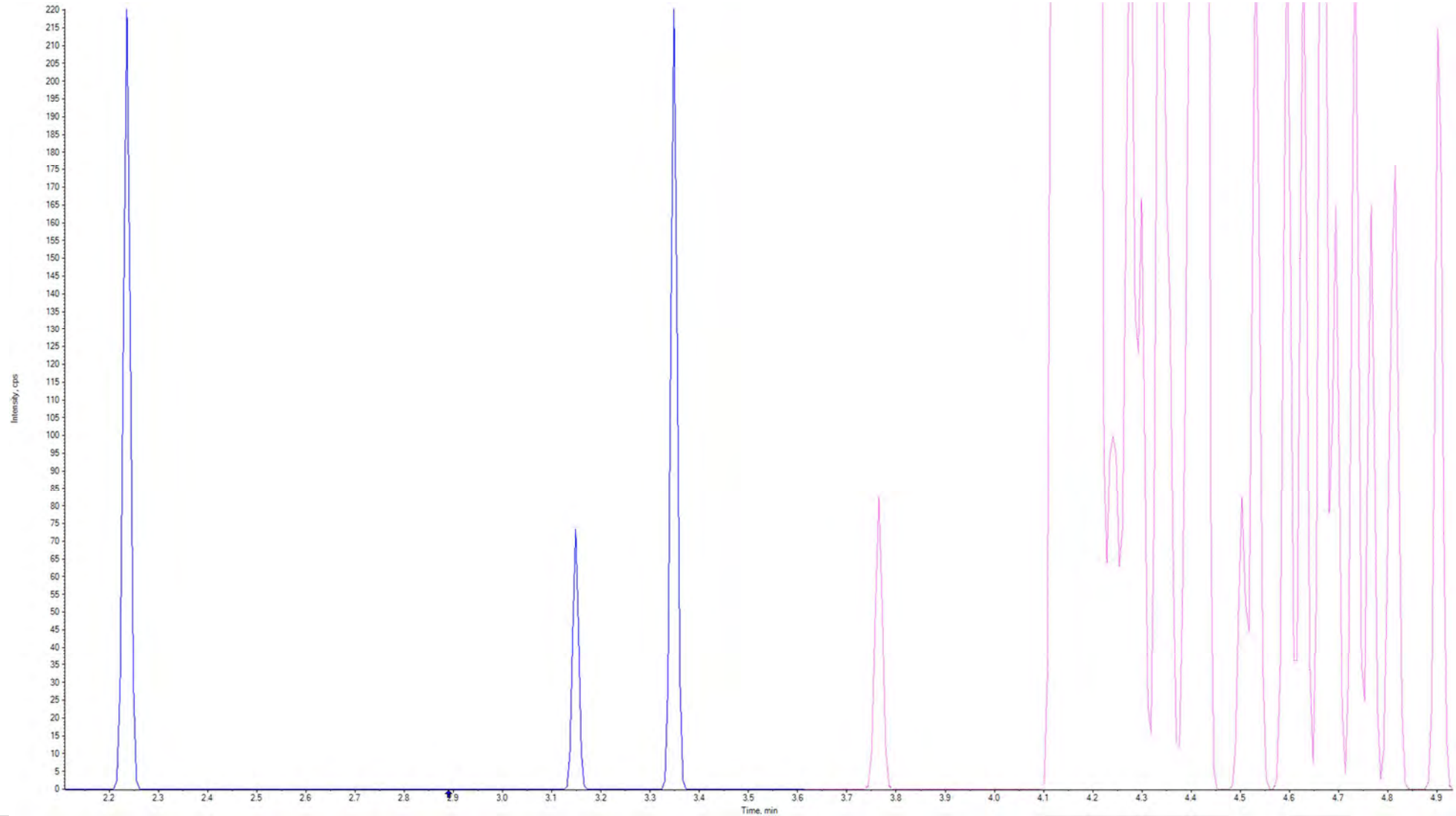

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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TDCA_2
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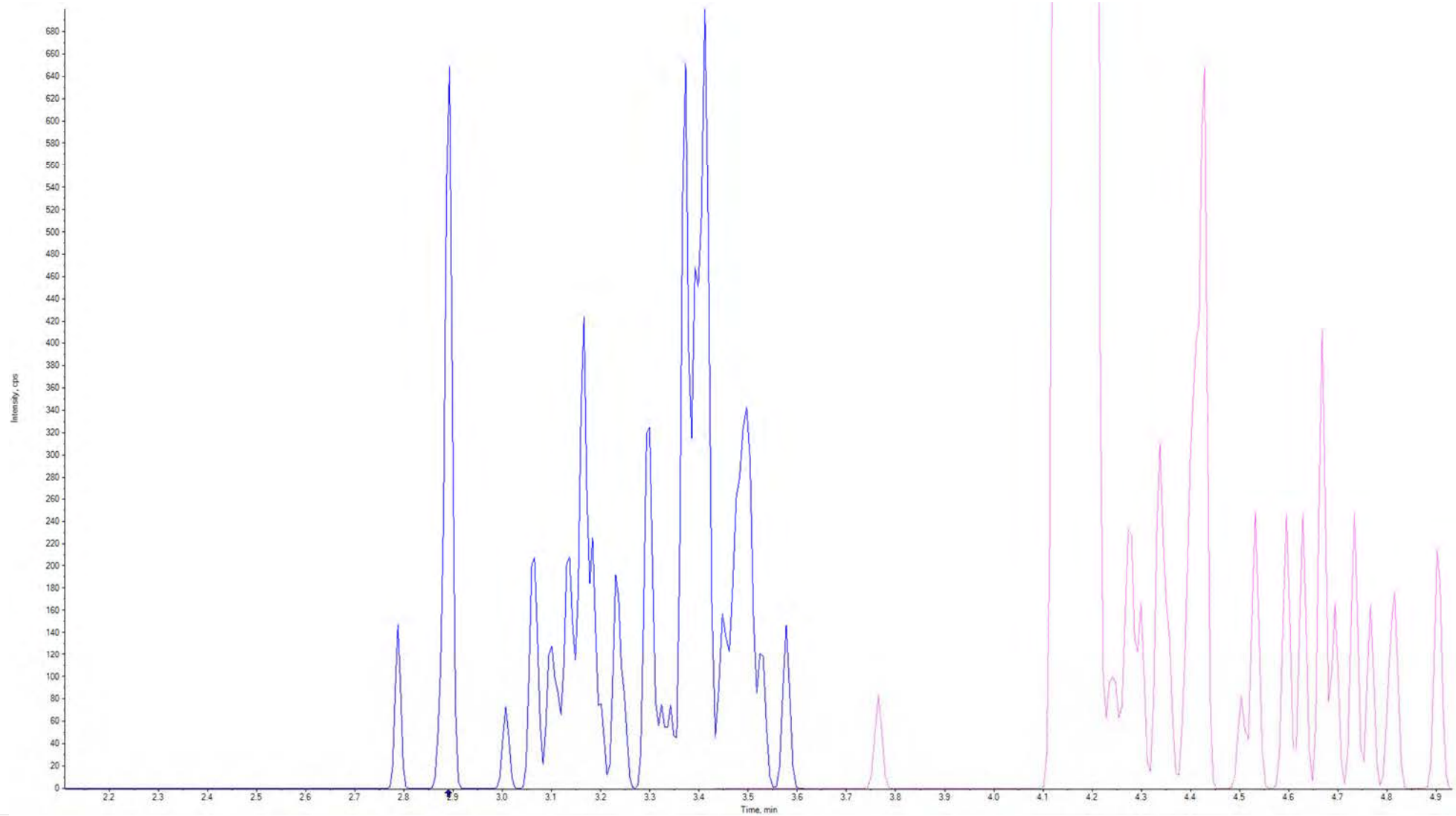

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Last Altered: 3/18/2025 9:34:10 AM
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13C2D4-4:2FTS
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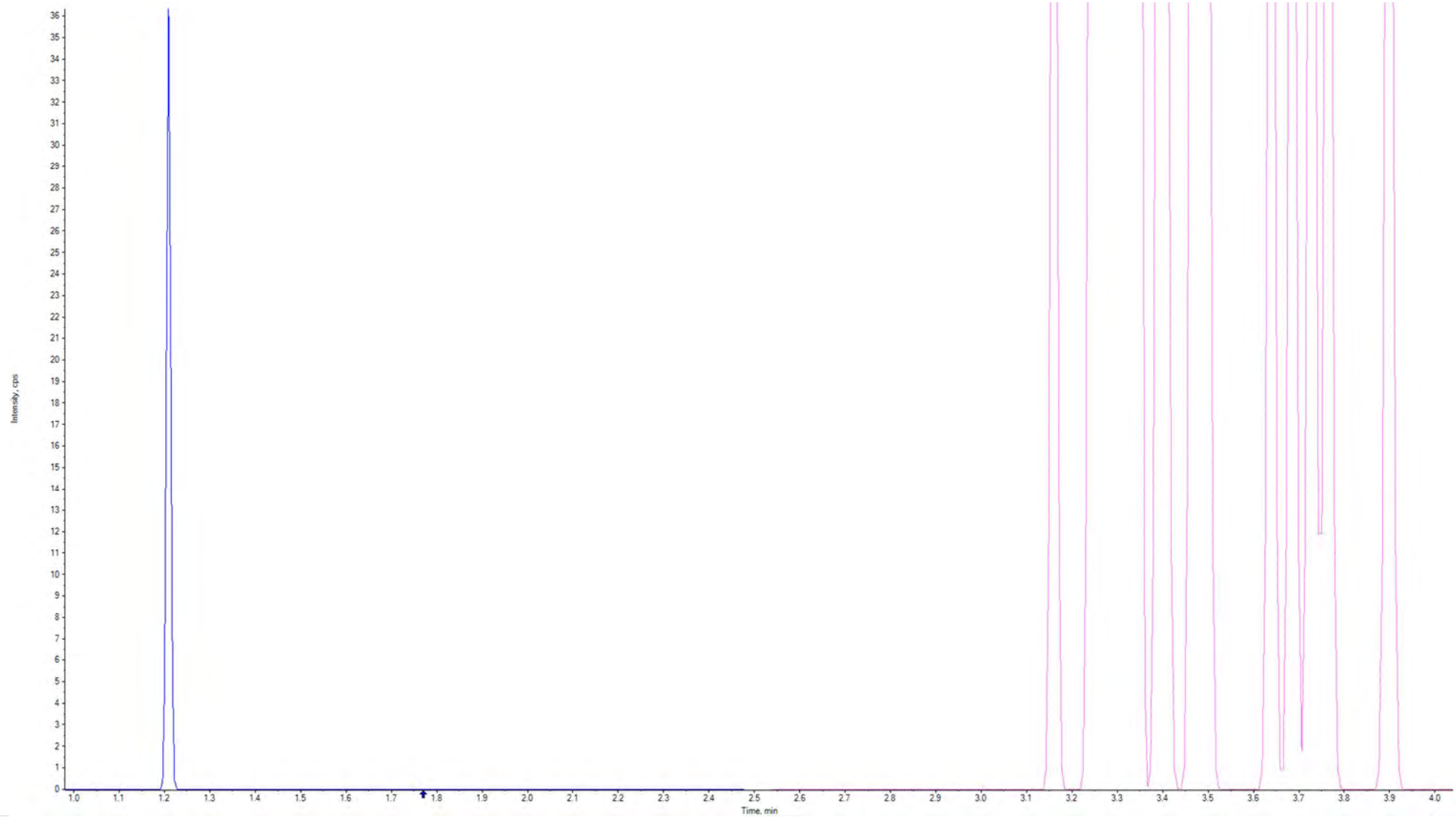

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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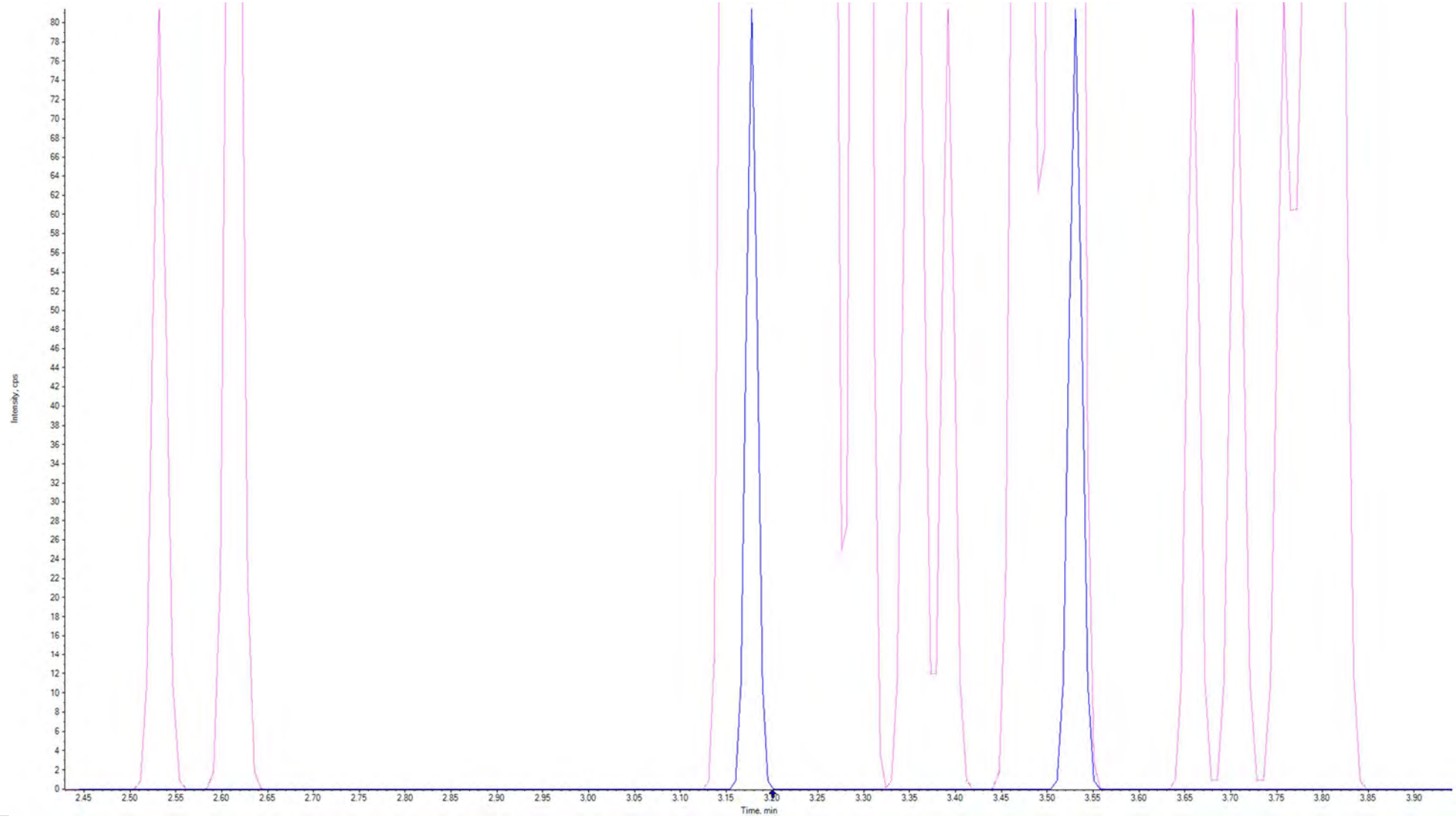
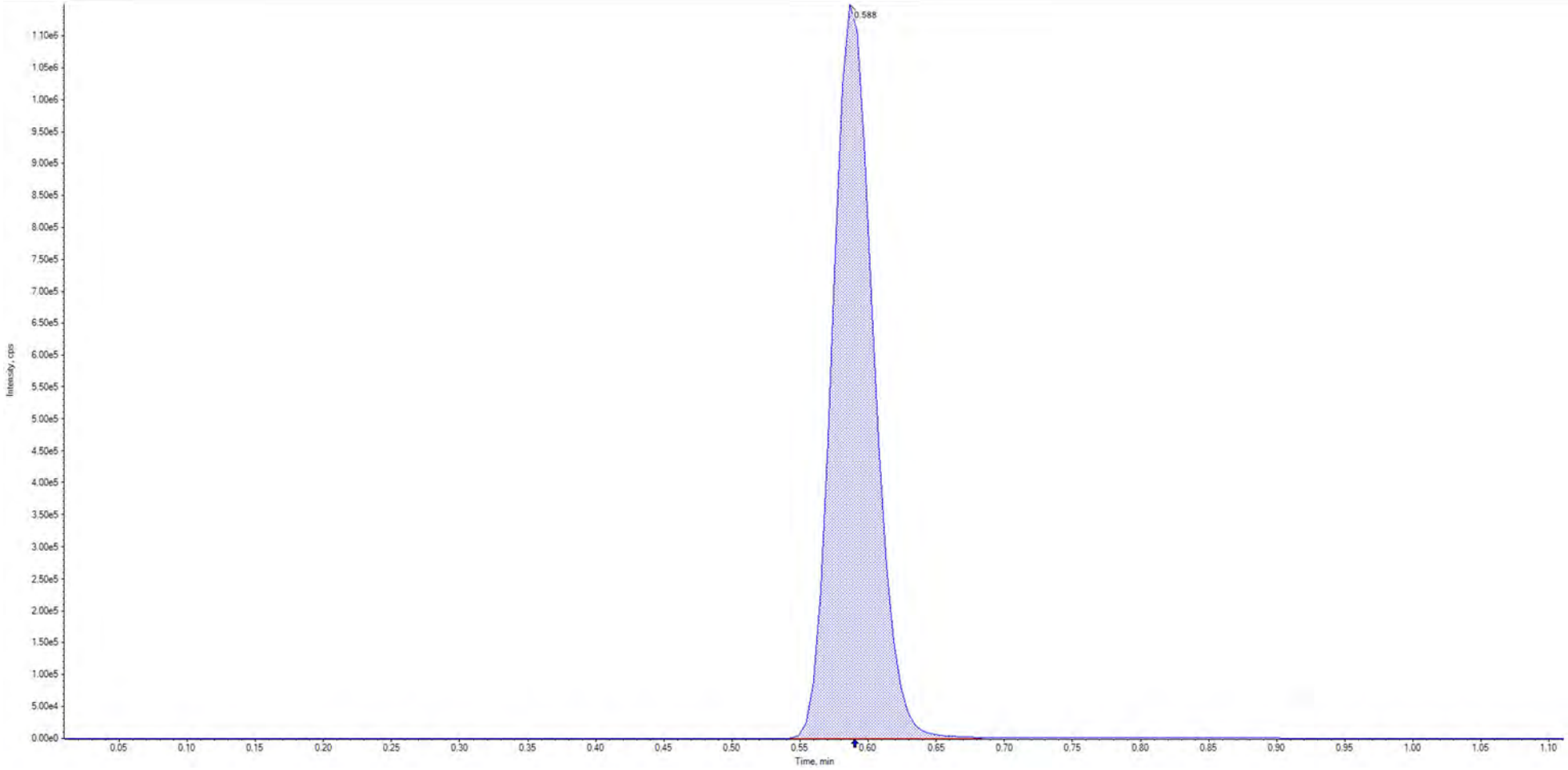


13C4-PFBA
Sample: WG2041145-1



13C5-PFPeA
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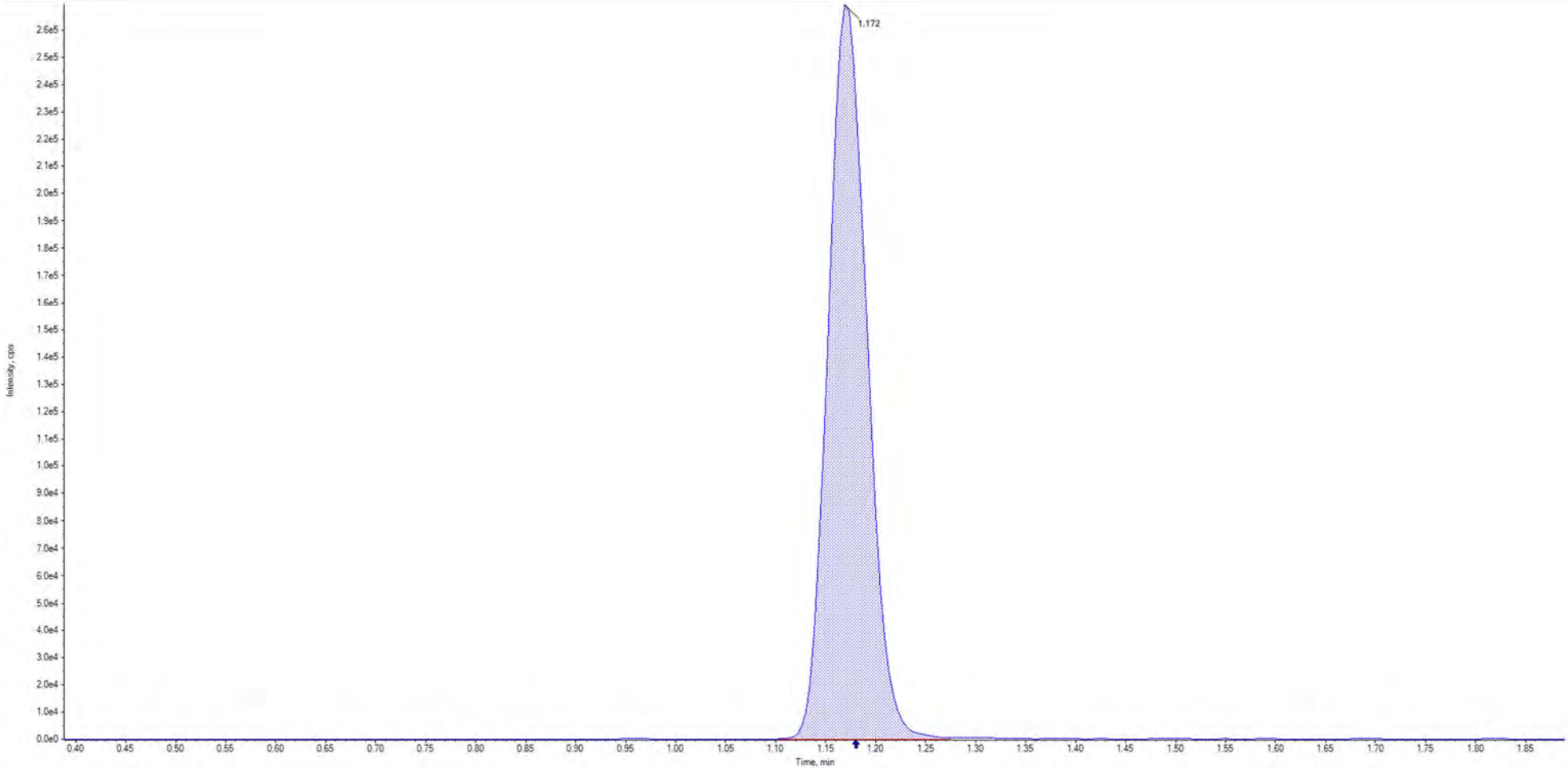

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Alpha Analytical LLC
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13C5-PFHxA
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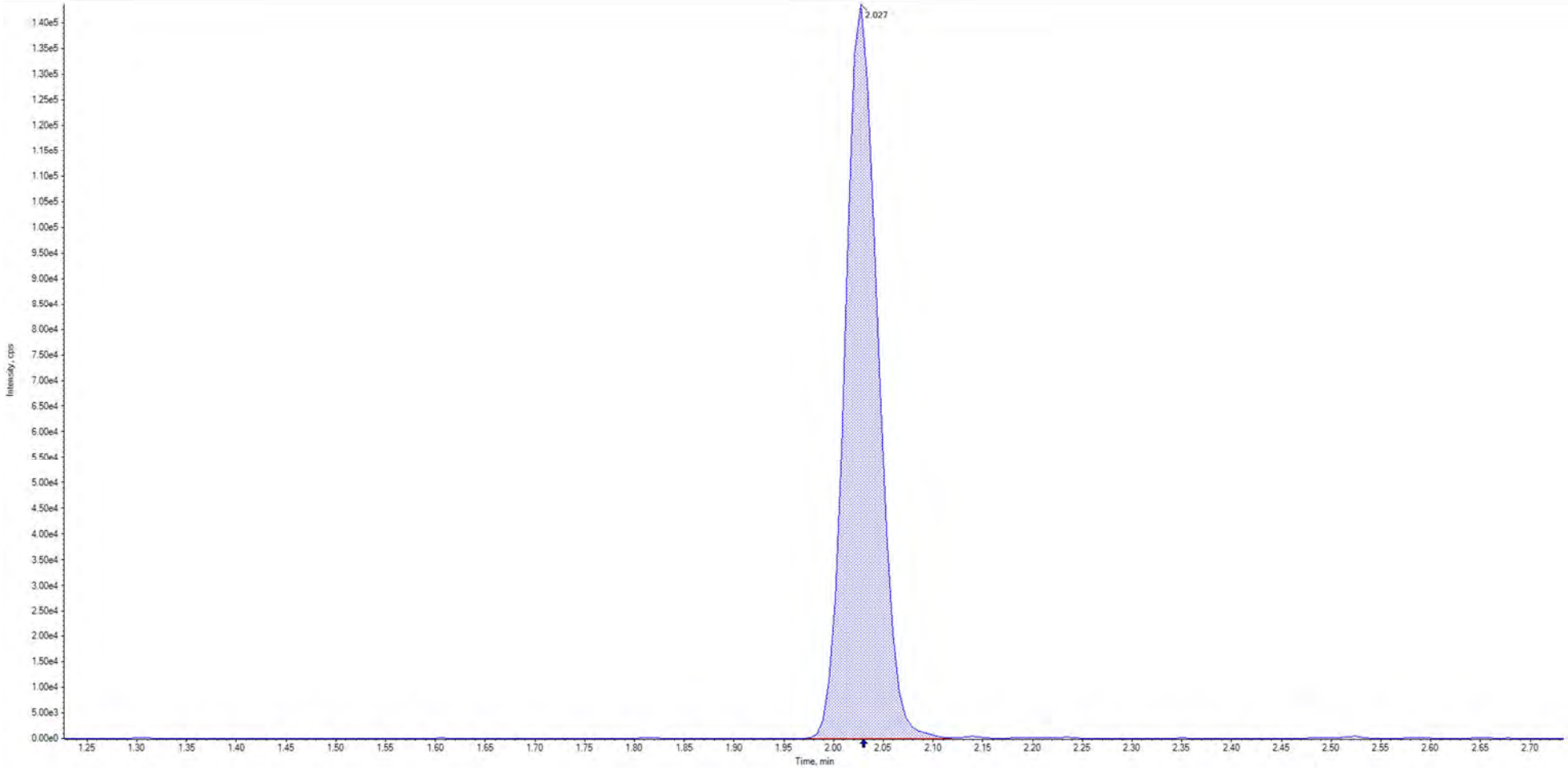

13C4-PFHpA
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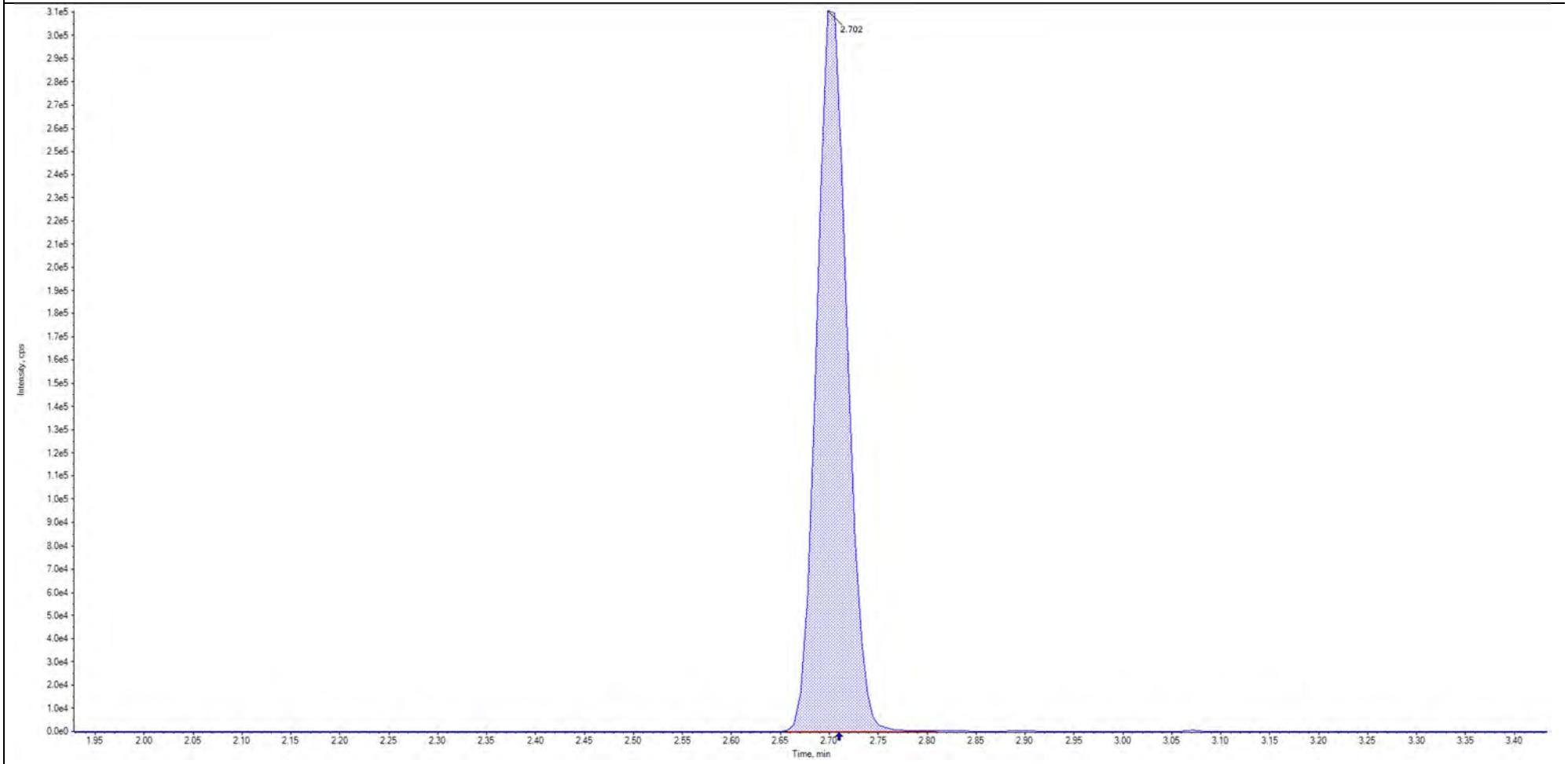

13C8-PFOA
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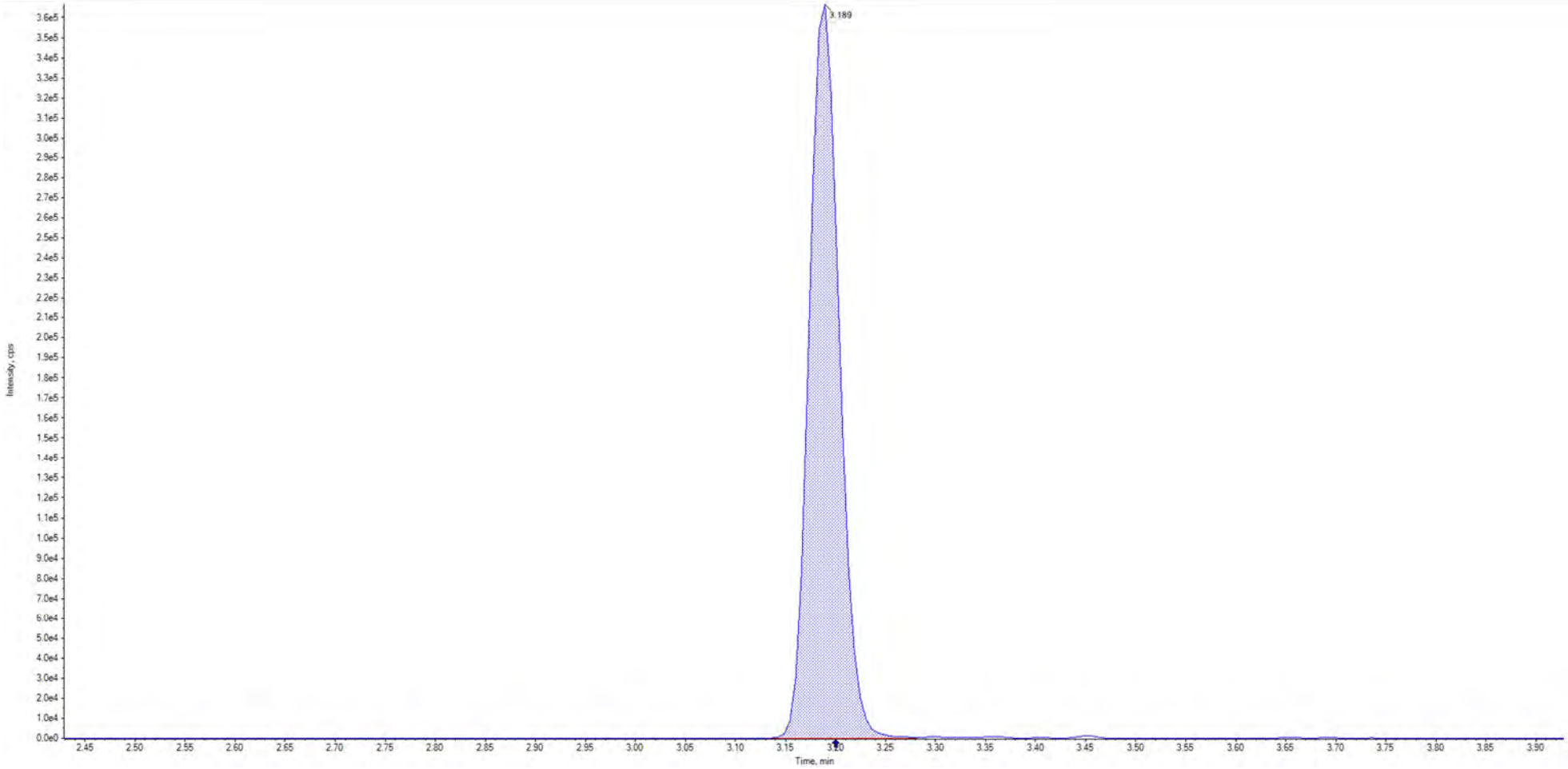

13C9-PFNA
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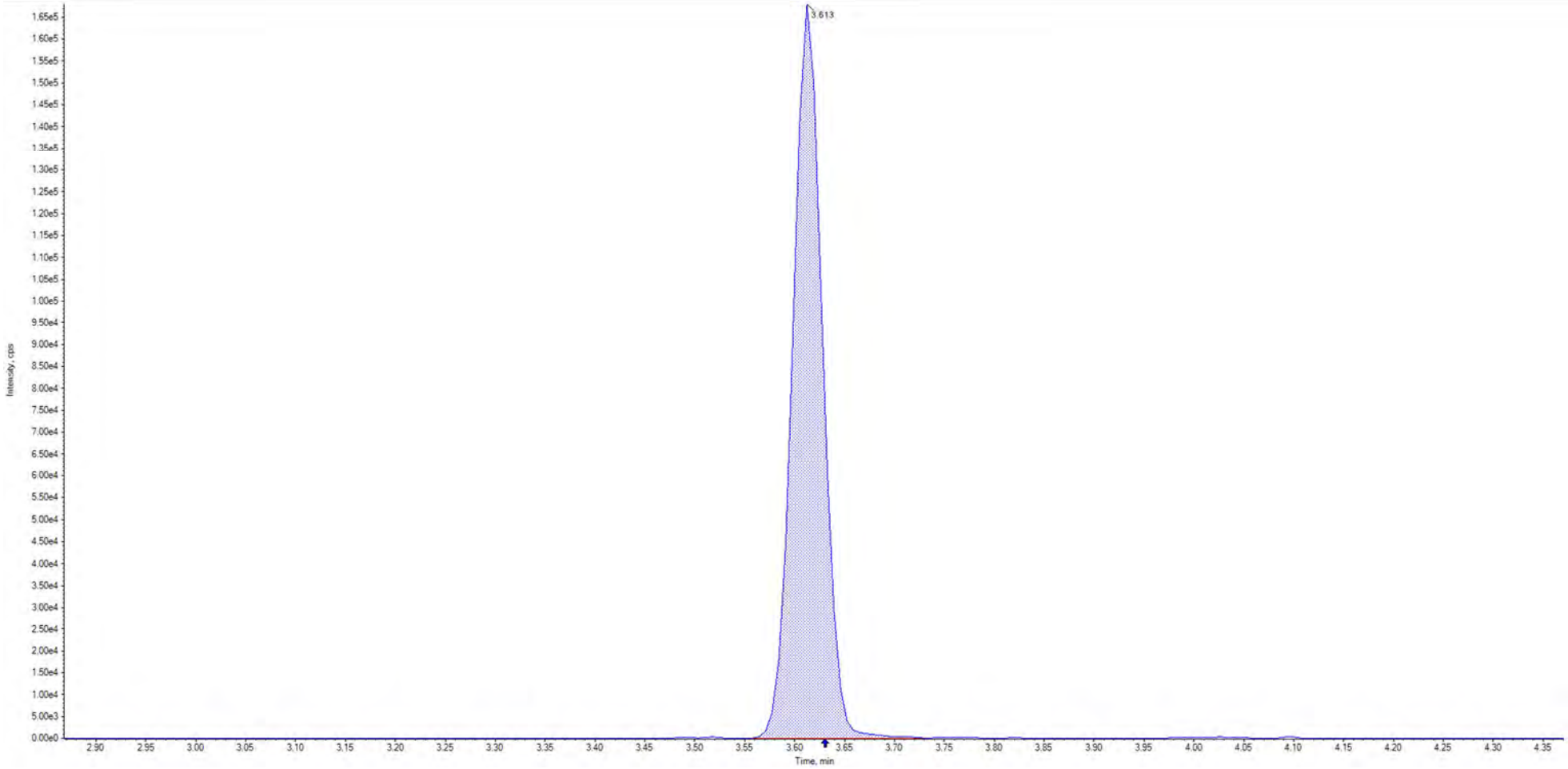
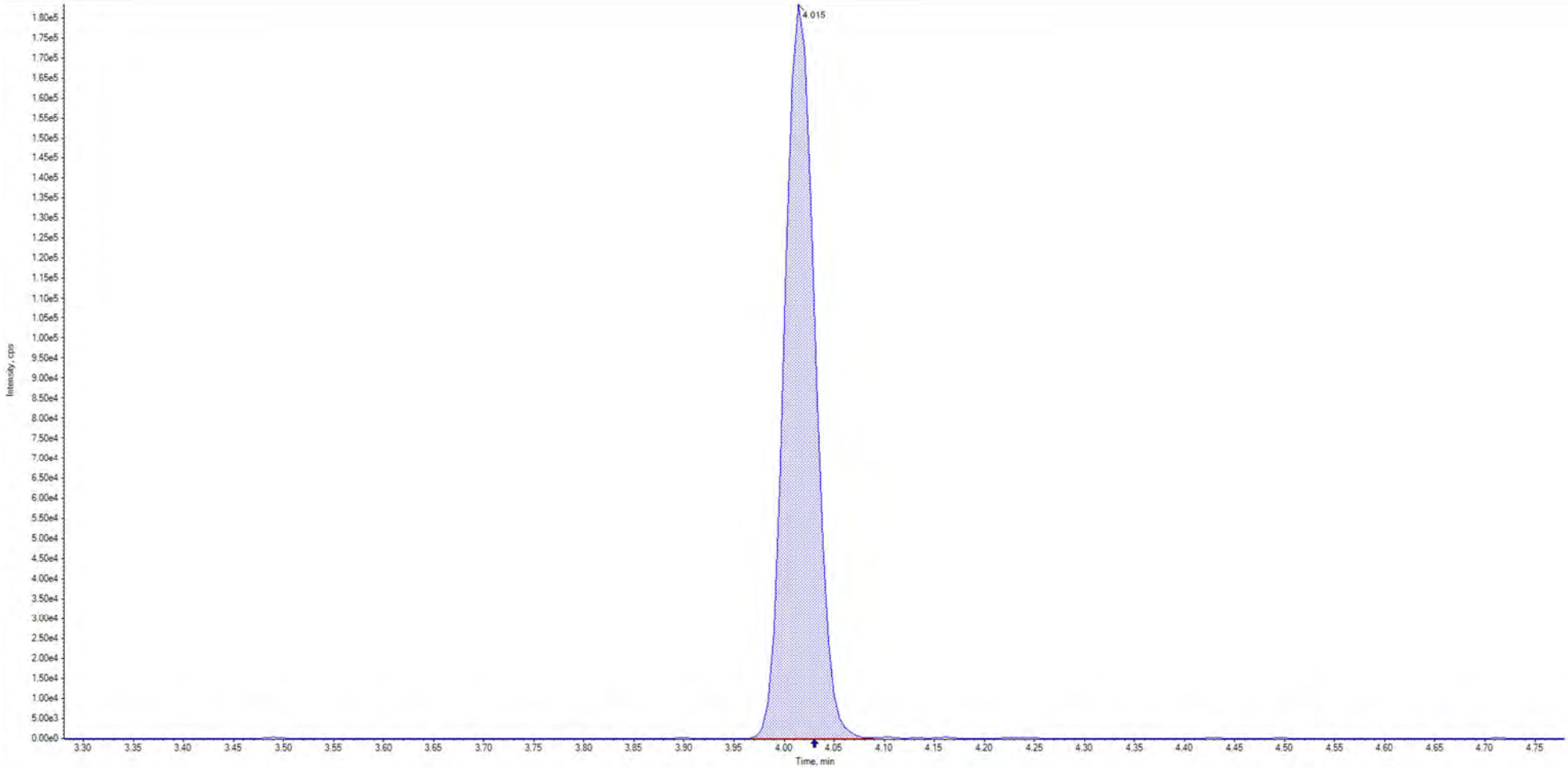


13C6-PFDA
Sample: WG2041145-1



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Alpha Analytical LLC
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13C7-PFUnA
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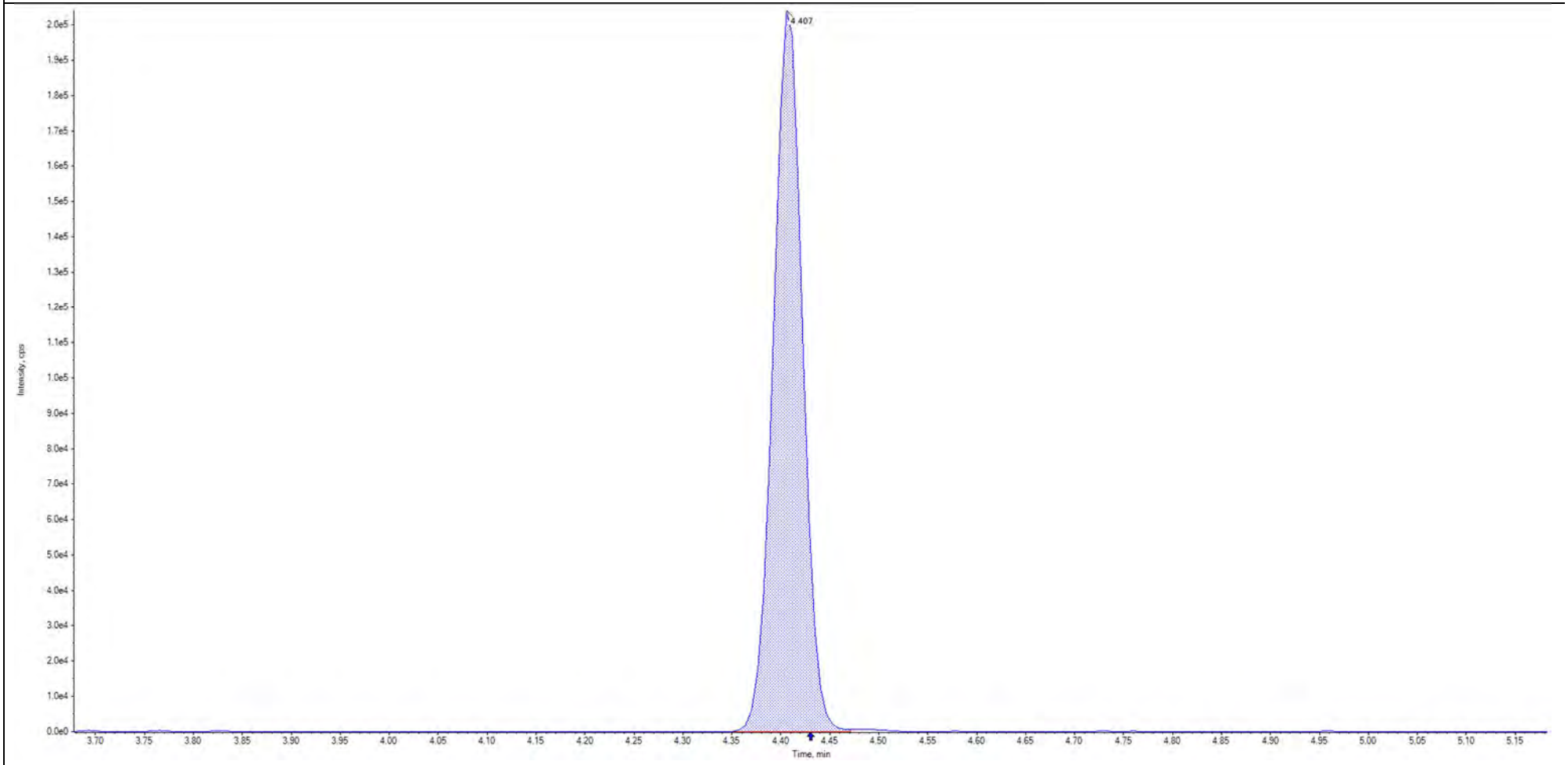

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C2-PFDoA
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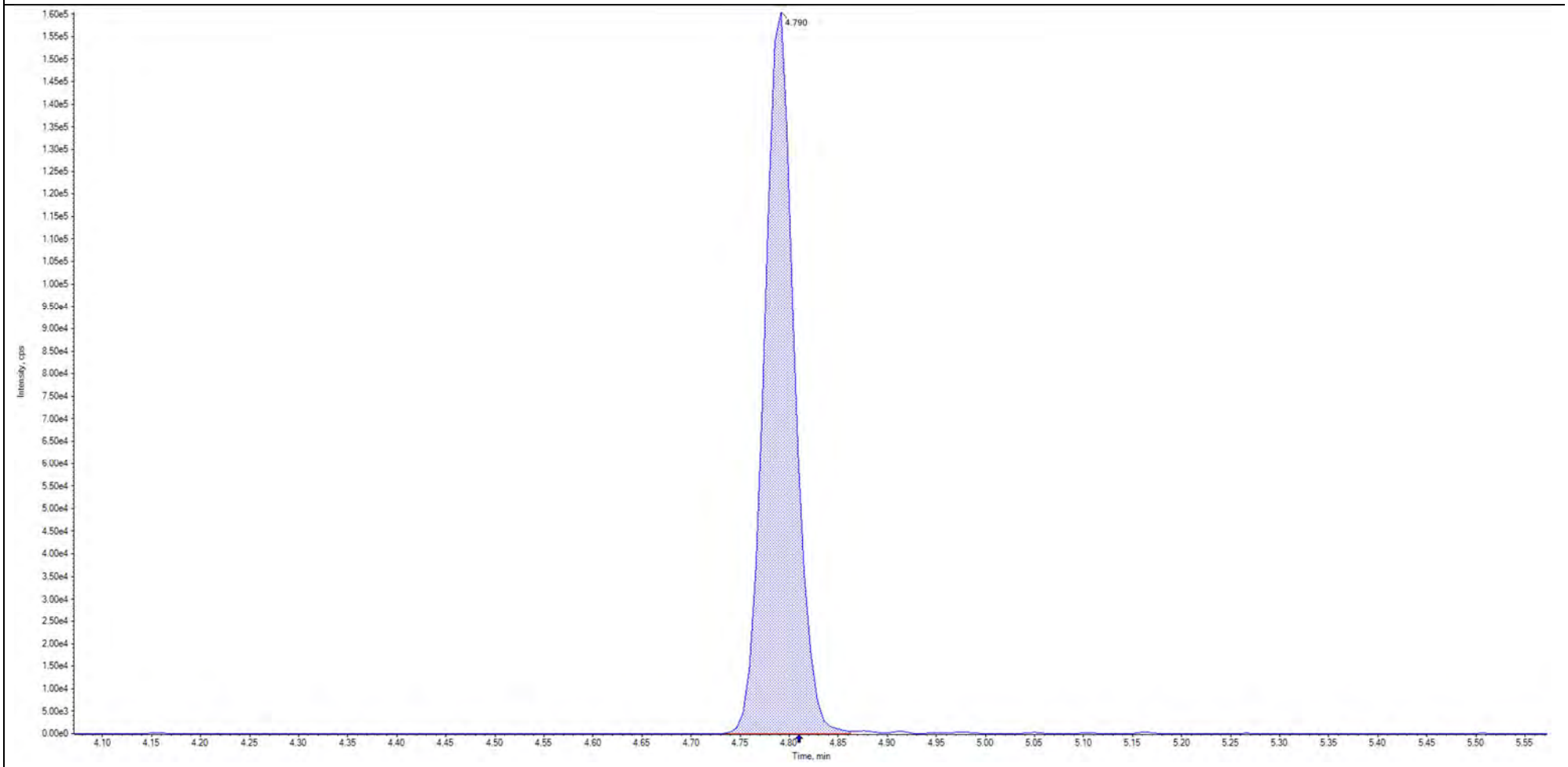
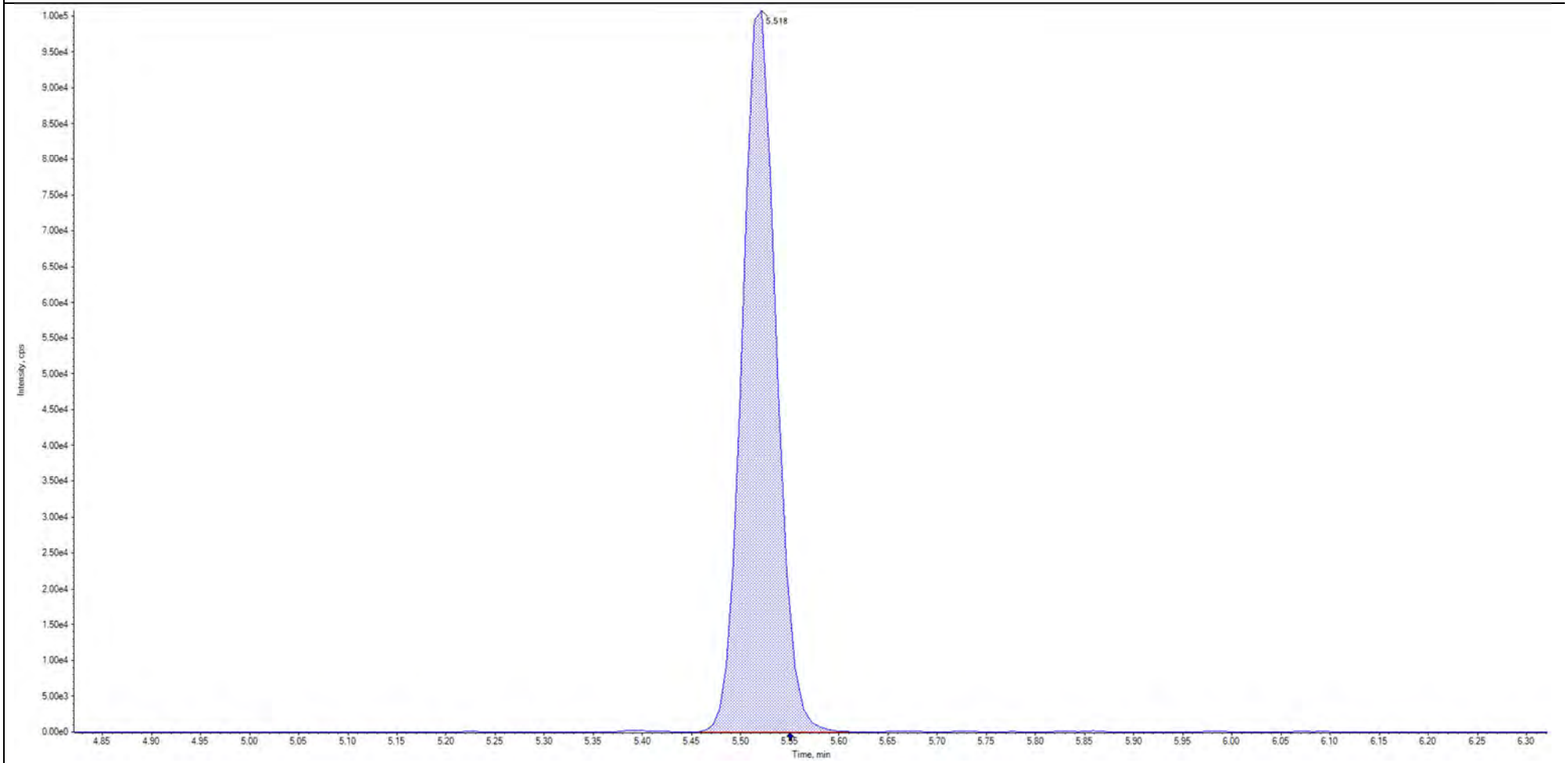
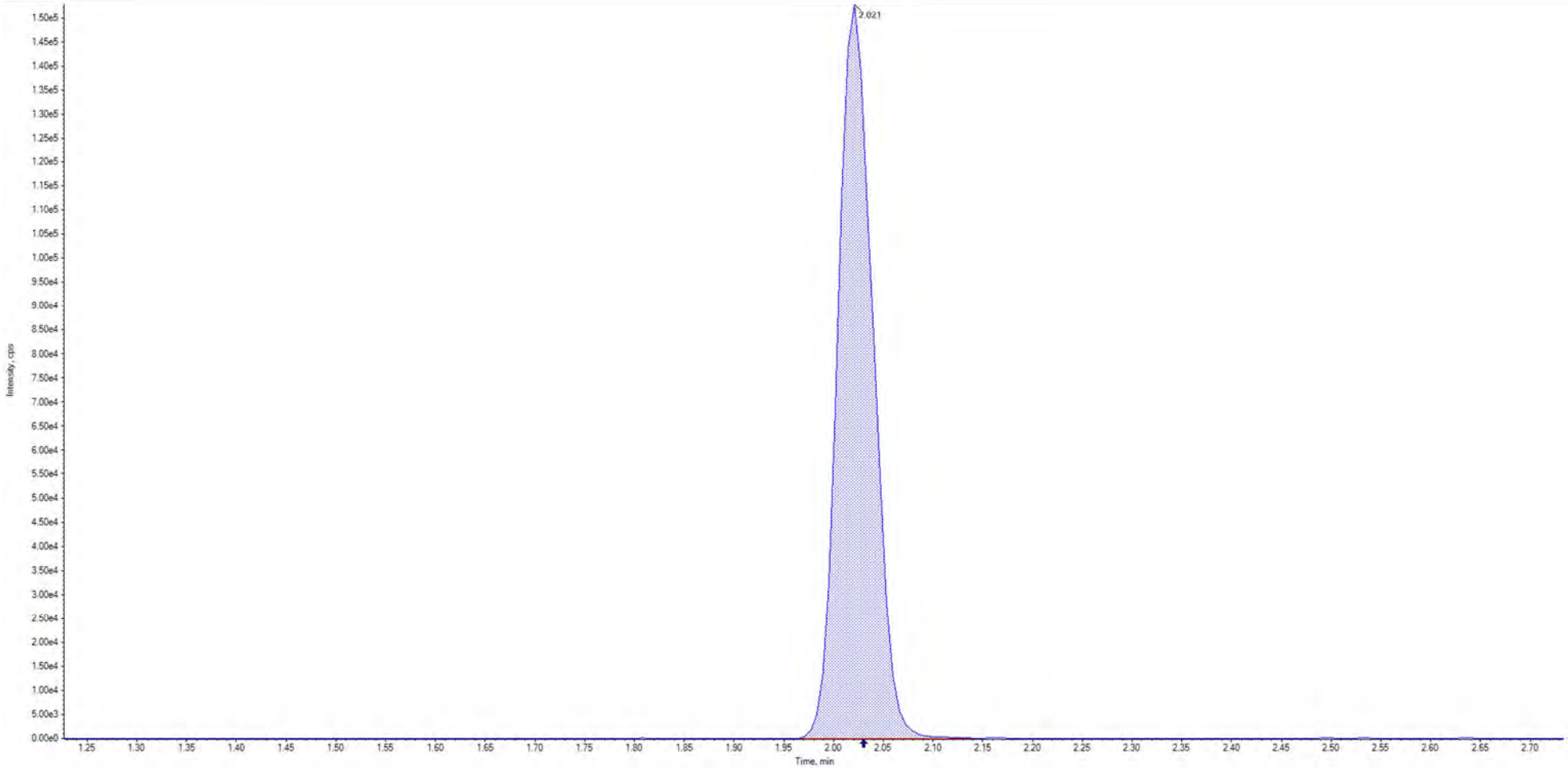


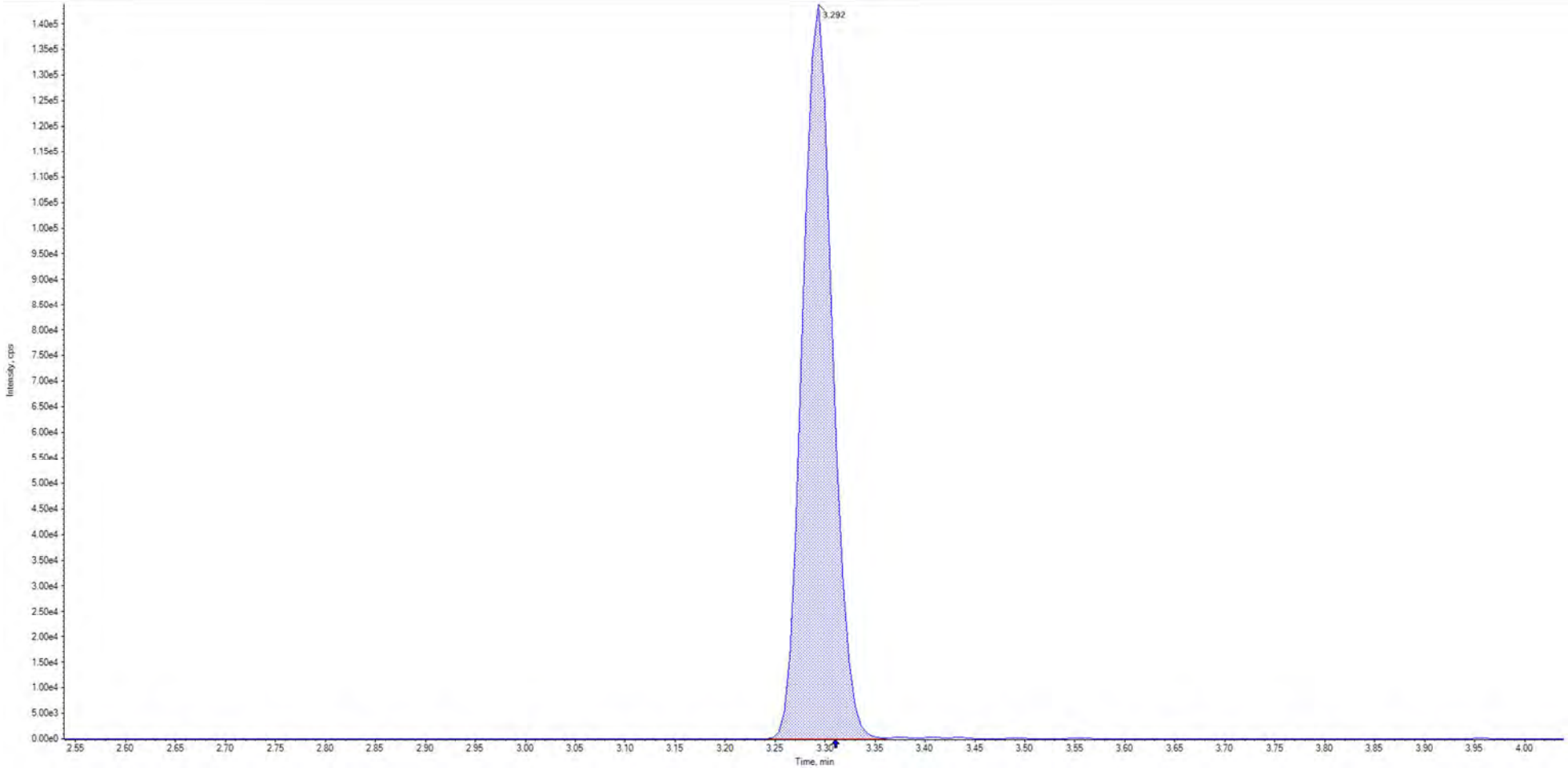
13C2-PFTeDA
Sample: WG2041145-1



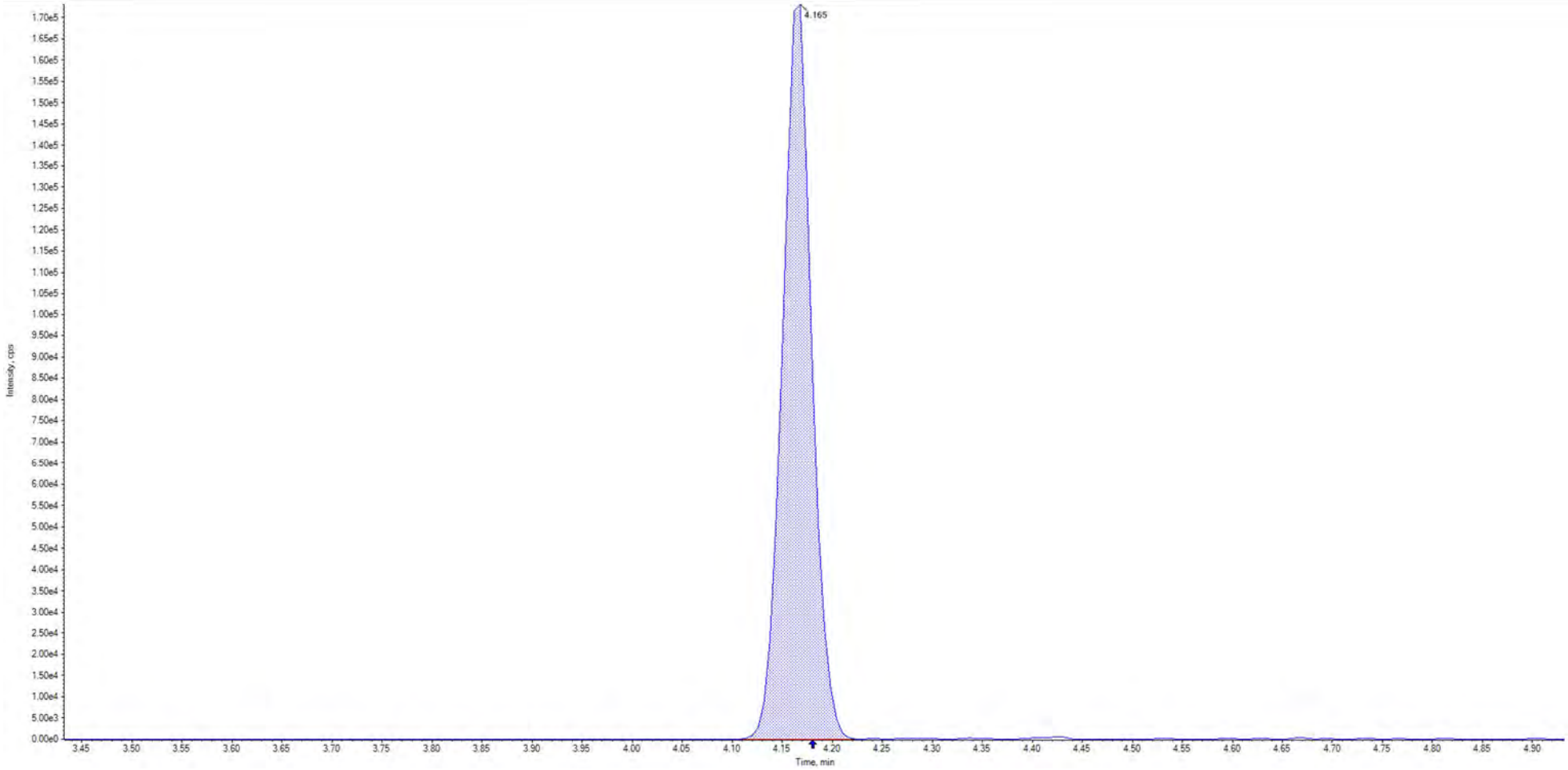
13C3-PFBS
Sample: WG2041145-1



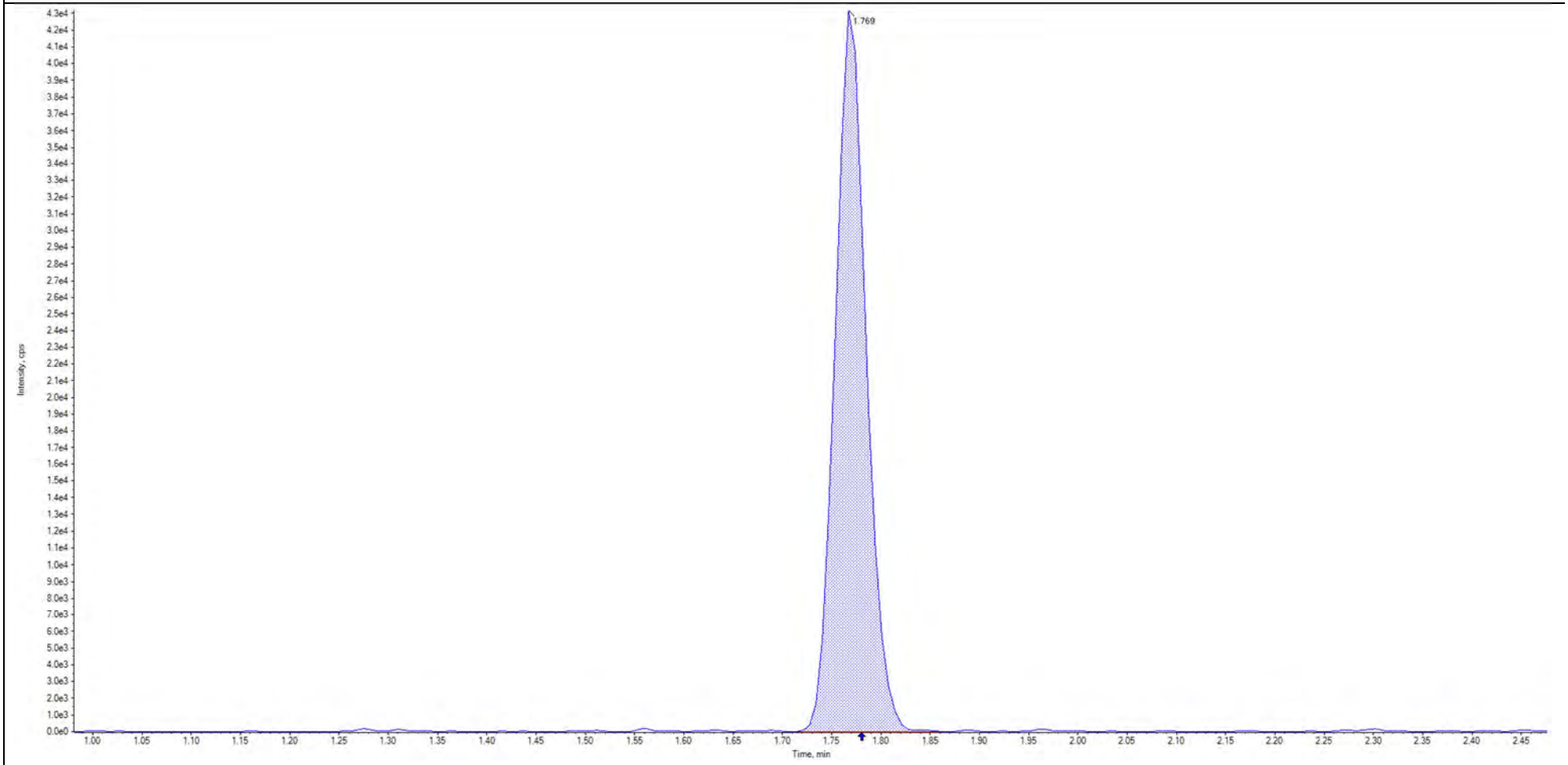
13C3-PFHxS
Sample: WG2041145-1



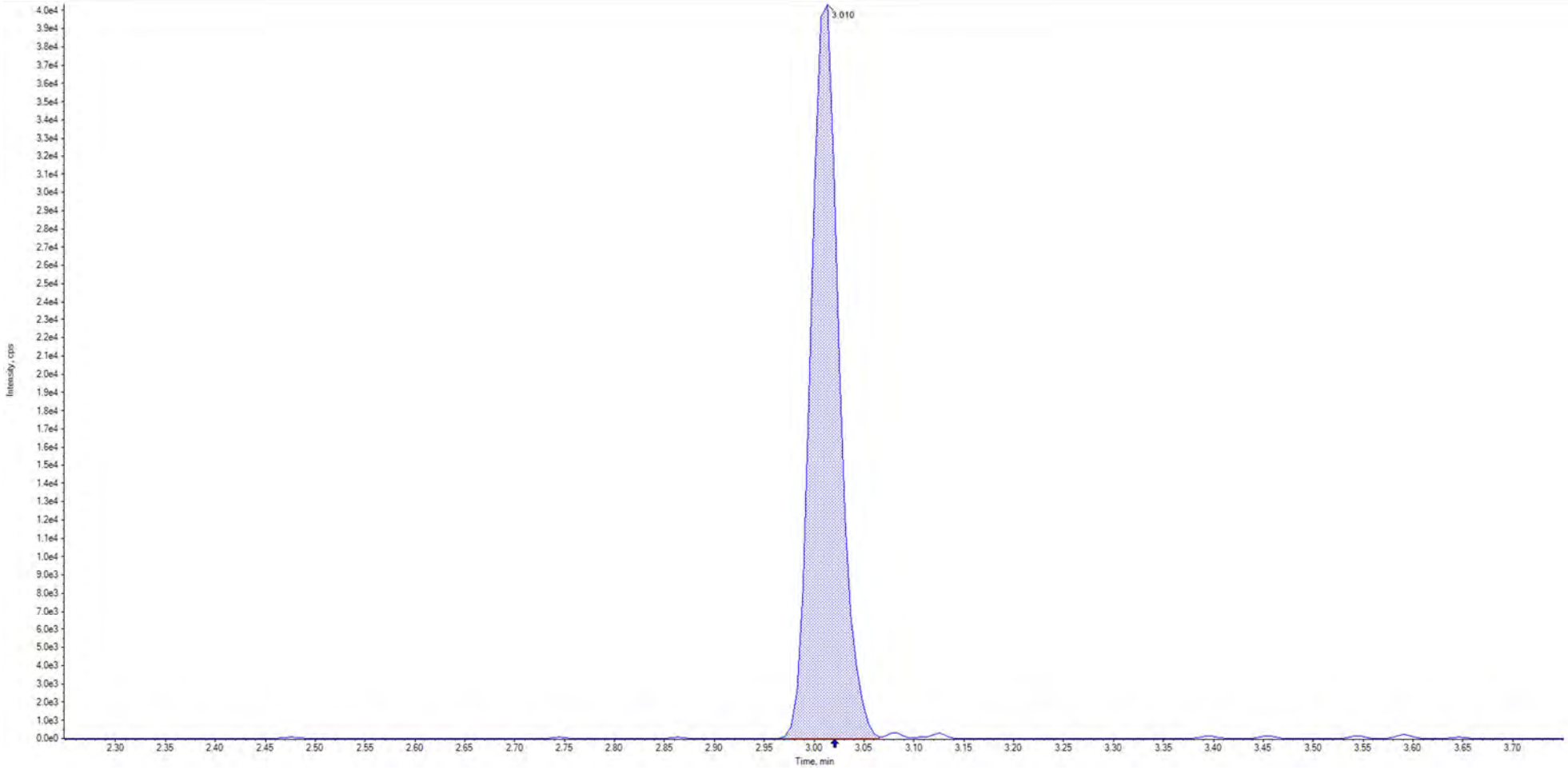
13C8-PFOS
Sample: WG2041145-1



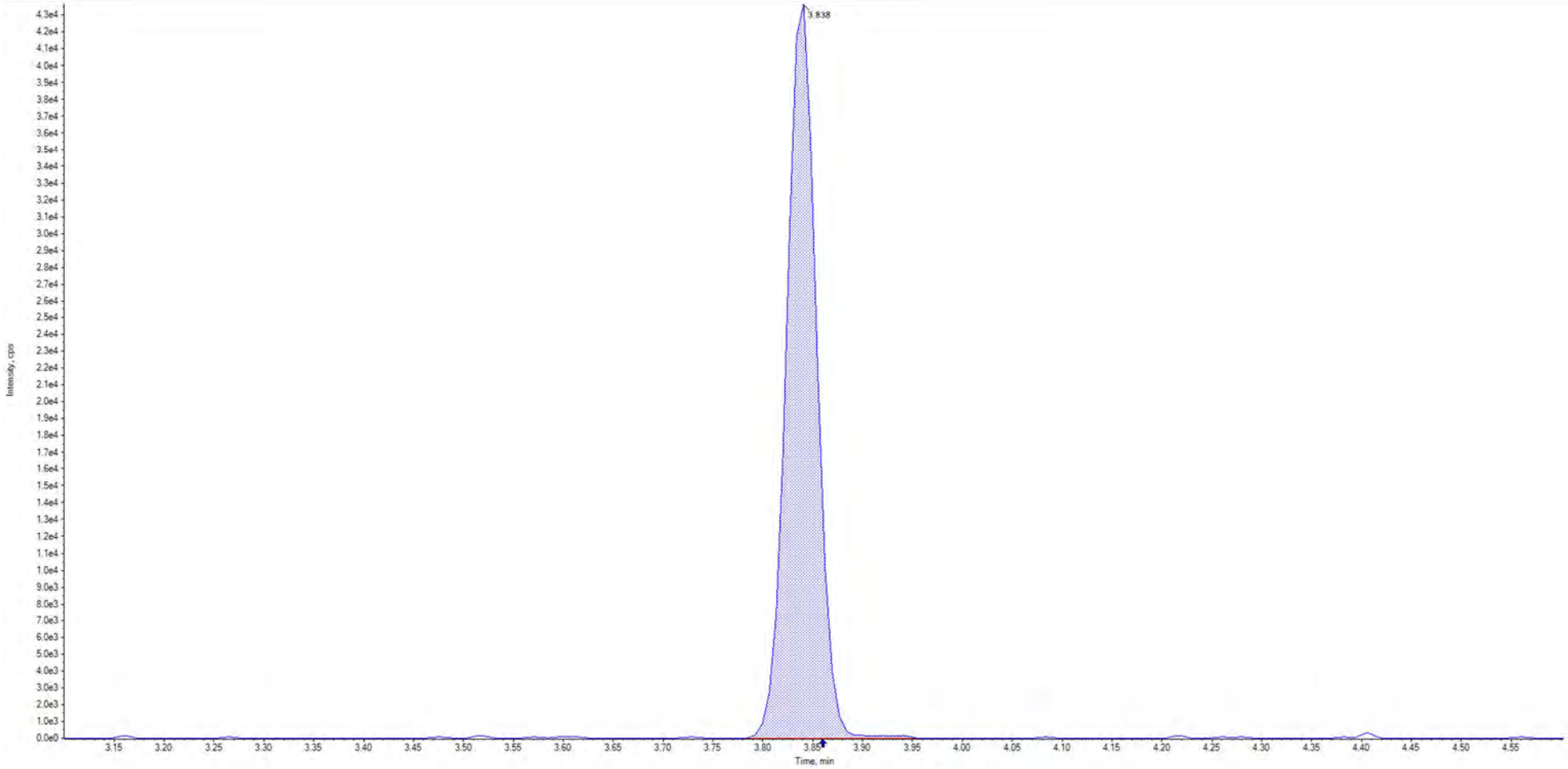
13C2-4:2FTS
Sample: WG2041145-1



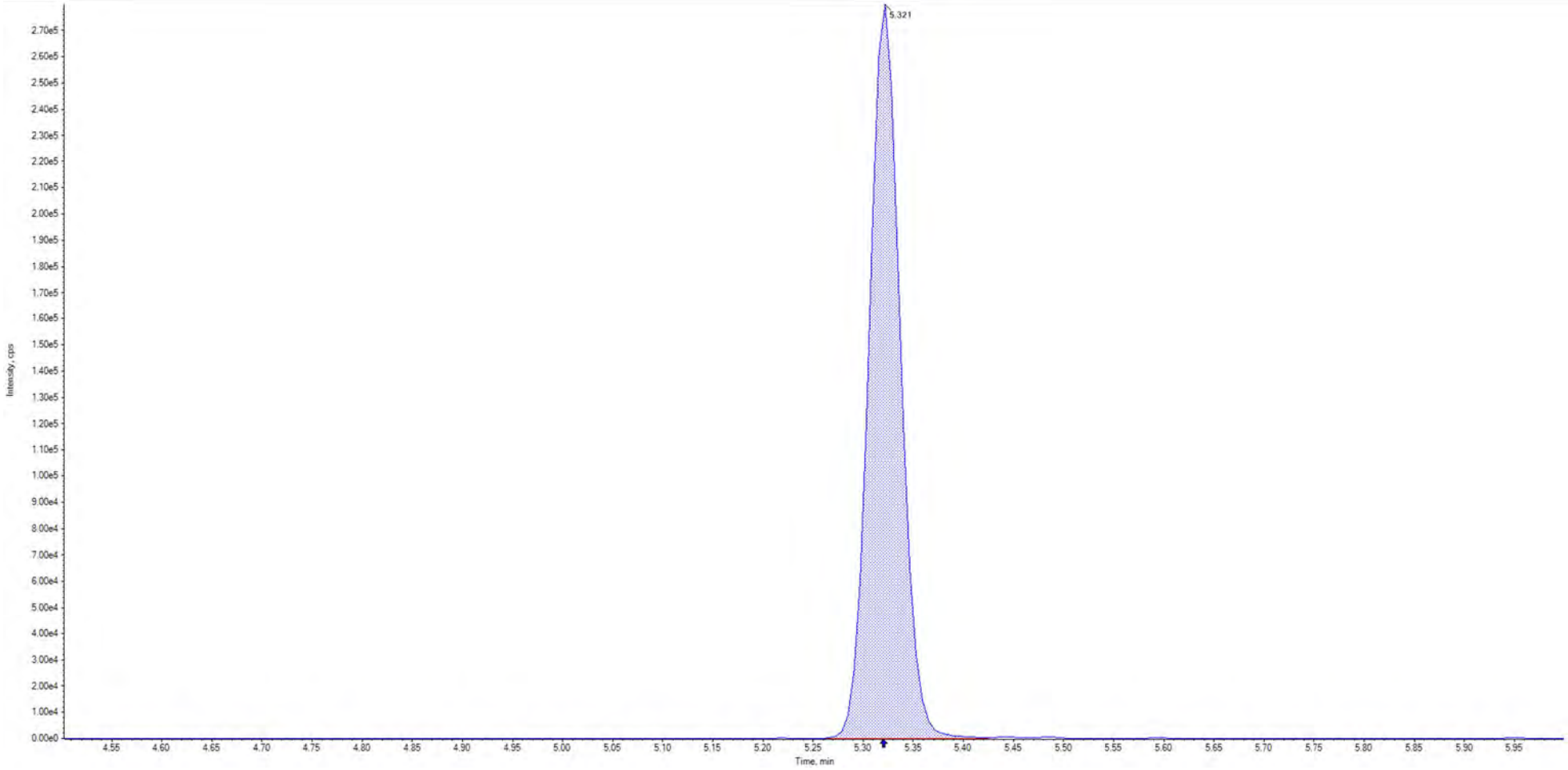
13C2-6:2FTS
Sample: WG2041145-1



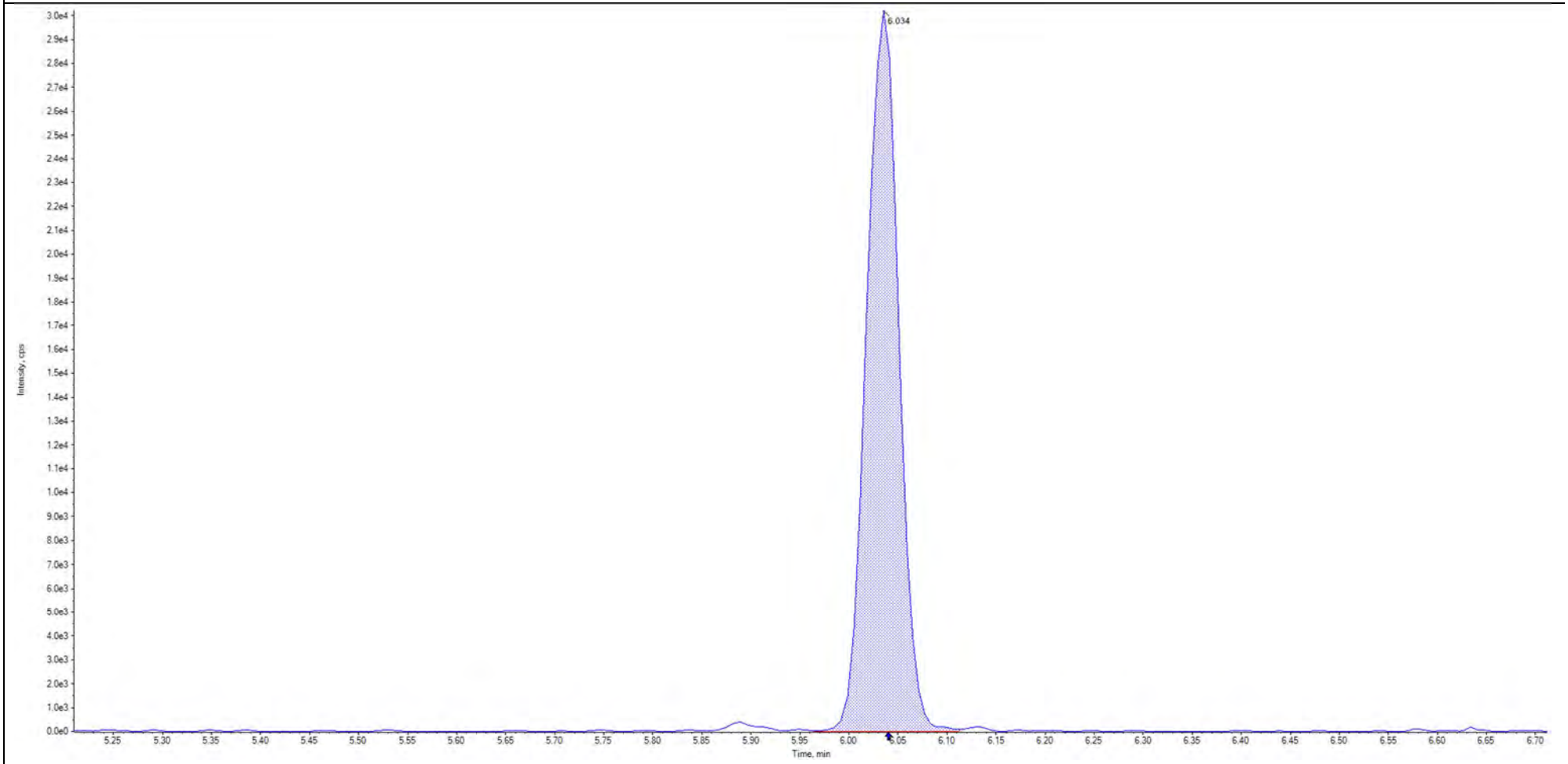
13C2-8:2FTS
Sample: WG2041145-1



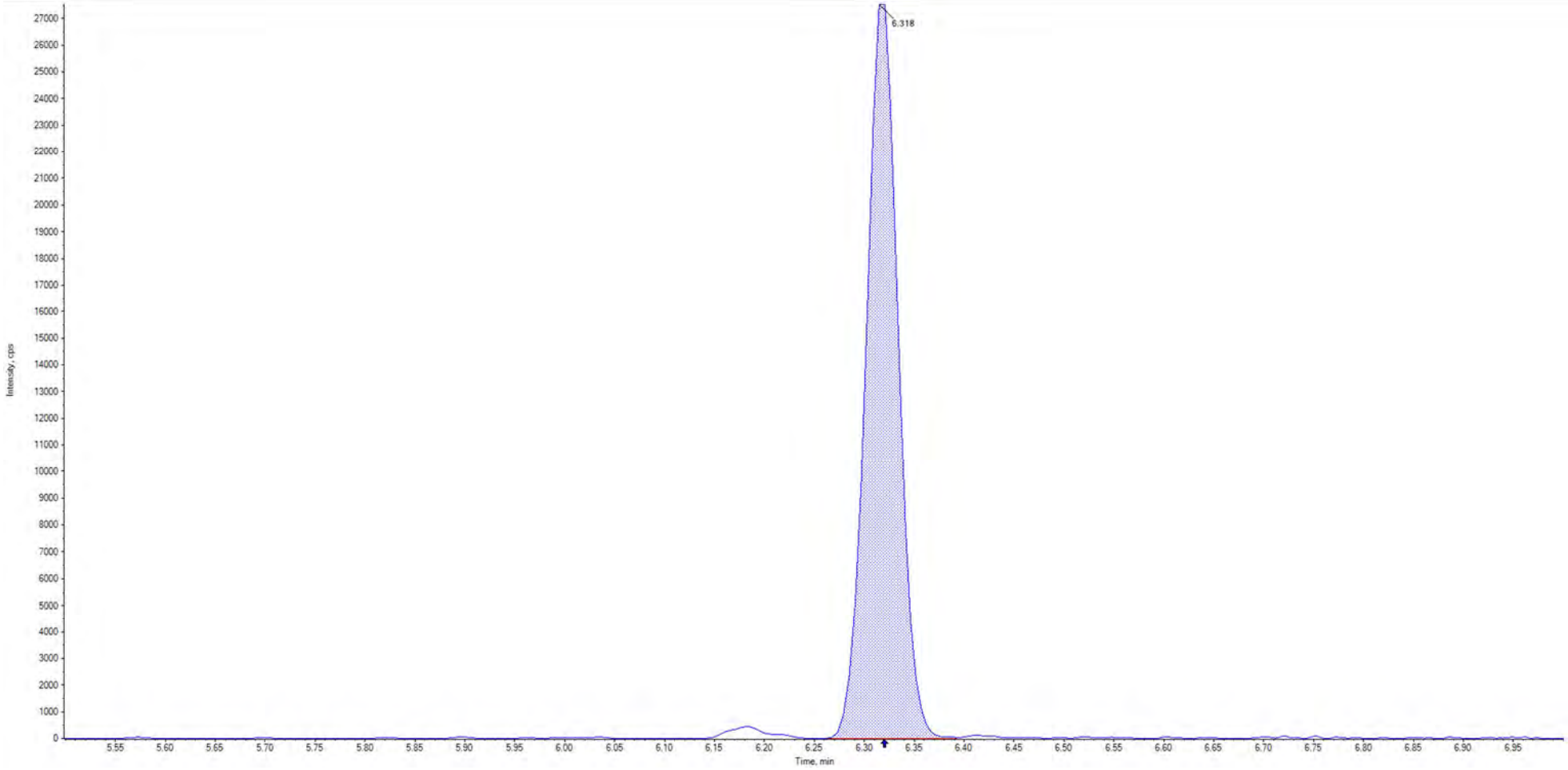
13C8-PFOSA
Sample: WG2041145-1



d3-NMeFOSA
Sample: WG2041145-1



d5-NEtFOSA
Sample: WG2041145-1



d3-NMeFOSAA
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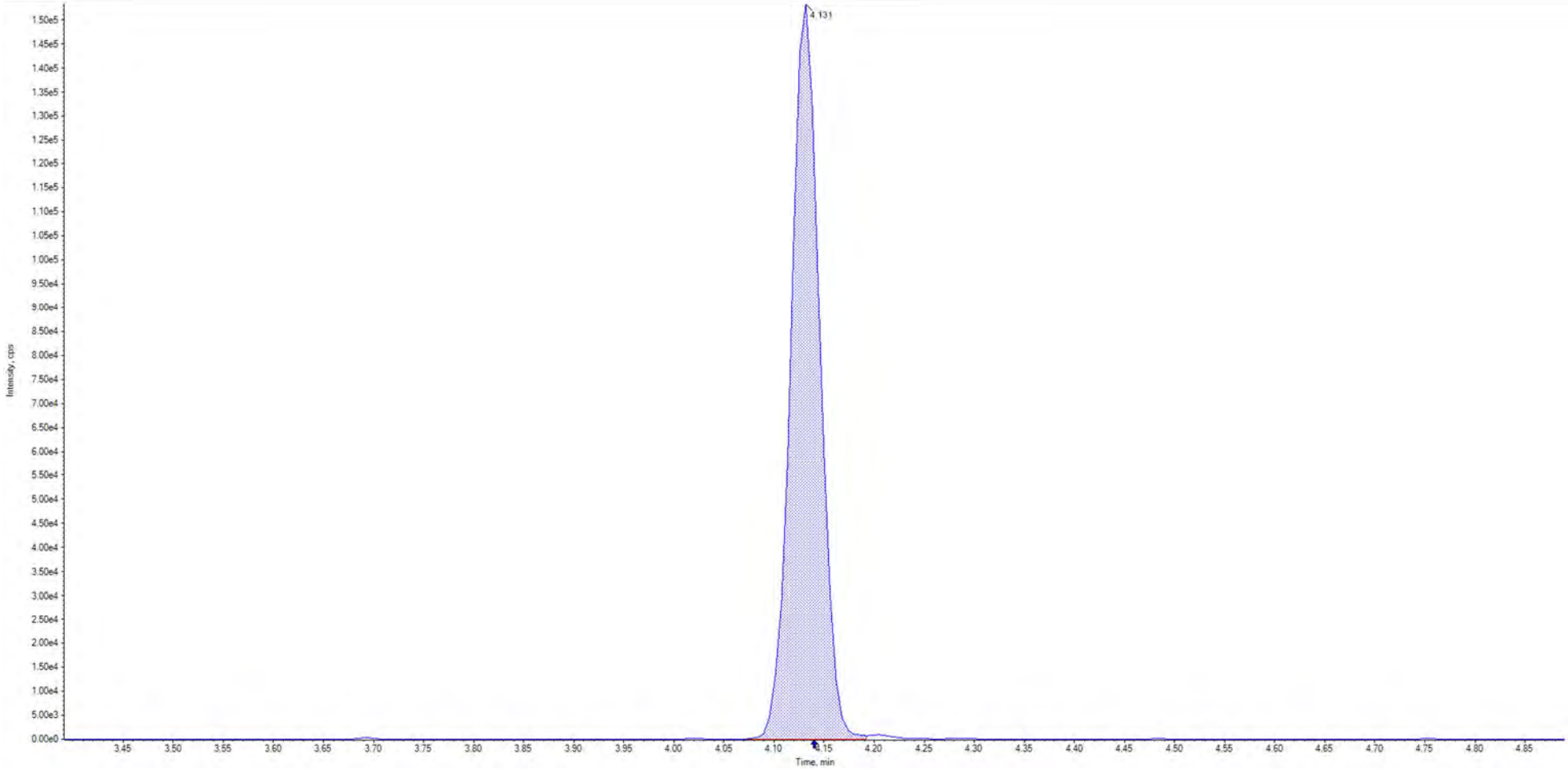

d5-NEtFOSAA
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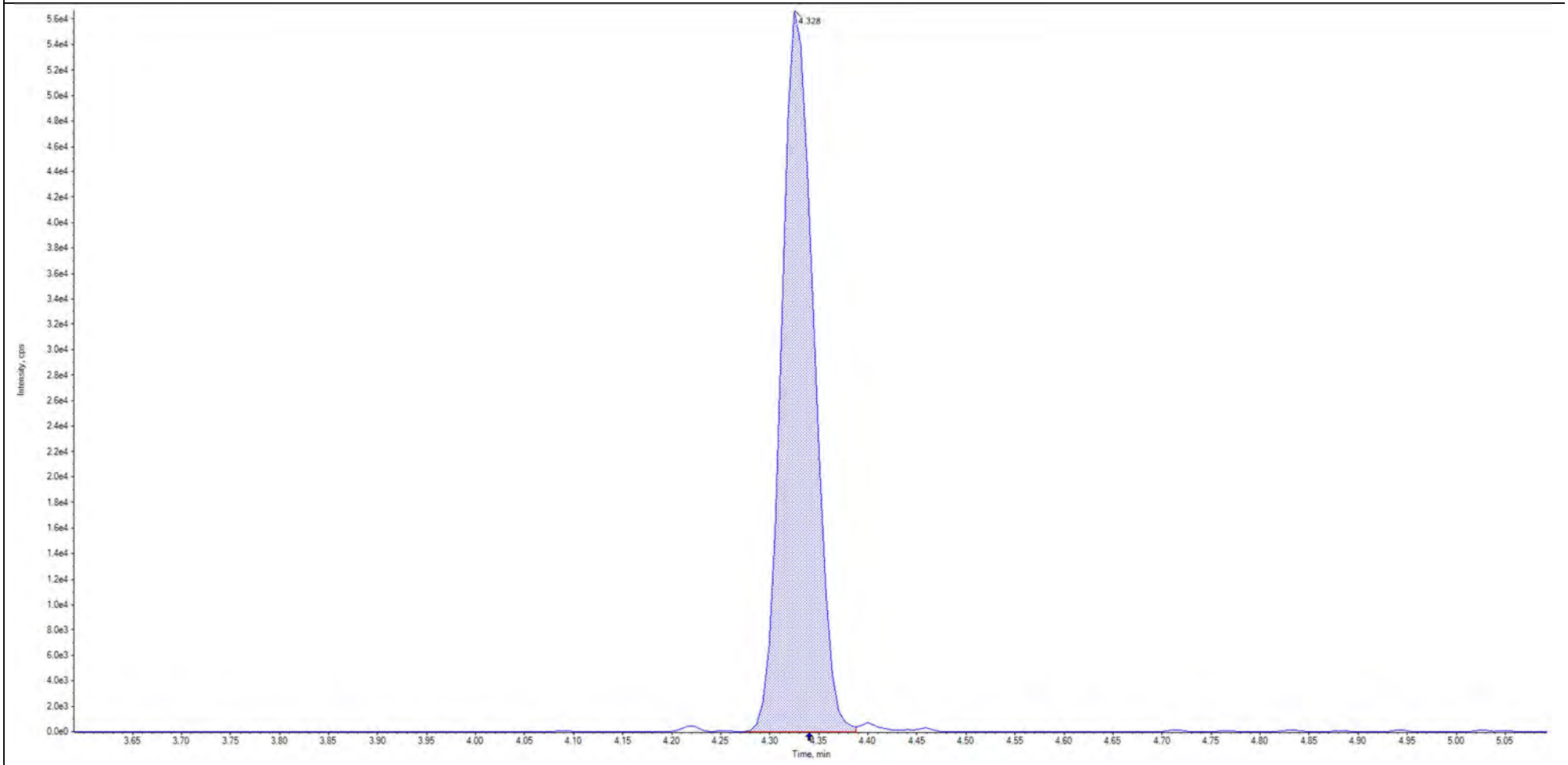
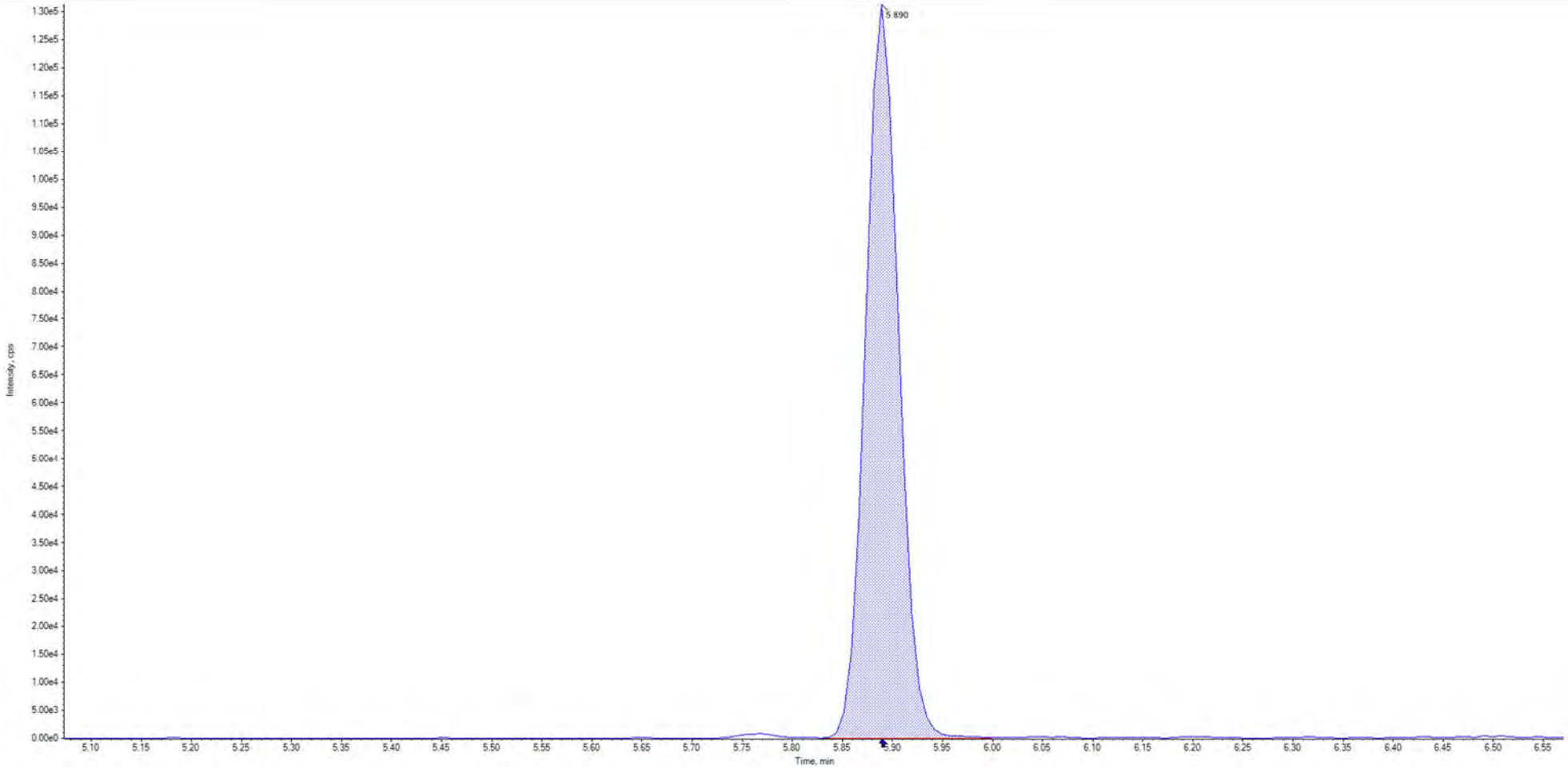


d7-NMeFOSE
Sample: WG2041145-1



d9-NEtFOSE
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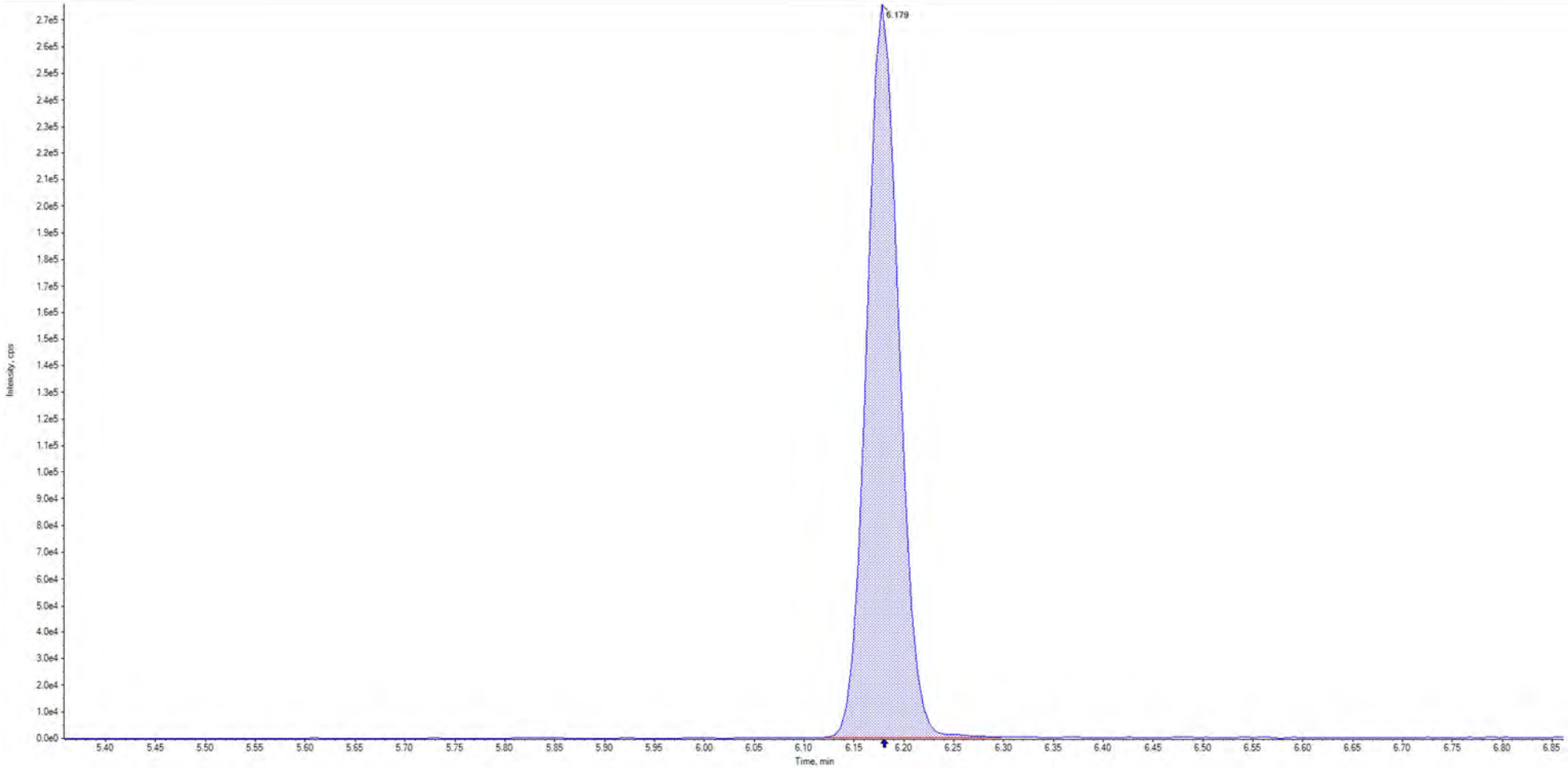

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C3-HFPO-DA
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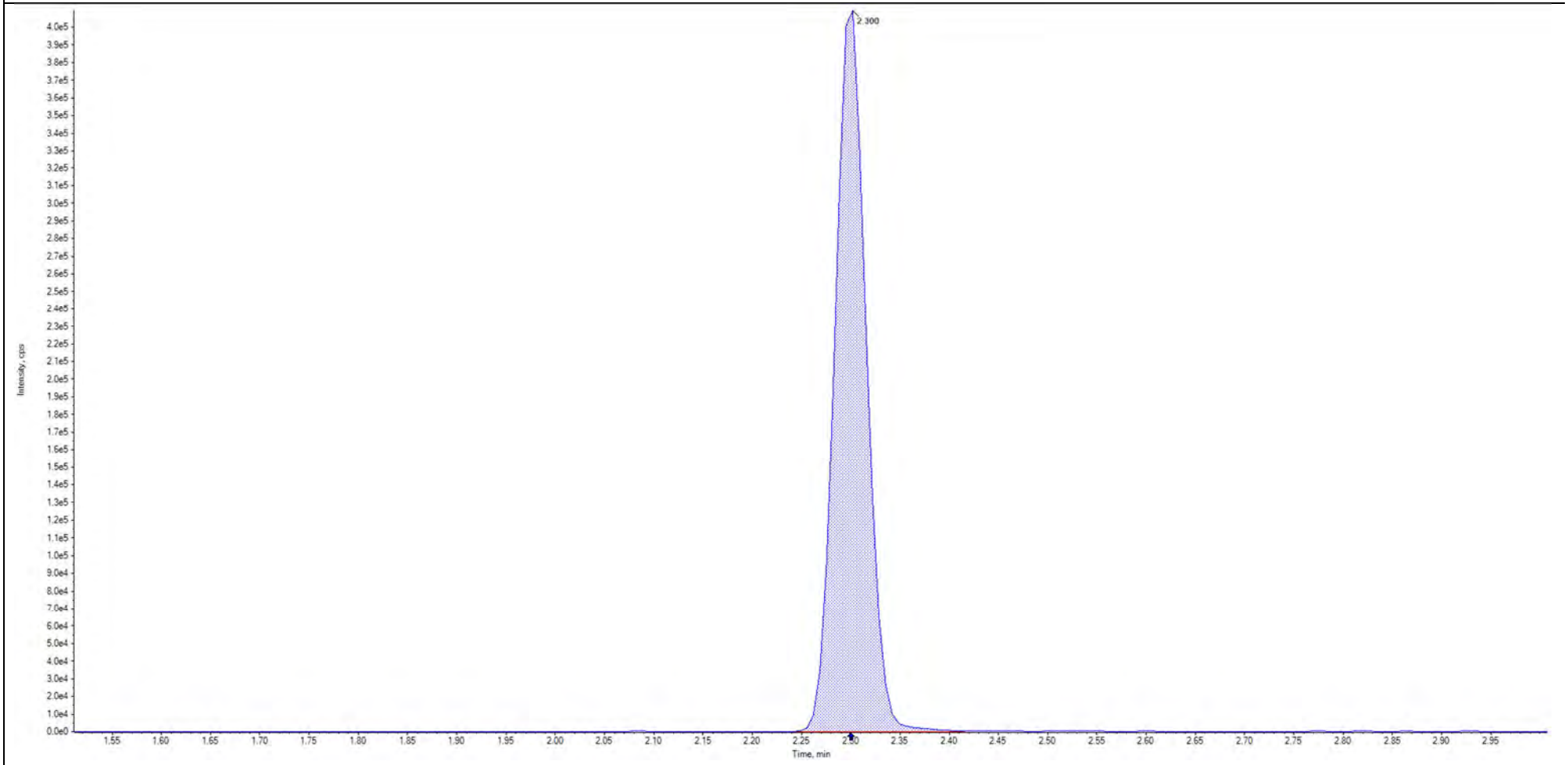

13C3-PFBA
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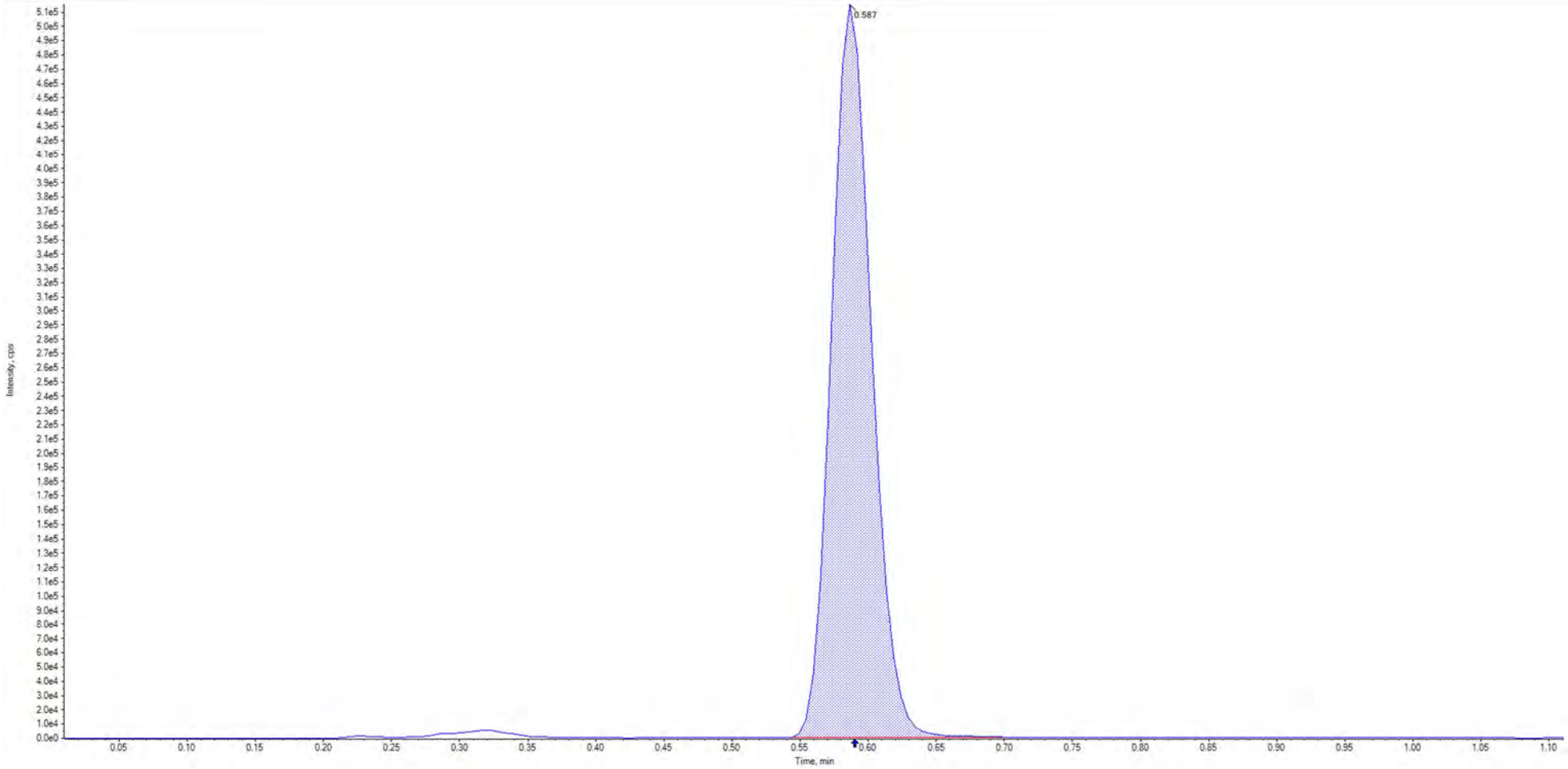
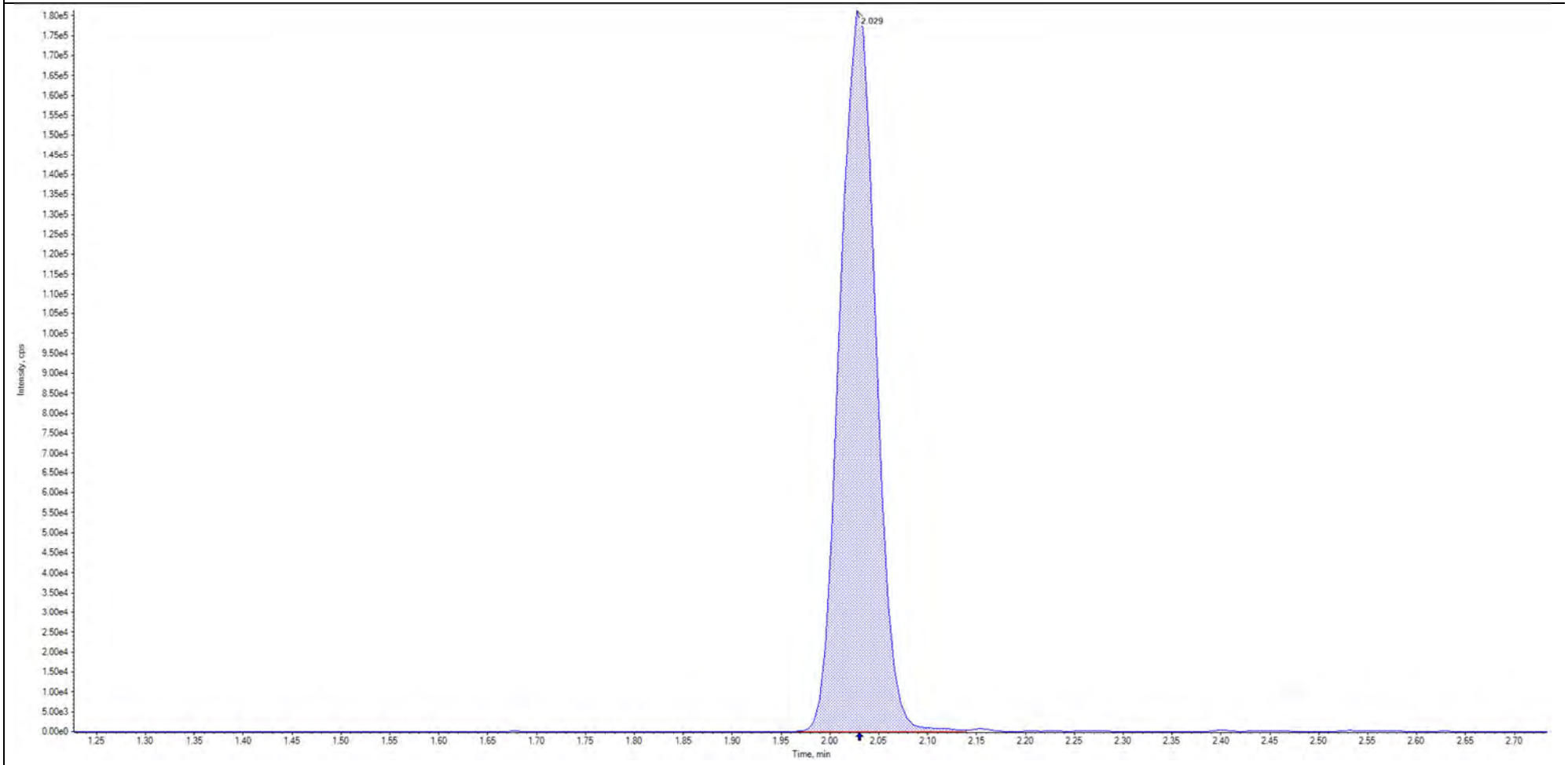
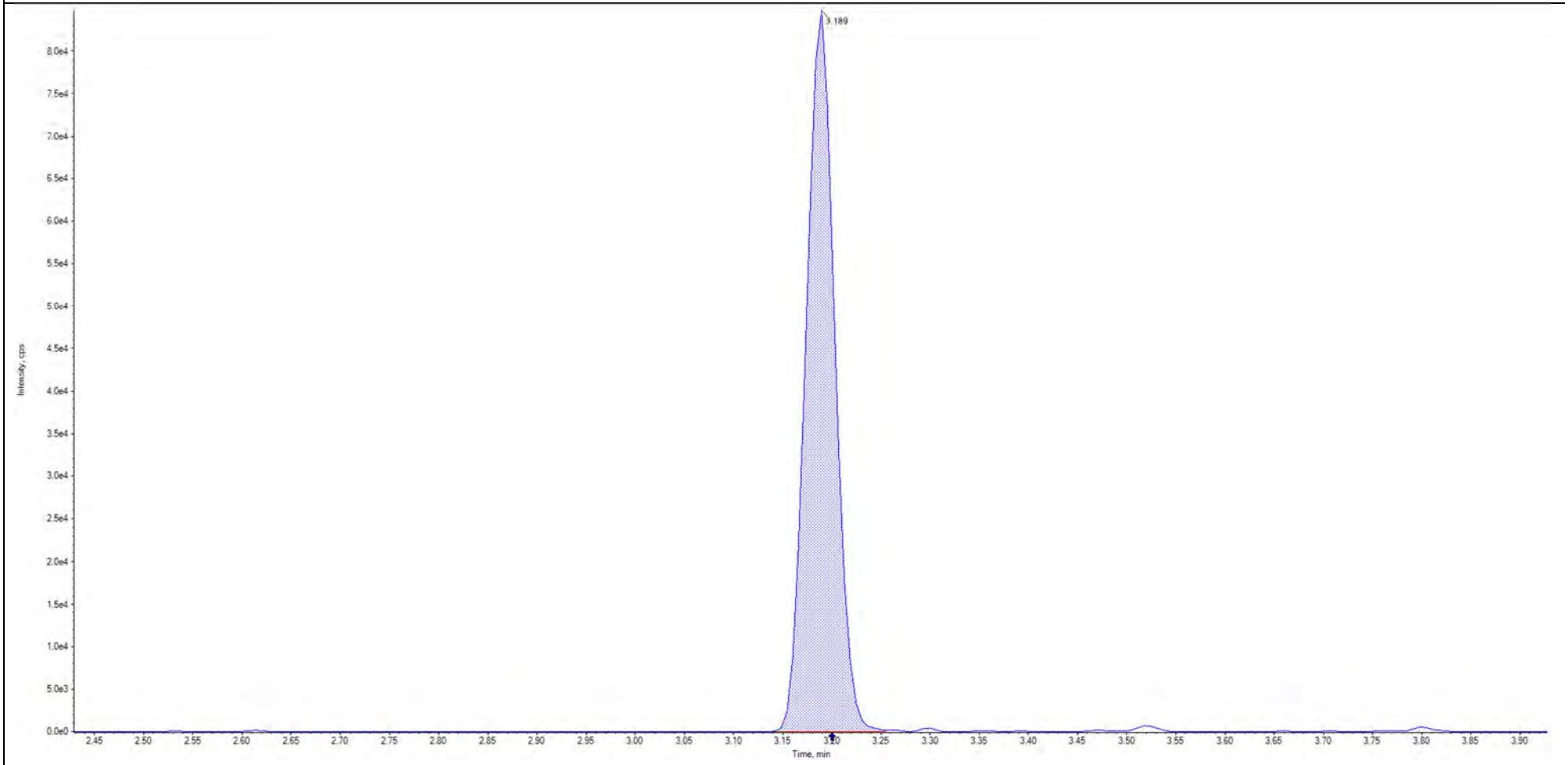


13C2-PFHxA
Sample: WG2041145-1



13C4-PFOA
Sample: WG2041145-1



13C5-PFNA
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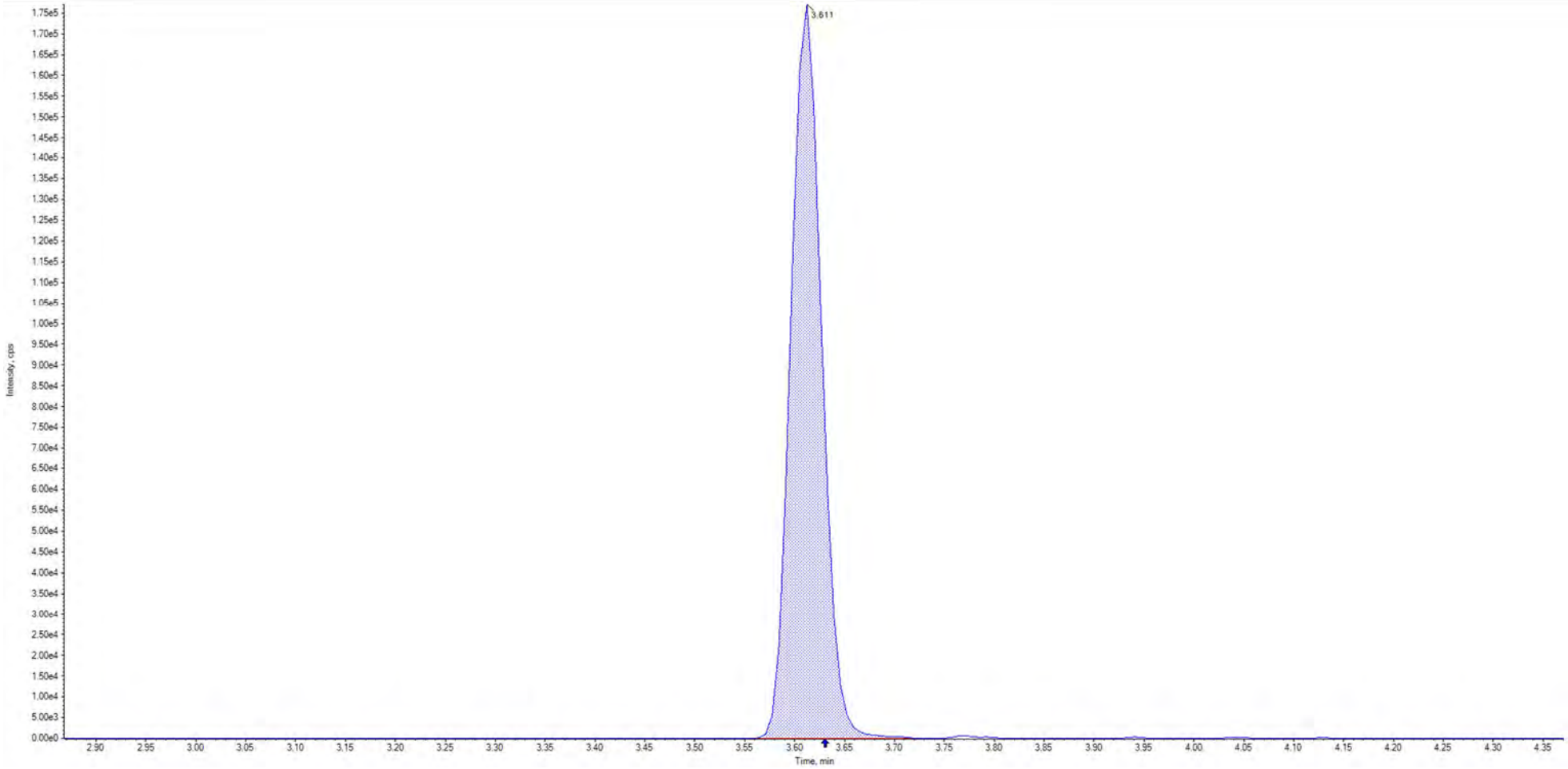
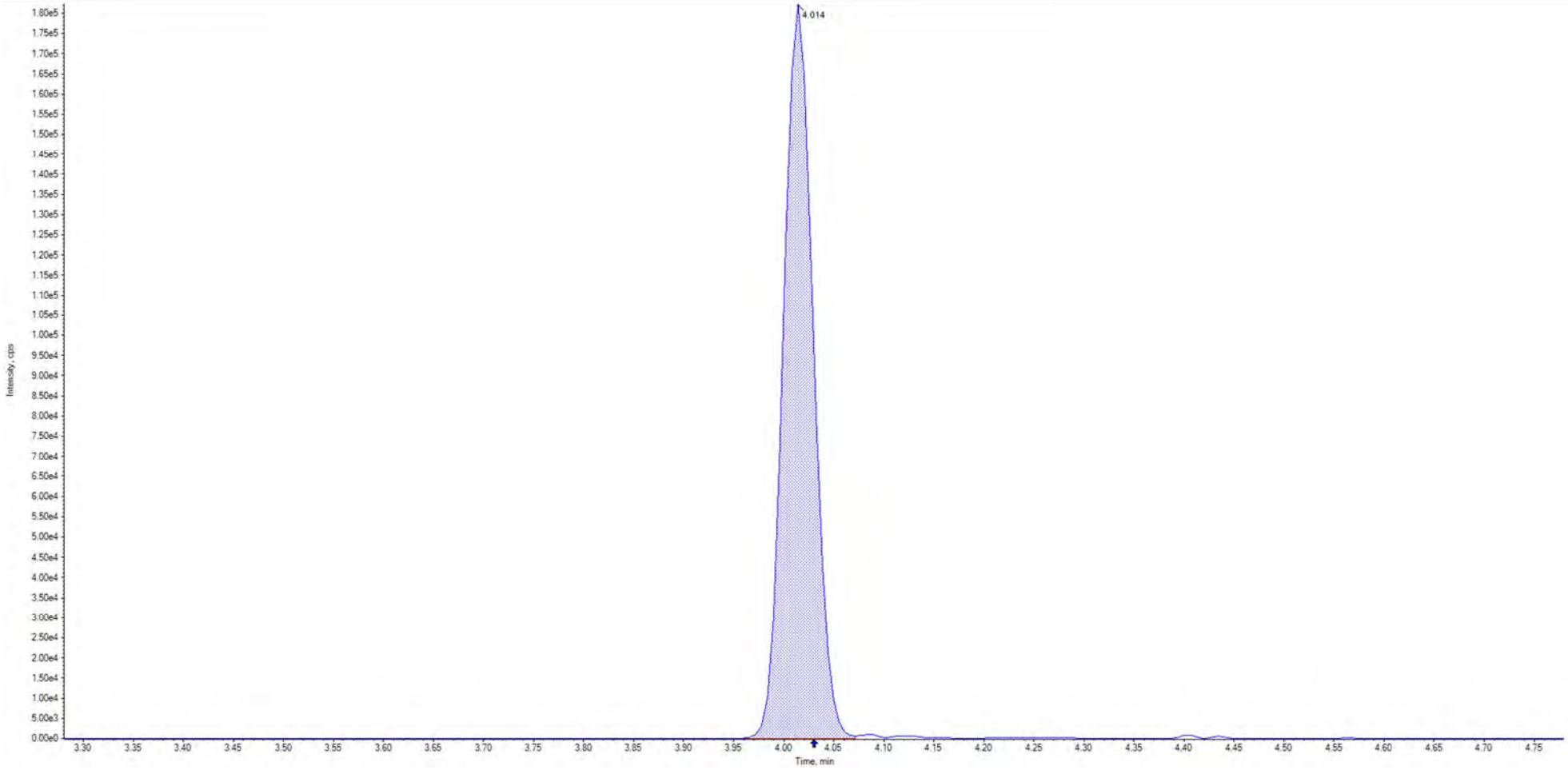
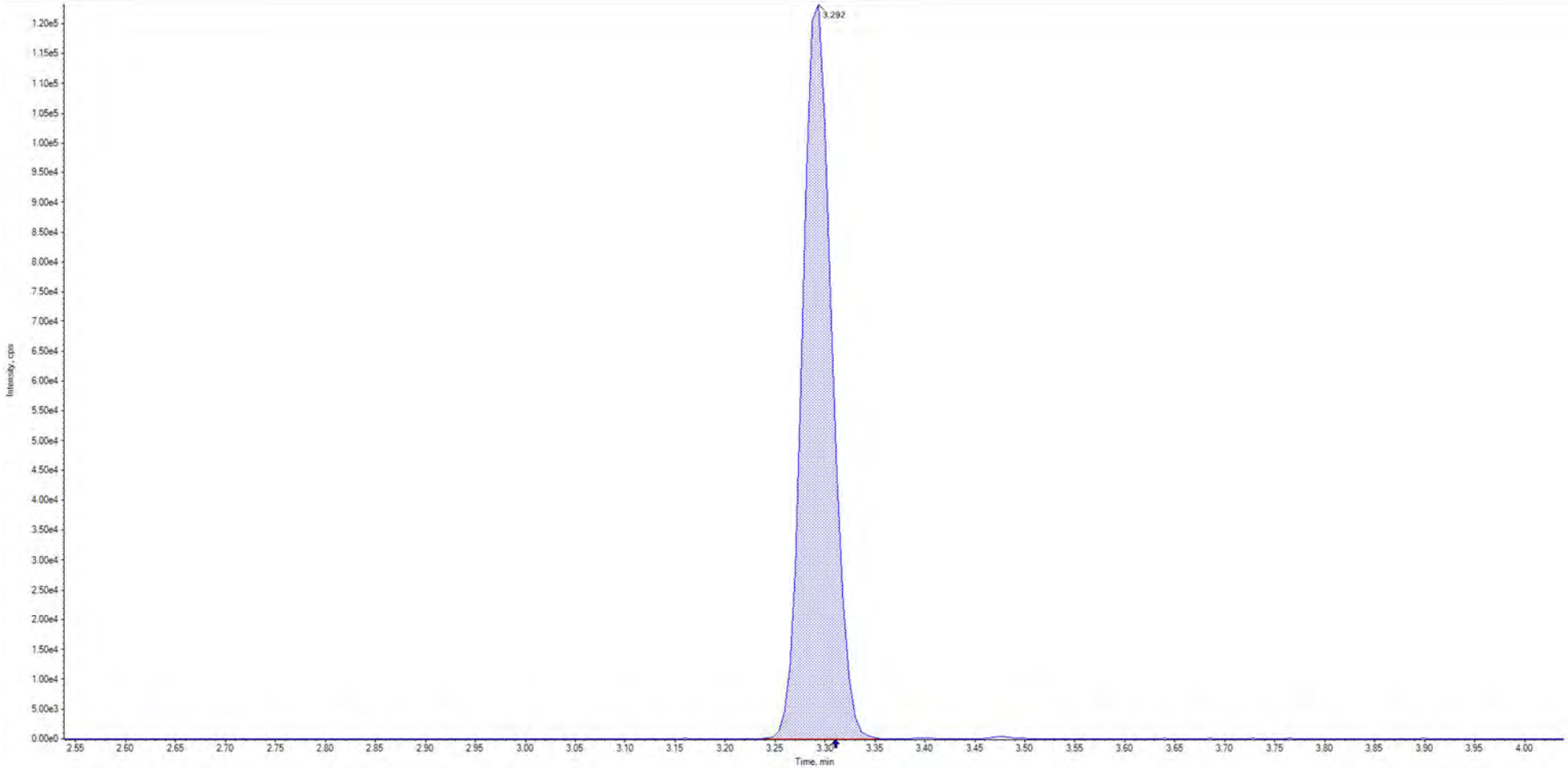


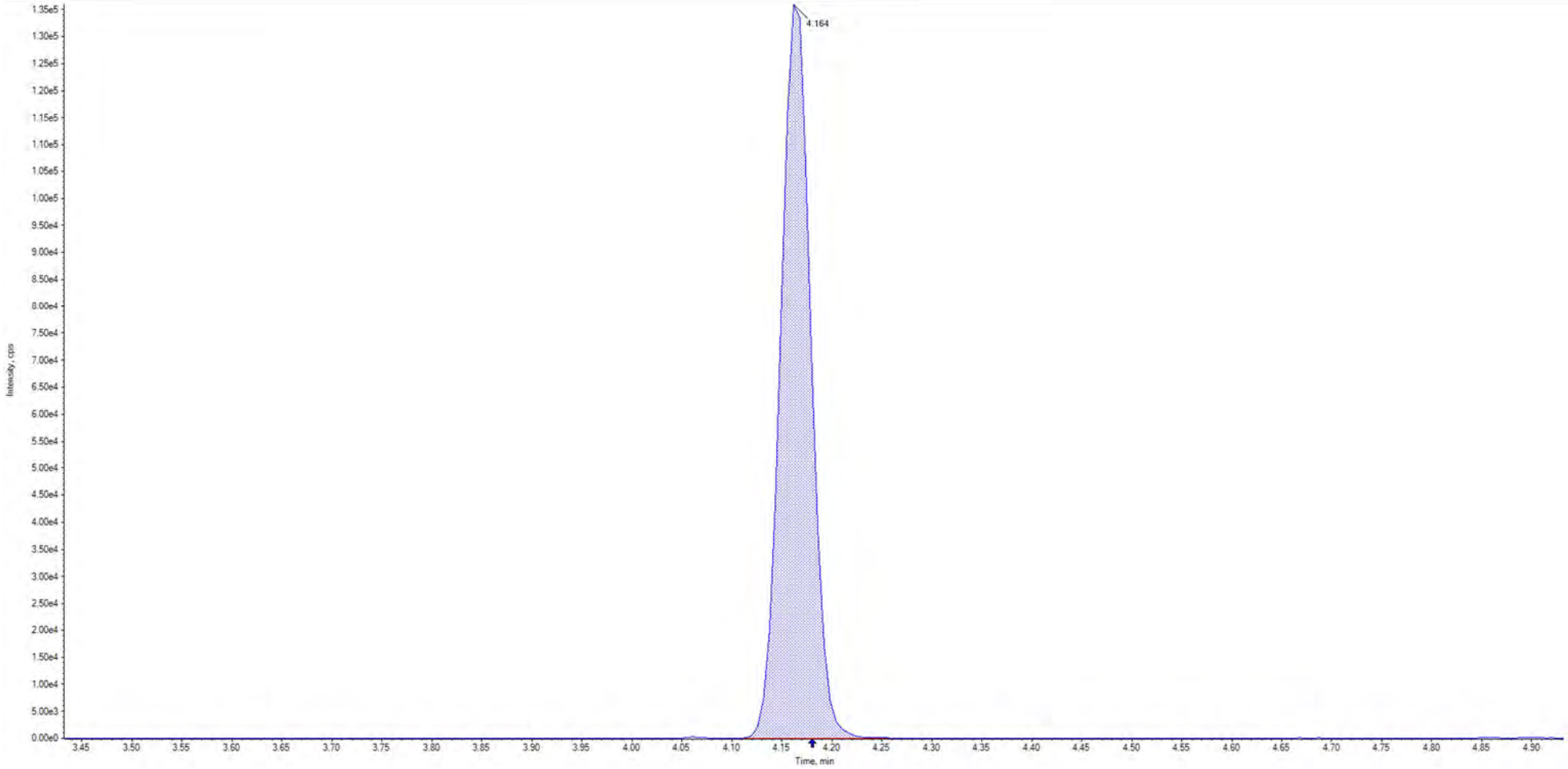
13C2-PFDA
Sample: WG2041145-1



18O2-PFHxS
Sample: WG2041145-1



13C4-PFOS
Sample: WG2041145-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-2
Name: SCI09_250311_13.wiff2
Date & Time: 2025-03-11T07:39:49
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.59	213.0 / 169.0	282549	M4	1.812	N/A	N/A	N/A	113.3
2	PFPeA	2706-90-3	1.20	263.0 / 219.0	125154		0.848	0.007	N/A	N/A	106.0
3	PFPeA_2	2706-90-3	1.20	263.0 / 68.9	935	M2	0.904	0.007	N/A	N/A	113.0
4	PFHxA	307-24-4	1.93	313.0 / 269.0	84687		0.448	0.094	0.081	Pass	112.0
5	PFHxA_2	307-24-4	1.93	313.0 / 119.0	7929		0.493	0.094	0.081	Pass	123.3
6	PFHpA	375-85-9	2.50	363.1 / 319.0	91795		0.402	0.393	0.373	Pass	100.5
7	PFHpA_2	375-85-9	2.50	363.1 / 169.0	36046		0.400	0.393	0.373	Pass	99.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	2.99	413.1 / 369.1	97862	M5	0.454	0.366	0.424	Pass	113.6
9	PFOA_2	335-67-1	2.99	413.1 / 169.0	35843	M5	0.393	0.366	0.424	Pass	98.3
10	PFNA	375-95-1	3.43	462.8 / 418.9	62286	M5	0.465	0.443	0.493	Pass	116.2
11	PFNA_2	375-95-1	3.43	462.8 / 219.0	27615	M5	0.423	0.443	0.493	Pass	105.8
12	PFDA	335-76-2	3.84	513.1 / 469.1	83561		0.435	0.191	0.188	Pass	108.8
13	PFDA_2	335-76-2	3.85	513.1 / 219.0	15992		0.452	0.191	0.188	Pass	113.1
14	PFUnA	2058-94-8	4.24	563.1 / 519.1	85886		0.468	0.137	0.146	Pass	117.0
15	PFUnA_2	2058-94-8	4.24	563.1 / 269.0	11769		0.446	0.137	0.146	Pass	111.6
16	PFDoA	307-55-1	4.63	613.1 / 569.1	92035		0.461	0.133	0.142	Pass	115.2
17	PFDoA_2	307-55-1	4.63	613.1 / 319.0	12270		0.446	0.133	0.142	Pass	111.4
18	PFTrDA	72629-94-8	5.01	663.1 / 619.1	84360		0.481	0.156	0.152	Pass	120.1
19	PFTrDA_2	72629-94-8	5.00	663.1 / 169.0	13199		0.490	0.156	0.152	Pass	122.4
20	PFTeDA	376-06-7	5.37	713.1 / 669.1	75734		0.453	0.155	0.154	Pass	113.2
21	PFTeDA_2	376-06-7	5.37	713.1 / 169.0	11748		0.430	0.155	0.154	Pass	107.6
22	PFBS	375-73-5	1.93	299.1 / 80.1	62861		0.375	0.399	0.374	Pass	105.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.93	299.1 / 99.1	25093		0.429	0.399	0.374	Pass	114.1
24	PFPeS	2706-91-4	2.57	349.1 / 80.1	61338		0.404	0.300	0.314	Pass	107.4
25	PFPeS_2	2706-91-4	2.57	349.1 / 99.1	18403		0.386	0.300	0.314	Pass	102.7
26	PFHxS	355-46-4	3.09	399.1 / 80.1	53251	M5	0.384	0.336	0.306	Pass	105.5
27	PFHxS_2	355-46-4	3.09	399.1 / 99.1	17901	M5	0.446	0.336	0.306	Pass	122.5
28	PFHpS	375-92-8	3.56	449.1 / 80.1	56168		0.468	0.312	0.316	Pass	123.2
29	PFHpS_2	375-92-8	3.56	449.1 / 99.1	17534		0.478	0.312	0.316	Pass	125.7
30	PFOS	1763-23-1	3.99	499.1 / 80.1	65541	M5	0.449	0.219	0.244	Pass	120.7
31	PFOS_2	1763-23-1	3.99	499.1 / 99.1	14386	M5	0.392	0.219	0.244	Pass	105.5
32	PFNS	68259-12-1	4.40	549.1 / 80.1	42841		0.431	0.293	0.294	Pass	112.3
33	PFNS_2	68259-12-1	4.40	549.1 / 99.1	12573		0.443	0.293	0.294	Pass	115.3
34	PFDS	335-77-3	4.79	599.1 / 80.1	38950		0.399	0.279	0.290	Pass	103.4
35	PFDS_2	335-77-3	4.79	599.1 / 99.1	10858		0.394	0.279	0.290	Pass	102.0
36	PFDoS	79780-39-5	5.53	699.2 / 80.1	35702		0.401	0.251	0.256	Pass	103.5
37	PFDoS_2	79780-39-5	5.53	699.2 / 99.1	8976		0.392	0.251	0.256	Pass	100.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.73	327.1 / 307.1	52676		1.760	0.642	0.650	Pass	117.4
39	4:2FTS_2	757124-72-4	1.73	327.1 / 81.1	33814		1.751	0.642	0.650	Pass	116.7
40	6:2FTS	27619-97-2	2.81	427.2 / 407.2	52122		1.800	0.608	0.620	Pass	118.3
41	6:2FTS_2	27619-97-2	2.81	427.2 / 81.1	31689		1.708	0.608	0.620	Pass	112.2
42	8:2FTS	39108-34-4	3.66	527.2 / 507.2	35129		1.626	0.721	0.676	Pass	105.9
43	8:2FTS_2	39108-34-4	3.66	527.2 / 81.1	25333		1.703	0.721	0.676	Pass	110.9
44	PFOSA	754-91-6	5.22	498.1 / 78.1	78361	M5	0.471	0.026	0.026	Pass	117.7
45	PFOSA_2	754-91-6	5.22	498.1 / 478.0	2032	M2	0.473	0.026	0.026	Pass	118.2
46	NMeFOSA	31506-32-8	5.95	512.2 / 219.0	11133	M5	0.501	1.292	1.377	Pass	125.2
47	NMeFOSA_2	31506-32-8	5.92	512.2 / 169.0	14386		0.466	1.292	1.377	Pass	116.5
48	NEtFOSA	4151-50-2	6.24	526.2 / 219.0	10826	M5	0.473	1.205	1.292	Pass	118.2
49	NEtFOSA_2	4151-50-2	6.19	526.2 / 169.0	13049	M5	0.457	1.205	1.292	Pass	114.2
50	NMeFOSAA	2355-31-9	3.97	570.2 / 419.1	7666	M5	0.512	0.763	0.697	Pass	128.0
51	NMeFOSAA_2	2355-31-9	3.97	570.2 / 483.0	5846	M5	0.544	0.763	0.697	Pass	135.9
52	NEtFOSAA	2991-50-6	4.18	584.2 / 419.1	7374	M5	0.402	0.636	0.557	Pass	100.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.18	584.2 / 526.2	4689	M5	0.464	0.636	0.557	Pass	115.9
54	NMeFOSE	24448-09-7	5.82	616.1 / 58.9	252166	M5	4.448	N/A	N/A	N/A	111.2
55	NEtFOSE	1691-99-2	6.11	630.0 / 58.9	346147	M5	4.640	N/A	N/A	N/A	116.0
56	HFPO-DA	13252-13-6	2.14	285.0 / 169.0	266856		1.723	0.538	0.501	Pass	107.7
57	HFPO-DA_2	13252-13-6	2.14	285.0 / 184.9	143514		1.757	0.538	0.501	Pass	109.8
58	ADONA	919005-14-4	2.68	376.9 / 251.0	508211		1.509	0.676	0.691	Pass	99.8
59	ADONA_2	919005-14-4	2.69	376.9 / 84.8	343750		1.541	0.676	0.691	Pass	101.9
60	9Cl-PF3ONS	756426-58-1	4.27	530.8 / 351.1	474209		1.907	0.351	0.332	Pass	127.8
61	9Cl-PF3ONS_2	756426-58-1	4.27	532.8 / 353.0	166584		2.015	0.351	0.332	Pass	135.1
62	11Cl-PF3OUdS	763051-92-9	5.05	630.9 / 451.0	397753		1.891	0.299	0.322	Pass	125.4
63	11Cl-PF3OUdS_2	763051-92-9	5.05	632.9 / 452.9	118998		1.763	0.299	0.322	Pass	116.9
64	3:3FTCA	356-02-5	1.66	241.1 / 177.1	25968		2.279	1.047	1.010	Pass	113.9
65	3:3FTCA_2	356-02-5	1.66	241.1 / 117.0	27190		2.198	1.047	1.010	Pass	109.9
66	5:3FTCA	914637-49-3	3.04	341.1 / 237.1	497085		10.517	1.061	1.017	Pass	105.2
67	5:3FTCA_2	914637-49-3	3.04	341.1 / 217.0	527576		11.078	1.061	1.017	Pass	110.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.05	441.1 / 316.9	291123		8.002	1.515	1.343	Pass	80.0
69	7:3FTCA_2	812-70-4	4.05	441.1 / 337.1	441192		9.174	1.515	1.343	Pass	91.7
70	PFEESA	113507-82-7	2.23	315.1 / 135.0	372872		0.759	0.085	0.081	Pass	106.3
71	PFEESA_2	113507-82-7	2.23	315.1 / 82.9	31679		0.784	0.085	0.081	Pass	109.8
72	PFMPA	377-73-1	0.76	229.0 / 85.0	141719		0.869	N/A	N/A	N/A	108.6
73	PFMBA	863090-89-5	1.46	279.0 / 85.0	158013		0.935	N/A	N/A	N/A	116.9
74	NFDHA	151772-58-6	1.86	295.0 / 201.0	118393		0.921	0.669	0.681	Pass	115.1
75	NFDHA_2	151772-58-6	1.86	295.0 / 84.9	79197		0.870	0.669	0.681	Pass	108.8
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.59	217.0 / 172.0	1744885		9.659	NA	NA	NA	96.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.19	268.0 / 223.0	768869		4.618	NA	NA	NA	92.4
	13C5-PFHxA	EIS	1.93	318.0 / 273.0	369018		2.357	NA	NA	NA	94.3
	13C4-PFHpA	EIS	2.50	367.0 / 322.0	393426		2.605	NA	NA	NA	104.2
	13C8-PFOA	EIS	2.99	420.8 / 376.0	630158		2.442	NA	NA	NA	97.7
	13C9-PFNA	EIS	3.42	472.0 / 427.0	248486		1.181	NA	NA	NA	94.5
	13C6-PFDA	EIS	3.84	519.0 / 474.0	271441		1.165	NA	NA	NA	93.2
	13C7-PFUnA	EIS	4.24	570.0 / 525.0	270911		1.054	NA	NA	NA	84.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.63	615.1 / 570.0	264325		1.022	NA	NA	NA	81.8
	13C2-PFTeDA	EIS	5.37	715.1 / 670.1	183958		1.097	NA	NA	NA	87.7
	13C3-PFBS	EIS	1.93	302.1 / 80.1	367946		2.244	NA	NA	NA	96.3
	13C3-PFHxS	EIS	3.09	402.1 / 80.1	317314		2.177	NA	NA	NA	91.9
	13C8-PFOS	EIS	3.99	507.1 / 80.1	306126		2.088	NA	NA	NA	87.0
	13C2-4:2FTS	EIS	1.72	329.1 / 81.1	91188		3.770	NA	NA	NA	80.4
	13C2-6:2FTS	EIS	2.80	429.2 / 81.1	85681		4.115	NA	NA	NA	86.4
	13C2-8:2FTS	EIS	3.66	529.2 / 81.1	77944		3.991	NA	NA	NA	83.1

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.22	506.1 / 78.1	519569		2.232	NA	NA	NA	89.3
d3-NMeFOSA	EIS	5.94	515.2 / 219.0	49562		1.179	NA	NA	NA	47.2
d5-NEtFOSA	EIS	6.23	531.2 / 219.0	46982		1.229	NA	NA	NA	49.2
d3-NMeFOSAA	EIS	3.97	573.2 / 419.1	82345		2.875	NA	NA	NA	57.5
d5-NEtFOSAA	EIS	4.17	589.3 / 419.1	84636		3.624	NA	NA	NA	72.5
d7-NMeFOSE	EIS	5.80	623.2 / 58.9	625648		20.693	NA	NA	NA	82.8
d9-NEtFOSE	EIS	6.09	639.2 / 58.9	789761		19.472	NA	NA	NA	77.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.14	287.0 / 169.0	1528580		9.233	NA	NA	NA	92.3
	13C3-PFBA	NIS	0.59	216.0 / 172.0	799359		5.515	NA	NA	NA	110.3
	13C2-PFHxA	NIS	1.93	315.0 / 270.0	460927		2.844	NA	NA	NA	113.8
	13C4-PFOA	NIS	2.98	417.0 / 372.0	392194		2.728	NA	NA	NA	109.1
	13C5-PFNA	NIS	3.42	468.0 / 423.0	263491		1.279	NA	NA	NA	102.3
	13C2-PFDA	NIS	3.84	515.1 / 470.1	271911		1.279	NA	NA	NA	102.3
	18O2-PFHxS	NIS	3.09	403.1 / 84.1	306527		2.604	NA	NA	NA	109.9
	13C4-PFOS	NIS	3.99	503.1 / 80.1	294974		2.454	NA	NA	NA	102.2

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
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Generated: 3/11/2025 7:33:31 AM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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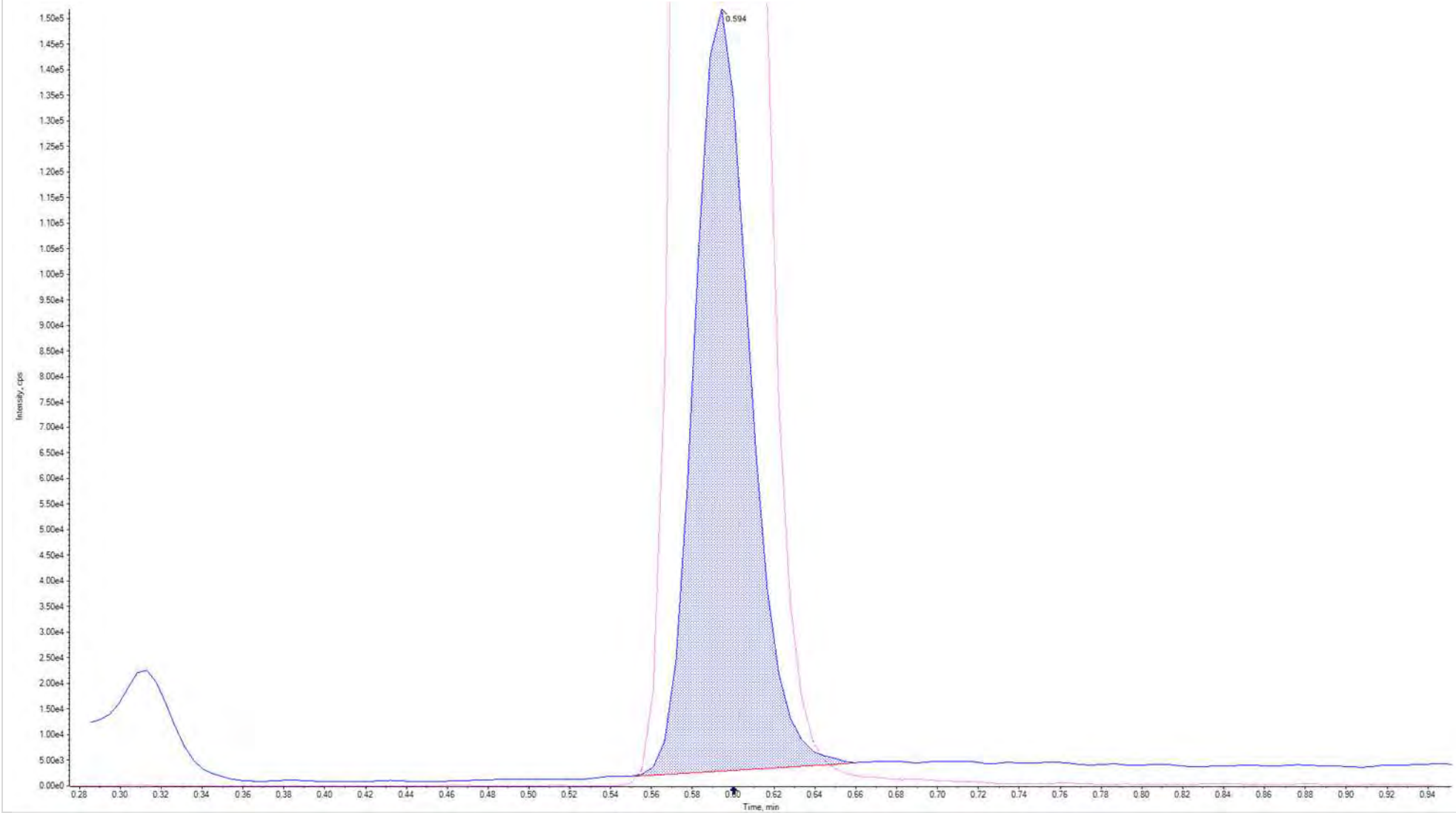
Generated: 3/11/2025 7:33:31 AM

PFBA
Sample: WG2037864-2 S/N:520.4 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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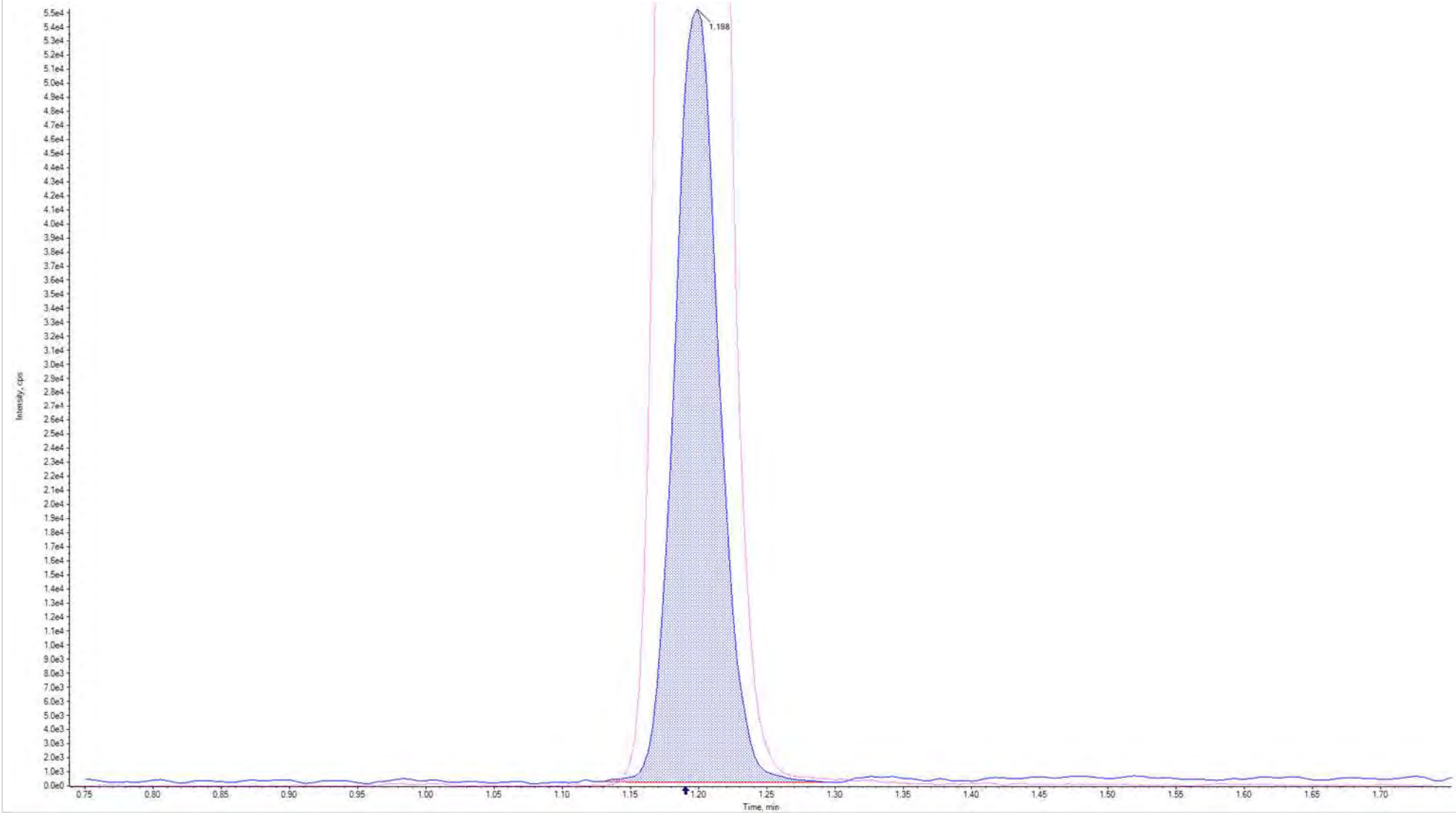
PFPeA
Sample: WG2037864-2 S/N:1281.9 Points Across peak:50



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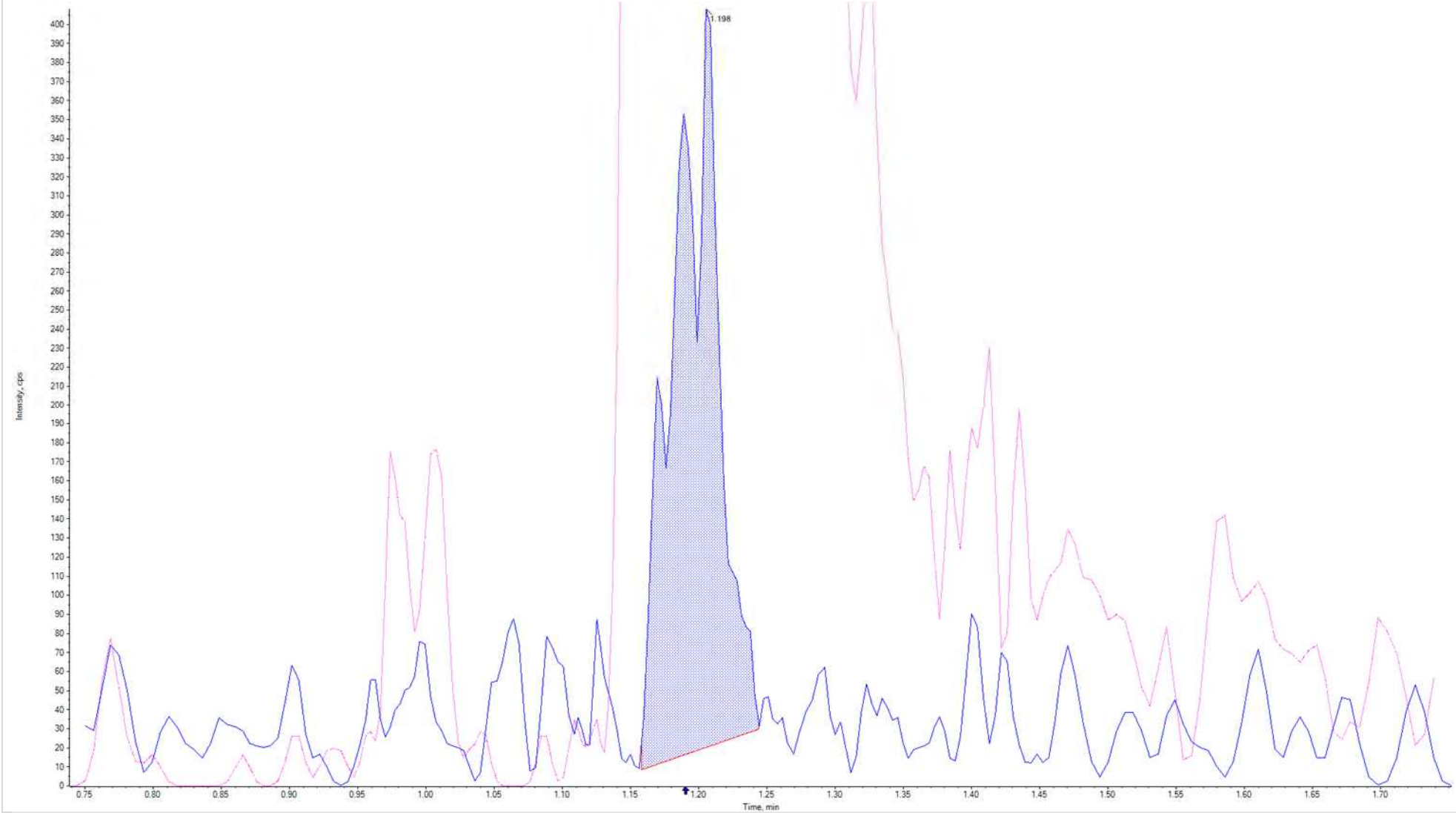
Generated: 3/11/2025 7:33:31 AM

PFPeA_2
Sample: WG2037864-2 S/N:23.3 Points Across peak:28



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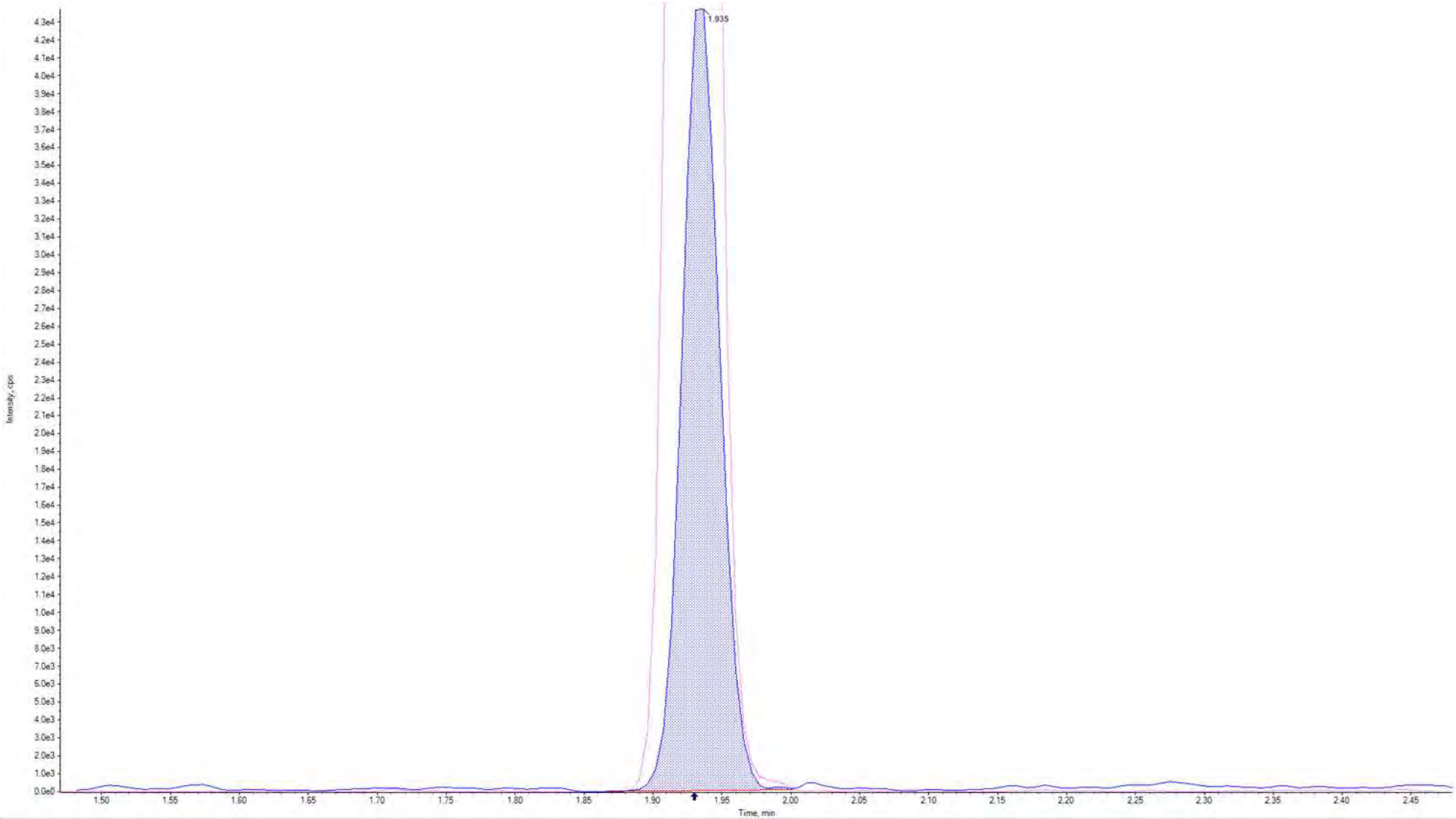
PFHxA
Sample: WG2037864-2 S/N:1094.4 Points Across peak:25



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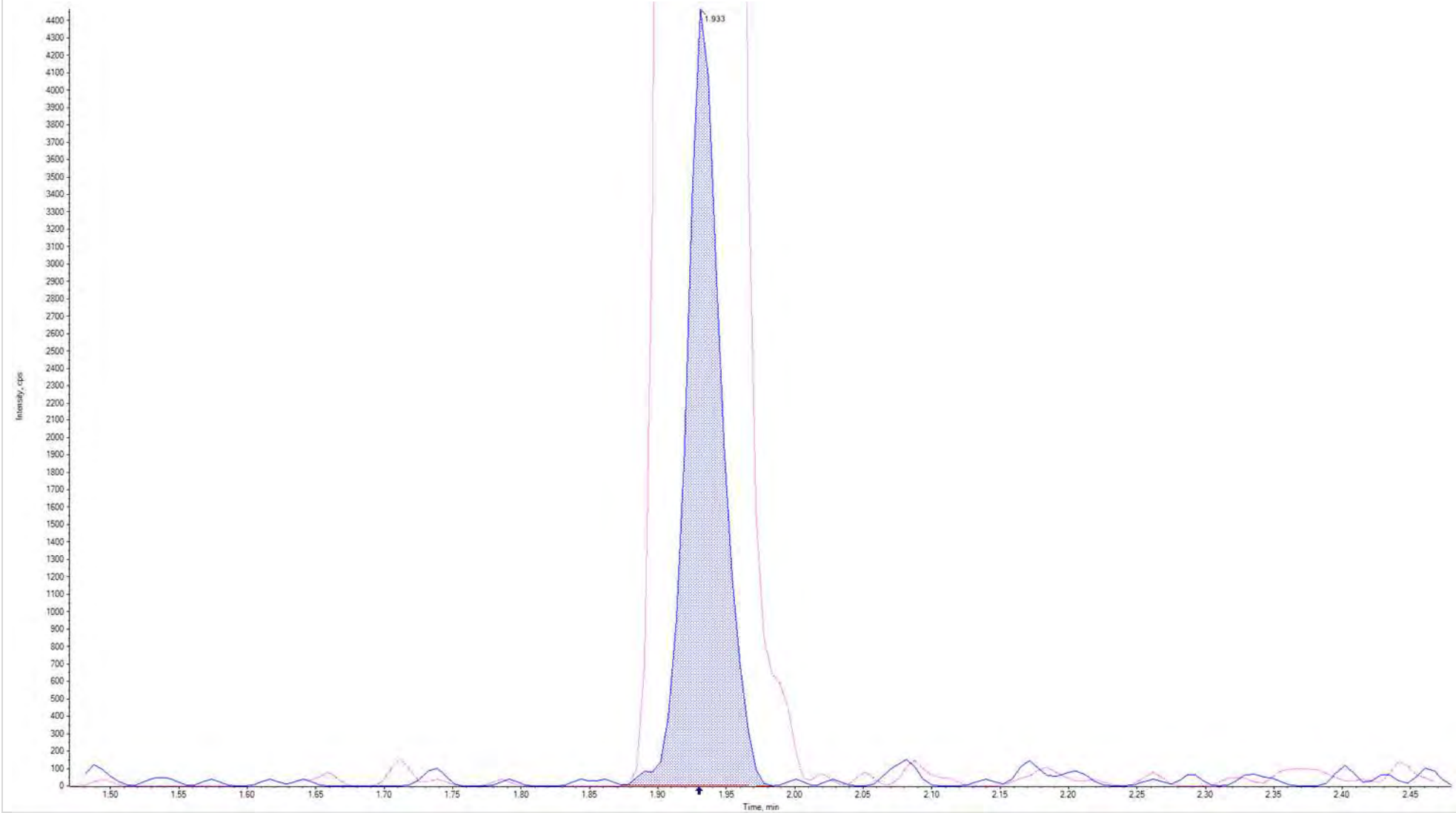
PFHxA_2
Sample: WG2037864-2 S/N:111.8 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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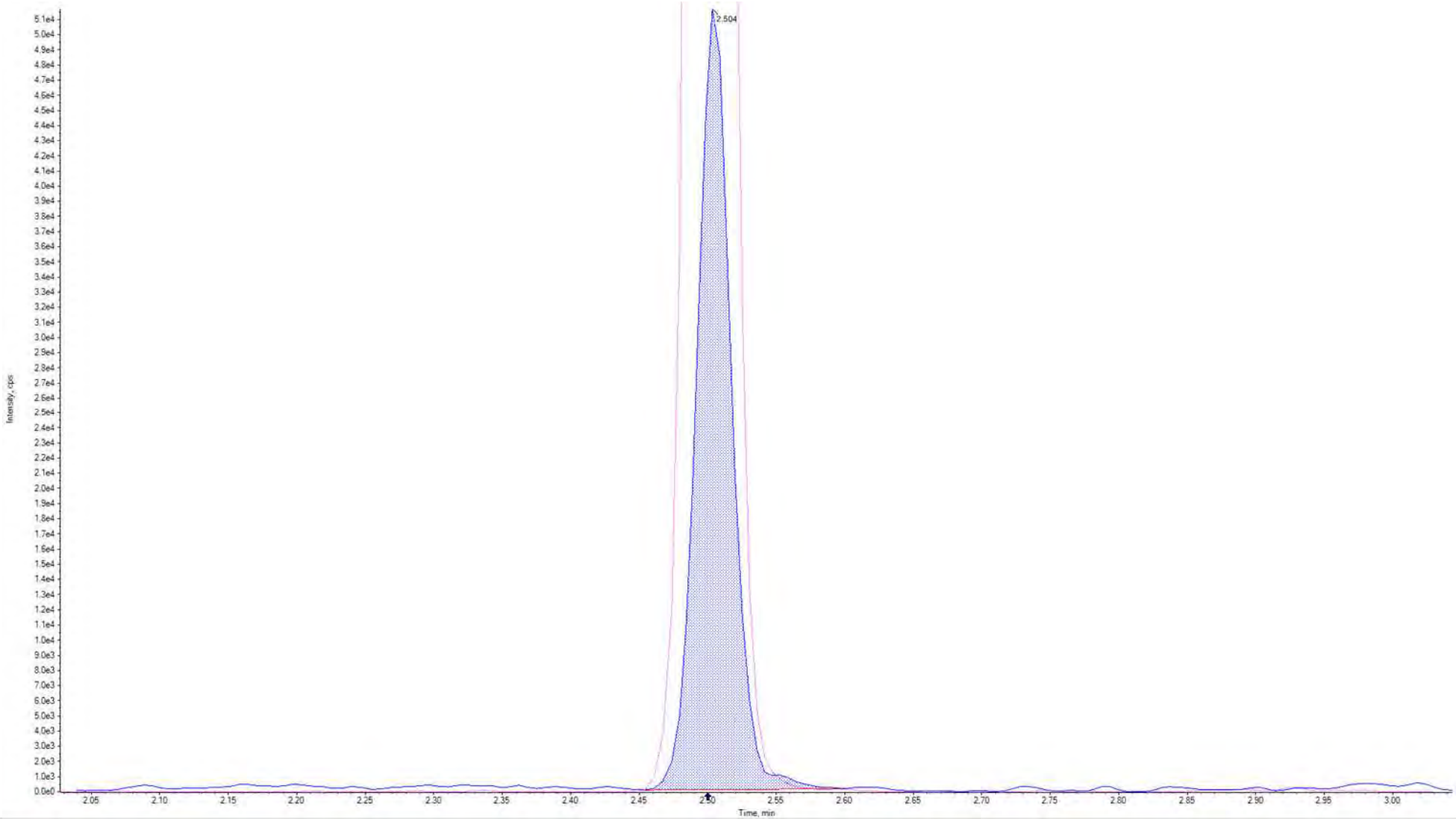
PFHpA
Sample: WG2037864-2 S/N:1033.5 Points Across peak:27



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Alpha Analytical LLC
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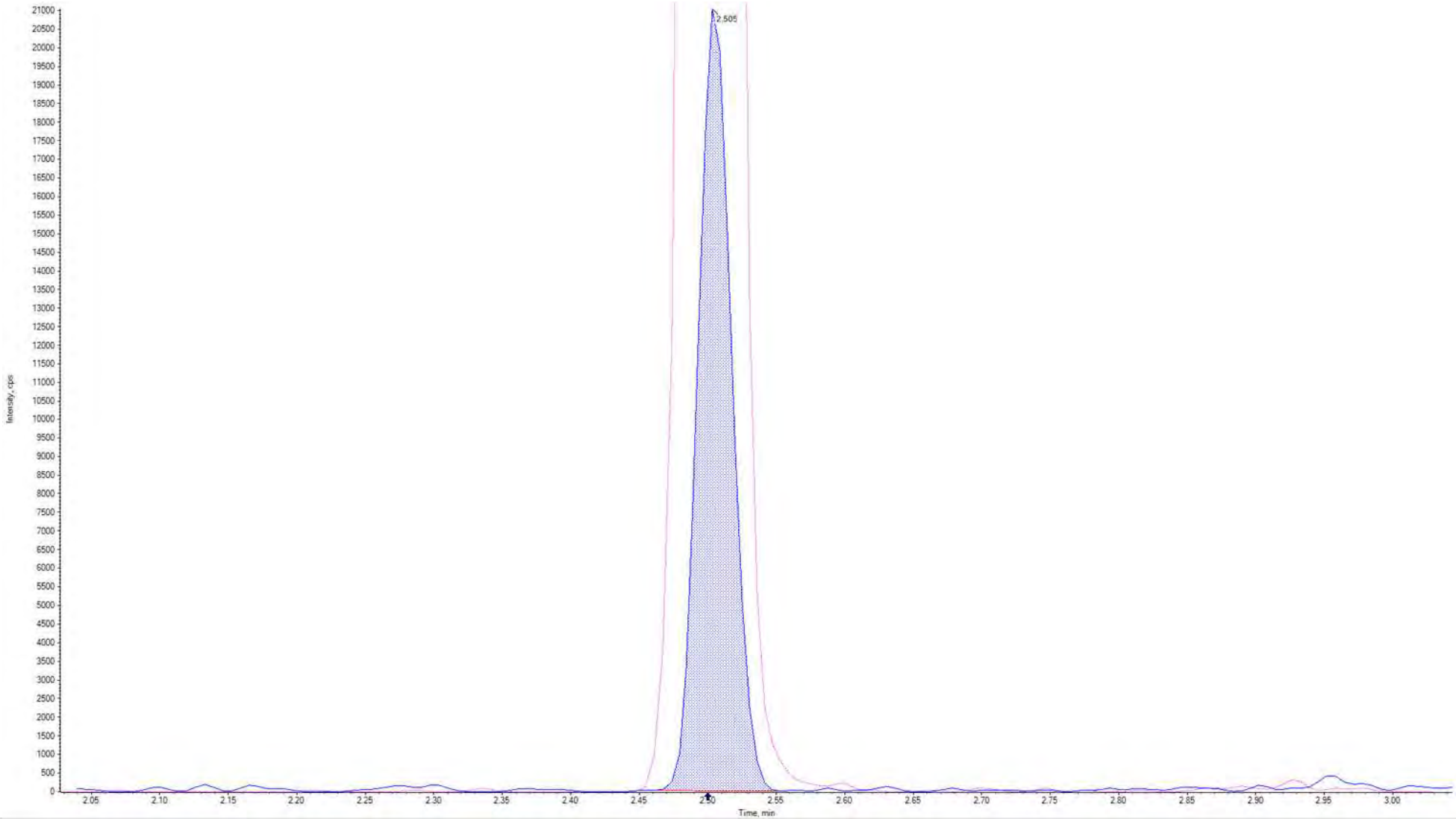
Generated: 3/11/2025 7:33:31 AM

PFHpA_2
Sample: WG2037864-2 S/N:421.3 Points Across peak:18



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Alpha Analytical LLC
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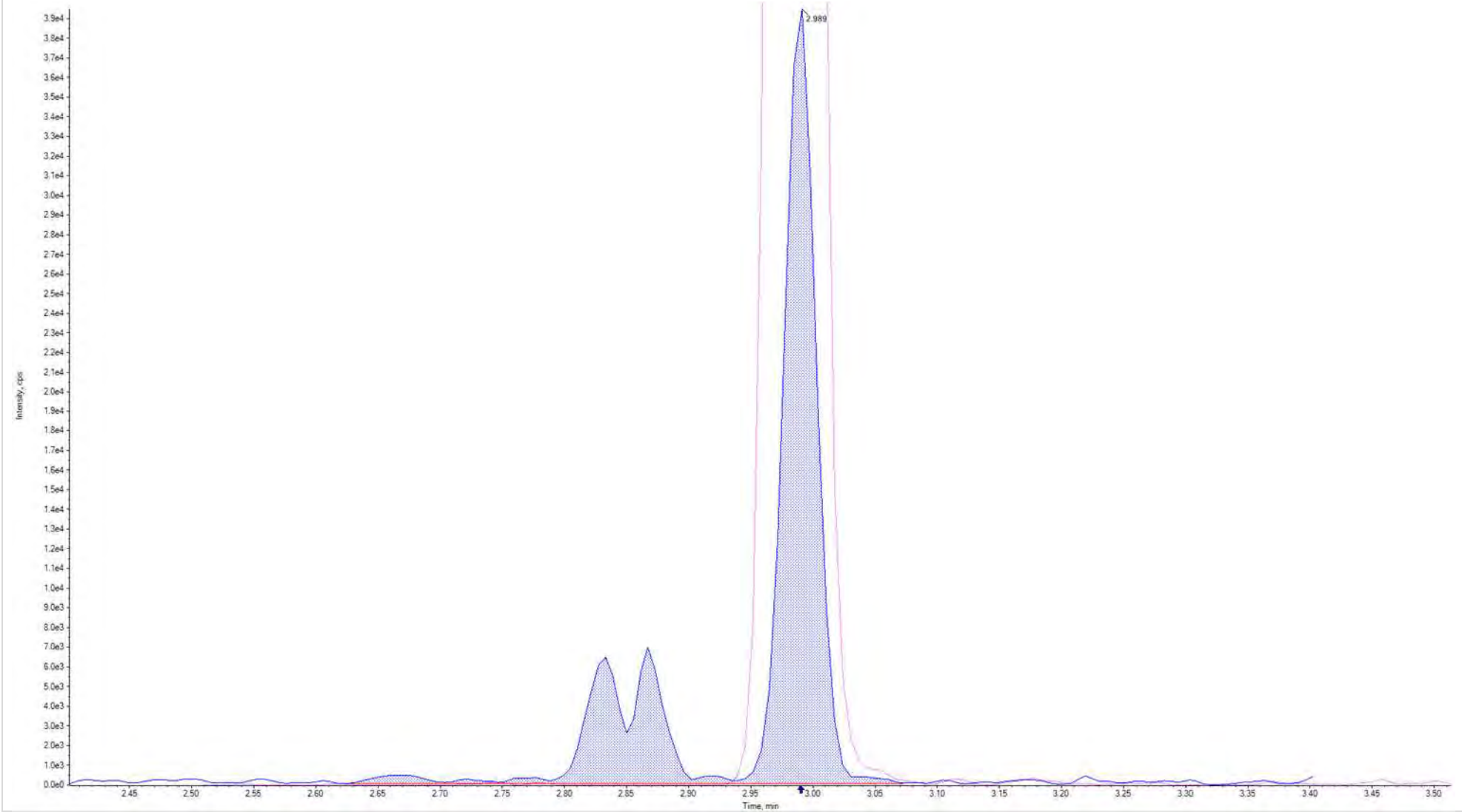
Generated: 3/11/2025 7:33:31 AM

PFOA
Sample: WG2037864-2 S/N:285.1 Points Across peak:76



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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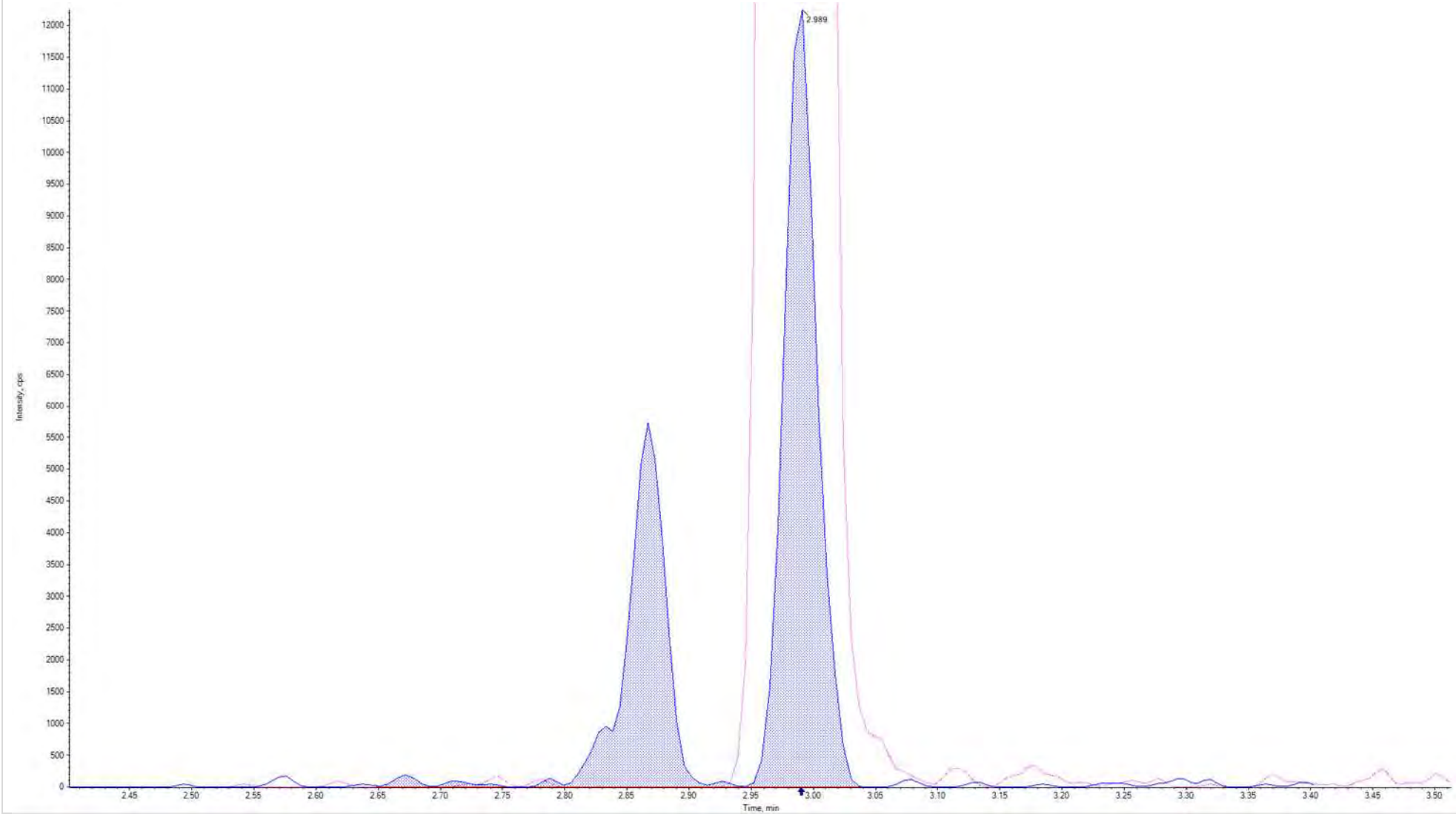
Generated: 3/11/2025 7:33:31 AM

PFOA_2
Sample: WG2037864-2 S/N:258.9 Points Across peak:66



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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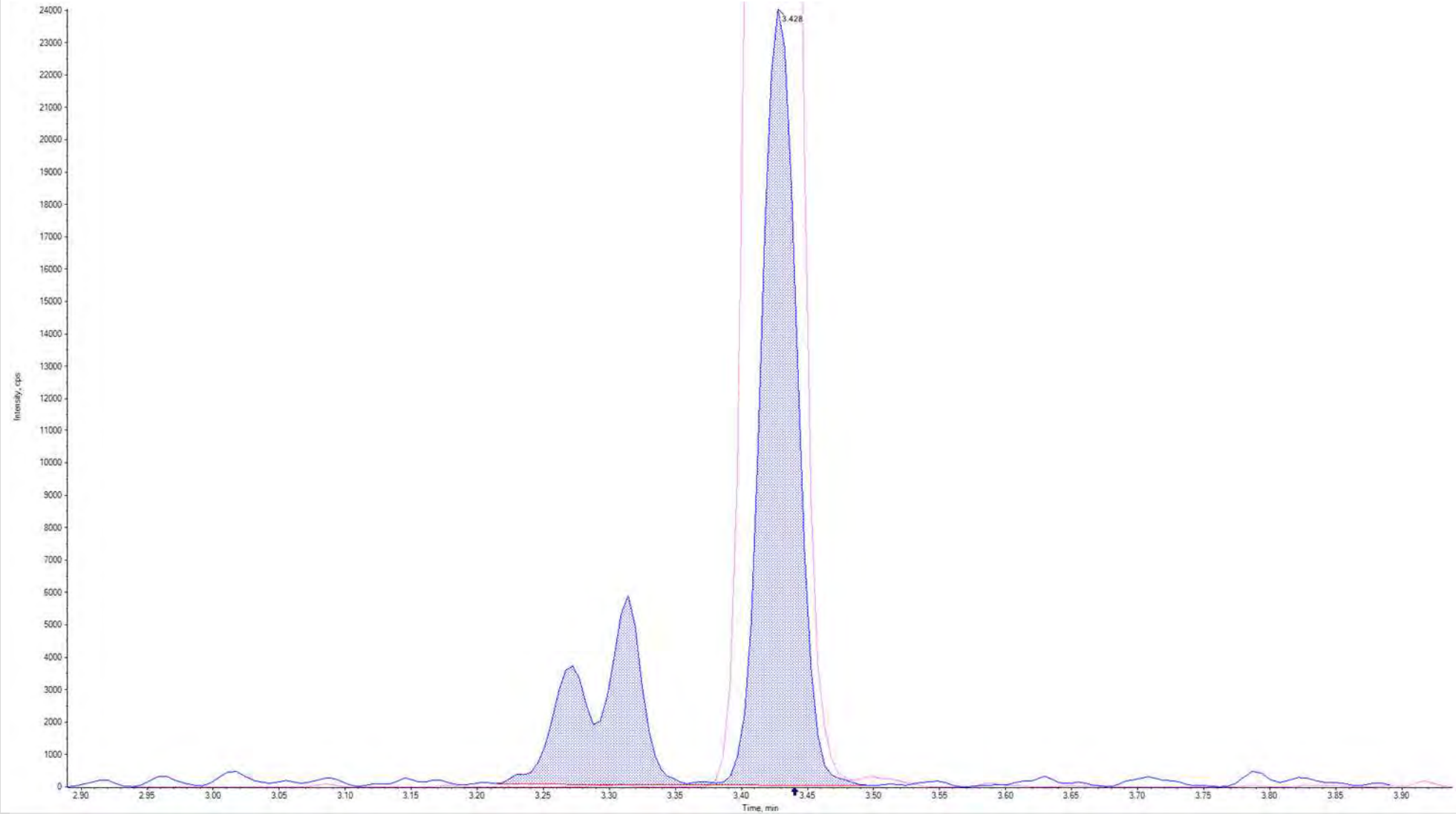
Generated: 3/11/2025 7:33:31 AM

PFNA
Sample: WG2037864-2 S/N:219.5 Points Across peak:56



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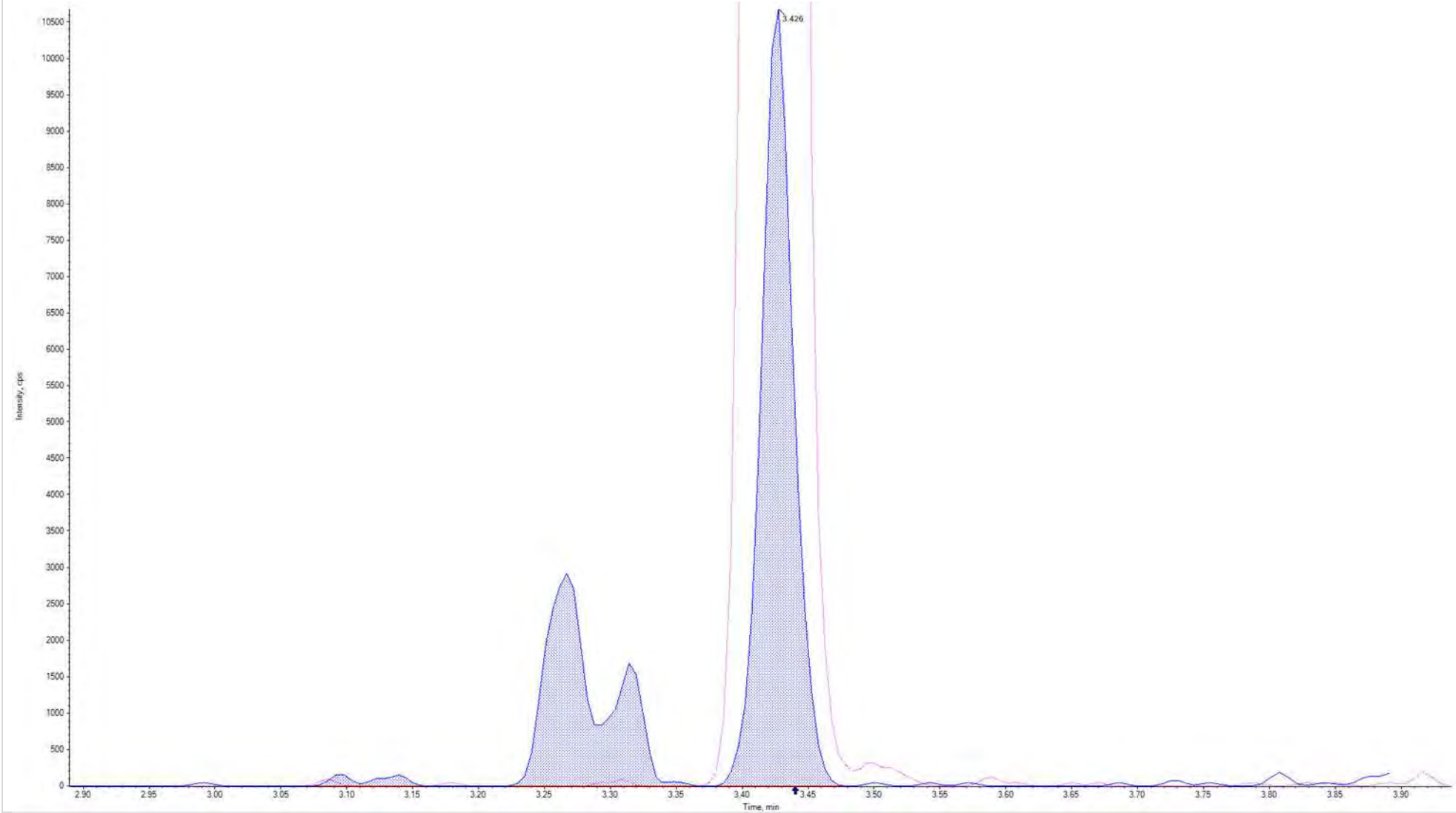
PFNA_2
Sample: WG2037864-2 S/N:240.9 Points Across peak:78



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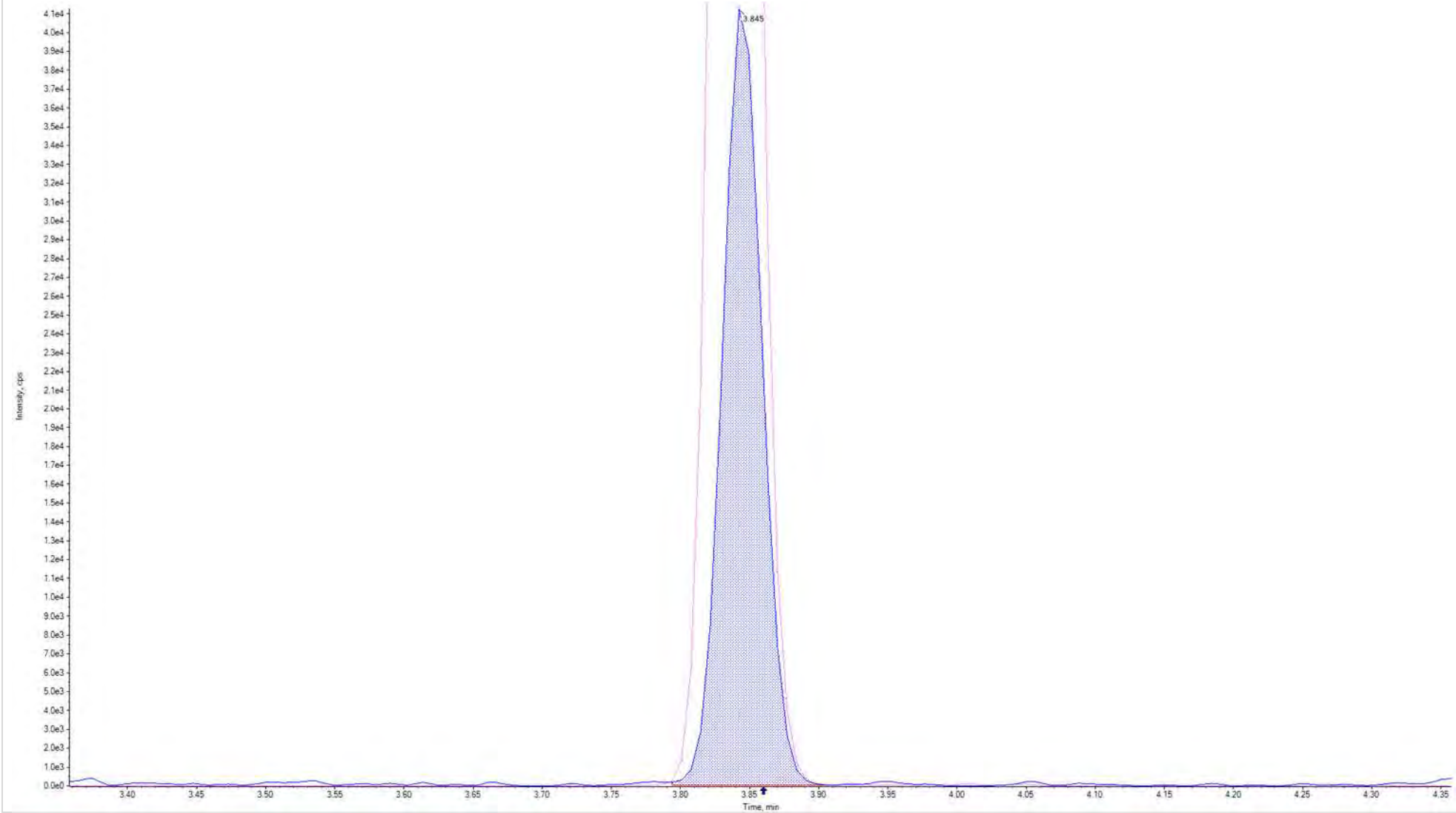
Generated: 3/11/2025 7:33:31 AM

PFDA
Sample: WG2037864-2 S/N:826.4 Points Across peak:18



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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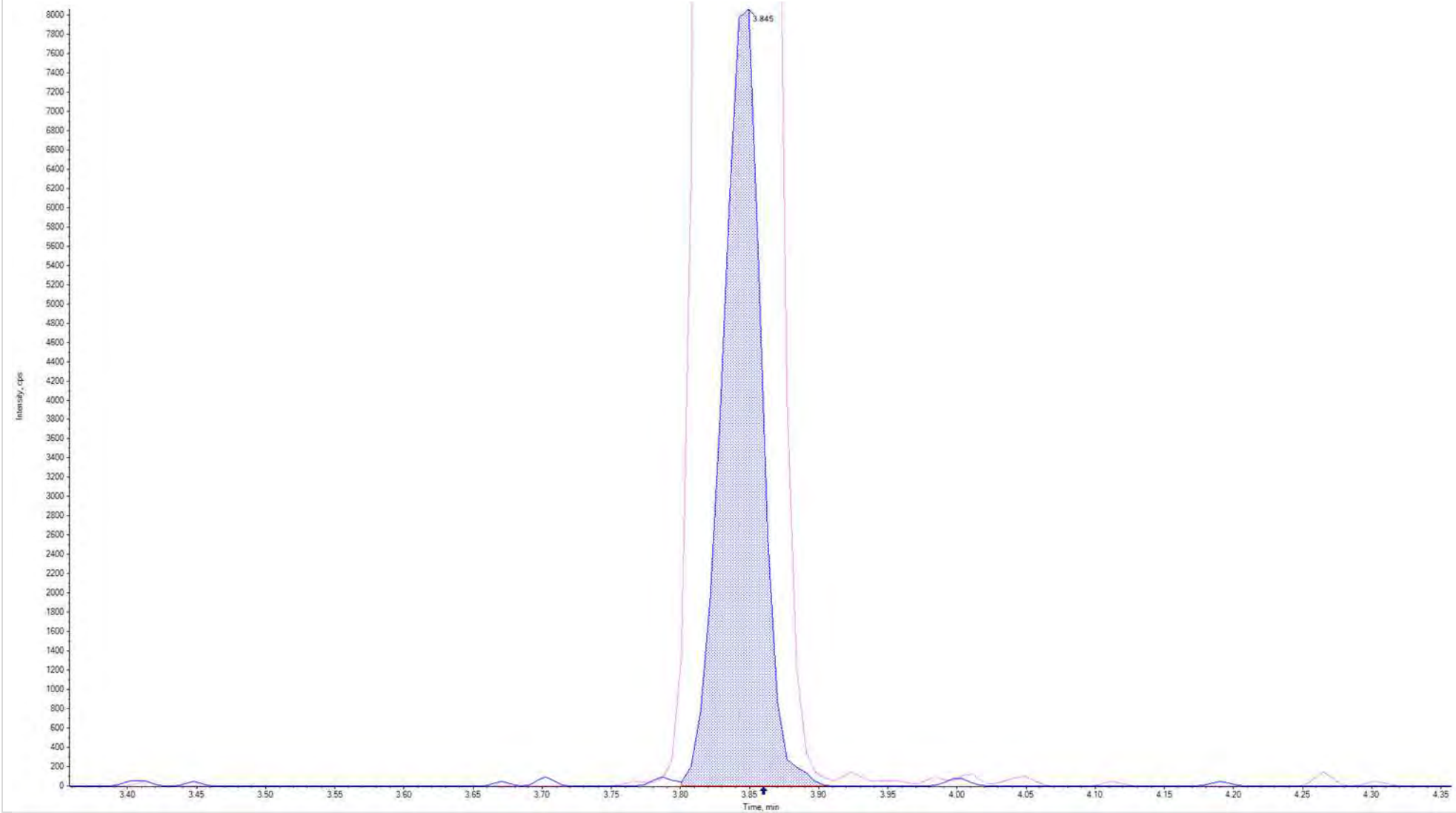
Generated: 3/11/2025 7:33:31 AM

PFDA_2
Sample: WG2037864-2 S/N:161.6 Points Across peak:22



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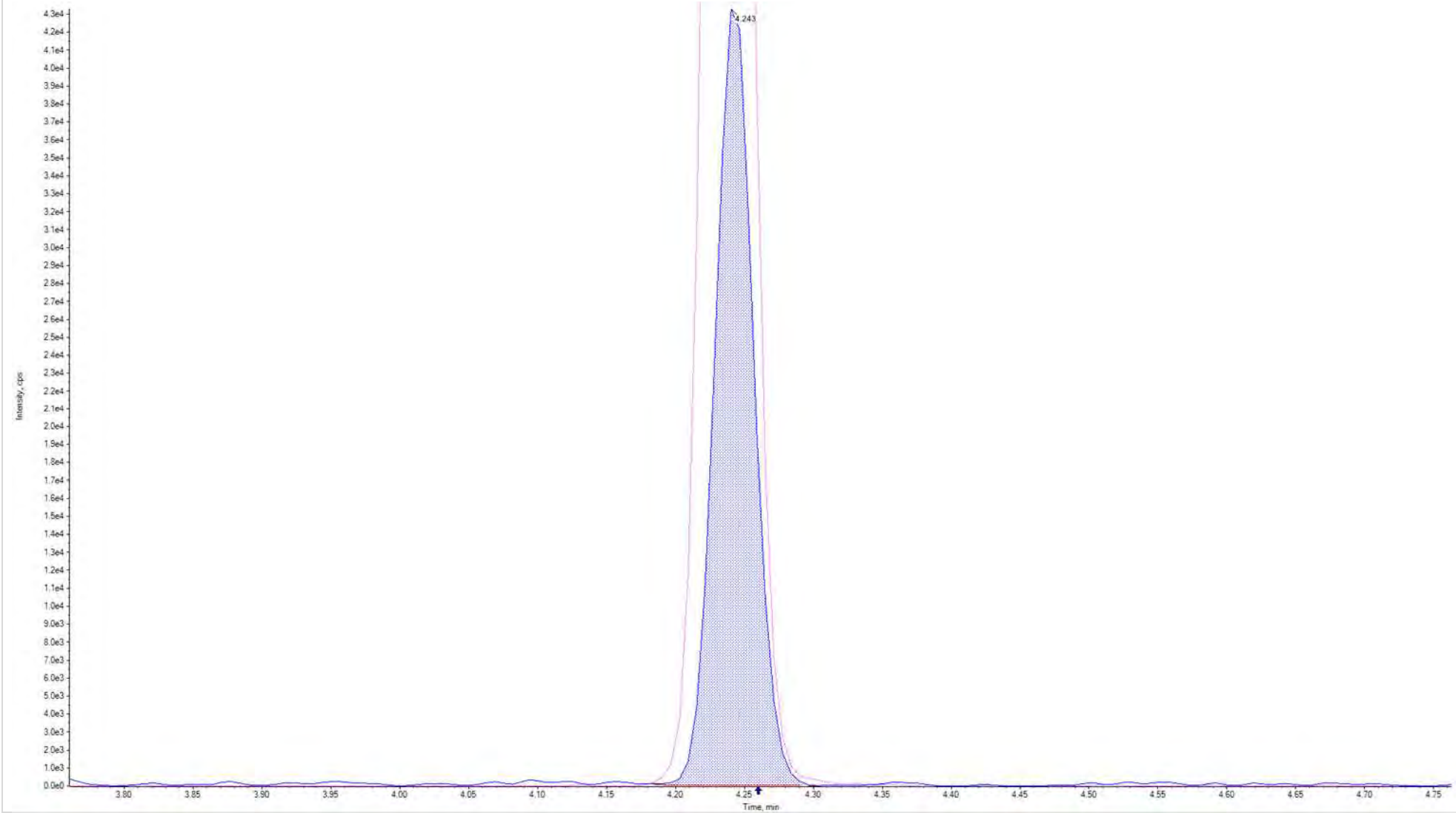
PFUnA
Sample: WG2037864-2 S/N:975.6 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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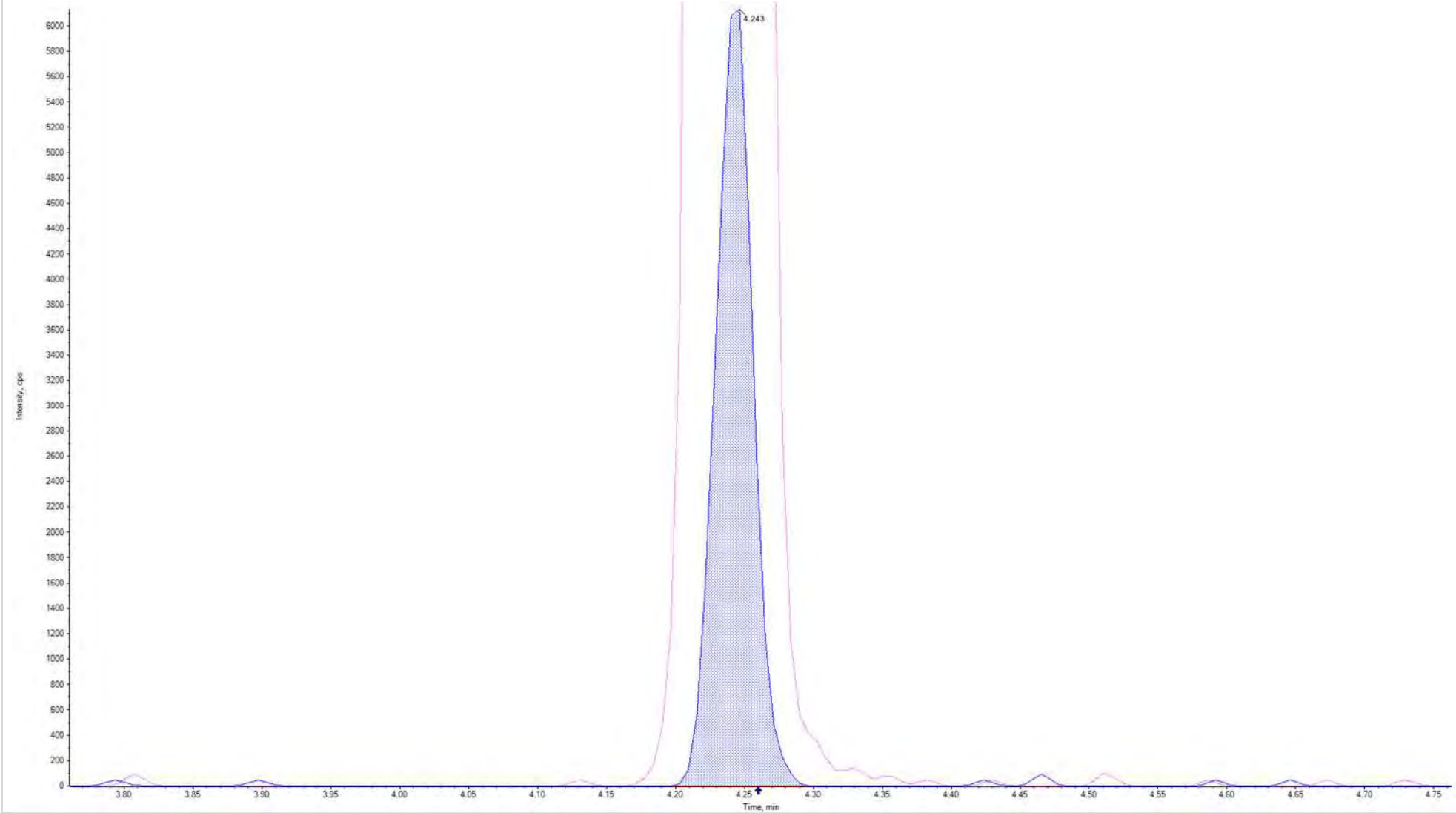
PFUnA_2
Sample: WG2037864-2 S/N:138.4 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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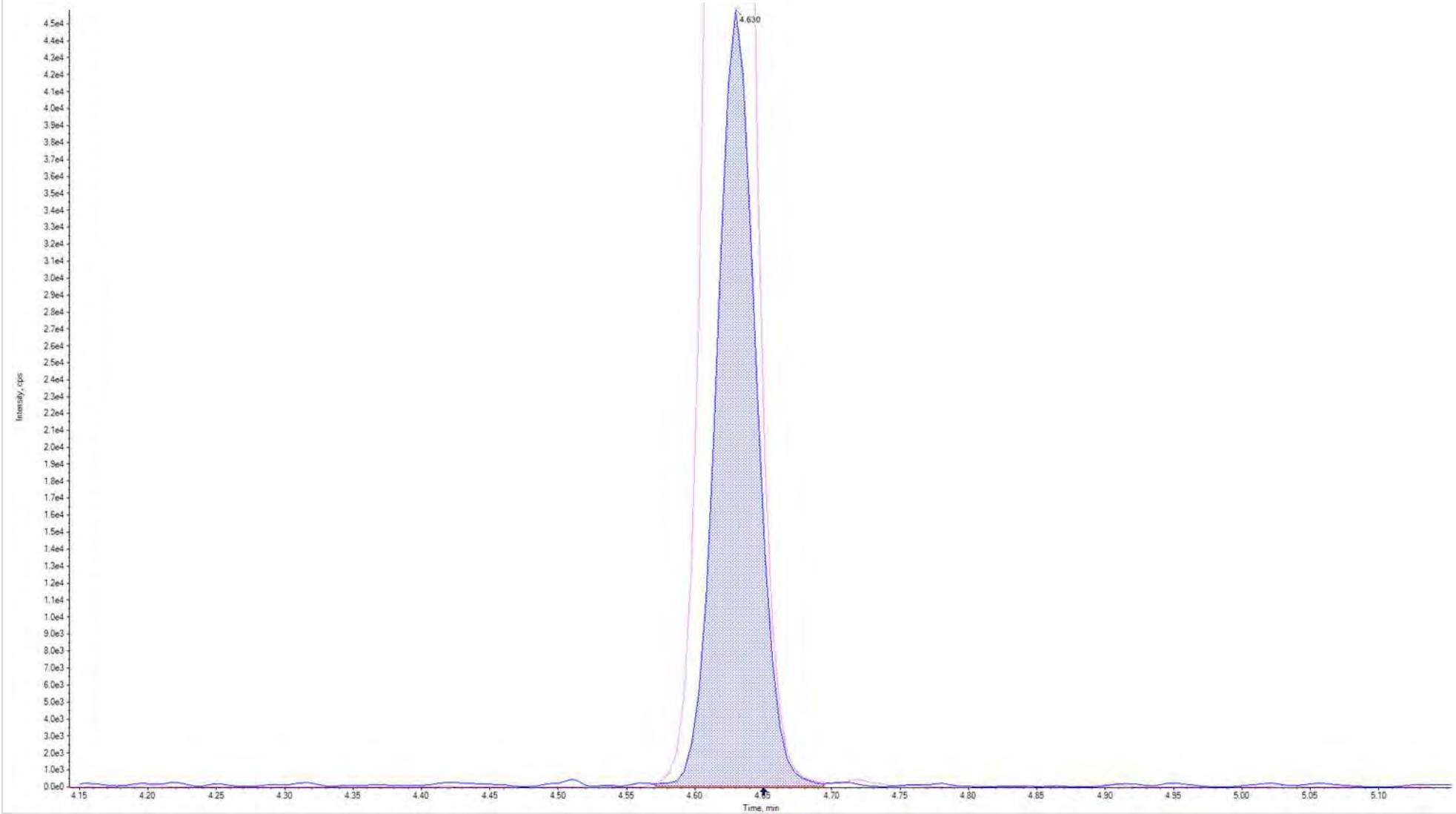
Generated: 3/11/2025 7:33:31 AM

PFDoA
Sample: WG2037864-2 S/N:1262.3 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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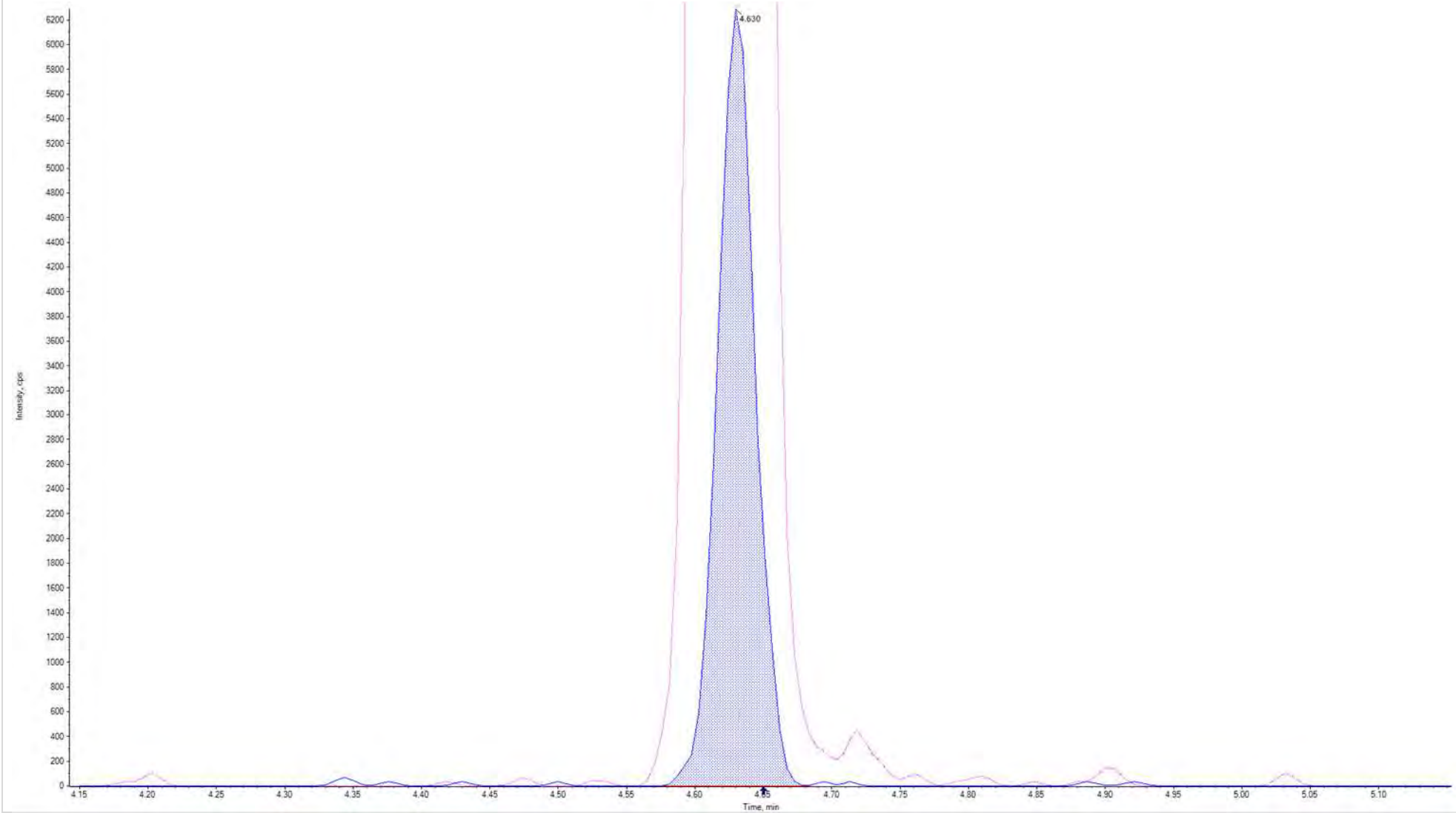
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA_2
Sample: WG2037864-2 S/N:173.4 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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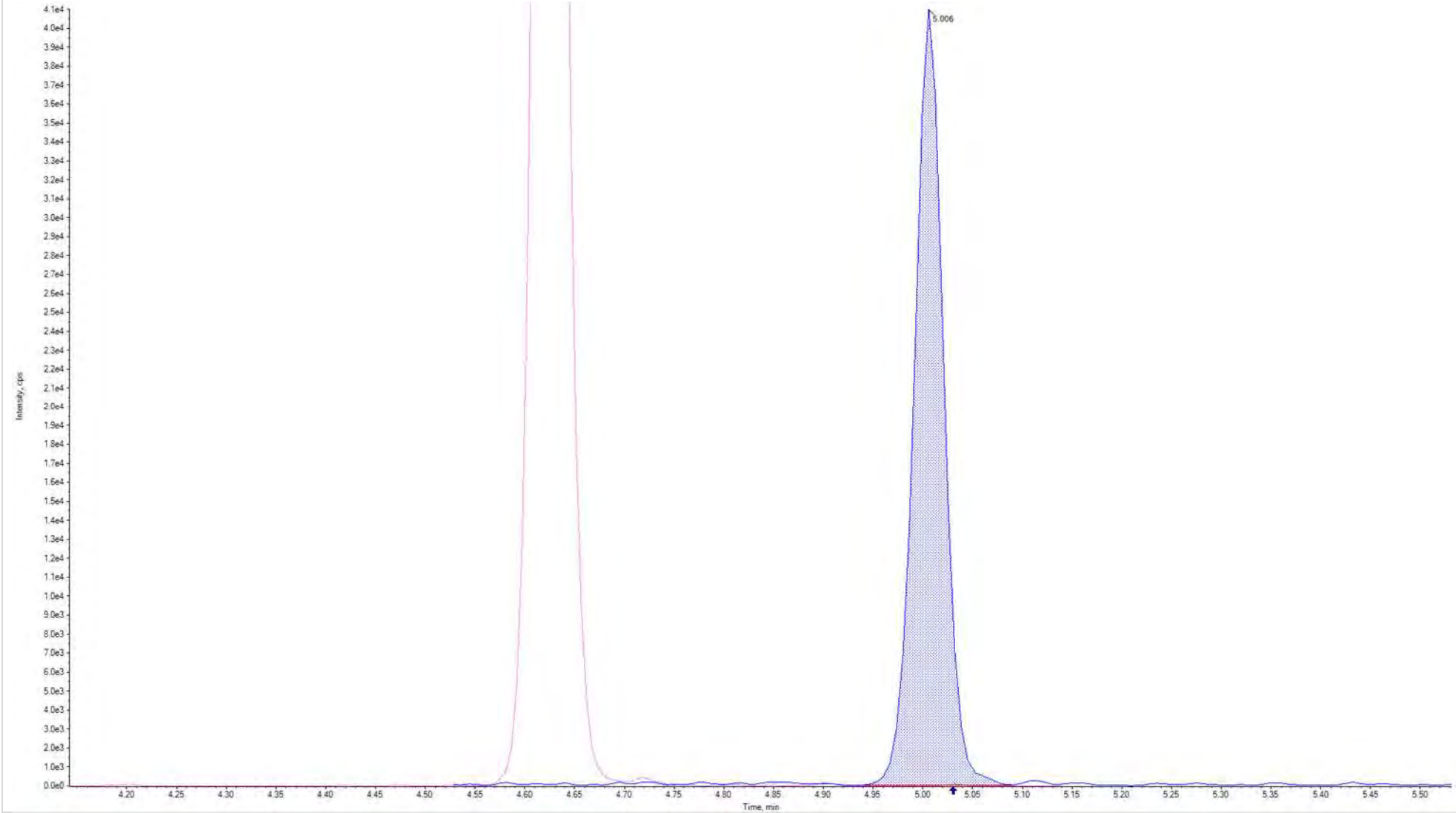
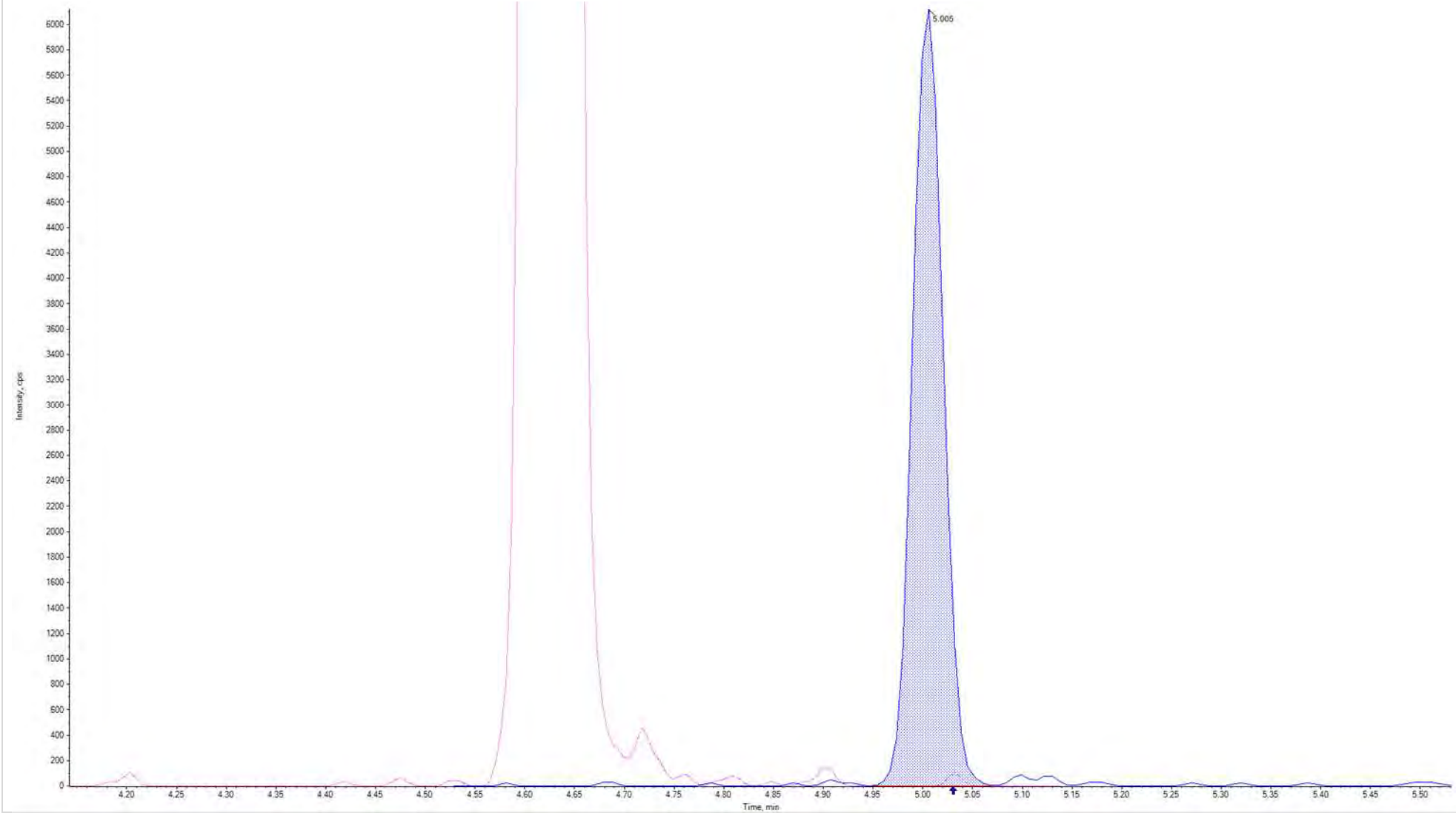
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA
Sample: WG2037864-2 S/N:1634.6 Points Across peak:25



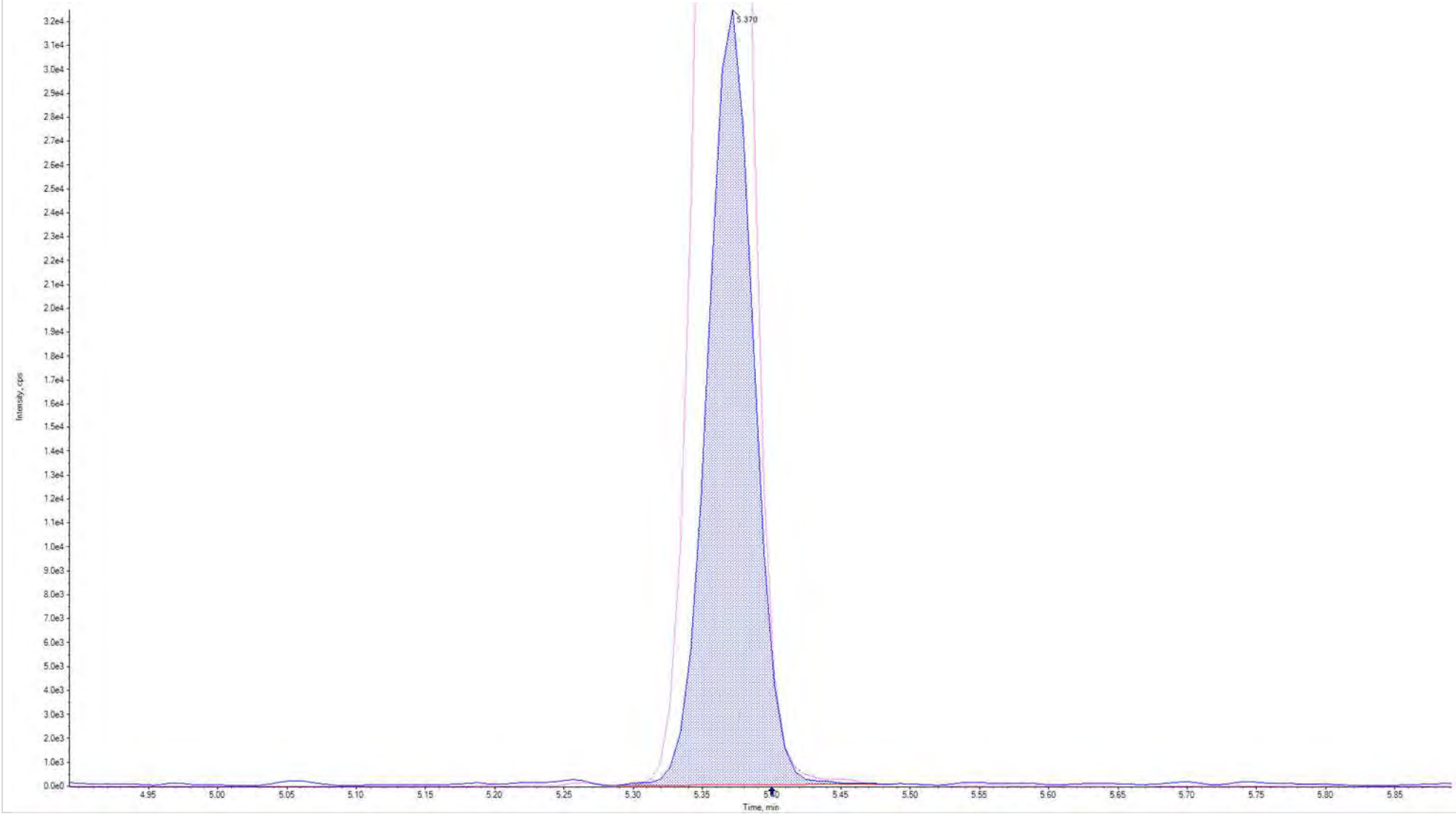
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA_2
Sample: WG2037864-2 S/N:245.5 Points Across peak:19



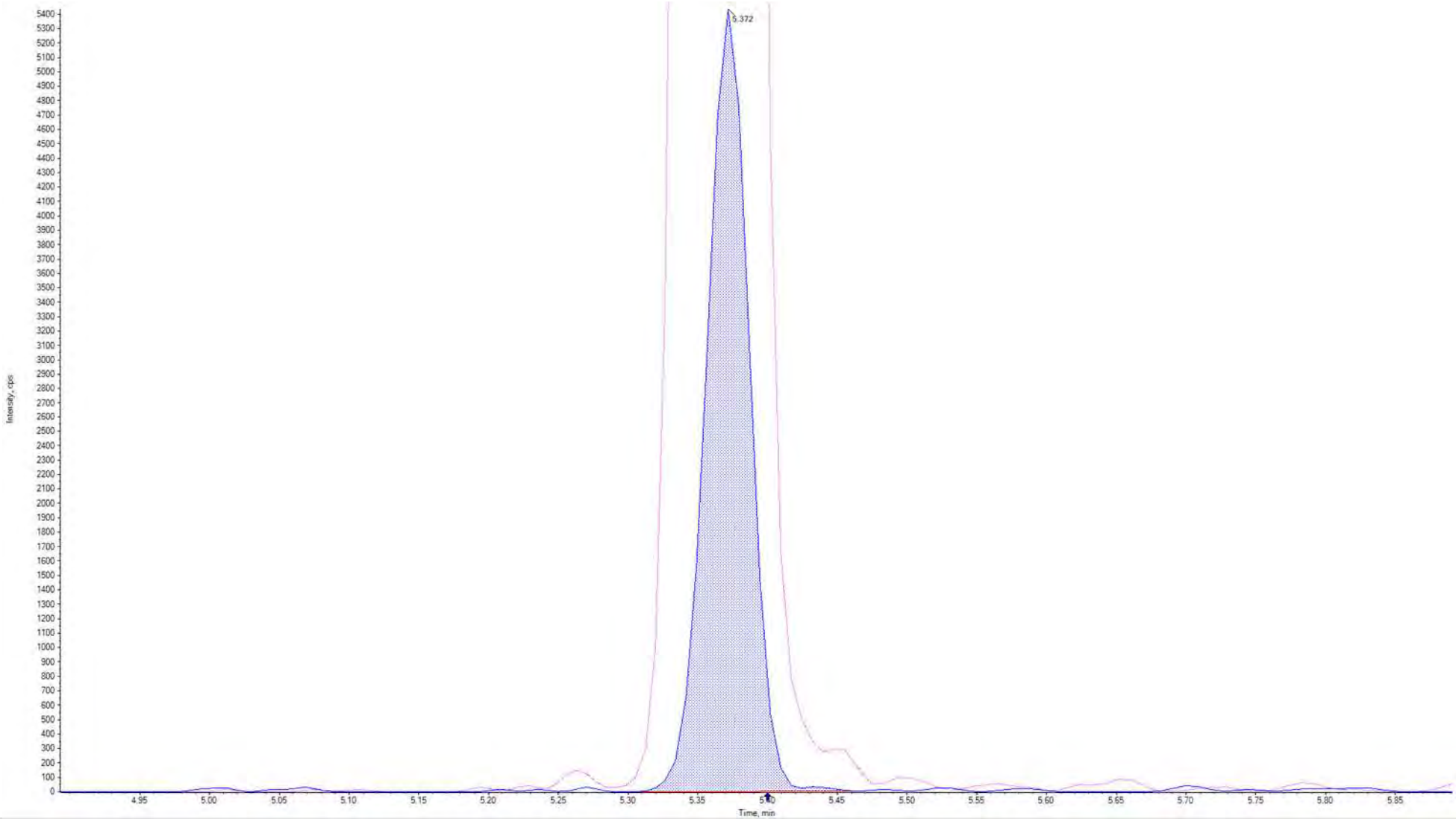
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA
Sample: WG2037864-2 S/N:1231.1 Points Across peak:27



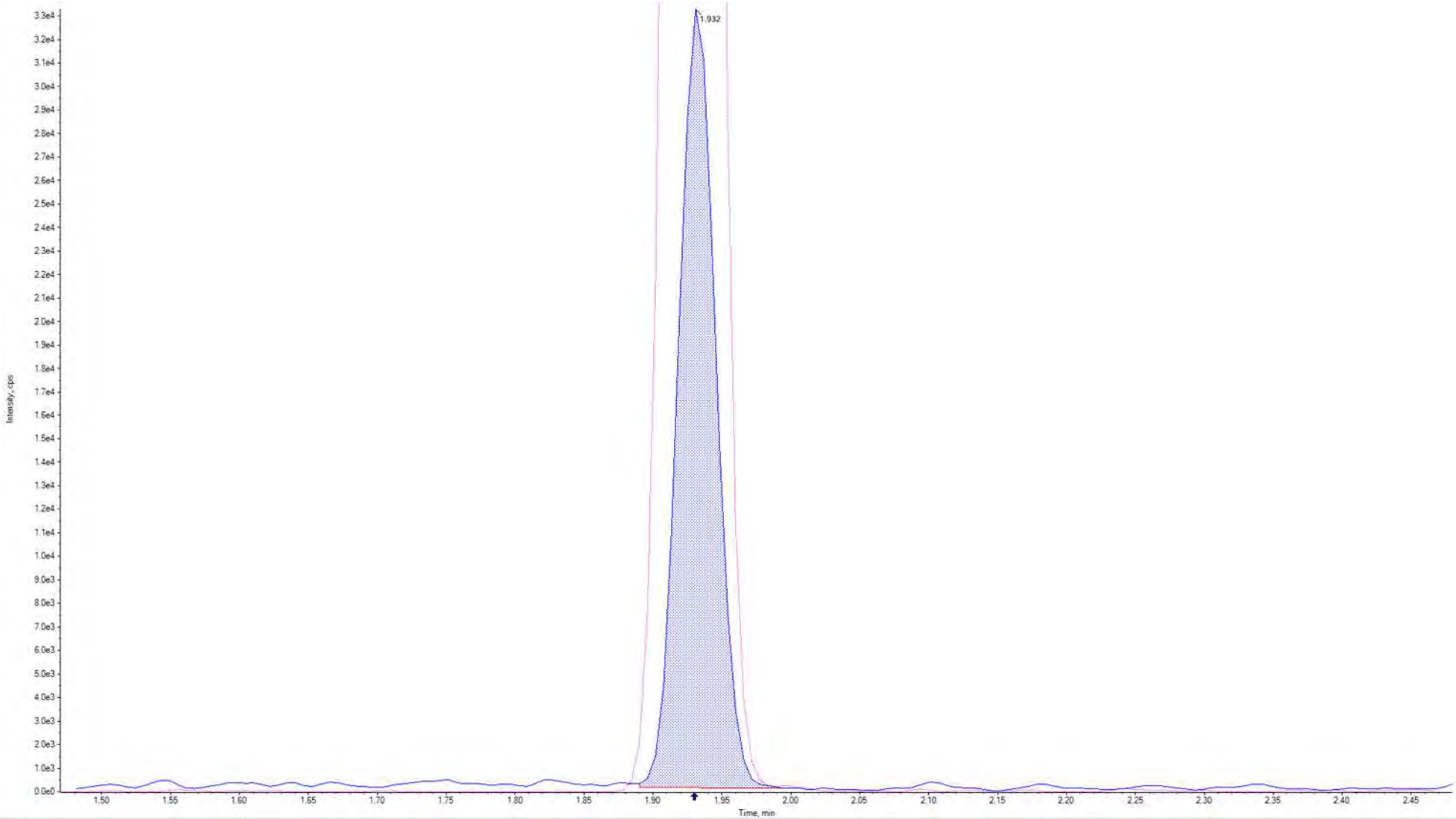
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA_2
Sample: WG2037864-2 S/N:340.5 Points Across peak:23



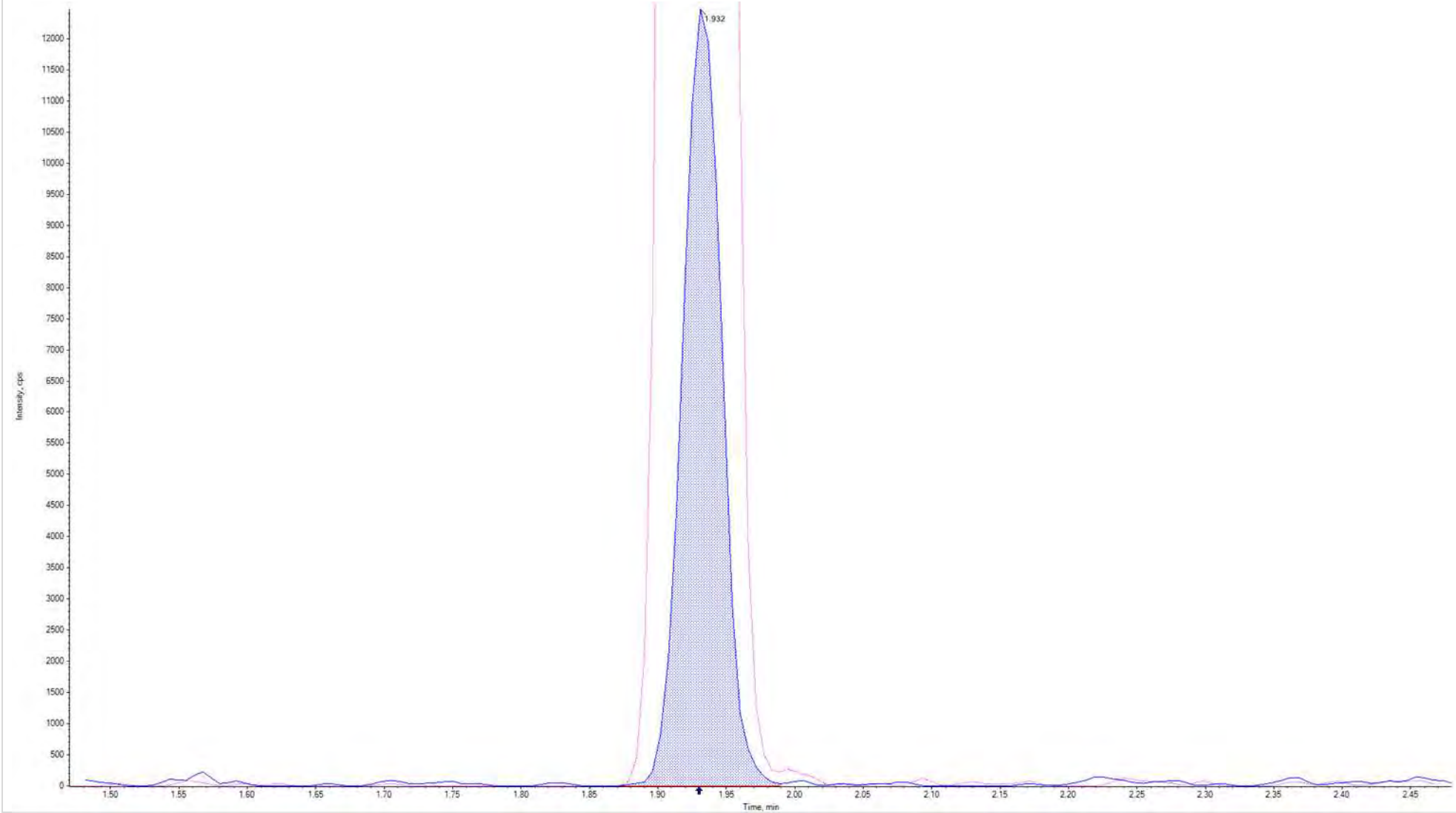
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS
Sample: WG2037864-2 S/N:830.0 Points Across peak:19



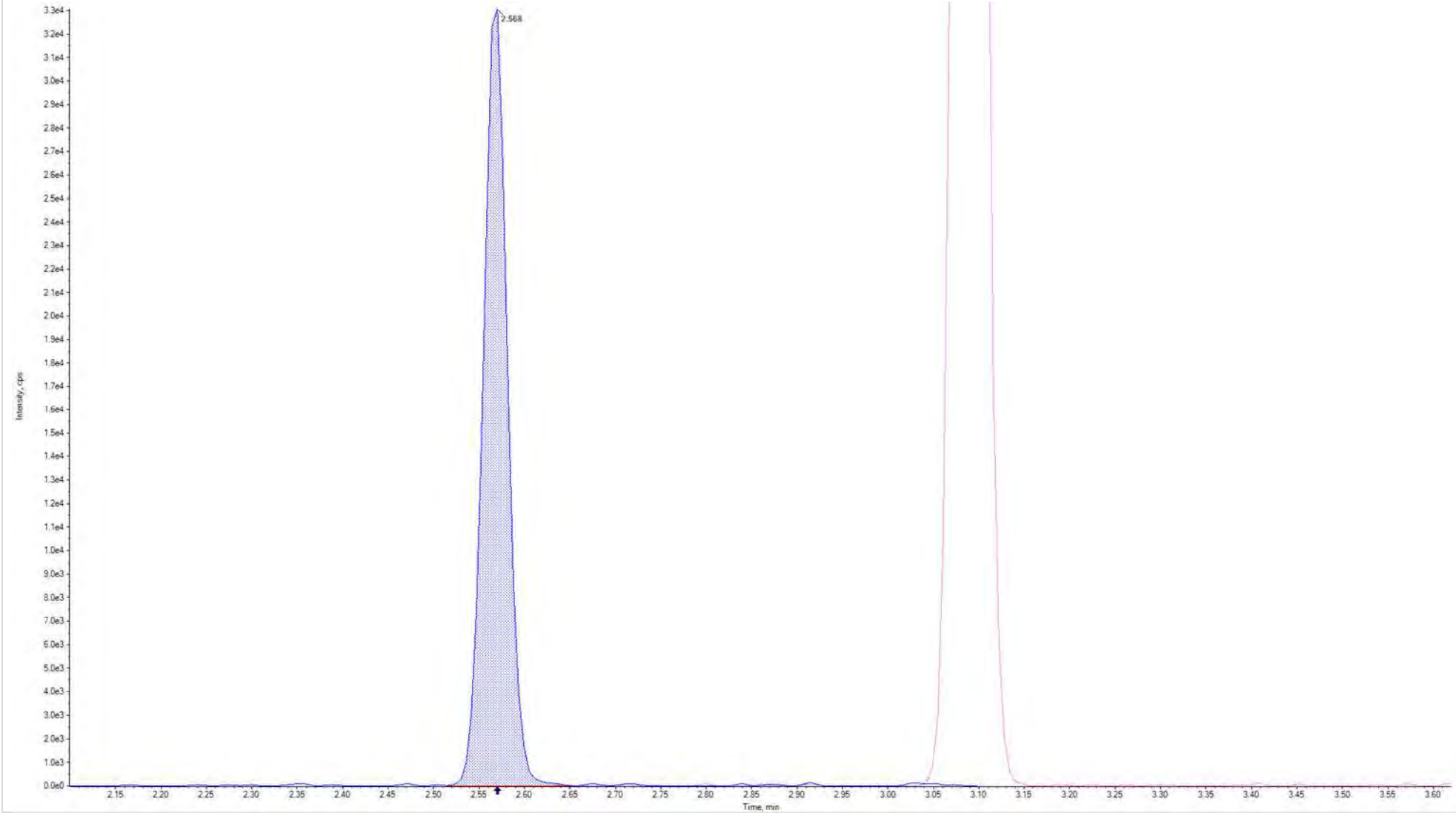
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS_2
Sample: WG2037864-2 S/N:312.7 Points Across peak:23



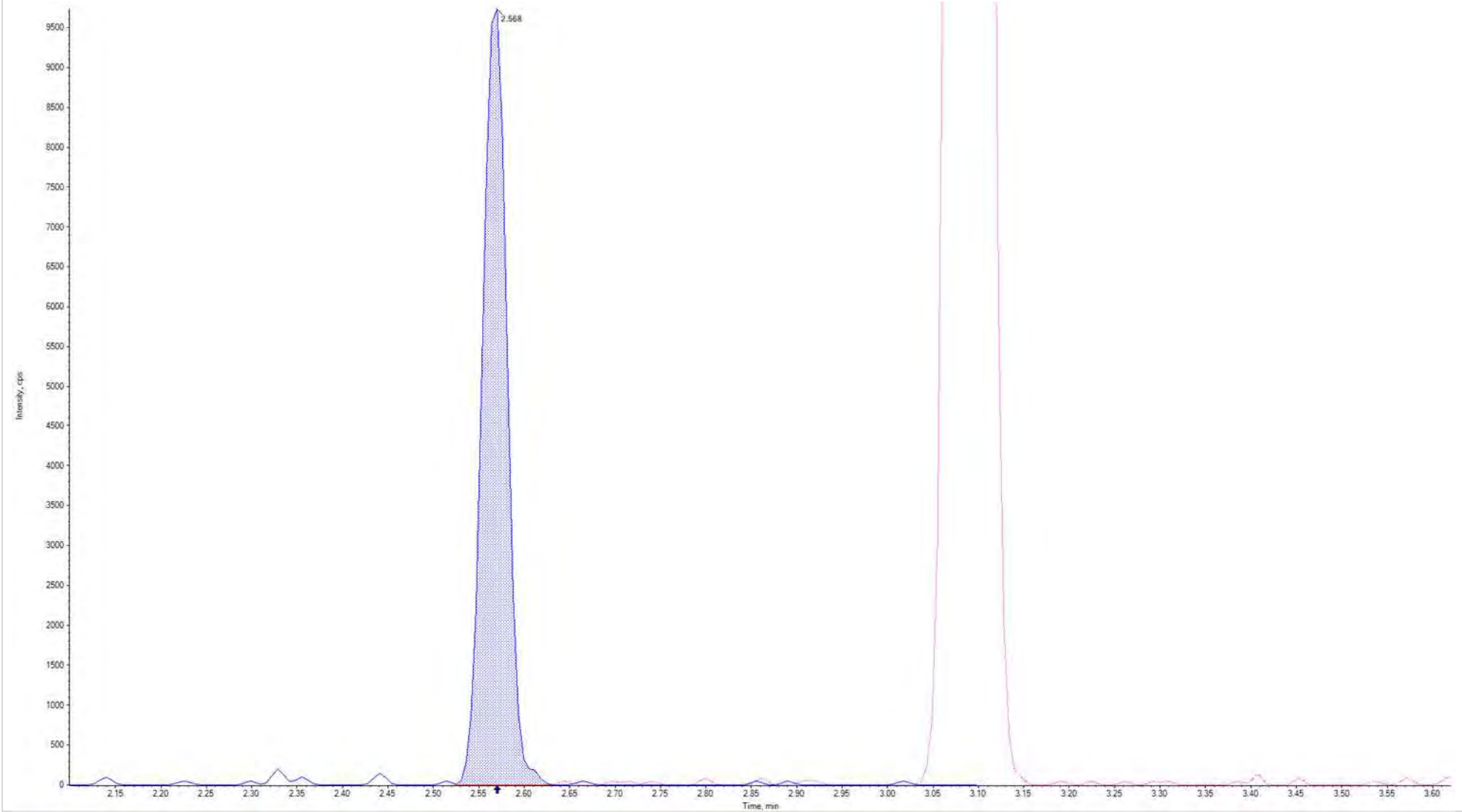
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS
Sample: WG2037864-2 S/N:662.9 Points Across peak:25



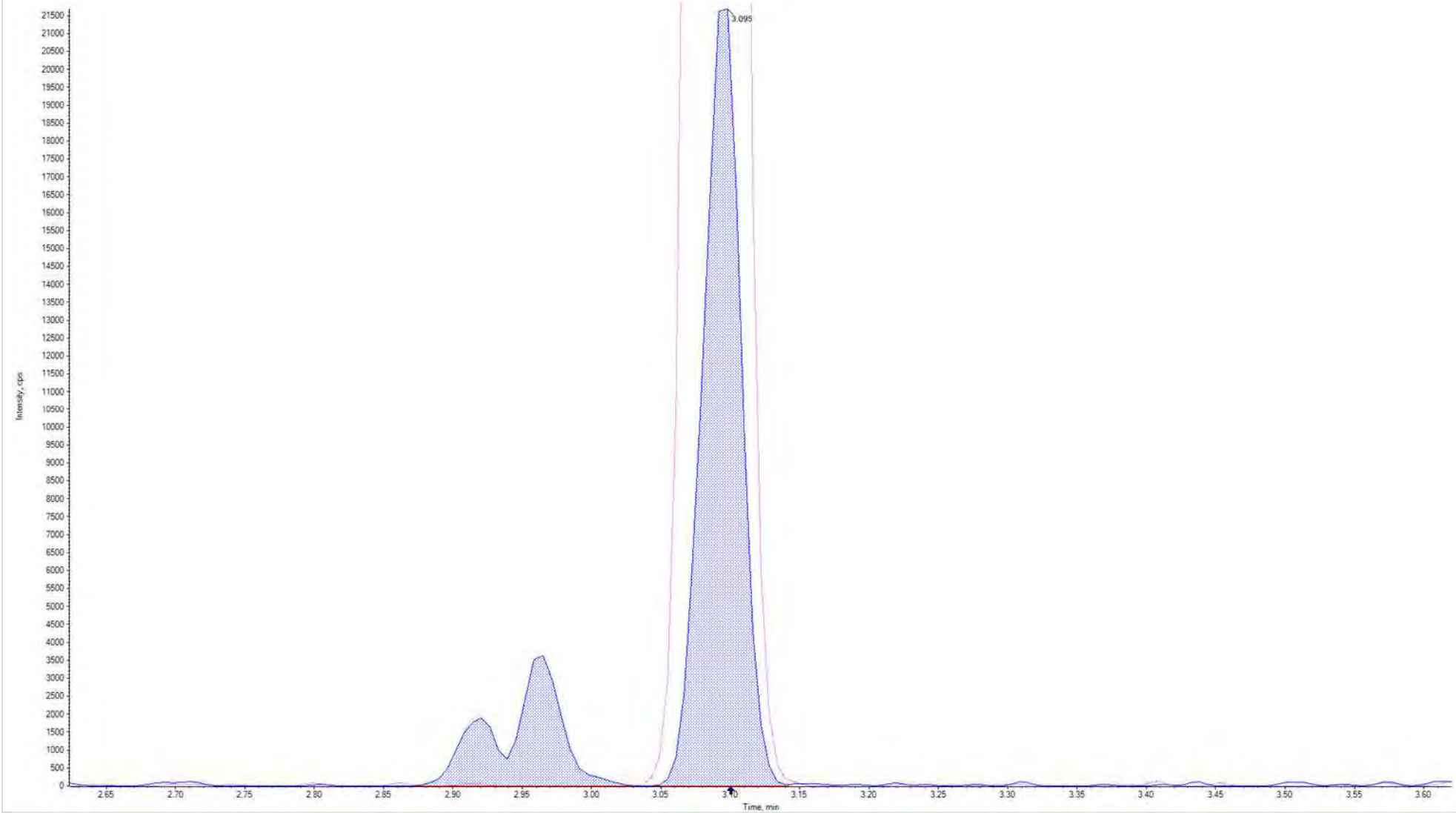
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS_2
Sample: WG2037864-2 S/N:195.2 Points Across peak:20



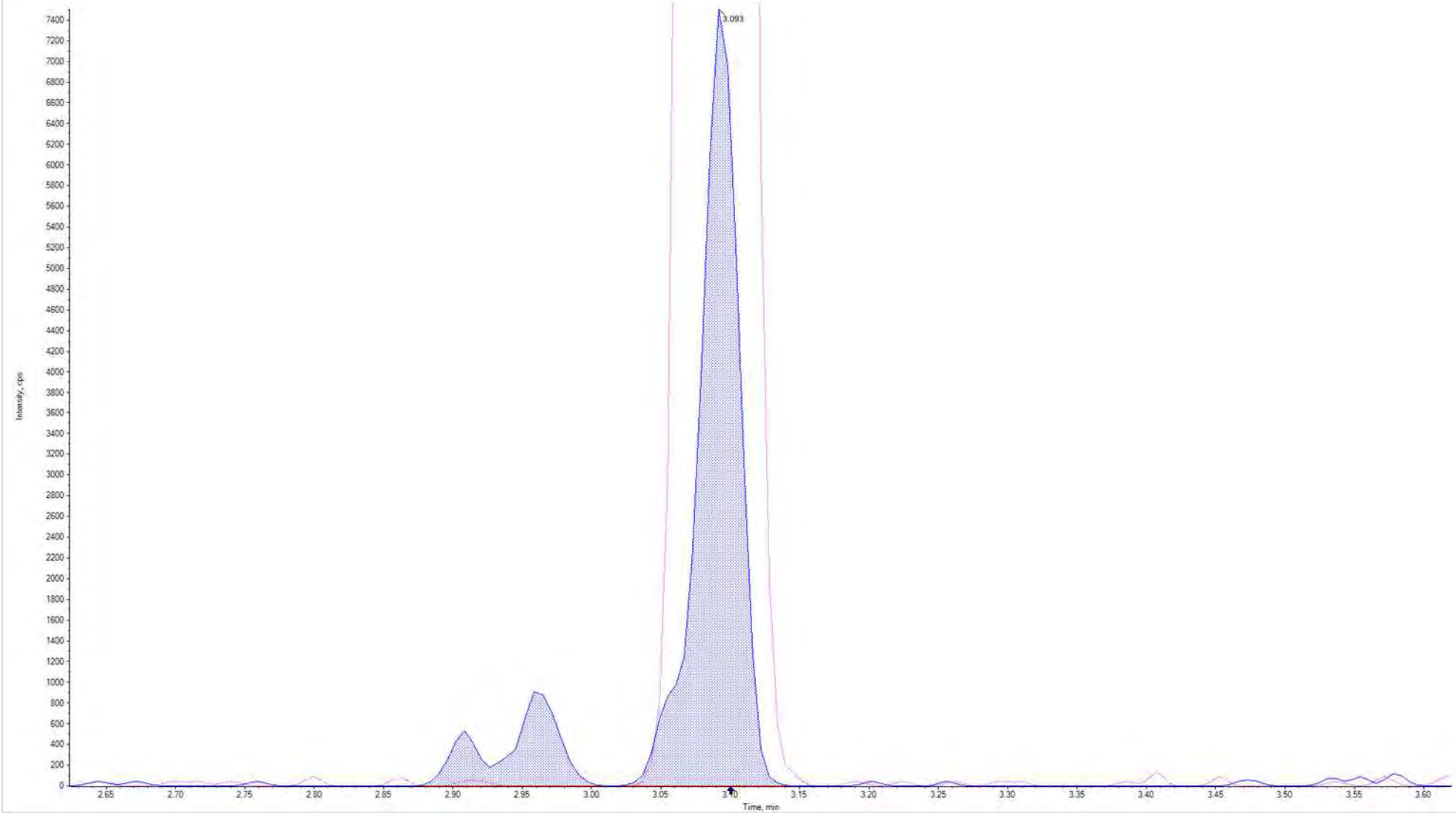
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS
Sample: WG2037864-2 S/N:429.8 Points Across peak:46



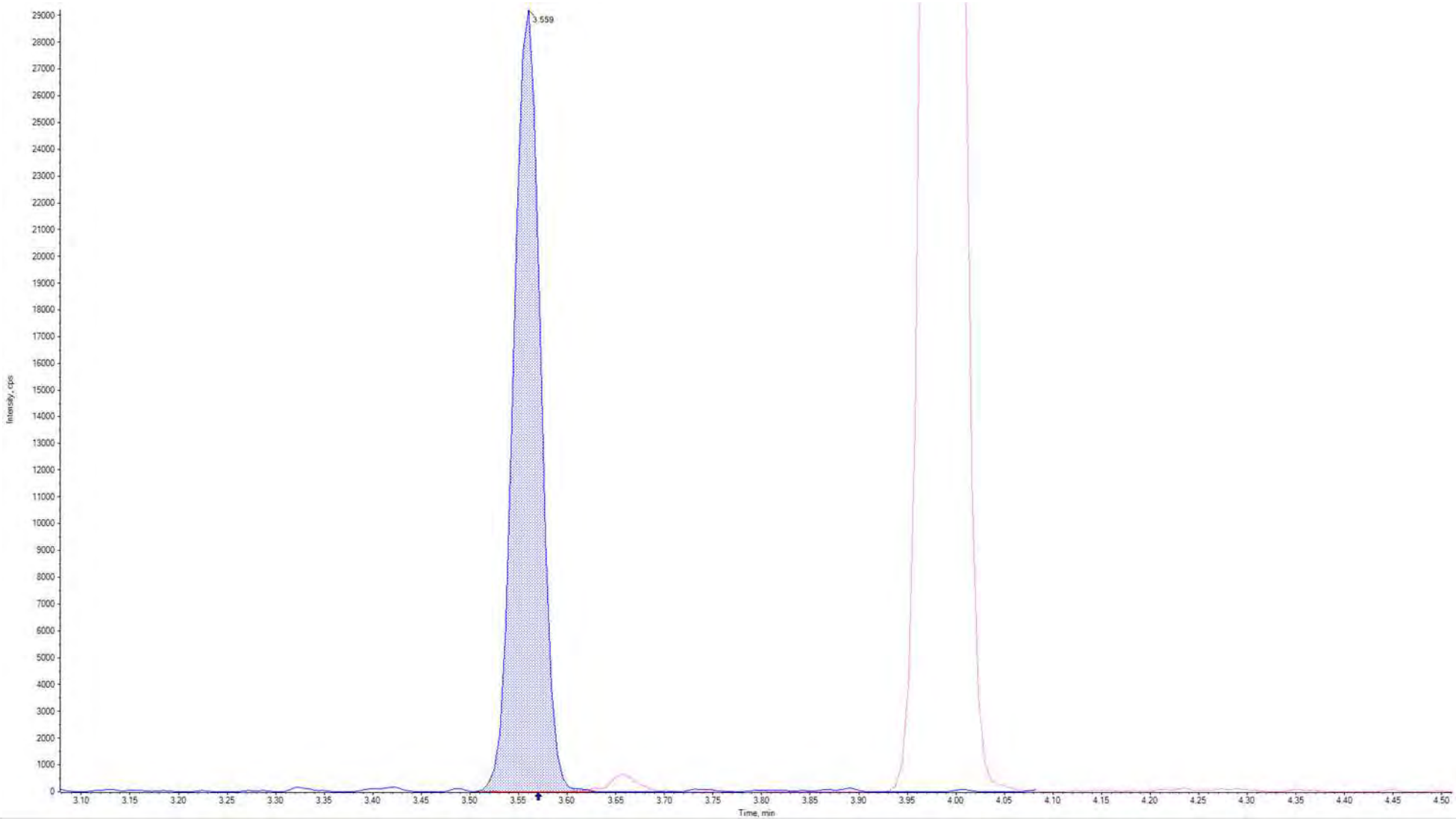
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS_2
Sample: WG2037864-2 S/N:169.3 Points Across peak:46



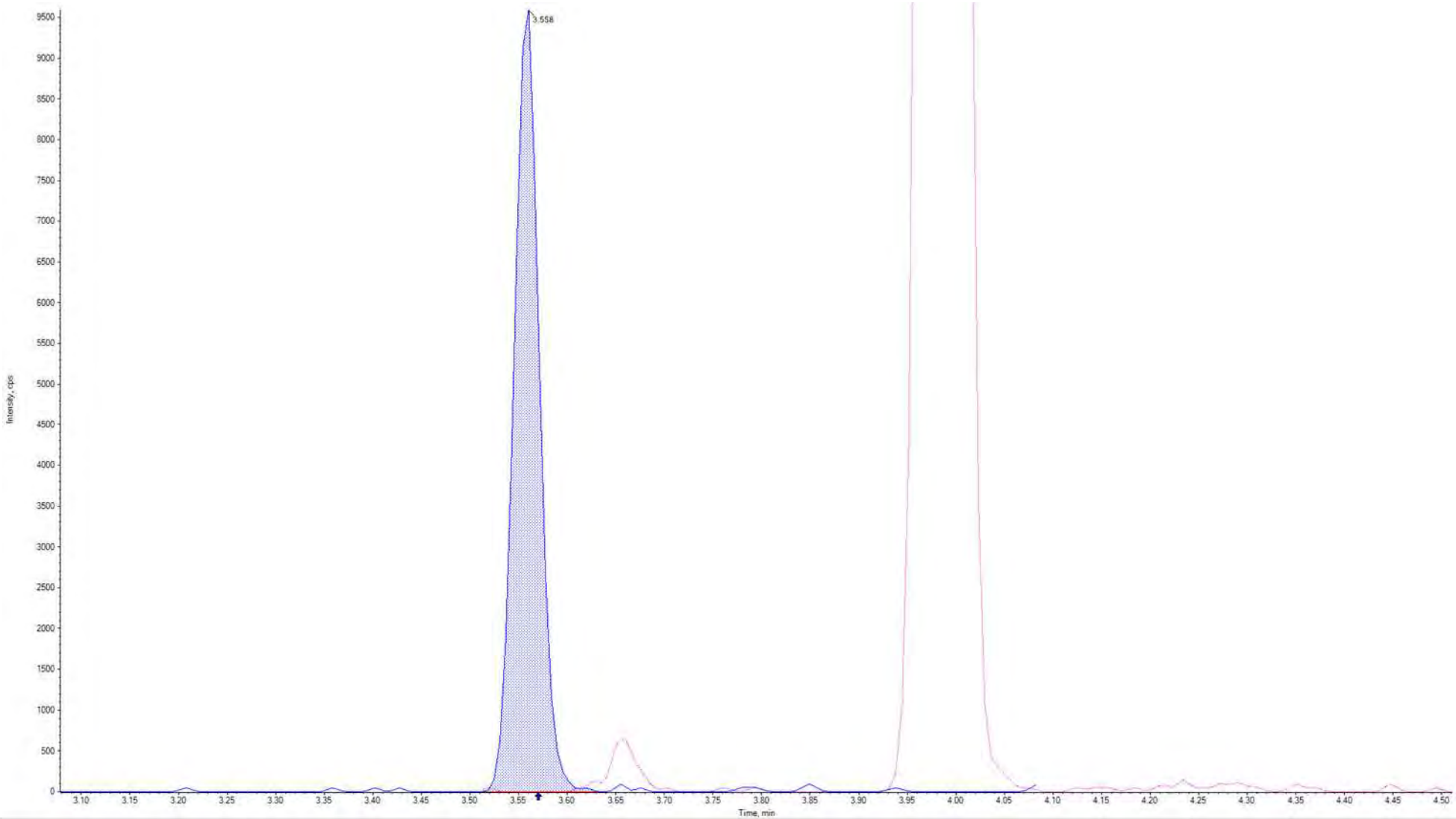
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS
Sample: WG2037864-2 S/N:585.5 Points Across peak:24



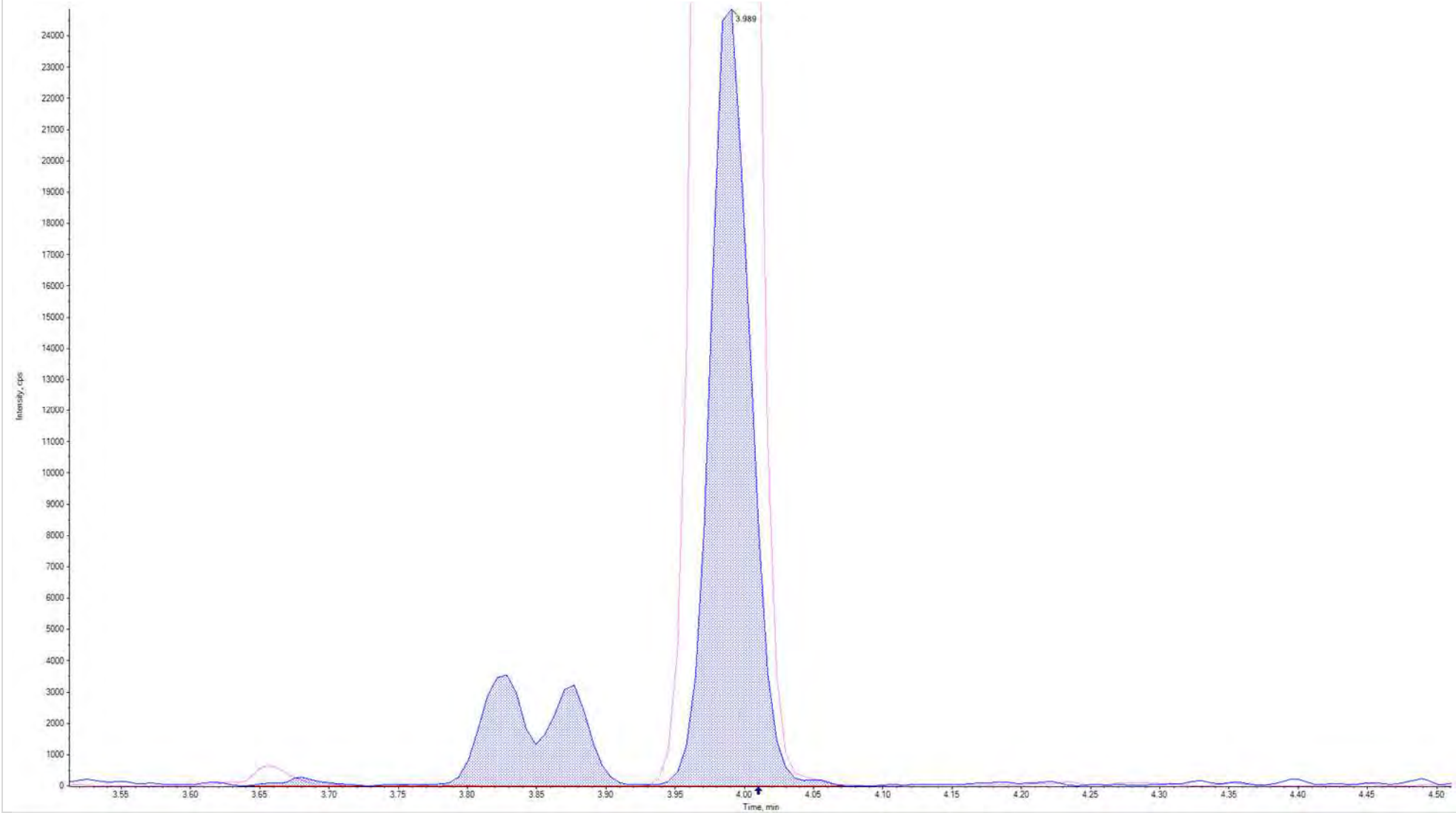
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS_2
Sample: WG2037864-2 S/N:192.3 Points Across peak:27



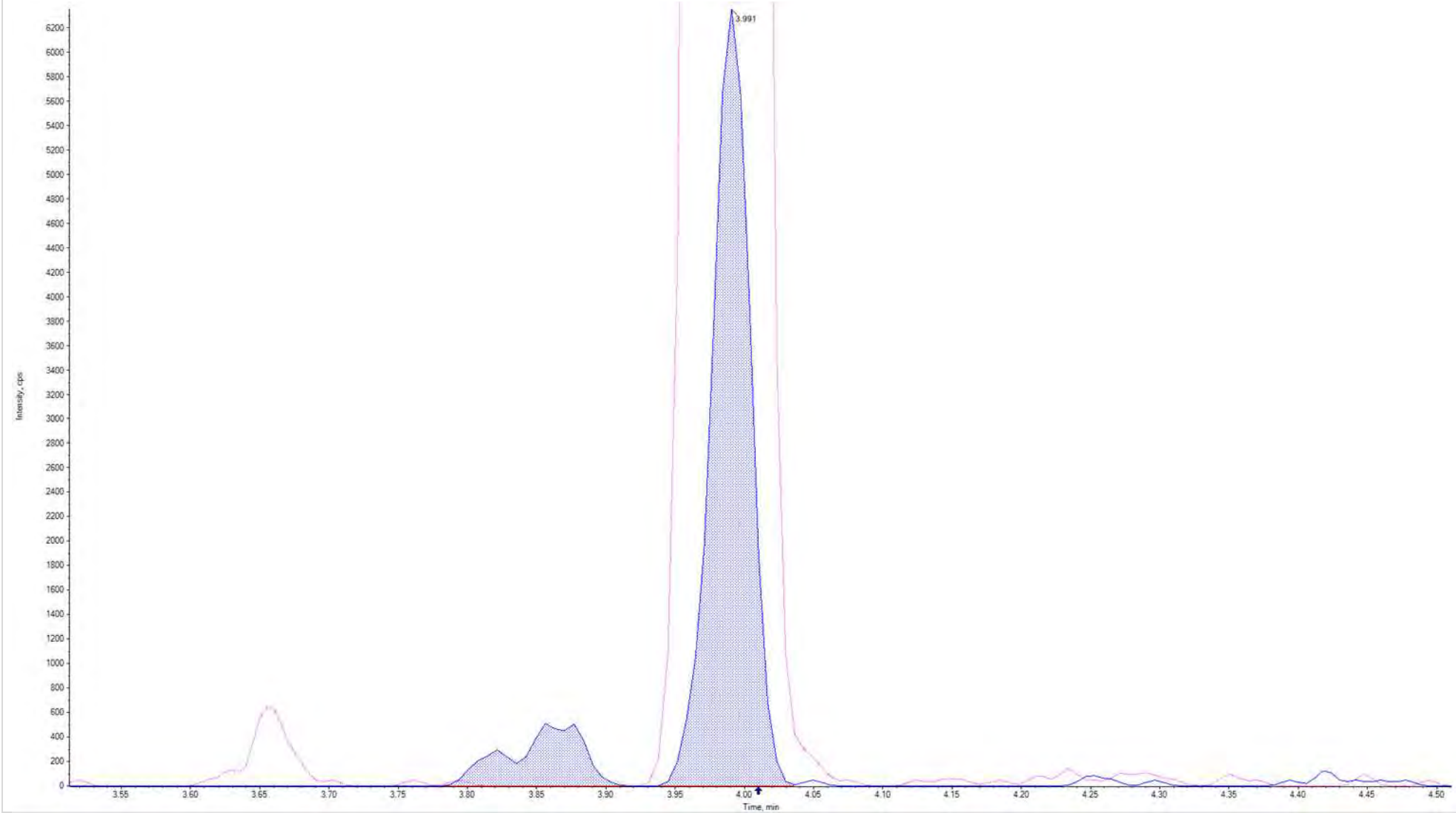
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS
Sample: WG2037864-2 S/N:305.5 Points Across peak:72



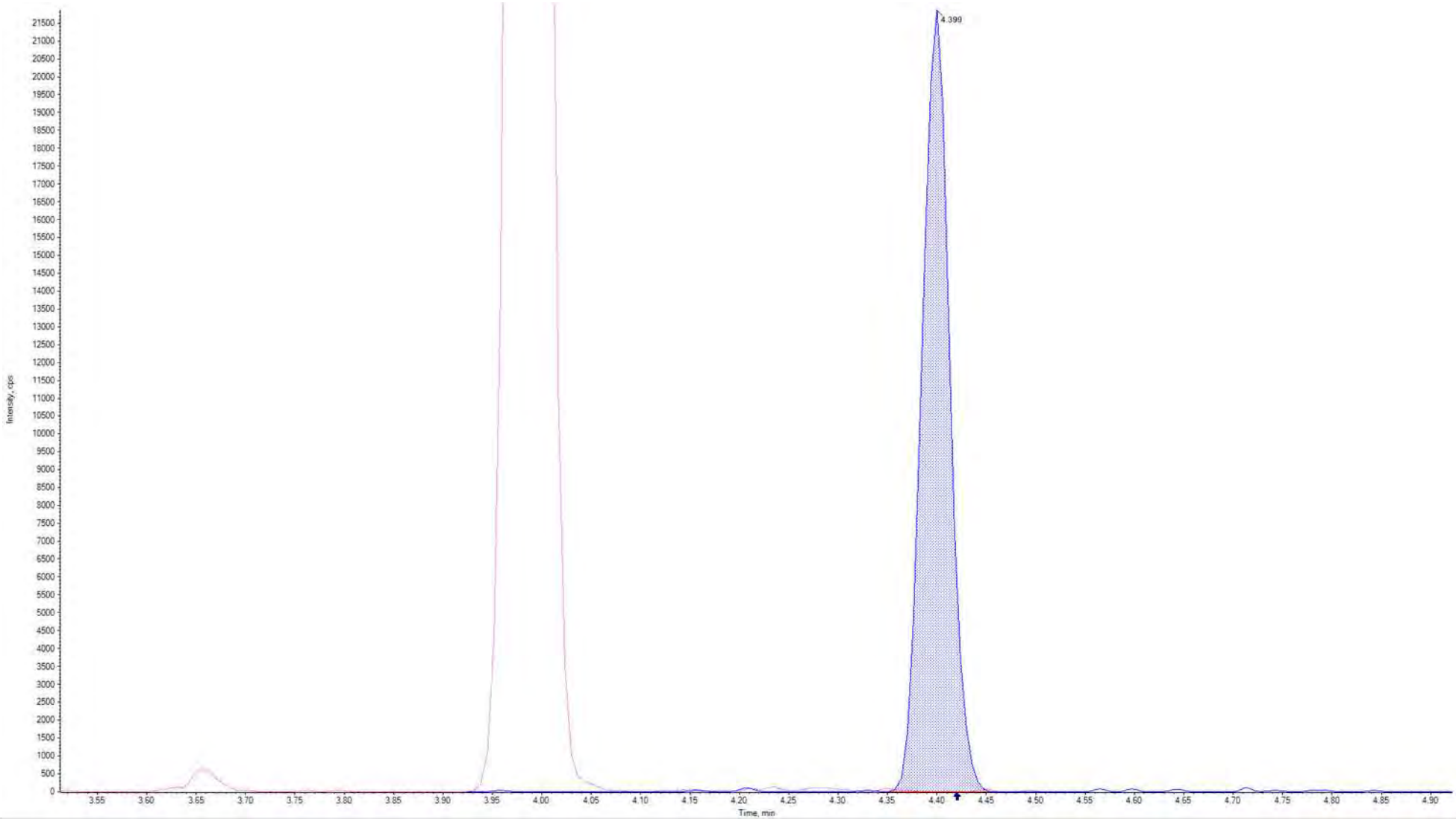
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS_2
Sample: WG2037864-2 S/N:127.4 Points Across peak:40



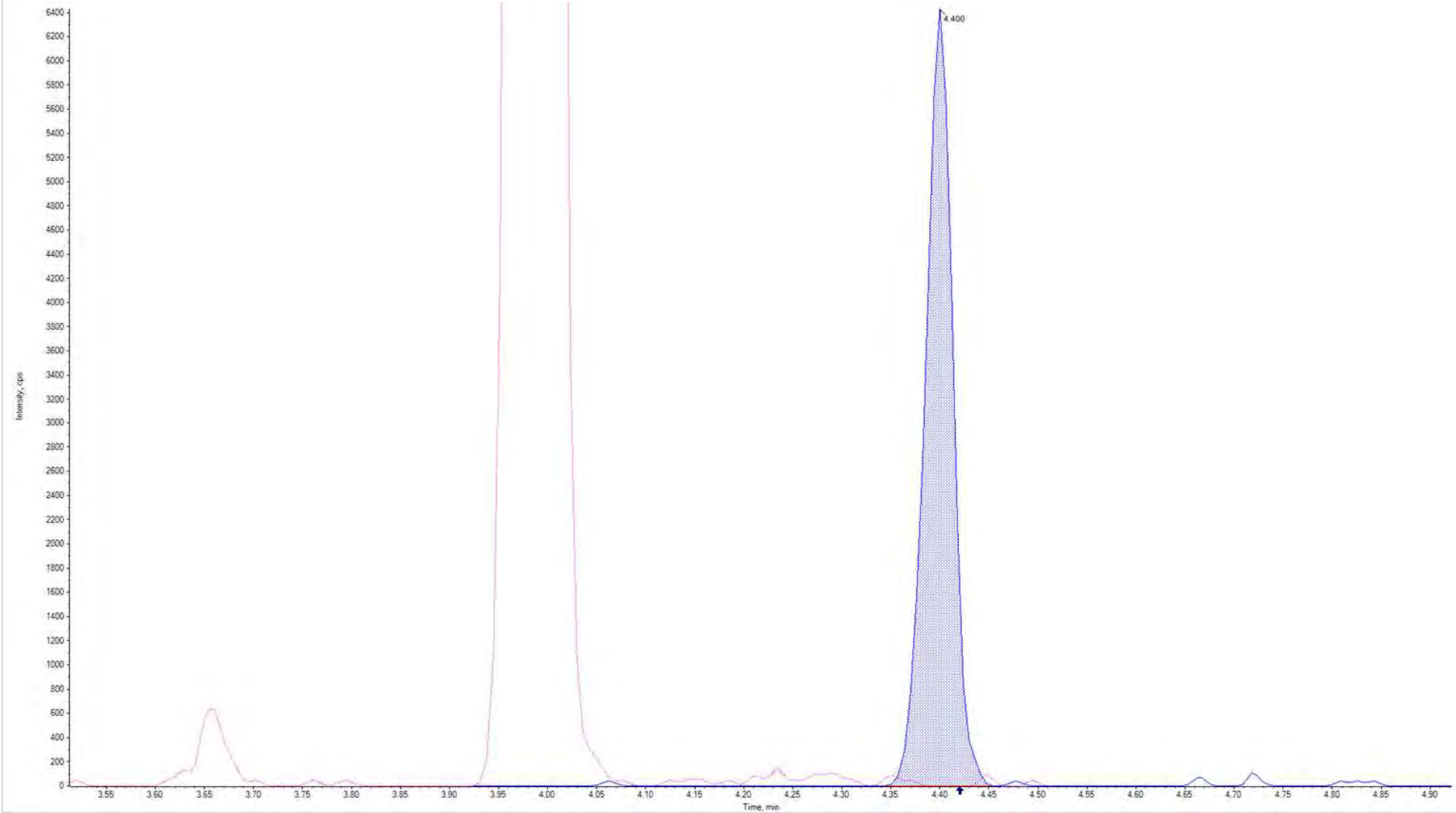
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS
Sample: WG2037864-2 S/N:548.1 Points Across peak:24



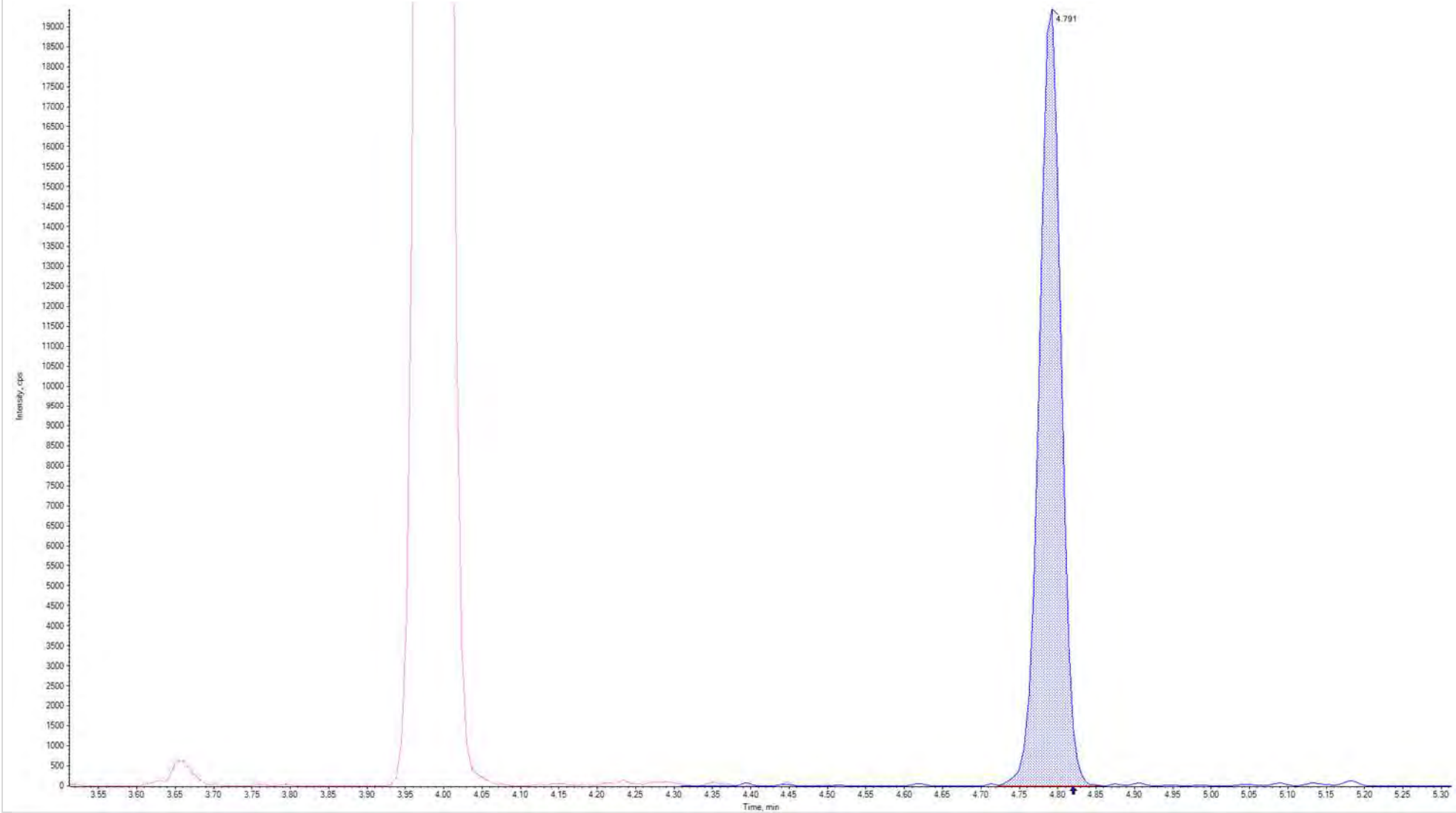
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS_2
Sample: WG2037864-2 S/N:161.1 Points Across peak:25



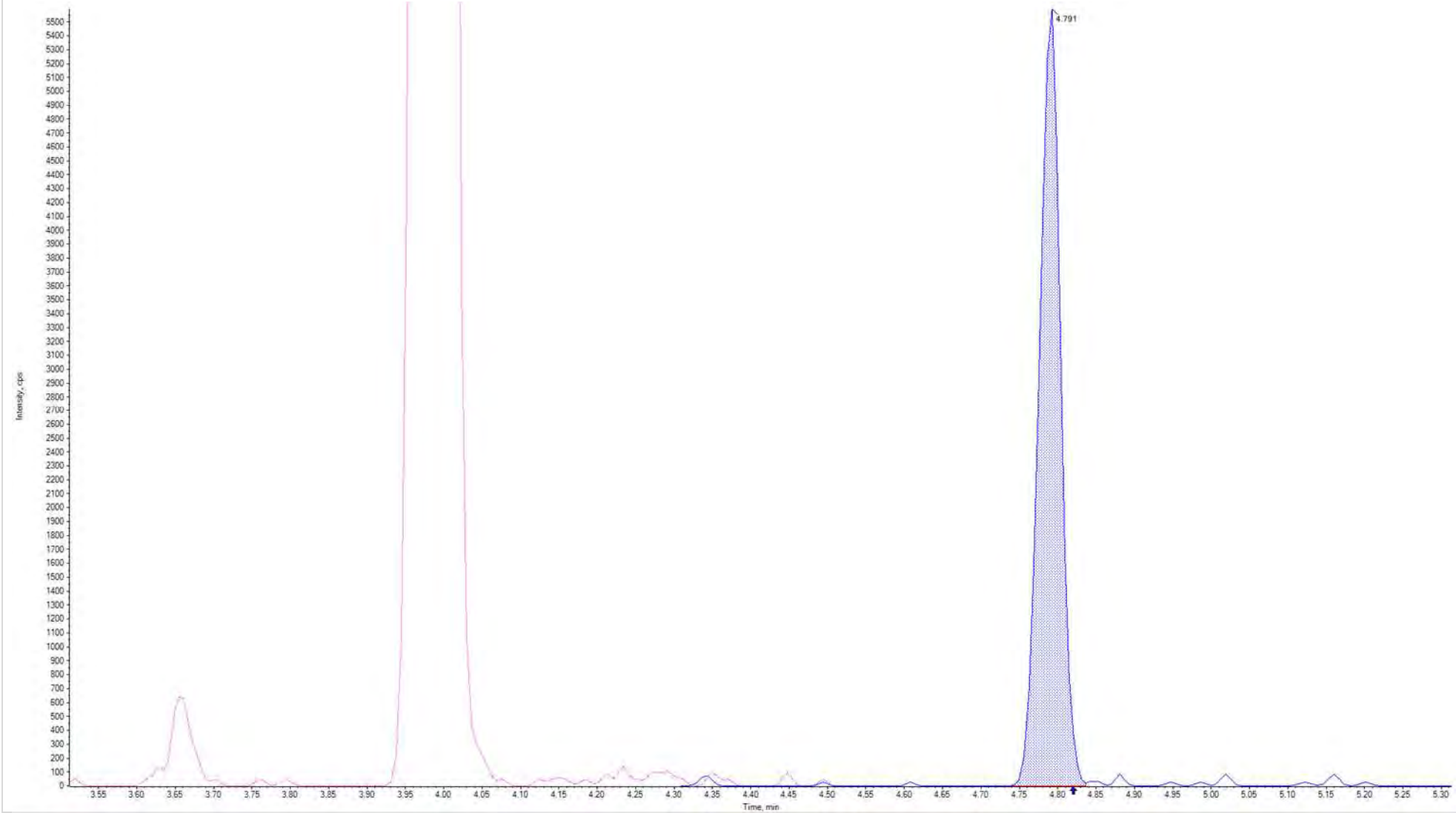
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS
Sample: WG2037864-2 S/N:682.1 Points Across peak:24



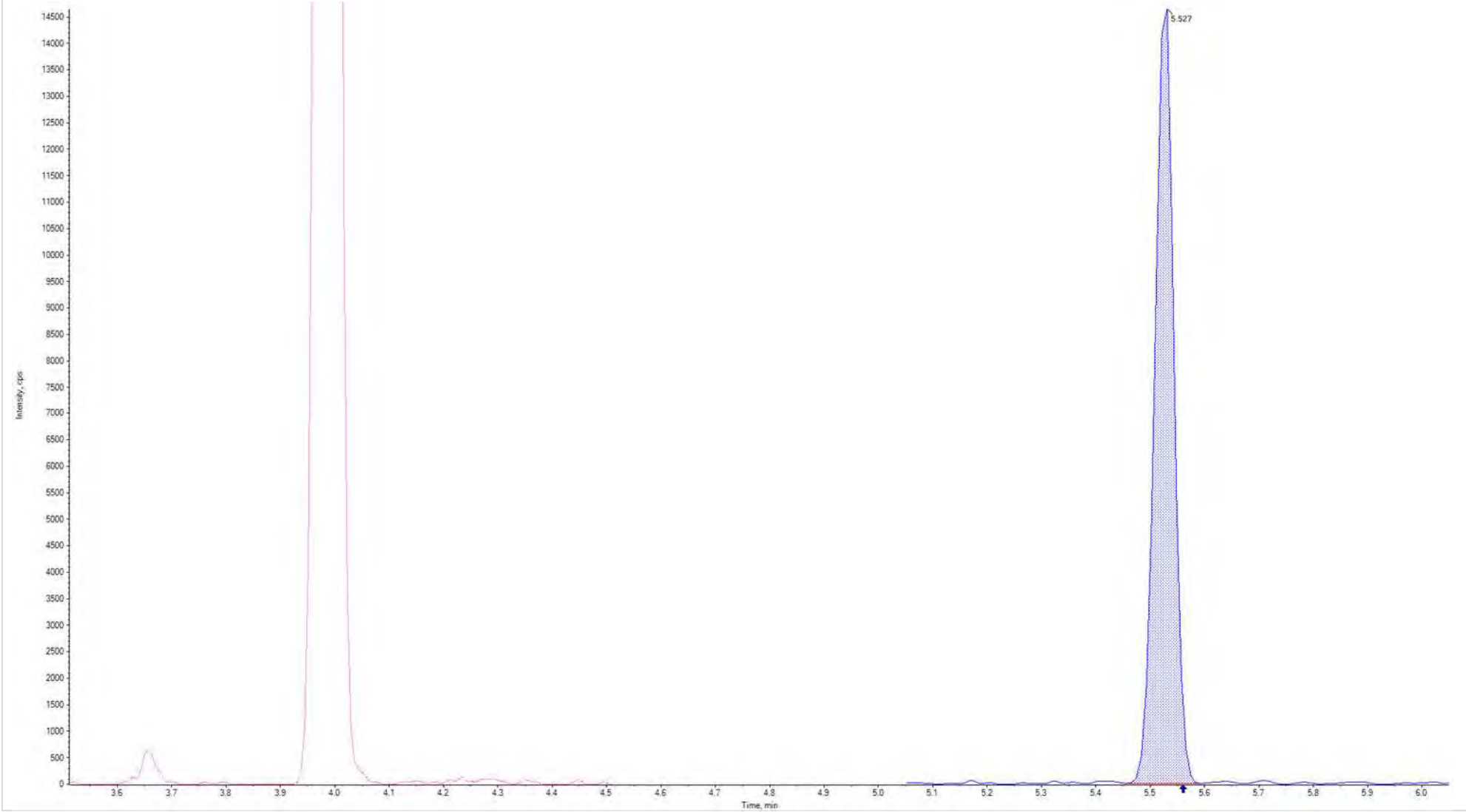
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS_2
Sample: WG2037864-2 S/N:196.3 Points Across peak:21



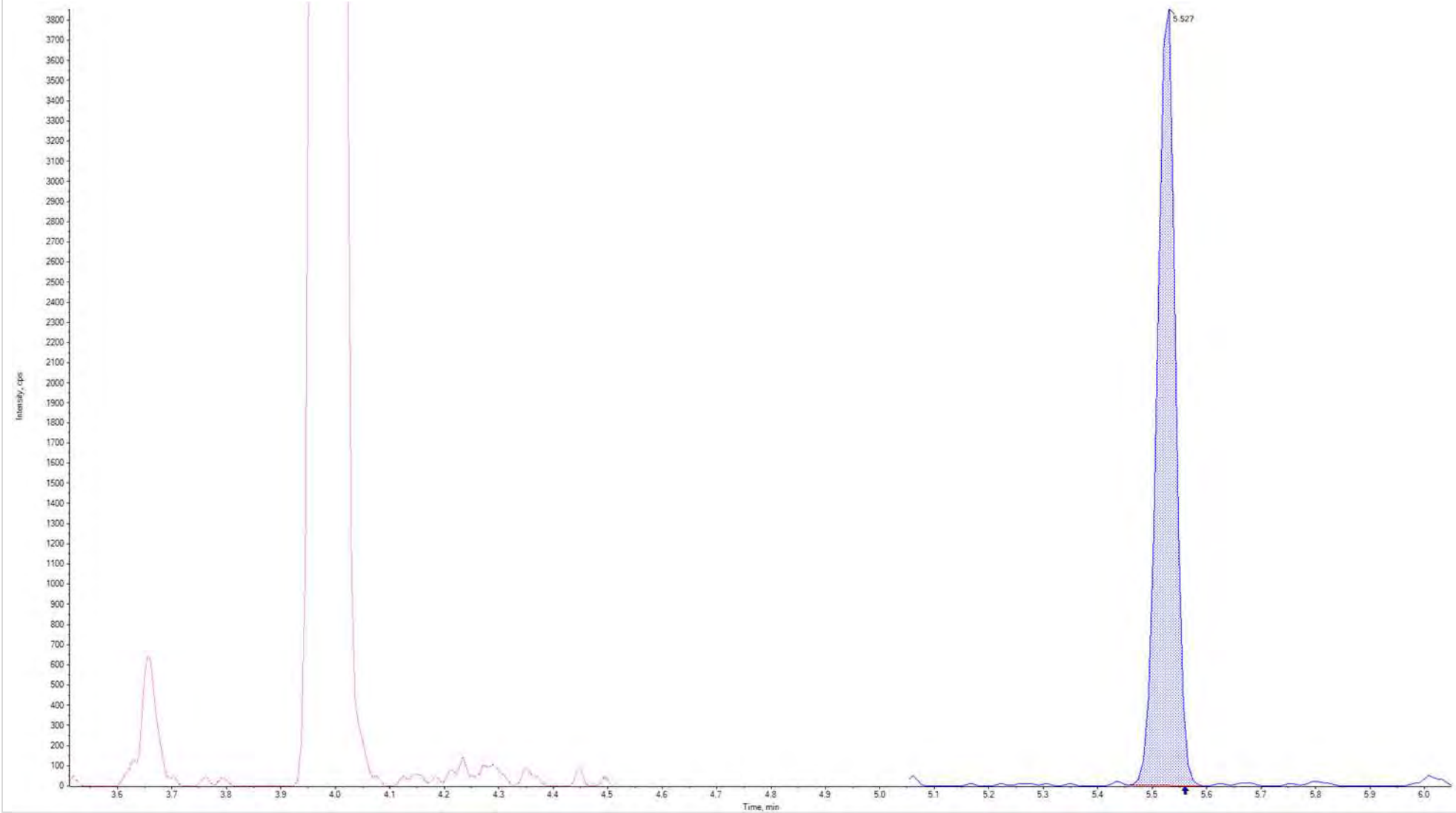
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS
Sample: WG2037864-2 S/N:1136.8 Points Across peak:16



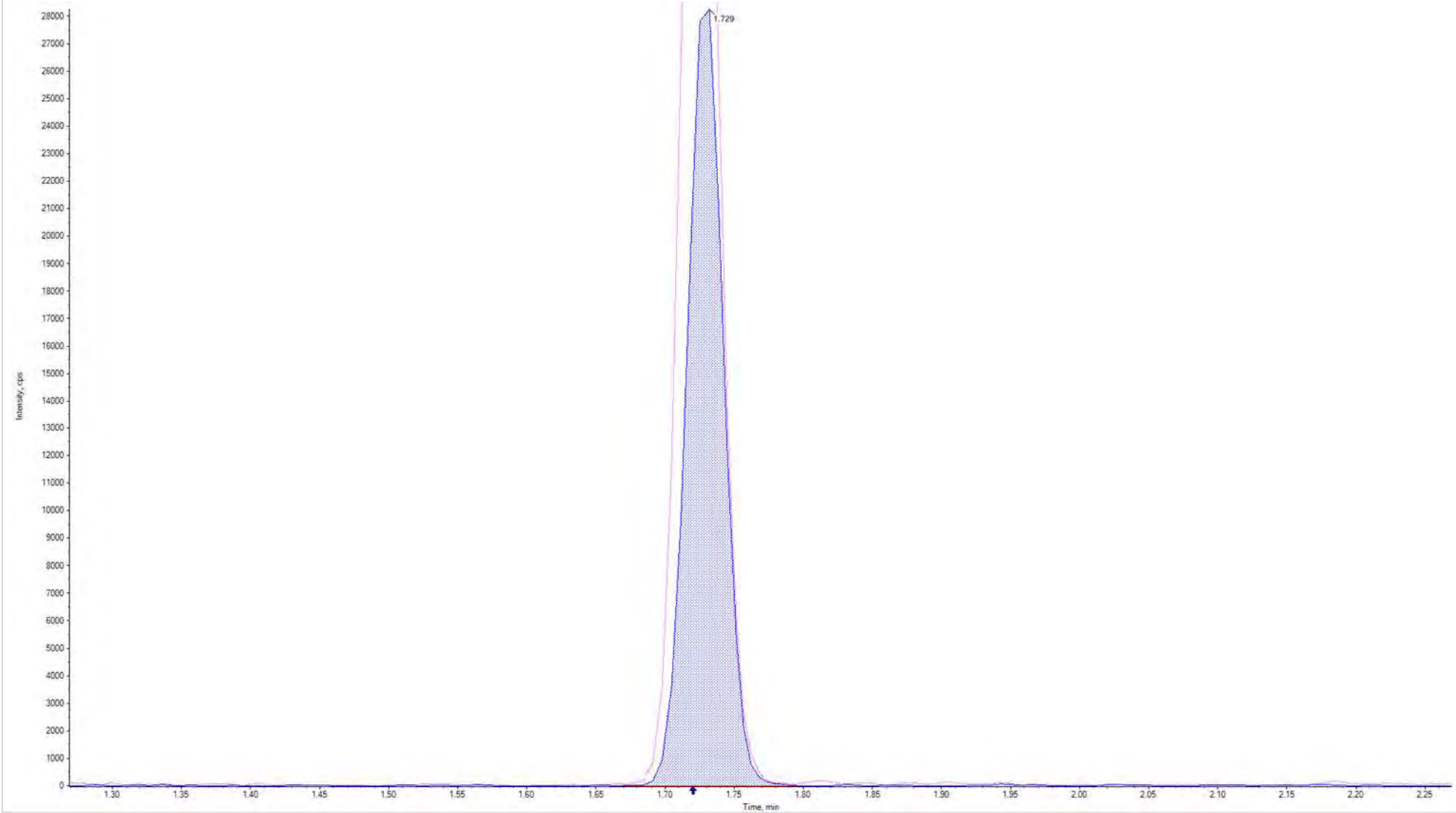
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS_2
Sample: WG2037864-2 S/N:299.4 Points Across peak:17



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS
Sample: WG2037864-2 S/N:1062.2 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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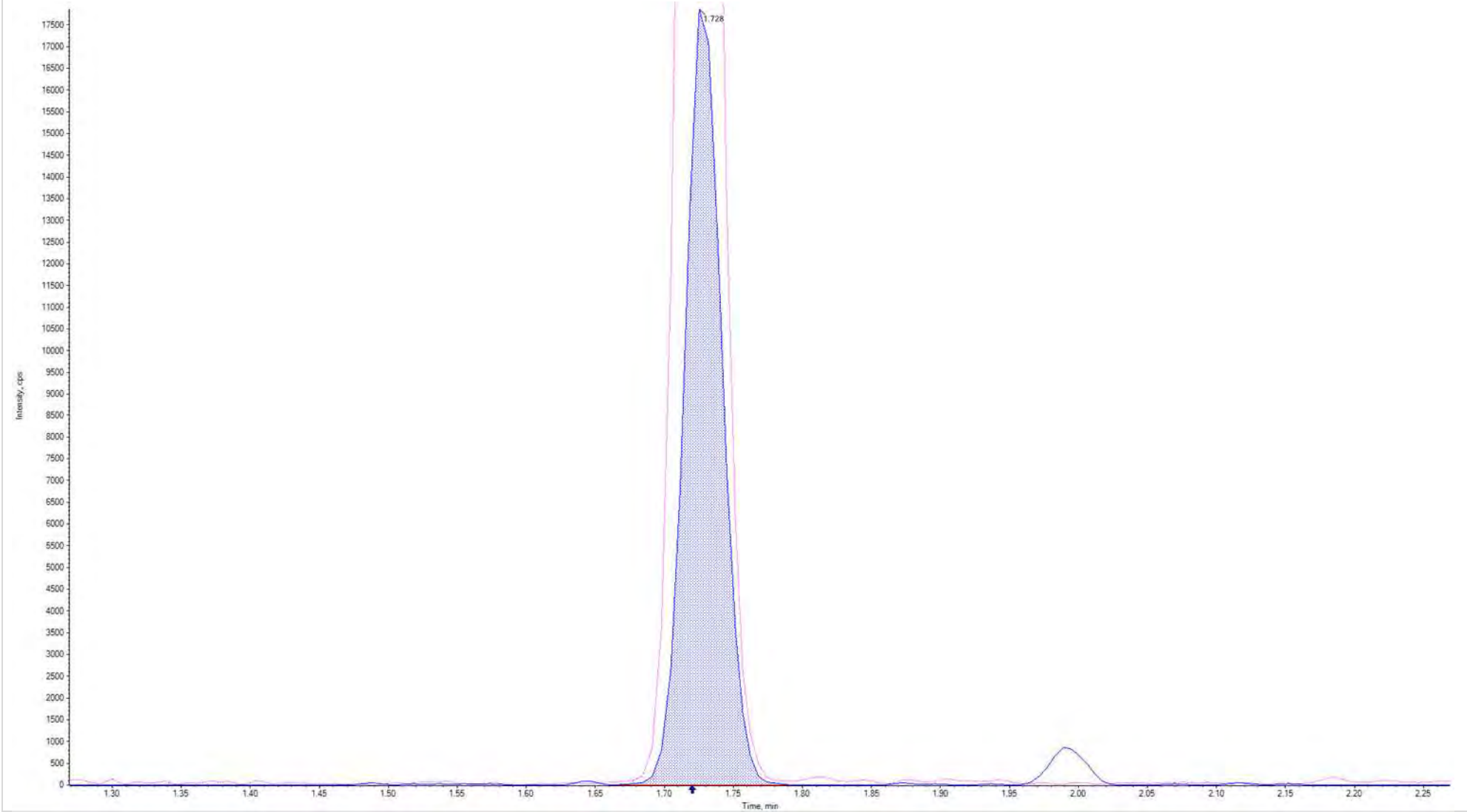
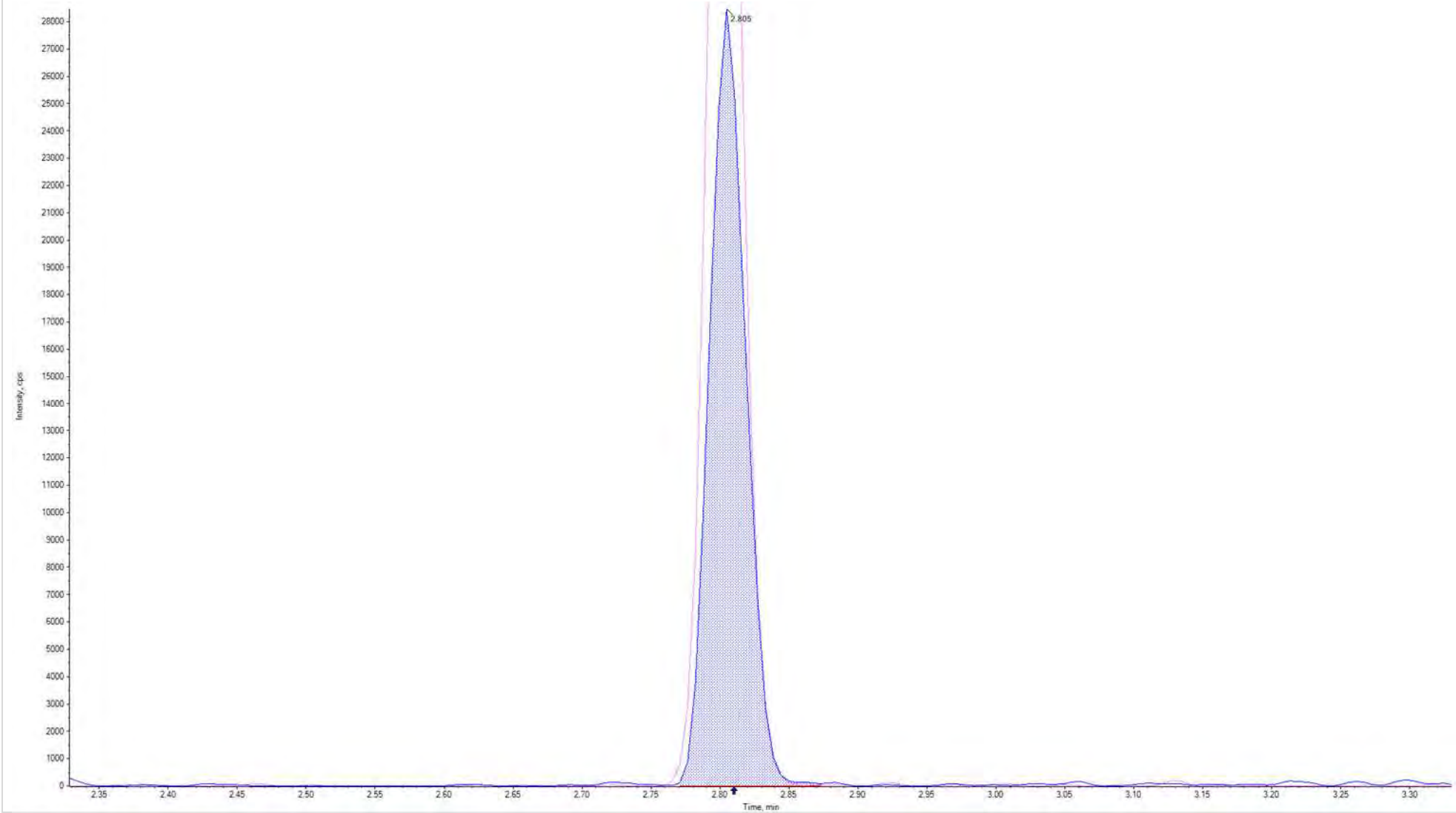
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS_2
Sample: WG2037864-2 S/N:671.8 Points Across peak:25



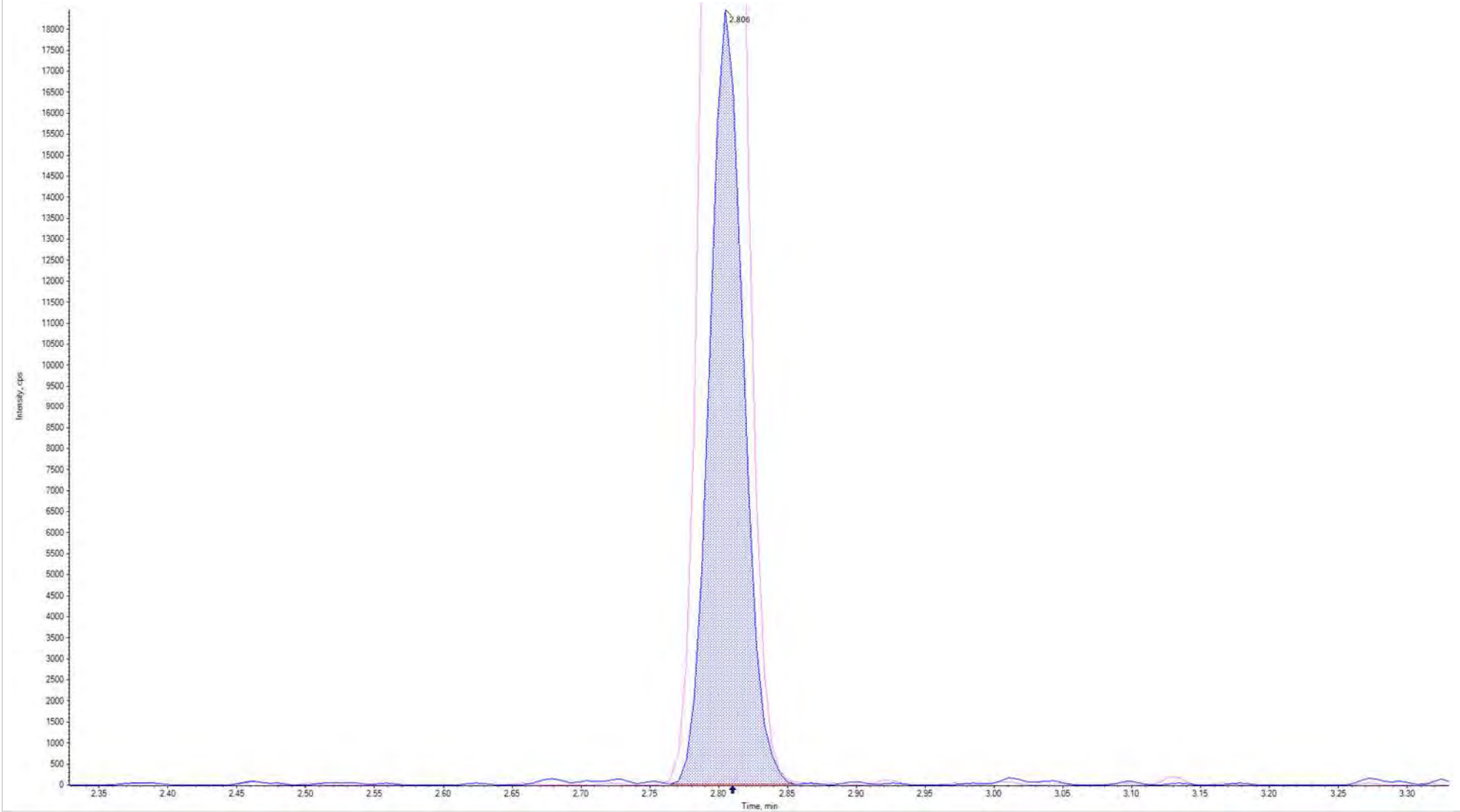
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS
Sample: WG2037864-2 S/N:570.5 Points Across peak:20



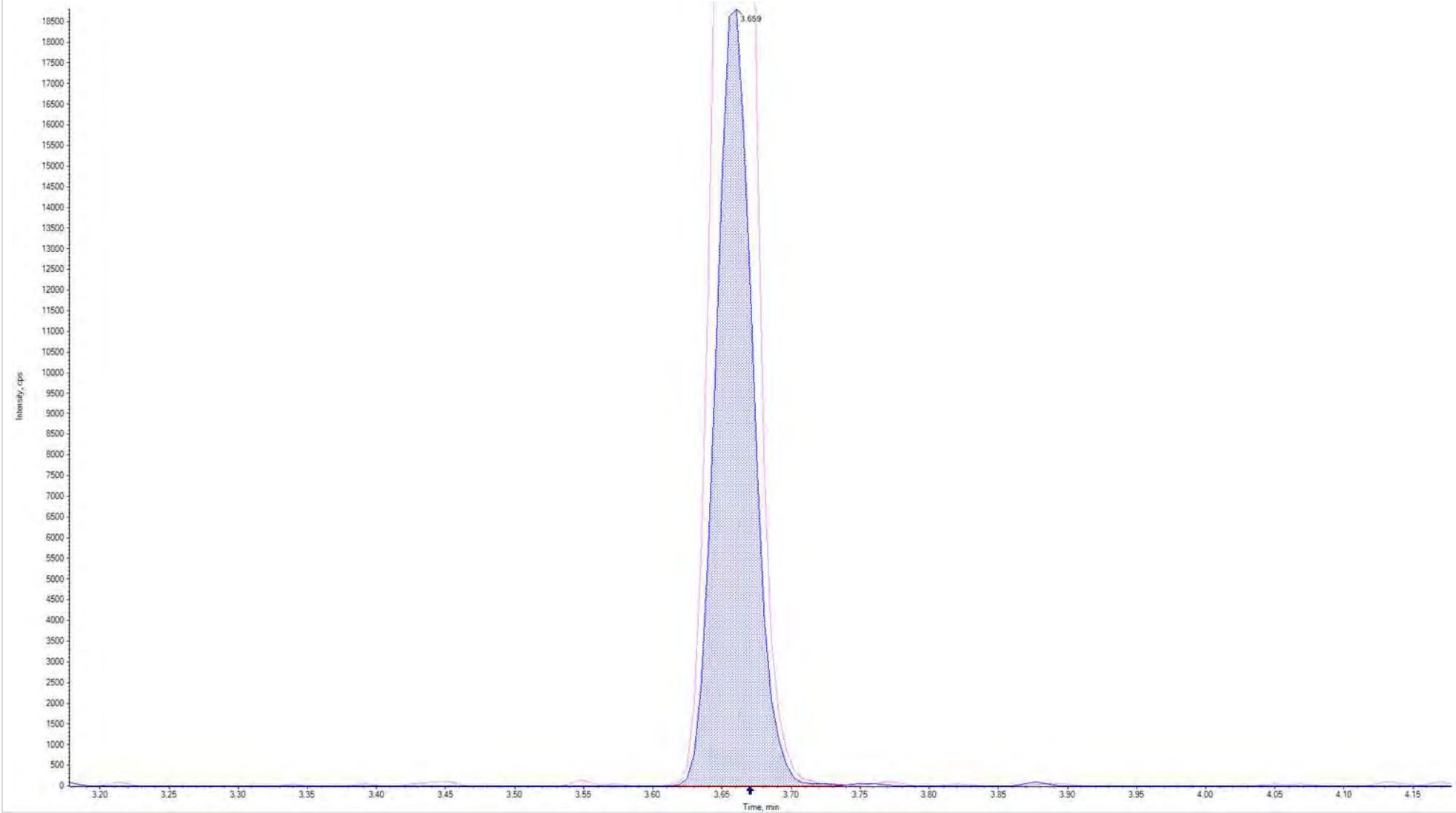
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS_2
Sample: WG2037864-2 S/N:369.9 Points Across peak:17



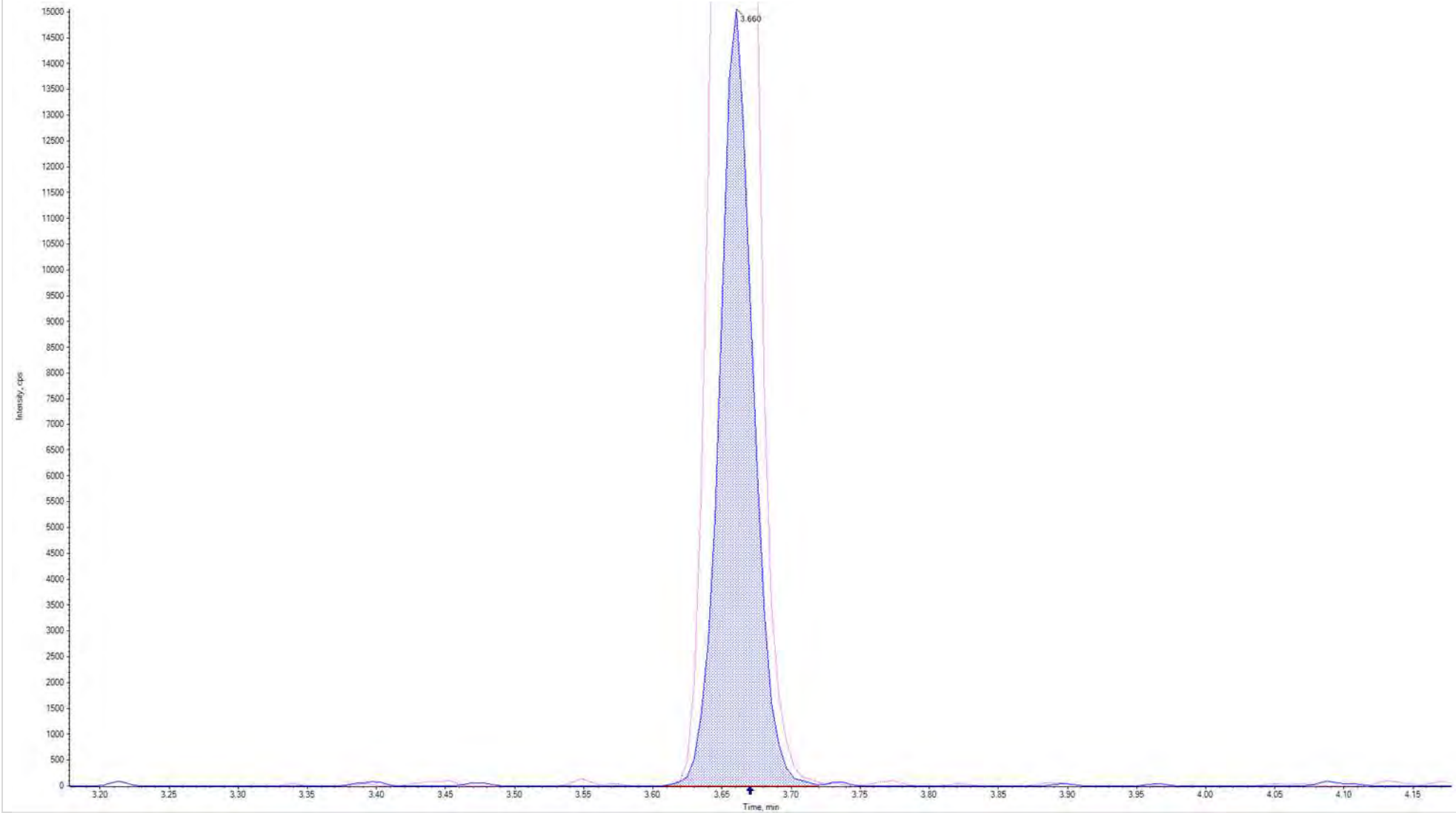
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS
Sample: WG2037864-2 S/N:377.0 Points Across peak:29



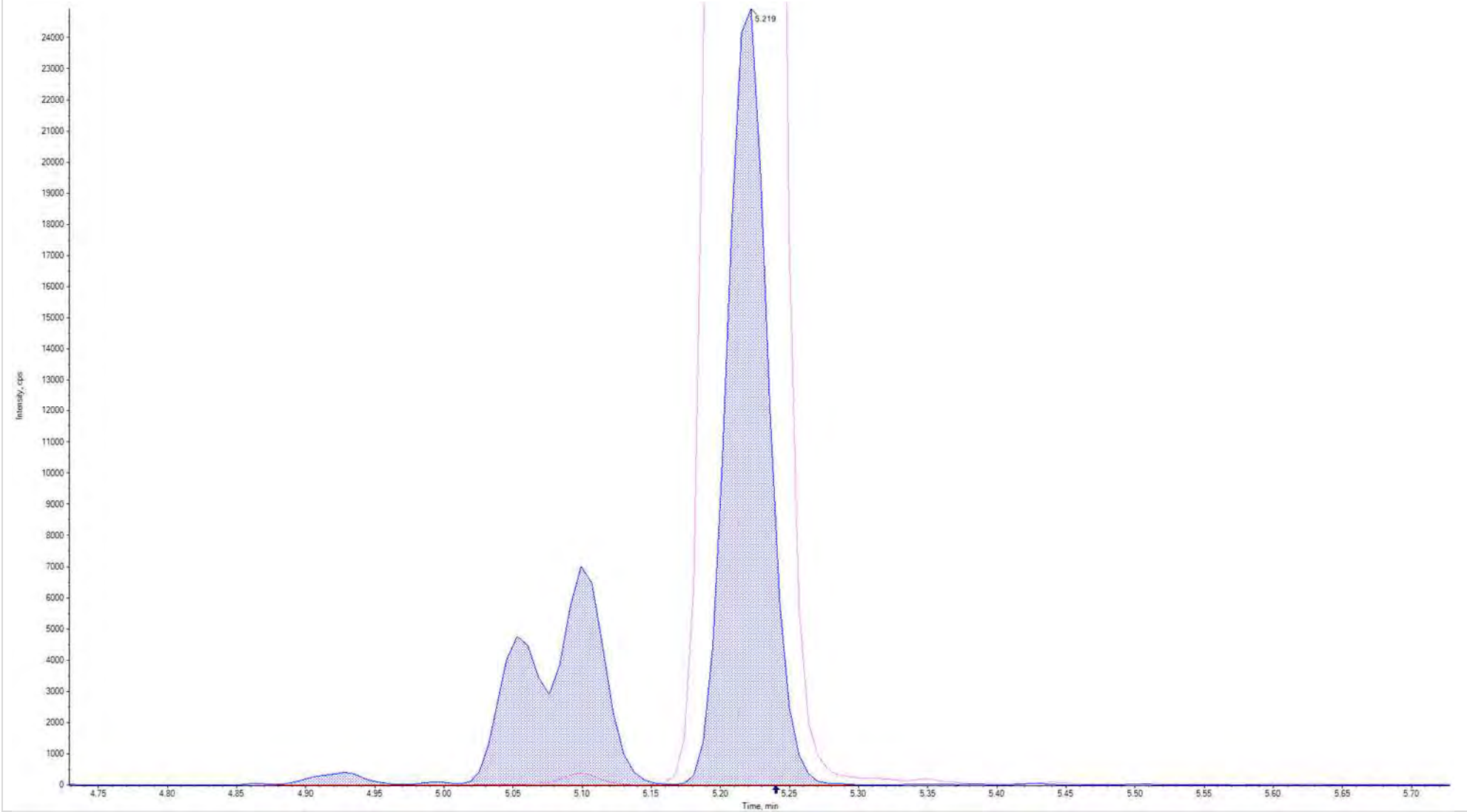
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS_2
Sample: WG2037864-2 S/N:301.9 Points Across peak:28



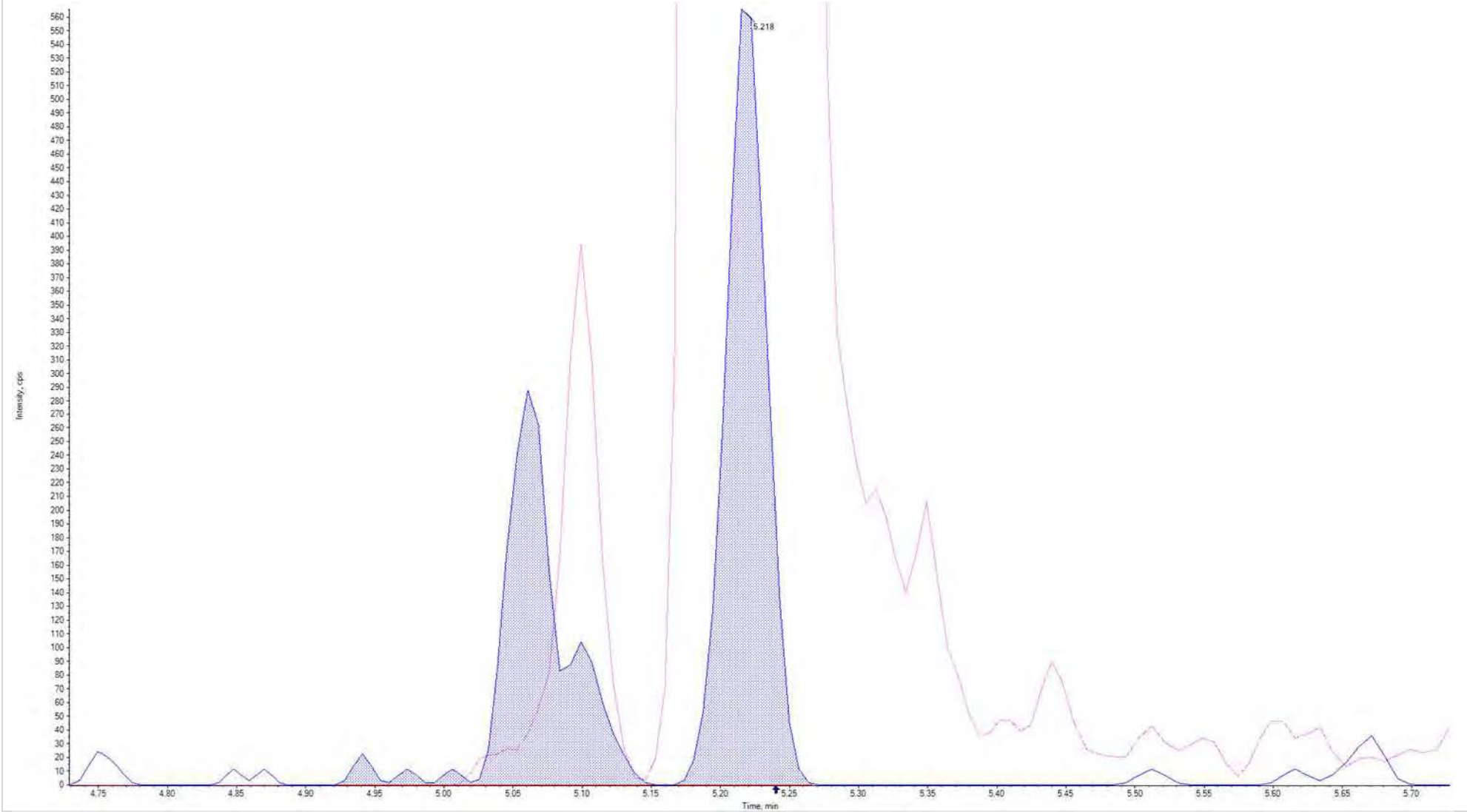
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA
Sample: WG2037864-2 S/N:373.1 Points Across peak:63



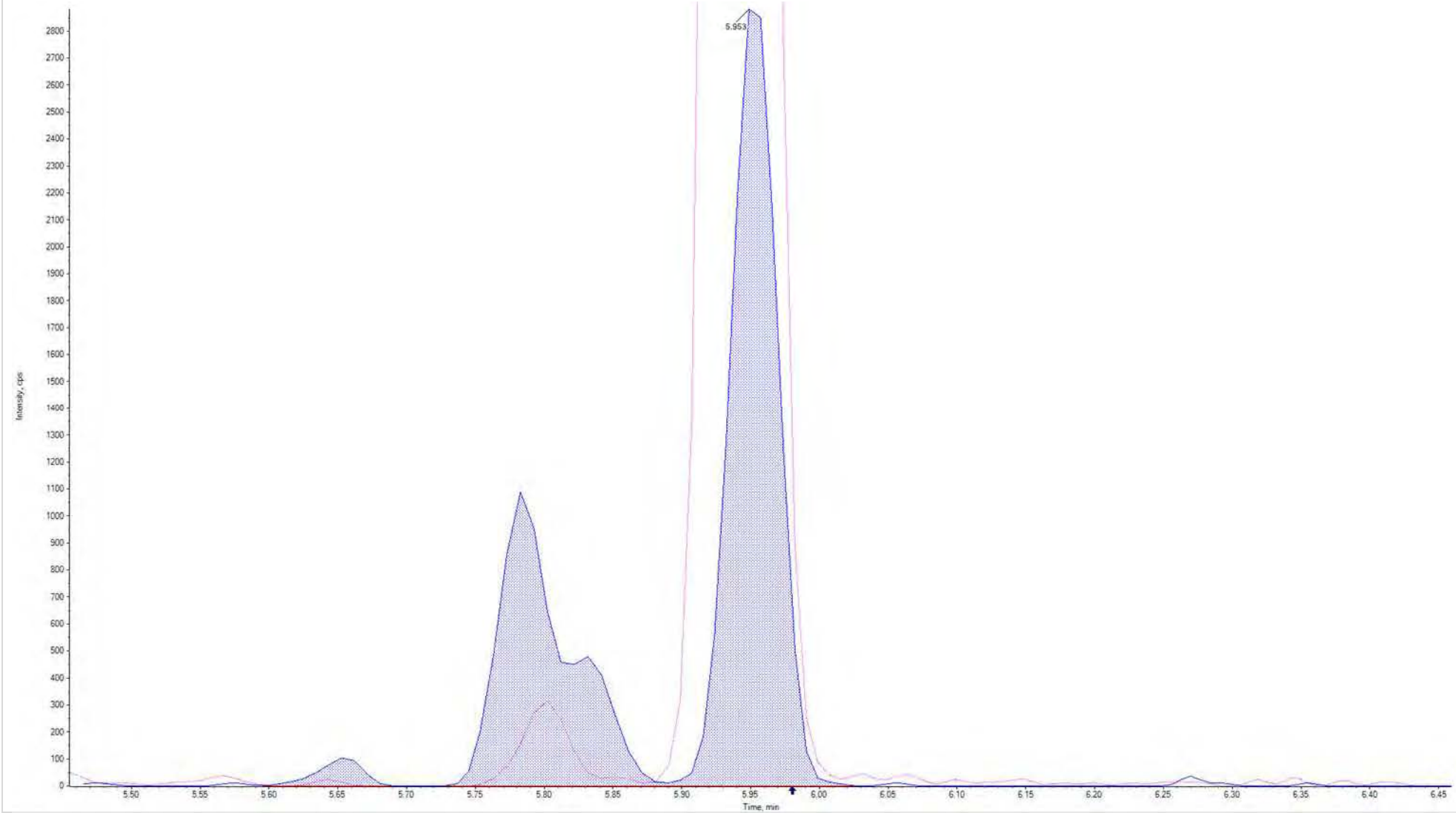
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA_2
Sample: WG2037864-2 S/N:49.6 Points Across peak:52



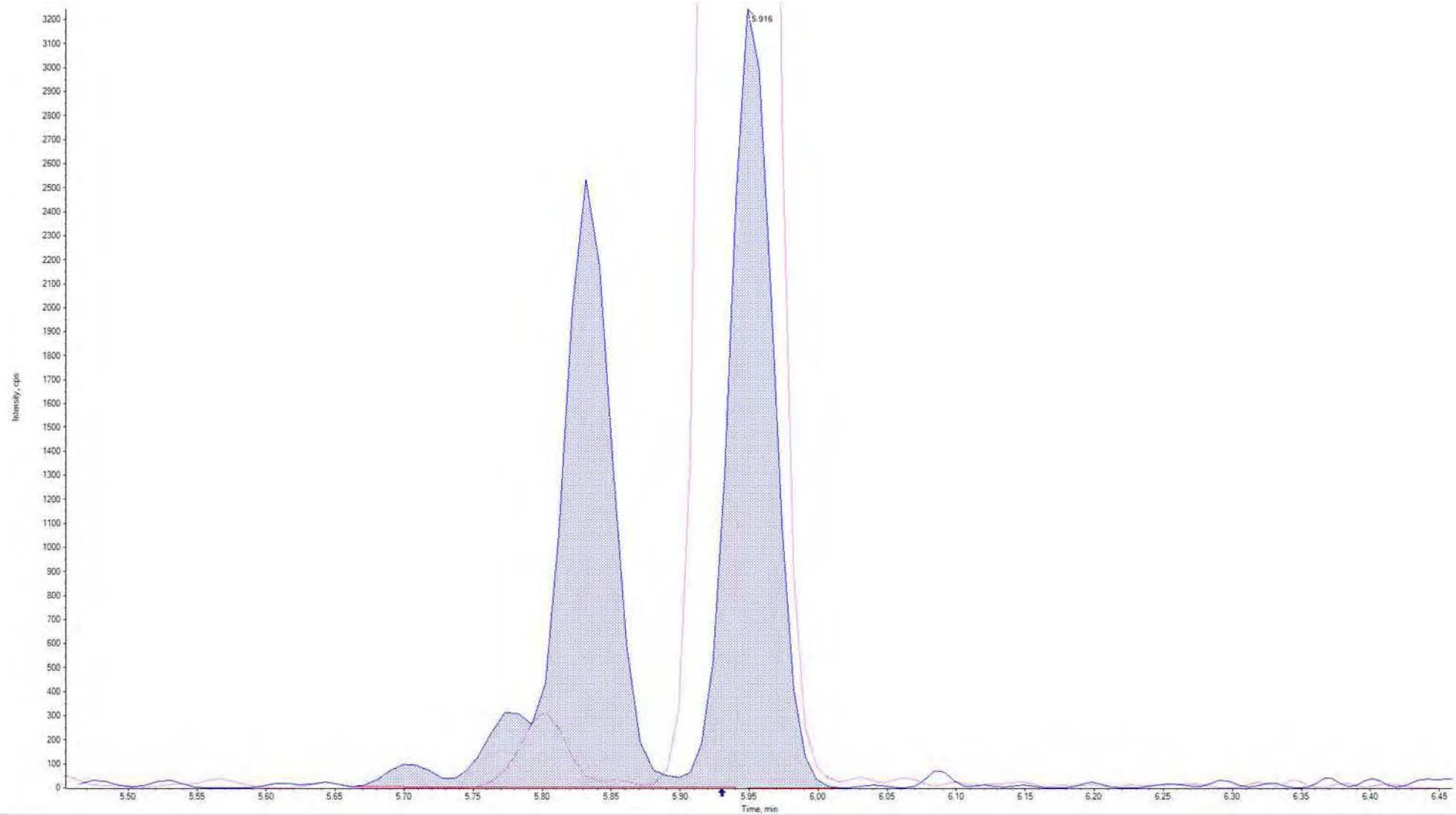
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA
Sample: WG2037864-2 S/N:238.4 Points Across peak:50



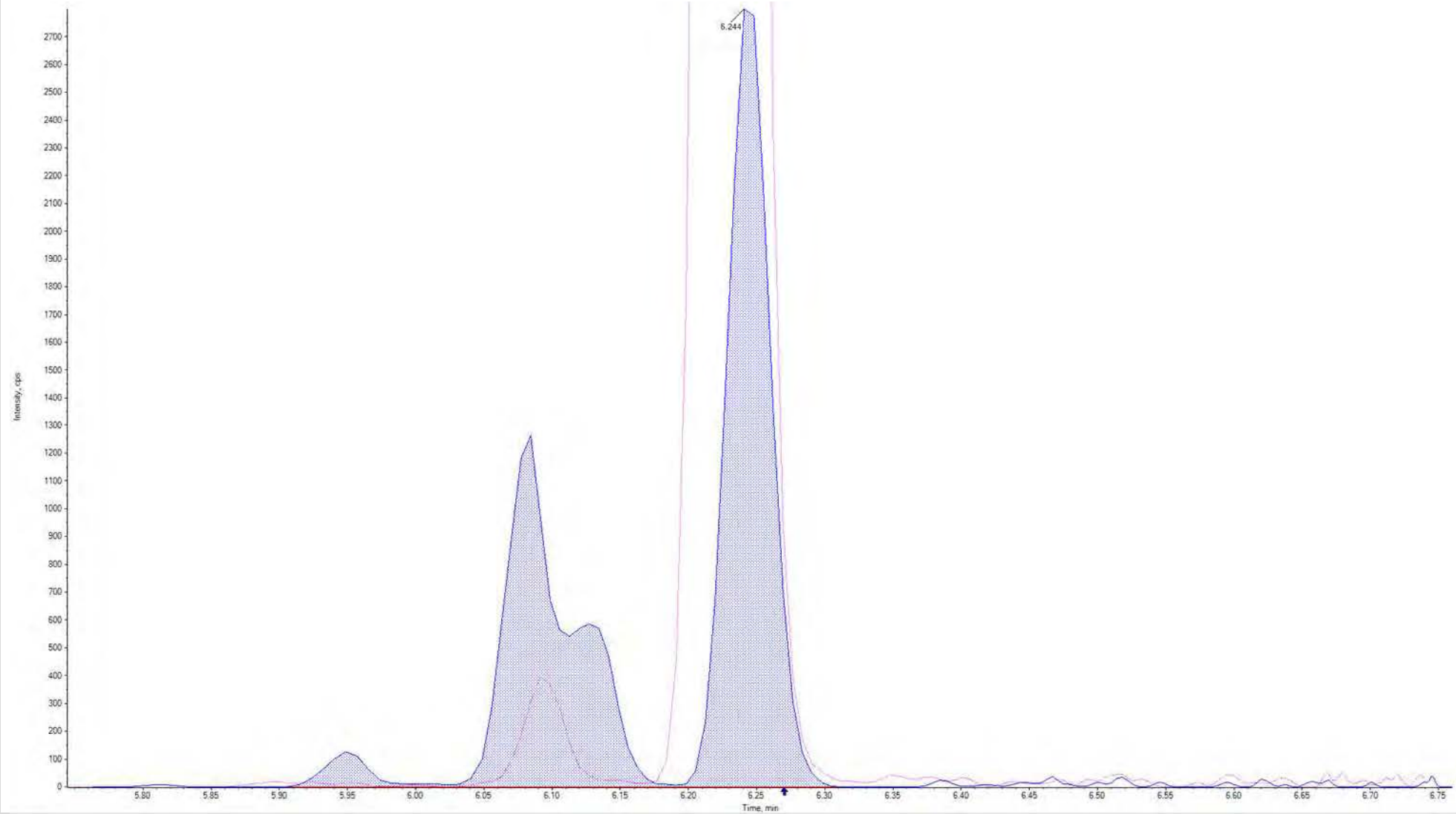
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA_2
Sample: WG2037864-2 S/N:140.5 Points Across peak:40



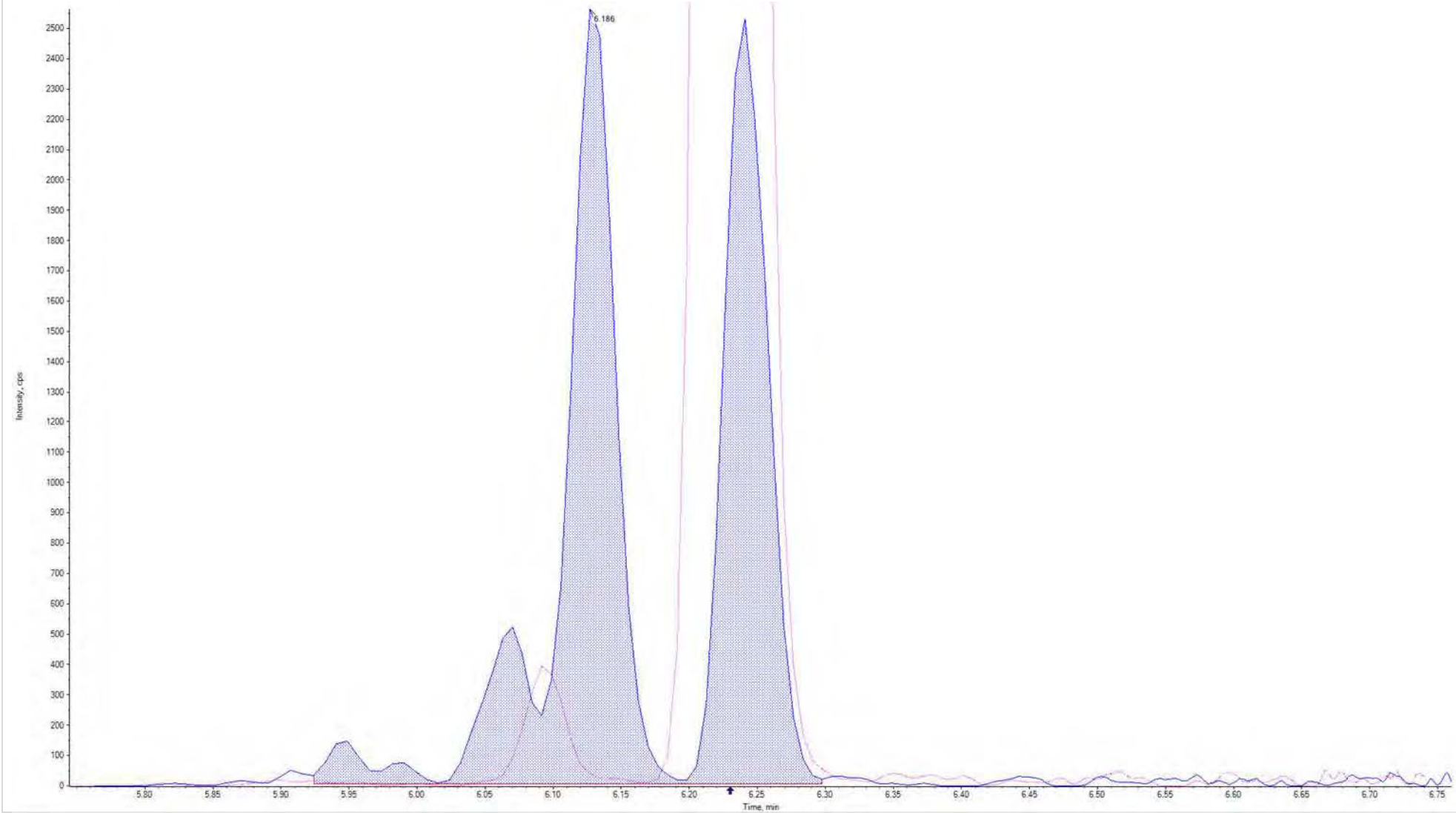
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA
Sample: WG2037864-2 S/N:301.8 Points Across peak:57



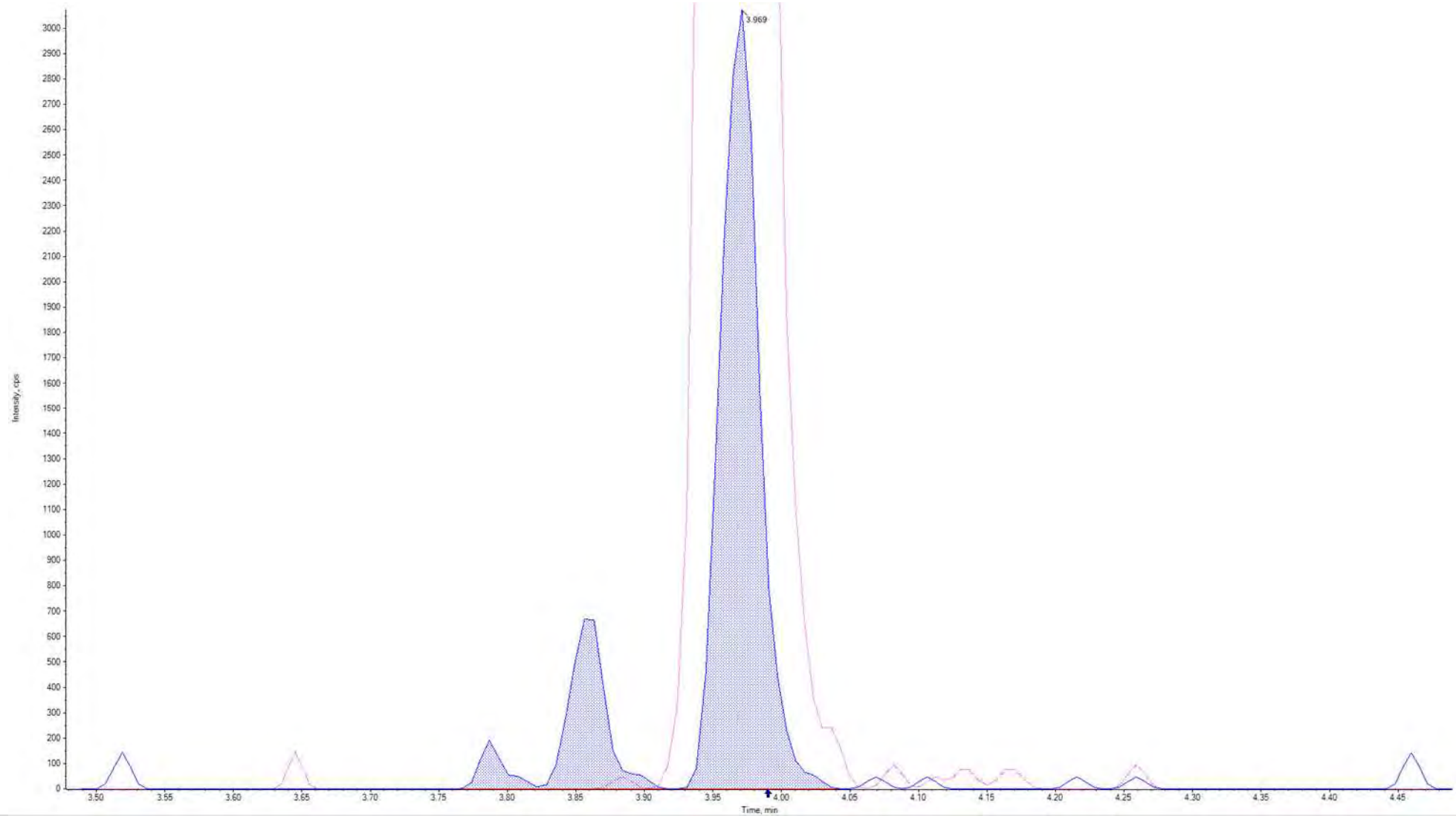
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA_2
Sample: WG2037864-2 S/N:171.5 Points Across peak:51



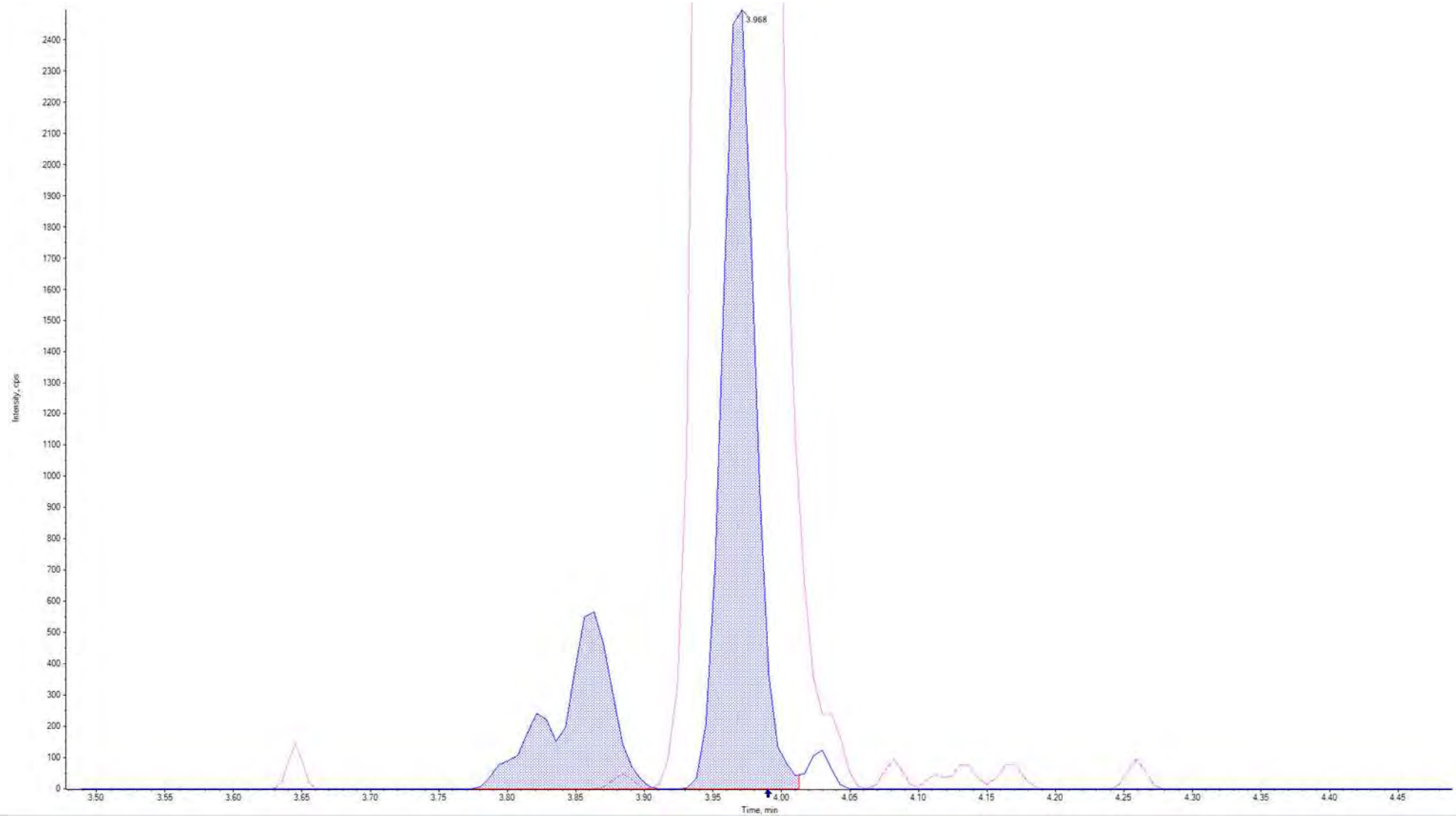
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA
Sample: WG2037864-2 S/N:61.6 Points Across peak:44



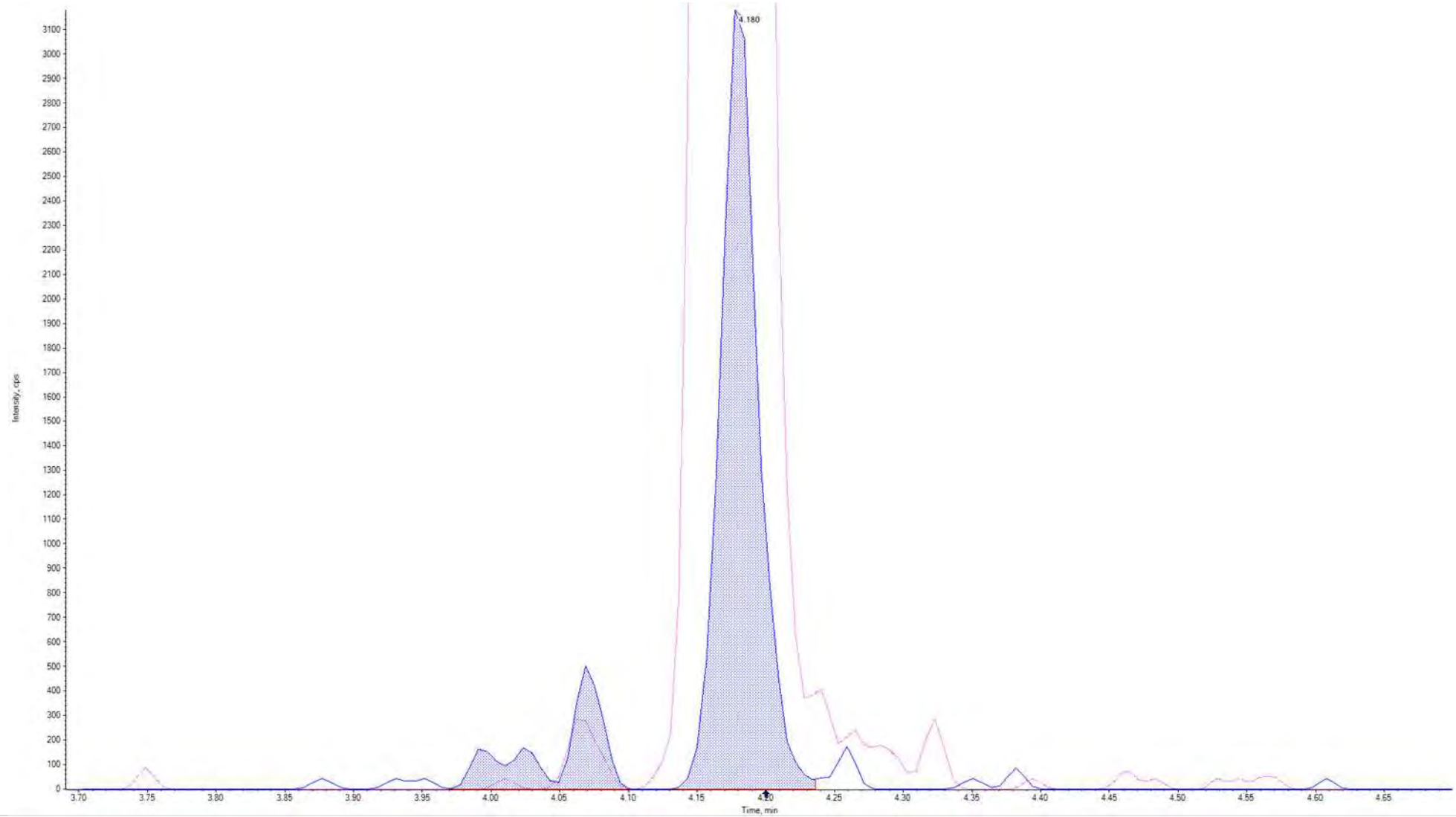
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA_2
Sample: WG2037864-2 S/N:50.1 Points Across peak:37



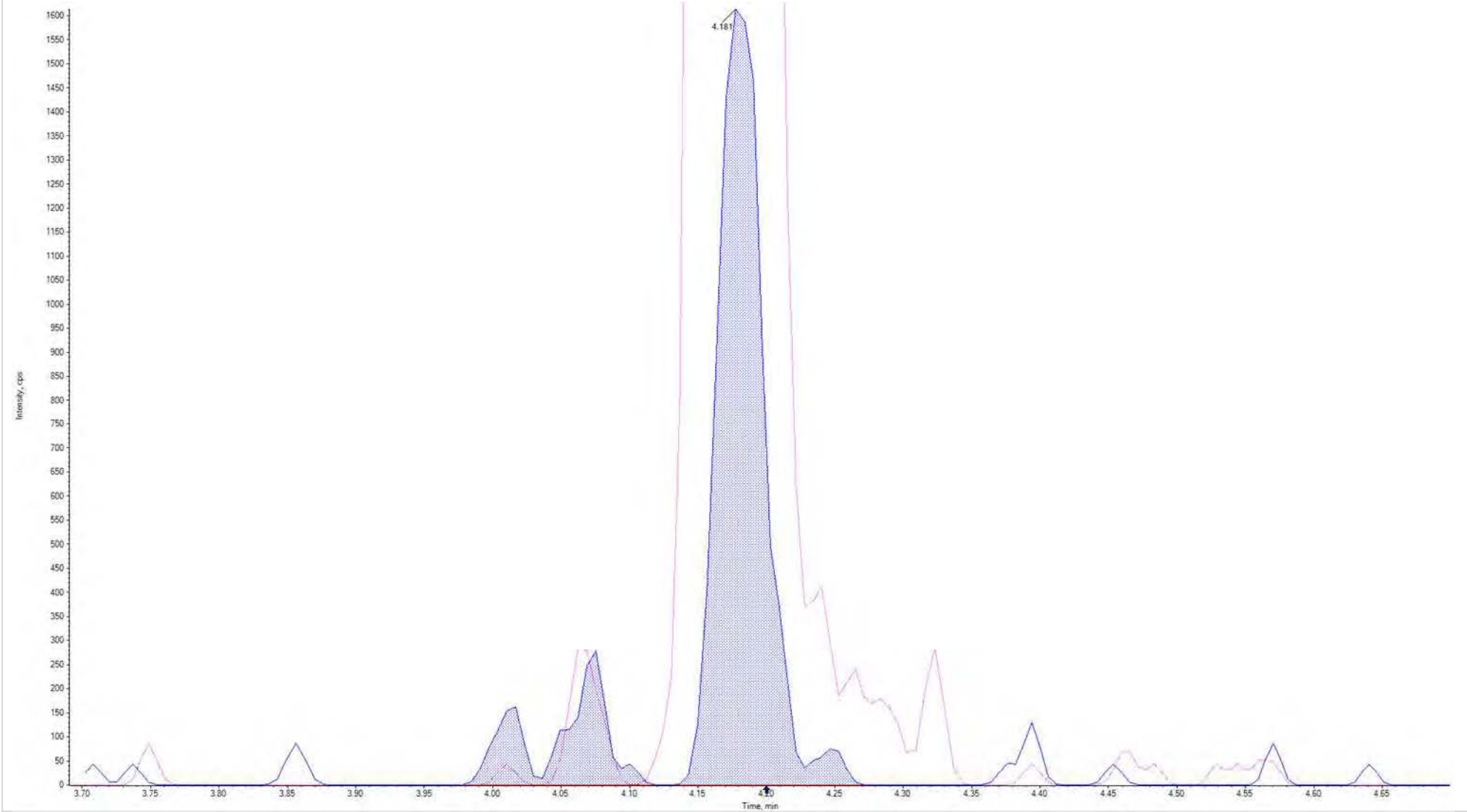
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA
Sample: WG2037864-2 S/N:71.7 Points Across peak:44



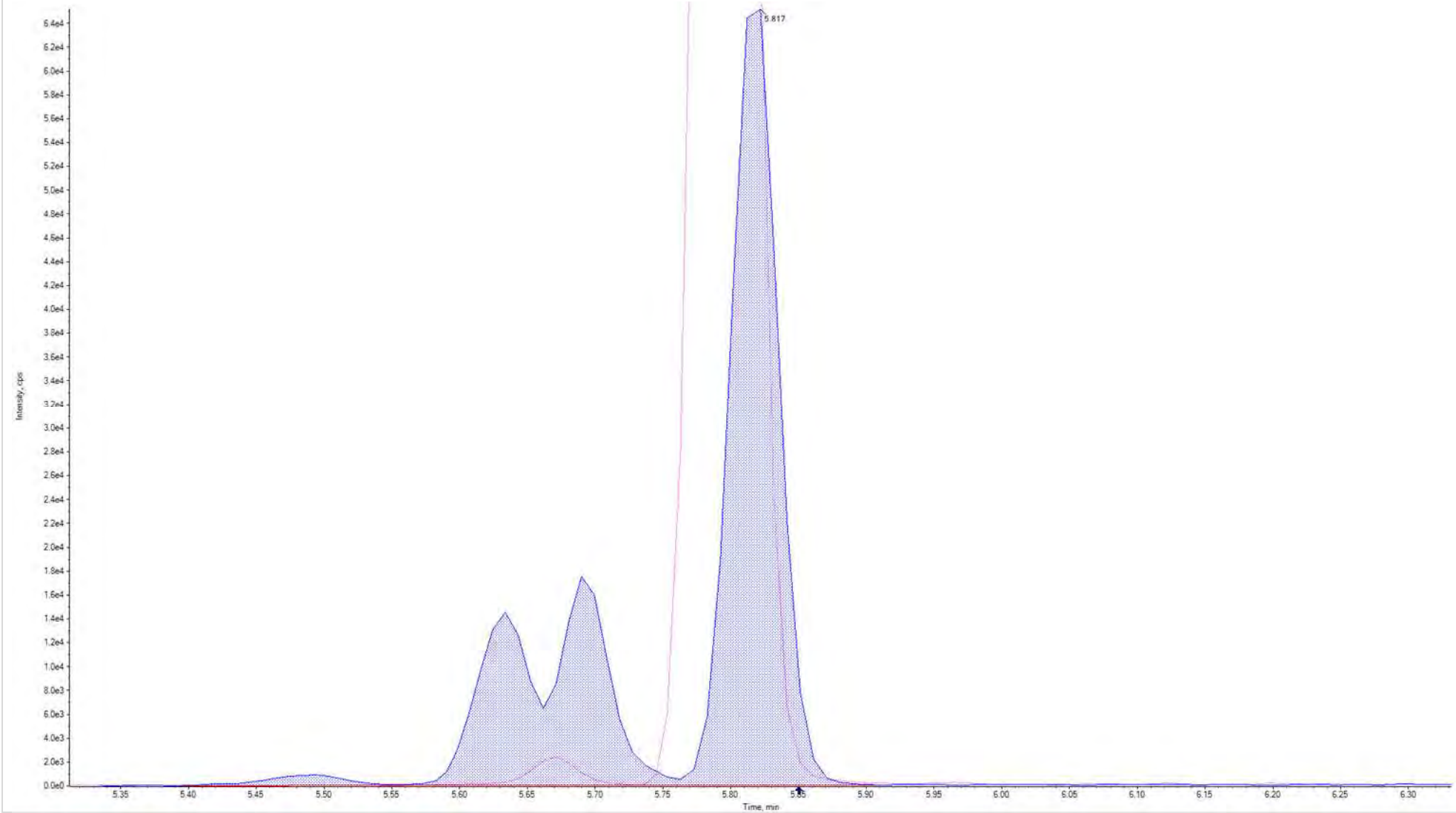
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA_2
Sample: WG2037864-2 S/N:36.4 Points Across peak:48



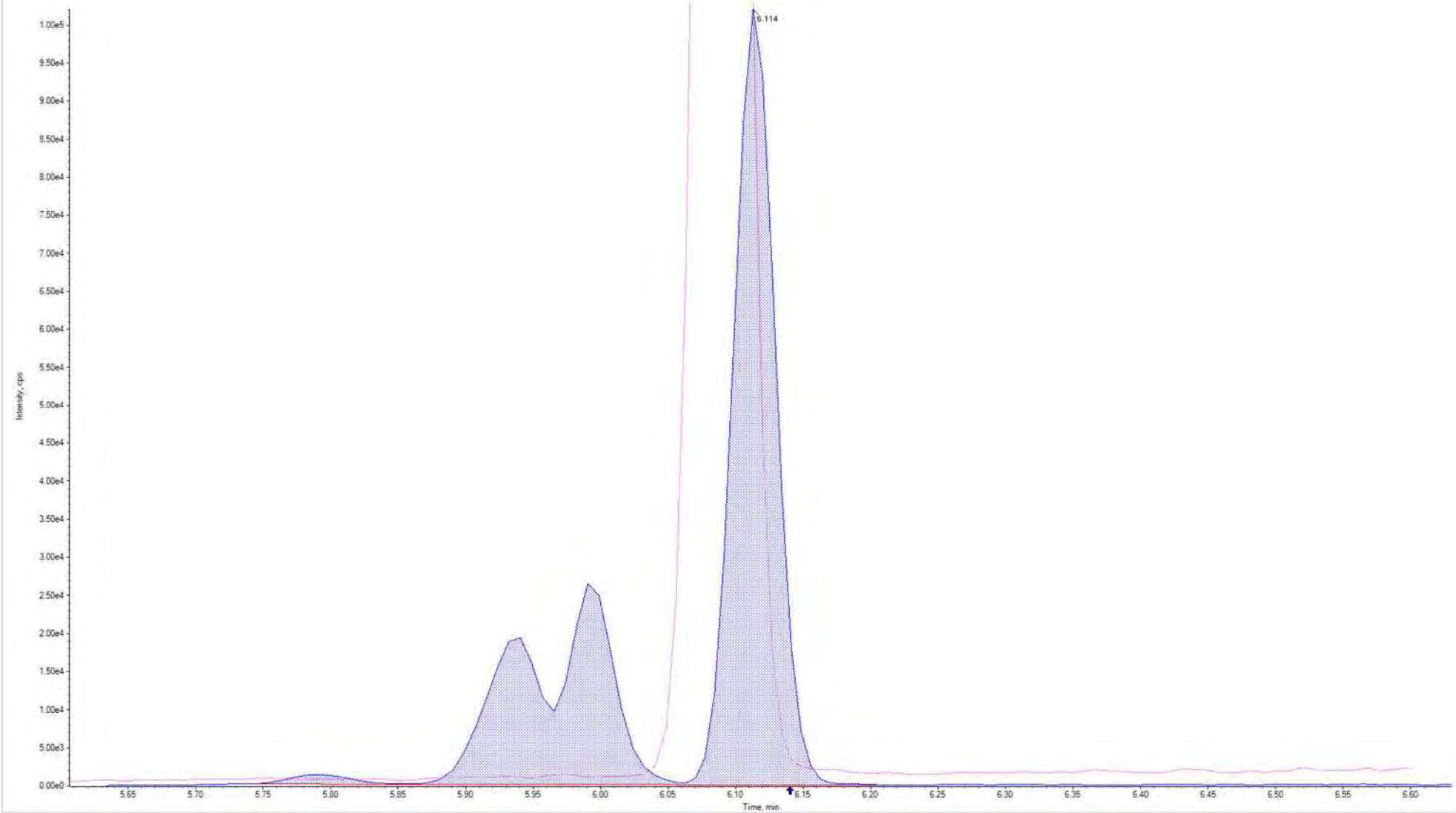
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSE
Sample: WG2037864-2 S/N:184.7 Points Across peak:59



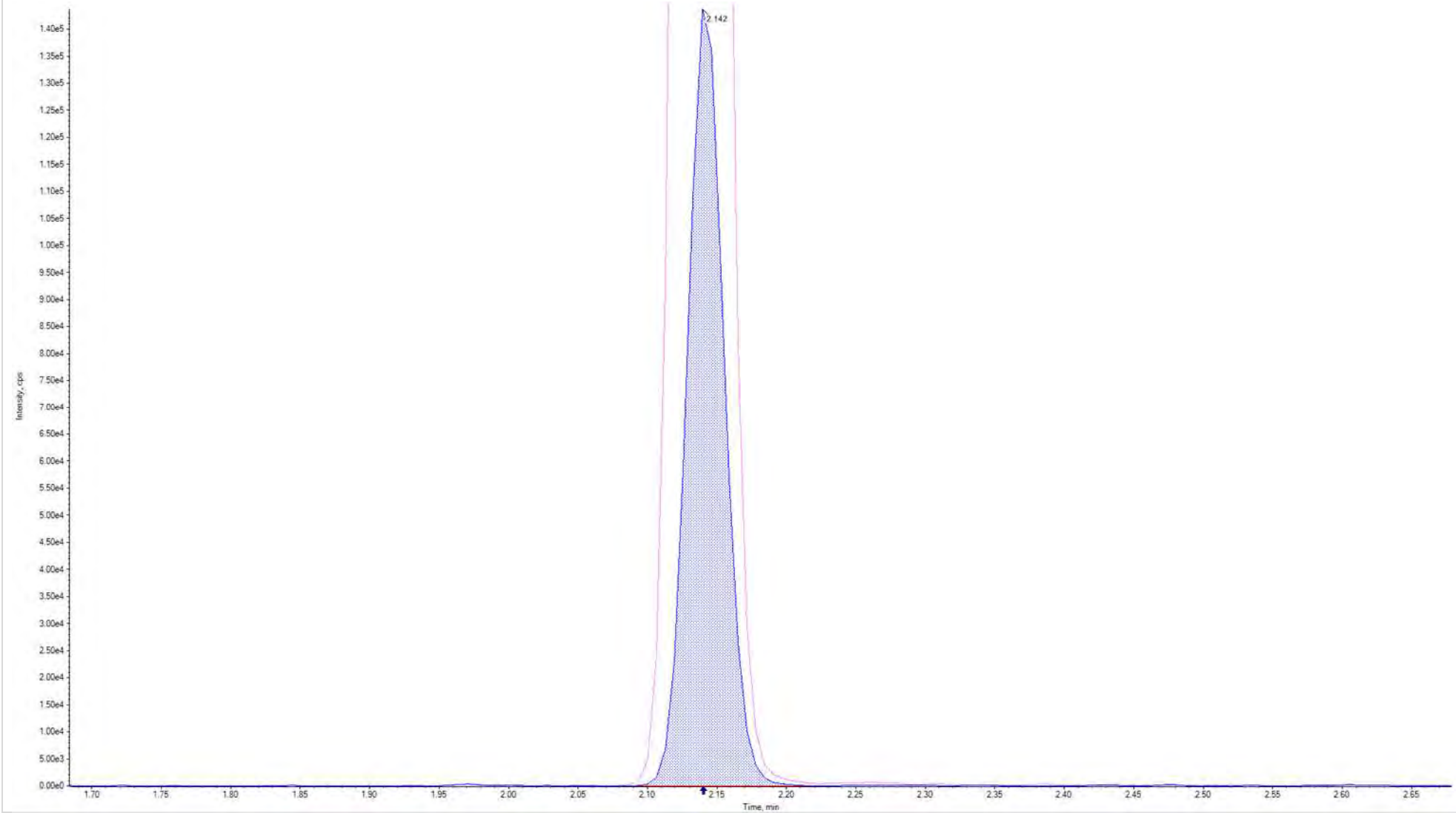
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSE
Sample: WG2037864-2 S/N:398.7 Points Across peak:61



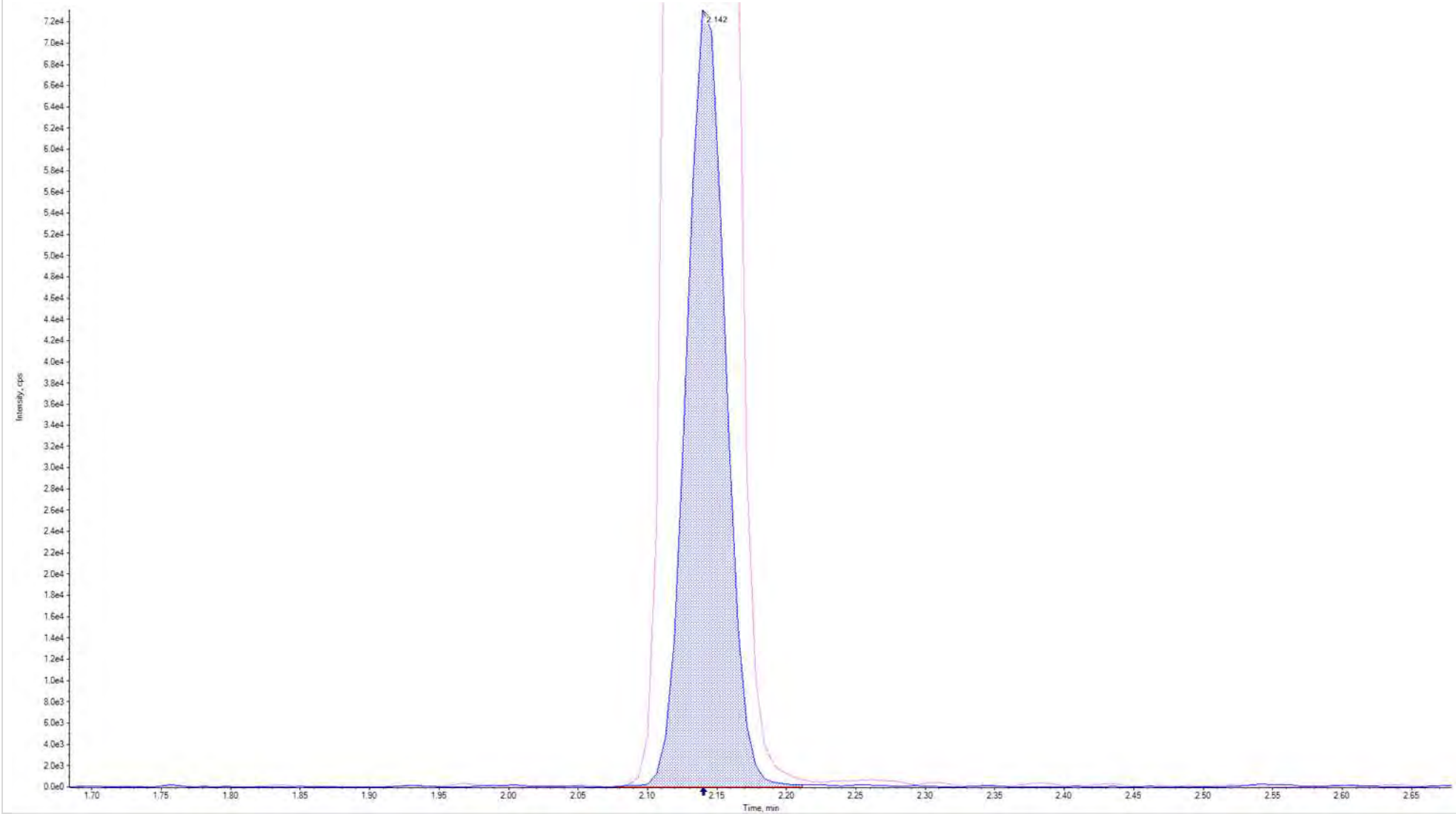
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA
Sample: WG2037864-2 S/N:3241.9 Points Across peak:24



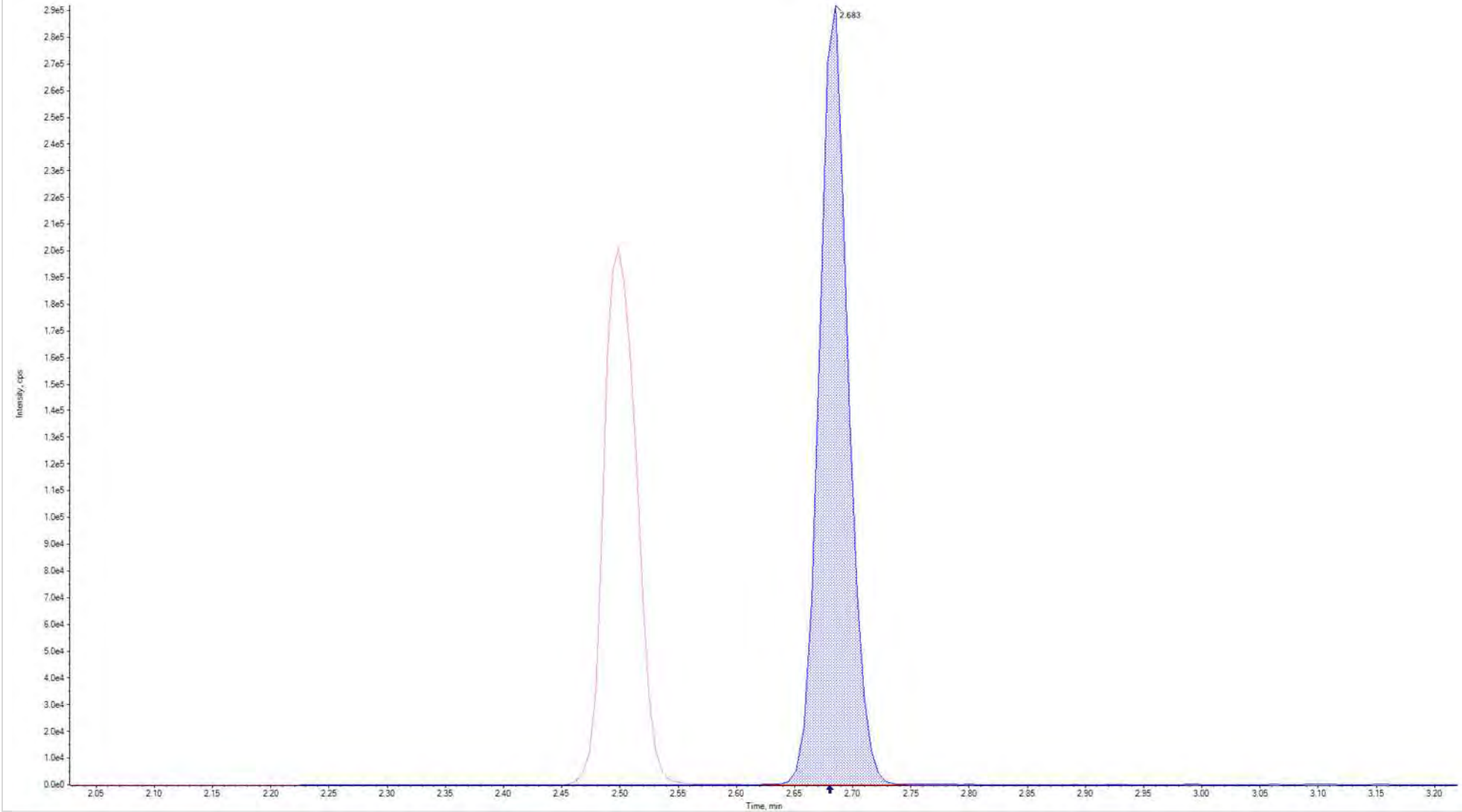
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA_2
Sample: WG2037864-2 S/N:1649.7 Points Across peak:23



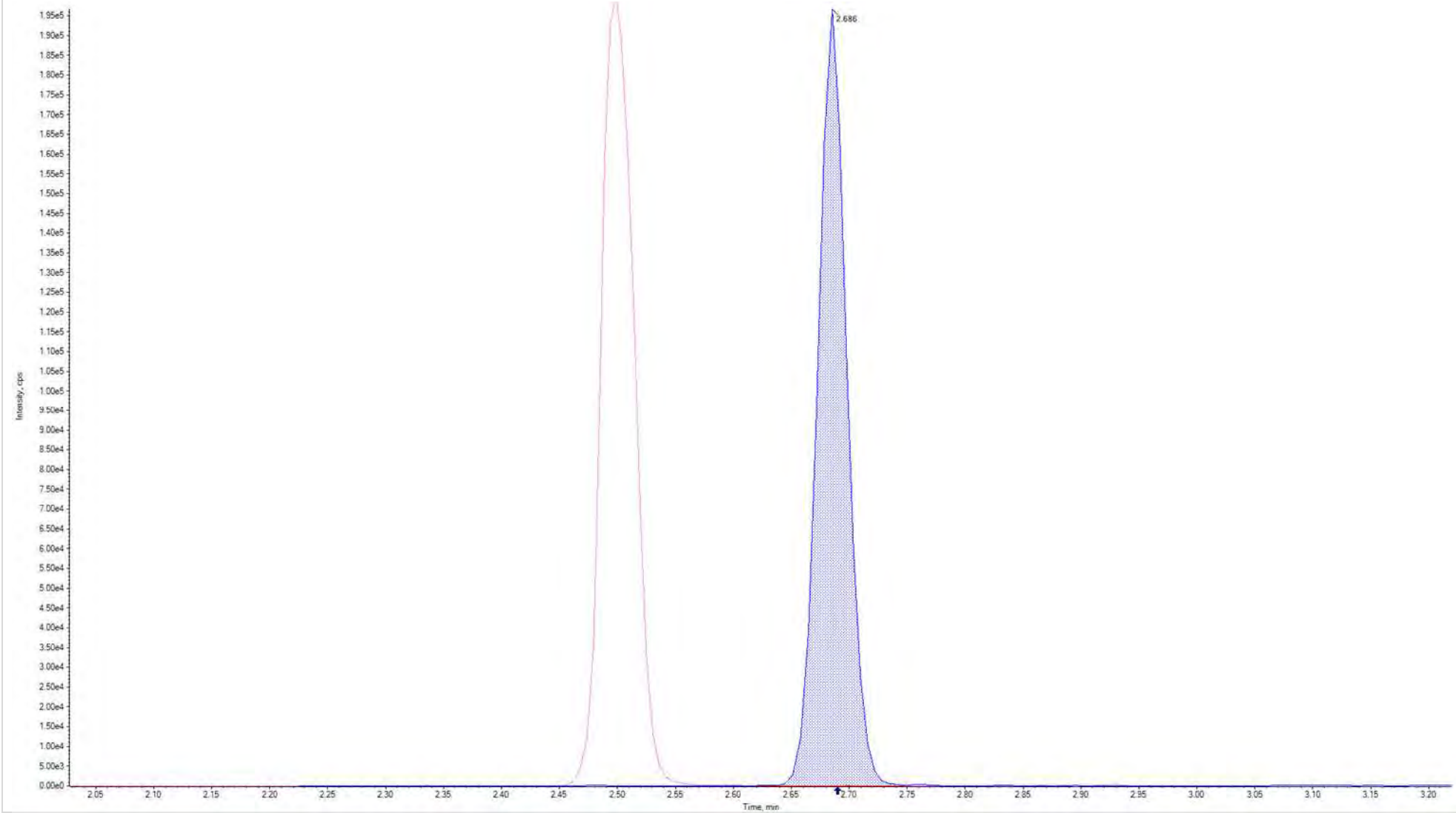
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA
Sample: WG2037864-2 S/N:4436.4 Points Across peak:27



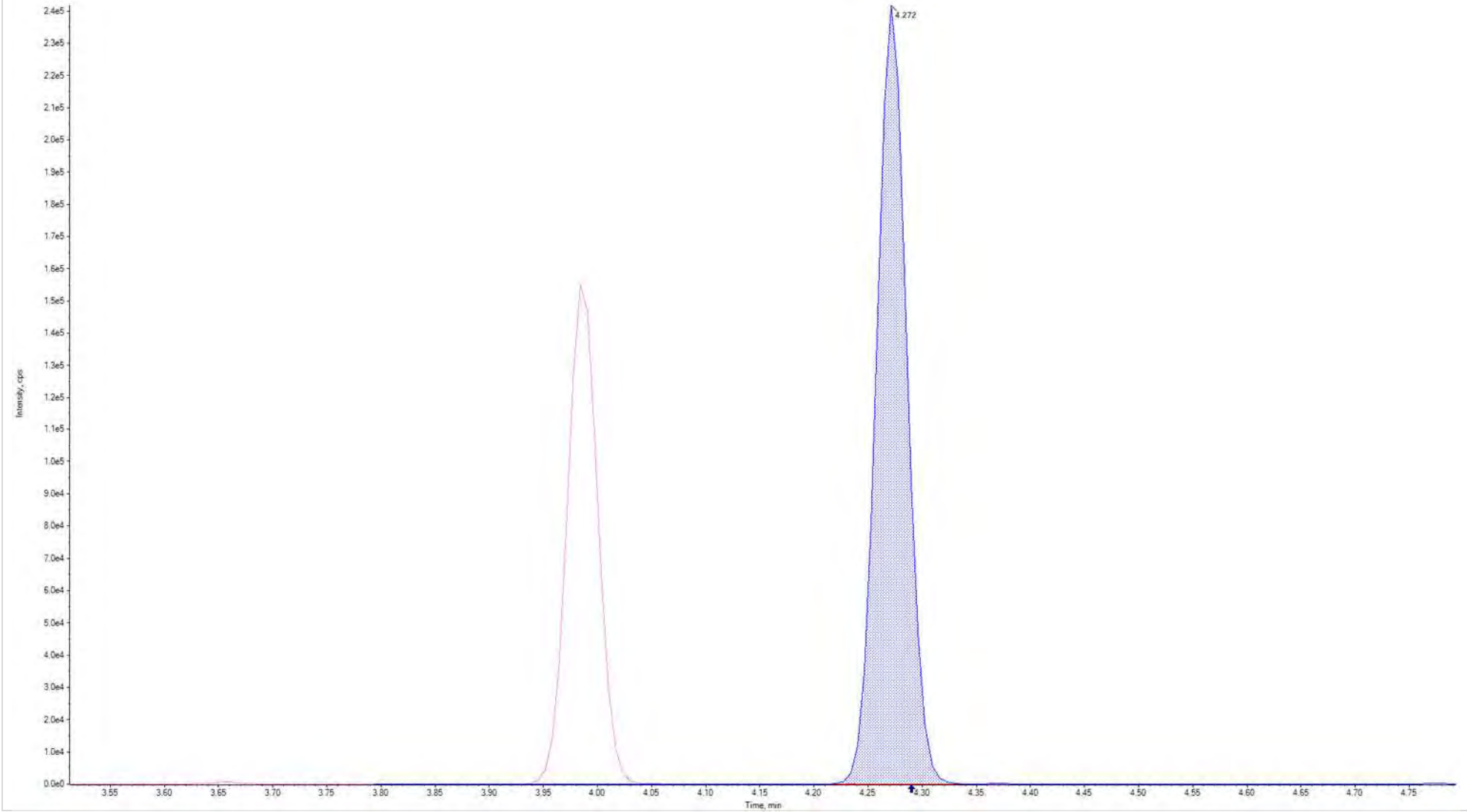
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA_2
Sample: WG2037864-2 S/N:3012.4 Points Across peak:24



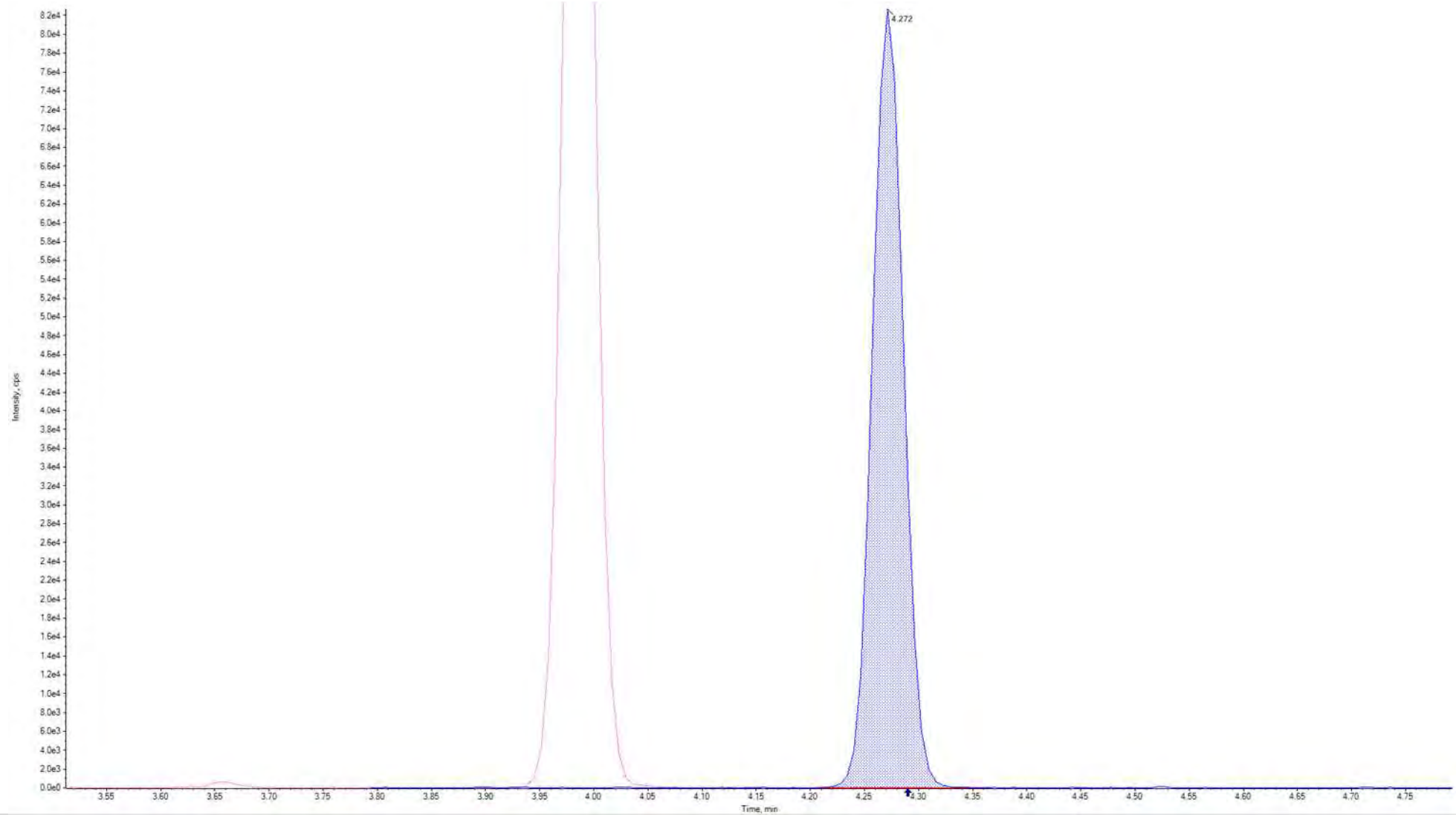
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS
Sample: WG2037864-2 S/N:5453.7 Points Across peak:24



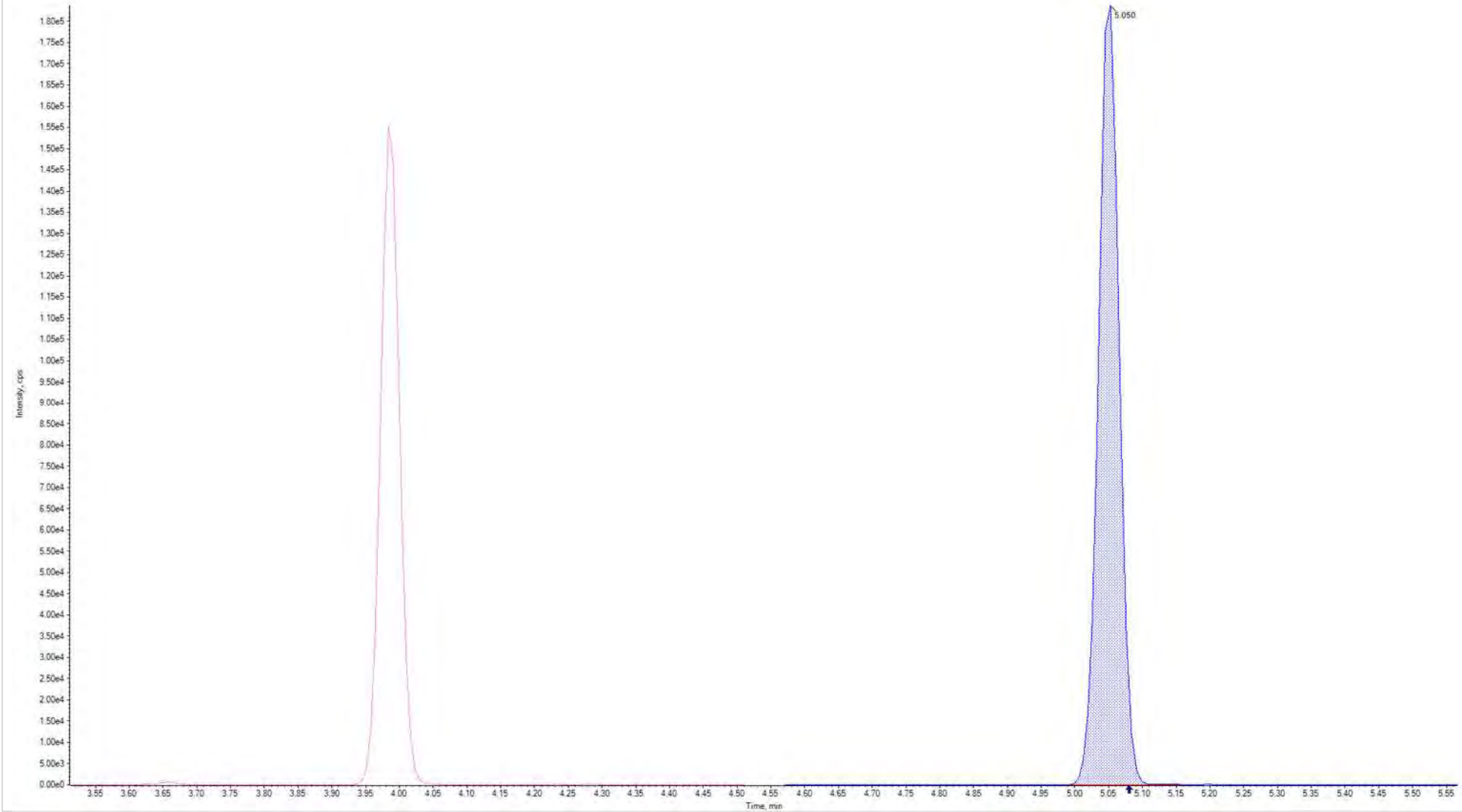
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS_2
Sample: WG2037864-2 S/N:1864.9 Points Across peak:28



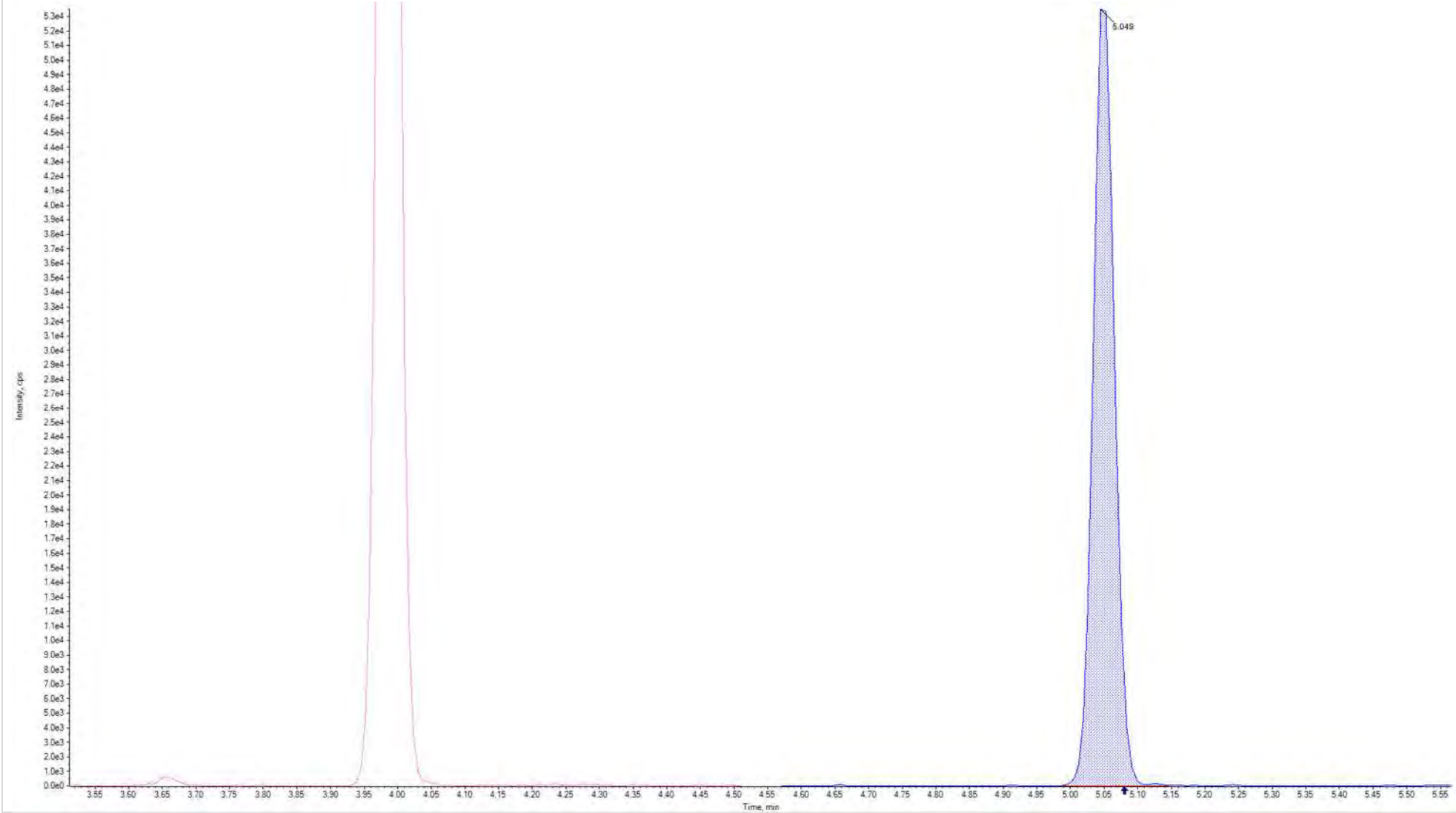
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS
Sample: WG2037864-2 S/N:5731.5 Points Across peak:30



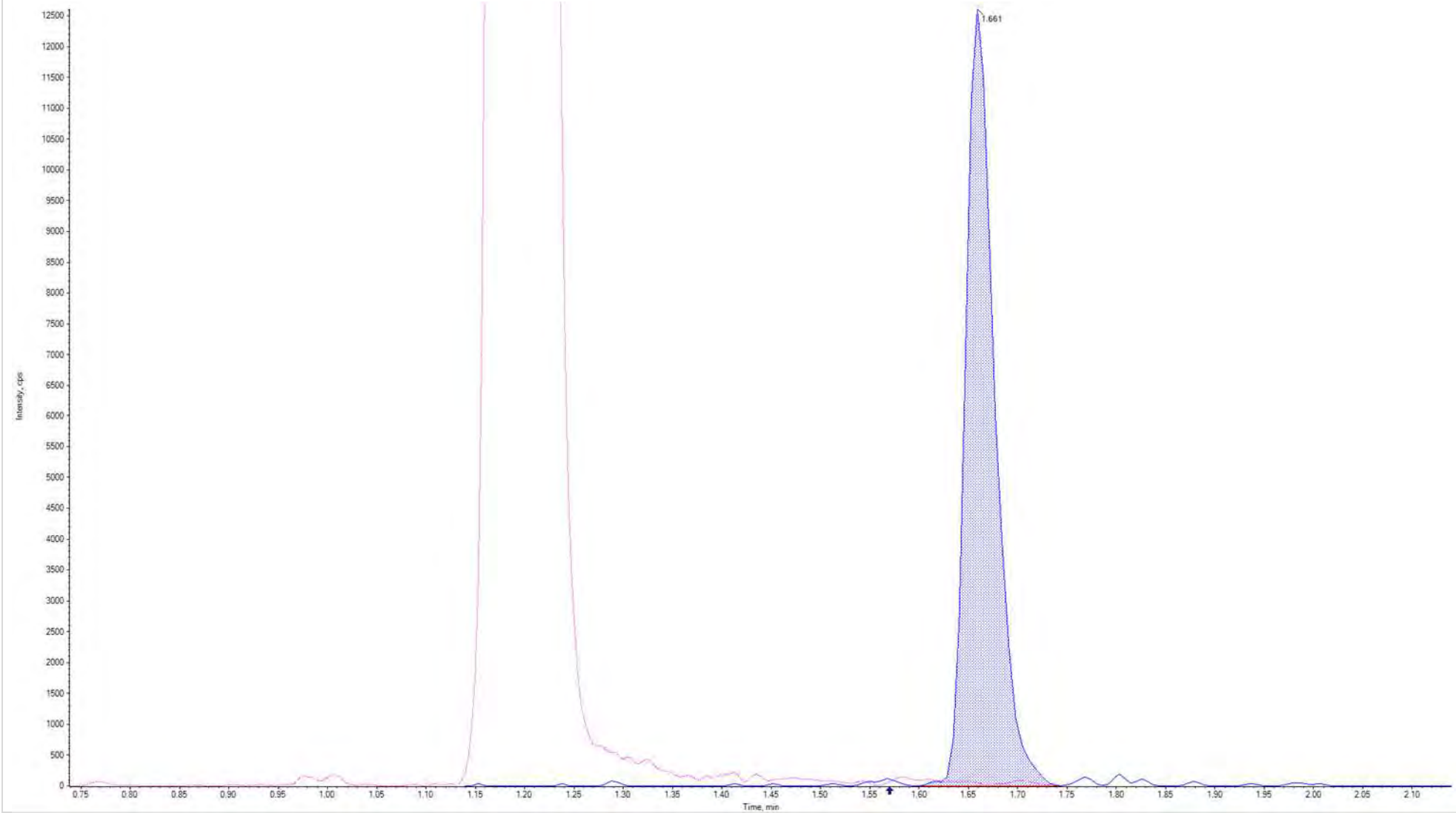
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS_2
Sample: WG2037864-2 S/N:2548.3 Points Across peak:28



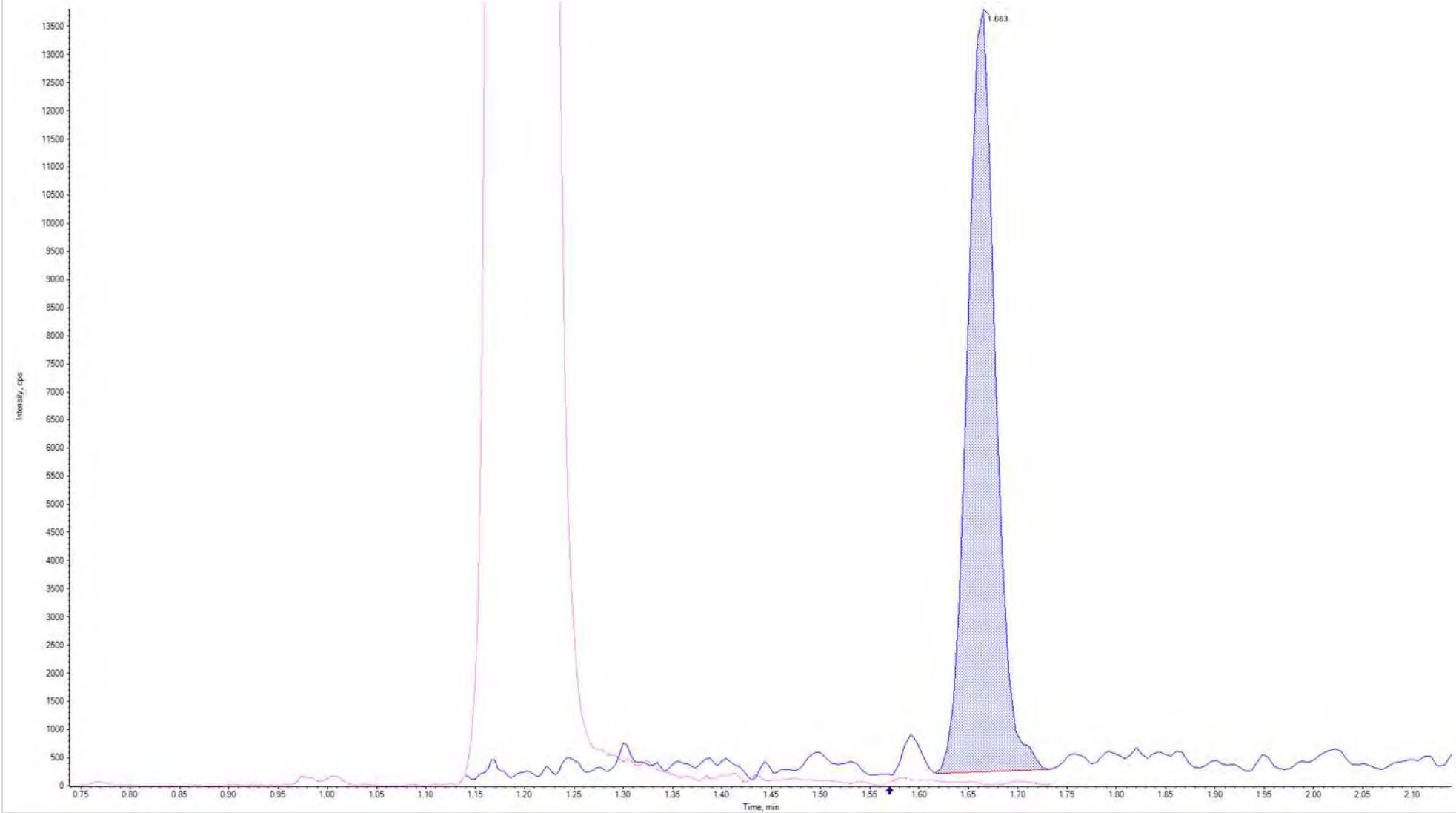
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA
Sample: WG2037864-2 S/N:316.1 Points Across peak:24



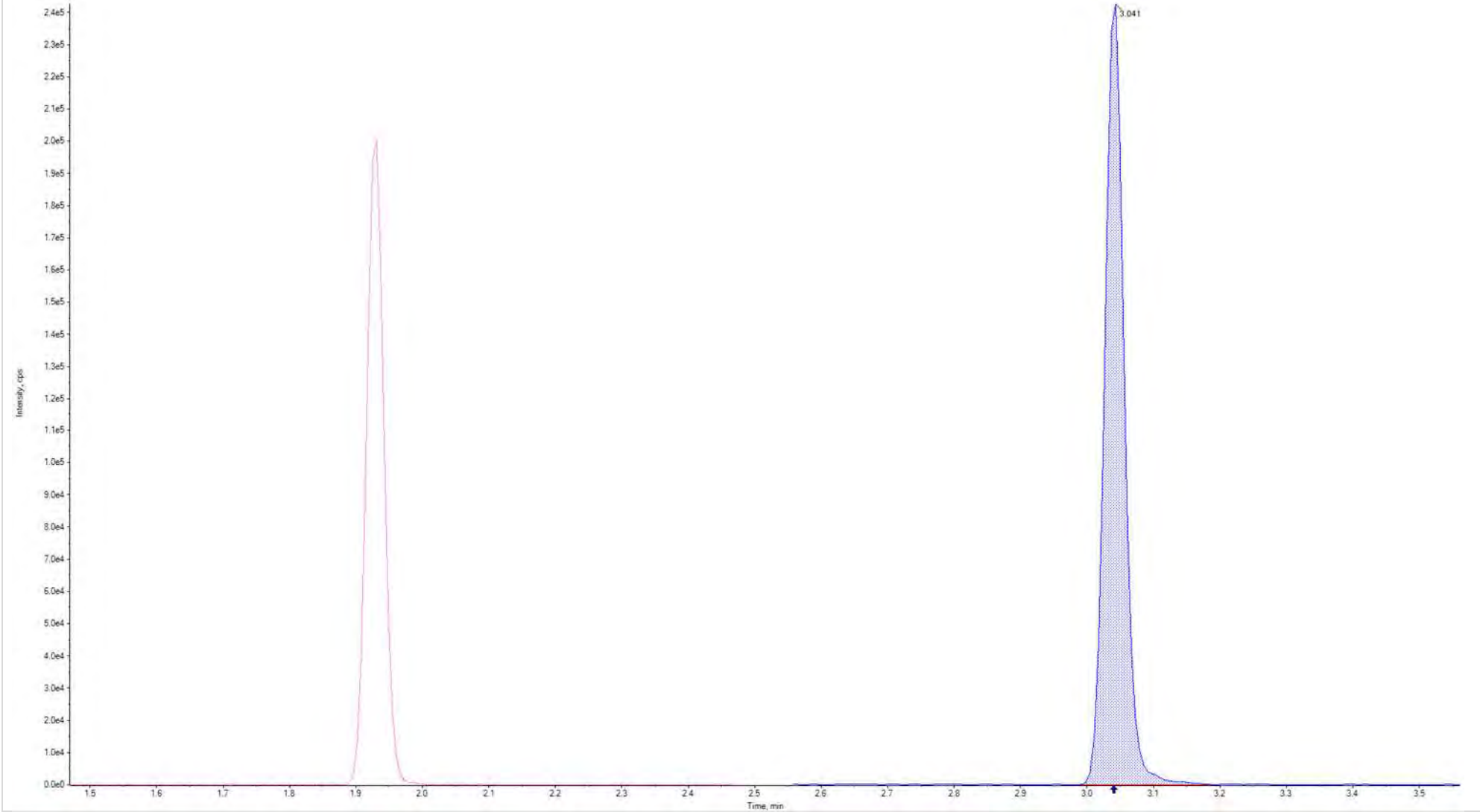
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA_2
Sample: WG2037864-2 S/N:339.8 Points Across peak:19



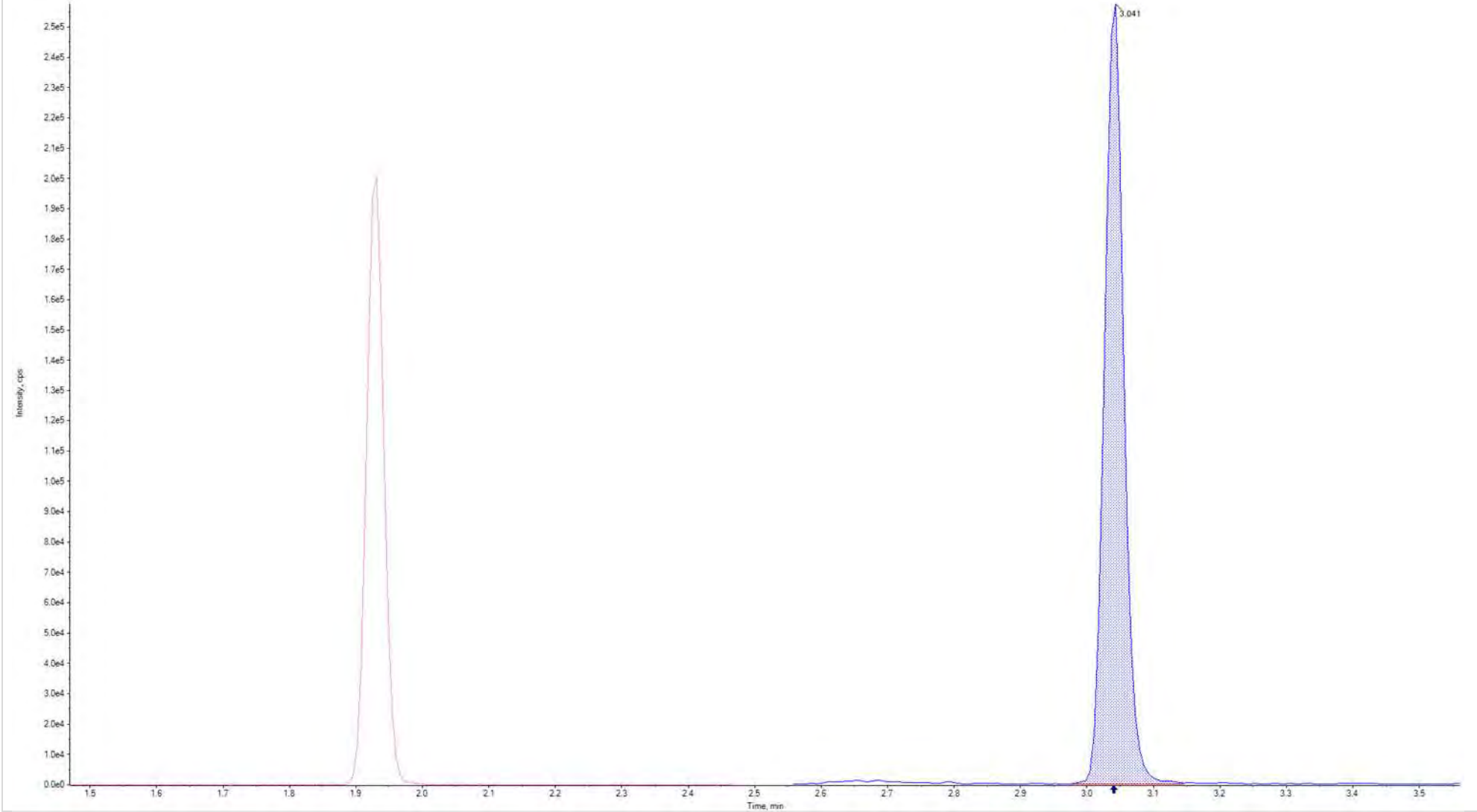
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA
Sample: WG2037864-2 S/N:5472.3 Points Across peak:36



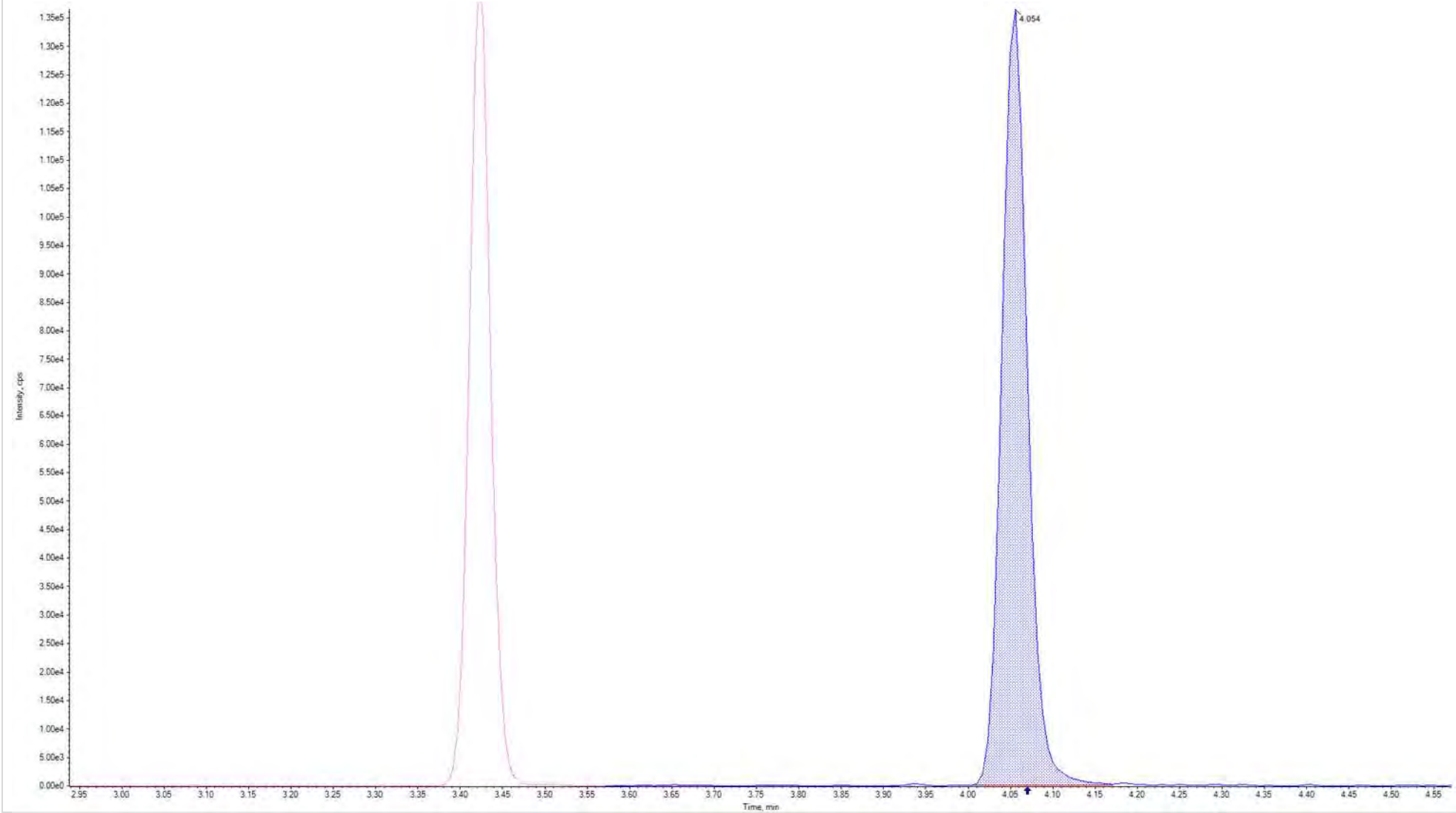
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA_2
Sample: WG2037864-2 S/N:2326.3 Points Across peak:30



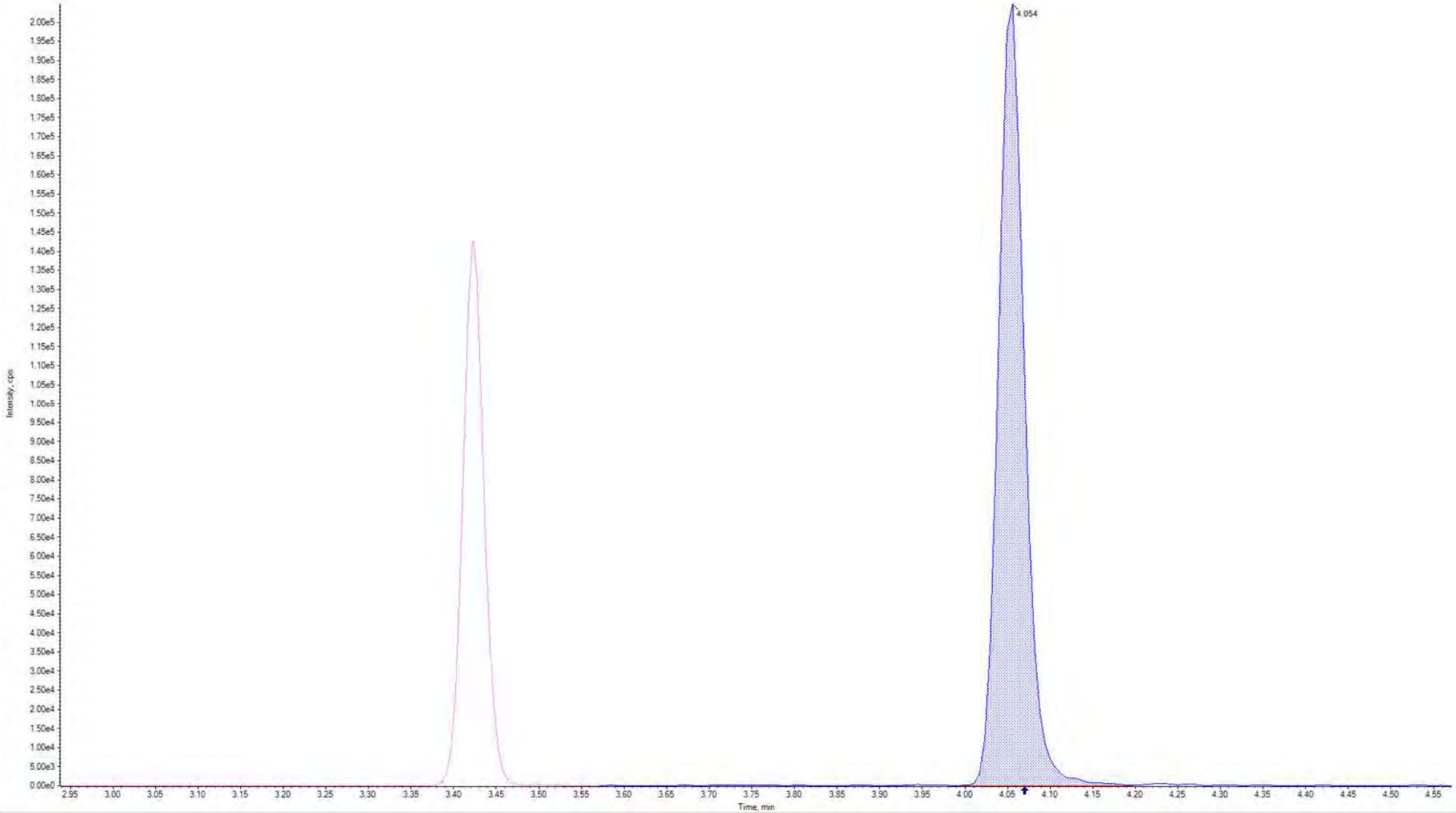
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA
Sample: WG2037864-2 S/N:3763.1 Points Across peak:28



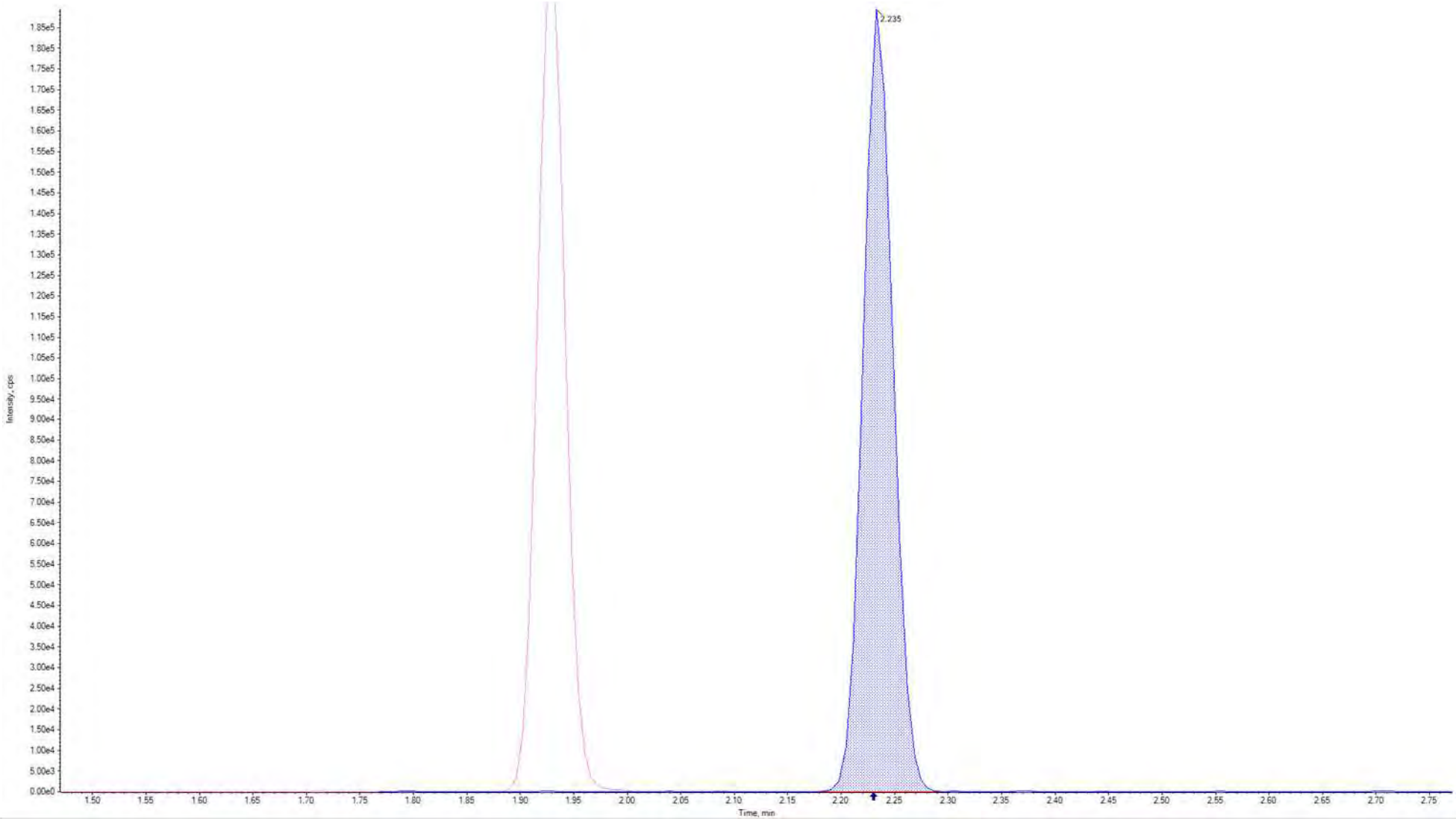
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA_2
Sample: WG2037864-2 S/N:5644.7 Points Across peak:33



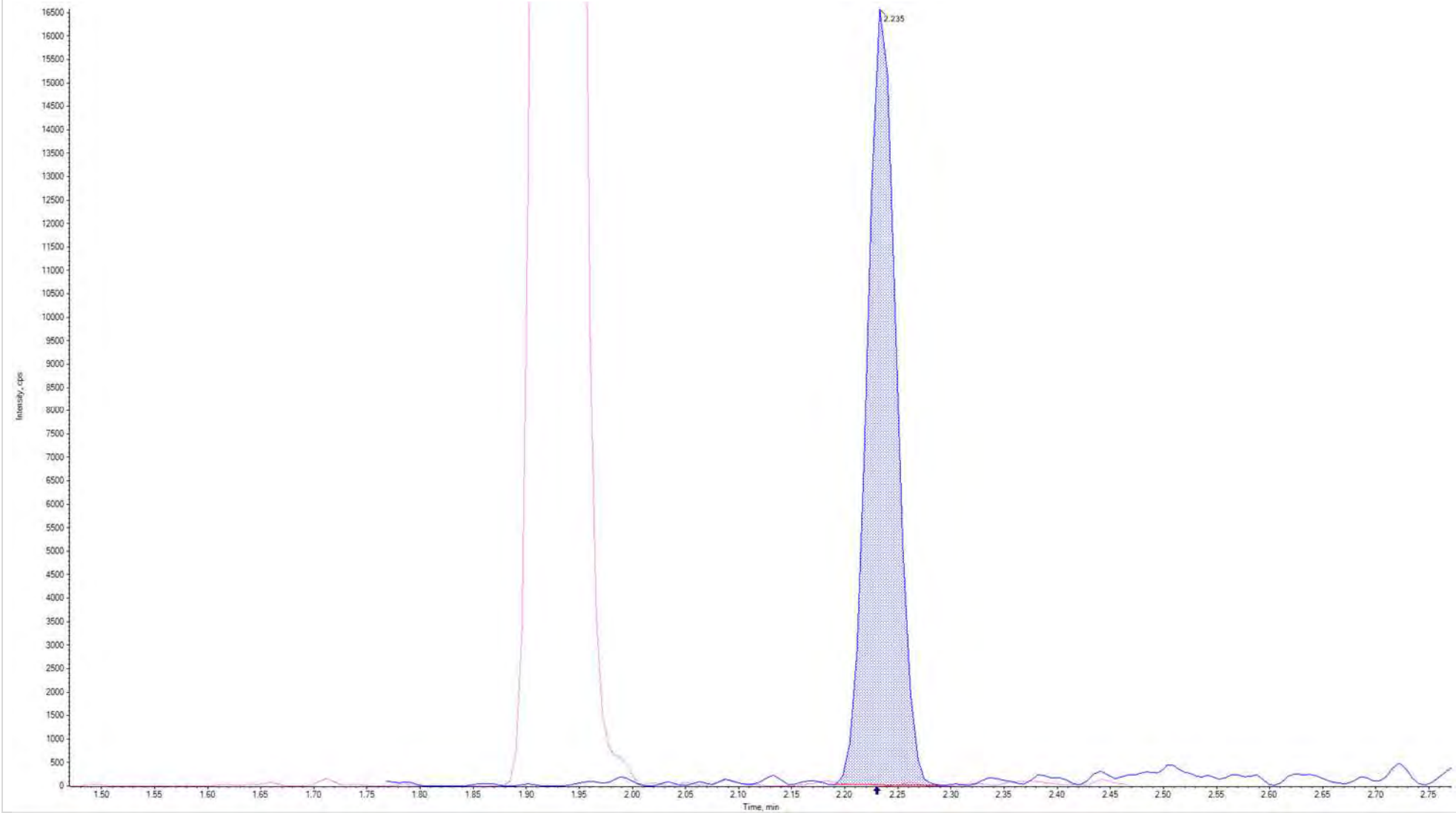
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA
Sample: WG2037864-2 S/N:3503.2 Points Across peak:22



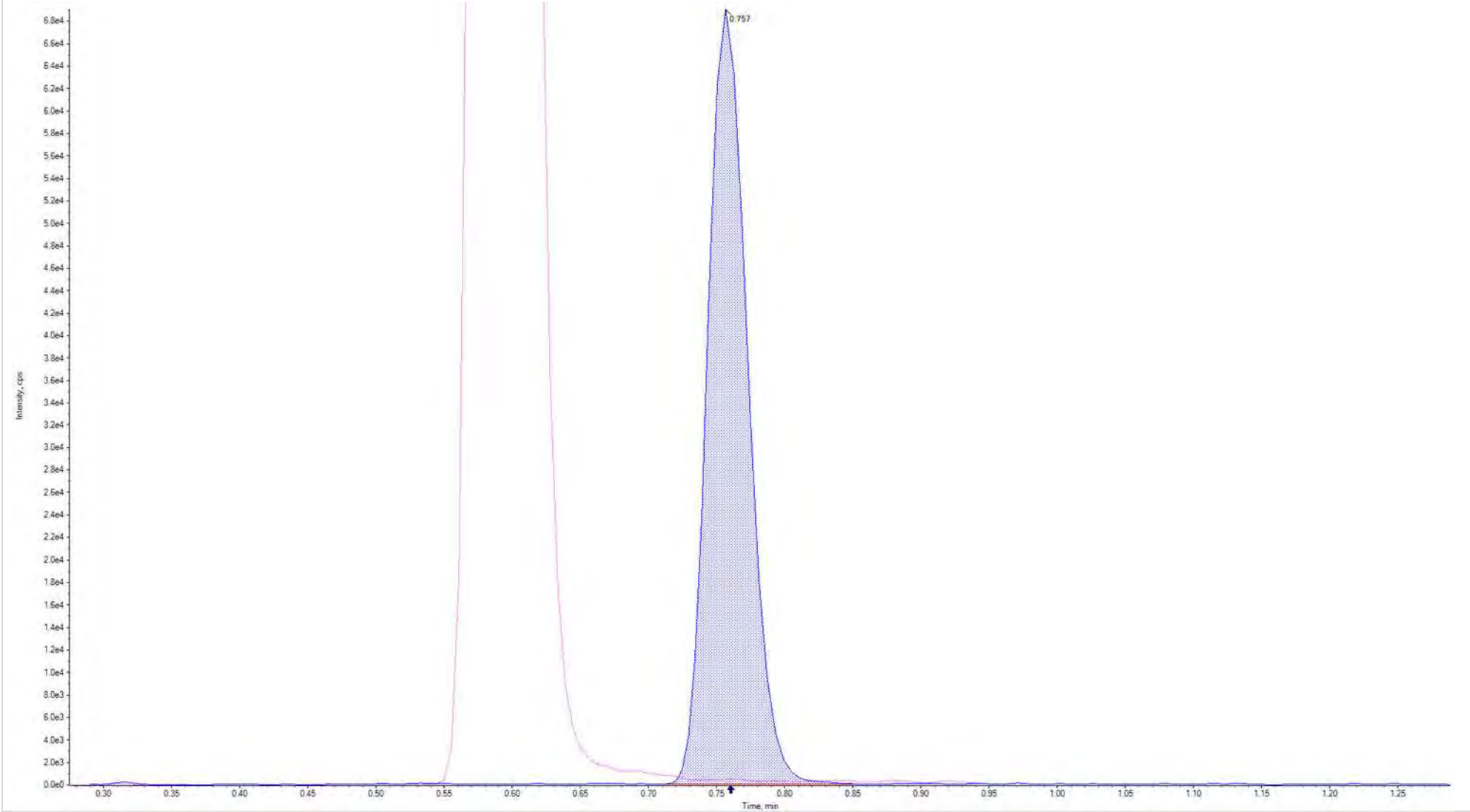
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA_2
Sample: WG2037864-2 S/N:373.4 Points Across peak:16



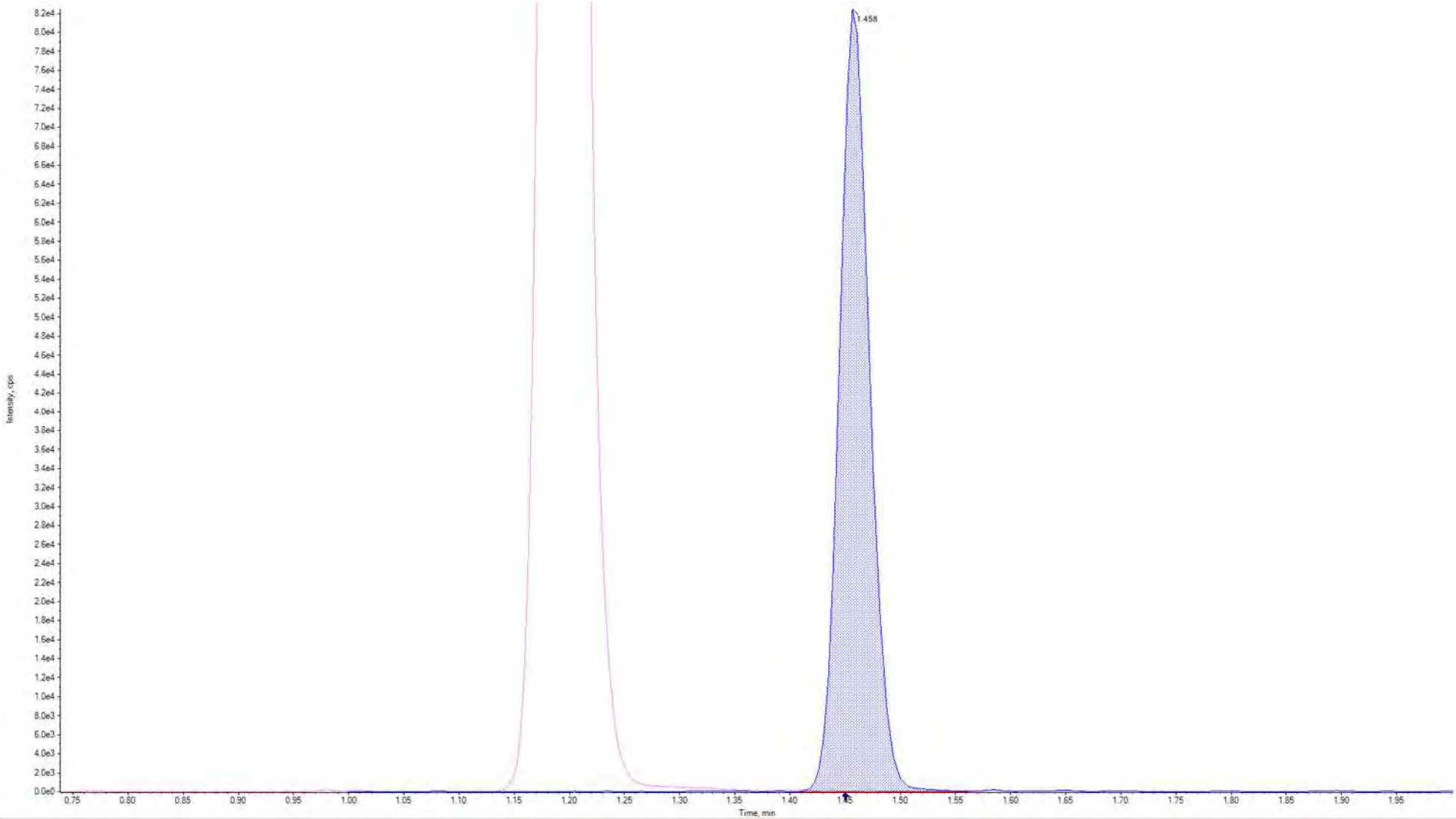
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMPA
Sample: WG2037864-2 S/N:4818.6 Points Across peak:26



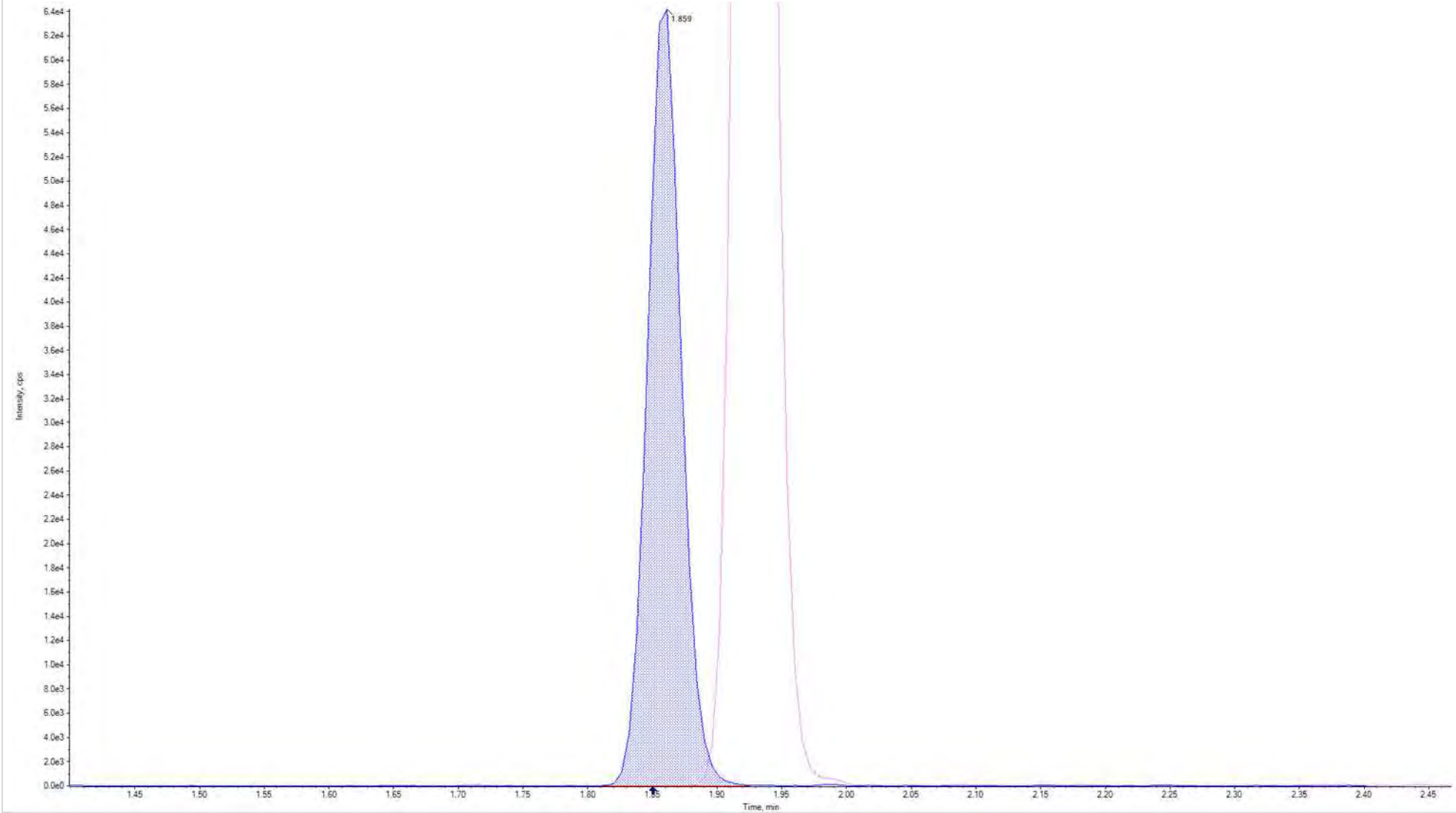
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMBA
Sample: WG2037864-2 S/N:4751.7 Points Across peak:32



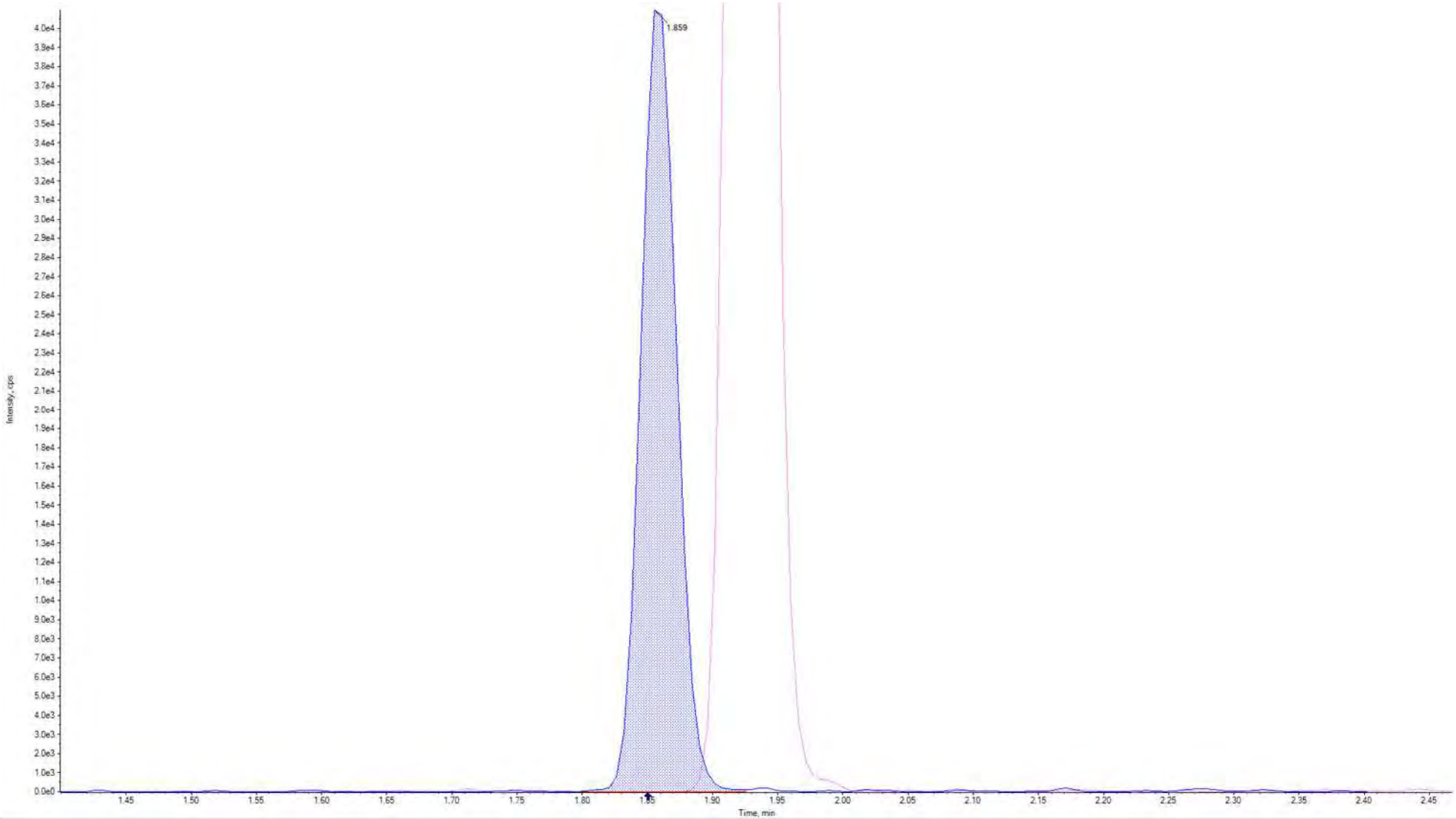
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA
Sample: WG2037864-2 S/N:1770.6 Points Across peak:28



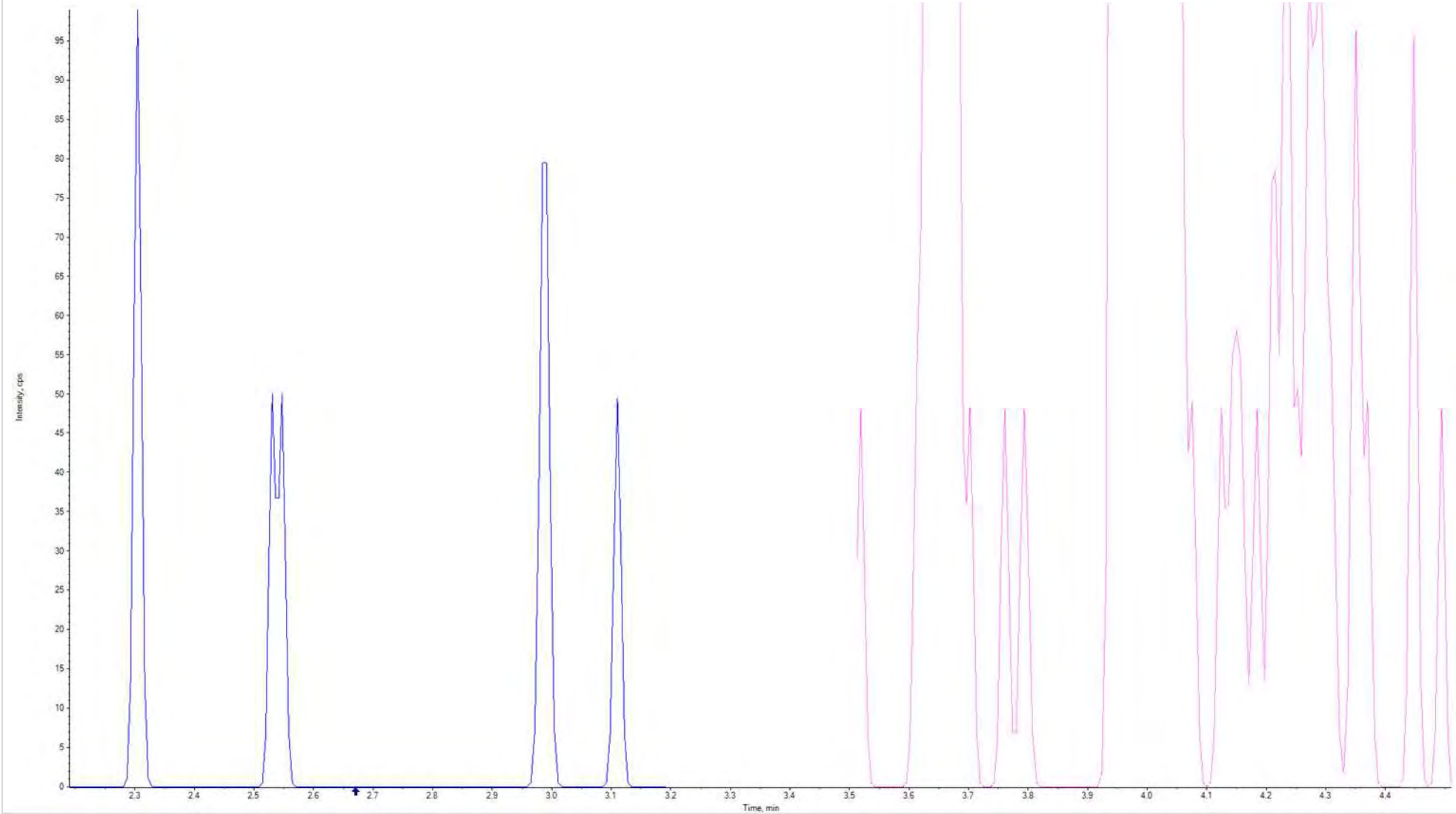
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA_2
Sample: WG2037864-2 S/N:1129.5 Points Across peak:25



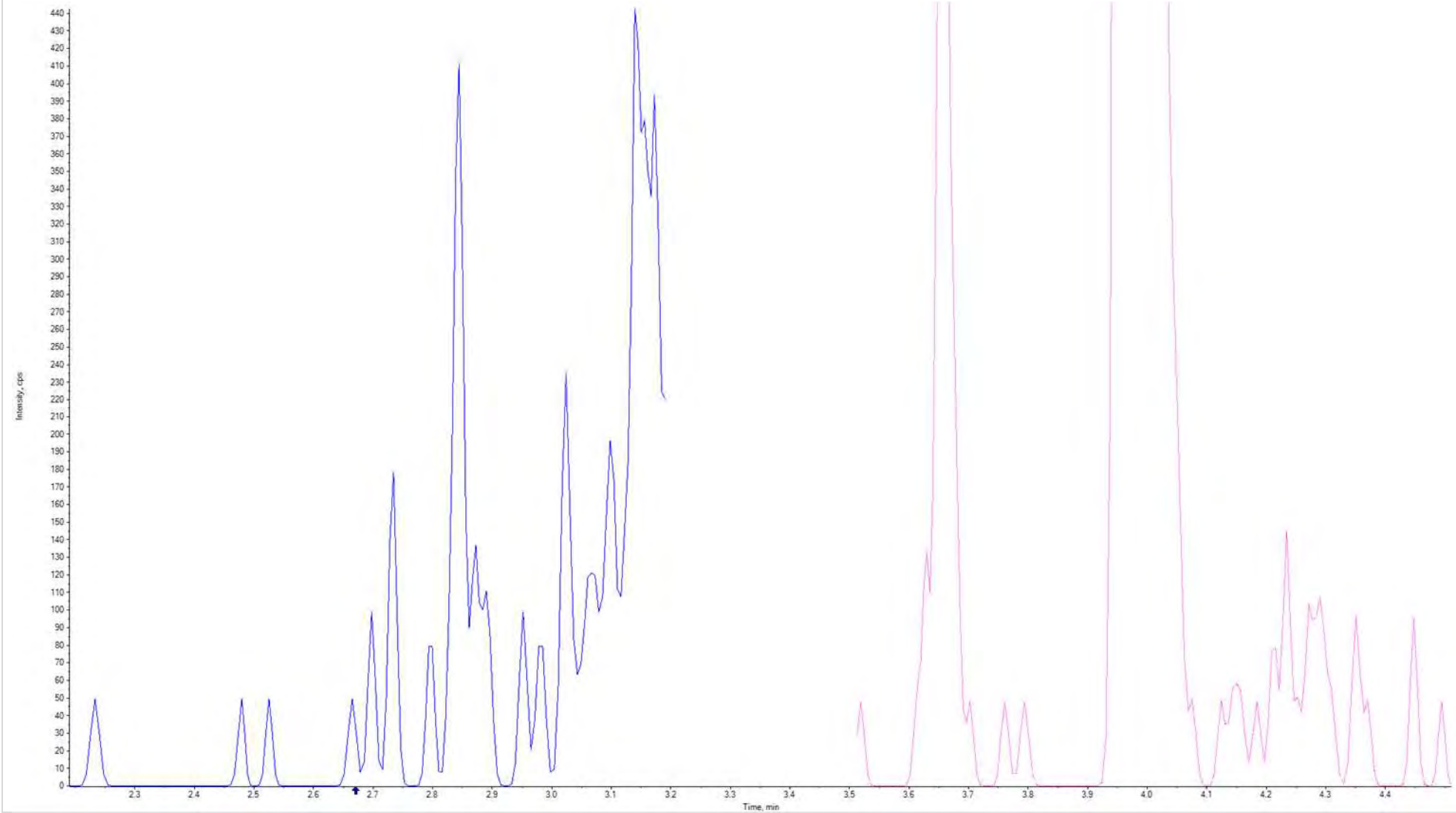
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA
Sample: WG2037864-2 S/N:N/A Points Across peak:N/A



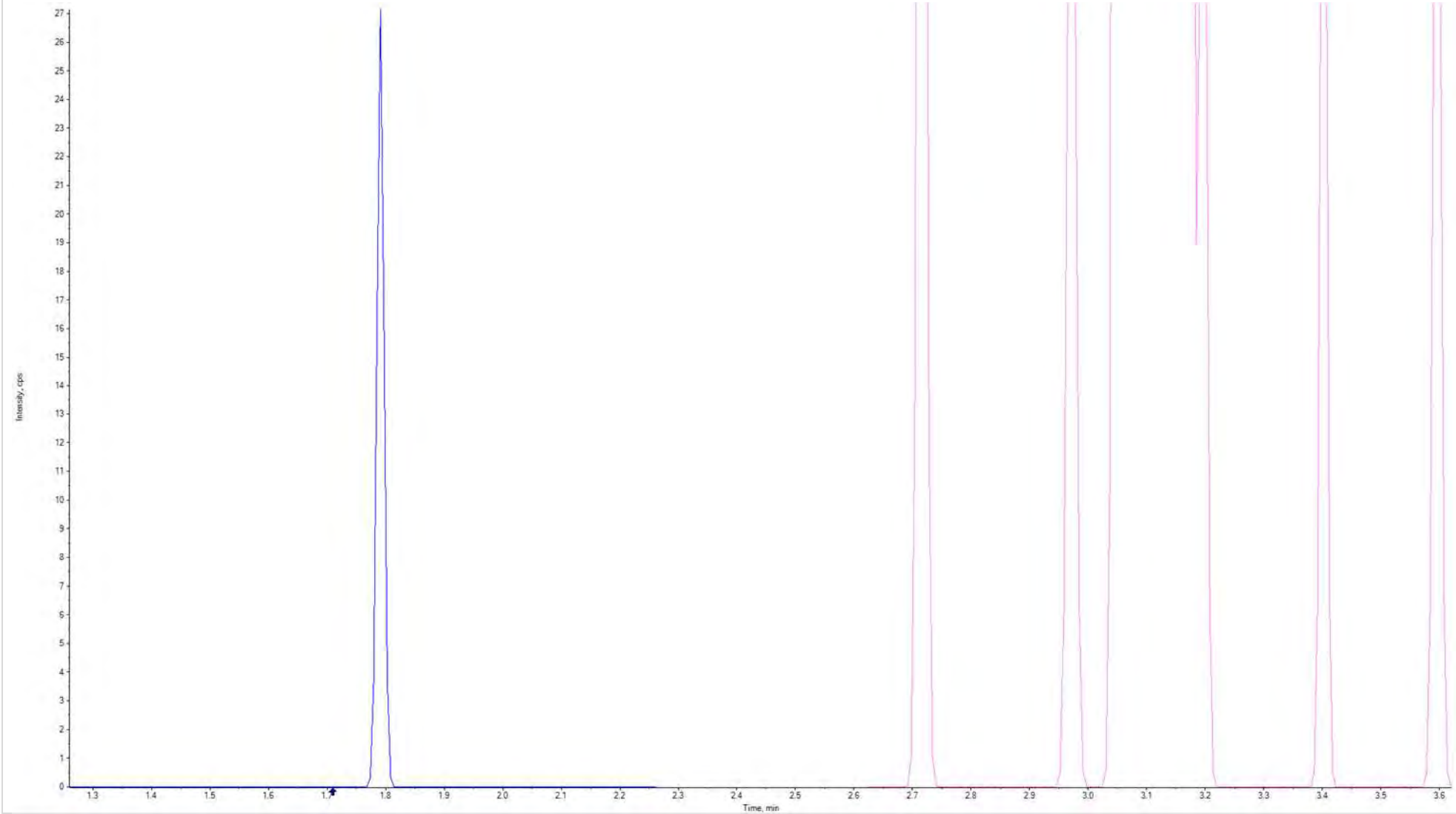
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA_2
Sample: WG2037864-2 S/N:N/A Points Across peak:N/A



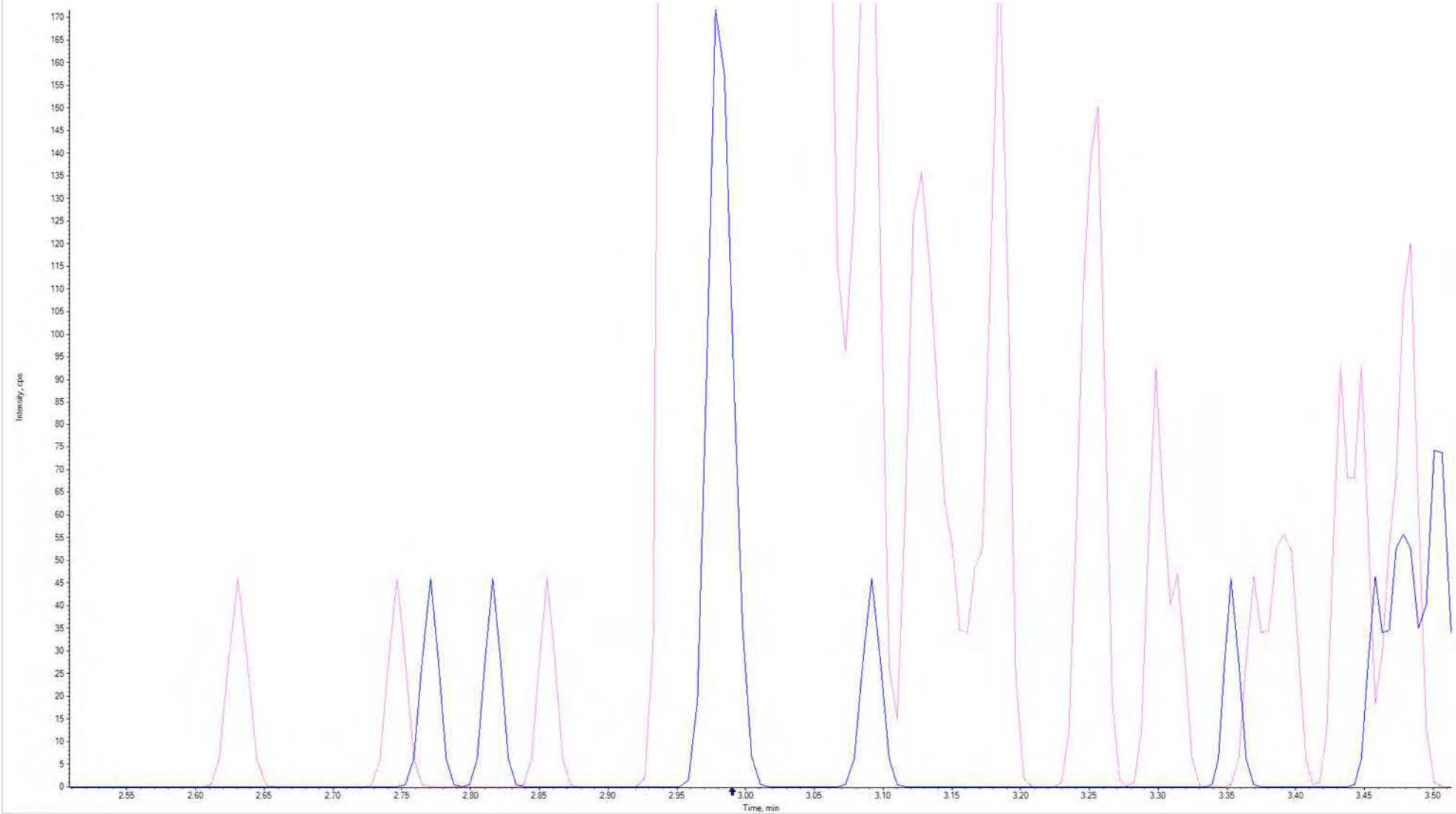
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2D4-4:2FTS
Sample: WG2037864-2 S/N:N/A Points Across peak:N/A



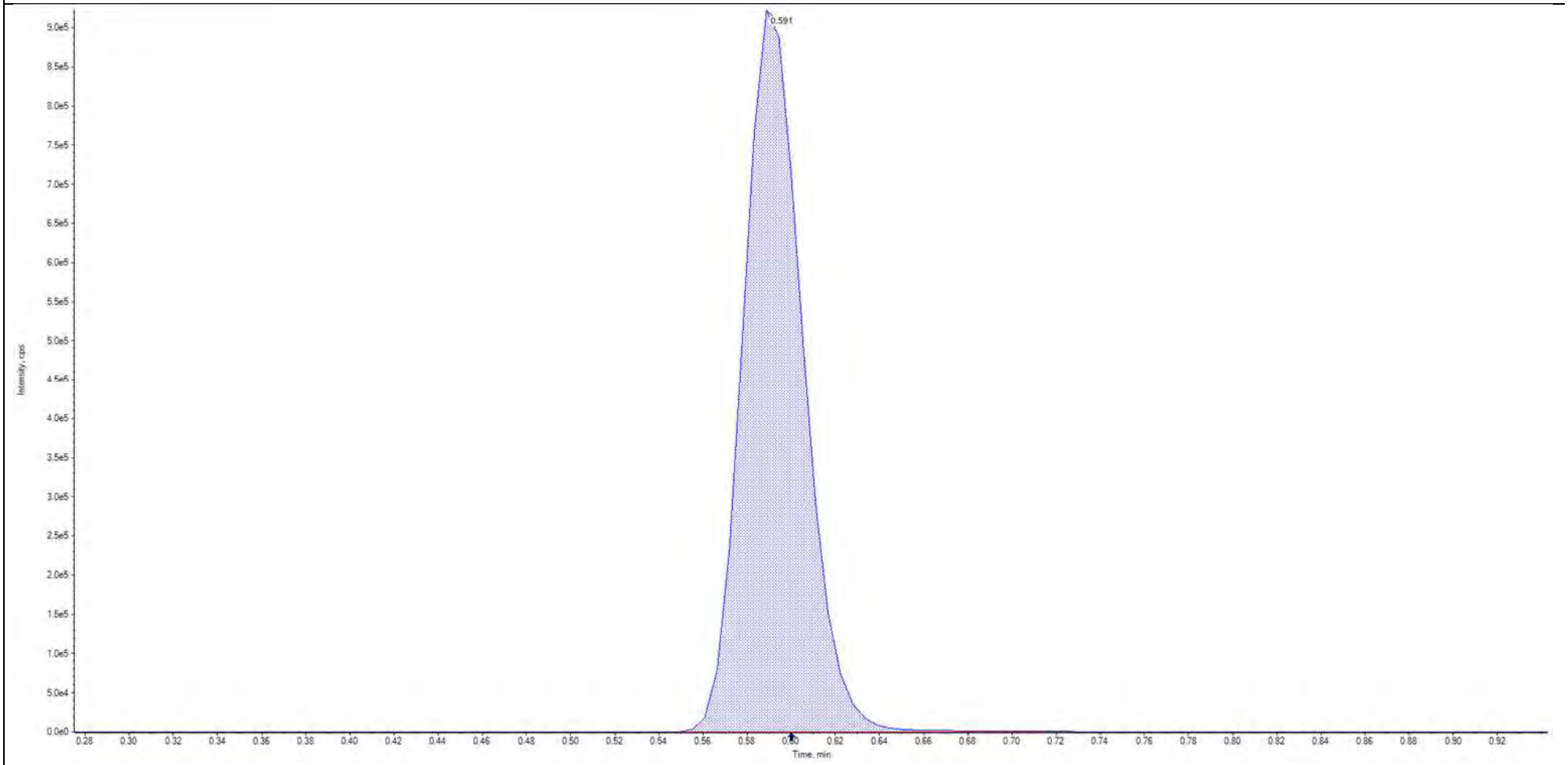
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFOA
Sample: WG2037864-2 S/N:N/A Points Across peak:N/A

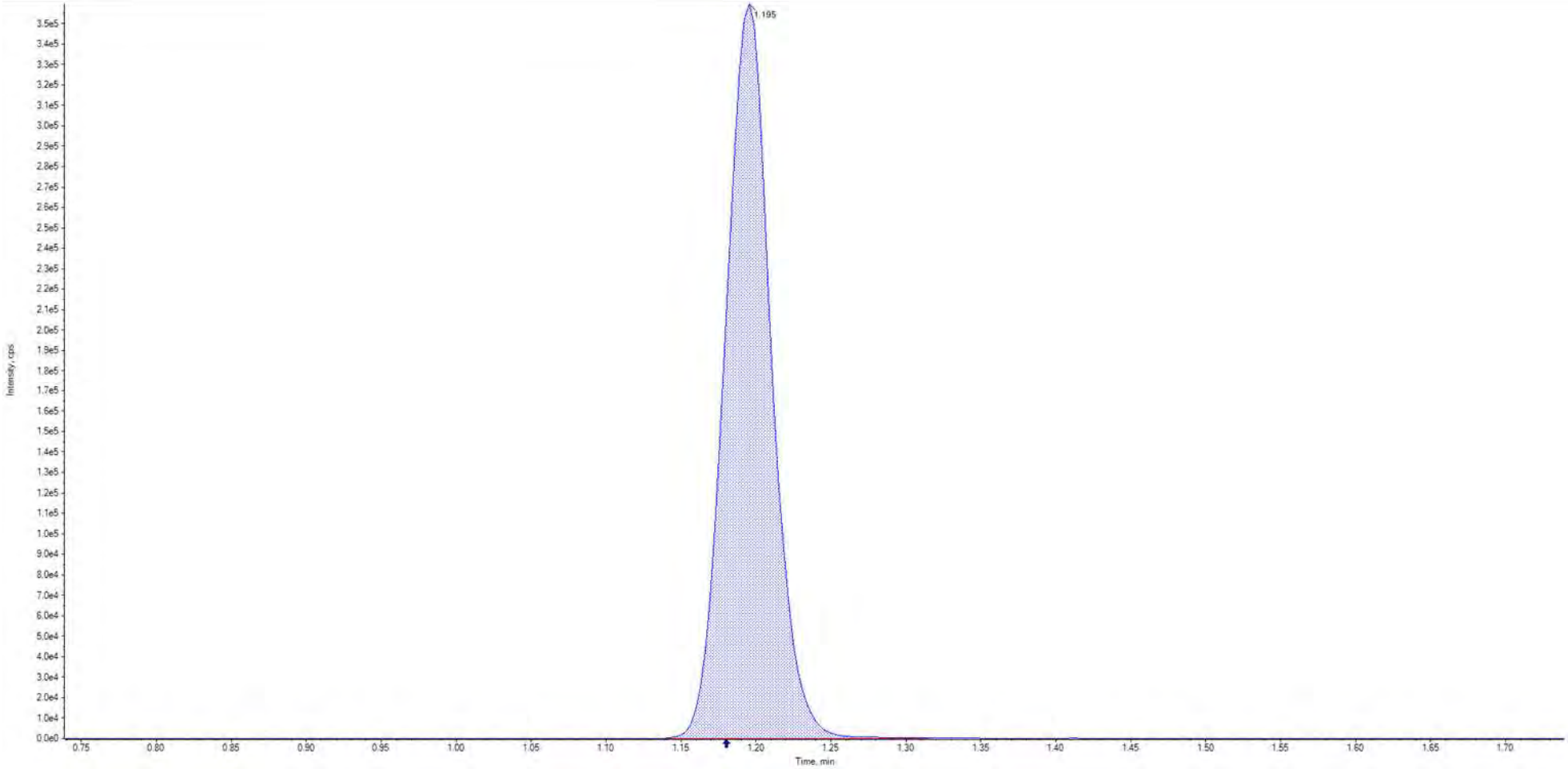


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C4-PFBA
Sample: WG2037864-2



13C5-PFPeA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
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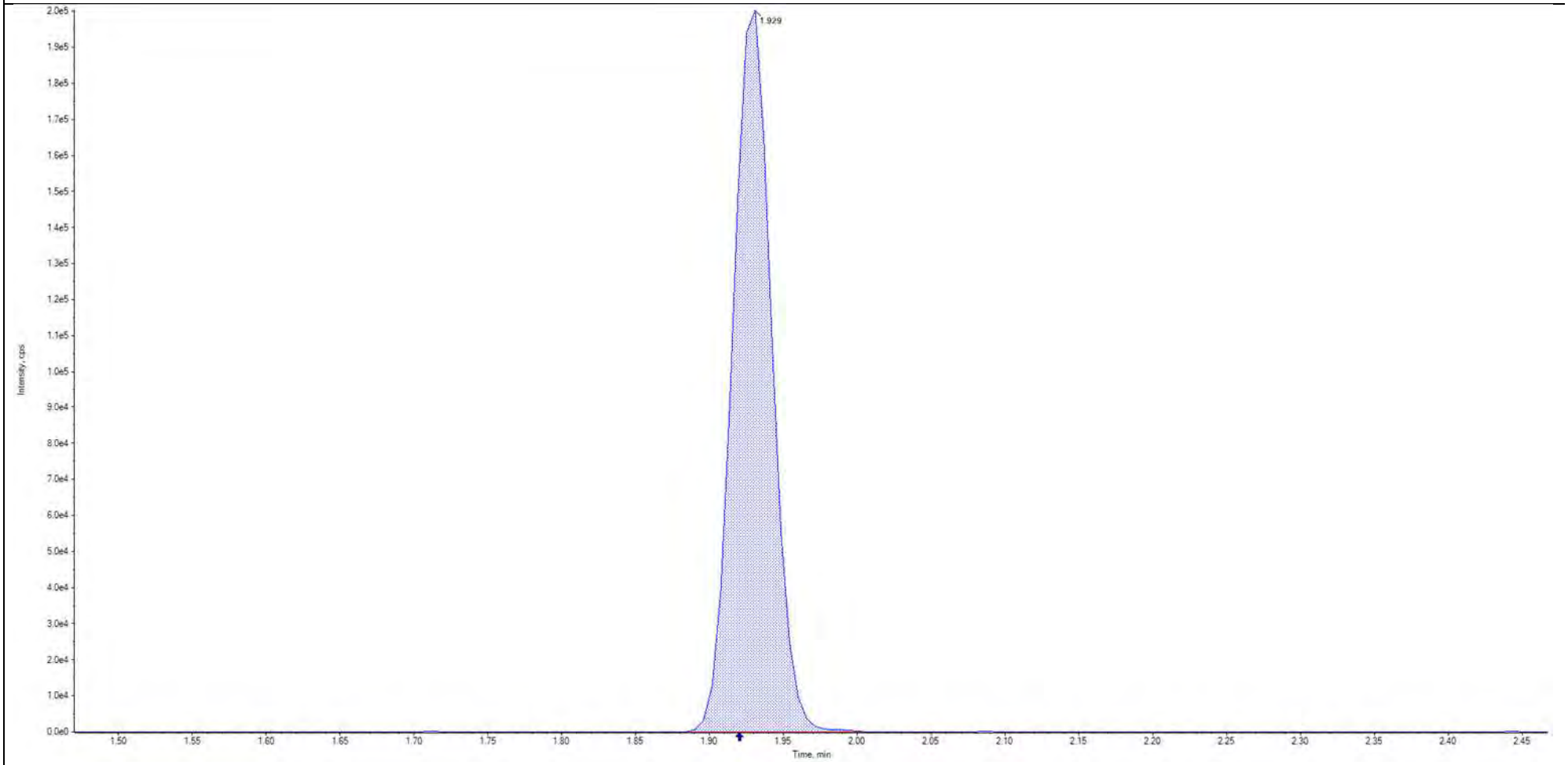
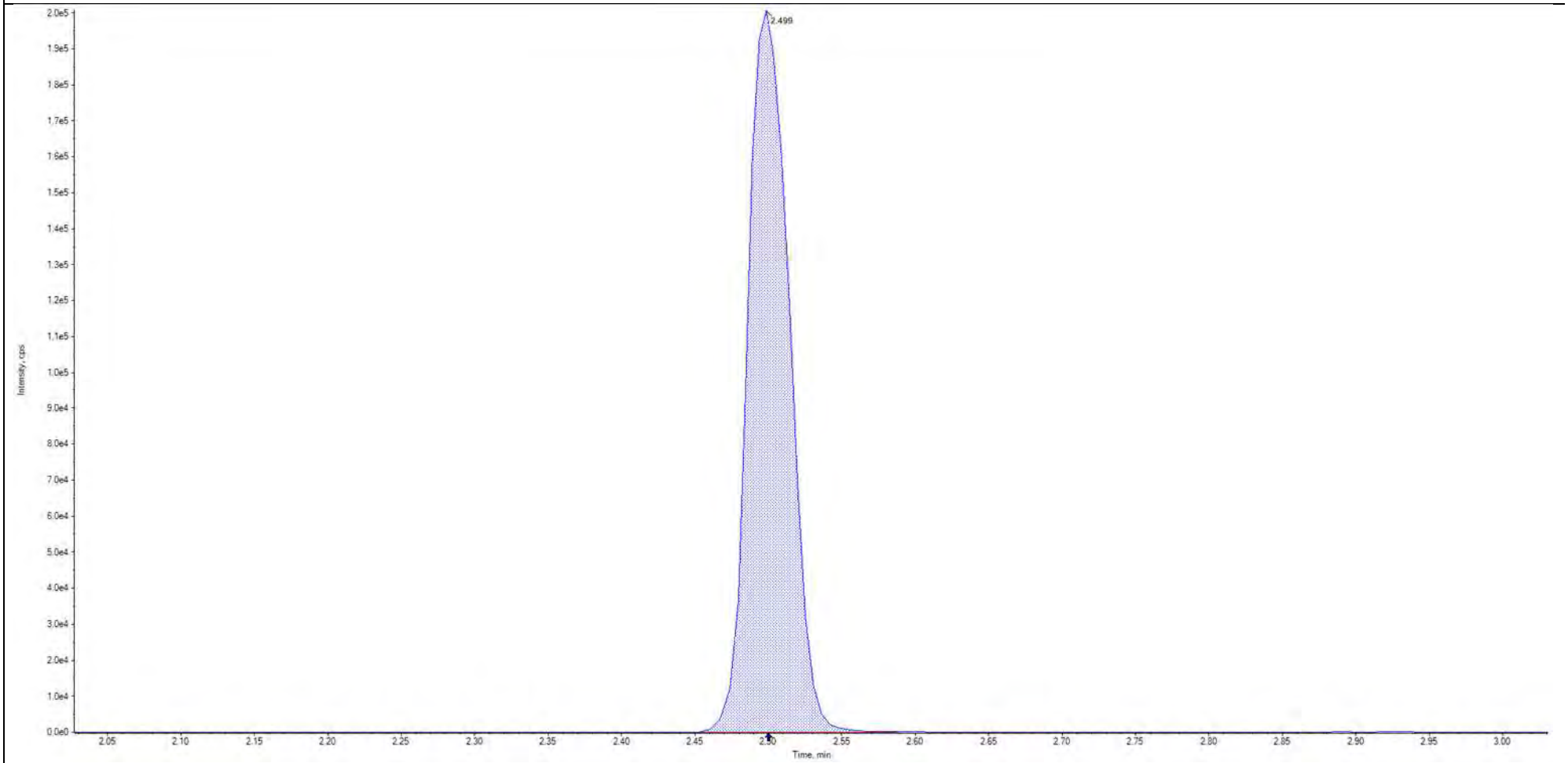
Generated: 3/11/2025 7:33:31 AM

13C5-PFHxA
Sample: WG2037864-2

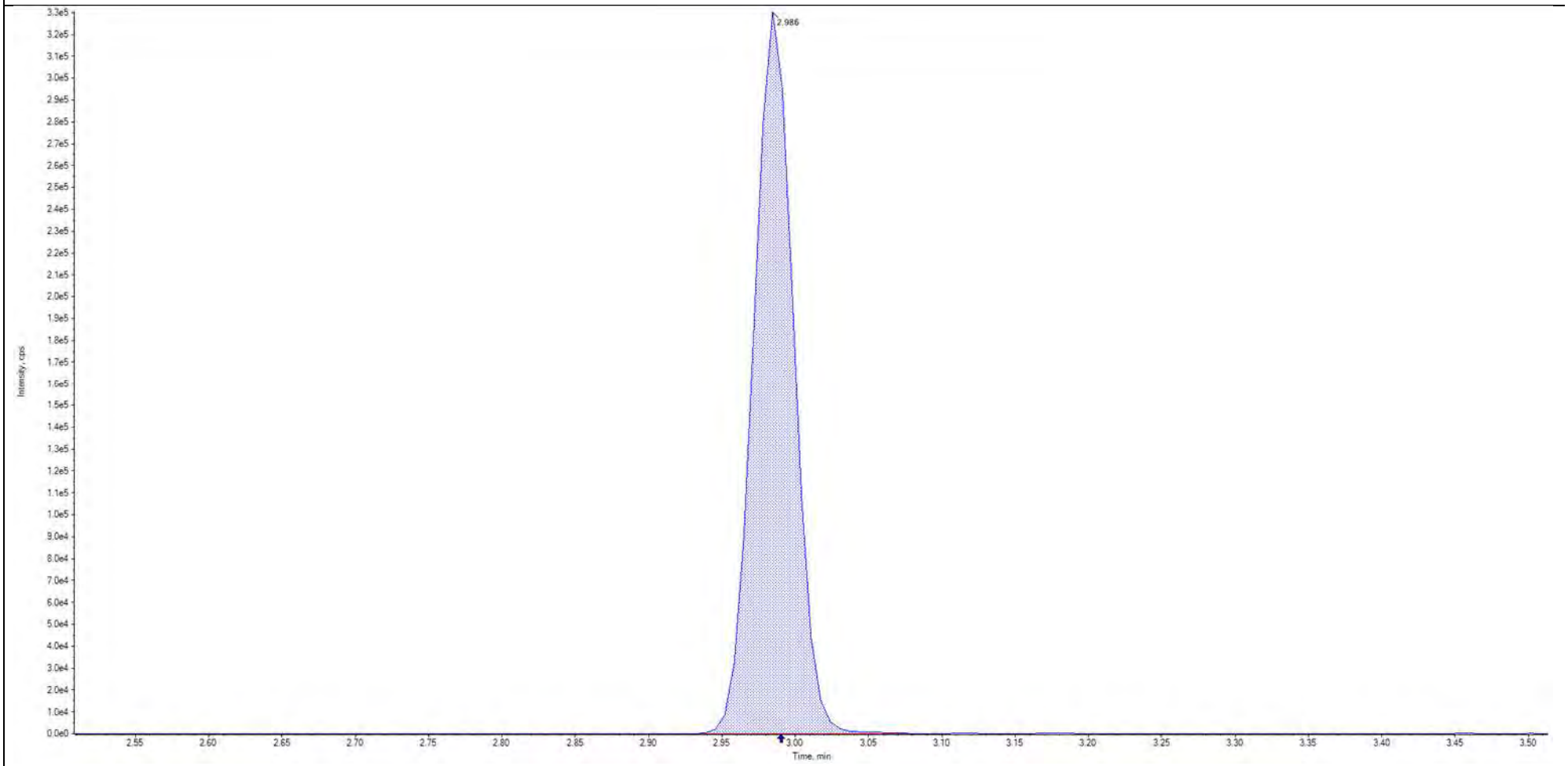


13C4-PFHpA
Sample: WG2037864-2

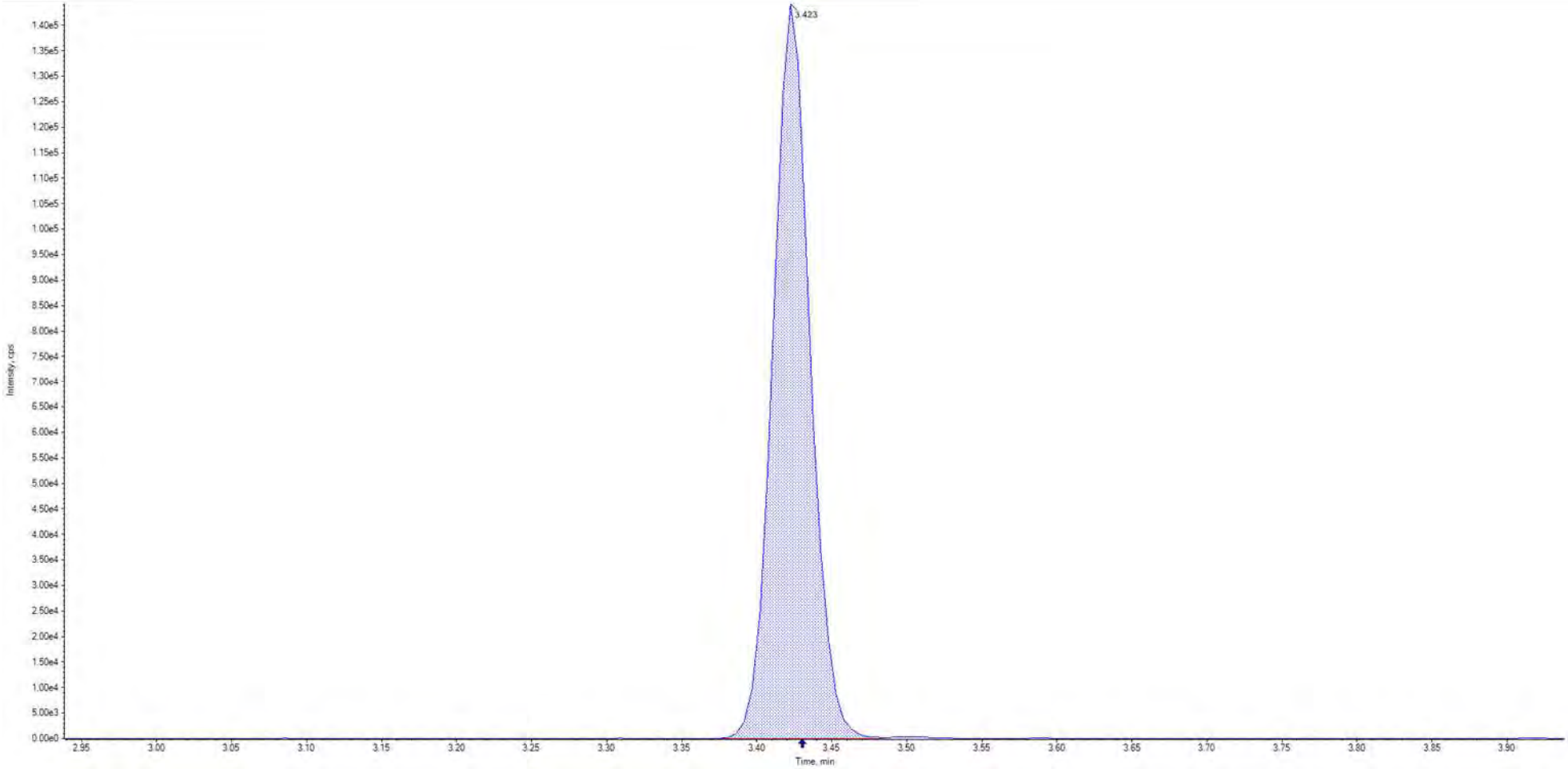


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOA
Sample: WG2037864-2



13C9-PFNA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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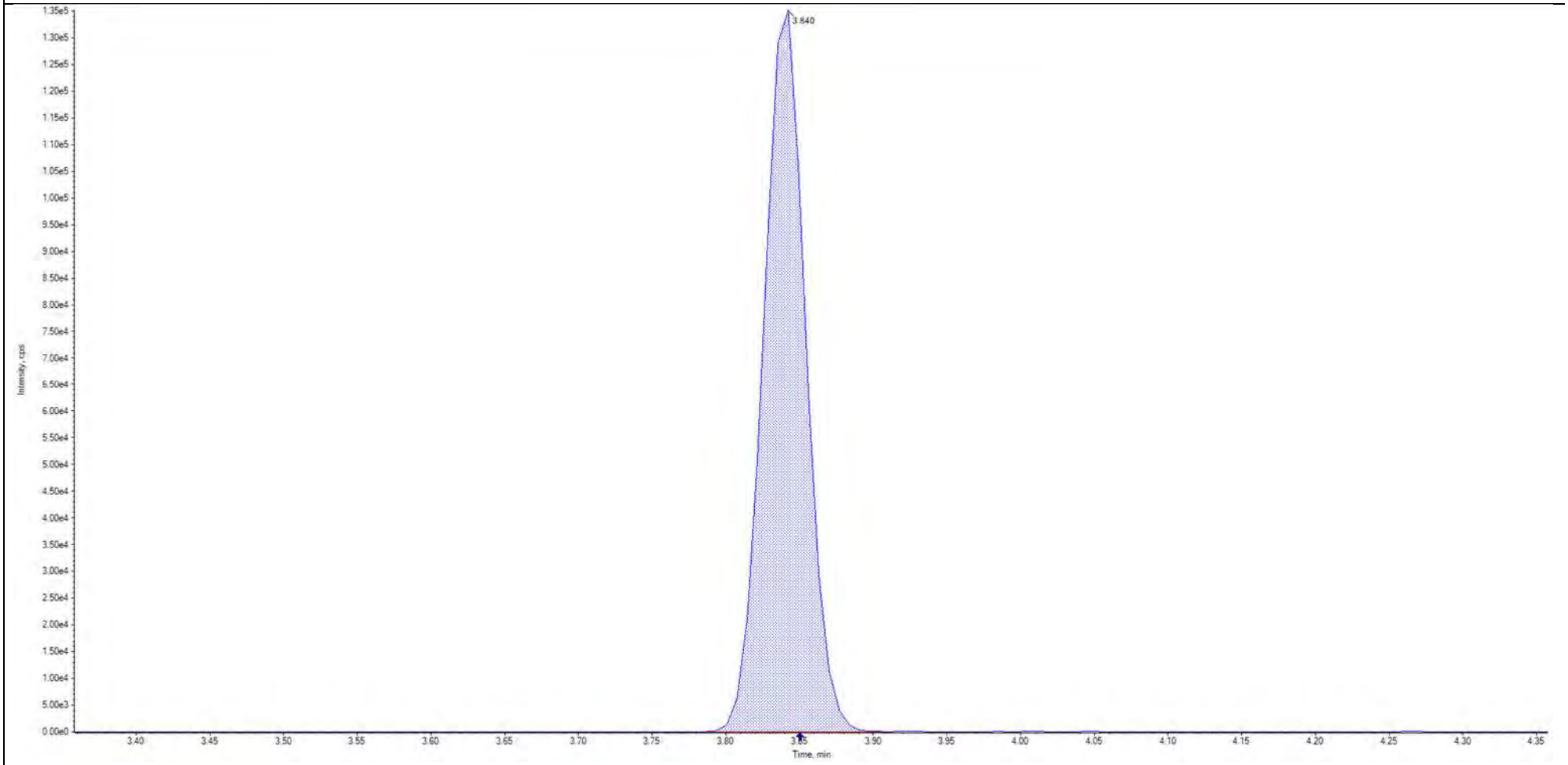
Generated: 3/11/2025 7:33:31 AM

13C6-PFDA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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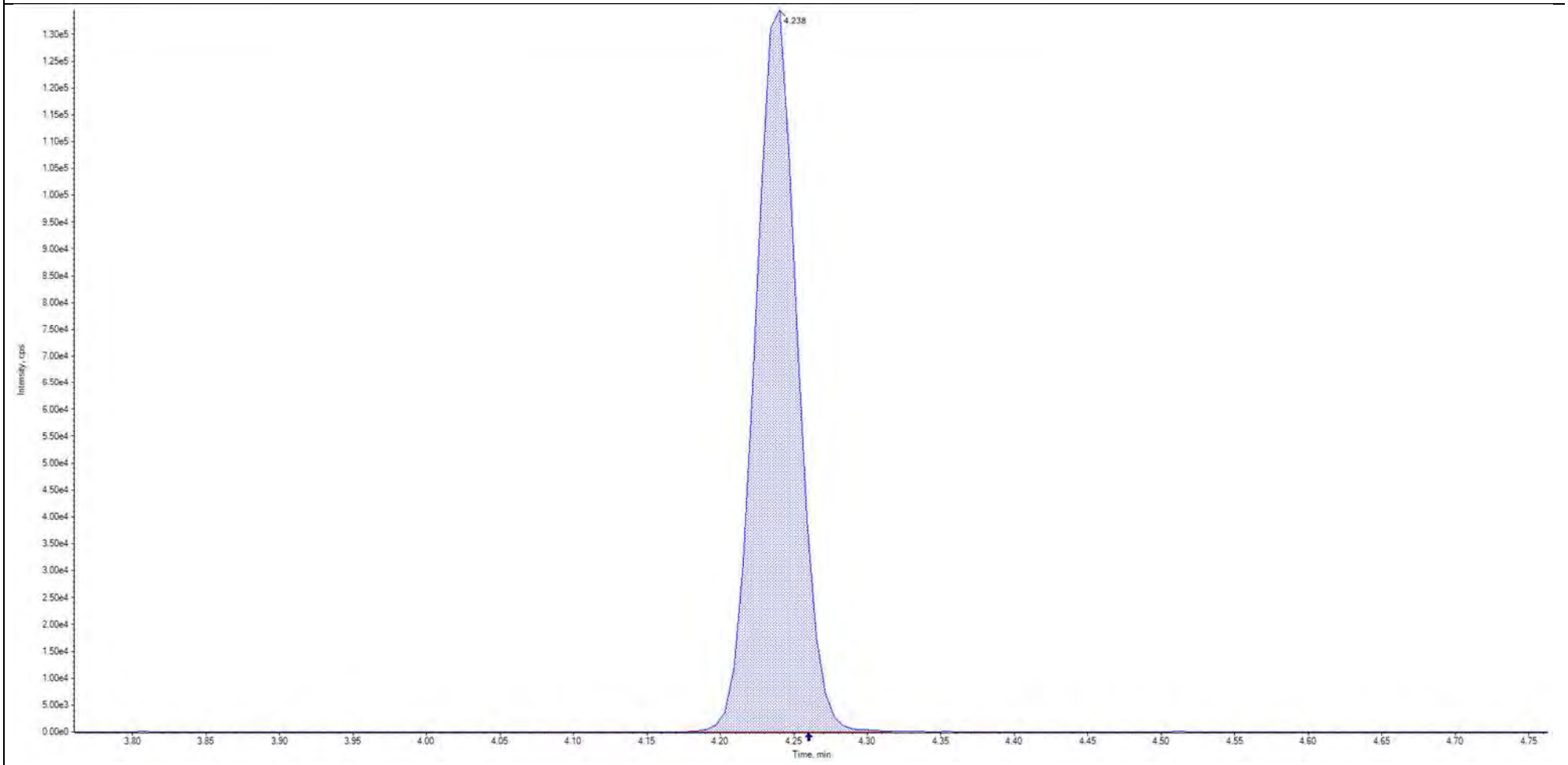
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C7-PFUnA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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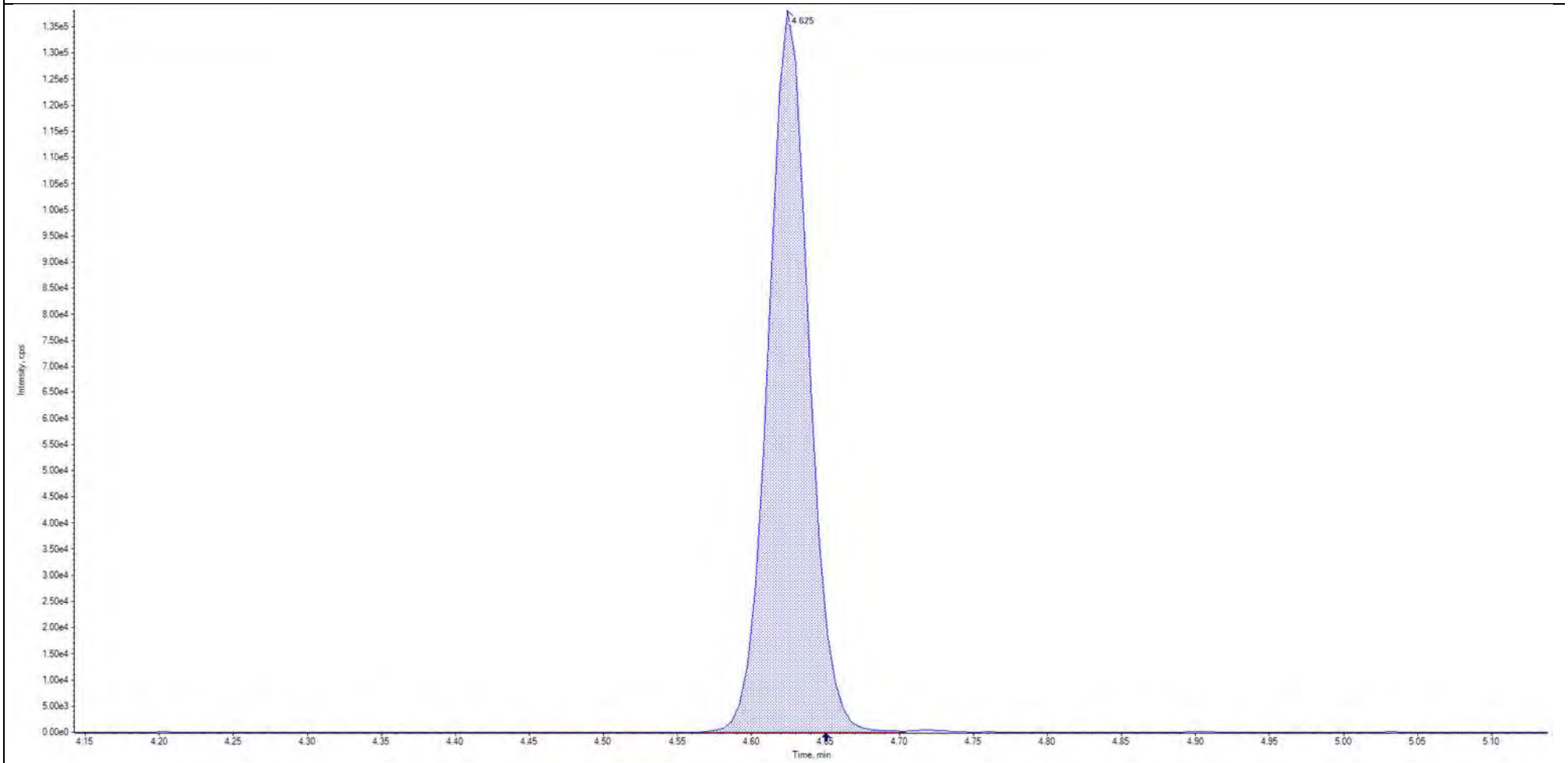
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFDoA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
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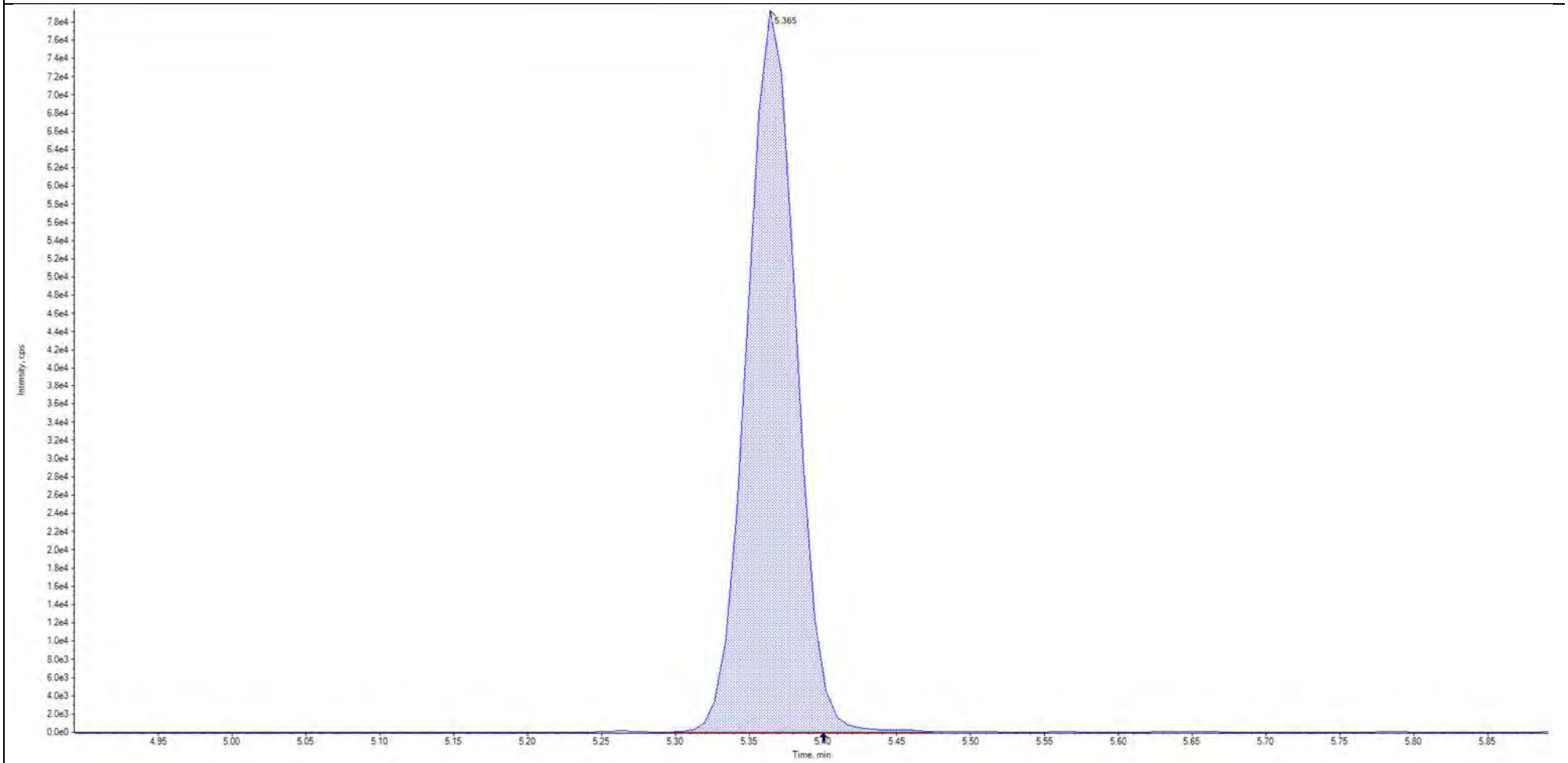
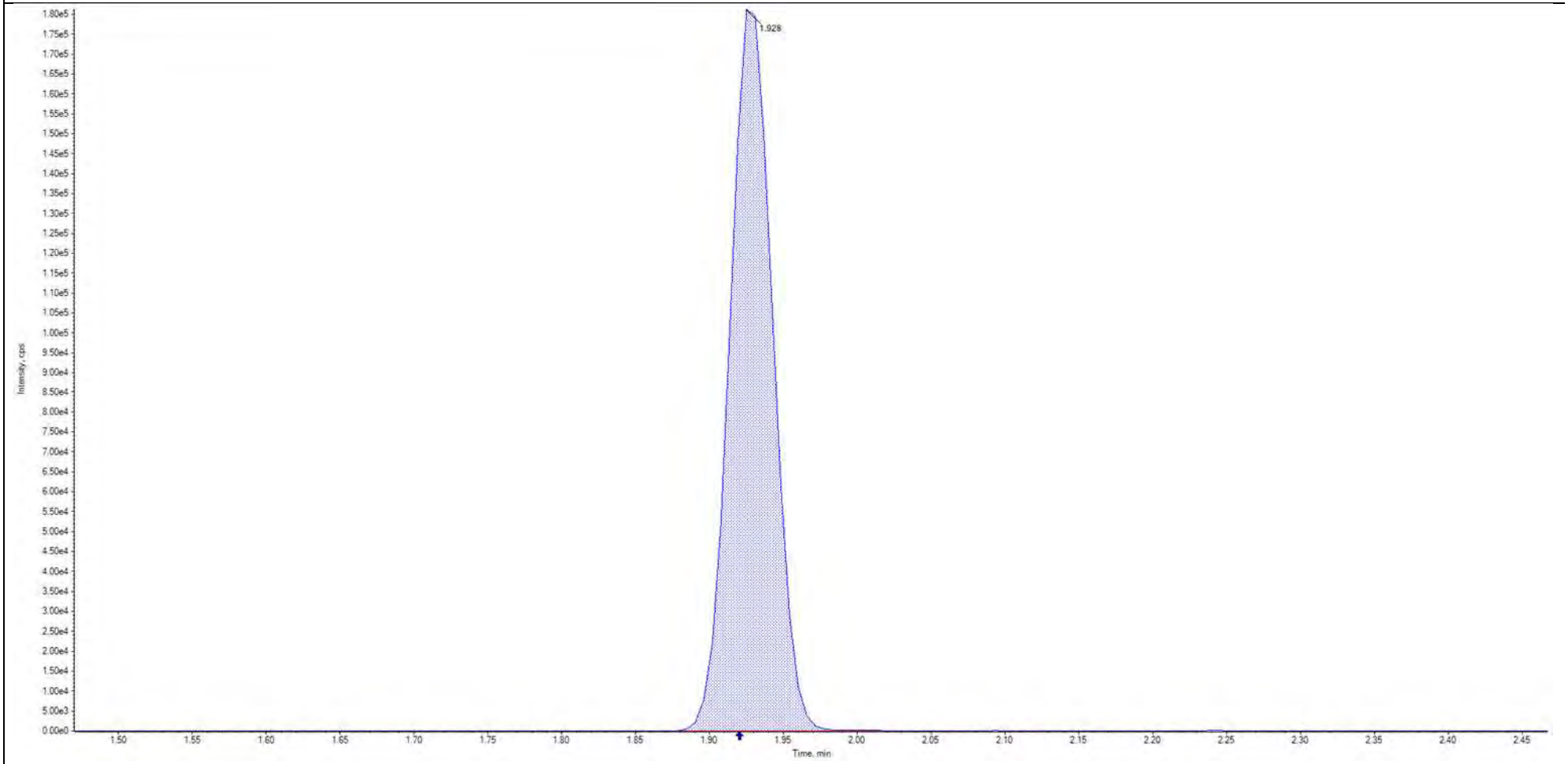
Generated: 3/11/2025 7:33:31 AM

13C2-PFTeDA
Sample: WG2037864-2



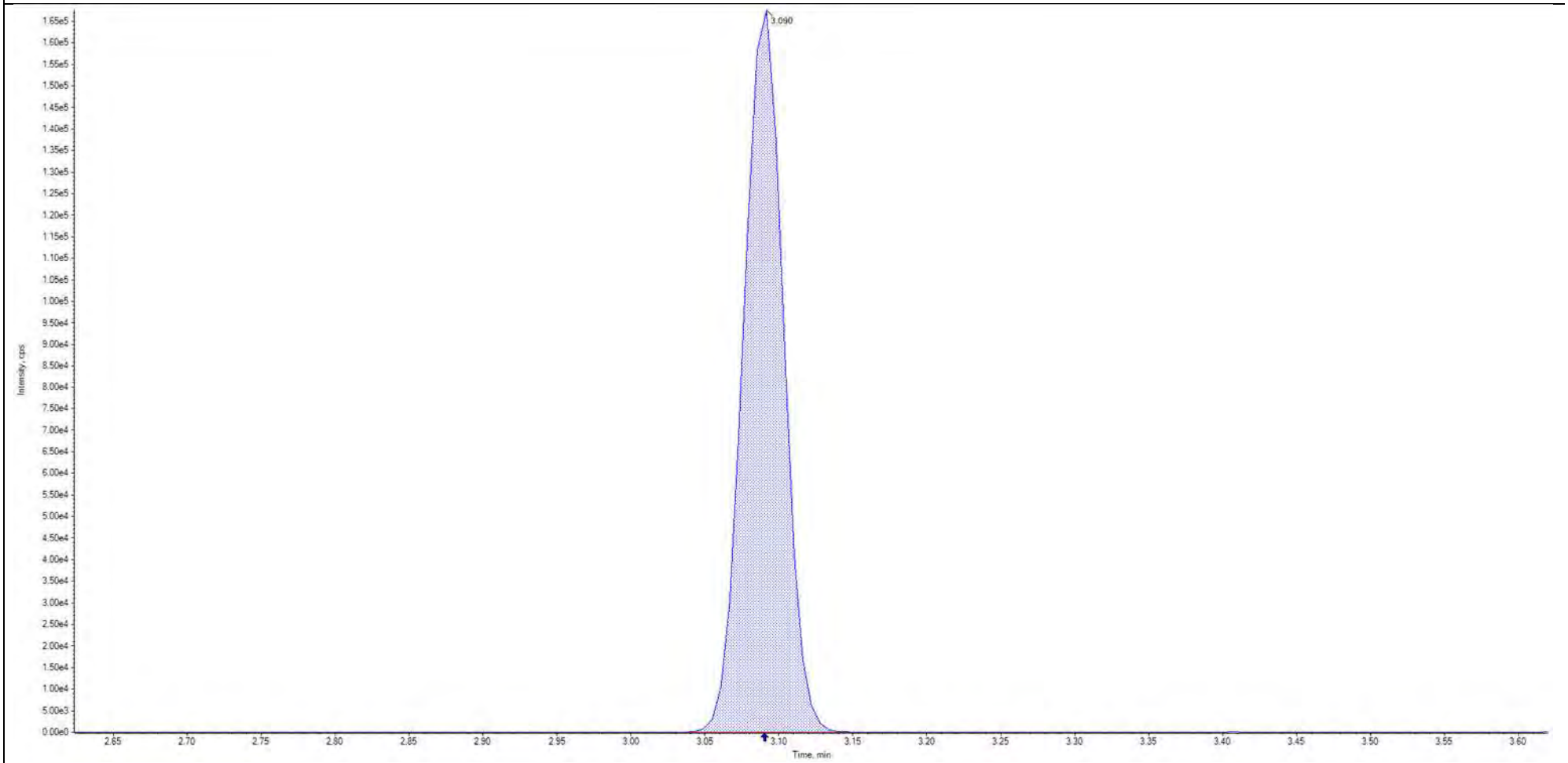
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C3-PFBS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C3-PFHxS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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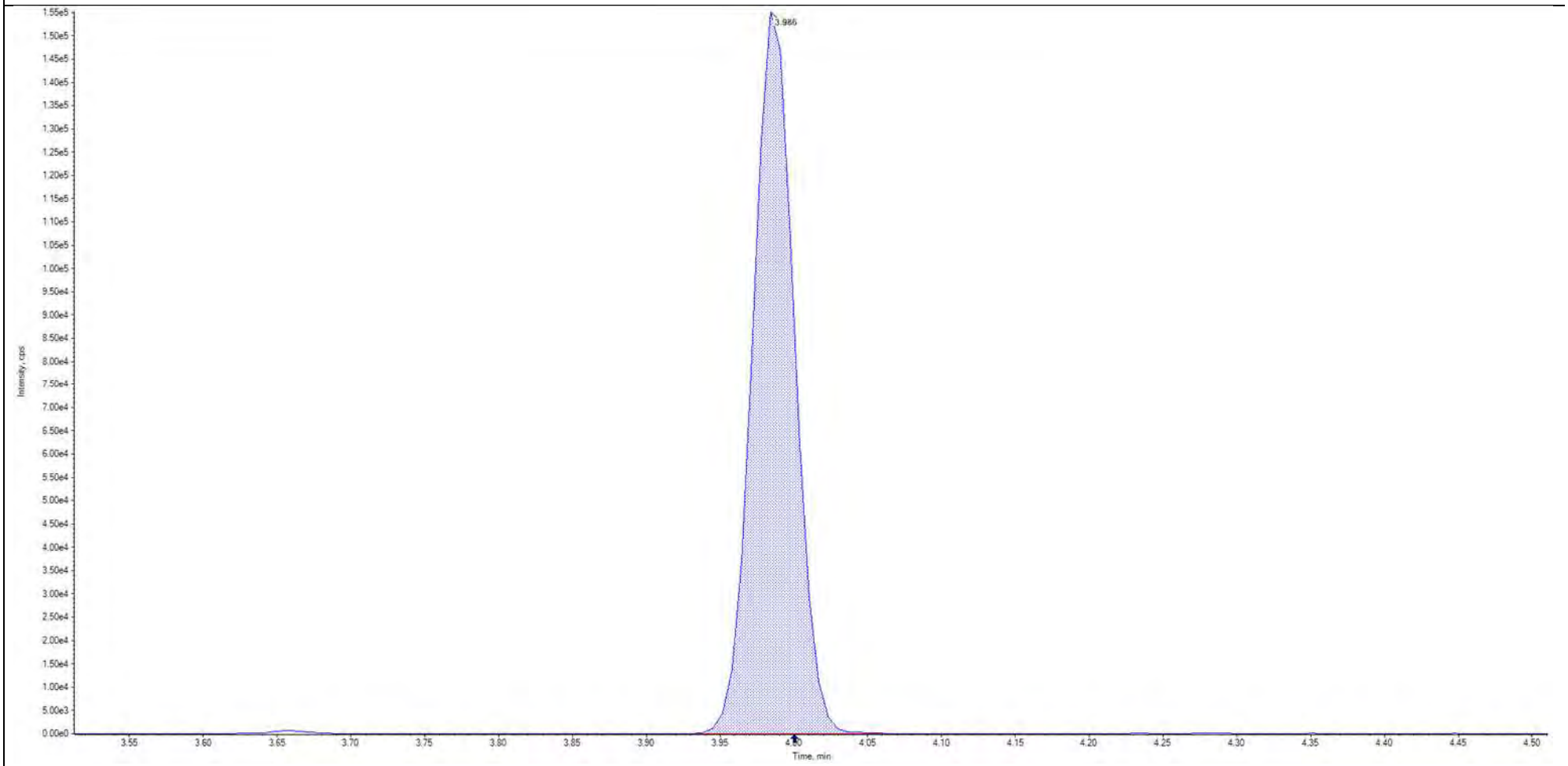
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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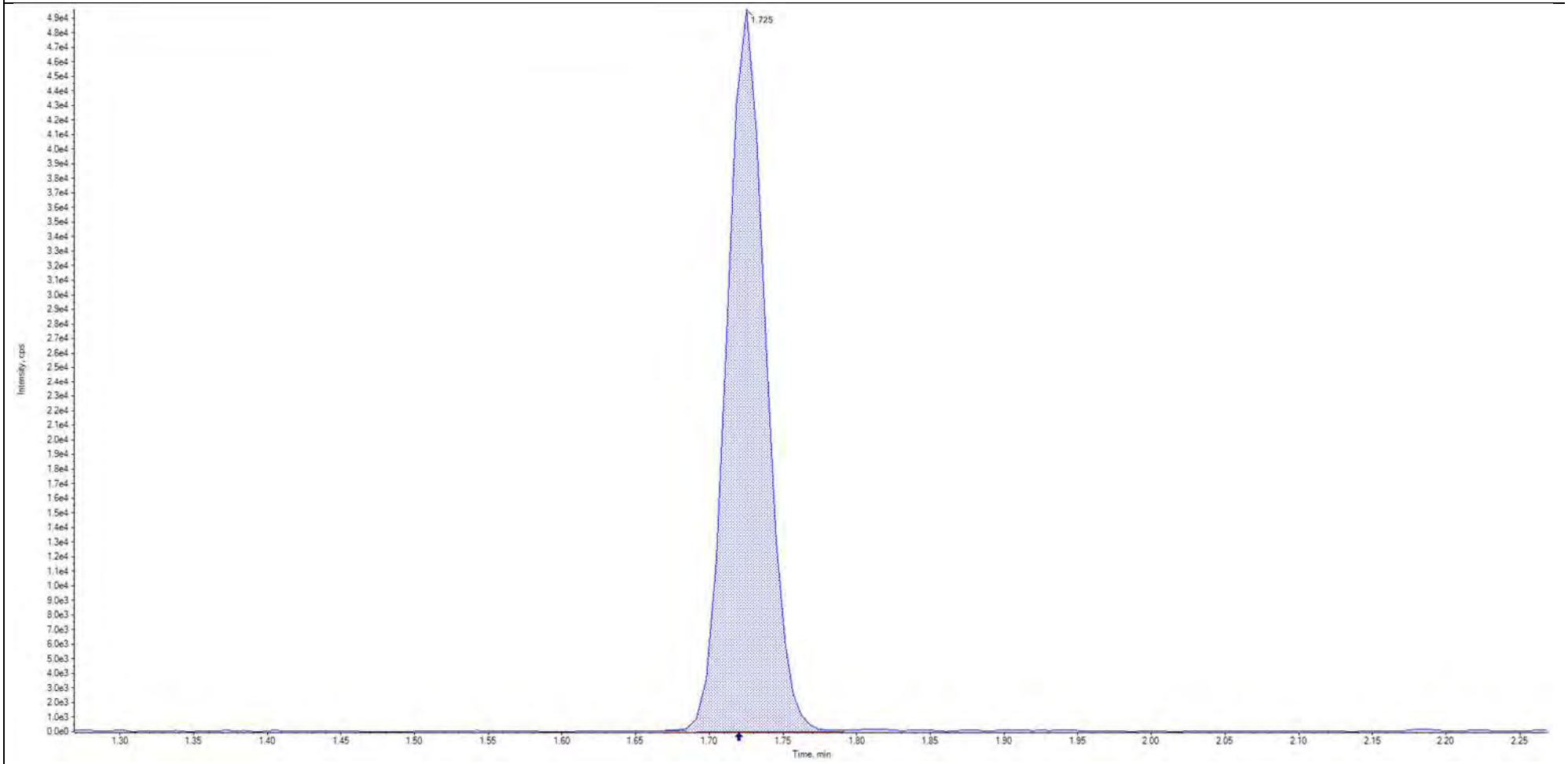
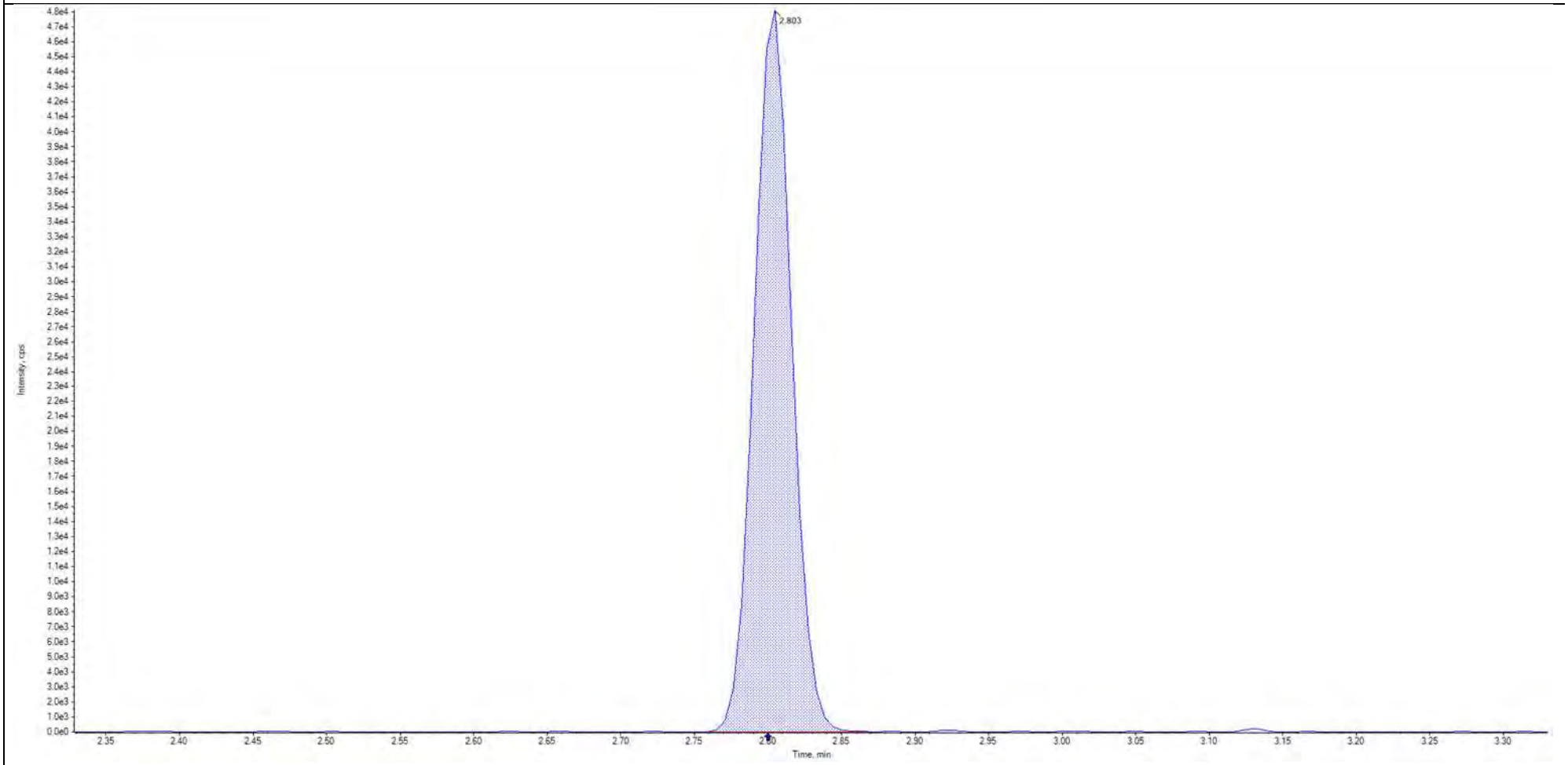
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

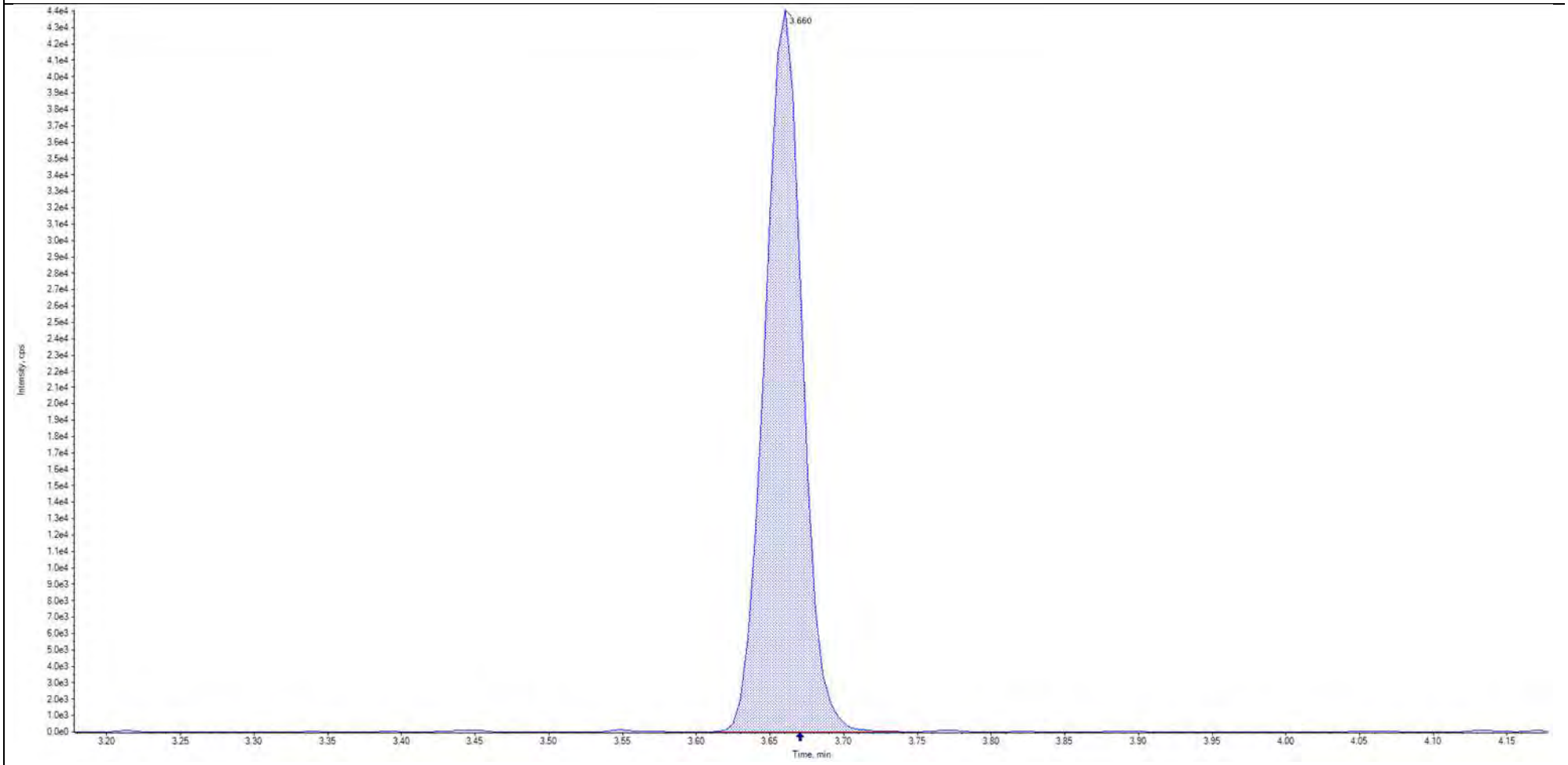
13C2-4:2FTS
Sample: WG2037864-2



13C2-6:2FTS
Sample: WG2037864-2



13C2-8:2FTS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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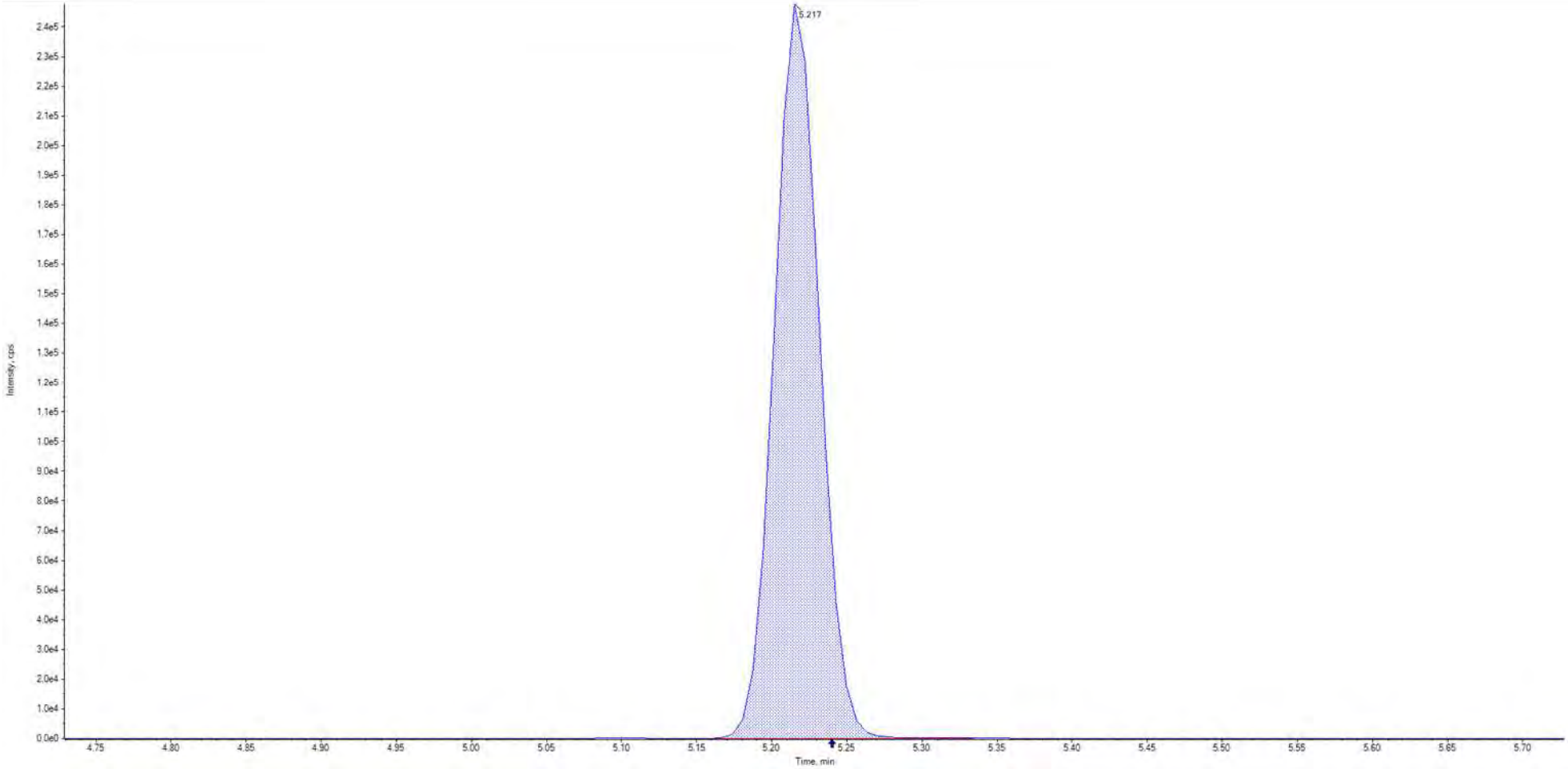
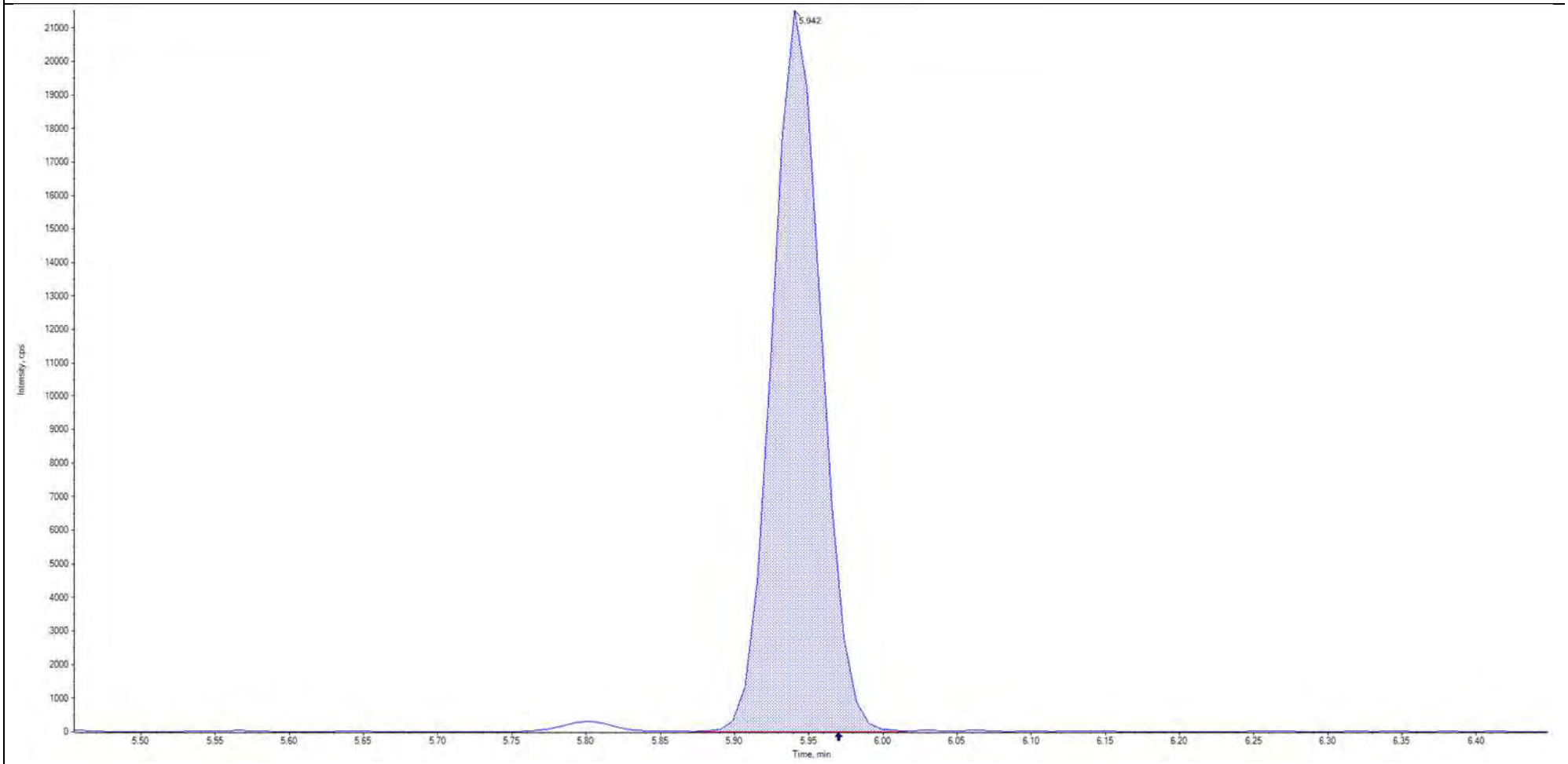
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOSA
Sample: WG2037864-2

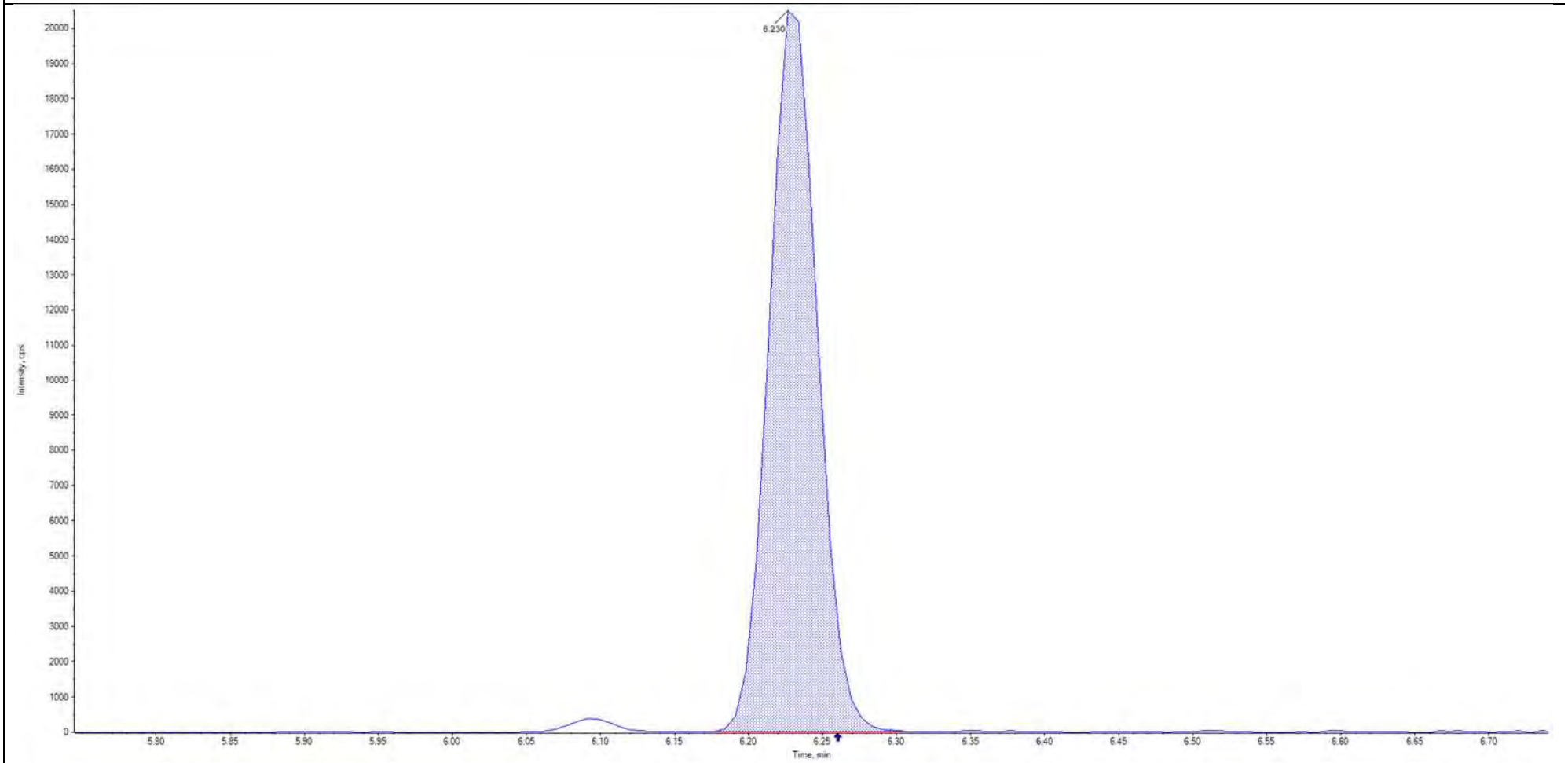


d3-NMeFOSA
Sample: WG2037864-2



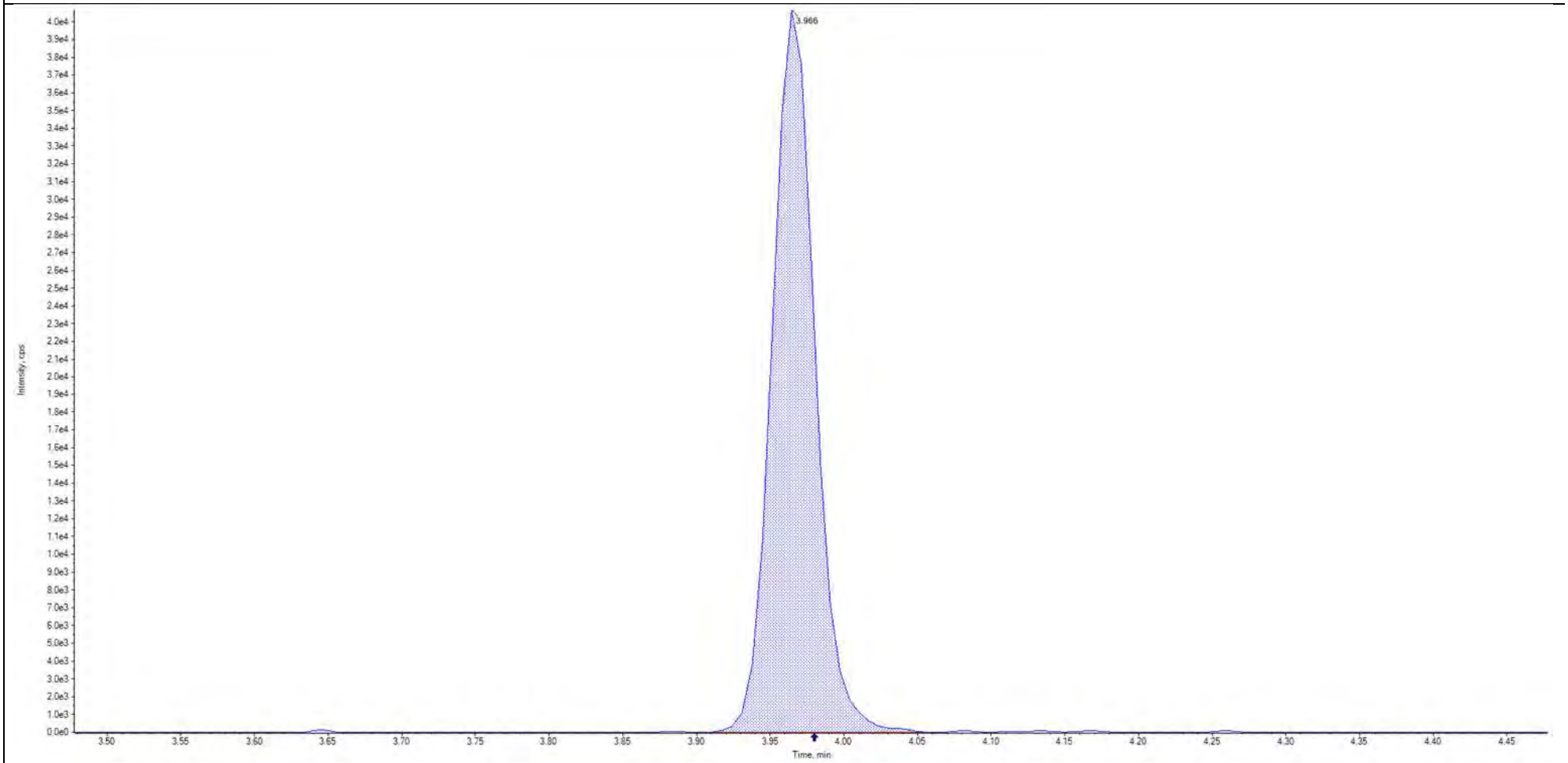
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d5-NEtFOSA
Sample: WG2037864-2

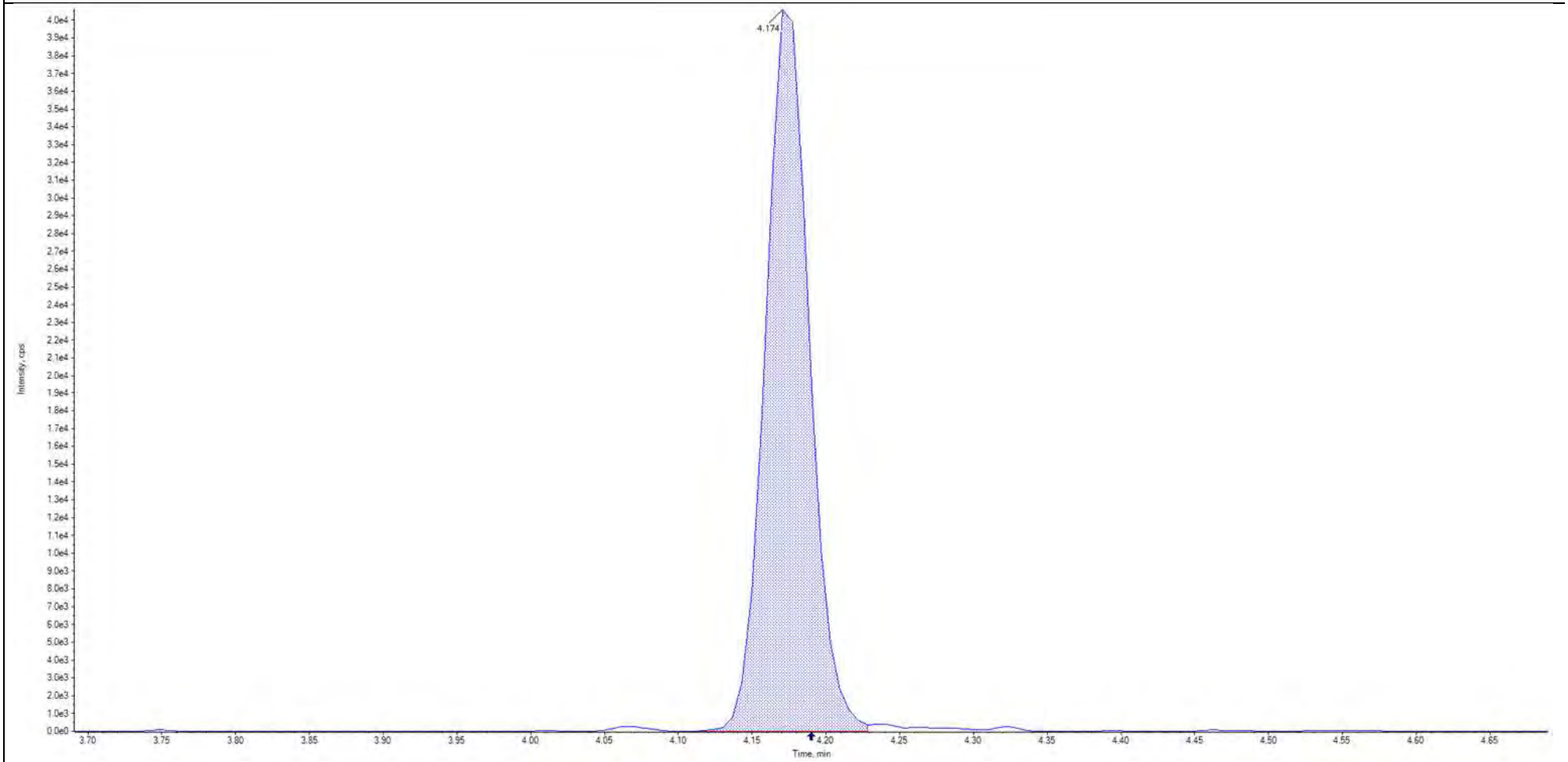


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d3-NMeFOSAA
Sample: WG2037864-2



d5-NEtFOSAA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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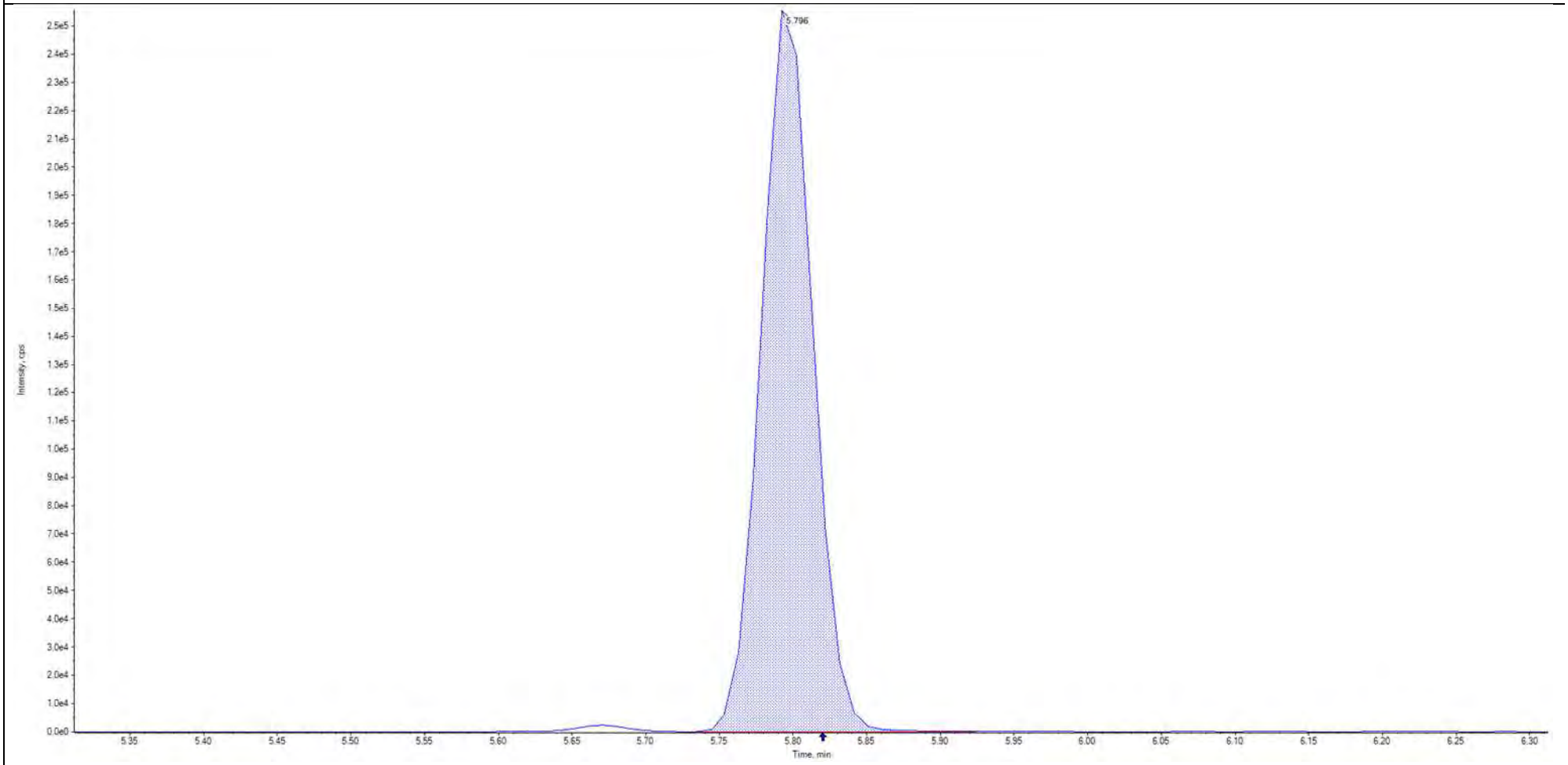
Generated: 3/11/2025 7:33:31 AM

d7-NMeFOSE
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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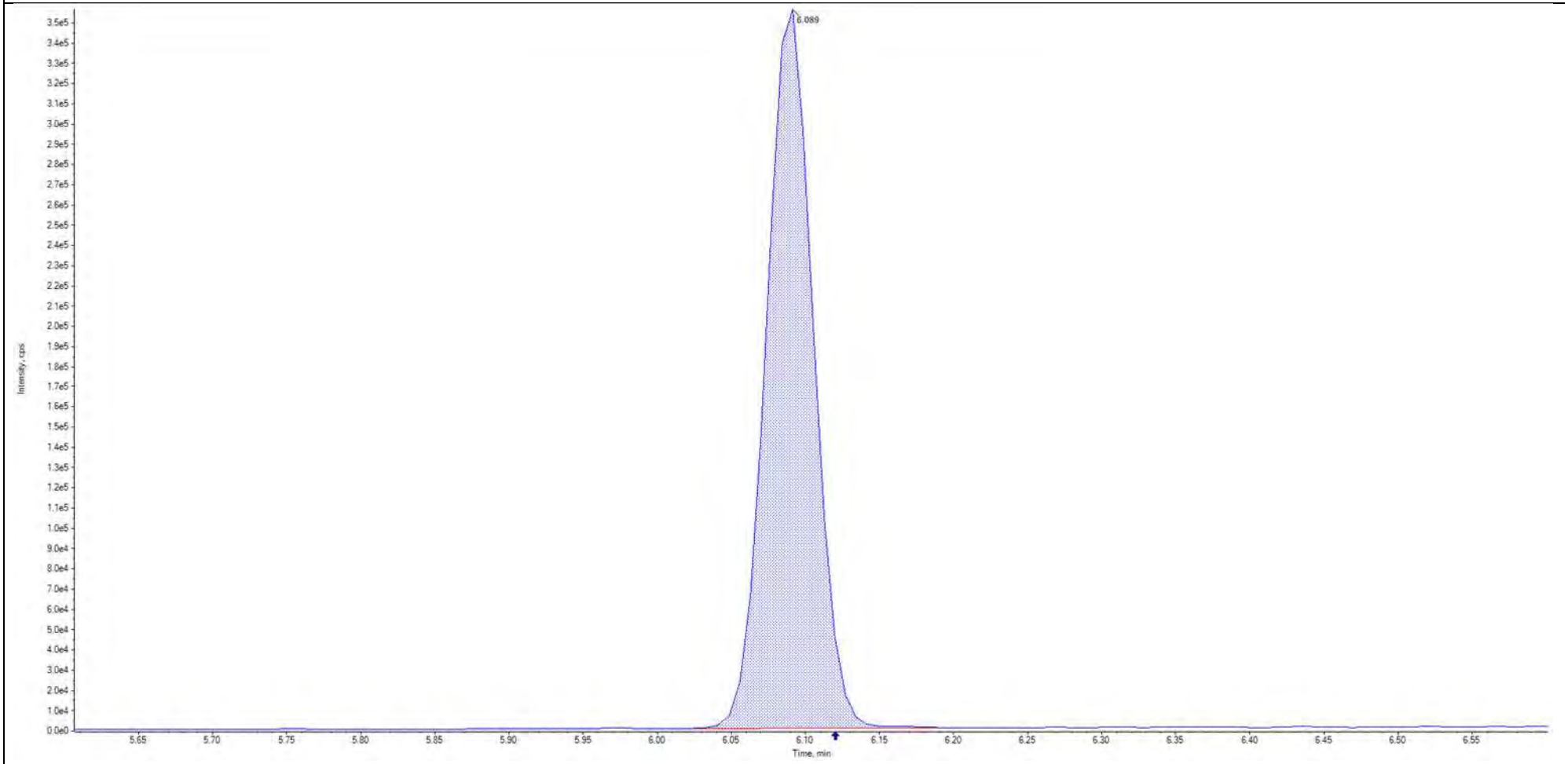
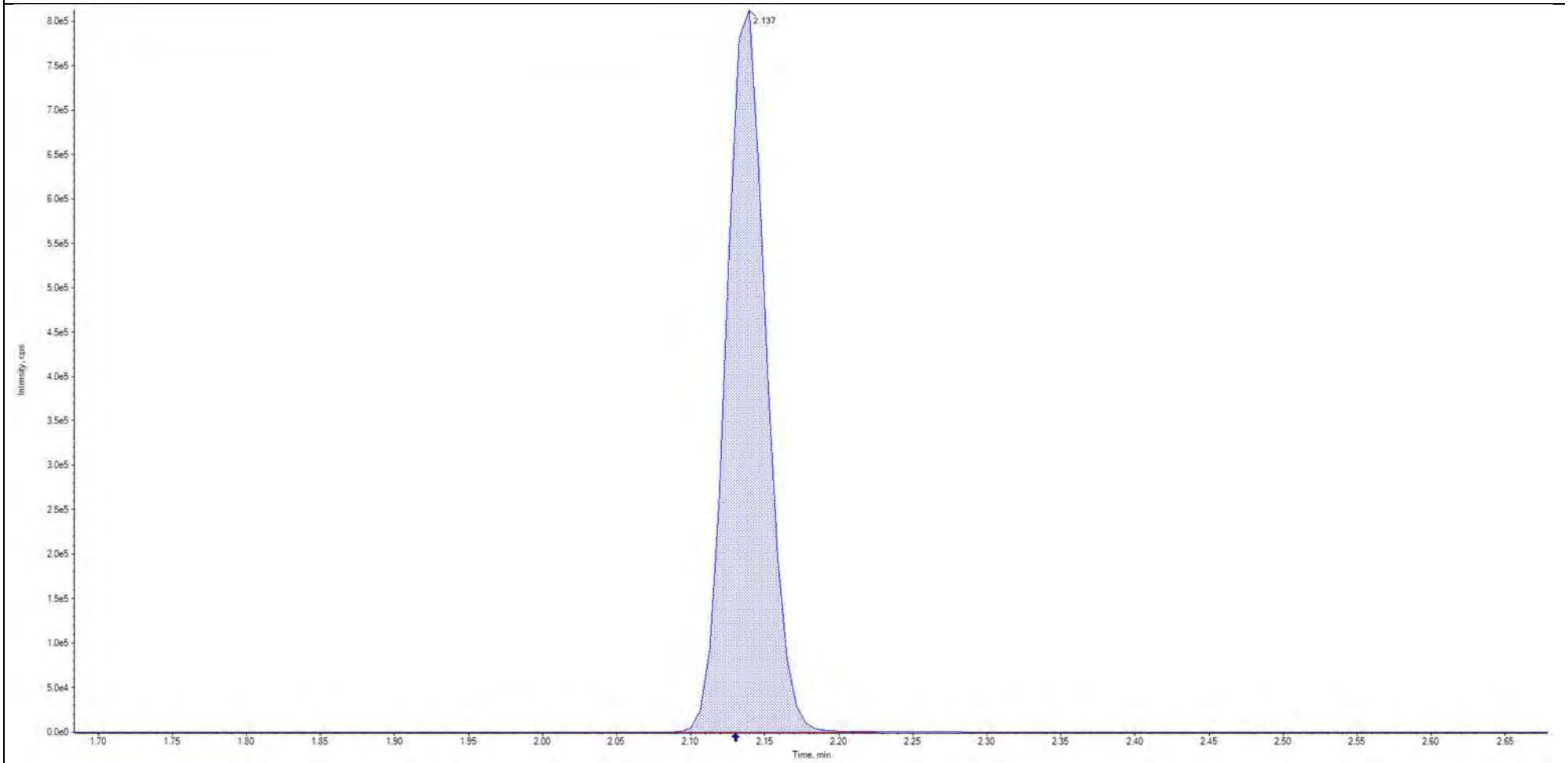
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

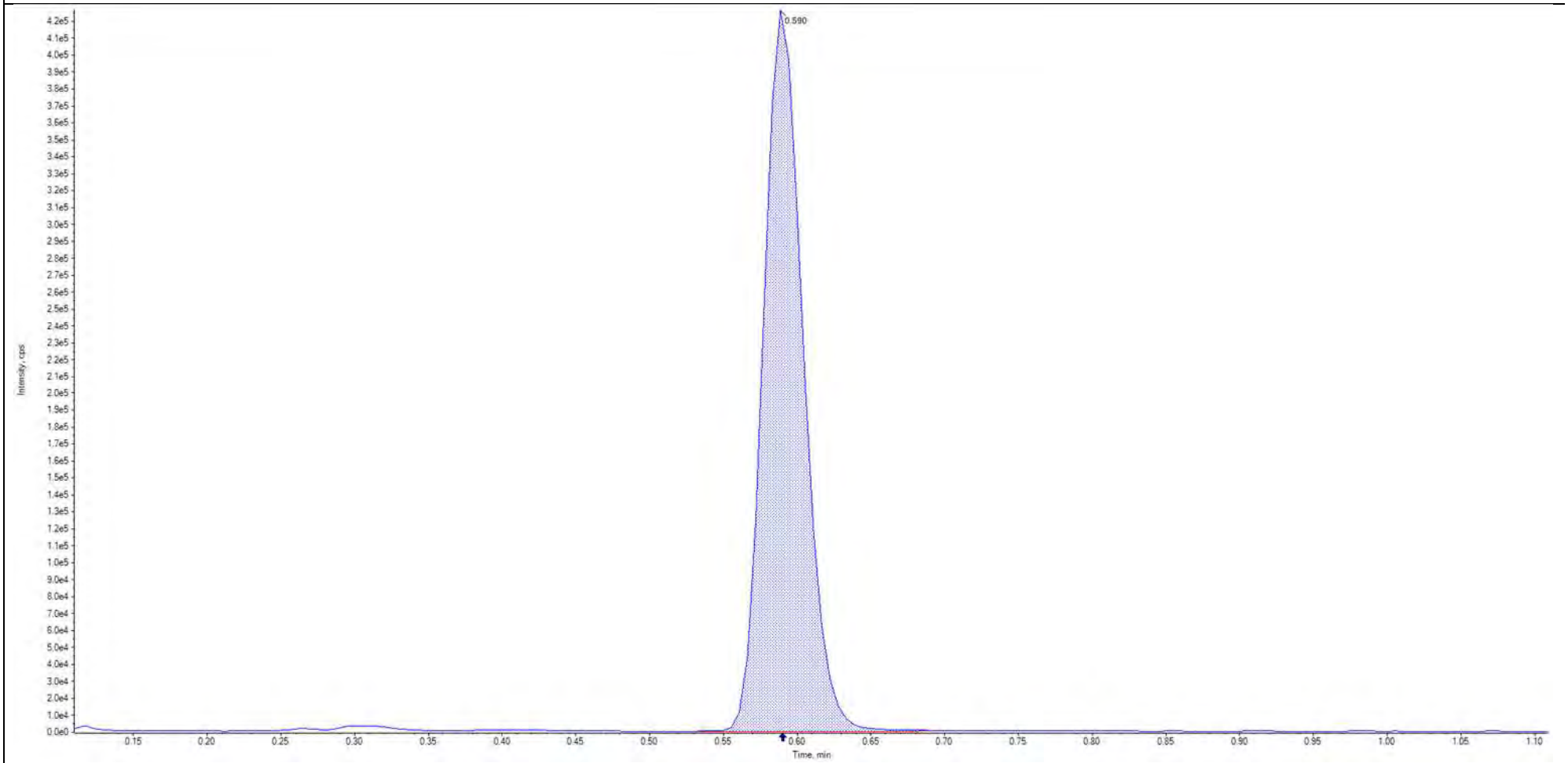
d9-NEtFOSE
Sample: WG2037864-2



13C3-HFPO-DA
Sample: WG2037864-2



13C3-PFBA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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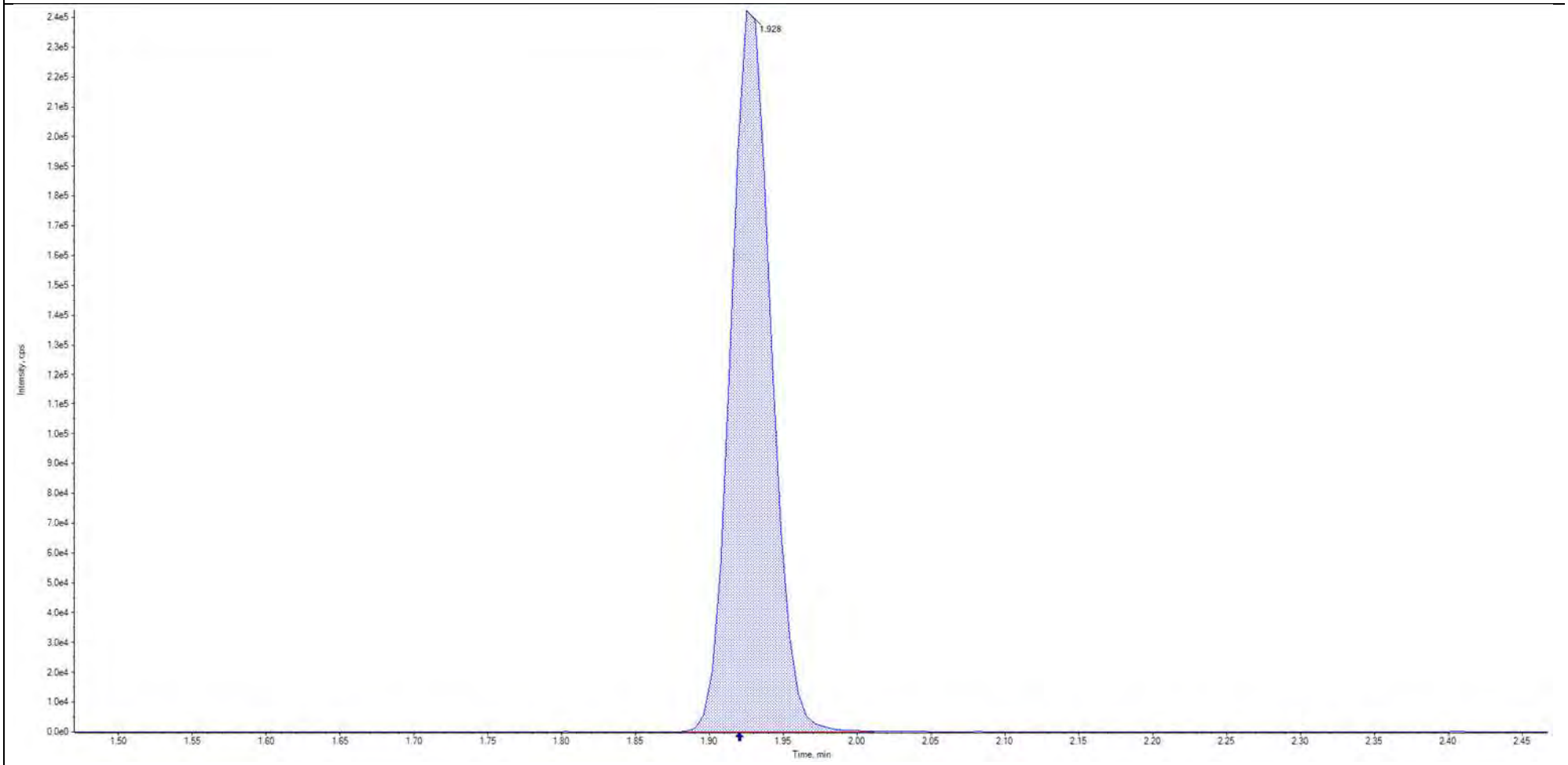
Generated: 3/11/2025 7:33:31 AM

13C2-PFHxA
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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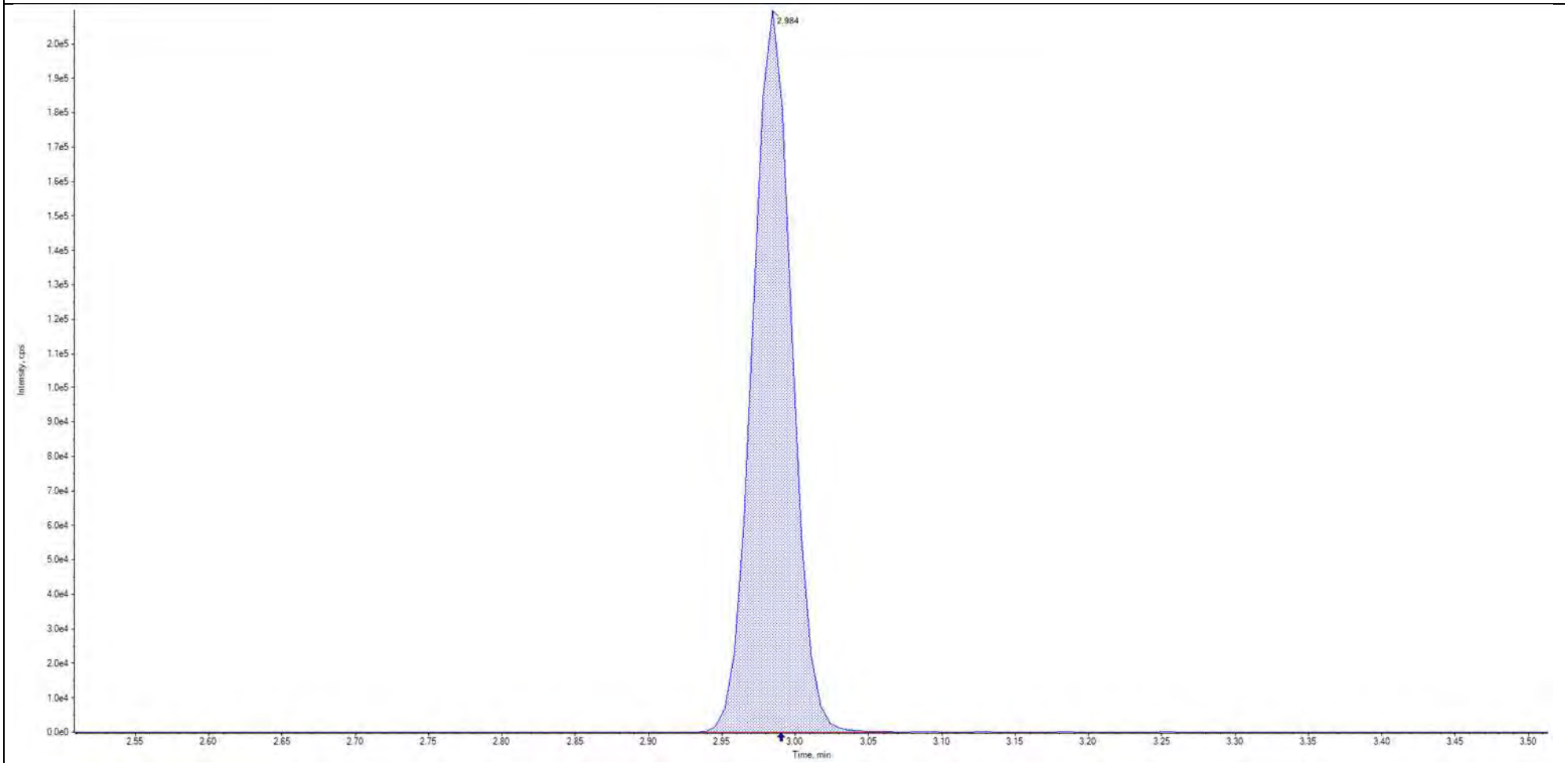
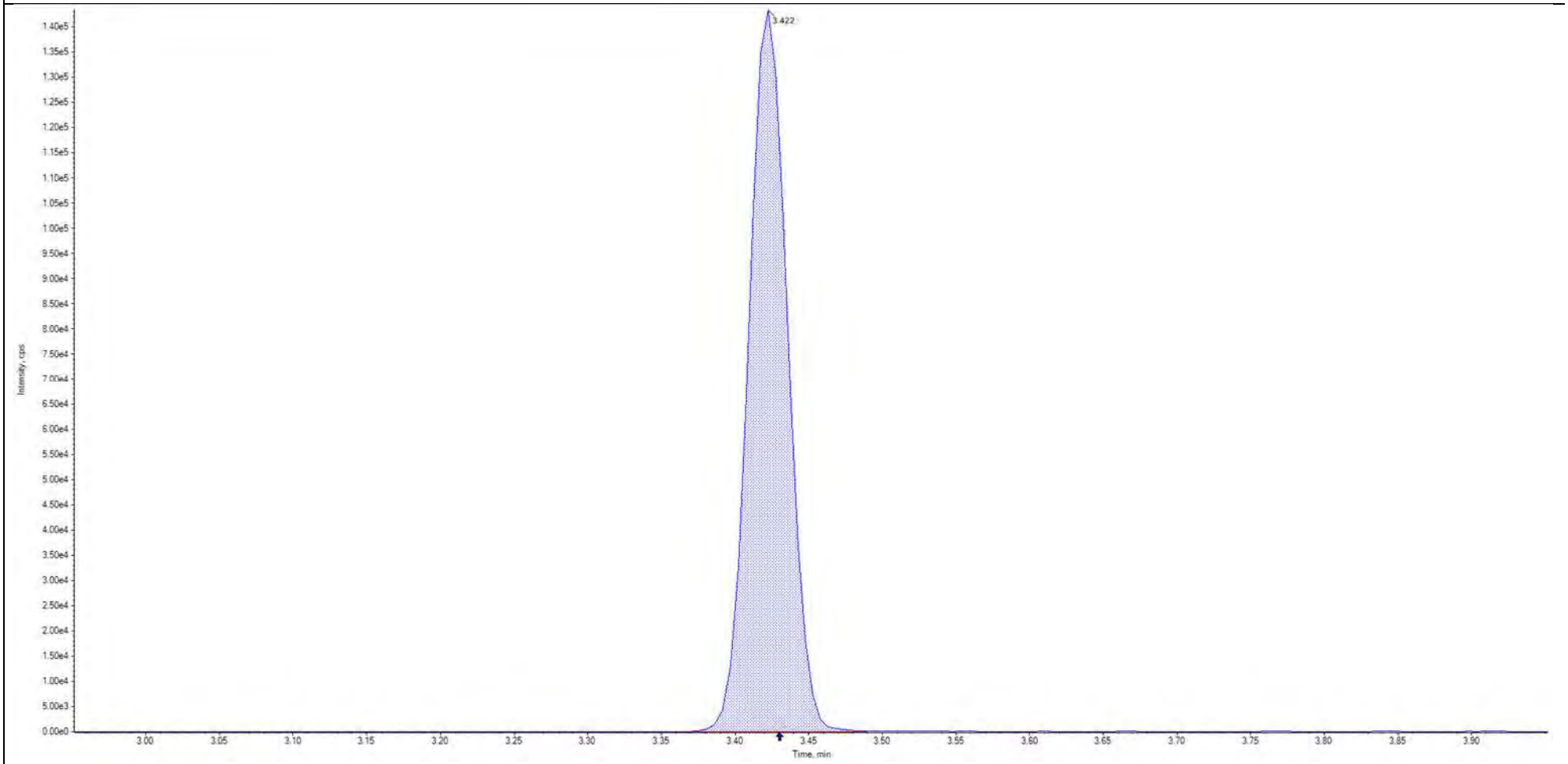
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C4-PFOA
Sample: WG2037864-2



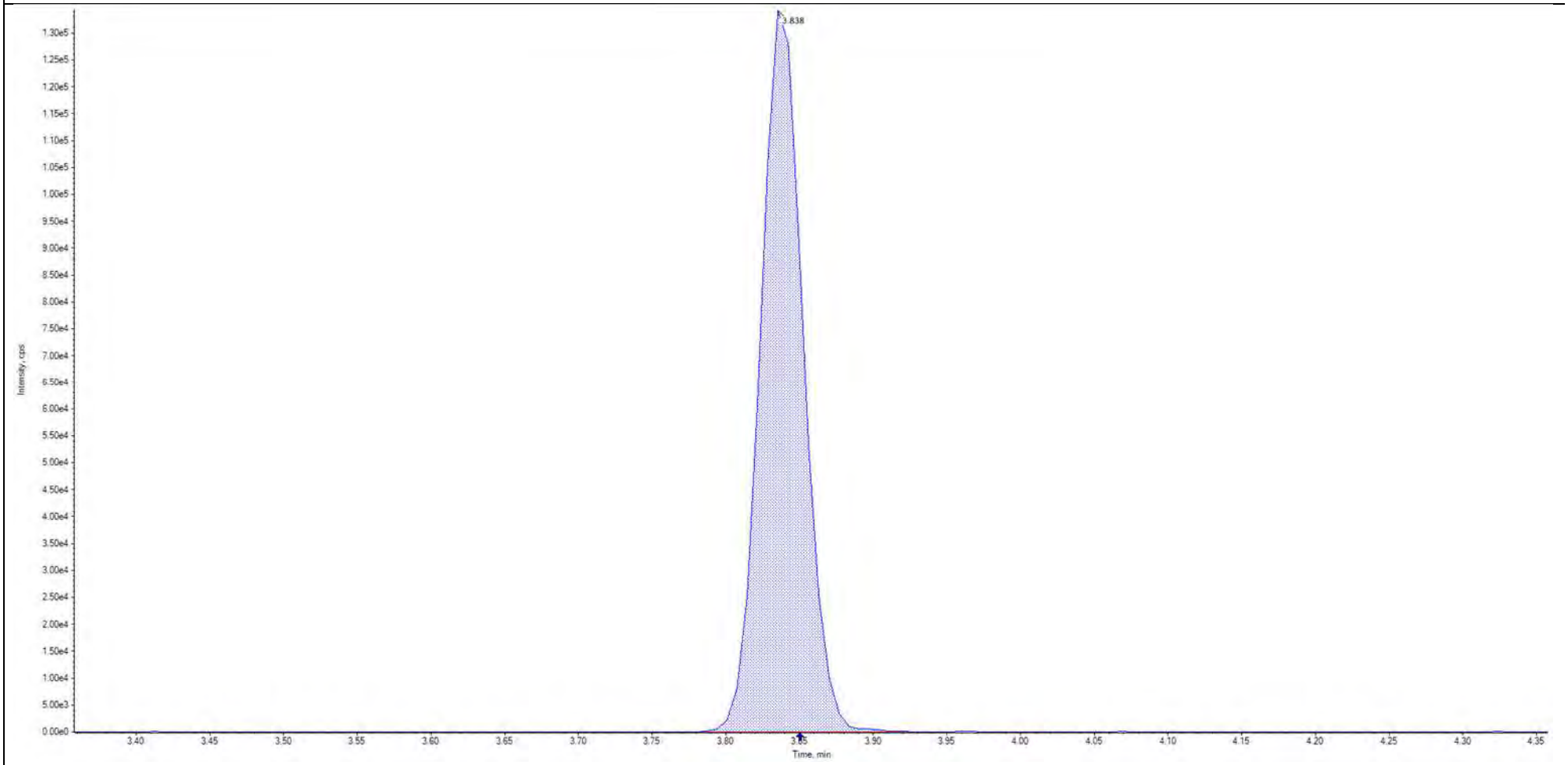
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C5-PFNA
Sample: WG2037864-2

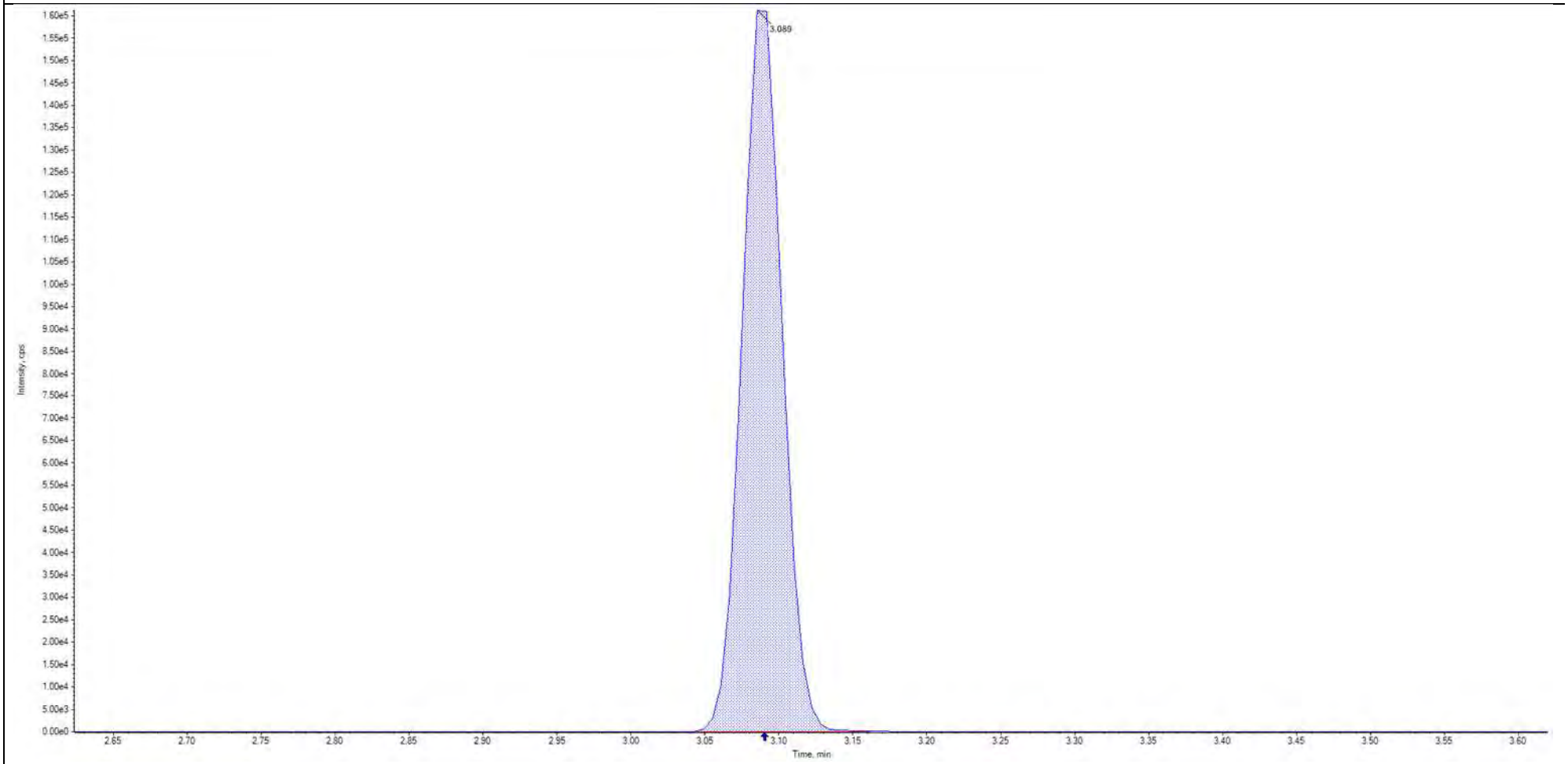


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFDA
Sample: WG2037864-2



18O2-PFHxS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
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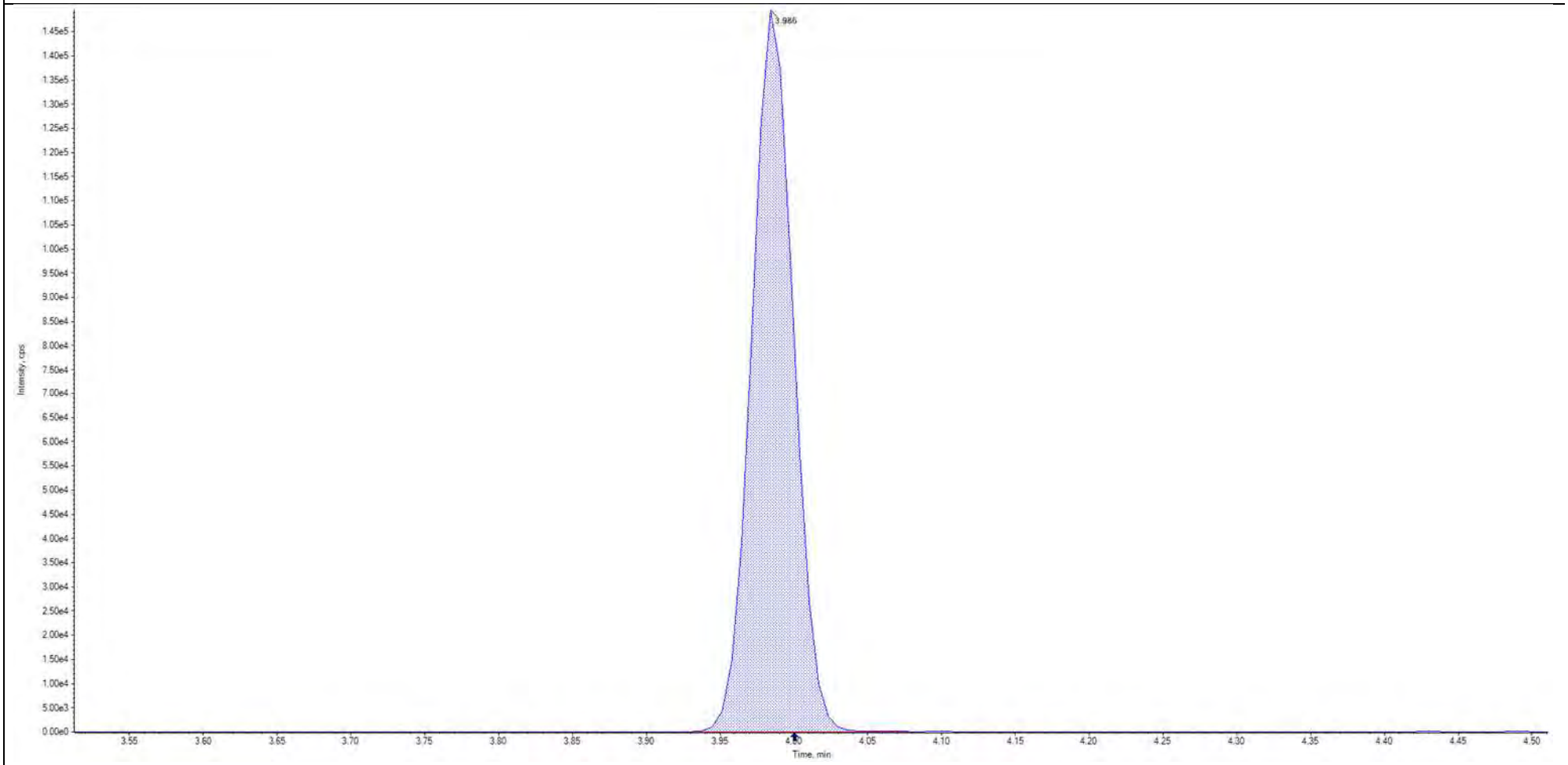
Generated: 3/11/2025 7:33:31 AM

13C4-PFOS
Sample: WG2037864-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_13.wiff2_5
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-3
Name: SCI09_250311_14.wiff2
Date & Time: 2025-03-11T07:48:44
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.60	213.0 / 169.0	1286113		10.752	N/A	N/A	N/A	107.5
2	PFPeA	2706-90-3	1.21	263.0 / 219.0	589543		5.219	0.007	N/A	N/A	104.4
3	PFPeA_2	2706-90-3	1.21	263.0 / 68.9	3935		4.968	0.007	N/A	N/A	99.4
4	PFHxA	307-24-4	1.95	313.0 / 269.0	388169		2.590	0.083	0.081	Pass	103.6
5	PFHxA_2	307-24-4	1.95	313.0 / 119.0	32035		2.514	0.083	0.081	Pass	100.6
6	PFHpA	375-85-9	2.52	363.1 / 319.0	416723		1.897	0.355	0.373	Pass	75.9
7	PFHpA_2	375-85-9	2.52	363.1 / 169.0	147939		1.706	0.355	0.373	Pass	68.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.00	413.1 / 369.1	425699	M5	2.579	0.398	0.424	Pass	103.2
9	PFOA_2	335-67-1	3.00	413.1 / 169.0	169343	M5	2.424	0.398	0.424	Pass	97.0
10	PFNA	375-95-1	3.44	462.8 / 418.9	292995	M5	2.798	0.485	0.493	Pass	111.9
11	PFNA_2	375-95-1	3.44	462.8 / 219.0	142124	M5	2.787	0.485	0.493	Pass	111.5
12	PFDA	335-76-2	3.86	513.1 / 469.1	419959		2.672	0.170	0.188	Pass	106.9
13	PFDA_2	335-76-2	3.85	513.1 / 219.0	71243		2.461	0.170	0.188	Pass	98.5
14	PFUnA	2058-94-8	4.25	563.1 / 519.1	447212		2.625	0.144	0.146	Pass	105.0
15	PFUnA_2	2058-94-8	4.25	563.1 / 269.0	64321		2.627	0.144	0.146	Pass	105.1
16	PFDoA	307-55-1	4.64	613.1 / 569.1	490827		2.769	0.135	0.142	Pass	110.8
17	PFDoA_2	307-55-1	4.64	613.1 / 319.0	66086		2.705	0.135	0.142	Pass	108.2
18	PFTrDA	72629-94-8	5.02	663.1 / 619.1	428515		2.752	0.162	0.152	Pass	110.1
19	PFTrDA_2	72629-94-8	5.02	663.1 / 169.0	69377		2.901	0.162	0.152	Pass	116.0
20	PFTeDA	376-06-7	5.38	713.1 / 669.1	403524		2.797	0.151	0.154	Pass	111.9
21	PFTeDA_2	376-06-7	5.38	713.1 / 169.0	60916		2.586	0.151	0.154	Pass	103.4
22	PFBS	375-73-5	1.94	299.1 / 80.1	315584		2.486	0.342	0.374	Pass	112.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.94	299.1 / 99.1	108003		2.440	0.342	0.374	Pass	103.8
24	PFPeS	2706-91-4	2.58	349.1 / 80.1	310481		2.819	0.315	0.314	Pass	119.9
25	PFPeS_2	2706-91-4	2.58	349.1 / 99.1	97780		2.827	0.315	0.314	Pass	120.3
26	PFHxS	355-46-4	3.10	399.1 / 80.1	262836	M5	2.613	0.297	0.306	Pass	114.6
27	PFHxS_2	355-46-4	3.10	399.1 / 99.1	78068	M5	2.680	0.297	0.306	Pass	117.5
28	PFHpS	375-92-8	3.57	449.1 / 80.1	267413		2.688	0.290	0.316	Pass	113.0
29	PFHpS_2	375-92-8	3.57	449.1 / 99.1	77491		2.546	0.290	0.316	Pass	107.0
30	PFOS	1763-23-1	4.00	499.1 / 80.1	295874	M5	2.445	0.242	0.244	Pass	105.4
31	PFOS_2	1763-23-1	4.00	499.1 / 99.1	71674	M5	2.358	0.242	0.244	Pass	101.6
32	PFNS	68259-12-1	4.41	549.1 / 80.1	221522		2.689	0.290	0.294	Pass	112.1
33	PFNS_2	68259-12-1	4.41	549.1 / 99.1	64158		2.725	0.290	0.294	Pass	113.5
34	PFDS	335-77-3	4.80	599.1 / 80.1	223910		2.767	0.285	0.290	Pass	114.8
35	PFDS_2	335-77-3	4.80	599.1 / 99.1	63815		2.792	0.285	0.290	Pass	115.9
36	PFDoS	79780-39-5	5.54	699.2 / 80.1	188735		2.560	0.281	0.256	Pass	105.8
37	PFDoS_2	79780-39-5	5.54	699.2 / 99.1	53115		2.795	0.281	0.256	Pass	115.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.74	327.1 / 307.1	242203		10.690	0.649	0.650	Pass	114.1
39	4:2FTS_2	757124-72-4	1.74	327.1 / 81.1	157123		10.745	0.649	0.650	Pass	114.7
40	6:2FTS	27619-97-2	2.82	427.2 / 407.2	247380		10.182	0.634	0.620	Pass	107.1
41	6:2FTS_2	27619-97-2	2.82	427.2 / 81.1	156820		10.070	0.634	0.620	Pass	105.9
42	8:2FTS	39108-34-4	3.67	527.2 / 507.2	183411		10.320	0.722	0.676	Pass	107.5
43	8:2FTS_2	39108-34-4	3.67	527.2 / 81.1	132385		10.821	0.722	0.676	Pass	112.7
44	PFOSA	754-91-6	5.23	498.1 / 78.1	402368	M5	2.687	0.023	0.026	Pass	107.5
45	PFOSA_2	754-91-6	5.23	498.1 / 478.0	9113	M5	2.356	0.023	0.026	Pass	94.2
46	NMeFOSA	31506-32-8	5.96	512.2 / 219.0	77997	M5	2.600	1.513	1.377	Pass	104.0
47	NMeFOSA_2	31506-32-8	5.92	512.2 / 169.0	117977	M5	2.830	1.513	1.377	Pass	113.2
48	NEtFOSA	4151-50-2	6.25	526.2 / 219.0	81876		2.579	1.259	1.292	Pass	103.2
49	NEtFOSA_2	4151-50-2	6.21	526.2 / 169.0	103090		2.602	1.259	1.292	Pass	104.1
50	NMeFOSAA	2355-31-9	3.98	570.2 / 419.1	36840	M4	2.411	0.822	0.697	Pass	96.5
51	NMeFOSAA_2	2355-31-9	3.98	570.2 / 483.0	30278	M5	2.758	0.822	0.697	Pass	110.3
52	NEtFOSAA	2991-50-6	4.19	584.2 / 419.1	41562	M5	2.475	0.532	0.557	Pass	99.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.19	584.2 / 526.2	22112	M5	2.388	0.532	0.557	Pass	95.5
54	NMeFOSE	24448-09-7	5.83	616.1 / 58.9	1460016	M5	26.330	N/A	N/A	N/A	105.3
55	NEtFOSE	1691-99-2	6.12	630.0 / 58.9	2074919	M5	26.653	N/A	N/A	N/A	106.6
56	HFPO-DA	13252-13-6	2.15	285.0 / 169.0	1327787		10.444	0.543	0.501	Pass	104.4
57	HFPO-DA_2	13252-13-6	2.15	285.0 / 184.9	720813		10.754	0.543	0.501	Pass	107.5
58	ADONA	919005-14-4	2.70	376.9 / 251.0	1997955		6.171	0.819	0.691	Pass	65.3
59	ADONA_2	919005-14-4	2.70	376.9 / 84.8	1636165		7.627	0.819	0.691	Pass	80.7
60	9Cl-PF3ONS	756426-58-1	4.28	530.8 / 351.1	2411054		11.694	0.325	0.332	Pass	125.3
61	9Cl-PF3ONS_2	756426-58-1	4.28	532.8 / 353.0	782784		11.422	0.325	0.332	Pass	122.4
62	11Cl-PF3OUdS	763051-92-9	5.06	630.9 / 451.0	2101785		12.055	0.333	0.322	Pass	127.8
63	11Cl-PF3OUdS_2	763051-92-9	5.06	632.9 / 452.9	699830		12.505	0.333	0.322	Pass	132.6
64	3:3FTCA	356-02-5	1.67	241.1 / 177.1	124267		14.248	1.036	1.010	Pass	114.0
65	3:3FTCA_2	356-02-5	1.67	241.1 / 117.0	128714		13.592	1.036	1.010	Pass	108.7
66	5:3FTCA	914637-49-3	3.05	341.1 / 237.1	2310732		61.663	0.997	1.017	Pass	98.7
67	5:3FTCA_2	914637-49-3	3.05	341.1 / 217.0	2304036		61.022	0.997	1.017	Pass	97.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.06	441.1 / 316.9	1562557		54.975	1.464	1.343	Pass	88.0
69	7:3FTCA_2	812-70-4	4.06	441.1 / 337.1	2286926		60.867	1.464	1.343	Pass	97.4
70	PFEESA	113507-82-7	2.25	315.1 / 135.0	1887033		4.845	0.079	0.081	Pass	108.6
71	PFEESA_2	113507-82-7	2.25	315.1 / 82.9	148726		4.643	0.079	0.081	Pass	104.1
72	PFMPA	377-73-1	0.76	229.0 / 85.0	624466		4.991	N/A	N/A	N/A	99.8
73	PFMBA	863090-89-5	1.47	279.0 / 85.0	709044		5.485	N/A	N/A	N/A	109.7
74	NFDHA	151772-58-6	1.87	295.0 / 201.0	527459		5.174	0.703	0.681	Pass	103.5
75	NFDHA_2	151772-58-6	1.87	295.0 / 84.9	370858		5.140	0.703	0.681	Pass	102.8
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.60	217.0 / 172.0	1338415		7.936	NA	NA	NA	79.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.20	268.0 / 223.0	588478		3.898	NA	NA	NA	78.0
	13C5-PFHxA	EIS	1.94	318.0 / 273.0	292562		2.061	NA	NA	NA	82.5
	13C4-PFHpA	EIS	2.51	367.0 / 322.0	378319		2.763	NA	NA	NA	110.5
	13C8-PFOA	EIS	2.99	420.8 / 376.0	482823		1.907	NA	NA	NA	76.3
	13C9-PFNA	EIS	3.43	472.0 / 427.0	194136		0.963	NA	NA	NA	77.0
	13C6-PFDA	EIS	3.85	519.0 / 474.0	222259		1.033	NA	NA	NA	82.6
	13C7-PFUnA	EIS	4.25	570.0 / 525.0	251544		1.059	NA	NA	NA	84.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.63	615.1 / 570.0	234467		0.981	NA	NA	NA	78.5
	13C2-PFTeDA	EIS	5.38	715.1 / 670.1	158697		1.024	NA	NA	NA	82.0
	13C3-PFBS	EIS	1.94	302.1 / 80.1	278458		1.885	NA	NA	NA	80.9
	13C3-PFHxS	EIS	3.10	402.1 / 80.1	230208		1.753	NA	NA	NA	74.0
	13C8-PFOS	EIS	4.00	507.1 / 80.1	253794		1.912	NA	NA	NA	79.7
	13C2-4:2FTS	EIS	1.74	329.1 / 81.1	69040		3.168	NA	NA	NA	67.6
	13C2-6:2FTS	EIS	2.81	429.2 / 81.1	71897		3.832	NA	NA	NA	80.5
	13C2-8:2FTS	EIS	3.67	529.2 / 81.1	64109		3.644	NA	NA	NA	75.9

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.23	506.1 / 78.1	467462		2.218	NA	NA	NA	88.7
d3-NMeFOSA	EIS	5.95	515.2 / 219.0	66903		1.758	NA	NA	NA	70.3
d5-NEtFOSA	EIS	6.24	531.2 / 219.0	65155		1.883	NA	NA	NA	75.3
d3-NMeFOSAA	EIS	3.97	573.2 / 419.1	84043		3.241	NA	NA	NA	64.8
d5-NEtFOSAA	EIS	4.18	589.3 / 419.1	77465		3.664	NA	NA	NA	73.3
d7-NMeFOSE	EIS	5.80	623.2 / 58.9	611920		22.354	NA	NA	NA	89.4
d9-NEtFOSE	EIS	6.10	639.2 / 58.9	824107		22.442	NA	NA	NA	89.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.15	287.0 / 169.0	1254447		8.356	NA	NA	NA	83.6
	13C3-PFBA	NIS	0.59	216.0 / 172.0	746258		5.149	NA	NA	NA	103.0
	13C2-PFHxA	NIS	1.94	315.0 / 270.0	417944		2.579	NA	NA	NA	103.2
	13C4-PFOA	NIS	2.99	417.0 / 372.0	384793		2.677	NA	NA	NA	107.1
	13C5-PFNA	NIS	3.43	468.0 / 423.0	252496		1.225	NA	NA	NA	98.0
	13C2-PFDA	NIS	3.85	515.1 / 470.1	251147		1.181	NA	NA	NA	94.5
	18O2-PFHxS	NIS	3.10	403.1 / 84.1	276166		2.346	NA	NA	NA	99.0
	13C4-PFOS	NIS	4.00	503.1 / 80.1	267066		2.222	NA	NA	NA	92.6

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Generated: 3/11/2025 7:33:31 AM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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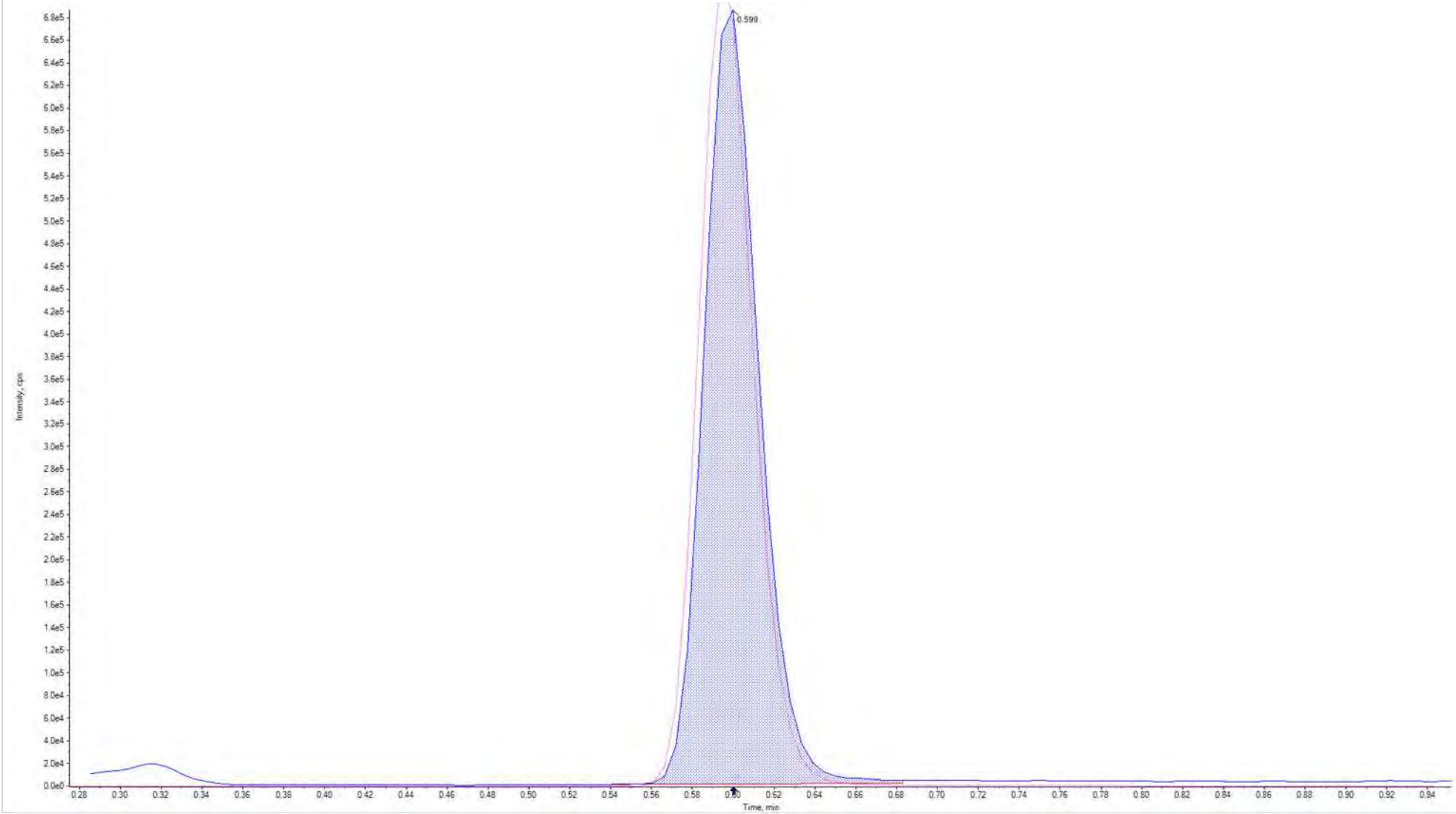
PFBA
Sample: WG2037864-3 S/N:1099.5 Points Across peak:29



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Alpha Analytical LLC
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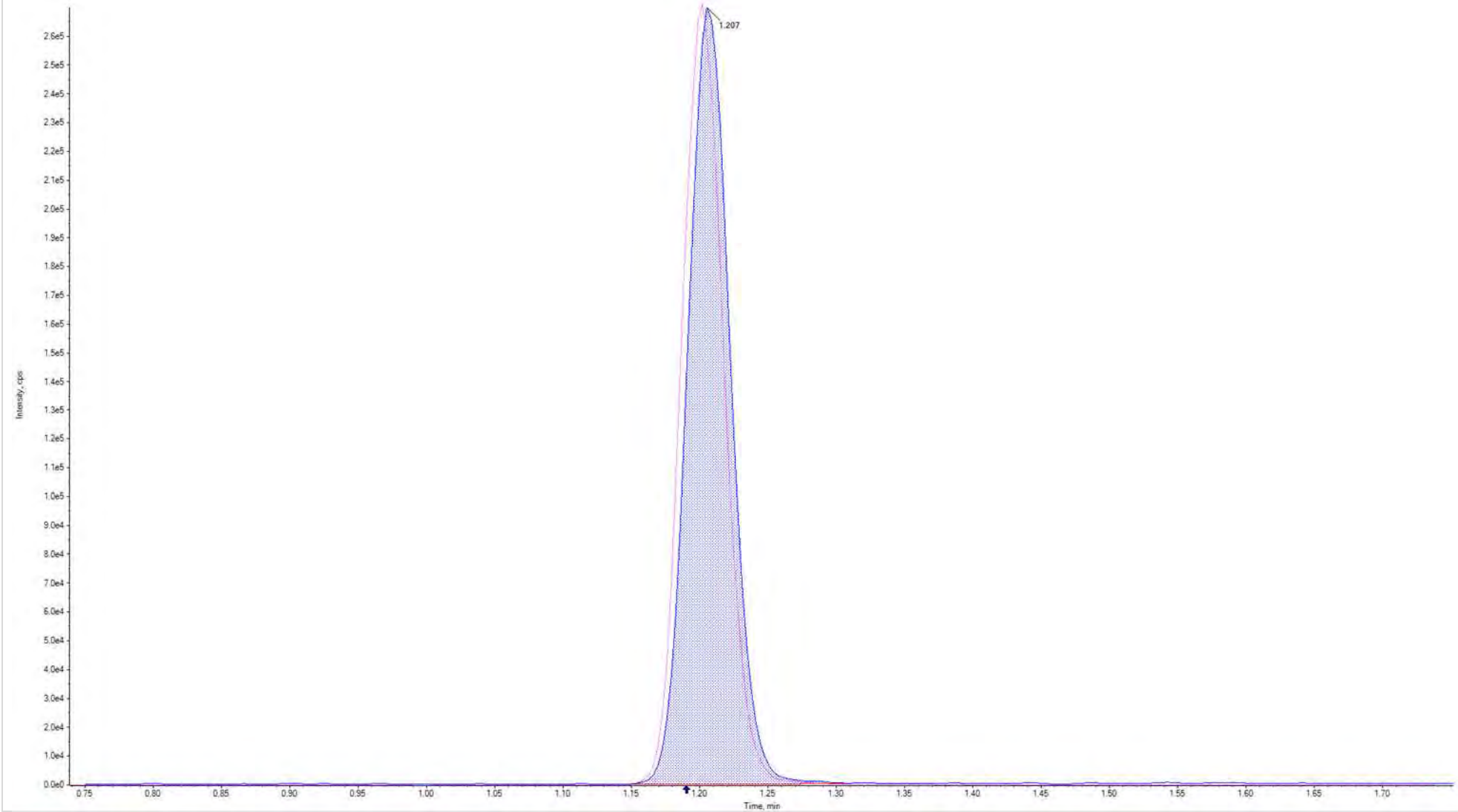
PFPeA
Sample: WG2037864-3 S/N:3832.5 Points Across peak:47



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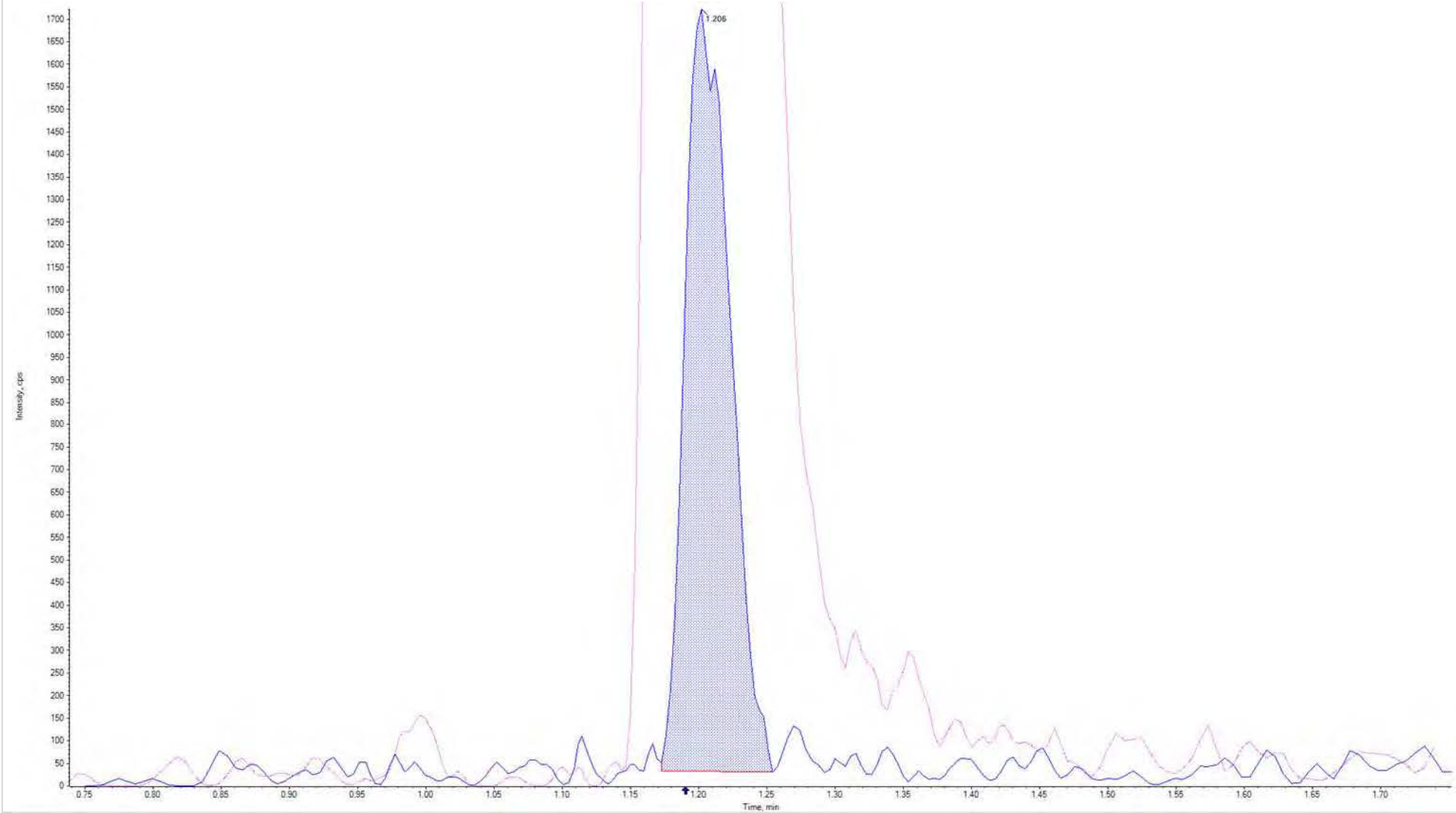
PFPeA_2
Sample: WG2037864-3 S/N:101.7 Points Across peak:26



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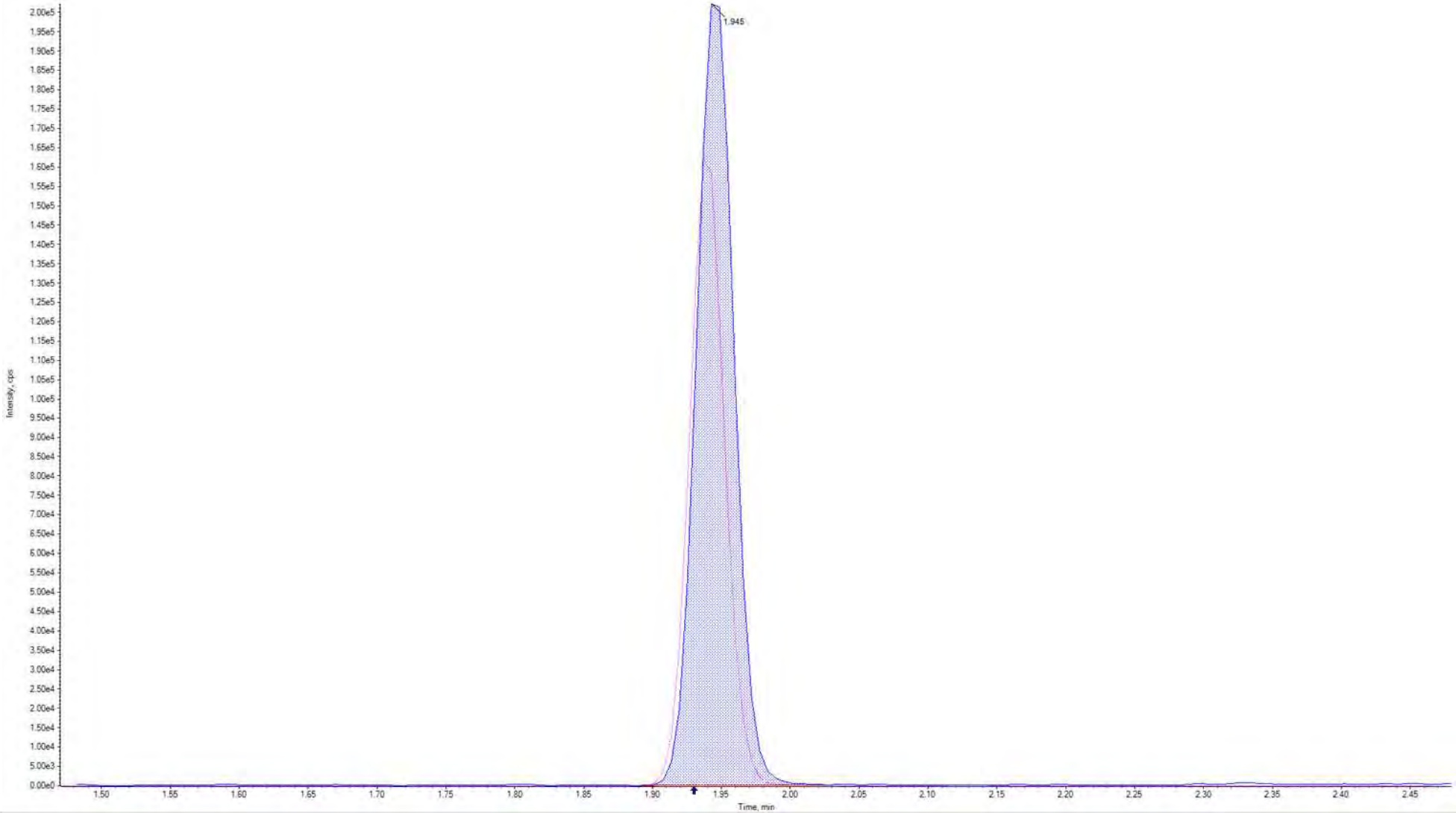
PFHxA
Sample: WG2037864-3 S/N:3778.1 Points Across peak:25



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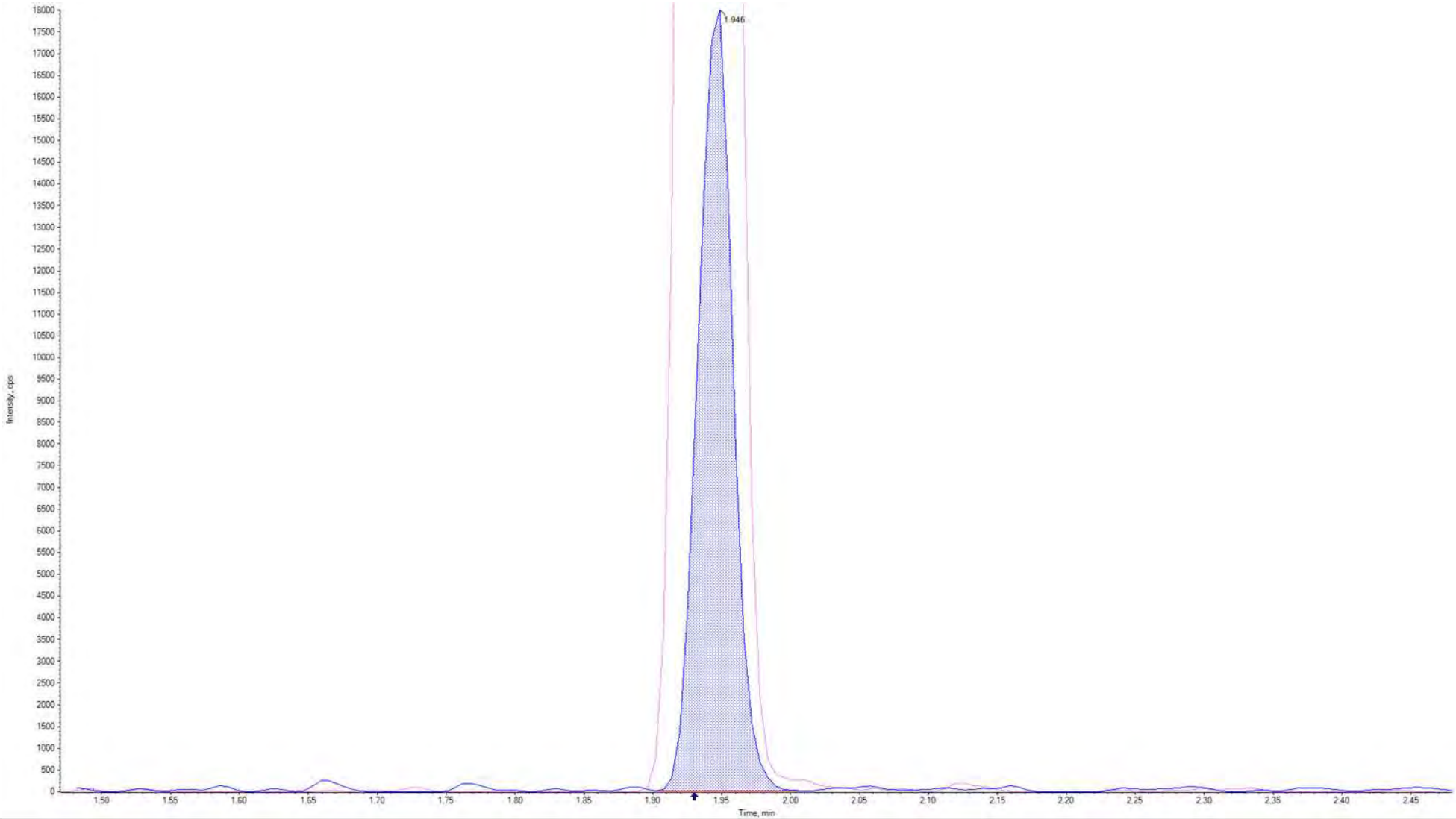
PFHxA_2
Sample: WG2037864-3 S/N:451.0 Points Across peak:20



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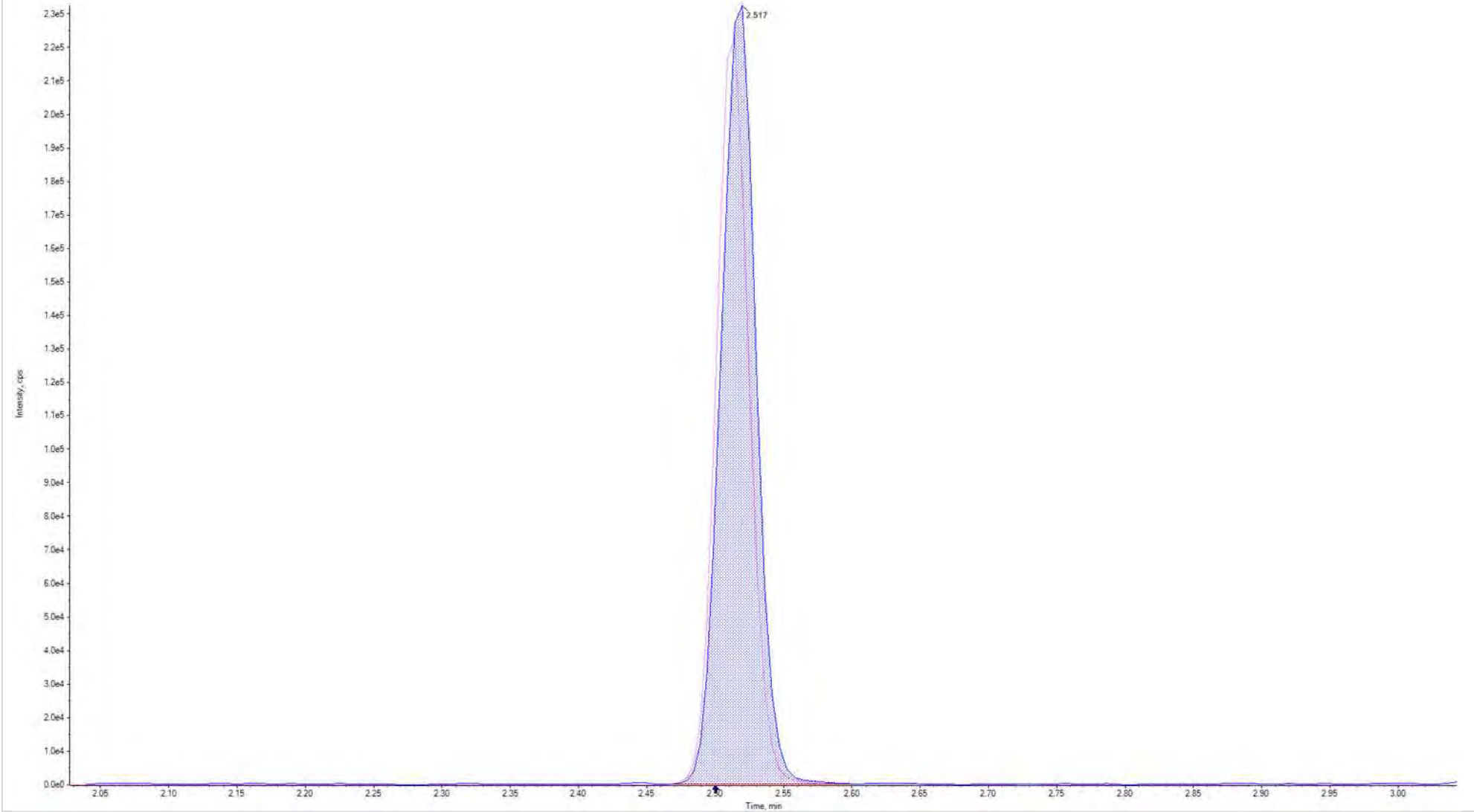
PFHpA
Sample: WG2037864-3 S/N:4300.3 Points Across peak:26



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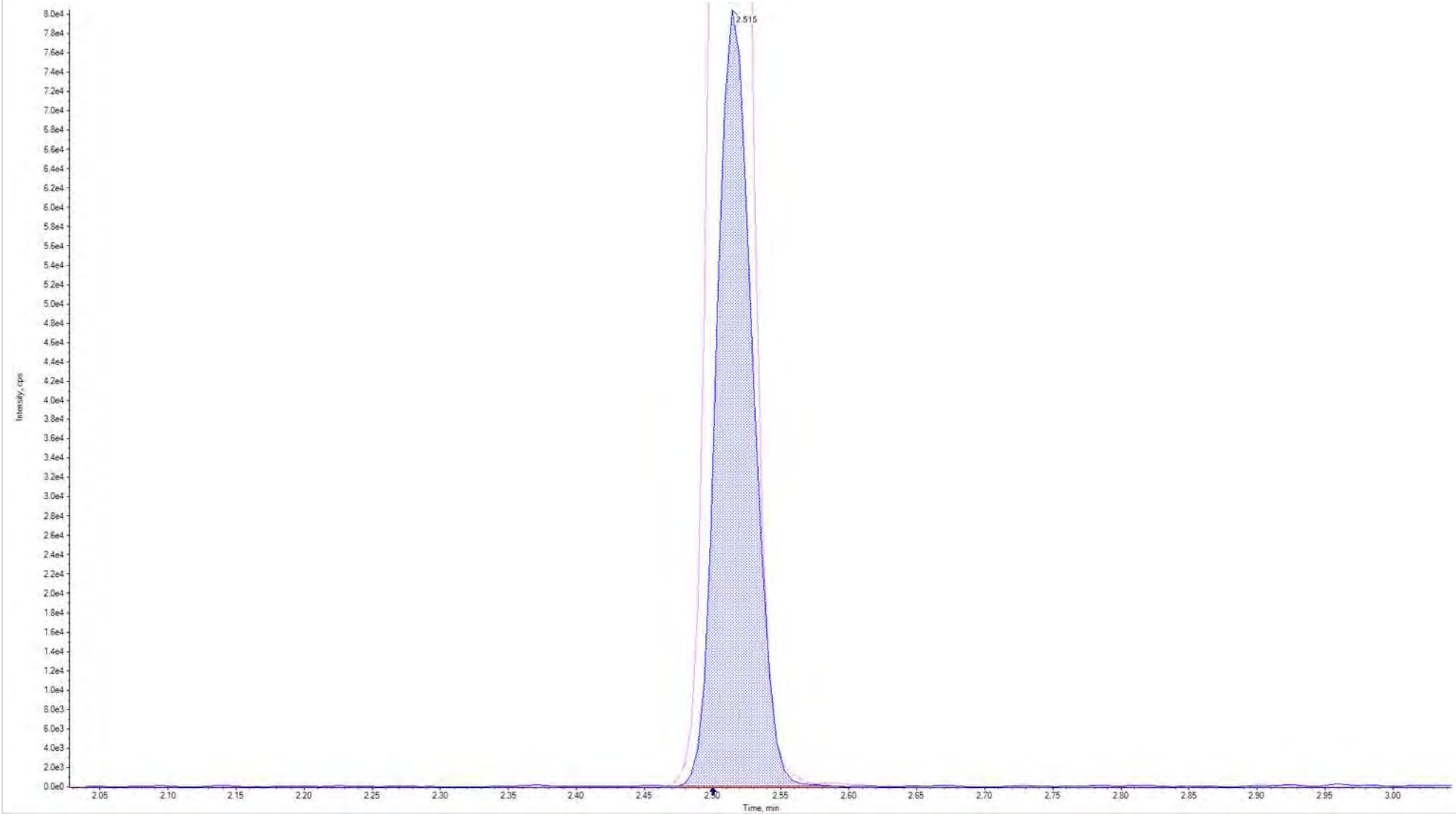
PFHpA_2
Sample: WG2037864-3 S/N:1612.3 Points Across peak:25



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Alpha Analytical LLC
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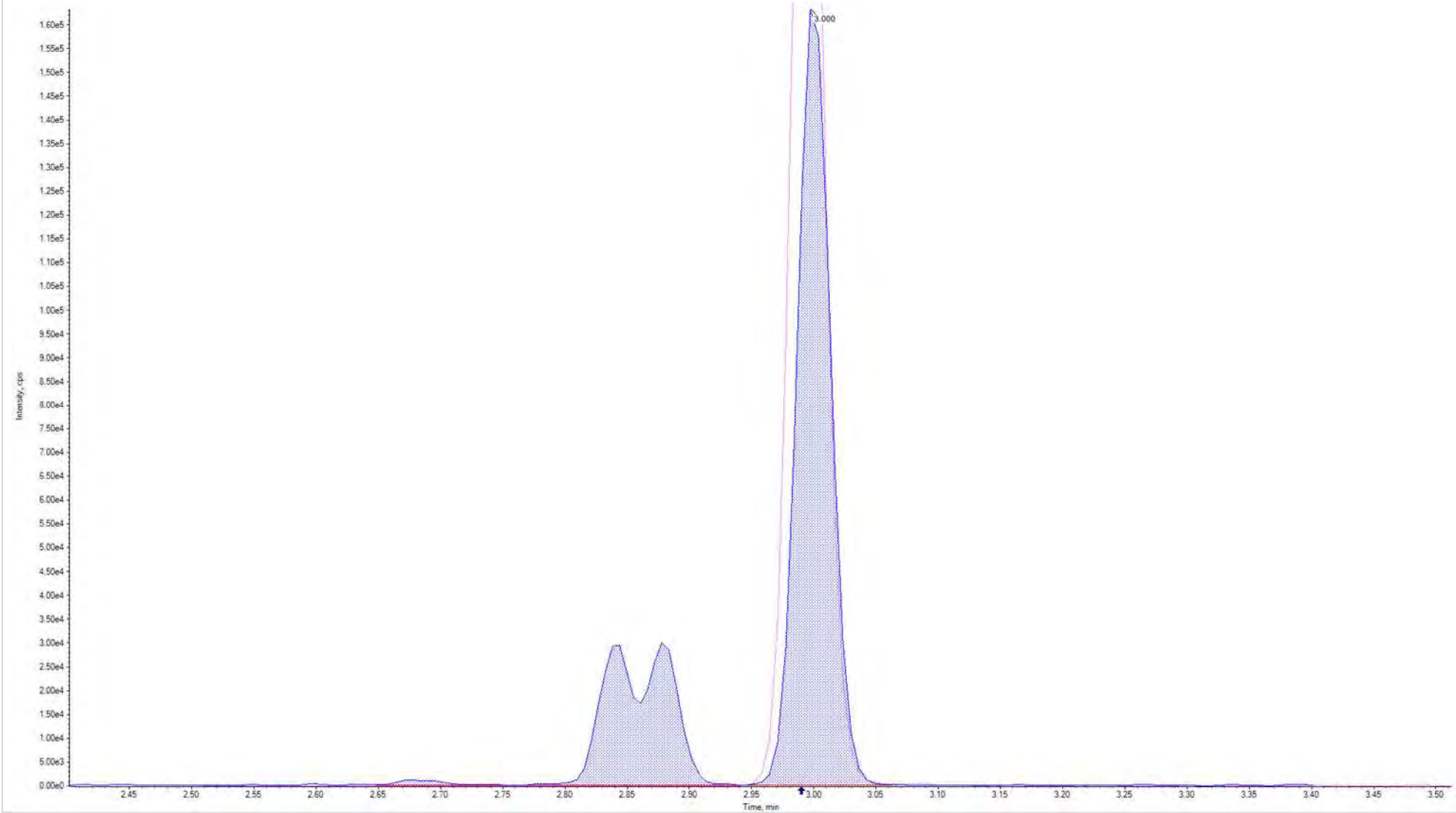
PFOA
Sample: WG2037864-3 S/N:572.4 Points Across peak:70



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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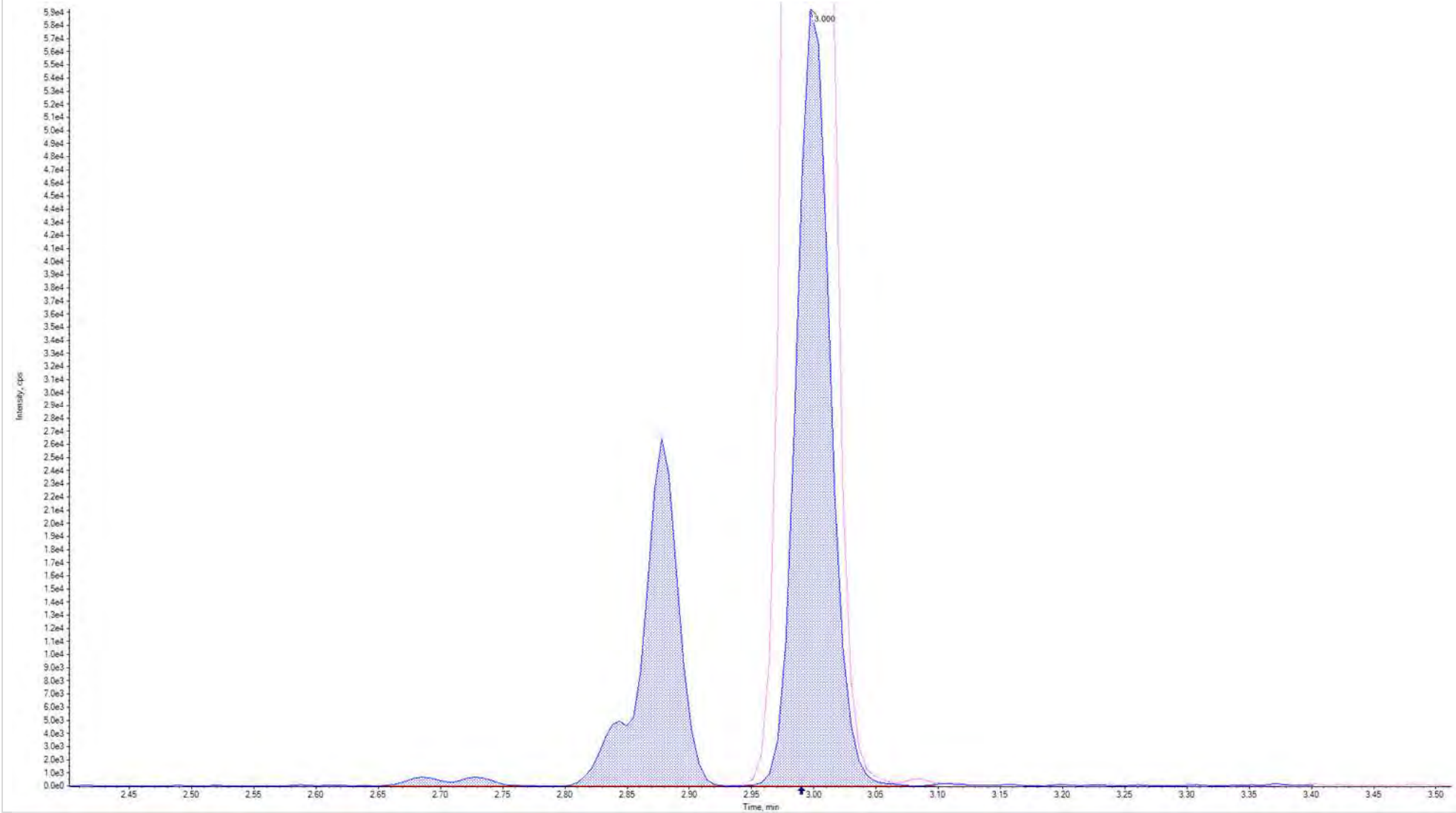
PFOA_2
Sample: WG2037864-3 S/N:470.2 Points Across peak:75



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PFNA
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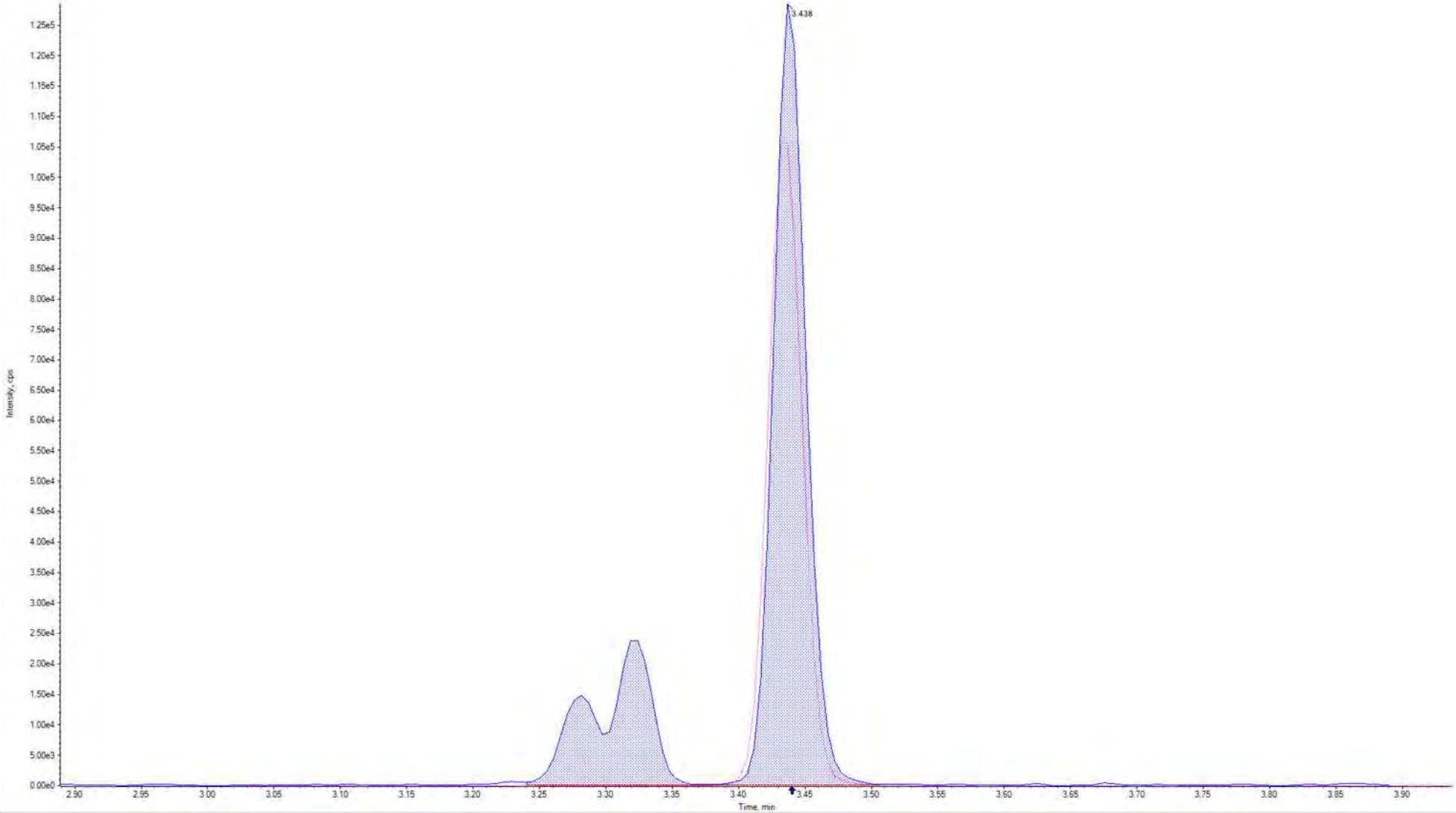

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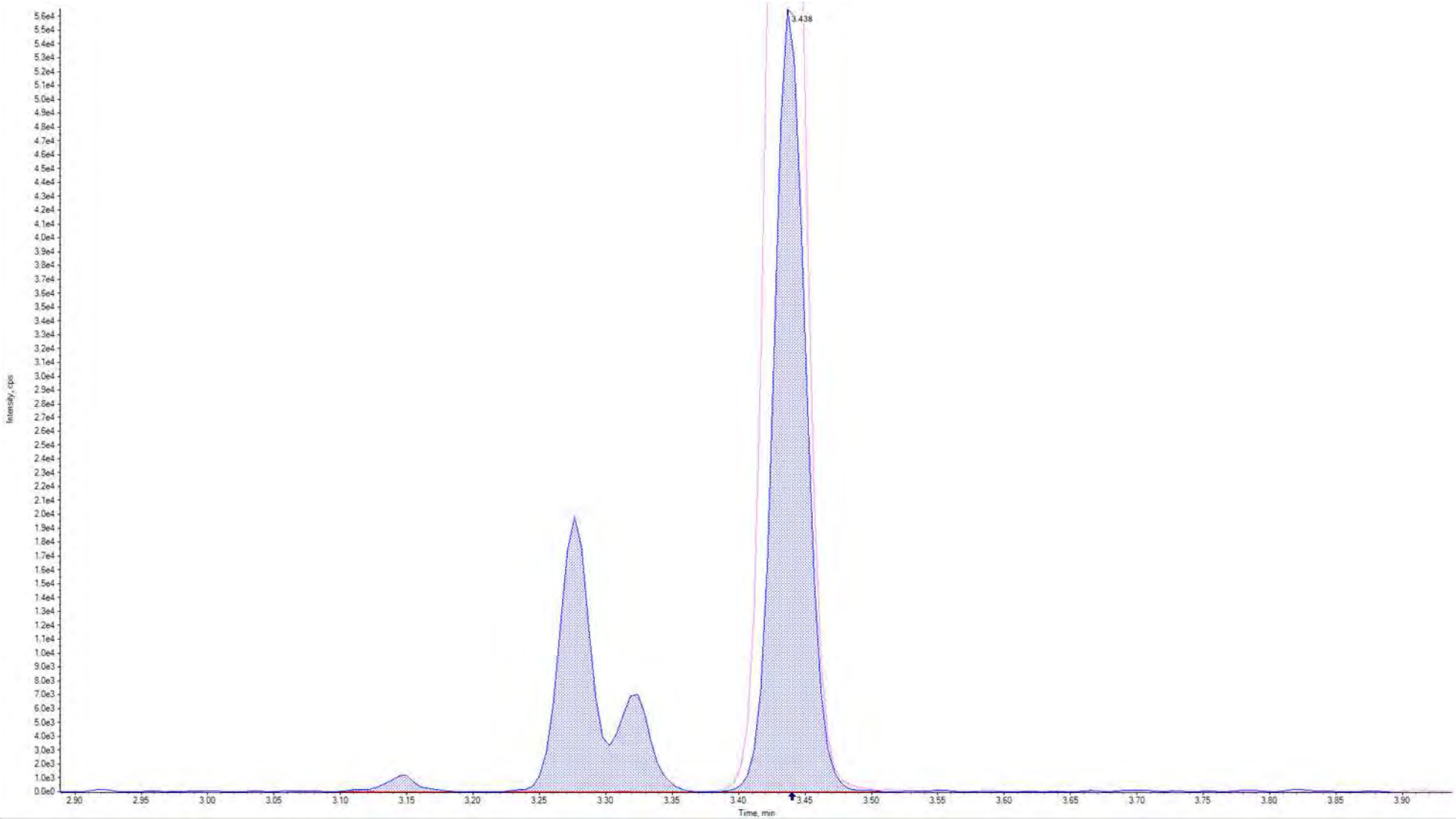
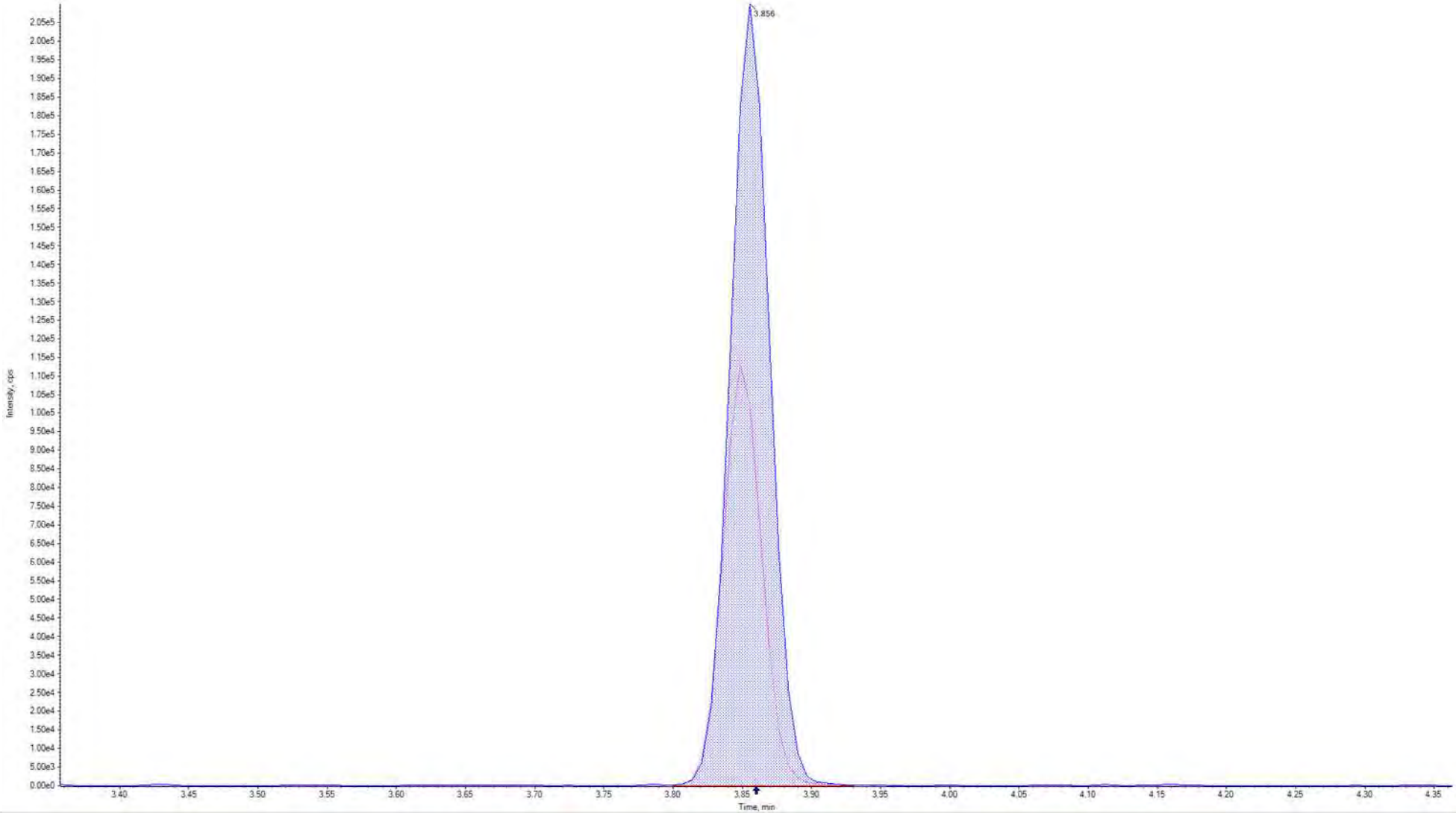
PFNA_2
Sample: WG2037864-3 S/N:422.0 Points Across peak:80



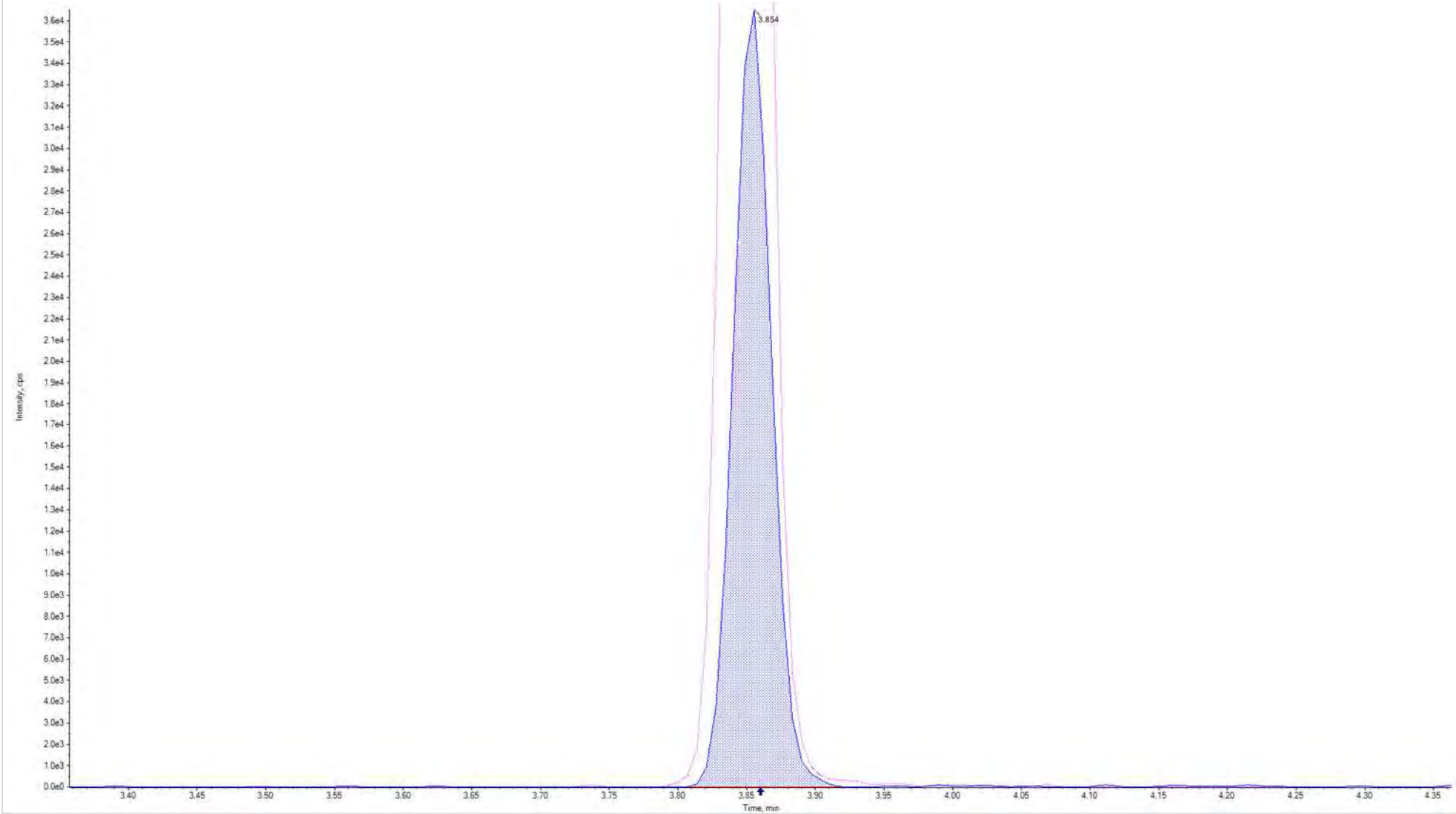
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDA
Sample: WG2037864-3 S/N:4210.1 Points Across peak:20



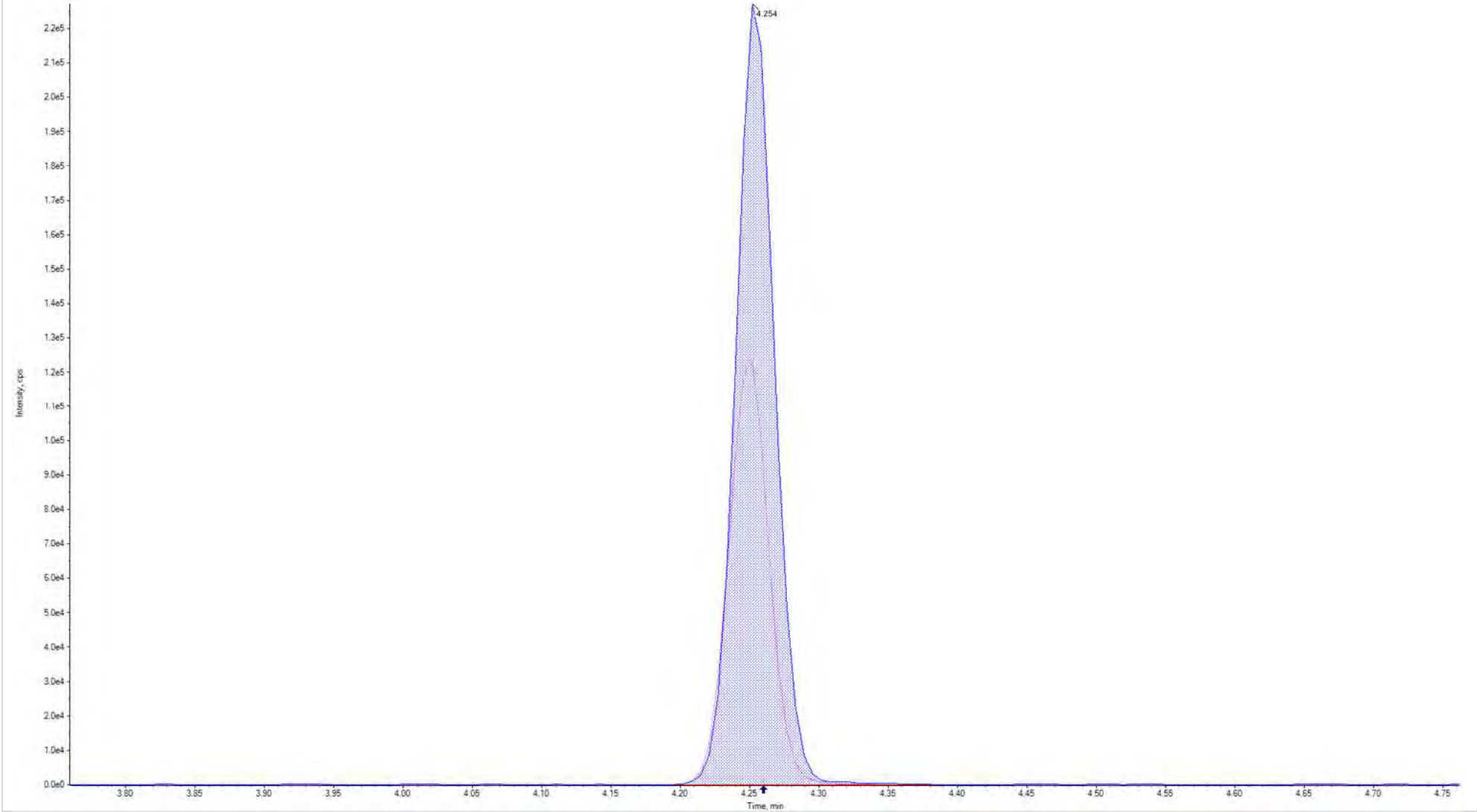
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDA_2
Sample: WG2037864-3 S/N:732.2 Points Across peak:21



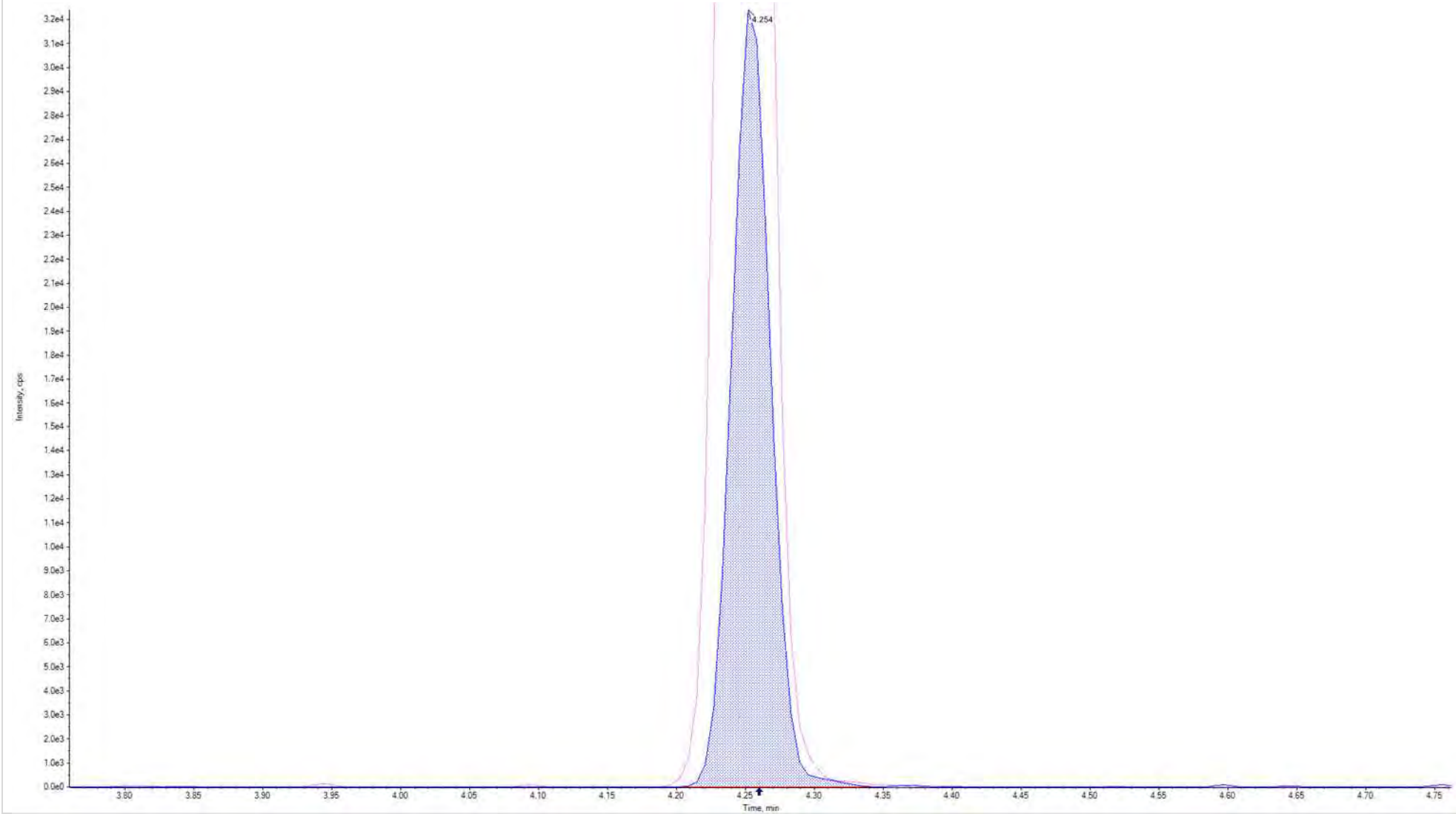
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA
Sample: WG2037864-3 S/N:5123.4 Points Across peak:35



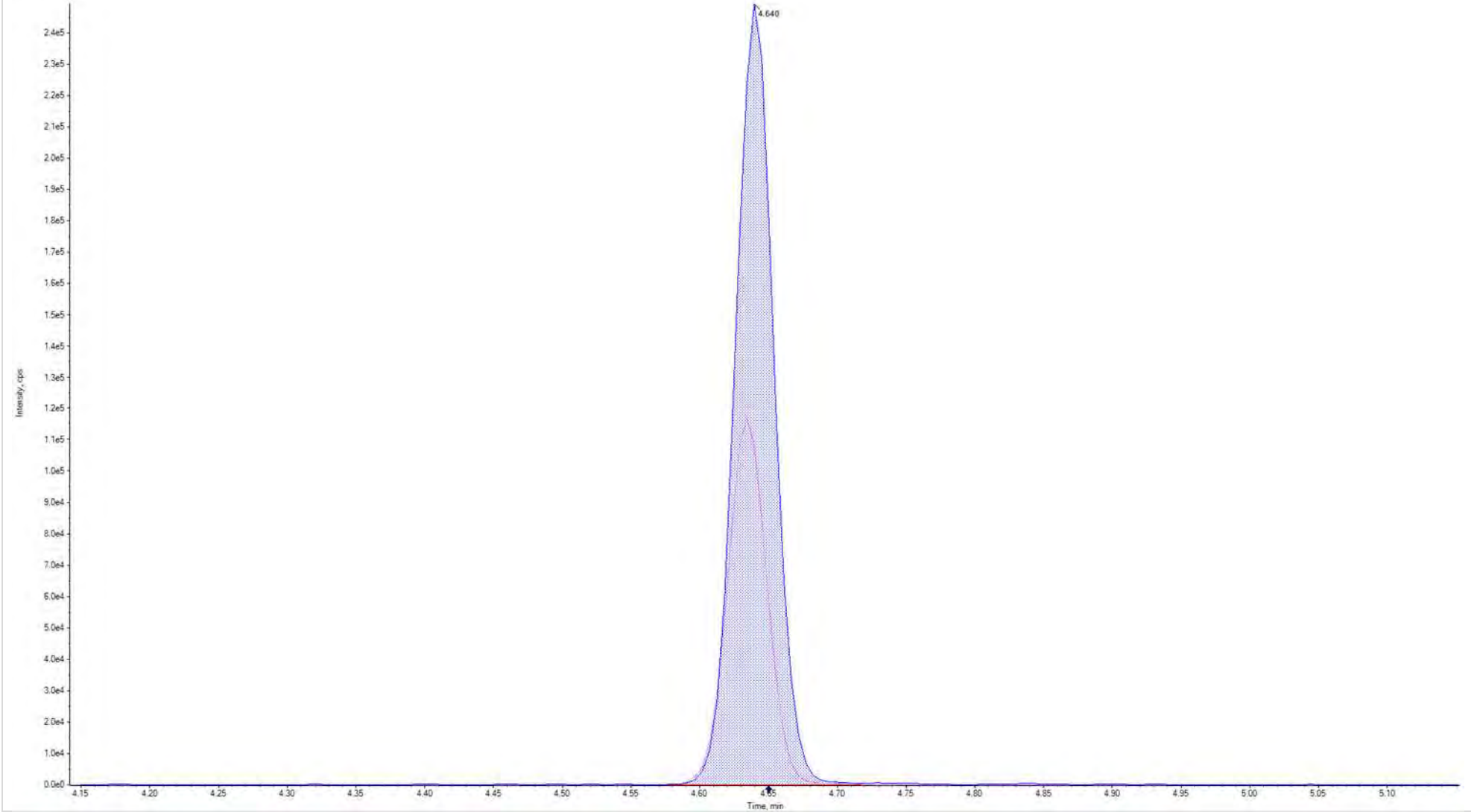
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA_2
Sample: WG2037864-3 S/N:731.0 Points Across peak:30



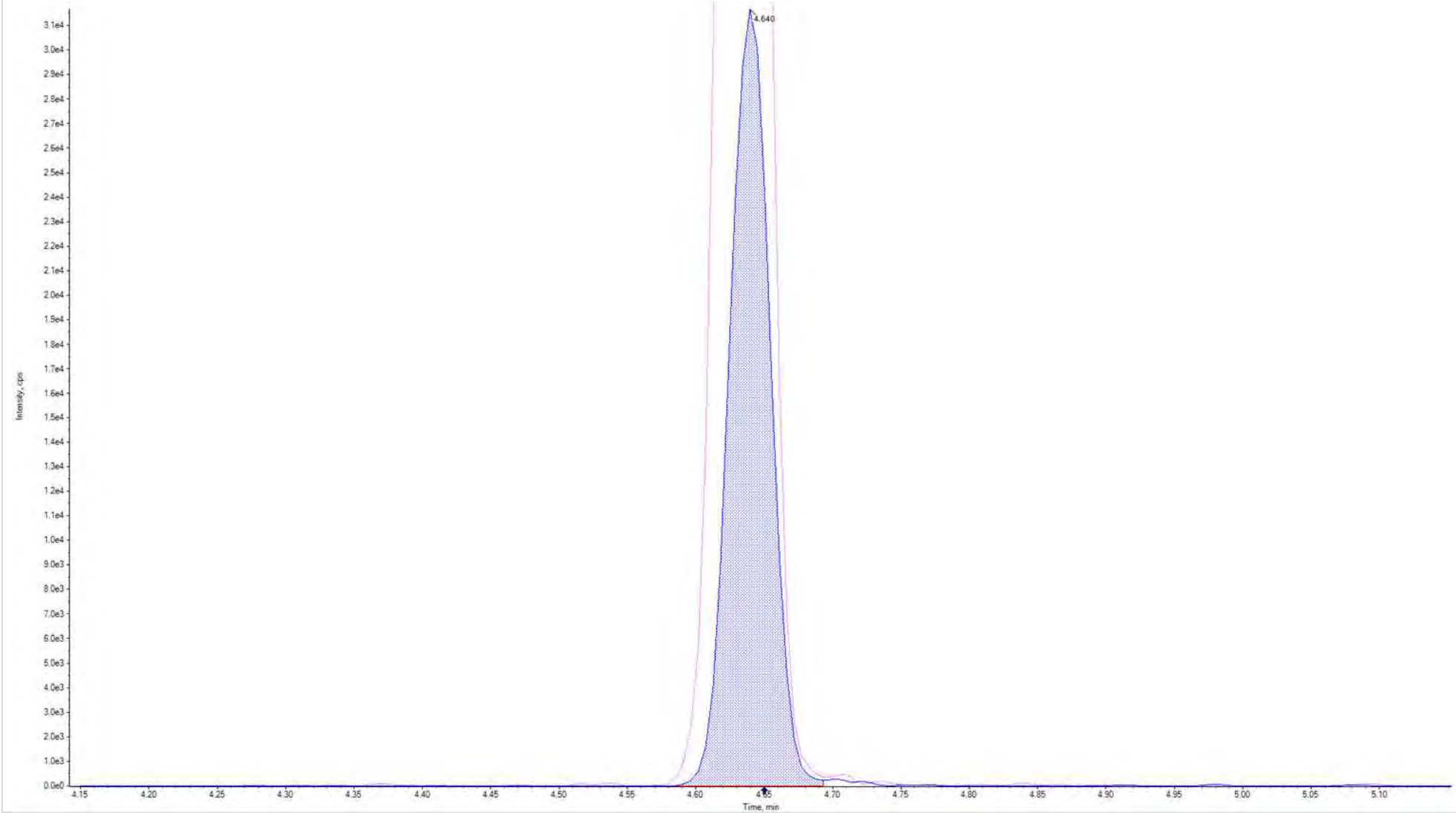
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA
Sample: WG2037864-3 S/N:6870.0 Points Across peak:31



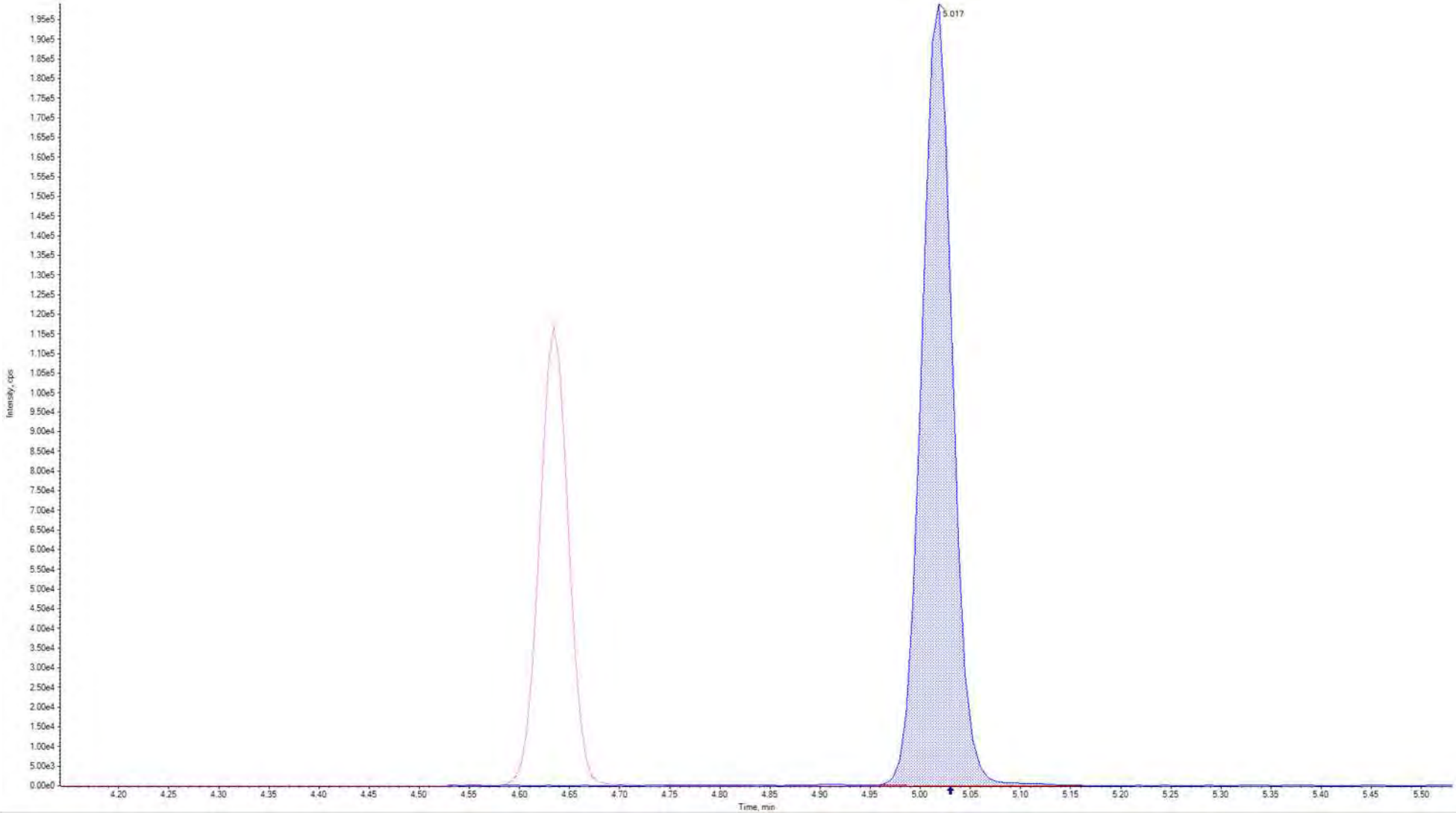
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA_2
Sample: WG2037864-3 S/N:872.9 Points Across peak:23



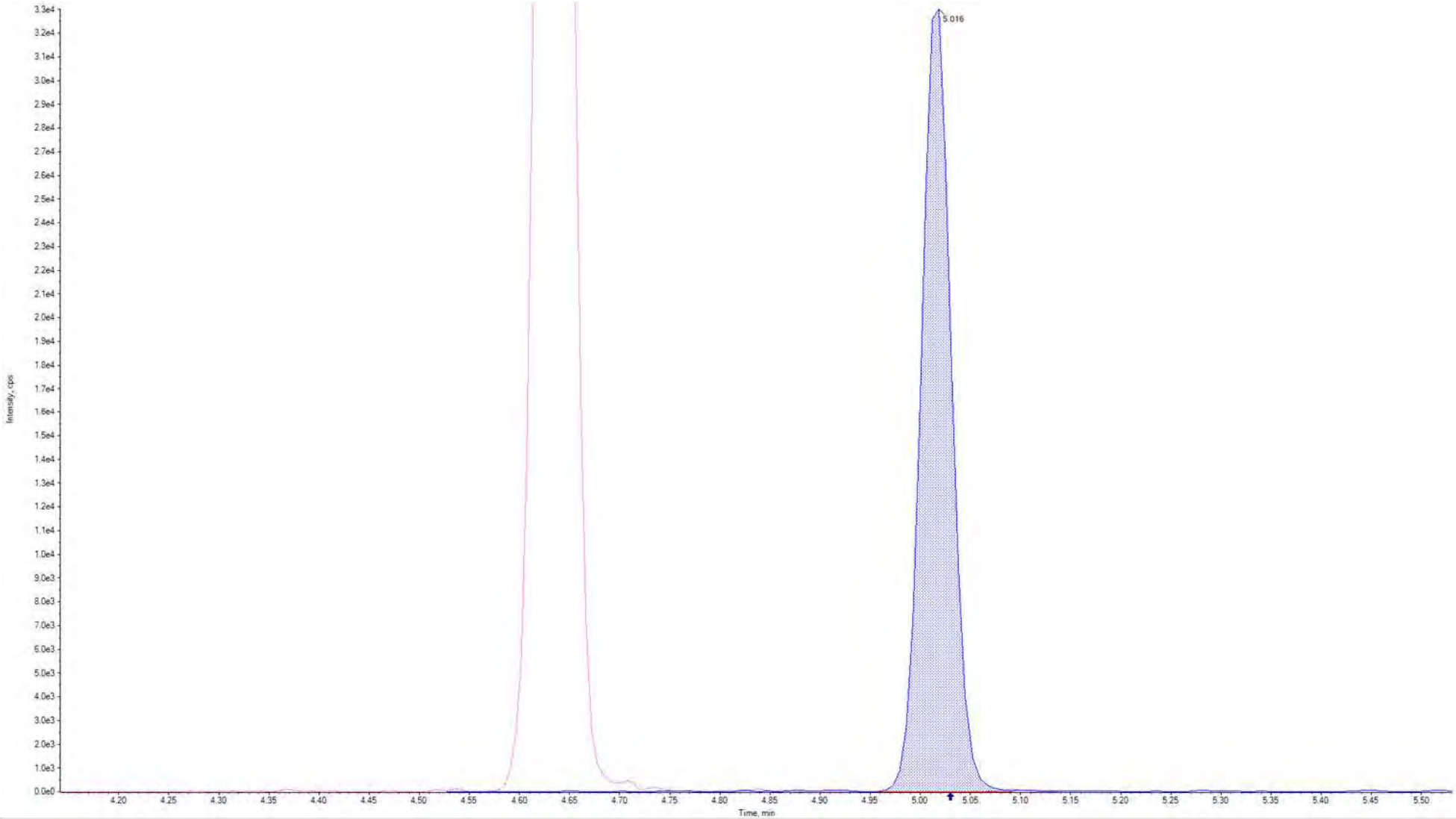
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA
Sample: WG2037864-3 S/N:5157.5 Points Across peak:34



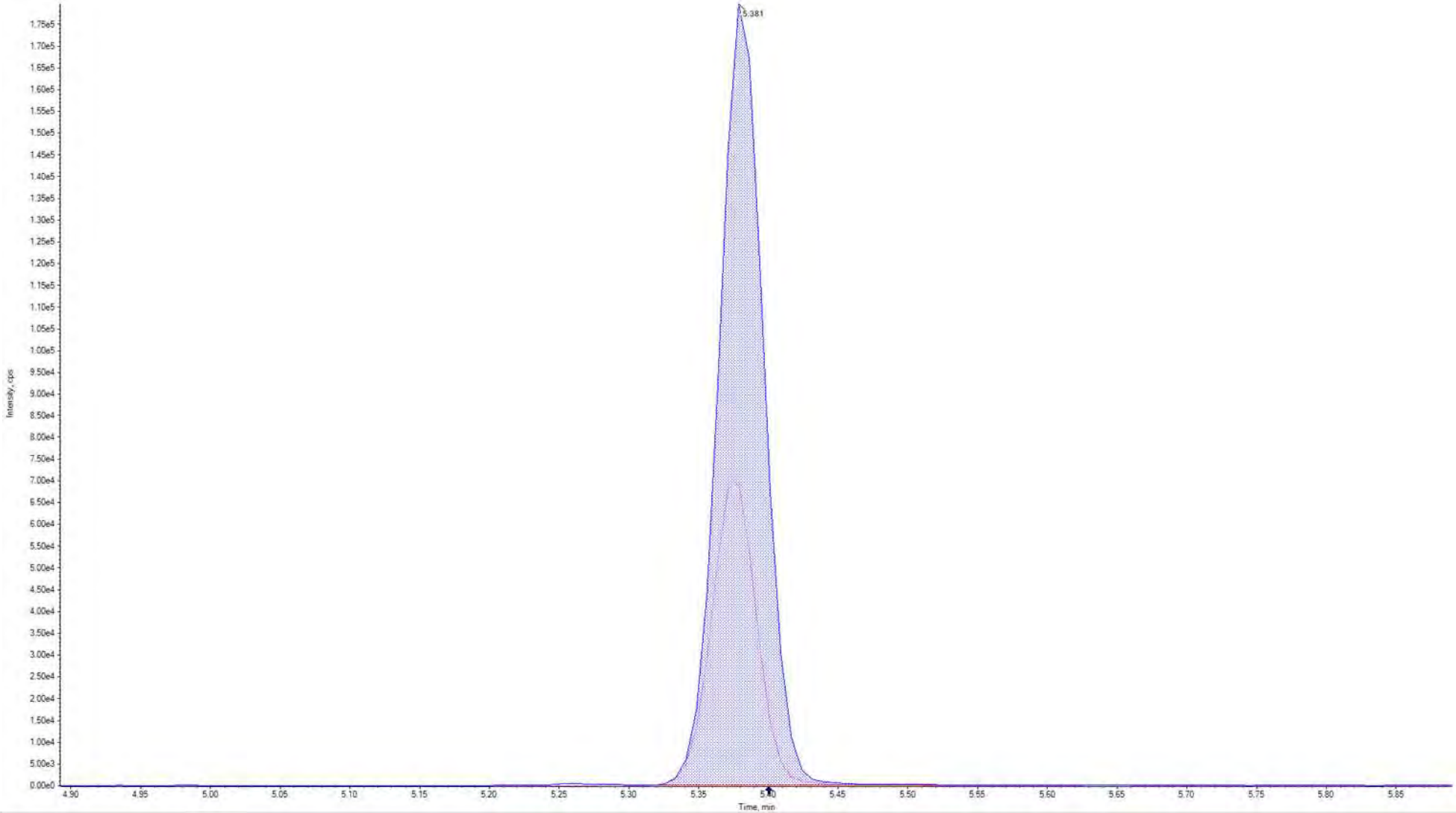
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA_2
Sample: WG2037864-3 S/N:1323.9 Points Across peak:22



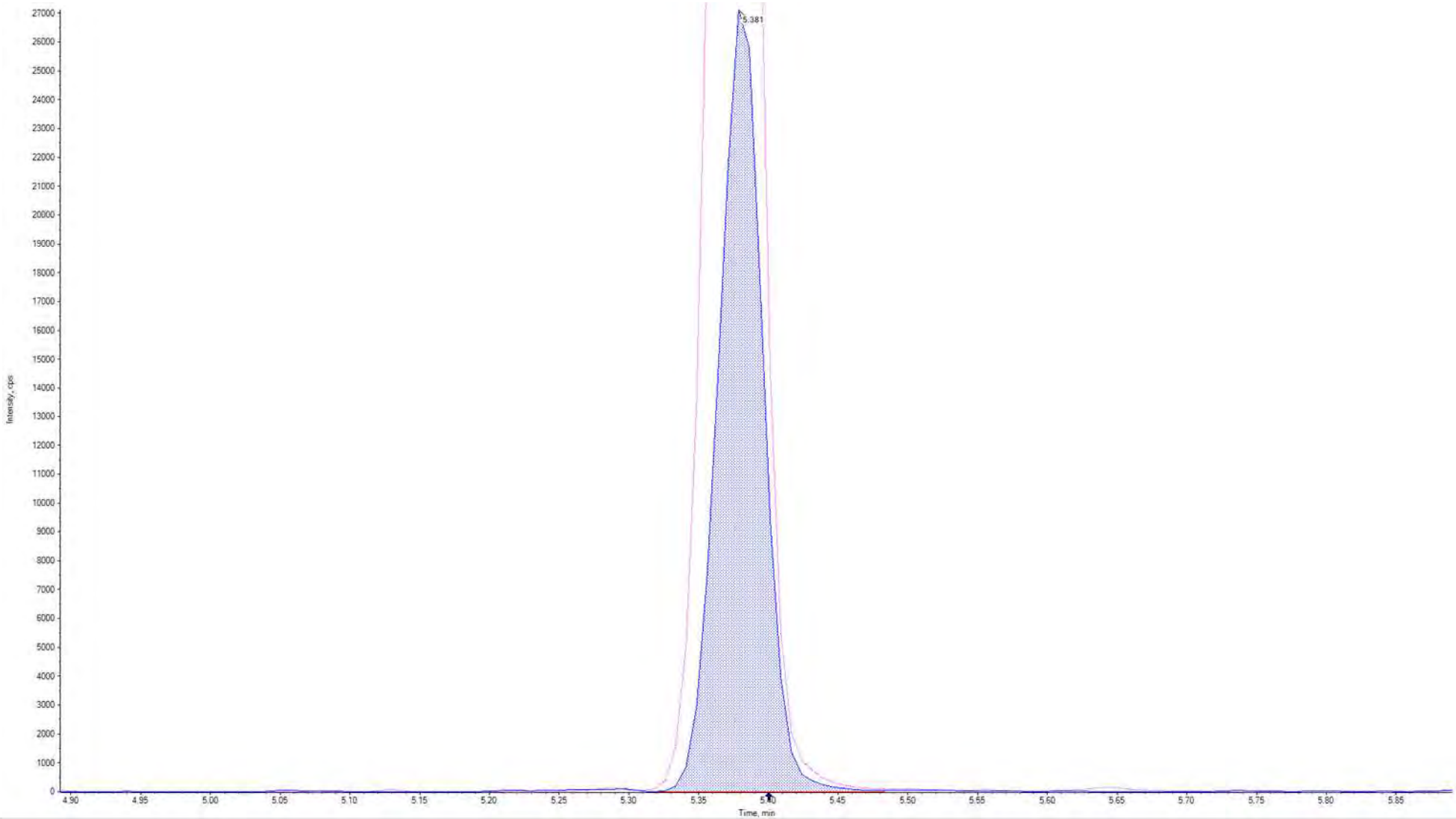
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA
Sample: WG2037864-3 S/N:3577.9 Points Across peak:28



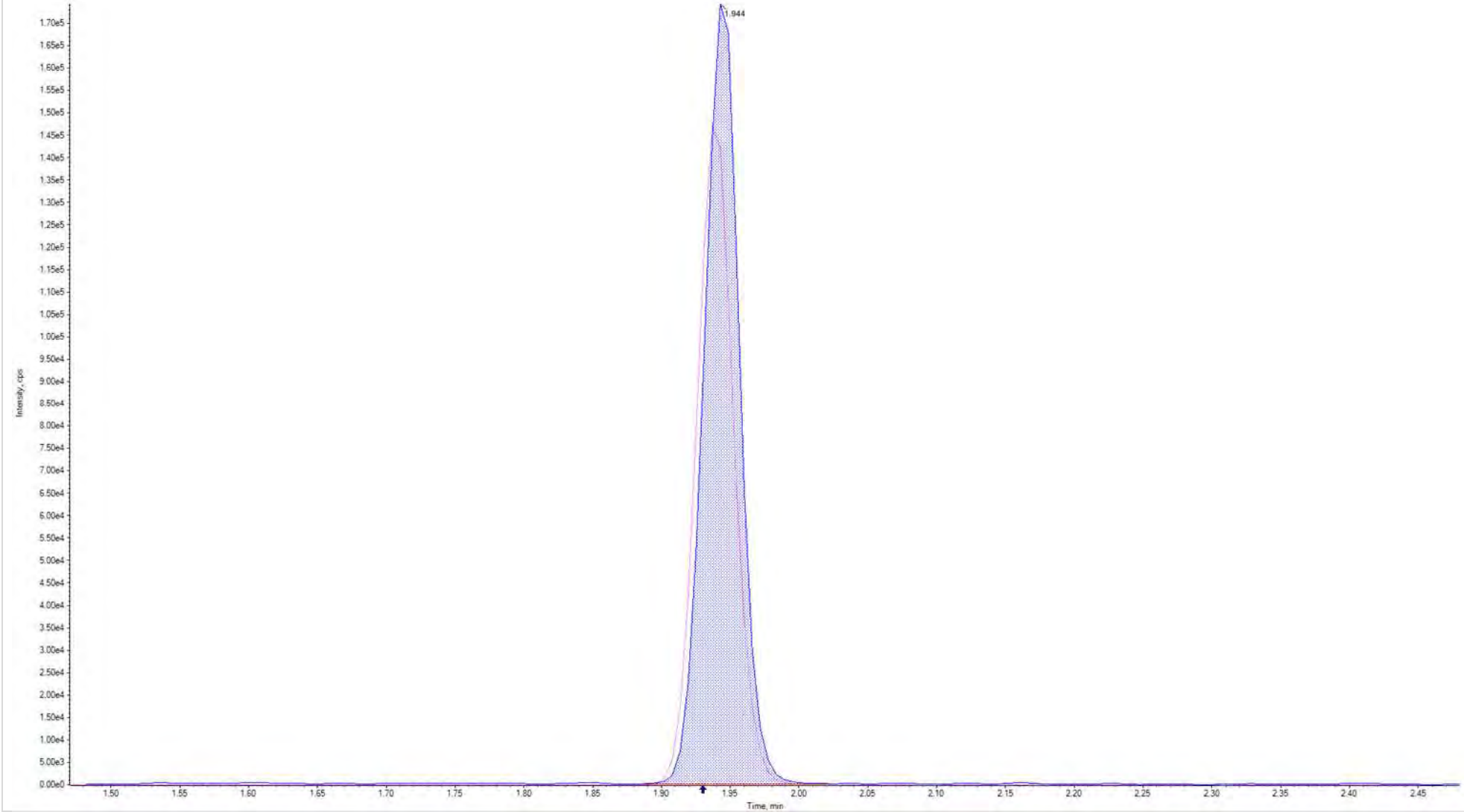
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA_2
Sample: WG2037864-3 S/N:1192.7 Points Across peak:22



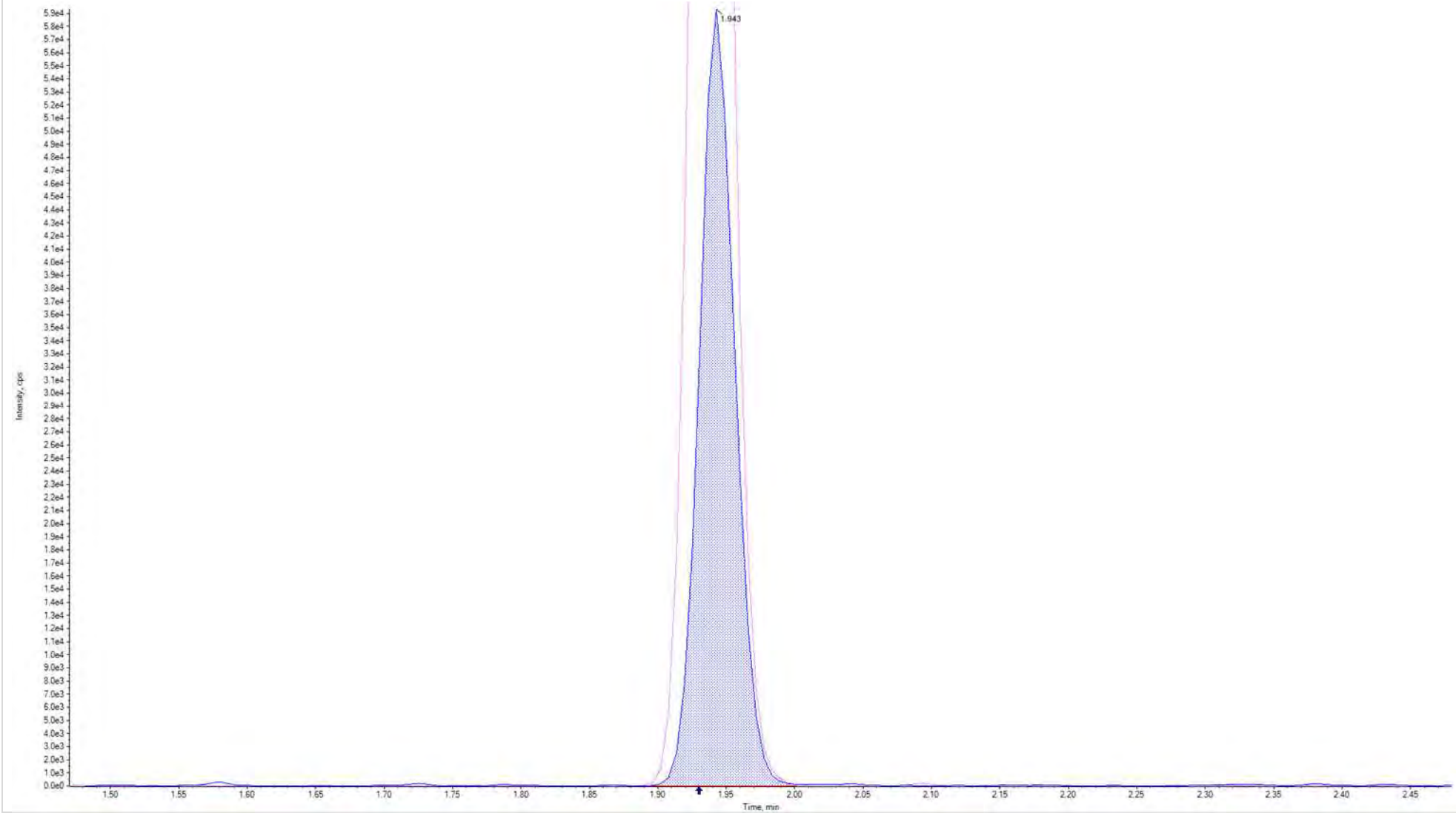
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS
Sample: WG2037864-3 S/N:2277.5 Points Across peak:27



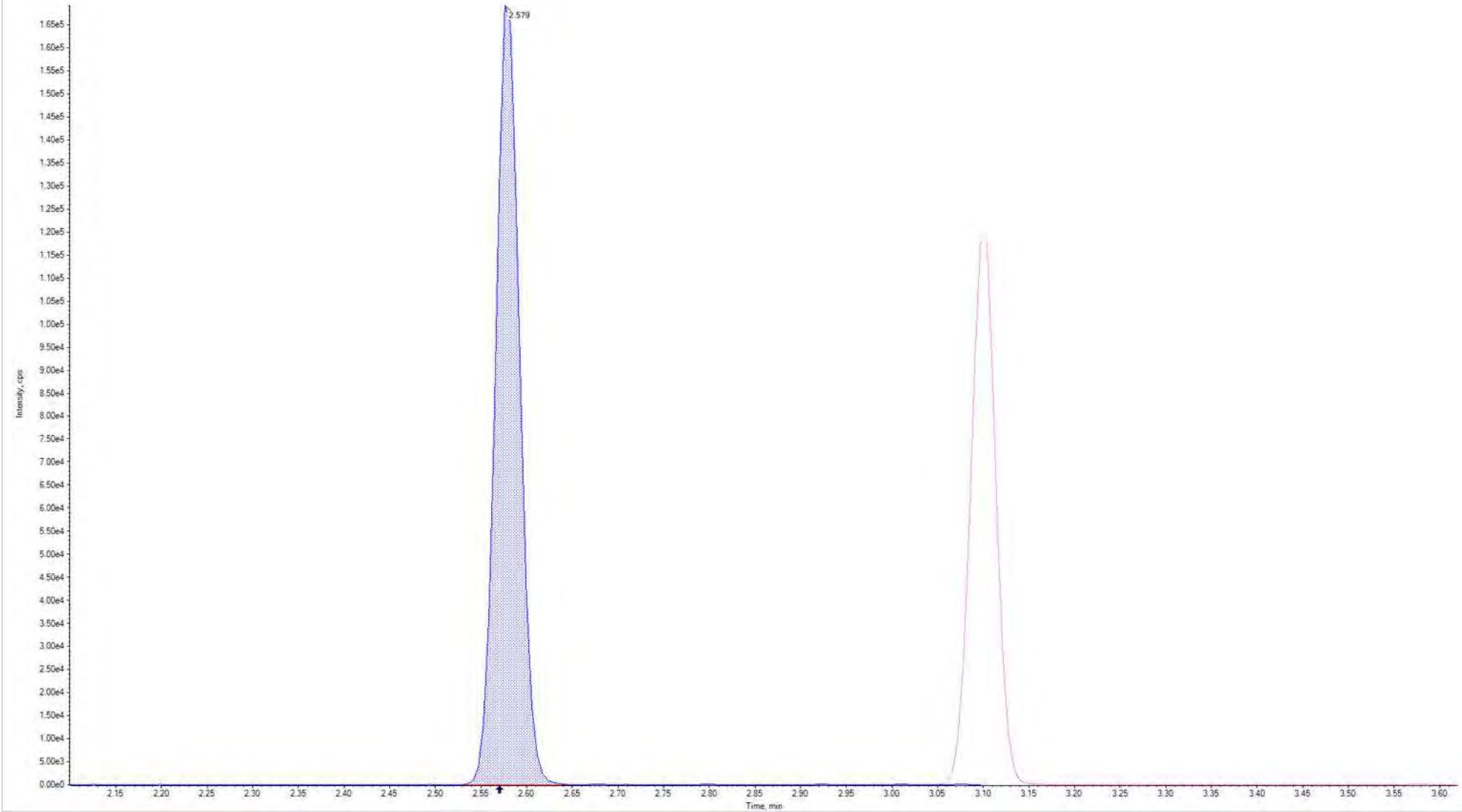
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS_2
Sample: WG2037864-3 S/N:1486.8 Points Across peak:21



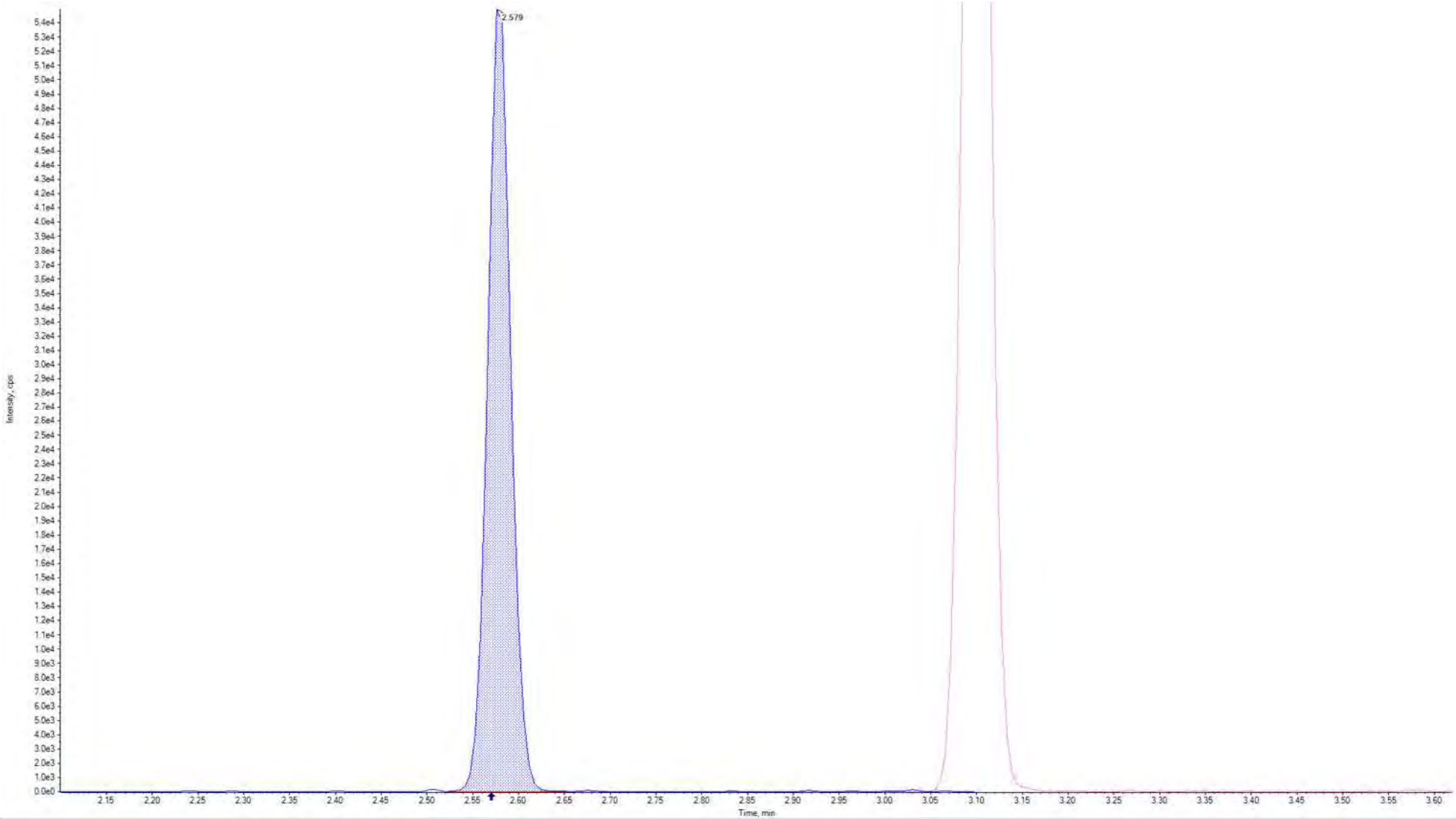
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS
Sample: WG2037864-3 S/N:3209.4 Points Across peak:23



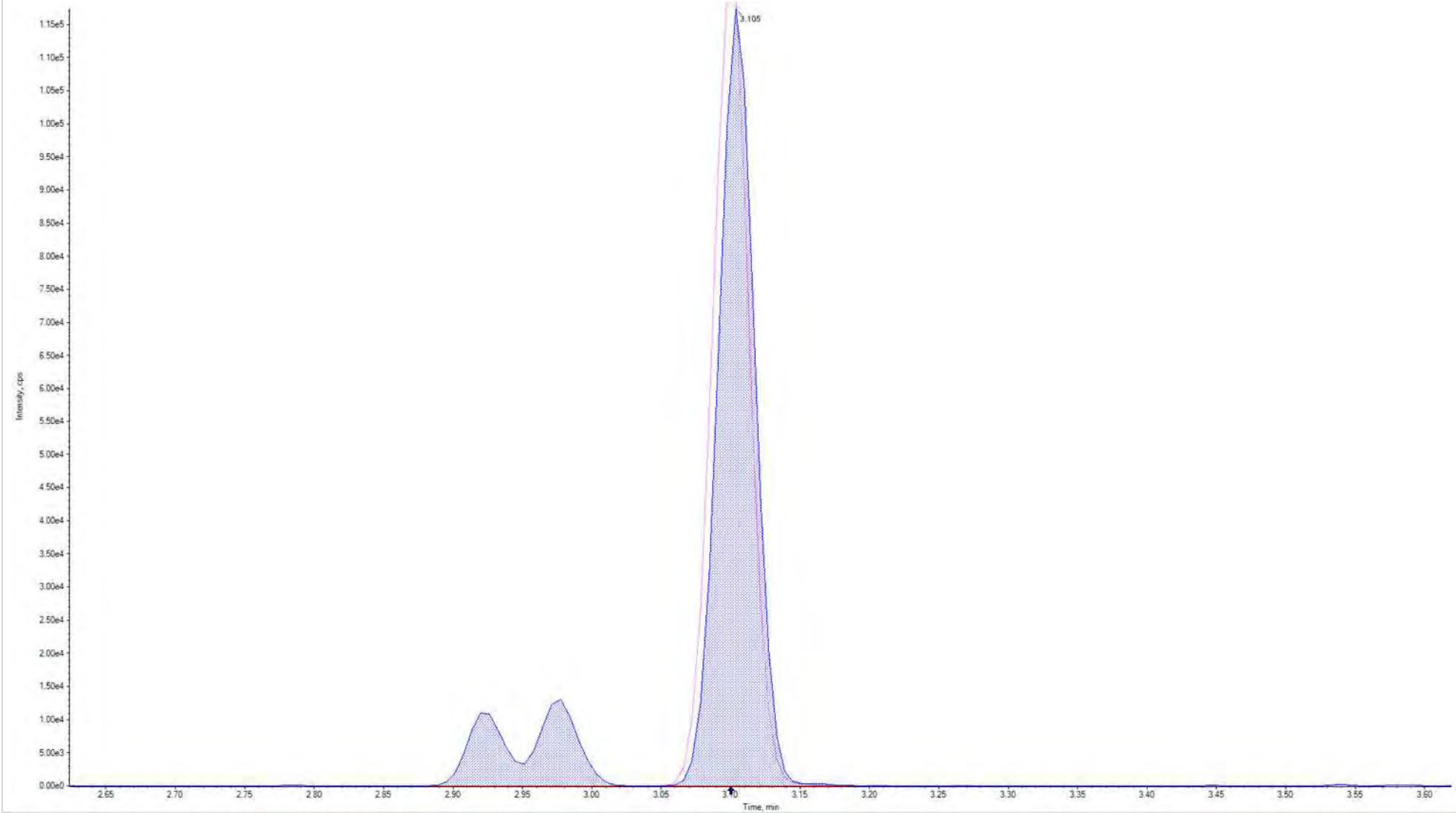
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS_2
Sample: WG2037864-3 S/N:1102.0 Points Across peak:24



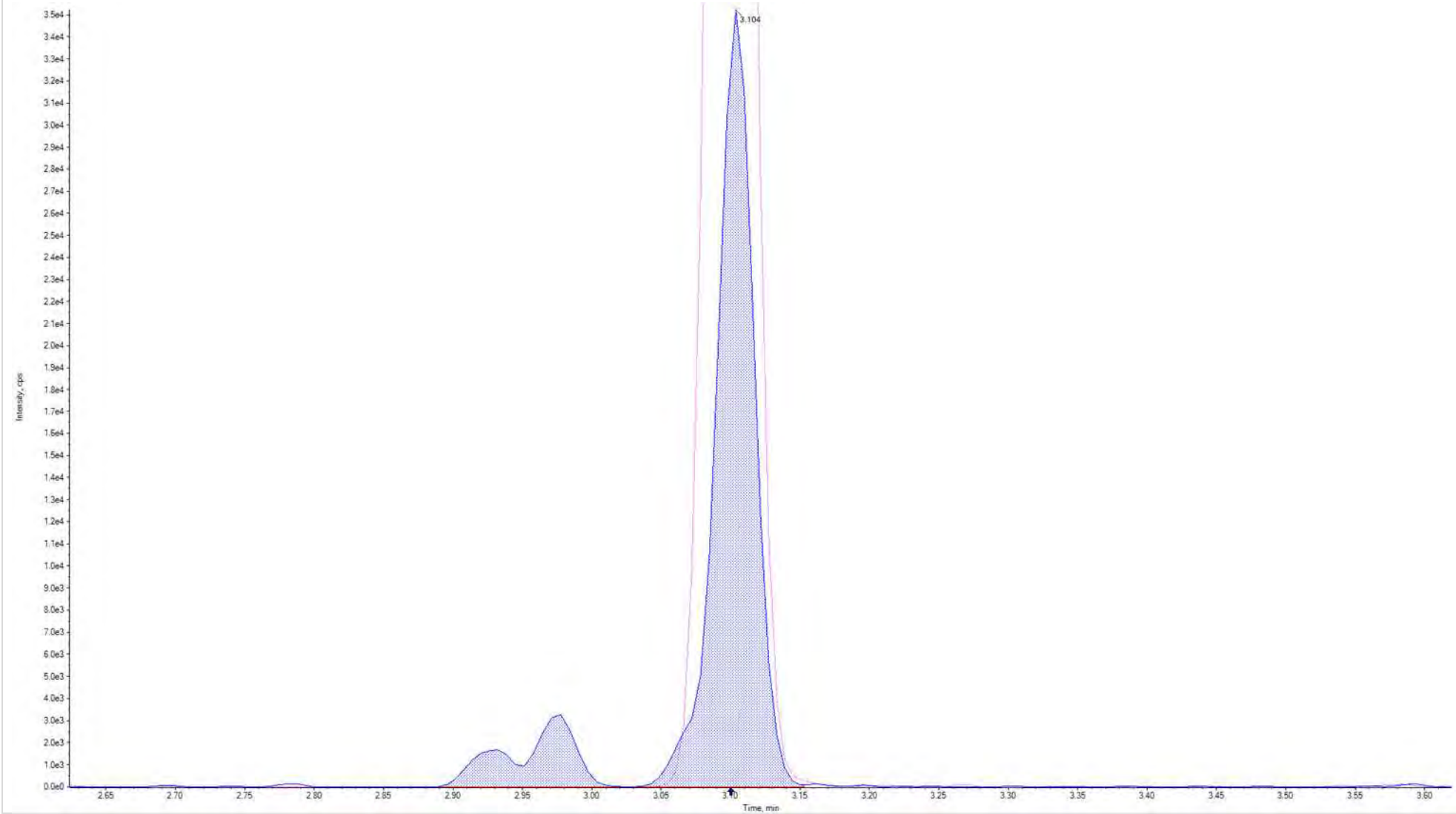
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS
Sample: WG2037864-3 S/N:1010.0 Points Across peak:54



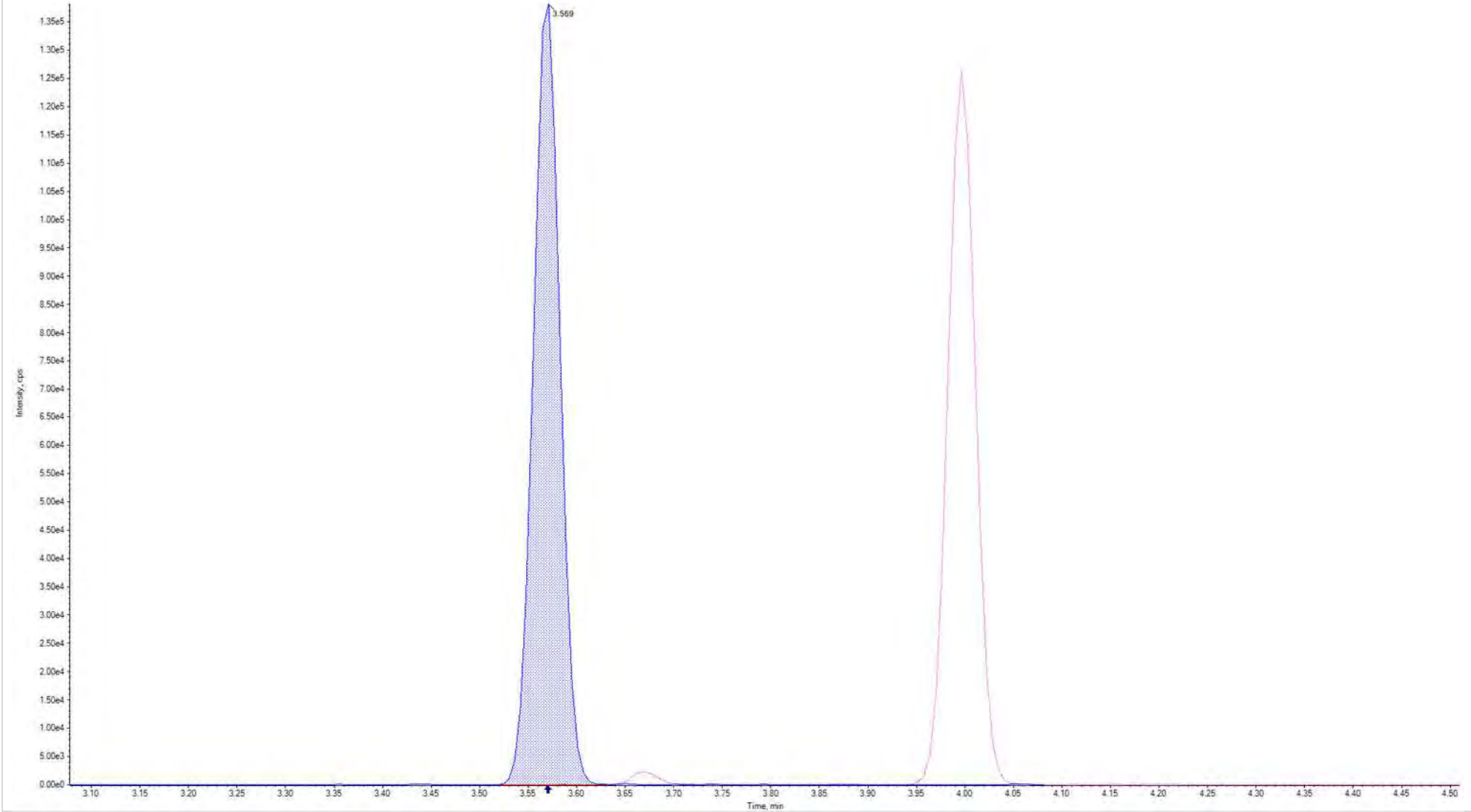
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS_2
Sample: WG2037864-3 S/N:717.7 Points Across peak:45



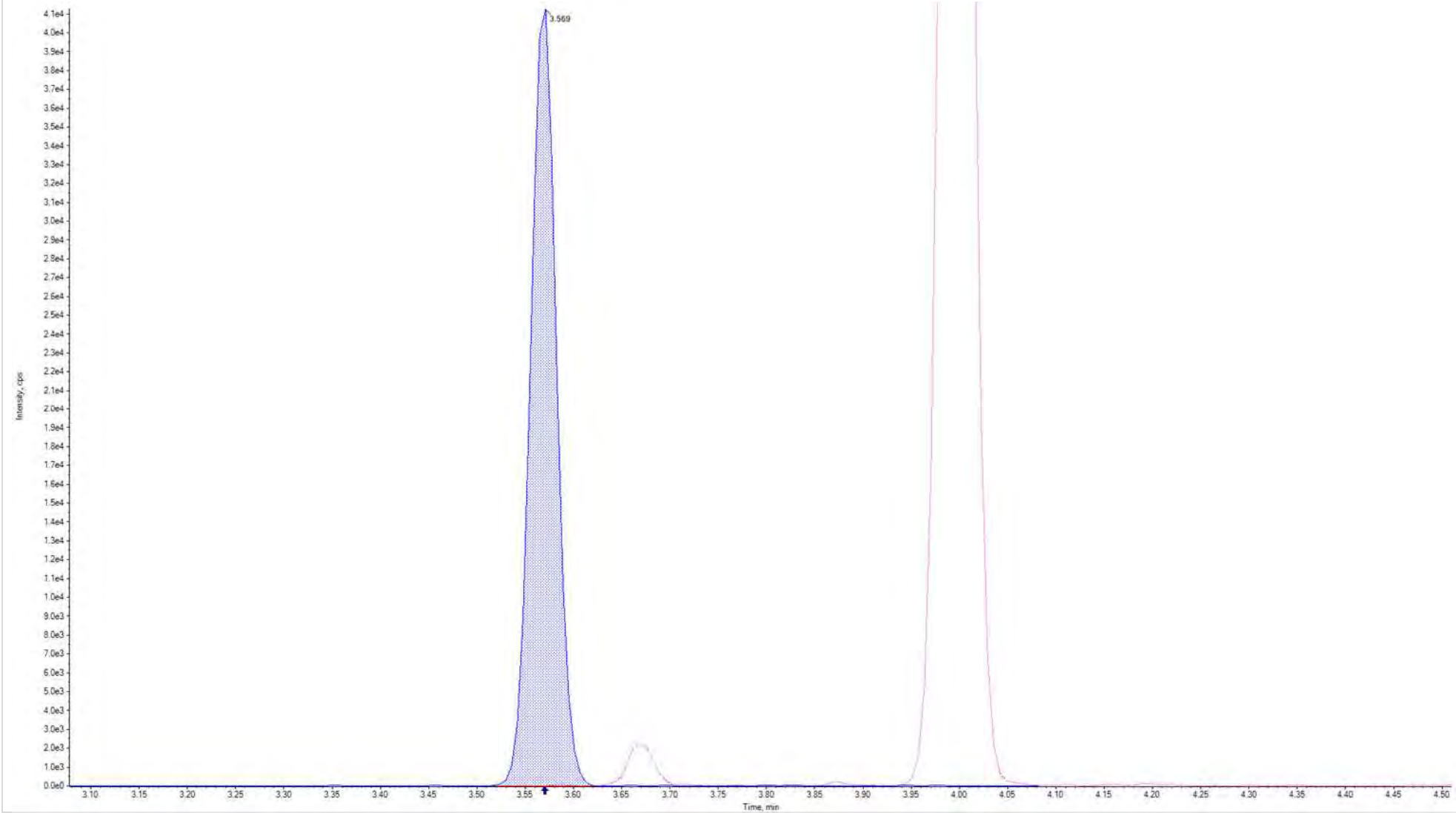
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS
Sample: WG2037864-3 S/N:2770.6 Points Across peak:22



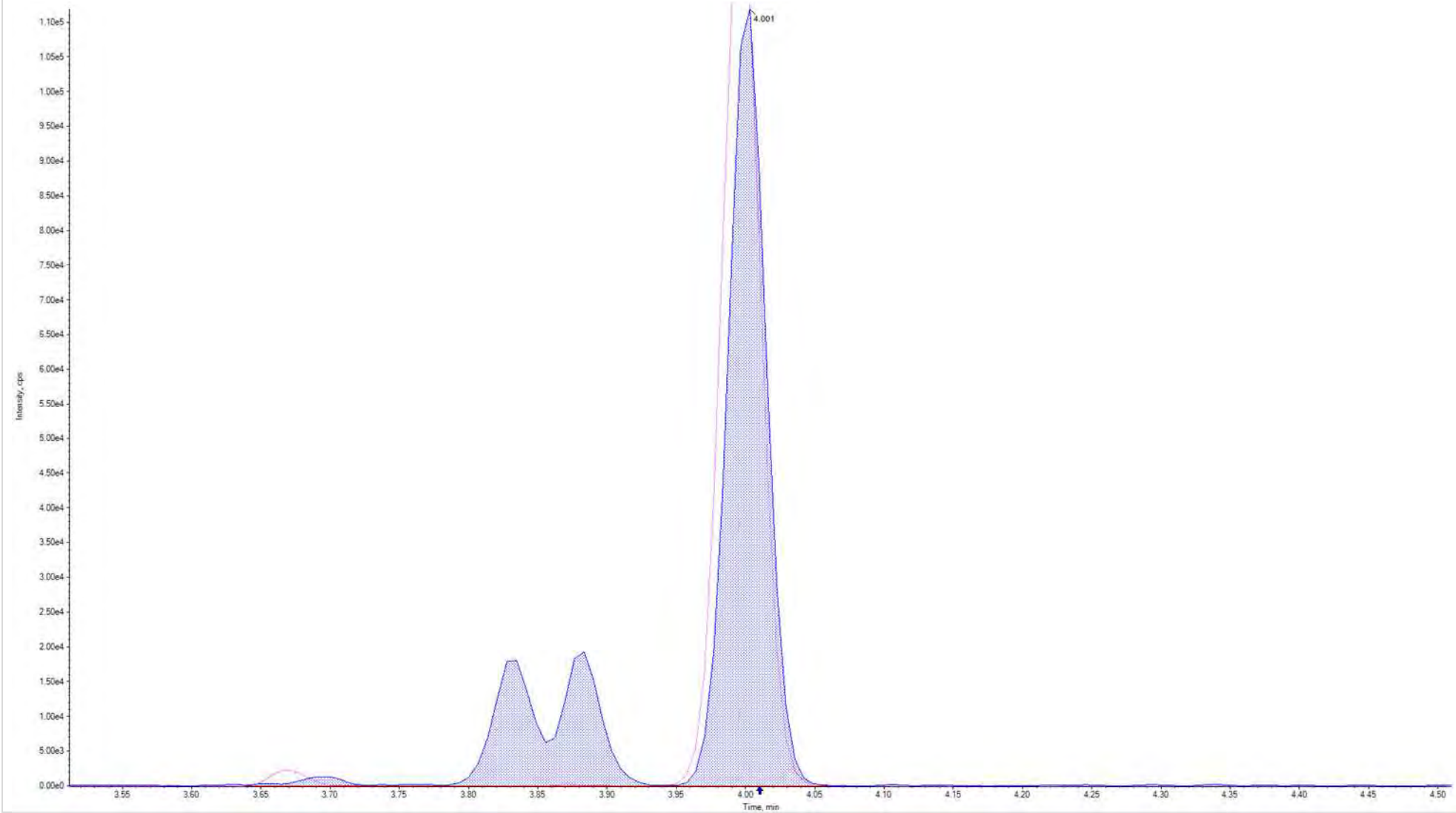
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS_2
Sample: WG2037864-3 S/N:827.4 Points Across peak:26



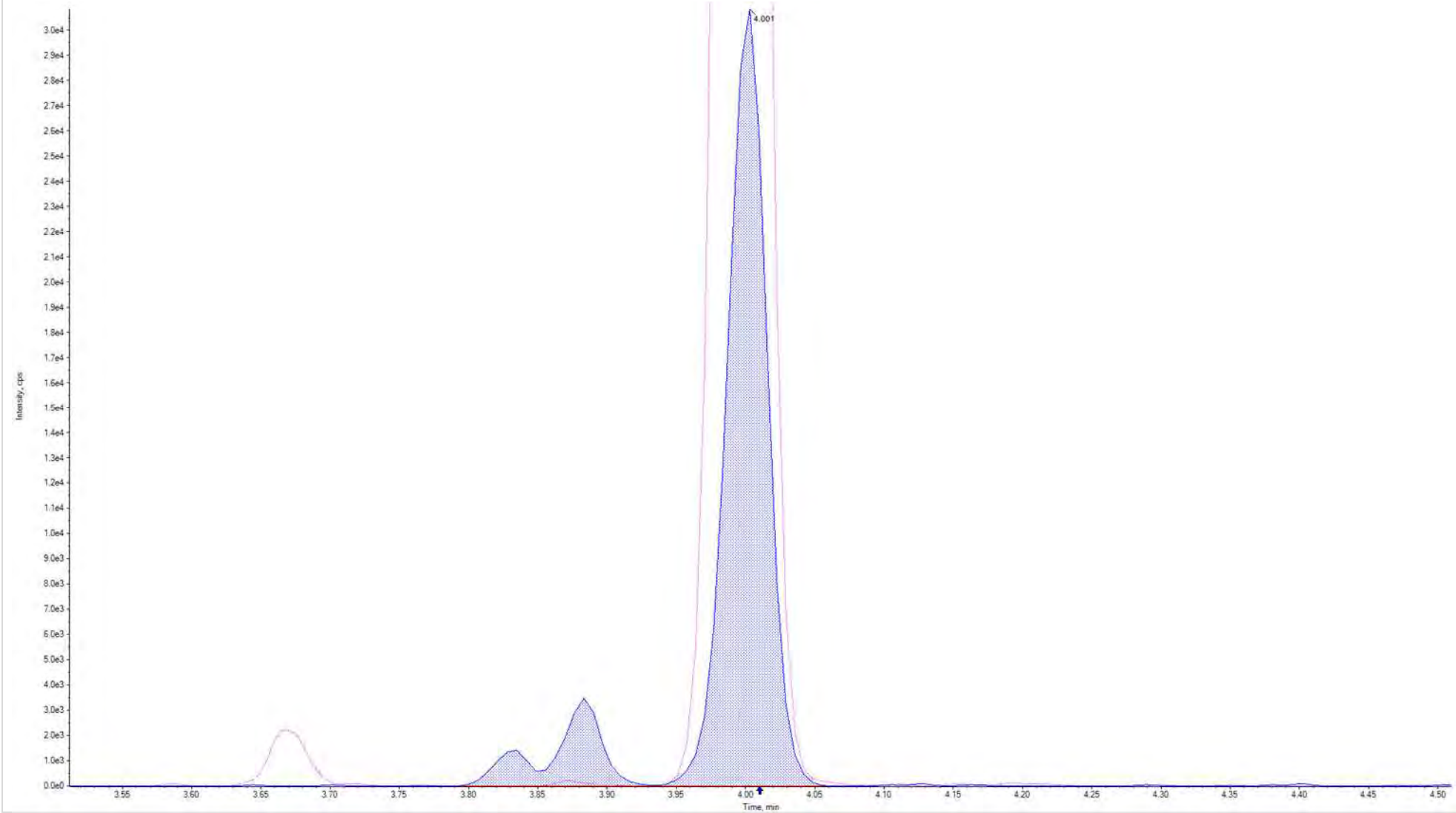
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS
Sample: WG2037864-3 S/N:522.0 Points Across peak:70



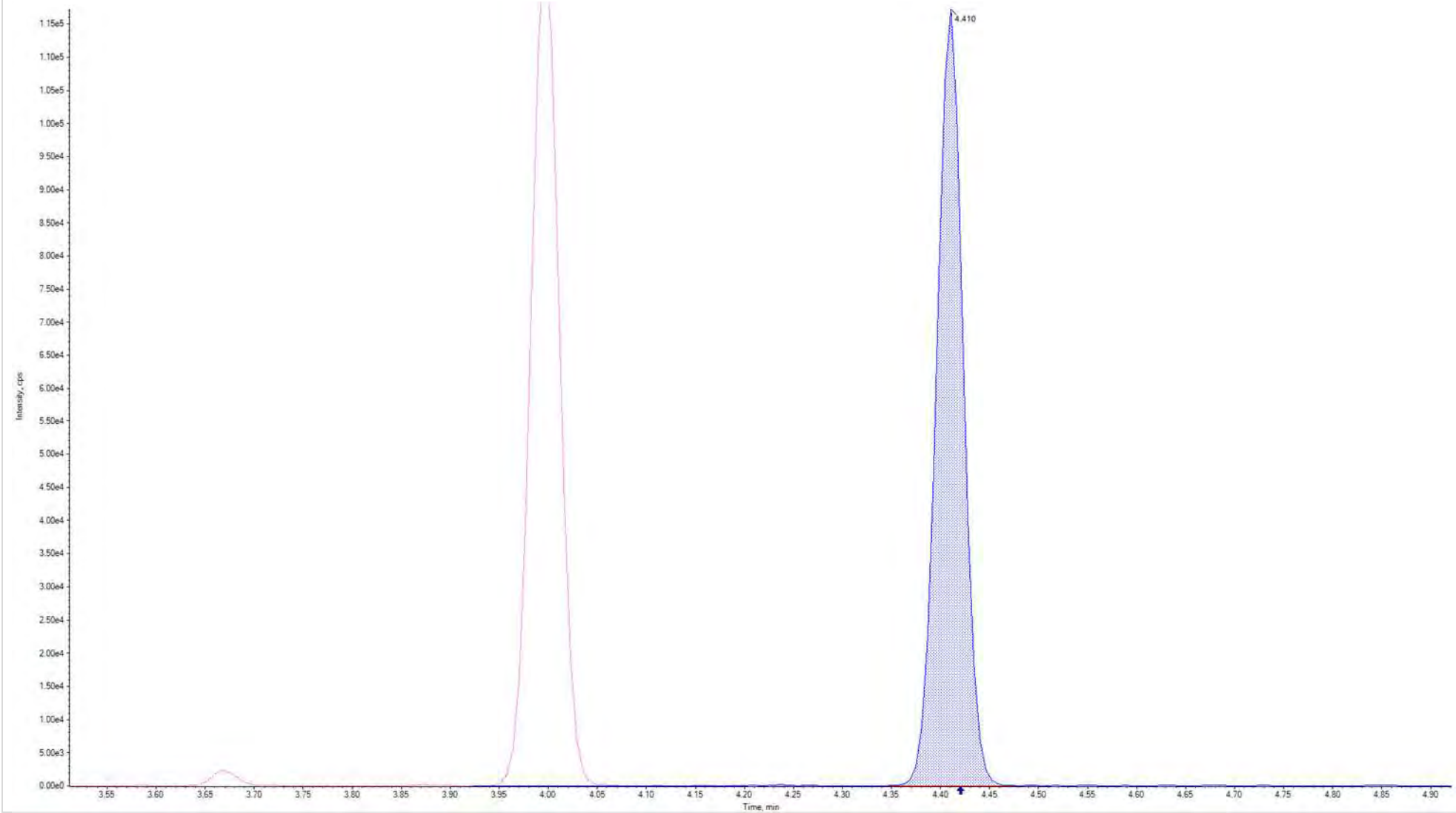
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS_2
Sample: WG2037864-3 S/N:618.4 Points Across peak:43



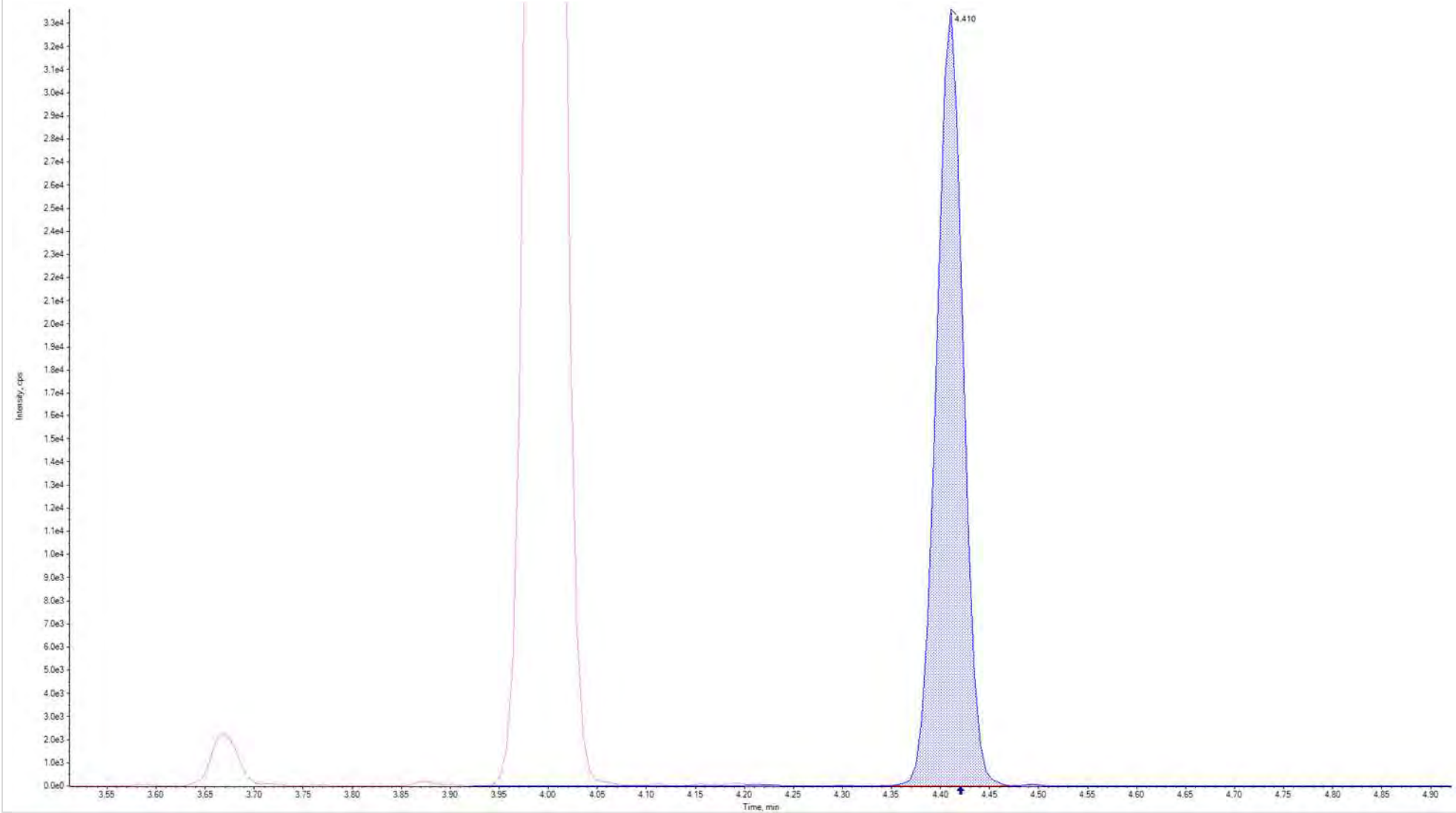
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS
Sample: WG2037864-3 S/N:2621.4 Points Across peak:28



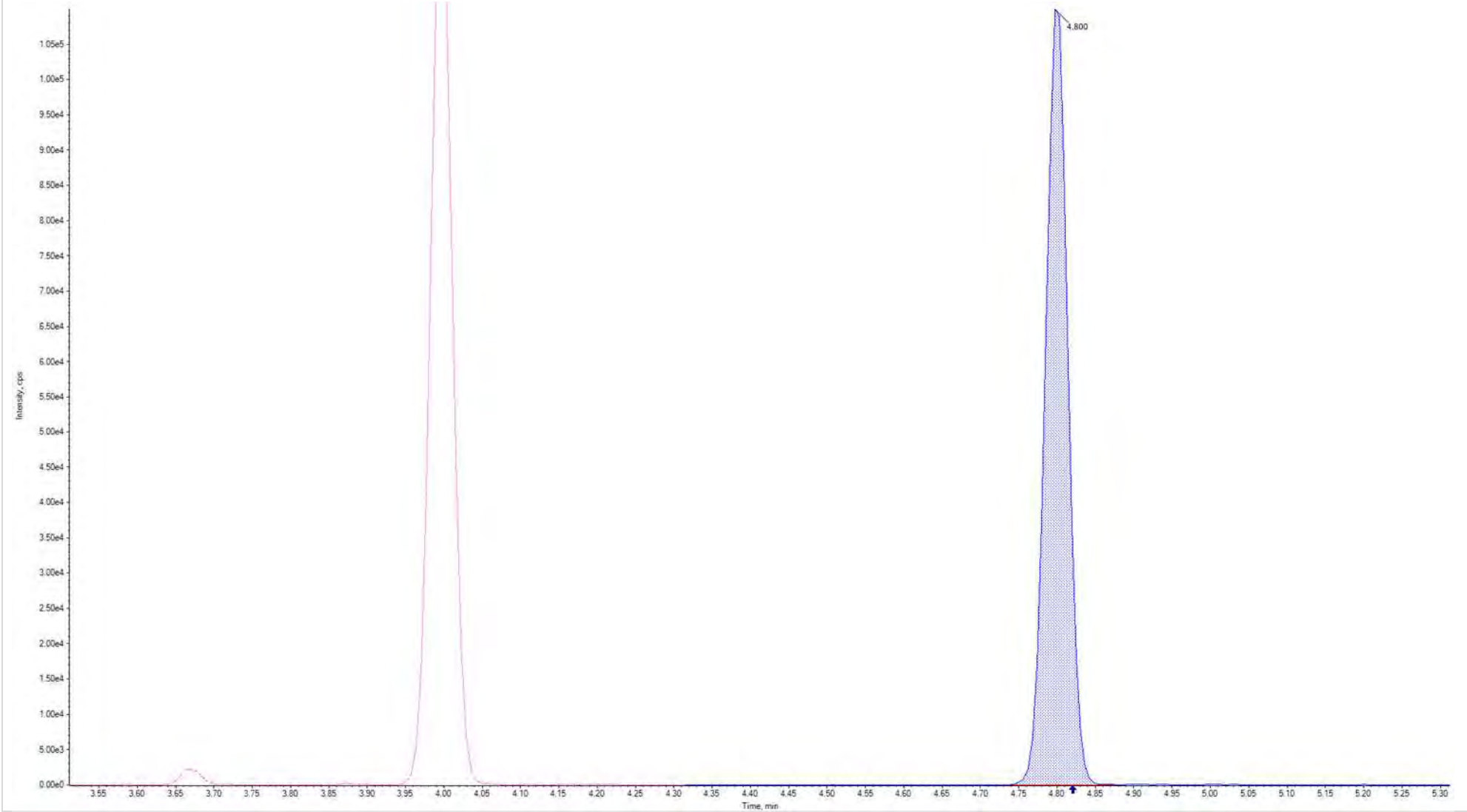
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS_2
Sample: WG2037864-3 S/N:842.5 Points Across peak:28



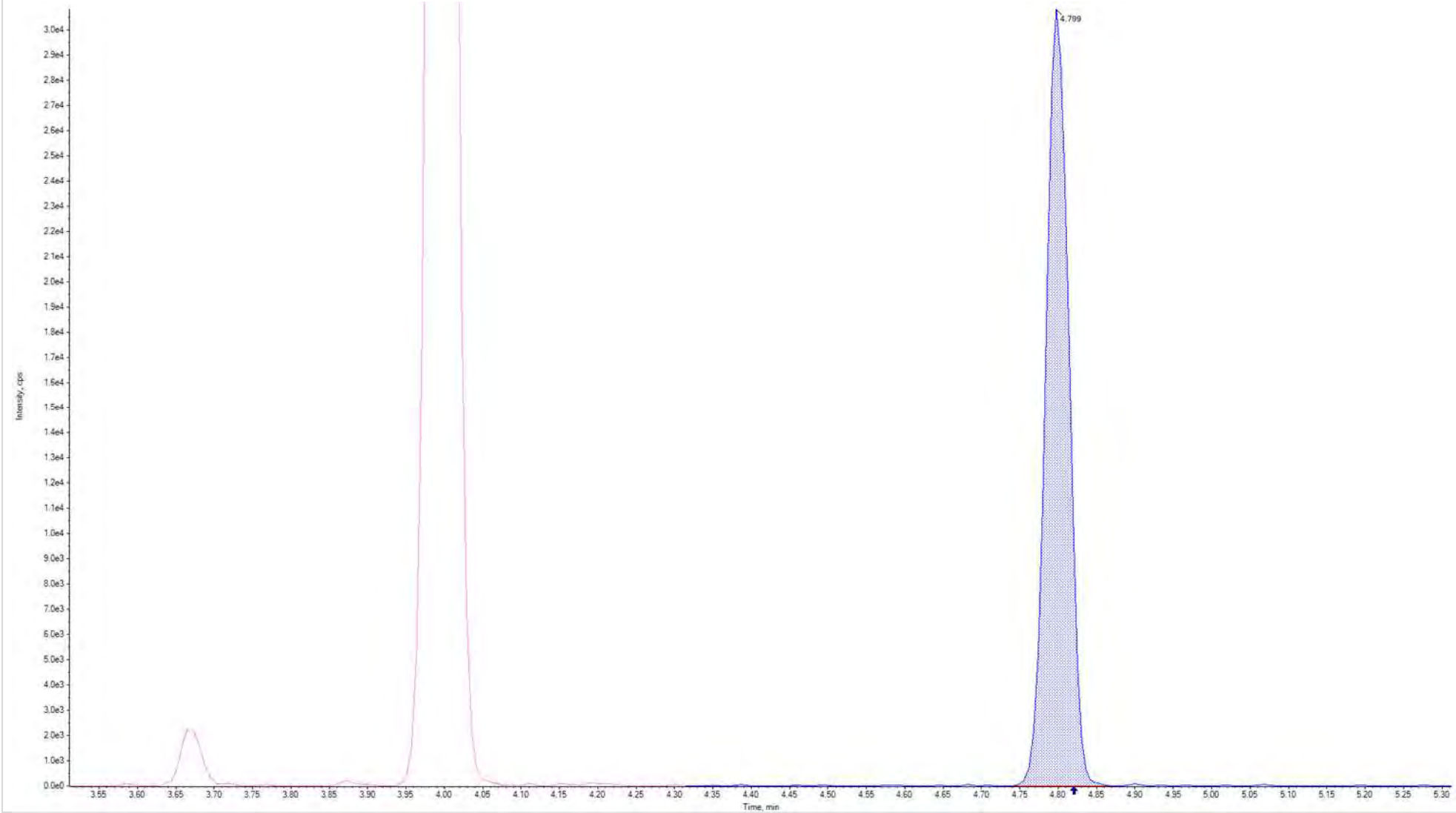
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS
Sample: WG2037864-3 S/N:3672.5 Points Across peak:28



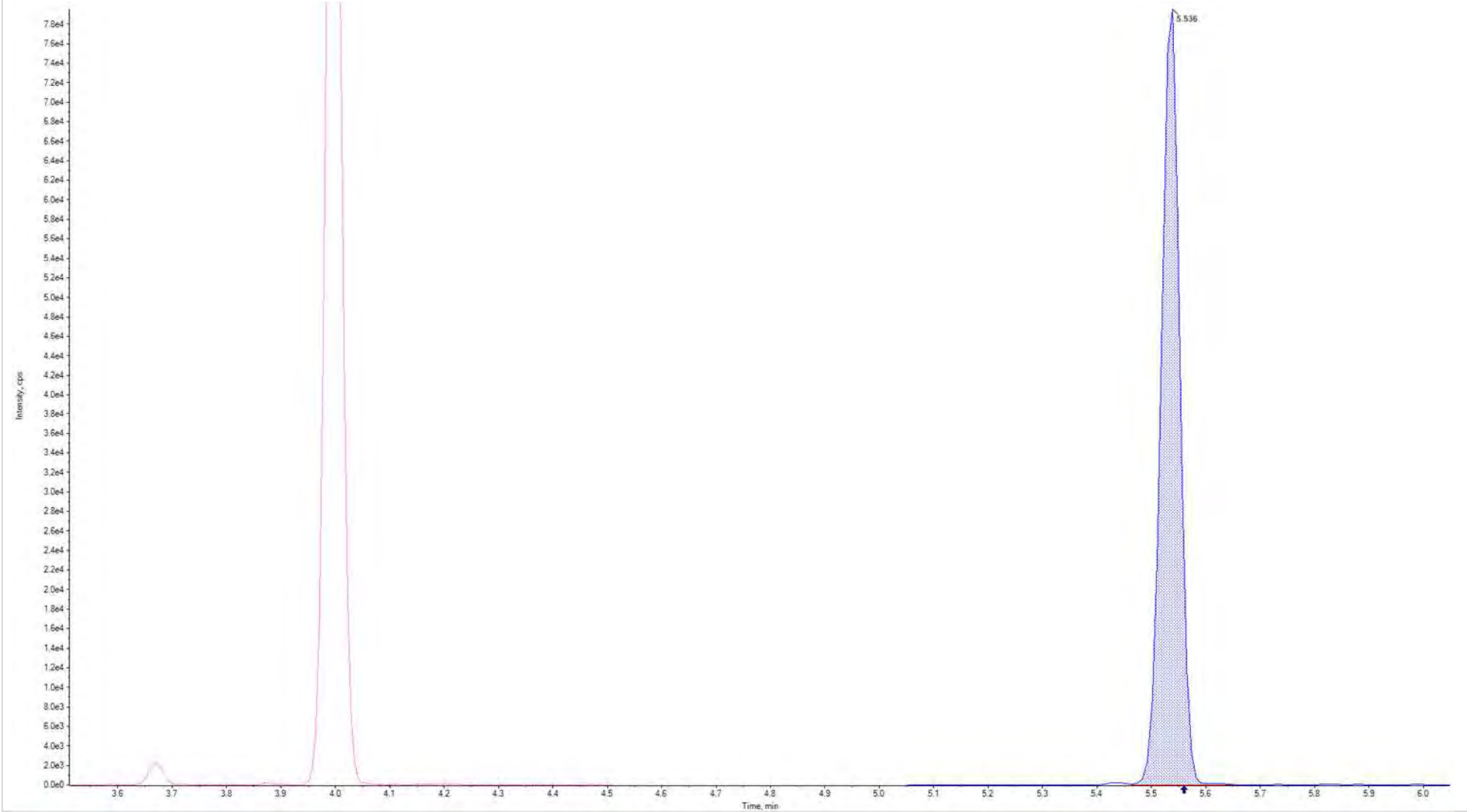
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS_2
Sample: WG2037864-3 S/N:1081.4 Points Across peak:26



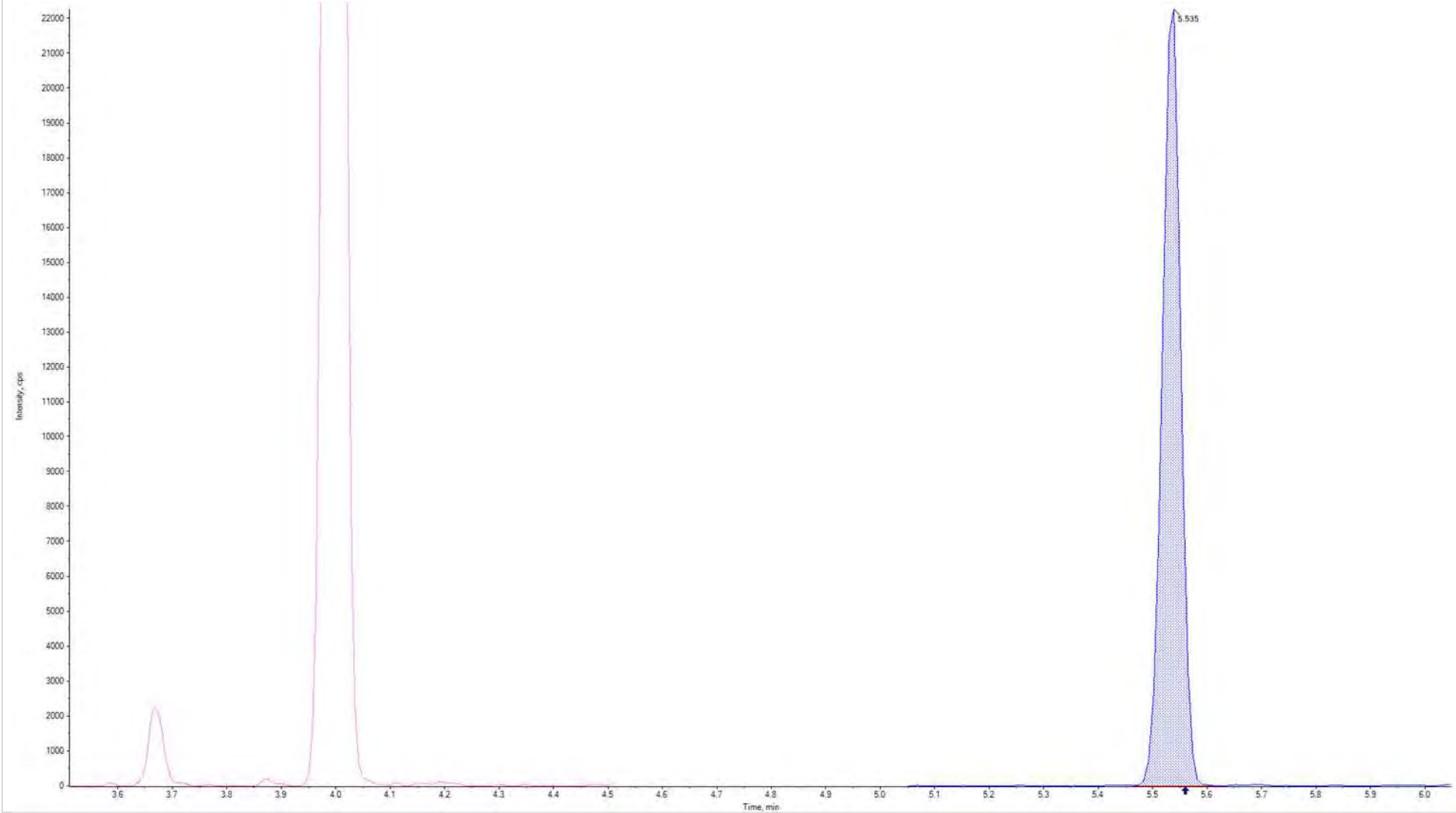
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS
Sample: WG2037864-3 S/N:6180.1 Points Across peak:26



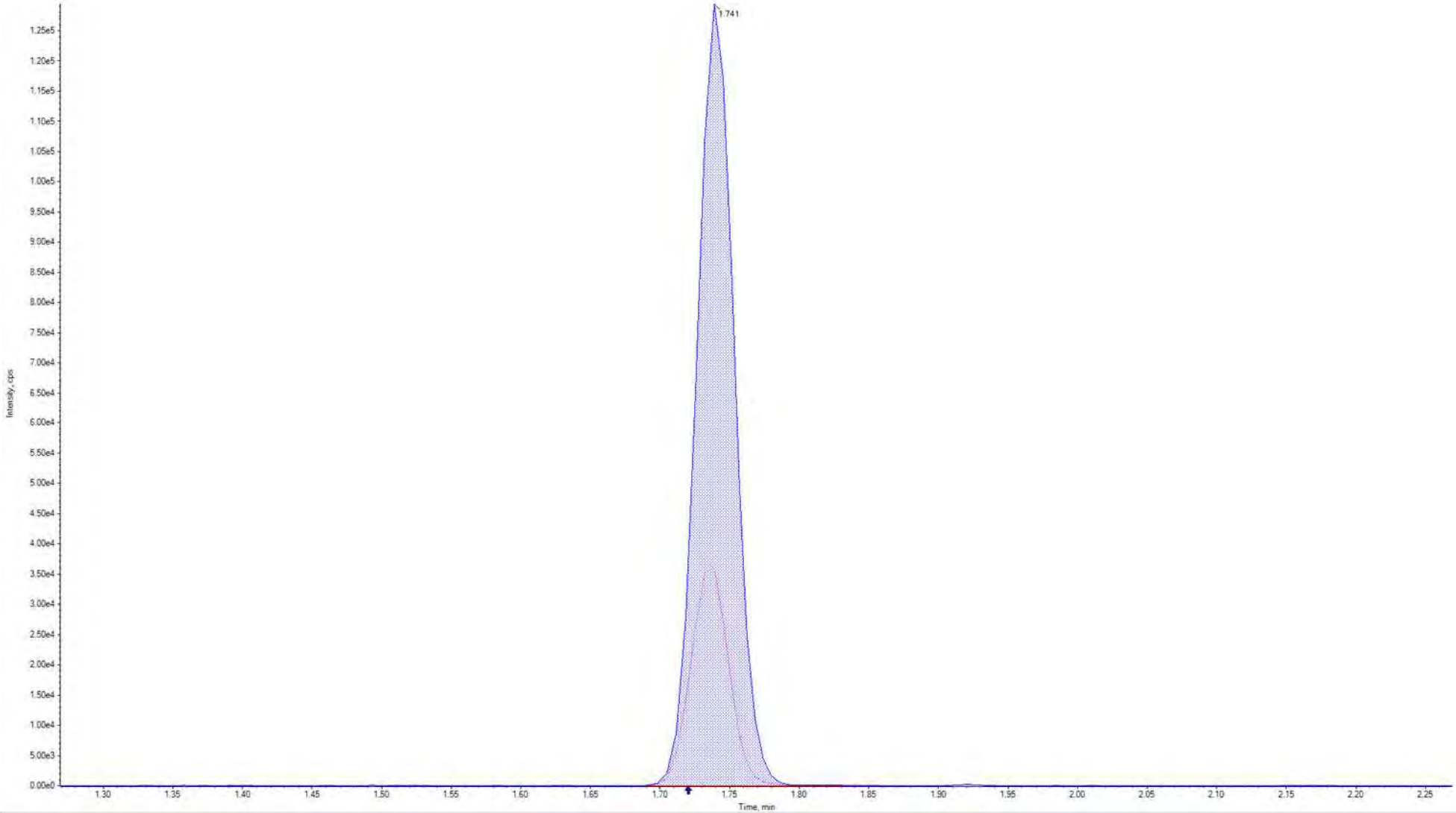
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS_2
Sample: WG2037864-3 S/N:1516.7 Points Across peak:19



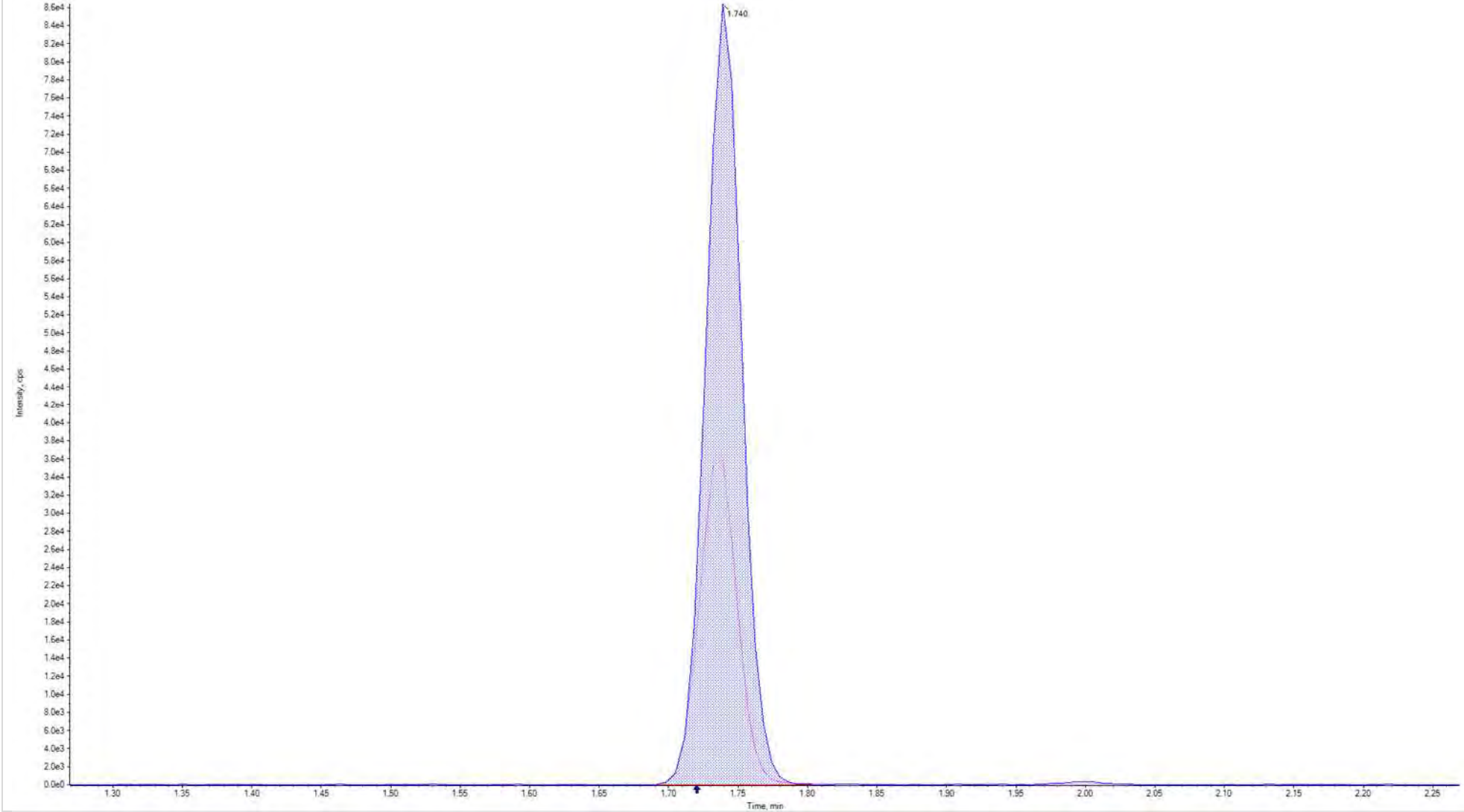
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS
Sample: WG2037864-3 S/N:4206.3 Points Across peak:30



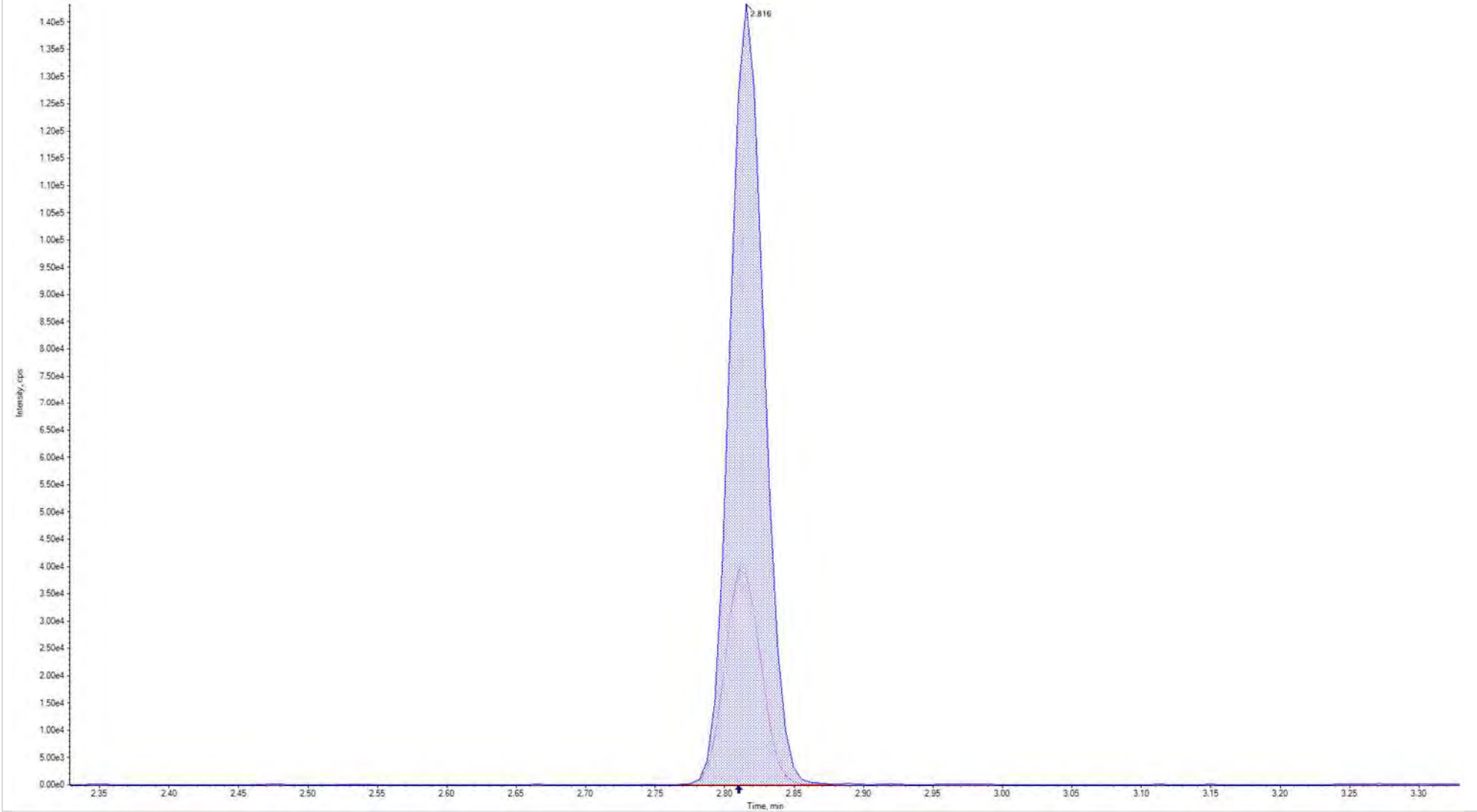
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS_2
Sample: WG2037864-3 S/N:3248.1 Points Across peak:21



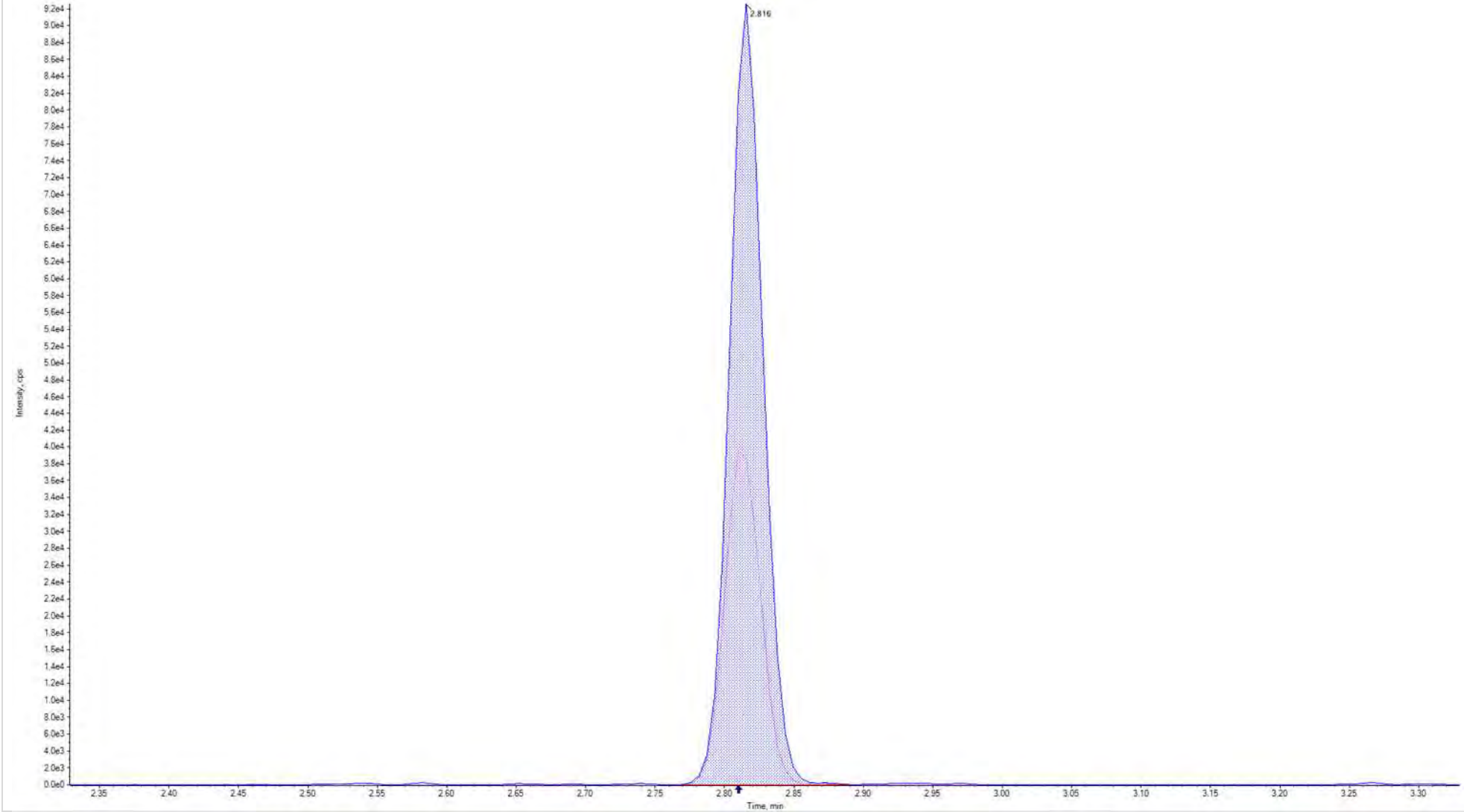
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS
Sample: WG2037864-3 S/N:2874.1 Points Across peak:28



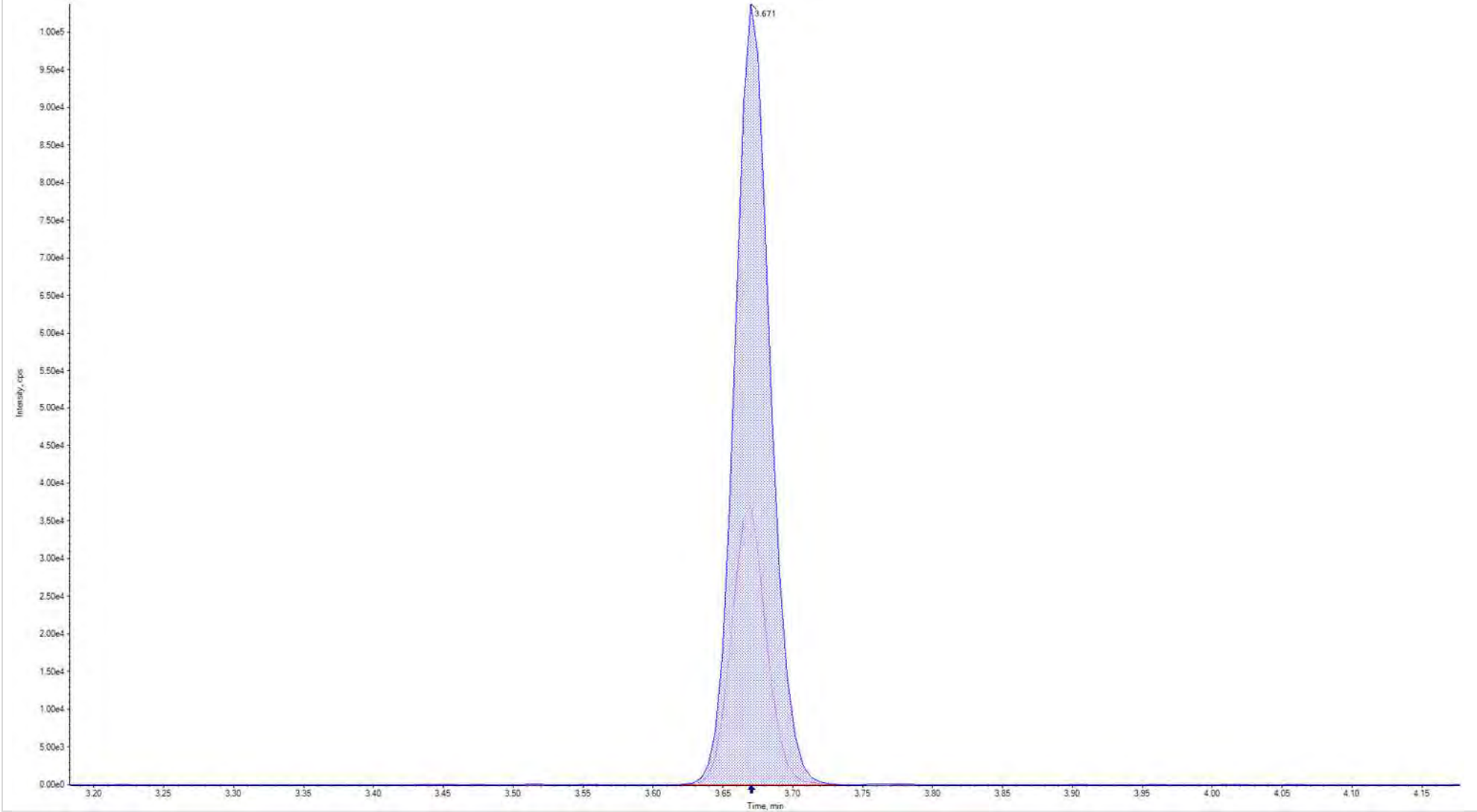
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS_2
Sample: WG2037864-3 S/N:1856.1 Points Across peak:24



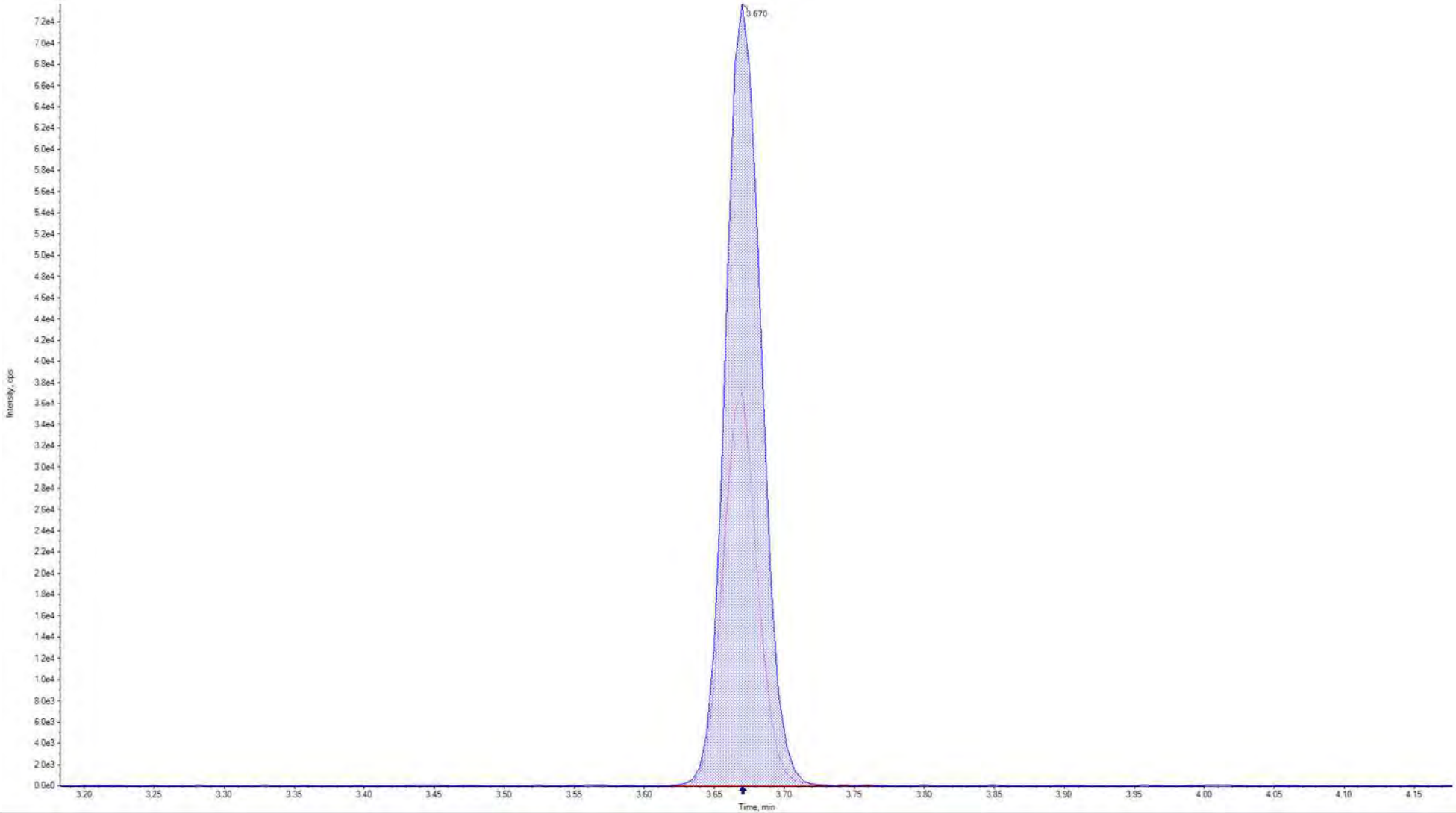
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS
Sample: WG2037864-3 S/N:2080.2 Points Across peak:31



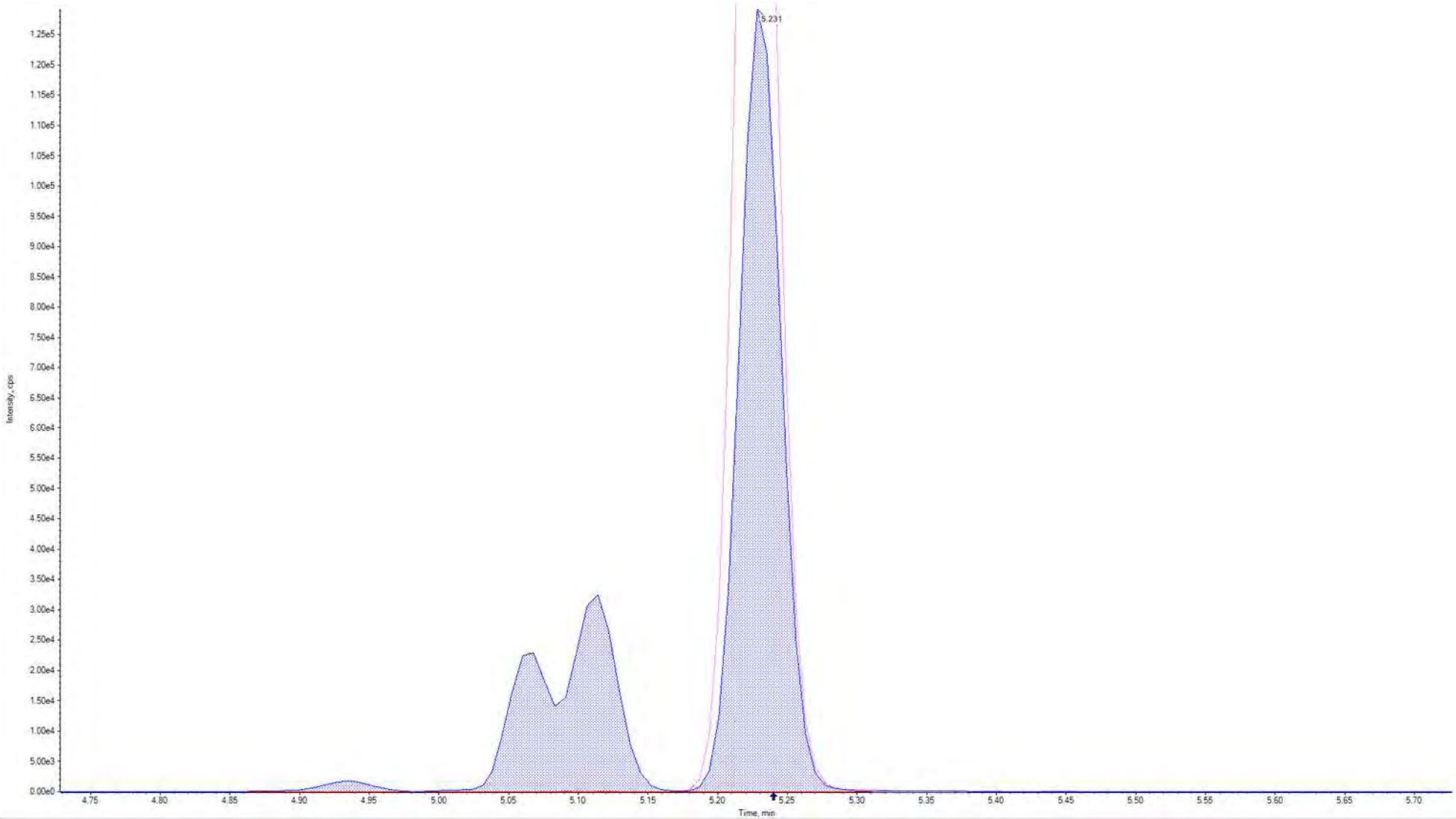
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS_2
Sample: WG2037864-3 S/N:1477.6 Points Across peak:34



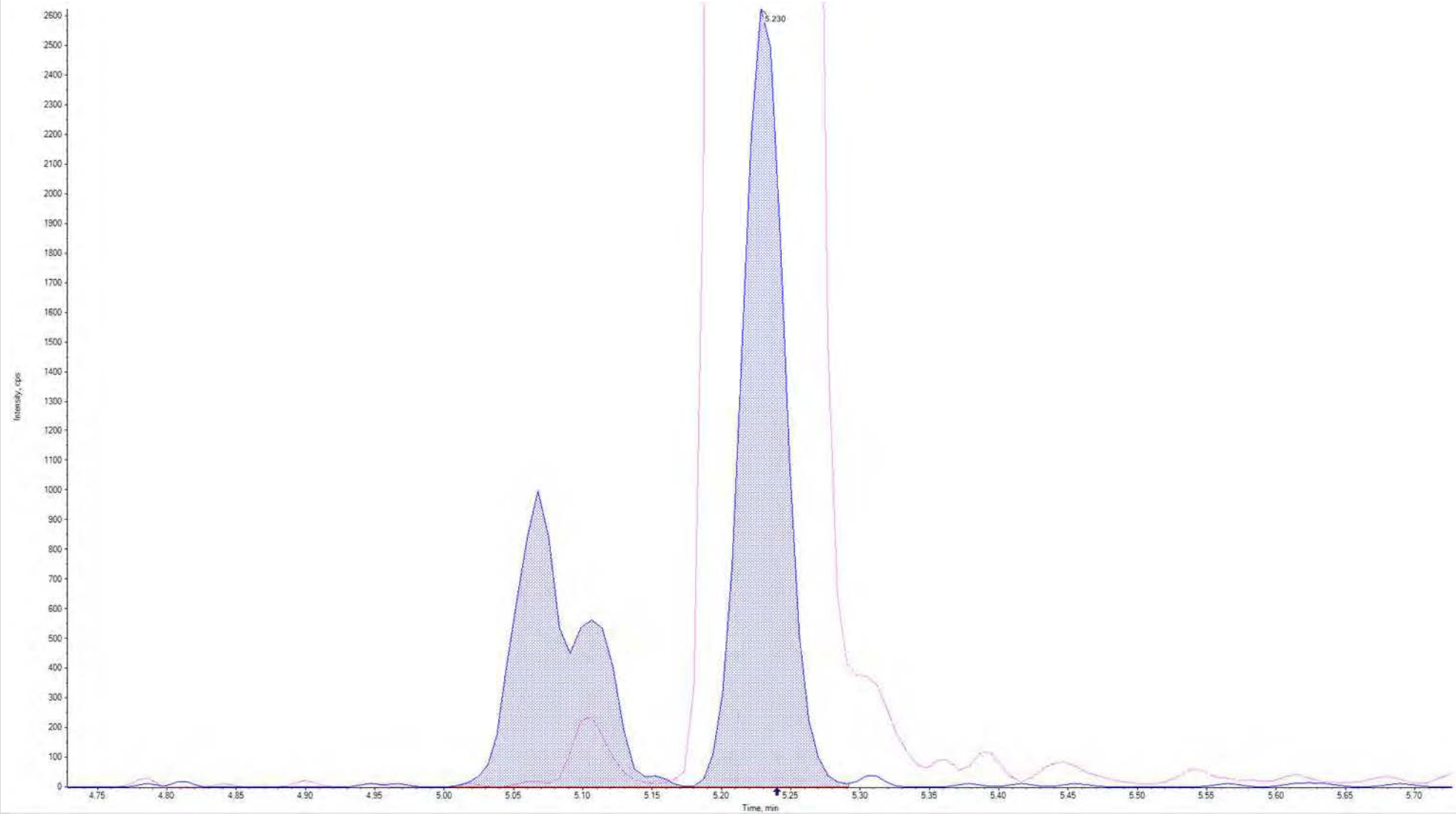
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA
Sample: WG2037864-3 S/N:340.4 Points Across peak:70



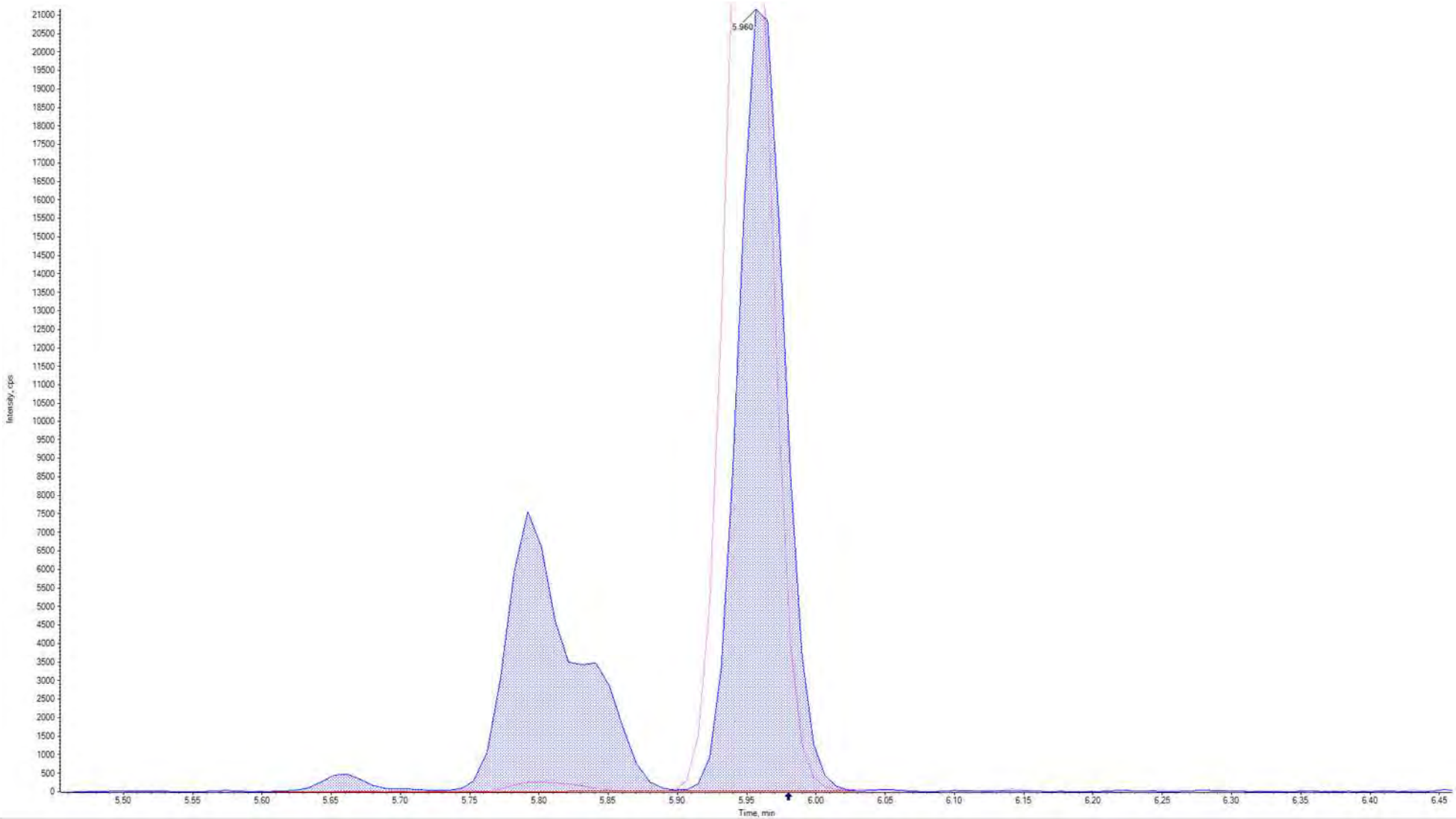
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA_2
Sample: WG2037864-3 S/N:230.1 Points Across peak:44



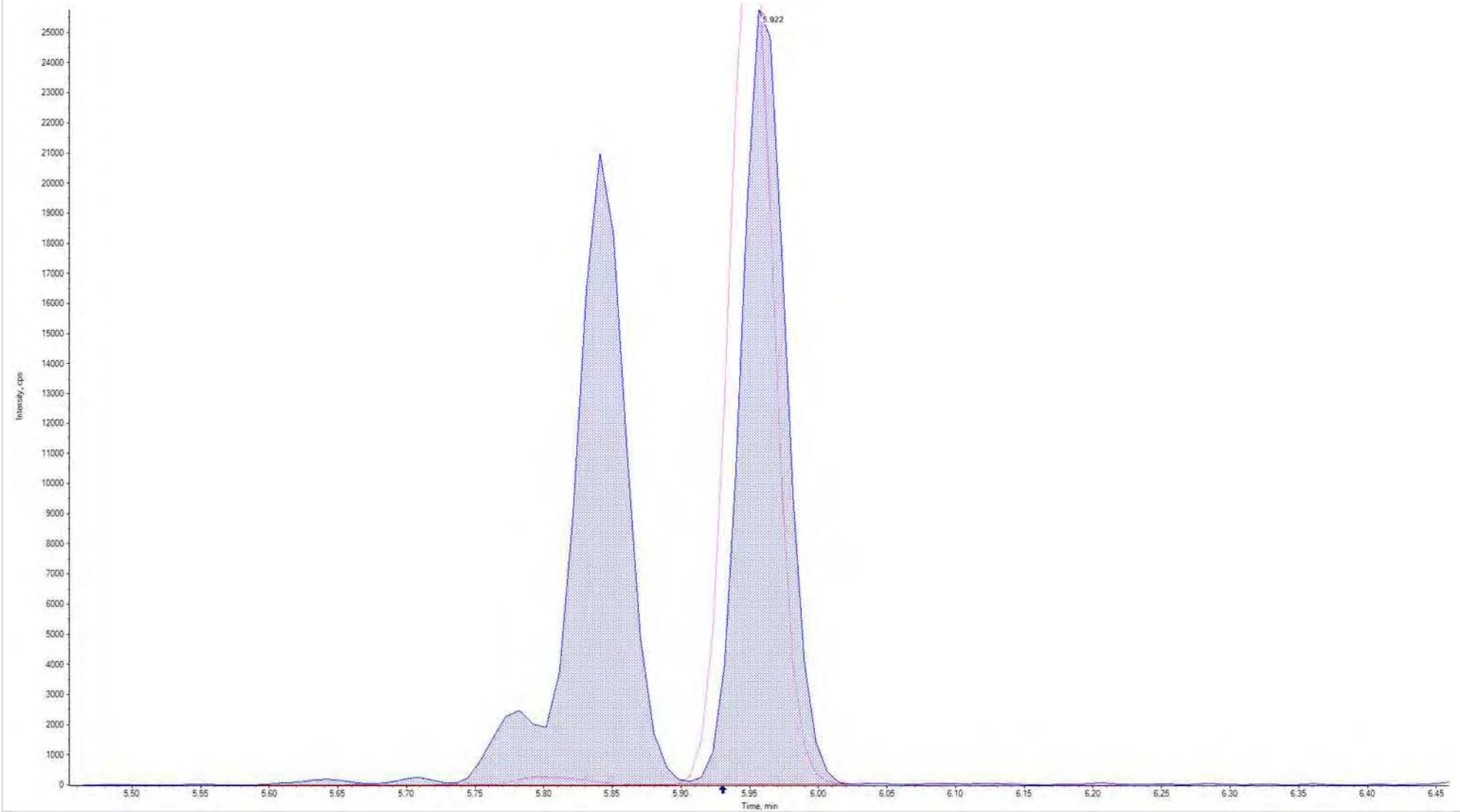
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA
Sample: WG2037864-3 S/N:328.5 Points Across peak:49



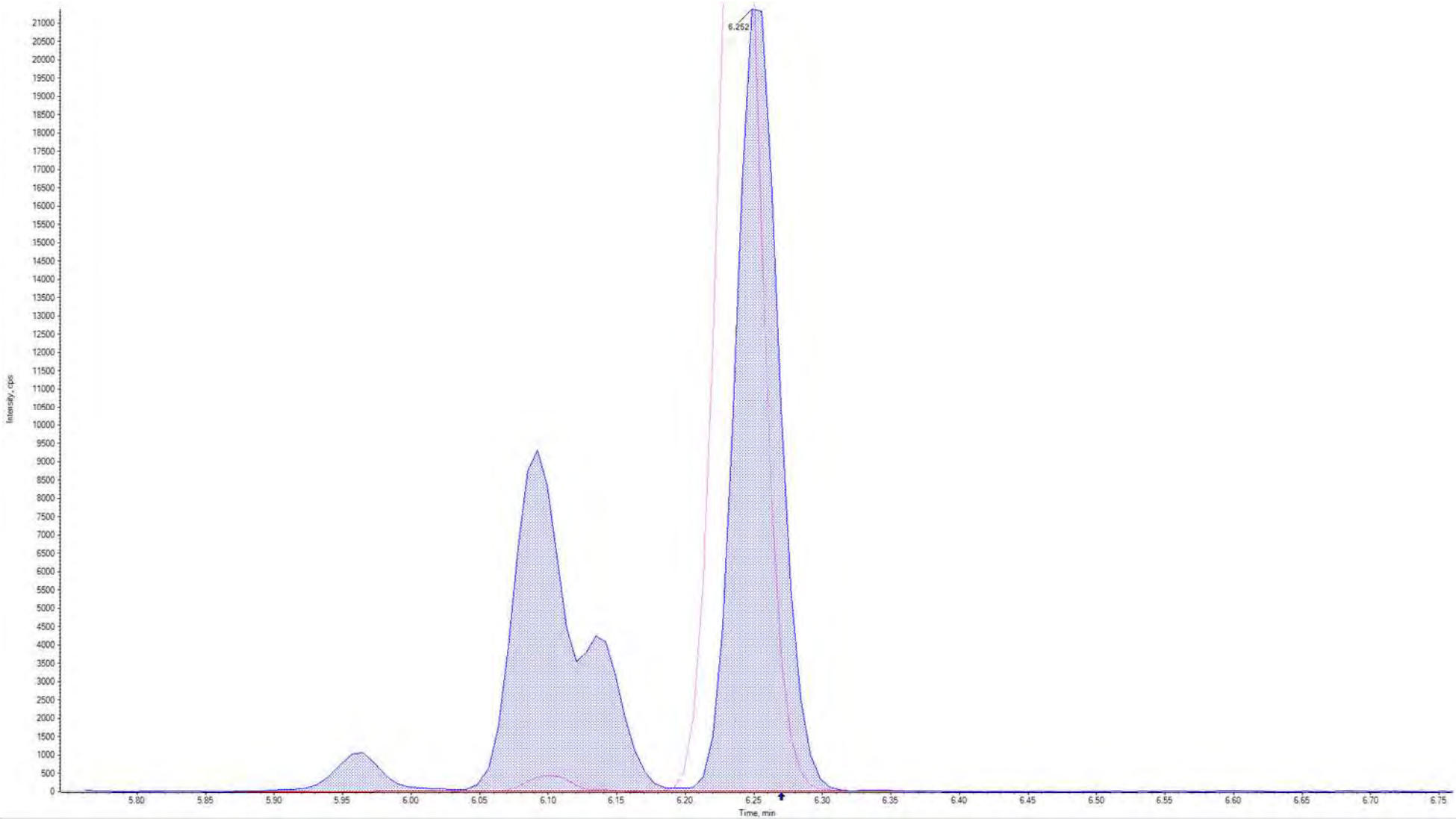
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA_2
Sample: WG2037864-3 S/N:301.0 Points Across peak:50



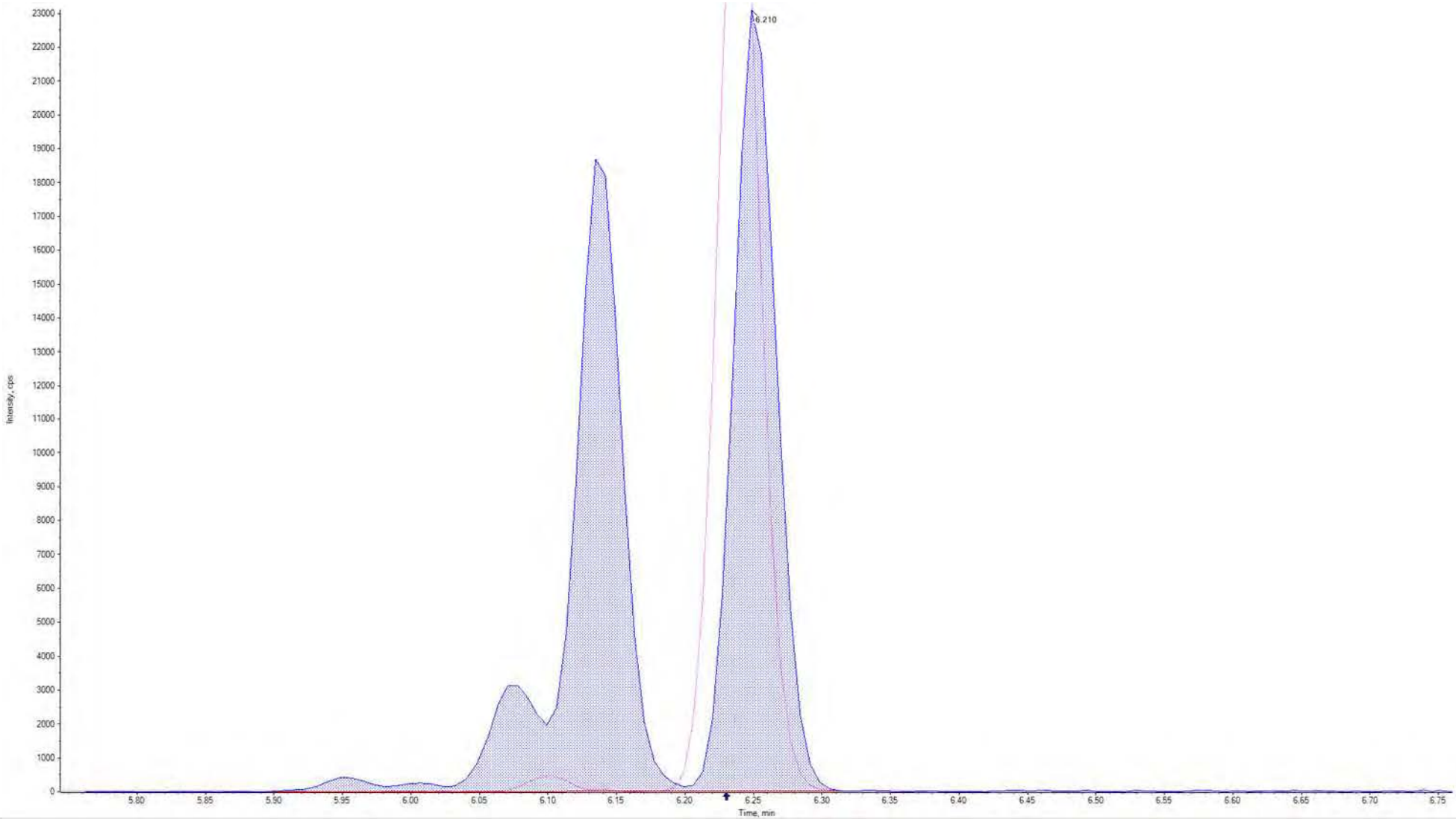
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA
Sample: WG2037864-3 S/N:683.1 Points Across peak:68



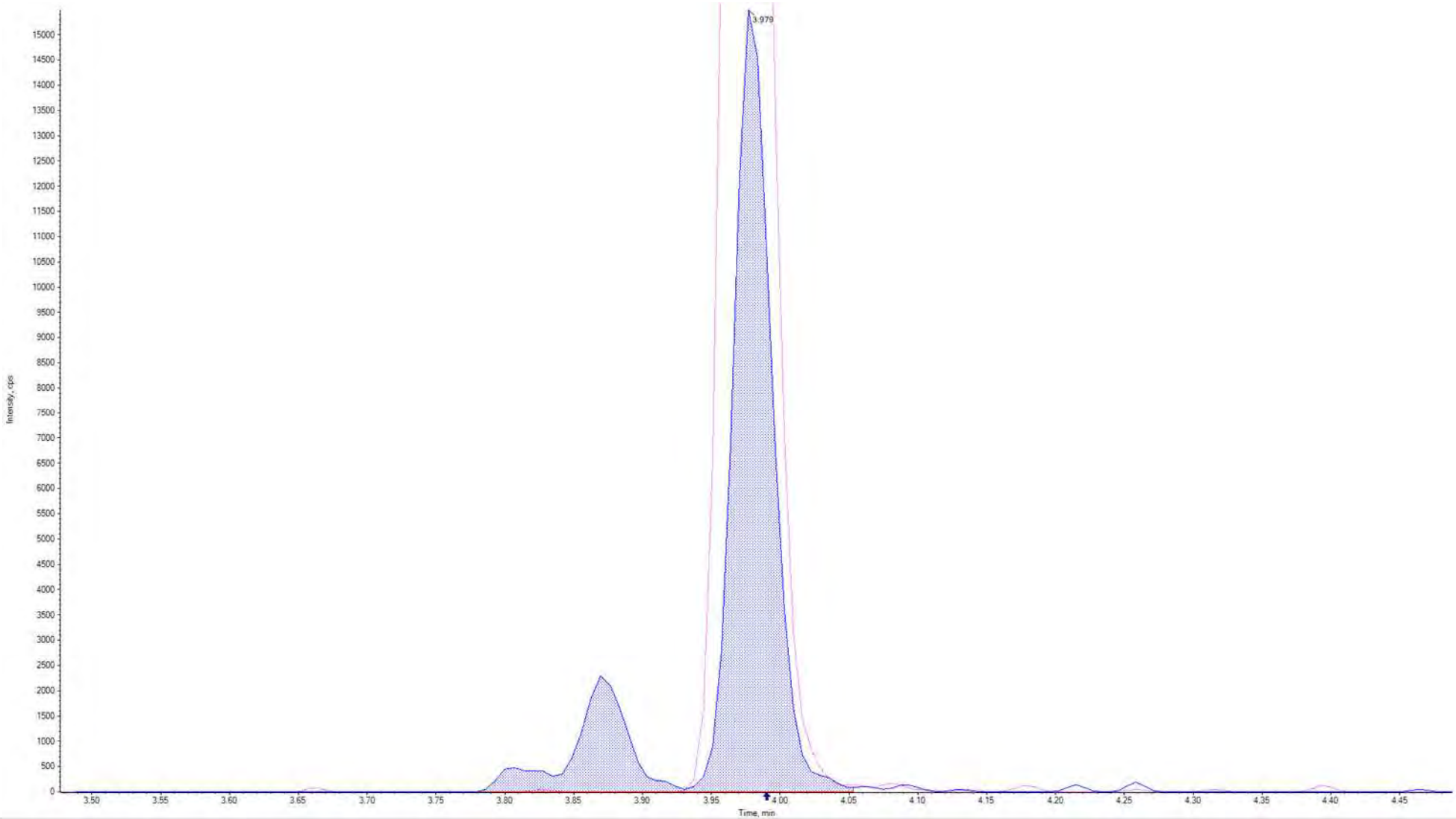
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA_2
Sample: WG2037864-3 S/N:620.6 Points Across peak:59



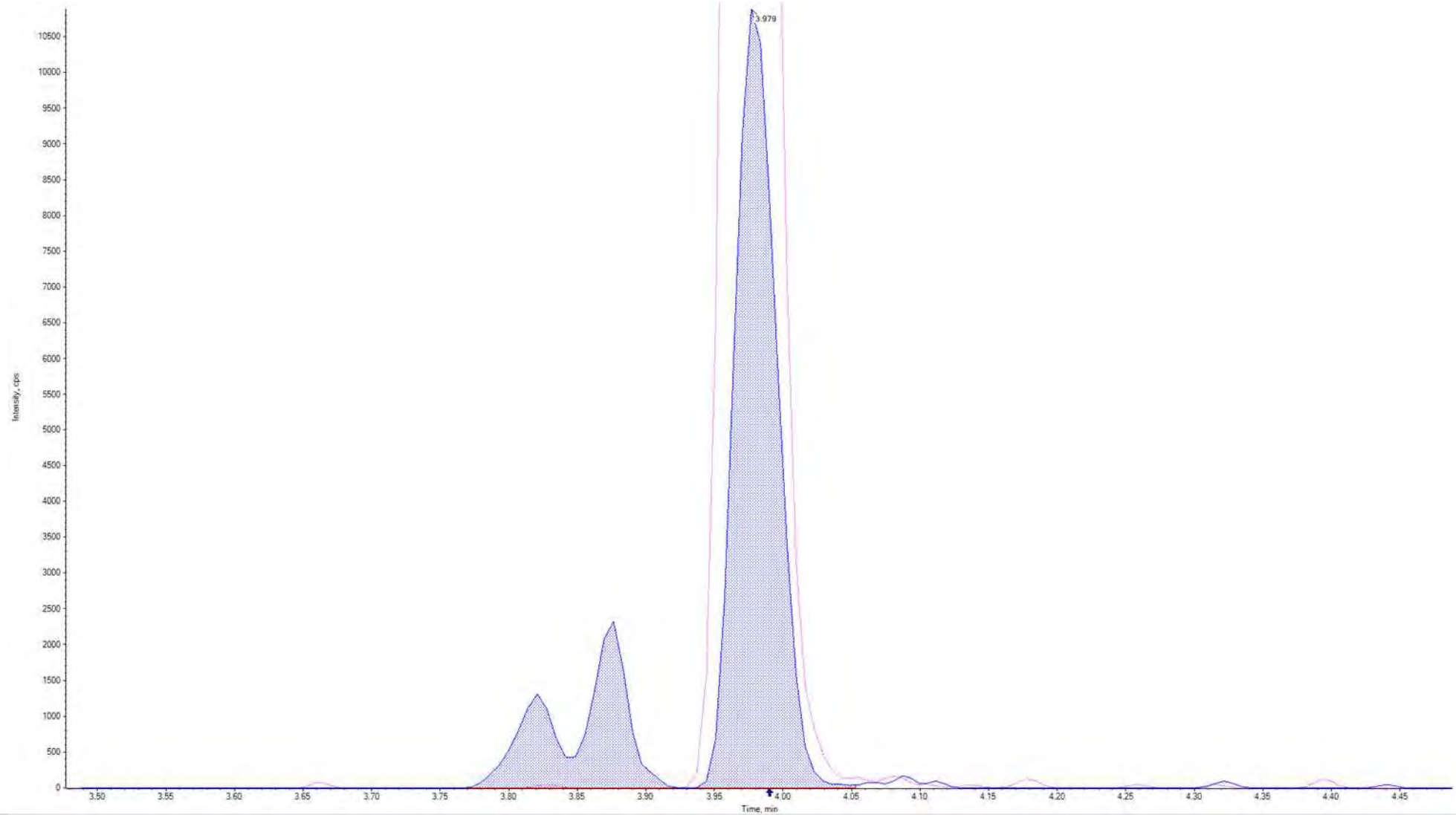
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA
Sample: WG2037864-3 S/N:301.4 Points Across peak:43



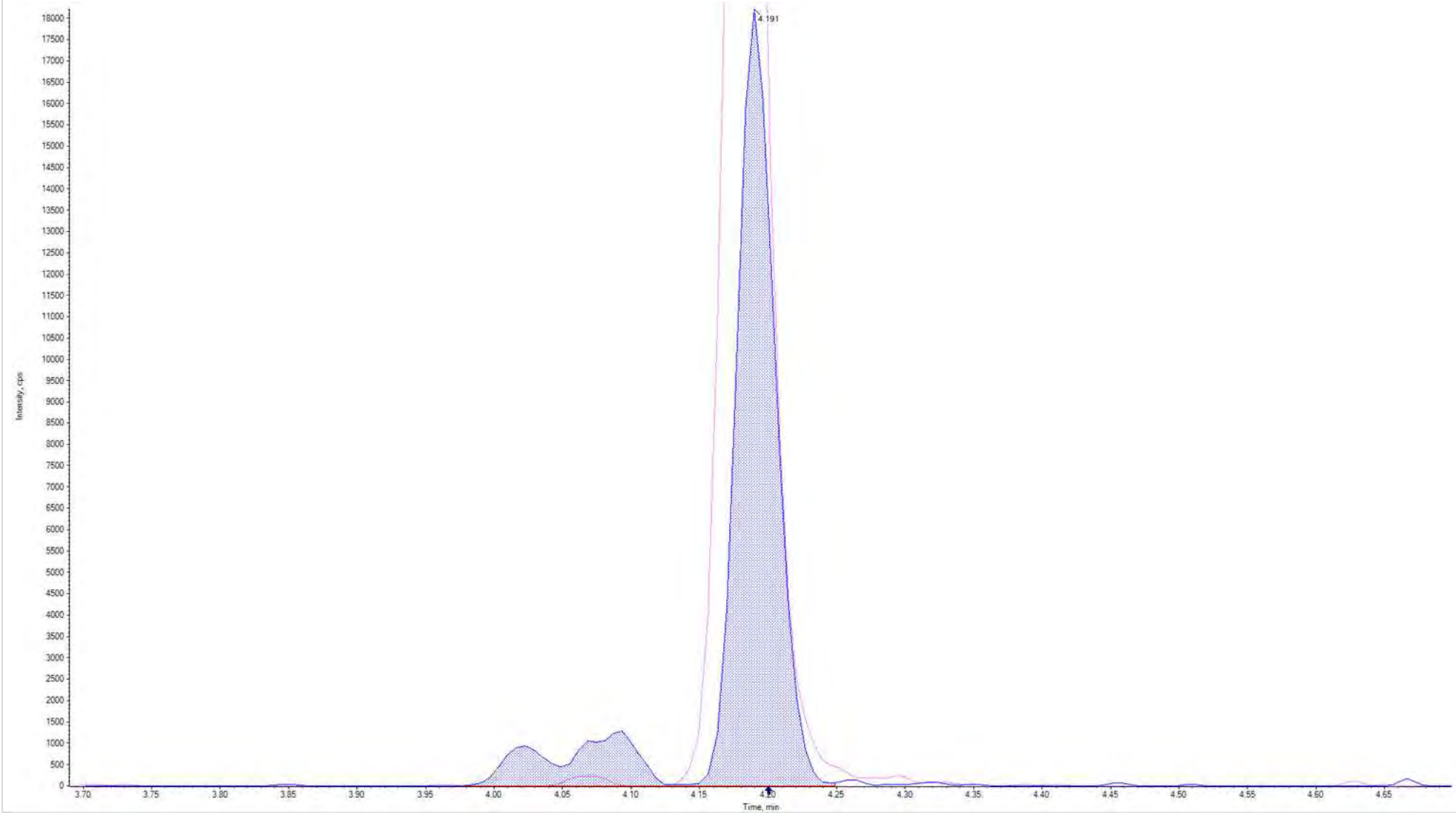
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA_2
Sample: WG2037864-3 S/N:218.3 Points Across peak:44



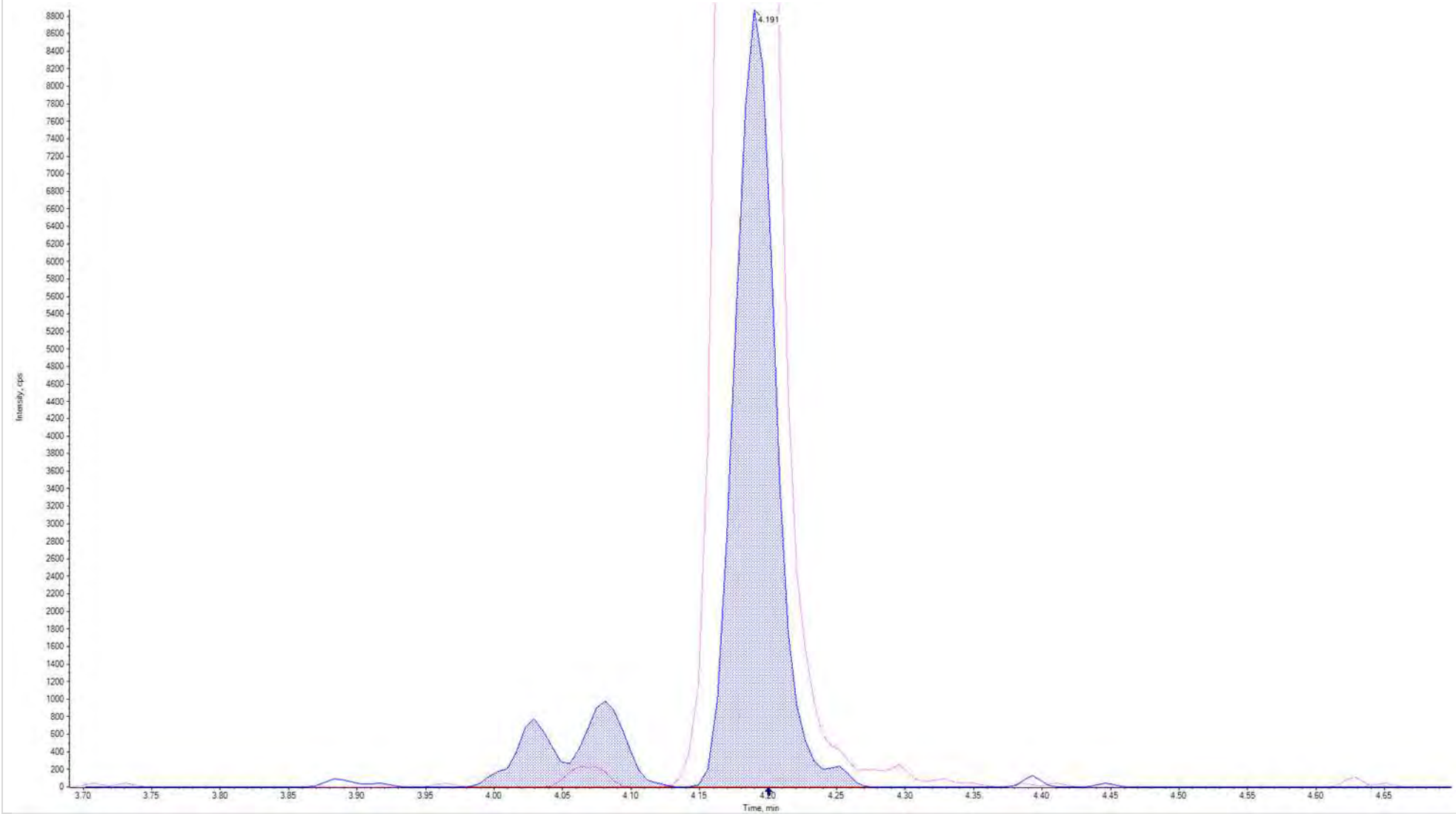
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA
Sample: WG2037864-3 S/N:410.9 Points Across peak:44



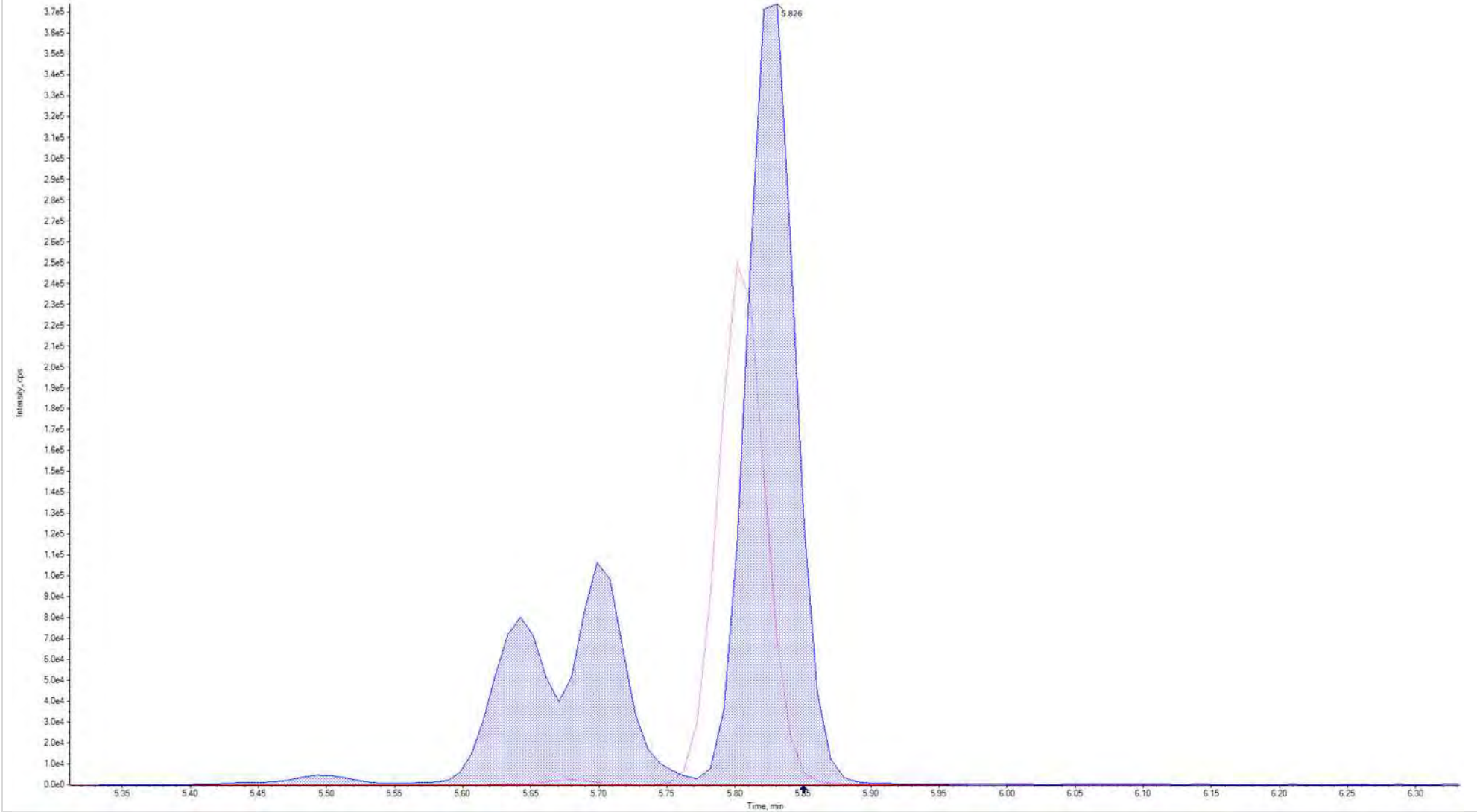
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA_2
Sample: WG2037864-3 S/N:200.1 Points Across peak:51



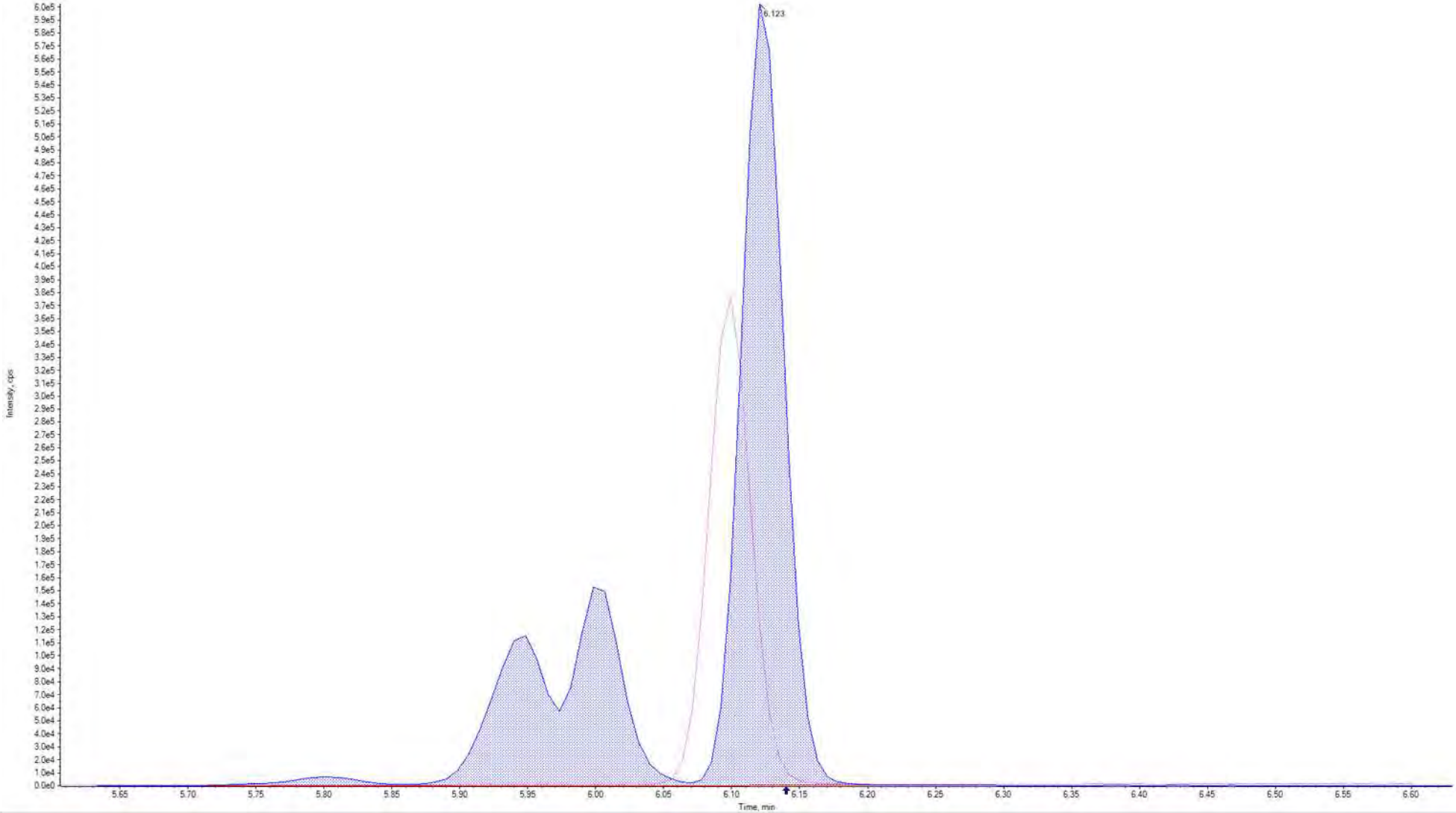
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSE
Sample: WG2037864-3 S/N:228.3 Points Across peak:65



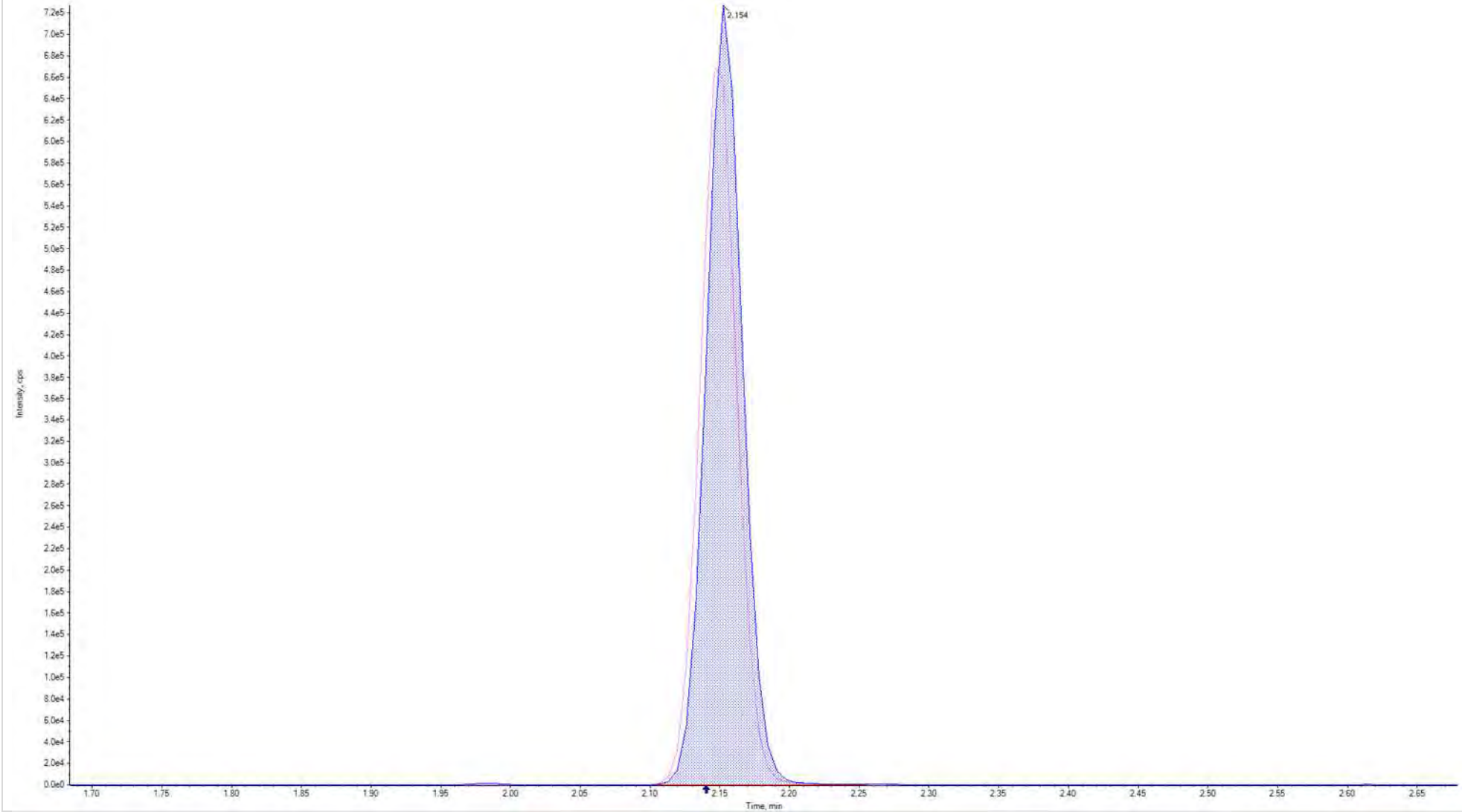
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSE
Sample: WG2037864-3 S/N:438.1 Points Across peak:69



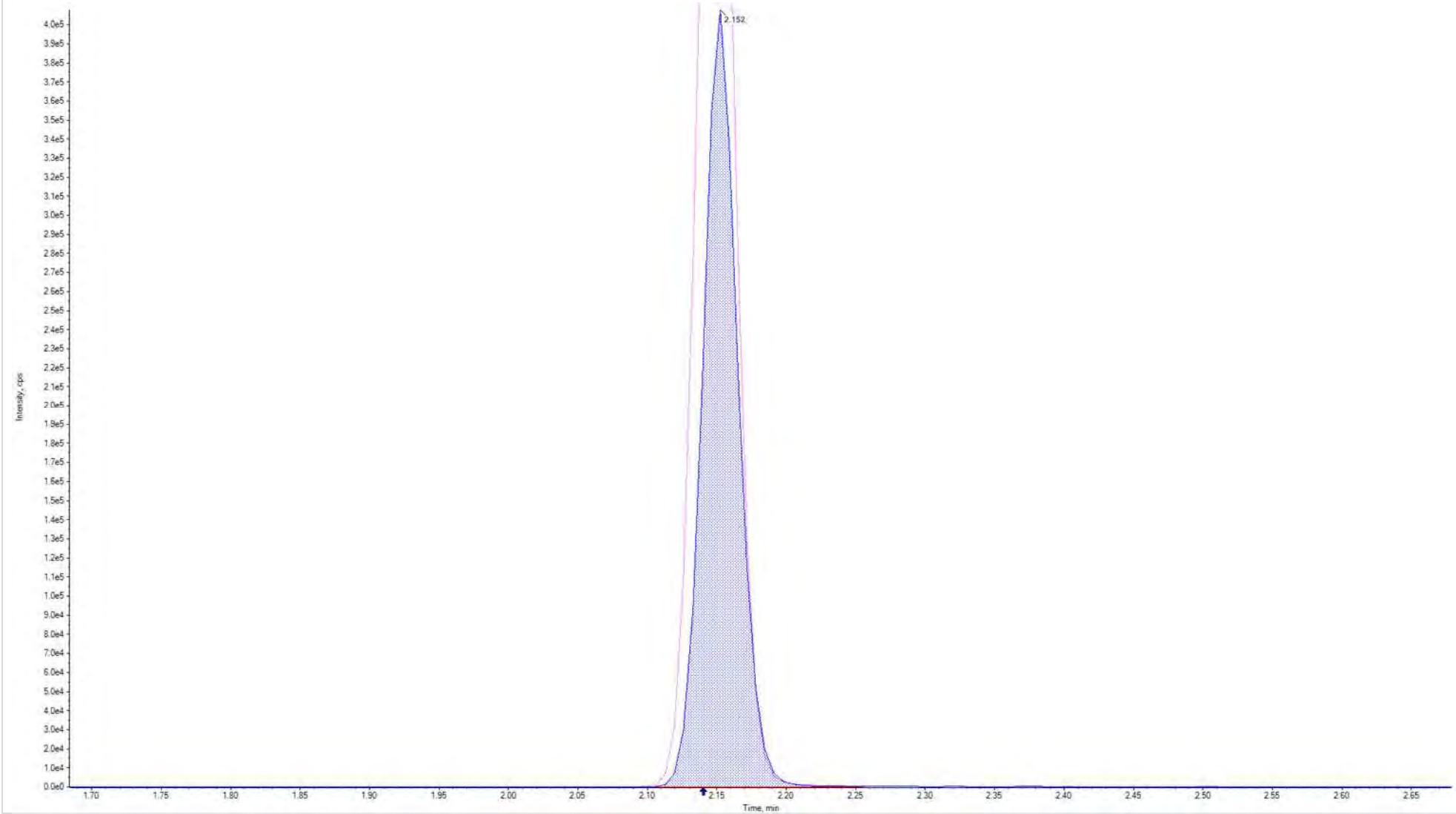
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA
Sample: WG2037864-3 S/N:4297.6 Points Across peak:29



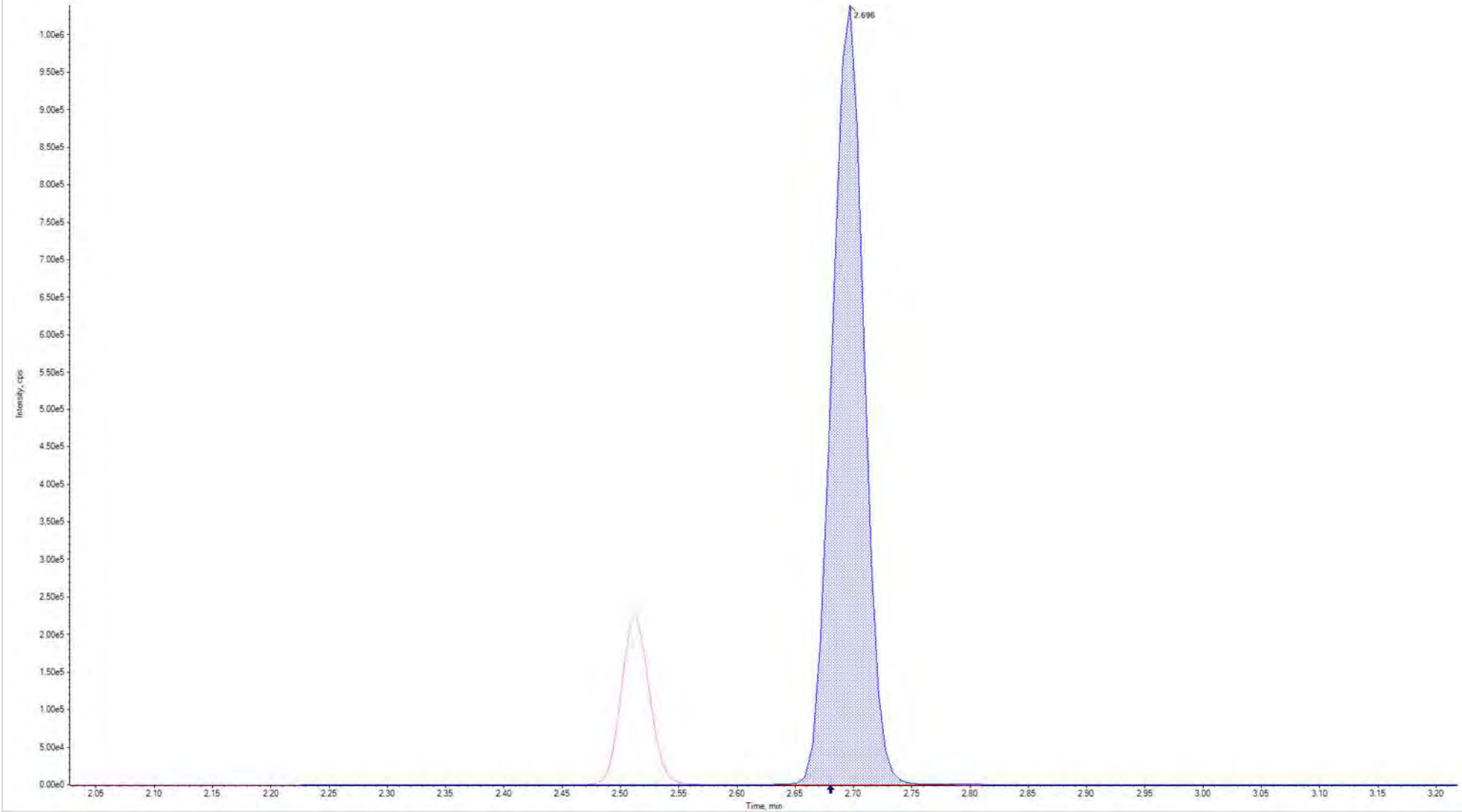
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA_2
Sample: WG2037864-3 S/N:9199.9 Points Across peak:25



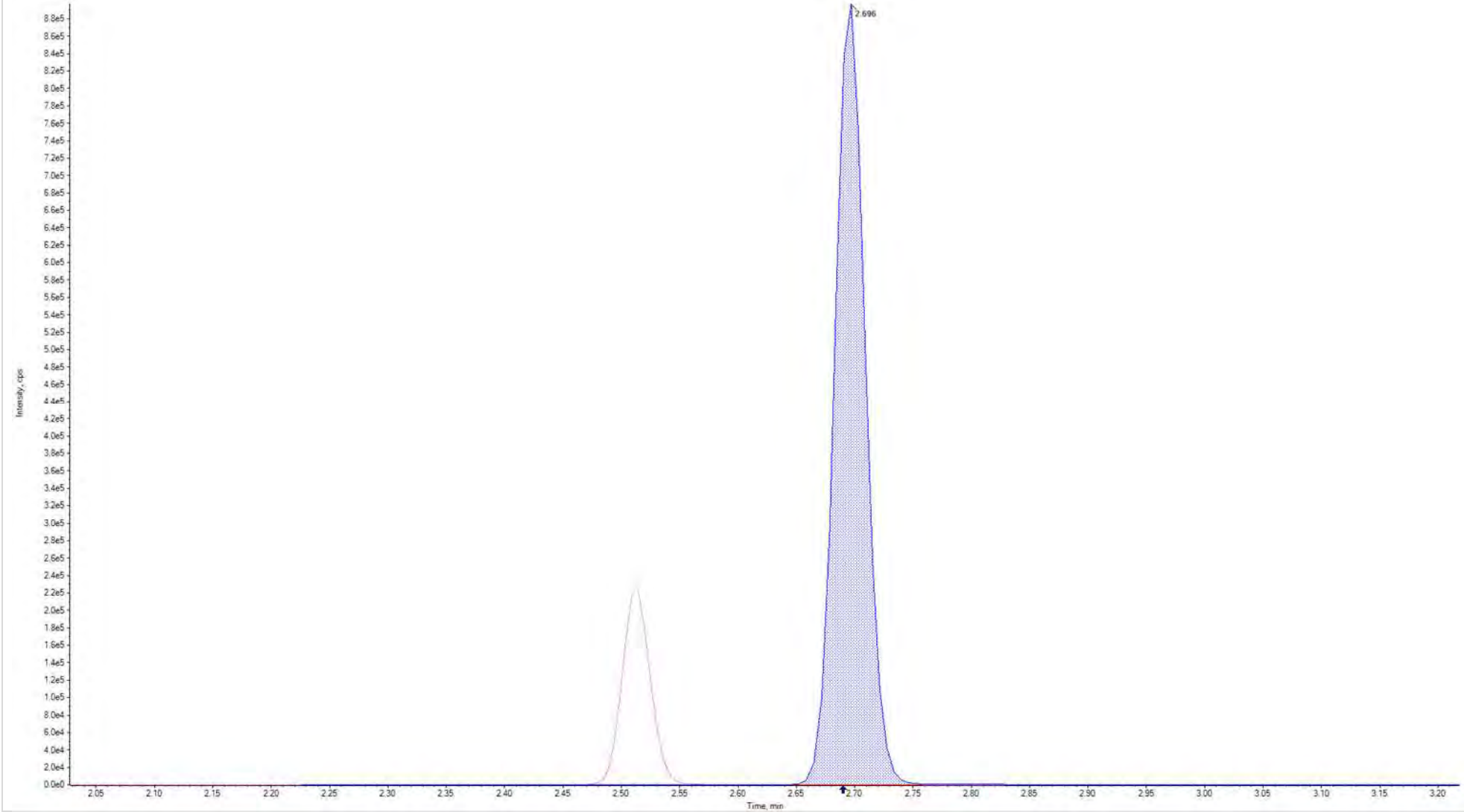
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA
Sample: WG2037864-3 S/N:5505.0 Points Across peak:30



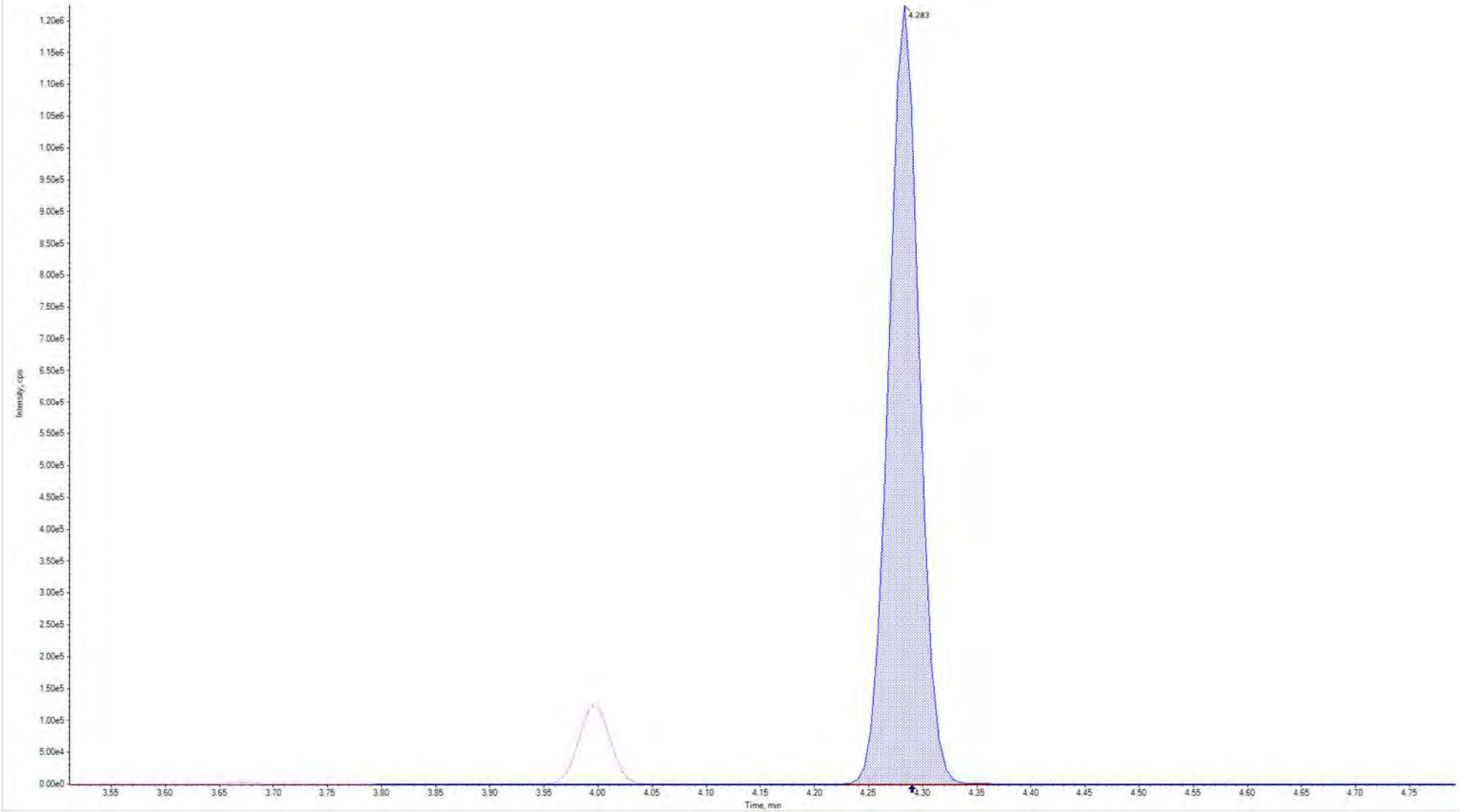
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA_2
Sample: WG2037864-3 S/N:3867.4 Points Across peak:25



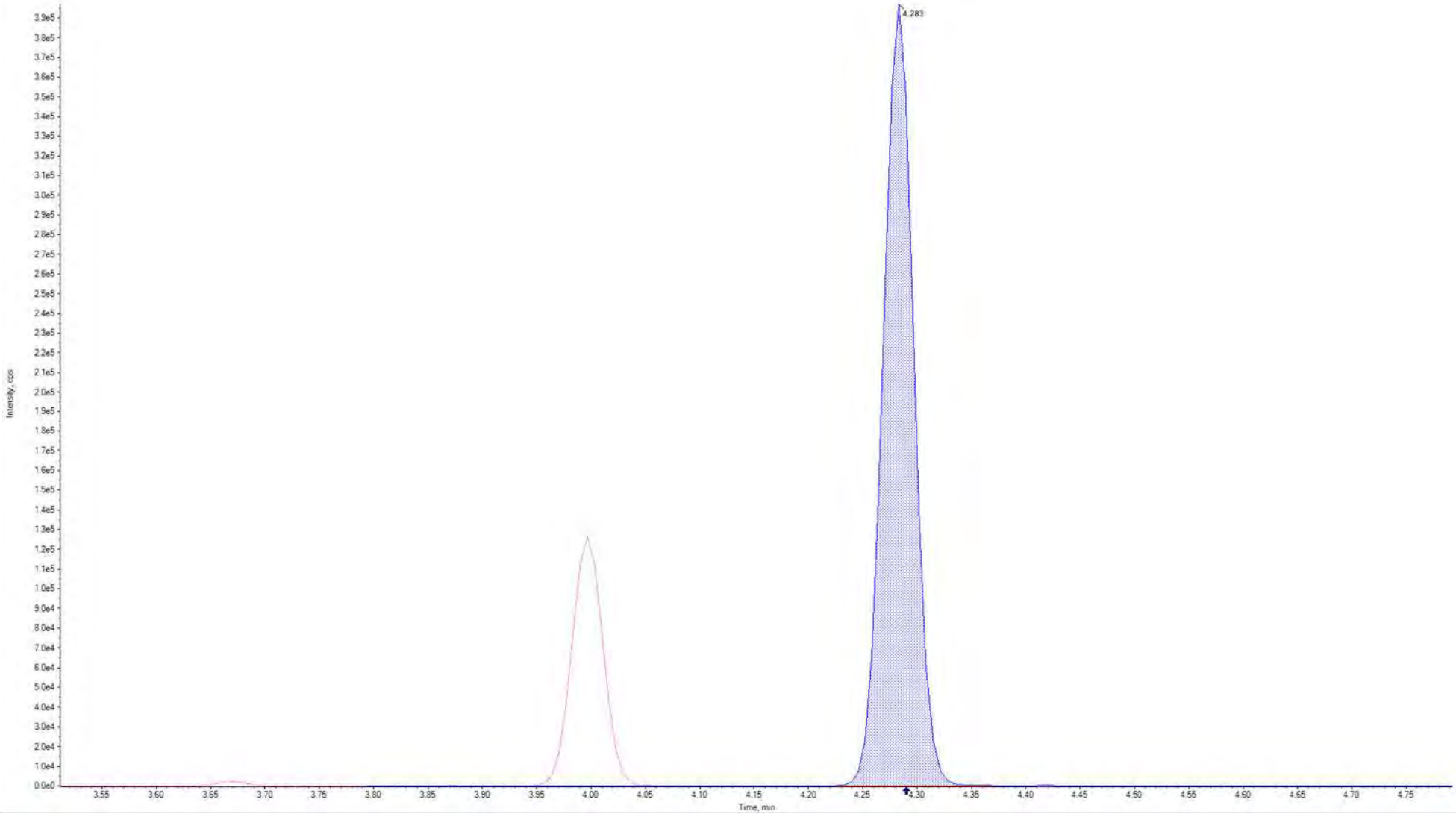
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS
Sample: WG2037864-3 S/N:7223.9 Points Across peak:36



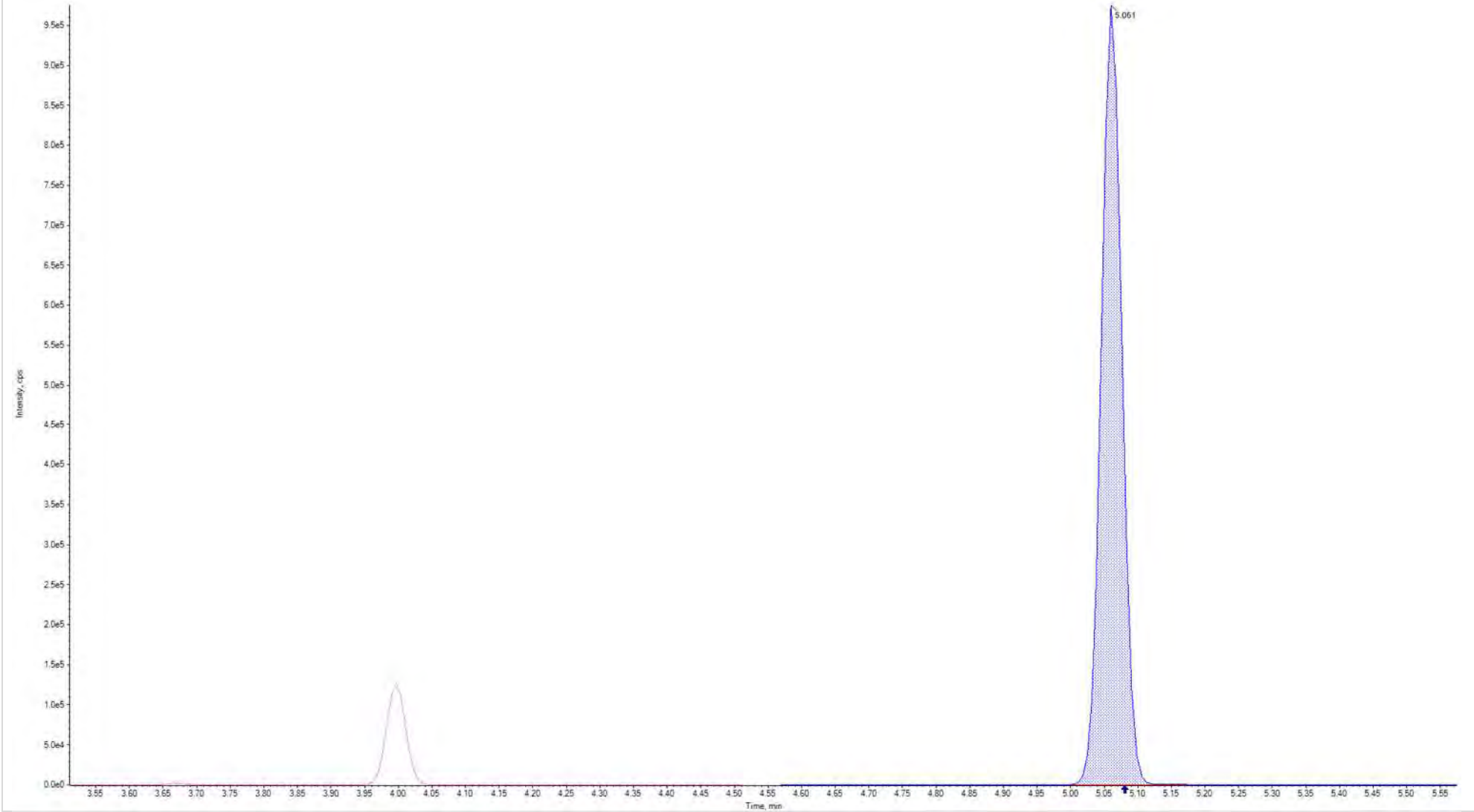
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS_2
Sample: WG2037864-3 S/N:5442.9 Points Across peak:33



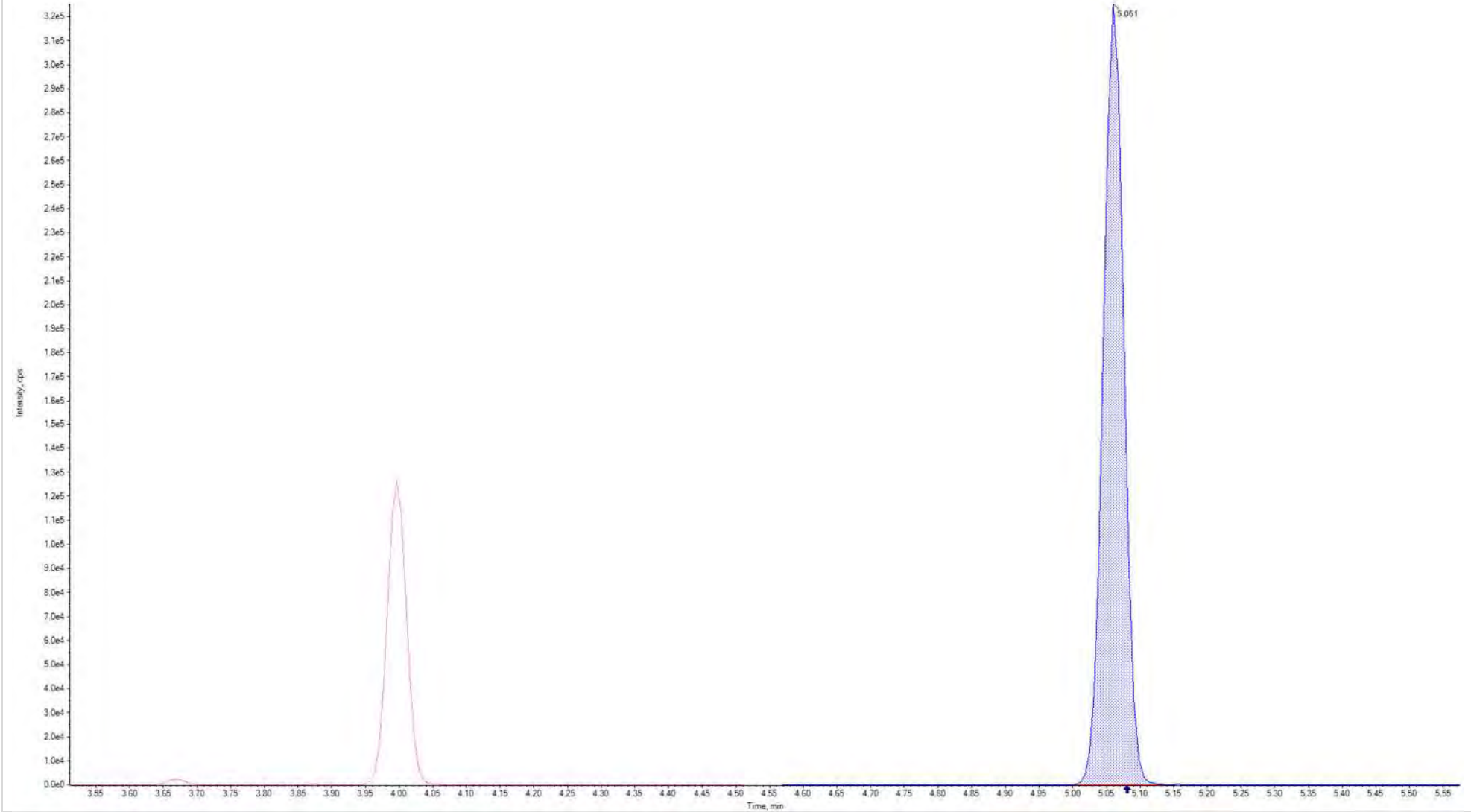
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS
Sample: WG2037864-3 S/N:8420.5 Points Across peak:36



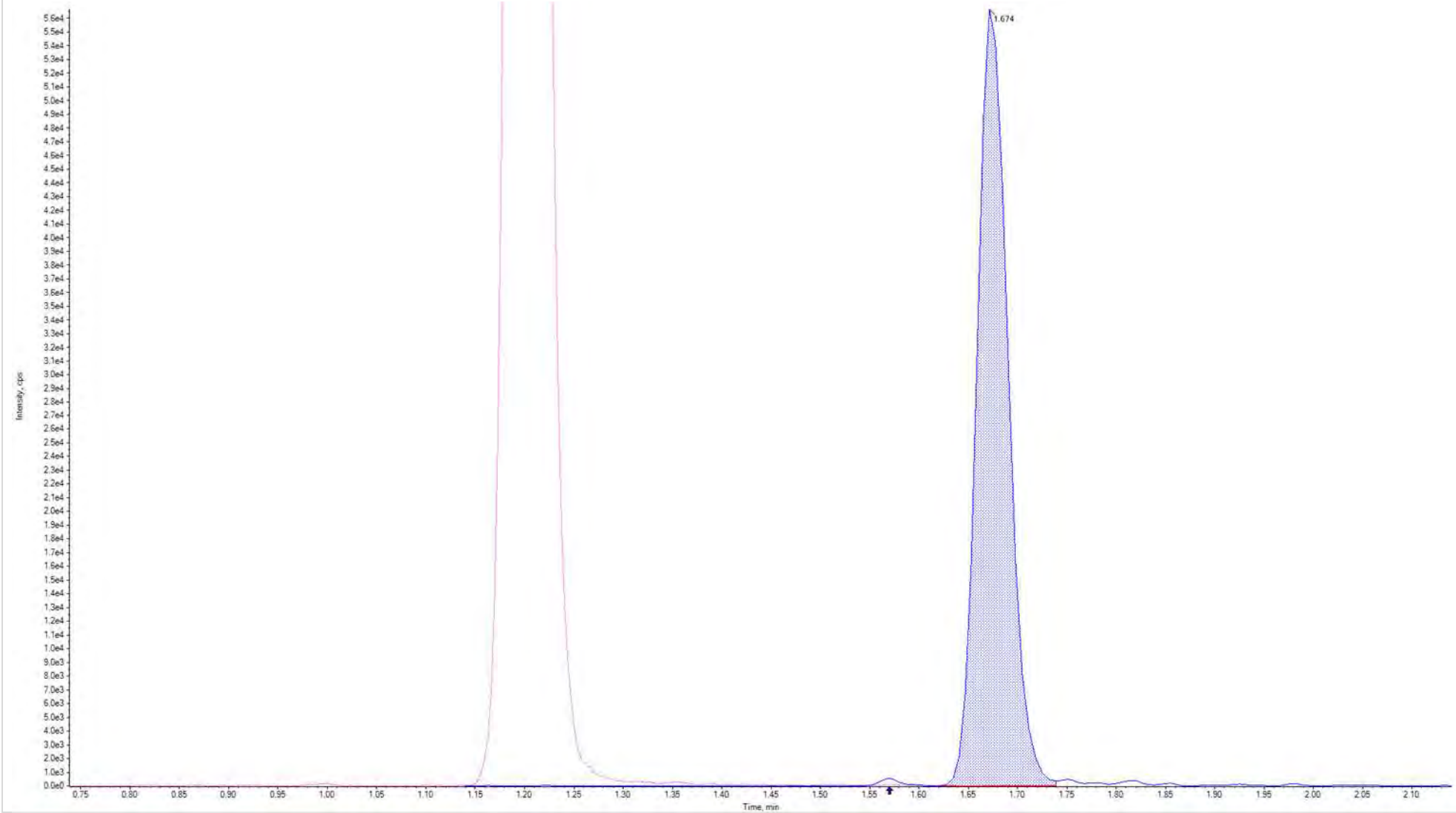
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS_2
Sample: WG2037864-3 S/N:4088.9 Points Across peak:23



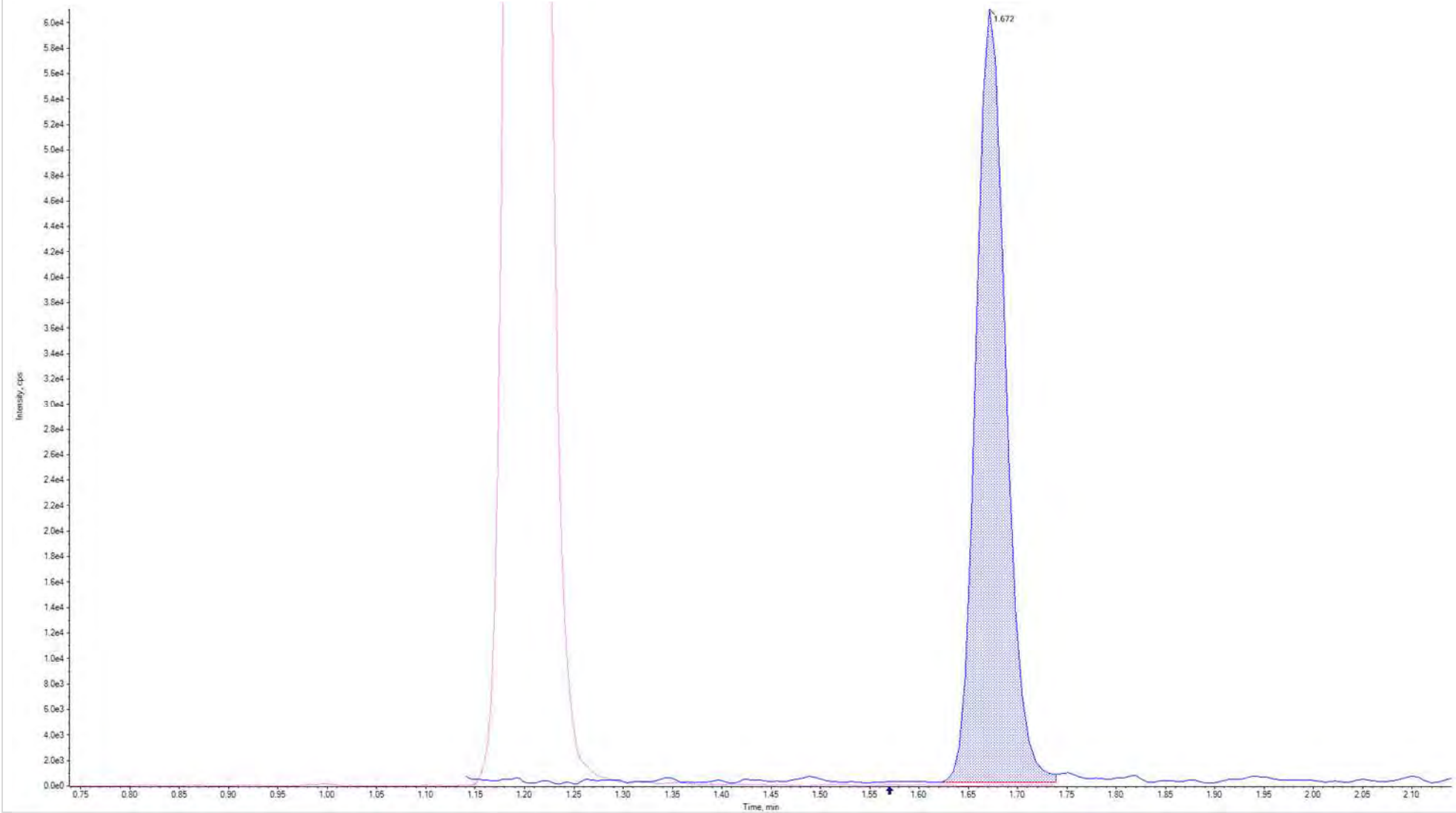
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA
Sample: WG2037864-3 S/N:1420.5 Points Across peak:20



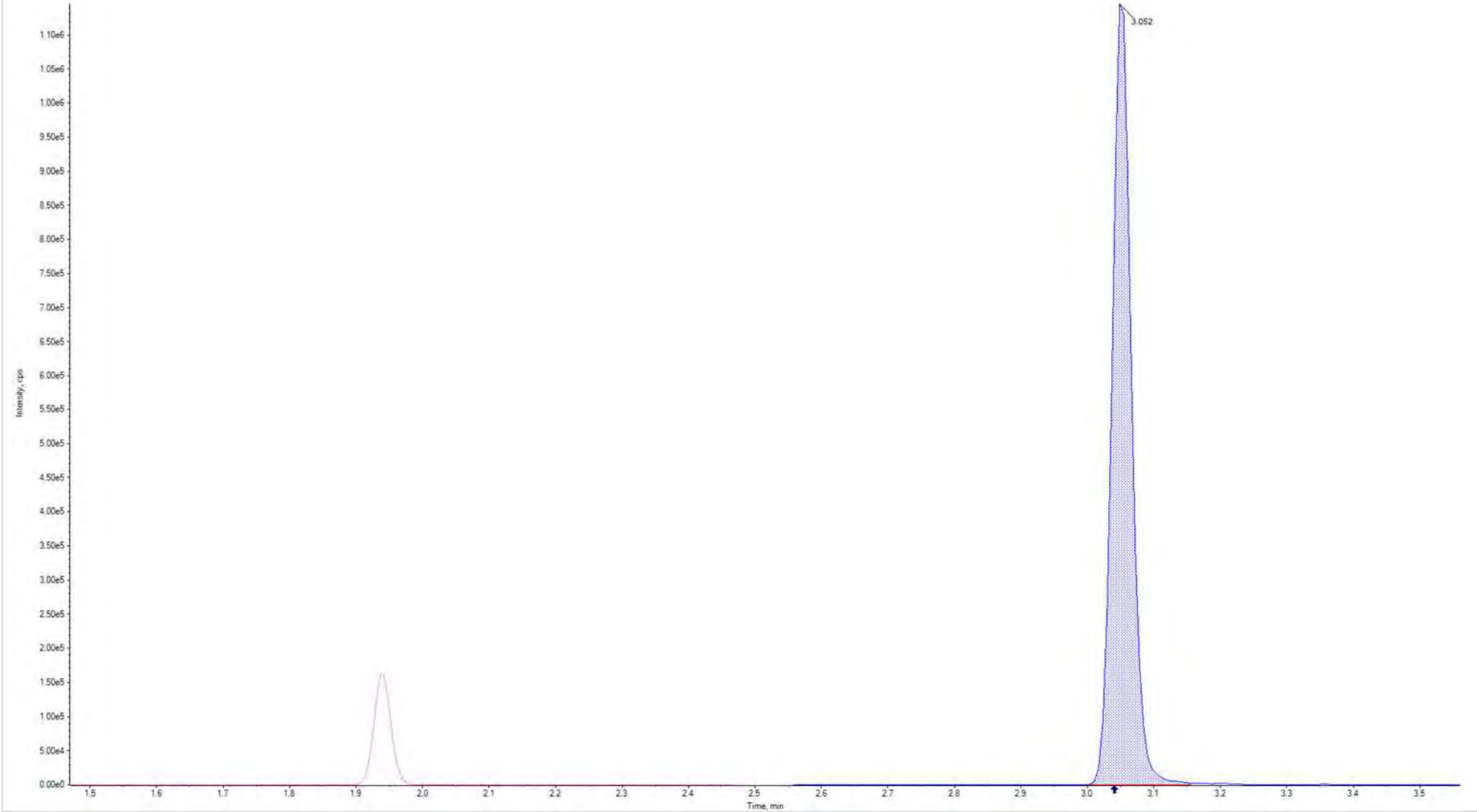
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA_2
Sample: WG2037864-3 S/N:797.8 Points Across peak:20



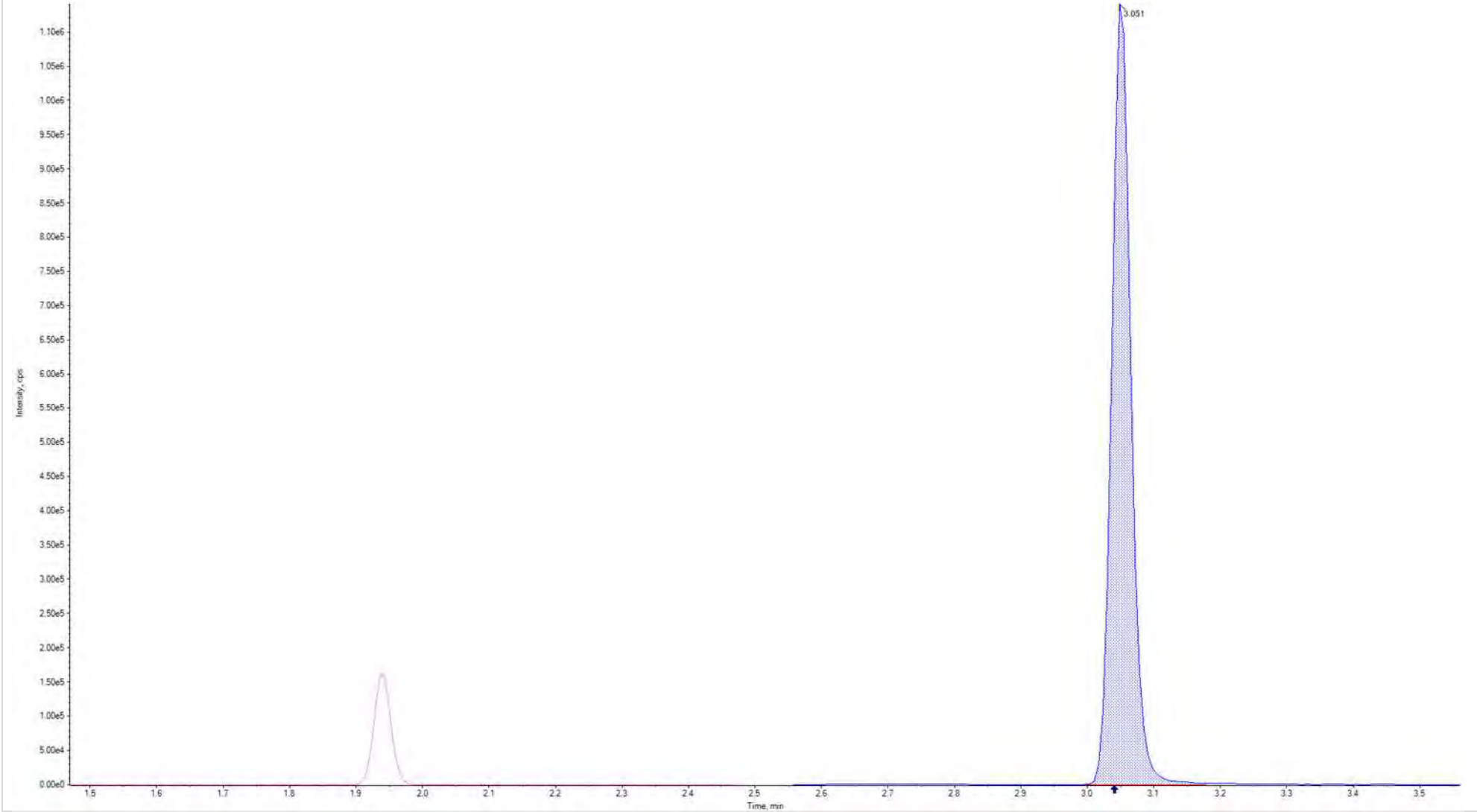
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA
Sample: WG2037864-3 S/N:25839.1 Points Across peak:29



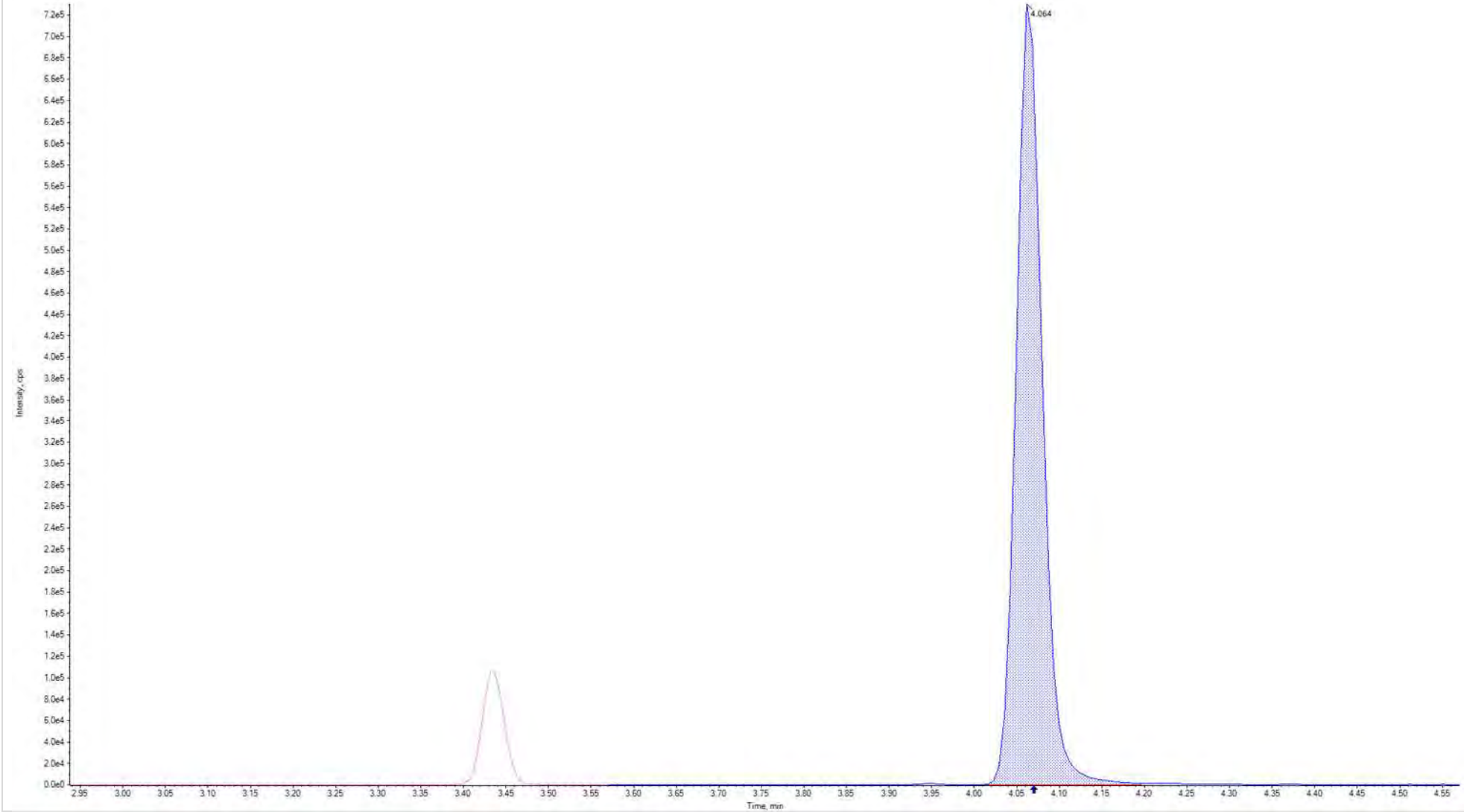
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA_2
Sample: WG2037864-3 S/N:4957.7 Points Across peak:36



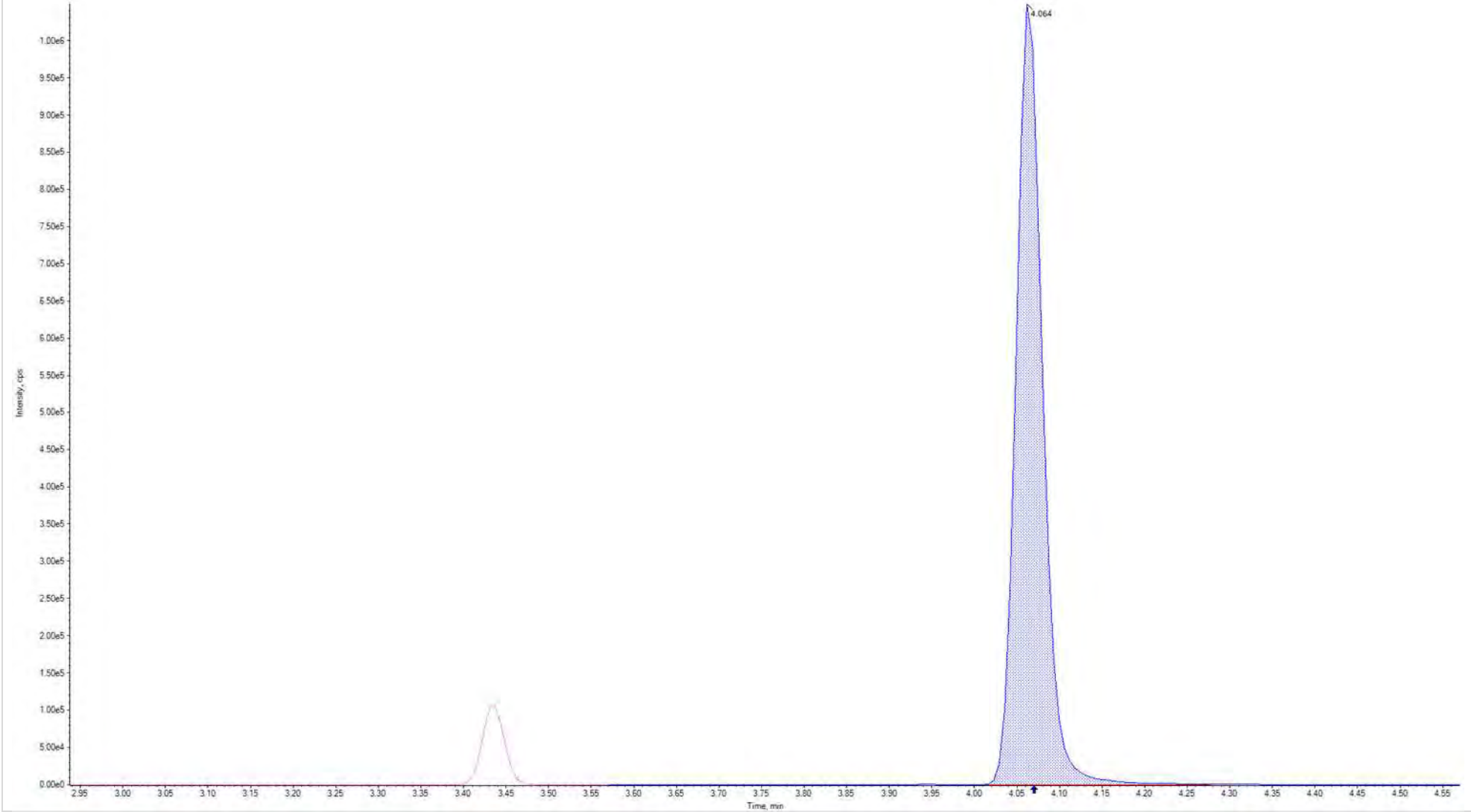
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA
Sample: WG2037864-3 S/N:4057.3 Points Across peak:32



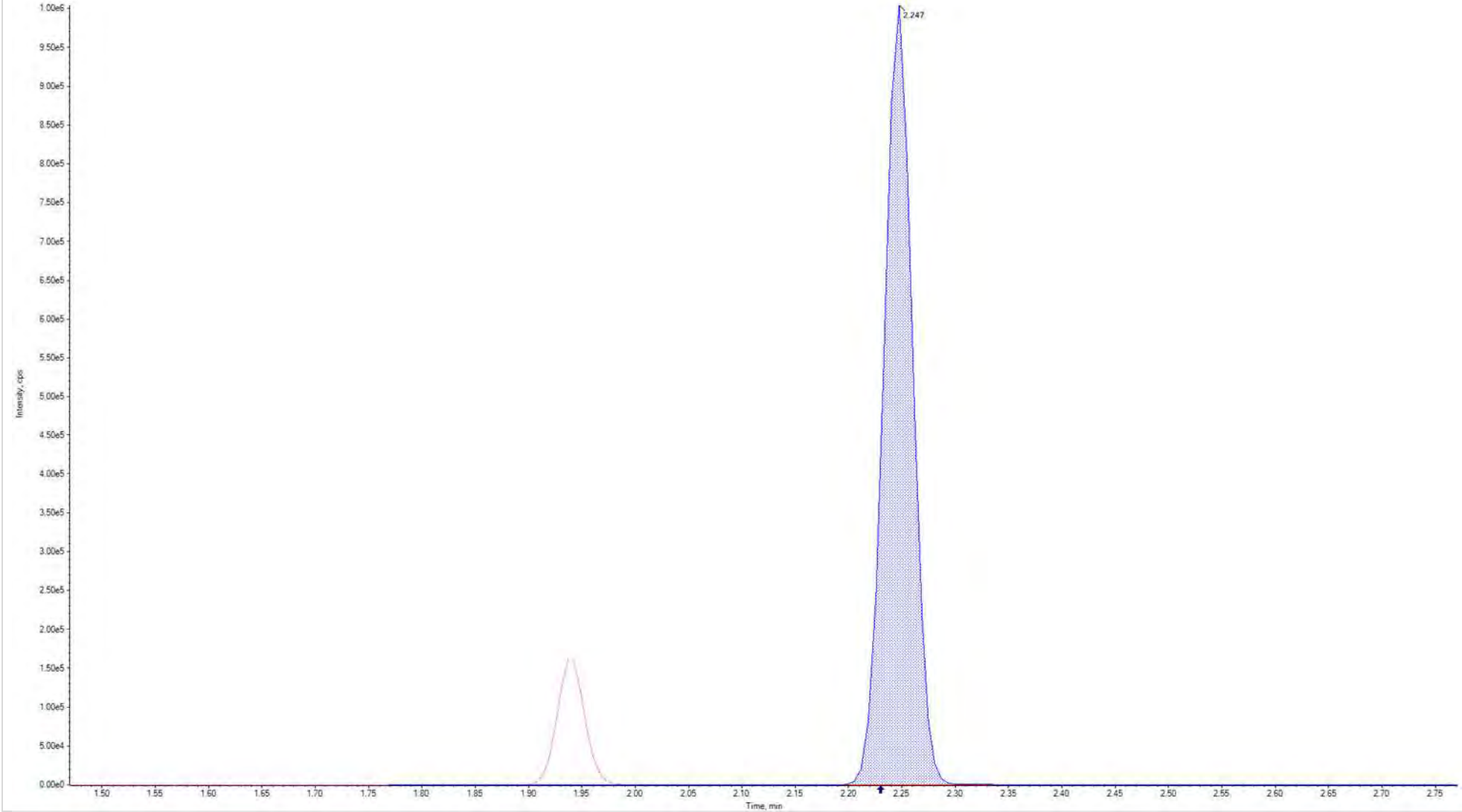
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA_2
Sample: WG2037864-3 S/N:3690.1 Points Across peak:44



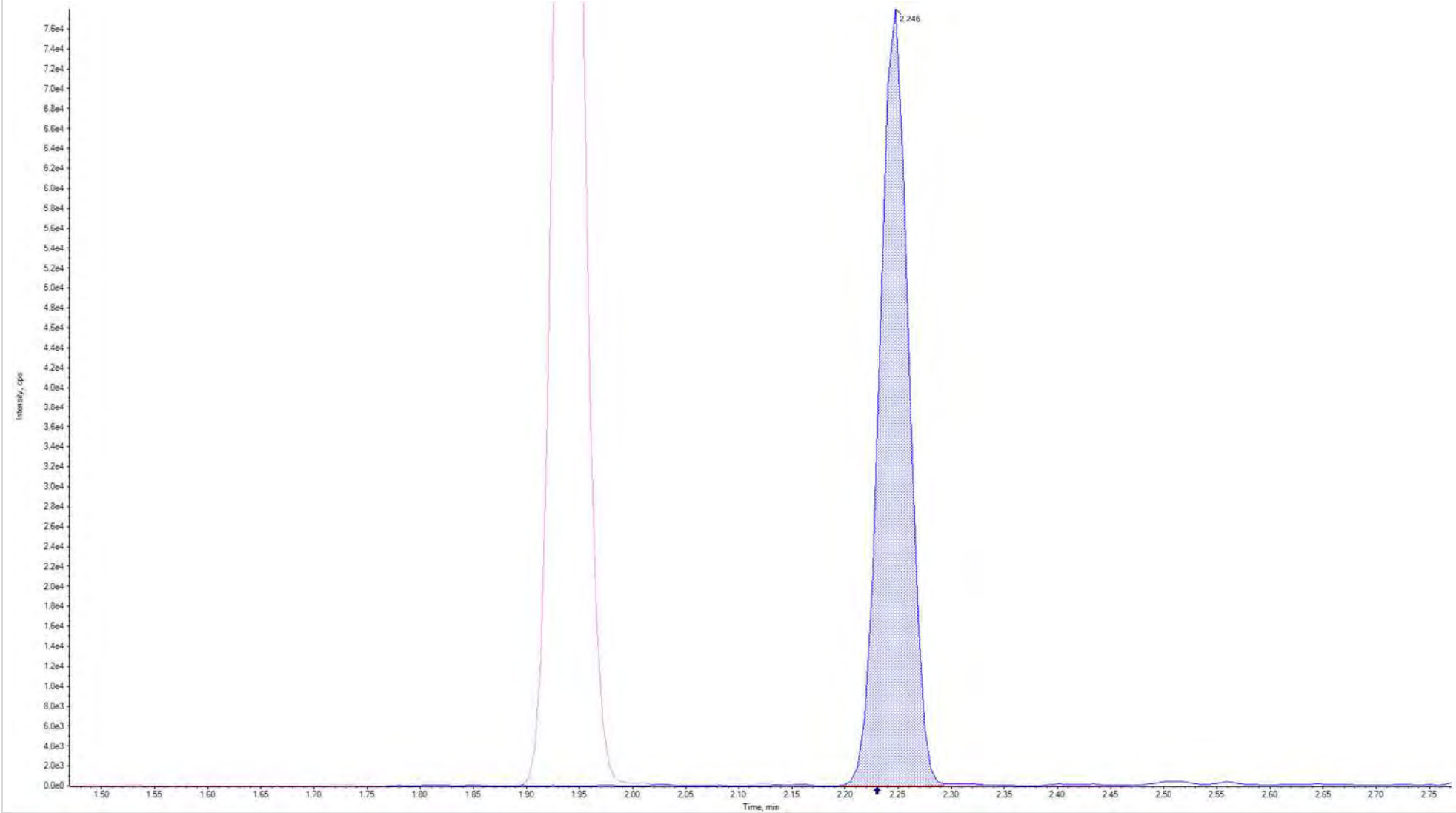
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA
Sample: WG2037864-3 S/N:7386.2 Points Across peak:26



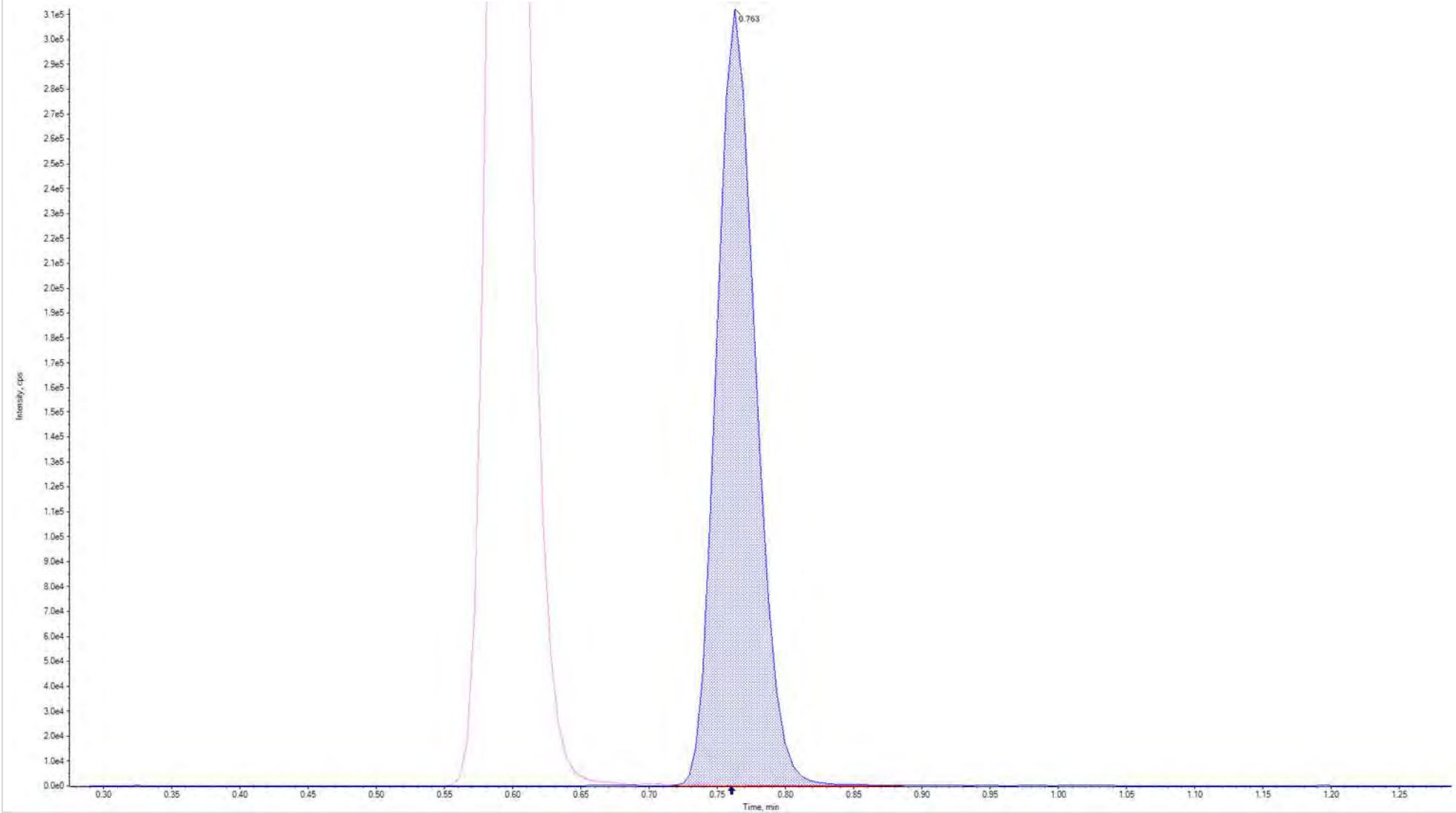
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA_2
Sample: WG2037864-3 S/N:1759.6 Points Across peak:17



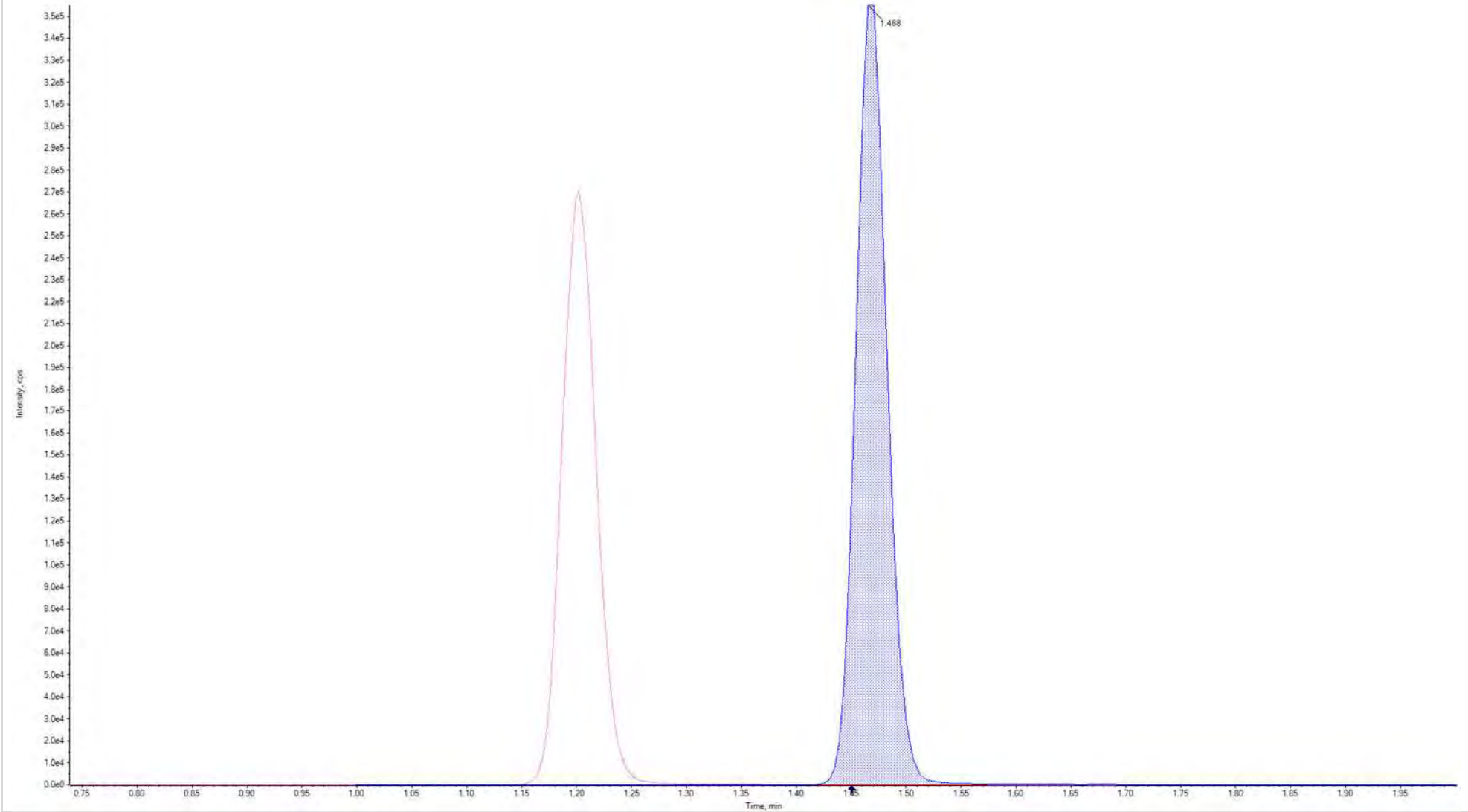
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMPA
Sample: WG2037864-3 S/N:9360.7 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMBA
Sample: WG2037864-3 S/N:20464.3 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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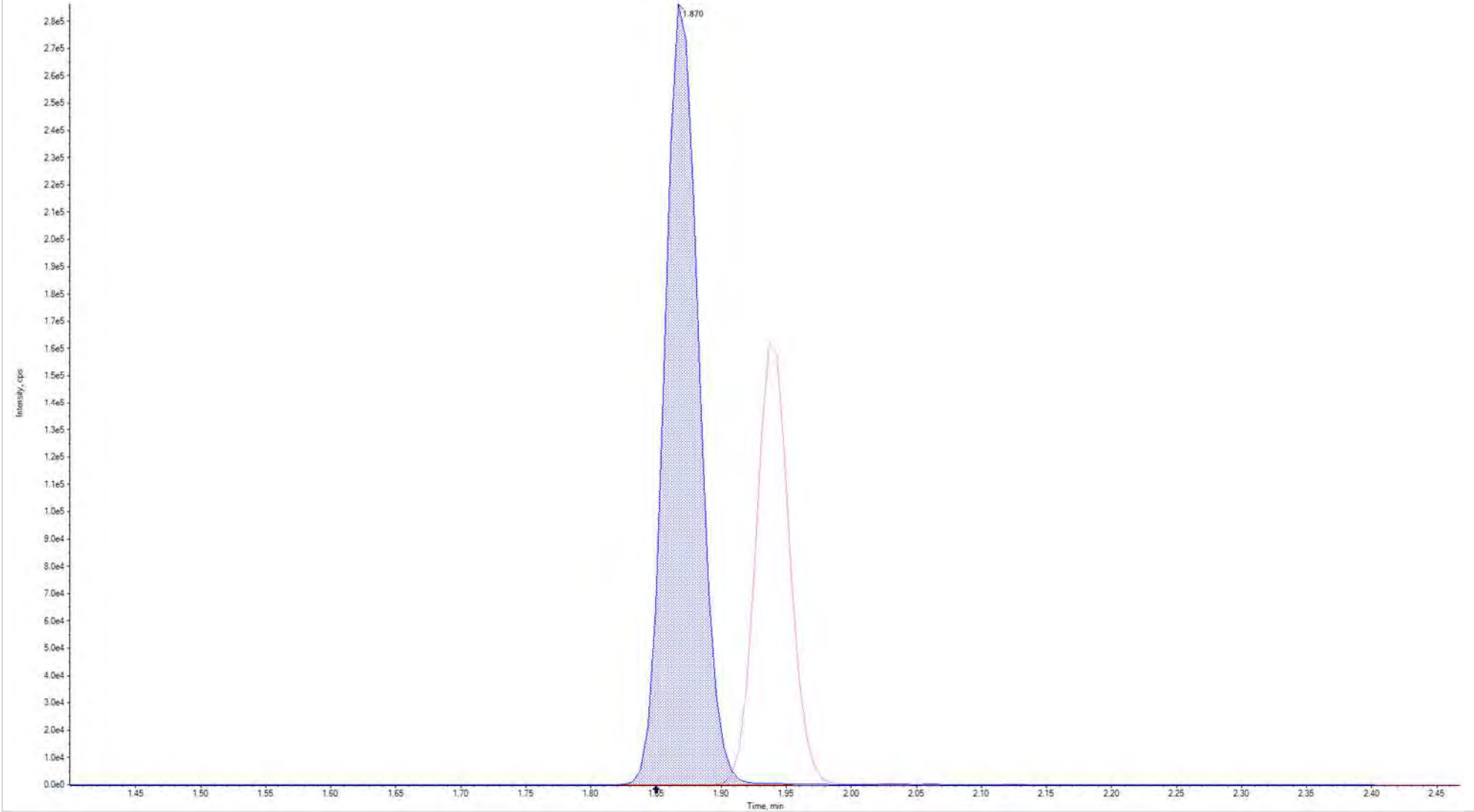
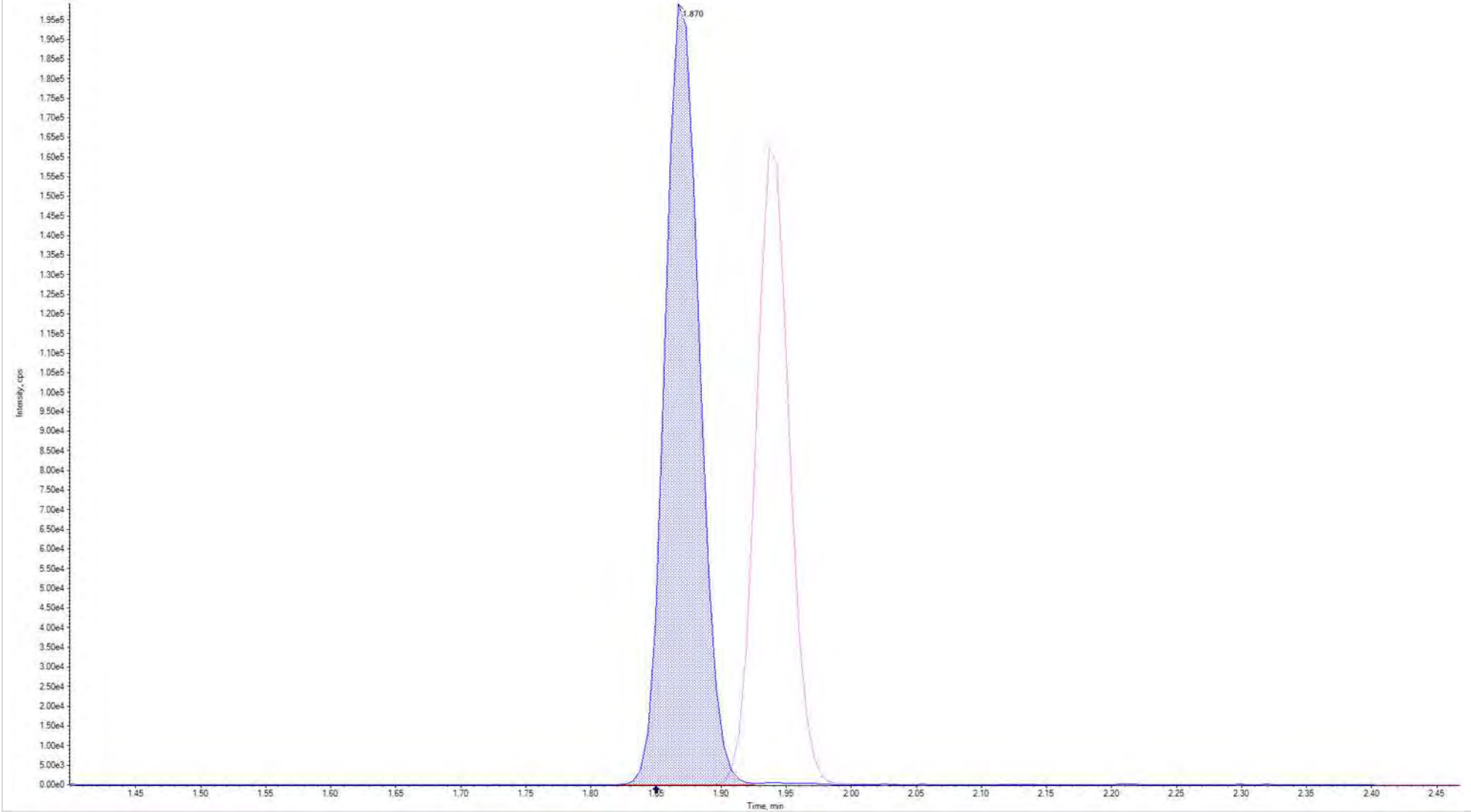
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA
Sample: WG2037864-3 S/N:5281.3 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA_2
Sample: WG2037864-3 S/N:5487.3 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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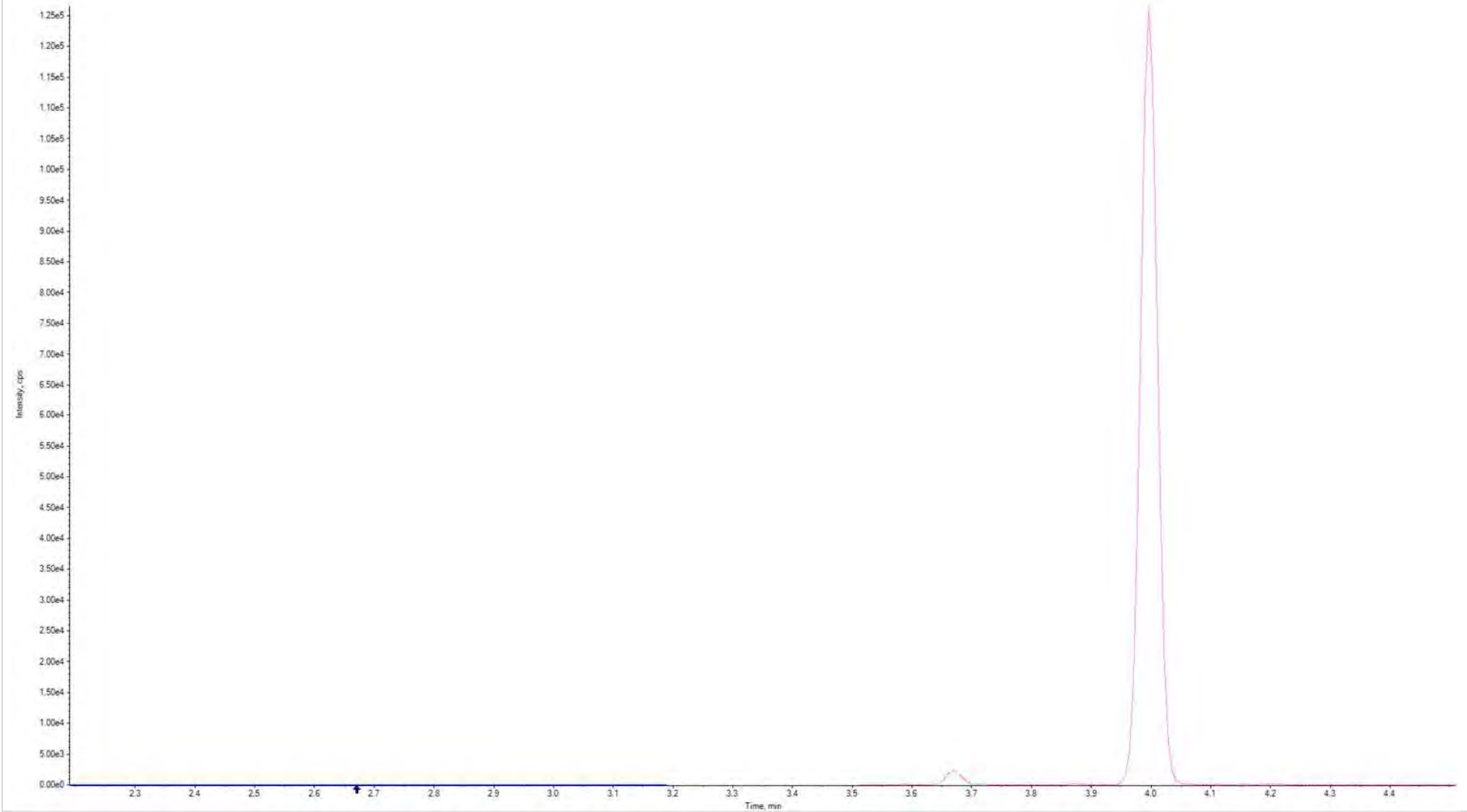
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA
Sample: WG2037864-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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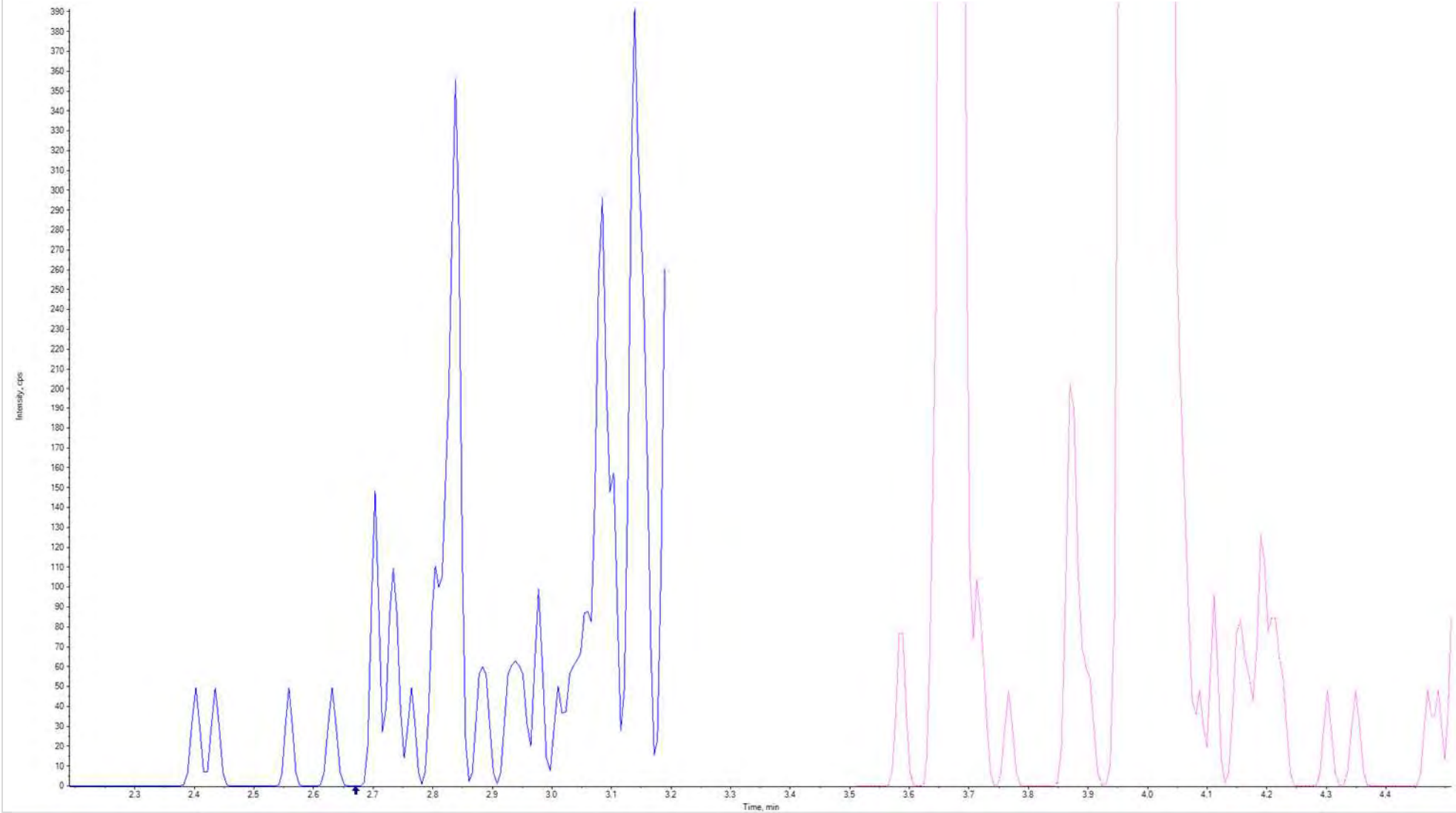
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA_2
Sample: WG2037864-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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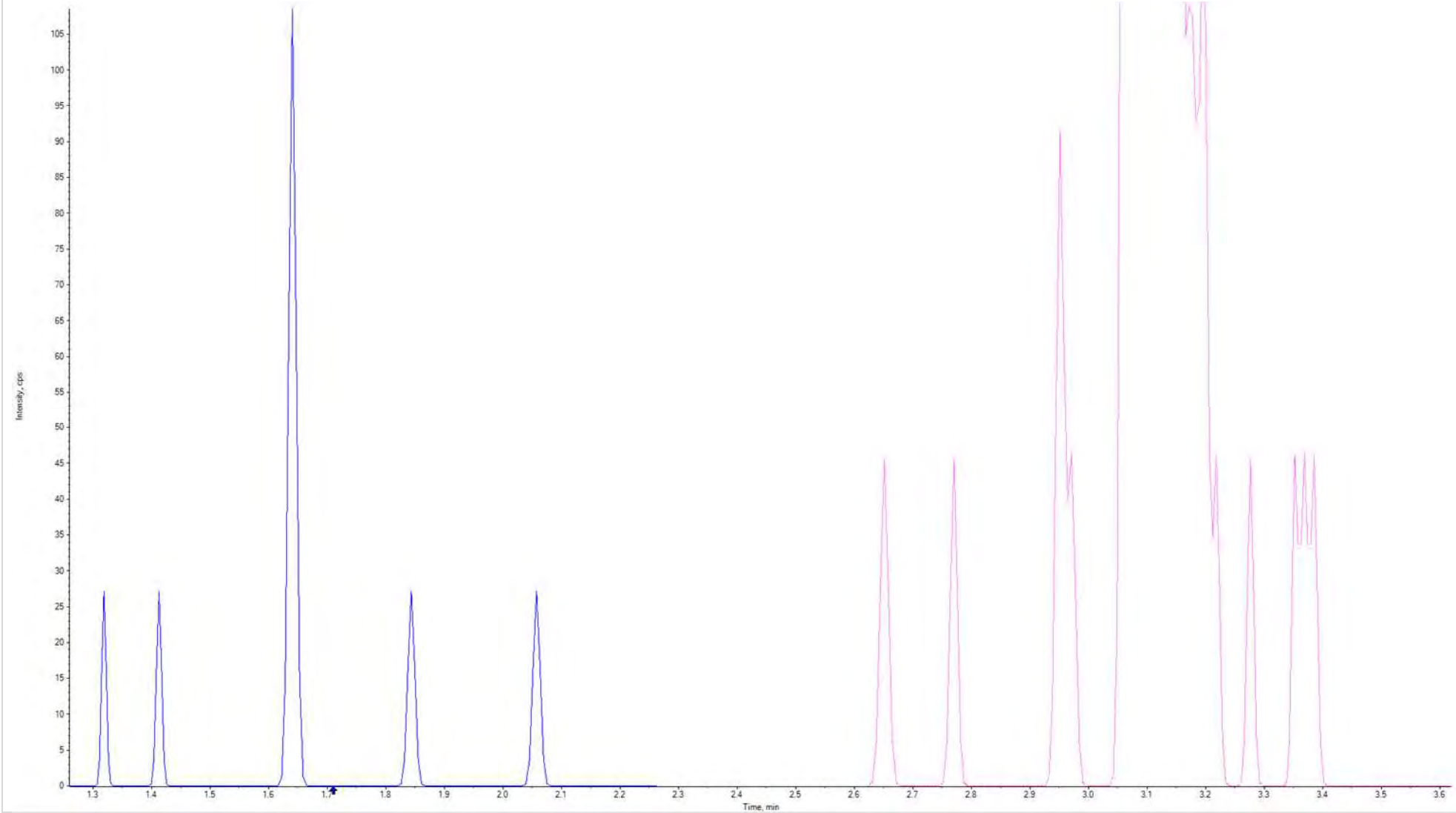
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2D4-4:2FTS
Sample: WG2037864-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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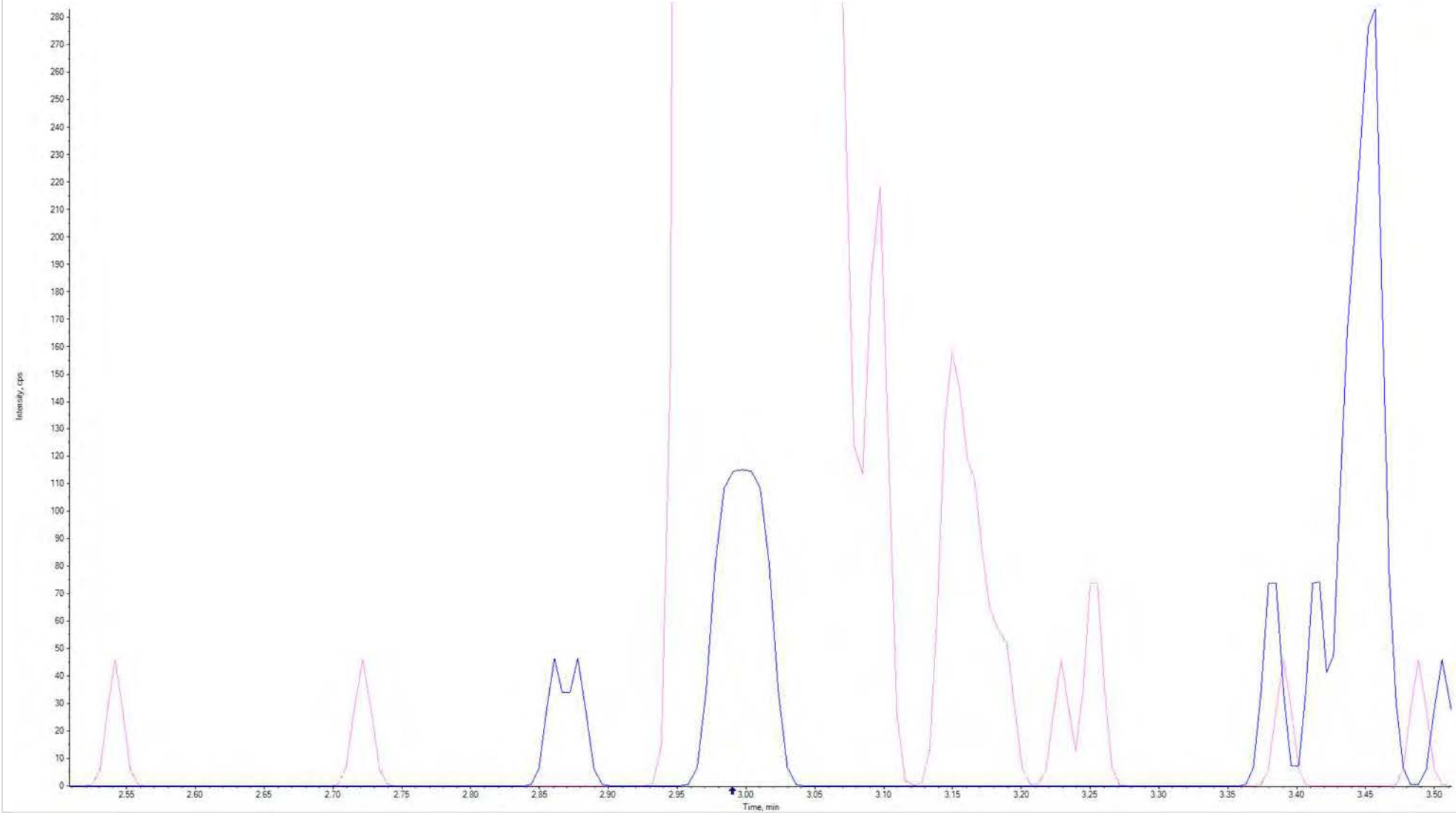
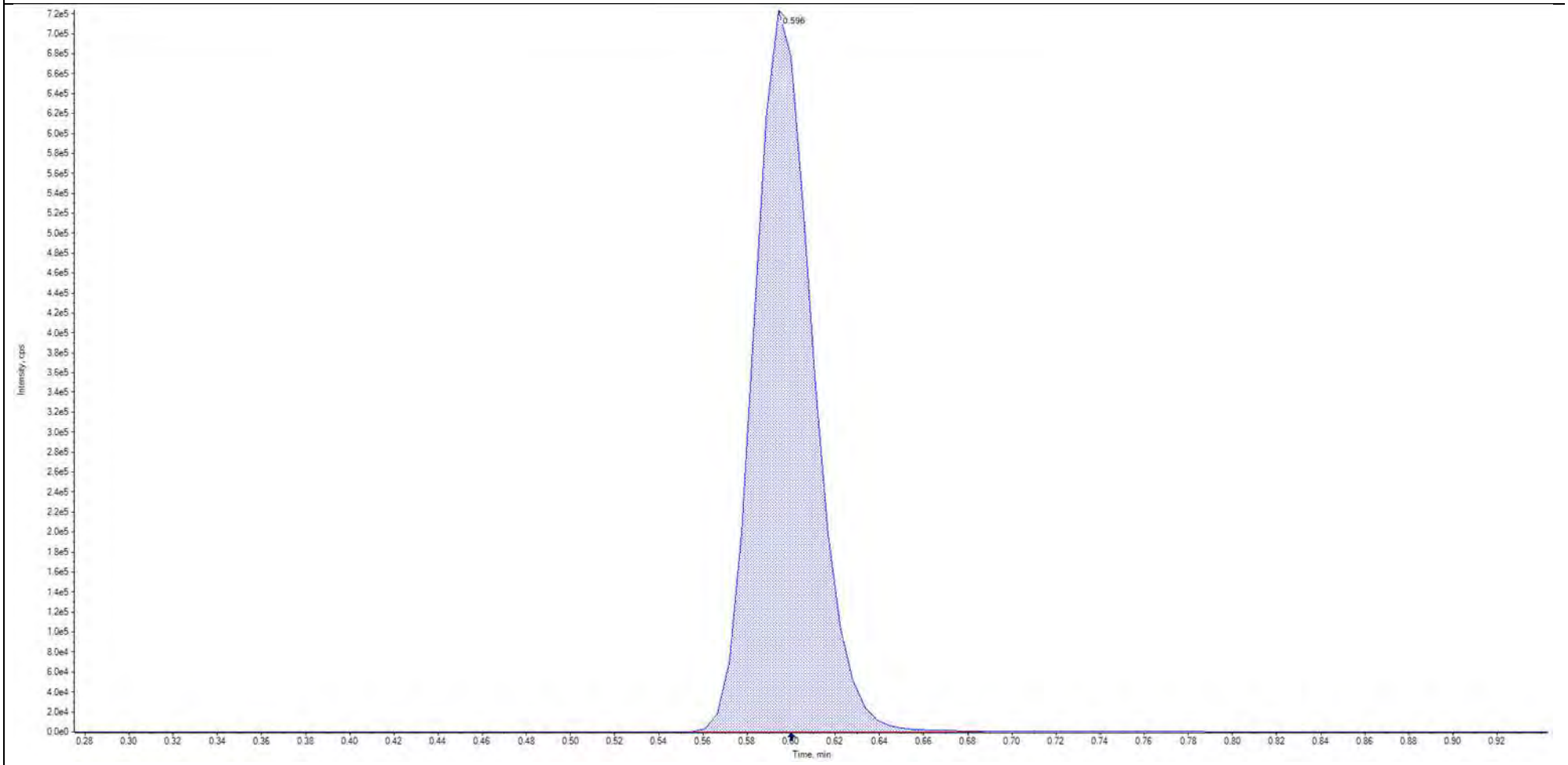
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

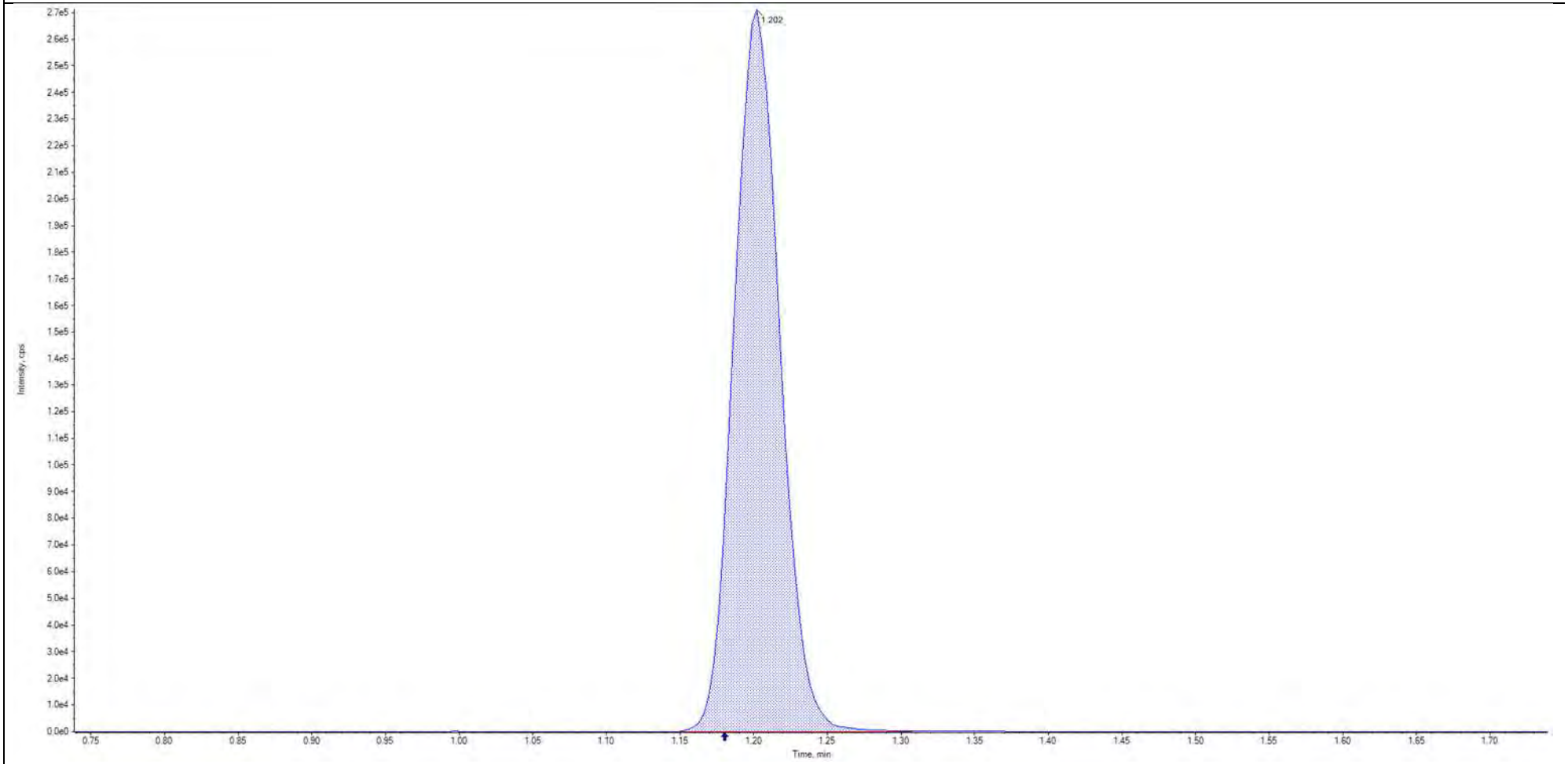
13C2-PFOA
Sample: WG2037864-3 S/N:N/A Points Across peak:N/A



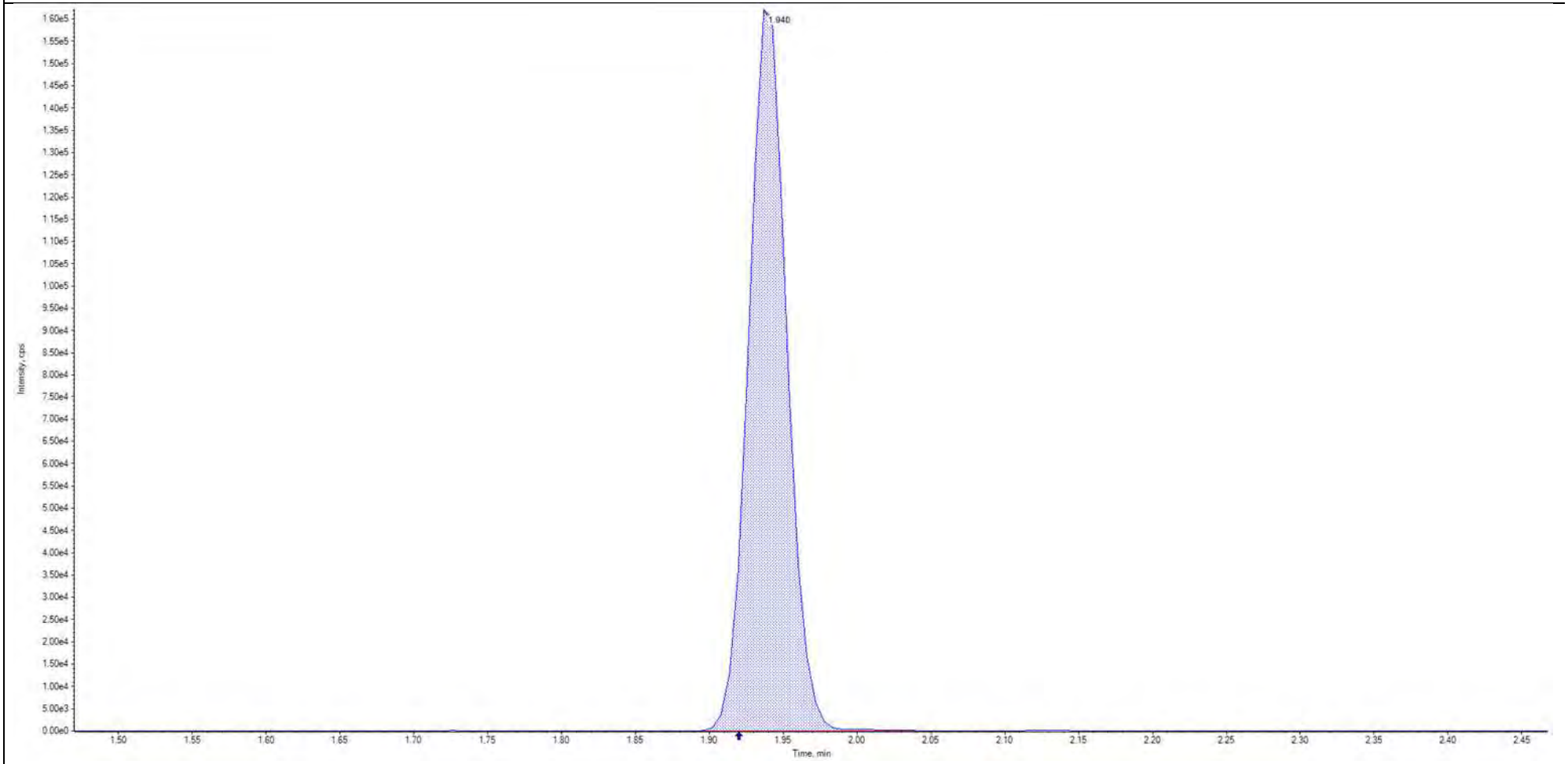
13C4-PFBA
Sample: WG2037864-3



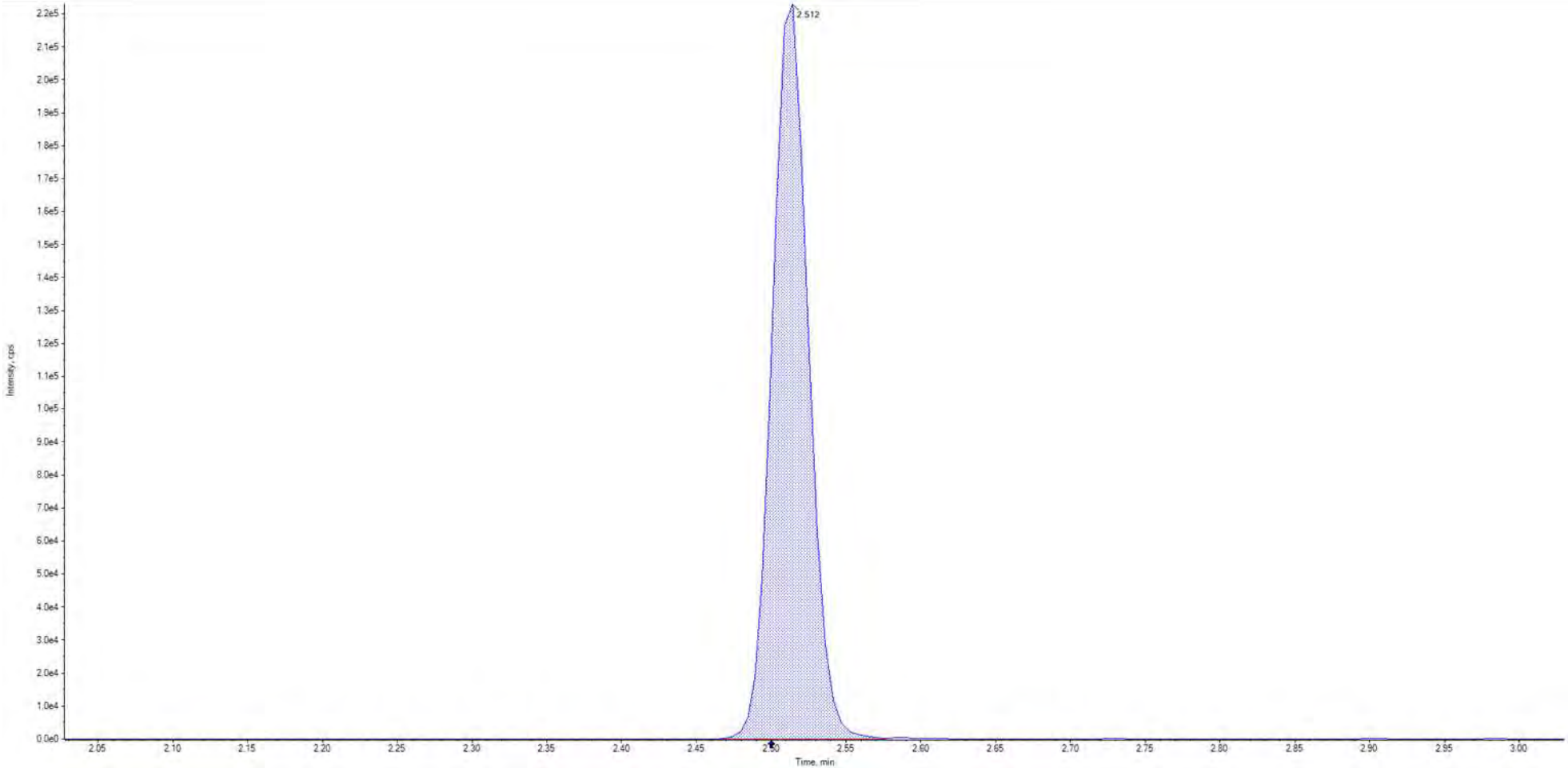
13C5-PFPeA
Sample: WG2037864-3



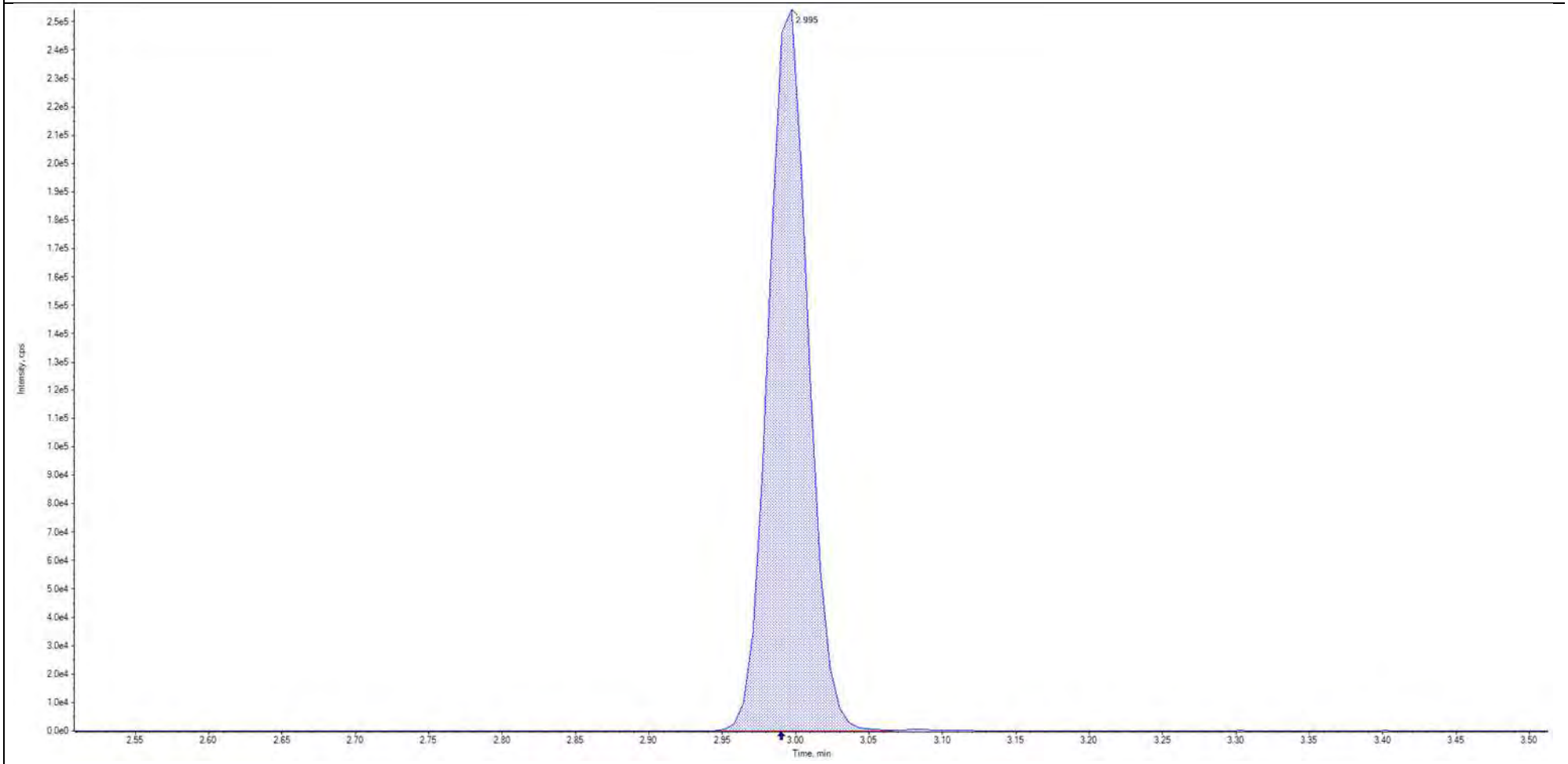
13C5-PFHxA
Sample: WG2037864-3



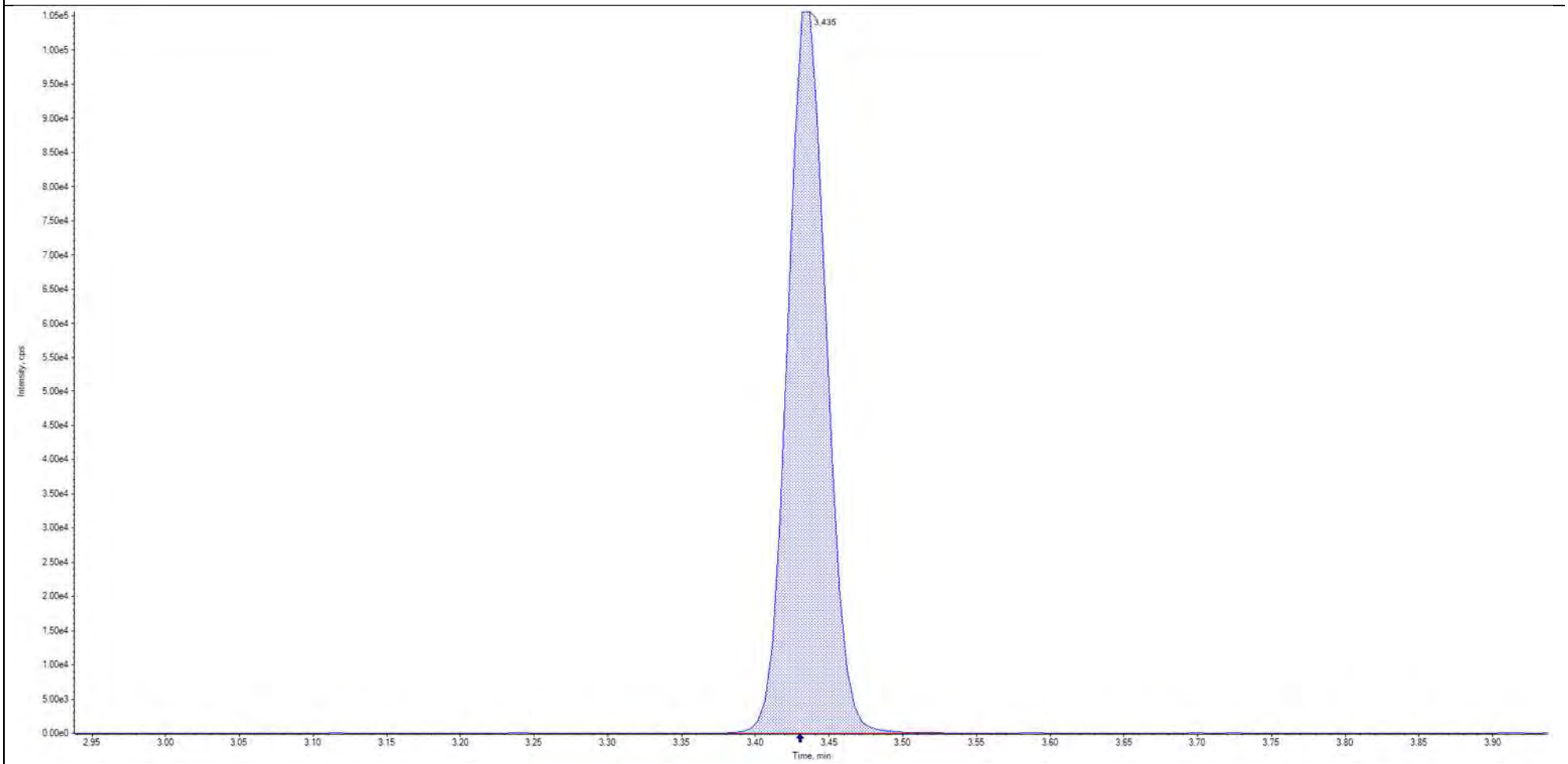
13C4-PFHpA
Sample: WG2037864-3



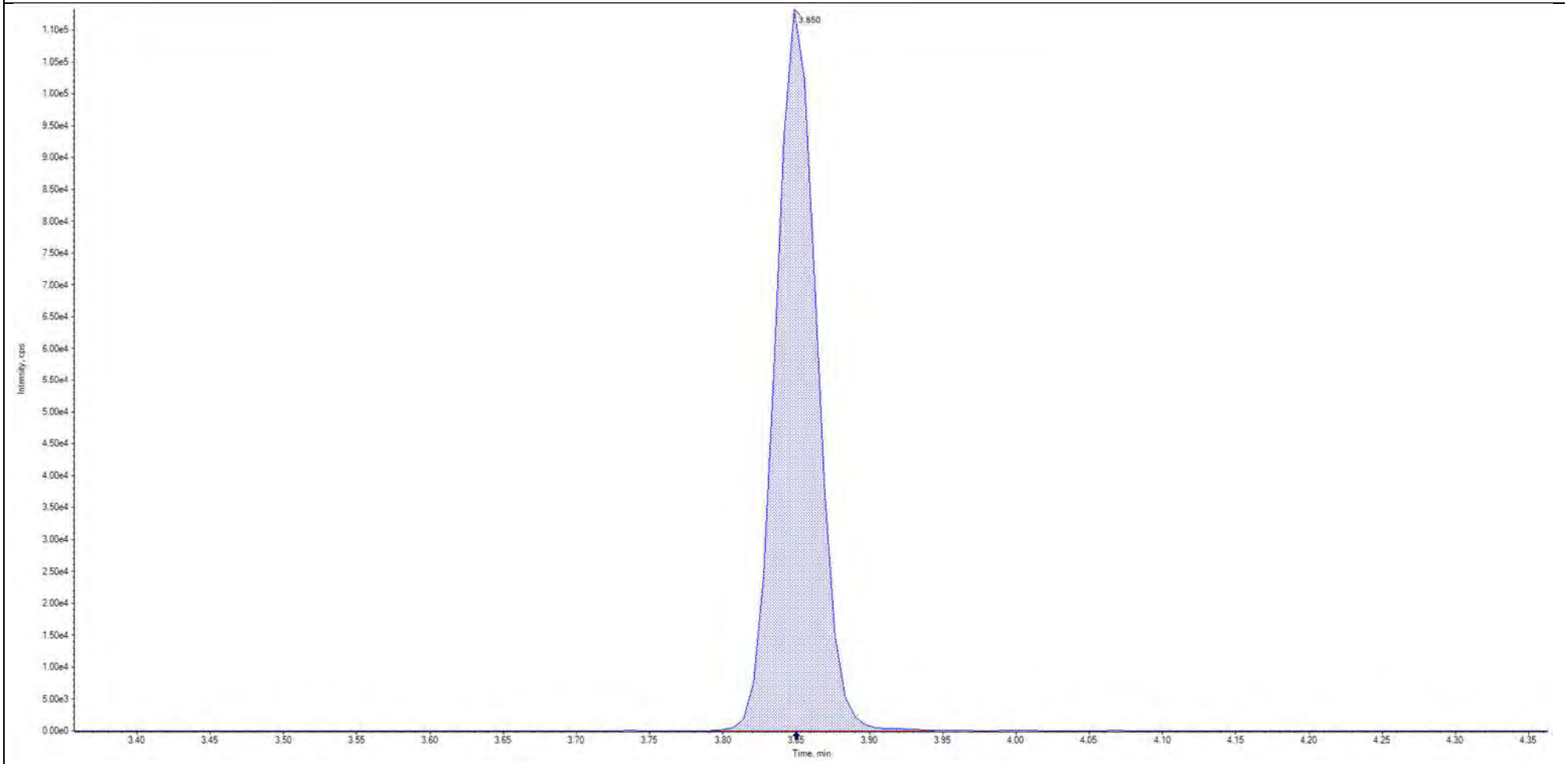
13C8-PFOA
Sample: WG2037864-3



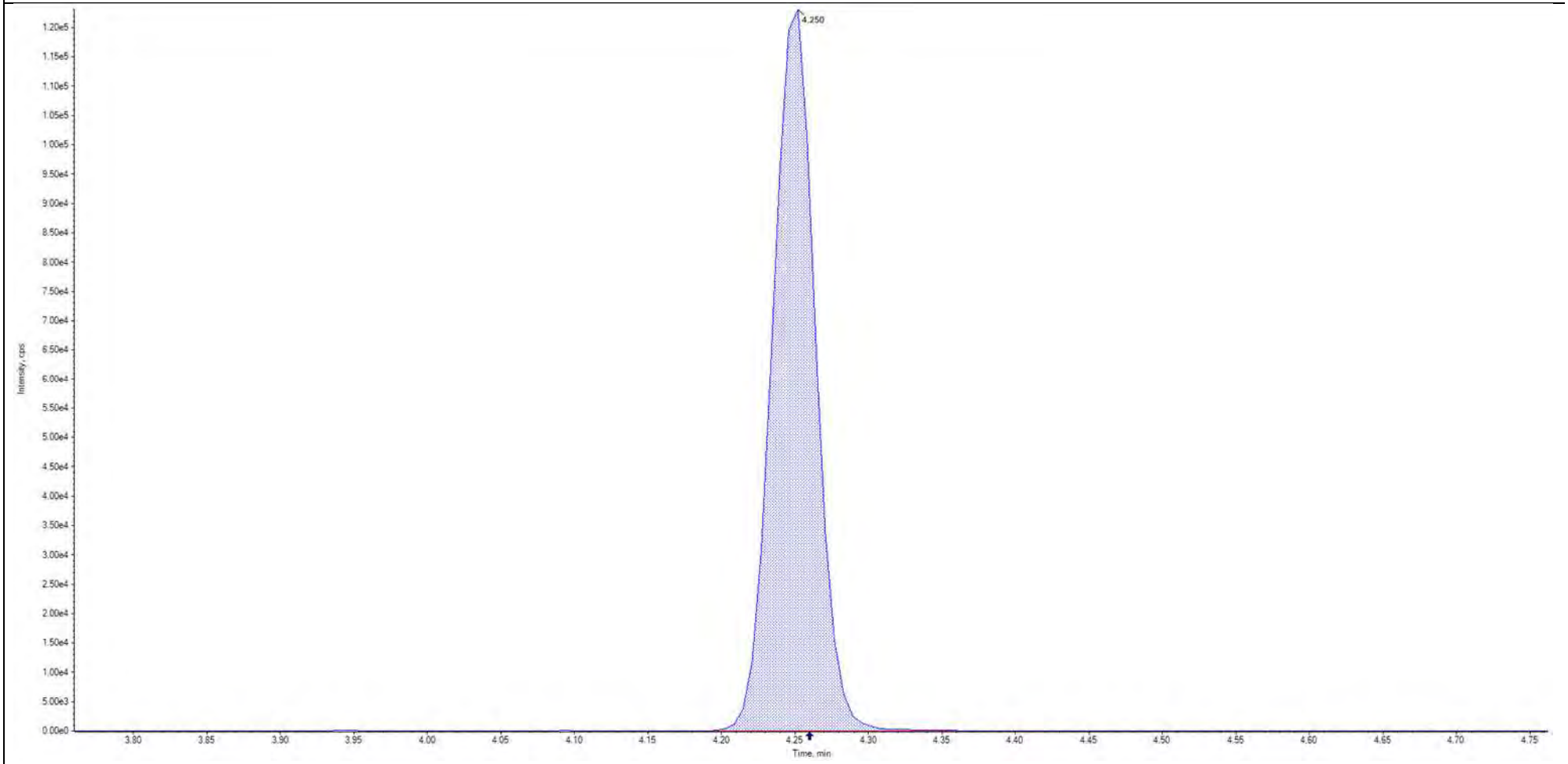
13C9-PFNA
Sample: WG2037864-3



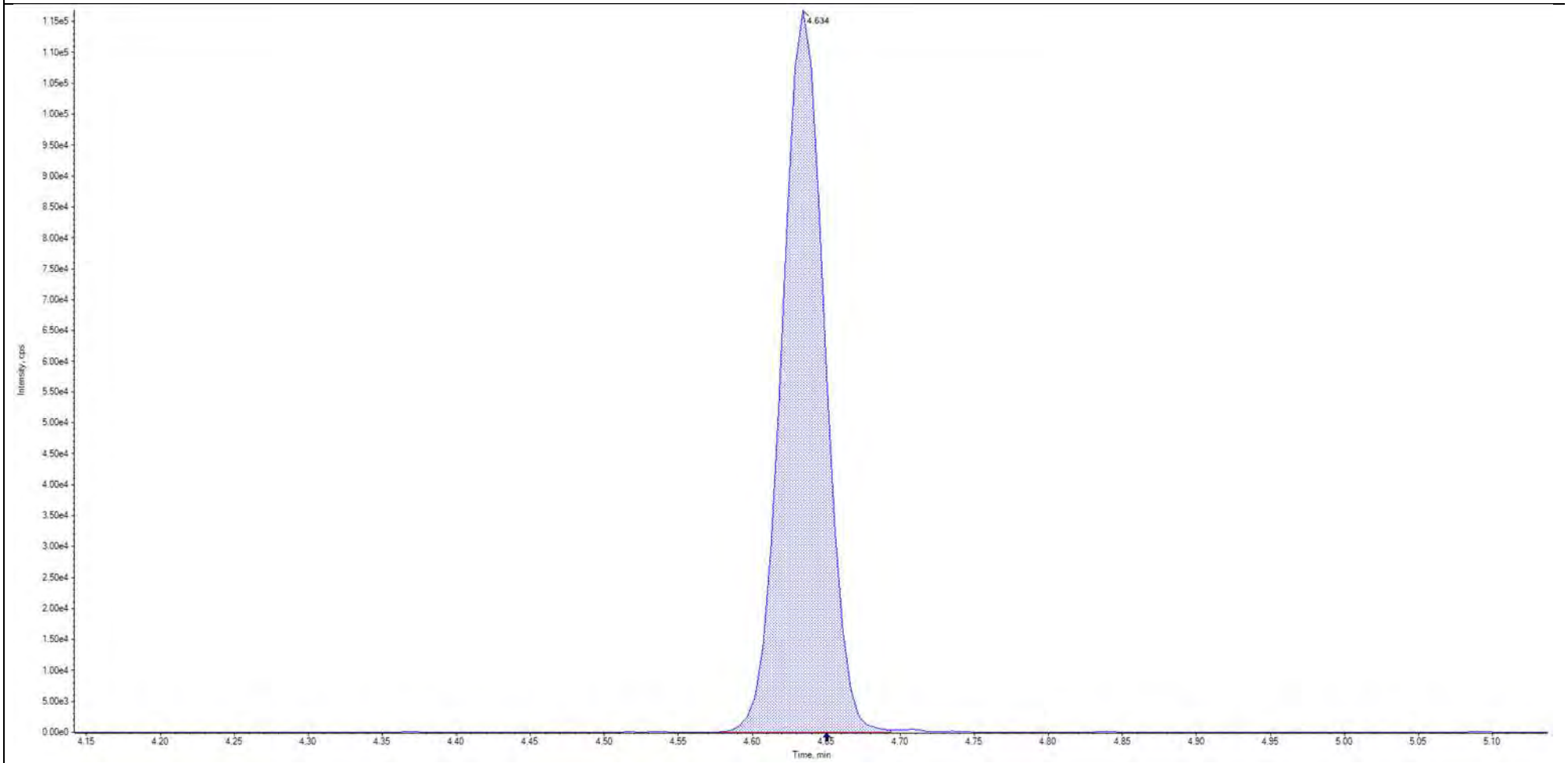
13C6-PFDA
Sample: WG2037864-3



13C7-PFUnA
Sample: WG2037864-3



13C2-PFDoA
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
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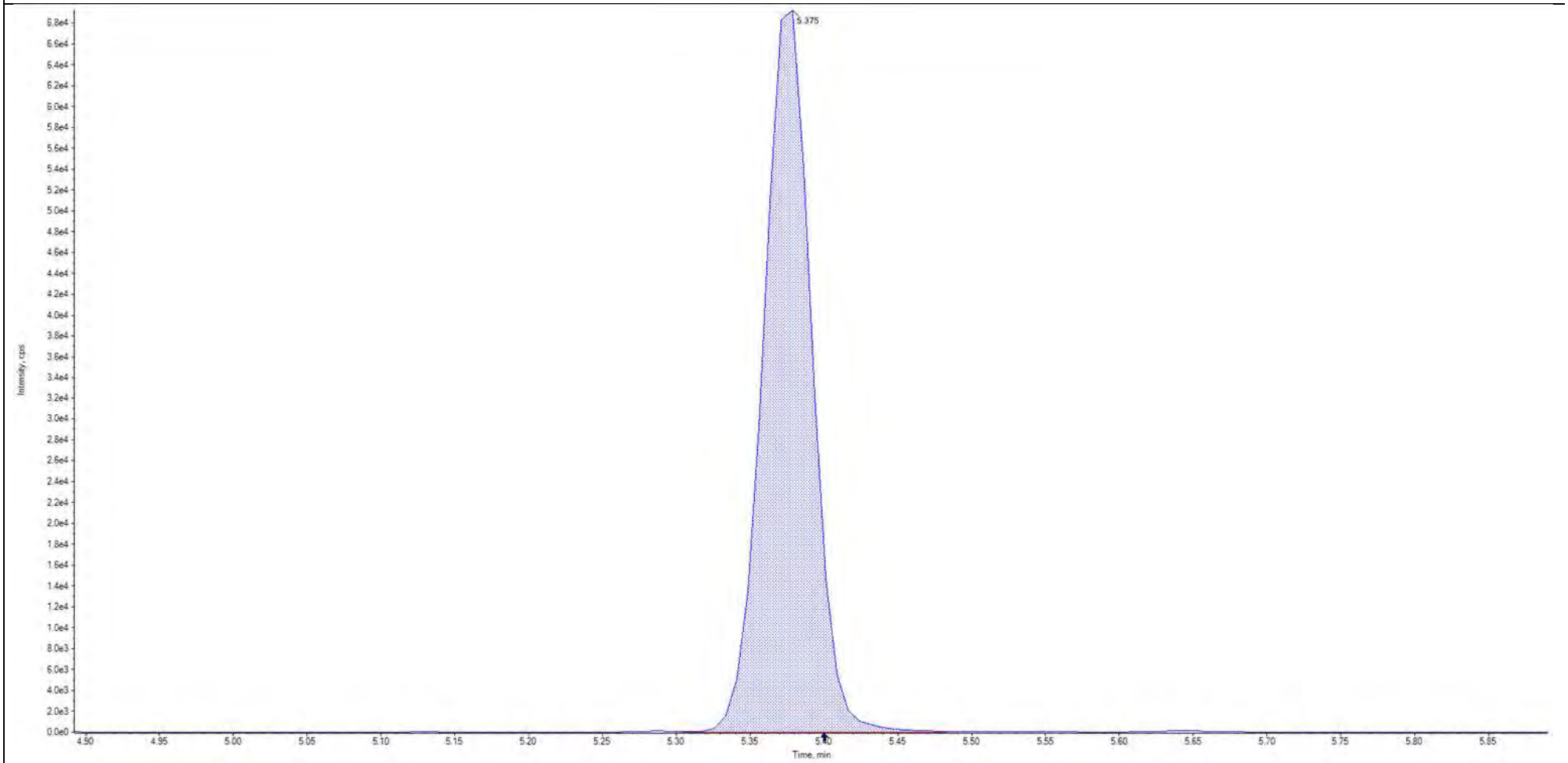
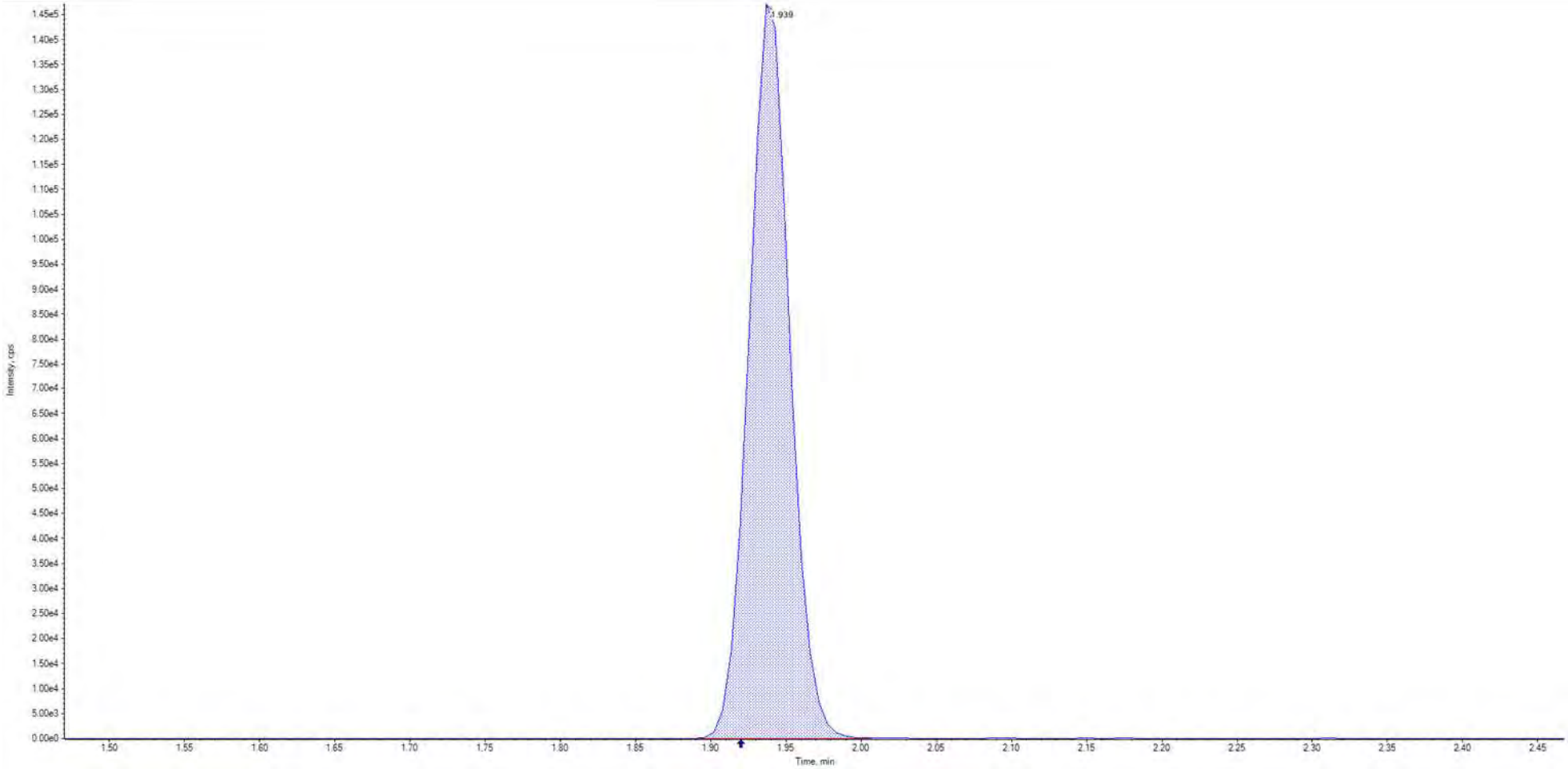
Generated: 3/11/2025 7:33:31 AM

13C2-PFTeDA
Sample: WG2037864-3



13C3-PFBS
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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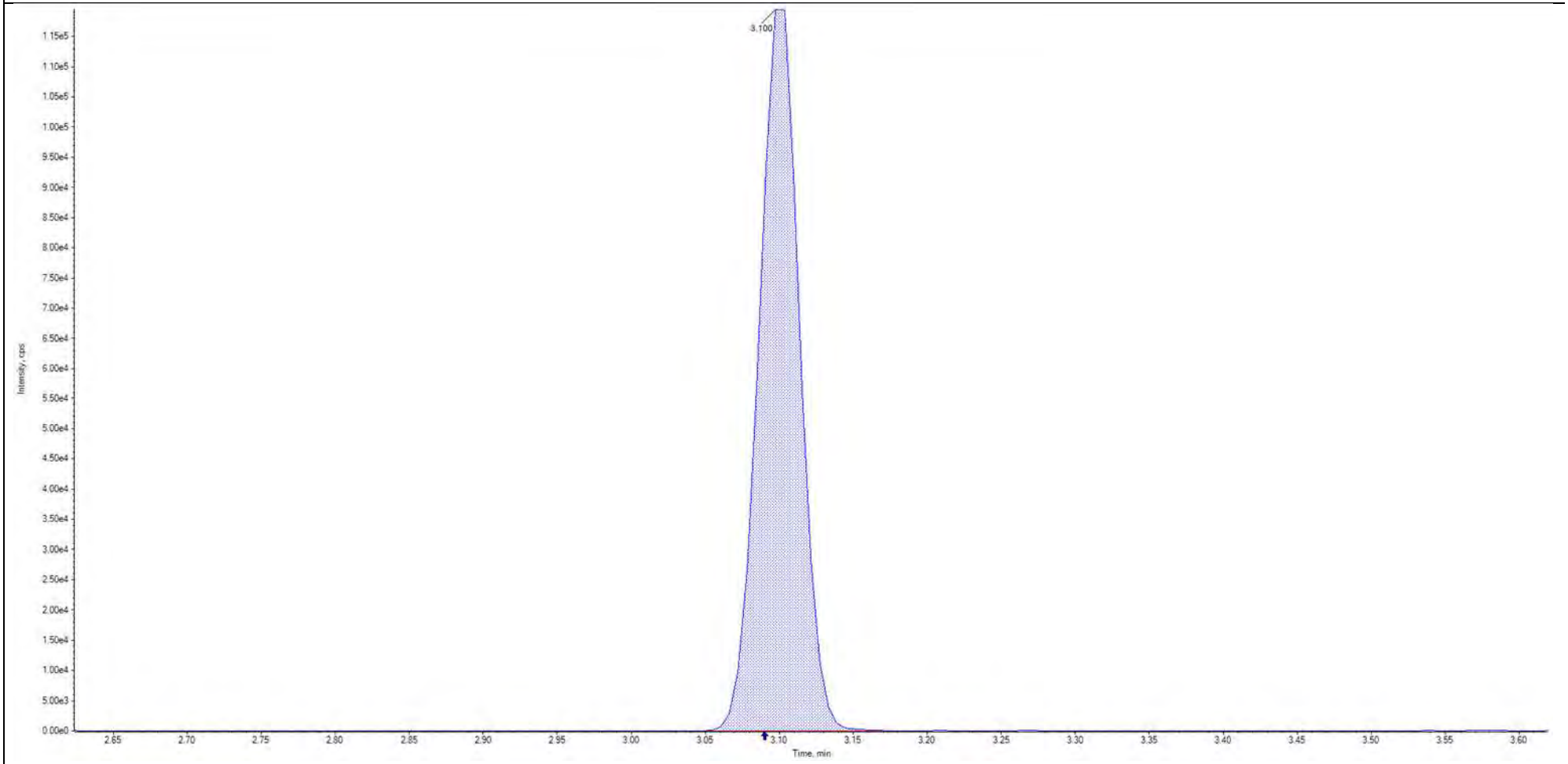
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C3-PFHxS
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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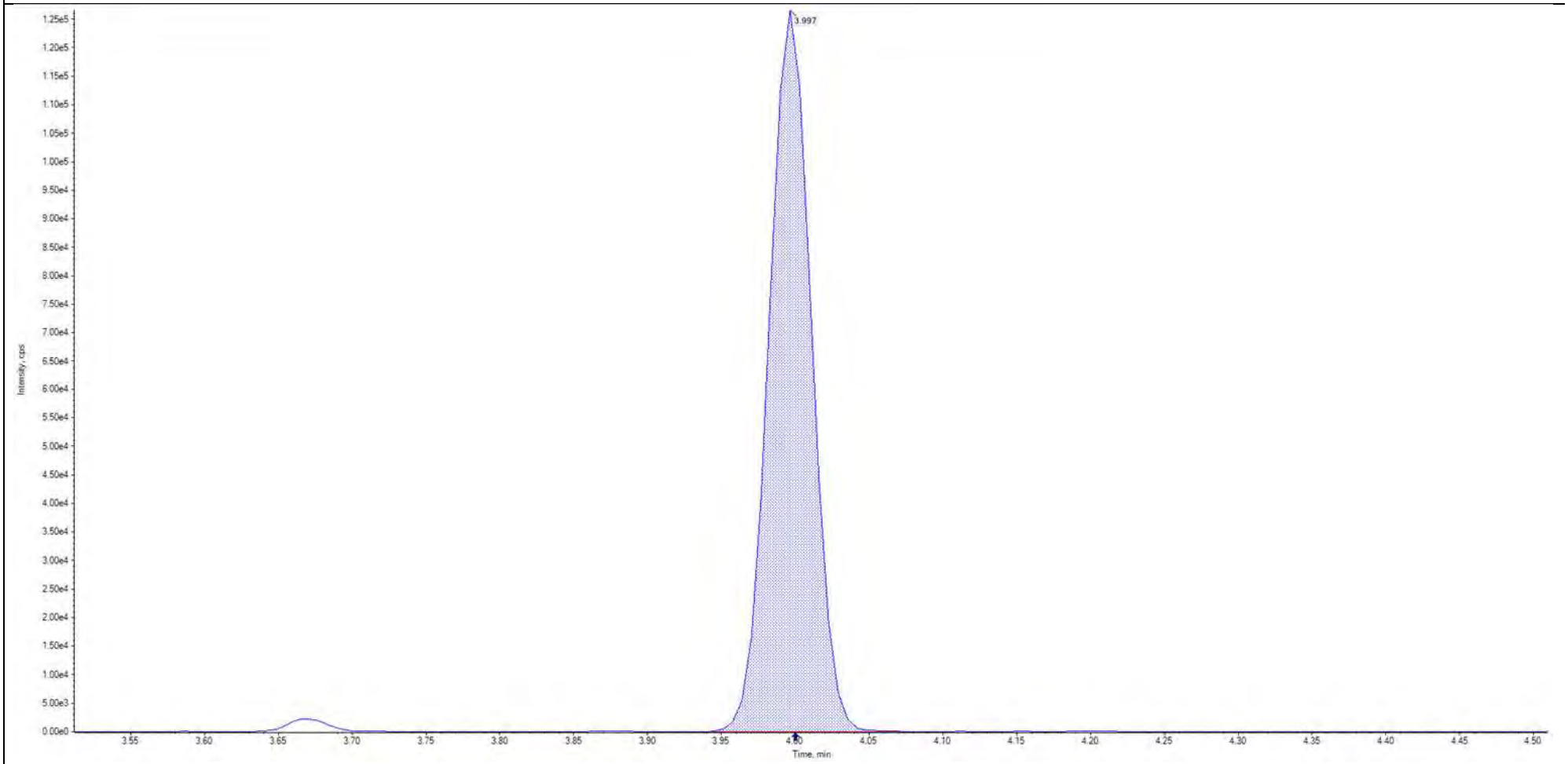
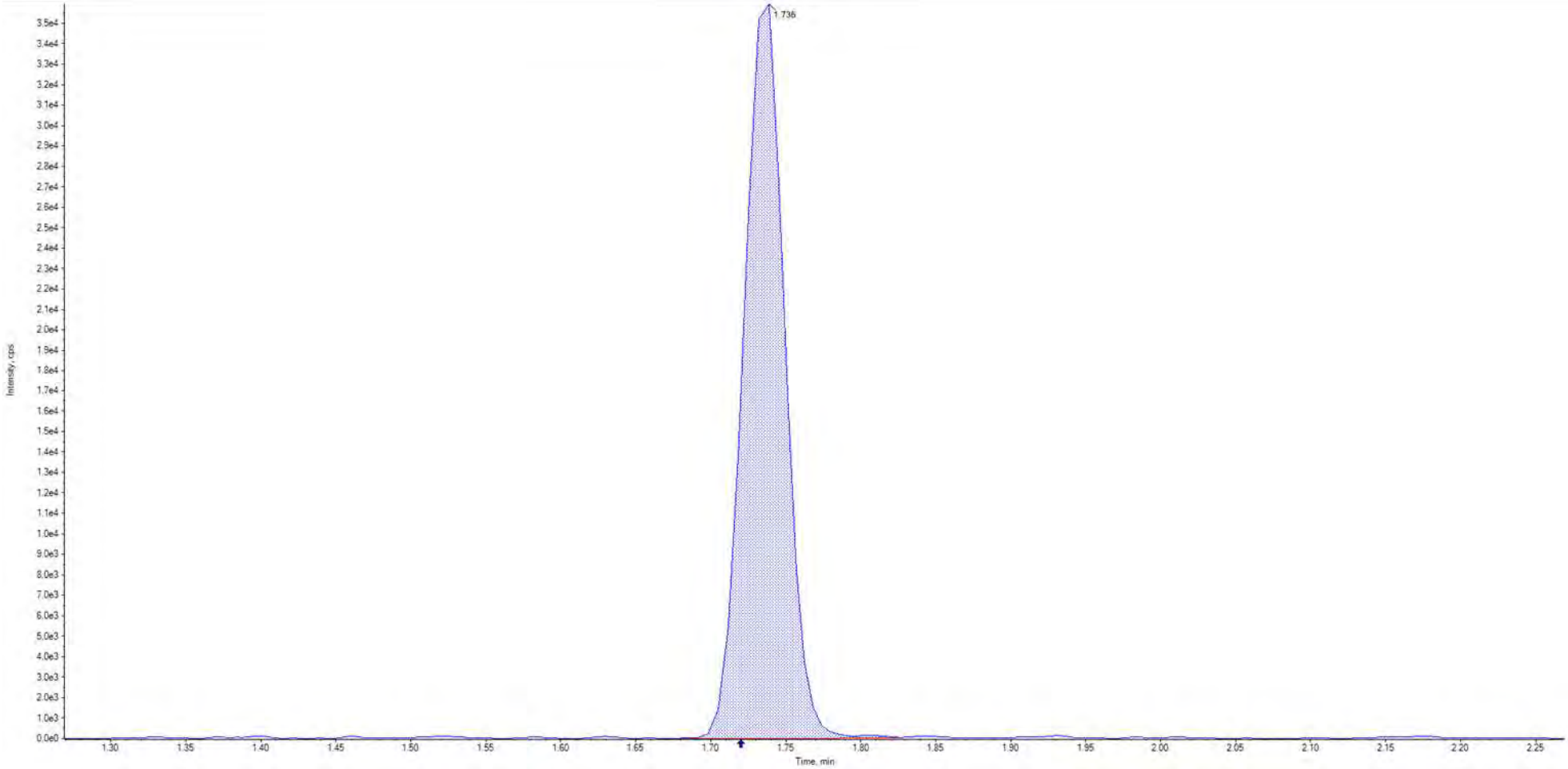
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

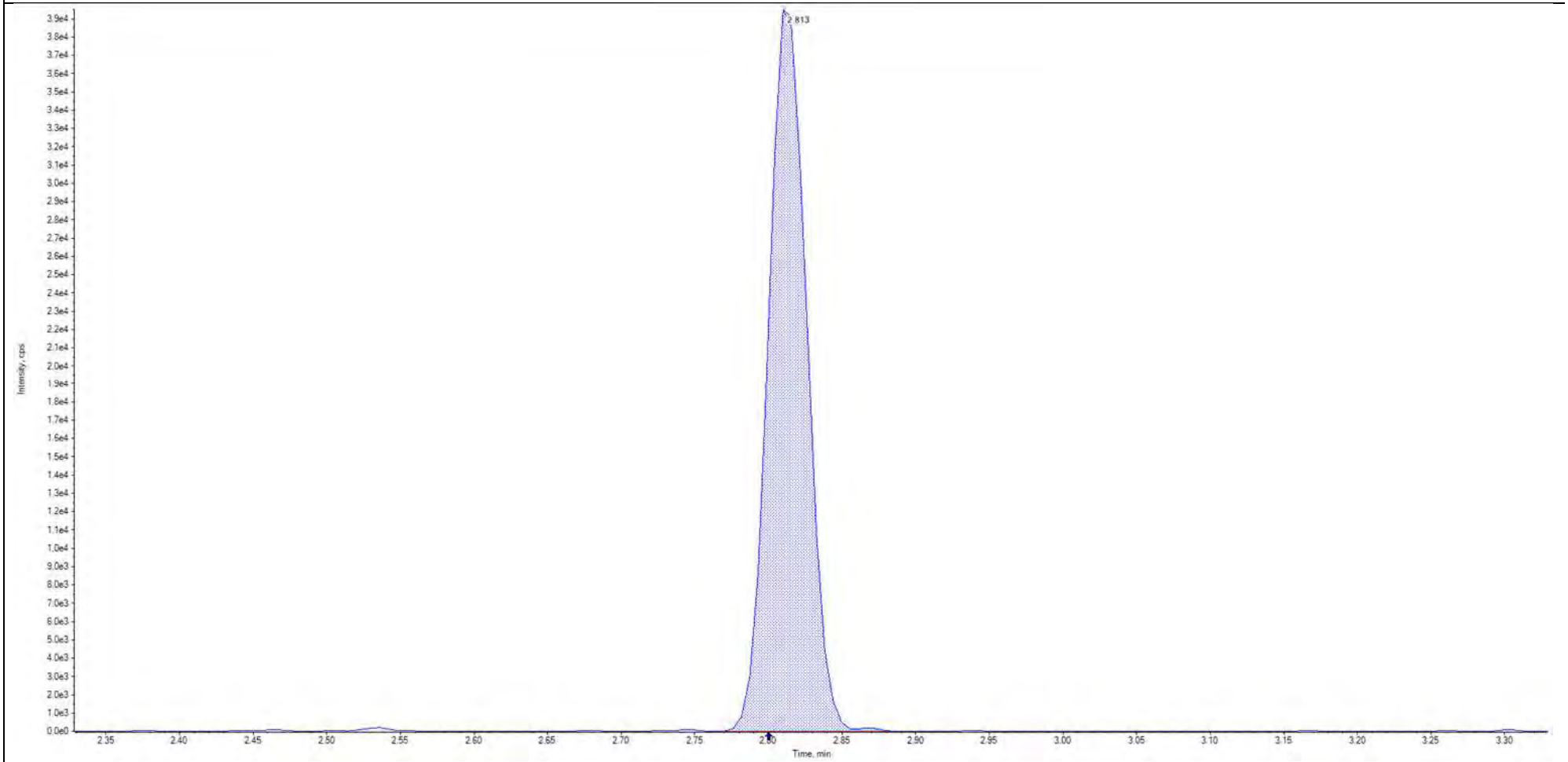
13C8-PFOS
Sample: WG2037864-3



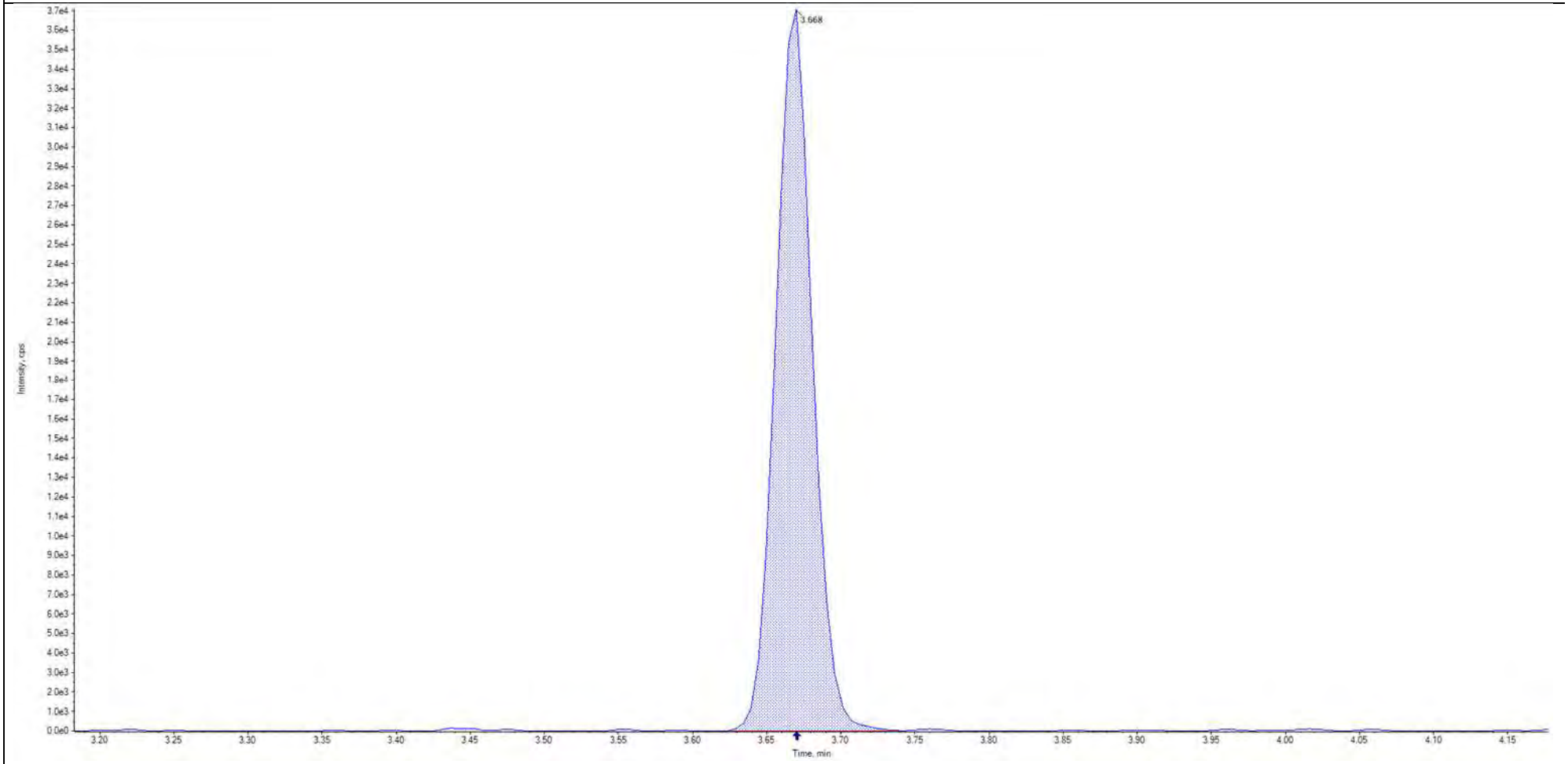
13C2-4:2FTS
Sample: WG2037864-3



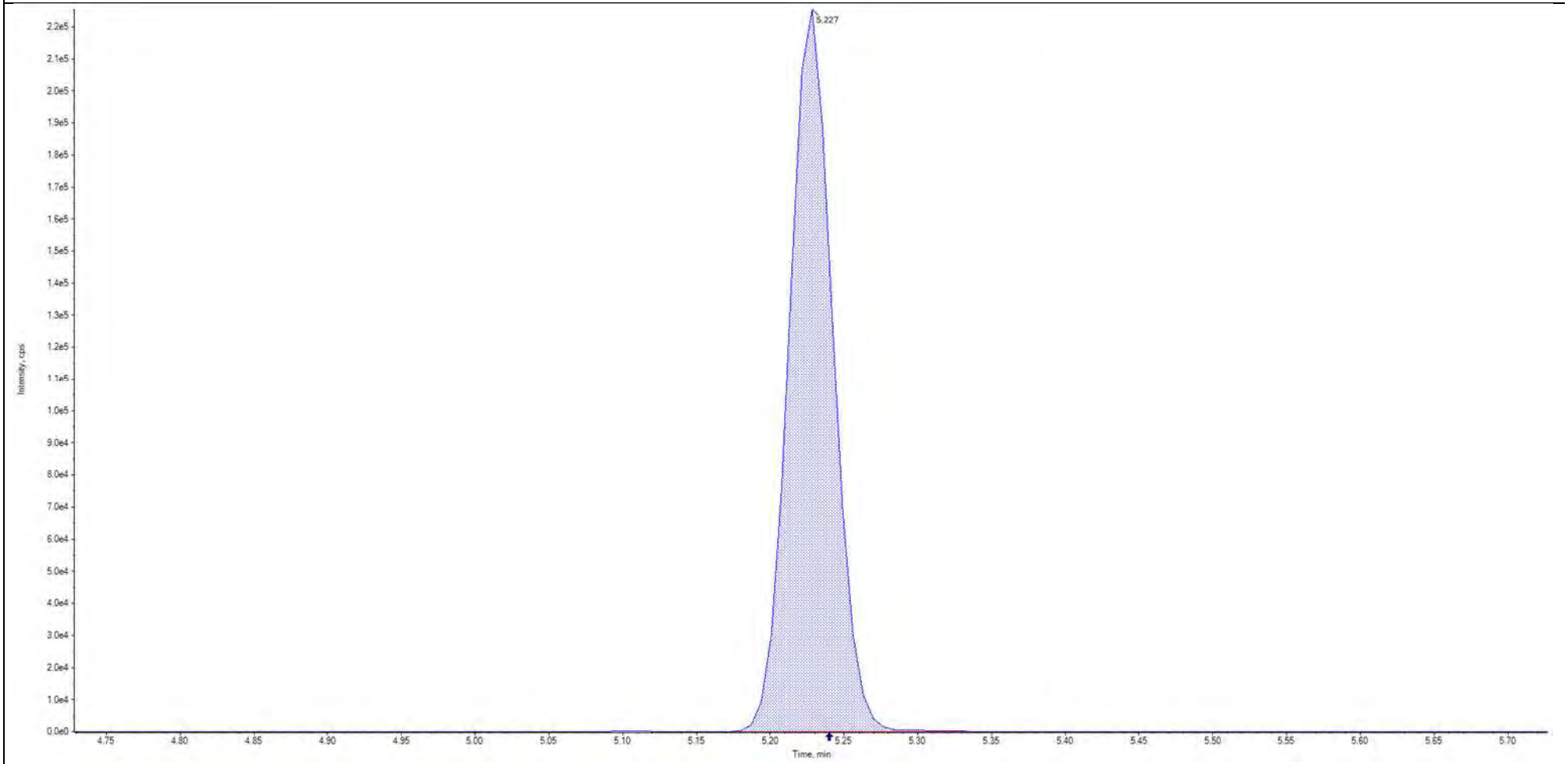
13C2-6:2FTS
Sample: WG2037864-3



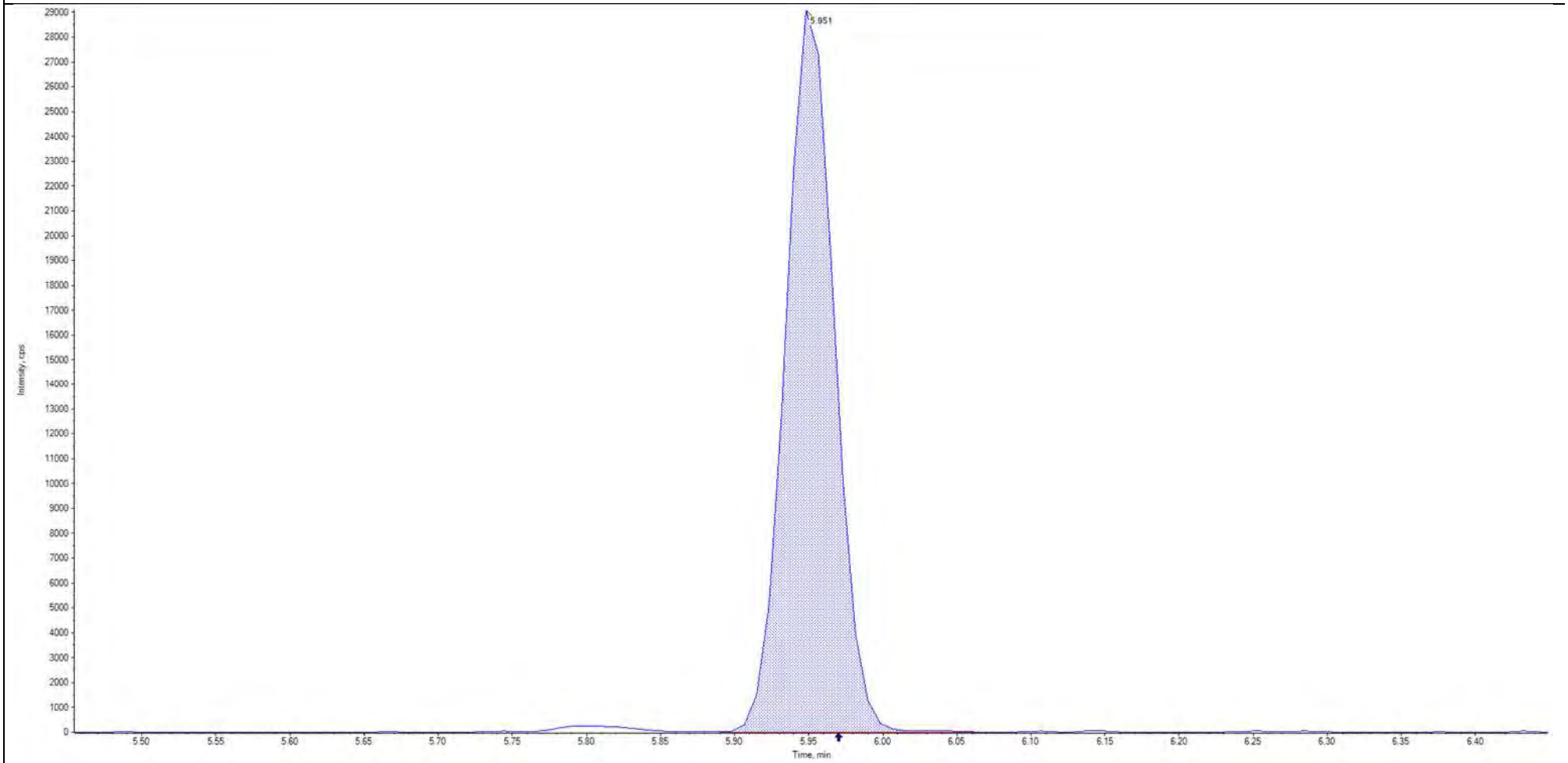
13C2-8:2FTS
Sample: WG2037864-3



13C8-PFOSA
Sample: WG2037864-3



d3-NMeFOSA
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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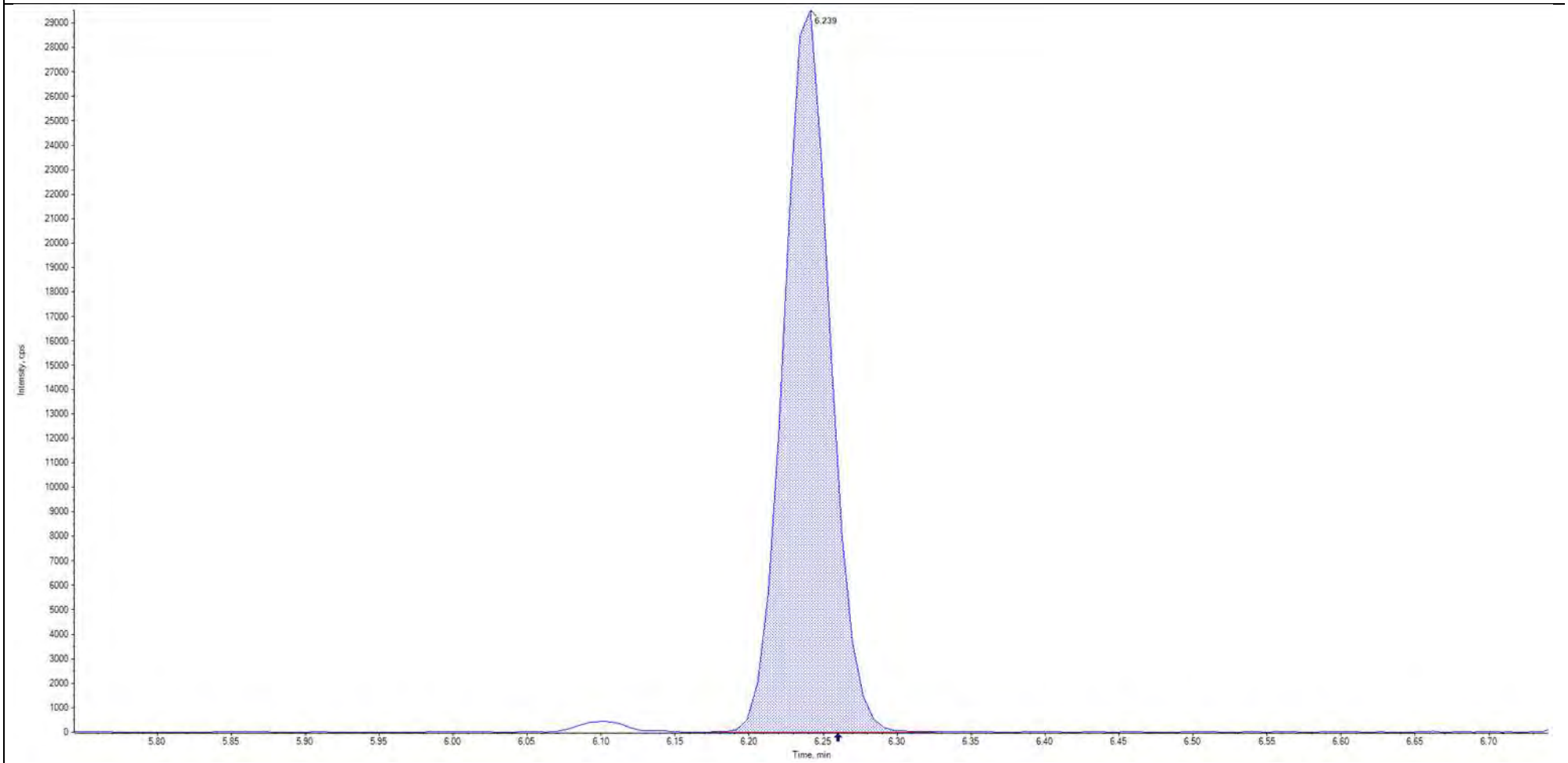
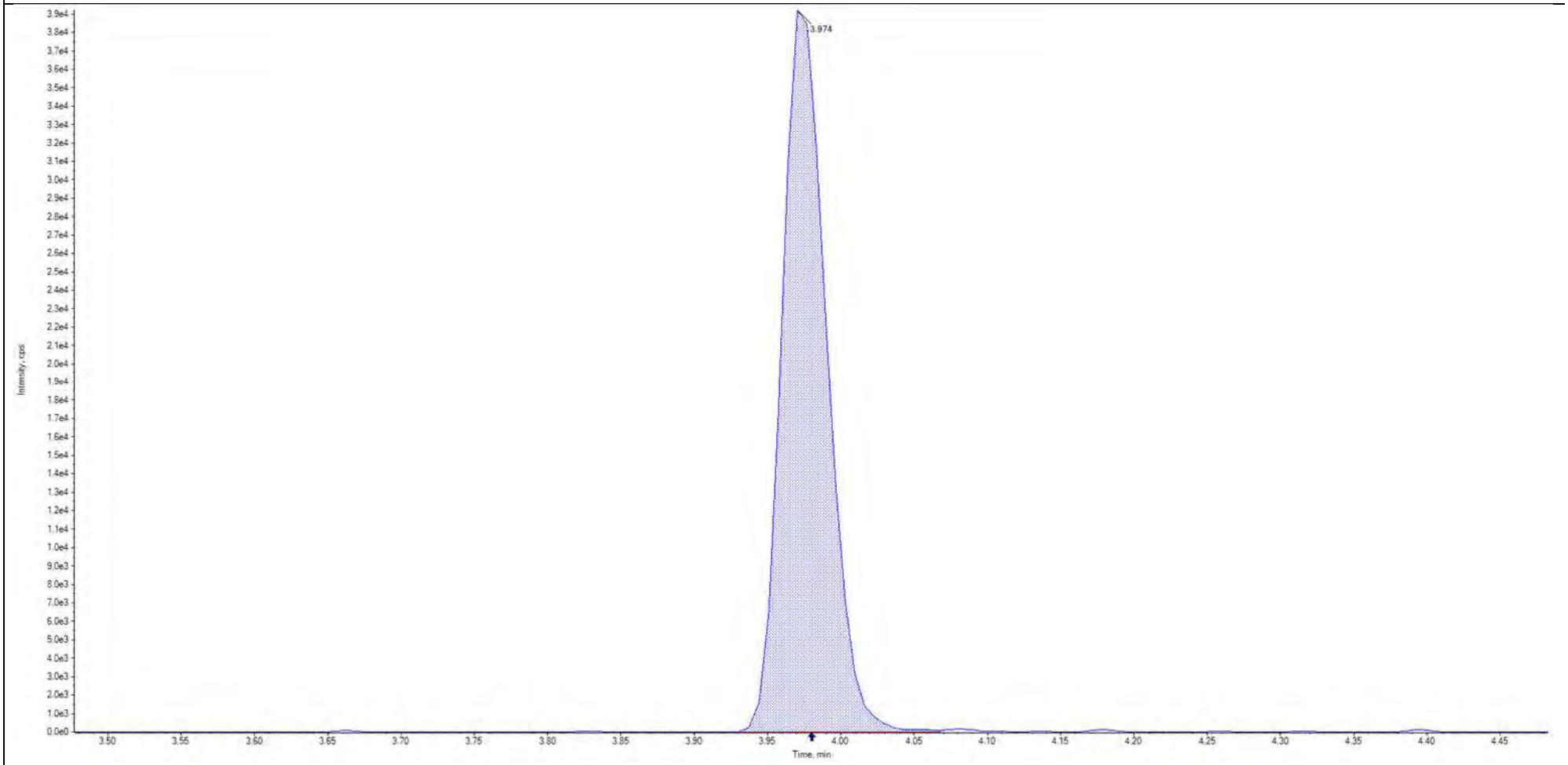
Generated: 3/11/2025 7:33:31 AM

d5-NEtFOSA
Sample: WG2037864-3



d3-NMeFOSAA
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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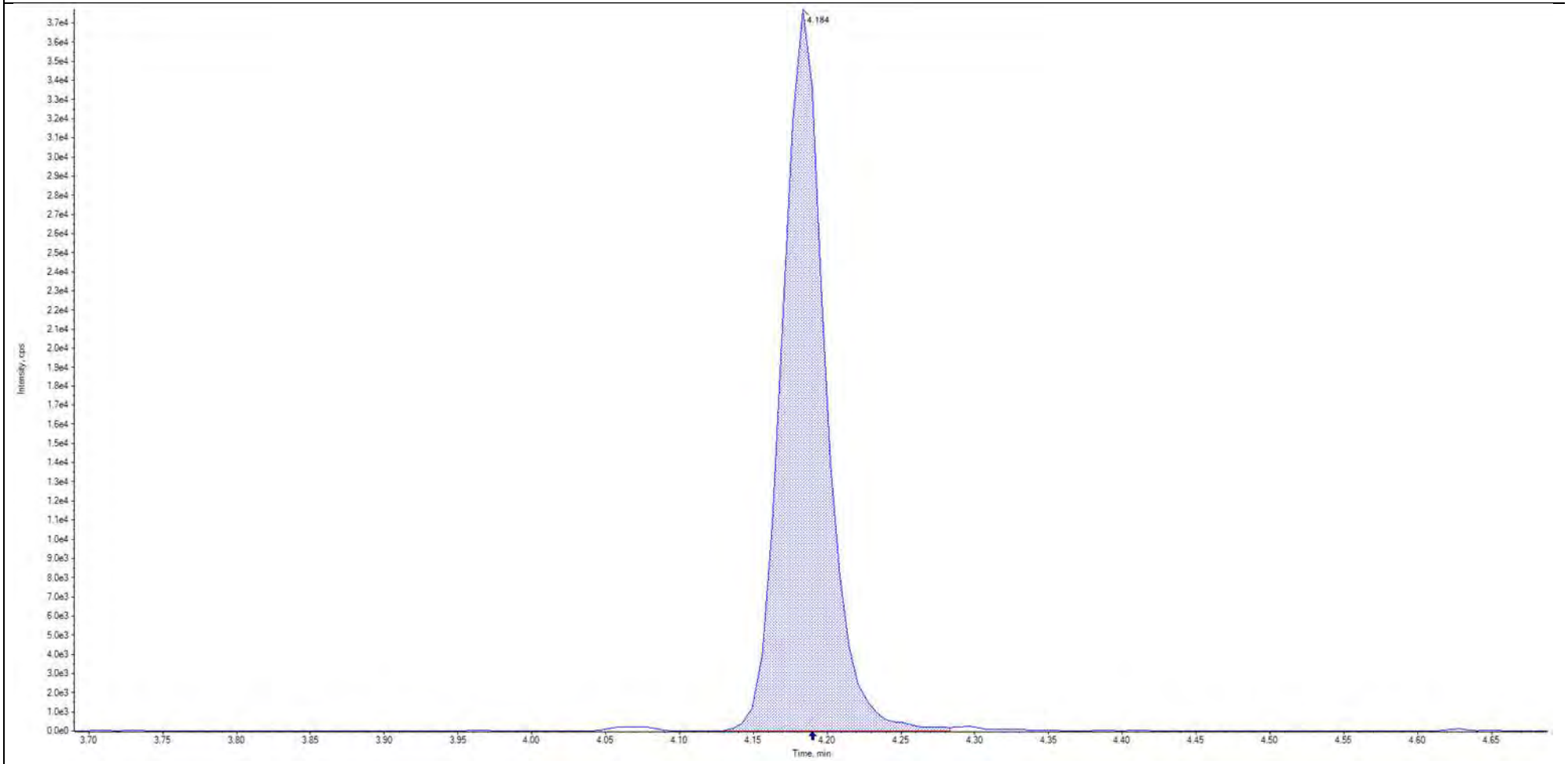
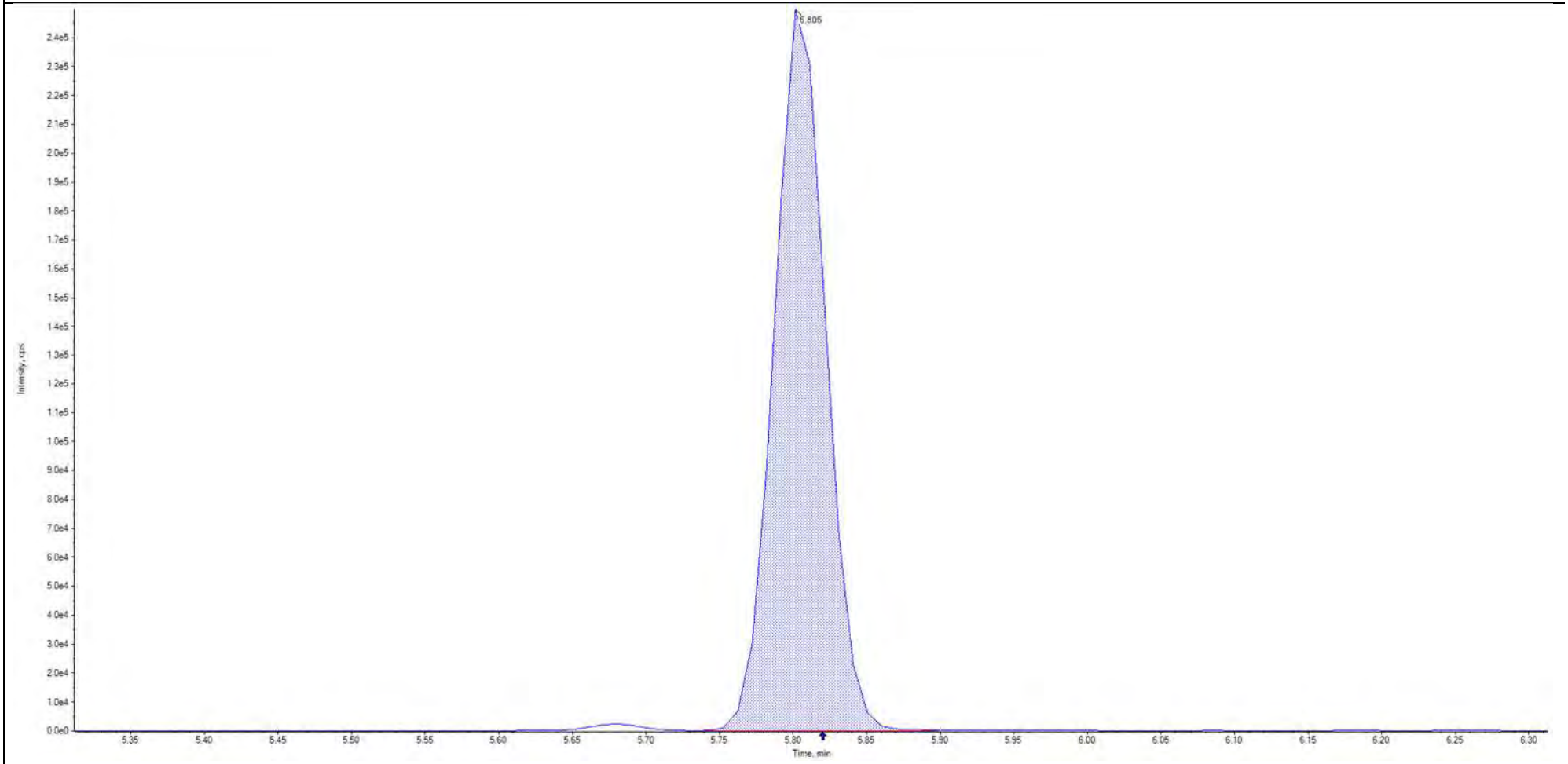
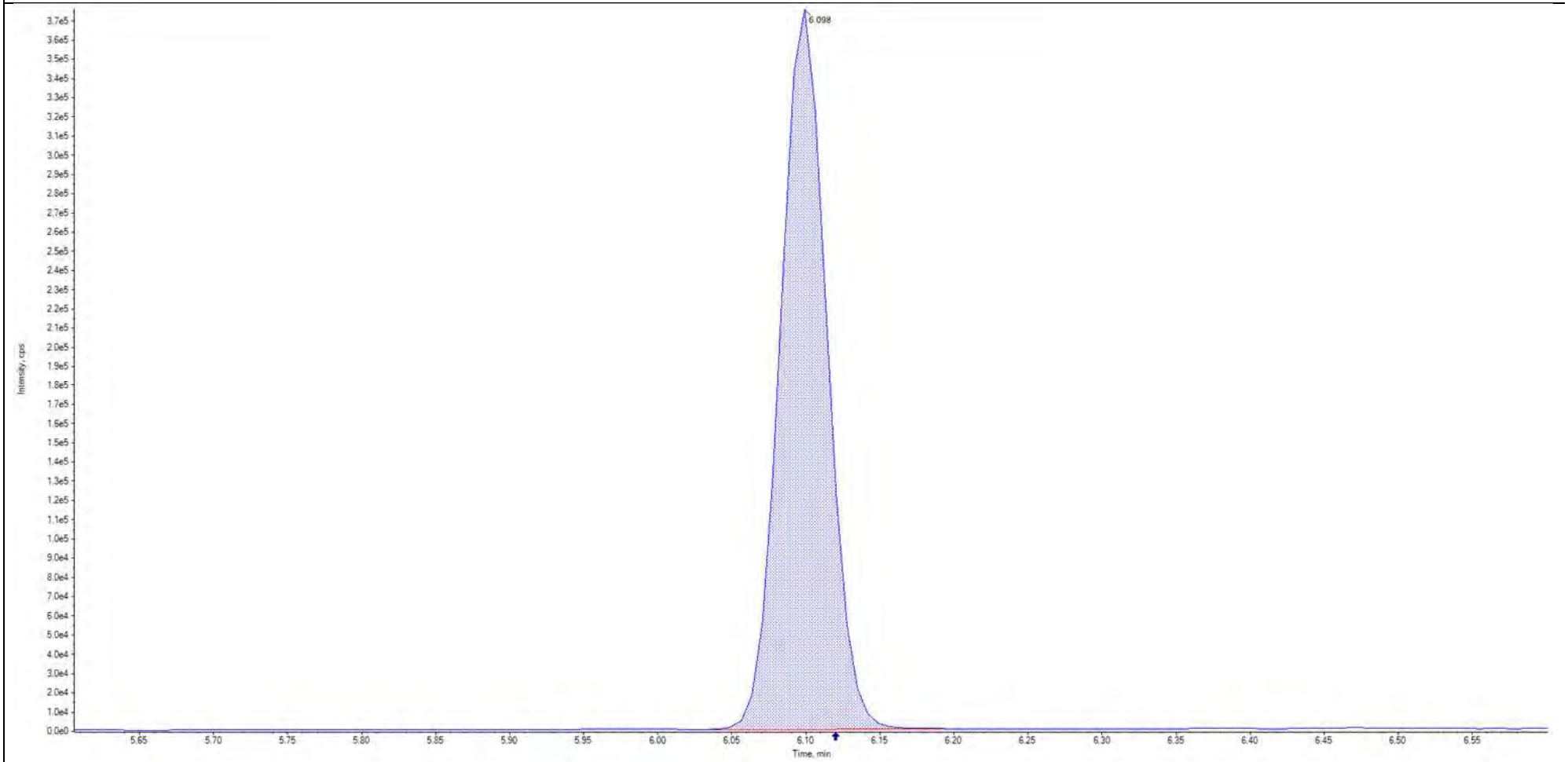
d5-NEtFOSAA
Sample: WG2037864-3



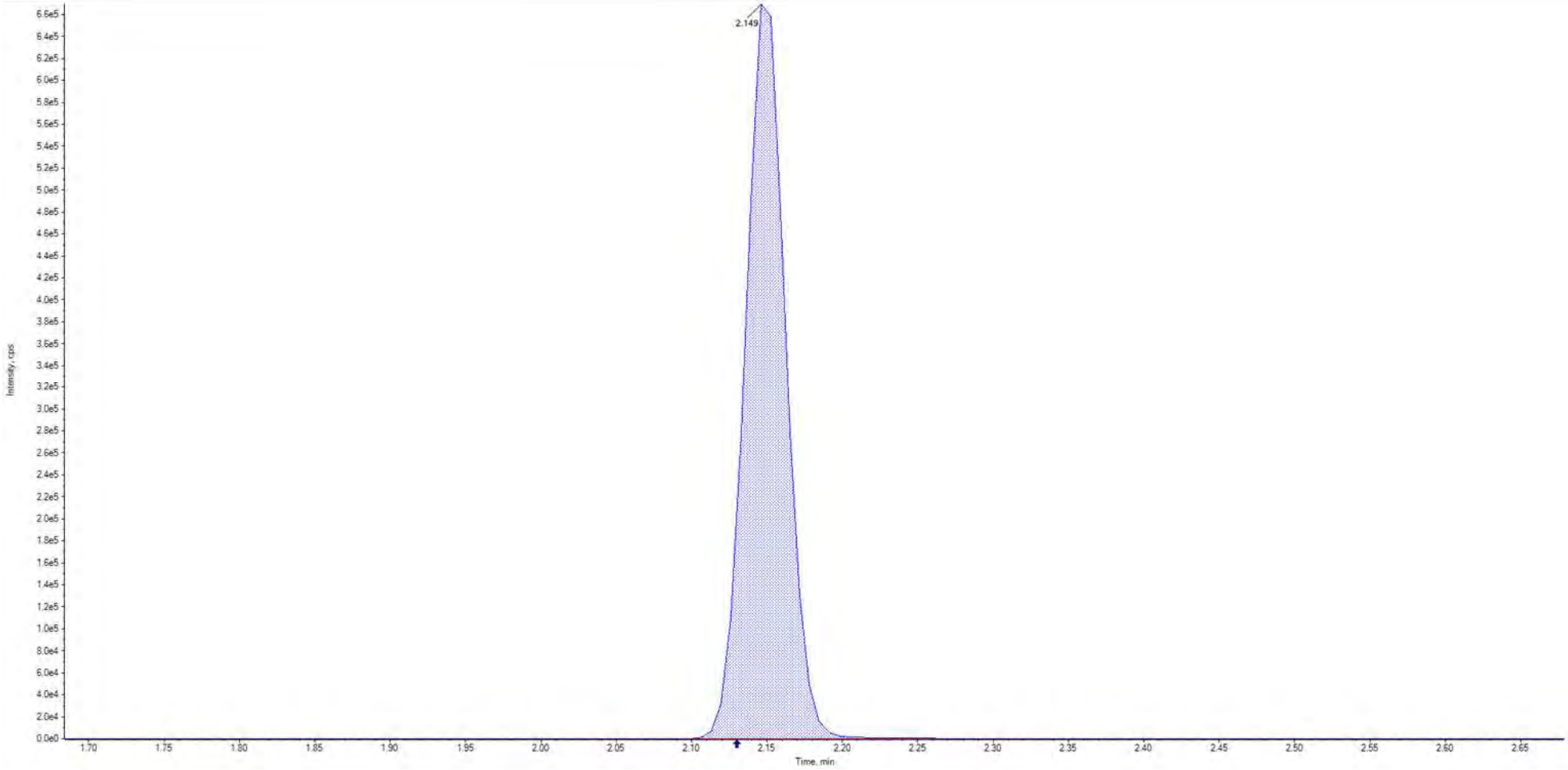
d7-NMeFOSE
Sample: WG2037864-3



d9-NEtFOSE
Sample: WG2037864-3



13C3-HFPO-DA
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
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Generated: 3/11/2025 7:33:31 AM

13C3-PFBA
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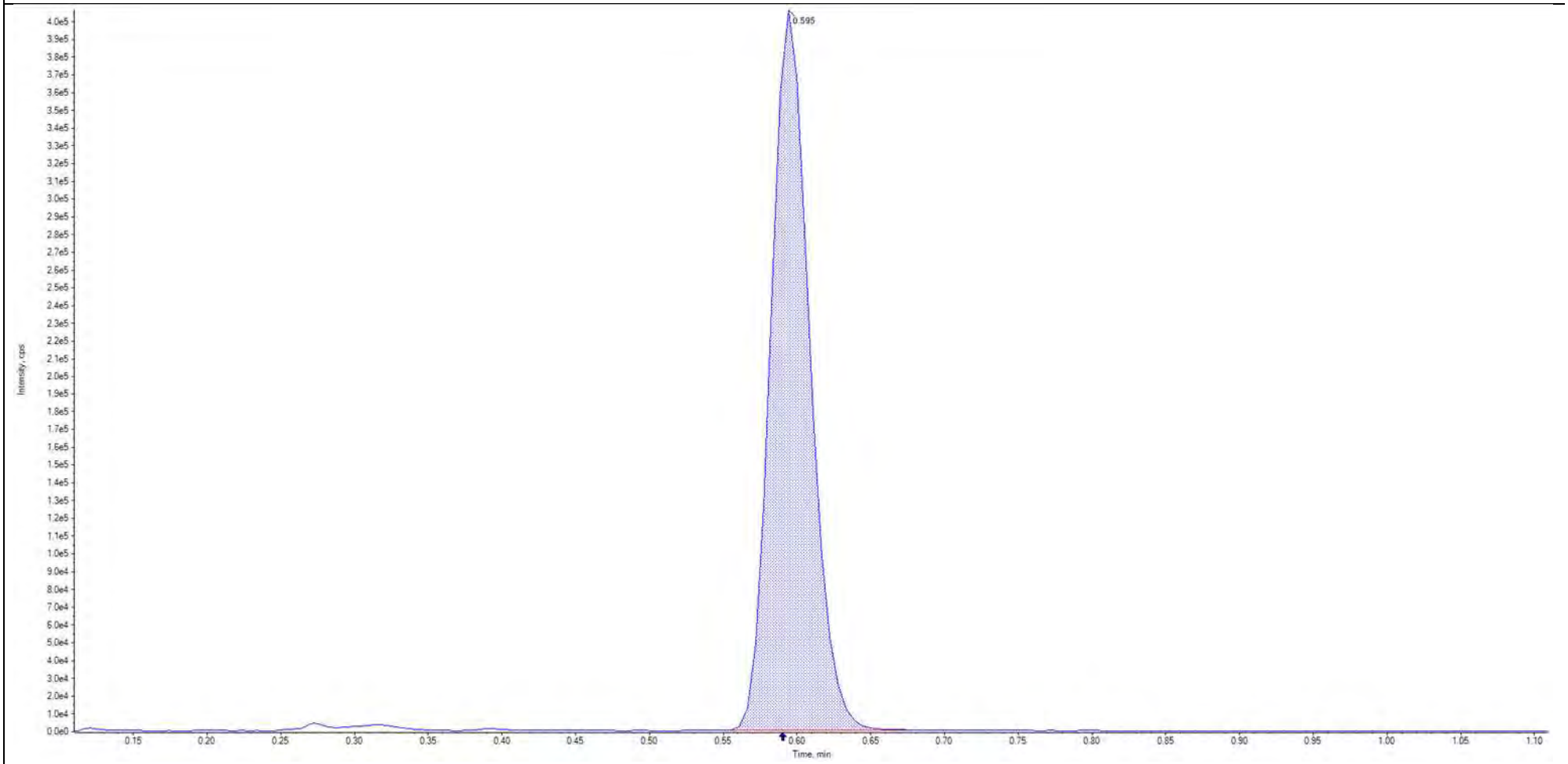
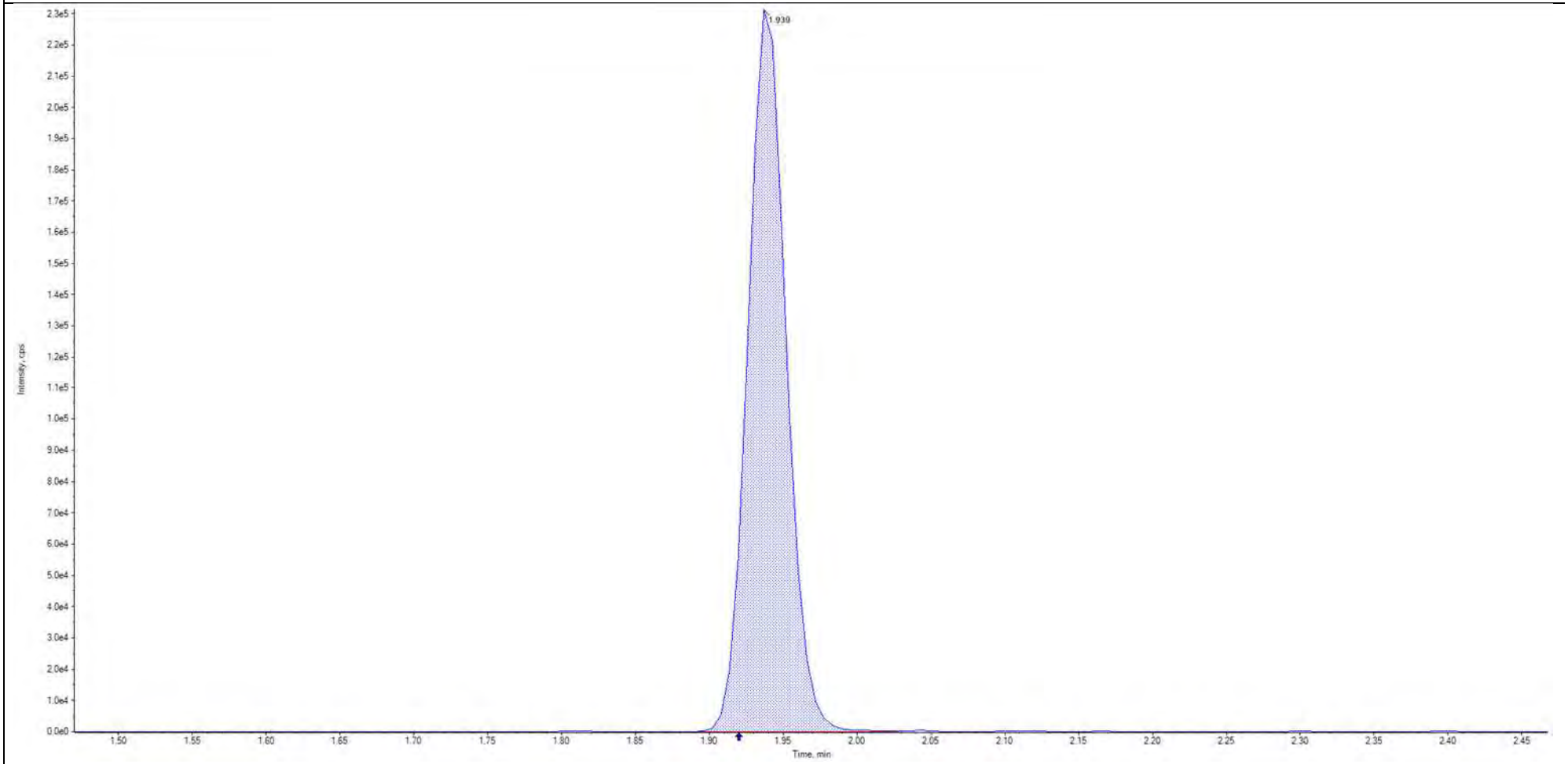
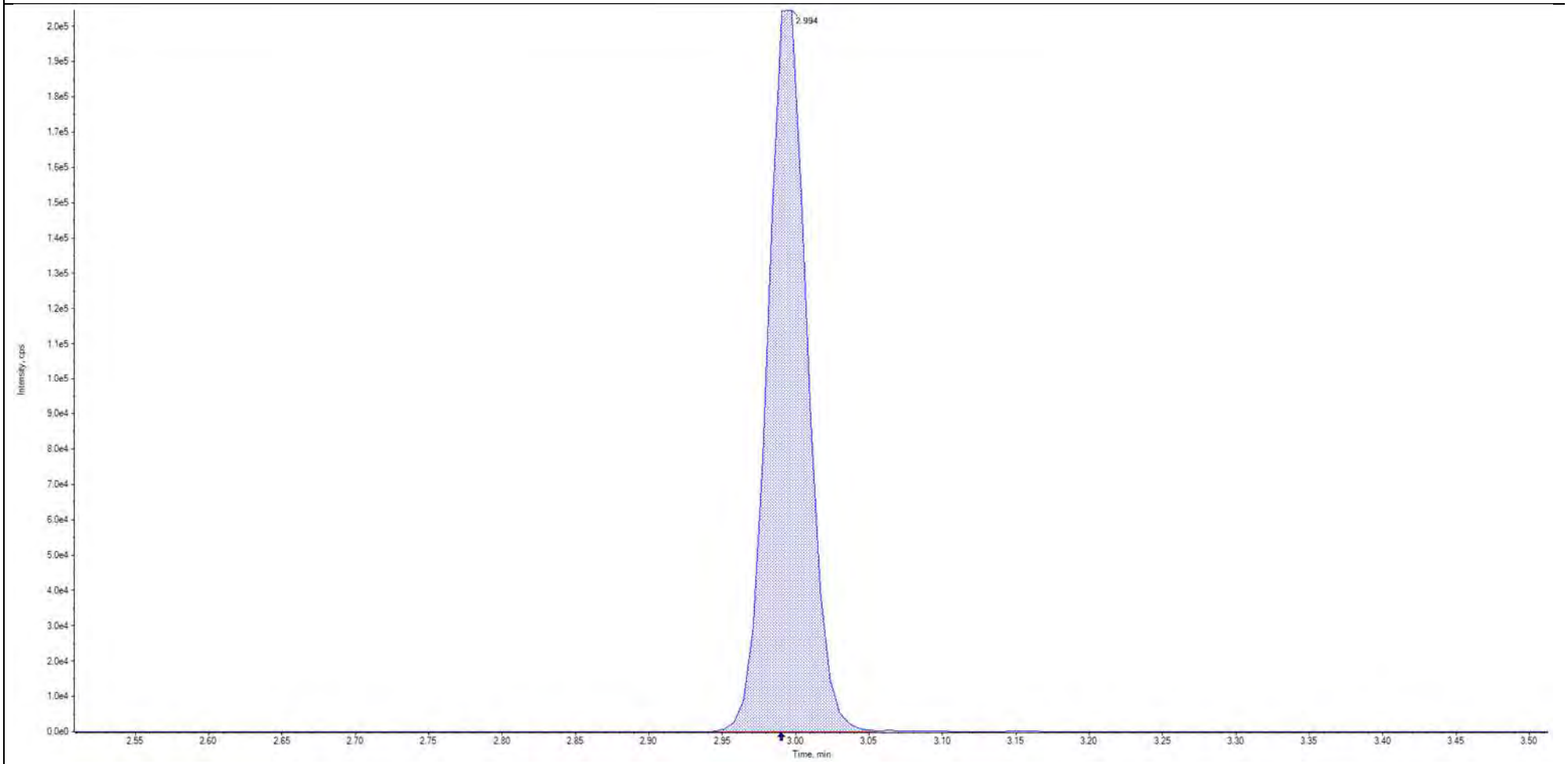


13C2-PFHxA
Sample: WG2037864-3

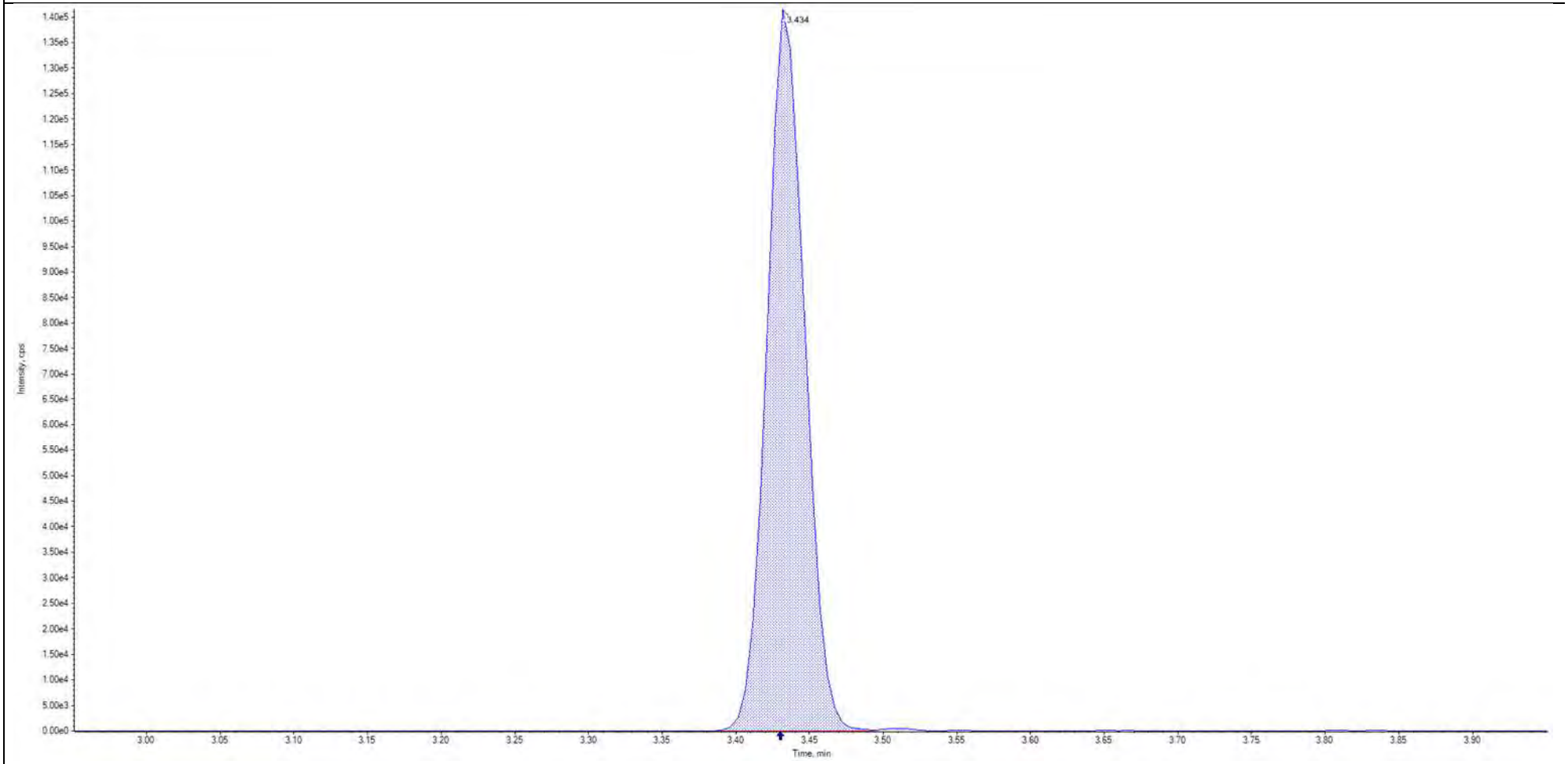


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C4-PFOA
Sample: WG2037864-3



13C5-PFNA
Sample: WG2037864-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
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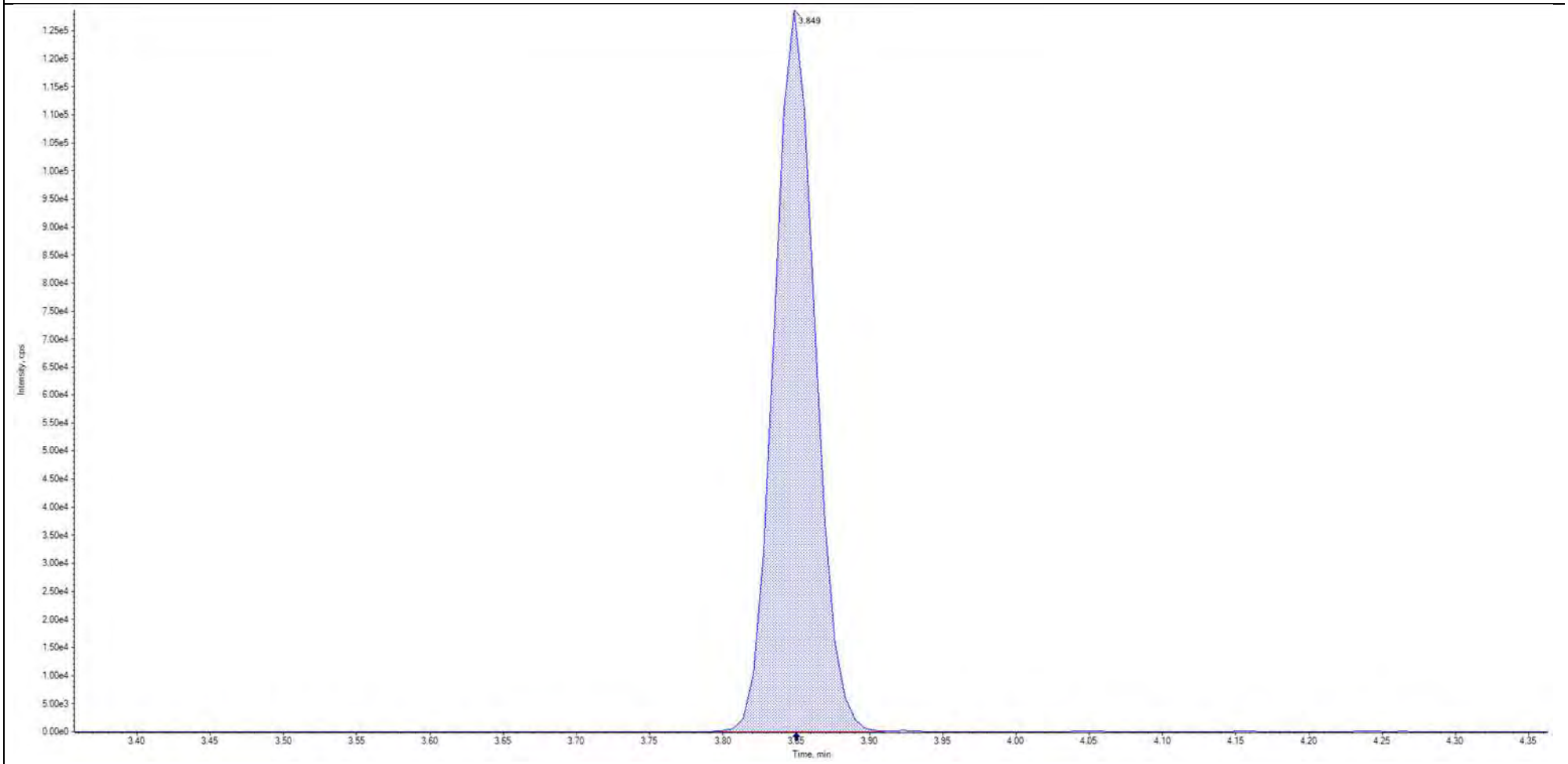
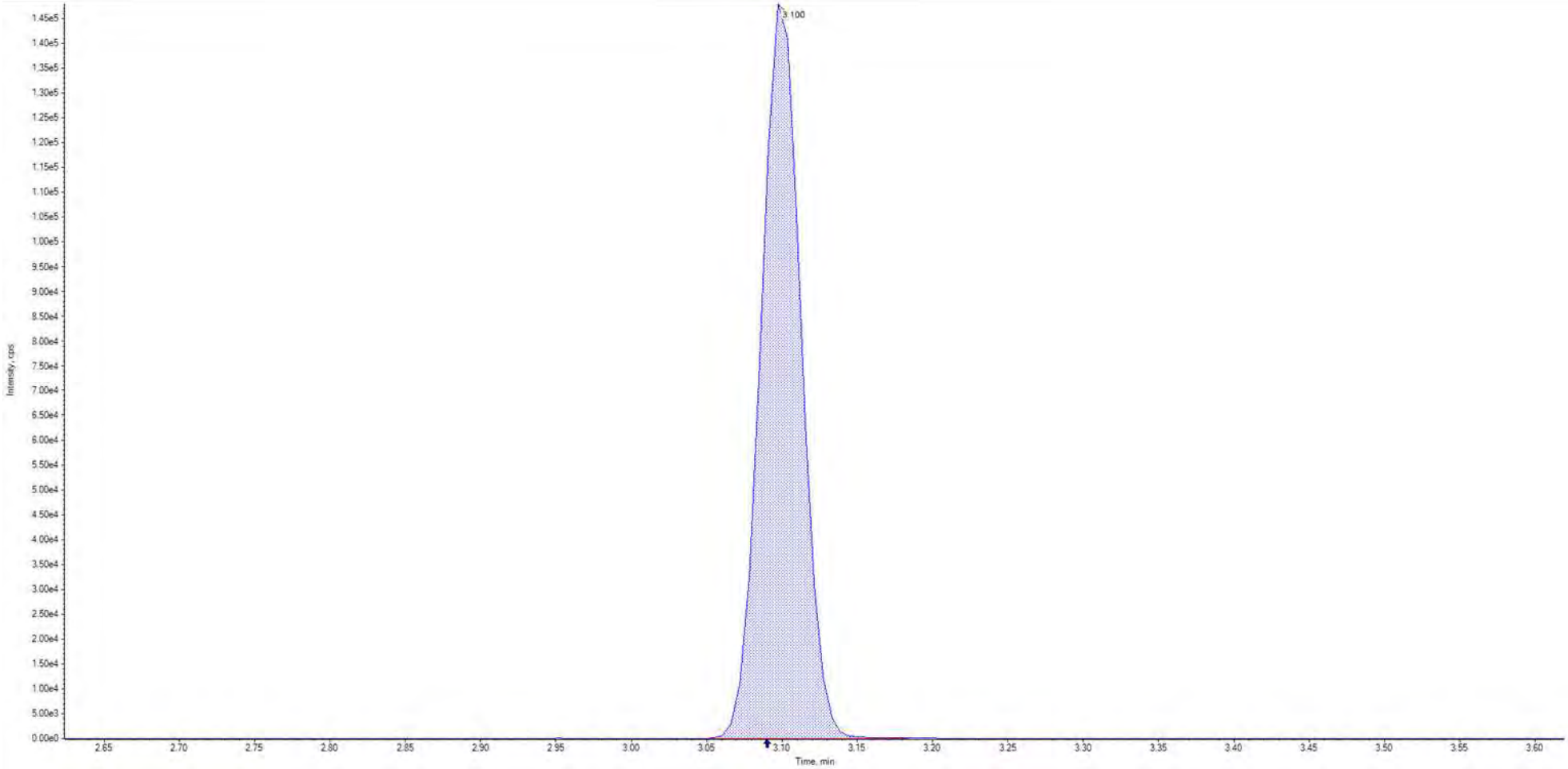
Generated: 3/11/2025 7:33:31 AM

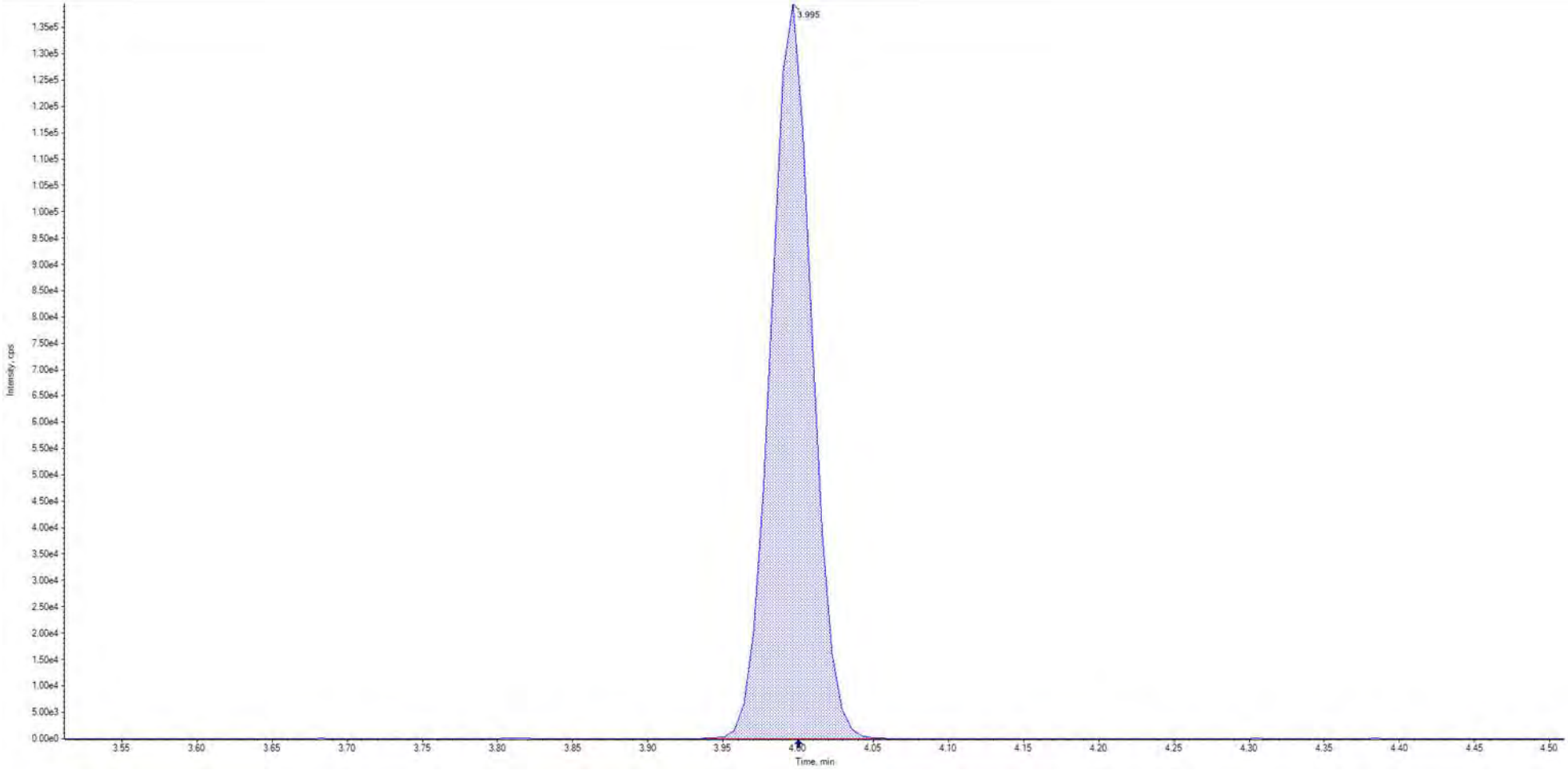
13C2-PFDA
Sample: WG2037864-3



18O2-PFHxS
Sample: WG2037864-3



13C4-PFOS
Sample: WG2037864-3



Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_14.wiff2_6
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

ID: WG2041145-2
Name: SCI07_250317_40.wiff2
Date & Time: 2025-03-18T00:26:27
Description: WG2041546,WG2041145,ICAL22042
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:SL

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.61	213.0 / 169.0	370525	M4	1.703	N/A	N/A	N/A	106.4
2	PFPeA	2706-90-3	1.20	263.0 / 219.0	117693		0.772	0.010	N/A	N/A	96.5
3	PFPeA_2	2706-90-3	1.20	263.0 / 68.9	1157	M2	1.023	0.010	N/A	N/A	127.8
4	PFHxA	307-24-4	2.04	313.0 / 269.0	101862		0.399	0.076	0.067	Pass	99.7
5	PFHxA_2	307-24-4	2.04	313.0 / 119.0	7701		0.451	0.076	0.067	Pass	112.7
6	PFHpA	375-85-9	2.71	363.1 / 319.0	94766		0.355	0.399	0.345	Pass	88.7
7	PFHpA_2	375-85-9	2.71	363.1 / 169.0	37809		0.412	0.399	0.345	Pass	102.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.19	413.1 / 369.1	106909	M5	0.414	0.319	0.365	Pass	103.6
9	PFOA_2	335-67-1	3.19	413.1 / 169.0	34126	M5	0.353	0.319	0.365	Pass	88.2
10	PFNA	375-95-1	3.62	462.8 / 418.9	90577	M5	0.397	0.311	0.352	Pass	99.4
11	PFNA_2	375-95-1	3.61	462.8 / 219.0	28125	M5	0.372	0.311	0.352	Pass	93.0
12	PFDA	335-76-2	4.02	513.1 / 469.1	105483		0.407	0.148	0.185	Pass	101.7
13	PFDA_2	335-76-2	4.02	513.1 / 219.0	15560		0.343	0.148	0.185	Pass	85.8
14	PFUnA	2058-94-8	4.41	563.1 / 519.1	91868		0.415	0.204	0.166	Pass	103.7
15	PFUnA_2	2058-94-8	4.40	563.1 / 269.0	18775		0.509	0.204	0.166	Pass	127.3
16	PFDoA	307-55-1	4.79	613.1 / 569.1	101812		0.451	0.134	0.150	Pass	112.7
17	PFDoA_2	307-55-1	4.79	613.1 / 319.0	13622		0.379	0.134	0.150	Pass	94.7
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	88918		0.422	0.148	0.134	Pass	105.4
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	13185		0.420	0.148	0.134	Pass	105.1
20	PFTeDA	376-06-7	5.52	713.1 / 669.1	88429		0.453	0.159	0.150	Pass	113.3
21	PFTeDA_2	376-06-7	5.52	713.1 / 169.0	14045		0.456	0.159	0.150	Pass	113.9
22	PFBS	375-73-5	2.03	299.1 / 80.1	58137		0.354	0.341	0.341	Pass	99.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.03	299.1 / 99.1	19820		0.340	0.341	0.341	Pass	95.6
24	PFPeS	2706-91-4	2.77	349.1 / 80.1	62284		0.409	0.286	0.296	Pass	108.9
25	PFPeS_2	2706-91-4	2.77	349.1 / 99.1	17803		0.399	0.286	0.296	Pass	106.0
26	PFHxS	355-46-4	3.29	399.1 / 80.1	44762	M5	0.334	0.273	0.298	Pass	91.7
27	PFHxS_2	355-46-4	3.29	399.1 / 99.1	12218	M5	0.313	0.273	0.298	Pass	86.0
28	PFHpS	375-92-8	3.74	449.1 / 80.1	61873		0.439	0.253	0.277	Pass	115.5
29	PFHpS_2	375-92-8	3.74	449.1 / 99.1	15652		0.381	0.253	0.277	Pass	100.2
30	PFOS	1763-23-1	4.17	499.1 / 80.1	63171	M5	0.369	0.257	0.236	Pass	99.3
31	PFOS_2	1763-23-1	4.17	499.1 / 99.1	16240		0.405	0.257	0.236	Pass	108.9
32	PFNS	68259-12-1	4.57	549.1 / 80.1	50384		0.422	0.216	0.265	Pass	109.9
33	PFNS_2	68259-12-1	4.56	549.1 / 99.1	10906		0.328	0.216	0.265	Pass	85.4
34	PFDS	335-77-3	4.95	599.1 / 80.1	37971		0.333	0.284	0.275	Pass	86.2
35	PFDS_2	335-77-3	4.95	599.1 / 99.1	10796		0.336	0.284	0.275	Pass	87.1
36	PFDoS	79780-39-5	5.67	699.2 / 80.1	46511		0.374	0.228	0.245	Pass	96.4
37	PFDoS_2	79780-39-5	5.67	699.2 / 99.1	10589		0.332	0.228	0.245	Pass	85.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.78	327.1 / 307.1	56656		1.723	0.576	0.542	Pass	114.9
39	4:2FTS_2	757124-72-4	1.78	327.1 / 81.1	32653		1.850	0.576	0.542	Pass	123.3
40	6:2FTS	27619-97-2	3.01	427.2 / 407.2	53992		1.713	0.483	0.555	Pass	112.6
41	6:2FTS_2	27619-97-2	3.01	427.2 / 81.1	26083		1.523	0.483	0.555	Pass	100.1
42	8:2FTS	39108-34-4	3.84	527.2 / 507.2	38346		1.879	0.679	0.824	Pass	122.4
43	8:2FTS_2	39108-34-4	3.84	527.2 / 81.1	26032		1.666	0.679	0.824	Pass	108.5
44	PFOSA	754-91-6	5.32	498.1 / 78.1	73011	M5	0.410	0.032	0.029	Pass	102.5
45	PFOSA_2	754-91-6	5.27	498.1 / 478.0	2358	M2	0.453	0.032	0.029	Pass	113.2
46	NMeFOSA	31506-32-8	6.04	512.2 / 219.0	15243	M5	0.425	1.409	1.426	Pass	106.3
47	NMeFOSA_2	31506-32-8	6.00	512.2 / 169.0	21472	M5	0.417	1.409	1.426	Pass	104.2
48	NEtFOSA	4151-50-2	6.33	526.2 / 219.0	14674	M5	0.402	1.197	1.166	Pass	100.6
49	NEtFOSA_2	4151-50-2	6.29	526.2 / 169.0	17567	M5	0.406	1.197	1.166	Pass	101.6
50	NMeFOSAA	2355-31-9	4.14	570.2 / 419.1	12784		0.324	0.929	0.729	Pass	80.9
51	NMeFOSAA_2	2355-31-9	4.13	570.2 / 483.0	11883		0.433	0.929	0.729	Pass	108.4
52	NEtFOSAA	2991-50-6	4.33	584.2 / 419.1	10862	M5	0.386	0.402	0.453	Pass	96.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.34	584.2 / 526.2	4371	M5	0.326	0.402	0.453	Pass	81.5
54	NMeFOSE	24448-09-7	5.91	616.1 / 58.9	121701	M5	3.693	N/A	N/A	N/A	92.3
55	NEtFOSE	1691-99-2	6.20	630.0 / 58.9	308009	M5	3.999	N/A	N/A	N/A	100.0
56	HFPO-DA	13252-13-6	2.30	285.0 / 169.0	176861		1.919	0.766	0.892	Pass	119.9
57	HFPO-DA_2	13252-13-6	2.30	285.0 / 184.9	135497		1.687	0.766	0.892	Pass	105.5
58	ADONA	919005-14-4	2.89	376.9 / 251.0	729368		1.460	0.426	0.444	Pass	96.6
59	ADONA_2	919005-14-4	2.89	376.9 / 84.8	310373		1.467	0.426	0.444	Pass	97.0
60	9Cl-PF3ONS	756426-58-1	4.44	530.8 / 351.1	645071		1.572	0.319	0.359	Pass	105.4
61	9Cl-PF3ONS_2	756426-58-1	4.44	532.8 / 353.0	206039		1.442	0.319	0.359	Pass	96.6
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	465659		1.459	0.320	0.348	Pass	96.8
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	148802		1.369	0.320	0.348	Pass	90.8
64	3:3FTCA	356-02-5	1.69	241.1 / 177.1	35801		2.034	0.722	0.698	Pass	101.7
65	3:3FTCA_2	356-02-5	1.68	241.1 / 117.0	25858		2.014	0.722	0.698	Pass	100.7
66	5:3FTCA	914637-49-3	3.21	341.1 / 237.1	572564		10.160	0.971	0.979	Pass	101.6
67	5:3FTCA_2	914637-49-3	3.21	341.1 / 217.0	556072		10.008	0.971	0.979	Pass	100.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.19	441.1 / 316.9	220171		9.064	2.064	2.144	Pass	90.6
69	7:3FTCA_2	812-70-4	4.19	441.1 / 337.1	454486		9.191	2.064	2.144	Pass	91.9
70	PFEESA	113507-82-7	2.40	315.1 / 135.0	350978		0.712	0.067	0.077	Pass	99.8
71	PFEESA_2	113507-82-7	2.40	315.1 / 82.9	23583		0.599	0.067	0.077	Pass	83.9
72	PFMPA	377-73-1	0.76	229.0 / 85.0	142443		0.785	N/A	N/A	N/A	98.2
73	PFMBA	863090-89-5	1.48	279.0 / 85.0	147798		0.789	N/A	N/A	N/A	98.6
74	NFDHA	151772-58-6	1.94	295.0 / 201.0	99404		0.772	0.654	0.632	Pass	96.5
75	NFDHA_2	151772-58-6	1.94	295.0 / 84.9	64981		0.784	0.654	0.632	Pass	98.0
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	4.812	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	4.812	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.61	217.0 / 172.0	2386267		9.835	NA	NA	NA	98.3

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.19	268.0 / 223.0	733533		5.160	NA	NA	NA	103.2
13C5-PFHxA	EIS	2.03	318.0 / 273.0	354723		2.695	NA	NA	NA	107.8
13C4-PFHpA	EIS	2.70	367.0 / 322.0	667953		2.798	NA	NA	NA	111.9
13C8-PFOA	EIS	3.18	420.8 / 376.0	751854		2.818	NA	NA	NA	112.7
13C9-PFNA	EIS	3.61	472.0 / 427.0	359069		1.227	NA	NA	NA	98.1
13C6-PFDA	EIS	4.01	519.0 / 474.0	381690		1.231	NA	NA	NA	98.5
13C7-PFUnA	EIS	4.40	570.0 / 525.0	354496		1.110	NA	NA	NA	88.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.78	615.1 / 570.0	323337		1.094	NA	NA	NA	87.5
	13C2-PFTeDA	EIS	5.51	715.1 / 670.1	217495		1.110	NA	NA	NA	88.8
	13C3-PFBS	EIS	2.03	302.1 / 80.1	356107		2.233	NA	NA	NA	95.8
	13C3-PFHxS	EIS	3.29	402.1 / 80.1	318220		2.336	NA	NA	NA	98.6
	13C8-PFOS	EIS	4.16	507.1 / 80.1	385478		2.567	NA	NA	NA	107.0
	13C2-4:2FTS	EIS	1.78	329.1 / 81.1	83436		4.107	NA	NA	NA	87.6
	13C2-6:2FTS	EIS	3.01	429.2 / 81.1	80573		4.862	NA	NA	NA	102.1
	13C2-8:2FTS	EIS	3.83	529.2 / 81.1	85310		4.370	NA	NA	NA	91.0

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.32	506.1 / 78.1	630566		2.555	NA	NA	NA	102.2
d3-NMeFOSA	EIS	6.03	515.2 / 219.0	85677		1.932	NA	NA	NA	77.3
d5-NEtFOSA	EIS	6.31	531.2 / 219.0	73658		1.936	NA	NA	NA	77.4
d3-NMeFOSAA	EIS	4.13	573.2 / 419.1	284450		4.570	NA	NA	NA	91.4
d5-NEtFOSAA	EIS	4.32	589.3 / 419.1	134122		5.066	NA	NA	NA	101.3
d7-NMeFOSE	EIS	5.89	623.2 / 58.9	294189		21.389	NA	NA	NA	85.6
d9-NEtFOSE	EIS	6.17	639.2 / 58.9	618731		19.559	NA	NA	NA	78.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	911606		9.249	NA	NA	NA	92.5
	13C3-PFBA	NIS	0.60	216.0 / 172.0	1088059		5.541	NA	NA	NA	110.8
	13C2-PFHxA	NIS	2.03	315.0 / 270.0	507021		2.606	NA	NA	NA	104.2
	13C4-PFOA	NIS	3.18	417.0 / 372.0	183464		2.174	NA	NA	NA	87.0
	13C5-PFNA	NIS	3.61	468.0 / 423.0	382332		1.362	NA	NA	NA	109.0
	13C2-PFDA	NIS	4.01	515.1 / 470.1	363267		1.409	NA	NA	NA	112.7
	18O2-PFHxS	NIS	3.29	403.1 / 84.1	268996		2.700	NA	NA	NA	113.9
	13C4-PFOS	NIS	4.16	503.1 / 80.1	275081		2.520	NA	NA	NA	105.0

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Alpha Analytical LLC
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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

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PFBA
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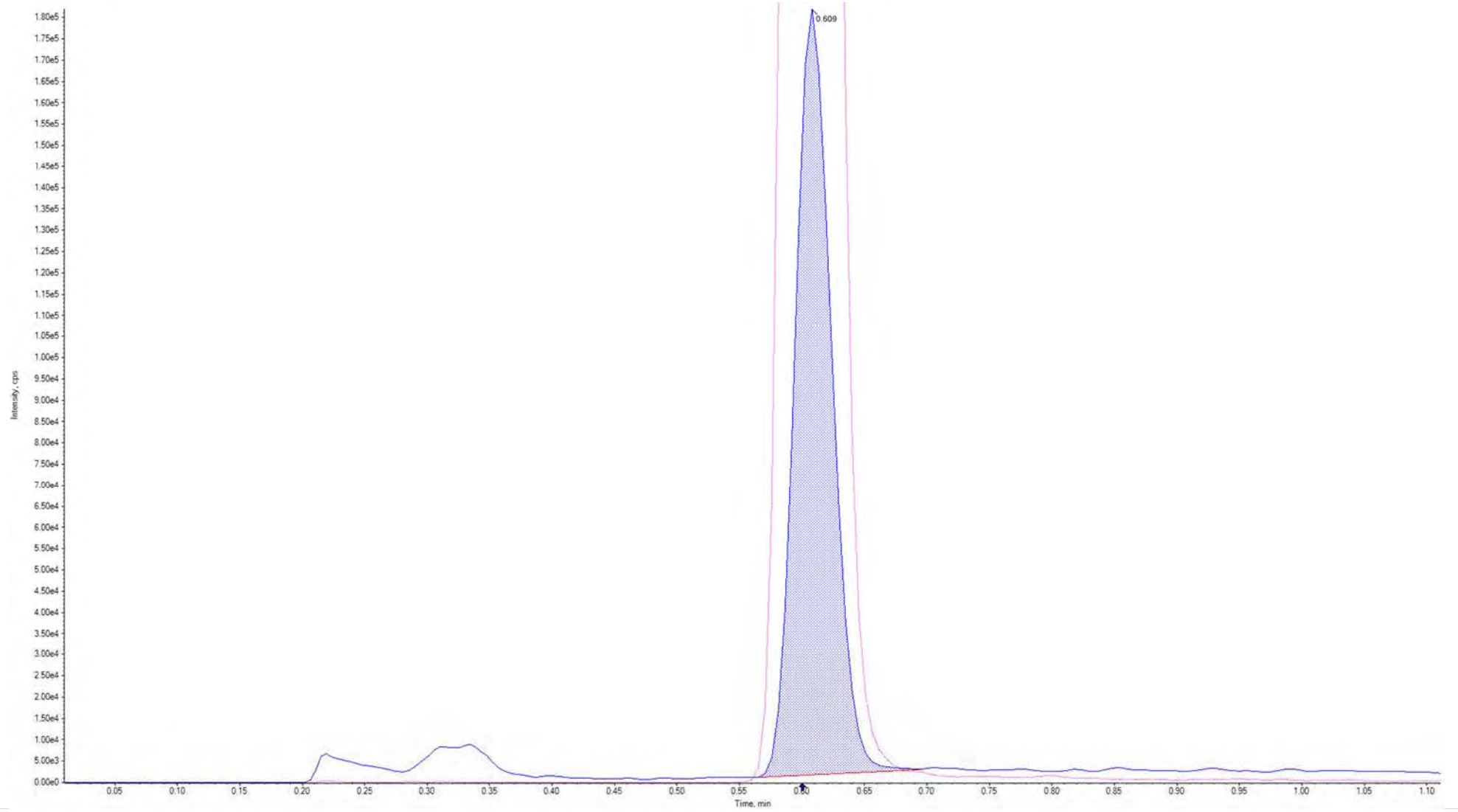

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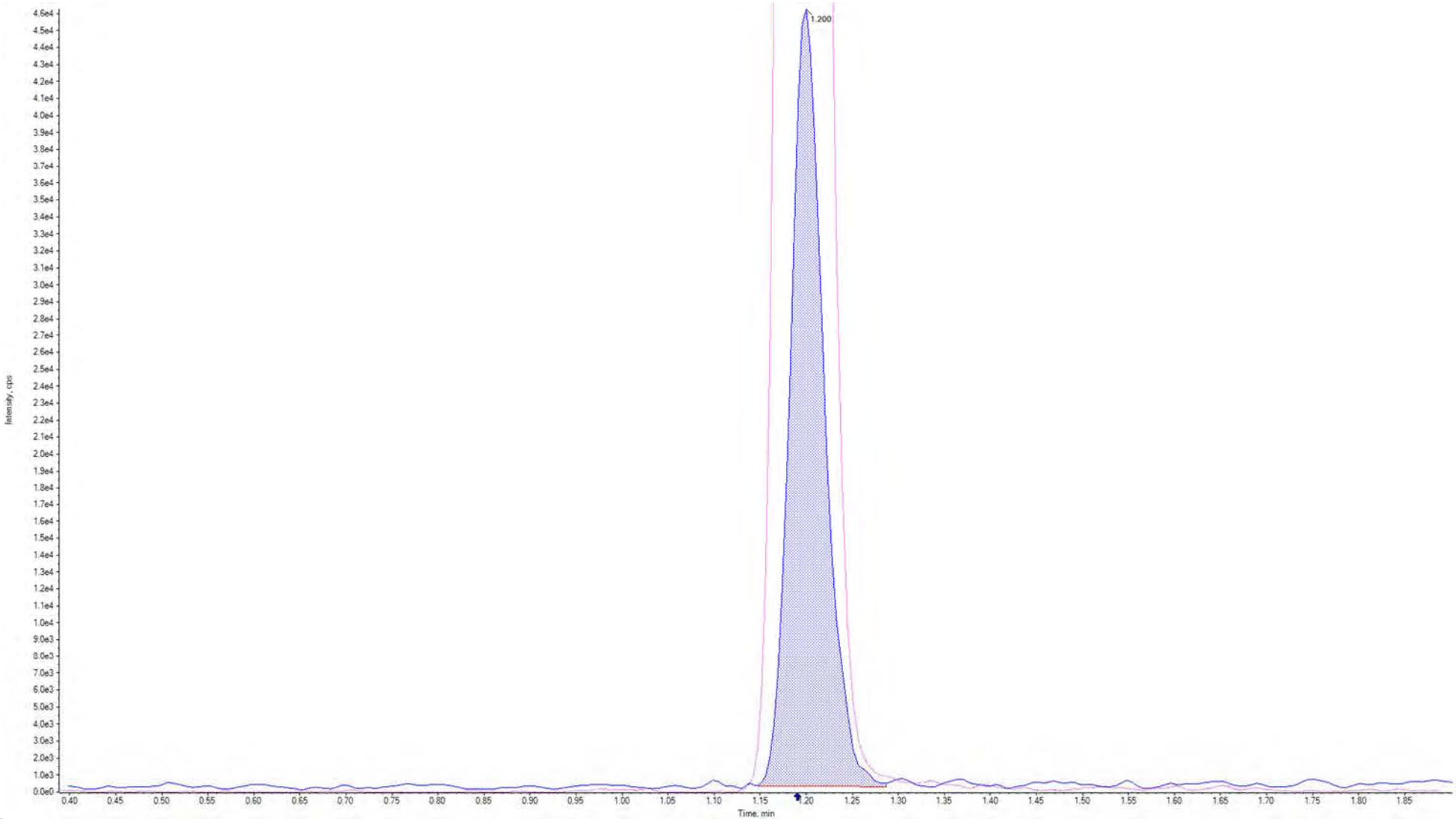
PFPeA
Sample: WG2041145-2 S/N:1113.9 Points Across peak:29



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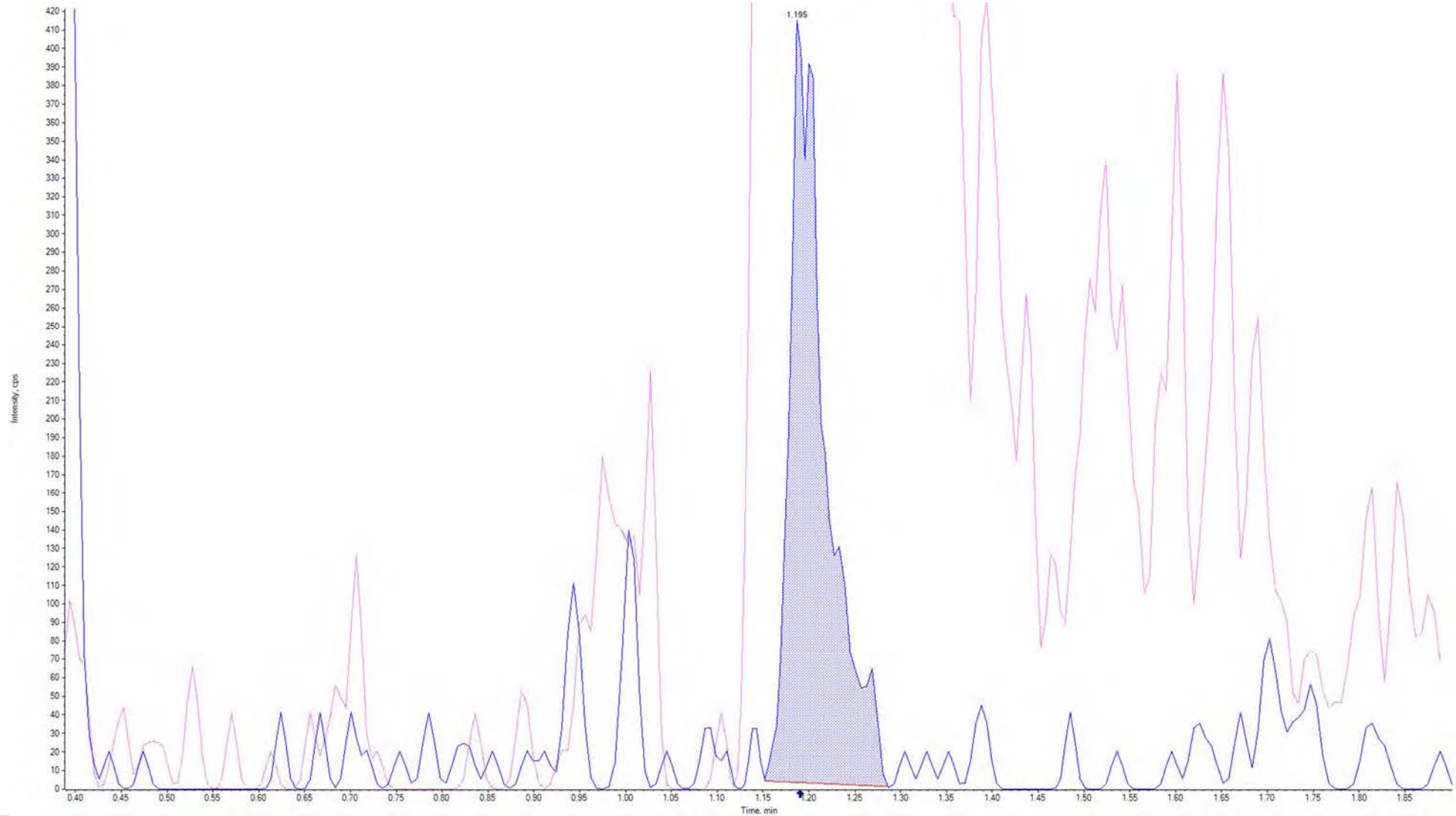
PFPeA_2
Sample: WG2041145-2 S/N:19.6 Points Across peak:28



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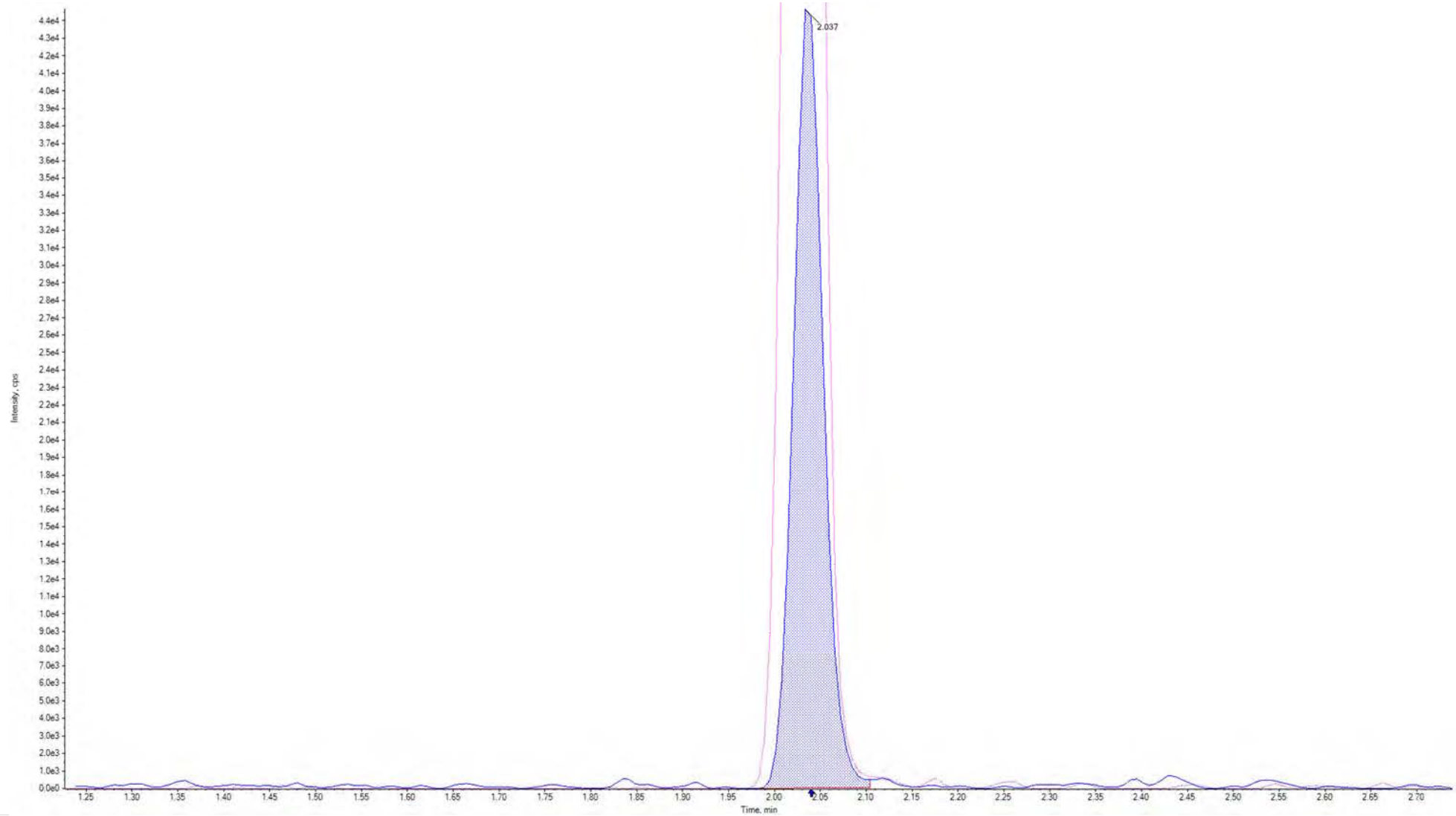
PFHxA
Sample: WG2041145-2 S/N:894.9 Points Across peak:21



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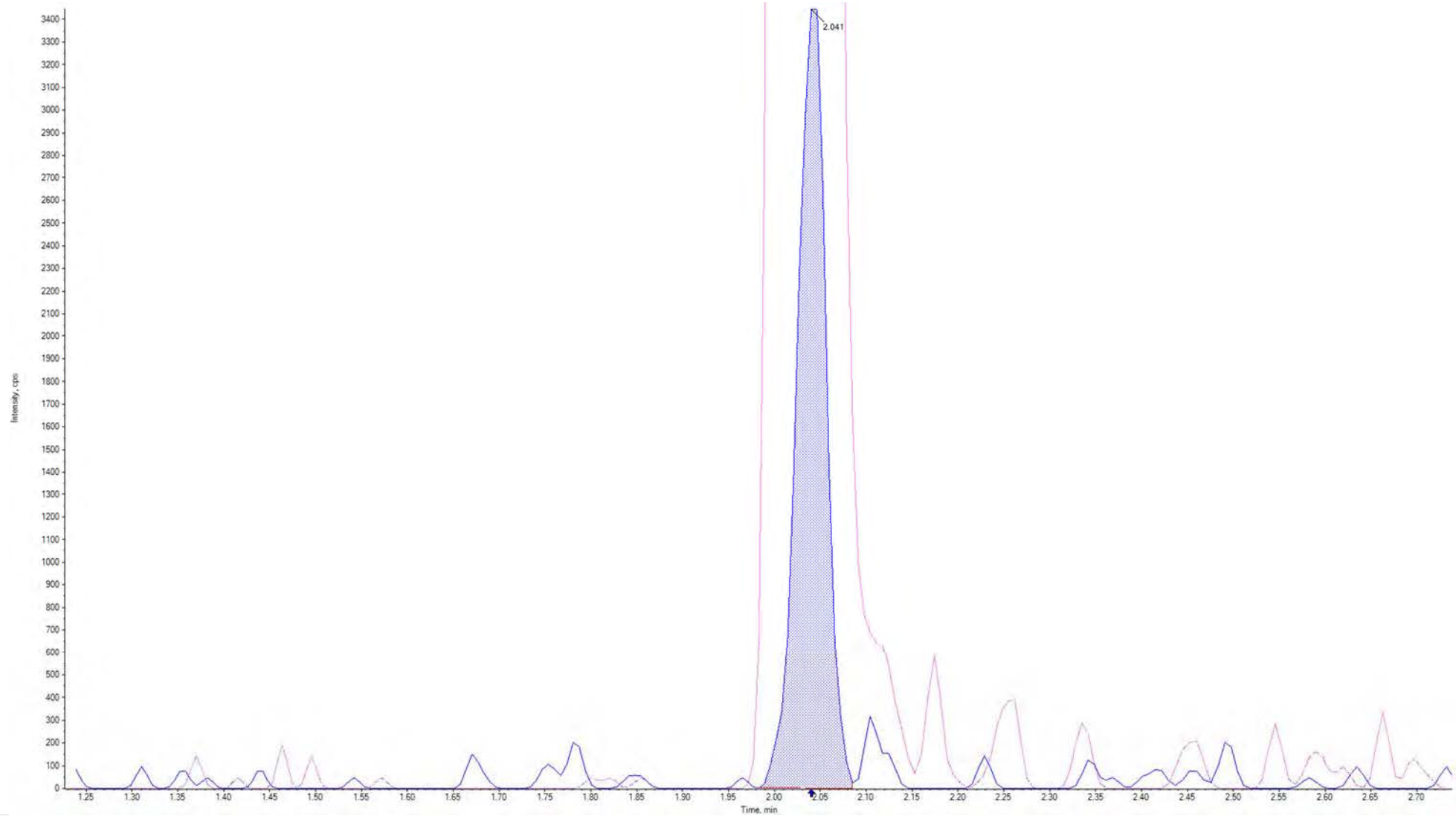
PFHxA_2
Sample: WG2041145-2 S/N:69.0 Points Across peak:17



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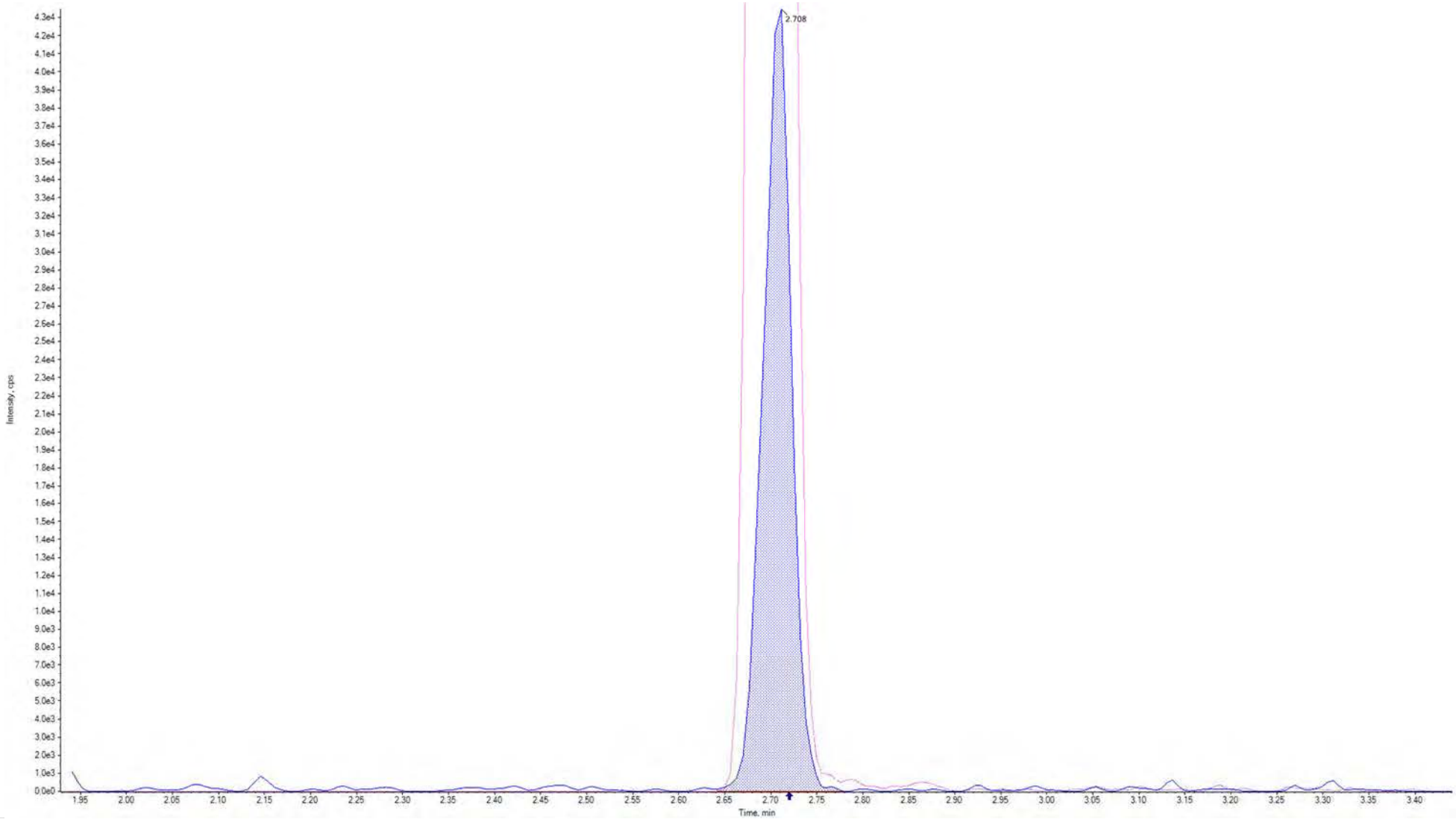
PFHpA
Sample: WG2041145-2 S/N:653.6 Points Across peak:23



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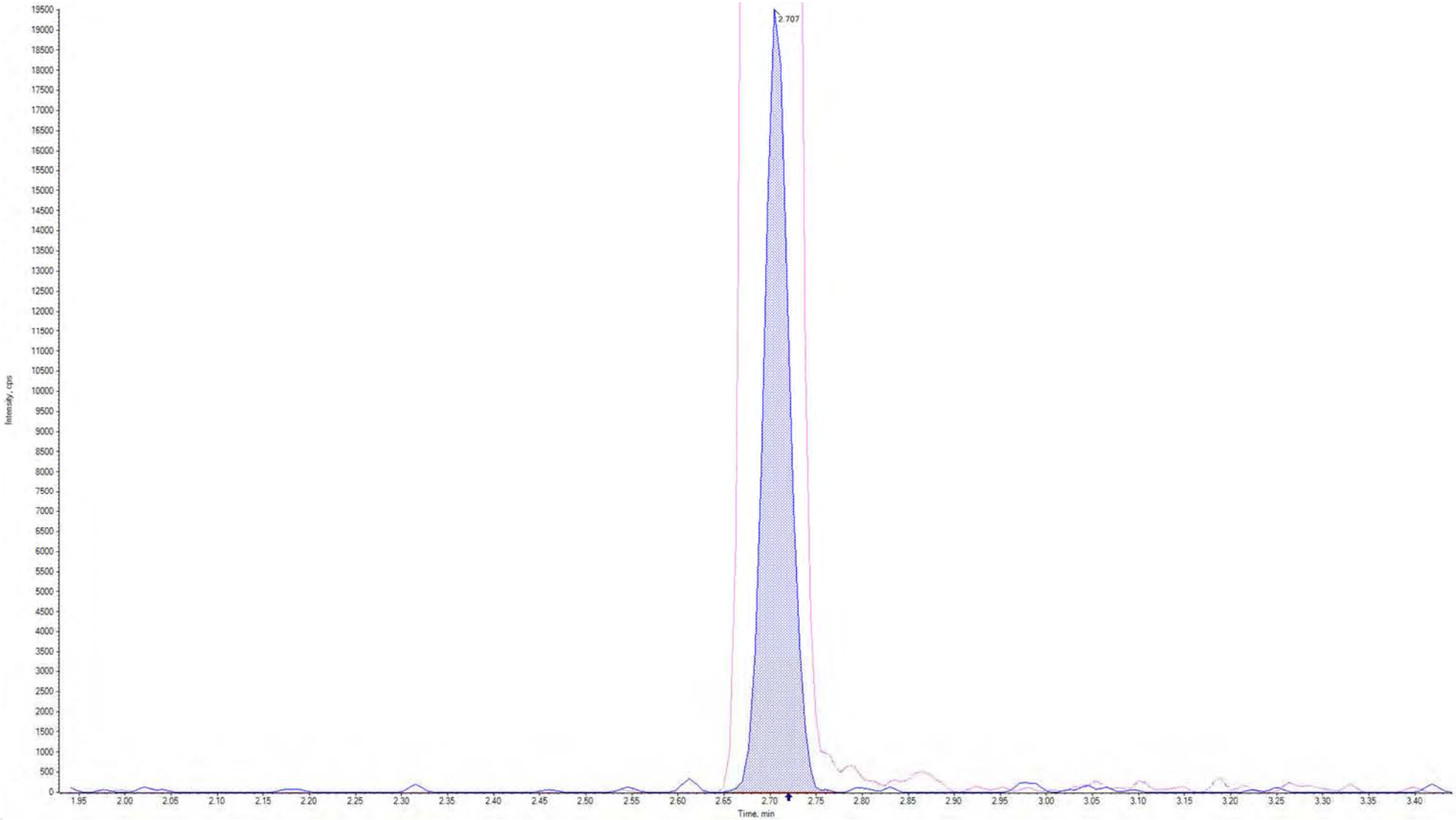
PFHpA_2
Sample: WG2041145-2 S/N:293.5 Points Across peak:22



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PFOA
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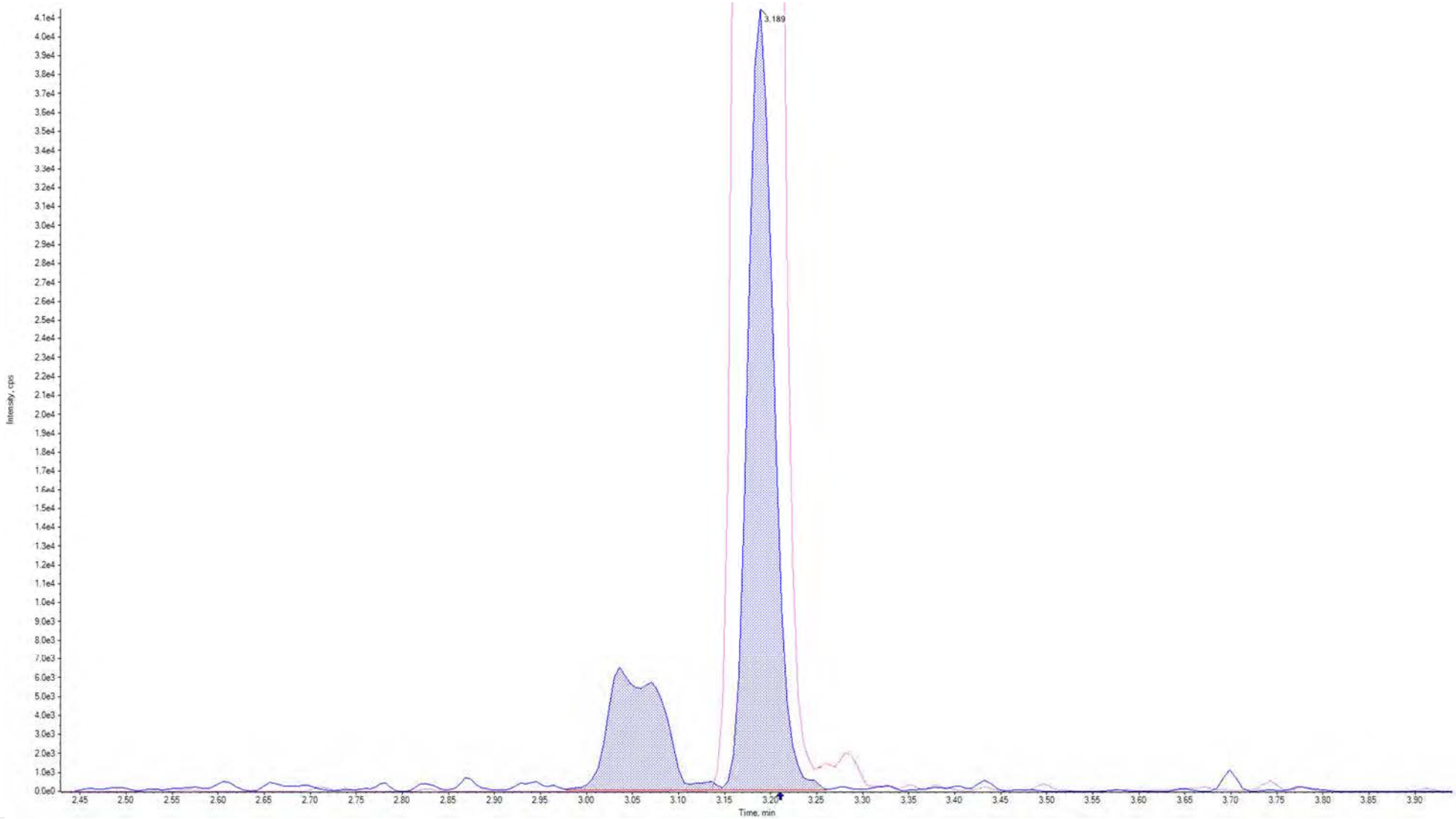

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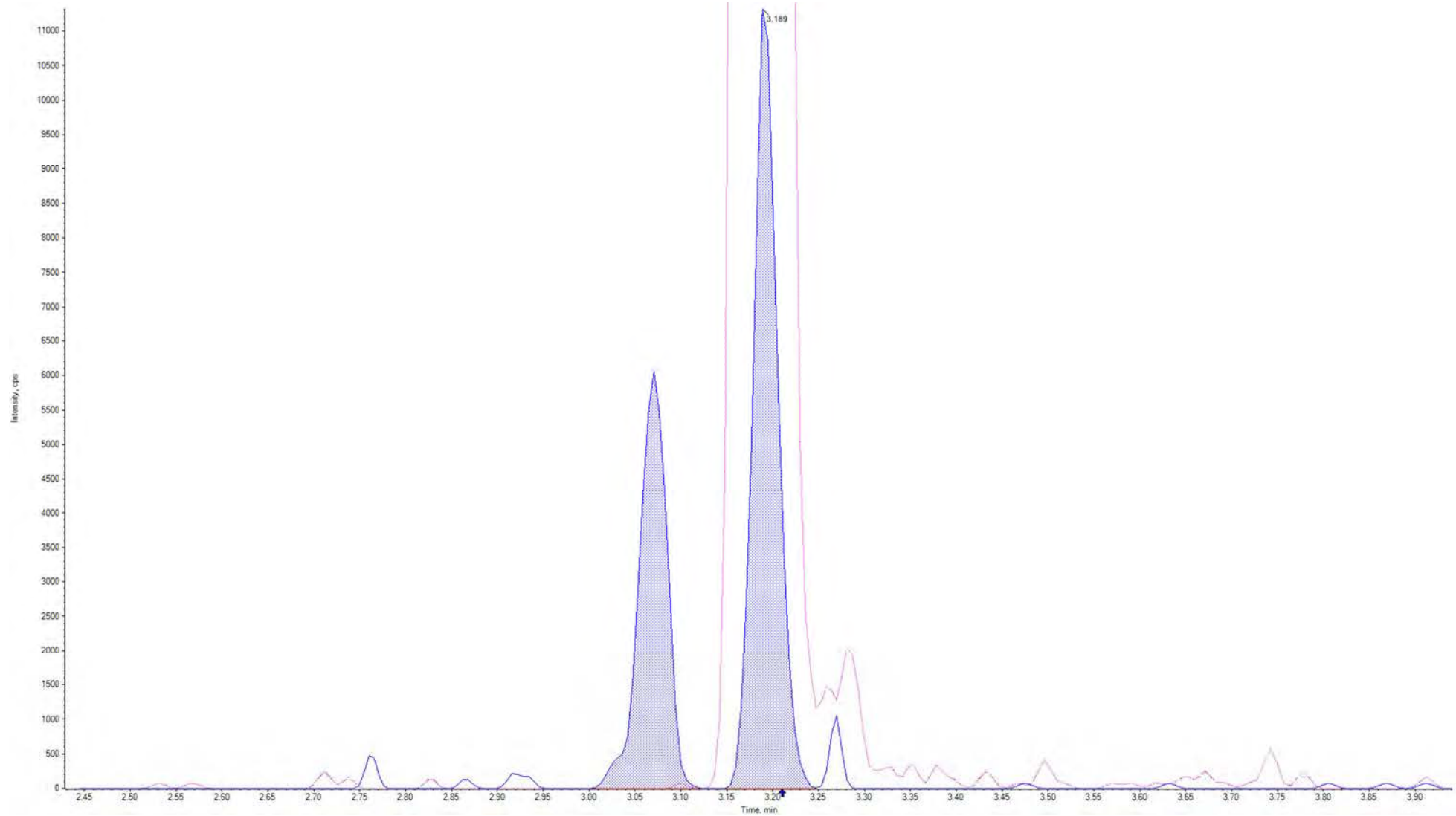
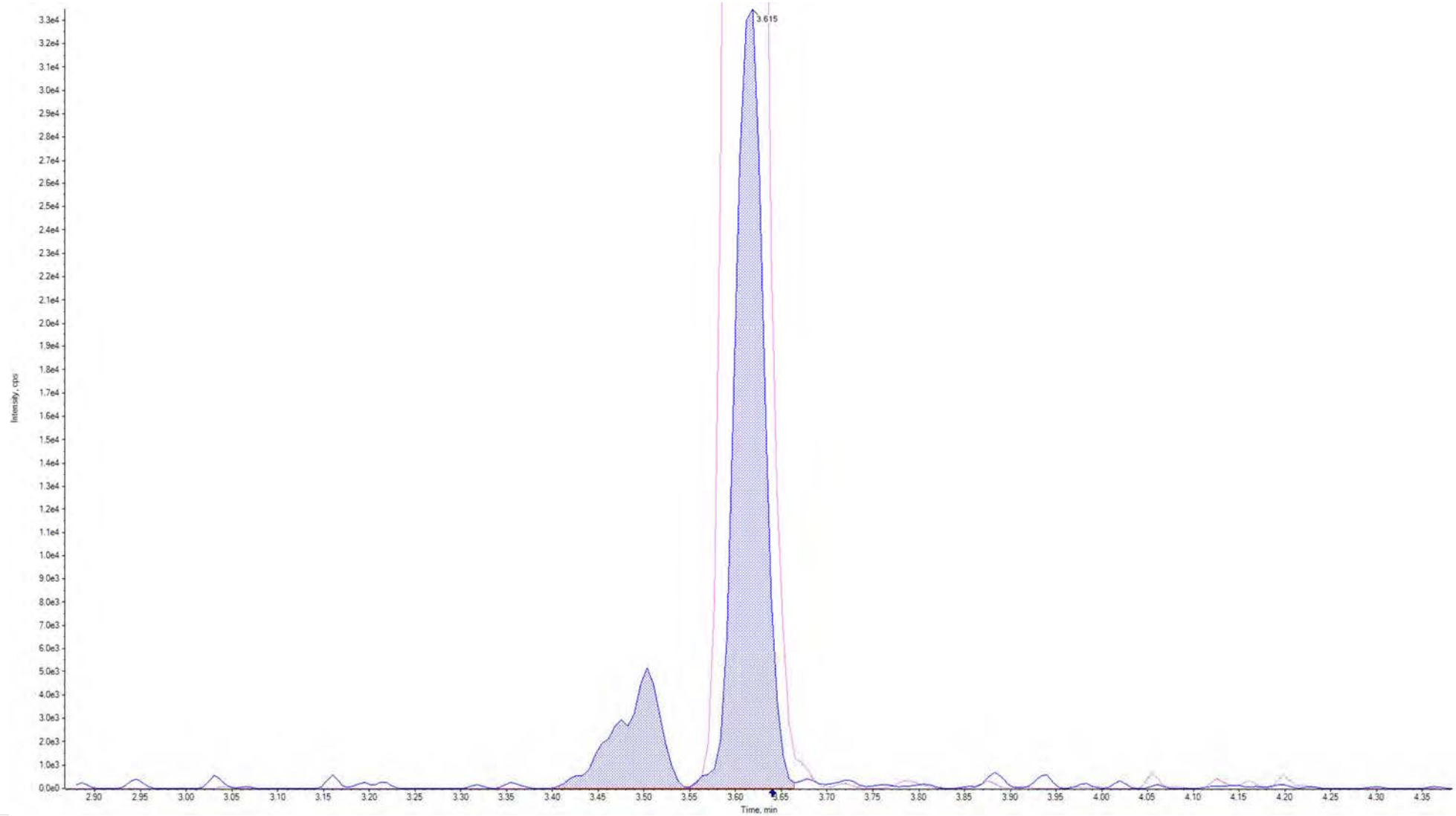
PFOA_2
Sample: WG2041145-2 S/N:141.8 Points Across peak:43



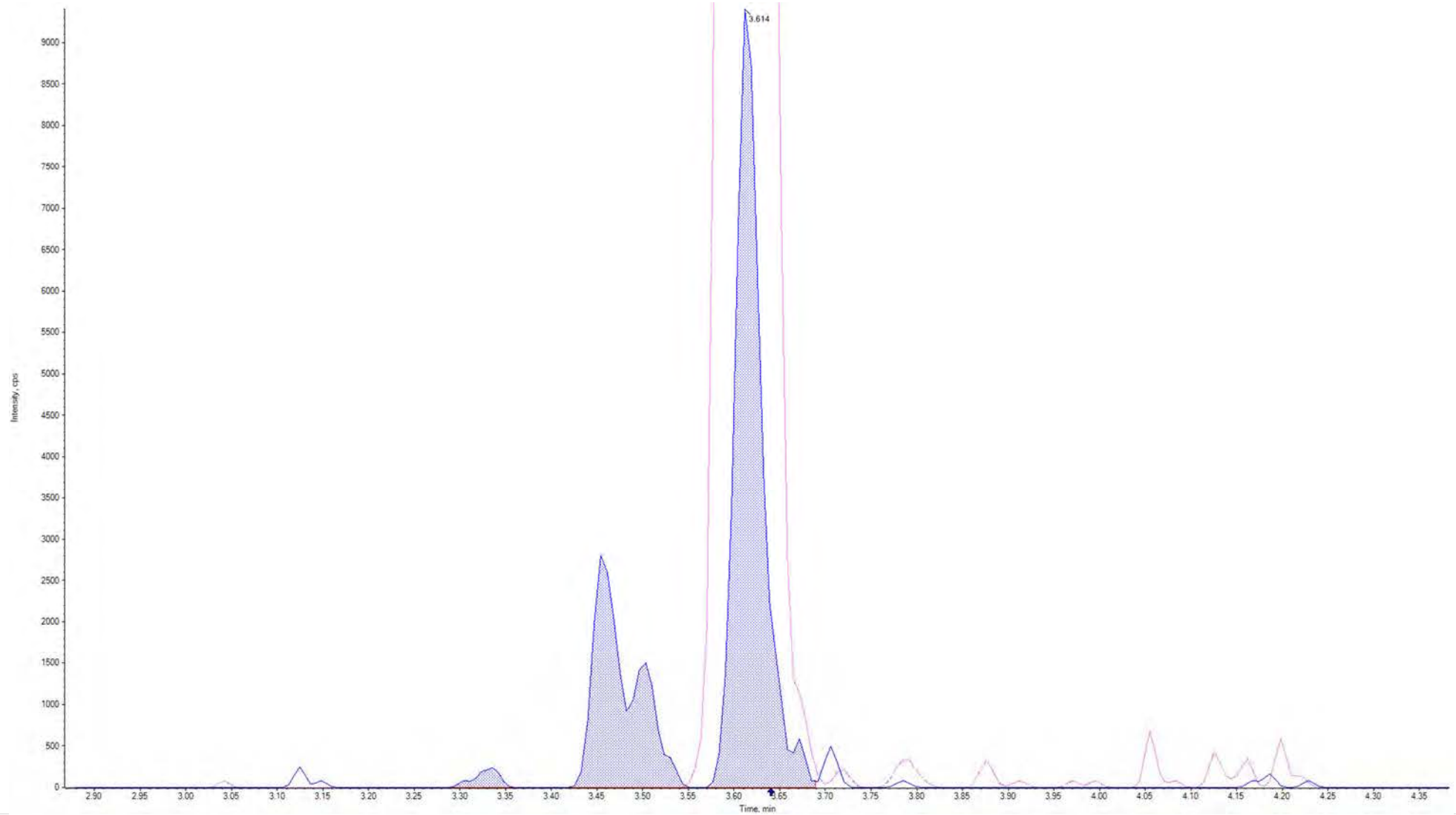
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNA
Sample: WG2041145-2 S/N:371.1 Points Across peak:40



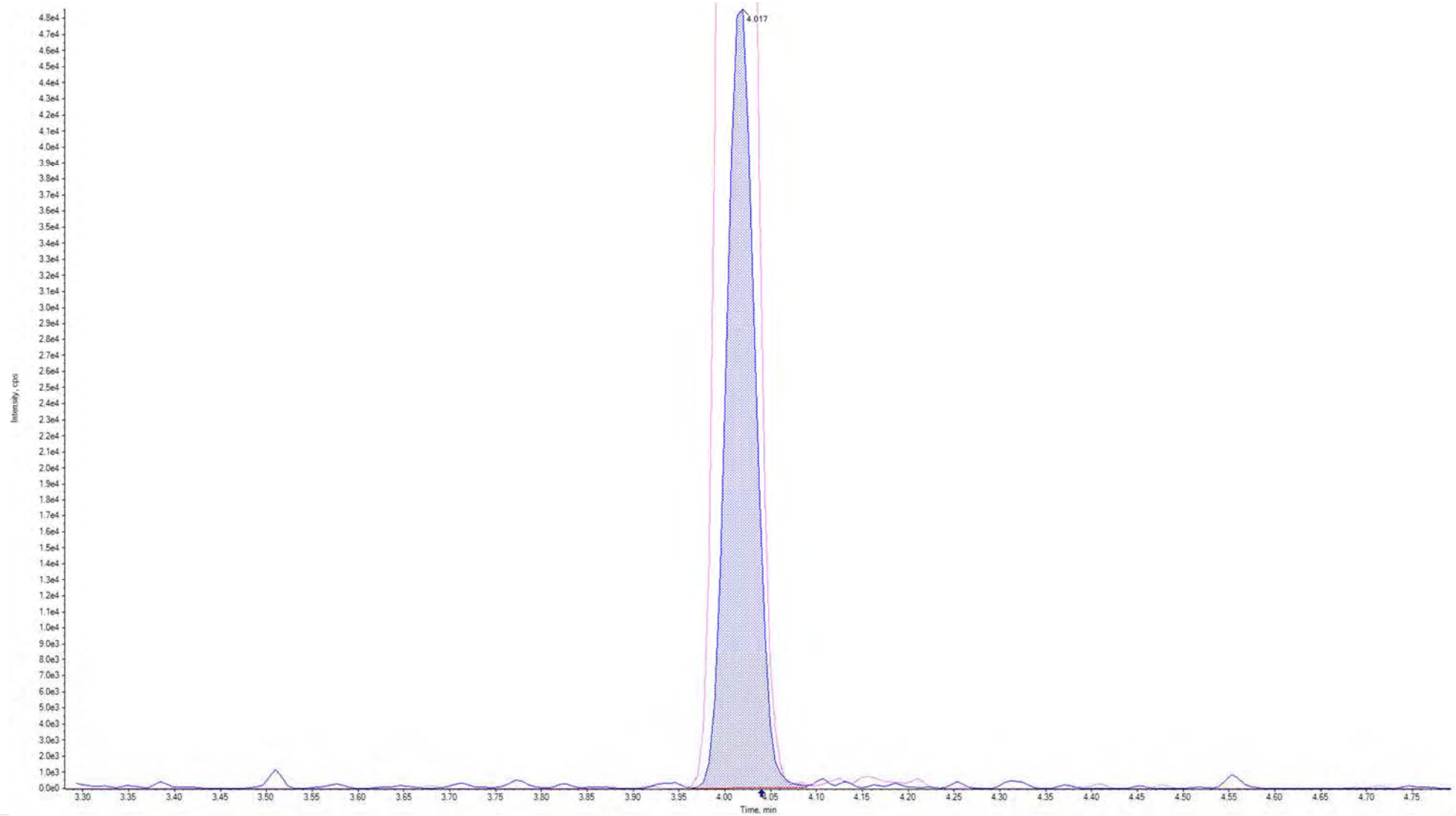
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNA_2
Sample: WG2041145-2 S/N:117.8 Points Across peak:62



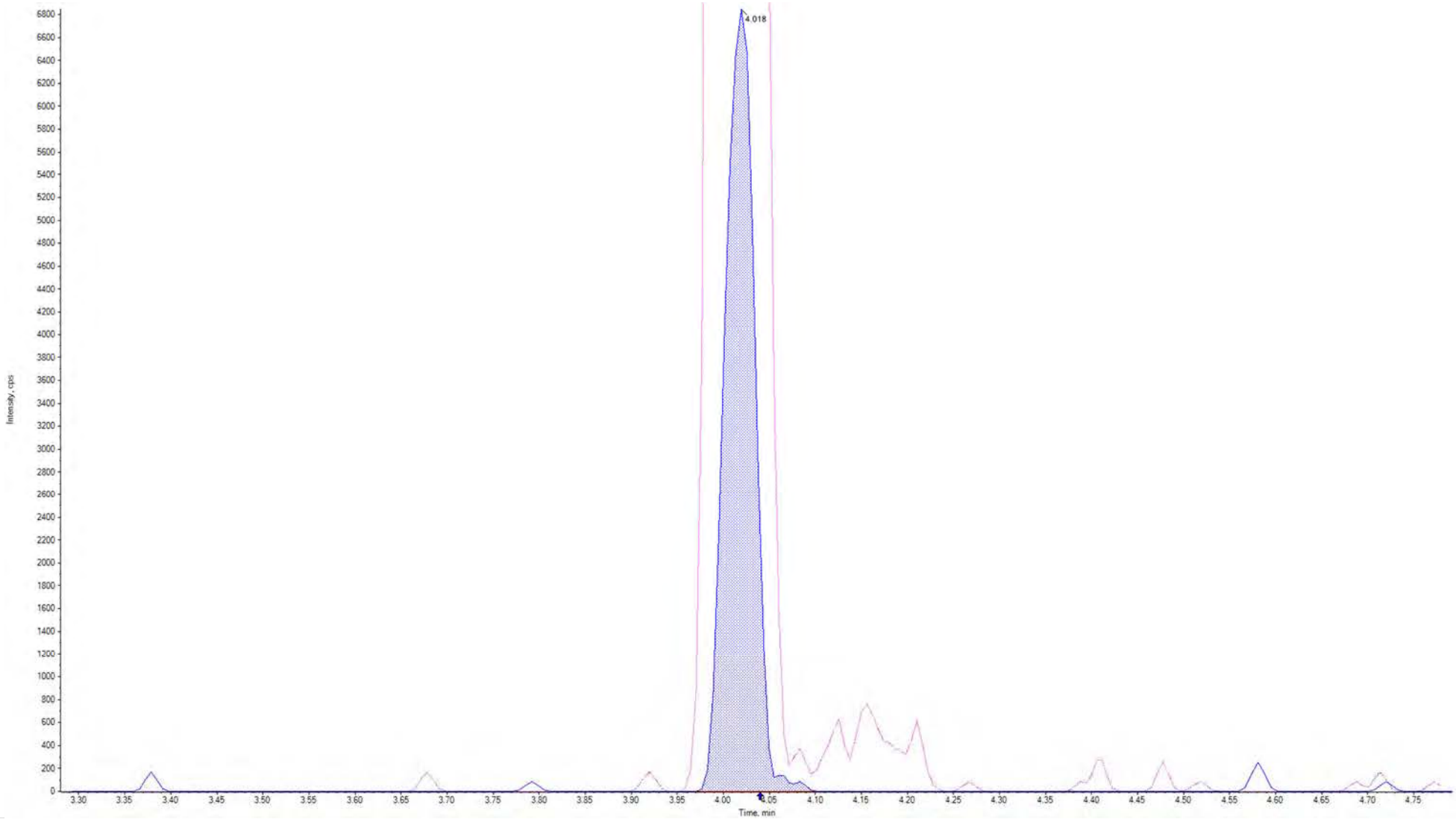
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDA
Sample: WG2041145-2 S/N:608.3 Points Across peak:22



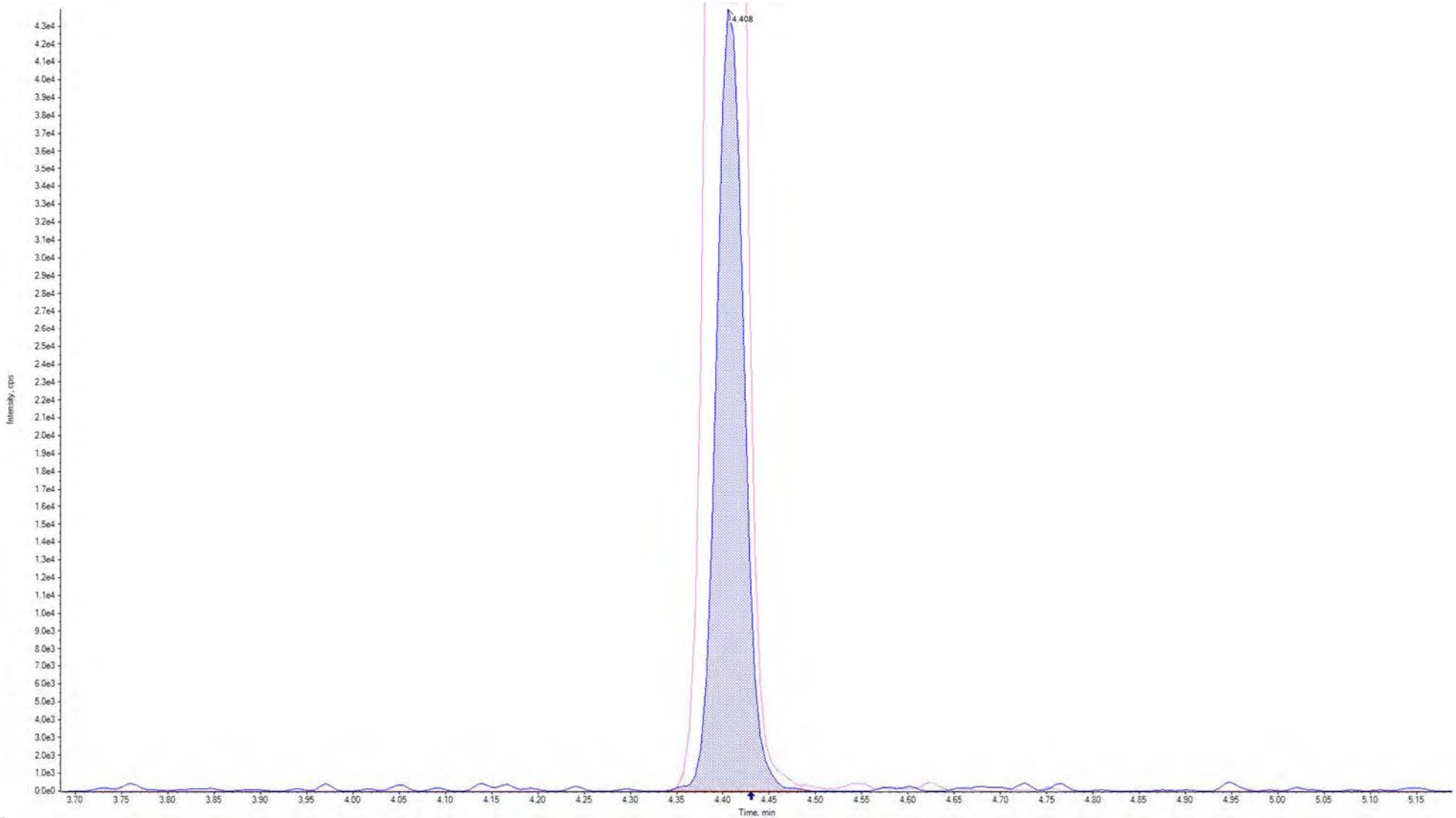
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDA_2
Sample: WG2041145-2 S/N:85.8 Points Across peak:33



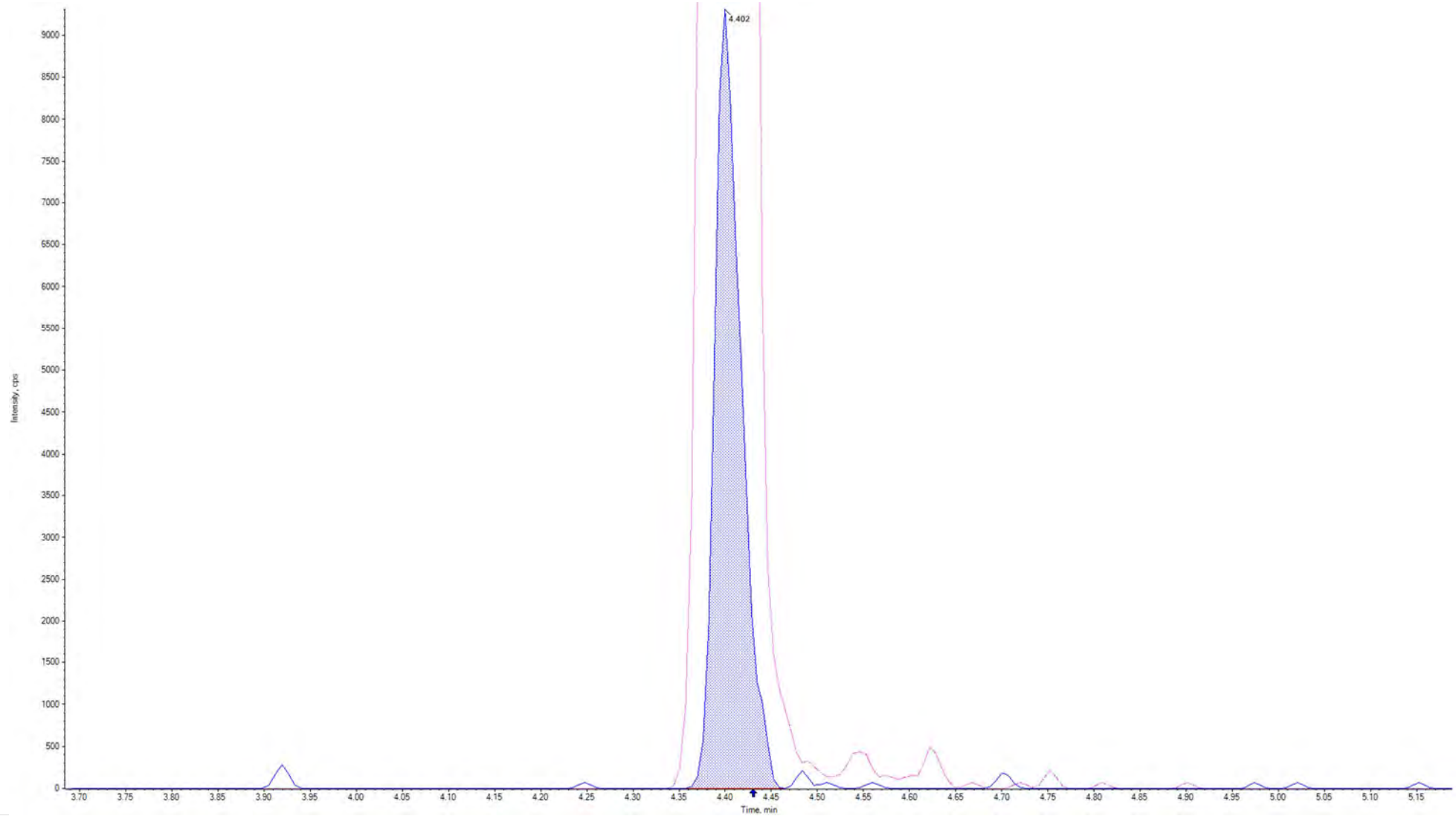
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFUnA
Sample: WG2041145-2 S/N:660.9 Points Across peak:32



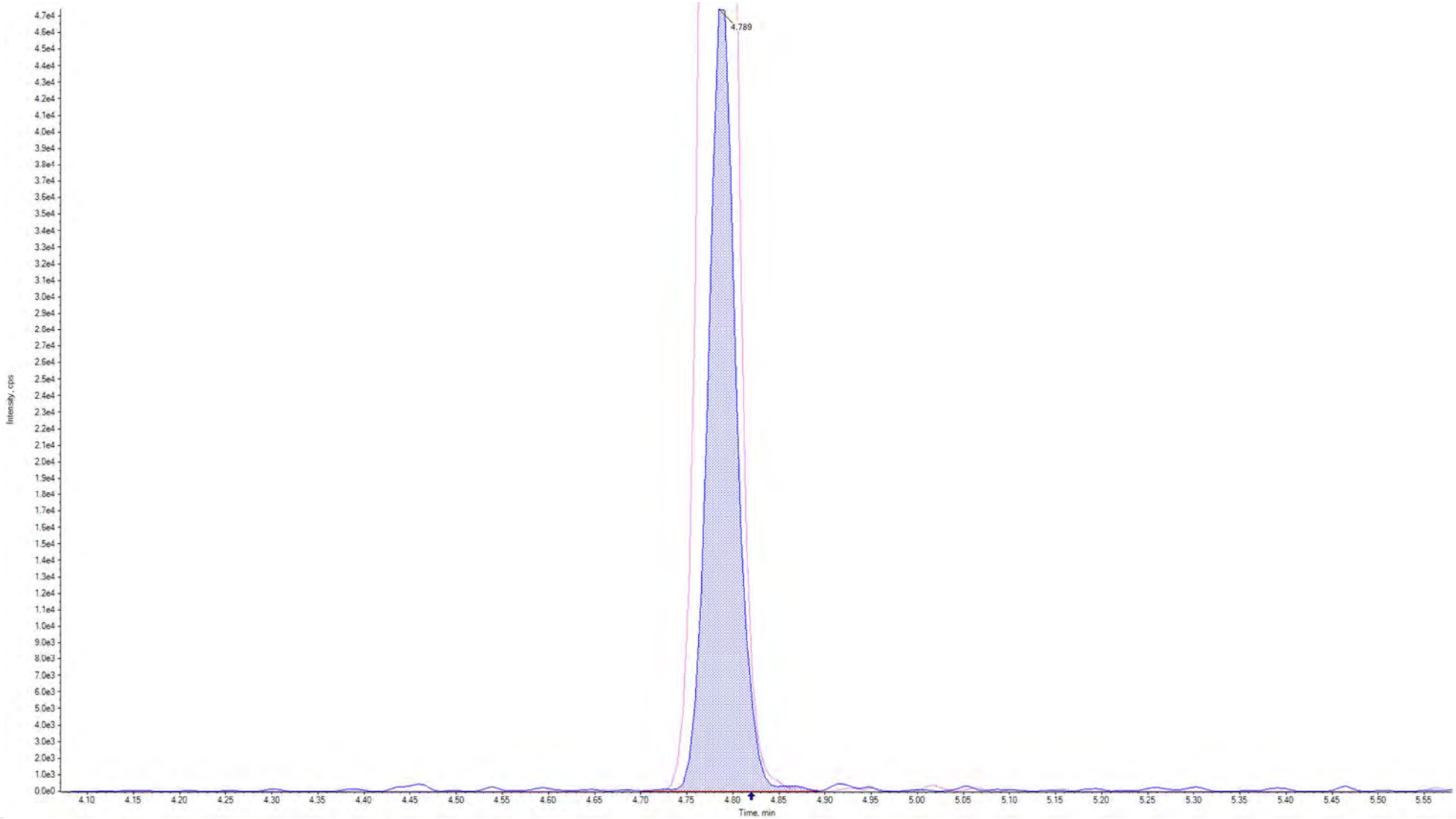
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFUnA_2
Sample: WG2041145-2 S/N:140.0 Points Across peak:20



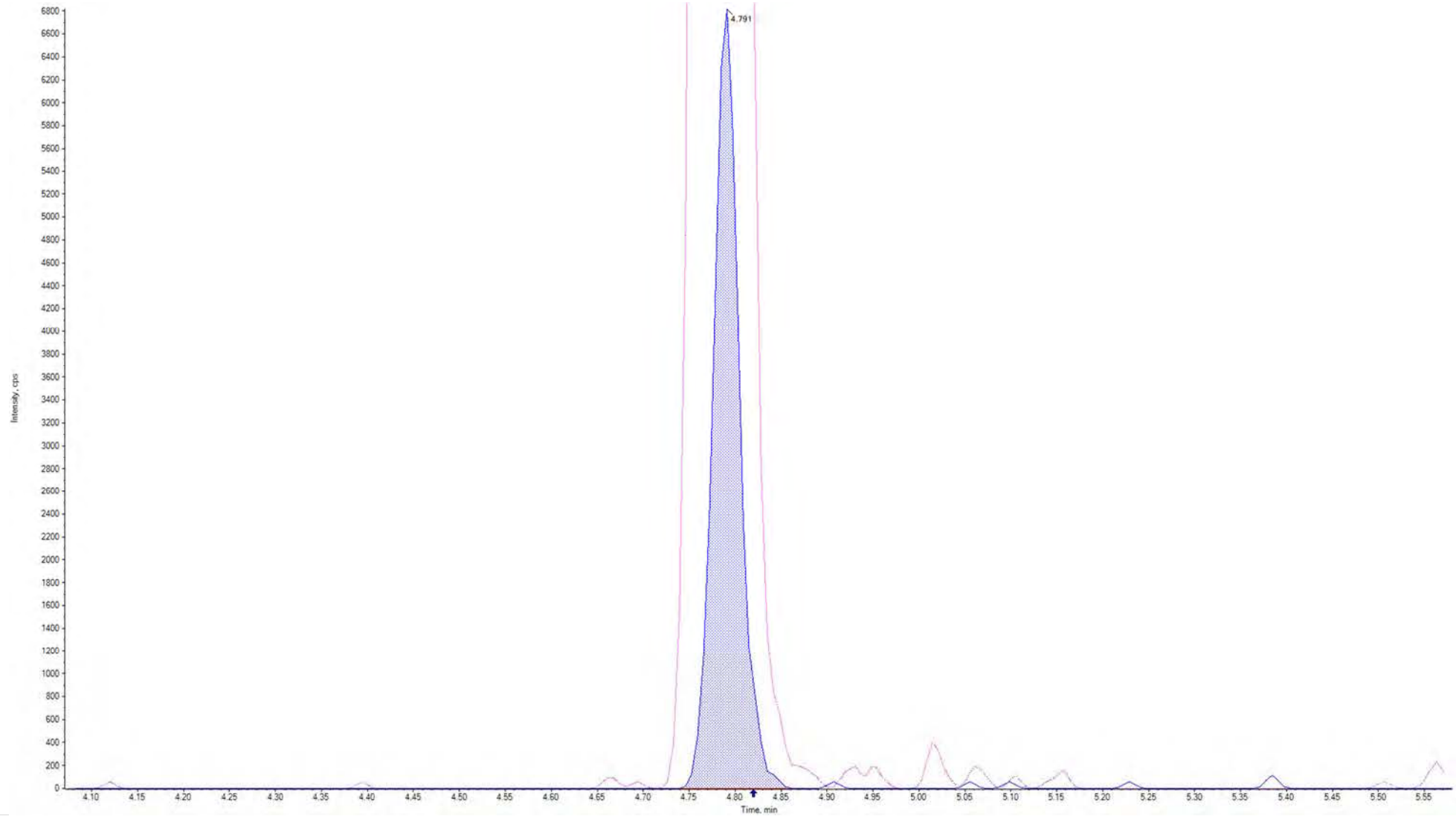
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoA
Sample: WG2041145-2 S/N:831.4 Points Across peak:31



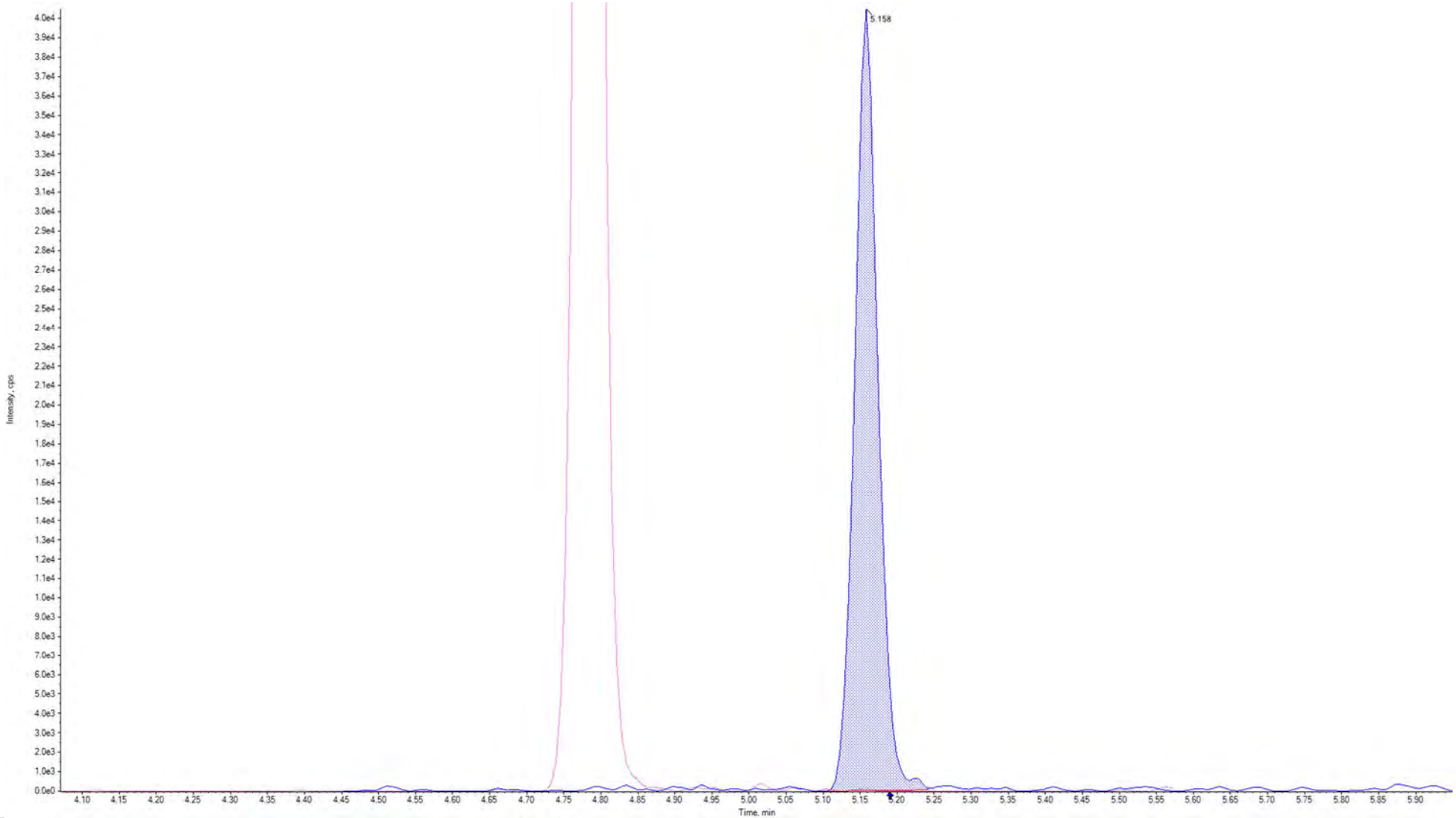
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoA_2
Sample: WG2041145-2 S/N:119.6 Points Across peak:25



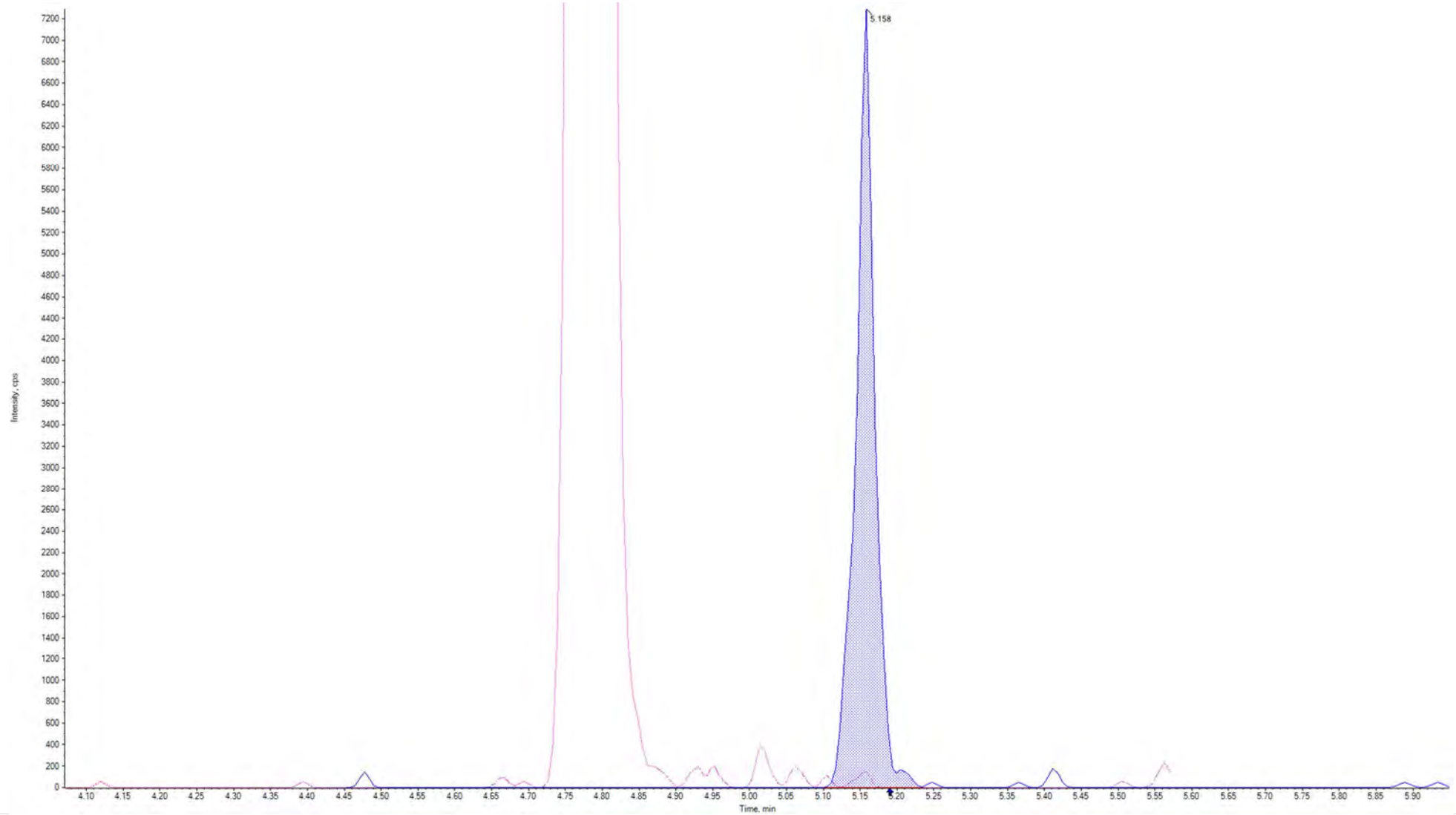
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTrDA
Sample: WG2041145-2 S/N:810.9 Points Across peak:25



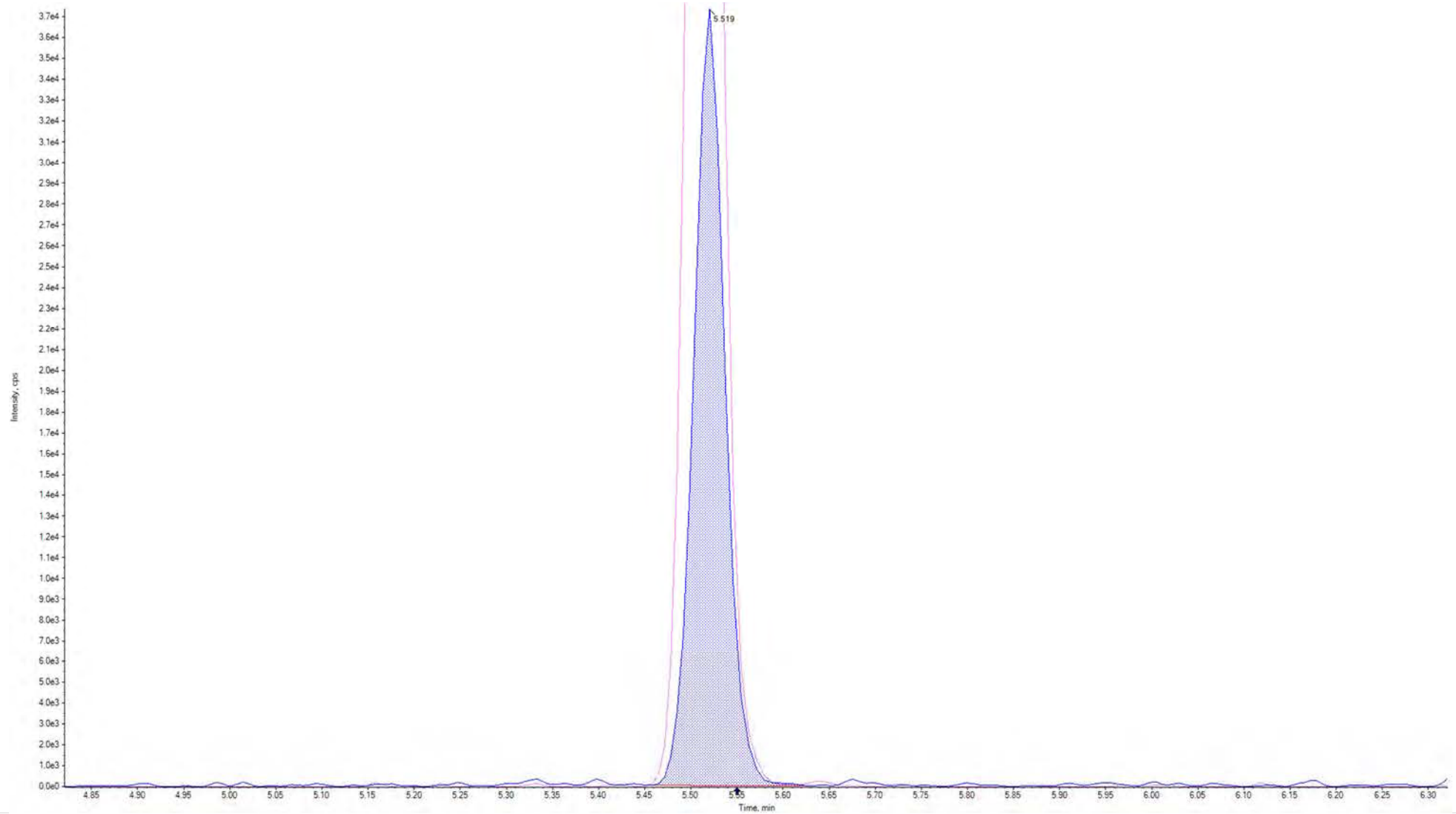
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTrDA_2
Sample: WG2041145-2 S/N:146.2 Points Across peak:29



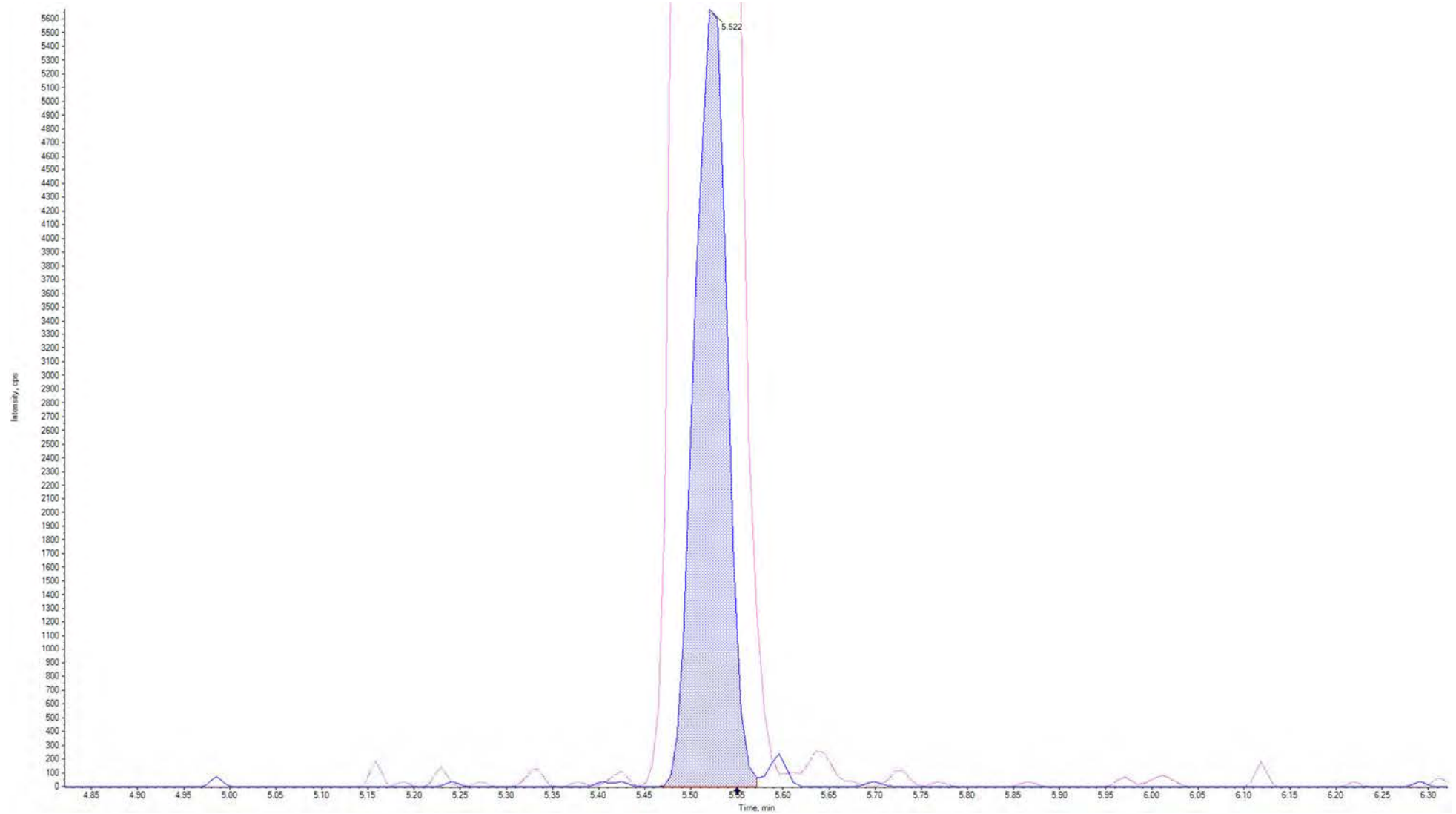
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTeDA
Sample: WG2041145-2 S/N:1028.5 Points Across peak:24



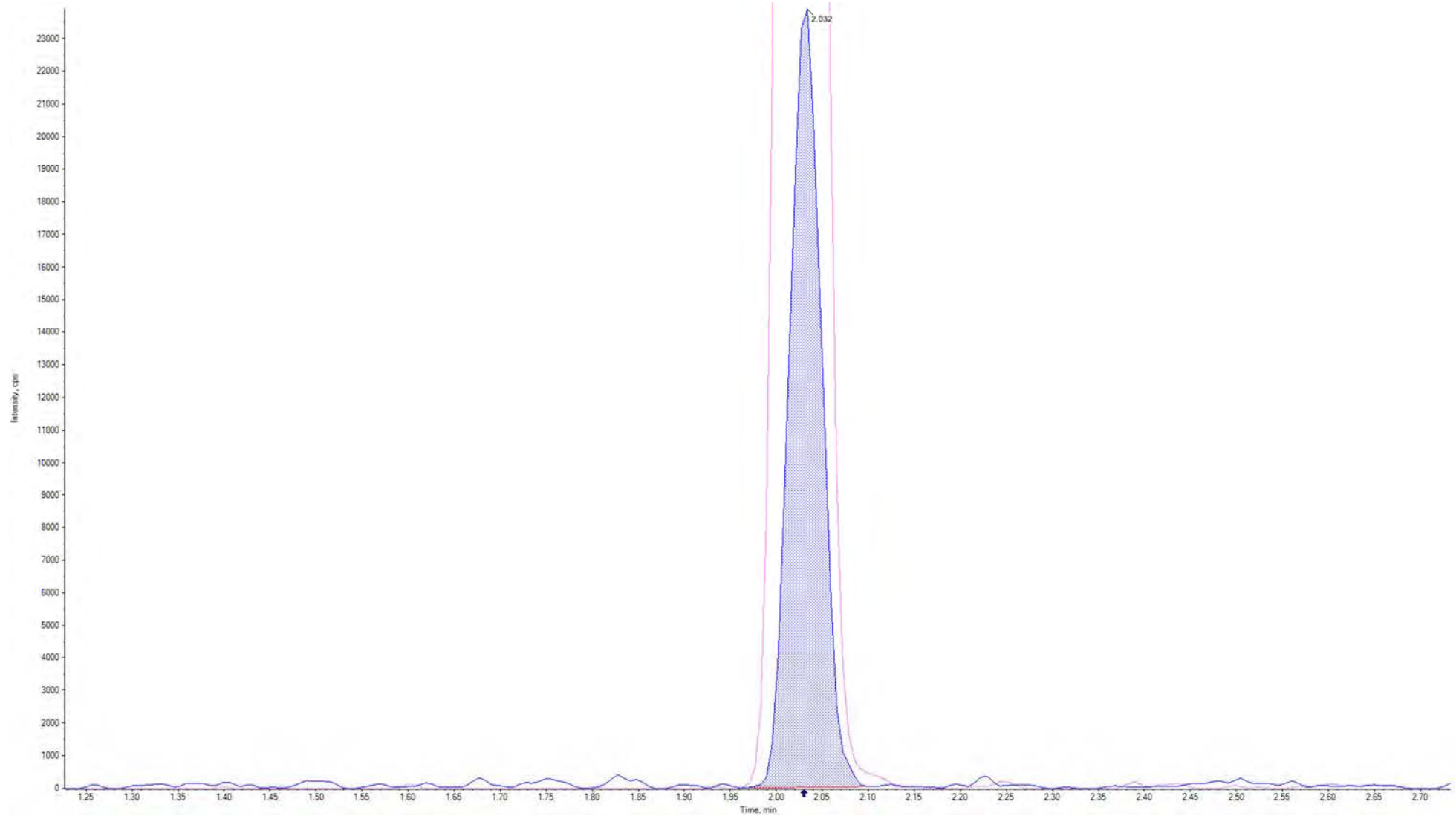
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTeDA_2
Sample: WG2041145-2 S/N:156.3 Points Across peak:17



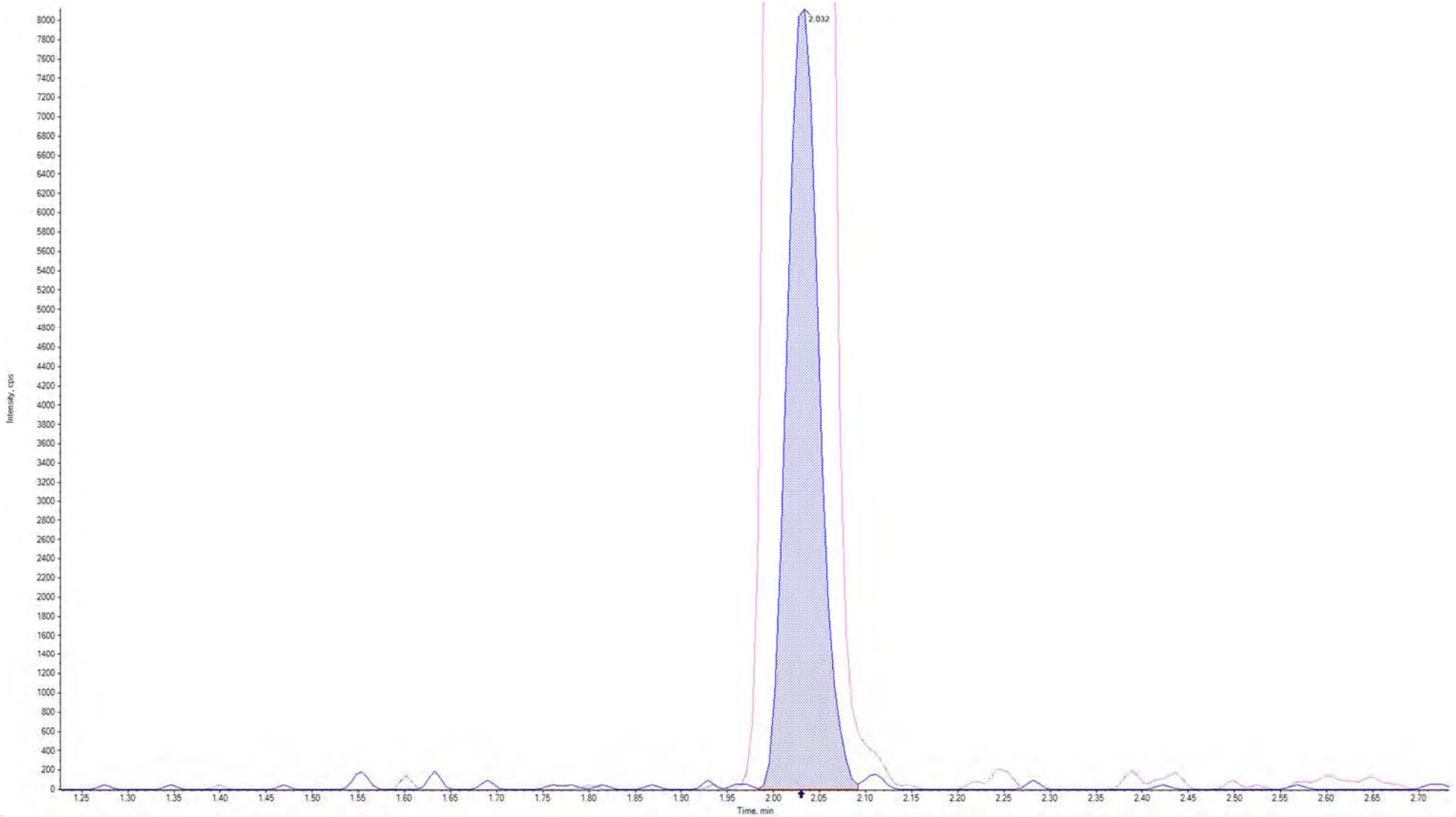
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBS
Sample: WG2041145-2 S/N:478.5 Points Across peak:23



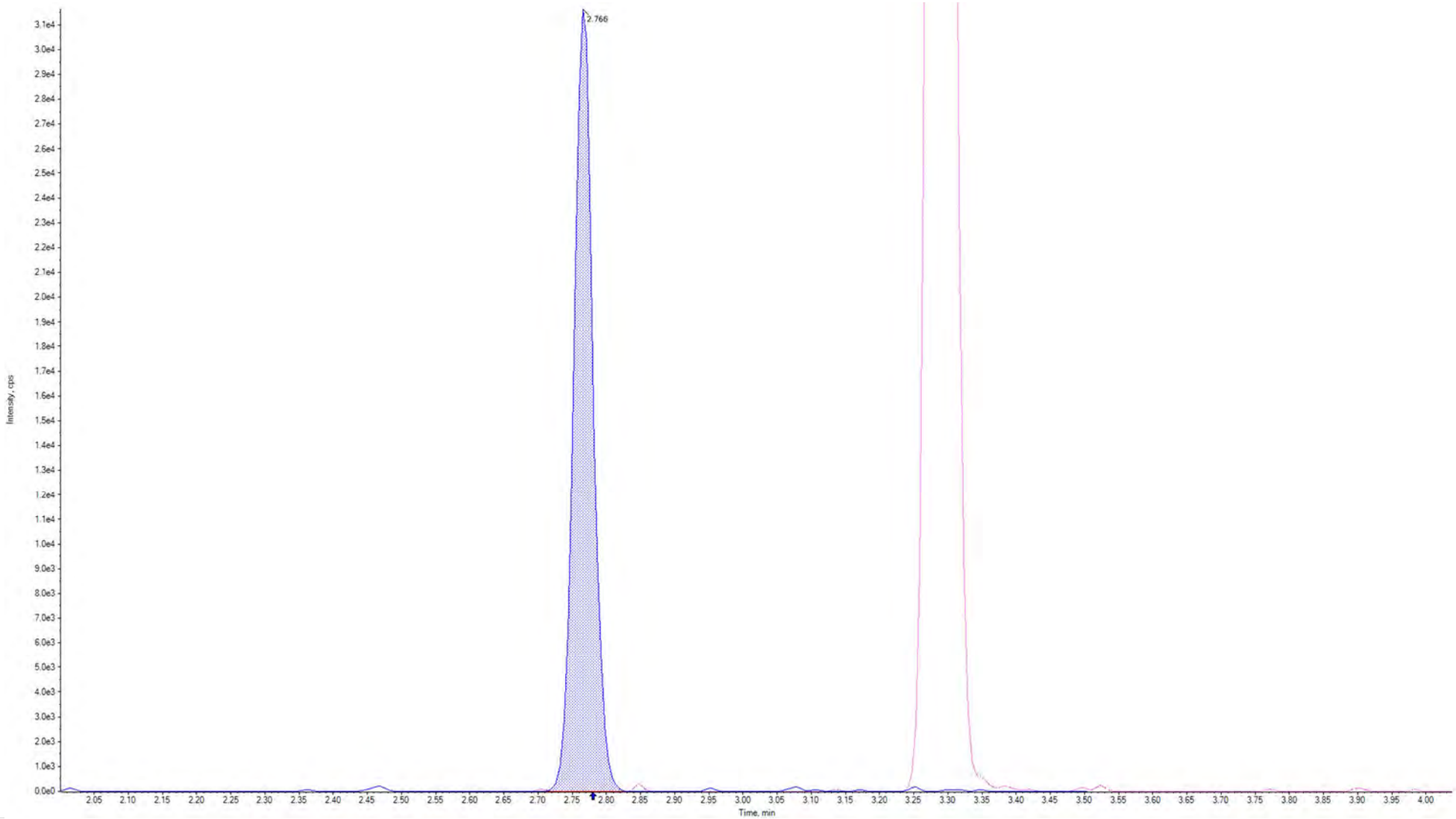
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBS_2
Sample: WG2041145-2 S/N:162.7 Points Across peak:18



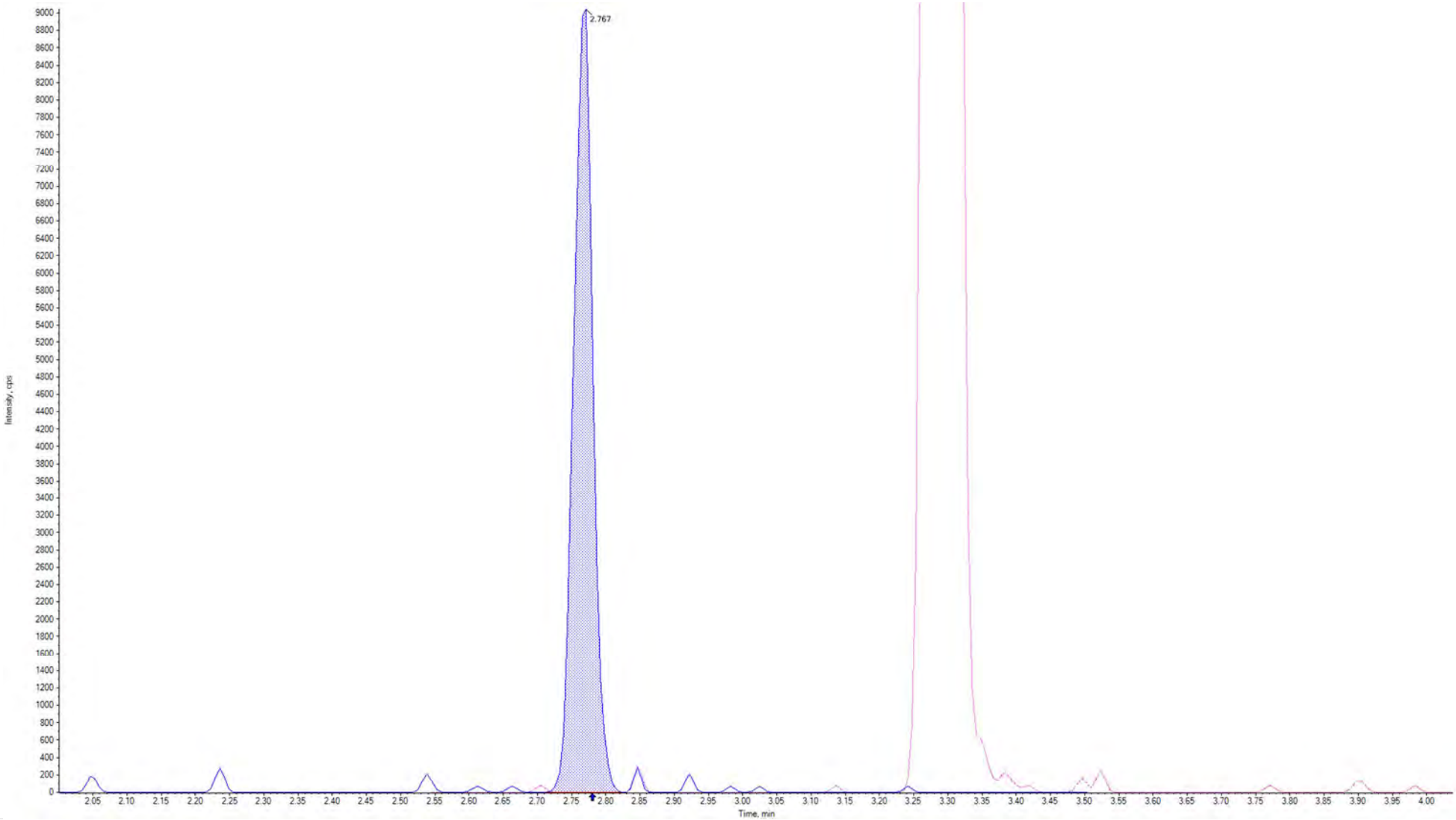
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeS
Sample: WG2041145-2 S/N:475.6 Points Across peak:33



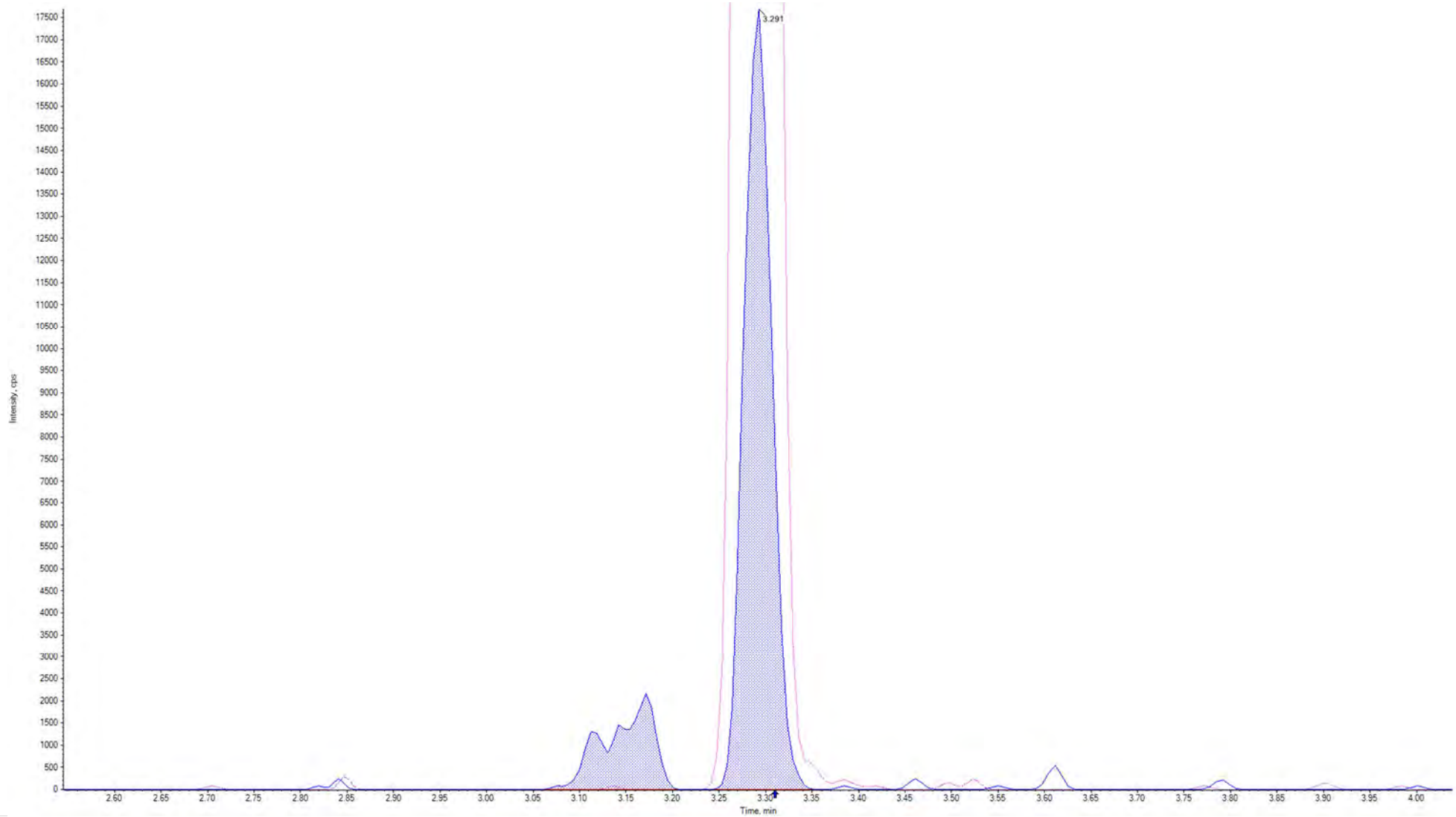
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeS_2
Sample: WG2041145-2 S/N:136.0 Points Across peak:23



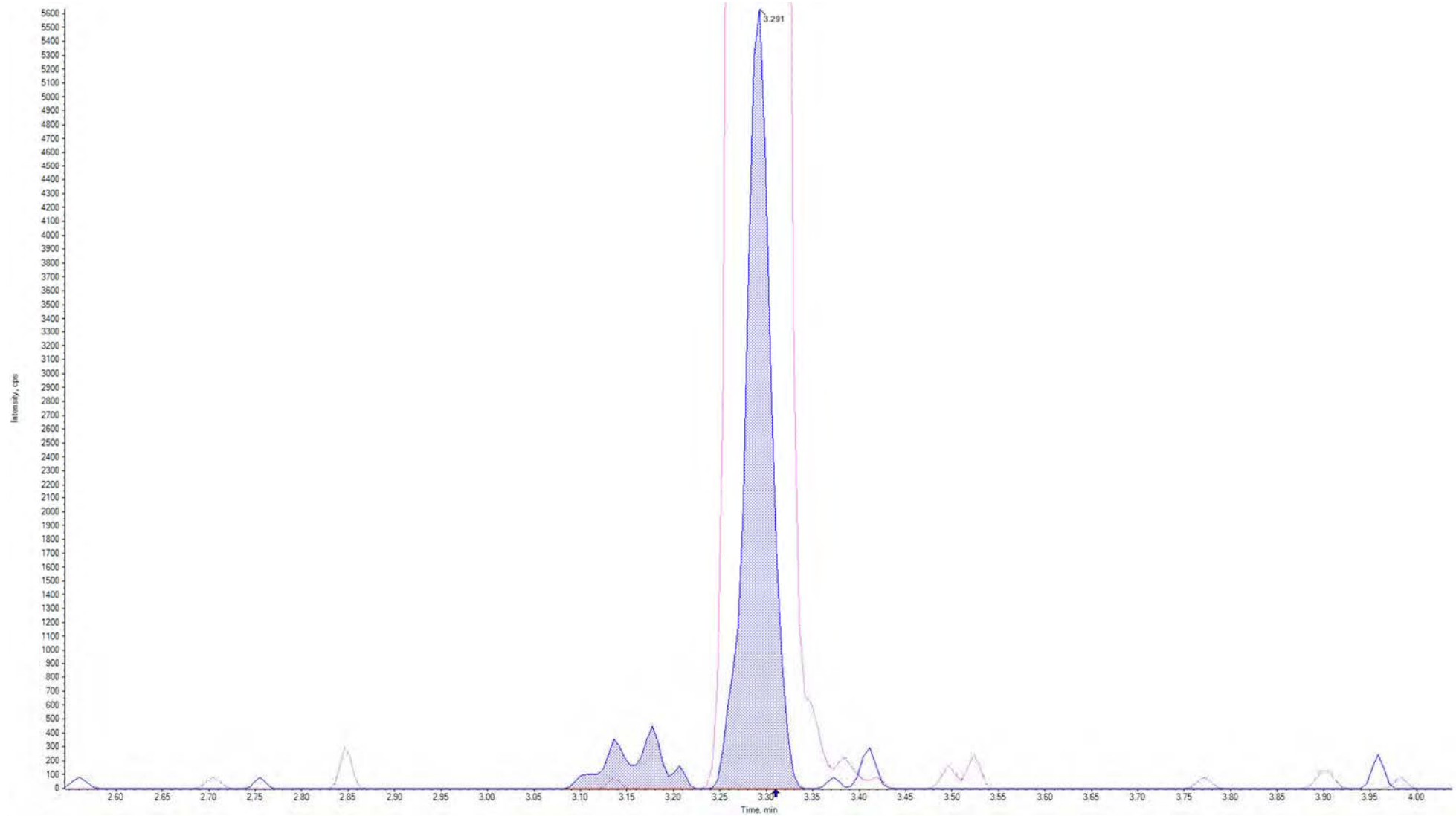
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS
Sample: WG2041145-2 S/N:221.7 Points Across peak:54



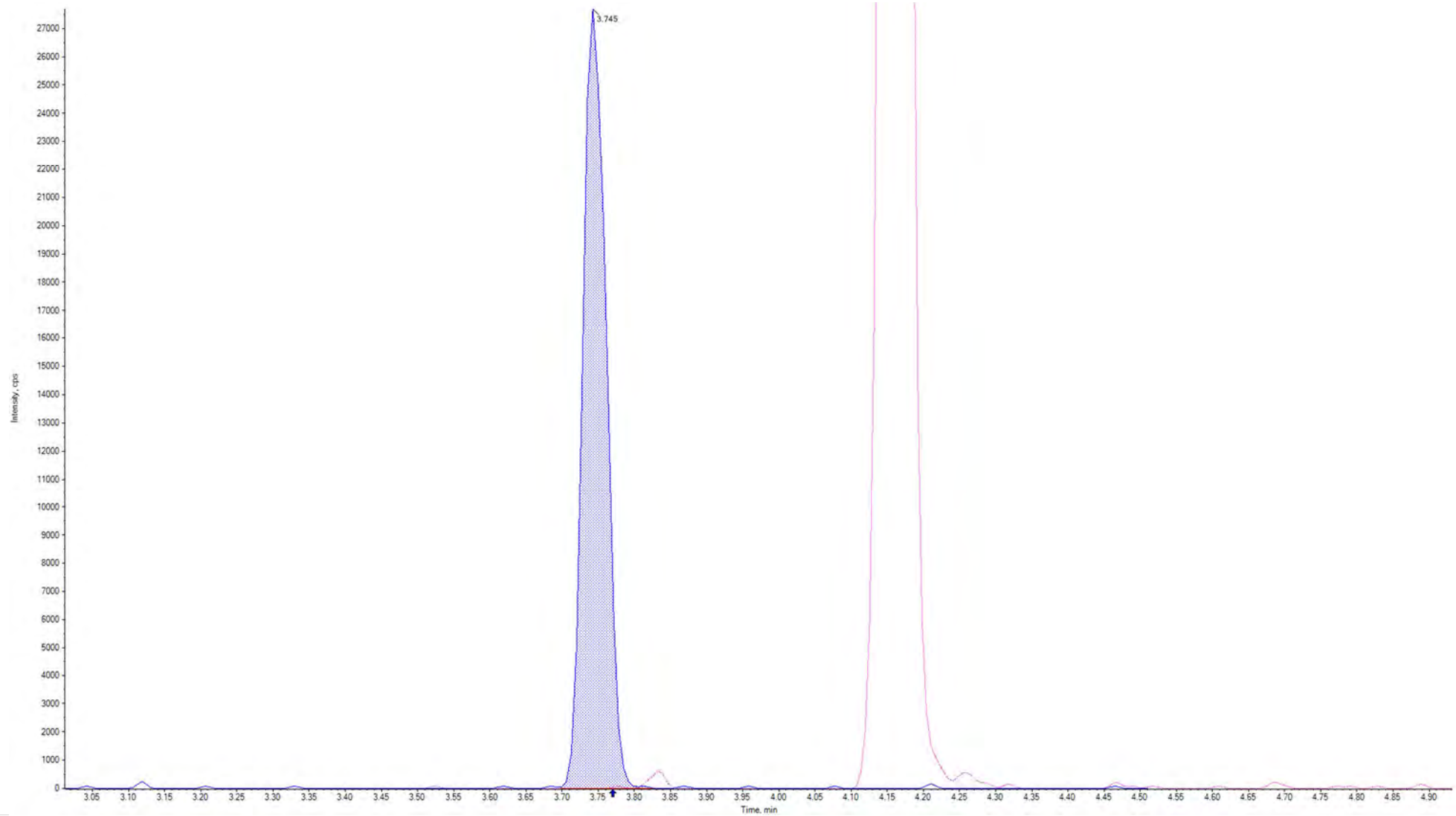
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS_2
Sample: WG2041145-2 S/N:70.6 Points Across peak:48



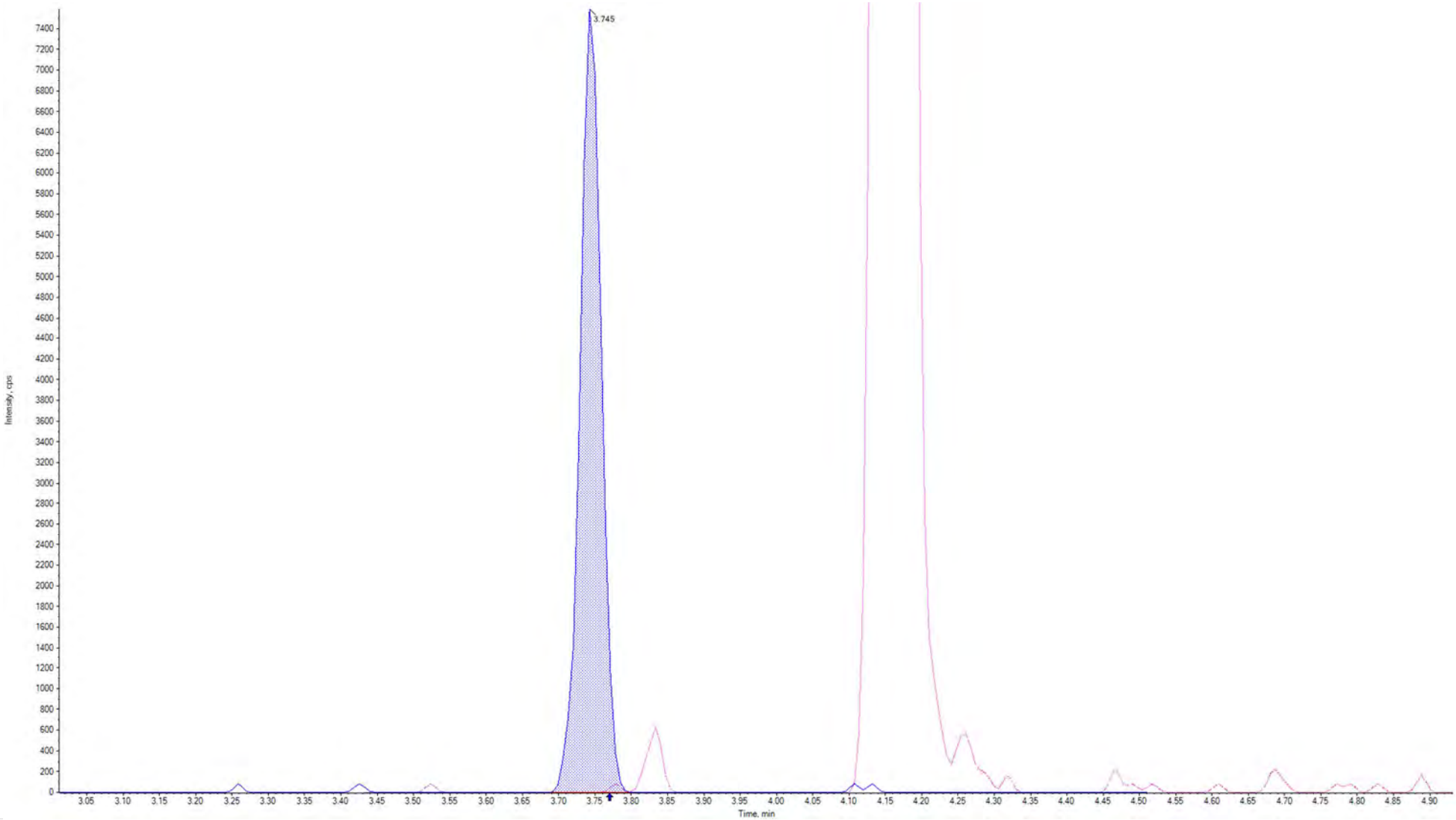
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS
Sample: WG2041145-2 S/N:346.9 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS_2
Sample: WG2041145-2 S/N:95.1 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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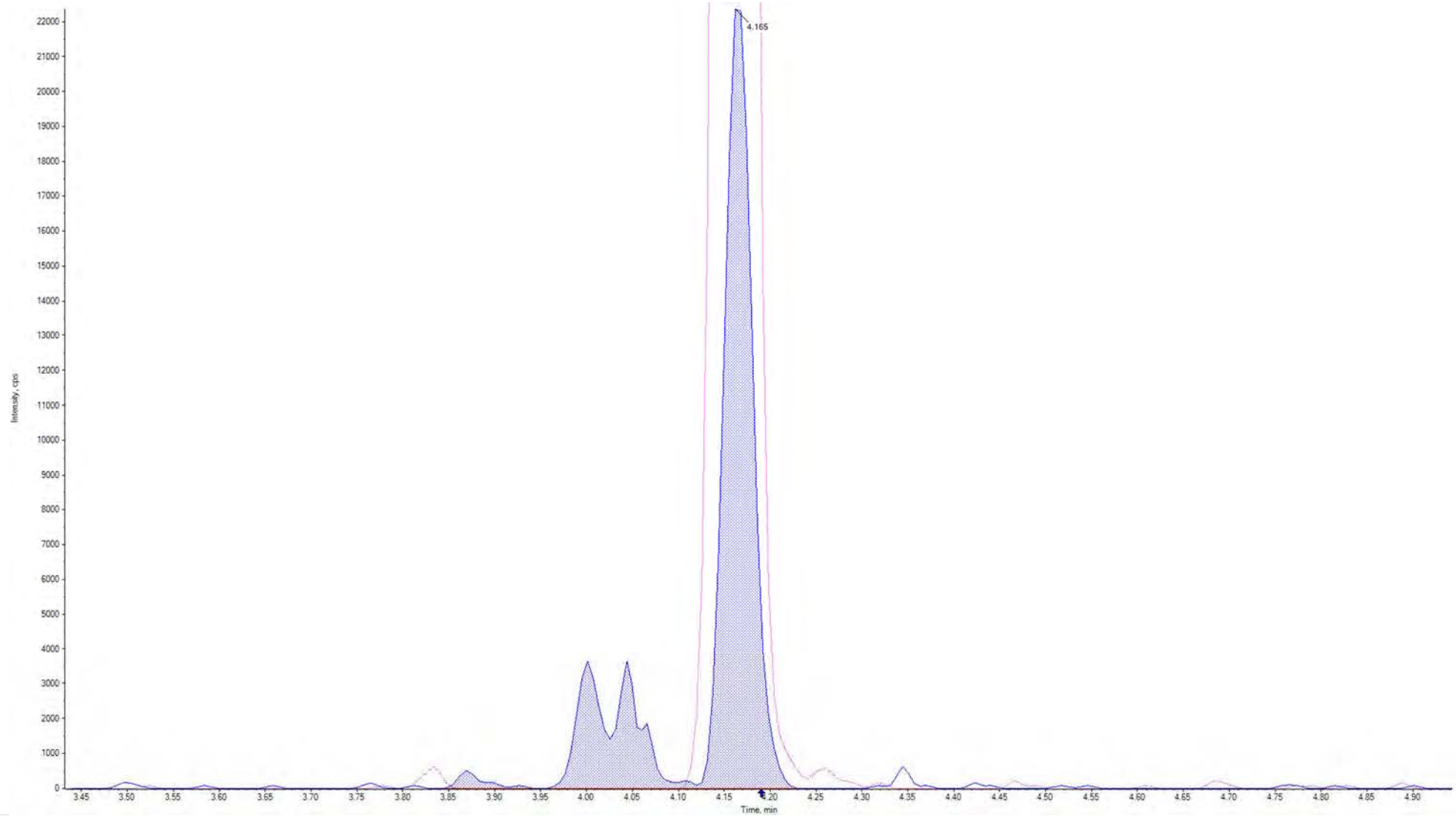
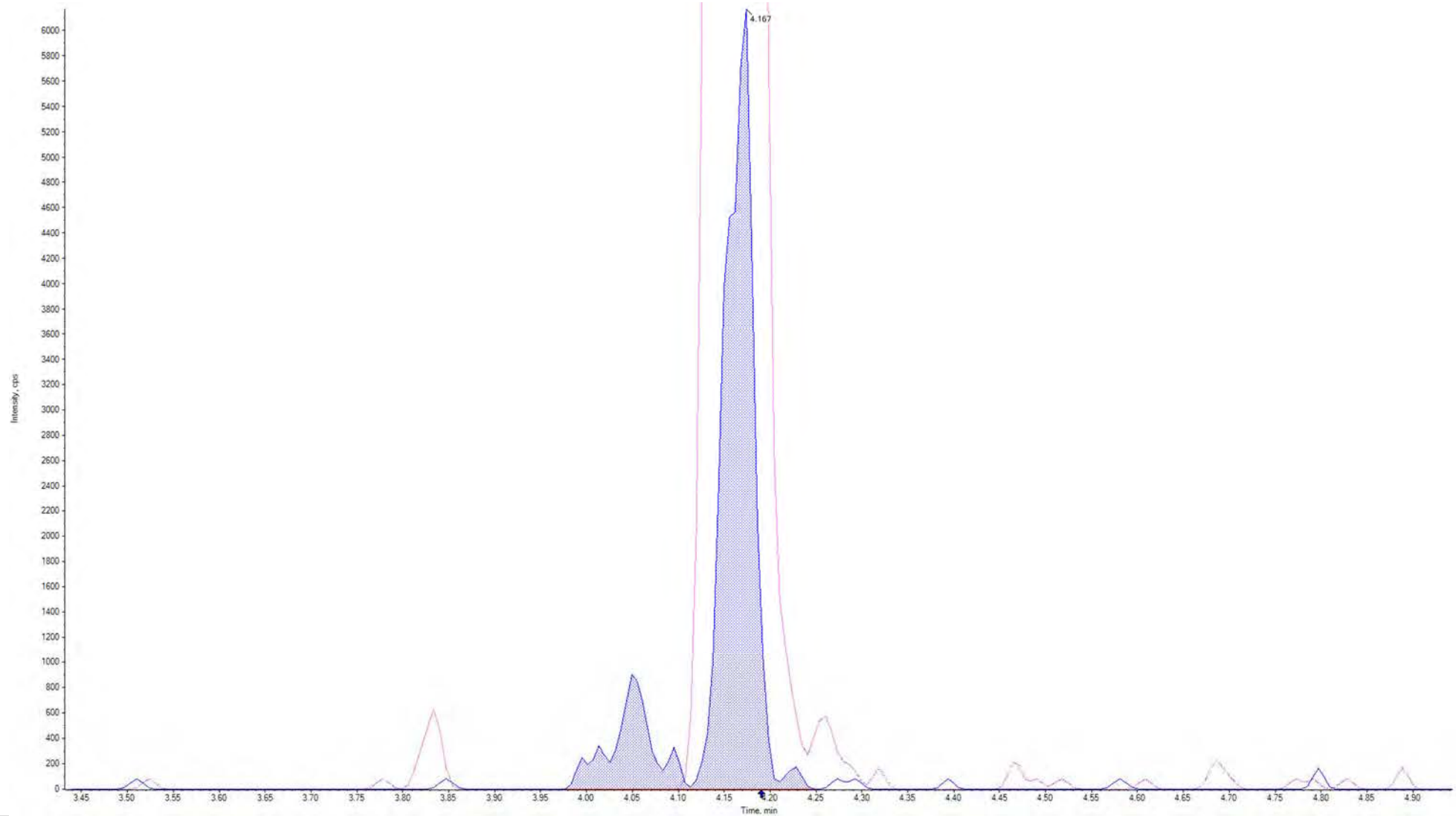
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS
Sample: WG2041145-2 S/N:280.1 Points Across peak:70



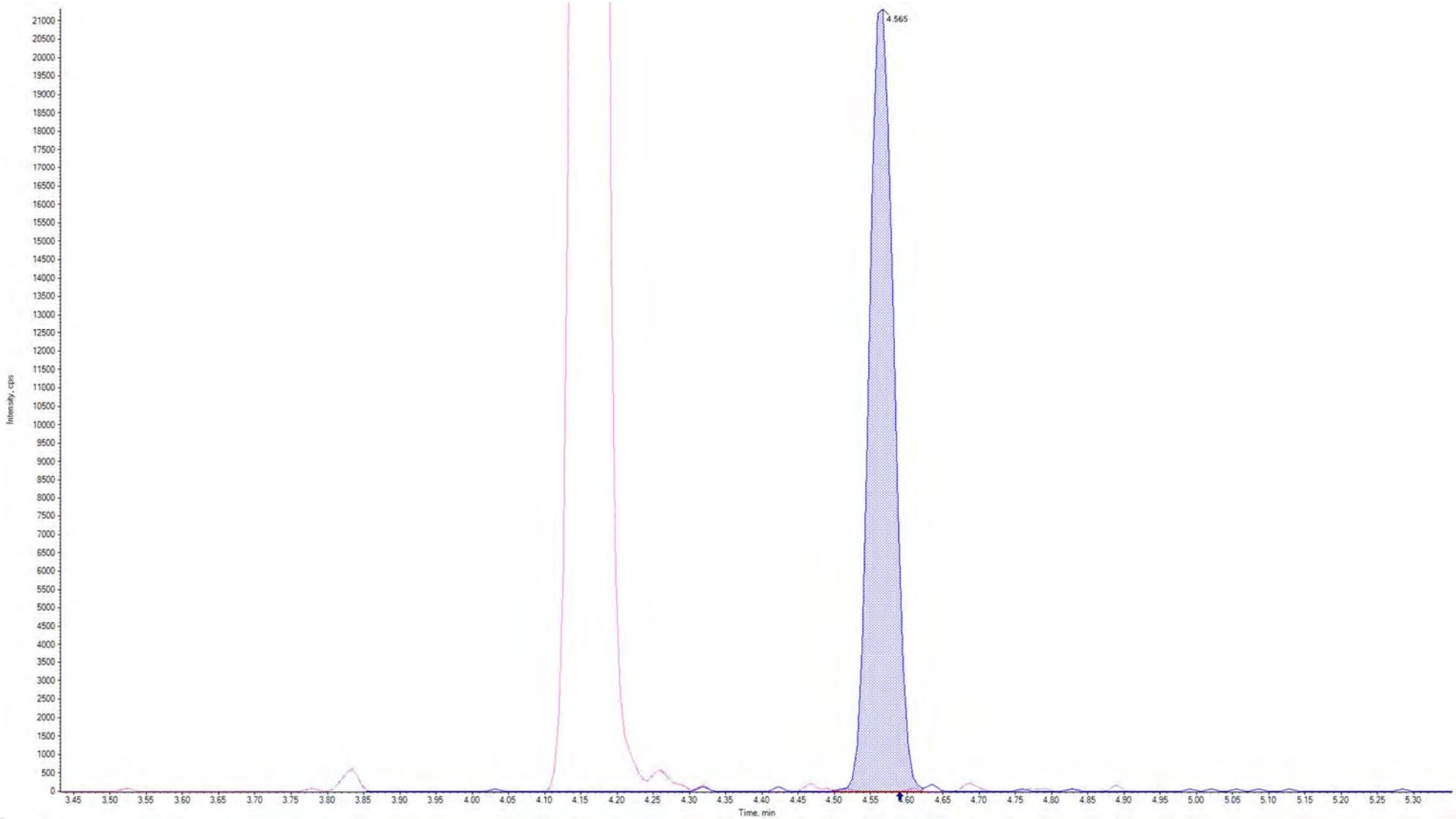
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS_2
Sample: WG2041145-2 S/N:77.3 Points Across peak:49



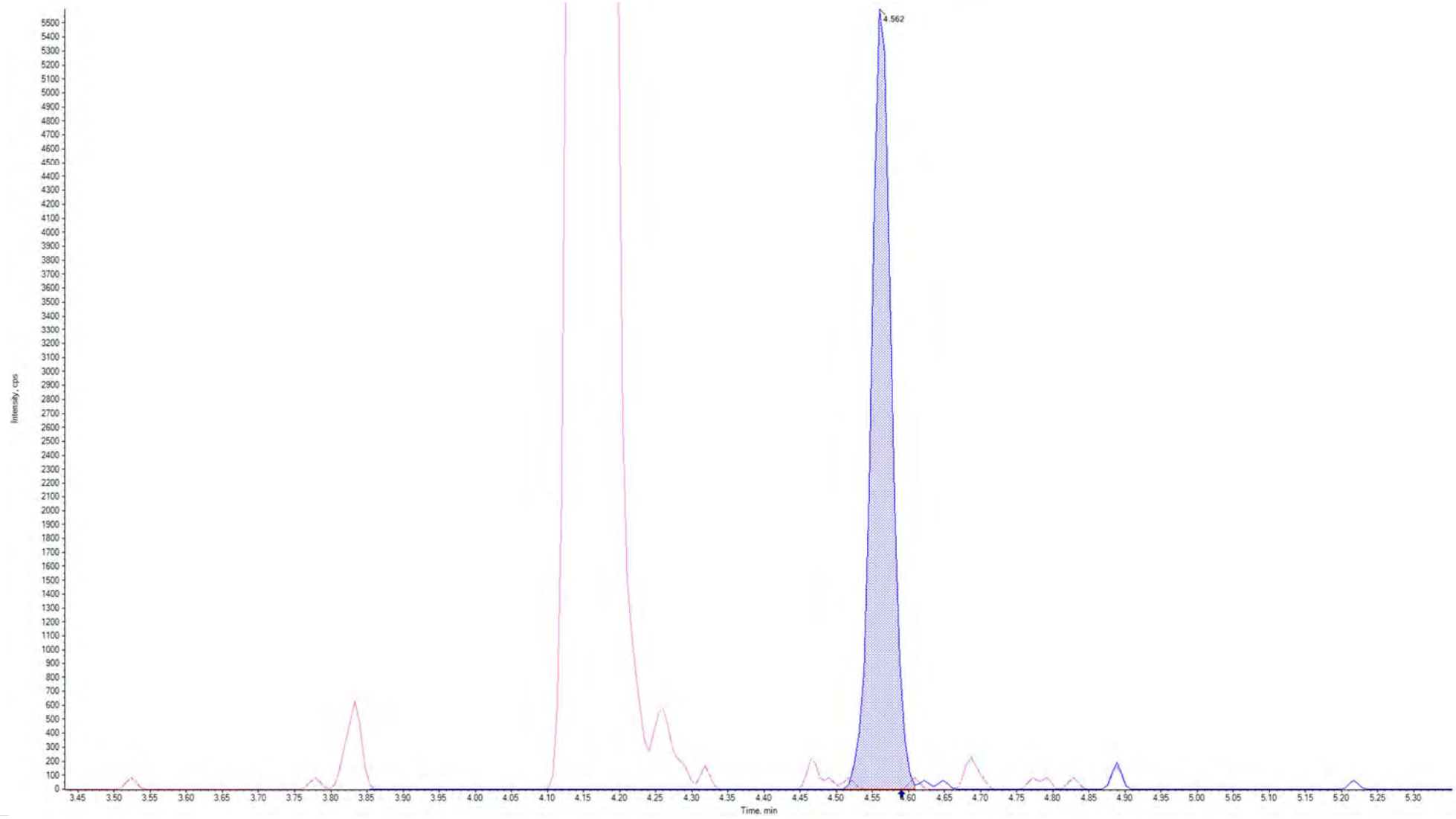
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS
Sample: WG2041145-2 S/N:320.5 Points Across peak:24



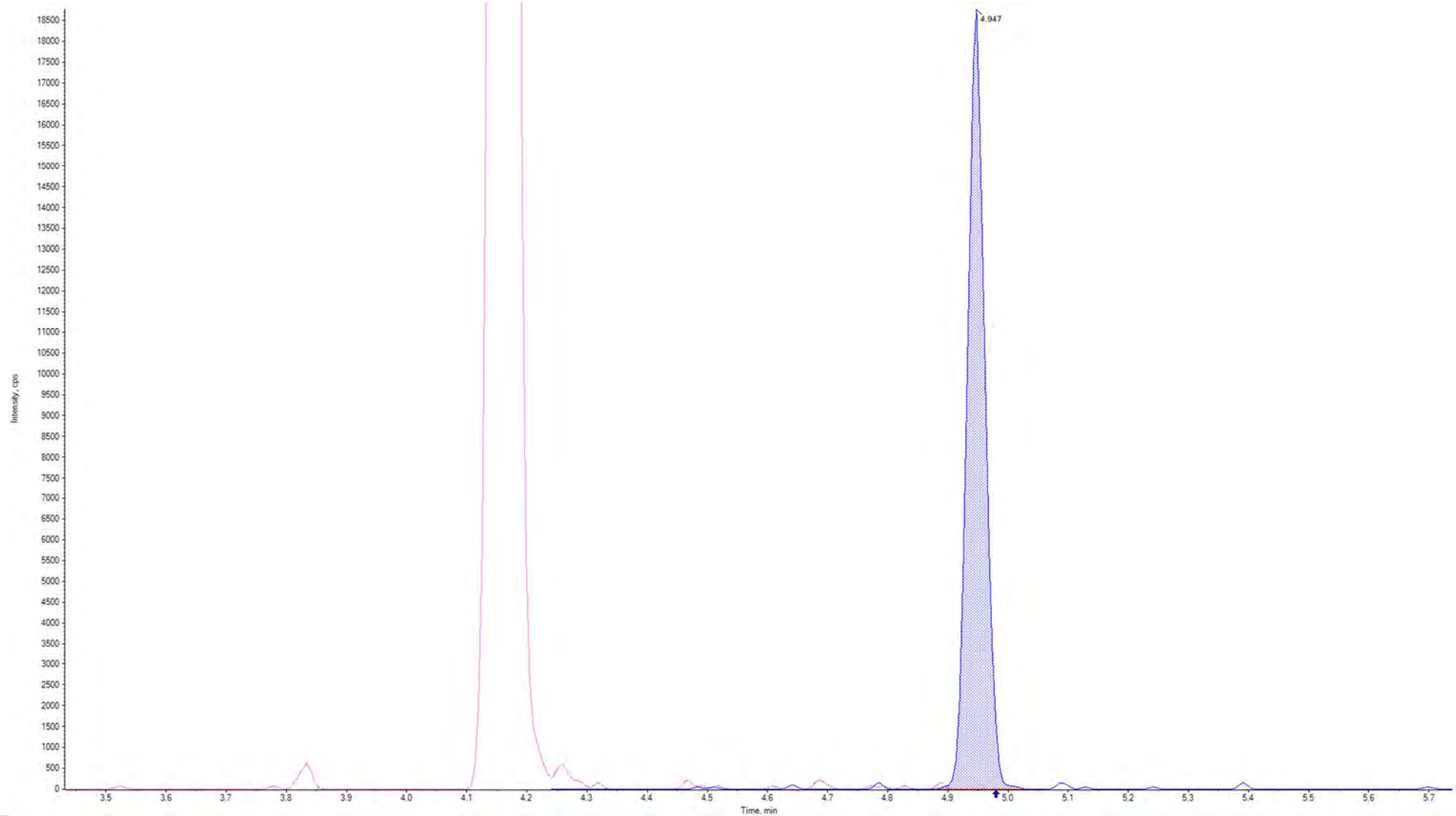
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS_2
Sample: WG2041145-2 S/N:84.2 Points Across peak:20



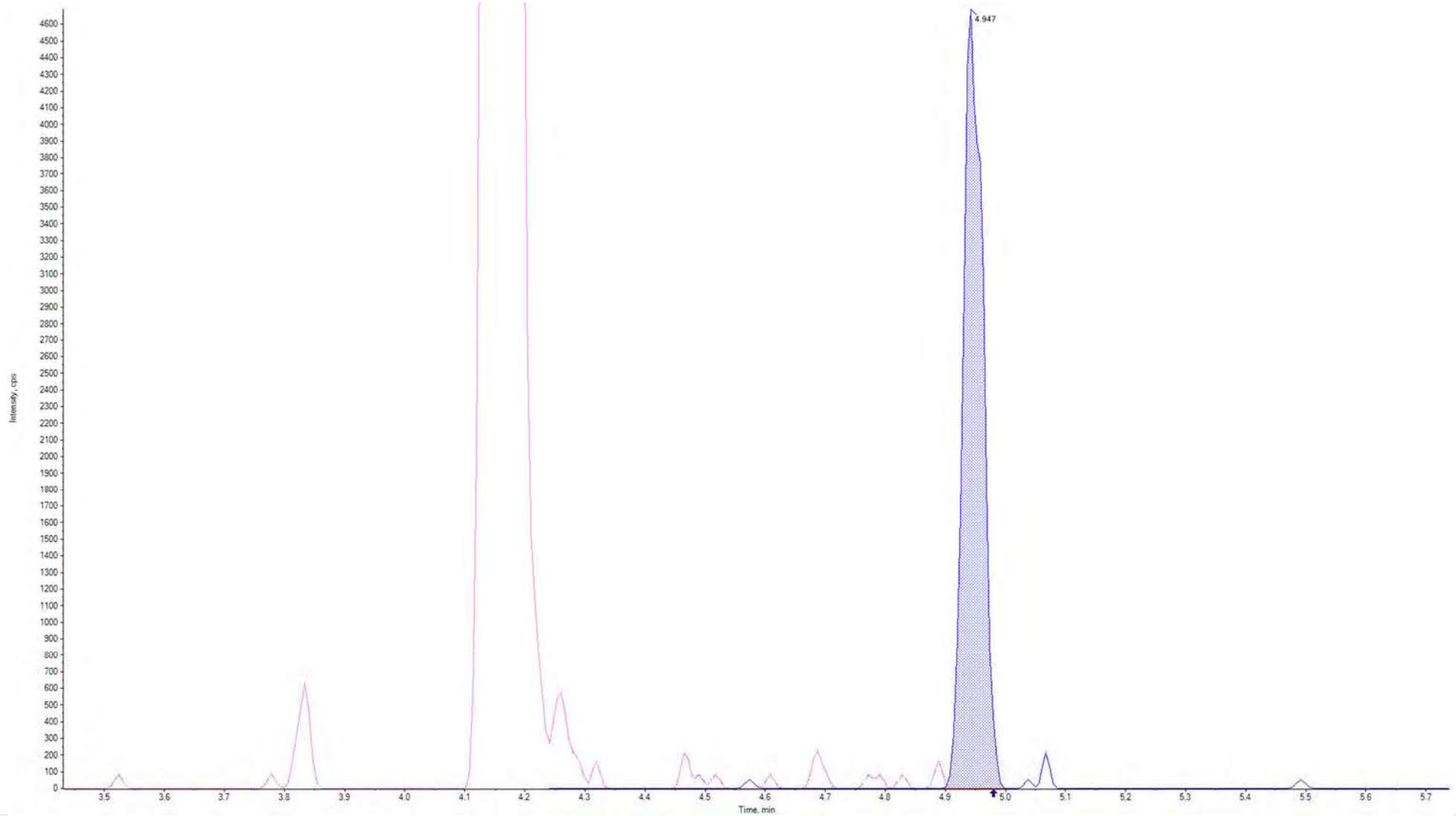
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS
Sample: WG2041145-2 S/N:329.3 Points Across peak:36



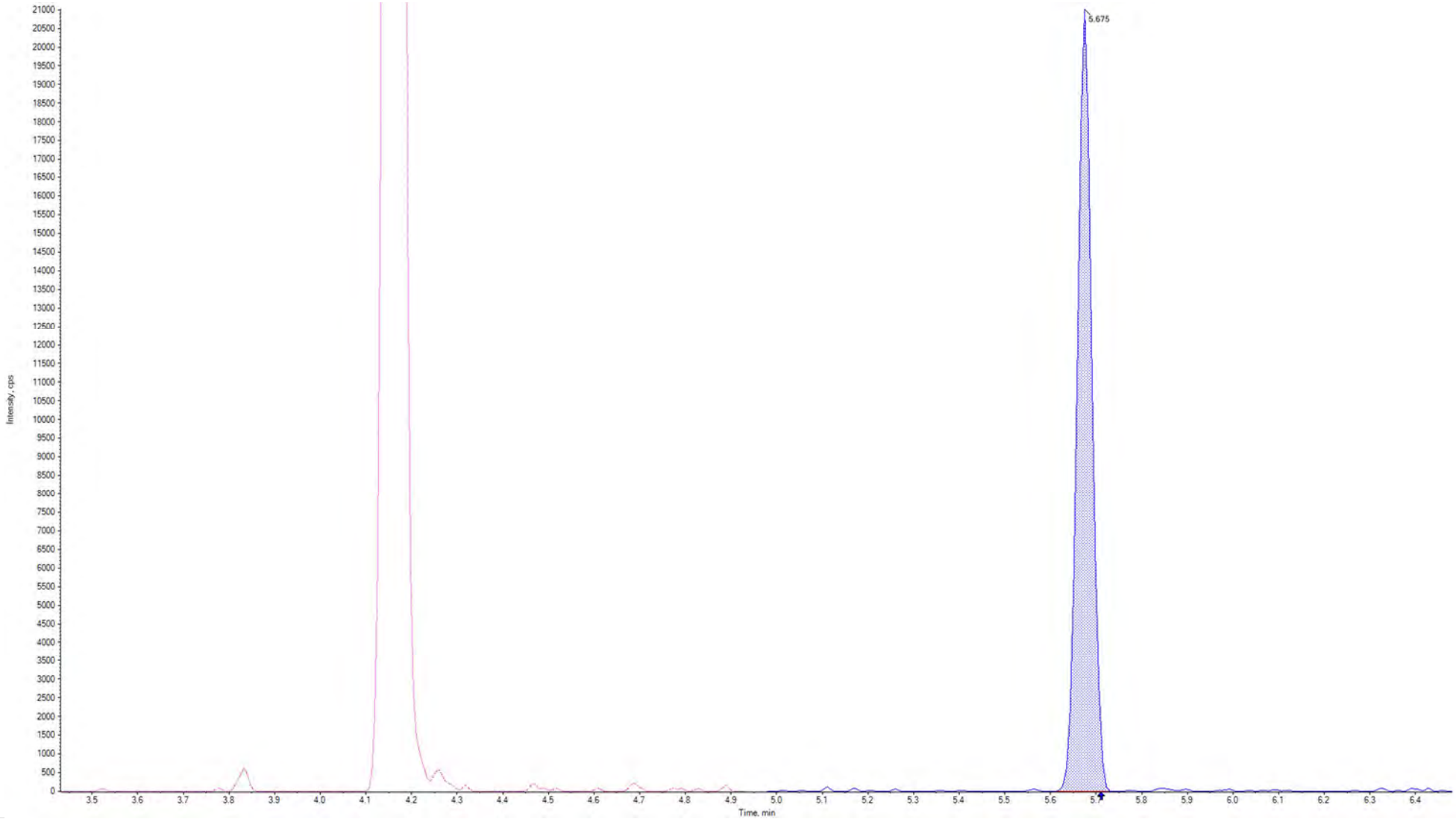
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS_2
Sample: WG2041145-2 S/N:82.3 Points Across peak:26



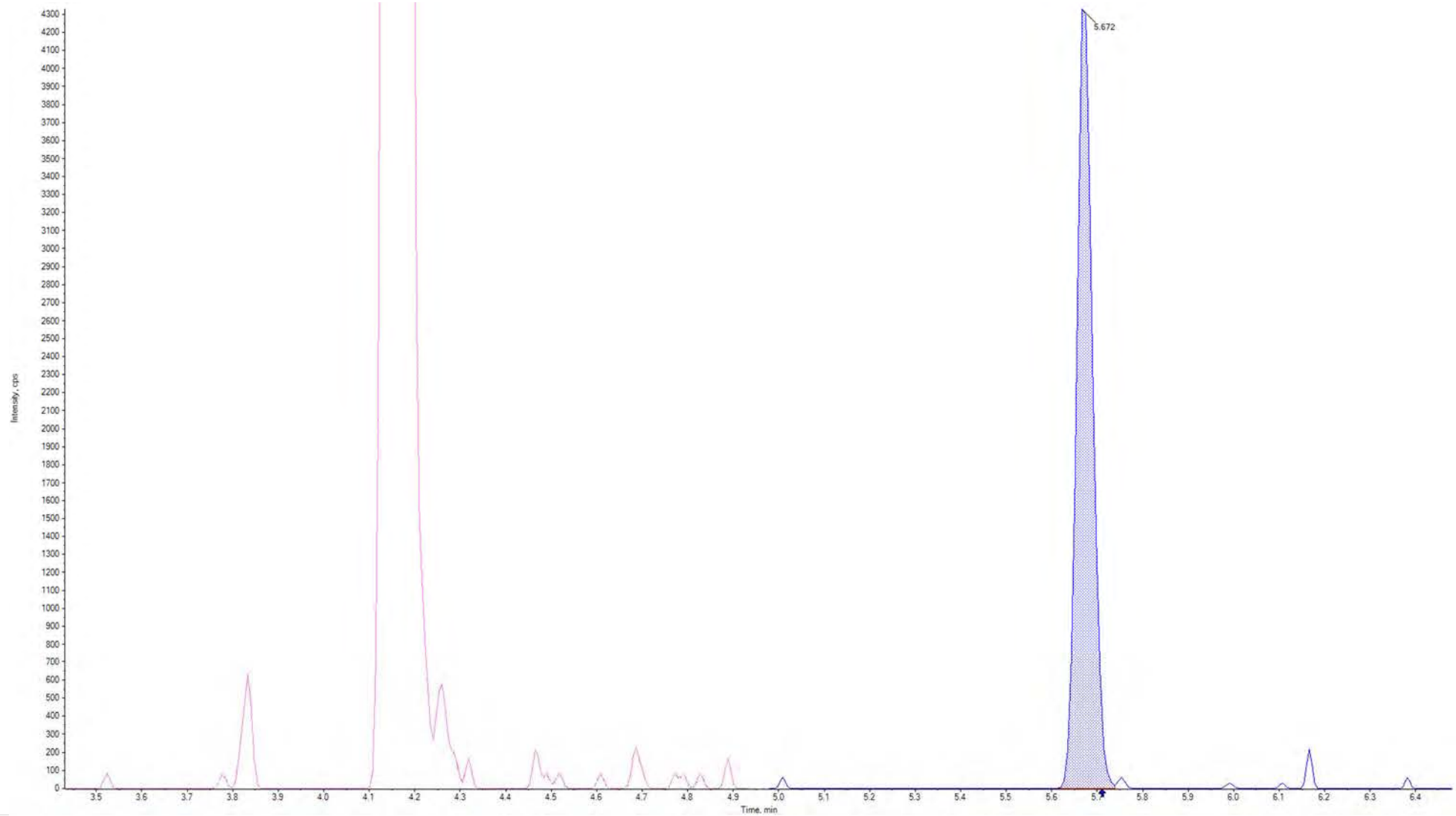
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS
Sample: WG2041145-2 S/N:684.7 Points Across peak:20



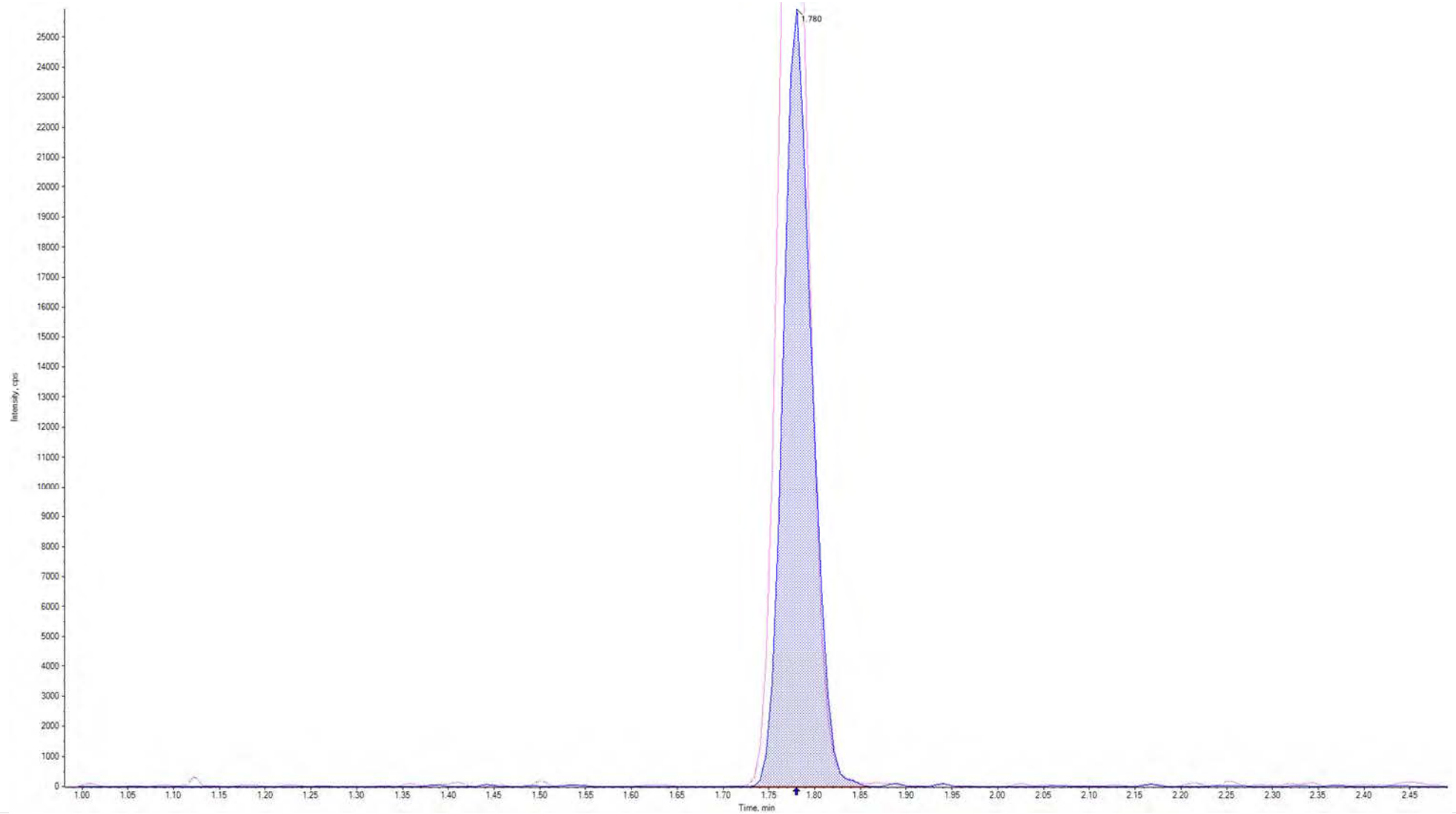
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS_2
Sample: WG2041145-2 S/N:141.0 Points Across peak:22



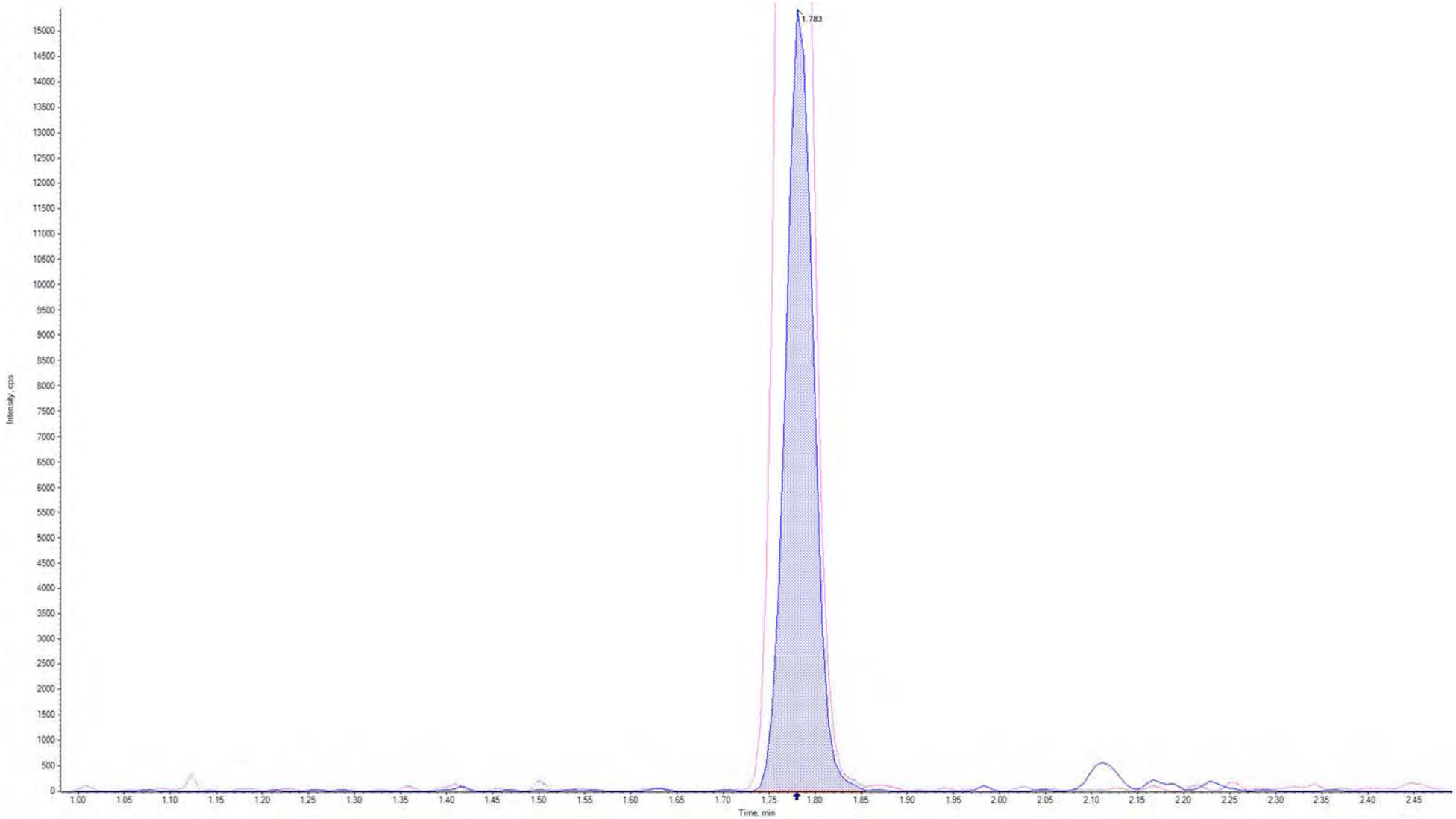
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS
Sample: WG2041145-2 S/N:714.7 Points Across peak:27



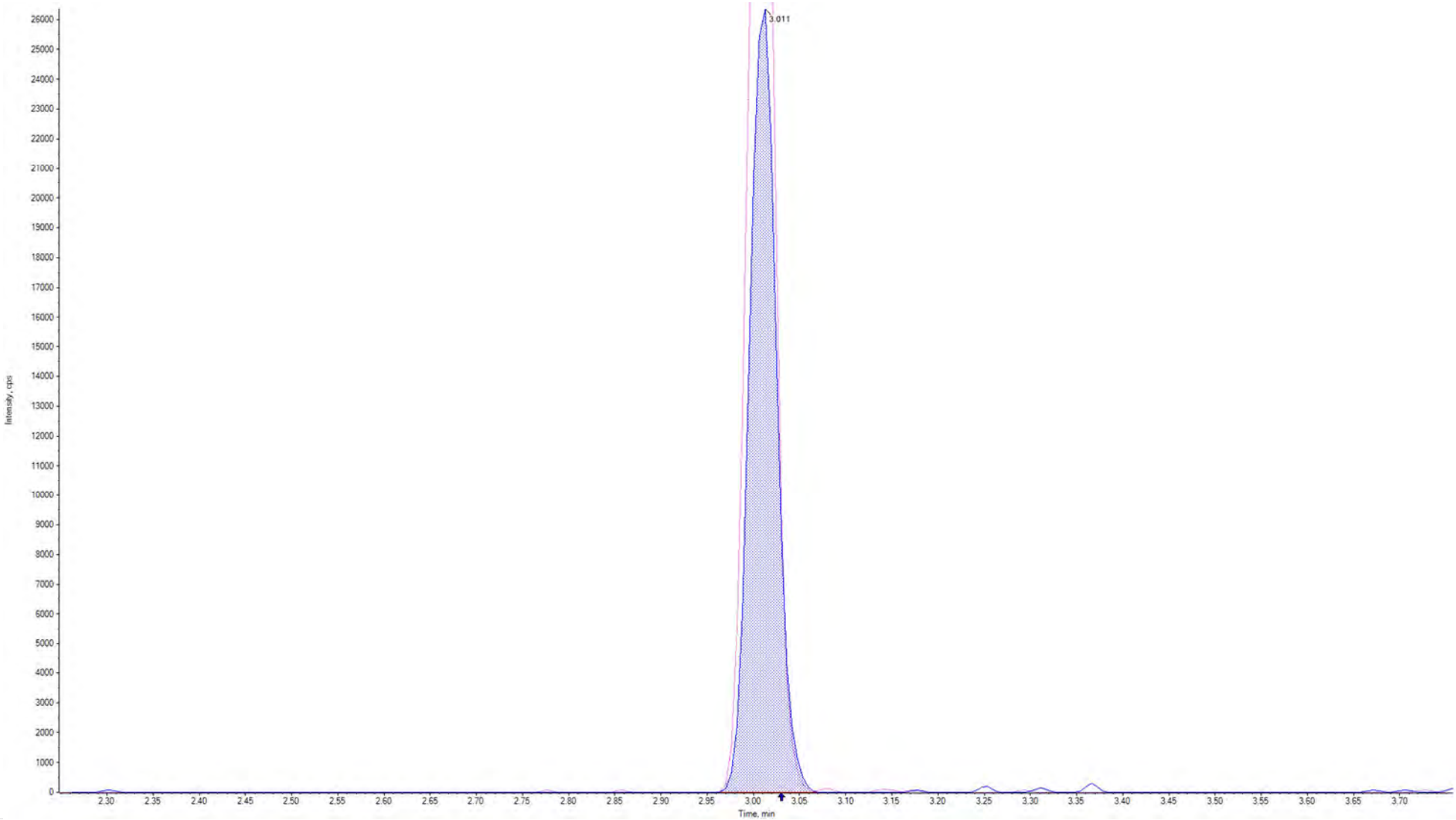
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS_2
Sample: WG2041145-2 S/N:425.2 Points Across peak:21



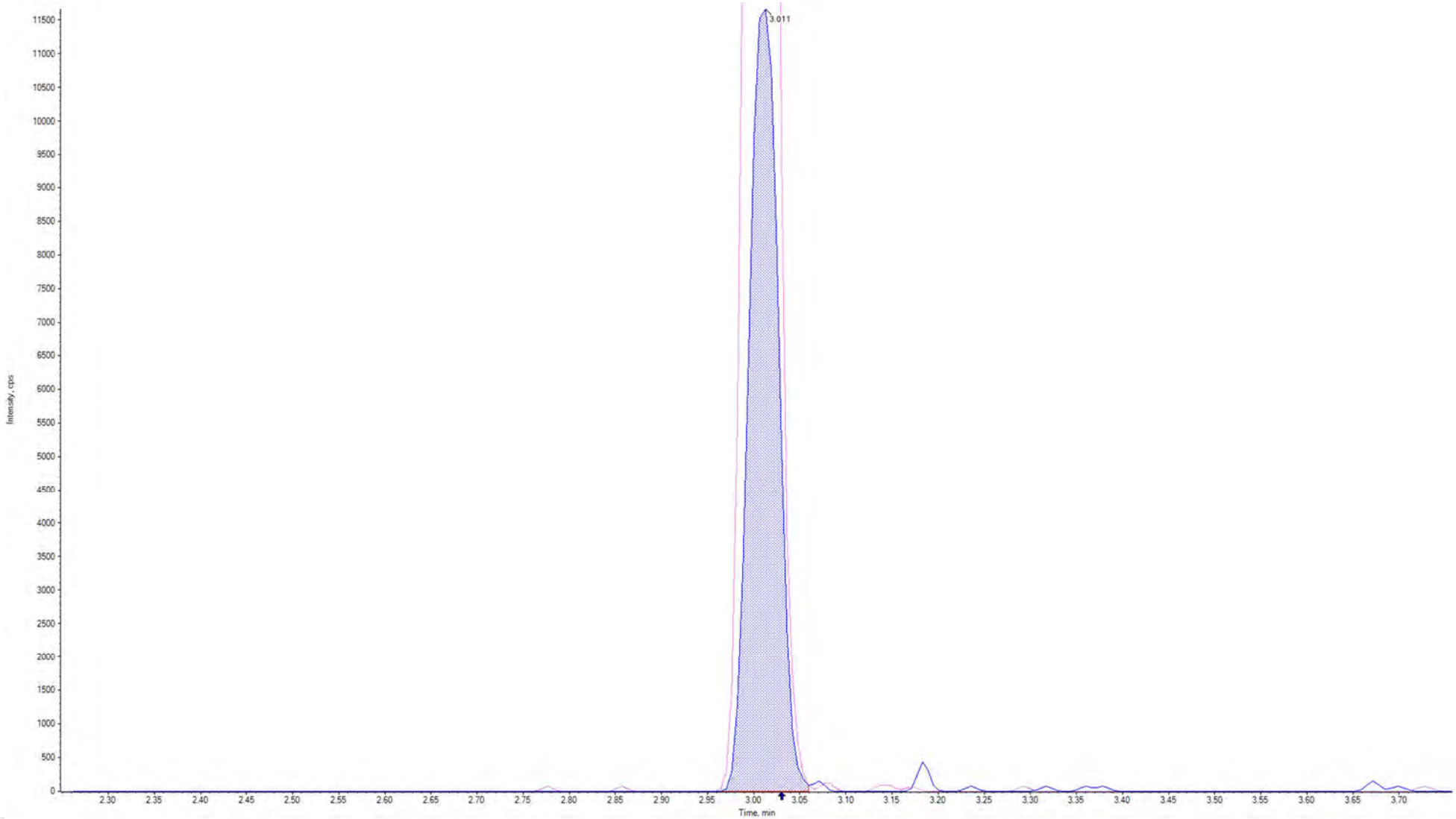
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS
Sample: WG2041145-2 S/N:330.2 Points Across peak:30



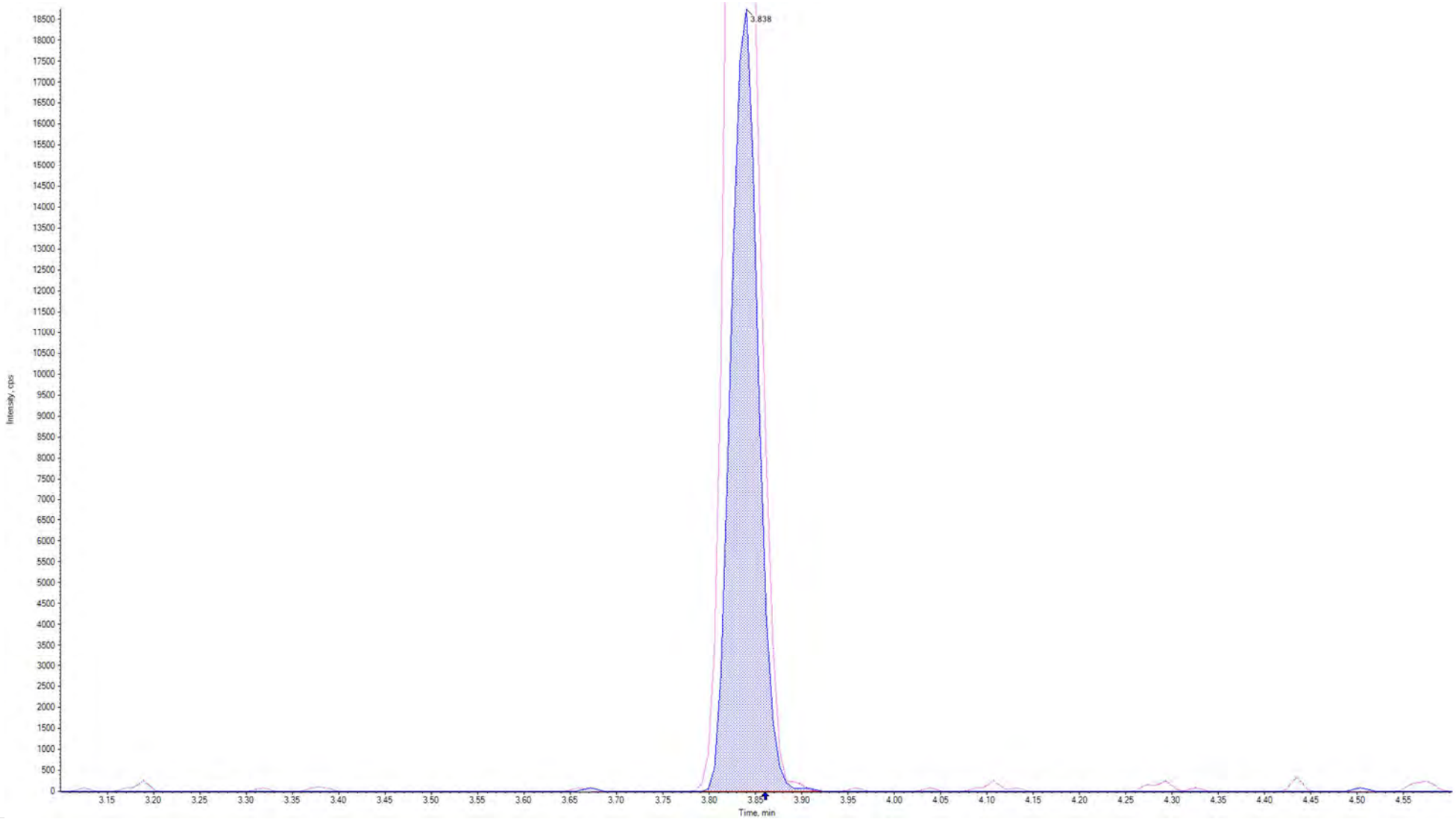
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS_2
Sample: WG2041145-2 S/N:146.1 Points Across peak:22



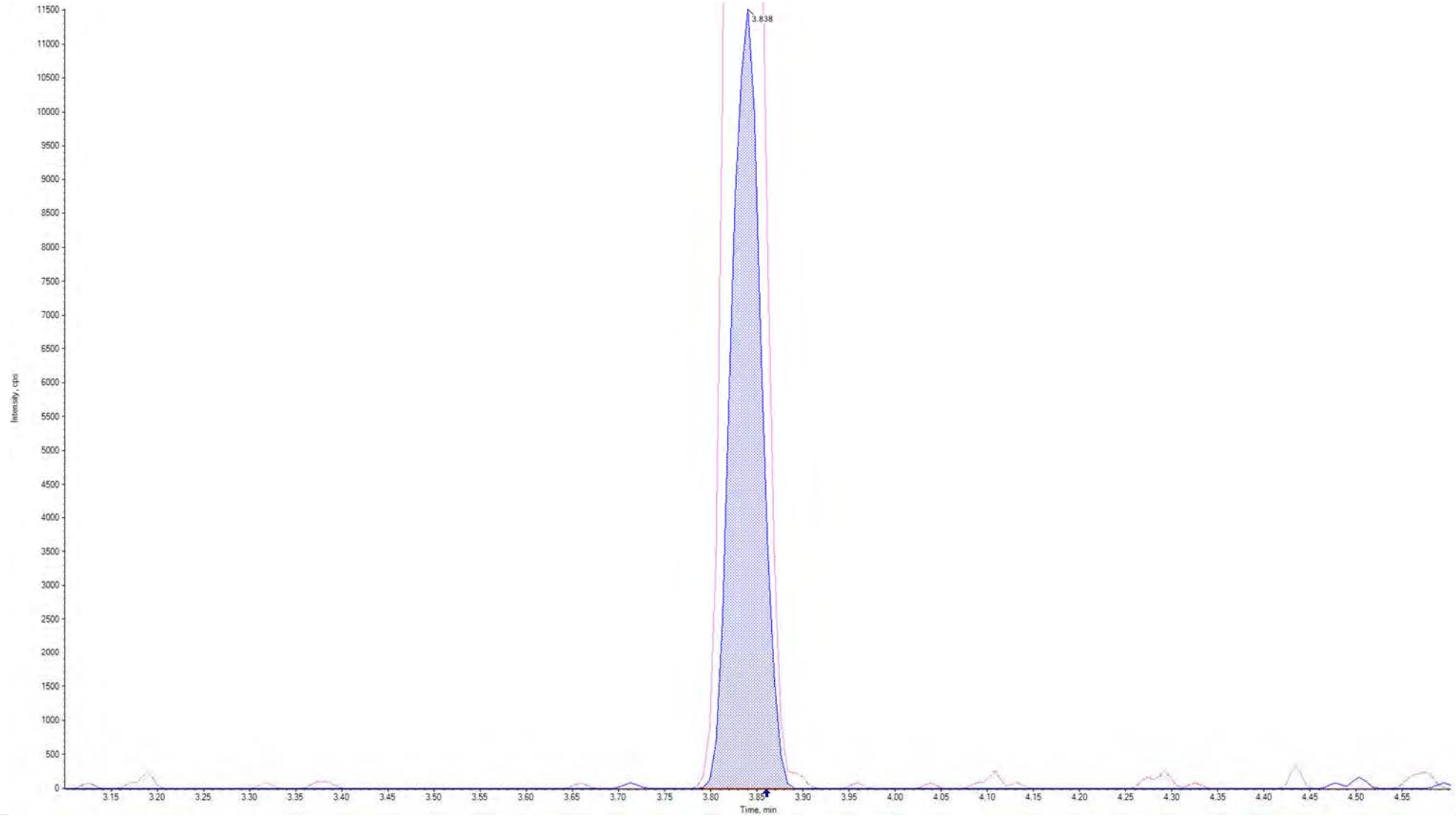
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS
Sample: WG2041145-2 S/N:234.9 Points Across peak:30



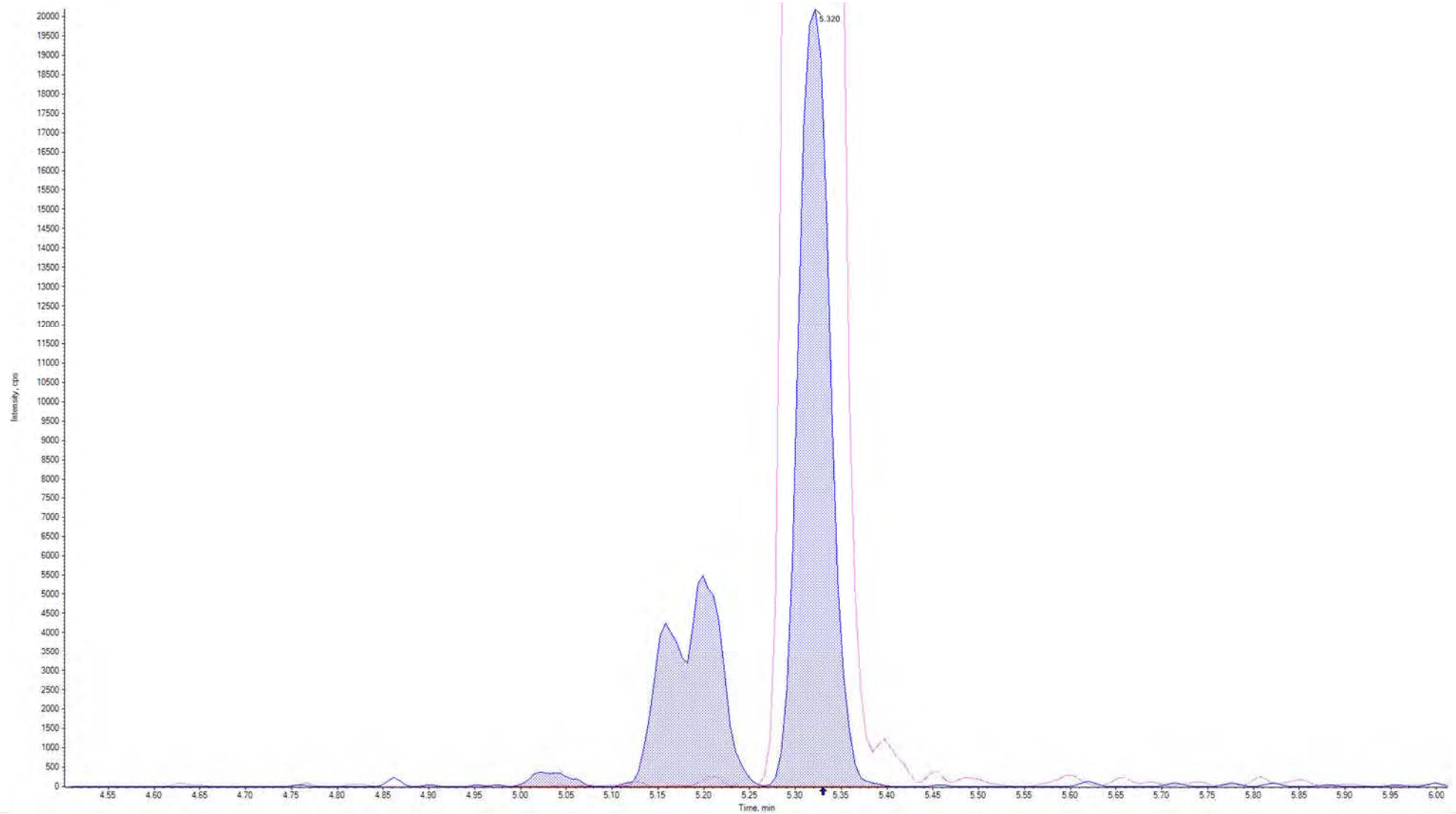
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS_2
Sample: WG2041145-2 S/N:144.3 Points Across peak:25



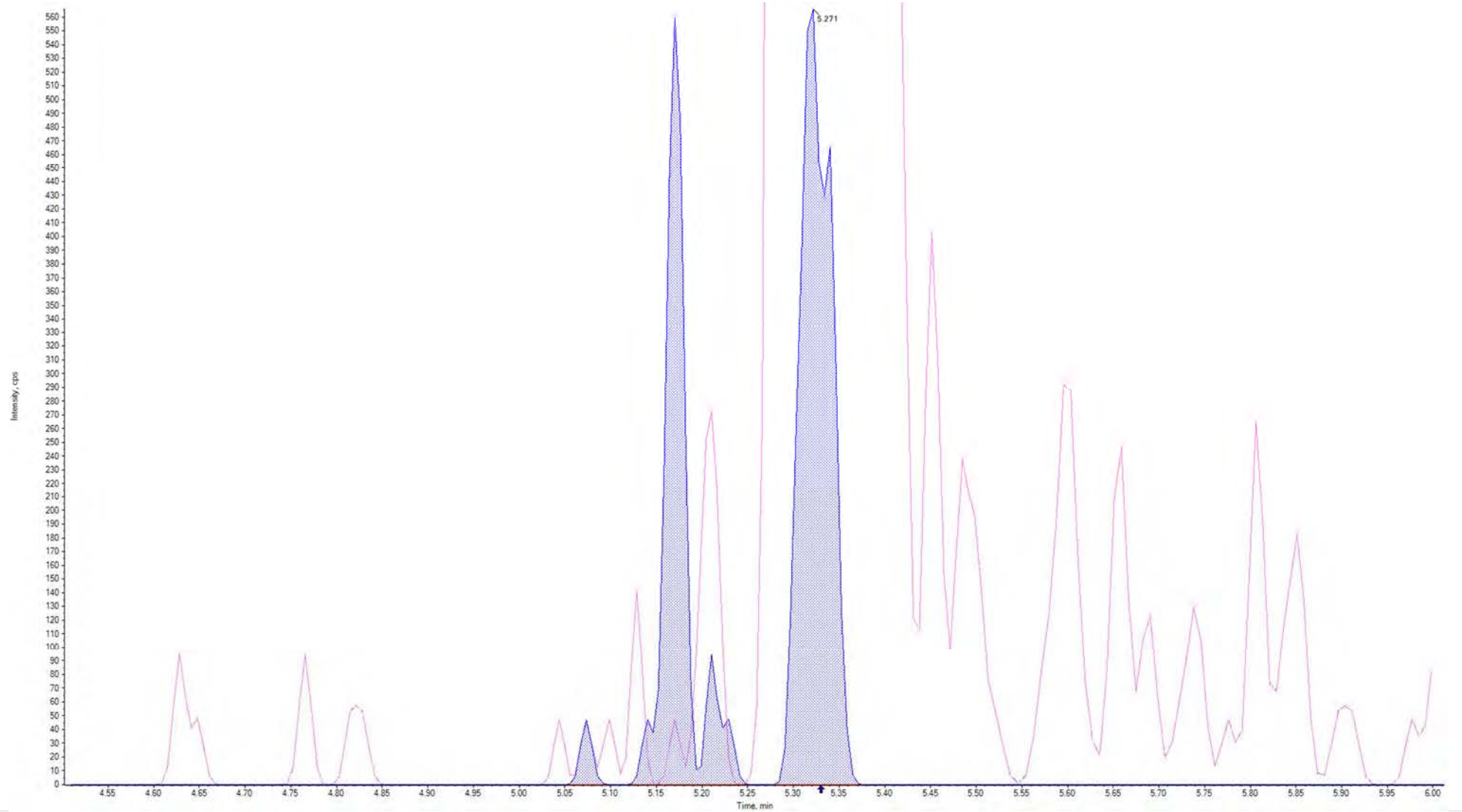
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA
Sample: WG2041145-2 S/N:455.5 Points Across peak:72



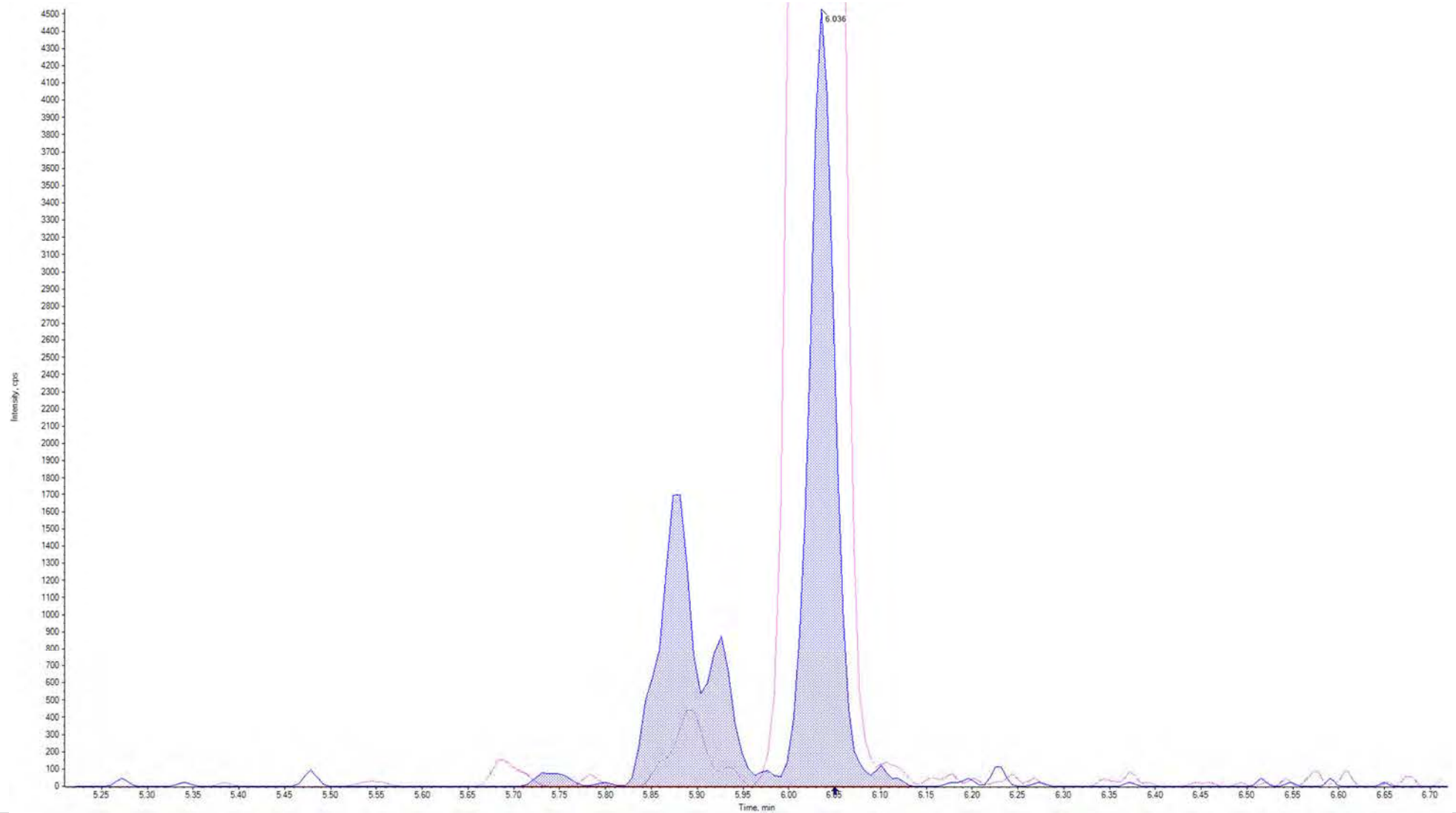
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA_2
Sample: WG2041145-2 S/N:12.8 Points Across peak:56



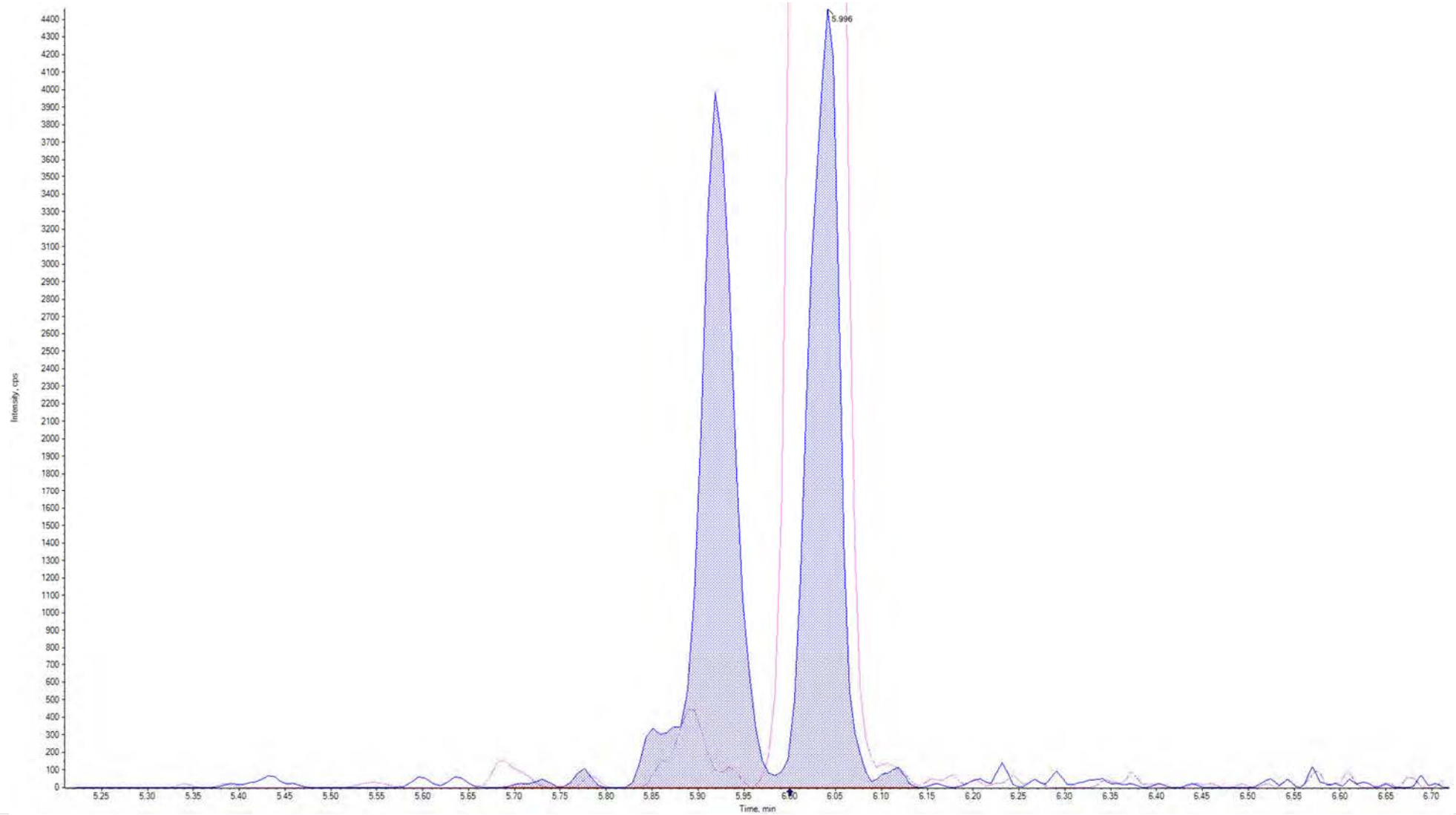
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA
Sample: WG2041145-2 S/N:192.9 Points Across peak:64



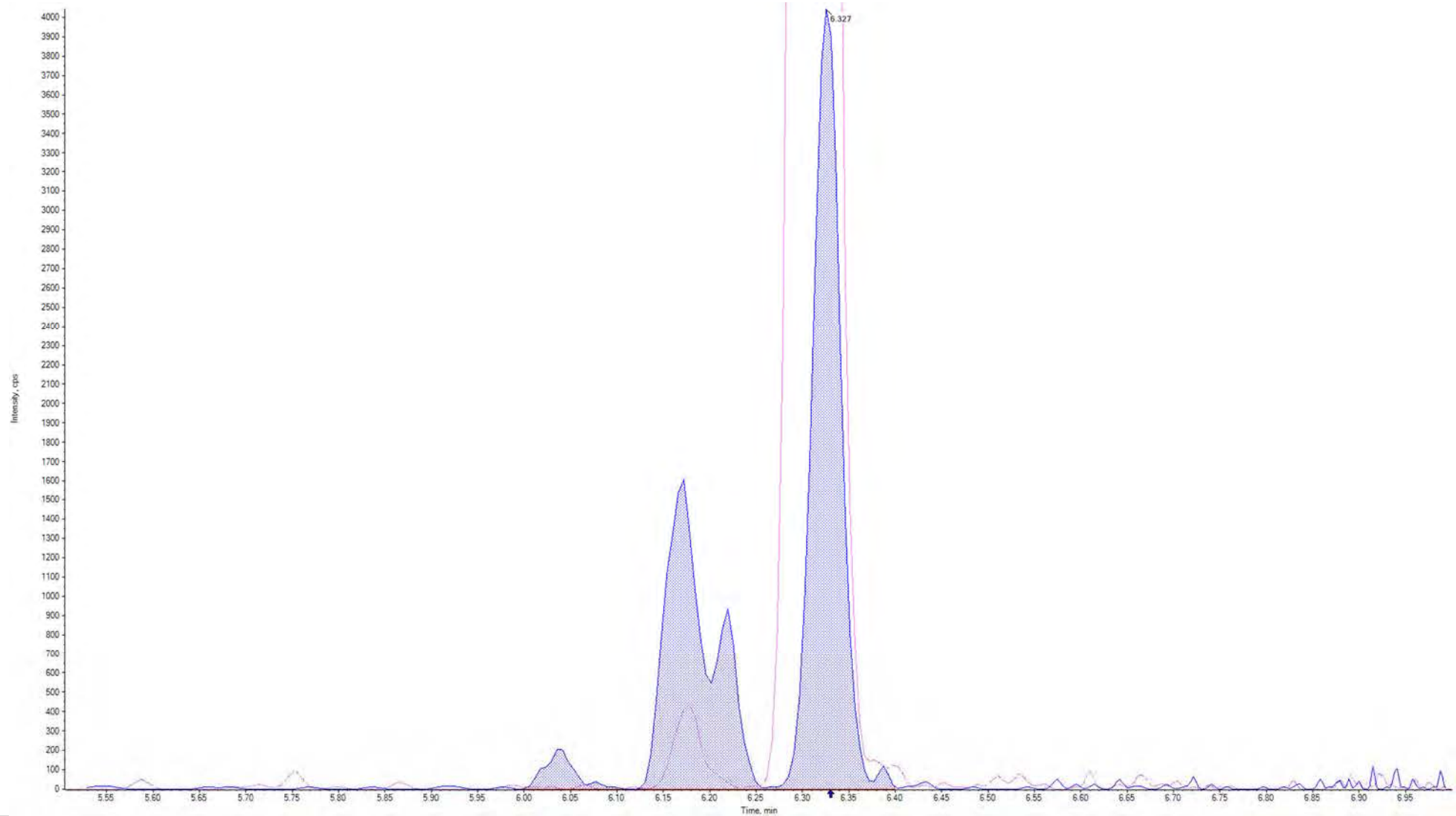
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA_2
Sample: WG2041145-2 S/N:190.0 Points Across peak:67



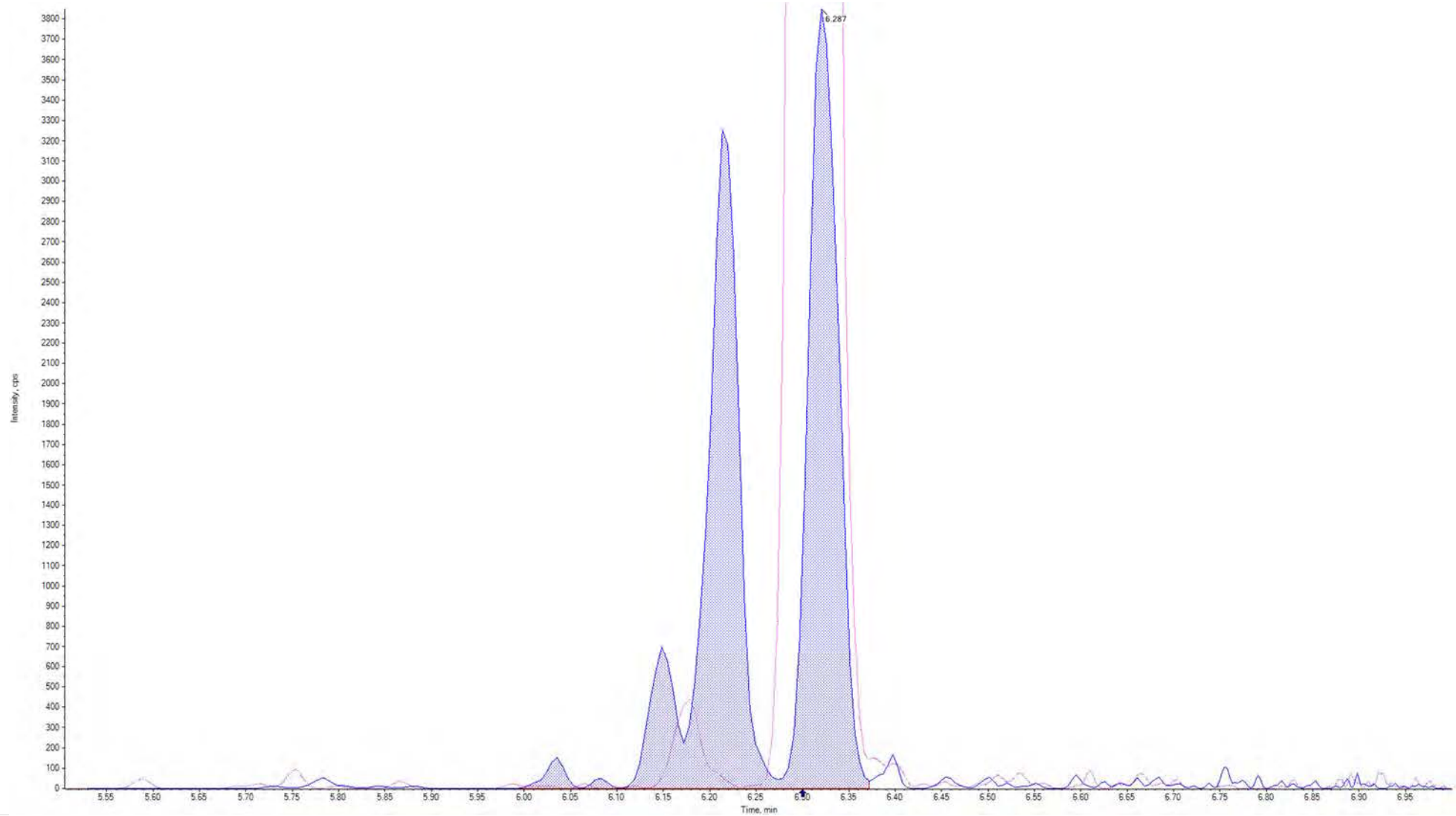
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA
Sample: WG2041145-2 S/N:314.1 Points Across peak:73



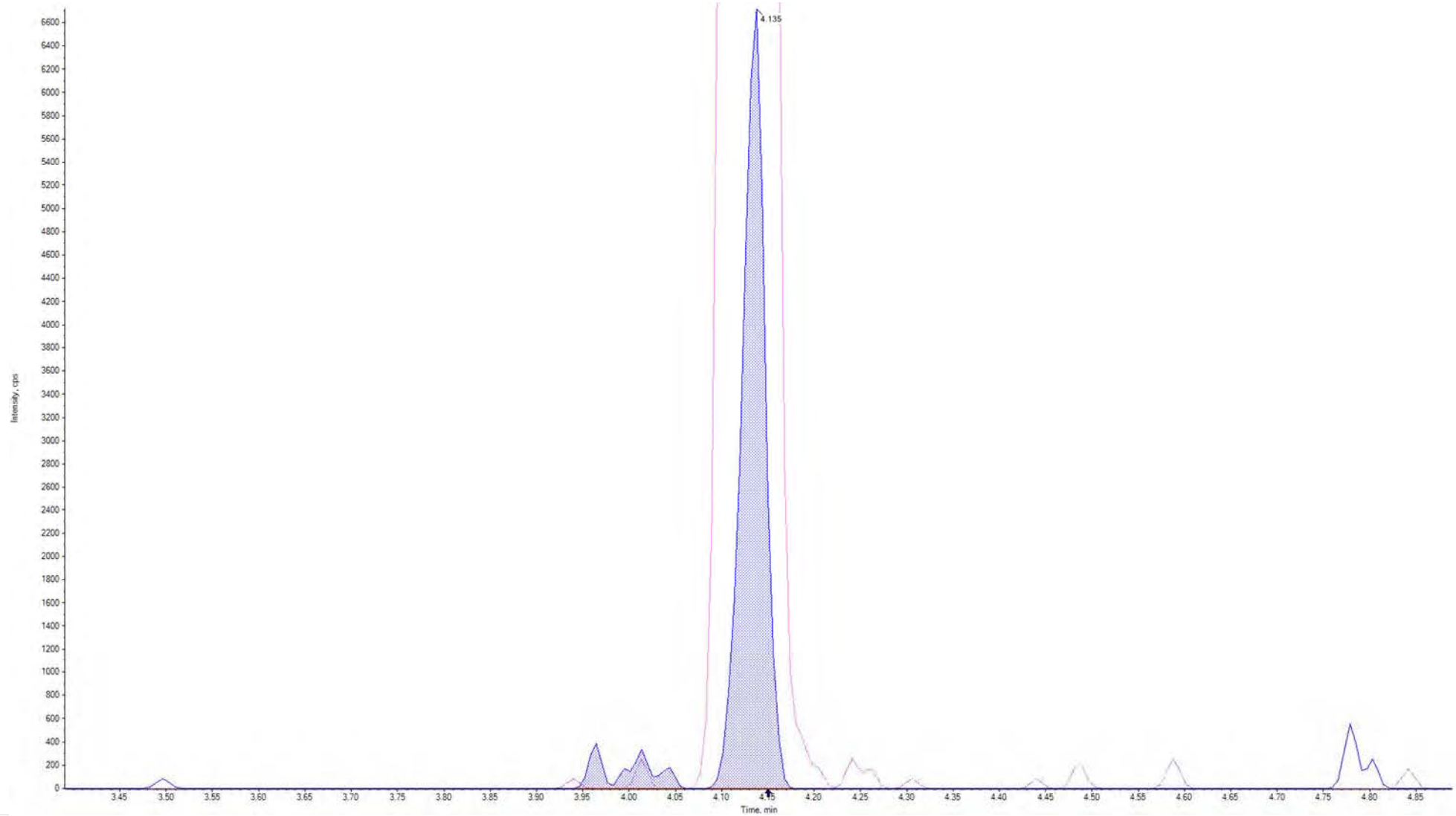
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
Sample: WG2041145-2 S/N:270.7 Points Across peak:67



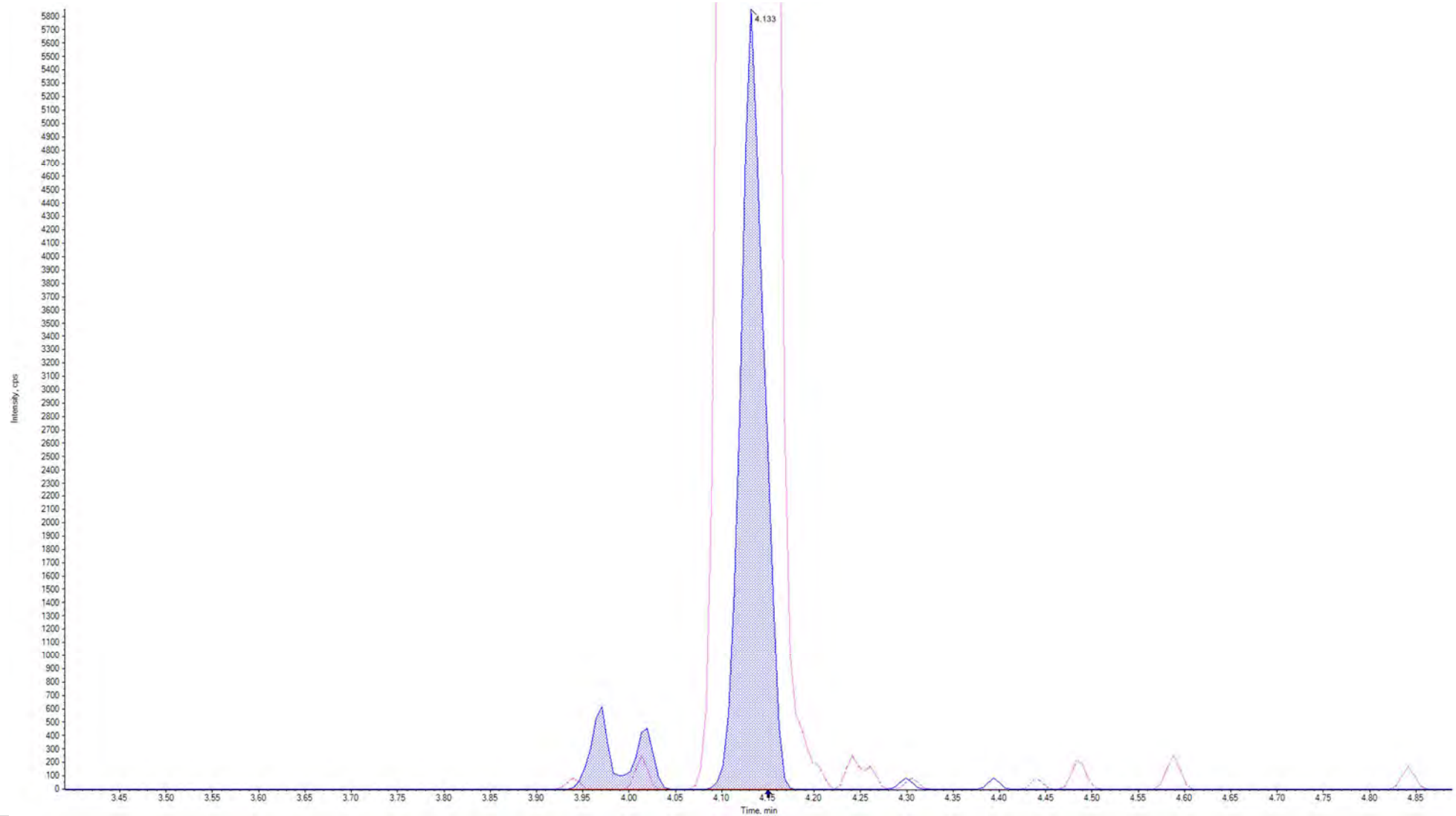
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA
Sample: WG2041145-2 S/N:84.1 Points Across peak:50



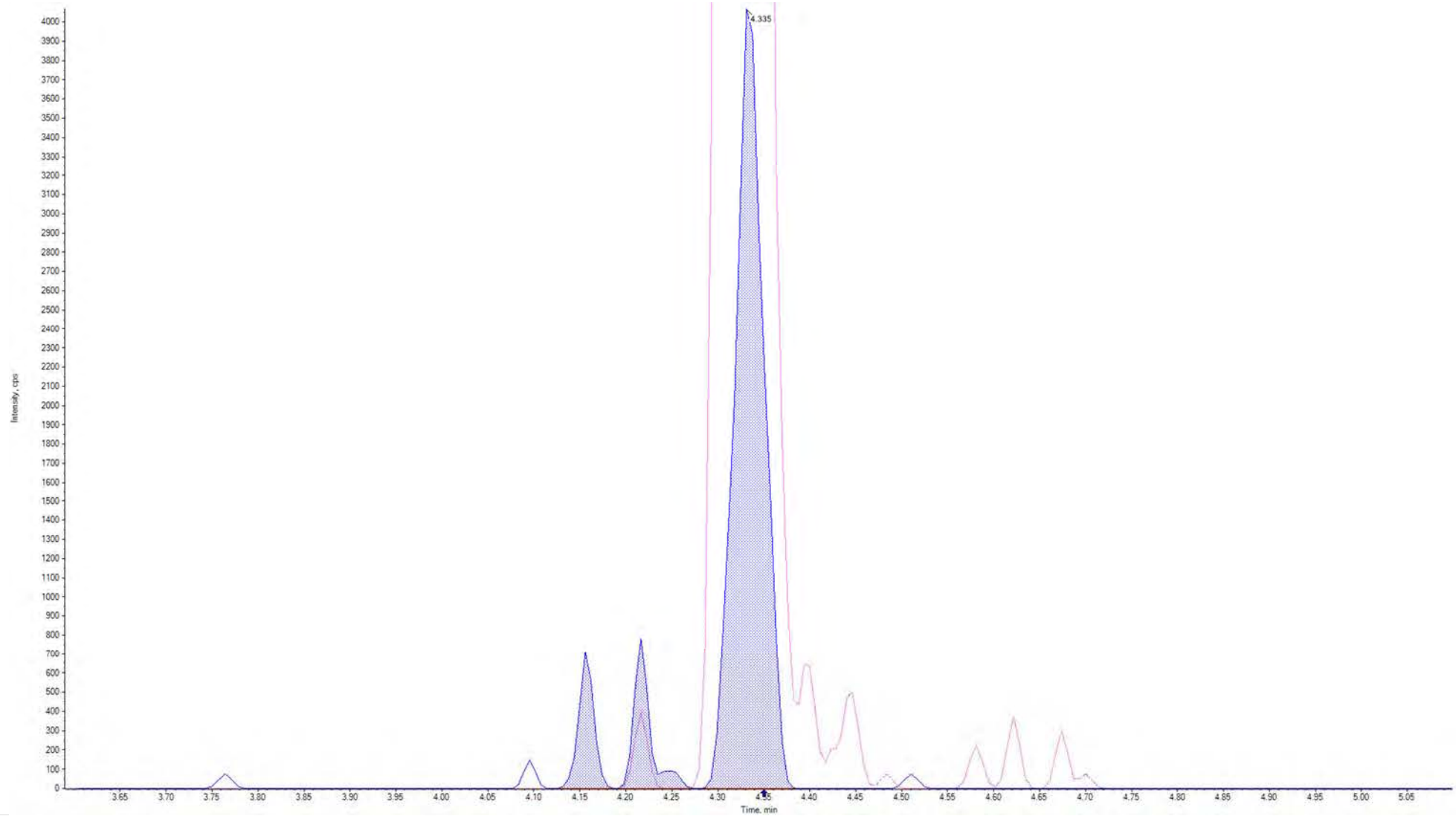
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA_2
Sample: WG2041145-2 S/N:73.4 Points Across peak:51



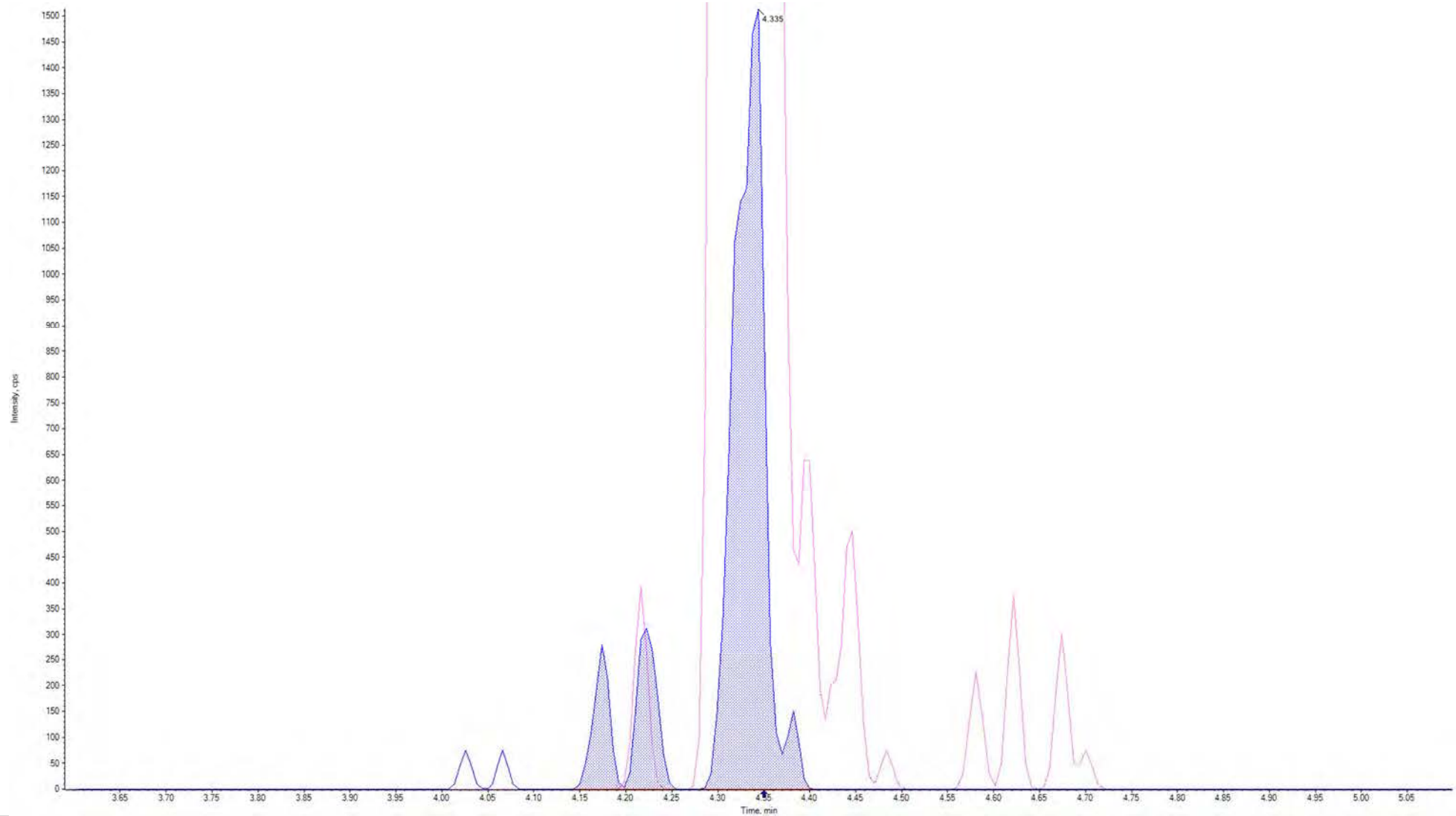
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA
Sample: WG2041145-2 S/N:51.0 Points Across peak:45



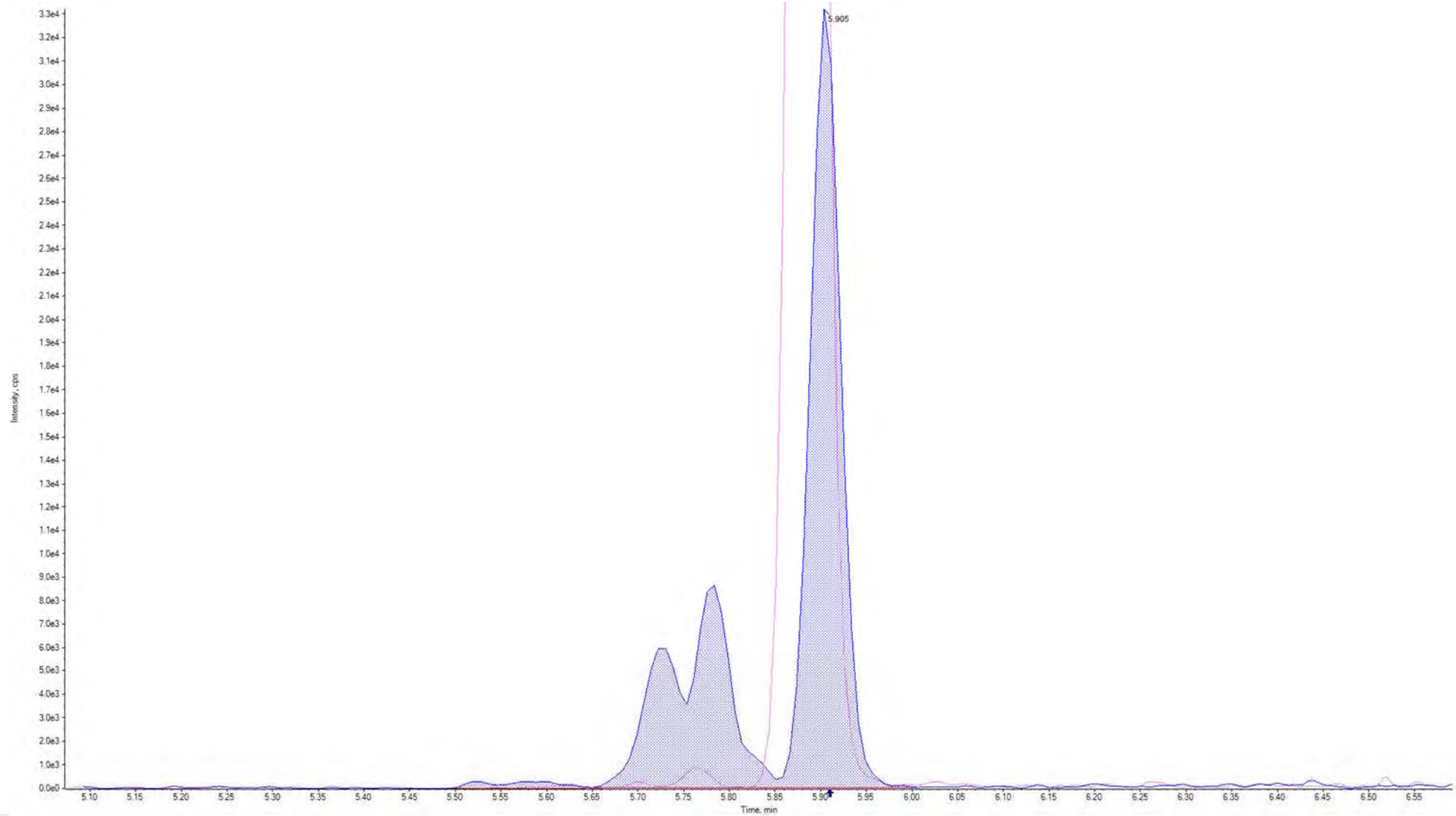
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA_2
Sample: WG2041145-2 S/N:19.0 Points Across peak:45



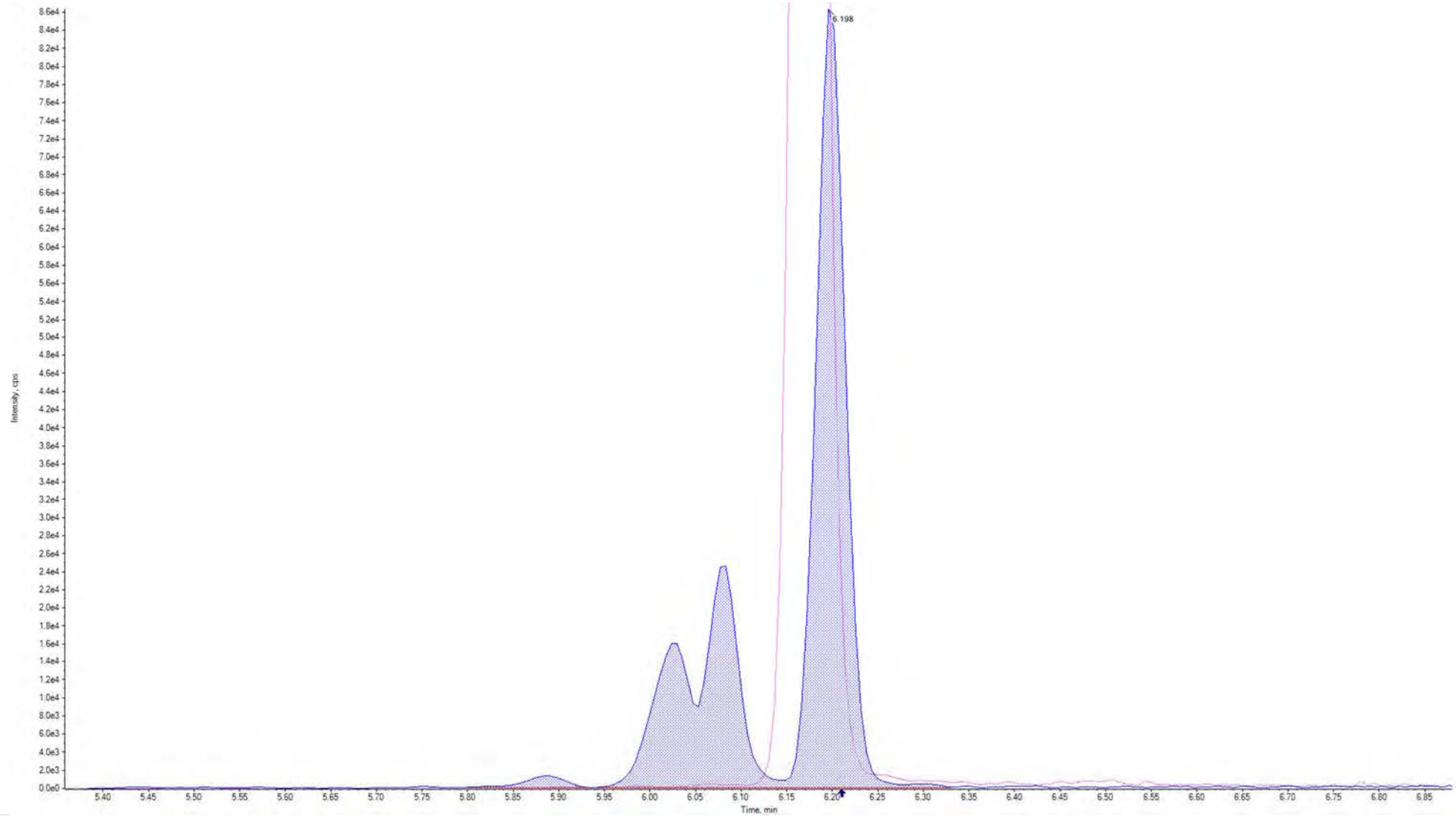
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSE
Sample: WG2041145-2 S/N:511.0 Points Across peak:68



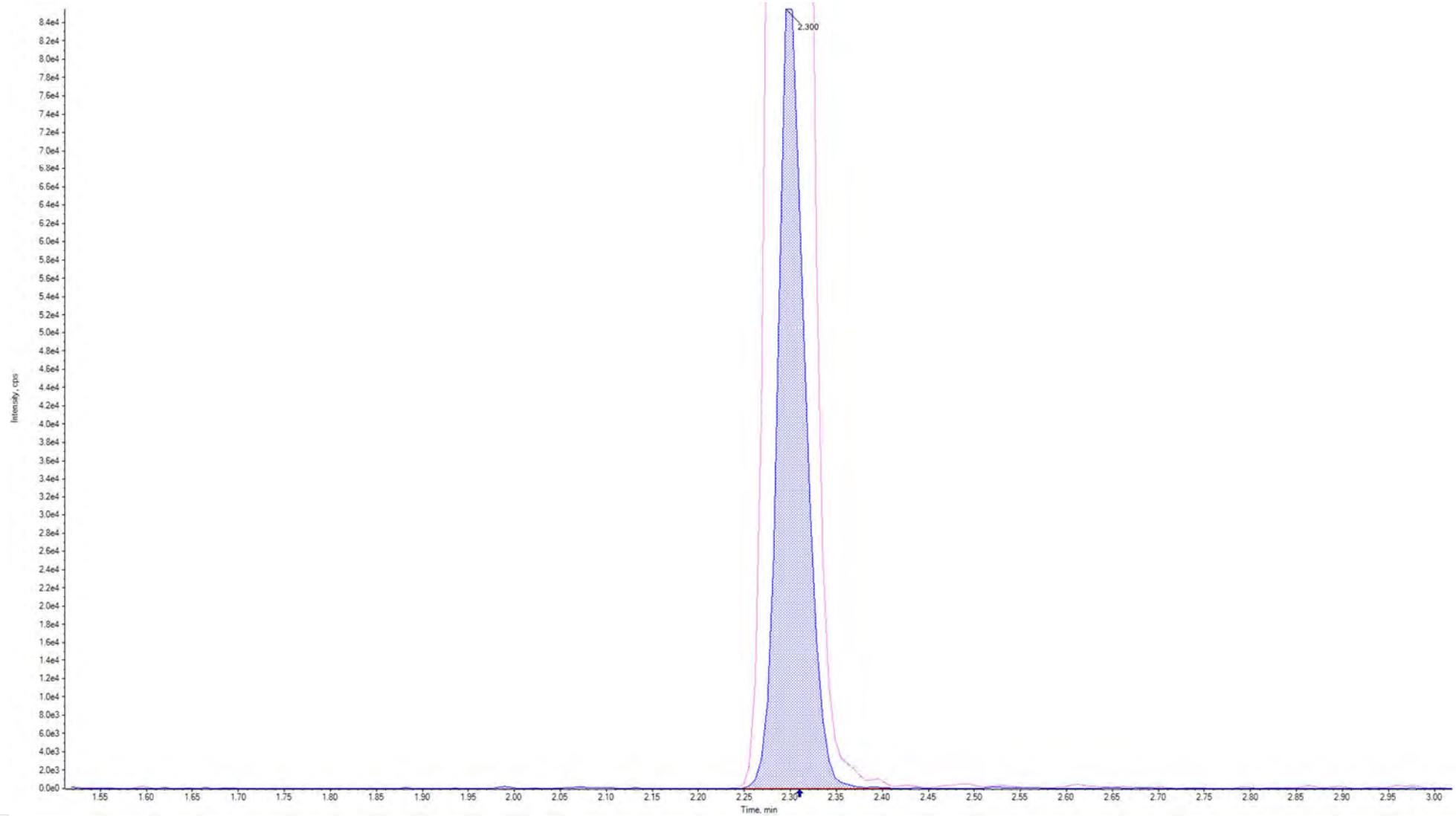
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSE
Sample: WG2041145-2 S/N:822.0 Points Across peak:86



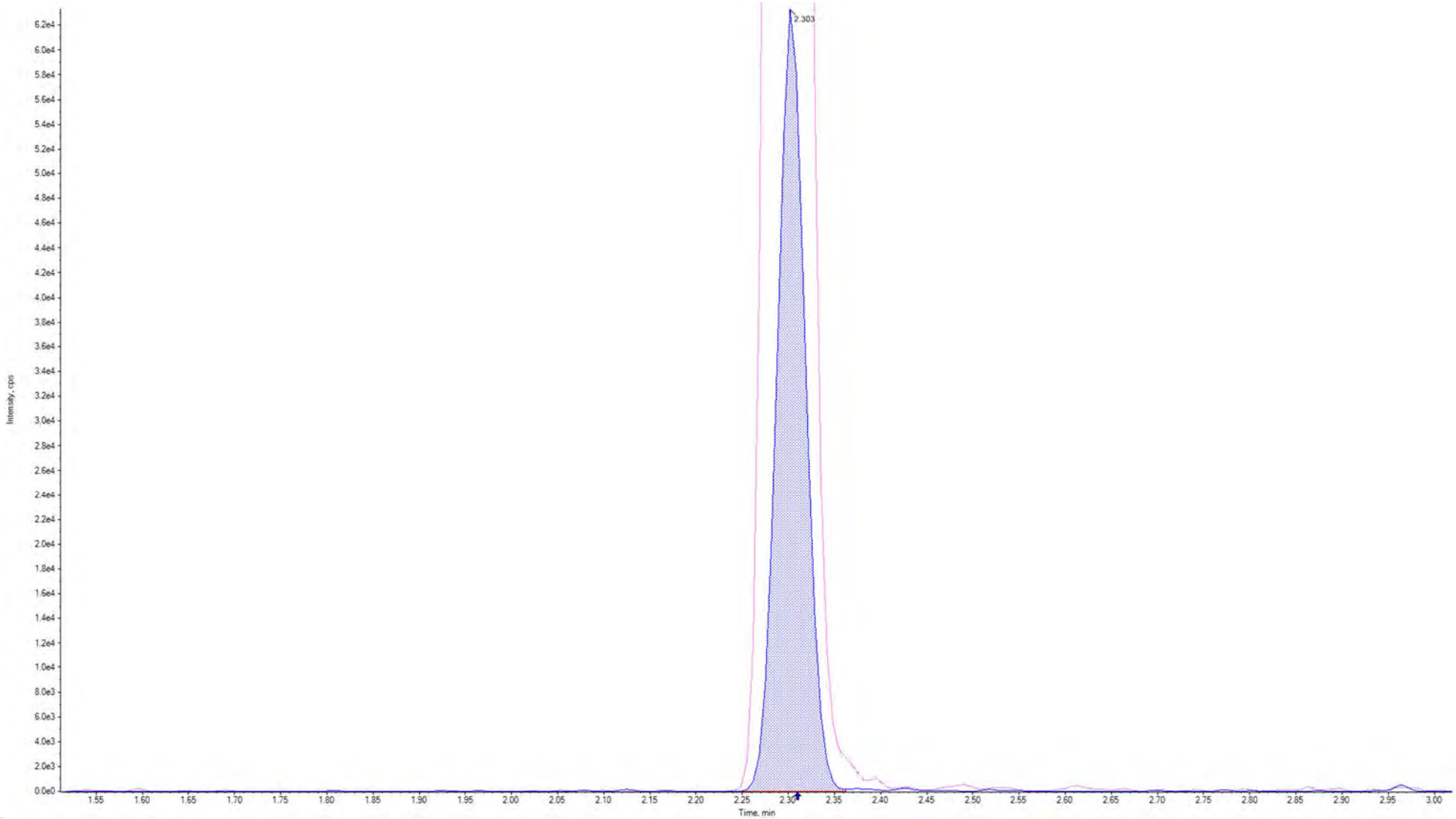
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA
Sample: WG2041145-2 S/N:1499.5 Points Across peak:31



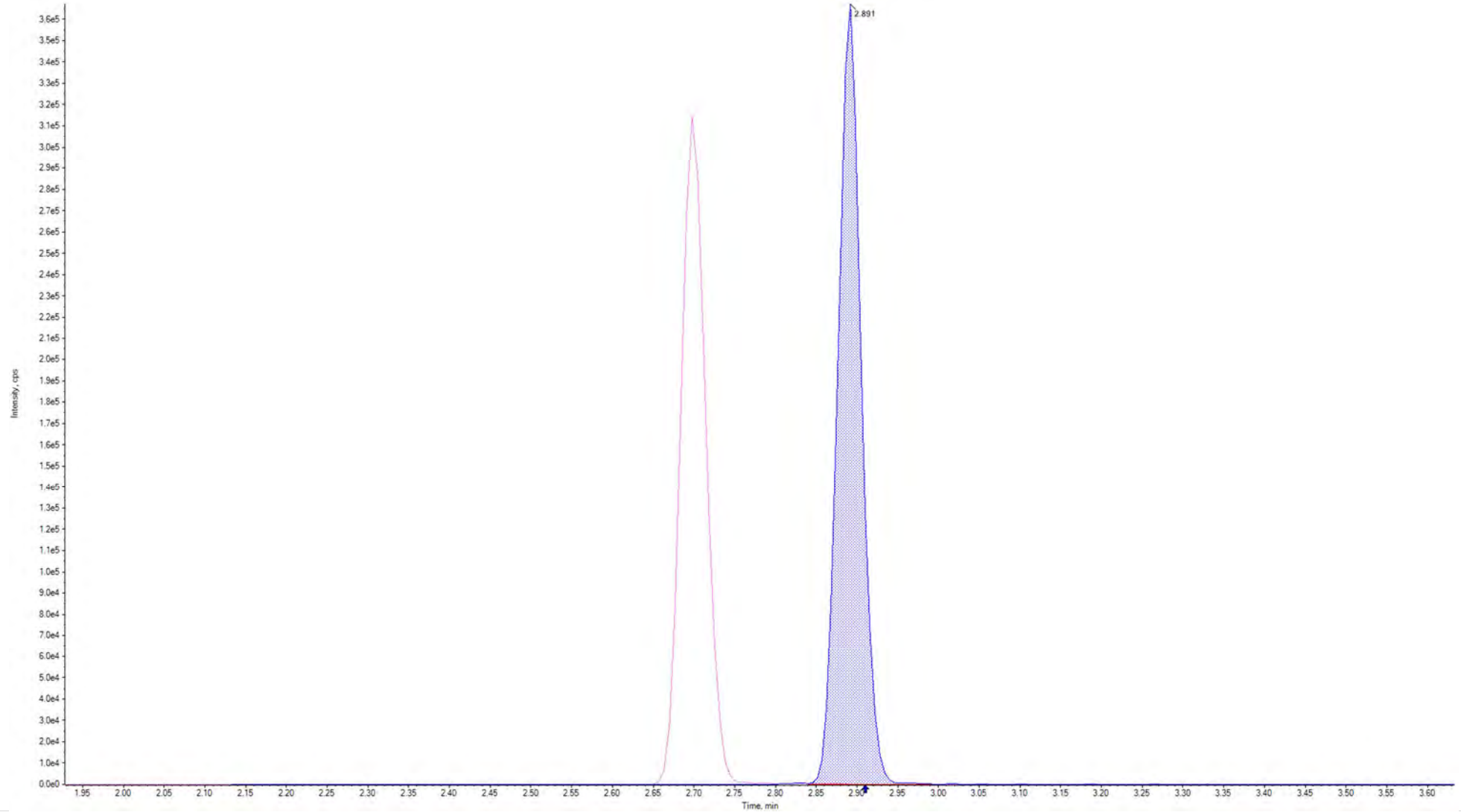
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA_2
Sample: WG2041145-2 S/N:1110.3 Points Across peak:23



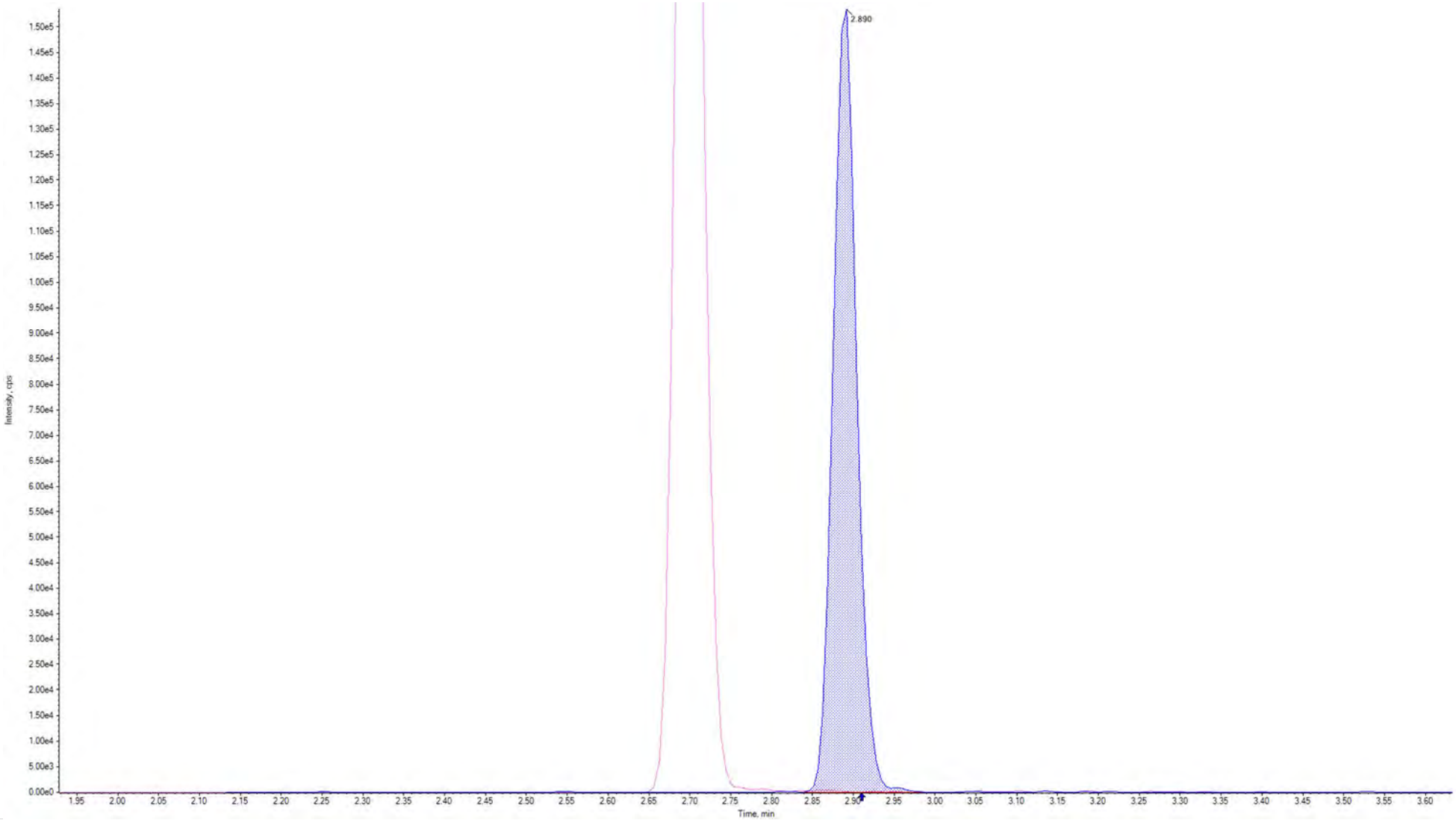
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

ADONA
Sample: WG2041145-2 S/N:4601.0 Points Across peak:28



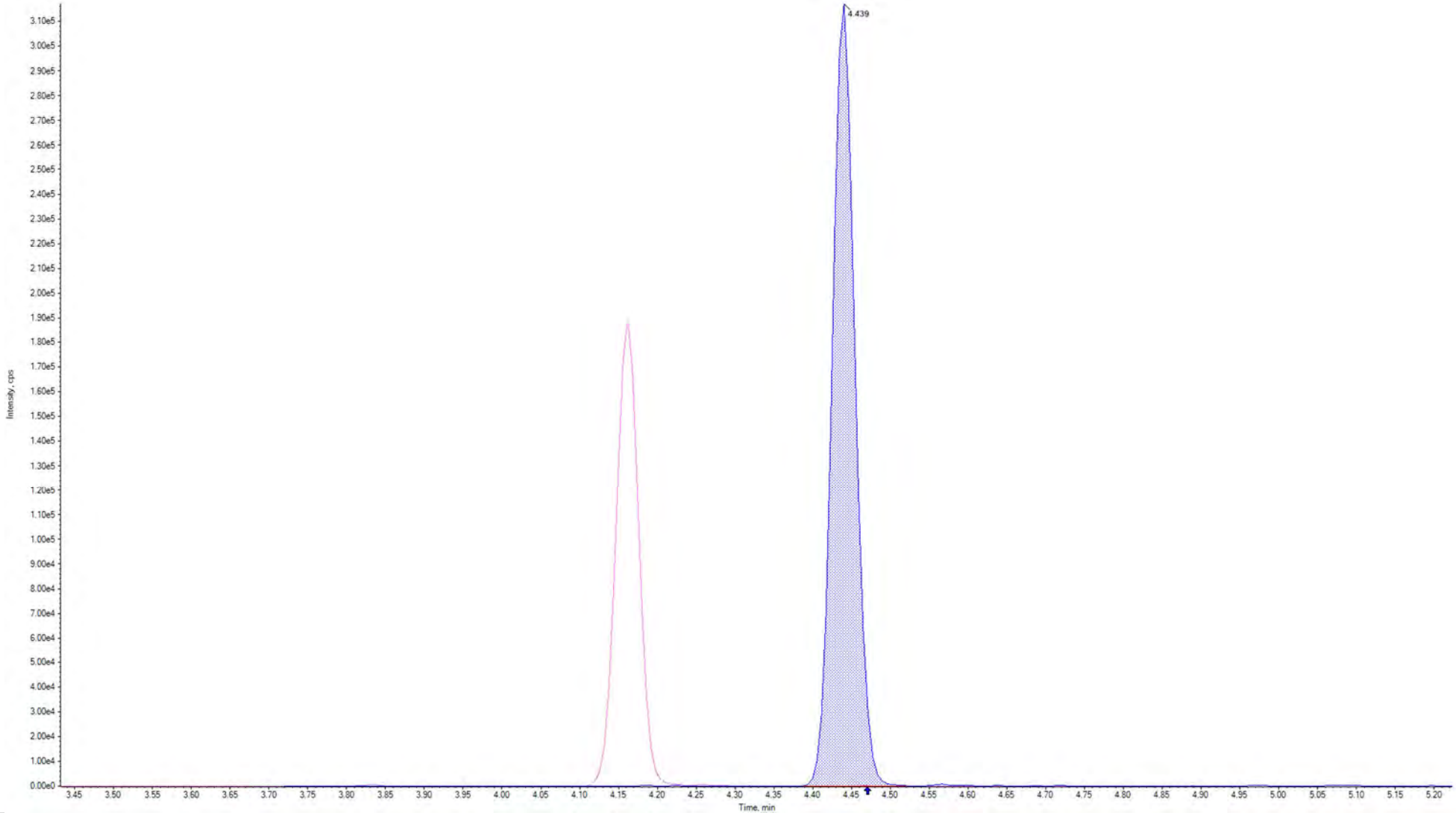
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

ADONA_2
Sample: WG2041145-2 S/N:1923.0 Points Across peak:31



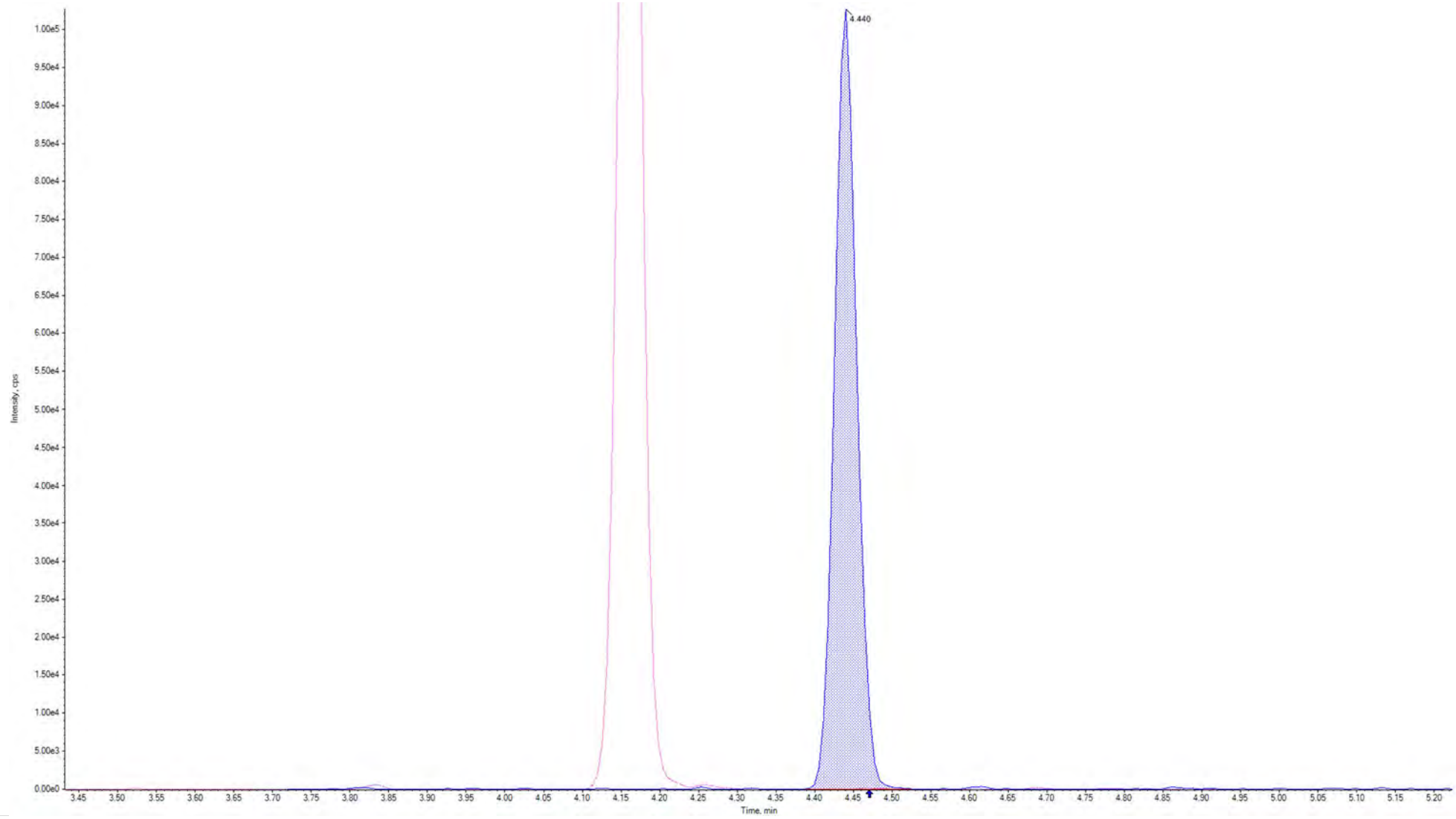
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS
Sample: WG2041145-2 S/N:4767.4 Points Across peak:29



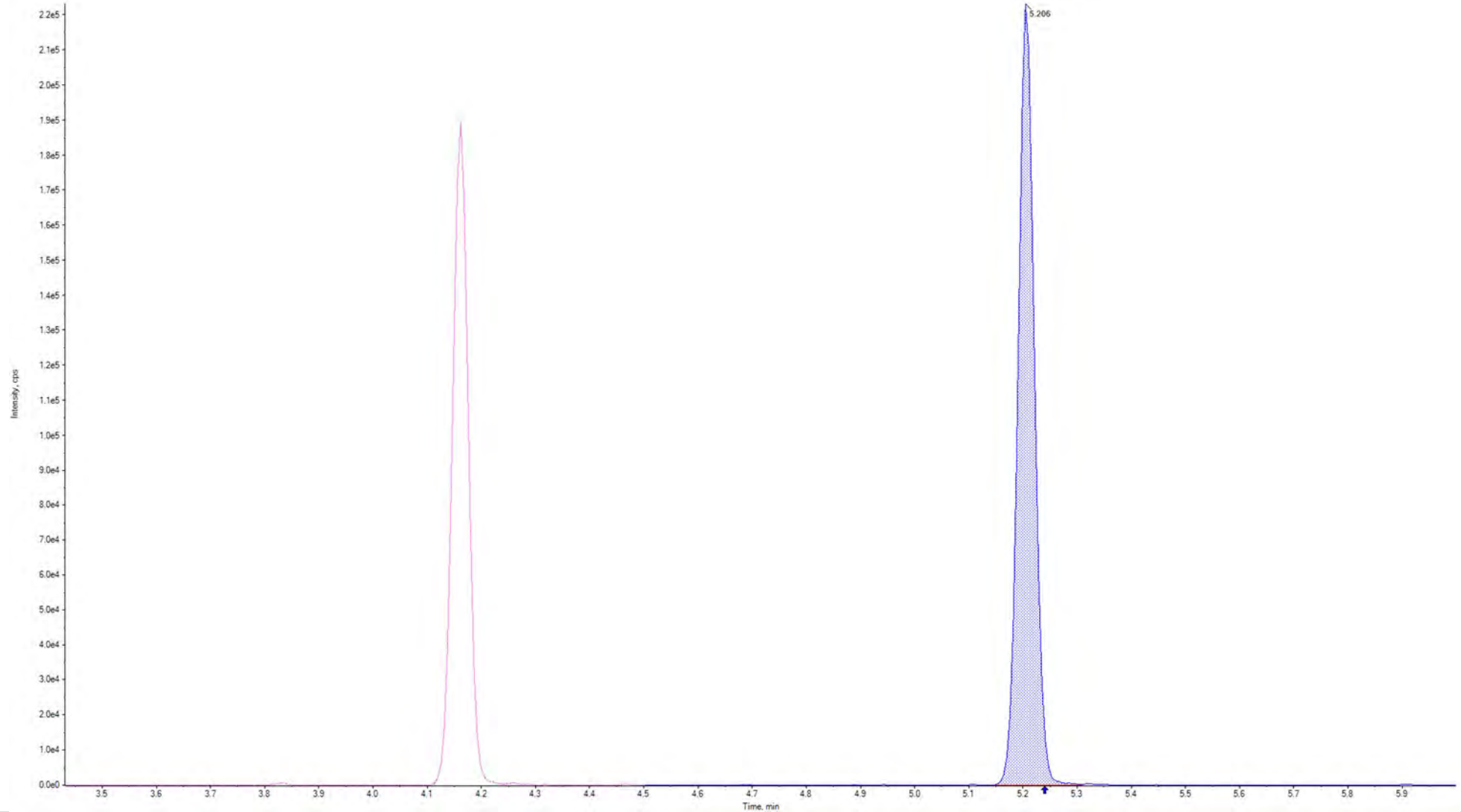
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS_2
Sample: WG2041145-2 S/N:1543.1 Points Across peak:29



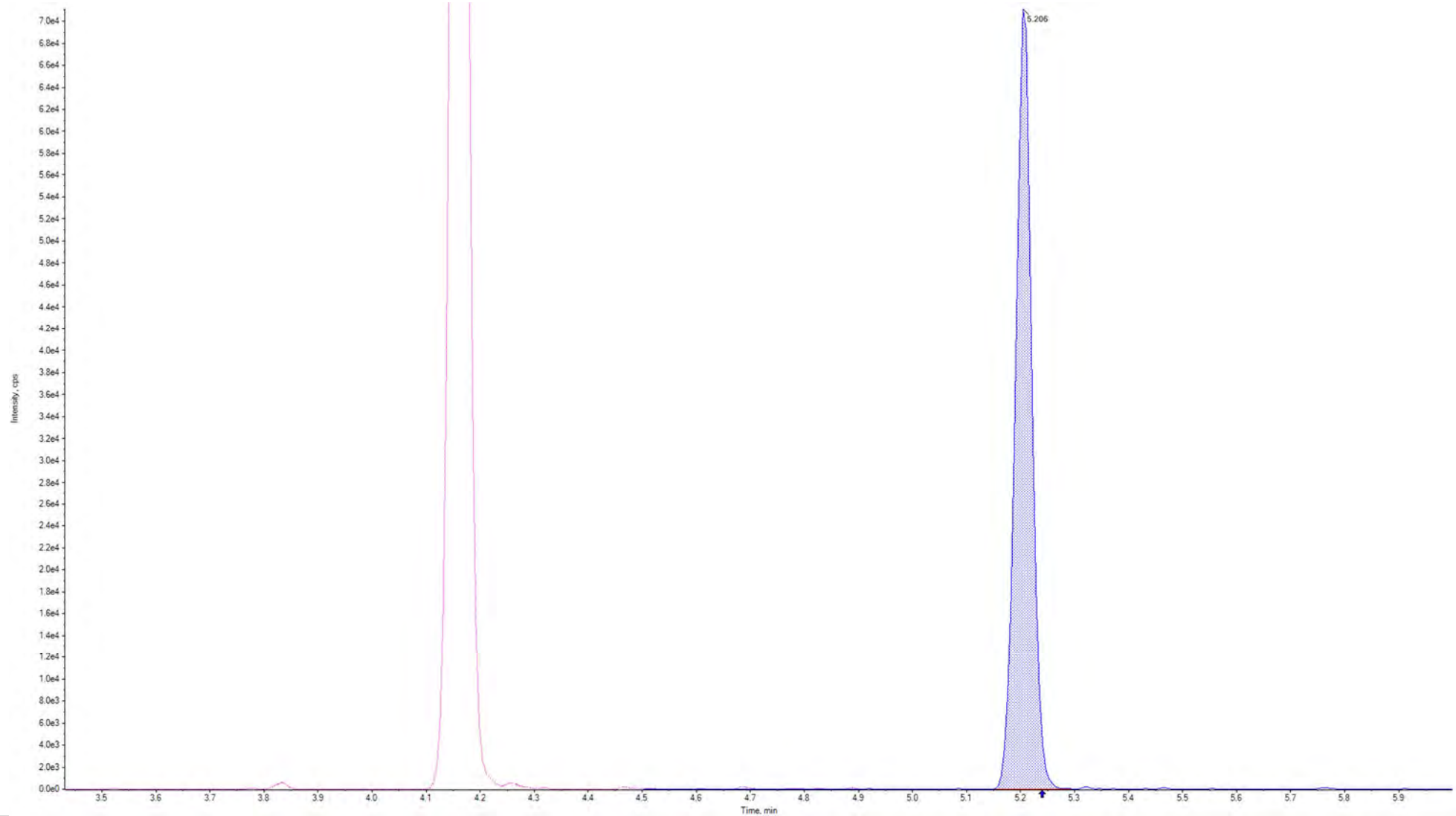
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS
Sample: WG2041145-2 S/N:4473.3 Points Across peak:29



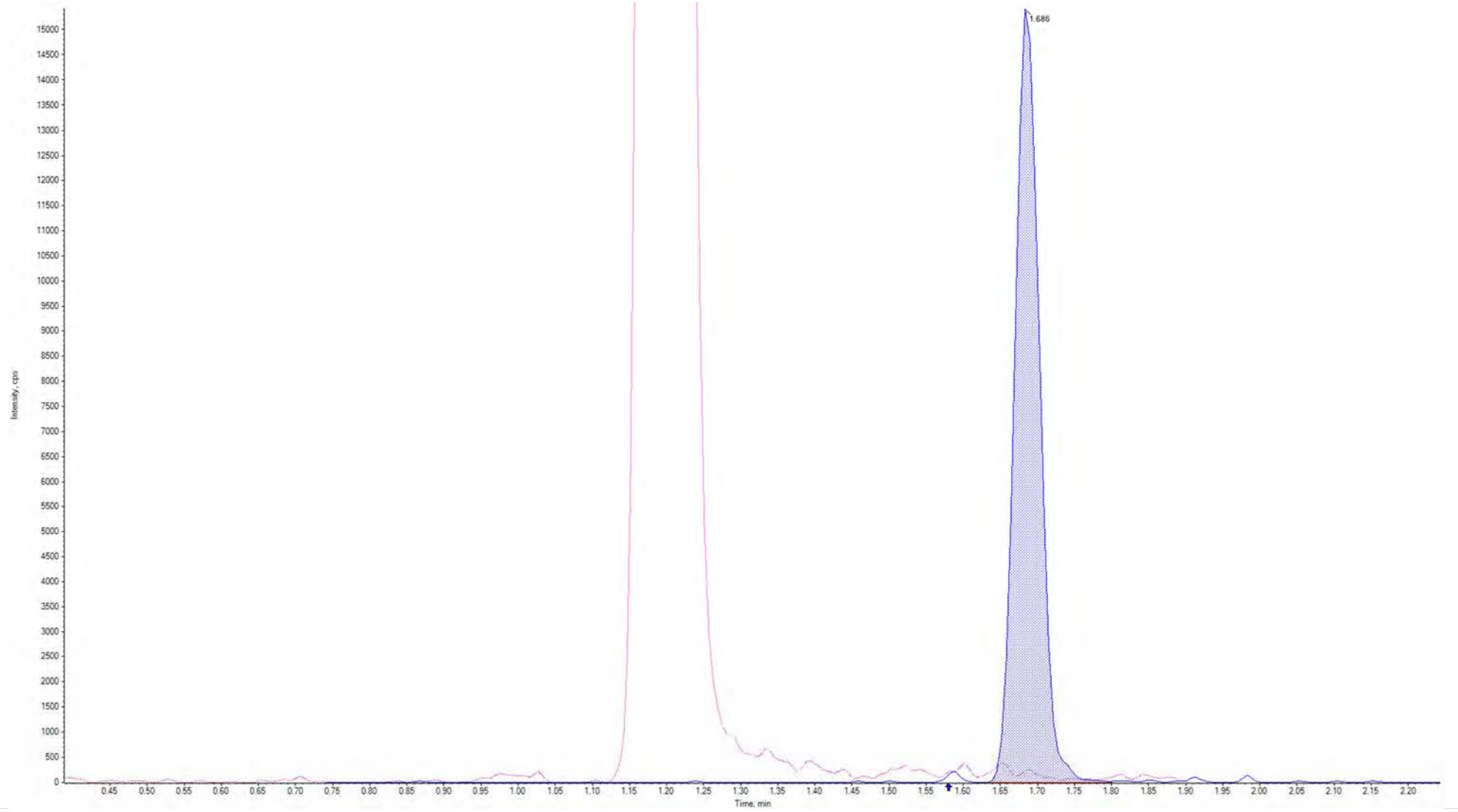
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS_2
Sample: WG2041145-2 S/N:1425.6 Points Across peak:31



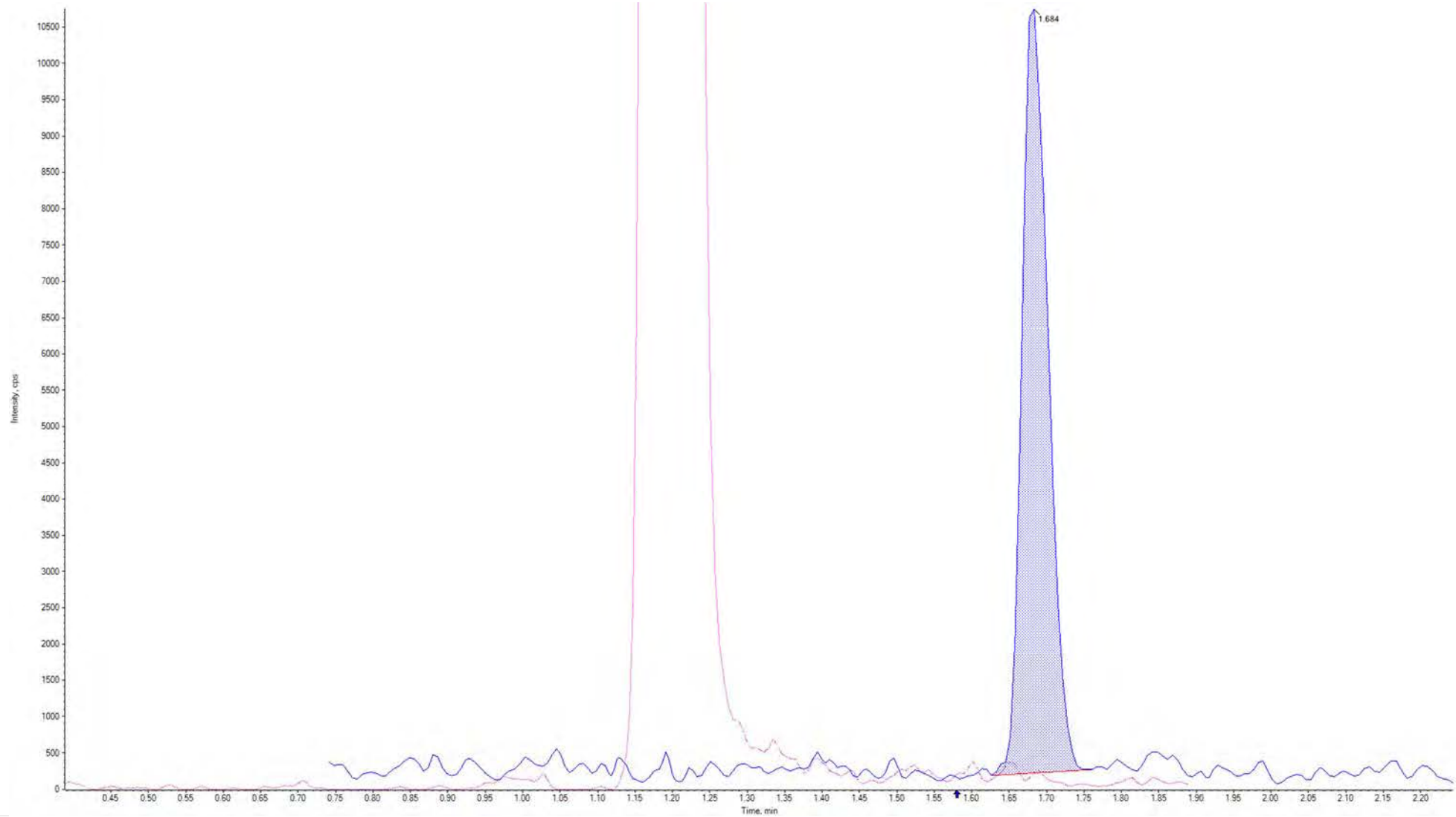
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA
Sample: WG2041145-2 S/N:540.5 Points Across peak:28



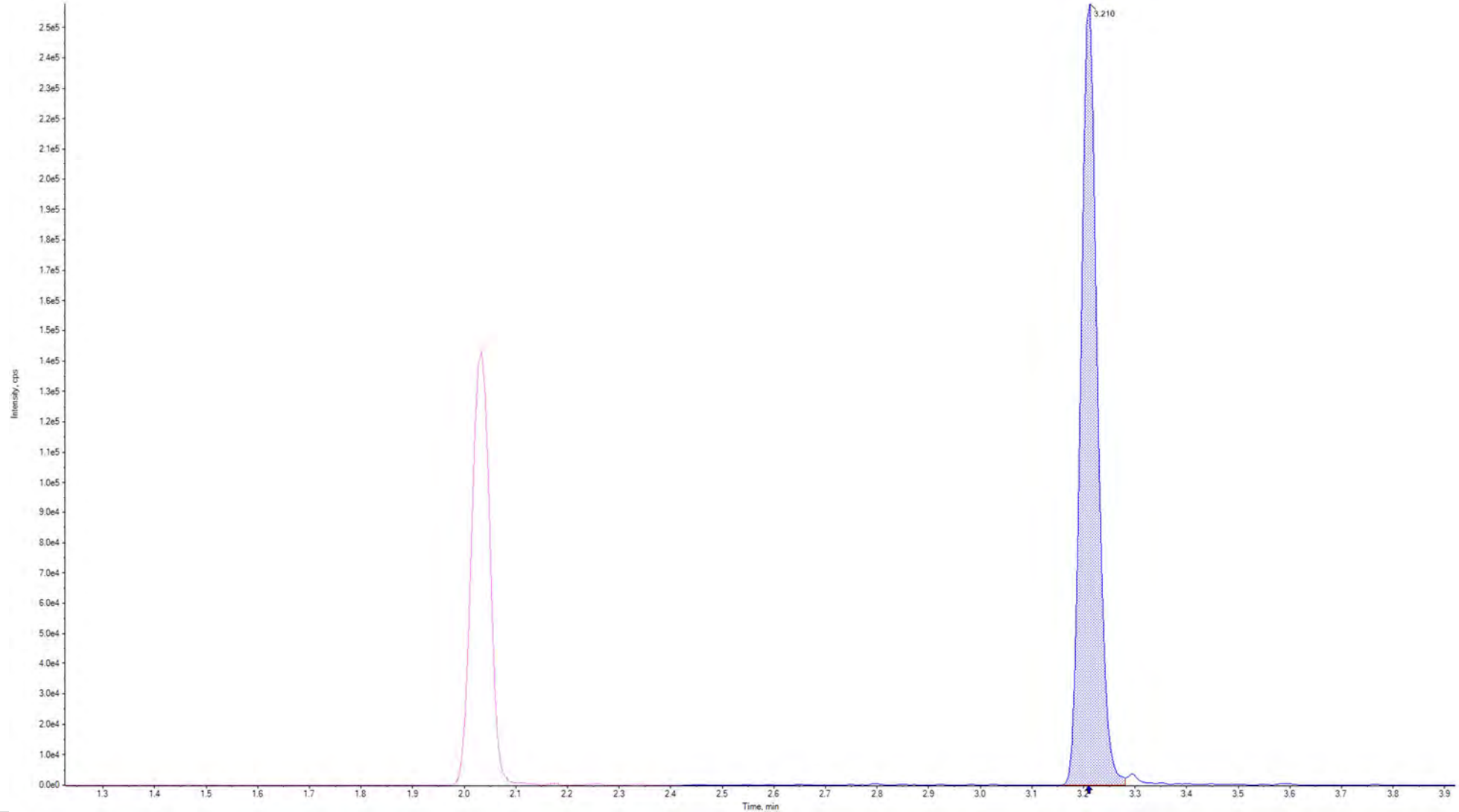
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA_2
Sample: WG2041145-2 S/N:307.0 Points Across peak:22



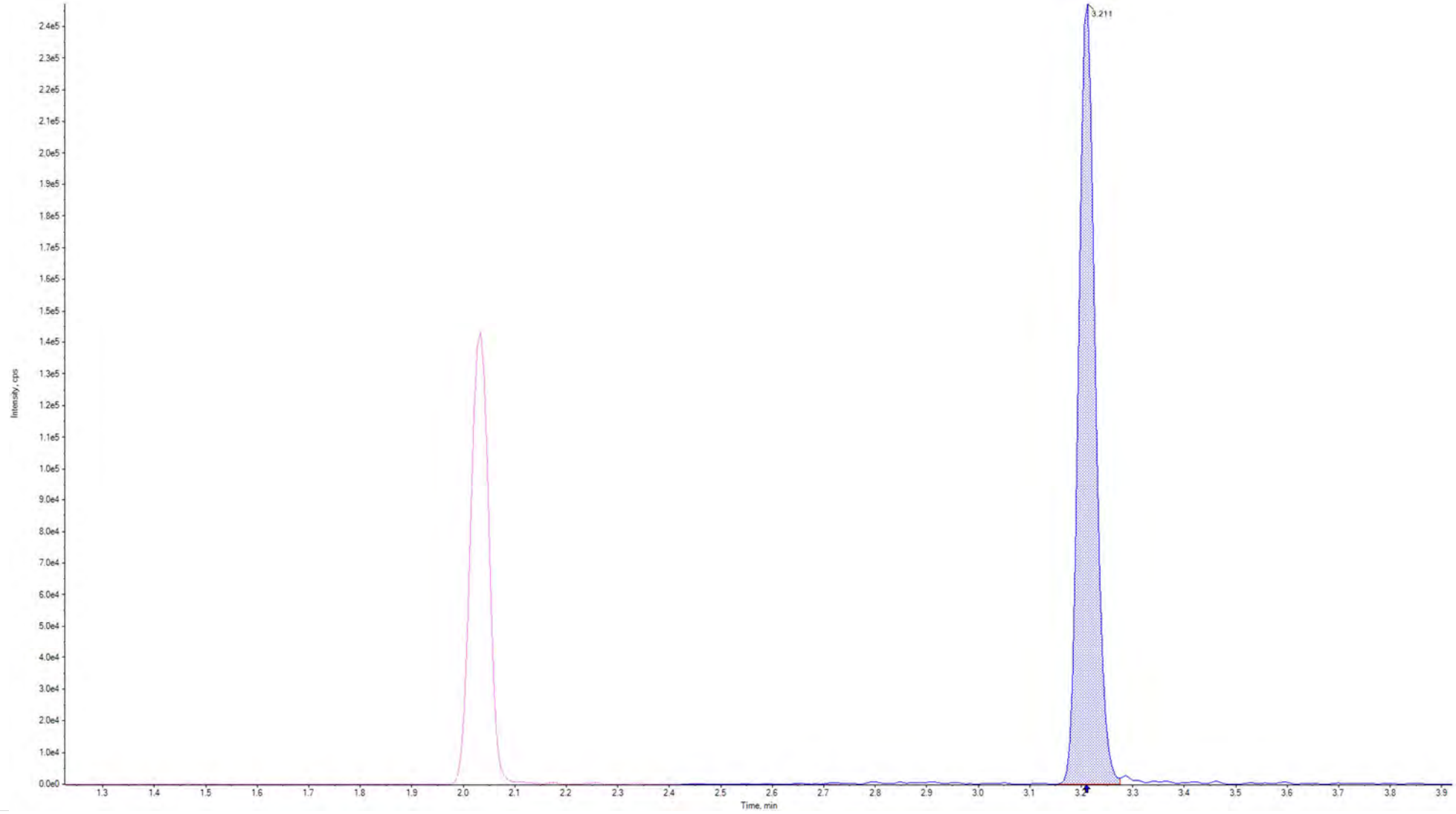
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA
Sample: WG2041145-2 S/N:3230.3 Points Across peak:25



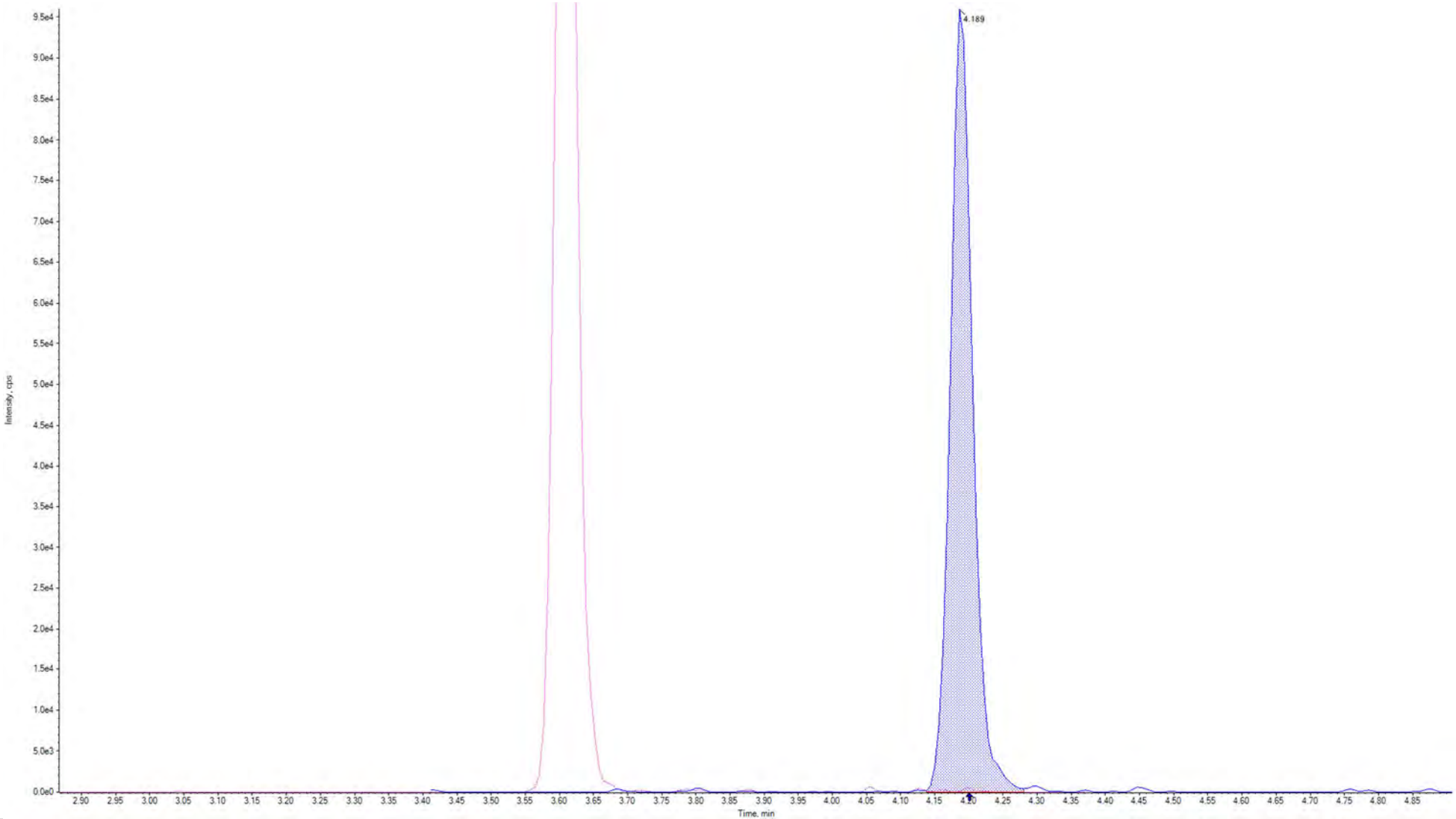
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA_2
Sample: WG2041145-2 S/N:2069.0 Points Across peak:23



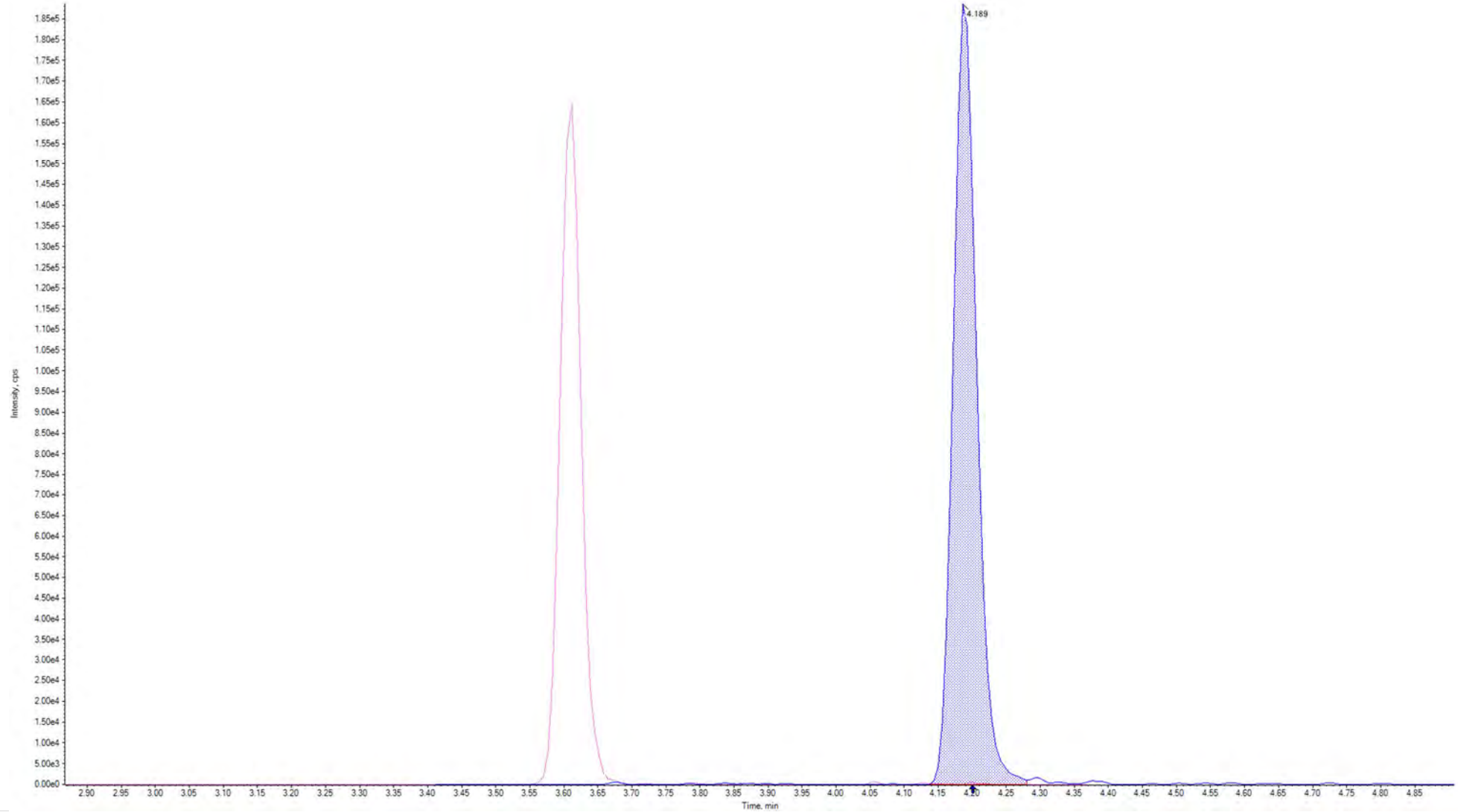
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA
Sample: WG2041145-2 S/N:1202.7 Points Across peak:24



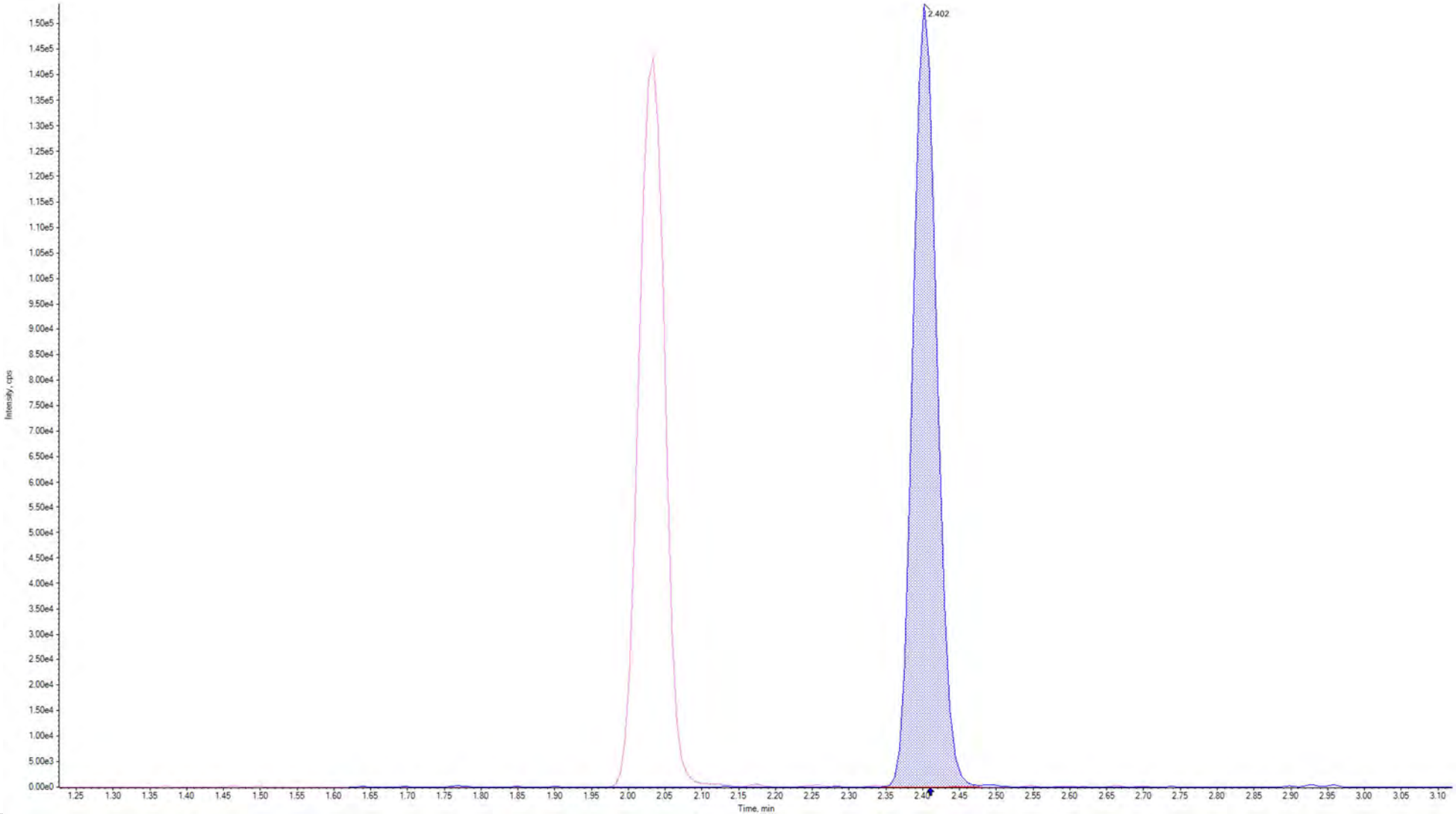
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA_2
Sample: WG2041145-2 S/N:2363.2 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA
Sample: WG2041145-2 S/N:2699.0 Points Across peak:24



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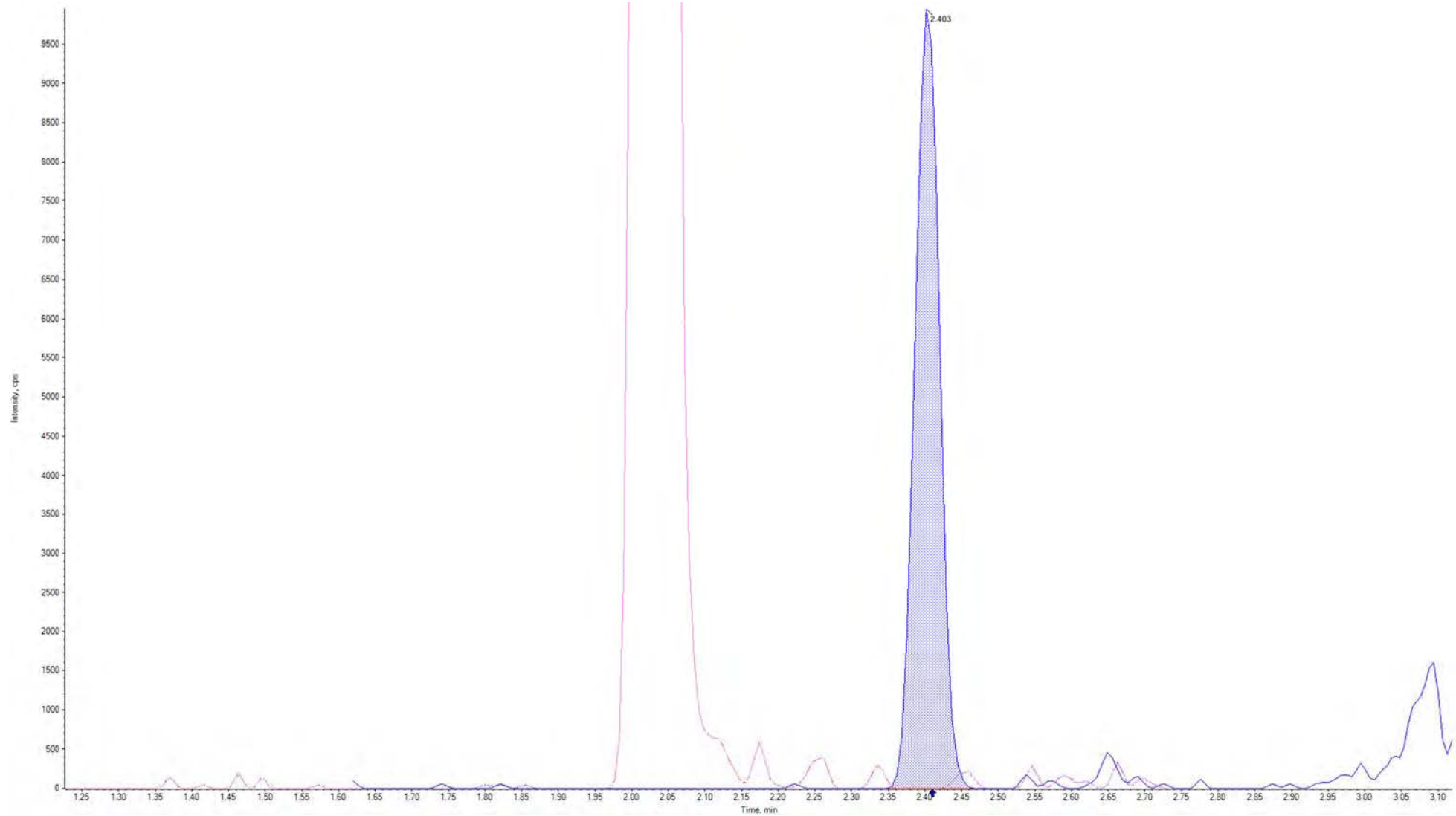
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA_2
Sample: WG2041145-2 S/N:174.5 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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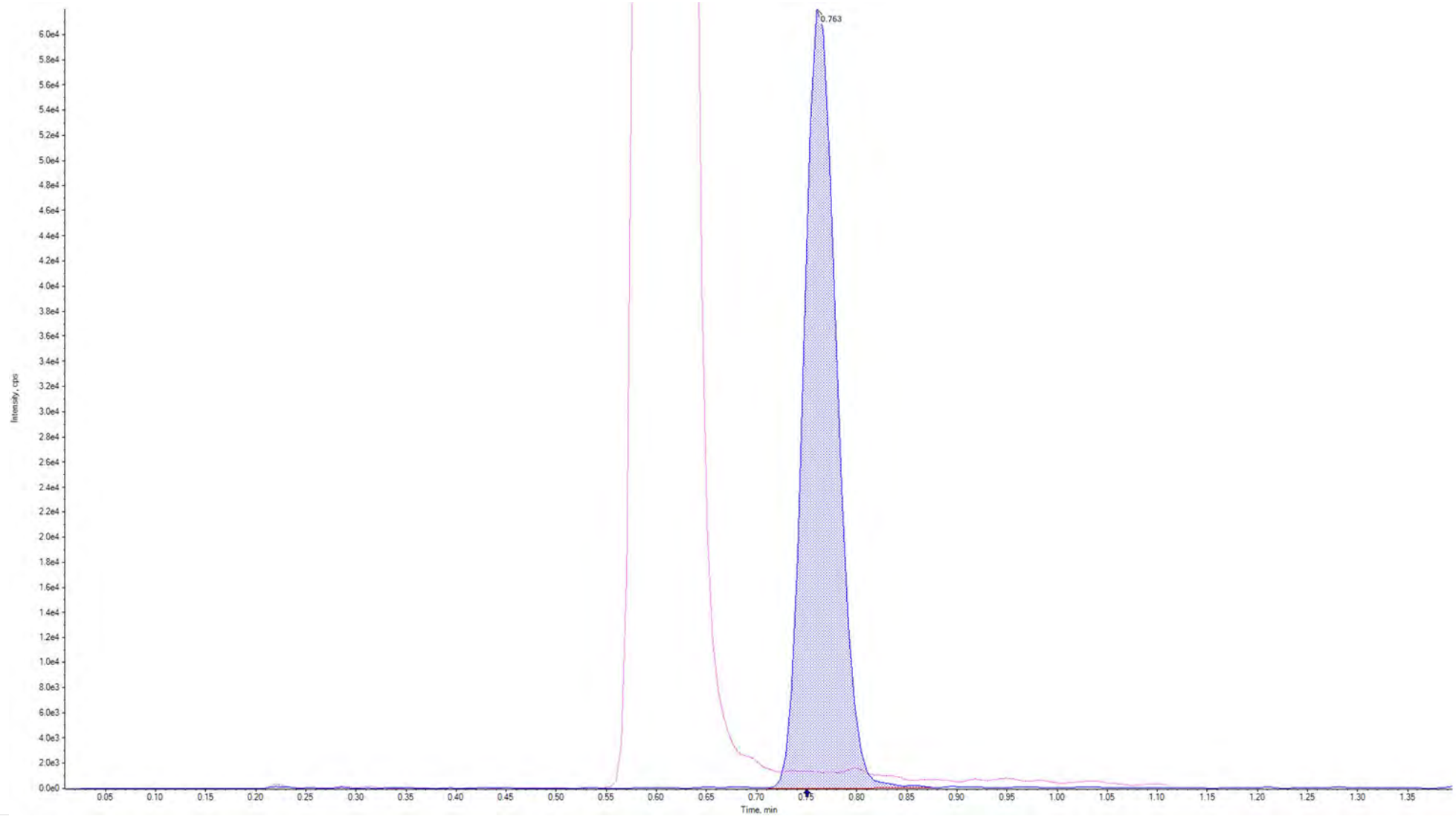
PFMPA
Sample: WG2041145-2 S/N:2505.9 Points Across peak:28



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Alpha Analytical LLC
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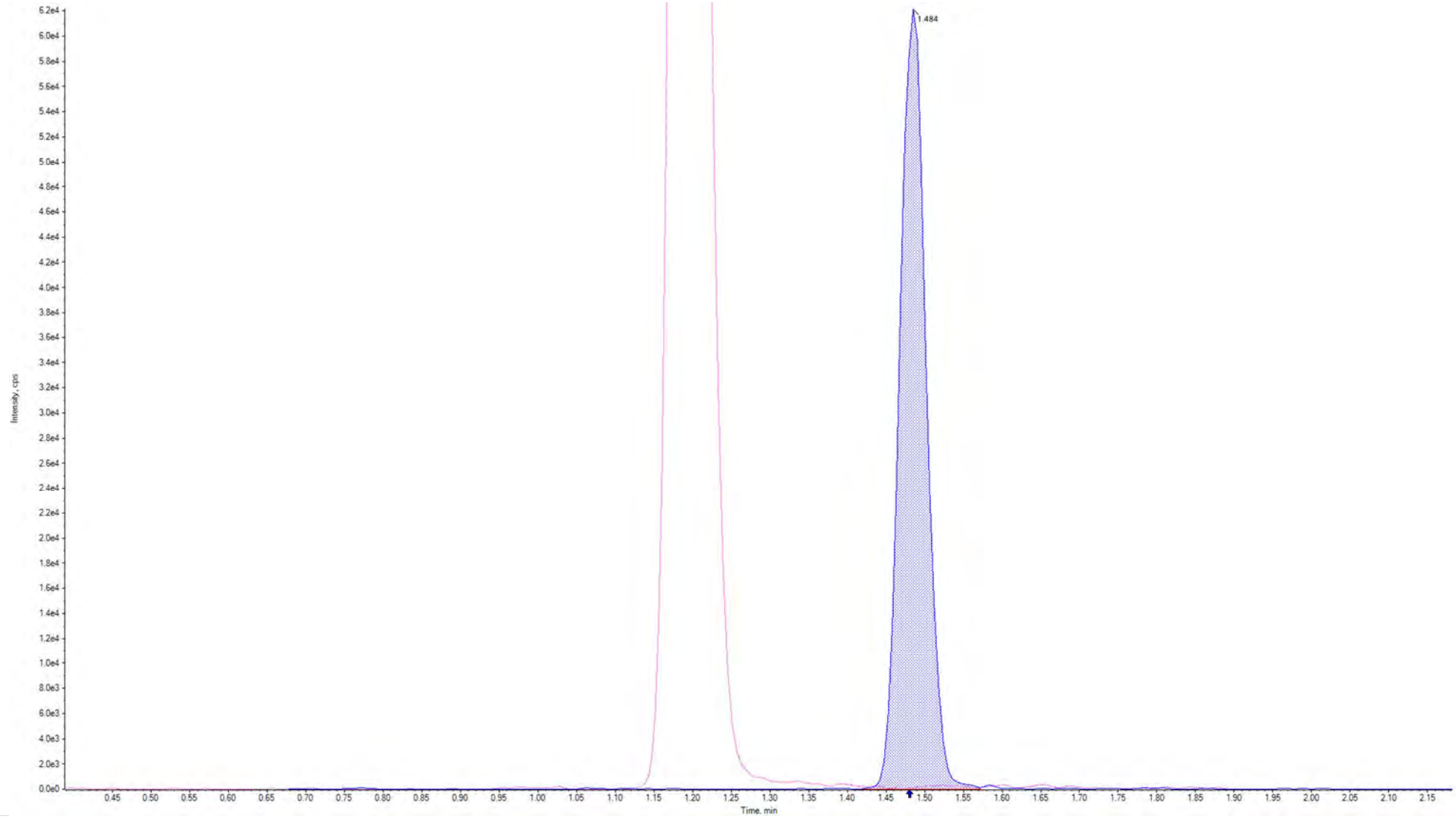
PFMBA
Sample: WG2041145-2 S/N:2335.3 Points Across peak:29



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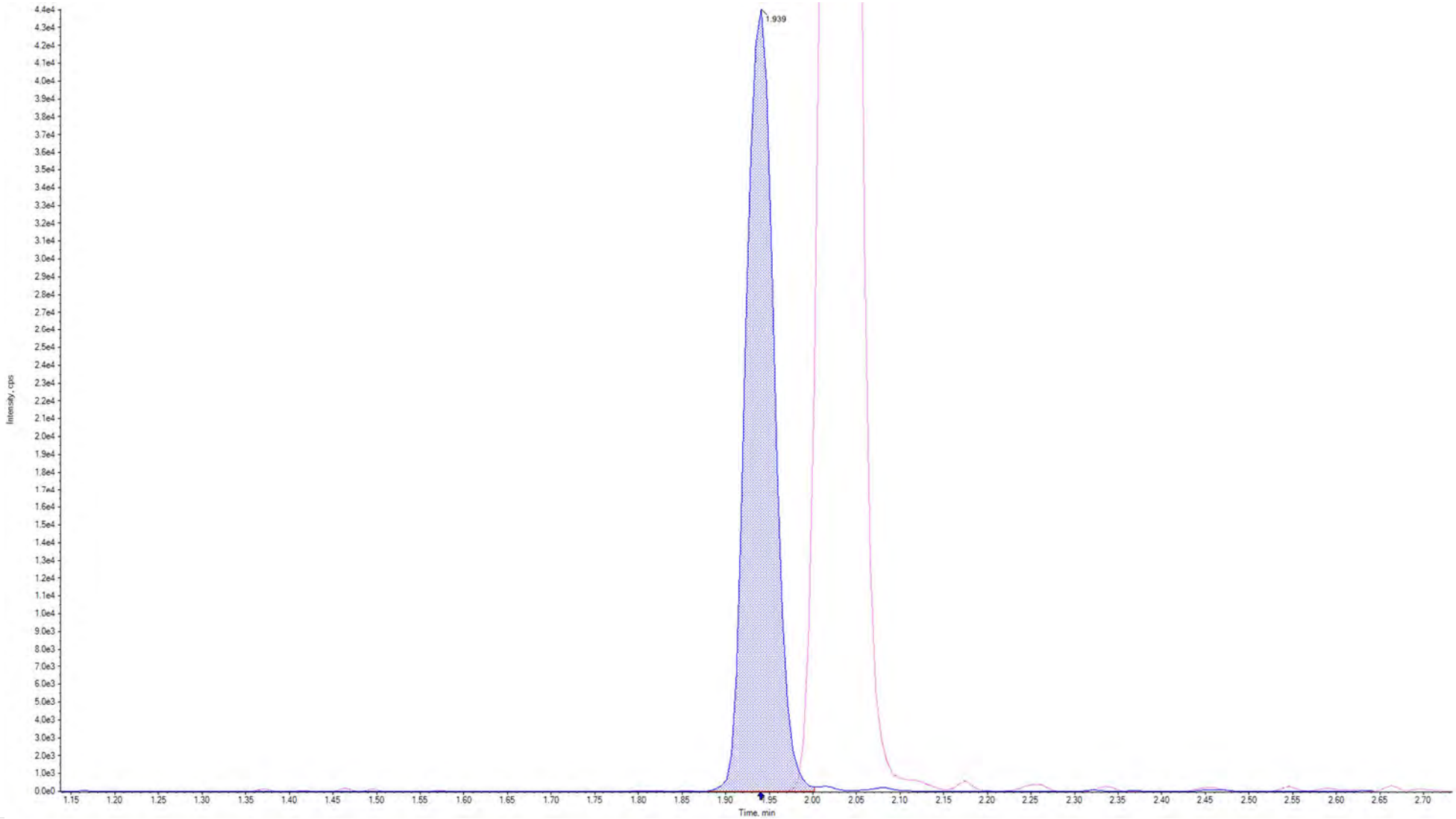
NFDHA
Sample: WG2041145-2 S/N:993.3 Points Across peak:27



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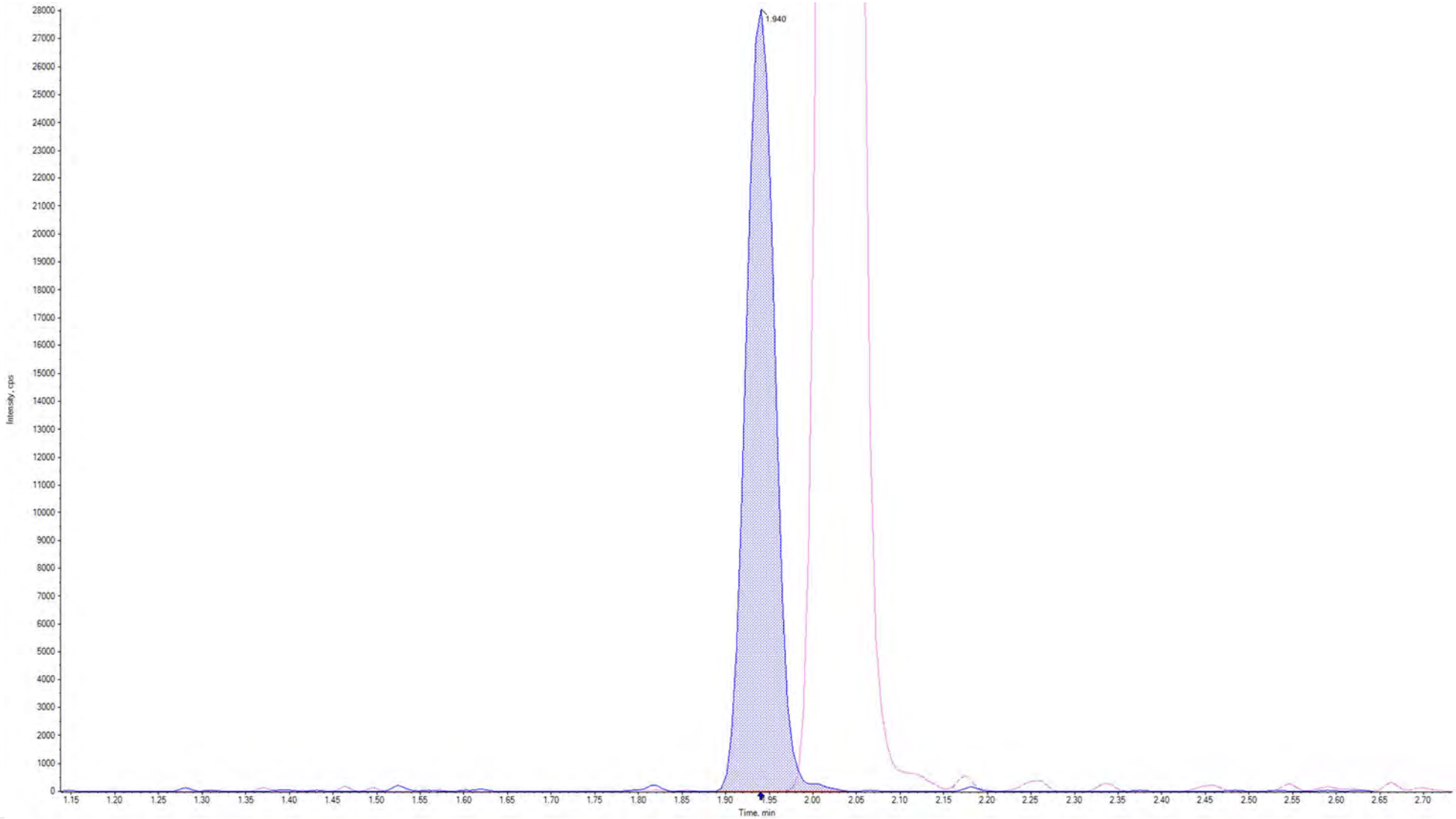
NFDHA_2
Sample: WG2041145-2 S/N:632.8 Points Across peak:31



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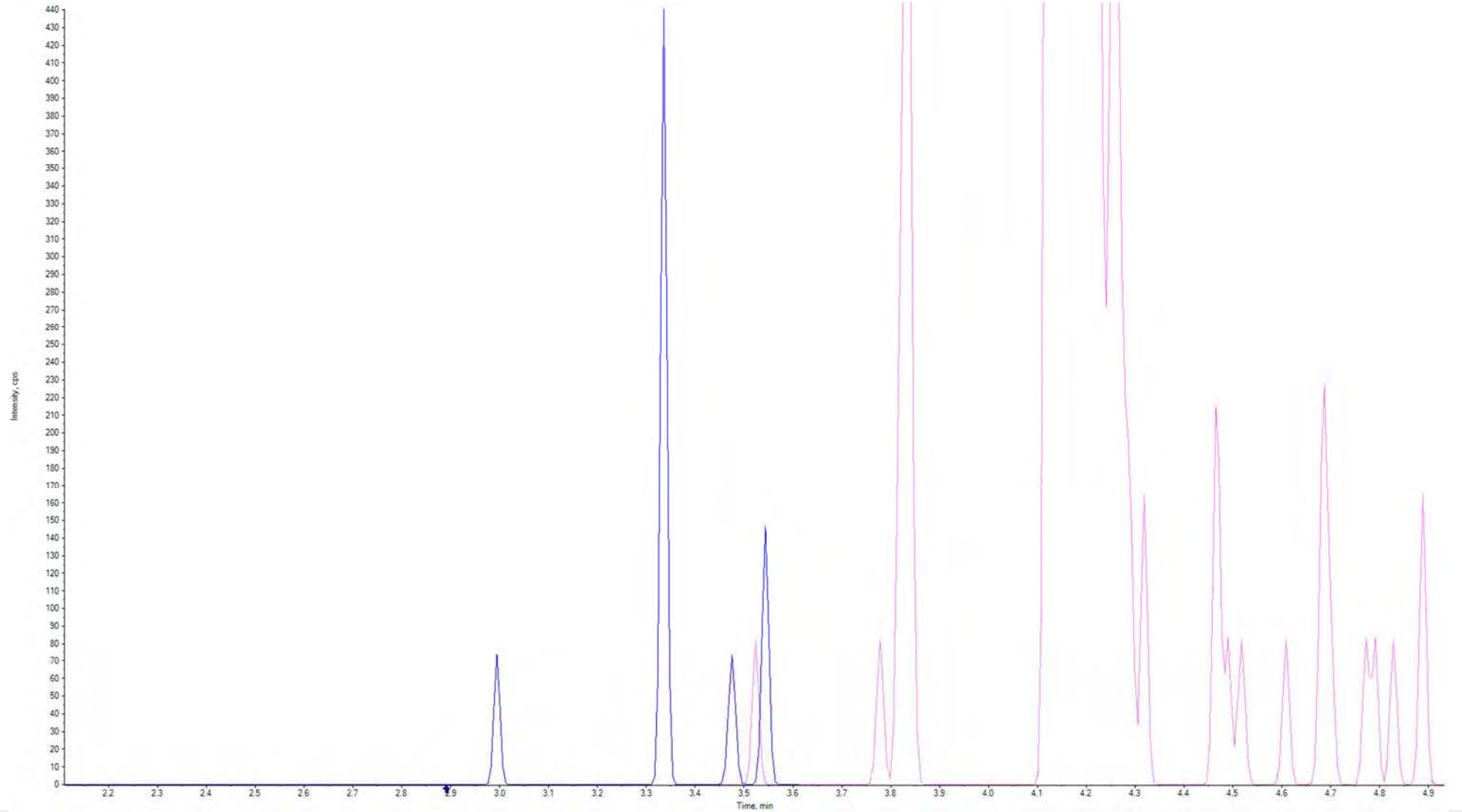
TDCA
Sample: WG2041145-2 S/N:N/A Points Across peak:N/A



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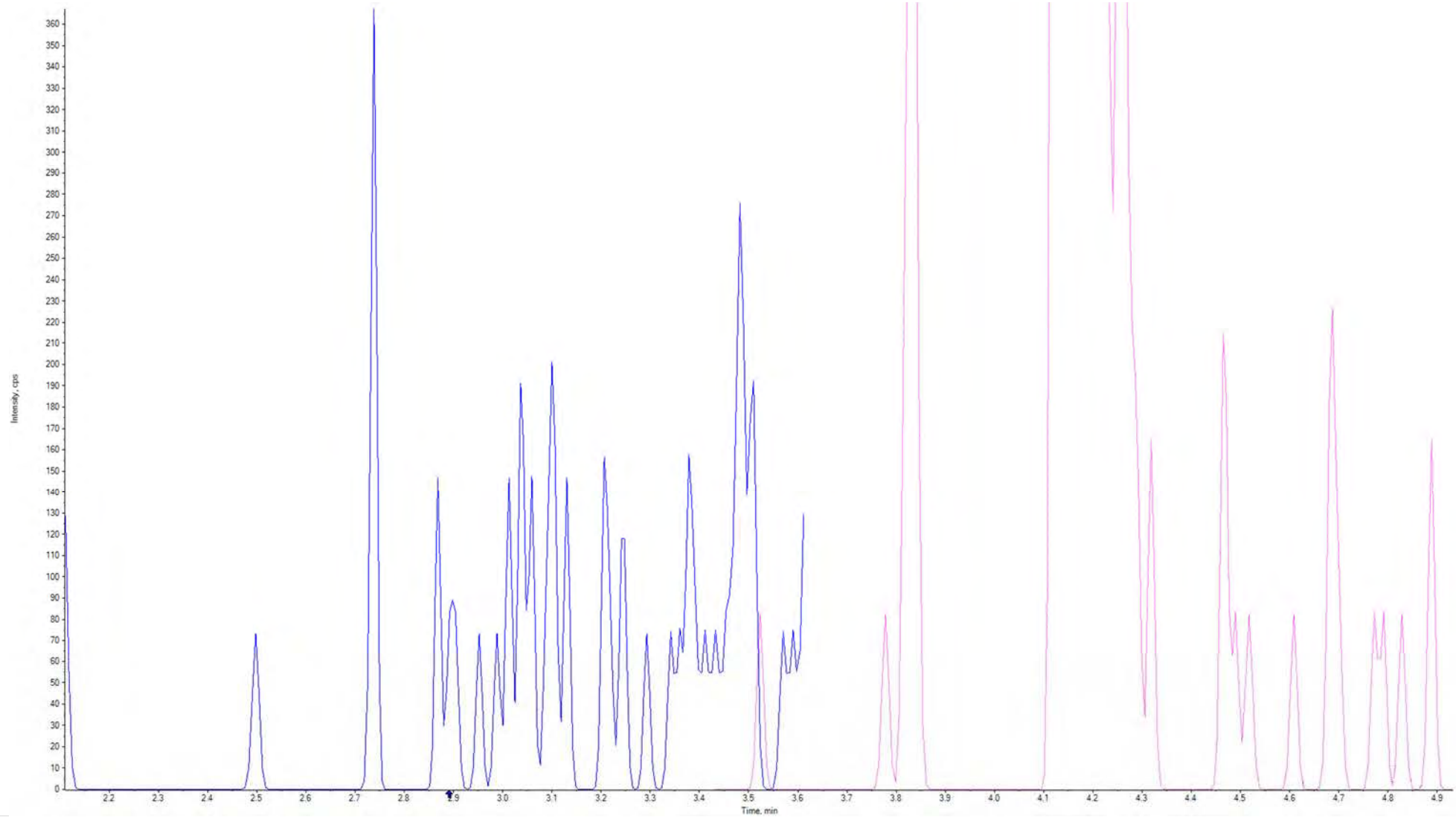
TDCA_2
Sample: WG2041145-2 S/N:N/A Points Across peak:N/A



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Alpha Analytical LLC
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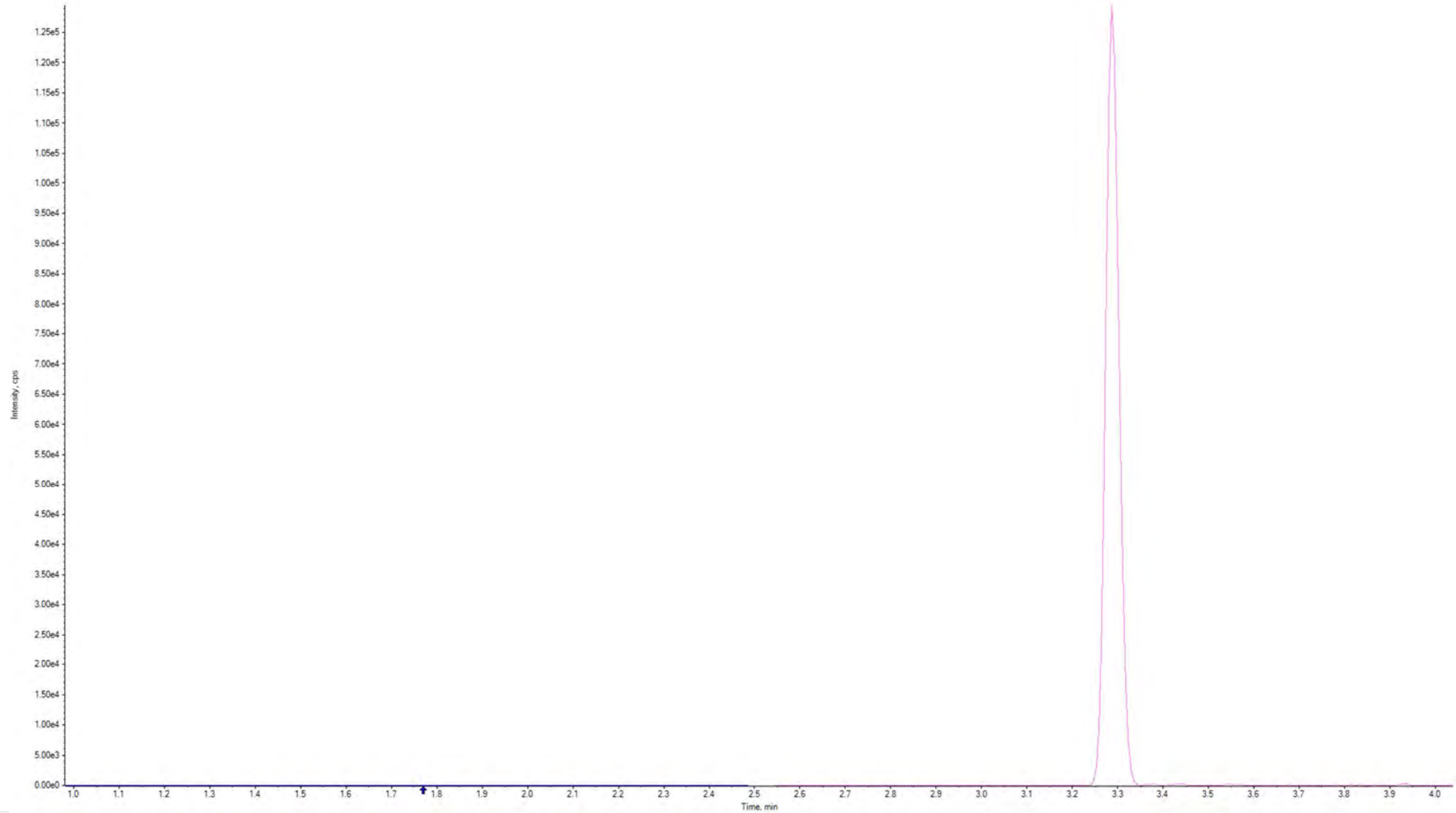
13C2D4-4:2FTS
Sample: WG2041145-2 S/N:N/A Points Across peak:N/A



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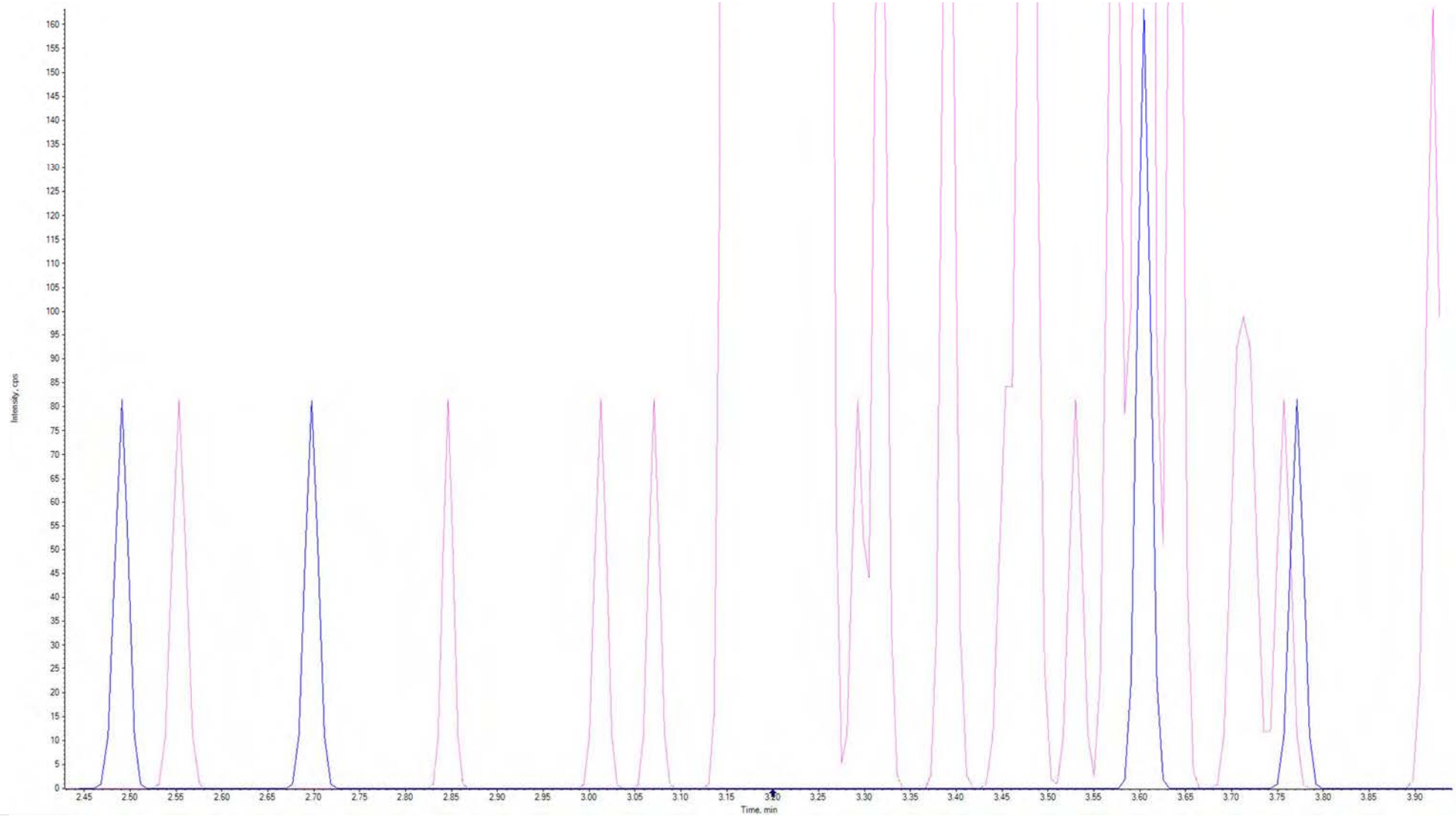
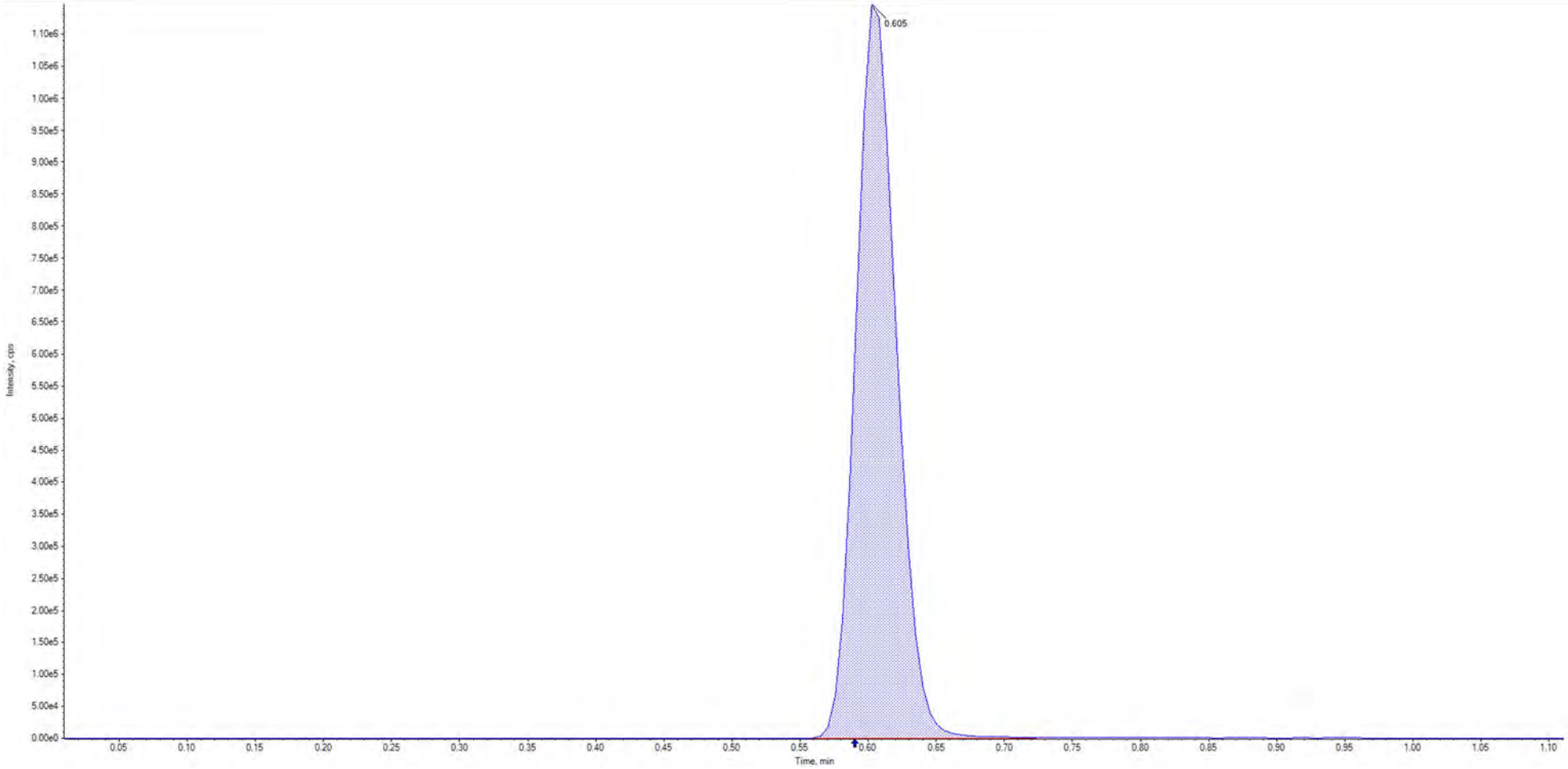
Generated: 3/17/2025 4:15:11 PM

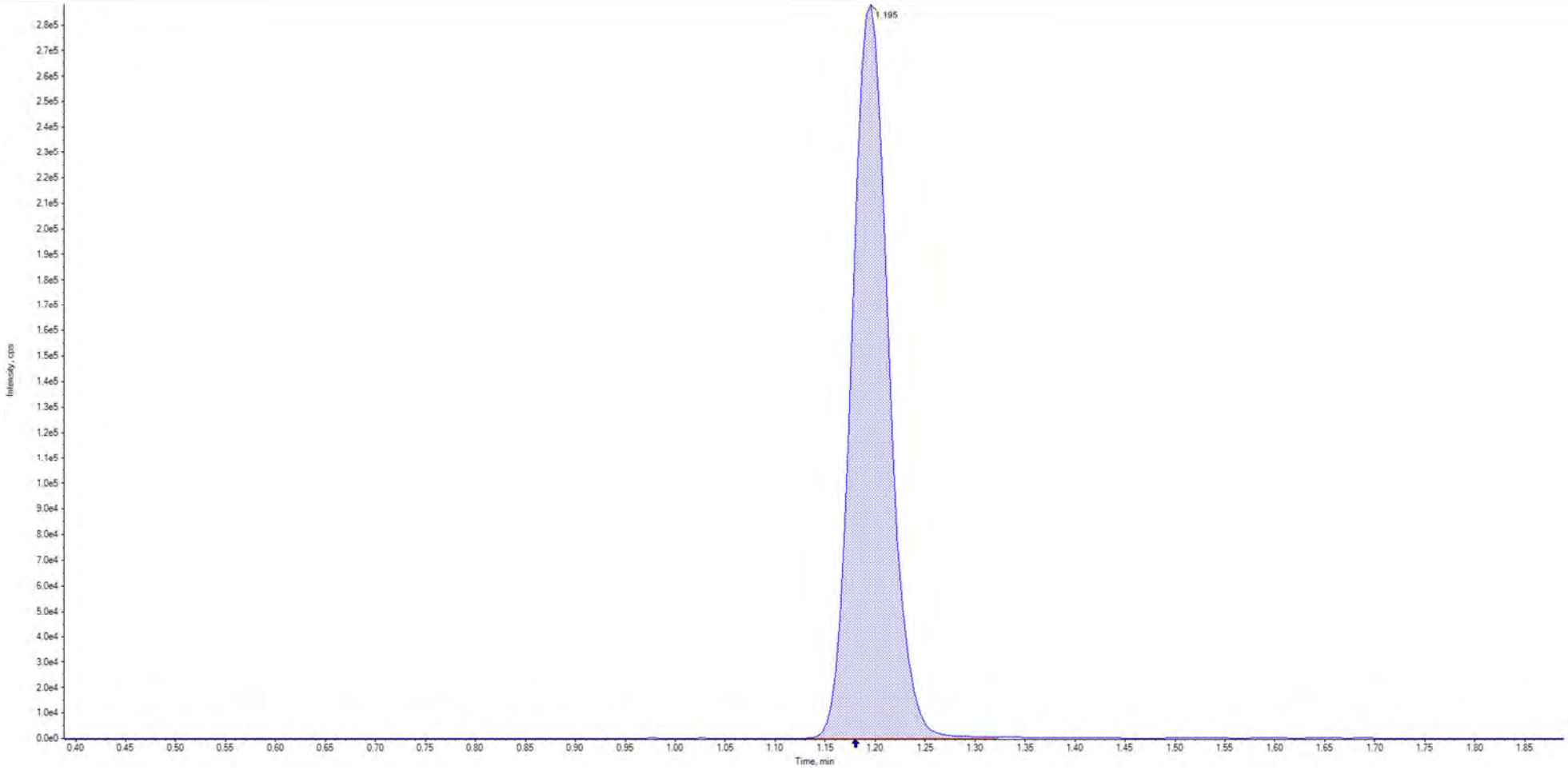
13C2-PFOA
Sample: WG2041145-2 S/N:N/A Points Across peak:N/A



13C4-PFBA
Sample: WG2041145-2



13C5-PFPeA
Sample: WG2041145-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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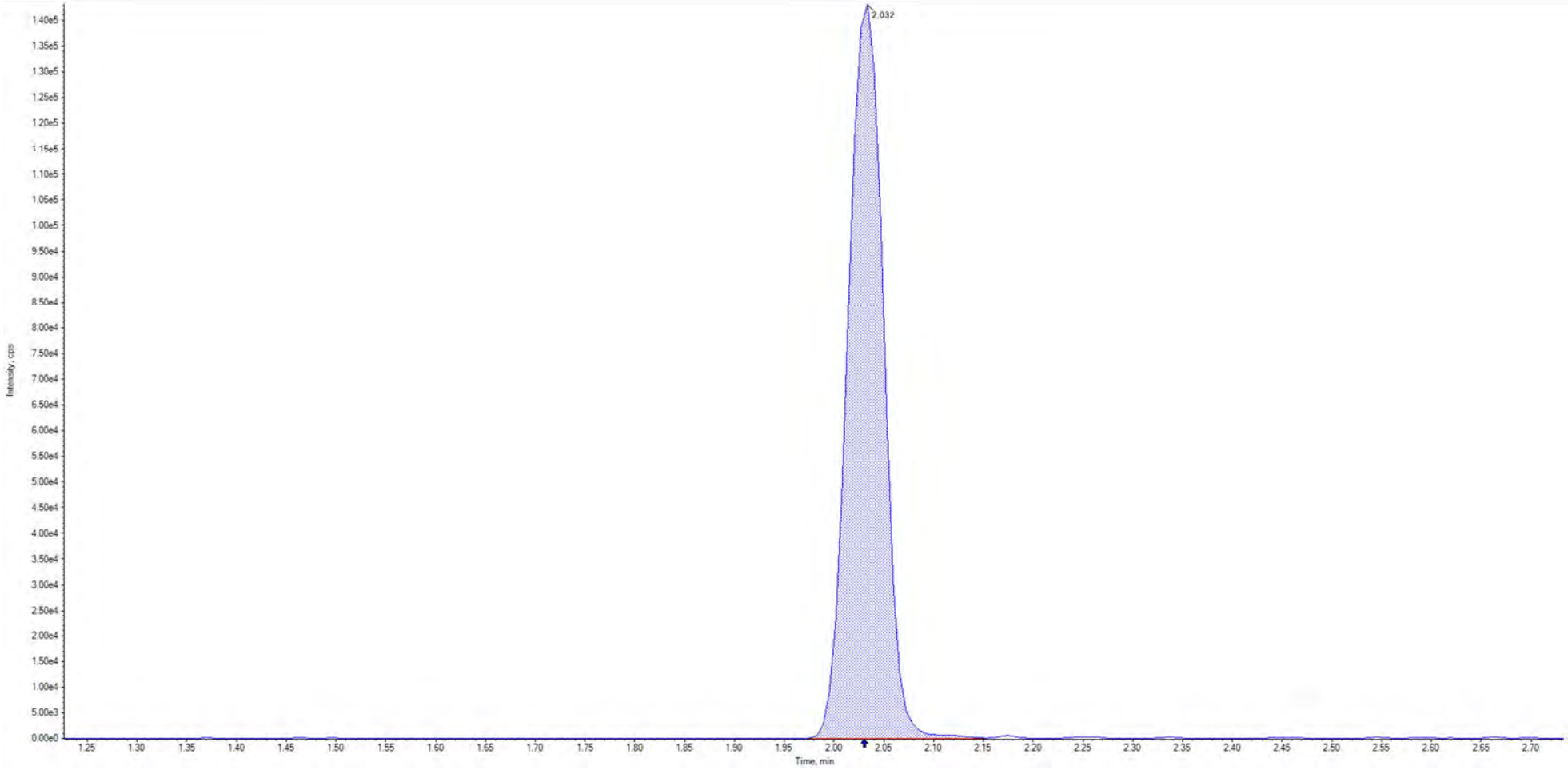
13C5-PFHxA
Sample: WG2041145-2



13C4-PFHpA
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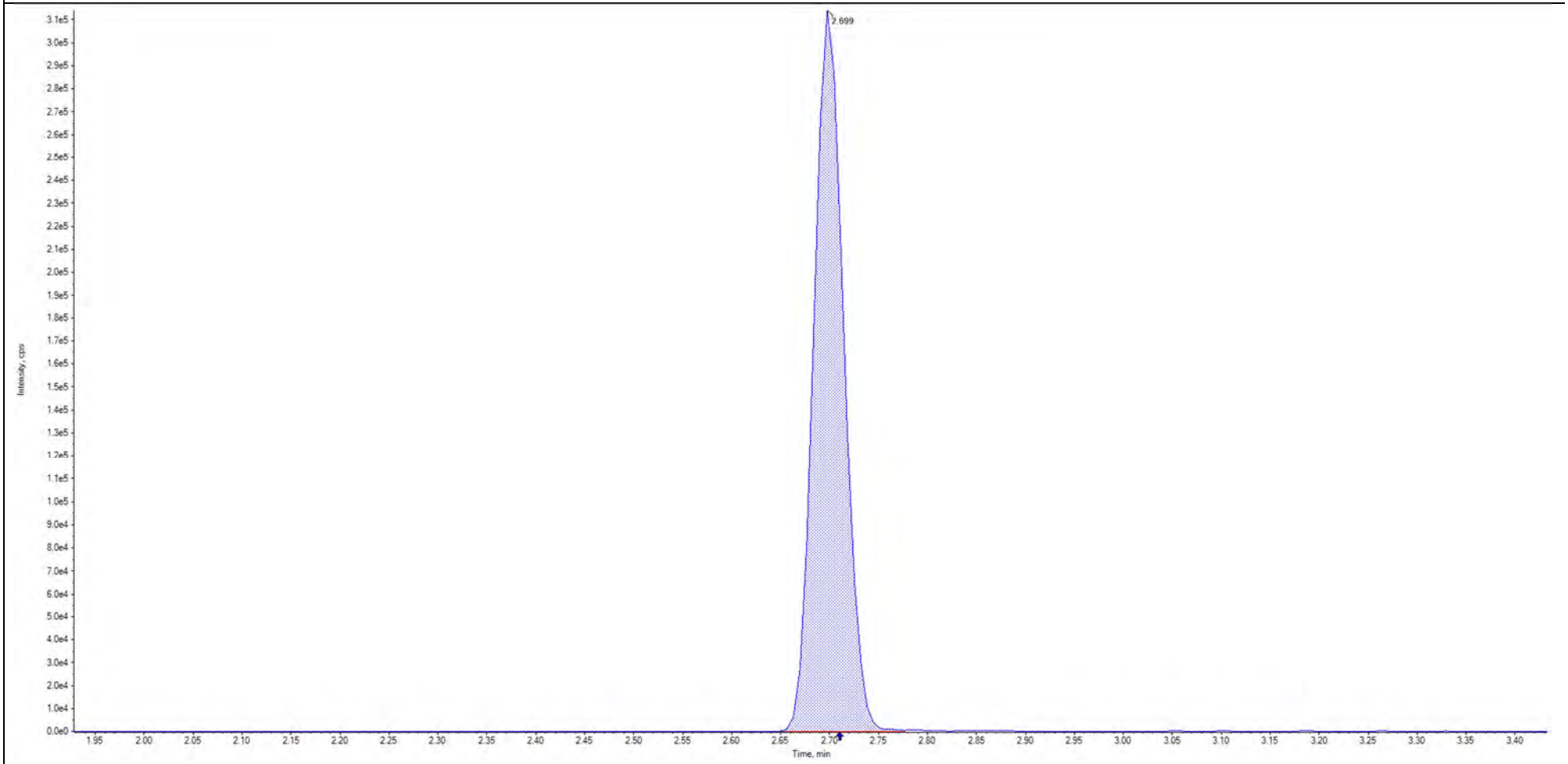
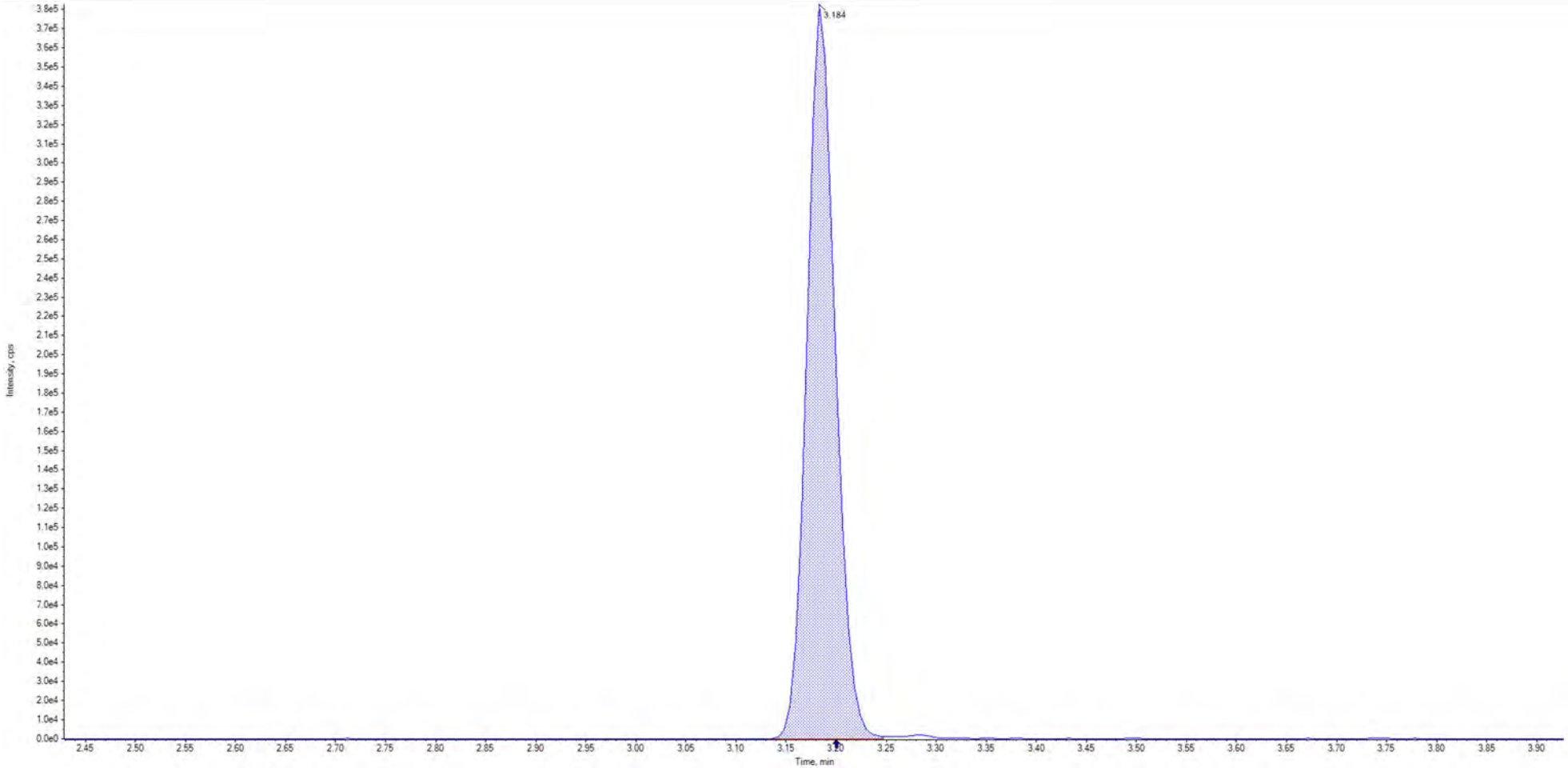


13C8-PFOA
Sample: WG2041145-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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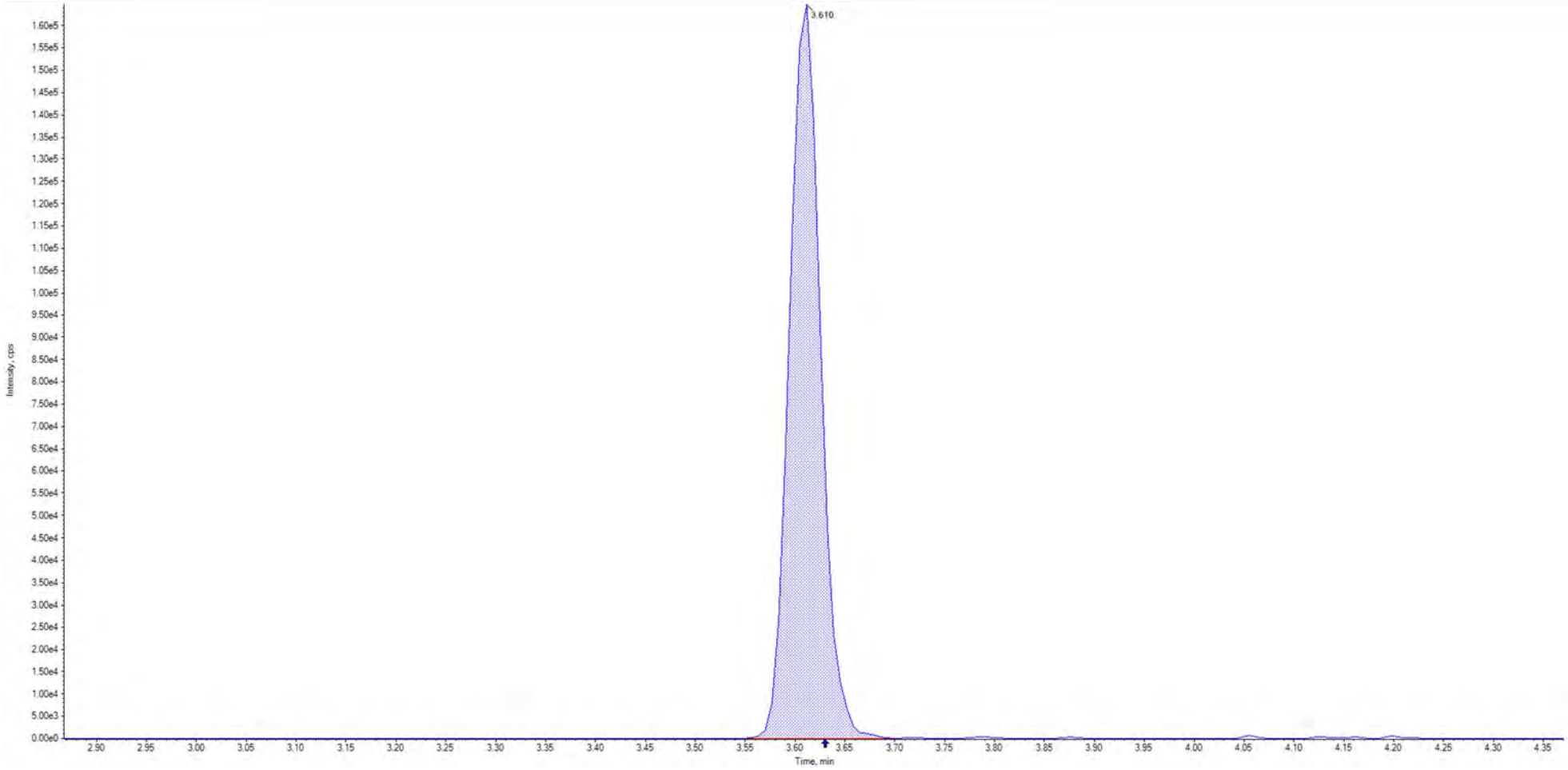
13C9-PFNA
Sample: WG2041145-2



13C6-PFDA
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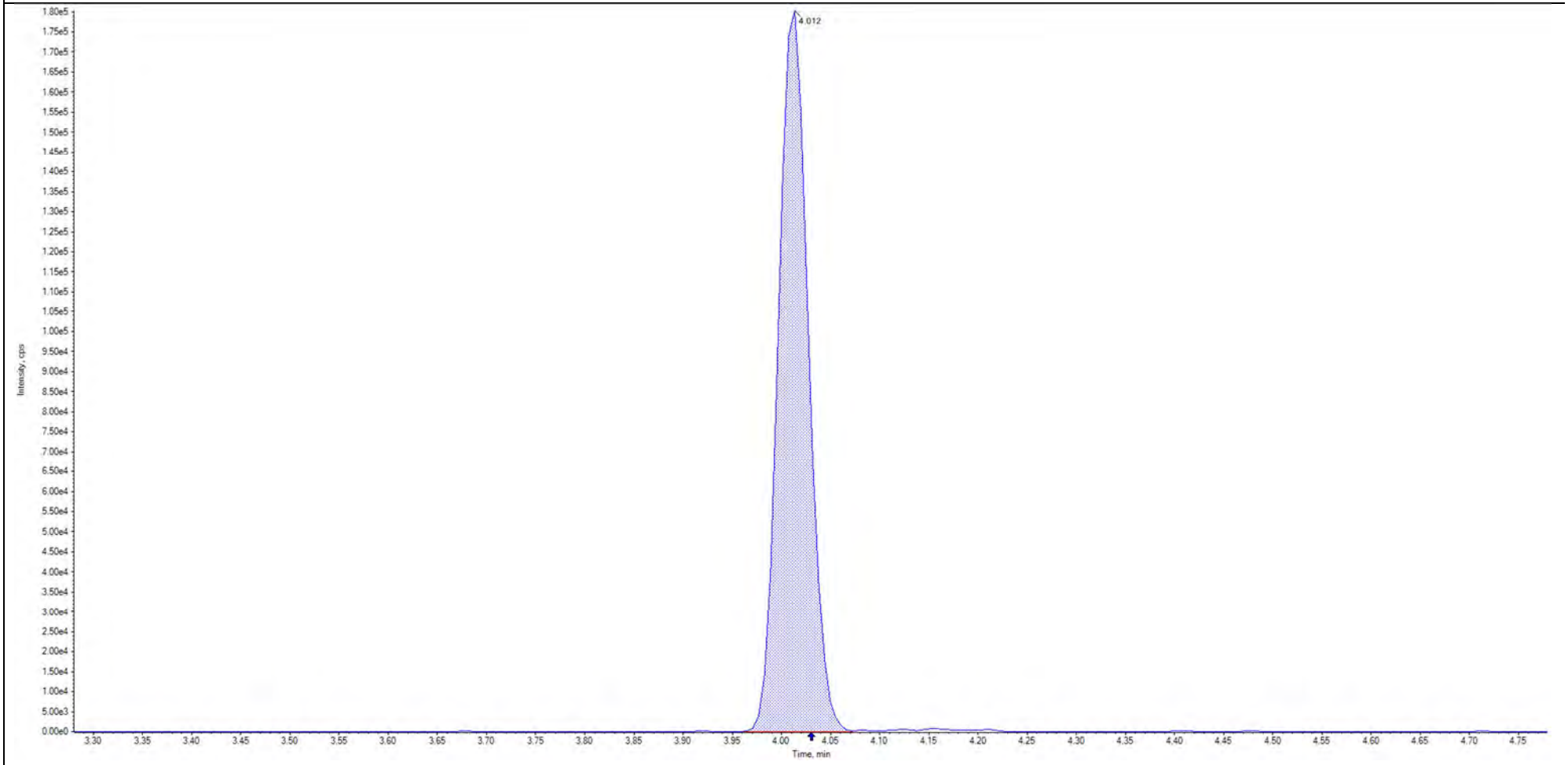
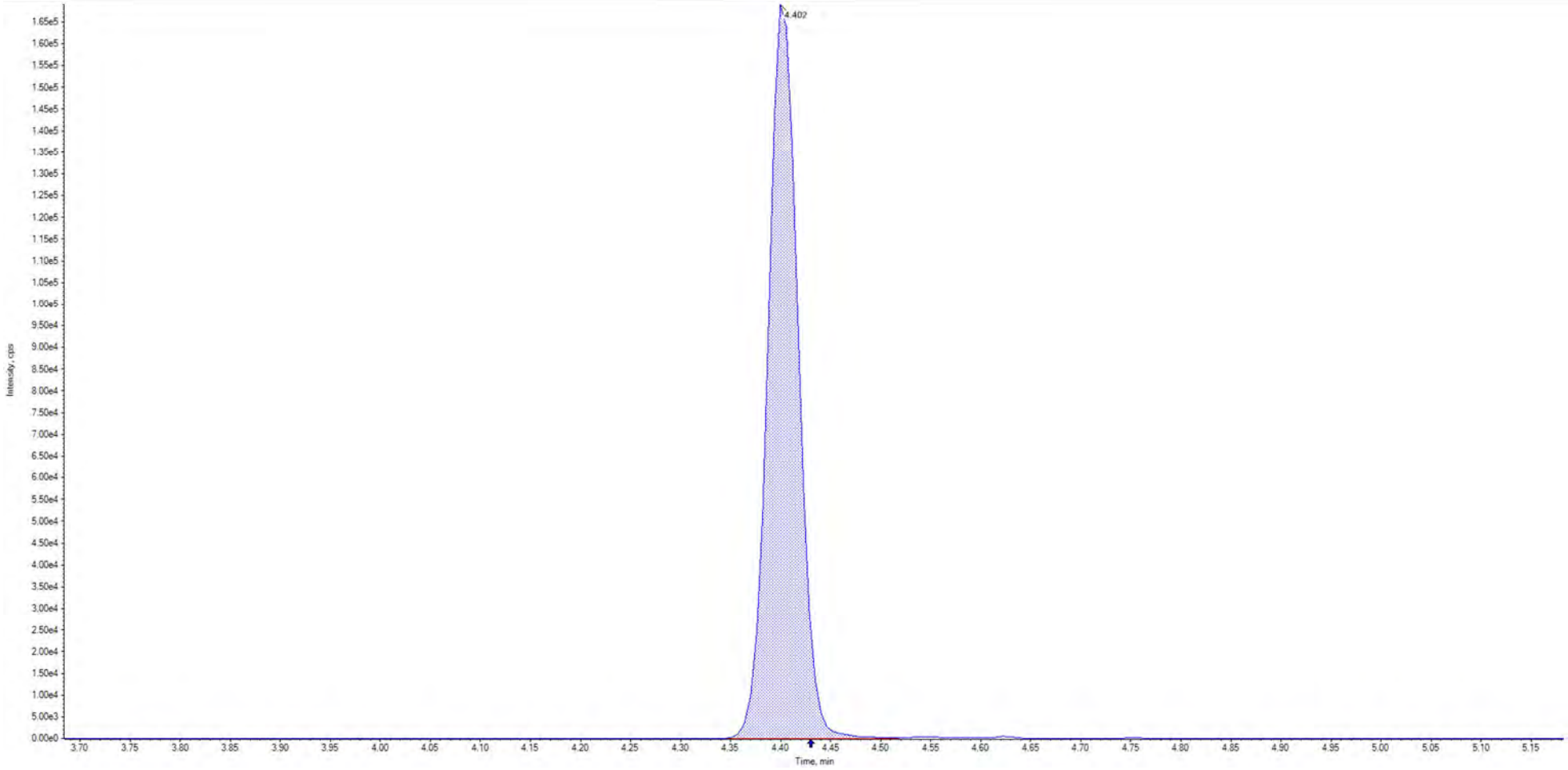
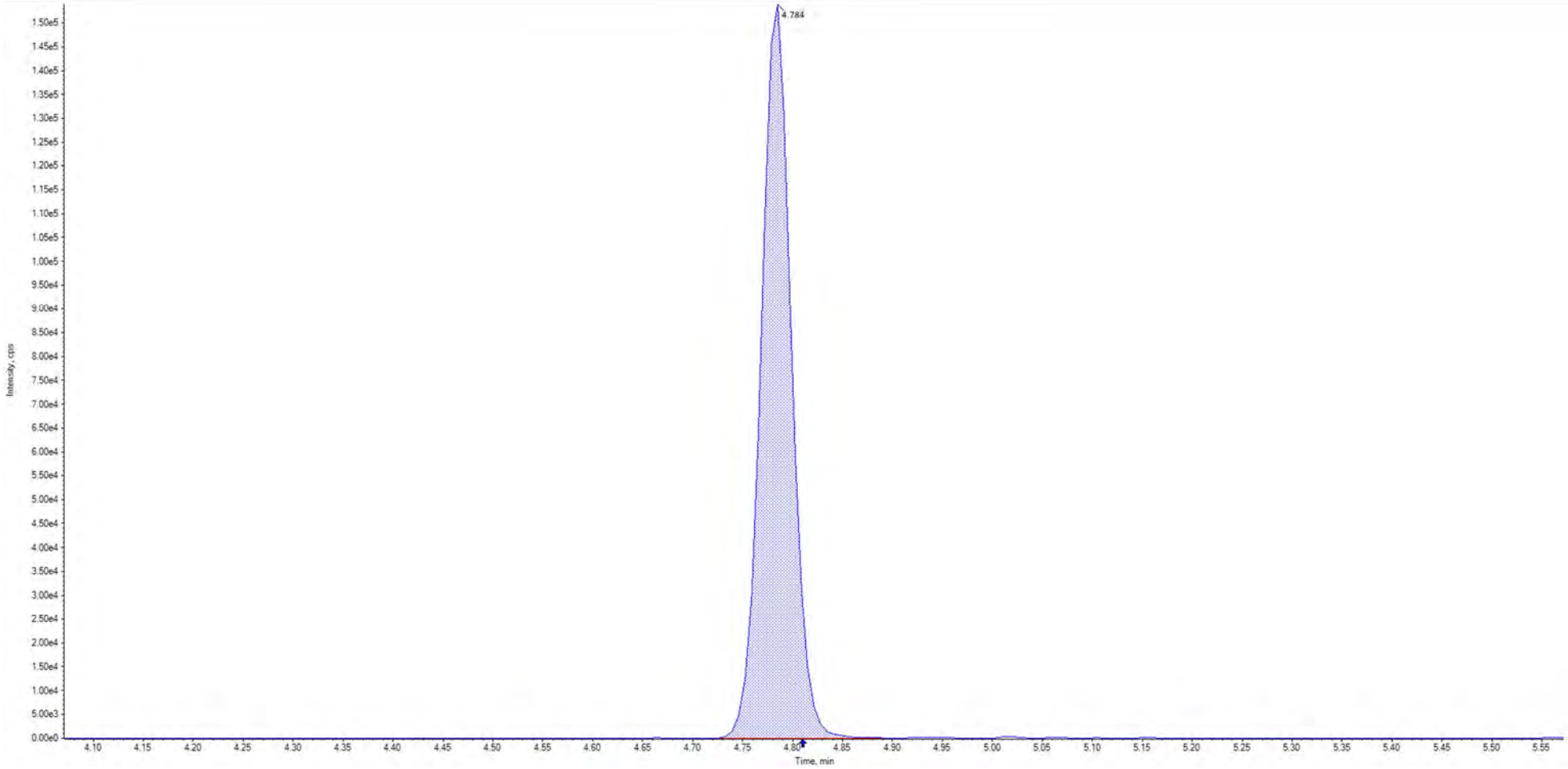


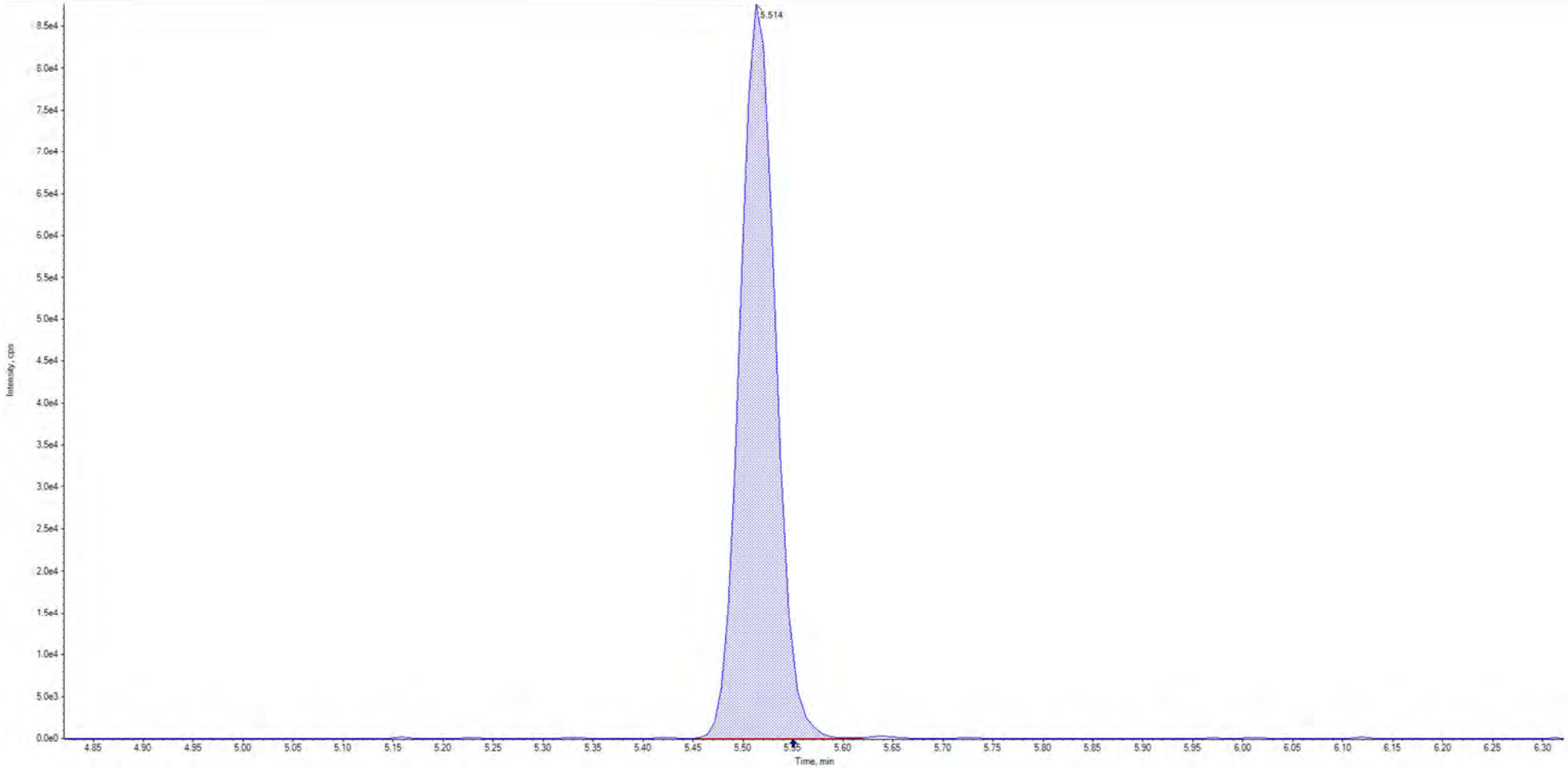
13C7-PFUnA
Sample: WG2041145-2



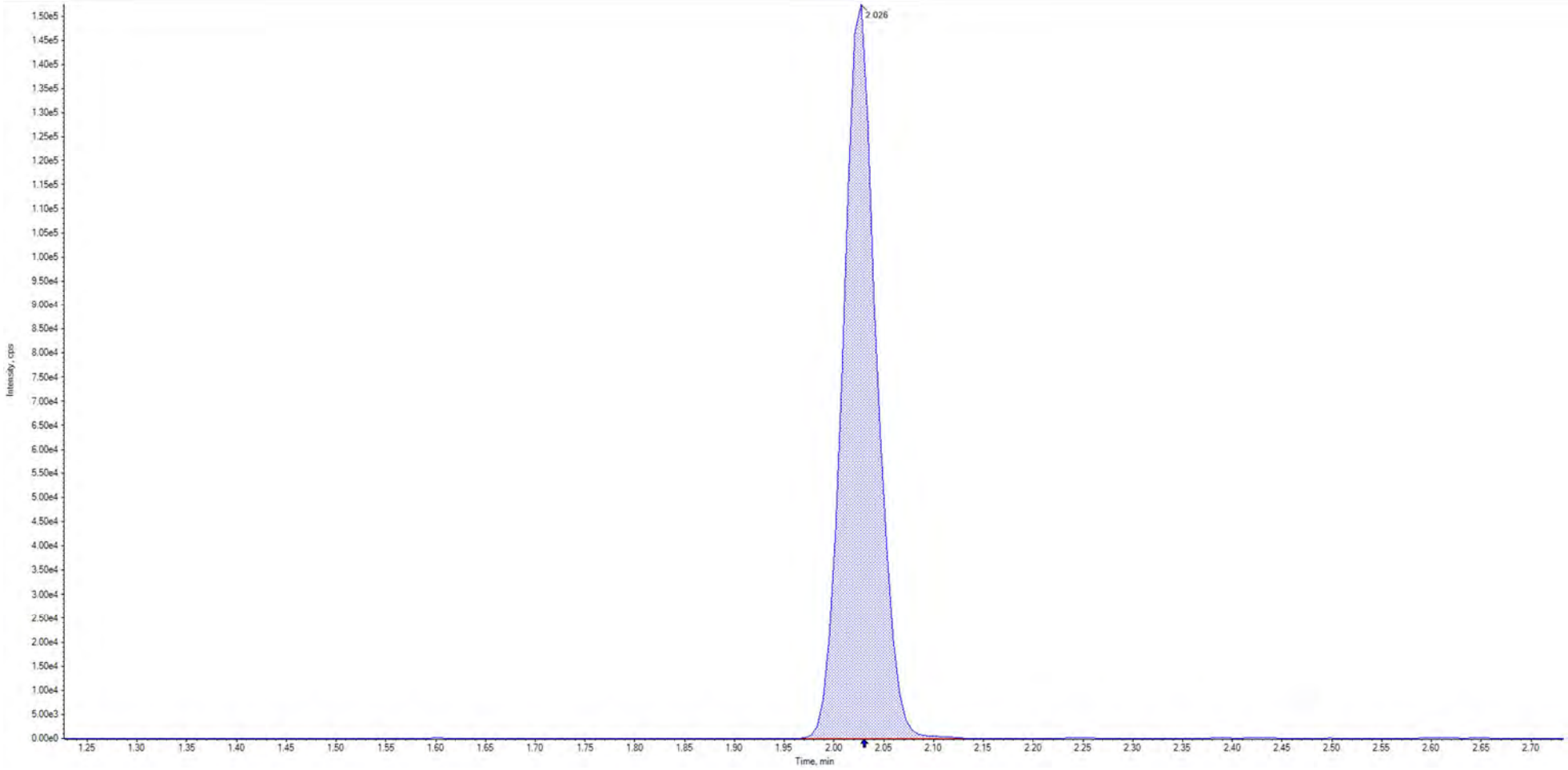
13C2-PFDoA
Sample: WG2041145-2



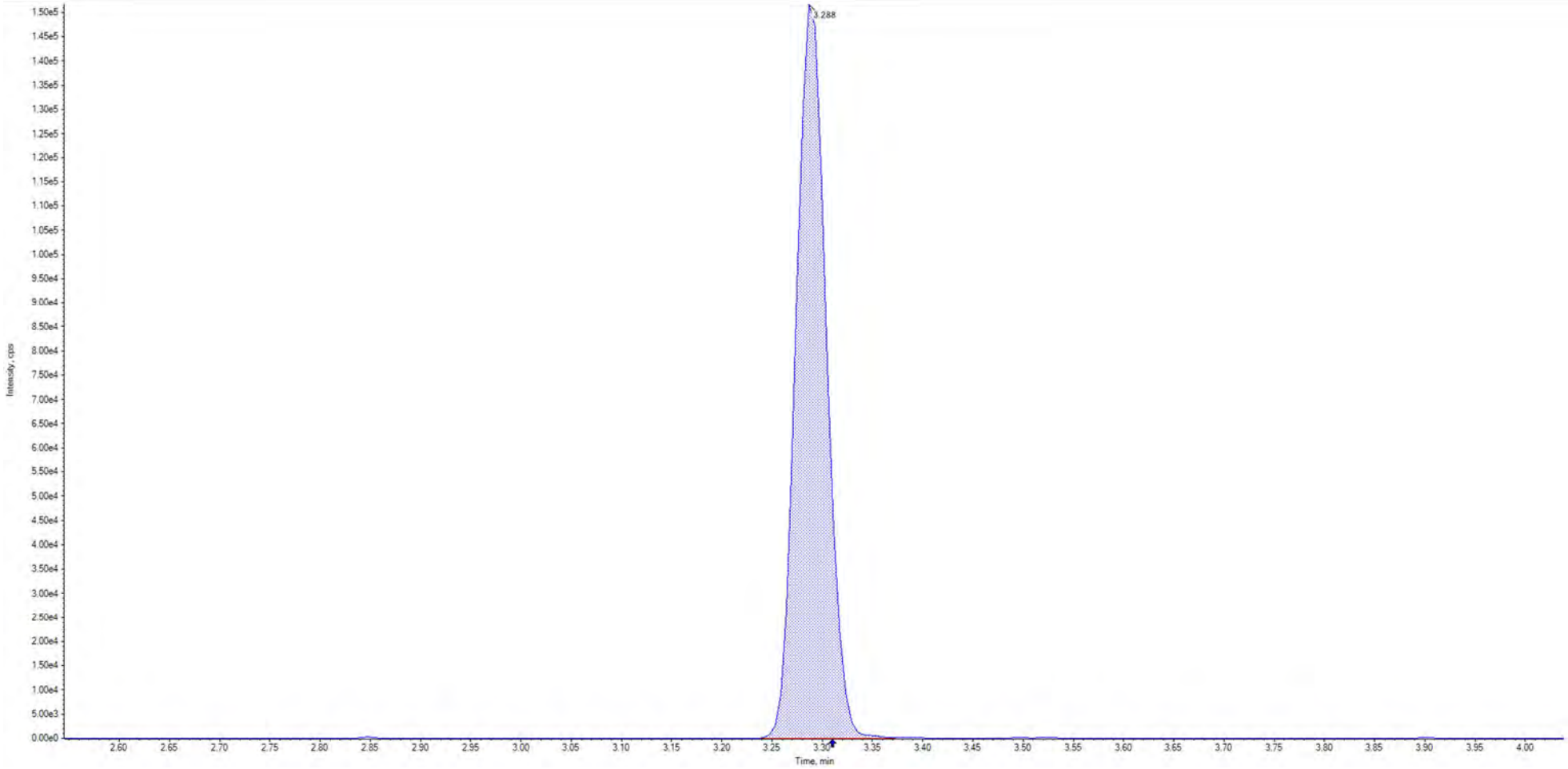
13C2-PFTeDA
Sample: WG2041145-2



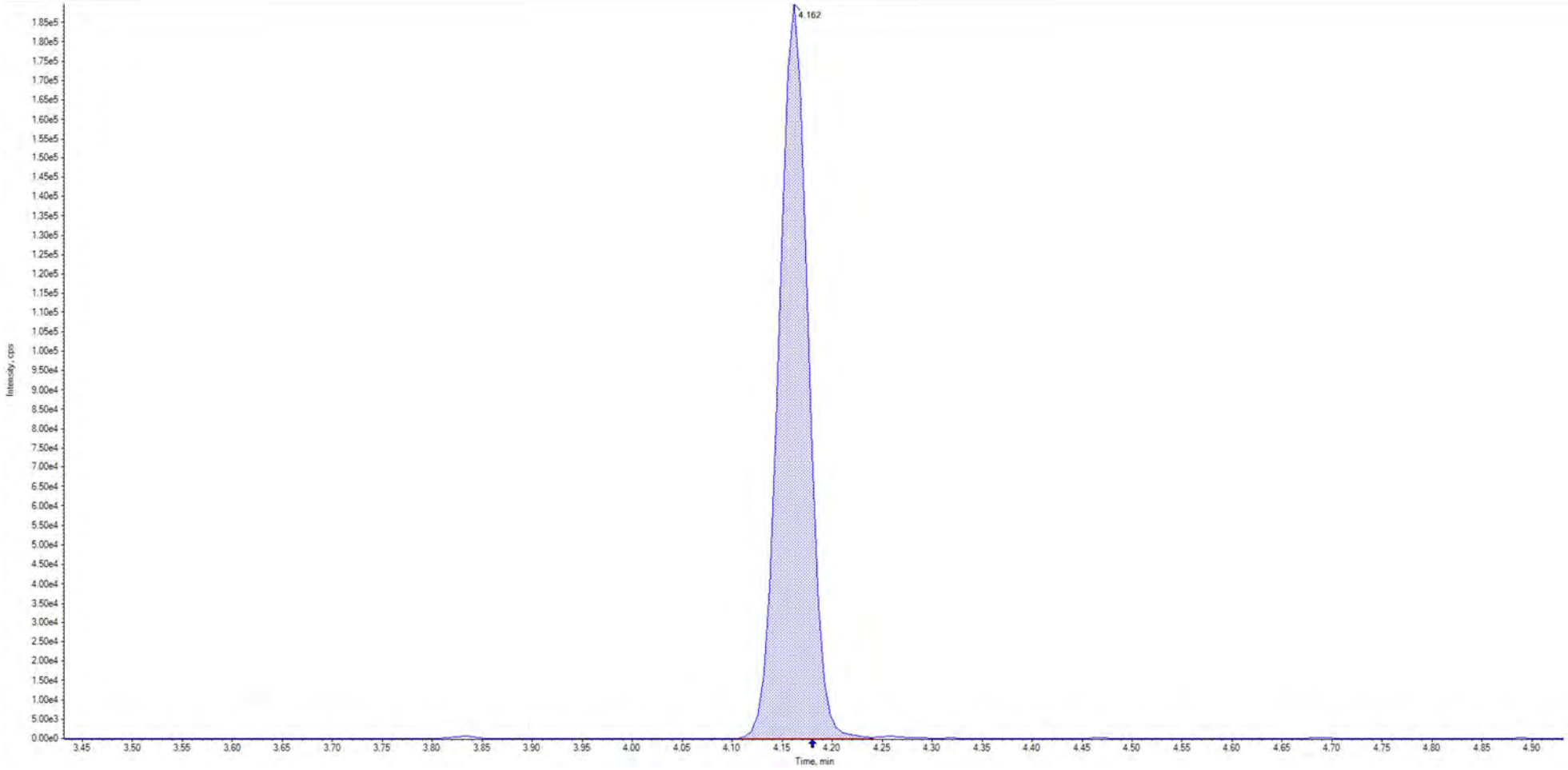
13C3-PFBS
Sample: WG2041145-2



13C3-PFHxS
Sample: WG2041145-2



13C8-PFOS
Sample: WG2041145-2



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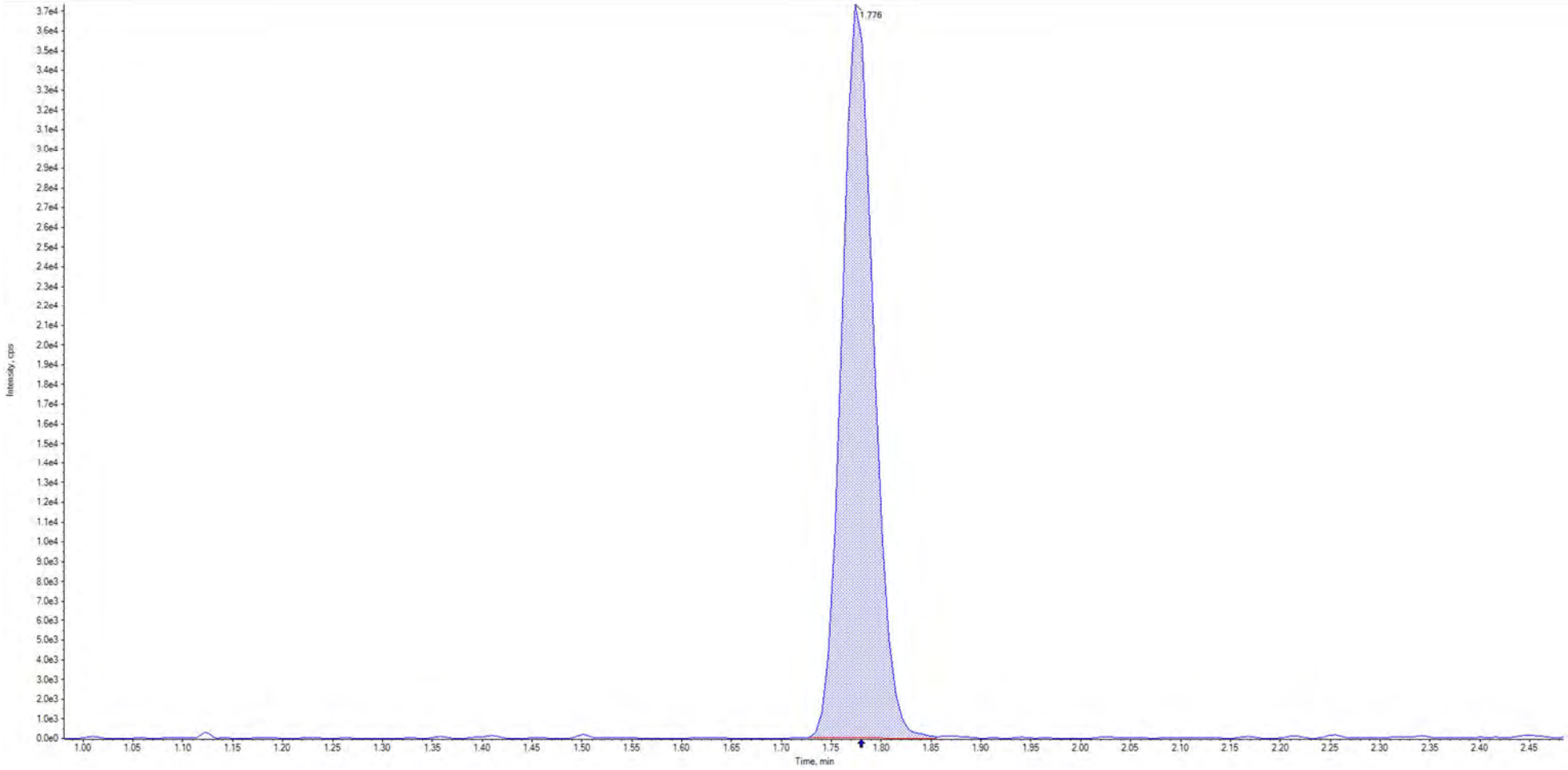
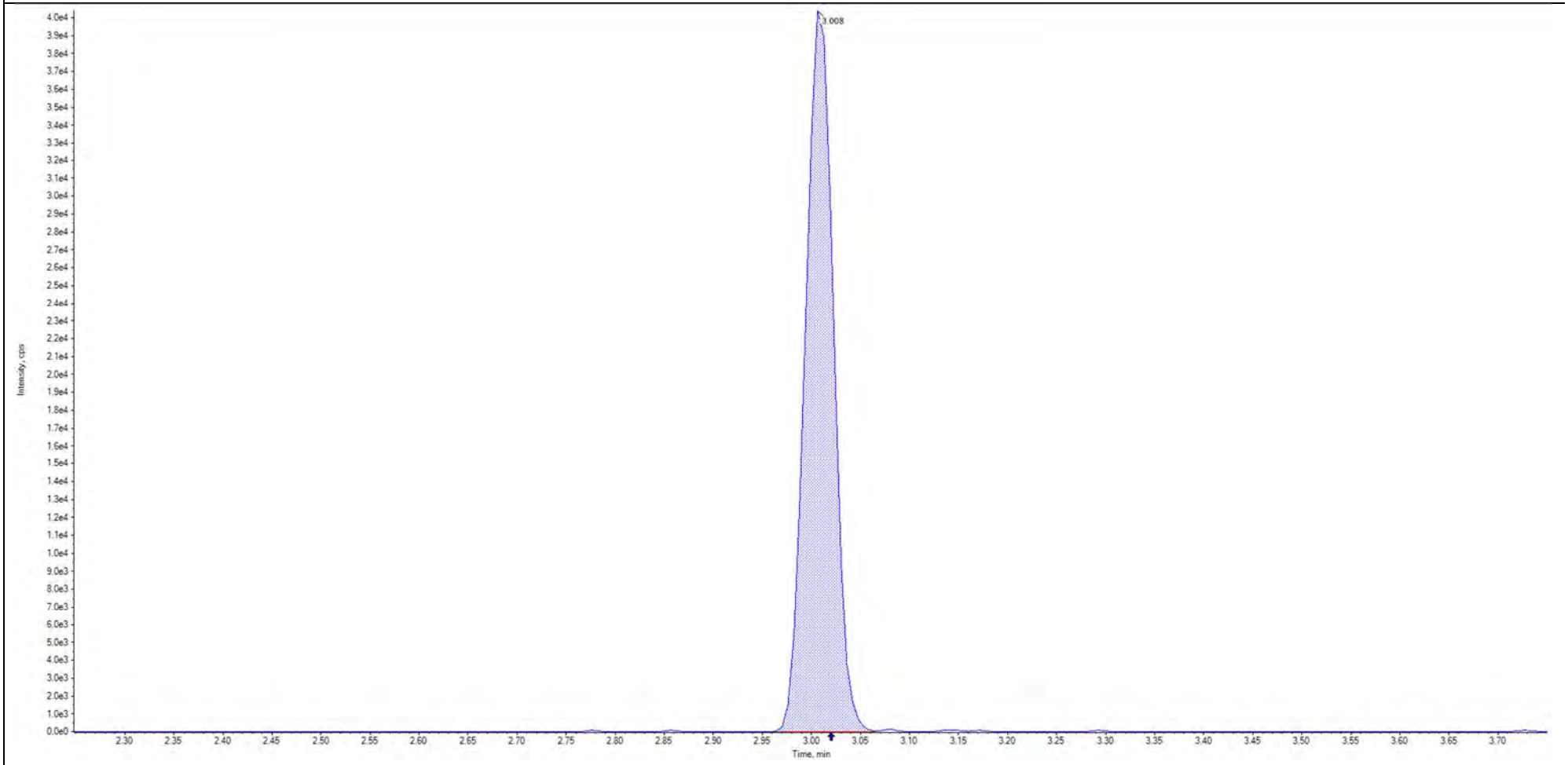
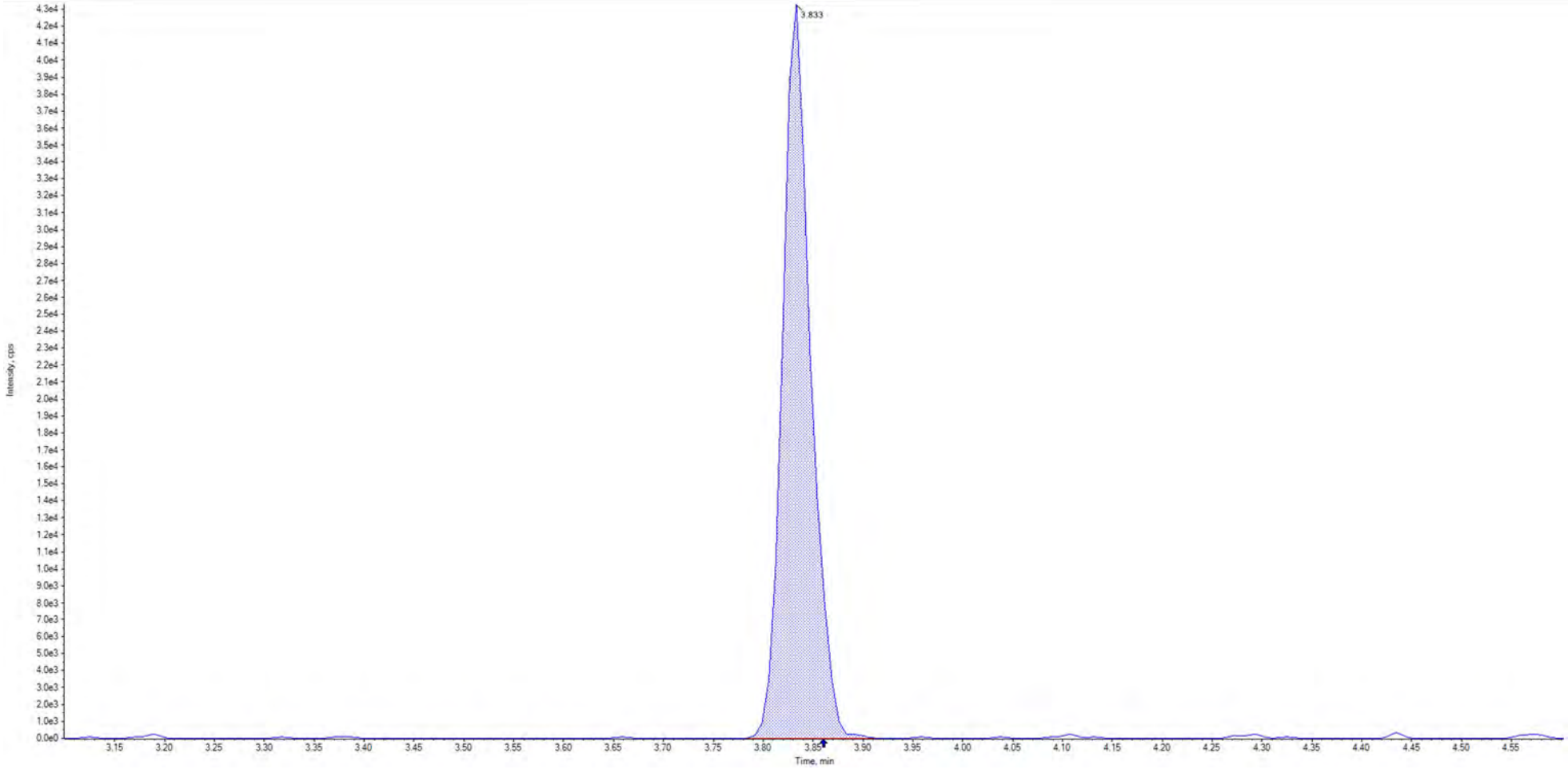
13C2-4:2FTS
Sample: WG2041145-2



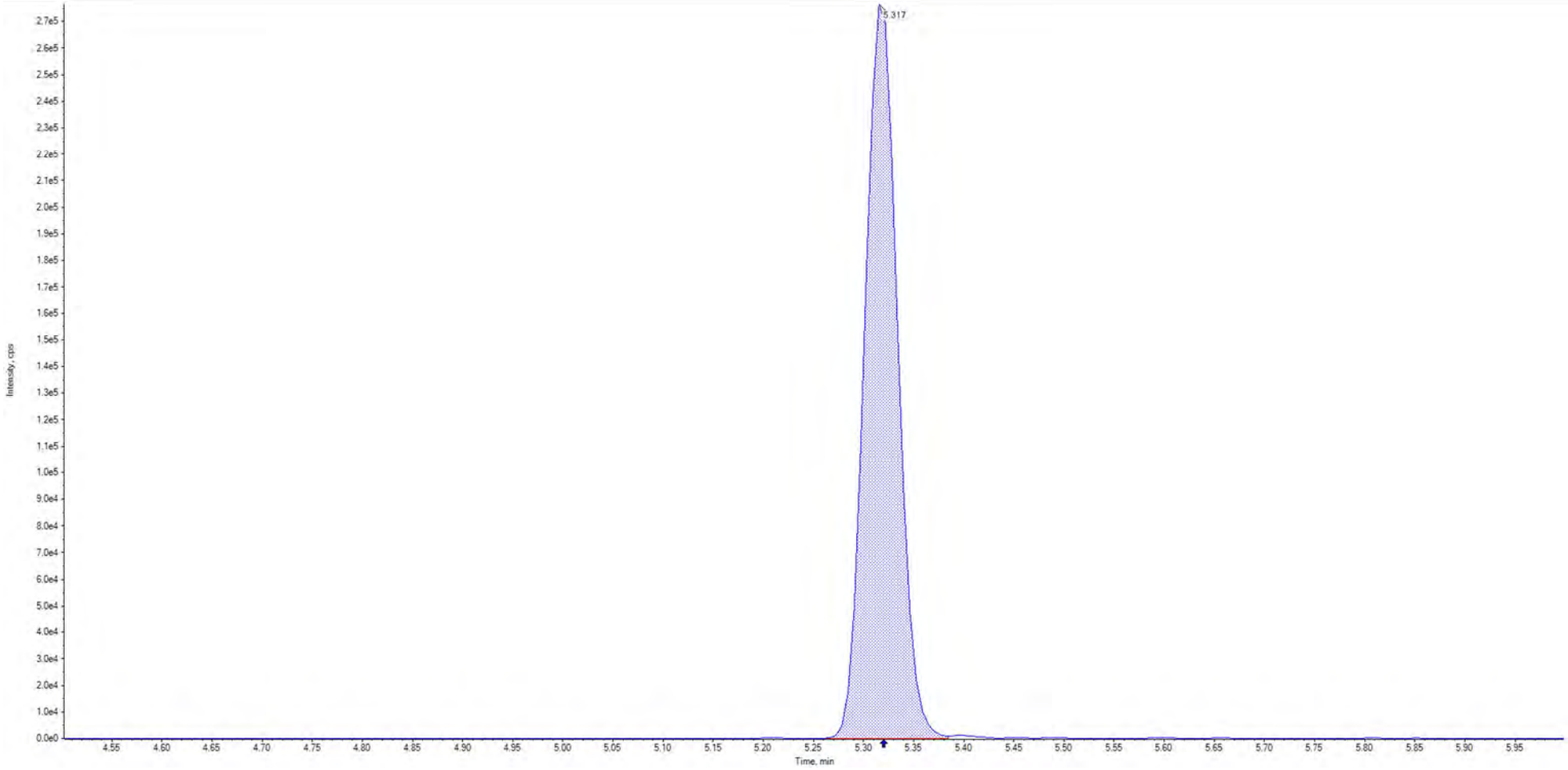
13C2-6:2FTS
Sample: WG2041145-2



13C2-8:2FTS
Sample: WG2041145-2



13C8-PFOSA
Sample: WG2041145-2



d3-NMeFOSA
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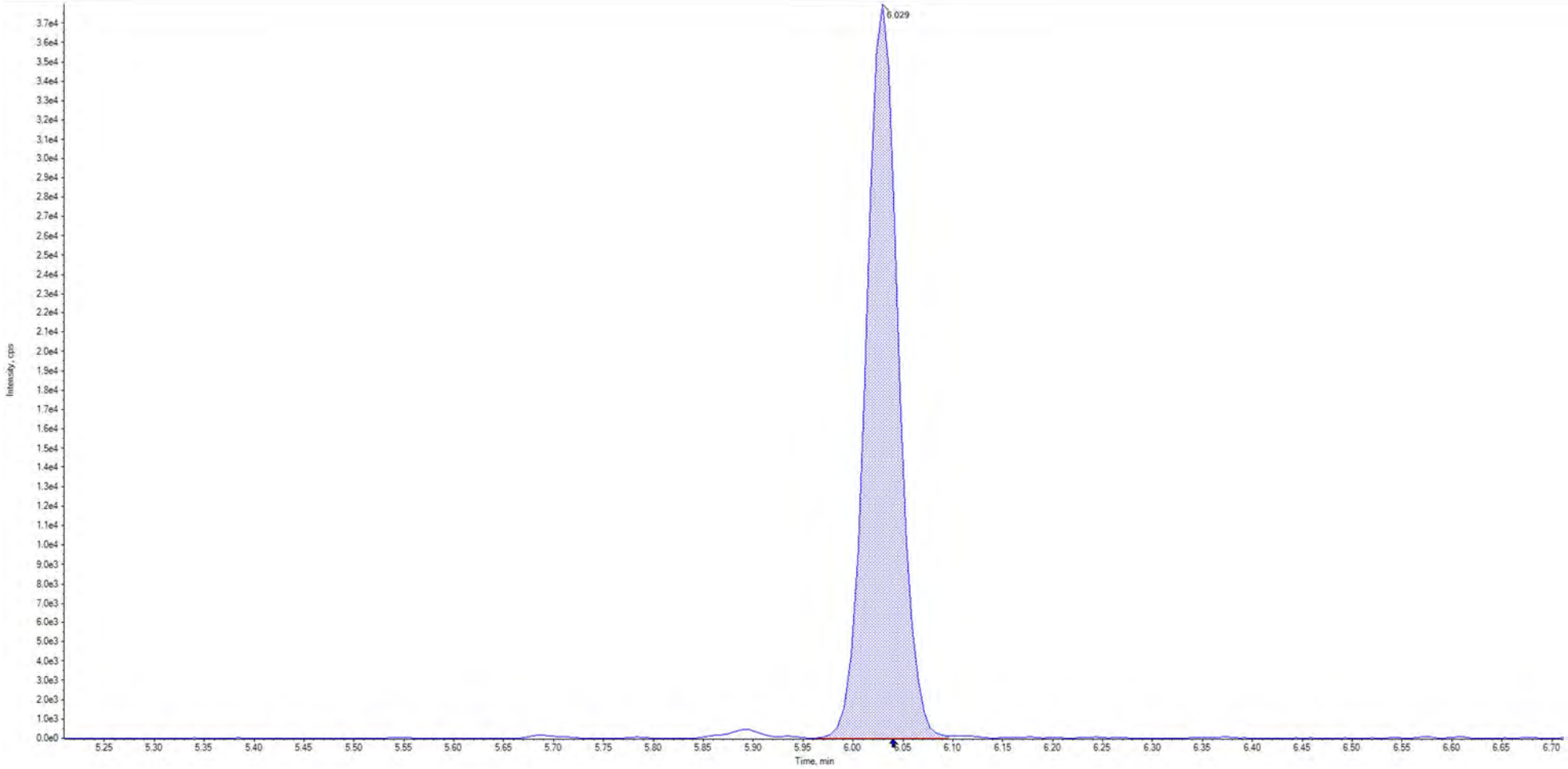
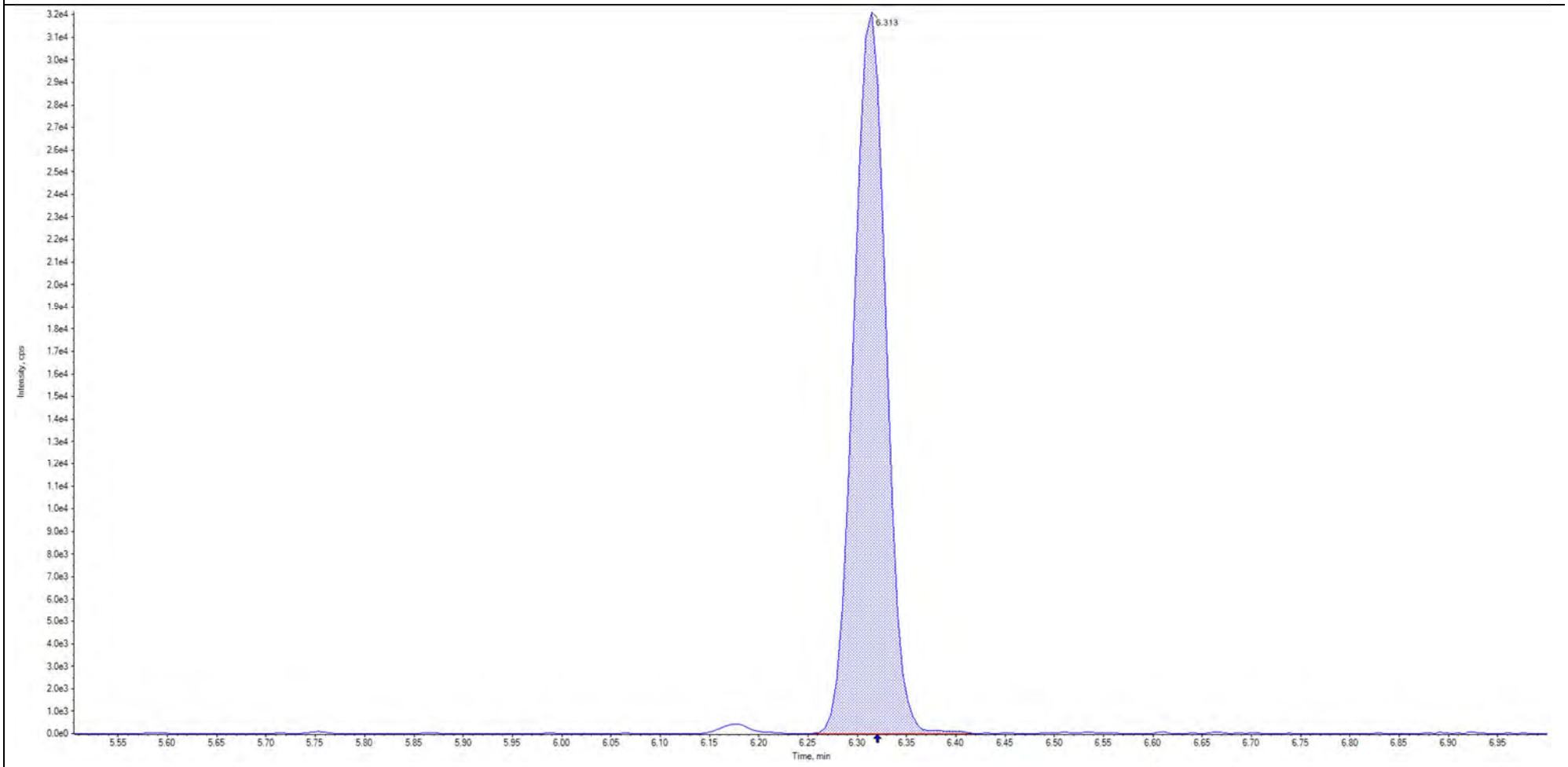


d5-NEtFOSA
Sample: WG2041145-2



d3-NMeFOSAA
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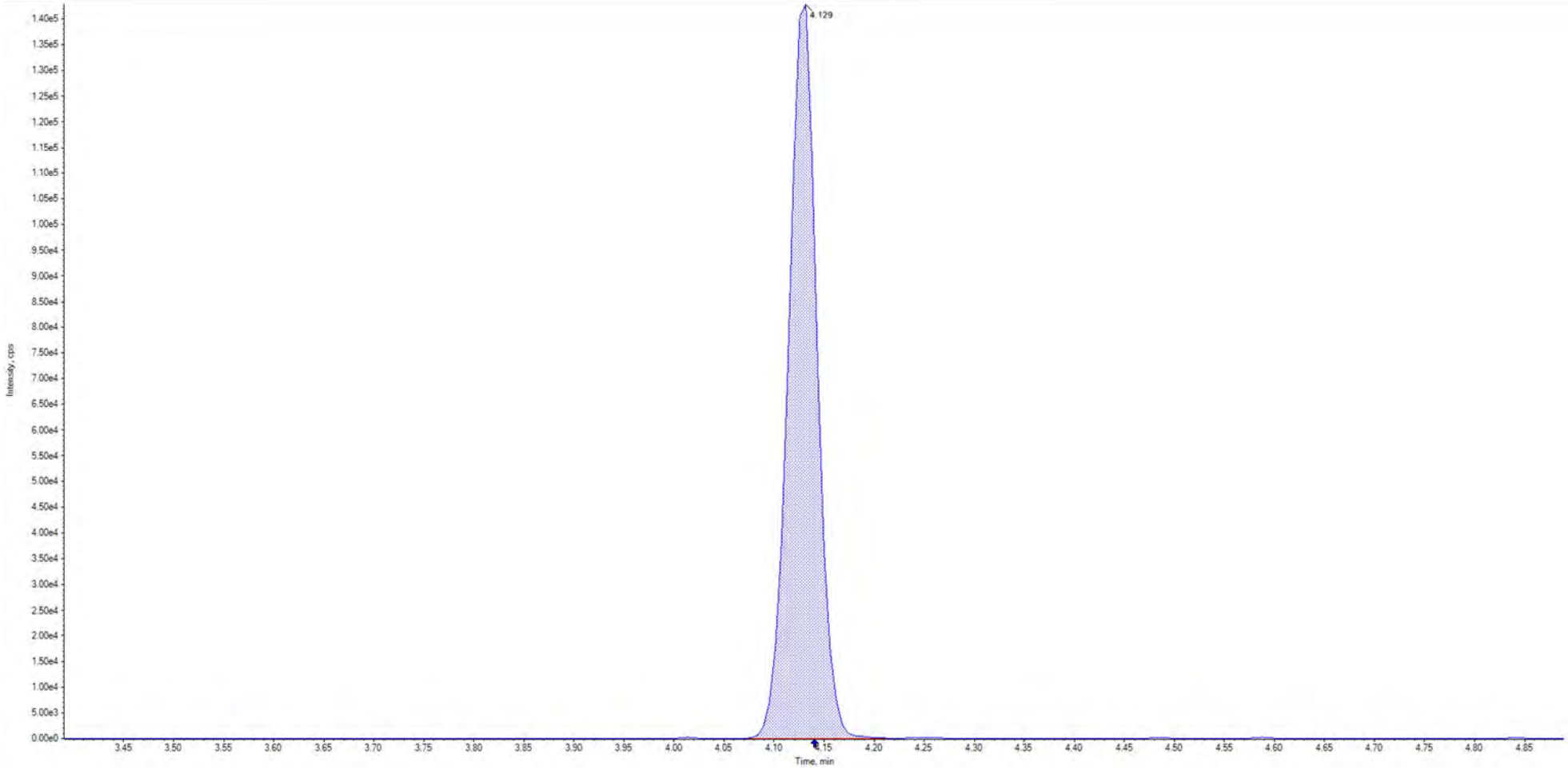

d5-NEtFOSAA
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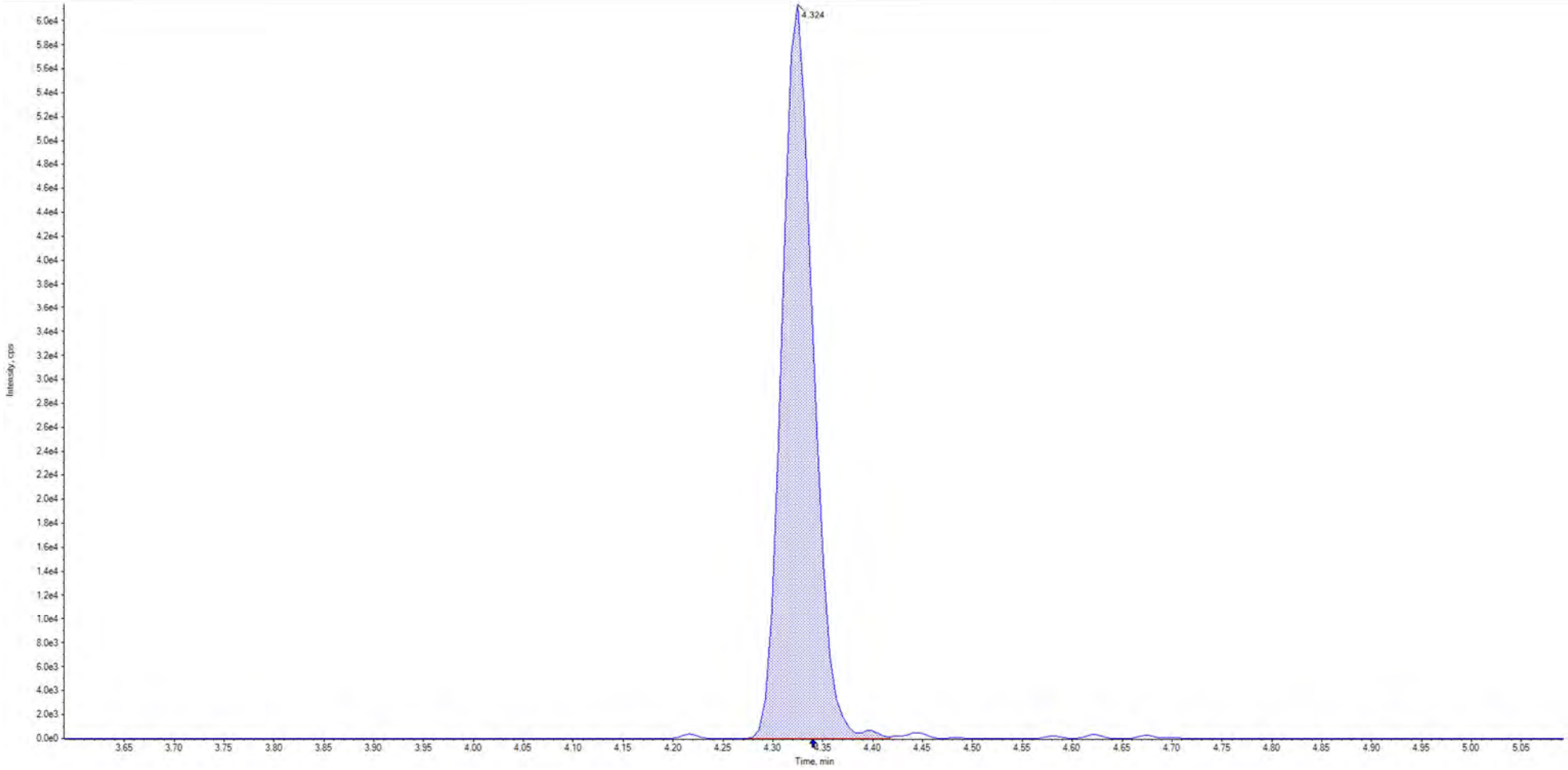
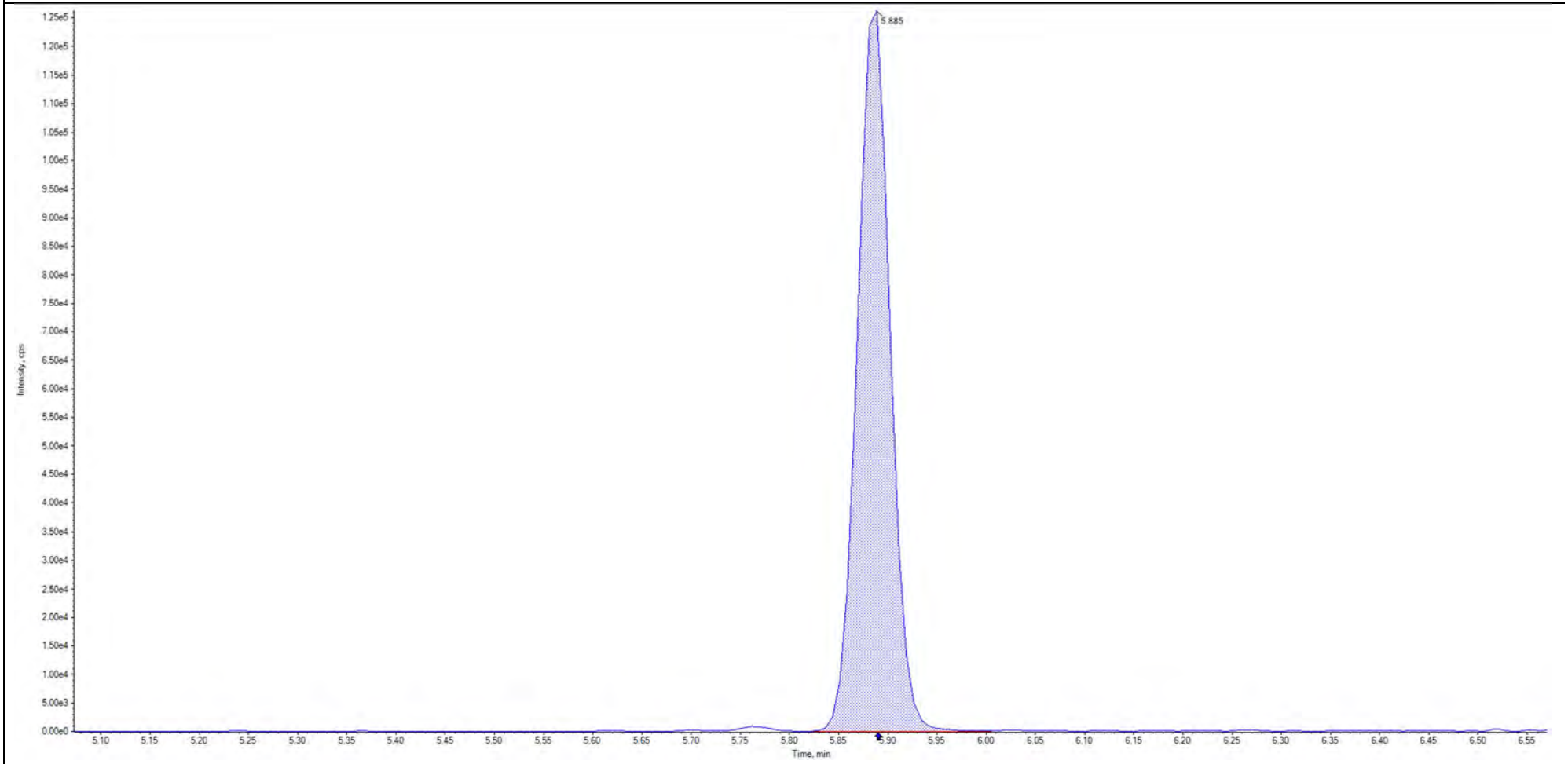
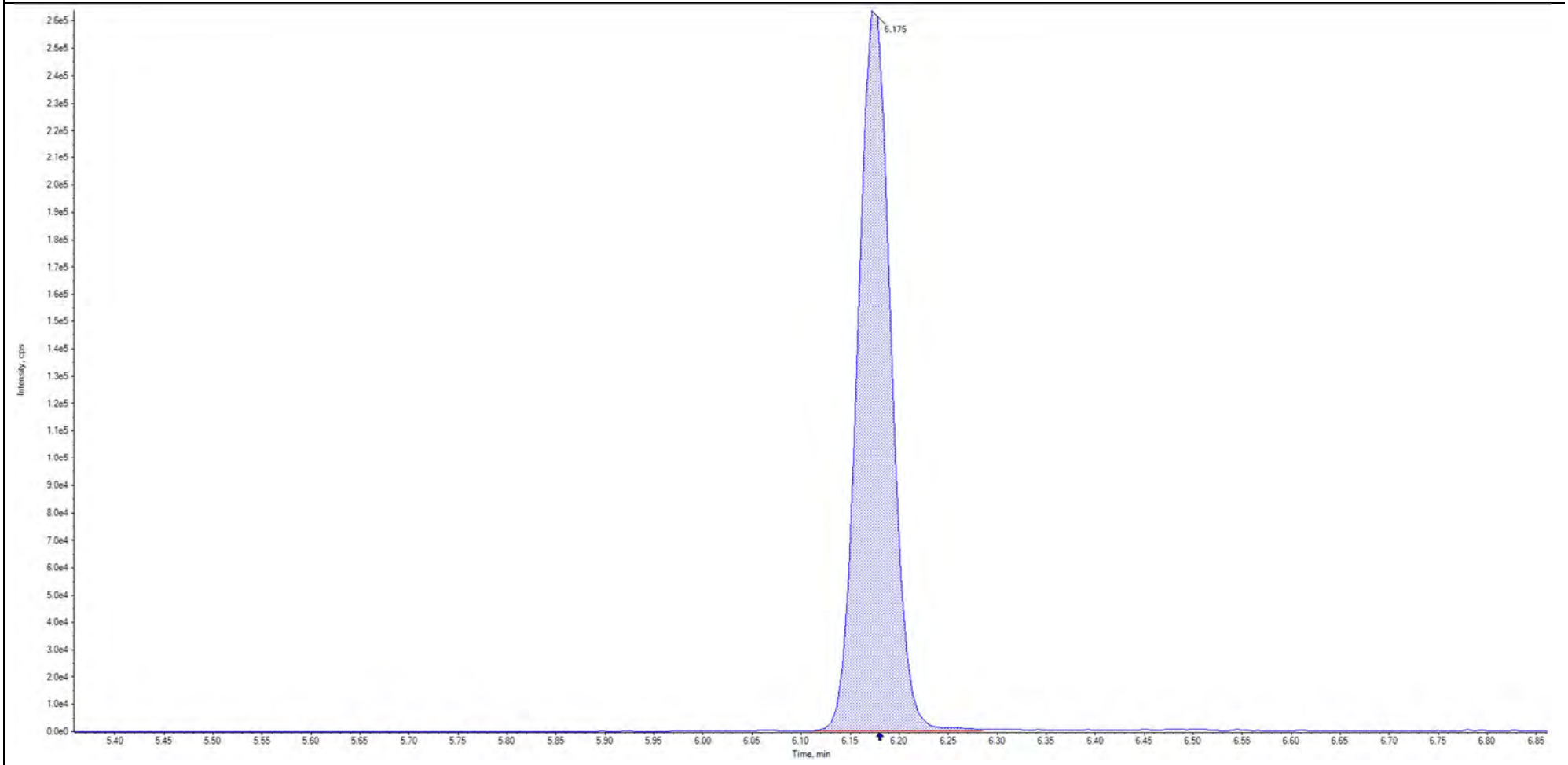


d7-NMeFOSE
Sample: WG2041145-2



d9-NEtFOSE
Sample: WG2041145-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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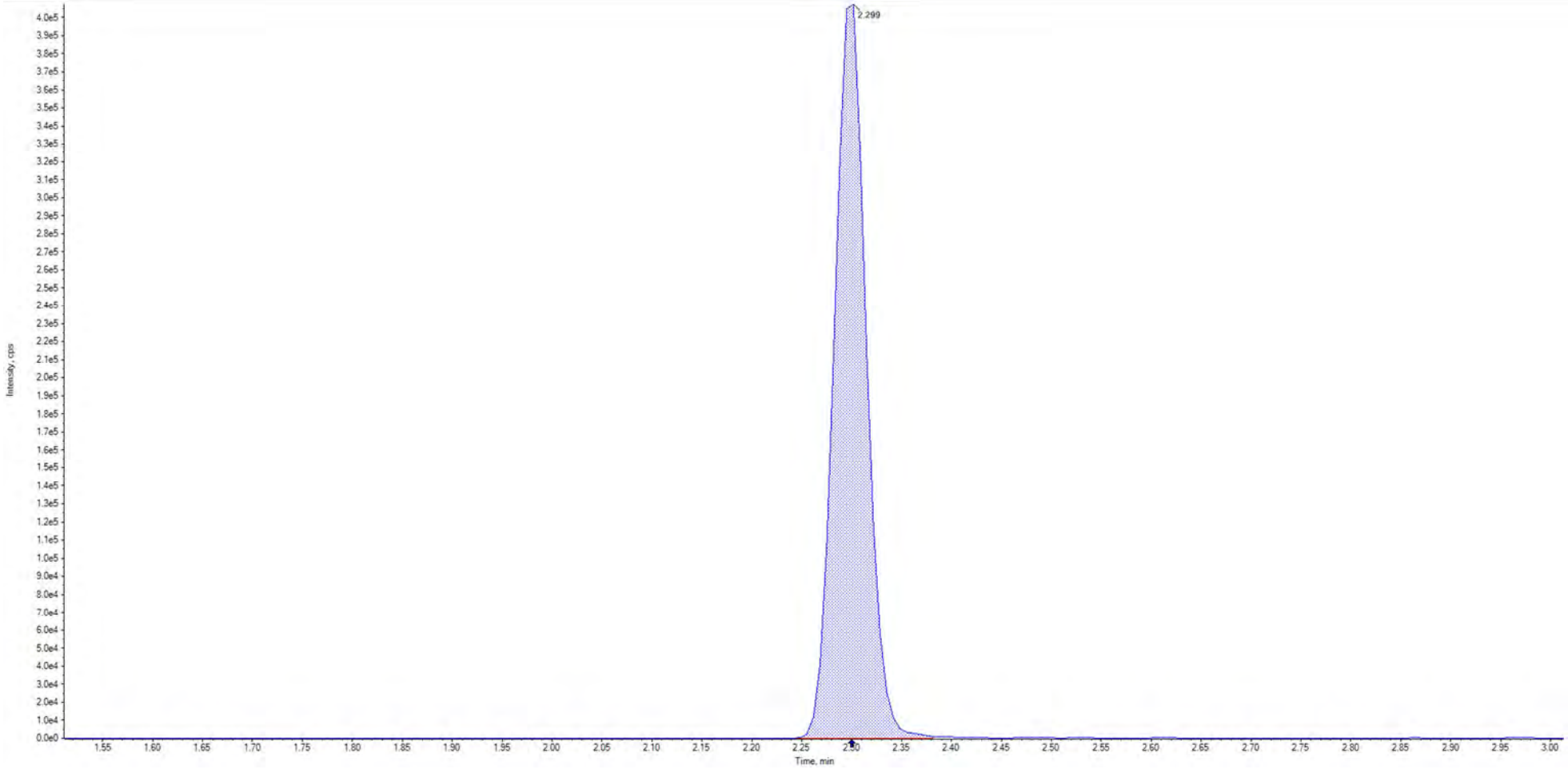
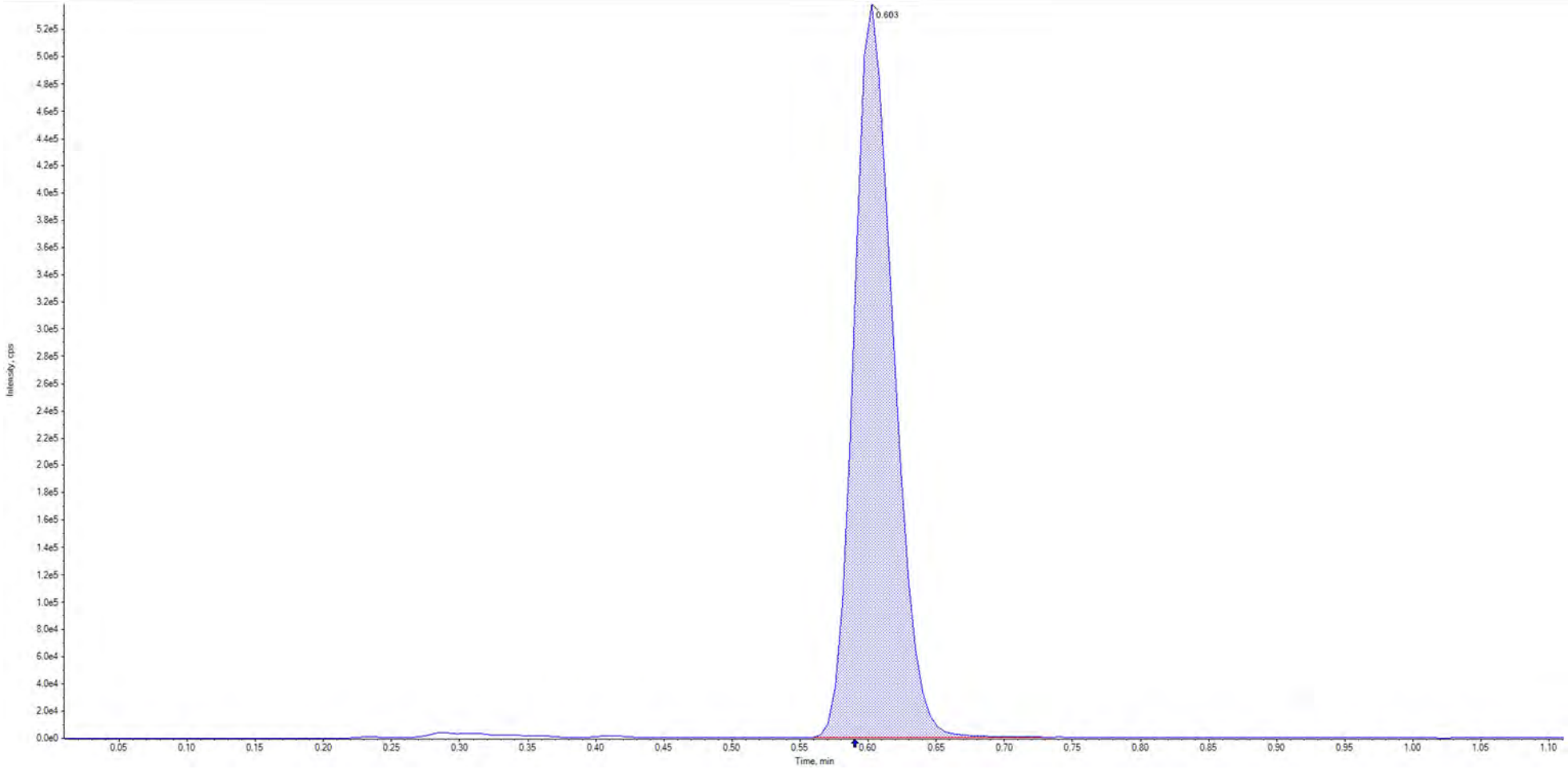
13C3-HFPO-DA
Sample: WG2041145-2



13C3-PFBA
Sample: WG2041145-2



13C2-PFHxA
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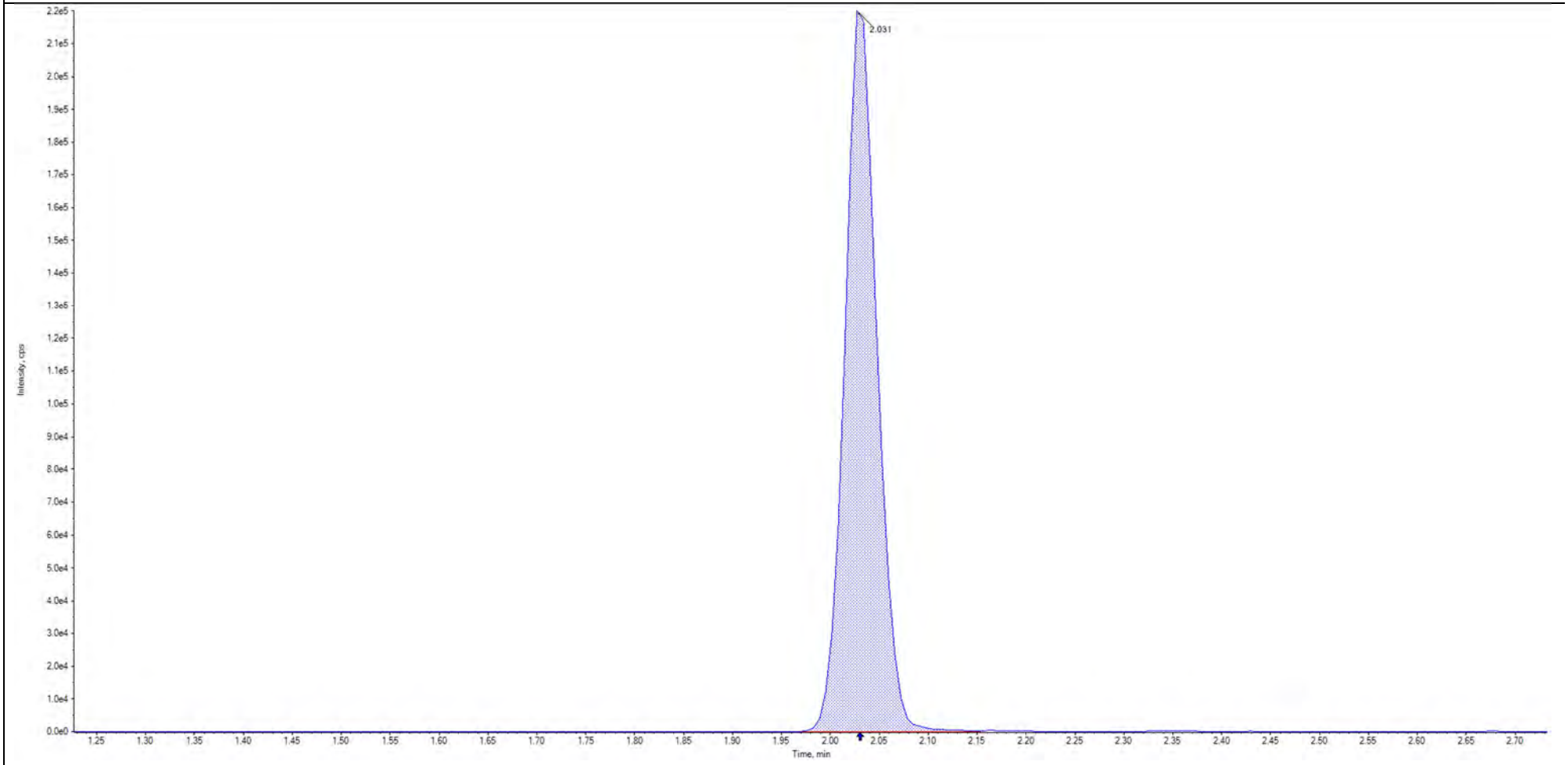
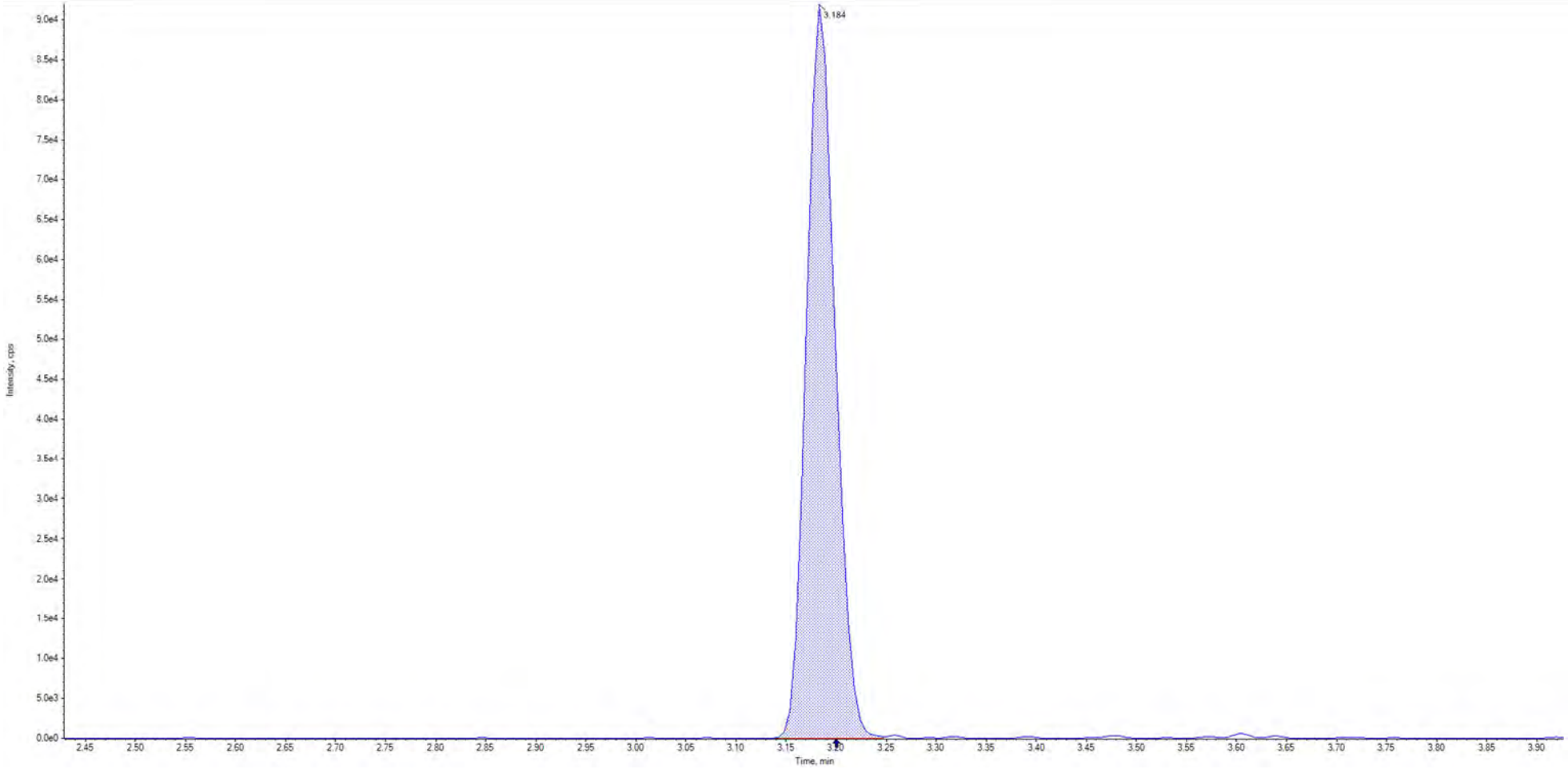


13C4-PFOA
Sample: WG2041145-2



13C5-PFNA
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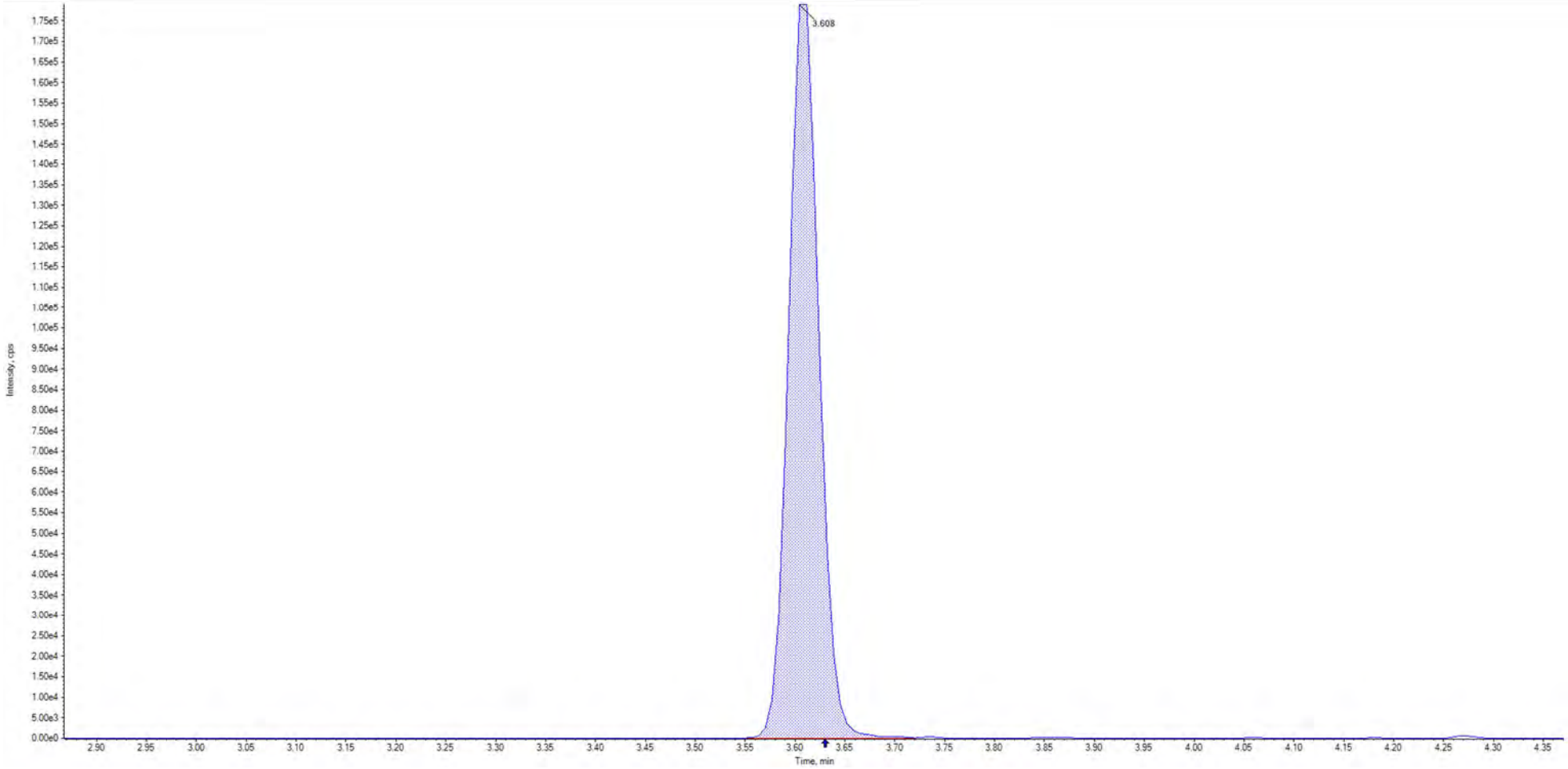
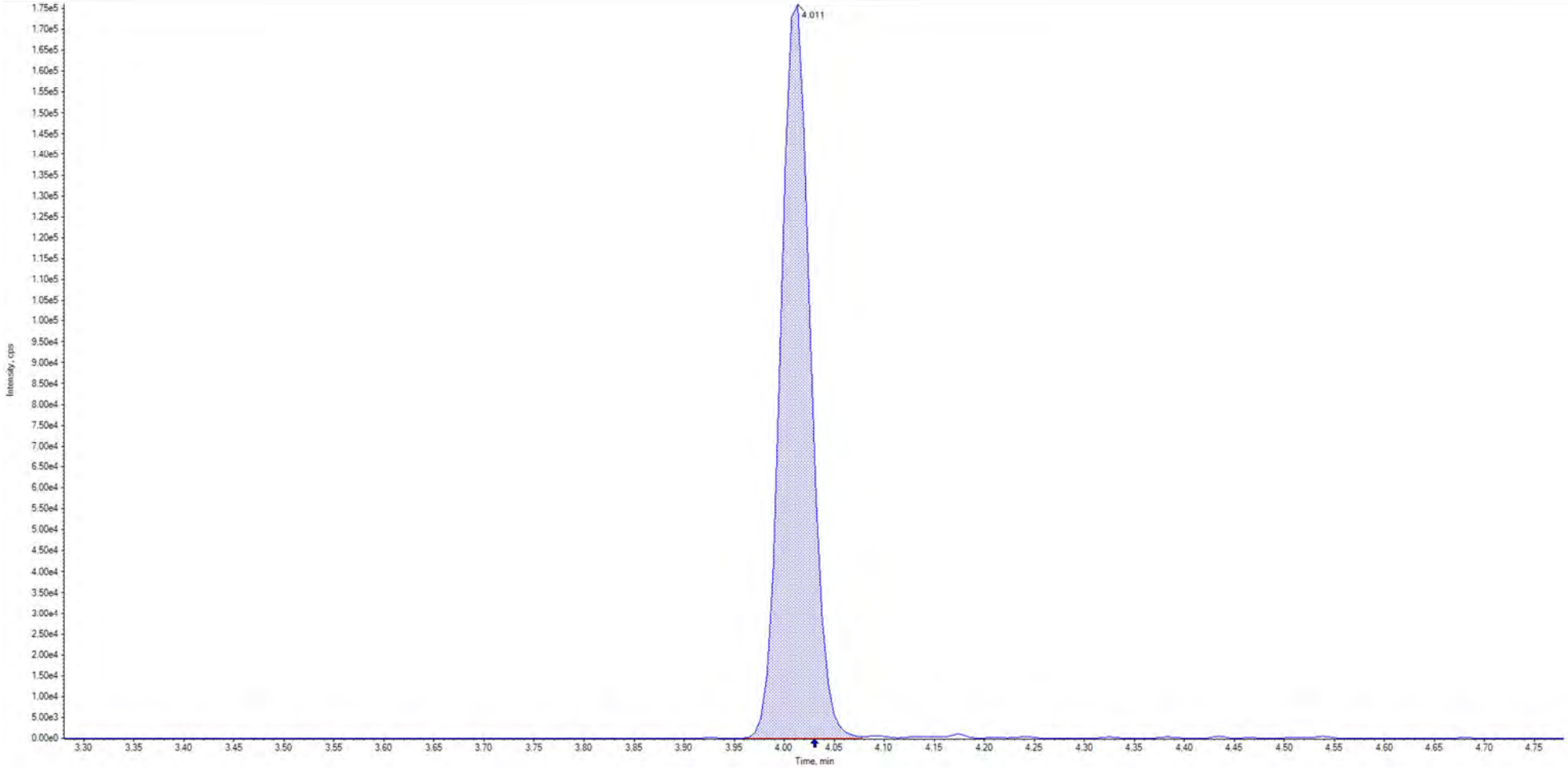
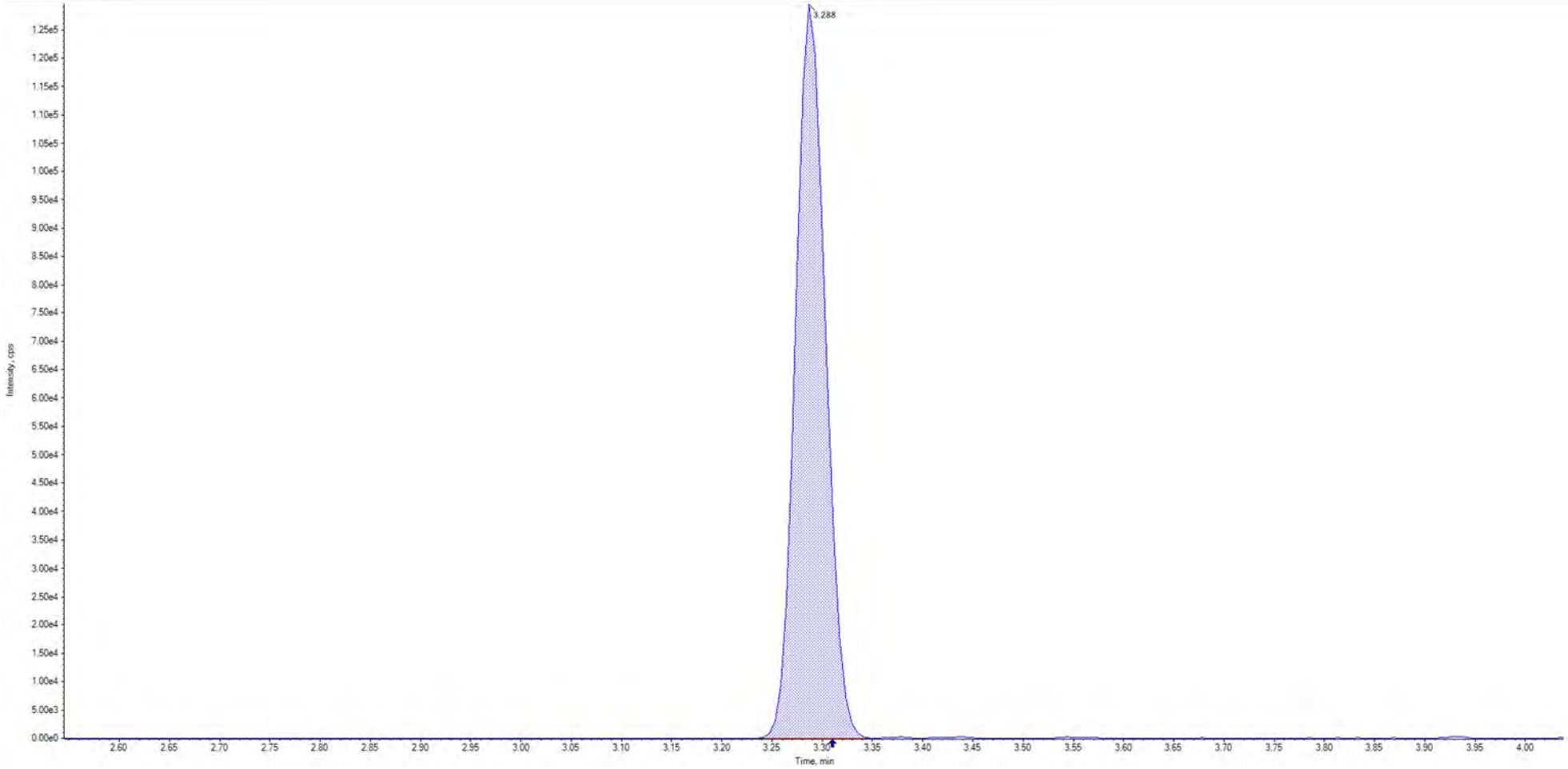


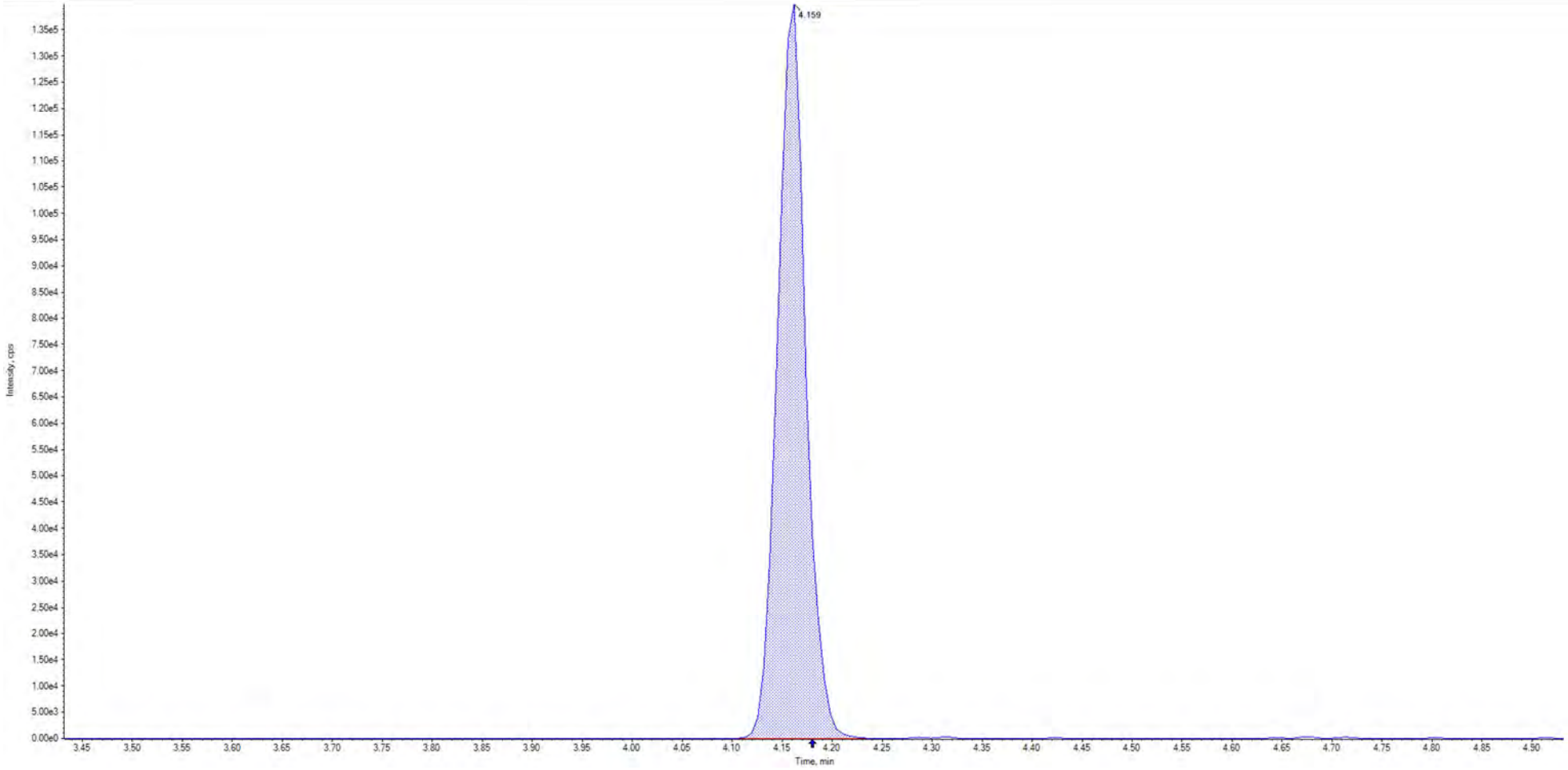
13C2-PFDA
Sample: WG2041145-2



18O2-PFHxS
Sample: WG2041145-2



13C4-PFOS
Sample: WG2041145-2



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_40.wiff2_3
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
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Method: EPA1633F_250228A.qmethod
Calibration: 250228_EPA1633_ICAL

ID: WG2041145-3
Name: SCI07_250317_41.wiff2
Date & Time: 2025-03-18T00:35:20
Description: WG2041546,WG2041145,ICAL22042
Instrument: SCIEX Triple Quad 5500+
User: LCMS07:SL

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.61	213.0 / 169.0	2077977		10.453	N/A	N/A	N/A	104.5
2	PFPeA	2706-90-3	1.20	263.0 / 219.0	694954		4.962	0.007	N/A	N/A	99.3
3	PFPeA_2	2706-90-3	1.20	263.0 / 68.9	5049		4.857	0.007	N/A	N/A	97.1
4	PFHxA	307-24-4	2.05	313.0 / 269.0	570984		2.869	0.069	0.067	Pass	114.7
5	PFHxA_2	307-24-4	2.04	313.0 / 119.0	39228		2.948	0.069	0.067	Pass	117.9
6	PFHpA	375-85-9	2.72	363.1 / 319.0	578313		2.543	0.344	0.345	Pass	101.7
7	PFHpA_2	375-85-9	2.72	363.1 / 169.0	198728		2.541	0.344	0.345	Pass	101.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.20	413.1 / 369.1	596364	M5	2.702	0.390	0.365	Pass	108.1
9	PFOA_2	335-67-1	3.19	413.1 / 169.0	232347	M5	2.809	0.390	0.365	Pass	112.4
10	PFNA	375-95-1	3.62	462.8 / 418.9	533137	M5	2.380	0.314	0.352	Pass	95.2
11	PFNA_2	375-95-1	3.63	462.8 / 219.0	167174	M5	2.249	0.314	0.352	Pass	90.0
12	PFDA	335-76-2	4.03	513.1 / 469.1	568169		2.329	0.190	0.185	Pass	93.2
13	PFDA_2	335-76-2	4.03	513.1 / 219.0	107838		2.526	0.190	0.185	Pass	101.1
14	PFUnA	2058-94-8	4.42	563.1 / 519.1	516888		2.354	0.162	0.166	Pass	94.1
15	PFUnA_2	2058-94-8	4.42	563.1 / 269.0	83727		2.290	0.162	0.166	Pass	91.6
16	PFDoA	307-55-1	4.80	613.1 / 569.1	484072		2.426	0.181	0.150	Pass	97.0
17	PFDoA_2	307-55-1	4.80	613.1 / 319.0	87512		2.755	0.181	0.150	Pass	110.2
18	PFTrDA	72629-94-8	5.17	663.1 / 619.1	488181		2.620	0.138	0.134	Pass	104.8
19	PFTrDA_2	72629-94-8	5.17	663.1 / 169.0	67461		2.434	0.138	0.134	Pass	97.4
20	PFTeDA	376-06-7	5.53	713.1 / 669.1	482221		2.619	0.140	0.150	Pass	104.8
21	PFTeDA_2	376-06-7	5.53	713.1 / 169.0	67591		2.324	0.140	0.150	Pass	92.9
22	PFBS	375-73-5	2.04	299.1 / 80.1	329847		2.327	0.340	0.341	Pass	104.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.04	299.1 / 99.1	112103		2.228	0.340	0.341	Pass	100.4
24	PFPeS	2706-91-4	2.78	349.1 / 80.1	322772		2.506	0.251	0.296	Pass	106.7
25	PFPeS_2	2706-91-4	2.78	349.1 / 99.1	80932		2.141	0.251	0.296	Pass	91.1
26	PFHxS	355-46-4	3.30	399.1 / 80.1	257146	M5	2.266	0.325	0.298	Pass	99.4
27	PFHxS_2	355-46-4	3.30	399.1 / 99.1	83650		2.532	0.325	0.298	Pass	111.1
28	PFHpS	375-92-8	3.76	449.1 / 80.1	314982		2.476	0.274	0.277	Pass	104.0
29	PFHpS_2	375-92-8	3.76	449.1 / 99.1	86257		2.326	0.274	0.277	Pass	97.8
30	PFOS	1763-23-1	4.17	499.1 / 80.1	361016	M5	2.339	0.253	0.236	Pass	100.8
31	PFOS_2	1763-23-1	4.17	499.1 / 99.1	91212		2.521	0.253	0.236	Pass	108.7
32	PFNS	68259-12-1	4.58	549.1 / 80.1	258678		2.402	0.270	0.265	Pass	100.1
33	PFNS_2	68259-12-1	4.58	549.1 / 99.1	69910		2.331	0.270	0.265	Pass	97.1
34	PFDS	335-77-3	4.96	599.1 / 80.1	243925		2.368	0.281	0.275	Pass	98.3
35	PFDS_2	335-77-3	4.96	599.1 / 99.1	68502		2.365	0.281	0.275	Pass	98.1
36	PFDoS	79780-39-5	5.69	699.2 / 80.1	257948		2.299	0.233	0.245	Pass	95.0
37	PFDoS_2	79780-39-5	5.69	699.2 / 99.1	60136		2.092	0.233	0.245	Pass	86.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.79	327.1 / 307.1	315868		9.549	0.532	0.542	Pass	101.9
39	4:2FTS_2	757124-72-4	1.79	327.1 / 81.1	168057		9.465	0.532	0.542	Pass	101.0
40	6:2FTS	27619-97-2	3.02	427.2 / 407.2	276203		10.301	0.518	0.555	Pass	108.3
41	6:2FTS_2	27619-97-2	3.02	427.2 / 81.1	143181		9.826	0.518	0.555	Pass	103.3
42	8:2FTS	39108-34-4	3.85	527.2 / 507.2	226761		10.973	0.703	0.824	Pass	114.3
43	8:2FTS_2	39108-34-4	3.85	527.2 / 81.1	159385		10.072	0.703	0.824	Pass	104.9
44	PFOSA	754-91-6	5.33	498.1 / 78.1	363272	M5	2.435	0.034	0.029	Pass	97.4
45	PFOSA_2	754-91-6	5.33	498.1 / 478.0	12443	M5	2.851	0.034	0.029	Pass	114.0
46	NMeFOSA	31506-32-8	6.05	512.2 / 219.0	65373	M5	2.596	1.476	1.426	Pass	103.9
47	NMeFOSA_2	31506-32-8	6.00	512.2 / 169.0	96499	M5	2.669	1.476	1.426	Pass	106.8
48	NEtFOSA	4151-50-2	6.34	526.2 / 219.0	66862		2.249	1.189	1.166	Pass	89.9
49	NEtFOSA_2	4151-50-2	6.30	526.2 / 169.0	79514		2.256	1.189	1.166	Pass	90.2
50	NMeFOSAA	2355-31-9	4.14	570.2 / 419.1	64957		2.368	1.015	0.729	Pass	94.7
51	NMeFOSAA_2	2355-31-9	4.14	570.2 / 483.0	65946		3.465	1.015	0.729	Pass	138.6
52	NEtFOSAA	2991-50-6	4.34	584.2 / 419.1	59473	M5	2.318	0.505	0.453	Pass	92.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.35	584.2 / 526.2	30047		2.456	0.505	0.453	Pass	98.3
54	NMeFOSE	24448-09-7	5.92	616.1 / 58.9	706262	M5	23.134	N/A	N/A	N/A	92.5
55	NEtFOSE	1691-99-2	6.21	630.0 / 58.9	1819007		24.704	N/A	N/A	N/A	98.8
56	HFPO-DA	13252-13-6	2.31	285.0 / 169.0	860416		8.642	0.950	0.892	Pass	86.4
57	HFPO-DA_2	13252-13-6	2.31	285.0 / 184.9	817675		9.426	0.950	0.892	Pass	94.3
58	ADONA	919005-14-4	2.90	376.9 / 251.0	3898704		9.164	0.433	0.444	Pass	97.0
59	ADONA_2	919005-14-4	2.90	376.9 / 84.8	1686462		9.360	0.433	0.444	Pass	99.0
60	9Cl-PF3ONS	756426-58-1	4.45	530.8 / 351.1	3598211		9.720	0.346	0.359	Pass	104.2
61	9Cl-PF3ONS_2	756426-58-1	4.45	532.8 / 353.0	1246376		9.669	0.346	0.359	Pass	103.6
62	11Cl-PF3OUdS	763051-92-9	5.22	630.9 / 451.0	2721073		9.452	0.330	0.348	Pass	100.2
63	11Cl-PF3OUdS_2	763051-92-9	5.22	632.9 / 452.9	899303		9.169	0.330	0.348	Pass	97.2
64	3:3FTCA	356-02-5	1.69	241.1 / 177.1	172859		10.694	0.790	0.698	Pass	85.6
65	3:3FTCA_2	356-02-5	1.69	241.1 / 117.0	136644		11.588	0.790	0.698	Pass	92.7
66	5:3FTCA	914637-49-3	3.22	341.1 / 237.1	3178978		72.414	1.023	0.979	Pass	115.9
67	5:3FTCA_2	914637-49-3	3.22	341.1 / 217.0	3250867		75.111	1.023	0.979	Pass	120.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.20	441.1 / 316.9	1077716		45.135	2.005	2.144	Pass	72.2
69	7:3FTCA_2	812-70-4	4.20	441.1 / 337.1	2160779		44.451	2.005	2.144	Pass	71.1
70	PFEESA	113507-82-7	2.41	315.1 / 135.0	2068489		5.390	0.067	0.077	Pass	120.9
71	PFEESA_2	113507-82-7	2.41	315.1 / 82.9	138144		4.506	0.067	0.077	Pass	101.0
72	PFMPA	377-73-1	0.77	229.0 / 85.0	798210		4.817	N/A	N/A	N/A	96.3
73	PFMBA	863090-89-5	1.49	279.0 / 85.0	881457		5.121	N/A	N/A	N/A	102.4
74	NFDHA	151772-58-6	1.95	295.0 / 201.0	556328		5.543	0.627	0.632	Pass	110.9
75	NFDHA_2	151772-58-6	1.95	295.0 / 84.9	348697		5.401	0.627	0.632	Pass	108.0
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	4.812	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	4.812	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.61	217.0 / 172.0	2179805		9.805	NA	NA	NA	98.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.20	268.0 / 223.0	673711		5.043	NA	NA	NA	100.9
	13C5-PFHxA	EIS	2.04	318.0 / 273.0	276325		2.234	NA	NA	NA	89.4
	13C4-PFHpA	EIS	2.71	367.0 / 322.0	568869		2.536	NA	NA	NA	101.5
	13C8-PFOA	EIS	3.20	420.8 / 376.0	642836		2.563	NA	NA	NA	102.5
	13C9-PFNA	EIS	3.62	472.0 / 427.0	352971		1.387	NA	NA	NA	111.0
	13C6-PFDA	EIS	4.02	519.0 / 474.0	359145		1.249	NA	NA	NA	100.0
	13C7-PFUnA	EIS	4.42	570.0 / 525.0	351498		1.187	NA	NA	NA	95.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.80	615.1 / 570.0	285735		1.043	NA	NA	NA	83.4
	13C2-PFTeDA	EIS	5.52	715.1 / 670.1	205279		1.131	NA	NA	NA	90.4
	13C3-PFBS	EIS	2.03	302.1 / 80.1	307823		2.184	NA	NA	NA	93.8
	13C3-PFHxS	EIS	3.30	402.1 / 80.1	269329		2.238	NA	NA	NA	94.4
	13C8-PFOS	EIS	4.17	507.1 / 80.1	347752		2.228	NA	NA	NA	92.8
	13C2-4:2FTS	EIS	1.78	329.1 / 81.1	83940		4.676	NA	NA	NA	99.7
	13C2-6:2FTS	EIS	3.02	429.2 / 81.1	68548		4.681	NA	NA	NA	98.3
	13C2-8:2FTS	EIS	3.84	529.2 / 81.1	86400		5.008	NA	NA	NA	104.3

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.33	506.1 / 78.1	528327		2.059	NA	NA	NA	82.4
d3-NMeFOSA	EIS	6.04	515.2 / 219.0	60158		1.304	NA	NA	NA	52.2
d5-NEtFOSA	EIS	6.32	531.2 / 219.0	60034		1.517	NA	NA	NA	60.7
d3-NMeFOSAA	EIS	4.14	573.2 / 419.1	197480		3.052	NA	NA	NA	61.0
d5-NEtFOSAA	EIS	4.33	589.3 / 419.1	122341		4.444	NA	NA	NA	88.9
d7-NMeFOSE	EIS	5.90	623.2 / 58.9	272566		19.060	NA	NA	NA	76.2
d9-NEtFOSE	EIS	6.19	639.2 / 58.9	591460		17.982	NA	NA	NA	71.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.30	287.0 / 169.0	984739		10.633	NA	NA	NA	106.3
	13C3-PFBA	NIS	0.61	216.0 / 172.0	996932		5.077	NA	NA	NA	101.5
	13C2-PFHxA	NIS	2.04	315.0 / 270.0	476415		2.449	NA	NA	NA	97.9
	13C4-PFOA	NIS	3.19	417.0 / 372.0	172464		2.044	NA	NA	NA	81.8
	13C5-PFNA	NIS	3.62	468.0 / 423.0	332387		1.184	NA	NA	NA	94.8
	13C2-PFDA	NIS	4.02	515.1 / 470.1	336735		1.306	NA	NA	NA	104.5
	18O2-PFHxS	NIS	3.30	403.1 / 84.1	237697		2.386	NA	NA	NA	100.7
	13C4-PFOS	NIS	4.17	503.1 / 80.1	286014		2.621	NA	NA	NA	109.2

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Alpha Analytical LLC
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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

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PFBA
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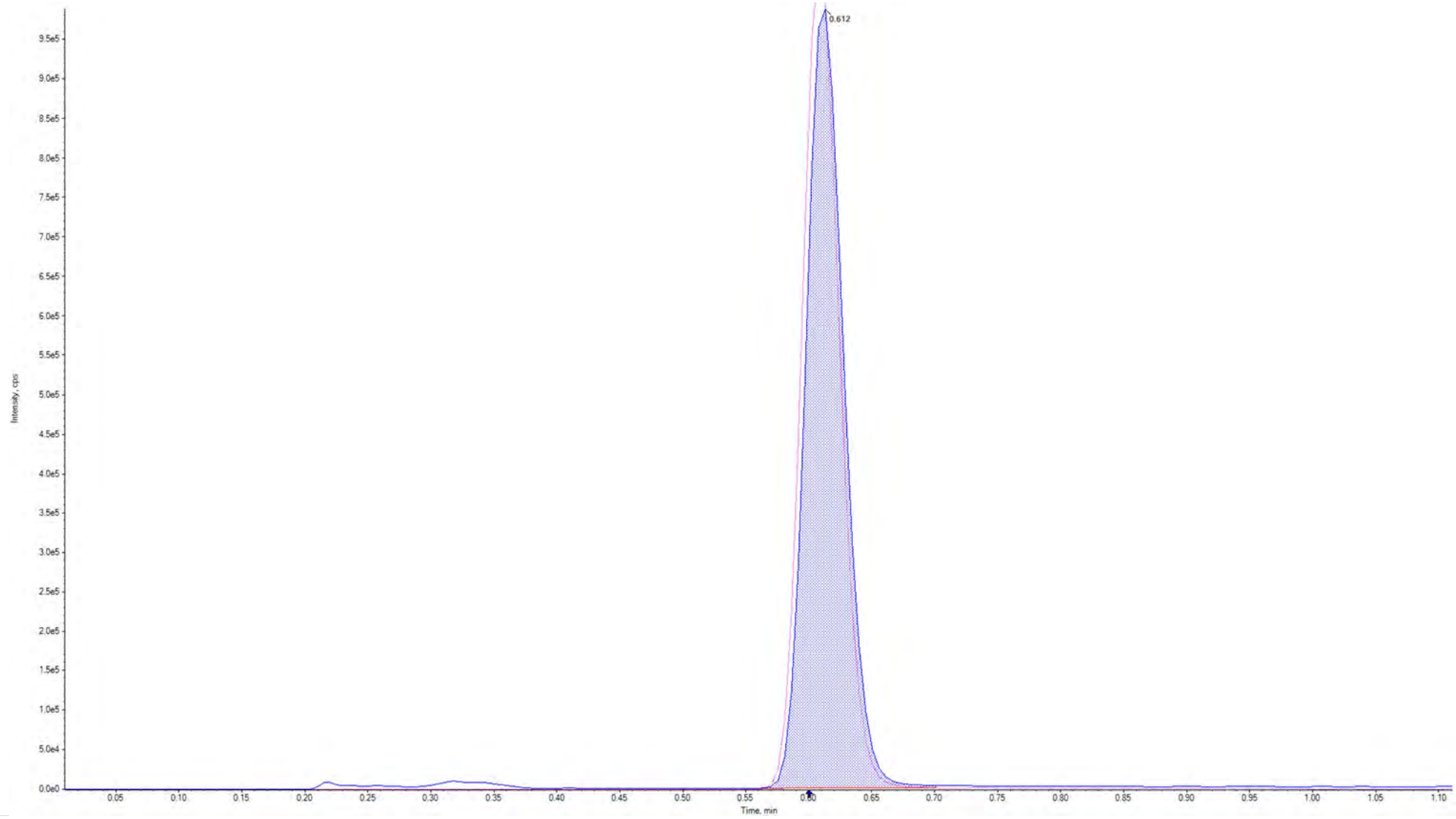

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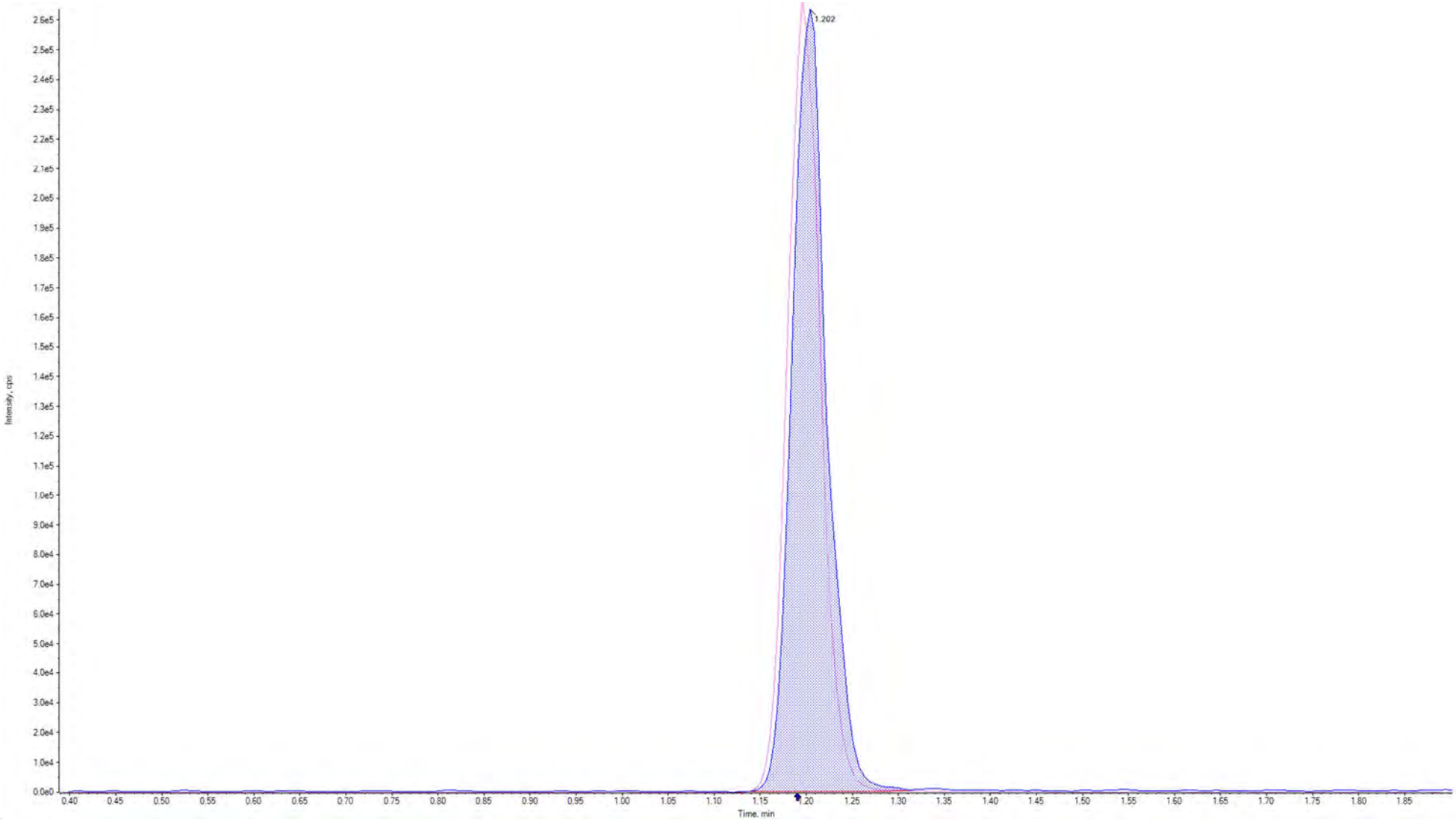
PFPeA
Sample: WG2041145-3 S/N:3901.8 Points Across peak:40



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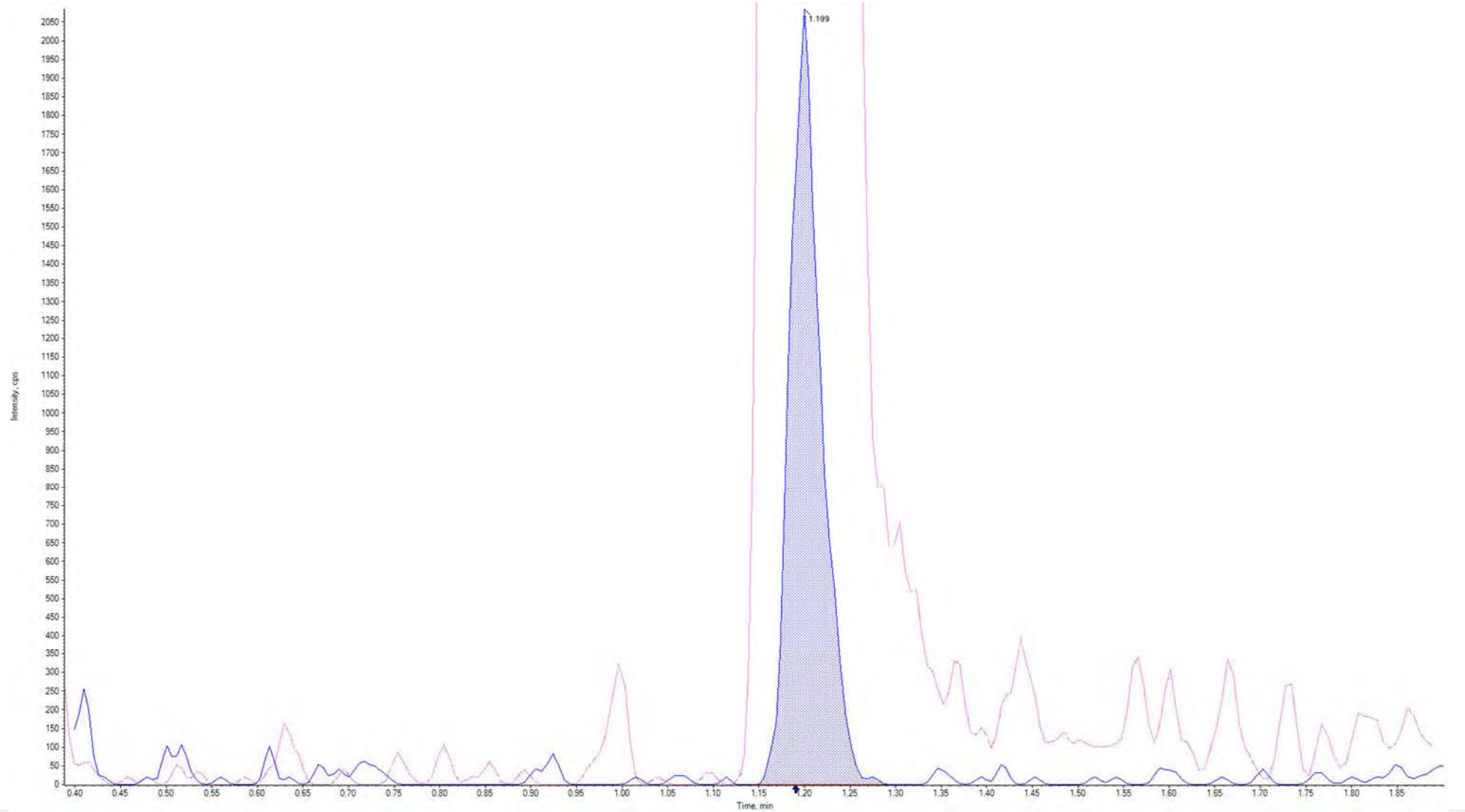
PFPeA_2
Sample: WG2041145-3 S/N:99.3 Points Across peak:36



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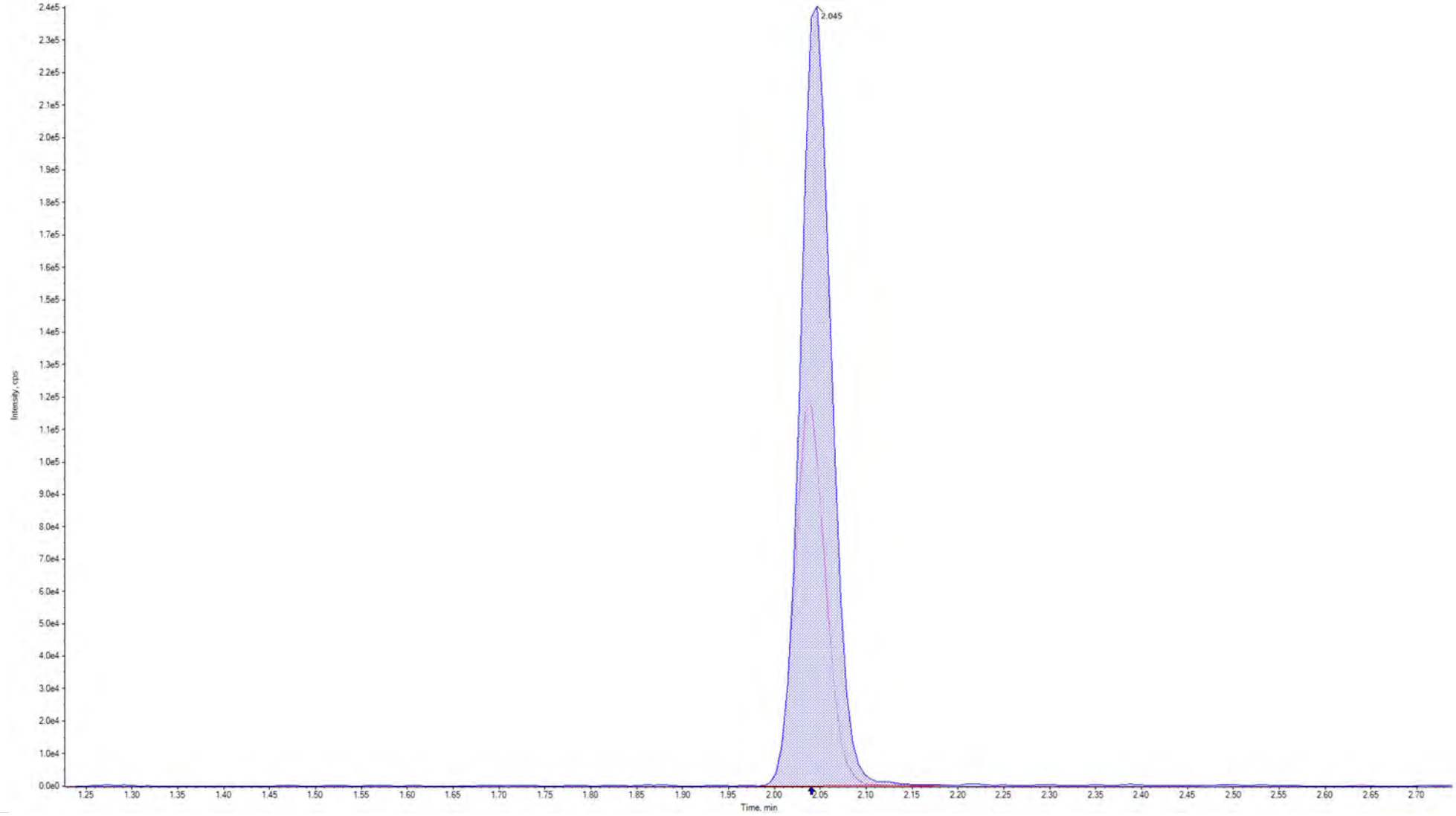
PFHxA
Sample: WG2041145-3 S/N:4818.1 Points Across peak:33



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Alpha Analytical LLC
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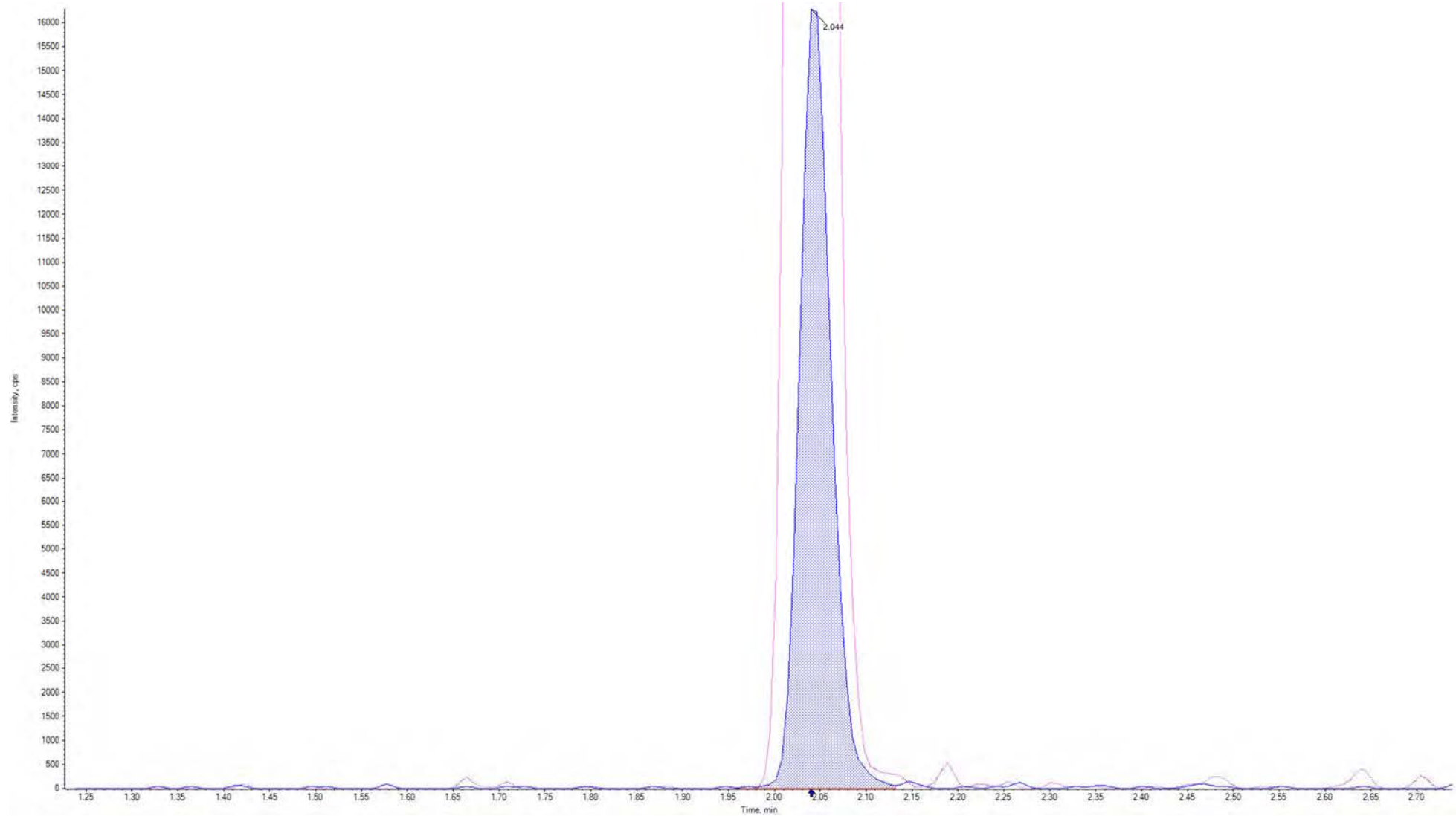
PFHxA_2
Sample: WG2041145-3 S/N:326.4 Points Across peak:28



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Alpha Analytical LLC
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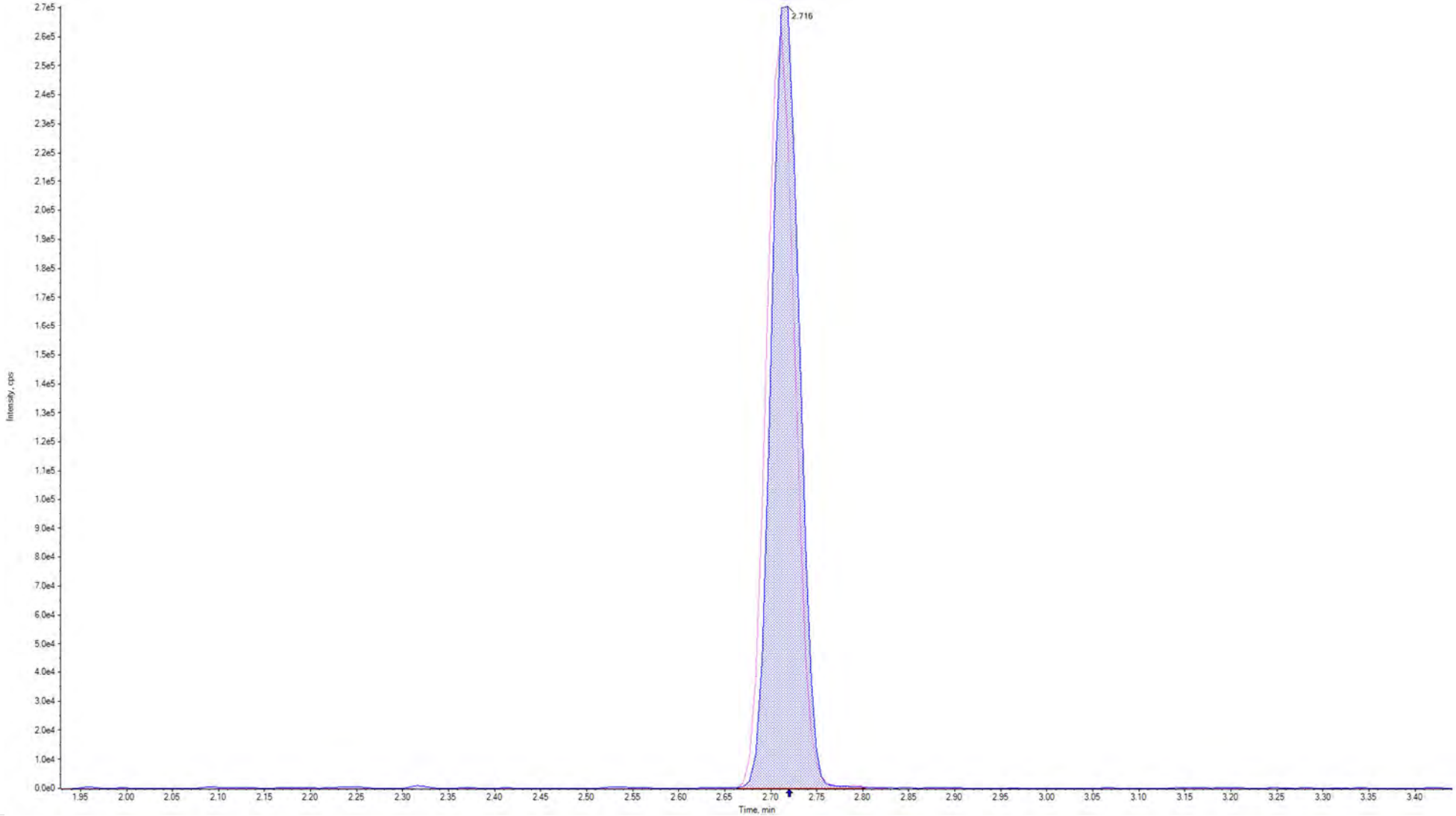
PFHpA
Sample: WG2041145-3 S/N:4066.5 Points Across peak:26



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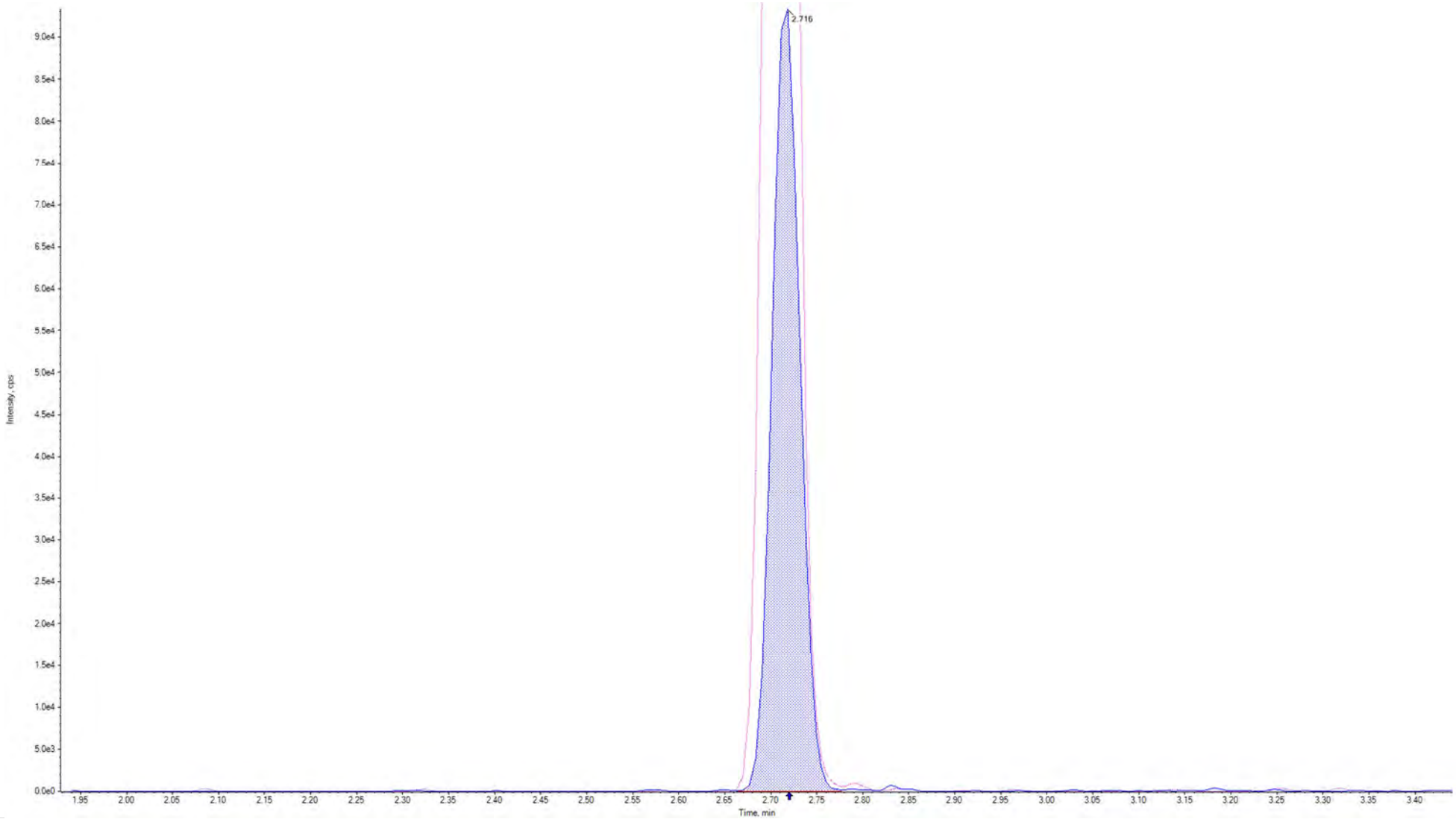
PFHpA_2
Sample: WG2041145-3 S/N:1403.2 Points Across peak:19



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Alpha Analytical LLC
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PFOA
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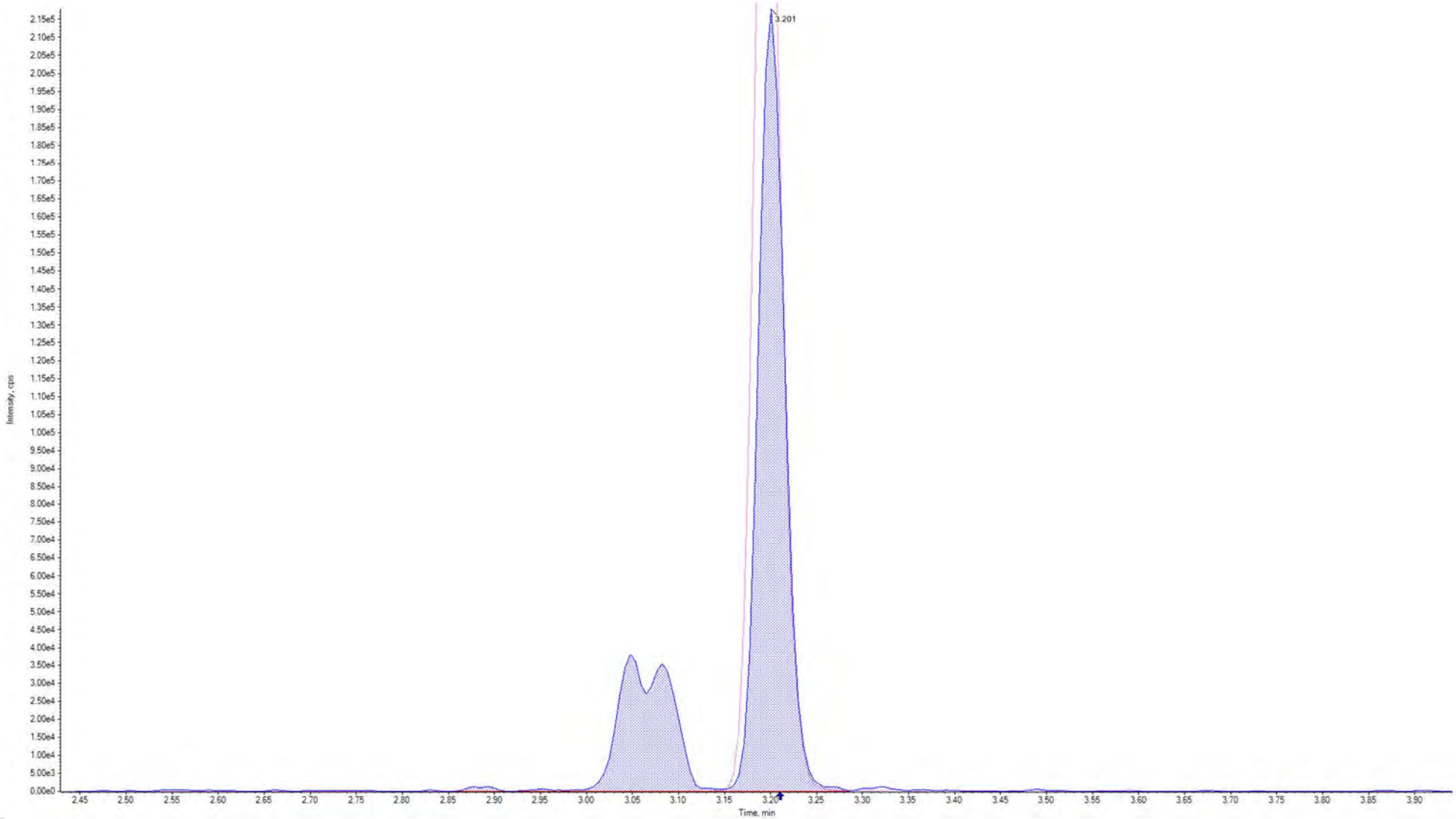
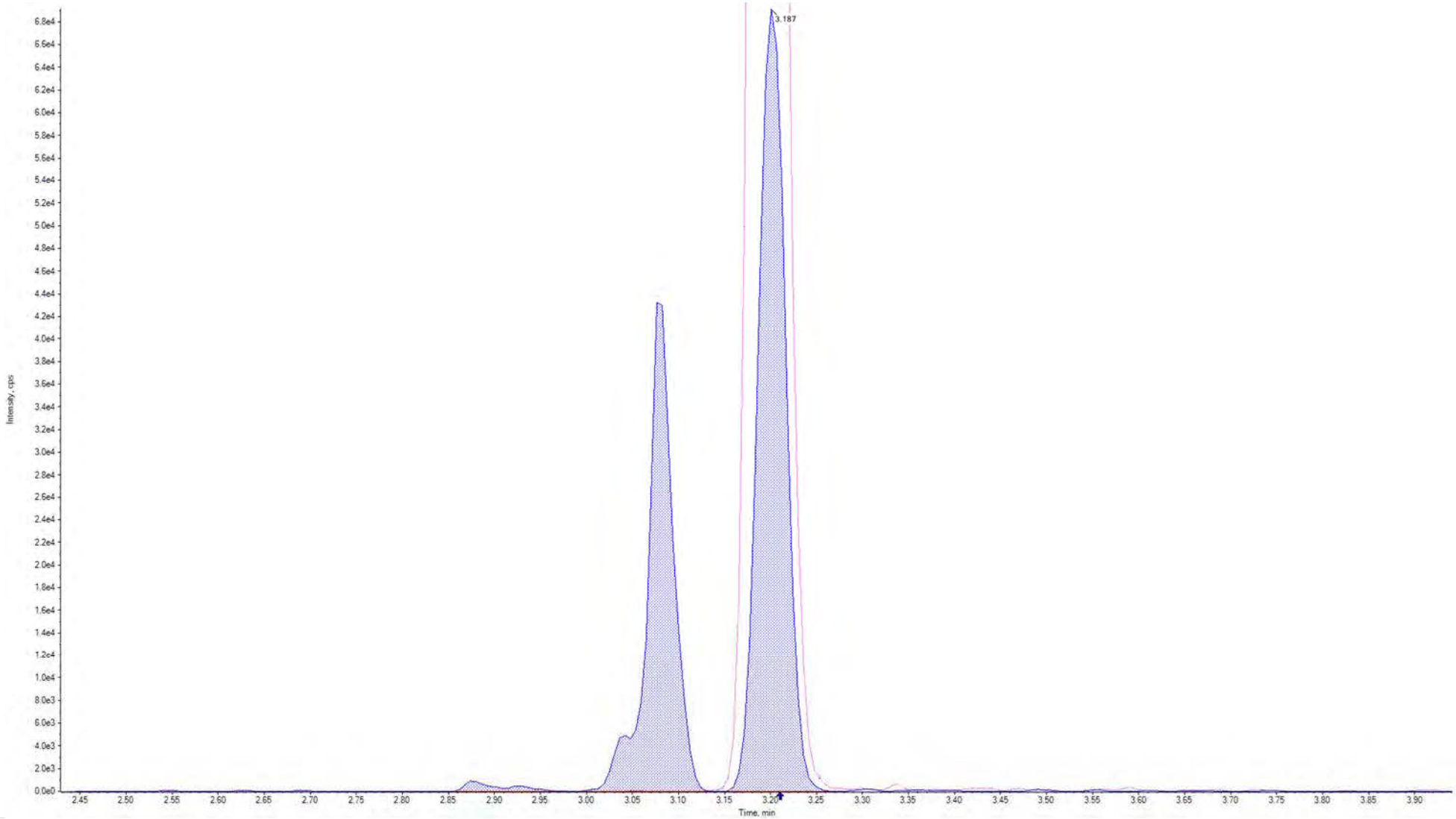


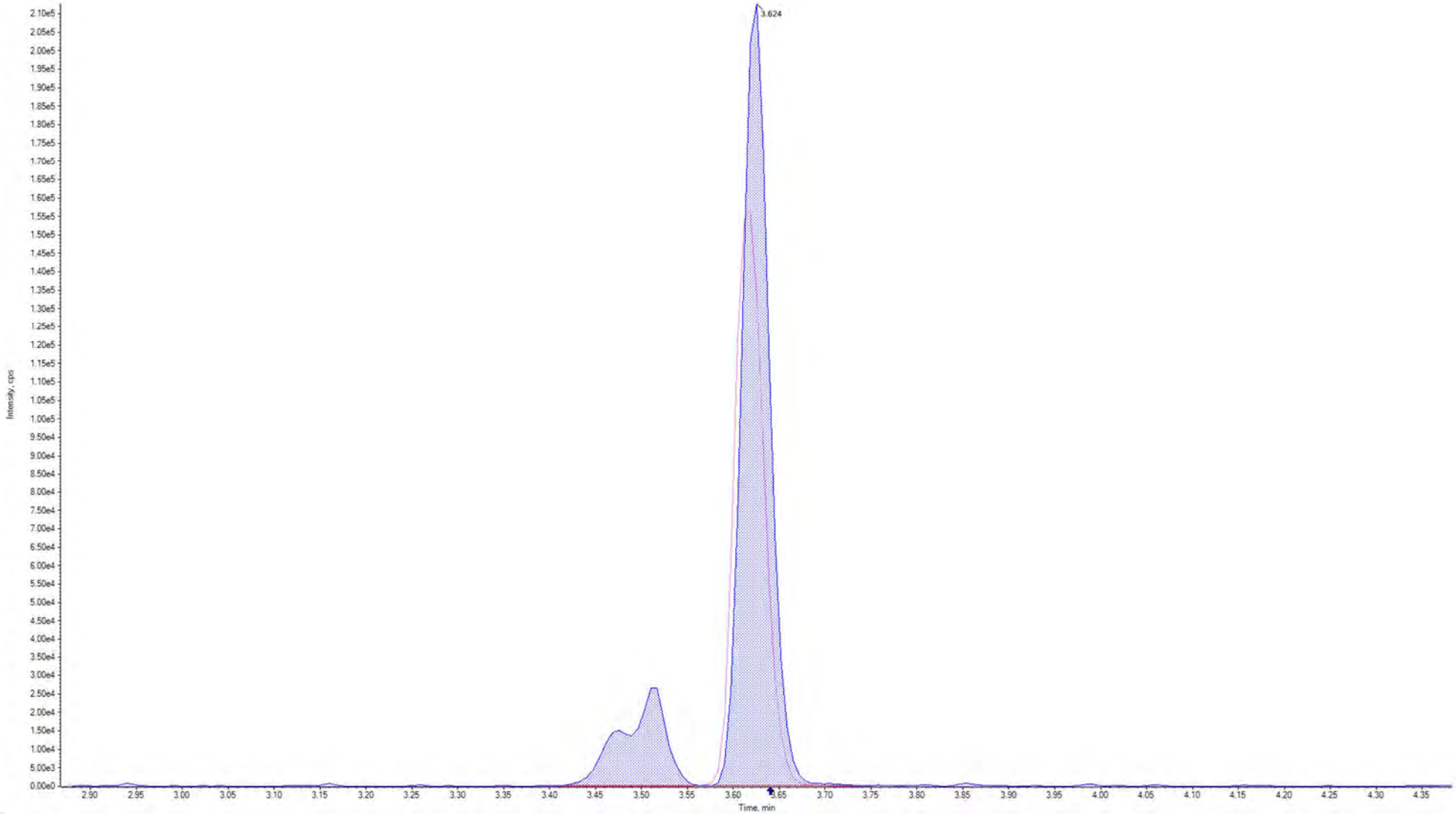
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOA_2
Sample: WG2041145-3 S/N:866.1 Points Across peak:73



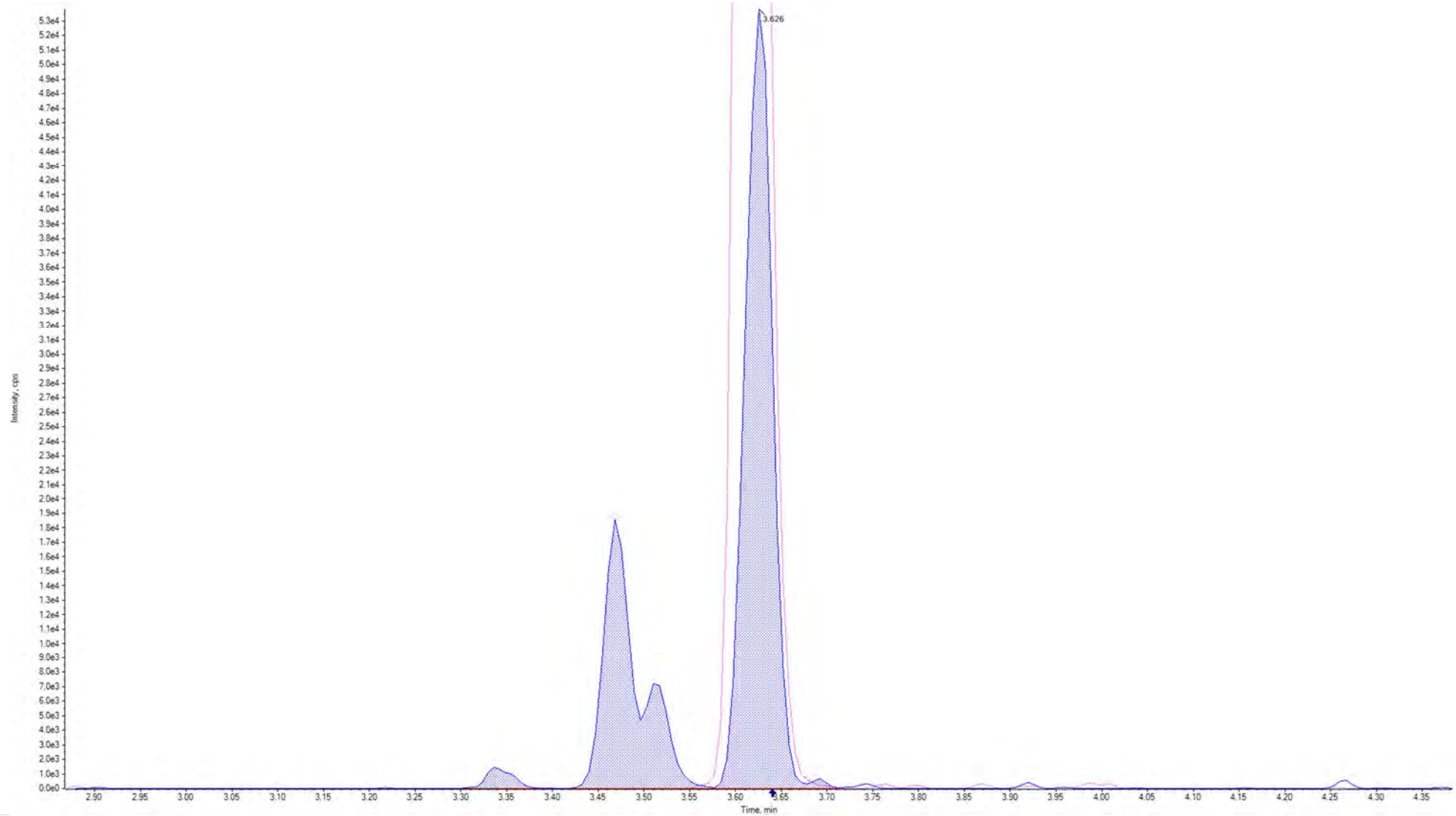
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNA
Sample: WG2041145-3 S/N:1241.8 Points Across peak:52



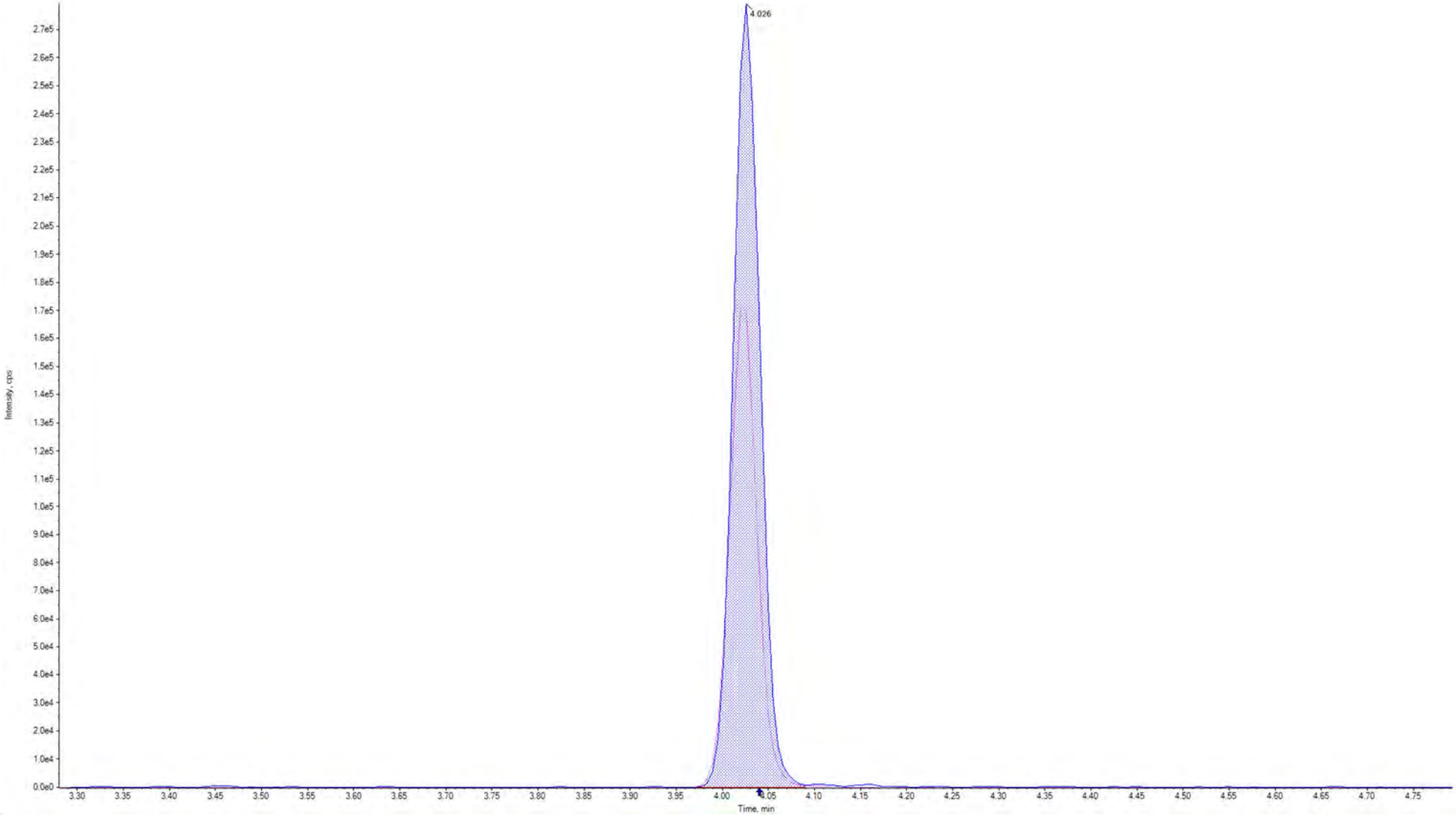
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNA_2
Sample: WG2041145-3 S/N:674.4 Points Across peak:64



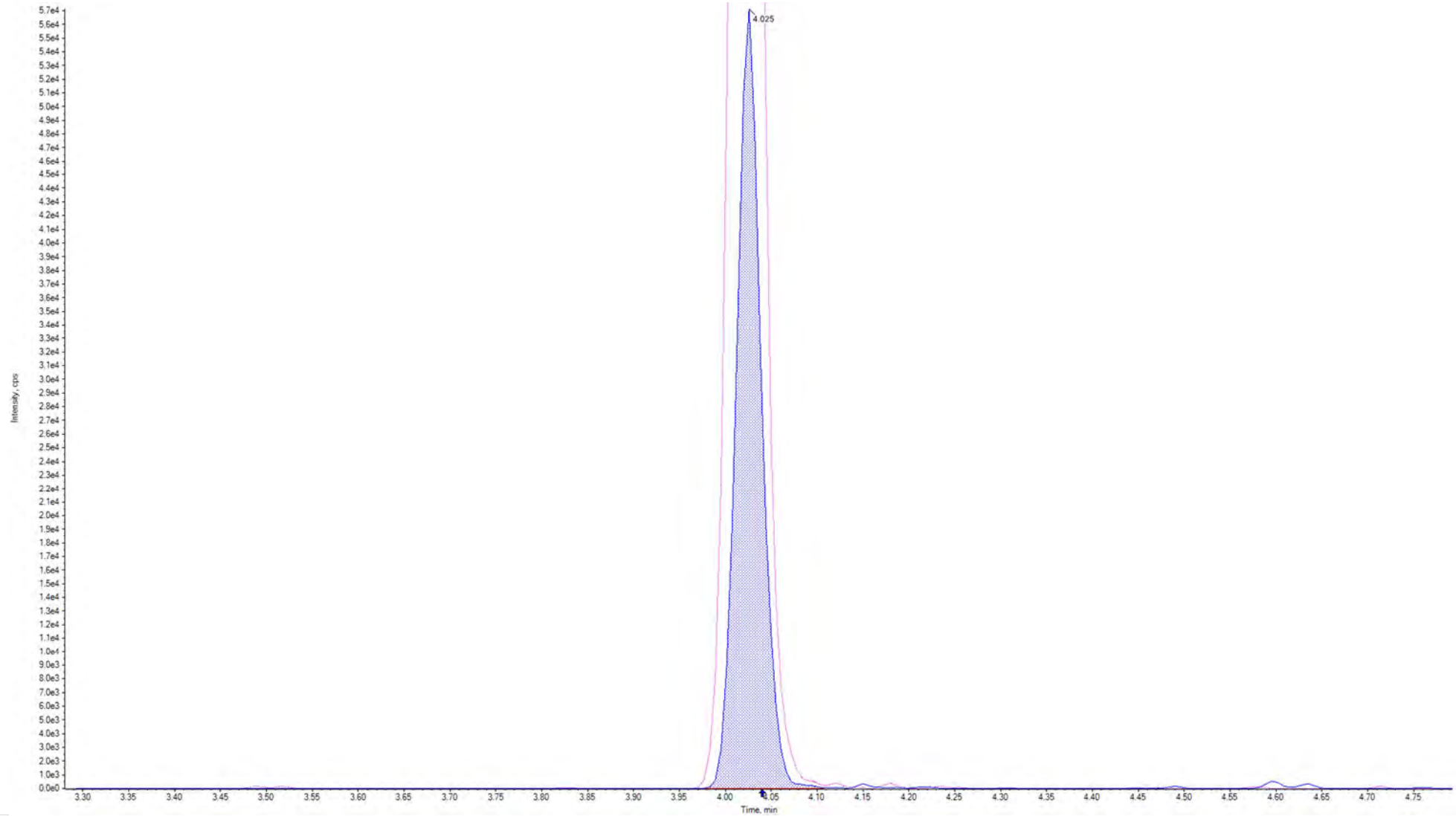
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDA
Sample: WG2041145-3 S/N:3231.4 Points Across peak:24



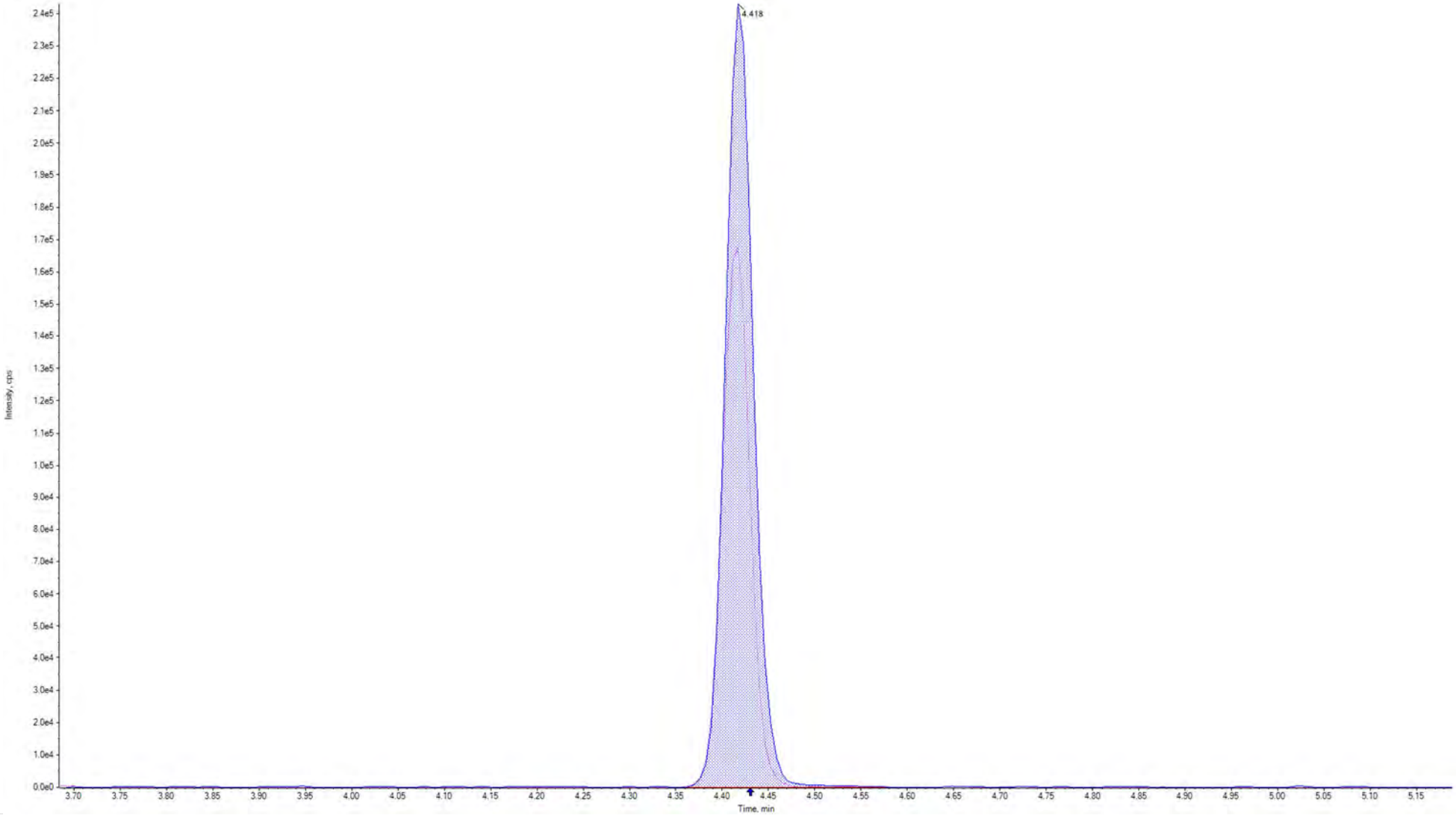
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDA_2
Sample: WG2041145-3 S/N:715.7 Points Across peak:29



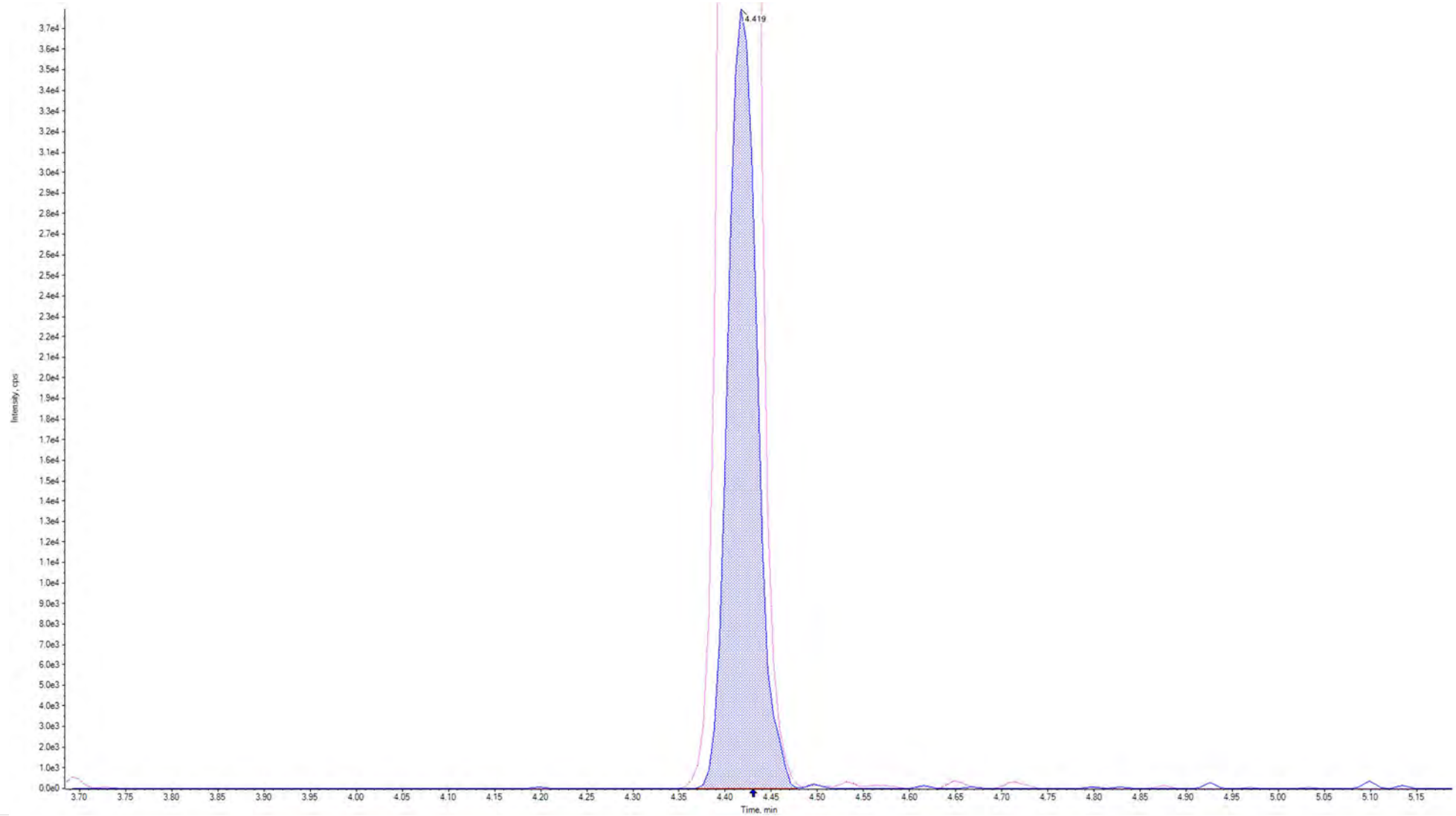
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFUnA
Sample: WG2041145-3 S/N:3653.7 Points Across peak:36



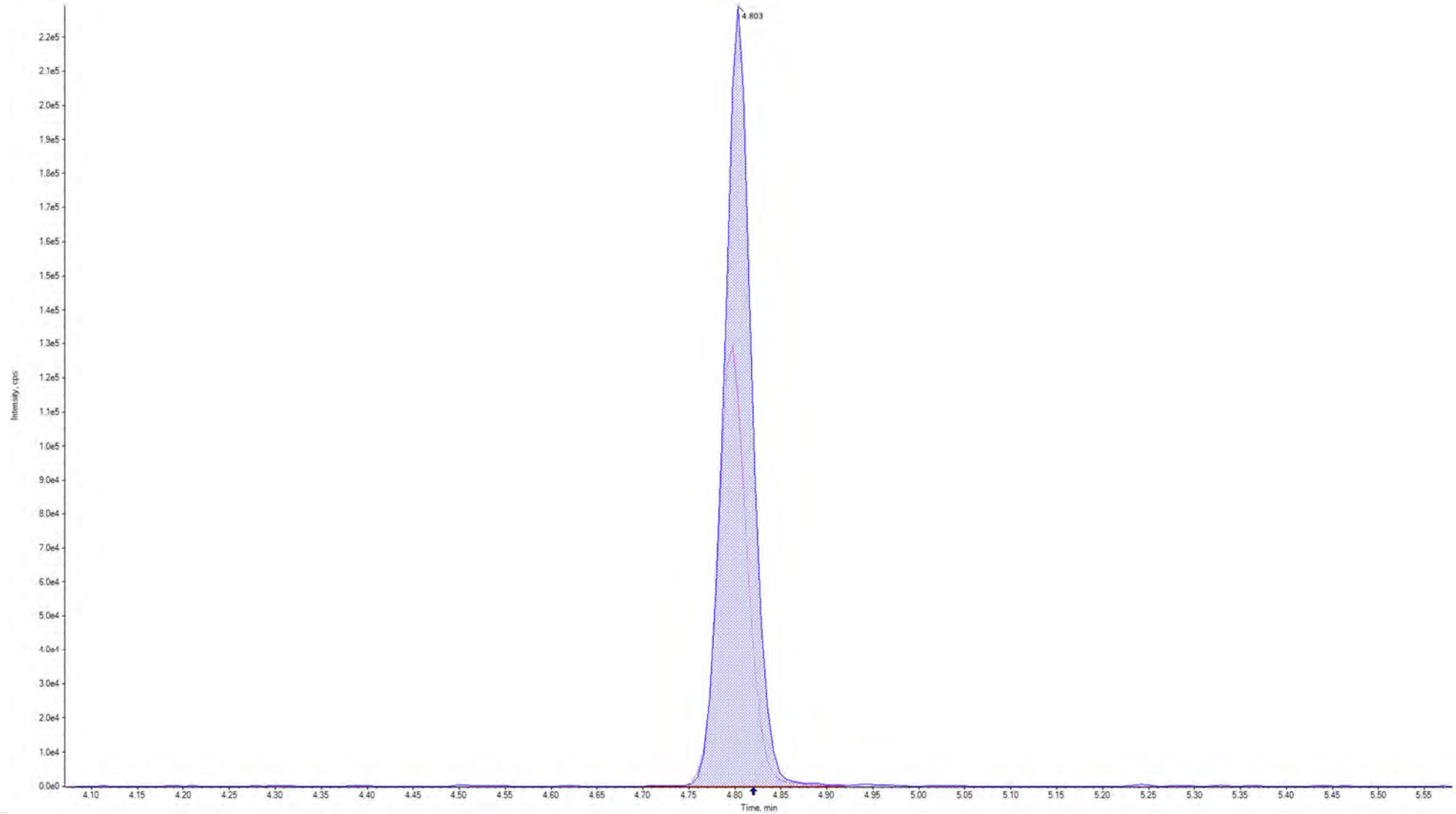
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFUnA_2
Sample: WG2041145-3 S/N:570.5 Points Across peak:25



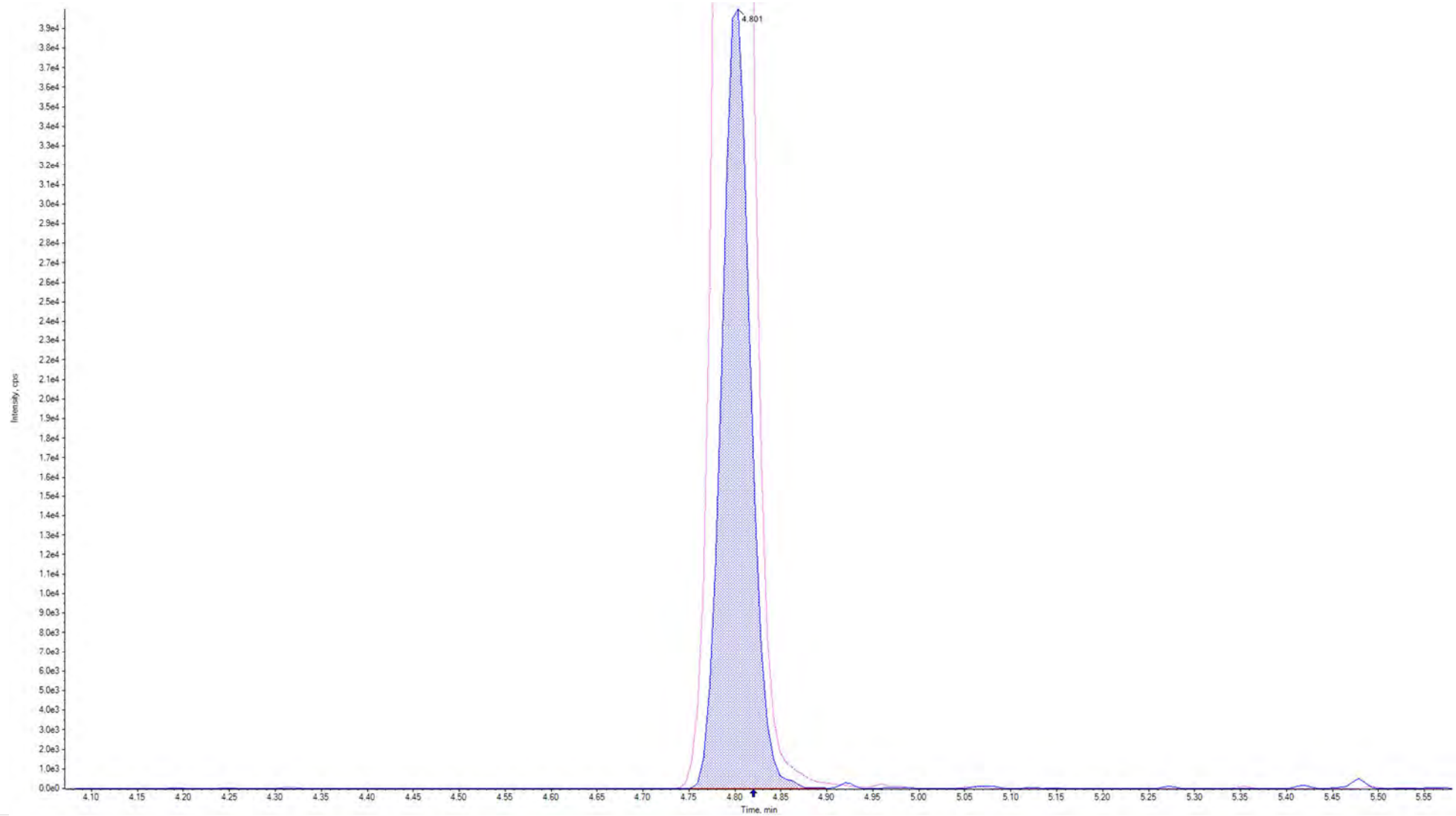
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoA
Sample: WG2041145-3 S/N:4017.3 Points Across peak:38



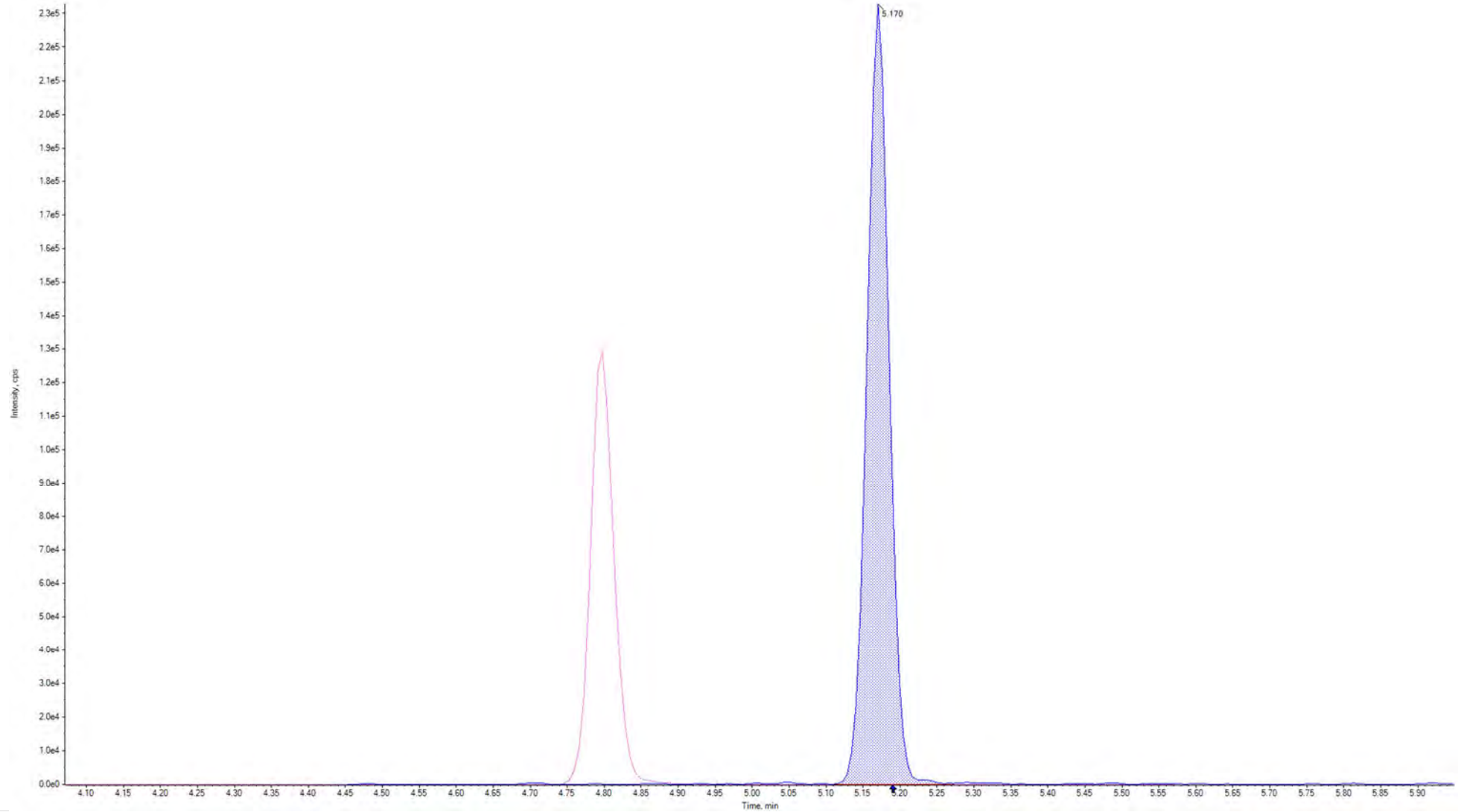
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoA_2
Sample: WG2041145-3 S/N:701.6 Points Across peak:27



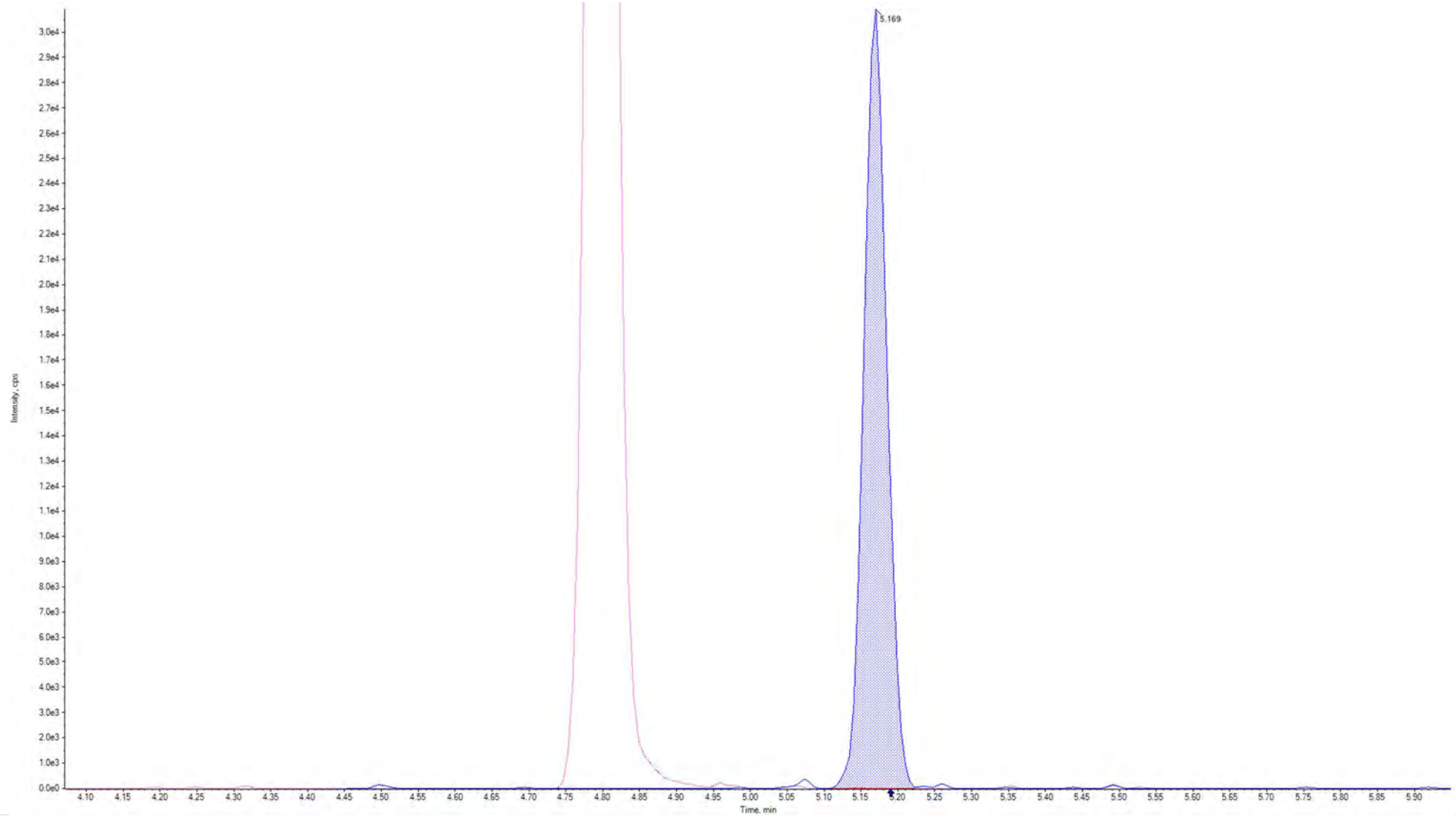
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTrDA
Sample: WG2041145-3 S/N:4665.7 Points Across peak:29



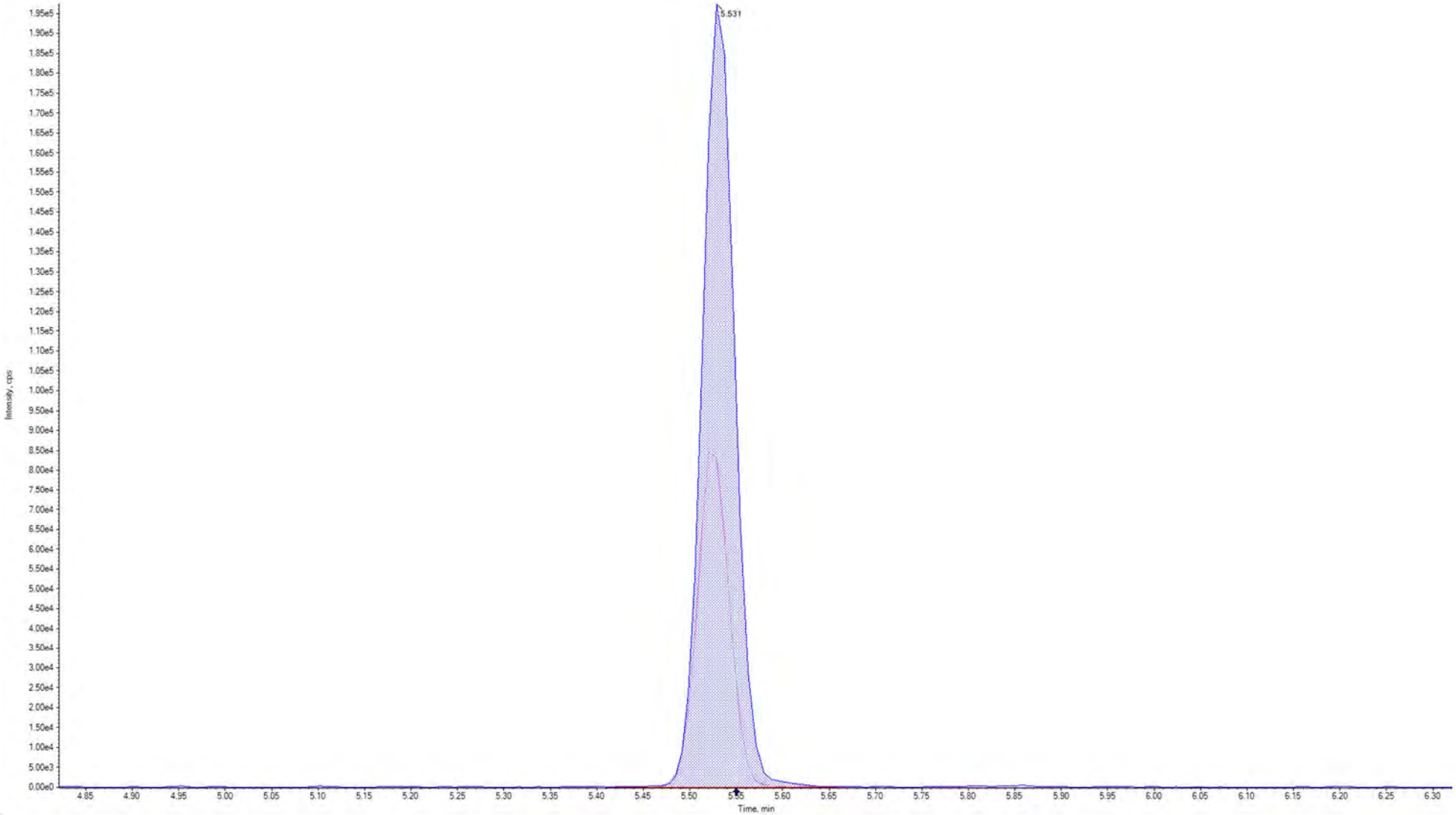
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTrDA_2
Sample: WG2041145-3 S/N:619.7 Points Across peak:22



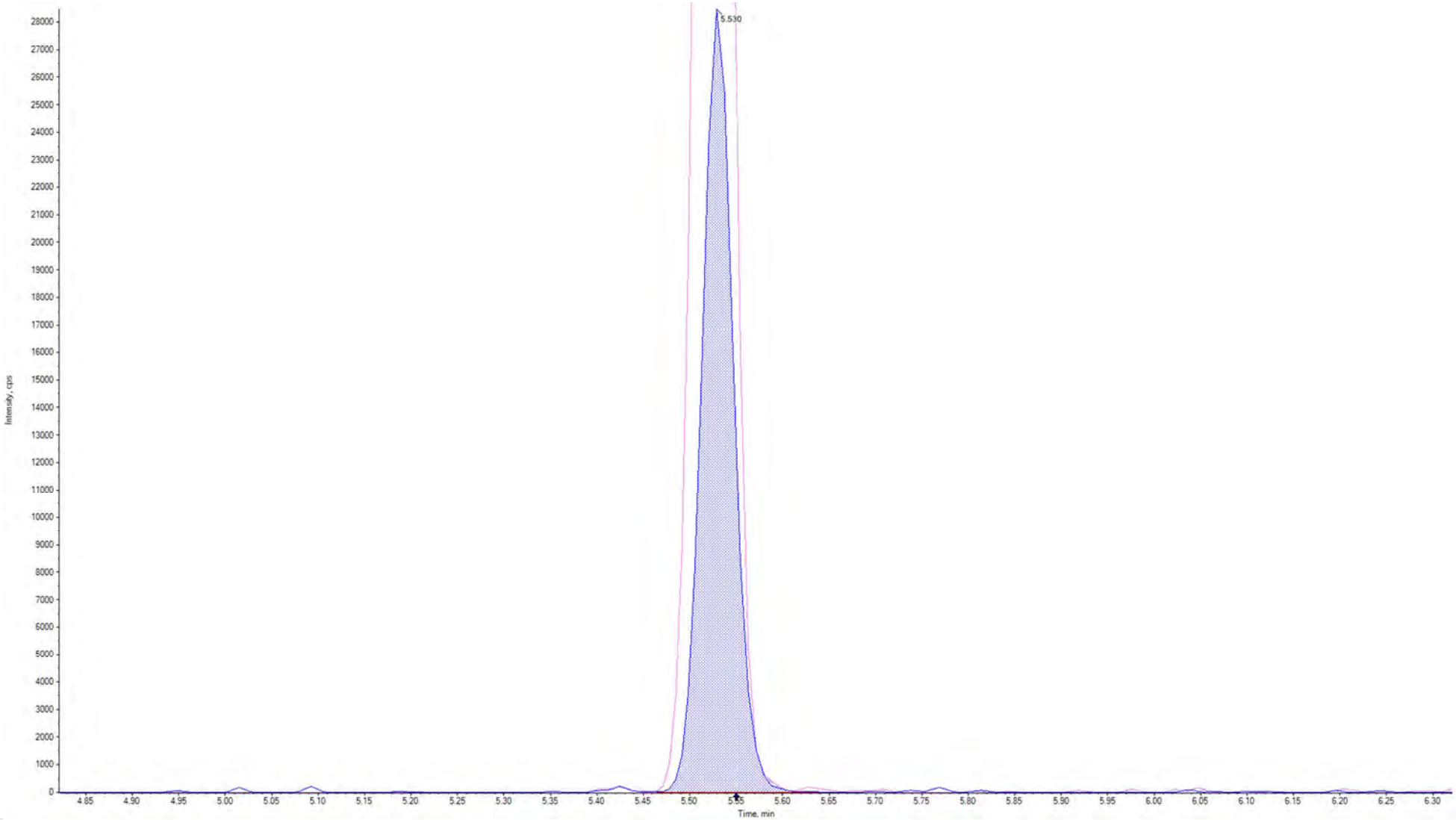
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTeDA
Sample: WG2041145-3 S/N:5439.6 Points Across peak:34



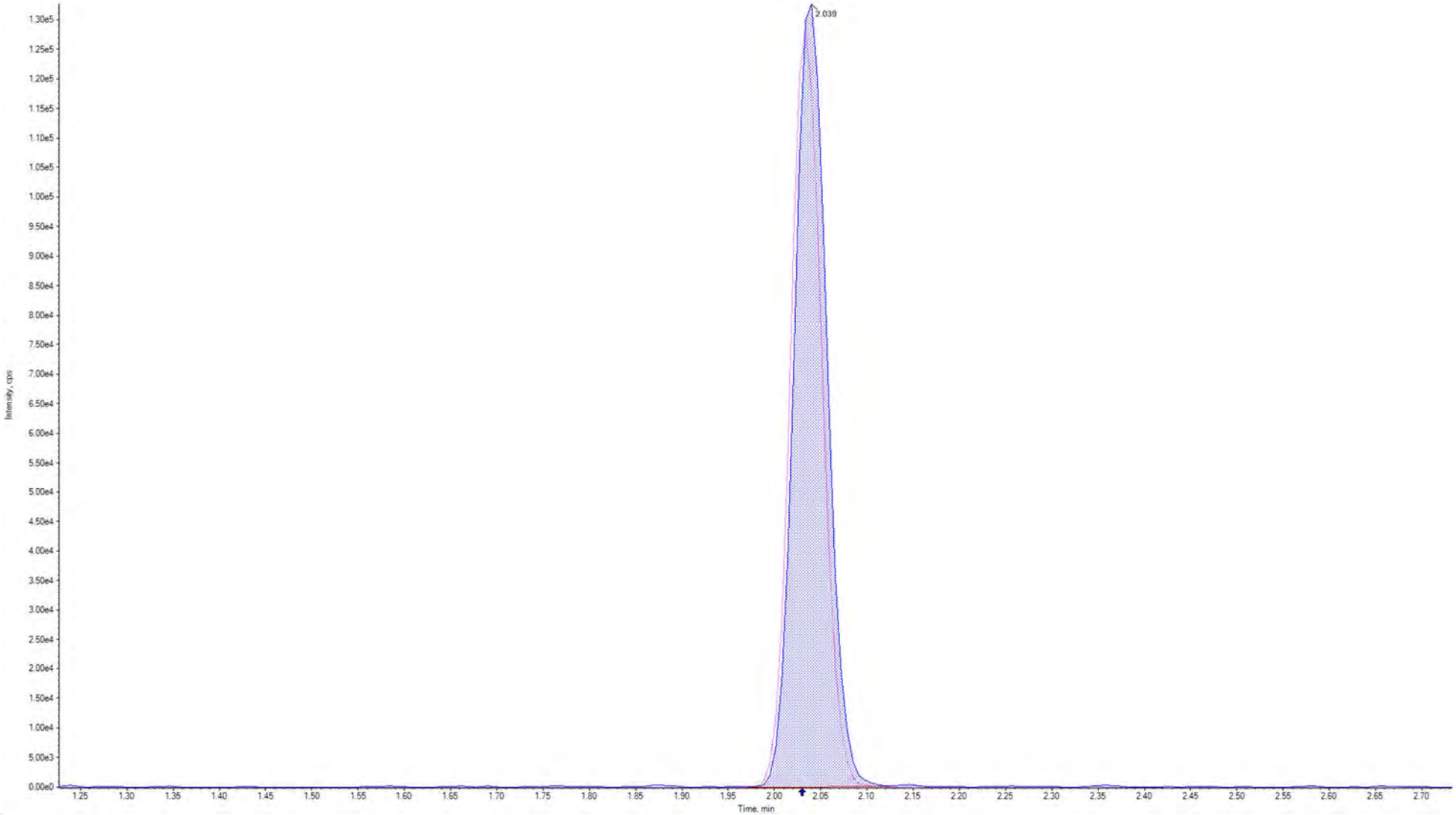
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFTeDA_2
Sample: WG2041145-3 S/N:784.6 Points Across peak:26



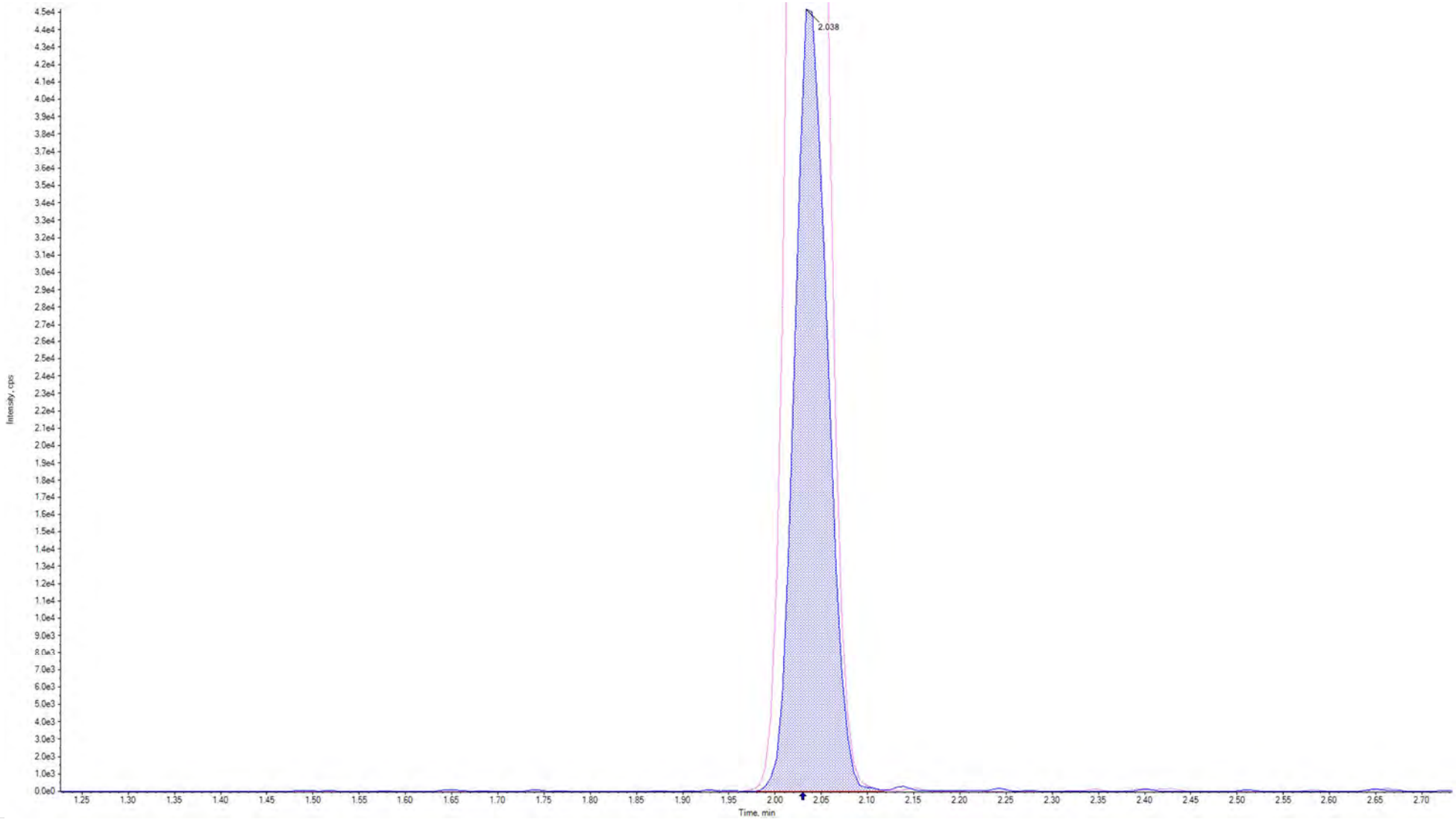
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBS
Sample: WG2041145-3 S/N:2658.7 Points Across peak:25



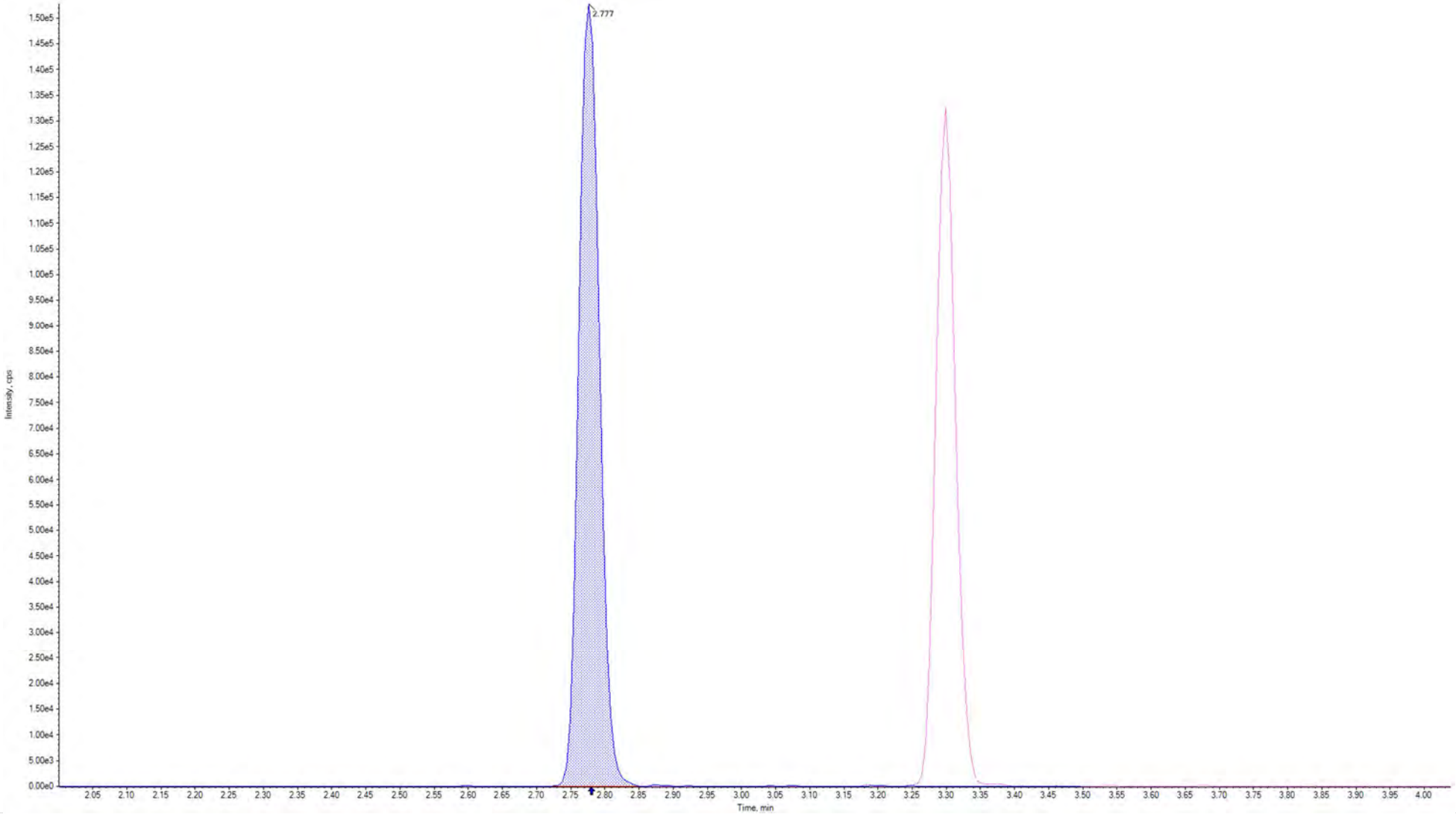
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFBS_2
Sample: WG2041145-3 S/N:905.9 Points Across peak:24



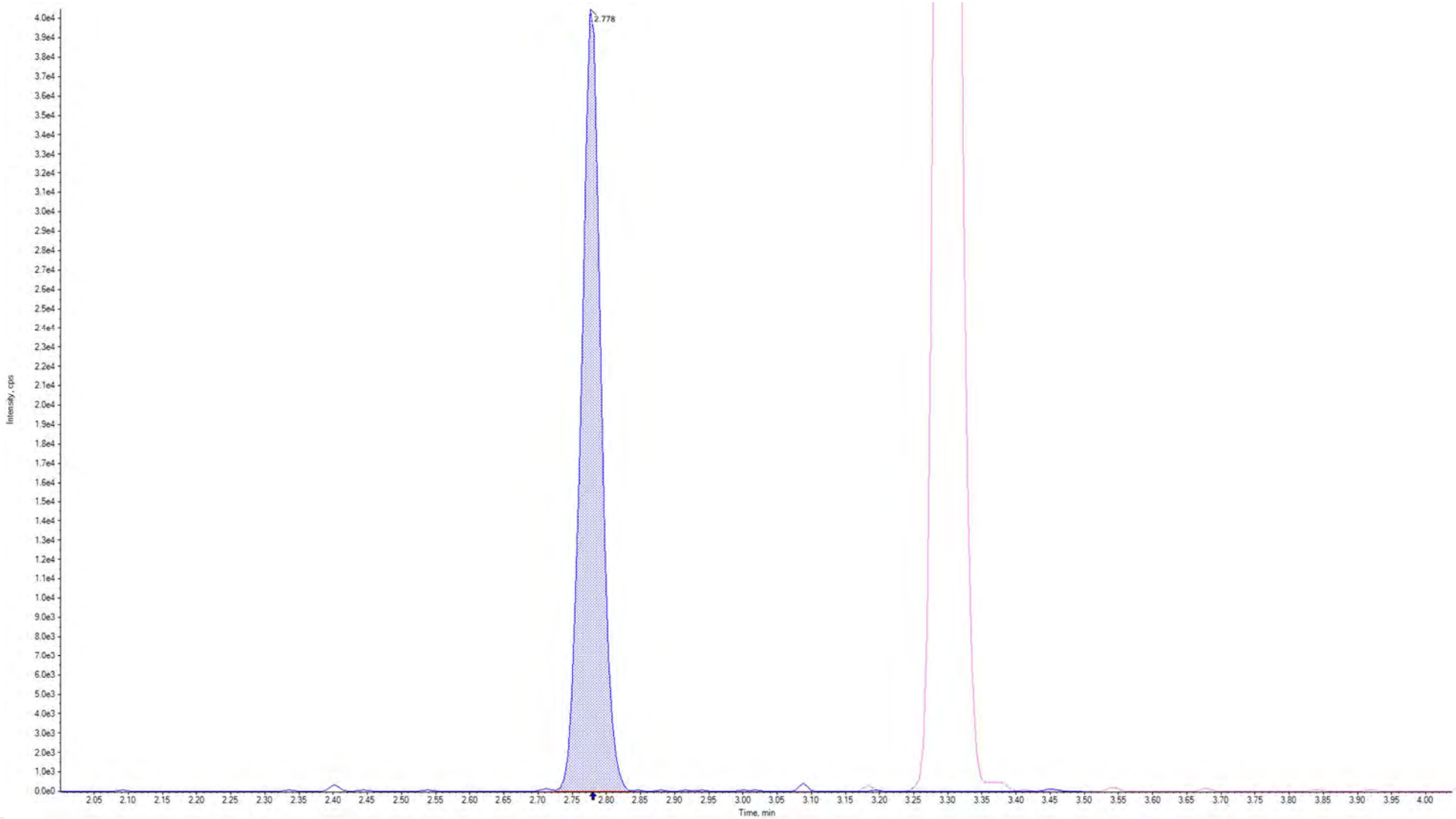
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeS
Sample: WG2041145-3 S/N:2297.3 Points Across peak:33



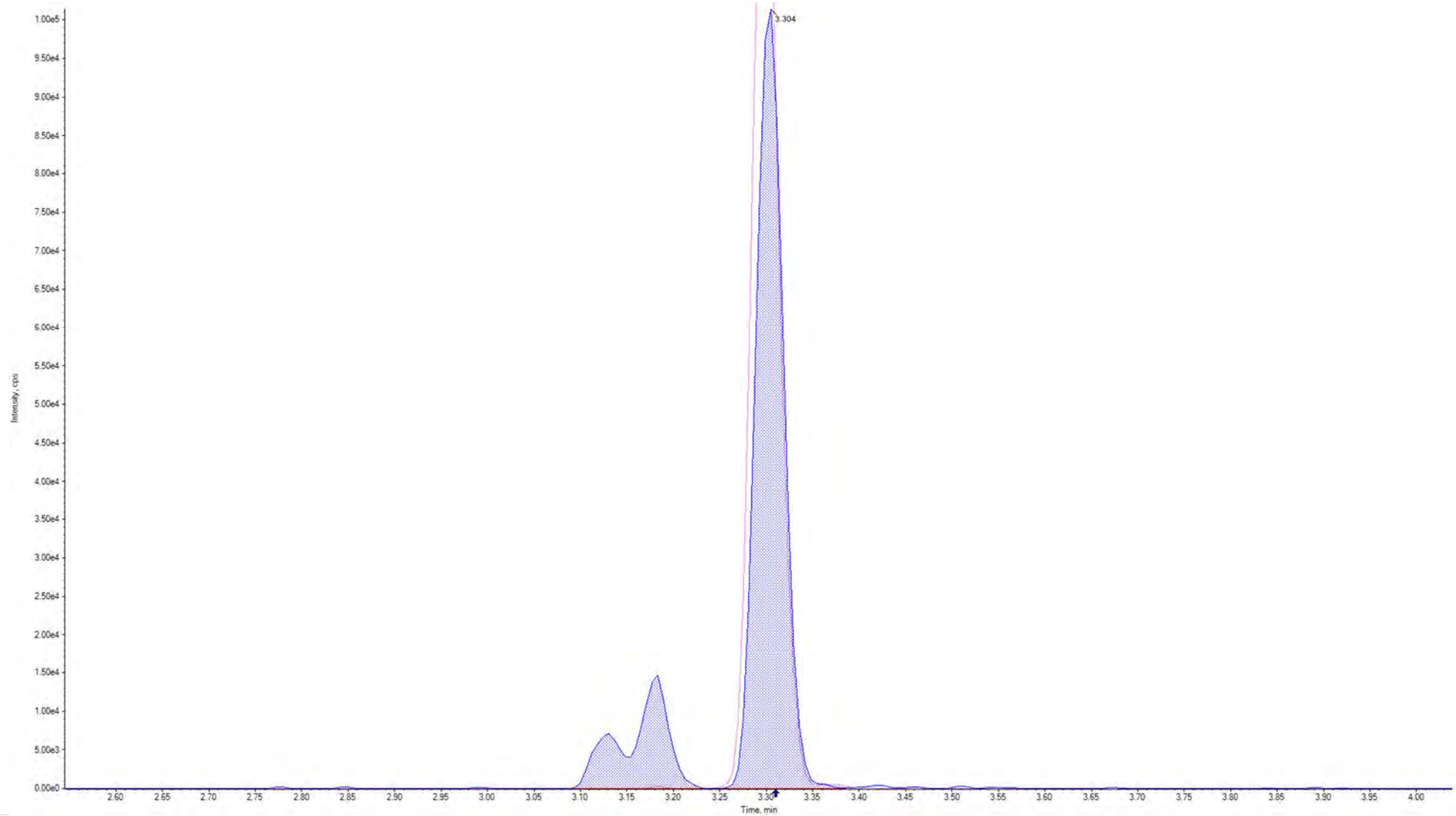
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFPeS_2
Sample: WG2041145-3 S/N:608.6 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS
Sample: WG2041145-3 S/N:1270.5 Points Across peak:53



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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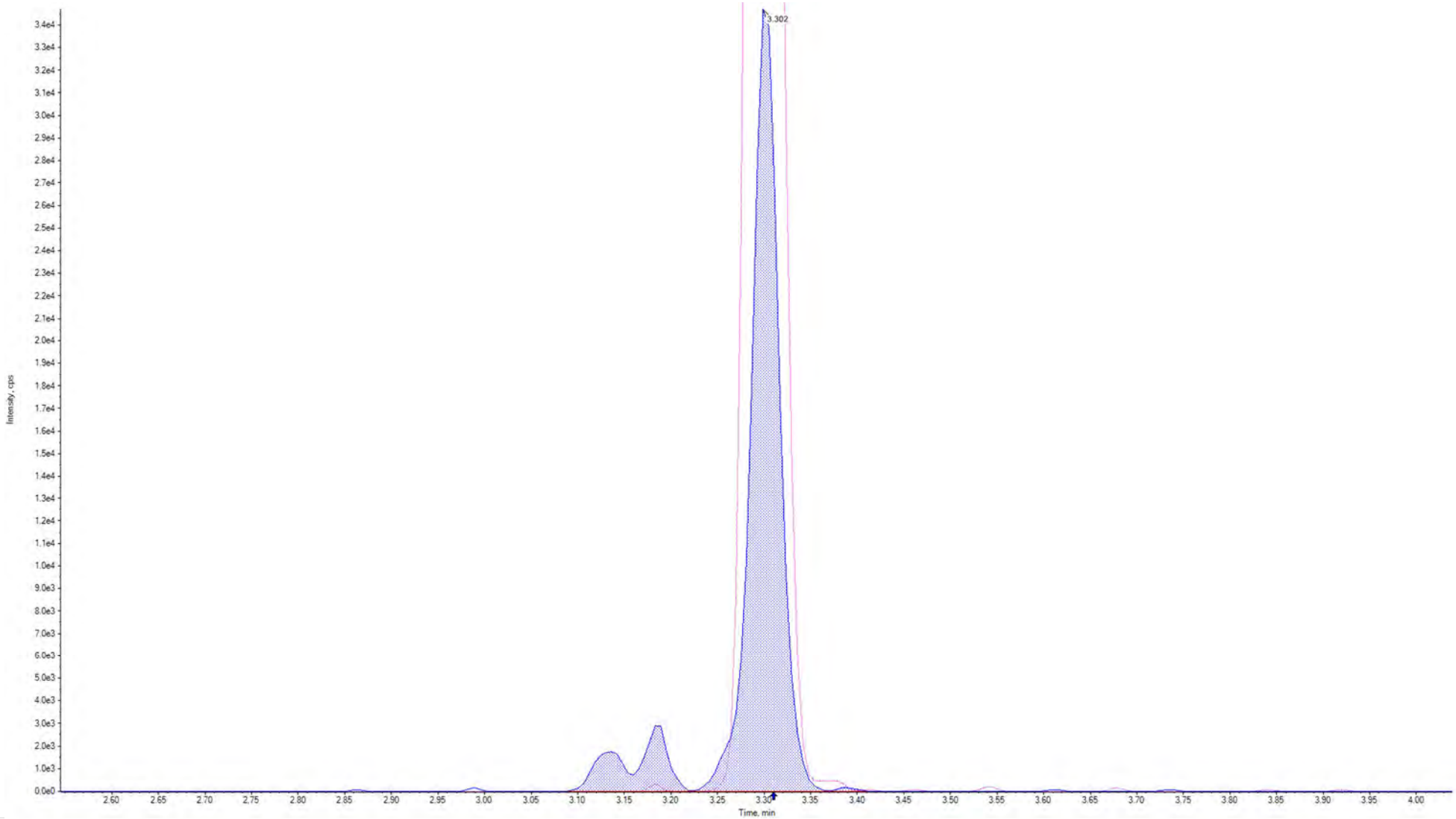
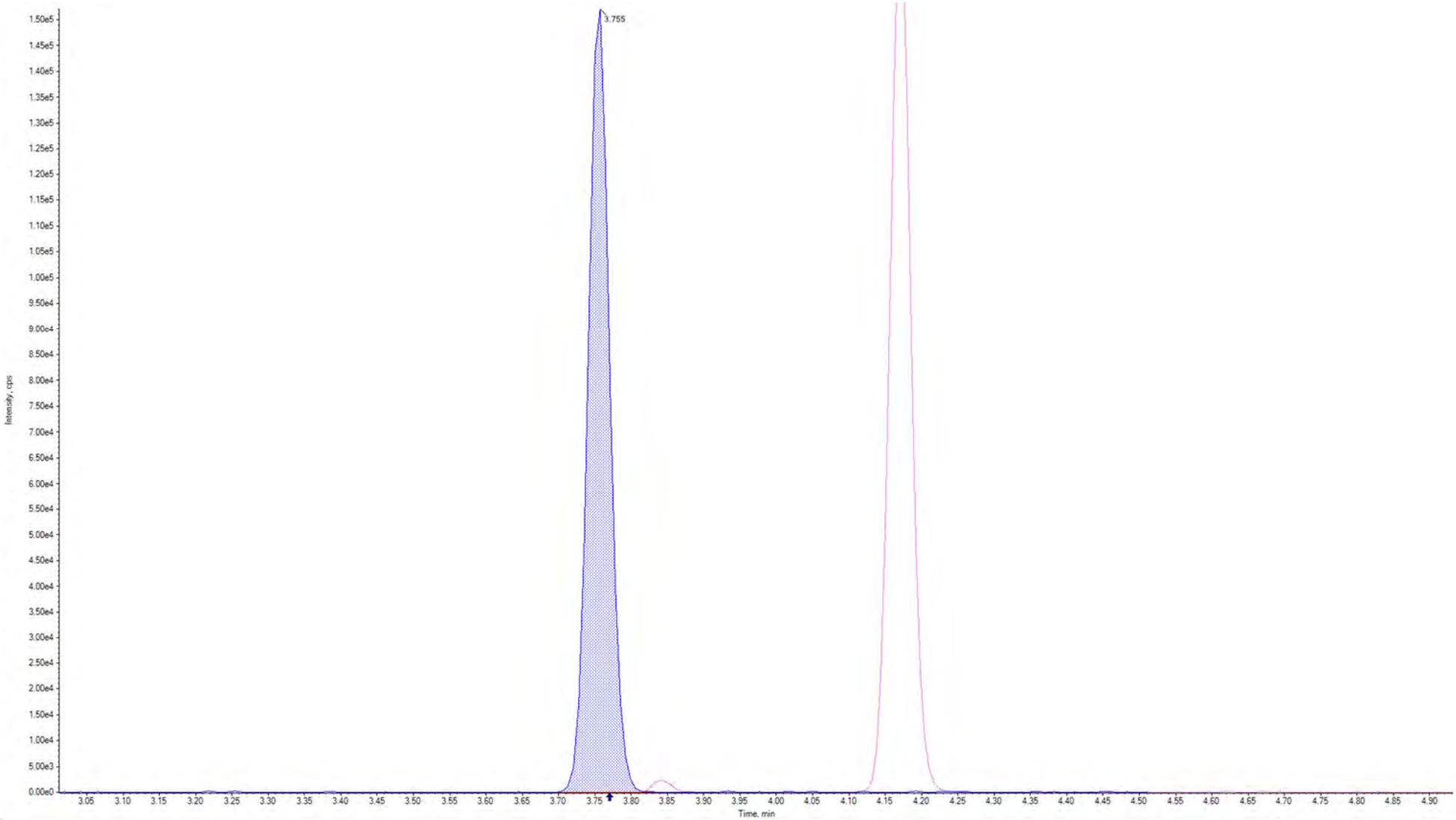
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHxS_2
Sample: WG2041145-3 S/N:434.8 Points Across peak:67



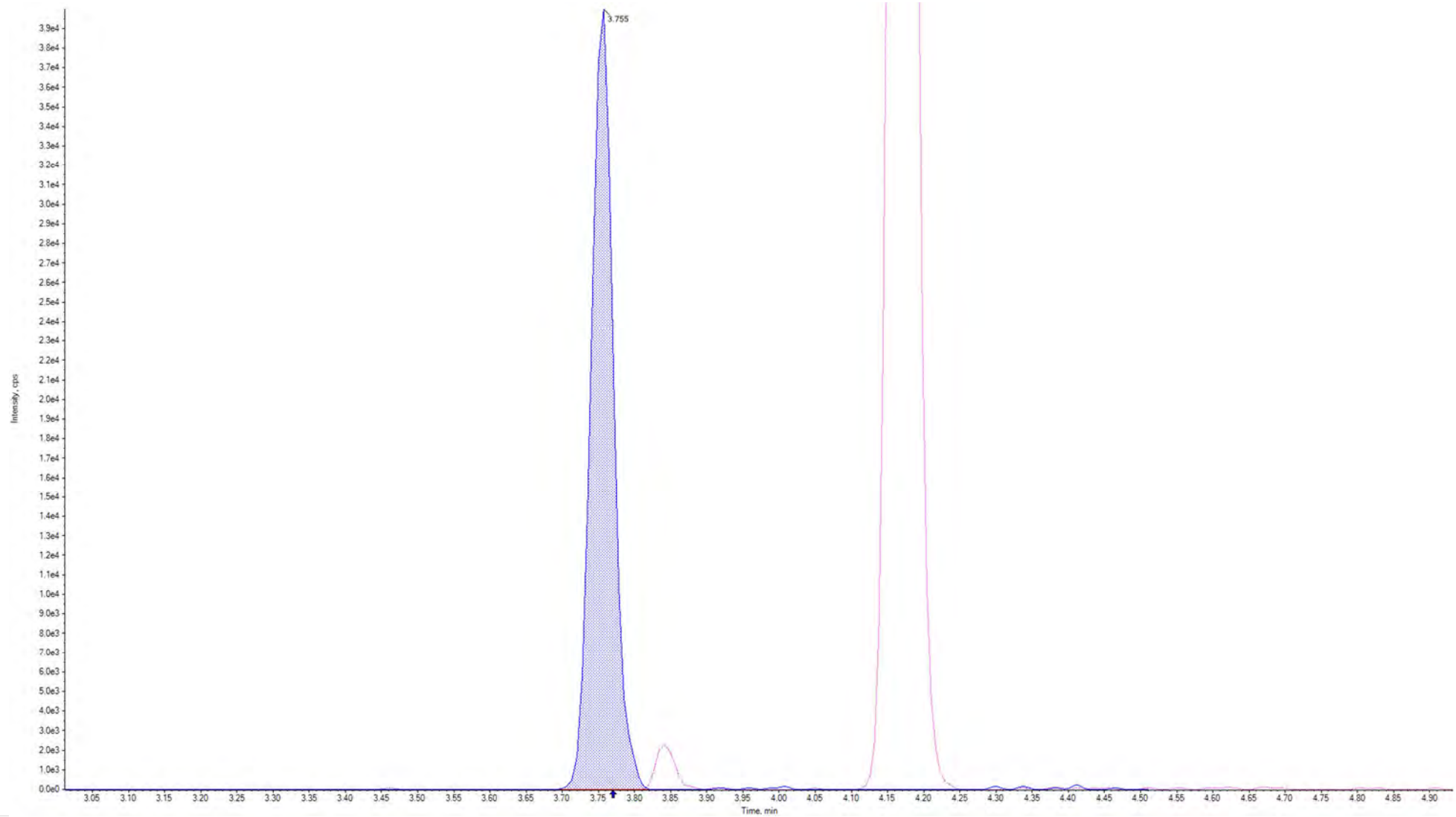
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS
Sample: WG2041145-3 S/N:1905.1 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFHpS_2
Sample: WG2041145-3 S/N:501.1 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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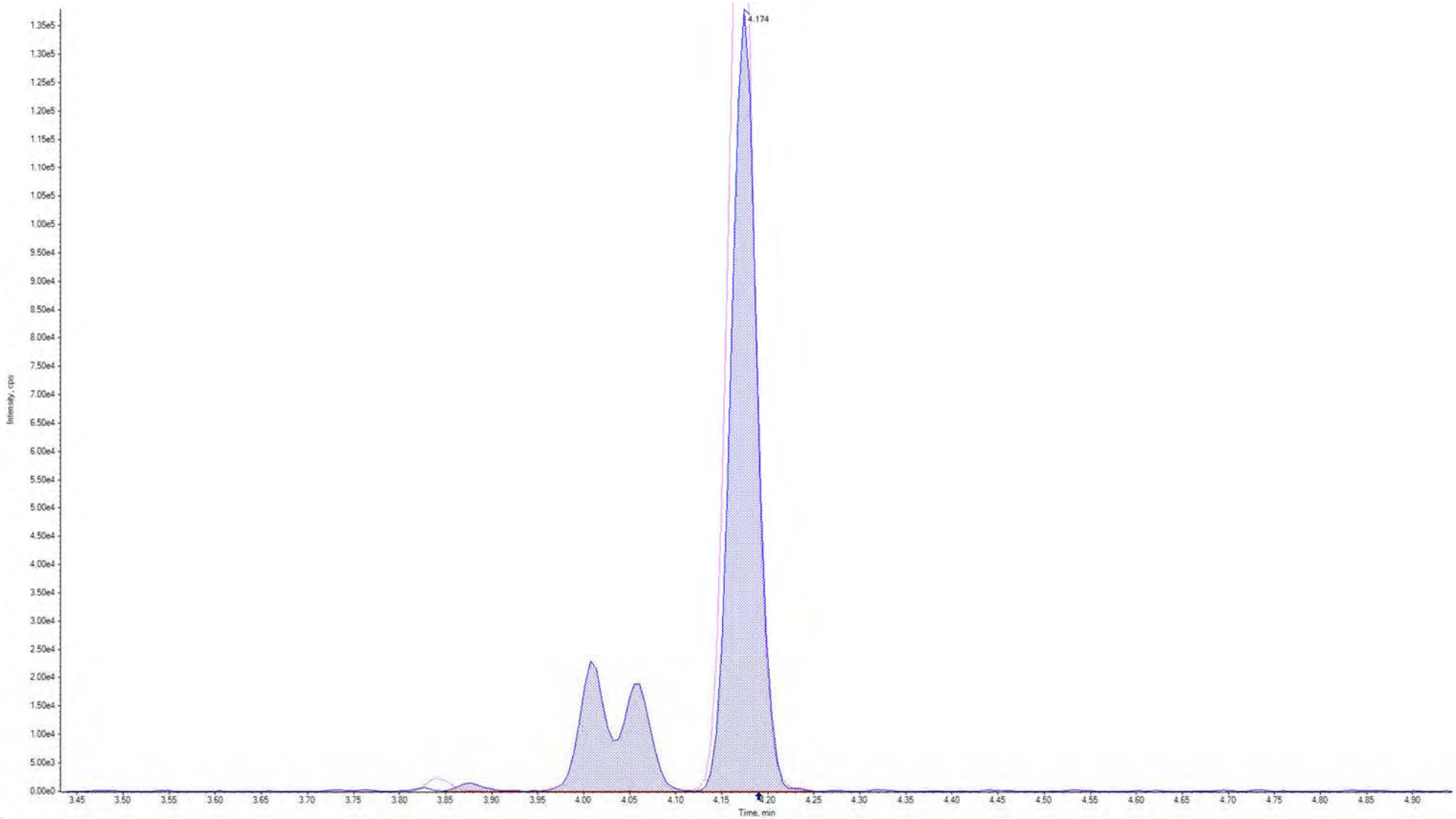
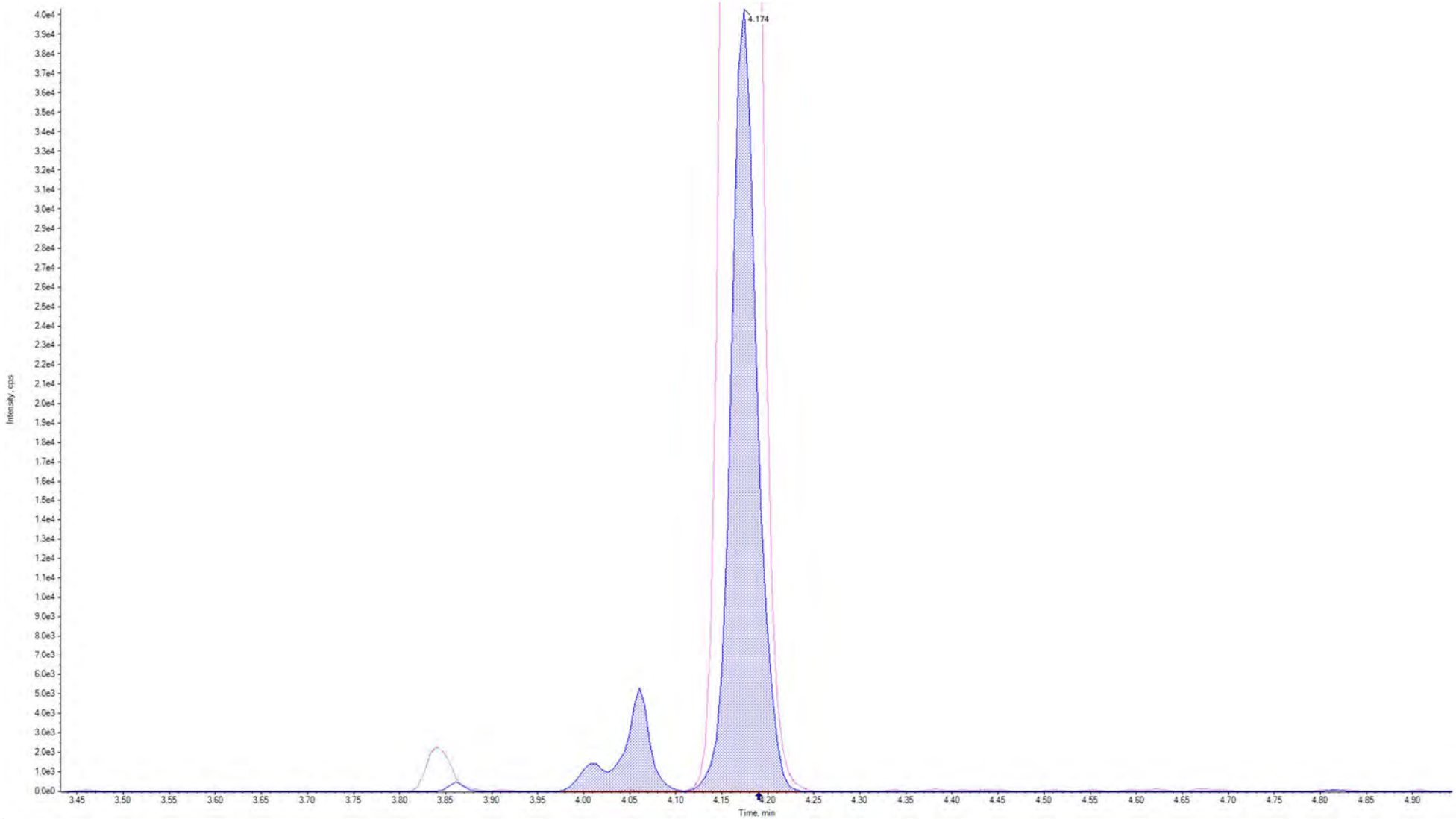
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS
Sample: WG2041145-3 S/N:905.3 Points Across peak:68



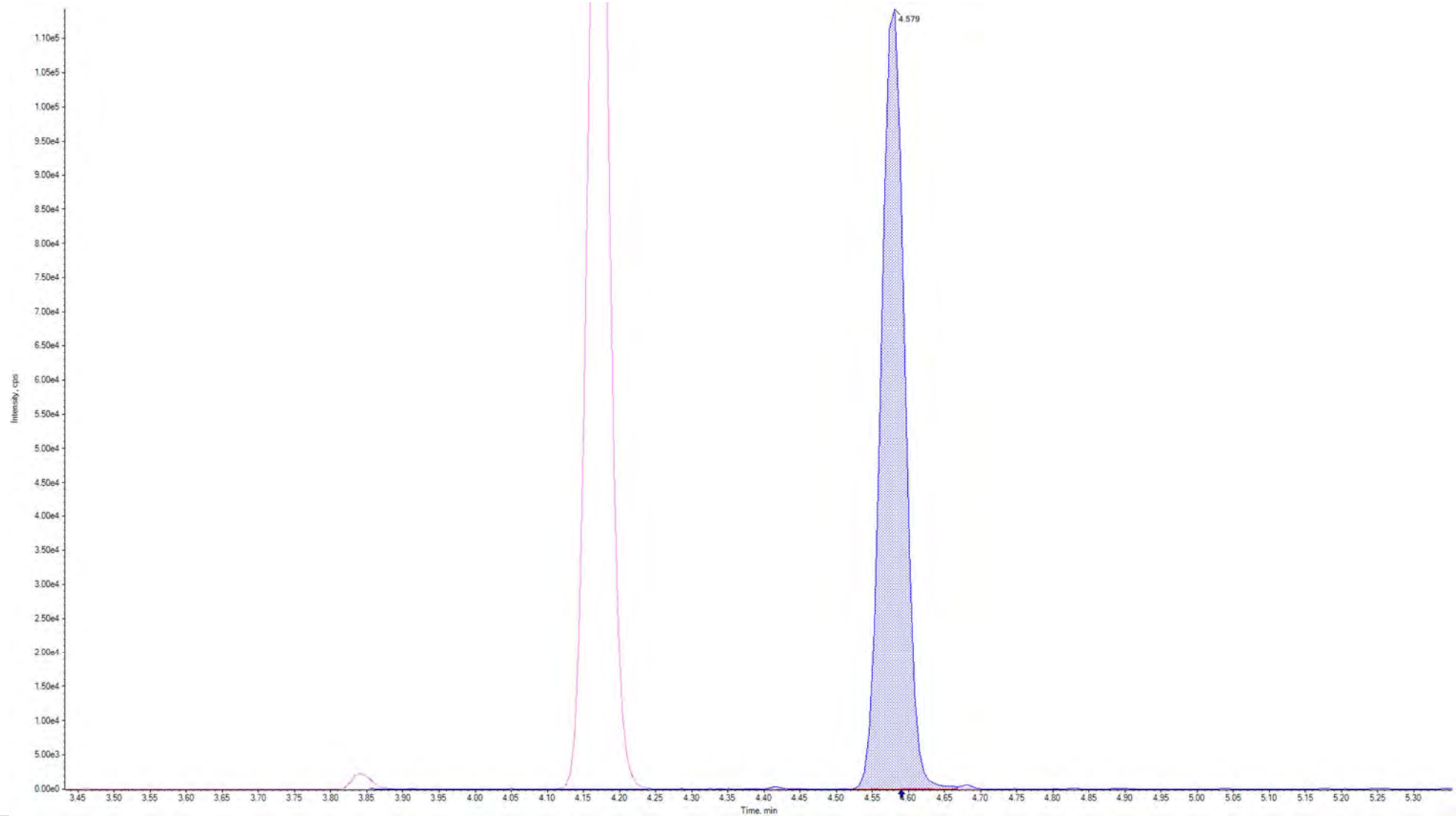
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOS_2
Sample: WG2041145-3 S/N:504.8 Points Across peak:56



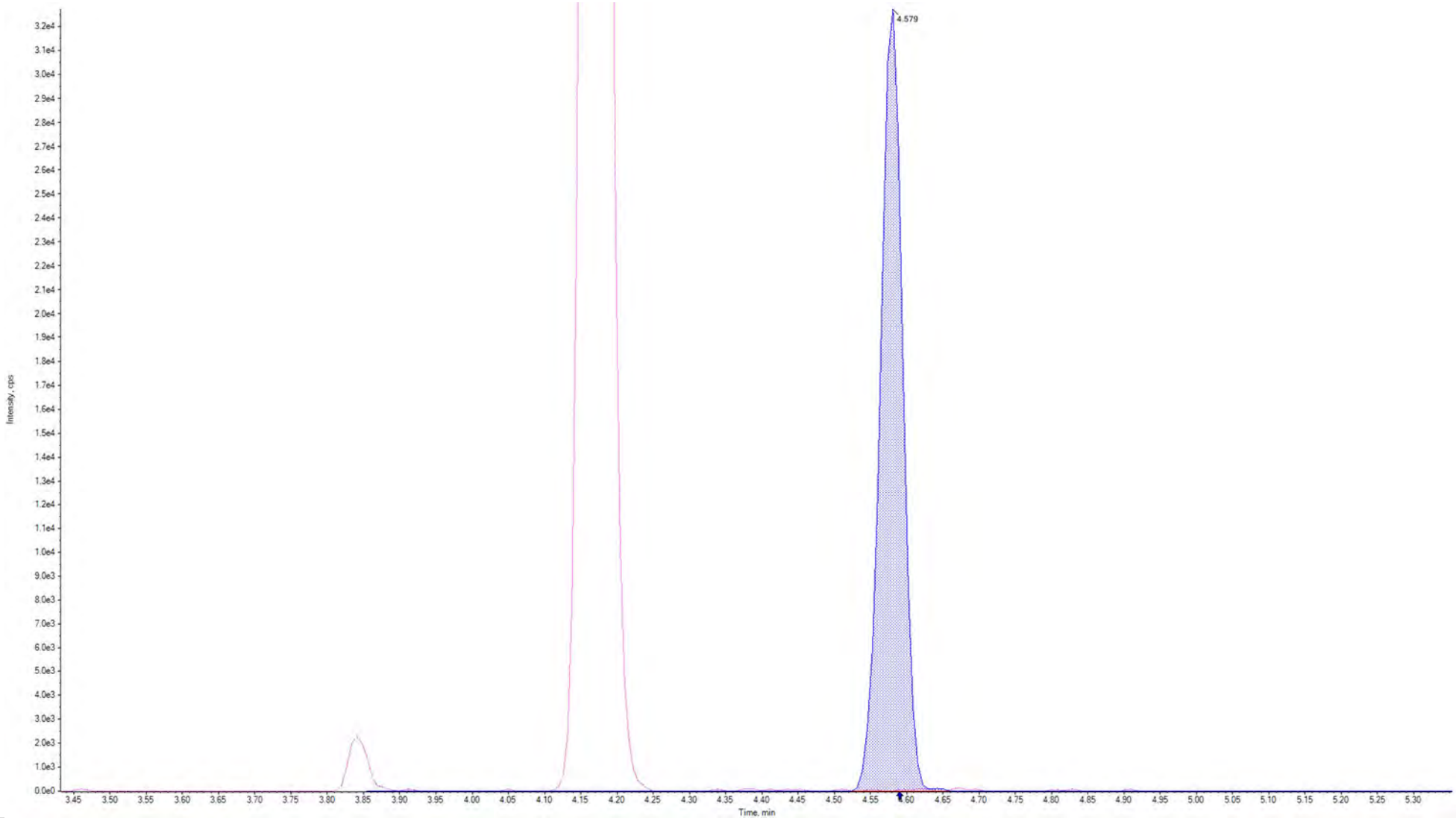
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS
Sample: WG2041145-3 S/N:1718.6 Points Across peak:26



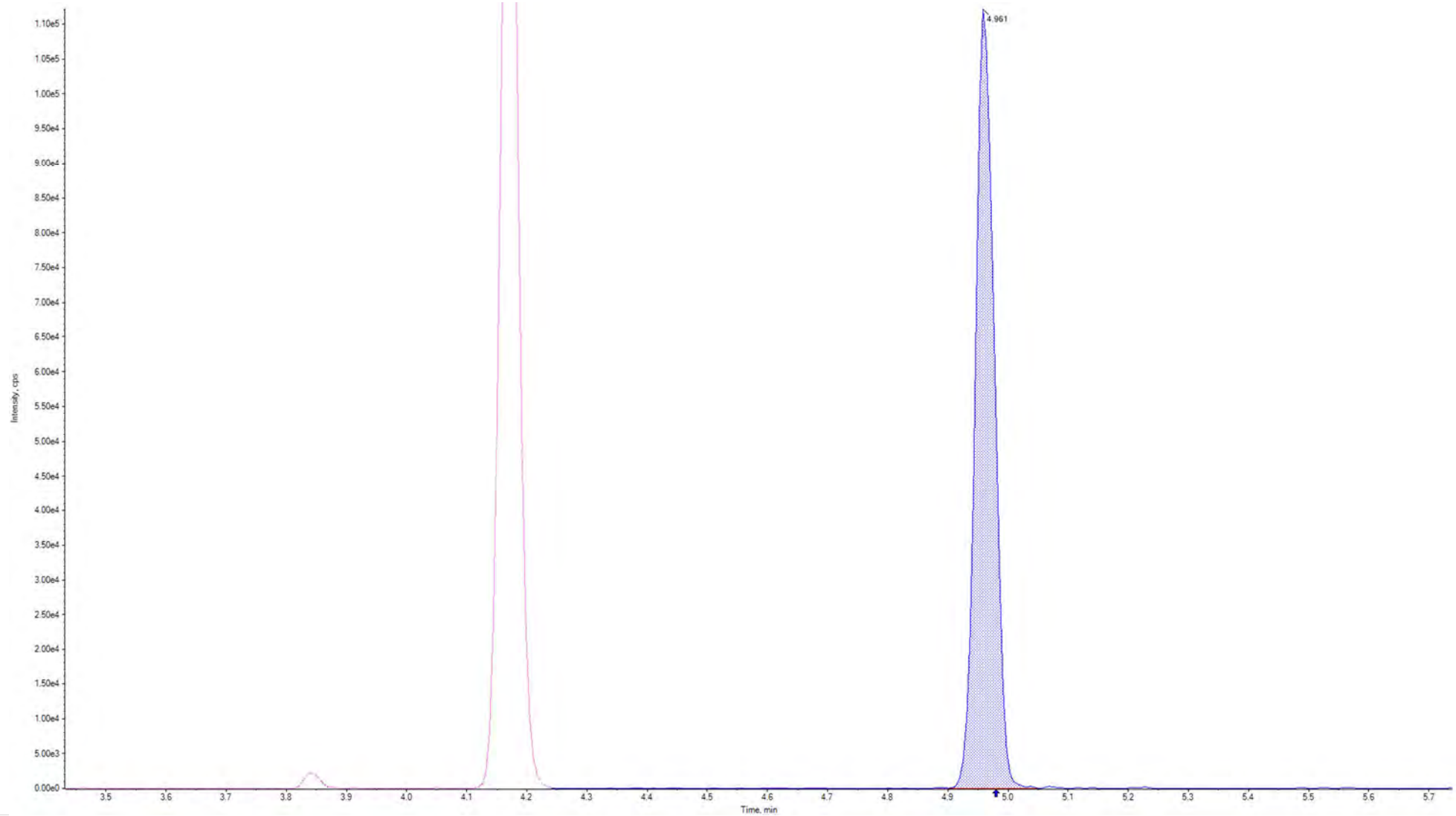
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFNS_2
Sample: WG2041145-3 S/N:492.1 Points Across peak:32



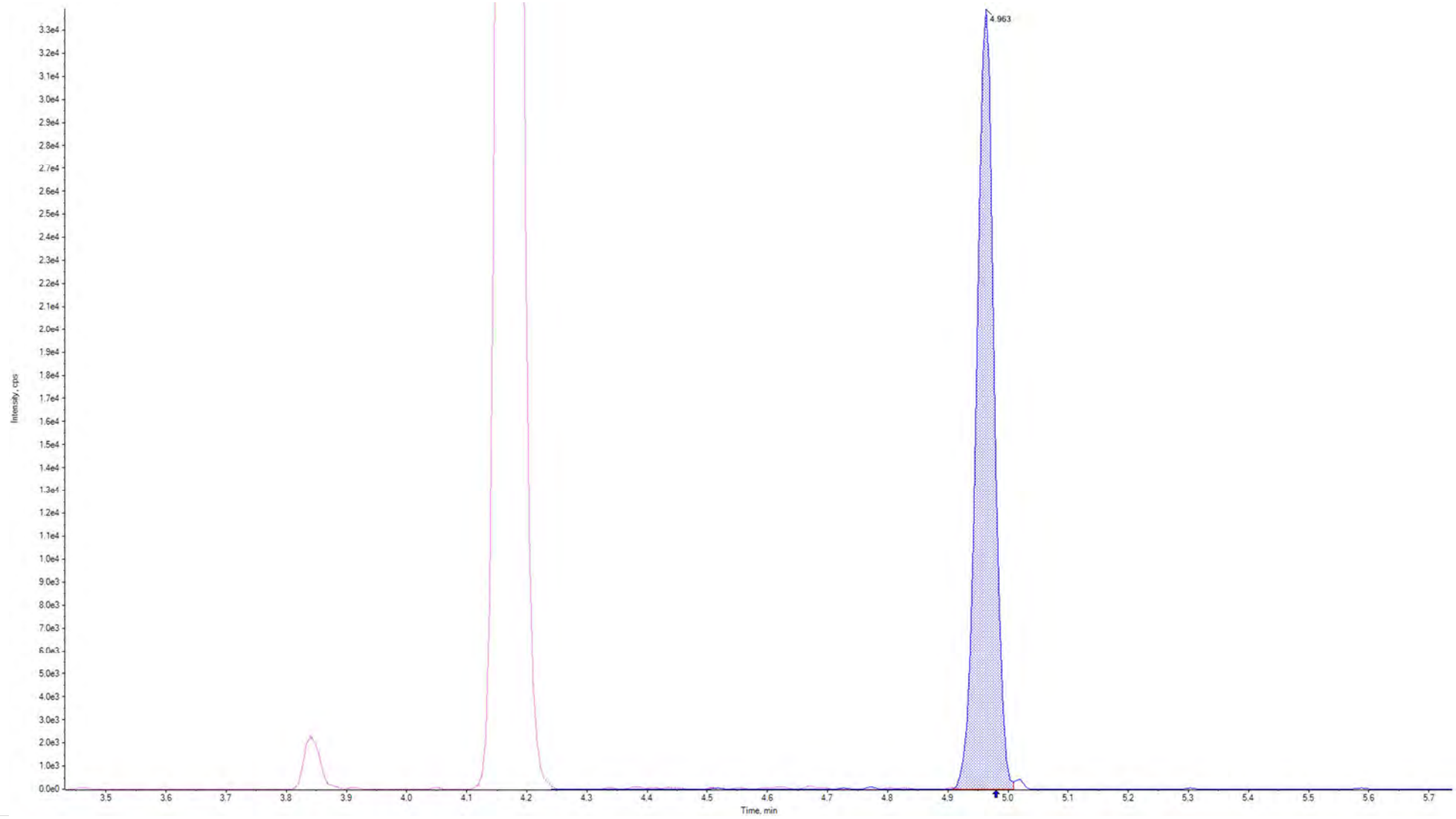
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS
Sample: WG2041145-3 S/N:1967.5 Points Across peak:28



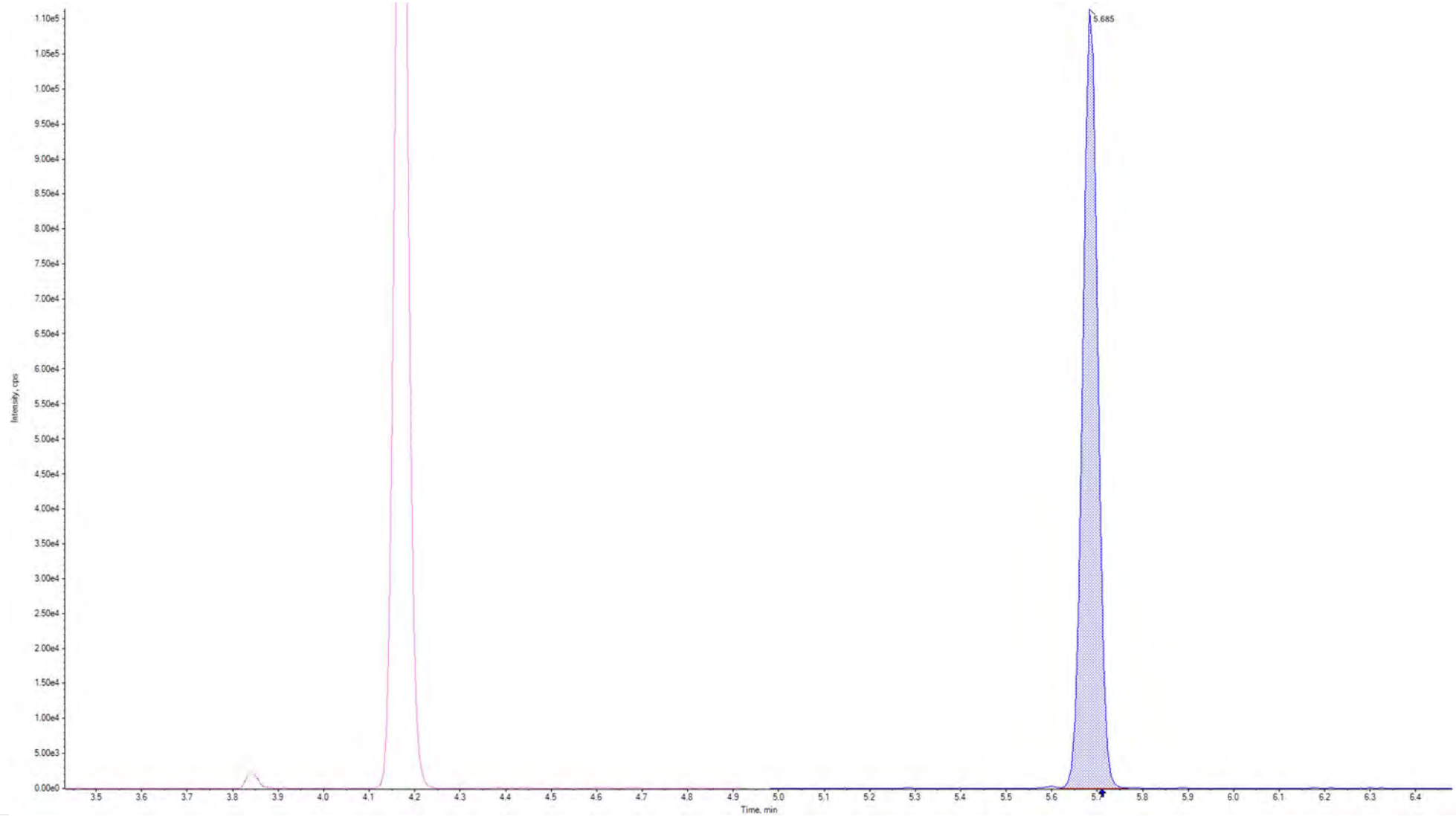
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDS_2
Sample: WG2041145-3 S/N:594.9 Points Across peak:24



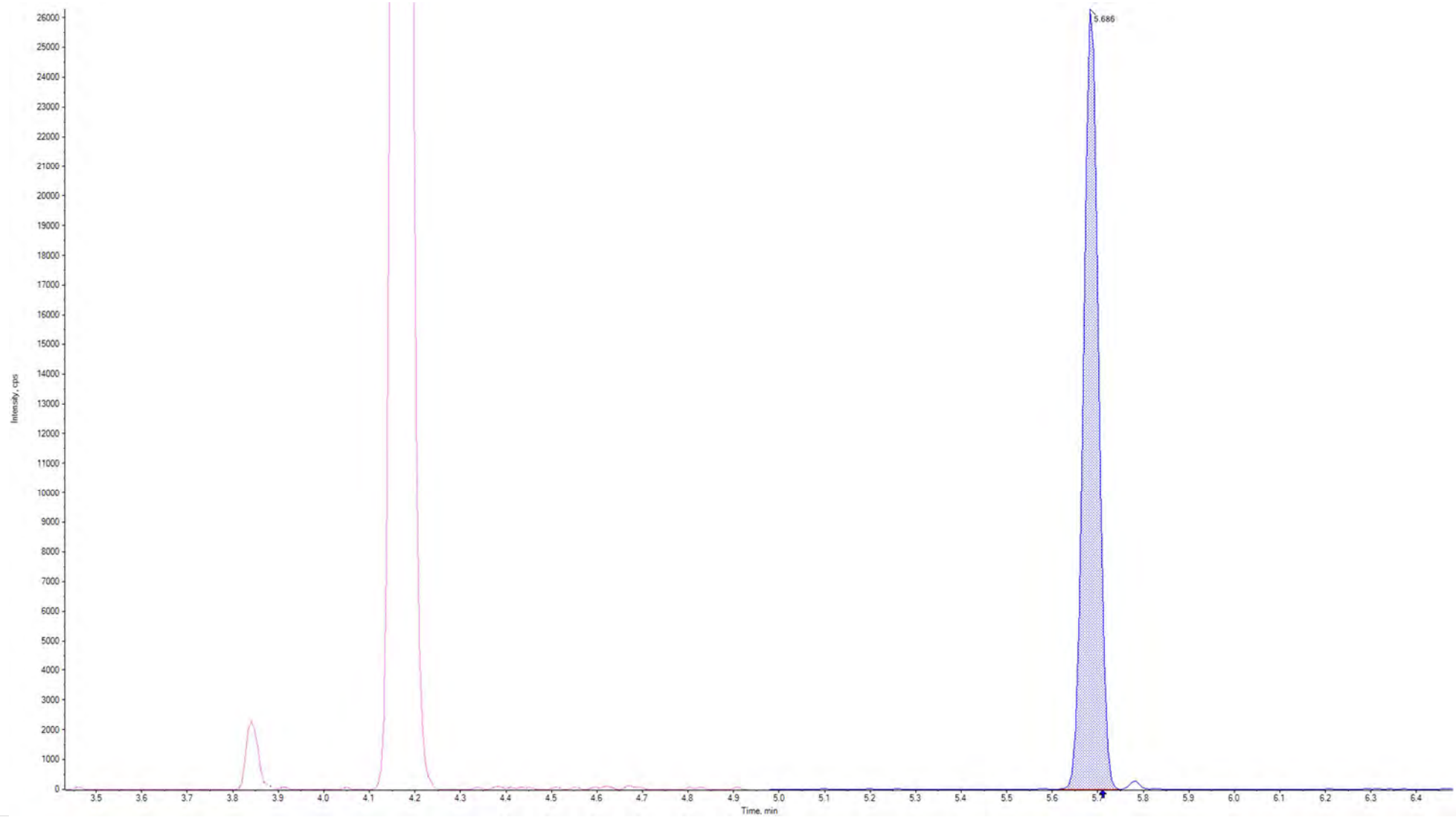
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS
Sample: WG2041145-3 S/N:3628.4 Points Across peak:20



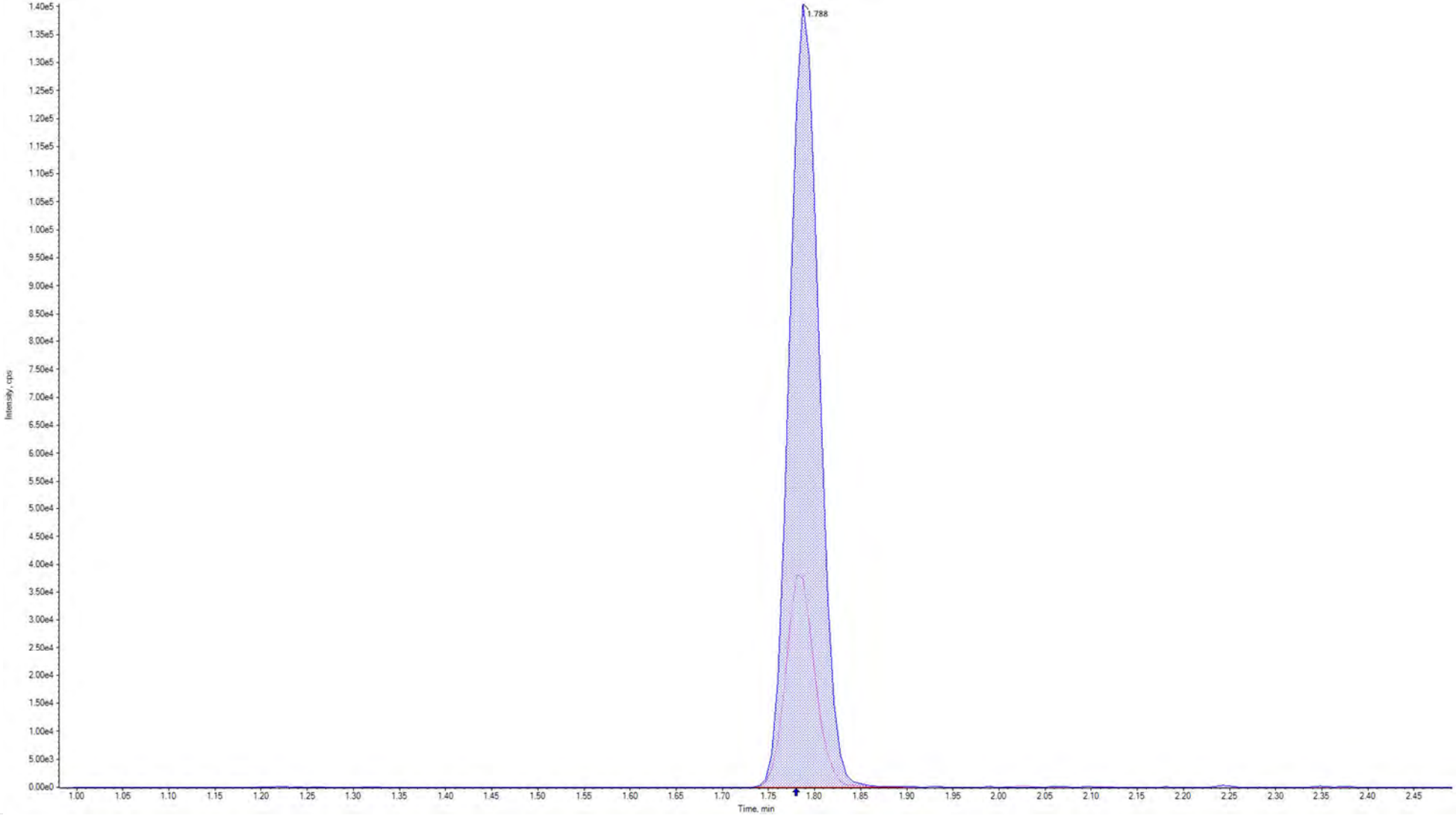
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFDoS_2
Sample: WG2041145-3 S/N:856.4 Points Across peak:20



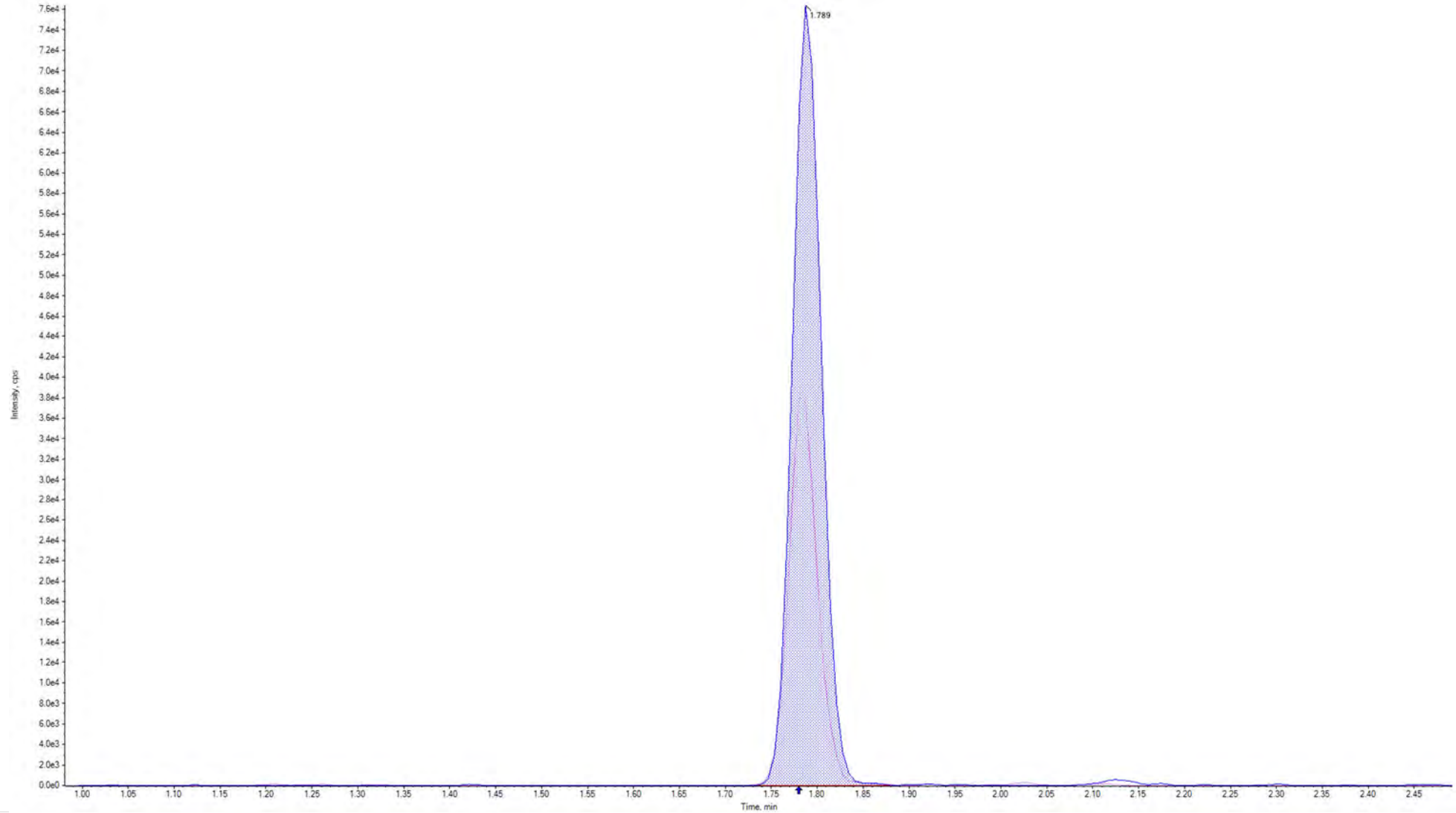
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS
Sample: WG2041145-3 S/N:3872.5 Points Across peak:28



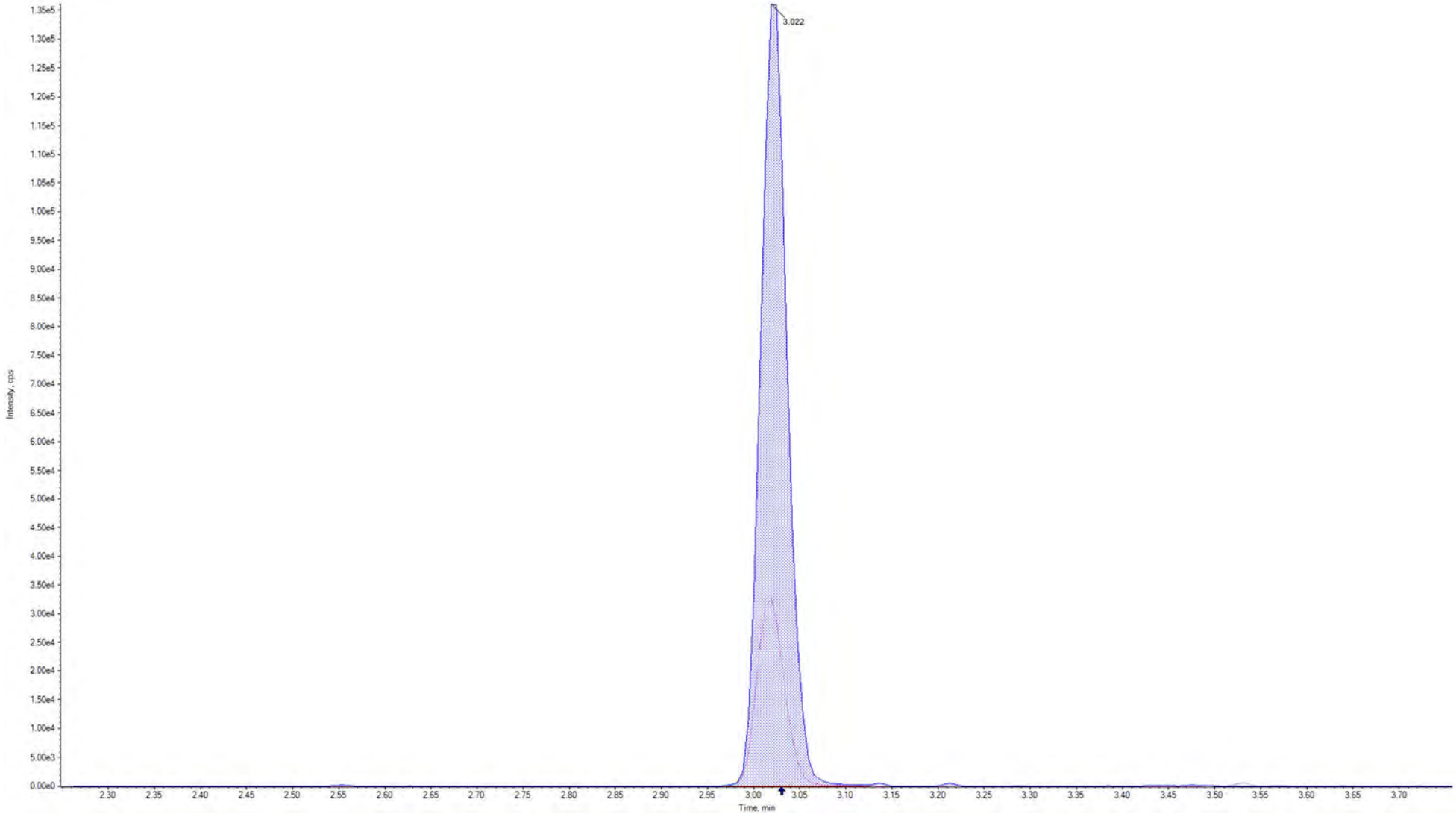
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

4:2FTS_2
Sample: WG2041145-3 S/N:2105.7 Points Across peak:28



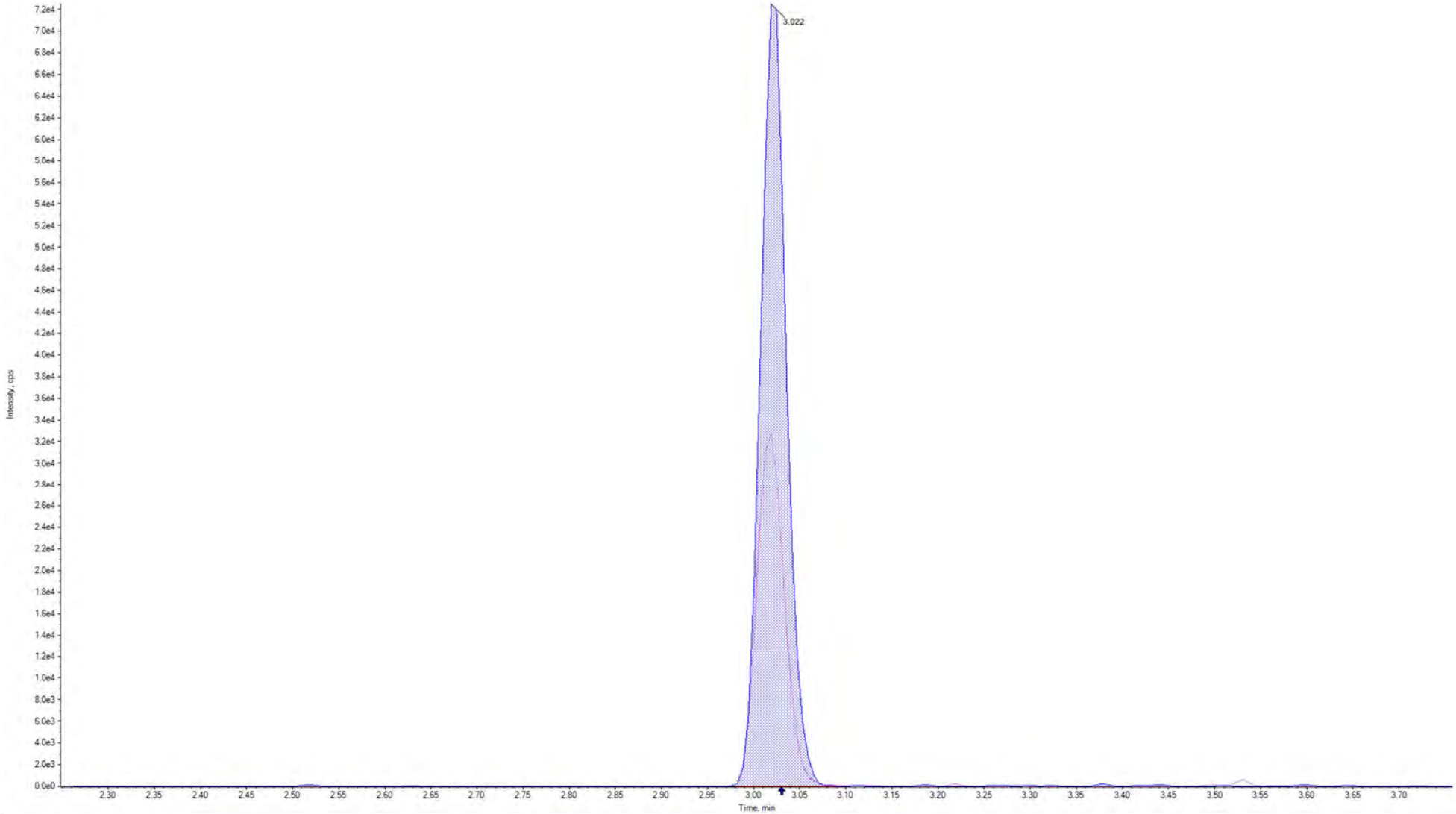
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS
Sample: WG2041145-3 S/N:1705.5 Points Across peak:34



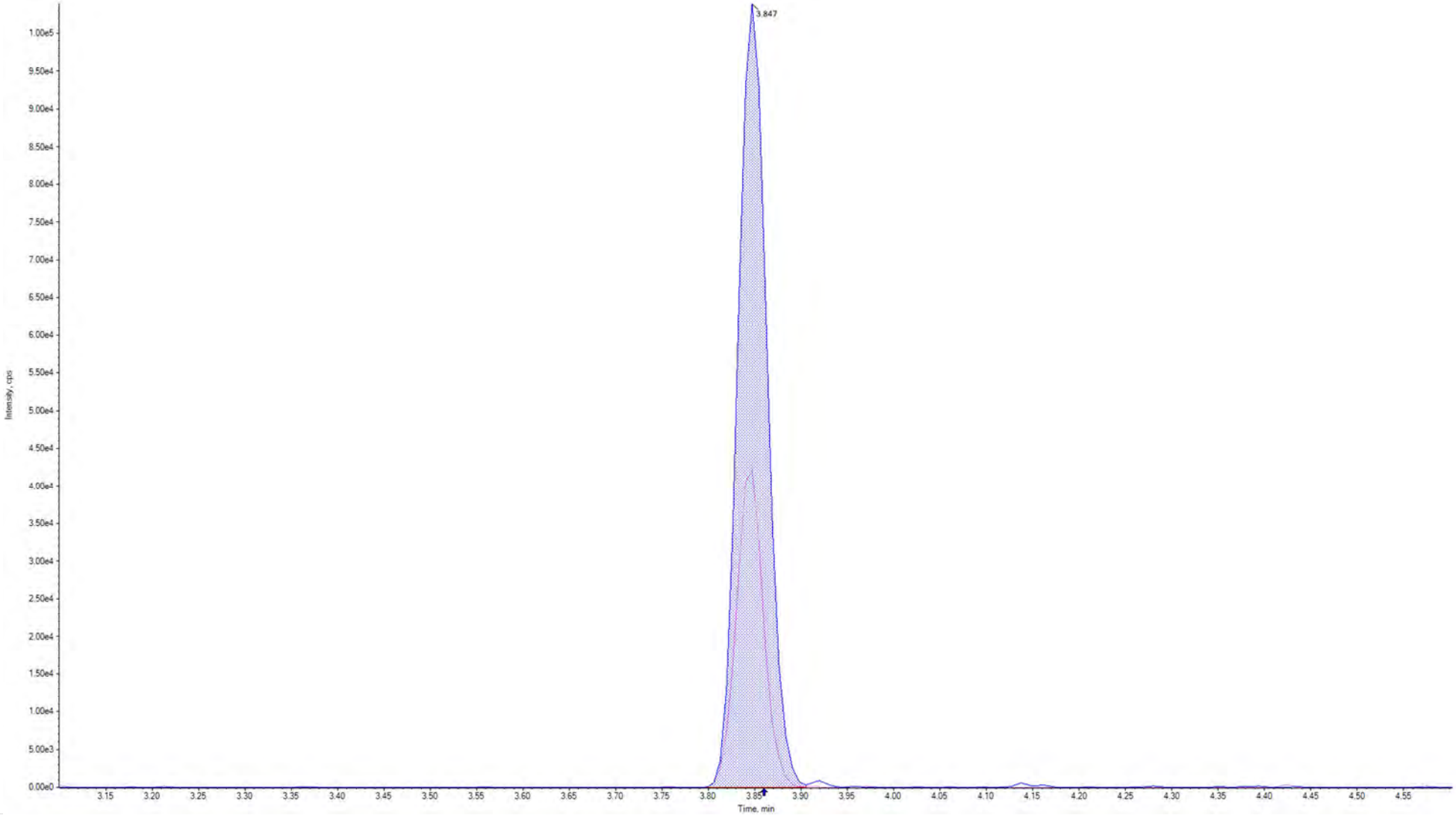
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

6:2FTS_2
Sample: WG2041145-3 S/N:908.7 Points Across peak:28



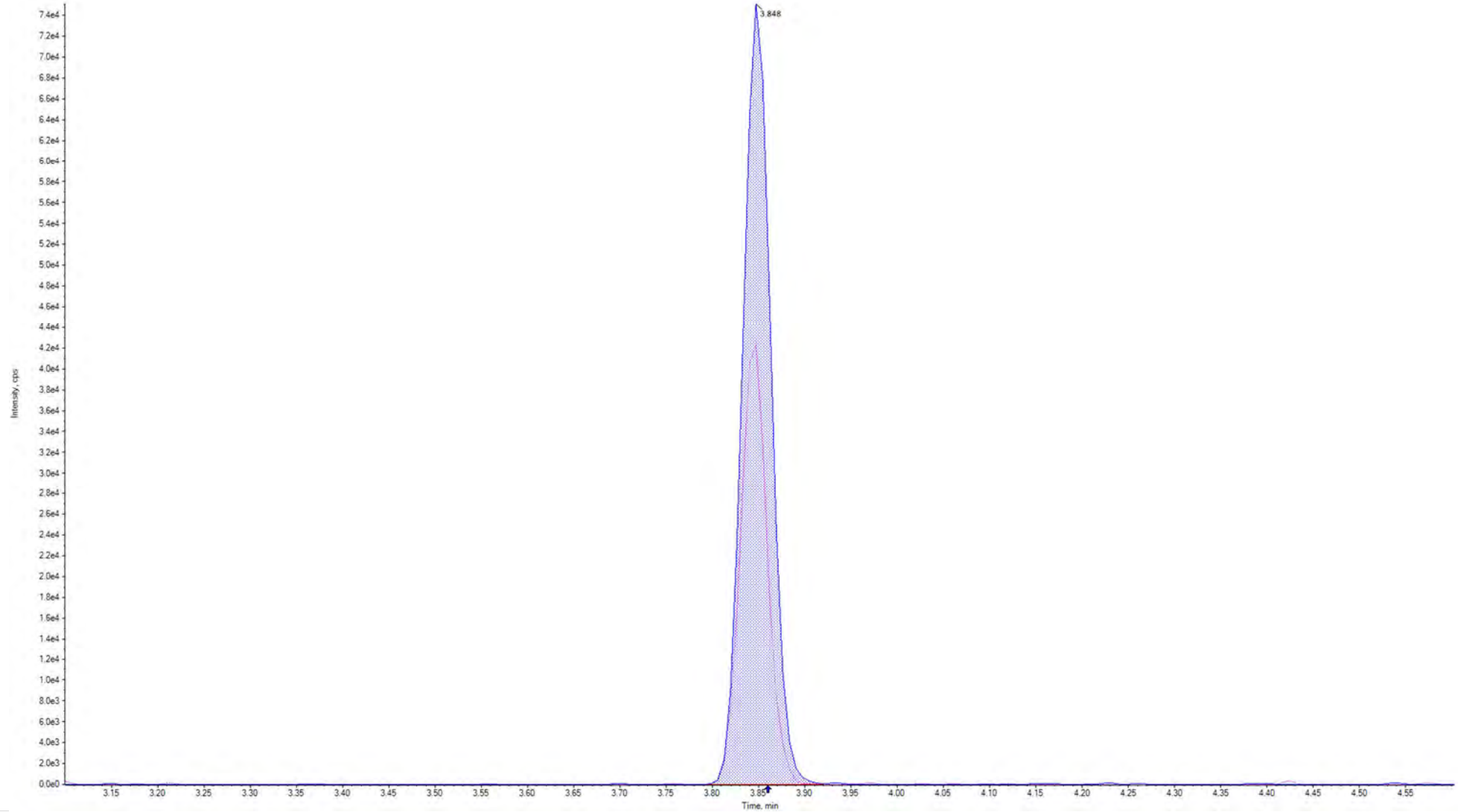
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS
Sample: WG2041145-3 S/N:1301.8 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

8:2FTS_2
Sample: WG2041145-3 S/N:941.0 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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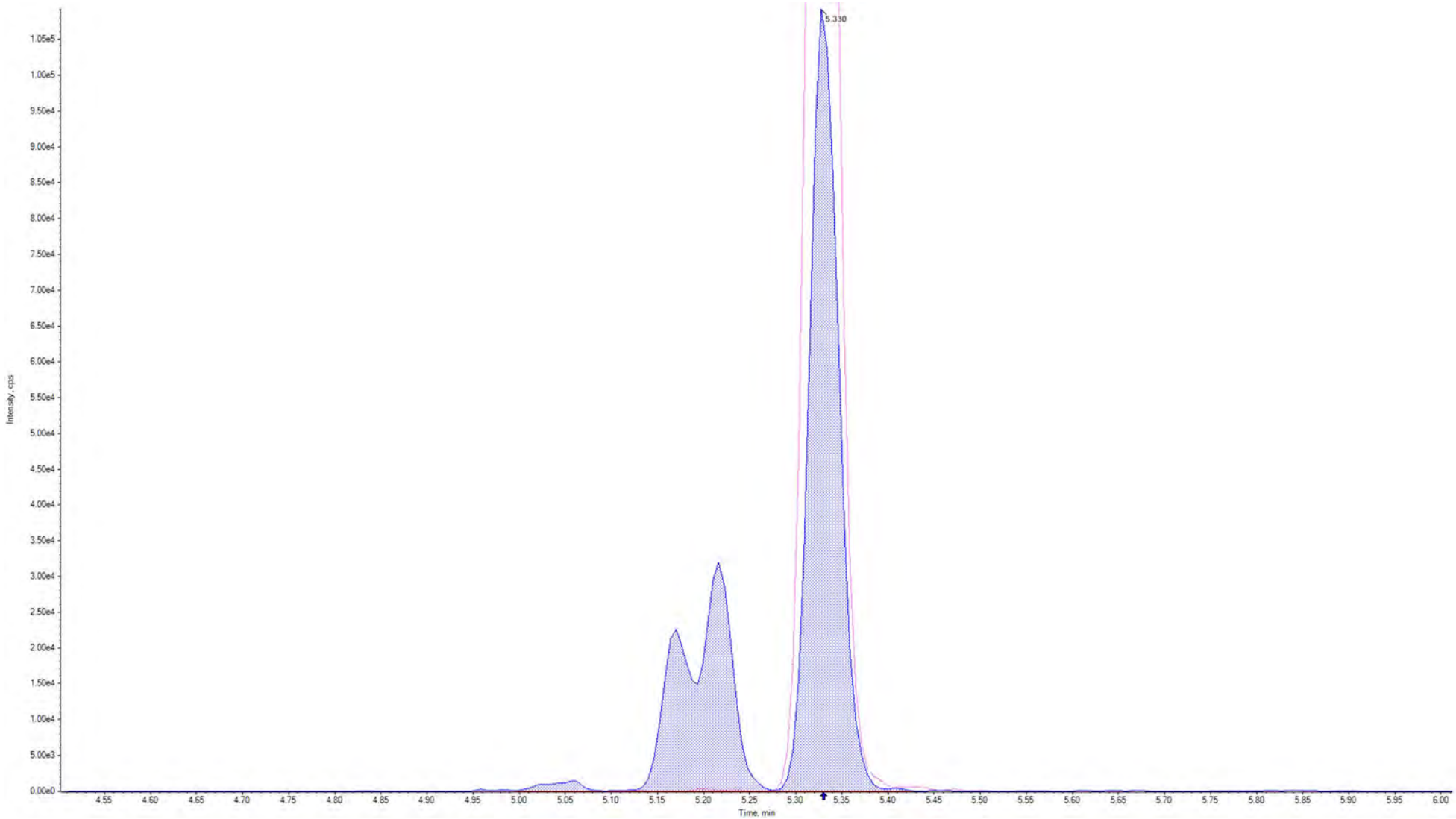
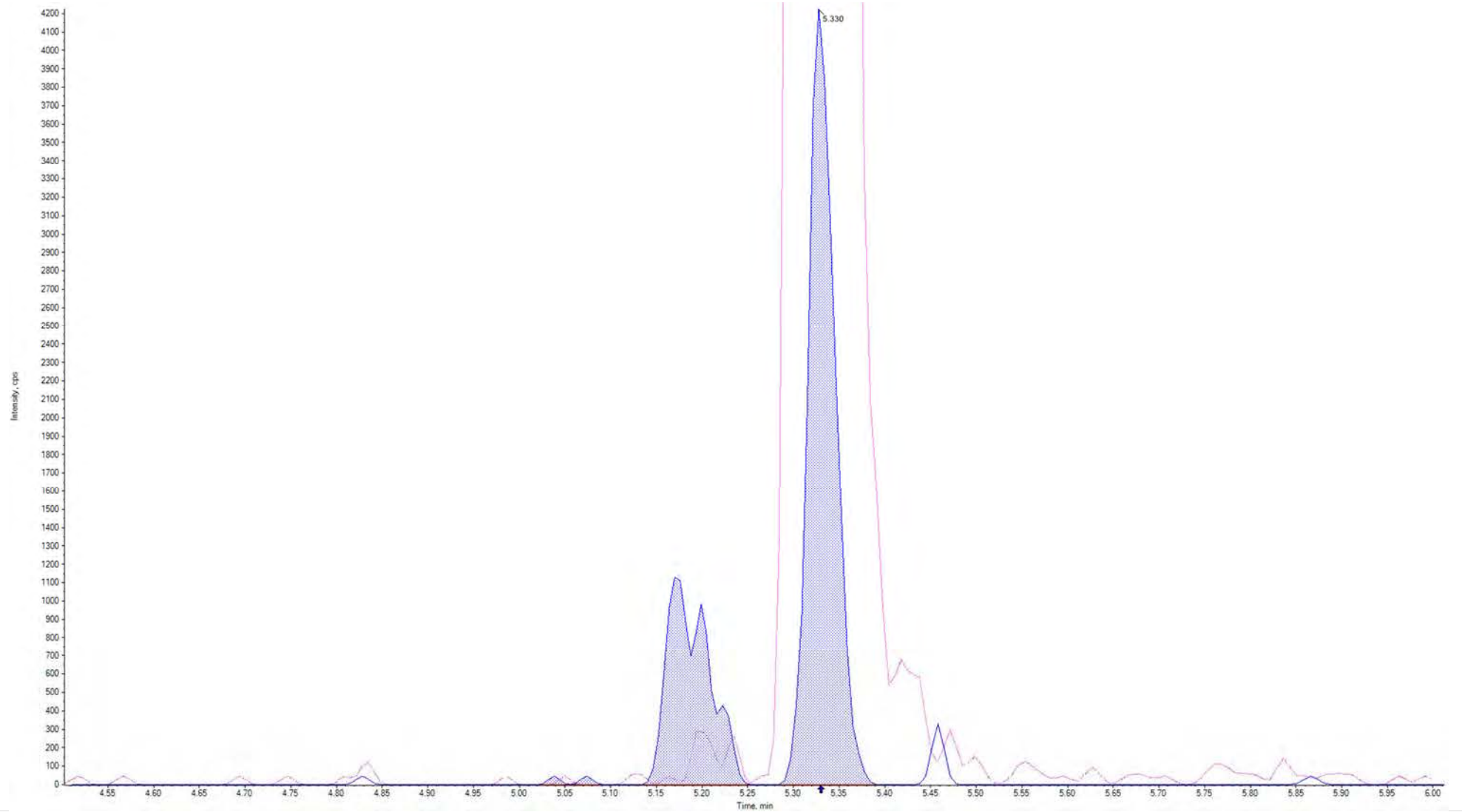
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA
Sample: WG2041145-3 S/N:828.6 Points Across peak:73



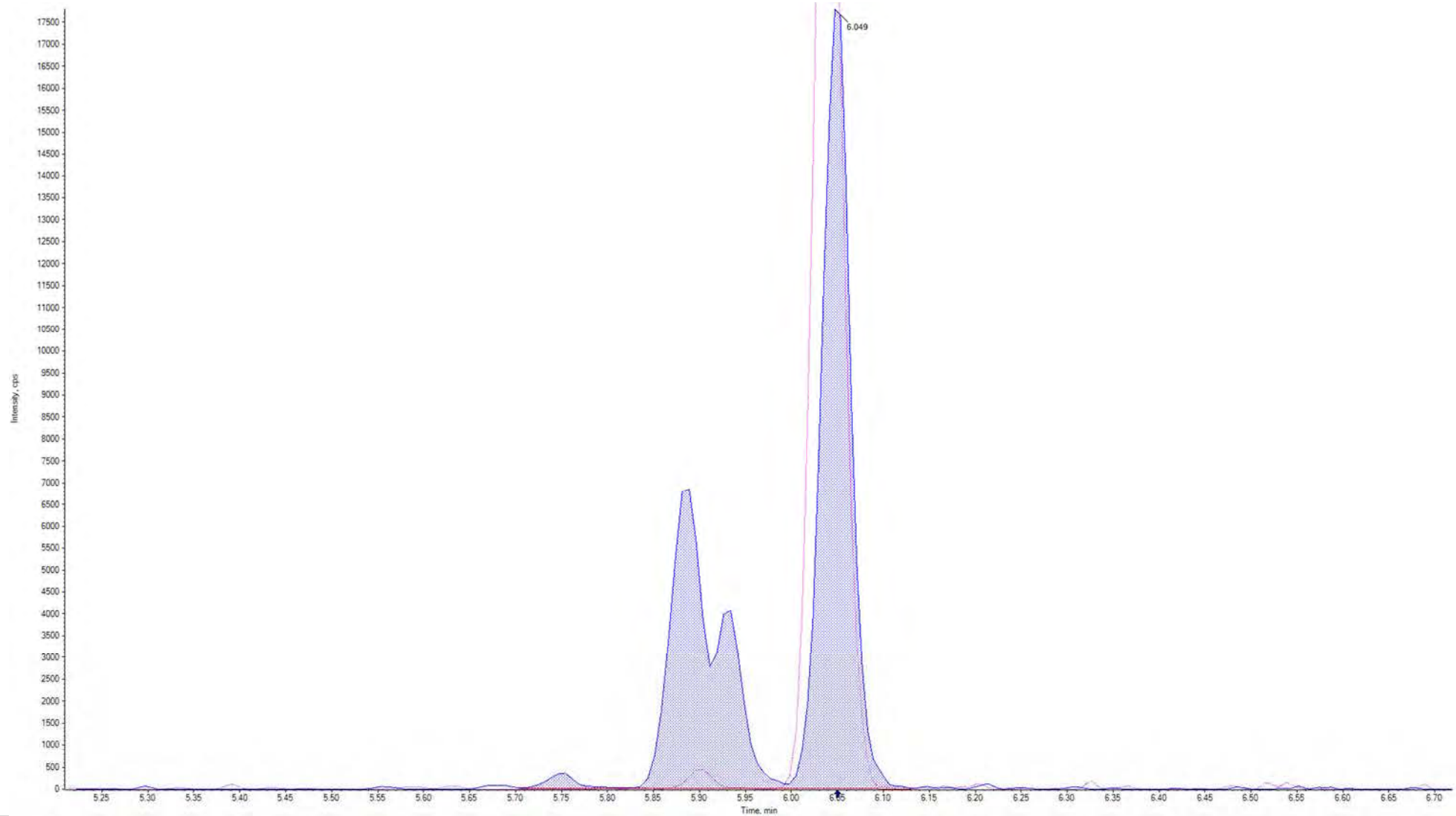
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFOSA_2
Sample: WG2041145-3 S/N:95.3 Points Across peak:64



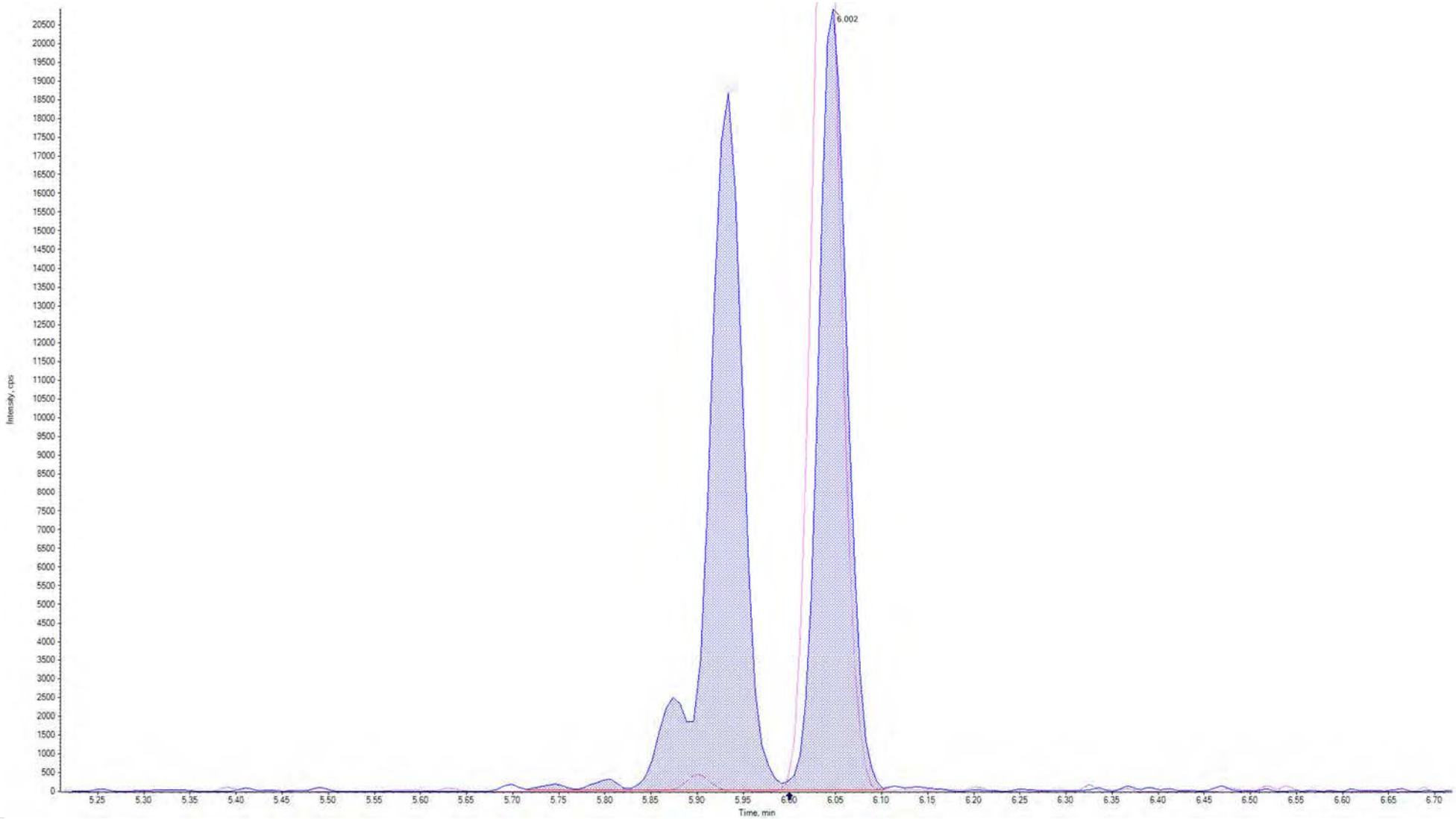
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA
Sample: WG2041145-3 S/N:722.0 Points Across peak:63



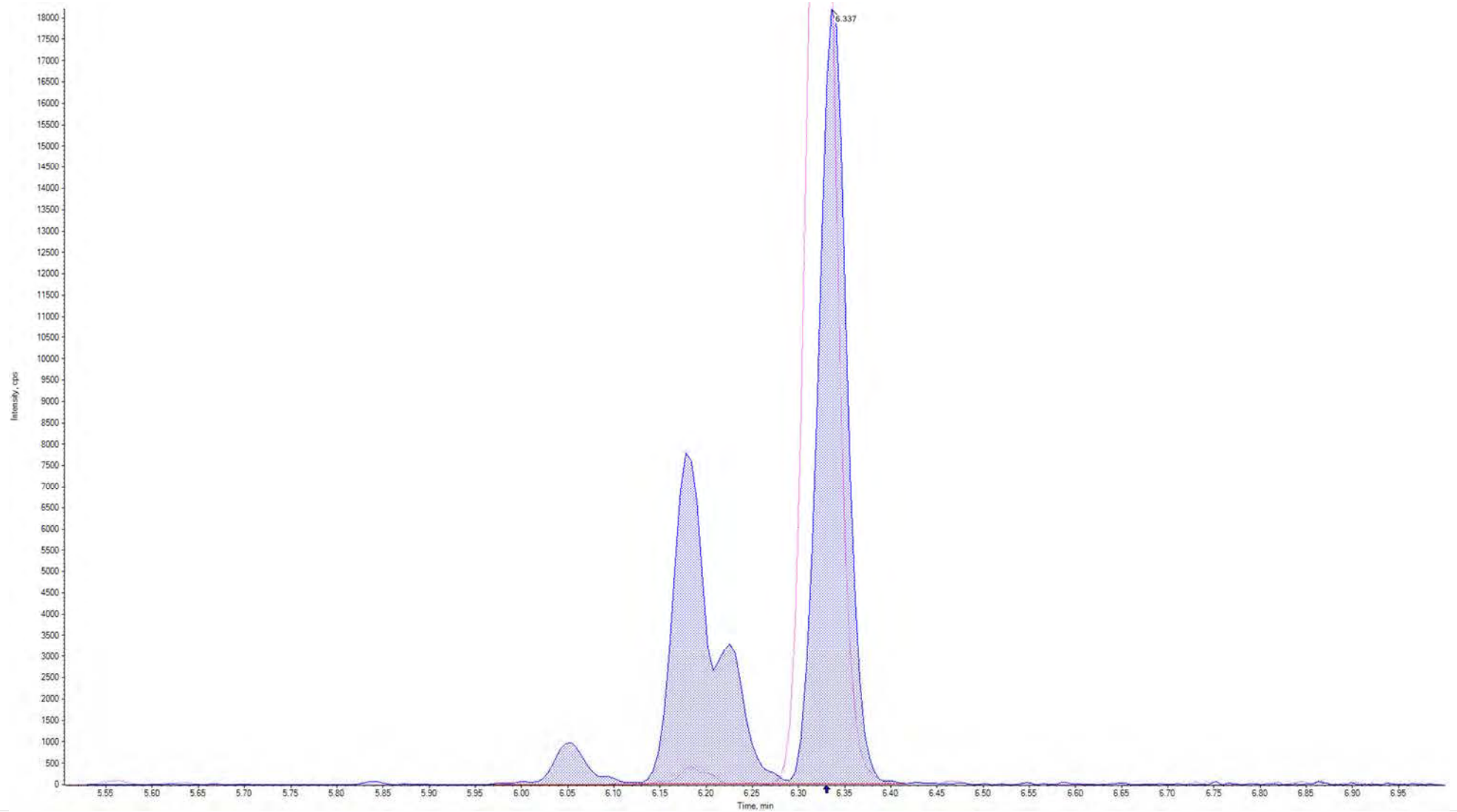
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSA_2
Sample: WG2041145-3 S/N:492.6 Points Across peak:58



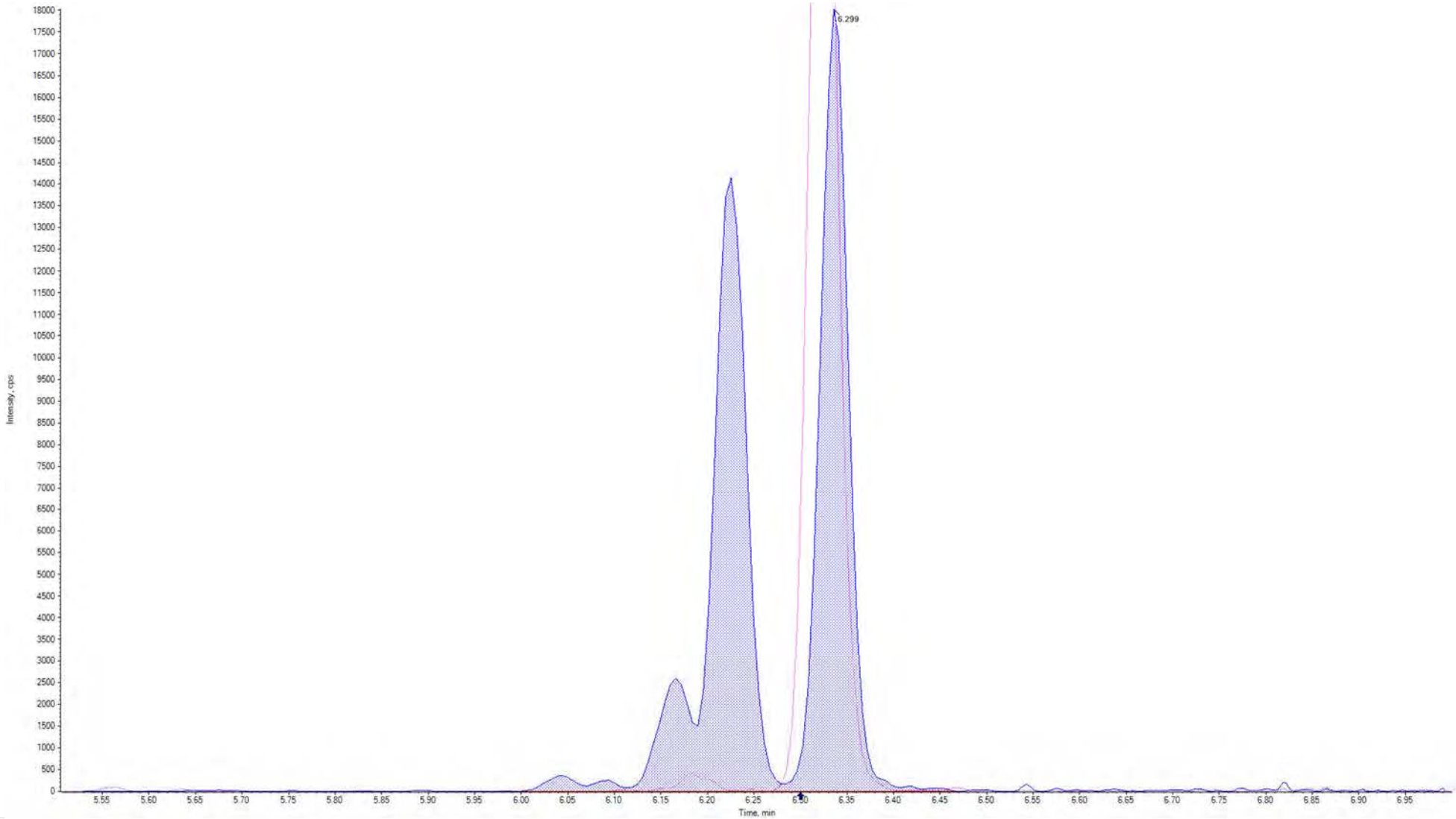
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA
Sample: WG2041145-3 S/N:1057.5 Points Across peak:81



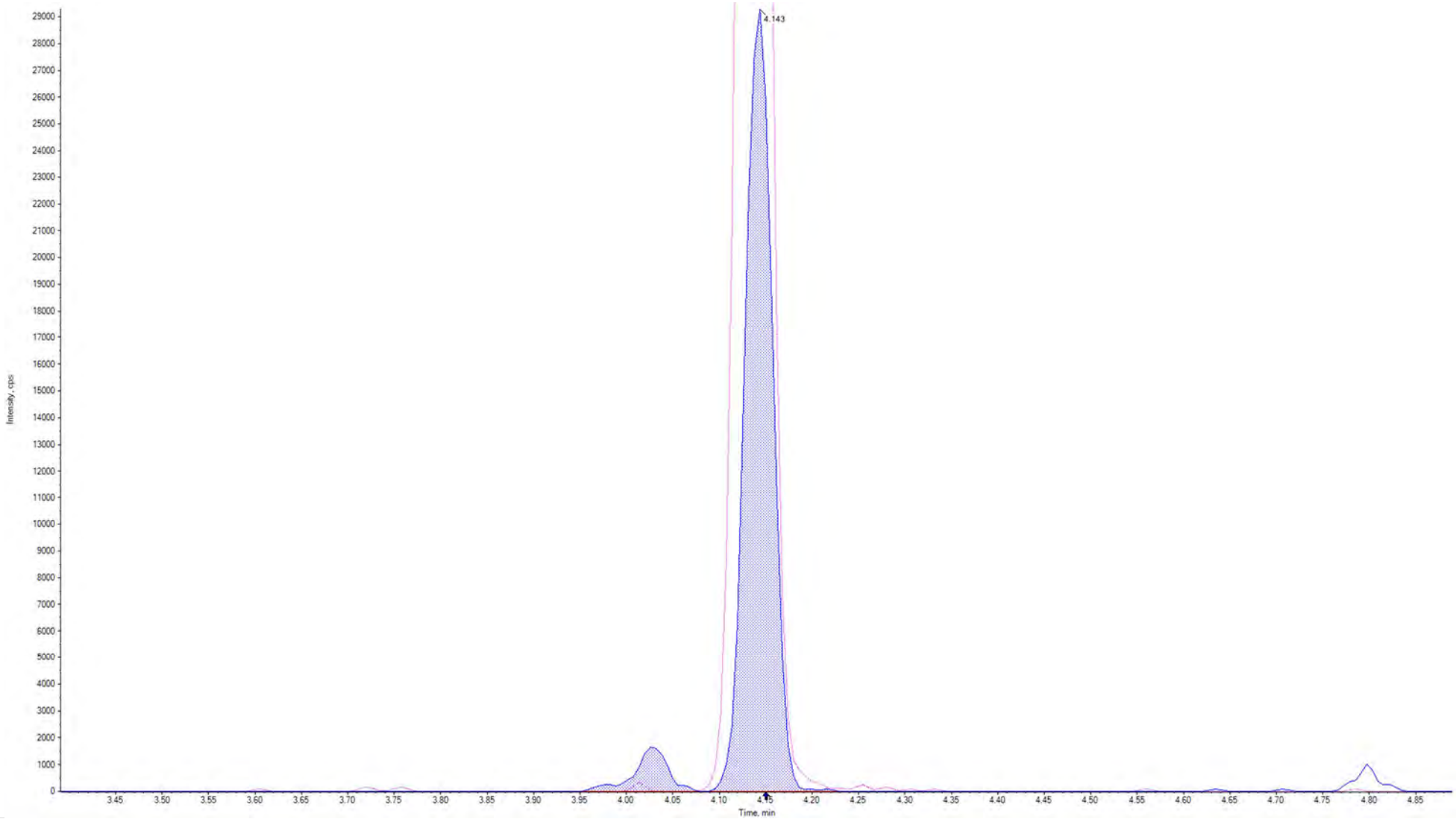
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSA_2
Sample: WG2041145-3 S/N:796.4 Points Across peak:87



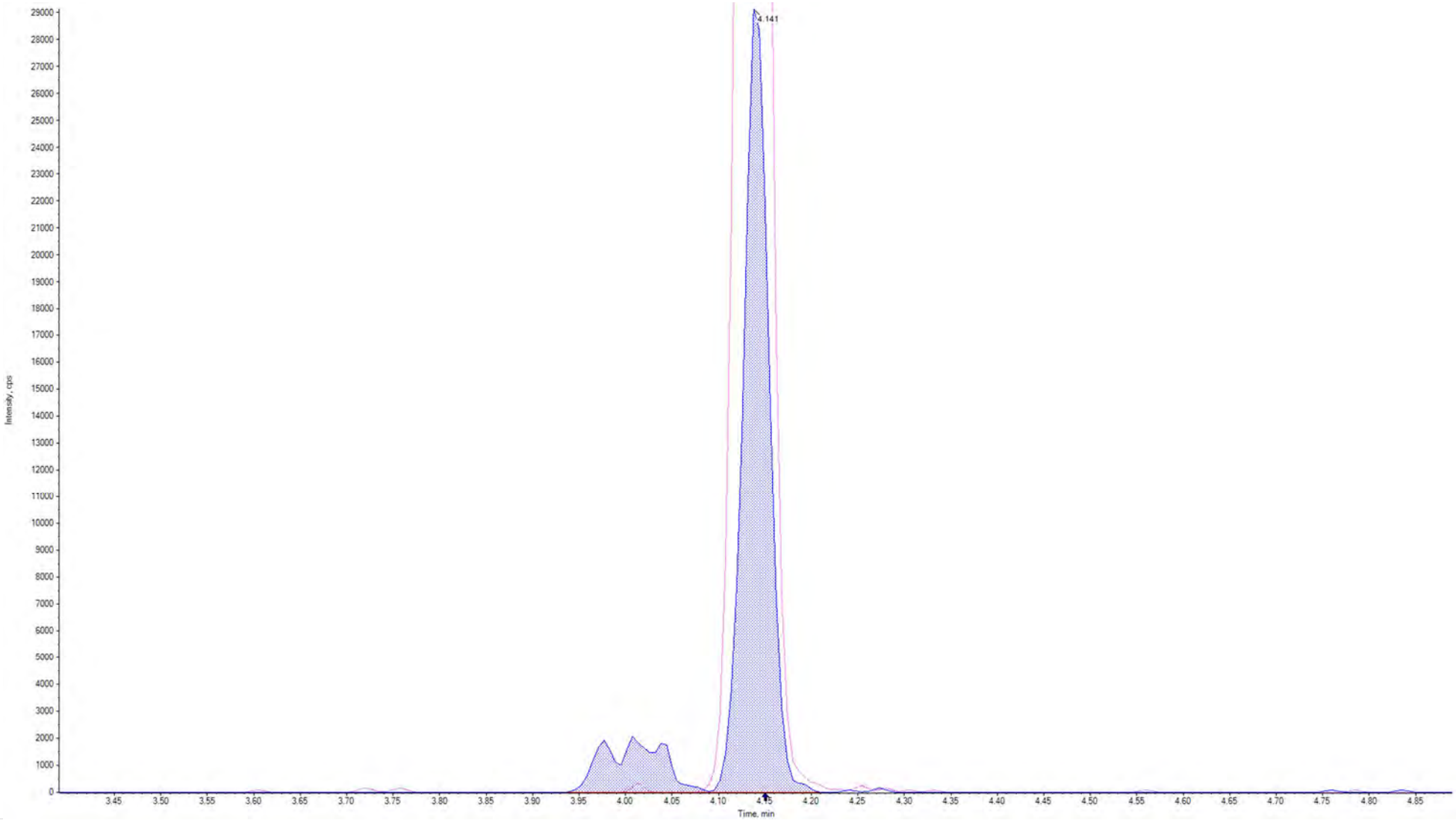
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA
Sample: WG2041145-3 S/N:367.0 Points Across peak:59



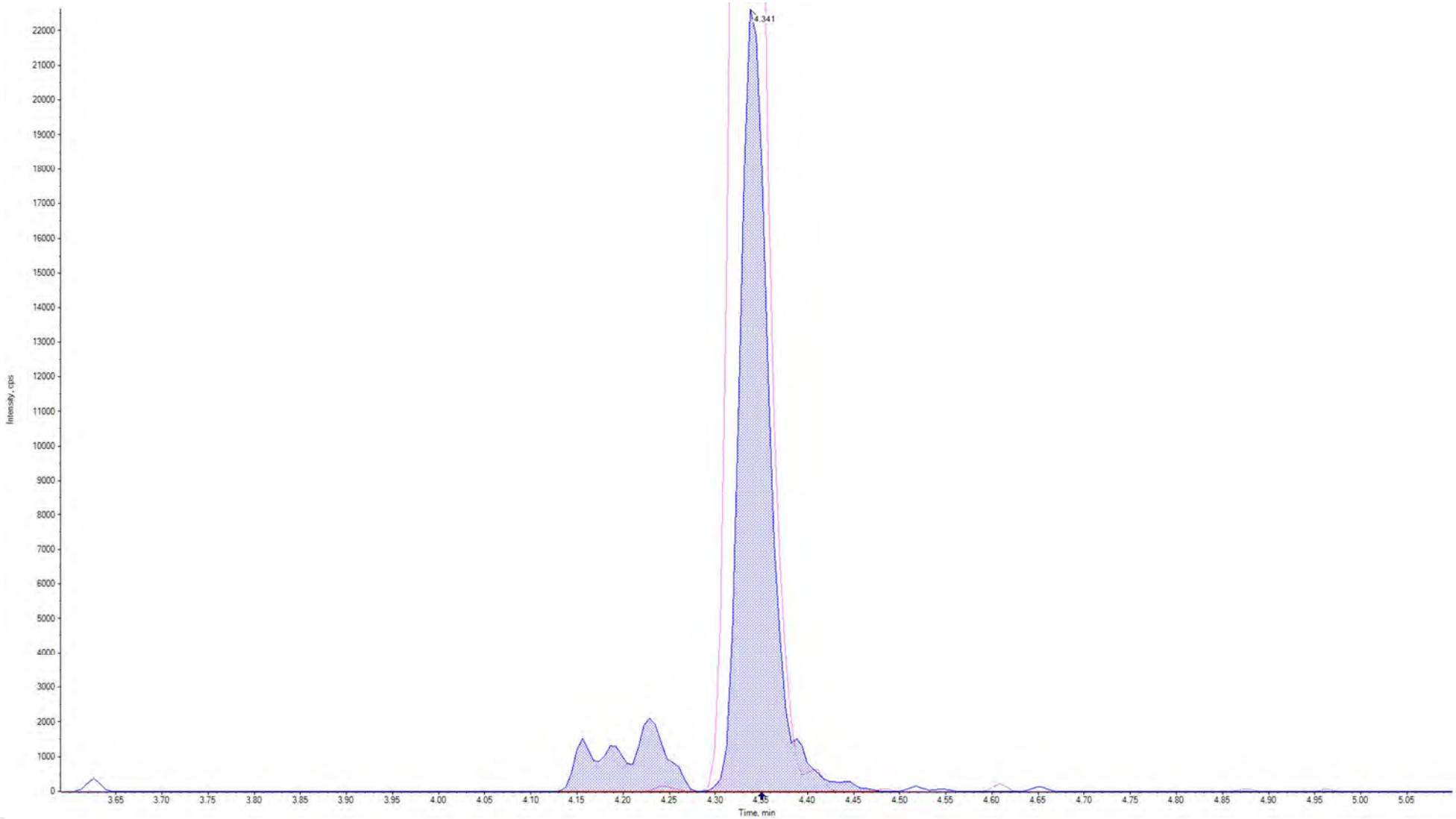
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSAA_2
Sample: WG2041145-3 S/N:365.0 Points Across peak:50



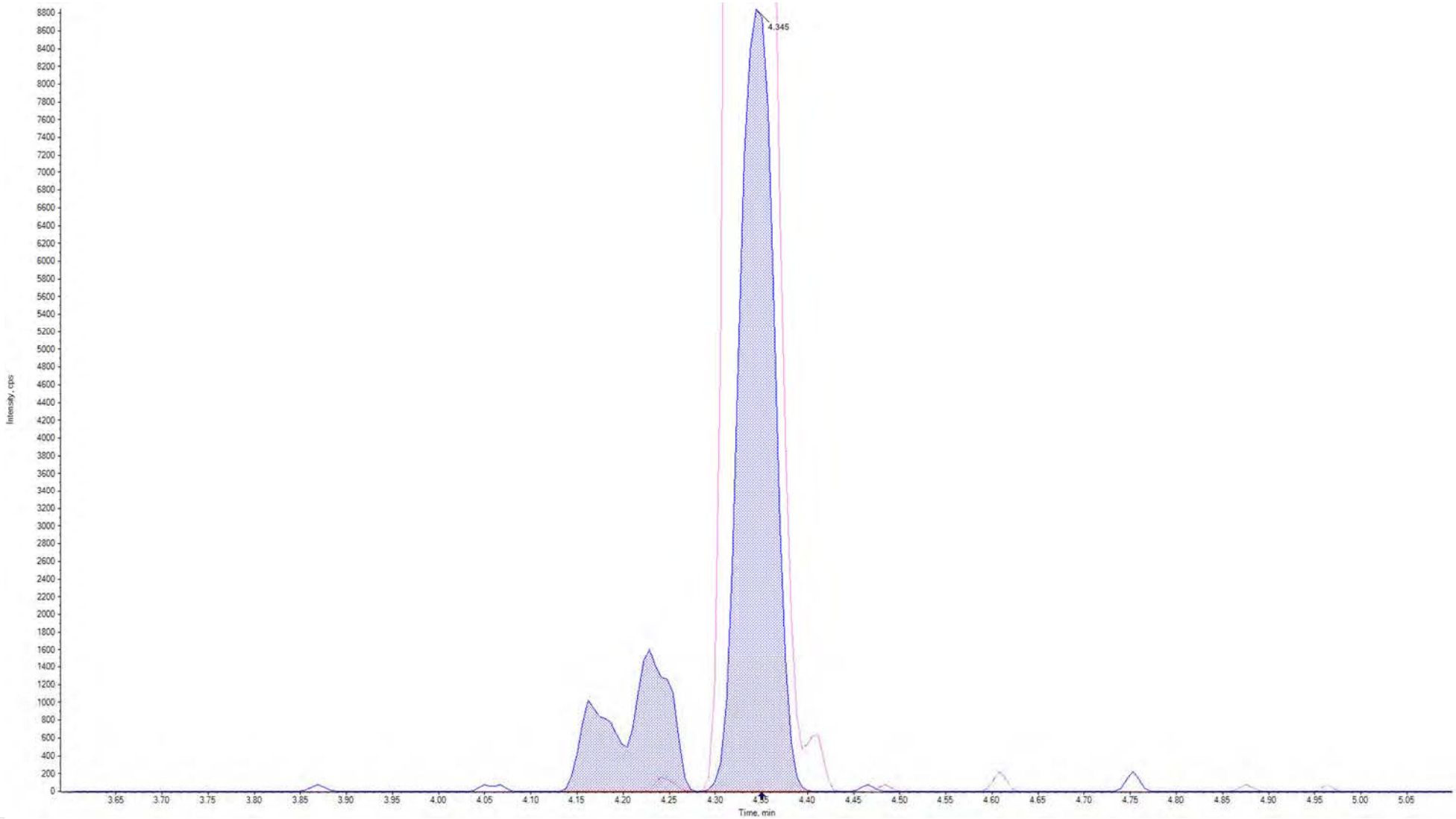
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA
Sample: WG2041145-3 S/N:283.4 Points Across peak:59



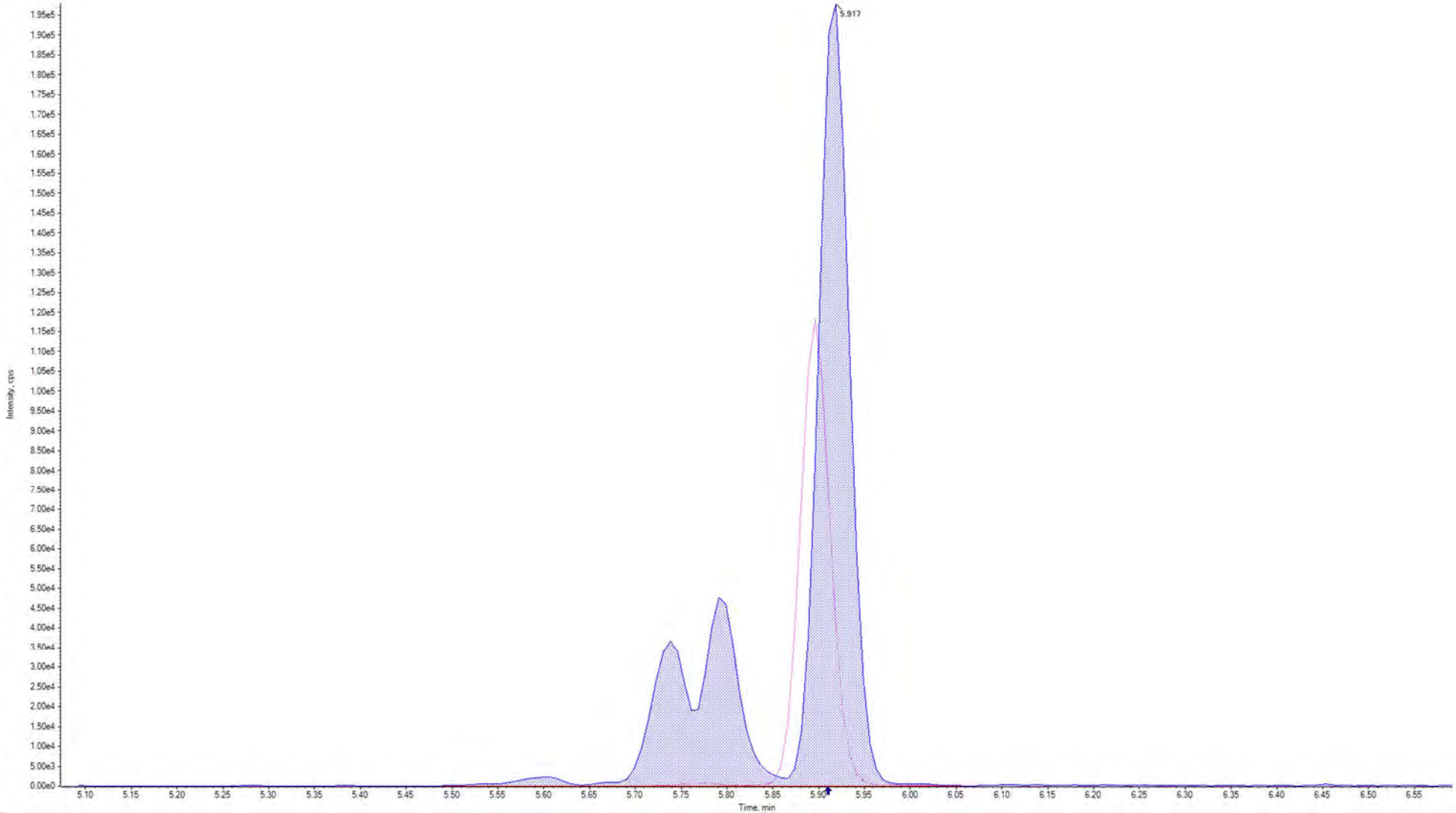
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSAA_2
Sample: WG2041145-3 S/N:110.8 Points Across peak:52



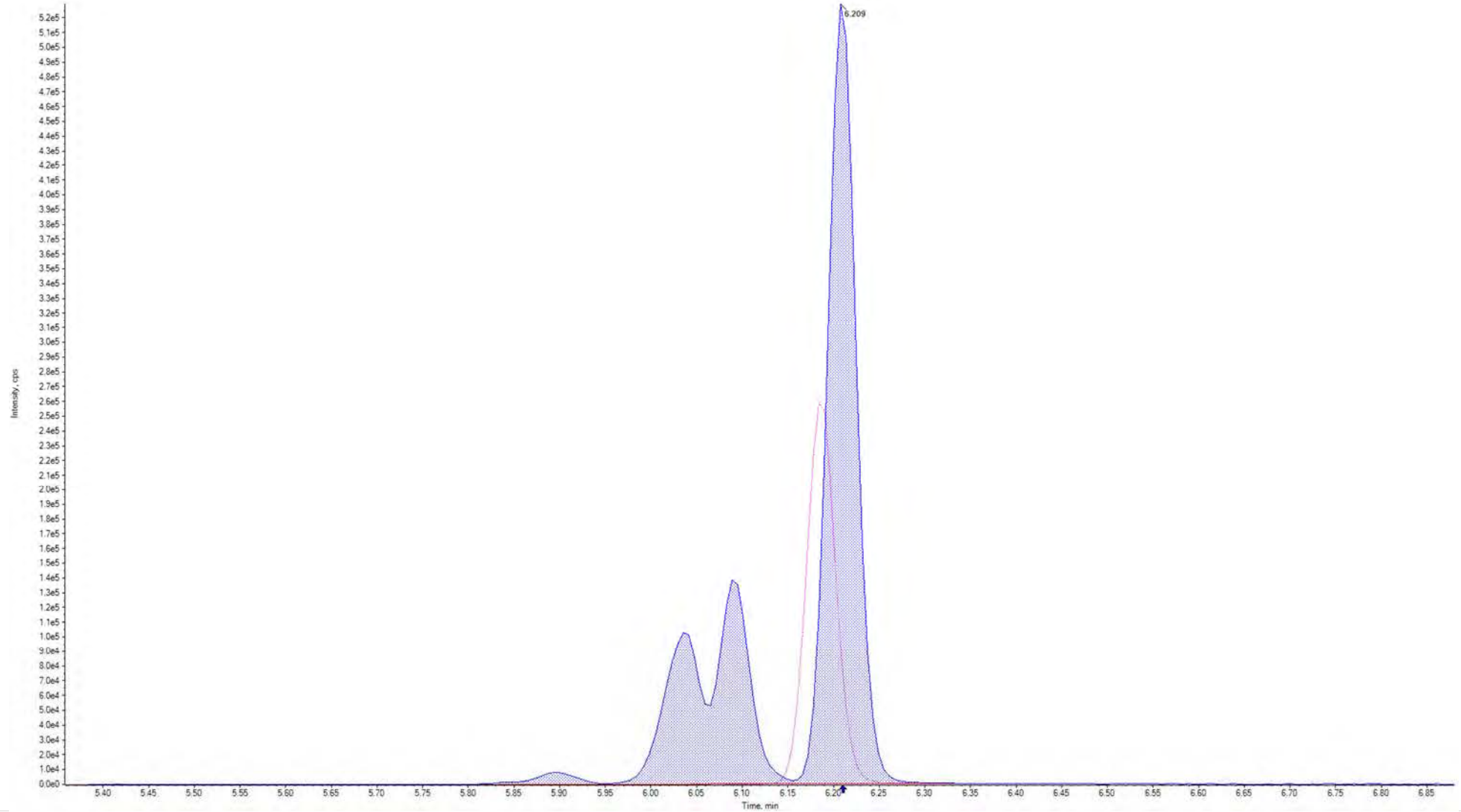
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NMeFOSE
Sample: WG2041145-3 S/N:908.0 Points Across peak:82



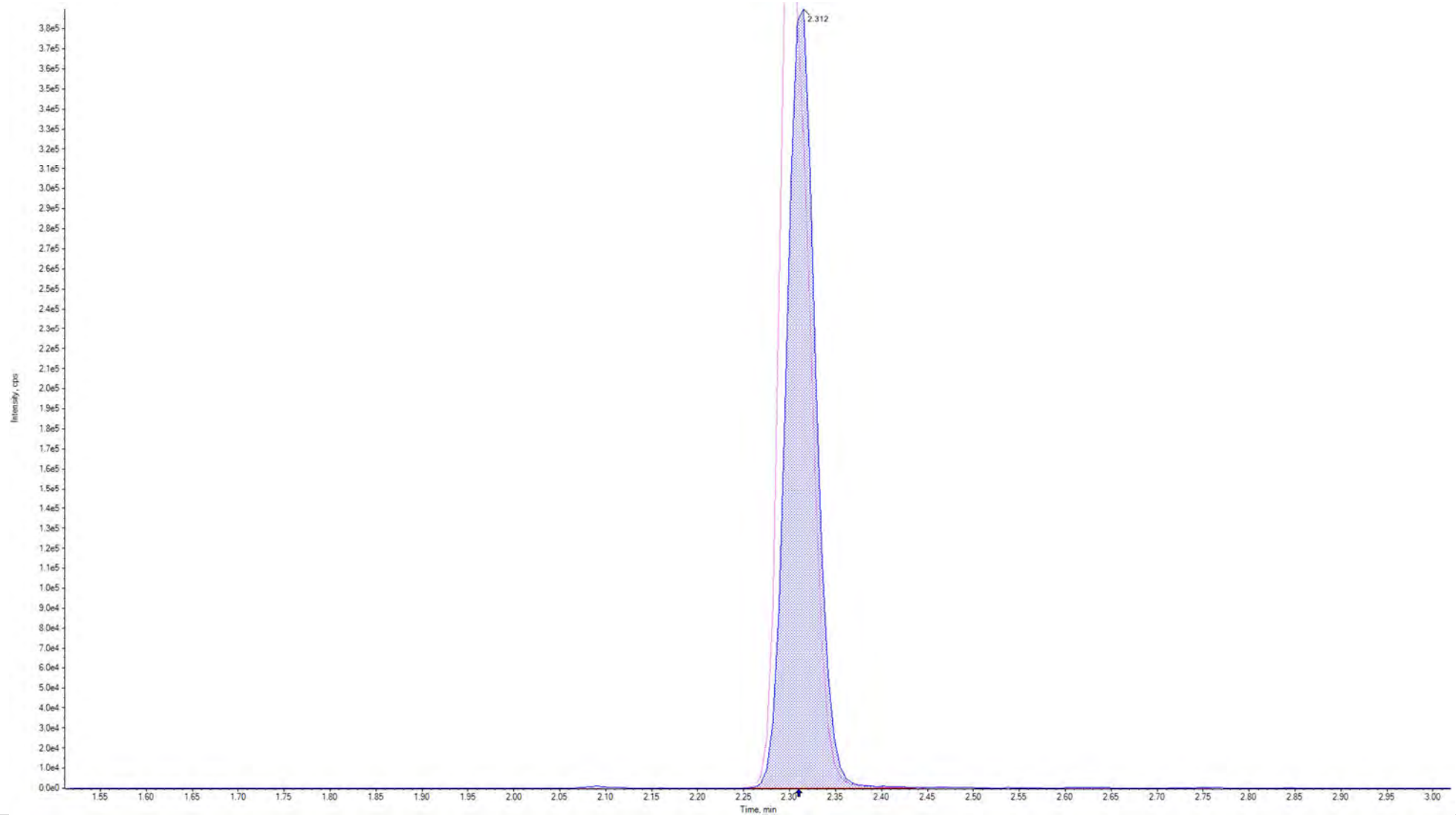
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NEtFOSE
Sample: WG2041145-3 S/N:1450.4 Points Across peak:90



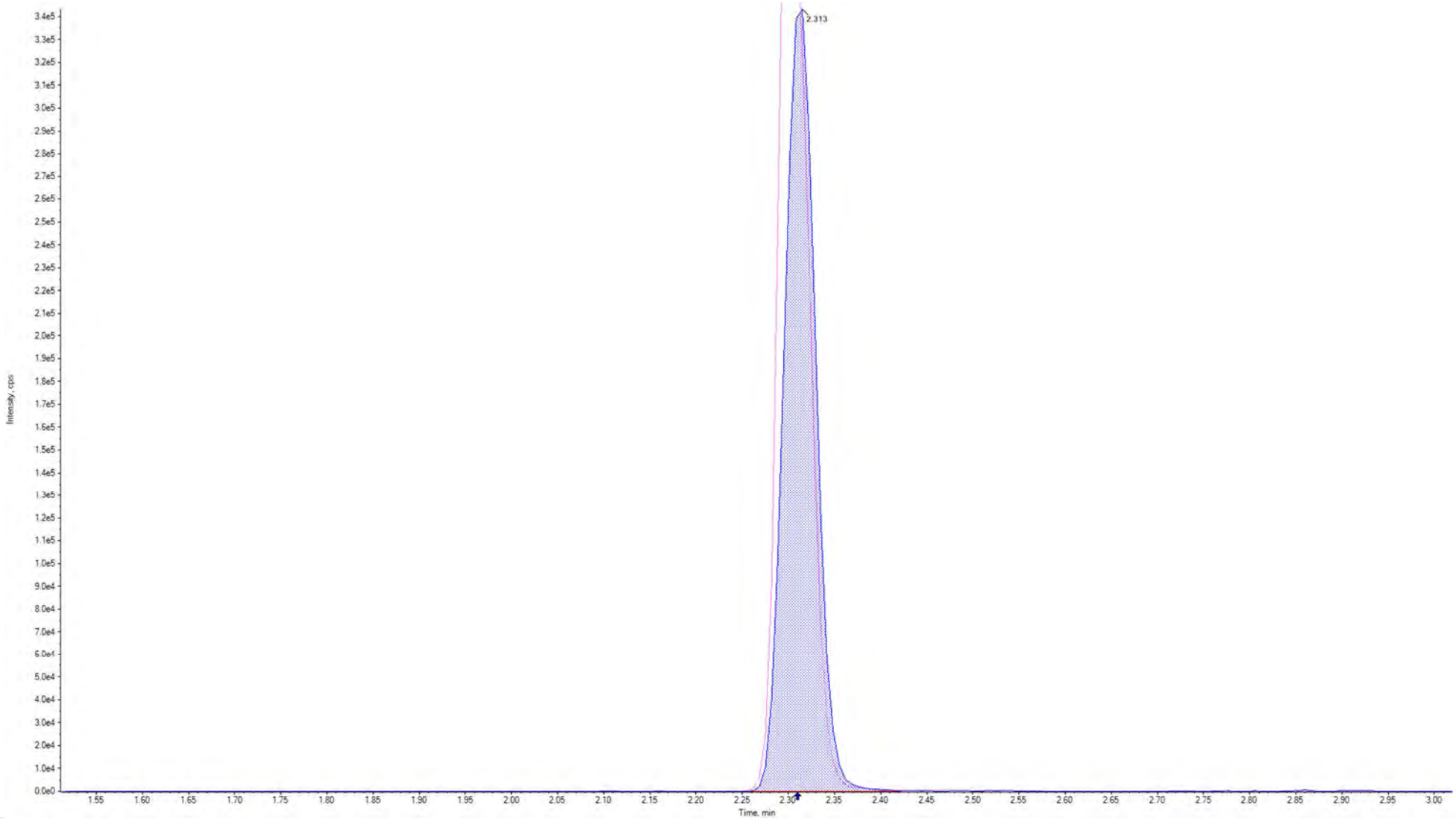
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA
Sample: WG2041145-3 S/N:6837.6 Points Across peak:31



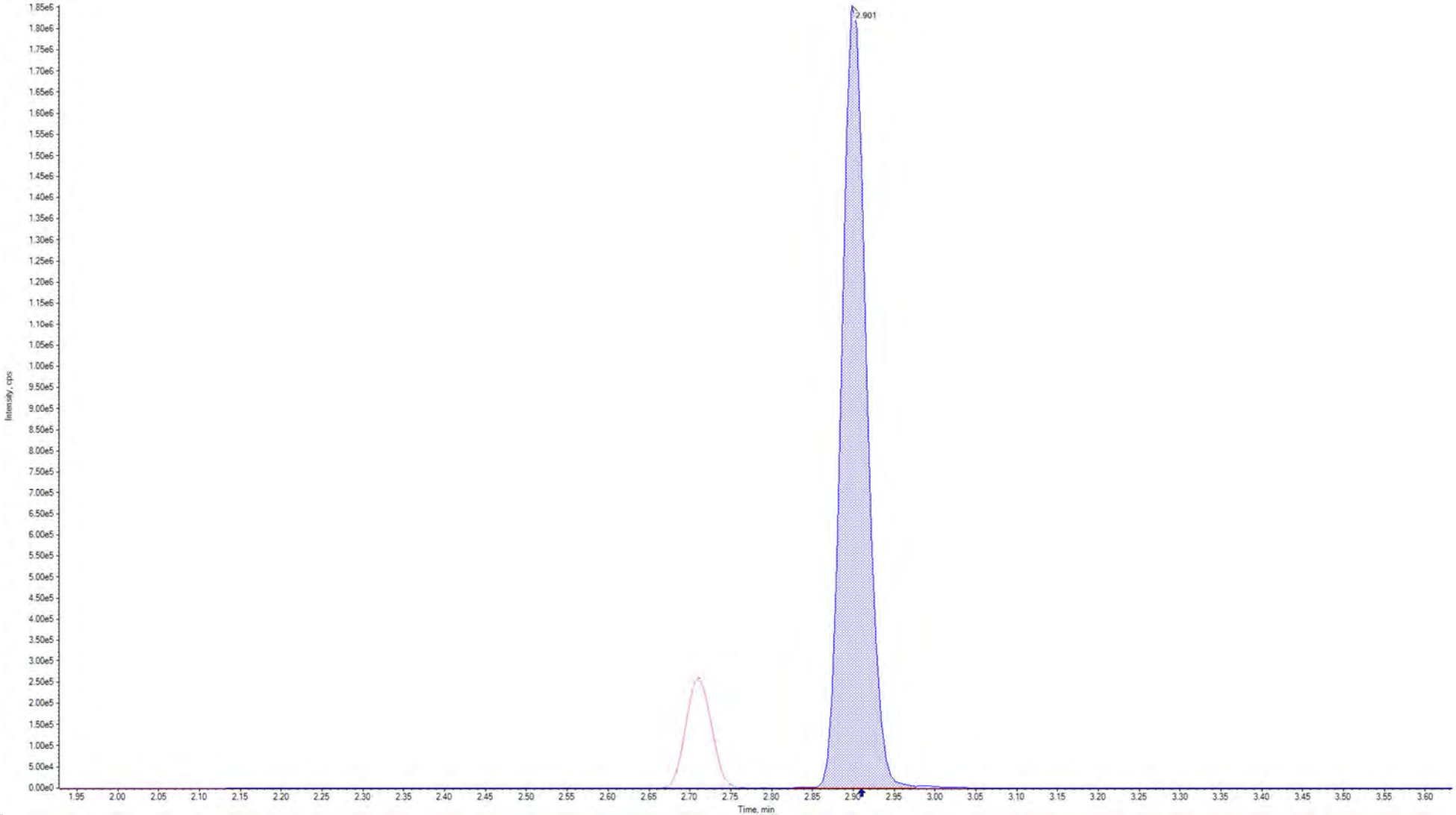
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

HFPO-DA_2
Sample: WG2041145-3 S/N:5737.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

ADONA
Sample: WG2041145-3 S/N:14339.9 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
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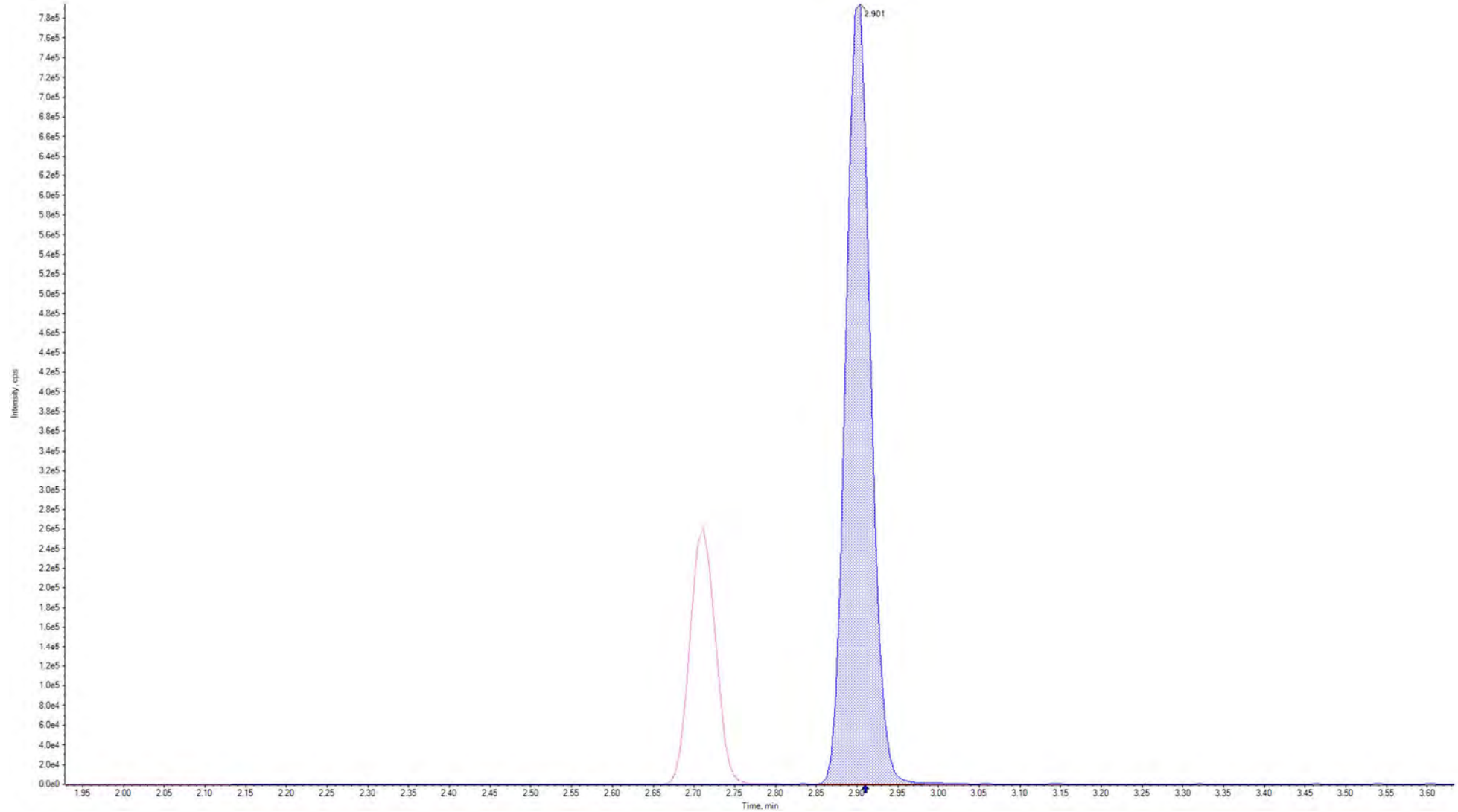
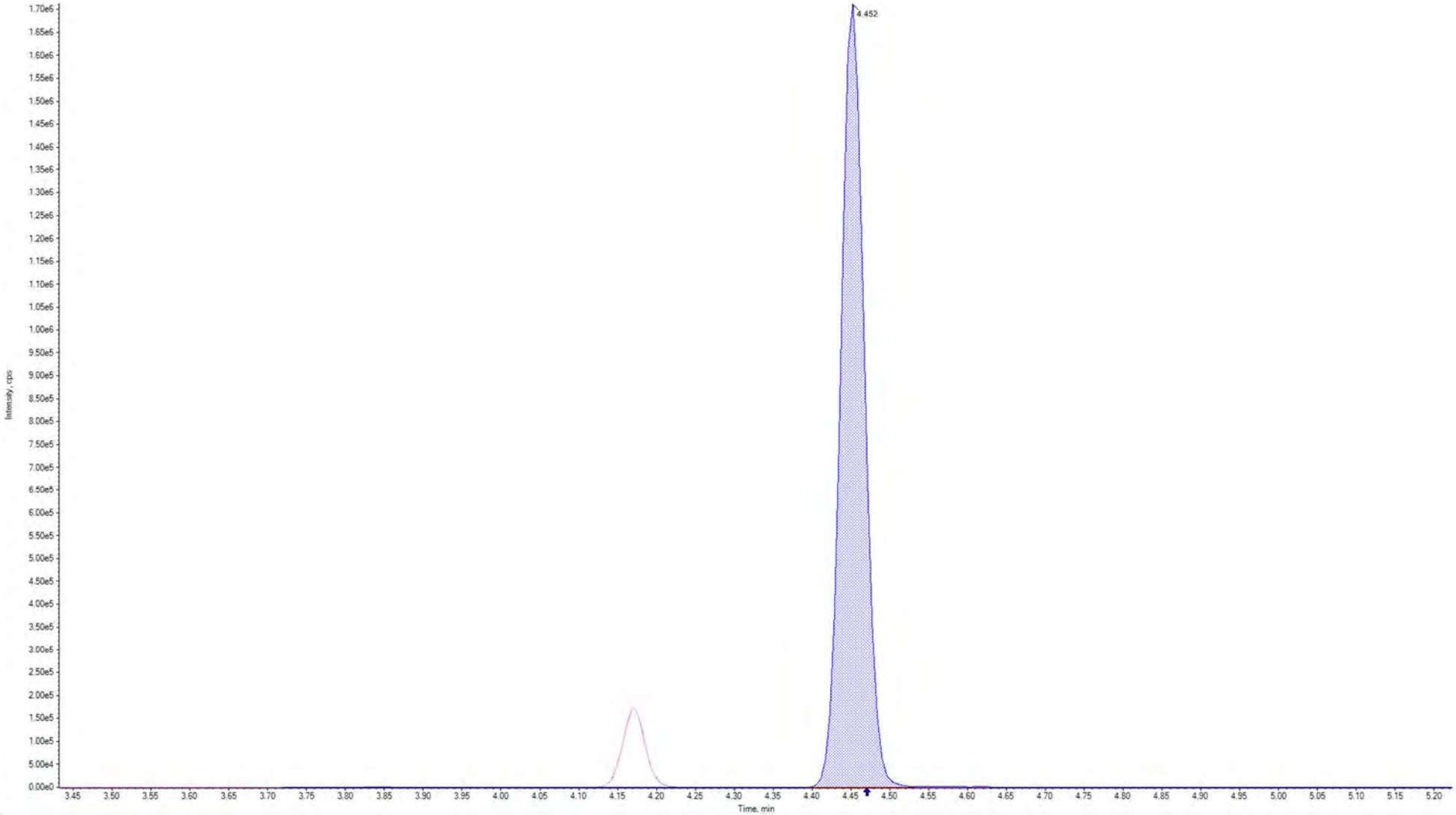
ADONA_2
Sample: WG2041145-3 S/N:7160.9 Points Across peak:24



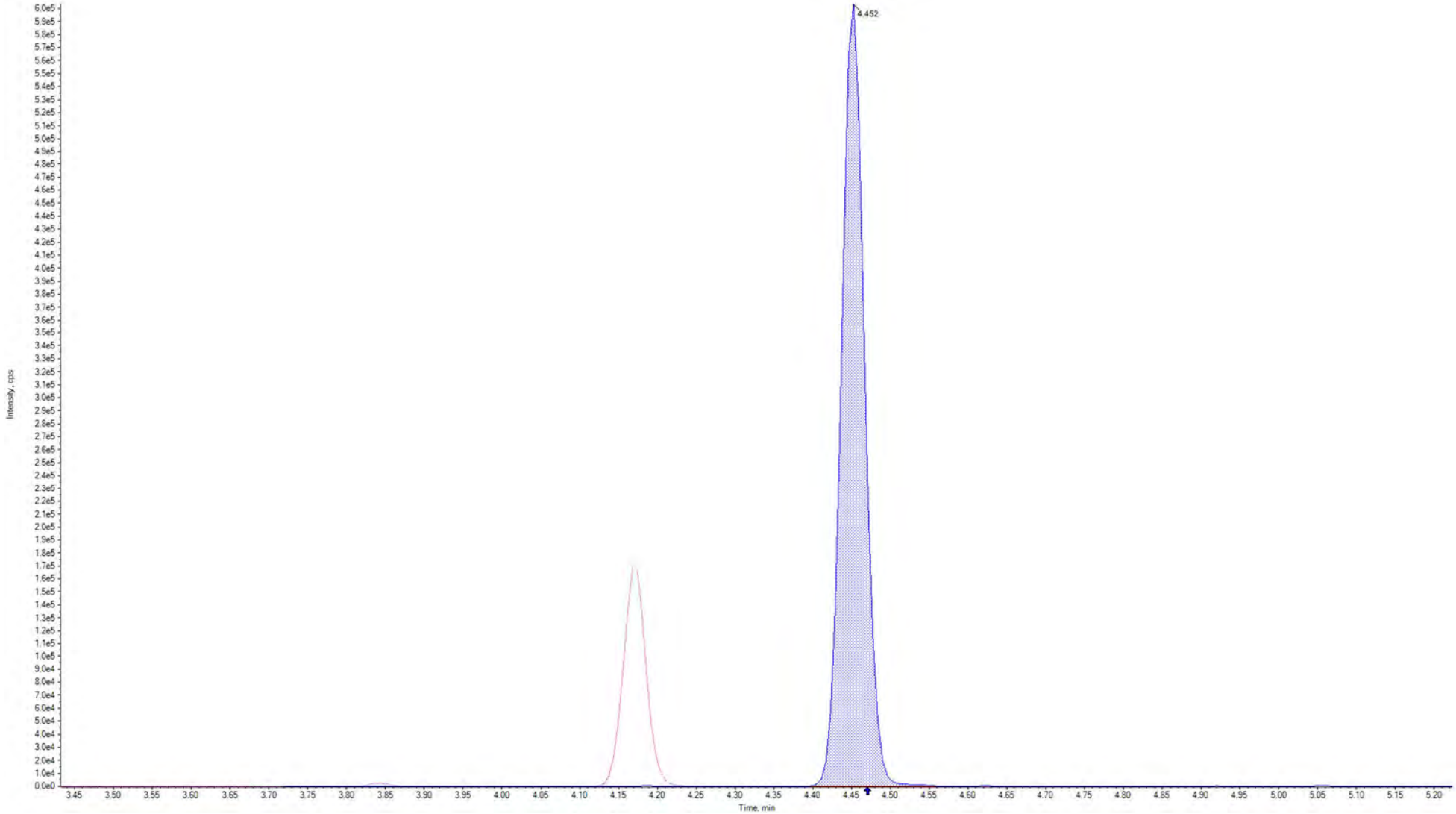
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS
Sample: WG2041145-3 S/N:8626.7 Points Across peak:26



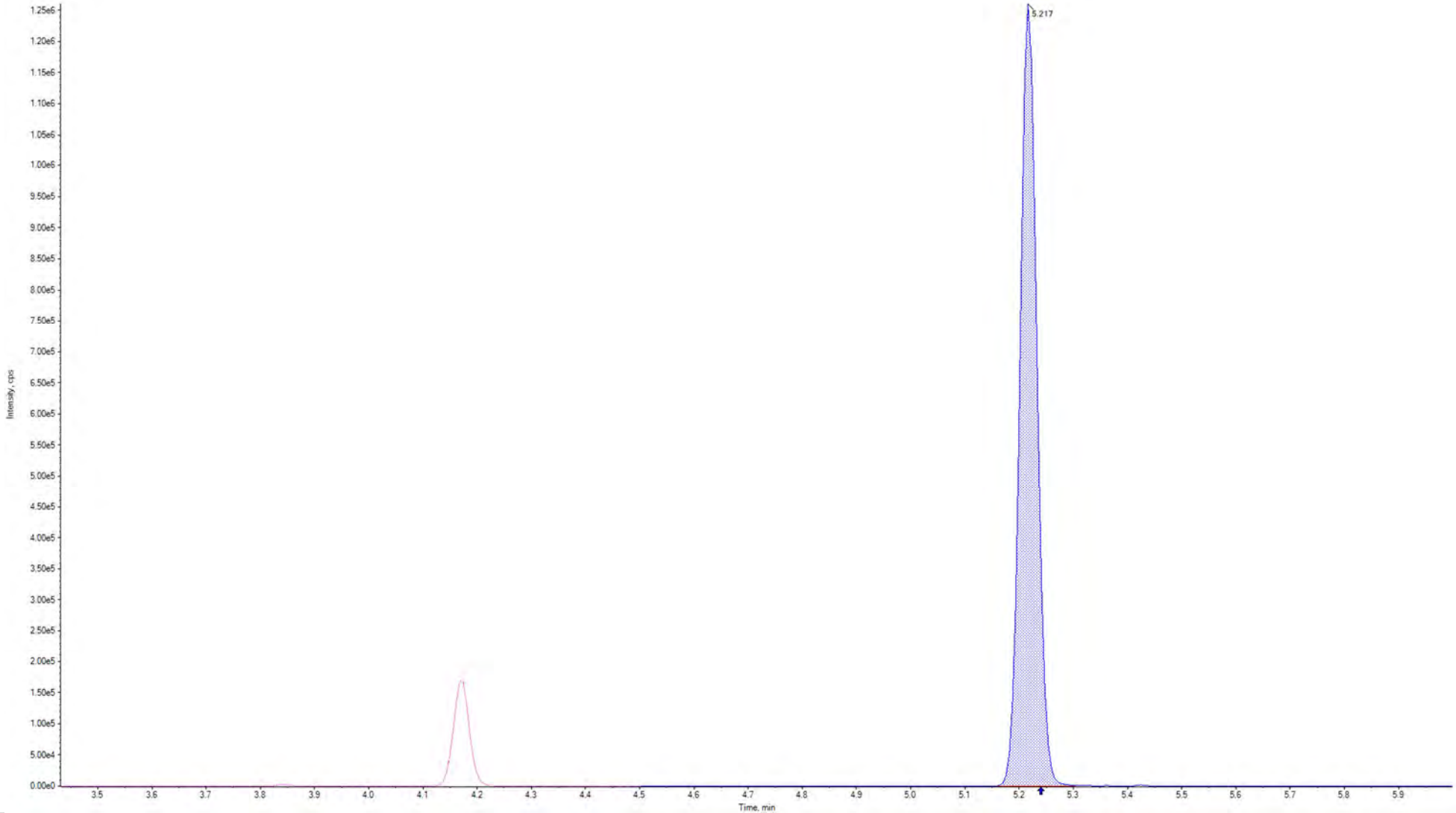
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

9Cl-PF3ONS_2
Sample: WG2041145-3 S/N:9075.3 Points Across peak:37



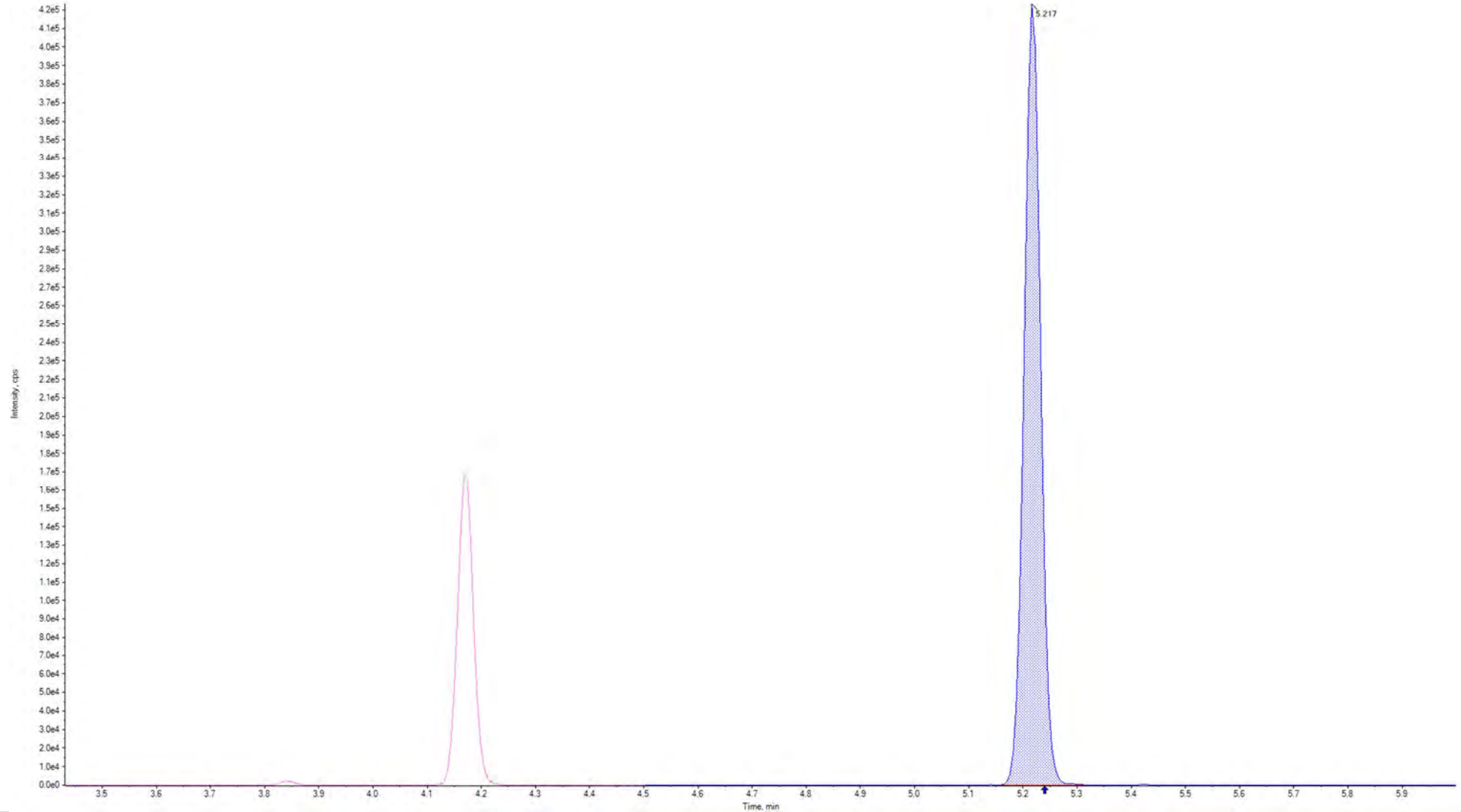
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS
Sample: WG2041145-3 S/N:10322.3 Points Across peak:29



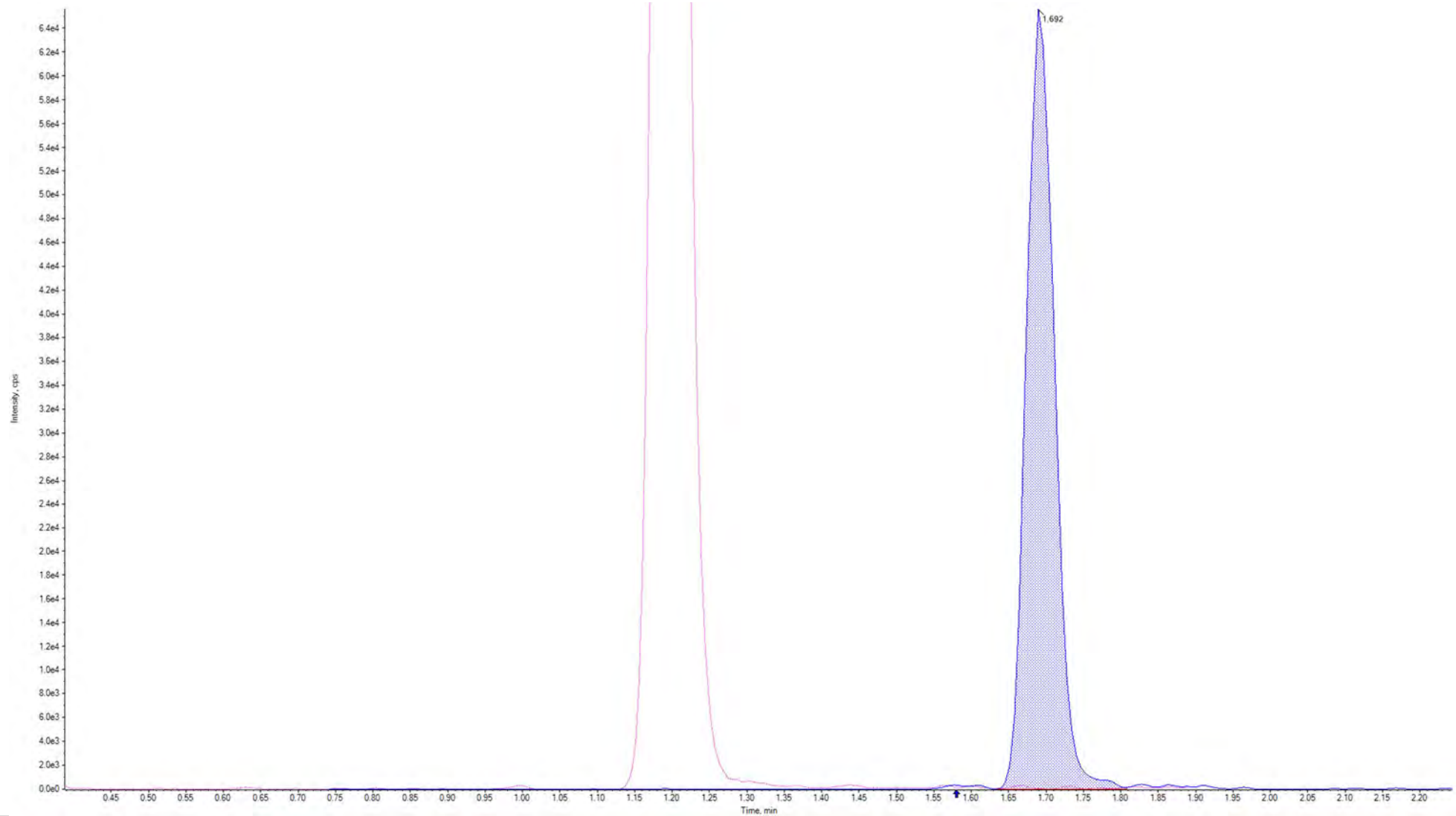
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

11Cl-PF3OUdS_2
Sample: WG2041145-3 S/N:8486.9 Points Across peak:29



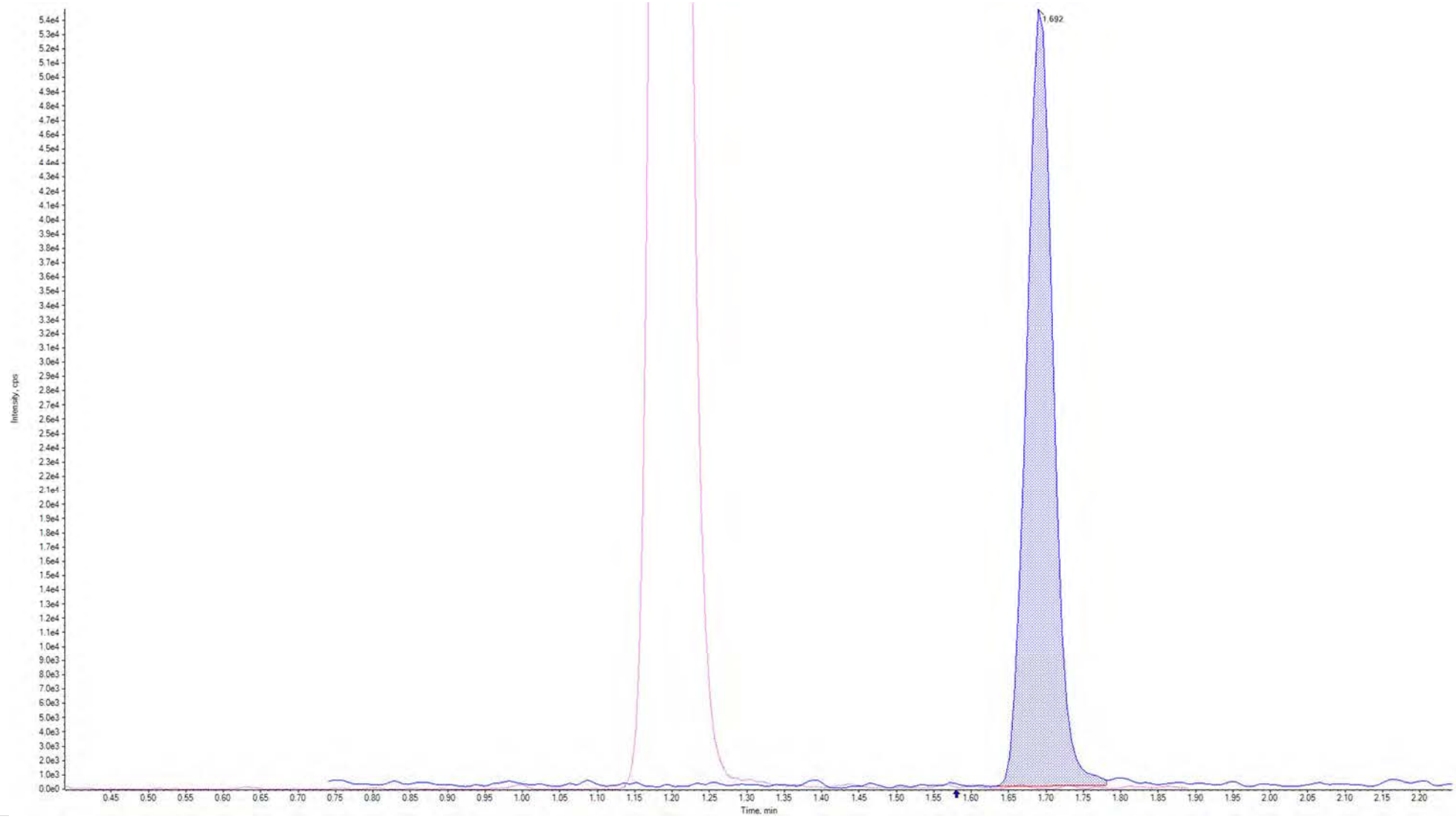
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA
Sample: WG2041145-3 S/N:2301.5 Points Across peak:28



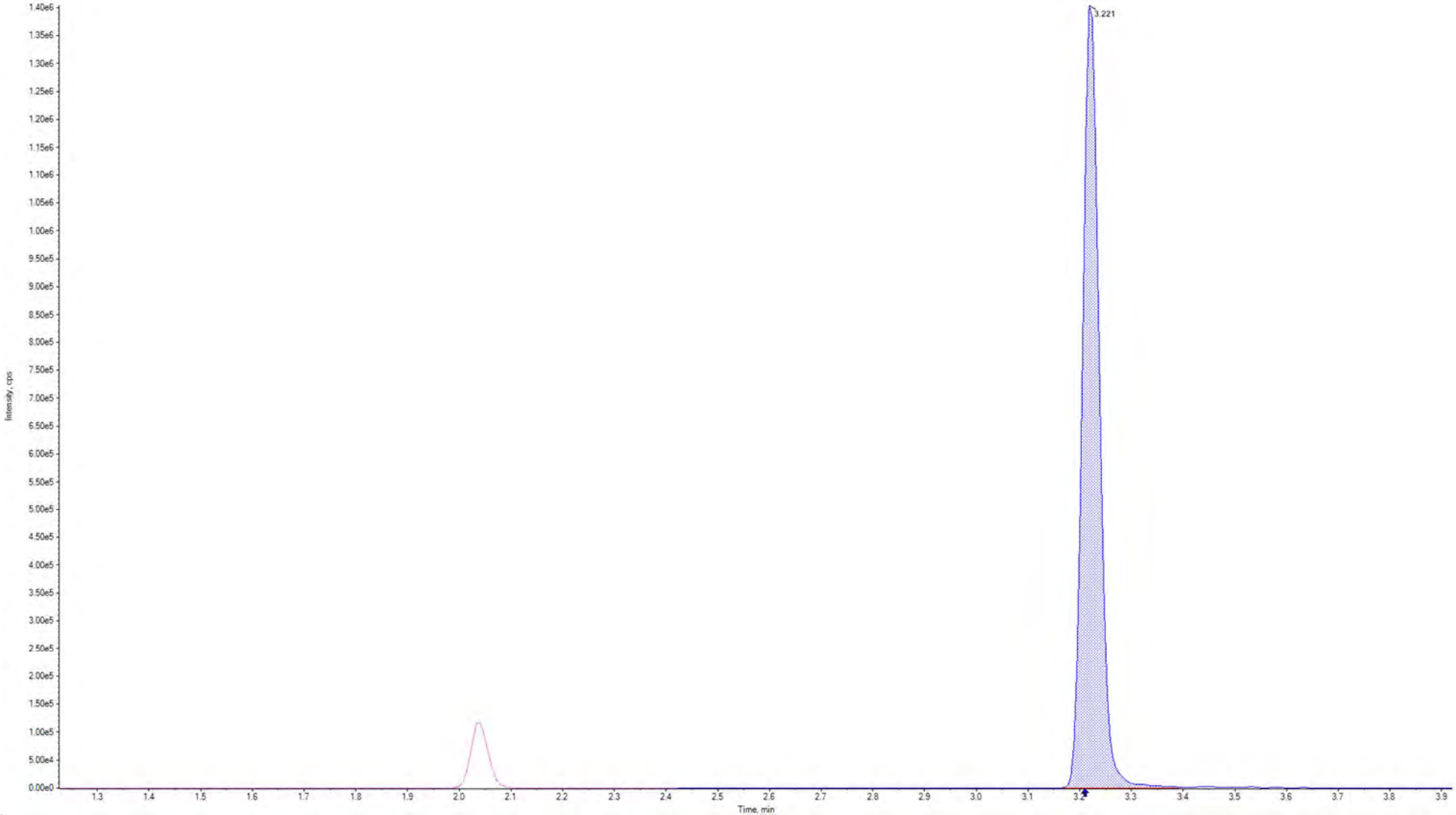
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

3:3FTCA_2
Sample: WG2041145-3 S/N:1217.4 Points Across peak:25



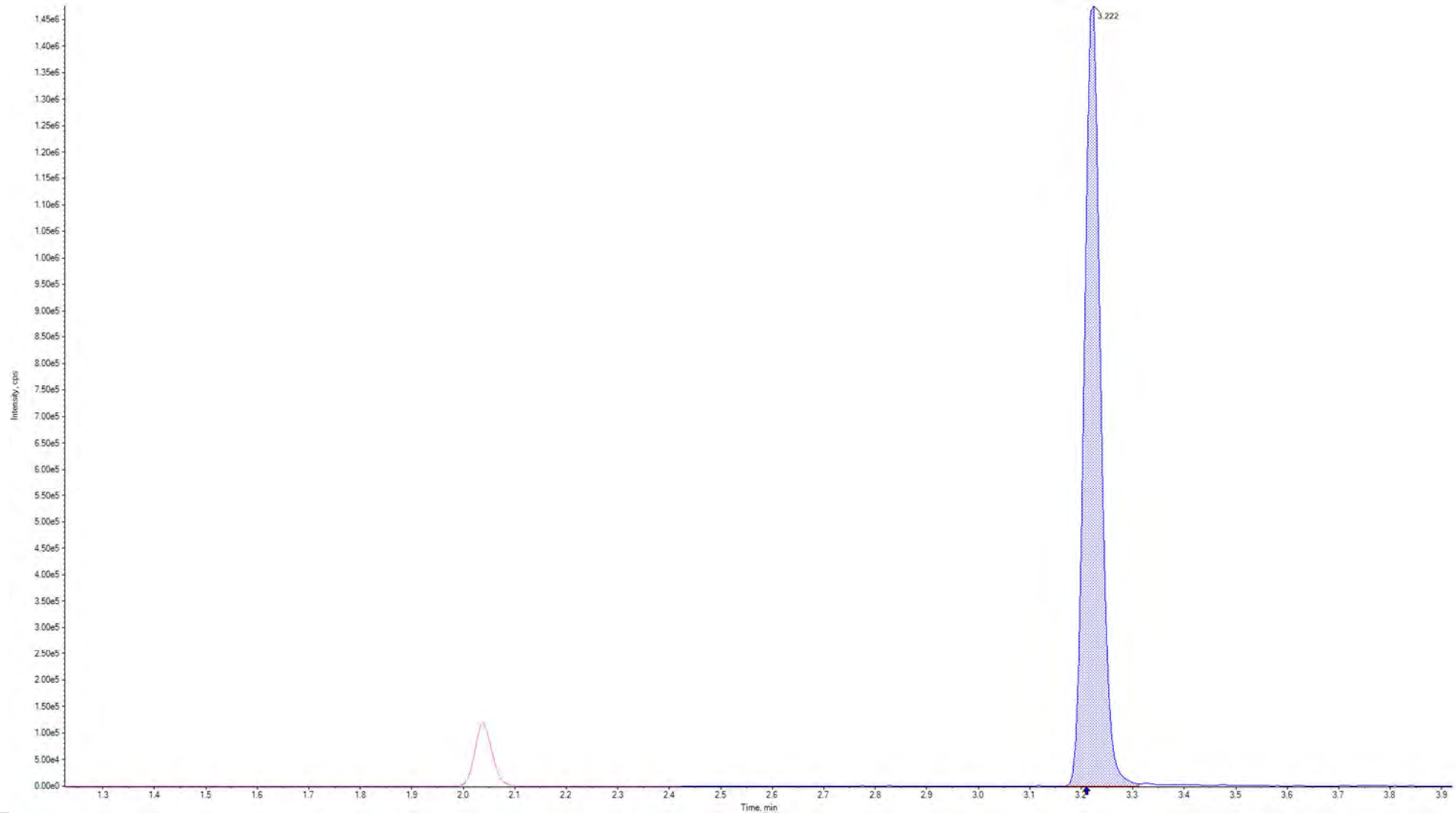
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA
Sample: WG2041145-3 S/N:7707.8 Points Across peak:42



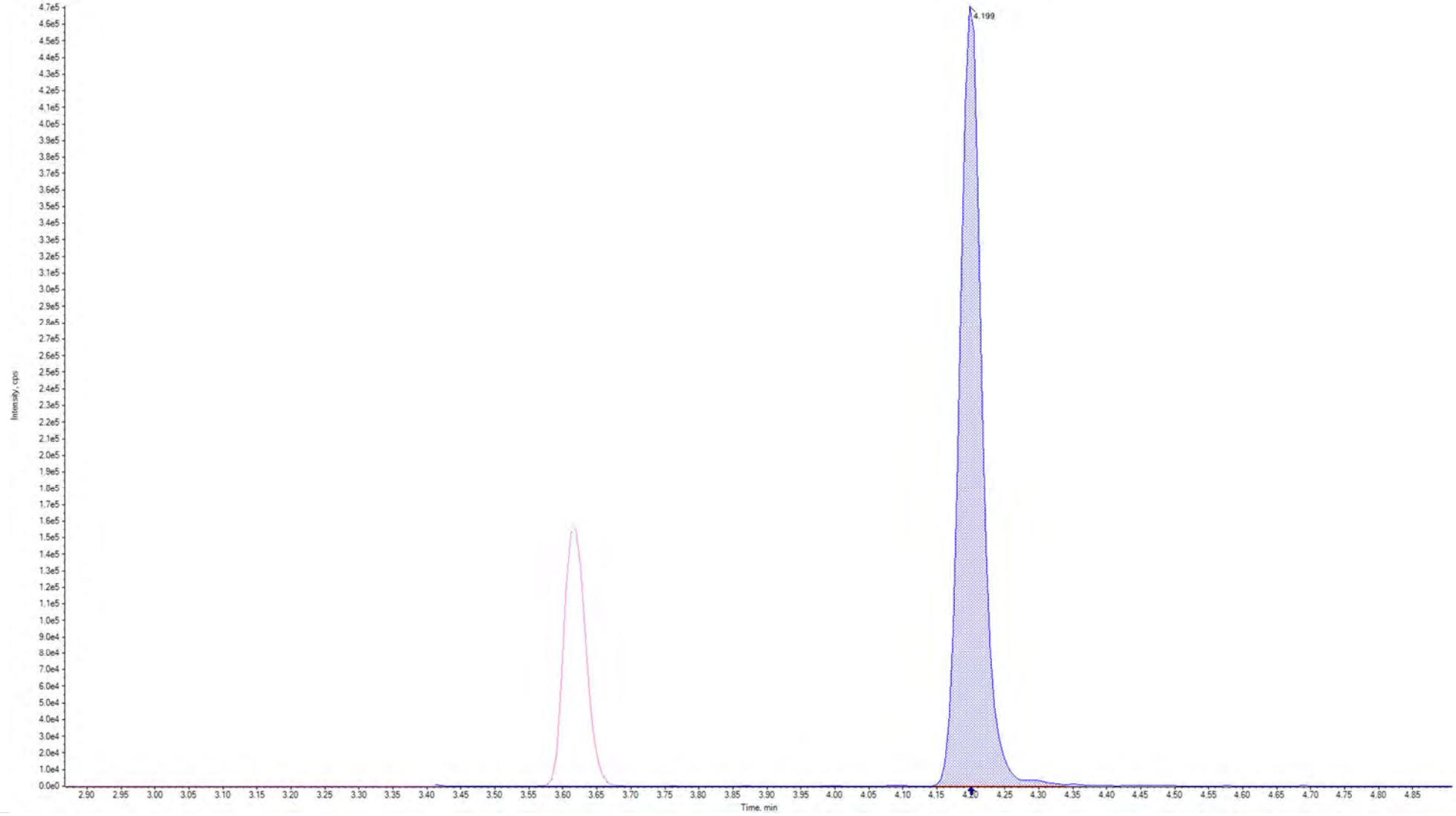
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

5:3FTCA_2
Sample: WG2041145-3 S/N:4497.2 Points Across peak:27



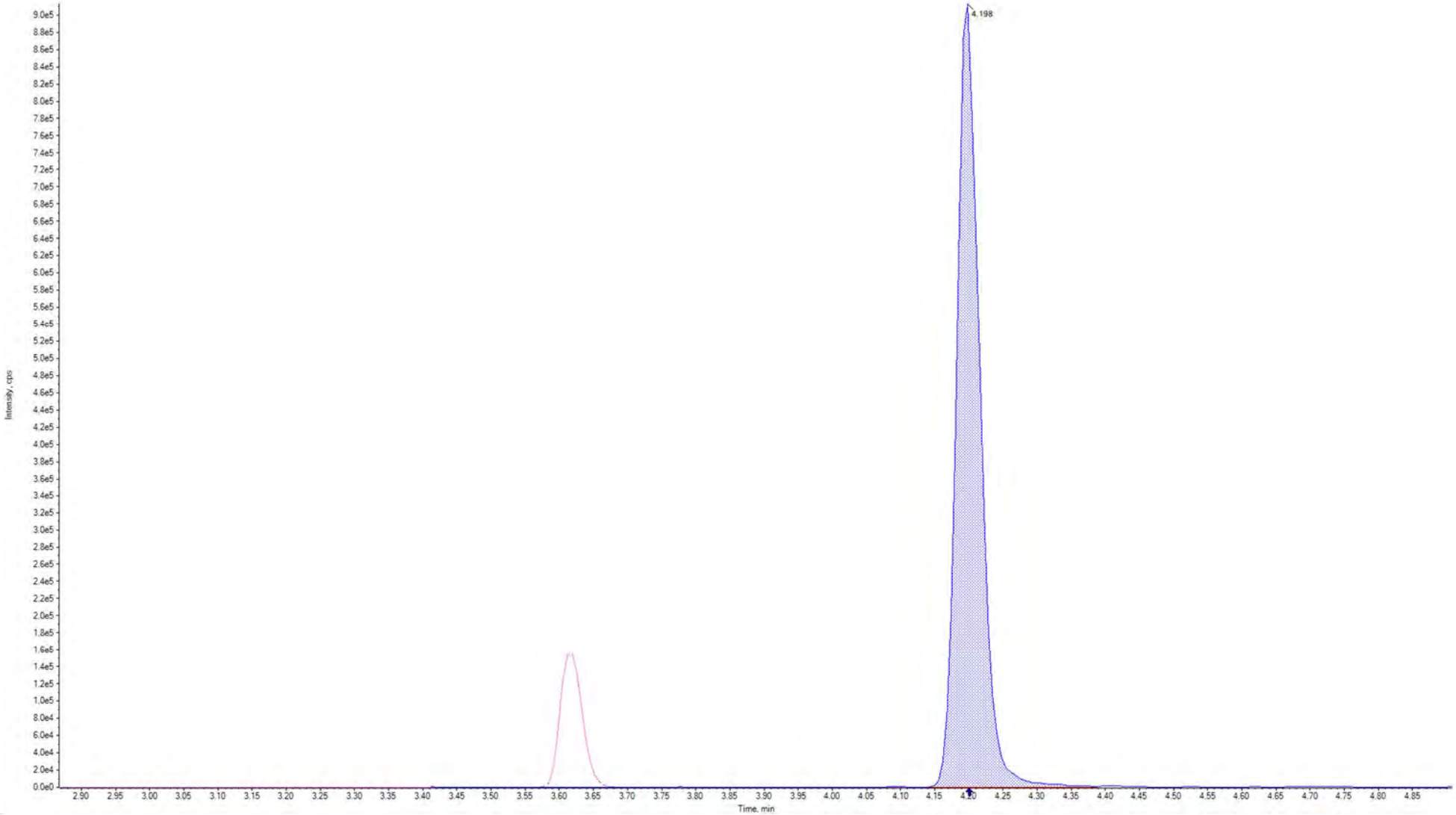
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA
Sample: WG2041145-3 S/N:5067.1 Points Across peak:35



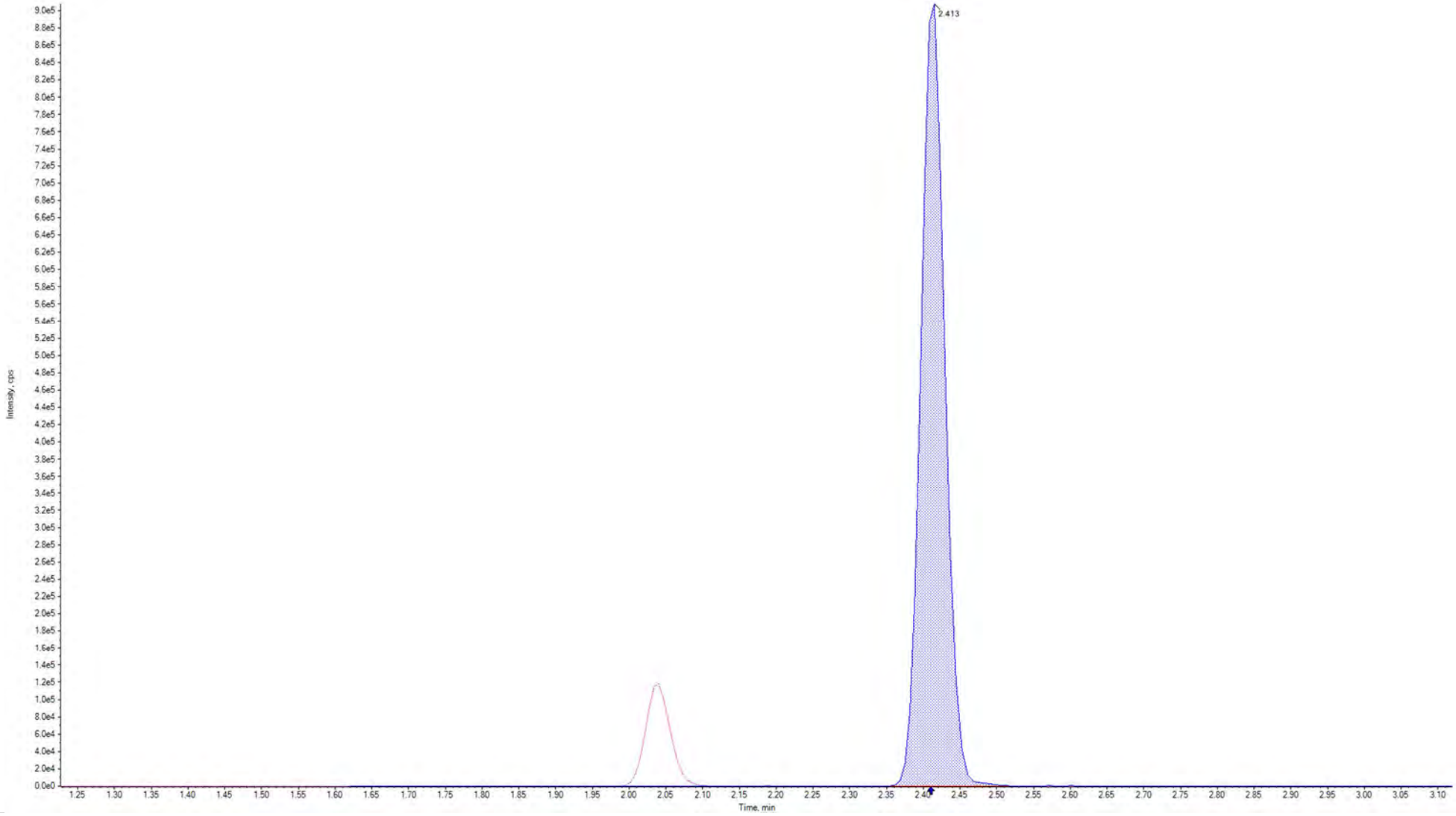
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

7:3FTCA_2
Sample: WG2041145-3 S/N:4088.5 Points Across peak:43



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250317\SCI07_250317_41.wiff2_4
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

PFEESA
Sample: WG2041145-3 S/N:13803.1 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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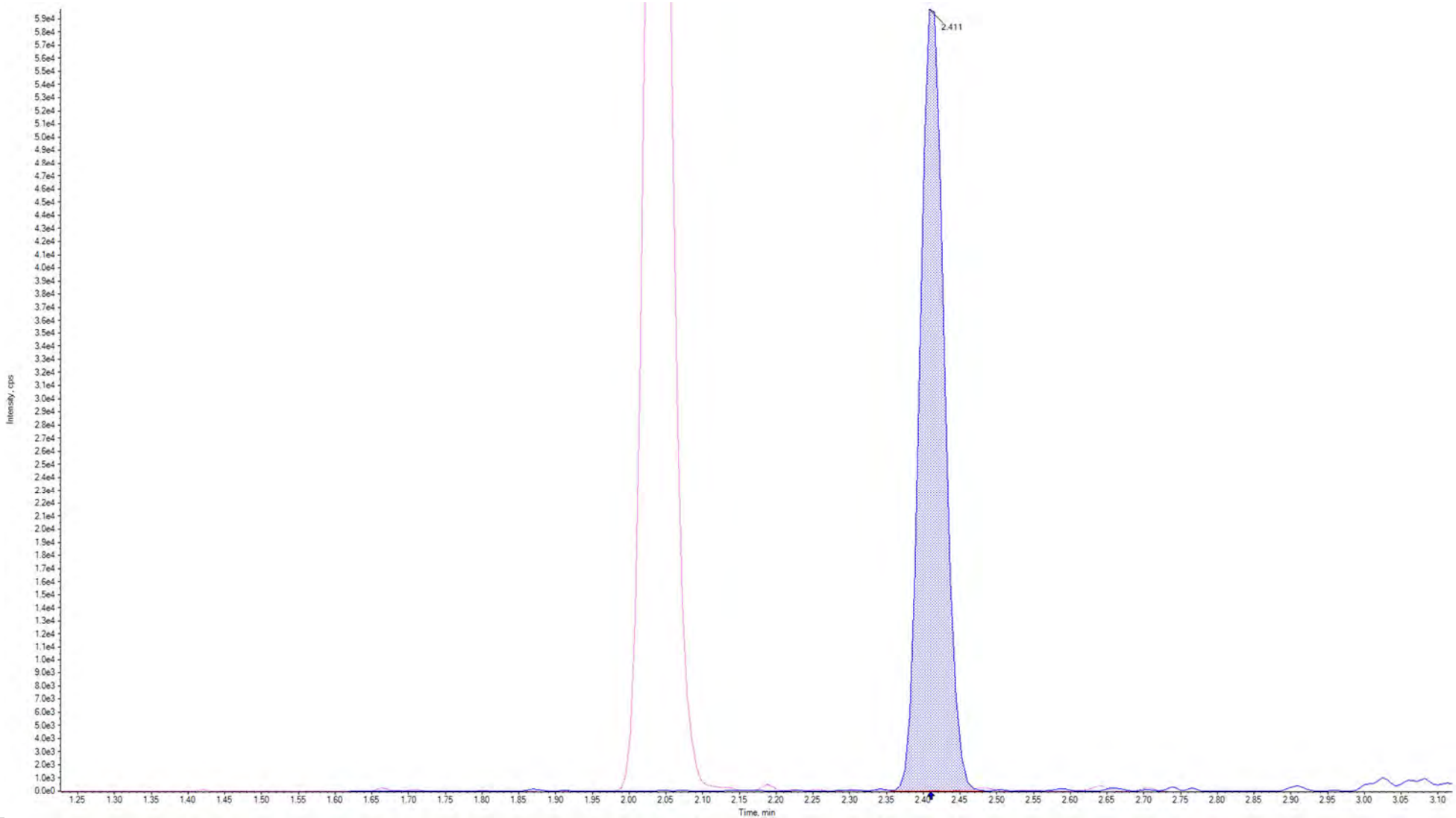
PFEESA_2
Sample: WG2041145-3 S/N:1047.9 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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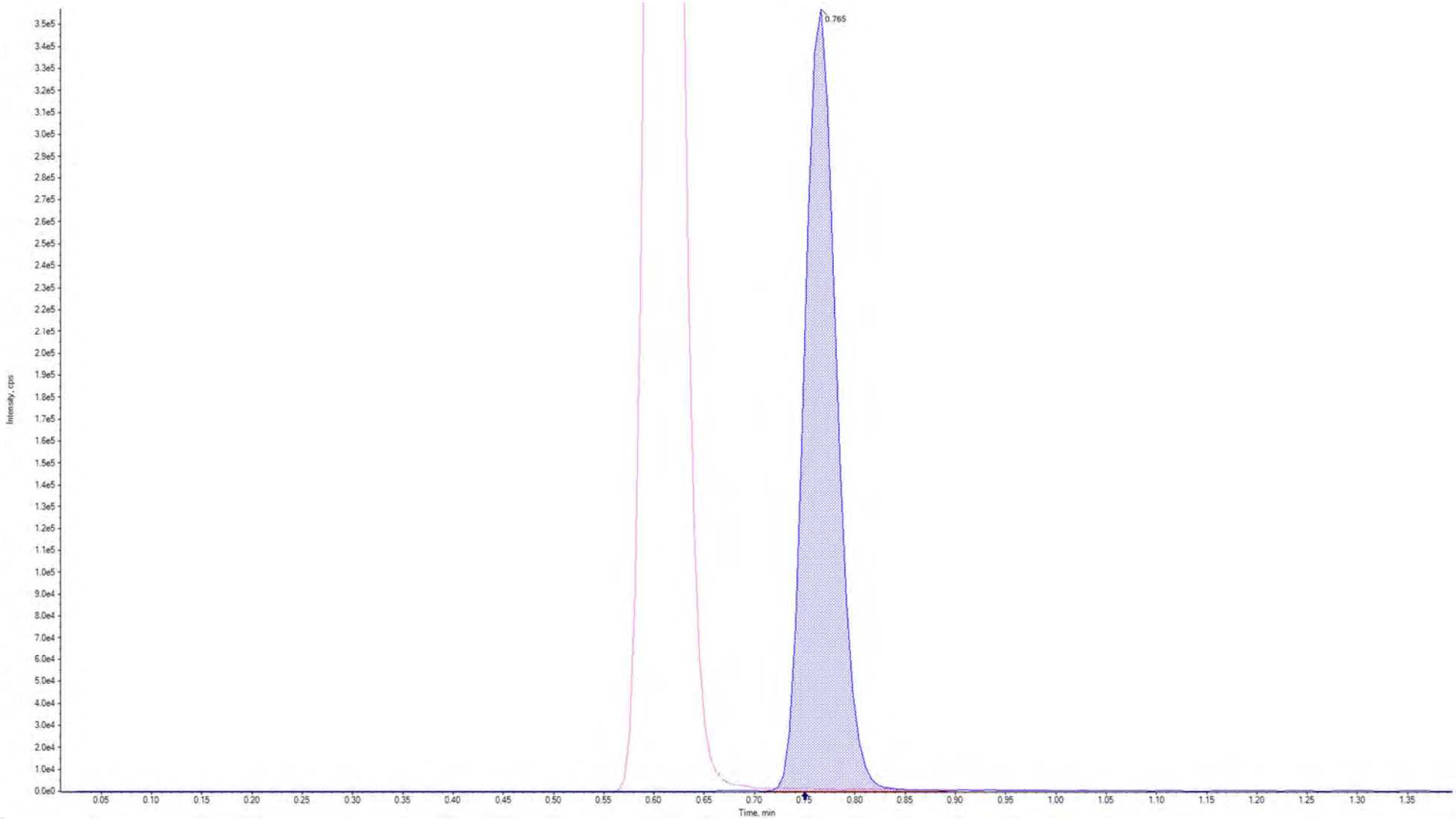
PFMPA
Sample: WG2041145-3 S/N:5302.3 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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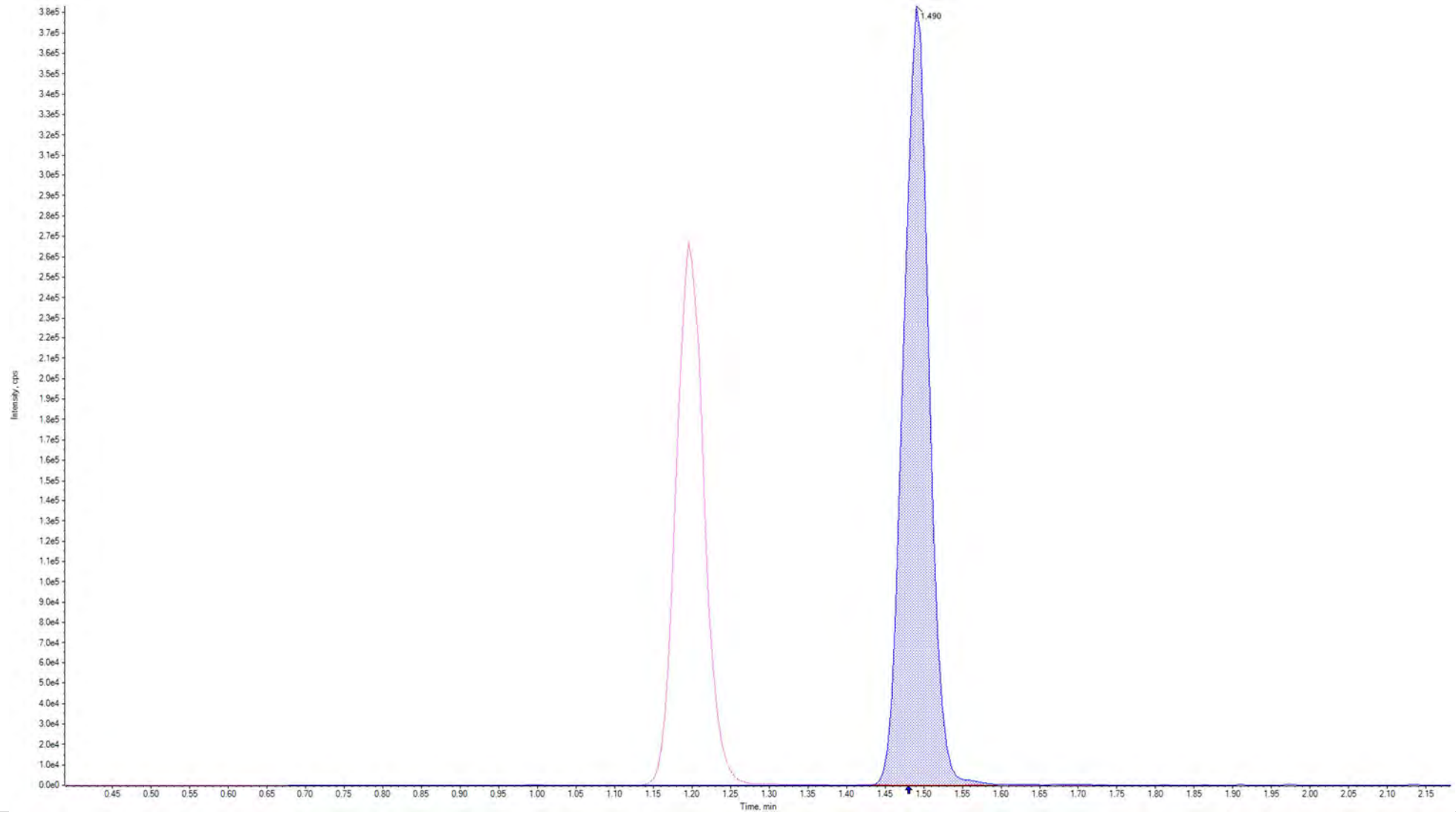
PFMBA
Sample: WG2041145-3 S/N:8982.5 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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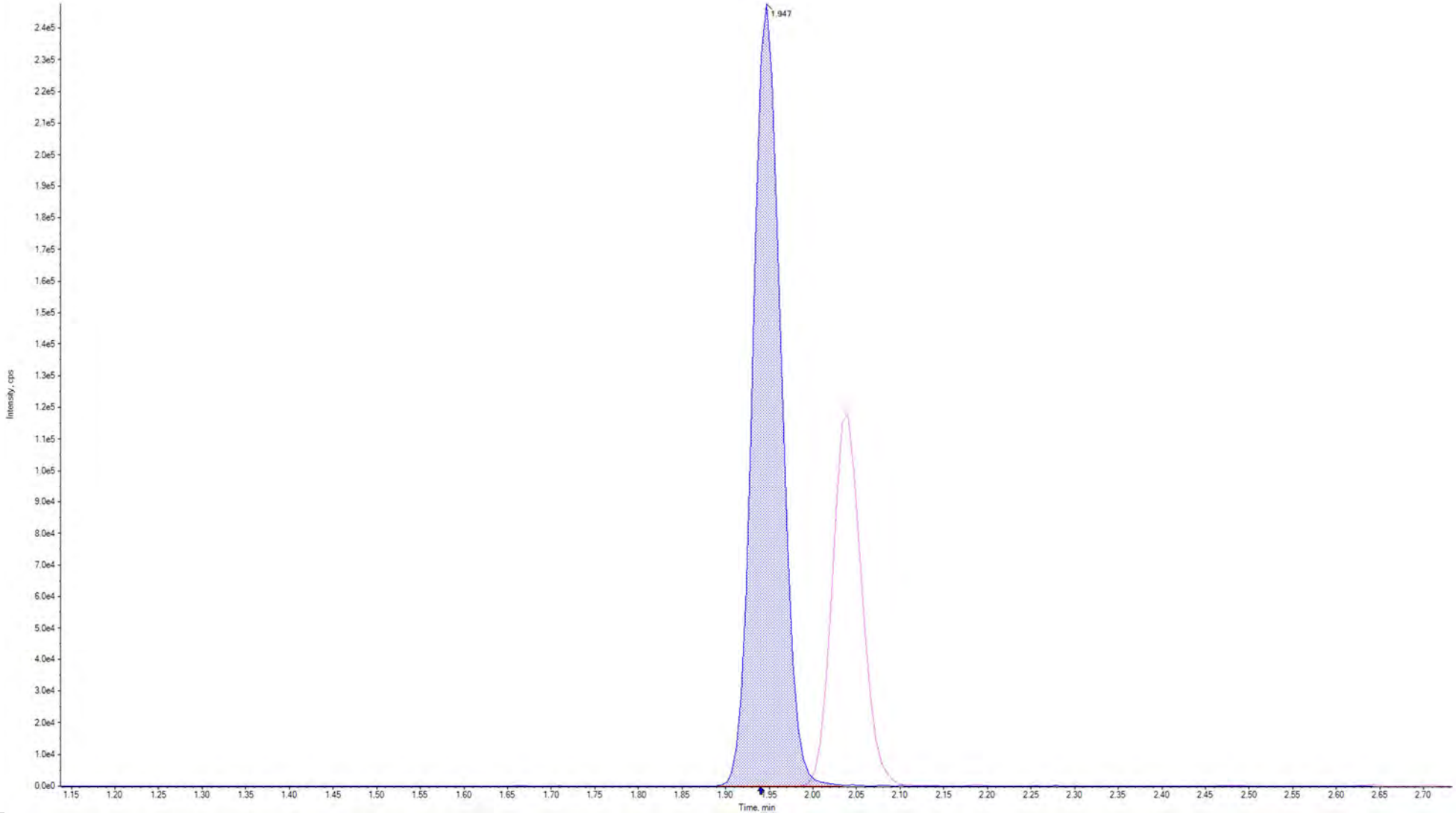
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

NFDHA
Sample: WG2041145-3 S/N:5584.8 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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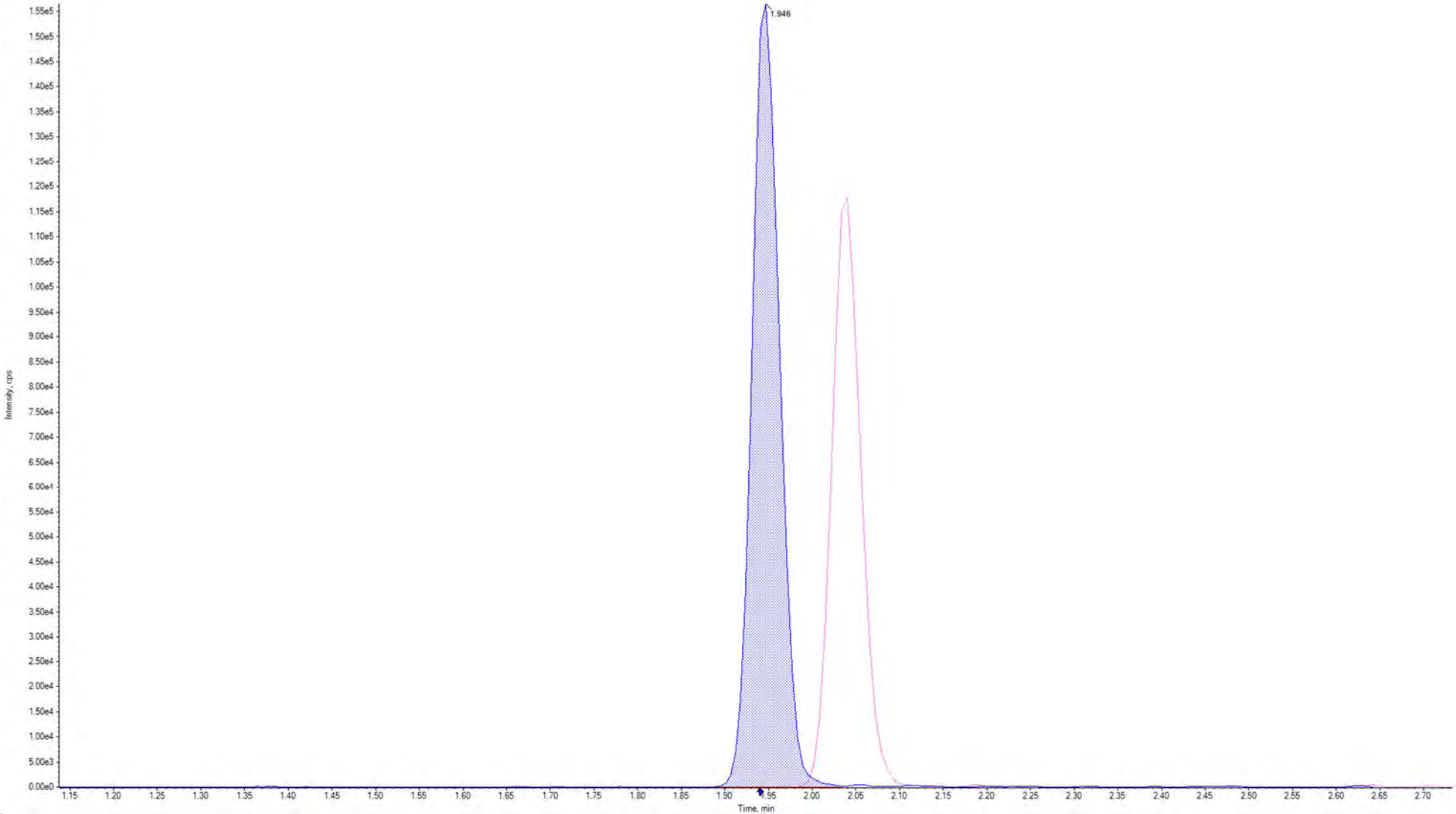
NFDHA_2
Sample: WG2041145-3 S/N:3529.3 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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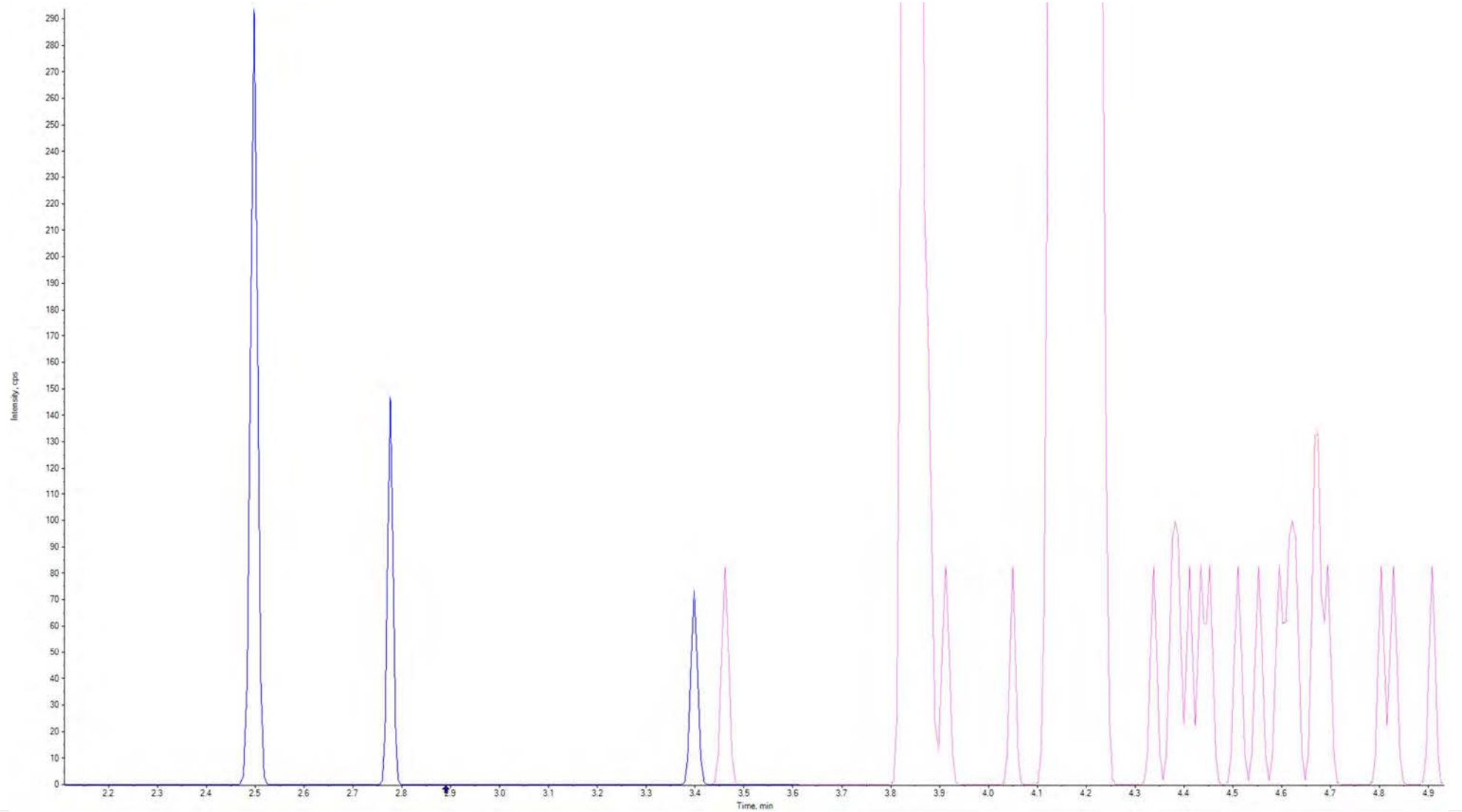
TDCA
Sample: WG2041145-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/18/2025 9:34:10 AM
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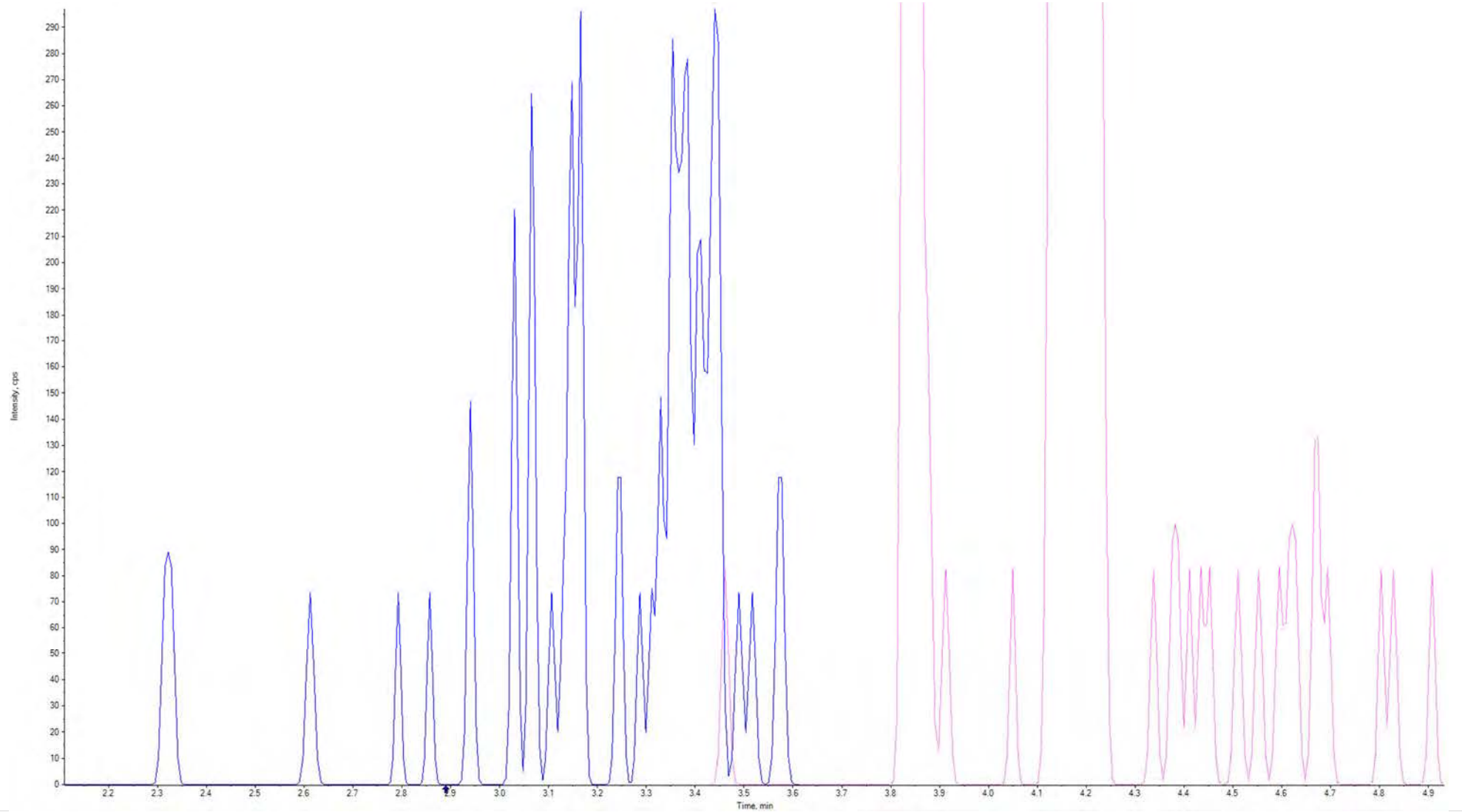
TDCA_2
Sample: WG2041145-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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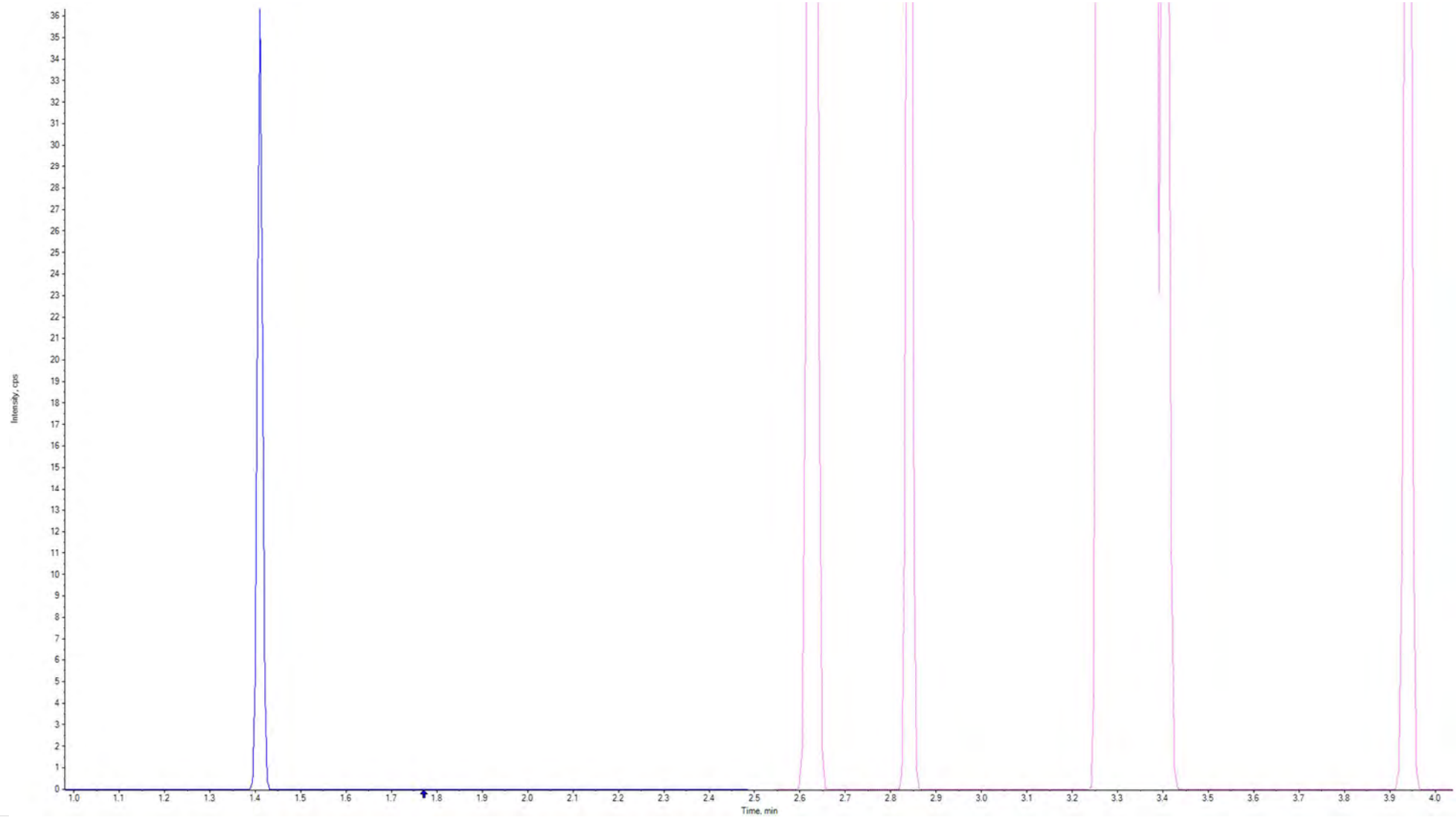
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

13C2D4-4:2FTS
Sample: WG2041145-3 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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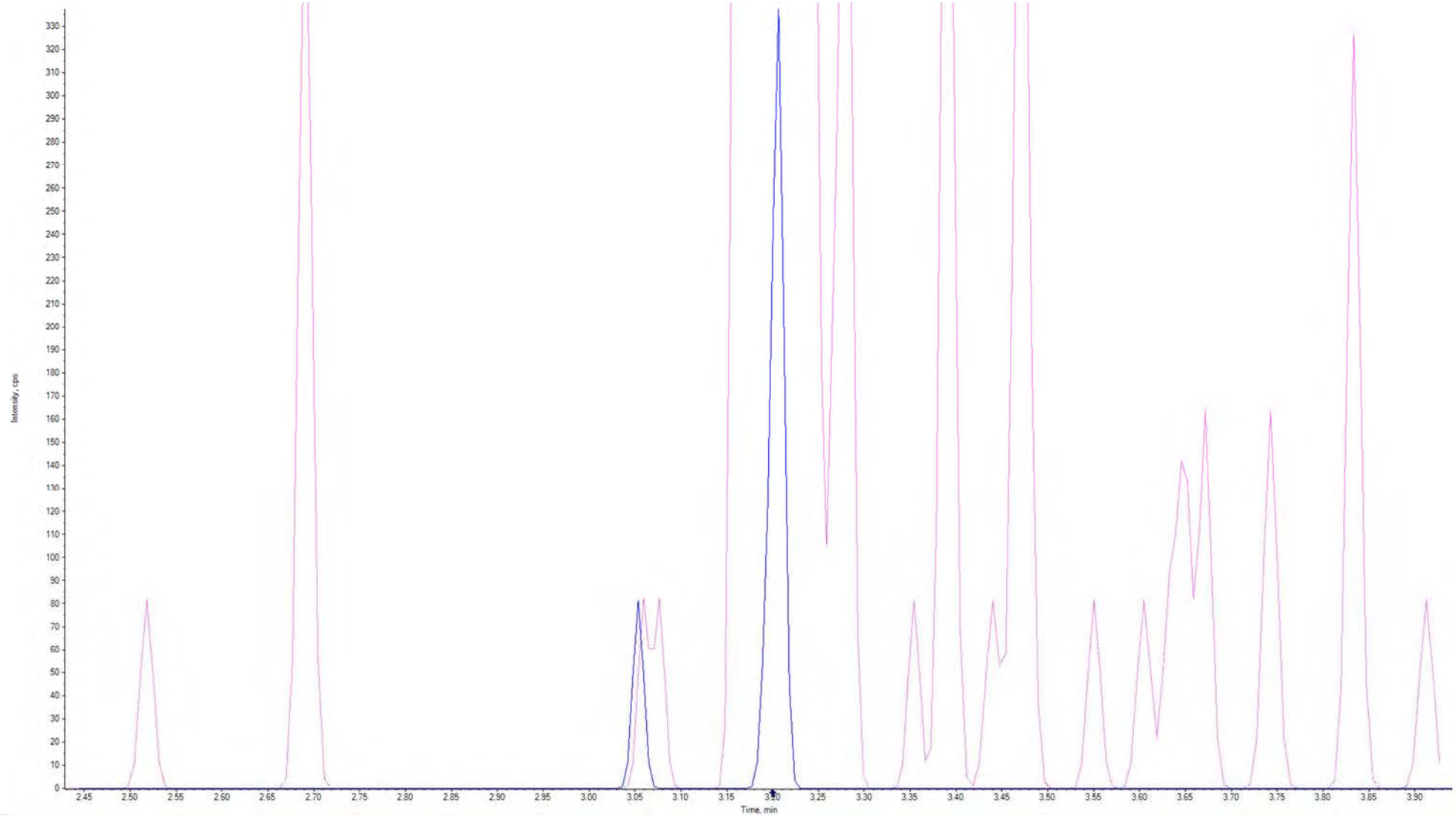
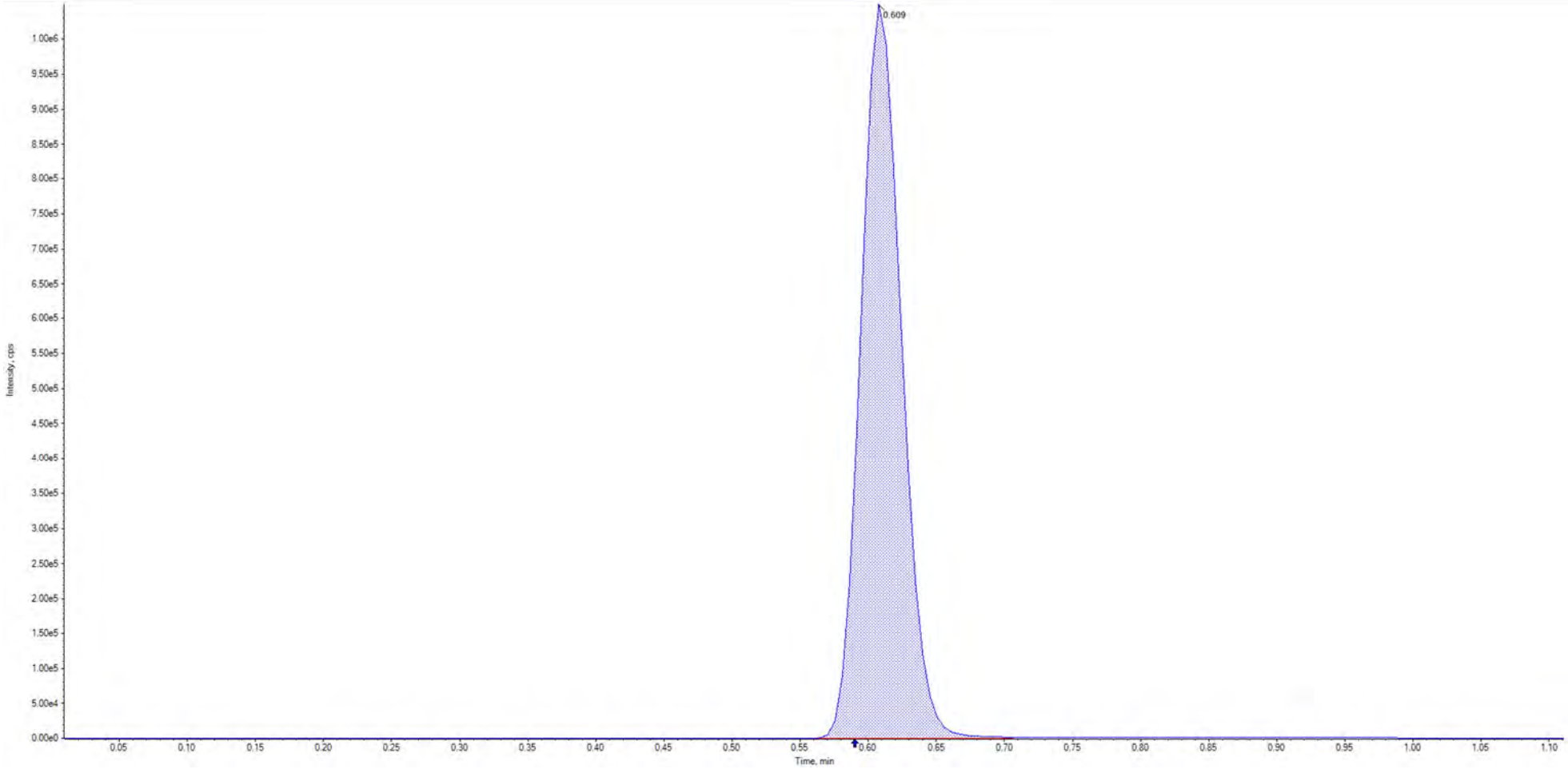
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

13C2-PFOA
Sample: WG2041145-3 S/N:N/A Points Across peak:N/A



13C4-PFBA
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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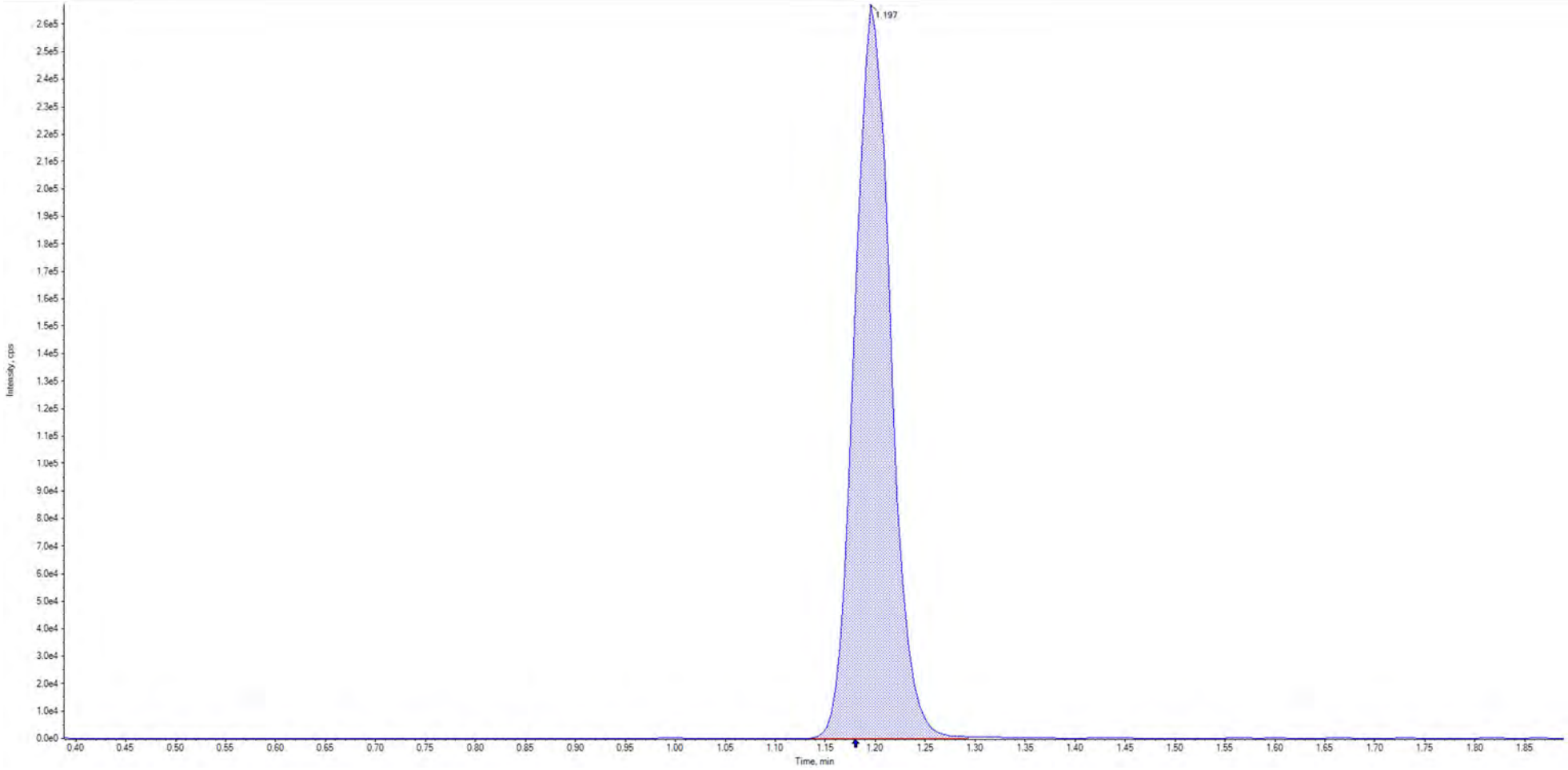
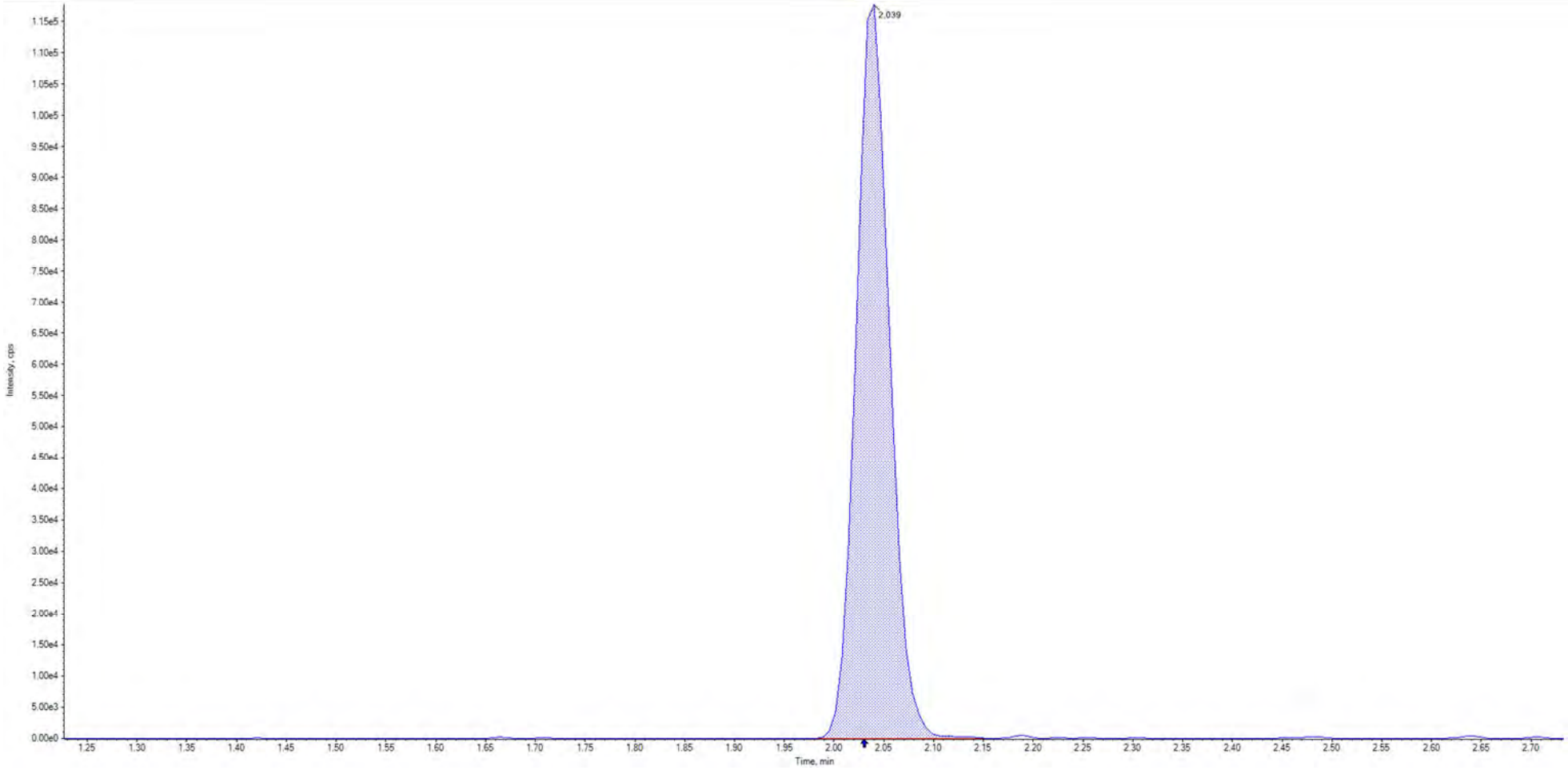
13C5-PFPeA
Sample: WG2041145-3



13C5-PFHxA
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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13C4-PFHpA
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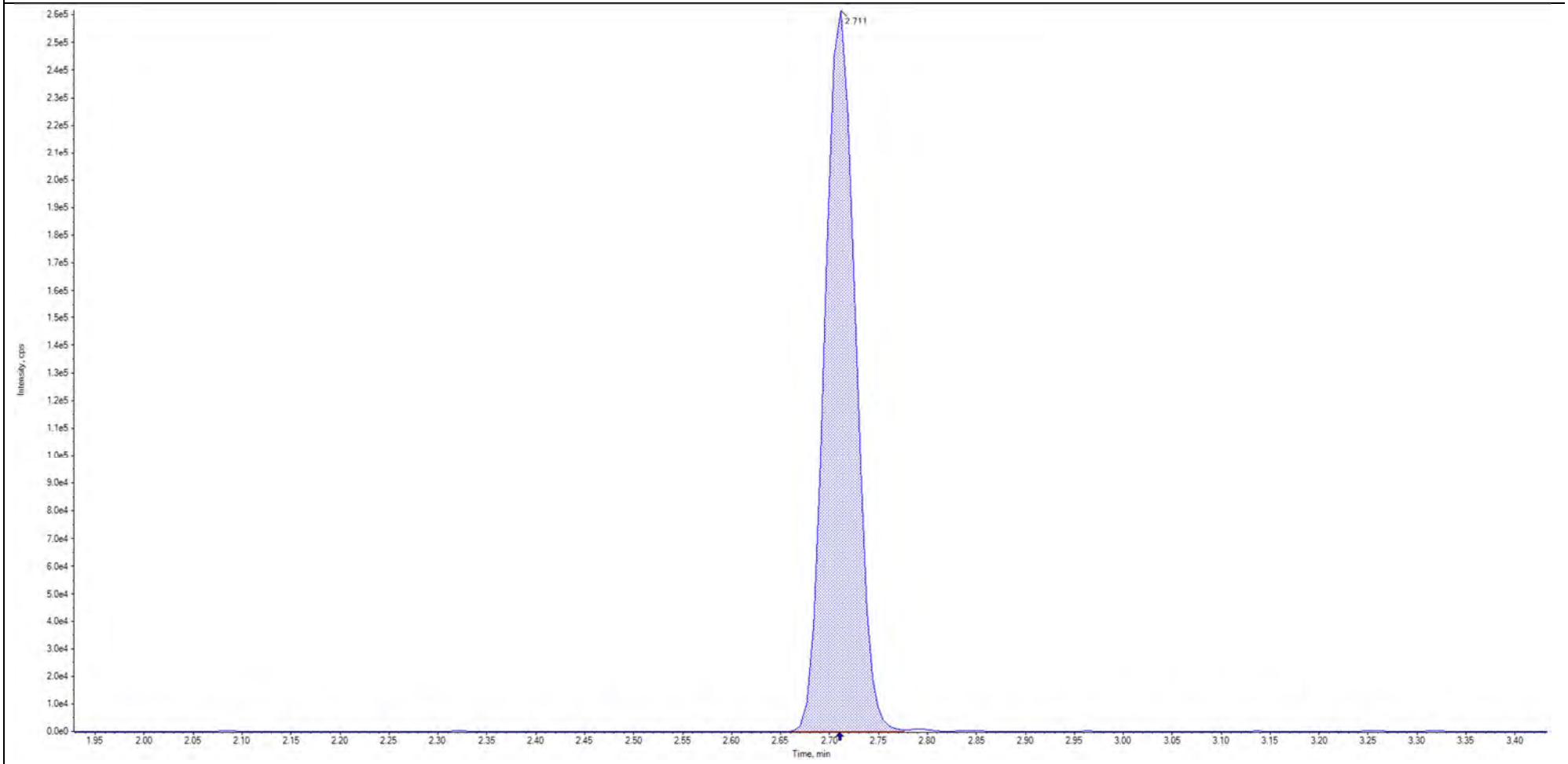
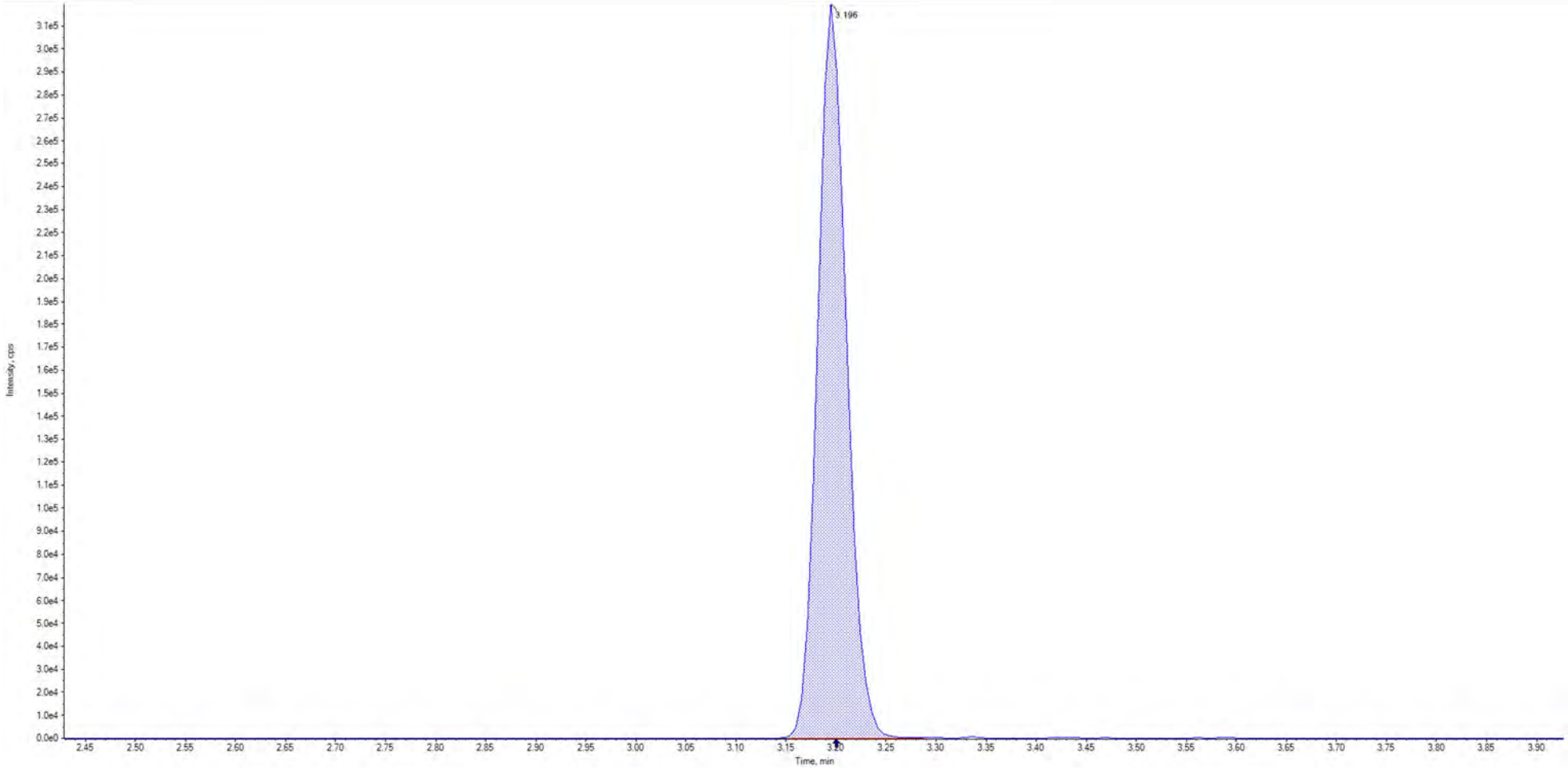


13C8-PFOA
Sample: WG2041145-3



13C9-PFNA
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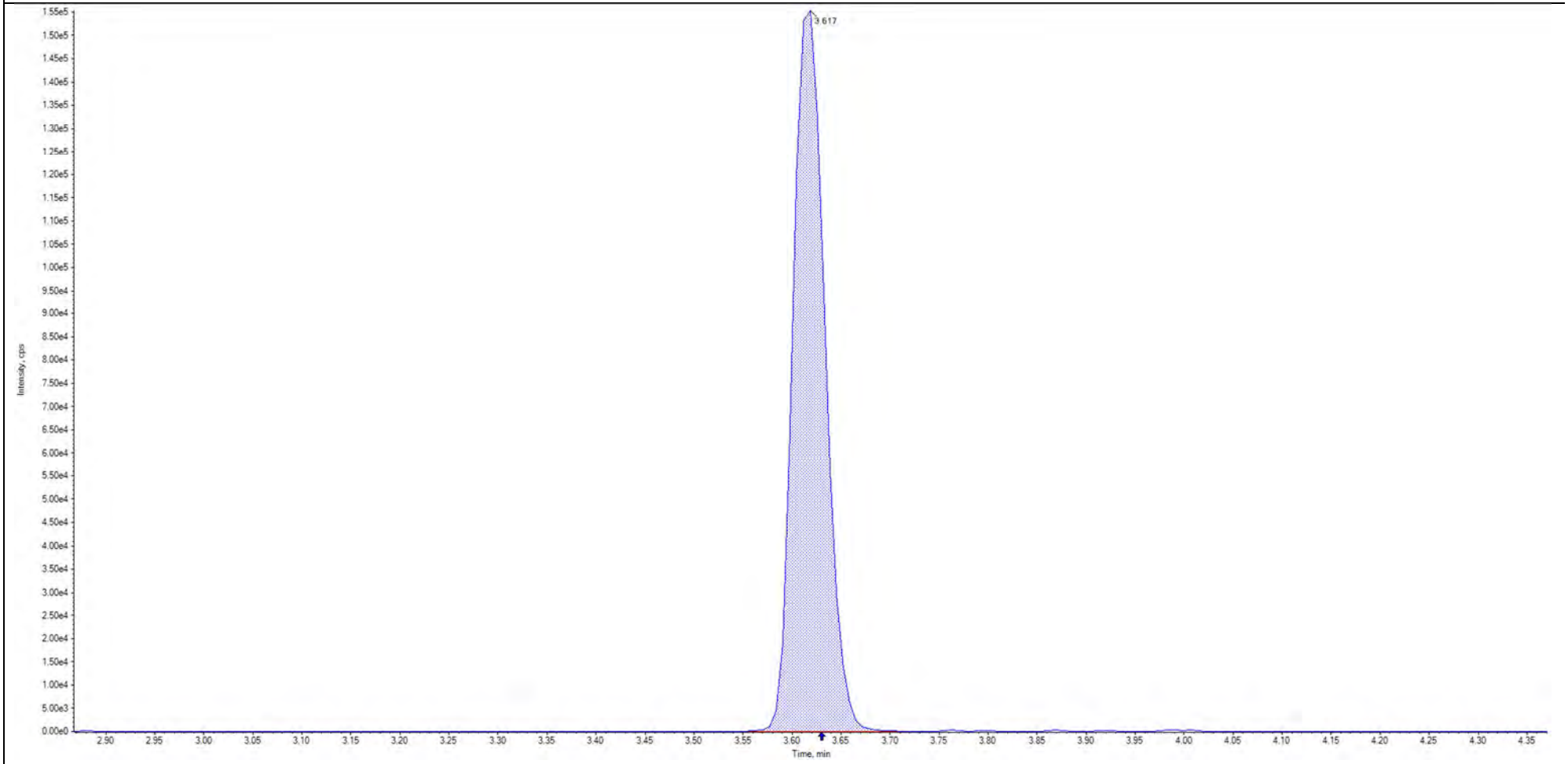
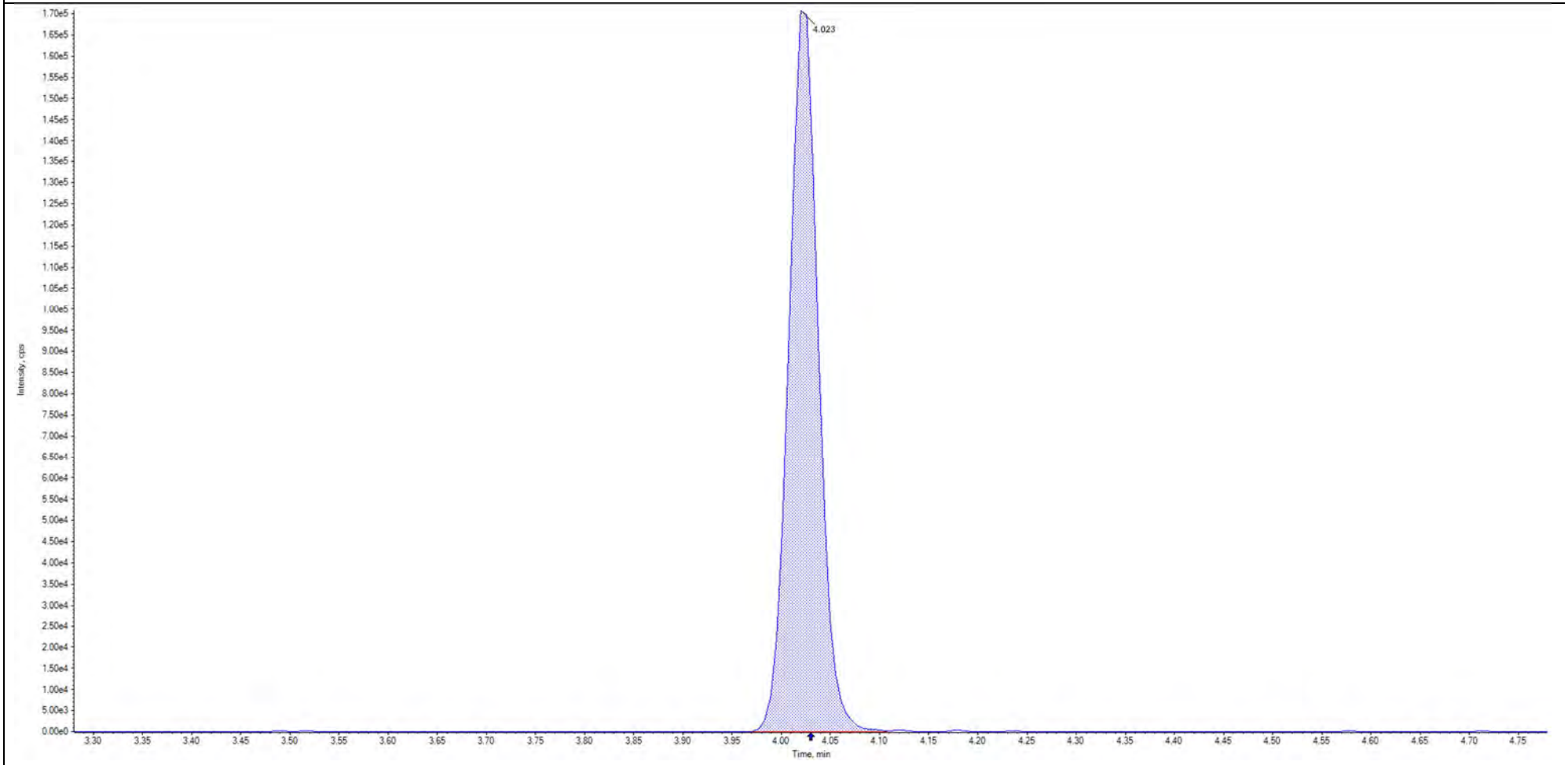
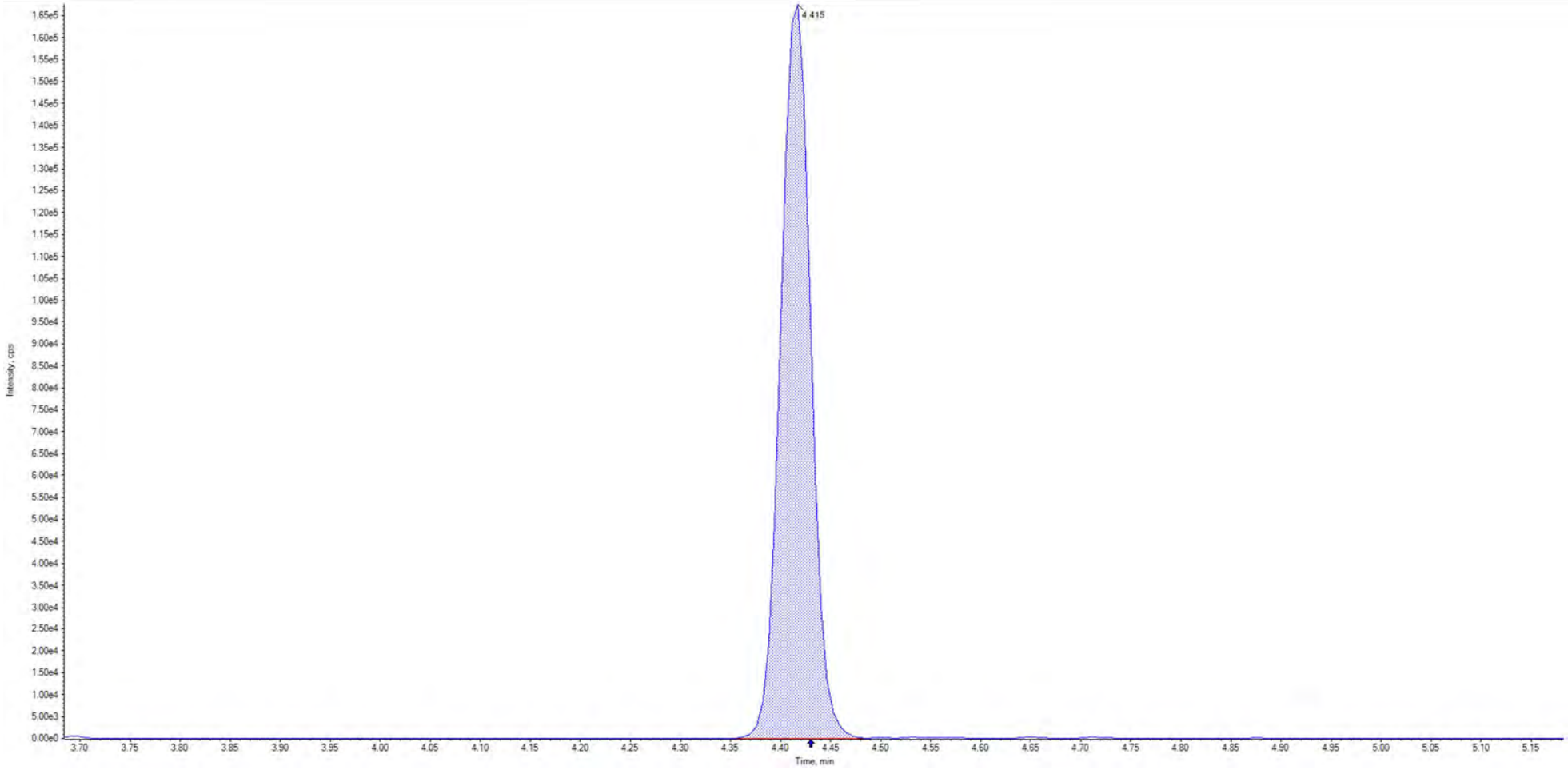


13C6-PFDA
Sample: WG2041145-3



13C7-PFUnA
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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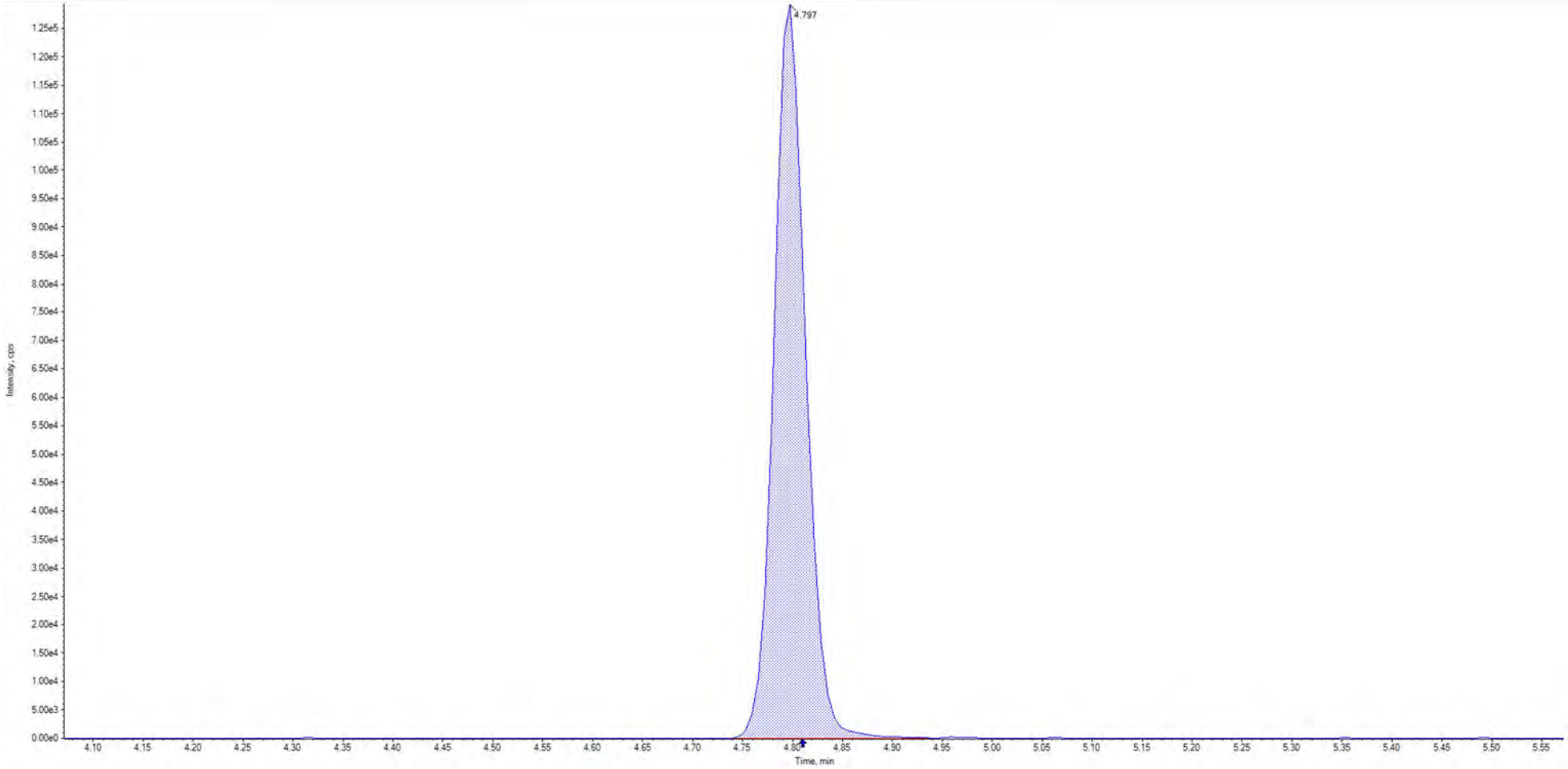
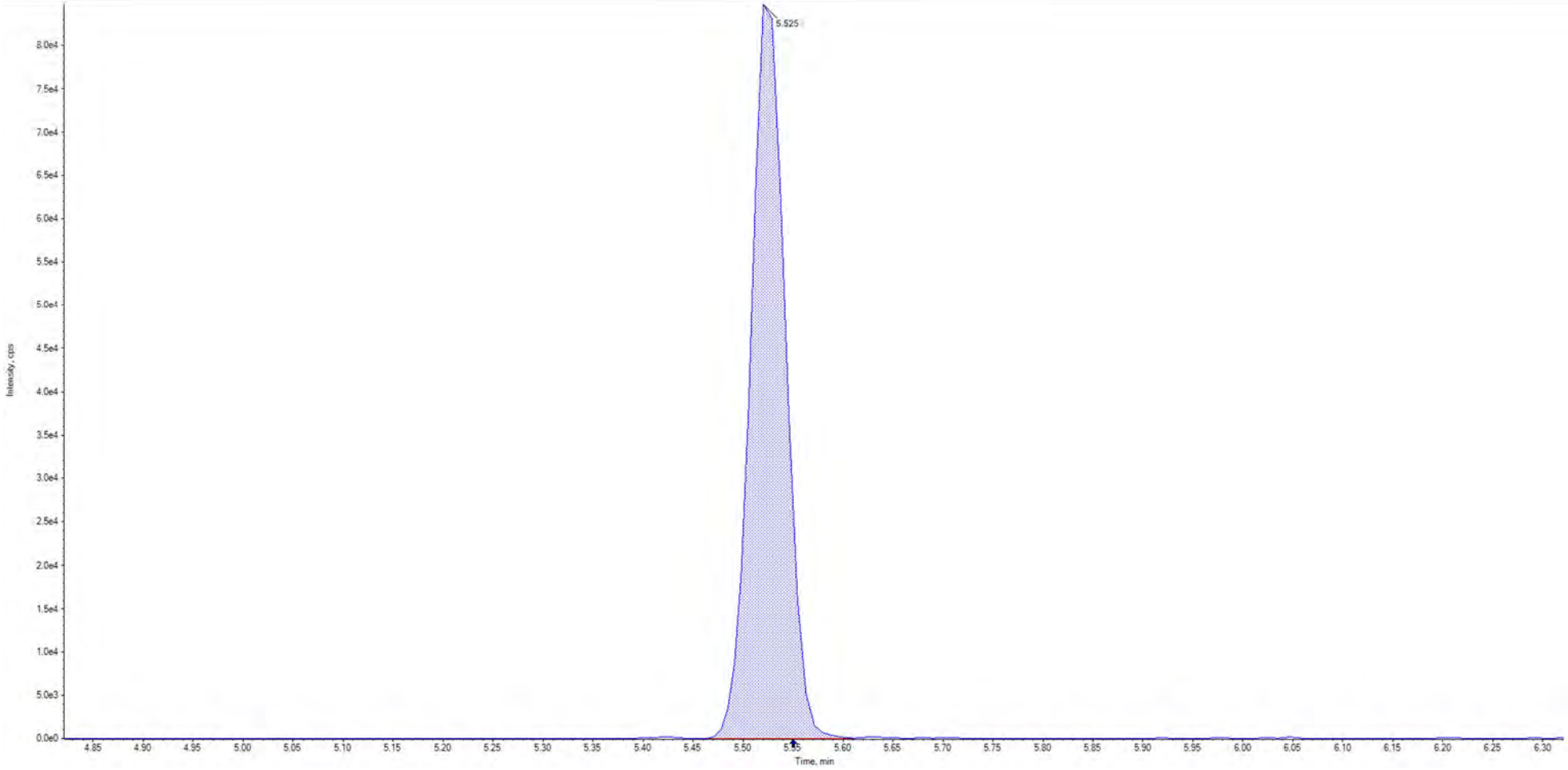
Generated: 3/17/2025 4:15:11 PM

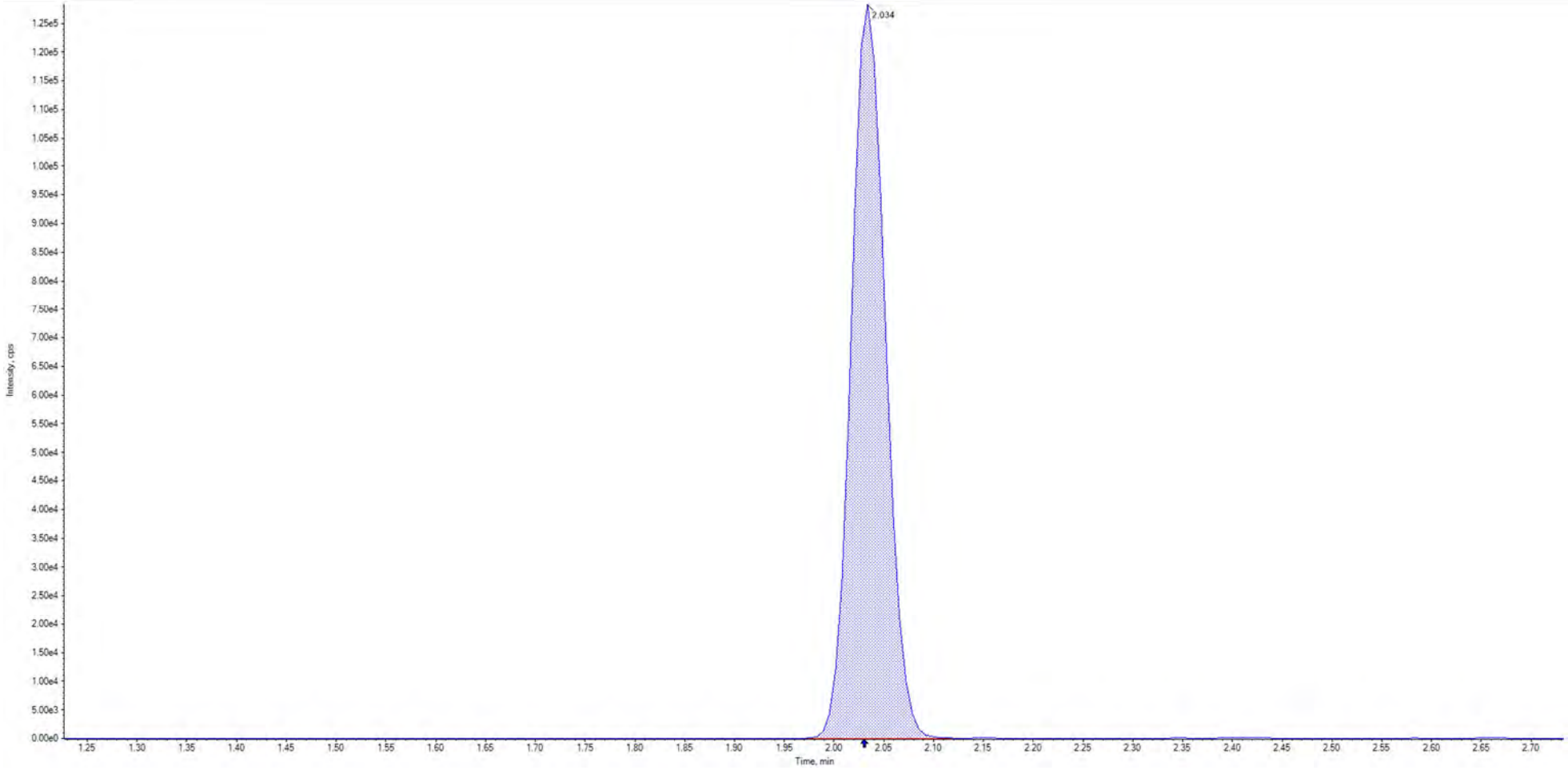
13C2-PFDoA
Sample: WG2041145-3



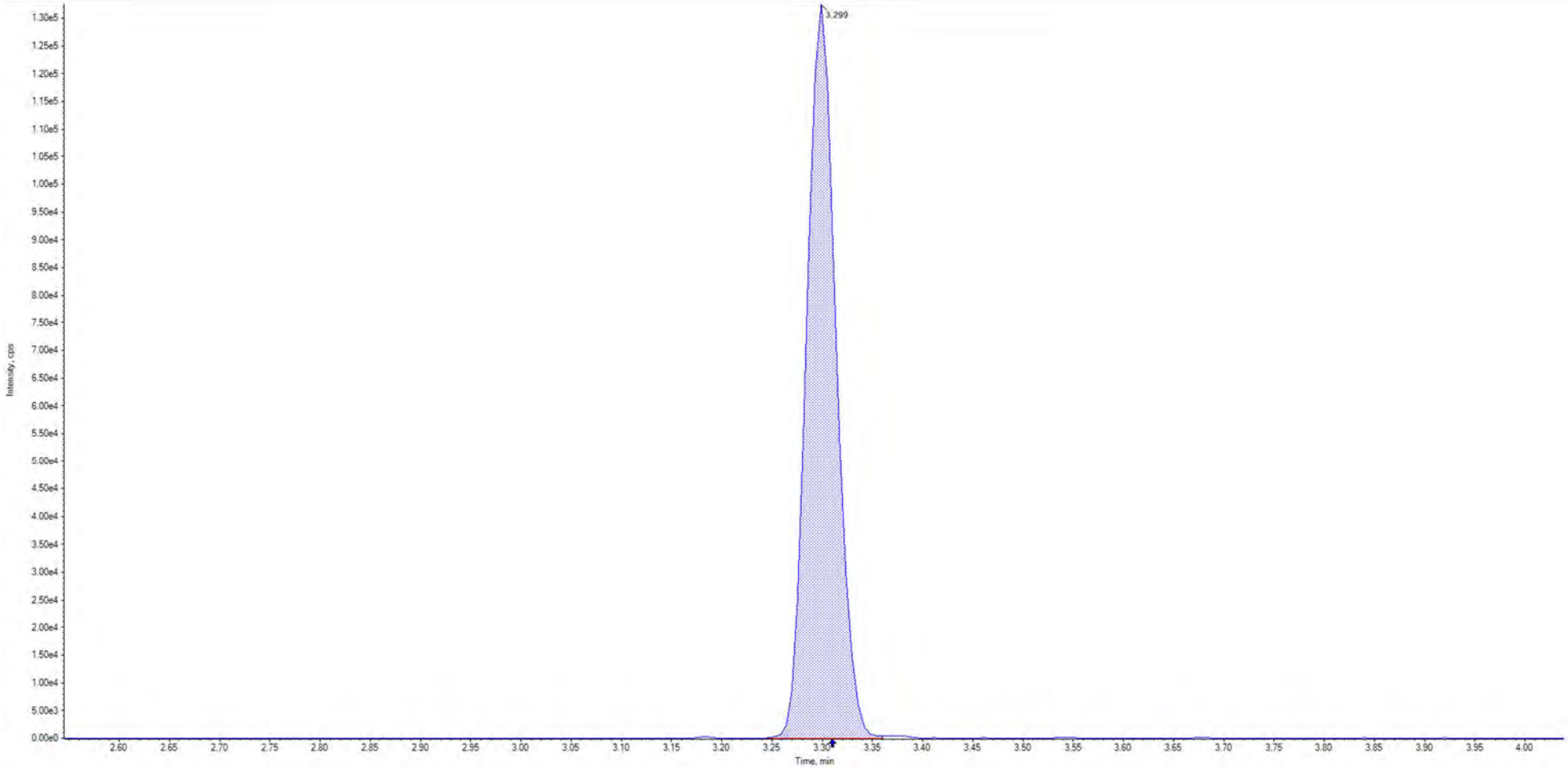
13C2-PFTeDA
Sample: WG2041145-3



13C3-PFBS
Sample: WG2041145-3



13C3-PFHxS
Sample: WG2041145-3



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Alpha Analytical LLC
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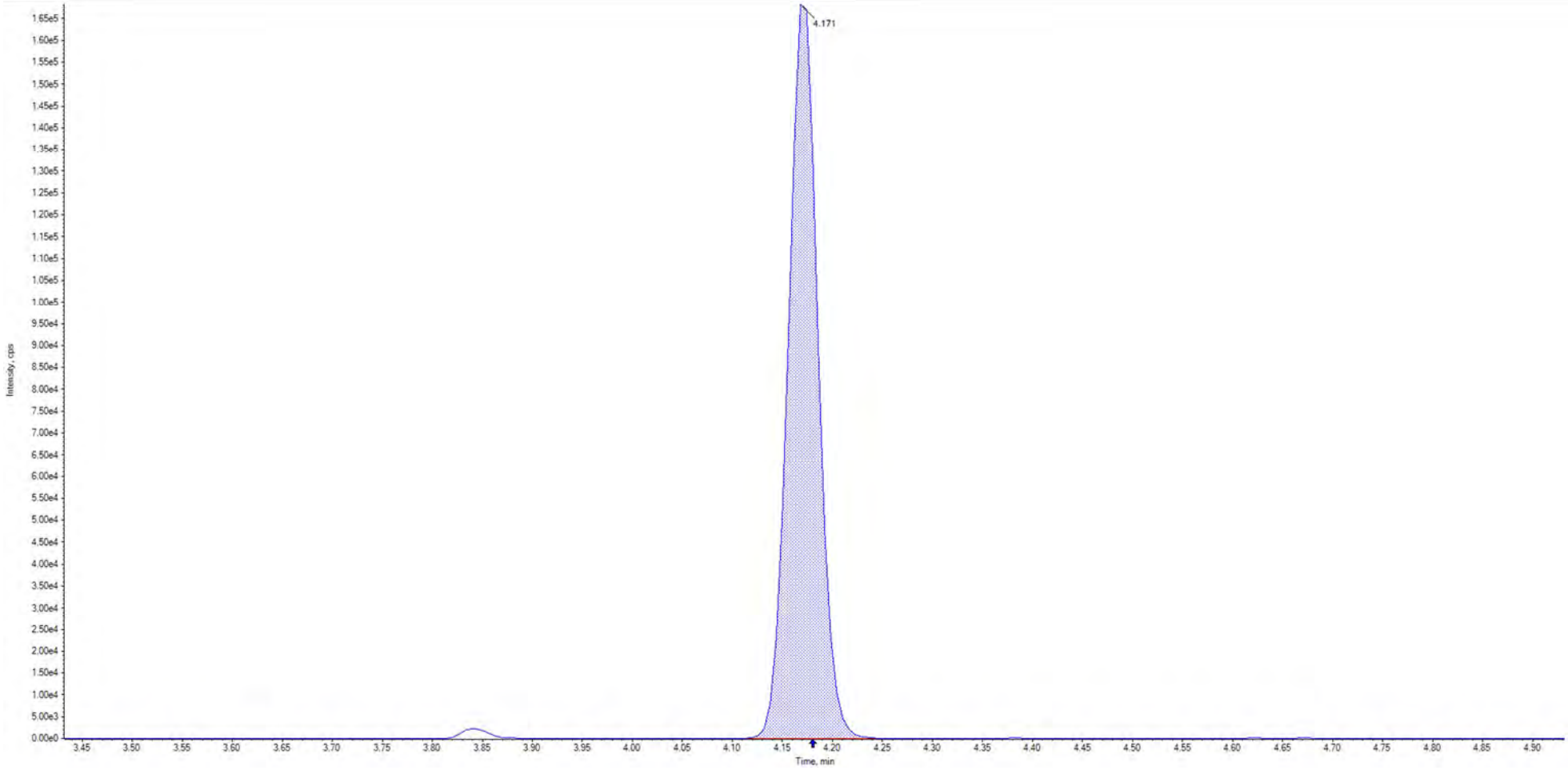
13C8-PFOS
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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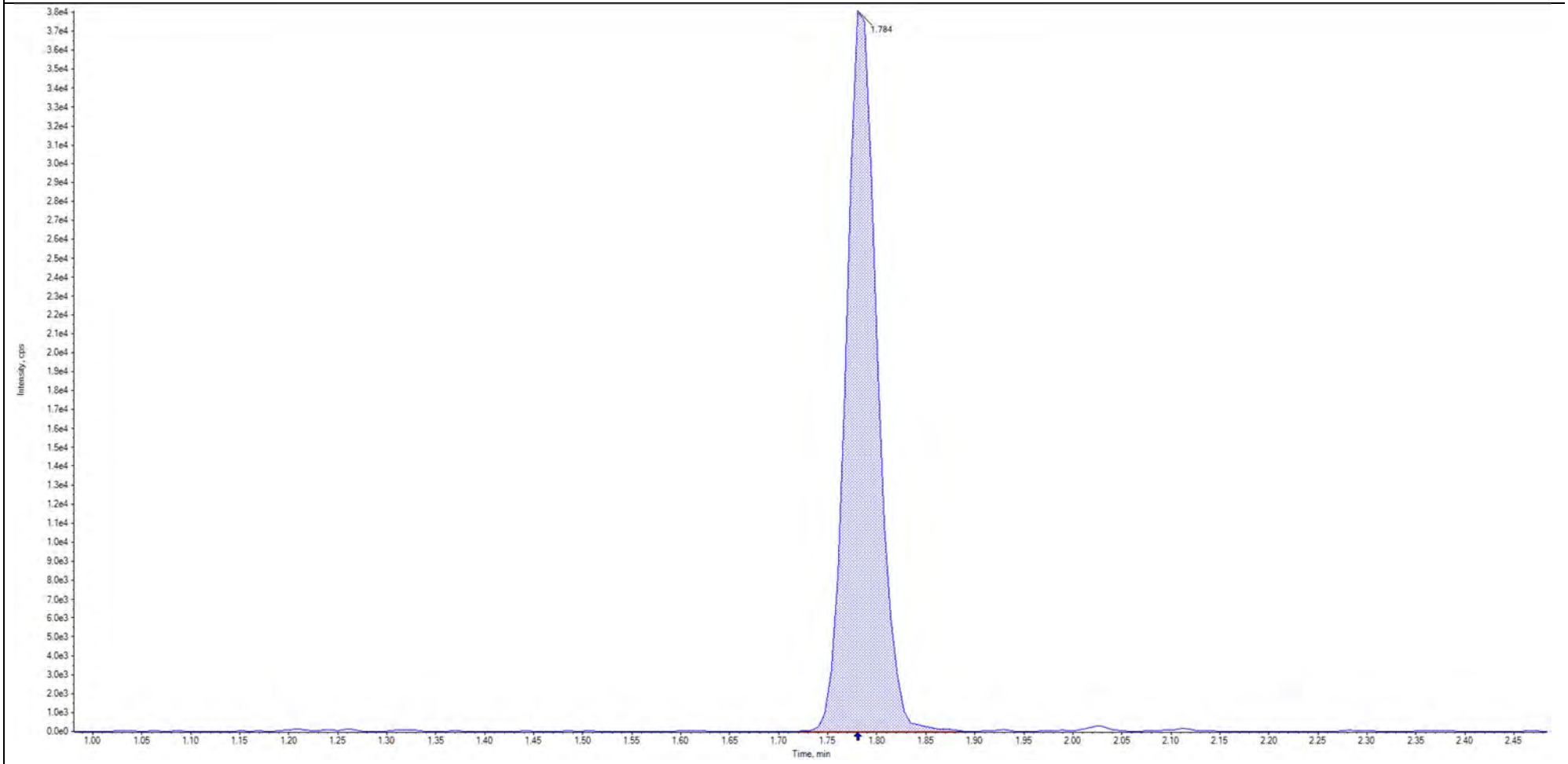
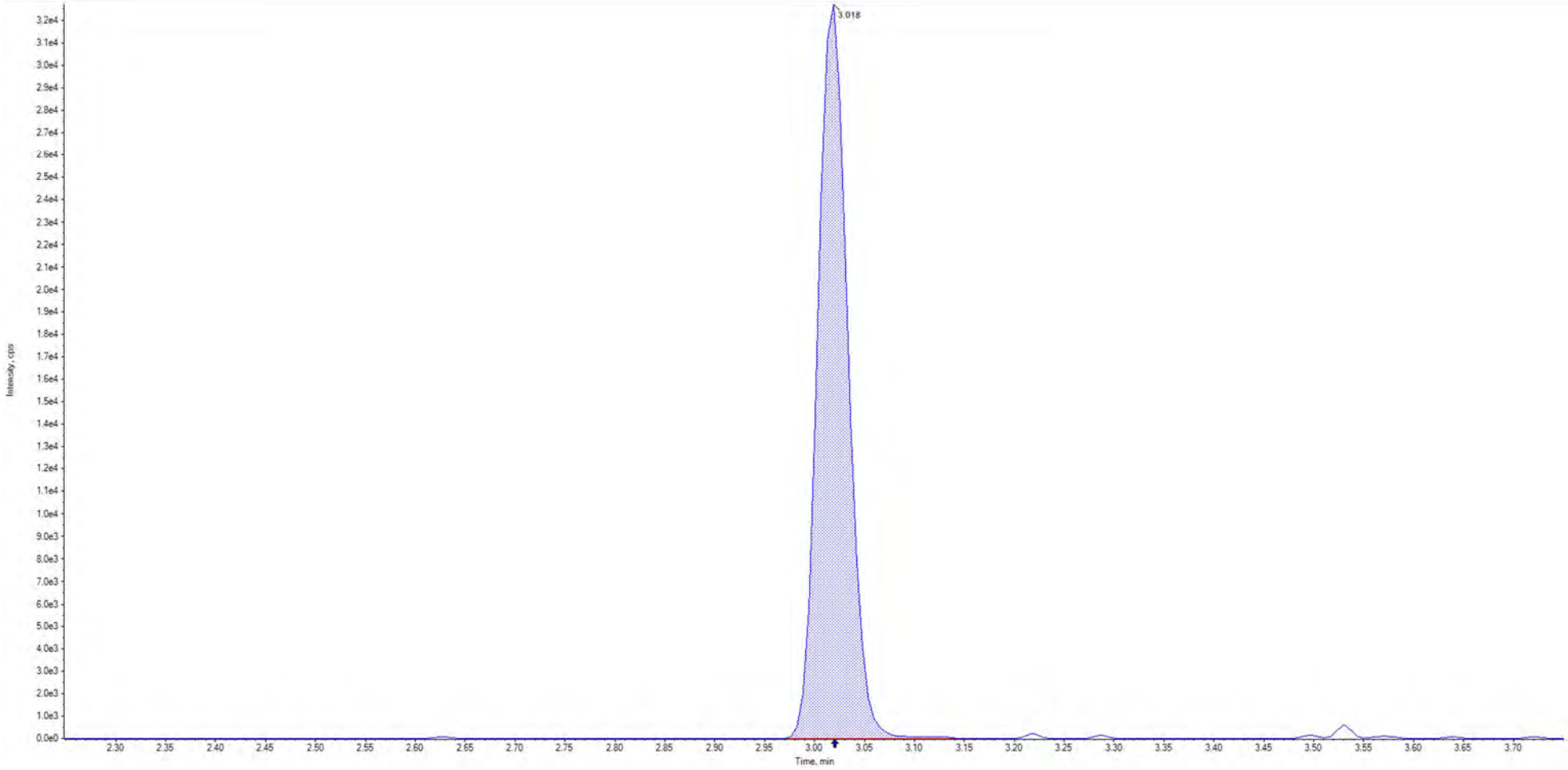
Generated: 3/17/2025 4:15:11 PM

13C2-4:2FTS
Sample: WG2041145-3



13C2-6:2FTS
Sample: WG2041145-3



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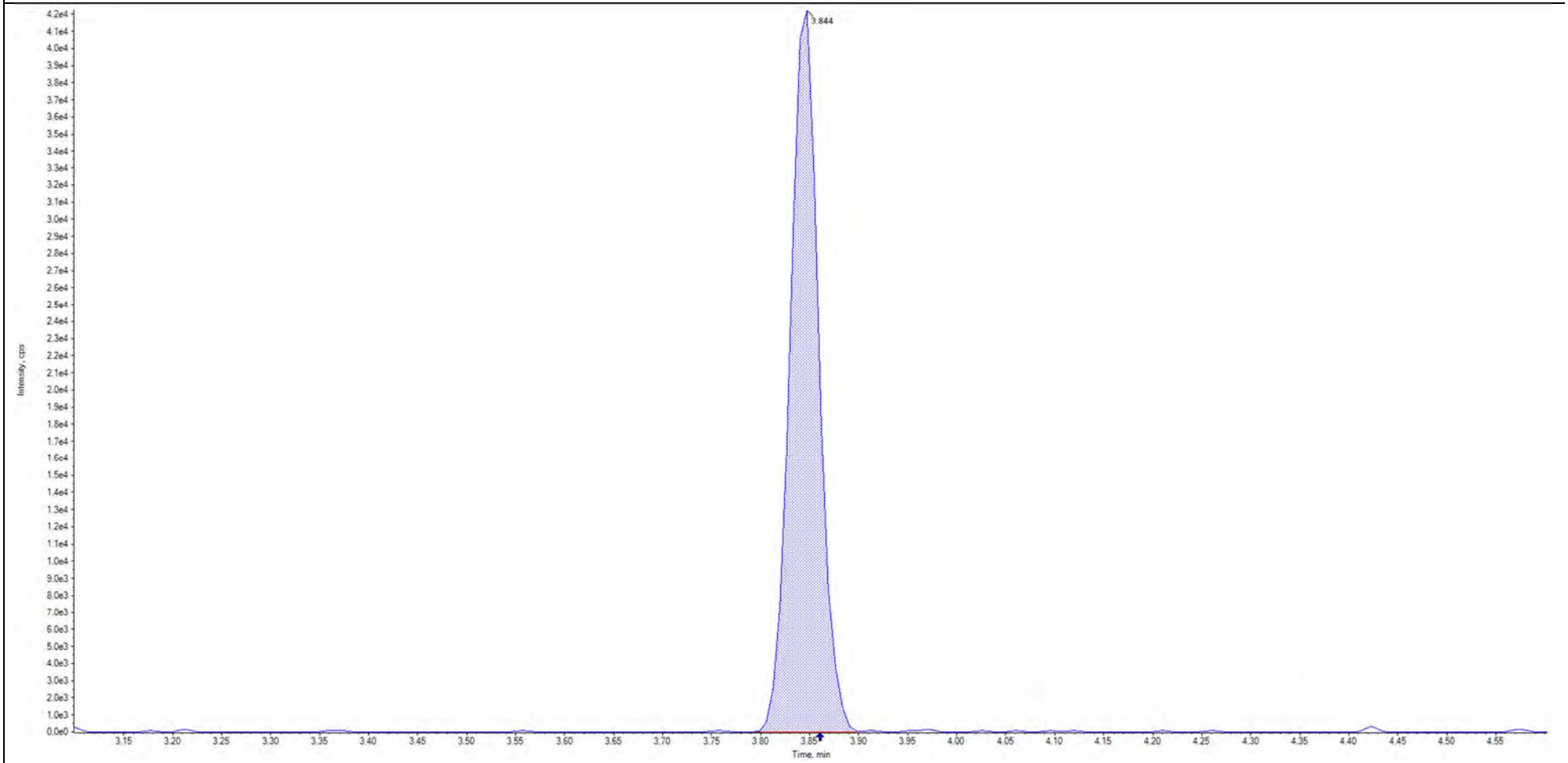
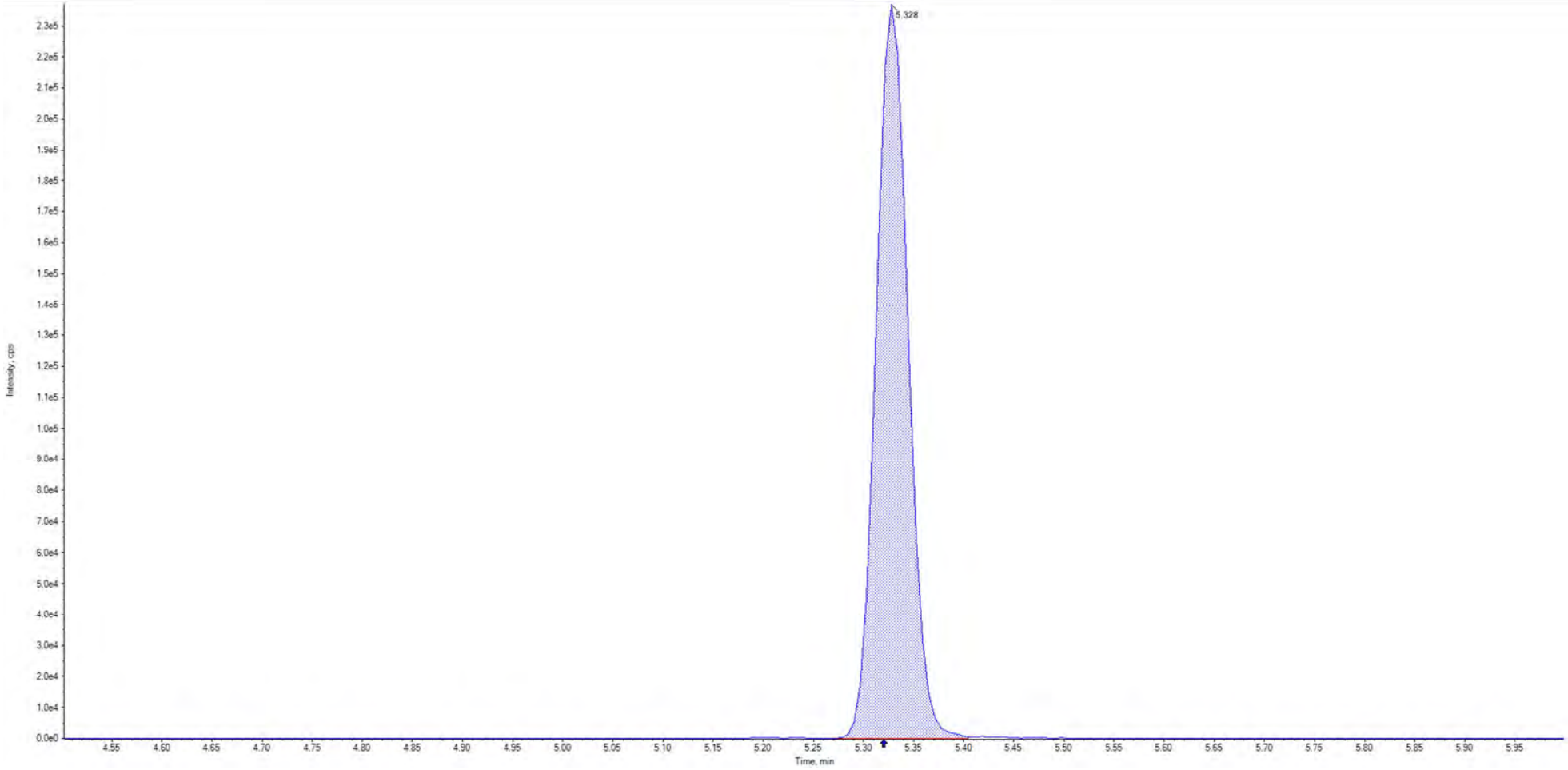
Generated: 3/17/2025 4:15:11 PM

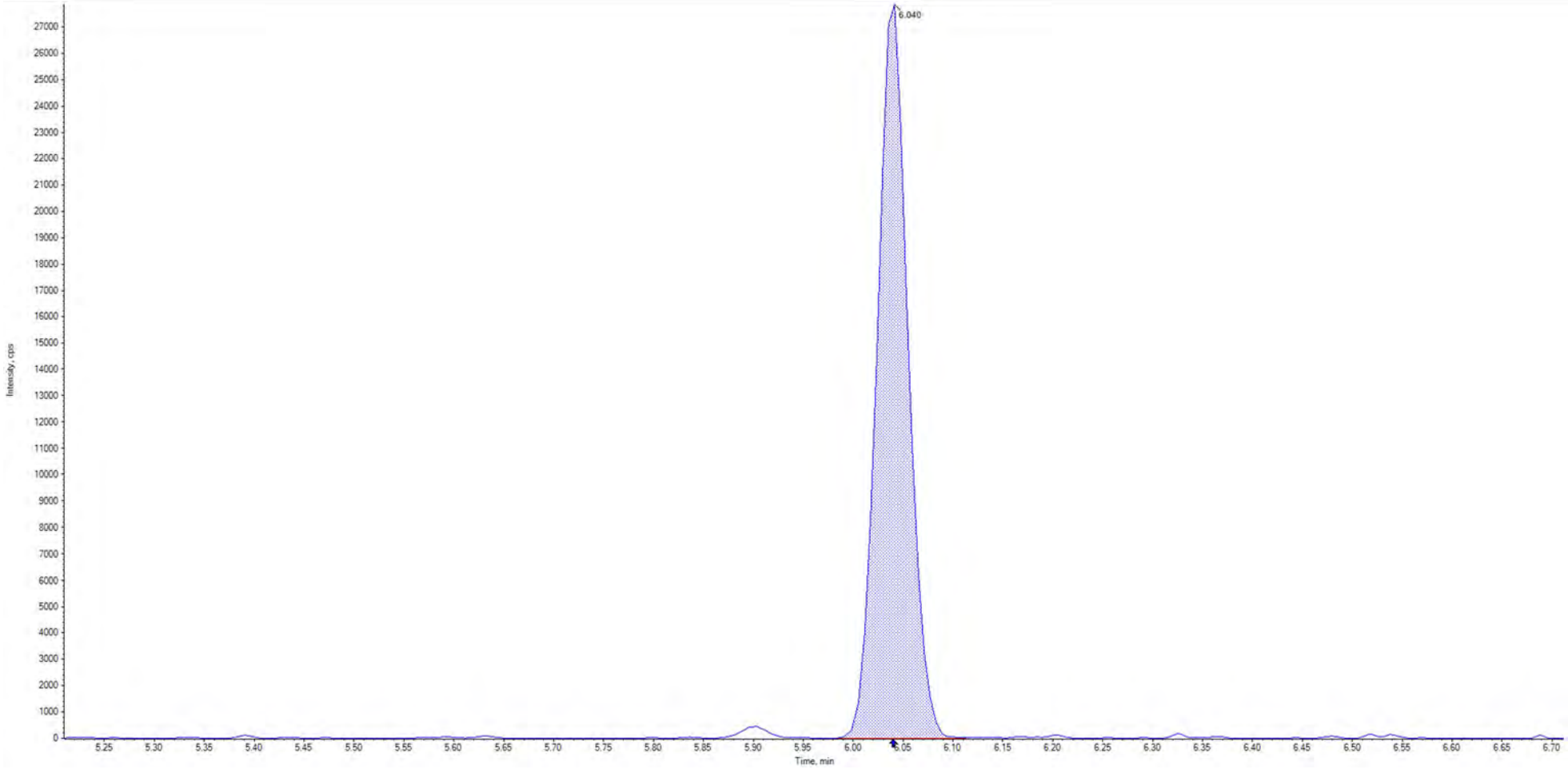
13C2-8:2FTS
Sample: WG2041145-3



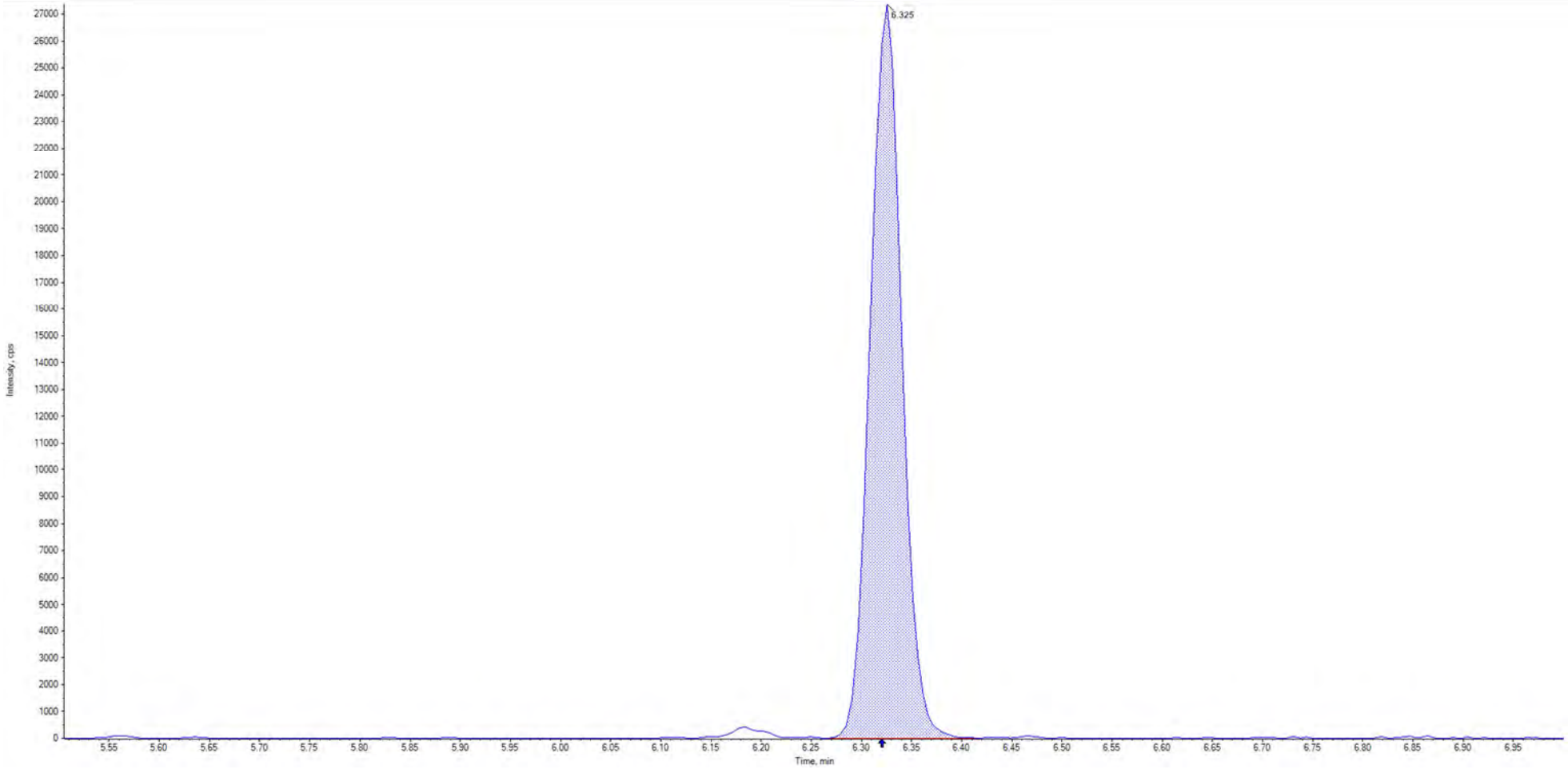
13C8-PFOSA
Sample: WG2041145-3



d3-NMeFOSA
Sample: WG2041145-3



d5-NEtFOSA
Sample: WG2041145-3



d3-NMeFOSAA
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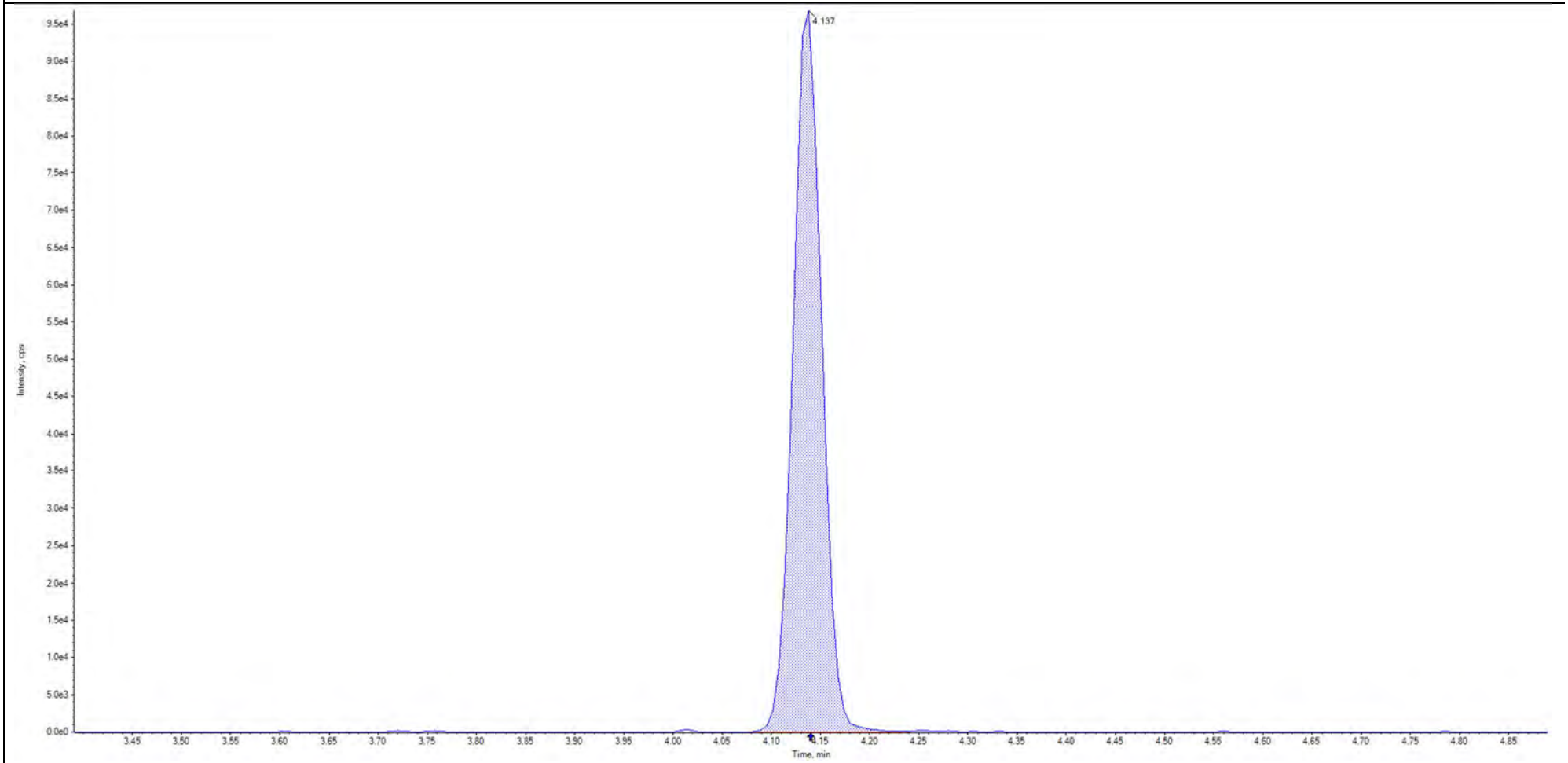

d5-NEtFOSAA
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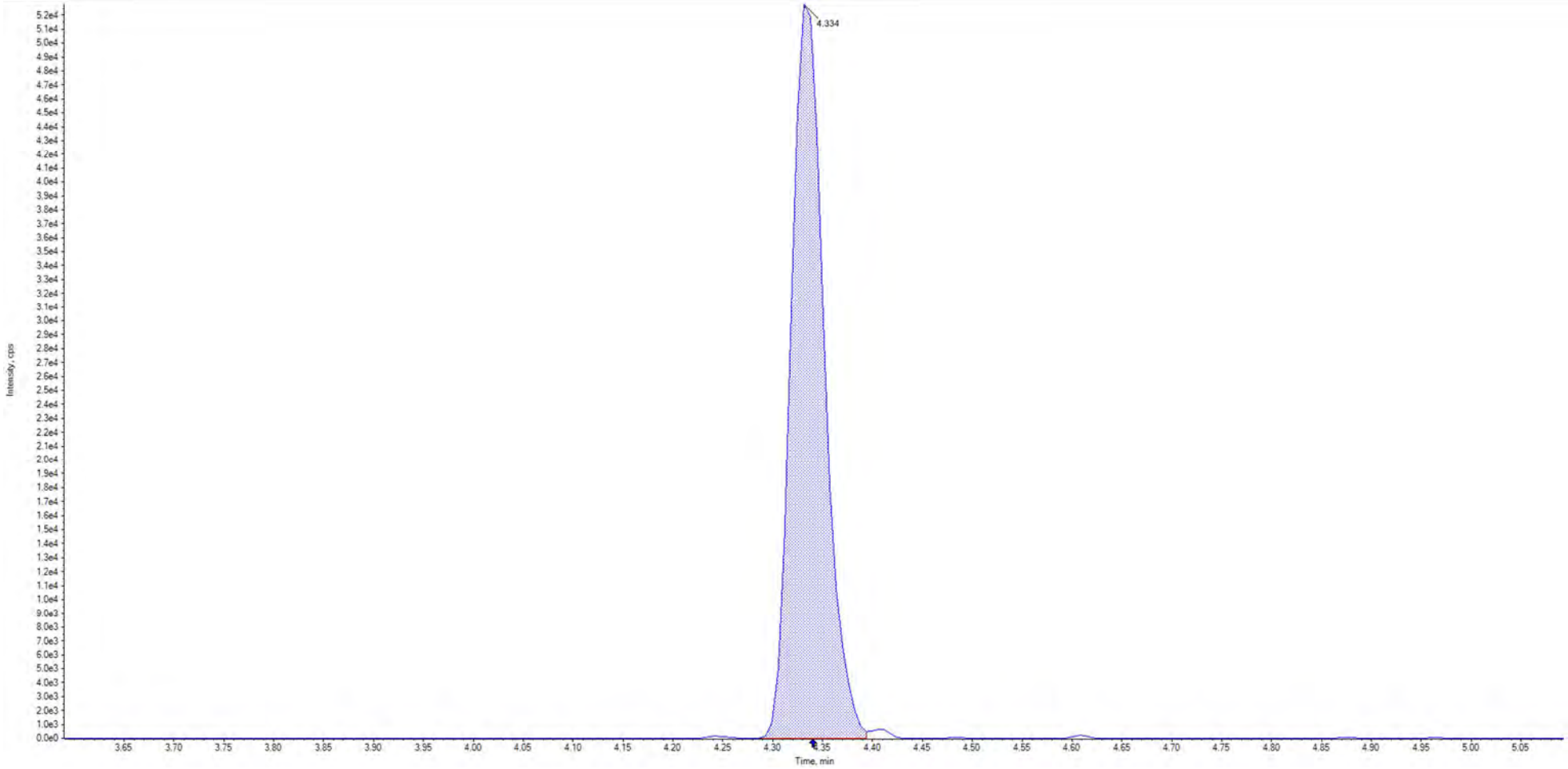
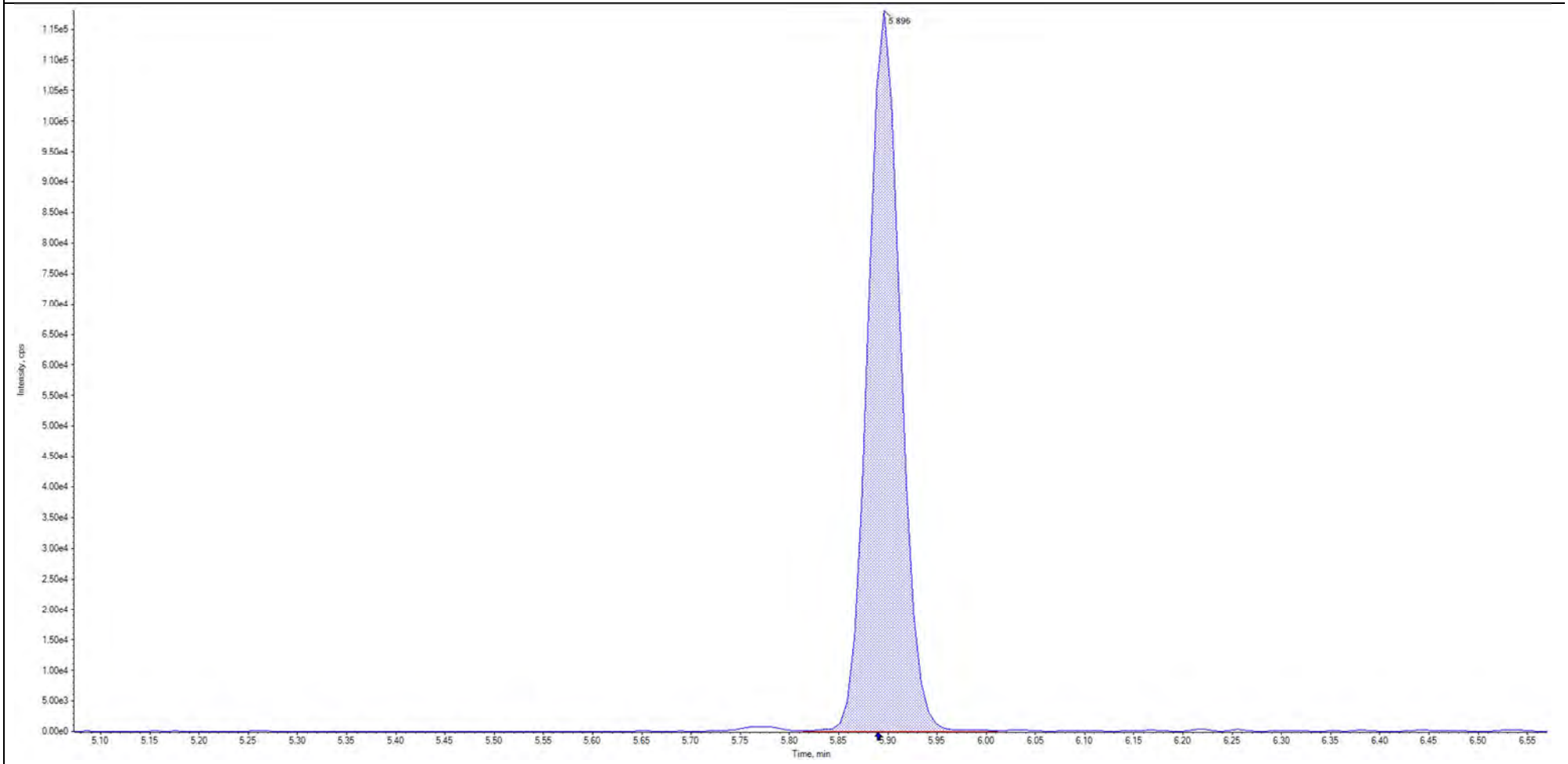
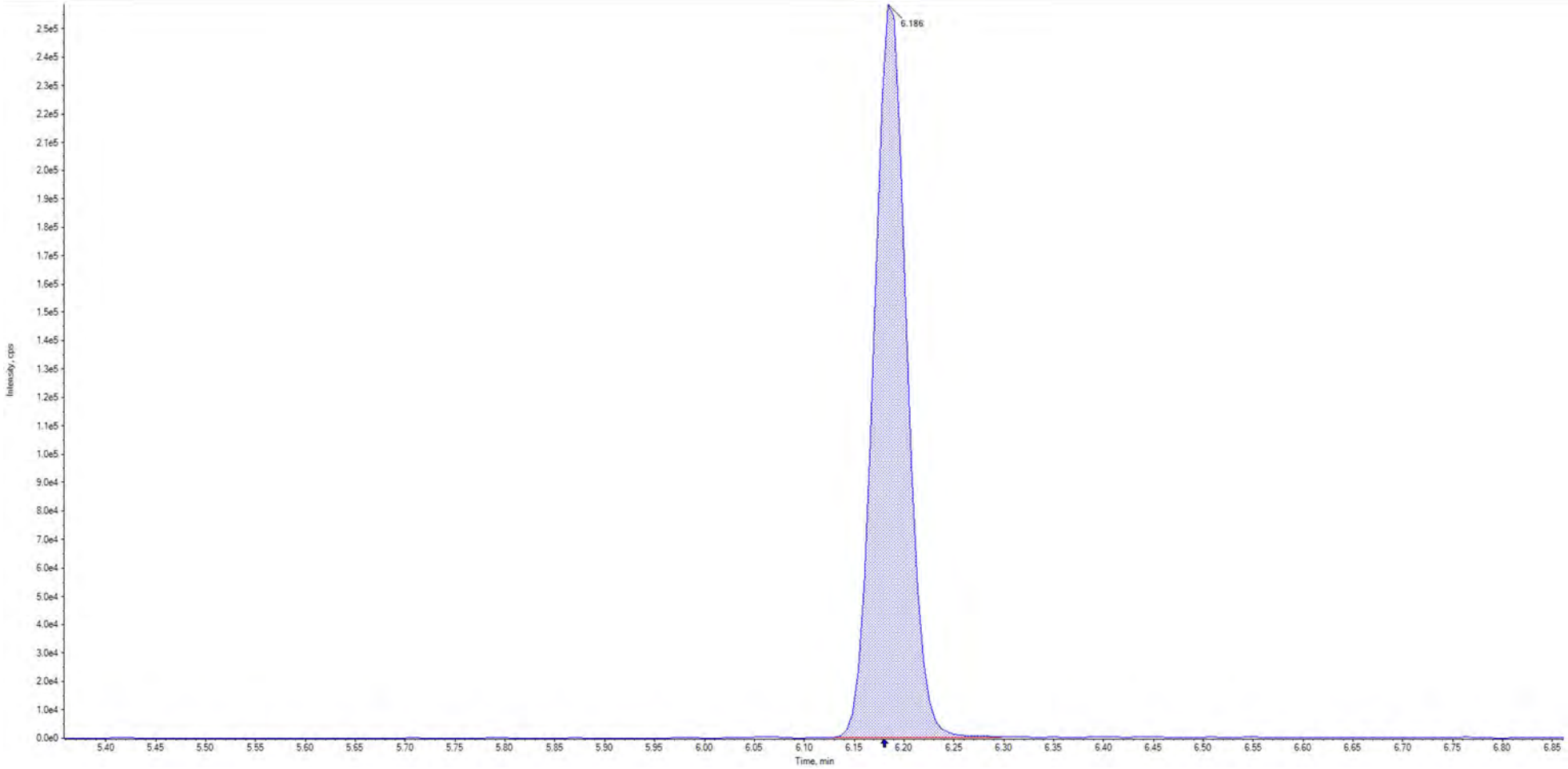


d7-NMeFOSE
Sample: WG2041145-3



d9-NEtFOSE
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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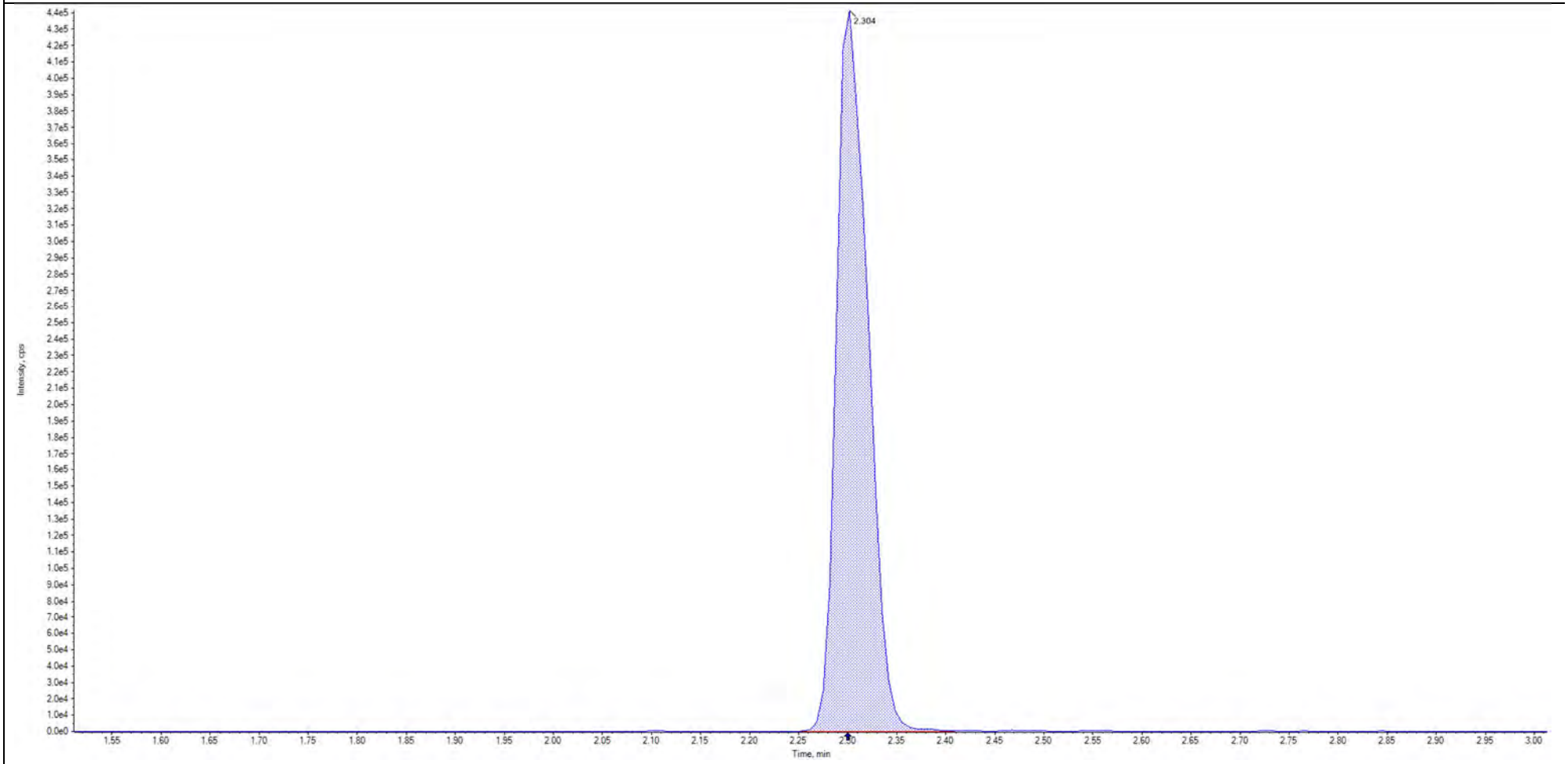
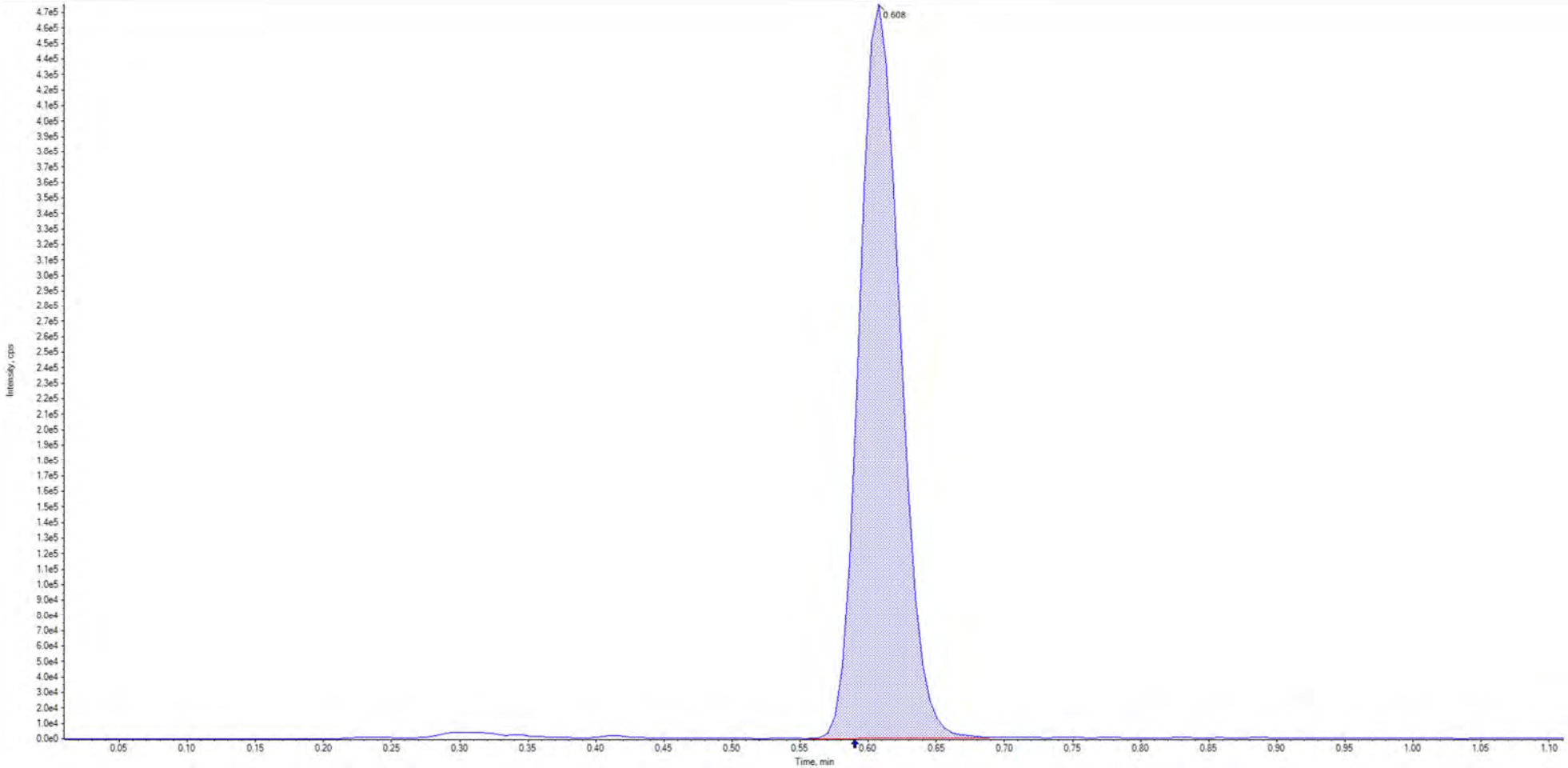
Last Altered: 3/18/2025 9:34:10 AM
Generated: 3/17/2025 4:15:11 PM

13C3-HFPO-DA
Sample: WG2041145-3



13C3-PFBA
Sample: WG2041145-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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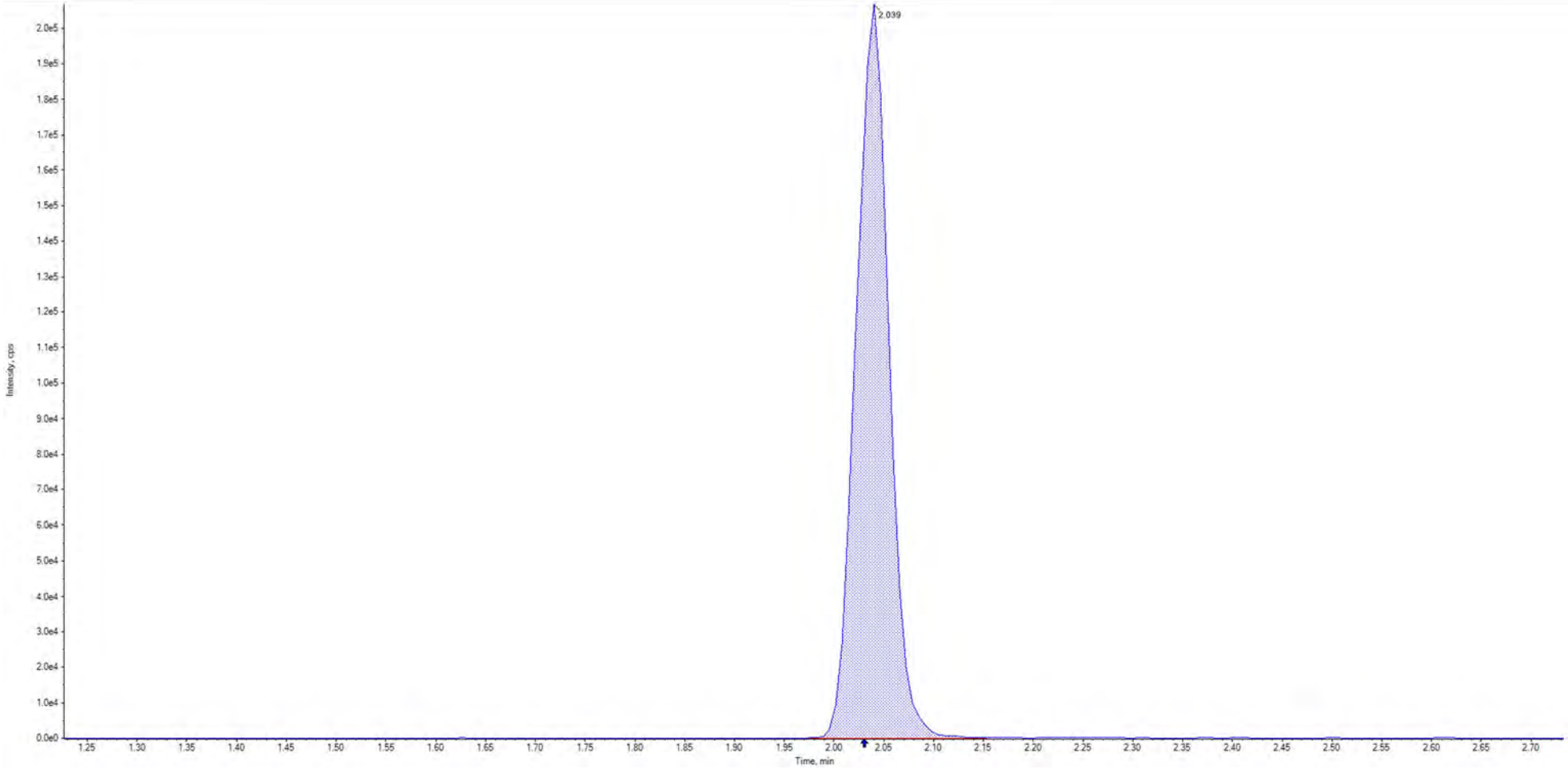
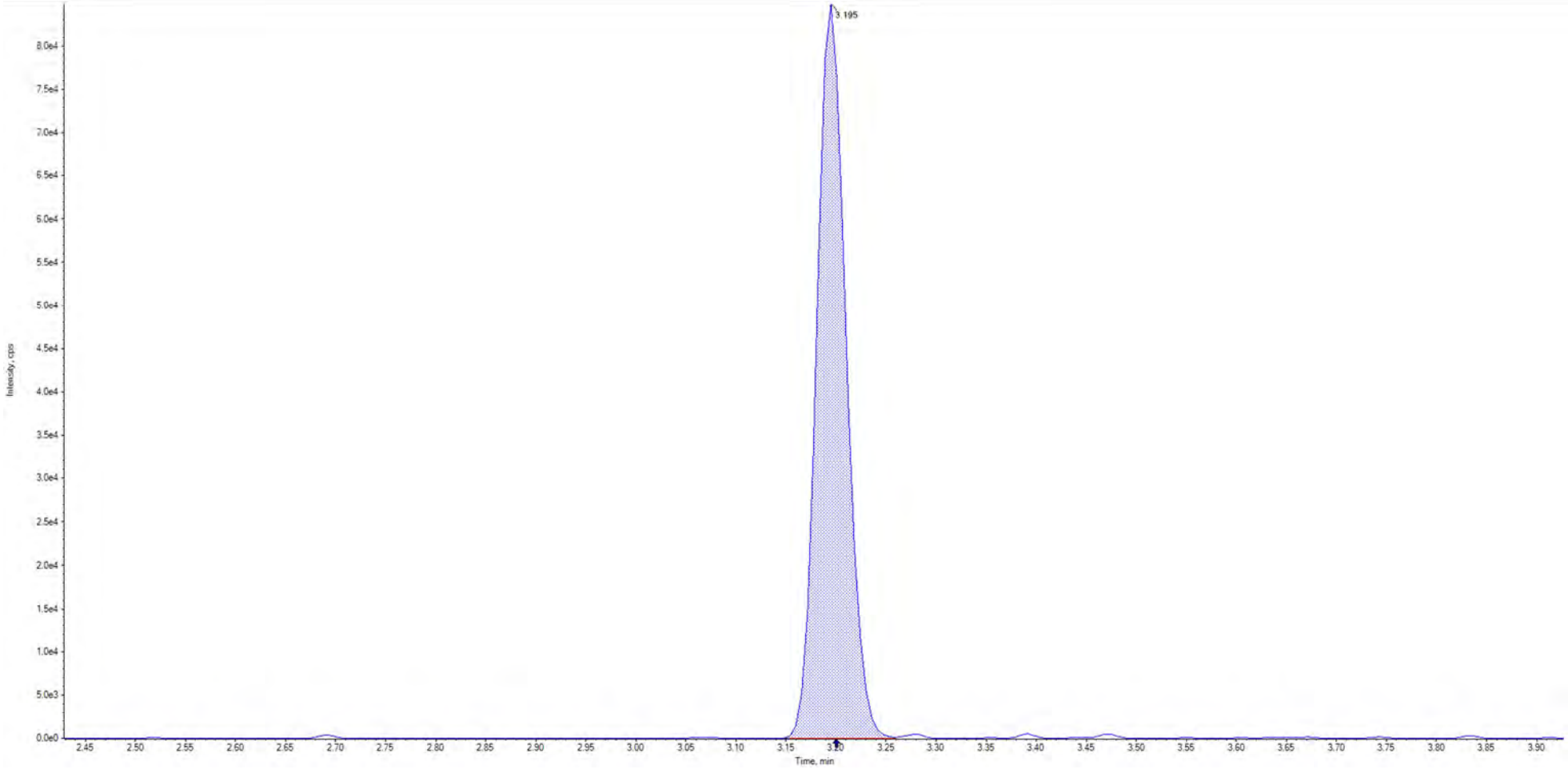
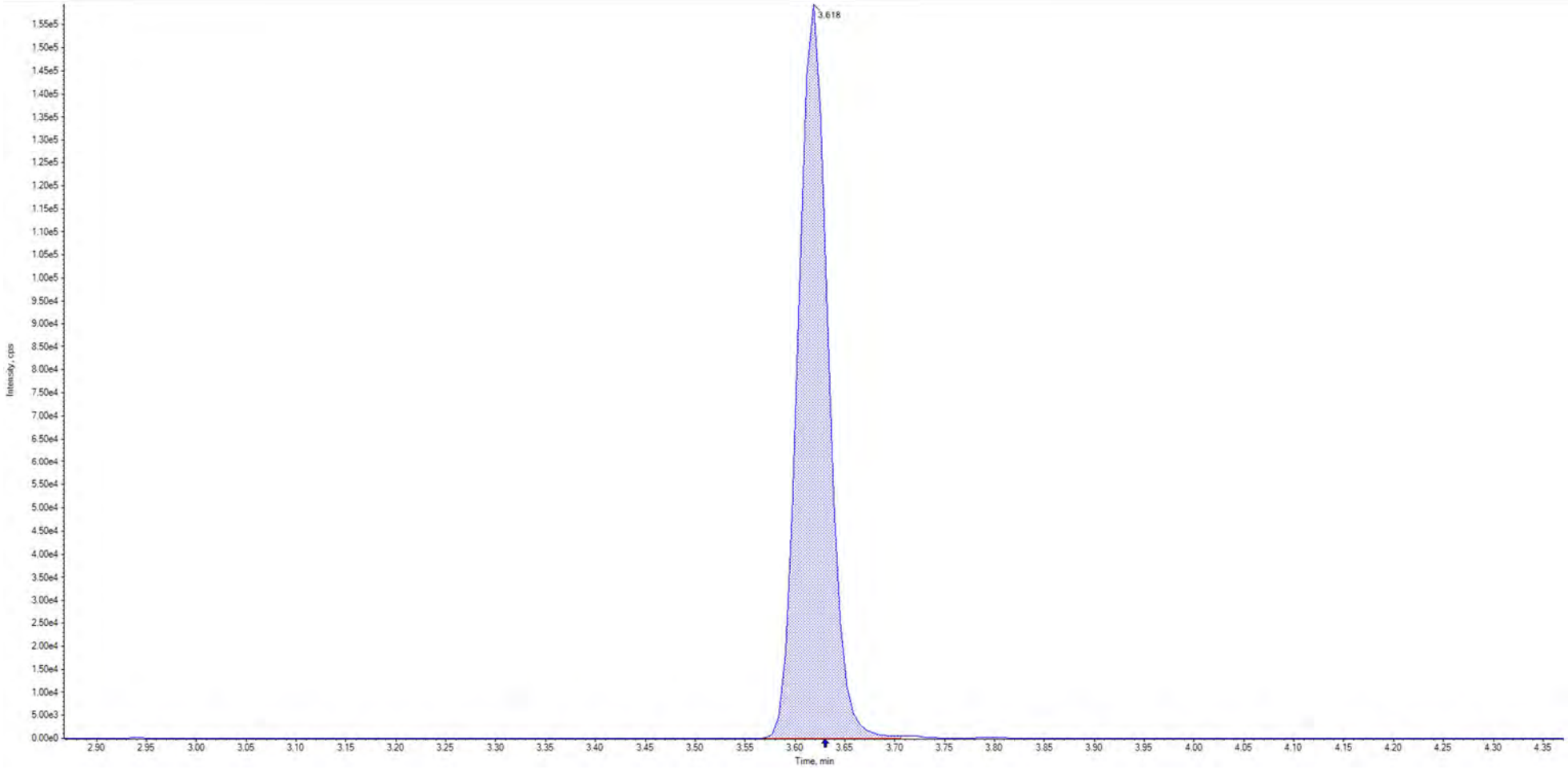
13C2-PFHxA
Sample: WG2041145-3



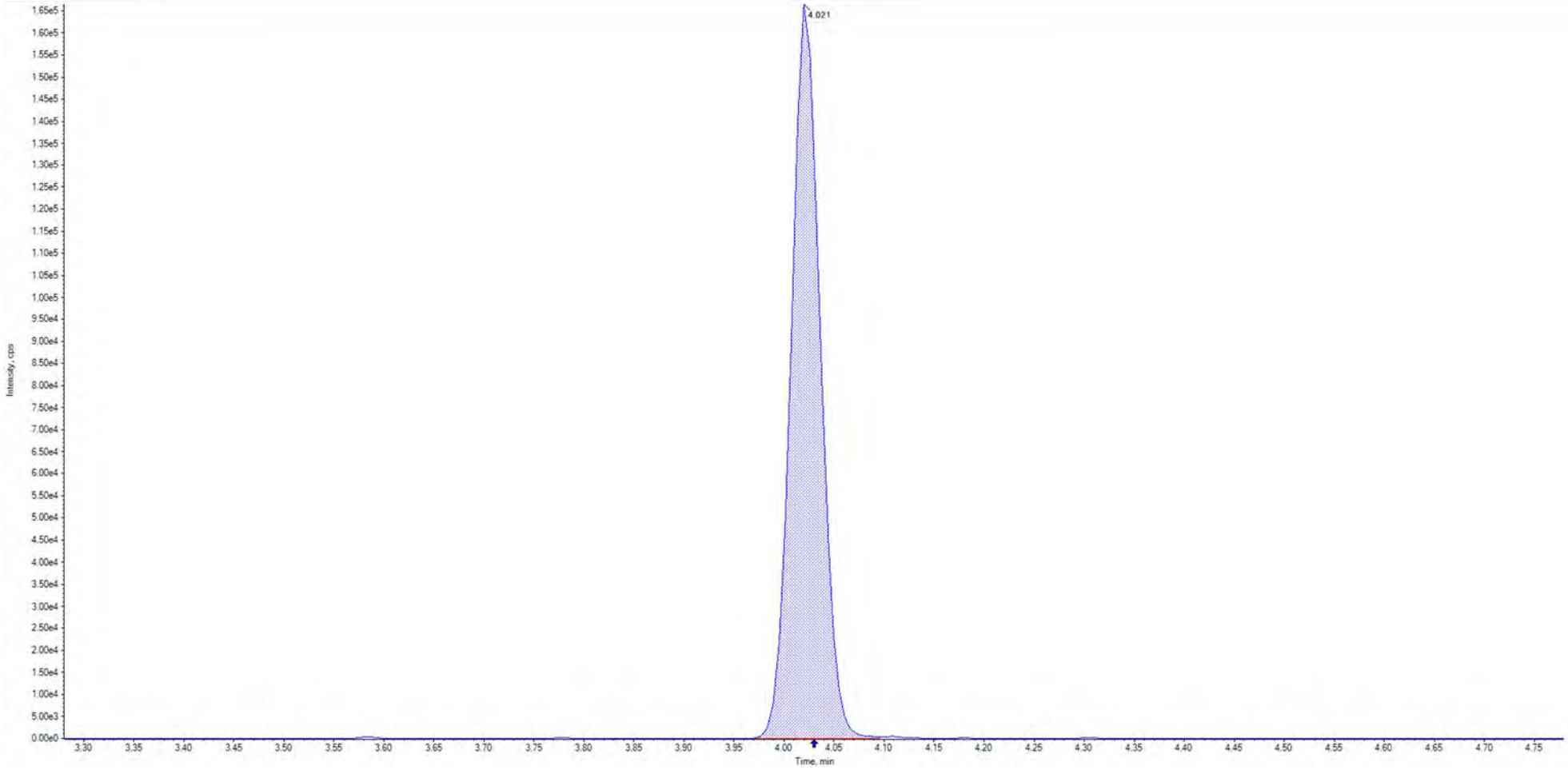
13C4-PFOA
Sample: WG2041145-3



13C5-PFNA
Sample: WG2041145-3



13C2-PFDA
Sample: WG2041145-3



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Alpha Analytical LLC
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18O2-PFHxS
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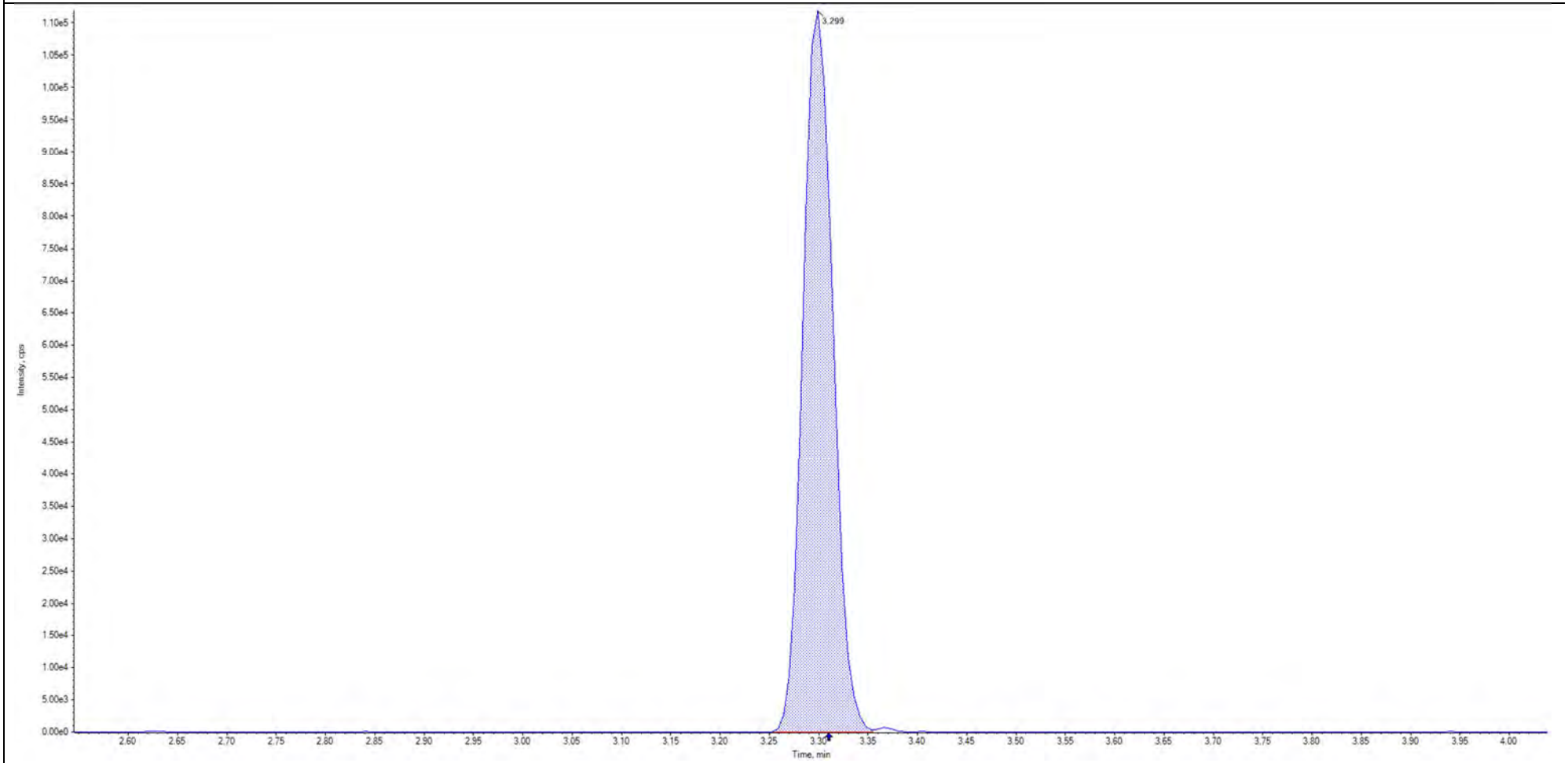

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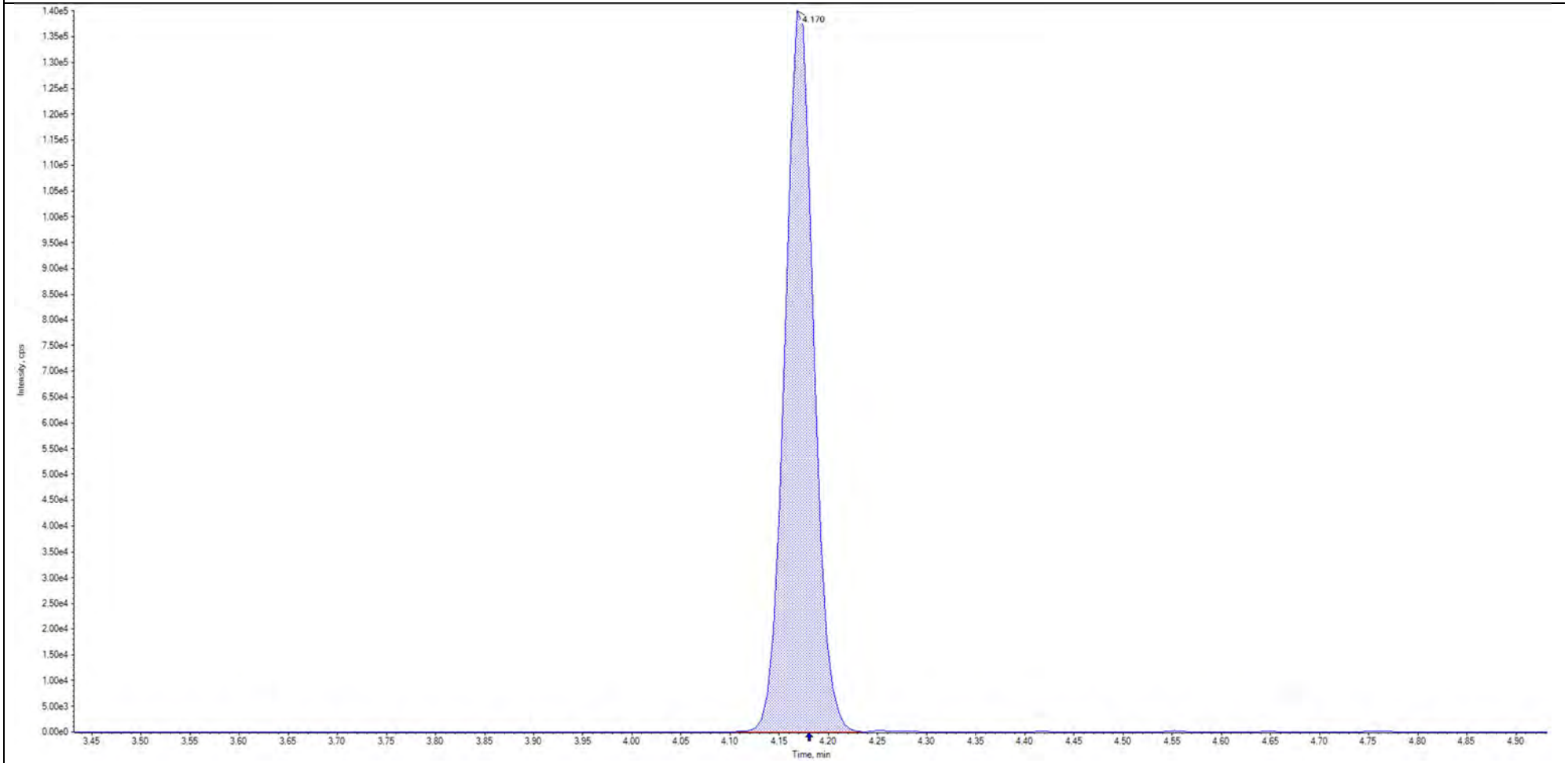

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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-4
Name: SCI09_250311_20.wiff2
Date & Time: 2025-03-11T08:42:08
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.60	213.0 / 169.0	1132653		11.198	N/A	N/A	N/A	112.0
2	PFPeA	2706-90-3	1.21	263.0 / 219.0	849235		6.722	0.007	N/A	N/A	134.4
3	PFPeA_2	2706-90-3	1.21	263.0 / 68.9	5972		6.740	0.007	N/A	N/A	134.8
4	PFHxA	307-24-4	1.95	313.0 / 269.0	744365		3.652	0.086	0.081	Pass	146.1
5	PFHxA_2	307-24-4	1.95	313.0 / 119.0	64112		3.699	0.086	0.081	Pass	148.0
6	PFHpA	375-85-9	2.52	363.1 / 319.0	704859		2.411	0.394	0.373	Pass	96.4
7	PFHpA_2	375-85-9	2.52	363.1 / 169.0	277967		2.408	0.394	0.373	Pass	96.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.00	413.1 / 369.1	1336668	M5	5.656	0.401	0.424	Pass	226.2
9	PFOA_2	335-67-1	3.00	413.1 / 169.0	536097	M5	5.359	0.401	0.424	Pass	214.4
10	PFNA	375-95-1	3.44	462.8 / 418.9	483413	M5	3.251	0.434	0.493	Pass	130.1
11	PFNA_2	375-95-1	3.44	462.8 / 219.0	209978	M5	2.901	0.434	0.493	Pass	116.0
12	PFDA	335-76-2	3.86	513.1 / 469.1	563976		2.713	0.180	0.188	Pass	108.5
13	PFDA_2	335-76-2	3.86	513.1 / 219.0	101554		2.654	0.180	0.188	Pass	106.2
14	PFUnA	2058-94-8	4.25	563.1 / 519.1	497781		2.416	0.147	0.146	Pass	96.6
15	PFUnA_2	2058-94-8	4.25	563.1 / 269.0	73100		2.468	0.147	0.146	Pass	98.7
16	PFDoA	307-55-1	4.64	613.1 / 569.1	522915		2.532	0.139	0.142	Pass	101.3
17	PFDoA_2	307-55-1	4.64	613.1 / 319.0	72934		2.563	0.139	0.142	Pass	102.5
18	PFTrDA	72629-94-8	5.02	663.1 / 619.1	464734		2.562	0.149	0.152	Pass	102.5
19	PFTrDA_2	72629-94-8	5.02	663.1 / 169.0	69360		2.489	0.149	0.152	Pass	99.6
20	PFTeDA	376-06-7	5.38	713.1 / 669.1	413614		2.629	0.154	0.154	Pass	105.2
21	PFTeDA_2	376-06-7	5.38	713.1 / 169.0	63755		2.482	0.154	0.154	Pass	99.3
22	PFBS	375-73-5	1.95	299.1 / 80.1	424840		2.661	0.347	0.374	Pass	119.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.95	299.1 / 99.1	147566		2.651	0.347	0.374	Pass	112.8
24	PFPeS	2706-91-4	2.58	349.1 / 80.1	373485		2.439	0.309	0.314	Pass	103.8
25	PFPeS_2	2706-91-4	2.58	349.1 / 99.1	115432		2.401	0.309	0.314	Pass	102.2
26	PFHxS	355-46-4	3.10	399.1 / 80.1	413225	M5	2.955	0.298	0.306	Pass	129.6
27	PFHxS_2	355-46-4	3.10	399.1 / 99.1	123206	M5	3.043	0.298	0.306	Pass	133.5
28	PFHpS	375-92-8	3.57	449.1 / 80.1	328443		2.785	0.306	0.316	Pass	117.0
29	PFHpS_2	375-92-8	3.57	449.1 / 99.1	100466		2.784	0.306	0.316	Pass	117.0
30	PFOS	1763-23-1	4.00	499.1 / 80.1	566380	M5	3.948	0.230	0.244	Pass	170.2
31	PFOS_2	1763-23-1	4.00	499.1 / 99.1	130053	M5	3.609	0.230	0.244	Pass	155.5
32	PFNS	68259-12-1	4.41	549.1 / 80.1	226983		2.324	0.294	0.294	Pass	96.8
33	PFNS_2	68259-12-1	4.41	549.1 / 99.1	66700		2.389	0.294	0.294	Pass	99.6
34	PFDS	335-77-3	4.80	599.1 / 80.1	204777		2.134	0.293	0.290	Pass	88.6
35	PFDS_2	335-77-3	4.80	599.1 / 99.1	60047		2.216	0.293	0.290	Pass	92.0
36	PFDoS	79780-39-5	5.54	699.2 / 80.1	184681		2.113	0.264	0.256	Pass	87.3
37	PFDoS_2	79780-39-5	5.54	699.2 / 99.1	48808		2.166	0.264	0.256	Pass	89.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.74	327.1 / 307.1	740466		9.929	0.638	0.650	Pass	106.0
39	4:2FTS_2	757124-72-4	1.74	327.1 / 81.1	472213		9.811	0.638	0.650	Pass	104.7
40	6:2FTS	27619-97-2	2.82	427.2 / 407.2	765779		9.961	0.618	0.620	Pass	104.7
41	6:2FTS_2	27619-97-2	2.82	427.2 / 81.1	473199		9.603	0.618	0.620	Pass	101.0
42	8:2FTS	39108-34-4	3.67	527.2 / 507.2	411366		10.689	0.630	0.676	Pass	111.4
43	8:2FTS_2	39108-34-4	3.67	527.2 / 81.1	259268		9.787	0.630	0.676	Pass	102.0
44	PFOSA	754-91-6	5.23	498.1 / 78.1	373318	M5	2.622	0.025	0.026	Pass	104.9
45	PFOSA_2	754-91-6	5.23	498.1 / 478.0	9406	M5	2.557	0.025	0.026	Pass	102.3
46	NMeFOSA	31506-32-8	5.96	512.2 / 219.0	86378	M5	2.387	1.459	1.377	Pass	95.5
47	NMeFOSA_2	31506-32-8	5.91	512.2 / 169.0	126062	M5	2.507	1.459	1.377	Pass	100.3
48	NEtFOSA	4151-50-2	6.25	526.2 / 219.0	86592		2.388	1.235	1.292	Pass	95.5
49	NEtFOSA_2	4151-50-2	6.20	526.2 / 169.0	106964		2.364	1.235	1.292	Pass	94.6
50	NMeFOSAA	2355-31-9	3.98	570.2 / 419.1	58424		2.523	0.691	0.697	Pass	100.9
51	NMeFOSAA_2	2355-31-9	3.98	570.2 / 483.0	40377	M5	2.427	0.691	0.697	Pass	97.1
52	NEtFOSAA	2991-50-6	4.19	584.2 / 419.1	59254	M5	2.910	0.520	0.557	Pass	116.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.19	584.2 / 526.2	30834	M5	2.747	0.520	0.557	Pass	109.9
54	NMeFOSE	24448-09-7	5.82	616.1 / 58.9	1252517	M5	23.779	N/A	N/A	N/A	95.1
55	NEtFOSE	1691-99-2	6.12	630.0 / 58.9	1777161	M5	24.474	N/A	N/A	N/A	97.9
56	HFPO-DA	13252-13-6	2.15	285.0 / 169.0	1682277		10.677	0.458	0.501	Pass	106.8
57	HFPO-DA_2	13252-13-6	2.15	285.0 / 184.9	770978		9.281	0.458	0.501	Pass	92.8
58	ADONA	919005-14-4	2.70	376.9 / 251.0	2829171		6.565	0.657	0.691	Pass	69.5
59	ADONA_2	919005-14-4	2.70	376.9 / 84.8	1857602		6.506	0.657	0.691	Pass	68.9
60	9Cl-PF3ONS	756426-58-1	4.28	530.8 / 351.1	2667568		10.913	0.318	0.332	Pass	117.0
61	9Cl-PF3ONS_2	756426-58-1	4.28	532.8 / 353.0	847885		10.435	0.318	0.332	Pass	111.9
62	11Cl-PF3OUdS	763051-92-9	5.06	630.9 / 451.0	1971684		9.539	0.311	0.322	Pass	101.2
63	11Cl-PF3OUdS_2	763051-92-9	5.06	632.9 / 452.9	613157		9.241	0.311	0.322	Pass	98.0
64	3:3FTCA	356-02-5	1.68	241.1 / 177.1	181596		18.615	0.850	1.010	Pass	148.9
65	3:3FTCA_2	356-02-5	1.68	241.1 / 117.0	154364		14.572	0.850	1.010	Pass	116.6
66	5:3FTCA	914637-49-3	3.05	341.1 / 237.1	3218508		63.147	1.049	1.017	Pass	101.0
67	5:3FTCA_2	914637-49-3	3.05	341.1 / 217.0	3375419		65.727	1.049	1.017	Pass	105.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.06	441.1 / 316.9	2602857		64.505	1.274	1.343	Pass	103.2
69	7:3FTCA_2	812-70-4	4.06	441.1 / 337.1	3316365		62.174	1.274	1.343	Pass	99.5
70	PFEESA	113507-82-7	2.25	315.1 / 135.0	1996985		3.770	0.083	0.081	Pass	84.5
71	PFEESA_2	113507-82-7	2.25	315.1 / 82.9	164982		3.787	0.083	0.081	Pass	84.9
72	PFMPA	377-73-1	0.77	229.0 / 85.0	641222		6.061	N/A	N/A	N/A	121.2
73	PFMBA	863090-89-5	1.47	279.0 / 85.0	857355		5.929	N/A	N/A	N/A	118.6
74	NFDHA	151772-58-6	1.87	295.0 / 201.0	640418		4.619	0.710	0.681	Pass	92.4
75	NFDHA_2	151772-58-6	1.87	295.0 / 84.9	454705		4.634	0.710	0.681	Pass	92.7
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.60	217.0 / 172.0	1131776		9.650	NA	NA	NA	96.5

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.21	268.0 / 223.0	658249		4.168	NA	NA	NA	83.4
13C5-PFHxA	EIS	1.94	318.0 / 273.0	397925		2.680	NA	NA	NA	107.2
13C4-PFHpA	EIS	2.51	367.0 / 322.0	503529		3.515	NA	NA	NA	140.6
13C8-PFOA	EIS	3.00	420.8 / 376.0	691278		2.134	NA	NA	NA	85.4
13C9-PFNA	EIS	3.43	472.0 / 427.0	275610		1.073	NA	NA	NA	85.8
13C6-PFDA	EIS	3.85	519.0 / 474.0	293867		1.054	NA	NA	NA	84.3
13C7-PFUnA	EIS	4.25	570.0 / 525.0	304214		0.988	NA	NA	NA	79.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.63	615.1 / 570.0	273167		0.882	NA	NA	NA	70.6
	13C2-PFTeDA	EIS	5.37	715.1 / 670.1	173033		0.862	NA	NA	NA	68.9
	13C3-PFBS	EIS	1.94	302.1 / 80.1	350169		2.241	NA	NA	NA	96.2
	13C3-PFHxS	EIS	3.10	402.1 / 80.1	320009		2.305	NA	NA	NA	97.2
	13C8-PFOS	EIS	4.00	507.1 / 80.1	300893		2.079	NA	NA	NA	86.6
	13C2-4:2FTS	EIS	1.74	329.1 / 81.1	227247		9.863	NA	NA	NA	210.3
	13C2-6:2FTS	EIS	2.81	429.2 / 81.1	227505		11.469	NA	NA	NA	241.0
	13C2-8:2FTS	EIS	3.67	529.2 / 81.1	138819		7.462	NA	NA	NA	155.5

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.23	506.1 / 78.1	444578		1.934	NA	NA	NA	77.4
d3-NMeFOSA	EIS	5.95	515.2 / 219.0	80718		1.945	NA	NA	NA	77.8
d5-NEtFOSA	EIS	6.24	531.2 / 219.0	74400		1.972	NA	NA	NA	78.9
d3-NMeFOSAA	EIS	3.98	573.2 / 419.1	127397		4.506	NA	NA	NA	90.1
d5-NEtFOSAA	EIS	4.18	589.3 / 419.1	93925		4.074	NA	NA	NA	81.5
d7-NMeFOSE	EIS	5.80	623.2 / 58.9	581265		19.473	NA	NA	NA	77.9
d9-NEtFOSE	EIS	6.10	639.2 / 58.9	768699		19.197	NA	NA	NA	76.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.15	287.0 / 169.0	1554774		9.899	NA	NA	NA	99.0
	13C3-PFBA	NIS	0.60	216.0 / 172.0	518947		3.581	NA	NA	NA	71.6
	13C2-PFHxA	NIS	1.94	315.0 / 270.0	437276		2.698	NA	NA	NA	107.9
	13C4-PFOA	NIS	2.99	417.0 / 372.0	492361		3.425	NA	NA	NA	137.0
	13C5-PFNA	NIS	3.43	468.0 / 423.0	321772		1.561	NA	NA	NA	124.9
	13C2-PFDA	NIS	3.85	515.1 / 470.1	325556		1.531	NA	NA	NA	122.5
	18O2-PFHxS	NIS	3.10	403.1 / 84.1	291996		2.481	NA	NA	NA	104.7
	13C4-PFOS	NIS	4.00	503.1 / 80.1	291222		2.422	NA	NA	NA	100.9

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	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

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PFBA
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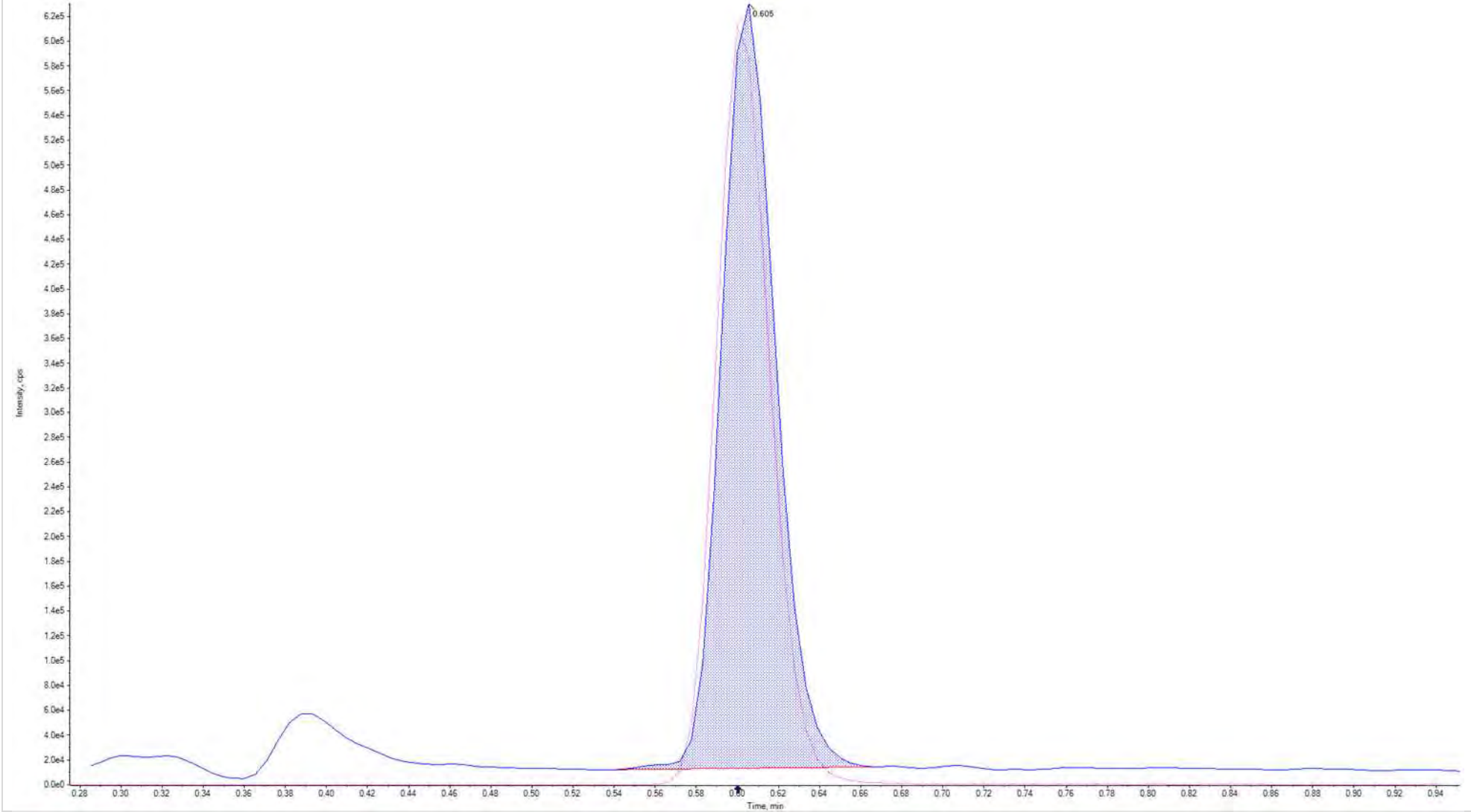

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PFPeA
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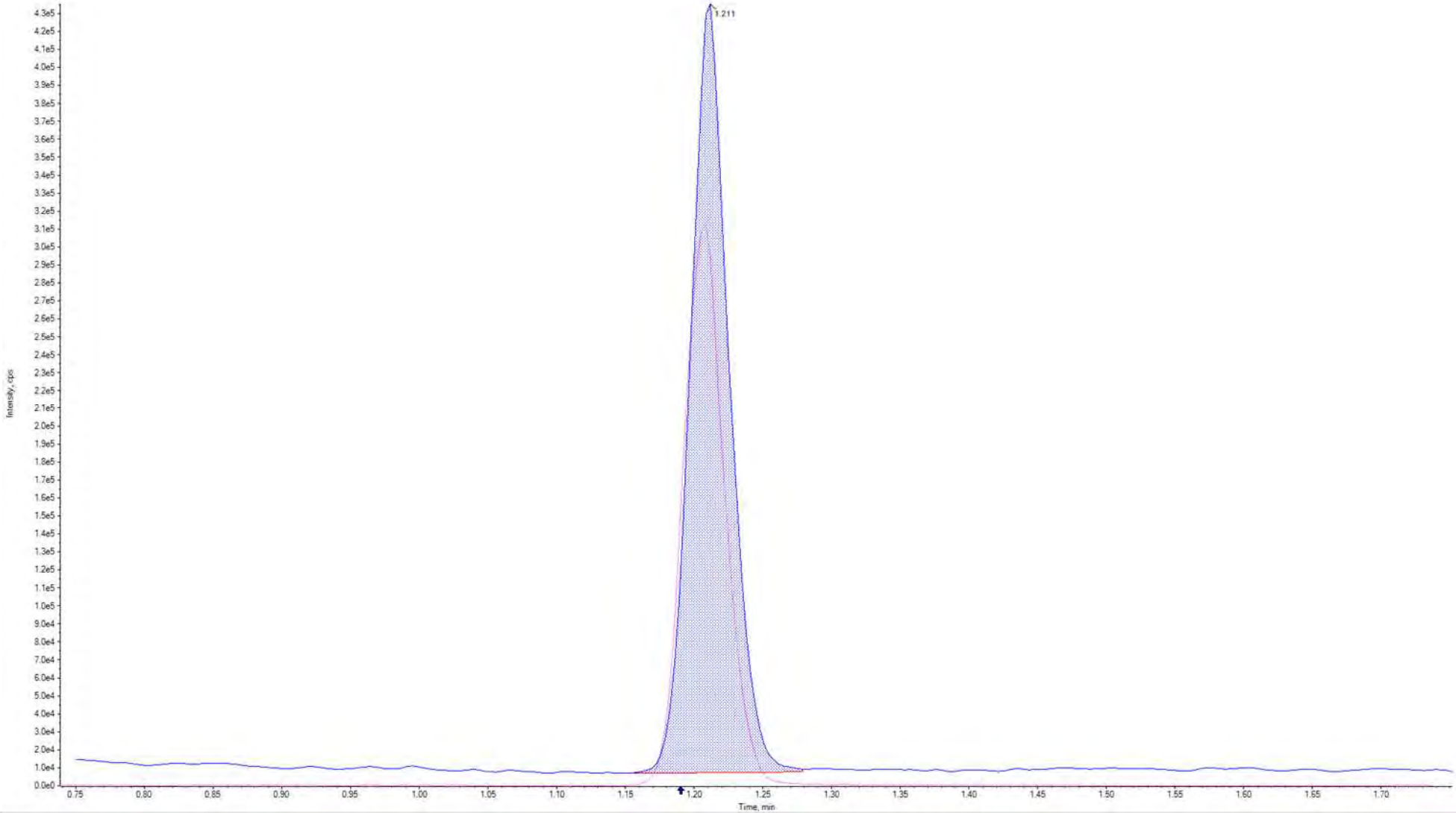

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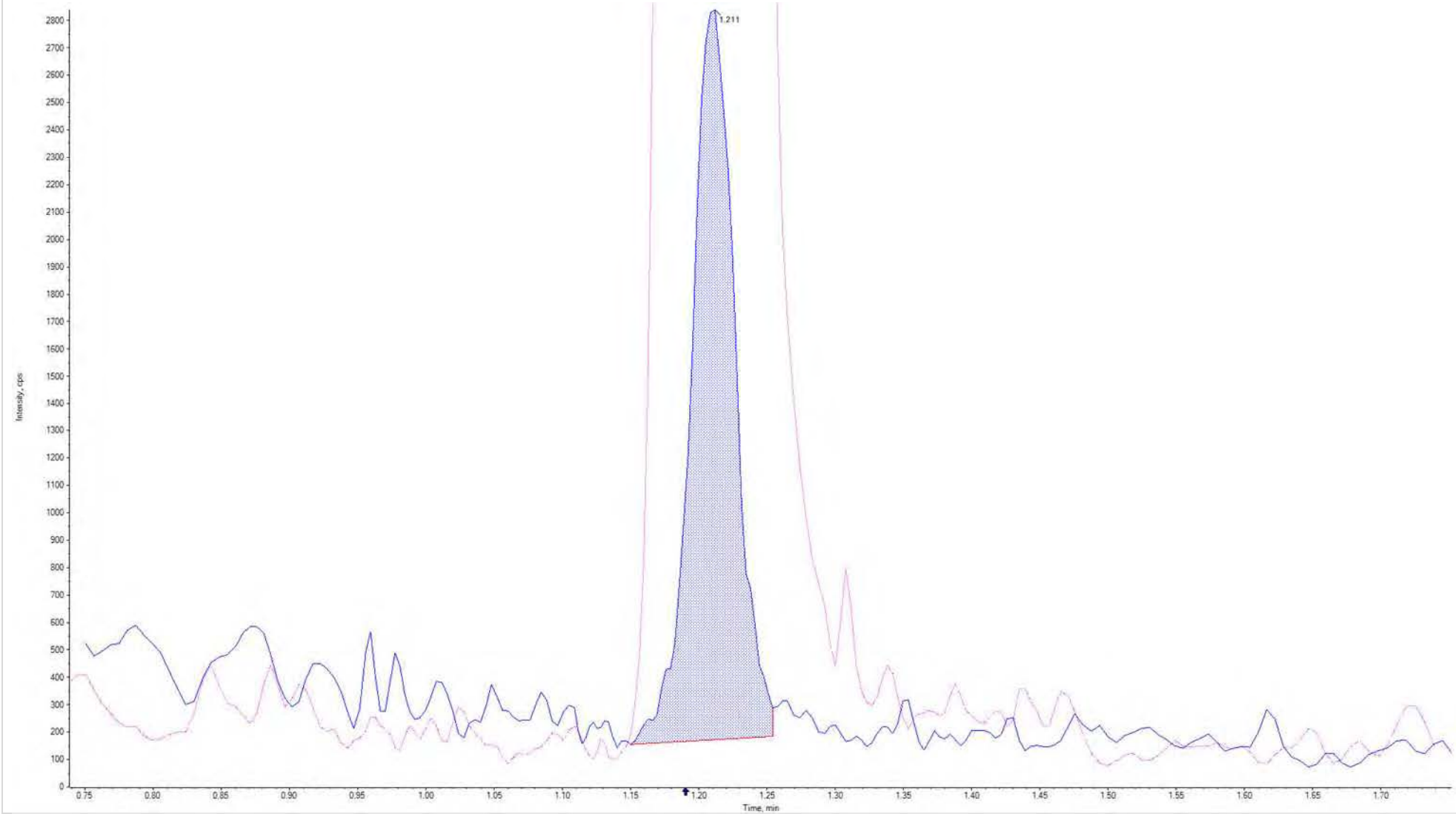
PFPeA_2
Sample: WG2037864-4 S/N:150.6 Points Across peak:33



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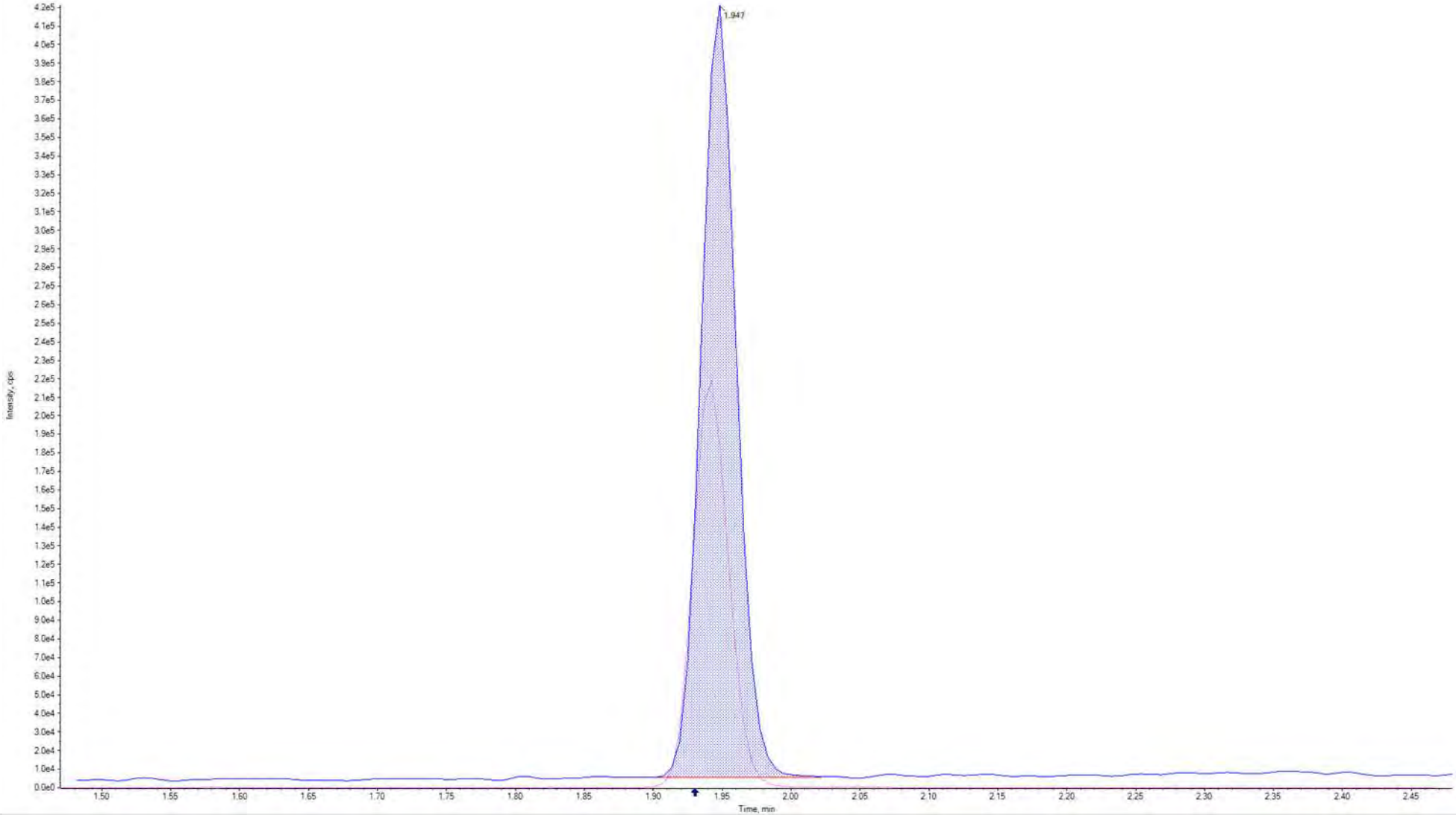
Sample: WG2037864-4 S/N:467.5 Points Across peak:23



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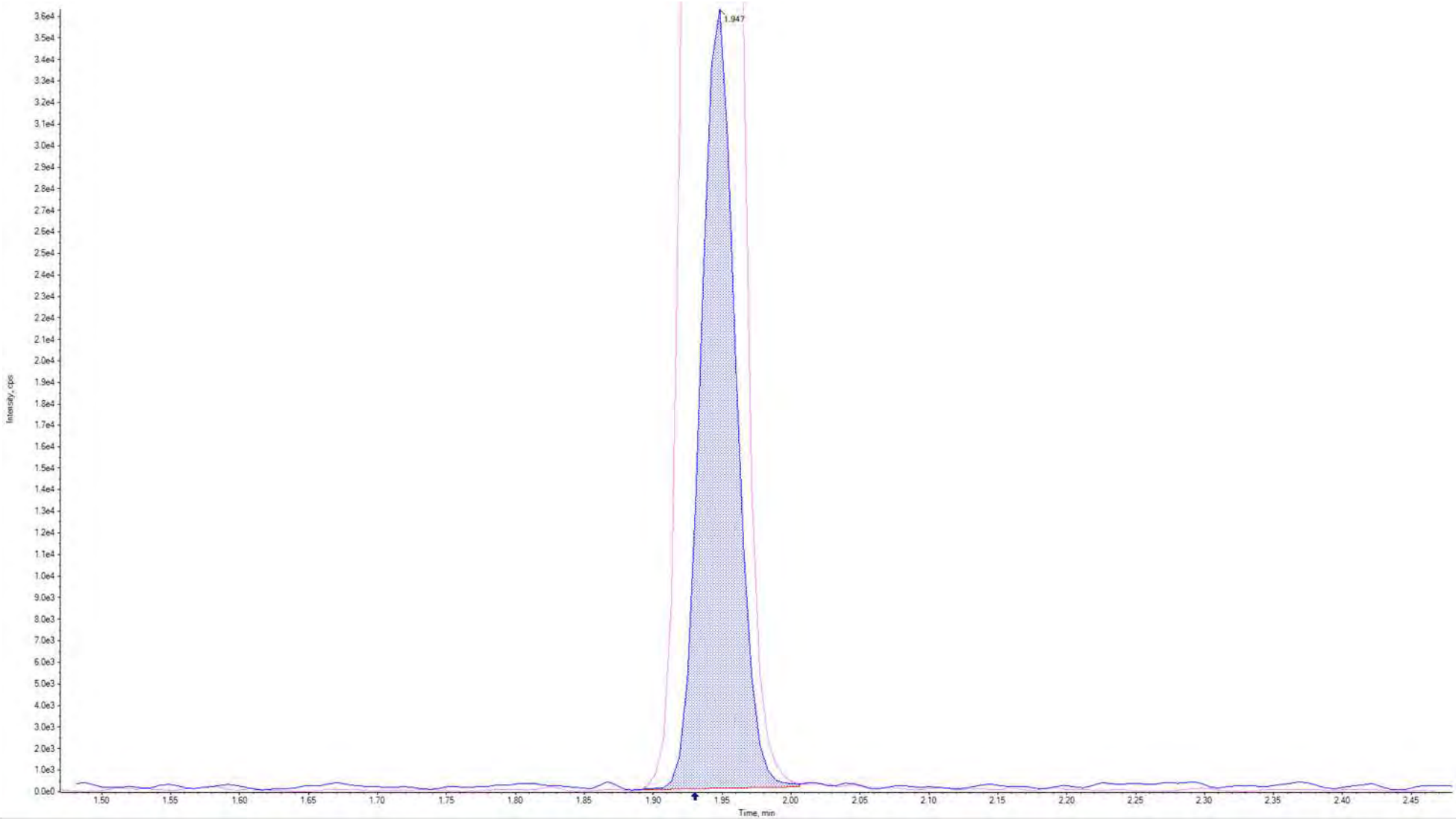
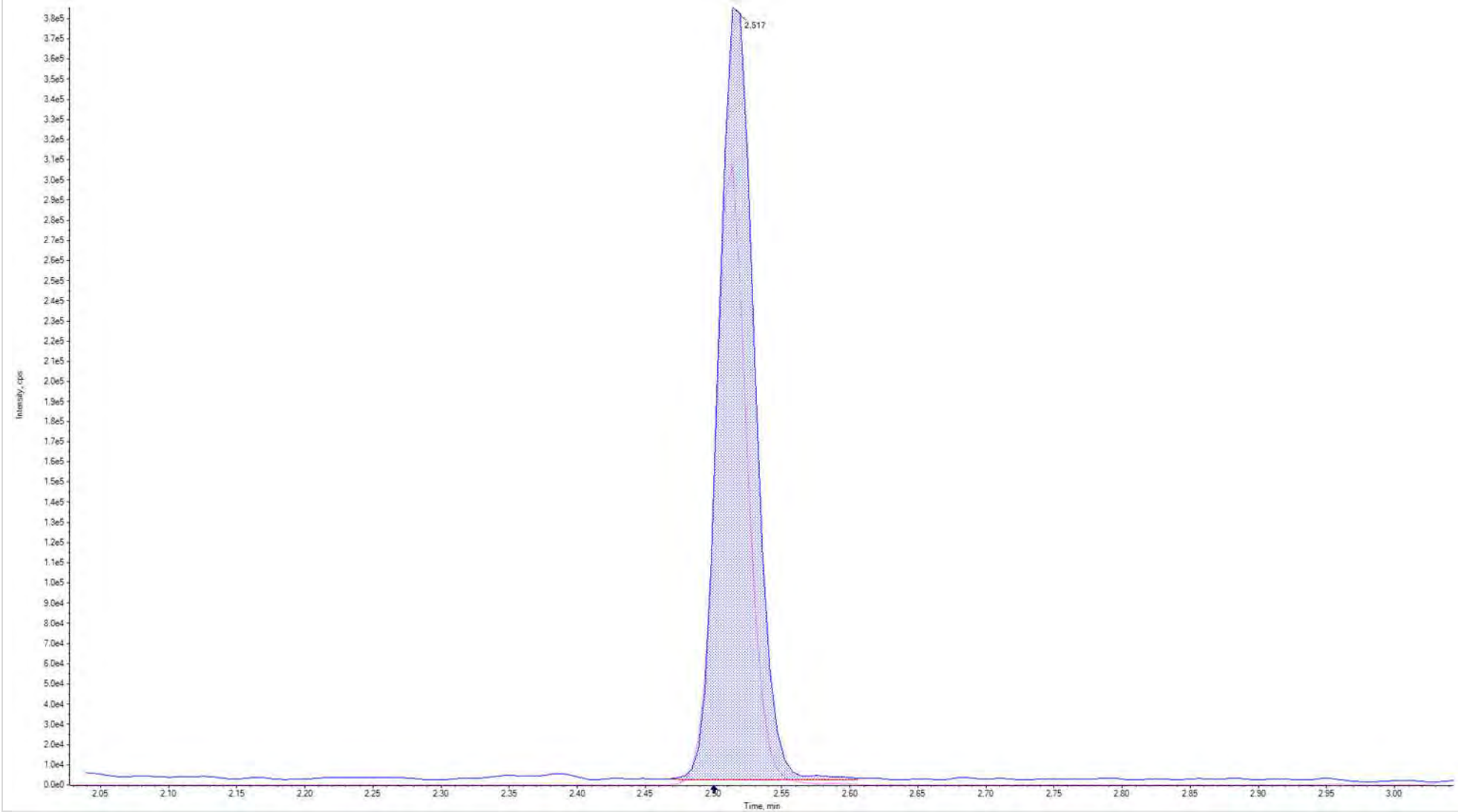
PFHxA_2
Sample: WG2037864-4 S/N:722.8 Points Across peak:22



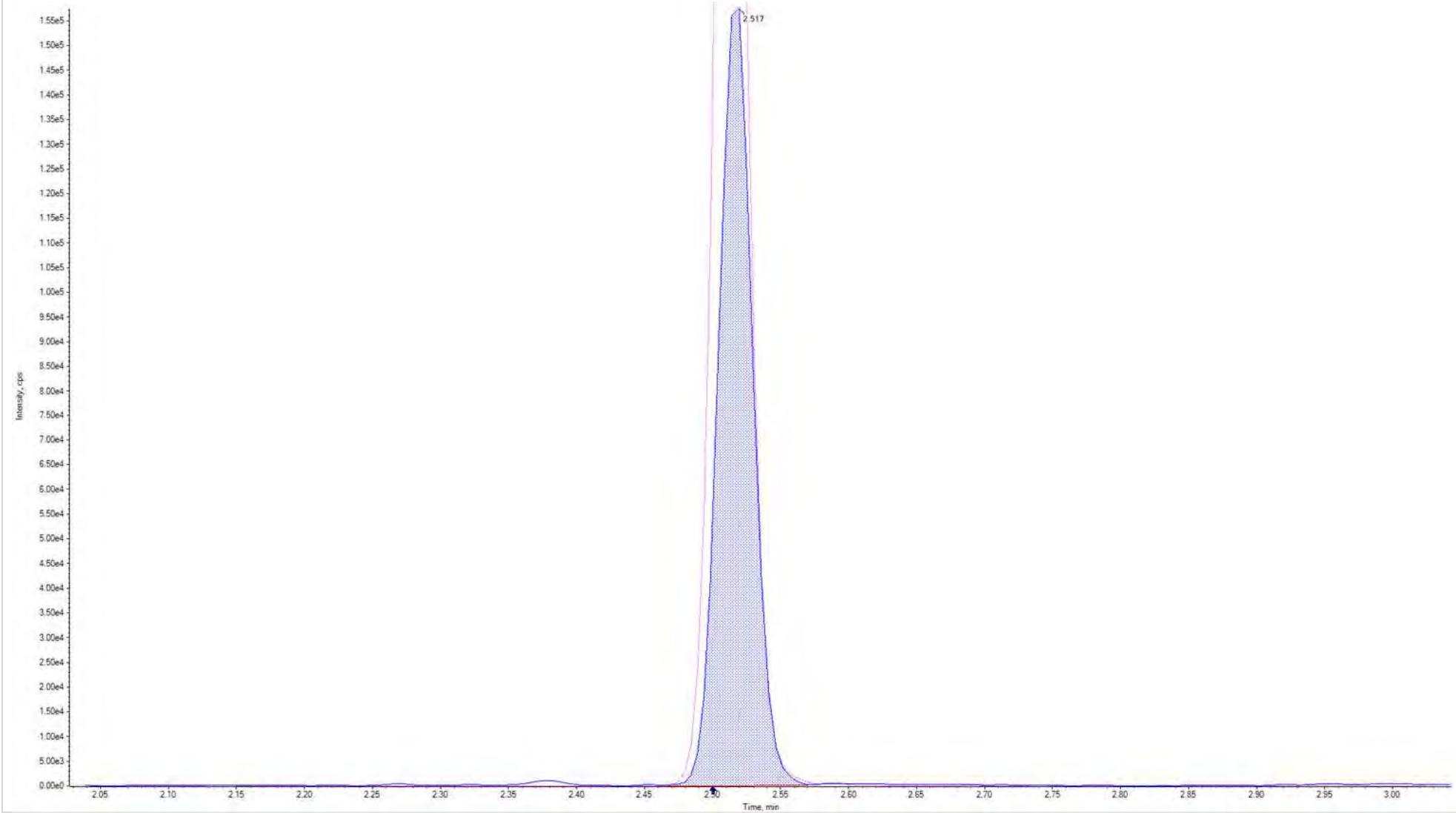
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpA
Sample: WG2037864-4 S/N:1196.5 Points Across peak:27



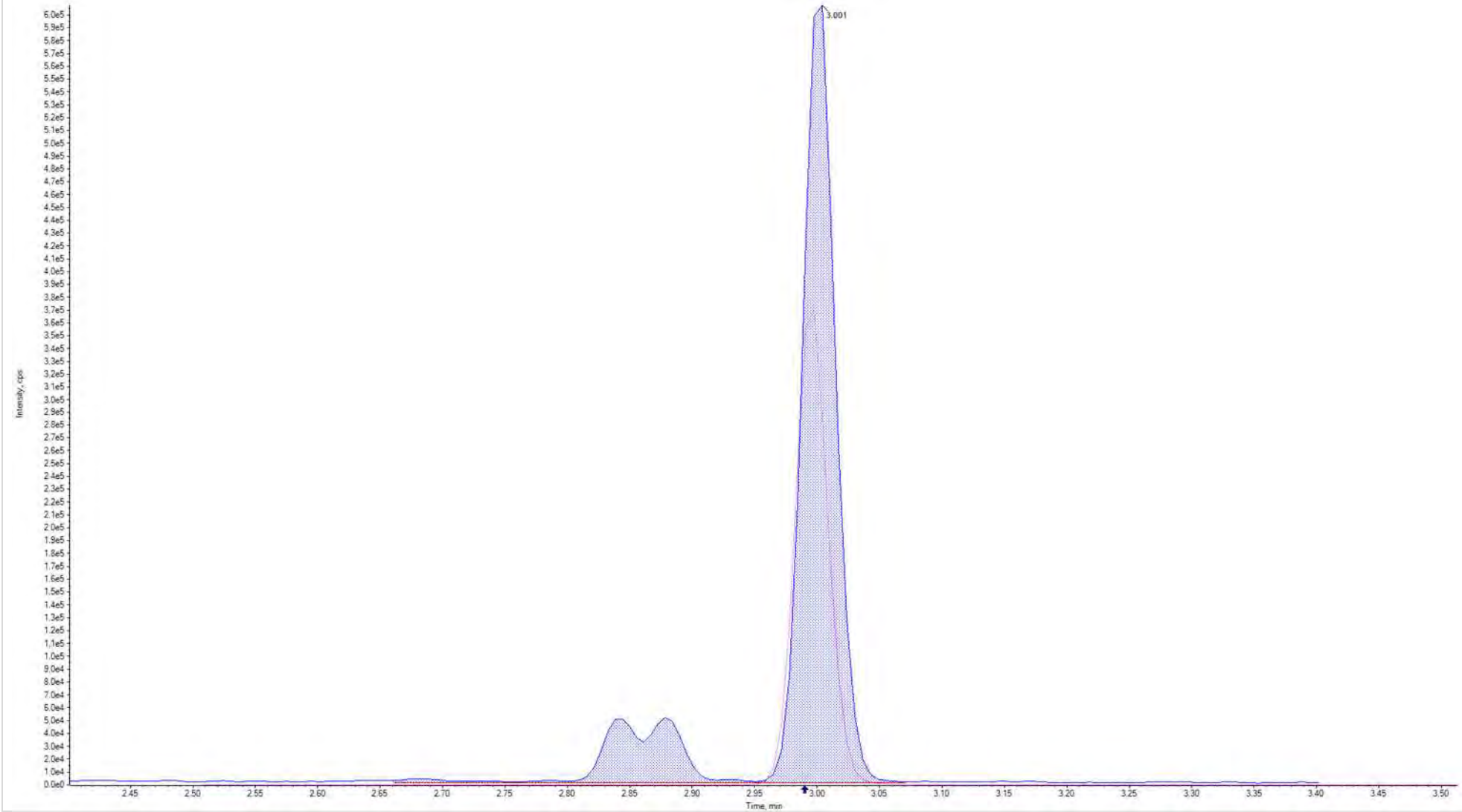
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpA_2
Sample: WG2037864-4 S/N:3154.4 Points Across peak:20



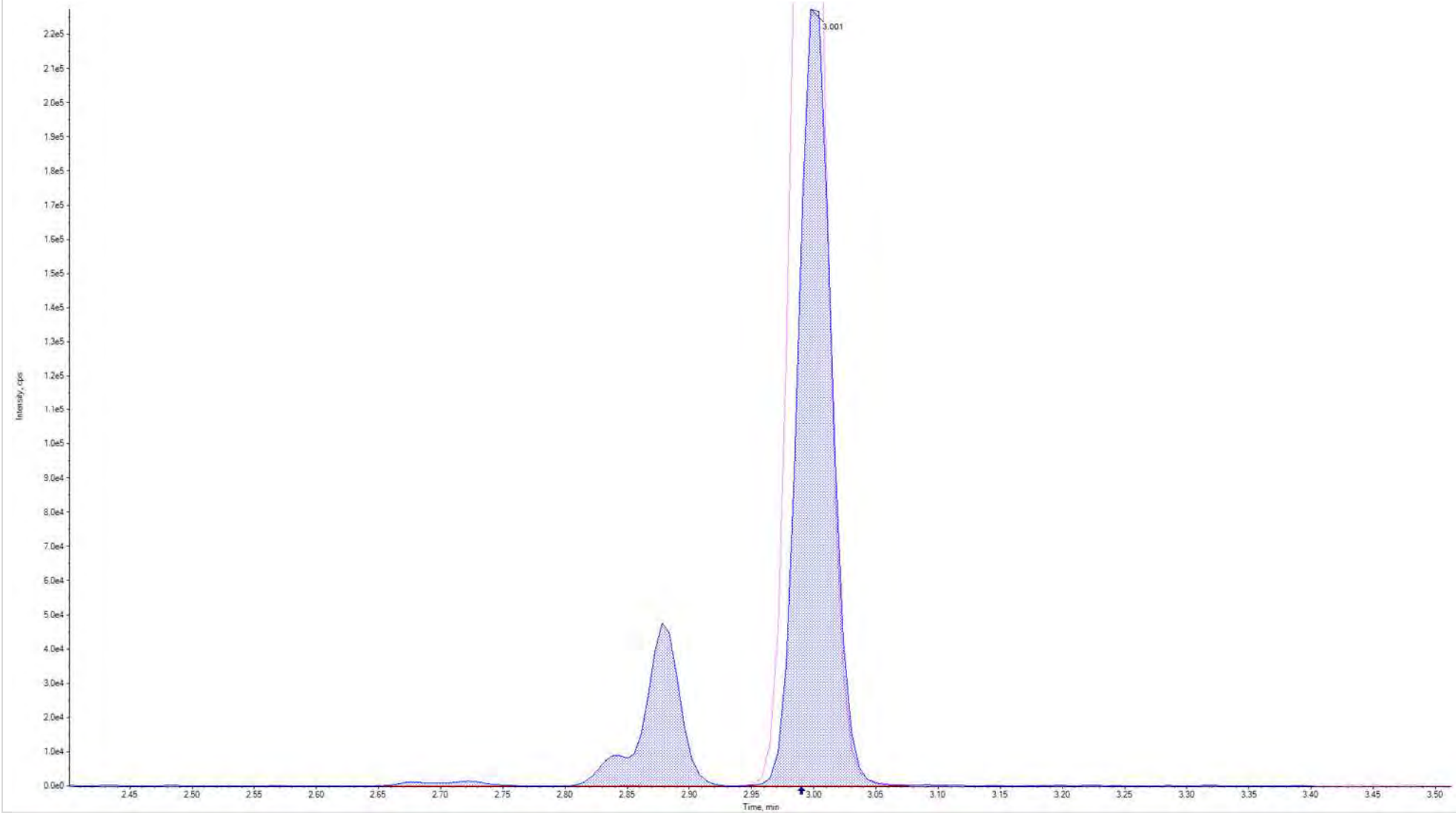
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOA
Sample: WG2037864-4 S/N:530.1 Points Across peak:69



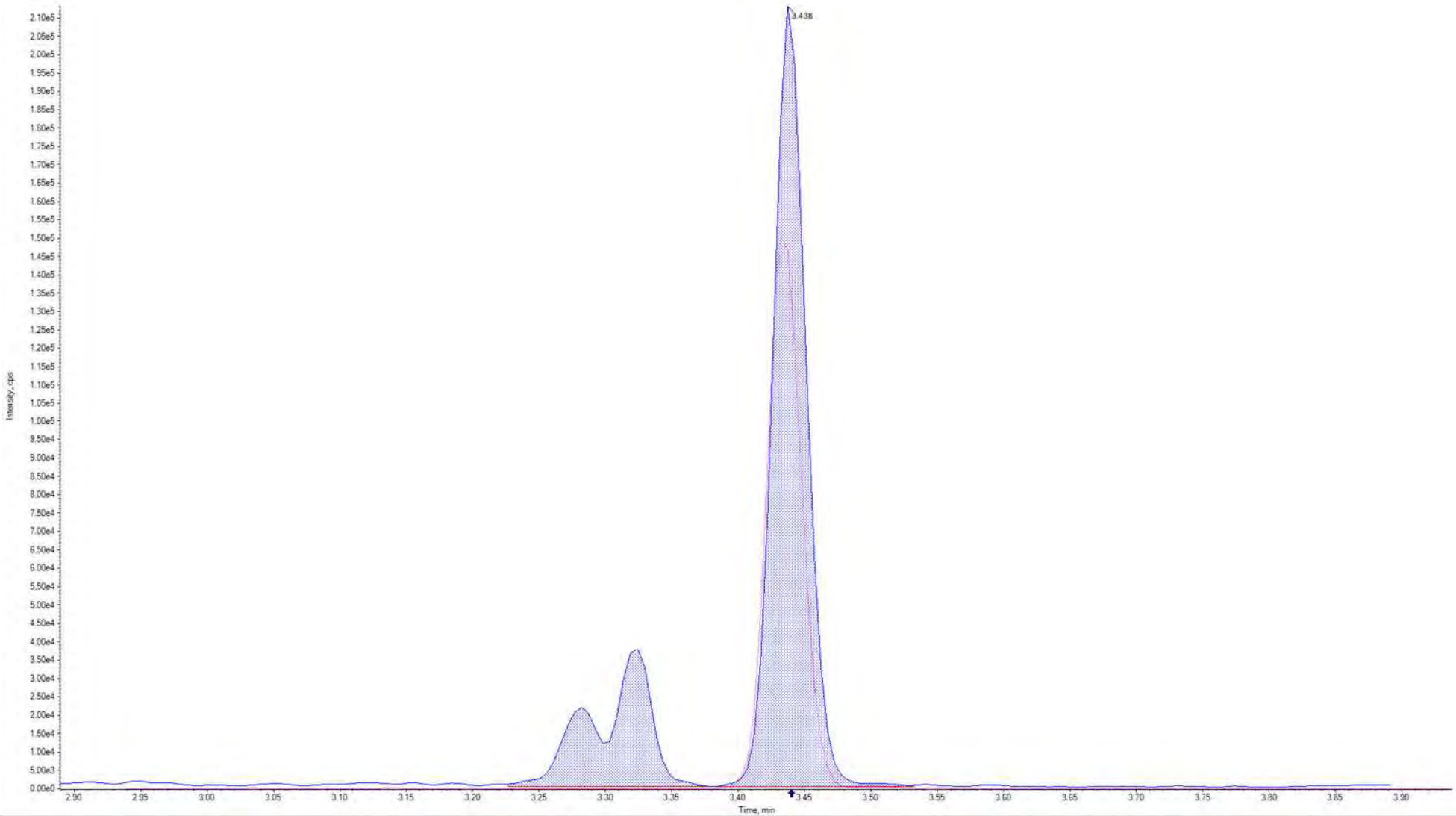
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOA_2
Sample: WG2037864-4 S/N:896.3 Points Across peak:72



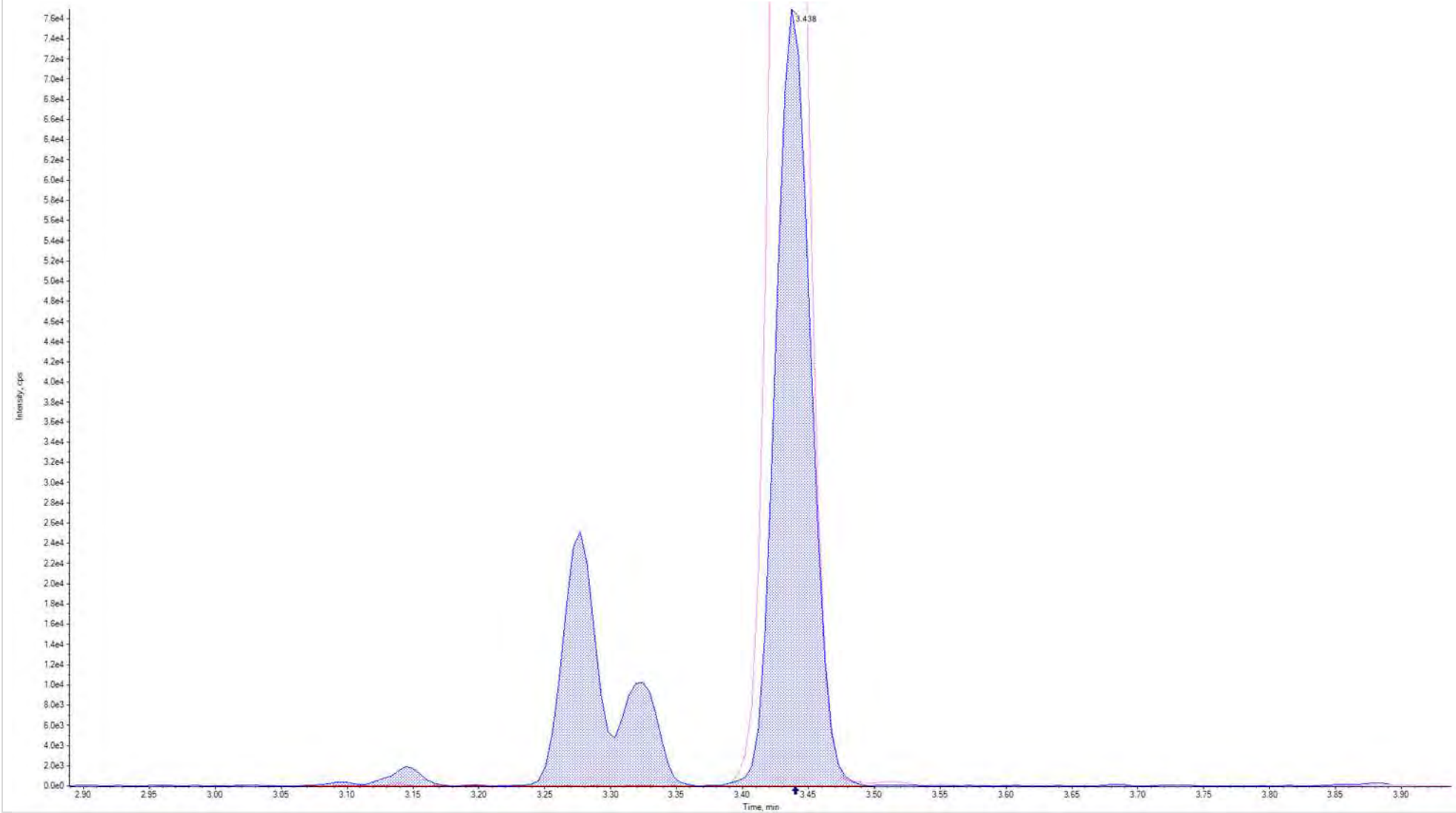
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNA
Sample: WG2037864-4 S/N:353.6 Points Across peak:60



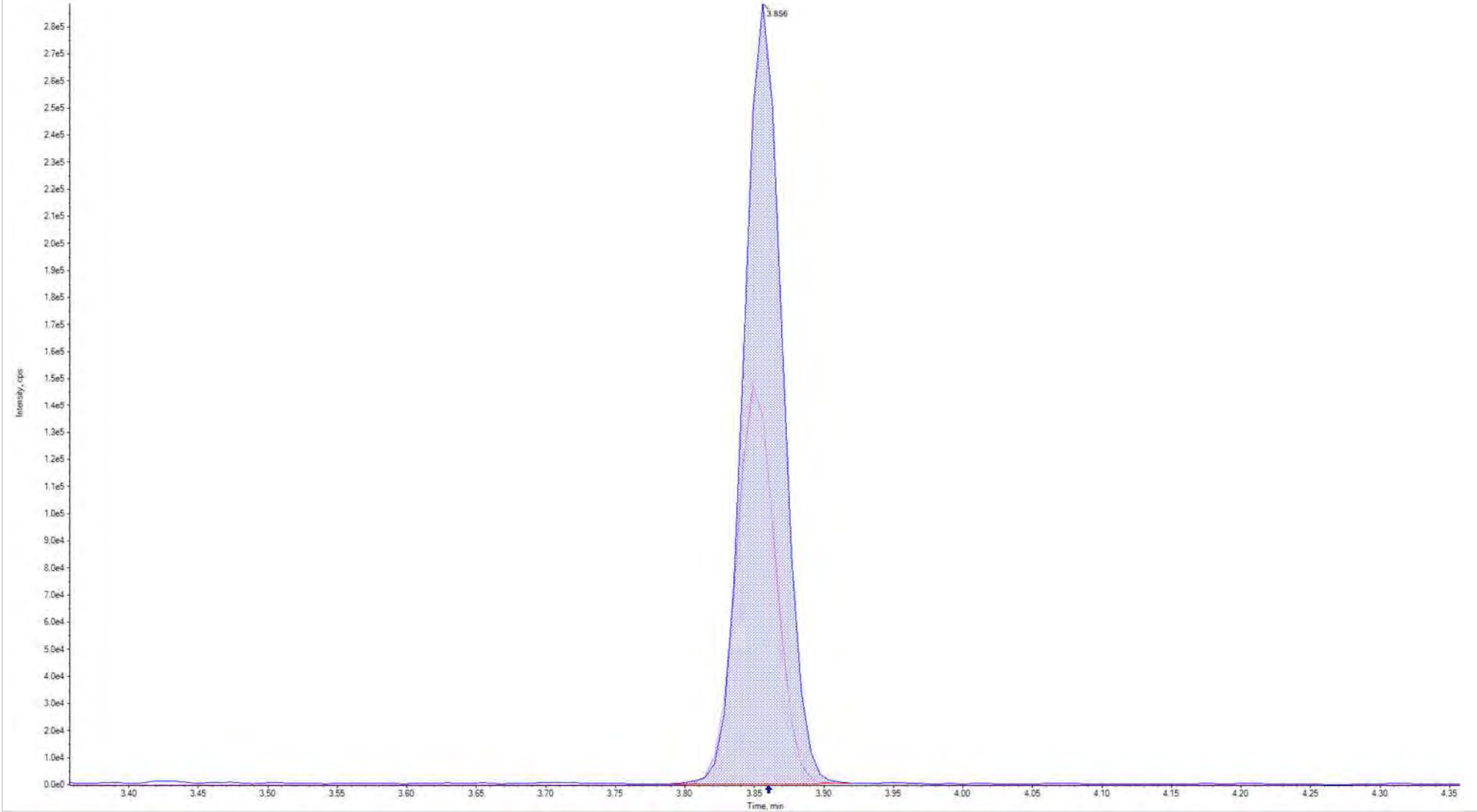
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNA_2
Sample: WG2037864-4 S/N:403.4 Points Across peak:83



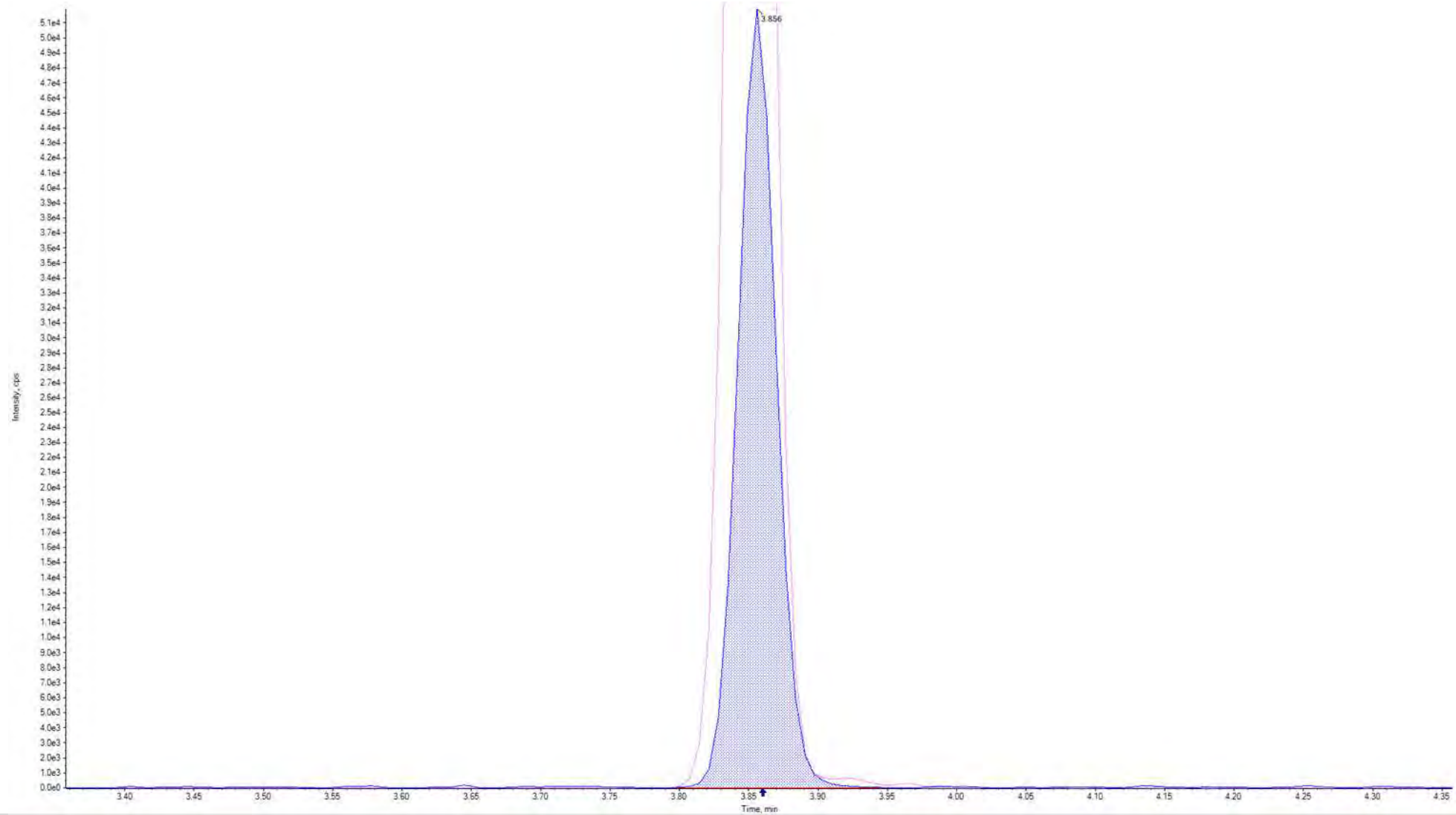
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDA
Sample: WG2037864-4 S/N:2231.4 Points Across peak:23



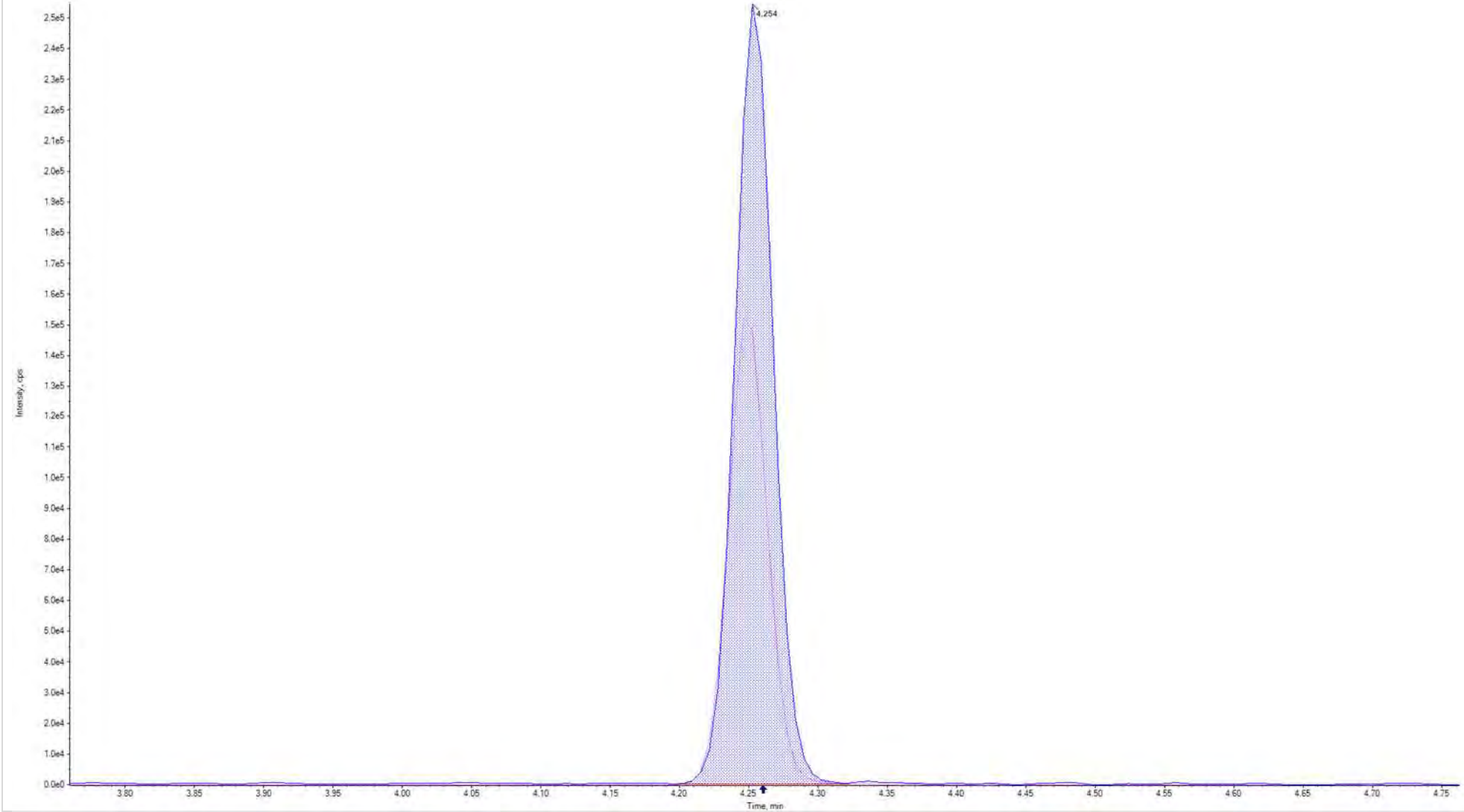
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDA_2
Sample: WG2037864-4 S/N:1041.0 Points Across peak:27



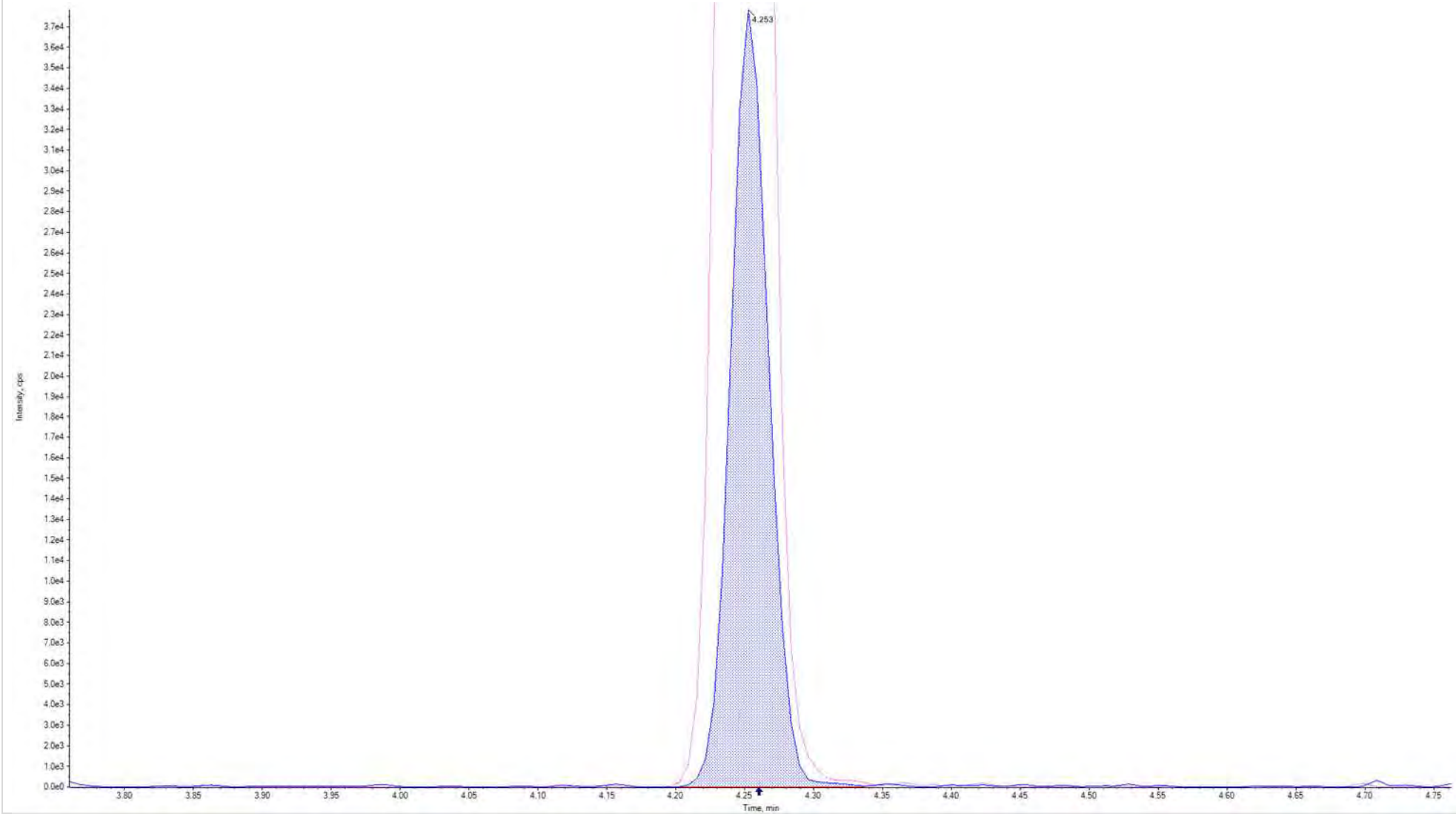
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA
Sample: WG2037864-4 S/N:3892.8 Points Across peak:21



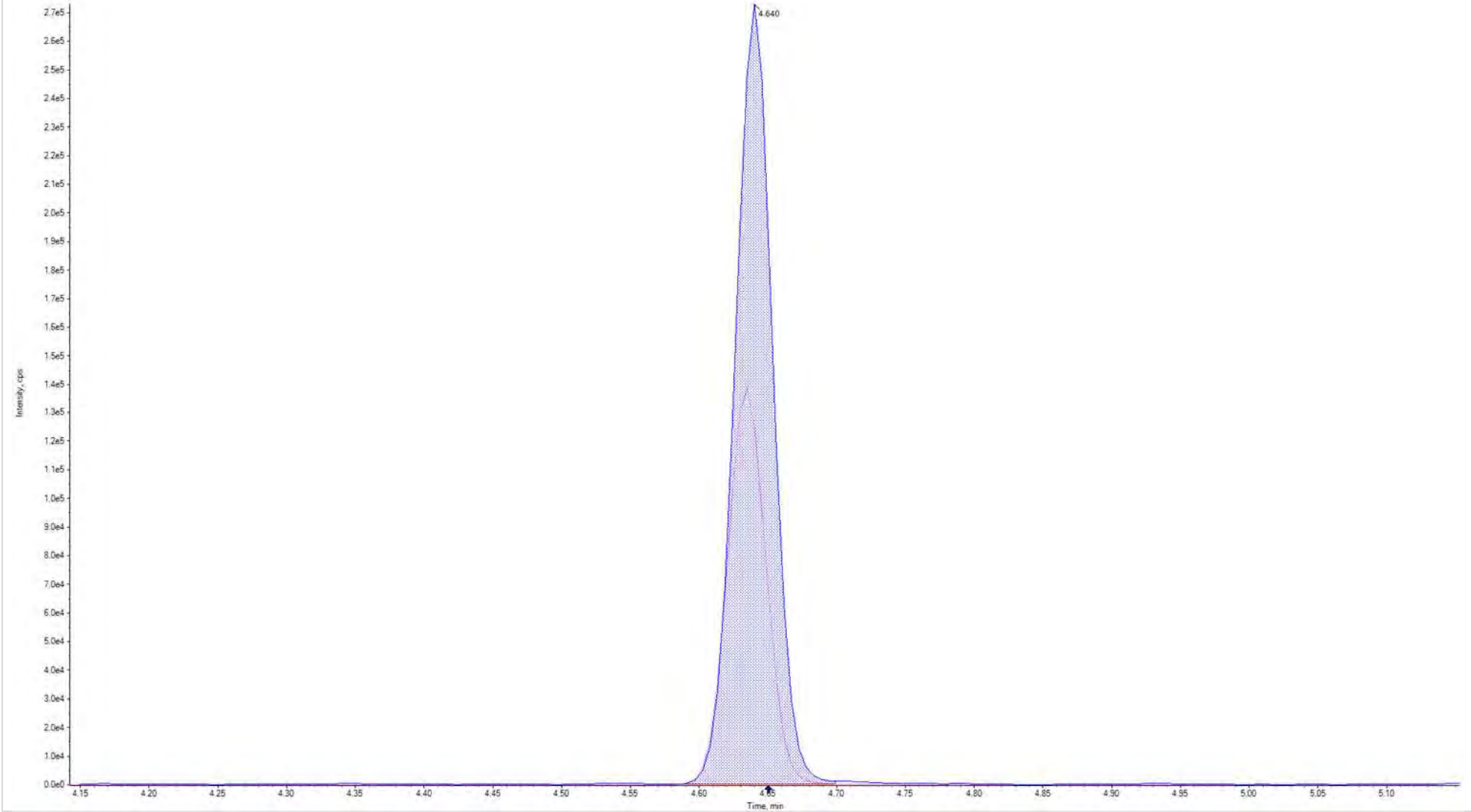
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA_2
Sample: WG2037864-4 S/N:853.2 Points Across peak:24



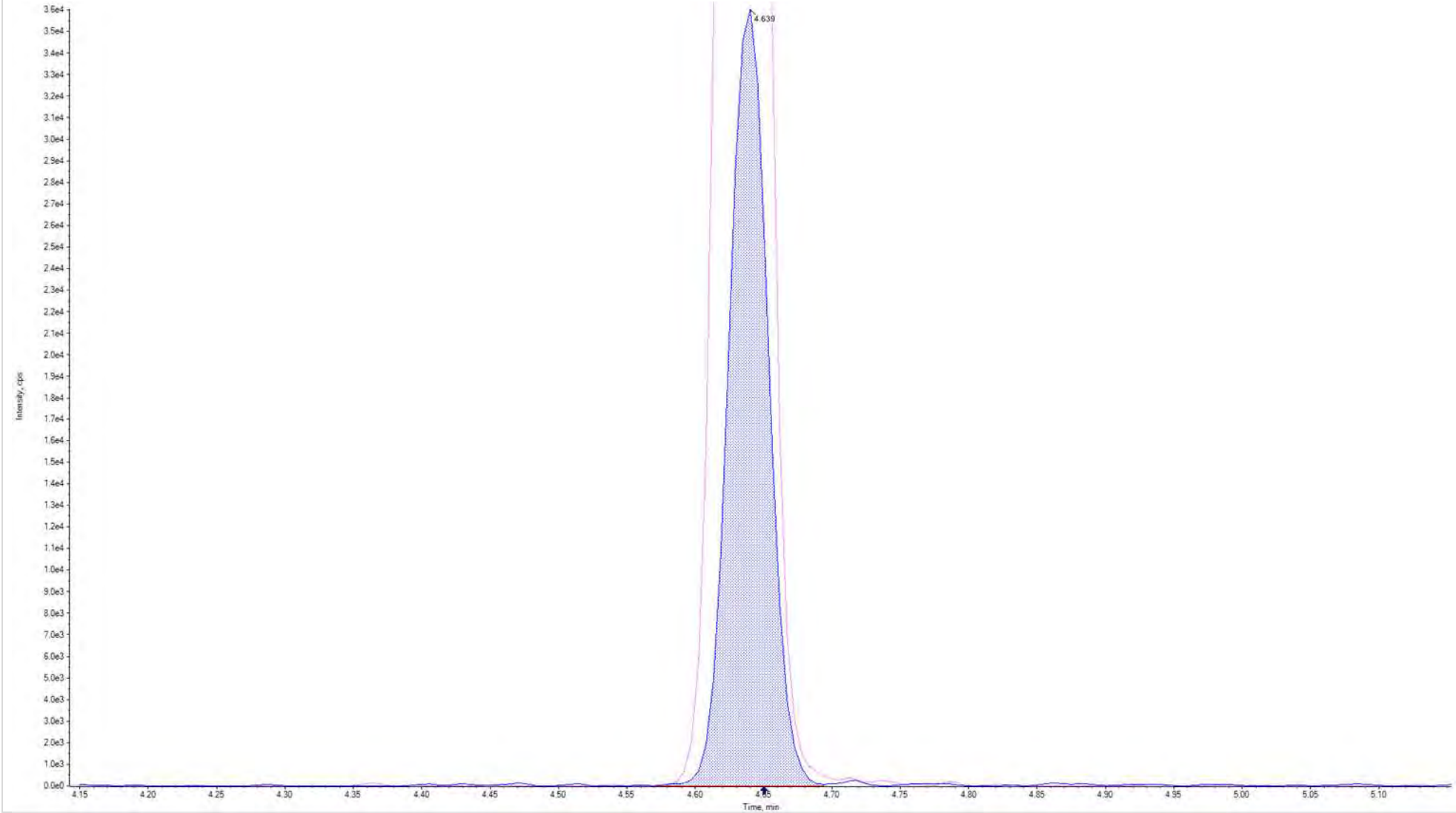
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA
Sample: WG2037864-4 S/N:2828.9 Points Across peak:23



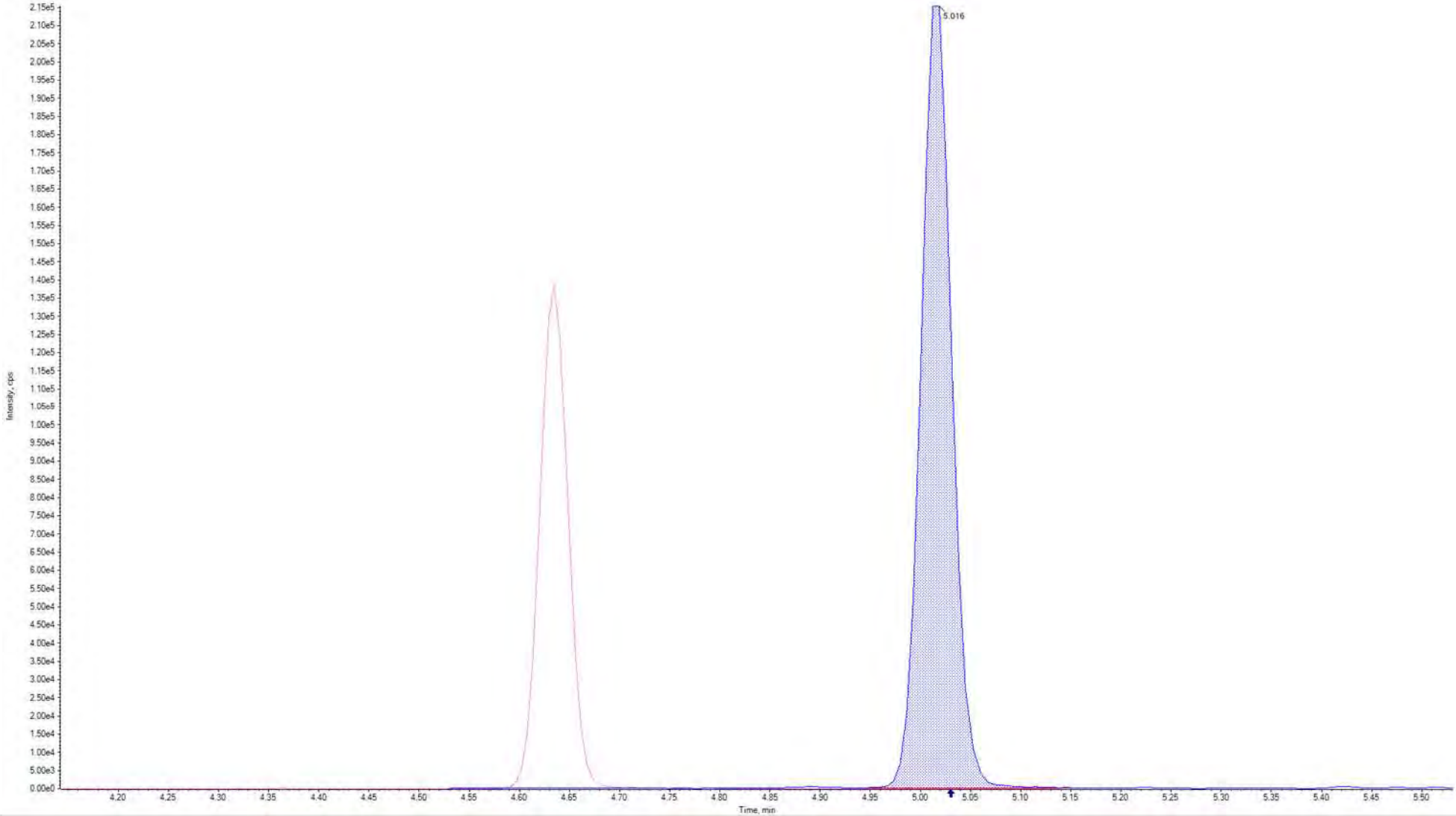
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA_2
Sample: WG2037864-4 S/N:993.3 Points Across peak:24



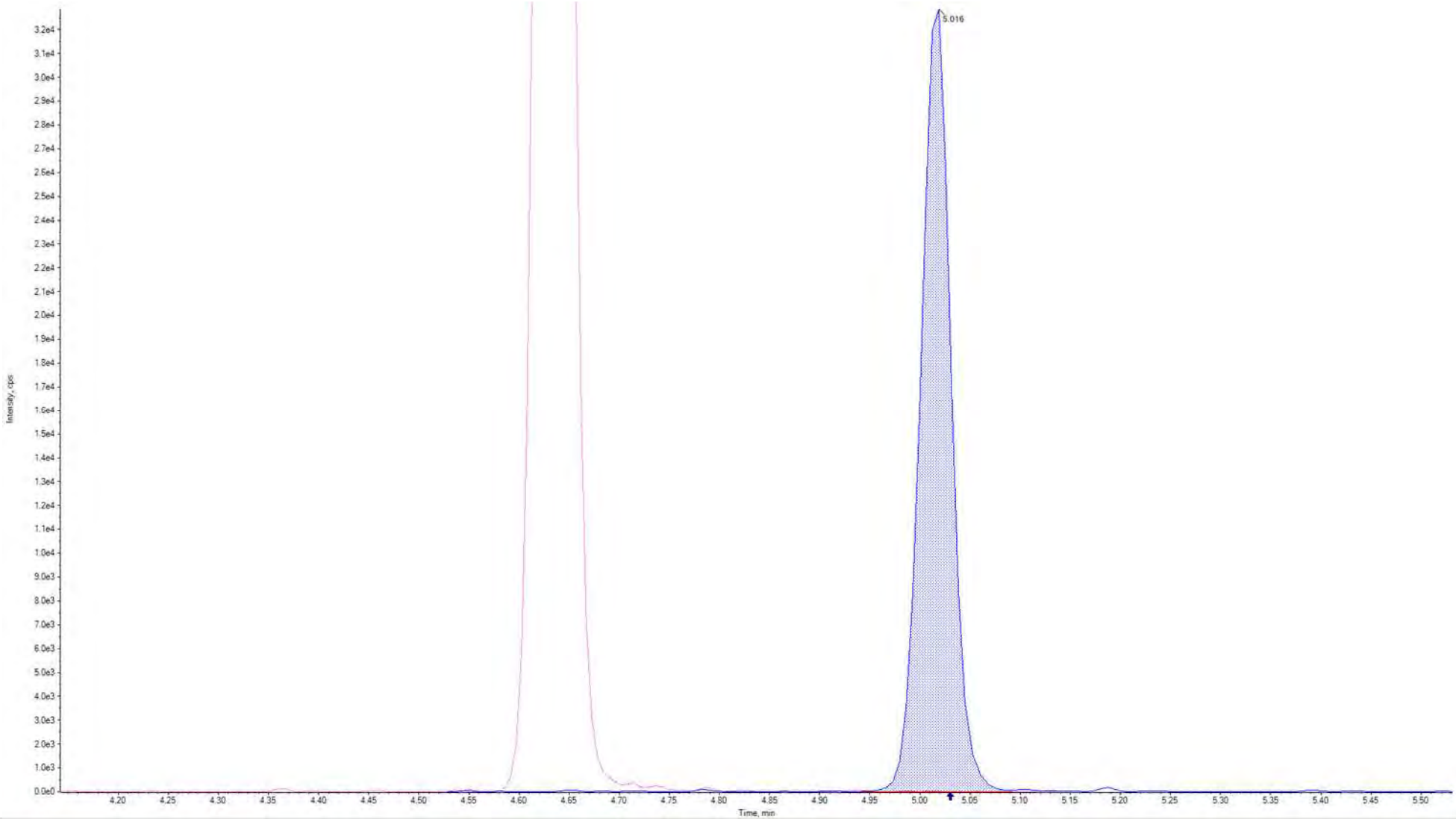
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA
Sample: WG2037864-4 S/N:2875.7 Points Across peak:34



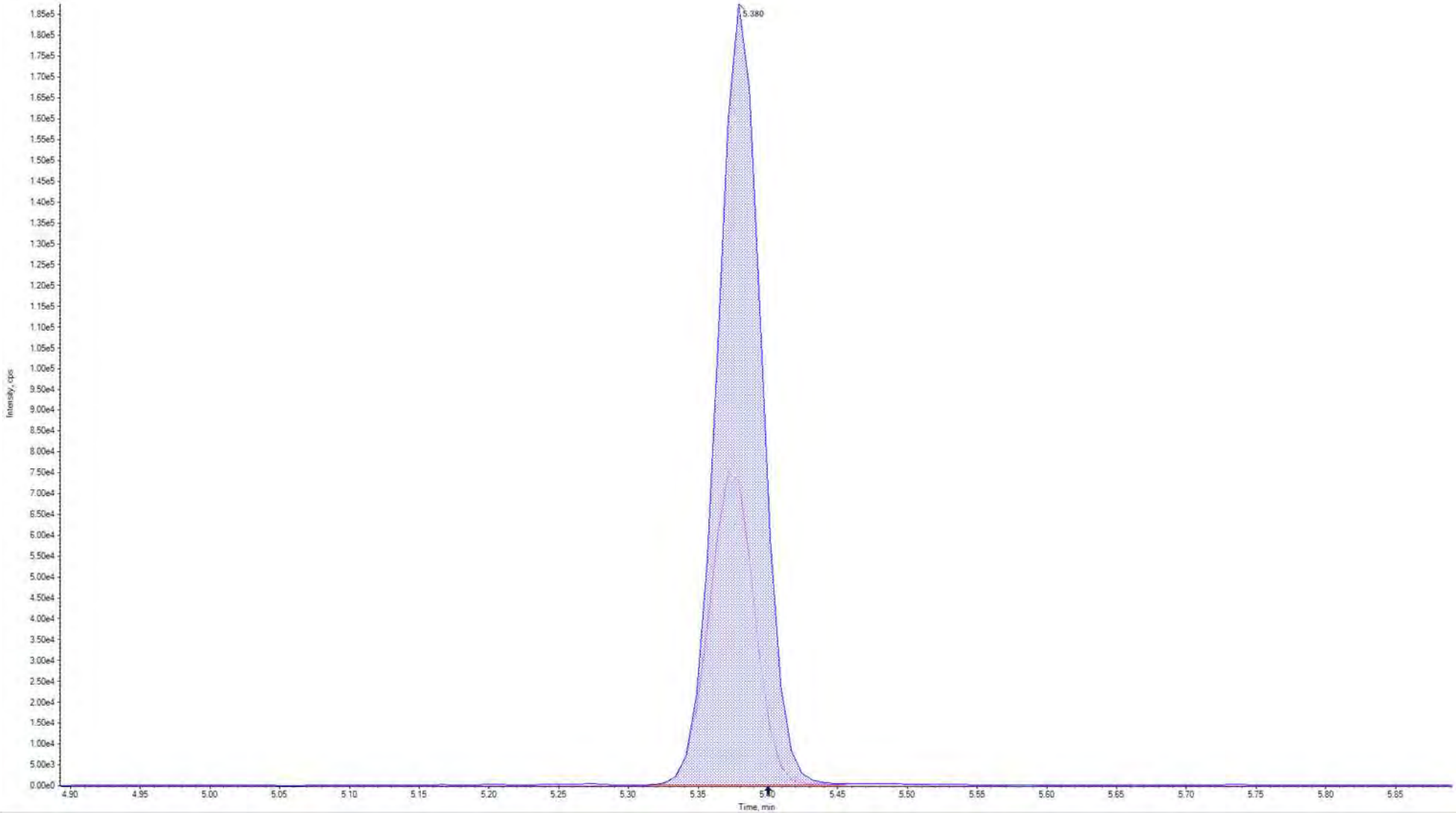
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA_2
Sample: WG2037864-4 S/N:1317.7 Points Across peak:24



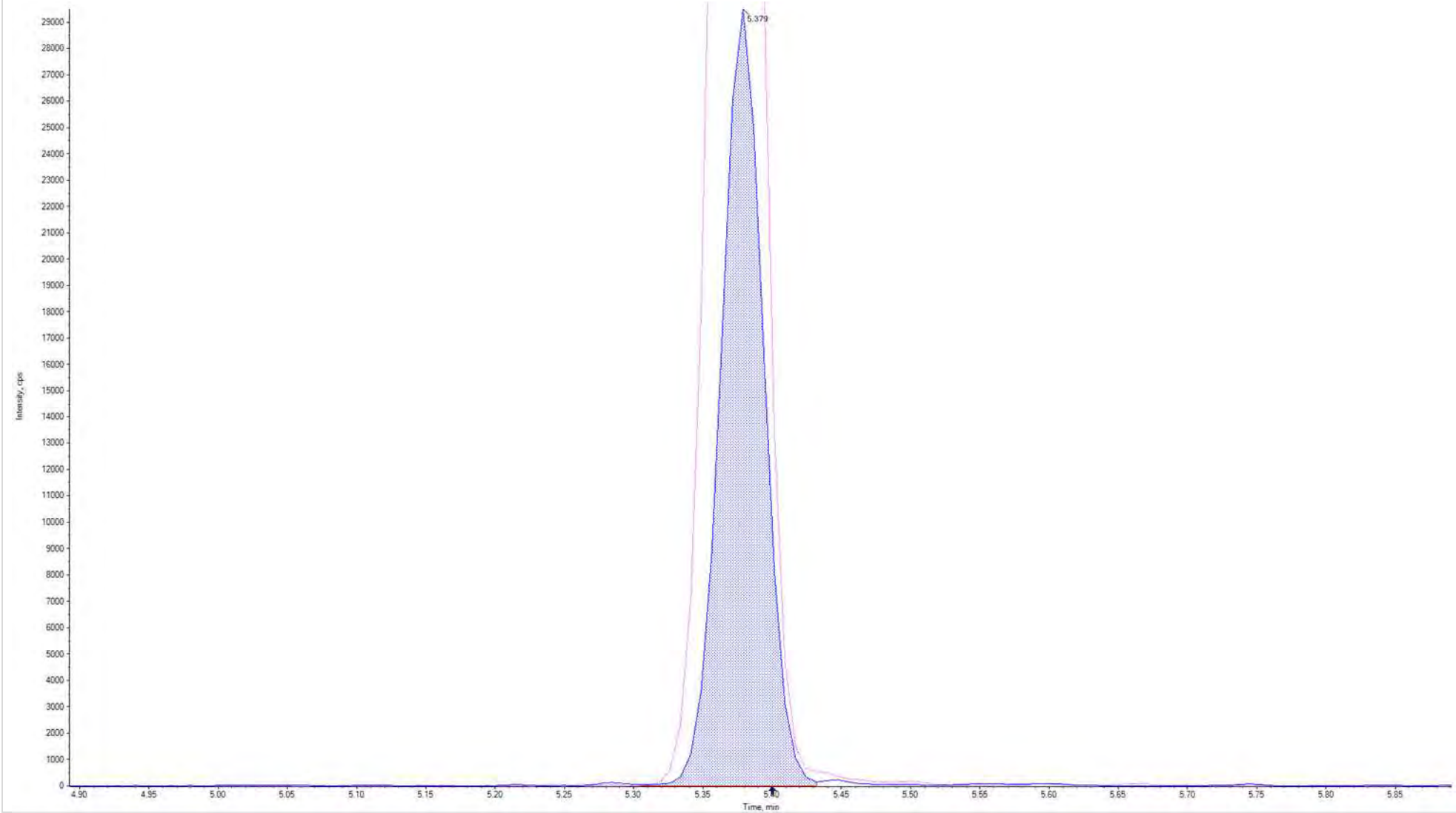
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA
Sample: WG2037864-4 S/N:1581.5 Points Across peak:22



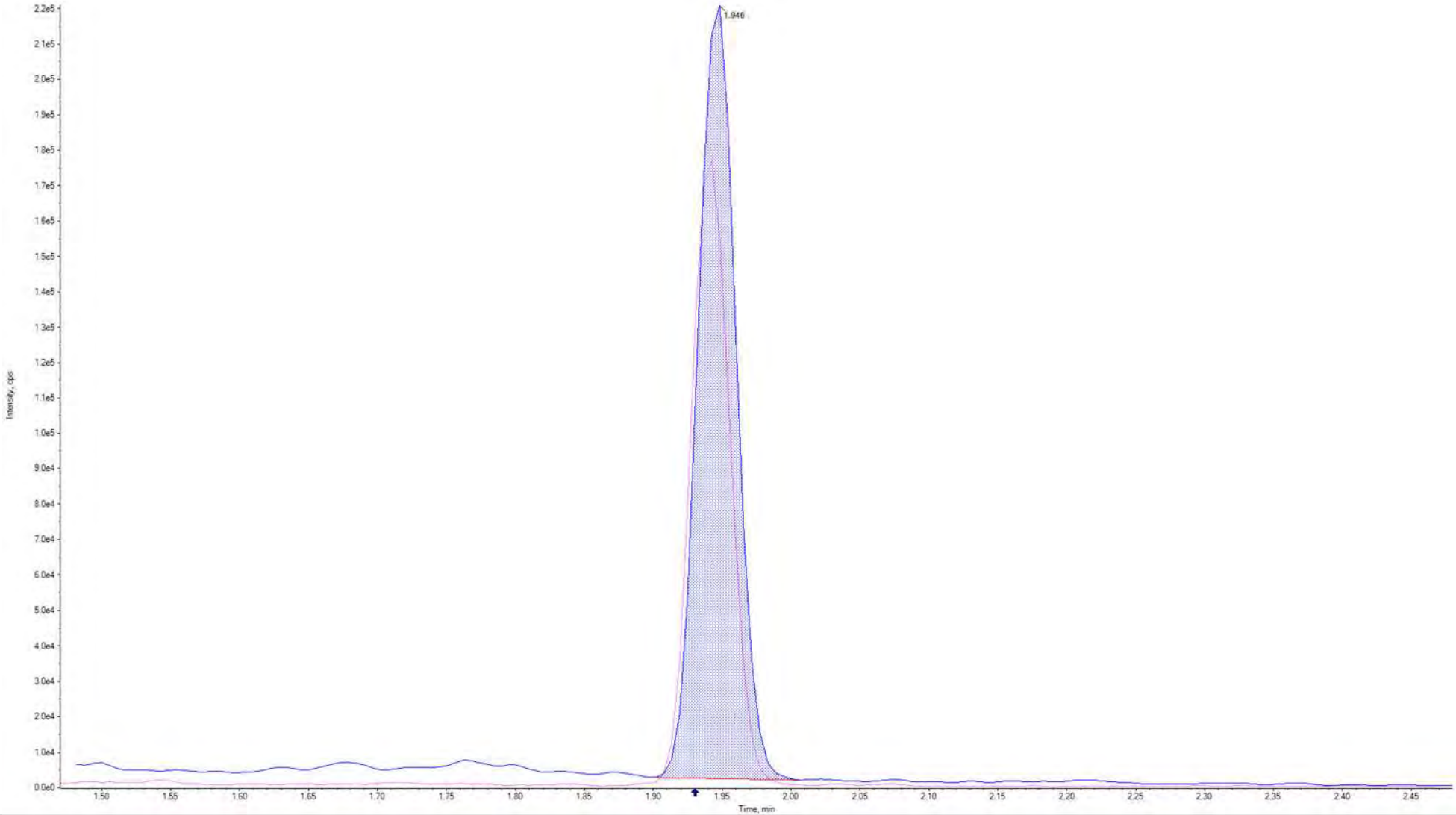
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA_2
Sample: WG2037864-4 S/N:1847.9 Points Across peak:18



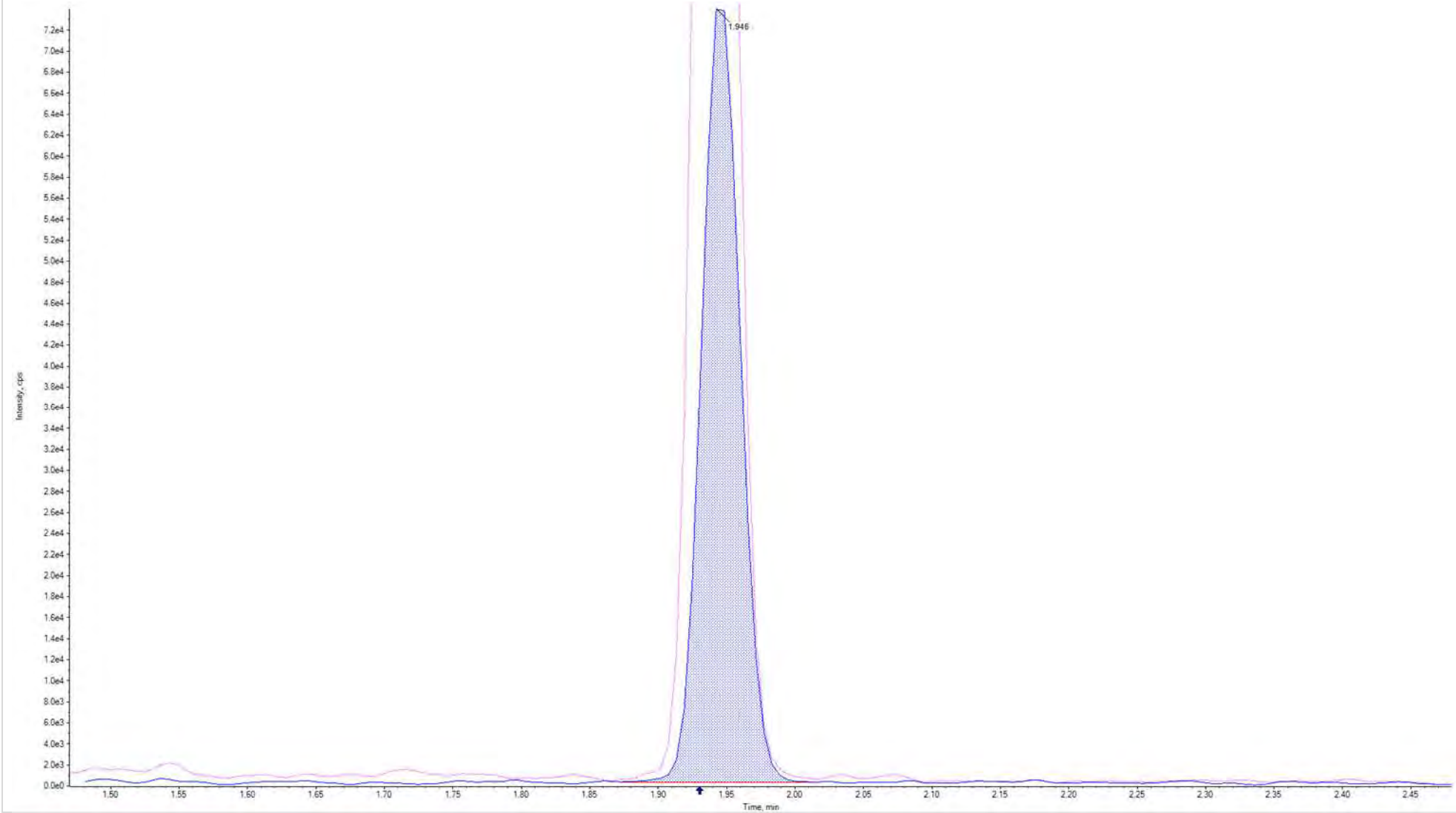
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS
Sample: WG2037864-4 S/N:988.8 Points Across peak:19



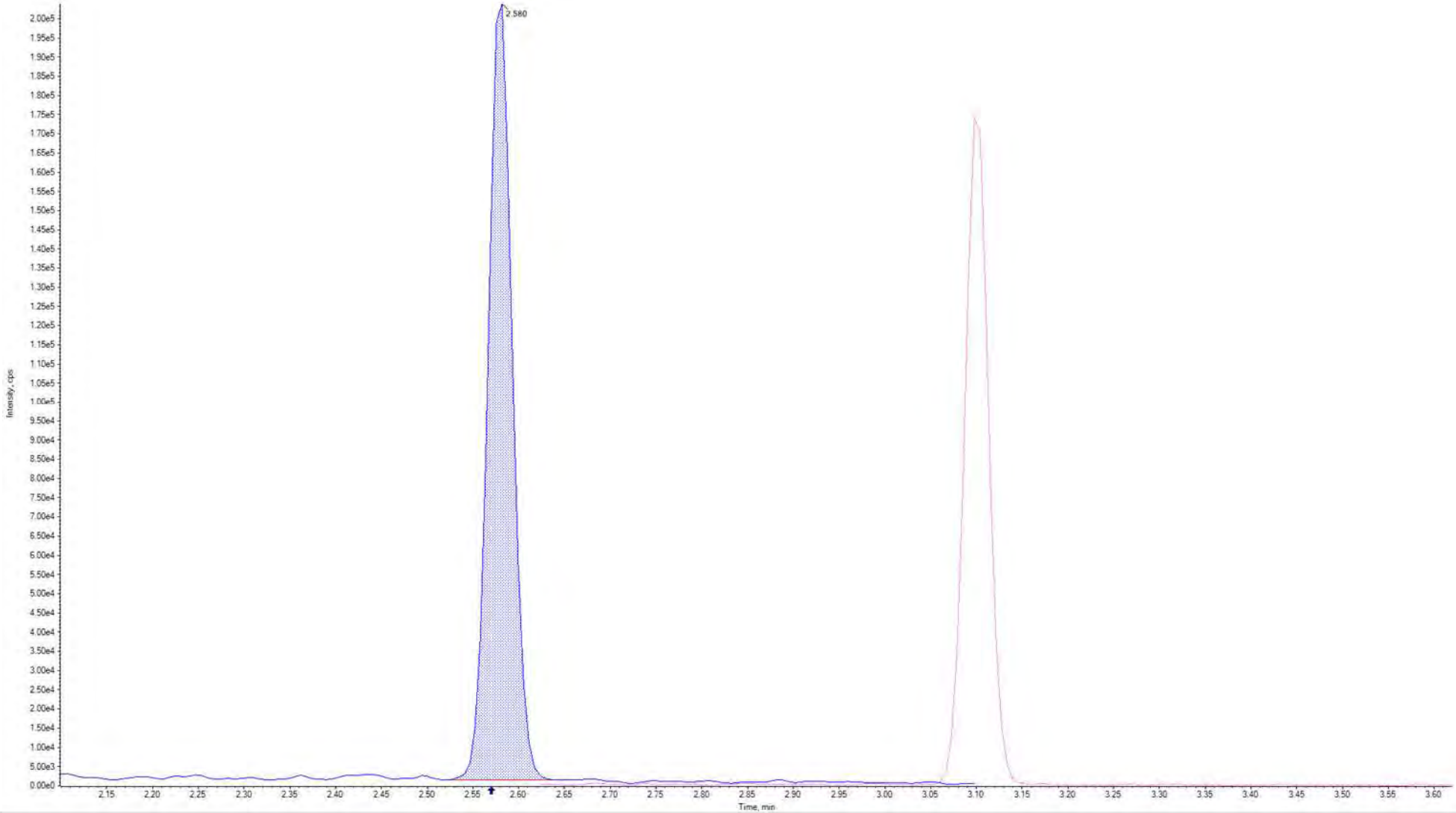
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS_2
Sample: WG2037864-4 S/N:1252.2 Points Across peak:26



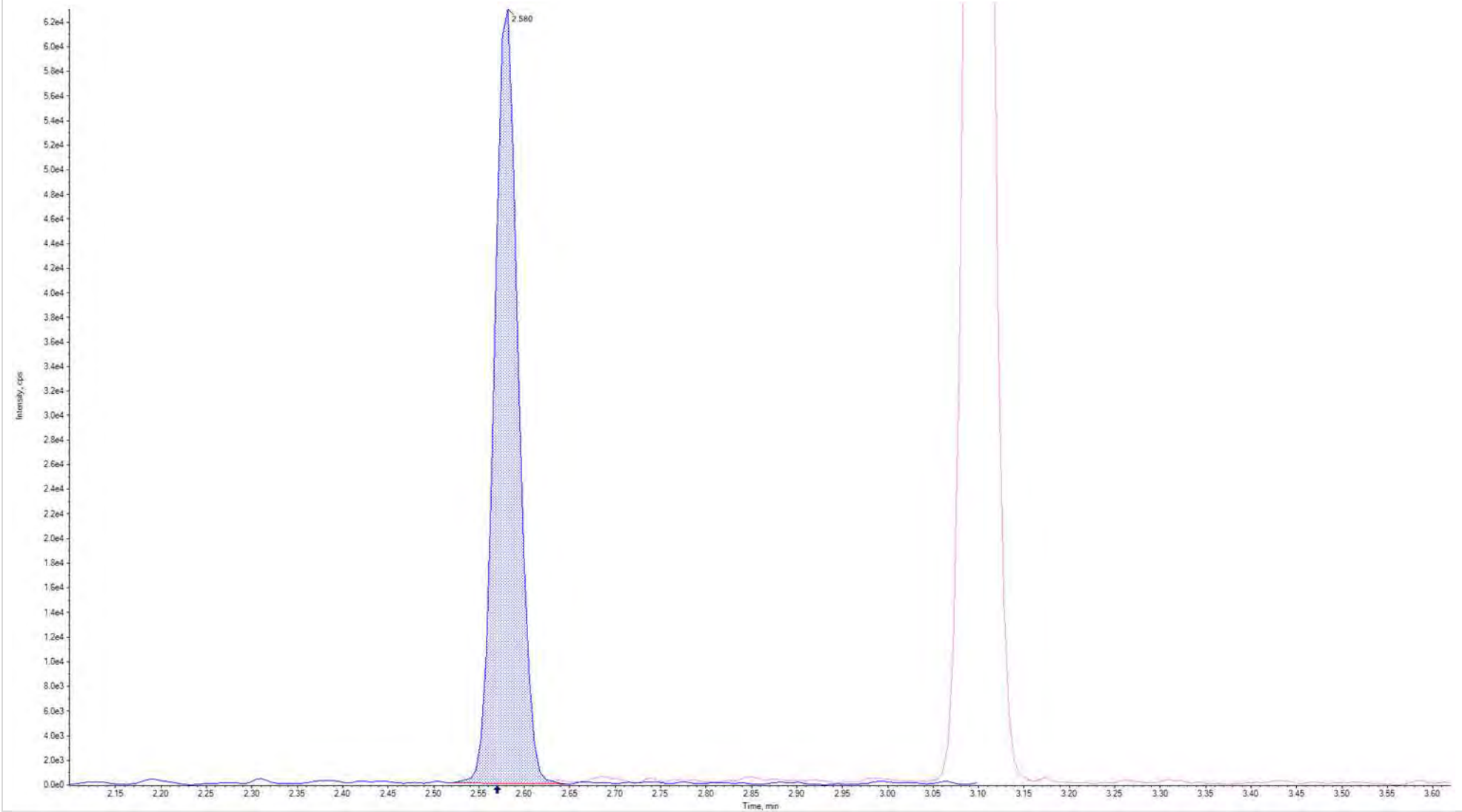
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS
Sample: WG2037864-4 S/N:1115.4 Points Across peak:22



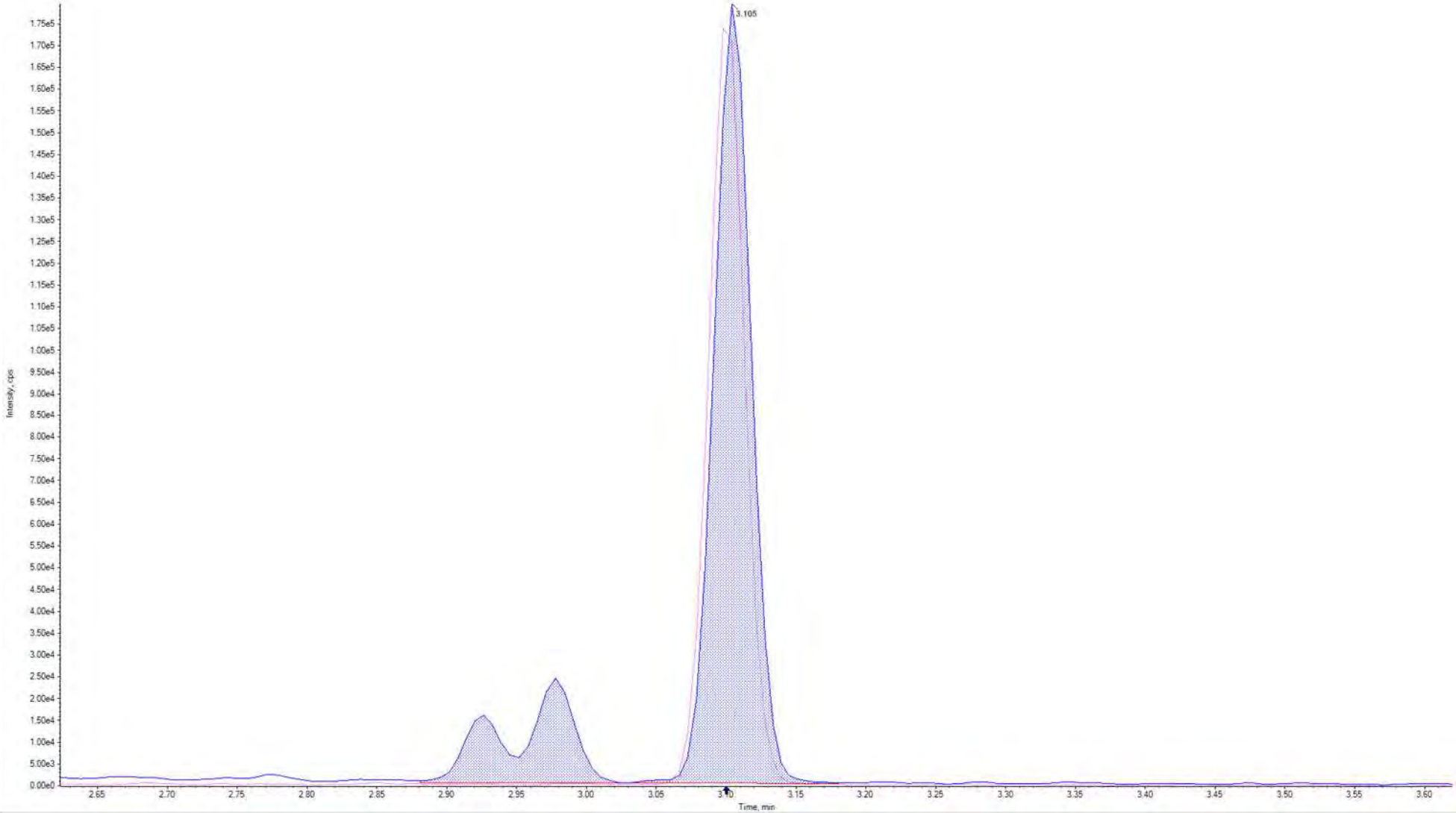
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS_2
Sample: WG2037864-4 S/N:1261.9 Points Across peak:22



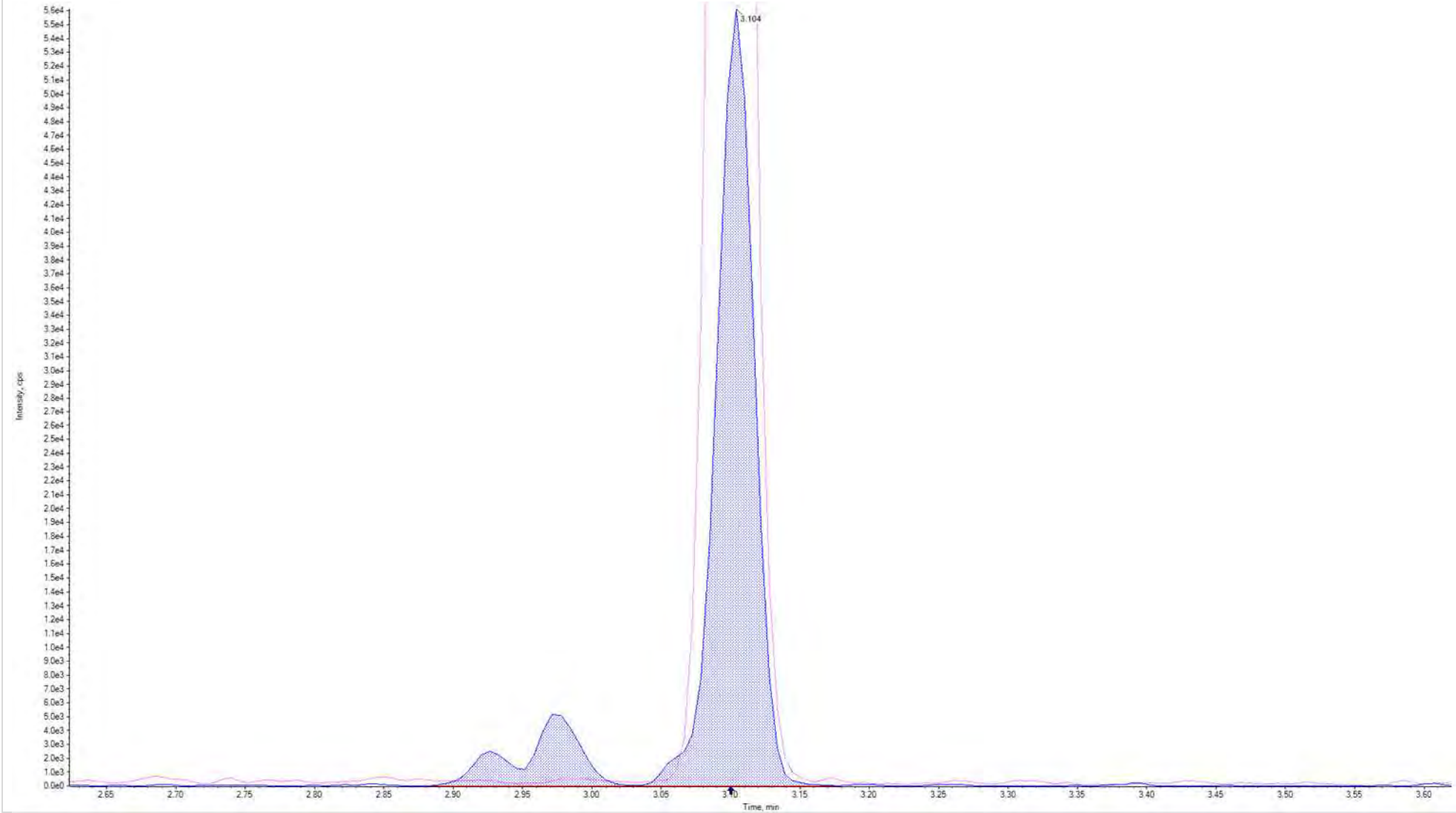
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS
Sample: WG2037864-4 S/N:317.9 Points Across peak:51



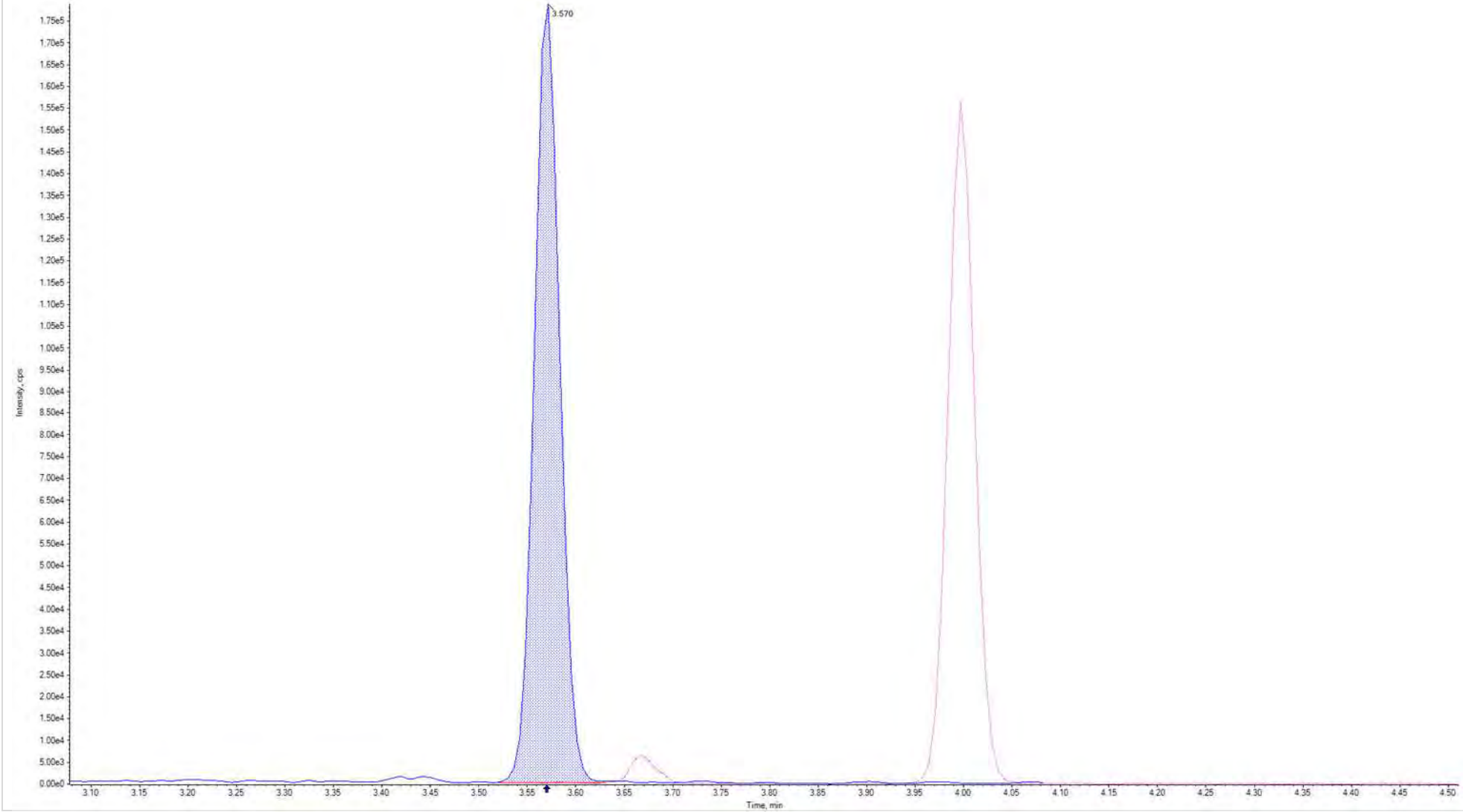
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS_2
Sample: WG2037864-4 S/N:737.8 Points Across peak:50



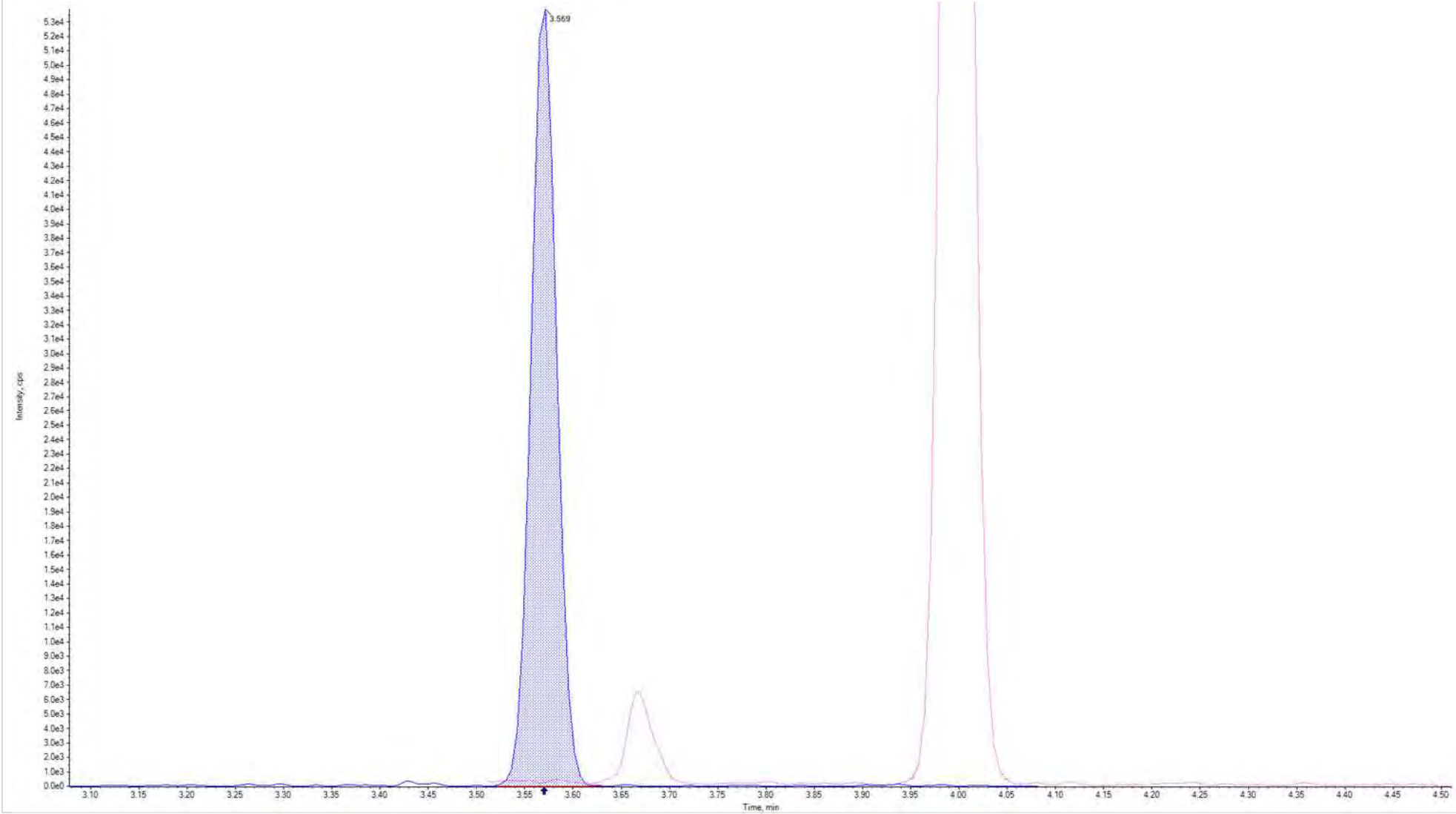
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS
Sample: WG2037864-4 S/N:2206.1 Points Across peak:21



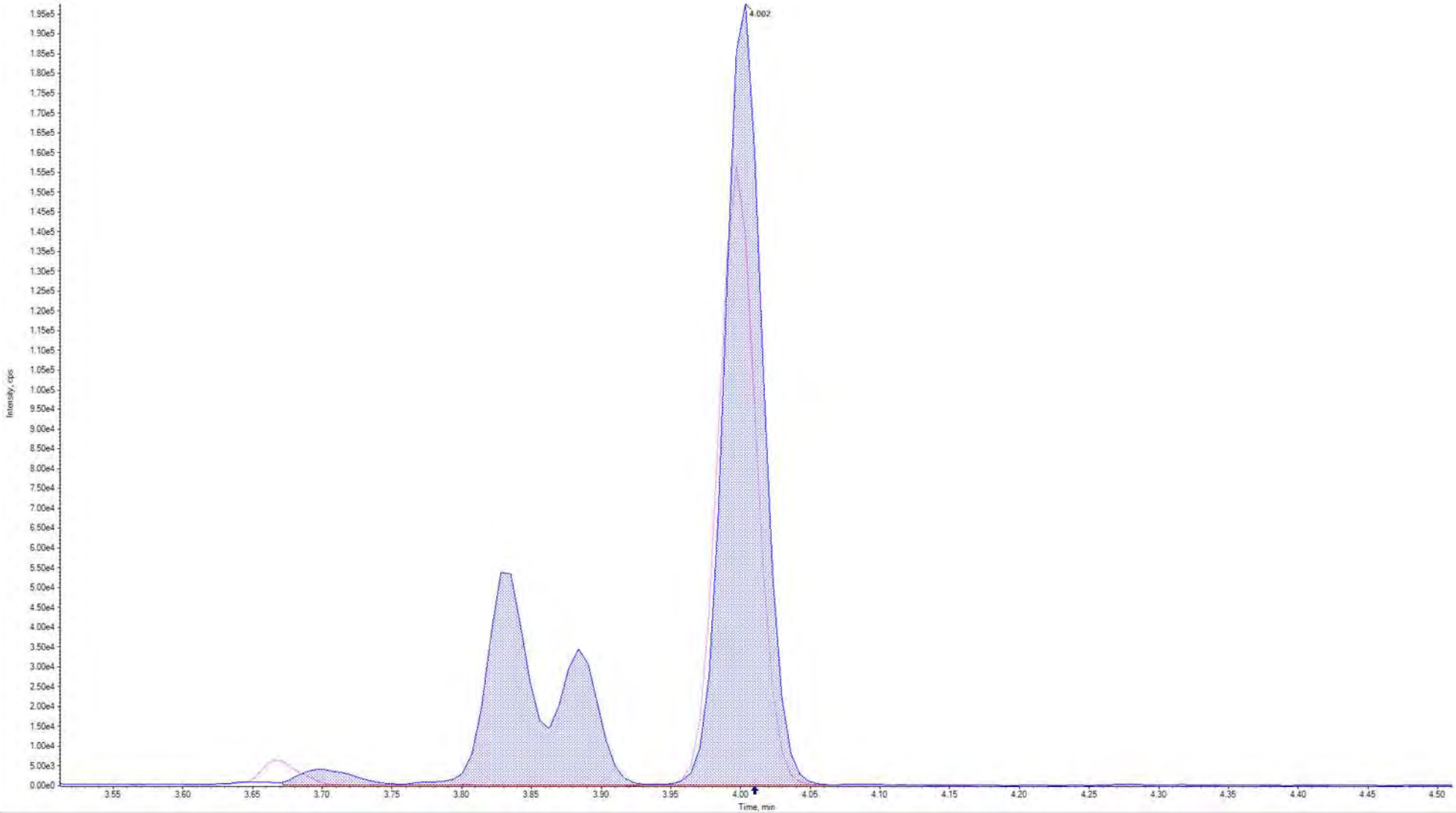
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS_2
Sample: WG2037864-4 S/N:1080.5 Points Across peak:22



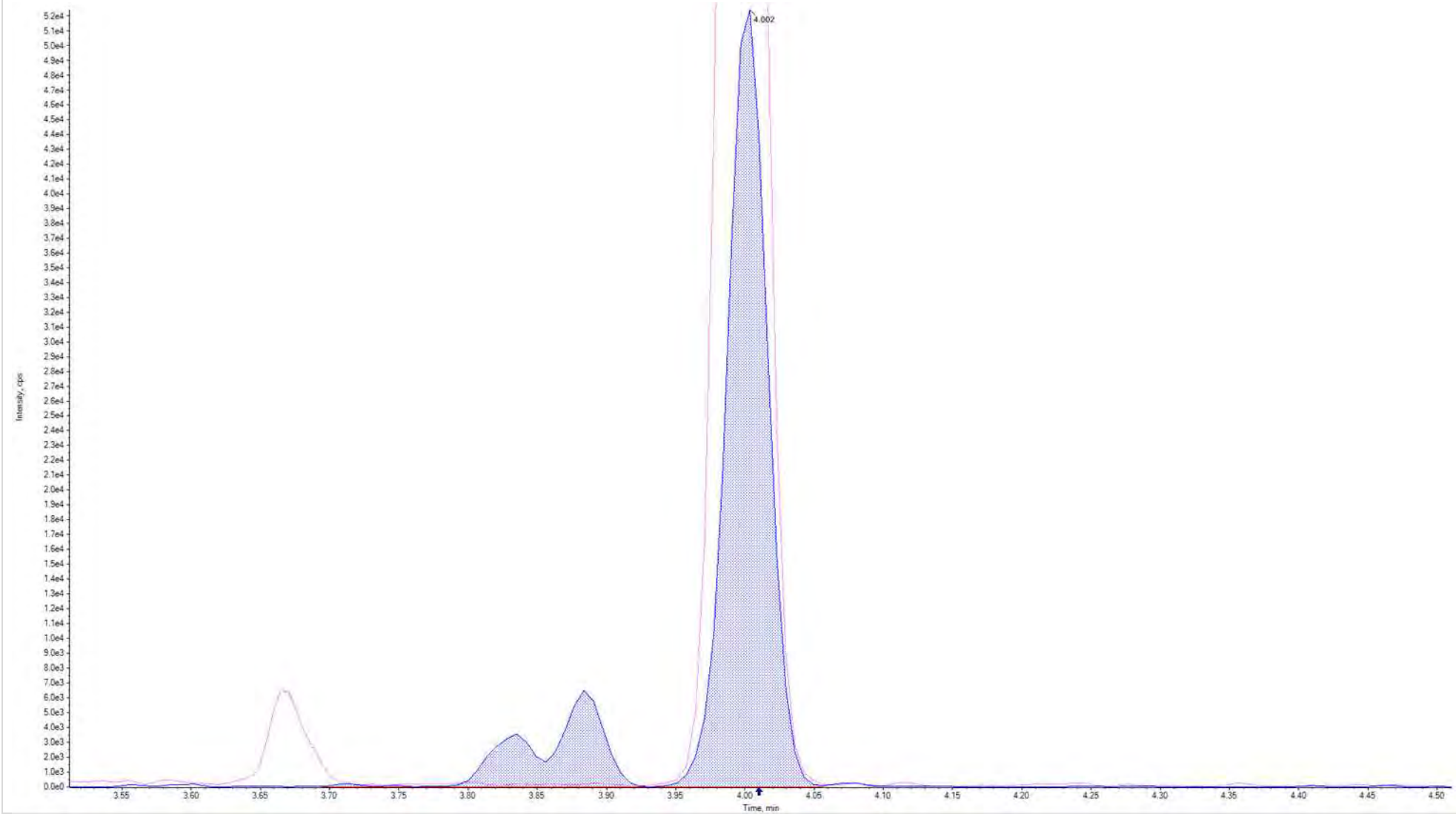
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS
Sample: WG2037864-4 S/N:311.8 Points Across peak:63



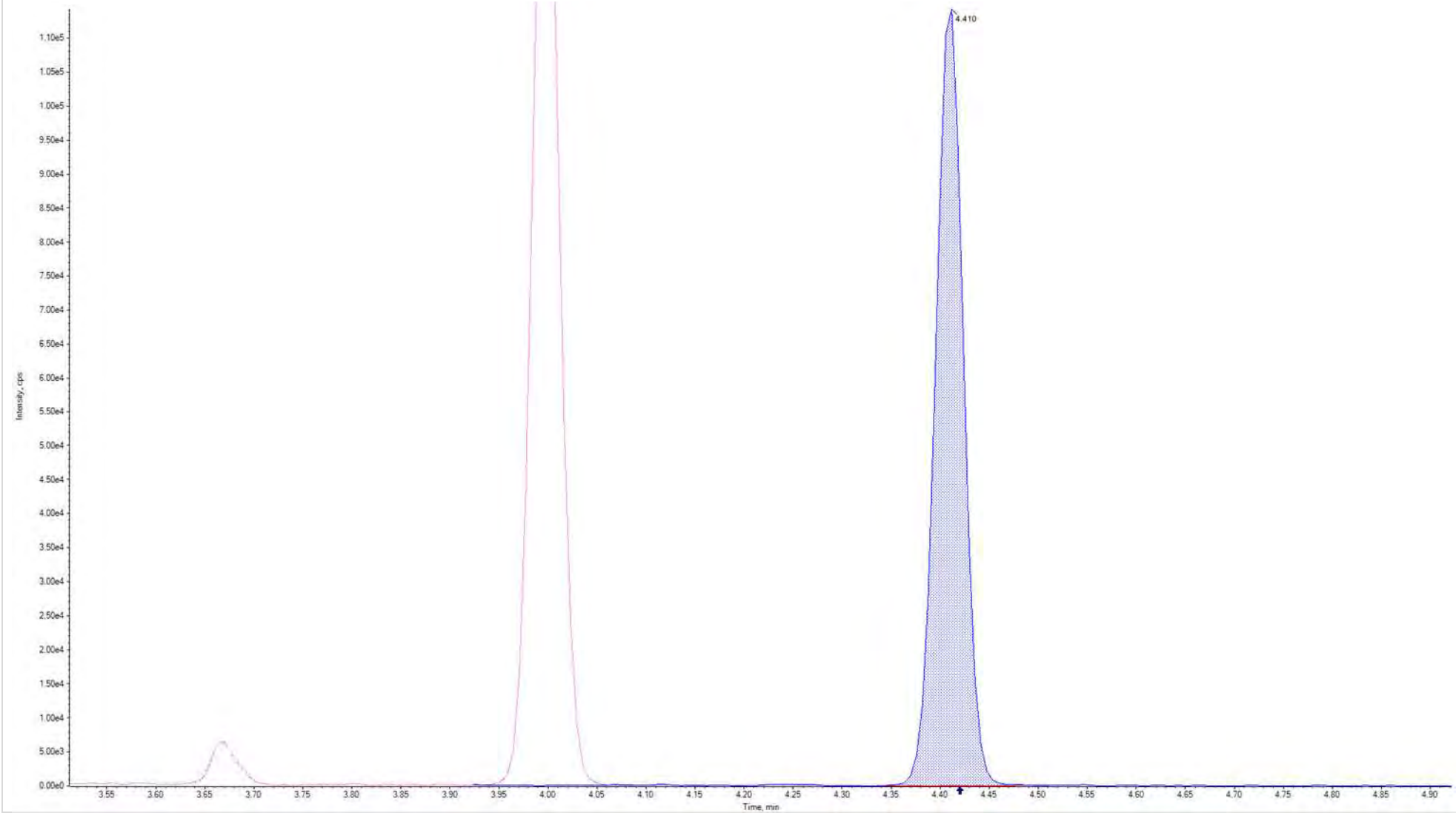
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS_2
Sample: WG2037864-4 S/N:574.1 Points Across peak:58



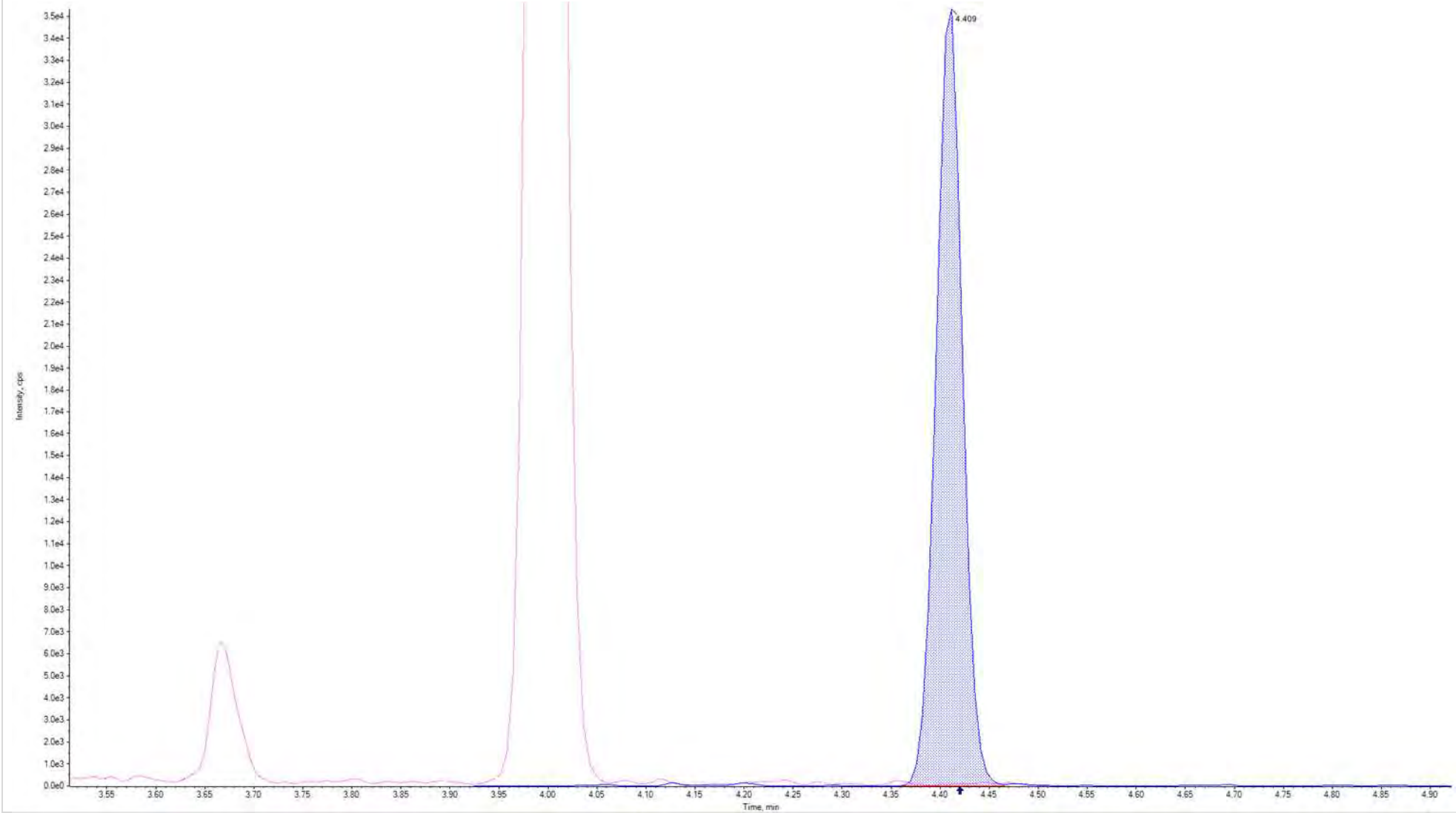
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS
Sample: WG2037864-4 S/N:2863.3 Points Across peak:28



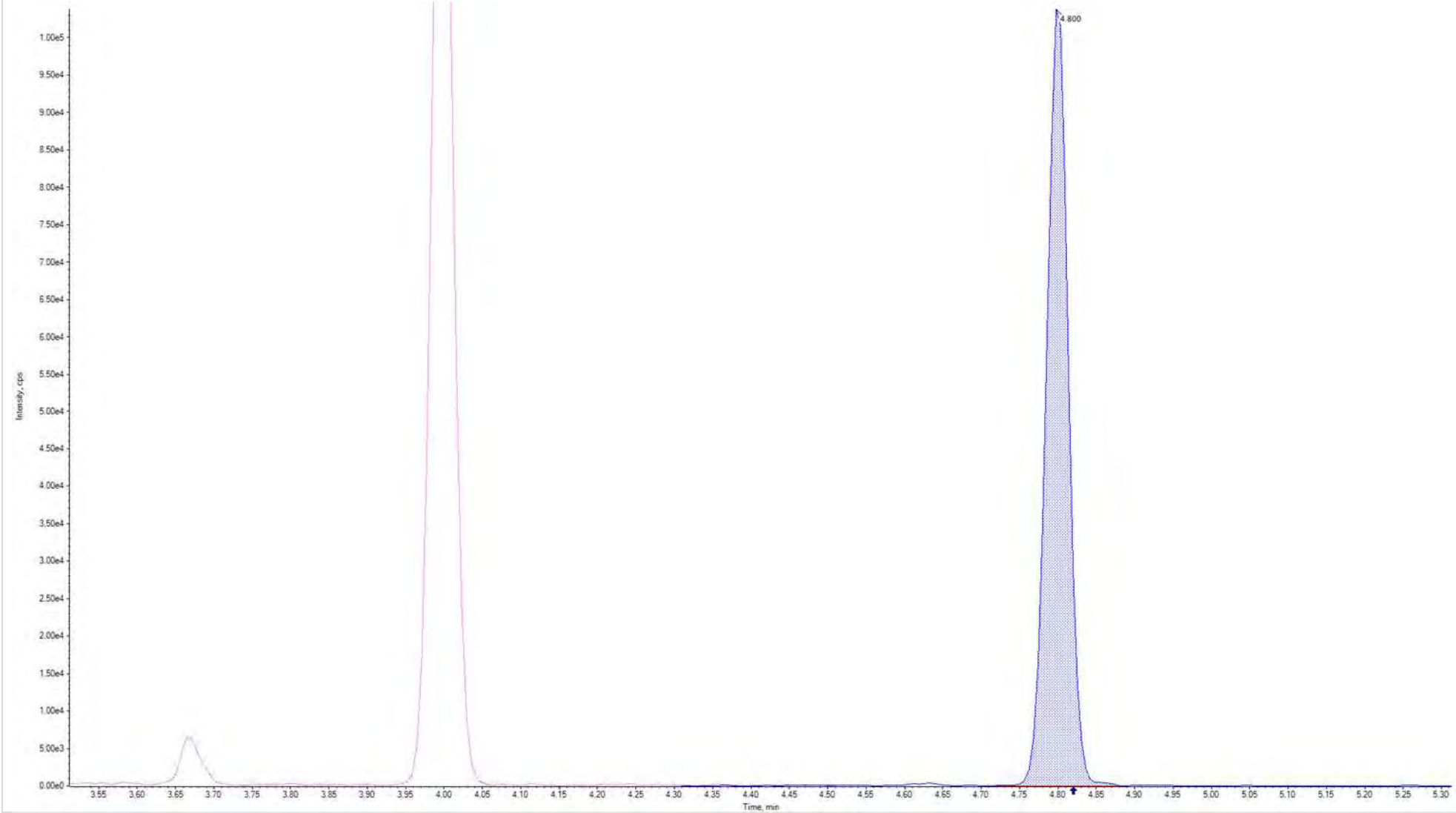
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS_2
Sample: WG2037864-4 S/N:885.6 Points Across peak:22



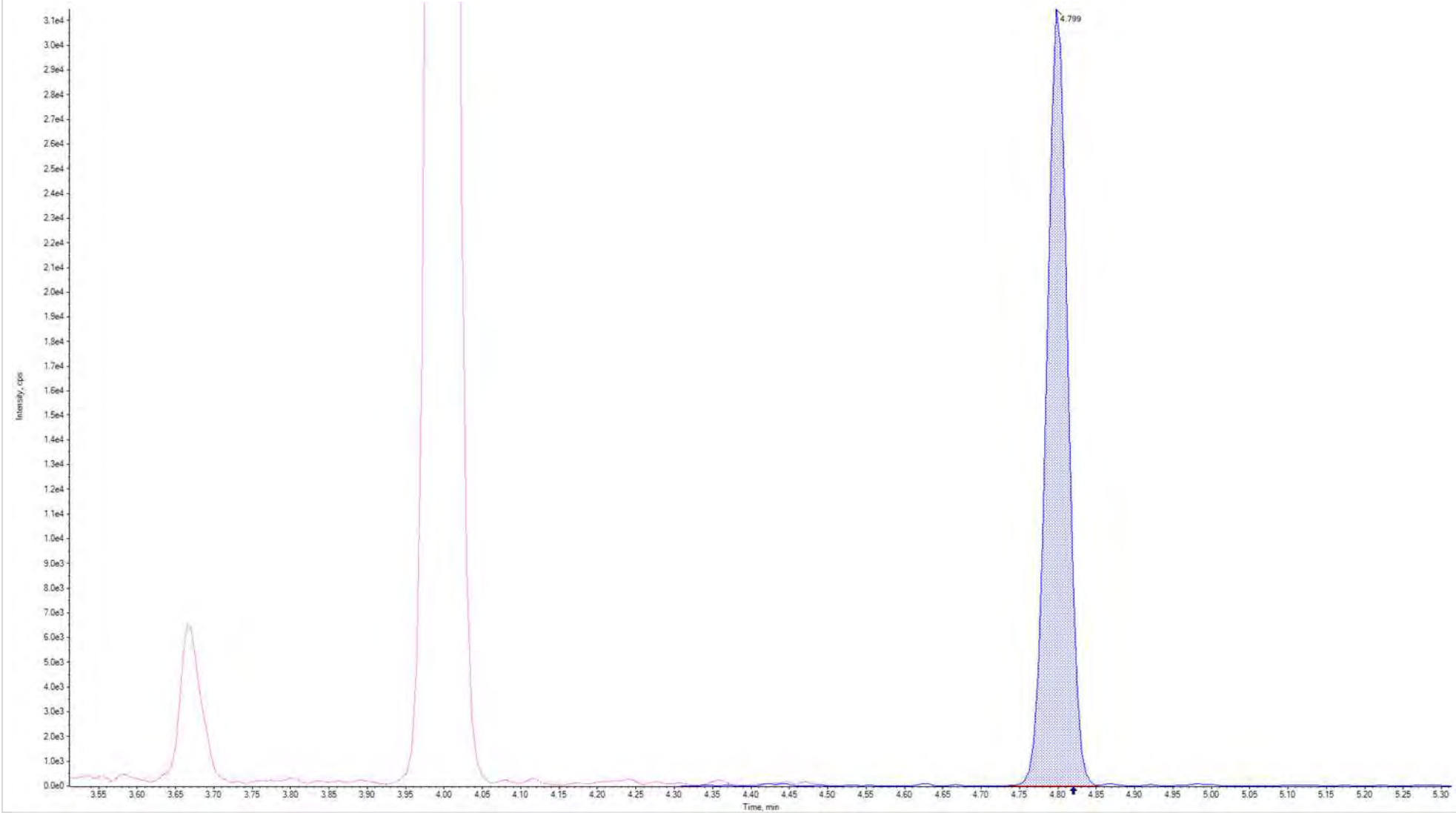
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS
Sample: WG2037864-4 S/N:3641.8 Points Across peak:31



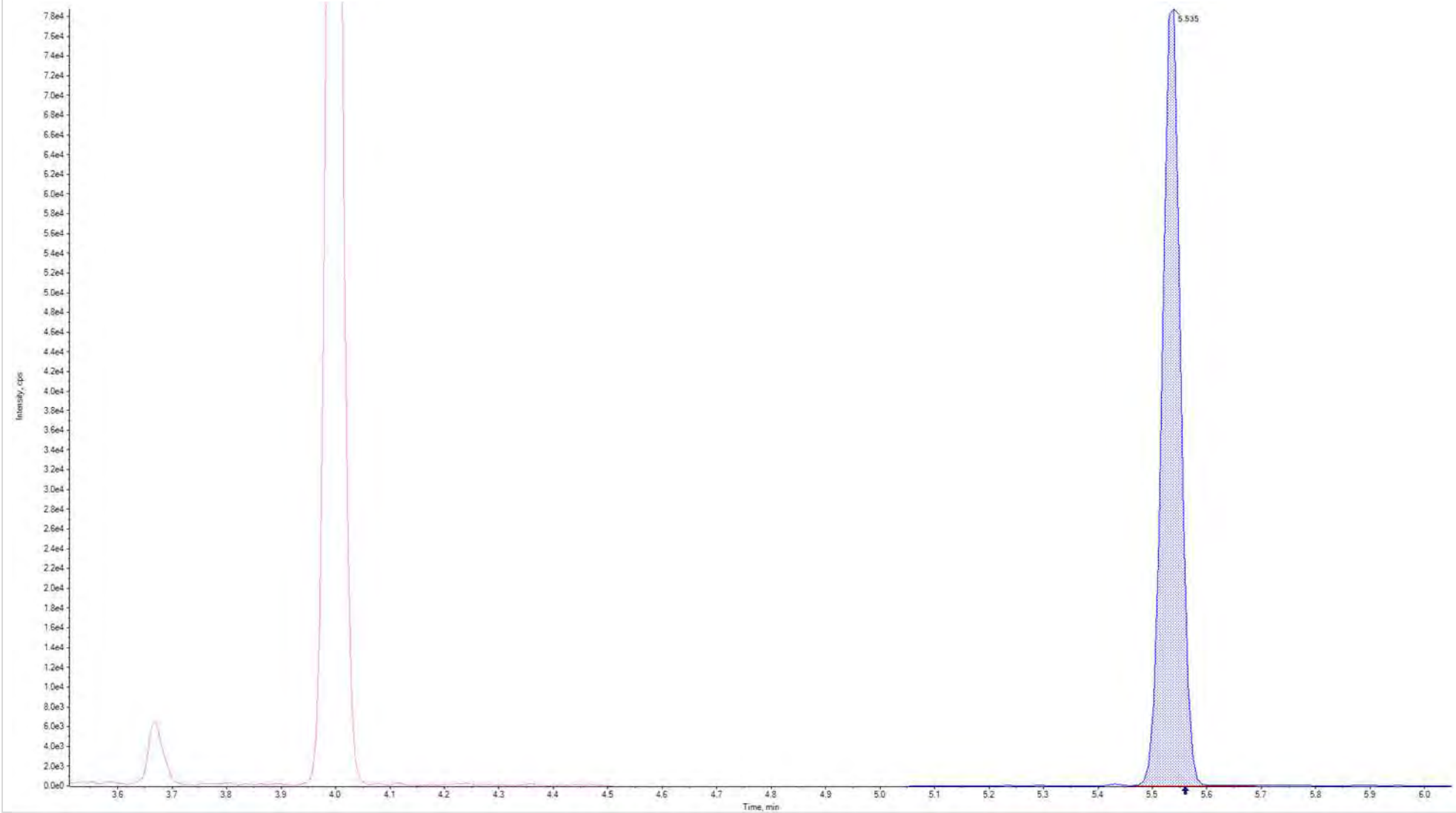
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS_2
Sample: WG2037864-4 S/N:1104.1 Points Across peak:24



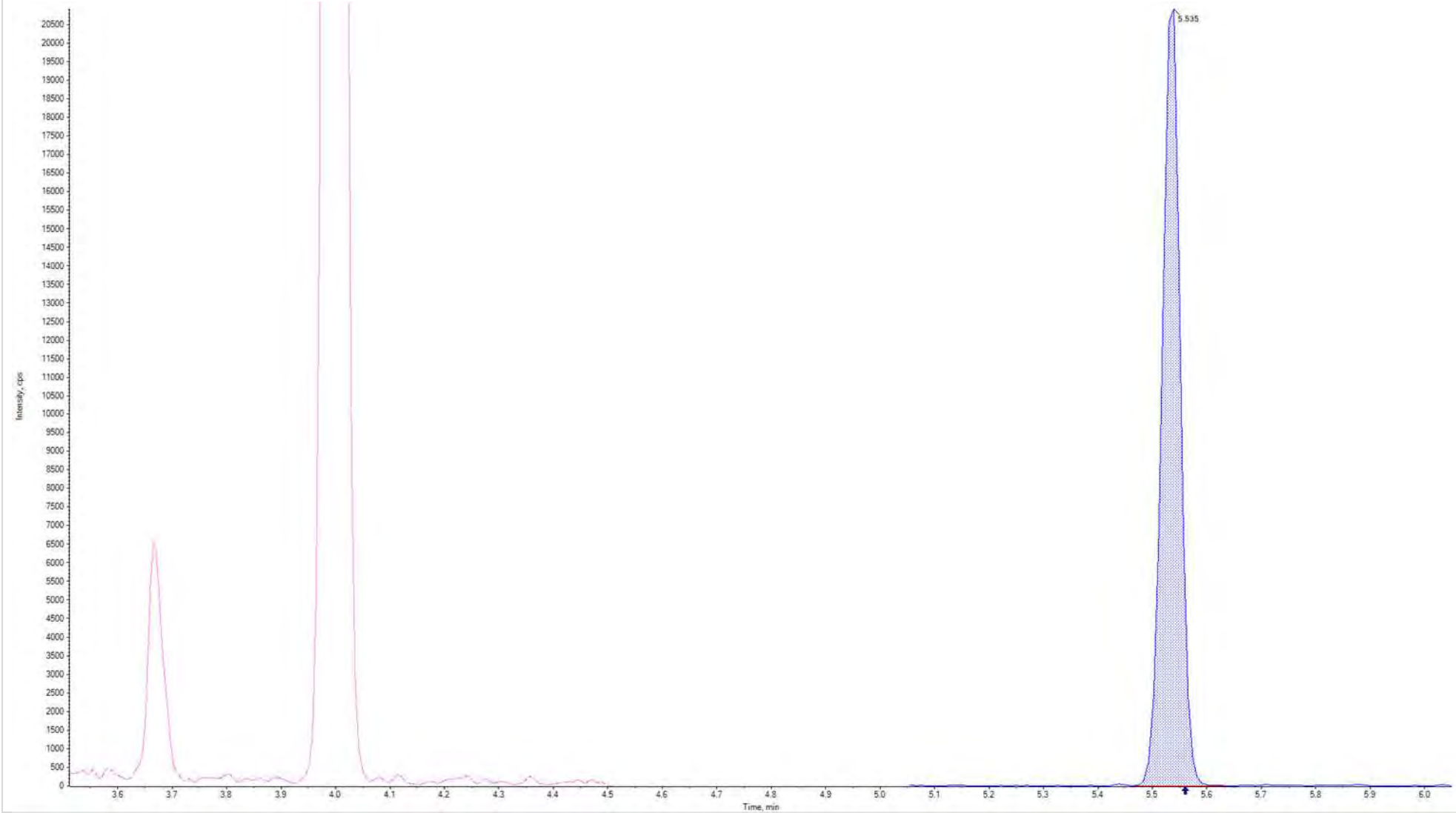
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS
Sample: WG2037864-4 S/N:5745.2 Points Across peak:27



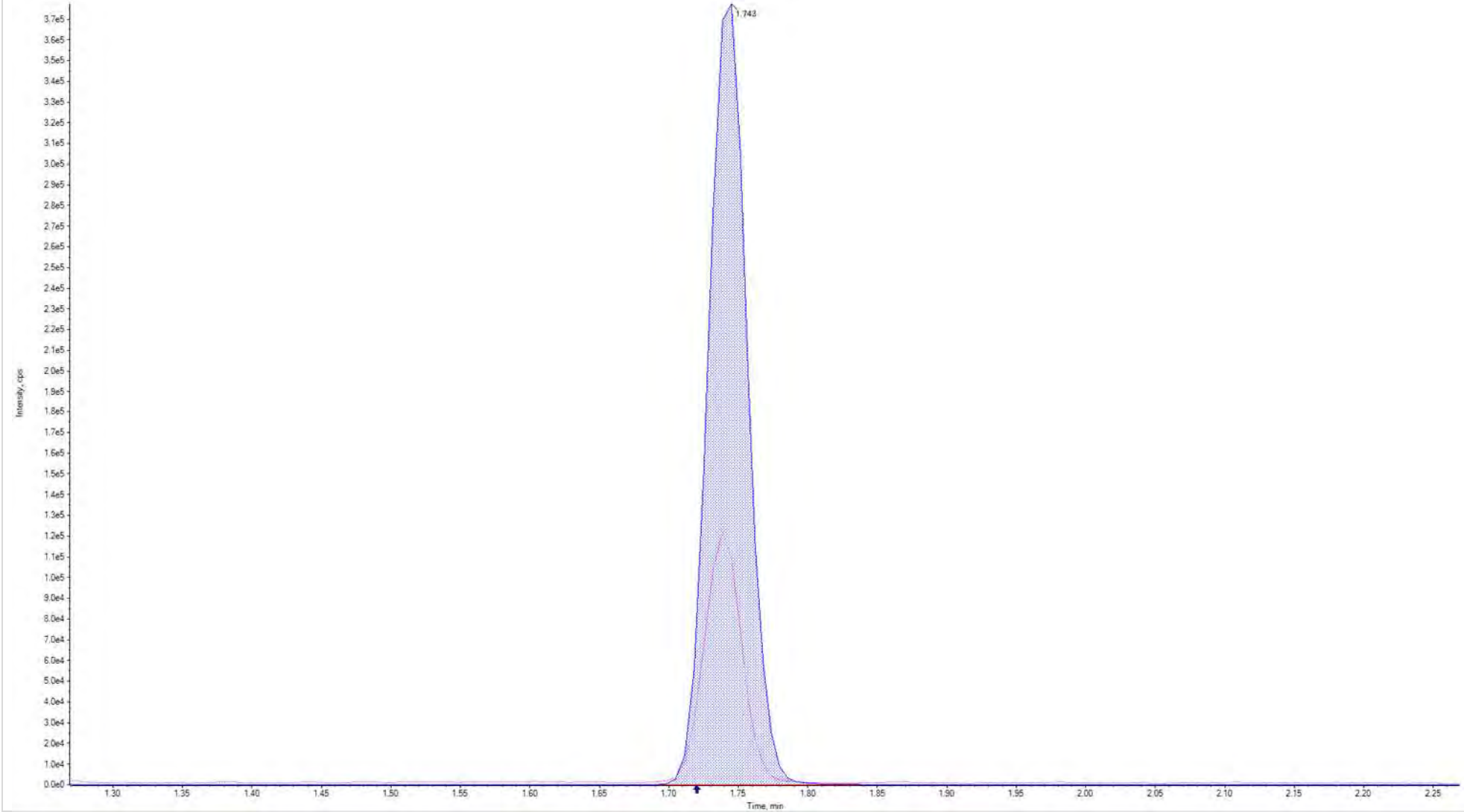
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS_2
Sample: WG2037864-4 S/N:1624.6 Points Across peak:21



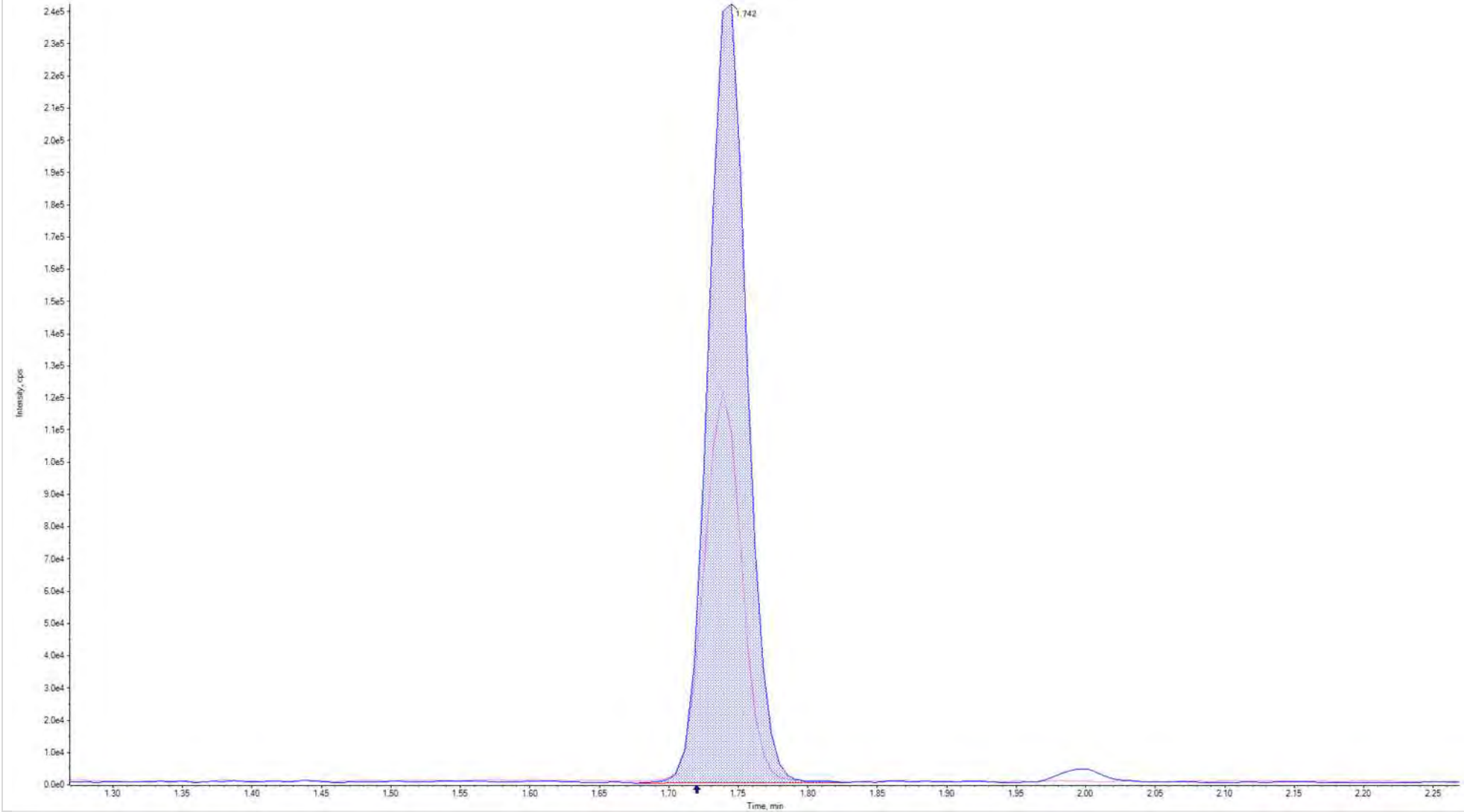
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS
Sample: WG2037864-4 S/N:14186.9 Points Across peak:26



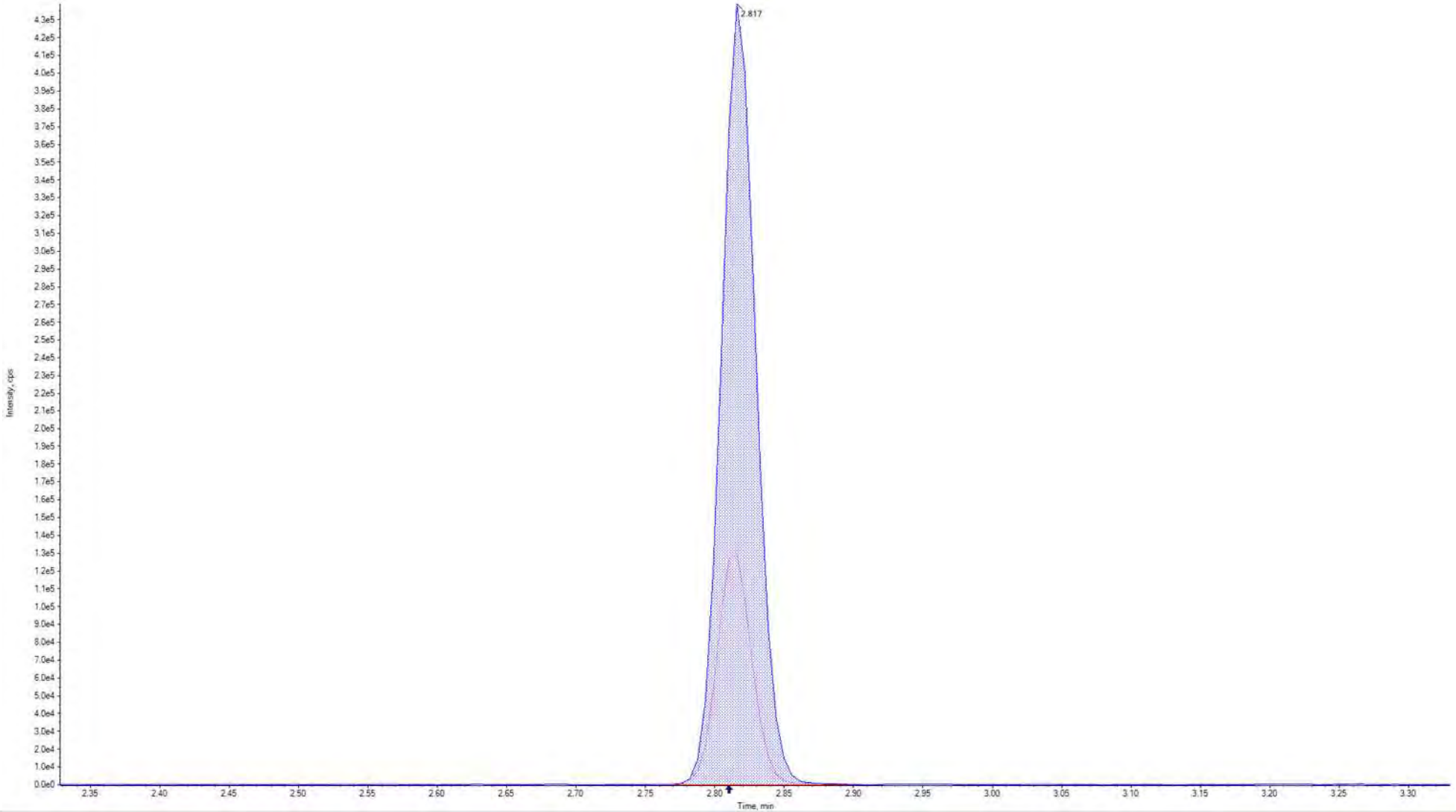
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS_2
Sample: WG2037864-4 S/N:1075.7 Points Across peak:25



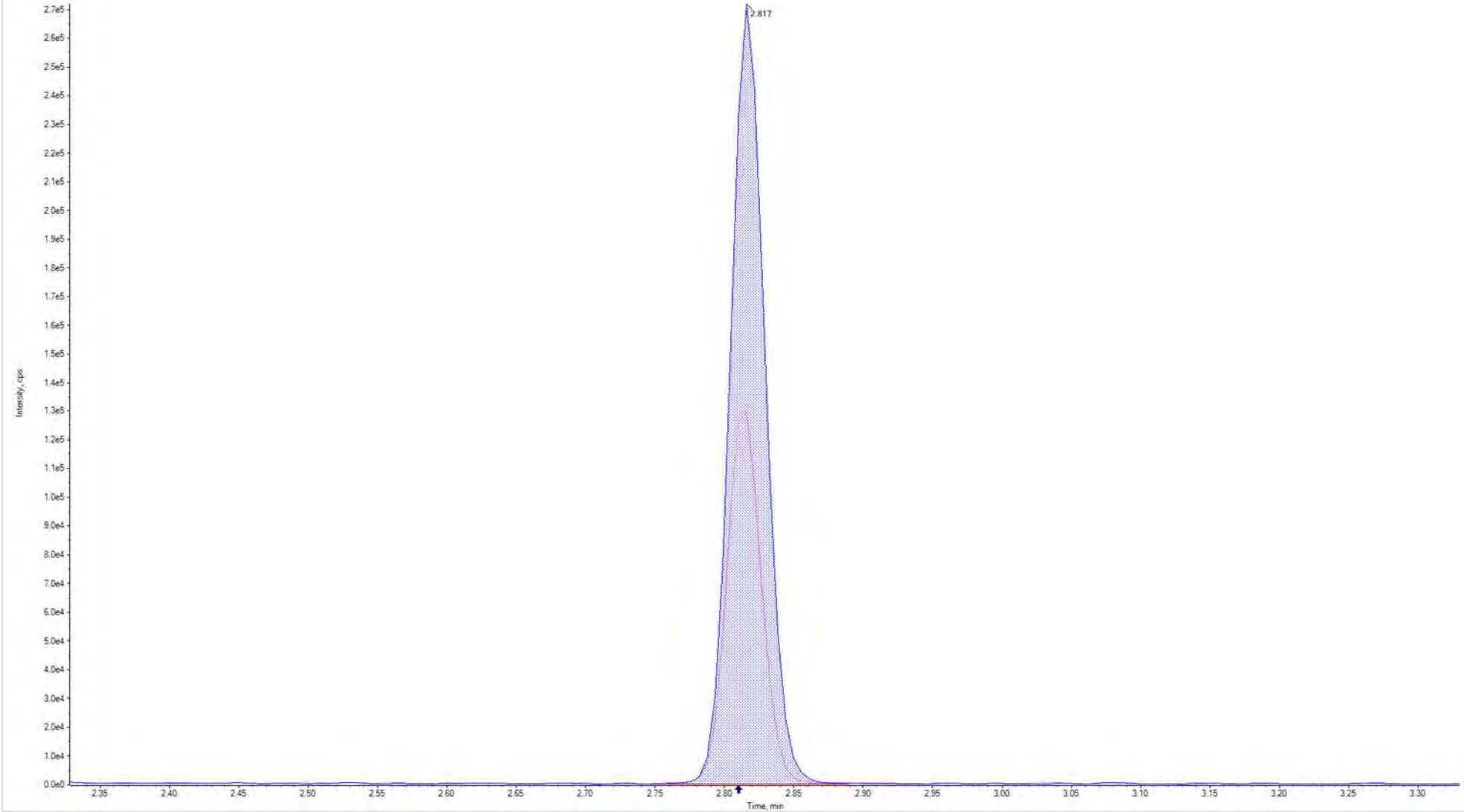
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS
Sample: WG2037864-4 S/N:8802.2 Points Across peak:29



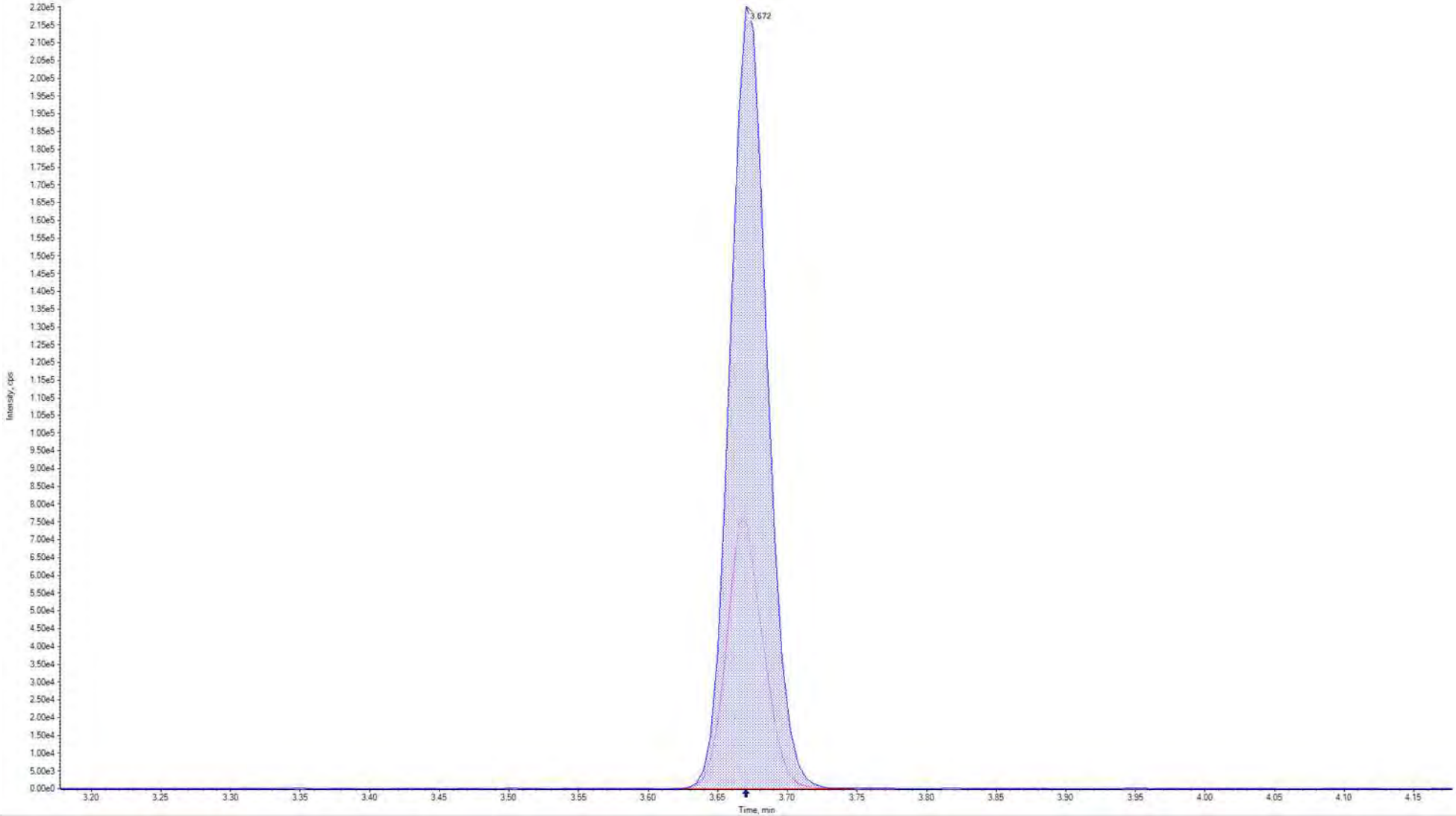
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS_2
Sample: WG2037864-4 S/N:2267.5 Points Across peak:27



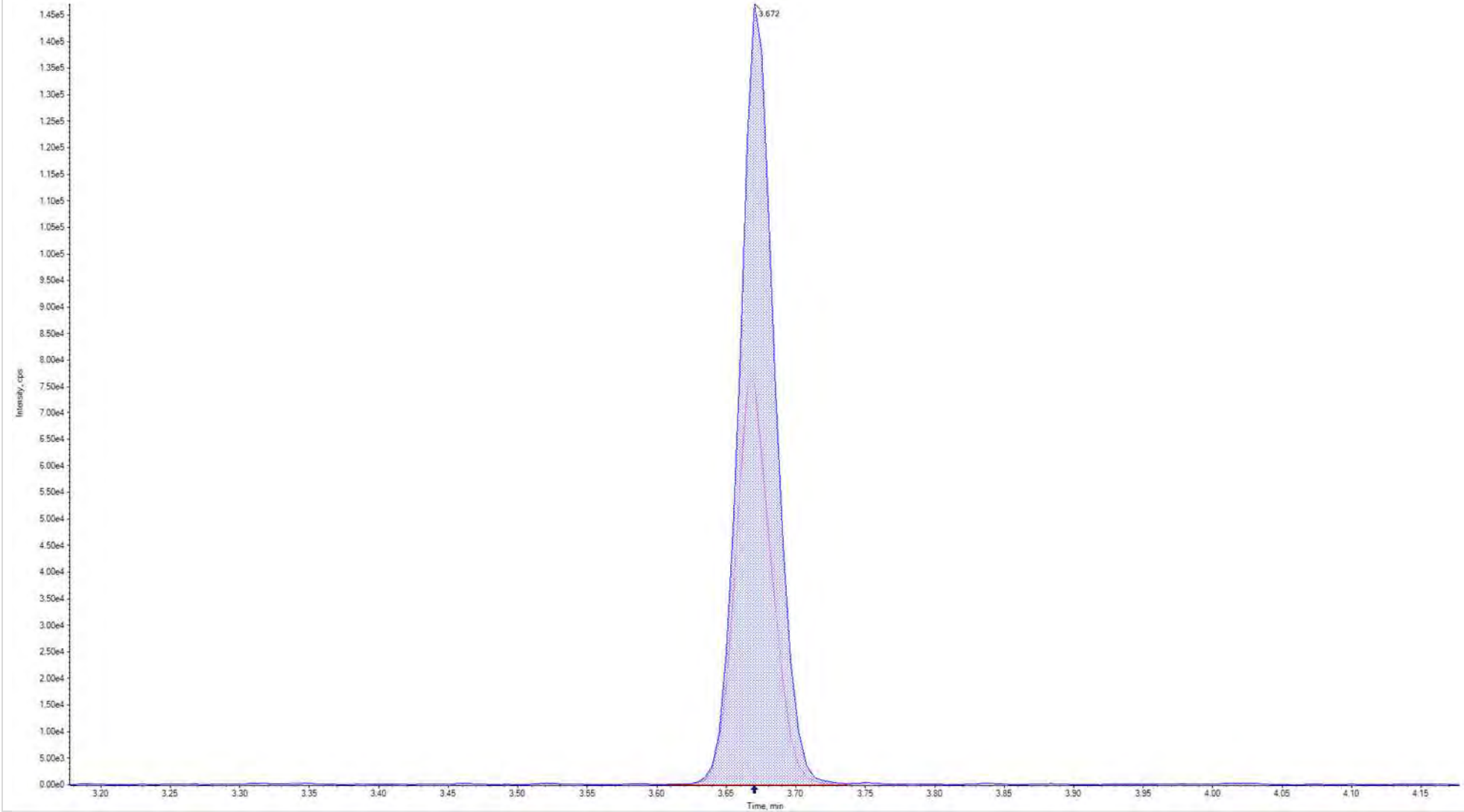
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS
Sample: WG2037864-4 S/N:4418.0 Points Across peak:28



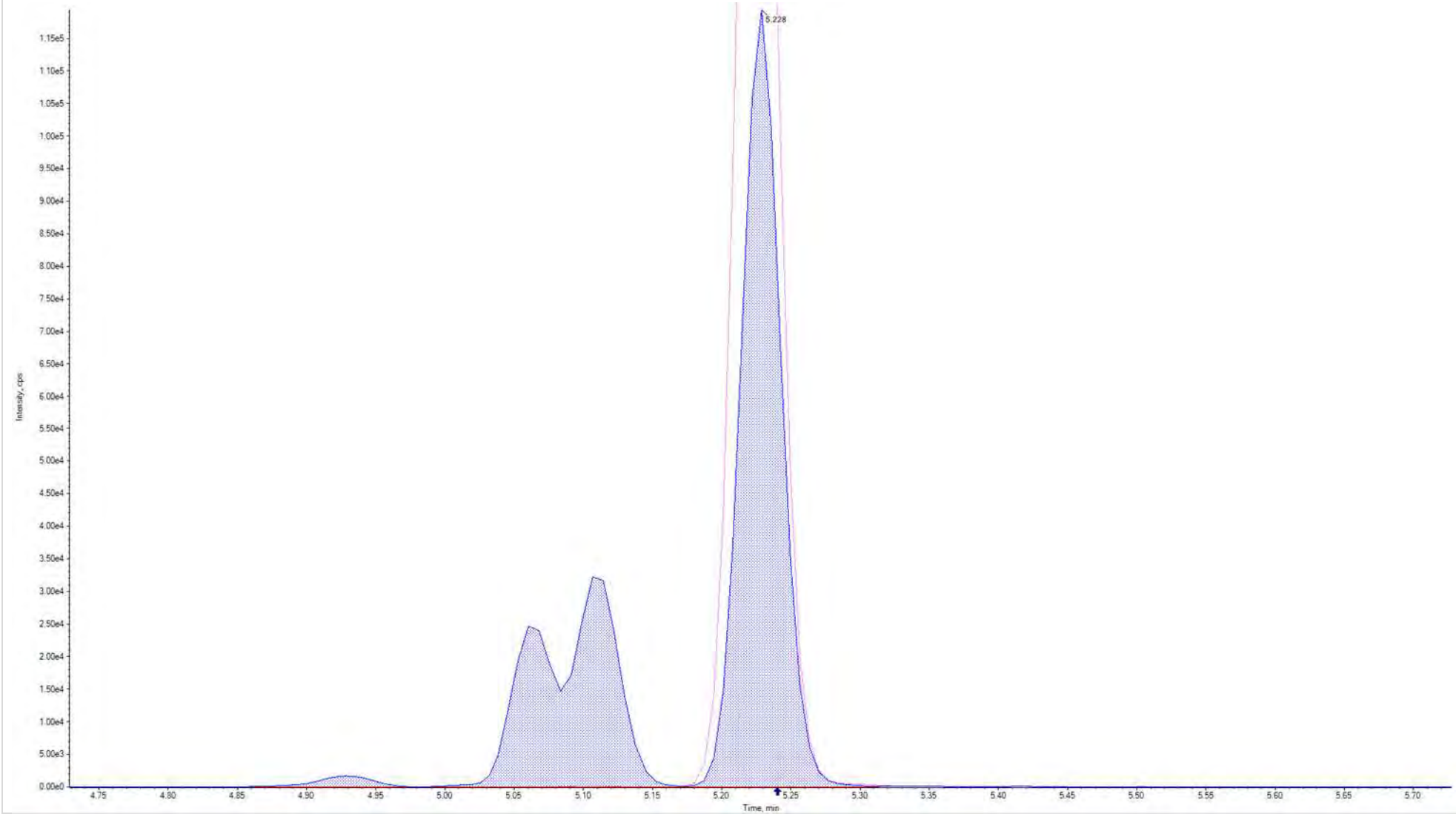
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS_2
Sample: WG2037864-4 S/N:2948.4 Points Across peak:26



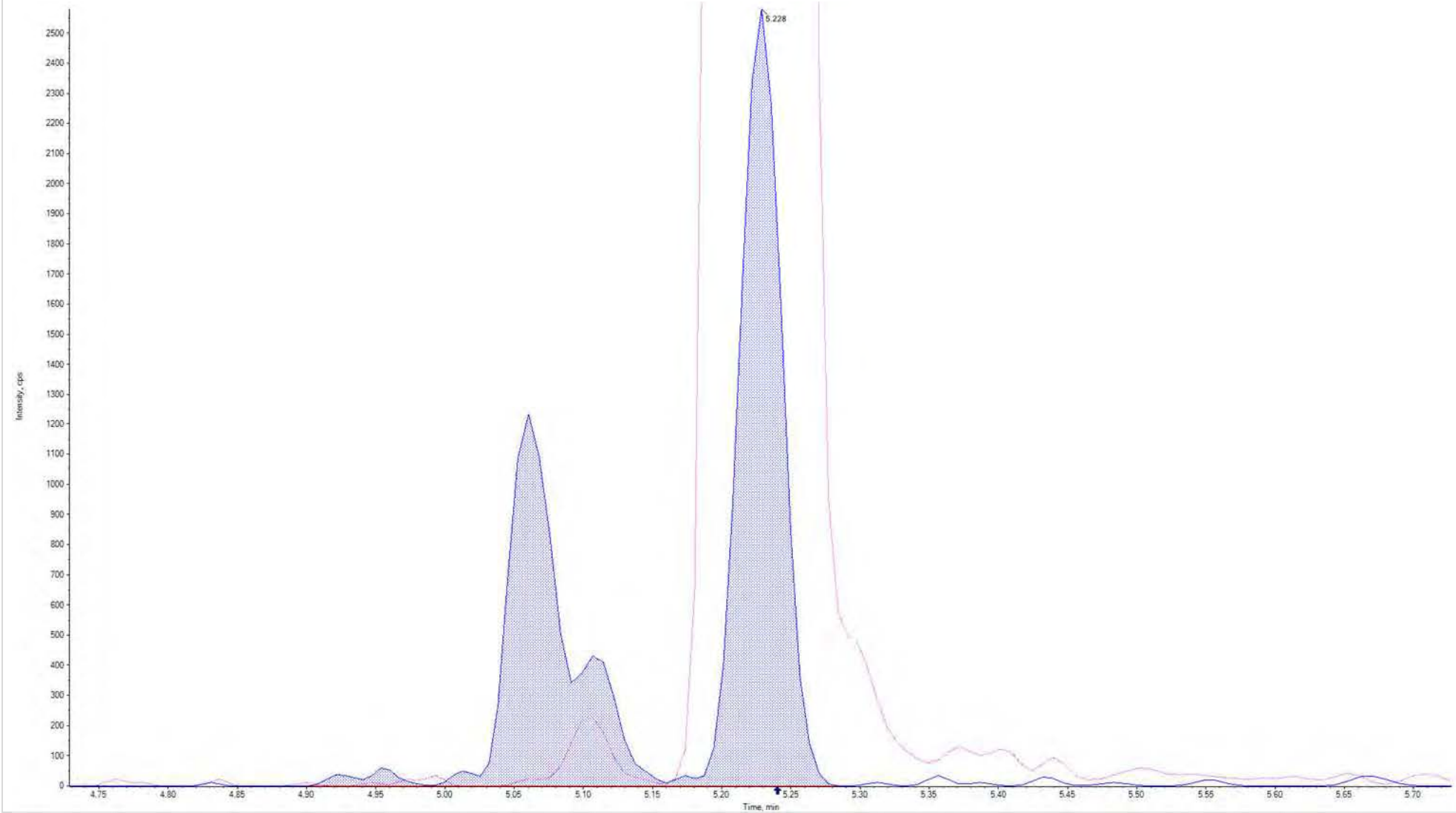
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA
Sample: WG2037864-4 S/N:312.1 Points Across peak:71



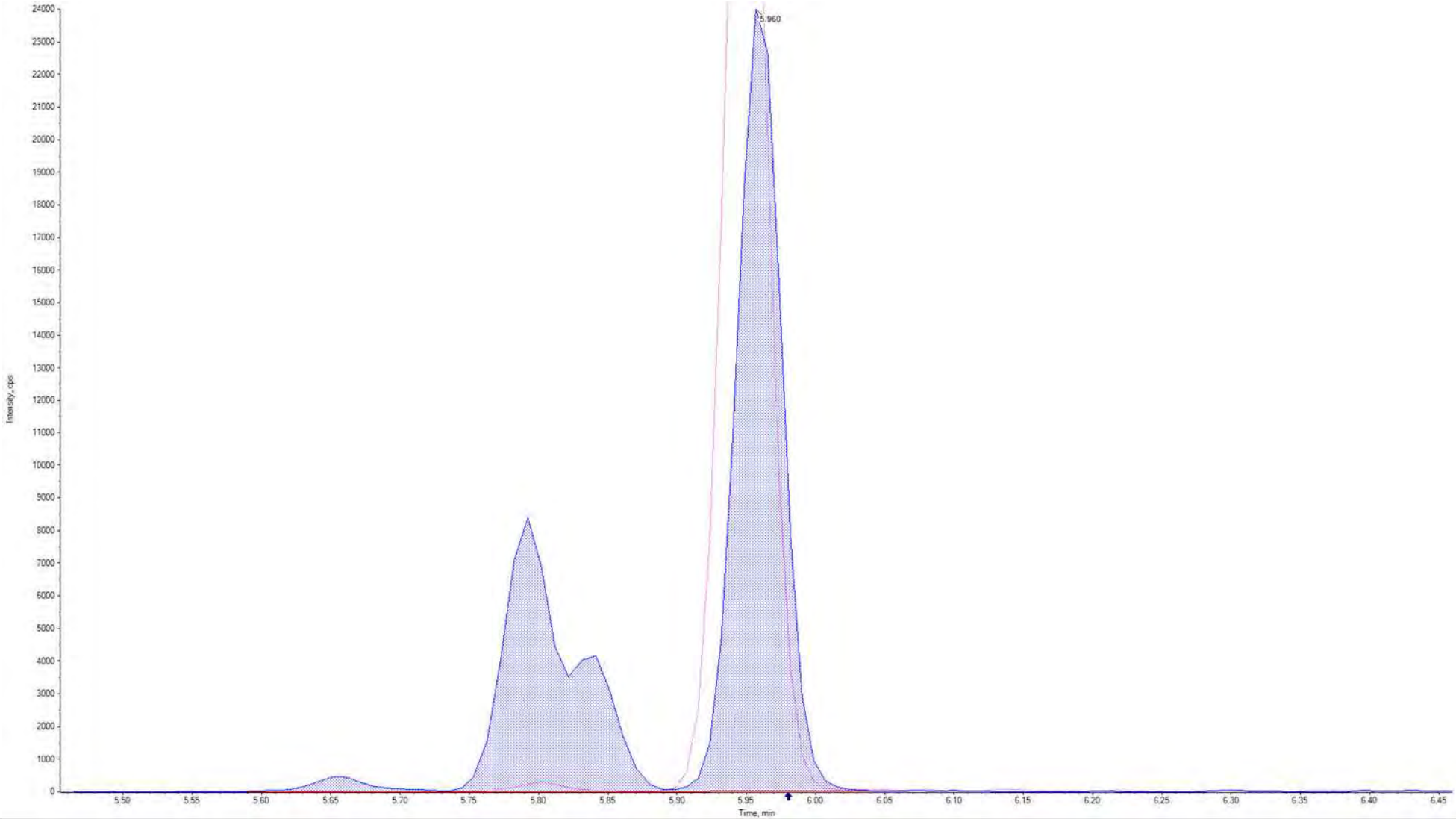
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA_2
Sample: WG2037864-4 S/N:163.0 Points Across peak:57



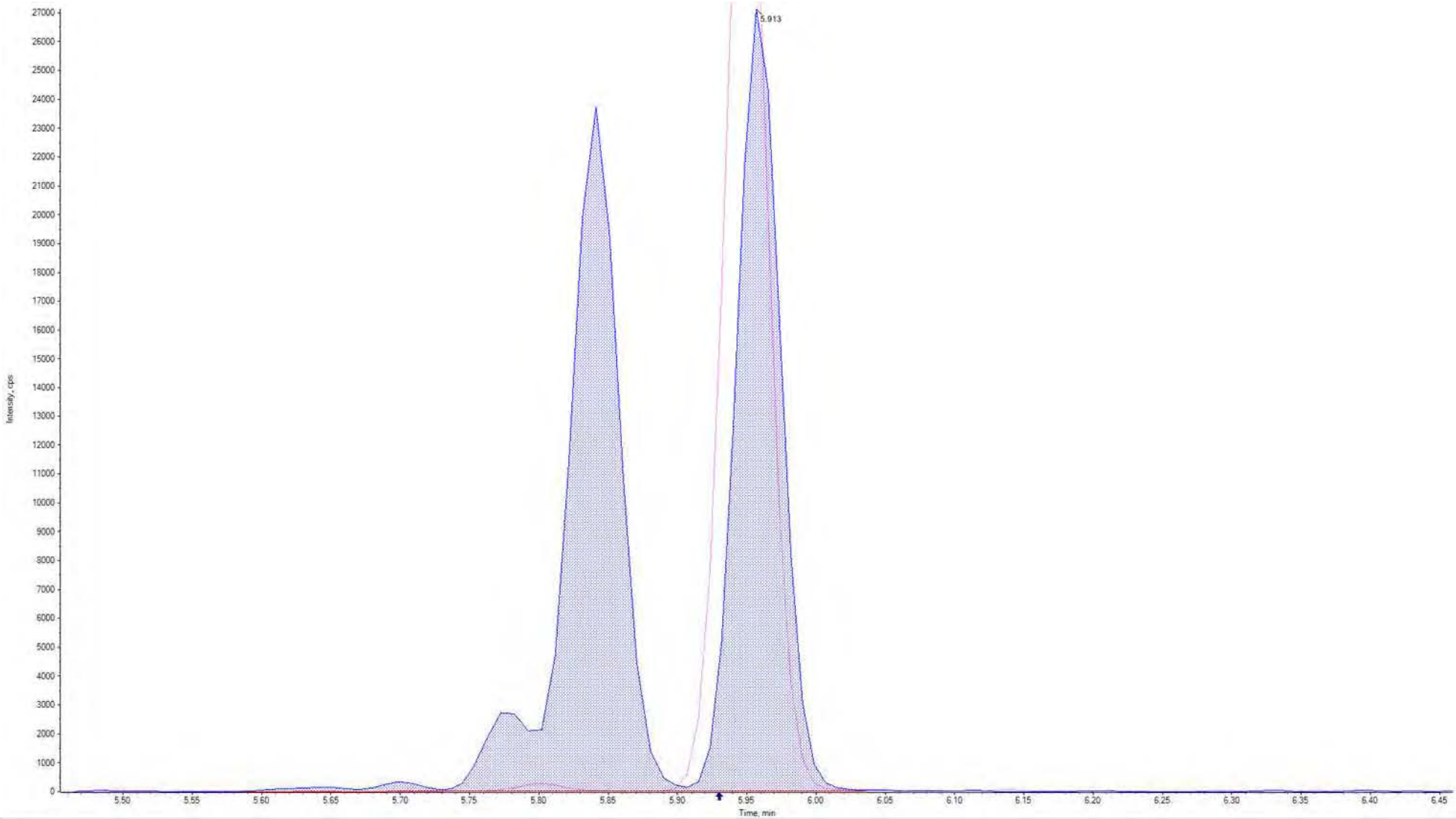
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA
Sample: WG2037864-4 S/N:345.9 Points Across peak:55



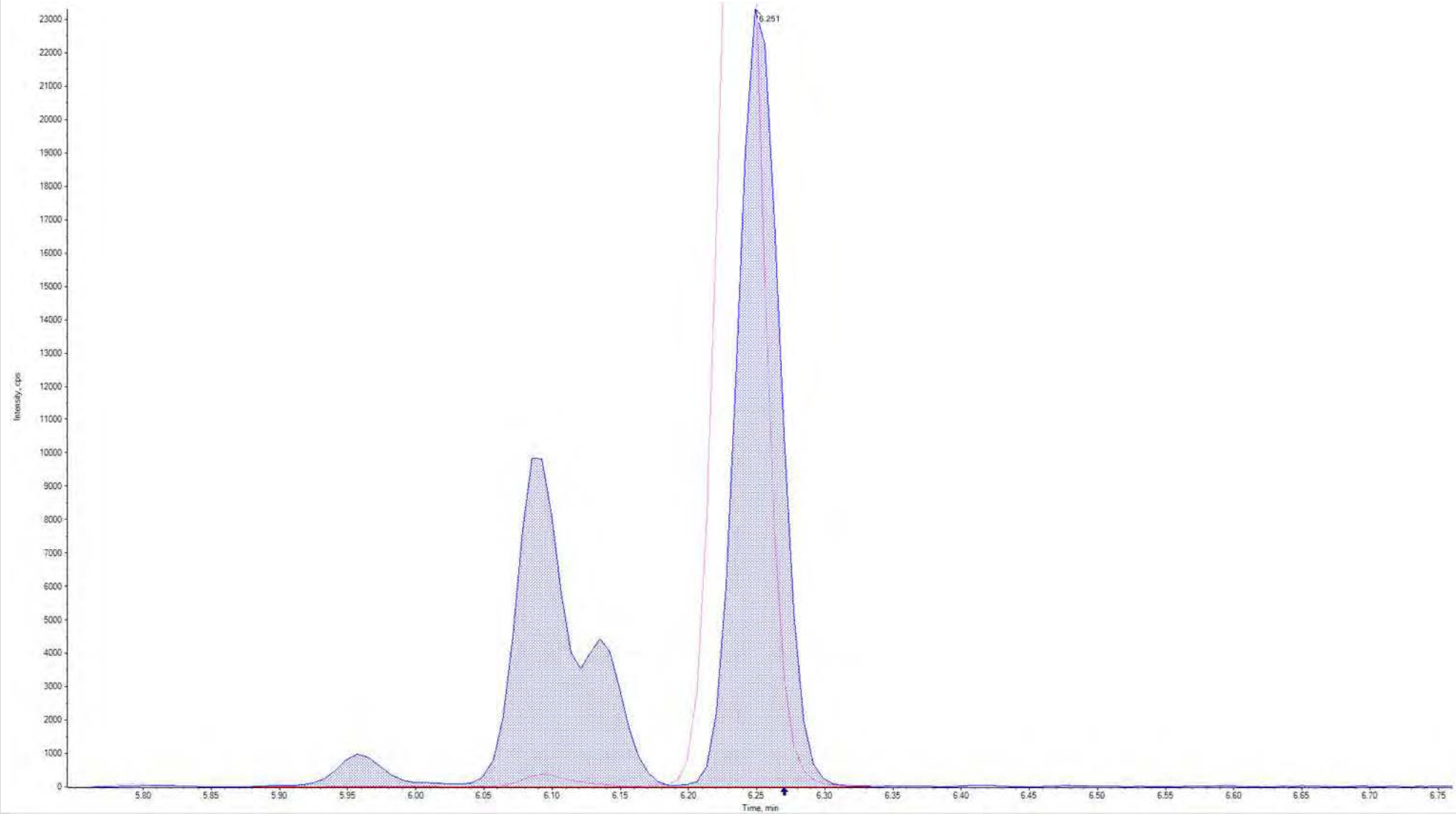
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA_2
Sample: WG2037864-4 S/N:235.0 Points Across peak:53



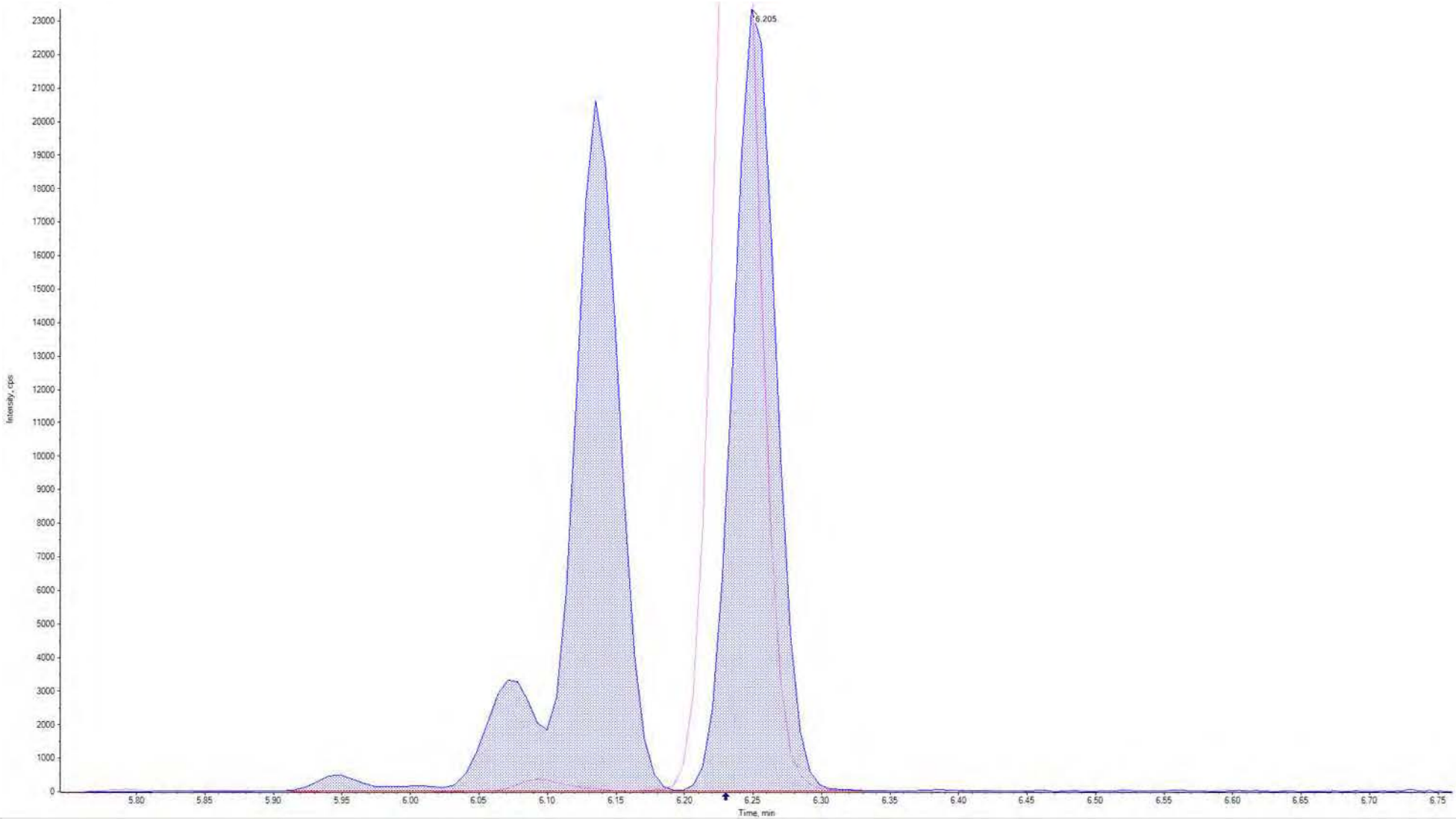
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA
Sample: WG2037864-4 S/N:653.6 Points Across peak:64



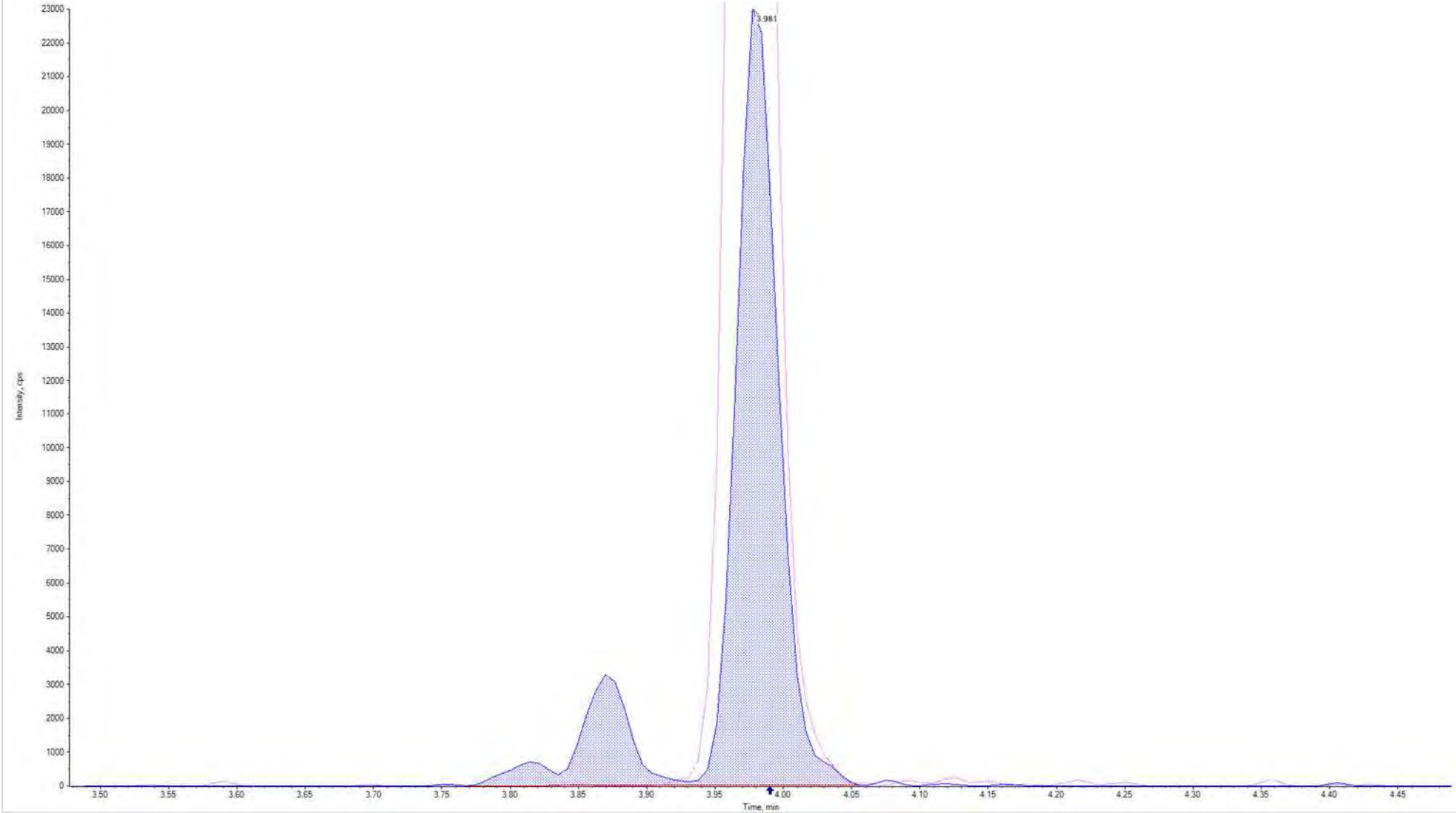
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA_2
Sample: WG2037864-4 S/N:577.3 Points Across peak:61



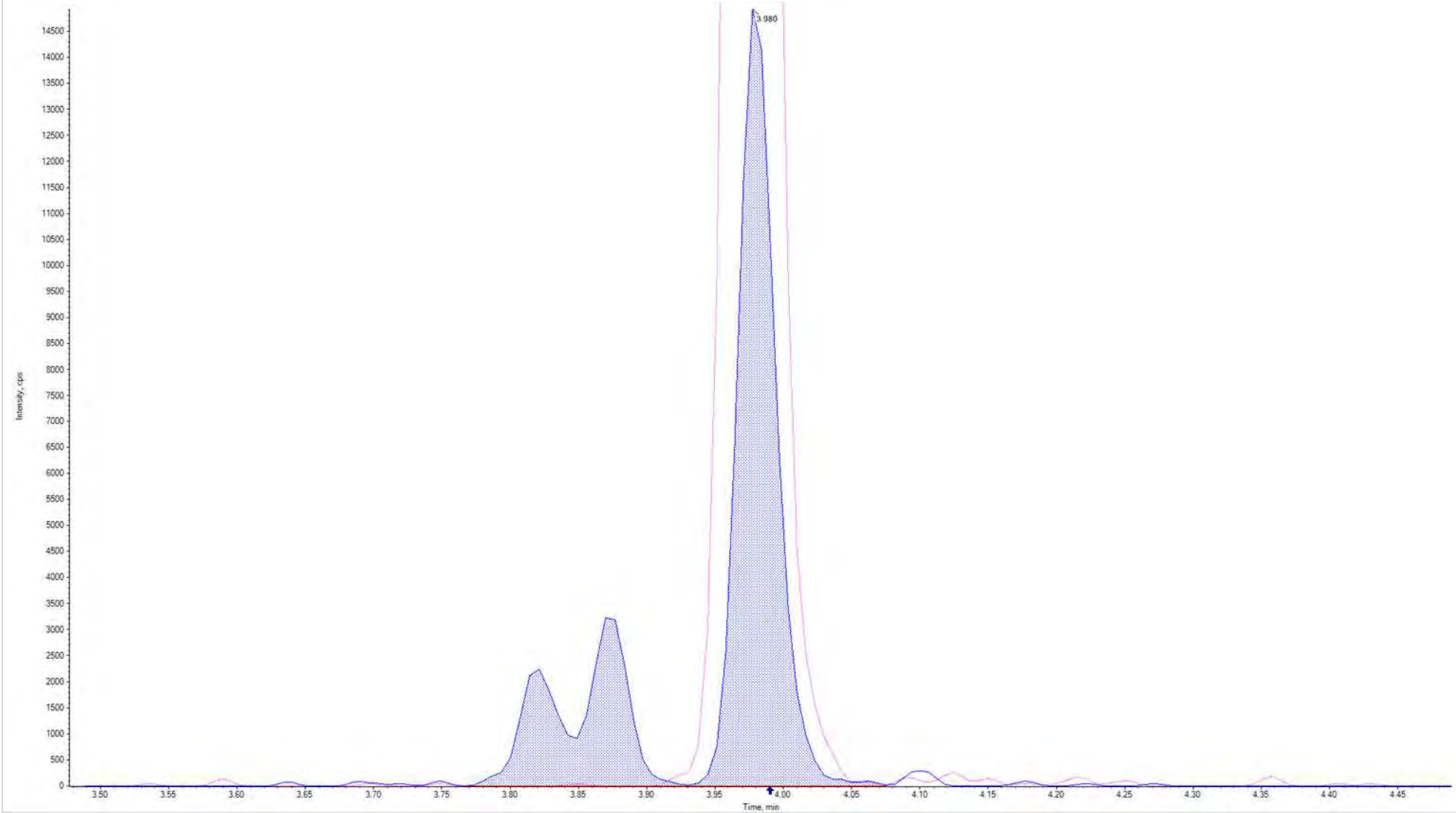
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA
Sample: WG2037864-4 S/N:460.9 Points Across peak:45



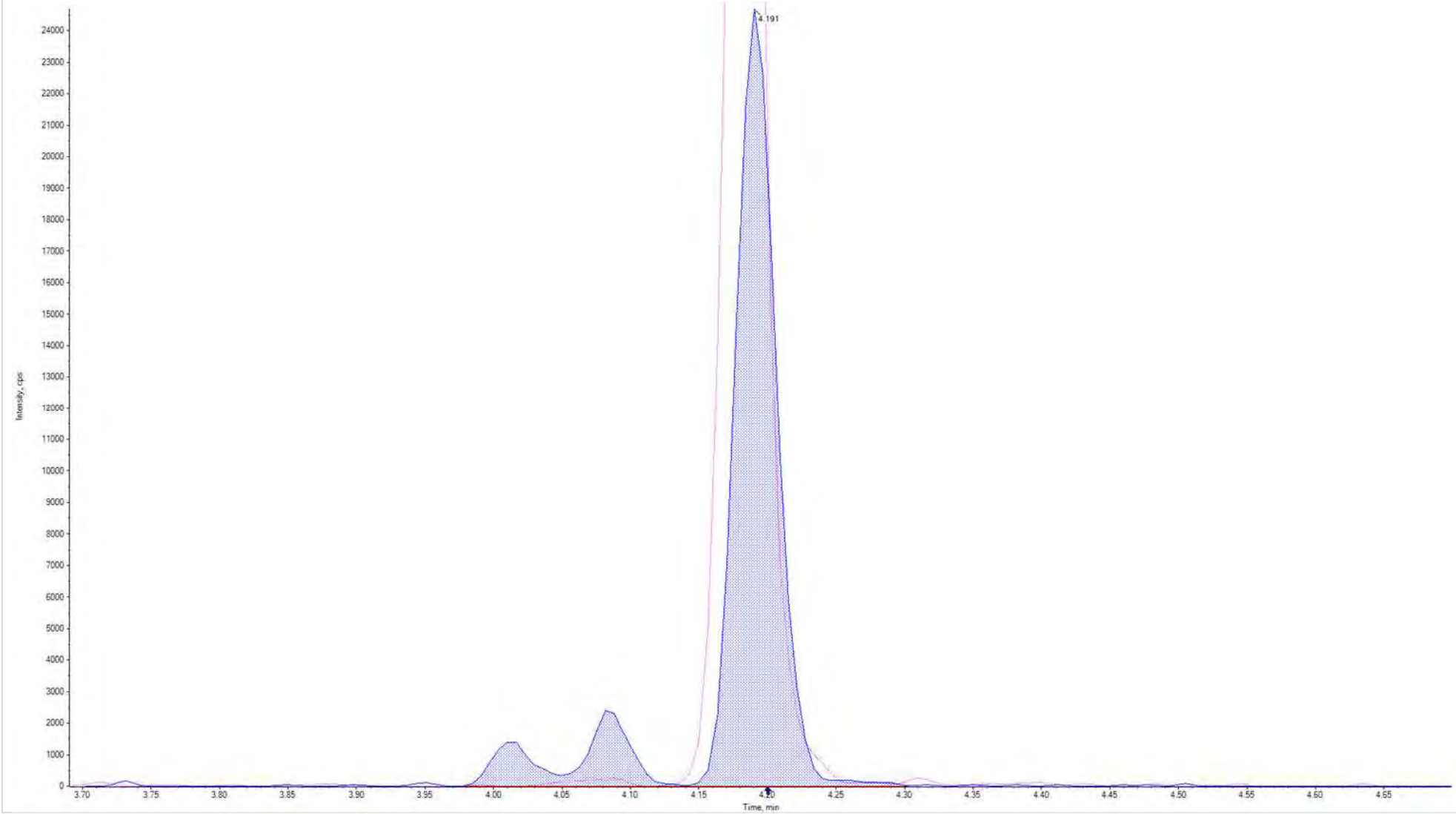
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA_2
Sample: WG2037864-4 S/N:272.3 Points Across peak:47



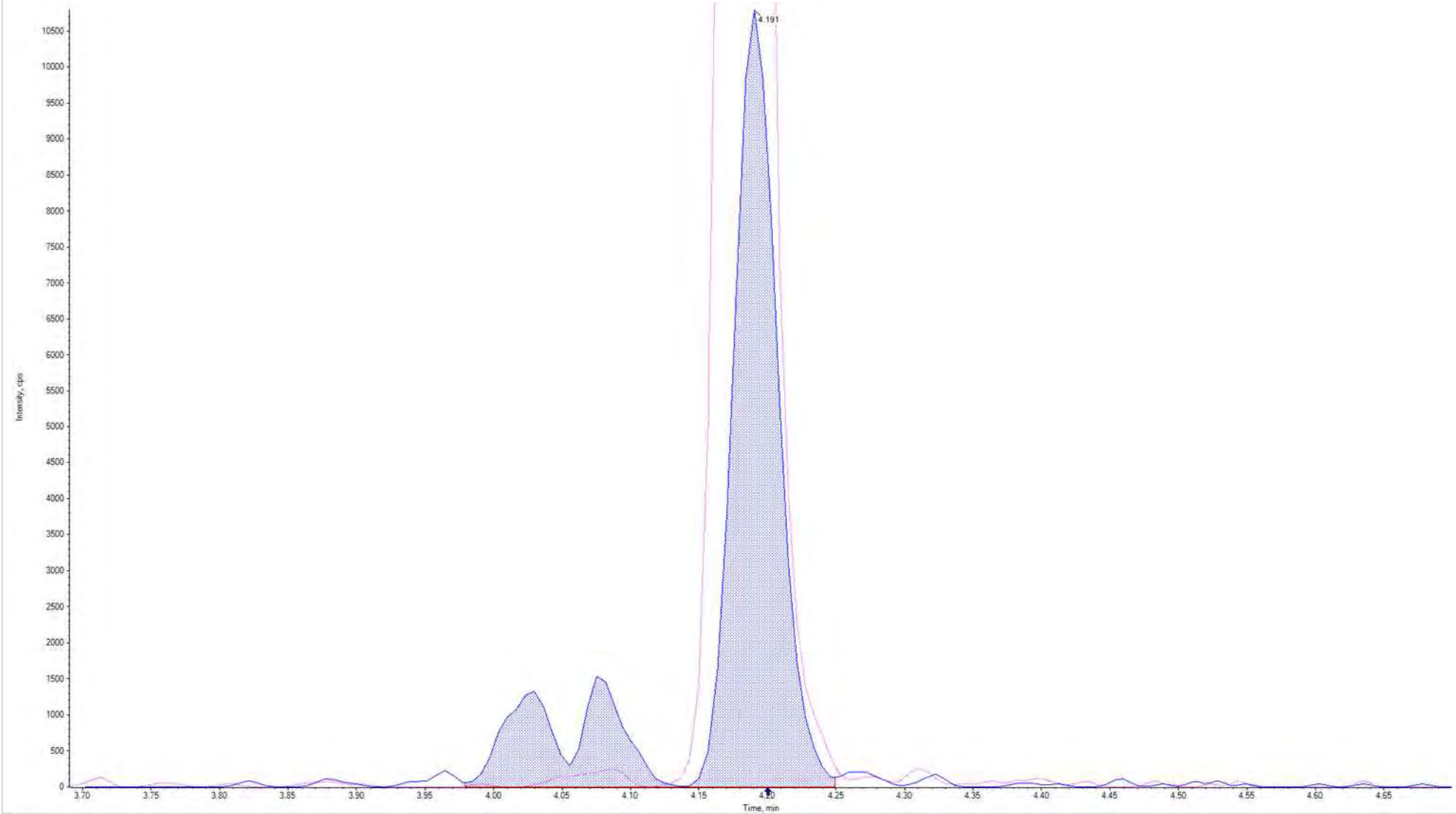
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA
Sample: WG2037864-4 S/N:417.4 Points Across peak:54



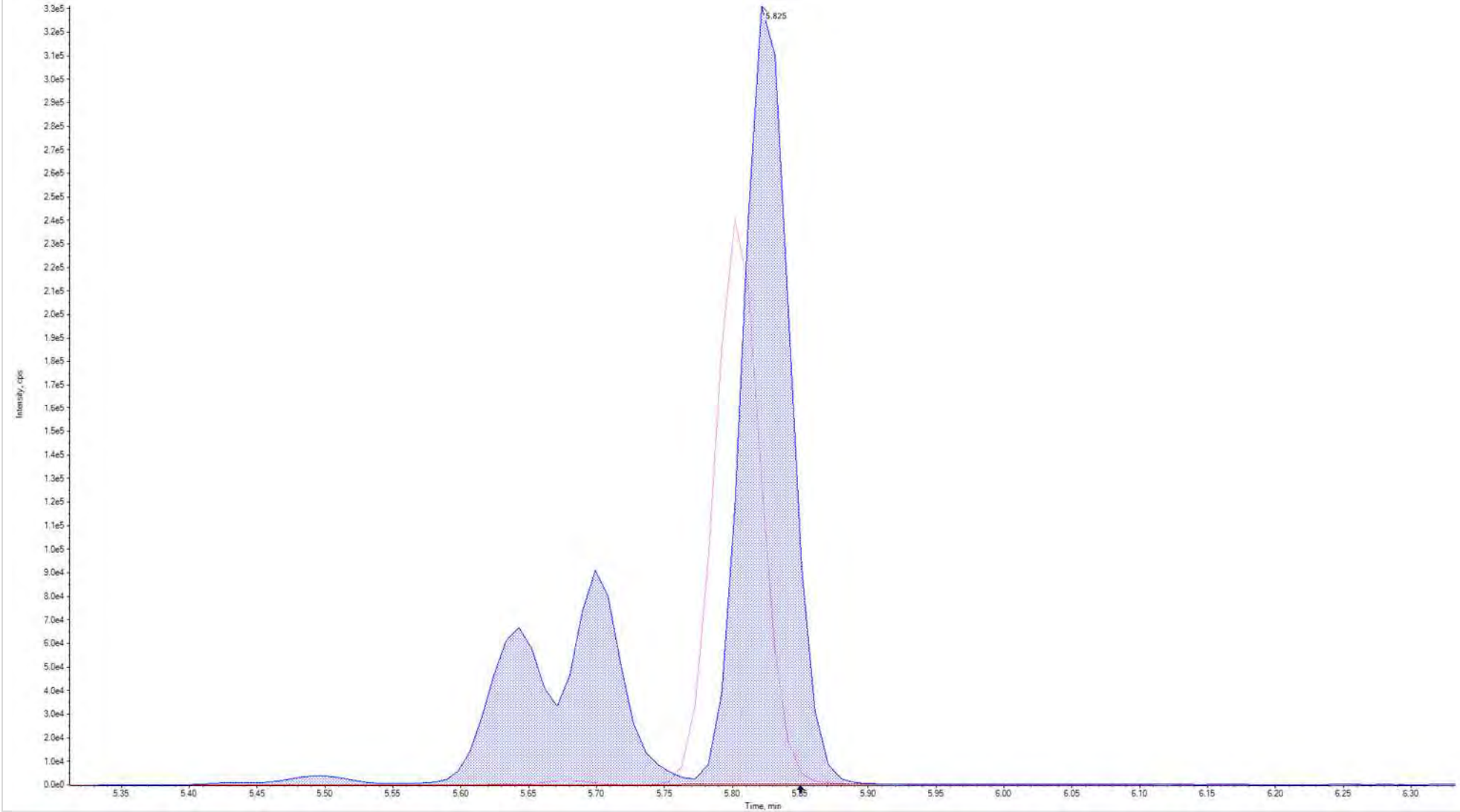
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA_2
Sample: WG2037864-4 S/N:218.3 Points Across peak:44



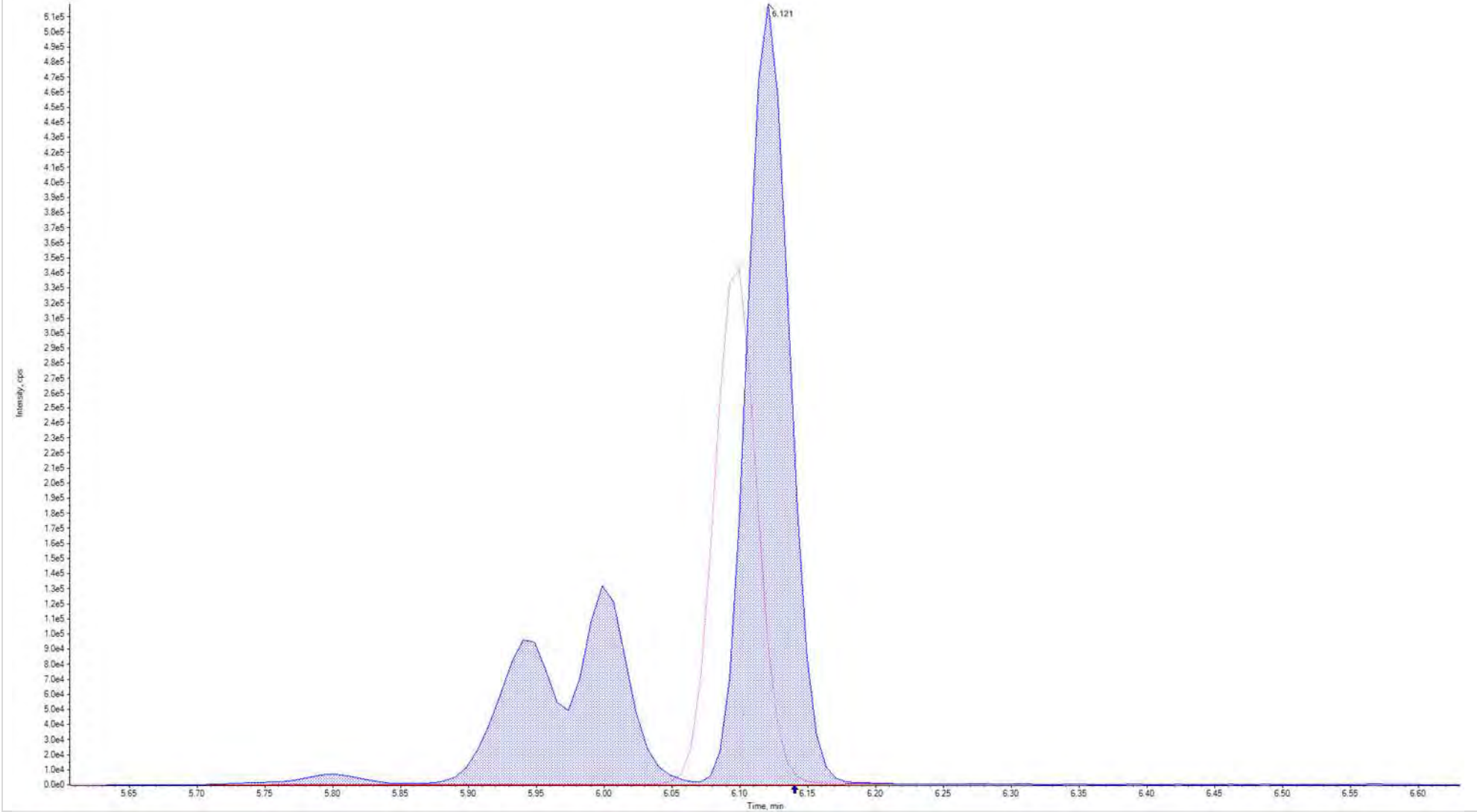
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSE
Sample: WG2037864-4 S/N:232.2 Points Across peak:65



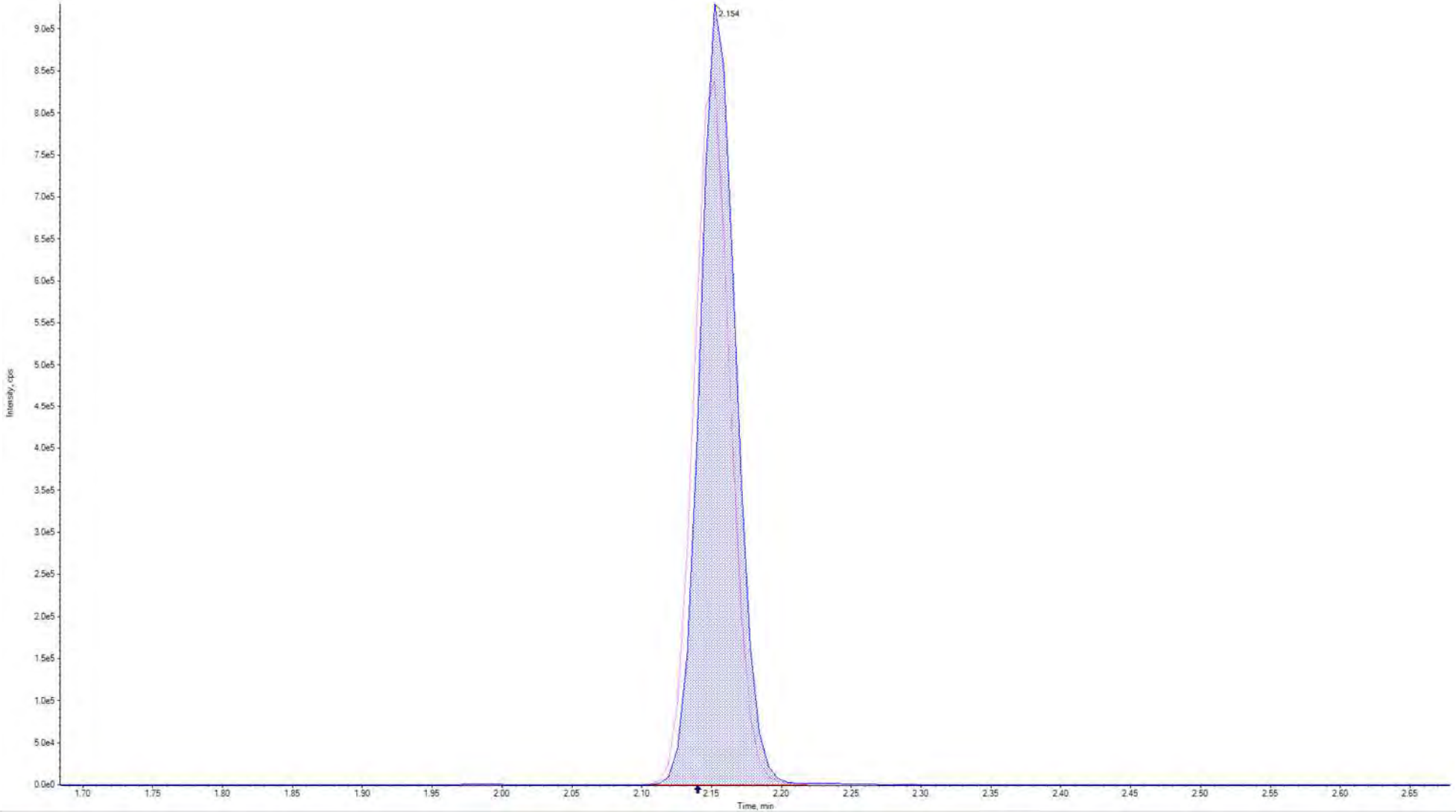
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSE
Sample: WG2037864-4 S/N:424.5 Points Across peak:73



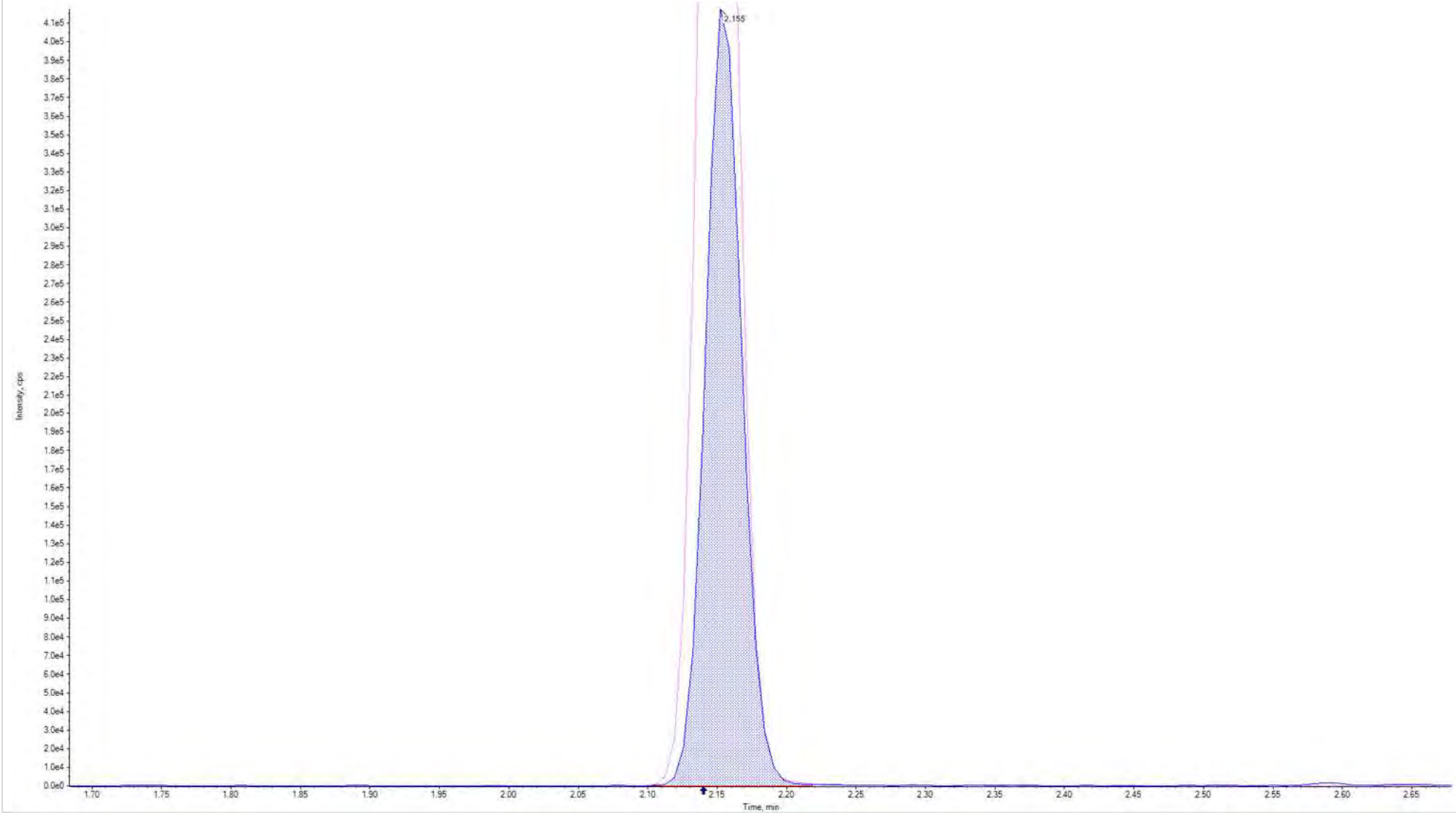
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA
Sample: WG2037864-4 S/N:20972.1 Points Across peak:19



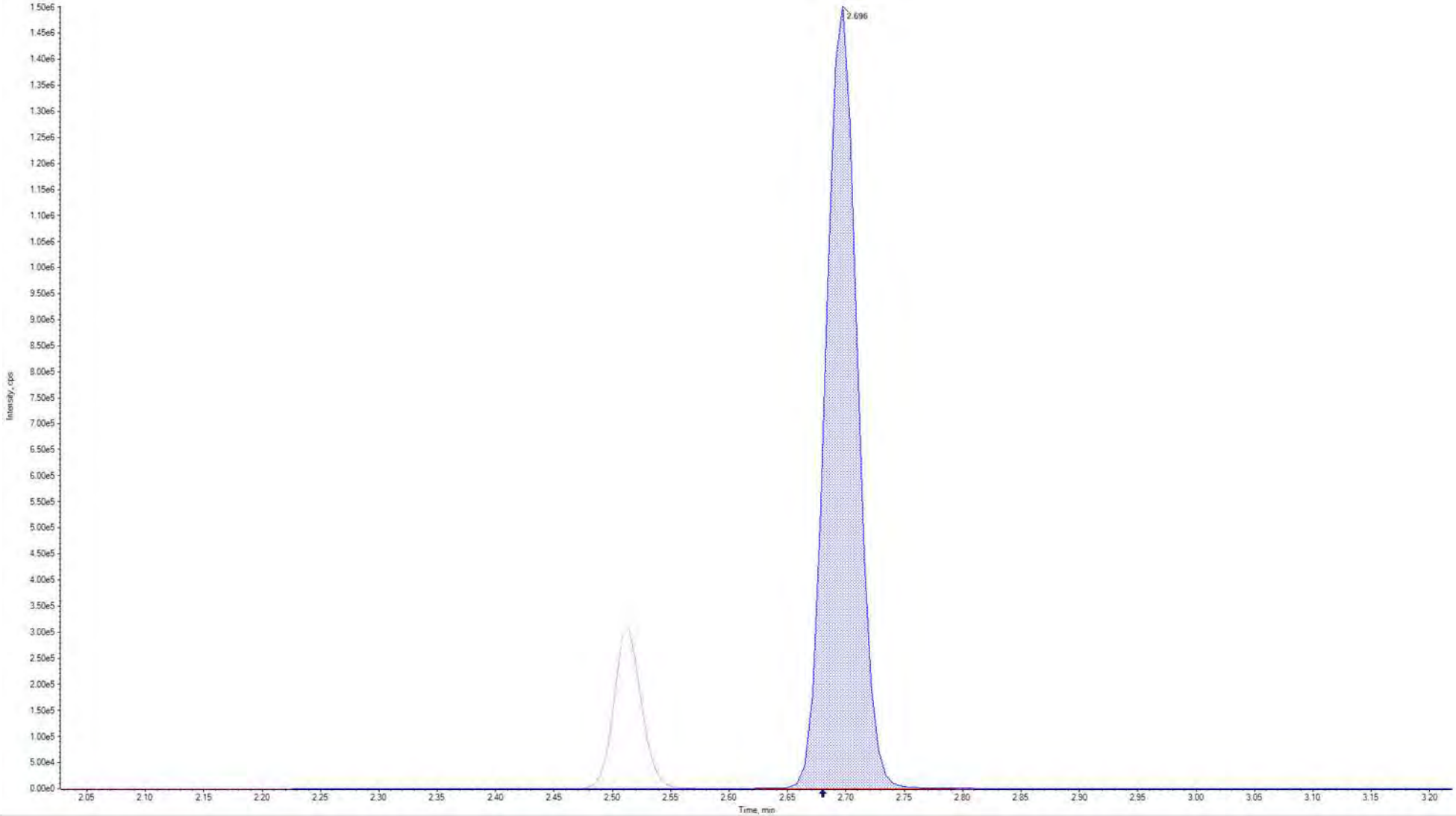
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA_2
Sample: WG2037864-4 S/N:9418.9 Points Across peak:20



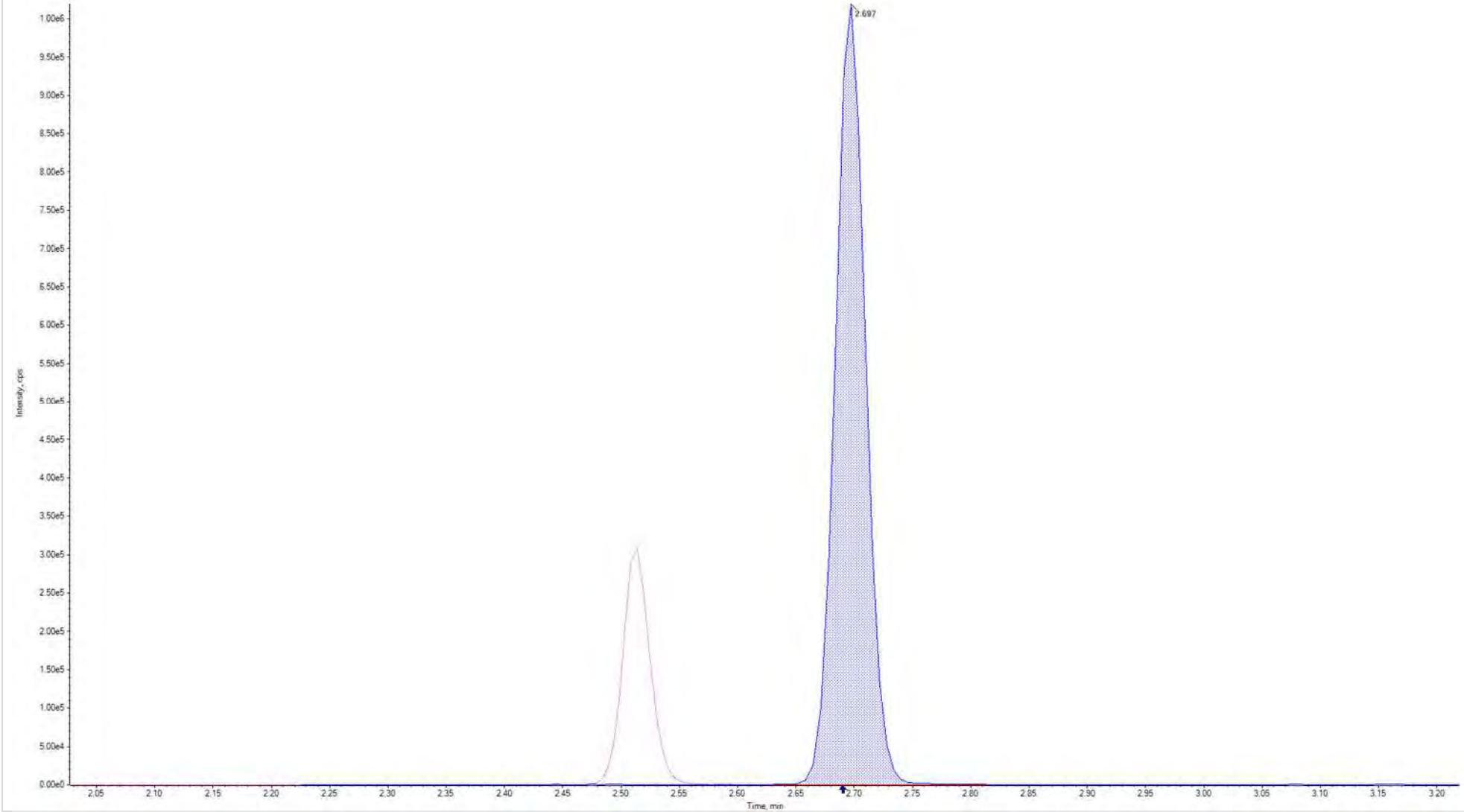
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA
Sample: WG2037864-4 S/N:30115.1 Points Across peak:33



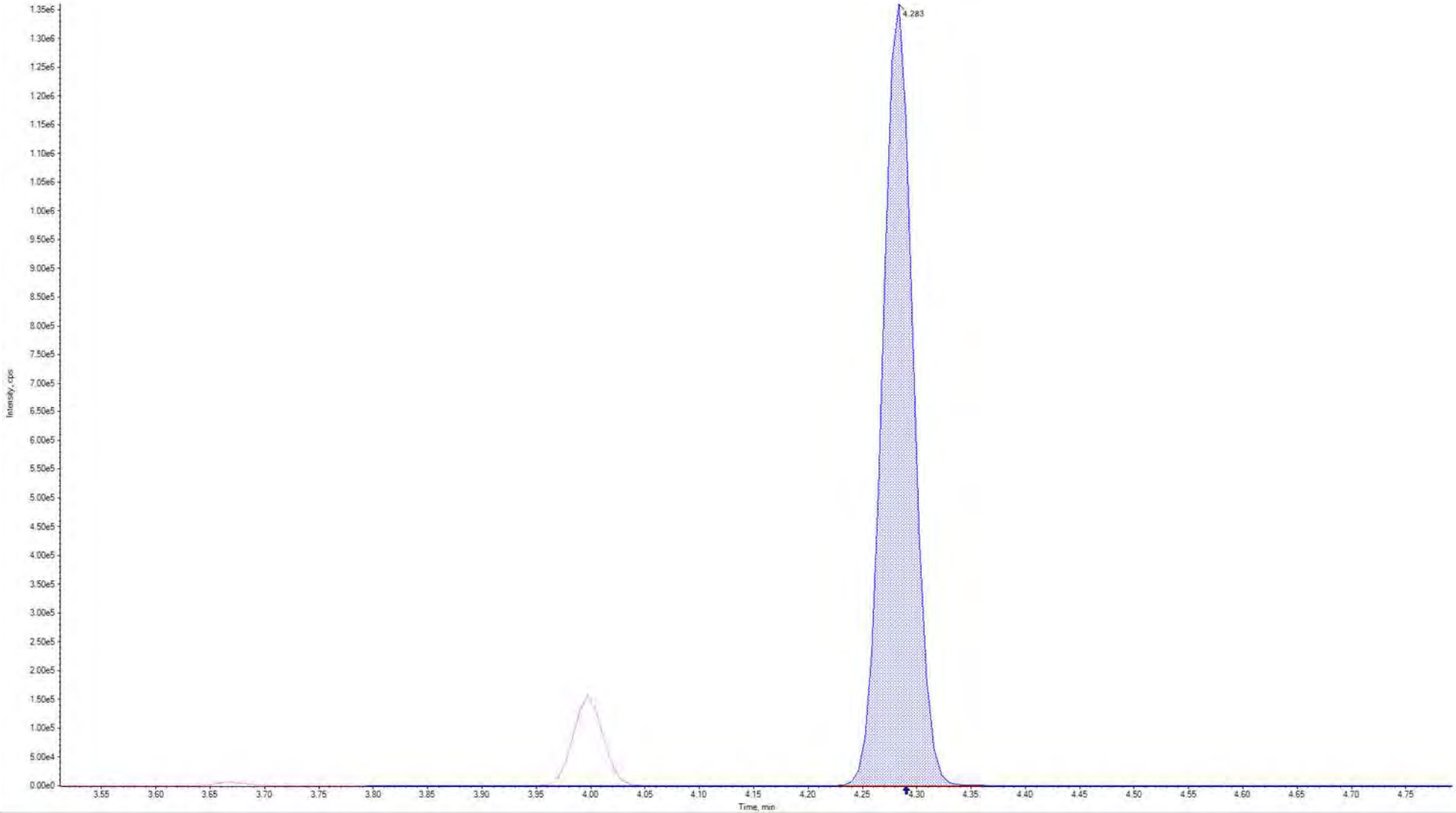
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA_2
Sample: WG2037864-4 S/N:6235.7 Points Across peak:38



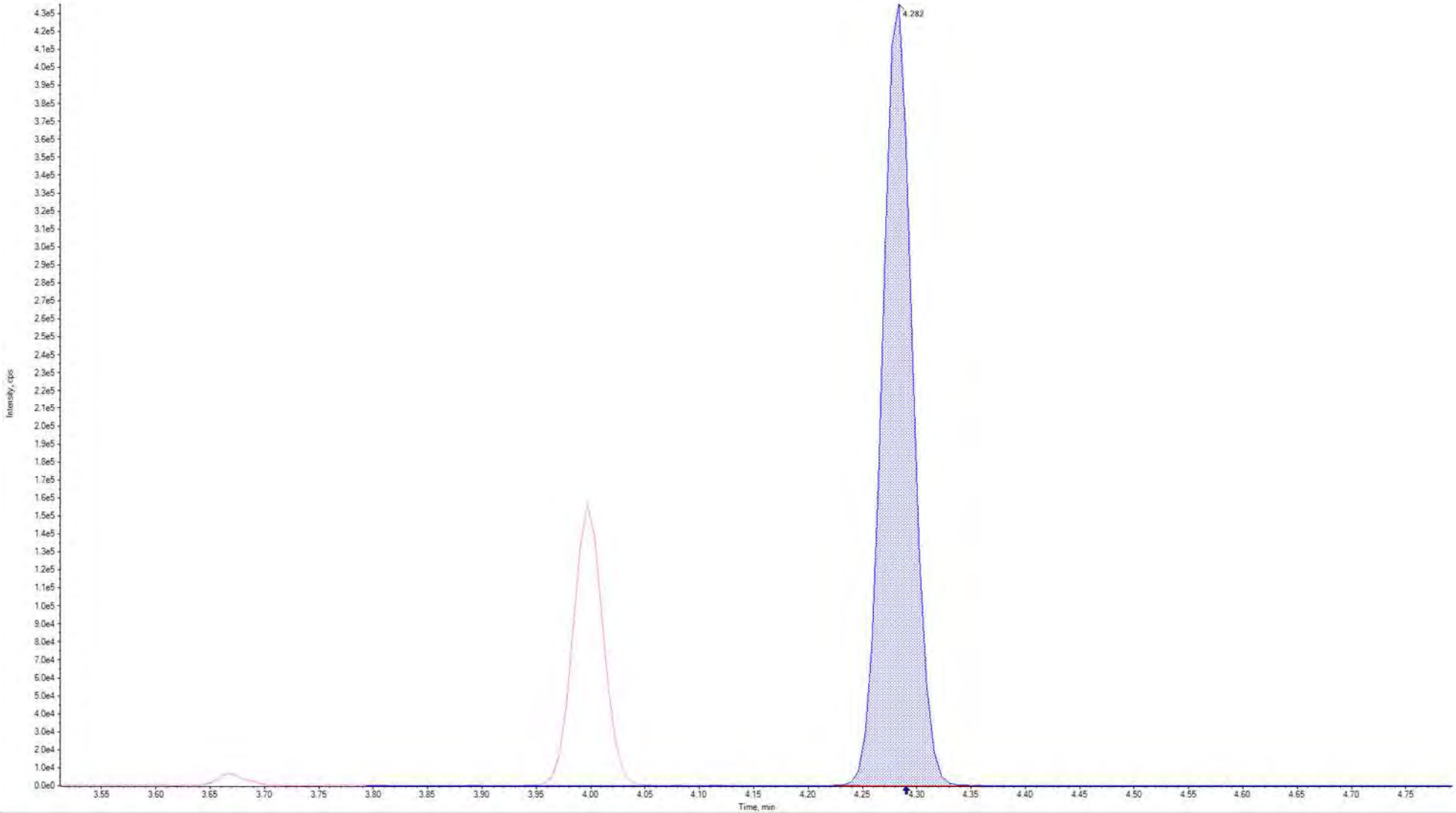
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS
Sample: WG2037864-4 S/N:7018.8 Points Across peak:31



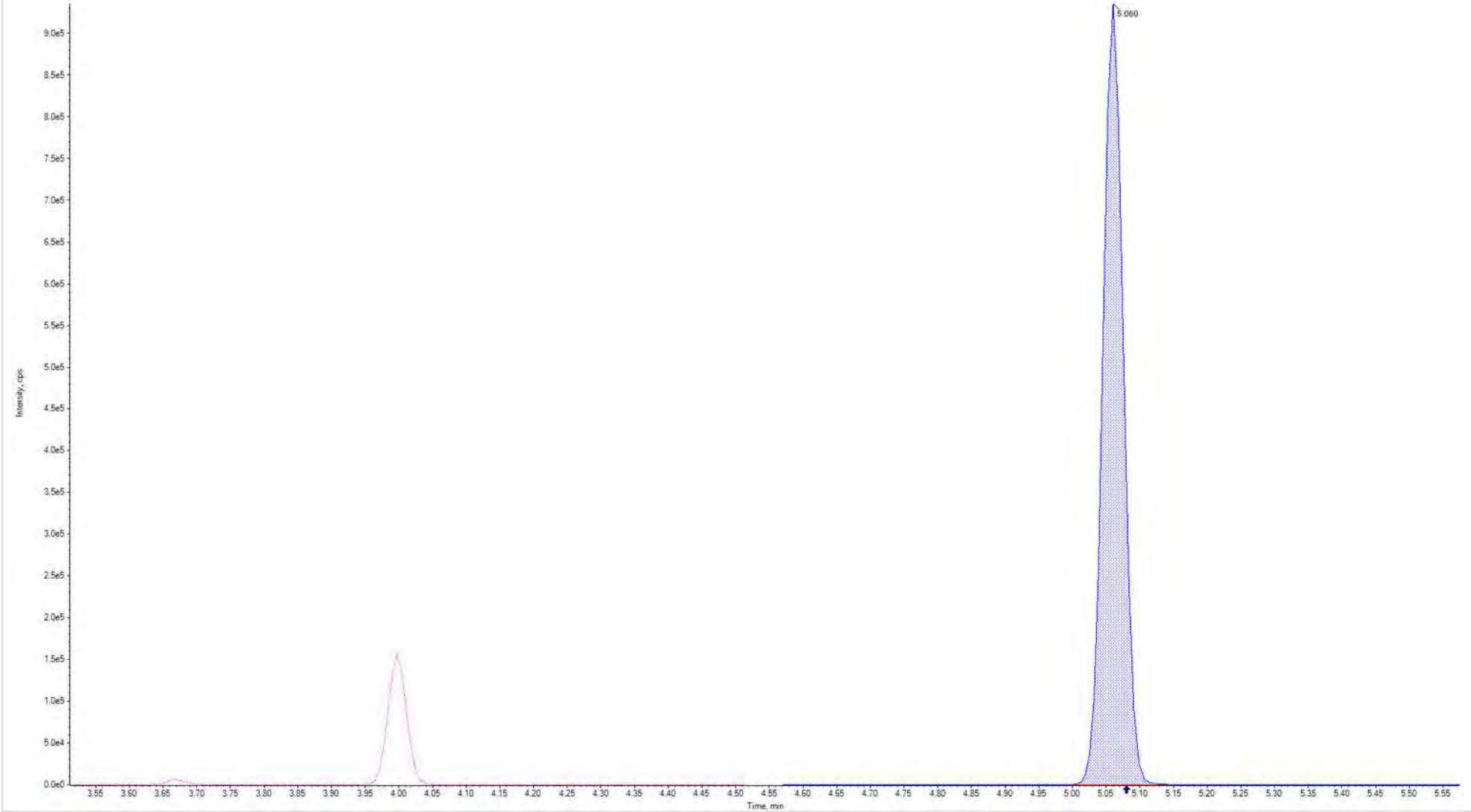
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS_2
Sample: WG2037864-4 S/N:5919.9 Points Across peak:28



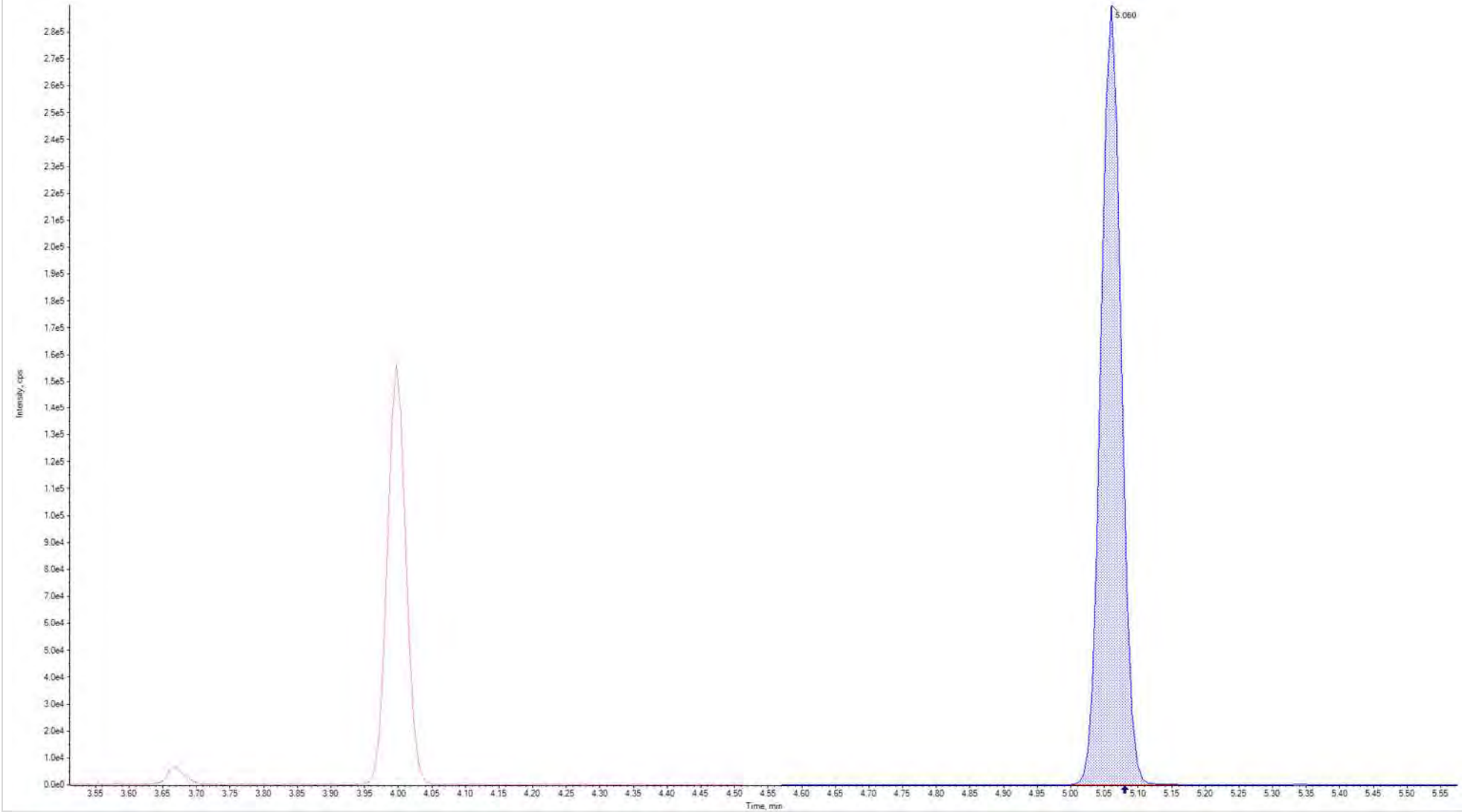
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS
Sample: WG2037864-4 S/N:7937.2 Points Across peak:28



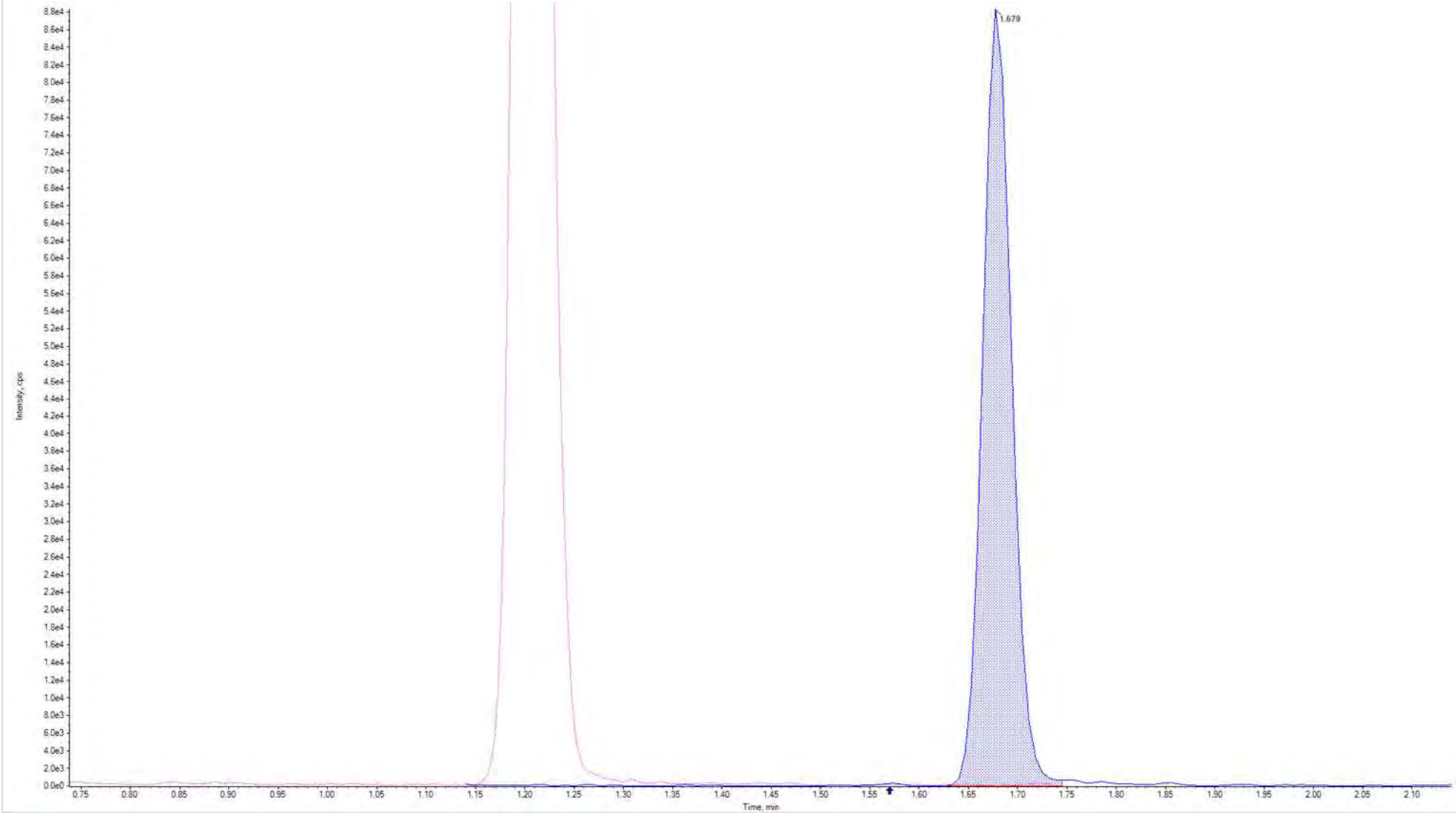
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS_2
Sample: WG2037864-4 S/N:5136.7 Points Across peak:29



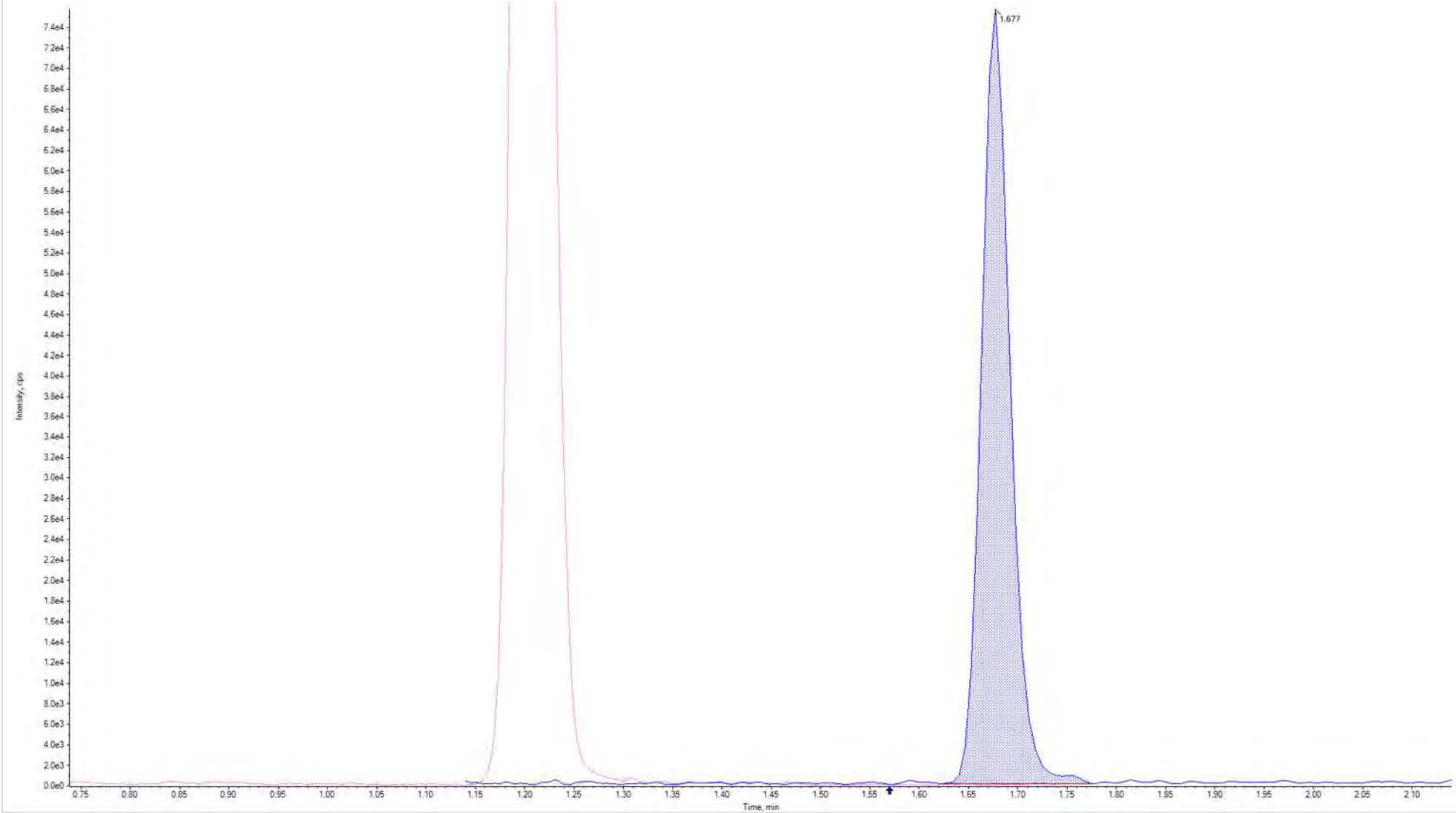
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA
Sample: WG2037864-4 S/N:2214.2 Points Across peak:21



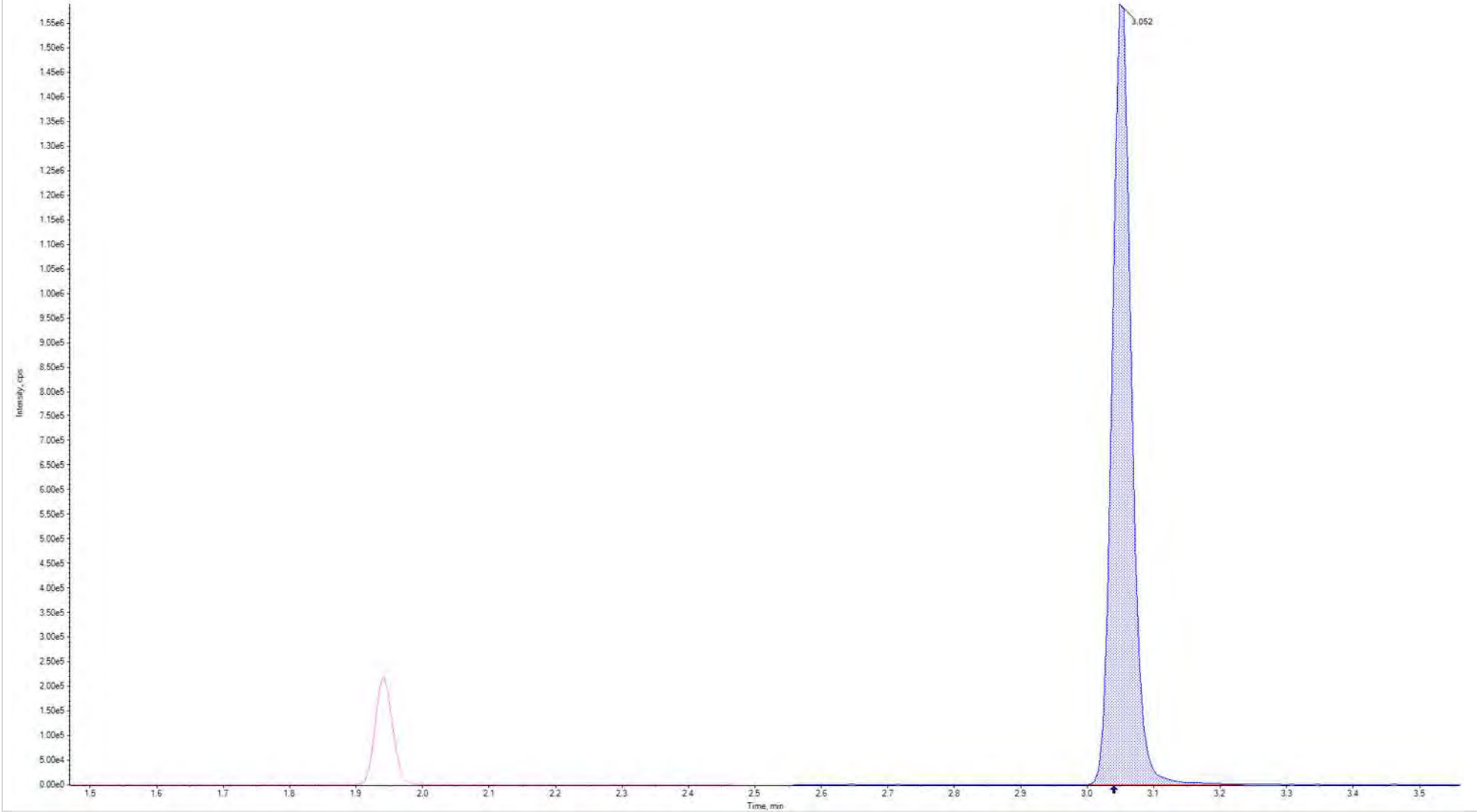
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA_2
Sample: WG2037864-4 S/N:1090.9 Points Across peak:25



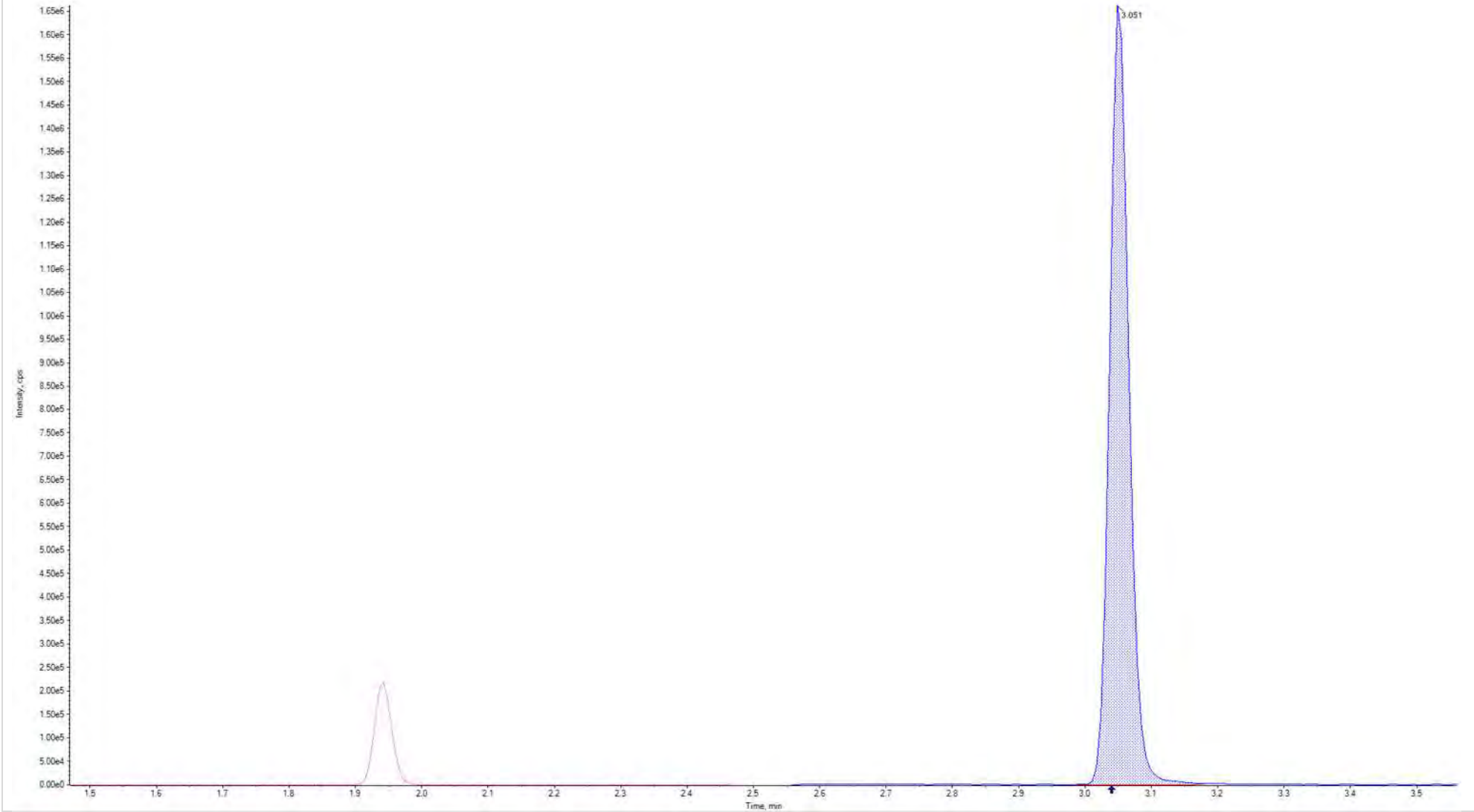
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA
Sample: WG2037864-4 S/N:6617.0 Points Across peak:41



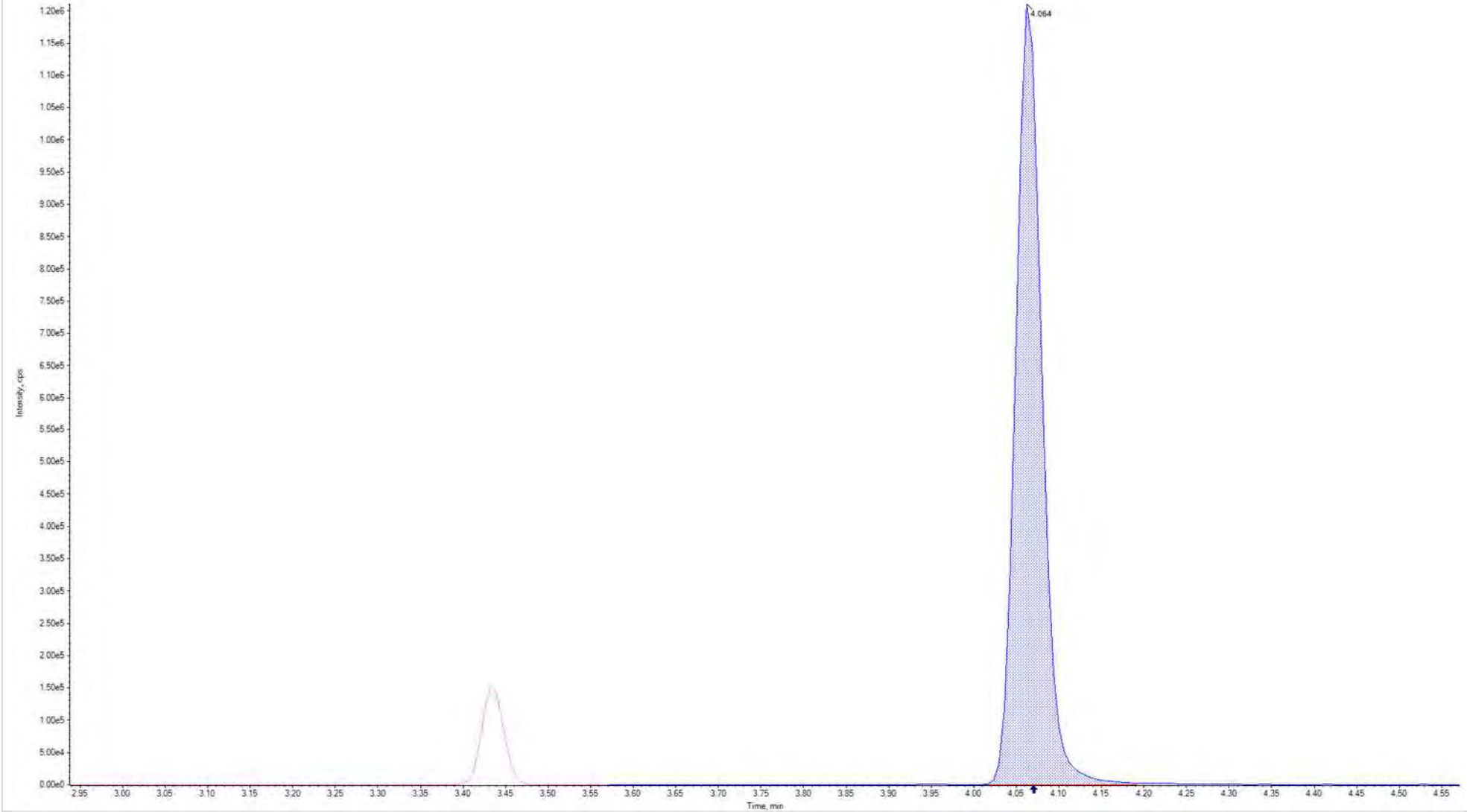
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA_2
Sample: WG2037864-4 S/N:3826.6 Points Across peak:35



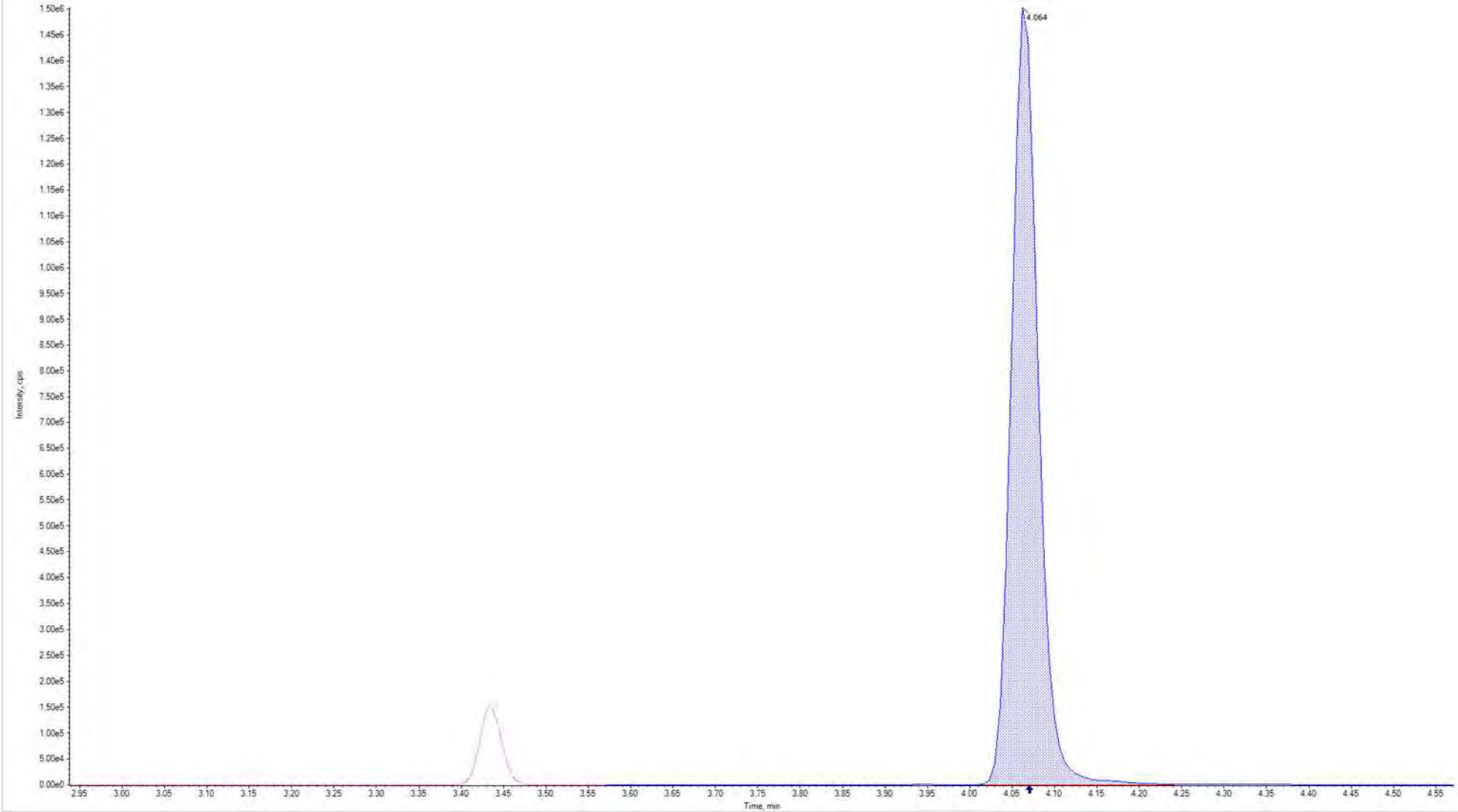
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA
Sample: WG2037864-4 S/N:14246.2 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA_2
Sample: WG2037864-4 S/N:8836.0 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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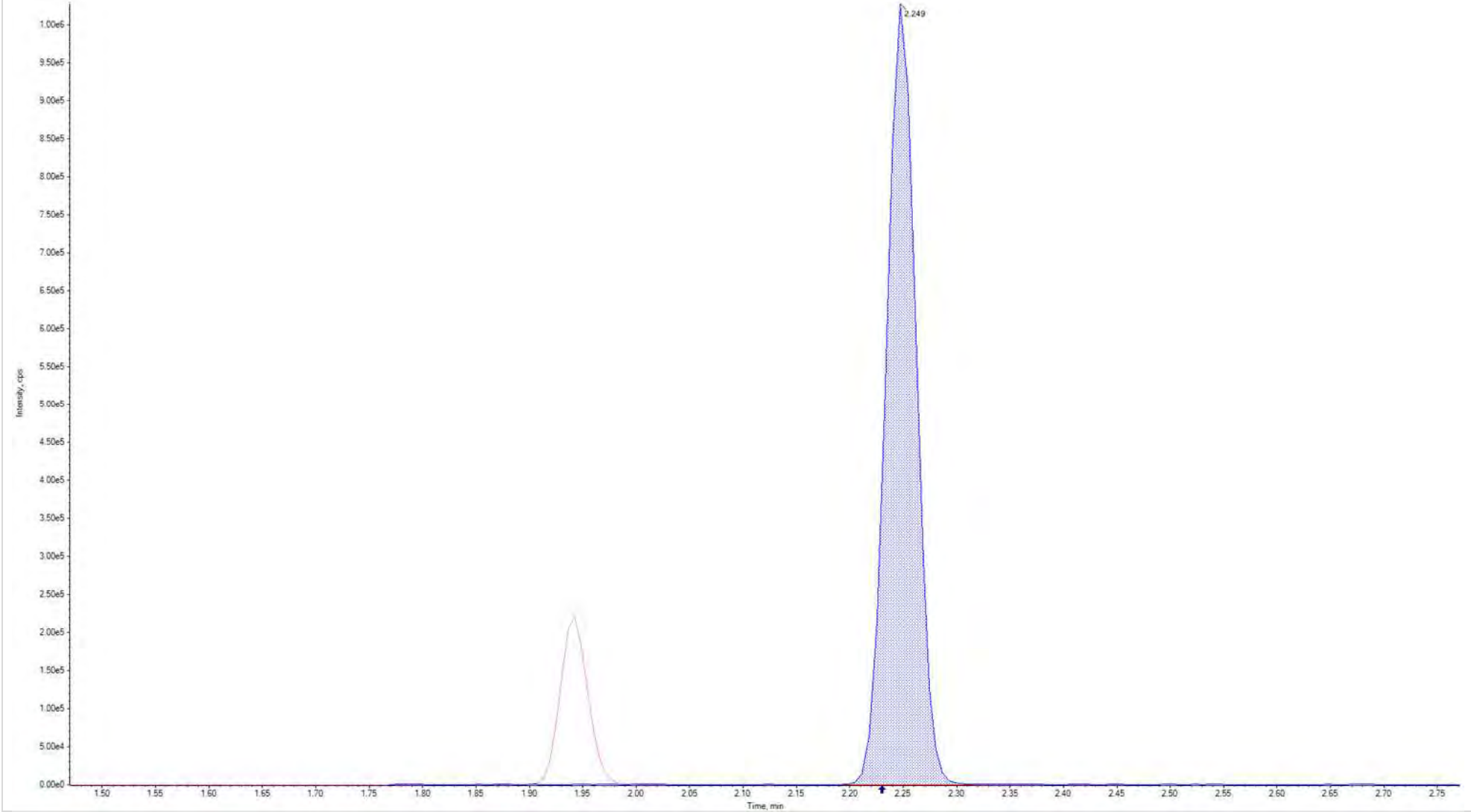
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA
Sample: WG2037864-4 S/N:4199.3 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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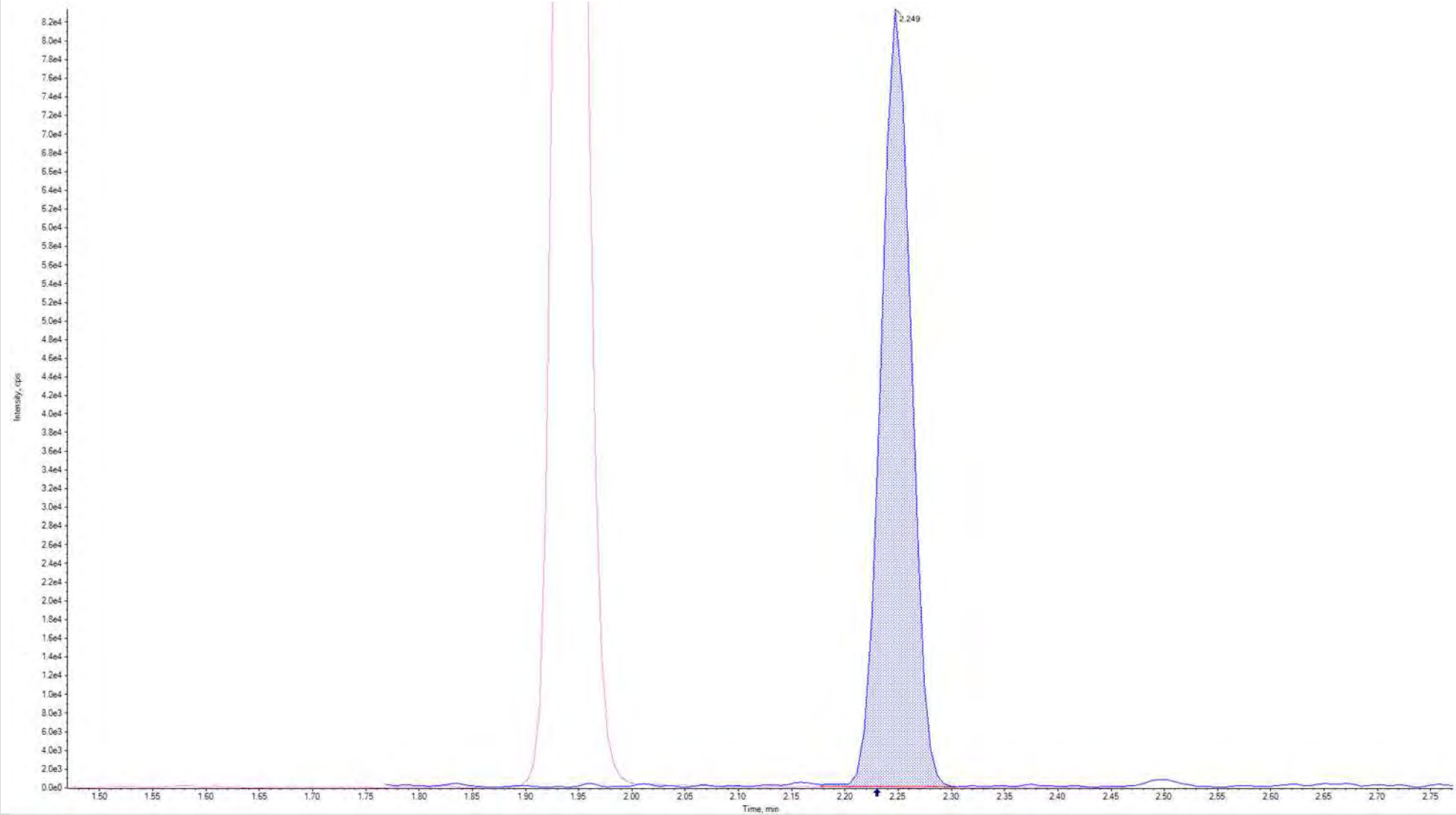
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA_2
Sample: WG2037864-4 S/N:1398.4 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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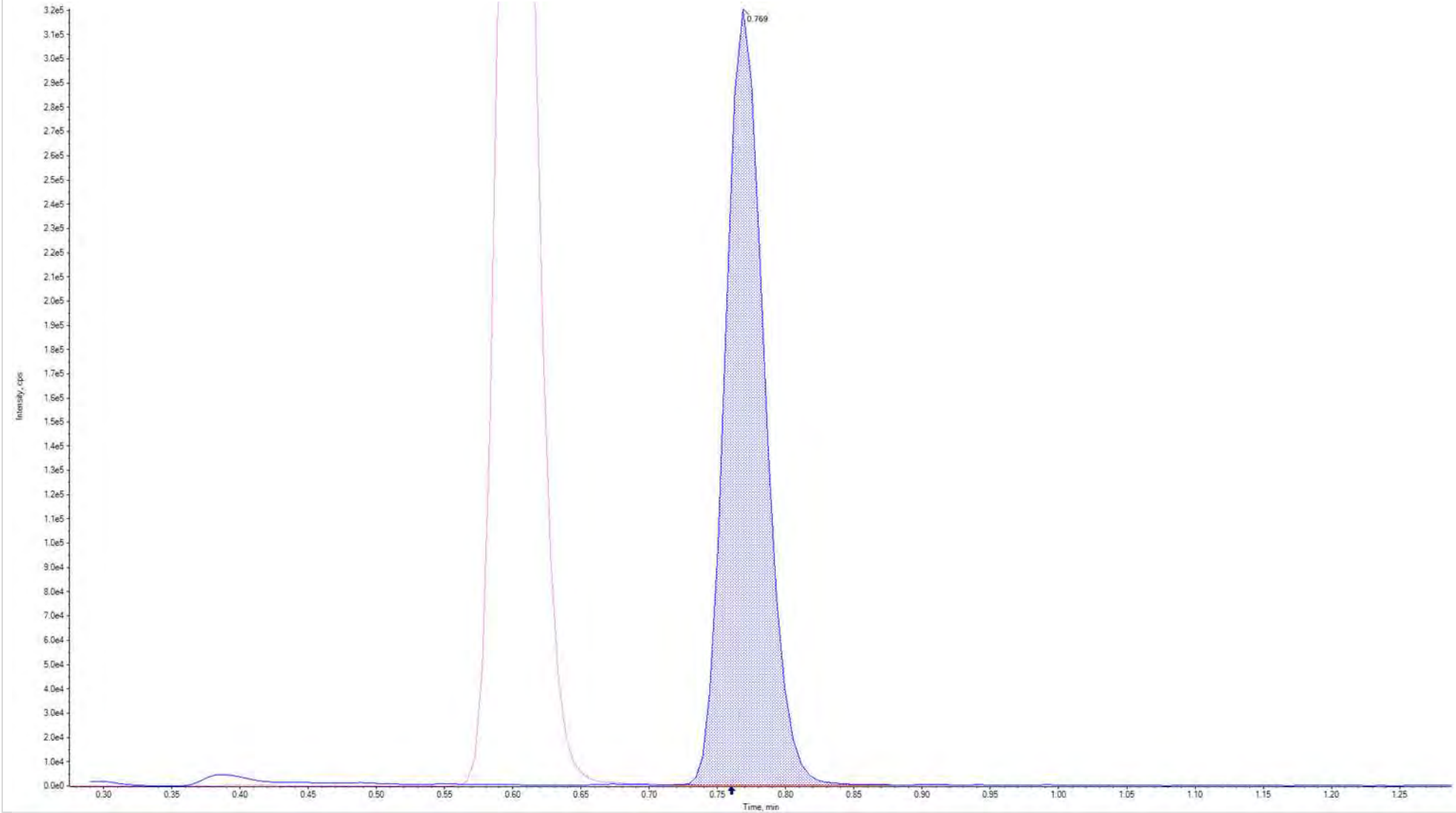
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMPA
Sample: WG2037864-4 S/N:4558.2 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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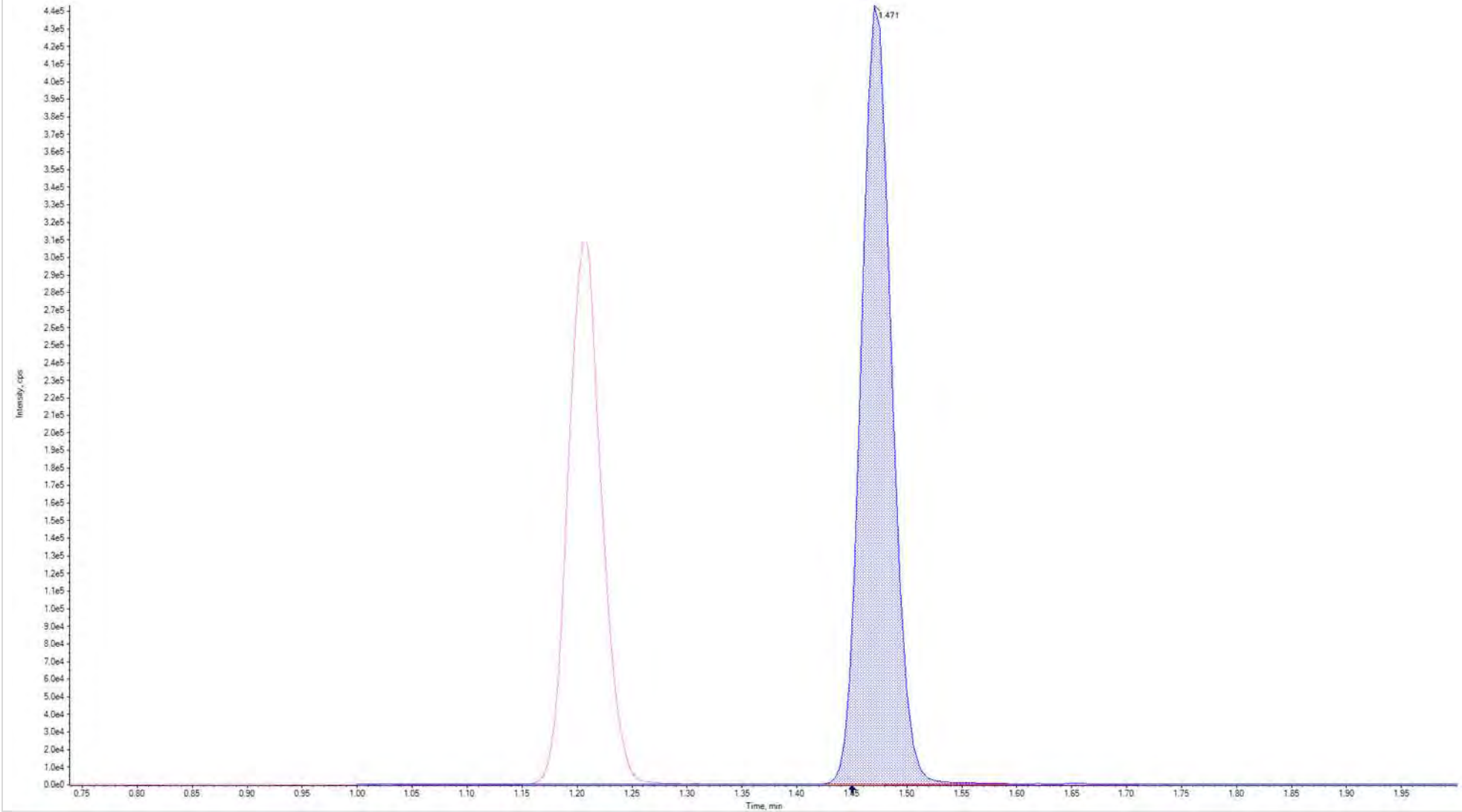
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMBA
Sample: WG2037864-4 S/N:2932.8 Points Across peak:36



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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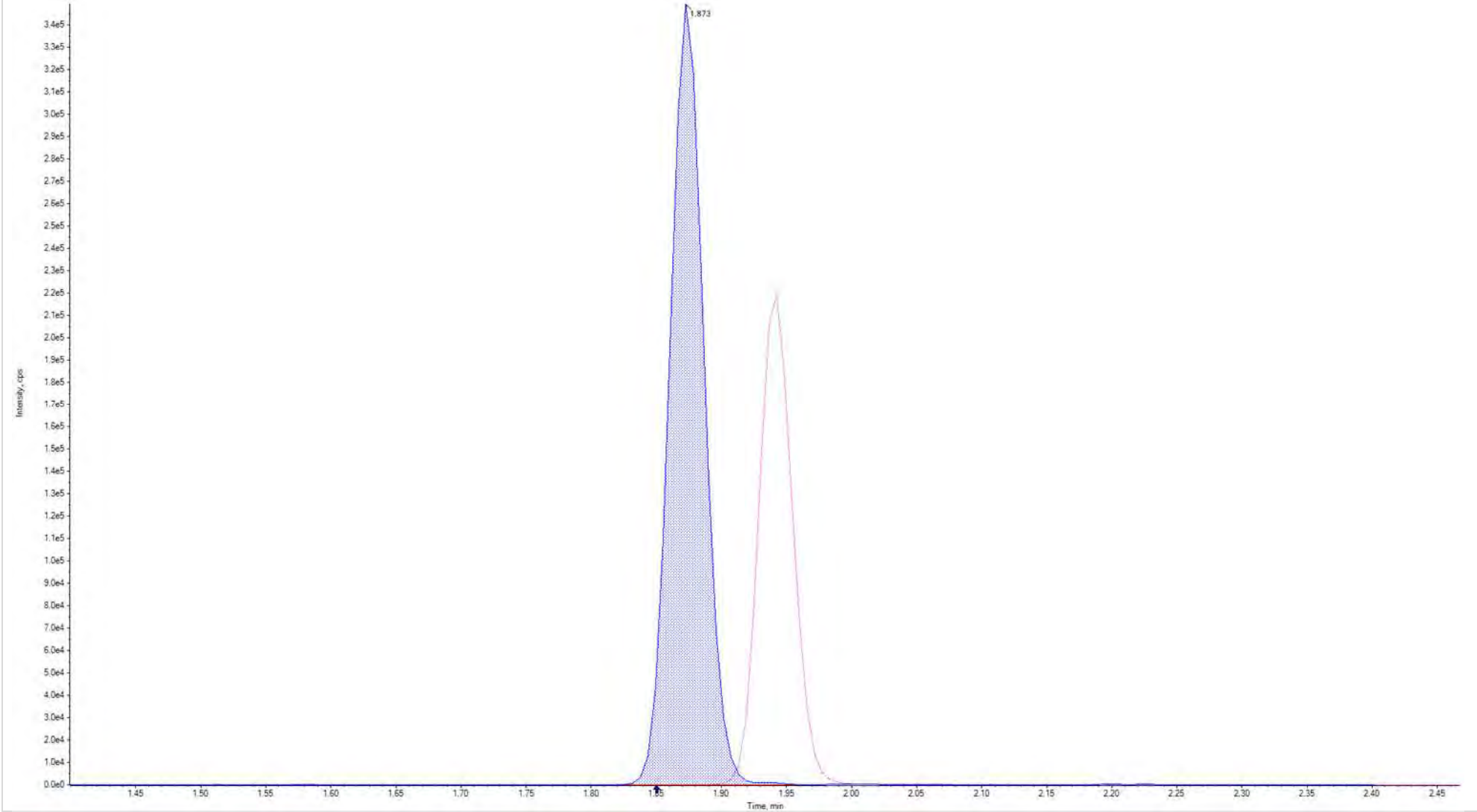
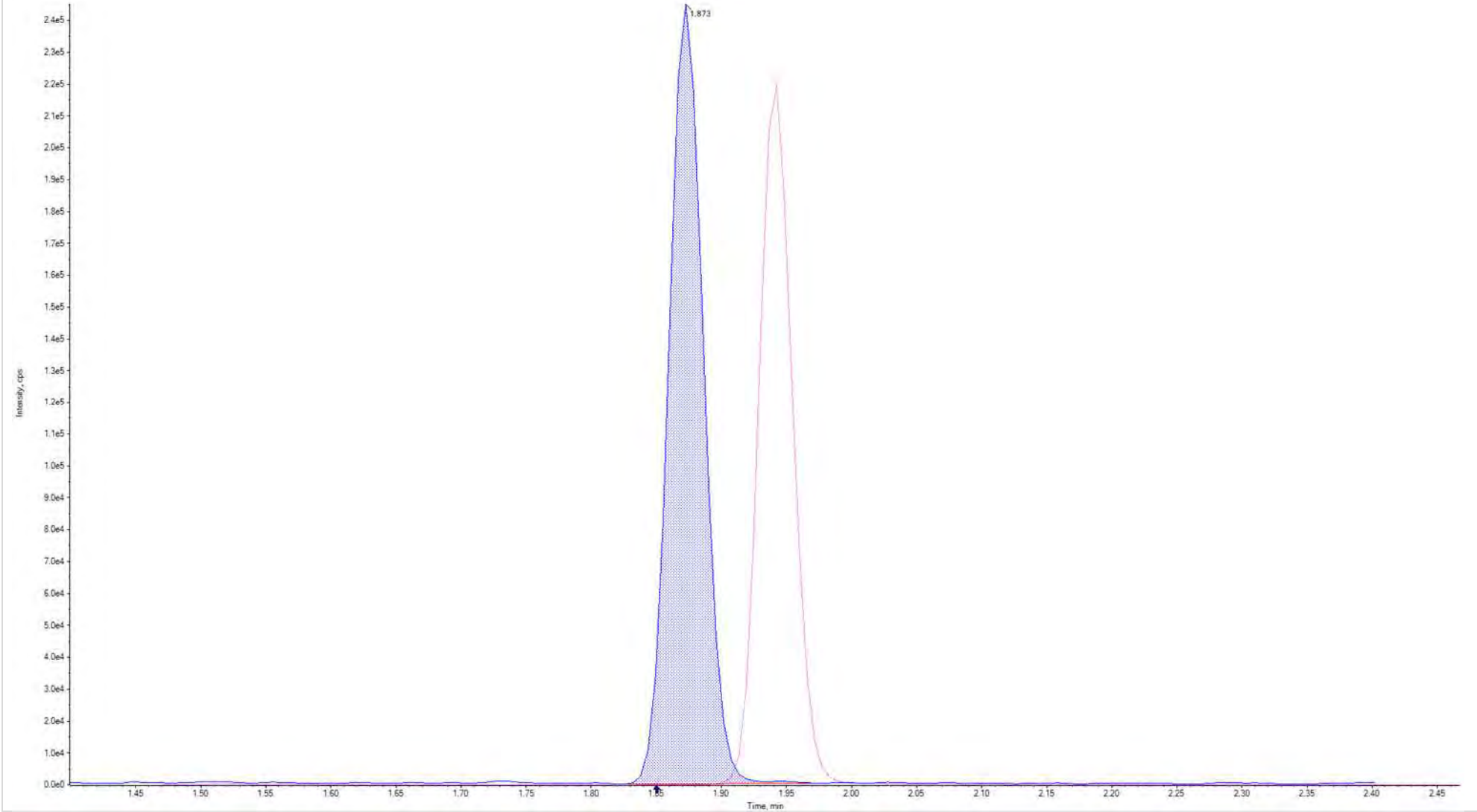
Generated: 3/11/2025 7:33:31 AM

NFDHA
Sample: WG2037864-4 S/N:3645.9 Points Across peak:28



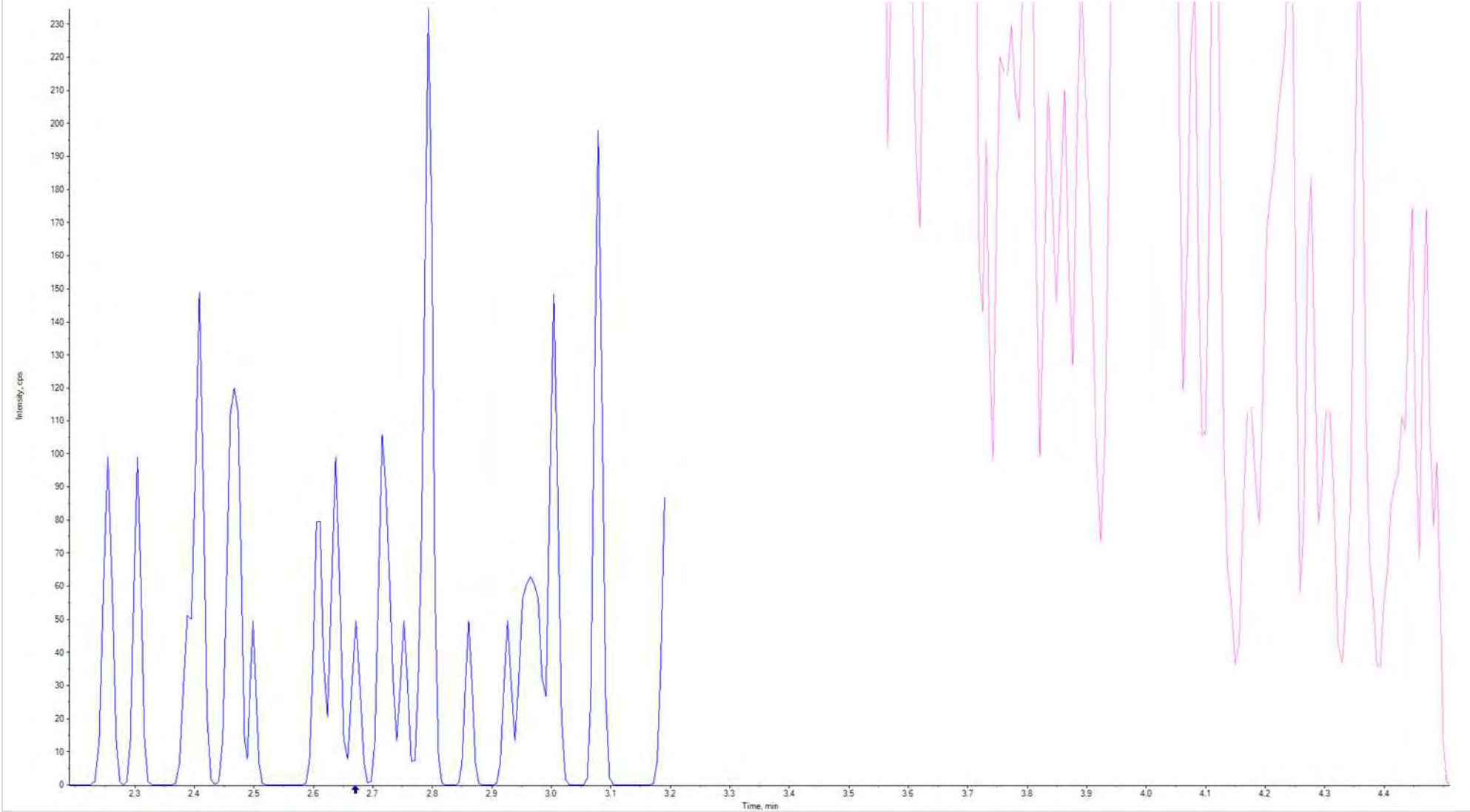
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA_2
Sample: WG2037864-4 S/N:1451.8 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA
Sample: WG2037864-4 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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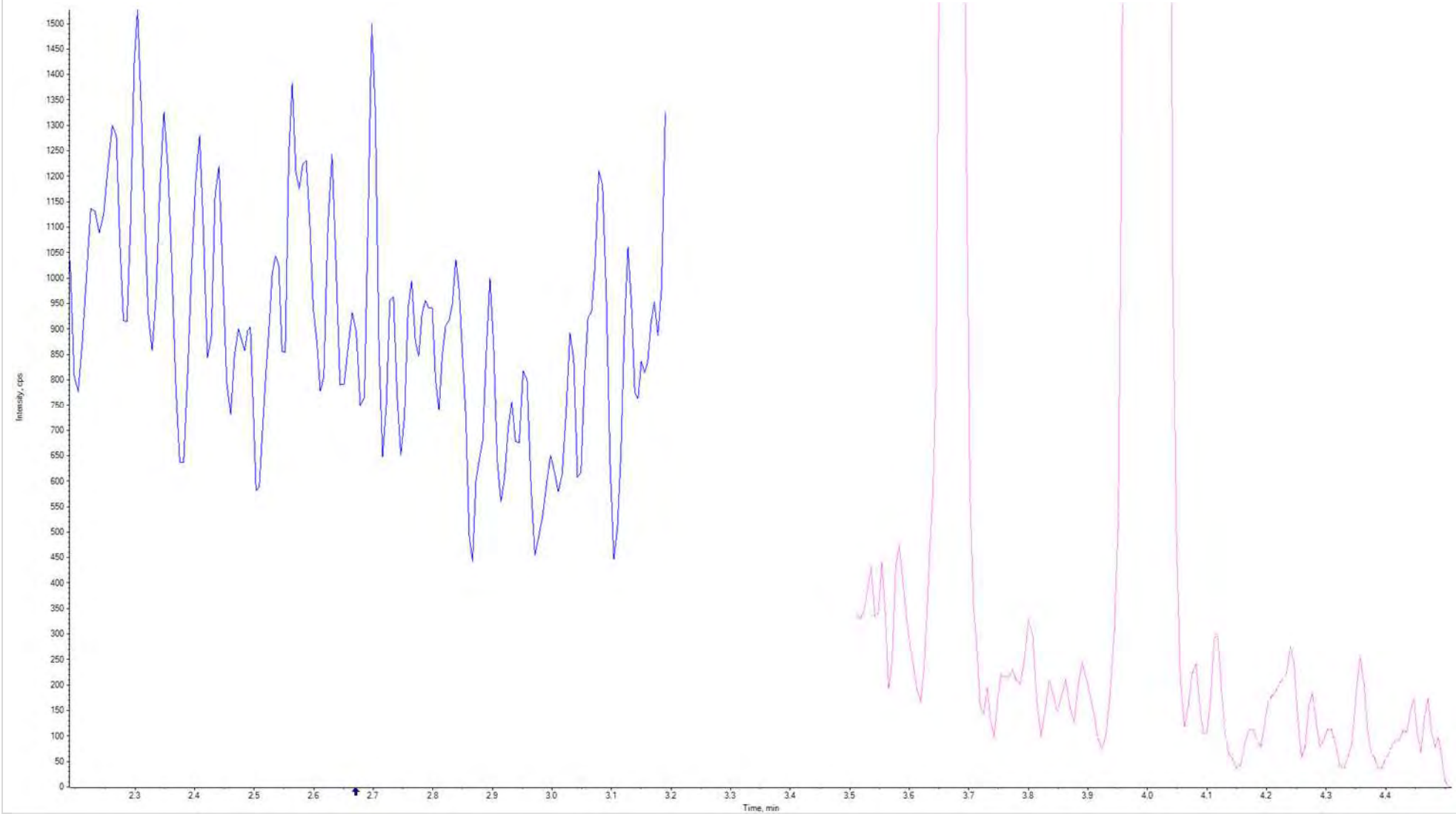
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA_2
Sample: WG2037864-4 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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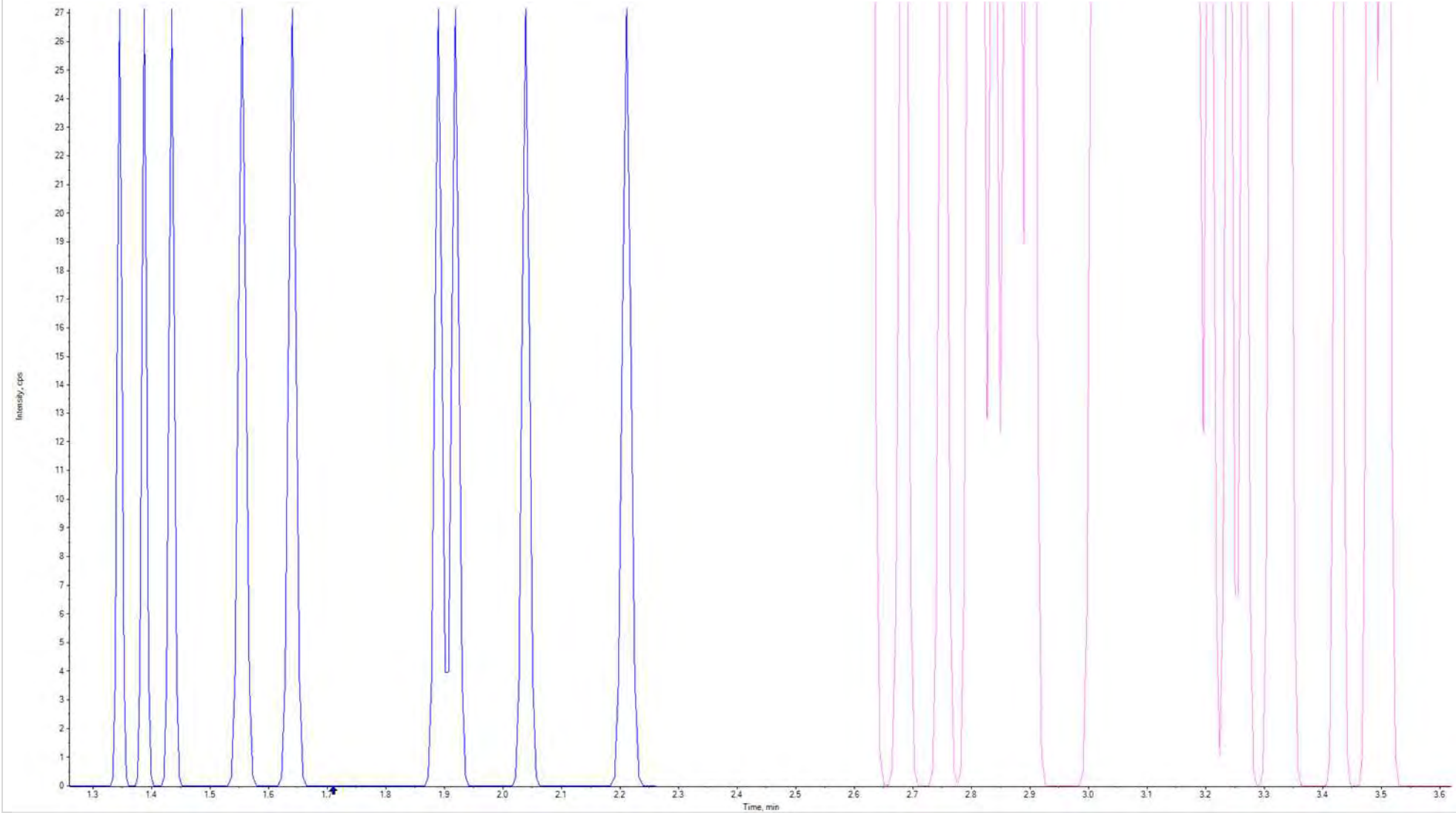
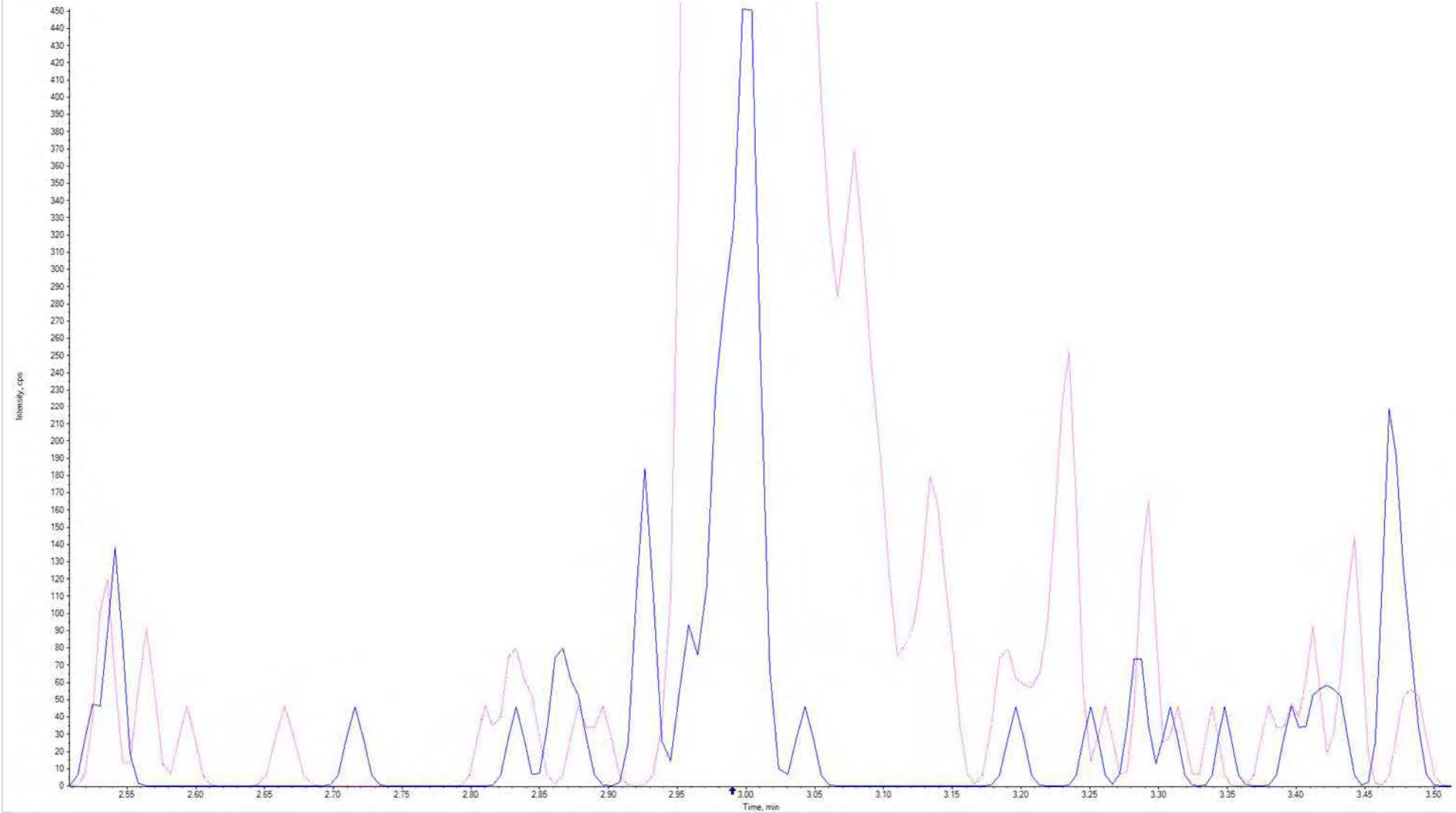
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2D4-4:2FTS
Sample: WG2037864-4 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFOA
Sample: WG2037864-4 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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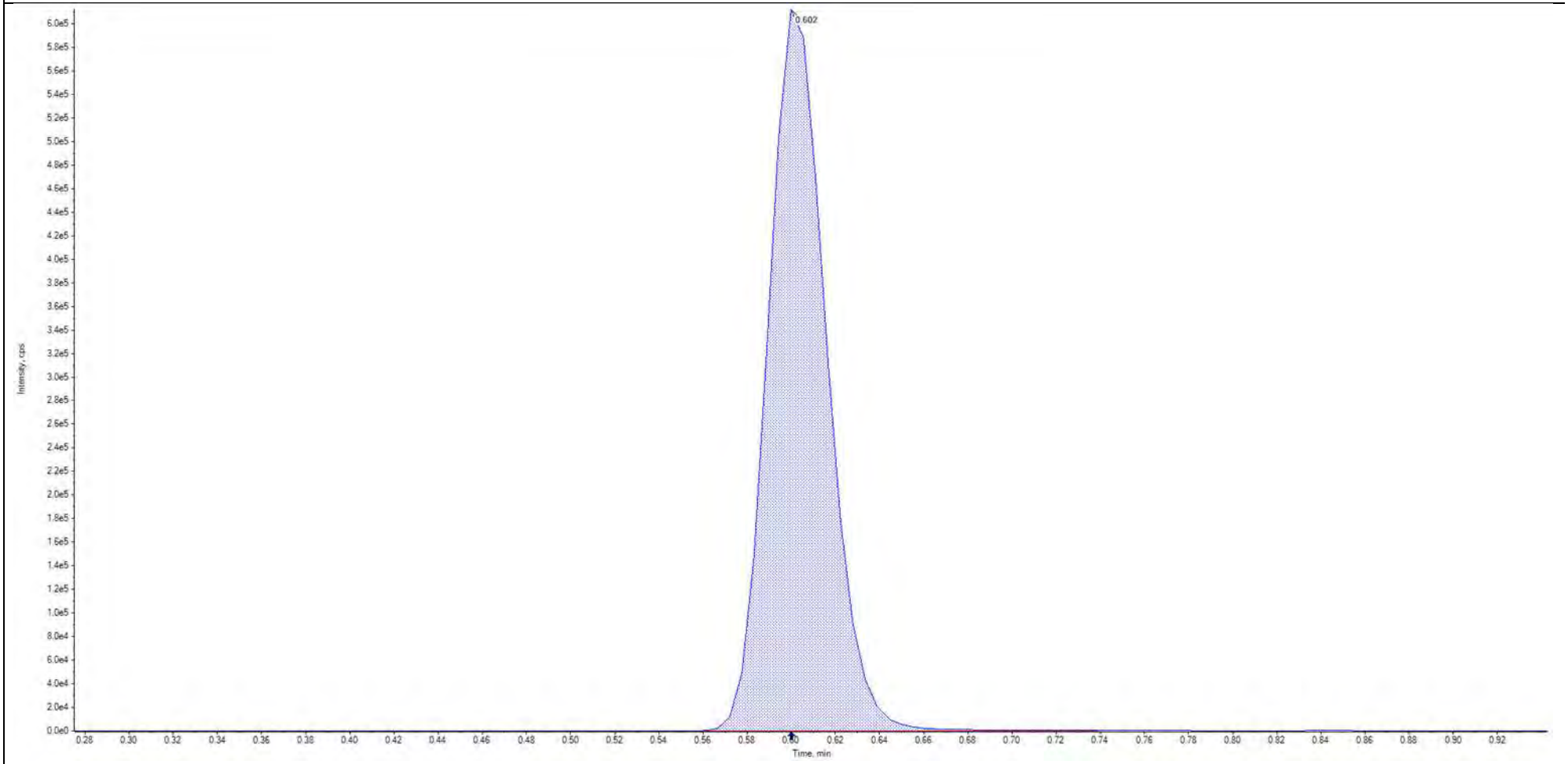
Generated: 3/11/2025 7:33:31 AM

13C4-PFBA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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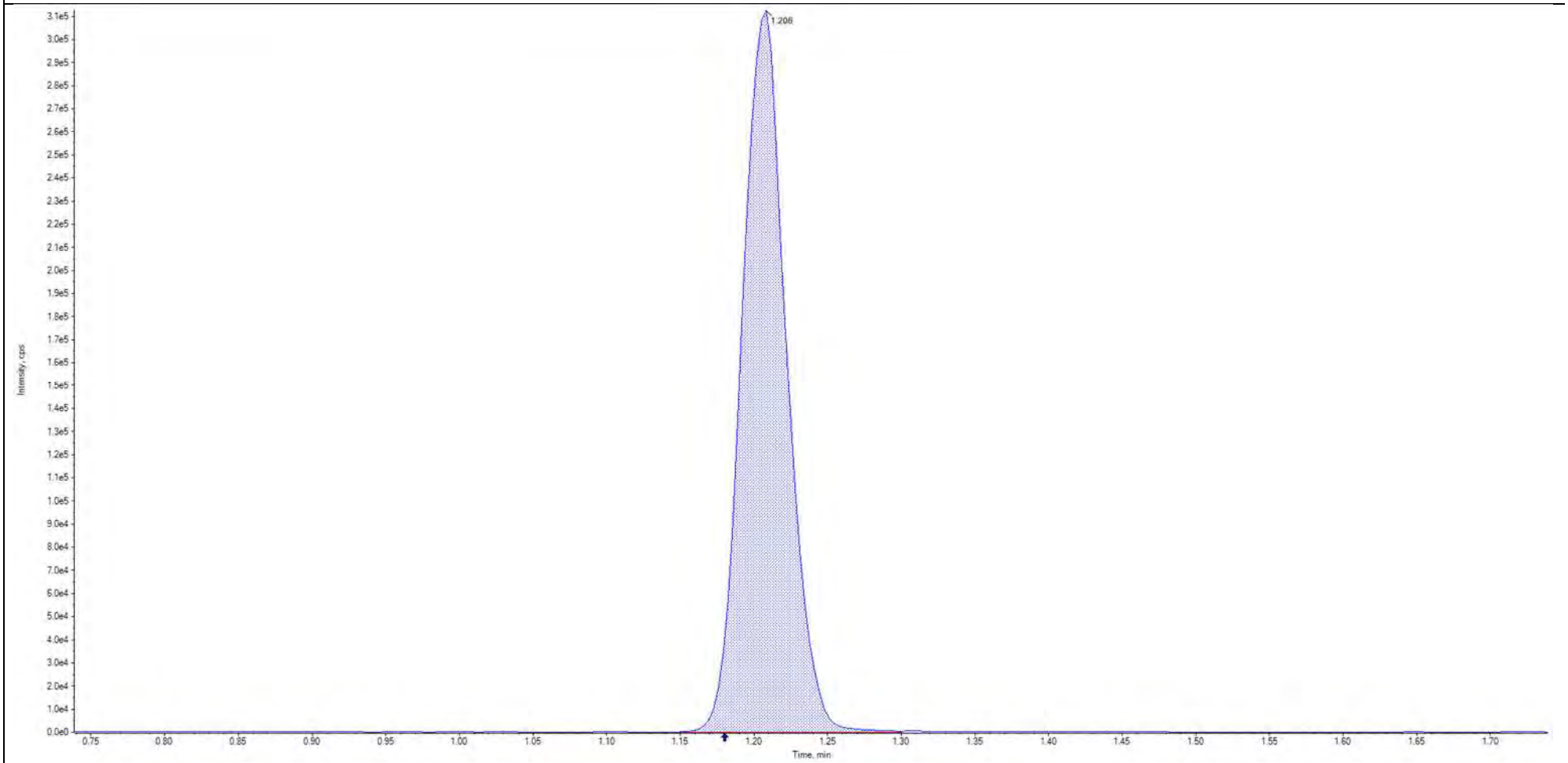
Generated: 3/11/2025 7:33:31 AM

13C5-PFPeA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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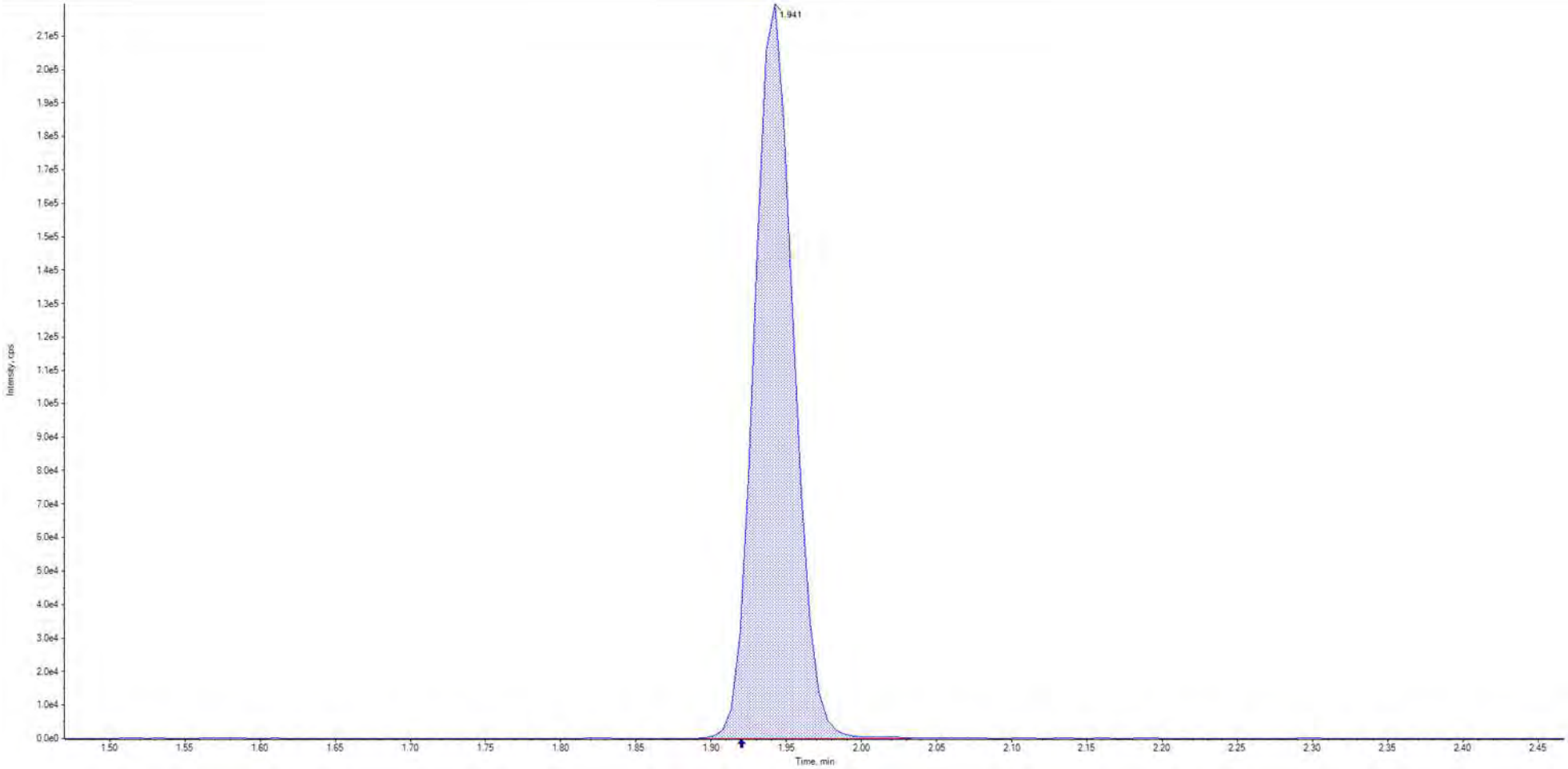
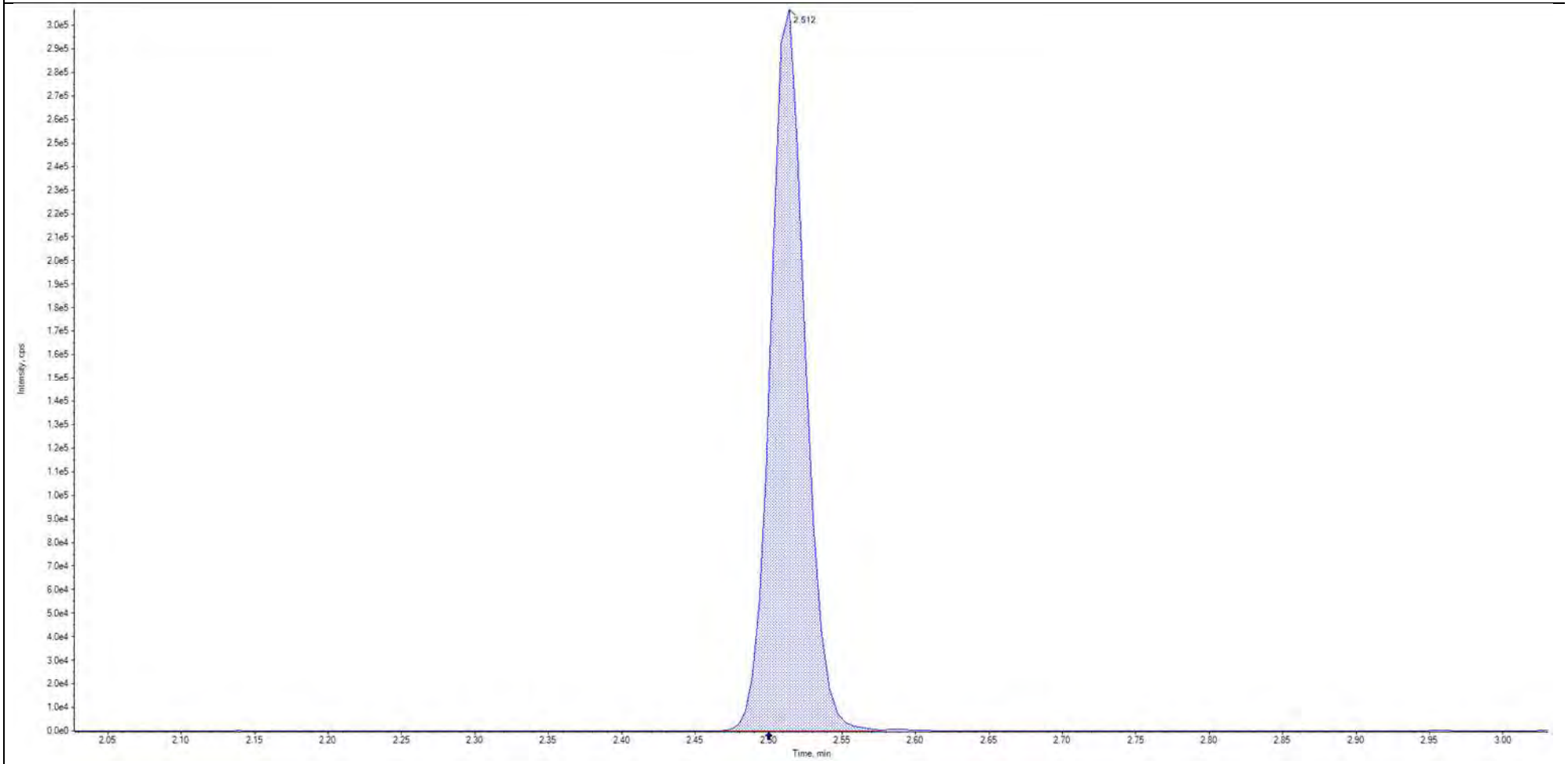
Generated: 3/11/2025 7:33:31 AM

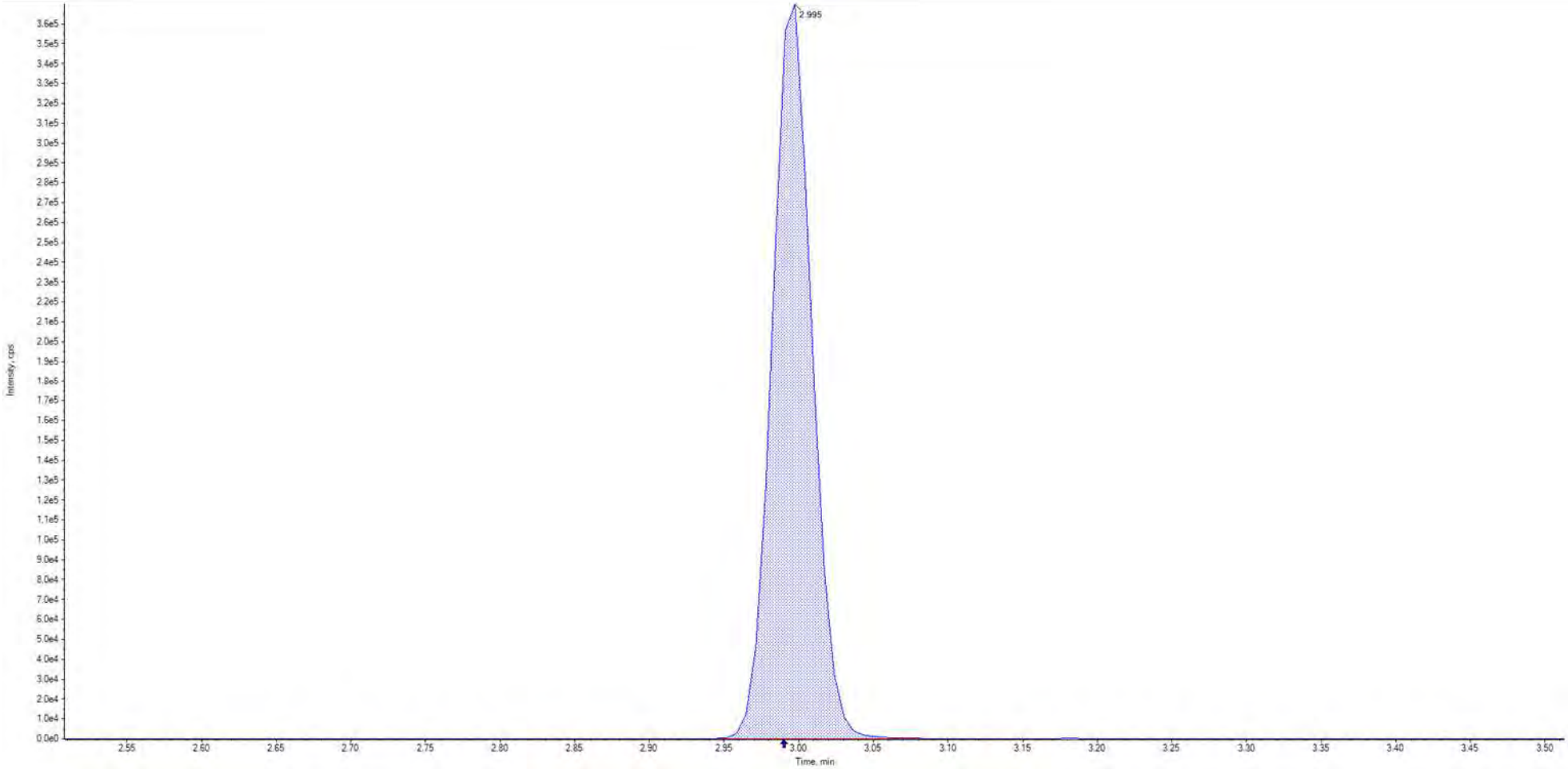
13C5-PFHxA
Sample: WG2037864-4



13C4-PFHpA
Sample: WG2037864-4



13C8-PFOA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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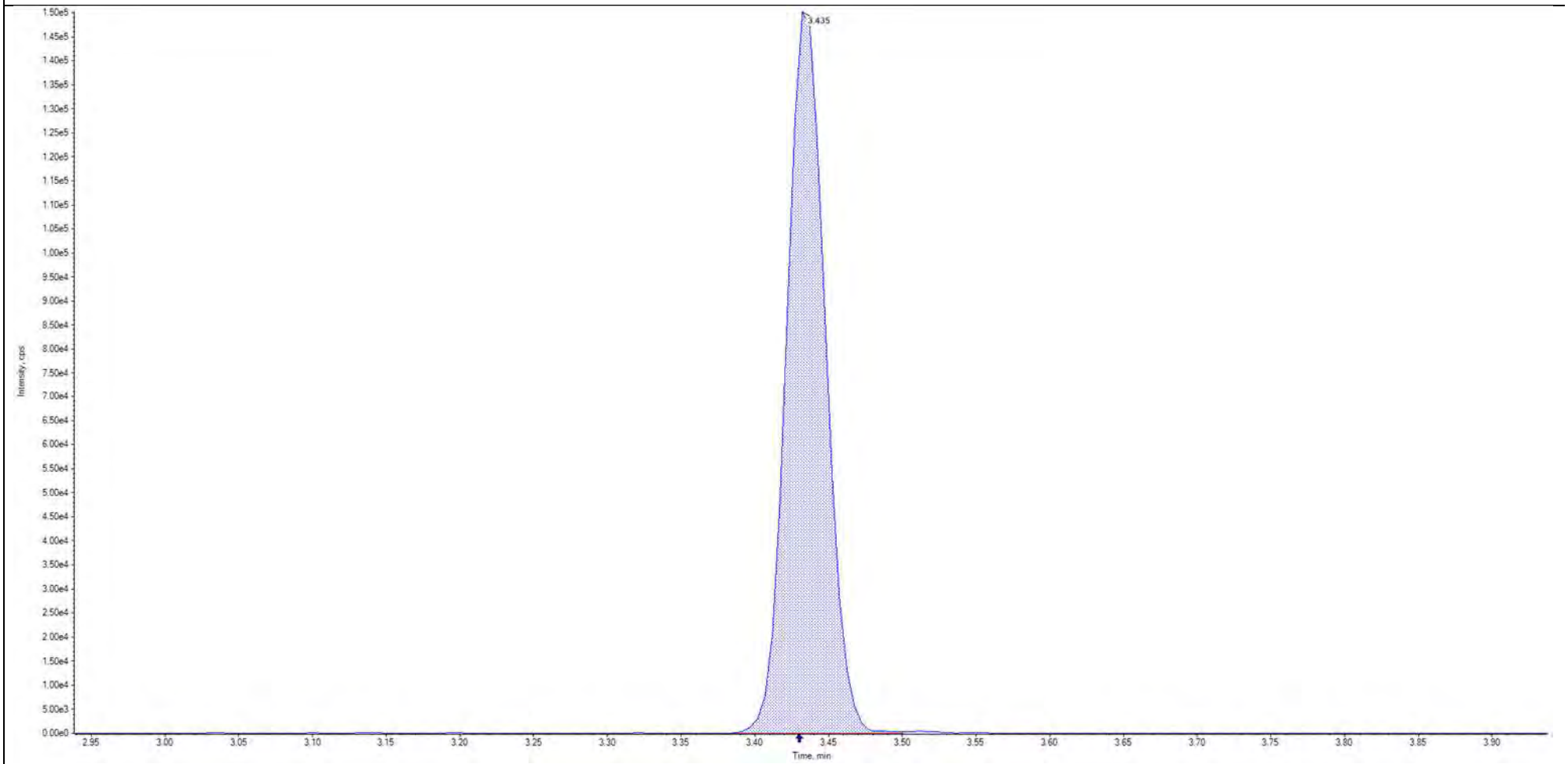
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C9-PFNA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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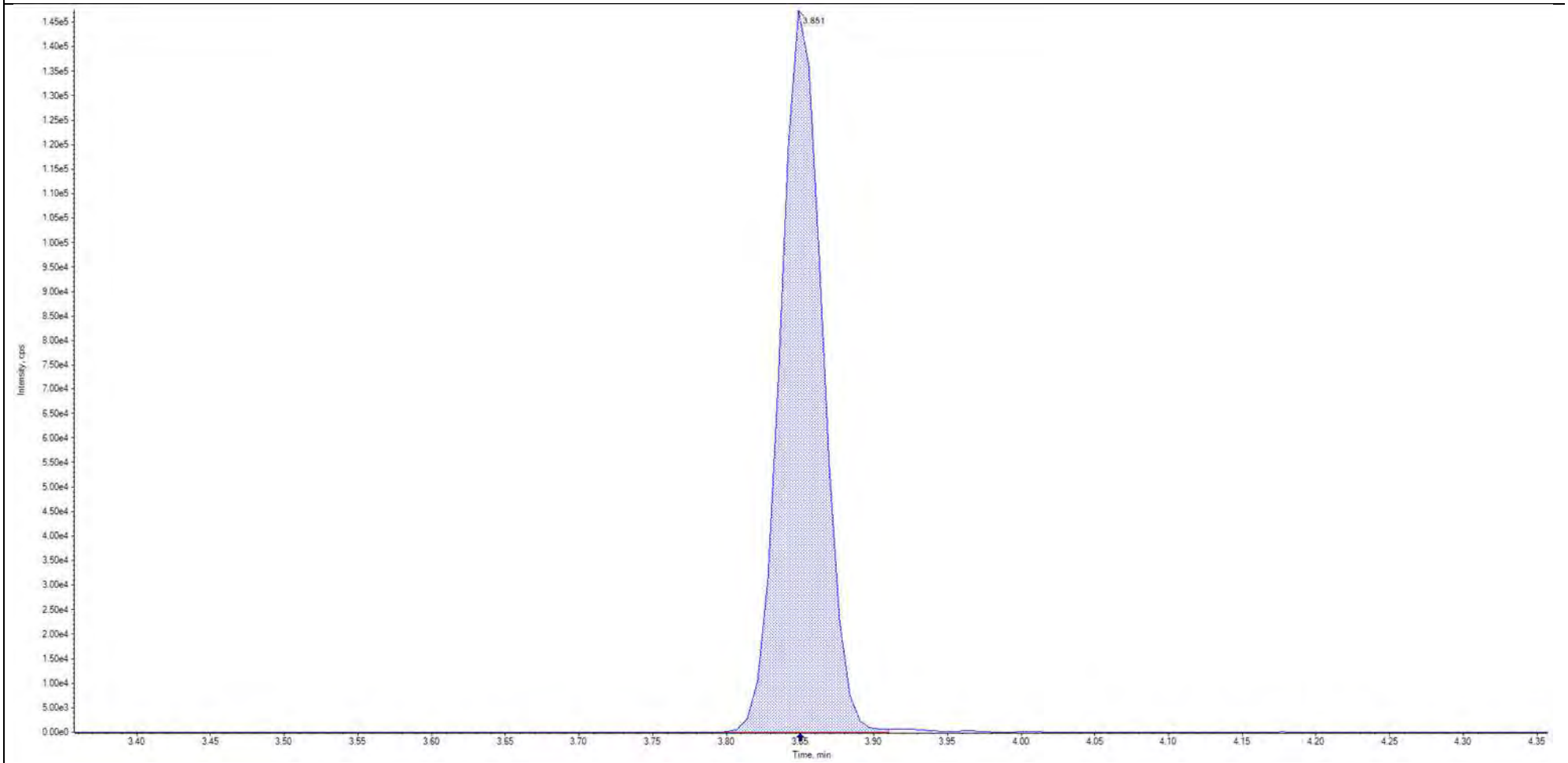
Generated: 3/11/2025 7:33:31 AM

13C6-PFDA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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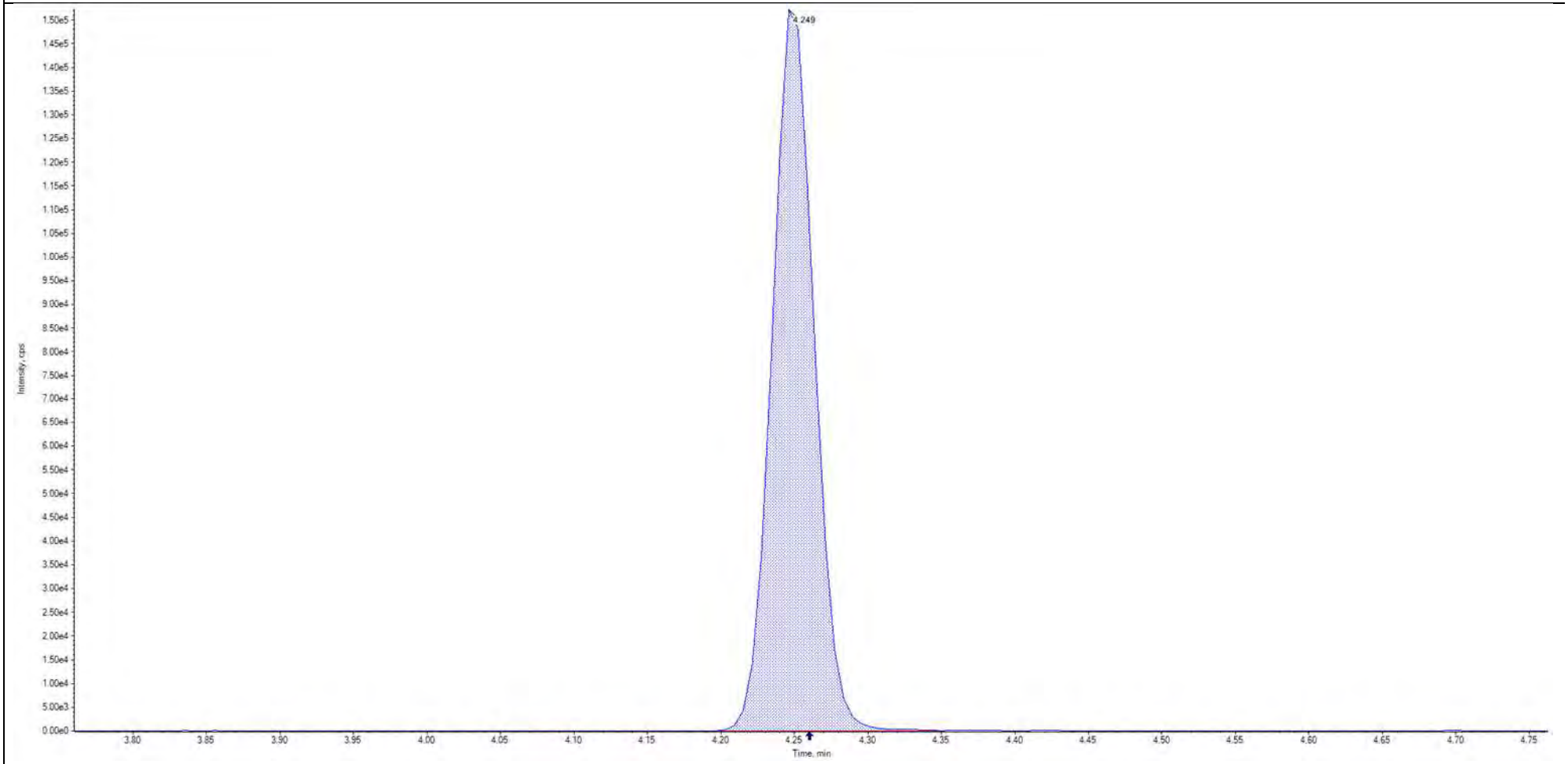
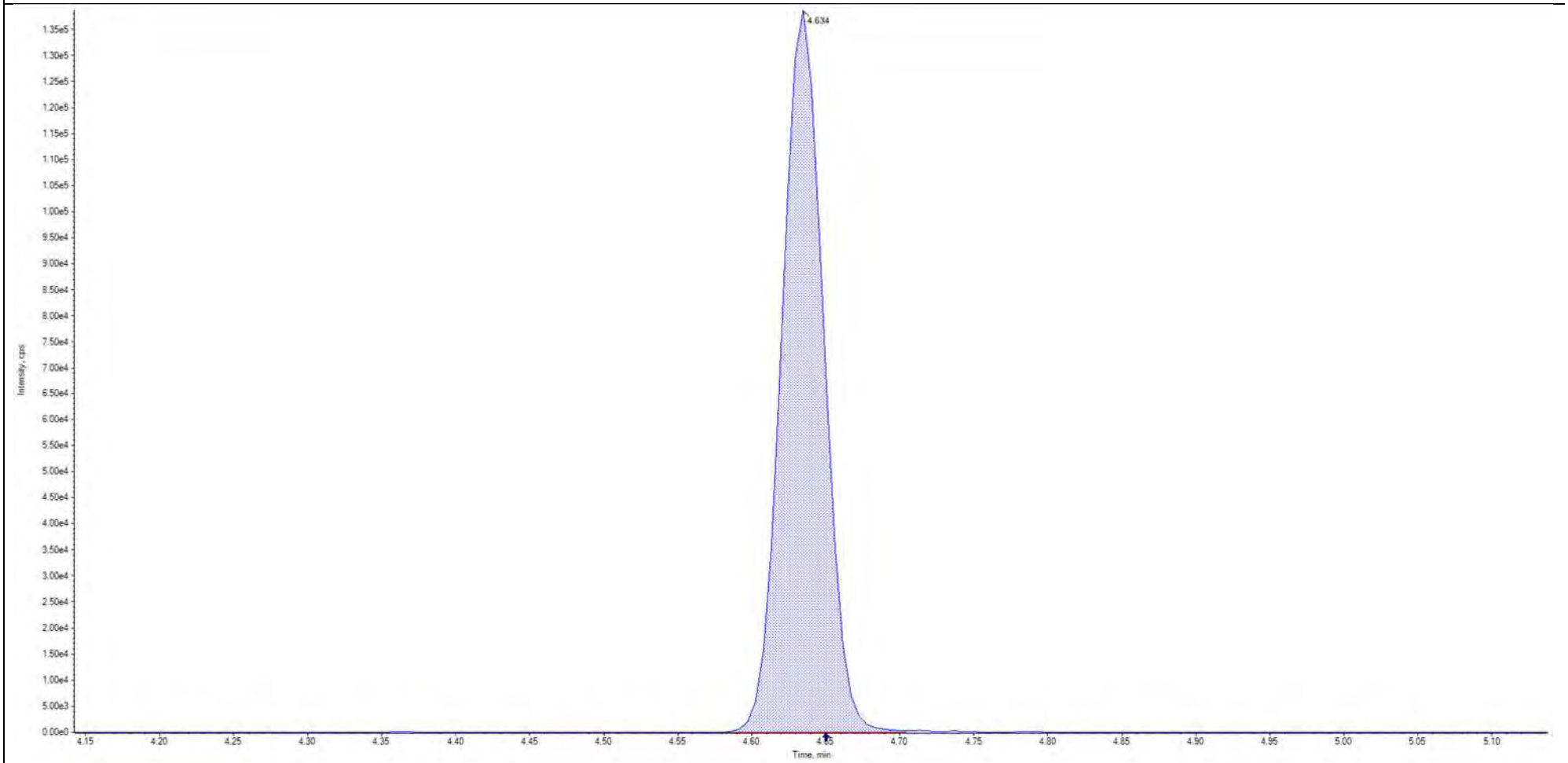
Generated: 3/11/2025 7:33:31 AM

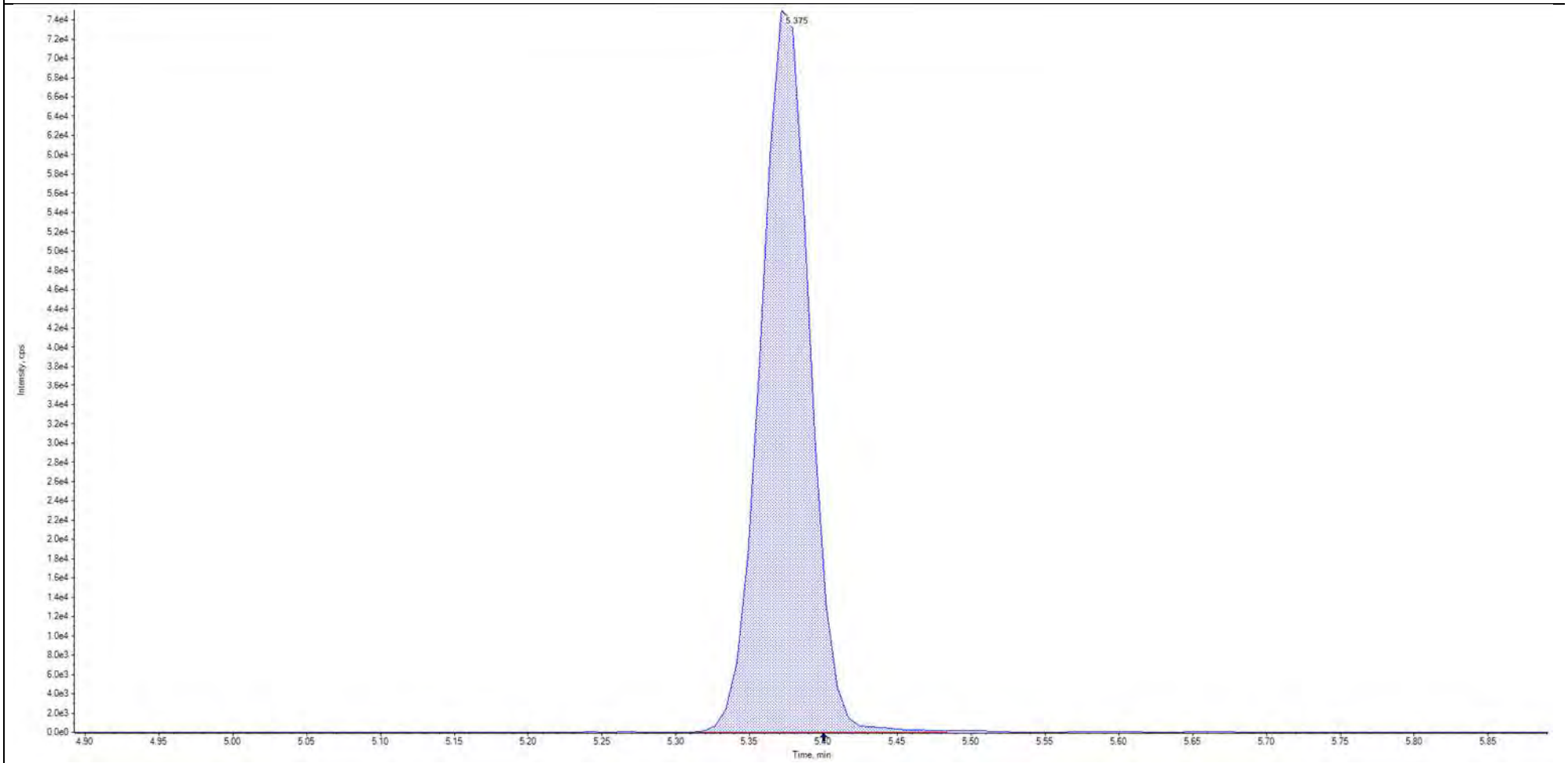
13C7-PFUnA
Sample: WG2037864-4



13C2-PFDoA
Sample: WG2037864-4



13C2-PFTeDA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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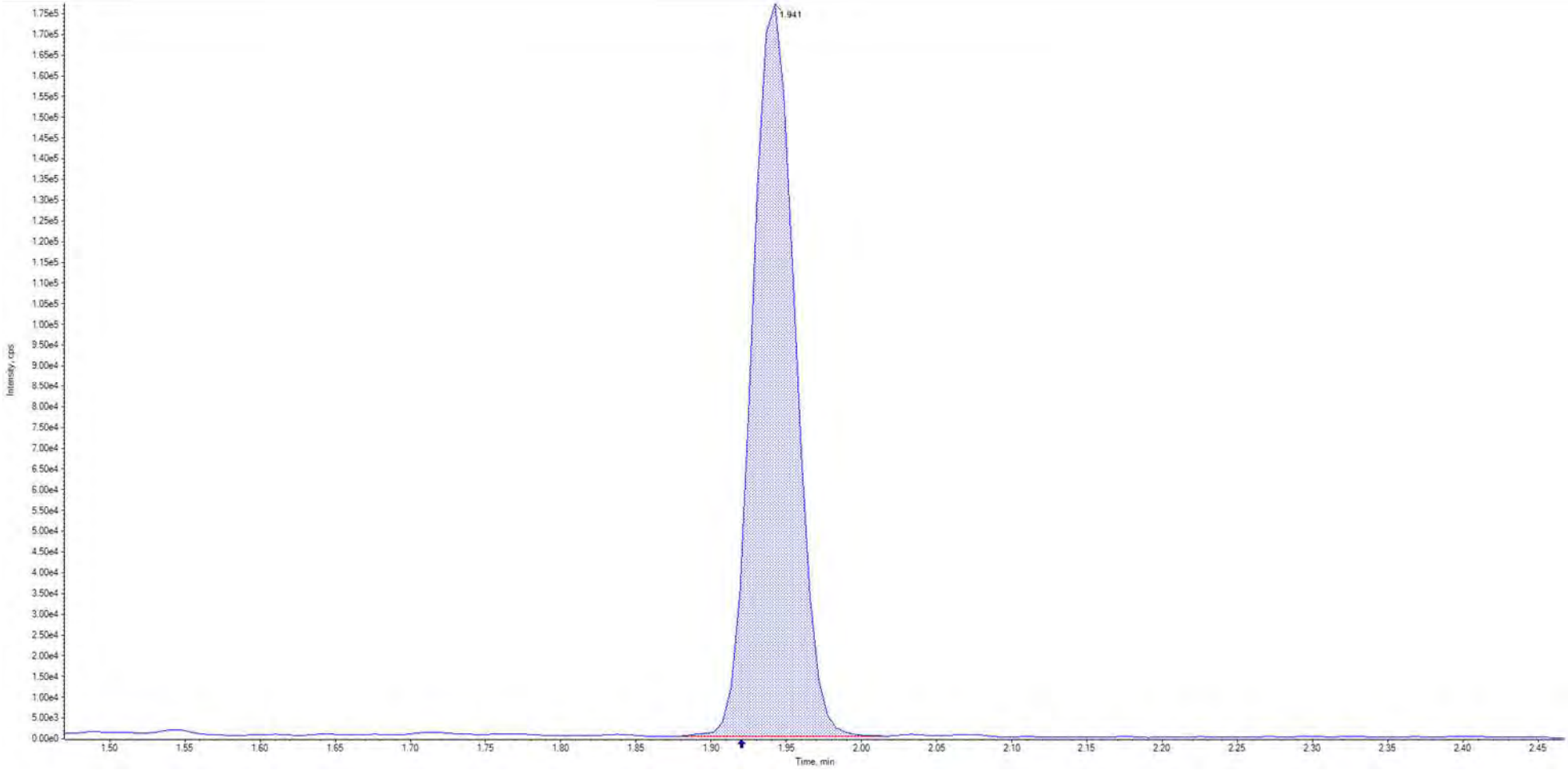
Generated: 3/11/2025 7:33:31 AM

13C3-PFBS
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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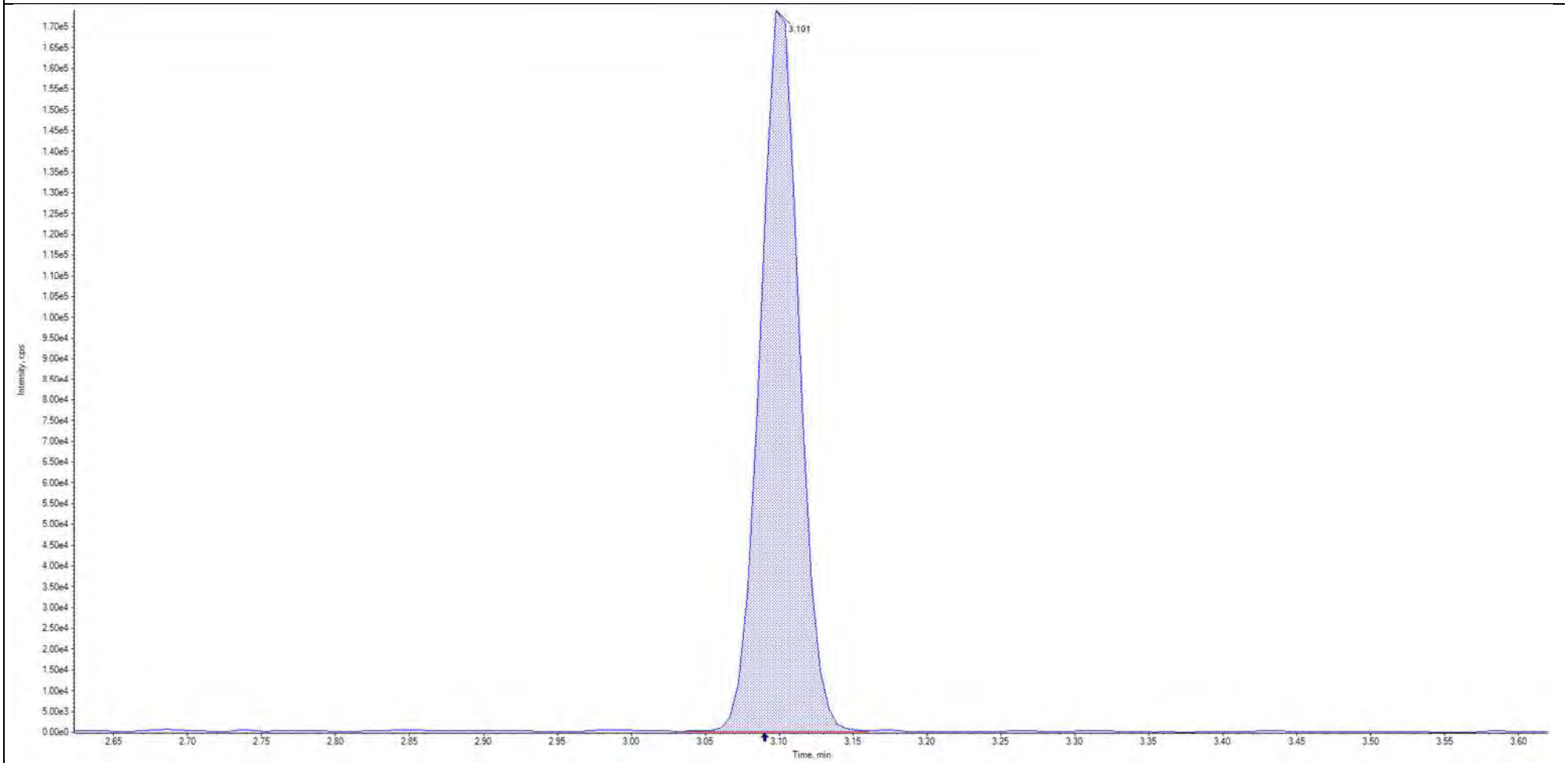
Generated: 3/11/2025 7:33:31 AM

13C3-PFHxS
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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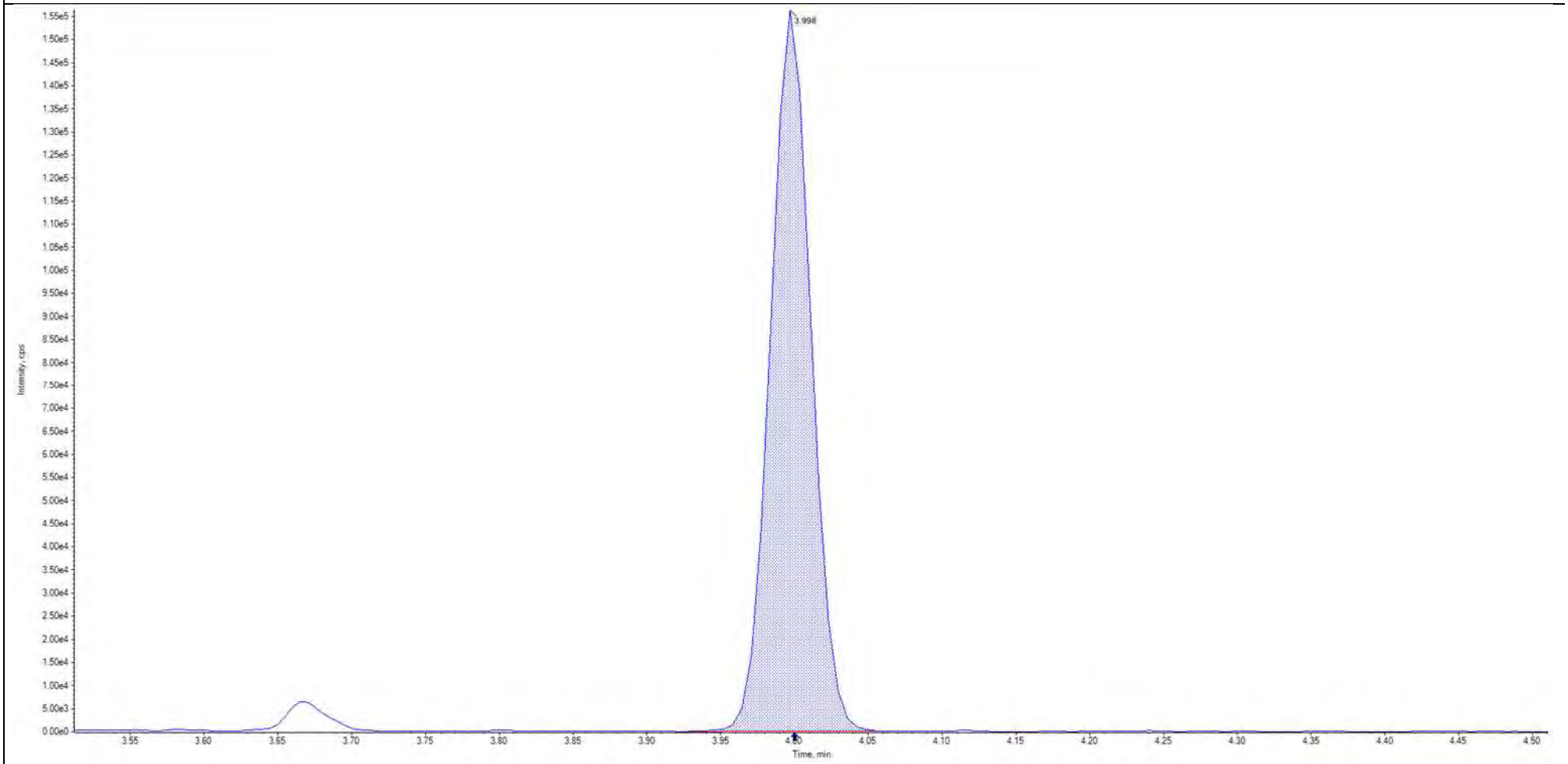
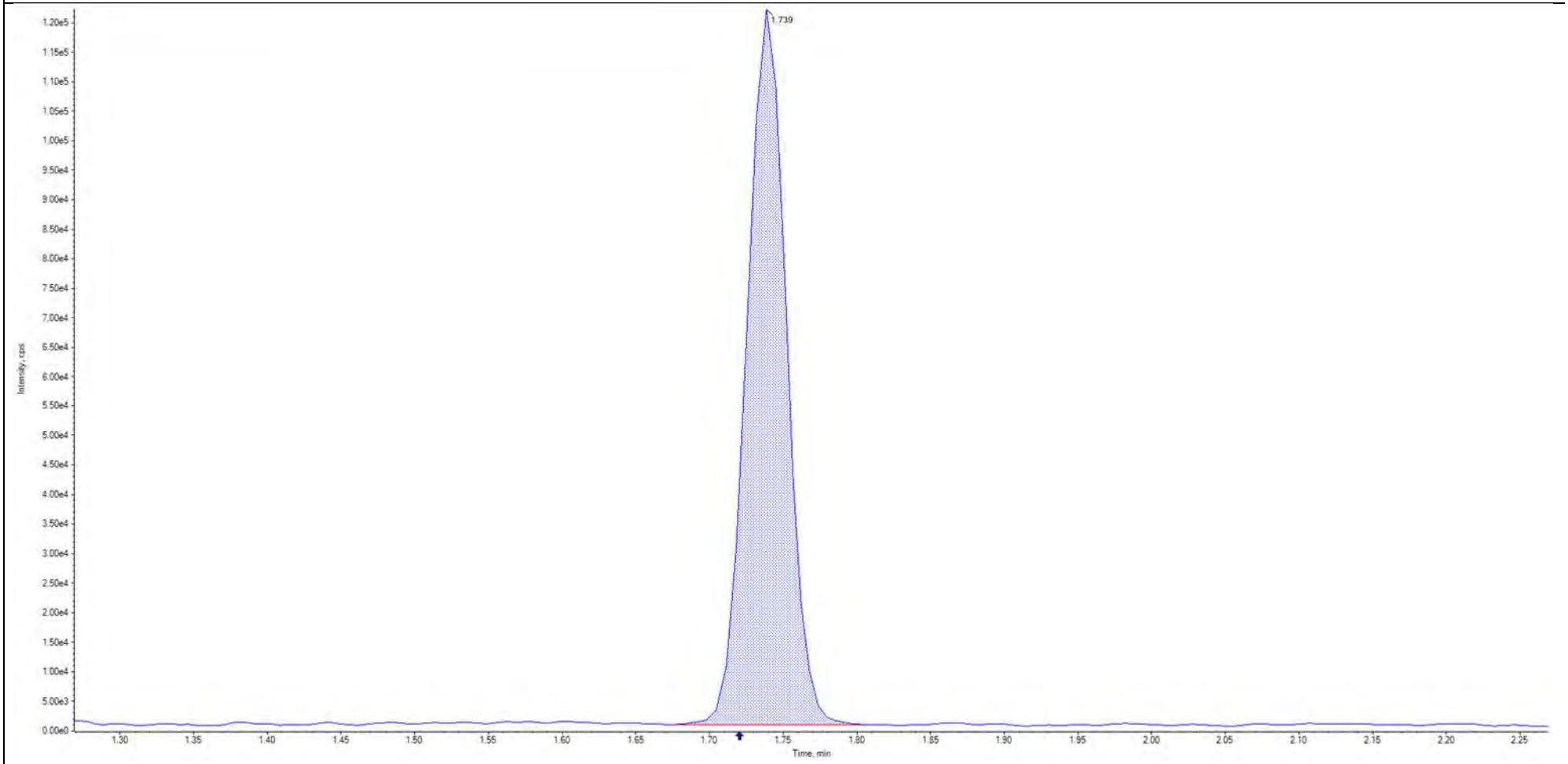
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOS
Sample: WG2037864-4



13C2-4:2FTS
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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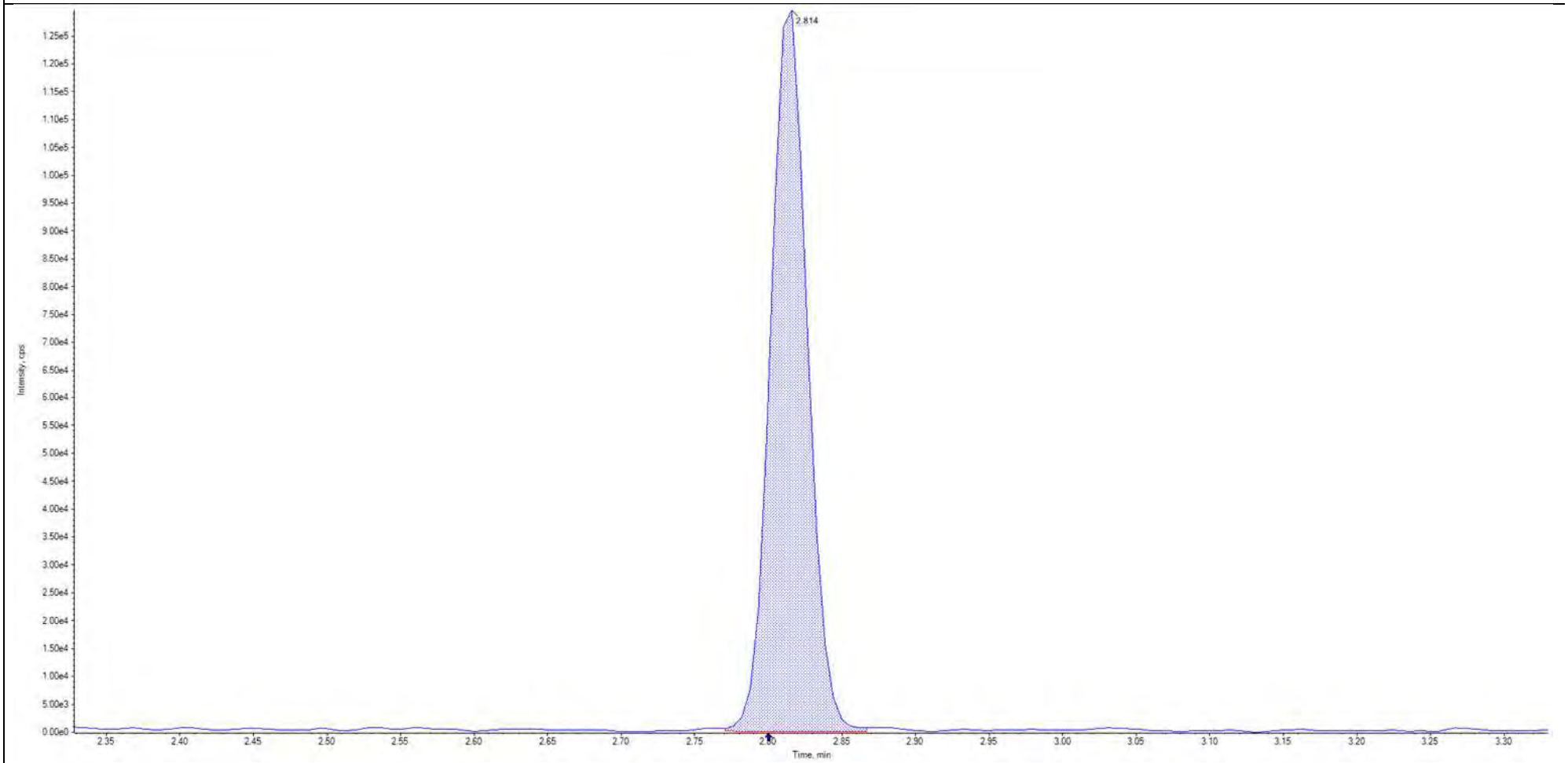
Generated: 3/11/2025 7:33:31 AM

13C2-6:2FTS
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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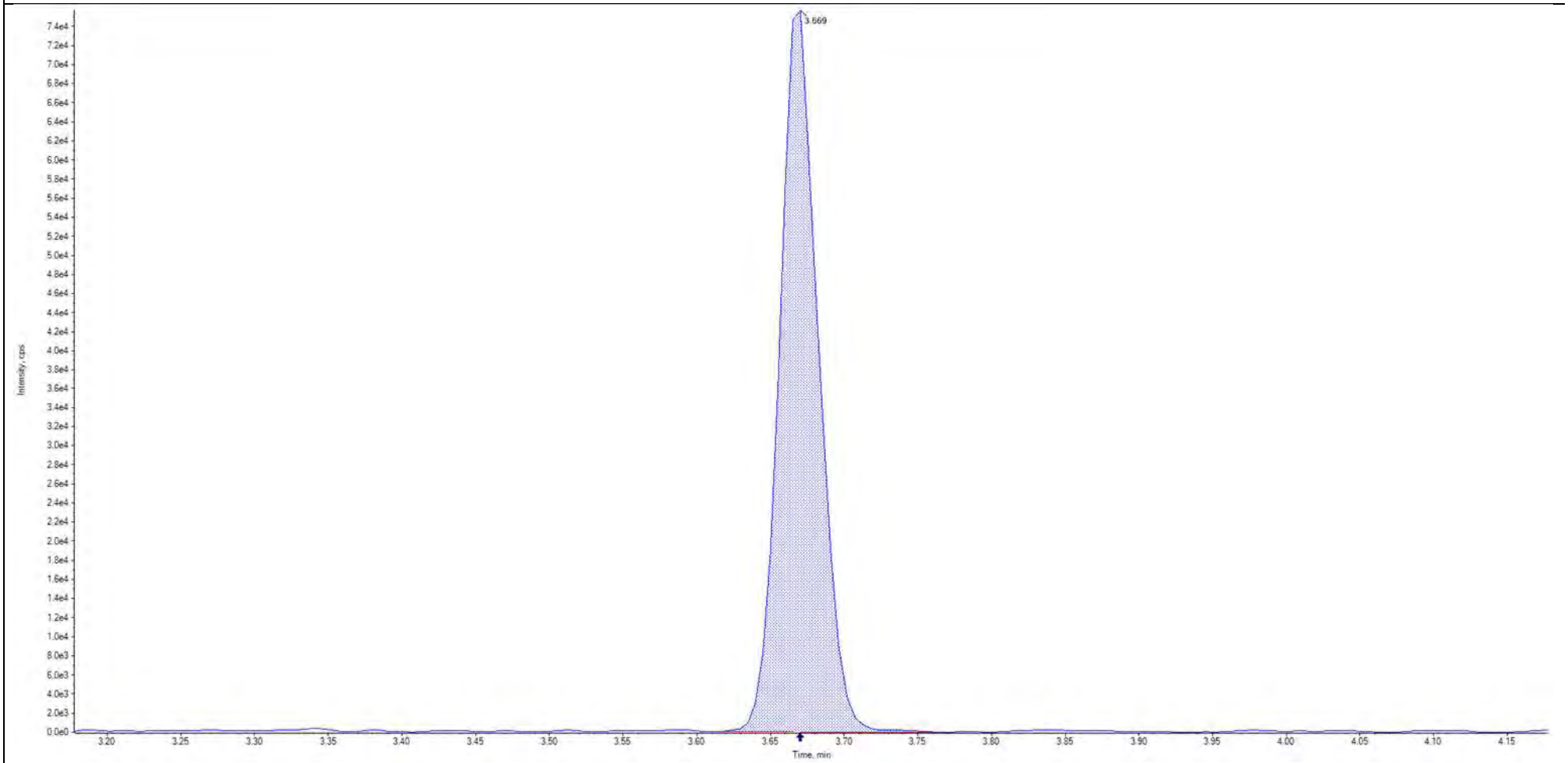
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-8:2FTS
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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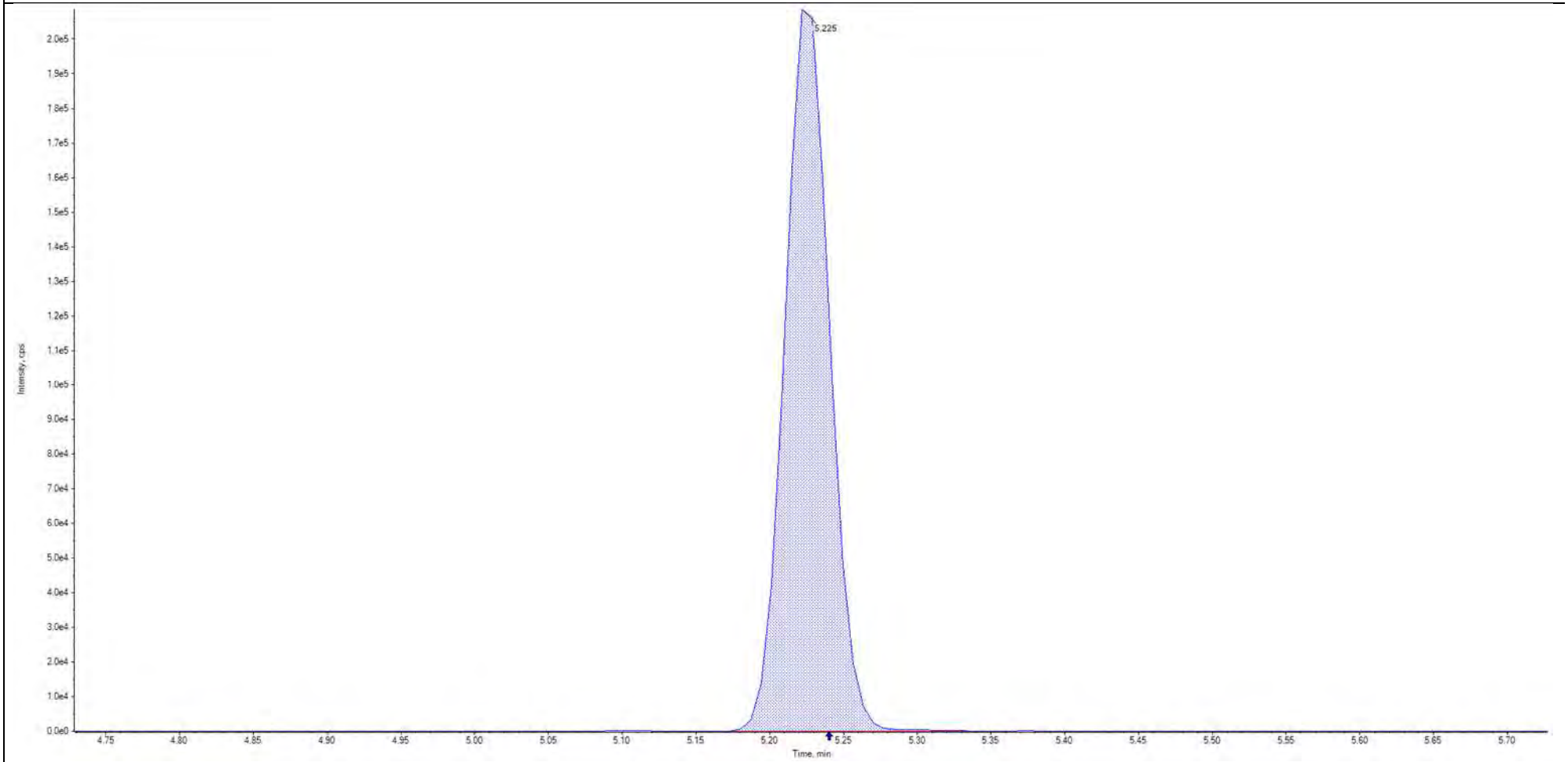
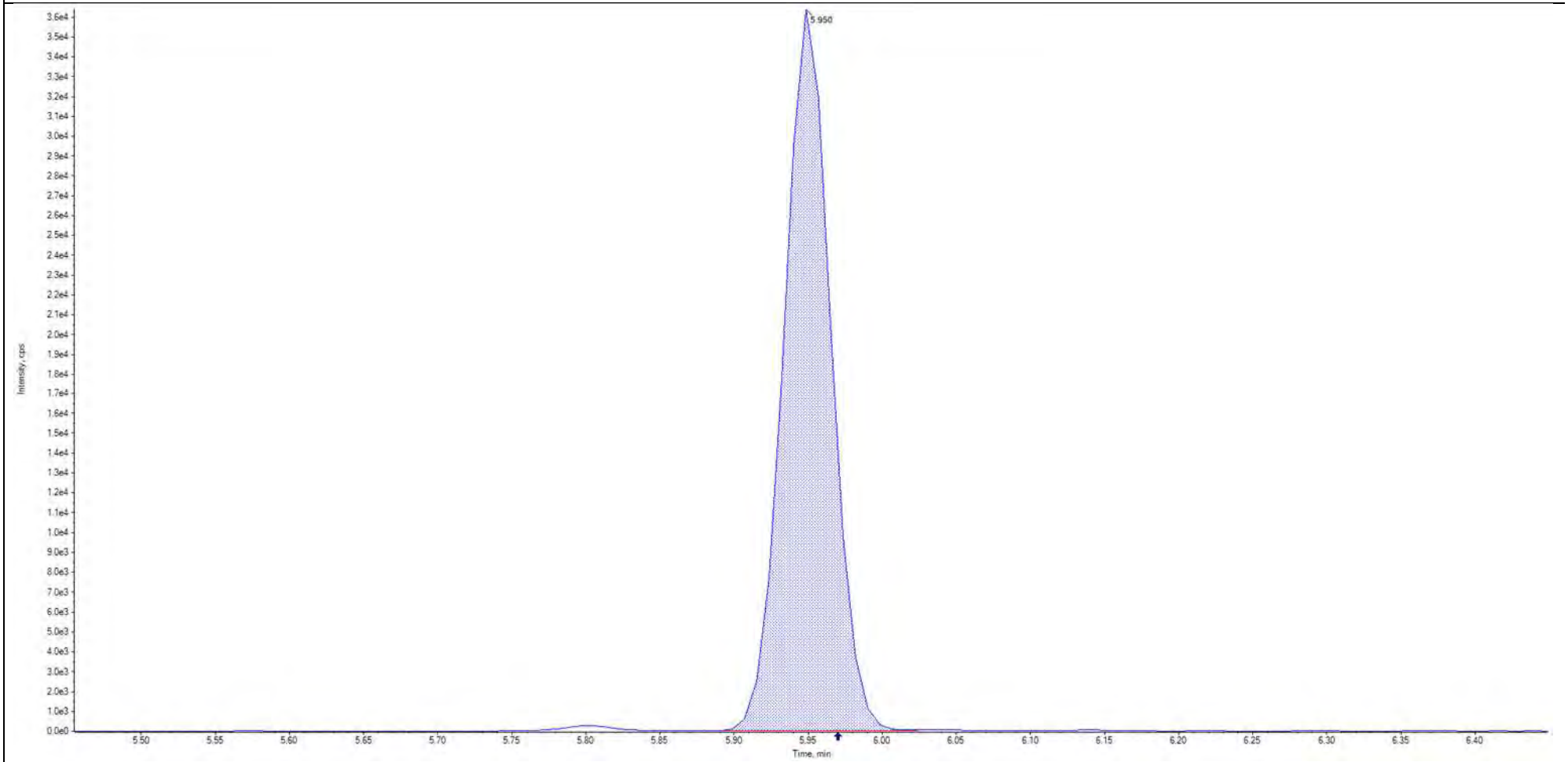
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

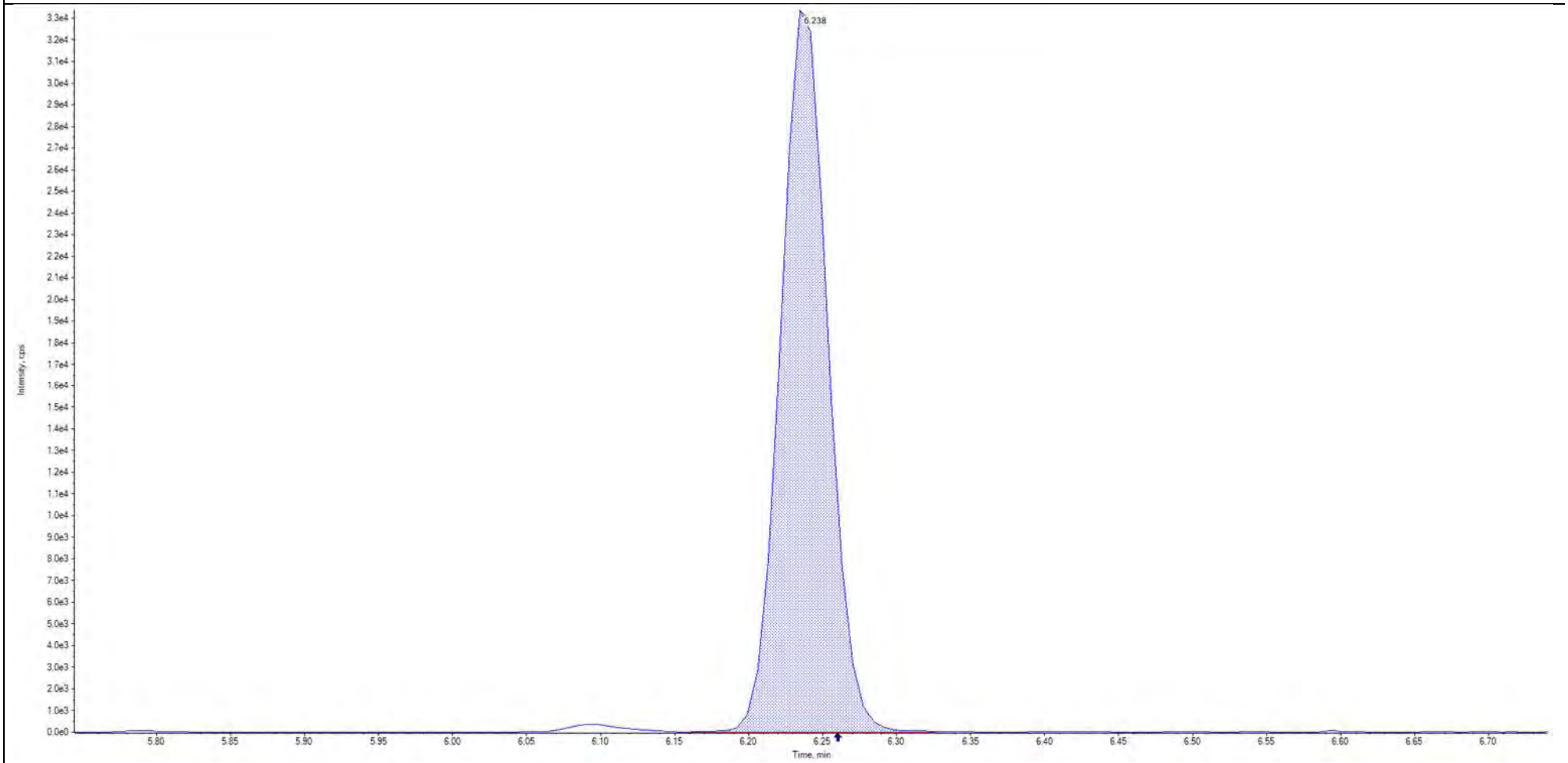
13C8-PFOSA
Sample: WG2037864-4



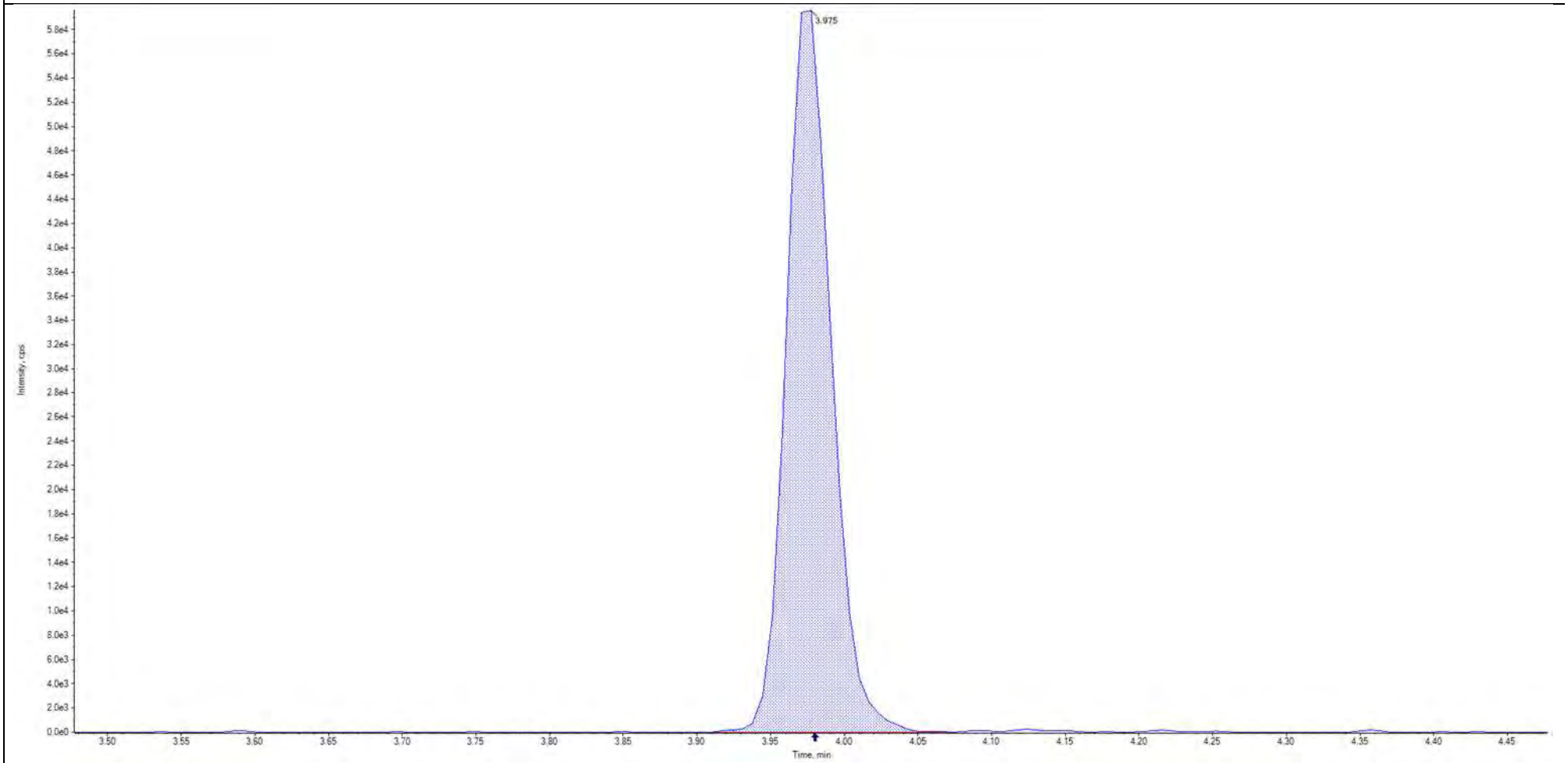
d3-NMeFOSA
Sample: WG2037864-4



d5-NEtFOSA
Sample: WG2037864-4

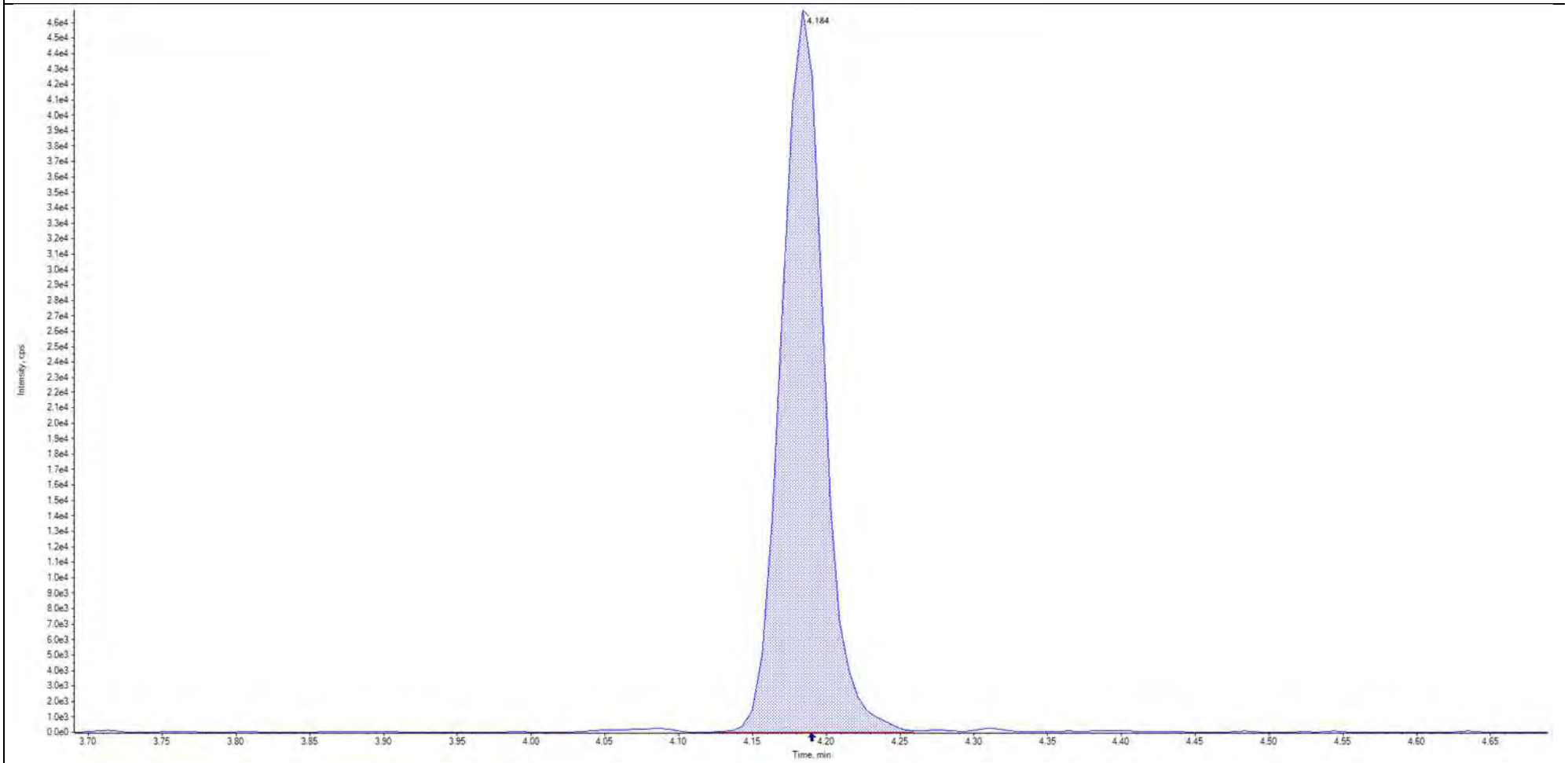


d3-NMeFOSAA
Sample: WG2037864-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_20.wiff2_12
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

d5-NEtFOSAA
Sample: WG2037864-4



d7-NMeFOSE
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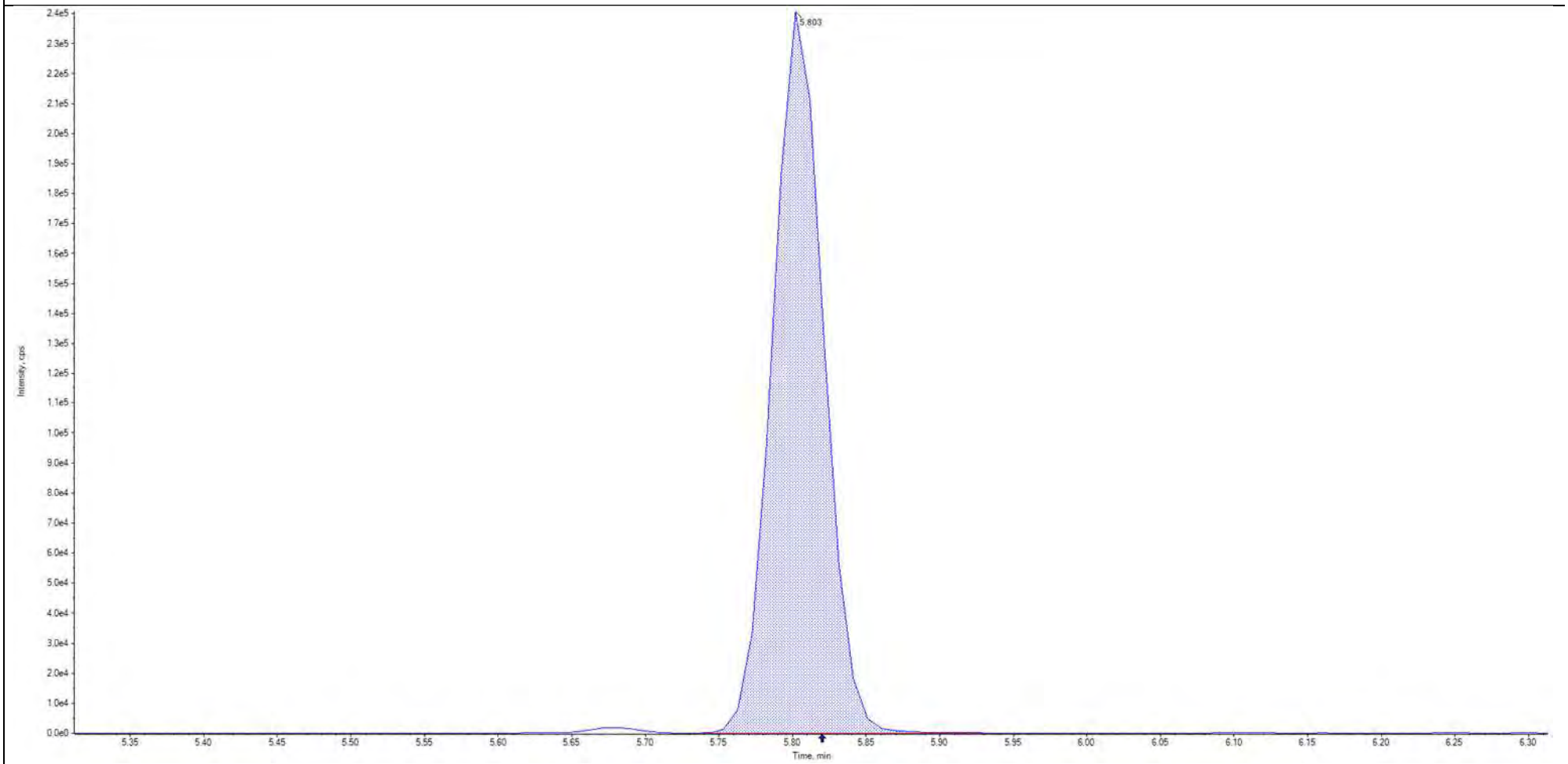

d9-NEtFOSE
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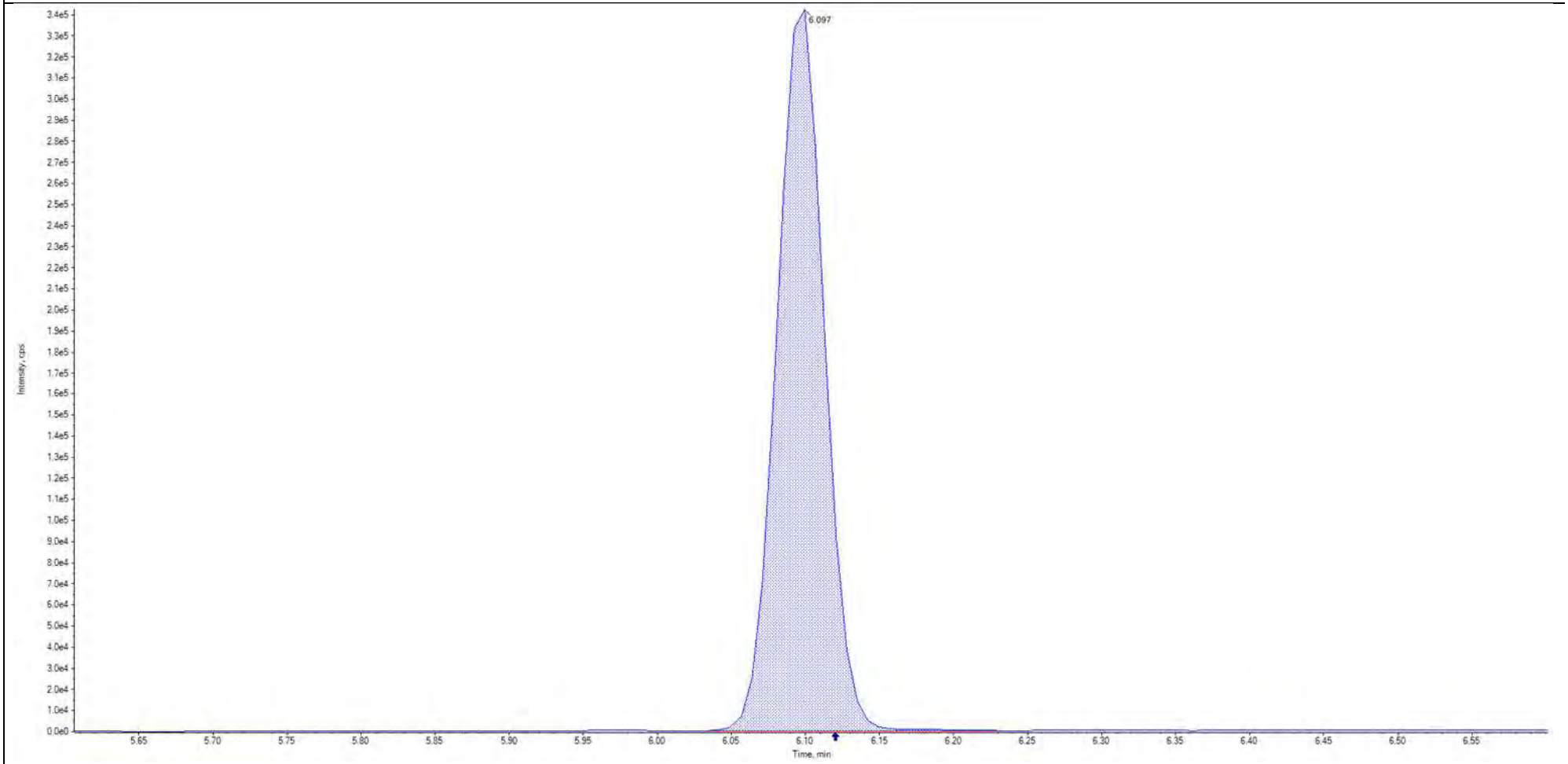

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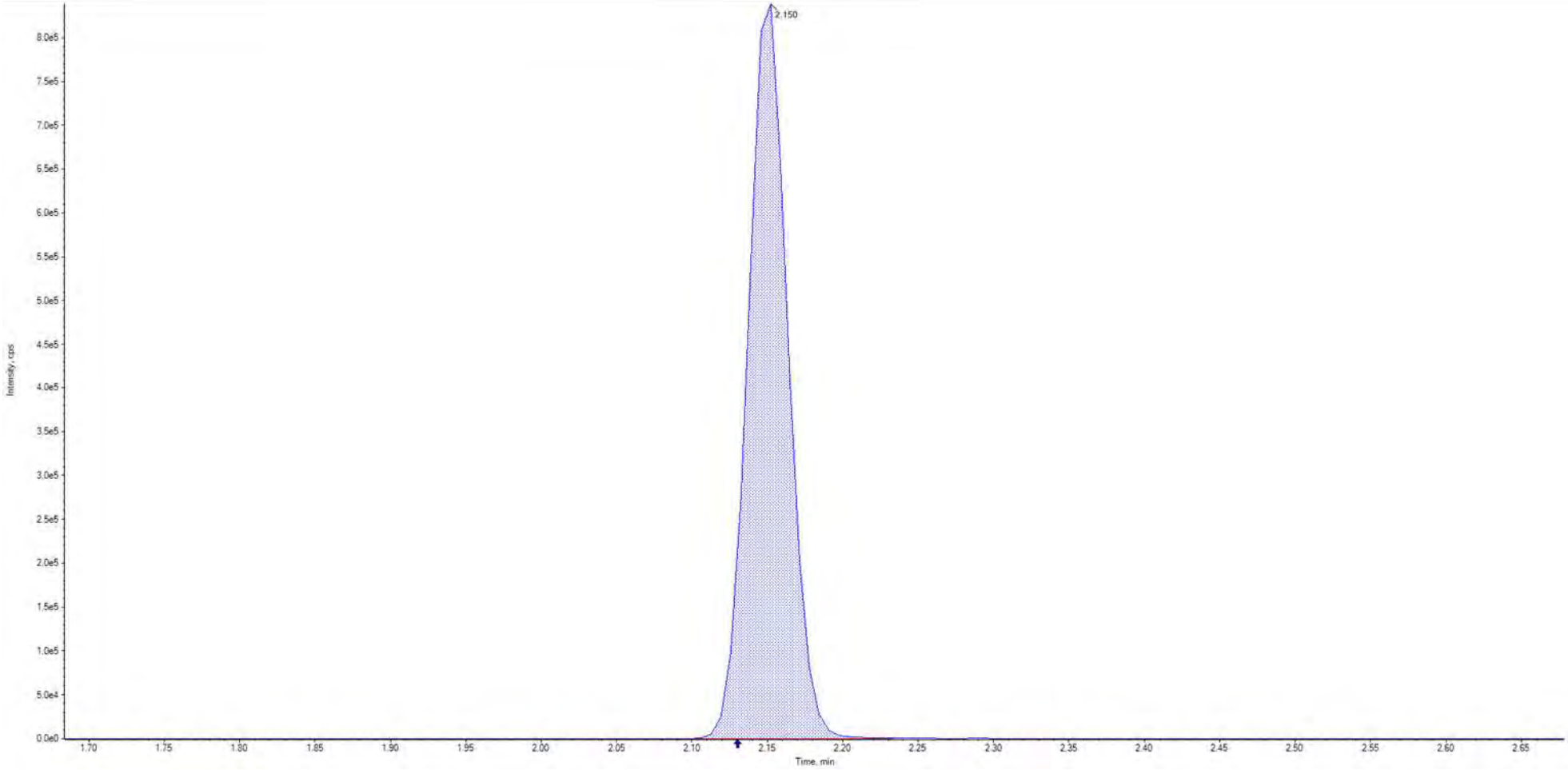

13C3-PFBA
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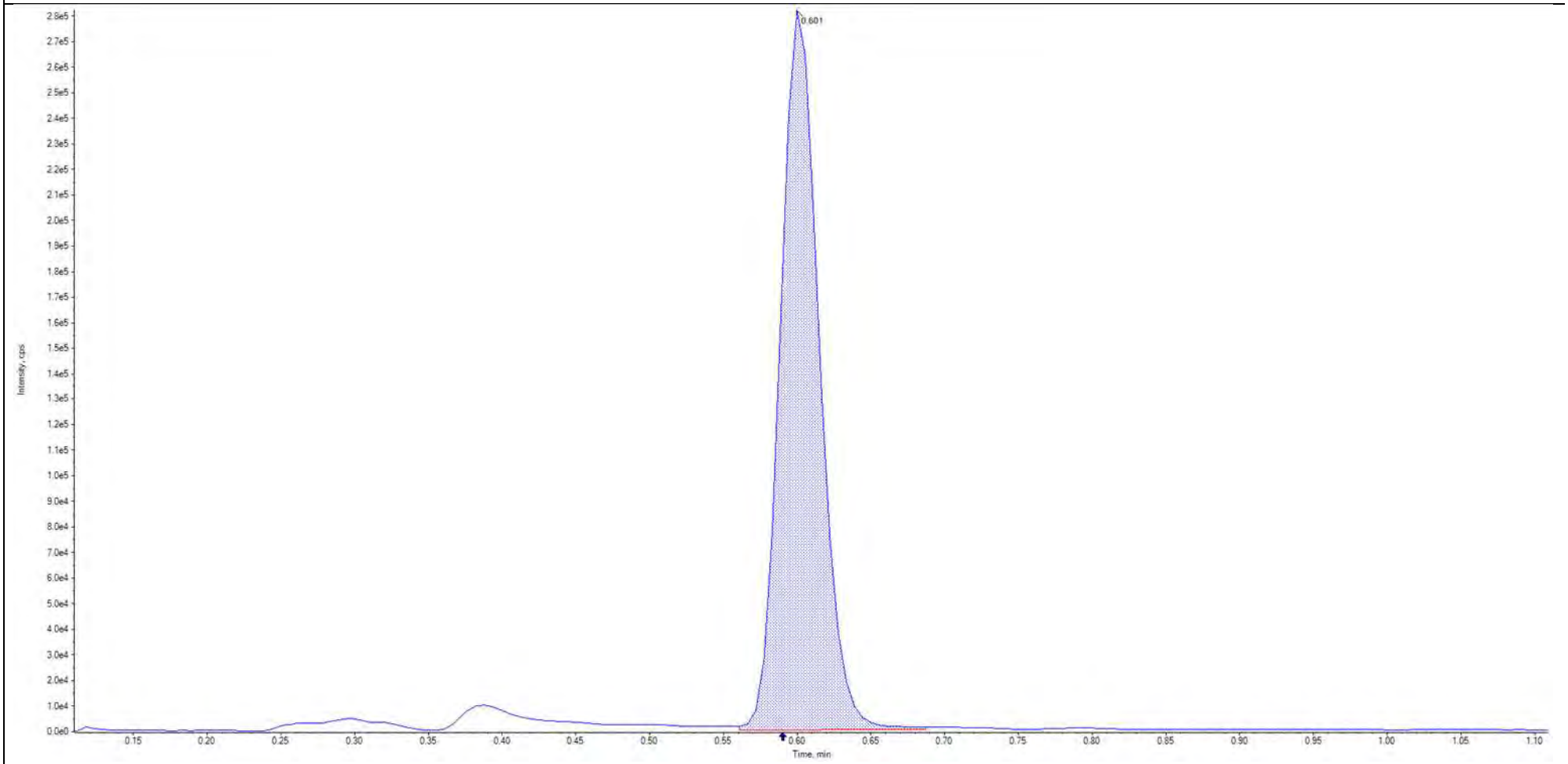

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Alpha Analytical LLC
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13C2-PFHxA
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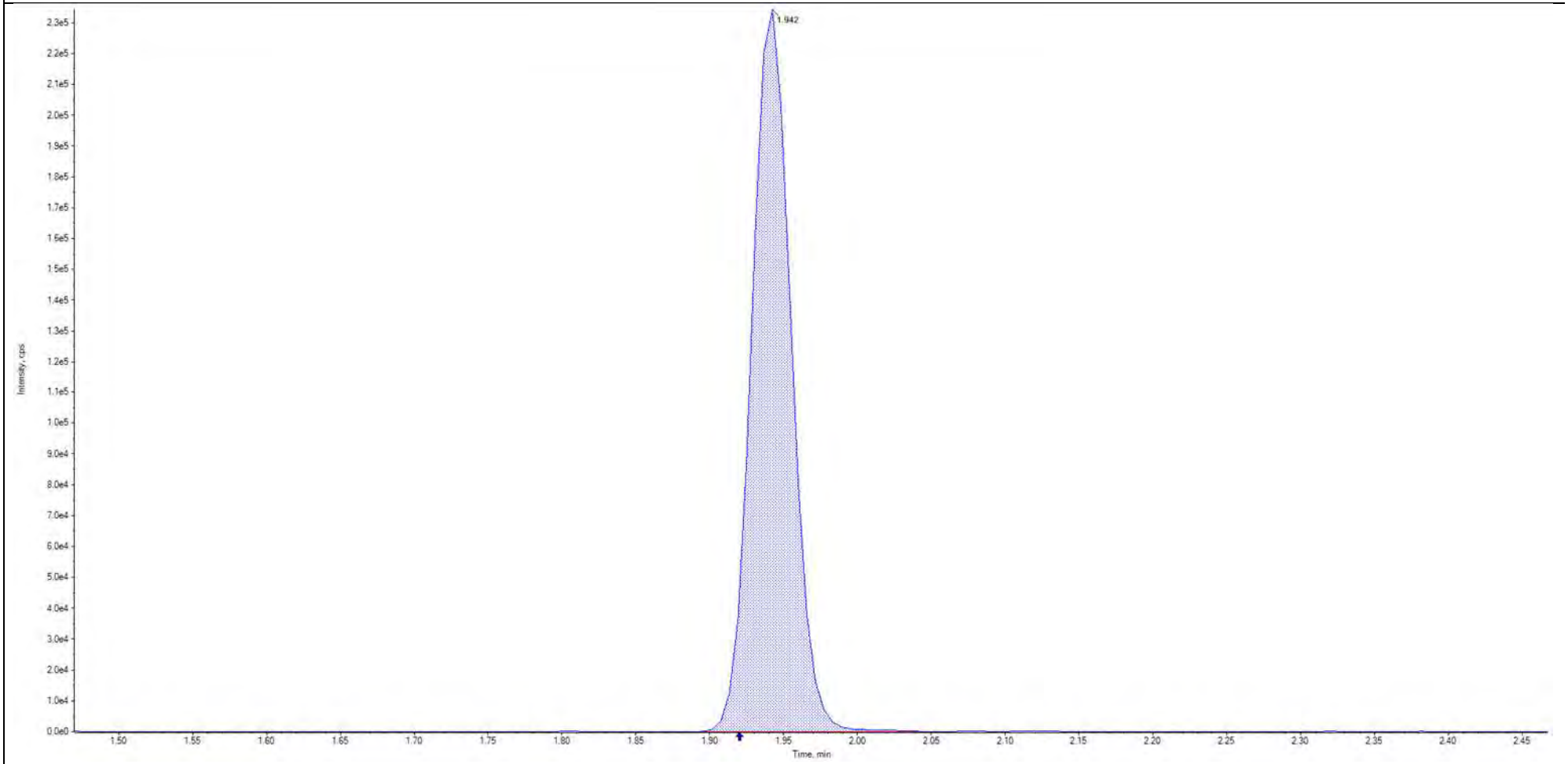

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13C4-PFOA
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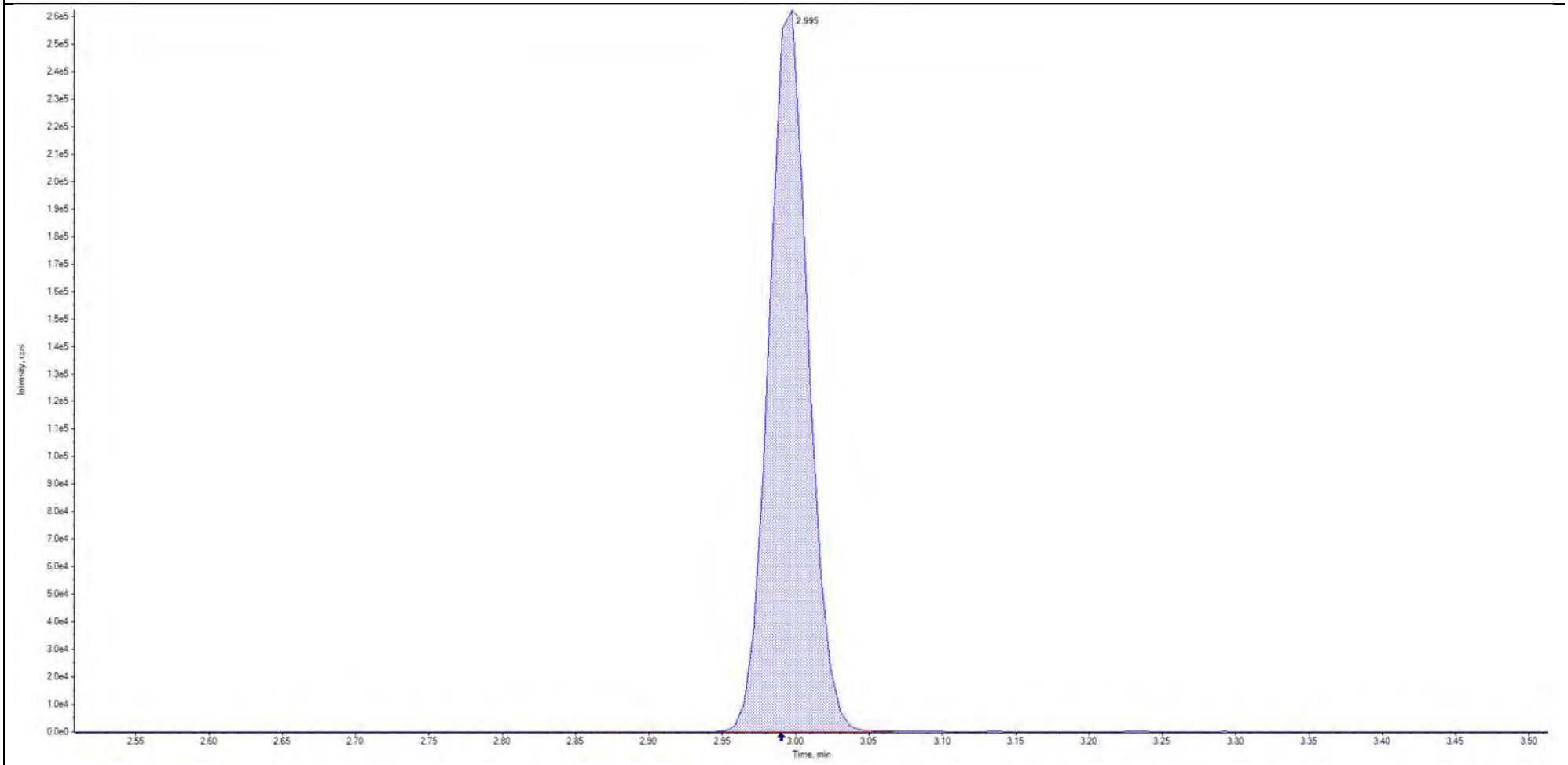

13C5-PFNA
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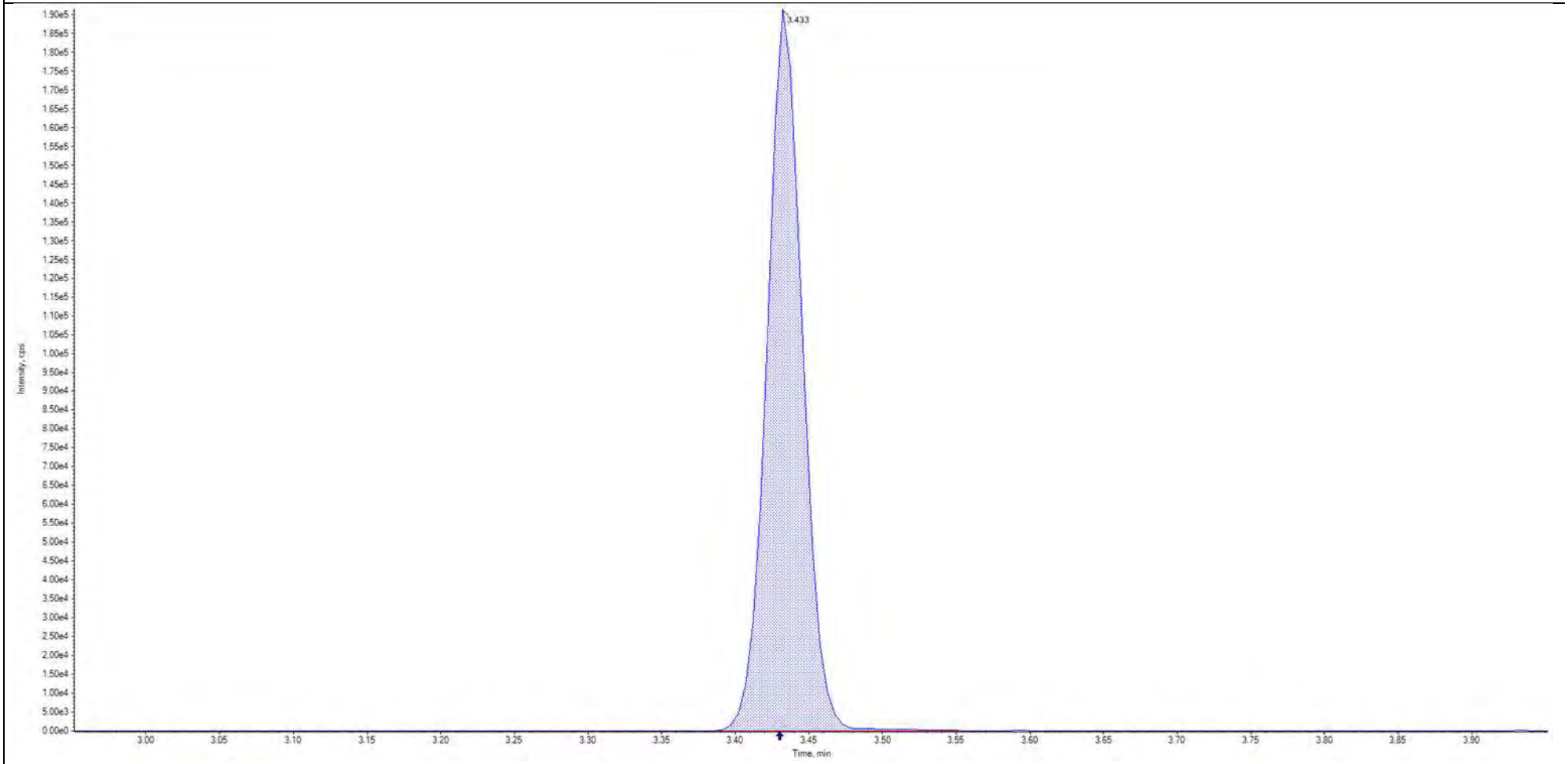

13C2-PFDA
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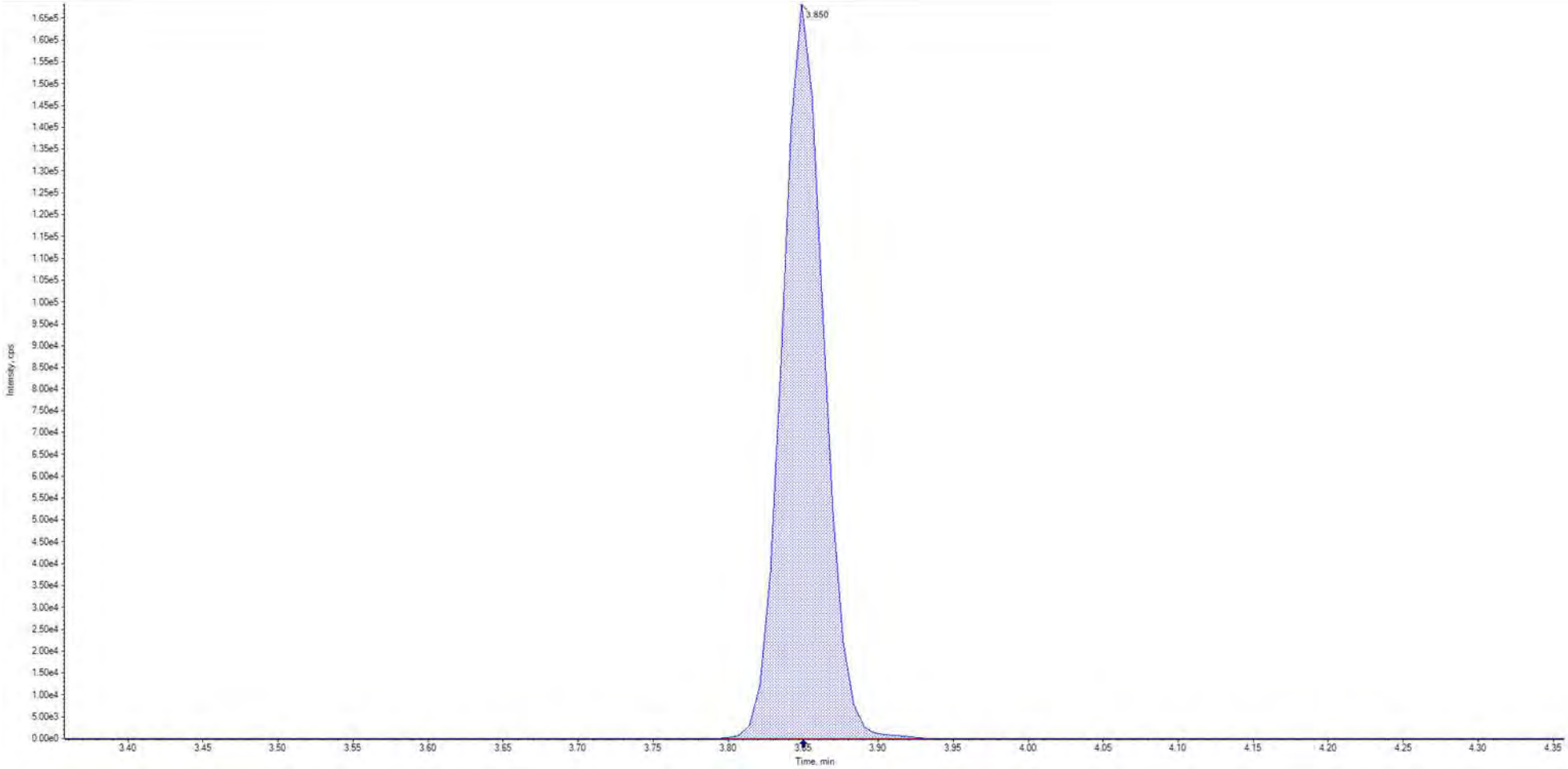

18O2-PFHxS
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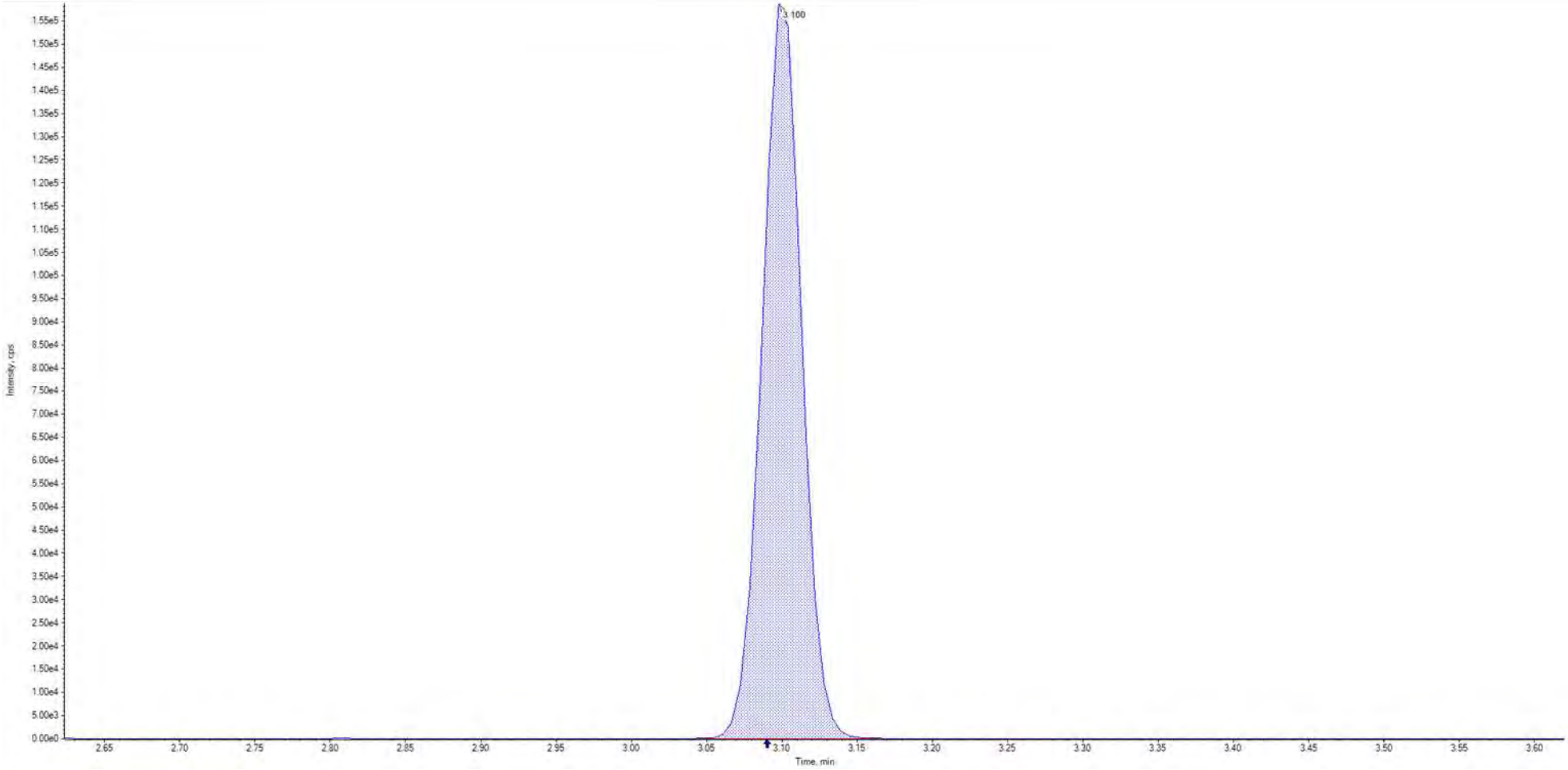

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13C4-PFOS
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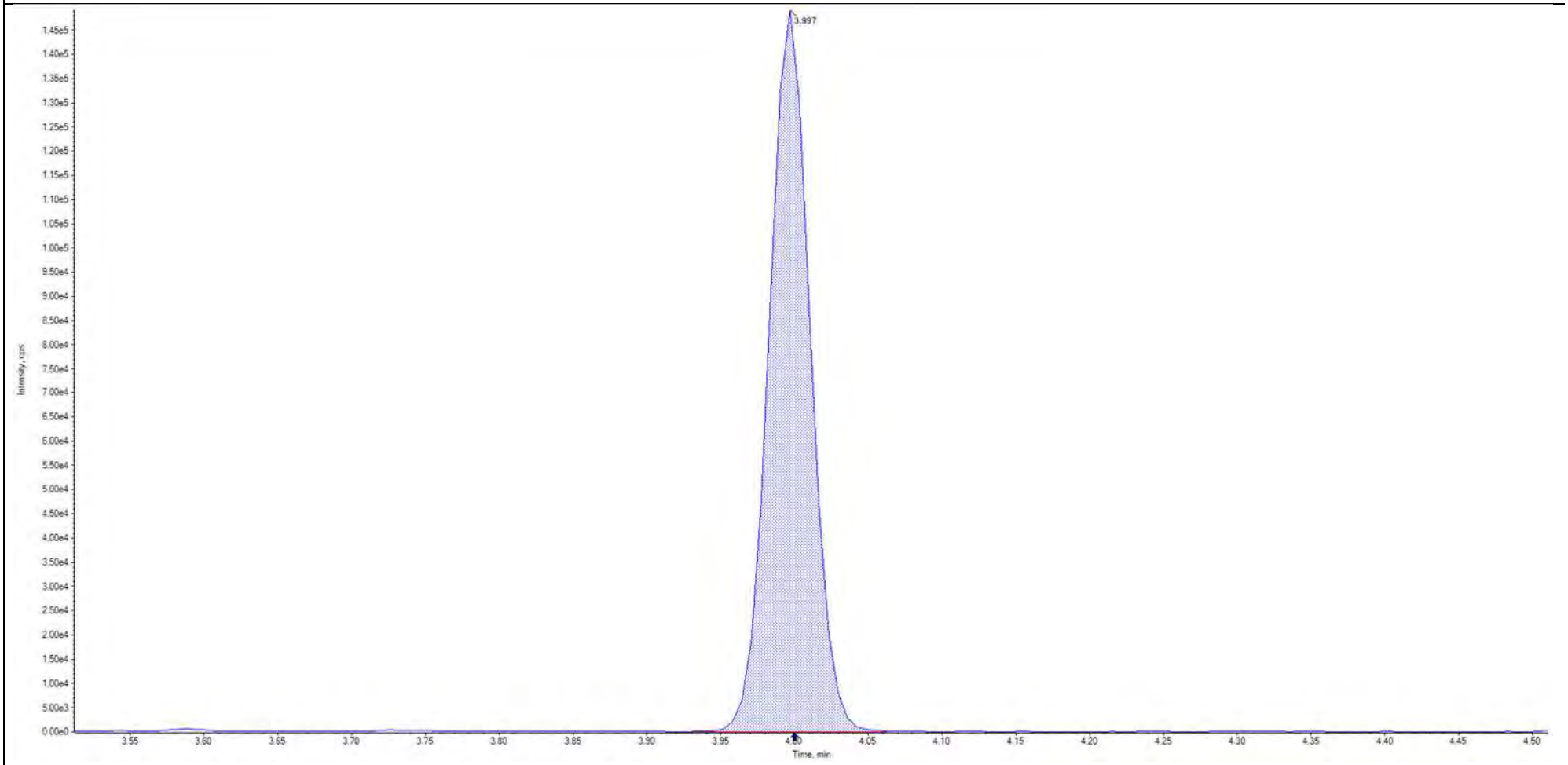

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Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.59	213.0 / 169.0	1279085		9.144	N/A	N/A	N/A	91.4
2	PFPeA	2706-90-3	1.18	263.0 / 219.0	655313		4.638	0.007	N/A	N/A	92.8
3	PFPeA_2	2706-90-3	1.17	263.0 / 68.9	4707		4.750	0.007	N/A	N/A	95.0
4	PFHxA	307-24-4	1.92	313.0 / 269.0	433248		2.533	0.083	0.081	Pass	101.3
5	PFHxA_2	307-24-4	1.92	313.0 / 119.0	35835		2.464	0.083	0.081	Pass	98.6
6	PFHpA	375-85-9	2.50	363.1 / 319.0	516011		2.724	0.373	0.373	Pass	109.0
7	PFHpA_2	375-85-9	2.50	363.1 / 169.0	192650		2.576	0.373	0.373	Pass	103.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	2.99	413.1 / 369.1	561679	M5	2.822	0.407	0.424	Pass	112.9
9	PFOA_2	335-67-1	2.99	413.1 / 169.0	228880	M5	2.717	0.407	0.424	Pass	108.7
10	PFNA	375-95-1	3.43	462.8 / 418.9	282621	M5	2.149	0.528	0.493	Pass	86.0
11	PFNA_2	375-95-1	3.43	462.8 / 219.0	149175	M5	2.330	0.528	0.493	Pass	93.2
12	PFDA	335-76-2	3.85	513.1 / 469.1	404061		2.174	0.181	0.188	Pass	86.9
13	PFDA_2	335-76-2	3.85	513.1 / 219.0	73011		2.133	0.181	0.188	Pass	85.3
14	PFUnA	2058-94-8	4.25	563.1 / 519.1	387170		2.115	0.148	0.146	Pass	84.6
15	PFUnA_2	2058-94-8	4.25	563.1 / 269.0	57231		2.175	0.148	0.146	Pass	87.0
16	PFDoA	307-55-1	4.64	613.1 / 569.1	429407		1.988	0.135	0.142	Pass	79.5
17	PFDoA_2	307-55-1	4.64	613.1 / 319.0	57847		1.943	0.135	0.142	Pass	77.7
18	PFTrDA	72629-94-8	5.02	663.1 / 619.1	376658		1.985	0.153	0.152	Pass	79.4
19	PFTrDA_2	72629-94-8	5.02	663.1 / 169.0	57673		1.979	0.153	0.152	Pass	79.2
20	PFTeDA	376-06-7	5.38	713.1 / 669.1	333312		2.014	0.153	0.154	Pass	80.6
21	PFTeDA_2	376-06-7	5.38	713.1 / 169.0	50955		1.886	0.153	0.154	Pass	75.4
22	PFBS	375-73-5	1.92	299.1 / 80.1	345235		2.293	0.367	0.374	Pass	103.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.92	299.1 / 99.1	126685		2.413	0.367	0.374	Pass	102.7
24	PFPeS	2706-91-4	2.56	349.1 / 80.1	309753		2.371	0.318	0.314	Pass	100.9
25	PFPeS_2	2706-91-4	2.56	349.1 / 99.1	98496		2.401	0.318	0.314	Pass	102.2
26	PFHxS	355-46-4	3.09	399.1 / 80.1	284645	M5	2.386	0.320	0.306	Pass	104.7
27	PFHxS_2	355-46-4	3.09	399.1 / 99.1	91190	M5	2.640	0.320	0.306	Pass	115.8
28	PFHpS	375-92-8	3.56	449.1 / 80.1	275107		2.093	0.303	0.316	Pass	87.9
29	PFHpS_2	375-92-8	3.56	449.1 / 99.1	83435		2.074	0.303	0.316	Pass	87.2
30	PFOS	1763-23-1	4.00	499.1 / 80.1	292430	M5	1.829	0.233	0.244	Pass	78.8
31	PFOS_2	1763-23-1	4.00	499.1 / 99.1	68177	M5	1.697	0.233	0.244	Pass	73.2
32	PFNS	68259-12-1	4.41	549.1 / 80.1	195244		1.793	0.302	0.294	Pass	74.7
33	PFNS_2	68259-12-1	4.41	549.1 / 99.1	58934		1.894	0.302	0.294	Pass	78.9
34	PFDS	335-77-3	4.80	599.1 / 80.1	189315		1.770	0.301	0.290	Pass	73.5
35	PFDS_2	335-77-3	4.80	599.1 / 99.1	56948		1.885	0.301	0.290	Pass	78.2
36	PFDoS	79780-39-5	5.54	699.2 / 80.1	174867		1.794	0.243	0.256	Pass	74.2
37	PFDoS_2	79780-39-5	5.54	699.2 / 99.1	42524		1.693	0.243	0.256	Pass	70.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.71	327.1 / 307.1	290199		9.319	0.636	0.650	Pass	99.5
39	4:2FTS_2	757124-72-4	1.71	327.1 / 81.1	184610		9.185	0.636	0.650	Pass	98.0
40	6:2FTS	27619-97-2	2.80	427.2 / 407.2	280201		8.836	0.585	0.620	Pass	92.9
41	6:2FTS_2	27619-97-2	2.80	427.2 / 81.1	163982		8.068	0.585	0.620	Pass	84.8
42	8:2FTS	39108-34-4	3.67	527.2 / 507.2	186306		8.790	0.634	0.676	Pass	91.6
43	8:2FTS_2	39108-34-4	3.67	527.2 / 81.1	118151		8.098	0.634	0.676	Pass	84.4
44	PFOSA	754-91-6	5.23	498.1 / 78.1	318112	M5	2.002	0.025	0.026	Pass	80.1
45	PFOSA_2	754-91-6	5.23	498.1 / 478.0	7854	M5	1.913	0.025	0.026	Pass	76.5
46	NMeFOSA	31506-32-8	5.97	512.2 / 219.0	69145	M5	1.900	1.398	1.377	Pass	76.0
47	NMeFOSA_2	31506-32-8	5.92	512.2 / 169.0	96670		1.911	1.398	1.377	Pass	76.5
48	NEtFOSA	4151-50-2	6.26	526.2 / 219.0	63791		1.673	1.336	1.292	Pass	66.9
49	NEtFOSA_2	4151-50-2	6.22	526.2 / 169.0	85198		1.791	1.336	1.292	Pass	71.7
50	NMeFOSAA	2355-31-9	3.98	570.2 / 419.1	40467	M5	1.960	0.804	0.697	Pass	78.4
51	NMeFOSAA_2	2355-31-9	3.98	570.2 / 483.0	32527	M5	2.193	0.804	0.697	Pass	87.7
52	NEtFOSAA	2991-50-6	4.19	584.2 / 419.1	42416	M5	1.976	0.537	0.557	Pass	79.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.19	584.2 / 526.2	22784	M5	1.925	0.537	0.557	Pass	77.0
54	NMeFOSE	24448-09-7	5.83	616.1 / 58.9	1096905	M5	19.055	N/A	N/A	N/A	76.2
55	NEtFOSE	1691-99-2	6.13	630.0 / 58.9	1566259	M5	19.281	N/A	N/A	N/A	77.1
56	HFPO-DA	13252-13-6	2.13	285.0 / 169.0	1338038		8.889	0.511	0.501	Pass	88.9
57	HFPO-DA_2	13252-13-6	2.13	285.0 / 184.9	683241		8.609	0.511	0.501	Pass	86.1
58	ADONA	919005-14-4	2.68	376.9 / 251.0	2494328		8.935	0.636	0.691	Pass	94.6
59	ADONA_2	919005-14-4	2.68	376.9 / 84.8	1587478		8.584	0.636	0.691	Pass	90.8
60	9Cl-PF3ONS	756426-58-1	4.28	530.8 / 351.1	2173967		7.978	0.326	0.332	Pass	85.5
61	9Cl-PF3ONS_2	756426-58-1	4.28	532.8 / 353.0	708268		7.820	0.326	0.332	Pass	83.8
62	11Cl-PF3OUdS	763051-92-9	5.06	630.9 / 451.0	1764262		7.657	0.306	0.322	Pass	81.2
63	11Cl-PF3OUdS_2	763051-92-9	5.06	632.9 / 452.9	539942		7.300	0.306	0.322	Pass	77.4
64	3:3FTCA	356-02-5	1.65	241.1 / 177.1	125520		11.506	1.022	1.010	Pass	92.1
65	3:3FTCA_2	356-02-5	1.65	241.1 / 117.0	128224		10.825	1.022	1.010	Pass	86.6
66	5:3FTCA	914637-49-3	3.04	341.1 / 237.1	2407273		56.283	1.067	1.017	Pass	90.1
67	5:3FTCA_2	914637-49-3	3.04	341.1 / 217.0	2568853		59.609	1.067	1.017	Pass	95.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.06	441.1 / 316.9	1757244		49.235	1.420	1.343	Pass	78.8
69	7:3FTCA_2	812-70-4	4.06	441.1 / 337.1	2495344		52.890	1.420	1.343	Pass	84.6
70	PFEESA	113507-82-7	2.22	315.1 / 135.0	1836714		4.132	0.083	0.081	Pass	92.7
71	PFEESA_2	113507-82-7	2.22	315.1 / 82.9	151574		4.146	0.083	0.081	Pass	93.0
72	PFMPA	377-73-1	0.75	229.0 / 85.0	647335		4.424	N/A	N/A	N/A	88.5
73	PFMBA	863090-89-5	1.44	279.0 / 85.0	750513		4.641	N/A	N/A	N/A	92.8
74	NFDHA	151772-58-6	1.84	295.0 / 201.0	547518		4.706	0.789	0.681	Pass	94.1
75	NFDHA_2	151772-58-6	1.84	295.0 / 84.9	432033		5.246	0.789	0.681	Pass	104.9
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.58	217.0 / 172.0	1565151		10.194	NA	NA	NA	101.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.17	268.0 / 223.0	736073		4.913	NA	NA	NA	98.3
	13C5-PFHxA	EIS	1.91	318.0 / 273.0	333920		2.371	NA	NA	NA	94.8
	13C4-PFHpA	EIS	2.49	367.0 / 322.0	326167		2.400	NA	NA	NA	96.0
	13C8-PFOA	EIS	2.98	420.8 / 376.0	582192		2.302	NA	NA	NA	92.1
	13C9-PFNA	EIS	3.43	472.0 / 427.0	243780		1.196	NA	NA	NA	95.7
	13C6-PFDA	EIS	3.85	519.0 / 474.0	262845		1.193	NA	NA	NA	95.4
	13C7-PFUnA	EIS	4.25	570.0 / 525.0	270250		1.111	NA	NA	NA	88.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.64	615.1 / 570.0	285772		1.168	NA	NA	NA	93.5
	13C2-PFTeDA	EIS	5.38	715.1 / 670.1	181999		1.147	NA	NA	NA	91.8
	13C3-PFBS	EIS	1.91	302.1 / 80.1	330253		2.255	NA	NA	NA	96.8
	13C3-PFHxS	EIS	3.09	402.1 / 80.1	272978		2.097	NA	NA	NA	88.5
	13C8-PFOS	EIS	4.00	507.1 / 80.1	335415		2.532	NA	NA	NA	105.5
	13C2-4:2FTS	EIS	1.71	329.1 / 81.1	94895		4.394	NA	NA	NA	93.7
	13C2-6:2FTS	EIS	2.80	429.2 / 81.1	93838		5.047	NA	NA	NA	106.0
	13C2-8:2FTS	EIS	3.67	529.2 / 81.1	76455		4.384	NA	NA	NA	91.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.23	506.1 / 78.1	496093		2.359	NA	NA	NA	94.4
	d3-NMeFOSA	EIS	5.96	515.2 / 219.0	81182		2.138	NA	NA	NA	85.5
	d5-NEtFOSA	EIS	6.24	531.2 / 219.0	78229		2.266	NA	NA	NA	90.6
	d3-NMeFOSAA	EIS	3.97	573.2 / 419.1	113560		4.390	NA	NA	NA	87.8
	d5-NEtFOSAA	EIS	4.18	589.3 / 419.1	99030		4.695	NA	NA	NA	93.9
	d7-NMeFOSE	EIS	5.81	623.2 / 58.9	635247		23.259	NA	NA	NA	93.0
	d9-NEtFOSE	EIS	6.10	639.2 / 58.9	859949		23.472	NA	NA	NA	93.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.12	287.0 / 169.0	1485316		9.969	NA	NA	NA	99.7
	13C3-PFBA	NIS	0.58	216.0 / 172.0	679381		4.687	NA	NA	NA	93.7
	13C2-PFHxA	NIS	1.91	315.0 / 270.0	414785		2.559	NA	NA	NA	102.4
	13C4-PFOA	NIS	2.98	417.0 / 372.0	384342		2.673	NA	NA	NA	106.9
	13C5-PFNA	NIS	3.43	468.0 / 423.0	255334		1.239	NA	NA	NA	99.1
	13C2-PFDA	NIS	3.85	515.1 / 470.1	257164		1.209	NA	NA	NA	96.8
	18O2-PFHxS	NIS	3.09	403.1 / 84.1	273694		2.325	NA	NA	NA	98.1
	13C4-PFOS	NIS	3.99	503.1 / 80.1	266453		2.216	NA	NA	NA	92.4

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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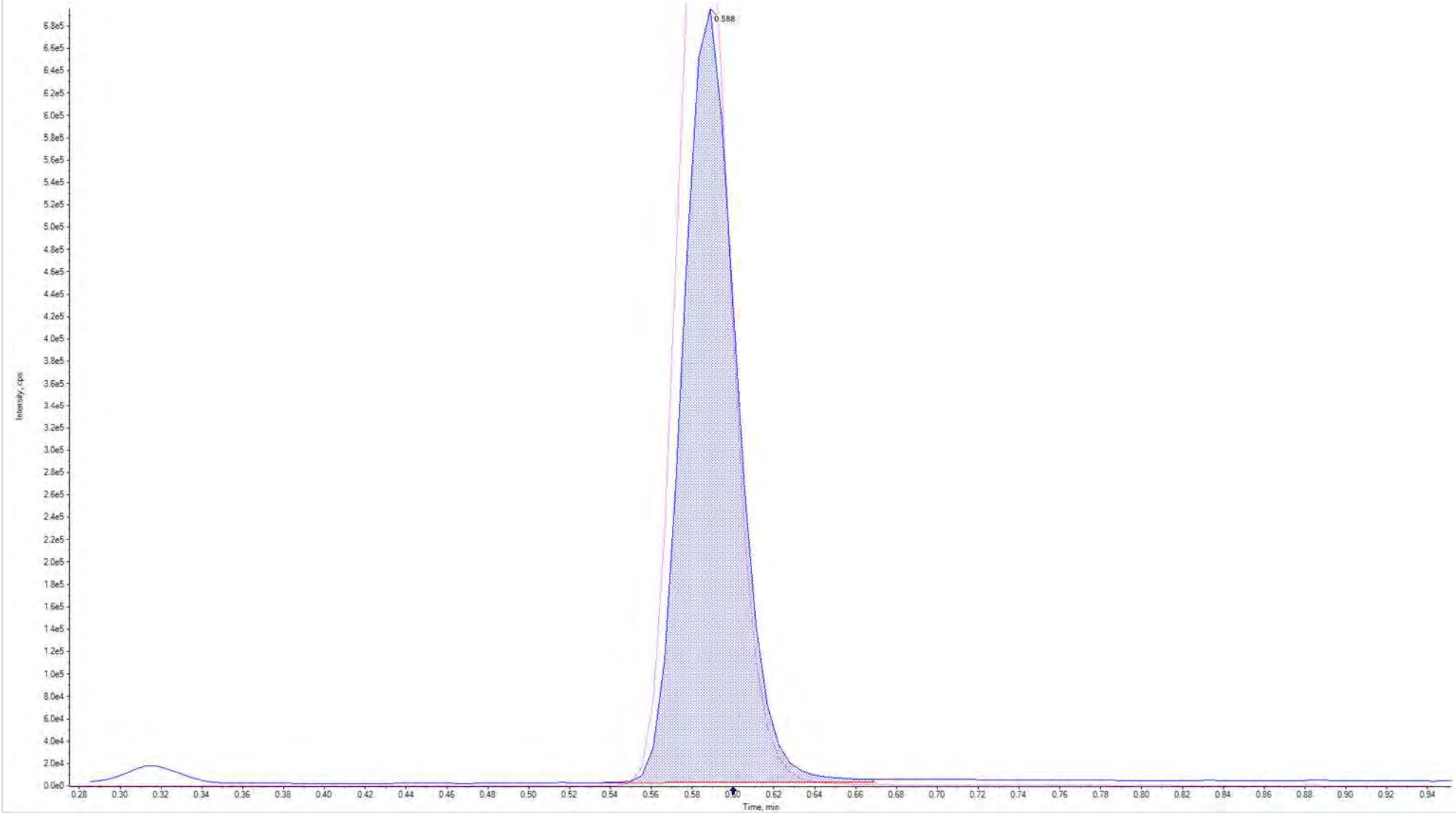
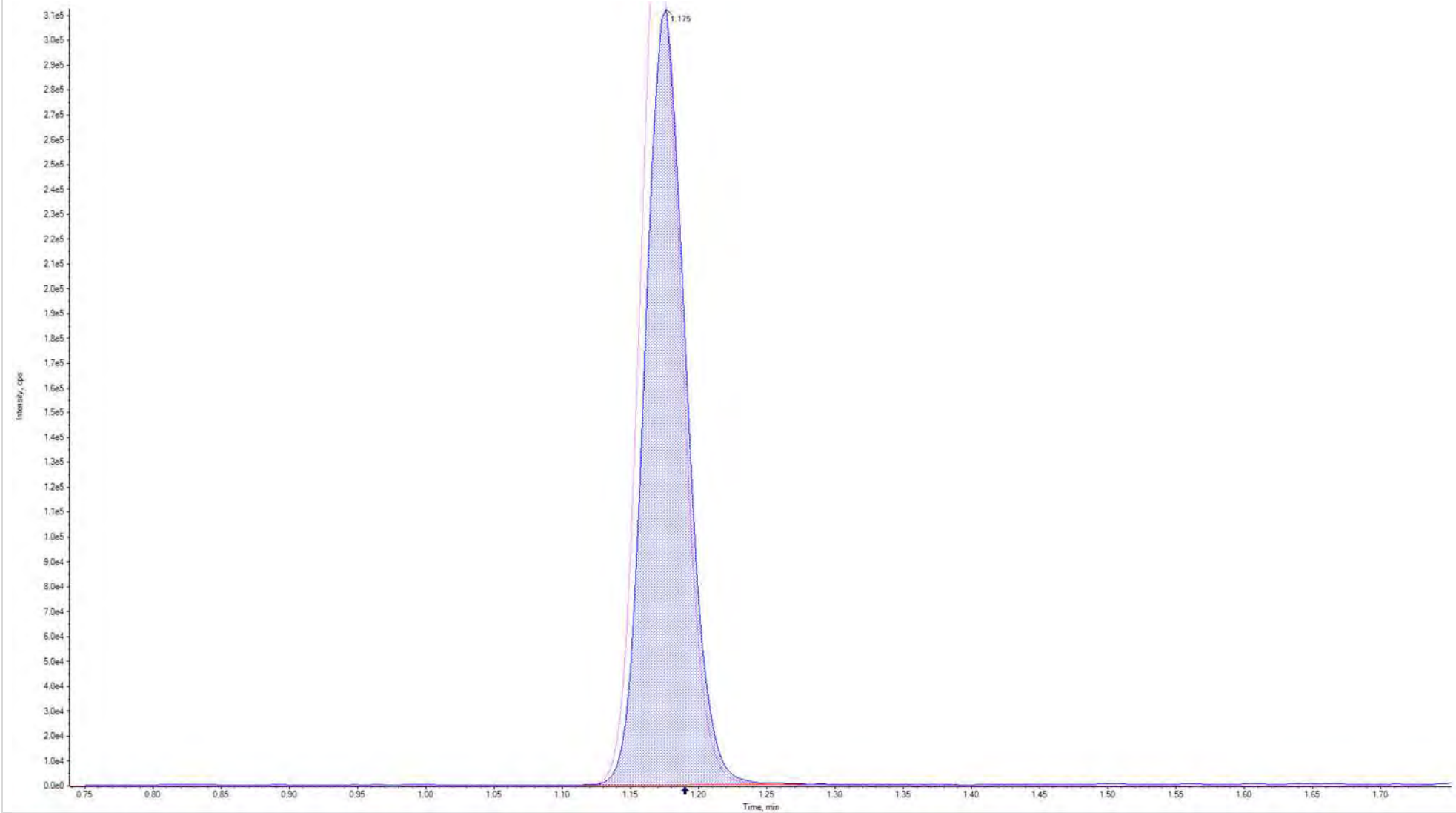
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFBA
Sample: WG2037864-6 S/N:805.0 Points Across peak:27



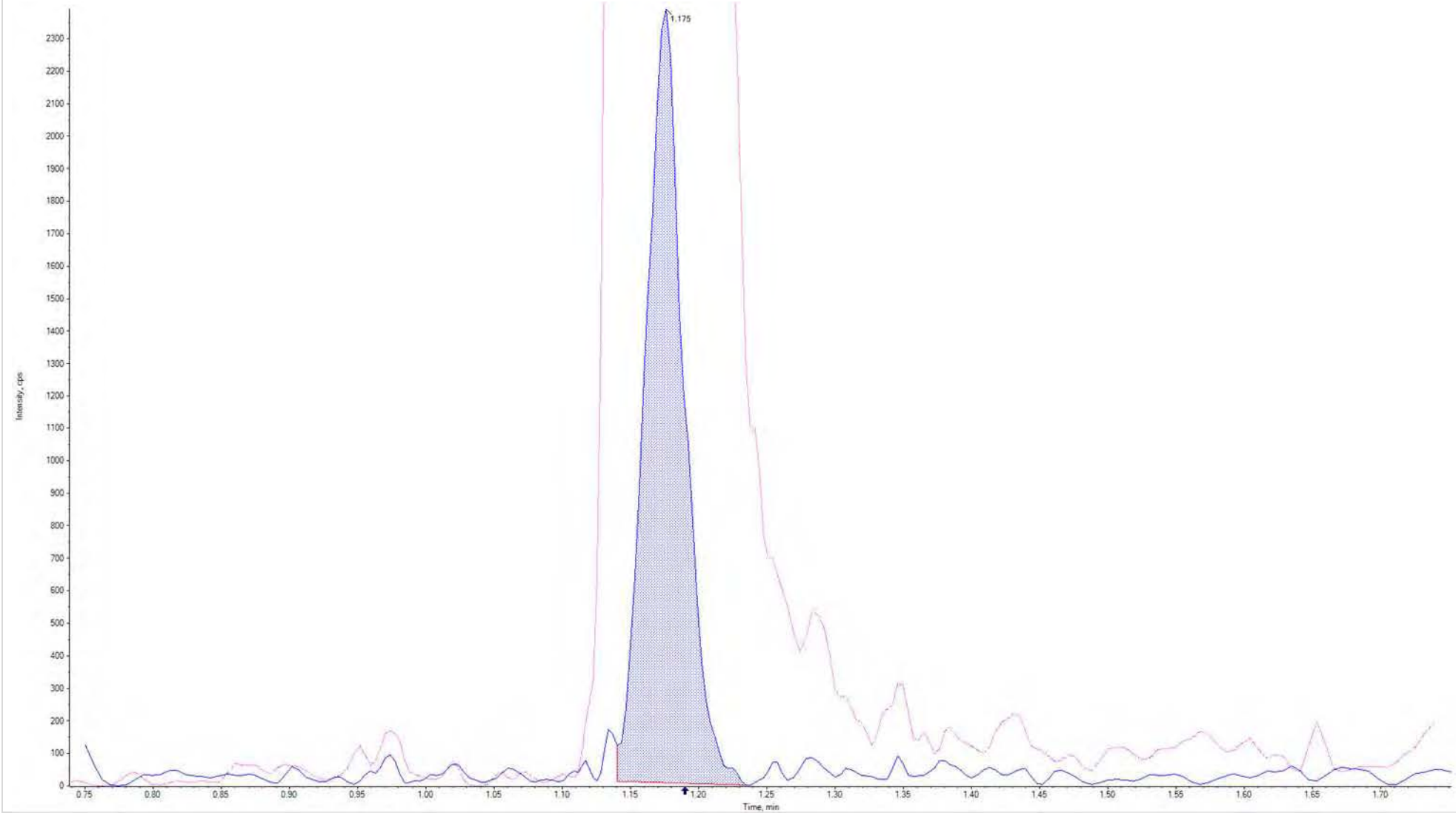
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeA
Sample: WG2037864-6 S/N:3294.6 Points Across peak:58



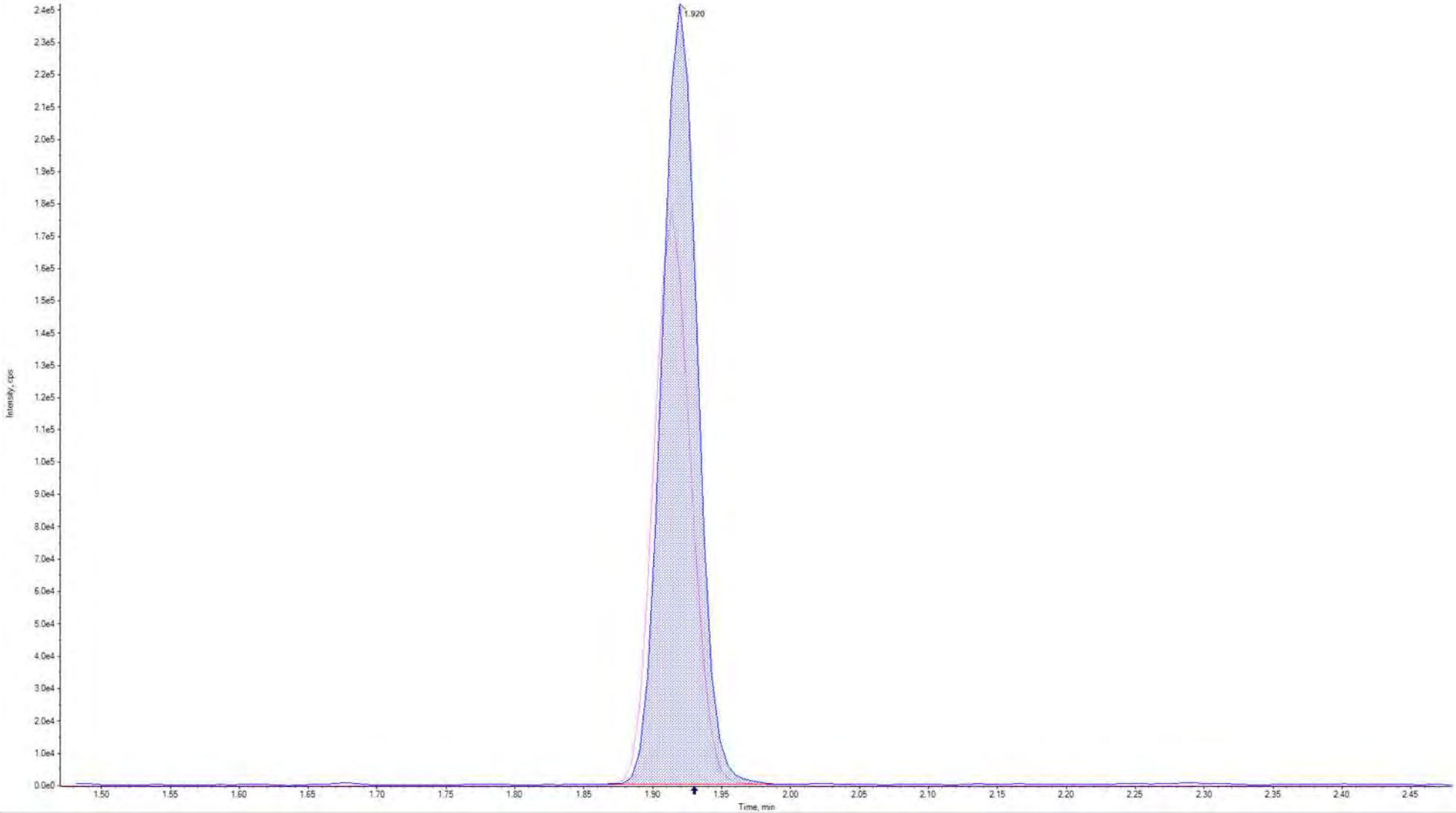
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeA_2
Sample: WG2037864-6 S/N:143.2 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxA
Sample: WG2037864-6 S/N:1678.7 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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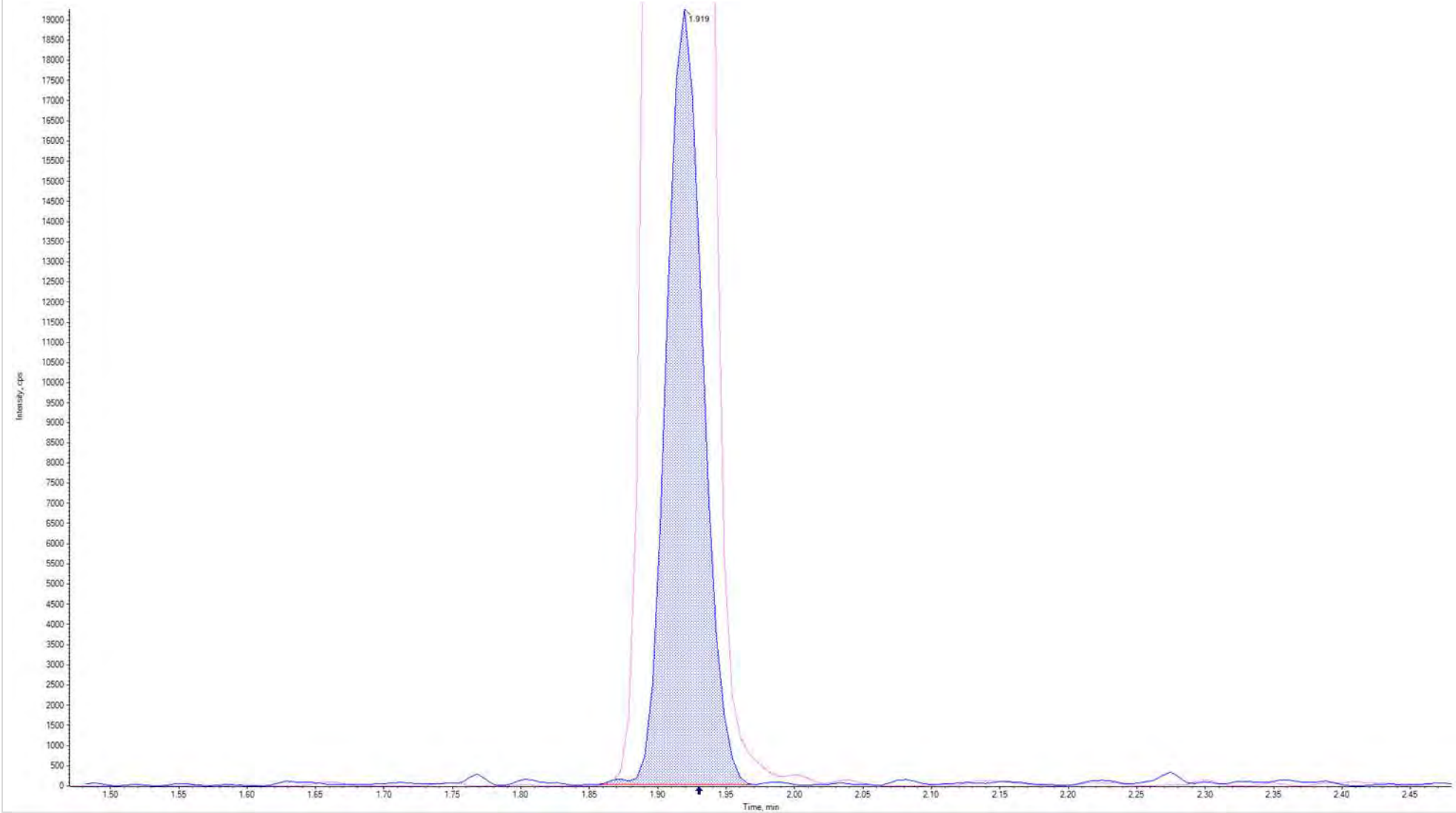
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxA_2
Sample: WG2037864-6 S/N:482.1 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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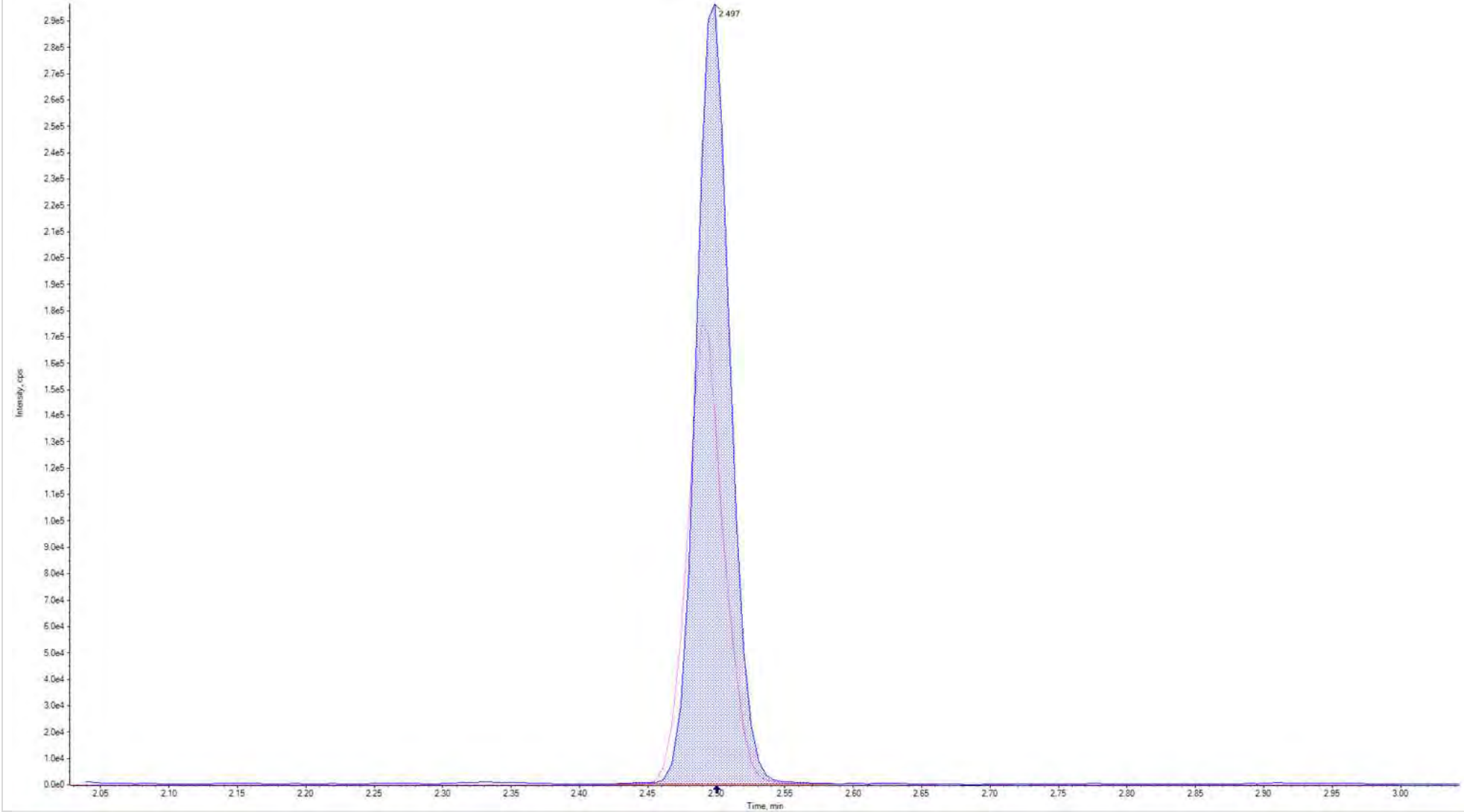
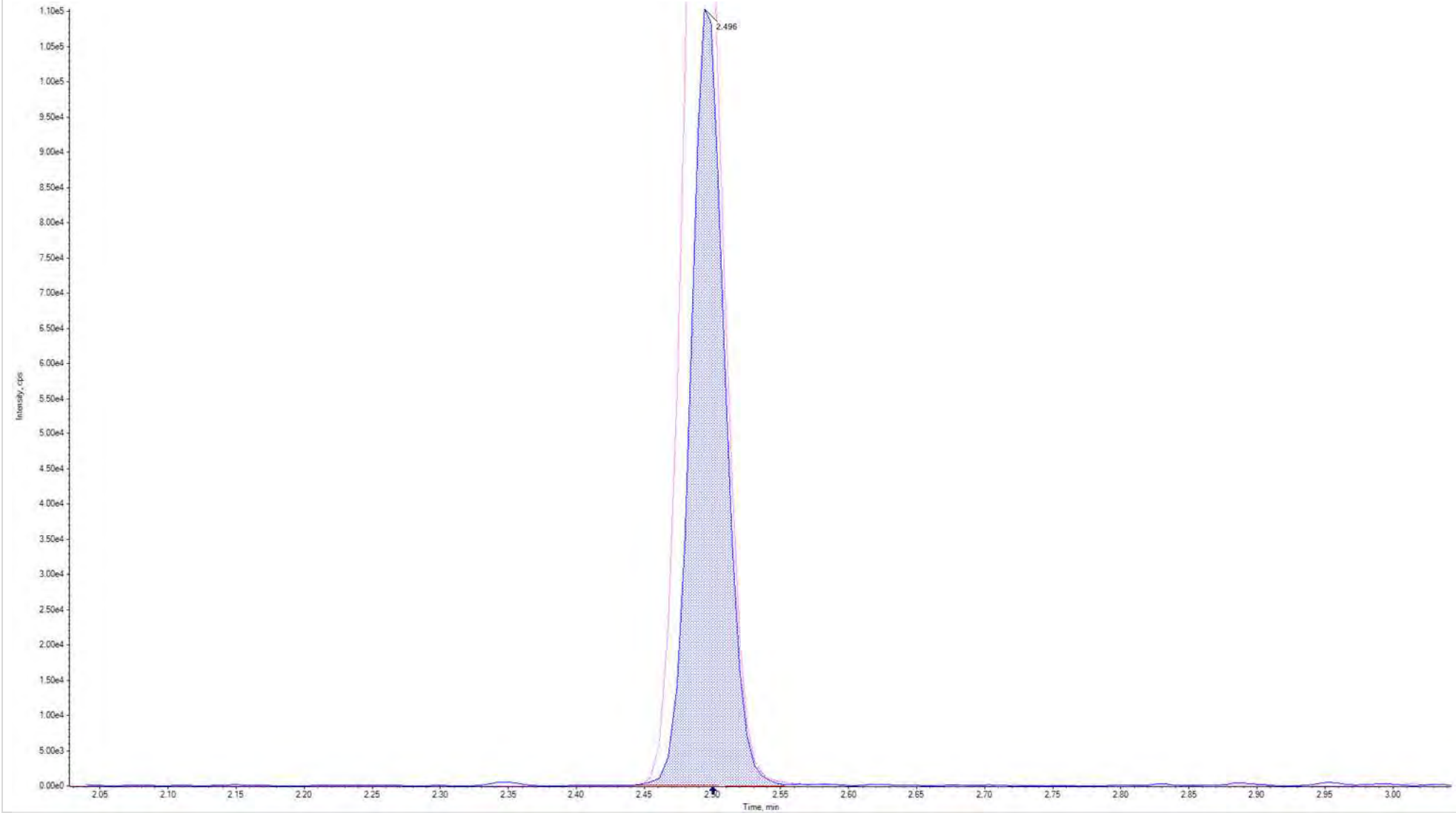
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpA
Sample: WG2037864-6 S/N:3128.9 Points Across peak:31



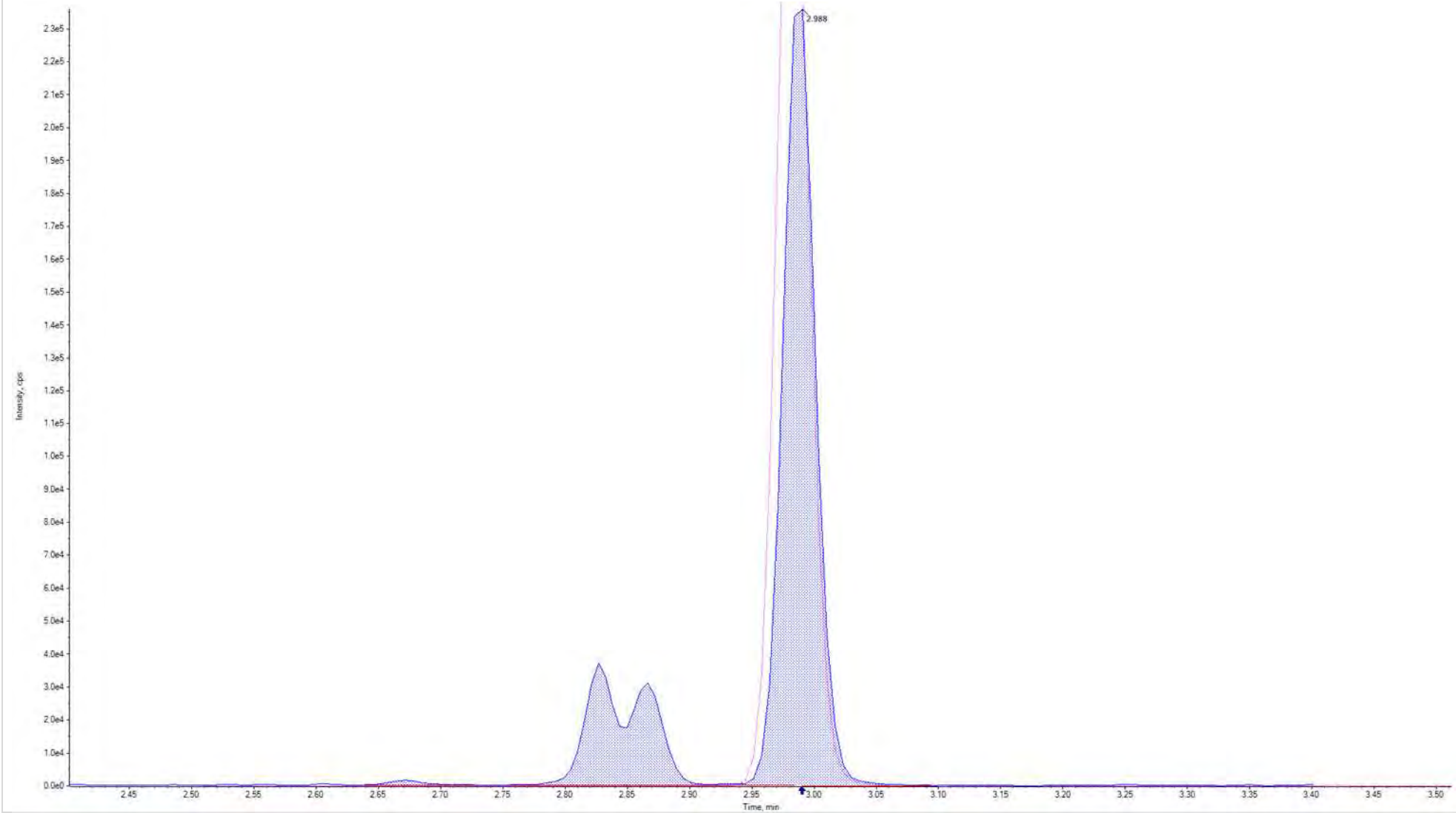
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpA_2
Sample: WG2037864-6 S/N:2211.5 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOA
Sample: WG2037864-6 S/N:614.4 Points Across peak:77



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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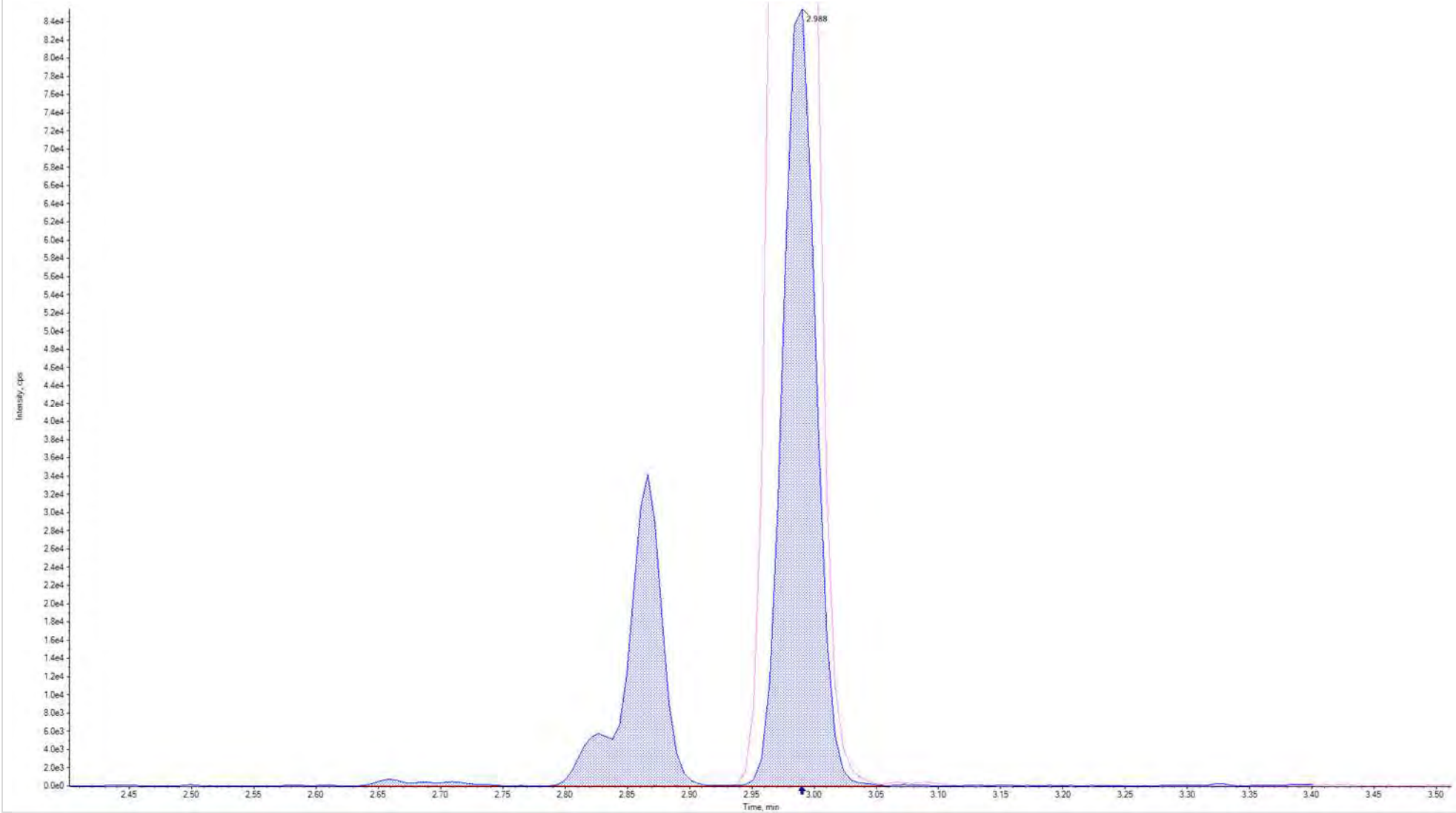
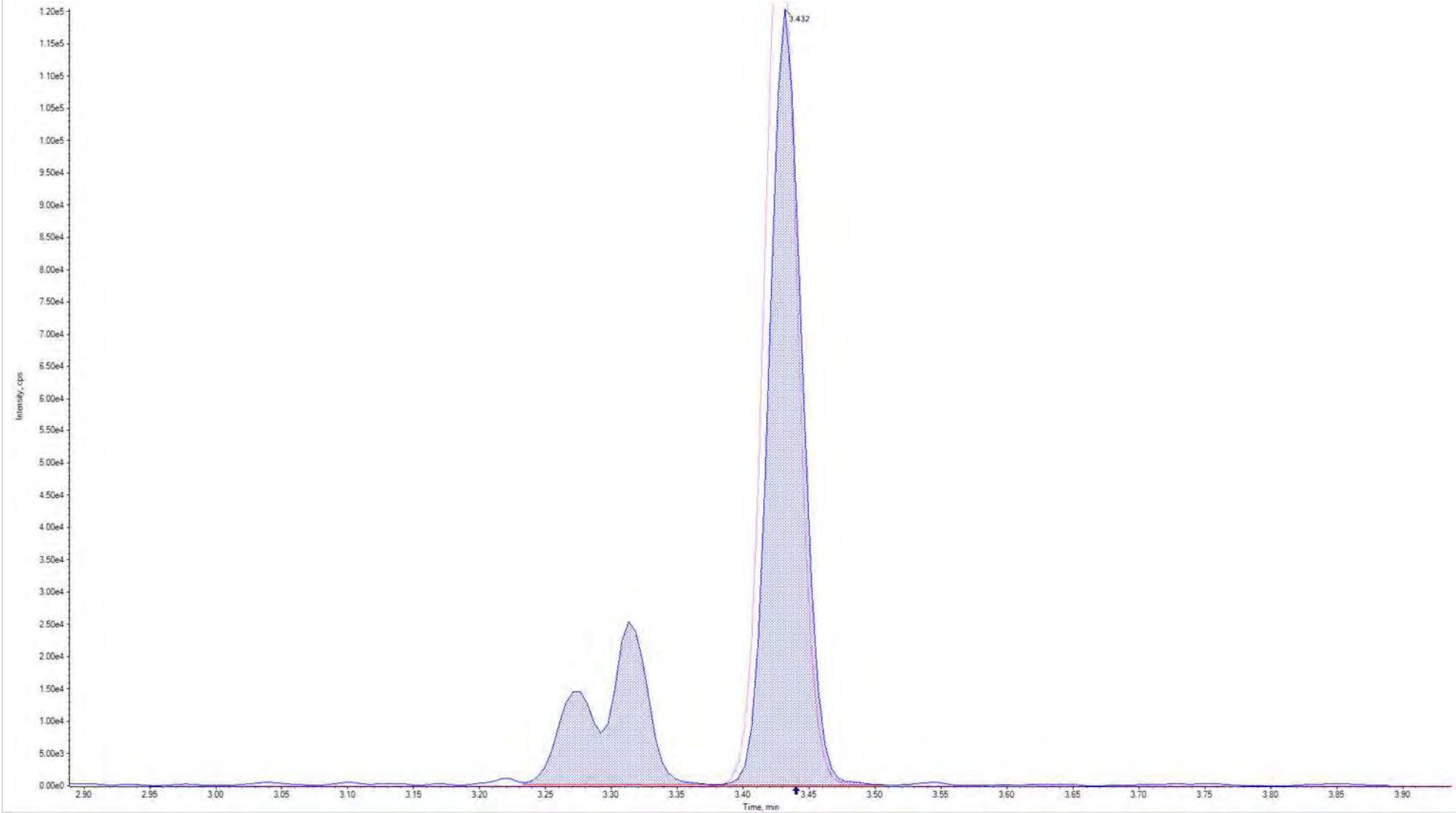
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOA_2
Sample: WG2037864-6 S/N:563.5 Points Across peak:72



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNA
Sample: WG2037864-6 S/N:433.2 Points Across peak:56



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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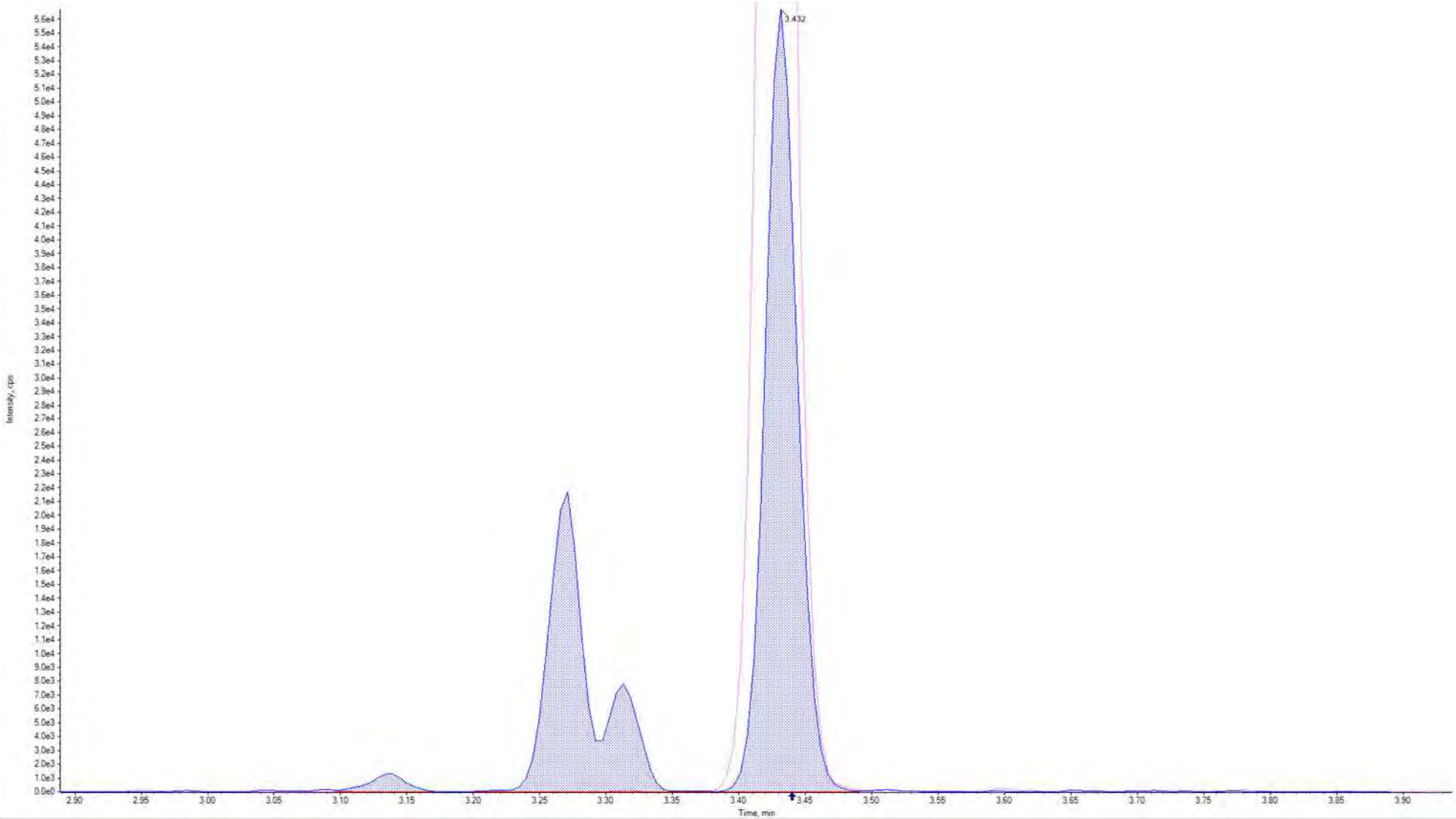
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNA_2
Sample: WG2037864-6 S/N:465.4 Points Across peak:76



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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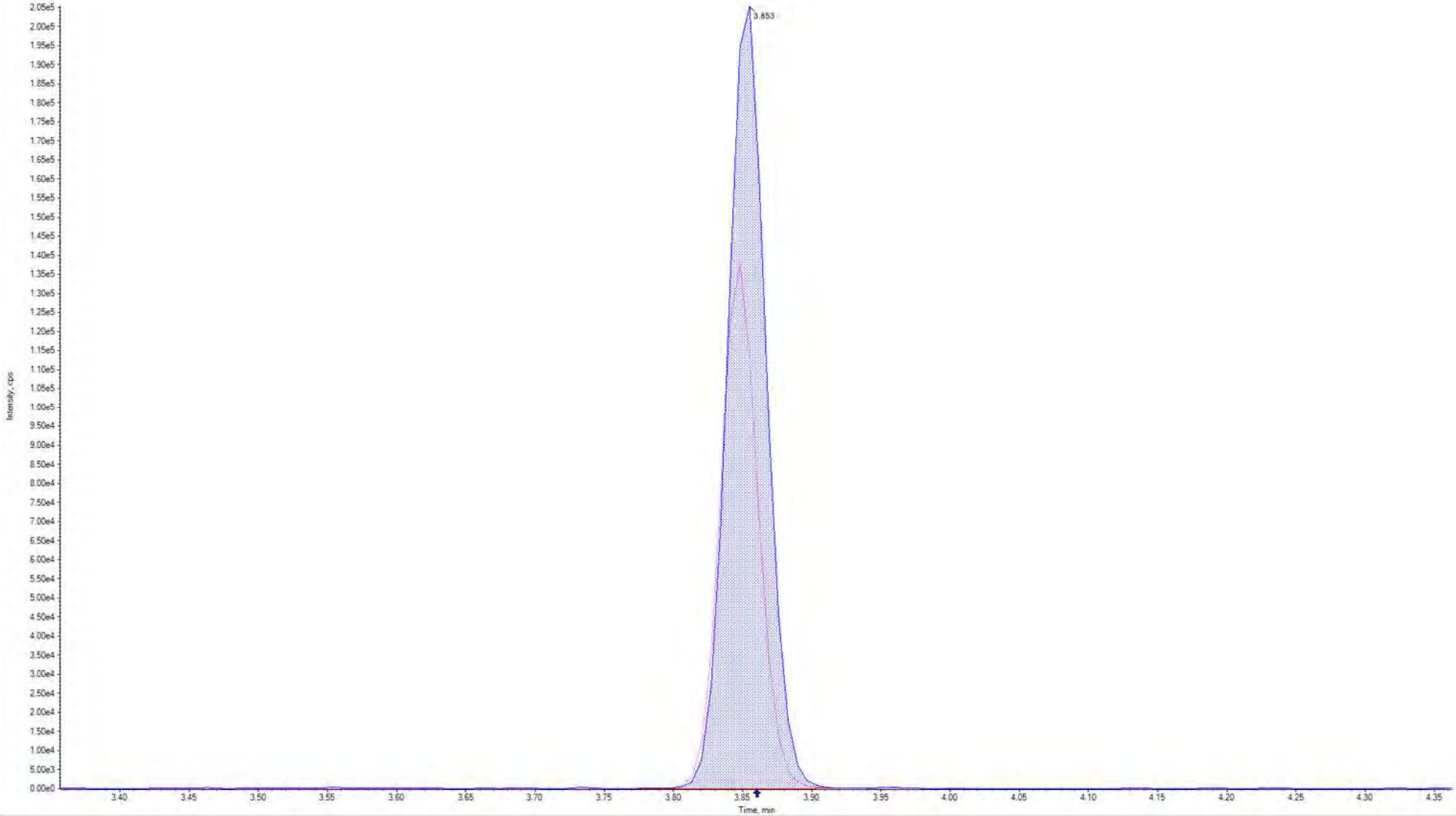
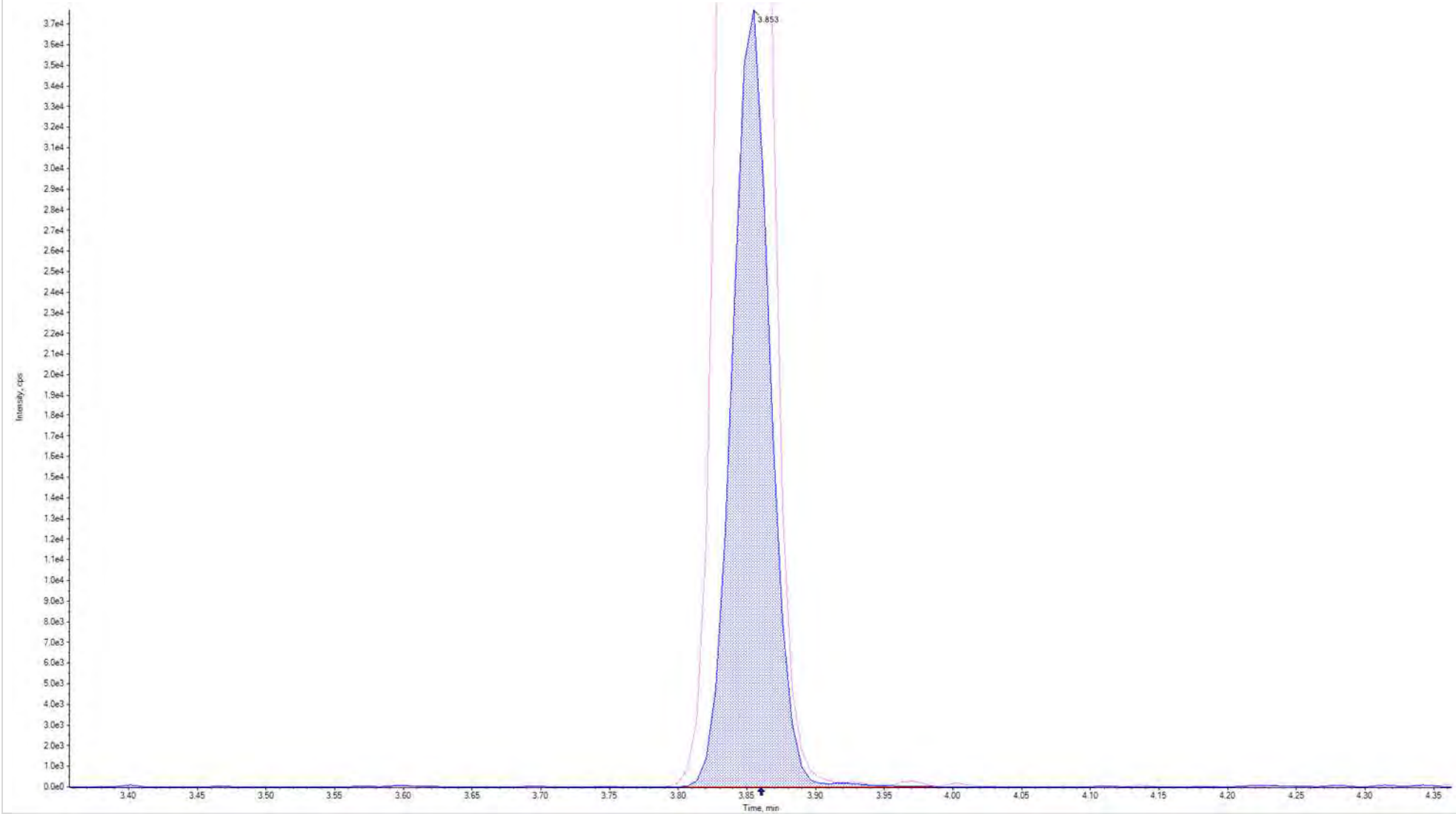
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDA
Sample: WG2037864-6 S/N:4116.5 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDA_2
Sample: WG2037864-6 S/N:755.8 Points Across peak:40



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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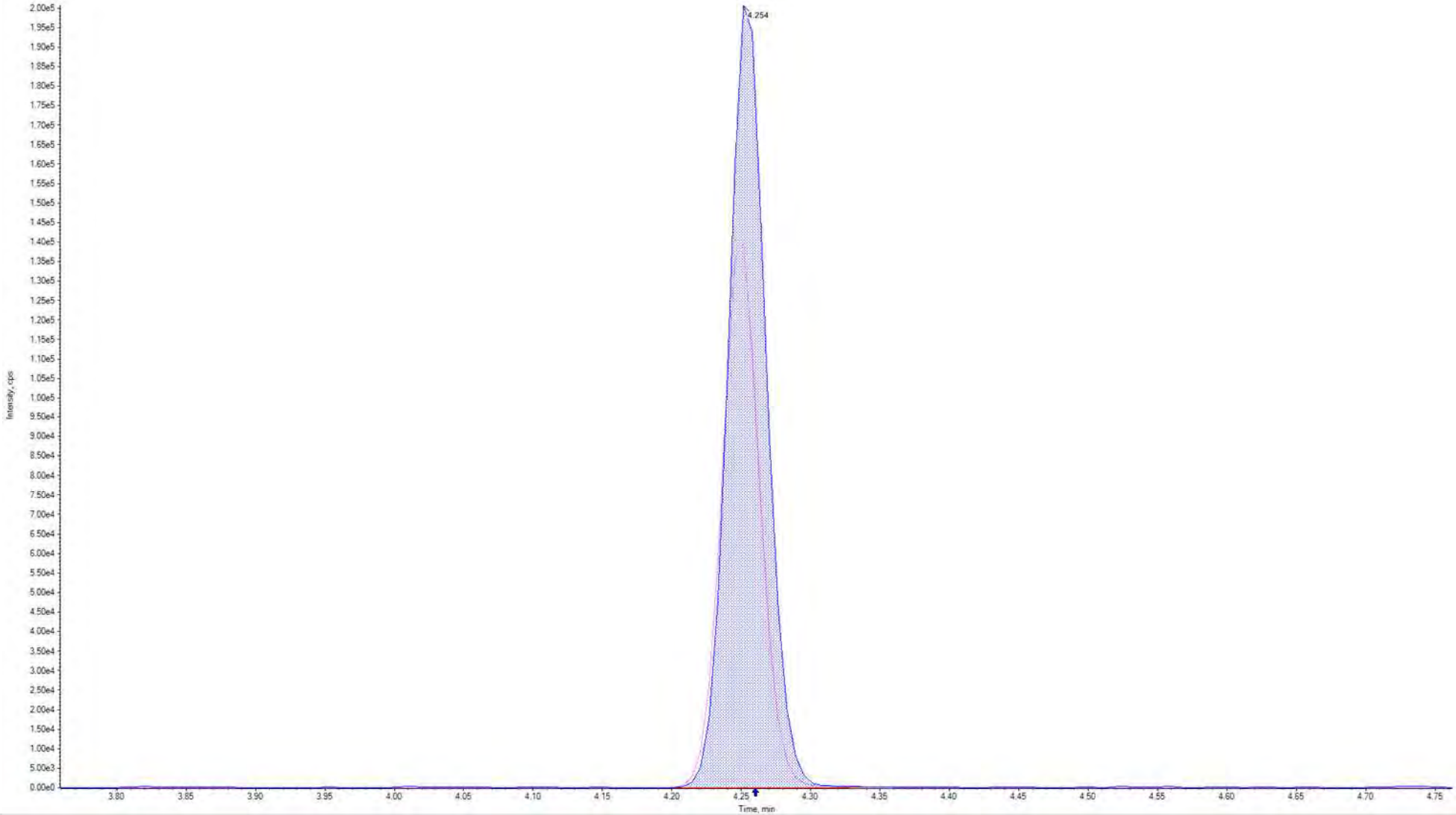
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFUnA
Sample: WG2037864-6 S/N:4526.1 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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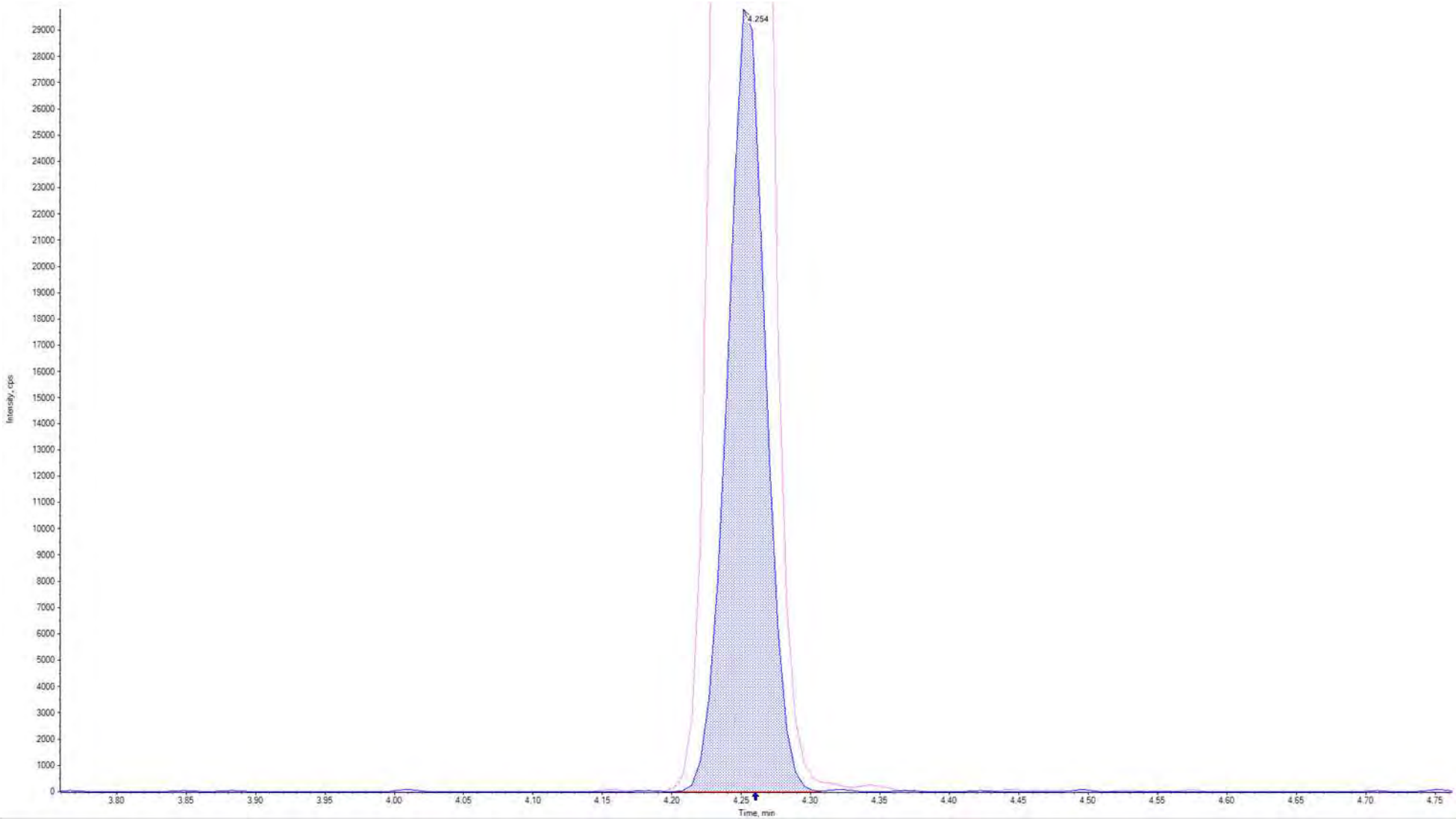
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFUnA_2
Sample: WG2037864-6 S/N:672.2 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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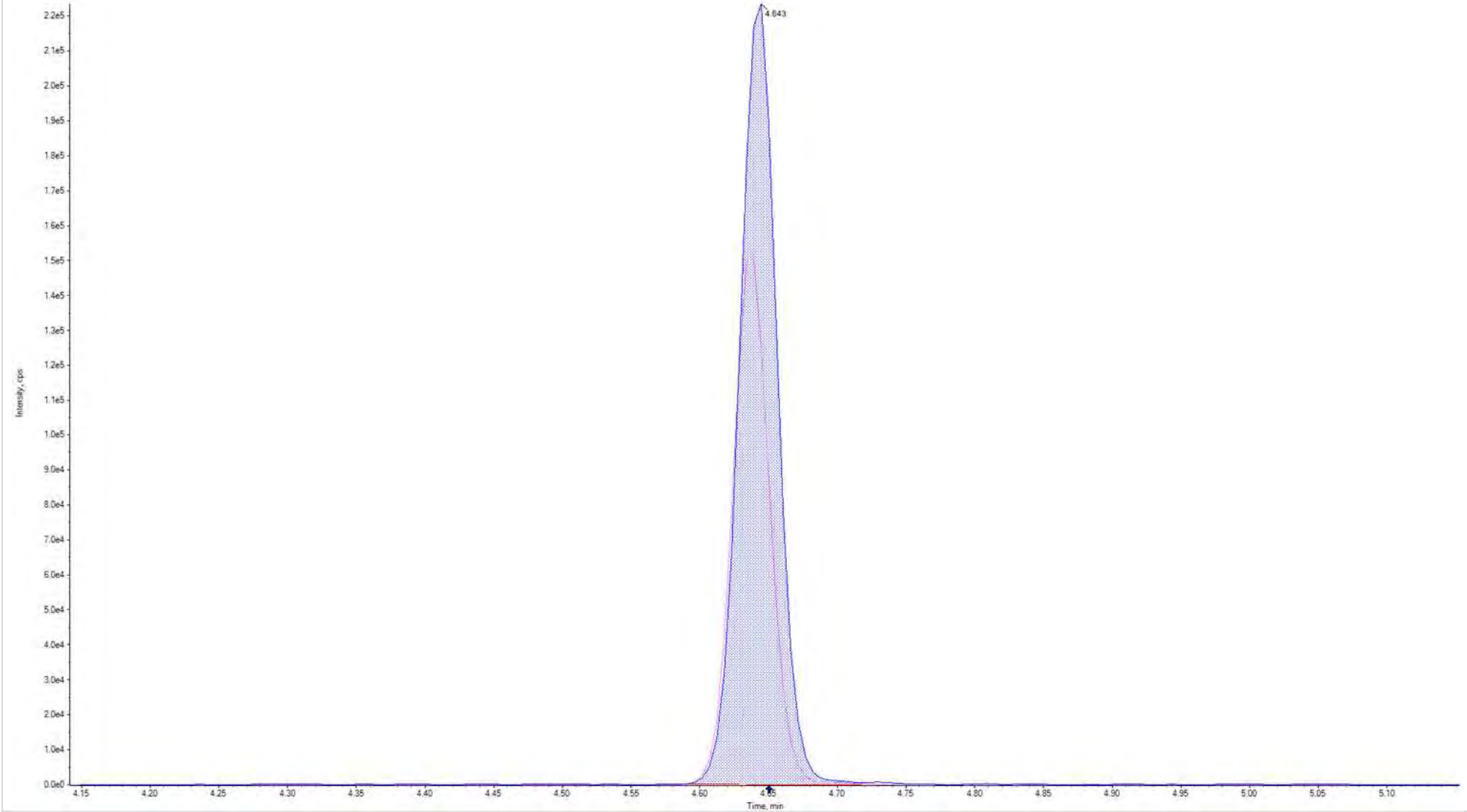
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoA
Sample: WG2037864-6 S/N:6158.5 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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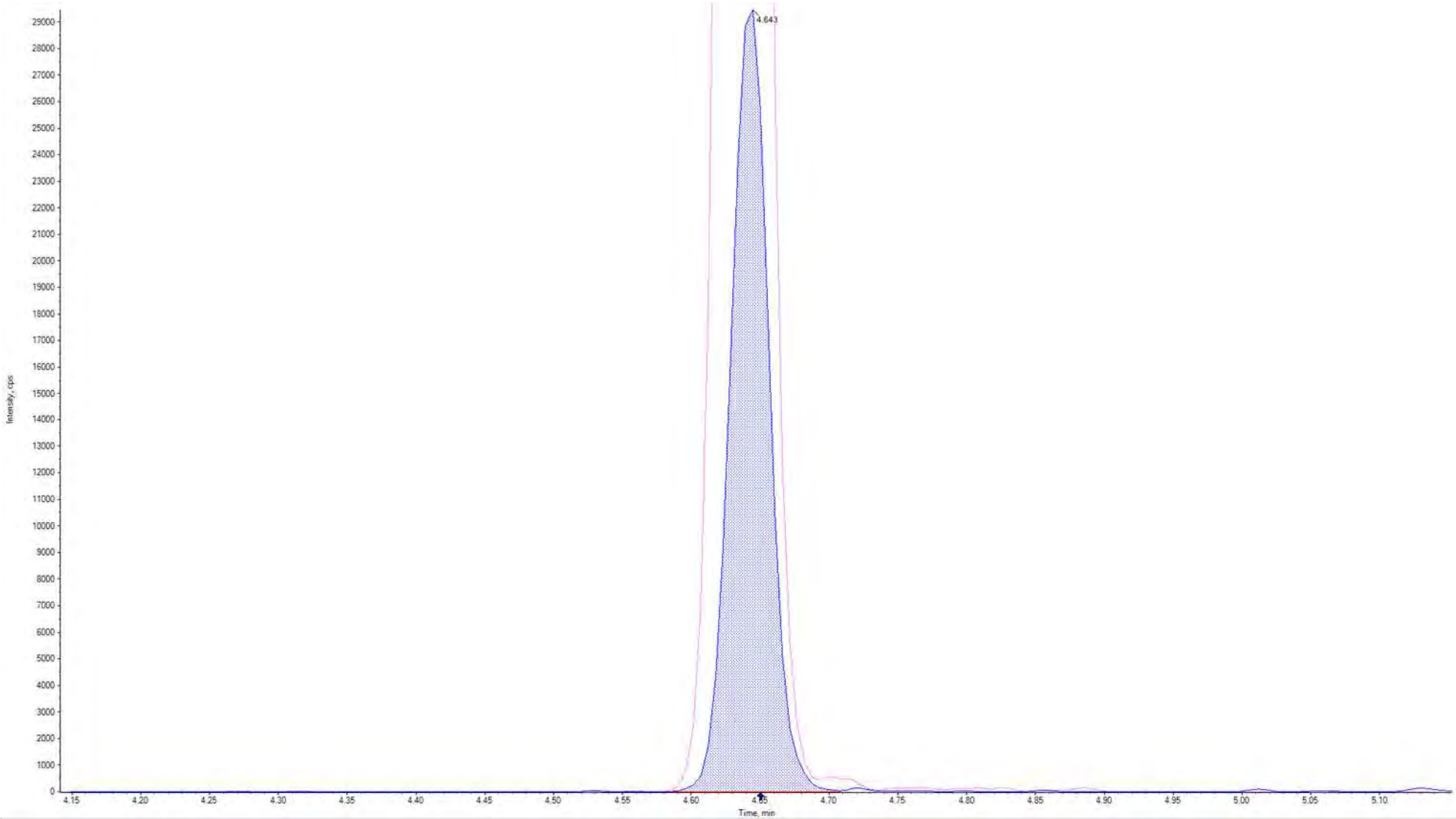
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoA_2
Sample: WG2037864-6 S/N:812.2 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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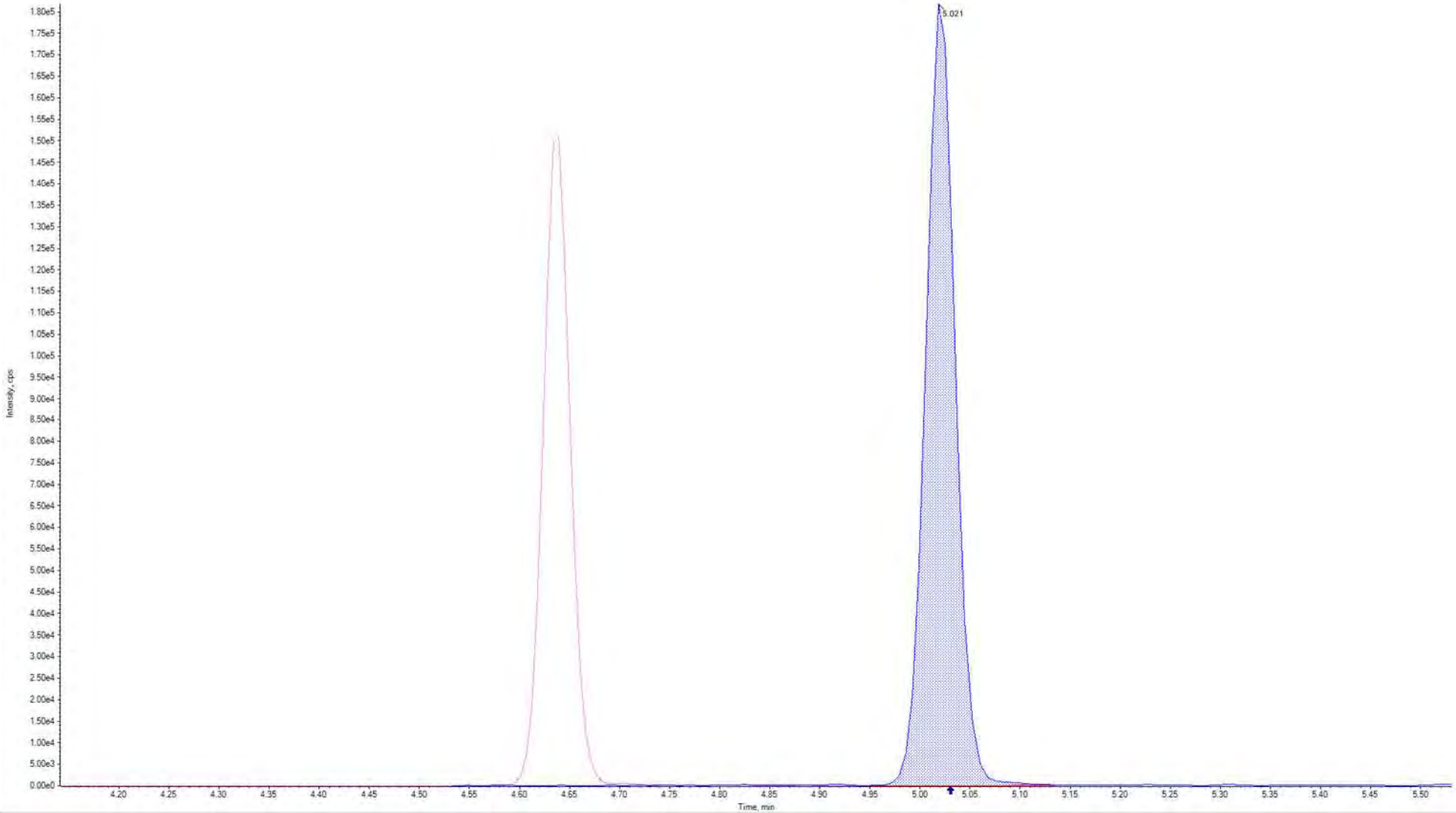
Generated: 3/11/2025 12:27:08 PM

PFTrDA
Sample: WG2037864-6 S/N:5077.0 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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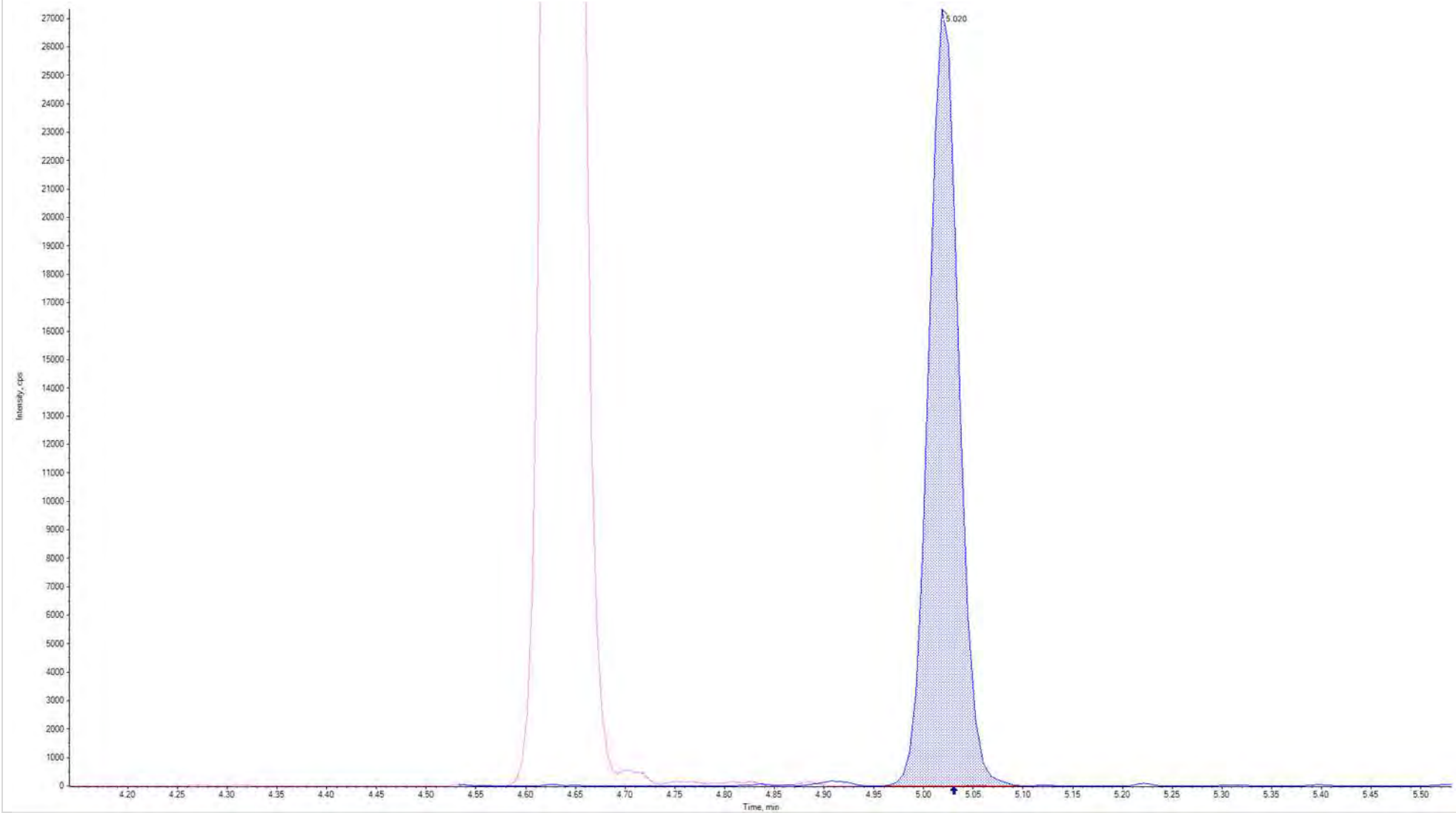
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTrDA_2
Sample: WG2037864-6 S/N:1096.2 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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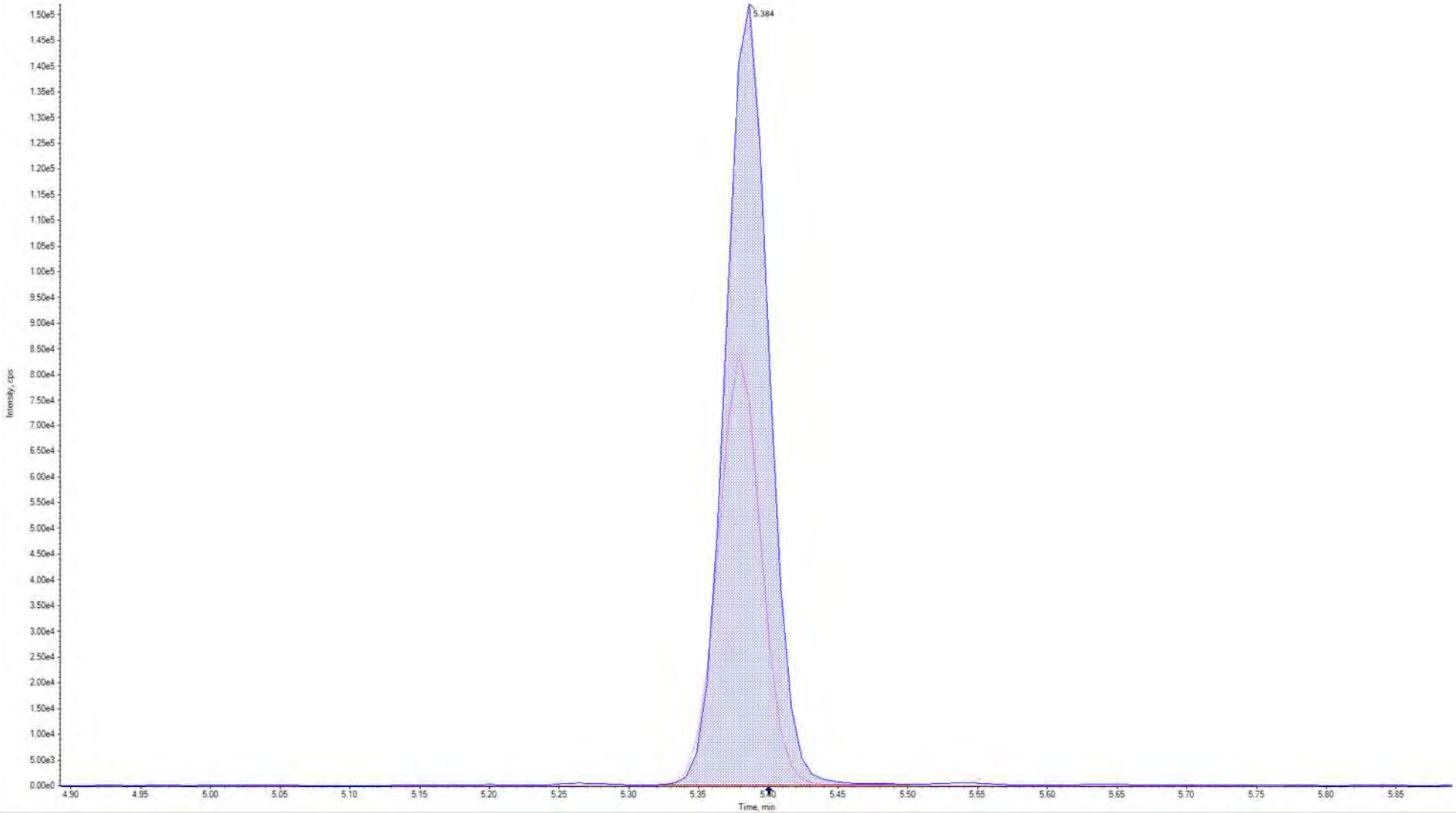
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTeDA
Sample: WG2037864-6 S/N:2547.8 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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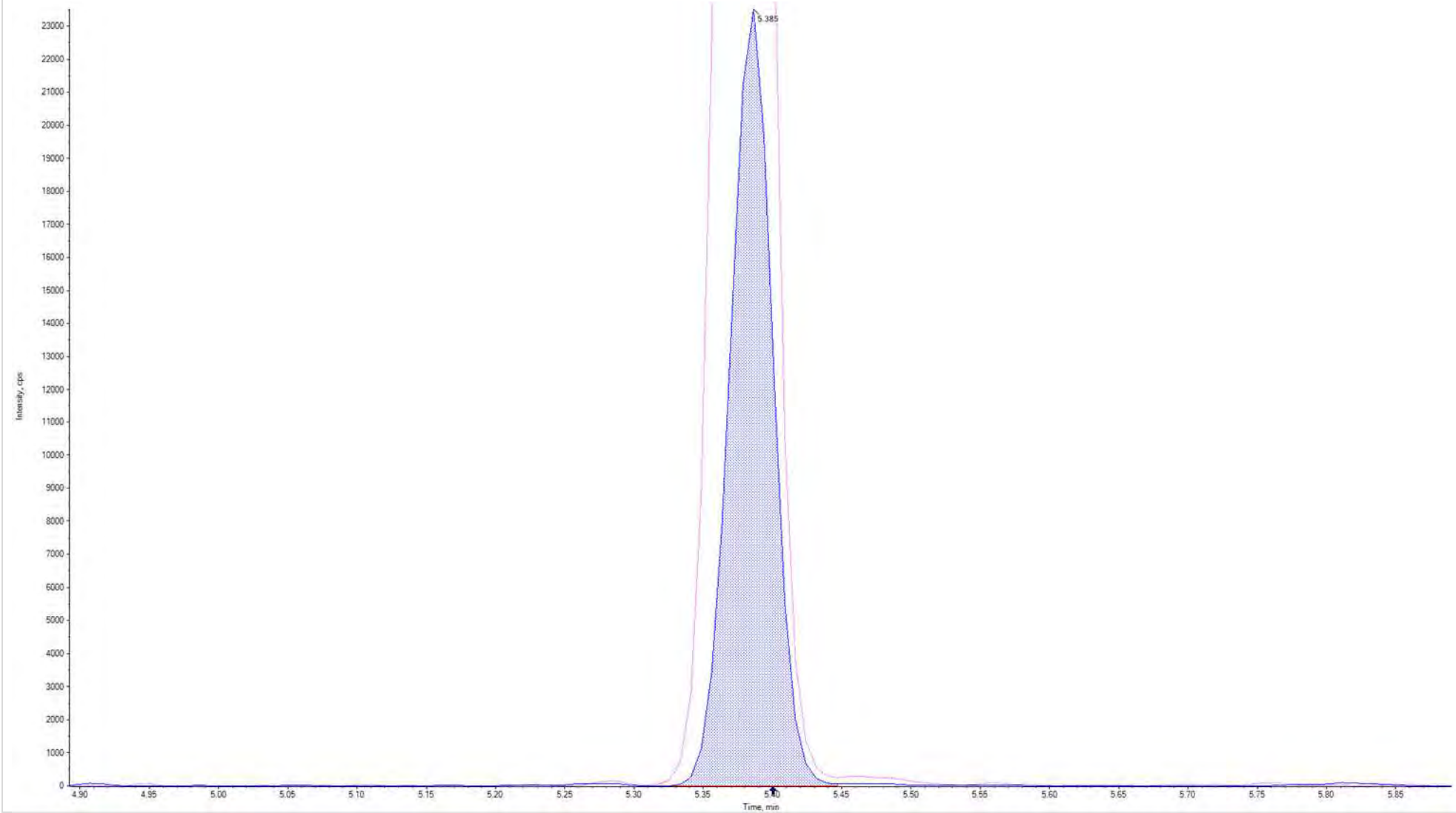
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFTeDA_2
Sample: WG2037864-6 S/N:1473.6 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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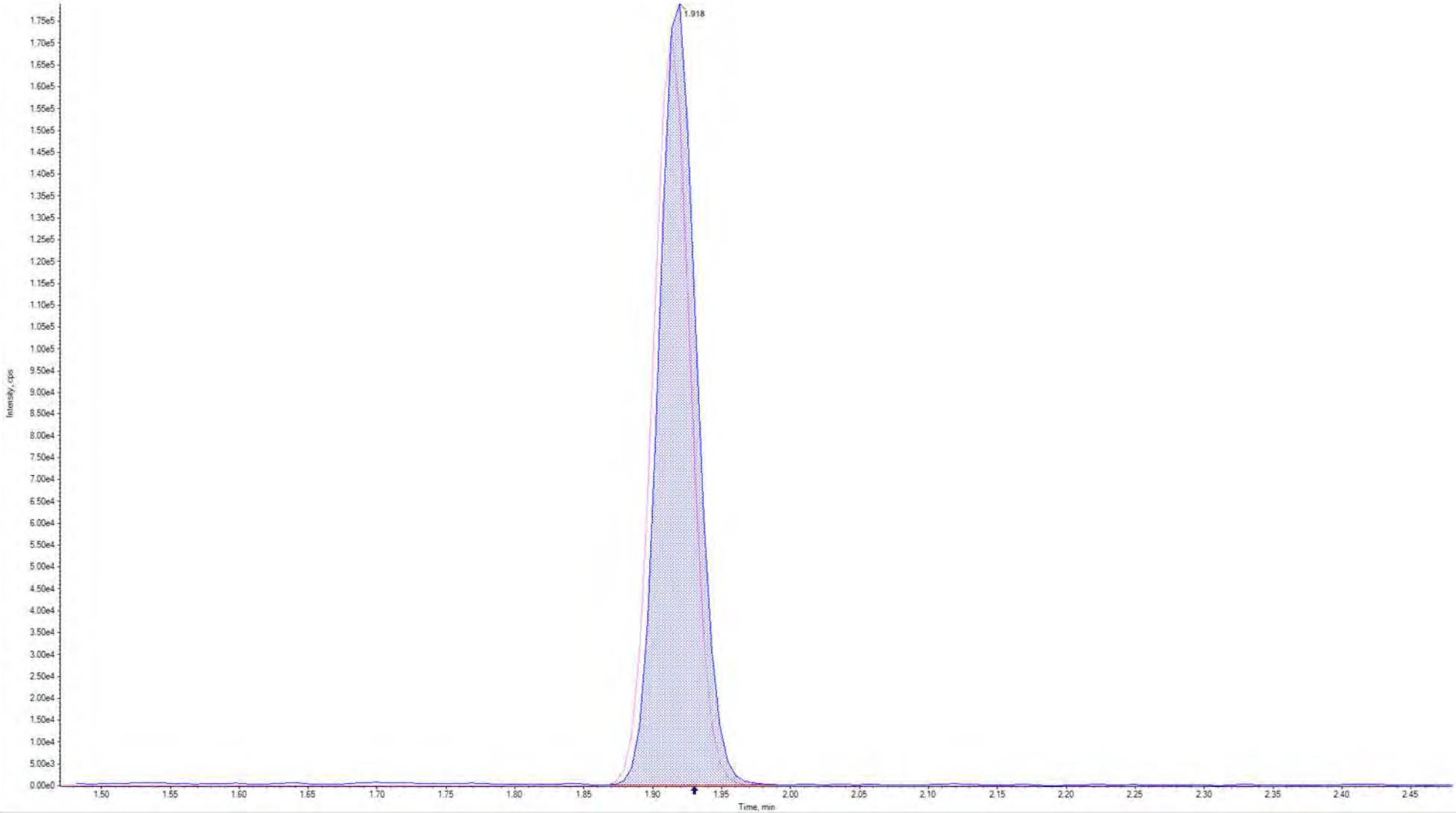
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFBS
Sample: WG2037864-6 S/N:2710.0 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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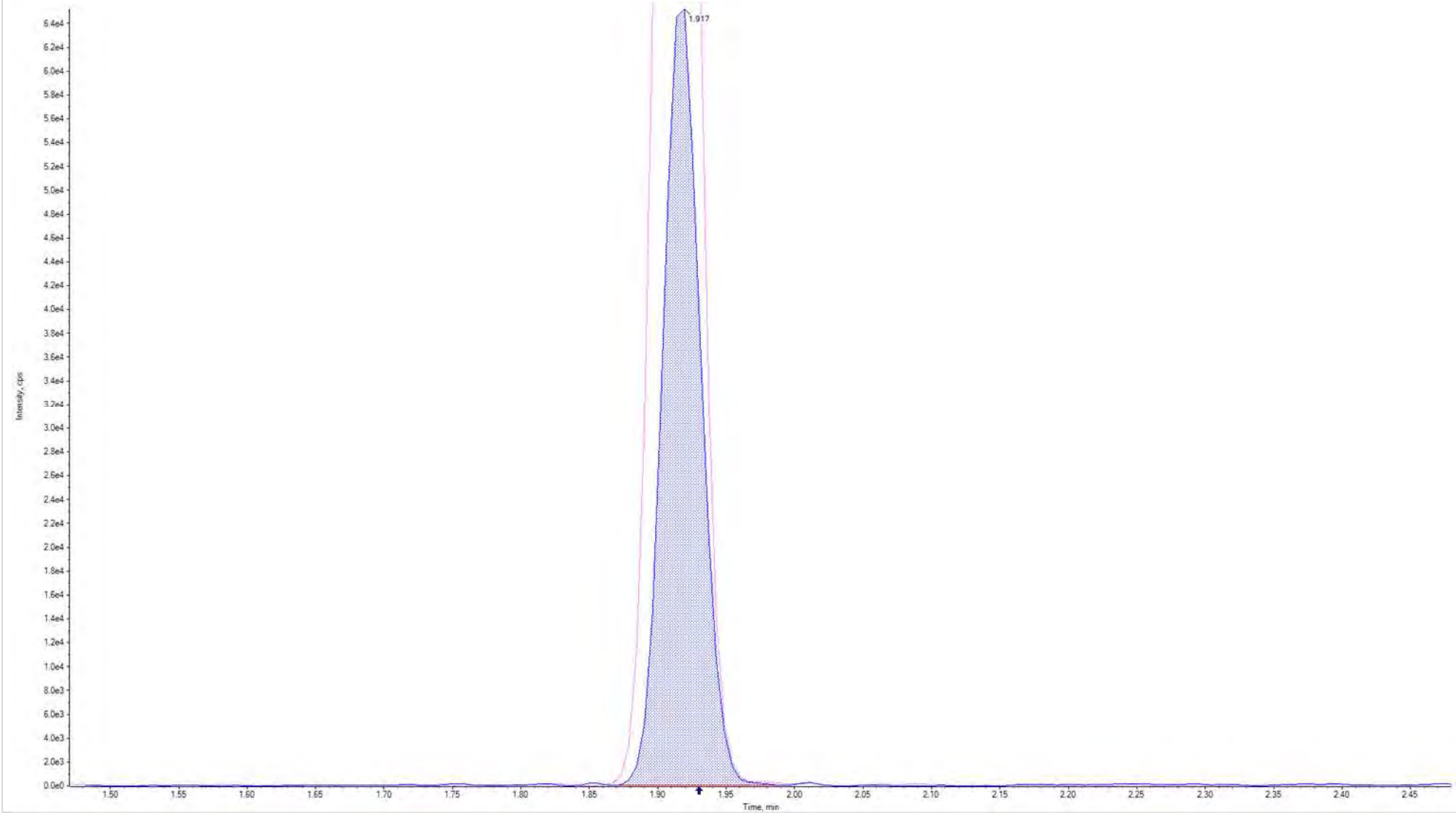
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFBS_2
Sample: WG2037864-6 S/N:1633.6 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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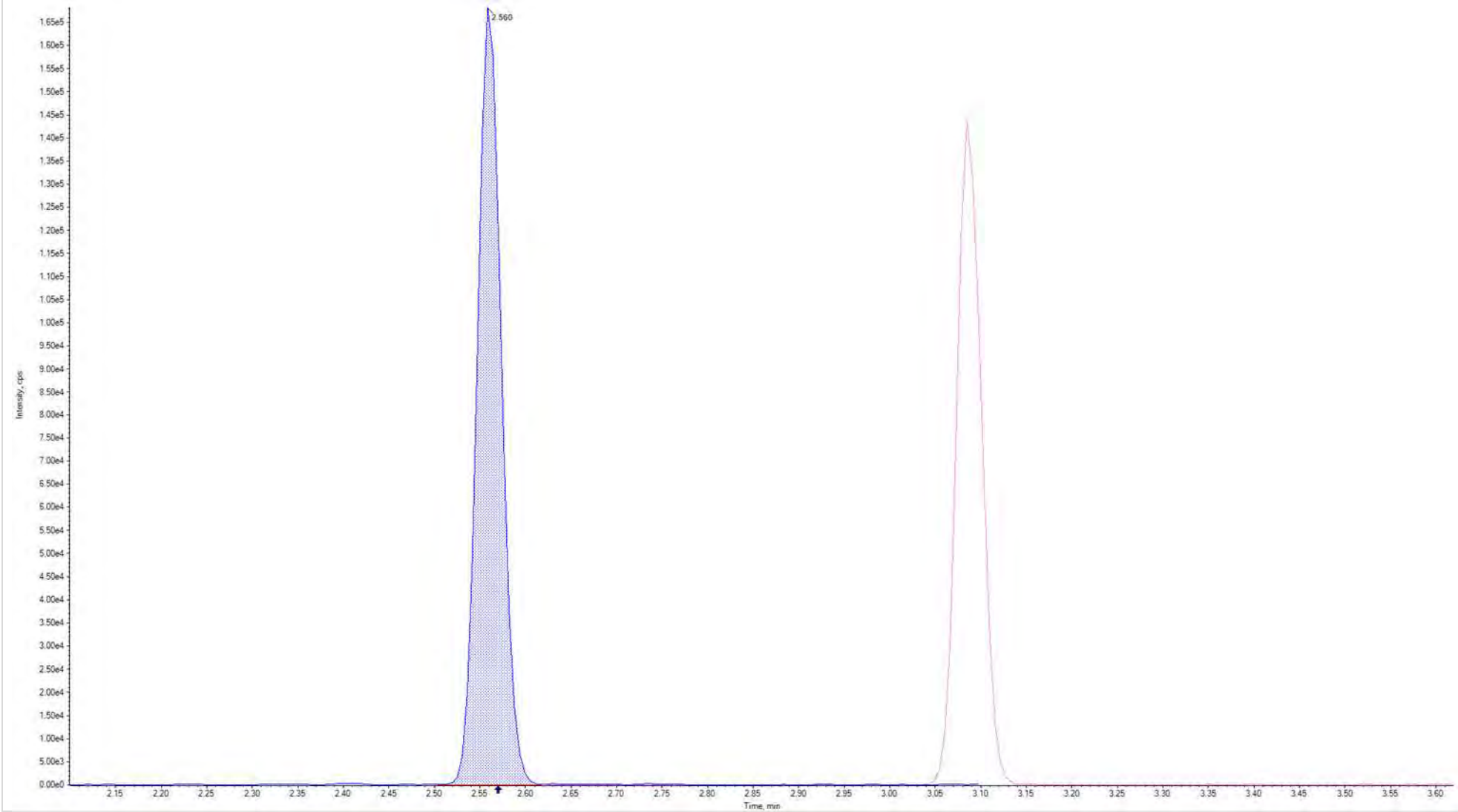
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS
Sample: WG2037864-6 S/N:2227.9 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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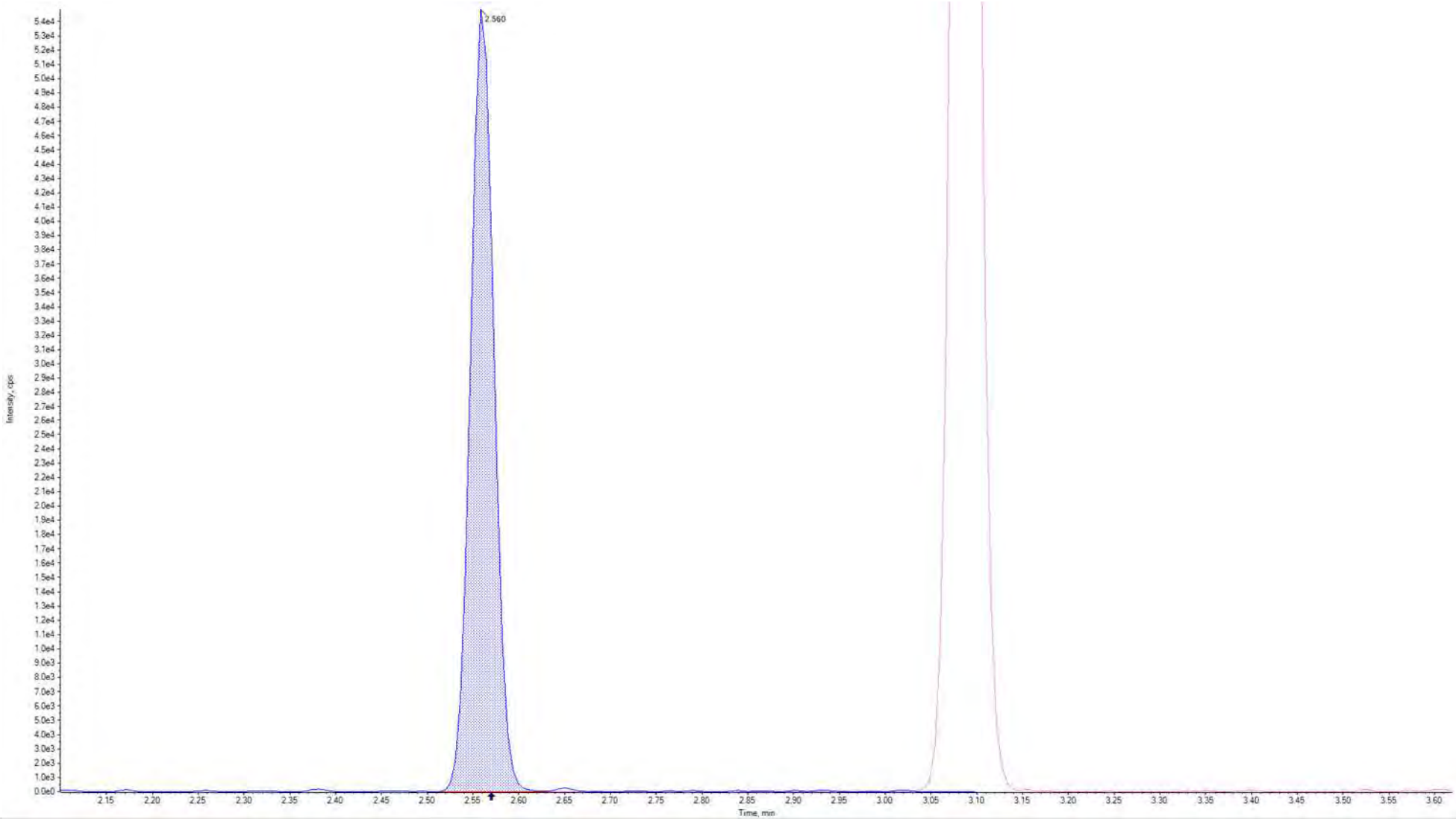
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS_2
Sample: WG2037864-6 S/N:1100.1 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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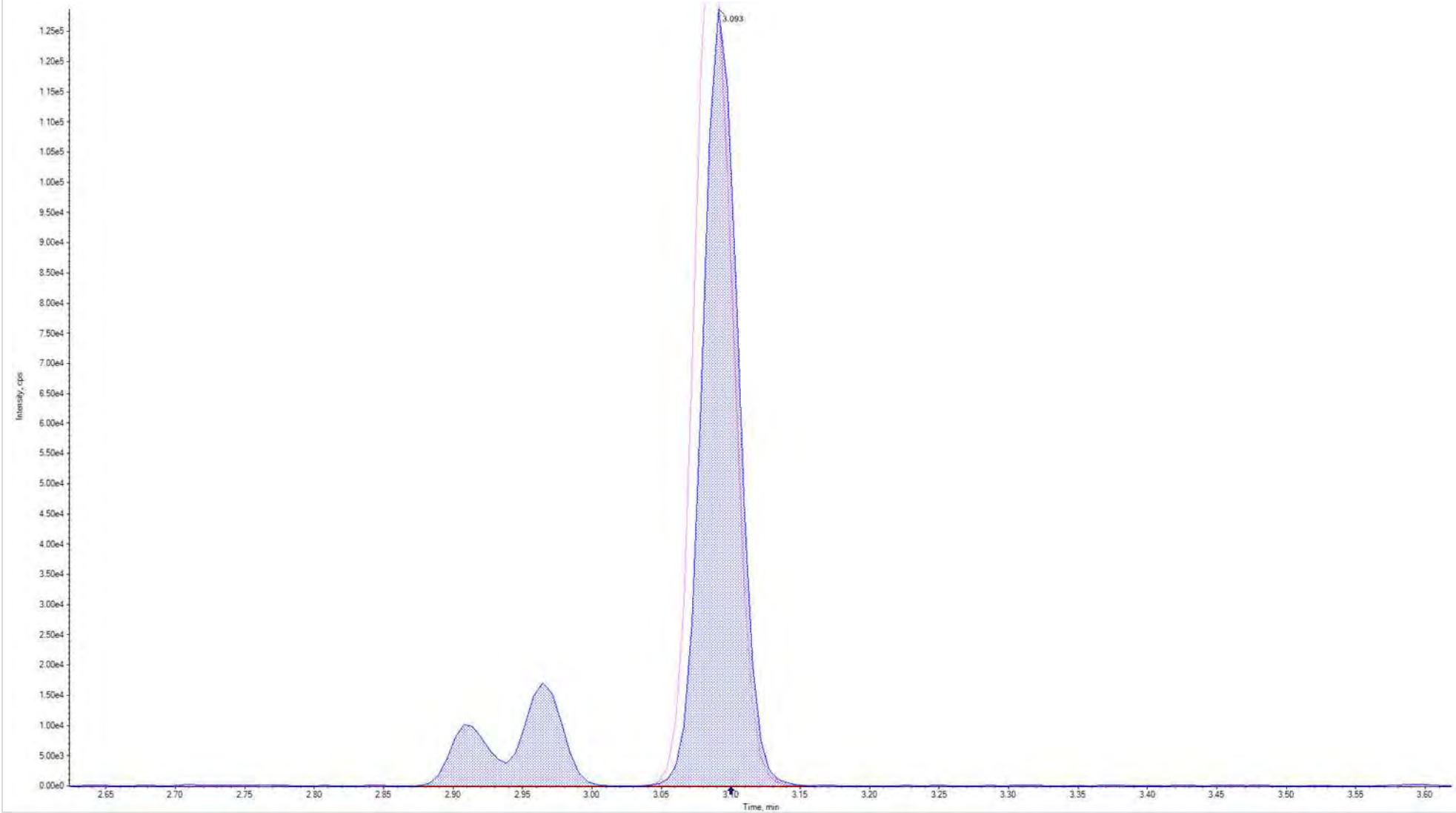
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxS
Sample: WG2037864-6 S/N:853.2 Points Across peak:49



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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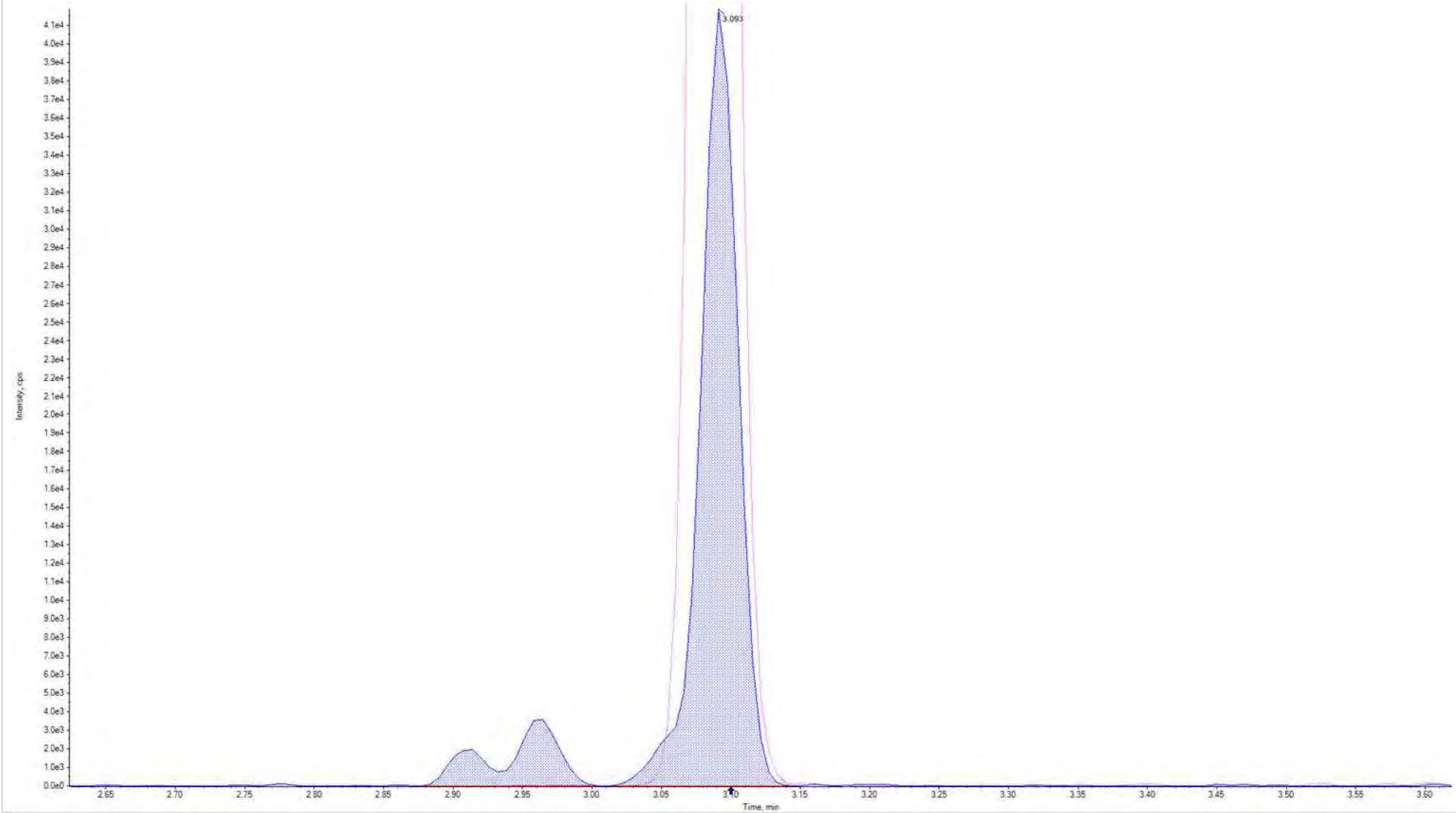
PFHxS_2
Sample: WG2037864-6 S/N:811.1 Points Across peak:46



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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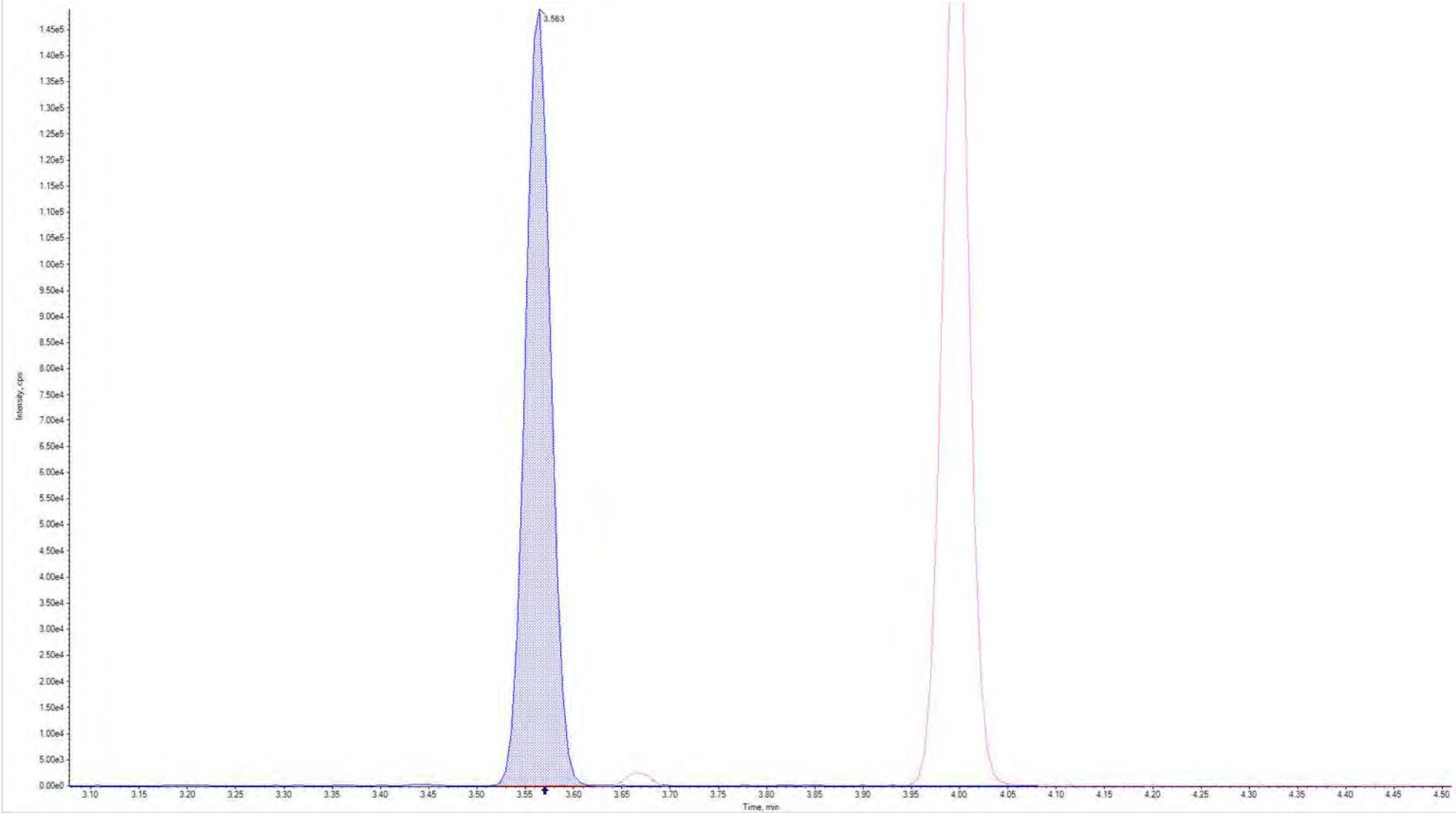
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpS
Sample: WG2037864-6 S/N:2986.1 Points Across peak:19



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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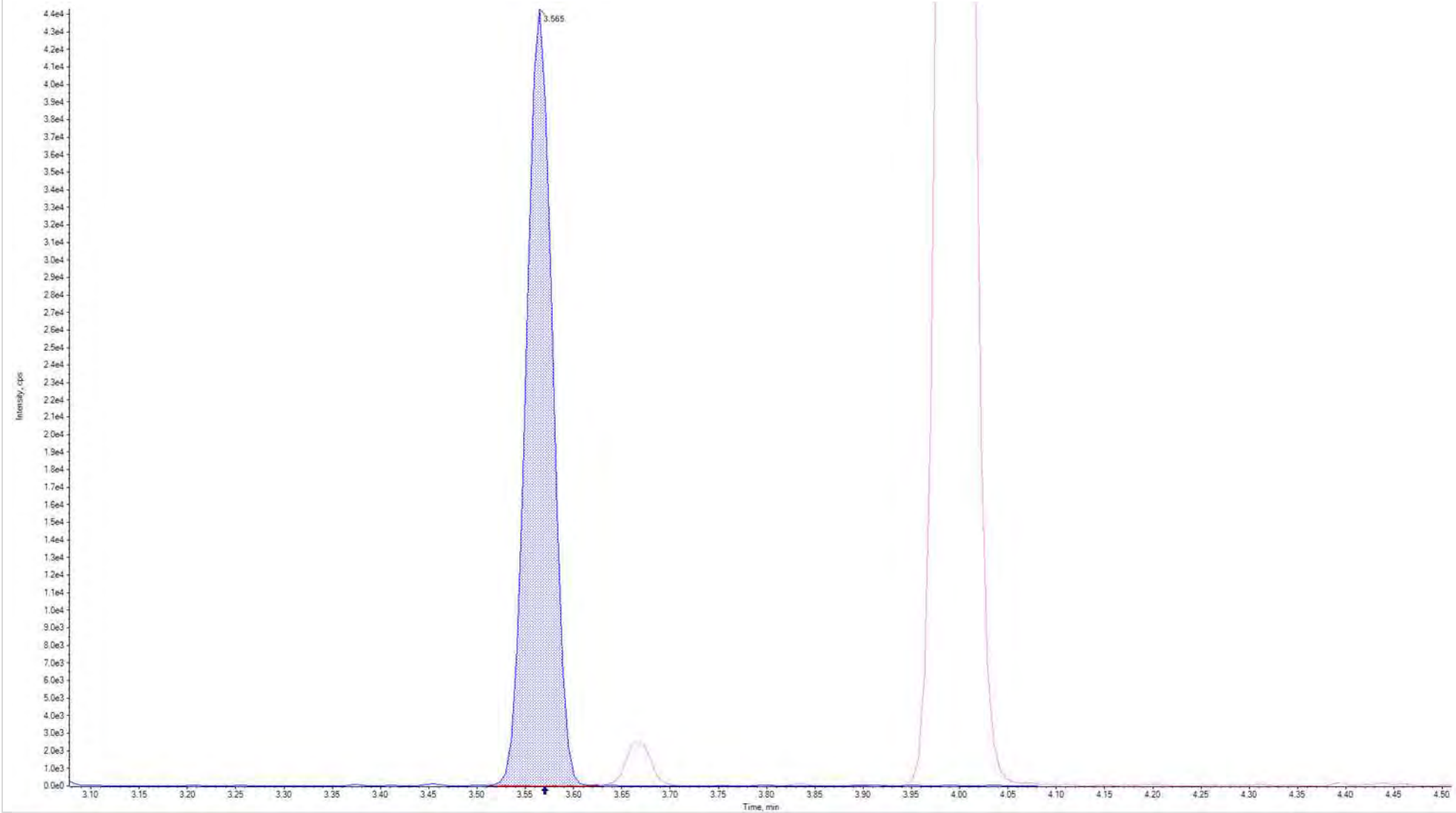
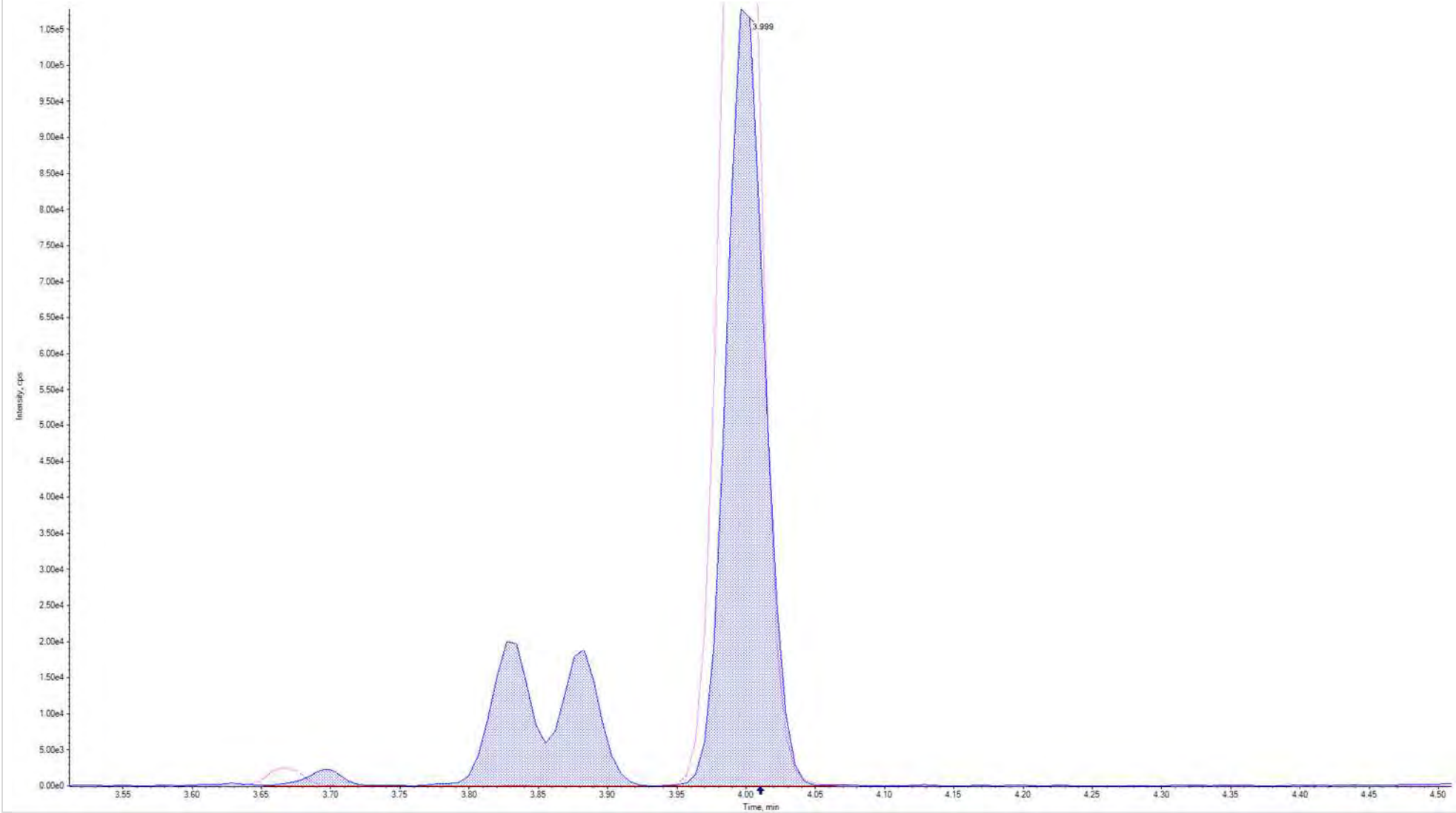
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpS_2
Sample: WG2037864-6 S/N:888.3 Points Across peak:21



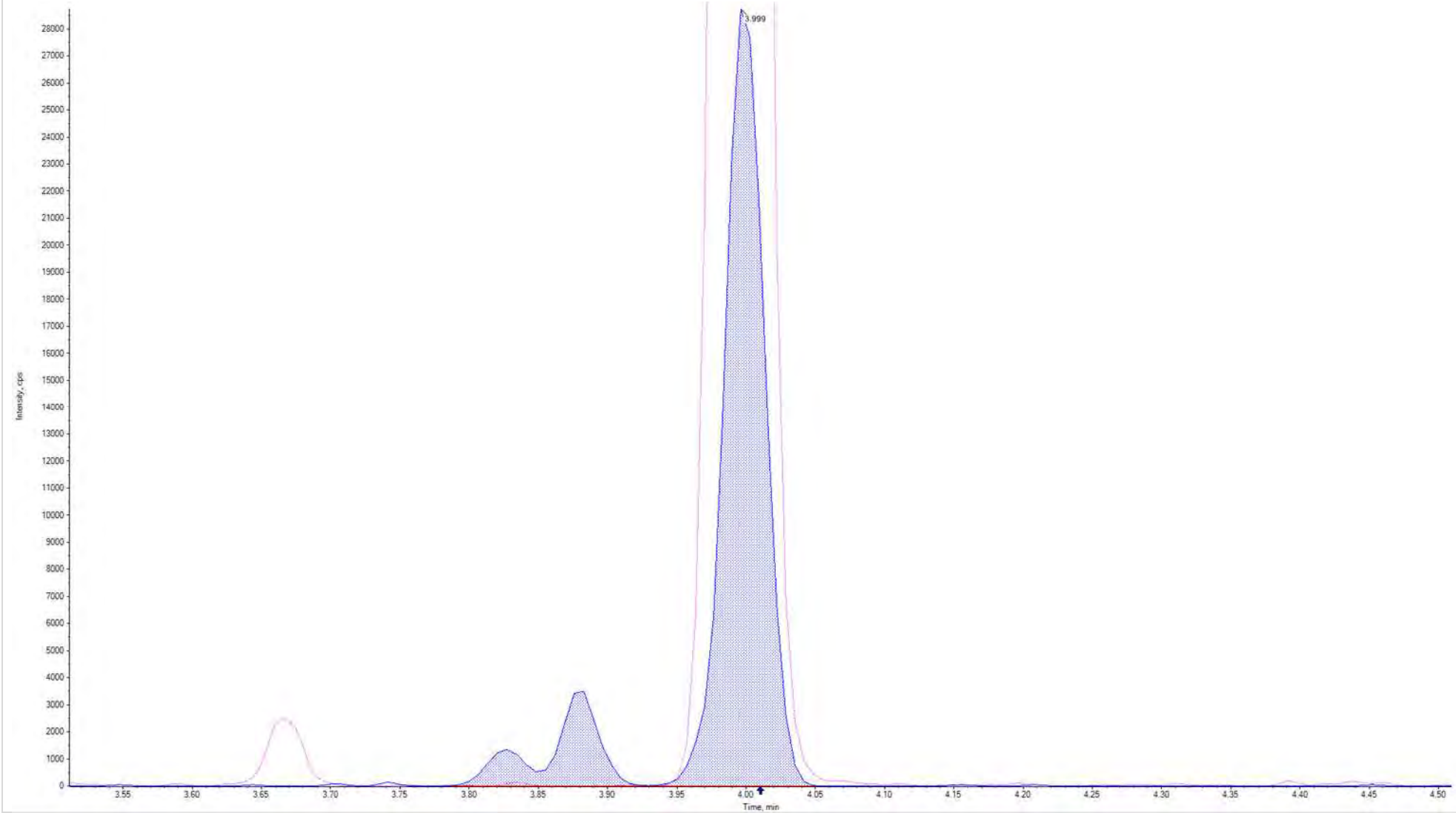
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOS
Sample: WG2037864-6 S/N:483.6 Points Across peak:67



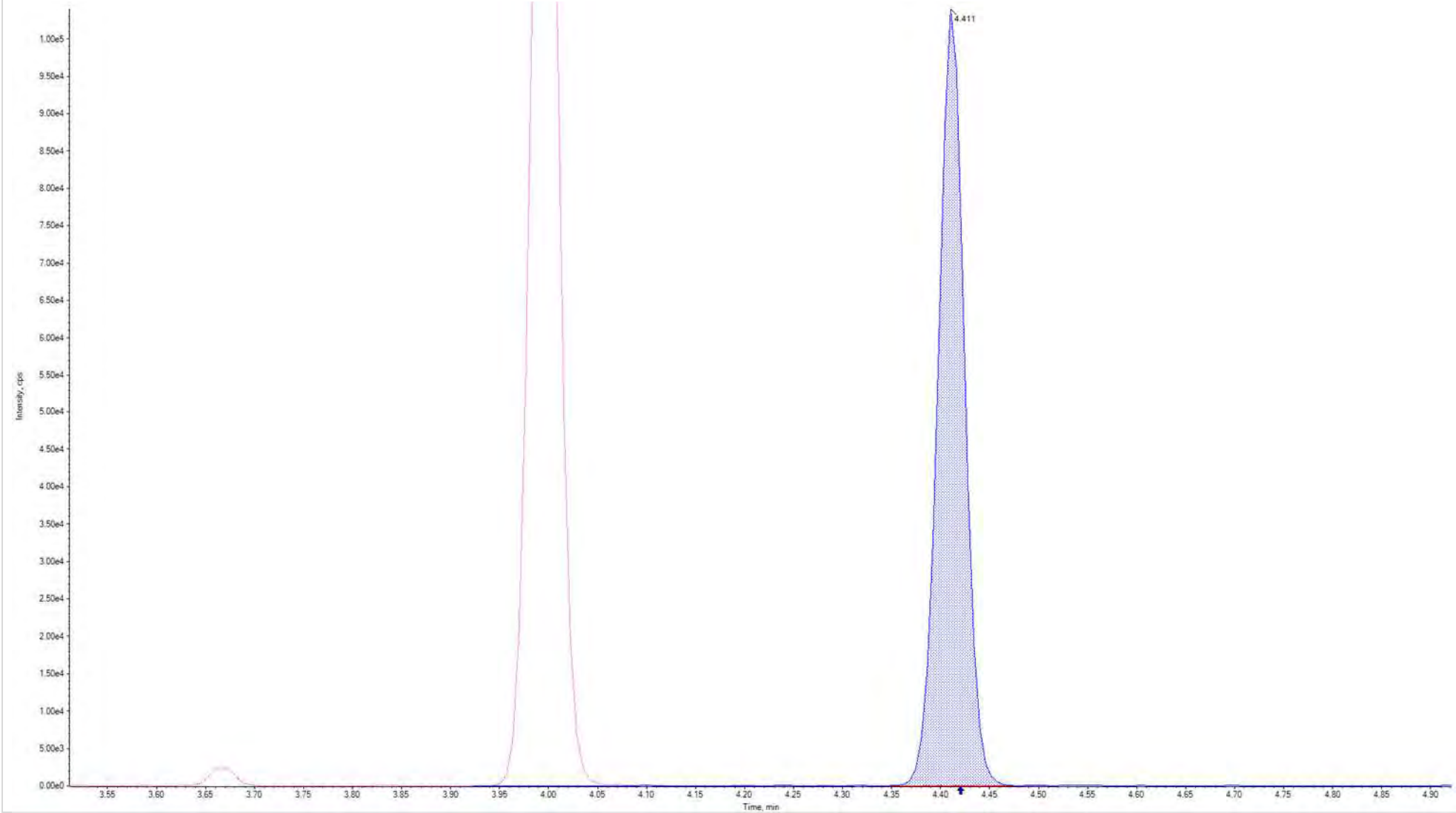
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOS_2
Sample: WG2037864-6 S/N:576.1 Points Across peak:43



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNS
Sample: WG2037864-6 S/N:2606.5 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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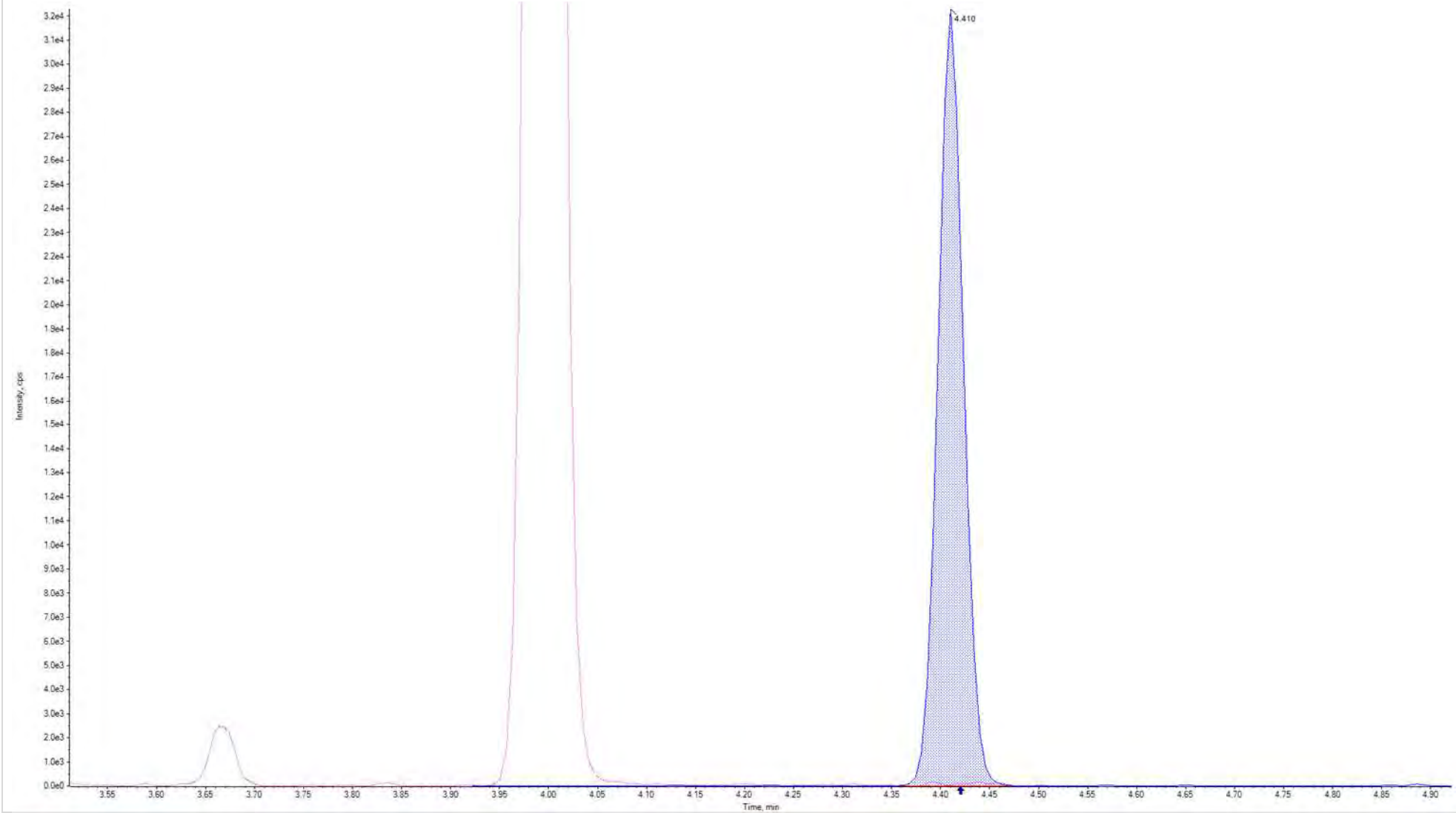
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNS_2
Sample: WG2037864-6 S/N:809.3 Points Across peak:33



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Alpha Analytical LLC
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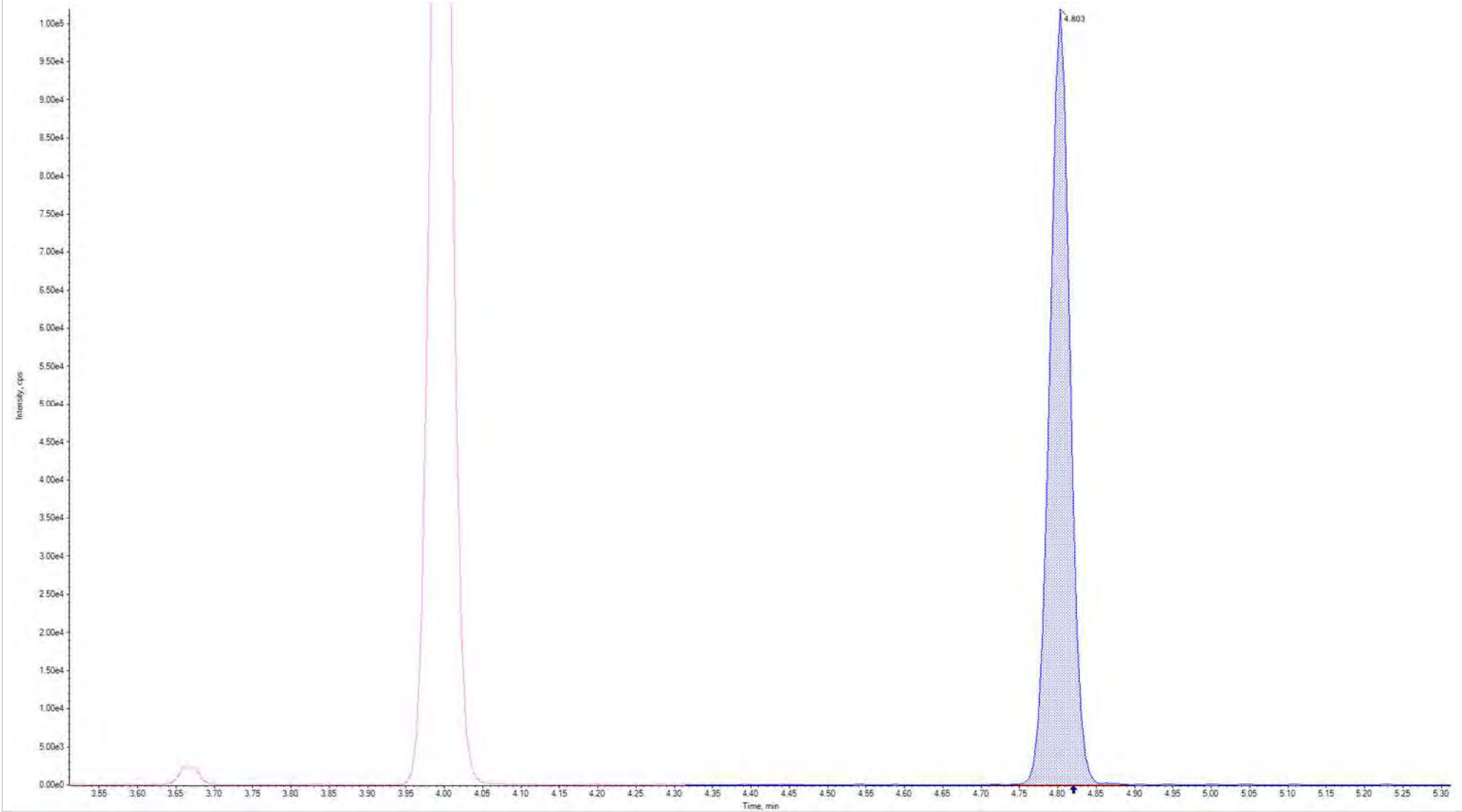
PFDS
Sample: WG2037864-6 S/N:2482.0 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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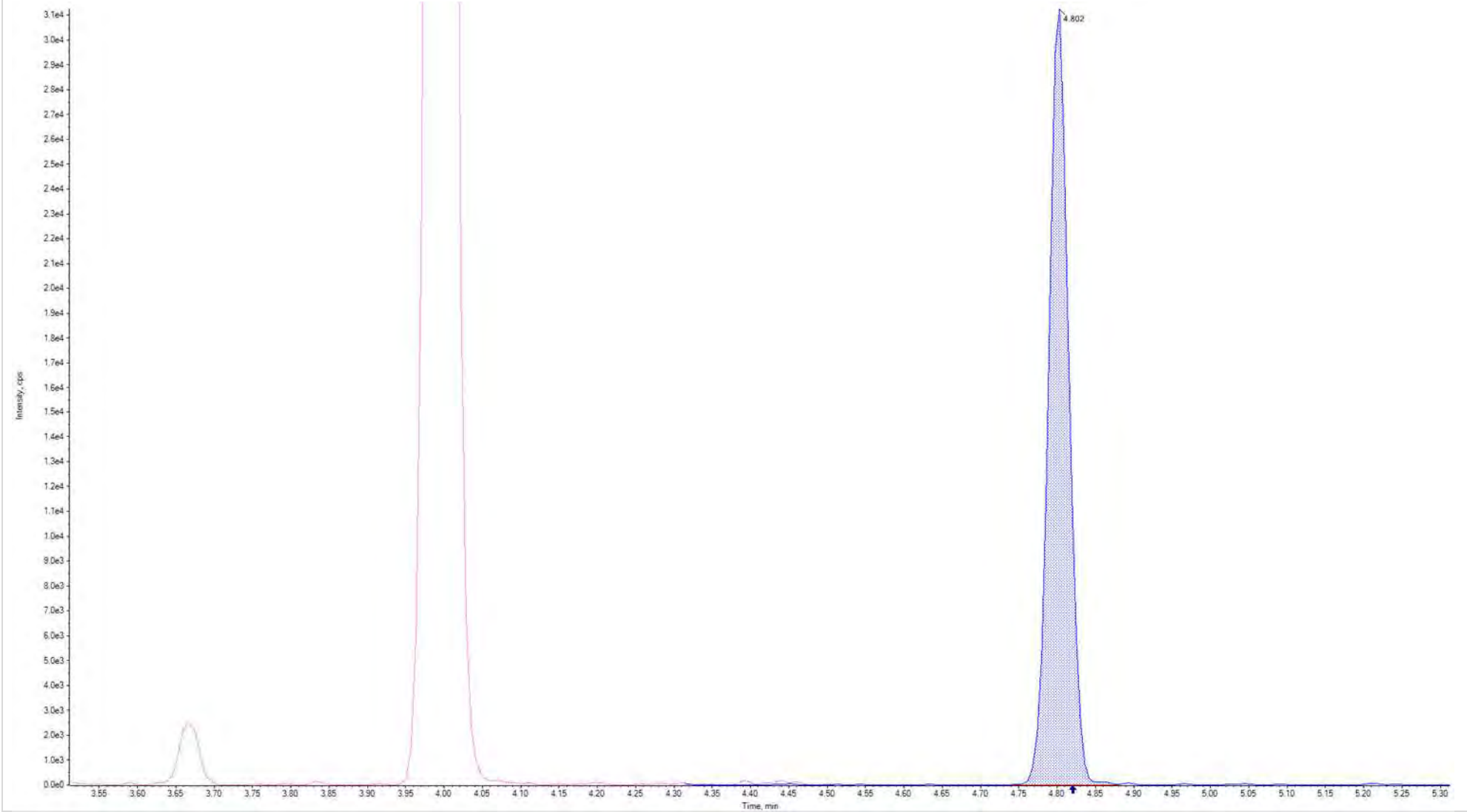
PFDS_2
Sample: WG2037864-6 S/N:1096.4 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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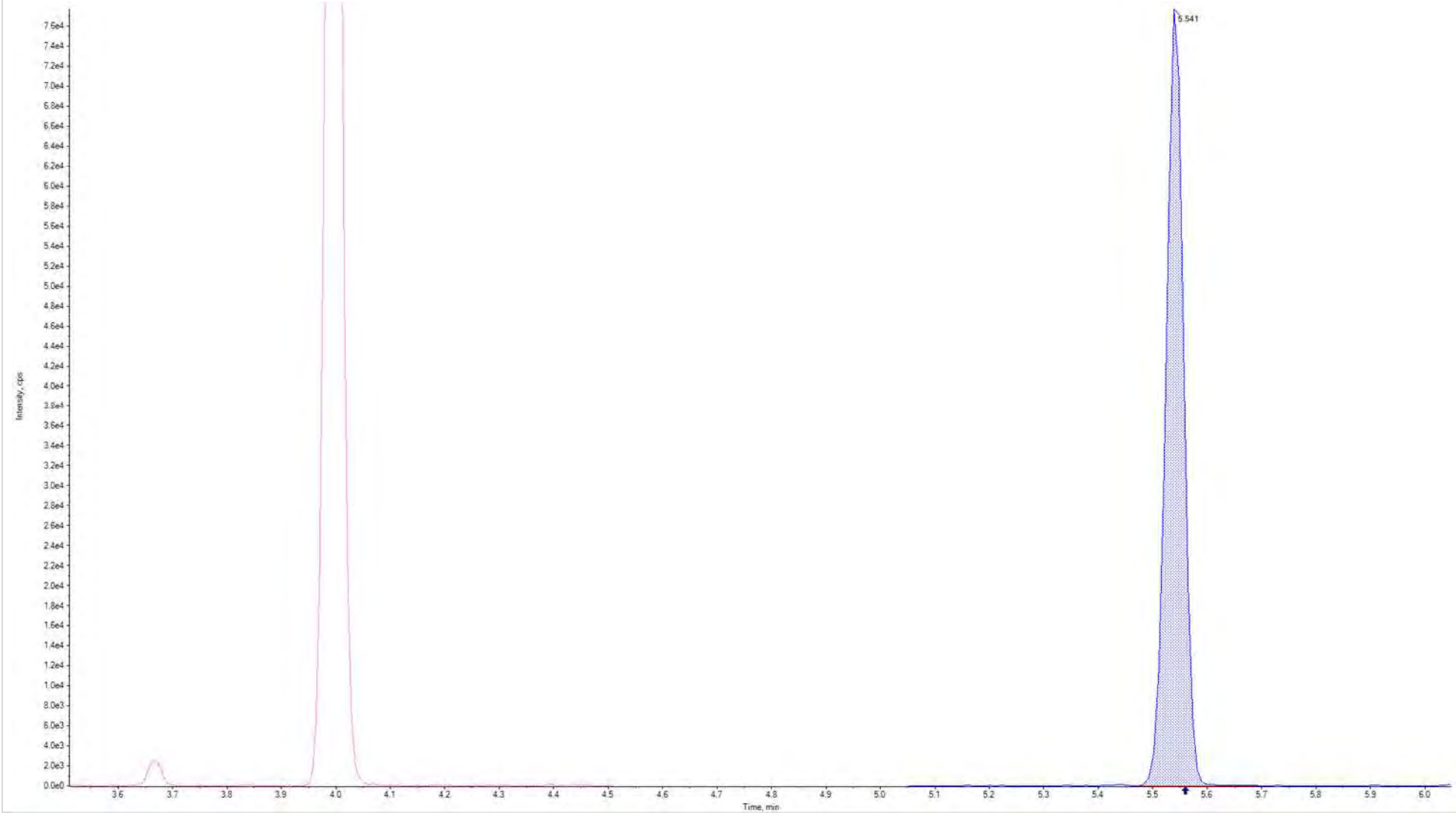
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoS
Sample: WG2037864-6 S/N:6036.6 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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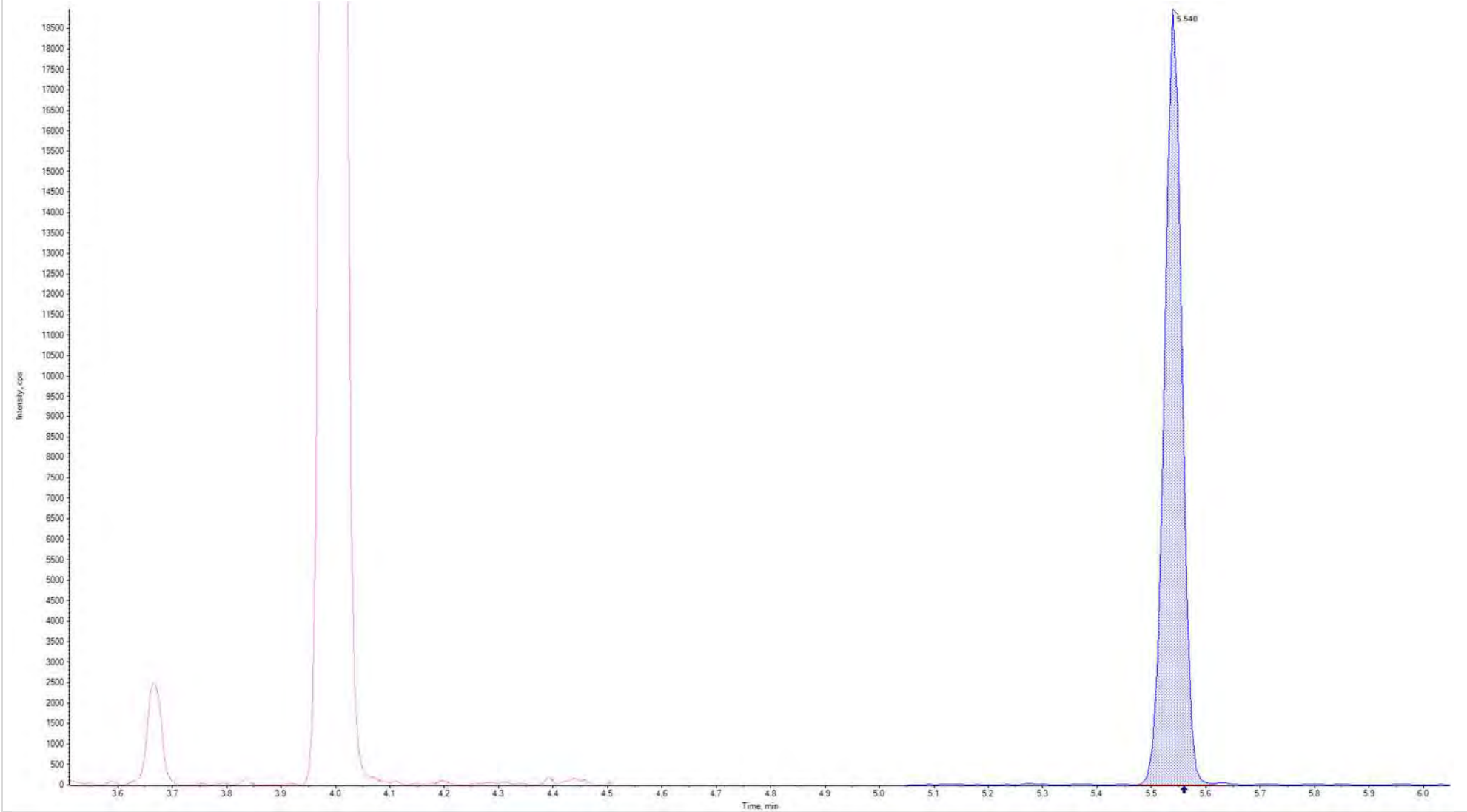
PFDoS_2
Sample: WG2037864-6 S/N:1474.1 Points Across peak:18



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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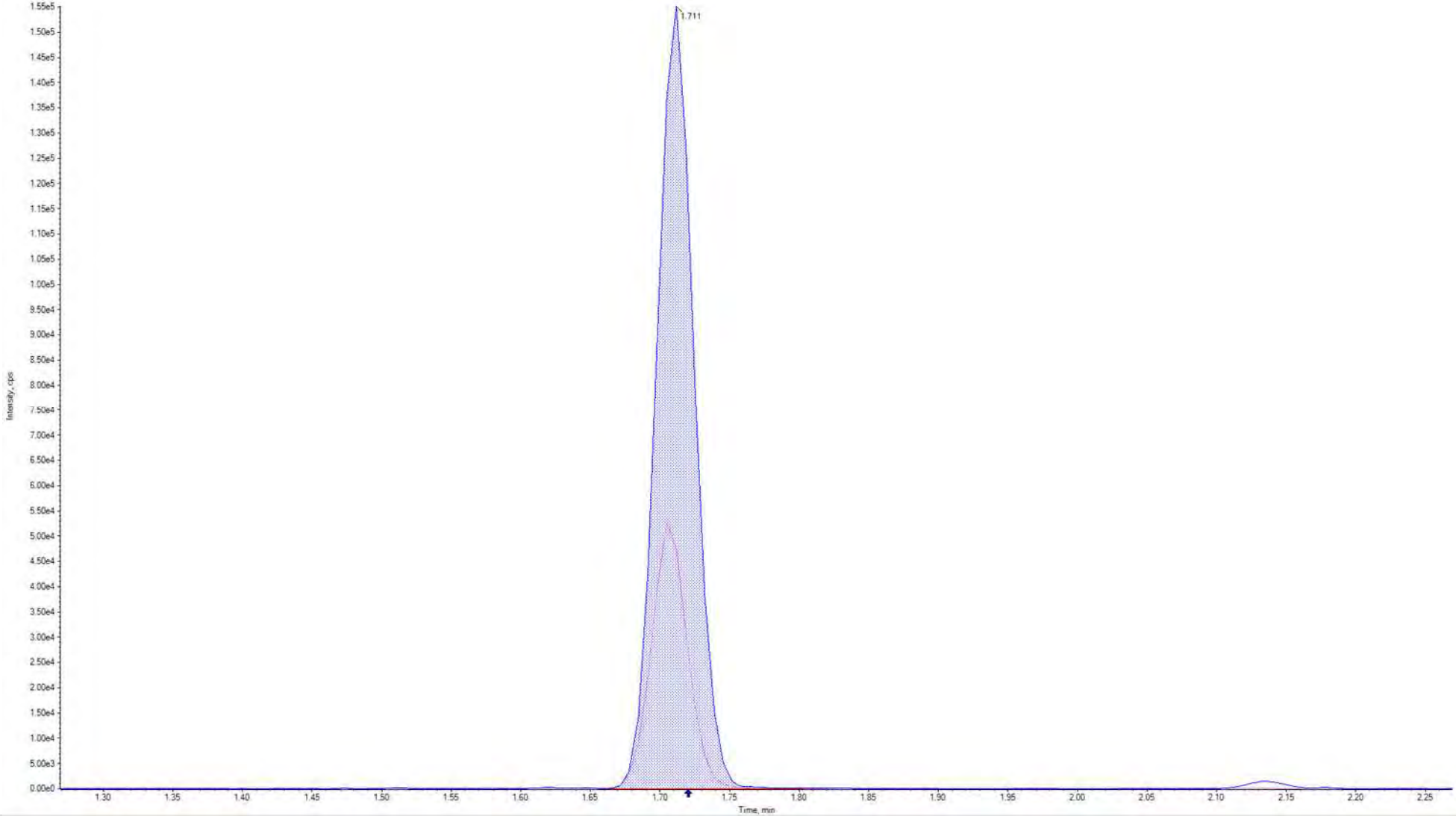
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

4:2FTS
Sample: WG2037864-6 S/N:3524.0 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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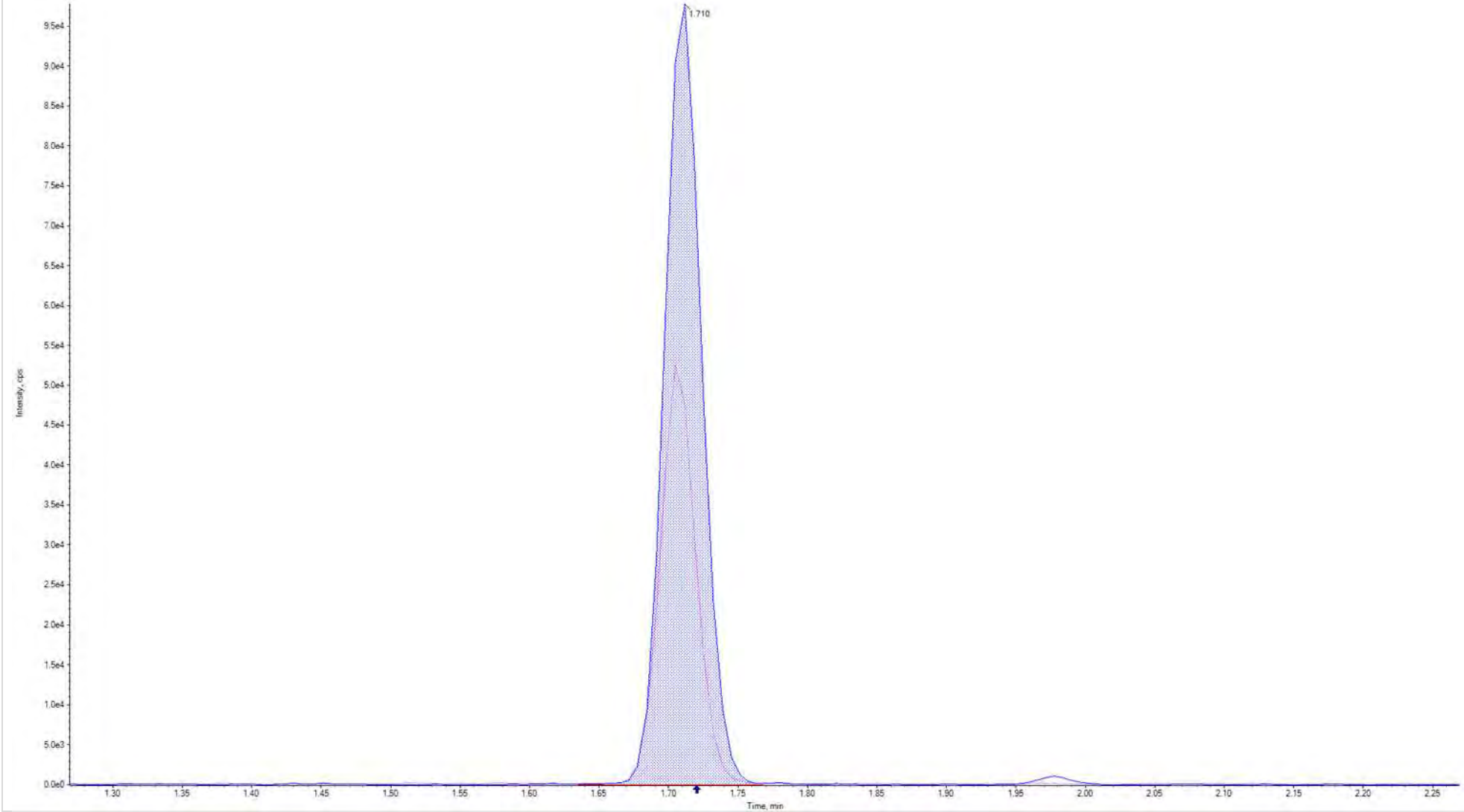
4:2FTS_2
Sample: WG2037864-6 S/N:3675.0 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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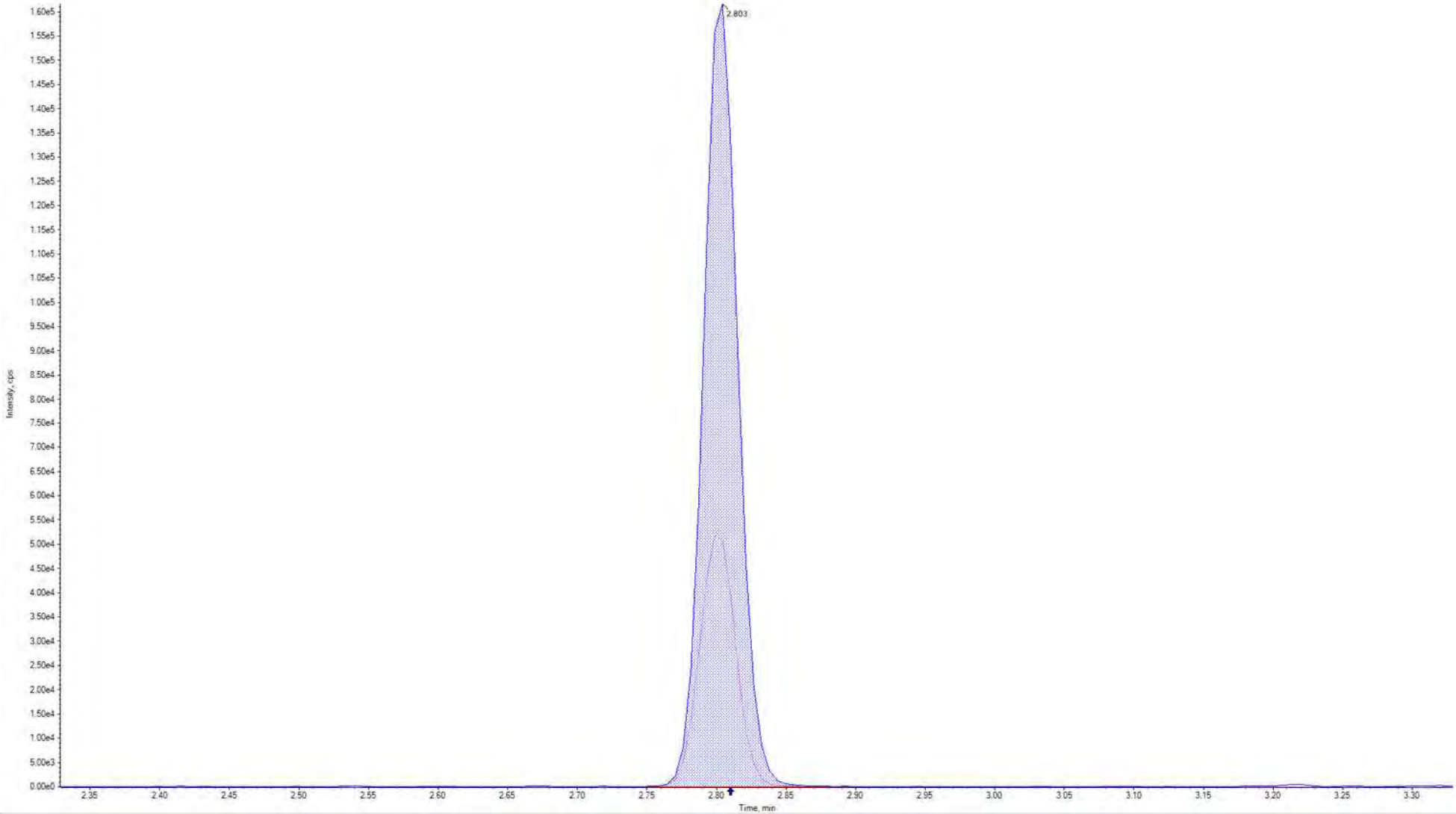
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS
Sample: WG2037864-6 S/N:3240.8 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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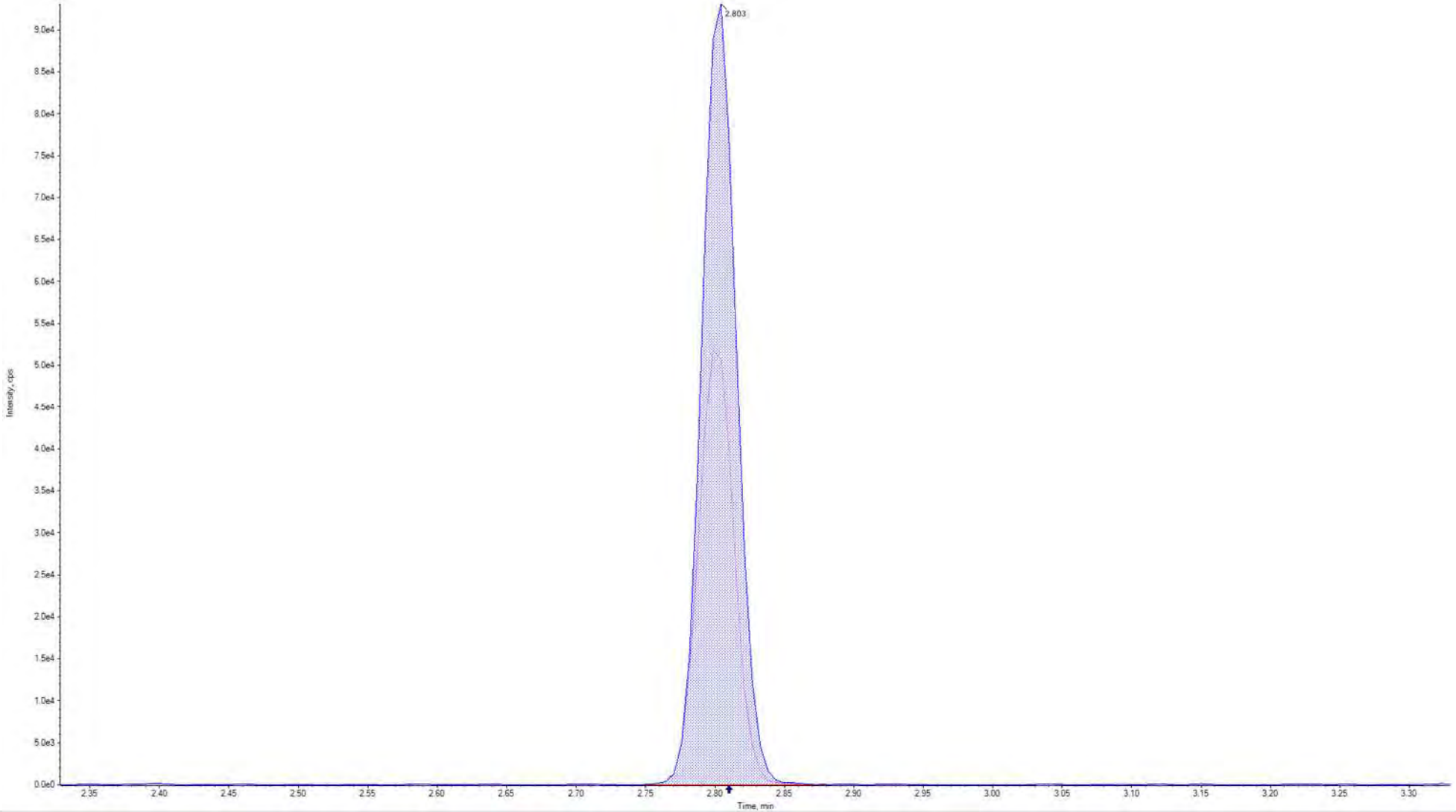
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS_2
Sample: WG2037864-6 S/N:1866.4 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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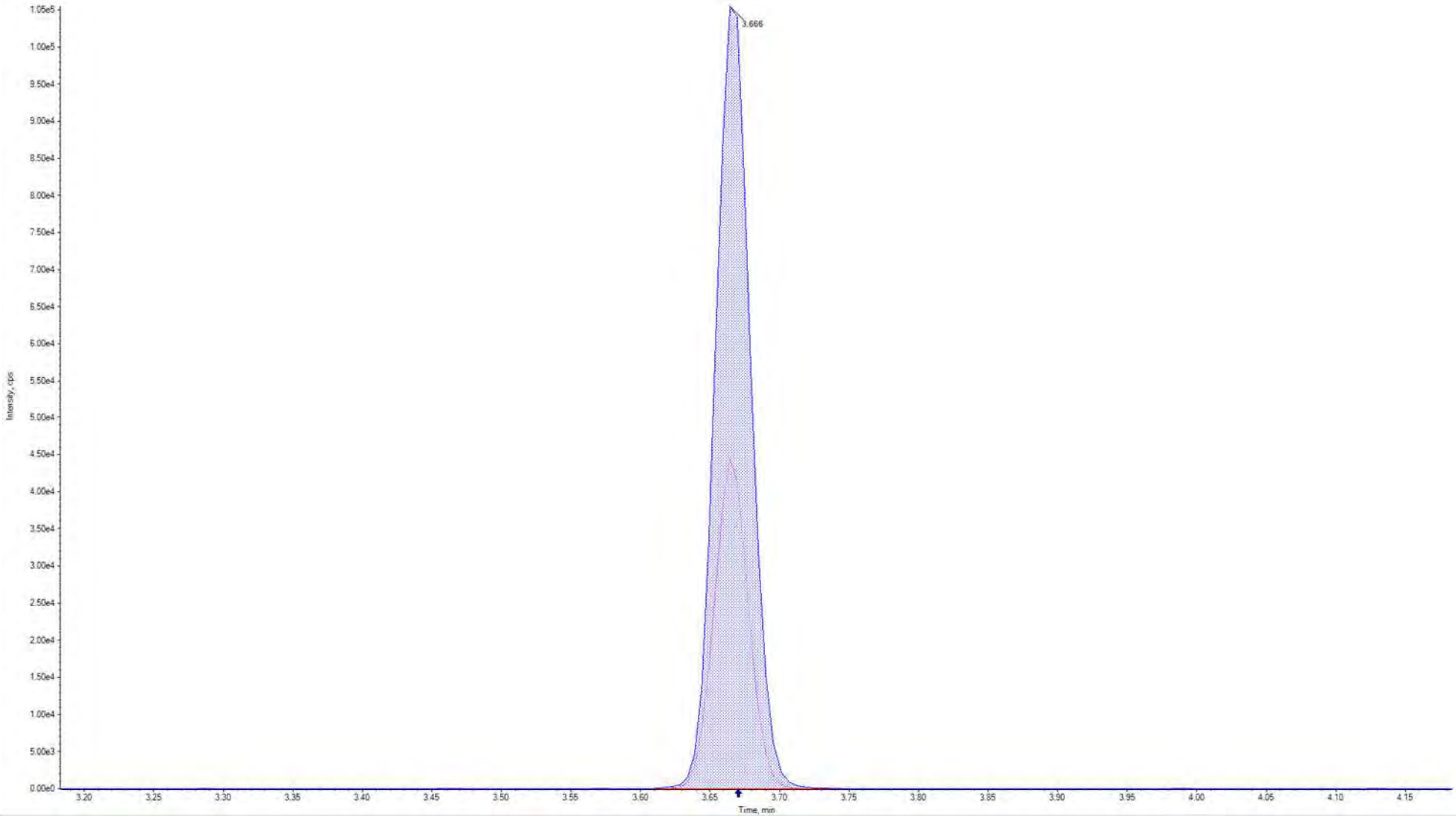
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS
Sample: WG2037864-6 S/N:2115.9 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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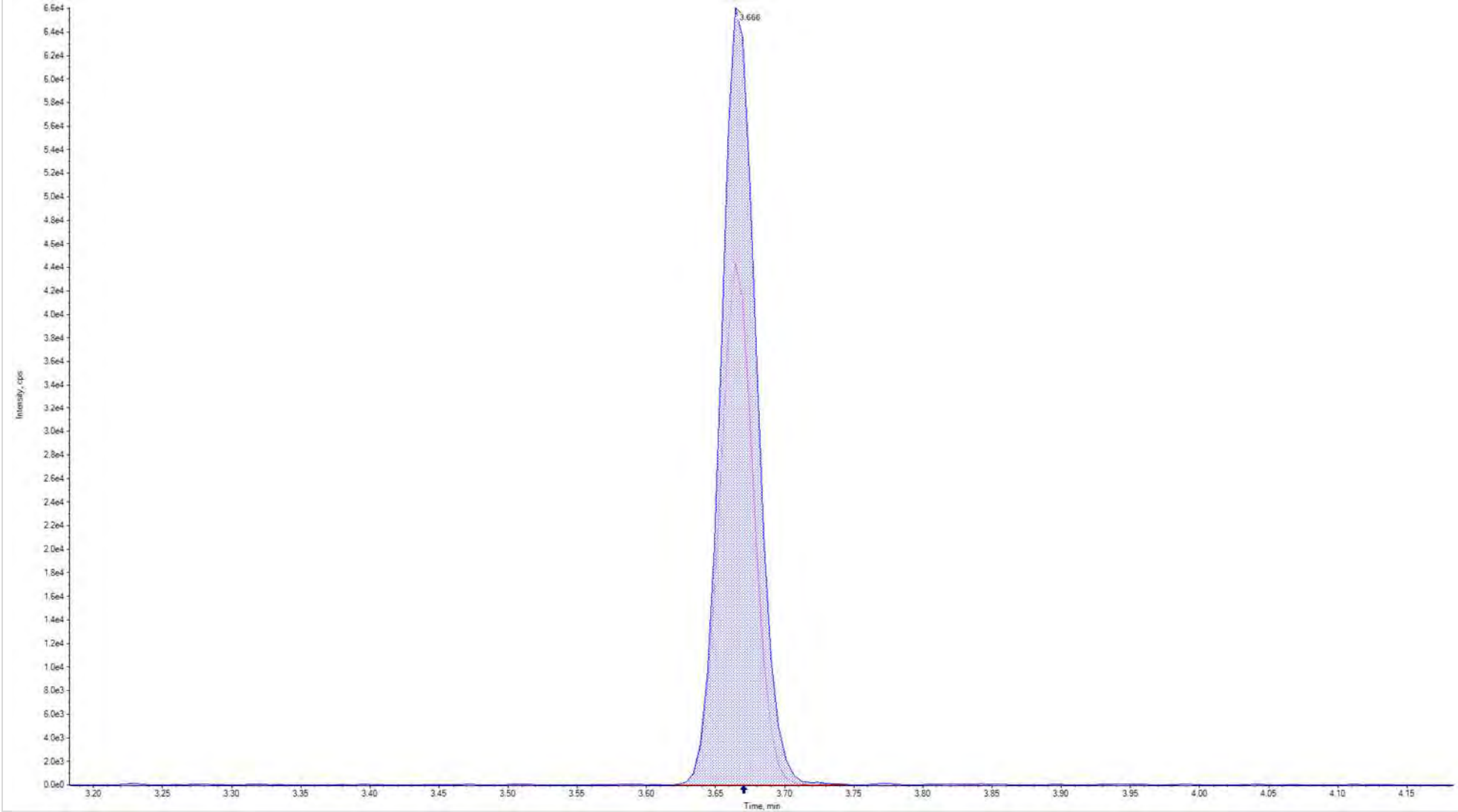
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS_2
Sample: WG2037864-6 S/N:1324.9 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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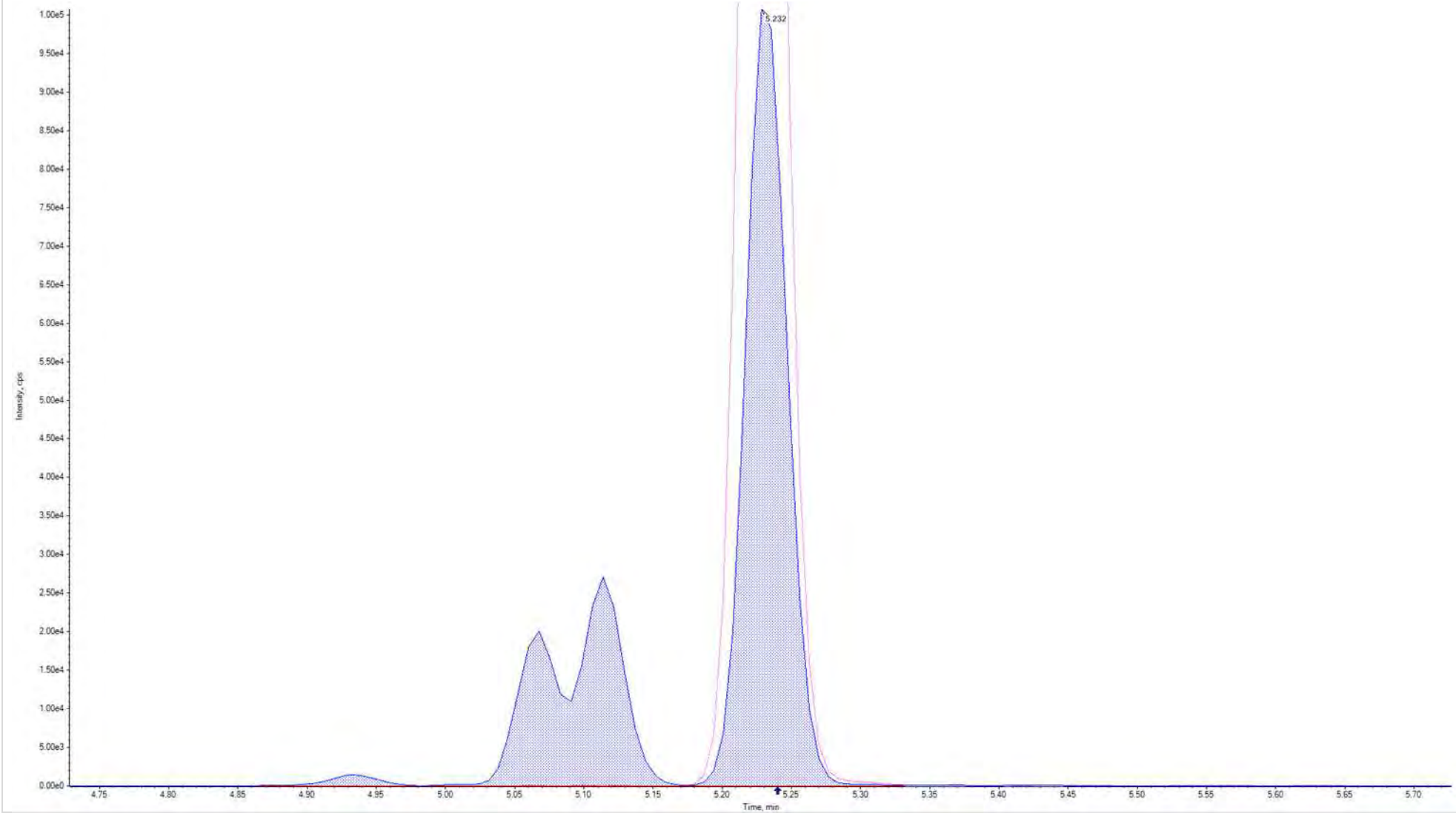
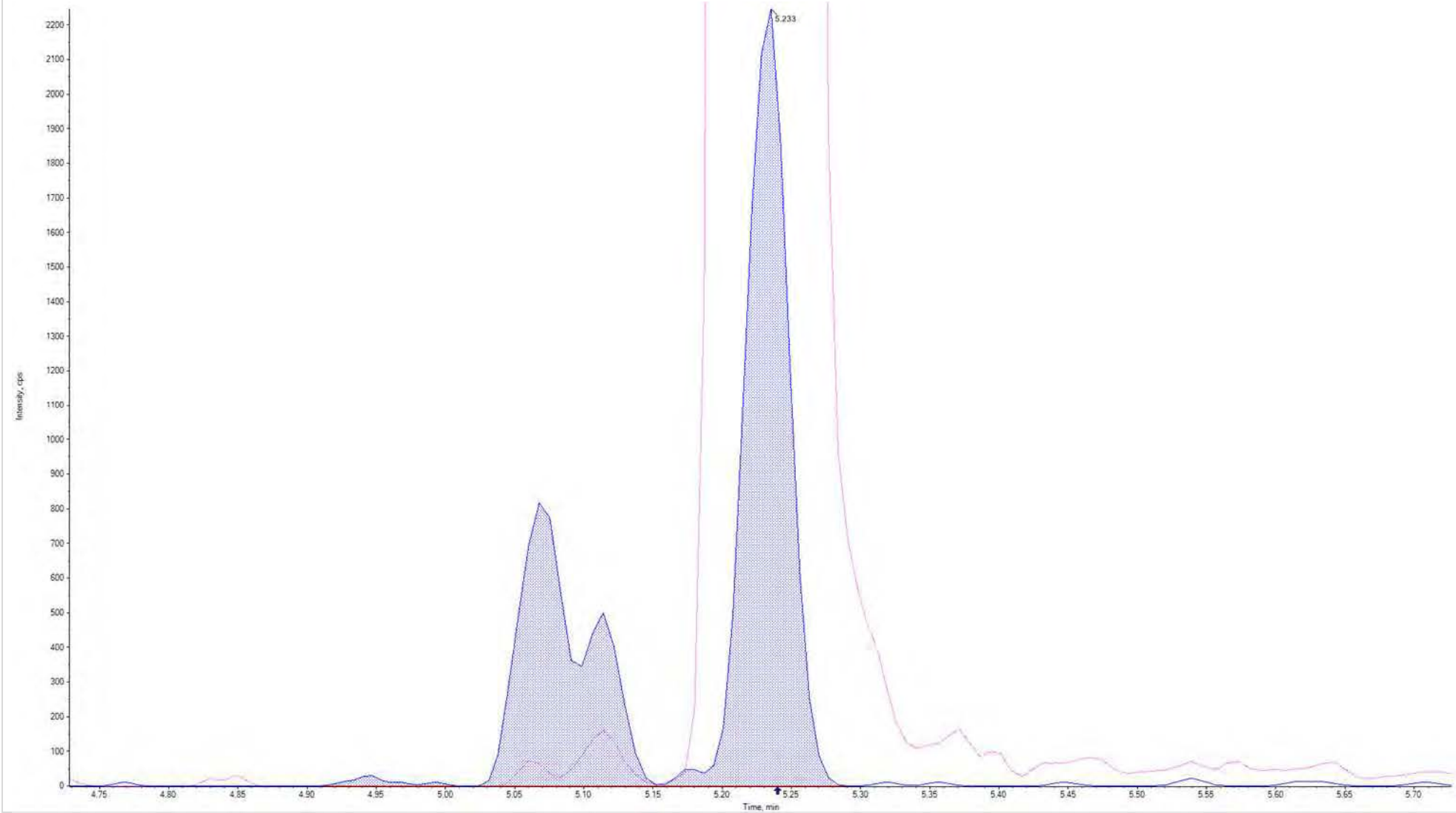
PFOSA
Sample: WG2037864-6 S/N:340.5 Points Across peak:71



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOSA_2
Sample: WG2037864-6 S/N:197.0 Points Across peak:58



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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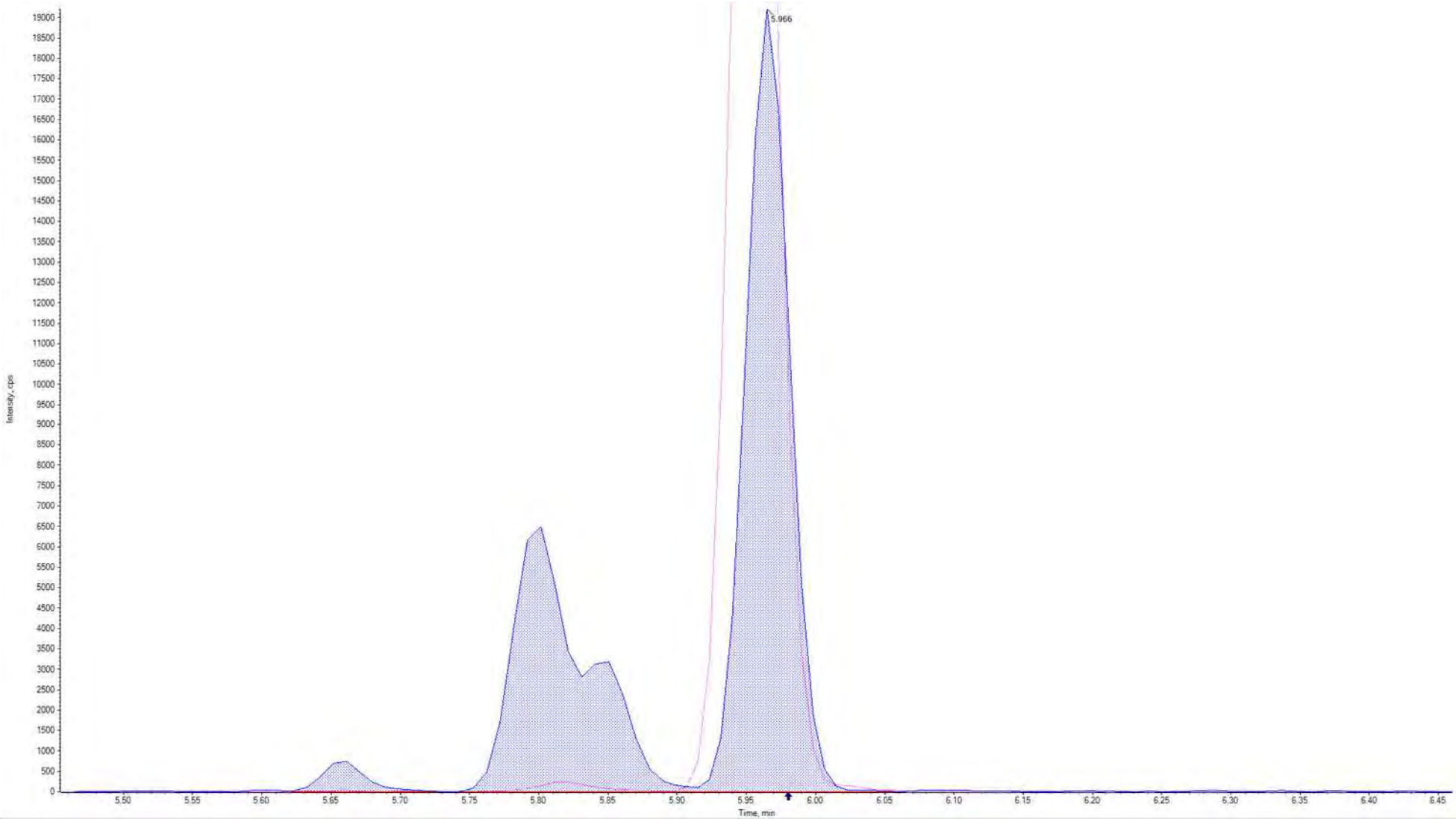
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA
Sample: WG2037864-6 S/N:387.9 Points Across peak:51



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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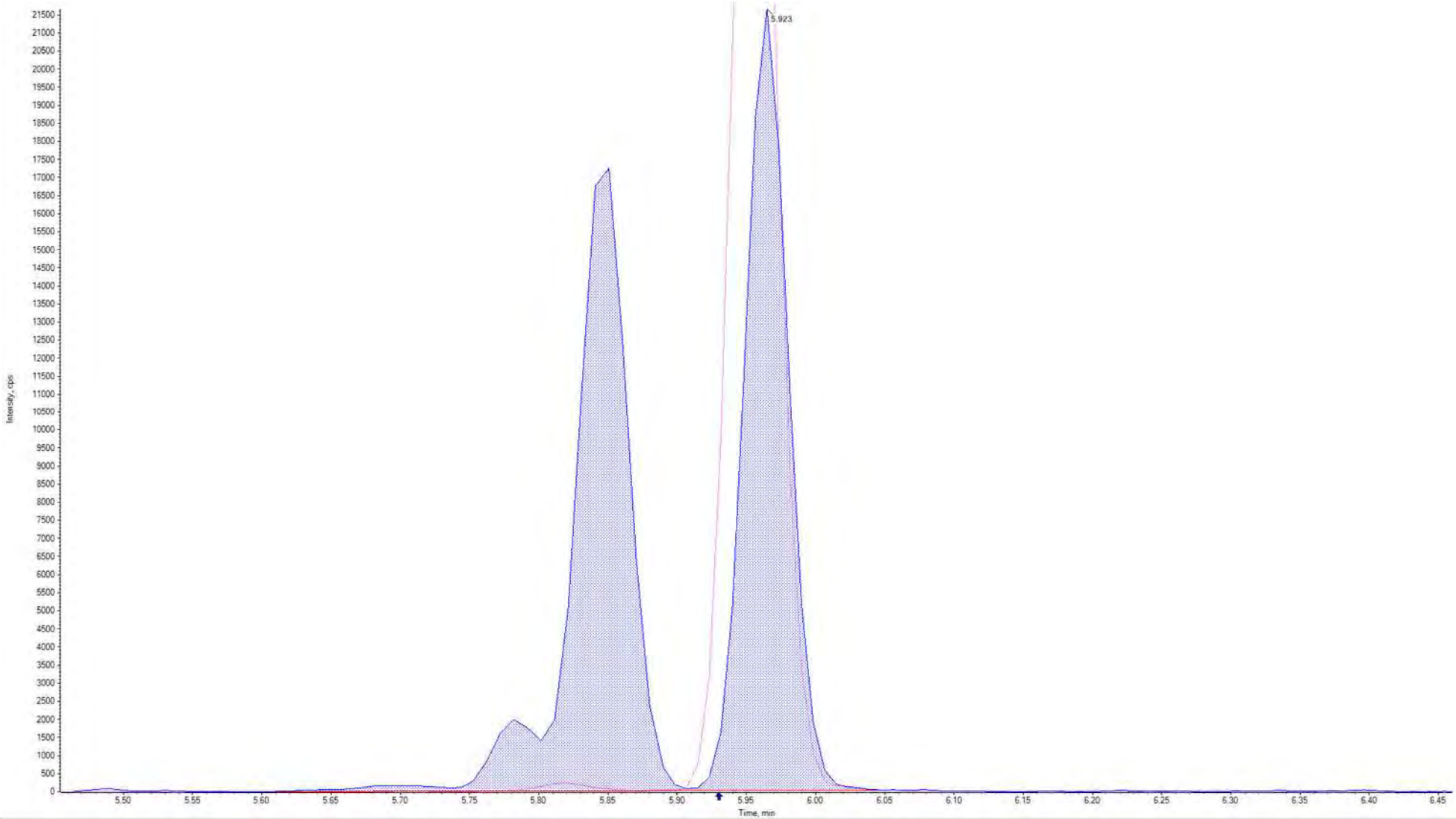
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA_2
Sample: WG2037864-6 S/N:235.0 Points Across peak:52



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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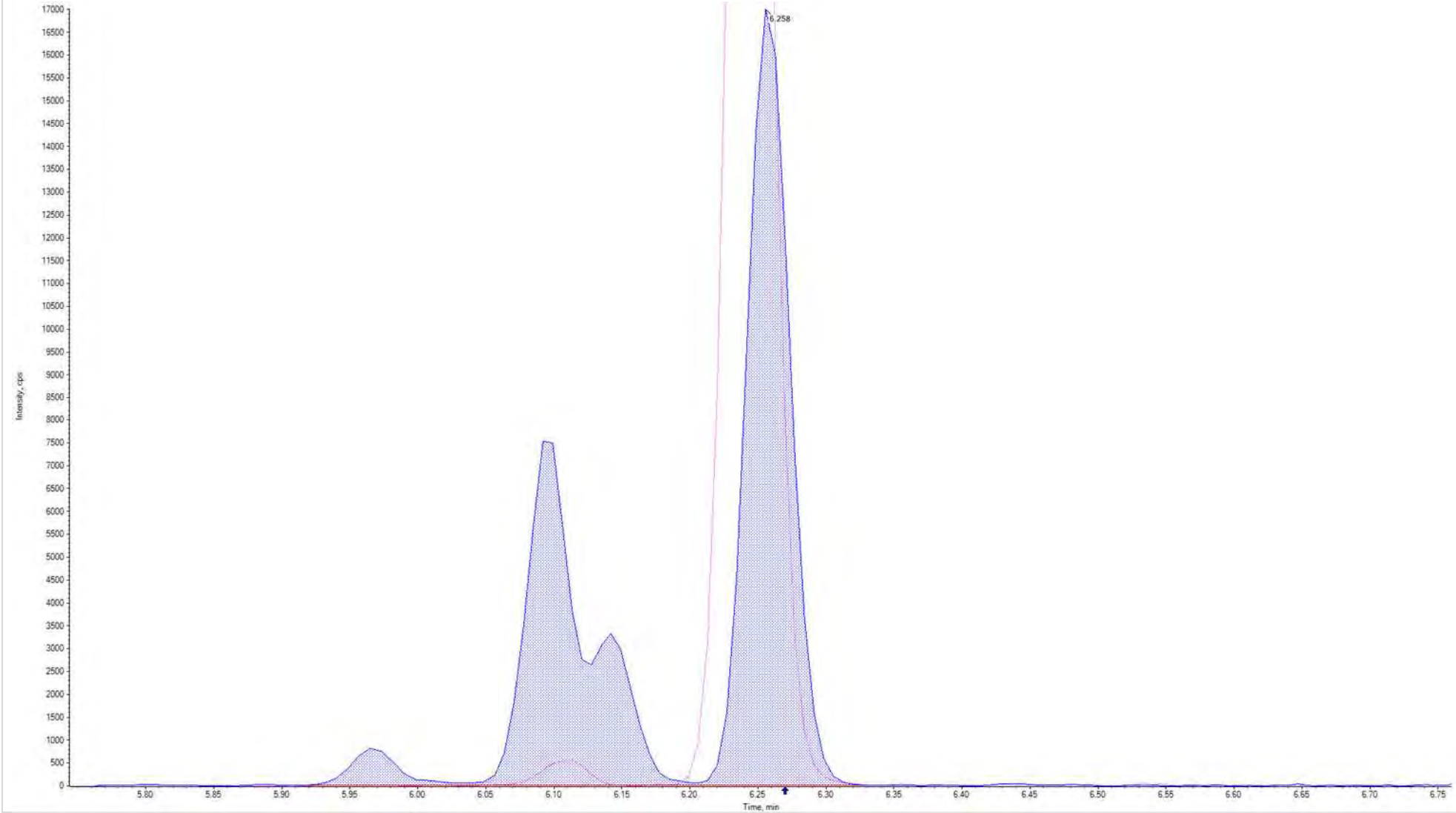
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA
Sample: WG2037864-6 S/N:554.1 Points Across peak:58



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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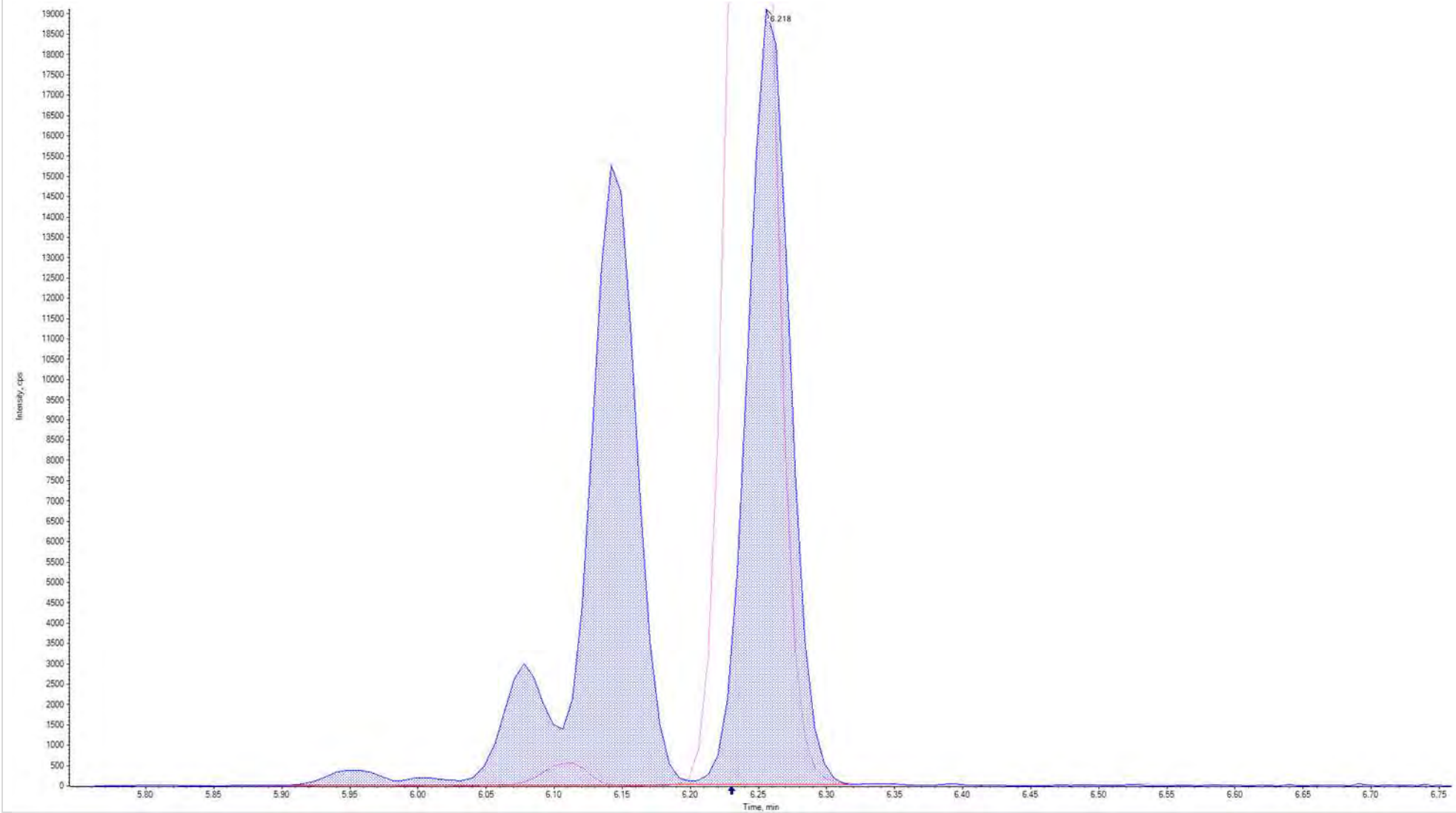
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA_2
Sample: WG2037864-6 S/N:464.3 Points Across peak:57



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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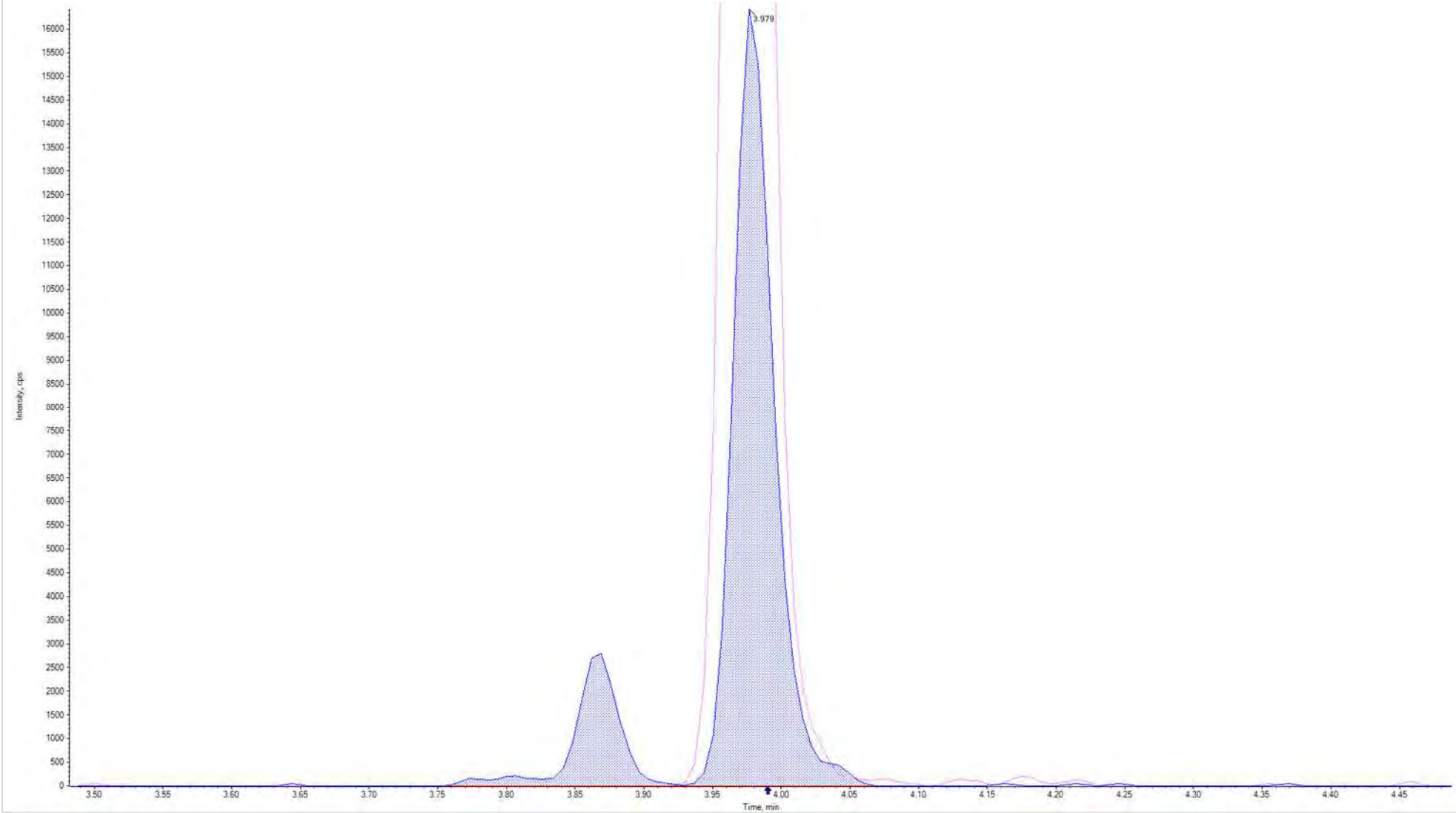
NMeFOSAA
Sample: WG2037864-6 S/N:329.4 Points Across peak:50



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Alpha Analytical LLC
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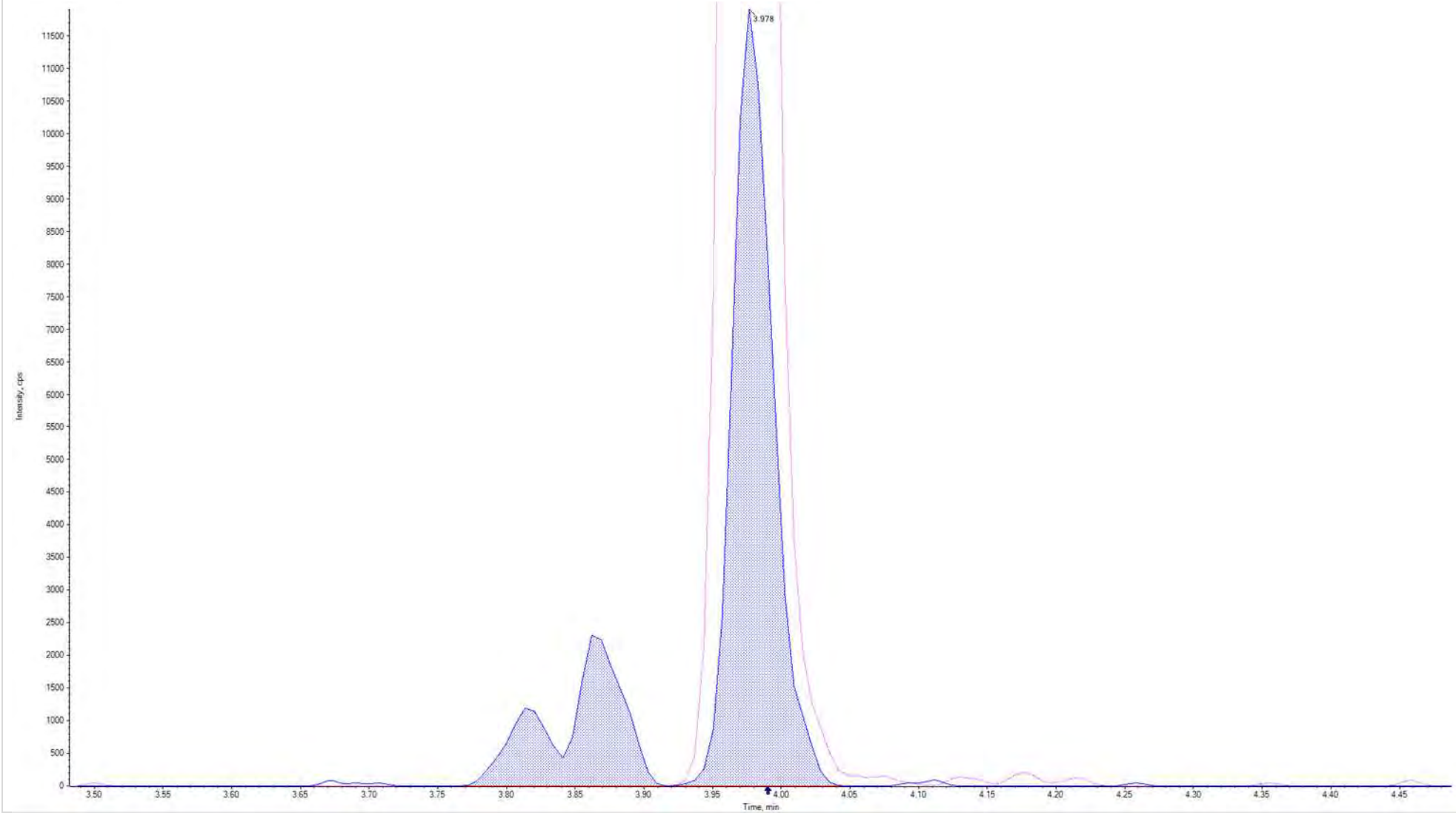
NMeFOSAA_2
Sample: WG2037864-6 S/N:238.9 Points Across peak:43



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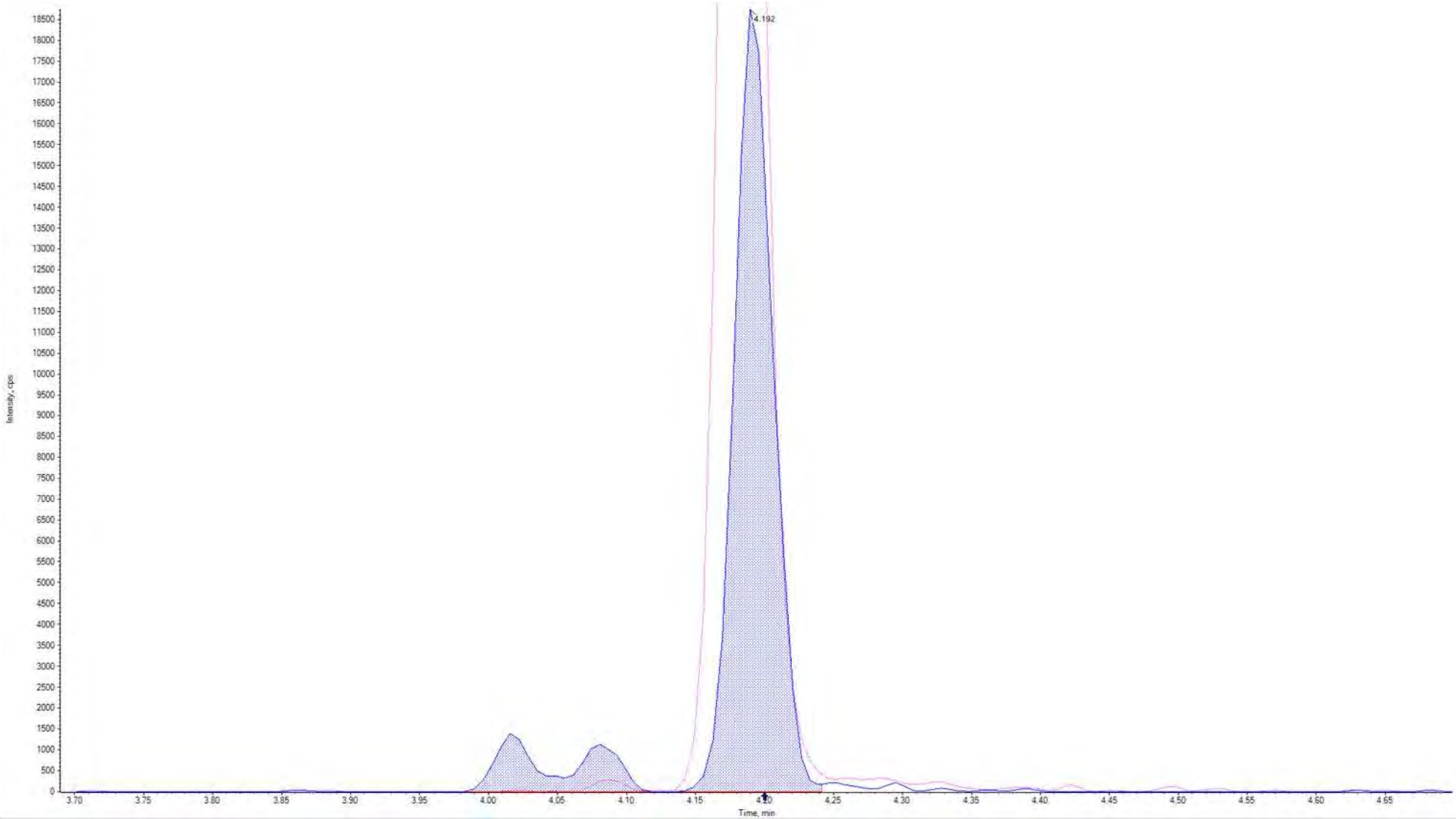
NEtFOSAA
Sample: WG2037864-6 S/N:422.9 Points Across peak:43



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Alpha Analytical LLC
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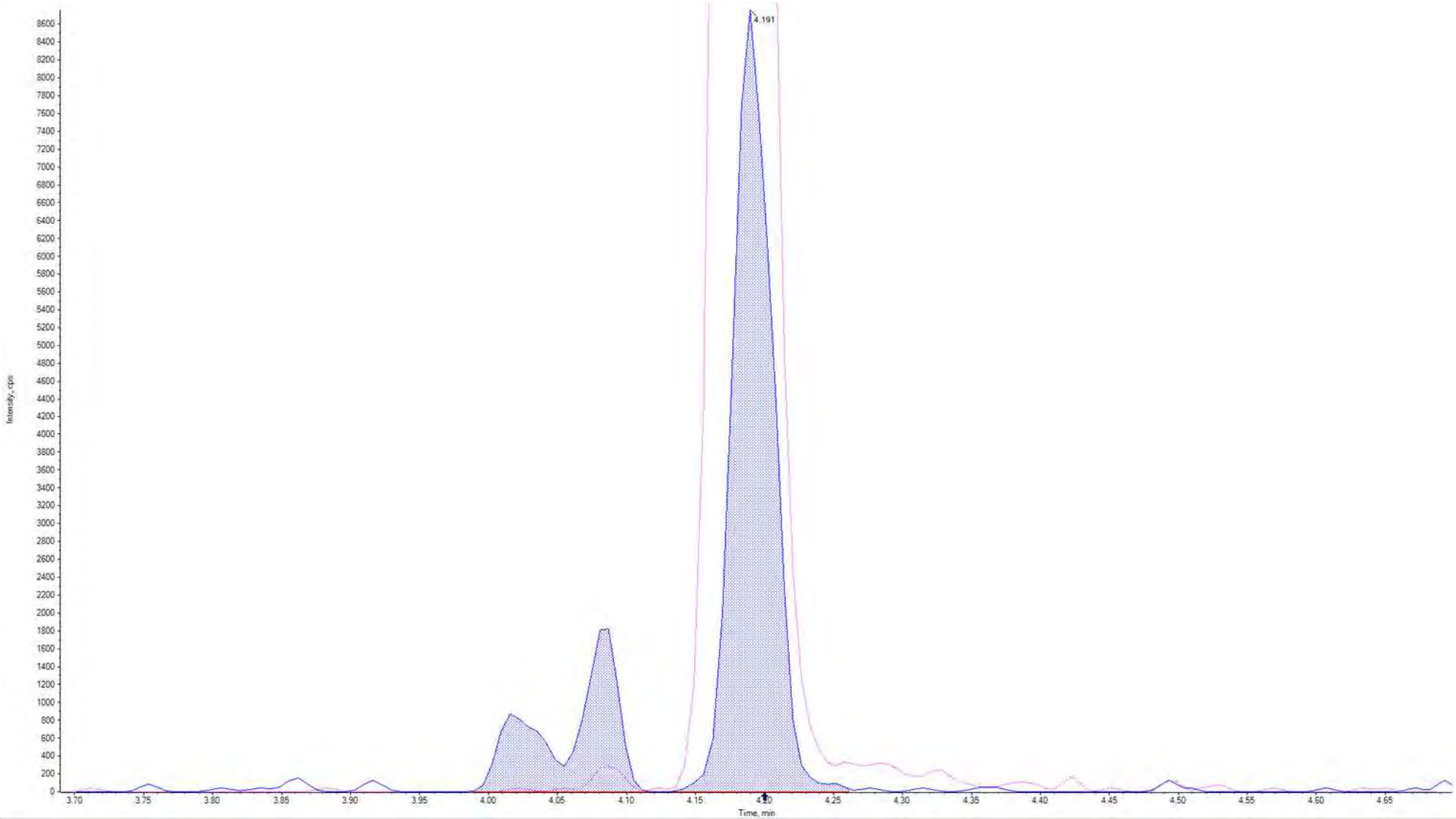
Generated: 3/11/2025 12:27:08 PM

NEtFOSAA_2
Sample: WG2037864-6 S/N:197.6 Points Across peak:44



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Alpha Analytical LLC
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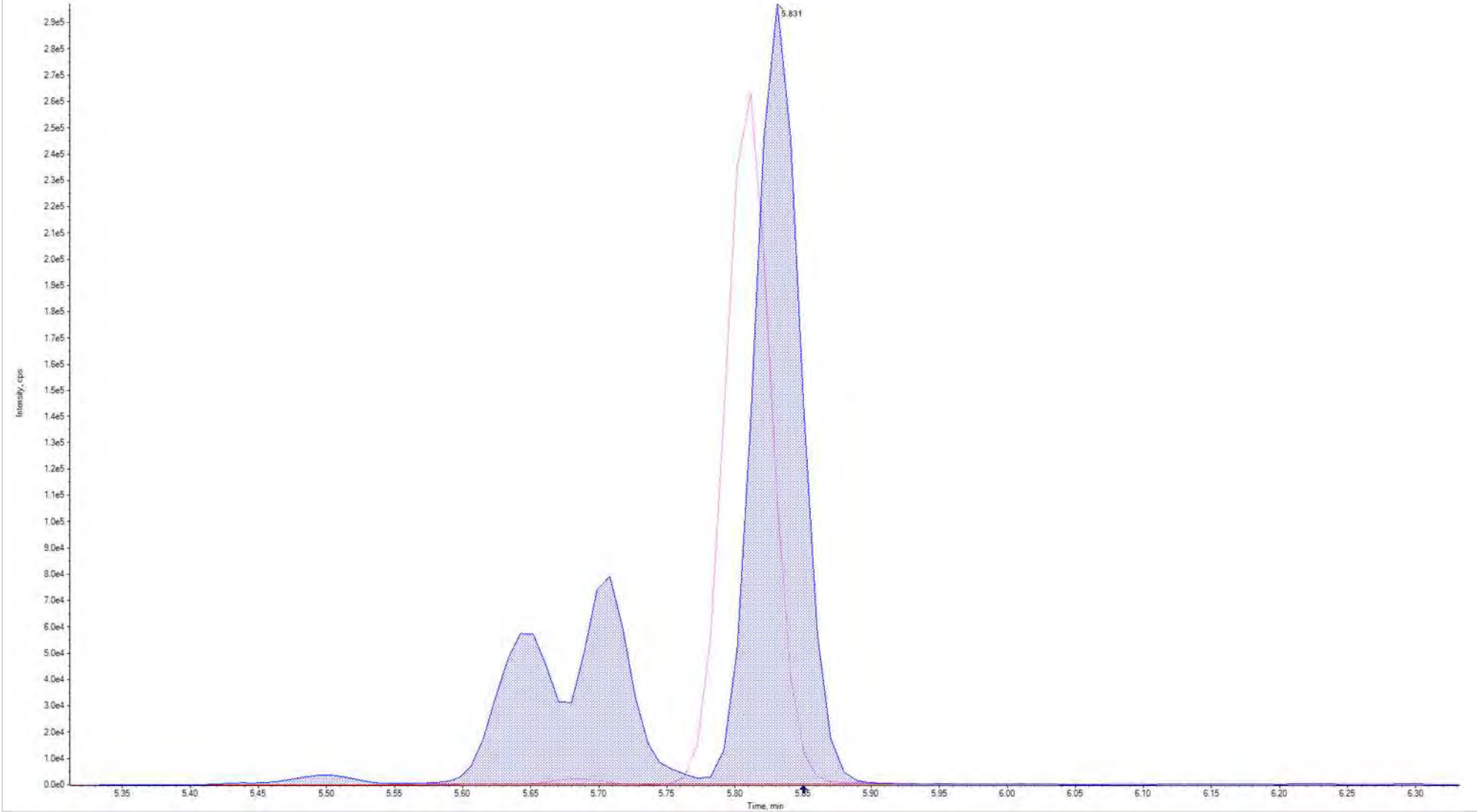
Generated: 3/11/2025 12:27:08 PM

NMeFOSE
Sample: WG2037864-6 S/N:243.2 Points Across peak:61



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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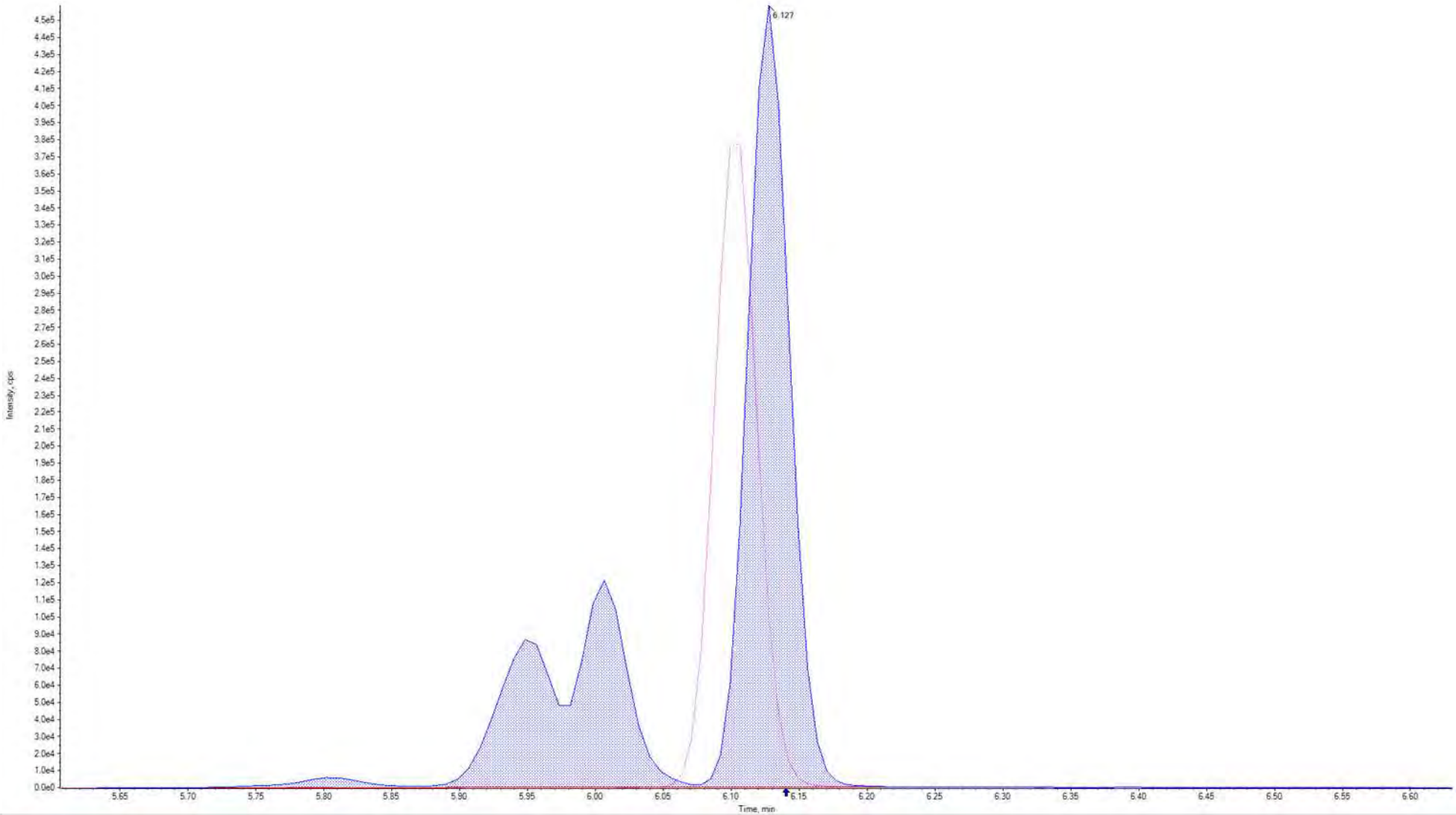
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSE
Sample: WG2037864-6 S/N:385.9 Points Across peak:66



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Alpha Analytical LLC
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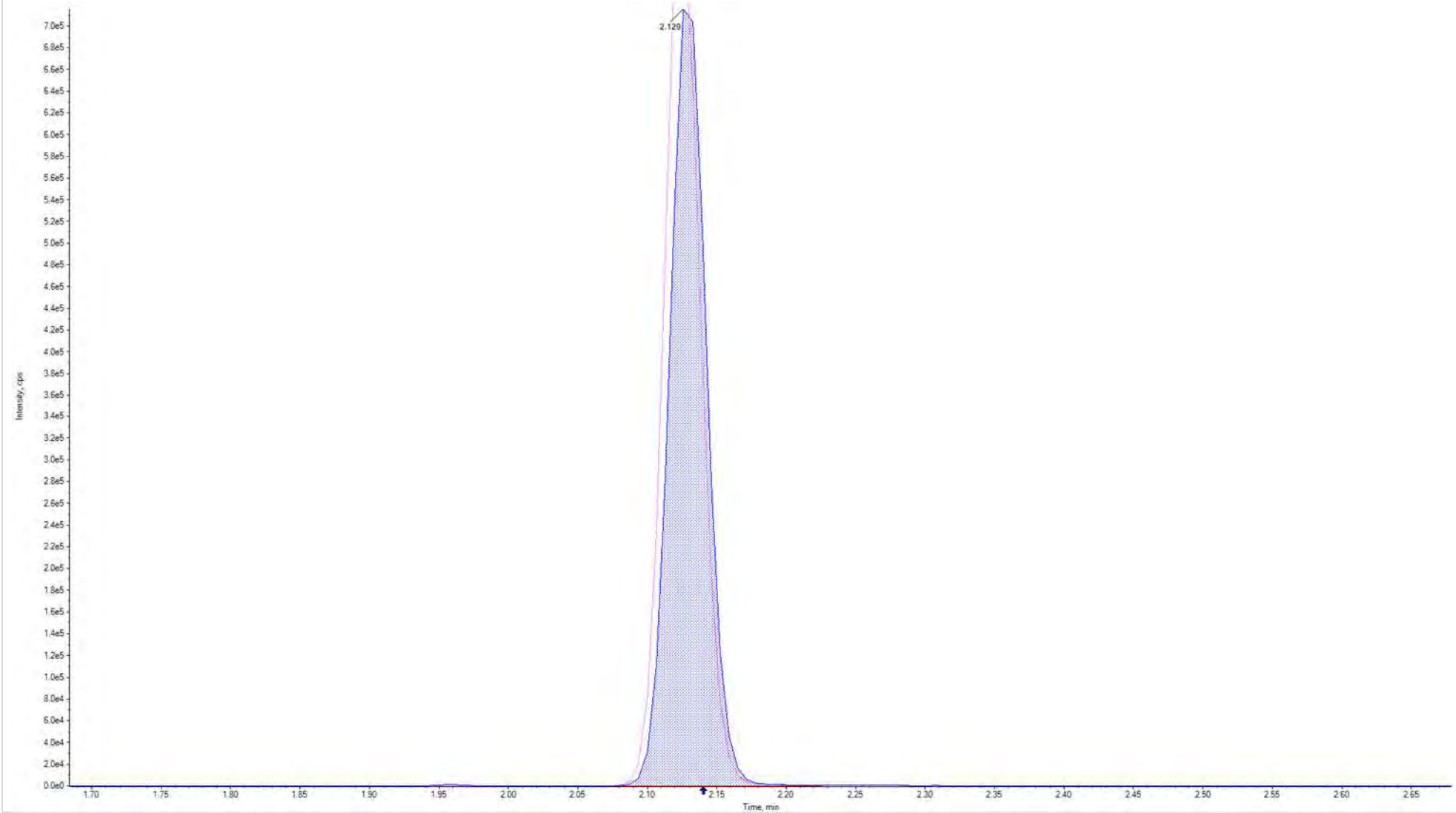
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

HFPO-DA
Sample: WG2037864-6 S/N:4699.2 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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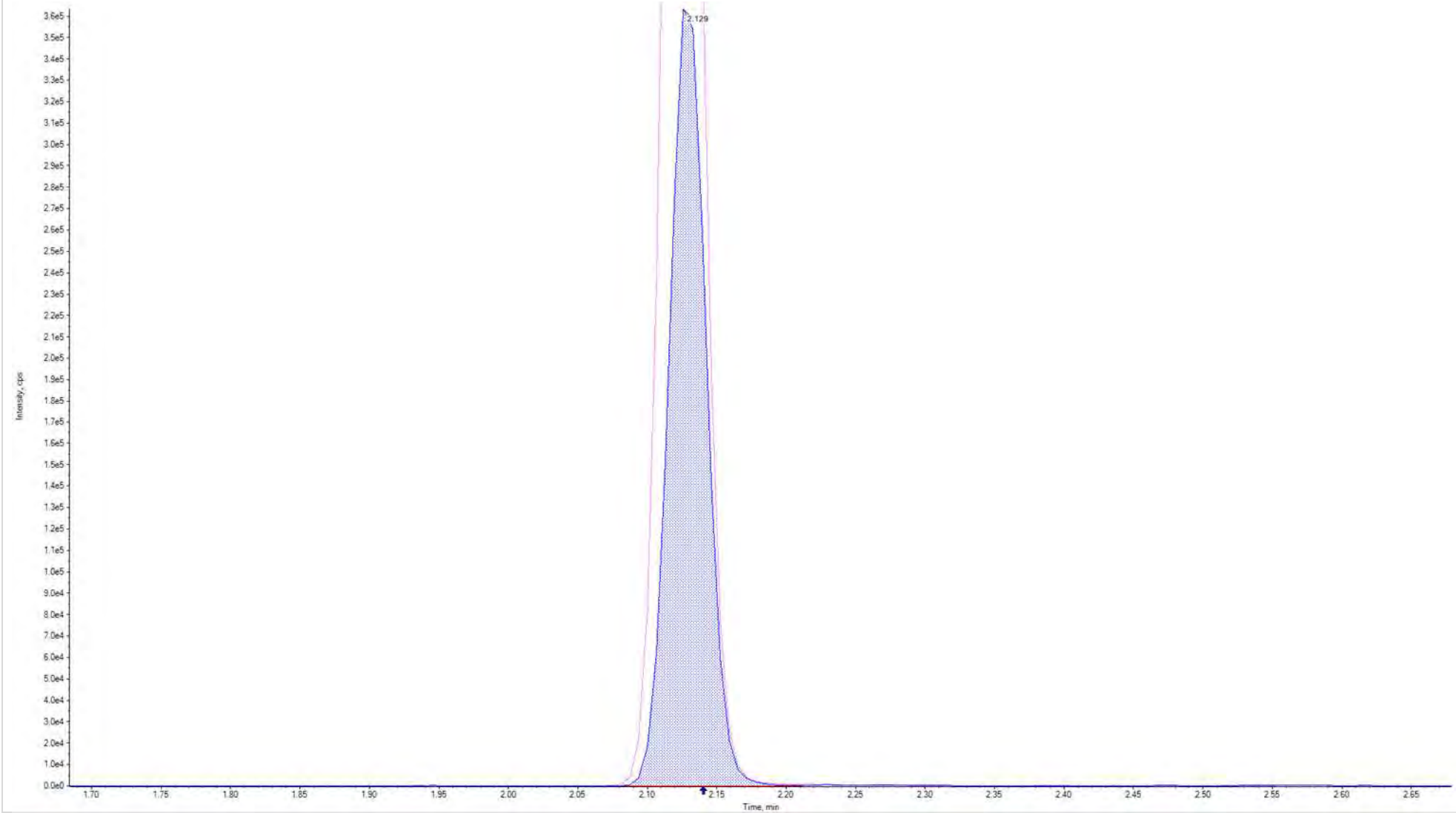
HFPO-DA_2
Sample: WG2037864-6 S/N:8194.9 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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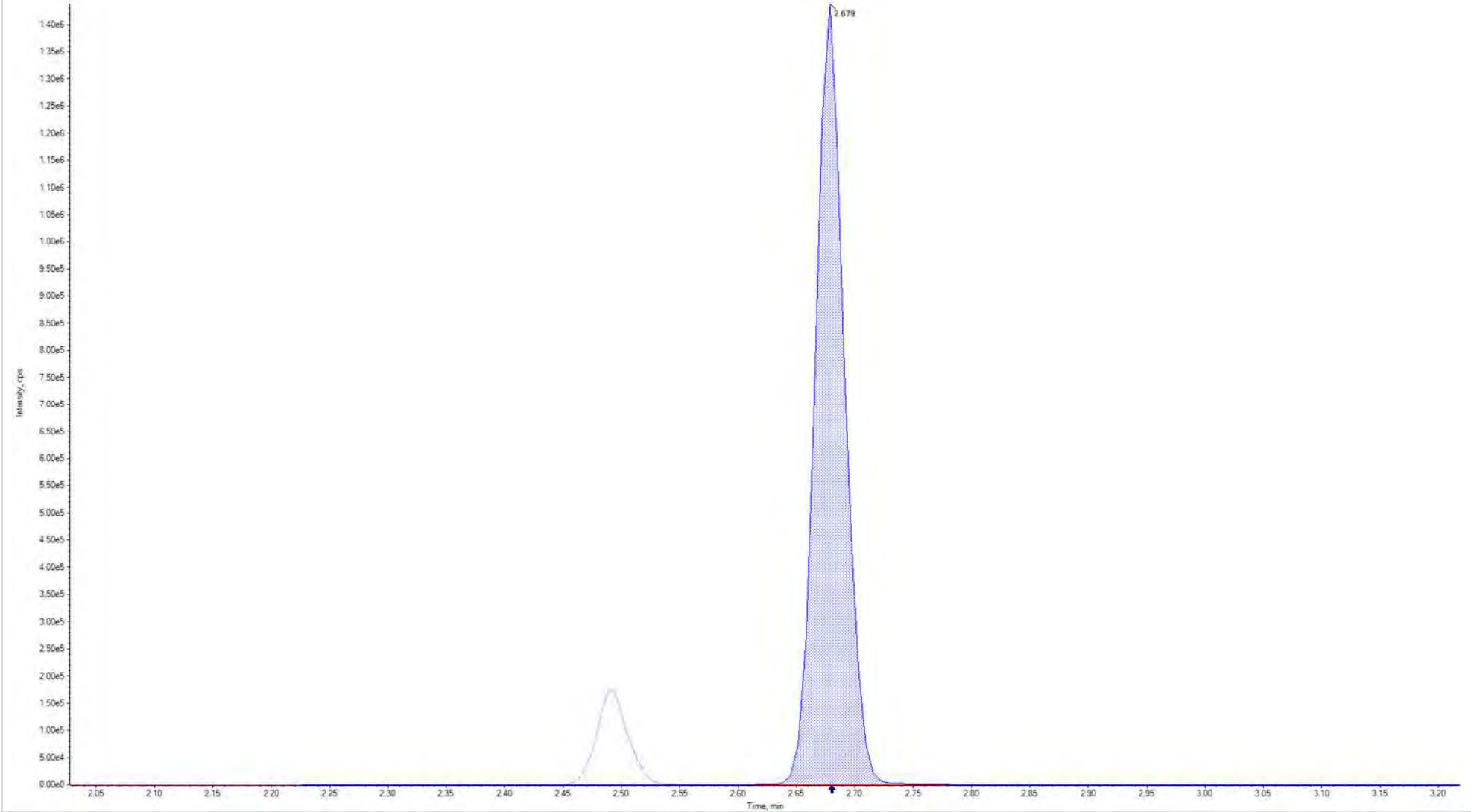
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

ADONA
Sample: WG2037864-6 S/N:28830.7 Points Across peak:37



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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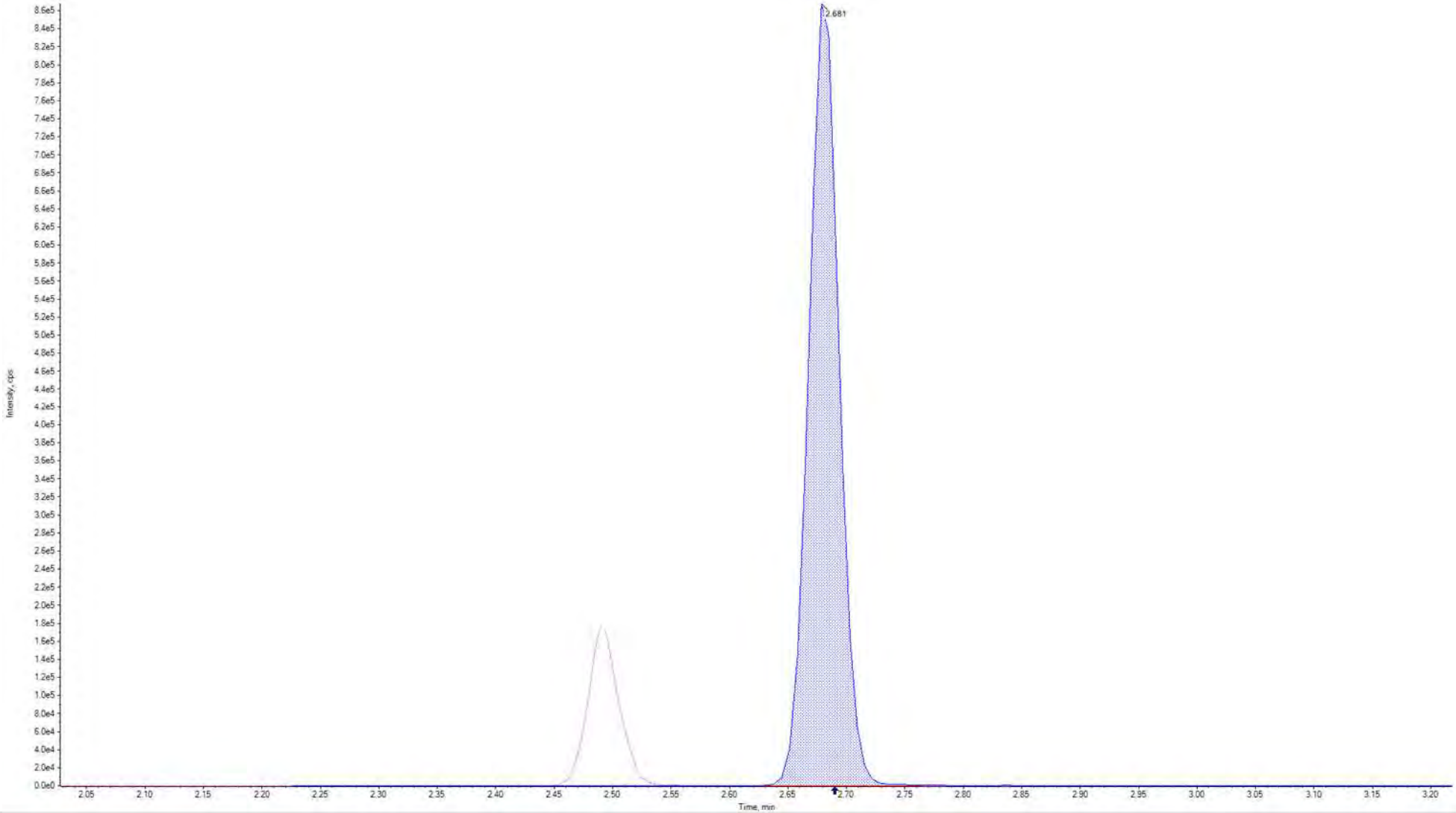
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

ADONA_2
Sample: WG2037864-6 S/N:17395.2 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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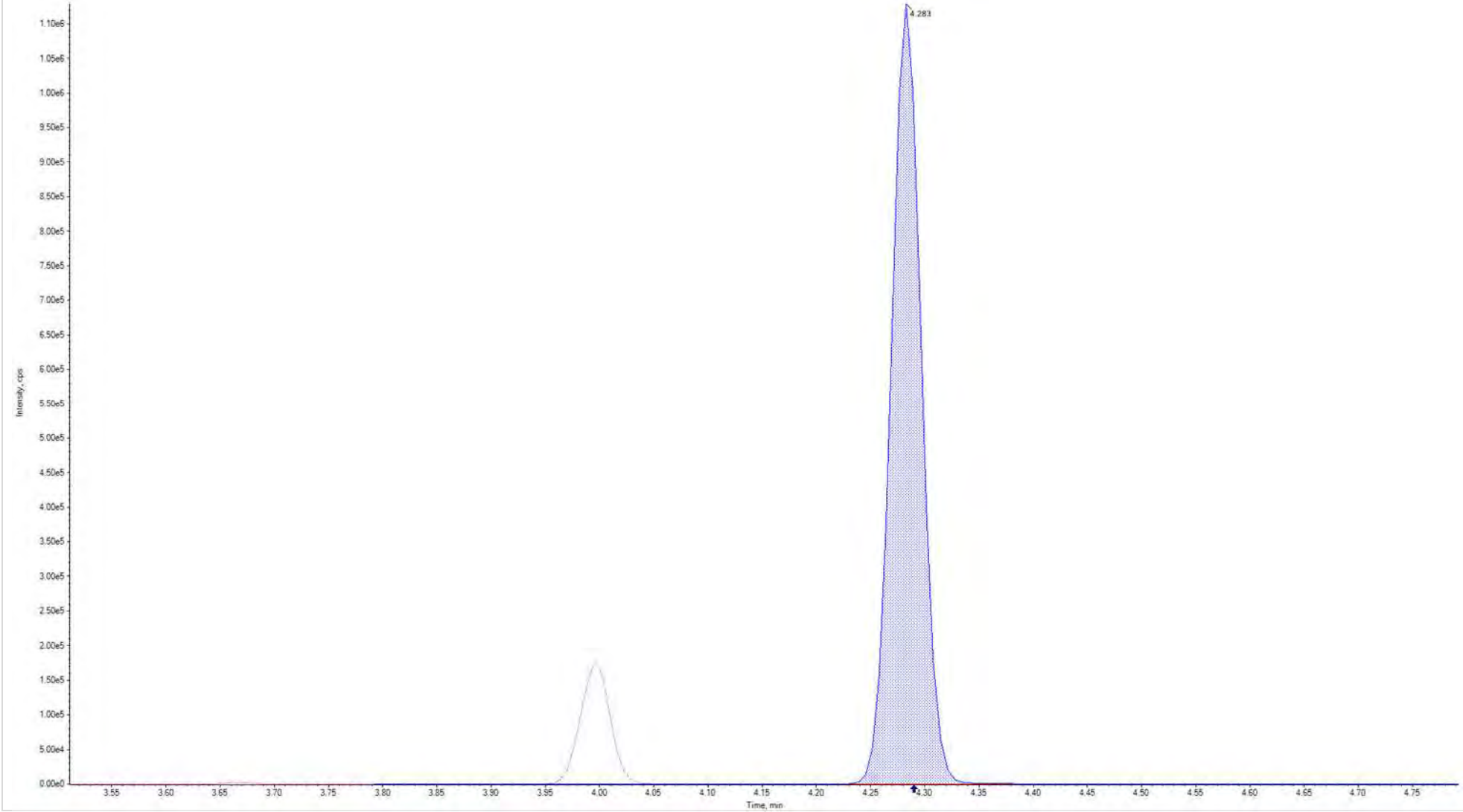
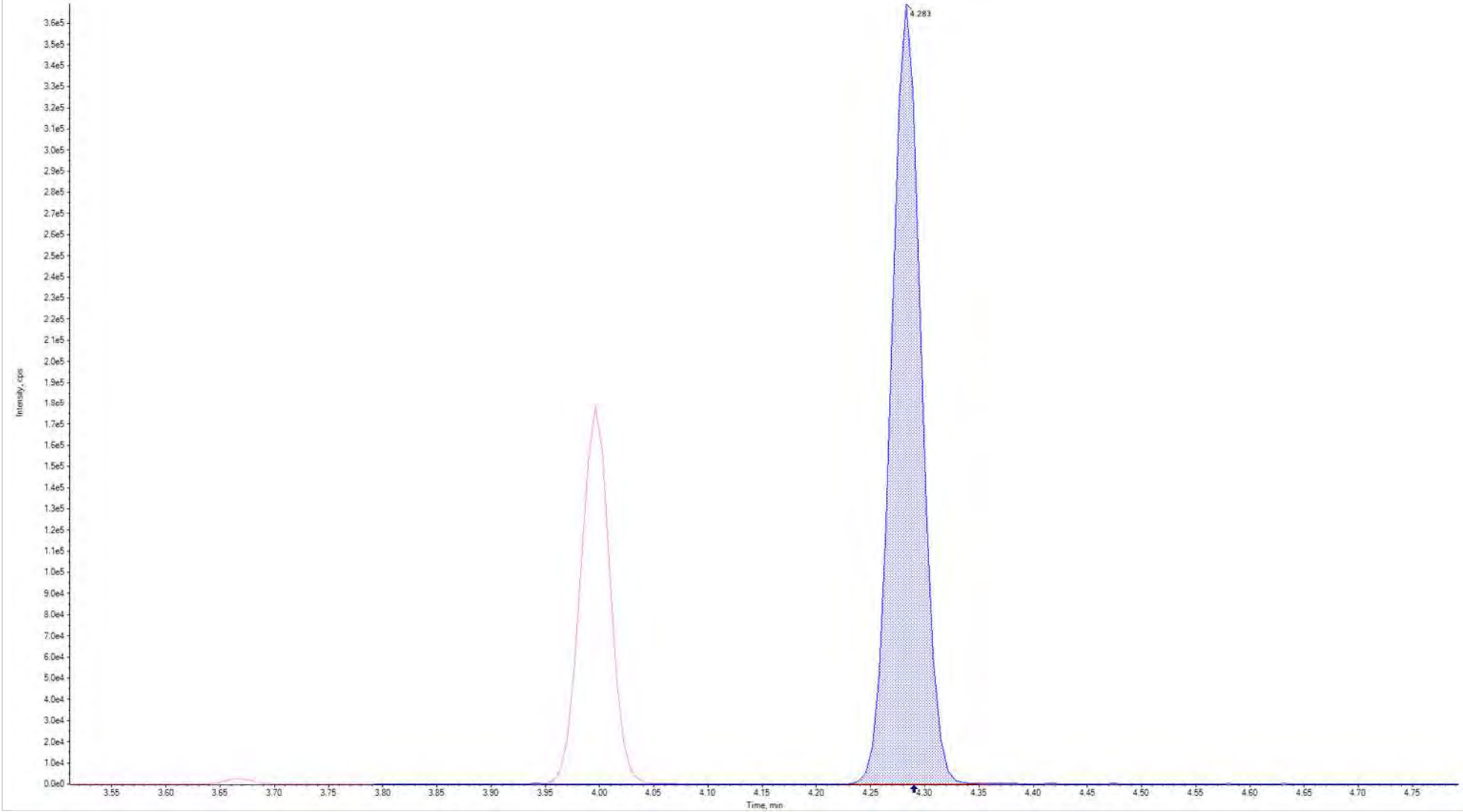
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

9Cl-PF3ONS
Sample: WG2037864-6 S/N:6427.7 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_32.wiff2_5
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

9Cl-PF3ONS_2
Sample: WG2037864-6 S/N:4999.7 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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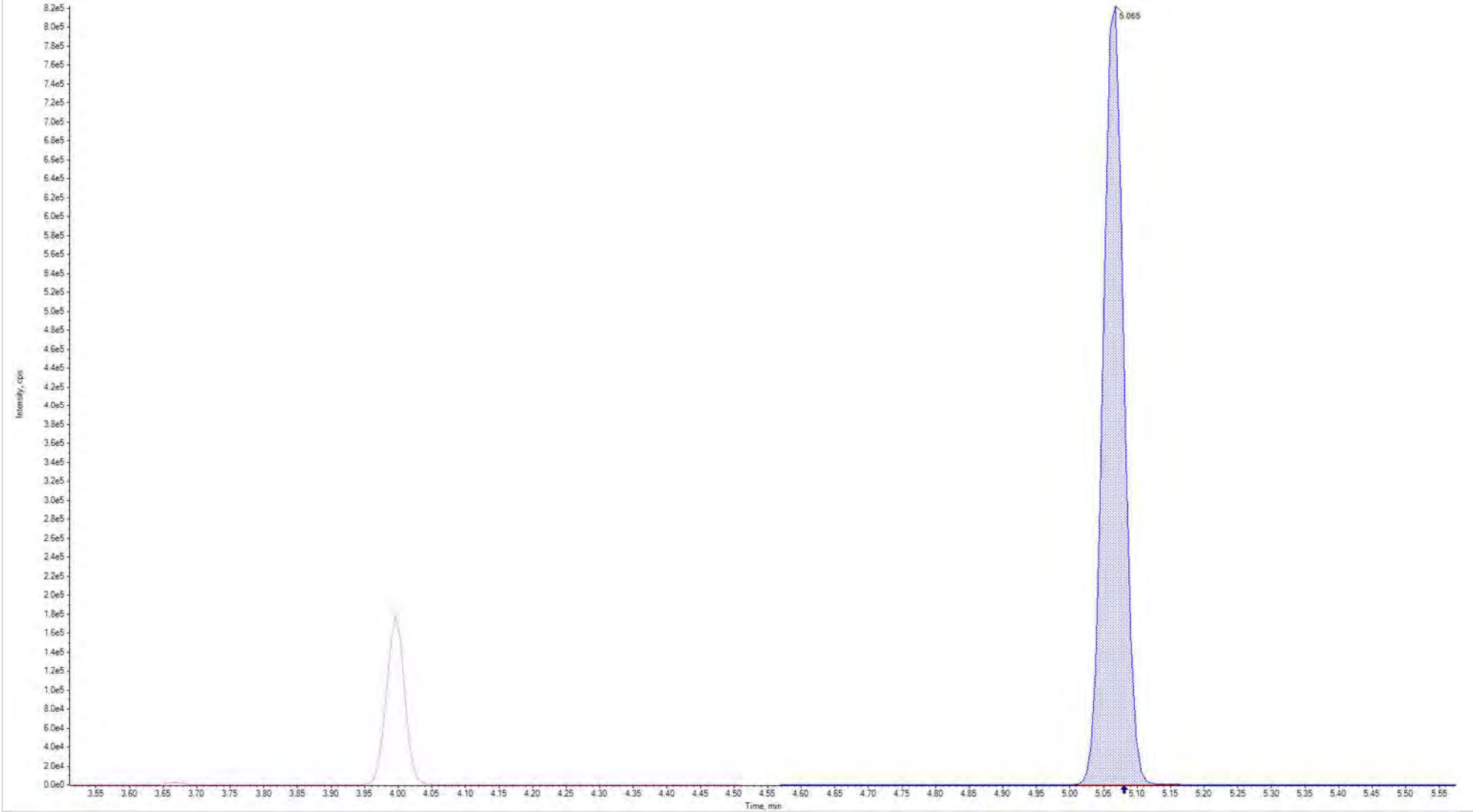
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

11Cl-PF3OUdS
Sample: WG2037864-6 S/N:6682.7 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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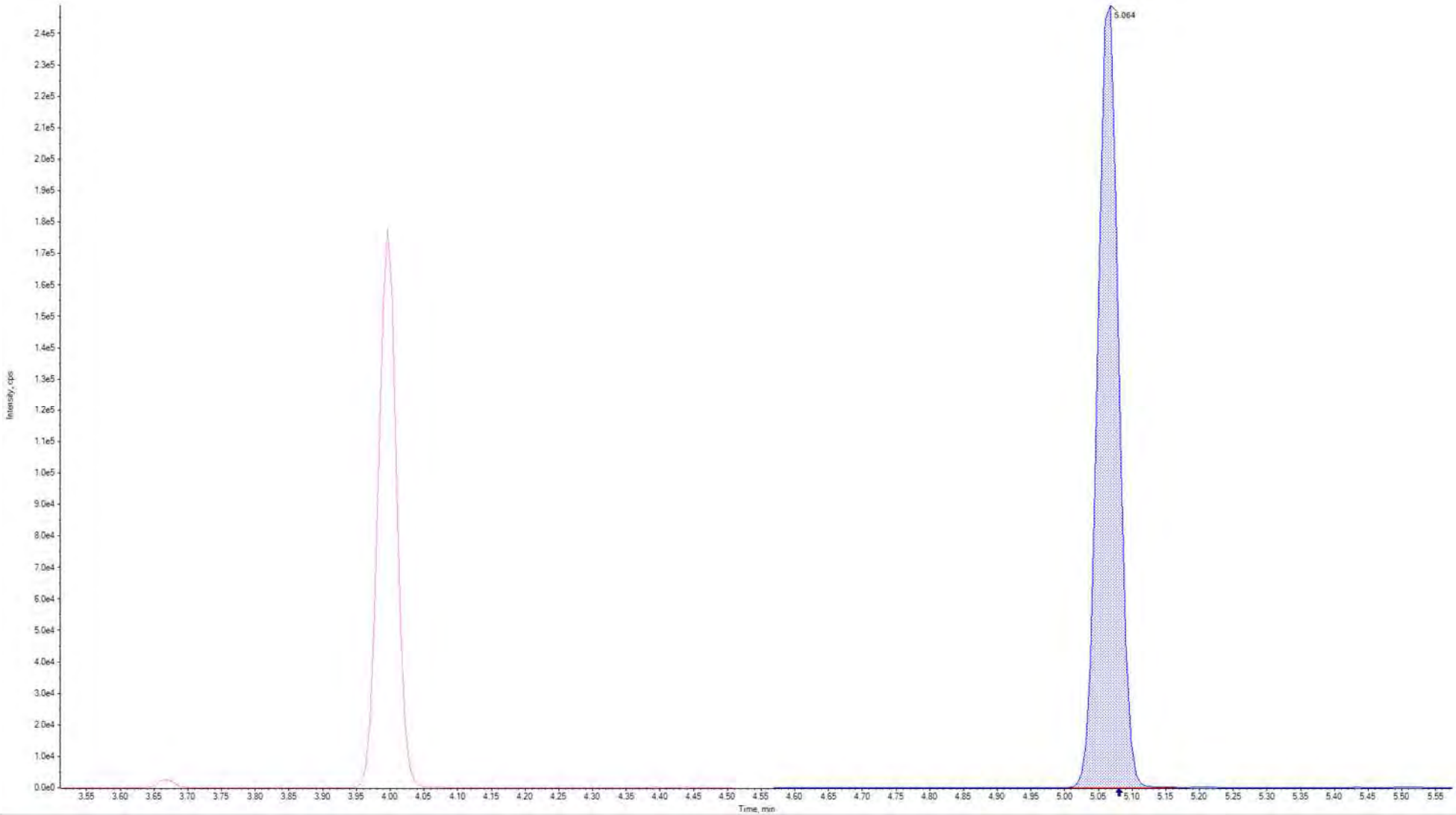
11Cl-PF3OUdS_2
Sample: WG2037864-6 S/N:11853.5 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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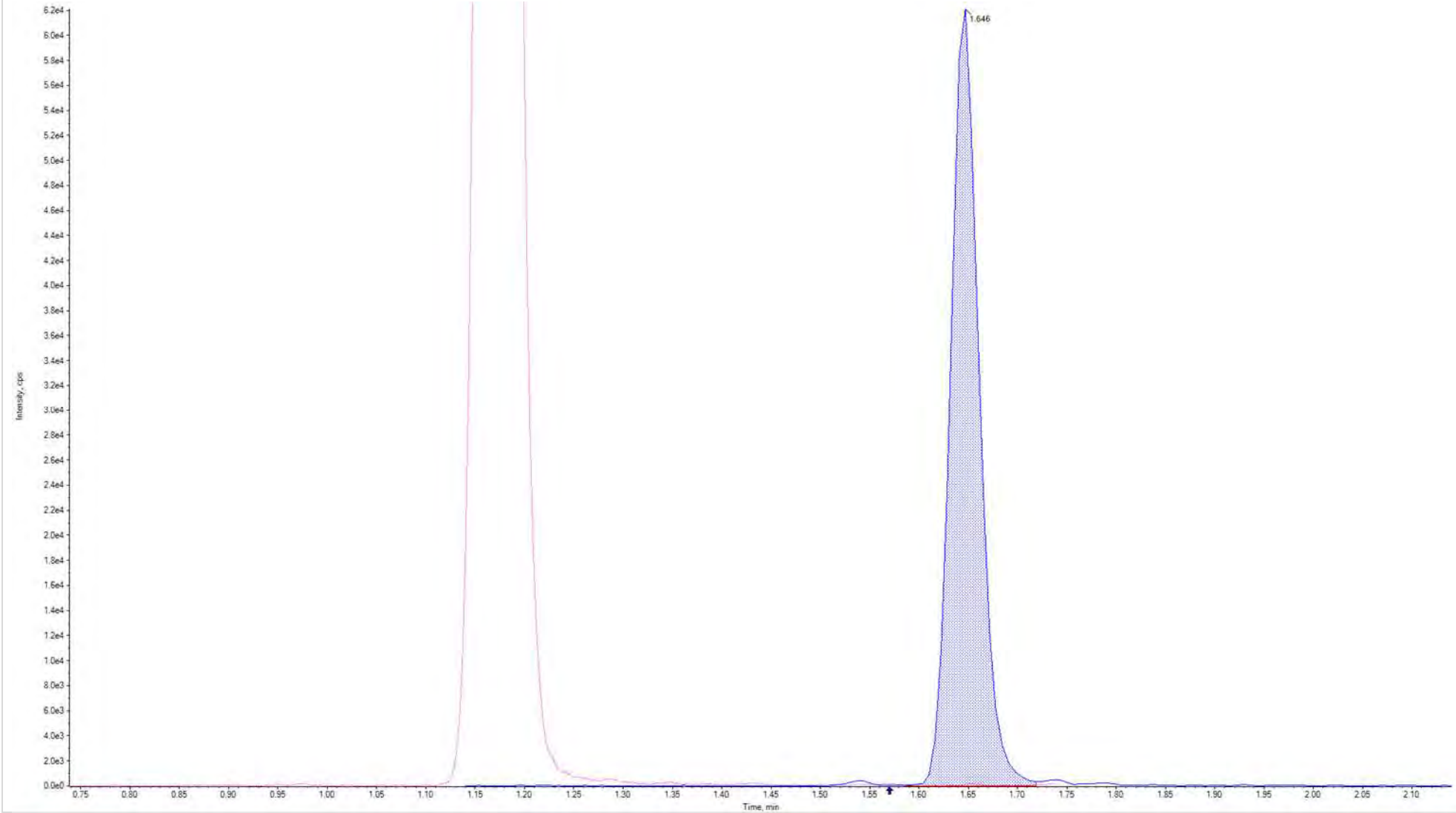
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

3:3FTCA
Sample: WG2037864-6 S/N:1556.5 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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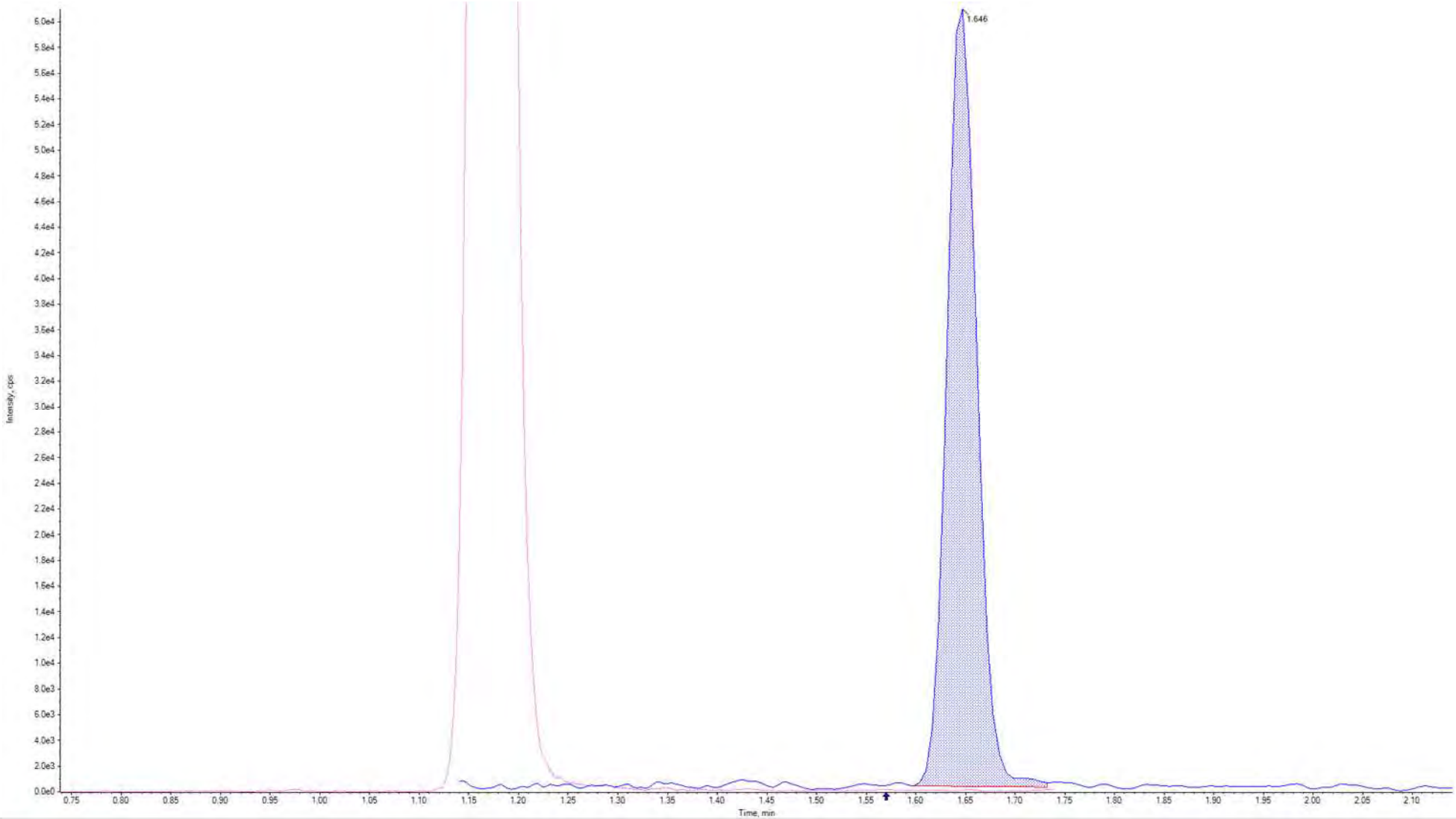
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

3:3FTCA_2
Sample: WG2037864-6 S/N:925.5 Points Across peak:22



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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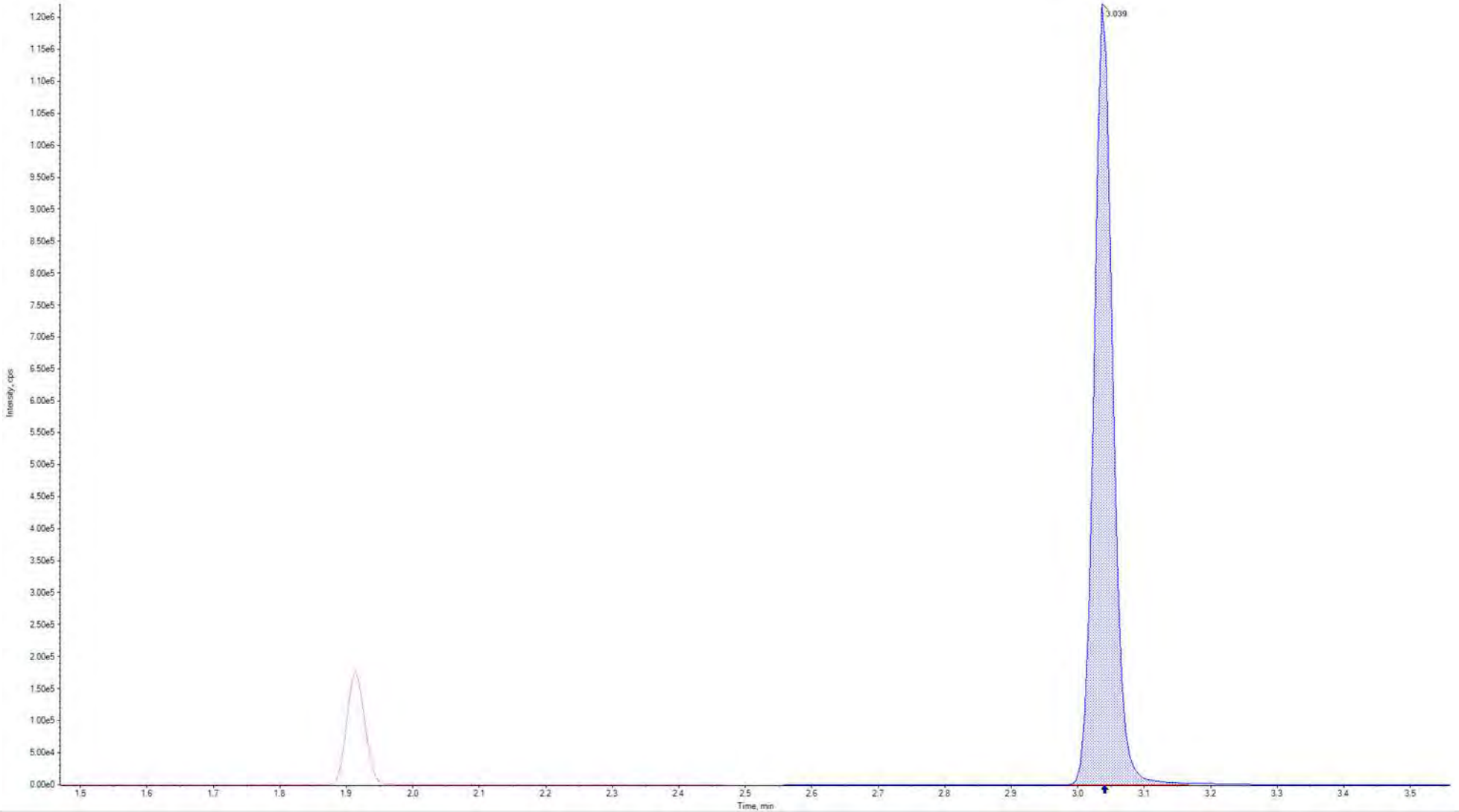
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

5:3FTCA
Sample: WG2037864-6 S/N:27541.9 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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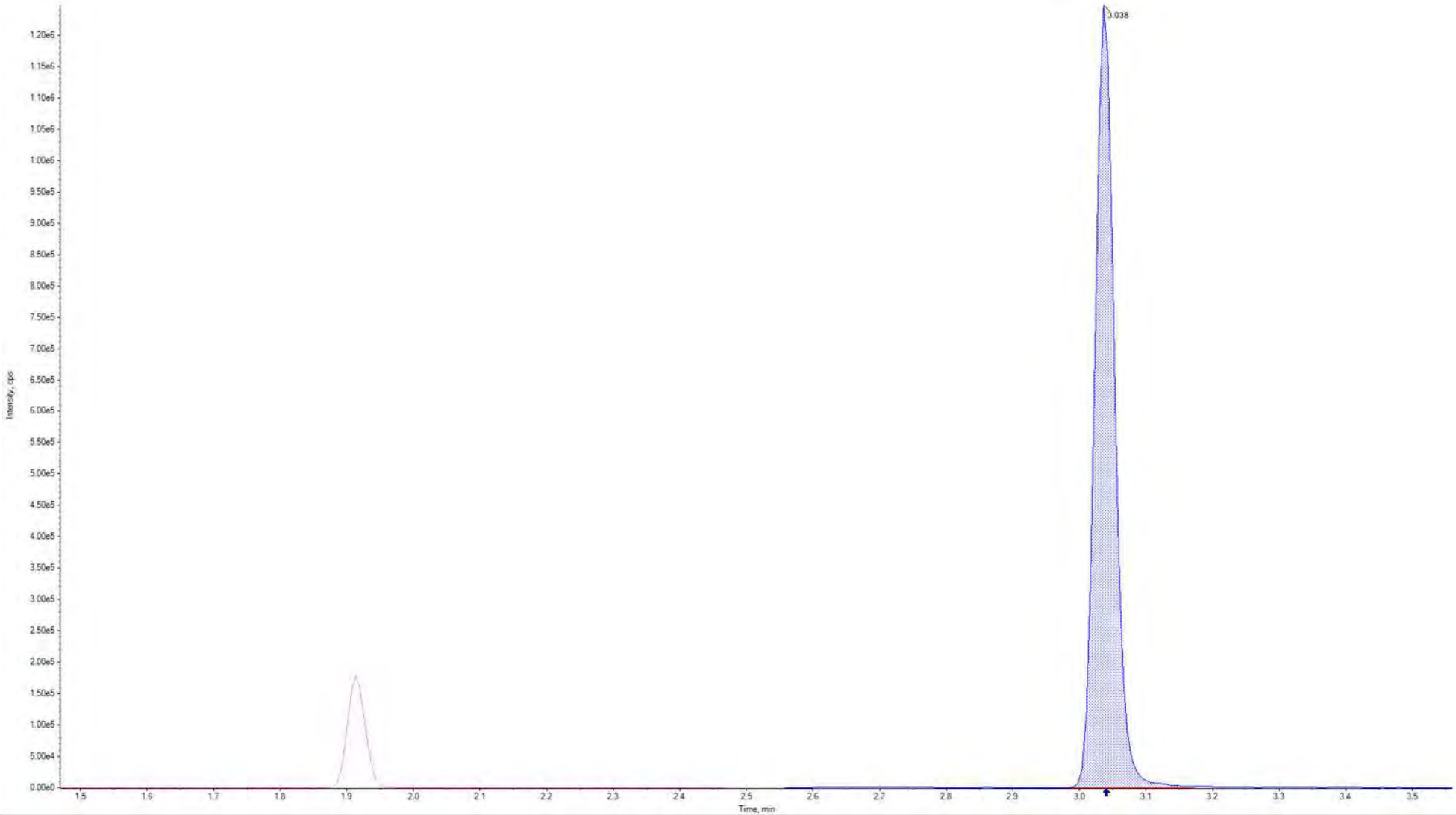
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

5:3FTCA_2
Sample: WG2037864-6 S/N:5697.4 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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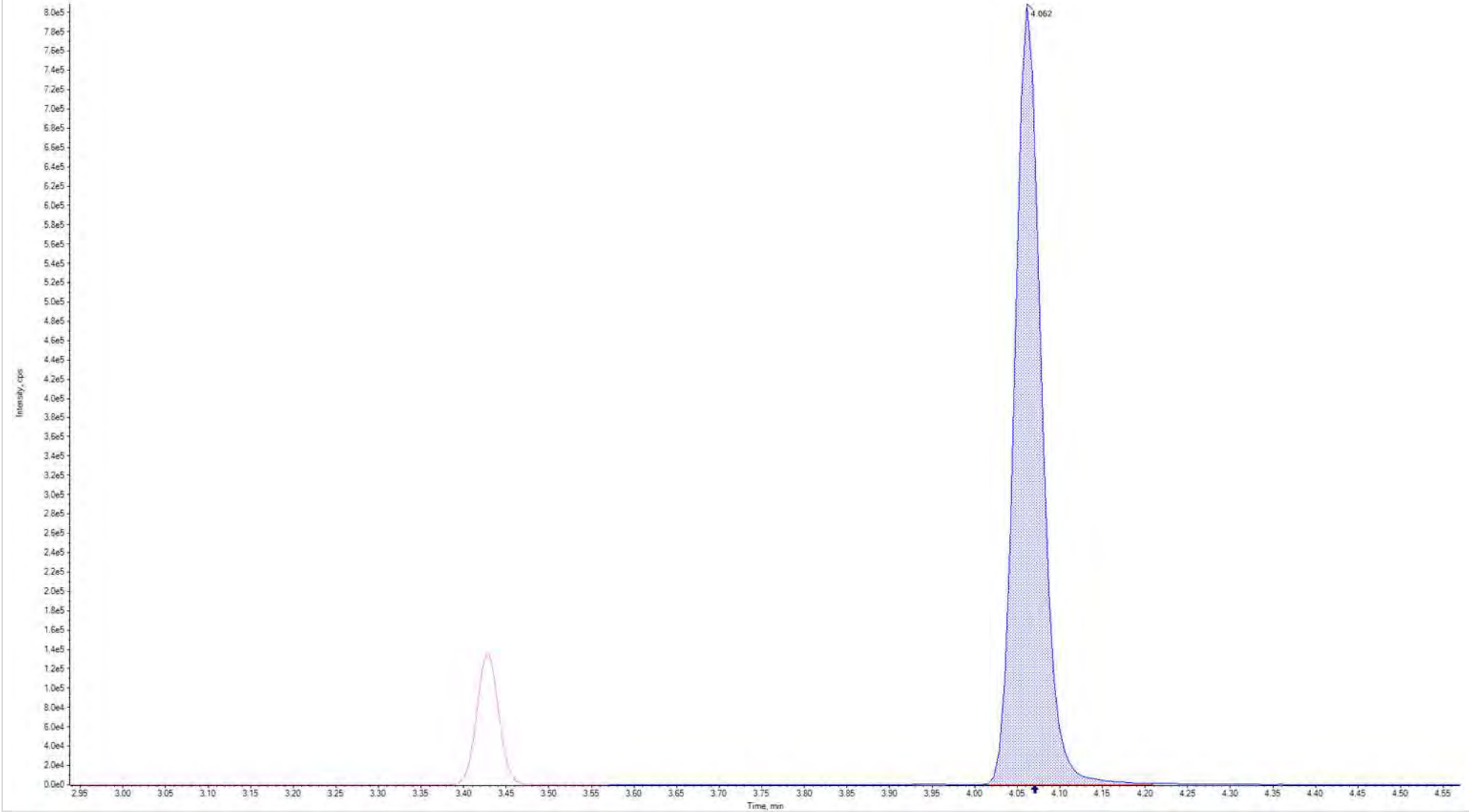
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

7:3FTCA
Sample: WG2037864-6 S/N:22048.3 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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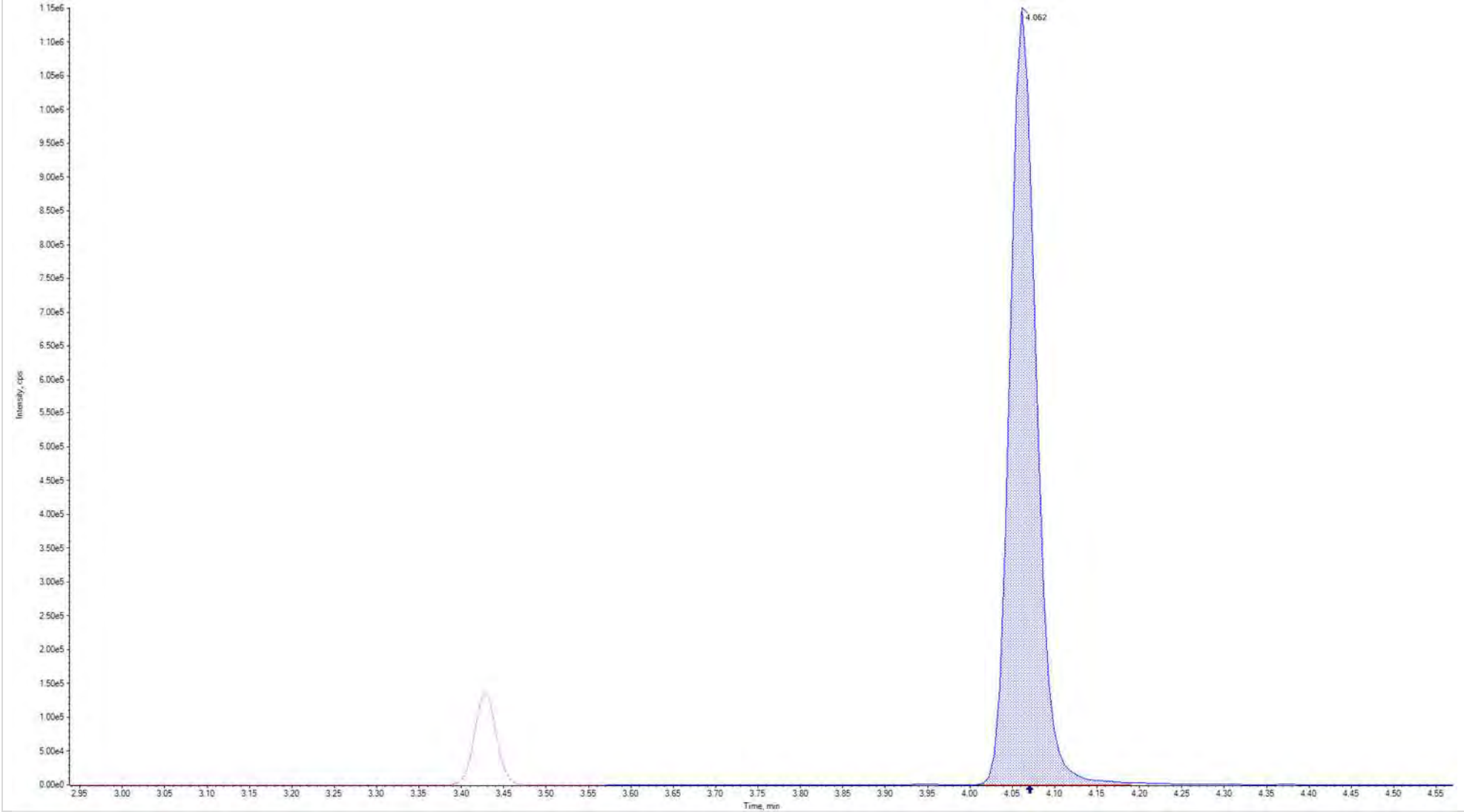
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

7:3FTCA_2
Sample: WG2037864-6 S/N:11069.5 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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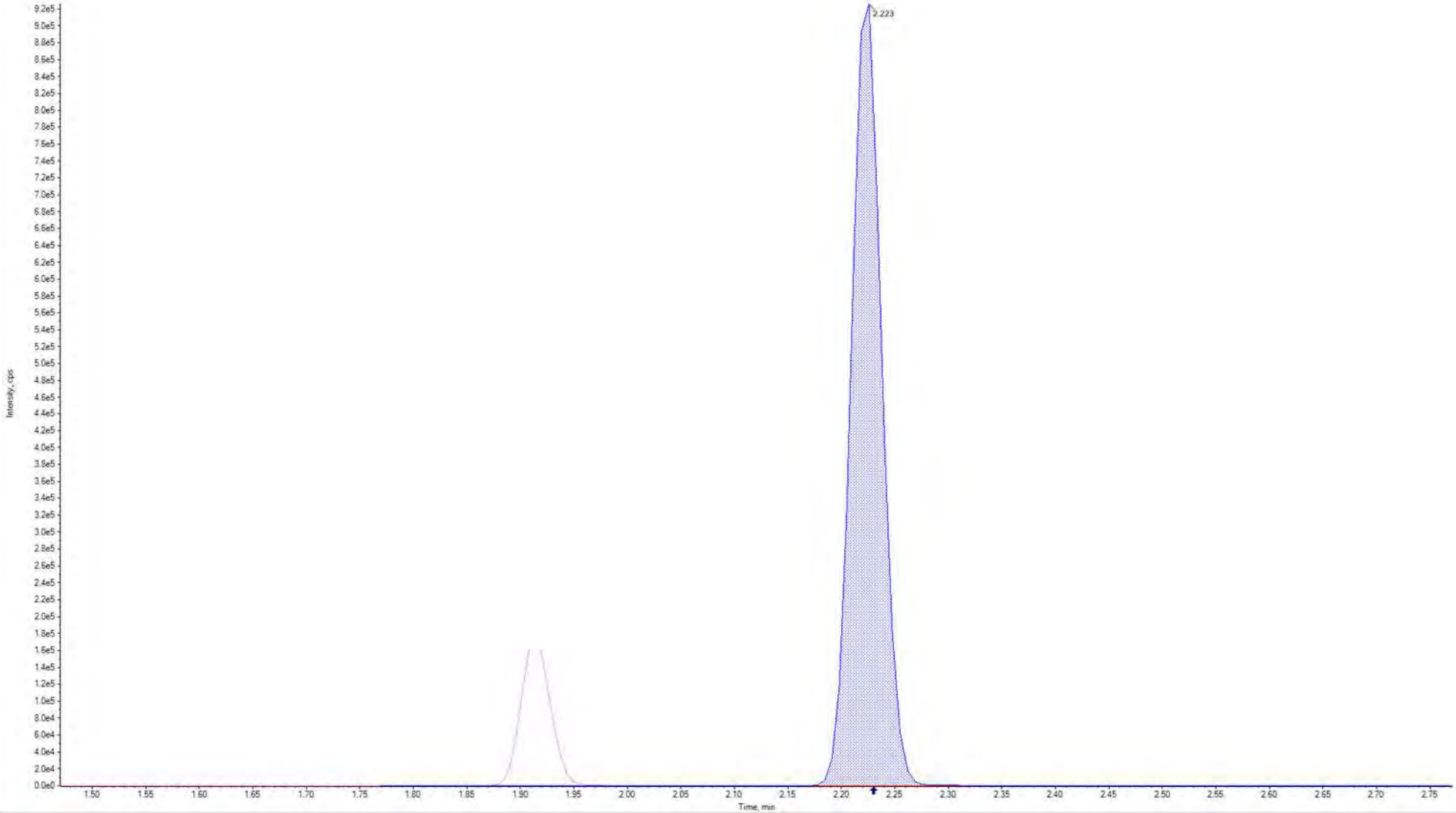
PFEESA
Sample: WG2037864-6 S/N:20887.3 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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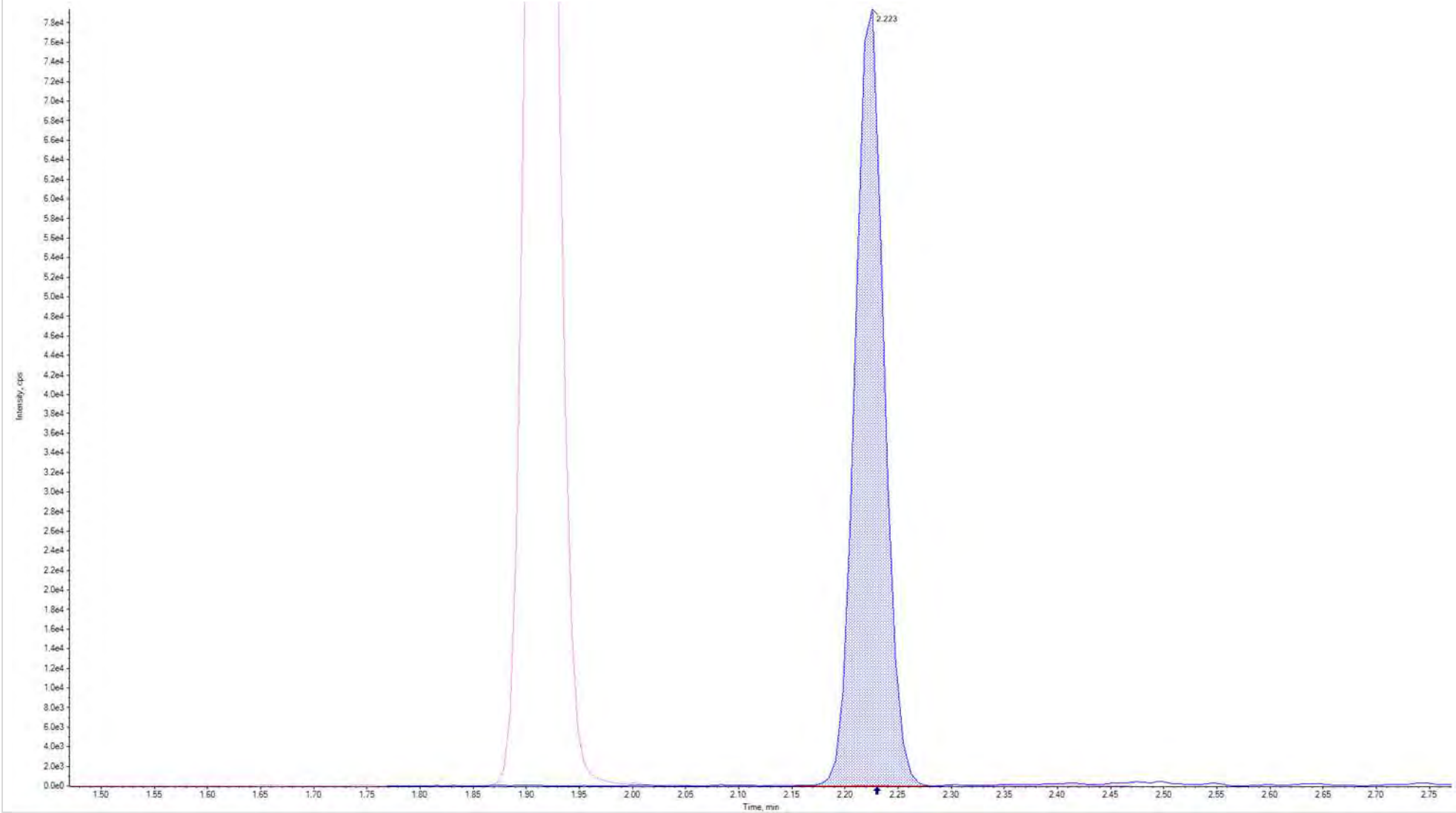
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFEESA_2
Sample: WG2037864-6 S/N:1182.1 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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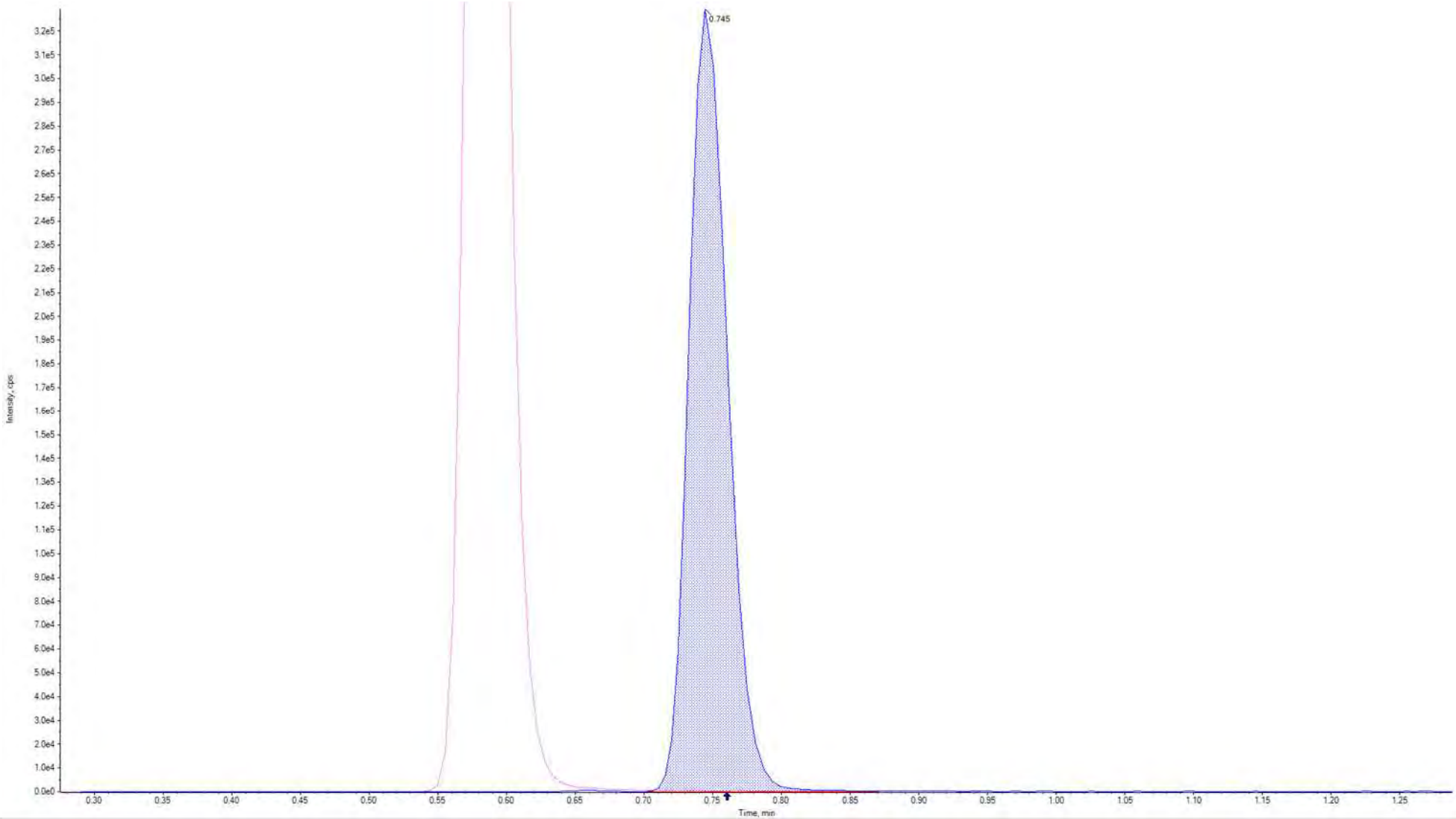
PFMPA
Sample: WG2037864-6 S/N:7698.0 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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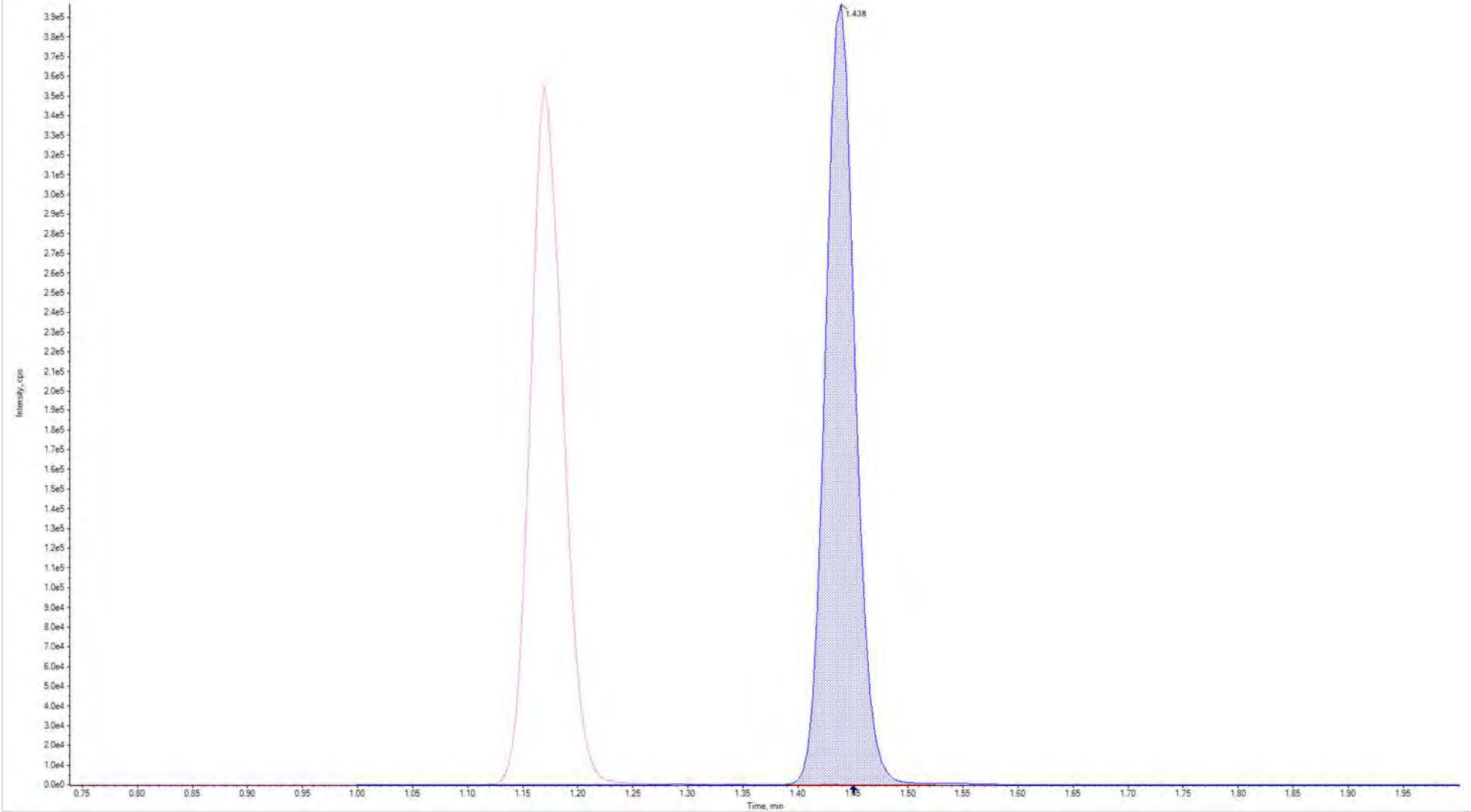
PFMBA
Sample: WG2037864-6 S/N:18083.3 Points Across peak:37



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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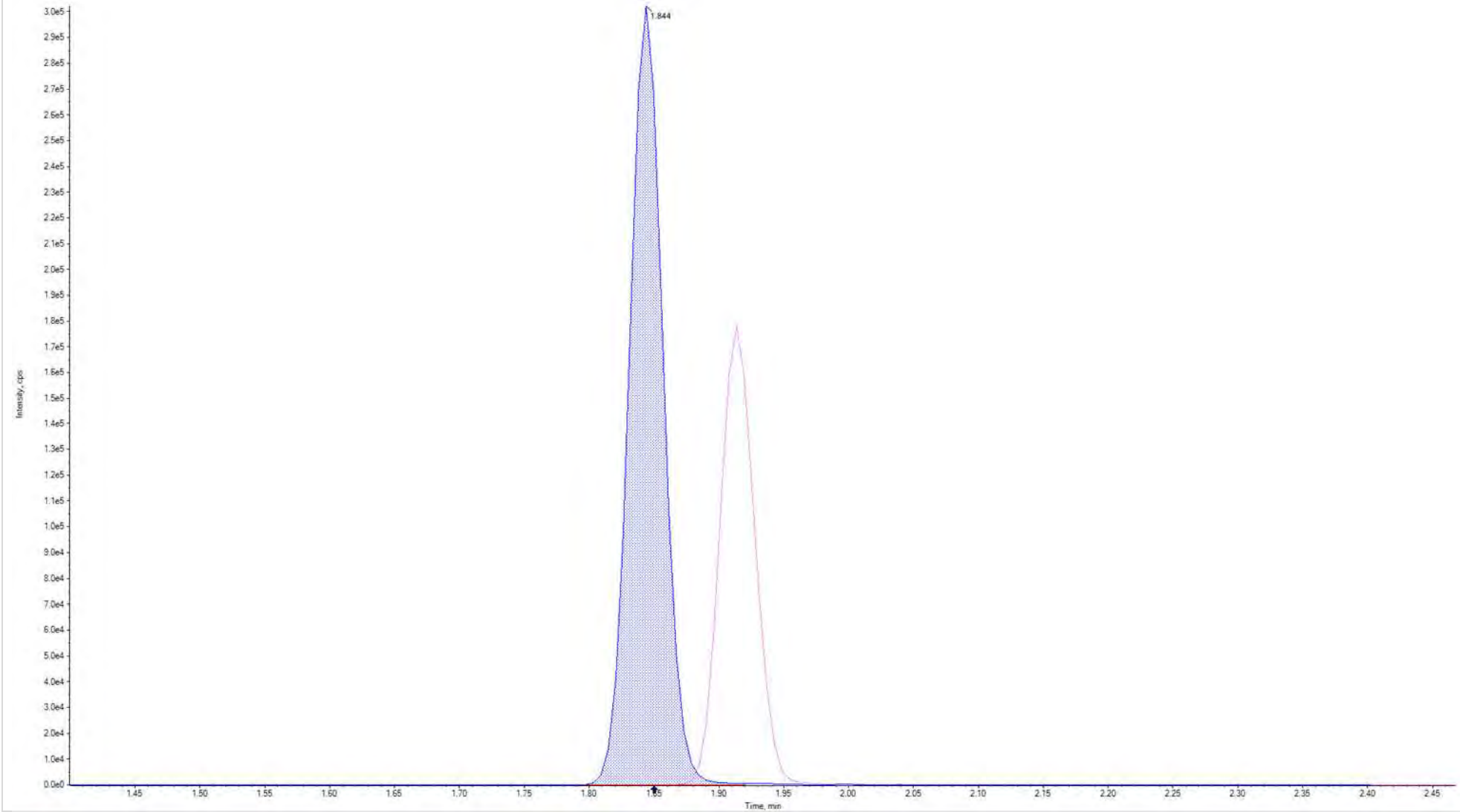
NFDHA
Sample: WG2037864-6 S/N:7379.1 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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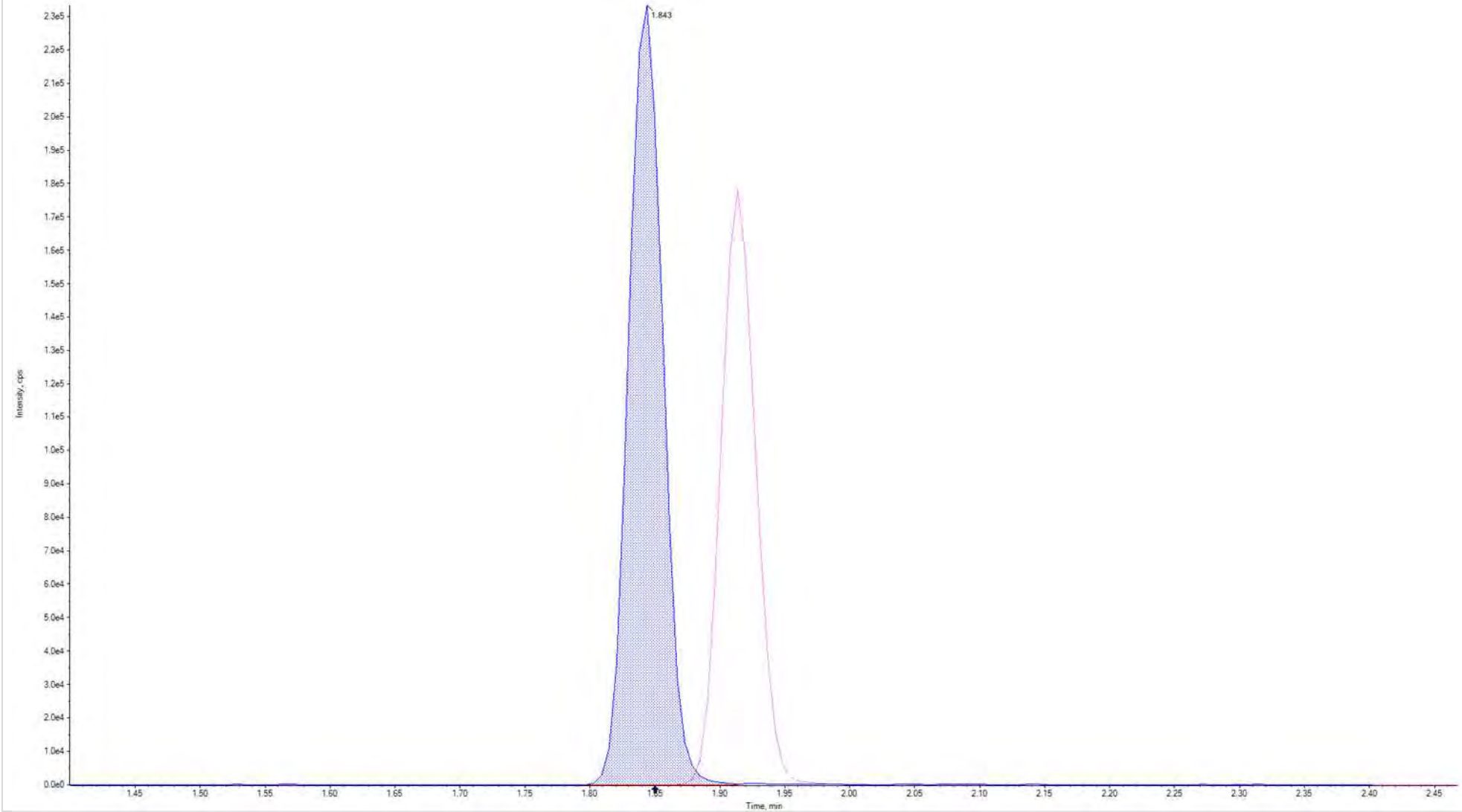
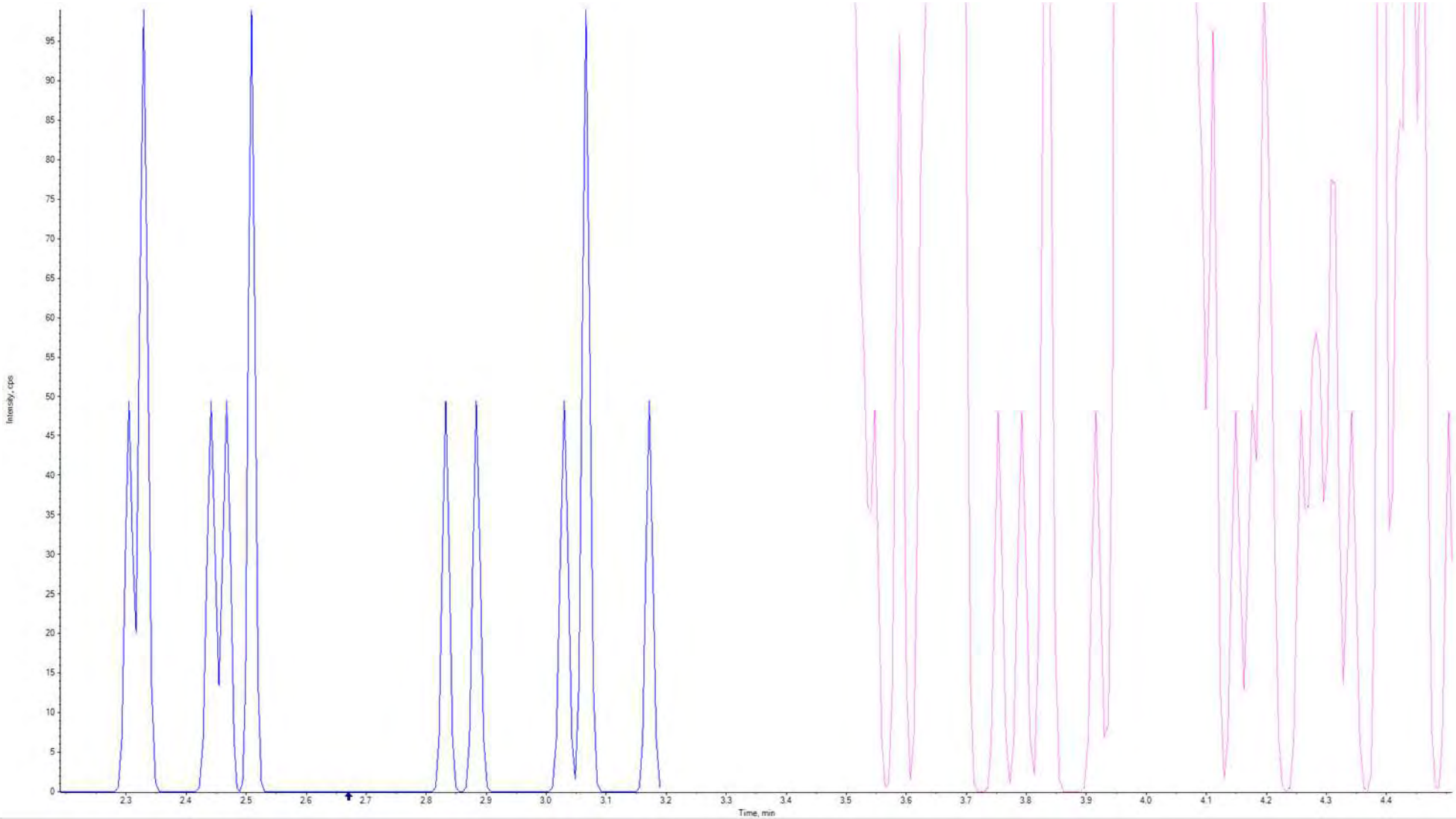
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

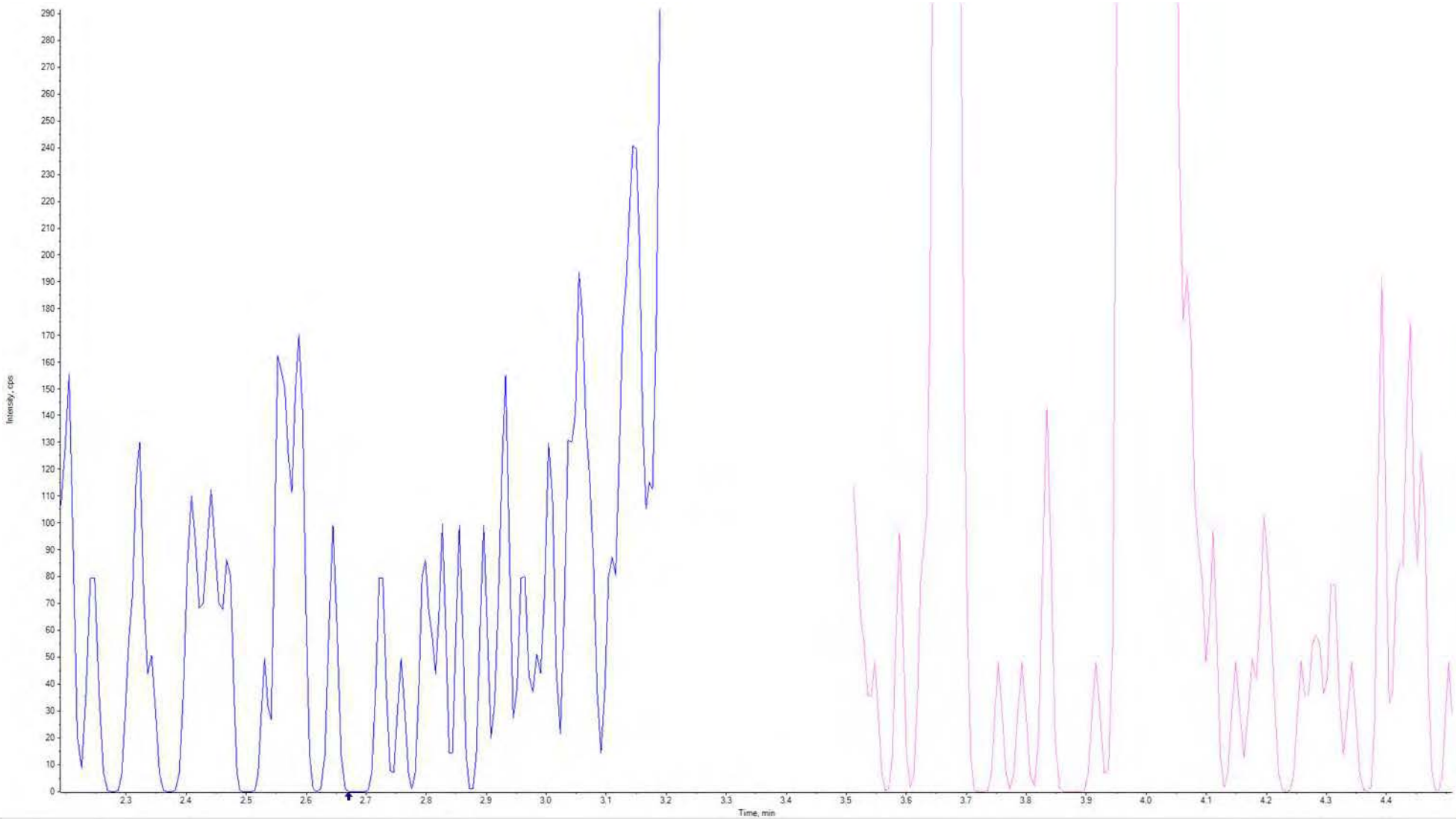
NFDHA_2
Sample: WG2037864-6 S/N:6431.8 Points Across peak:22



TDCA
Sample: WG2037864-6 S/N:N/A Points Across peak:N/A



TDCA_2
Sample: WG2037864-6 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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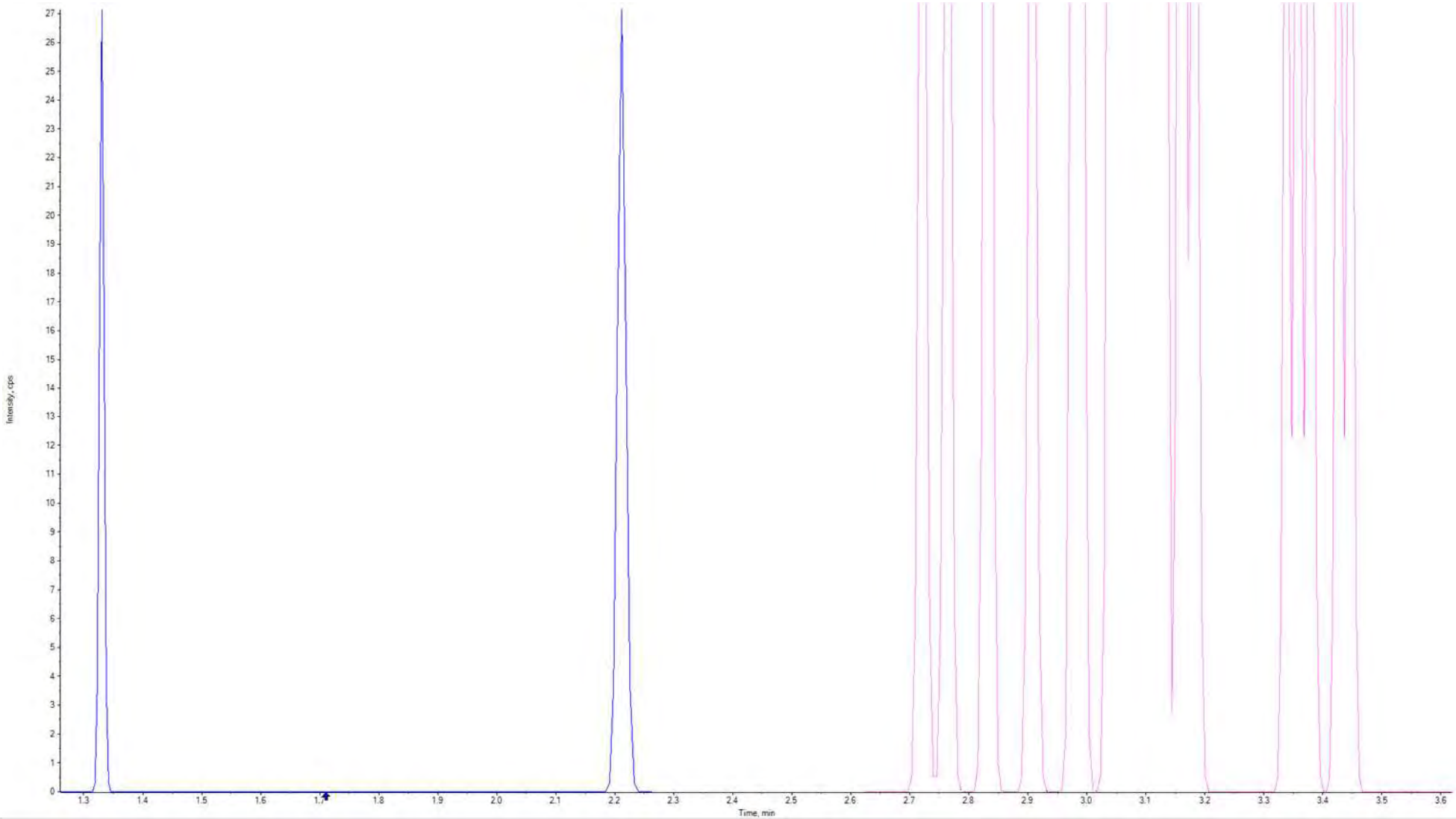
13C2D4-4:2FTS
Sample: WG2037864-6 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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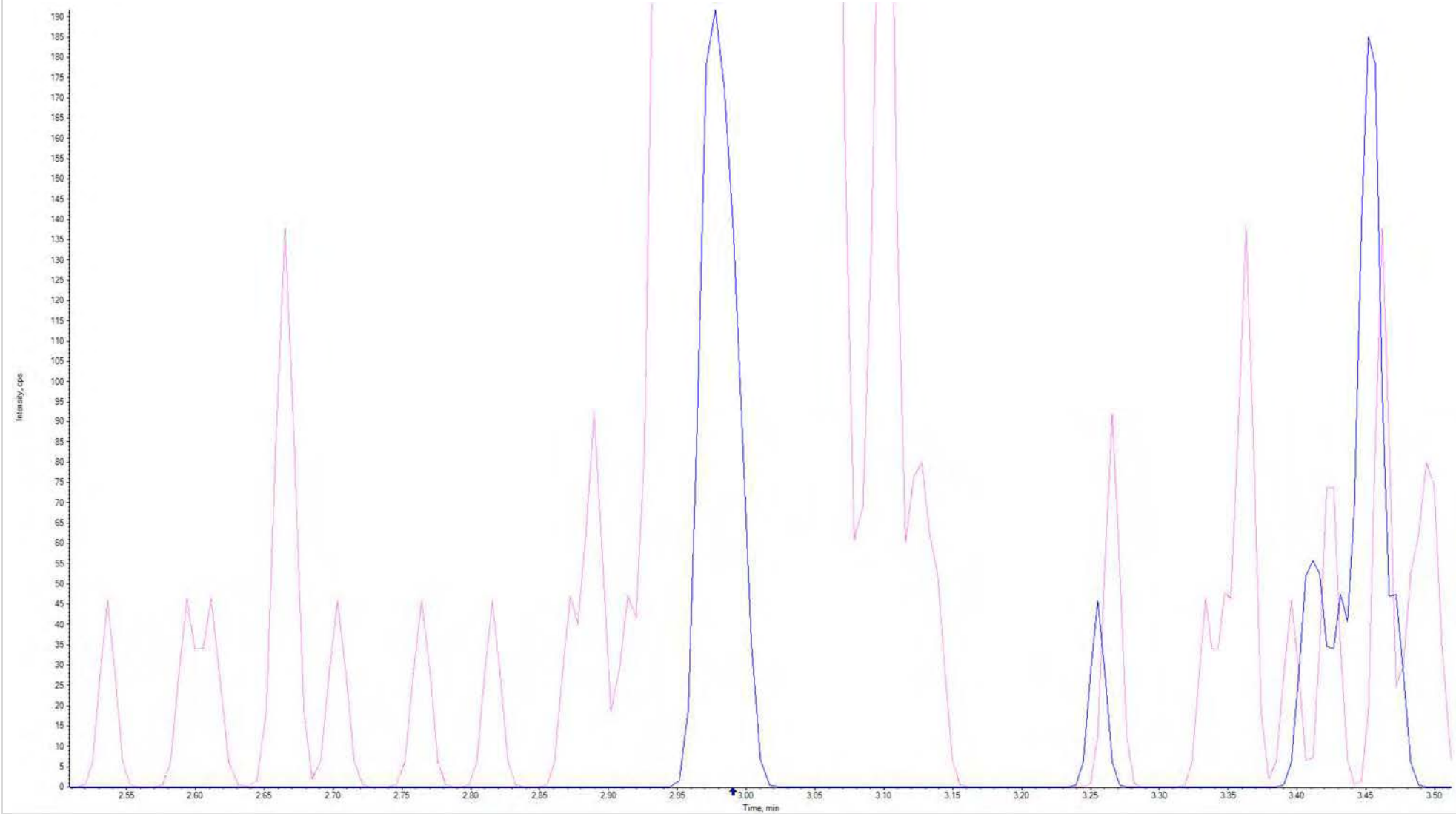
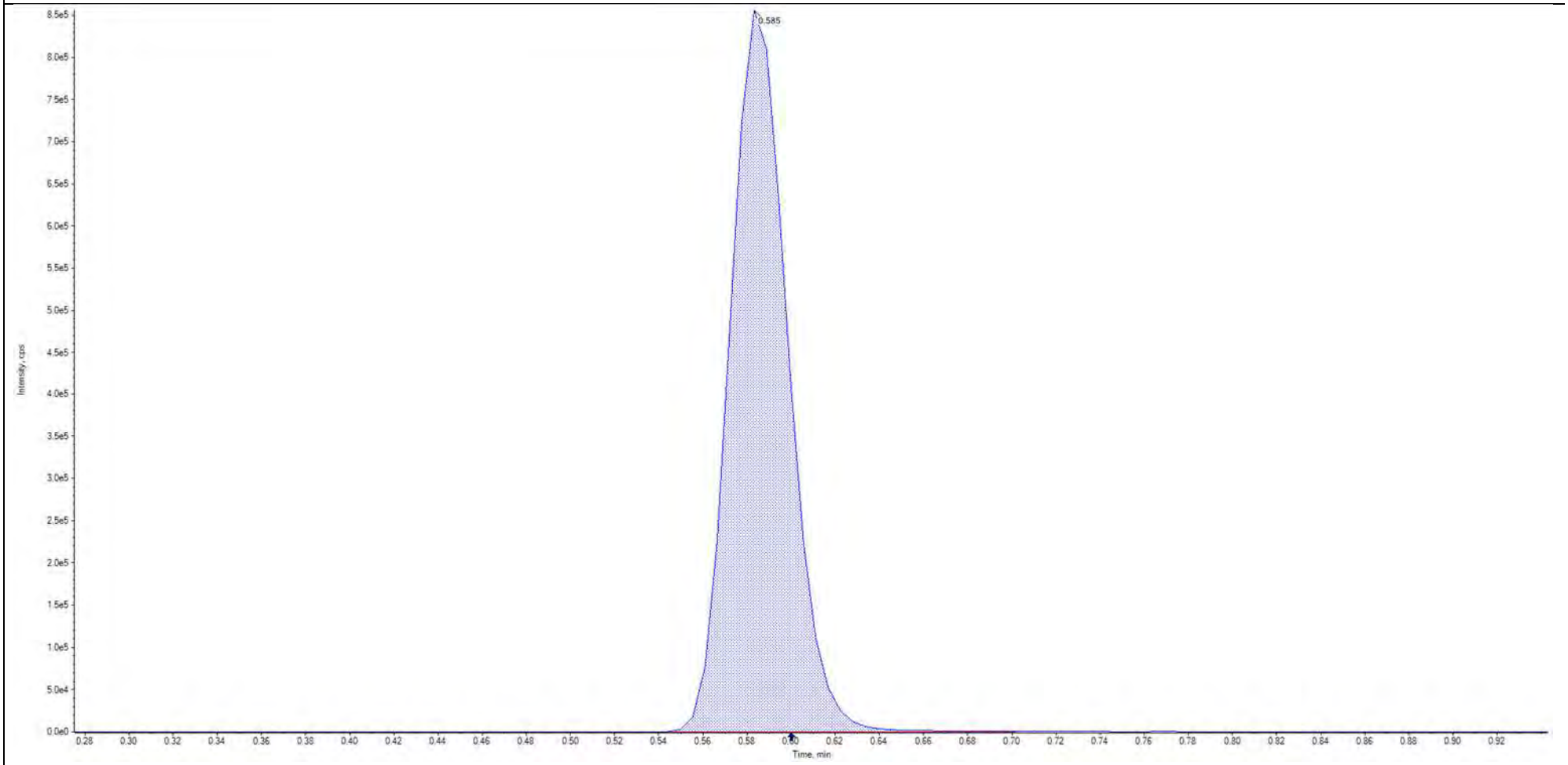
Generated: 3/11/2025 12:27:08 PM

13C2-PFOA
Sample: WG2037864-6 S/N:N/A Points Across peak:N/A



13C4-PFBA
Sample: WG2037864-6



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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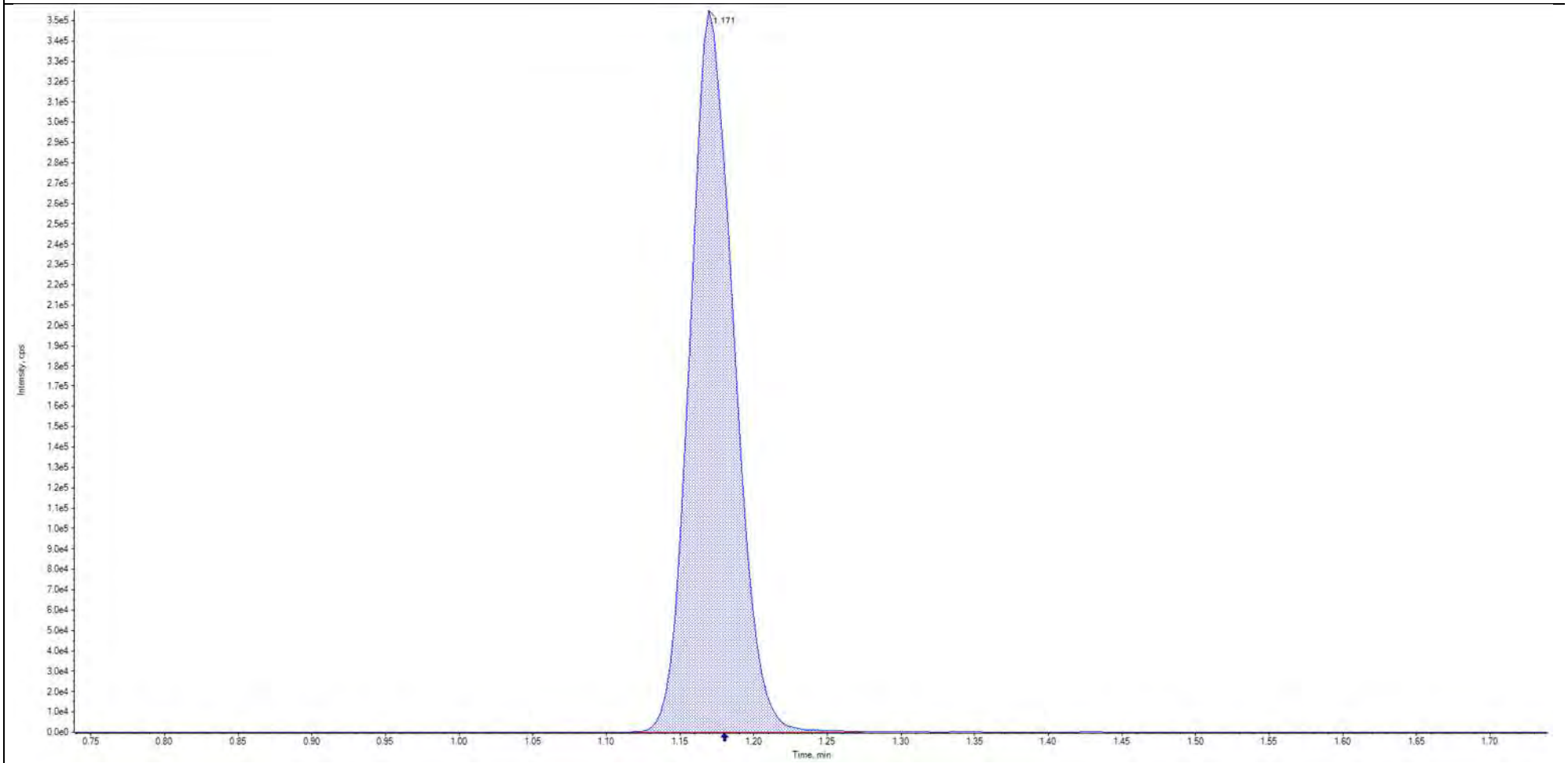
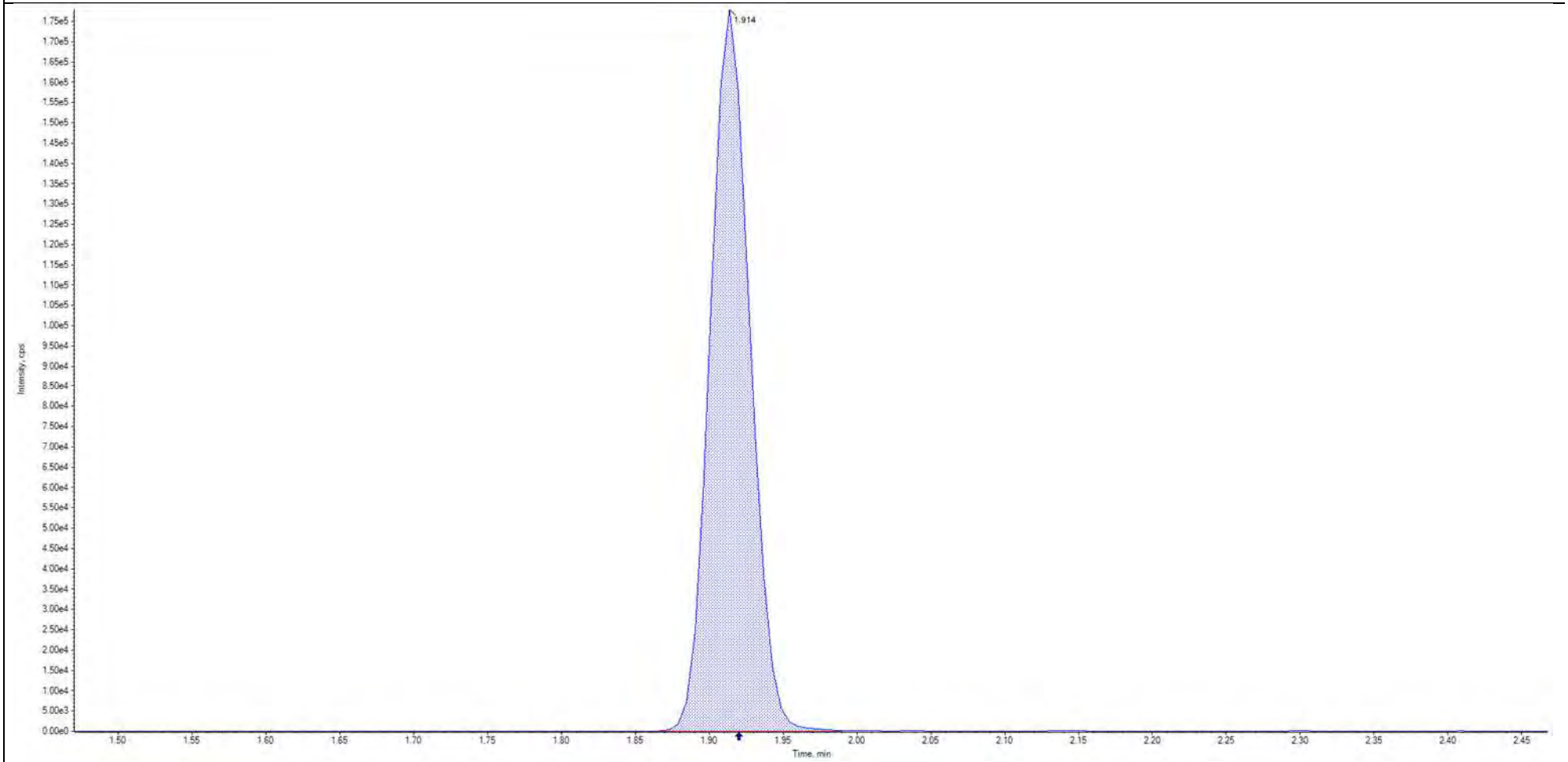
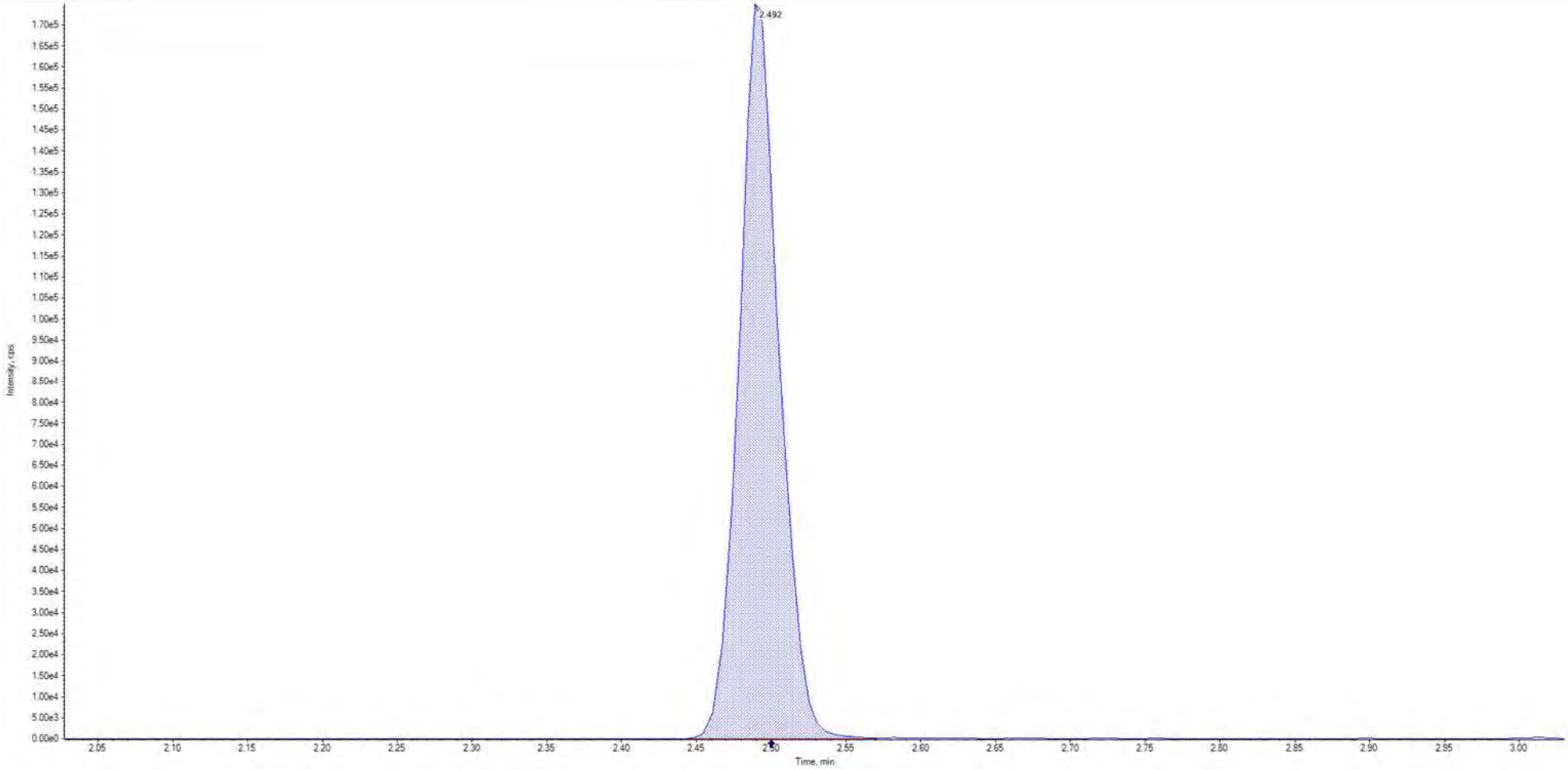
13C5-PFPeA
Sample: WG2037864-6



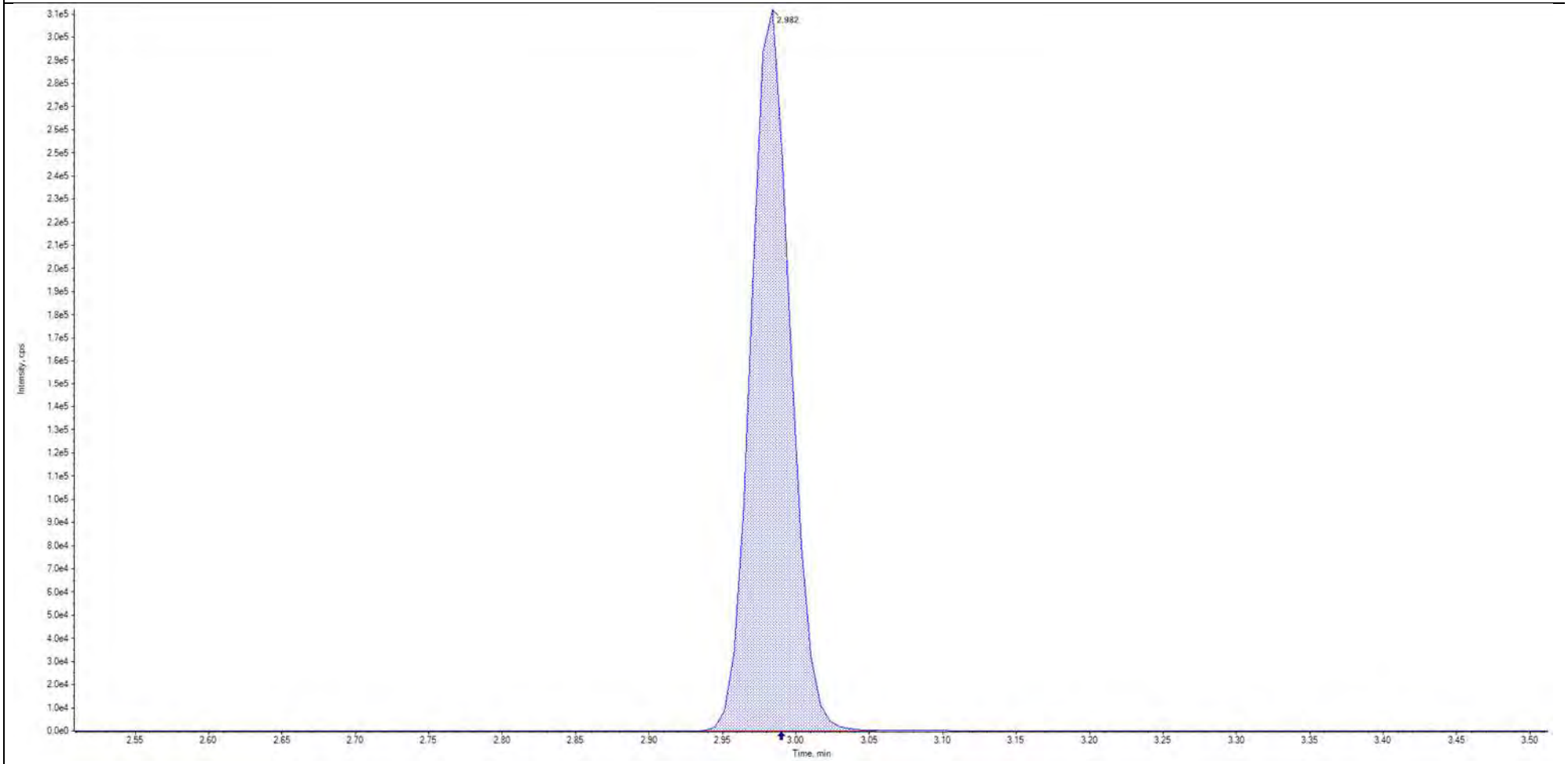
13C5-PFHxA
Sample: WG2037864-6



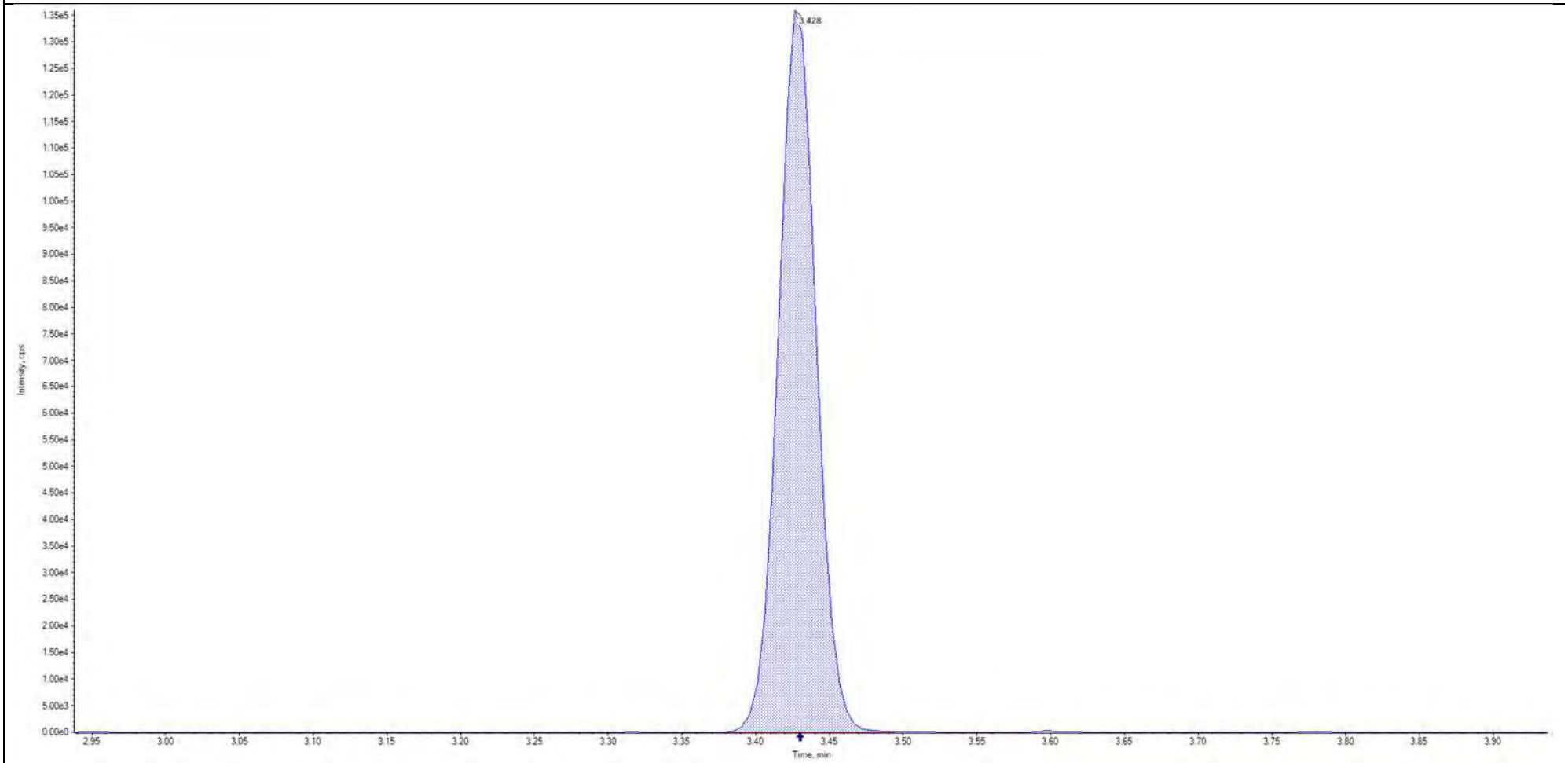
13C4-PFHpA
Sample: WG2037864-6



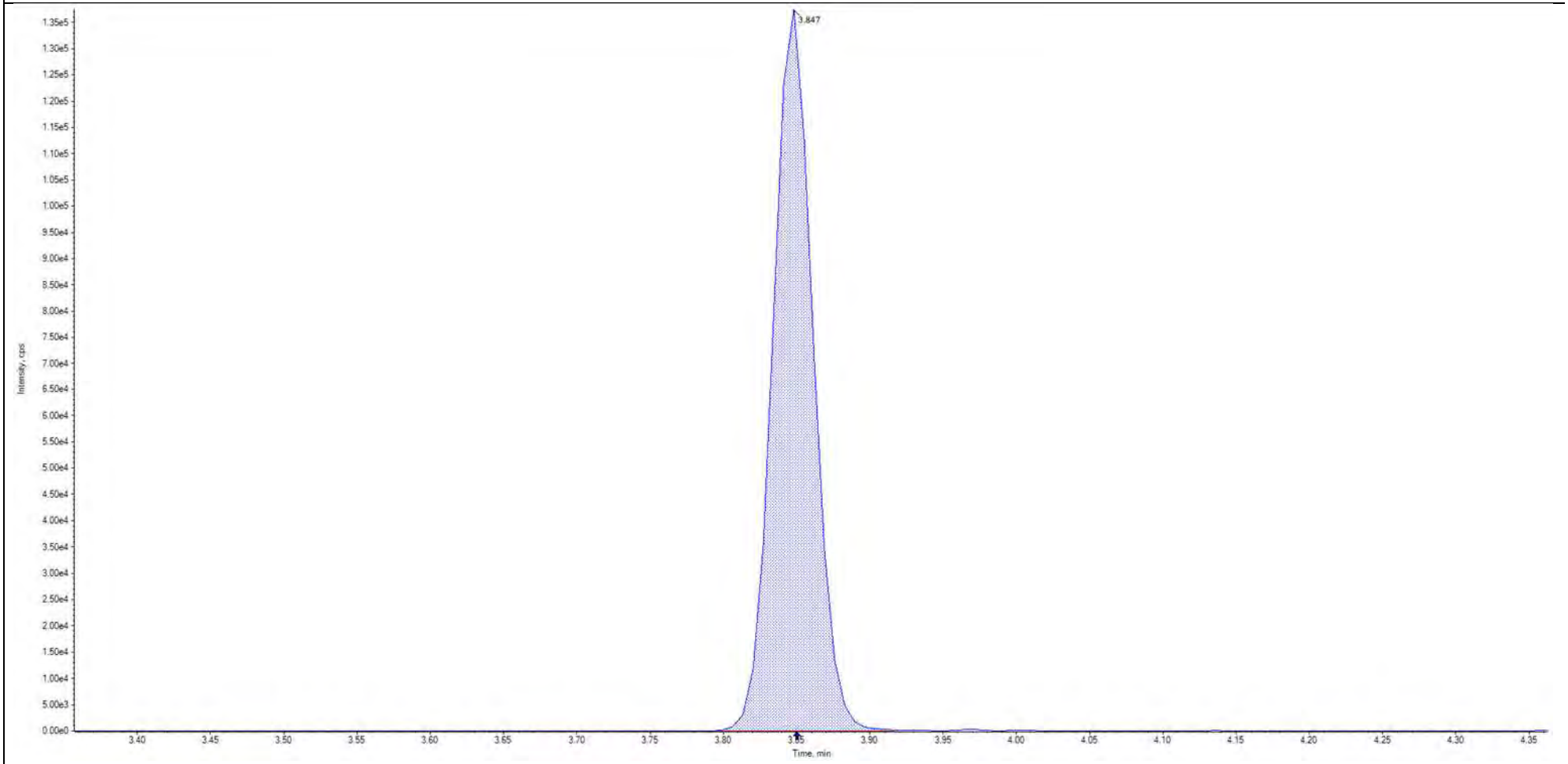
13C8-PFOA
Sample: WG2037864-6



13C9-PFNA
Sample: WG2037864-6



13C6-PFDA
Sample: WG2037864-6



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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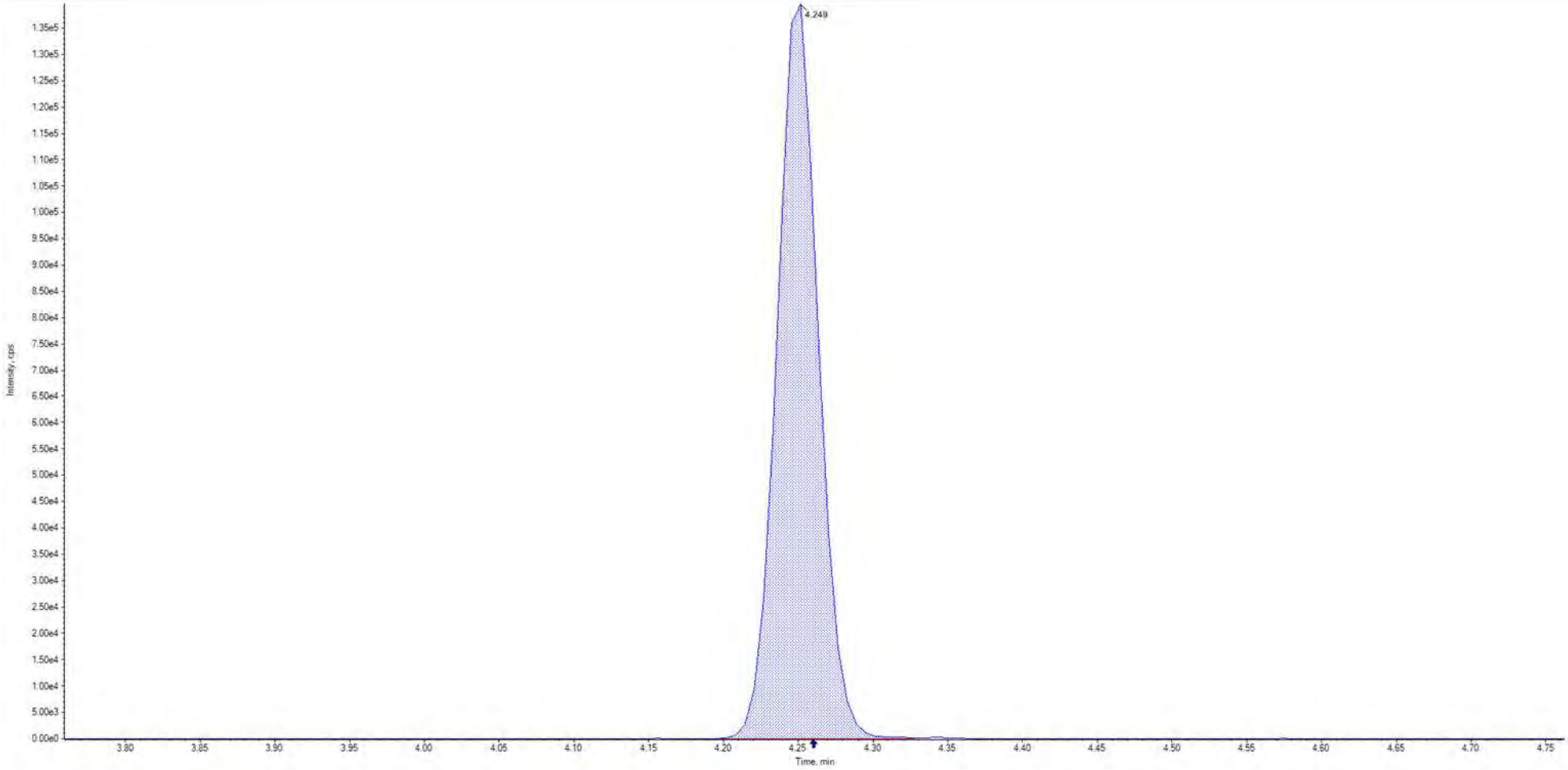
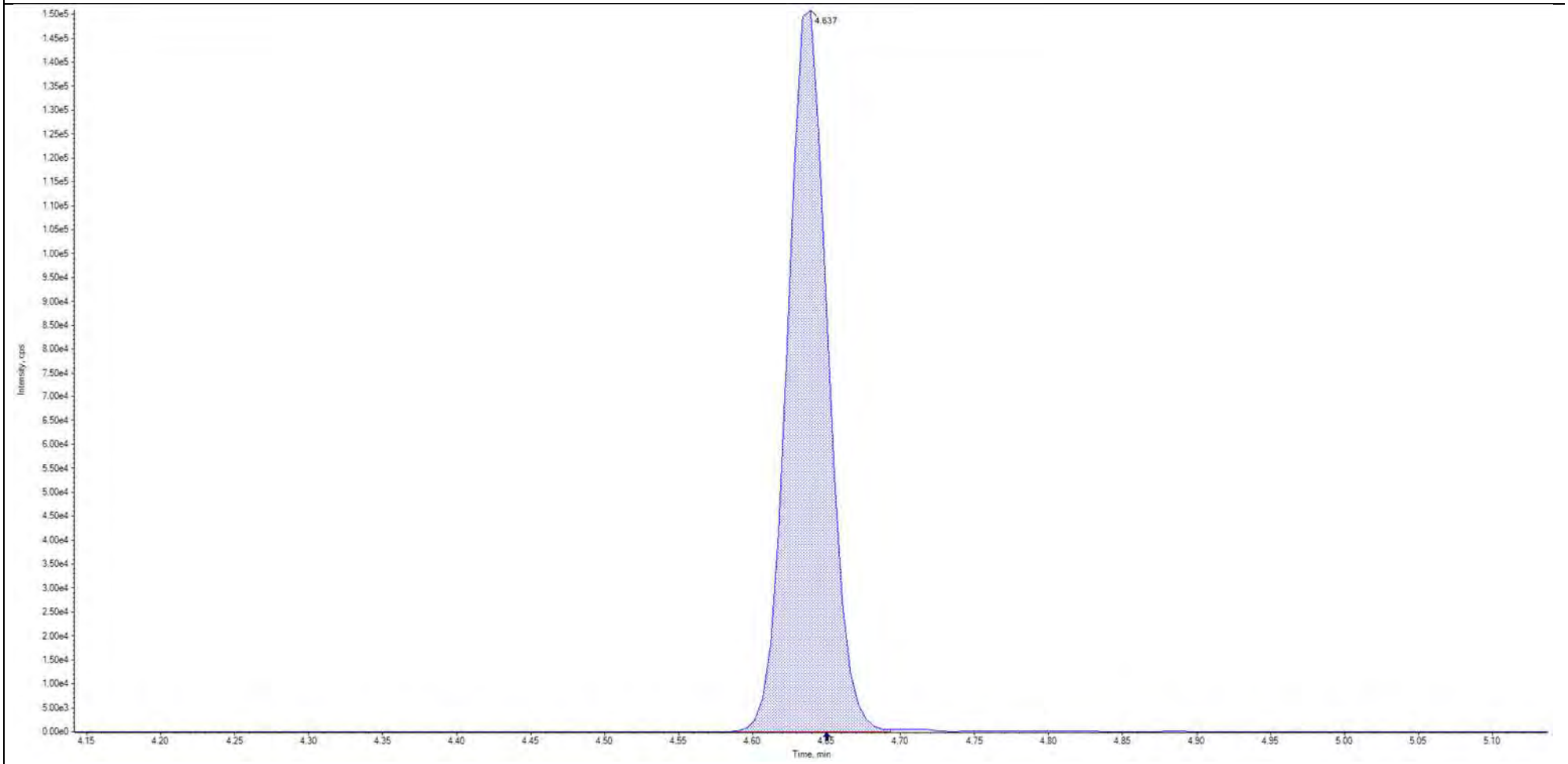
Generated: 3/11/2025 12:27:08 PM

13C7-PFUnA
Sample: WG2037864-6



13C2-PFDoA
Sample: WG2037864-6



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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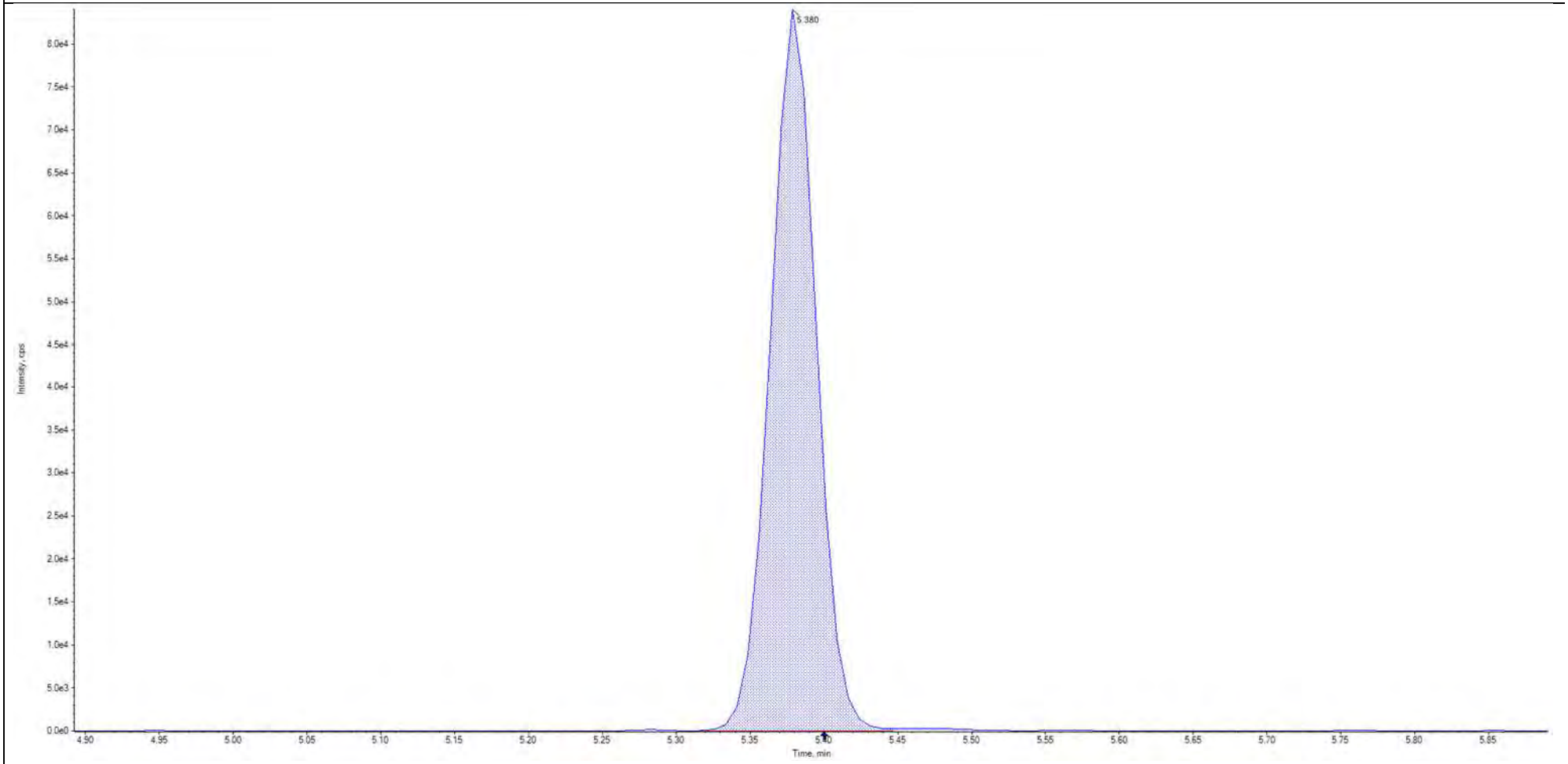
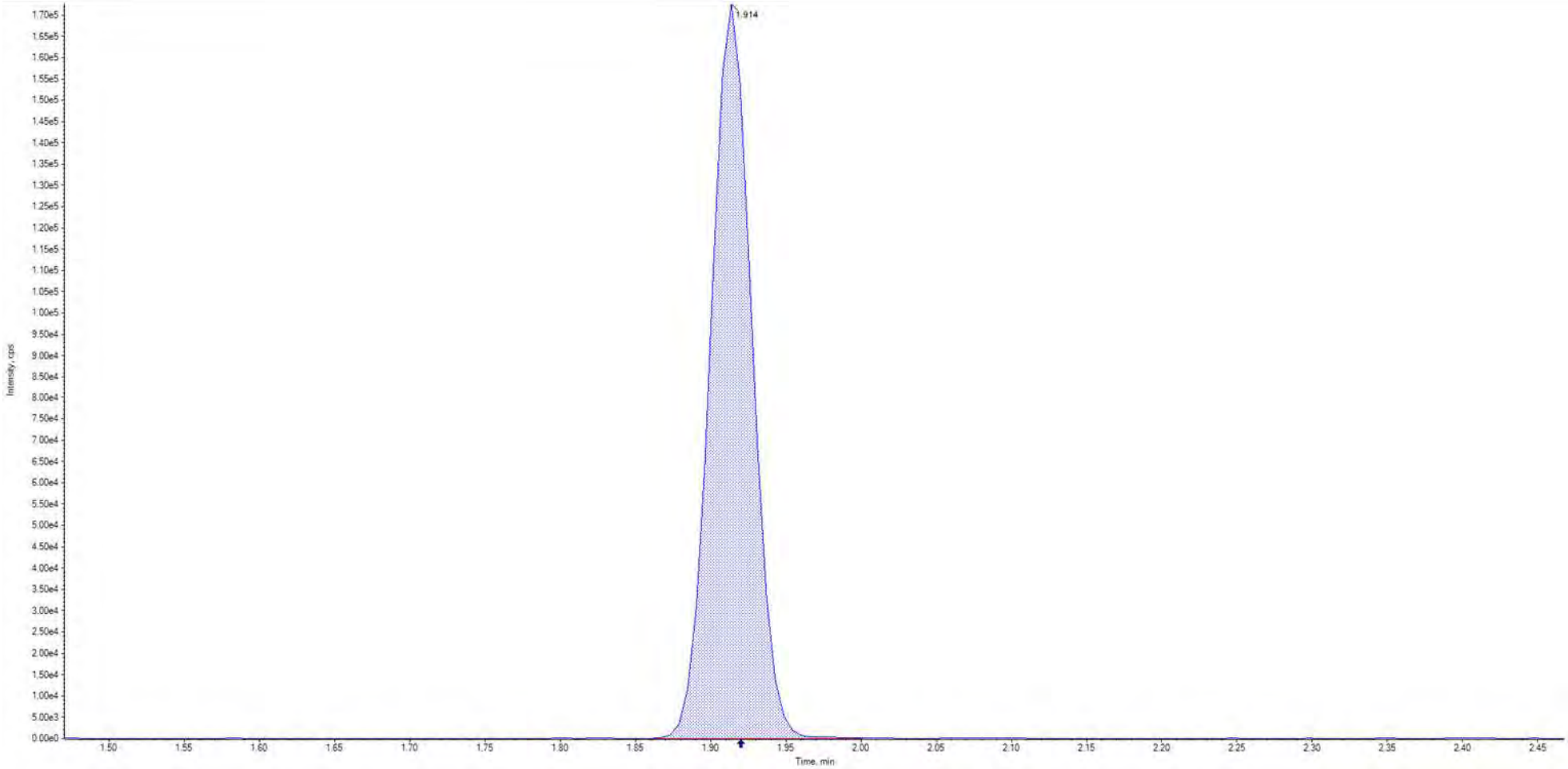
Generated: 3/11/2025 12:27:08 PM

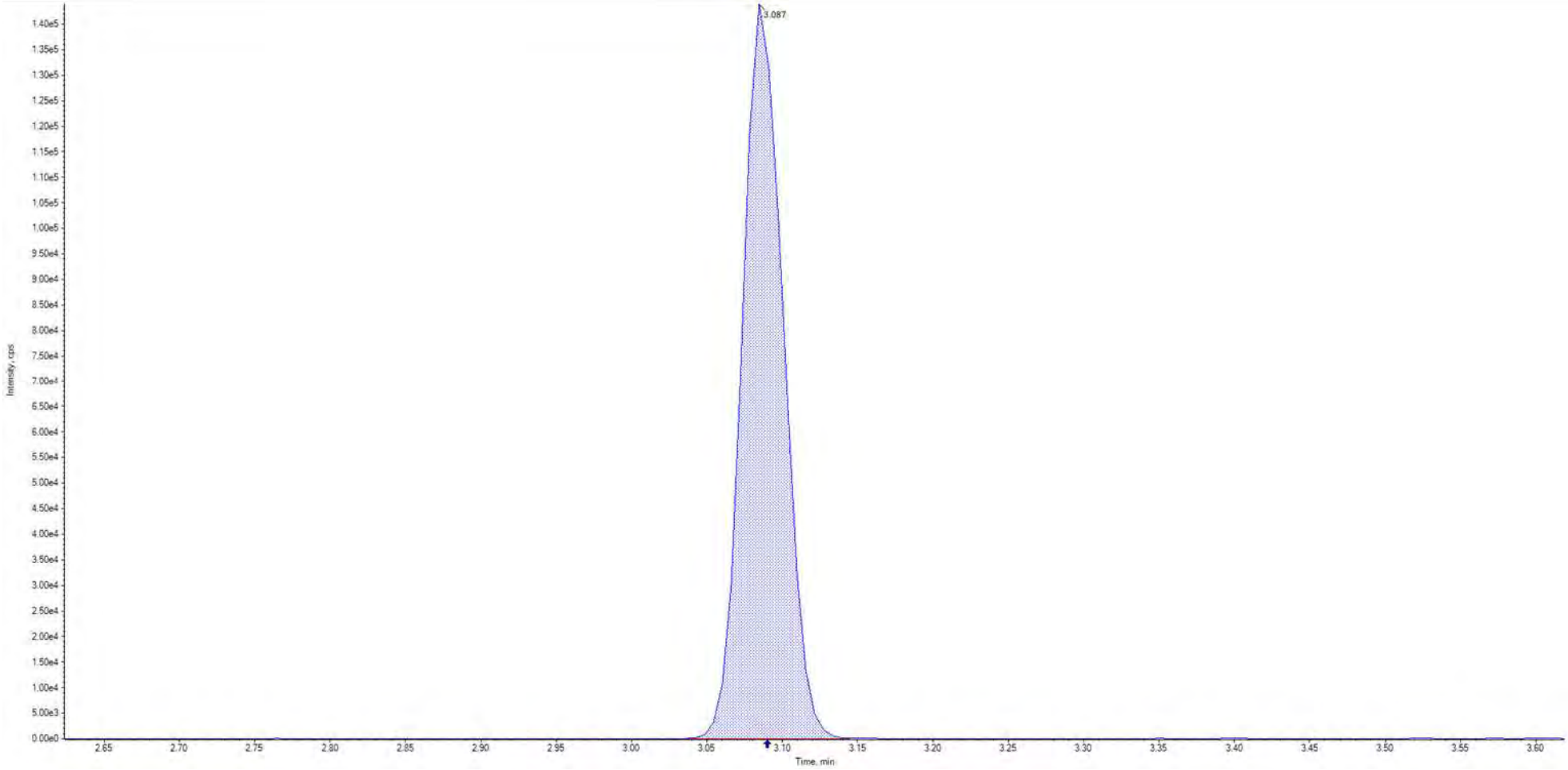
13C2-PFTeDA
Sample: WG2037864-6



13C3-PFBS
Sample: WG2037864-6



13C3-PFHxS
Sample: WG2037864-6



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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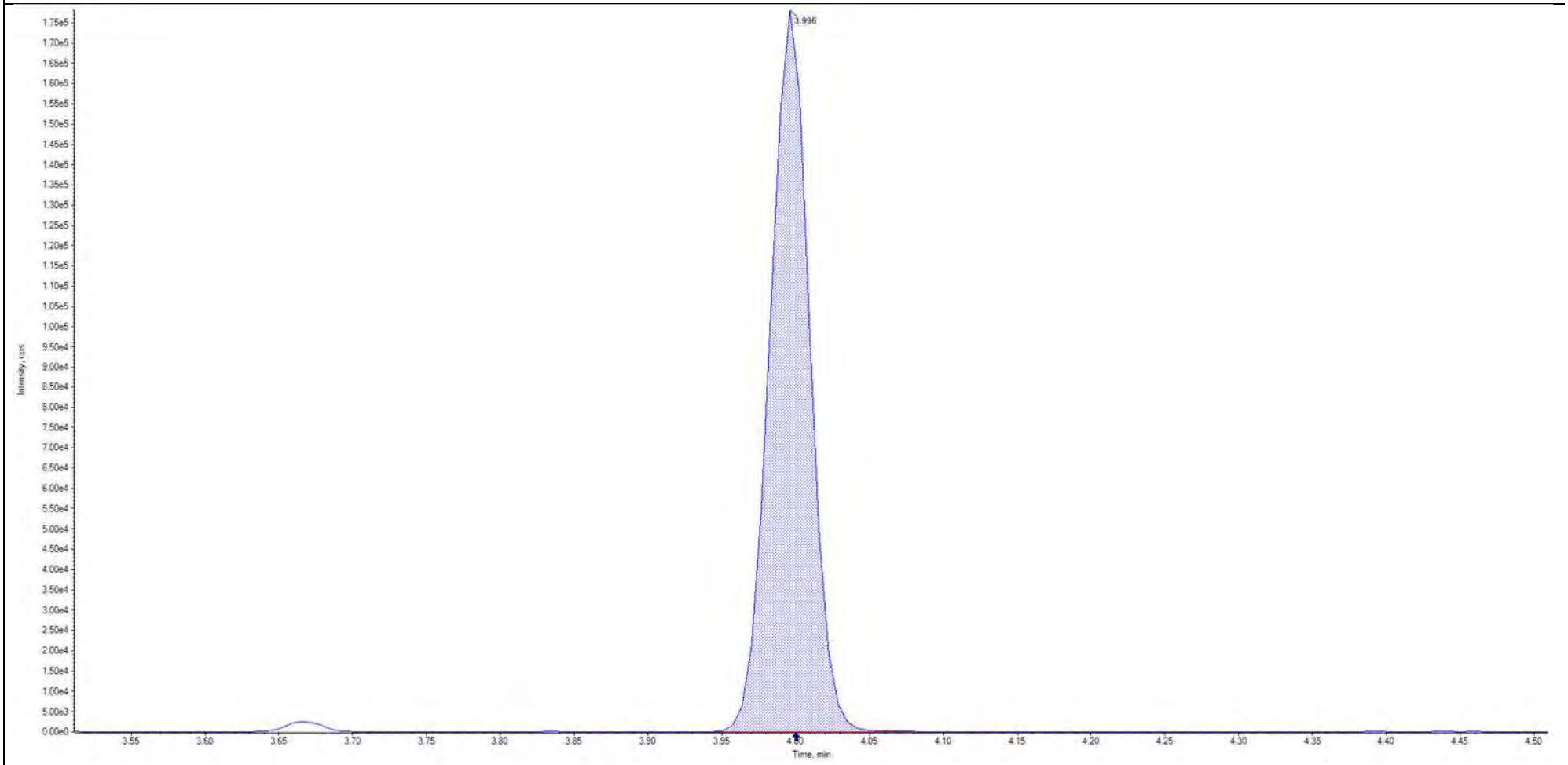
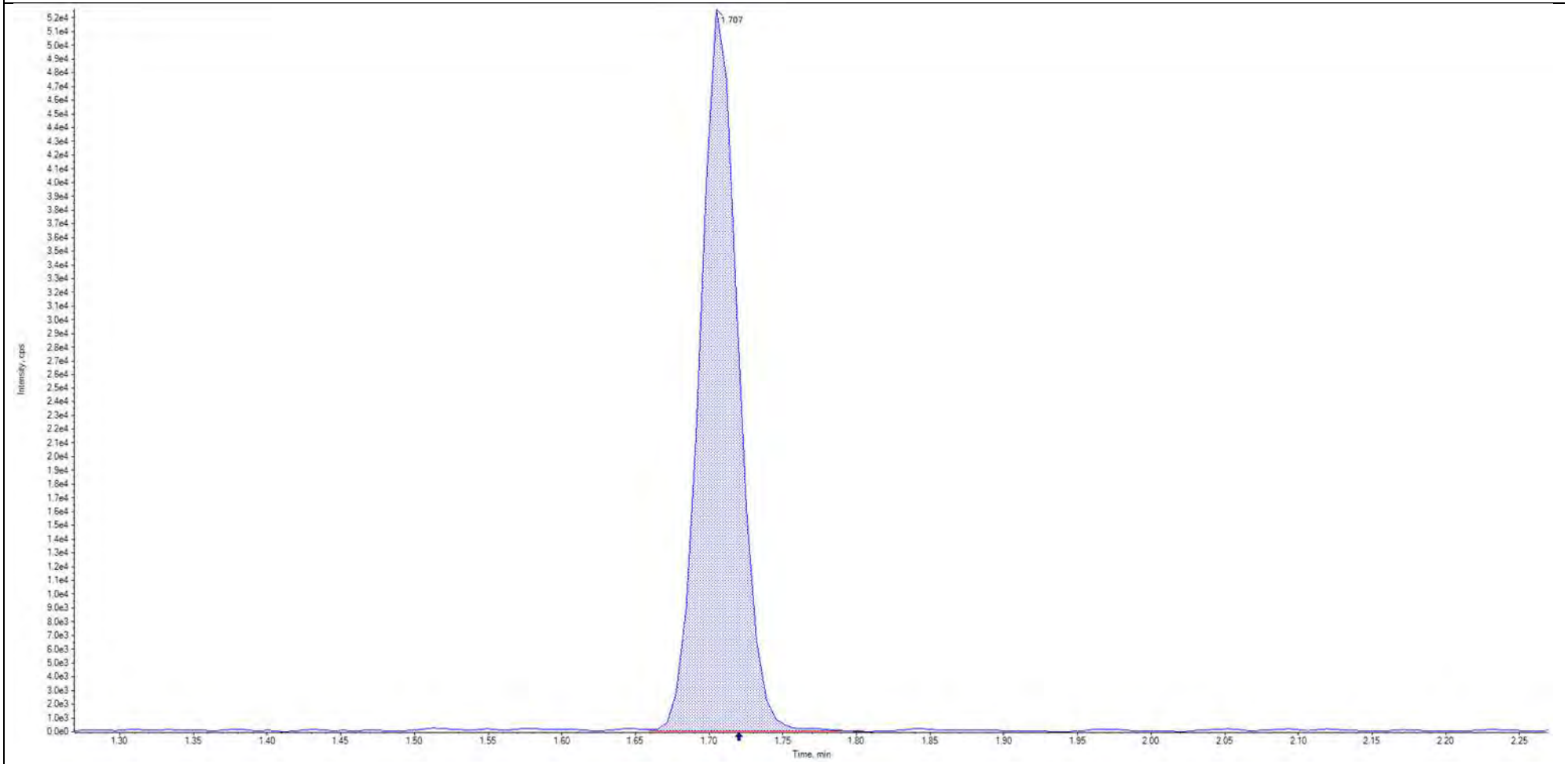
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

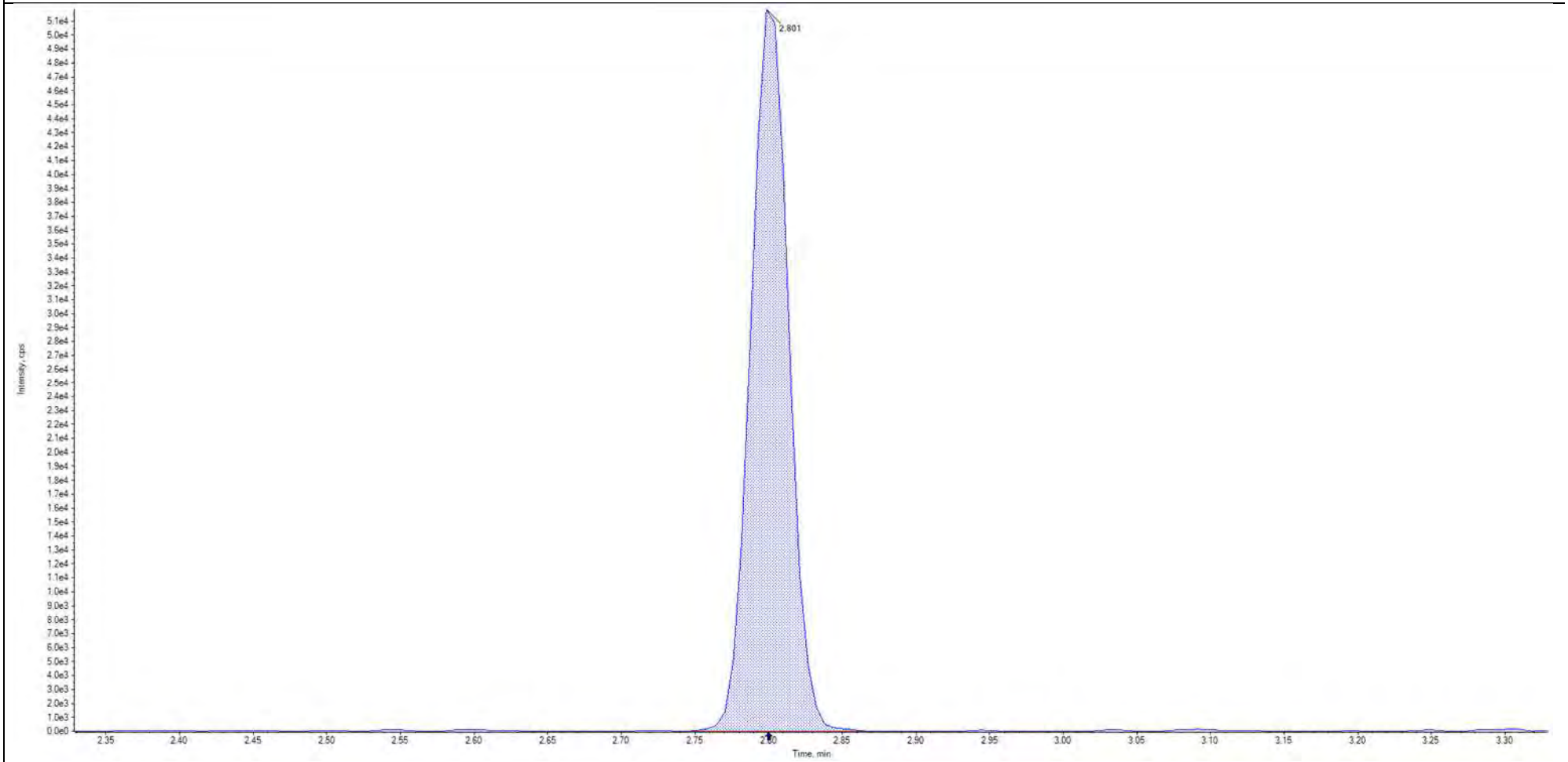
13C8-PFOS
Sample: WG2037864-6



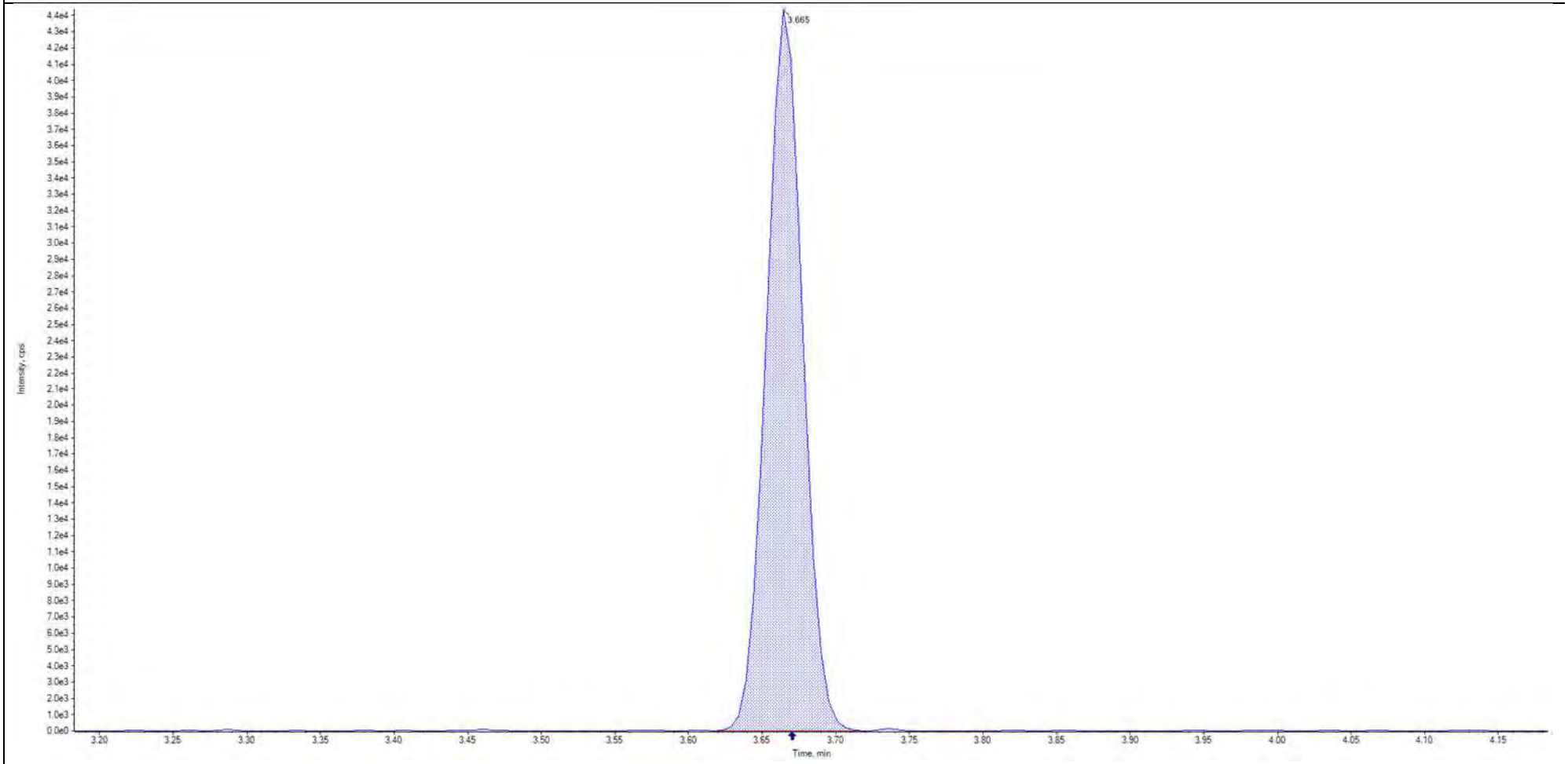
13C2-4:2FTS
Sample: WG2037864-6



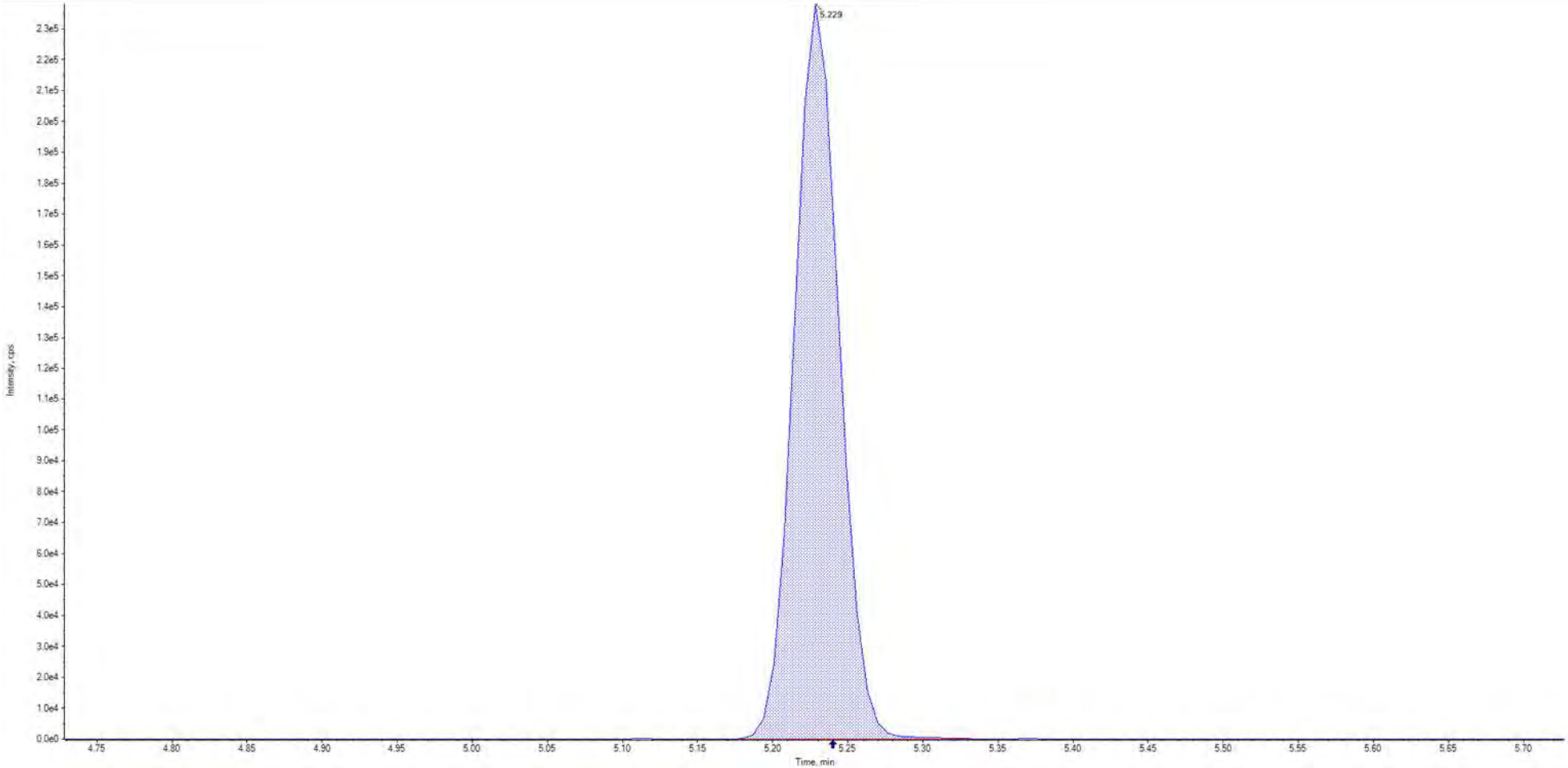
13C2-6:2FTS
Sample: WG2037864-6



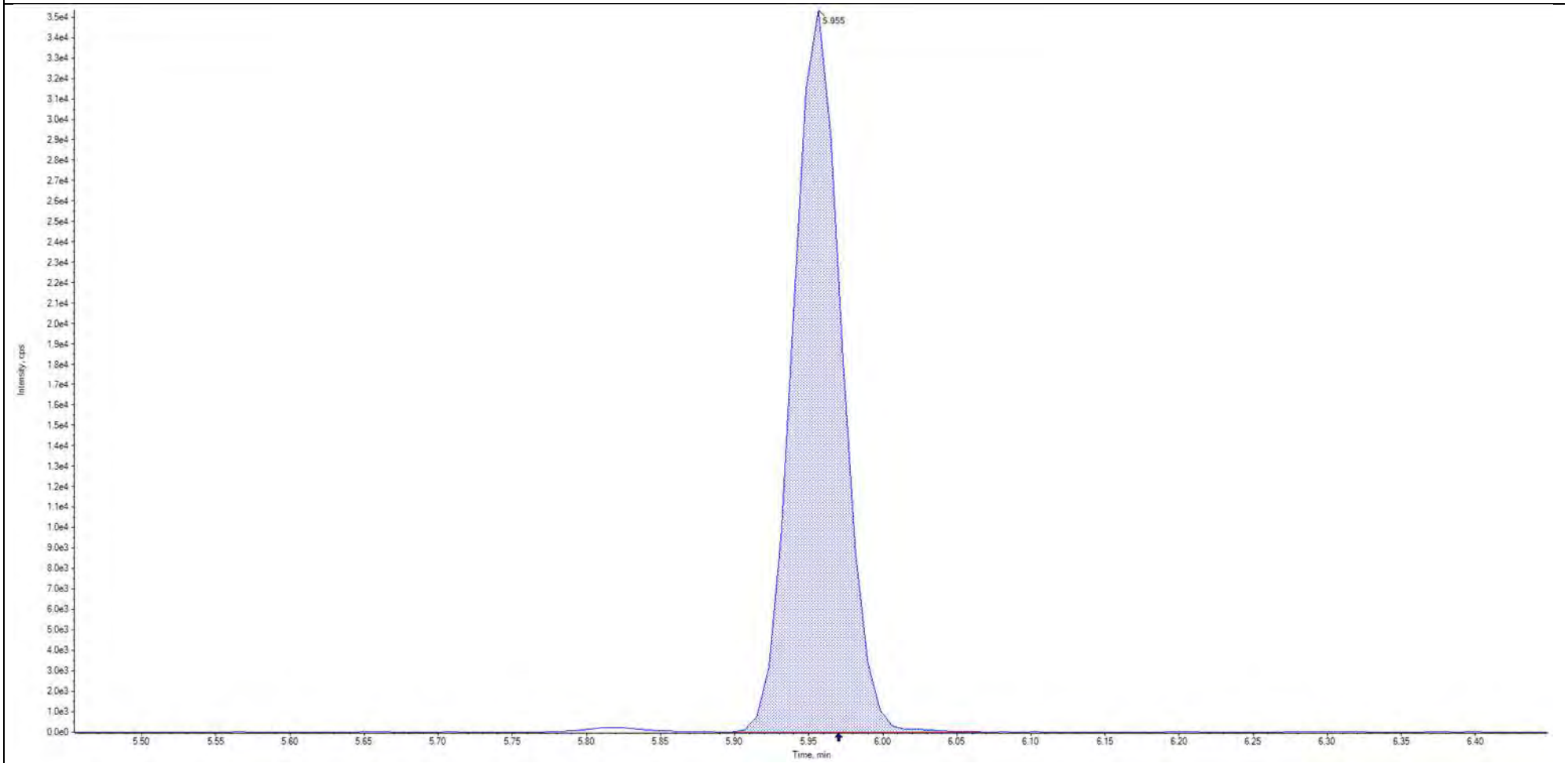
13C2-8:2FTS
Sample: WG2037864-6



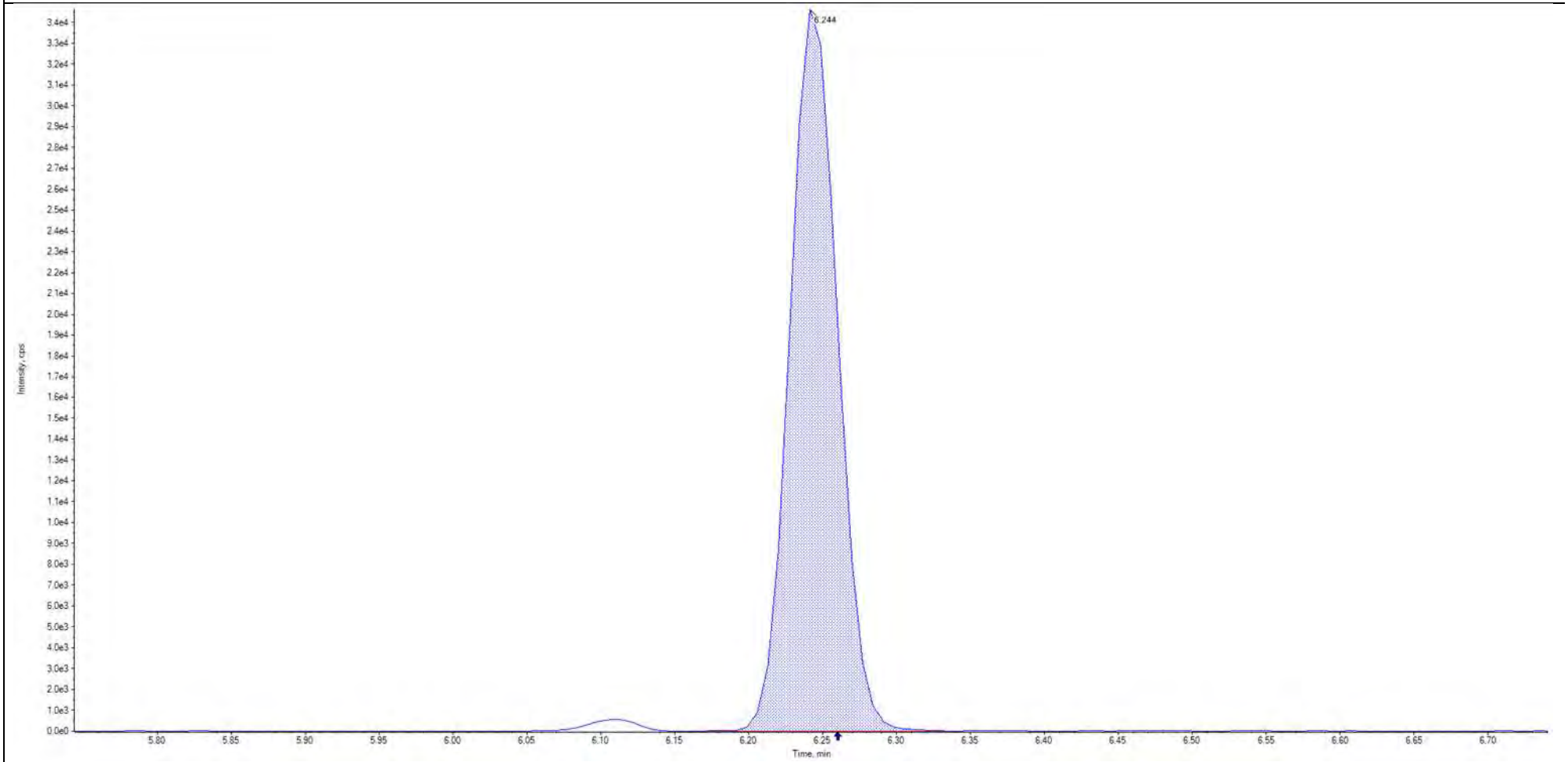
13C8-PFOSA
Sample: WG2037864-6



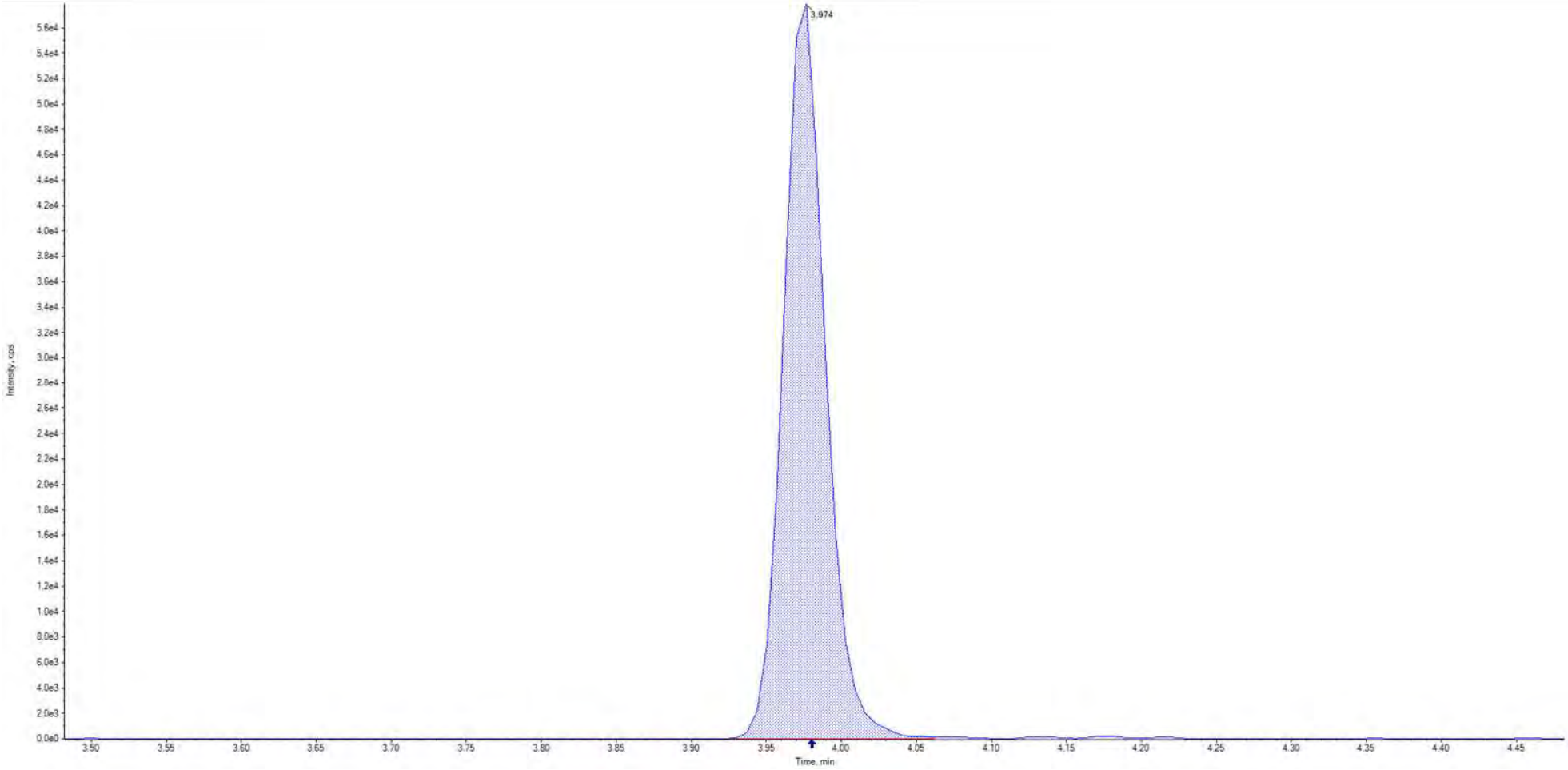
d3-NMeFOSA
Sample: WG2037864-6



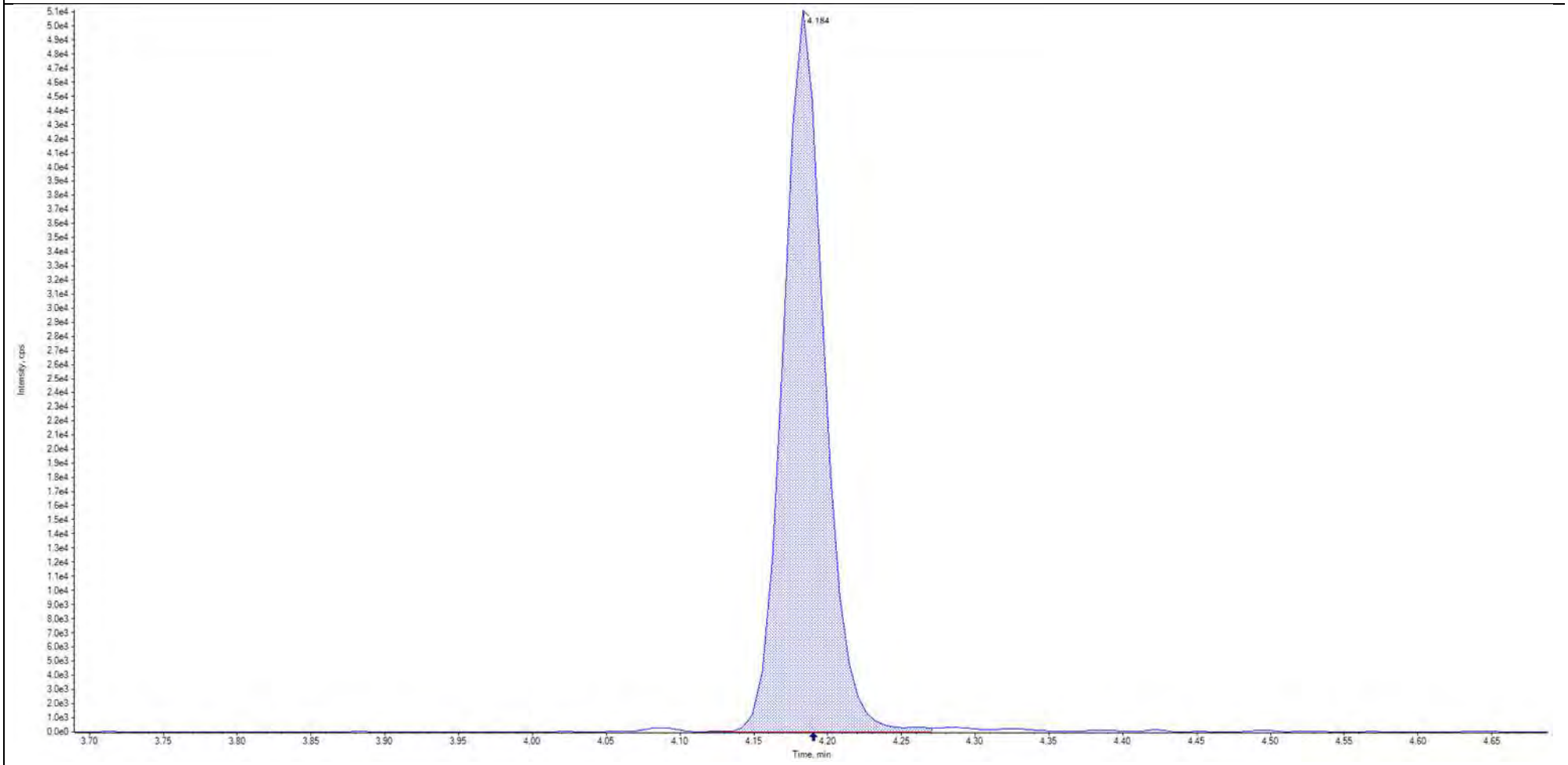
d5-NEtFOSA
Sample: WG2037864-6



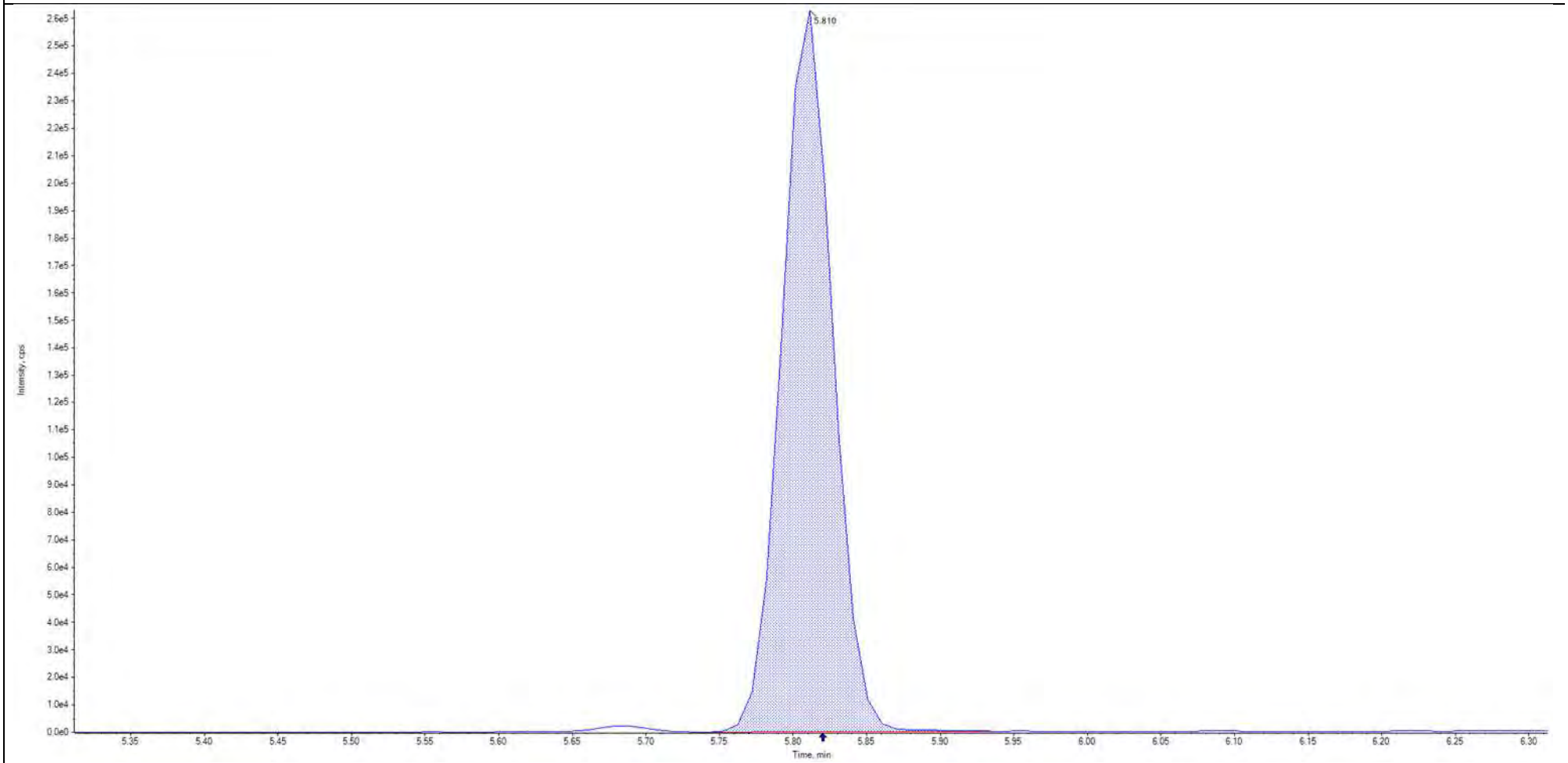
d3-NMeFOSAA
Sample: WG2037864-6



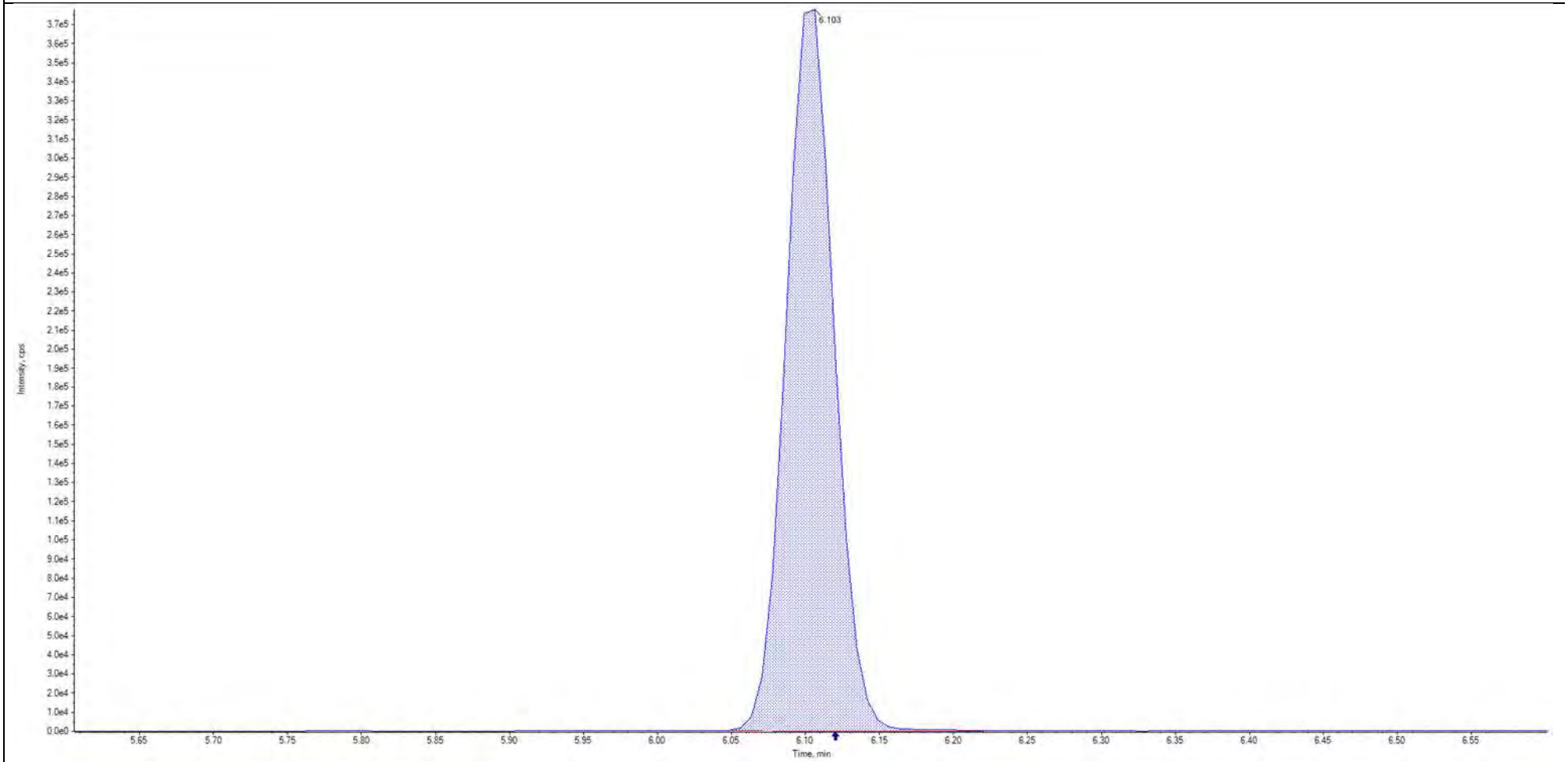
d5-NEtFOSAA
Sample: WG2037864-6



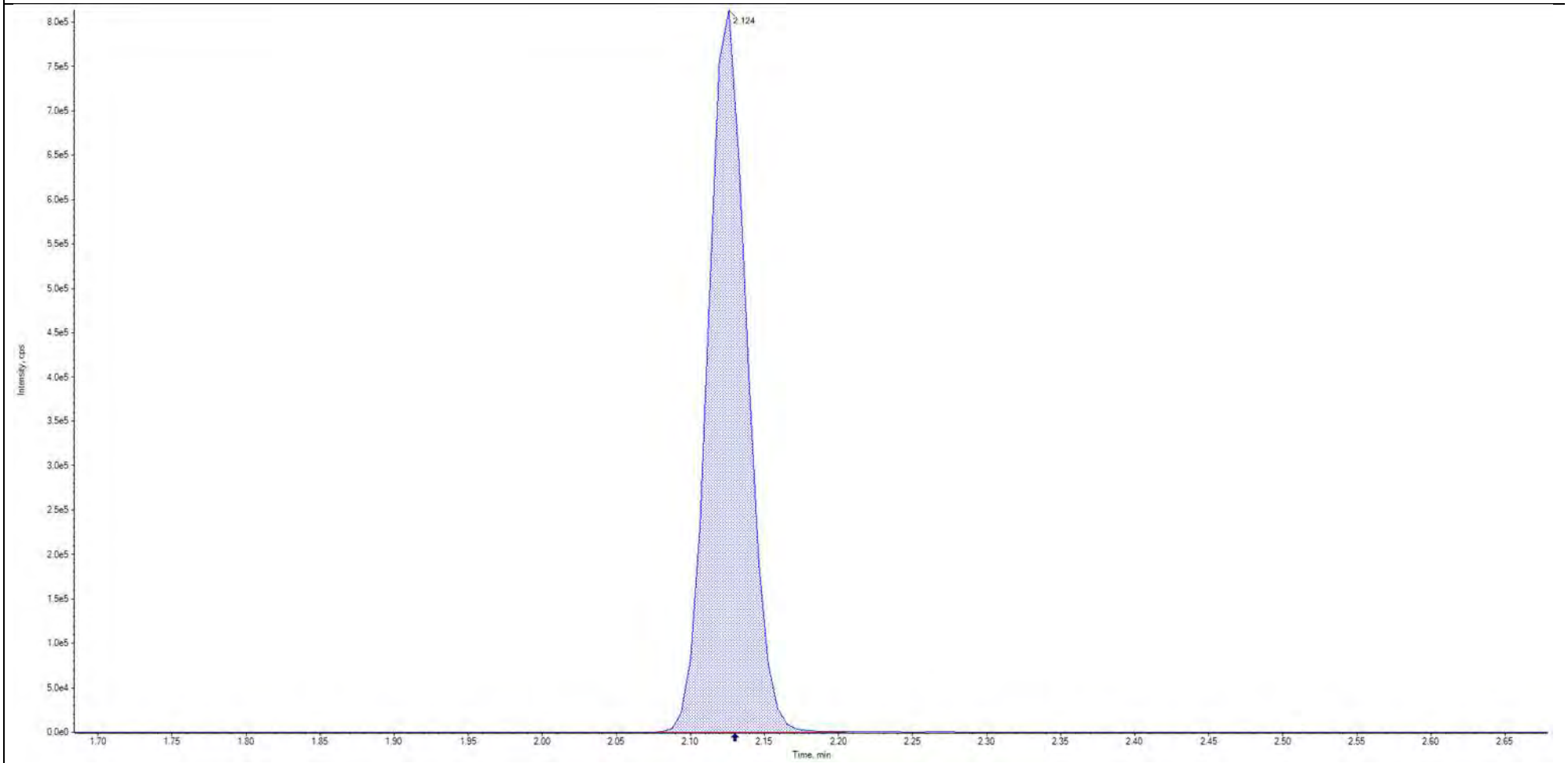
d7-NMeFOSE
Sample: WG2037864-6



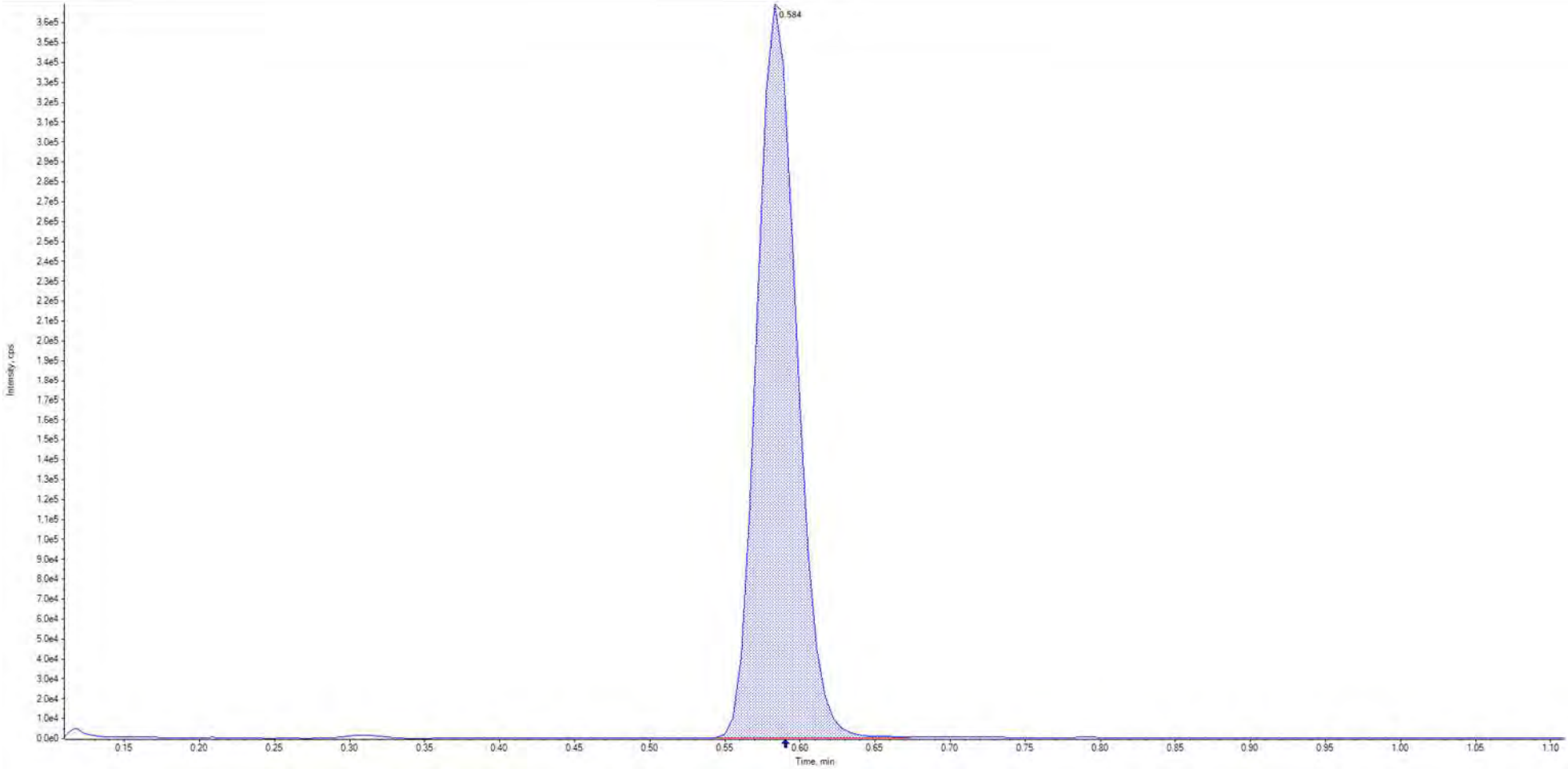
d9-NEtFOSE
Sample: WG2037864-6



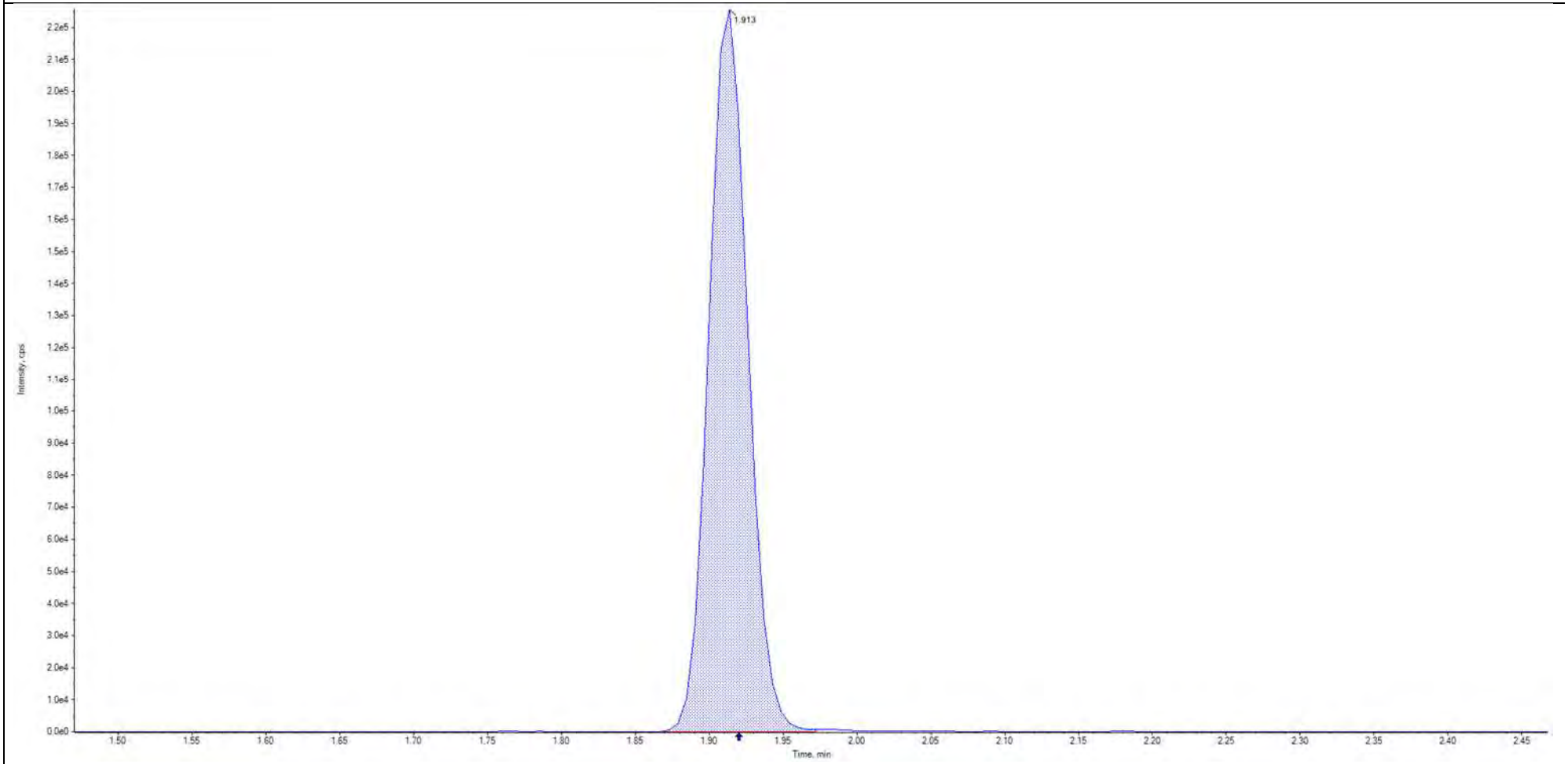
13C3-HFPO-DA
Sample: WG2037864-6



13C3-PFBA
Sample: WG2037864-6



13C2-PFHxA
Sample: WG2037864-6



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Alpha Analytical LLC
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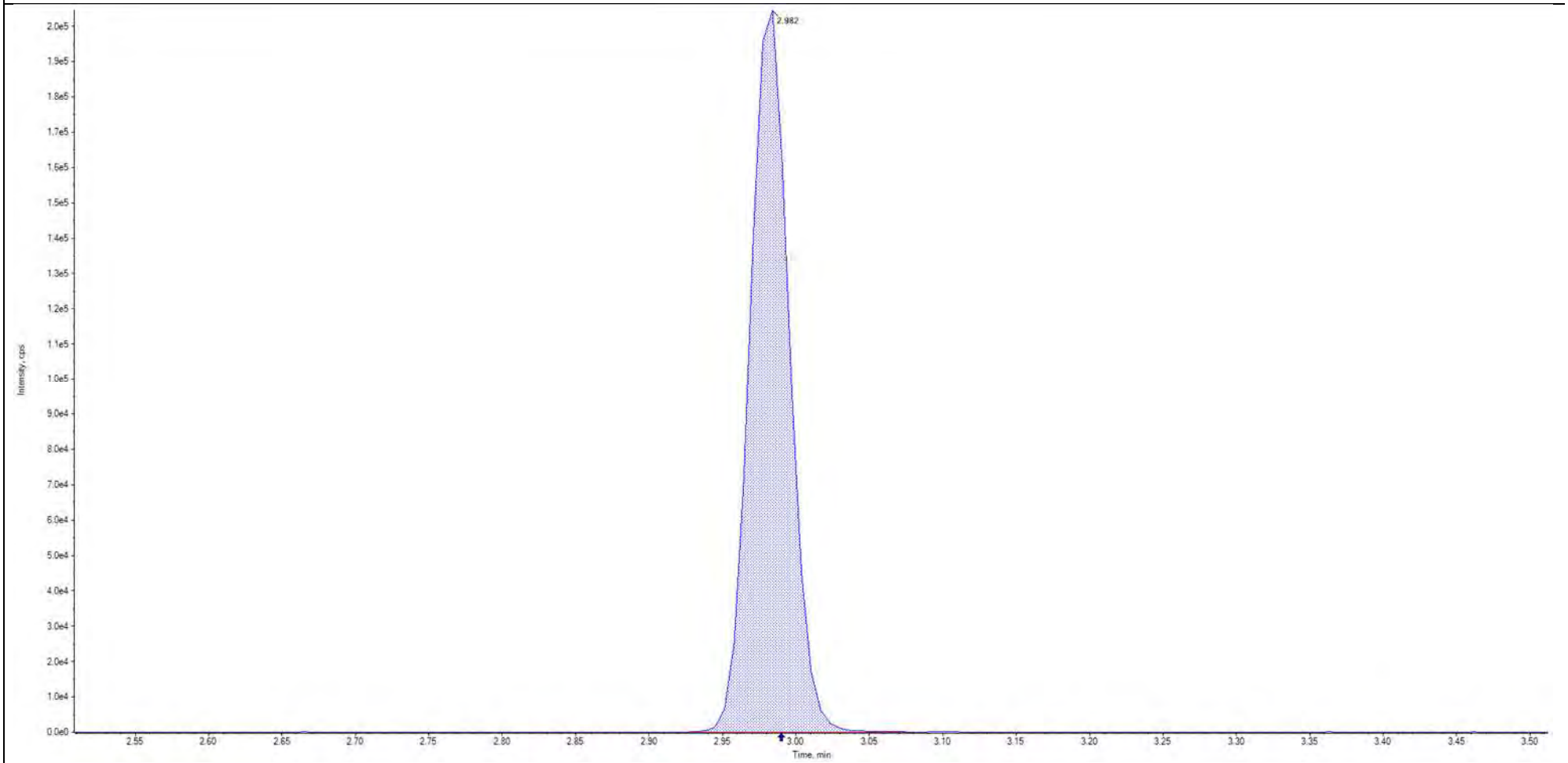
13C4-PFOA
Sample: WG2037864-6



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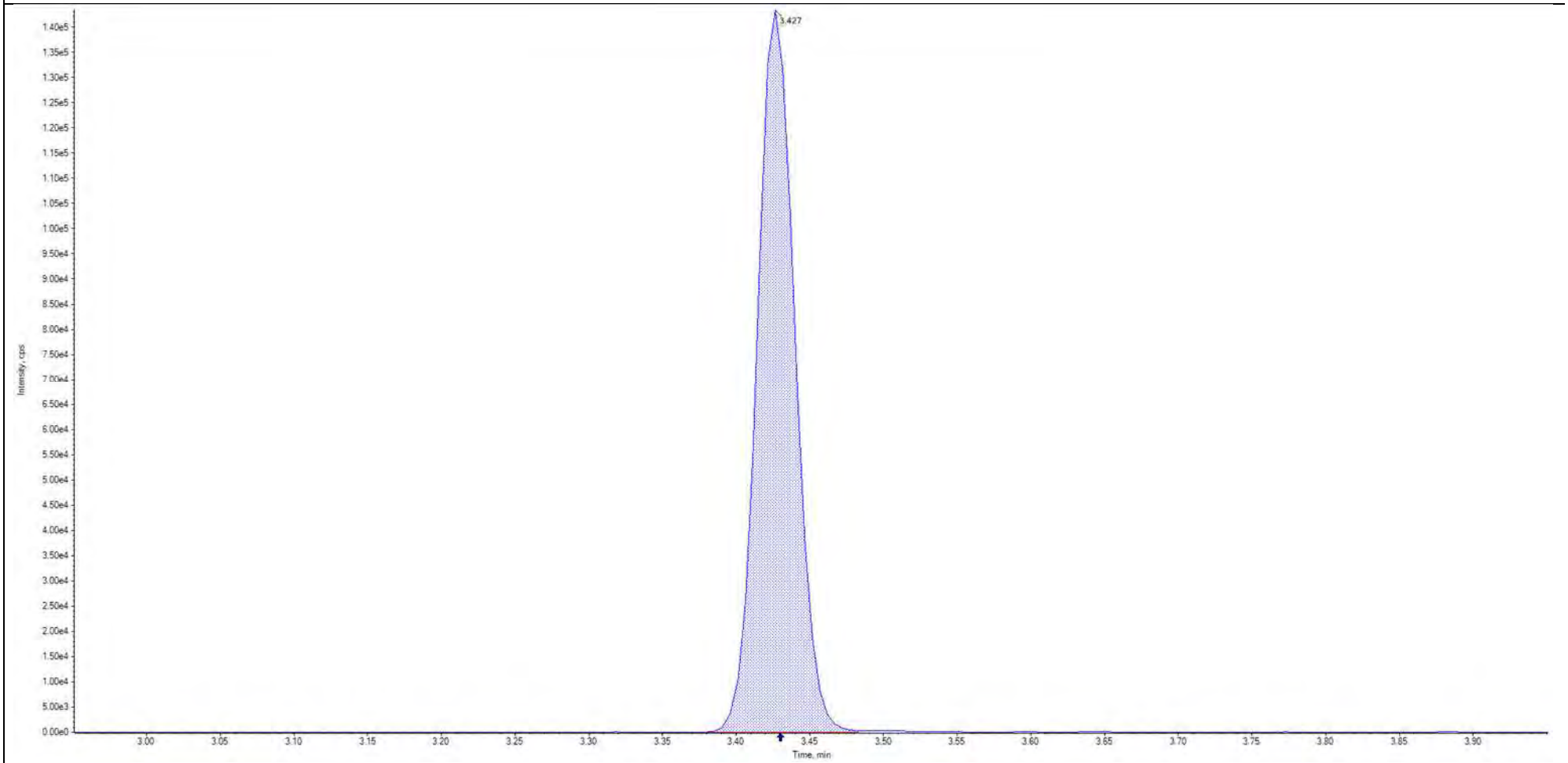
13C5-PFNA
Sample: WG2037864-6



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13C2-PFDA
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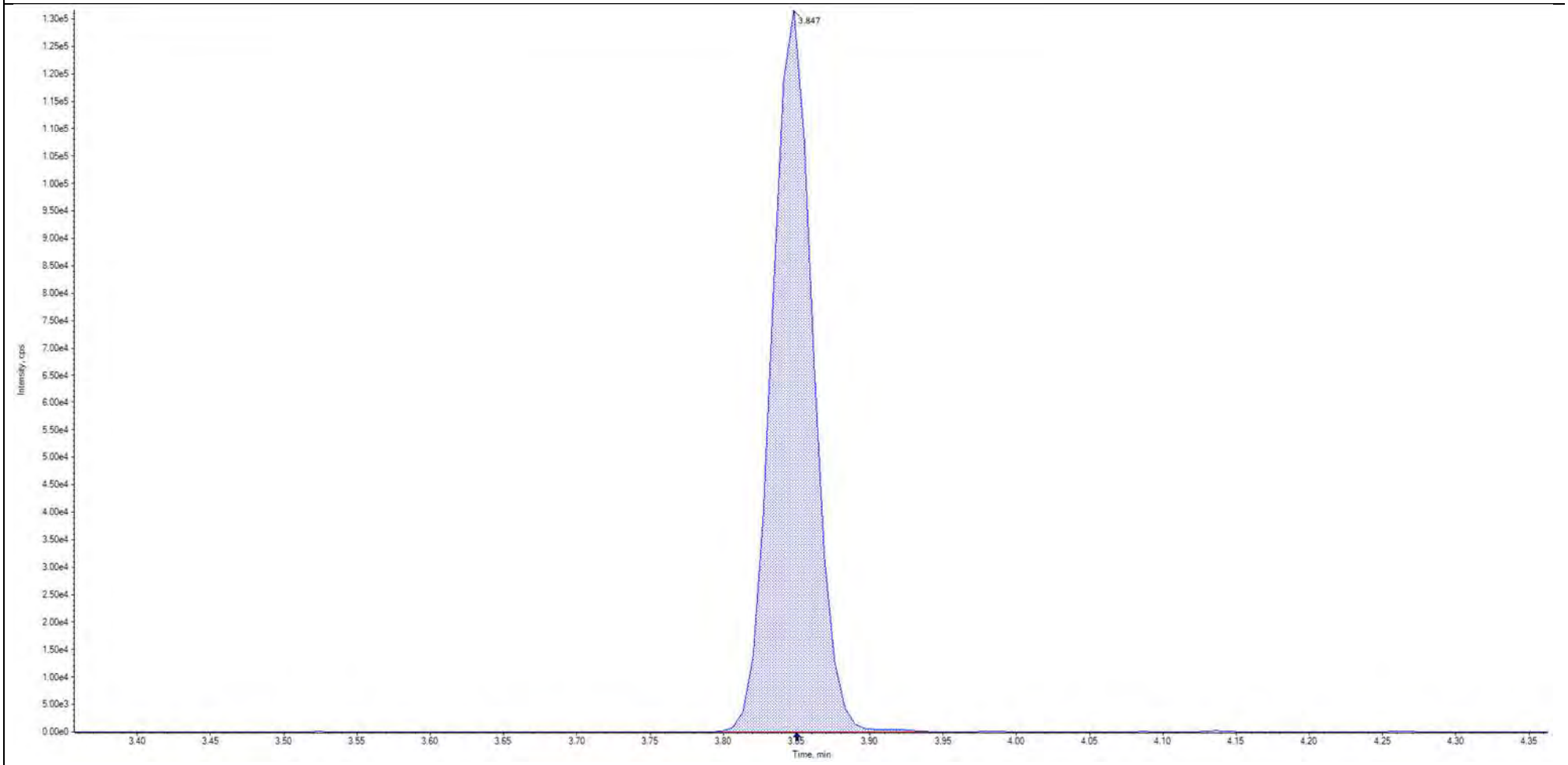

18O2-PFHxS
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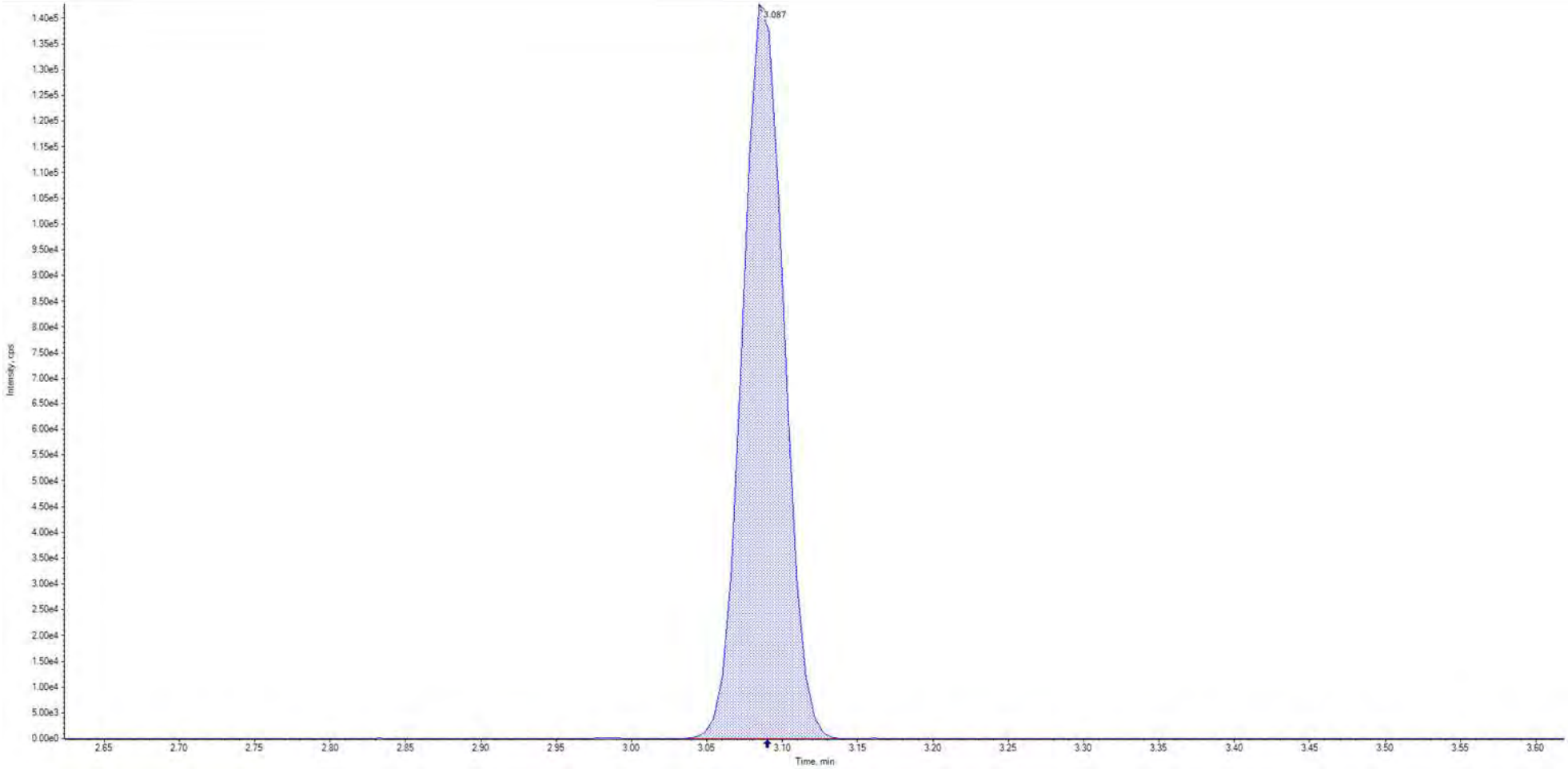

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13C4-PFOS
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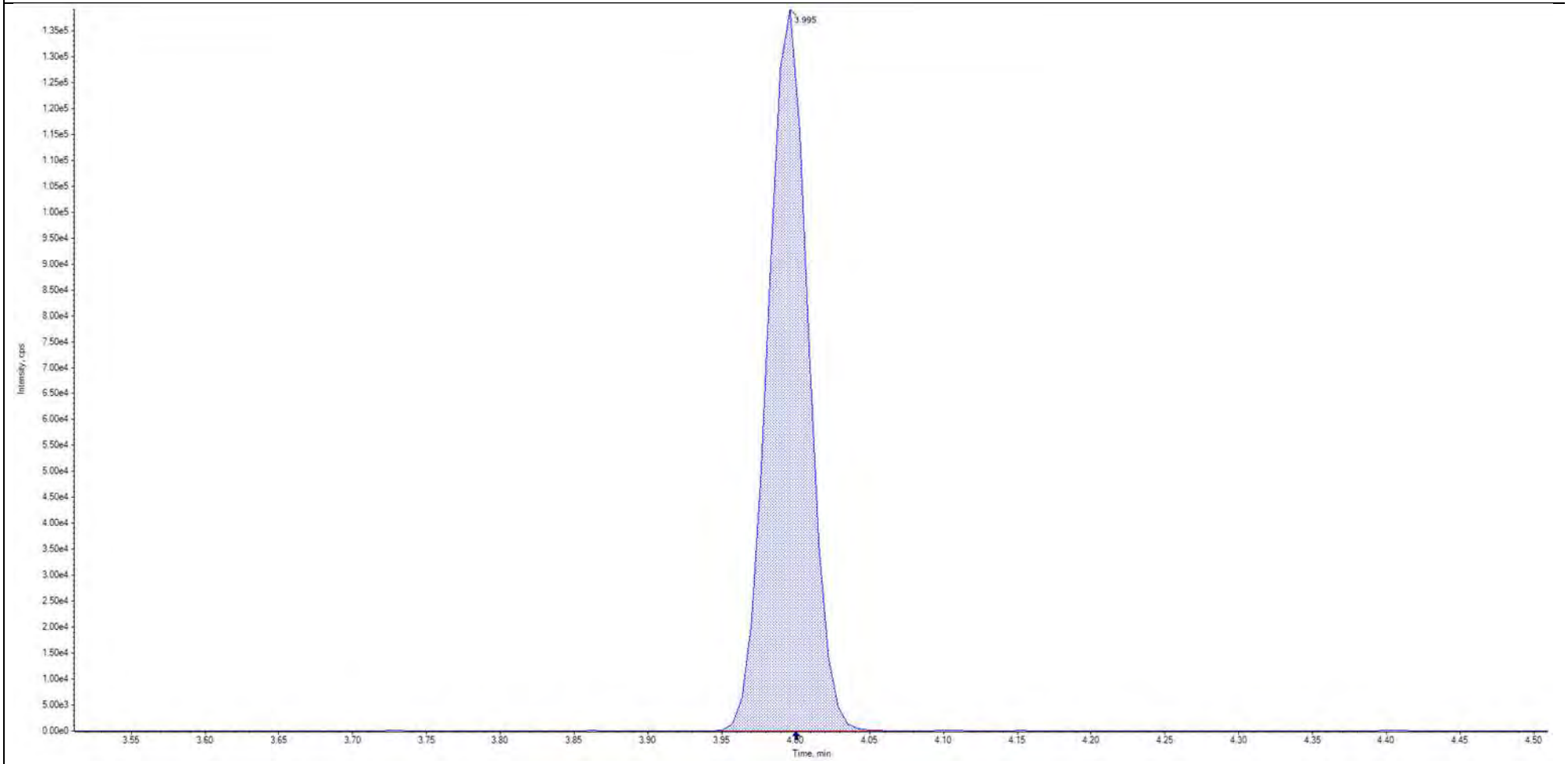

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Alpha Analytical LLC
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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-4D,,10
Name: SCI09_250311_77.wiff2
Date & Time: 2025-03-11T17:30:59
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
6	PFHpA	375-85-9	2.49	363.1 / 319.0	74322		0.400	0.312	0.373	Pass	160.0
7	PFHpA_2	375-85-9	2.49	363.1 / 169.0	23187		0.316	0.312	0.373	Pass	126.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.58	217.0 / 172.0	184777		0.973	NA	NA	NA	97.3
	13C5-PFPeA	EIS	1.16	268.0 / 223.0	71128		0.390	NA	NA	NA	78.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFHxA	EIS	1.90	318.0 / 273.0	36675		0.214	NA	NA	NA	85.7
	13C4-PFHpA	EIS	2.49	367.0 / 322.0	31991		0.194	NA	NA	NA	77.4
	13C8-PFOA	EIS	2.98	420.8 / 376.0	63770		0.217	NA	NA	NA	86.8
	13C9-PFNA	EIS	3.43	472.0 / 427.0	24714		0.098	NA	NA	NA	78.1
	13C6-PFDA	EIS	3.86	519.0 / 474.0	26516		0.097	NA	NA	NA	77.8
	13C7-PFUnA	EIS	4.26	570.0 / 525.0	26631		0.088	NA	NA	NA	70.8
	13C2-PFDoA	EIS	4.65	615.1 / 570.0	28644		0.095	NA	NA	NA	75.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFTeDA	EIS	5.39	715.1 / 670.1	19580		0.100	NA	NA	NA	79.8
	13C3-PFBS	EIS	1.90	302.1 / 80.1	31456		0.185	NA	NA	NA	79.3
	13C3-PFHxS	EIS	3.08	402.1 / 80.1	30376		0.201	NA	NA	NA	84.7
	13C8-PFOS	EIS	4.00	507.1 / 80.1	29330		0.204	NA	NA	NA	85.0
	13C2-4:2FTS	EIS	1.70	329.1 / 81.1	11357		0.452	NA	NA	NA	96.5
	13C2-6:2FTS	EIS	2.80	429.2 / 81.1	8993		0.416	NA	NA	NA	87.4
	13C2-8:2FTS	EIS	3.67	529.2 / 81.1	7597		0.375	NA	NA	NA	78.1
	13C8-PFOSA	EIS	5.25	506.1 / 78.1	44926		0.197	NA	NA	NA	78.7

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
d3-NMeFOSA	EIS	5.97	515.2 / 219.0	8213		0.199	NA	NA	NA	79.7
d5-NEtFOSA	EIS	6.26	531.2 / 219.0	7889		0.210	NA	NA	NA	84.2
d3-NMeFOSAA	EIS	3.99	573.2 / 419.1	10763		0.383	NA	NA	NA	76.6
d5-NEtFOSAA	EIS	4.19	589.3 / 419.1	10513		0.459	NA	NA	NA	91.8
d7-NMeFOSE	EIS	5.83	623.2 / 58.9	64504		2.175	NA	NA	NA	87.0
d9-NEtFOSE	EIS	6.12	639.2 / 58.9	89284		2.245	NA	NA	NA	89.8
13C3-HFPO-DA	EIS	2.11	287.0 / 169.0	135947		0.750	NA	NA	NA	75.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-PFBA	NIS	0.58	216.0 / 172.0	839897		5.795	NA	NA	NA	115.9
	13C2-PFHxA	NIS	1.90	315.0 / 270.0	504351		3.112	NA	NA	NA	124.5
	13C4-PFOA	NIS	2.98	417.0 / 372.0	446582		3.106	NA	NA	NA	124.3
	13C5-PFNA	NIS	3.43	468.0 / 423.0	316935		1.538	NA	NA	NA	123.0
	13C2-PFDA	NIS	3.85	515.1 / 470.1	318382		1.497	NA	NA	NA	119.8
	18O2-PFHxS	NIS	3.08	403.1 / 84.1	318155		2.703	NA	NA	NA	114.0
	13C4-PFOS	NIS	4.00	503.1 / 80.1	289298		2.406	NA	NA	NA	100.3

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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PFHpA
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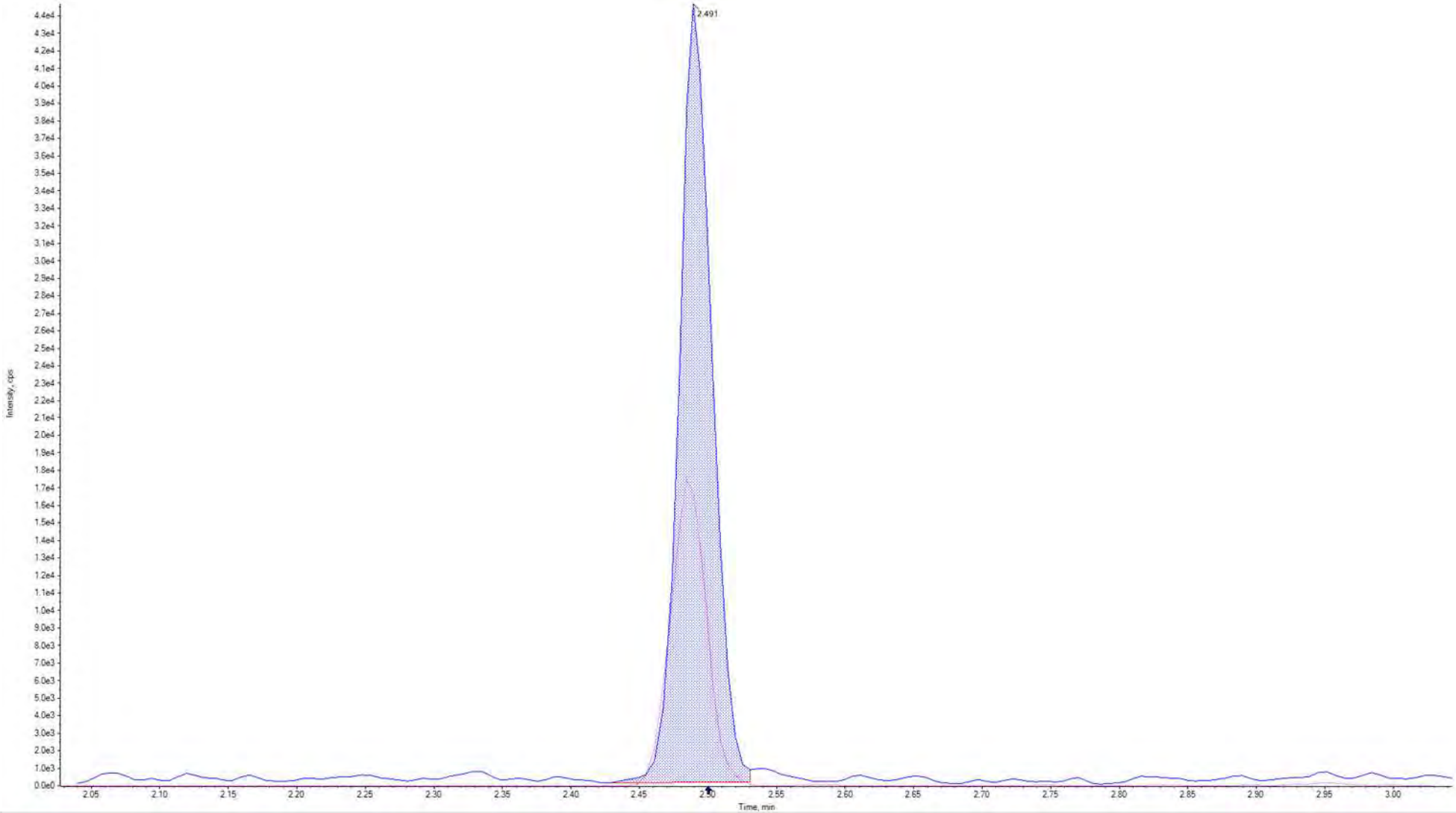

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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PFHpA_2
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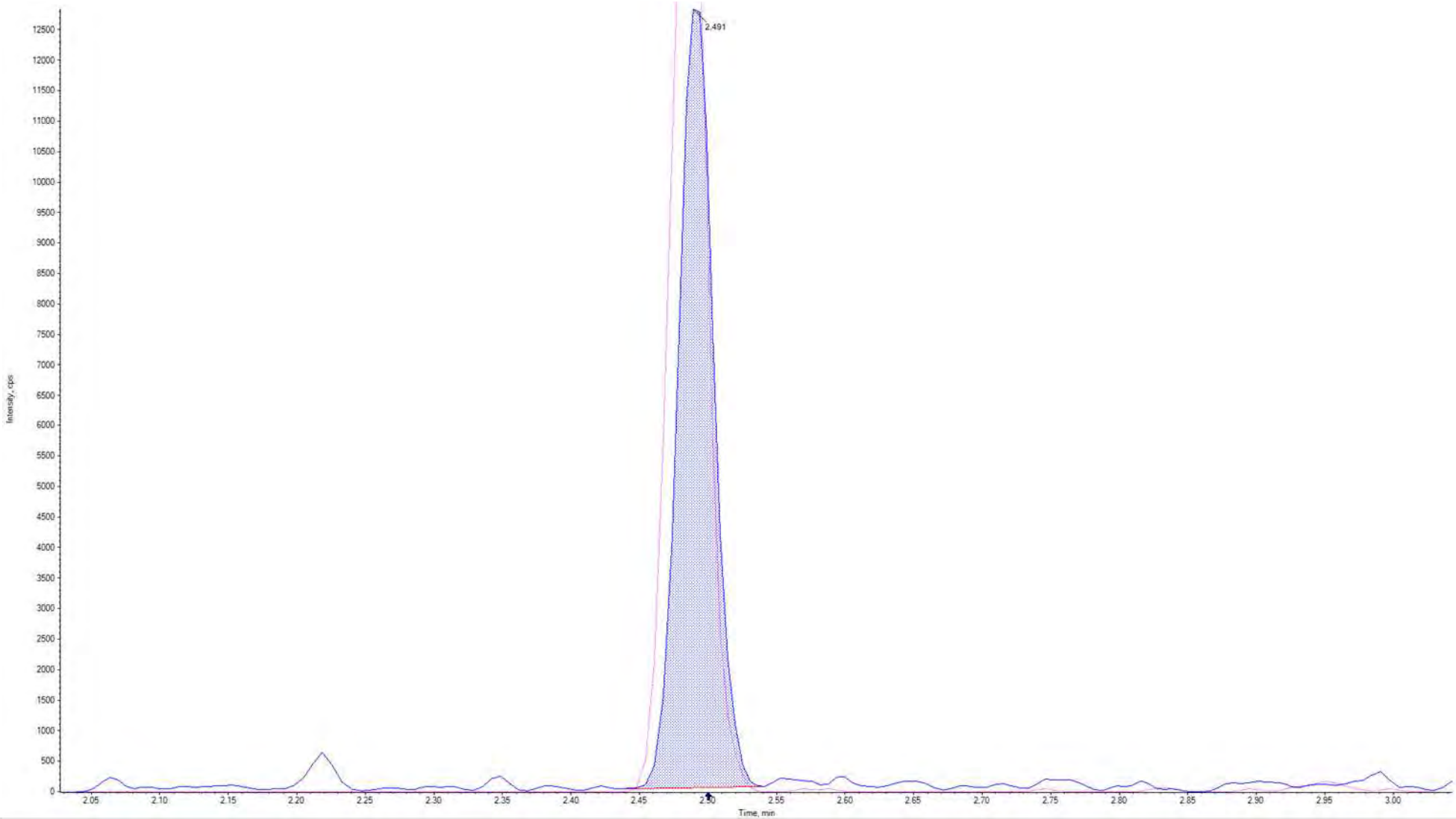
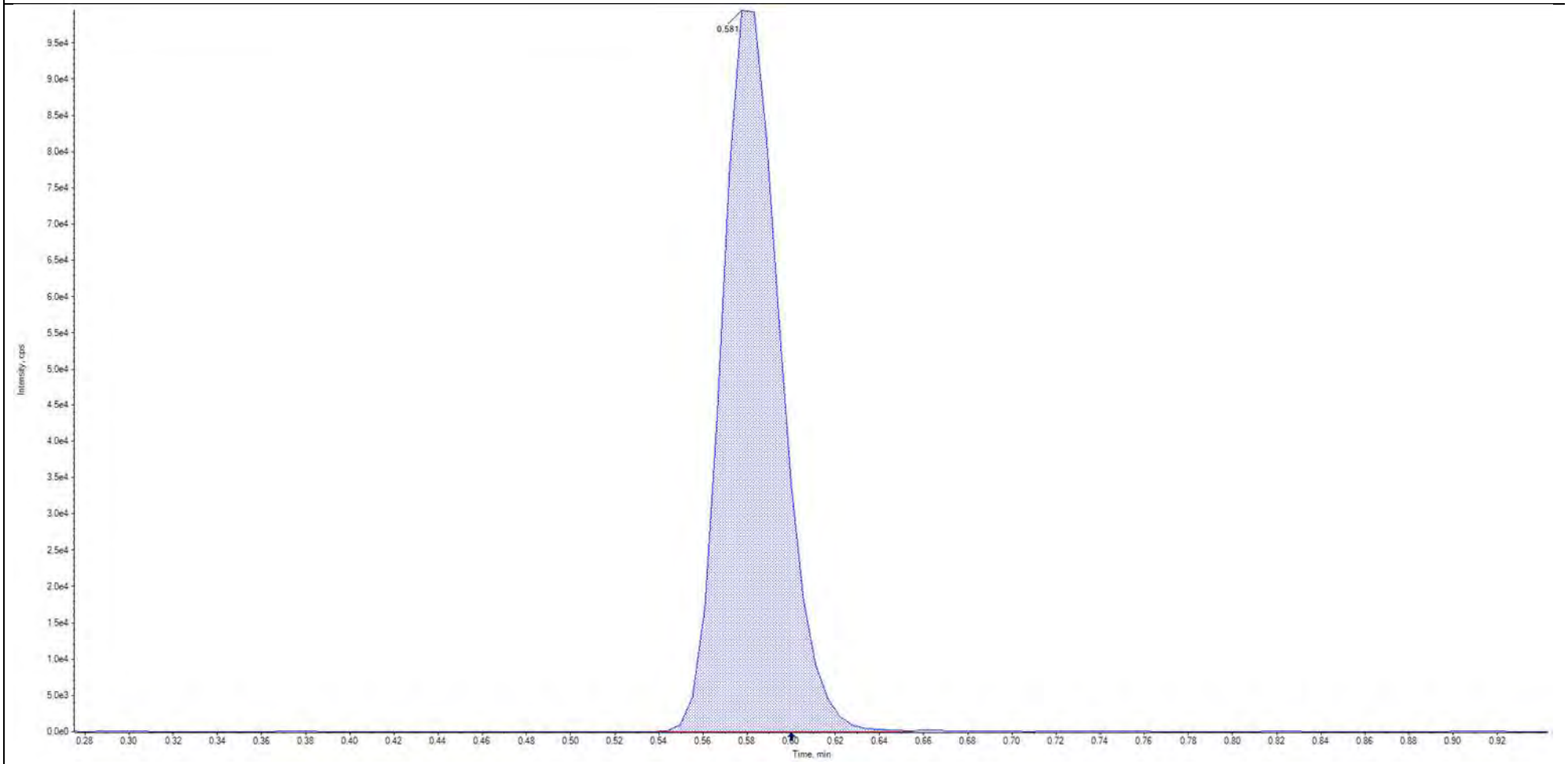


13C4-PFBA
Sample: WG2037864-4D,,10



13C5-PFPeA
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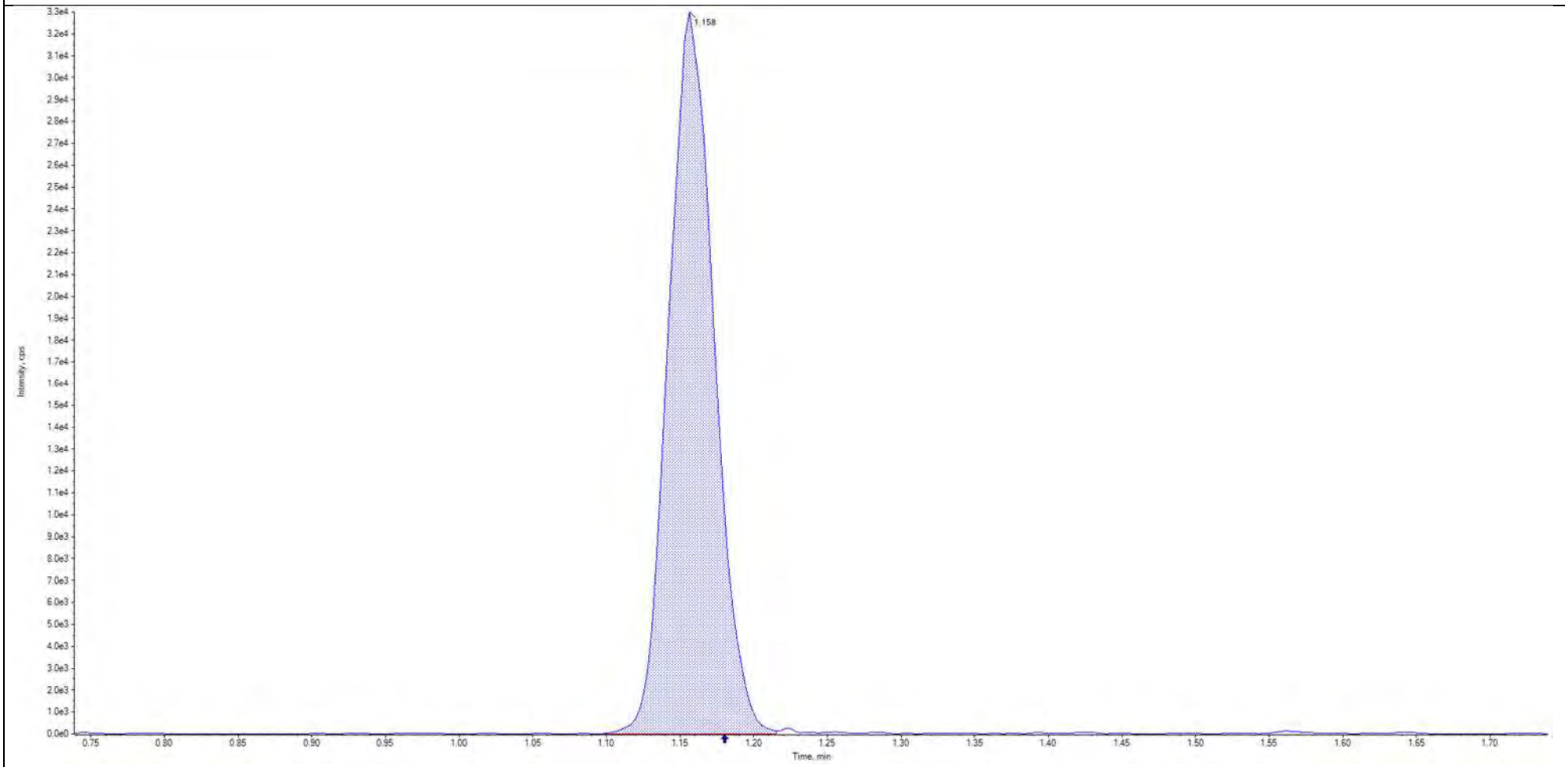

13C5-PFHxA
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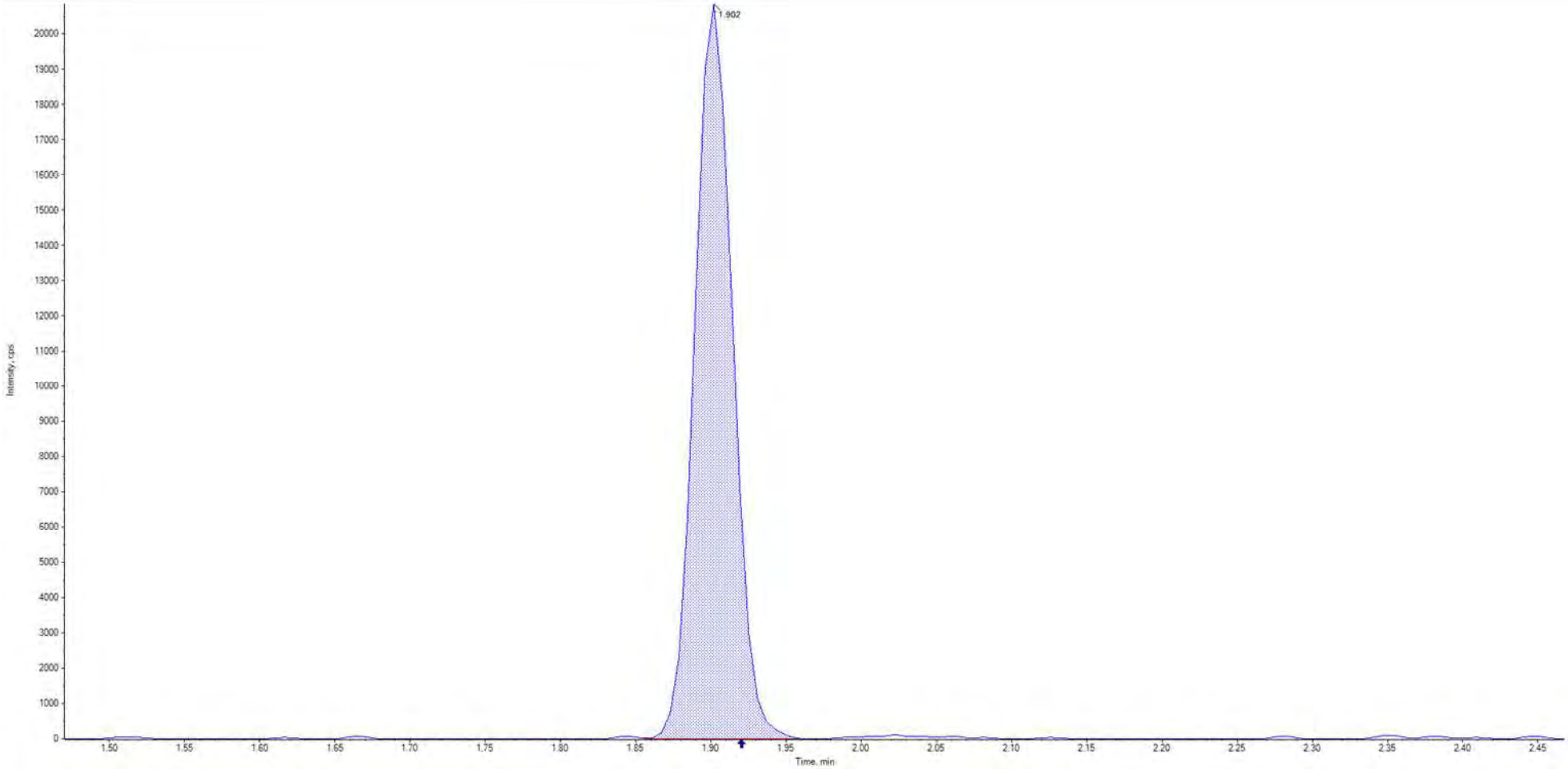

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Alpha Analytical LLC
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13C4-PFHpA
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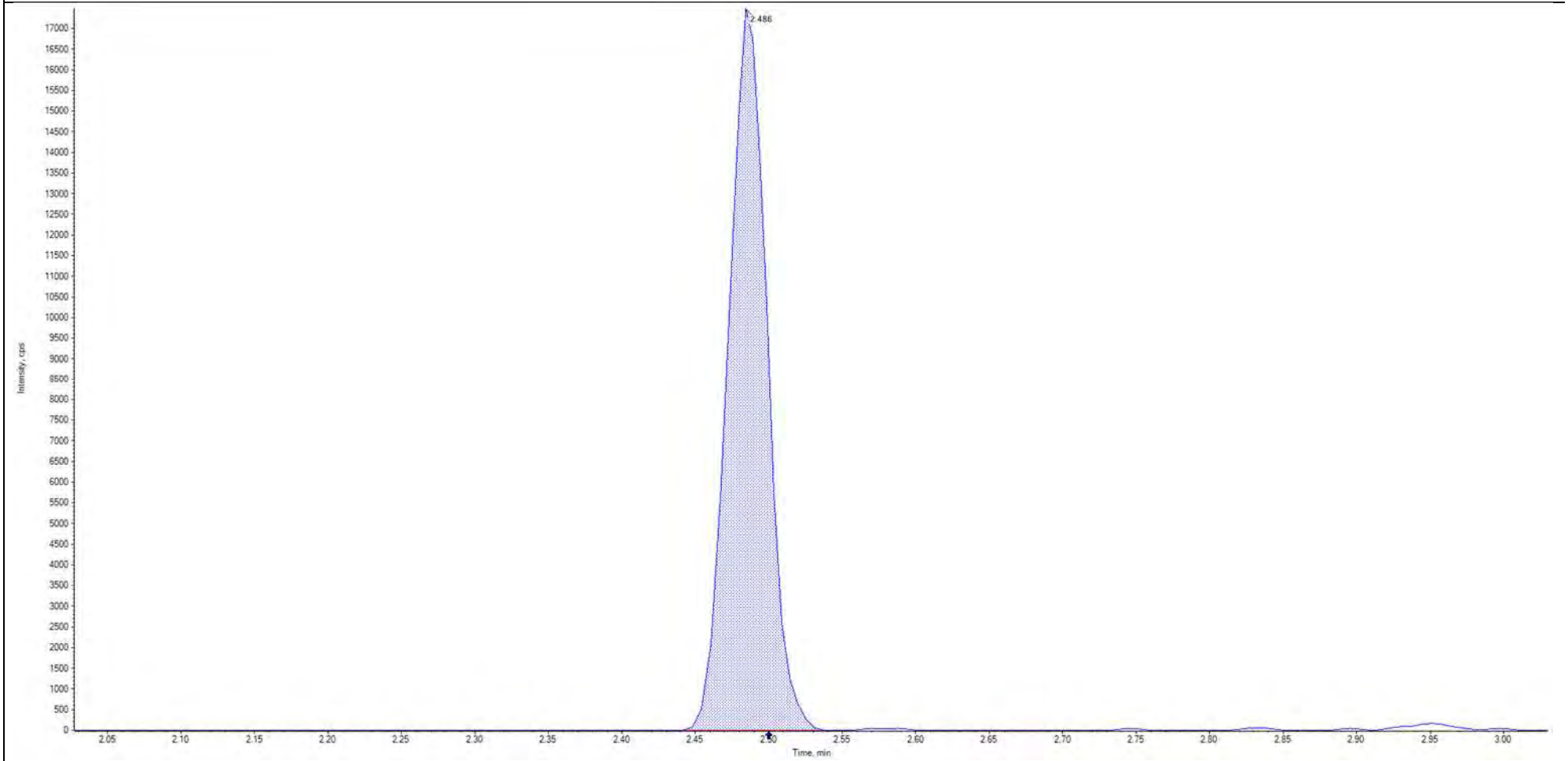

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C8-PFOA
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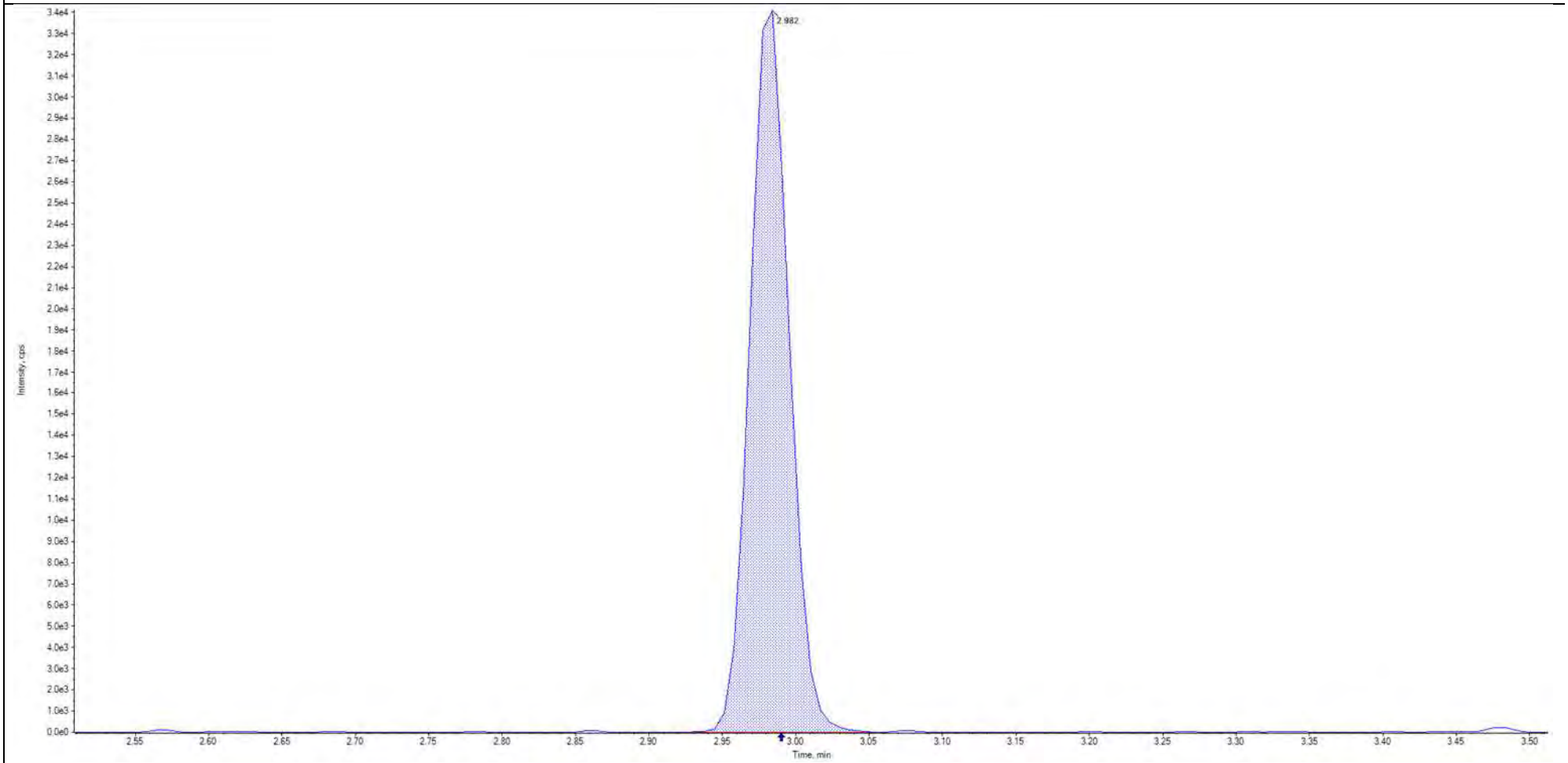

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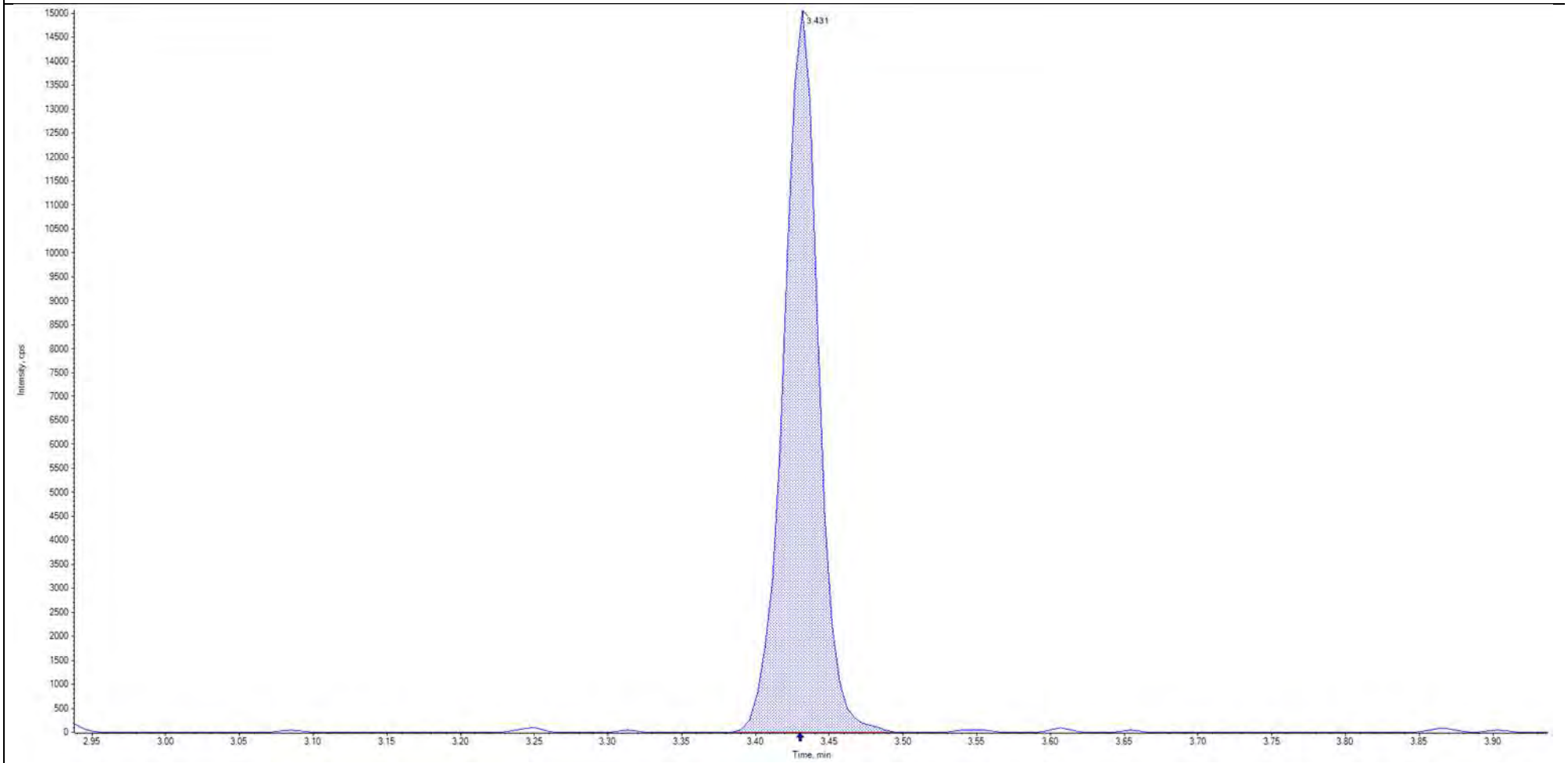

13C6-PFDA
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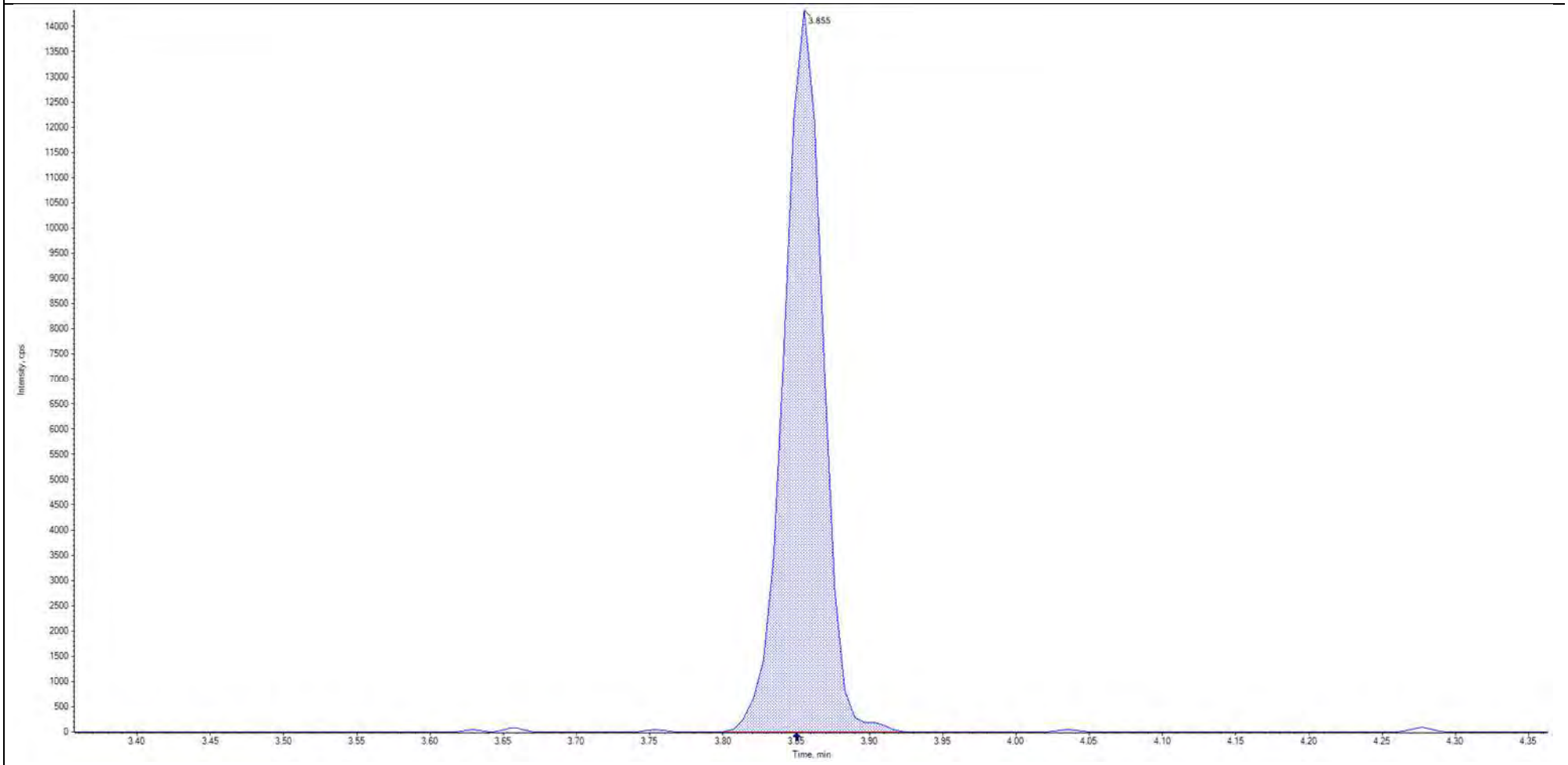

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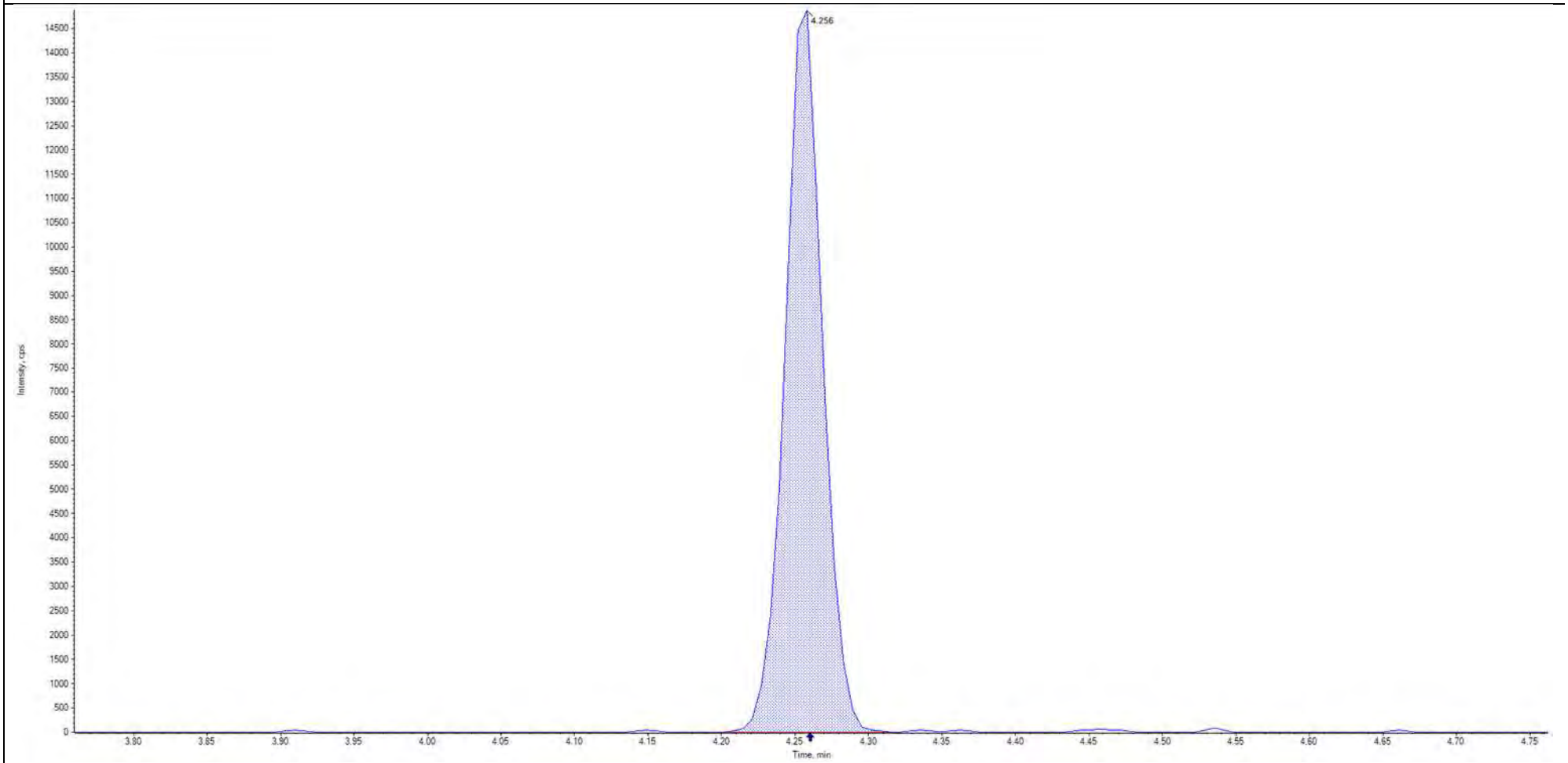

13C2-PFDoA
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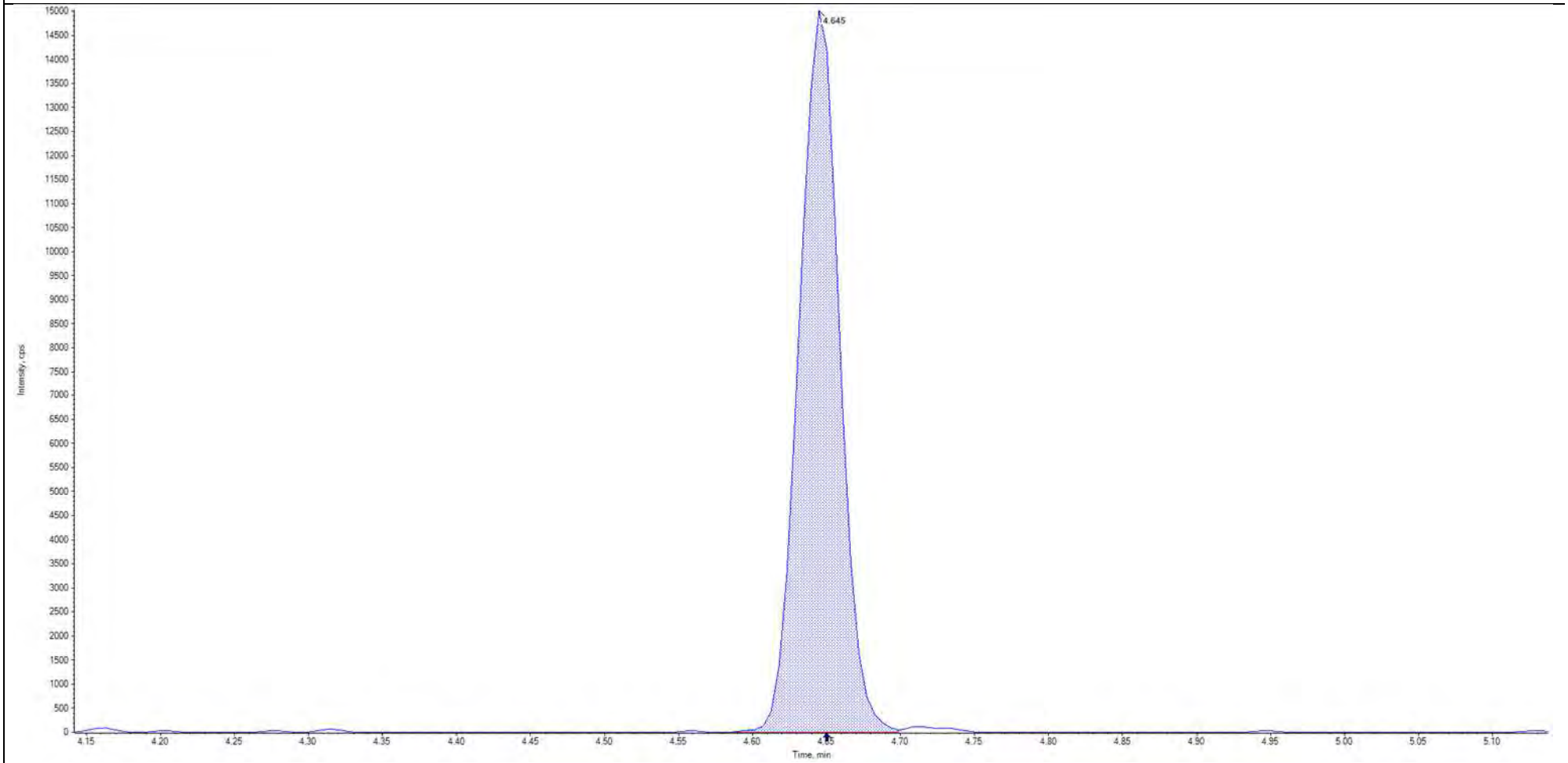

13C2-PFTeDA
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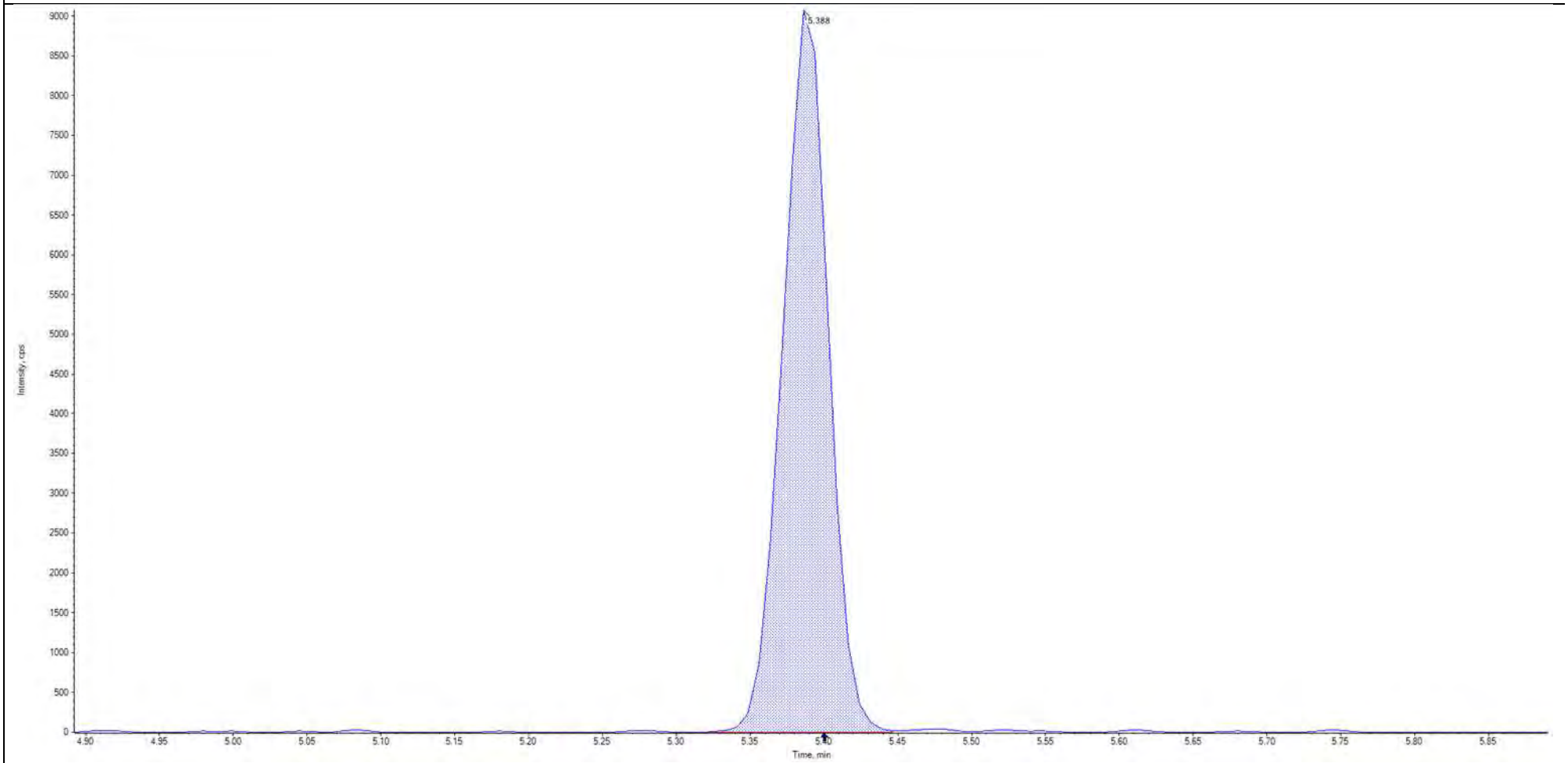

13C3-PFBS
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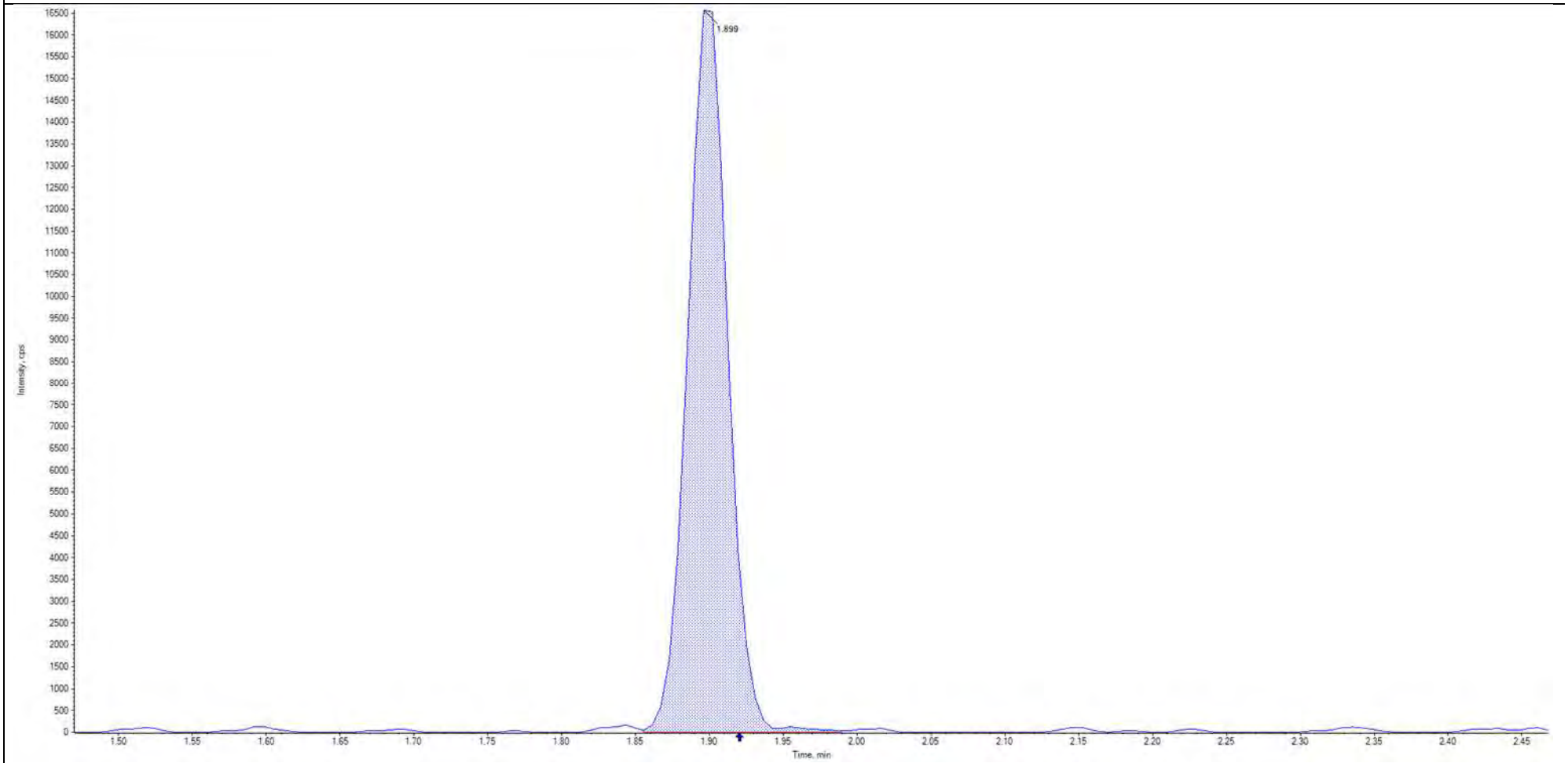

13C3-PFHxS
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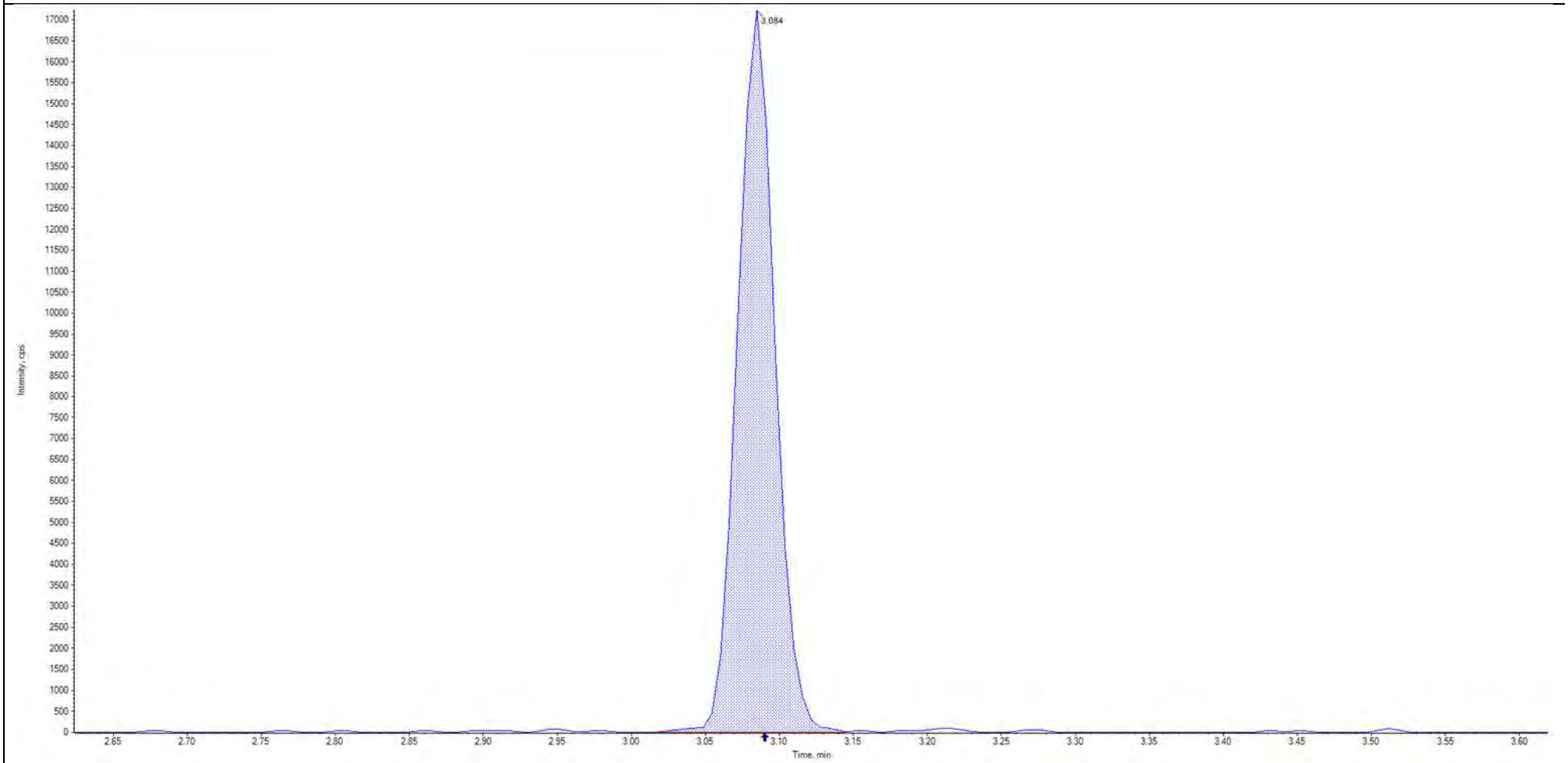
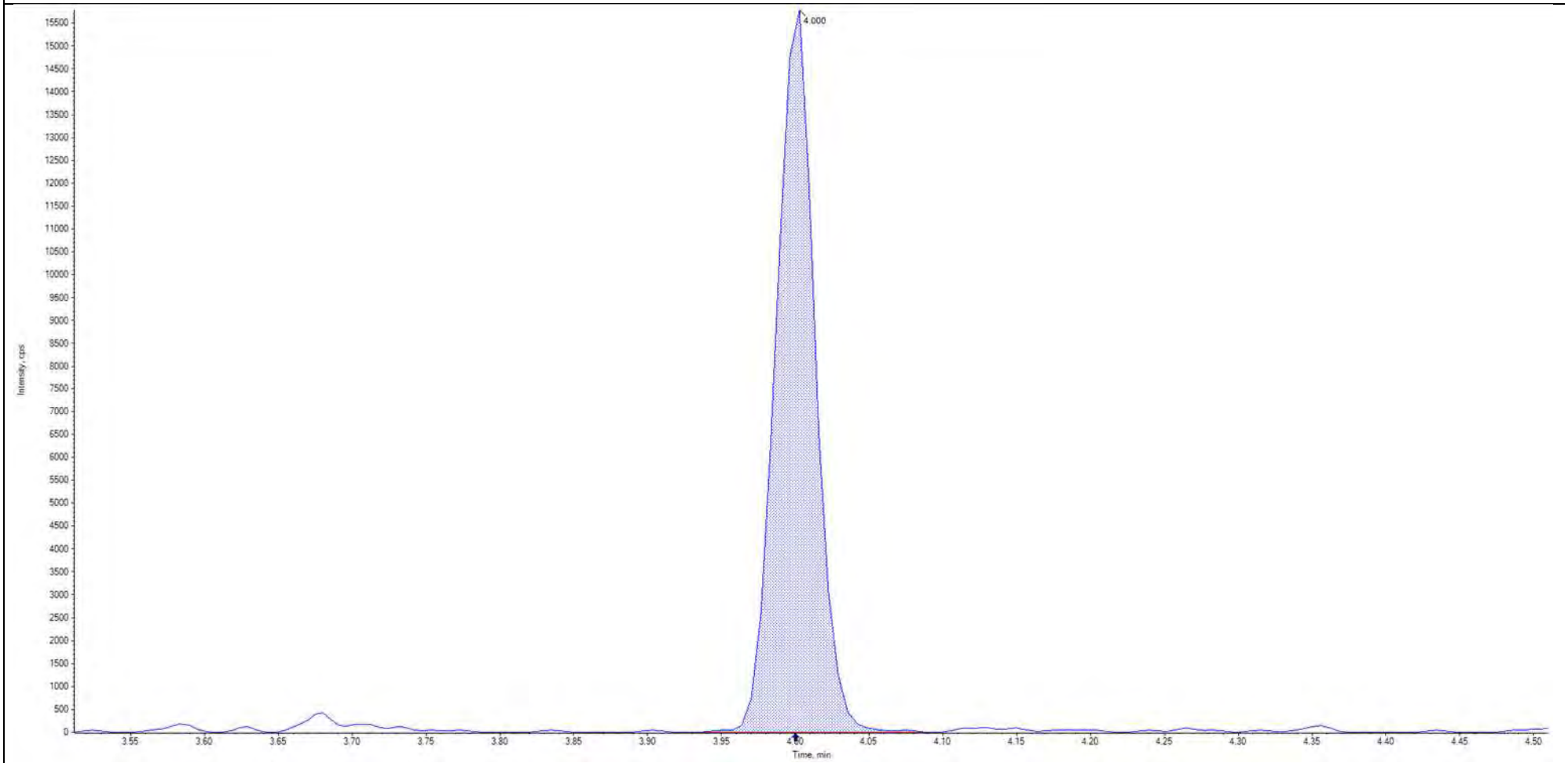


13C8-PFOS
Sample: WG2037864-4D,,10



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Alpha Analytical LLC
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13C2-4:2FTS
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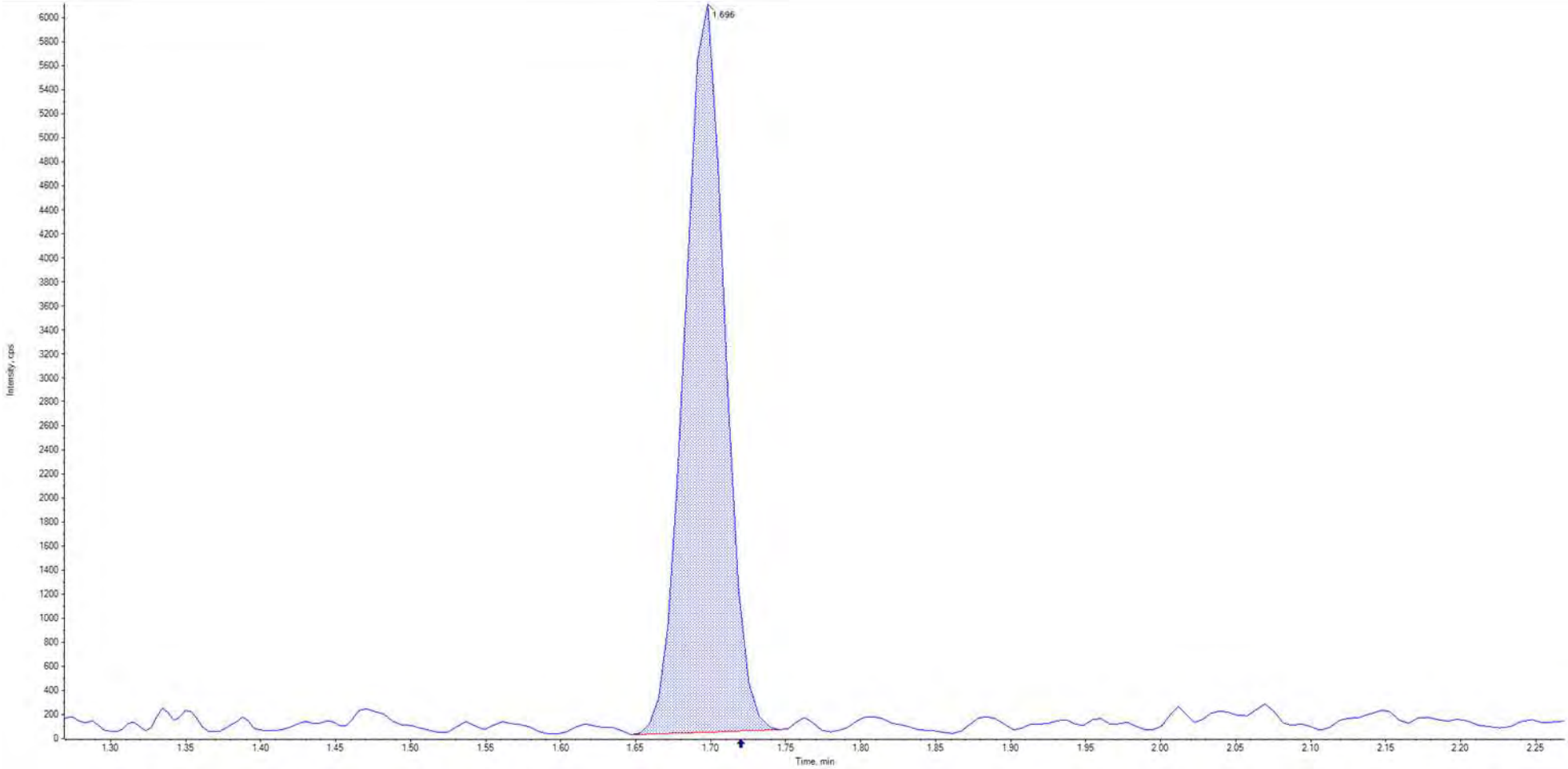

13C2-6:2FTS
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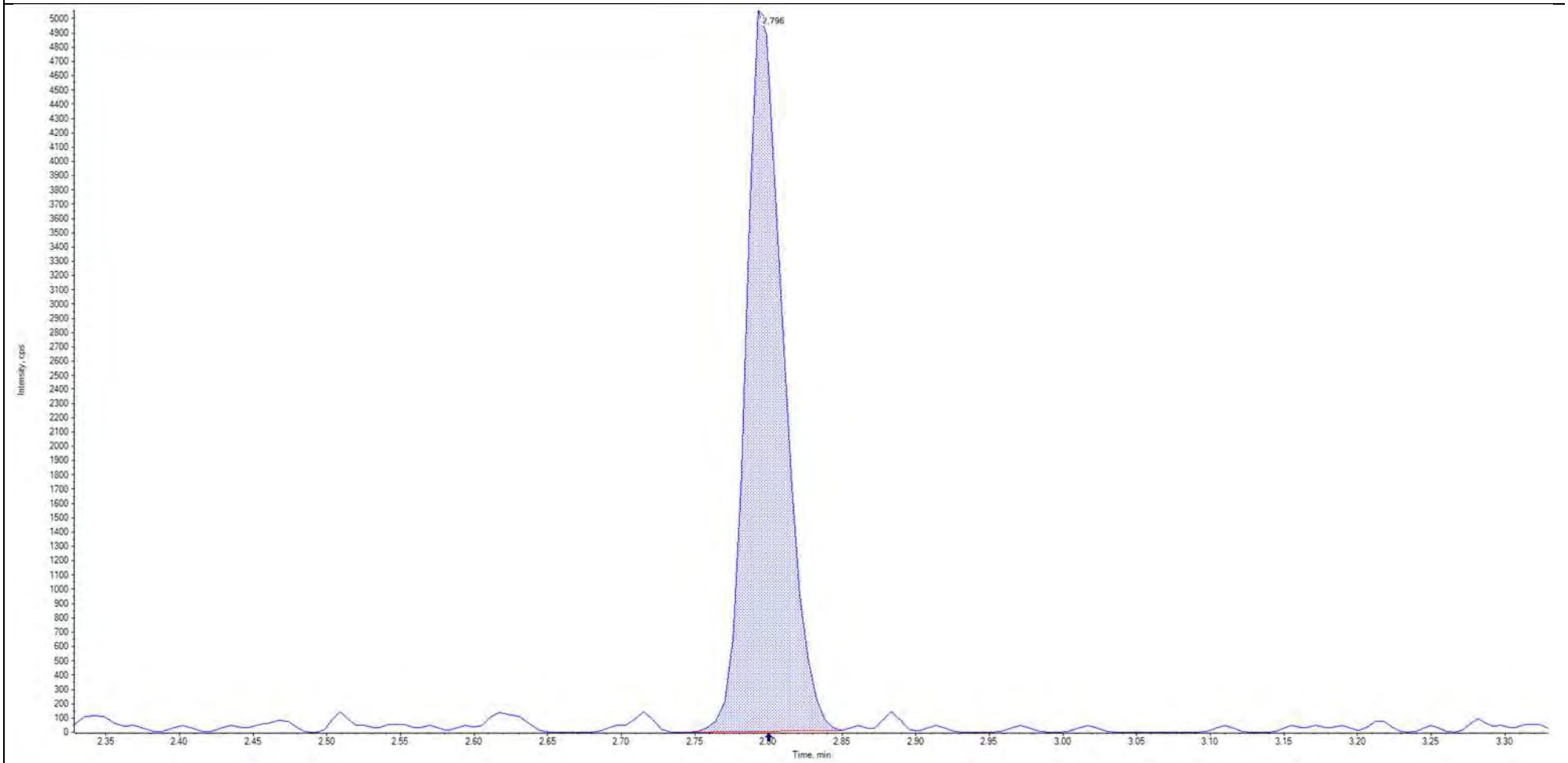

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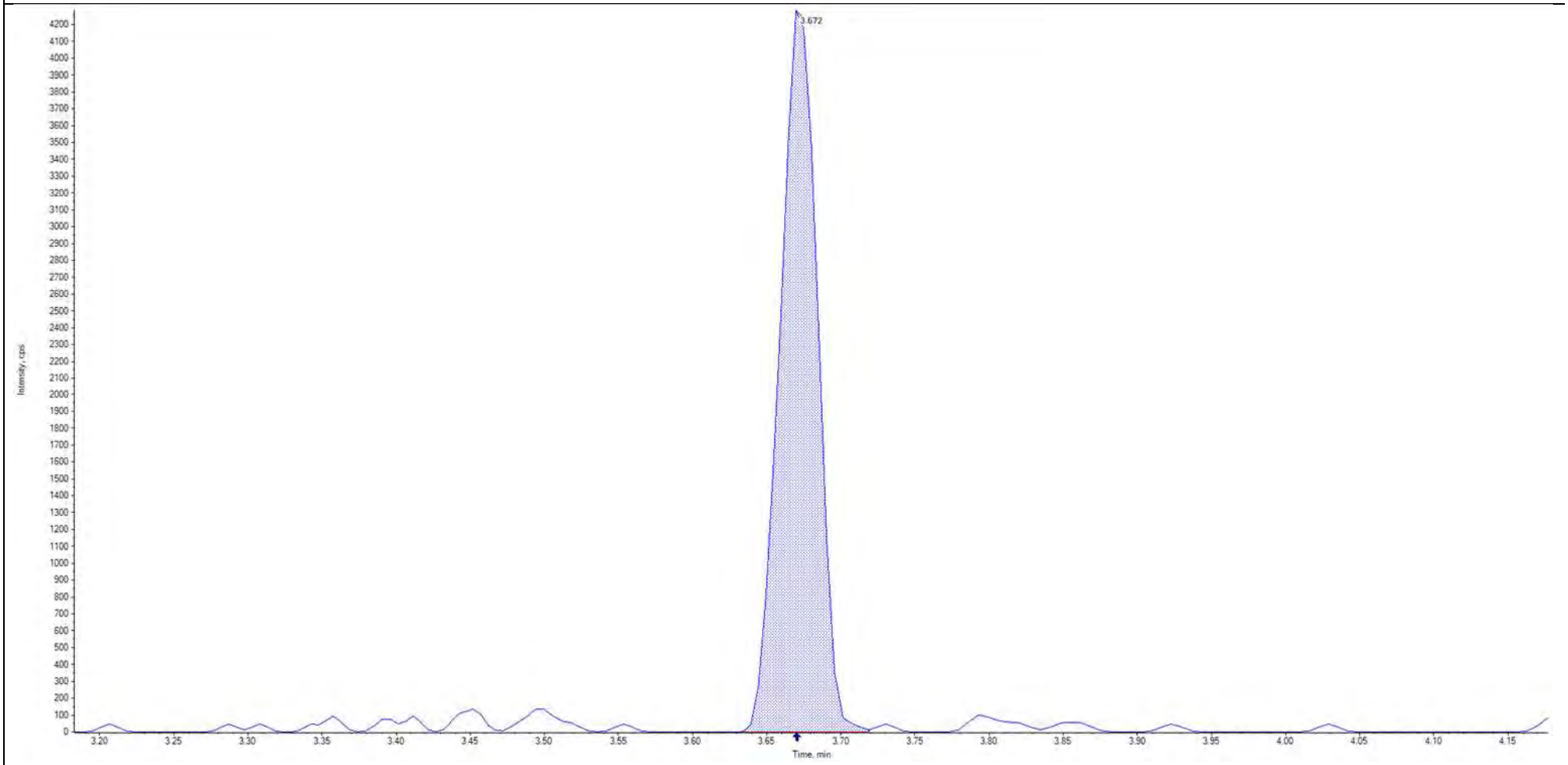
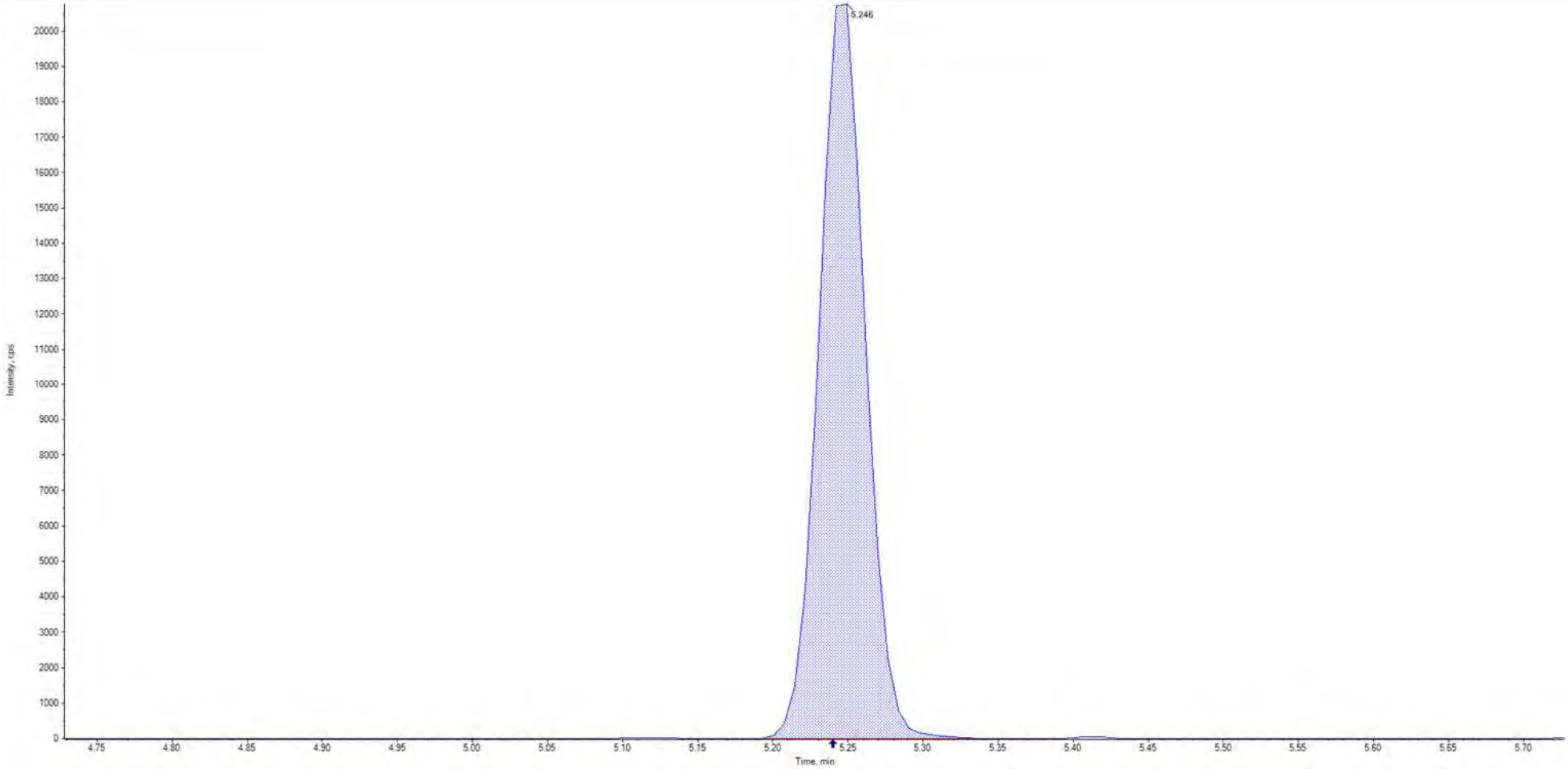
13C2-8:2FTS
Sample: WG2037864-4D,,10



13C8-PFOSA
Sample: WG2037864-4D,,10



d3-NMeFOSA
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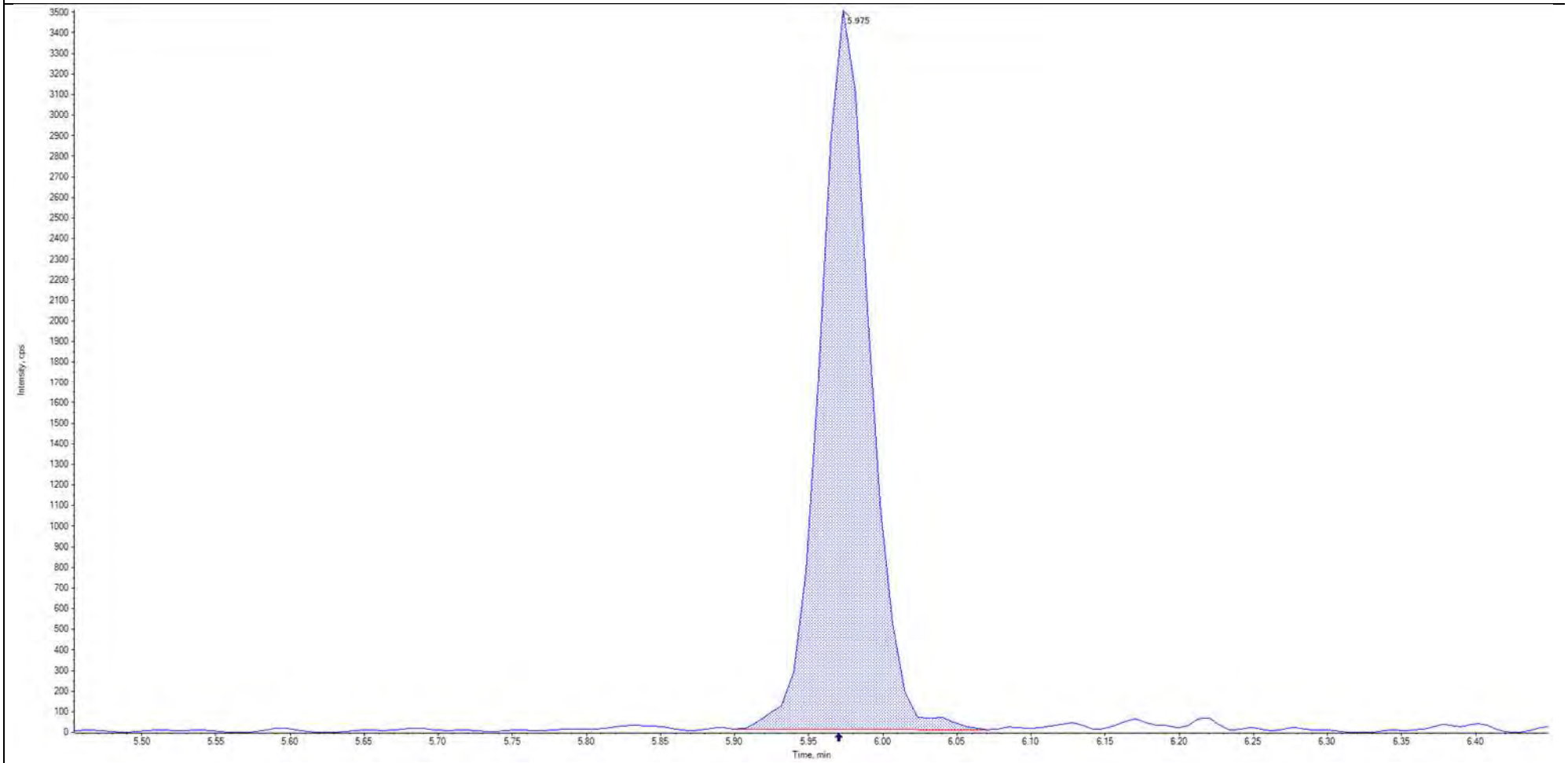
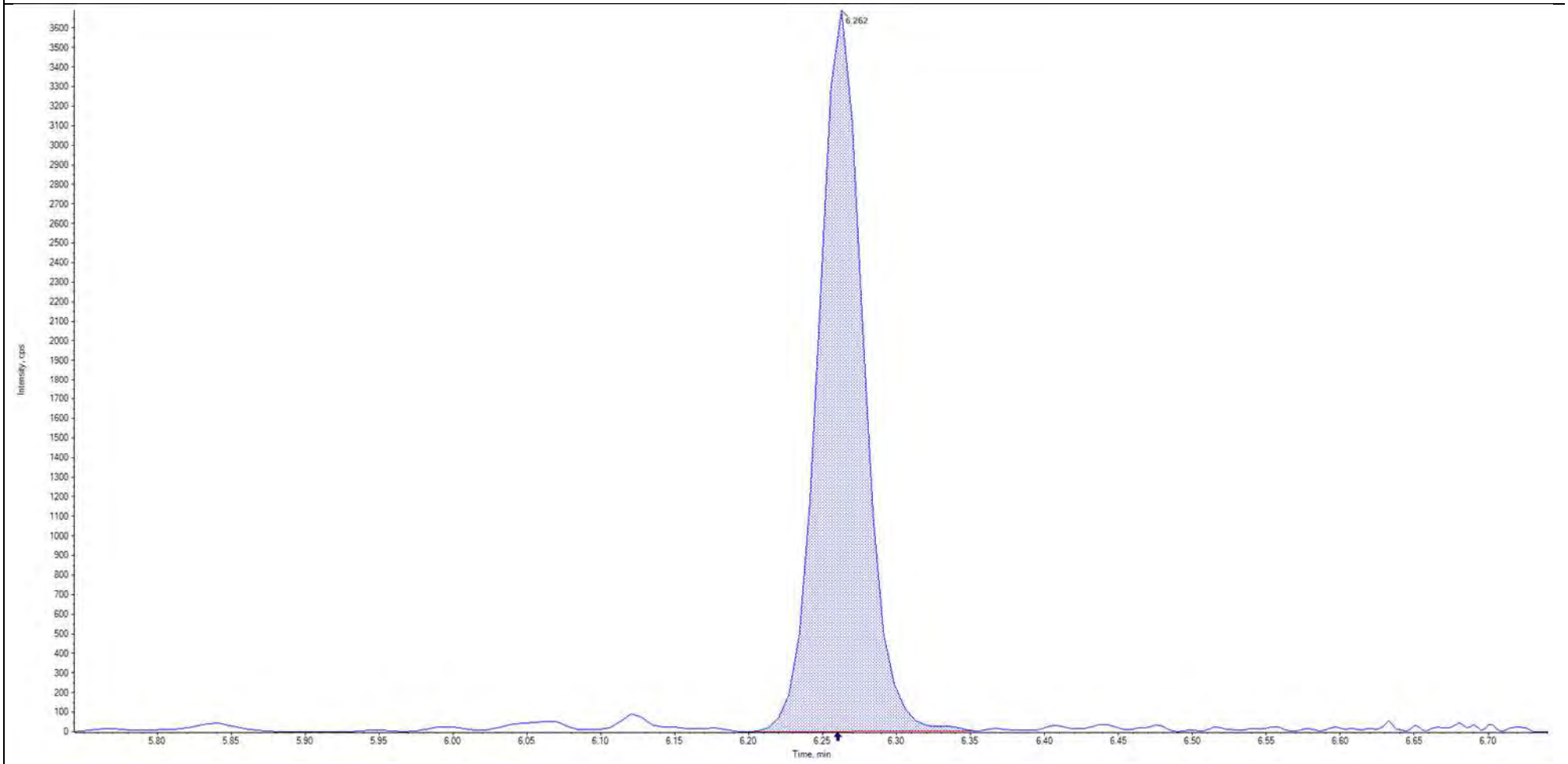


d5-NEtFOSA
Sample: WG2037864-4D,,10



d3-NMeFOSAA
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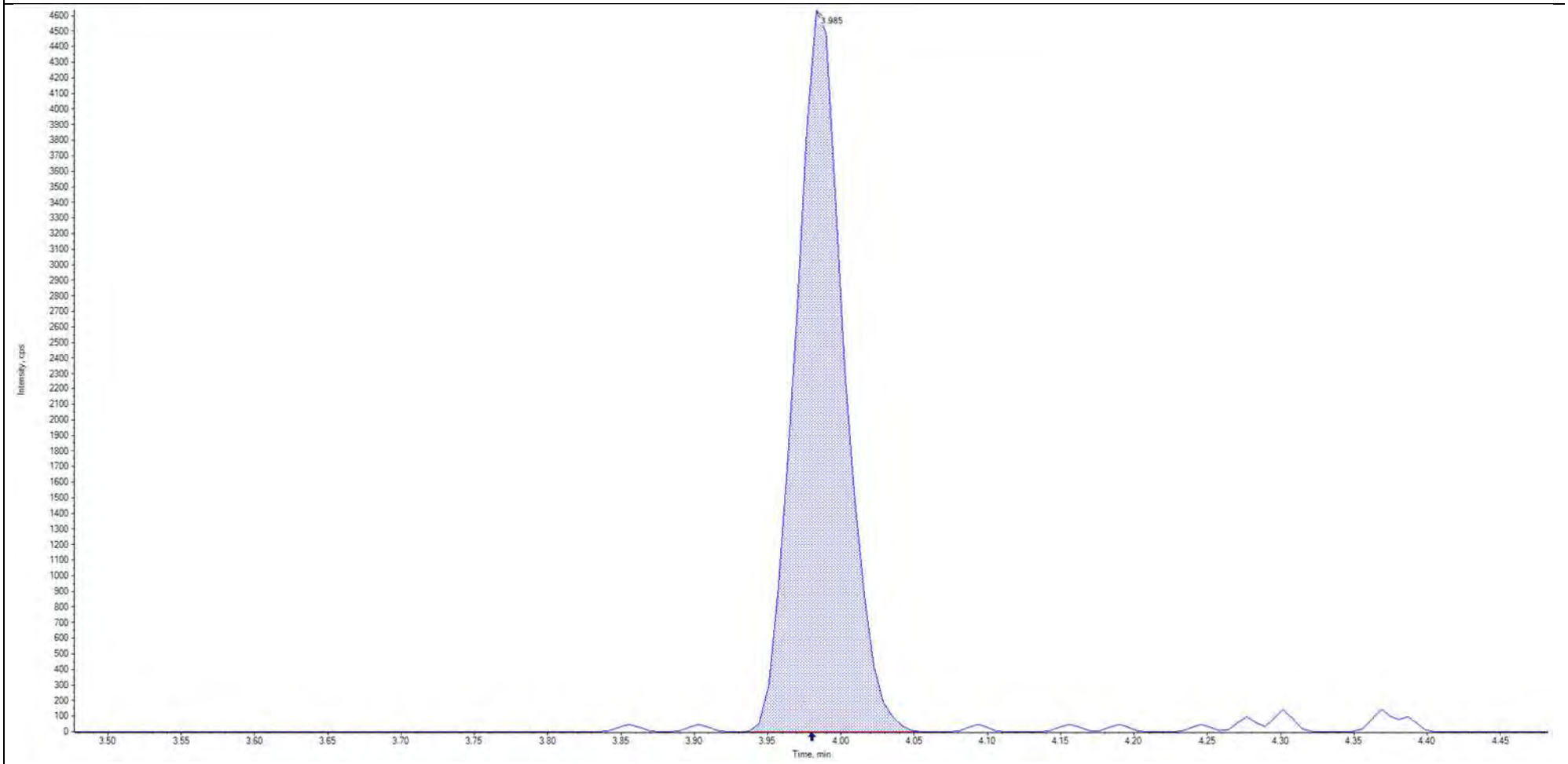

d5-NEtFOSAA
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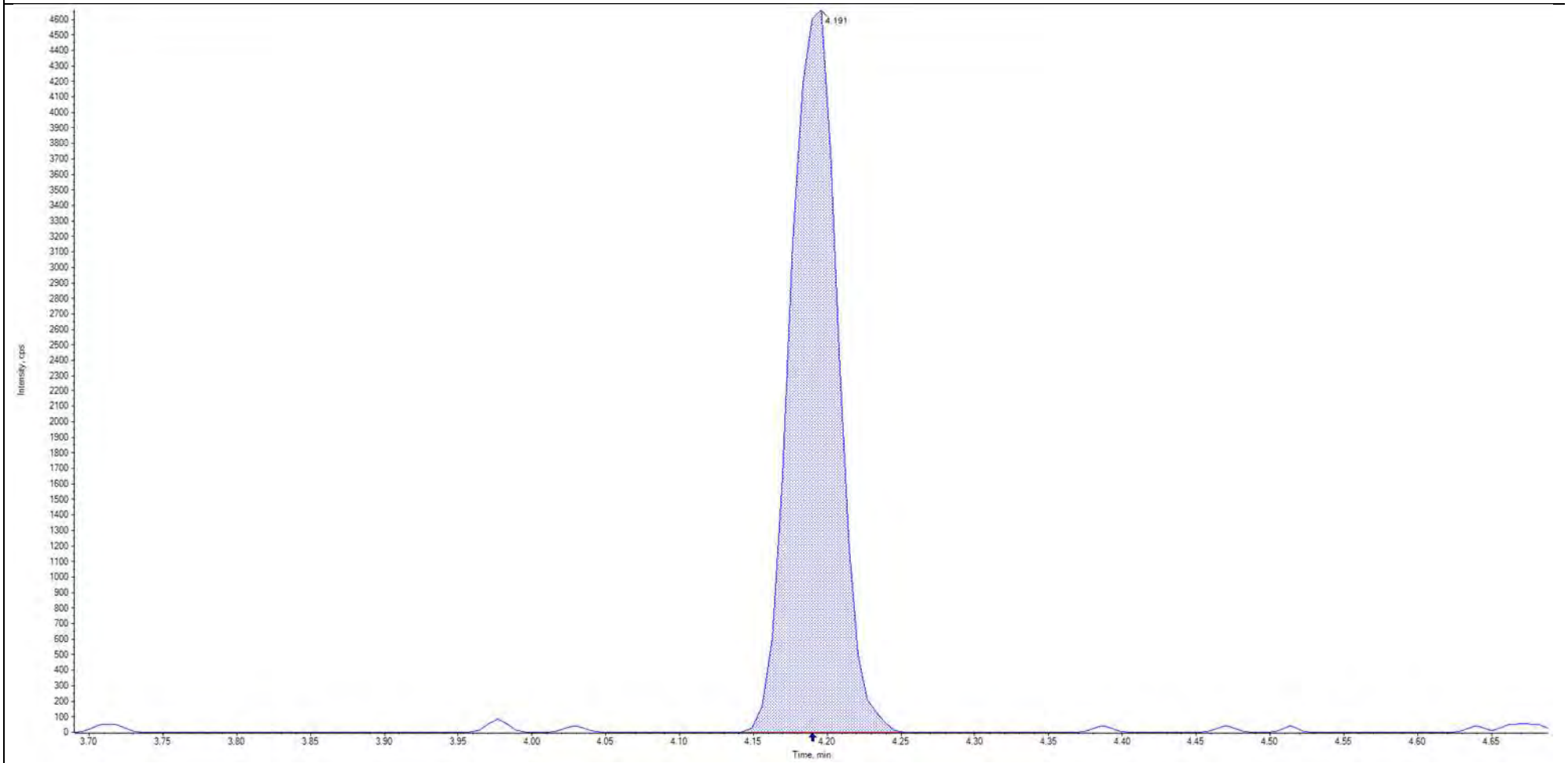

d7-NMeFOSE
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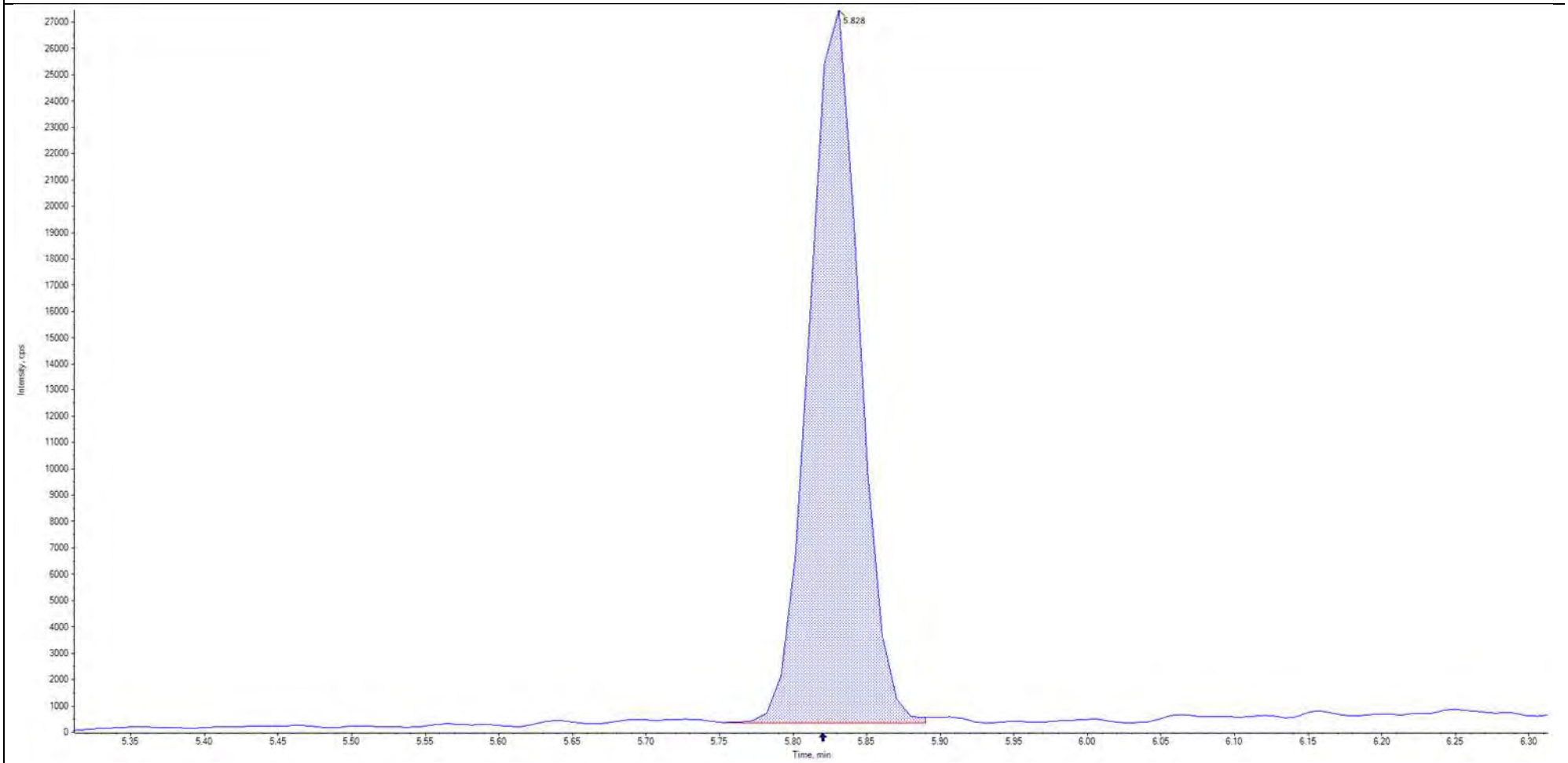

d9-NEtFOSE
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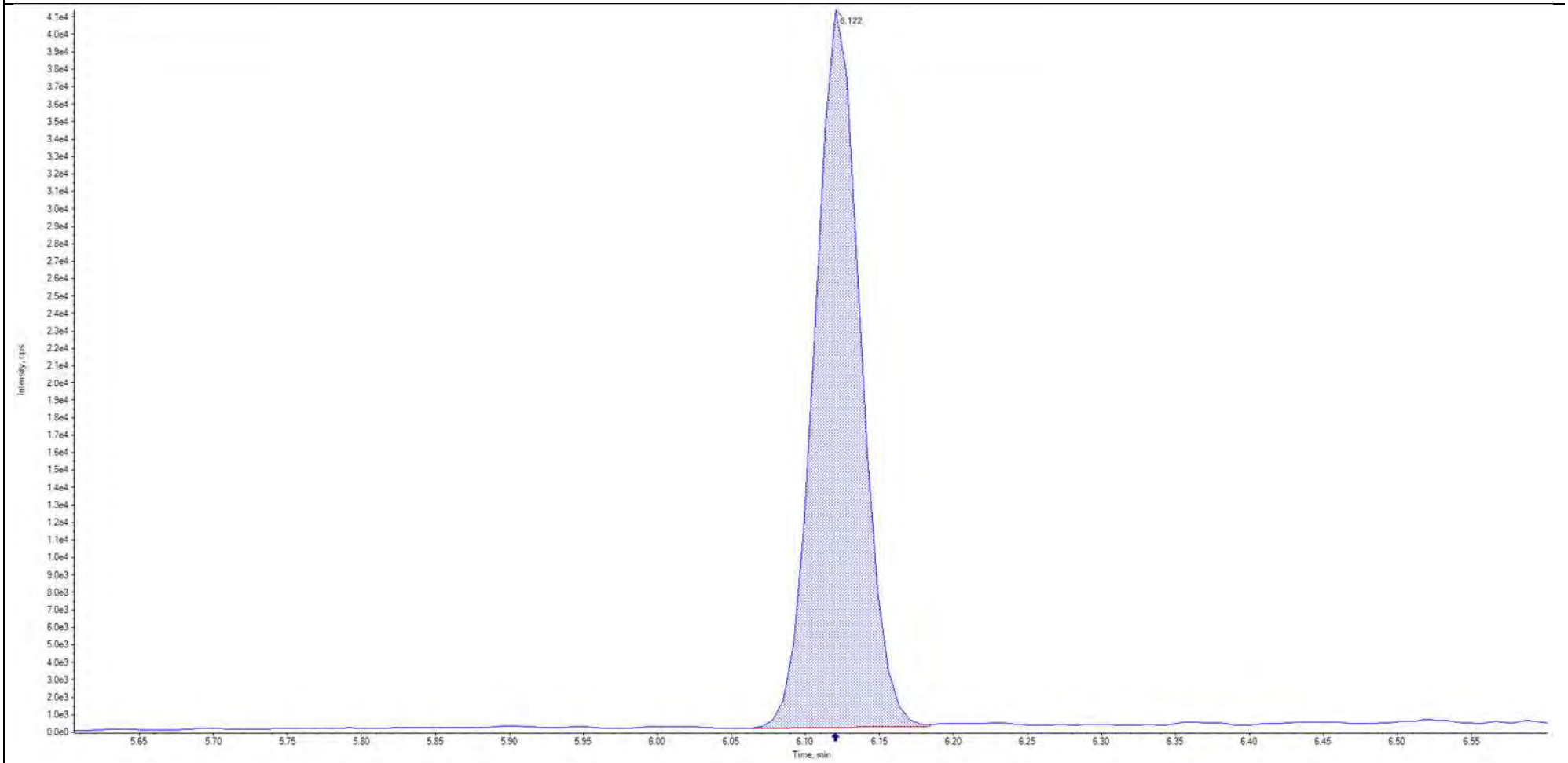

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13C3-HFPO-DA
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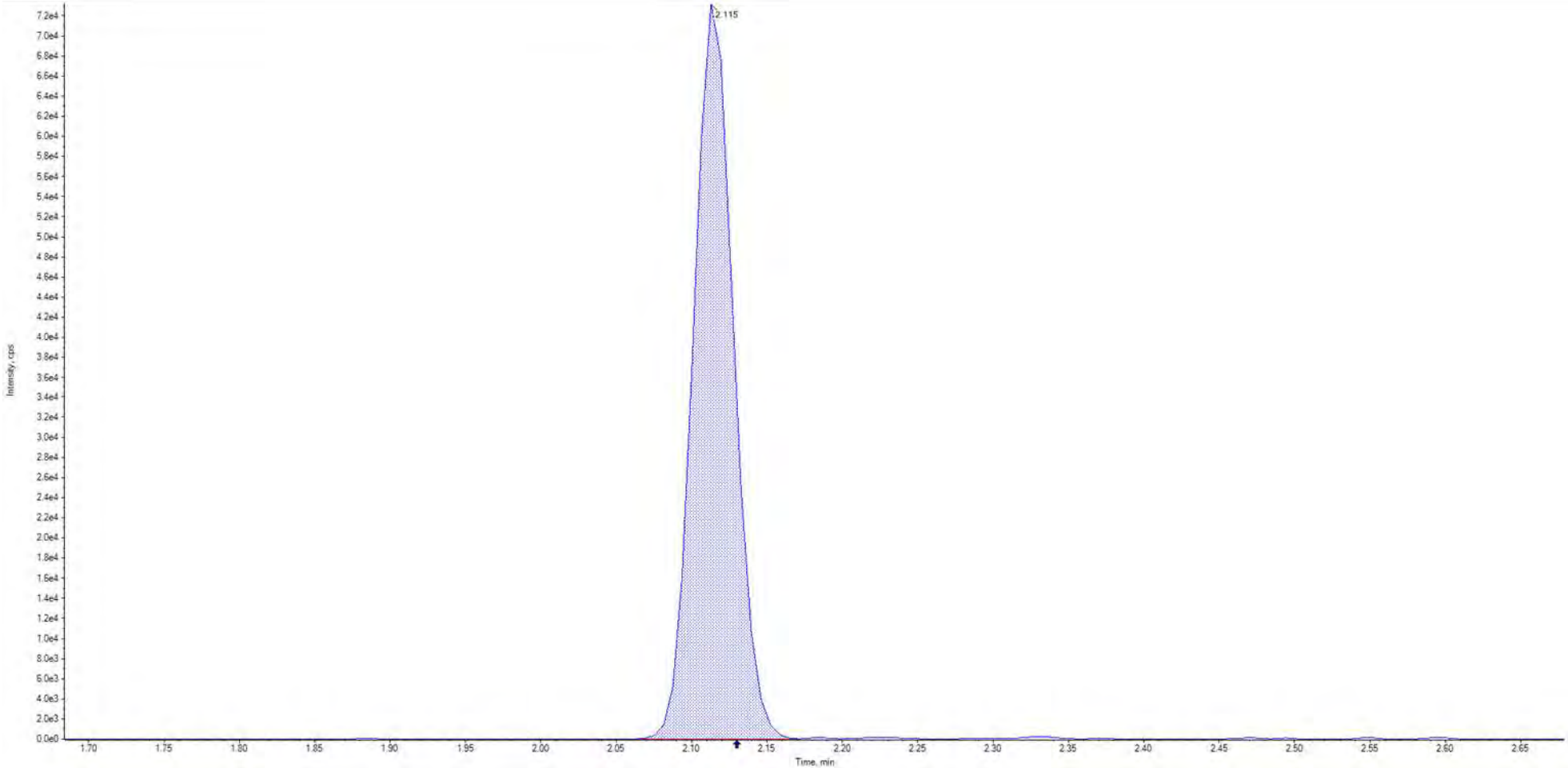

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13C3-PFBA
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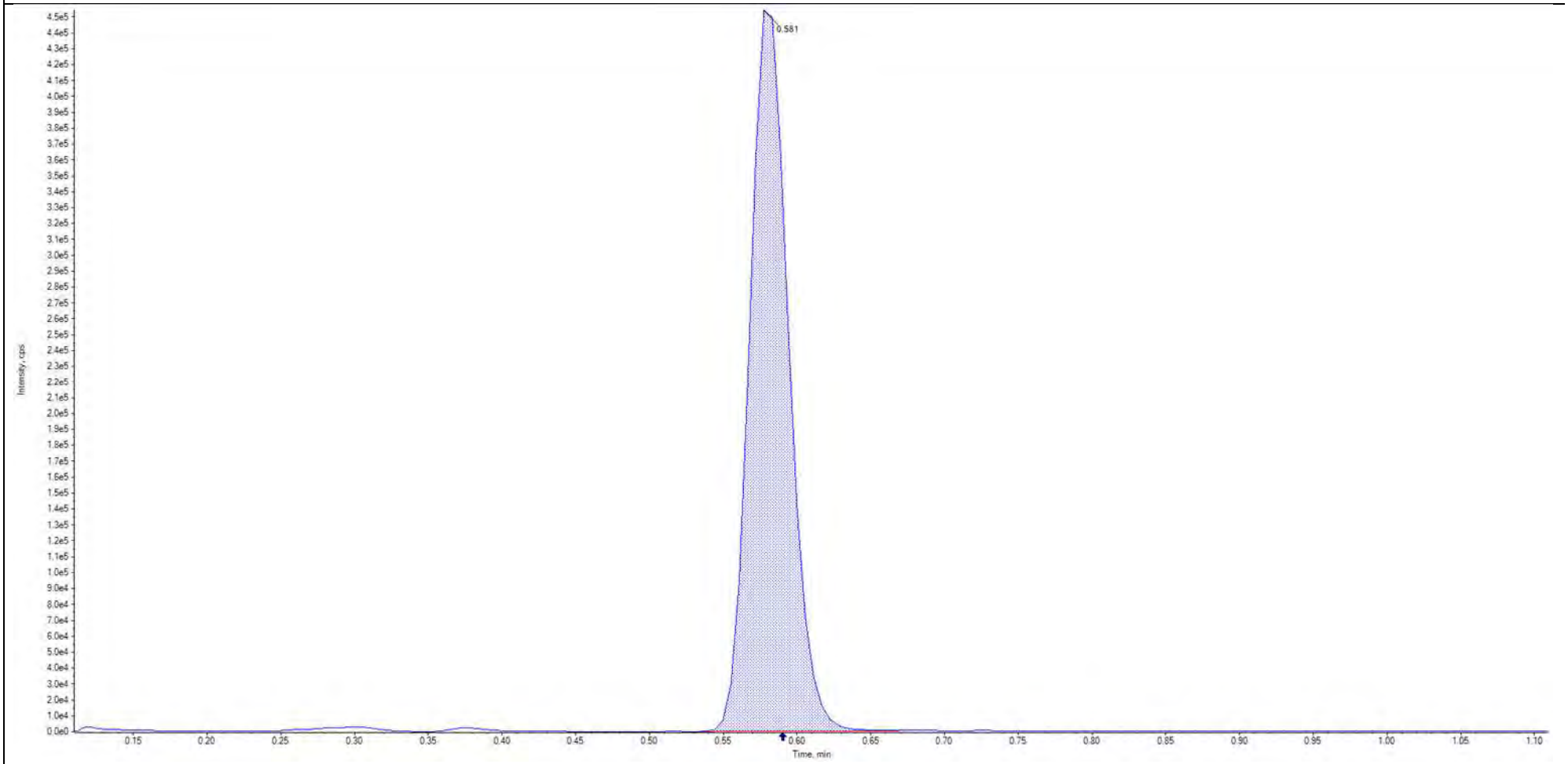

13C2-PFHxA
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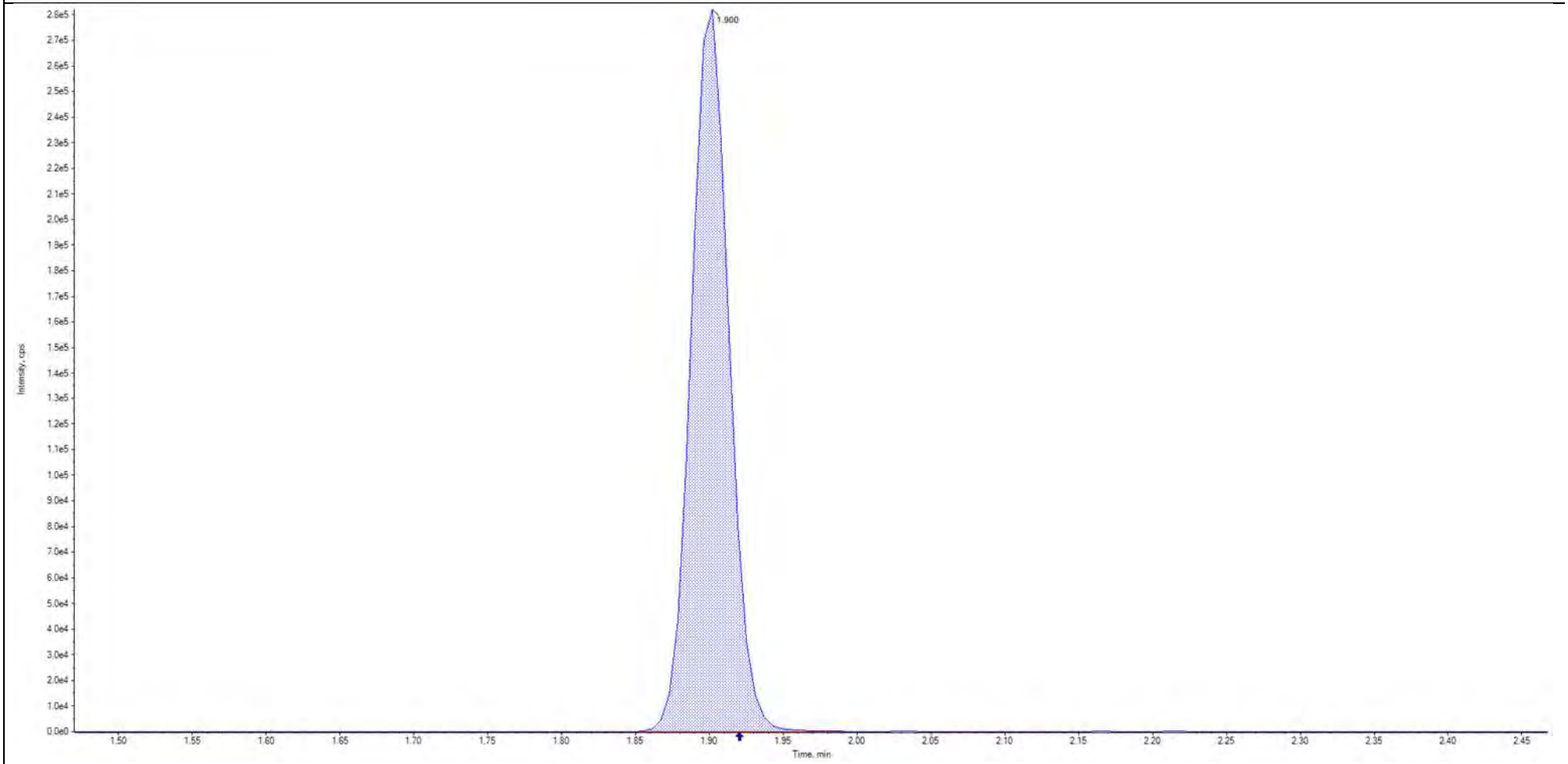

13C4-PFOA
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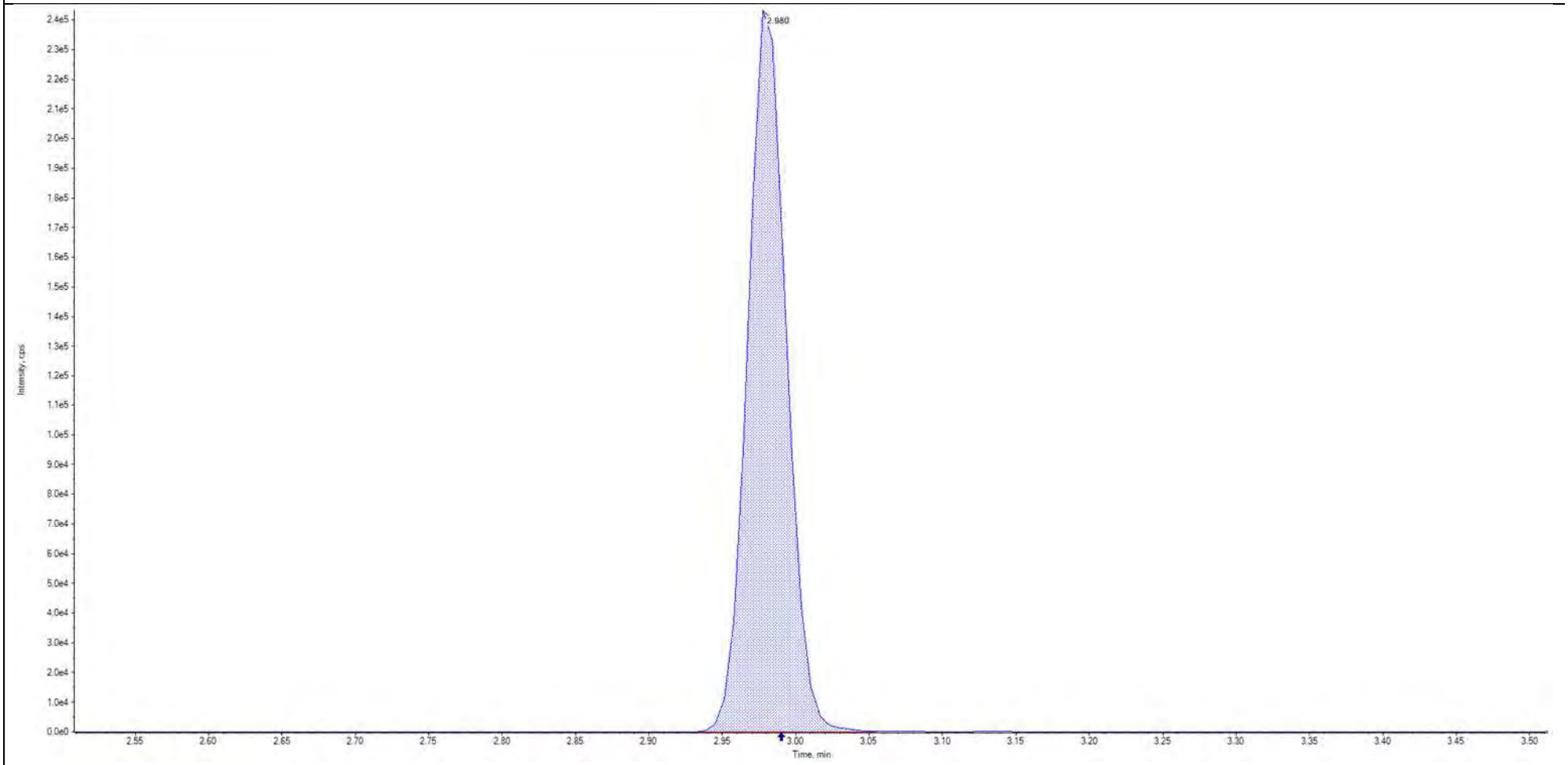

13C5-PFNA
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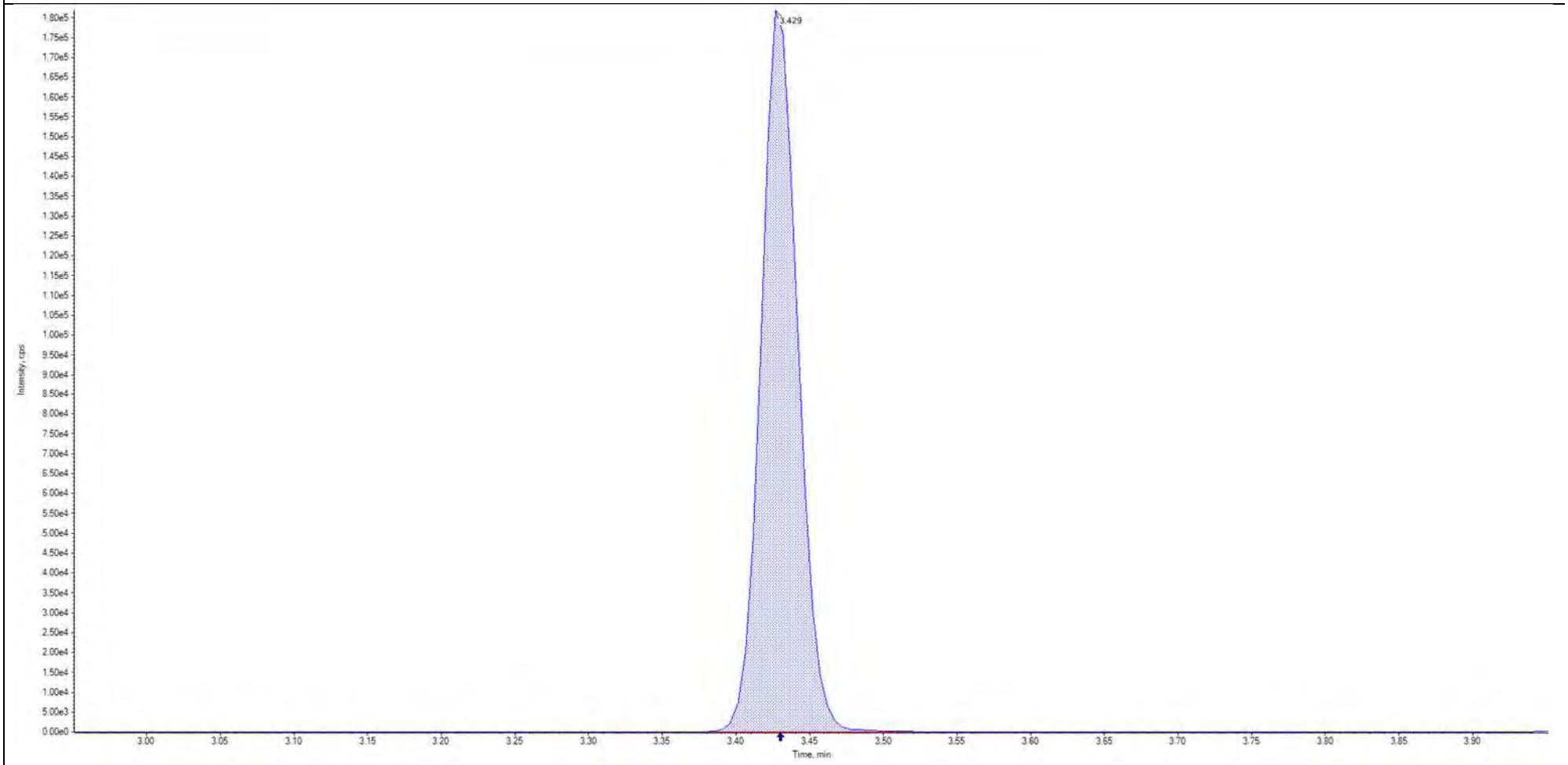

13C2-PFDA
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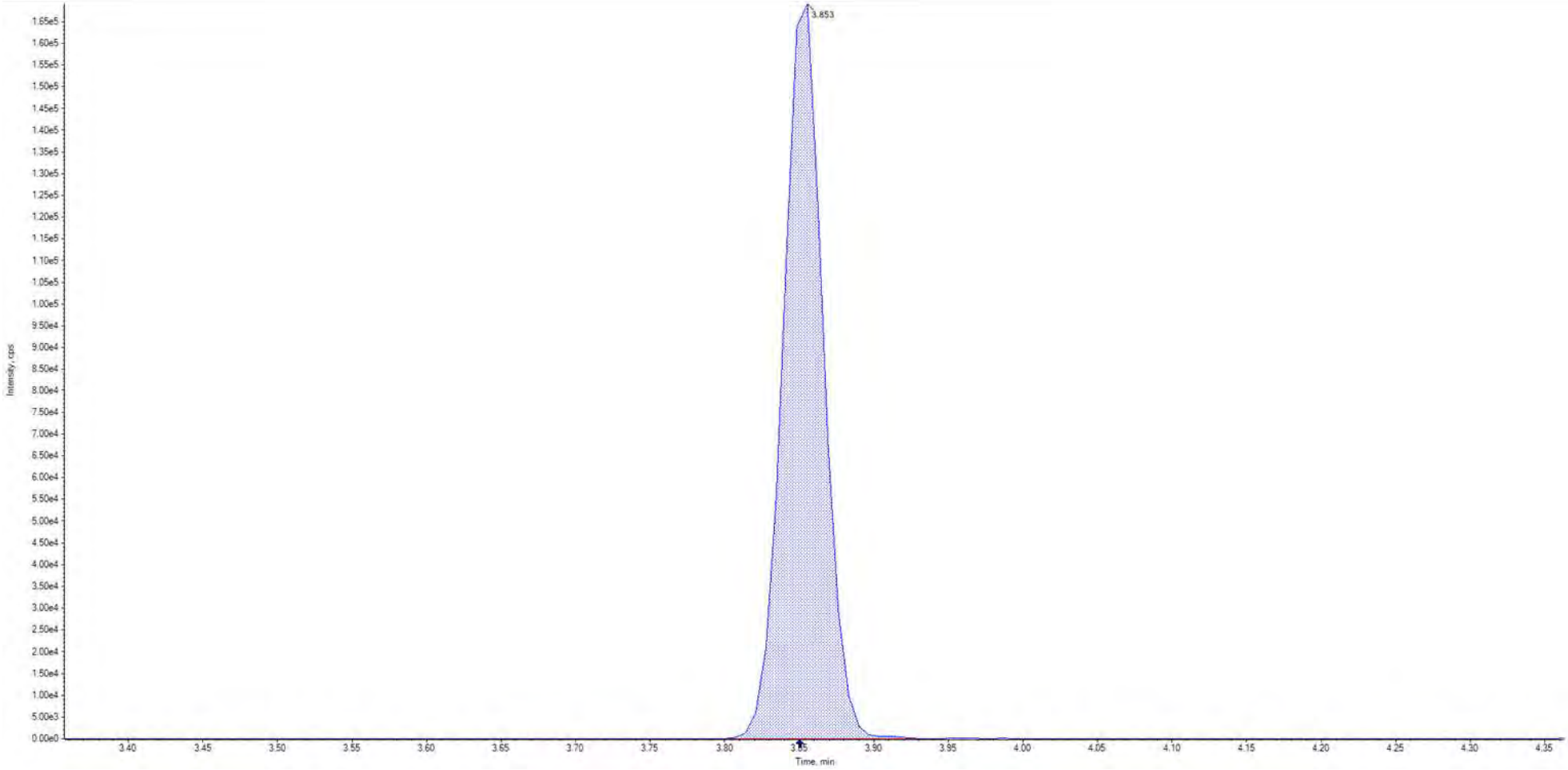

18O2-PFHxS
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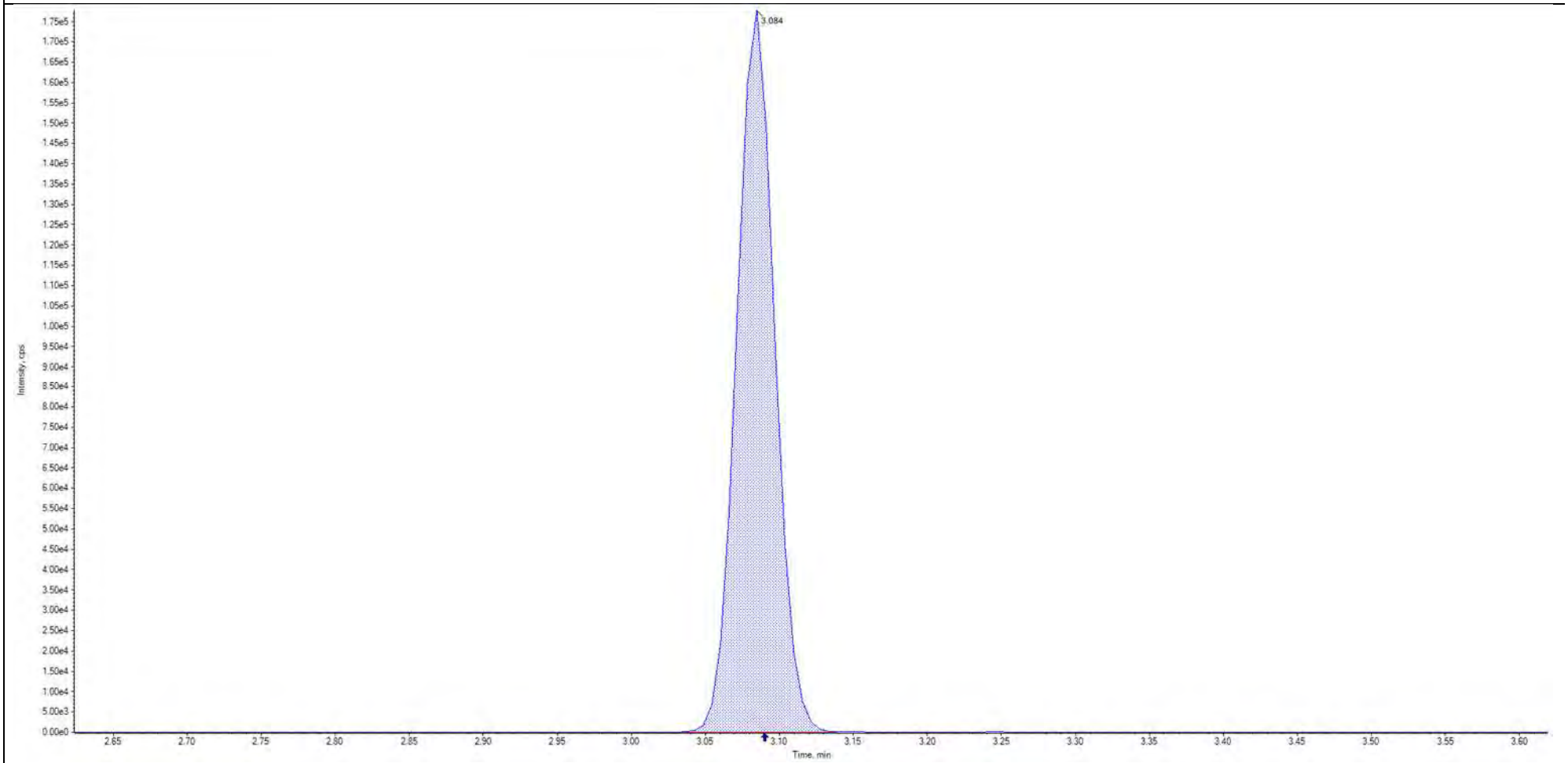

13C4-PFOS
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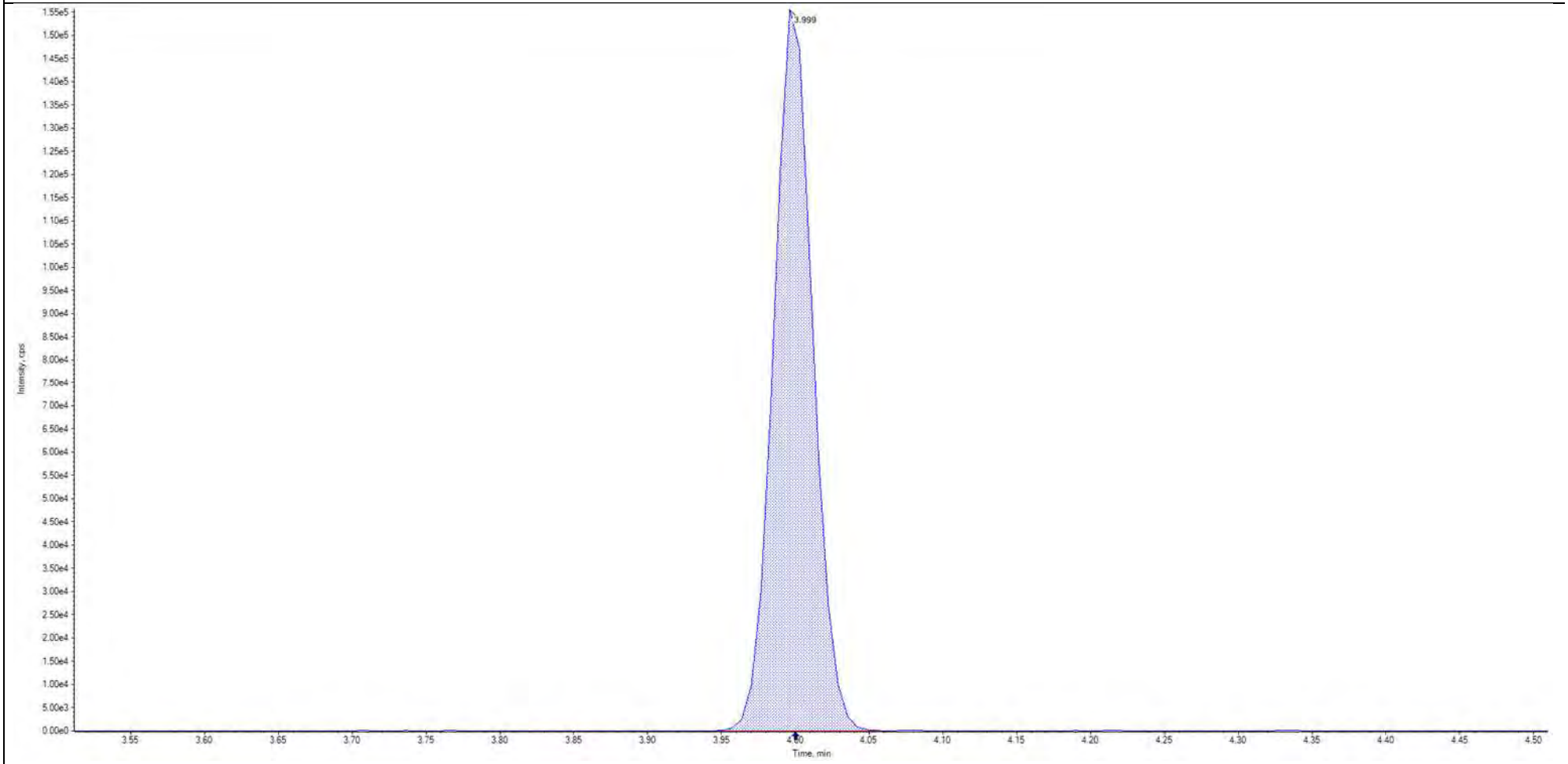

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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

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Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.59	213.0 / 169.0	1170502		11.304	N/A	N/A	N/A	113.0
2	PFPeA	2706-90-3	1.20	263.0 / 219.0	886739		6.628	0.007	N/A	N/A	132.6
3	PFPeA_2	2706-90-3	1.20	263.0 / 68.9	6187		6.593	0.007	N/A	N/A	131.9
4	PFHxA	307-24-4	1.93	313.0 / 269.0	769964		3.558	0.088	0.081	Pass	142.3
5	PFHxA_2	307-24-4	1.93	313.0 / 119.0	67606		3.675	0.088	0.081	Pass	147.0
6	PFHpA	375-85-9	2.50	363.1 / 319.0	763591		2.864	0.355	0.373	Pass	114.6
7	PFHpA_2	375-85-9	2.50	363.1 / 169.0	271279		2.577	0.355	0.373	Pass	103.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	2.99	413.1 / 369.1	1382096	M5	5.444	0.409	0.424	Pass	217.8
9	PFOA_2	335-67-1	2.99	413.1 / 169.0	565395	M5	5.262	0.409	0.424	Pass	210.5
10	PFNA	375-95-1	3.43	462.8 / 418.9	504254	M5	3.181	0.417	0.493	Pass	127.3
11	PFNA_2	375-95-1	3.43	462.8 / 219.0	210322	M5	2.725	0.417	0.493	Pass	109.0
12	PFDA	335-76-2	3.84	513.1 / 469.1	553737		2.546	0.191	0.188	Pass	101.9
13	PFDA_2	335-76-2	3.84	513.1 / 219.0	105578		2.637	0.191	0.188	Pass	105.5
14	PFUnA	2058-94-8	4.24	563.1 / 519.1	516621		2.648	0.156	0.146	Pass	105.9
15	PFUnA_2	2058-94-8	4.24	563.1 / 269.0	80723		2.879	0.156	0.146	Pass	115.2
16	PFDoA	307-55-1	4.63	613.1 / 569.1	516257		2.448	0.142	0.142	Pass	97.9
17	PFDoA_2	307-55-1	4.63	613.1 / 319.0	73310		2.523	0.142	0.142	Pass	100.9
18	PFTrDA	72629-94-8	5.00	663.1 / 619.1	458989		2.478	0.162	0.152	Pass	99.1
19	PFTrDA_2	72629-94-8	5.00	663.1 / 169.0	74553		2.620	0.162	0.152	Pass	104.8
20	PFTeDA	376-06-7	5.37	713.1 / 669.1	411102		2.504	0.154	0.154	Pass	100.2
21	PFTeDA_2	376-06-7	5.37	713.1 / 169.0	63144		2.356	0.154	0.154	Pass	94.2
22	PFBS	375-73-5	1.93	299.1 / 80.1	443618		2.658	0.391	0.374	Pass	119.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.93	299.1 / 99.1	173605		2.983	0.391	0.374	Pass	126.9
24	PFPeS	2706-91-4	2.57	349.1 / 80.1	403607		2.517	0.294	0.314	Pass	107.1
25	PFPeS_2	2706-91-4	2.57	349.1 / 99.1	118512		2.354	0.294	0.314	Pass	100.2
26	PFHxS	355-46-4	3.09	399.1 / 80.1	428151	M5	2.924	0.308	0.306	Pass	128.3
27	PFHxS_2	355-46-4	3.09	399.1 / 99.1	132083	M5	3.115	0.308	0.306	Pass	136.6
28	PFHpS	375-92-8	3.56	449.1 / 80.1	350219		2.902	0.305	0.316	Pass	121.9
29	PFHpS_2	375-92-8	3.56	449.1 / 99.1	106799		2.892	0.305	0.316	Pass	121.5
30	PFOS	1763-23-1	3.99	499.1 / 80.1	570053	M5	3.884	0.232	0.244	Pass	167.4
31	PFOS_2	1763-23-1	3.99	499.1 / 99.1	132276	M5	3.587	0.232	0.244	Pass	154.6
32	PFNS	68259-12-1	4.40	549.1 / 80.1	226556		2.267	0.298	0.294	Pass	94.5
33	PFNS_2	68259-12-1	4.40	549.1 / 99.1	67530		2.364	0.298	0.294	Pass	98.5
34	PFDS	335-77-3	4.79	599.1 / 80.1	207381		2.112	0.288	0.290	Pass	87.7
35	PFDS_2	335-77-3	4.79	599.1 / 99.1	59806		2.157	0.288	0.290	Pass	89.5
36	PFDoS	79780-39-5	5.52	699.2 / 80.1	186452		2.084	0.267	0.256	Pass	86.1
37	PFDoS_2	79780-39-5	5.52	699.2 / 99.1	49697		2.155	0.267	0.256	Pass	89.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.73	327.1 / 307.1	816448		10.753	0.628	0.650	Pass	114.8
39	4:2FTS_2	757124-72-4	1.73	327.1 / 81.1	512350		10.455	0.628	0.650	Pass	111.6
40	6:2FTS	27619-97-2	2.81	427.2 / 407.2	796783		10.068	0.626	0.620	Pass	105.9
41	6:2FTS_2	27619-97-2	2.80	427.2 / 81.1	499039		9.838	0.626	0.620	Pass	103.5
42	8:2FTS	39108-34-4	3.66	527.2 / 507.2	426591		10.063	0.659	0.676	Pass	104.8
43	8:2FTS_2	39108-34-4	3.66	527.2 / 81.1	281093		9.632	0.659	0.676	Pass	100.3
44	PFOSA	754-91-6	5.22	498.1 / 78.1	391100	M5	2.653	0.026	0.026	Pass	106.1
45	PFOSA_2	754-91-6	5.21	498.1 / 478.0	10140	M5	2.662	0.026	0.026	Pass	106.5
46	NMeFOSA	31506-32-8	5.95	512.2 / 219.0	90338	M5	2.537	1.385	1.377	Pass	101.5
47	NMeFOSA_2	31506-32-8	5.90	512.2 / 169.0	125124	M5	2.529	1.385	1.377	Pass	101.2
48	NEtFOSA	4151-50-2	6.24	526.2 / 219.0	85652	M5	2.354	1.245	1.292	Pass	94.2
49	NEtFOSA_2	4151-50-2	6.20	526.2 / 169.0	106621		2.348	1.245	1.292	Pass	93.9
50	NMeFOSAA	2355-31-9	3.97	570.2 / 419.1	64078	M5	2.511	0.652	0.697	Pass	100.4
51	NMeFOSAA_2	2355-31-9	3.97	570.2 / 483.0	41769	M5	2.278	0.652	0.697	Pass	91.1
52	NEtFOSAA	2991-50-6	4.18	584.2 / 419.1	58300	M5	2.554	0.548	0.557	Pass	102.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.18	584.2 / 526.2	31924	M5	2.537	0.548	0.557	Pass	101.5
54	NMeFOSE	24448-09-7	5.81	616.1 / 58.9	1240068	M5	23.324	N/A	N/A	N/A	93.3
55	NEtFOSE	1691-99-2	6.11	630.0 / 58.9	1749885	M5	24.278	N/A	N/A	N/A	97.1
56	HFPO-DA	13252-13-6	2.14	285.0 / 169.0	1697568		10.059	0.491	0.501	Pass	100.6
57	HFPO-DA_2	13252-13-6	2.14	285.0 / 184.9	833629		9.369	0.491	0.501	Pass	93.7
58	ADONA	919005-14-4	2.68	376.9 / 251.0	3542218		9.015	0.573	0.691	Pass	95.4
59	ADONA_2	919005-14-4	2.69	376.9 / 84.8	2030428		7.800	0.573	0.691	Pass	82.5
60	9Cl-PF3ONS	756426-58-1	4.27	530.8 / 351.1	2706345		10.820	0.322	0.332	Pass	116.0
61	9Cl-PF3ONS_2	756426-58-1	4.27	532.8 / 353.0	872068		10.489	0.322	0.332	Pass	112.4
62	11Cl-PF3OUdS	763051-92-9	5.05	630.9 / 451.0	1942493		9.184	0.324	0.322	Pass	97.4
63	11Cl-PF3OUdS_2	763051-92-9	5.05	632.9 / 452.9	629598		9.273	0.324	0.322	Pass	98.3
64	3:3FTCA	356-02-5	1.66	241.1 / 177.1	180894		17.510	0.886	1.010	Pass	140.1
65	3:3FTCA_2	356-02-5	1.66	241.1 / 117.0	160291		14.289	0.886	1.010	Pass	114.3
66	5:3FTCA	914637-49-3	3.04	341.1 / 237.1	3450539		63.770	1.006	1.017	Pass	102.0
67	5:3FTCA_2	914637-49-3	3.04	341.1 / 217.0	3470610		63.659	1.006	1.017	Pass	101.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.05	441.1 / 316.9	2784007		64.715	1.282	1.343	Pass	103.5
69	7:3FTCA_2	812-70-4	4.05	441.1 / 337.1	3569001		62.760	1.282	1.343	Pass	100.4
70	PFEESA	113507-82-7	2.24	315.1 / 135.0	2186330		3.888	0.080	0.081	Pass	87.2
71	PFEESA_2	113507-82-7	2.23	315.1 / 82.9	174355		3.770	0.080	0.081	Pass	84.5
72	PFMPA	377-73-1	0.76	229.0 / 85.0	670296		6.189	N/A	N/A	N/A	123.8
73	PFMBA	863090-89-5	1.46	279.0 / 85.0	889253		5.807	N/A	N/A	N/A	116.1
74	NFDHA	151772-58-6	1.86	295.0 / 201.0	716110		4.865	0.666	0.681	Pass	97.3
75	NFDHA_2	151772-58-6	1.86	295.0 / 84.9	476727		4.576	0.666	0.681	Pass	91.5
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	2.99	415.0 / 370.0	2080		0.011	N/A	N/A	N/A	0.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.59	217.0 / 172.0	1158649		10.260	NA	NA	NA	102.6

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C5-PFPeA	EIS	1.19	268.0 / 223.0	697083		4.547	NA	NA	NA	90.9
13C5-PFHxA	EIS	1.93	318.0 / 273.0	422438		2.931	NA	NA	NA	117.2
13C4-PFHpA	EIS	2.50	367.0 / 322.0	459087		3.302	NA	NA	NA	132.1
13C8-PFOA	EIS	2.98	420.8 / 376.0	742550		2.249	NA	NA	NA	90.0
13C9-PFNA	EIS	3.42	472.0 / 427.0	293836		1.124	NA	NA	NA	89.9
13C6-PFDA	EIS	3.84	519.0 / 474.0	307467		1.064	NA	NA	NA	85.2
13C7-PFUnA	EIS	4.24	570.0 / 525.0	288037		0.904	NA	NA	NA	72.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.62	615.1 / 570.0	278939		0.870	NA	NA	NA	69.6
	13C2-PFTeDA	EIS	5.36	715.1 / 670.1	180571		0.868	NA	NA	NA	69.5
	13C3-PFBS	EIS	1.93	302.1 / 80.1	366110		2.277	NA	NA	NA	97.7
	13C3-PFHxS	EIS	3.09	402.1 / 80.1	335073		2.345	NA	NA	NA	98.9
	13C8-PFOS	EIS	3.99	507.1 / 80.1	307892		2.206	NA	NA	NA	91.9
	13C2-4:2FTS	EIS	1.73	329.1 / 81.1	231357		9.759	NA	NA	NA	208.1
	13C2-6:2FTS	EIS	2.80	429.2 / 81.1	234187		11.473	NA	NA	NA	241.0
	13C2-8:2FTS	EIS	3.66	529.2 / 81.1	152920		7.988	NA	NA	NA	166.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.21	506.1 / 78.1	460329		2.077	NA	NA	NA	83.1
	d3-NMeFOSA	EIS	5.94	515.2 / 219.0	79418		1.985	NA	NA	NA	79.4
	d5-NEtFOSA	EIS	6.23	531.2 / 219.0	74674		2.052	NA	NA	NA	82.1
	d3-NMeFOSAA	EIS	3.96	573.2 / 419.1	140362		5.149	NA	NA	NA	103.0
	d5-NEtFOSAA	EIS	4.17	589.3 / 419.1	105274		4.735	NA	NA	NA	94.7
	d7-NMeFOSE	EIS	5.79	623.2 / 58.9	586729		20.384	NA	NA	NA	81.5
	d9-NEtFOSE	EIS	6.09	639.2 / 58.9	763017		19.761	NA	NA	NA	79.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.14	287.0 / 169.0	1665268		10.923	NA	NA	NA	109.2
	13C3-PFBA	NIS	0.59	216.0 / 172.0	499666		3.448	NA	NA	NA	69.0
	13C2-PFHxA	NIS	1.93	315.0 / 270.0	424416		2.619	NA	NA	NA	104.7
	13C4-PFOA	NIS	2.98	417.0 / 372.0	501798		3.490	NA	NA	NA	139.6
	13C5-PFNA	NIS	3.42	468.0 / 423.0	327413		1.589	NA	NA	NA	127.1
	13C2-PFDA	NIS	3.84	515.1 / 470.1	337123		1.585	NA	NA	NA	126.8
	18O2-PFHxS	NIS	3.09	403.1 / 84.1	300471		2.553	NA	NA	NA	107.7
	13C4-PFOS	NIS	3.98	503.1 / 80.1	280813		2.336	NA	NA	NA	97.3

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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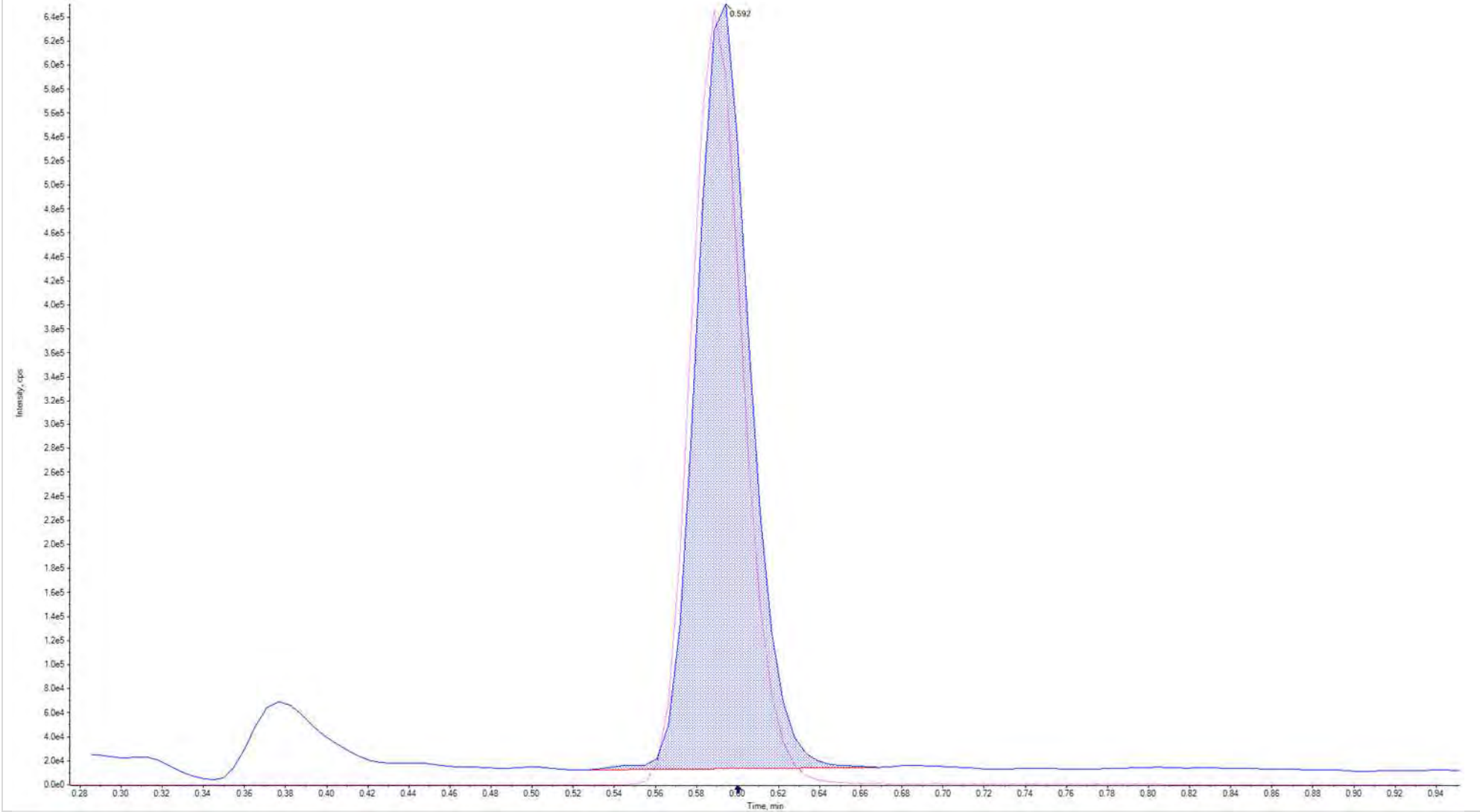
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBA
Sample: WG2037864-5 S/N:420.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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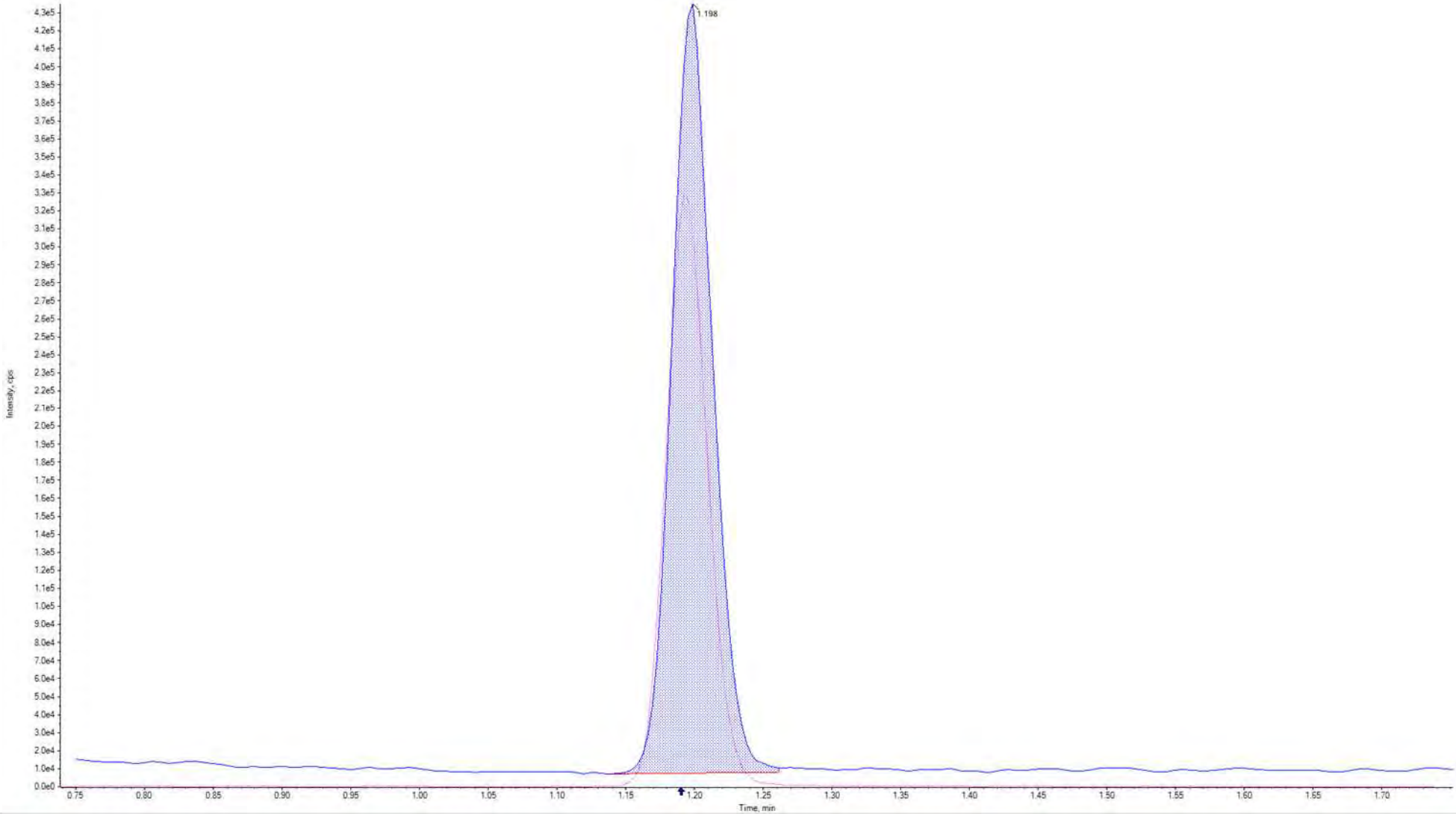
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeA
Sample: WG2037864-5 S/N:795.8 Points Across peak:39



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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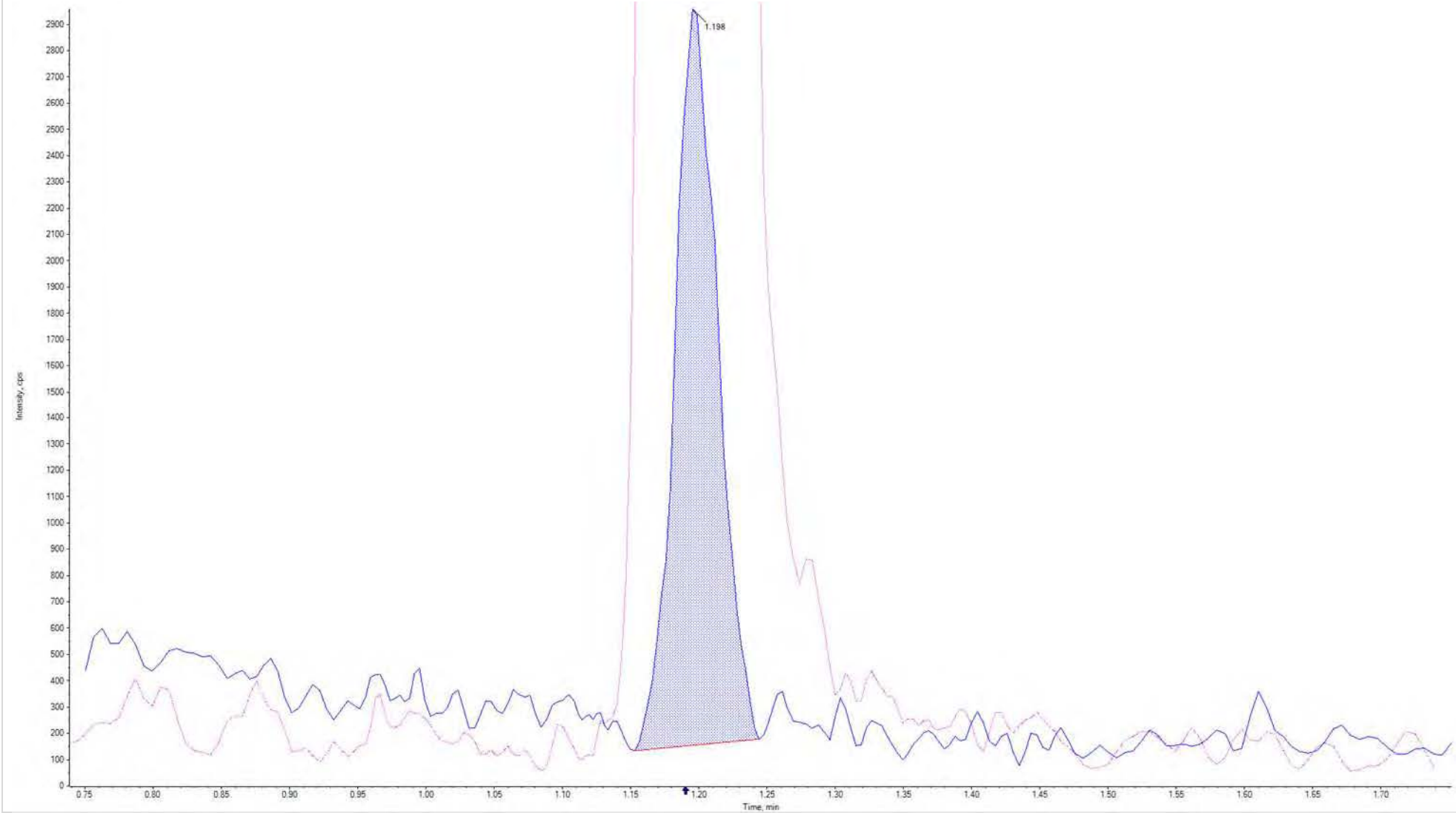
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeA_2
Sample: WG2037864-5 S/N:134.6 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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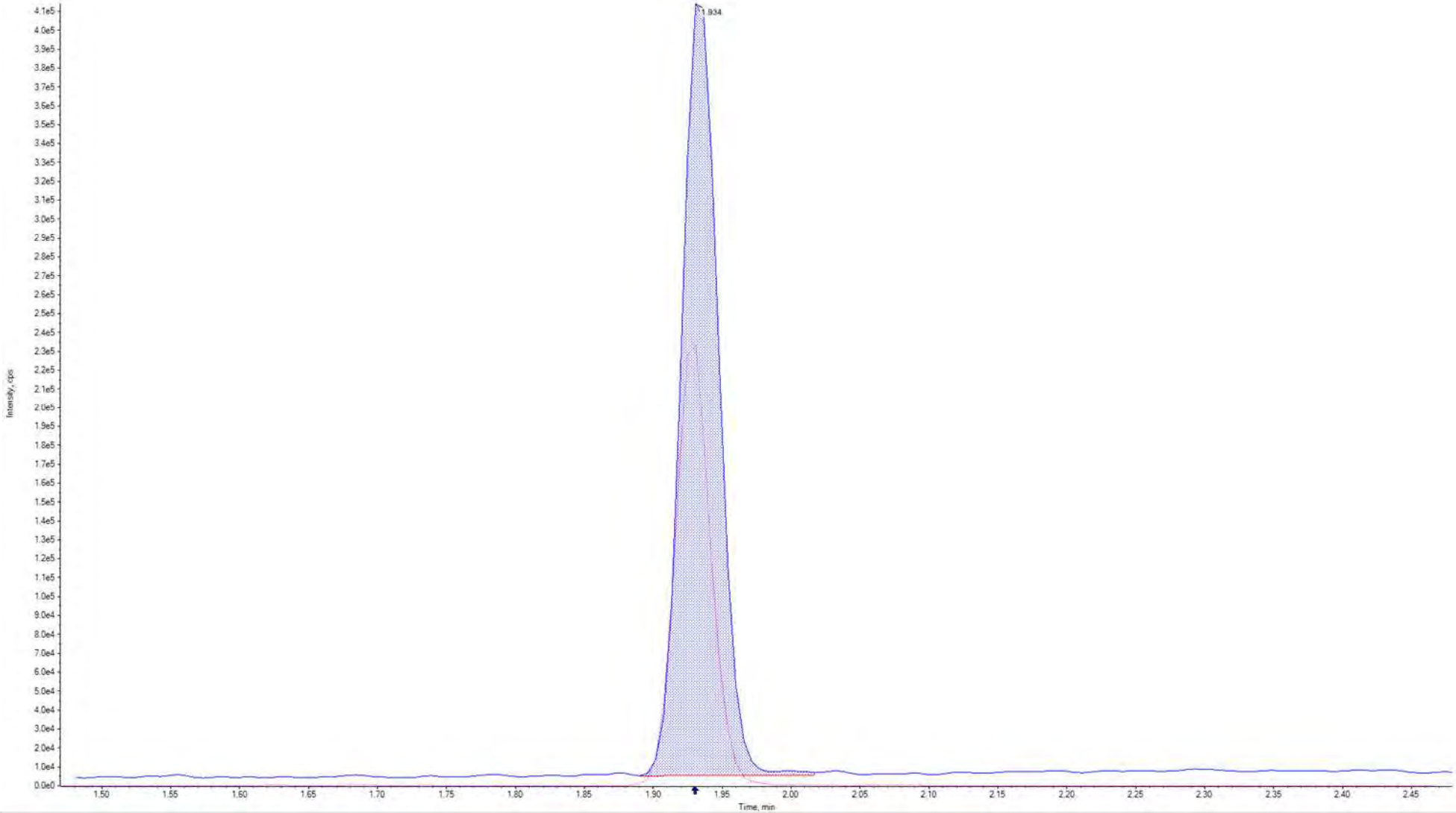
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxA
Sample: WG2037864-5 S/N:613.4 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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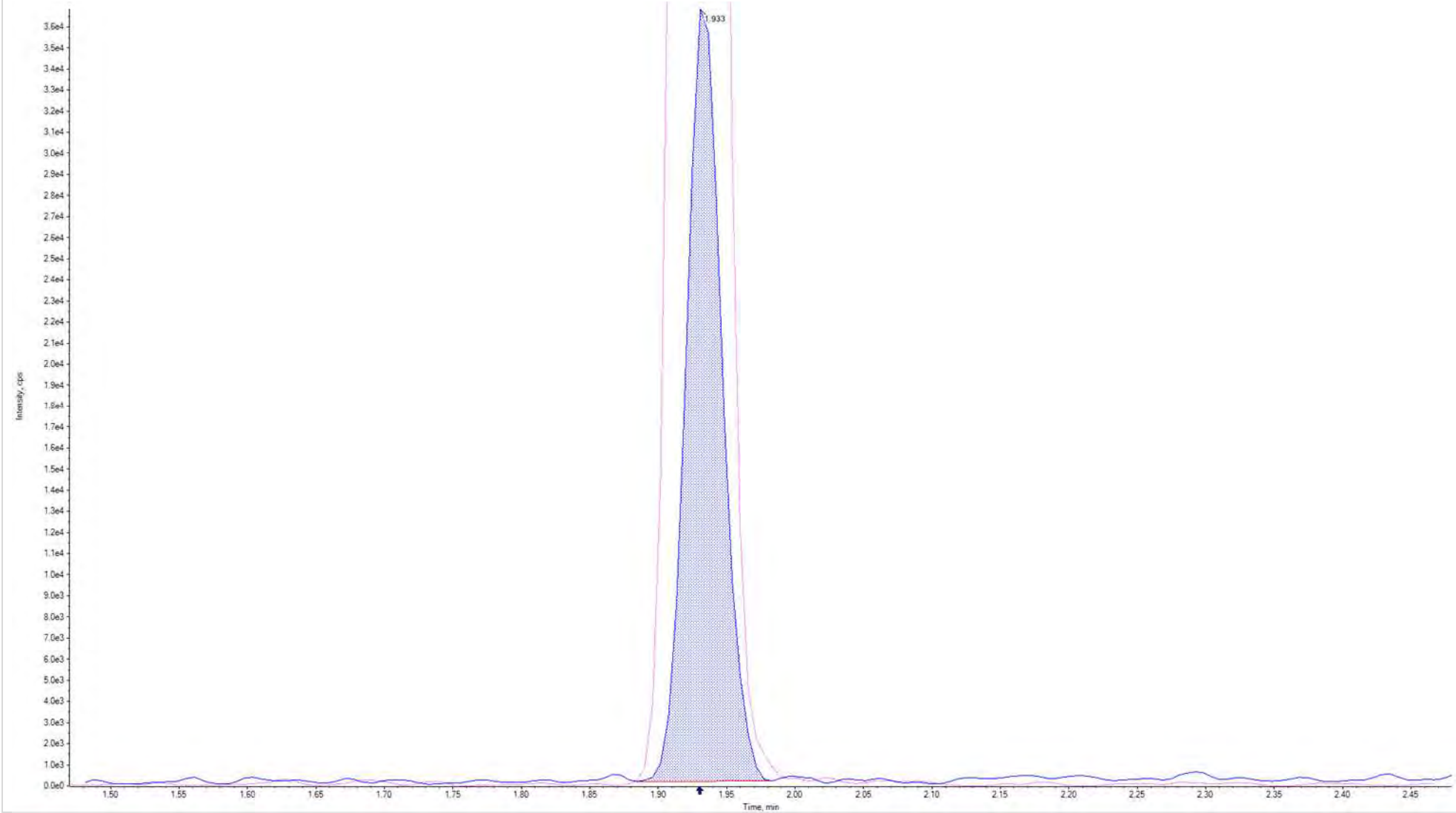
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxA_2
Sample: WG2037864-5 S/N:831.6 Points Across peak:18



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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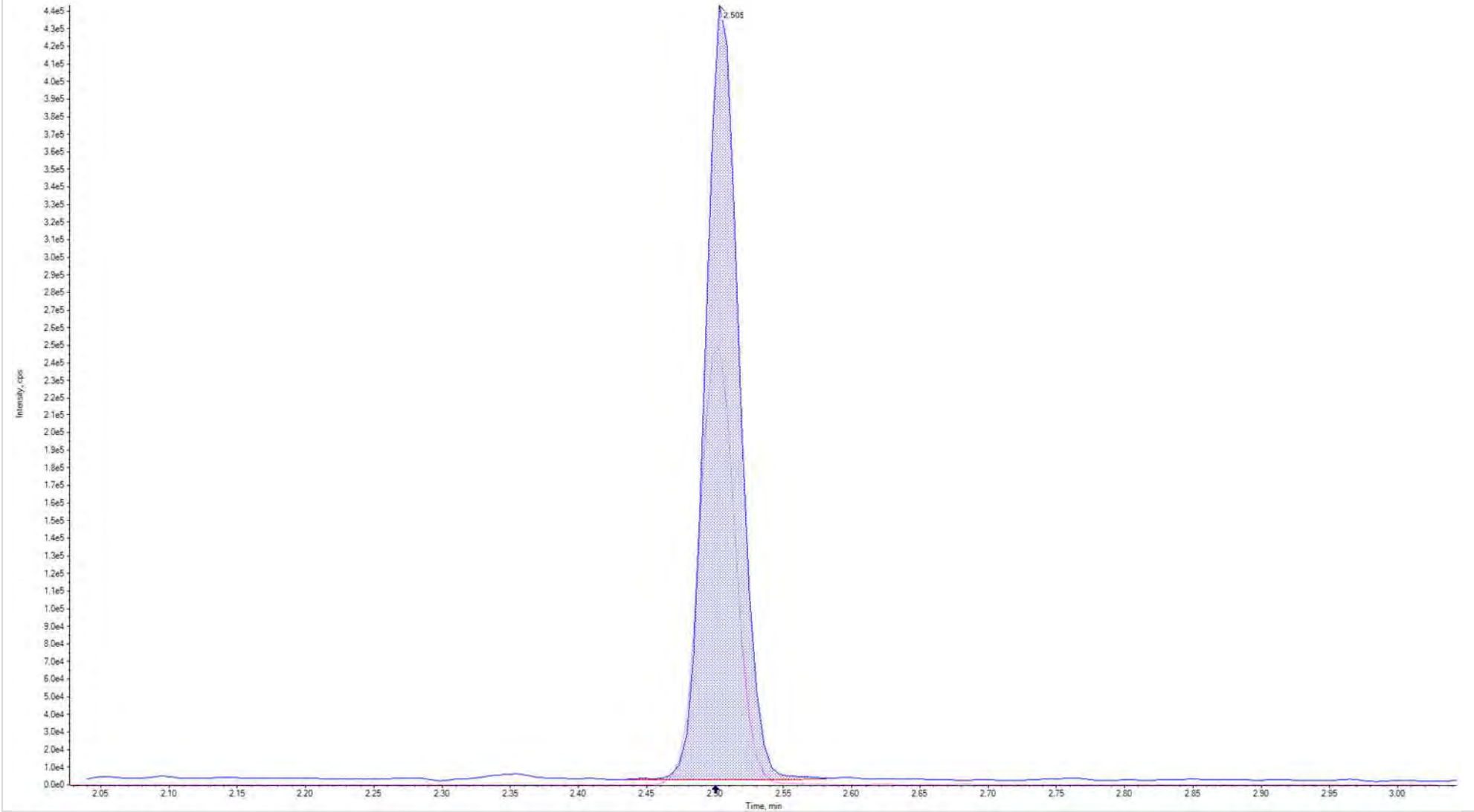
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpA
Sample: WG2037864-5 S/N:778.4 Points Across peak:29



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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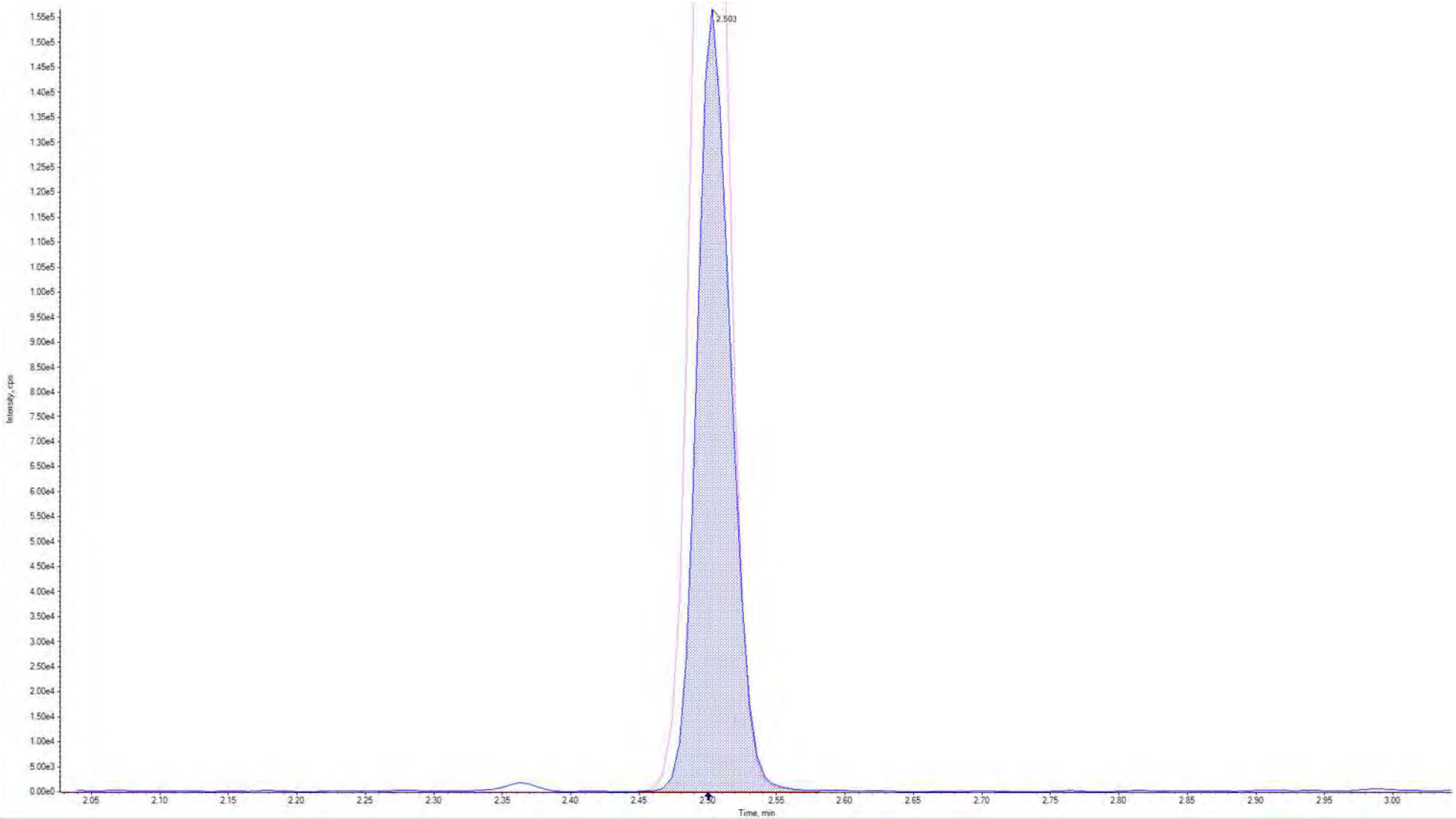
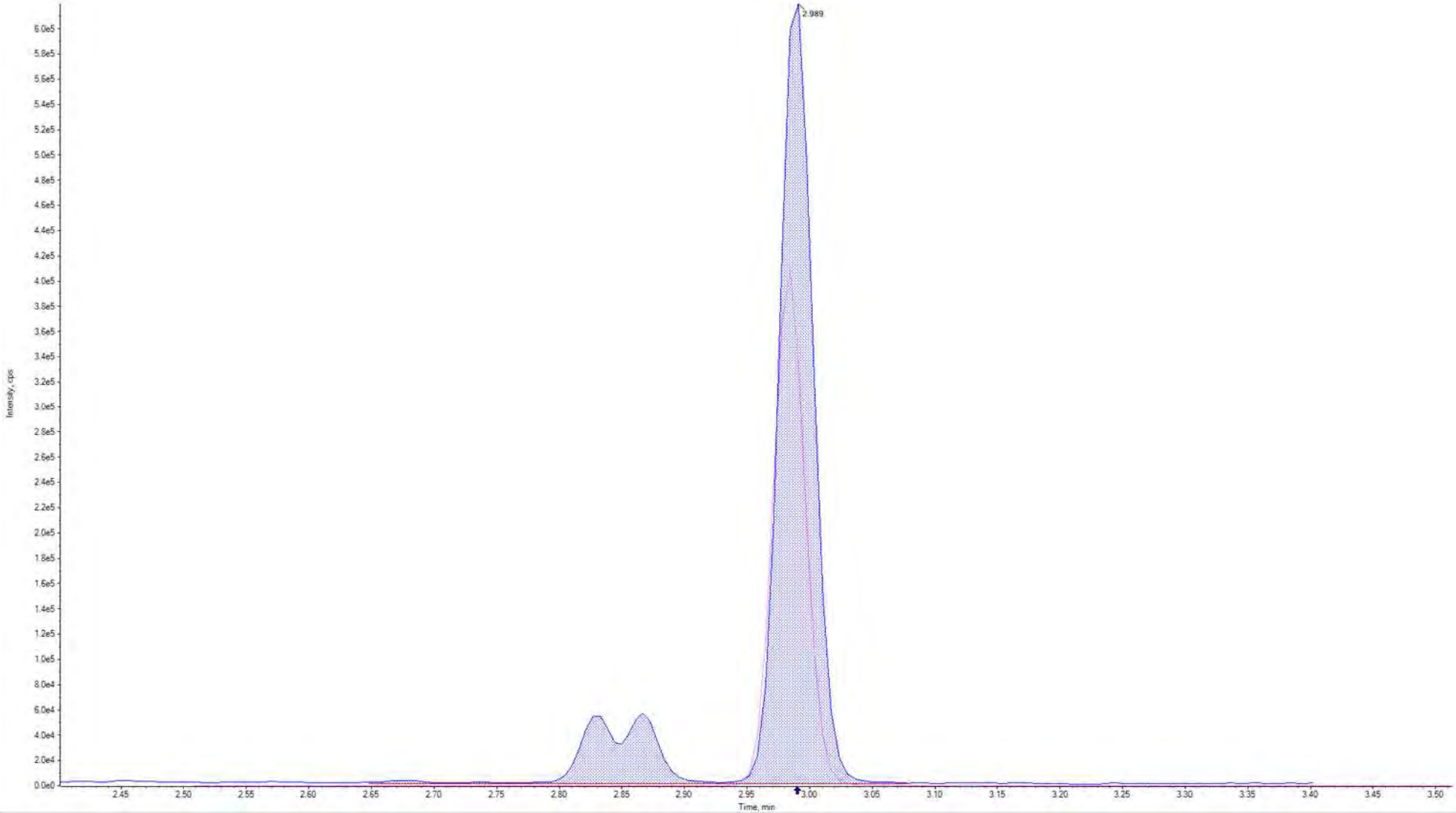
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpA_2
Sample: WG2037864-5 S/N:3140.4 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOA
Sample: WG2037864-5 S/N:538.9 Points Across peak:73



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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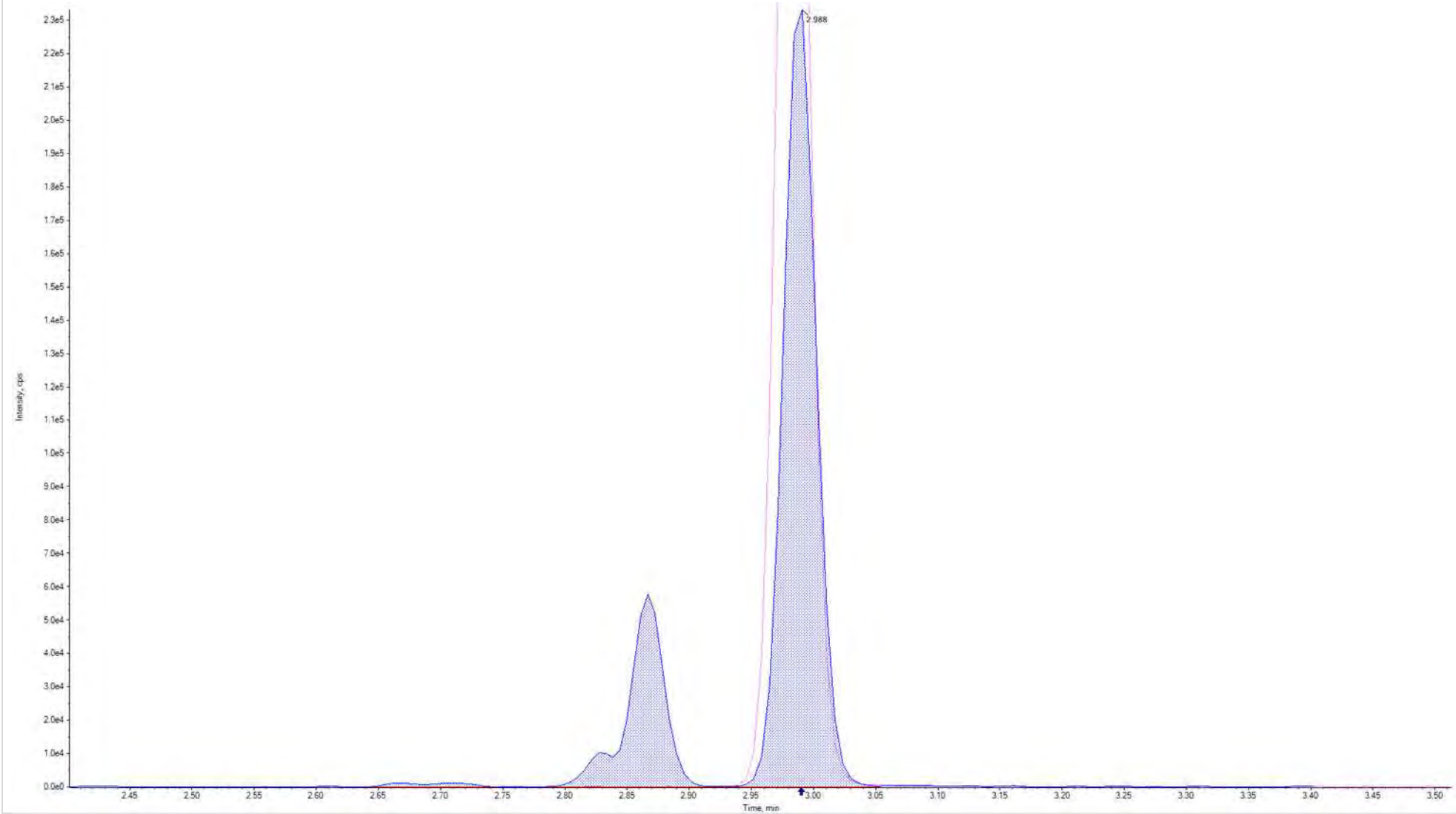
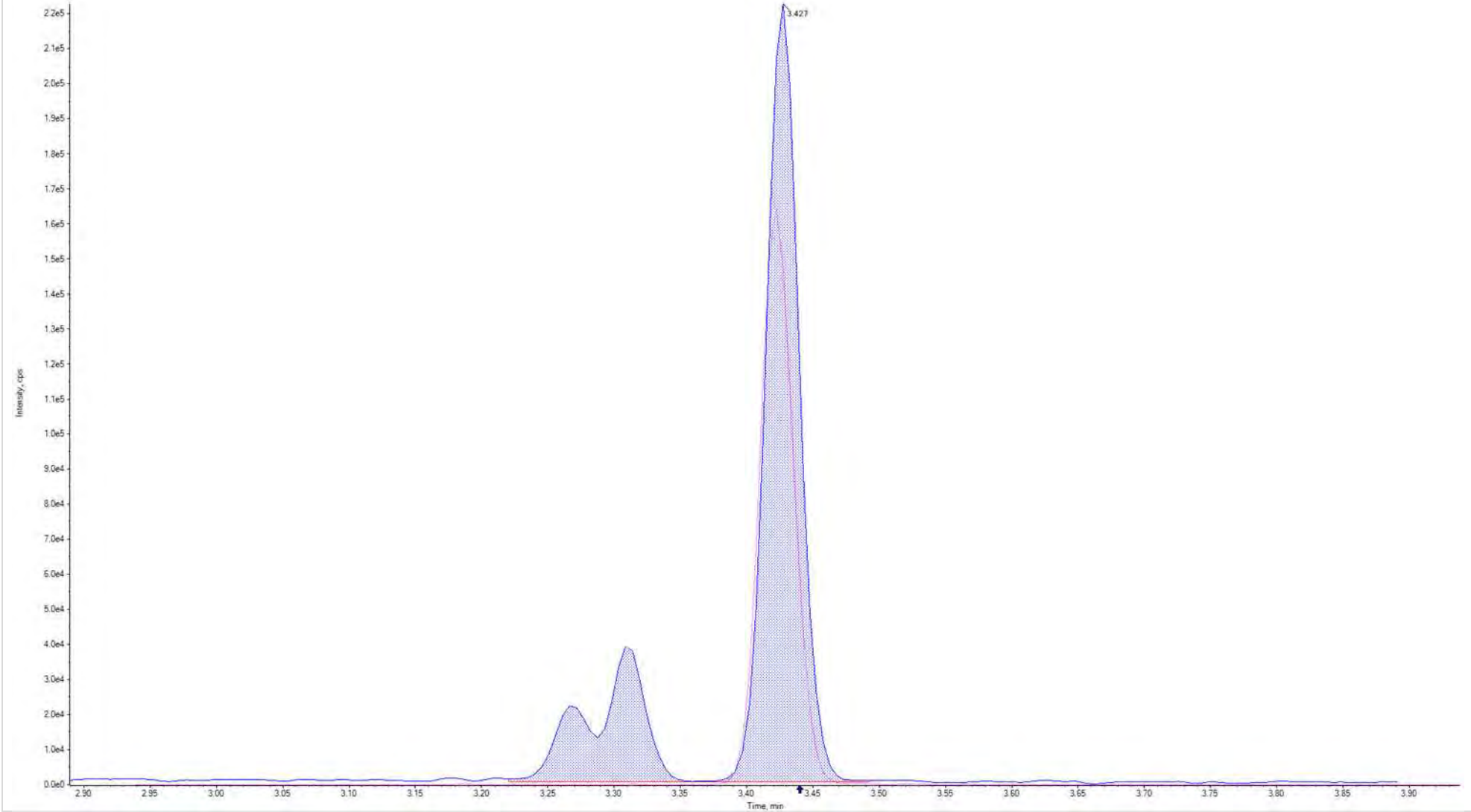
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOA_2
Sample: WG2037864-5 S/N:687.2 Points Across peak:70



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNA
Sample: WG2037864-5 S/N:389.0 Points Across peak:54



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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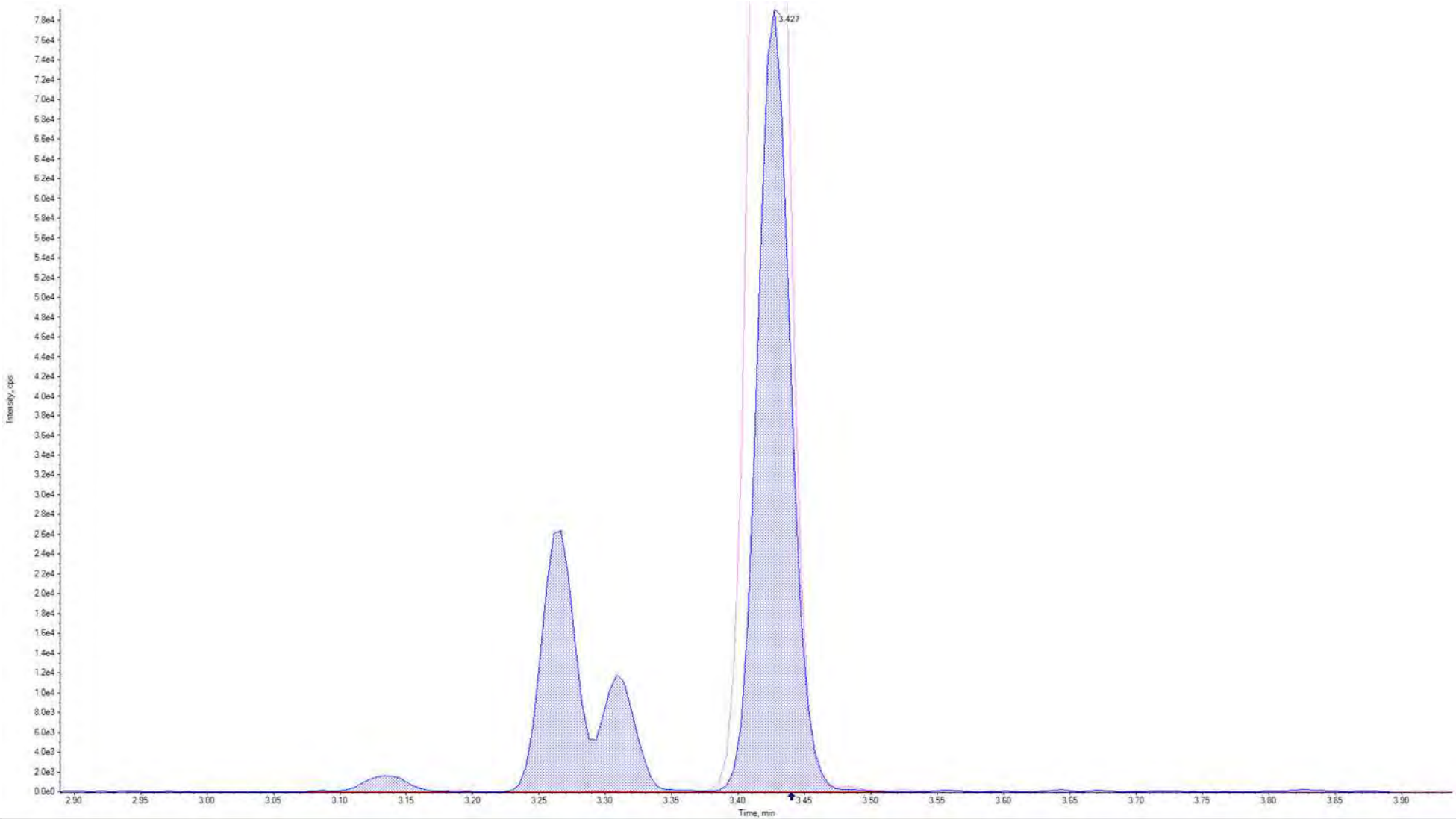
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNA_2
Sample: WG2037864-5 S/N:472.4 Points Across peak:85



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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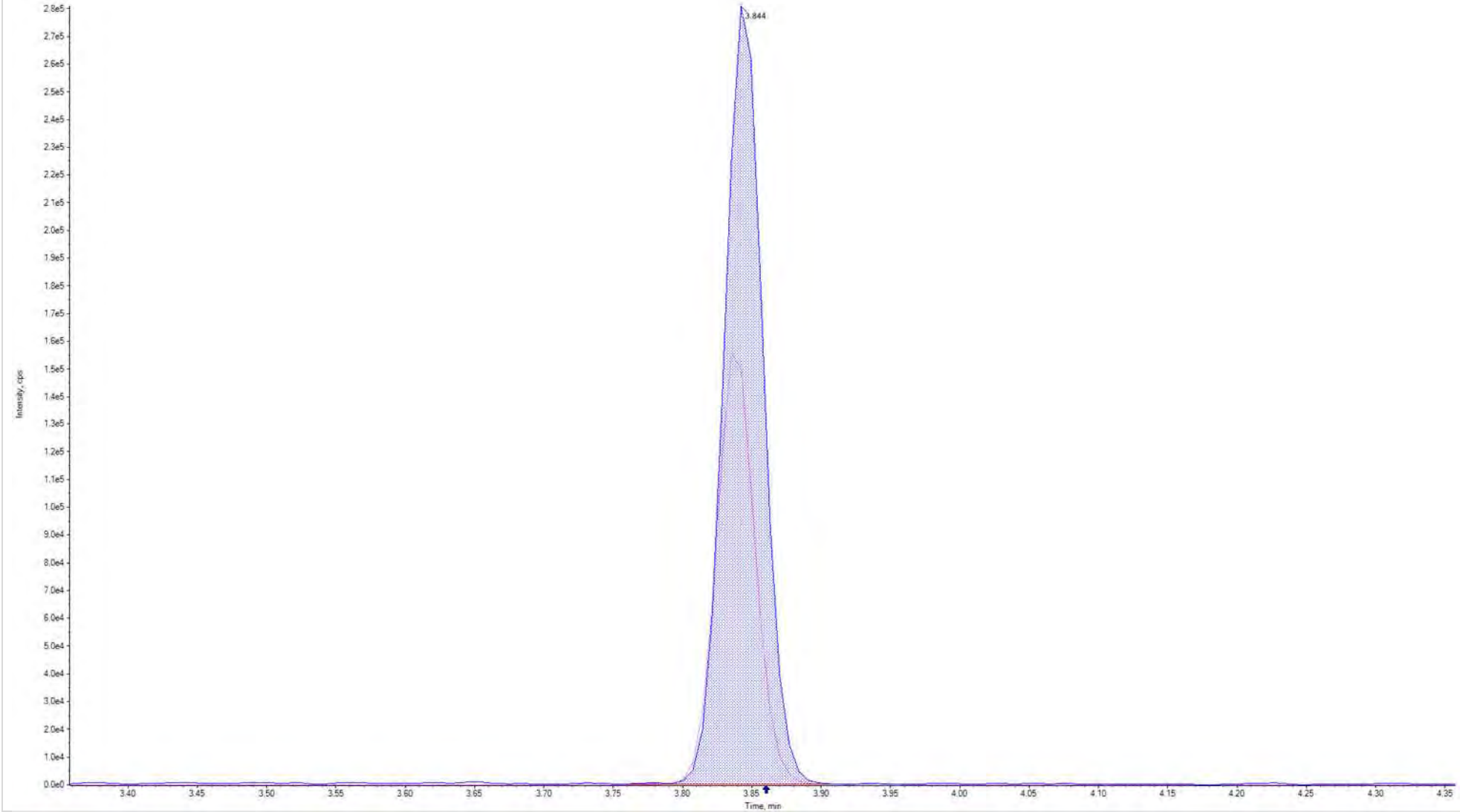
Generated: 3/11/2025 7:33:31 AM

PFDA
Sample: WG2037864-5 S/N:2575.4 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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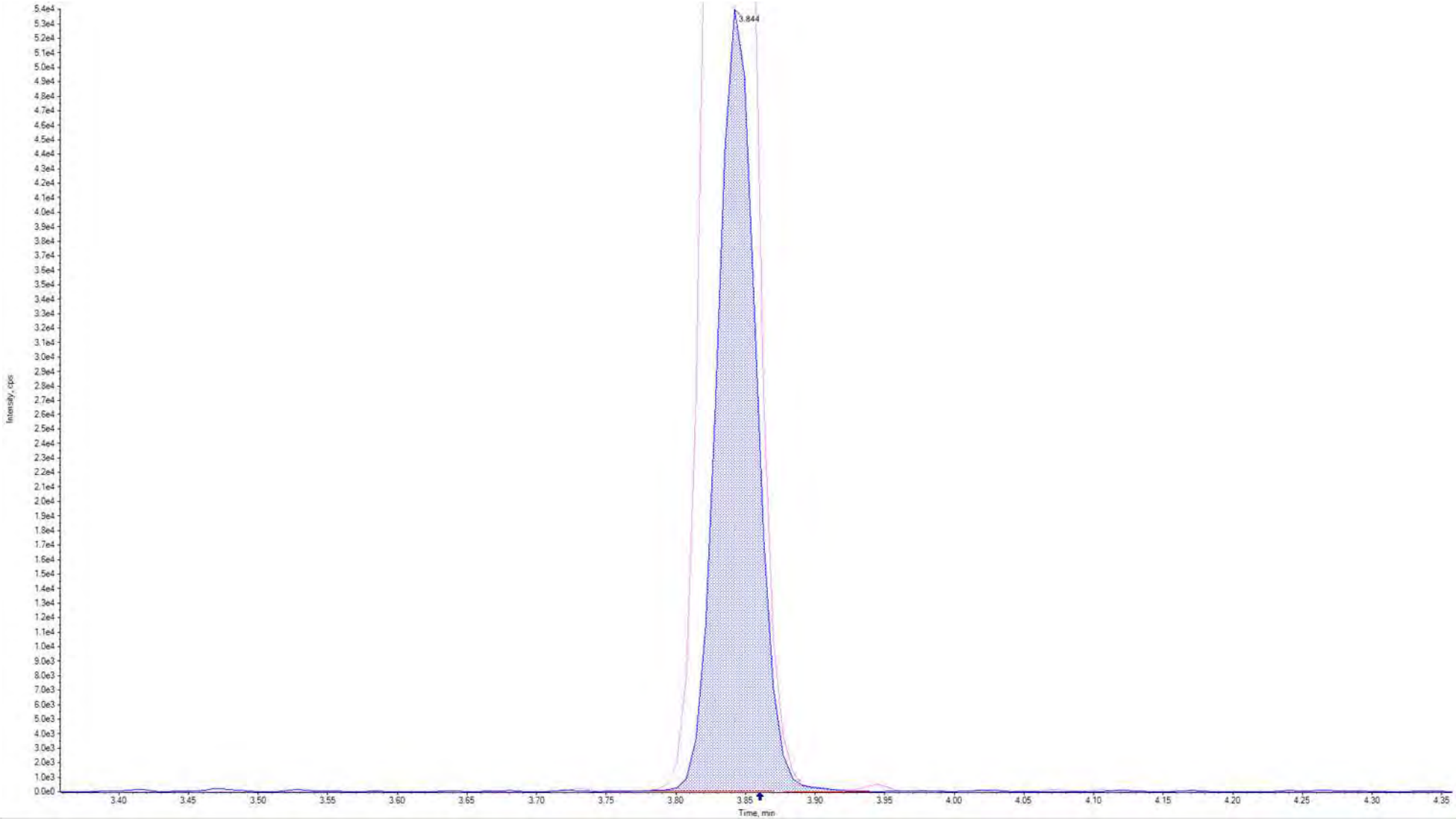
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDA_2
Sample: WG2037864-5 S/N:1082.4 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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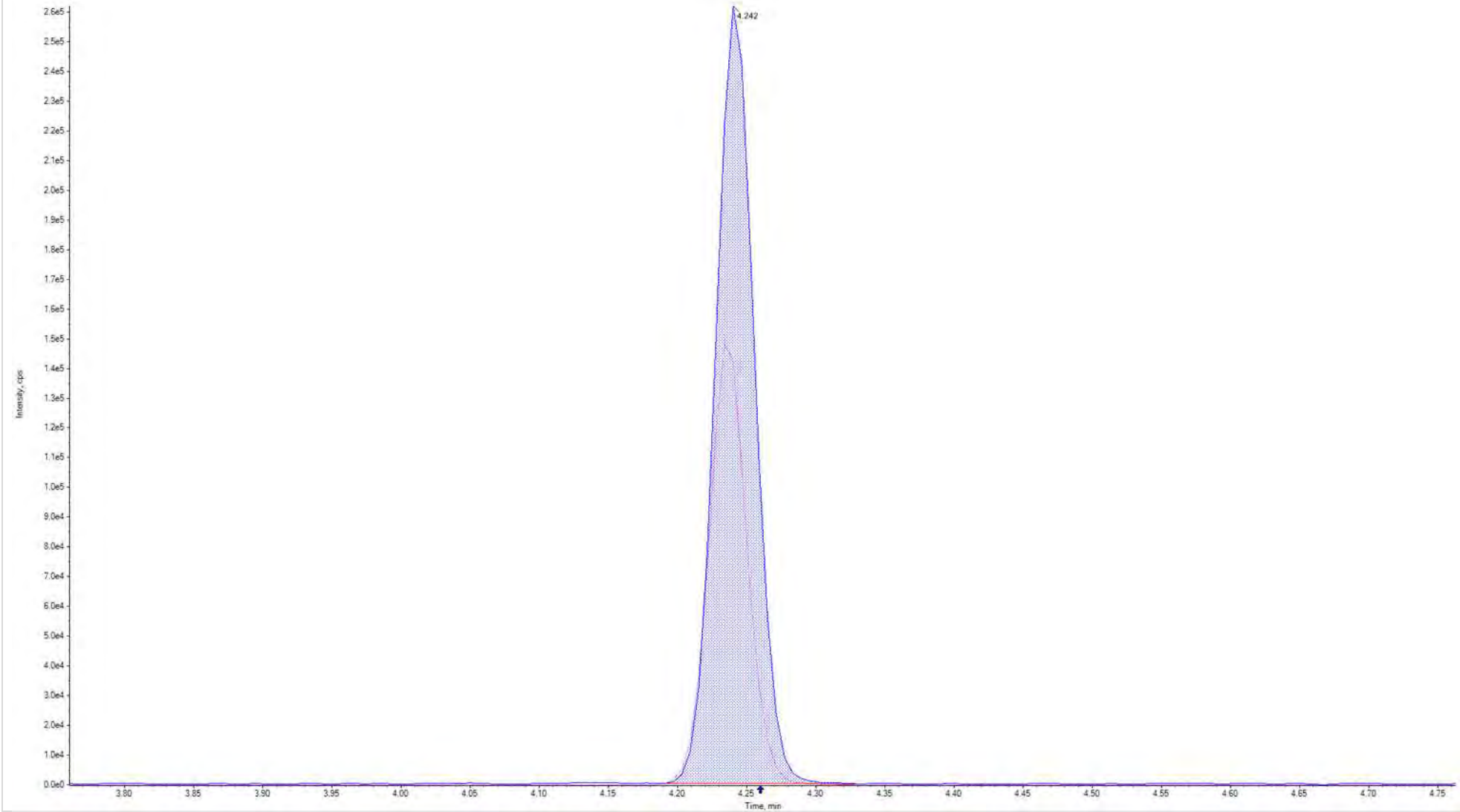
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA
Sample: WG2037864-5 S/N:2068.0 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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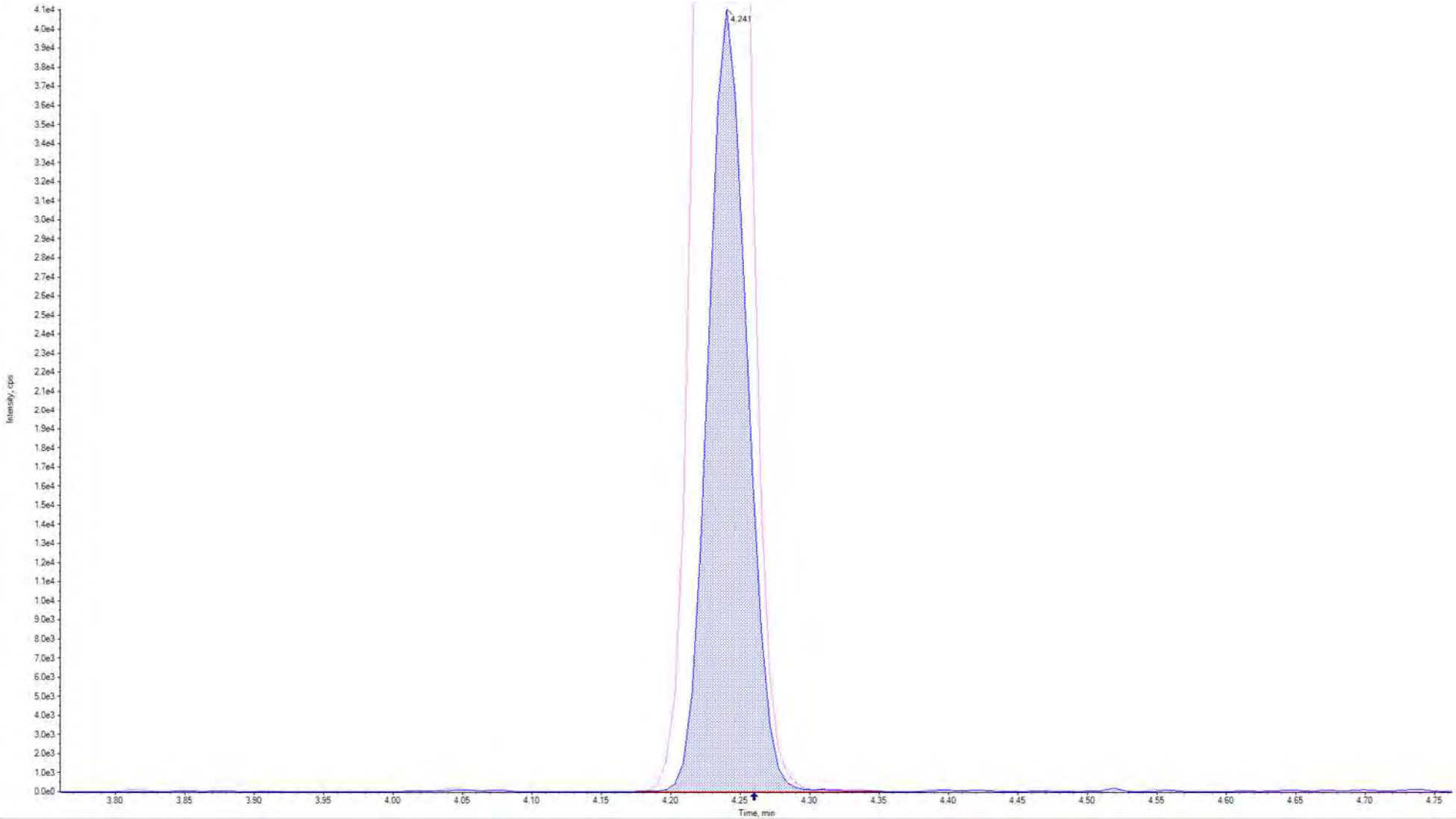
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFUnA_2
Sample: WG2037864-5 S/N:925.8 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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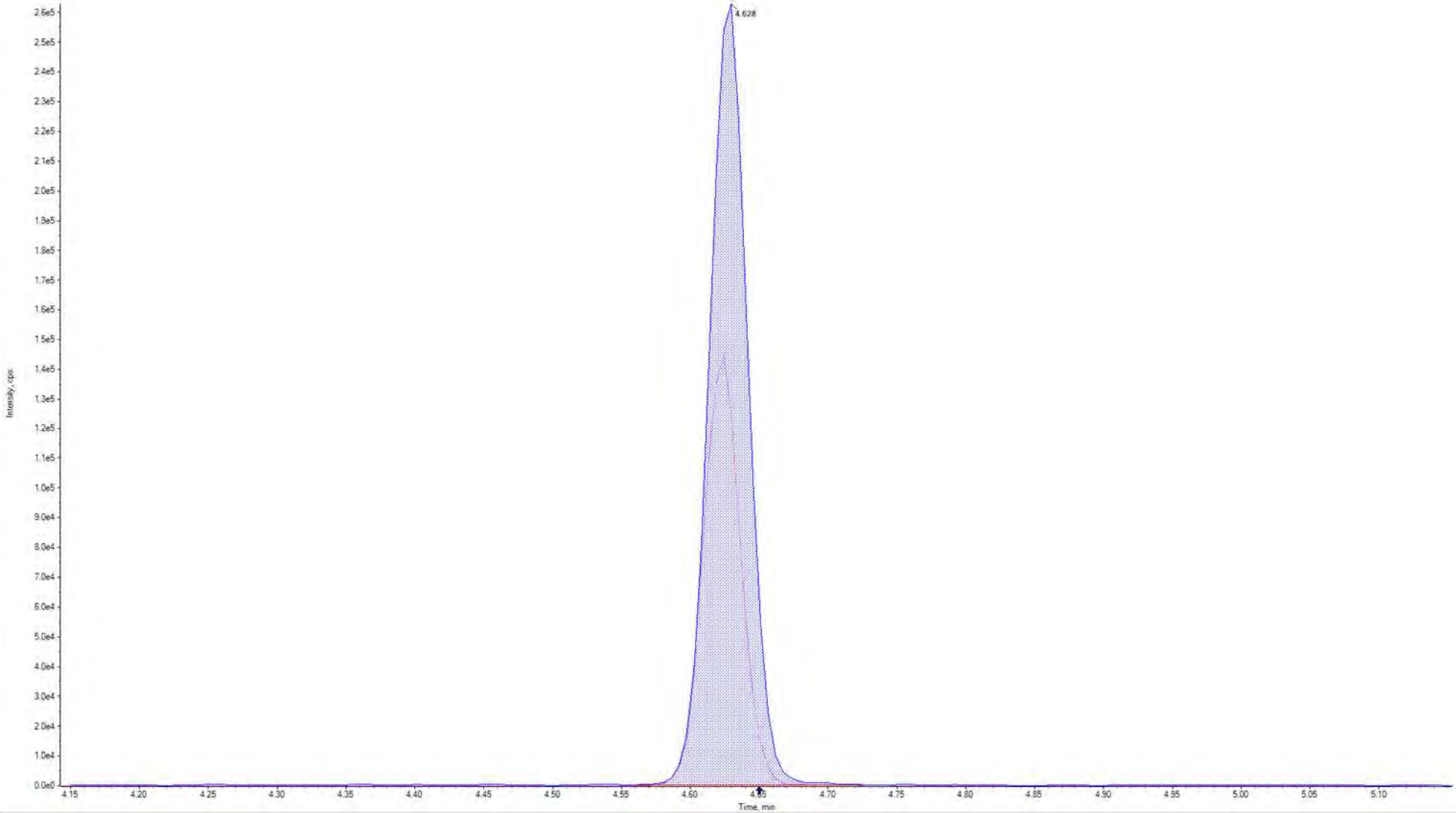
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA
Sample: WG2037864-5 S/N:3597.9 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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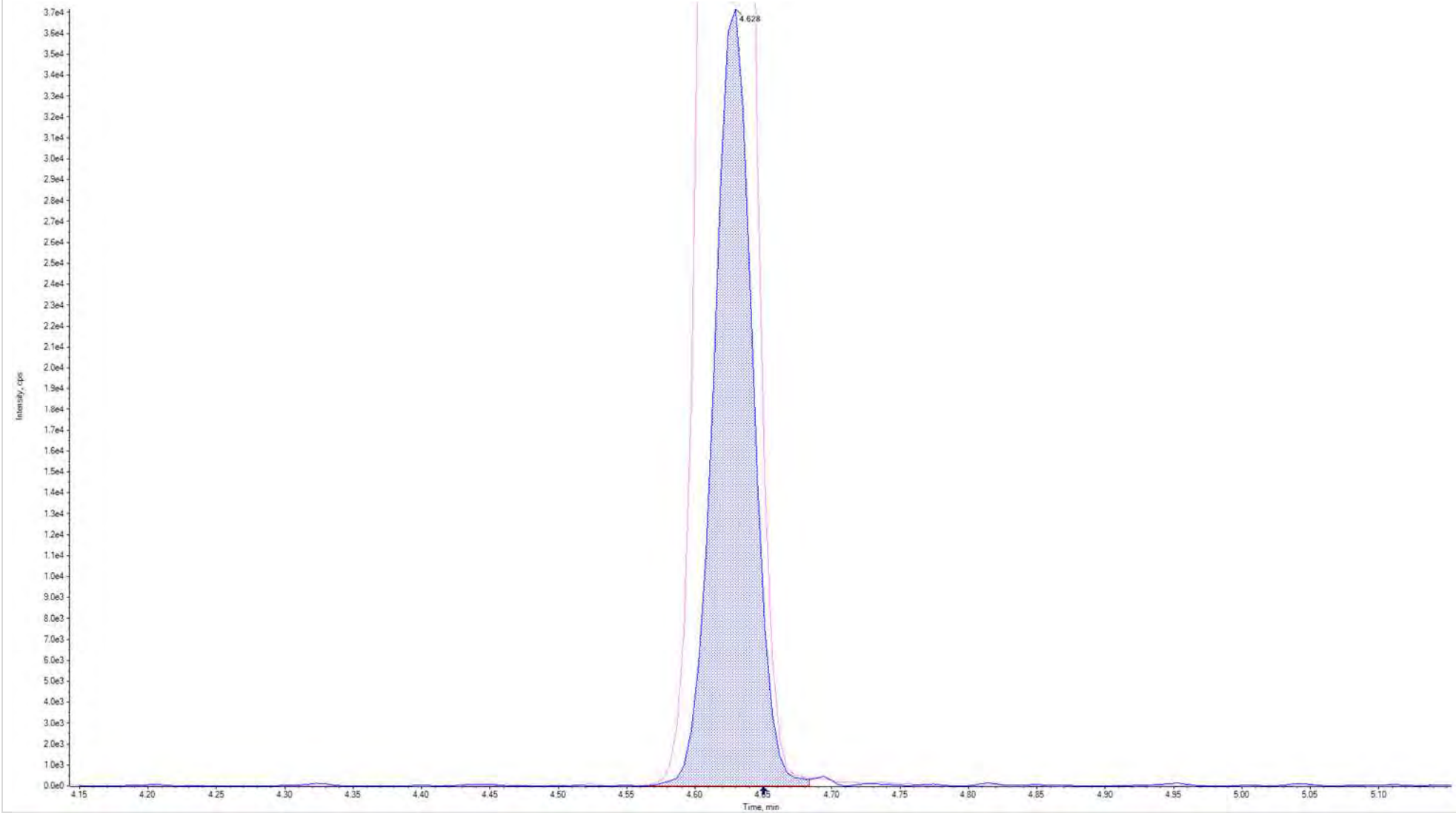
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoA_2
Sample: WG2037864-5 S/N:1024.3 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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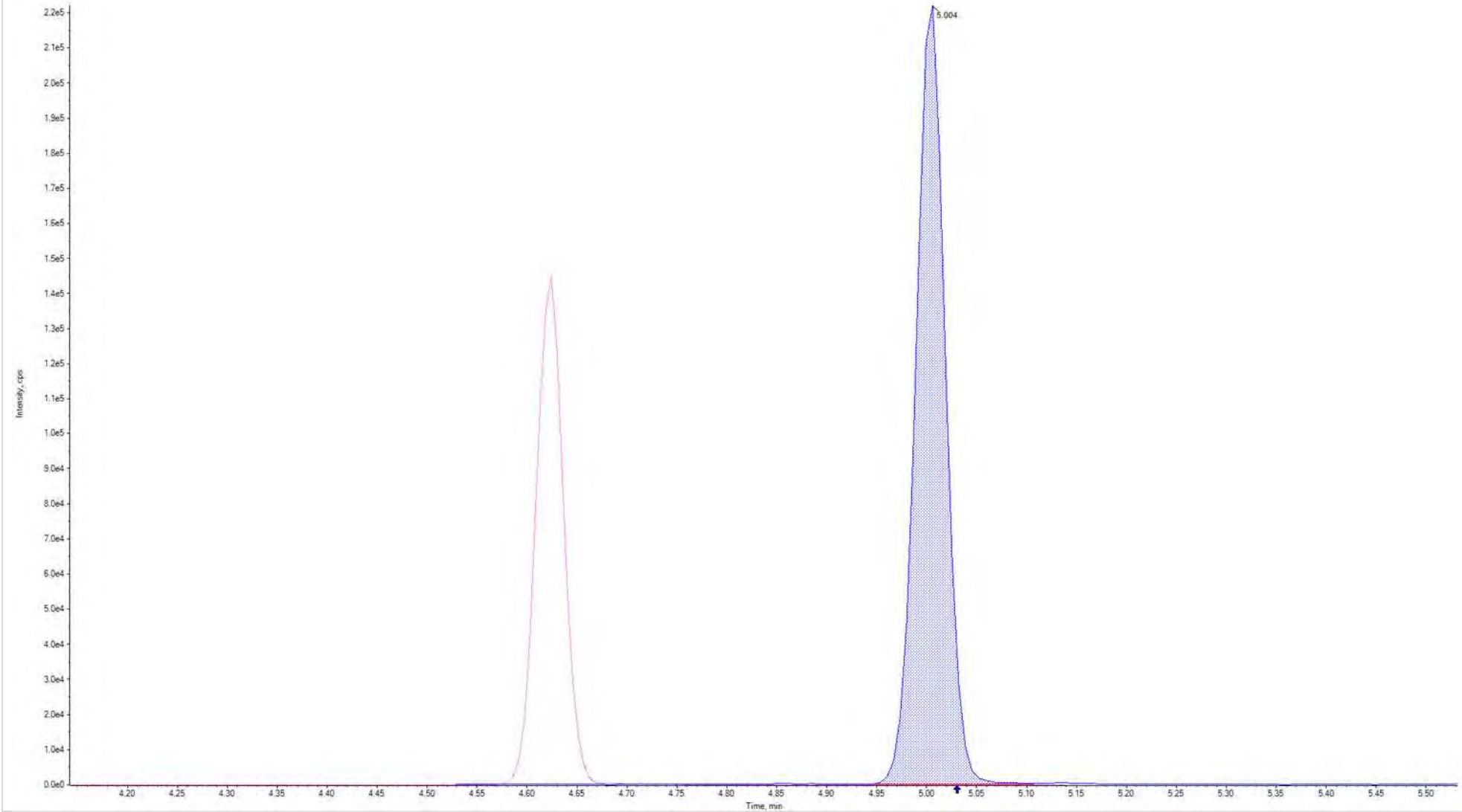
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA
Sample: WG2037864-5 S/N:2749.8 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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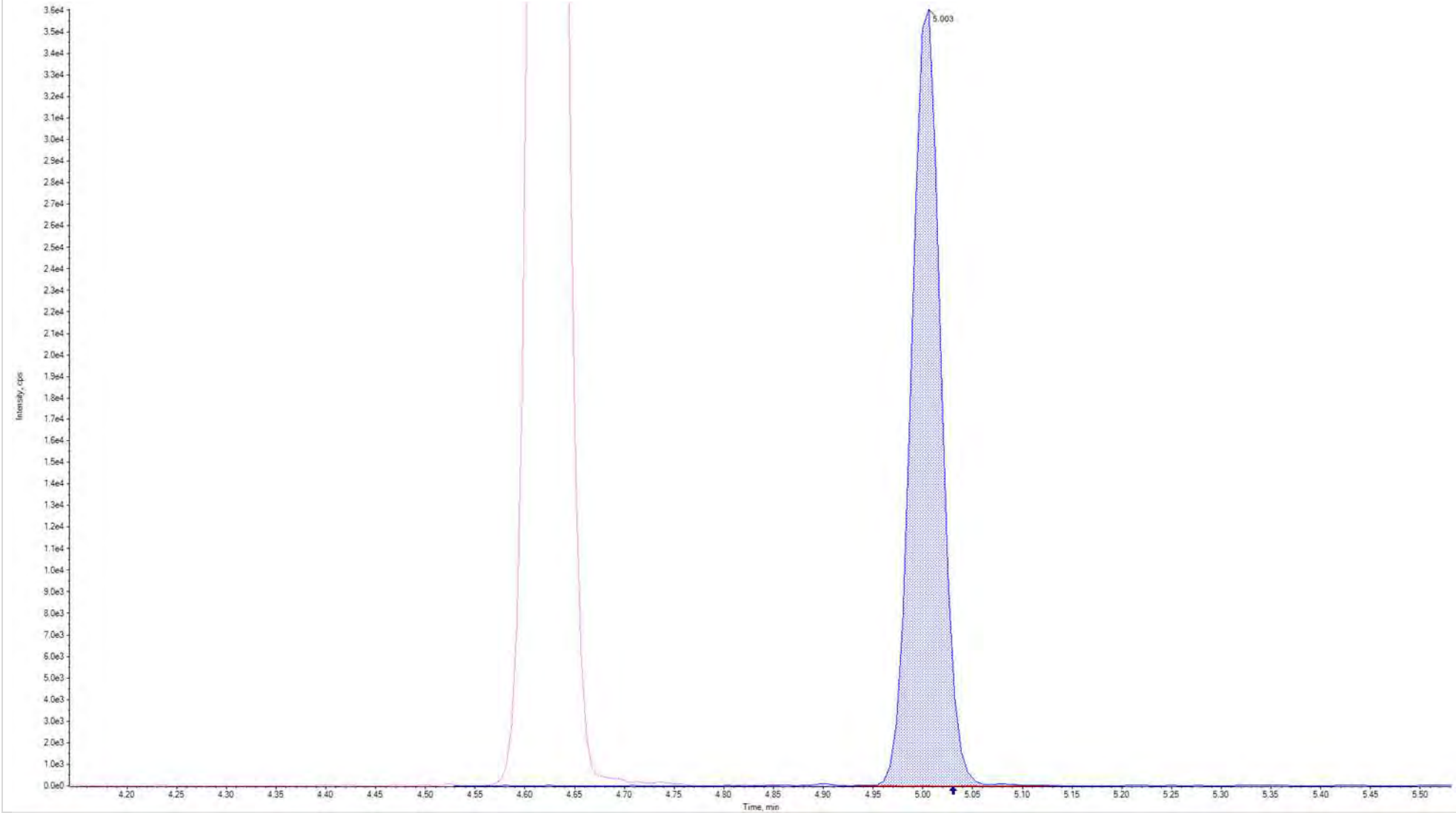
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTrDA_2
Sample: WG2037864-5 S/N:1445.8 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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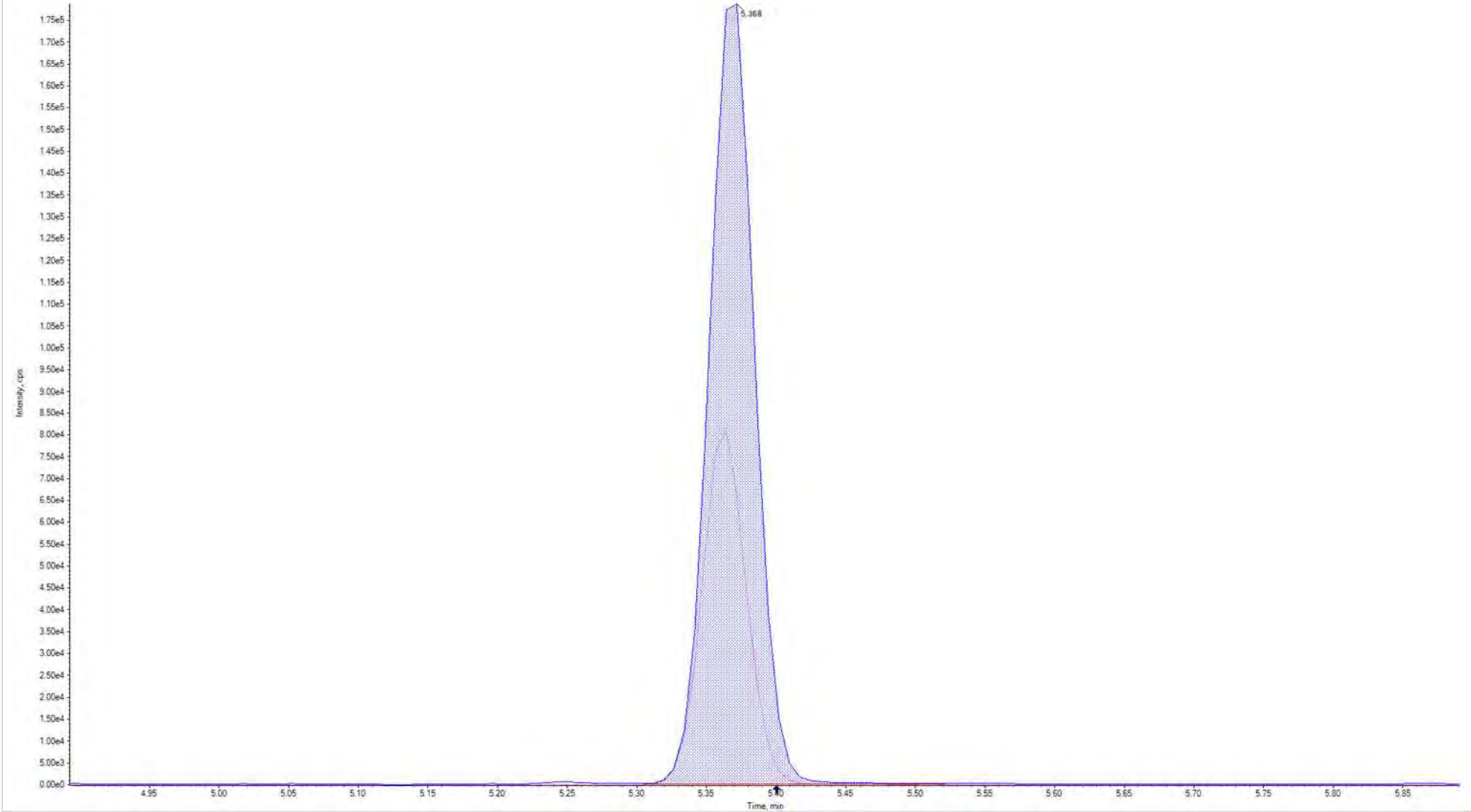
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFTeDA
Sample: WG2037864-5 S/N:3021.5 Points Across peak:28



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Alpha Analytical LLC
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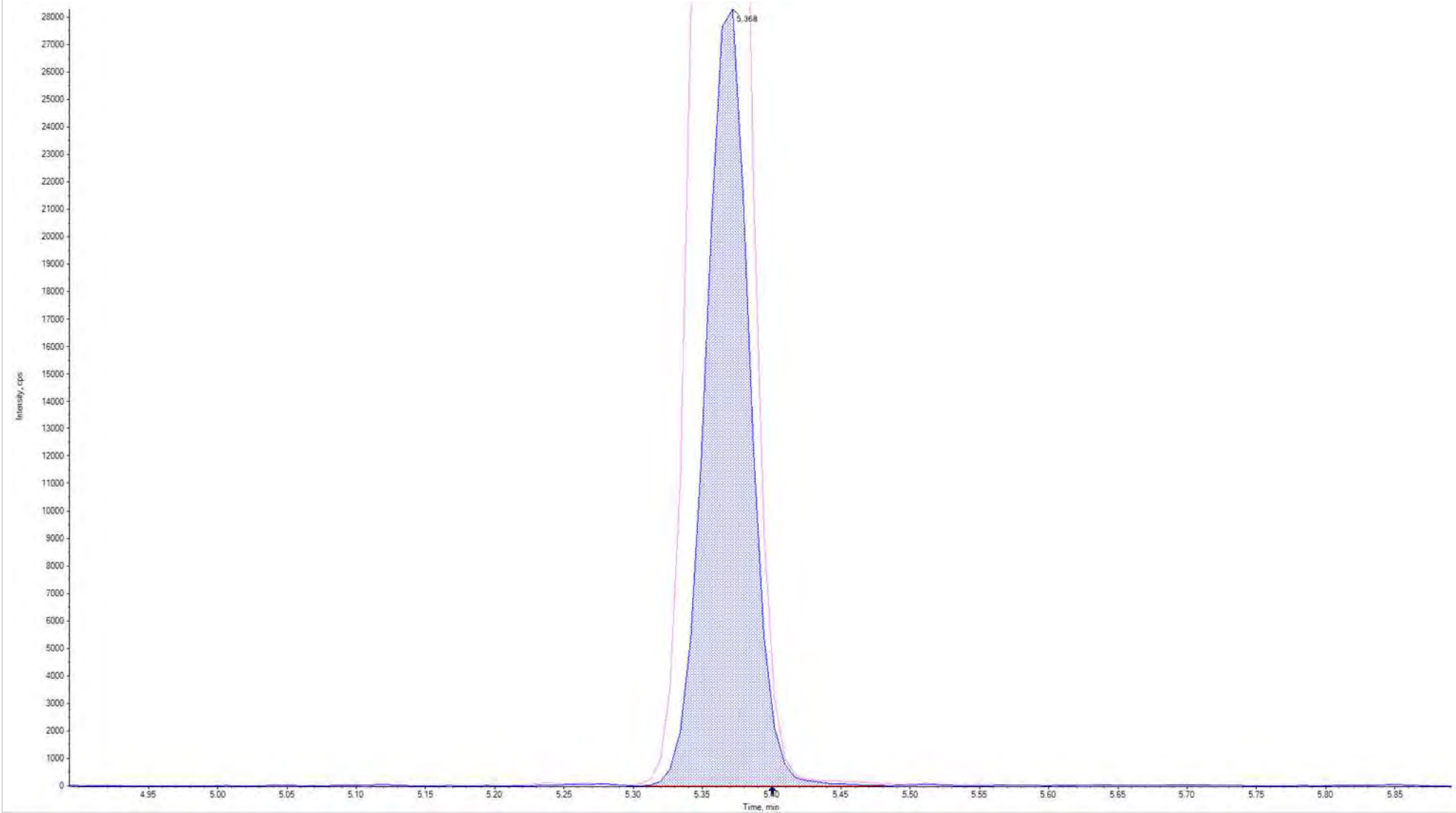
PFTeDA_2
Sample: WG2037864-5 S/N:1641.8 Points Across peak:24



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Generated: 3/11/2025 7:33:31 AM

PFBS
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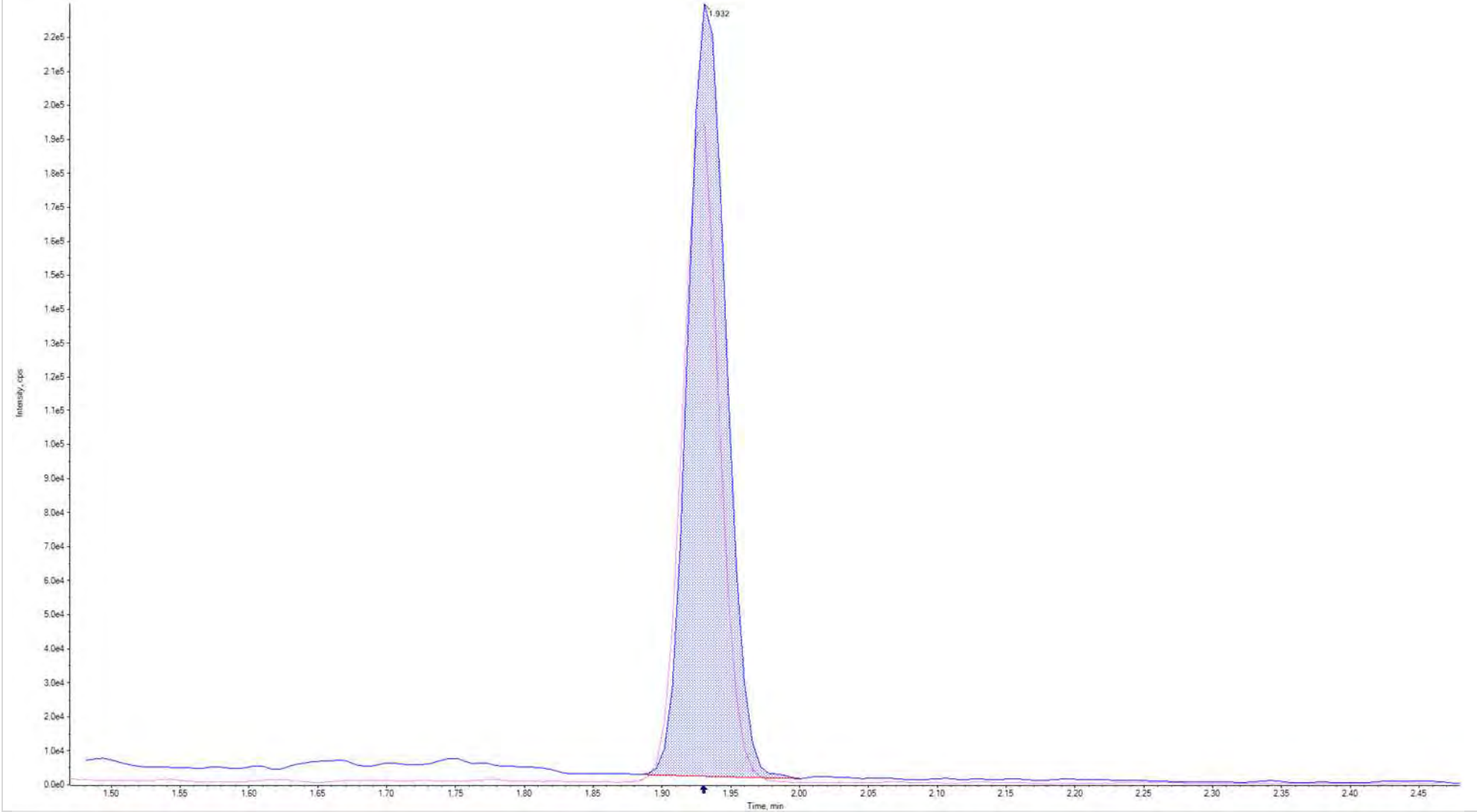

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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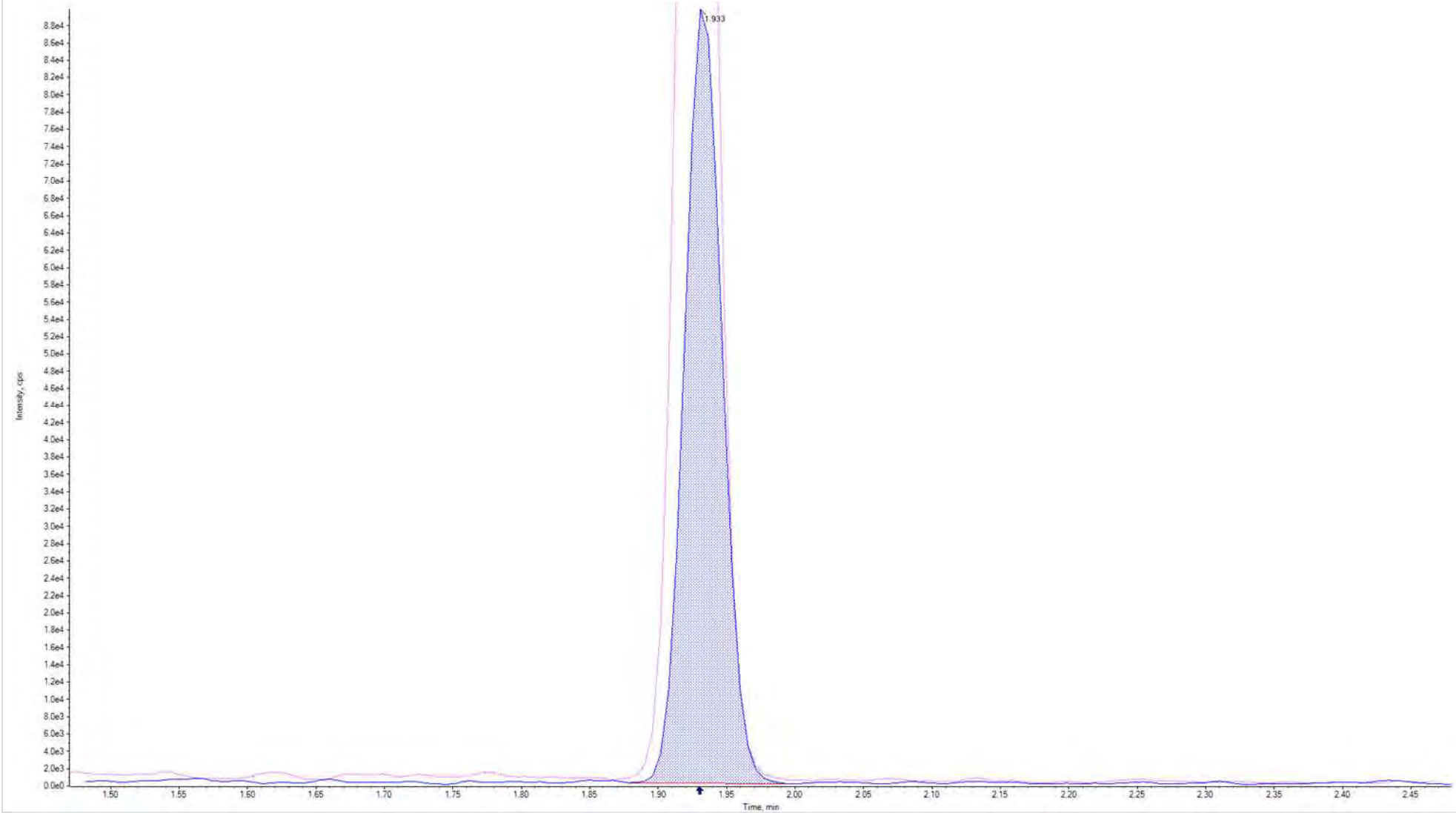
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFBS_2
Sample: WG2037864-5 S/N:1174.5 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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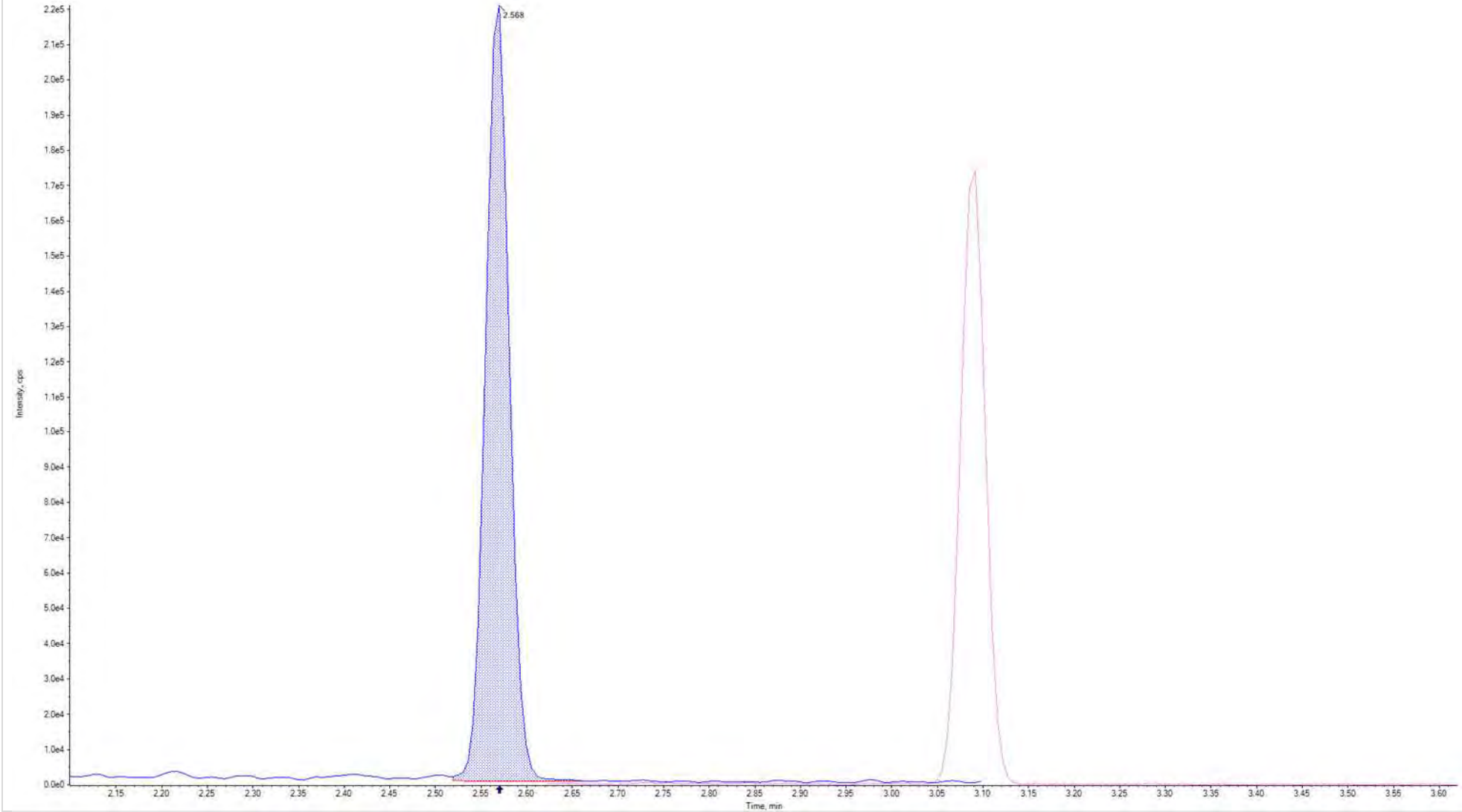
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS
Sample: WG2037864-5 S/N:1020.3 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFPeS_2
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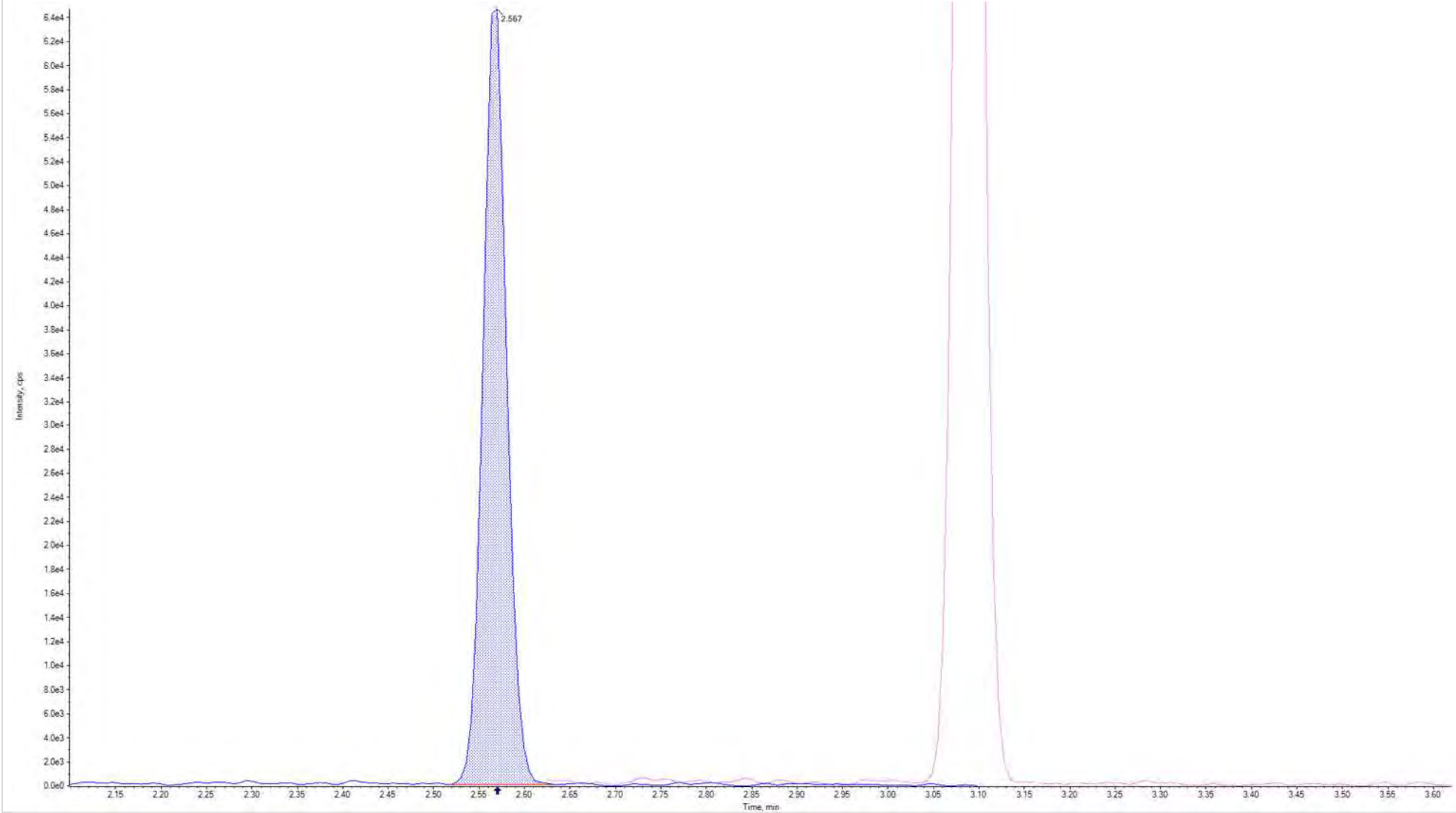
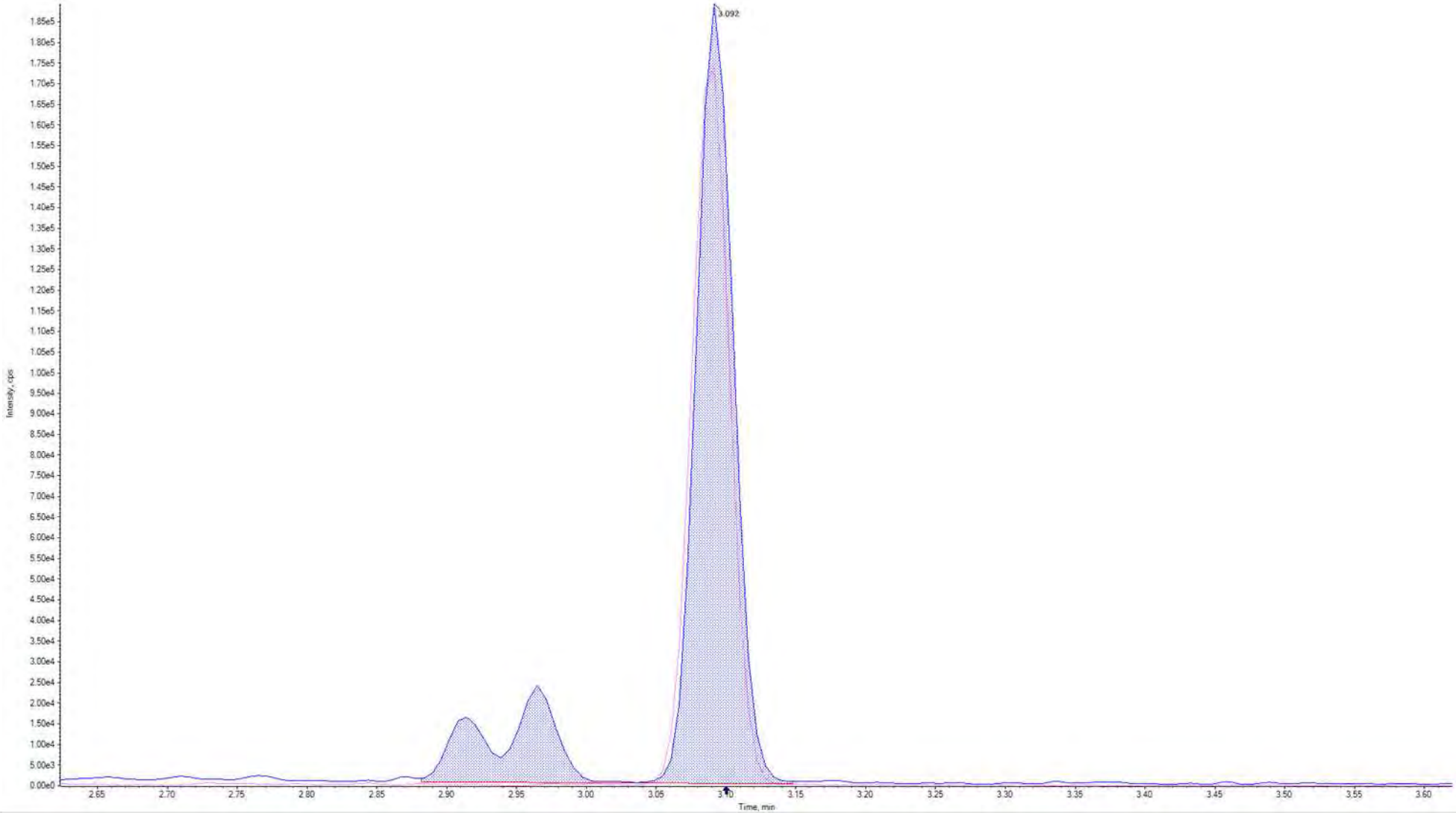


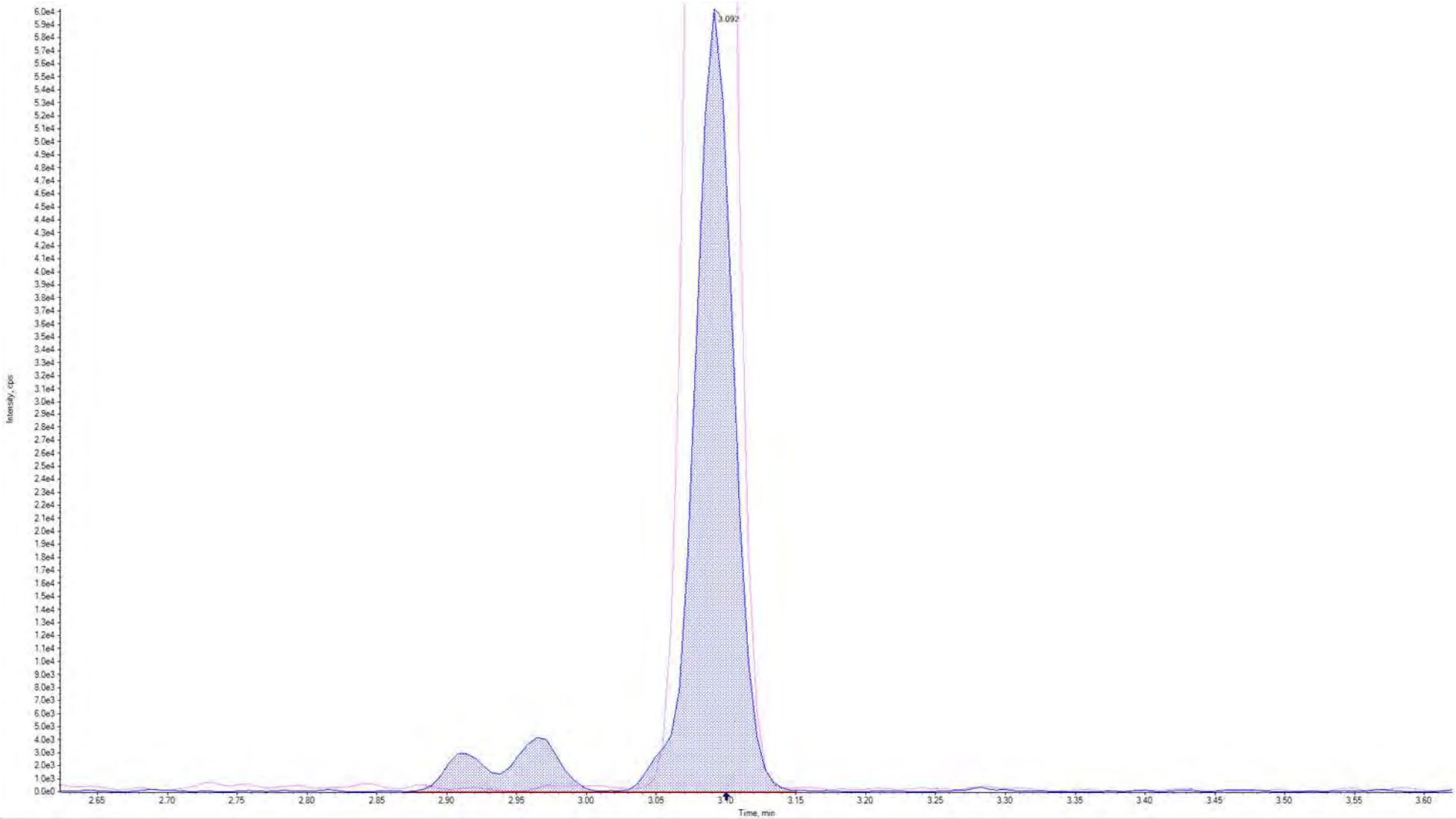
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS
Sample: WG2037864-5 S/N:321.9 Points Across peak:45



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHxS_2
Sample: WG2037864-5 S/N:675.3 Points Across peak:47



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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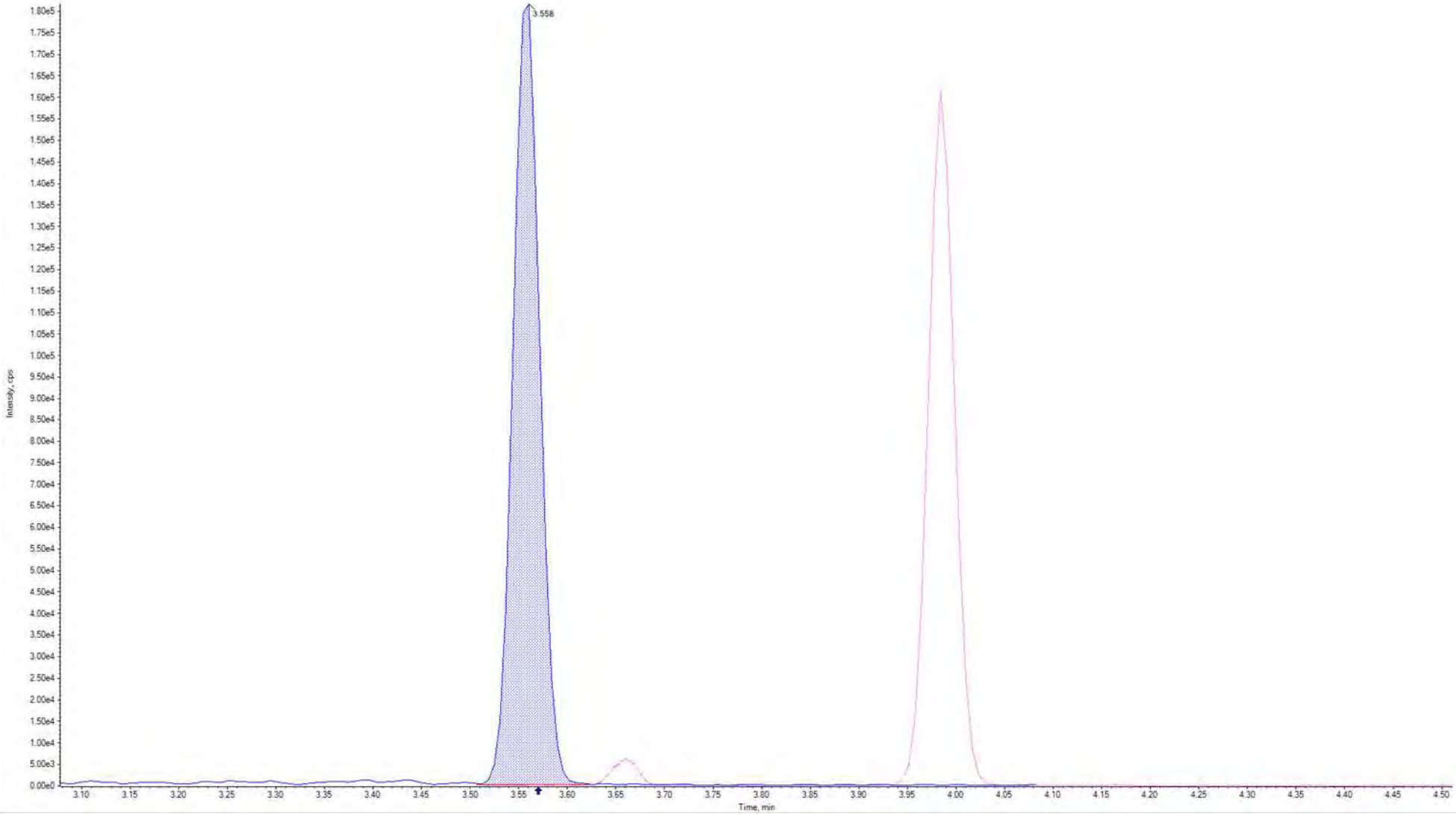
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS
Sample: WG2037864-5 S/N:2510.0 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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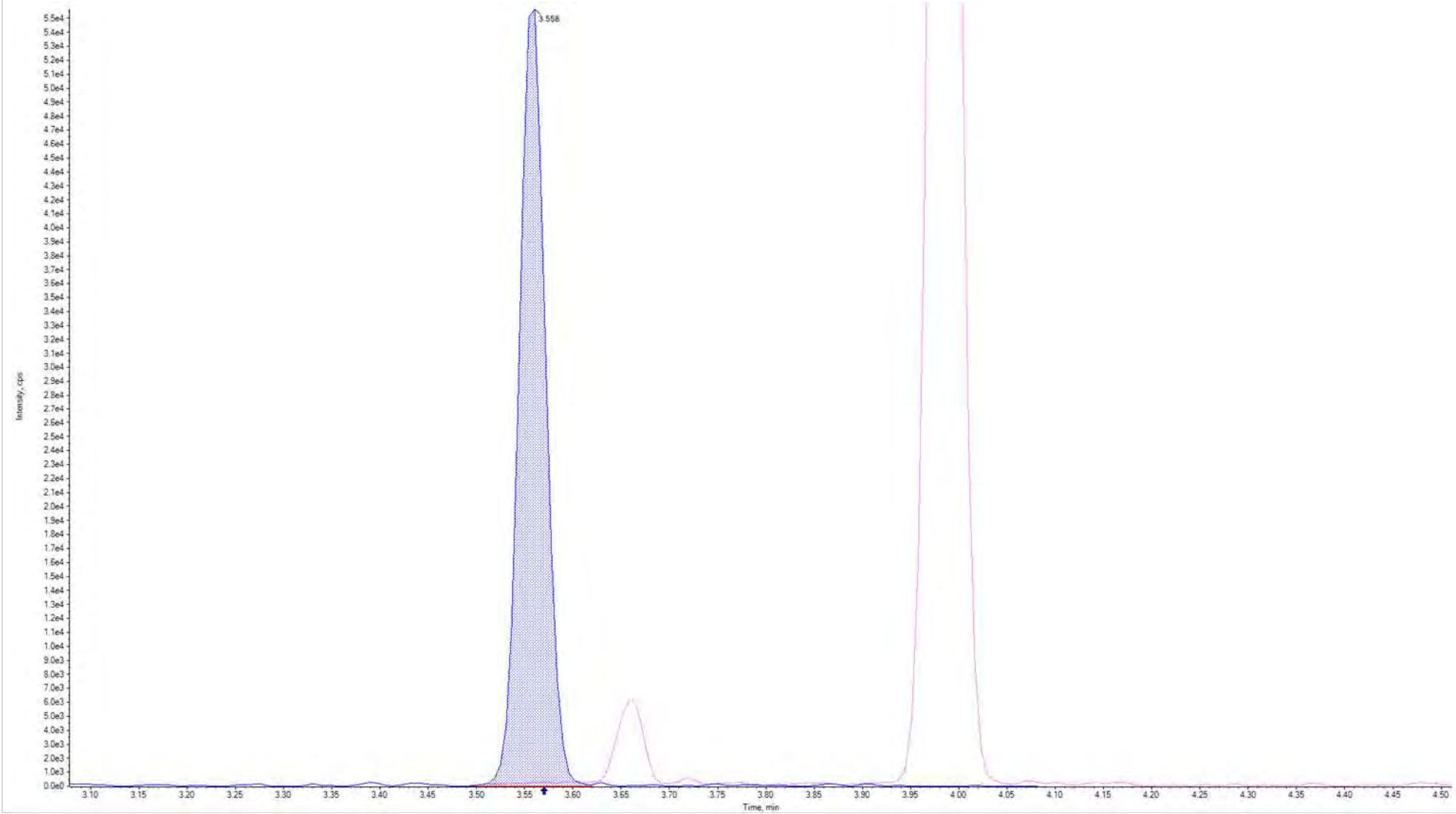
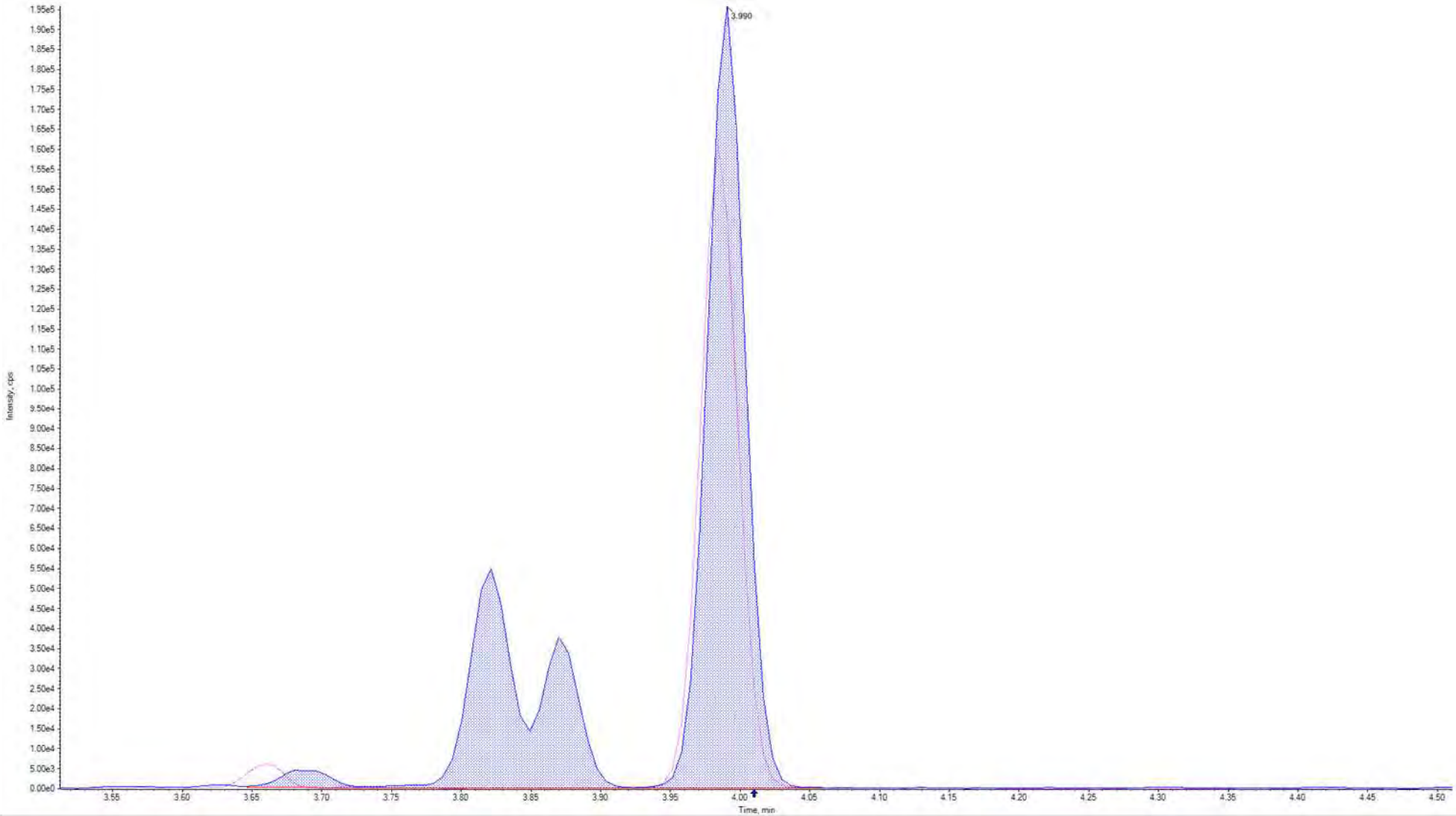
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFHpS_2
Sample: WG2037864-5 S/N:1116.0 Points Across peak:24



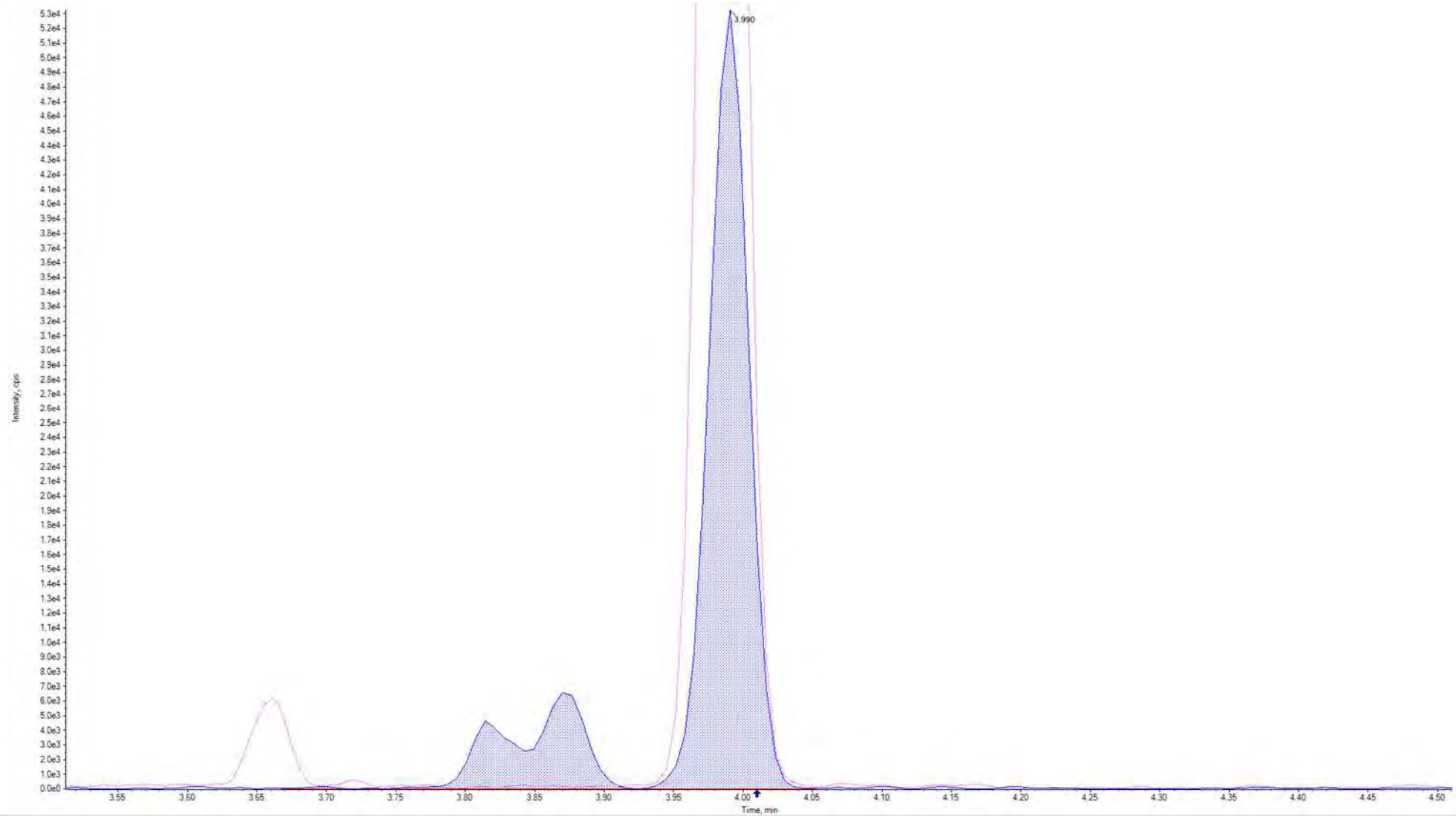
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS
Sample: WG2037864-5 S/N:338.2 Points Across peak:69



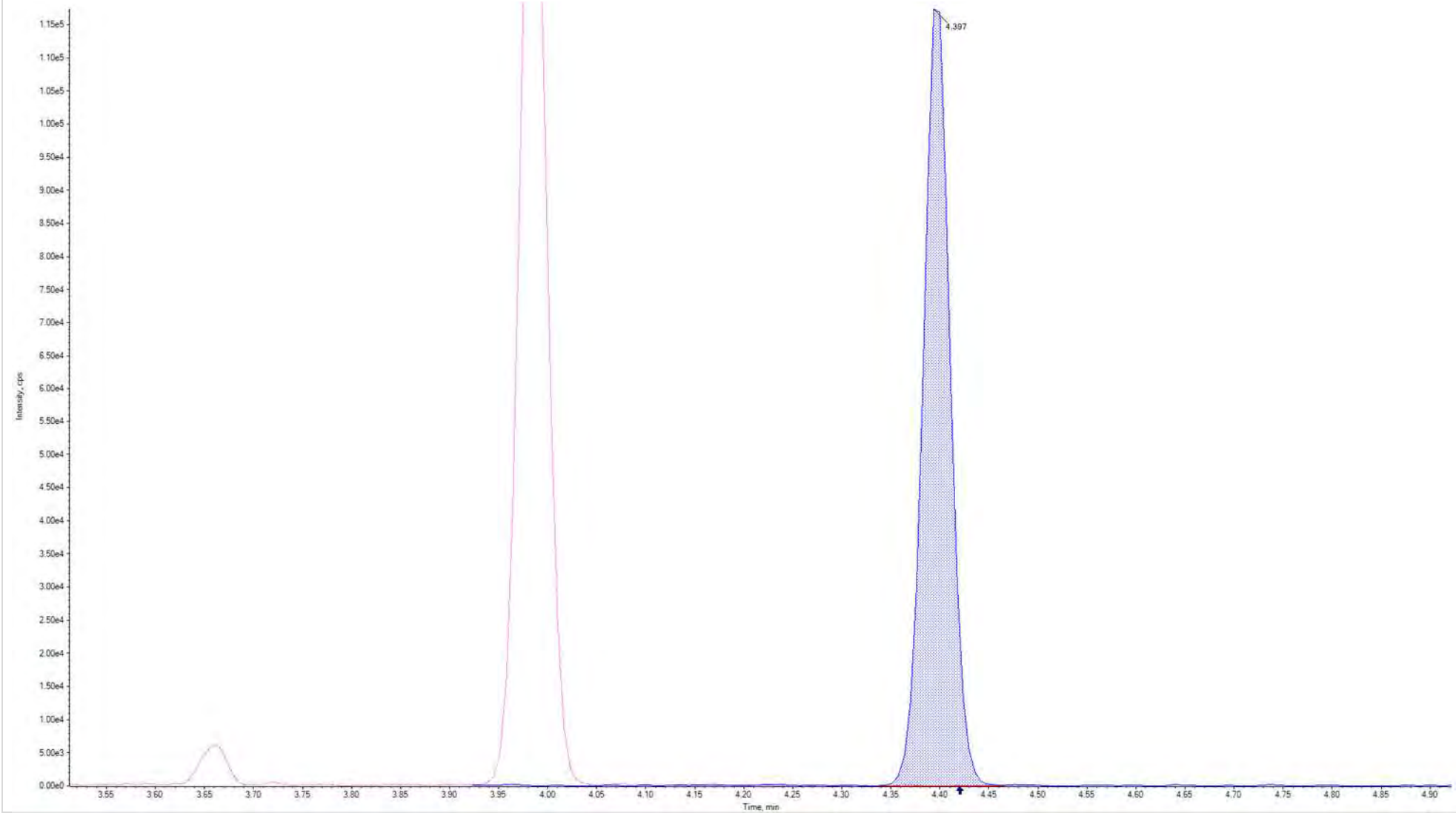
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOS_2
Sample: WG2037864-5 S/N:579.1 Points Across peak:62



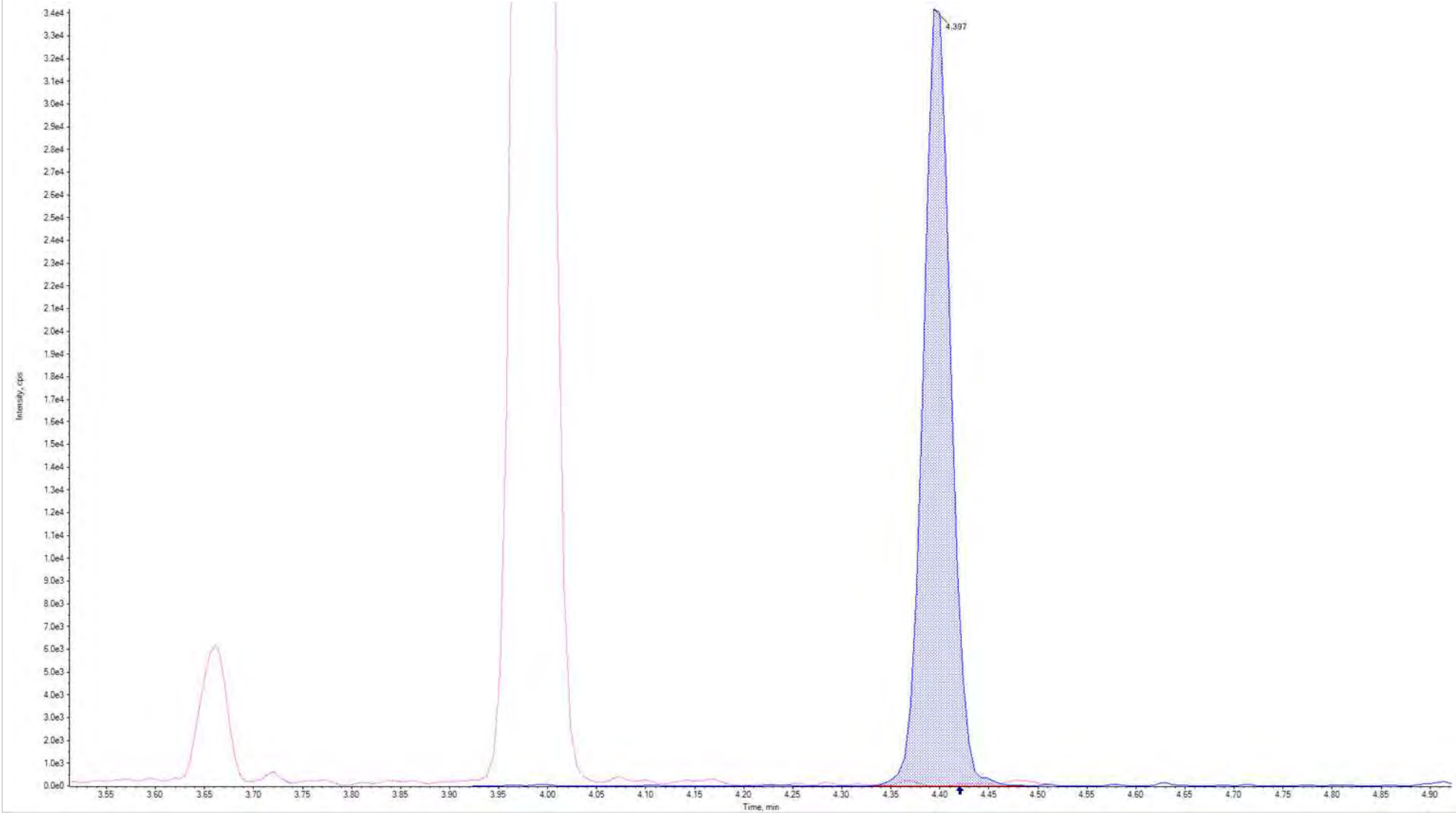
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS
Sample: WG2037864-5 S/N:2941.2 Points Across peak:24



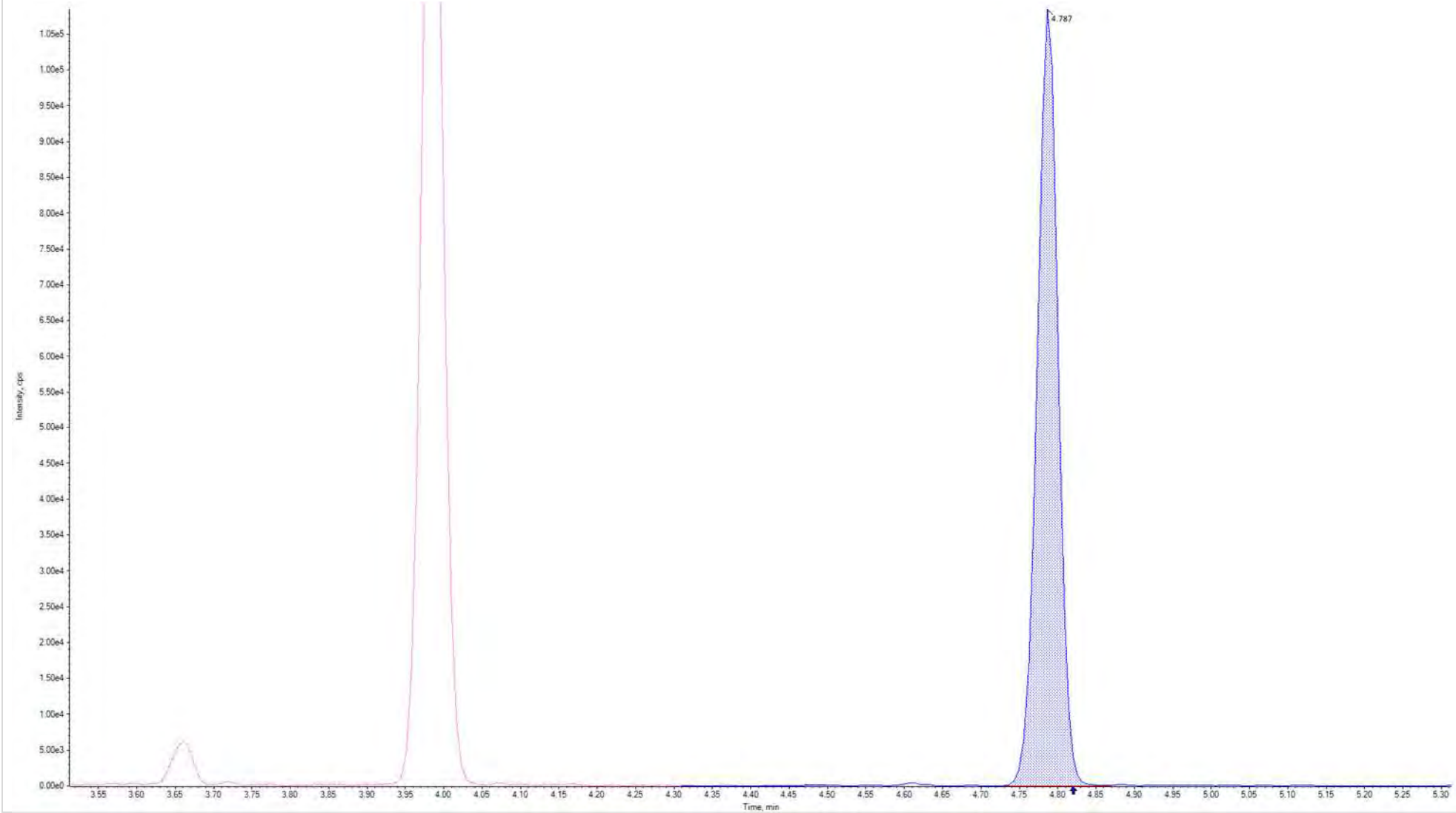
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFNS_2
Sample: WG2037864-5 S/N:856.5 Points Across peak:30



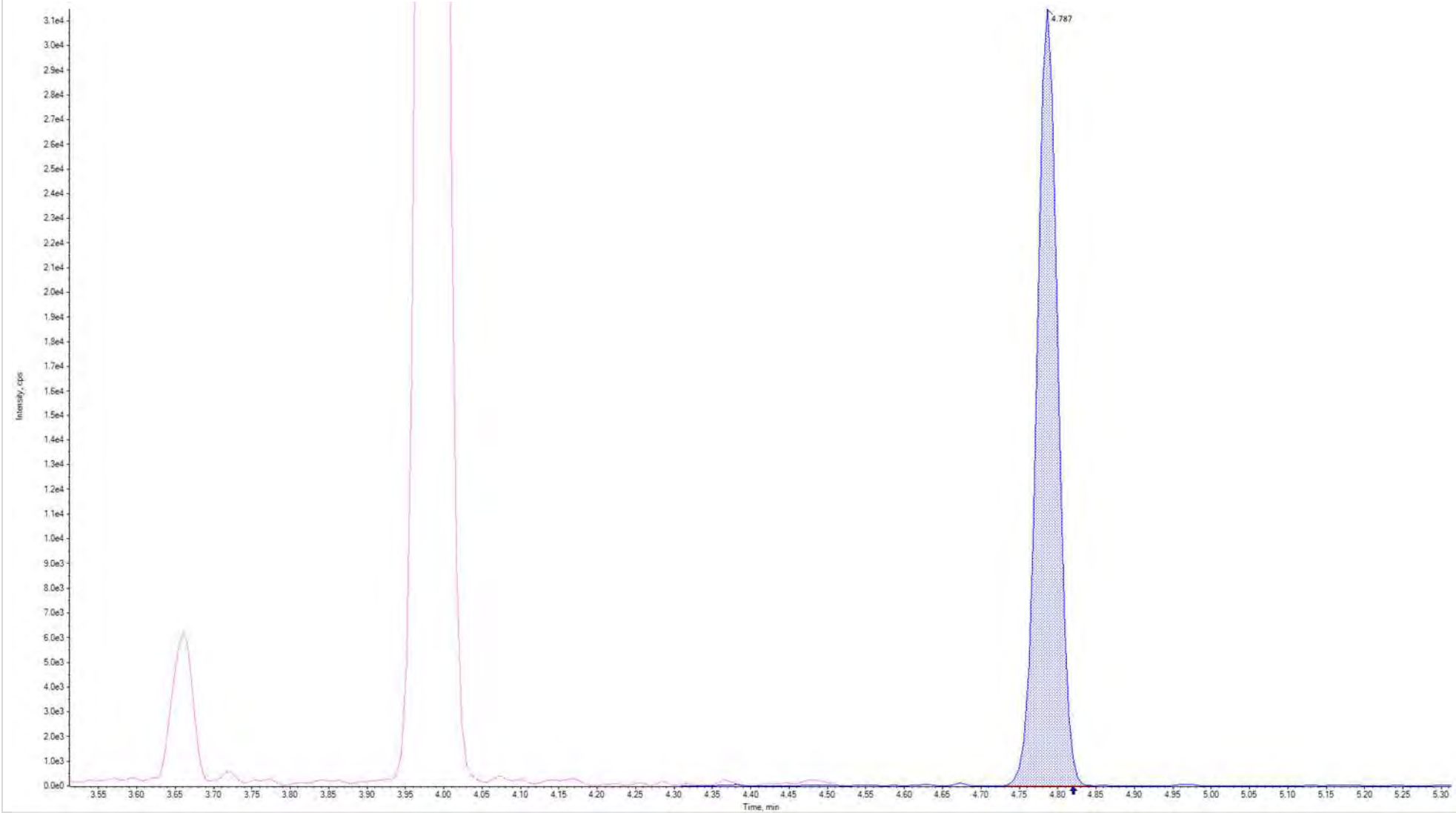
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS
Sample: WG2037864-5 S/N:3806.0 Points Across peak:25



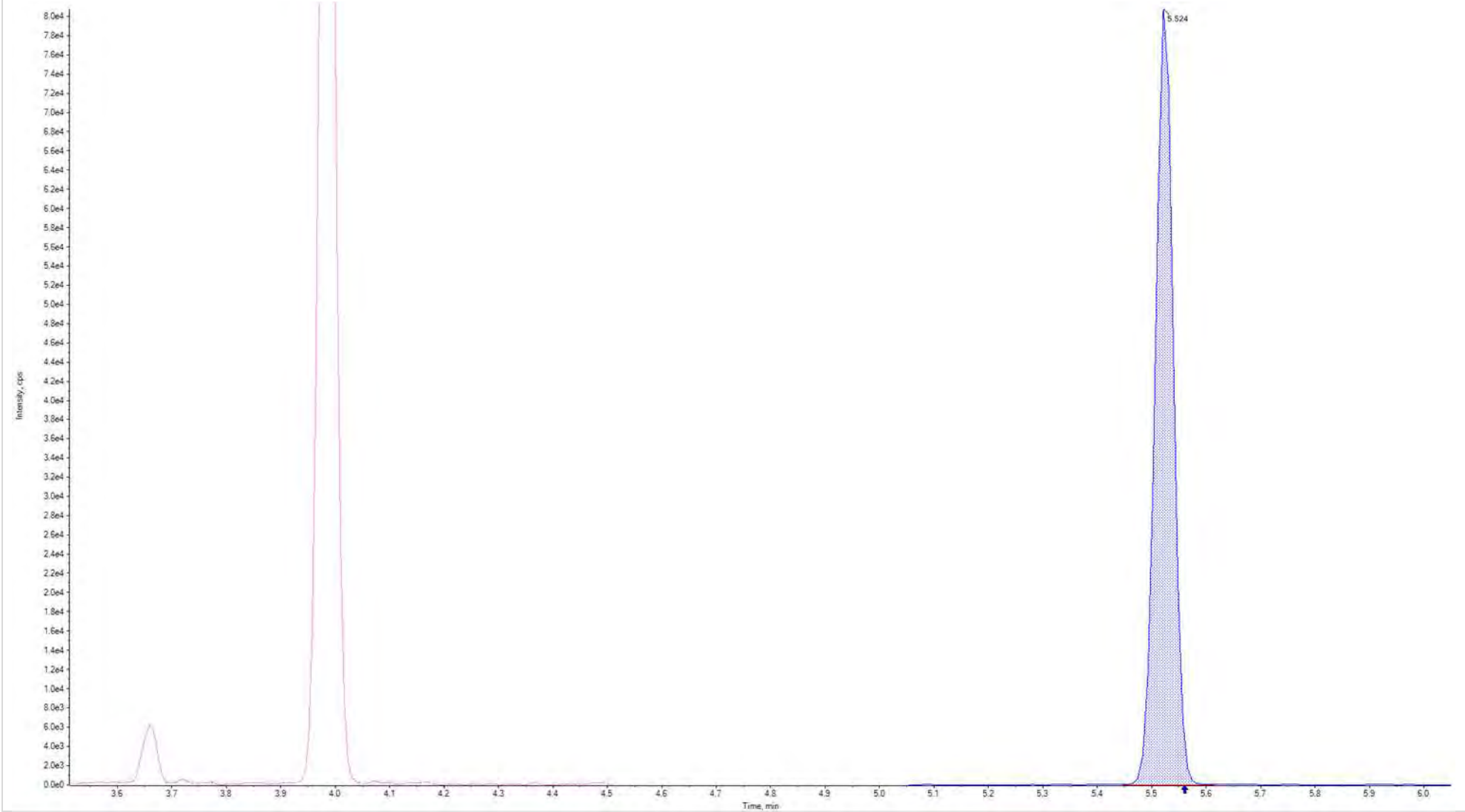
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDS_2
Sample: WG2037864-5 S/N:1104.5 Points Across peak:25



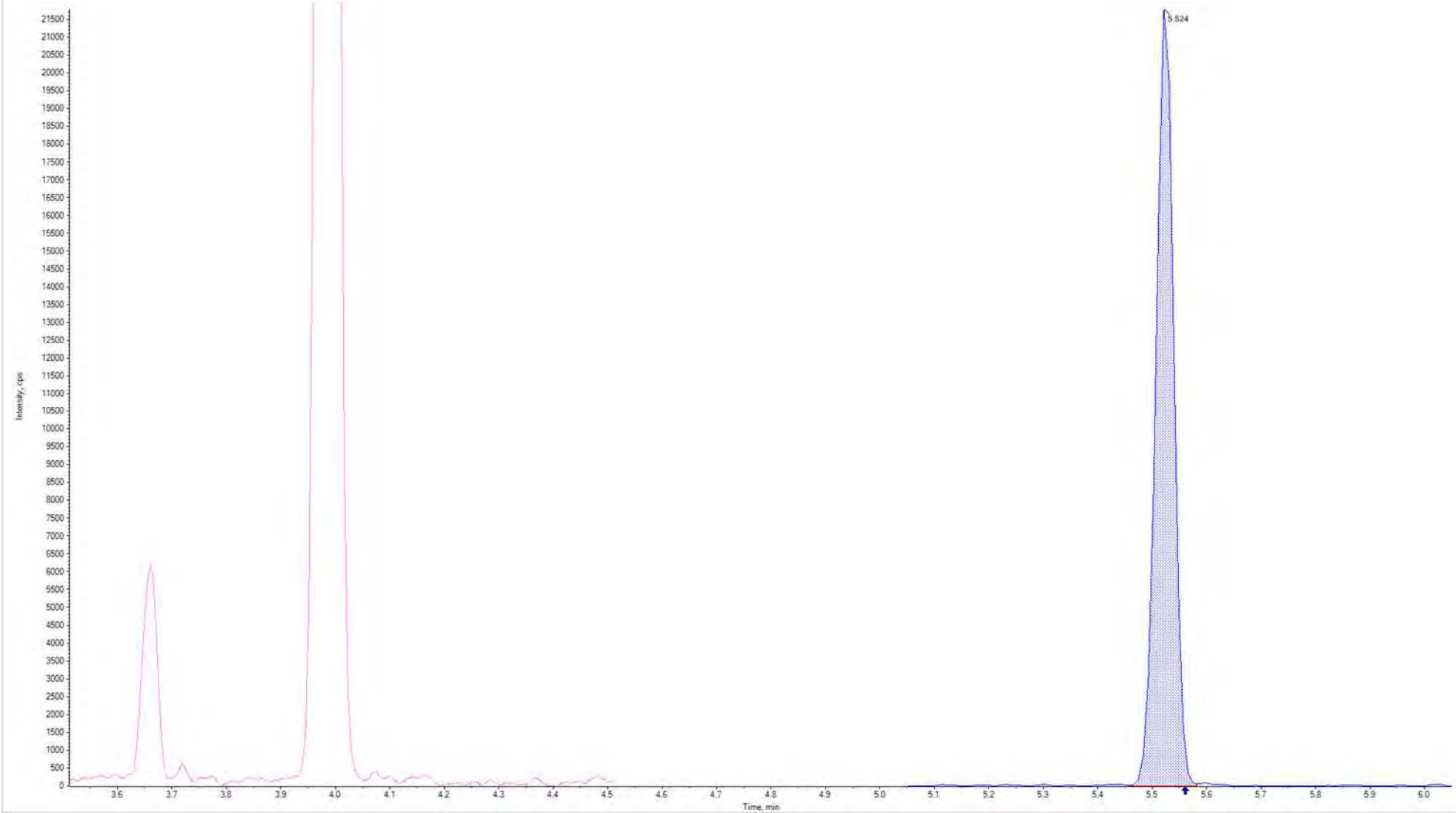
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS
Sample: WG2037864-5 S/N:5523.8 Points Across peak:20



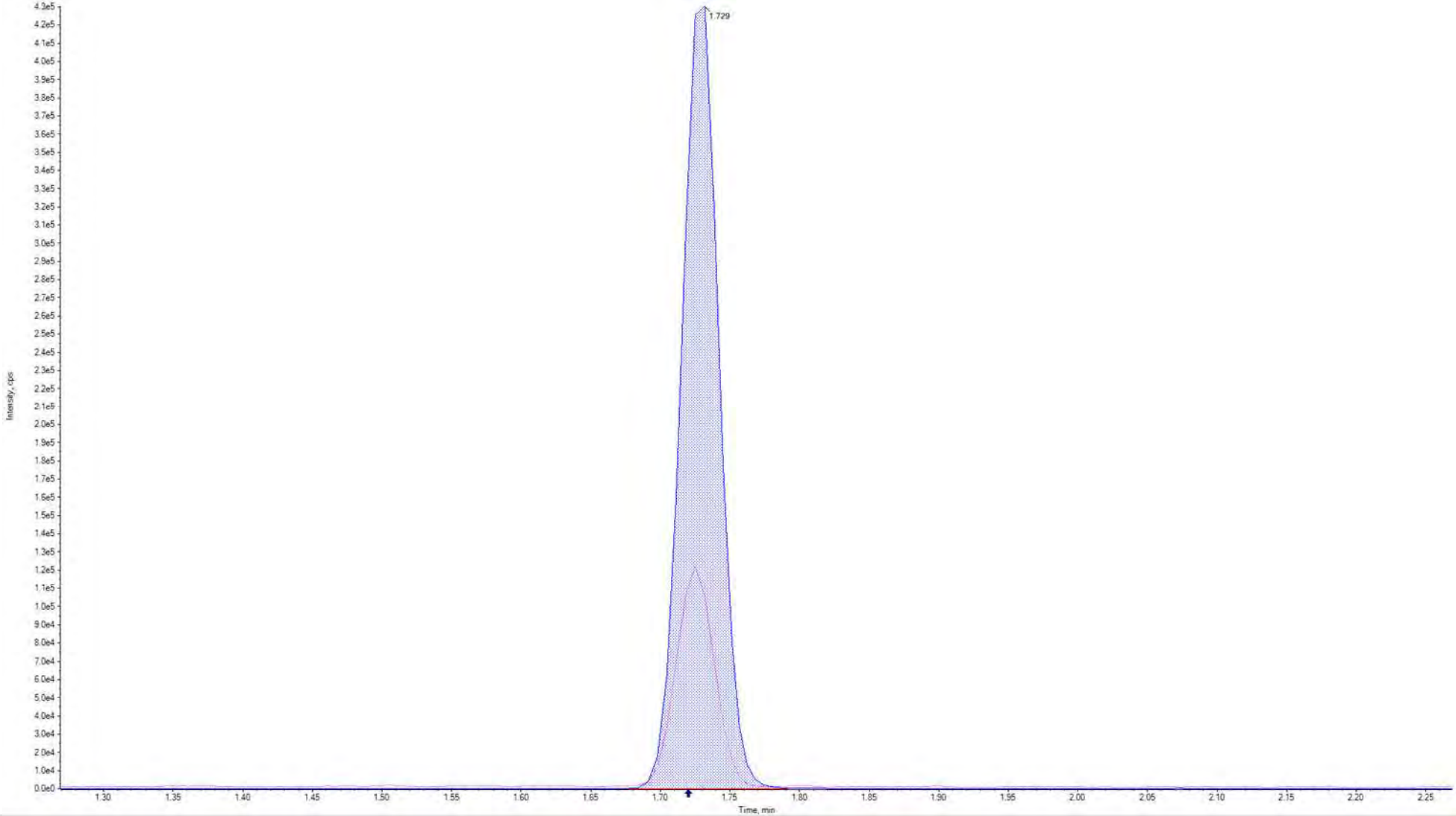
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFDoS_2
Sample: WG2037864-5 S/N:1202.3 Points Across peak:15



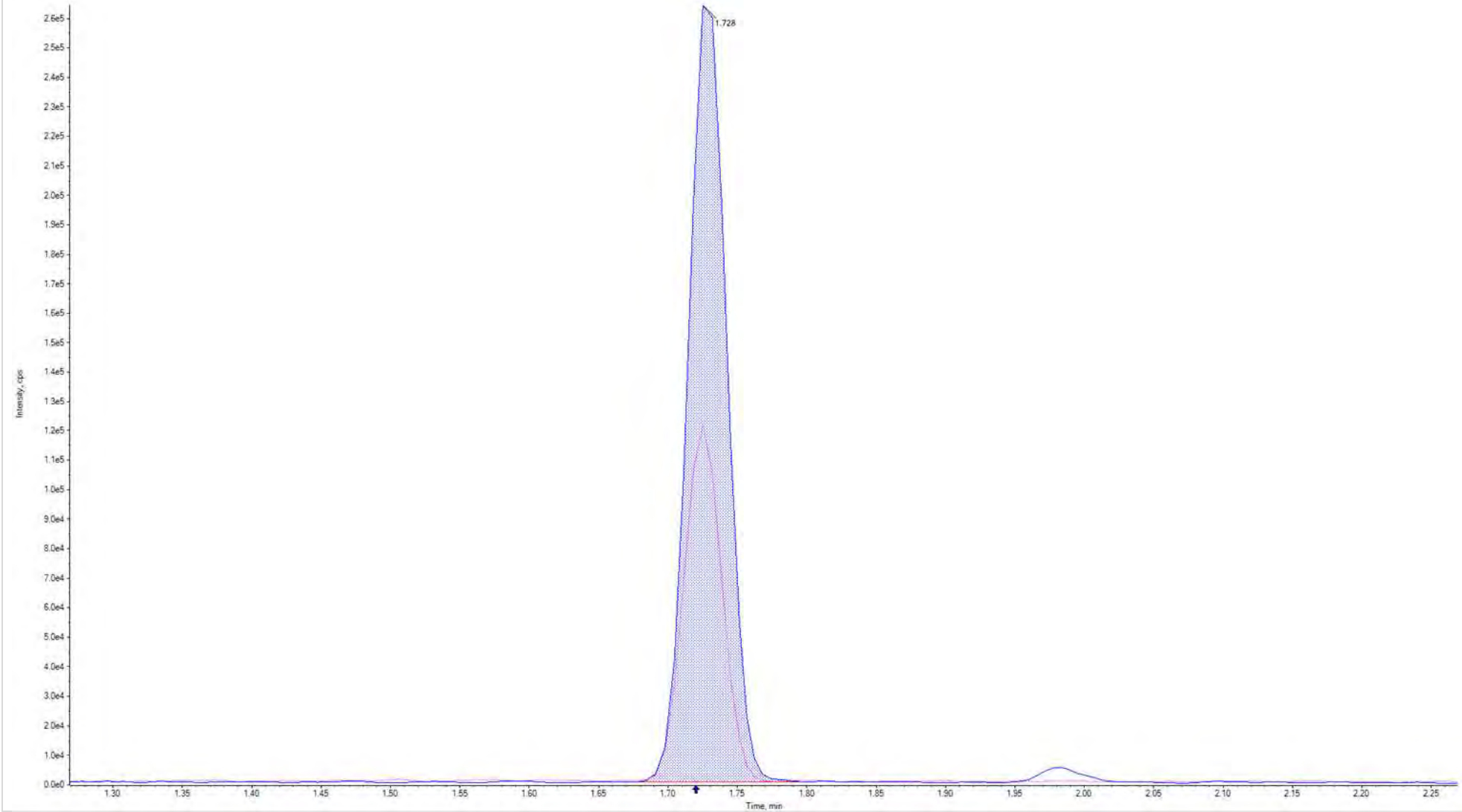
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS
Sample: WG2037864-5 S/N:16178.3 Points Across peak:22



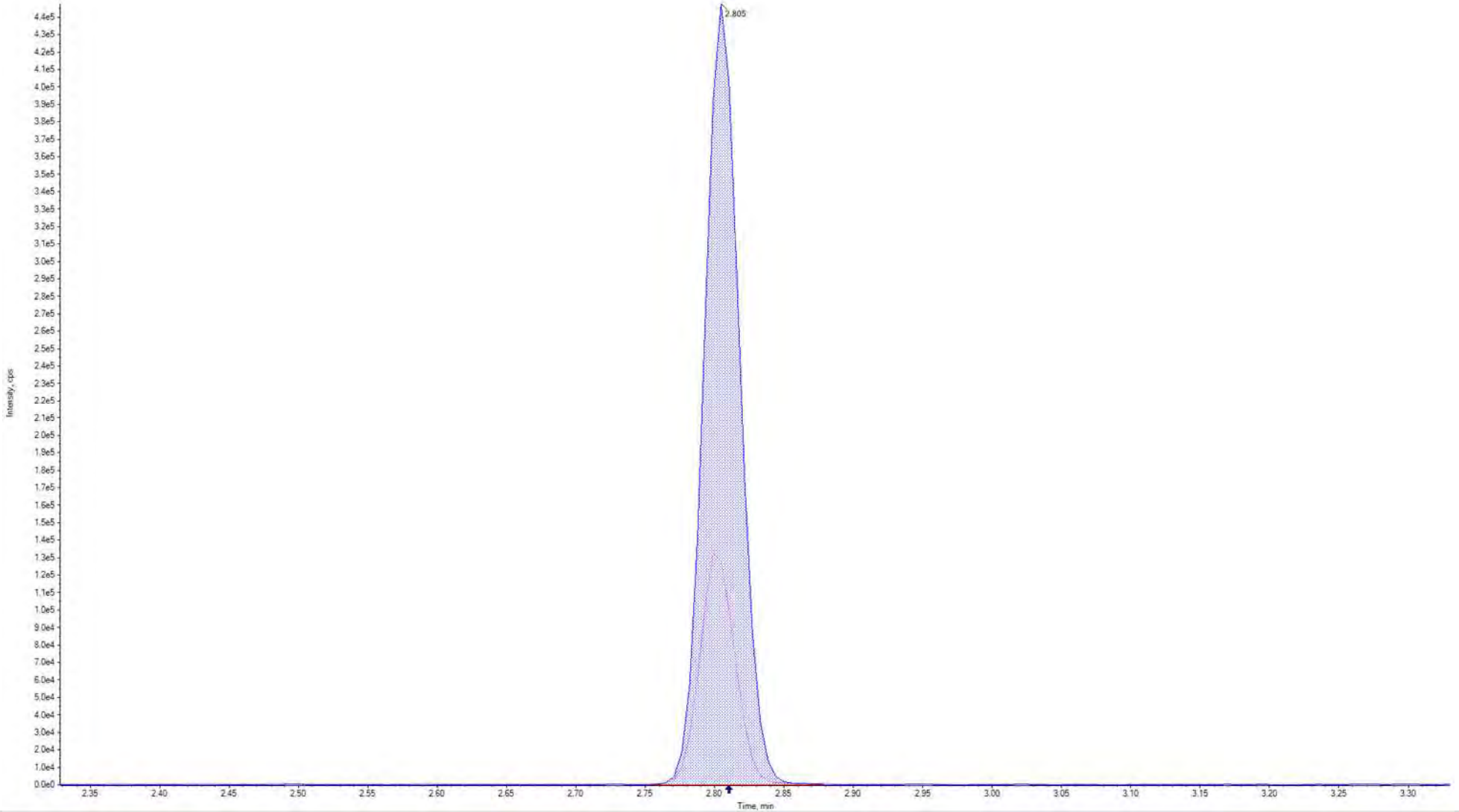
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

4:2FTS_2
Sample: WG2037864-5 S/N:1214.9 Points Across peak:21



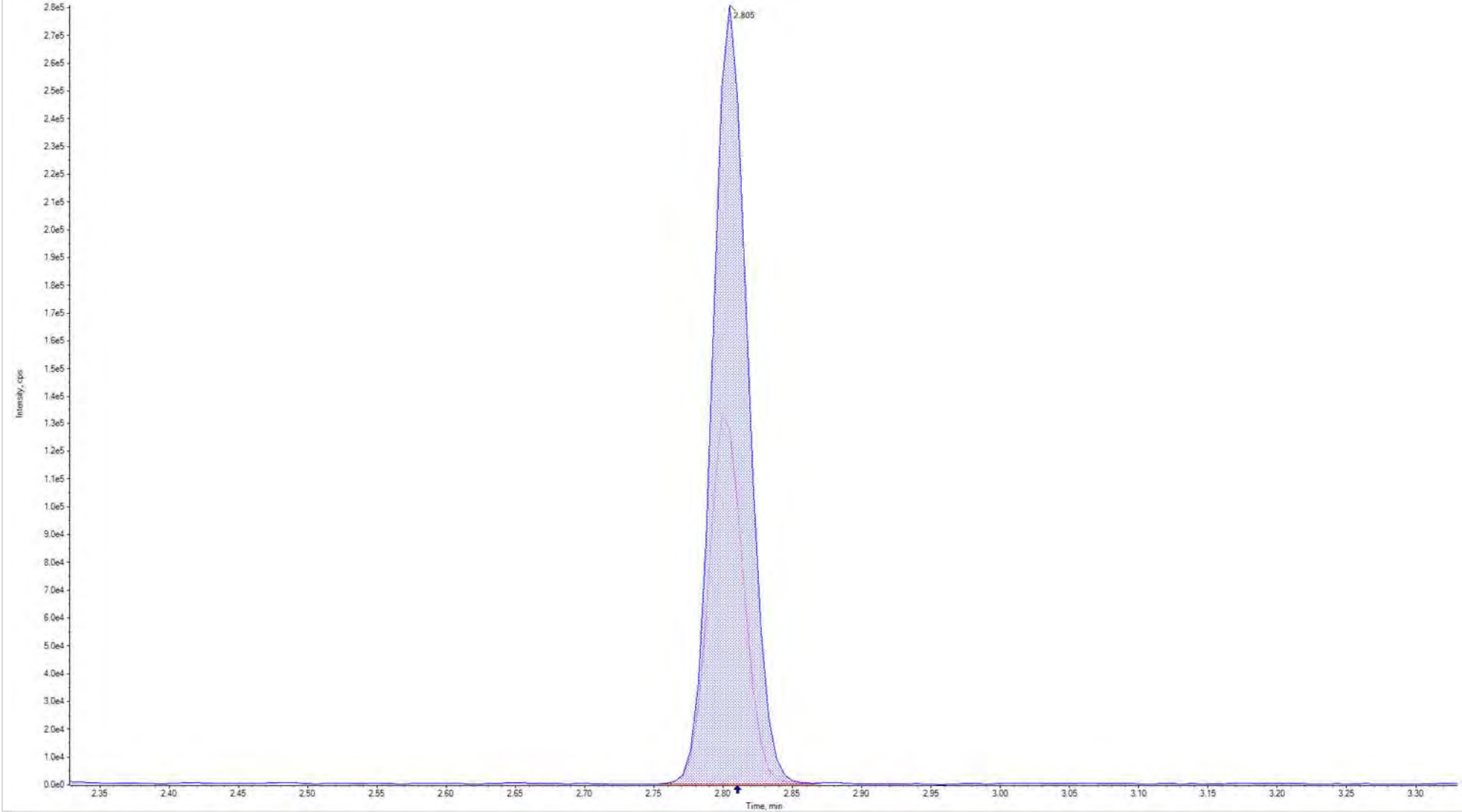
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS
Sample: WG2037864-5 S/N:8972.5 Points Across peak:28



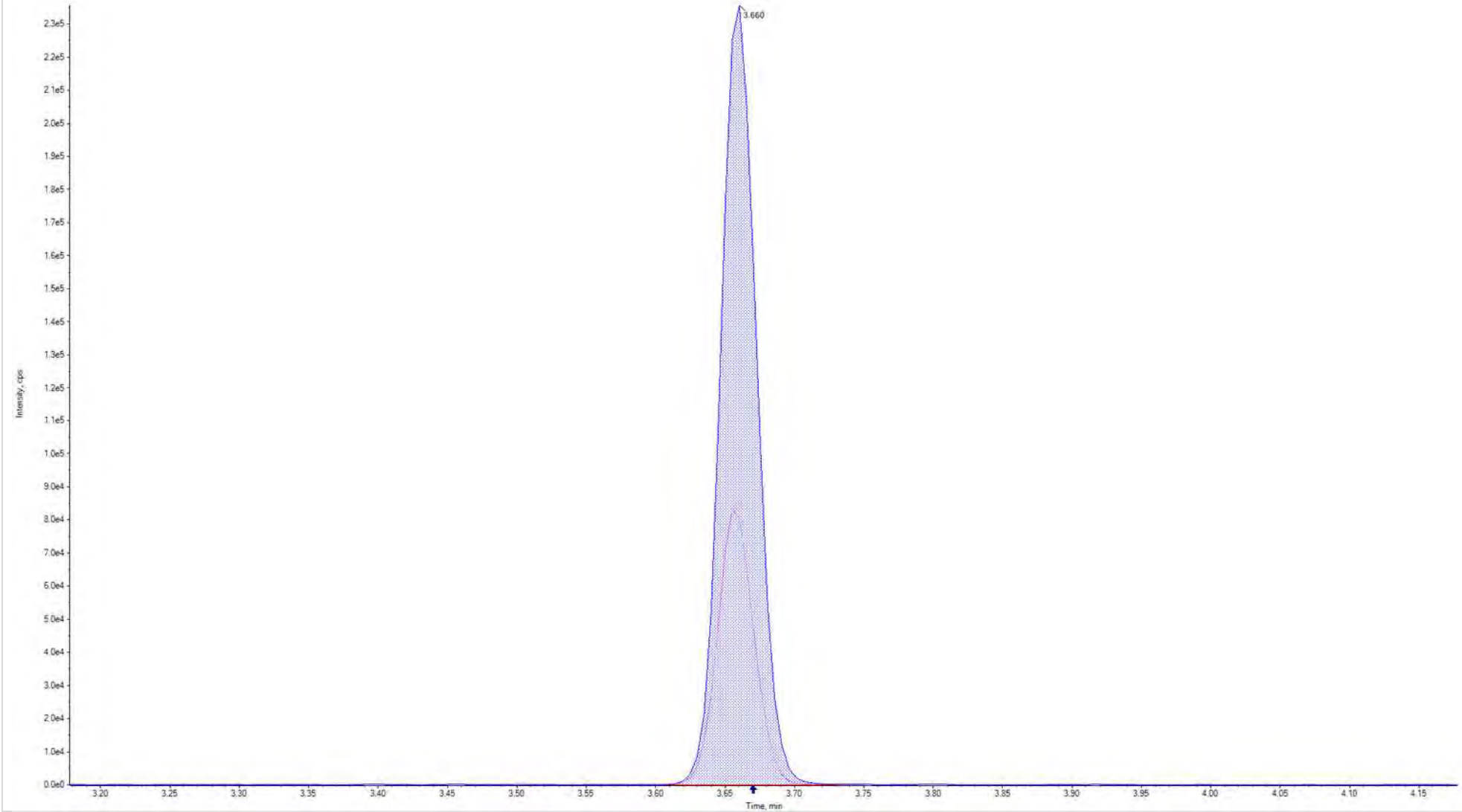
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

6:2FTS_2
Sample: WG2037864-5 S/N:2112.4 Points Across peak:23



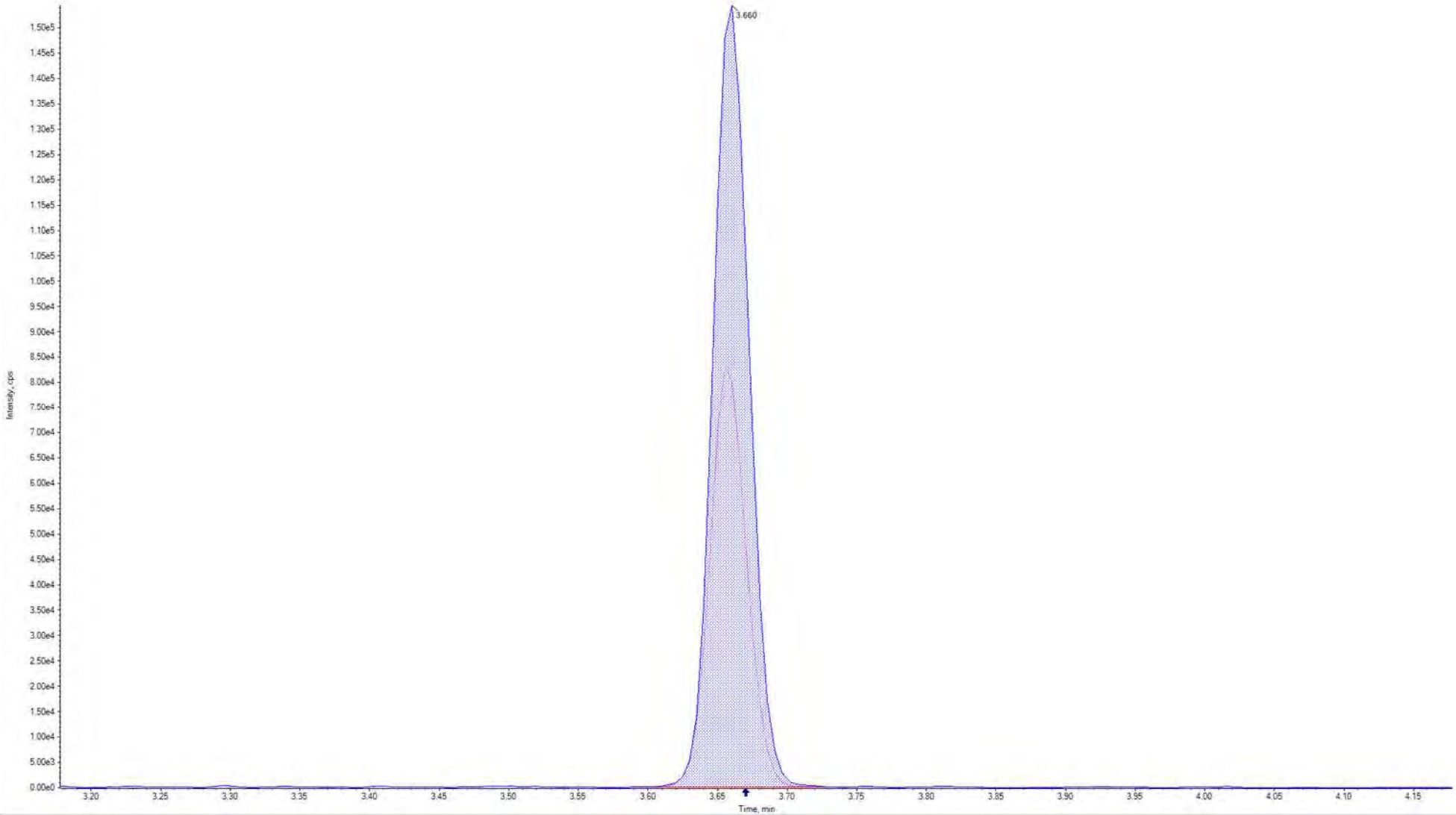
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS
Sample: WG2037864-5 S/N:4725.3 Points Across peak:31



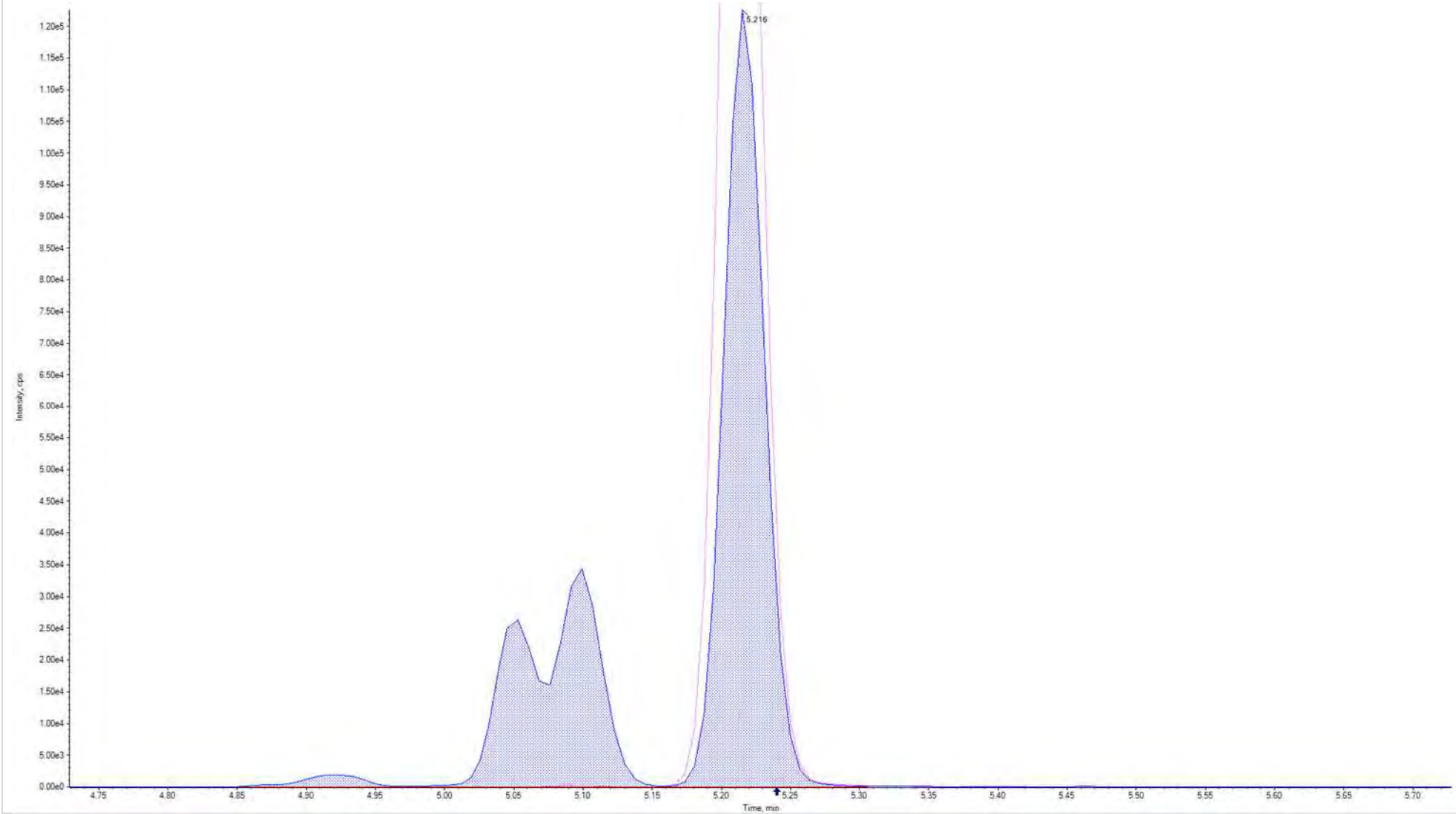
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

8:2FTS_2
Sample: WG2037864-5 S/N:3094.9 Points Across peak:26



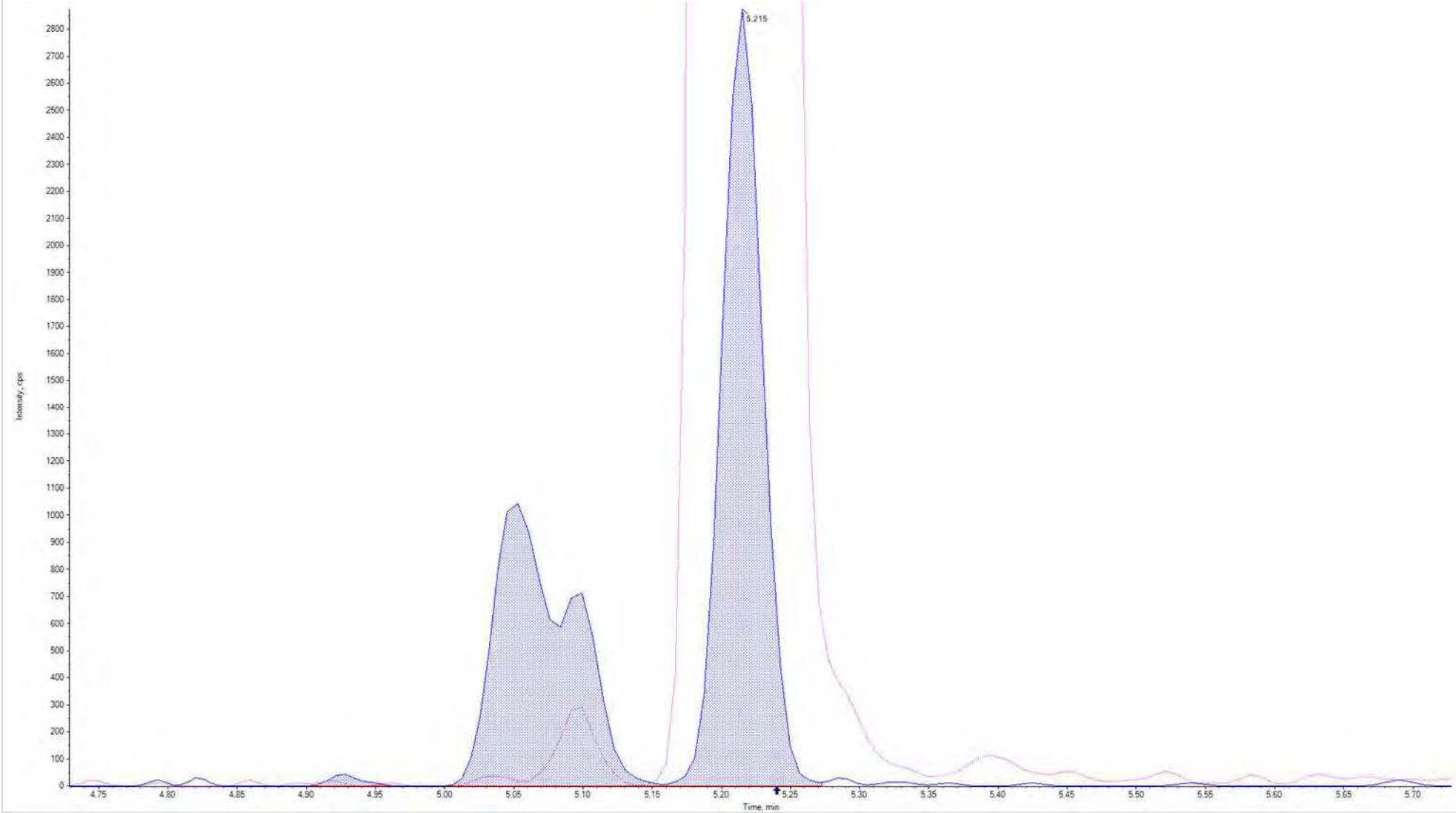
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA
Sample: WG2037864-5 S/N:299.7 Points Across peak:70



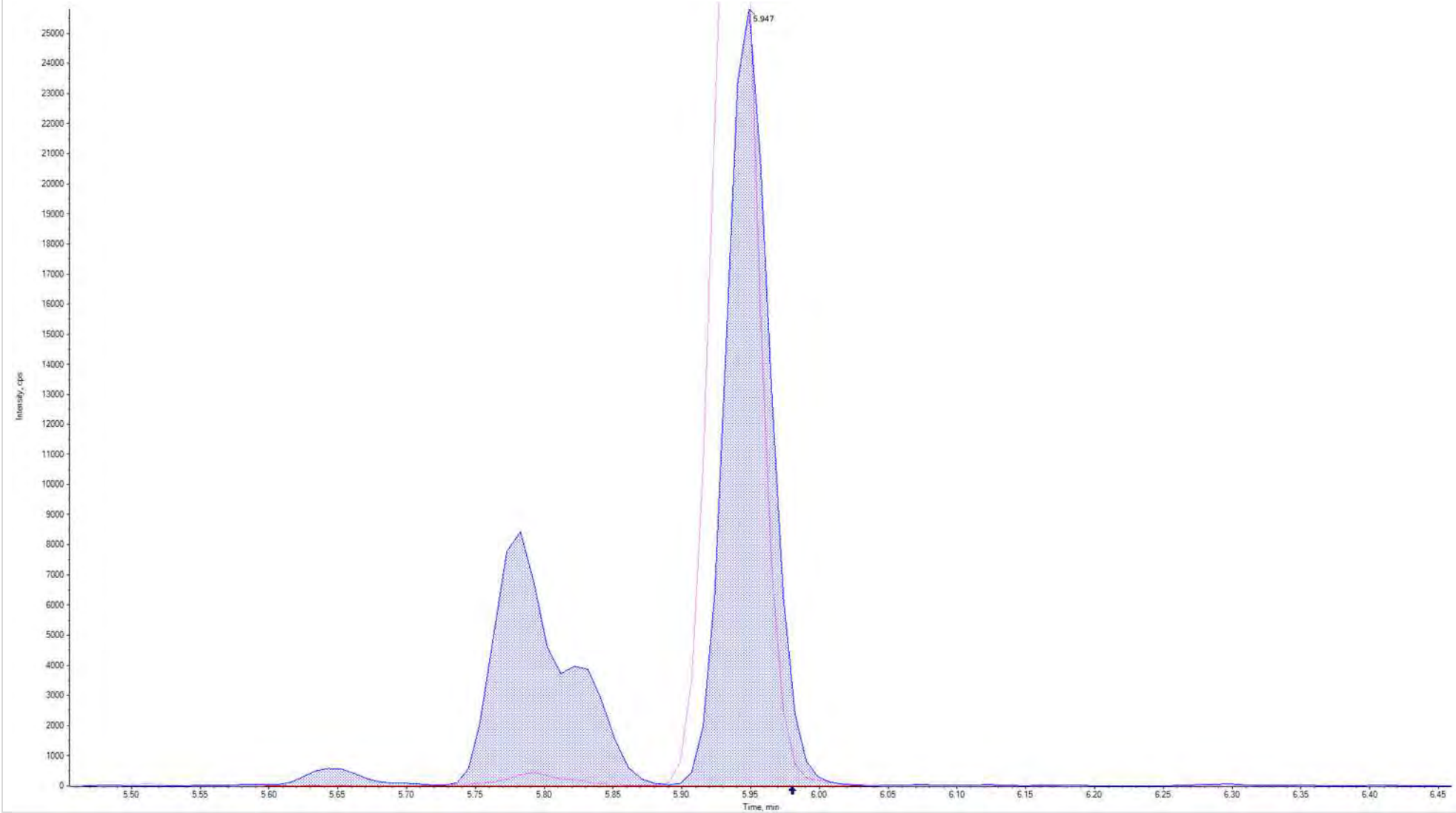
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFOSA_2
Sample: WG2037864-5 S/N:231.3 Points Across peak:55



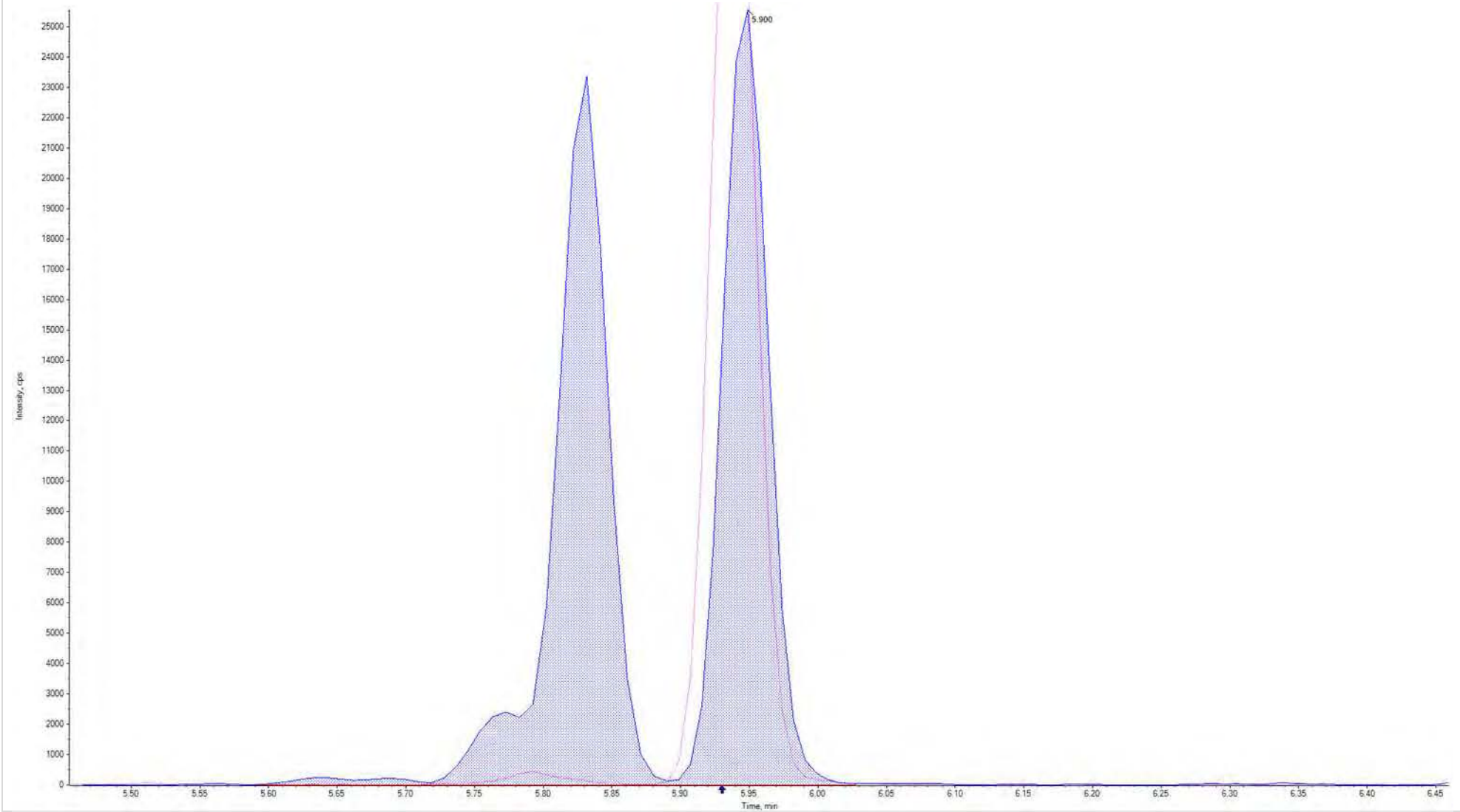
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA
Sample: WG2037864-5 S/N:326.2 Points Across peak:51



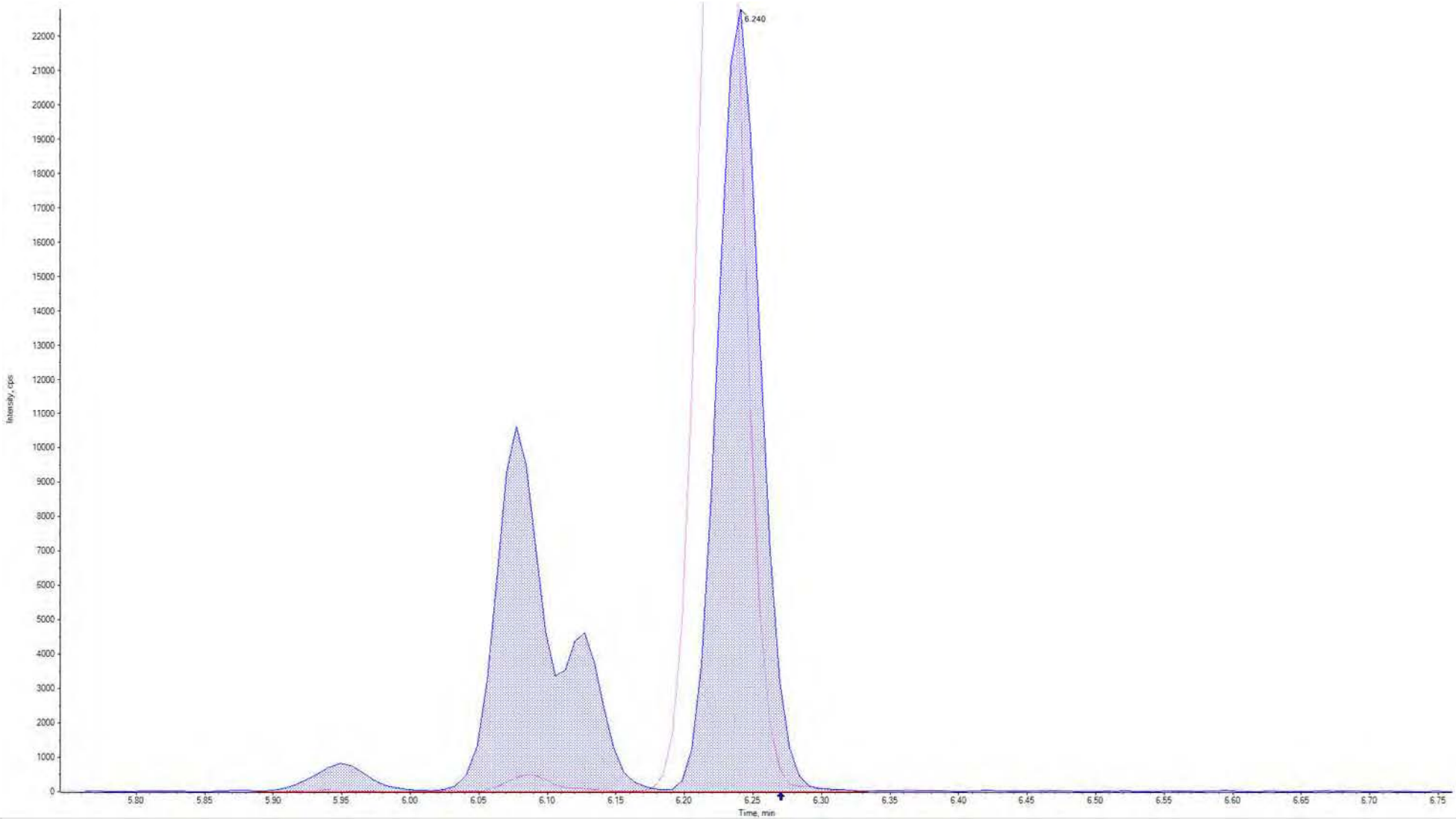
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSA_2
Sample: WG2037864-5 S/N:242.1 Points Across peak:51



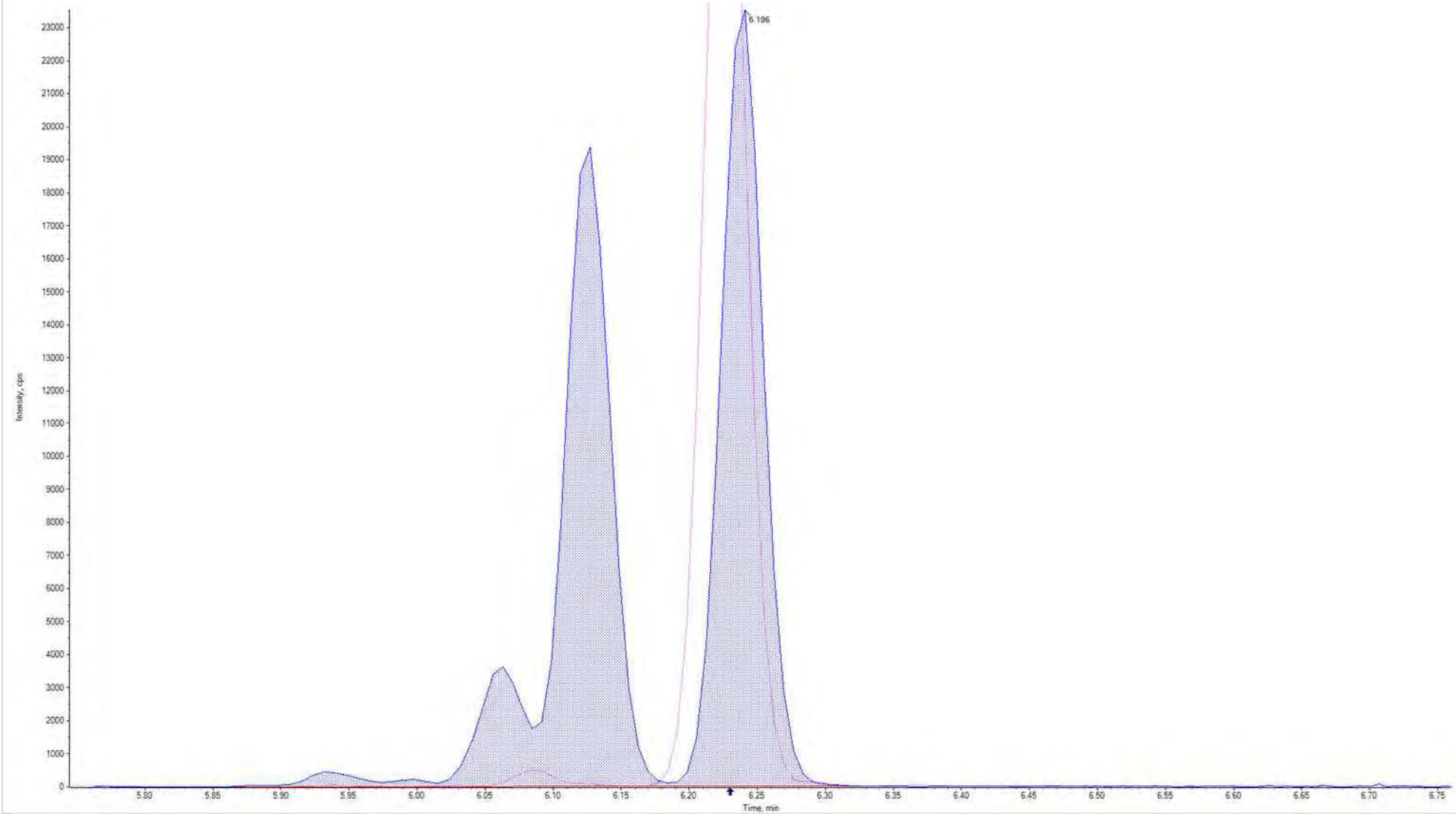
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA
Sample: WG2037864-5 S/N:659.1 Points Across peak:62



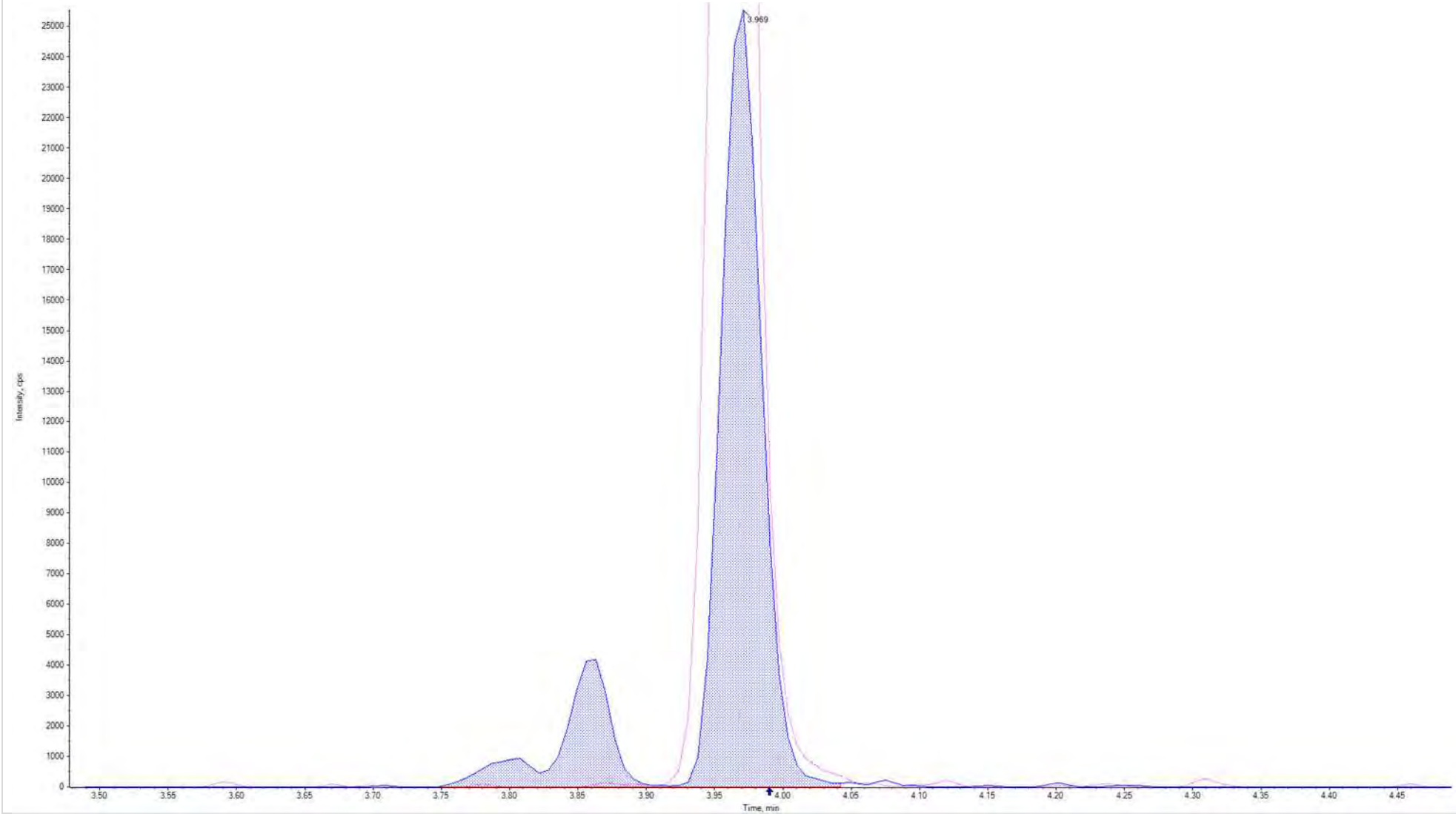
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSA_2
Sample: WG2037864-5 S/N:577.1 Points Across peak:65



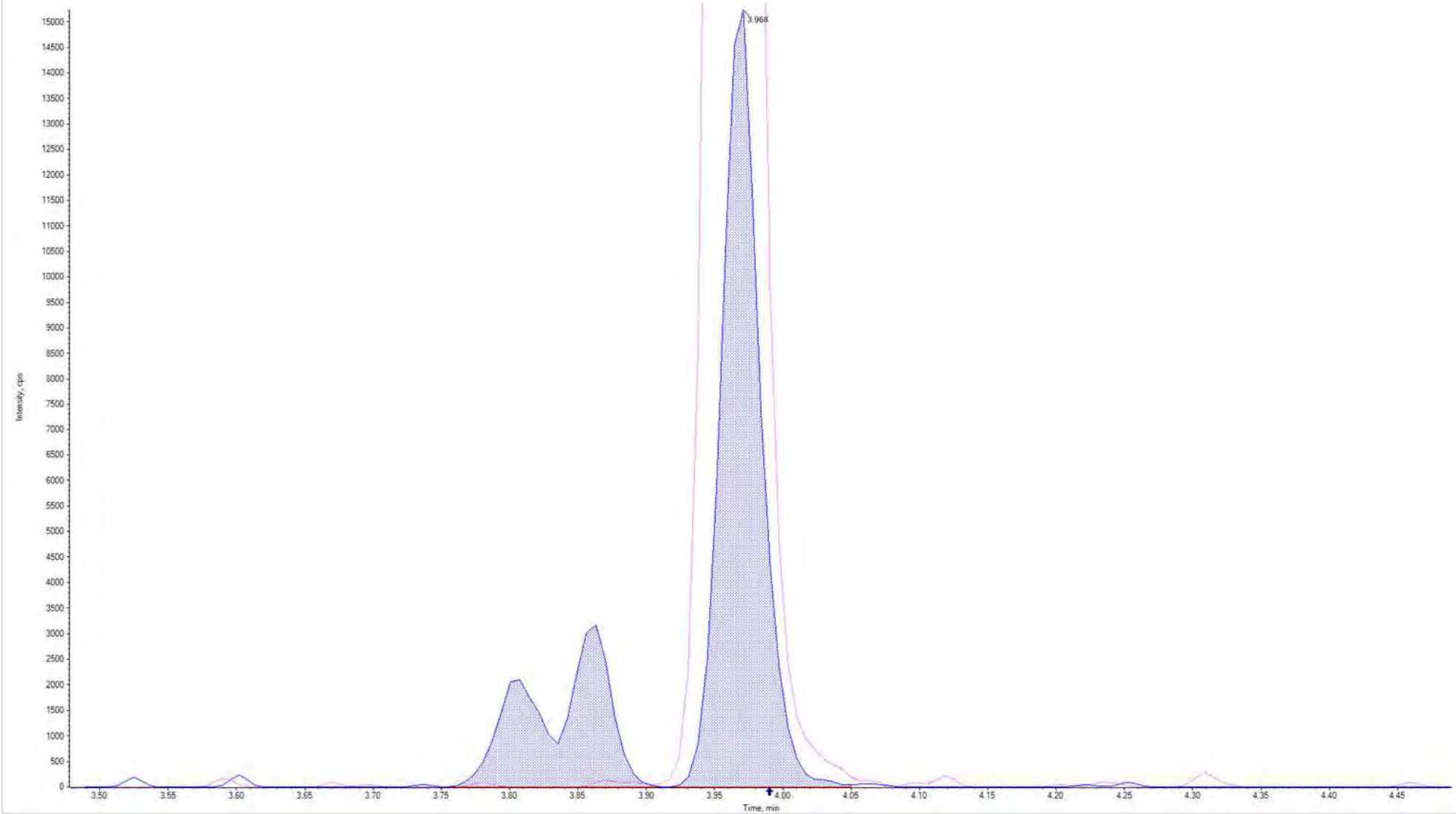
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA
Sample: WG2037864-5 S/N:500.1 Points Across peak:46



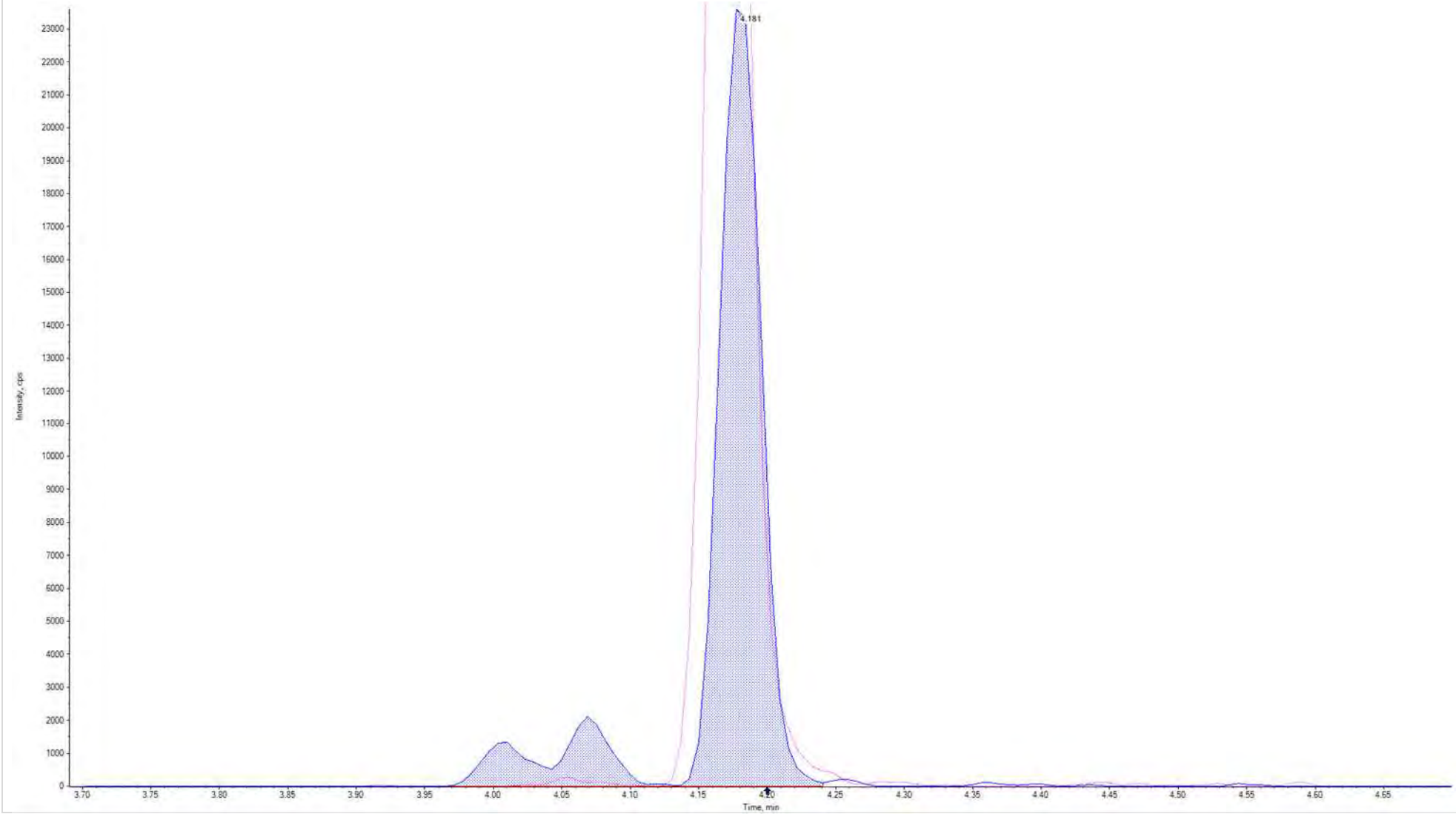
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSAA_2
Sample: WG2037864-5 S/N:305.5 Points Across peak:46



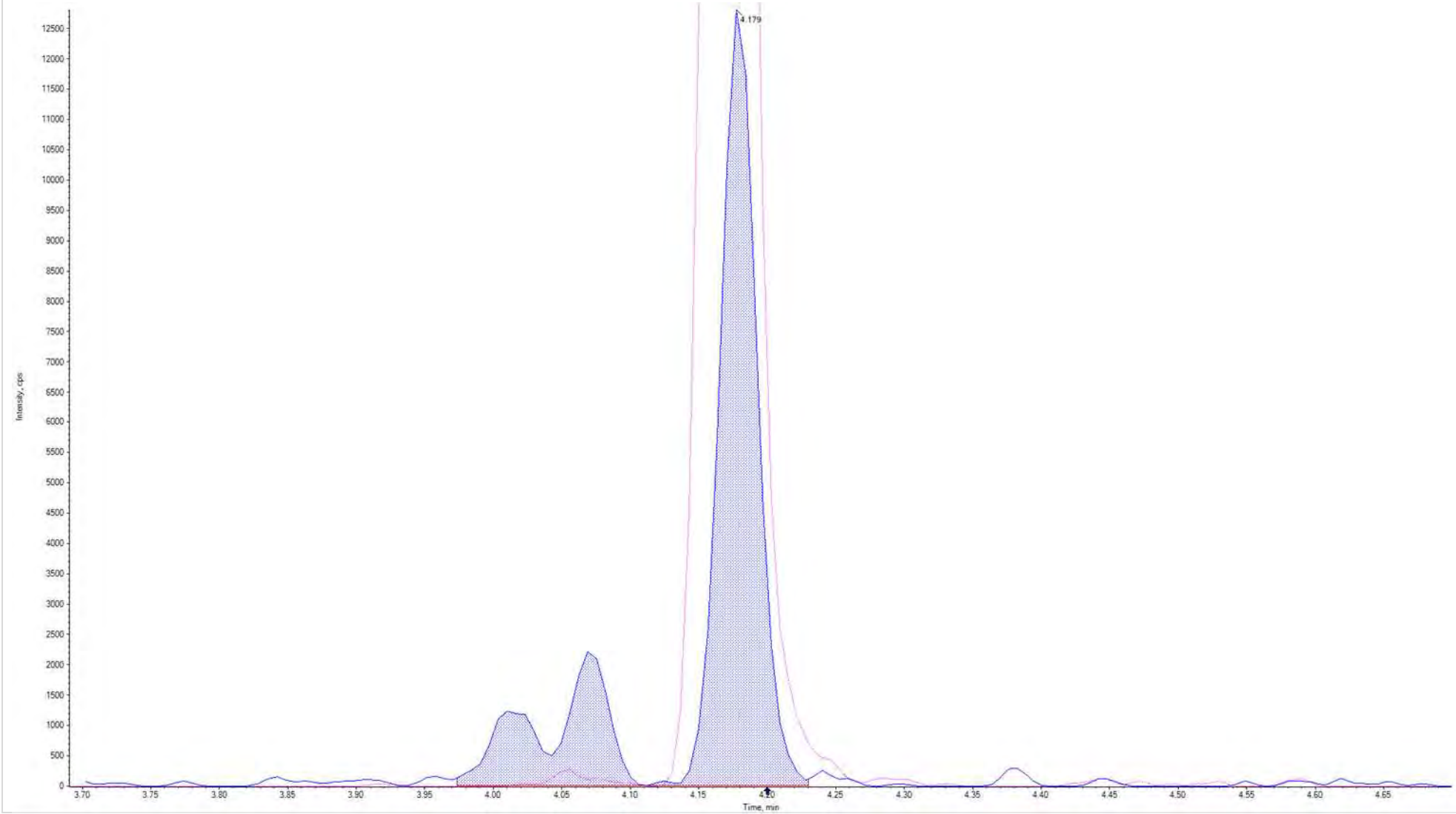
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA
Sample: WG2037864-5 S/N:532.5 Points Across peak:45



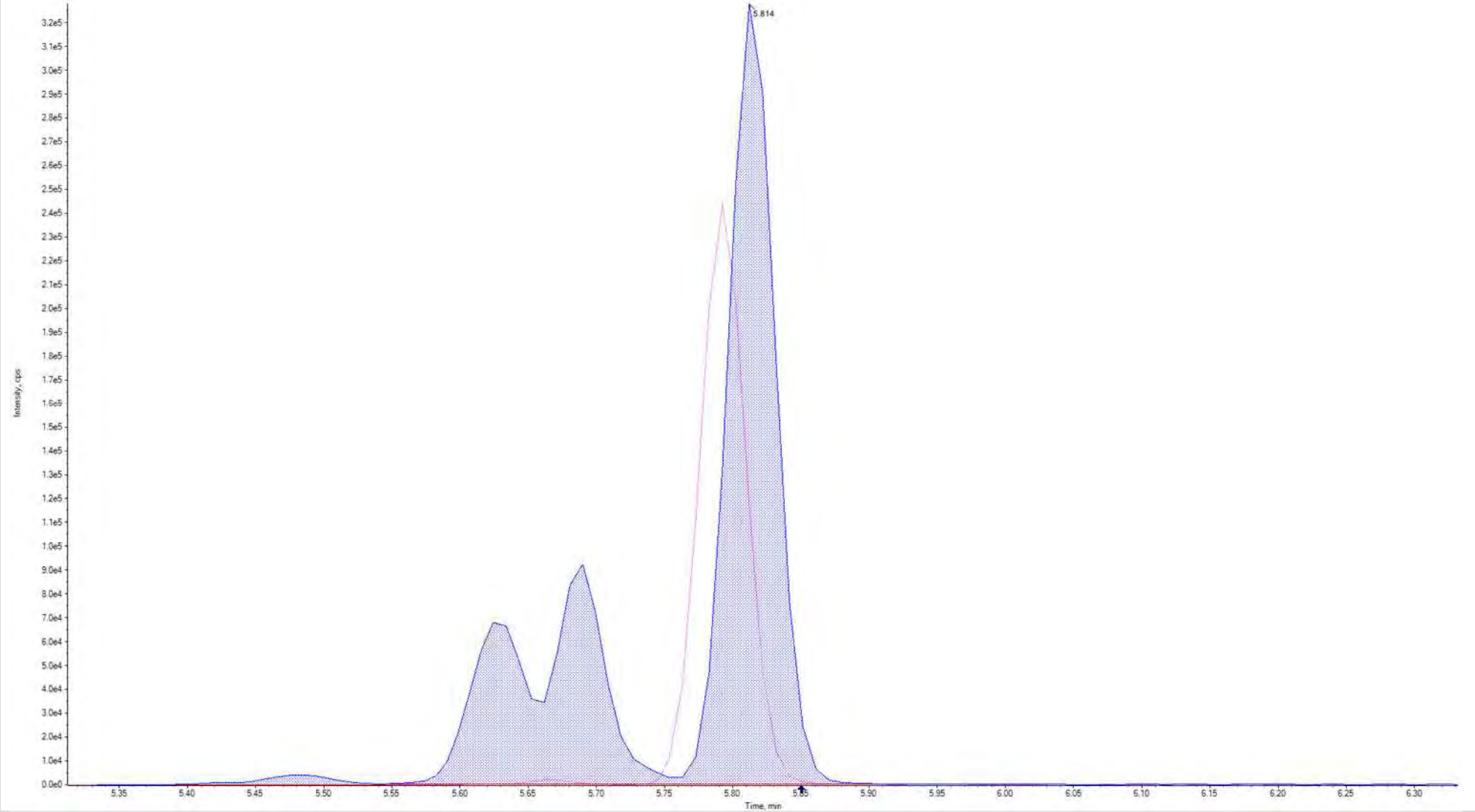
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSAA_2
Sample: WG2037864-5 S/N:228.2 Points Across peak:42



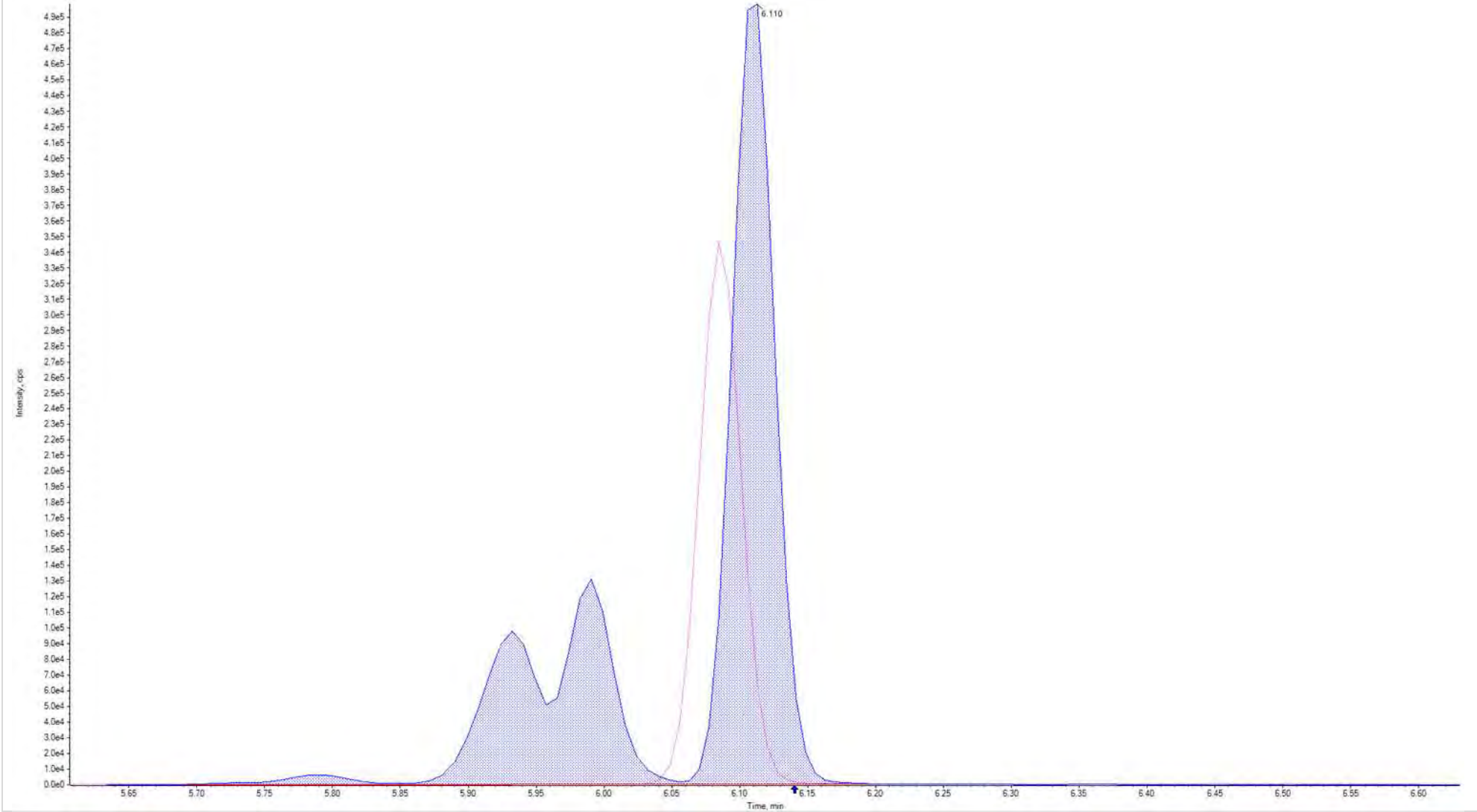
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NMeFOSE
Sample: WG2037864-5 S/N:224.1 Points Across peak:62



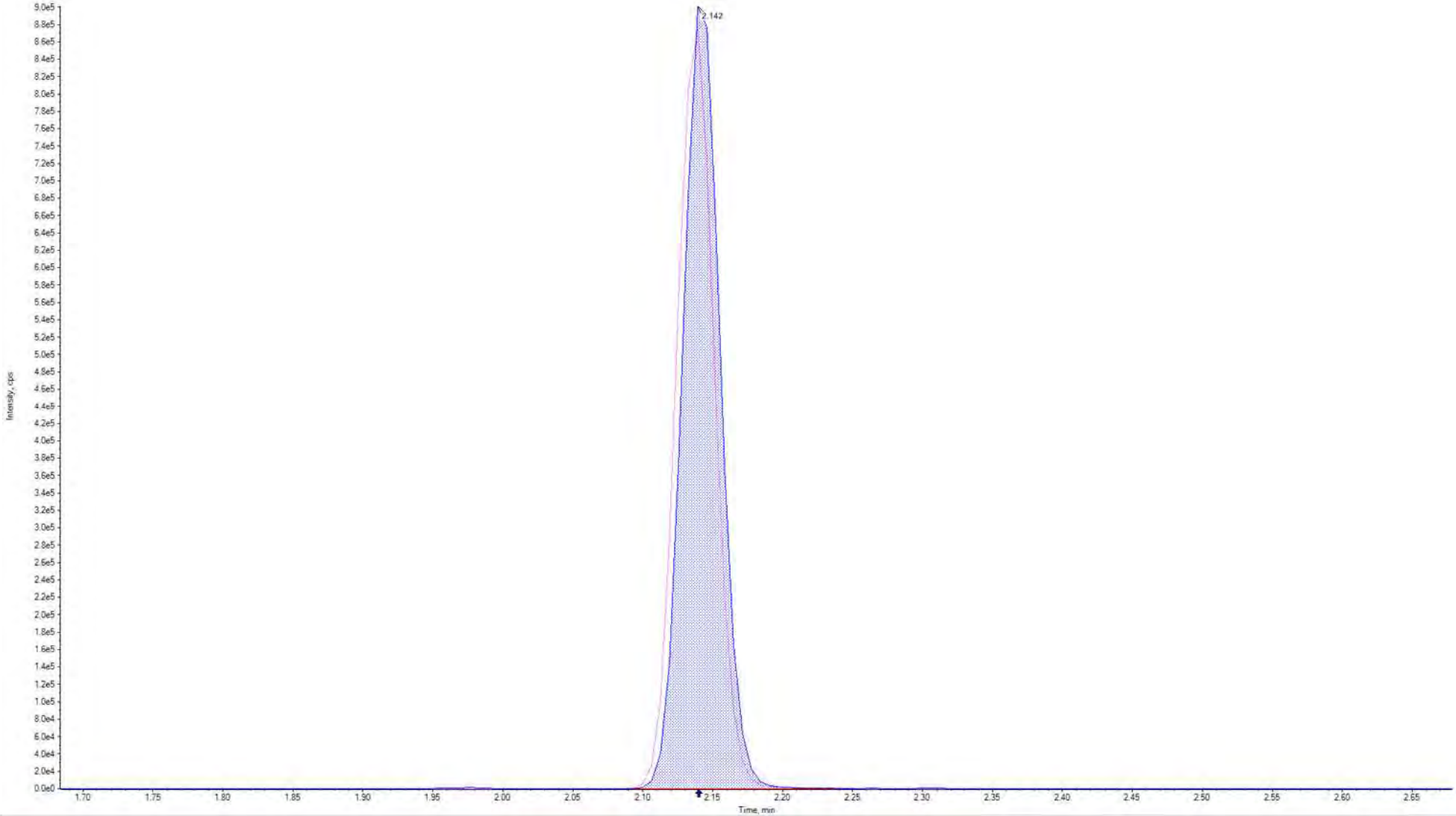
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NEtFOSE
Sample: WG2037864-5 S/N:433.2 Points Across peak:65



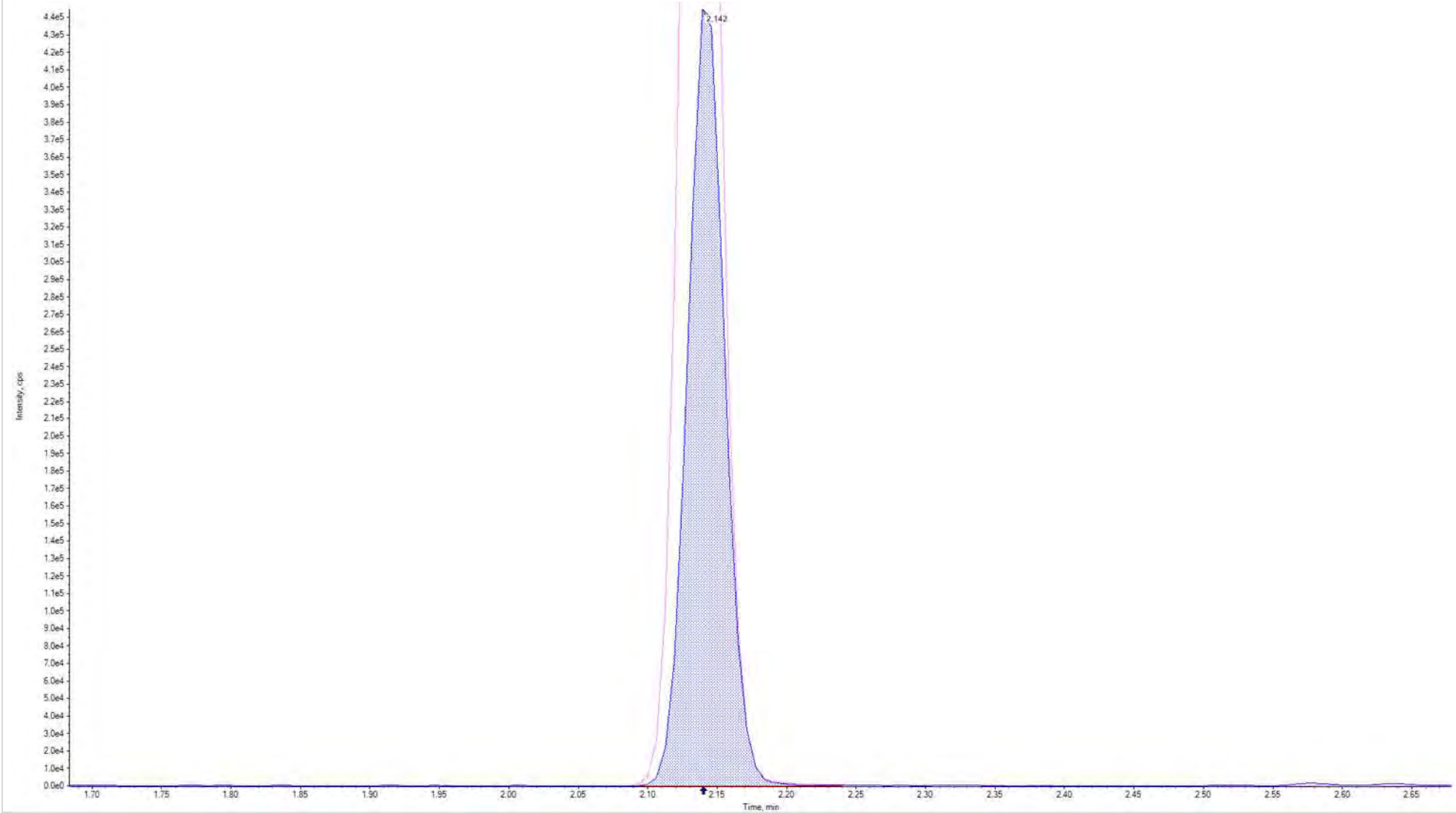
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA
Sample: WG2037864-5 S/N:20327.3 Points Across peak:26



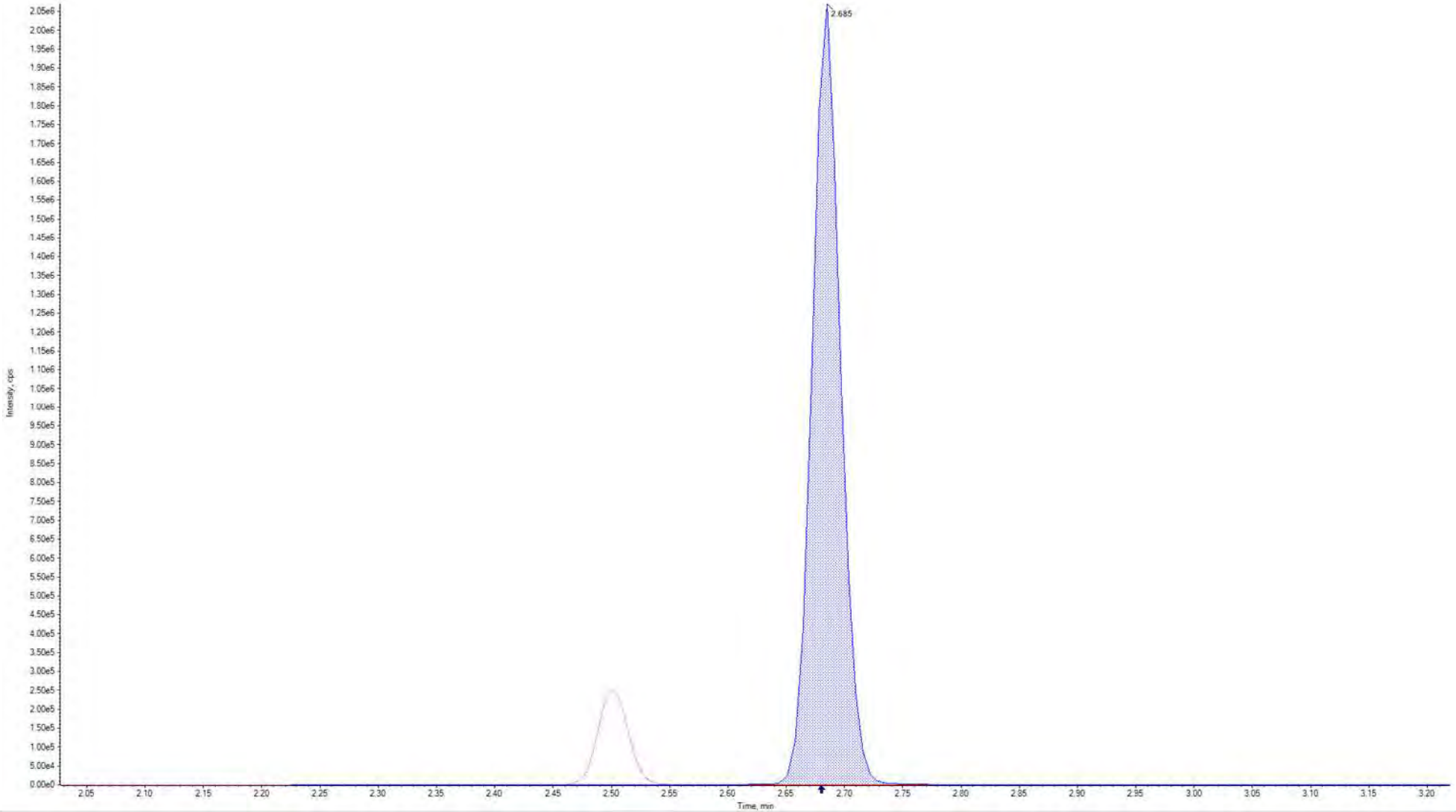
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

HFPO-DA_2
Sample: WG2037864-5 S/N:7892.6 Points Across peak:25



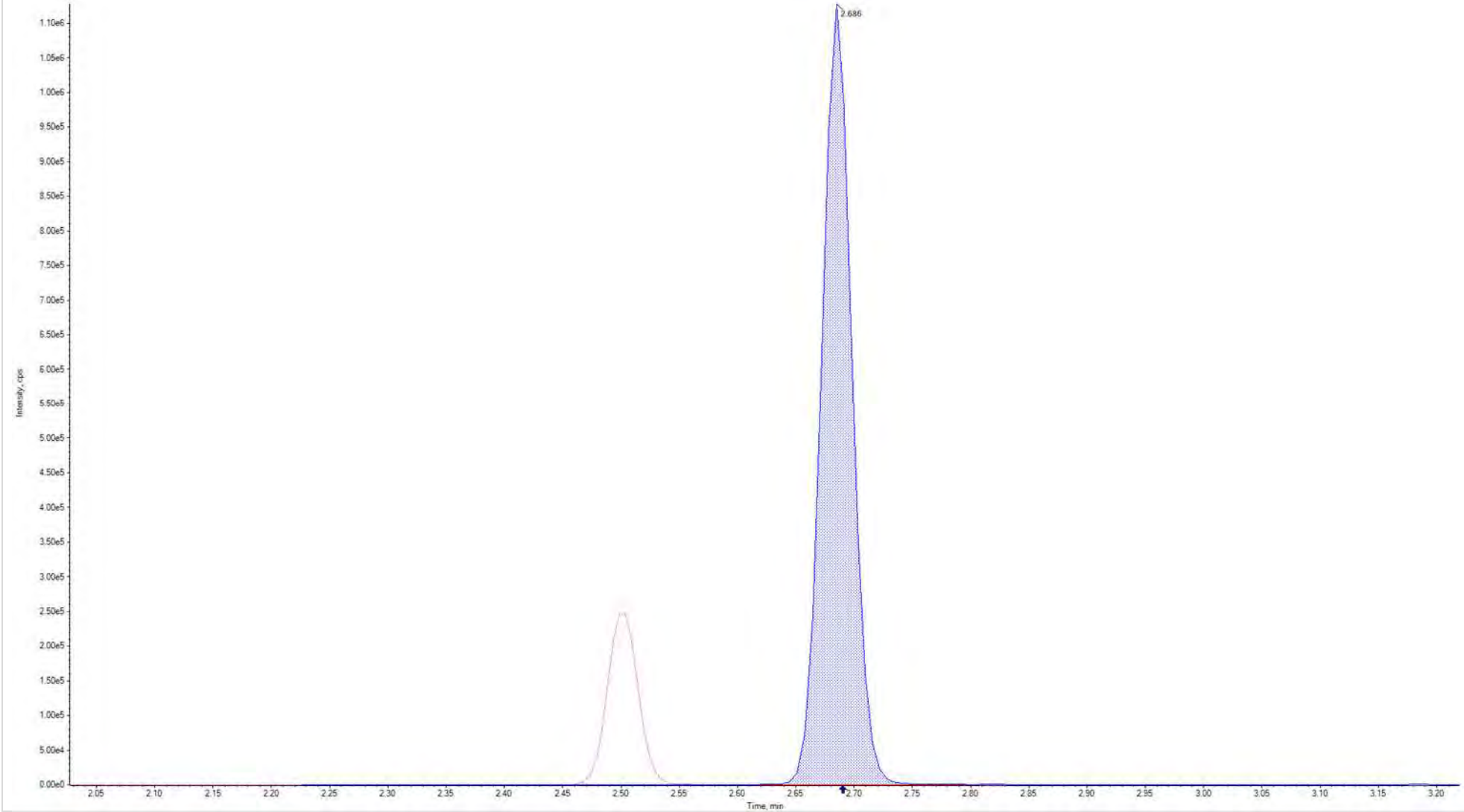
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA
Sample: WG2037864-5 S/N:41505.4 Points Across peak:34



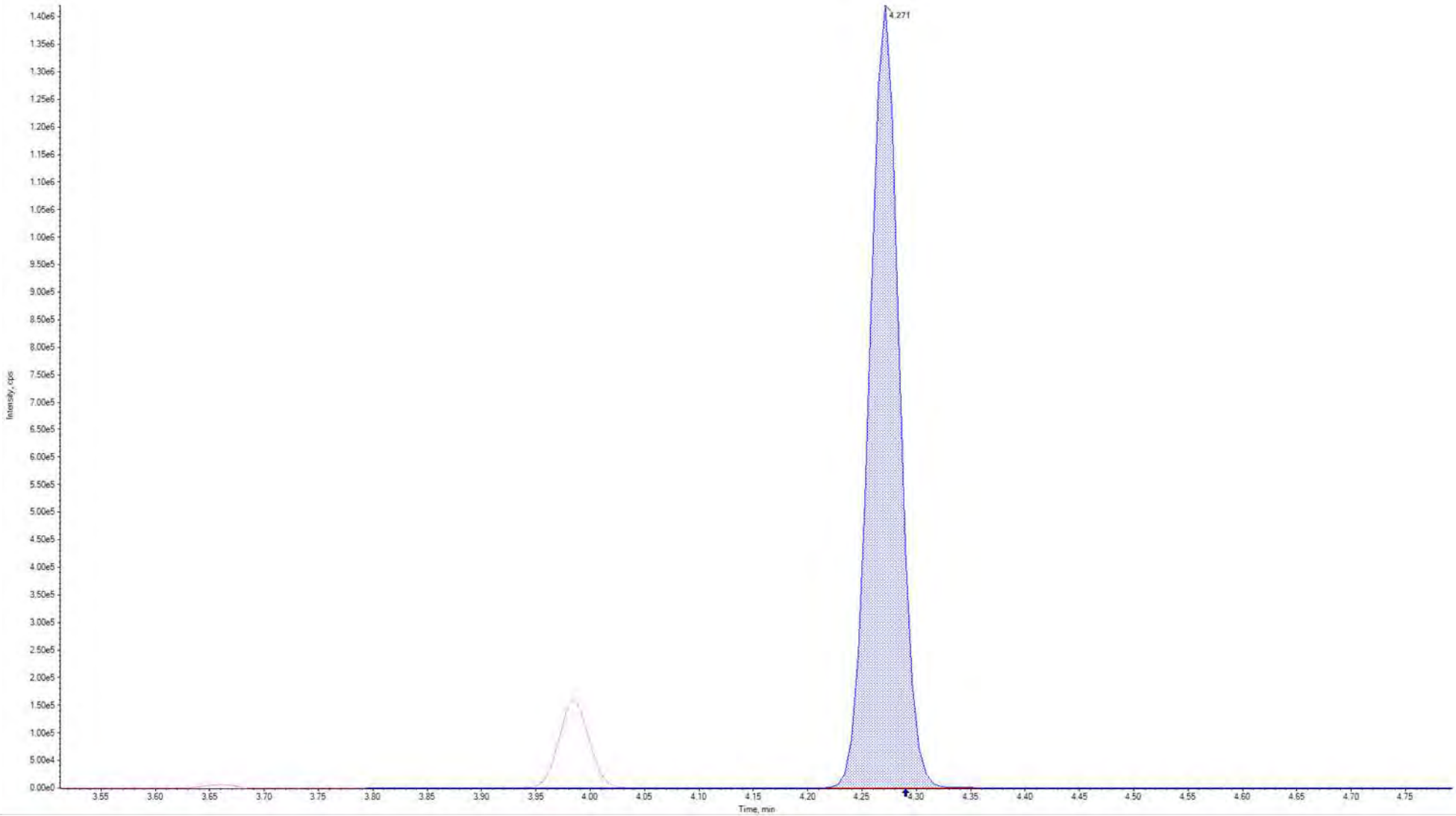
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

ADONA_2
Sample: WG2037864-5 S/N:6182.2 Points Across peak:34



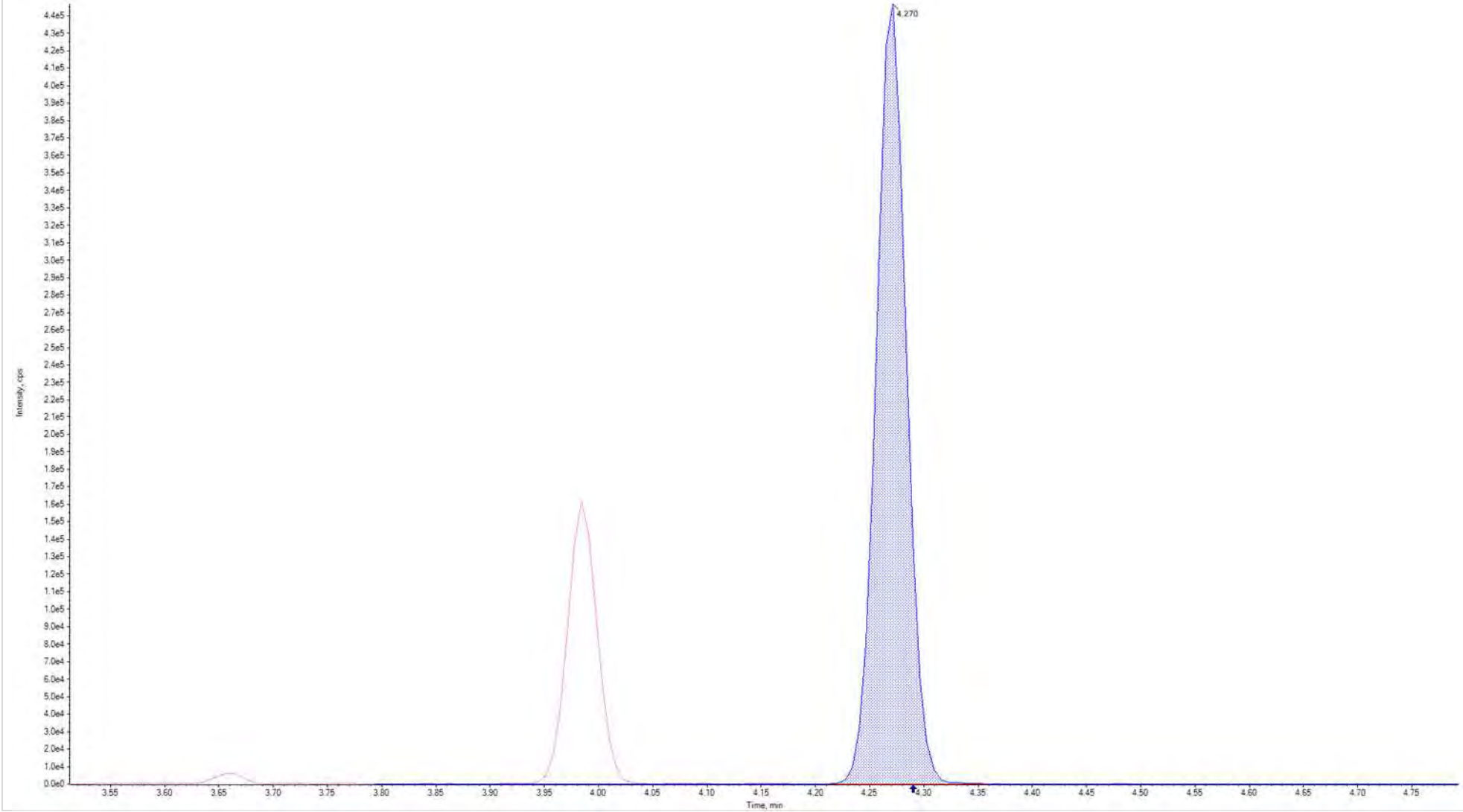
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS
Sample: WG2037864-5 S/N:6806.1 Points Across peak:27



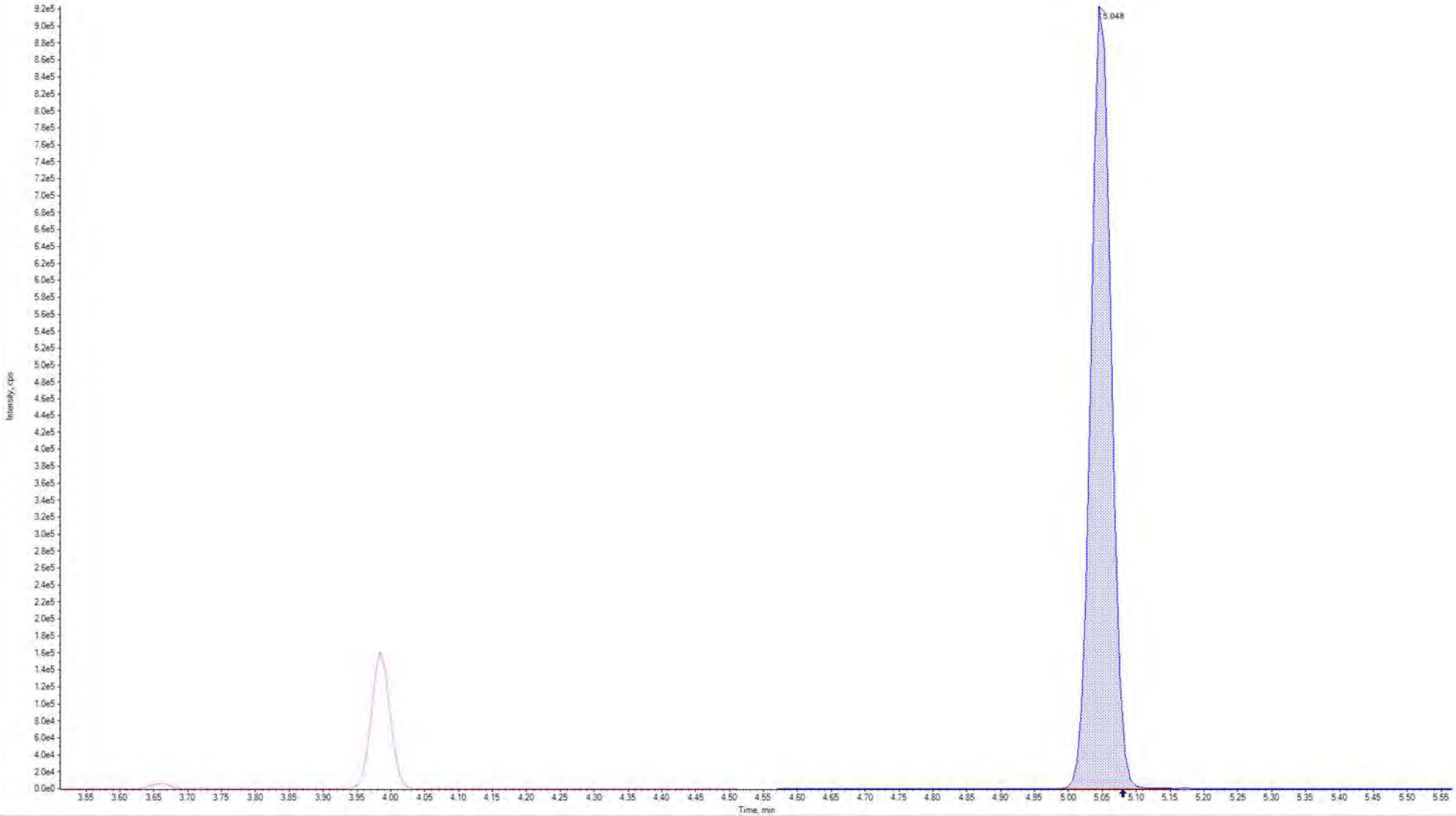
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

9Cl-PF3ONS_2
Sample: WG2037864-5 S/N:4752.4 Points Across peak:36



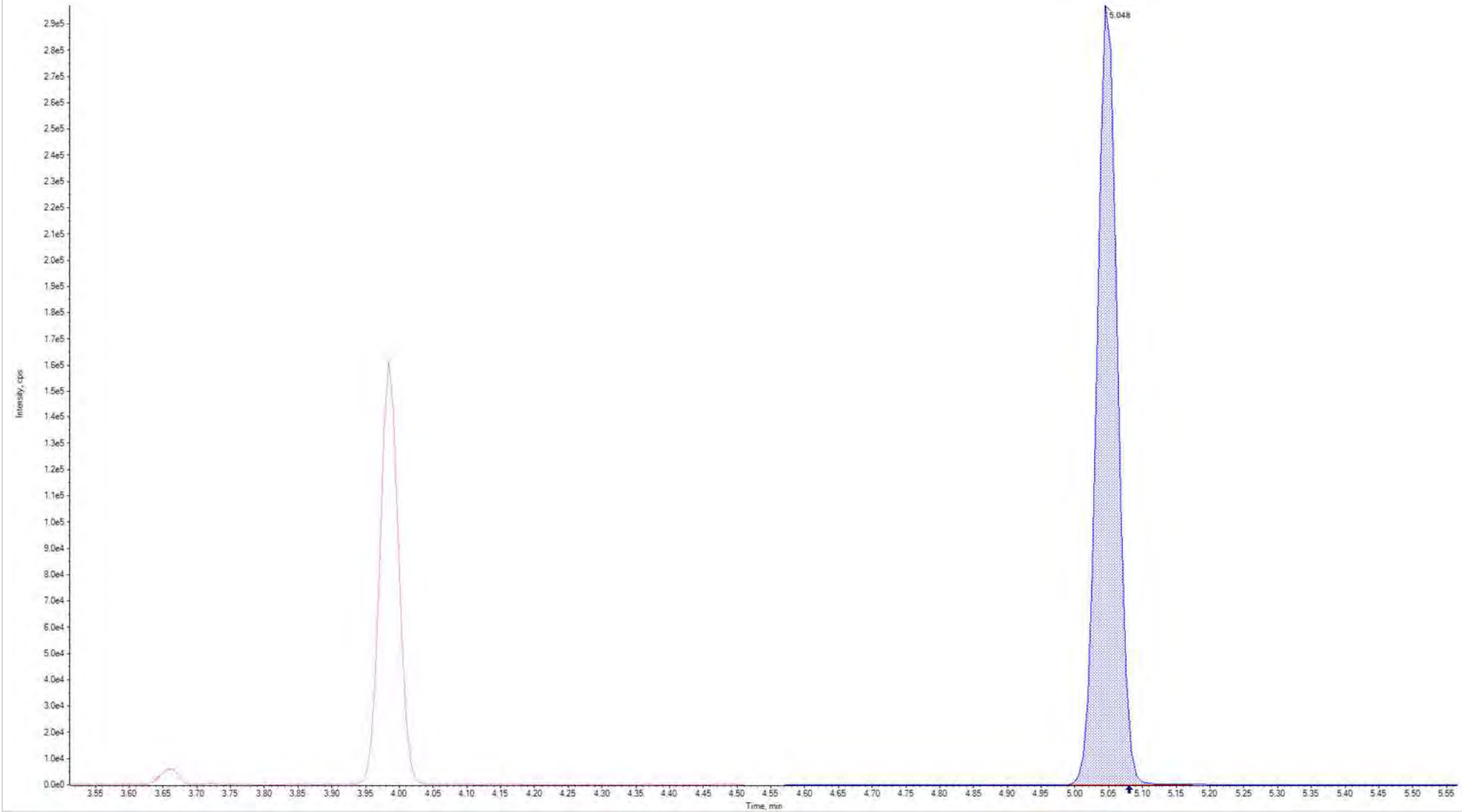
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS
Sample: WG2037864-5 S/N:43987.5 Points Across peak:29



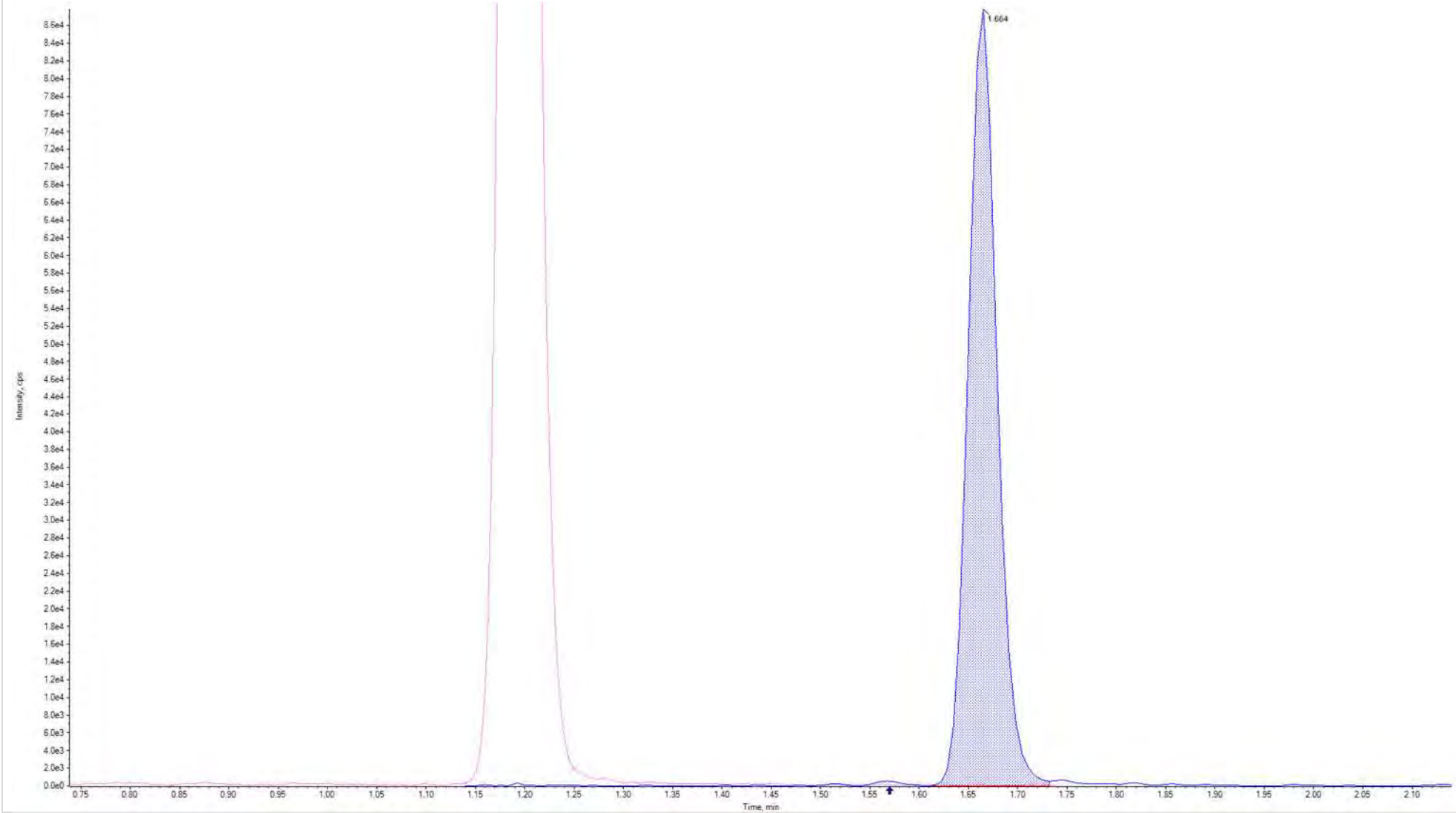
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

11Cl-PF3OUdS_2
Sample: WG2037864-5 S/N:14149.0 Points Across peak:29



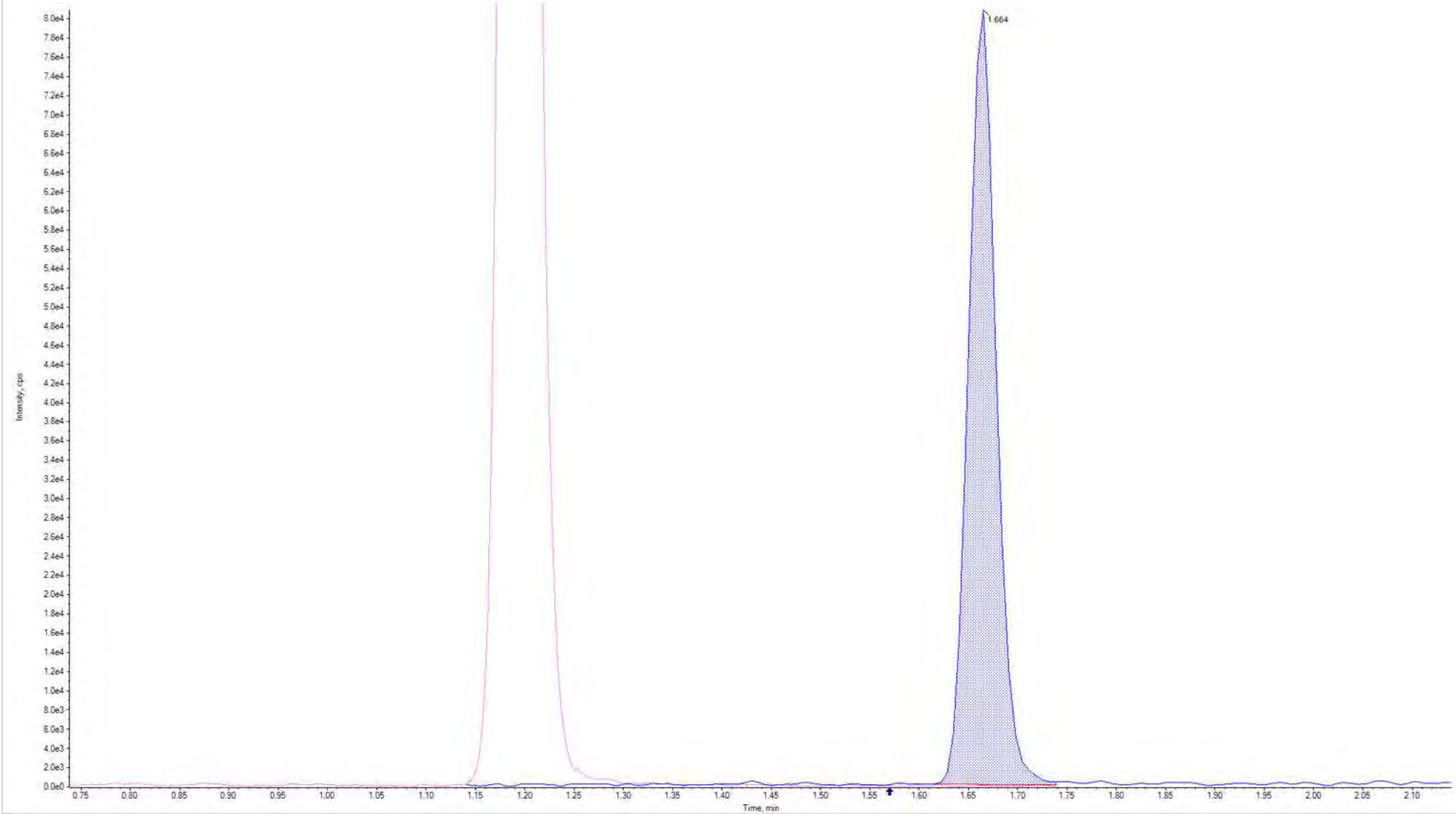
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA
Sample: WG2037864-5 S/N:2202.0 Points Across peak:20



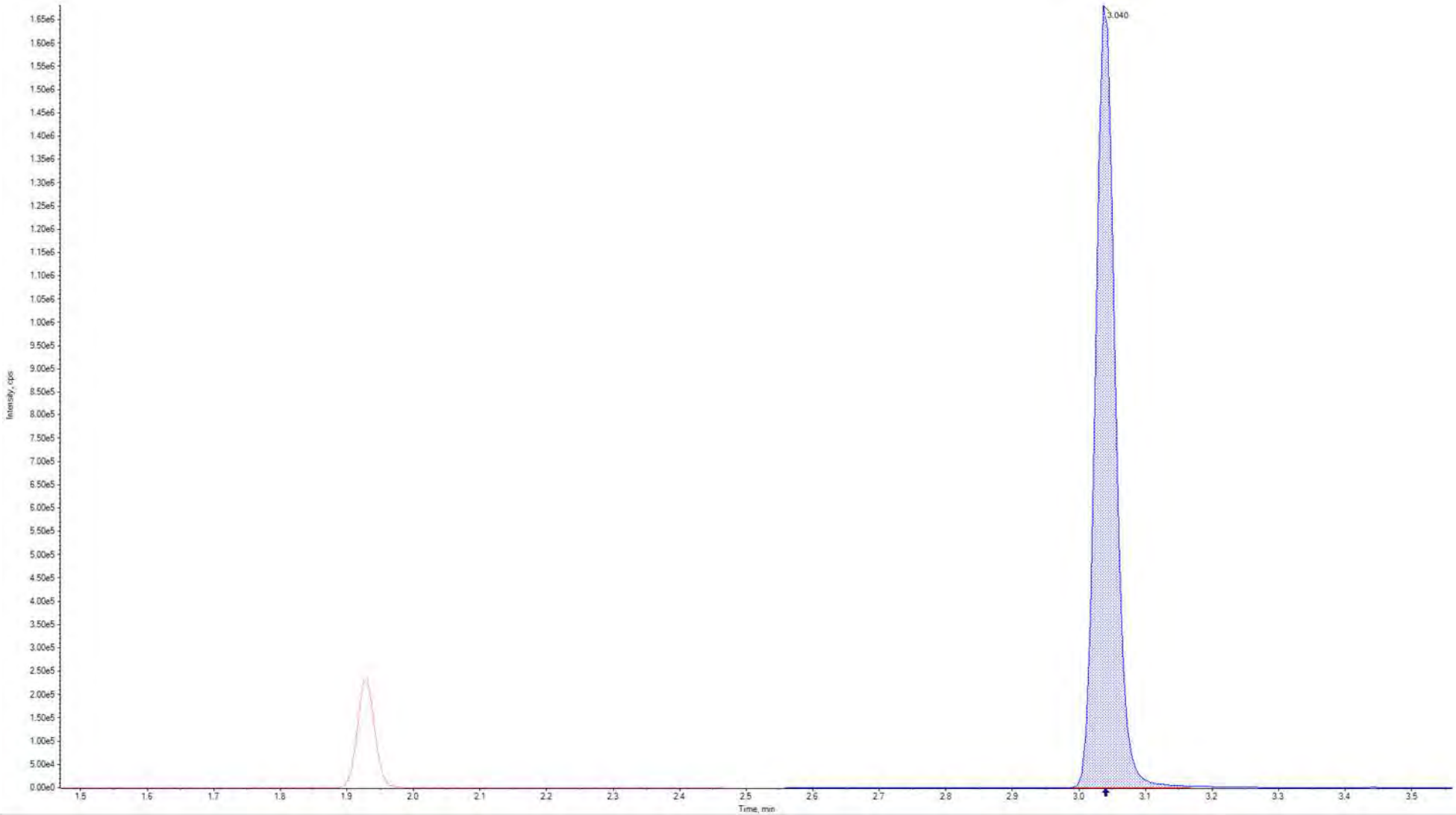
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

3:3FTCA_2
Sample: WG2037864-5 S/N:1675.9 Points Across peak:22



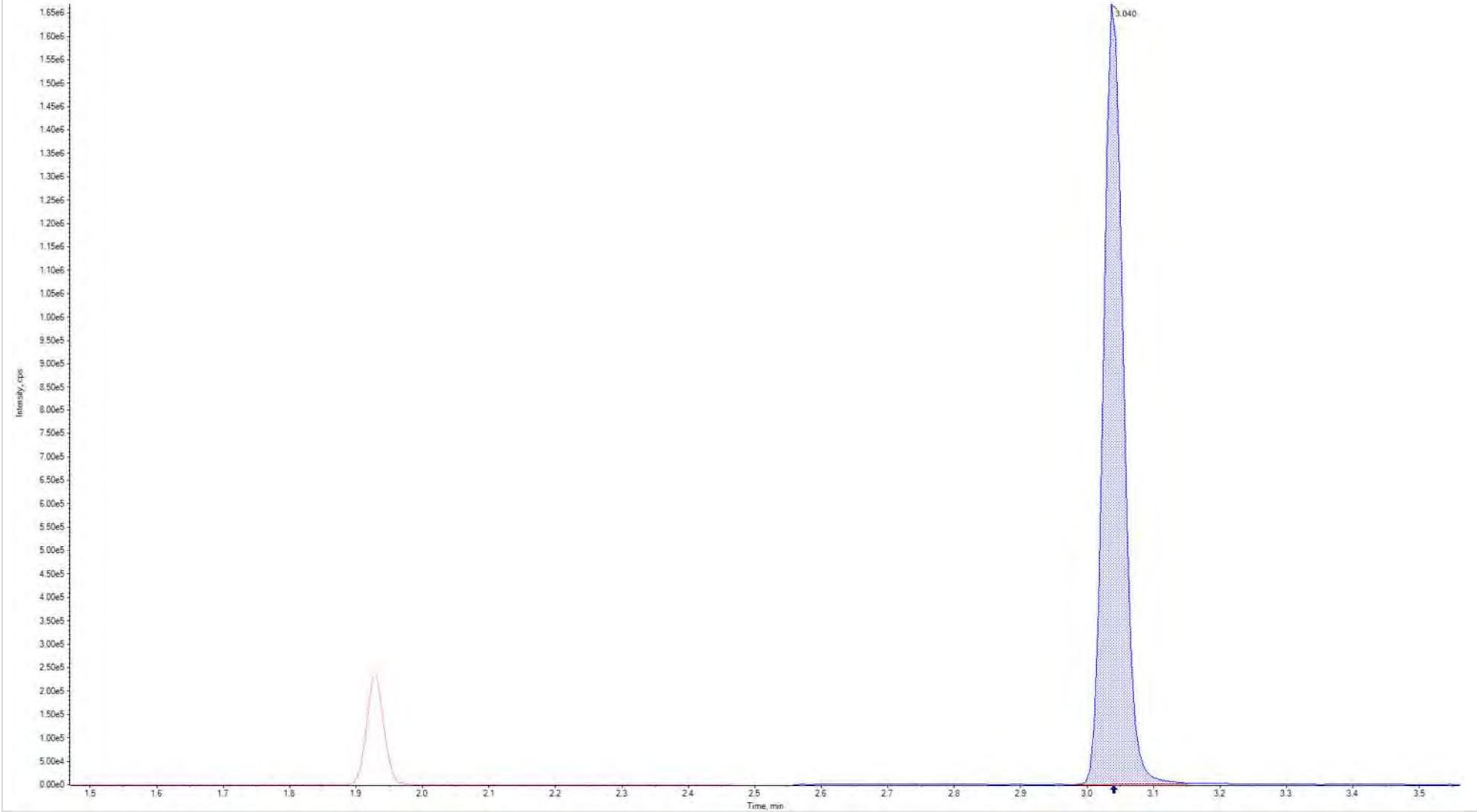
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA
Sample: WG2037864-5 S/N:6839.2 Points Across peak:35



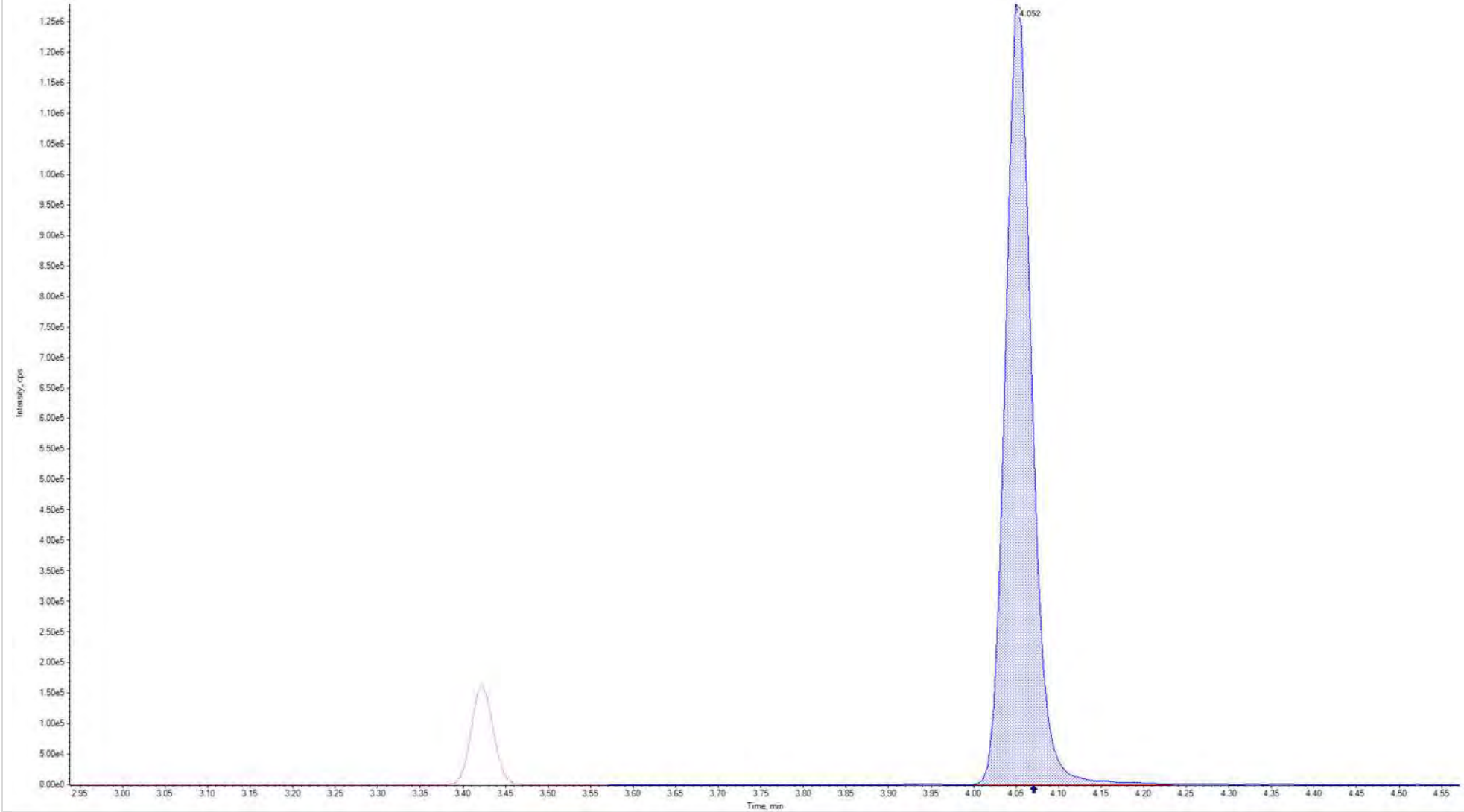
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

5:3FTCA_2
Sample: WG2037864-5 S/N:3448.7 Points Across peak:30



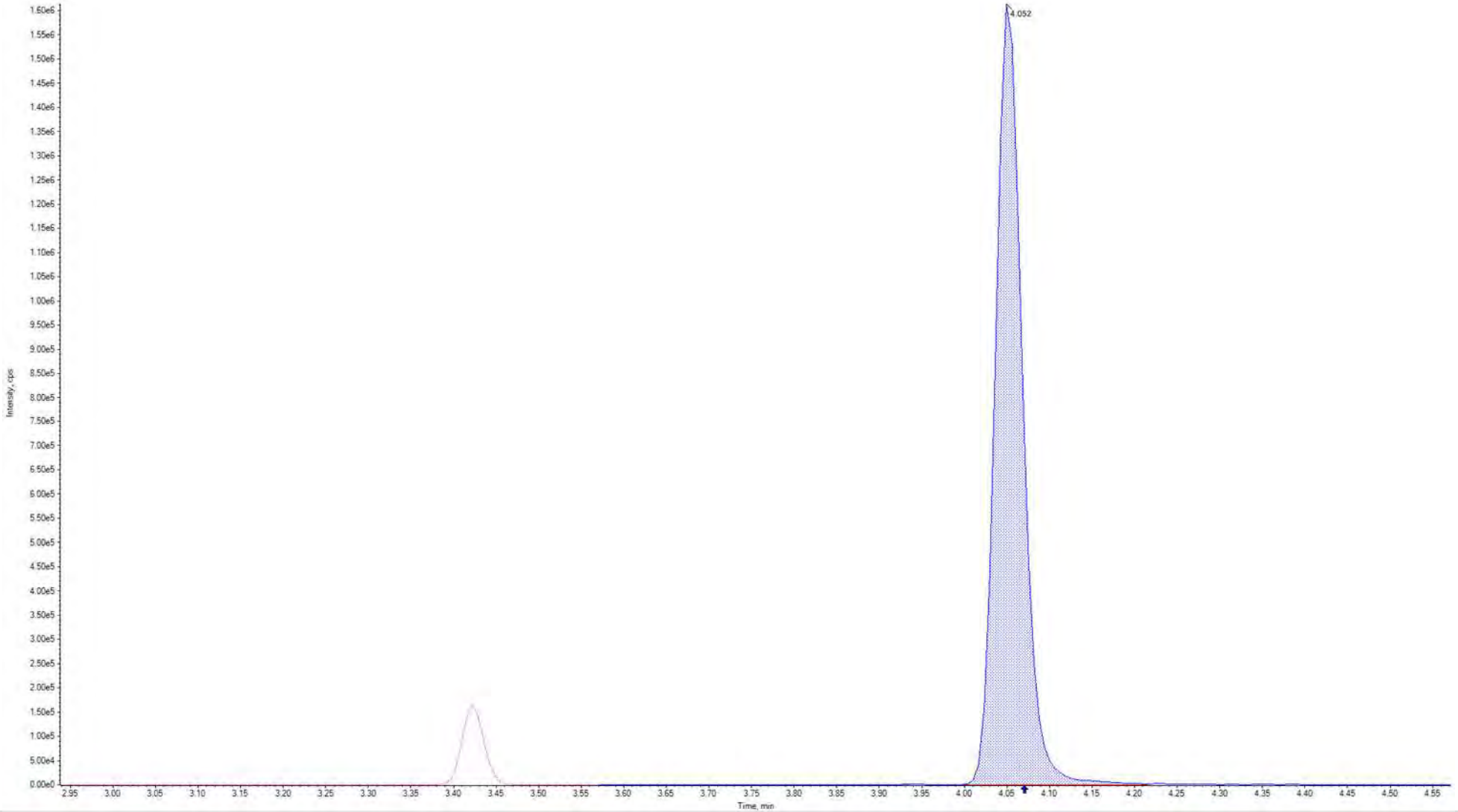
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA
Sample: WG2037864-5 S/N:31674.3 Points Across peak:39



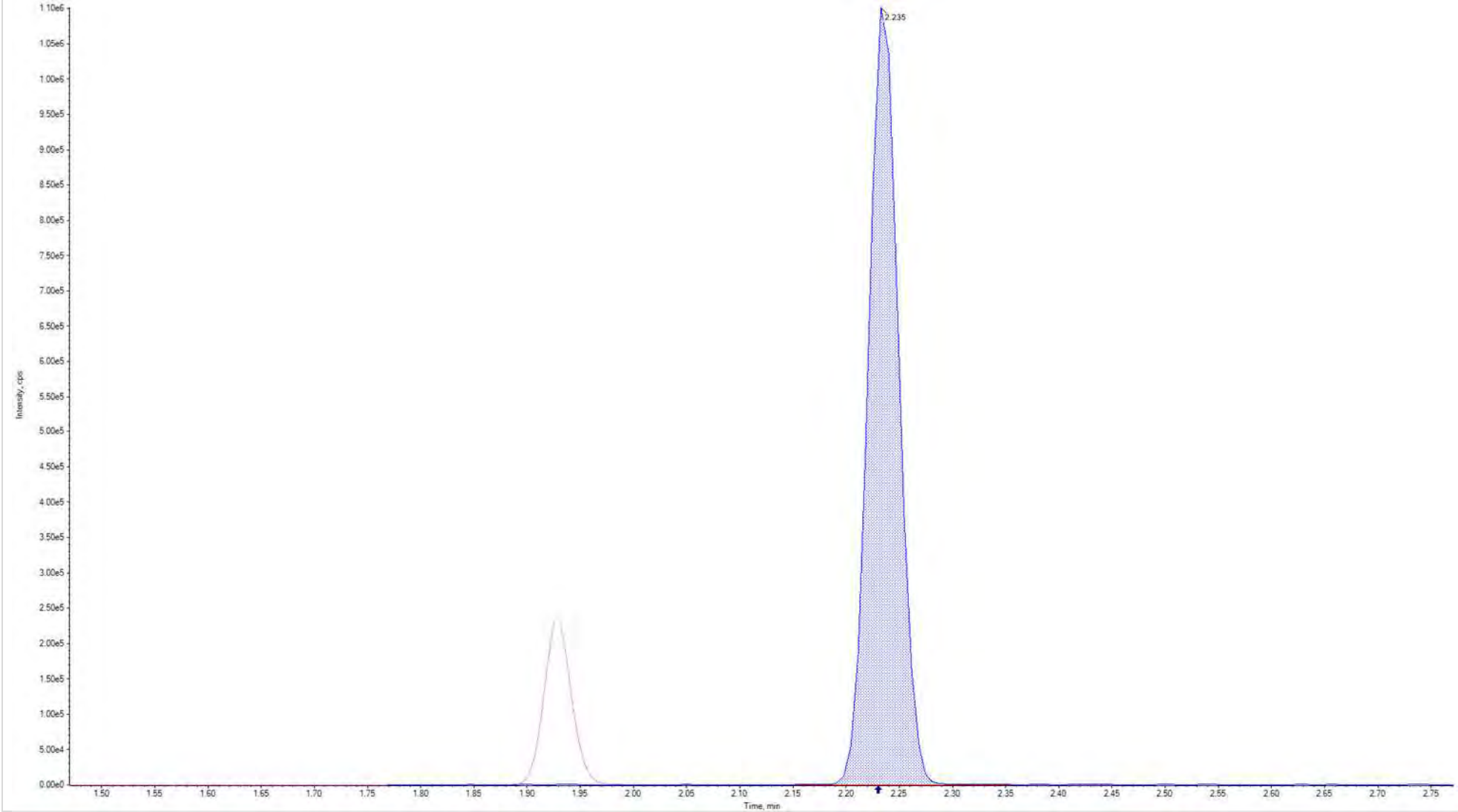
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

7:3FTCA_2
Sample: WG2037864-5 S/N:7749.8 Points Across peak:37



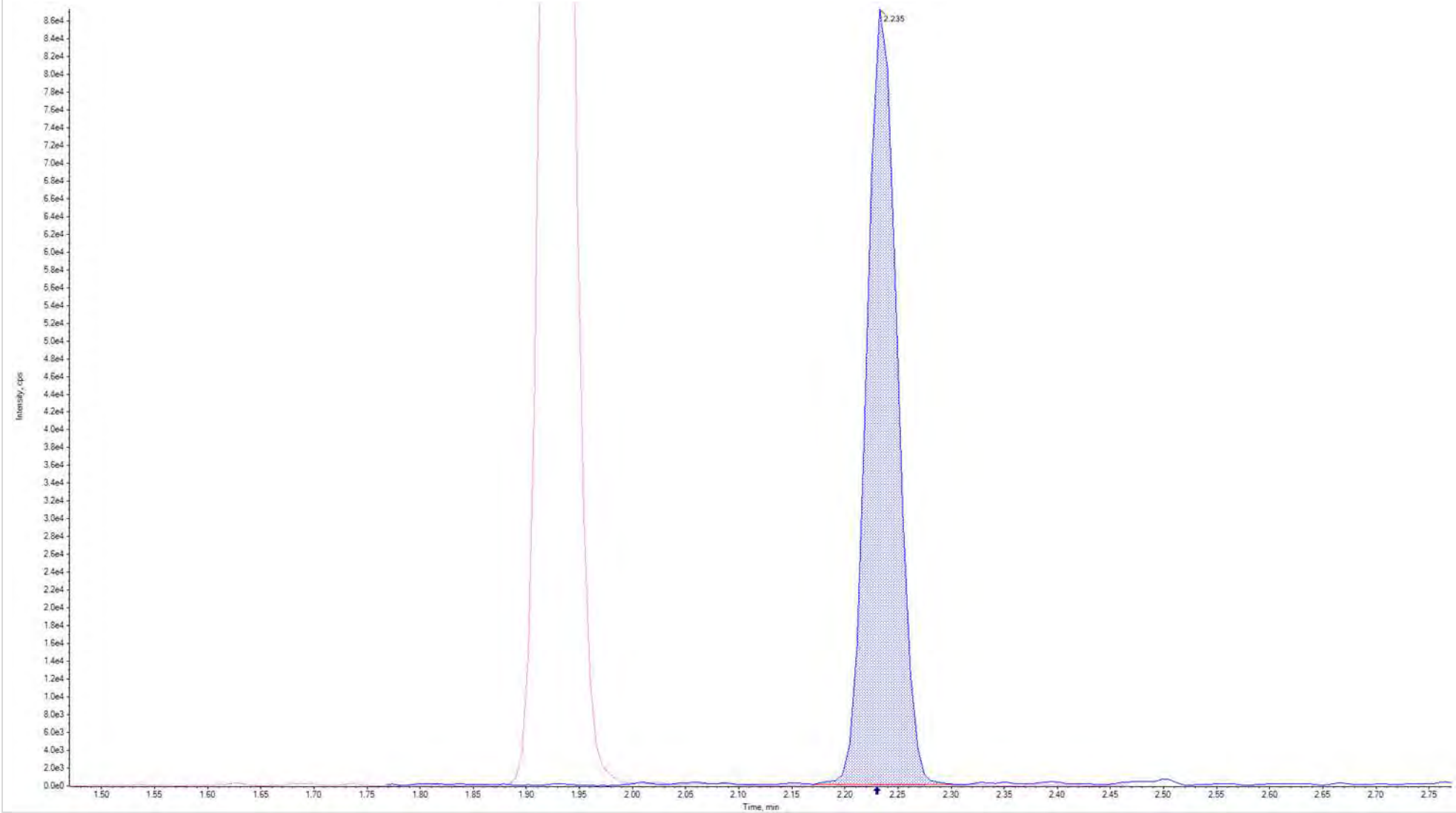
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA
Sample: WG2037864-5 S/N:4363.5 Points Across peak:41



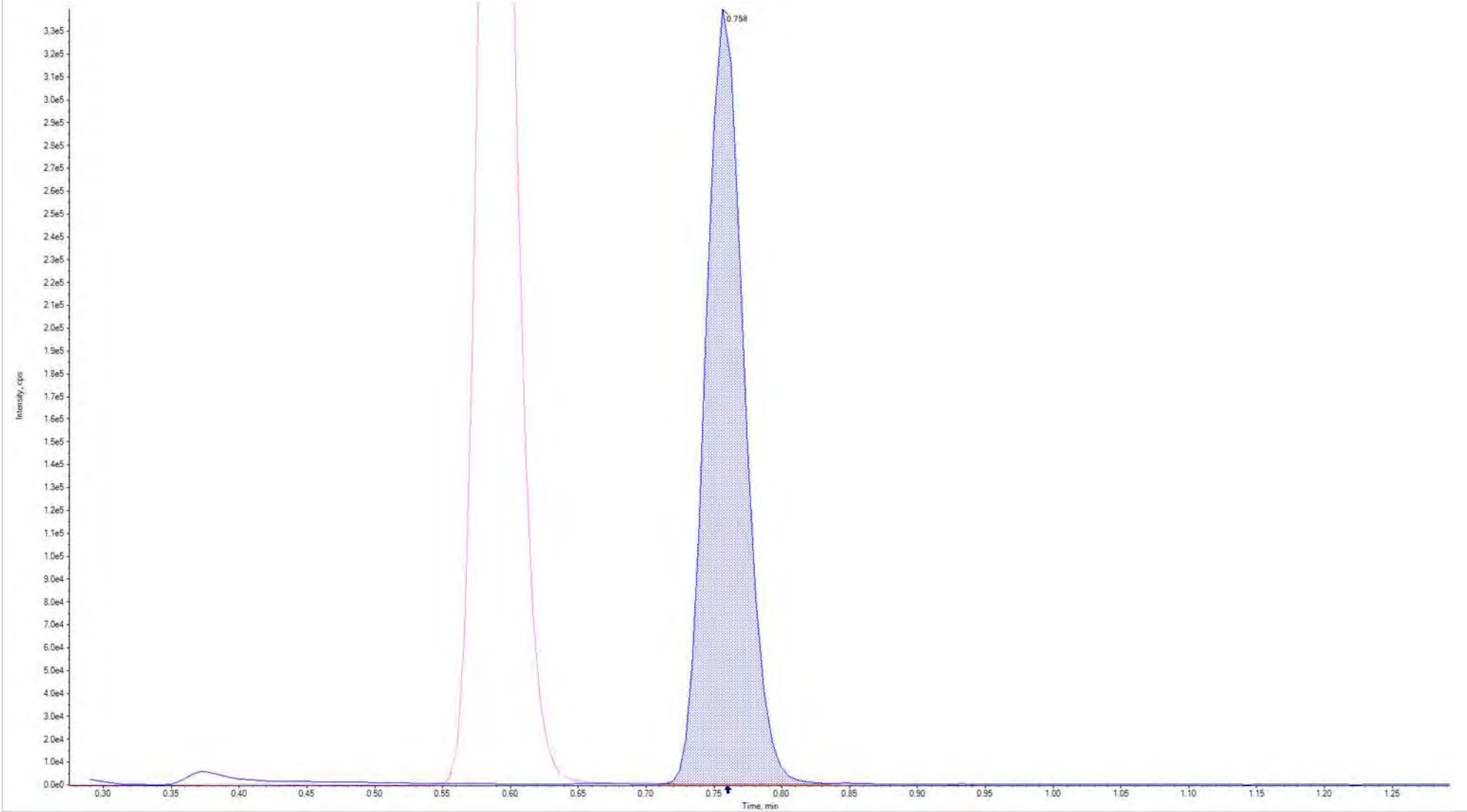
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFEESA_2
Sample: WG2037864-5 S/N:1964.9 Points Across peak:21



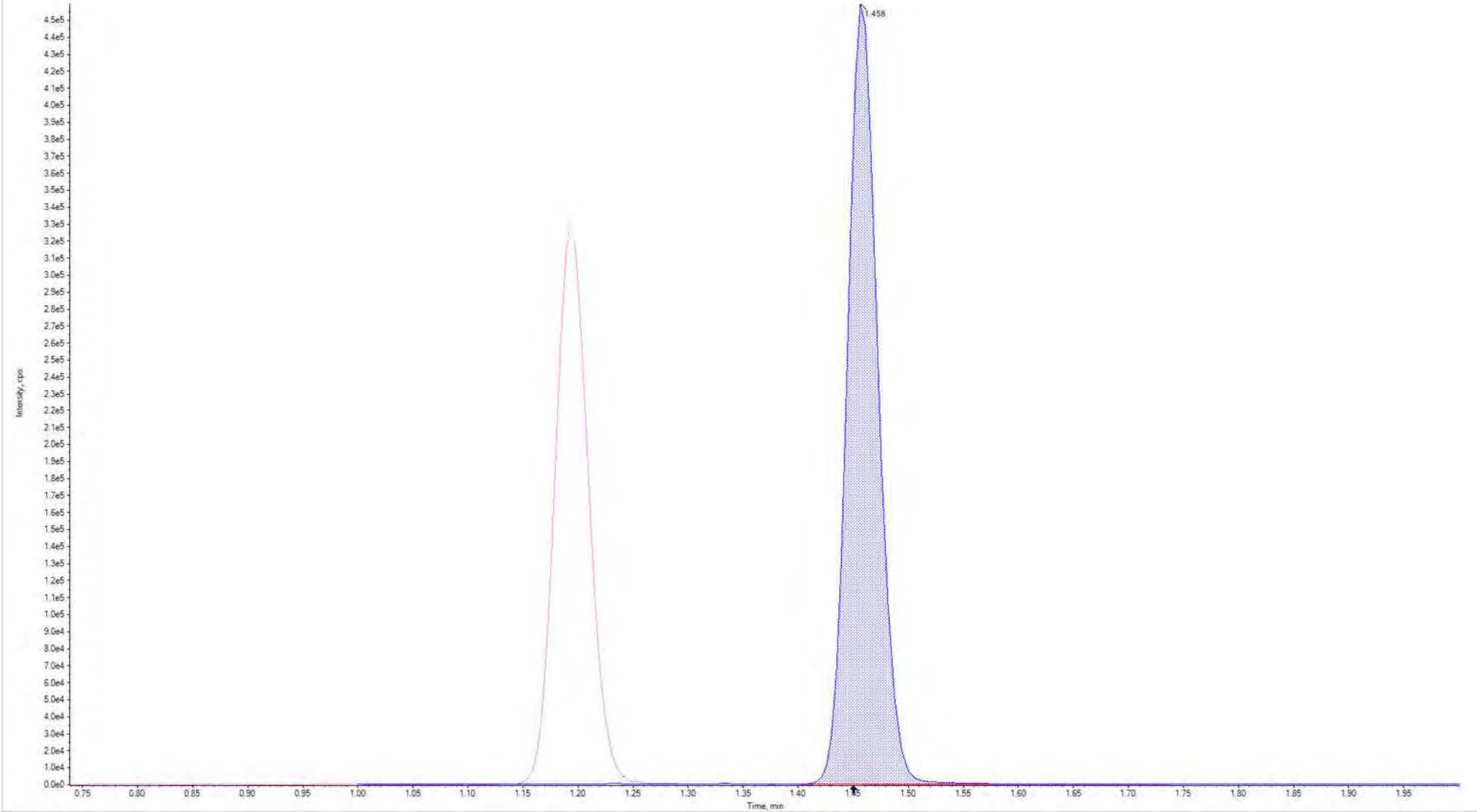
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMPA
Sample: WG2037864-5 S/N:3468.2 Points Across peak:24



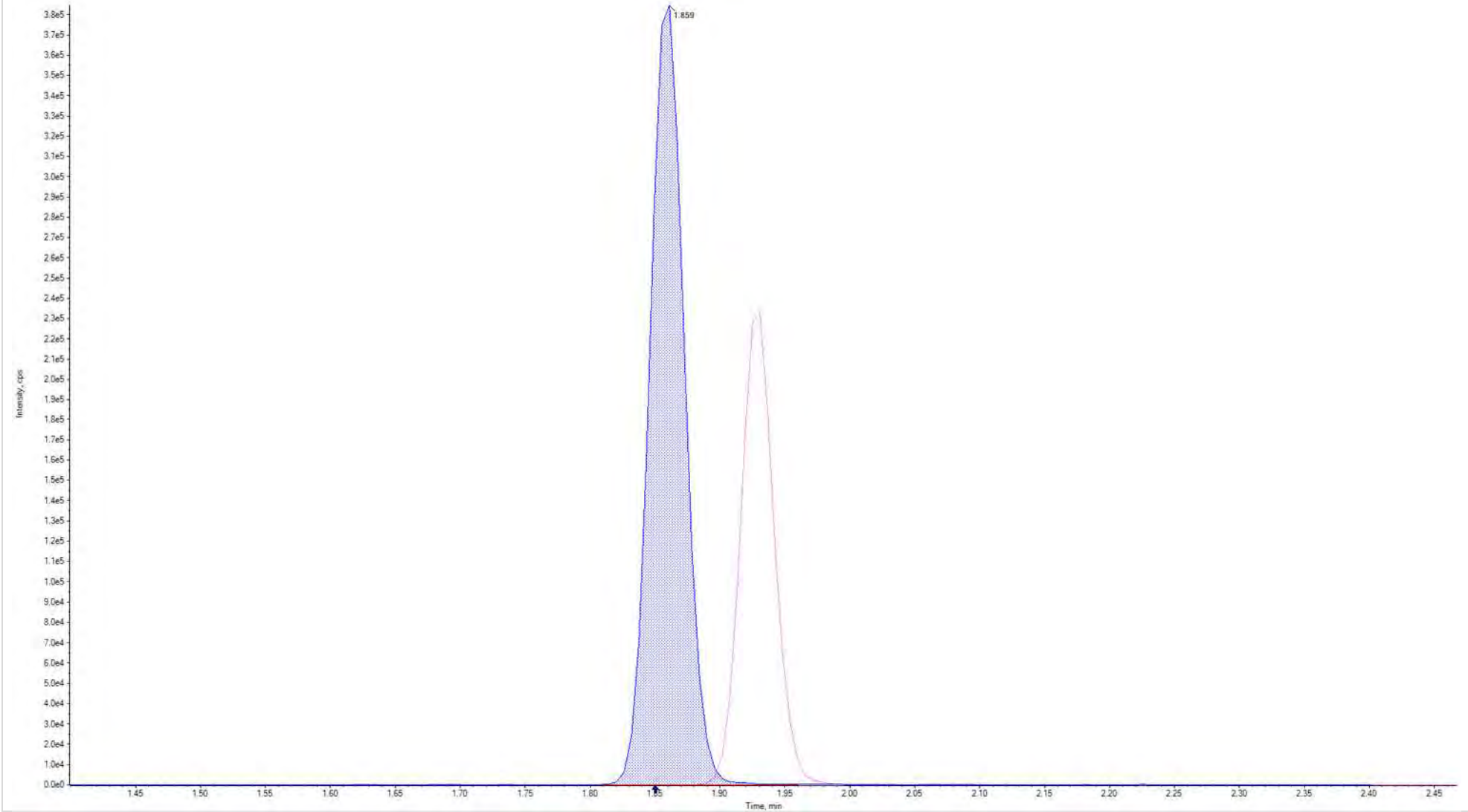
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

PFMBA
Sample: WG2037864-5 S/N:3828.4 Points Across peak:38



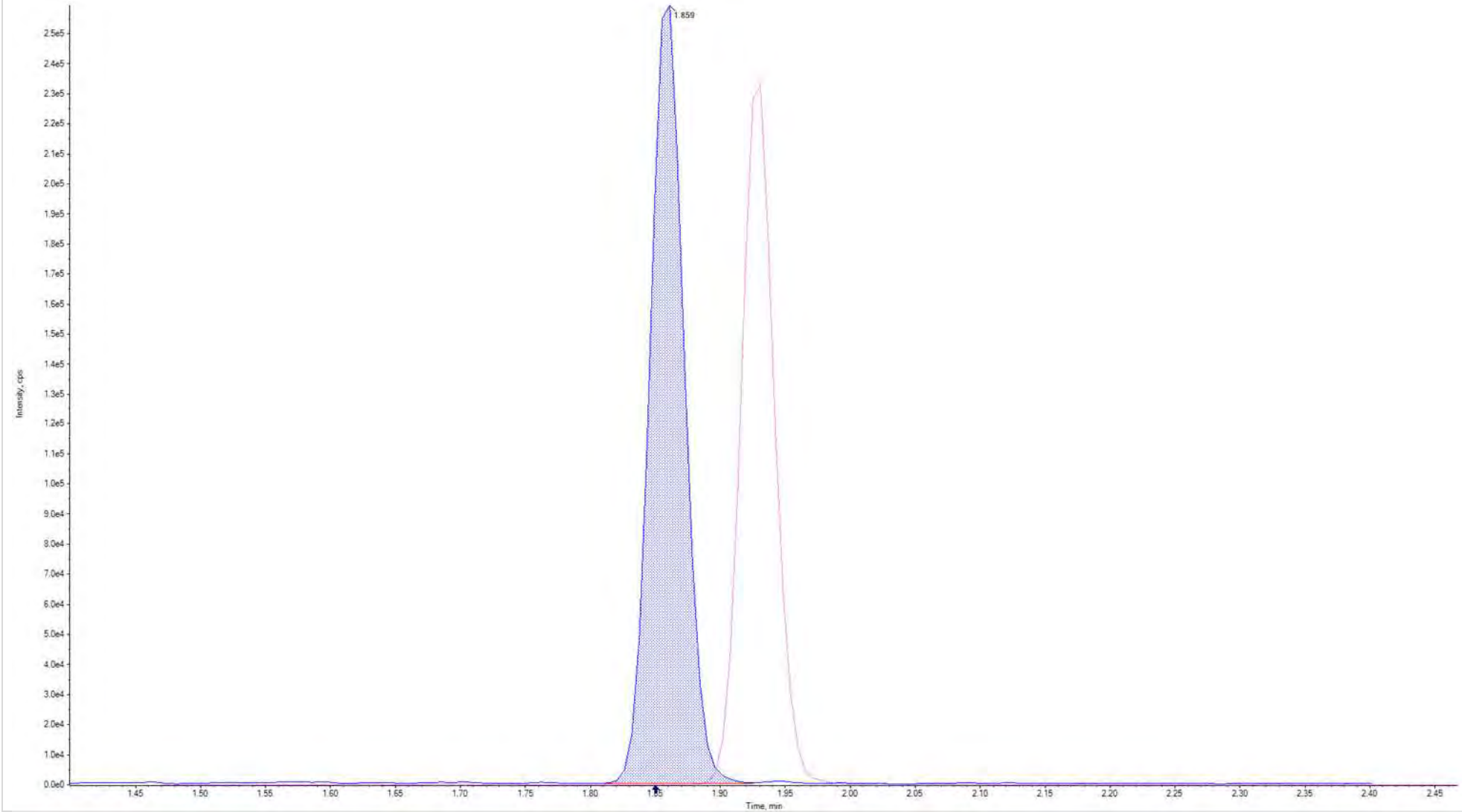
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA
Sample: WG2037864-5 S/N:5610.4 Points Across peak:30



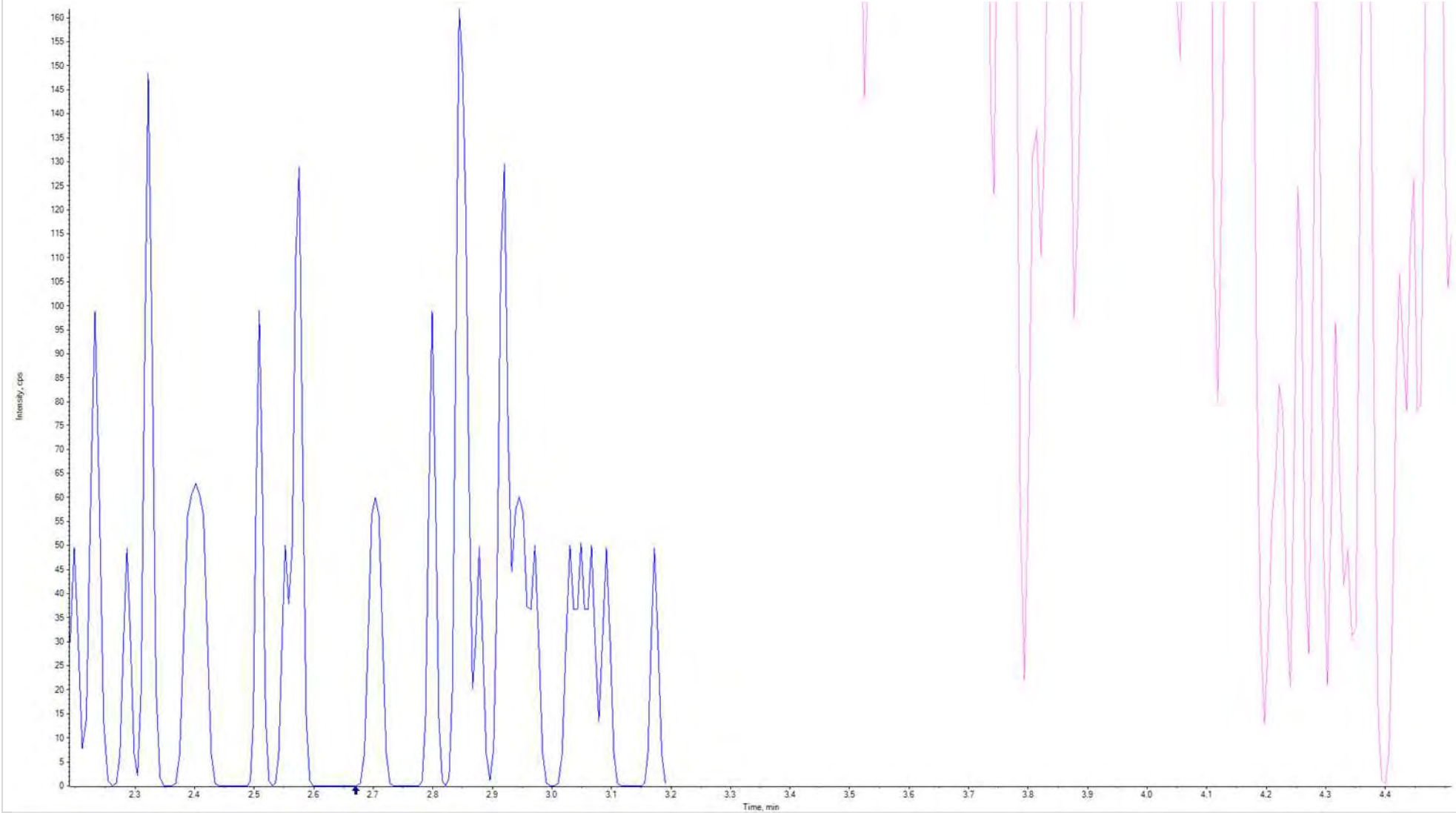
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

NFDHA_2
Sample: WG2037864-5 S/N:1544.3 Points Across peak:24



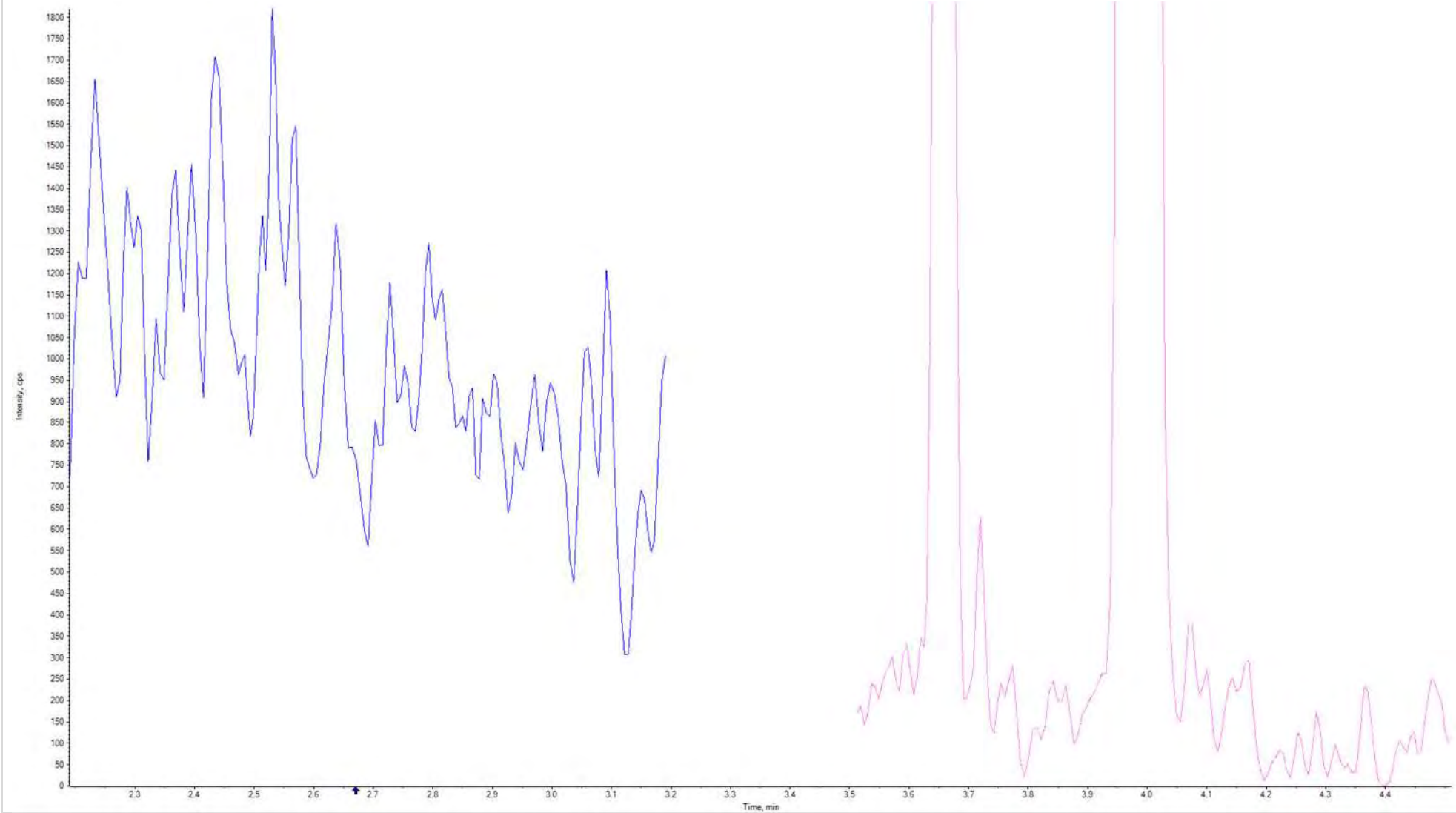
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA
Sample: WG2037864-5 S/N:N/A Points Across peak:N/A



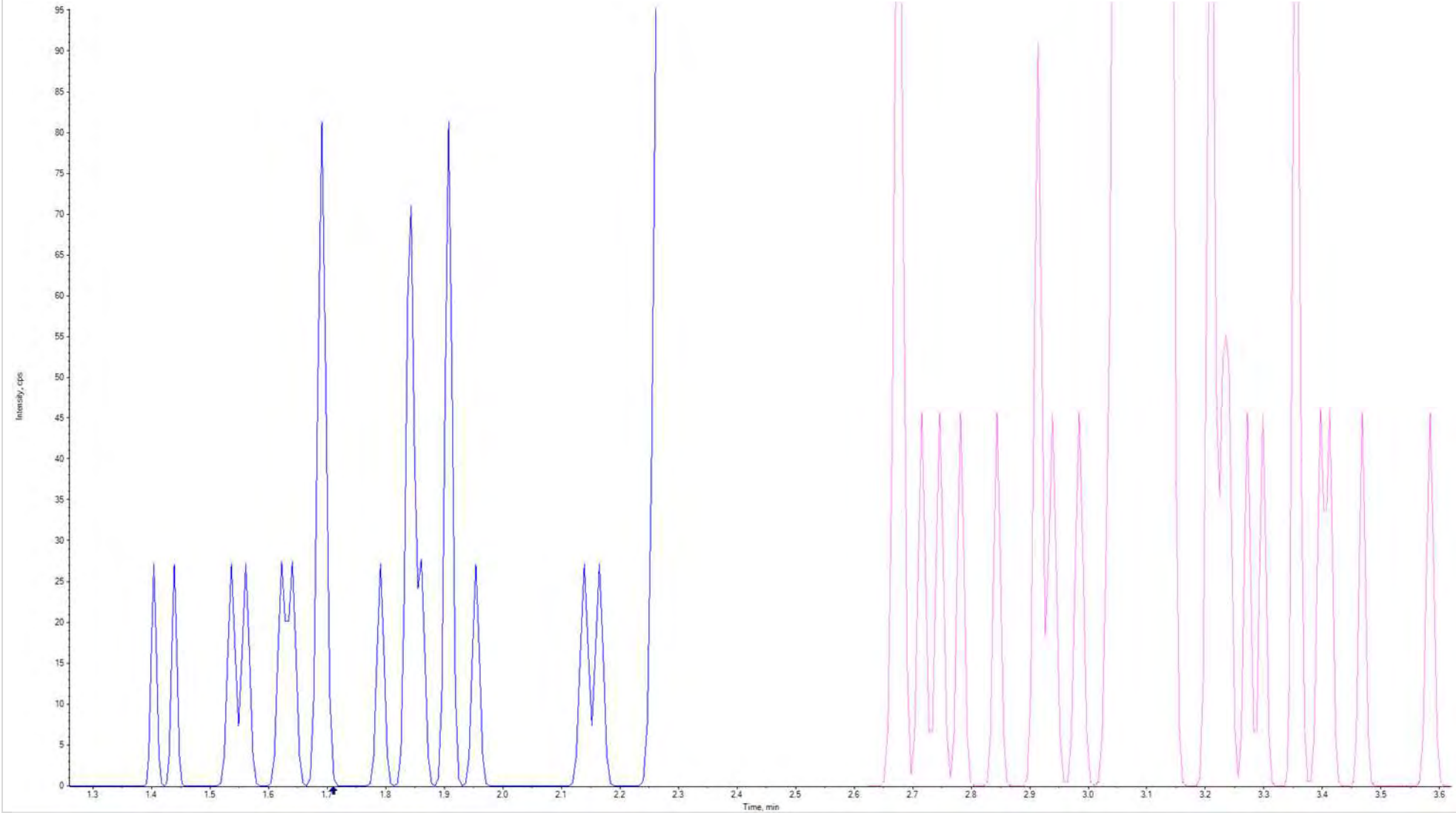
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

TDCA_2
Sample: WG2037864-5 S/N:N/A Points Across peak:N/A



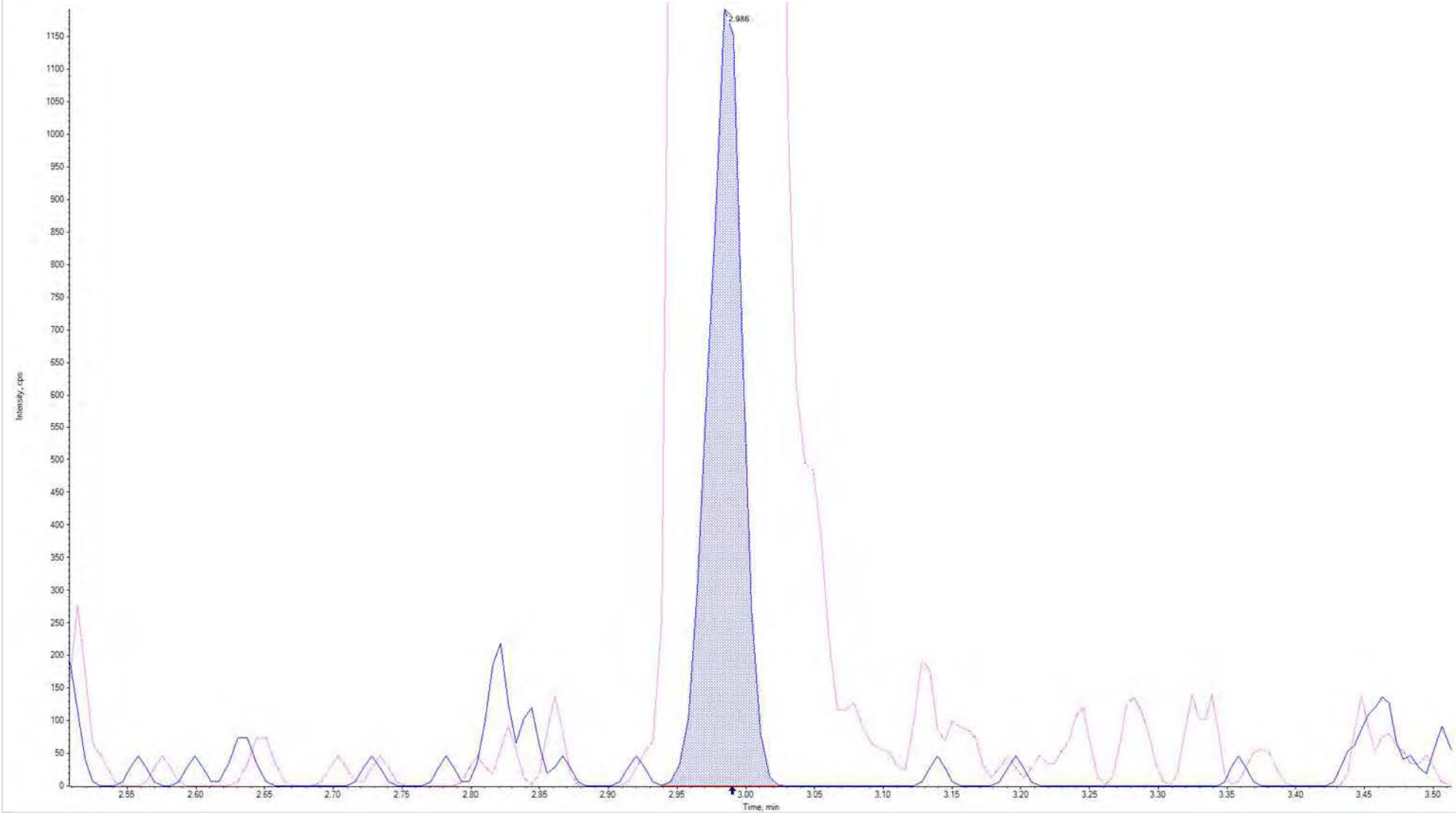
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2D4-4:2FTS
Sample: WG2037864-5 S/N:N/A Points Across peak:N/A



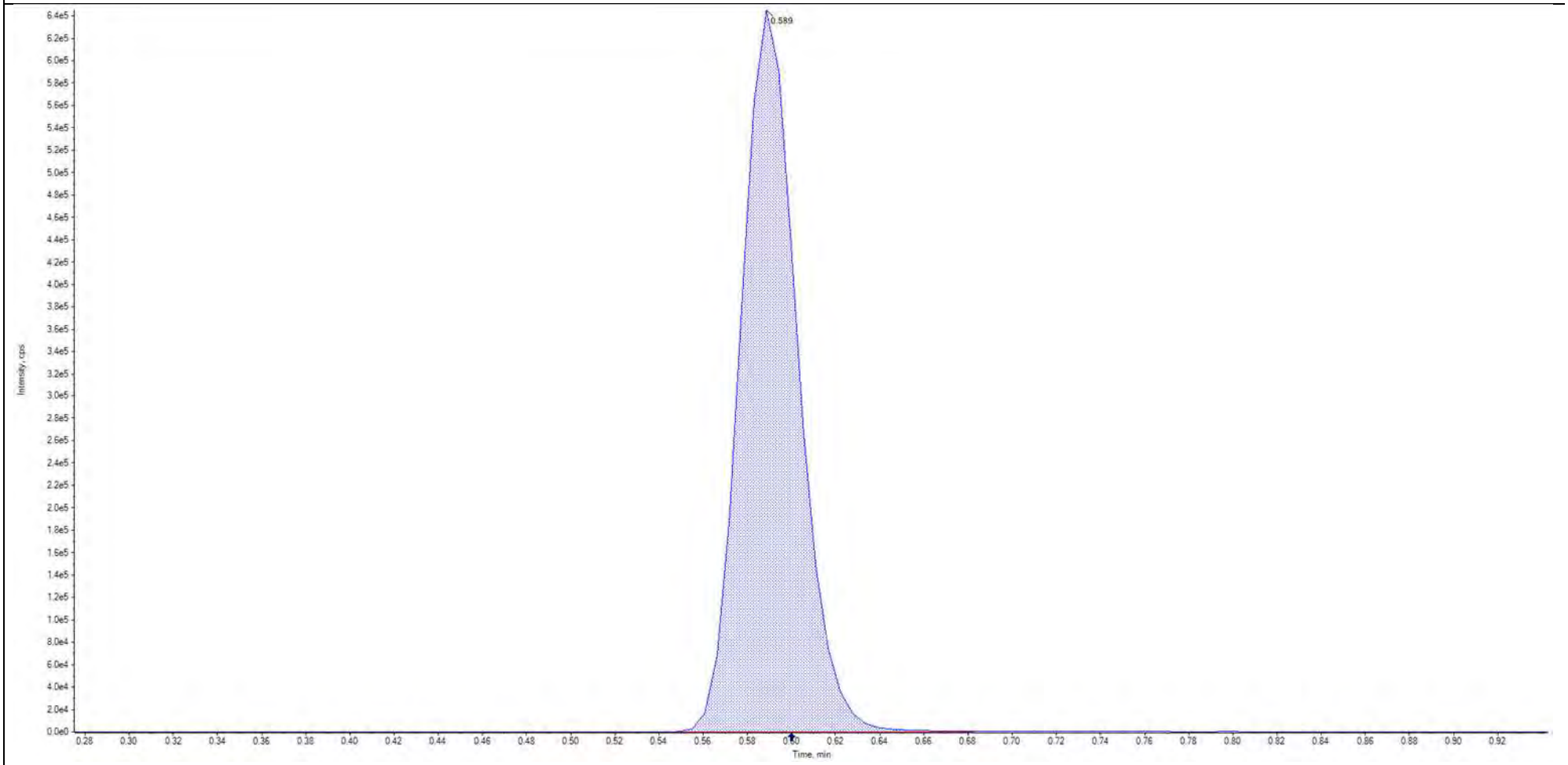
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFOA
Sample: WG2037864-5 S/N:26.9 Points Across peak:16

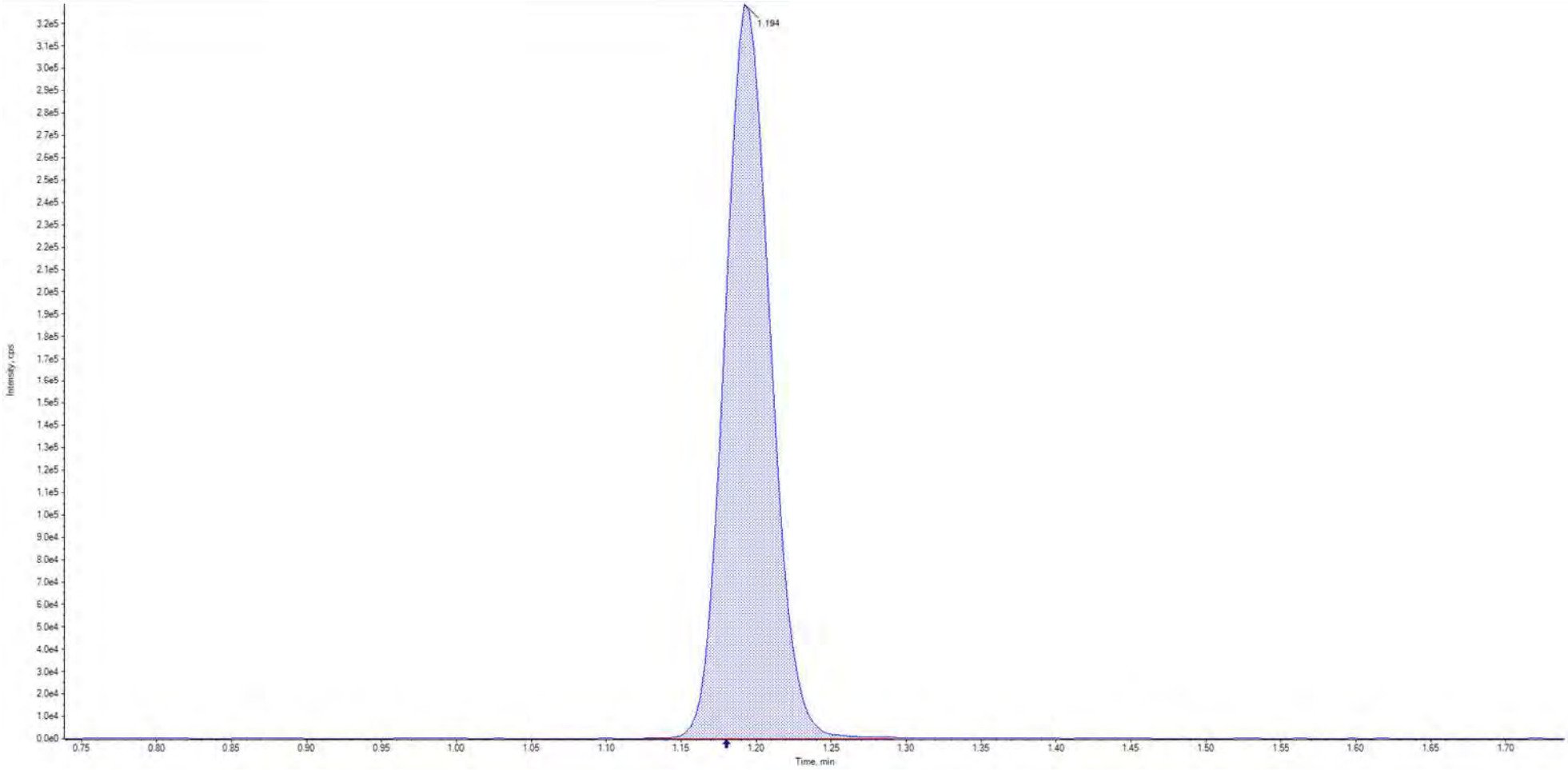


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

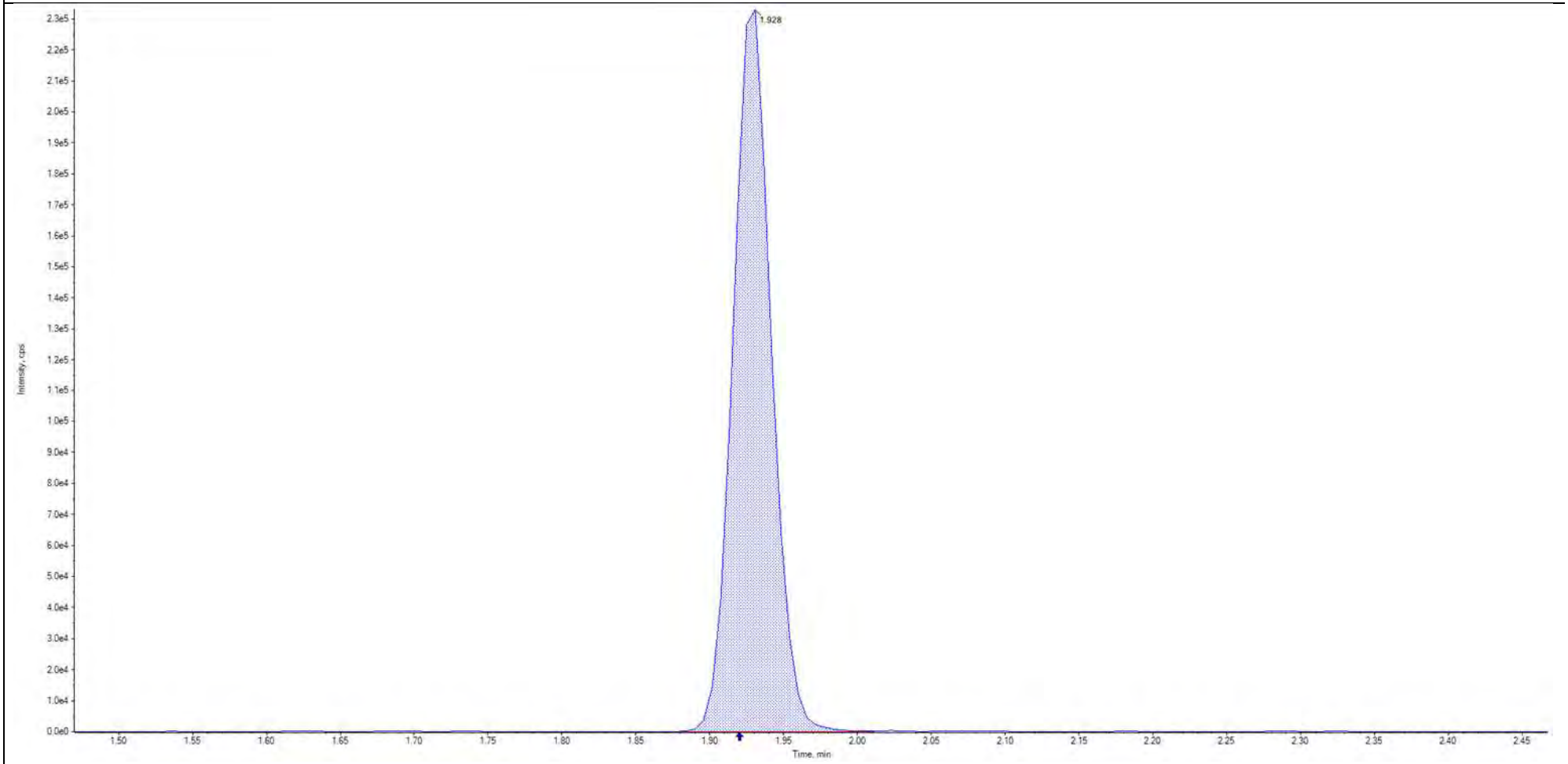
13C4-PFBA
Sample: WG2037864-5



13C5-PFPeA
Sample: WG2037864-5



13C5-PFHxA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
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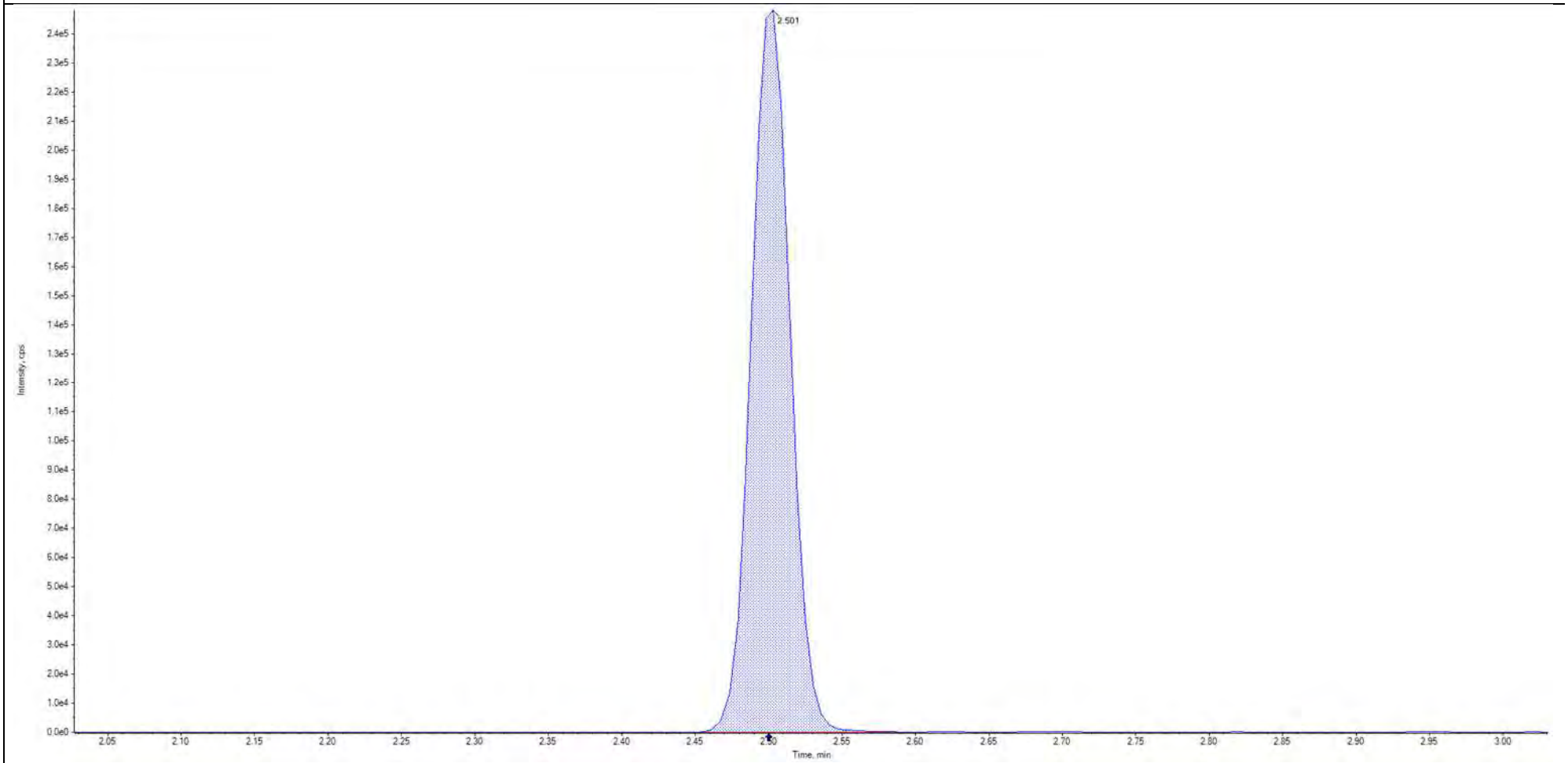
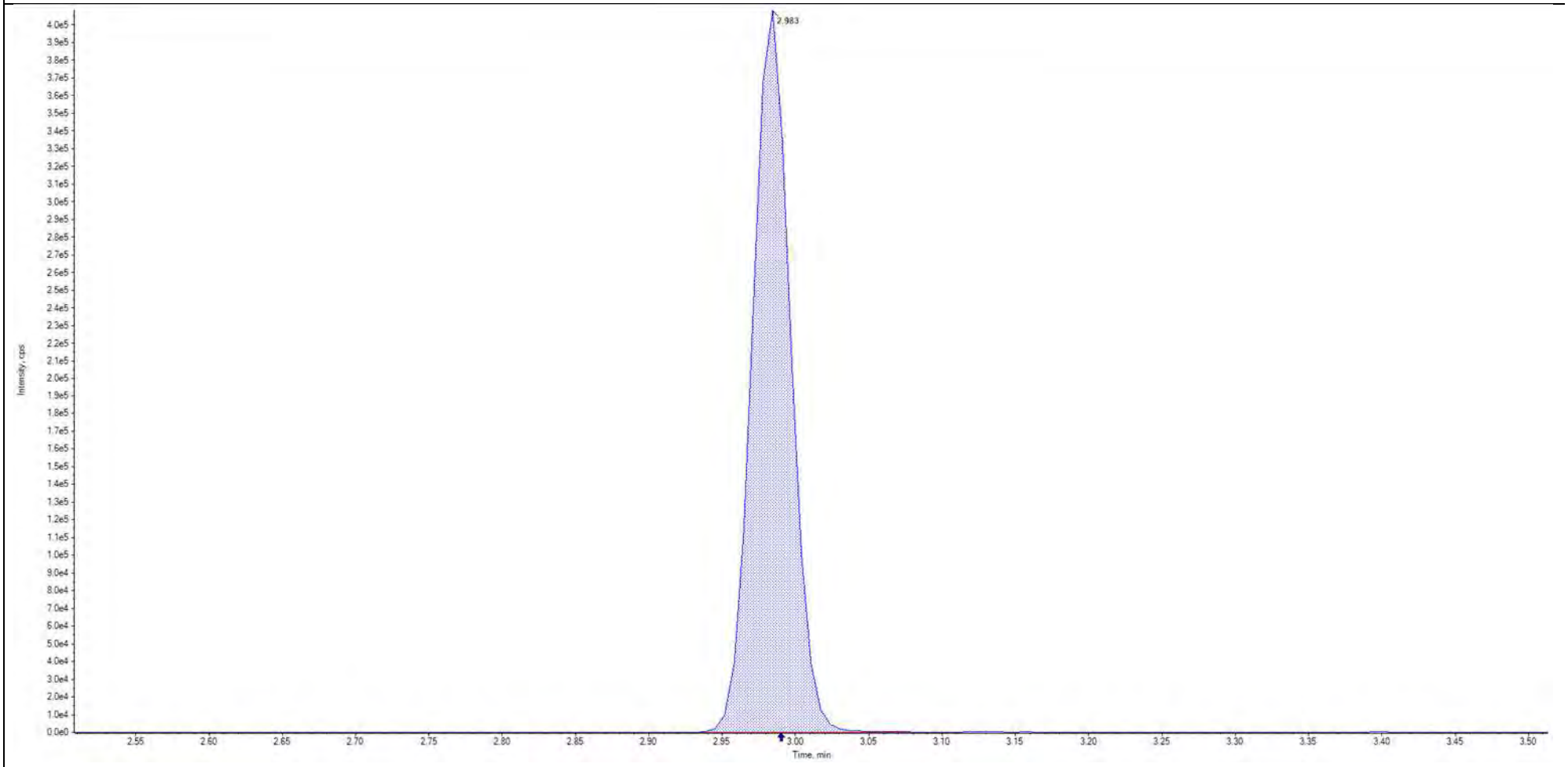
Generated: 3/11/2025 7:33:31 AM

13C4-PFHpA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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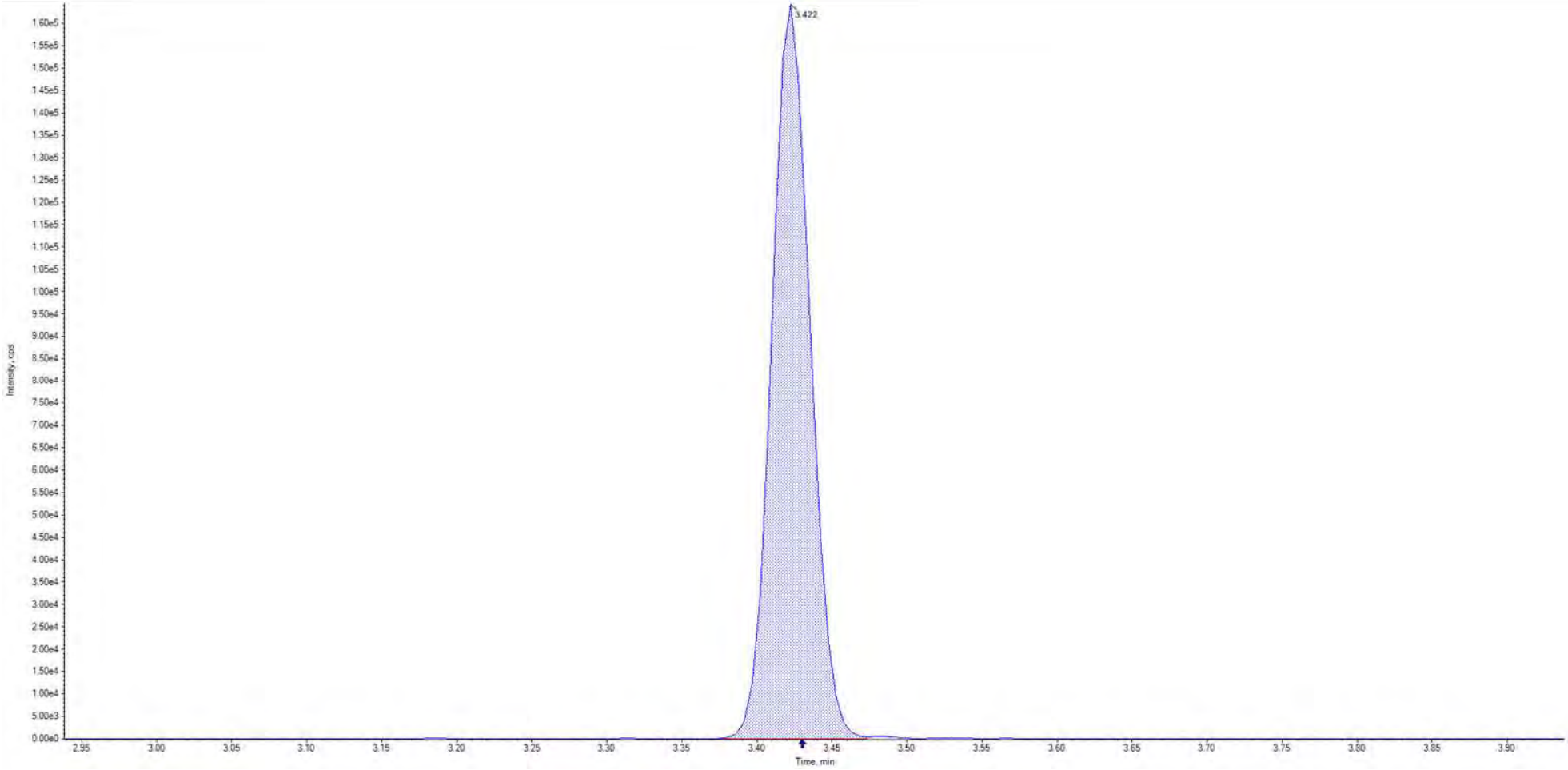
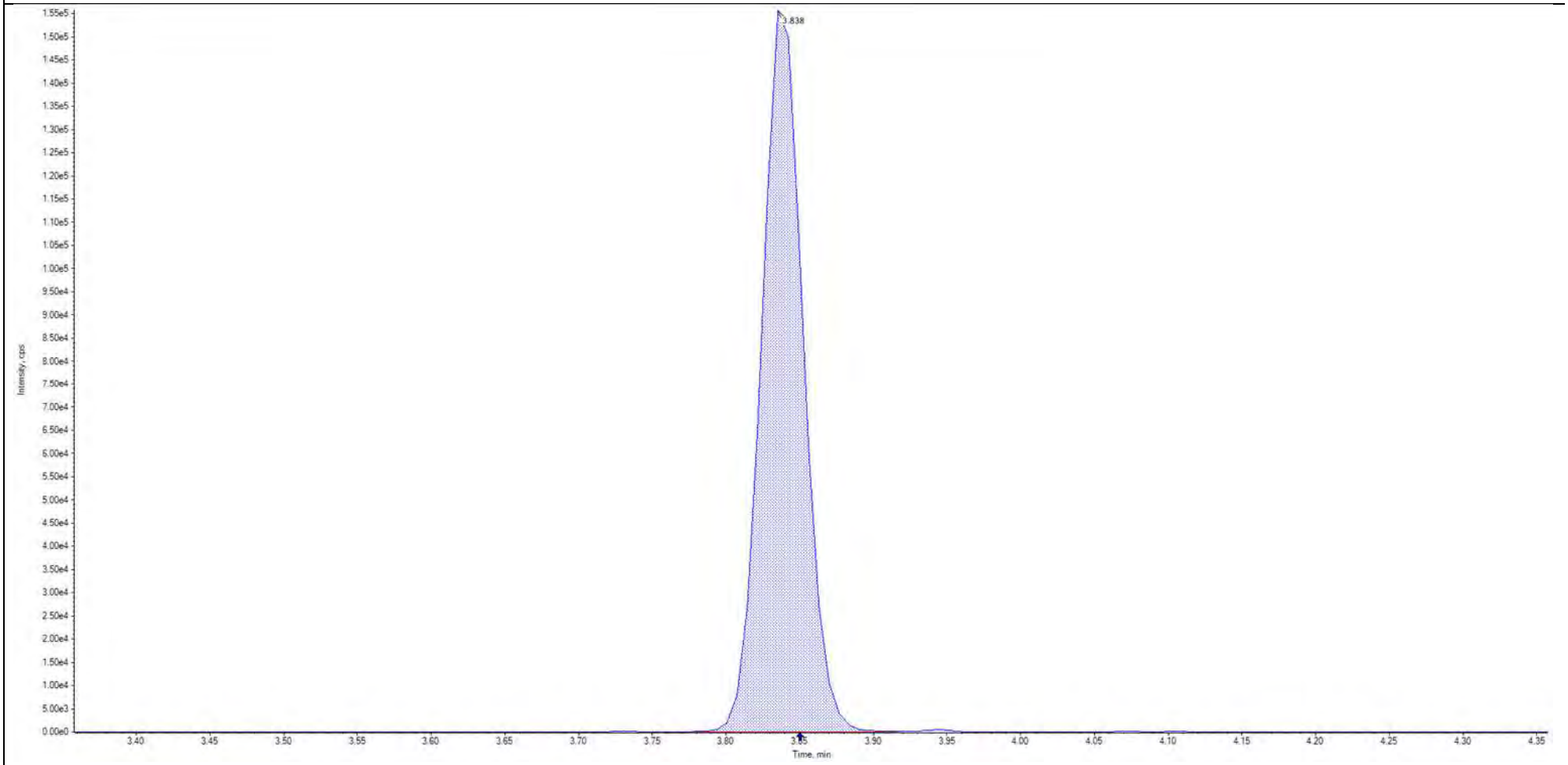
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C9-PFNA
Sample: WG2037864-5

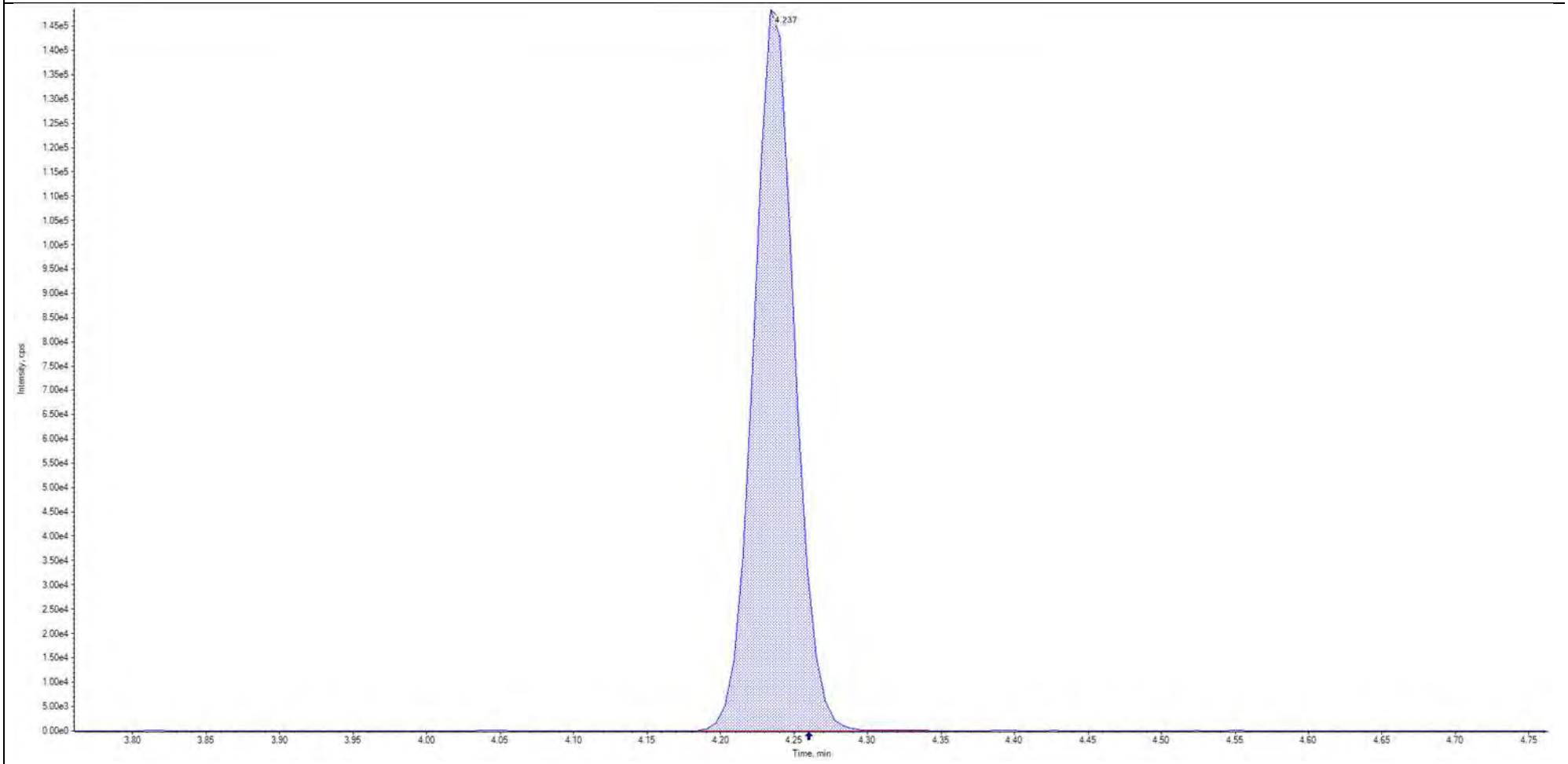


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C6-PFDA
Sample: WG2037864-5

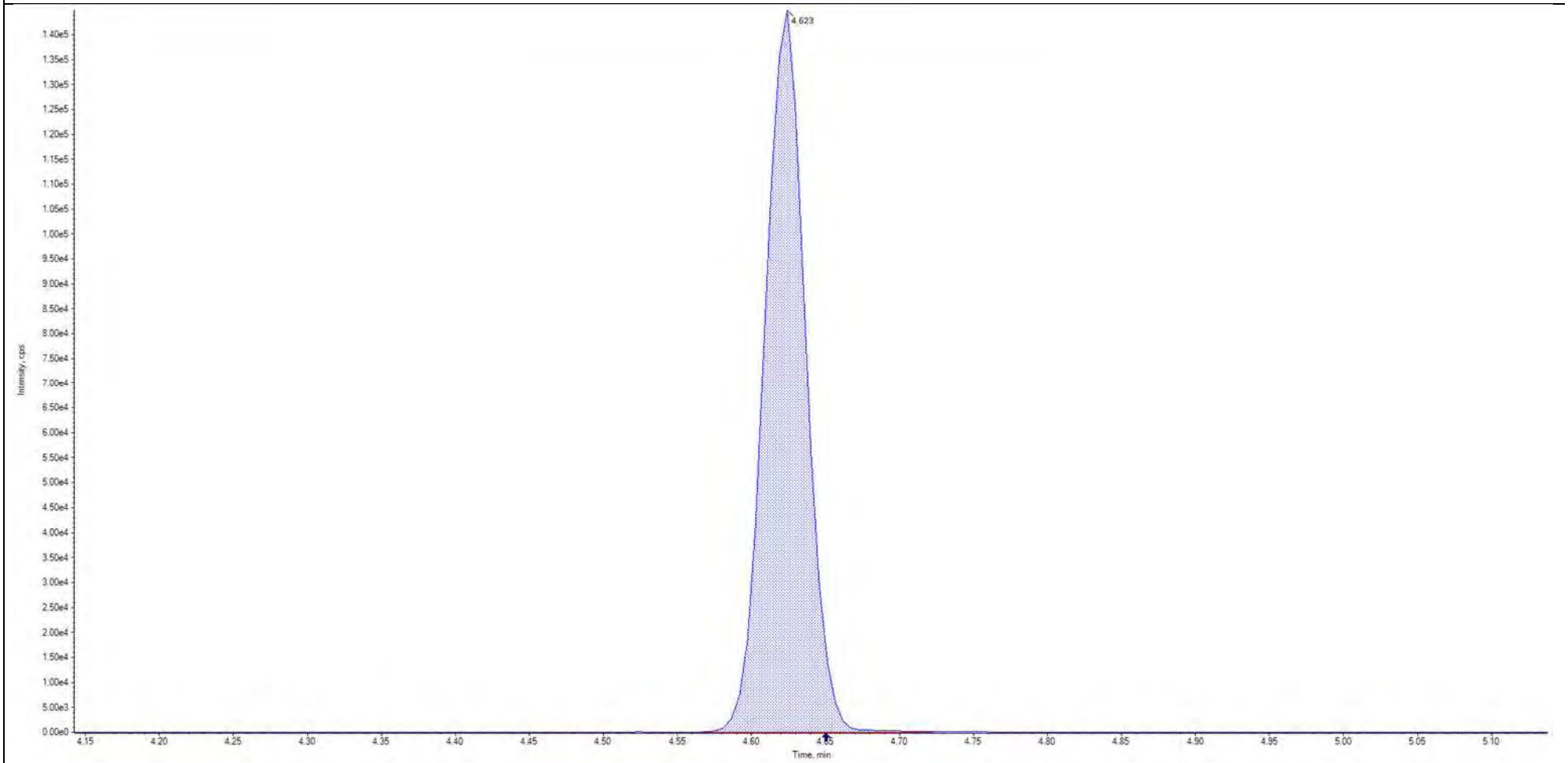


13C7-PFUnA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C2-PFDoA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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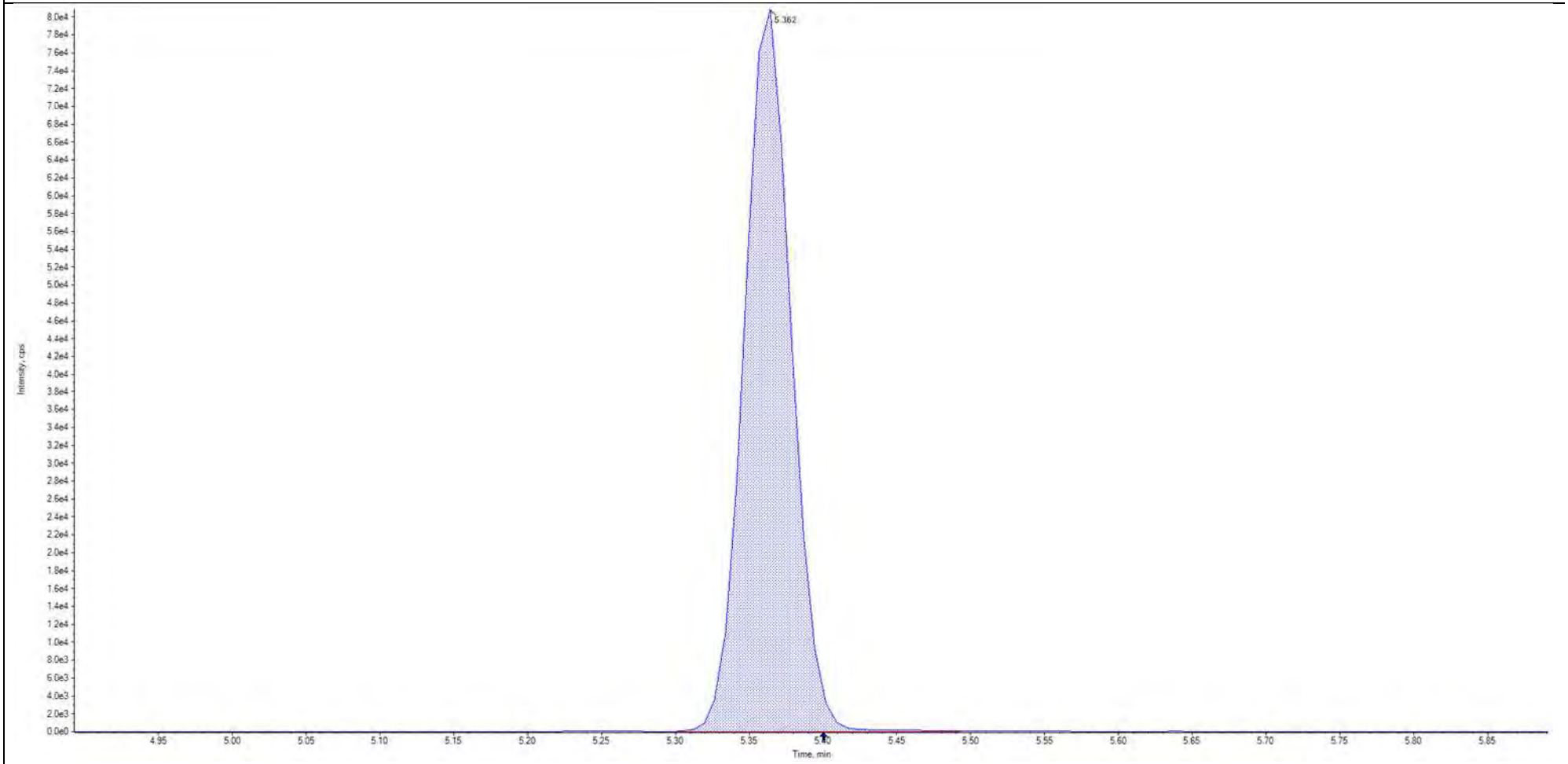
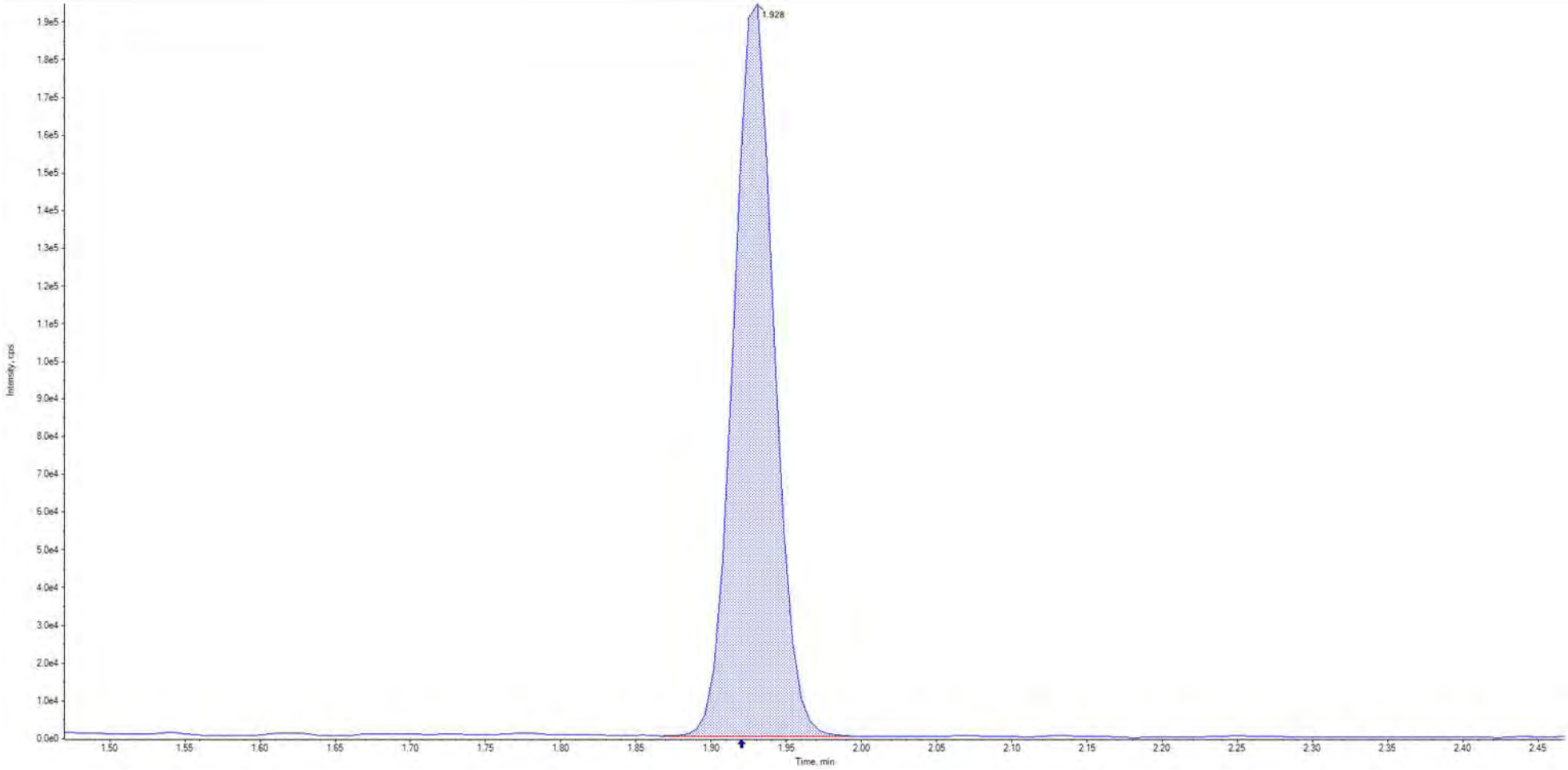
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

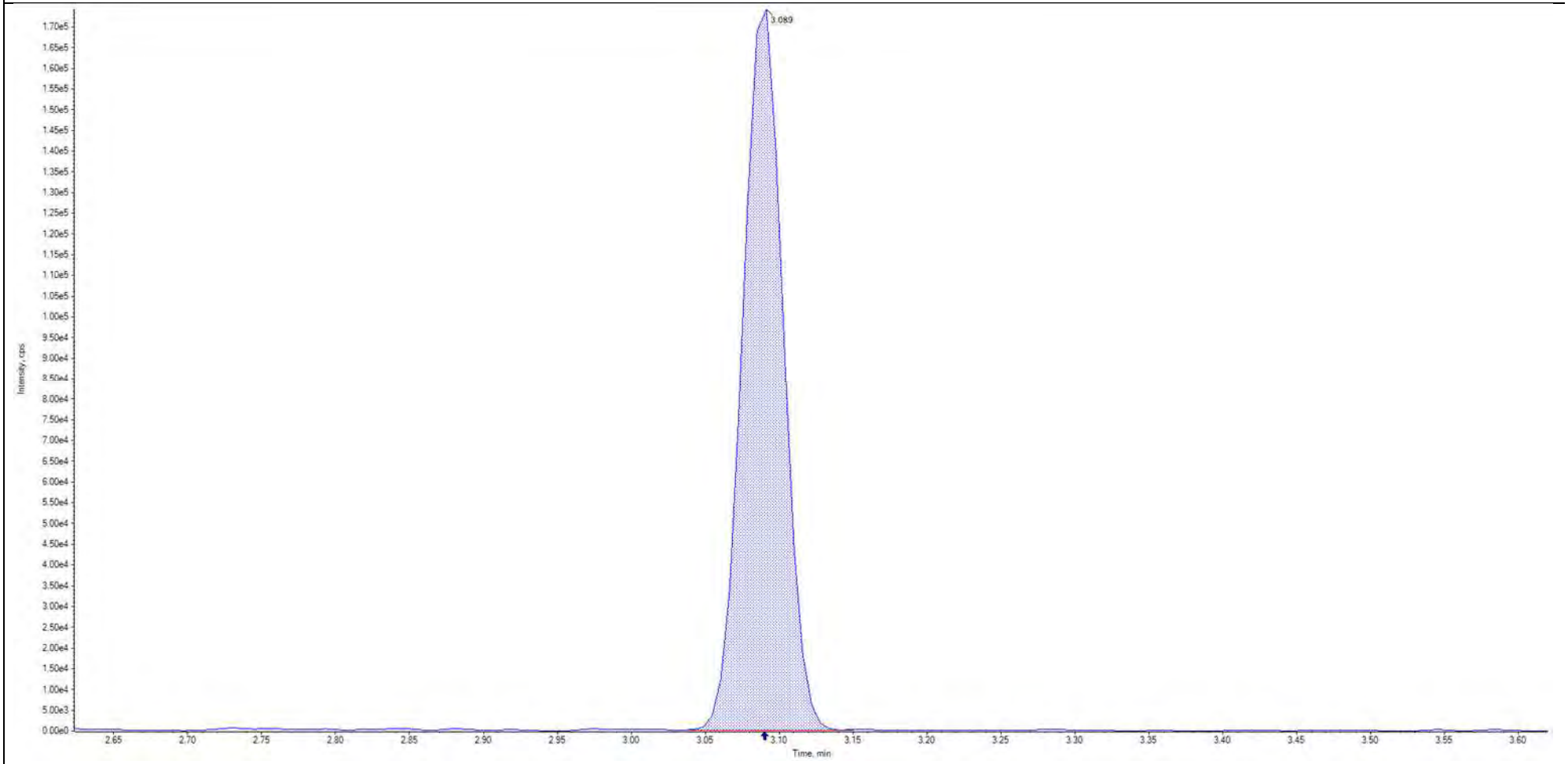
13C2-PFTeDA
Sample: WG2037864-5



13C3-PFBS
Sample: WG2037864-5

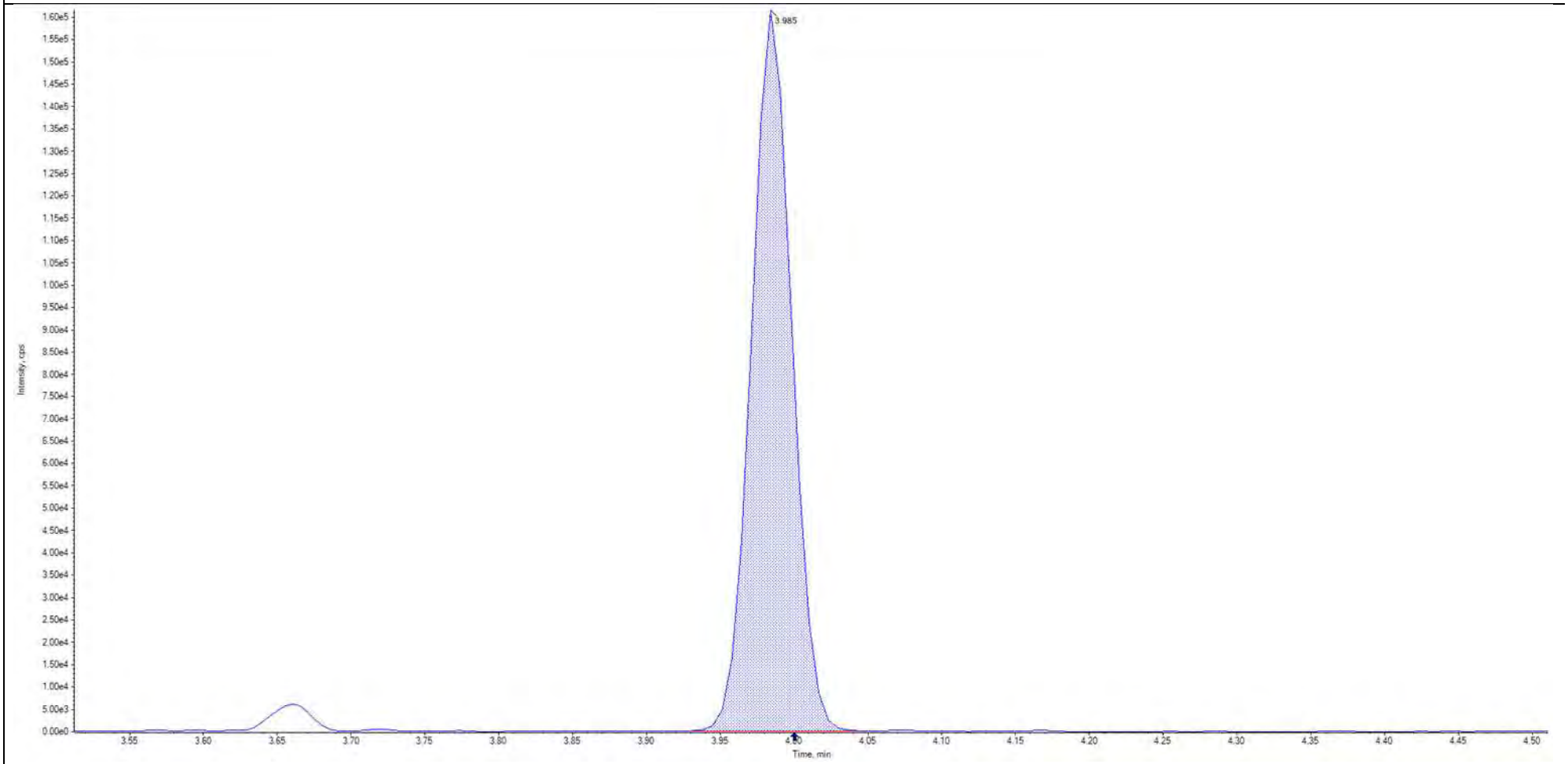


13C3-PFHxS
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_21.wiff2_13
Last Altered: 3/11/2025 11:47:21 AM
Generated: 3/11/2025 7:33:31 AM

13C8-PFOS
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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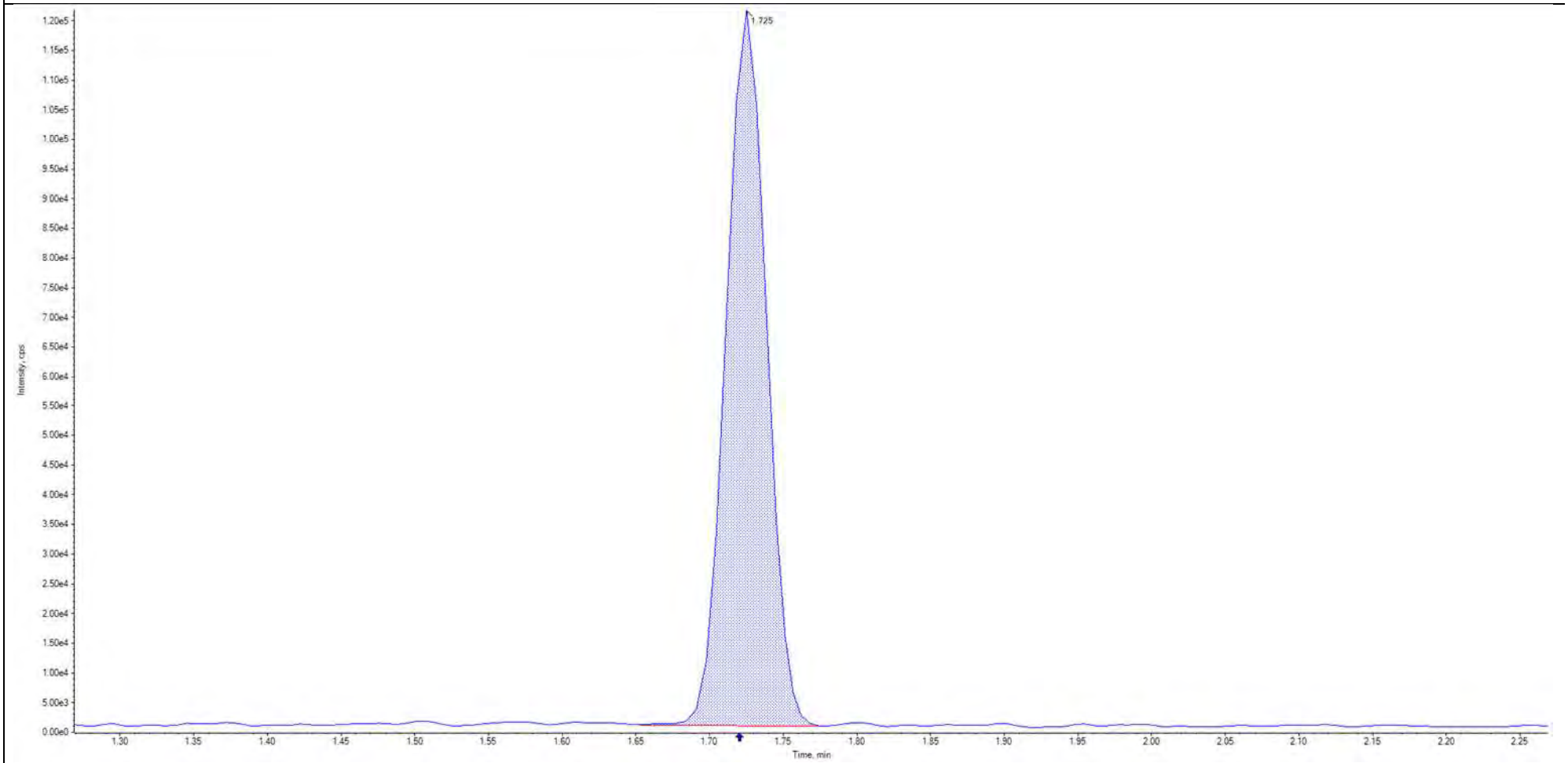
Generated: 3/11/2025 7:33:31 AM

13C2-4:2FTS
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C2-6:2FTS
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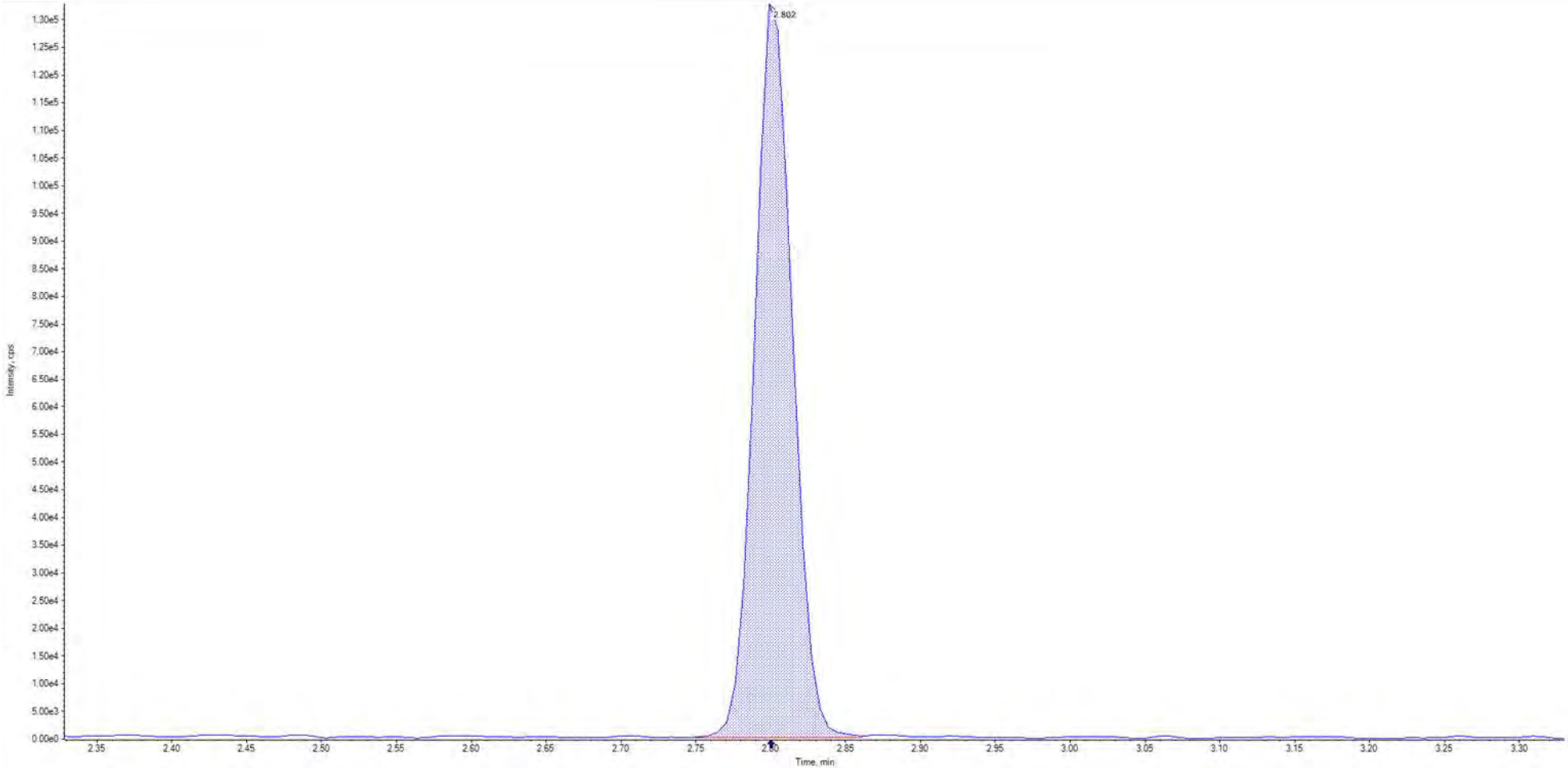
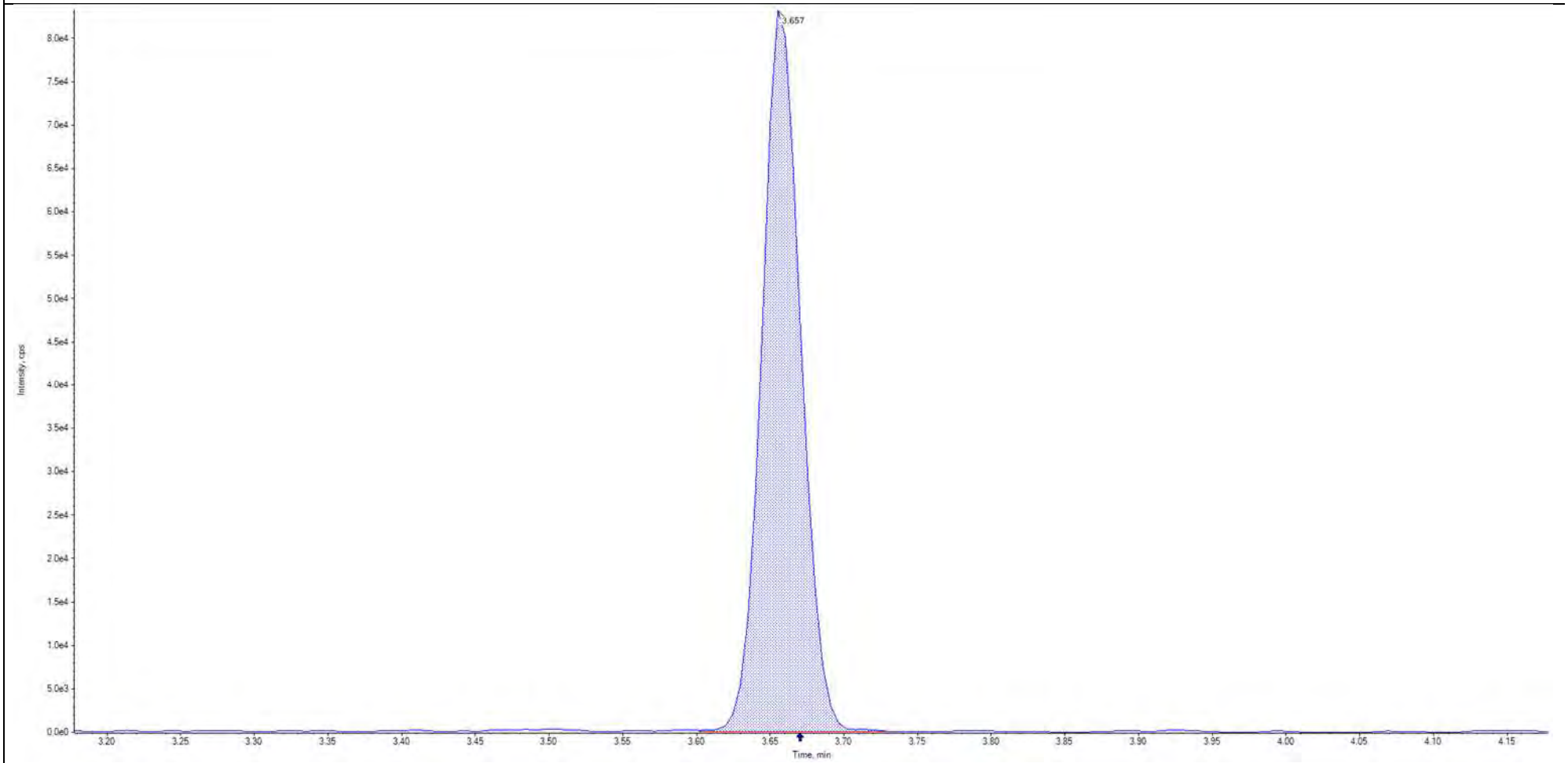
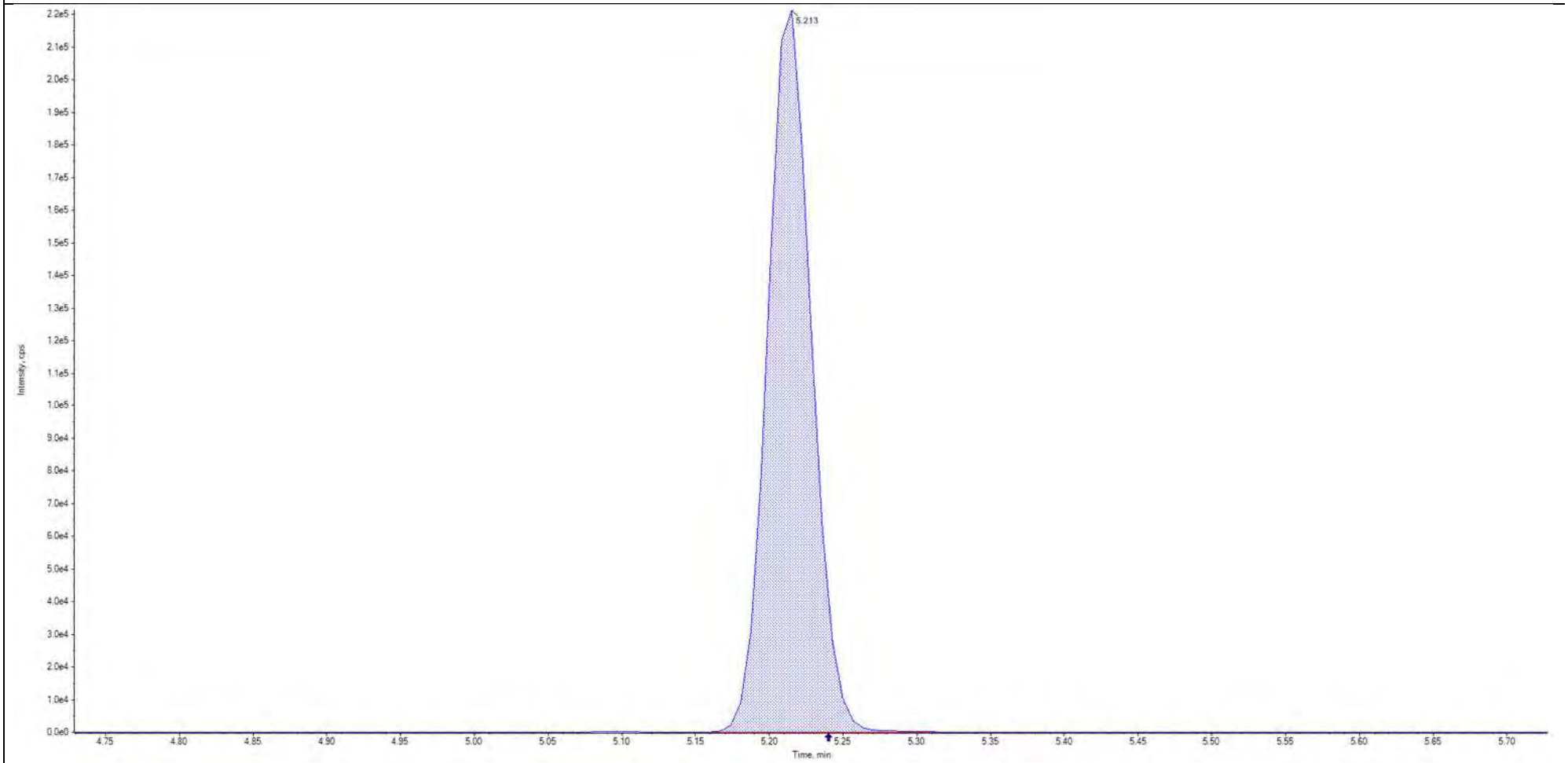


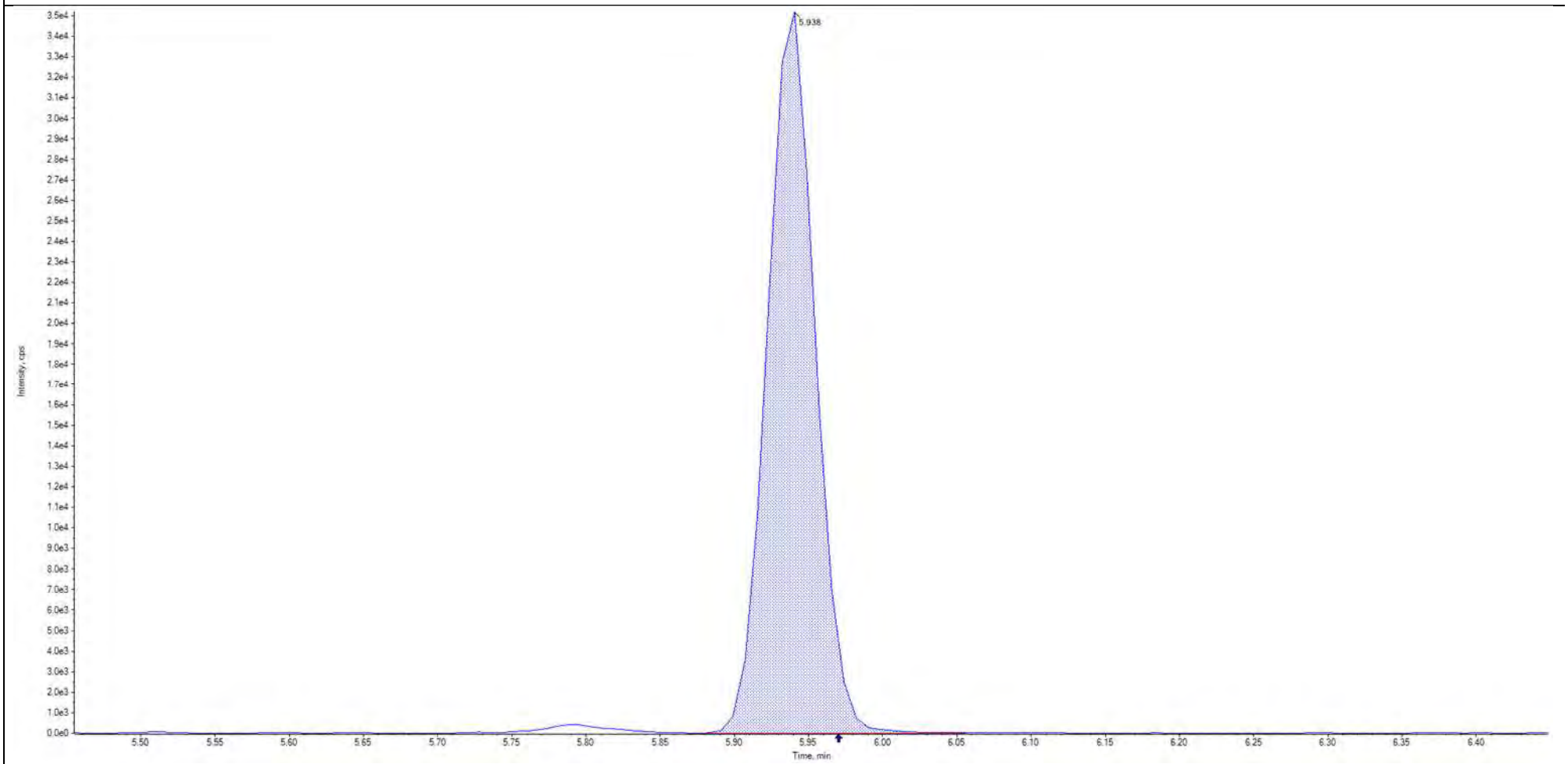
13C2-8:2FTS
Sample: WG2037864-5



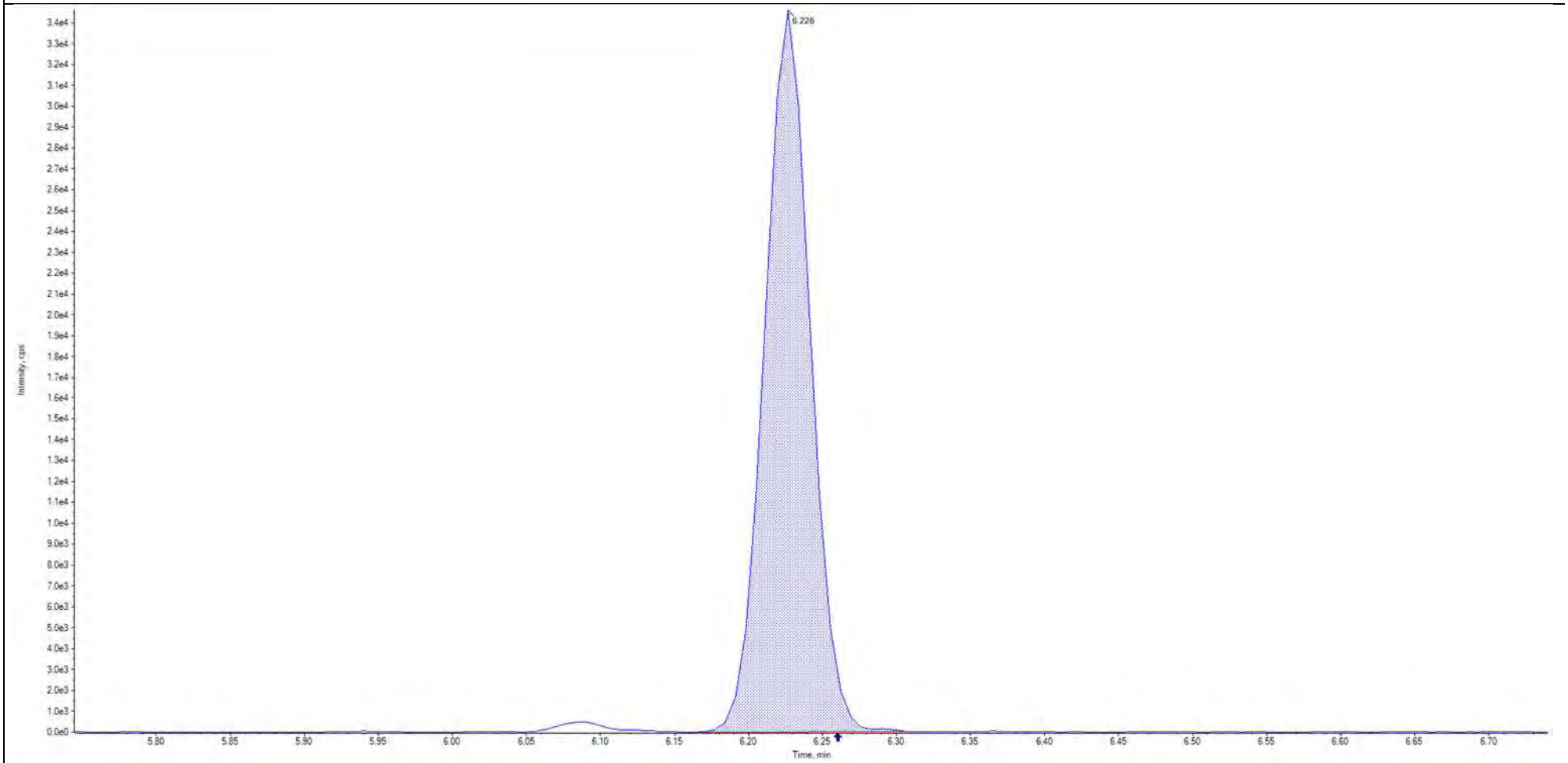
13C8-PFOSA
Sample: WG2037864-5



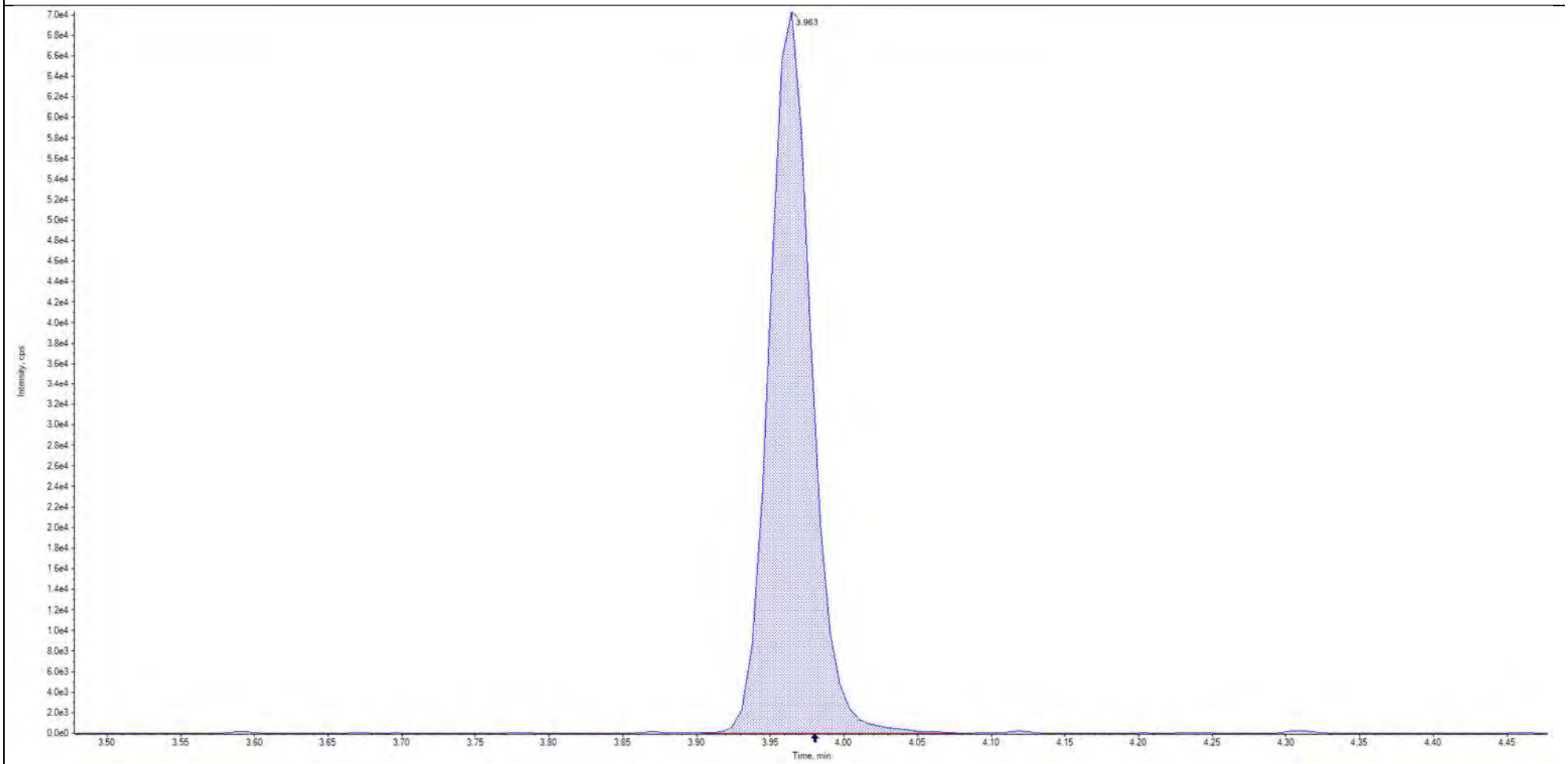
d3-NMeFOSA
Sample: WG2037864-5



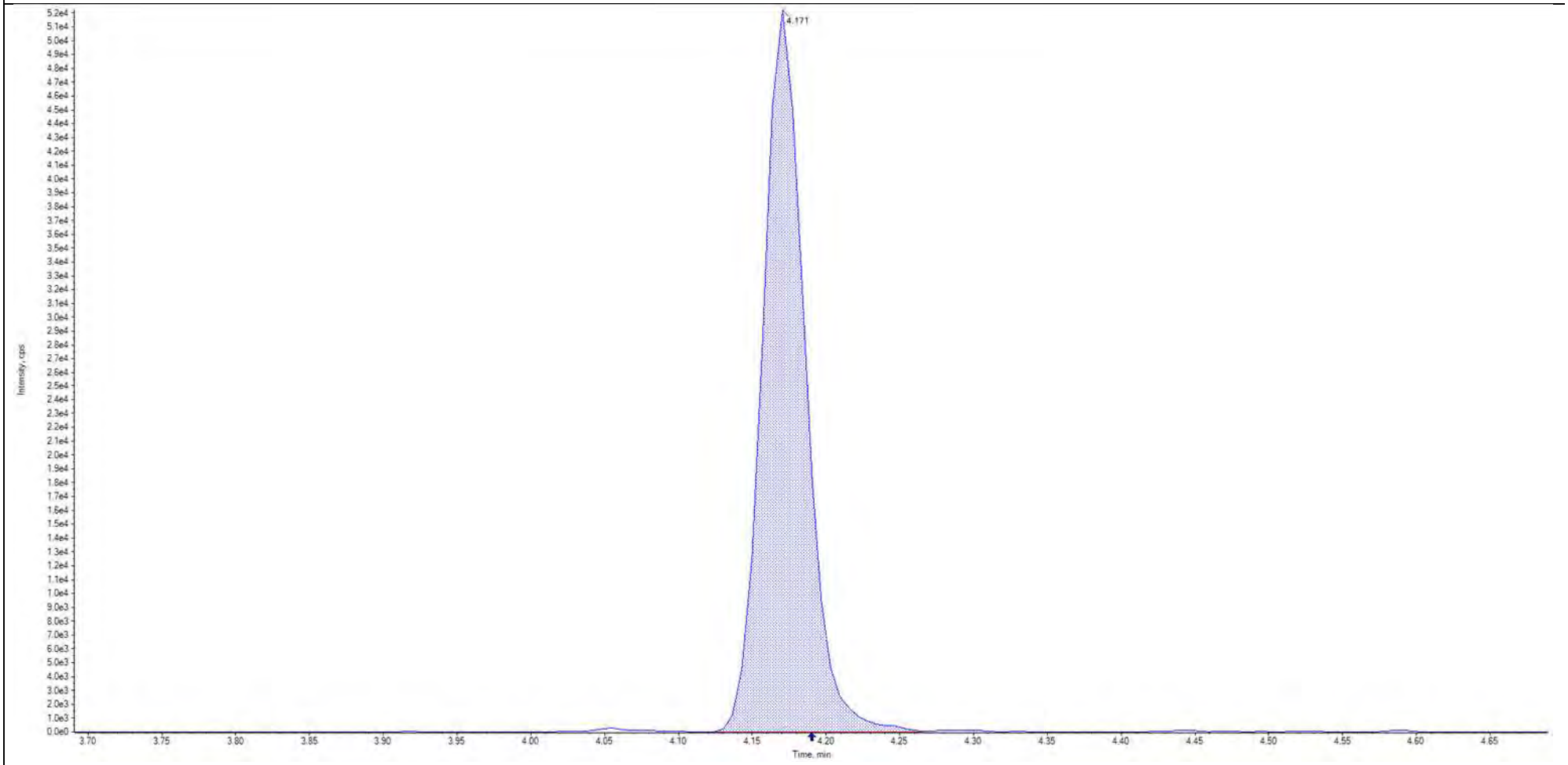
d5-NEtFOSA
Sample: WG2037864-5



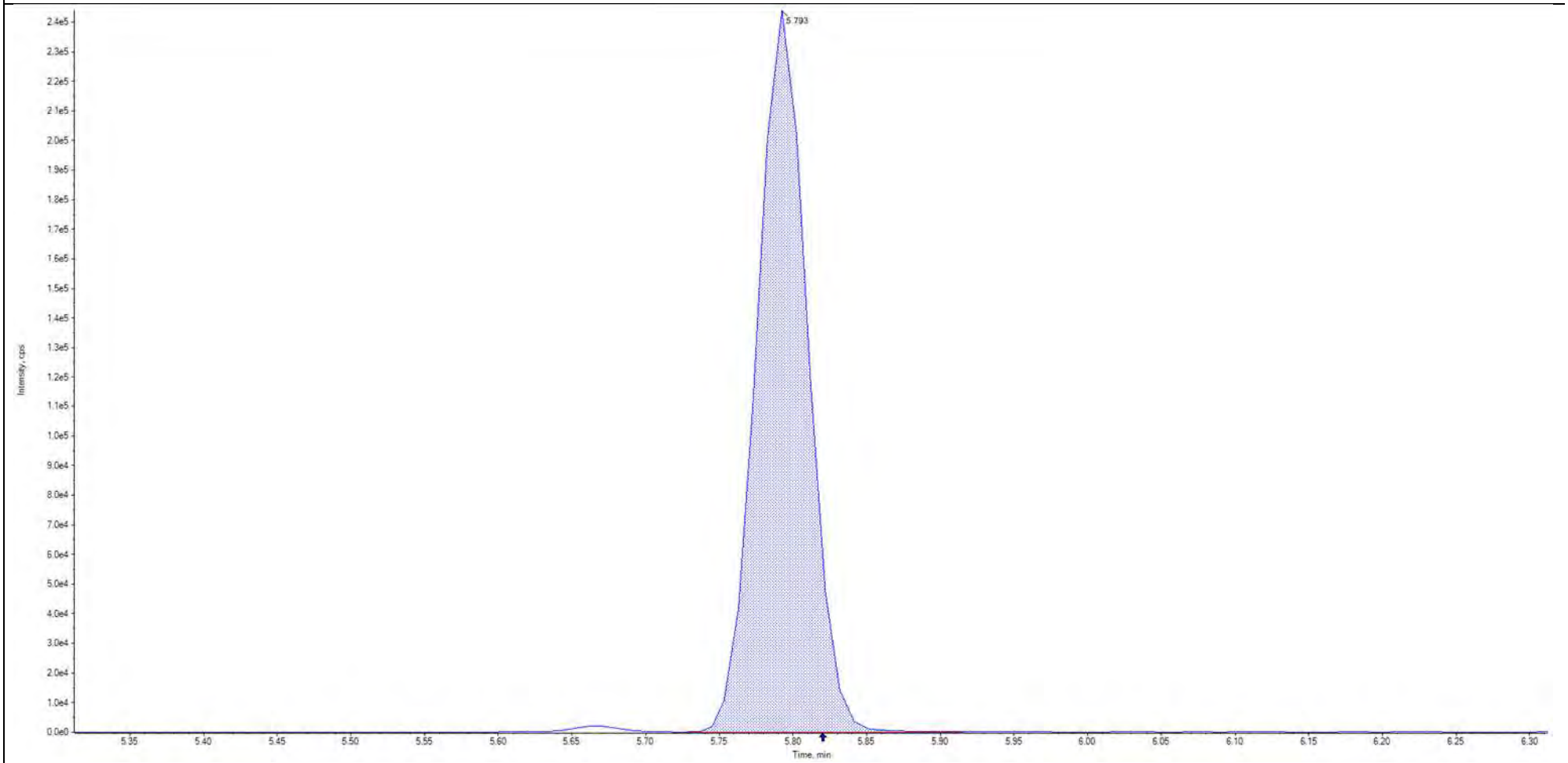
d3-NMeFOSAA
Sample: WG2037864-5



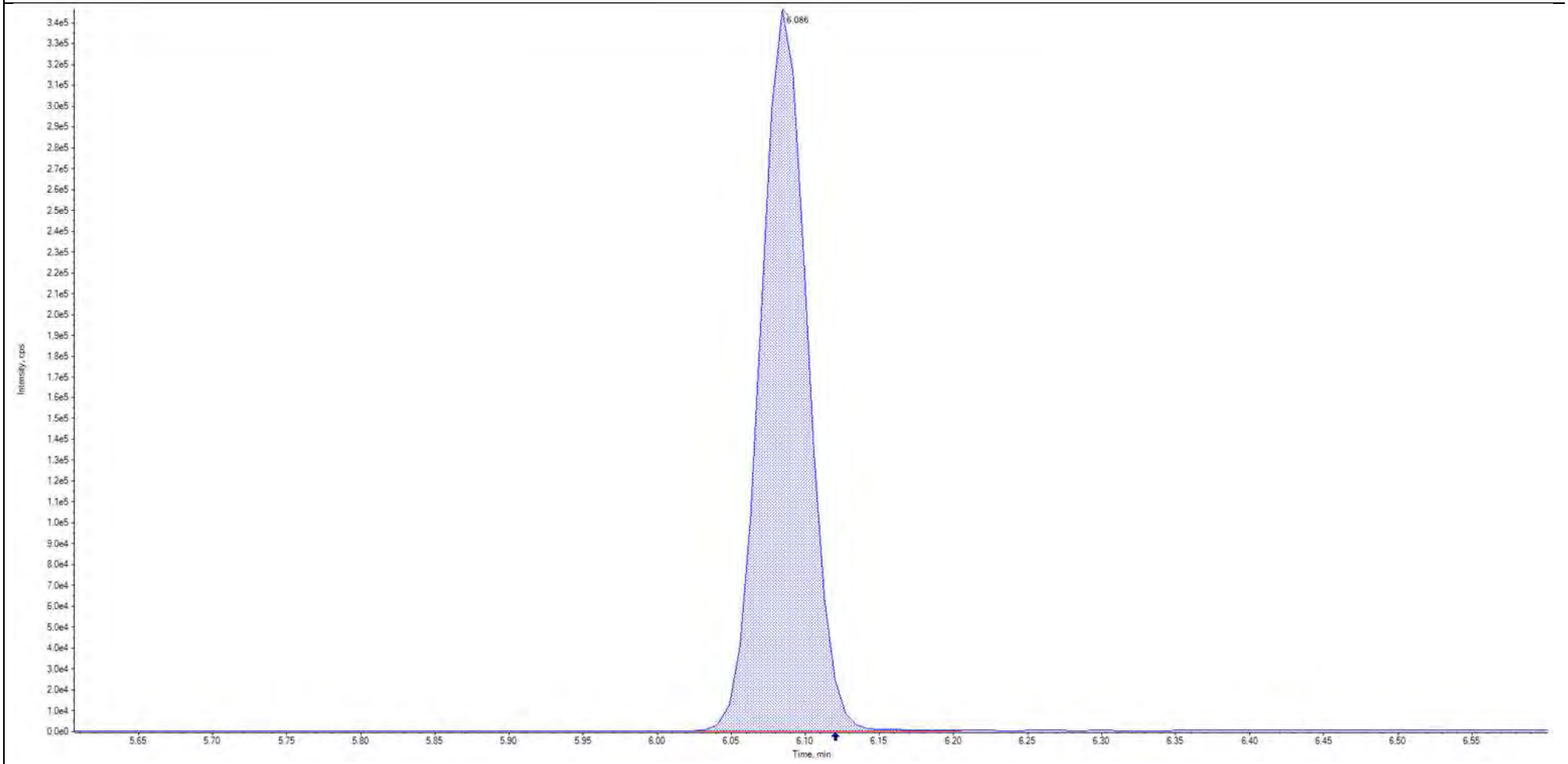
d5-NEtFOSAA
Sample: WG2037864-5



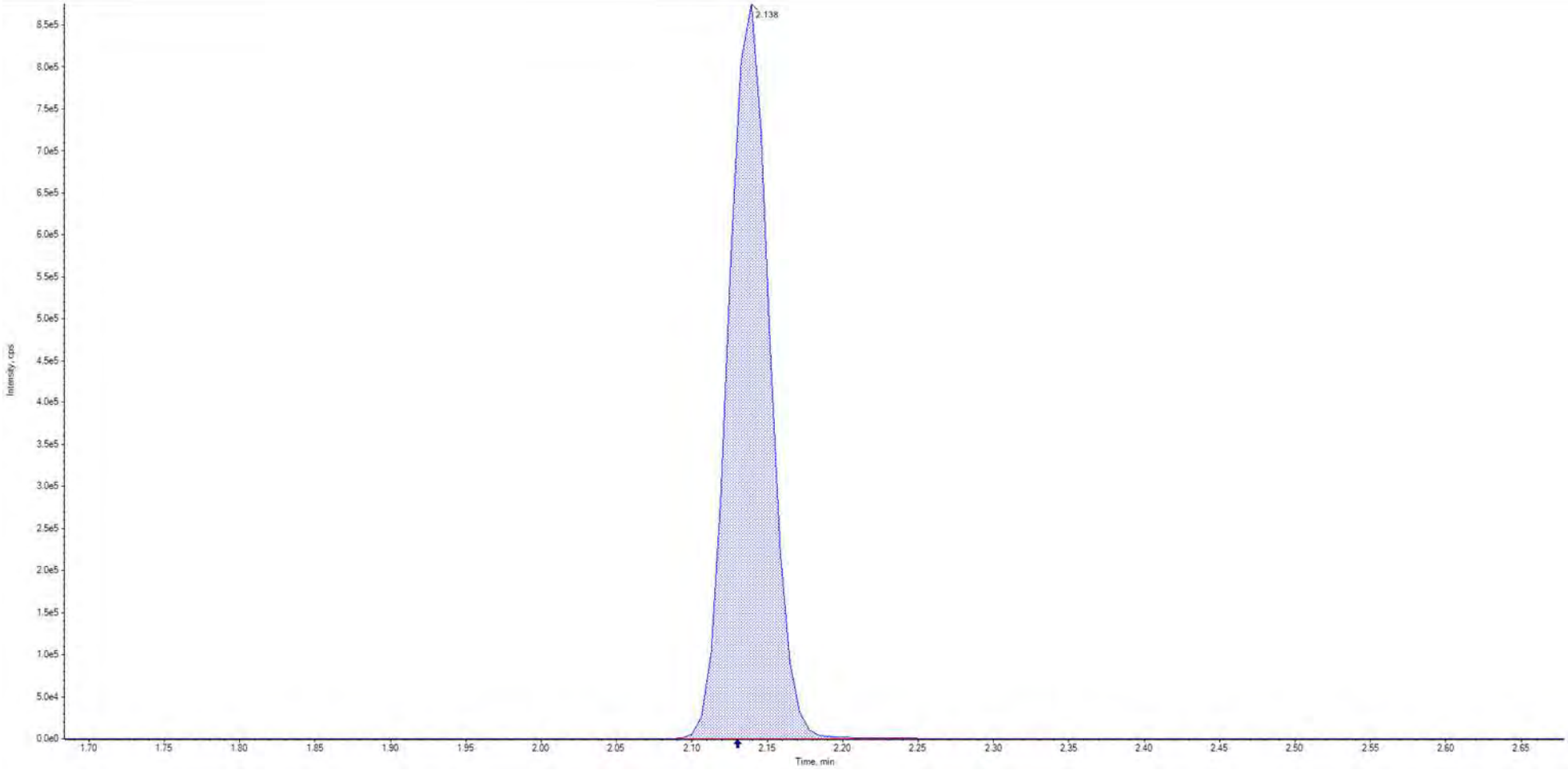
d7-NMeFOSE
Sample: WG2037864-5



d9-NEtFOSE
Sample: WG2037864-5



13C3-HFPO-DA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C3-PFBA
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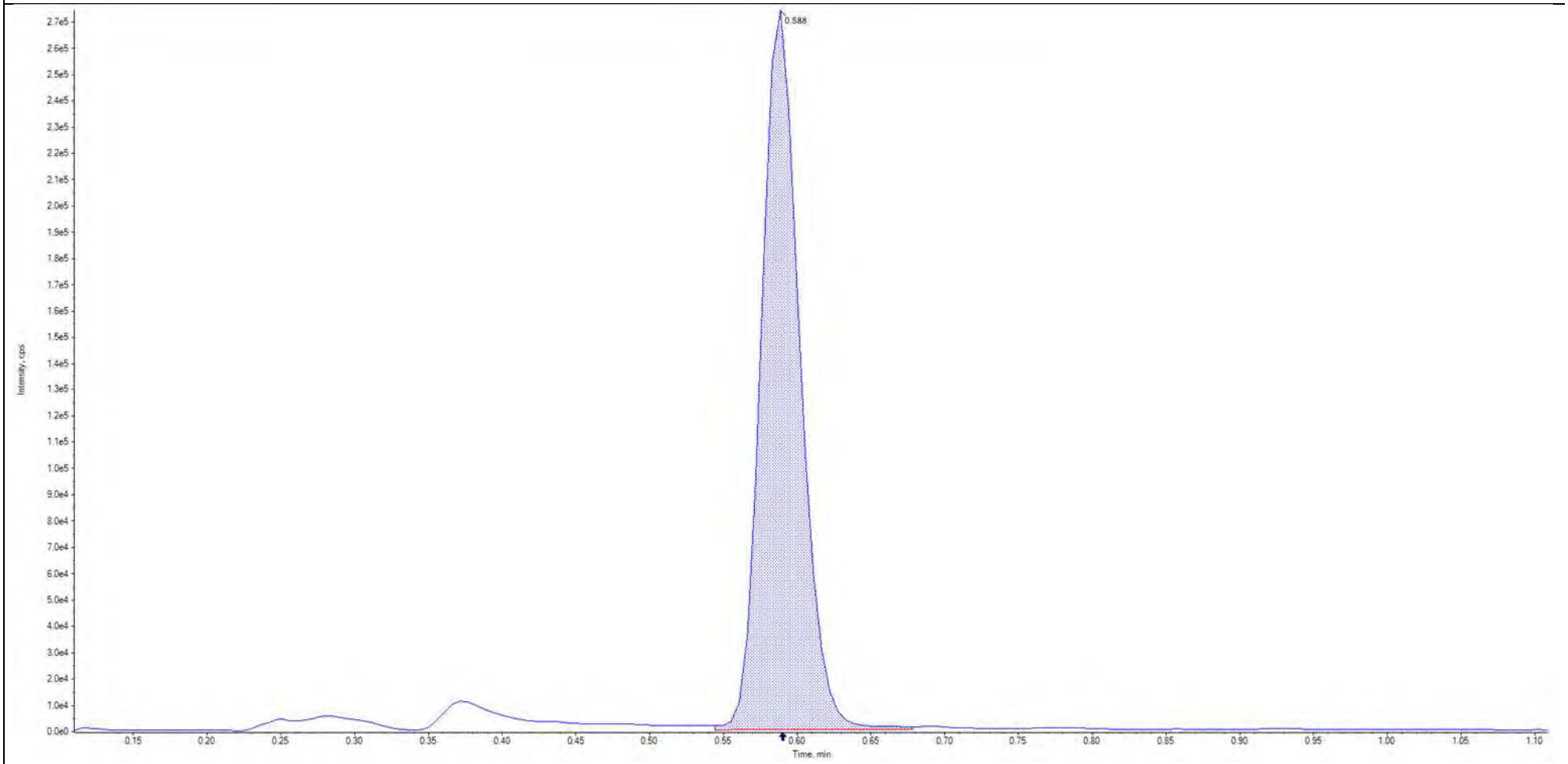

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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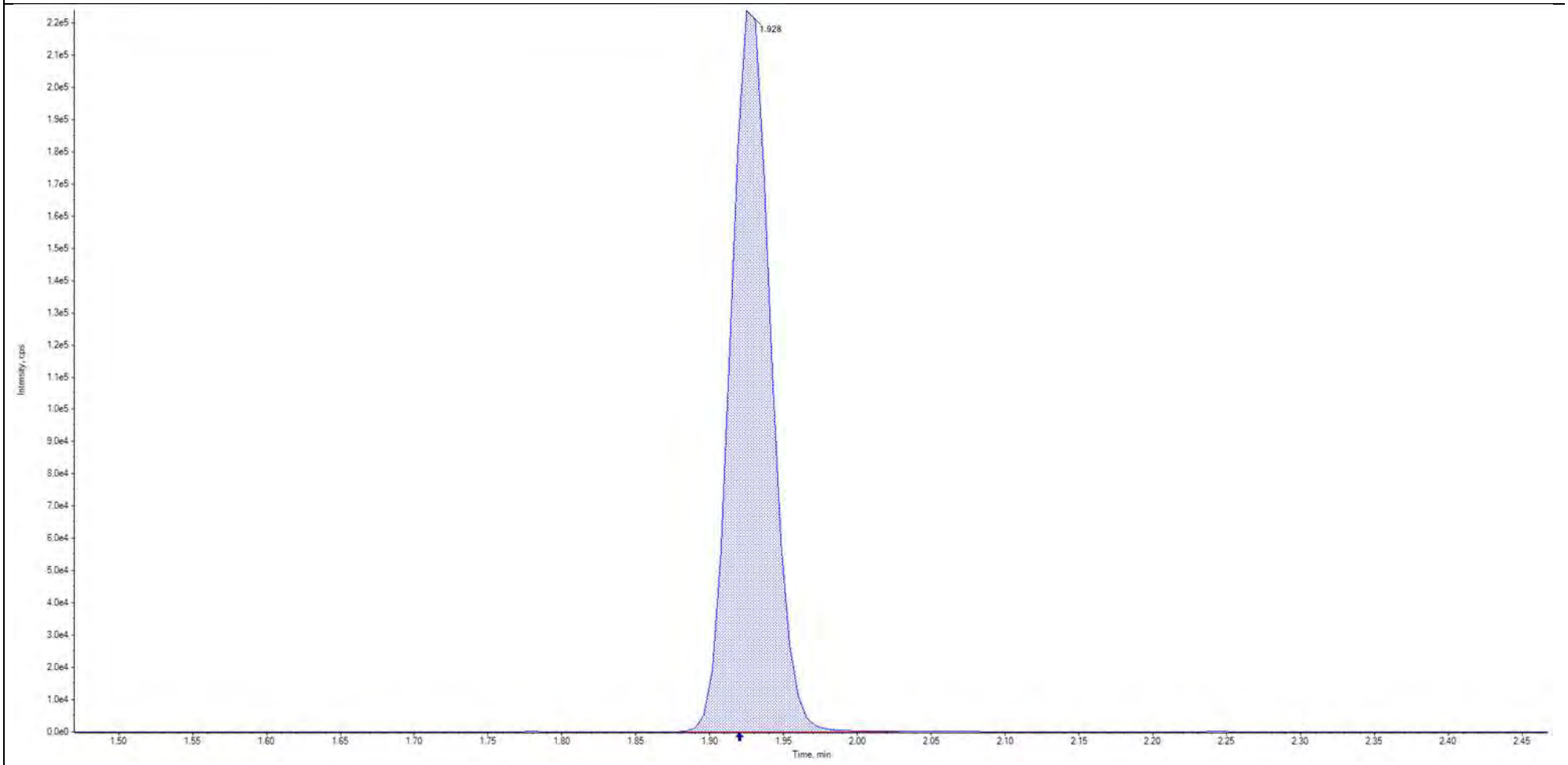
13C2-PFHxA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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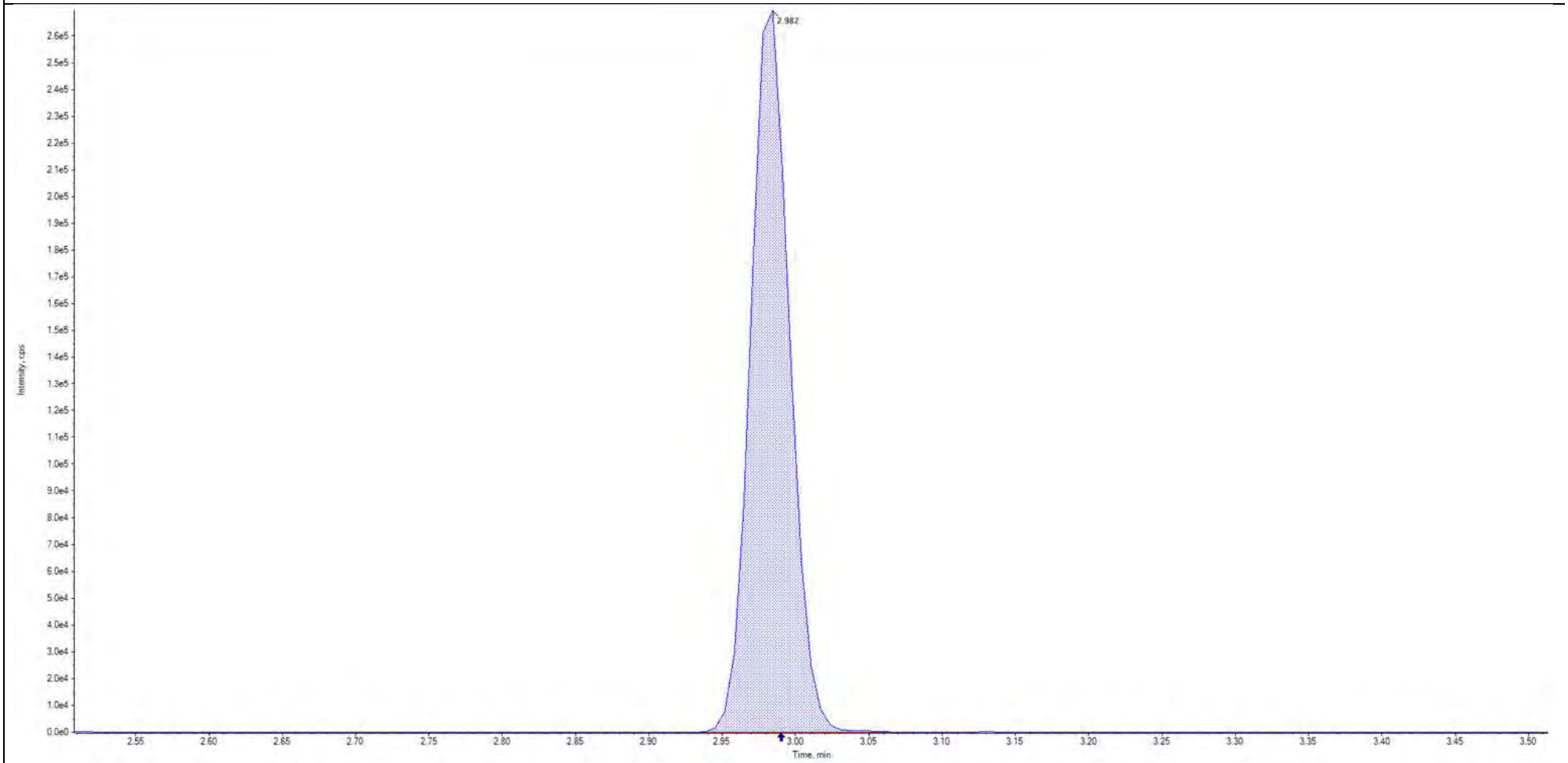
13C4-PFOA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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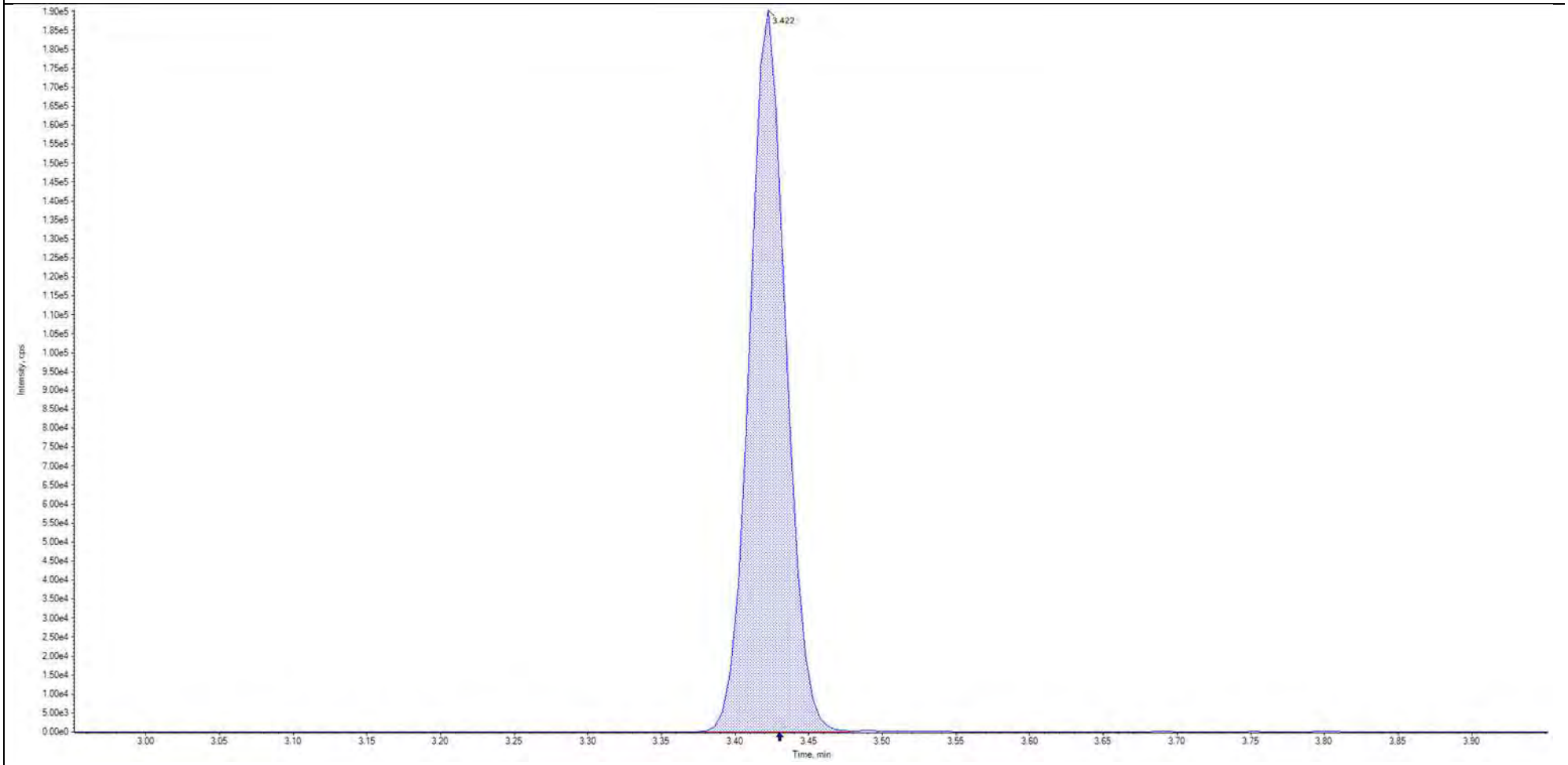
13C5-PFNA
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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13C2-PFDA
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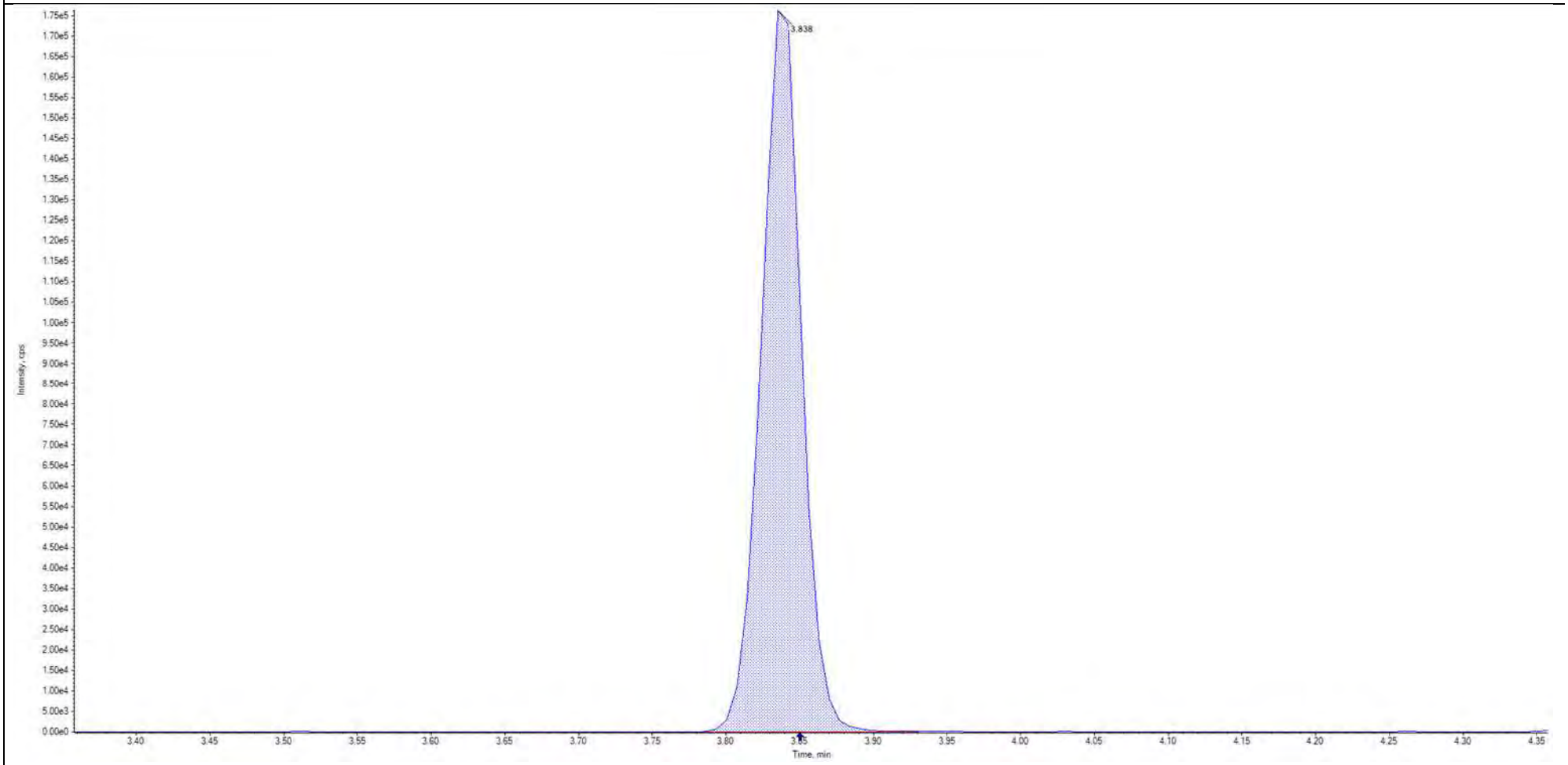
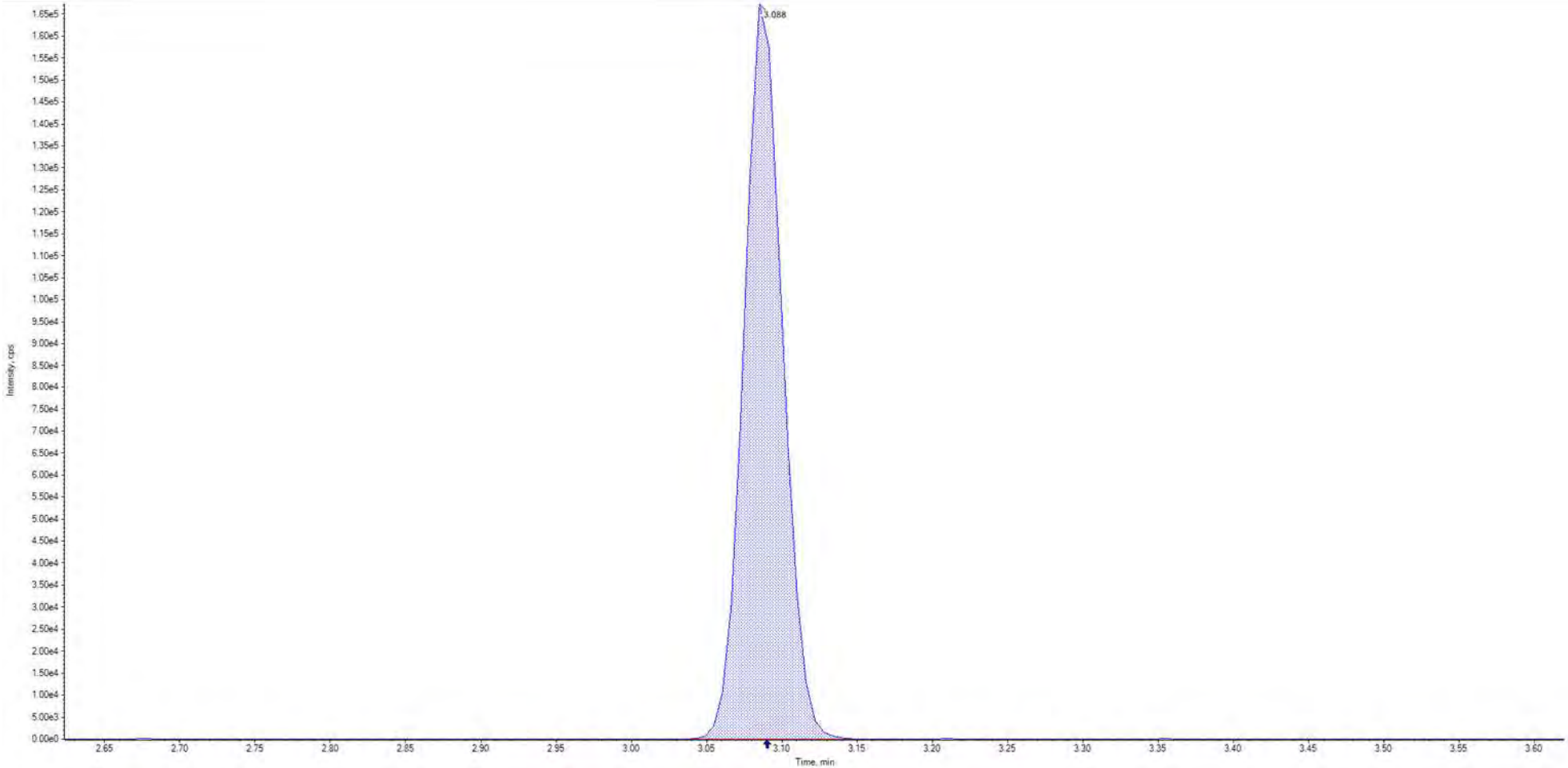


18O2-PFHxS
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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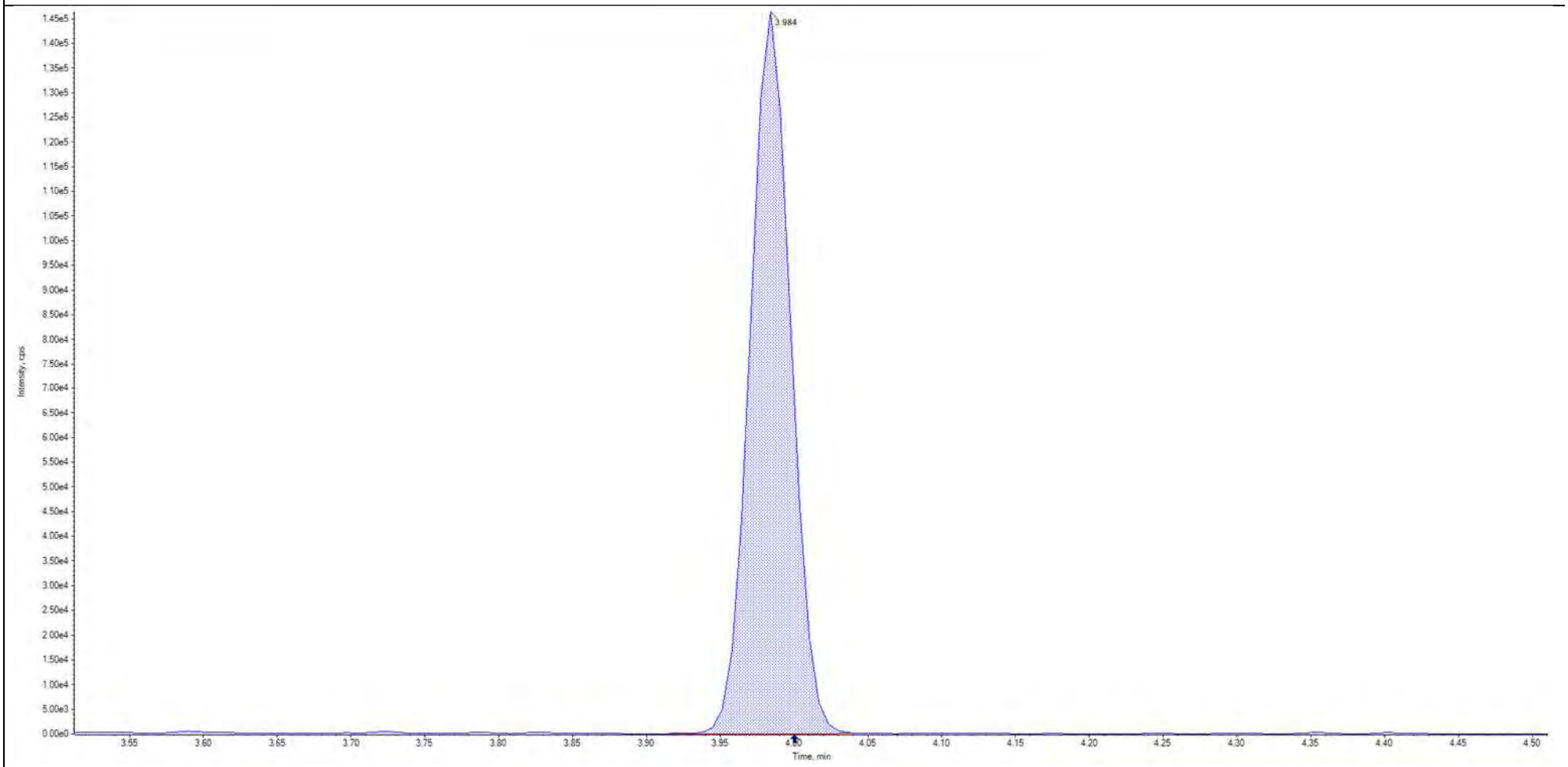
13C4-PFOS
Sample: WG2037864-5



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Generated: 3/11/2025 12:27:08 PM

Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

ID: WG2037864-7
Name: SCI09_250311_33.wiff2
Date & Time: 2025-03-11T10:51:09
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
1	PFBA	375-22-4	0.60	213.0 / 169.0	1564292		10.608	N/A	N/A	N/A	106.1
2	PFPeA	2706-90-3	1.19	263.0 / 219.0	797008		5.093	0.007	N/A	N/A	101.9
3	PFPeA_2	2706-90-3	1.19	263.0 / 68.9	5623		5.123	0.007	N/A	N/A	102.5
4	PFHxA	307-24-4	1.93	313.0 / 269.0	534320		2.544	0.084	0.081	Pass	101.8
5	PFHxA_2	307-24-4	1.93	313.0 / 119.0	45075		2.525	0.084	0.081	Pass	101.0
6	PFHpA	375-85-9	2.50	363.1 / 319.0	637831		2.801	0.380	0.373	Pass	112.1
7	PFHpA_2	375-85-9	2.50	363.1 / 169.0	242494		2.698	0.380	0.373	Pass	107.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.00	413.1 / 369.1	714528	M5	3.238	0.415	0.424	Pass	129.5
9	PFOA_2	335-67-1	3.00	413.1 / 169.0	296405	M5	3.174	0.415	0.424	Pass	126.9
10	PFNA	375-95-1	3.44	462.8 / 418.9	369902	M5	2.427	0.514	0.493	Pass	97.1
11	PFNA_2	375-95-1	3.44	462.8 / 219.0	190186	M5	2.562	0.514	0.493	Pass	102.5
12	PFDA	335-76-2	3.86	513.1 / 469.1	492024		2.624	0.184	0.188	Pass	105.0
13	PFDA_2	335-76-2	3.86	513.1 / 219.0	90734		2.628	0.184	0.188	Pass	105.1
14	PFUnA	2058-94-8	4.26	563.1 / 519.1	486647		2.589	0.148	0.146	Pass	103.6
15	PFUnA_2	2058-94-8	4.26	563.1 / 269.0	71882		2.661	0.148	0.146	Pass	106.4
16	PFDoA	307-55-1	4.65	613.1 / 569.1	495649		2.502	0.140	0.142	Pass	100.1
17	PFDoA_2	307-55-1	4.65	613.1 / 319.0	69563		2.548	0.140	0.142	Pass	101.9
18	PFTrDA	72629-94-8	5.03	663.1 / 619.1	432633		2.486	0.160	0.152	Pass	99.4
19	PFTrDA_2	72629-94-8	5.03	663.1 / 169.0	69217		2.589	0.160	0.152	Pass	103.6
20	PFTeDA	376-06-7	5.40	713.1 / 669.1	410904		2.696	0.143	0.154	Pass	107.8
21	PFTeDA_2	376-06-7	5.40	713.1 / 169.0	58737		2.360	0.143	0.154	Pass	94.4
22	PFBS	375-73-5	1.92	299.1 / 80.1	435436		2.428	0.400	0.374	Pass	109.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.92	299.1 / 99.1	173990		2.782	0.400	0.374	Pass	118.4
24	PFPeS	2706-91-4	2.57	349.1 / 80.1	459316		2.635	0.270	0.314	Pass	112.2
25	PFPeS_2	2706-91-4	2.57	349.1 / 99.1	124038		2.267	0.270	0.314	Pass	96.5
26	PFHxS	355-46-4	3.10	399.1 / 80.1	361720	M5	2.273	0.304	0.306	Pass	99.7
27	PFHxS_2	355-46-4	3.10	399.1 / 99.1	109920		2.385	0.304	0.306	Pass	104.6
28	PFHpS	375-92-8	3.57	449.1 / 80.1	362733		2.651	0.300	0.316	Pass	111.4
29	PFHpS_2	375-92-8	3.57	449.1 / 99.1	108871		2.600	0.300	0.316	Pass	109.3
30	PFOS	1763-23-1	4.01	499.1 / 80.1	366833	M5	2.204	0.258	0.244	Pass	95.0
31	PFOS_2	1763-23-1	4.01	499.1 / 99.1	94660	M5	2.264	0.258	0.244	Pass	97.6
32	PFNS	68259-12-1	4.42	549.1 / 80.1	244807		2.160	0.295	0.294	Pass	90.0
33	PFNS_2	68259-12-1	4.42	549.1 / 99.1	72335		2.233	0.295	0.294	Pass	93.1
34	PFDS	335-77-3	4.81	599.1 / 80.1	233726		2.100	0.296	0.290	Pass	87.1
35	PFDS_2	335-77-3	4.81	599.1 / 99.1	69160		2.200	0.296	0.290	Pass	91.3
36	PFDoS	79780-39-5	5.55	699.2 / 80.1	202417		1.996	0.255	0.256	Pass	82.5
37	PFDoS_2	79780-39-5	5.55	699.2 / 99.1	51678		1.977	0.255	0.256	Pass	81.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.72	327.1 / 307.1	352348		9.299	0.649	0.650	Pass	99.2
39	4:2FTS_2	757124-72-4	1.72	327.1 / 81.1	228660		9.350	0.649	0.650	Pass	99.8
40	6:2FTS	27619-97-2	2.81	427.2 / 407.2	326652		9.187	0.680	0.620	Pass	96.6
41	6:2FTS_2	27619-97-2	2.81	427.2 / 81.1	222162		9.749	0.680	0.620	Pass	102.5
42	8:2FTS	39108-34-4	3.68	527.2 / 507.2	238438		9.860	0.657	0.676	Pass	102.7
43	8:2FTS_2	39108-34-4	3.68	527.2 / 81.1	156701		9.413	0.657	0.676	Pass	98.1
44	PFOSA	754-91-6	5.24	498.1 / 78.1	414041	M5	2.512	0.025	0.026	Pass	100.5
45	PFOSA_2	754-91-6	5.24	498.1 / 478.0	10373	M5	2.437	0.025	0.026	Pass	97.5
46	NMeFOSA	31506-32-8	5.98	512.2 / 219.0	100257	M5	2.443	1.397	1.377	Pass	97.7
47	NMeFOSA_2	31506-32-8	5.94	512.2 / 169.0	140089	M5	2.457	1.397	1.377	Pass	98.3
48	NEtFOSA	4151-50-2	6.27	526.2 / 219.0	94984	M5	2.244	1.303	1.292	Pass	89.8
49	NEtFOSA_2	4151-50-2	6.23	526.2 / 169.0	123792		2.344	1.303	1.292	Pass	93.8
50	NMeFOSAA	2355-31-9	3.99	570.2 / 419.1	51249	M4	2.469	0.664	0.697	Pass	98.8
51	NMeFOSAA_2	2355-31-9	3.99	570.2 / 483.0	34031	M5	2.282	0.664	0.697	Pass	91.3
52	NEtFOSAA	2991-50-6	4.20	584.2 / 419.1	45029	M5	1.964	0.678	0.557	Pass	78.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.20	584.2 / 526.2	30509	M5	2.414	0.678	0.557	Pass	96.6
54	NMeFOSE	24448-09-7	5.84	616.1 / 58.9	1387385	M5	23.483	N/A	N/A	N/A	93.9
55	NEtFOSE	1691-99-2	6.14	630.0 / 58.9	1909948	M5	23.567	N/A	N/A	N/A	94.3
56	HFPO-DA	13252-13-6	2.14	285.0 / 169.0	1646236		10.010	0.523	0.501	Pass	100.1
57	HFPO-DA_2	13252-13-6	2.14	285.0 / 184.9	860733		9.926	0.523	0.501	Pass	99.3
58	ADONA	919005-14-4	2.69	376.9 / 251.0	2887762		8.605	0.713	0.691	Pass	91.1
59	ADONA_2	919005-14-4	2.69	376.9 / 84.8	2059075		9.261	0.713	0.691	Pass	98.0
60	9Cl-PF3ONS	756426-58-1	4.29	530.8 / 351.1	2637785		9.301	0.350	0.332	Pass	99.7
61	9Cl-PF3ONS_2	756426-58-1	4.29	532.8 / 353.0	923247		9.794	0.350	0.332	Pass	105.0
62	11Cl-PF3OUdS	763051-92-9	5.07	630.9 / 451.0	2127023		8.869	0.318	0.322	Pass	94.1
63	11Cl-PF3OUdS_2	763051-92-9	5.07	632.9 / 452.9	676798		8.792	0.318	0.322	Pass	93.2
64	3:3FTCA	356-02-5	1.66	241.1 / 177.1	153111		12.672	1.048	1.010	Pass	101.4
65	3:3FTCA_2	356-02-5	1.66	241.1 / 117.0	160431		12.228	1.048	1.010	Pass	97.8
66	5:3FTCA	914637-49-3	3.04	341.1 / 237.1	3250455		61.902	1.026	1.017	Pass	99.0
67	5:3FTCA_2	914637-49-3	3.04	341.1 / 217.0	3335416		63.042	1.026	1.017	Pass	100.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.07	441.1 / 316.9	2346079		56.706	1.352	1.343	Pass	90.7
69	7:3FTCA_2	812-70-4	4.07	441.1 / 337.1	3170925		57.980	1.352	1.343	Pass	92.8
70	PFEESA	113507-82-7	2.23	315.1 / 135.0	2318998		4.249	0.079	0.081	Pass	95.3
71	PFEESA_2	113507-82-7	2.23	315.1 / 82.9	182803		4.073	0.079	0.081	Pass	91.3
72	PFMPA	377-73-1	0.76	229.0 / 85.0	809199		5.246	N/A	N/A	N/A	104.9
73	PFMBA	863090-89-5	1.45	279.0 / 85.0	885329		4.943	N/A	N/A	N/A	98.9
74	NFDHA	151772-58-6	1.85	295.0 / 201.0	648150		4.537	0.751	0.681	Pass	90.8
75	NFDHA_2	151772-58-6	1.85	295.0 / 84.9	486456		4.812	0.751	0.681	Pass	96.2
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.680	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.680	N/A	N/A
78	13C2D4-4:2FTS	Surr	N/A	333.2 / 312.1	N/A		N/A	N/A	N/A	N/A	N/A
79	13C2-PFOA	Surr	N/A	415.0 / 370.0	N/A		N/A	N/A	N/A	N/A	N/A

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.60	217.0 / 172.0	1650106		10.692	NA	NA	NA	106.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.18	268.0 / 223.0	815264		5.240	NA	NA	NA	104.8
	13C5-PFHxA	EIS	1.92	318.0 / 273.0	409955		2.803	NA	NA	NA	112.1
	13C4-PFHpA	EIS	2.50	367.0 / 322.0	392113		2.779	NA	NA	NA	111.2
	13C8-PFOA	EIS	2.99	420.8 / 376.0	645432		2.452	NA	NA	NA	98.1
	13C9-PFNA	EIS	3.44	472.0 / 427.0	282584		1.336	NA	NA	NA	106.9
	13C6-PFDA	EIS	3.86	519.0 / 474.0	265091		1.126	NA	NA	NA	90.1
	13C7-PFUnA	EIS	4.26	570.0 / 525.0	277504		1.068	NA	NA	NA	85.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.65	615.1 / 570.0	262075		1.003	NA	NA	NA	80.2
	13C2-PFTeDA	EIS	5.39	715.1 / 670.1	167631		0.989	NA	NA	NA	79.1
	13C3-PFBS	EIS	1.92	302.1 / 80.1	393327		2.505	NA	NA	NA	107.5
	13C3-PFHxS	EIS	3.10	402.1 / 80.1	364225		2.609	NA	NA	NA	110.1
	13C8-PFOS	EIS	4.00	507.1 / 80.1	349109		2.436	NA	NA	NA	101.5
	13C2-4:2FTS	EIS	1.72	329.1 / 81.1	115459		4.985	NA	NA	NA	106.3
	13C2-6:2FTS	EIS	2.81	429.2 / 81.1	105213		5.276	NA	NA	NA	110.8
	13C2-8:2FTS	EIS	3.68	529.2 / 81.1	87234		4.664	NA	NA	NA	97.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.24	506.1 / 78.1	514501		2.261	NA	NA	NA	90.5
	d3-NMeFOSA	EIS	5.96	515.2 / 219.0	91530		2.228	NA	NA	NA	89.1
	d5-NEtFOSA	EIS	6.25	531.2 / 219.0	86853		2.325	NA	NA	NA	93.0
	d3-NMeFOSAA	EIS	3.98	573.2 / 419.1	114161		4.079	NA	NA	NA	81.6
	d5-NEtFOSAA	EIS	4.19	589.3 / 419.1	105746		4.633	NA	NA	NA	92.7
	d7-NMeFOSE	EIS	5.82	623.2 / 58.9	651976		22.063	NA	NA	NA	88.3
	d9-NEtFOSE	EIS	6.11	639.2 / 58.9	857927		21.642	NA	NA	NA	86.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.13	287.0 / 169.0	1622840		10.489	NA	NA	NA	104.9
	13C3-PFBA	NIS	0.60	216.0 / 172.0	682879		4.712	NA	NA	NA	94.2
	13C2-PFHxA	NIS	1.92	315.0 / 270.0	430723		2.658	NA	NA	NA	106.3
	13C4-PFOA	NIS	2.99	417.0 / 372.0	400021		2.782	NA	NA	NA	111.3
	13C5-PFNA	NIS	3.44	468.0 / 423.0	264886		1.285	NA	NA	NA	102.8
	13C2-PFDA	NIS	3.86	515.1 / 470.1	274702		1.292	NA	NA	NA	103.3
	18O2-PFHxS	NIS	3.10	403.1 / 84.1	293529		2.494	NA	NA	NA	105.2
	13C4-PFOS	NIS	4.00	503.1 / 80.1	288303		2.398	NA	NA	NA	99.9

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Generated: 3/11/2025 12:27:08 PM

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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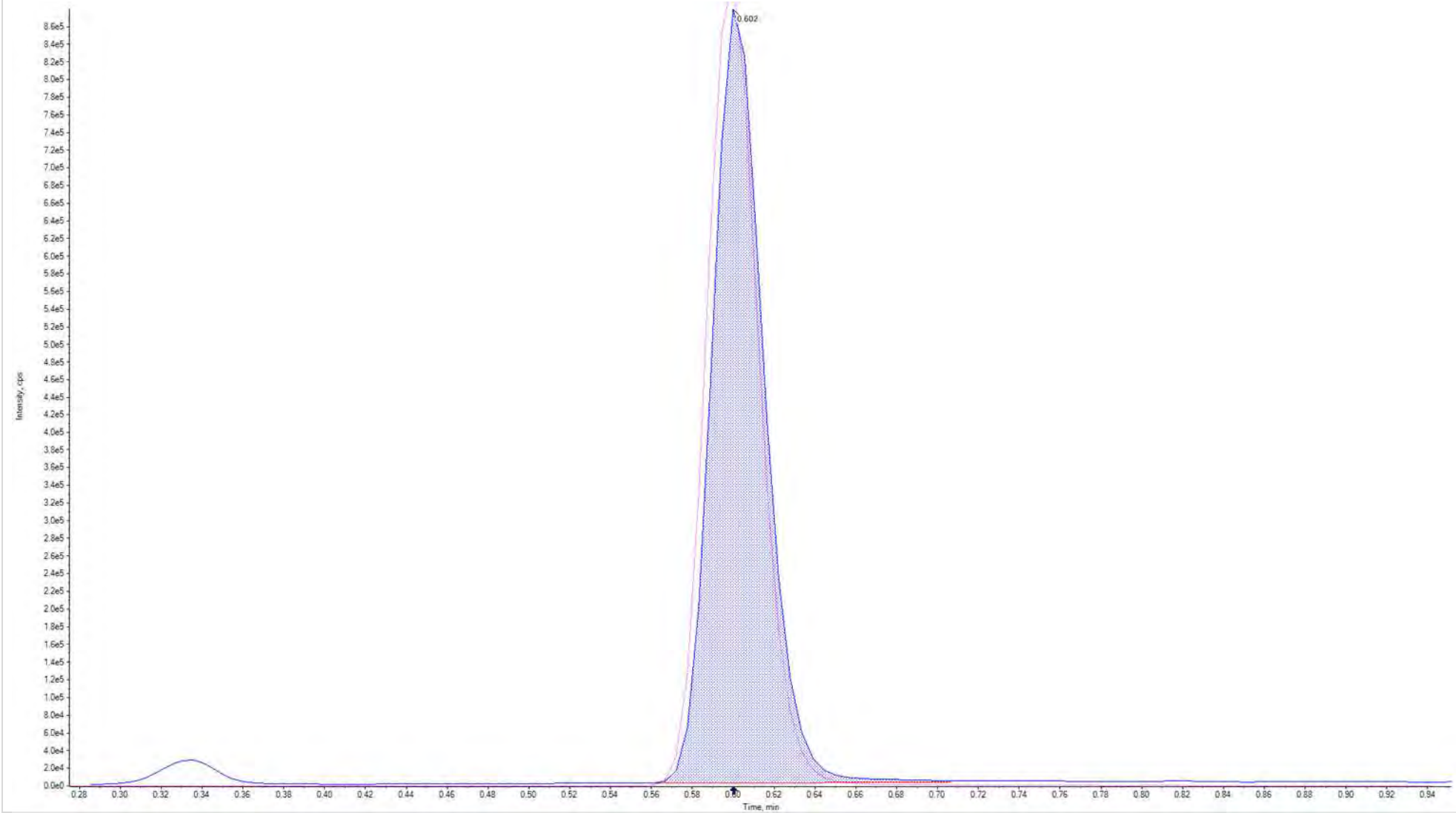
PFBA
Sample: WG2037864-7 S/N:775.1 Points Across peak:30



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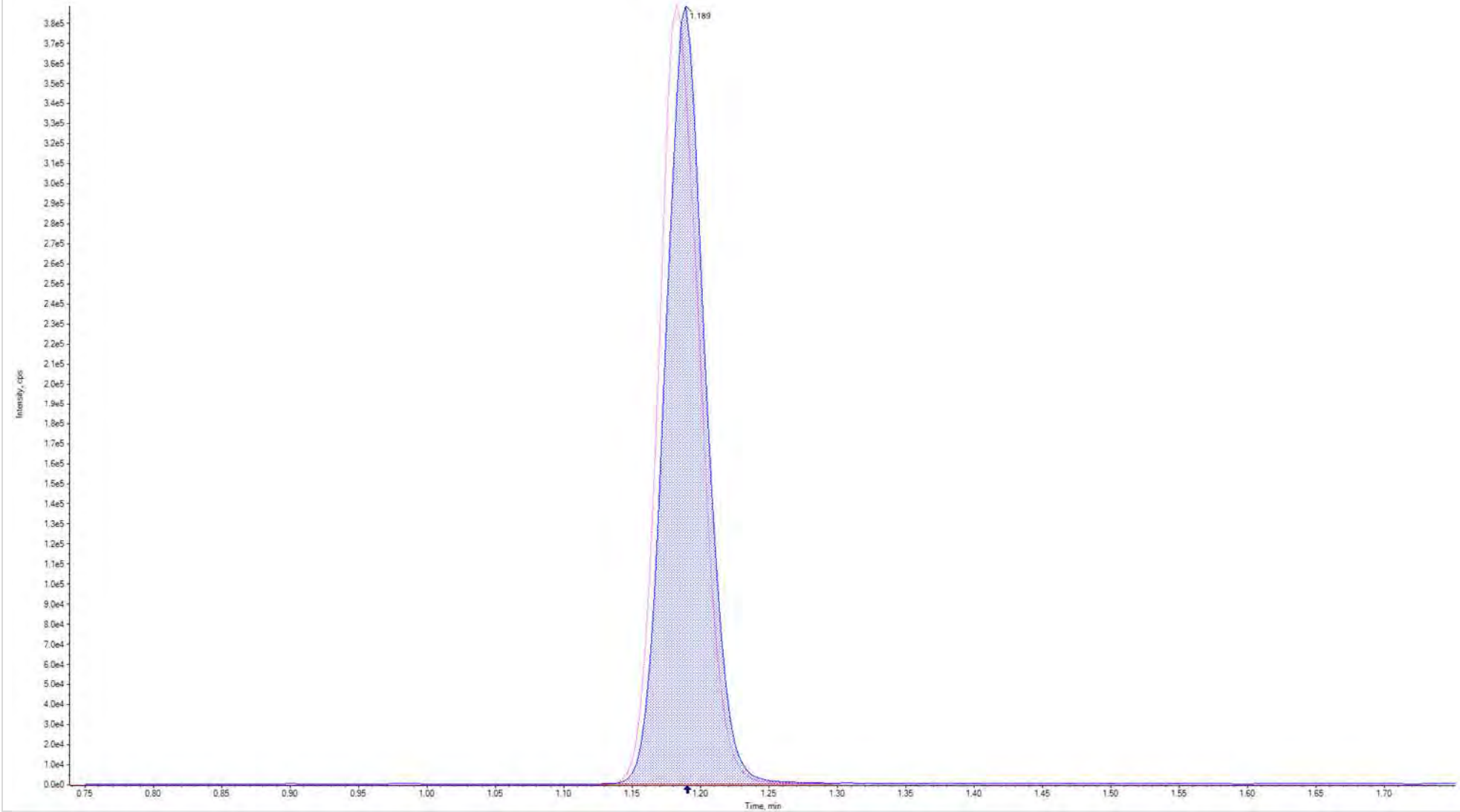
PFPeA
Sample: WG2037864-7 S/N:3873.4 Points Across peak:52



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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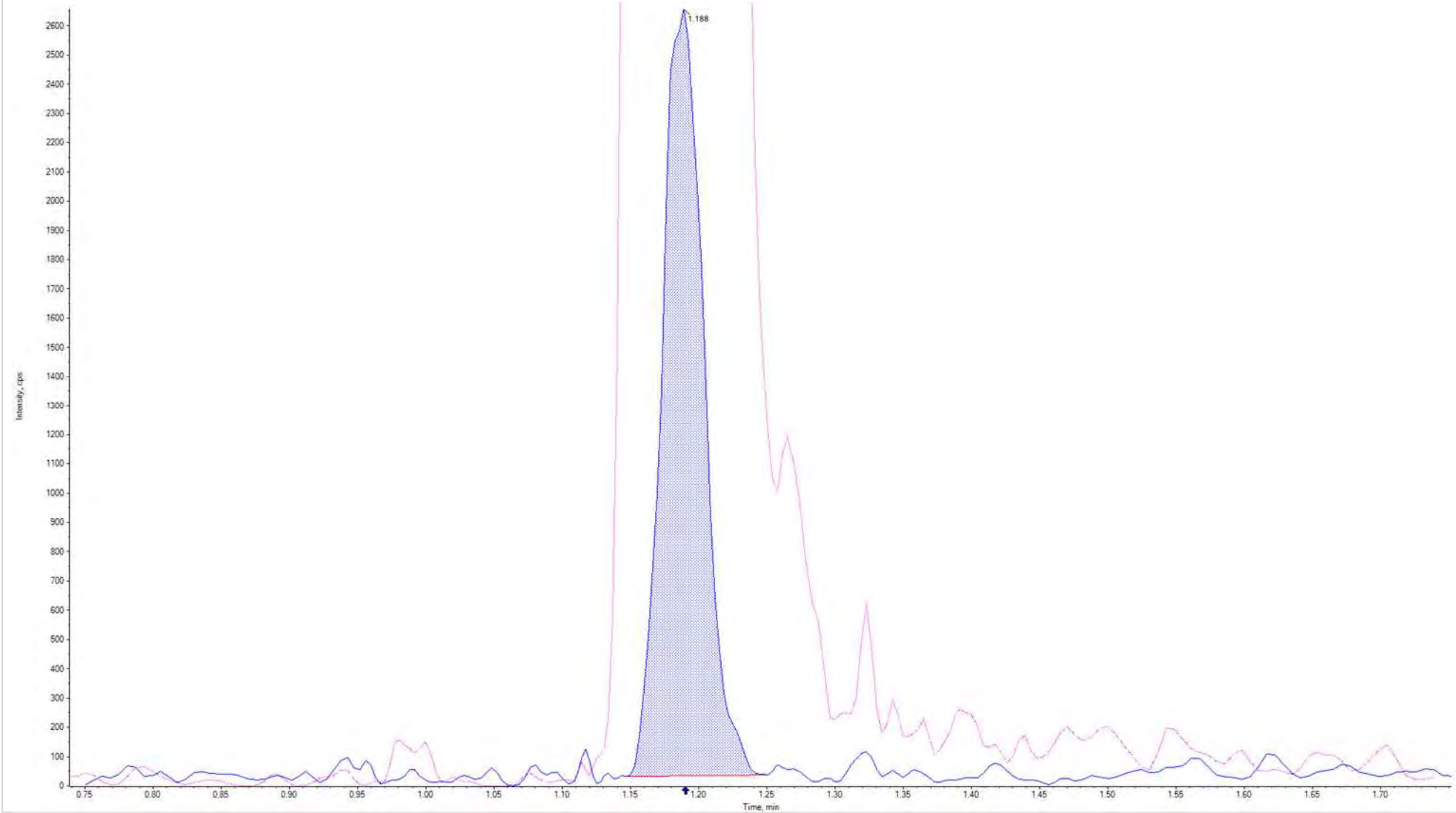
PFPeA_2
Sample: WG2037864-7 S/N:157.8 Points Across peak:33



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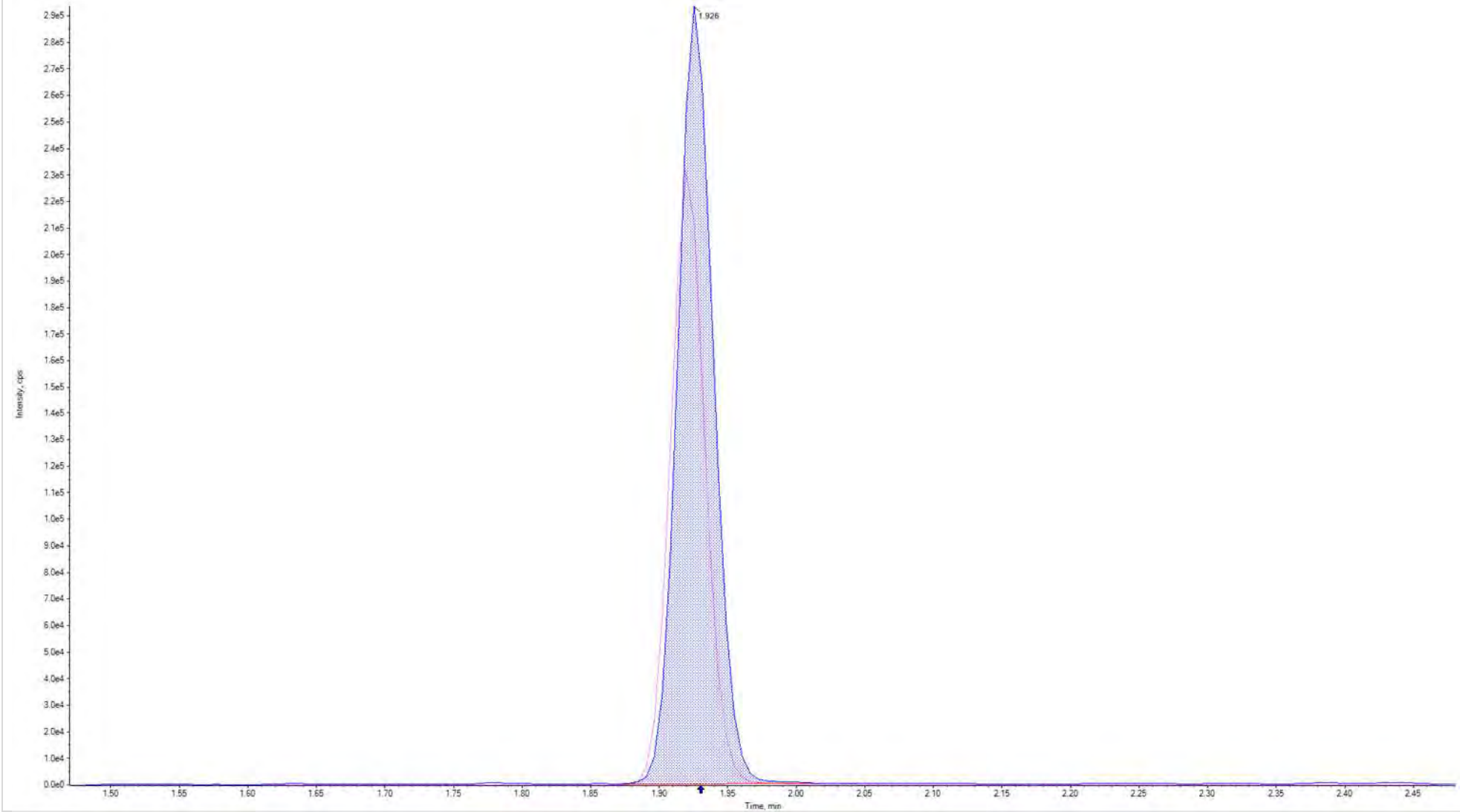
PFHxA
Sample: WG2037864-7 S/N:3270.4 Points Across peak:31



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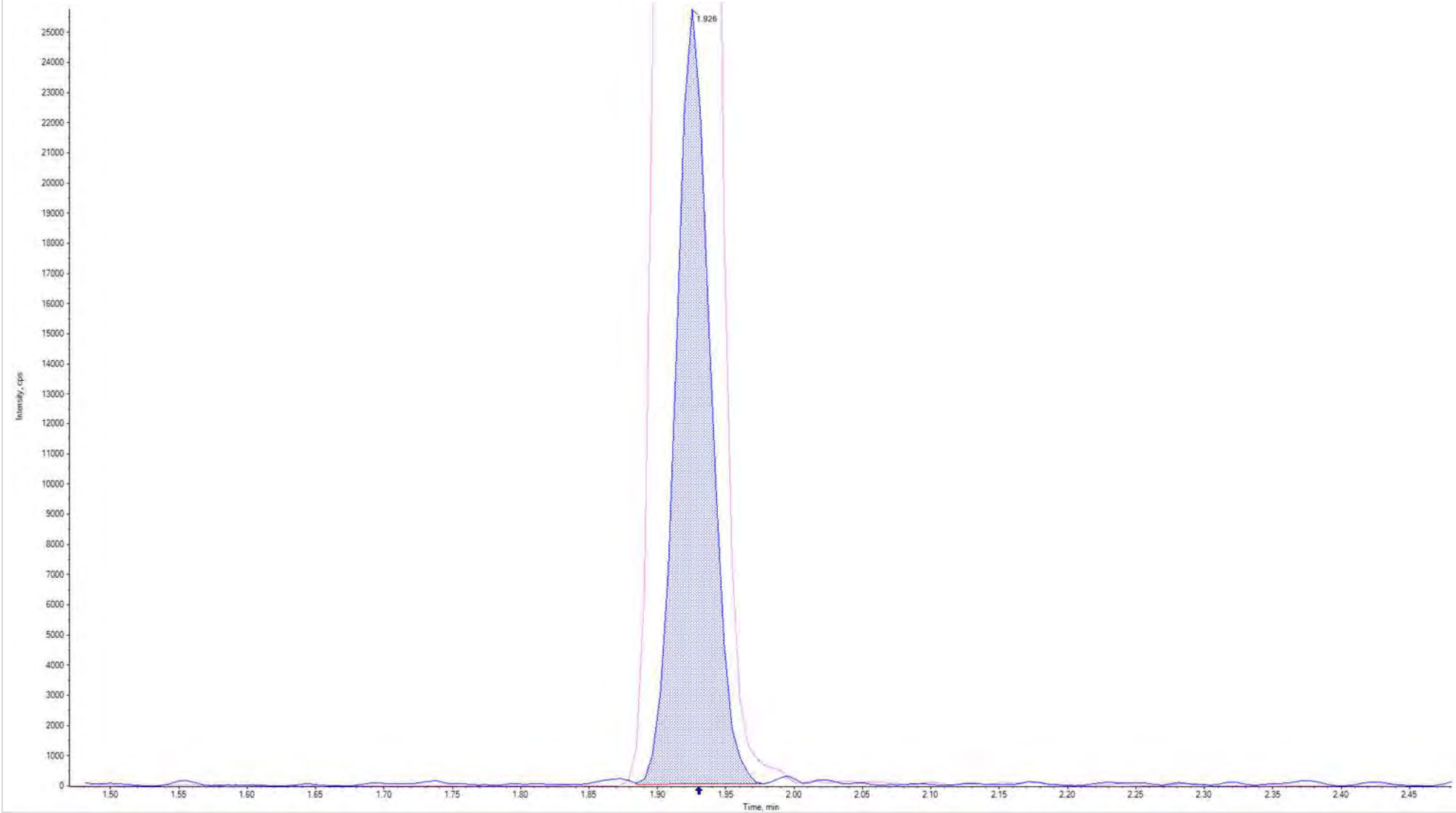
PFHxA_2
Sample: WG2037864-7 S/N:644.3 Points Across peak:17



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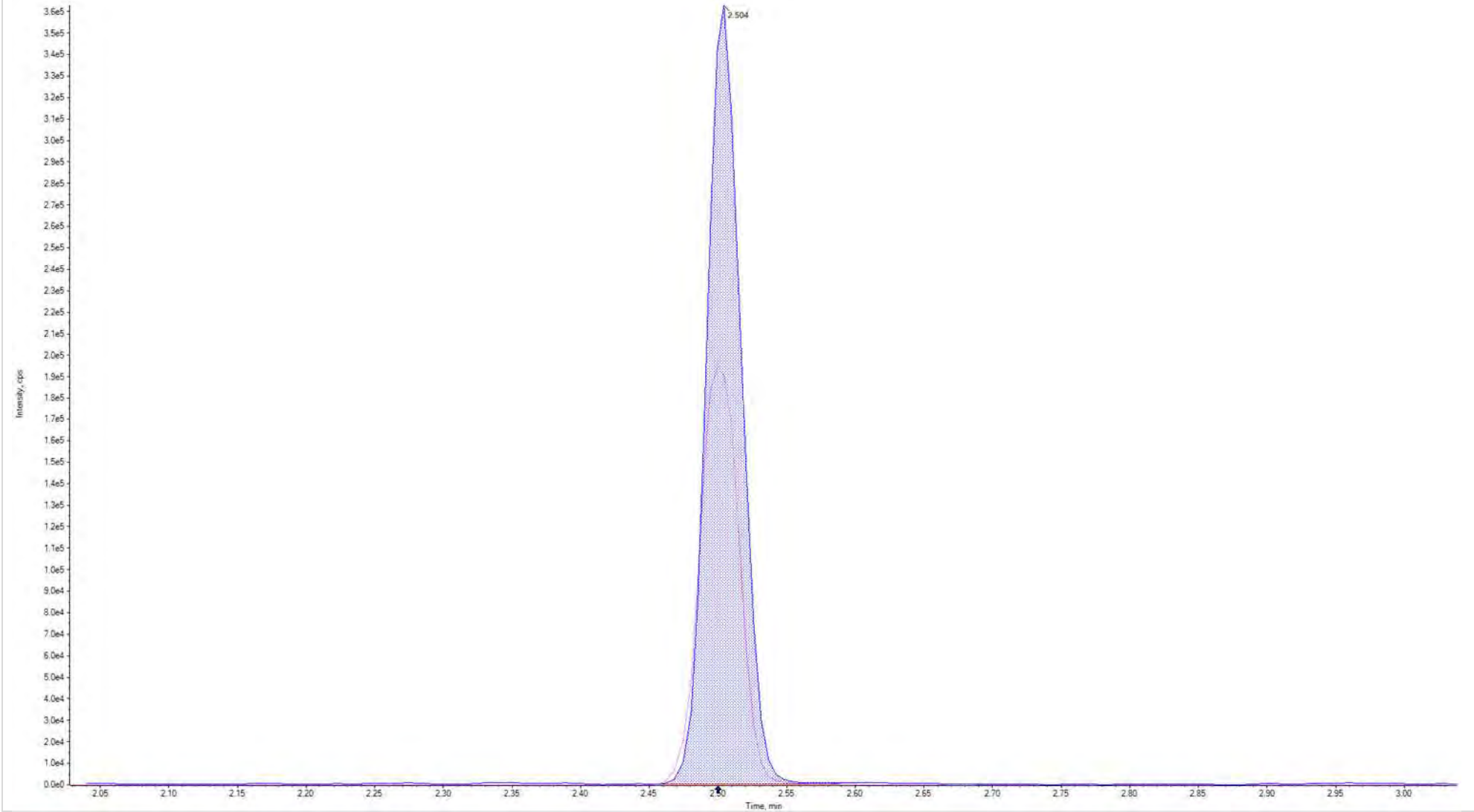
PFHpA
Sample: WG2037864-7 S/N:3662.7 Points Across peak:25



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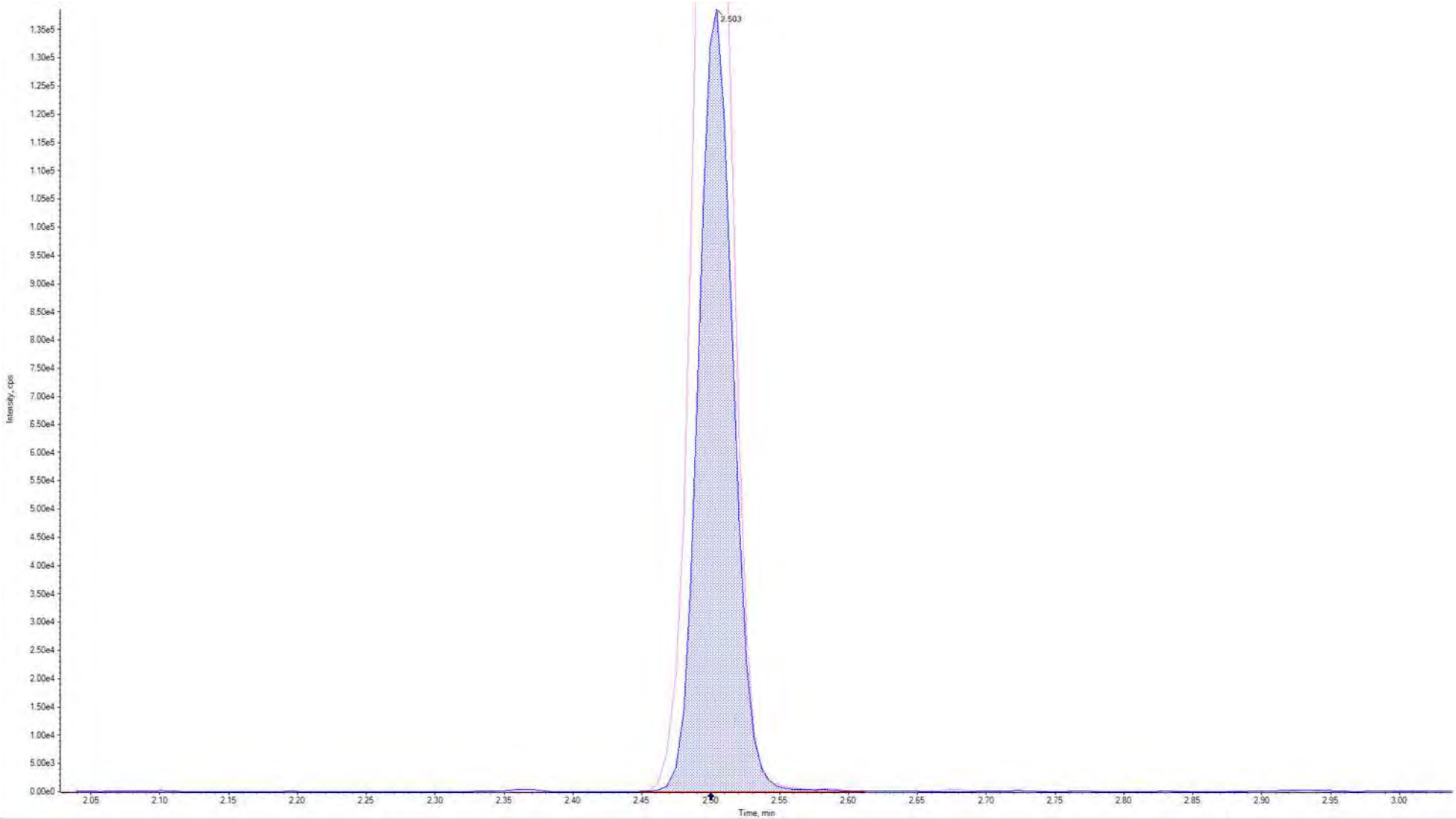
PFHpA_2
Sample: WG2037864-7 S/N:2779.6 Points Across peak:32



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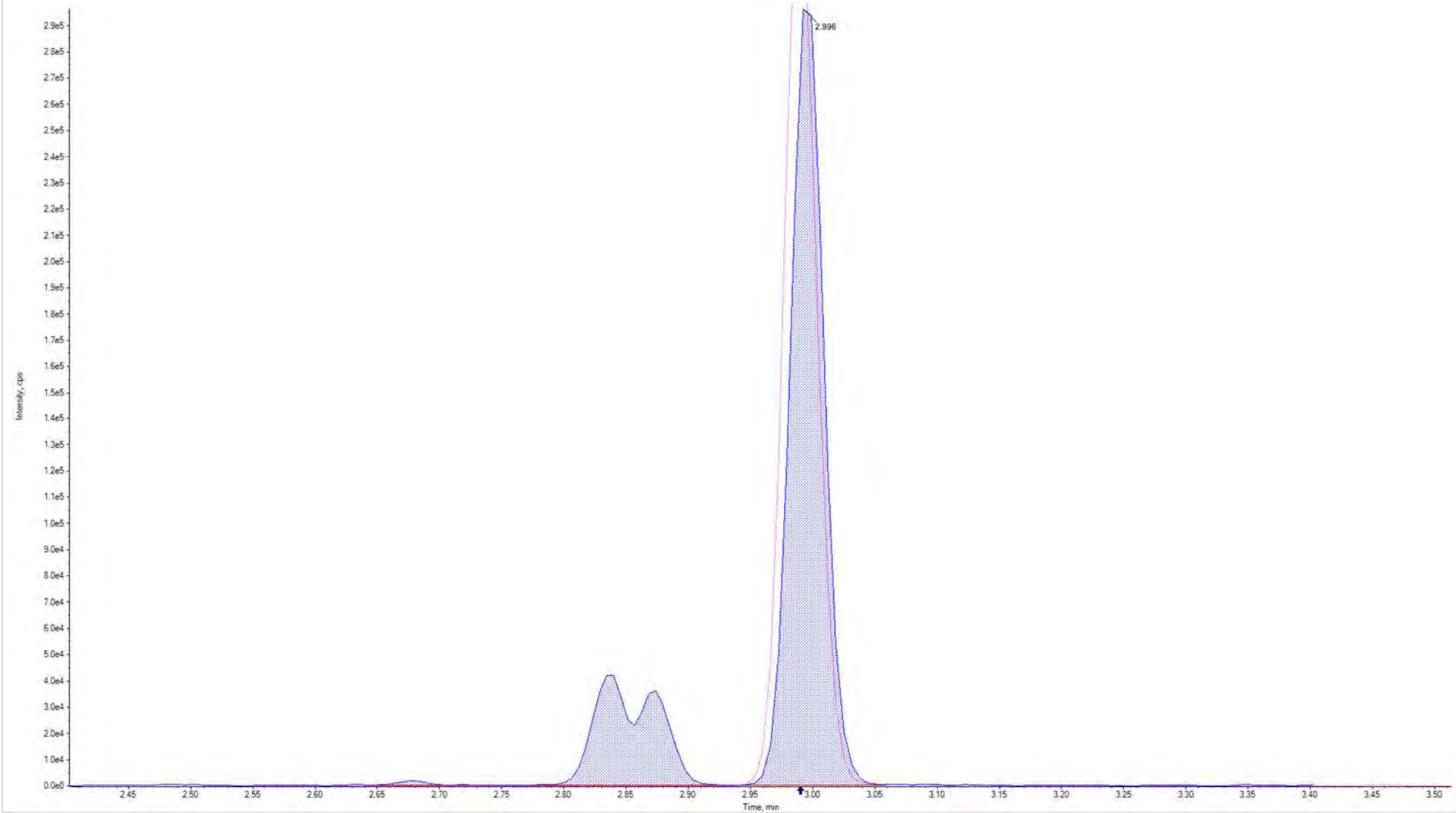
PFOA
Sample: WG2037864-7 S/N:790.3 Points Across peak:69



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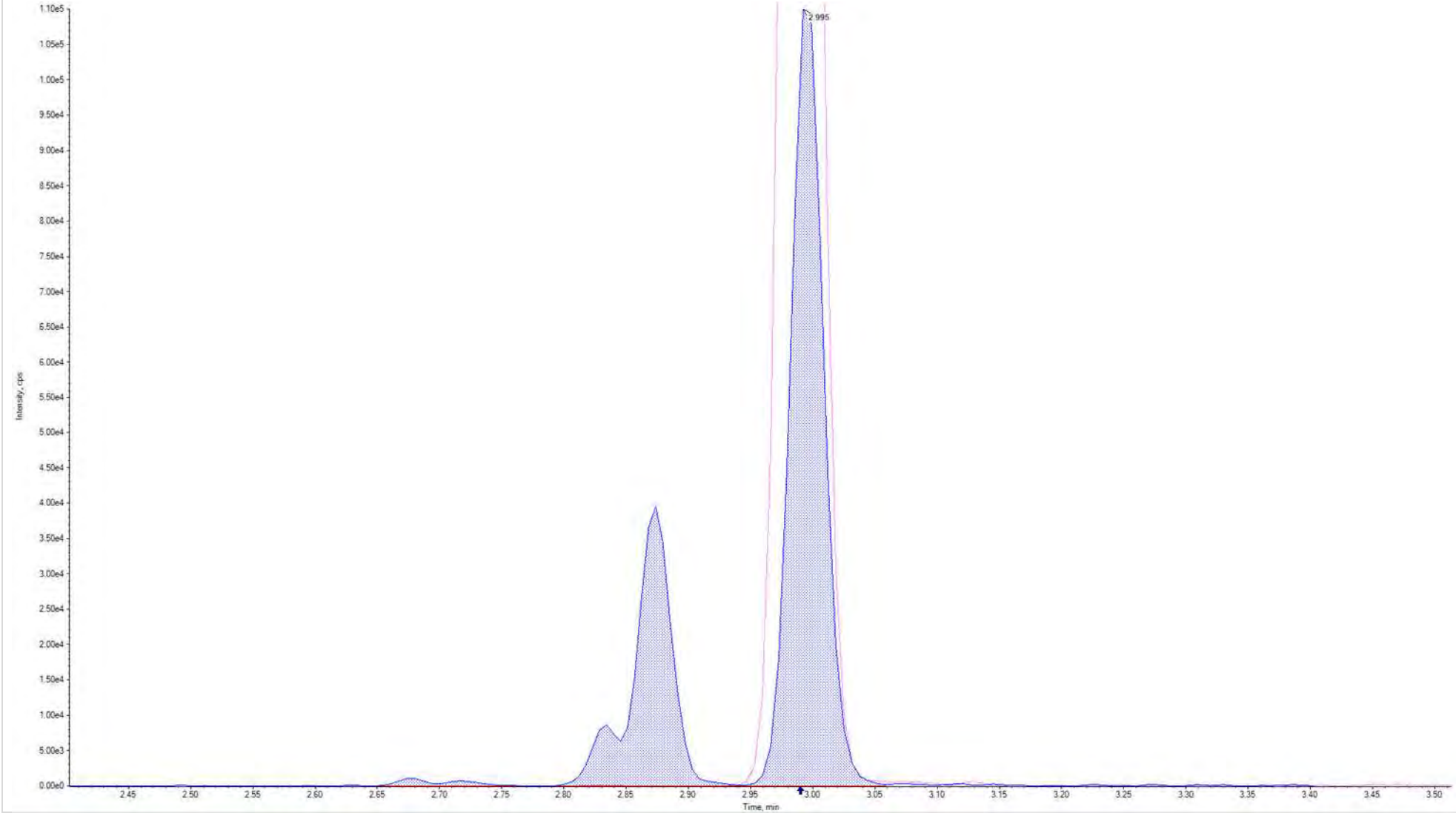
PFOA_2
Sample: WG2037864-7 S/N:488.4 Points Across peak:69



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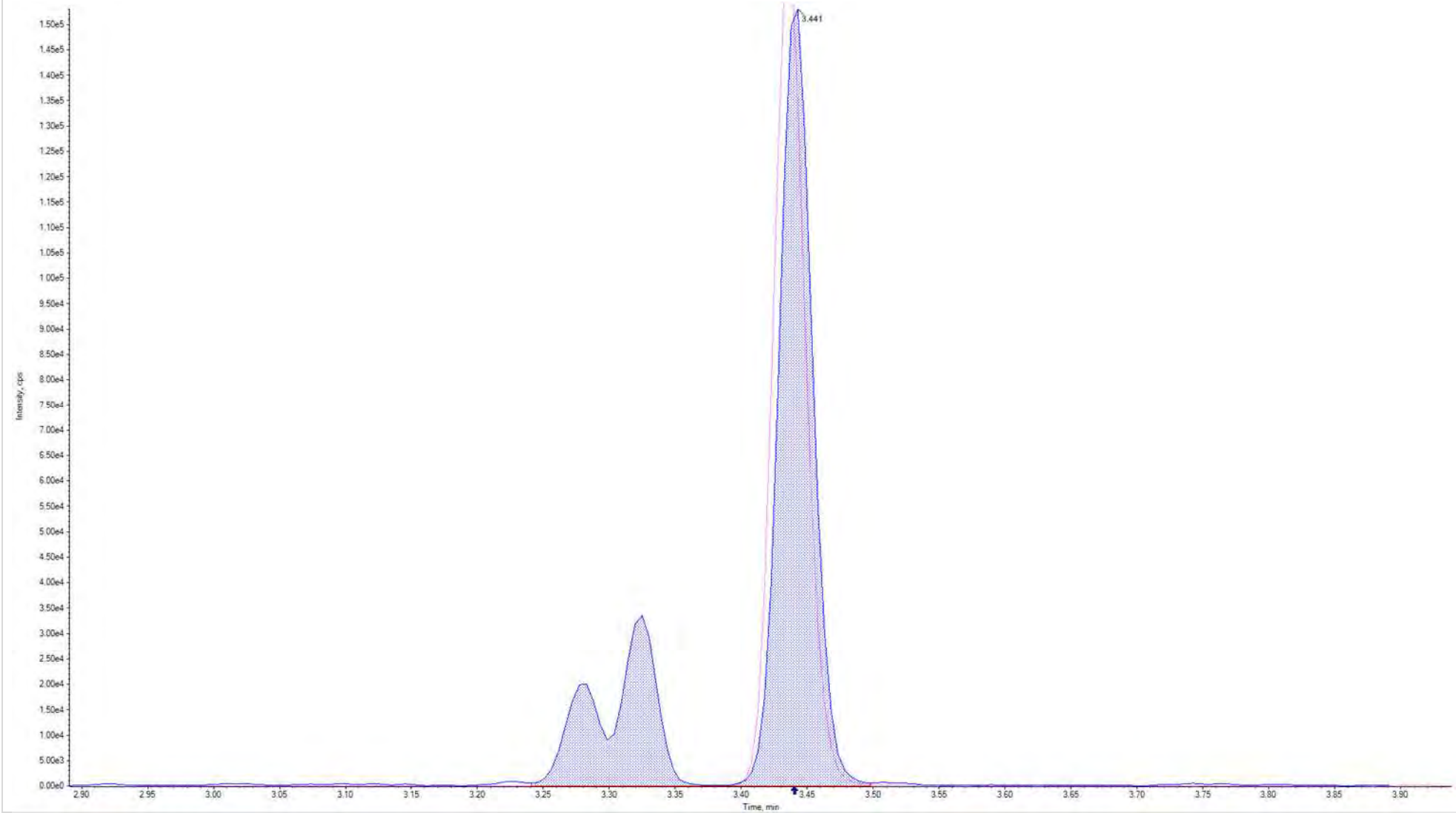
PFNA
Sample: WG2037864-7 S/N:484.8 Points Across peak:51



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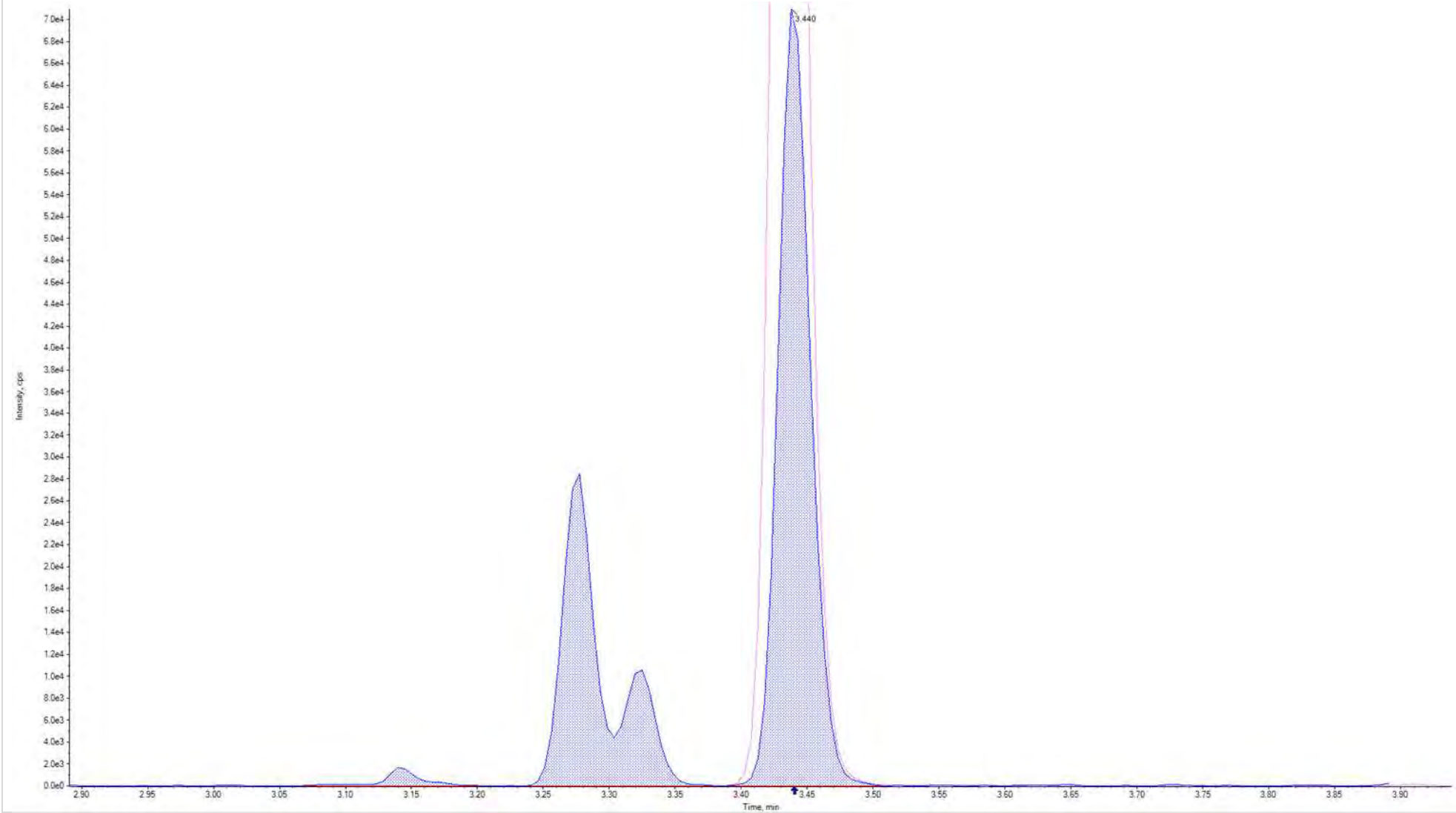
PFNA_2
Sample: WG2037864-7 S/N:432.7 Points Across peak:85



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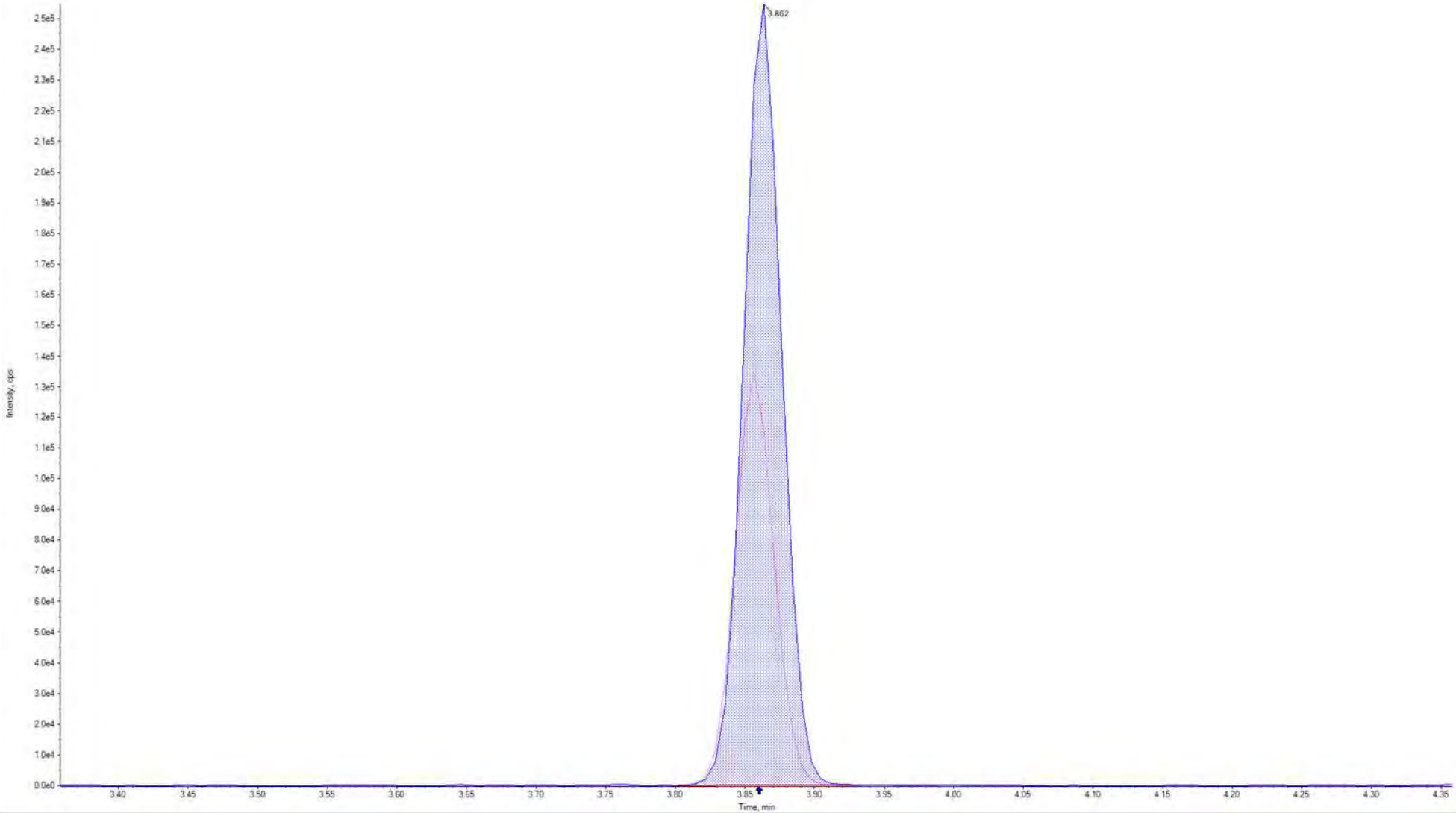
PFDA
Sample: WG2037864-7 S/N:5107.8 Points Across peak:28



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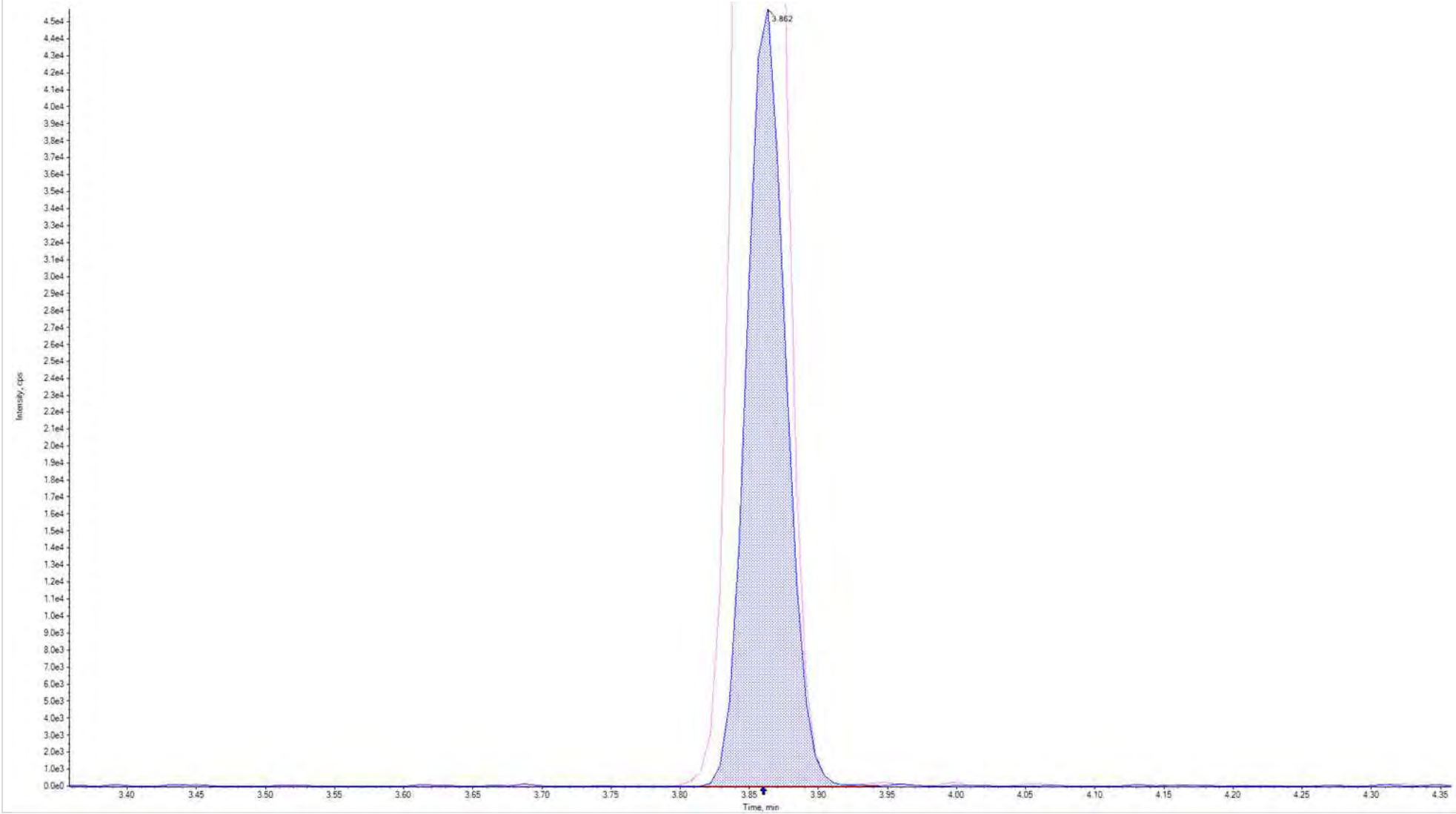
PFDA_2
Sample: WG2037864-7 S/N:917.1 Points Across peak:22



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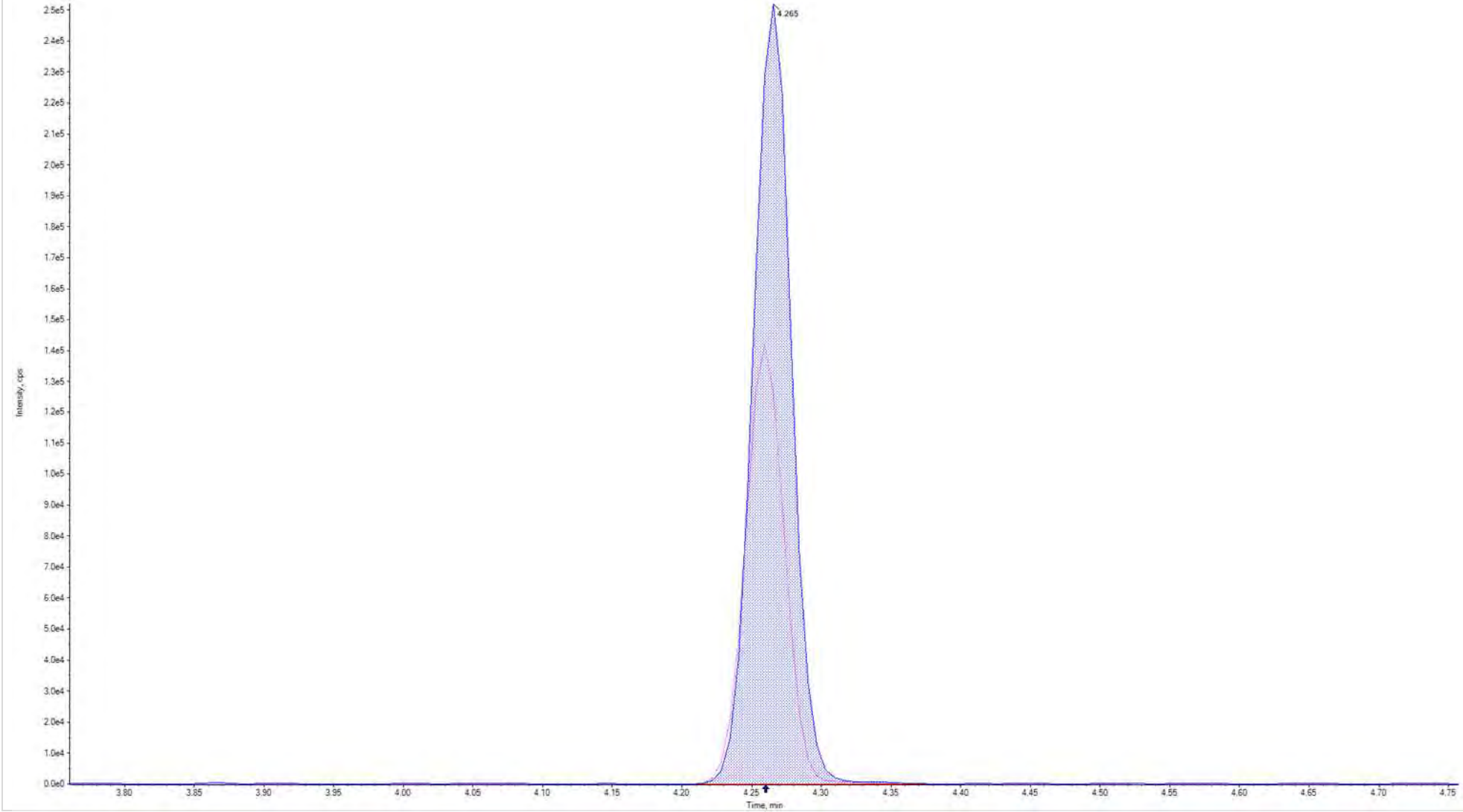
PFUnA
Sample: WG2037864-7 S/N:5684.9 Points Across peak:33



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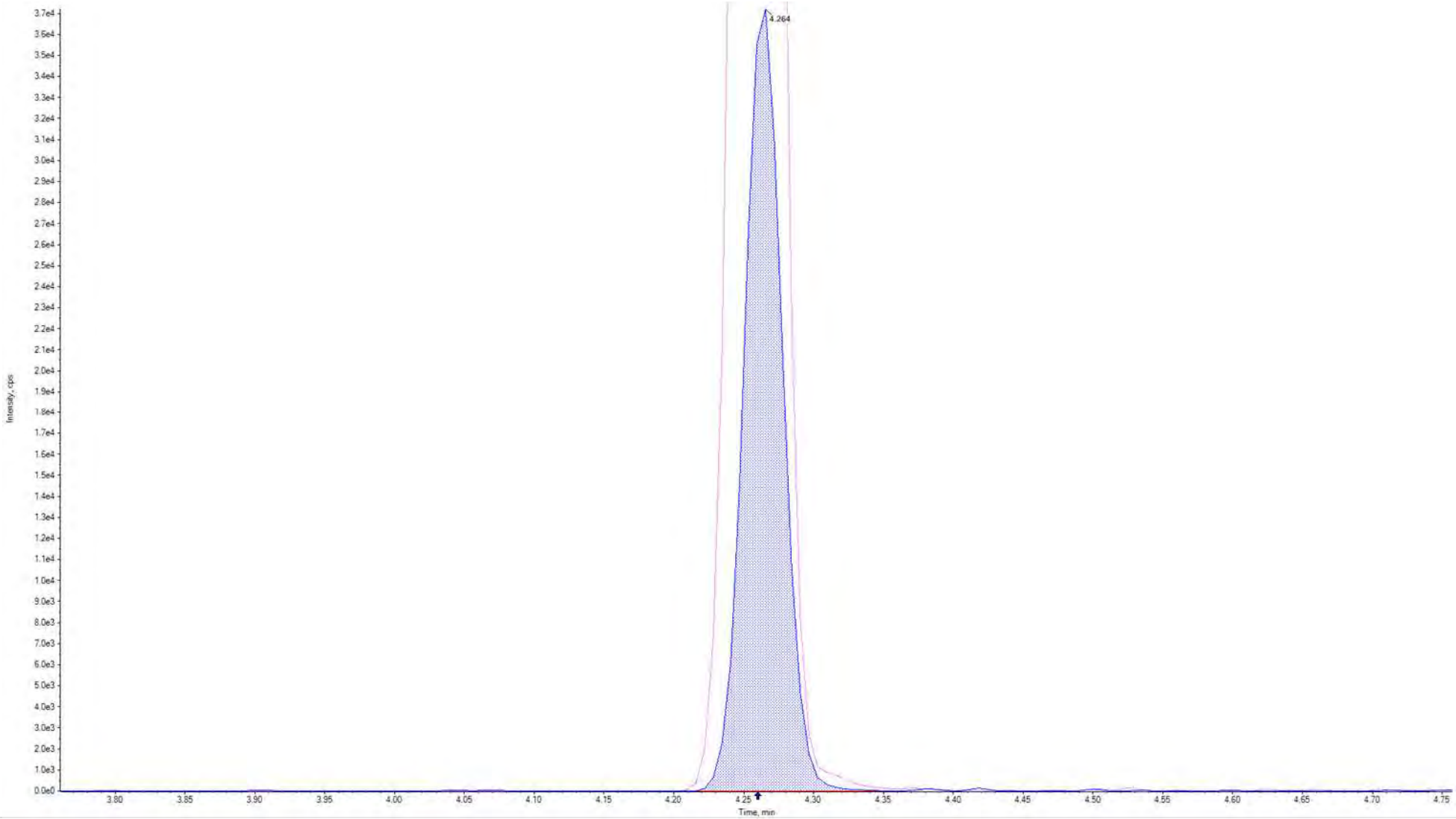
PFUnA_2
Sample: WG2037864-7 S/N:839.2 Points Across peak:29



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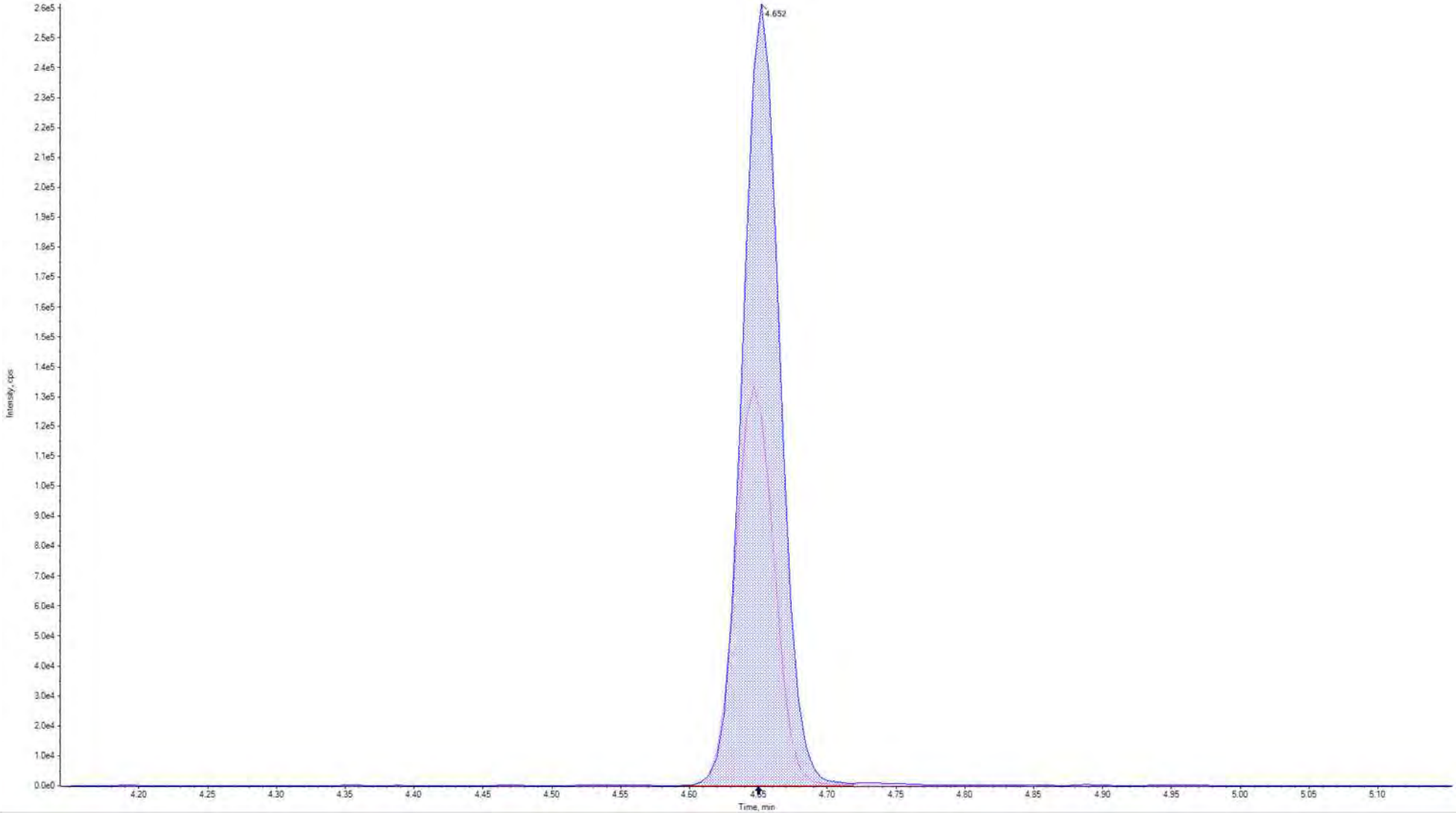
PFDoA
Sample: WG2037864-7 S/N:7203.9 Points Across peak:27



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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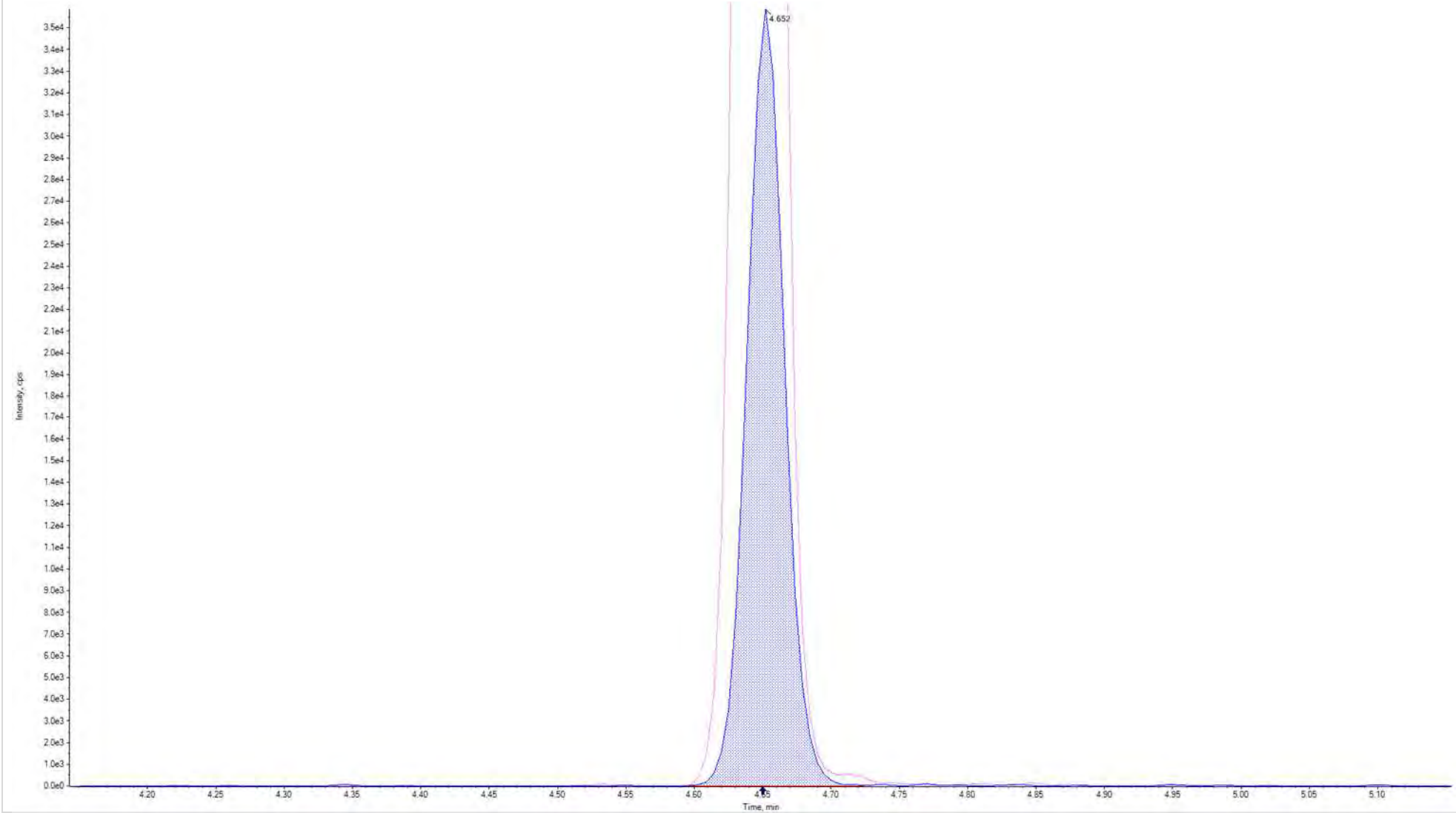
PFDoA_2
Sample: WG2037864-7 S/N:988.8 Points Across peak:29



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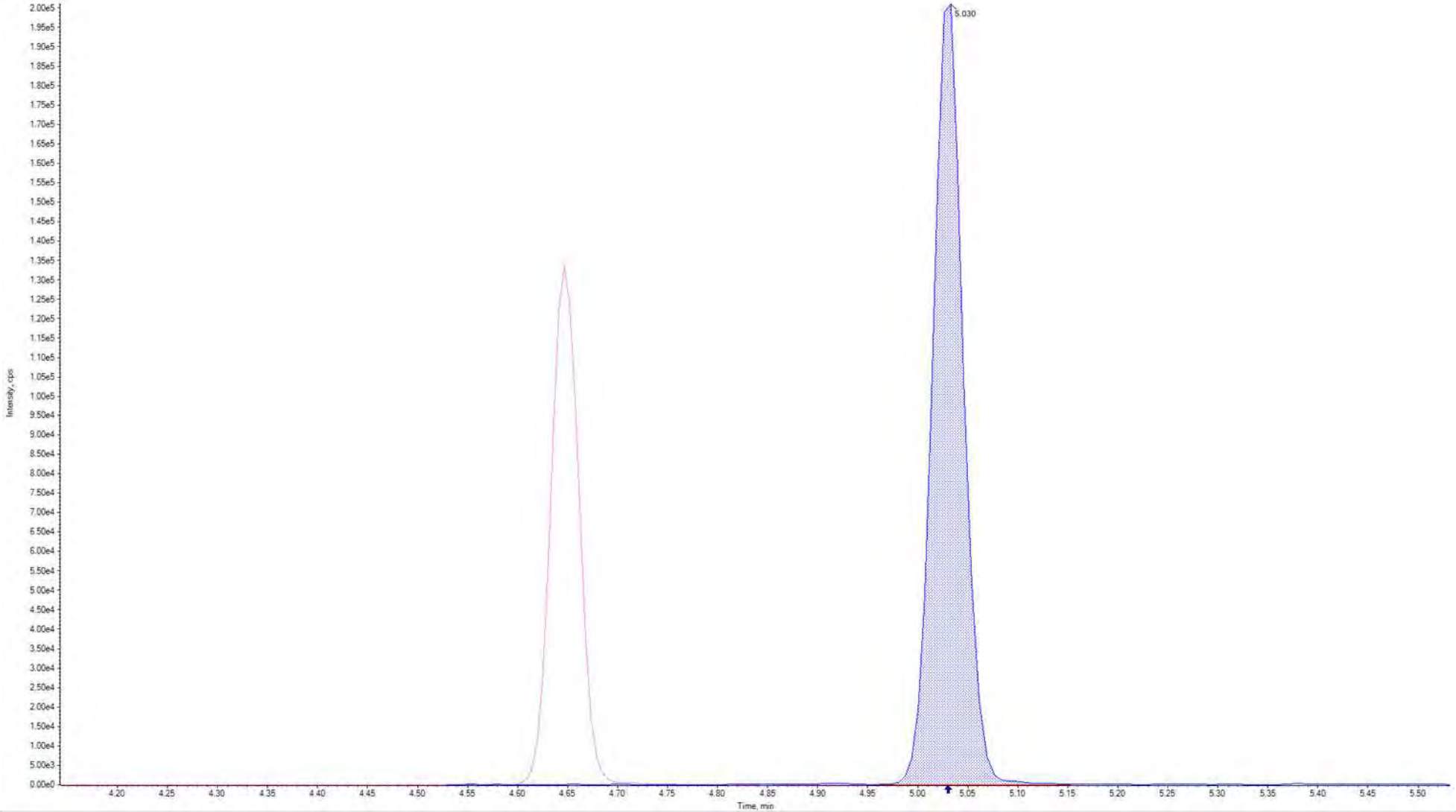
PFTrDA
Sample: WG2037864-7 S/N:6611.2 Points Across peak:29



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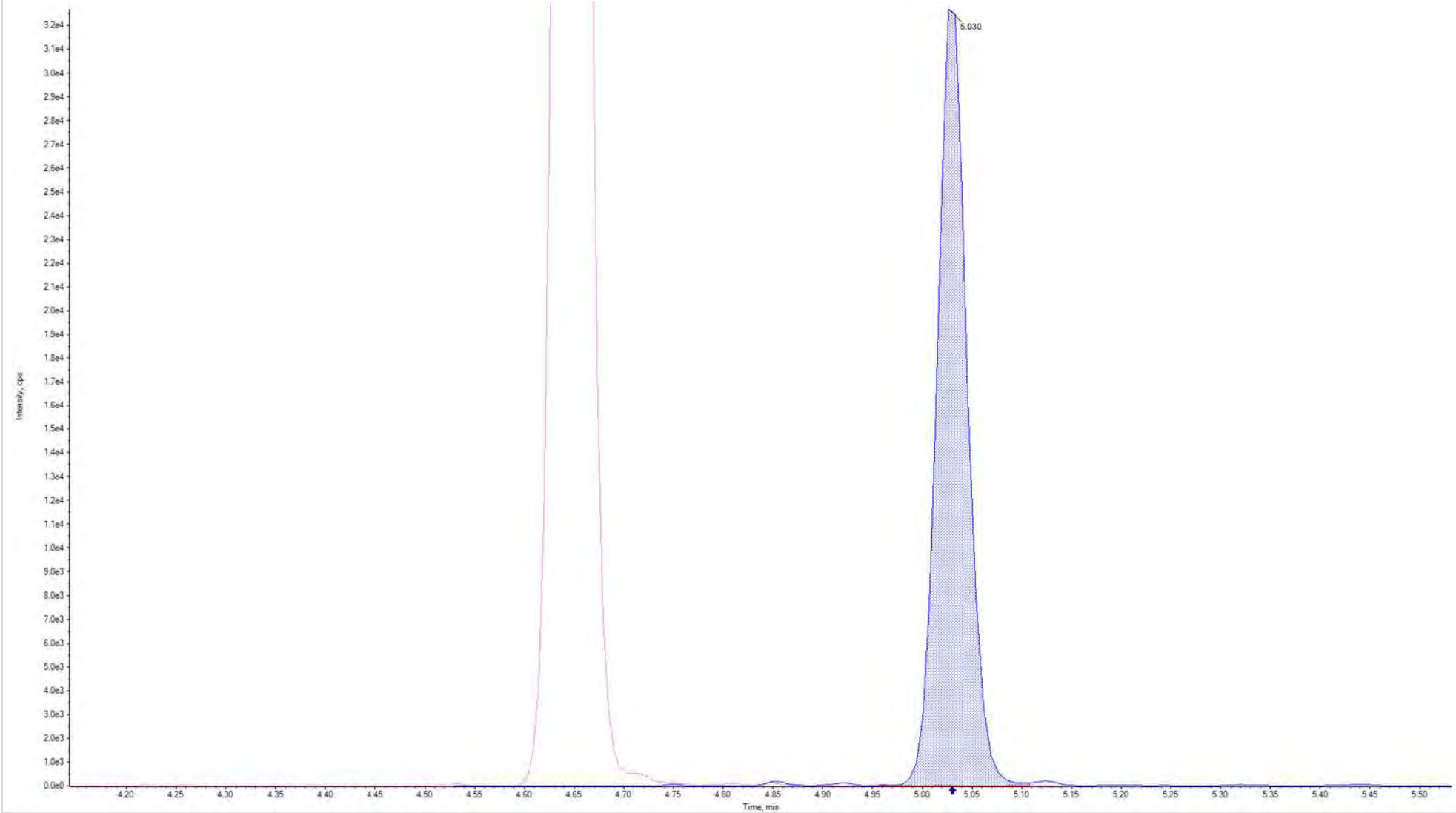
PFTrDA_2
Sample: WG2037864-7 S/N:1310.9 Points Across peak:24



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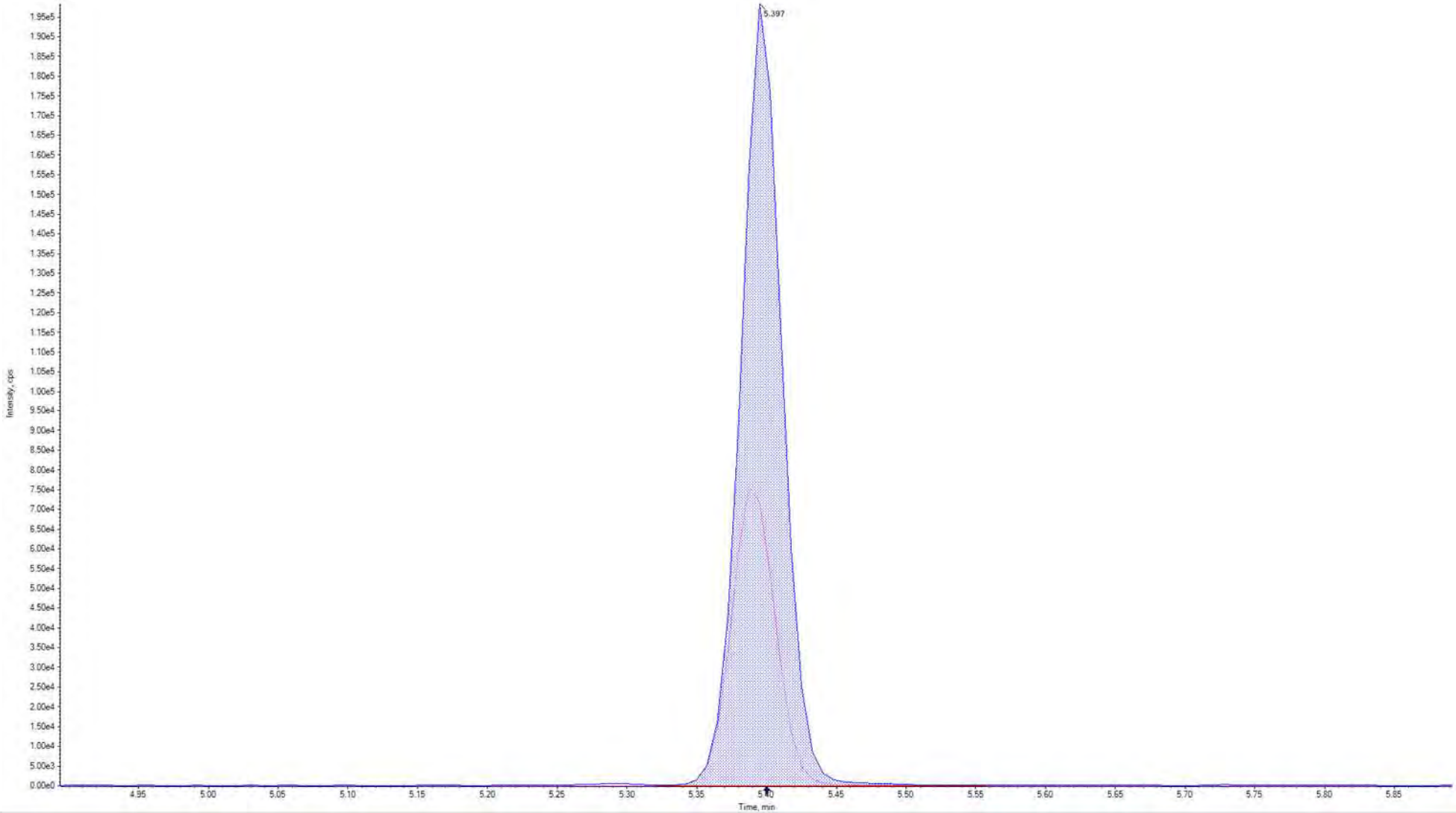
PFTeDA
Sample: WG2037864-7 S/N:4263.6 Points Across peak:30



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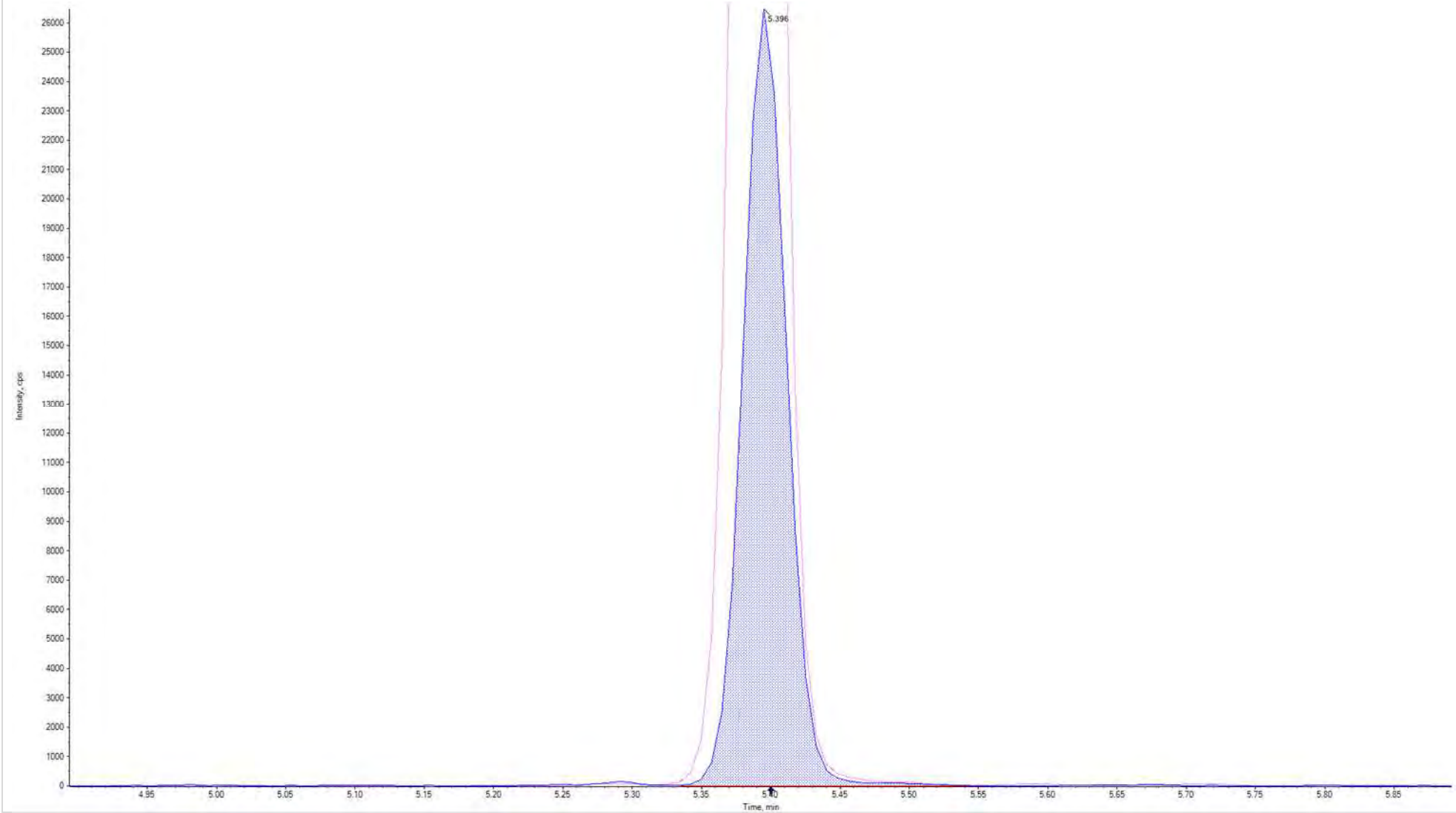
PFTeDA_2
Sample: WG2037864-7 S/N:1658.0 Points Across peak:29



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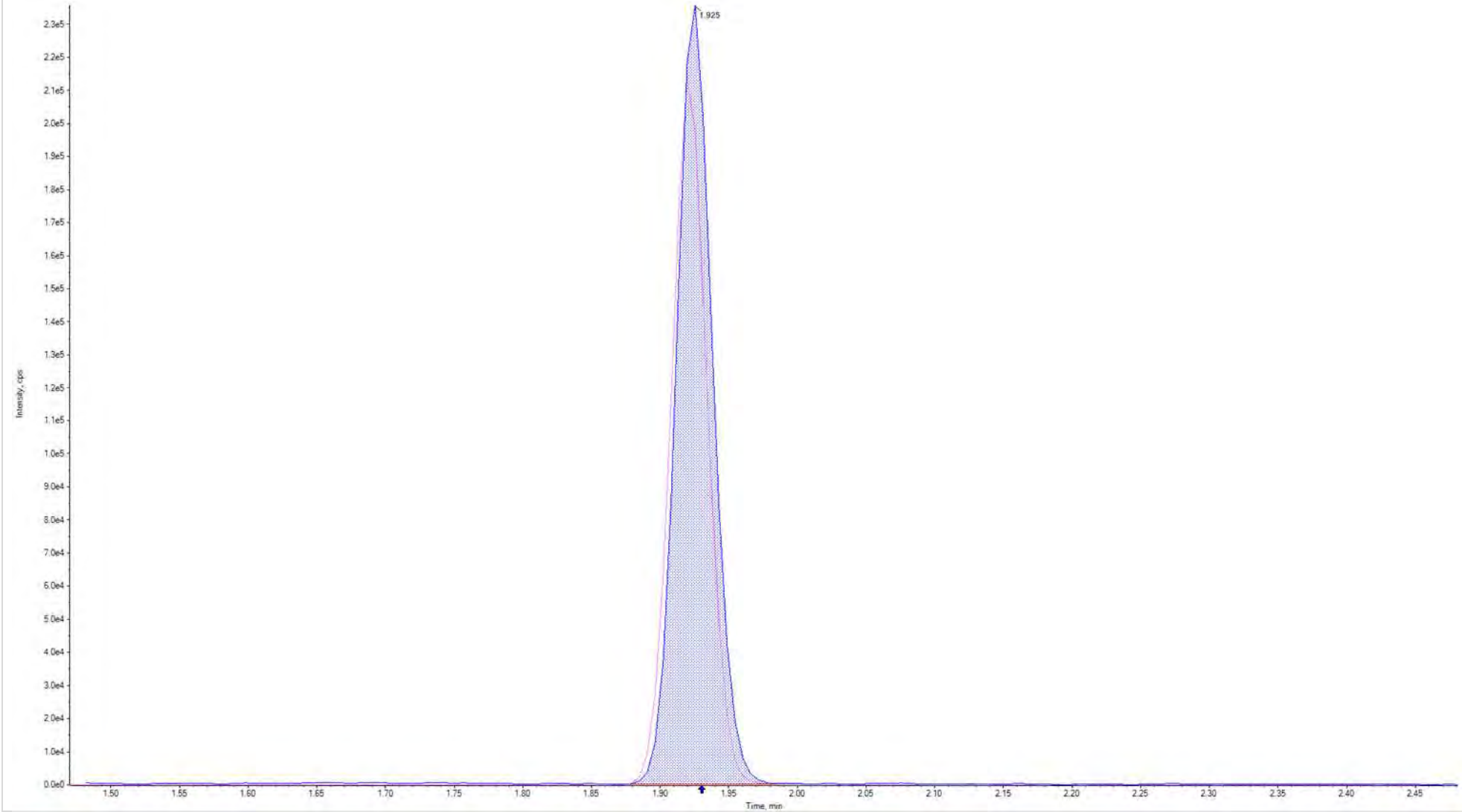
PFBS
Sample: WG2037864-7 S/N:2720.2 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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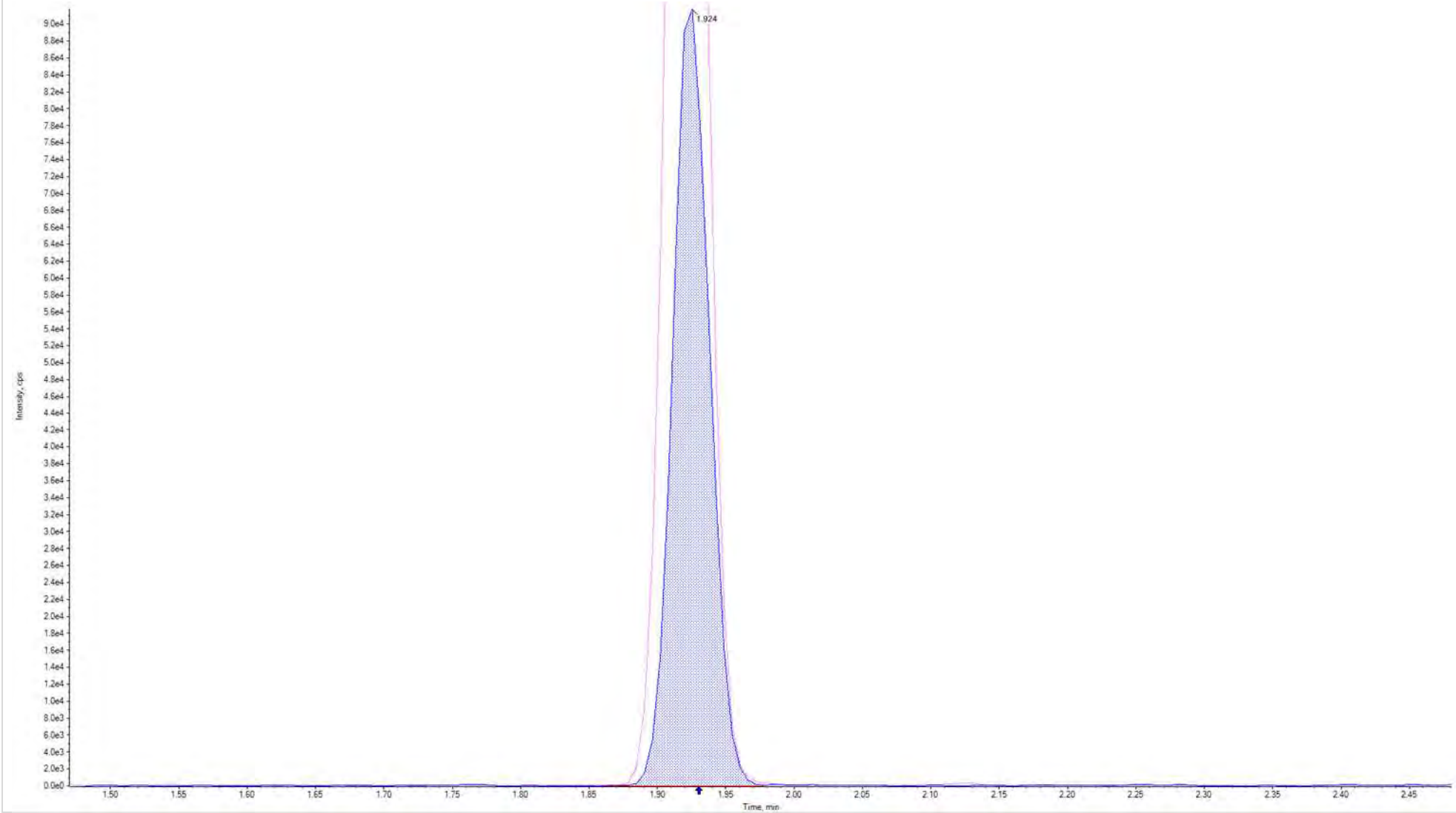
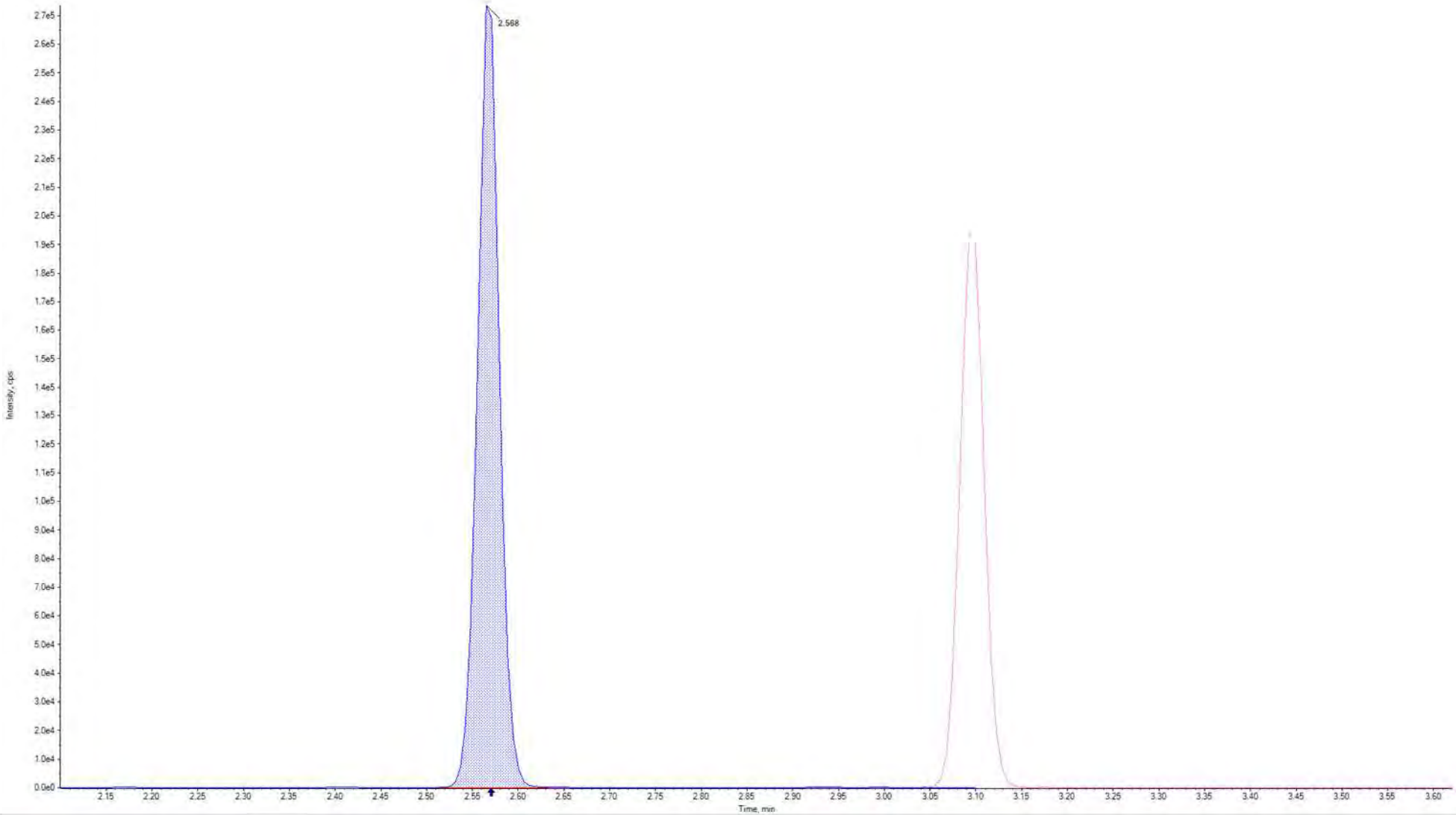
PFBS_2
Sample: WG2037864-7 S/N:2299.7 Points Across peak:23



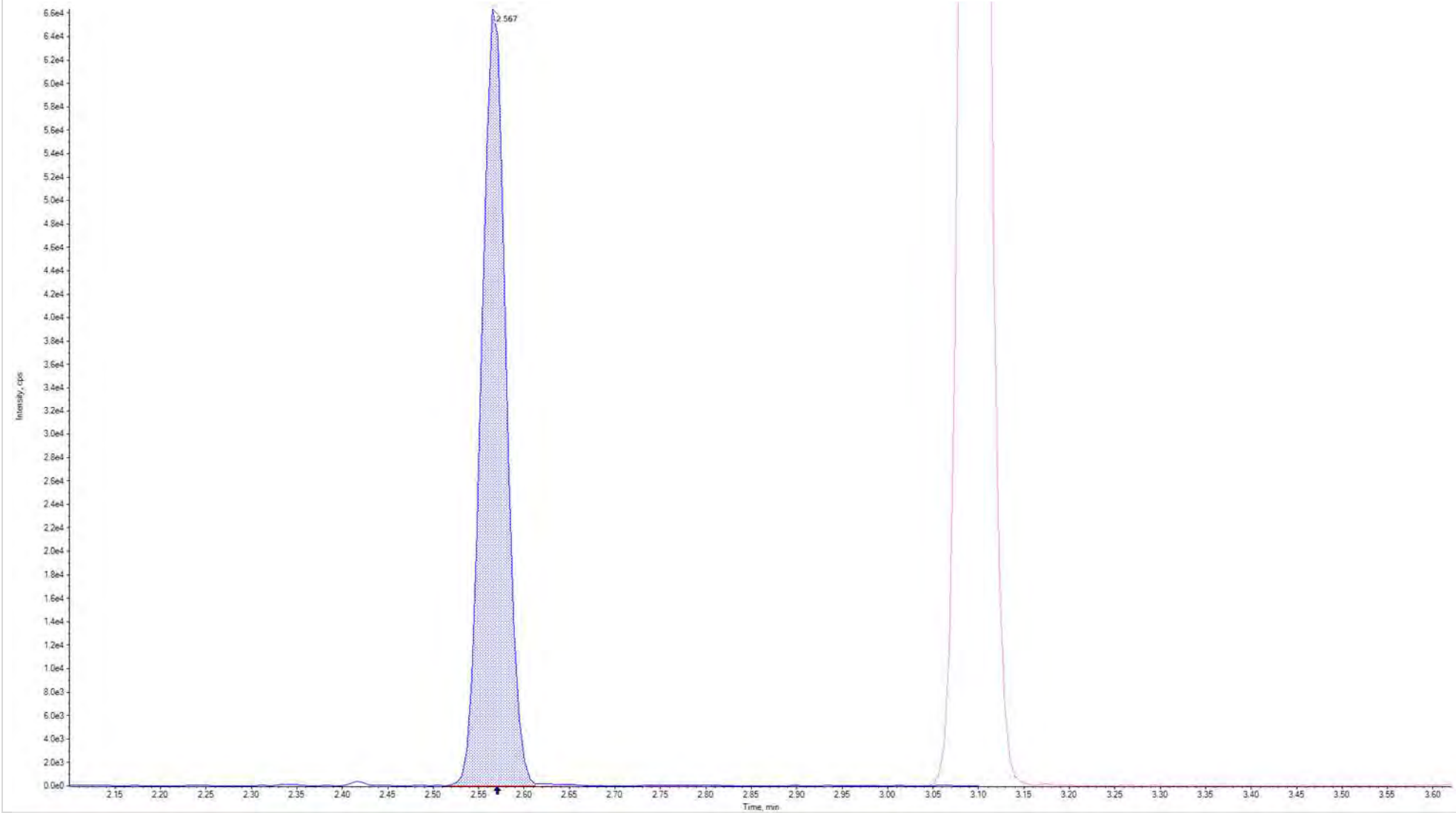
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS
Sample: WG2037864-7 S/N:5485.7 Points Across peak:22



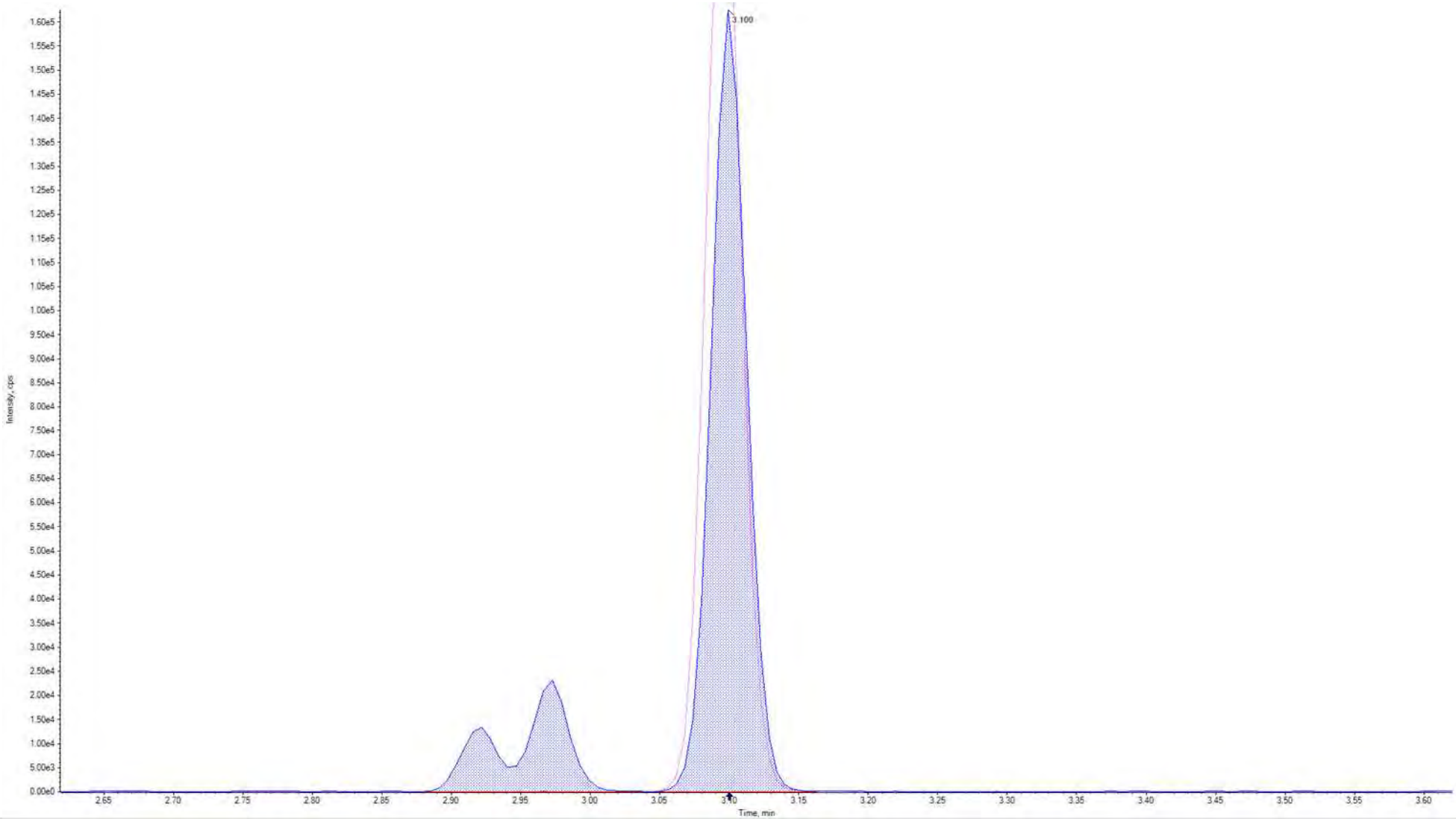
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFPeS_2
Sample: WG2037864-7 S/N:1330.2 Points Across peak:18



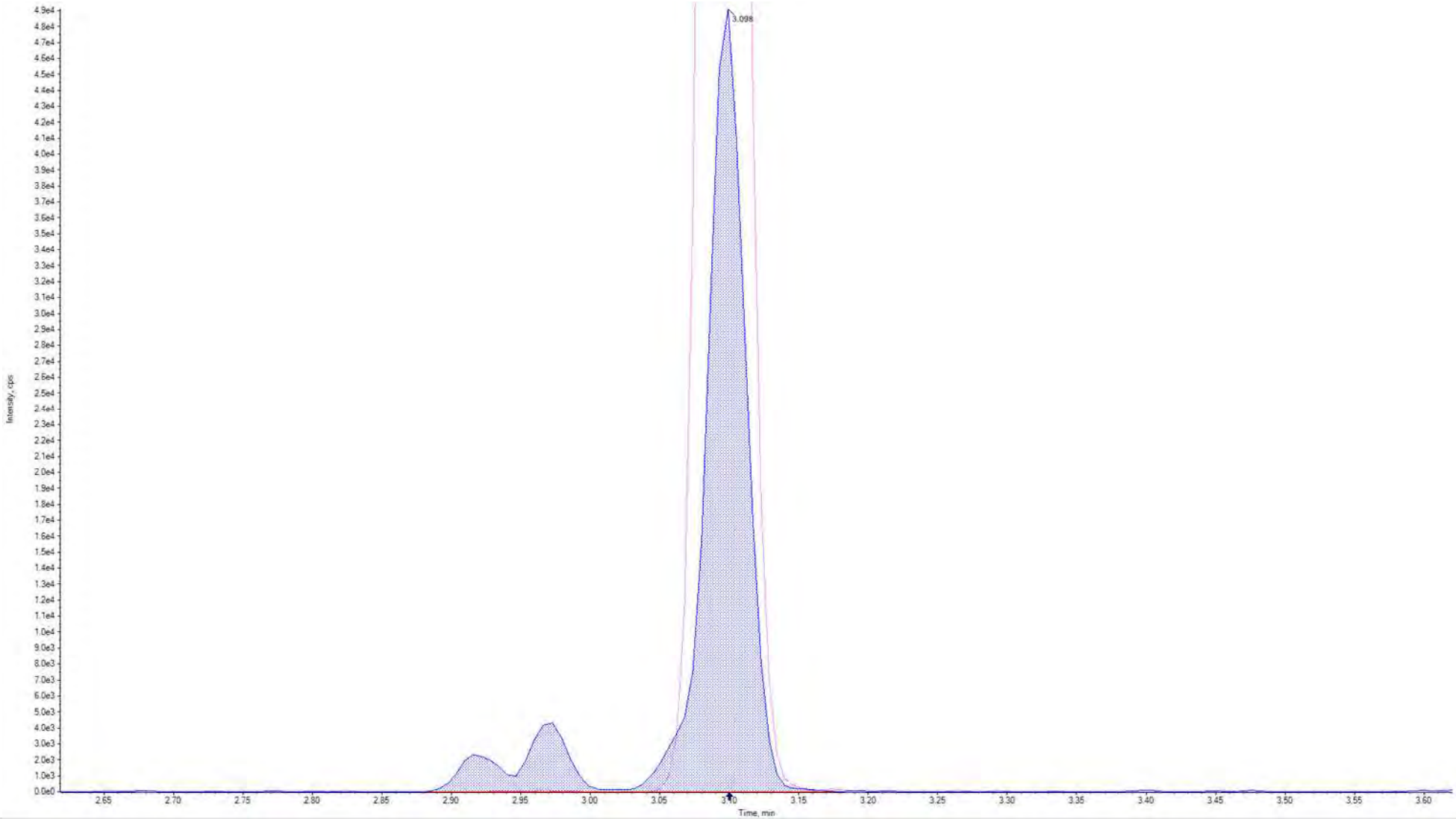
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxS
Sample: WG2037864-7 S/N:1030.5 Points Across peak:49



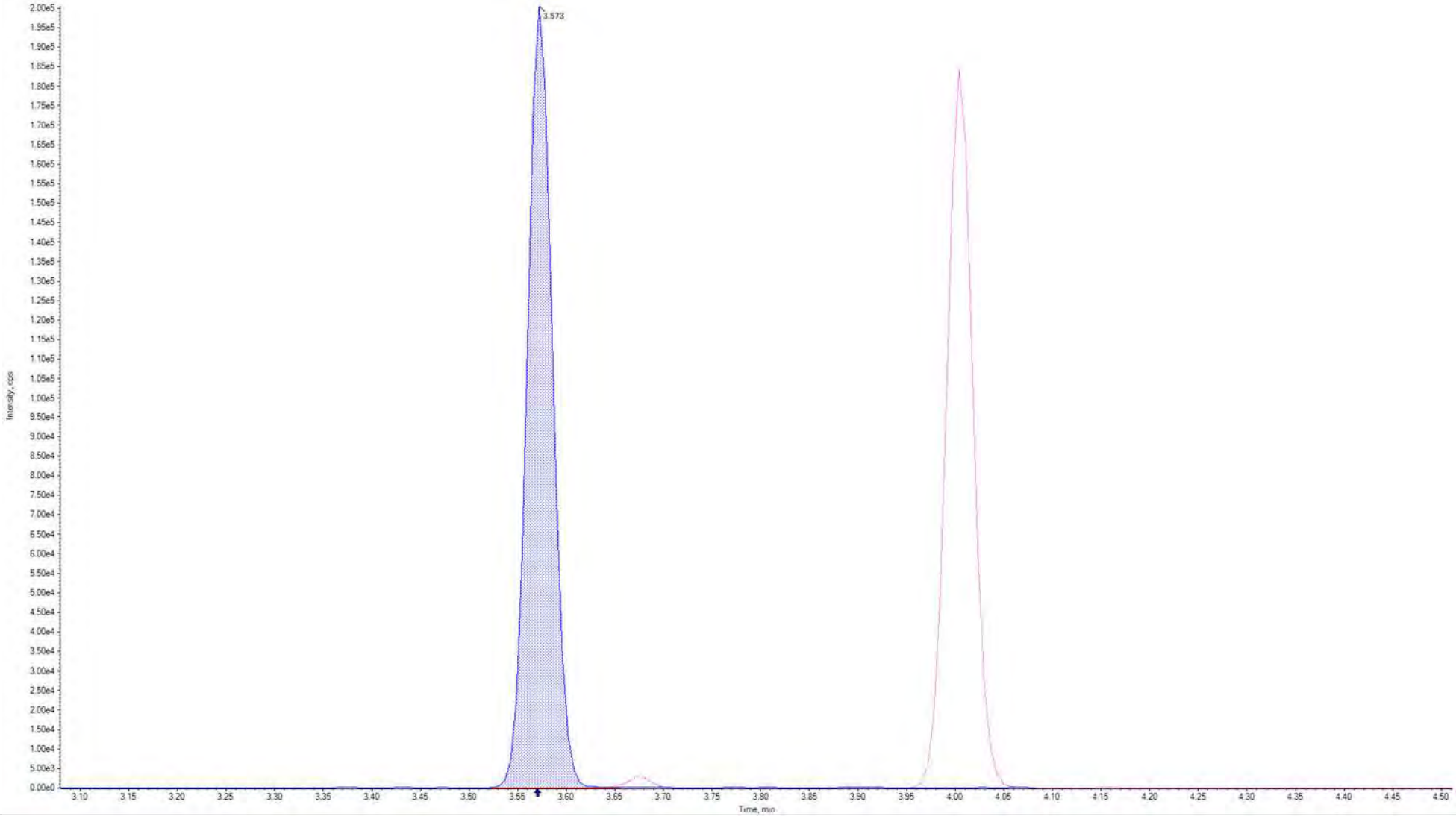
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHxS_2
Sample: WG2037864-7 S/N:850.3 Points Across peak:51



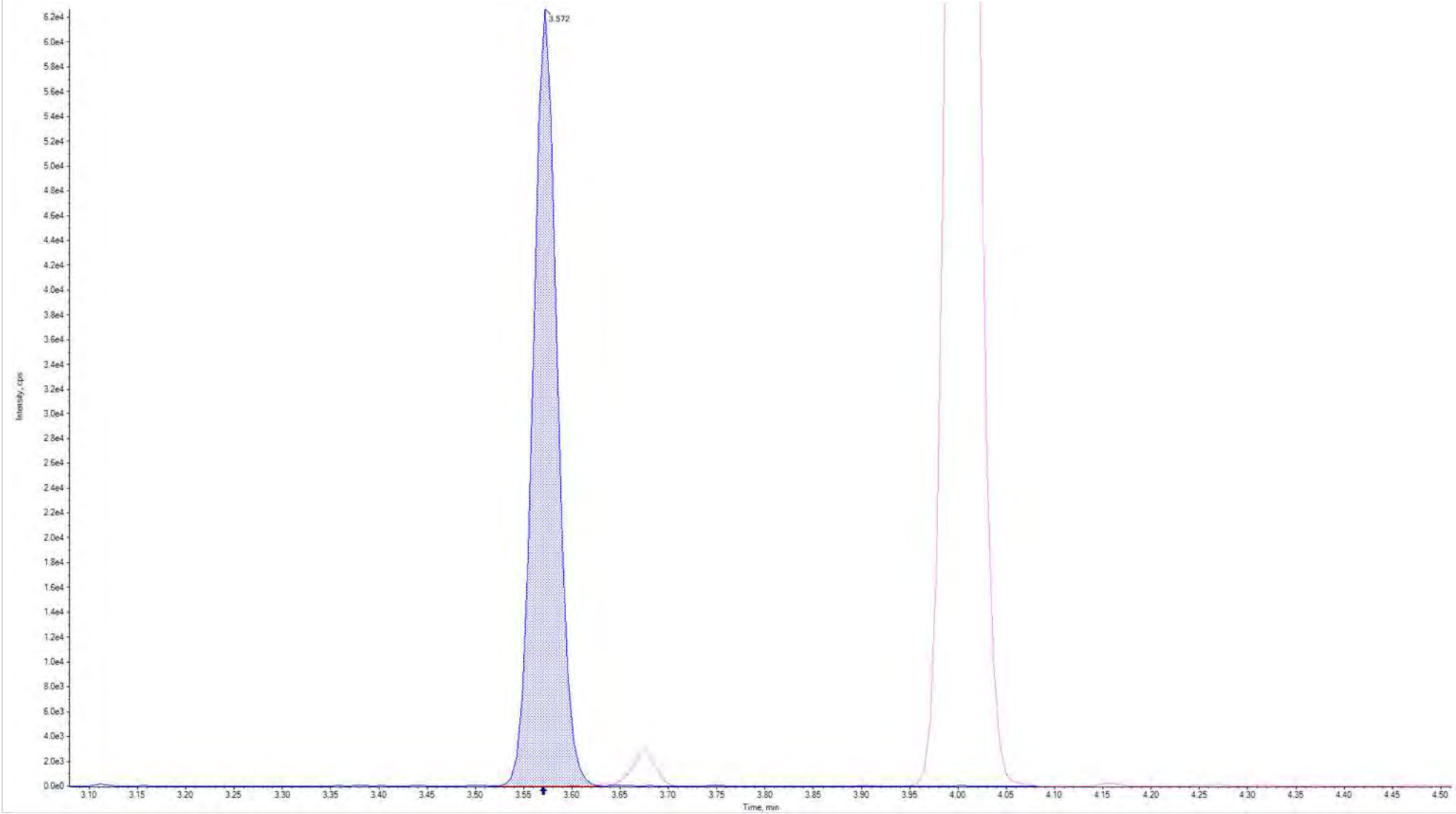
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpS
Sample: WG2037864-7 S/N:4020.7 Points Across peak:27



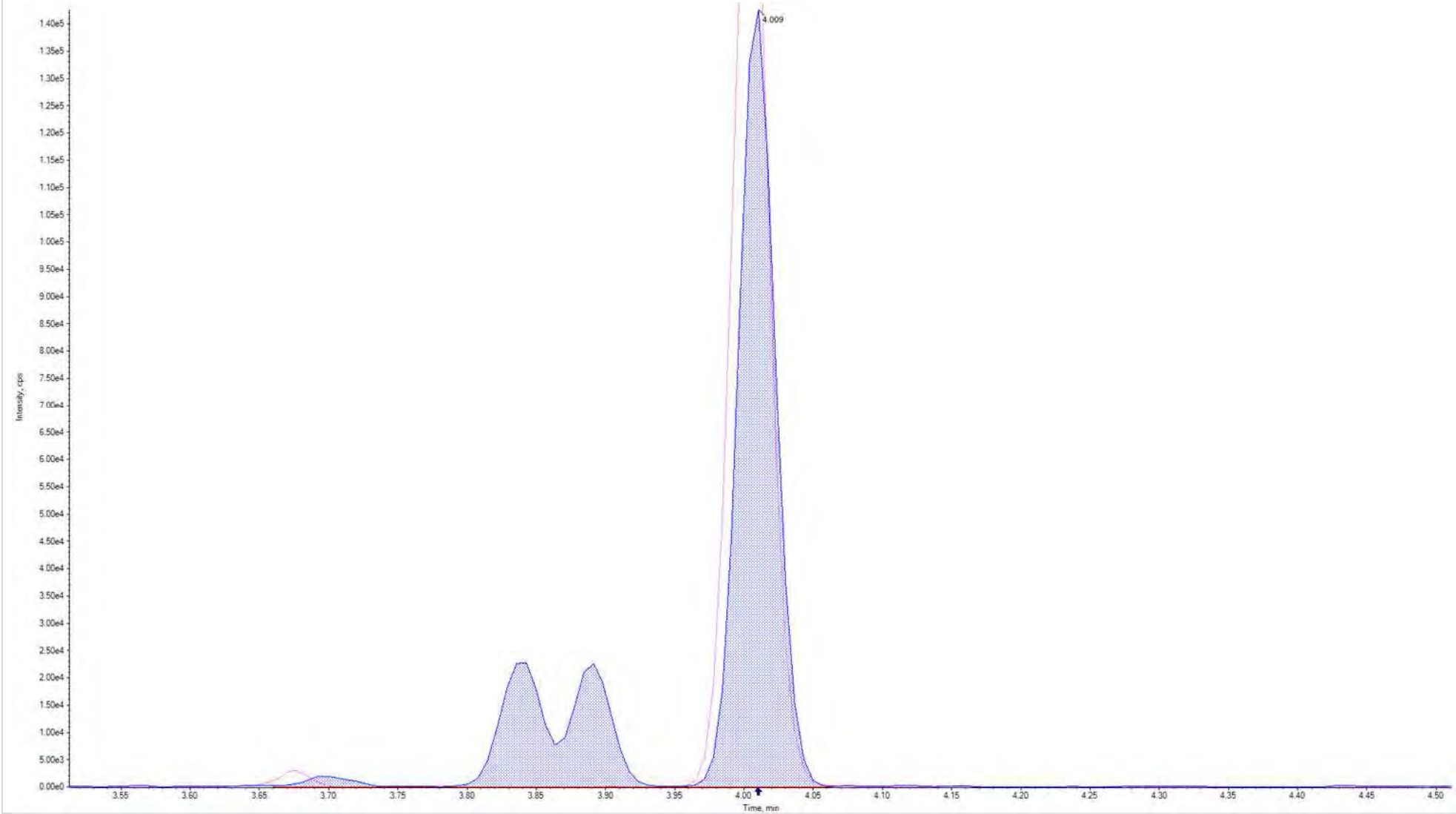
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFHpS_2
Sample: WG2037864-7 S/N:1256.4 Points Across peak:21



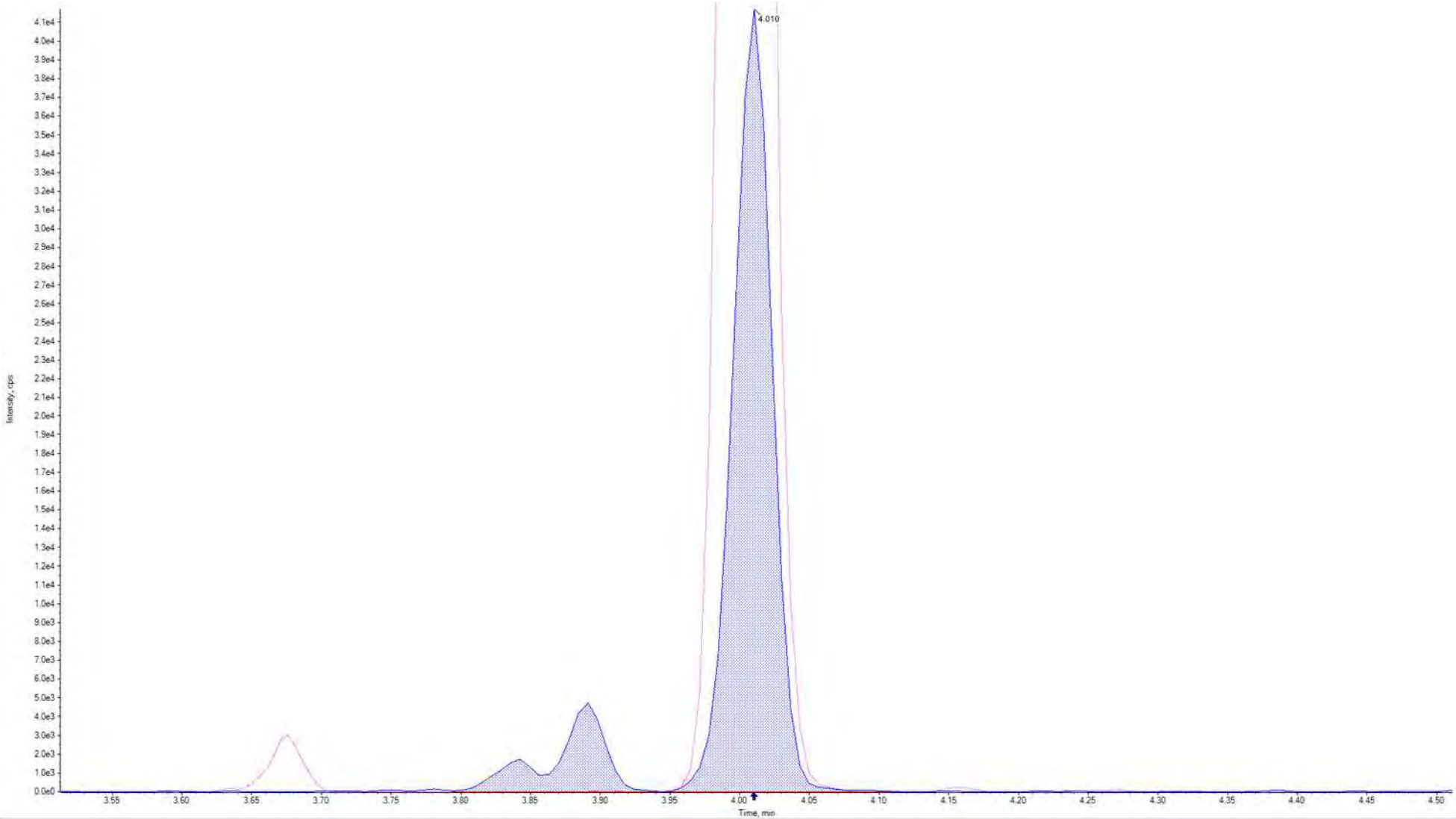
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOS
Sample: WG2037864-7 S/N:489.2 Points Across peak:66



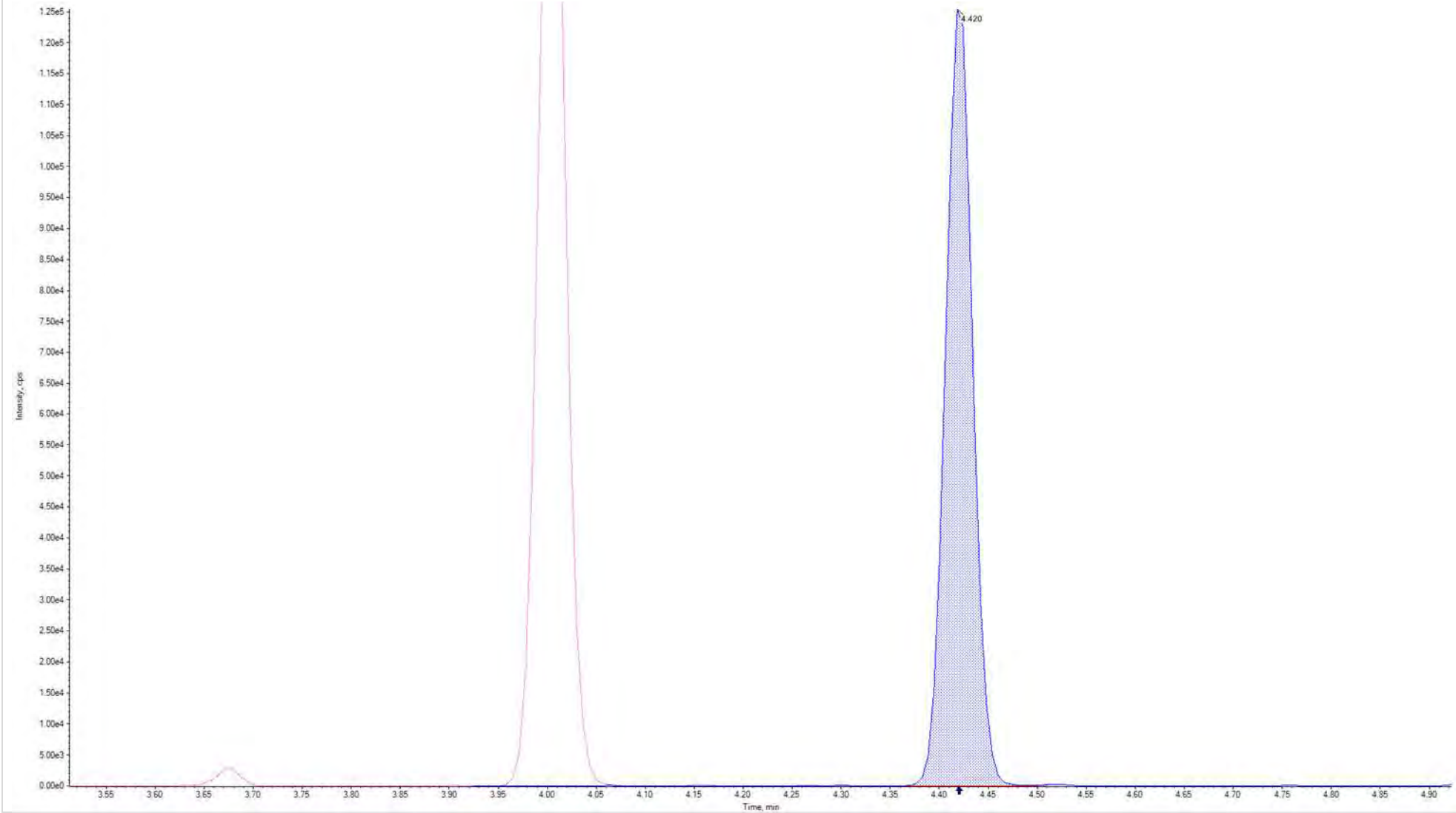
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOS_2
Sample: WG2037864-7 S/N:685.1 Points Across peak:51



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNS
Sample: WG2037864-7 S/N:3143.8 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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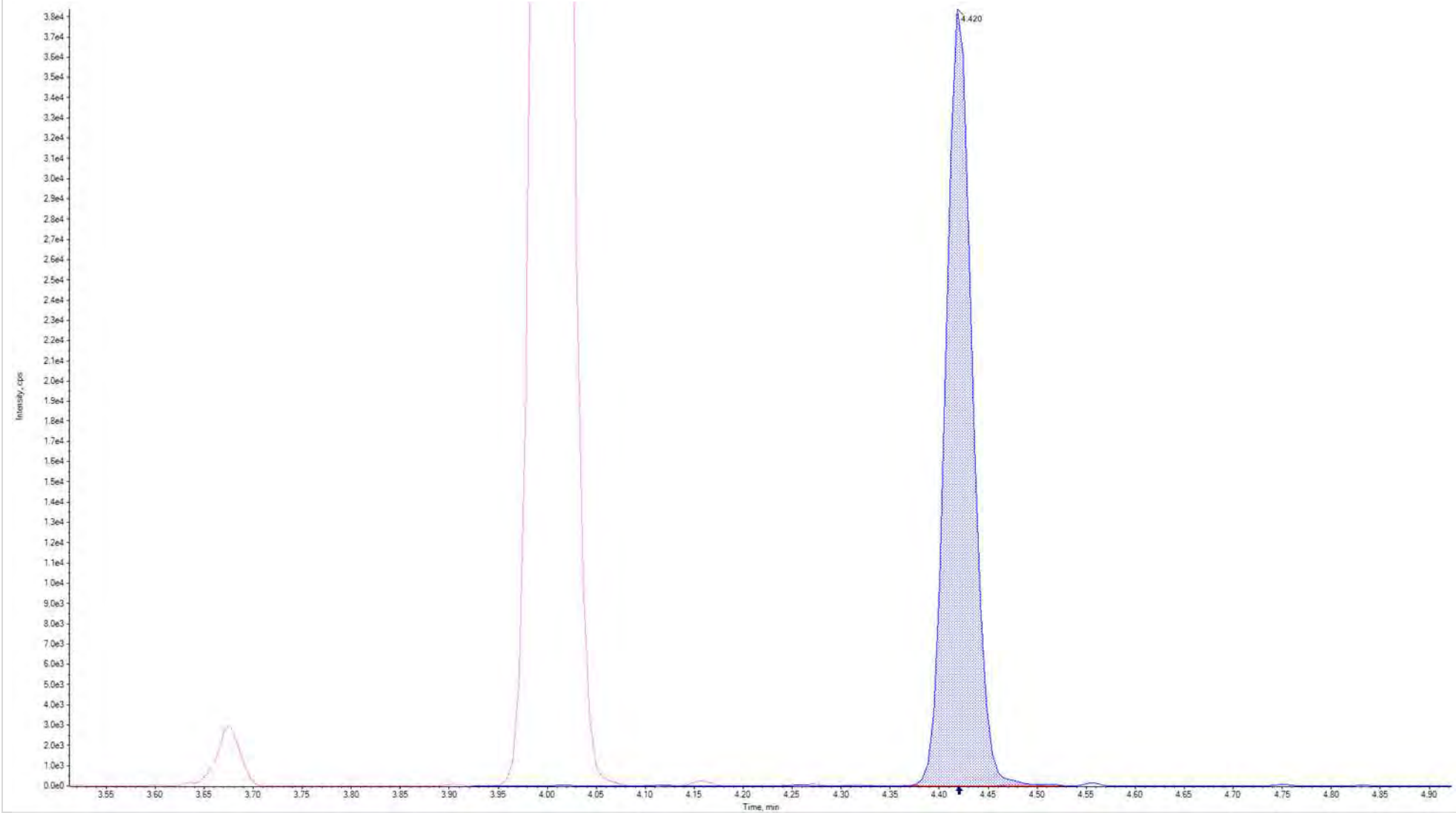
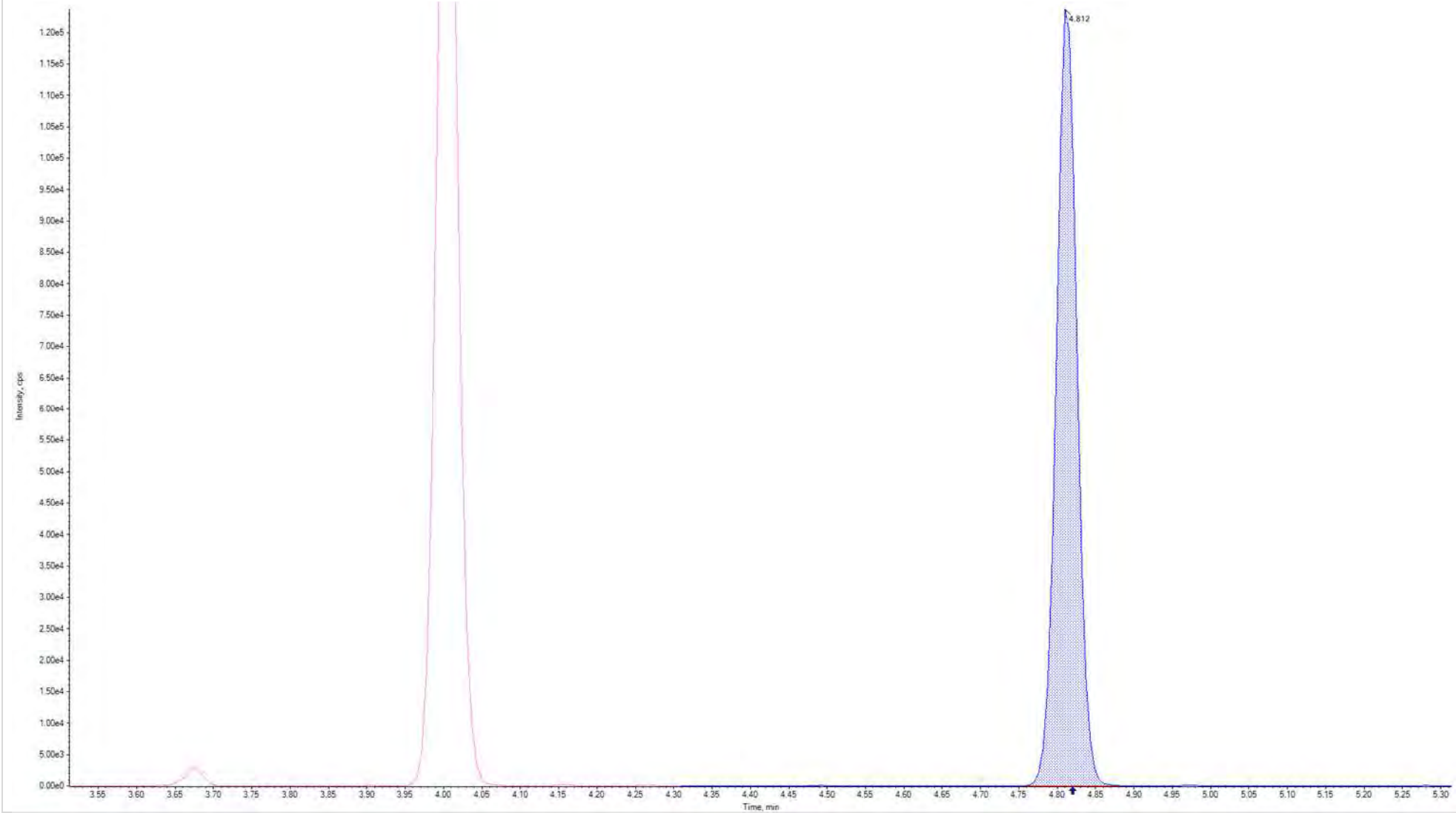
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFNS_2
Sample: WG2037864-7 S/N:961.9 Points Across peak:36



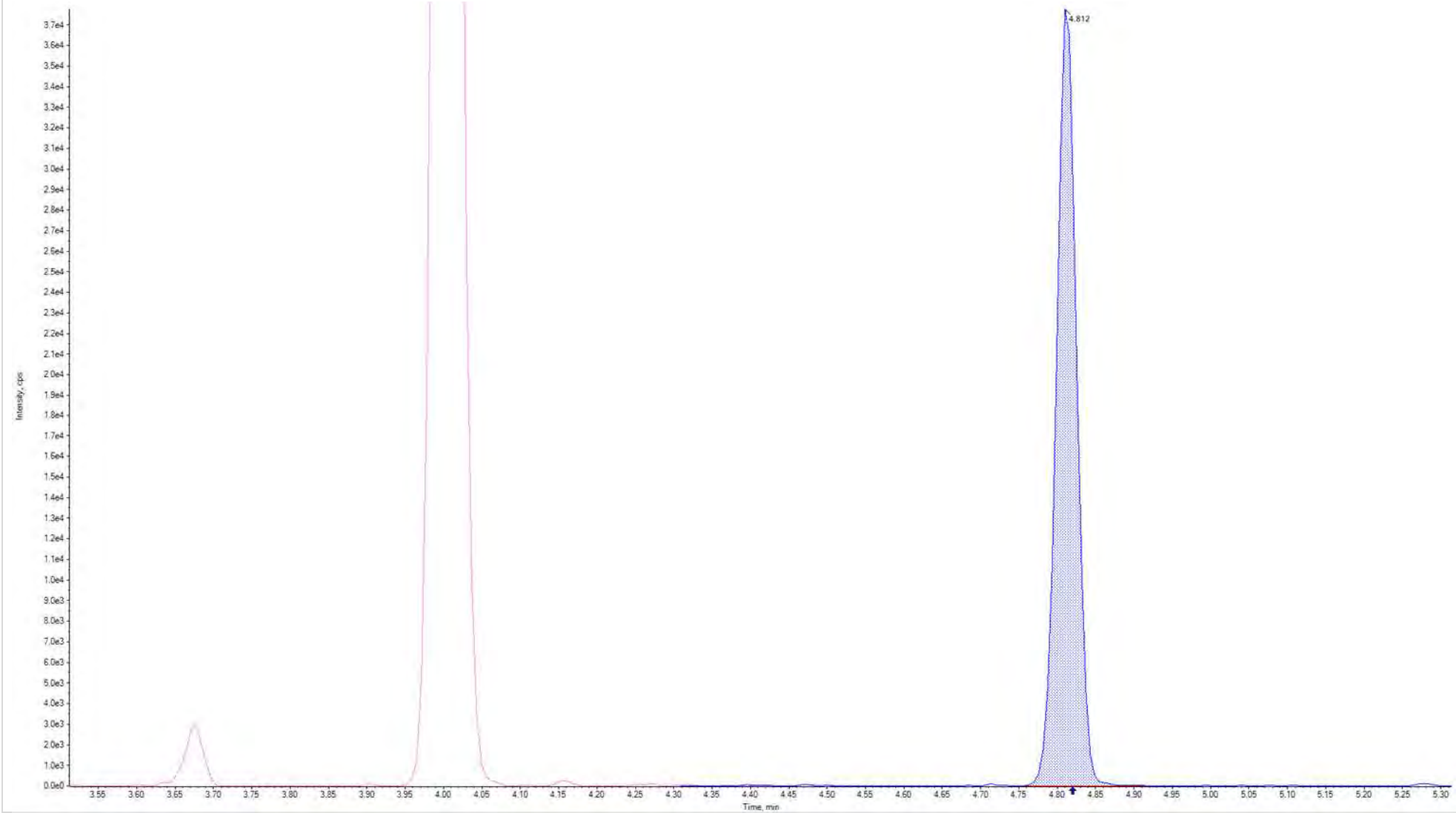
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDS
Sample: WG2037864-7 S/N:4342.1 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDS_2
Sample: WG2037864-7 S/N:1325.4 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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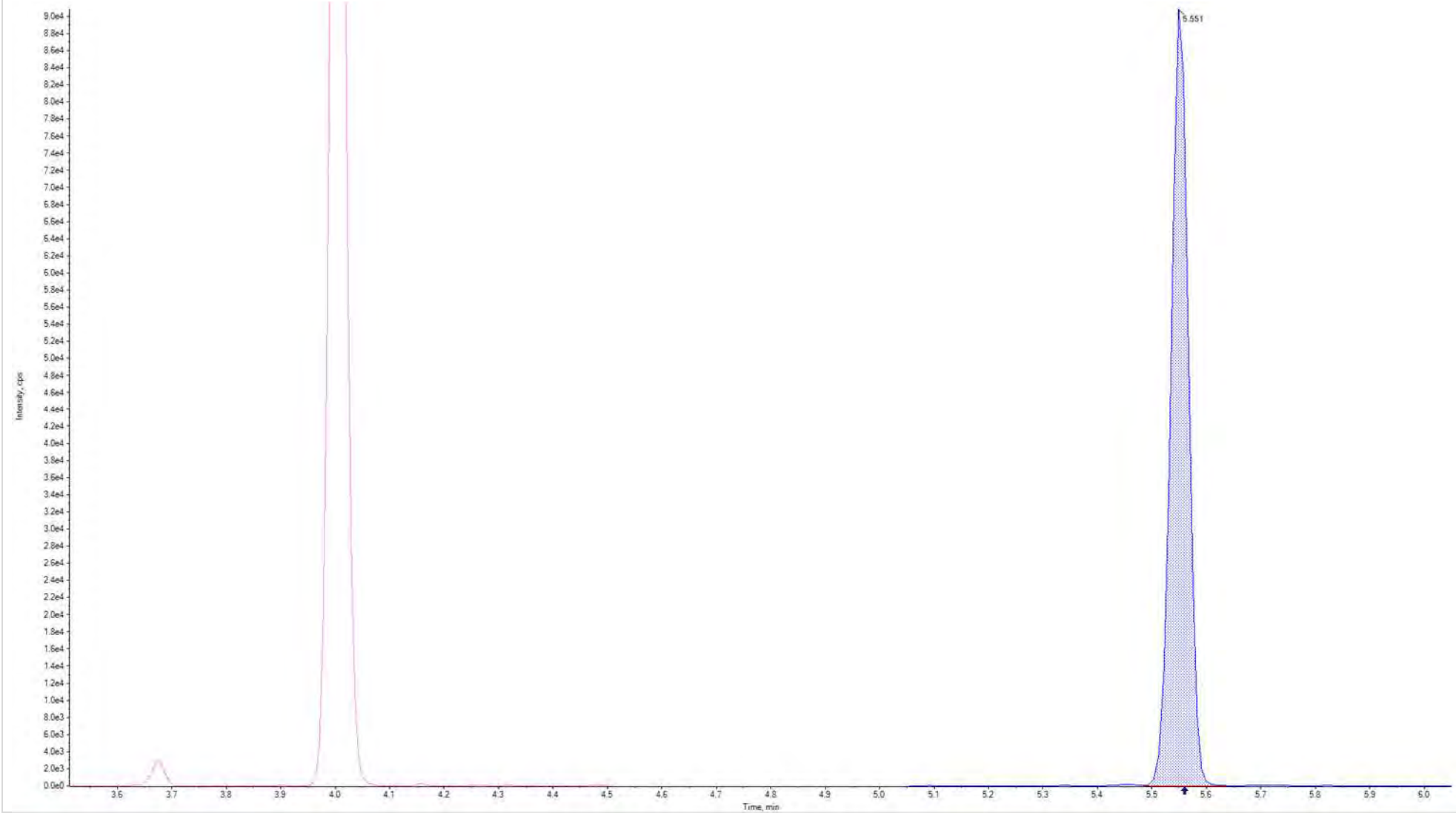
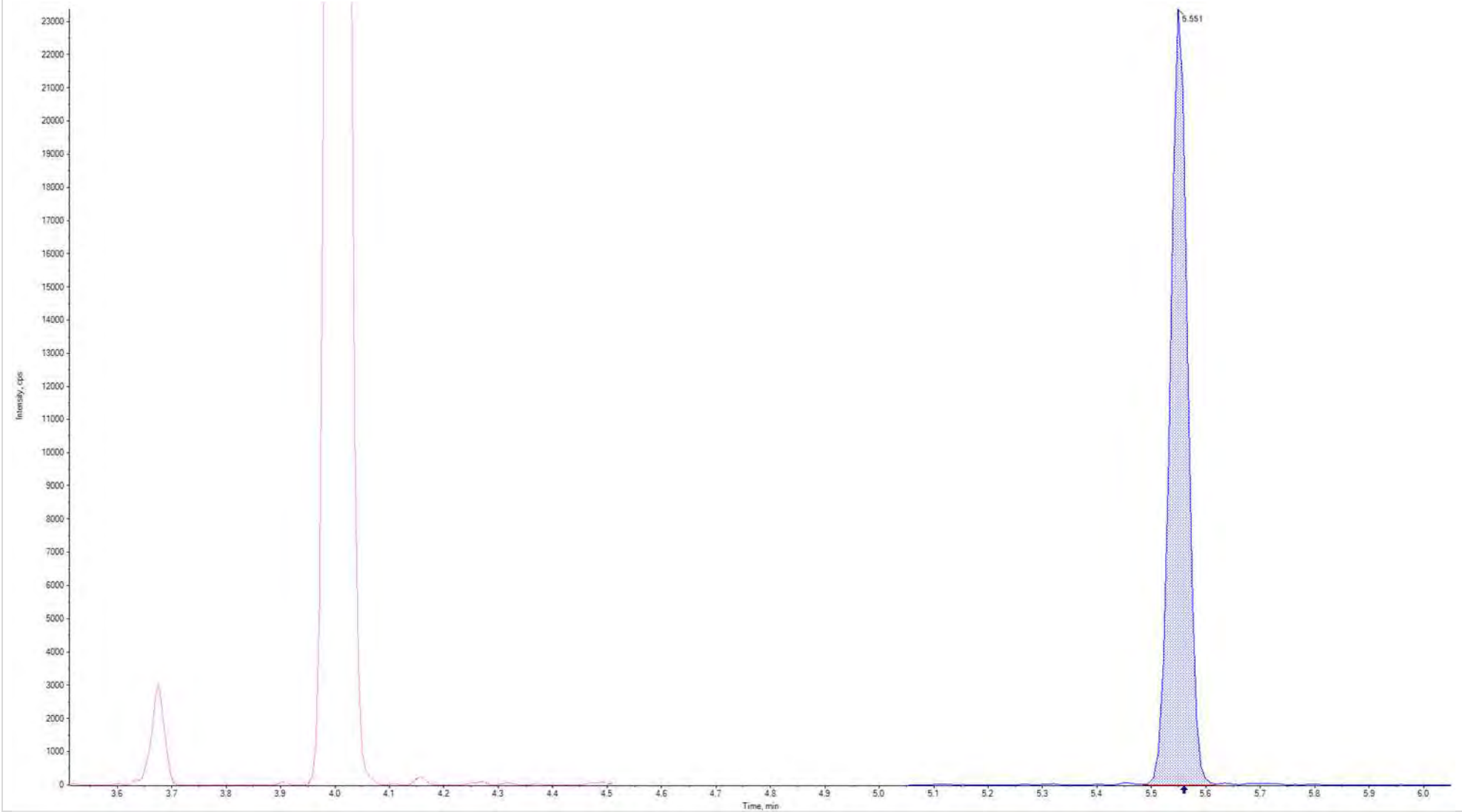
PFDoS
Sample: WG2037864-7 S/N:7057.8 Points Across peak:20



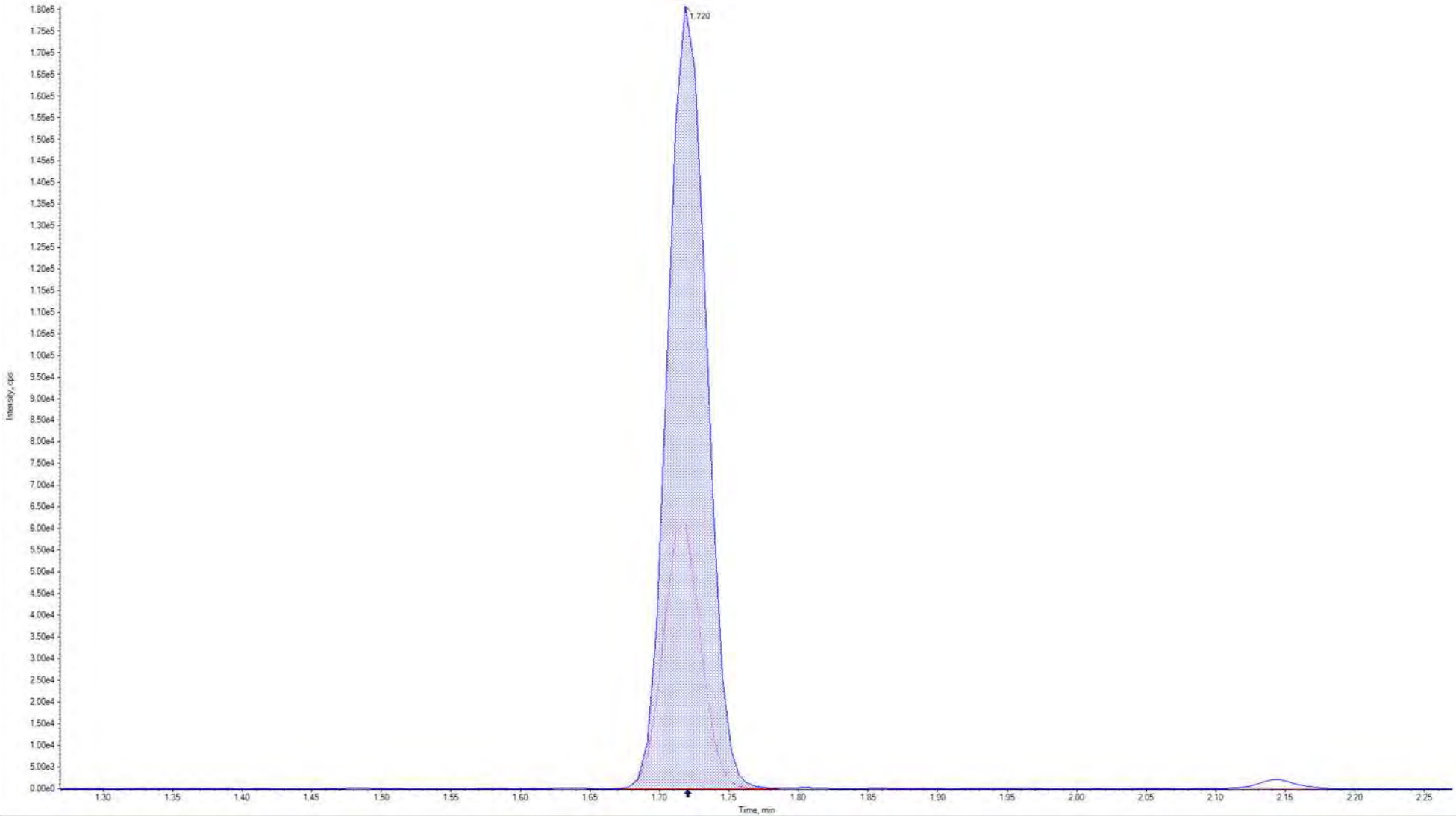
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFDoS_2
Sample: WG2037864-7 S/N:1800.6 Points Across peak:16



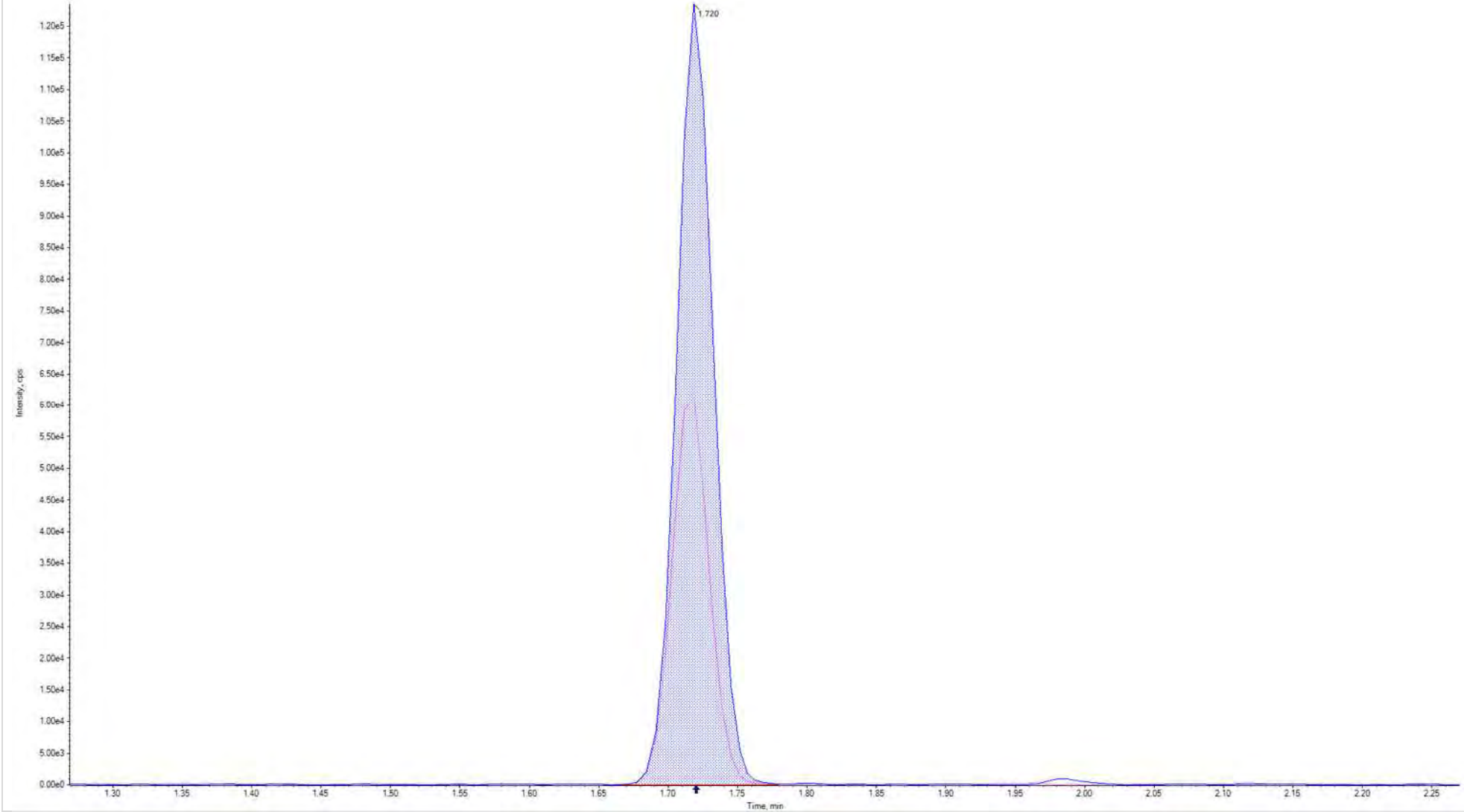
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

4:2FTS
Sample: WG2037864-7 S/N:3708.8 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

4:2FTS_2
Sample: WG2037864-7 S/N:4643.8 Points Across peak:20



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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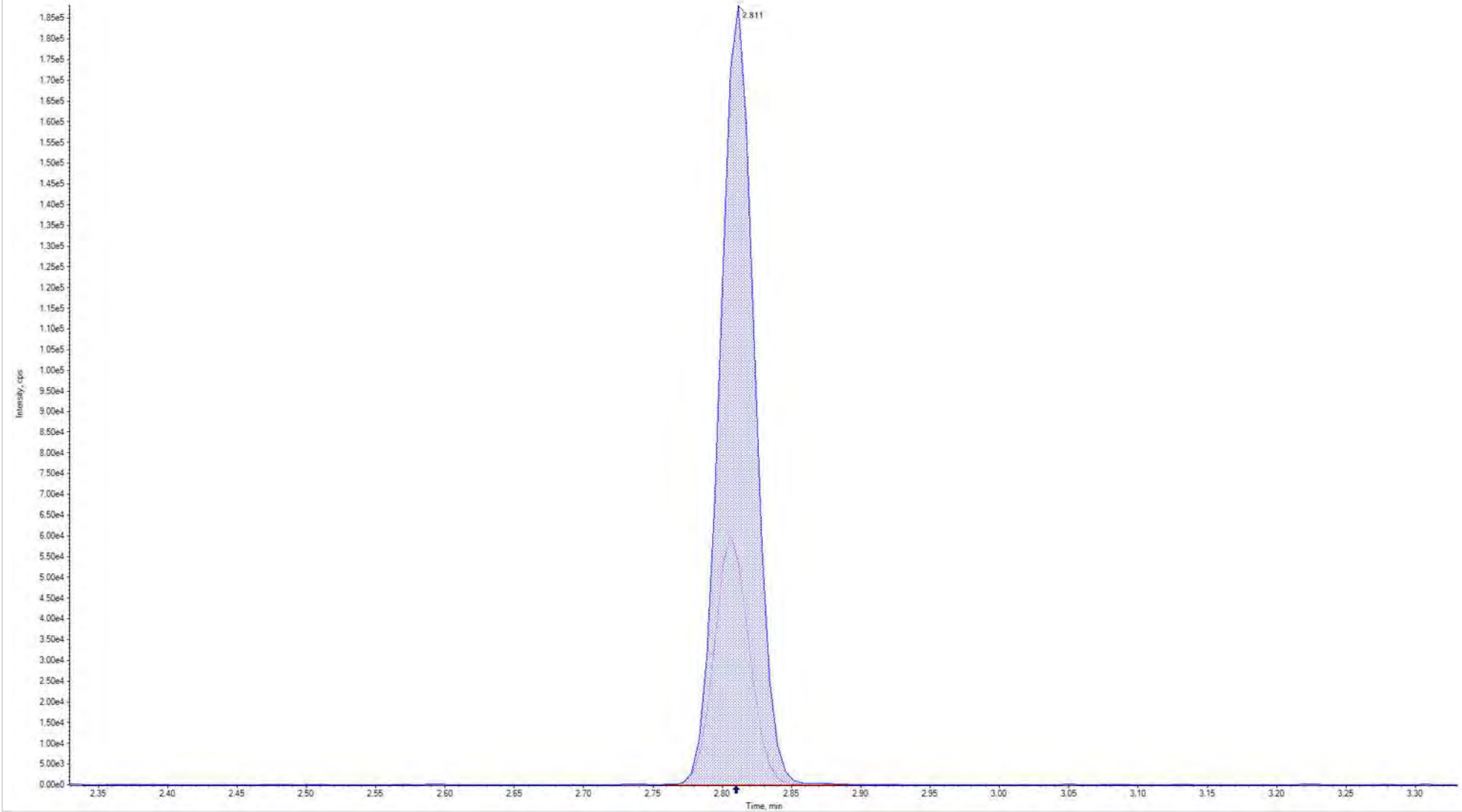
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS
Sample: WG2037864-7 S/N:3536.4 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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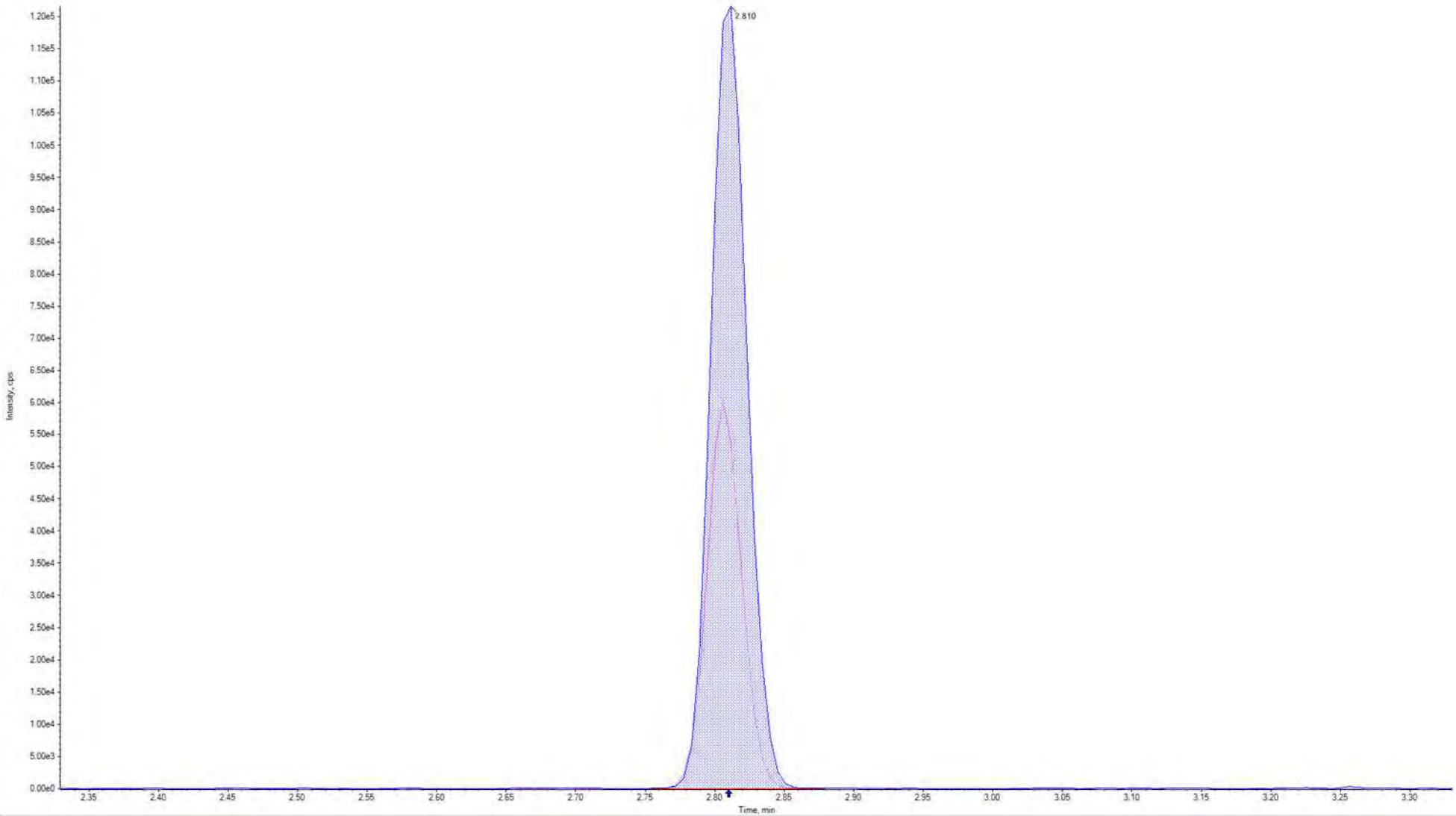
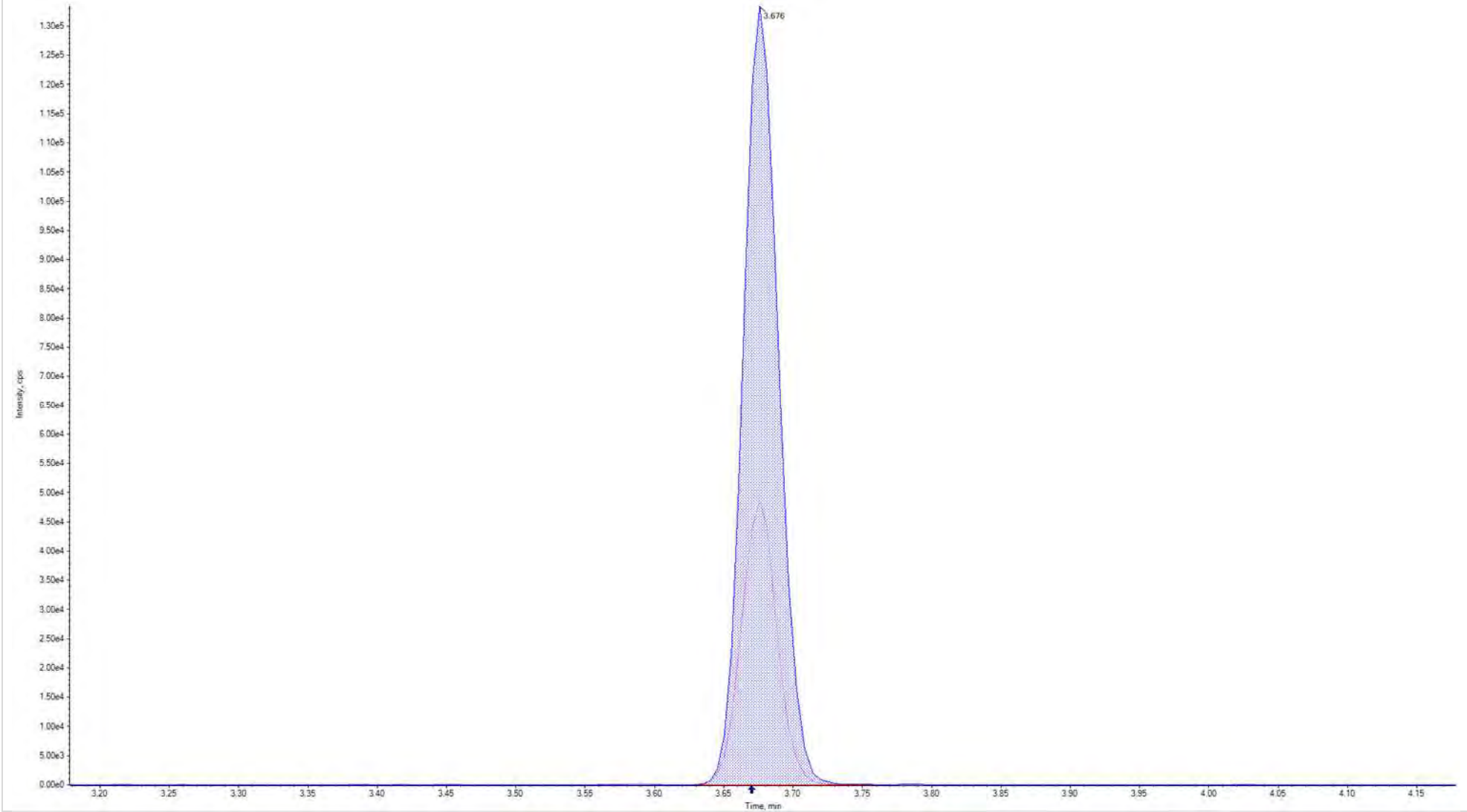
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

6:2FTS_2
Sample: WG2037864-7 S/N:2122.2 Points Across peak:25



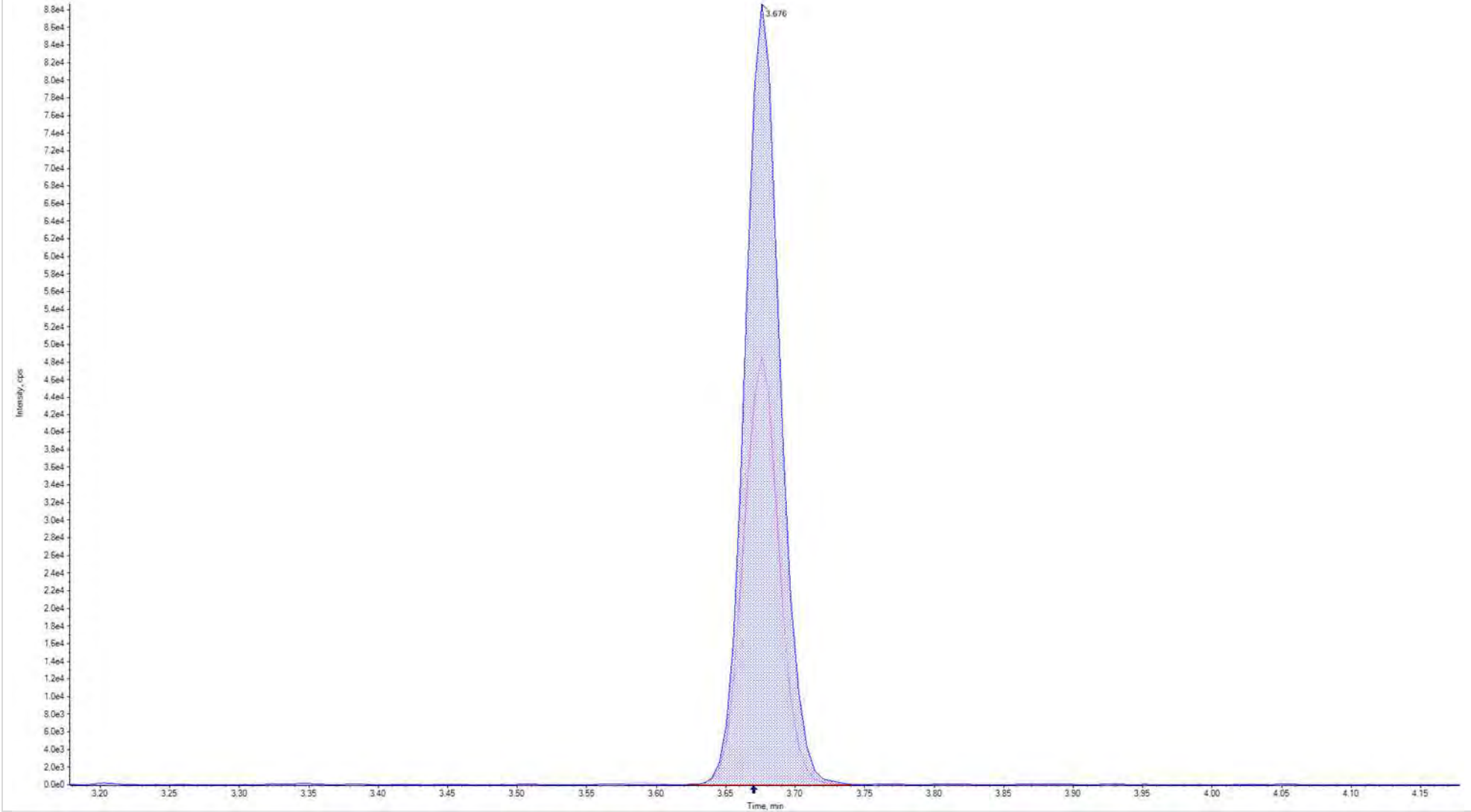
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS
Sample: WG2037864-7 S/N:2066.4 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

8:2FTS_2
Sample: WG2037864-7 S/N:1777.7 Points Across peak:28



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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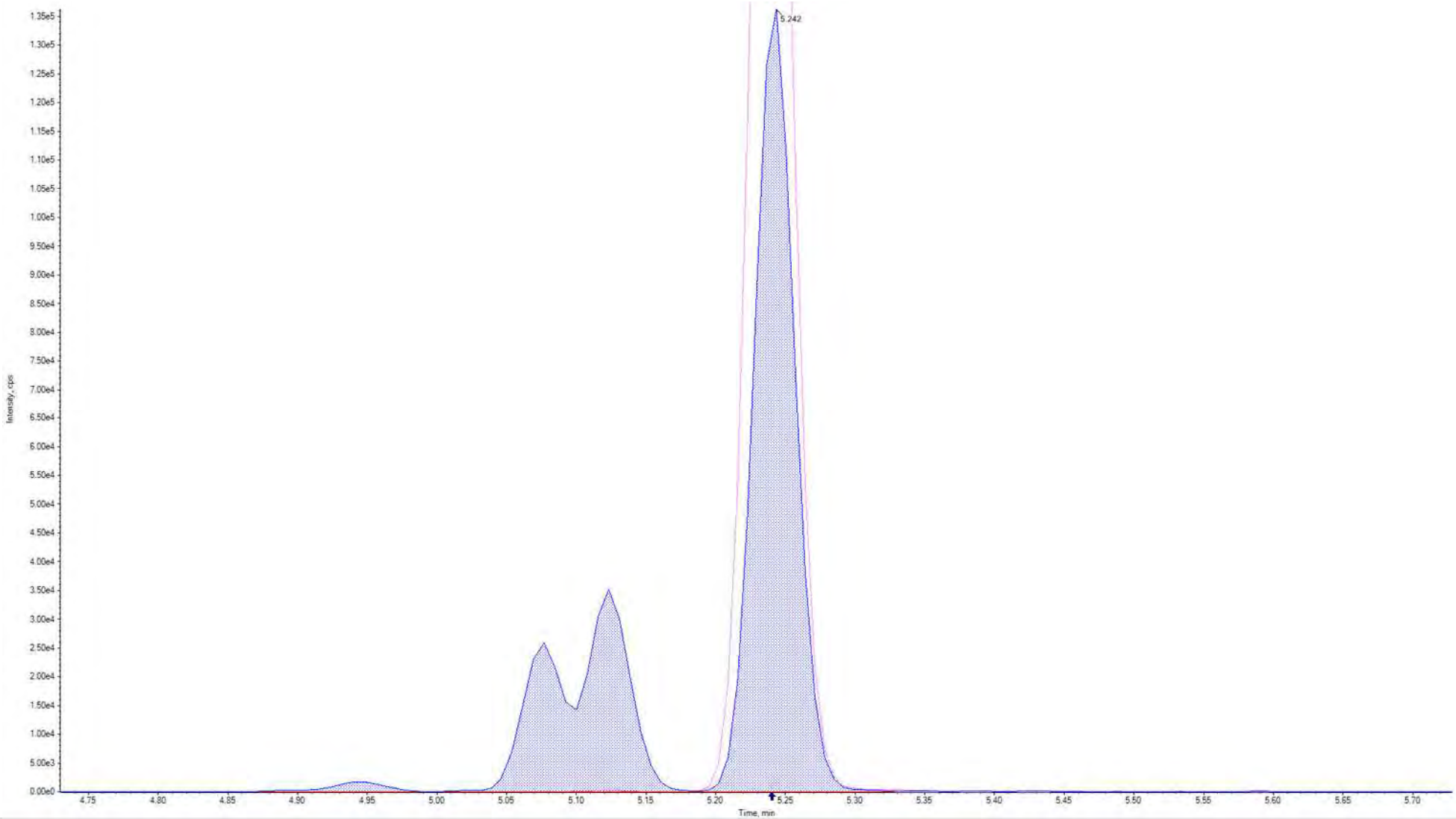
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOSA
Sample: WG2037864-7 S/N:371.1 Points Across peak:70



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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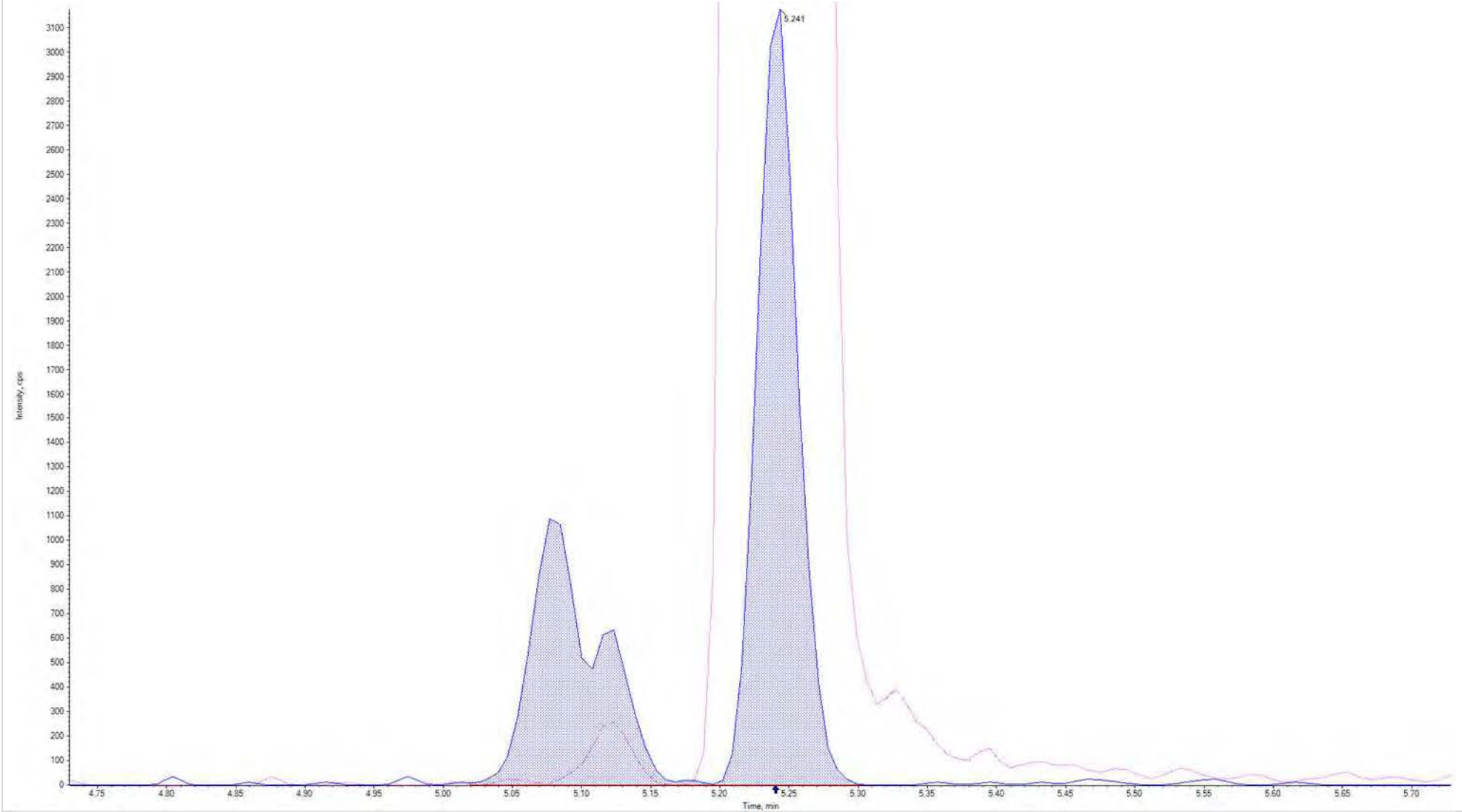
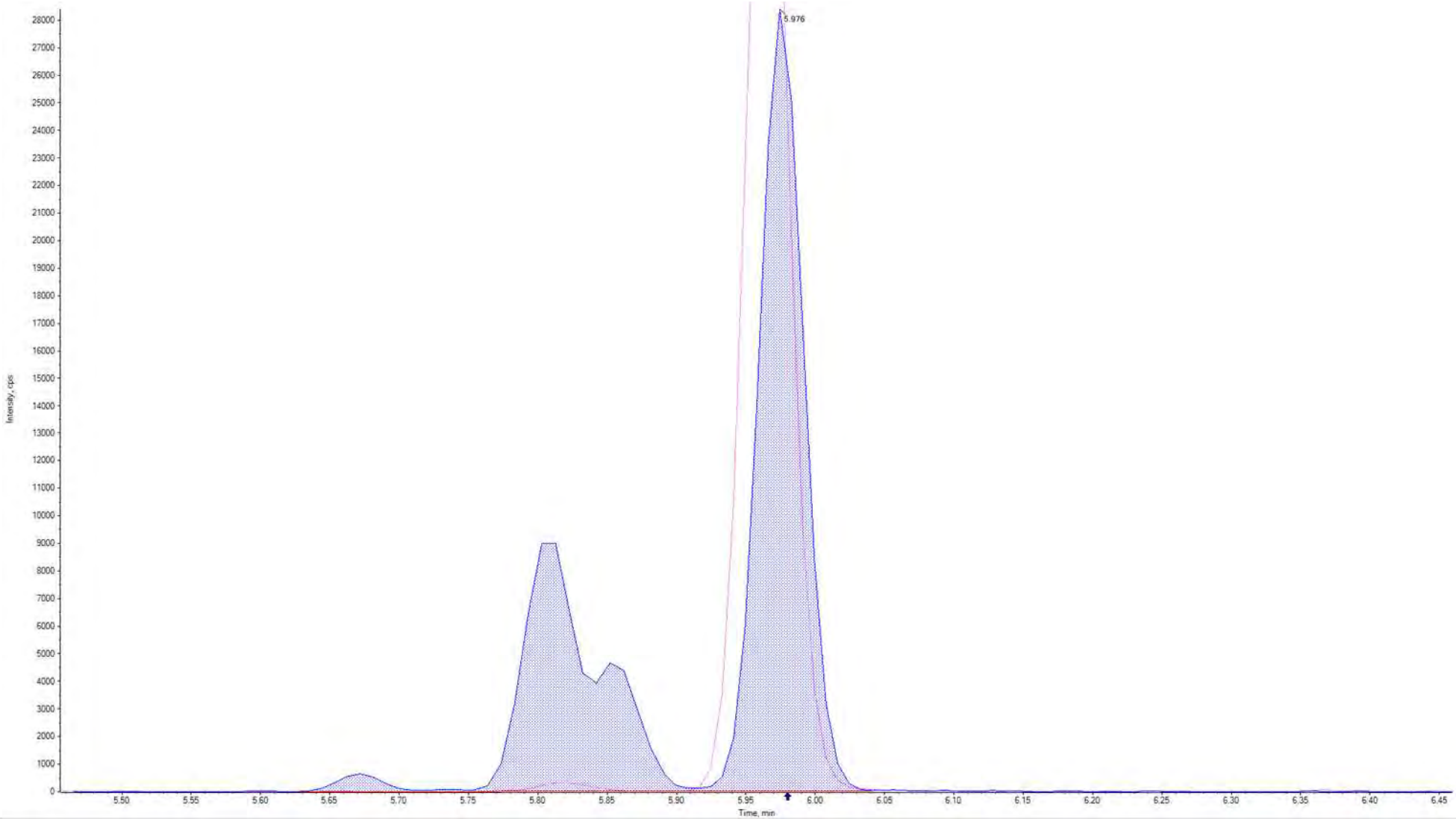
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFOSA_2
Sample: WG2037864-7 S/N:248.5 Points Across peak:43



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA
Sample: WG2037864-7 S/N:363.6 Points Across peak:48



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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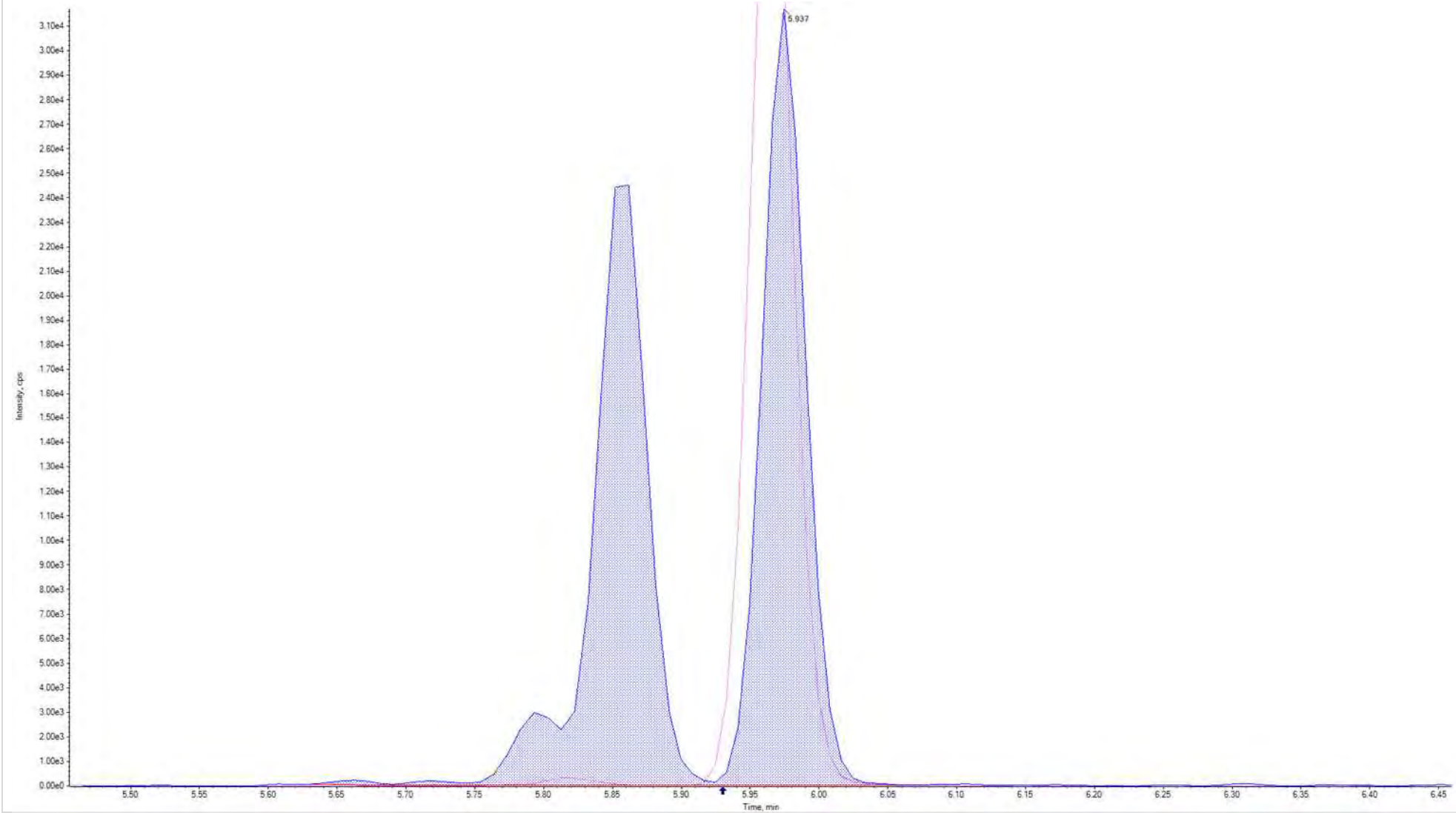
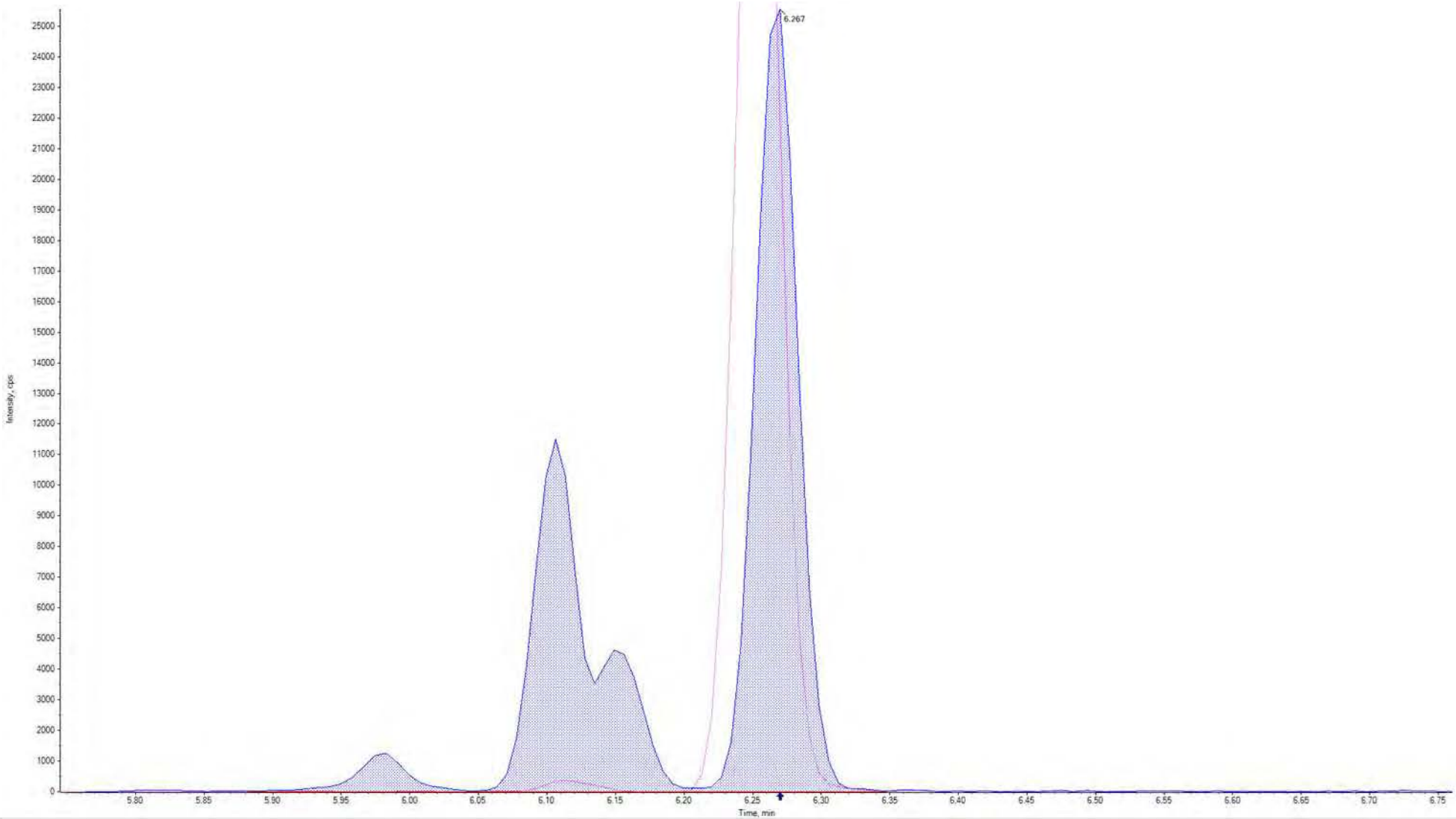
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSA_2
Sample: WG2037864-7 S/N:253.3 Points Across peak:52



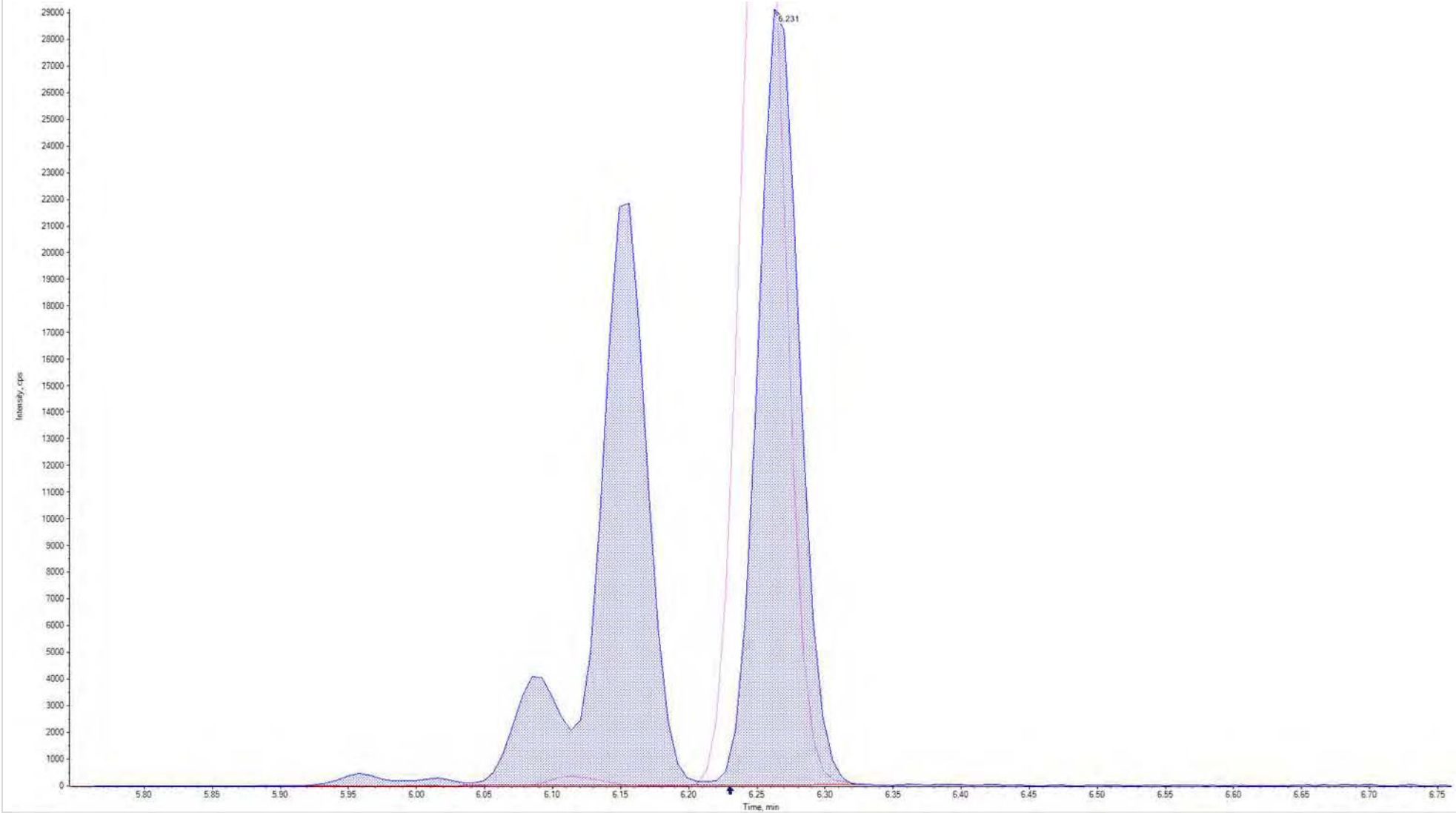
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA
Sample: WG2037864-7 S/N:640.1 Points Across peak:64



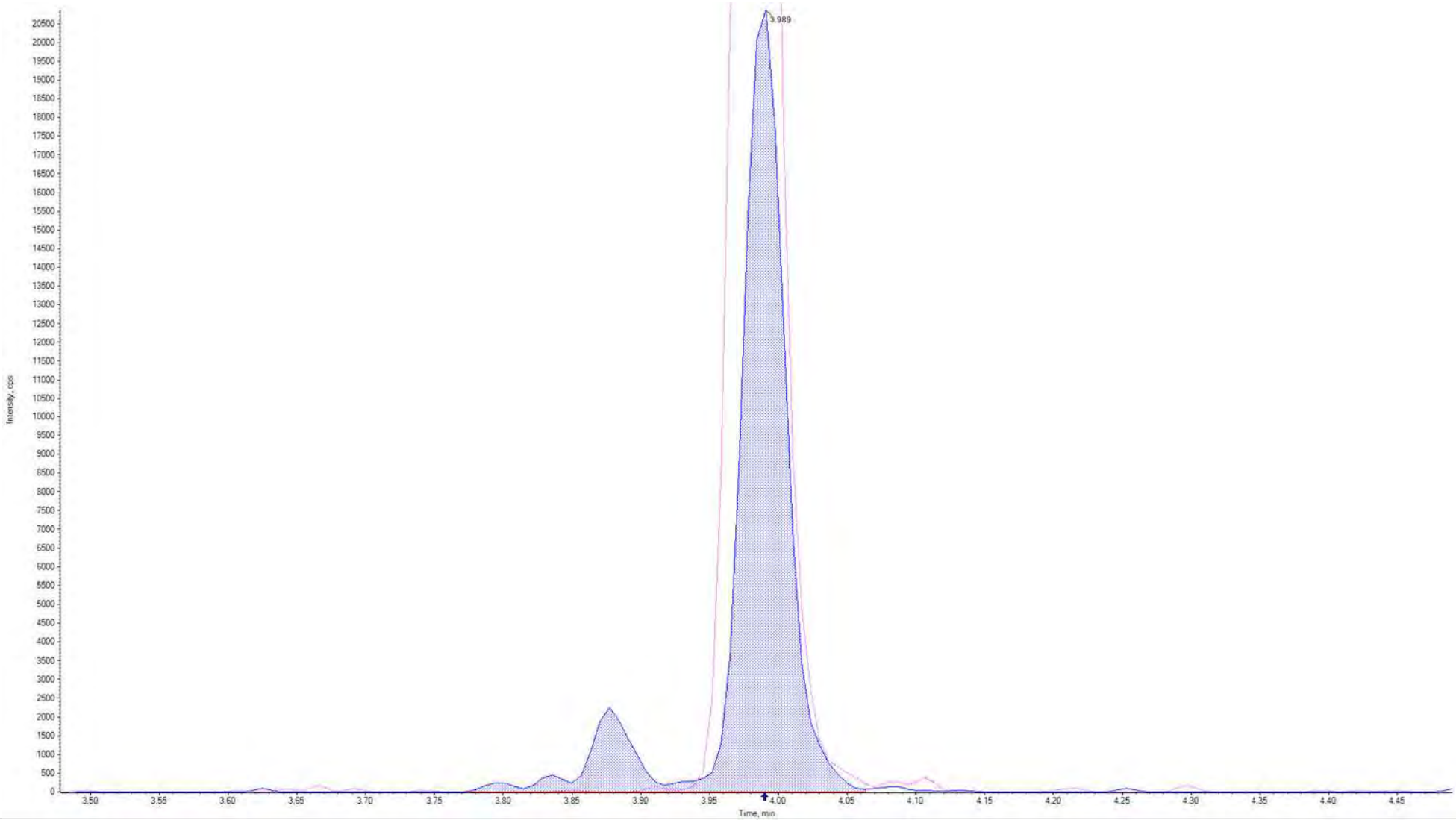
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSA_2
Sample: WG2037864-7 S/N:683.9 Points Across peak:57



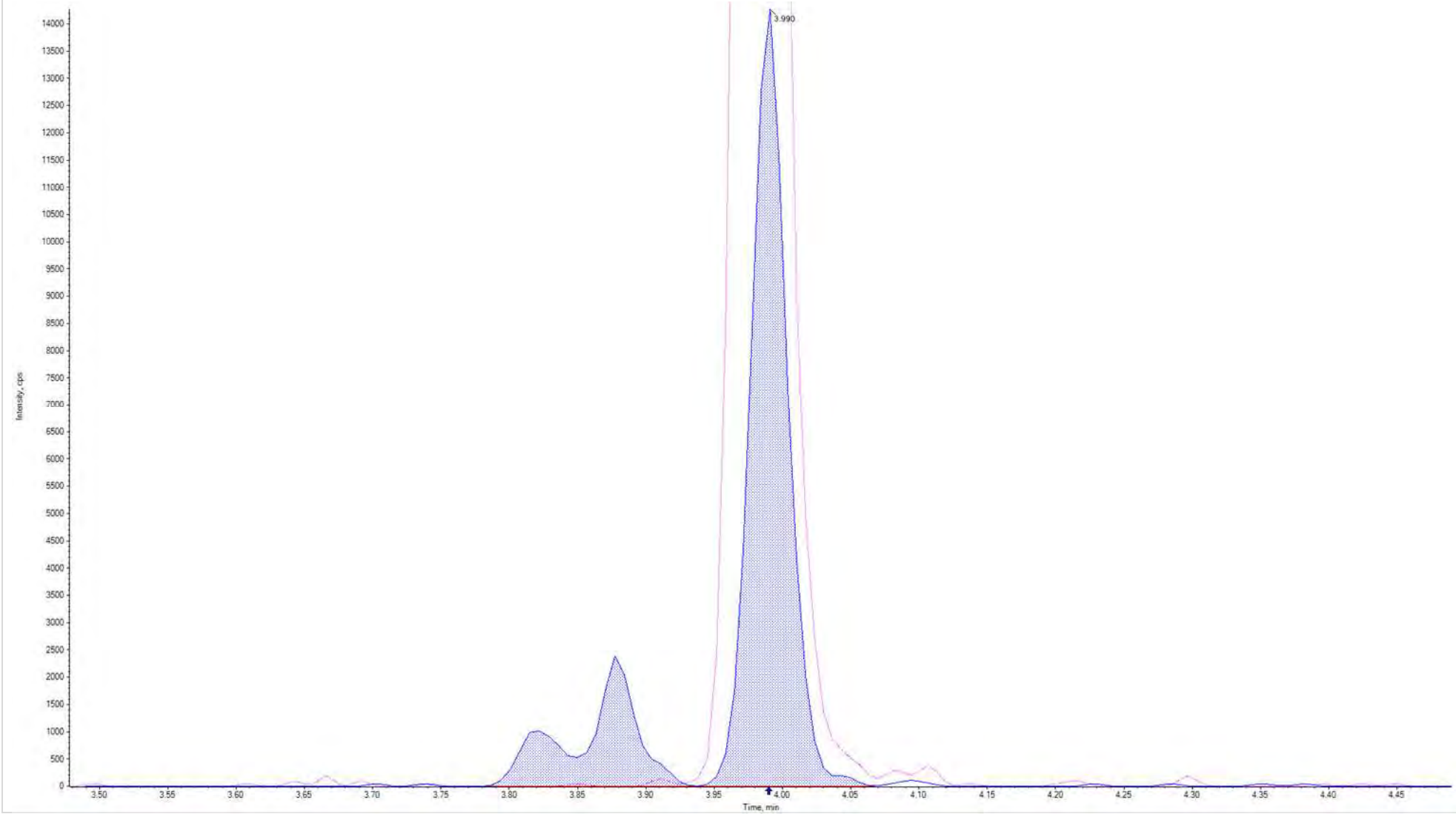
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSAA
Sample: WG2037864-7 S/N:418.5 Points Across peak:46



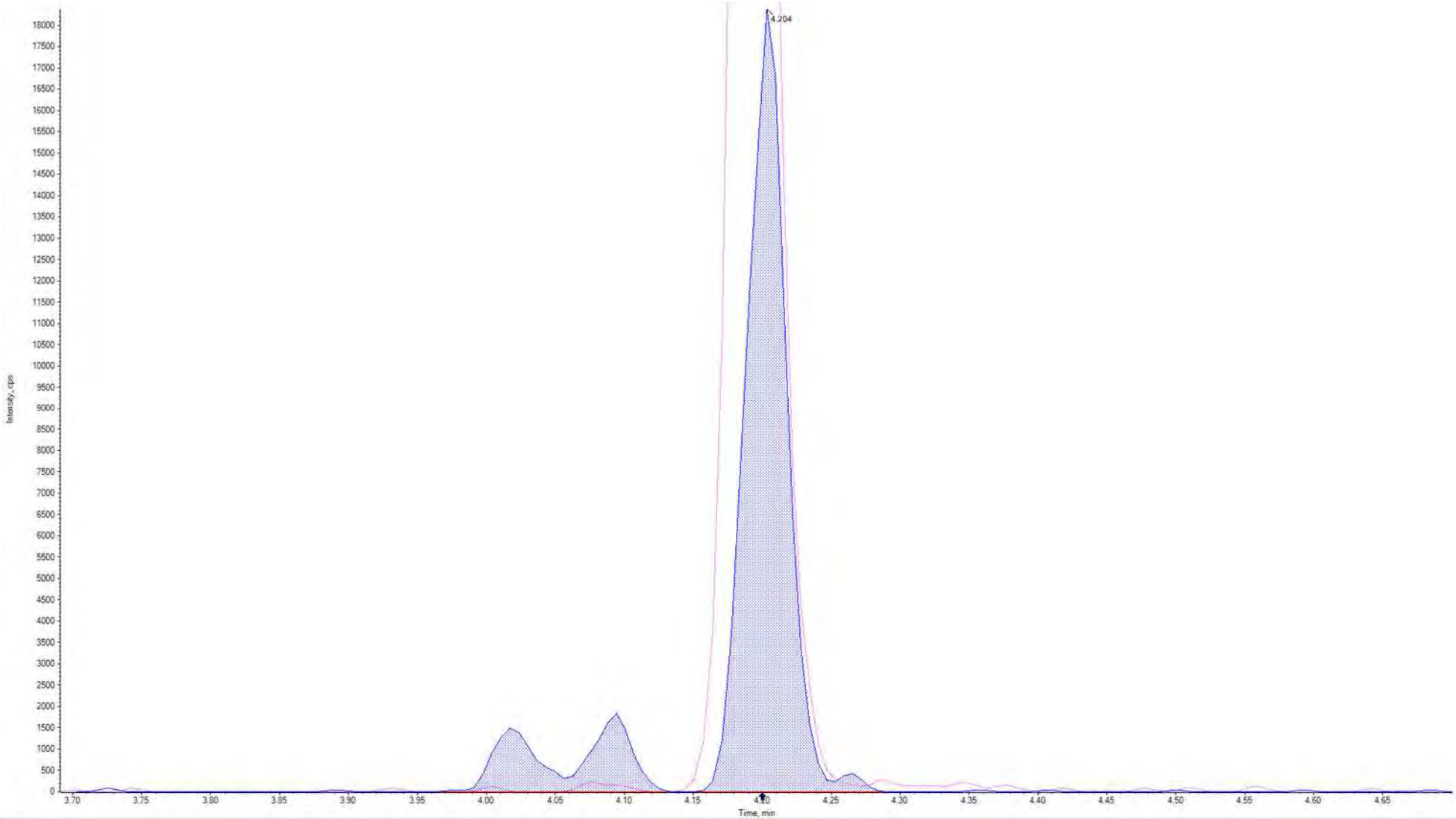
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSAA_2
Sample: WG2037864-7 S/N:286.2 Points Across peak:44



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSAA
Sample: WG2037864-7 S/N:414.6 Points Across peak:53



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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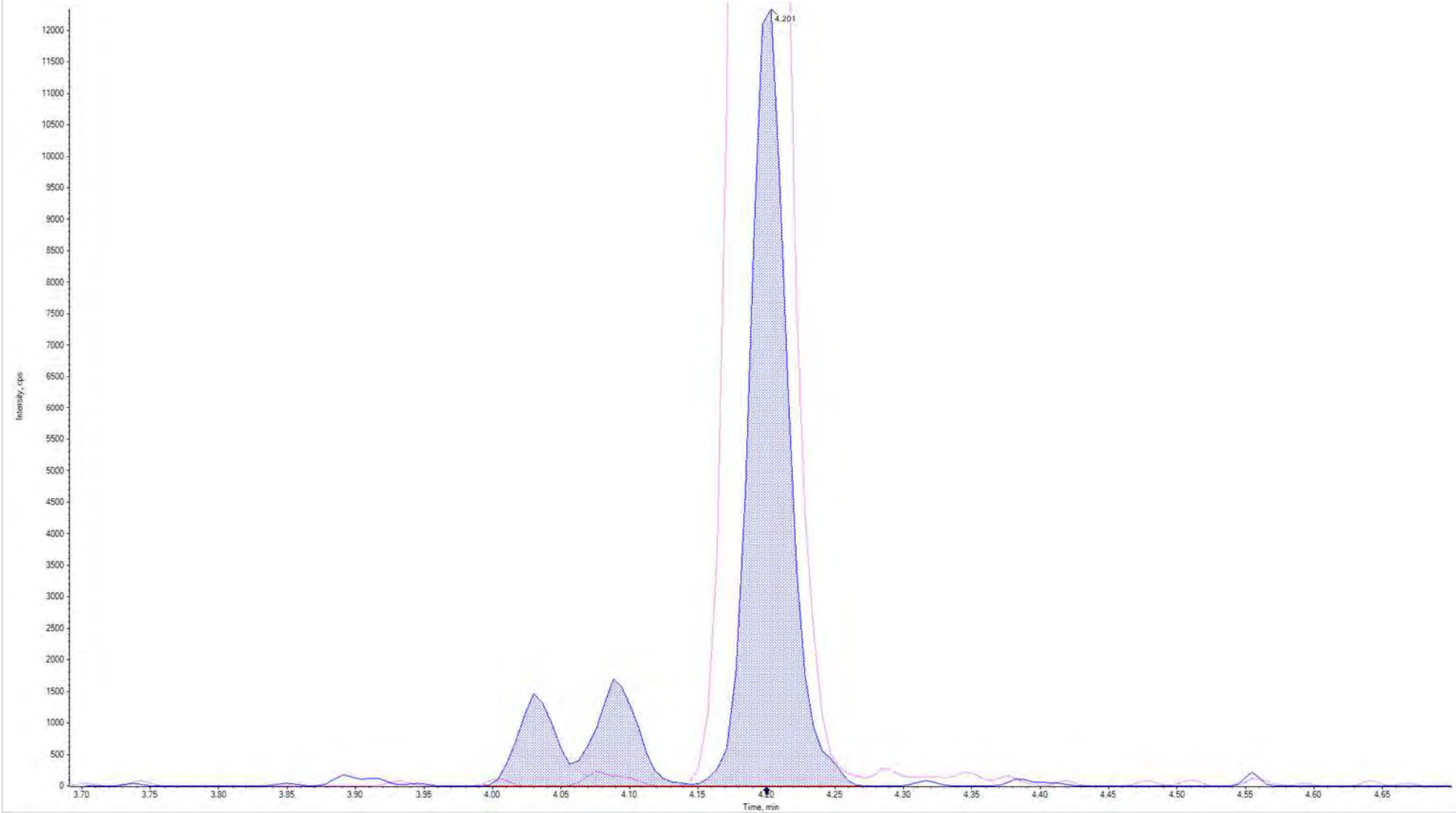
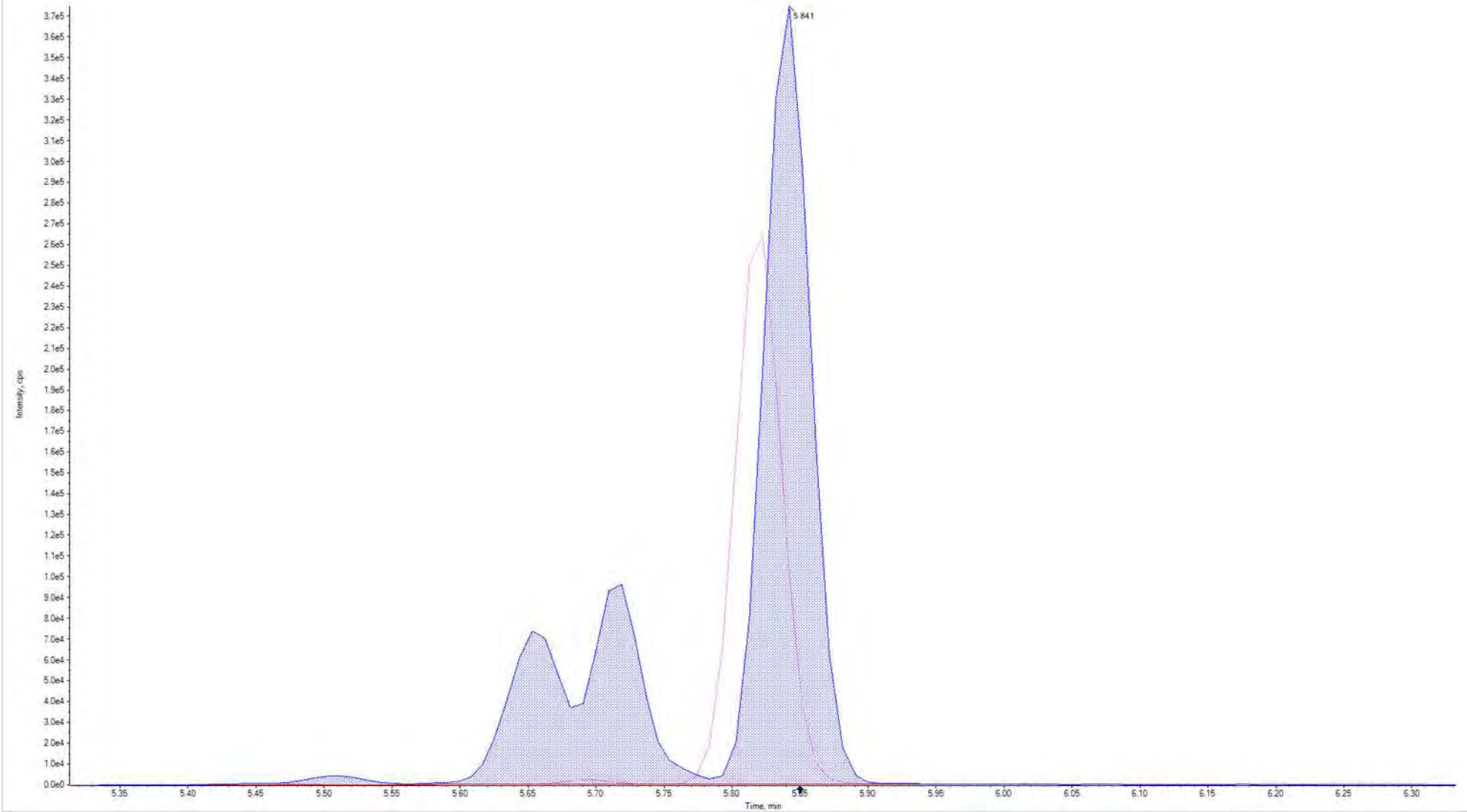
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSAA_2
Sample: WG2037864-7 S/N:278.3 Points Across peak:47



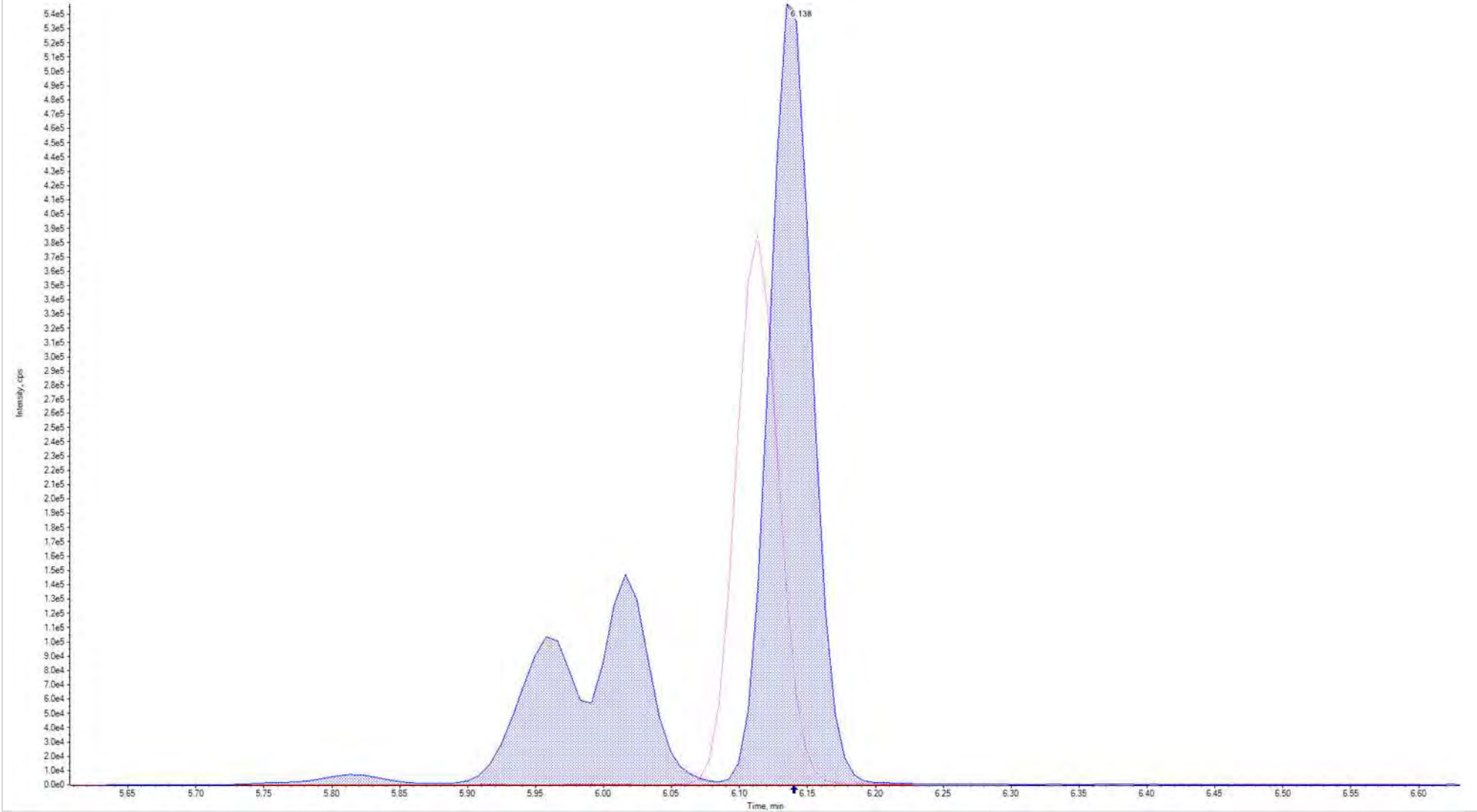
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NMeFOSE
Sample: WG2037864-7 S/N:255.9 Points Across peak:63



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

NEtFOSE
Sample: WG2037864-7 S/N:433.2 Points Across peak:69



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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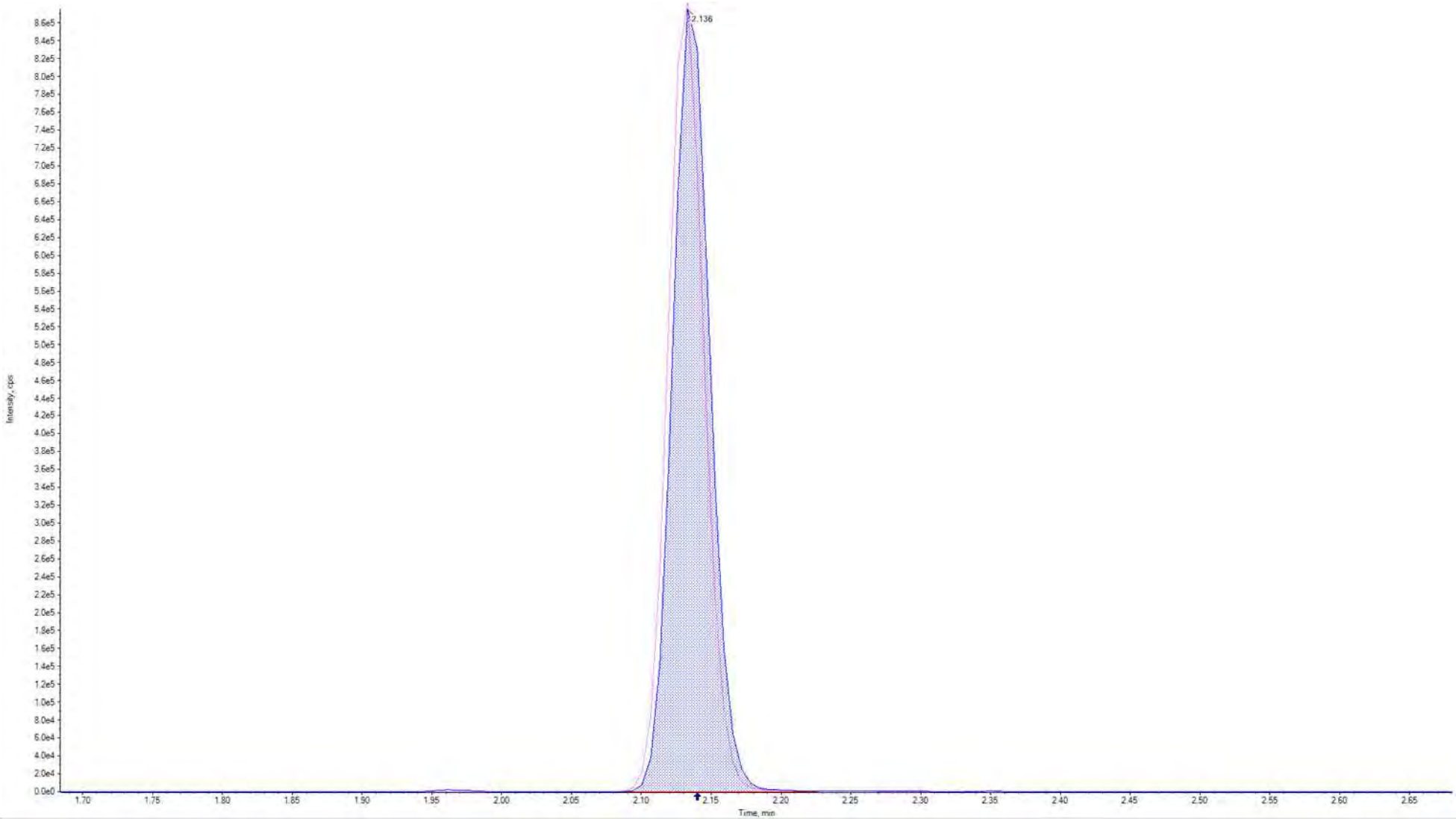
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

HFPO-DA
Sample: WG2037864-7 S/N:4209.7 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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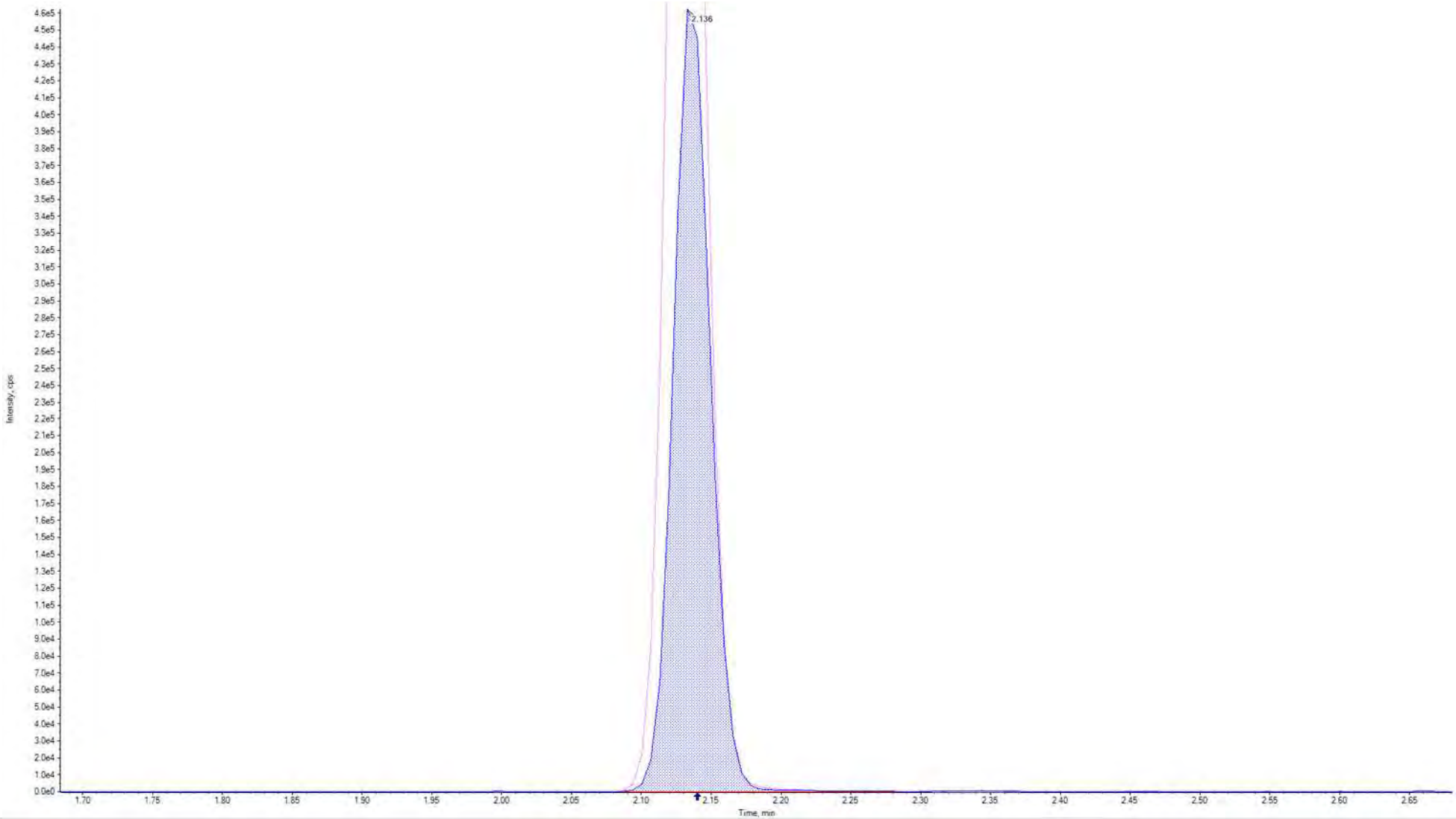
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

HFPO-DA_2
Sample: WG2037864-7 S/N:10430.2 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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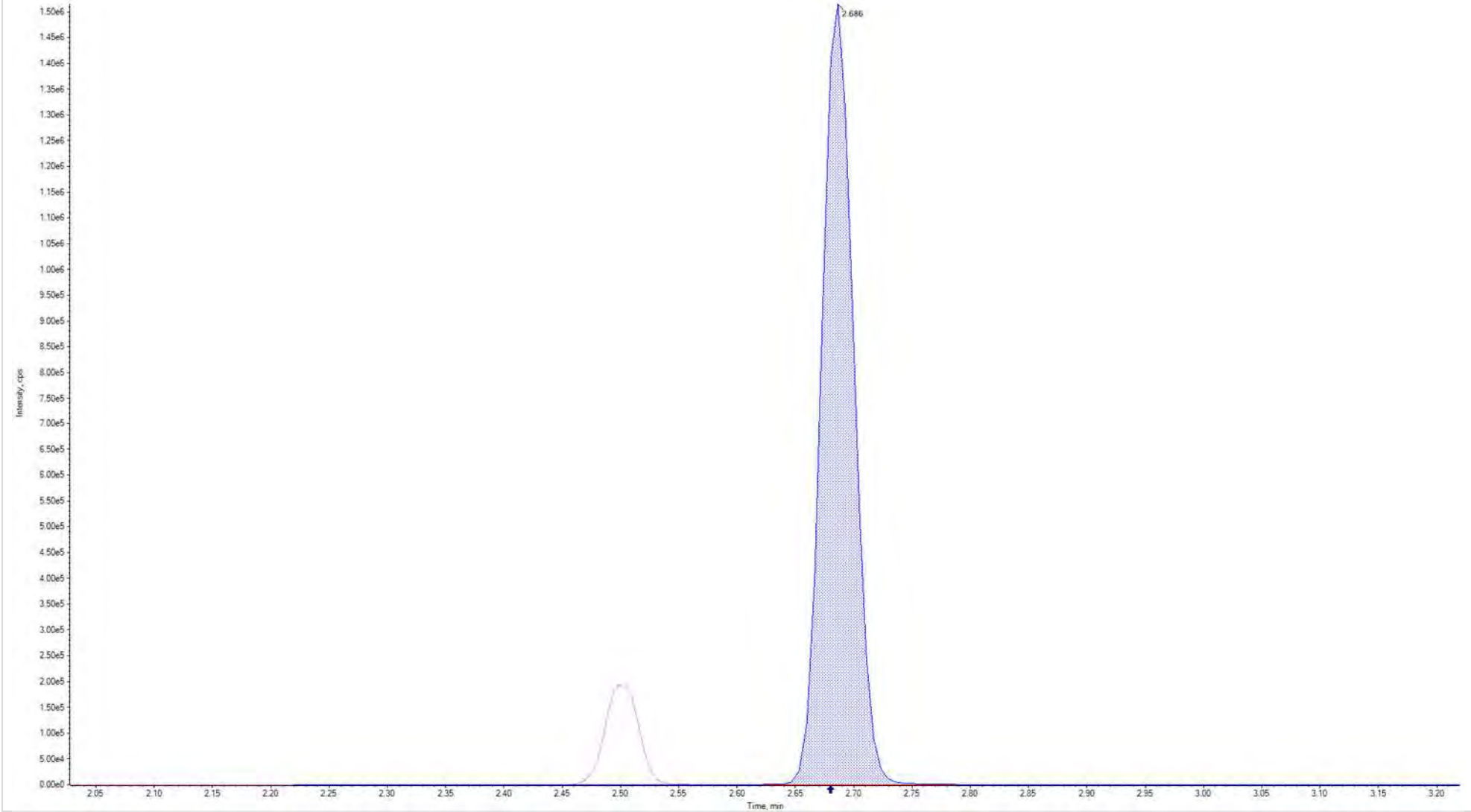
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

ADONA
Sample: WG2037864-7 S/N:30383.4 Points Across peak:40



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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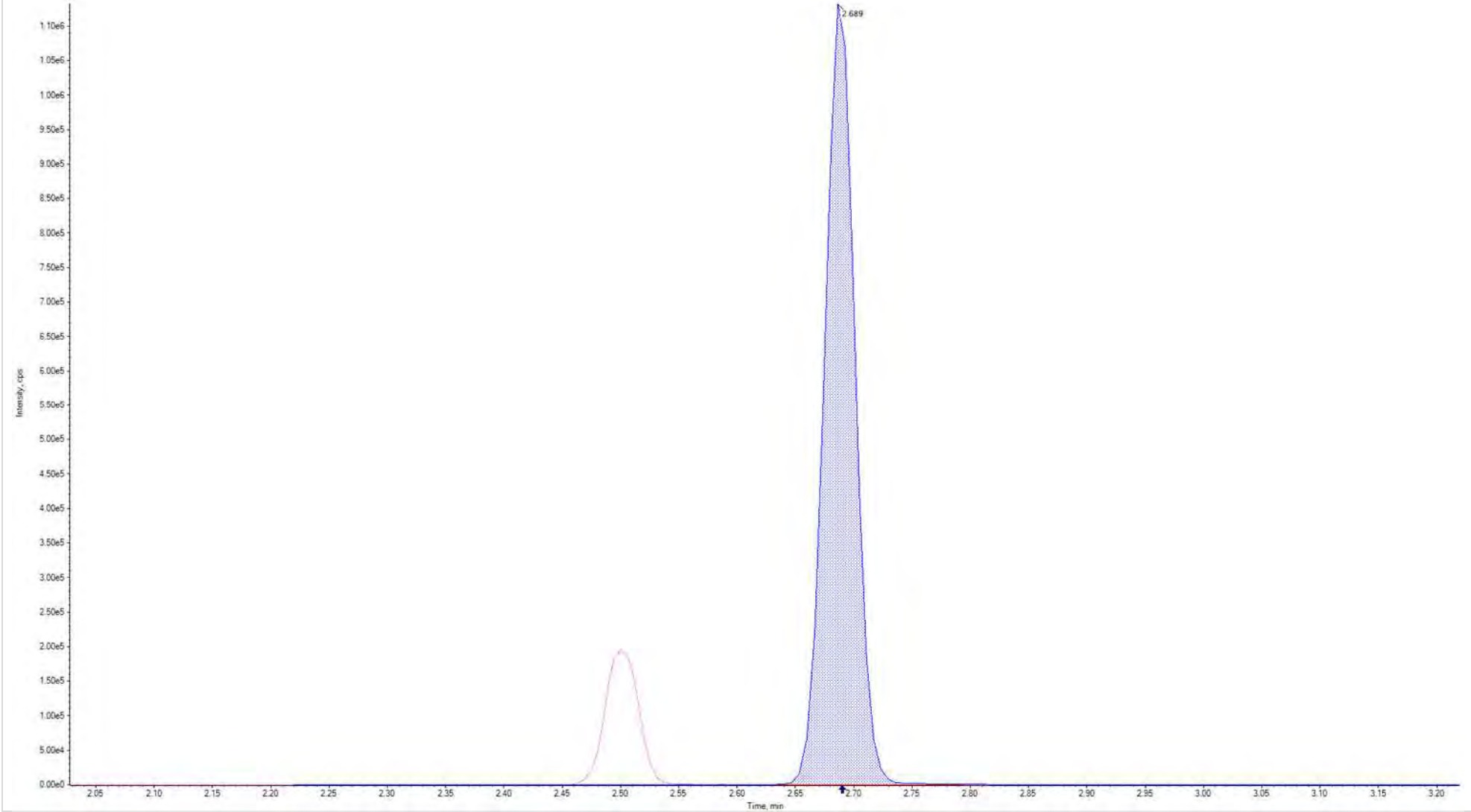
ADONA_2
Sample: WG2037864-7 S/N:22702.3 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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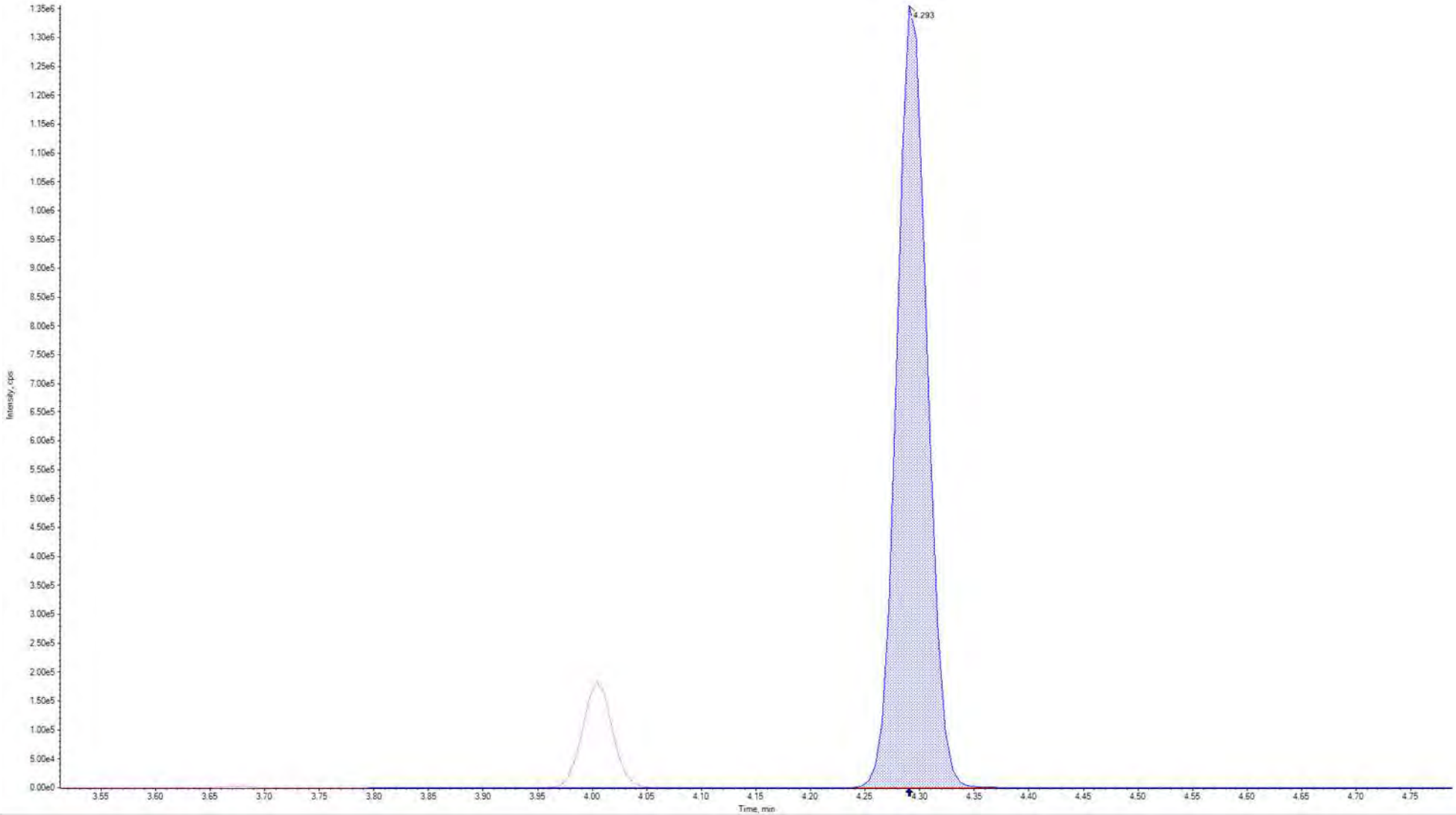
9Cl-PF3ONS
Sample: WG2037864-7 S/N:8808.2 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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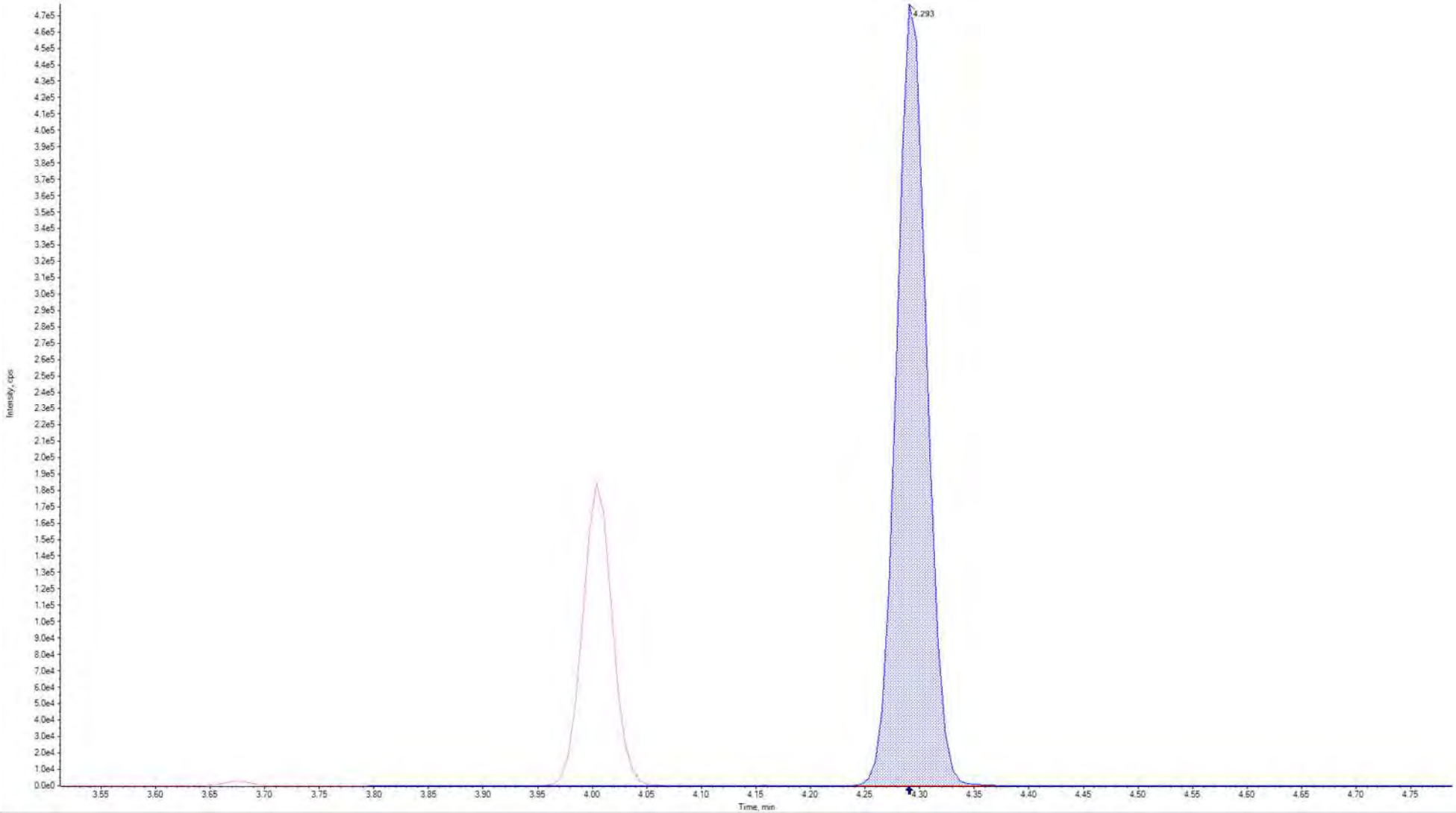
9Cl-PF3ONS_2
Sample: WG2037864-7 S/N:6713.8 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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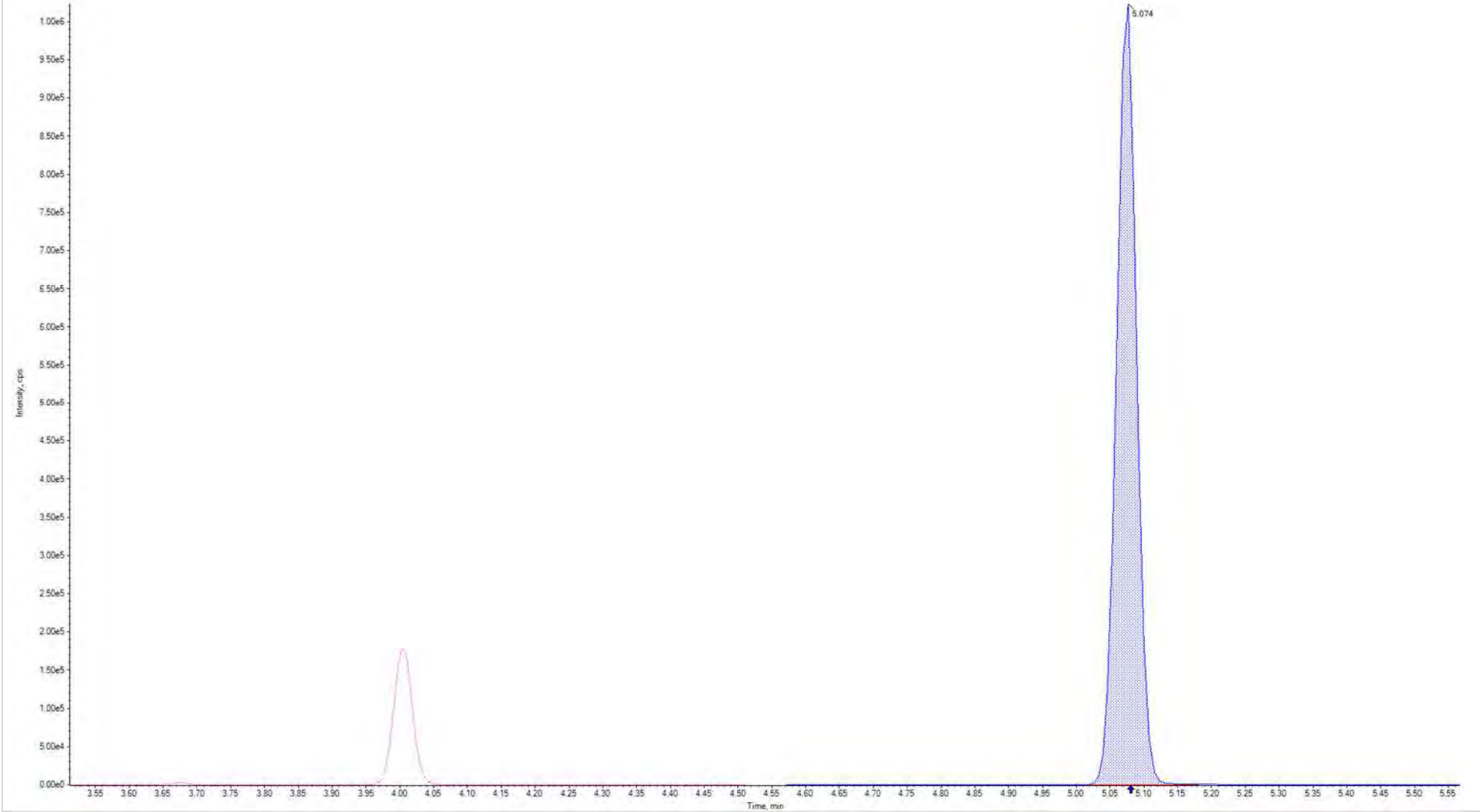
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

11Cl-PF3OUdS
Sample: WG2037864-7 S/N:6703.4 Points Across peak:26



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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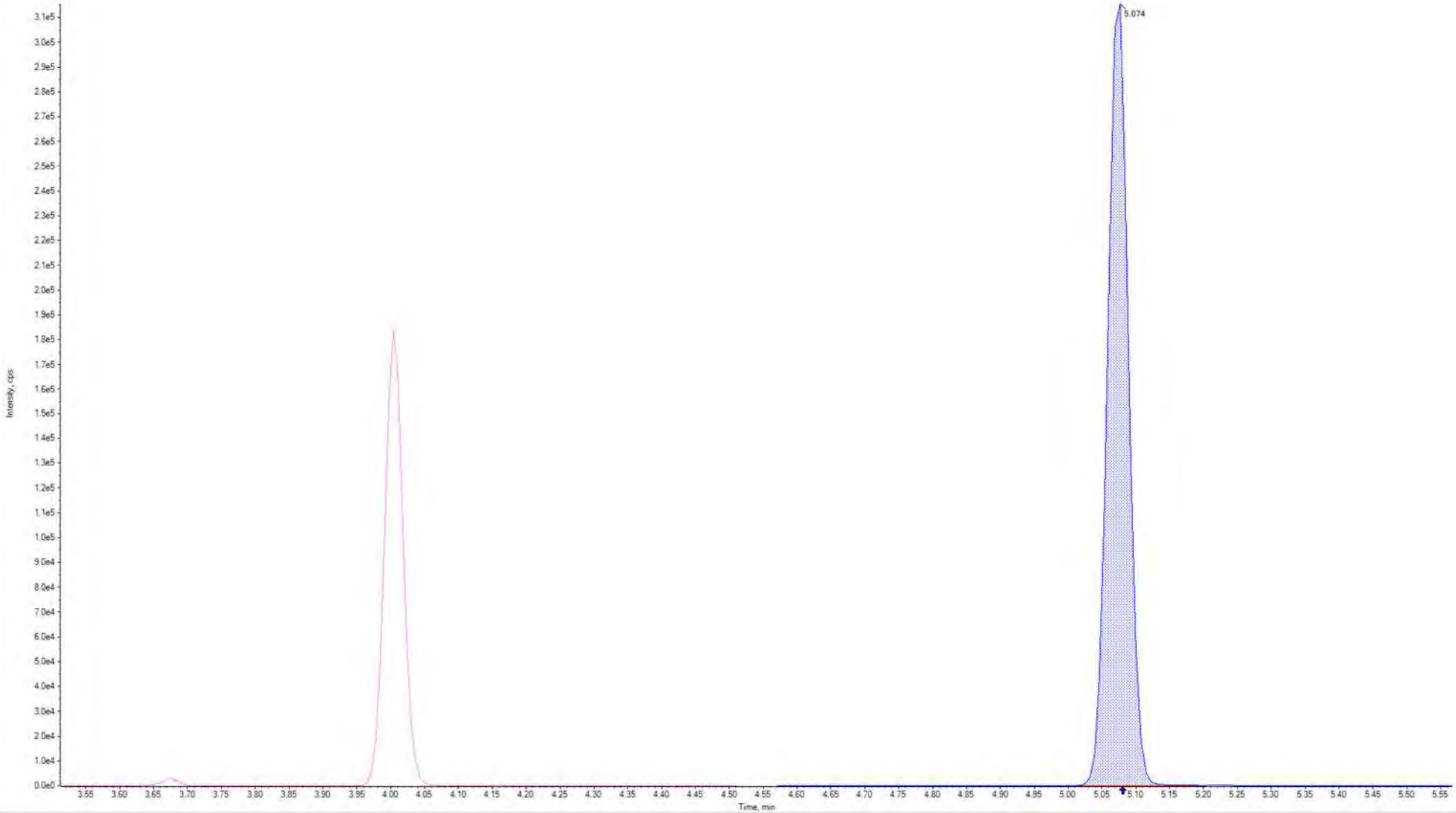
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

11Cl-PF3OUdS_2
Sample: WG2037864-7 S/N:15022.5 Points Across peak:30



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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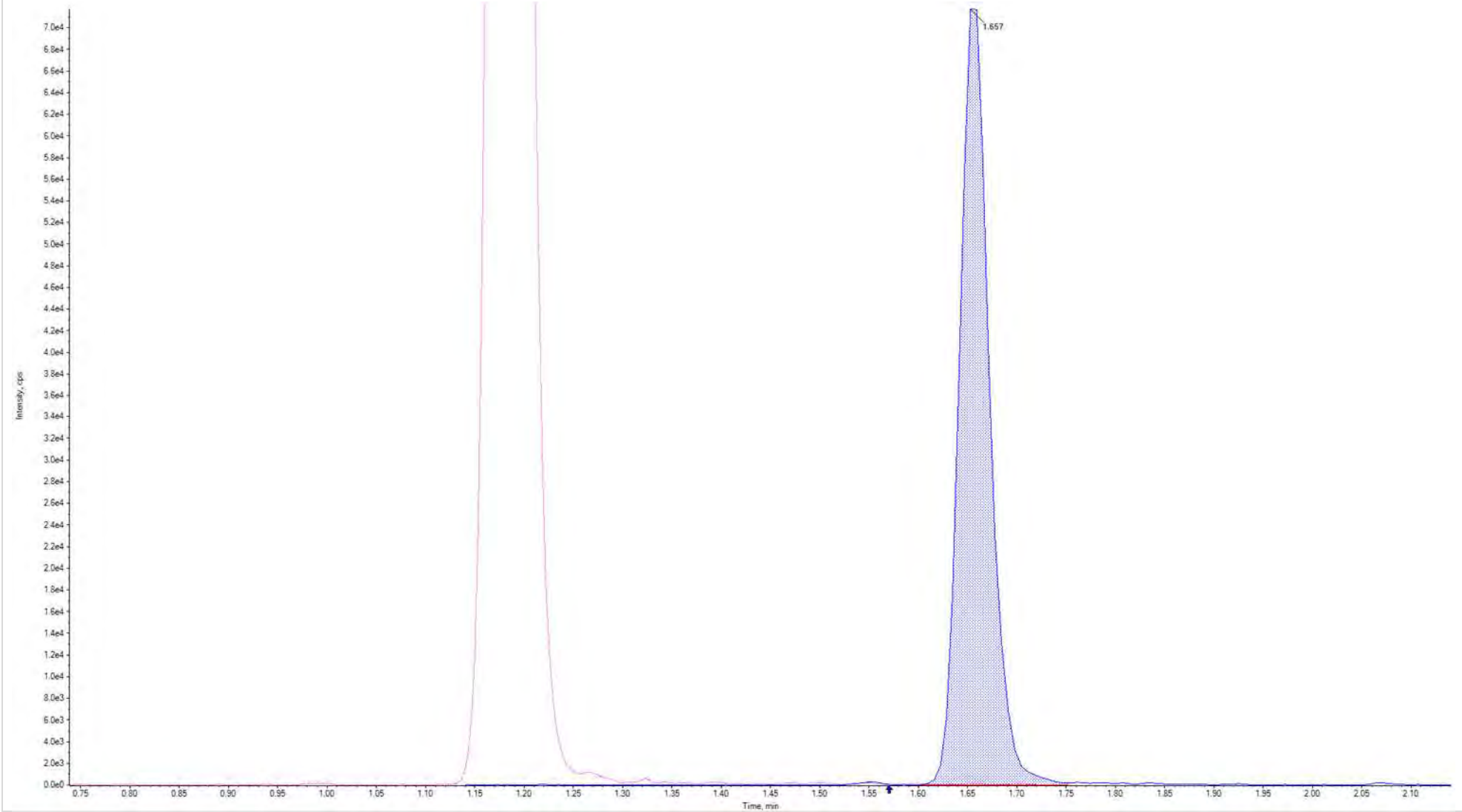
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

3:3FTCA
Sample: WG2037864-7 S/N:1797.8 Points Across peak:25



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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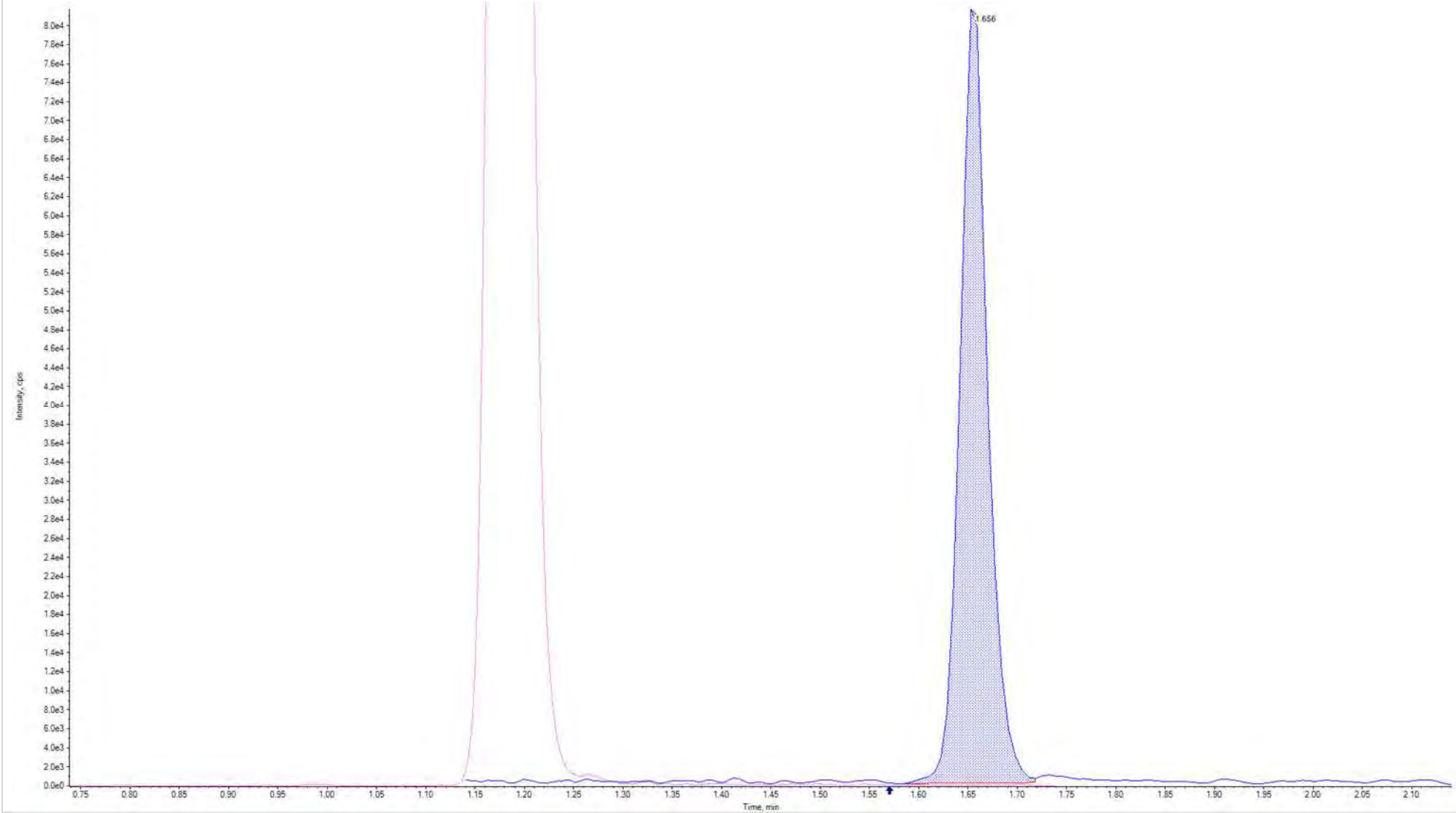
3:3FTCA_2
Sample: WG2037864-7 S/N:1090.0 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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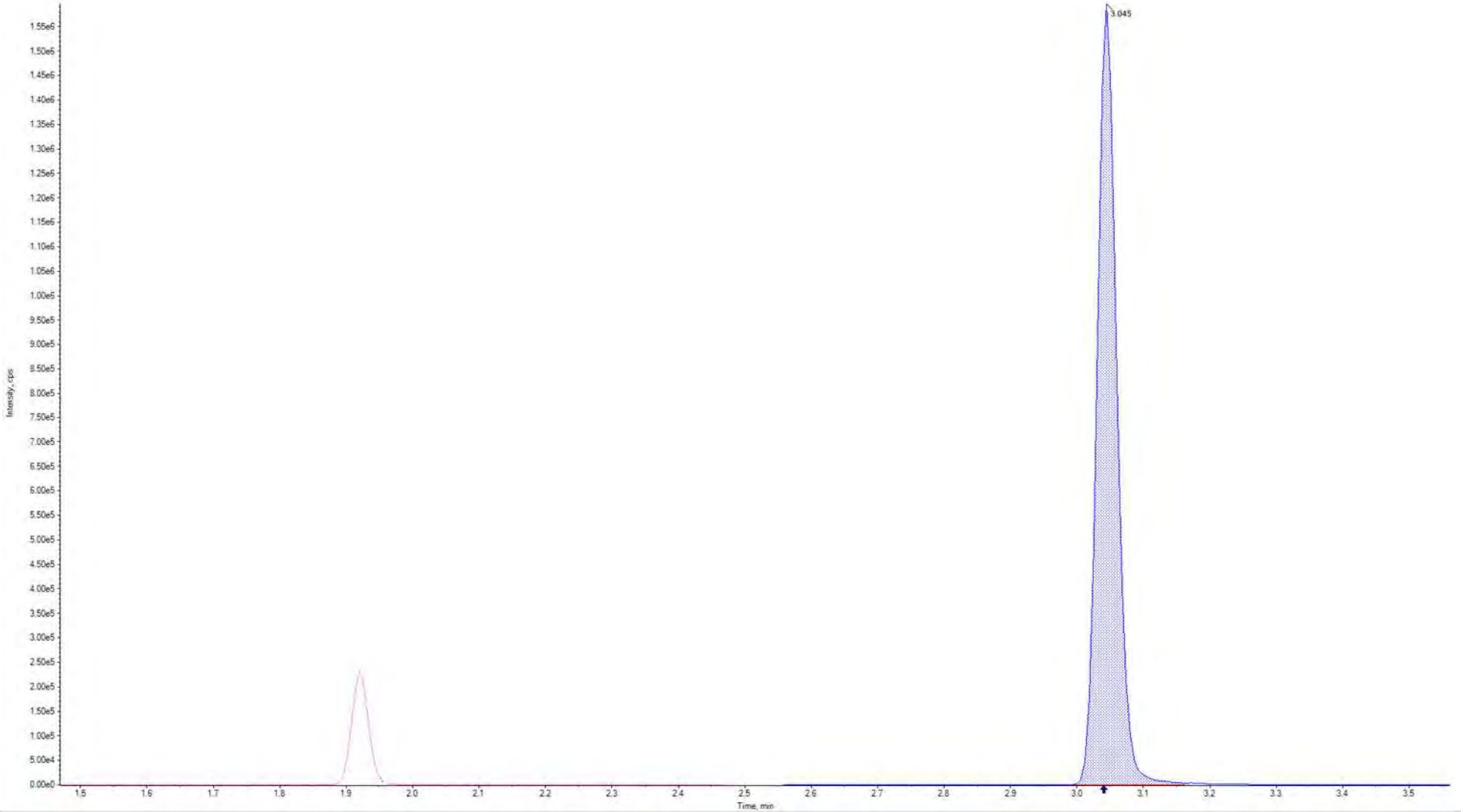
5:3FTCA
Sample: WG2037864-7 S/N:11630.1 Points Across peak:32



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
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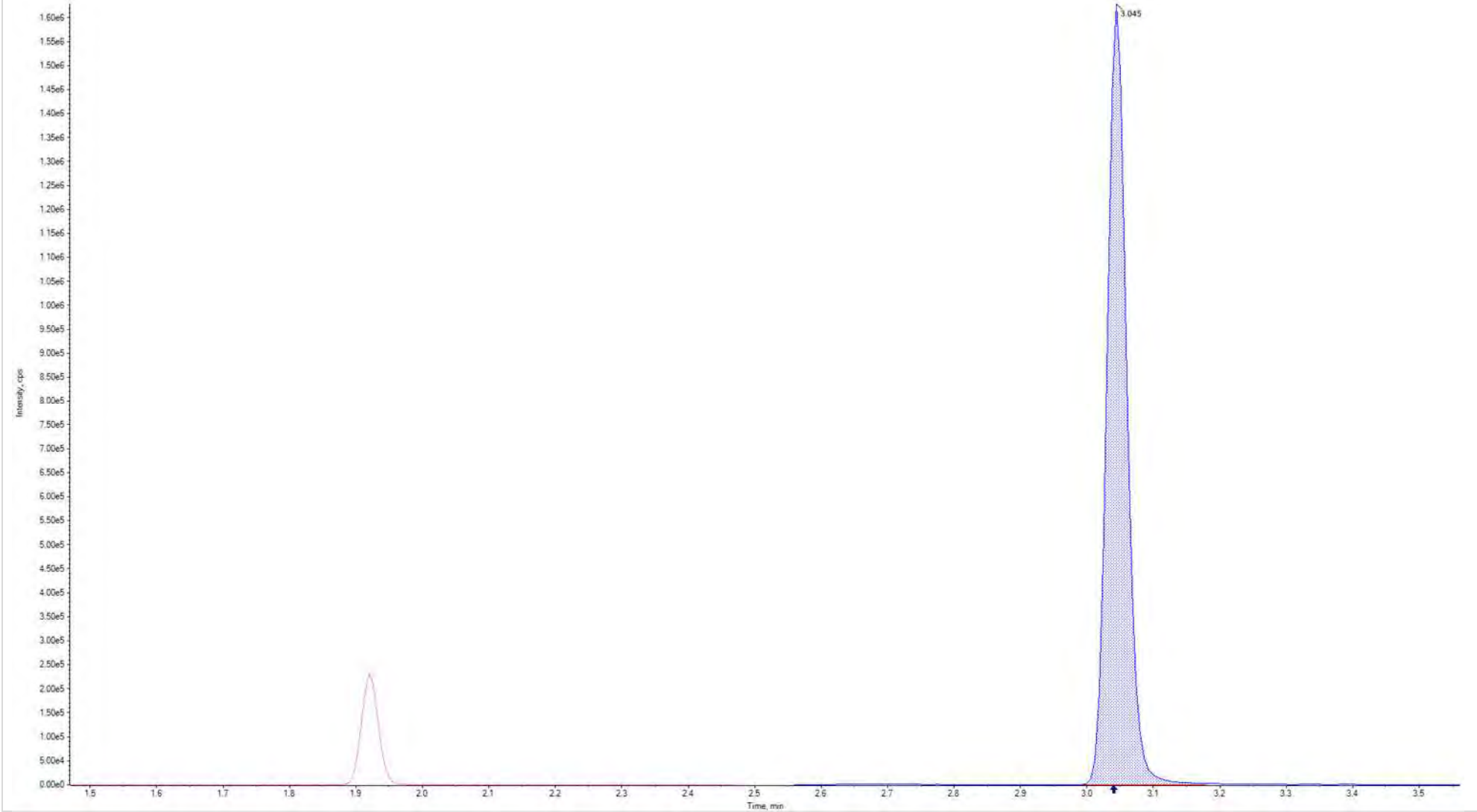
5:3FTCA_2
Sample: WG2037864-7 S/N:4882.8 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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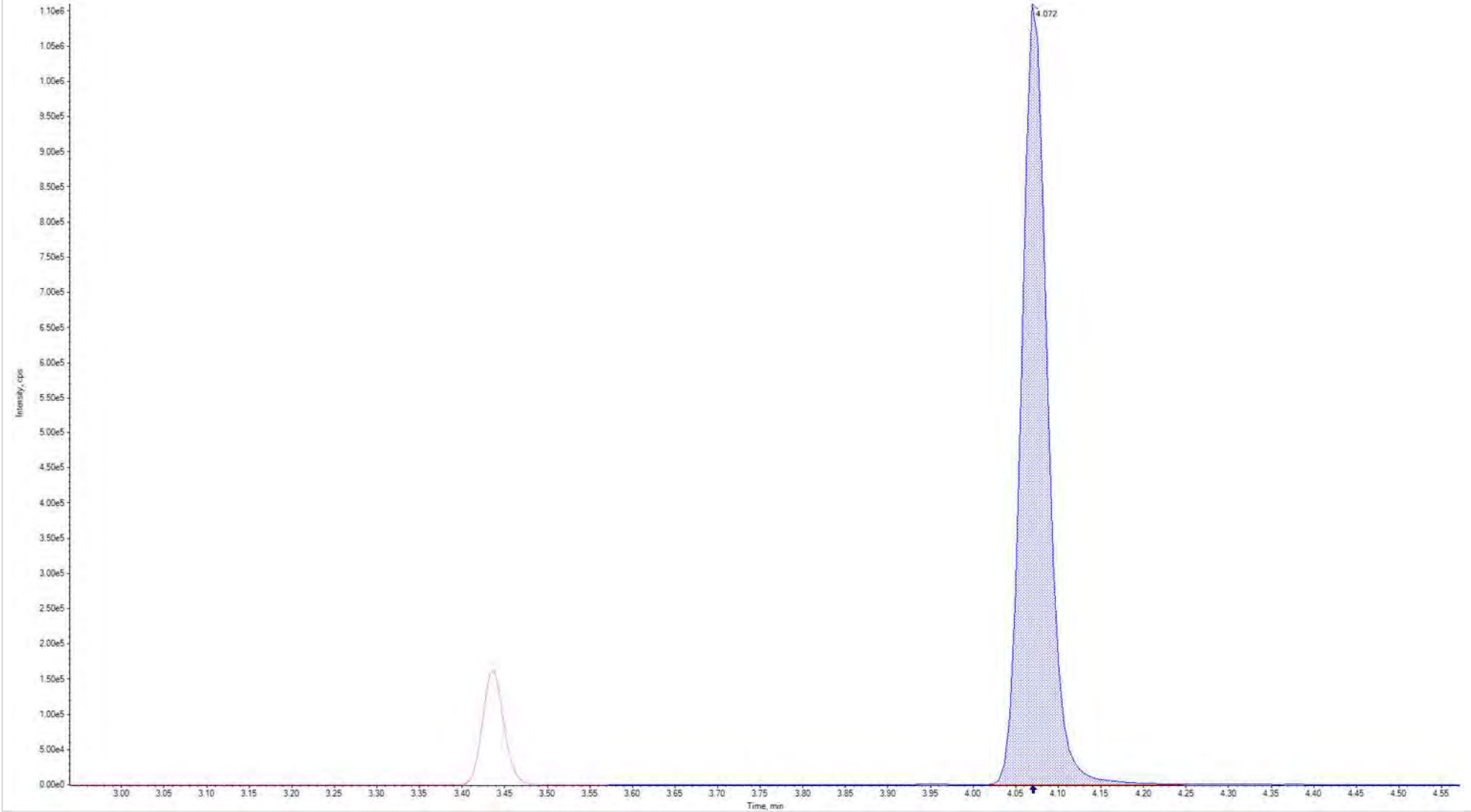
7:3FTCA
Sample: WG2037864-7 S/N:30603.1 Points Across peak:38



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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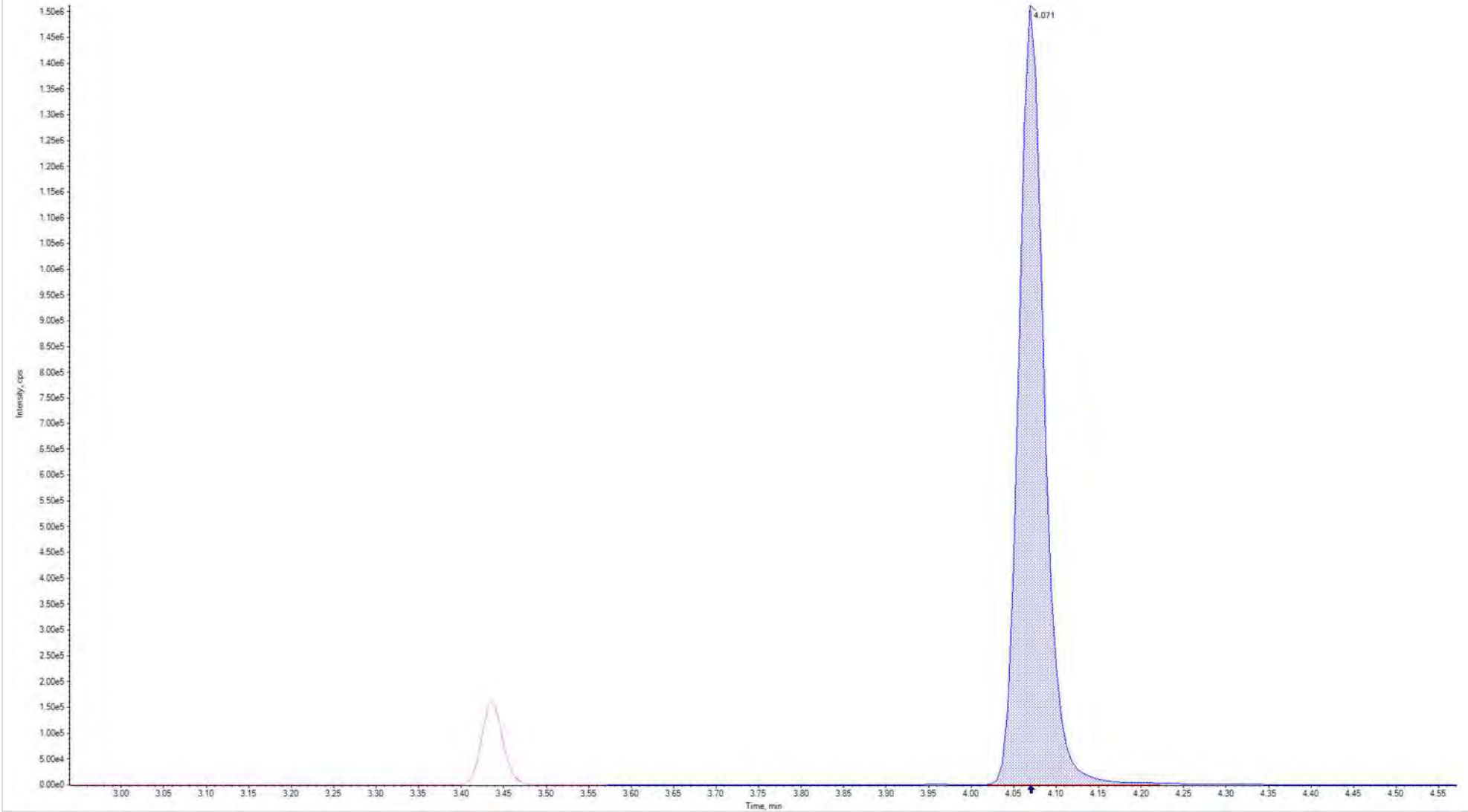
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

7:3FTCA_2
Sample: WG2037864-7 S/N:20839.7 Points Across peak:35



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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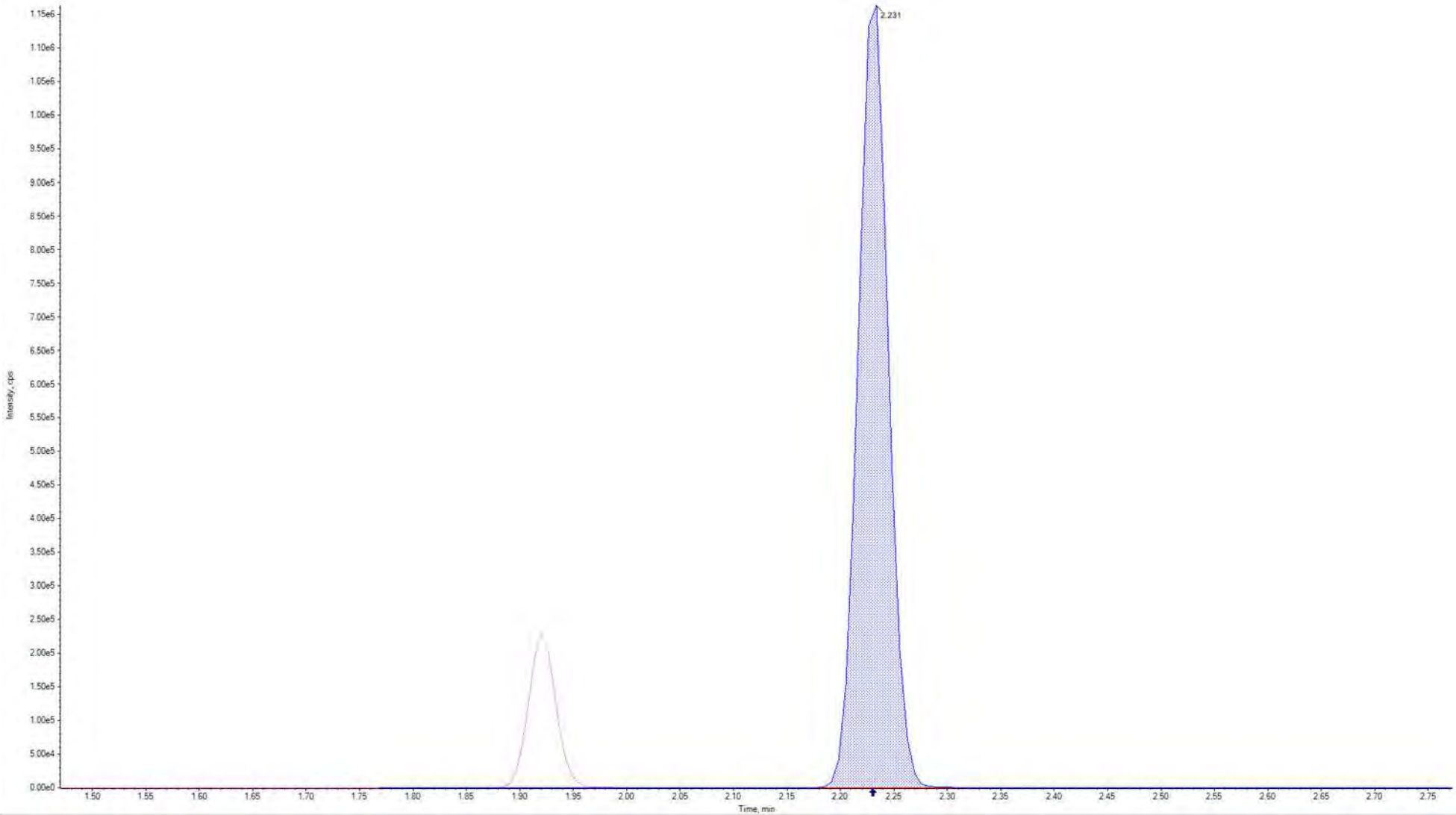
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

PFEESA
Sample: WG2037864-7 S/N:26243.8 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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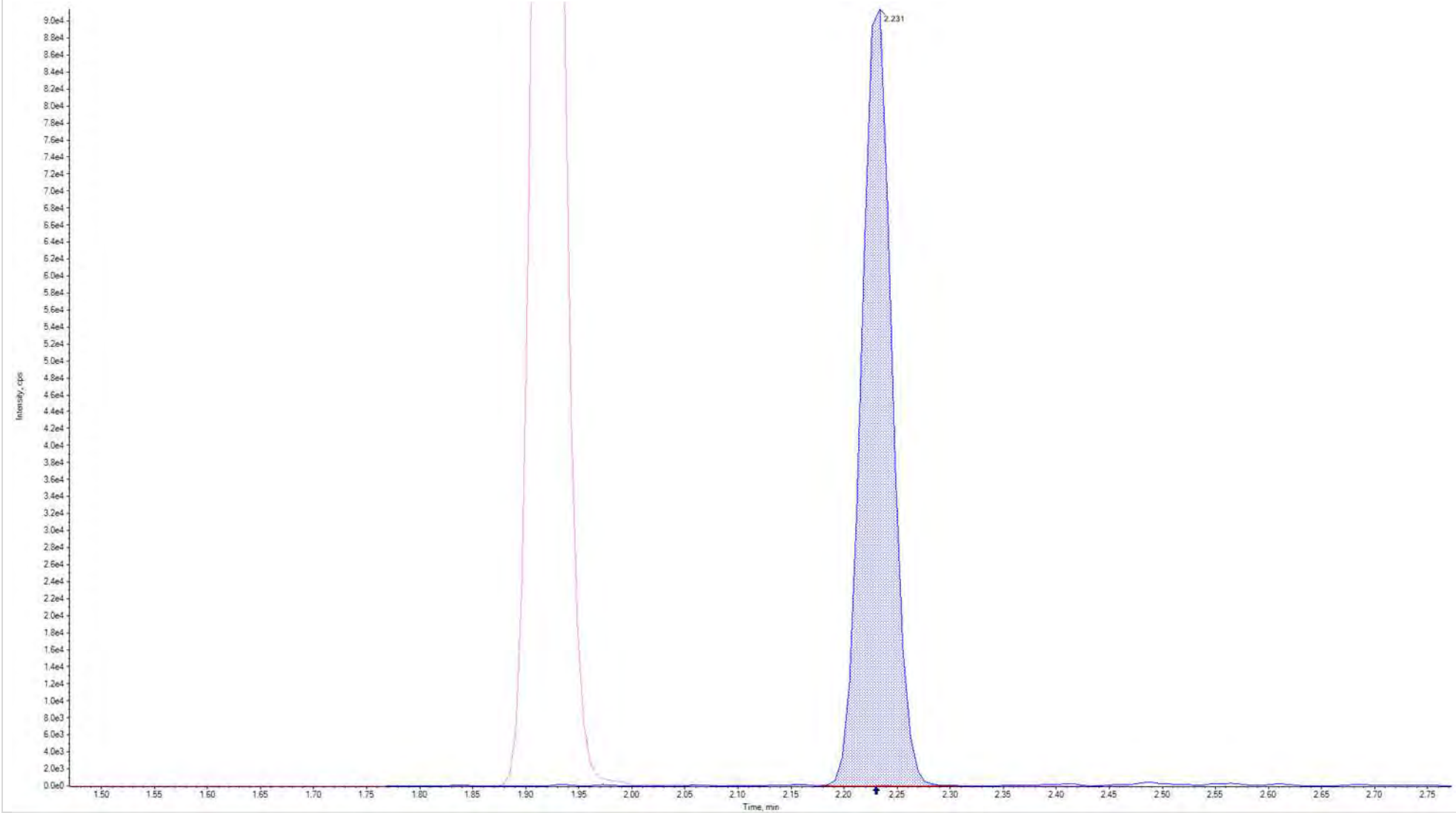
PFEESA_2
Sample: WG2037864-7 S/N:1550.2 Points Across peak:23



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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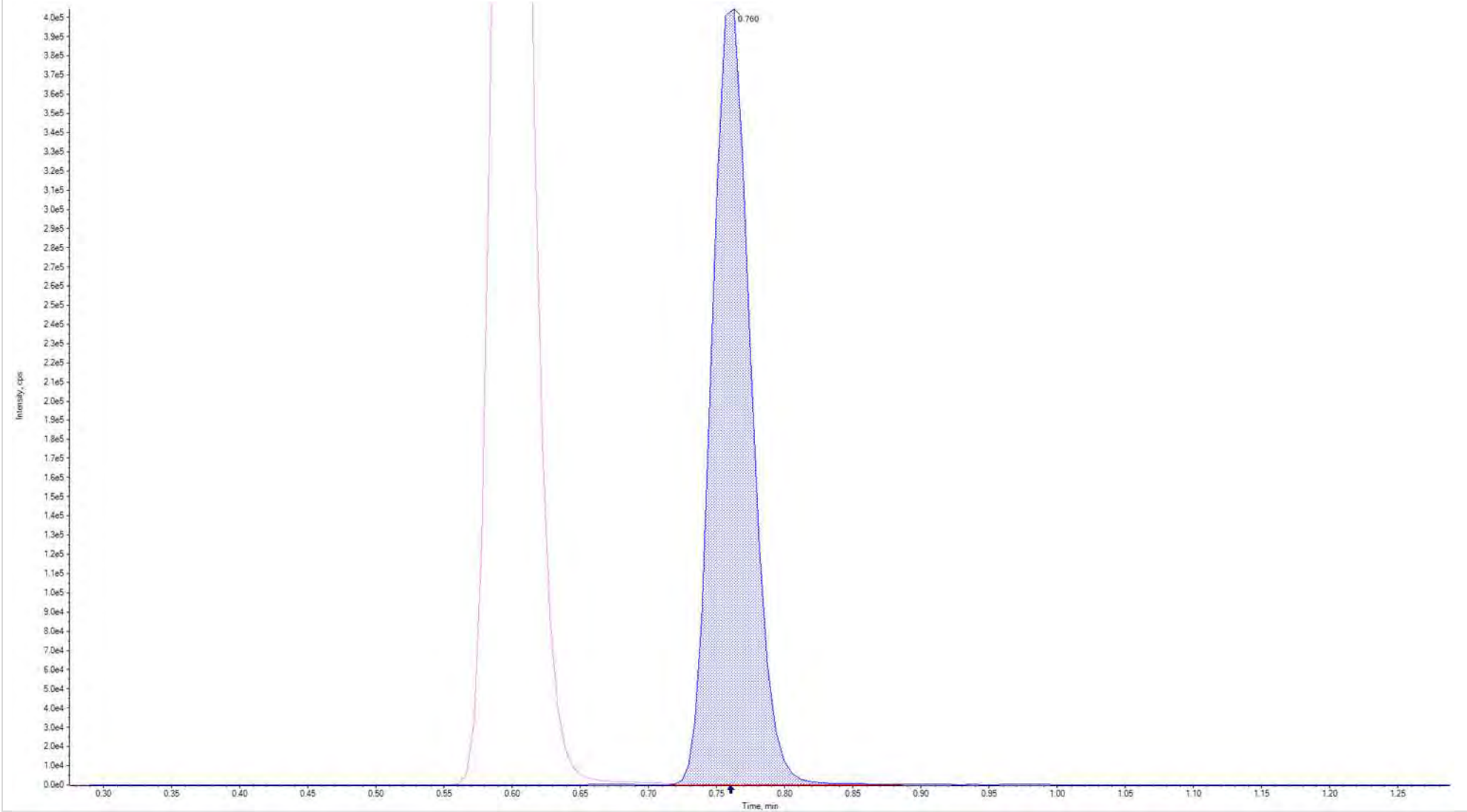
PFMPA
Sample: WG2037864-7 S/N:16608.3 Points Across peak:33



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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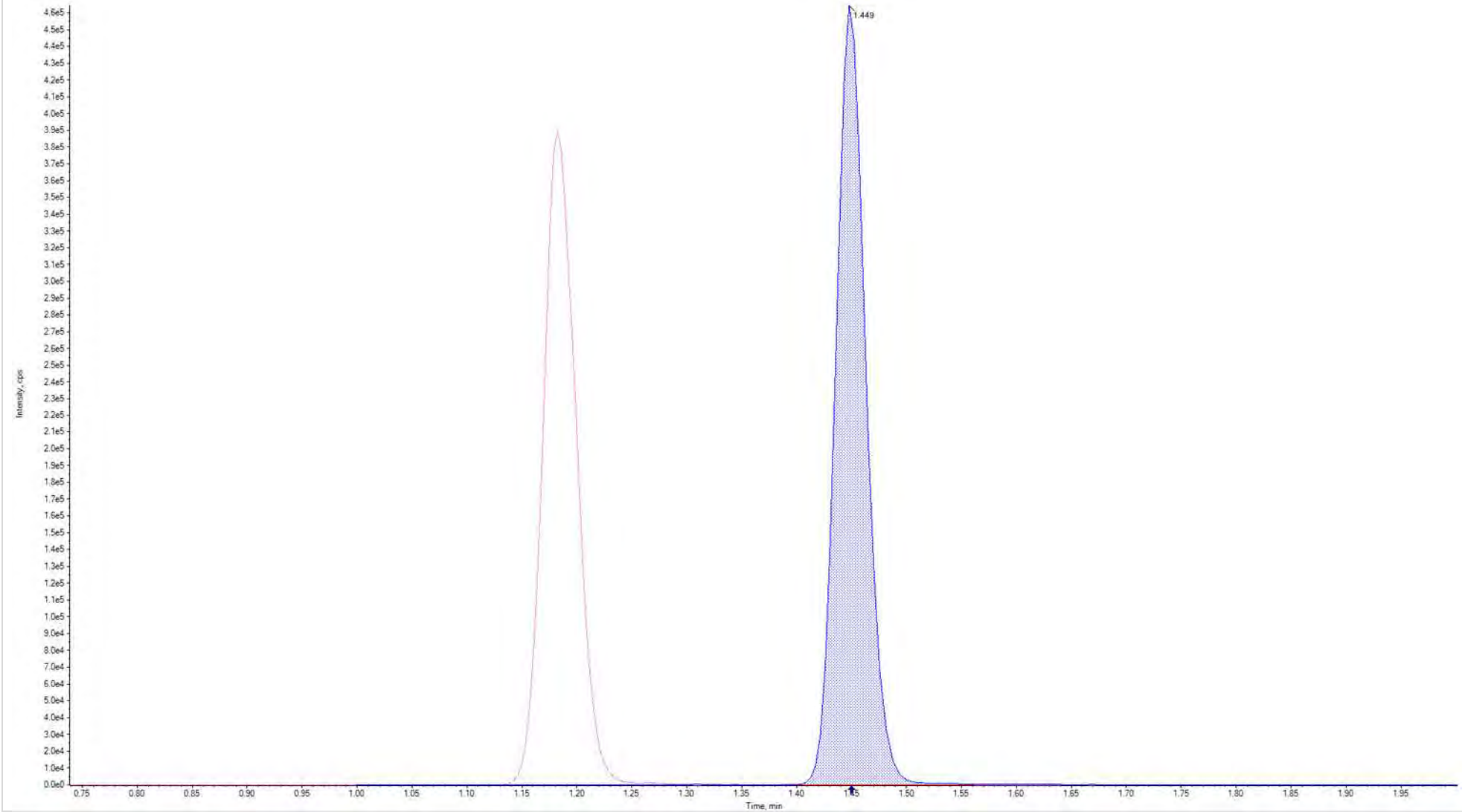
PFMBA
Sample: WG2037864-7 S/N:26773.3 Points Across peak:34



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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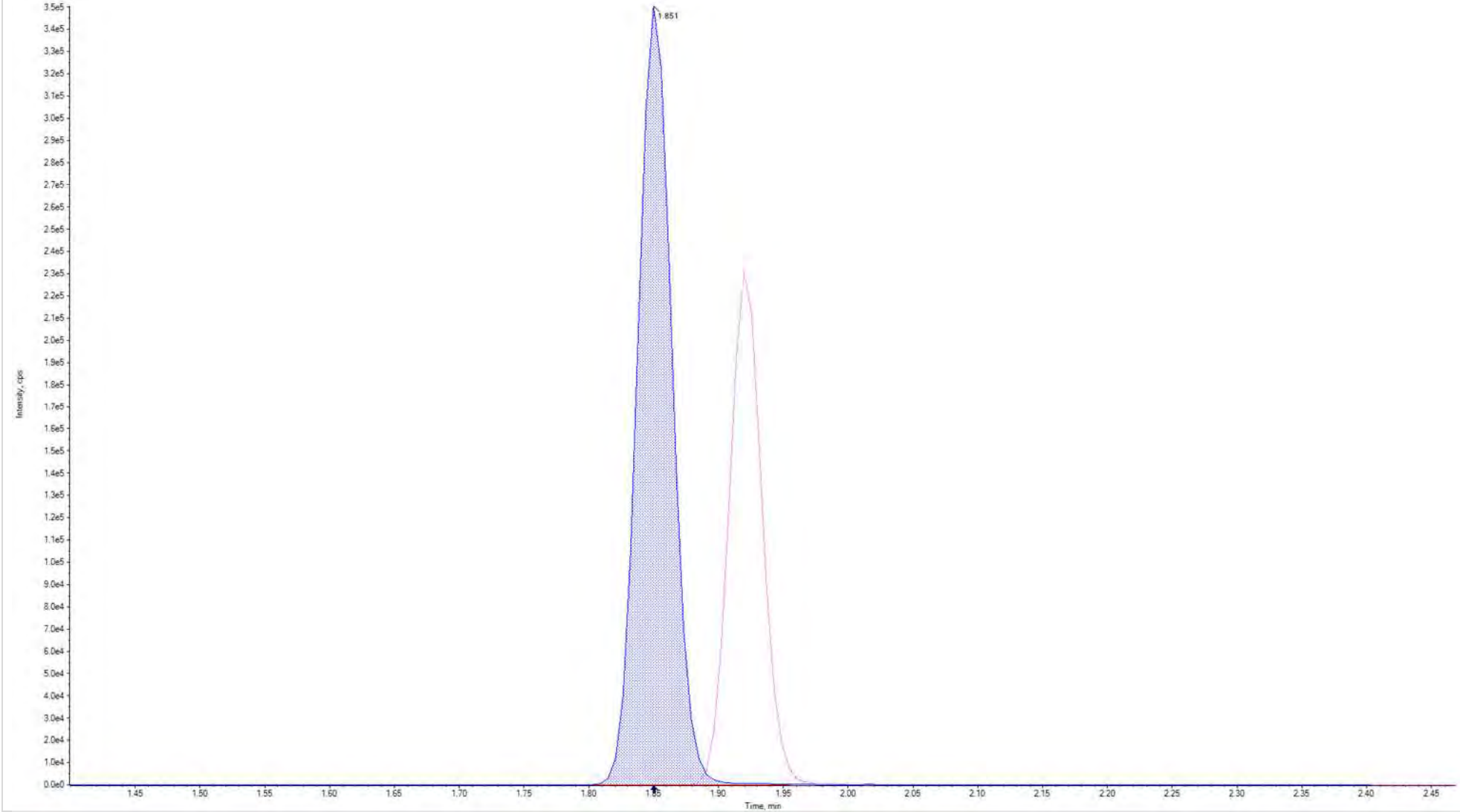
NFDHA
Sample: WG2037864-7 S/N:4681.9 Points Across peak:31



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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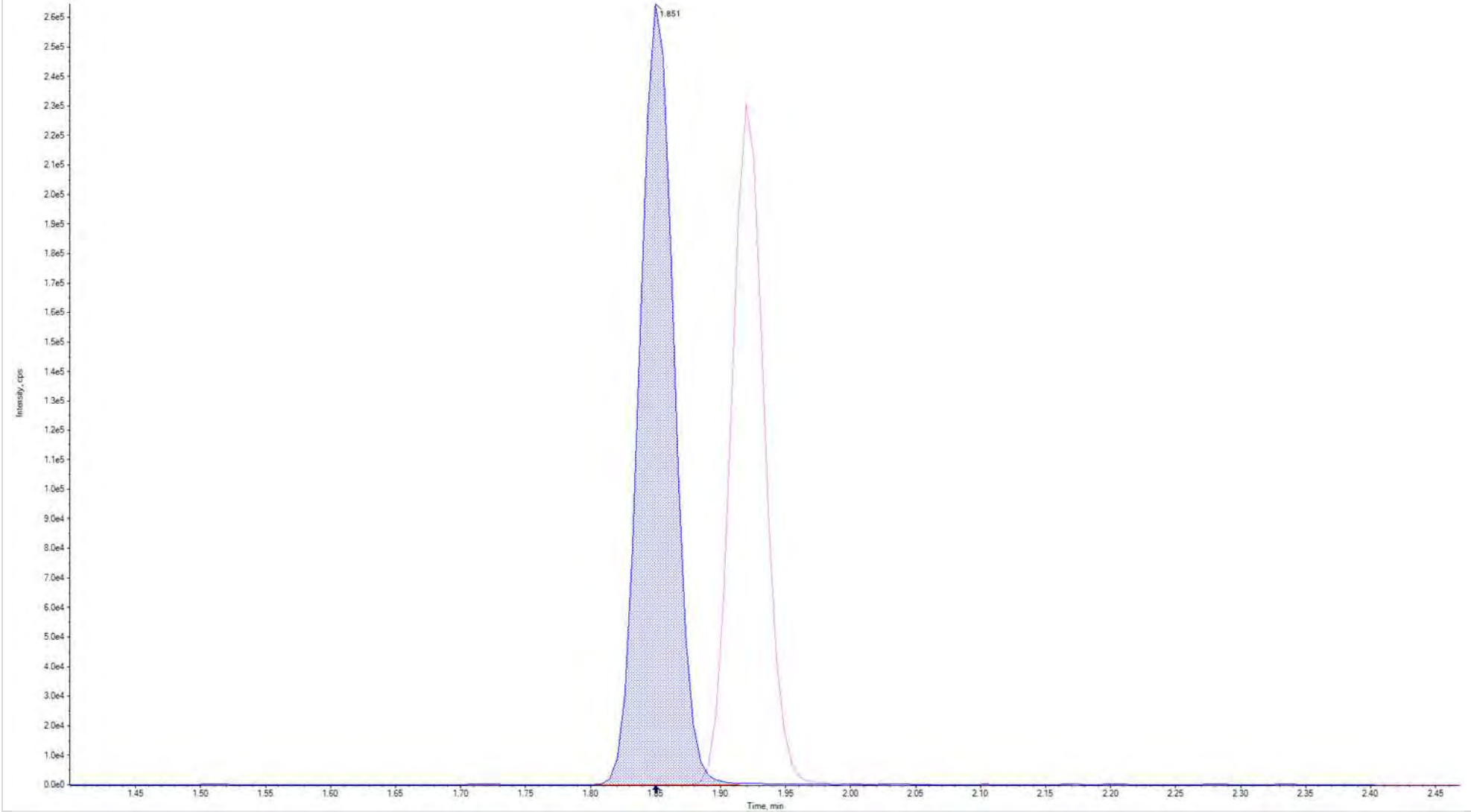
NFDHA_2
Sample: WG2037864-7 S/N:7292.5 Points Across peak:21



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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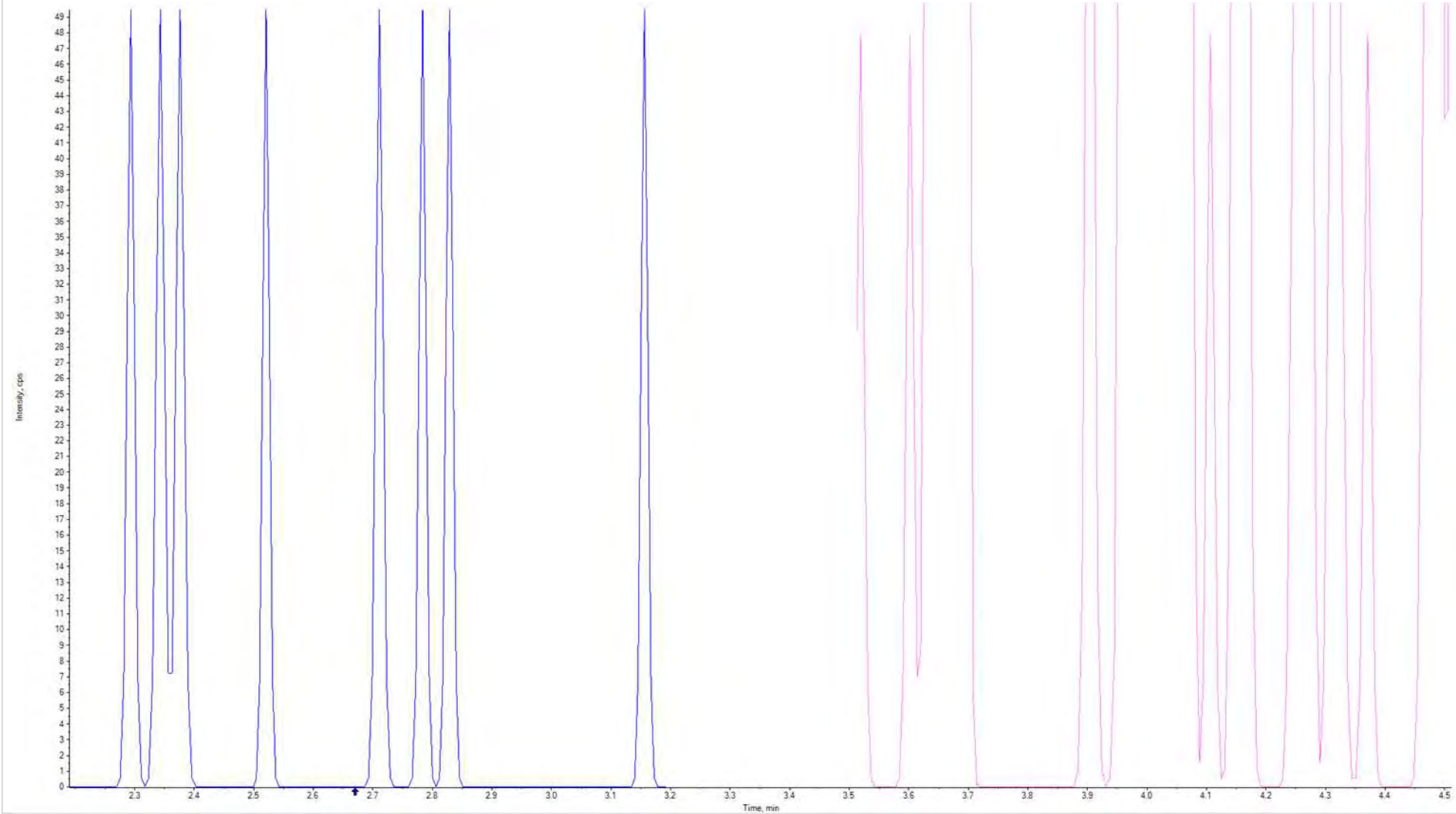
TDCA
Sample: WG2037864-7 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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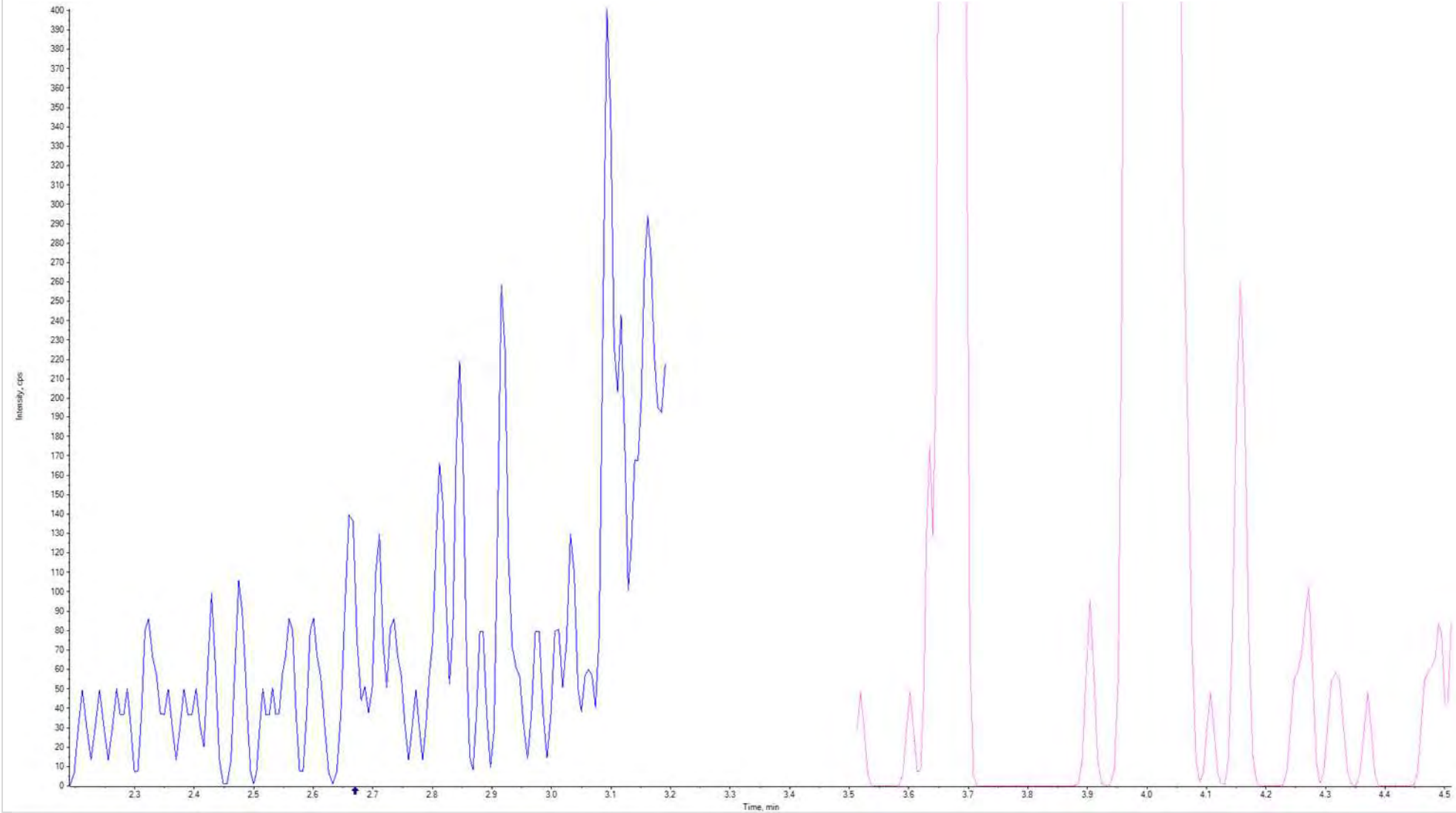
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

TDCA_2
Sample: WG2037864-7 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/11/2025 2:07:22 PM
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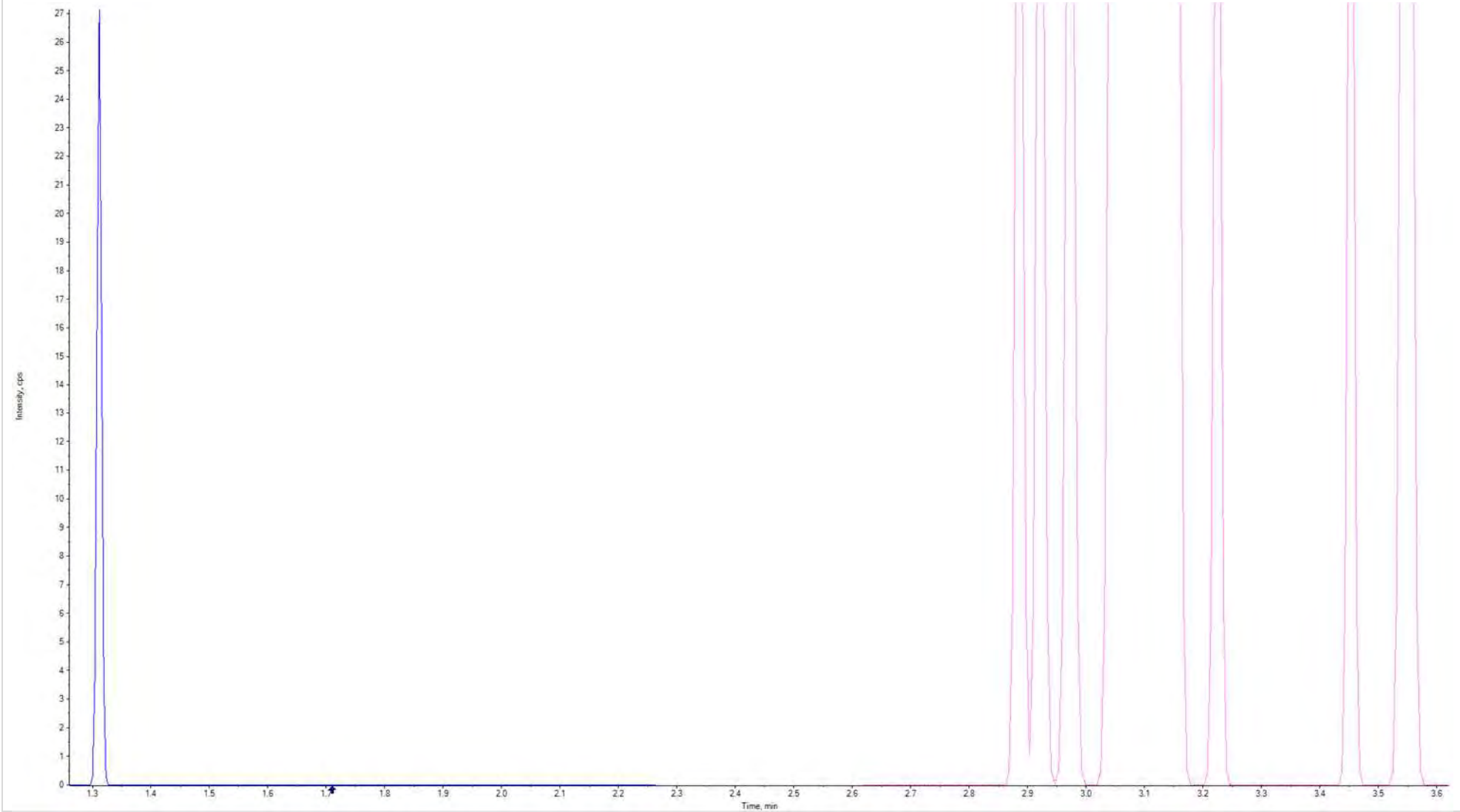
13C2D4-4:2FTS
Sample: WG2037864-7 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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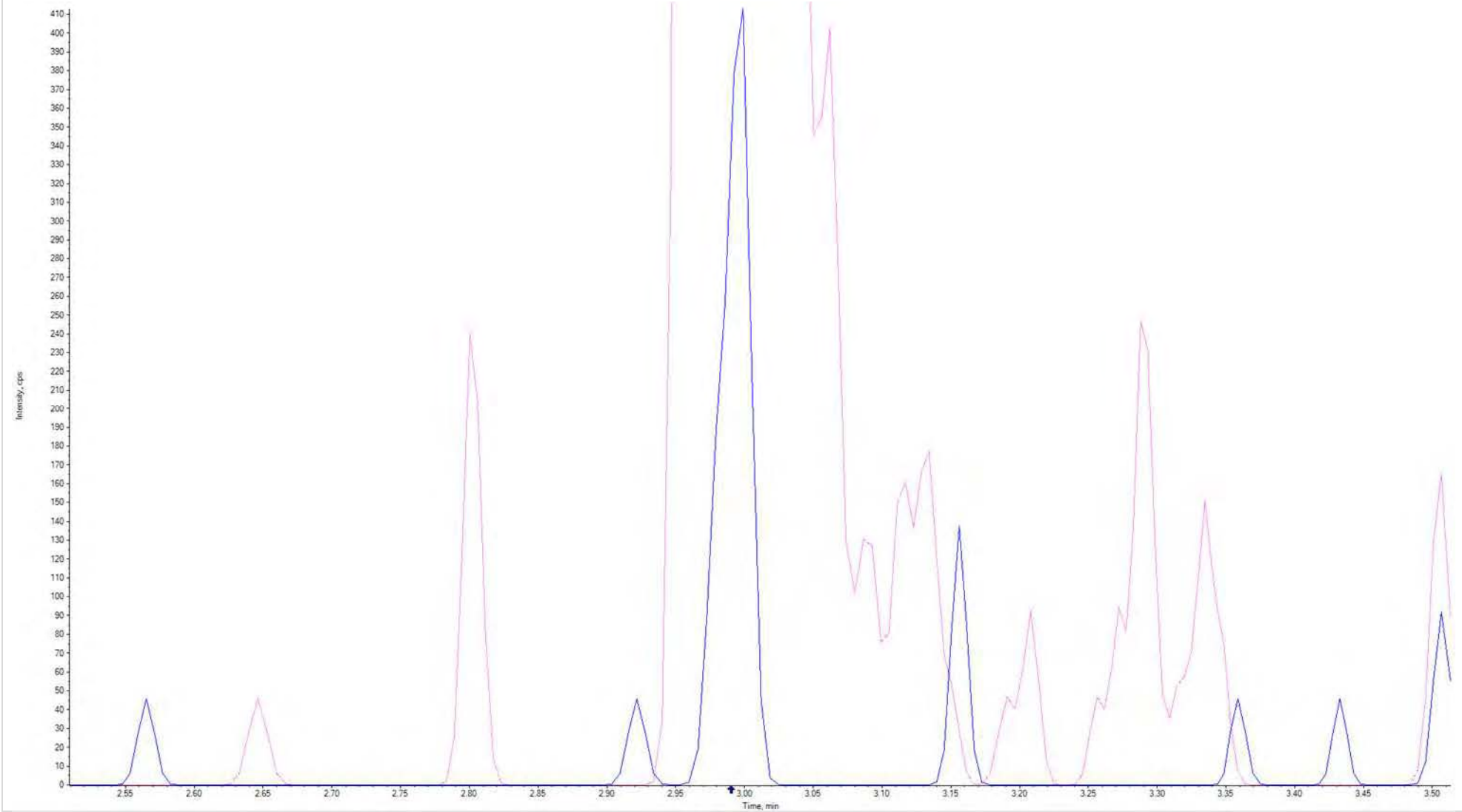
13C2-PFOA
Sample: WG2037864-7 S/N:N/A Points Across peak:N/A



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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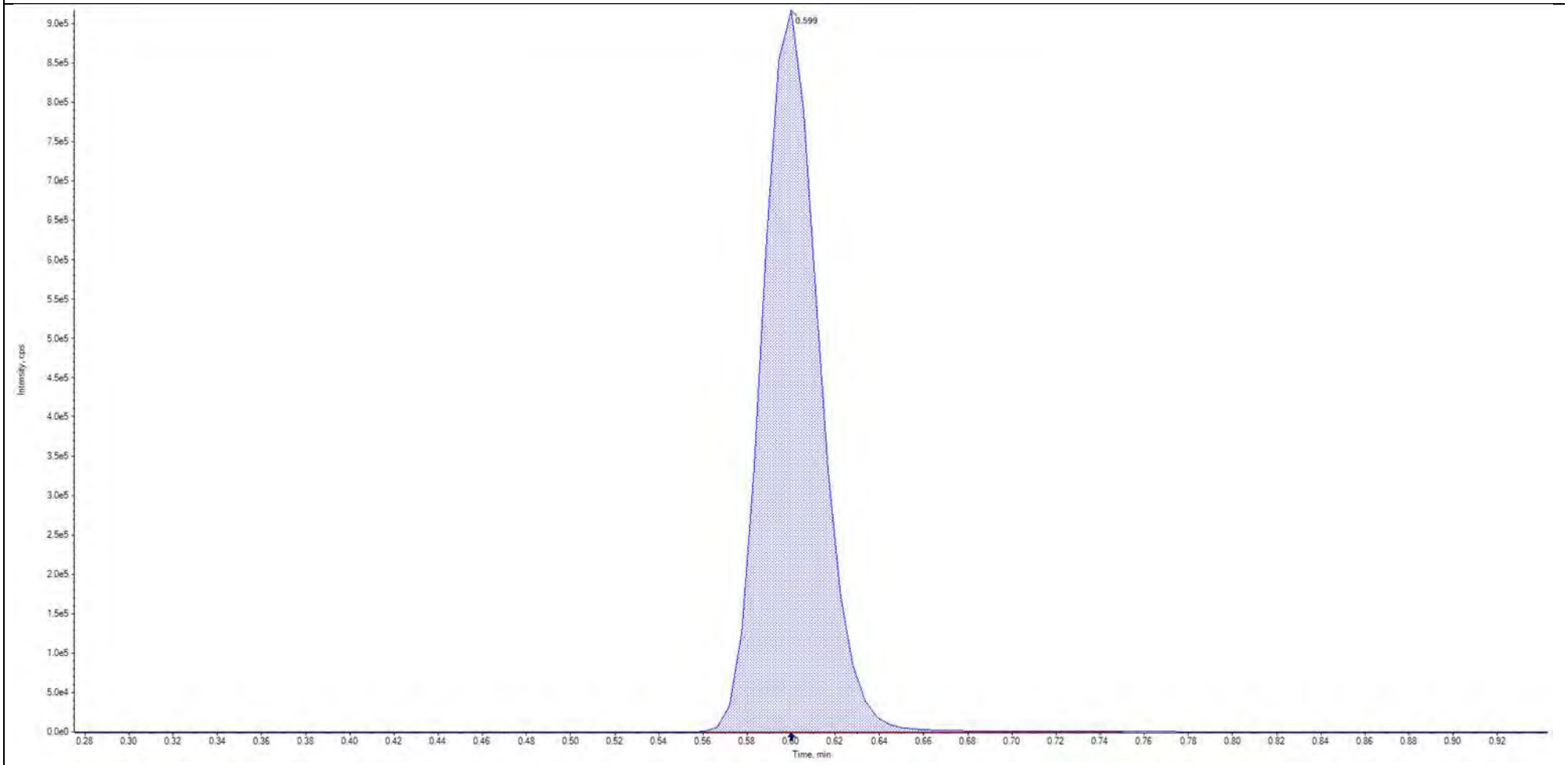
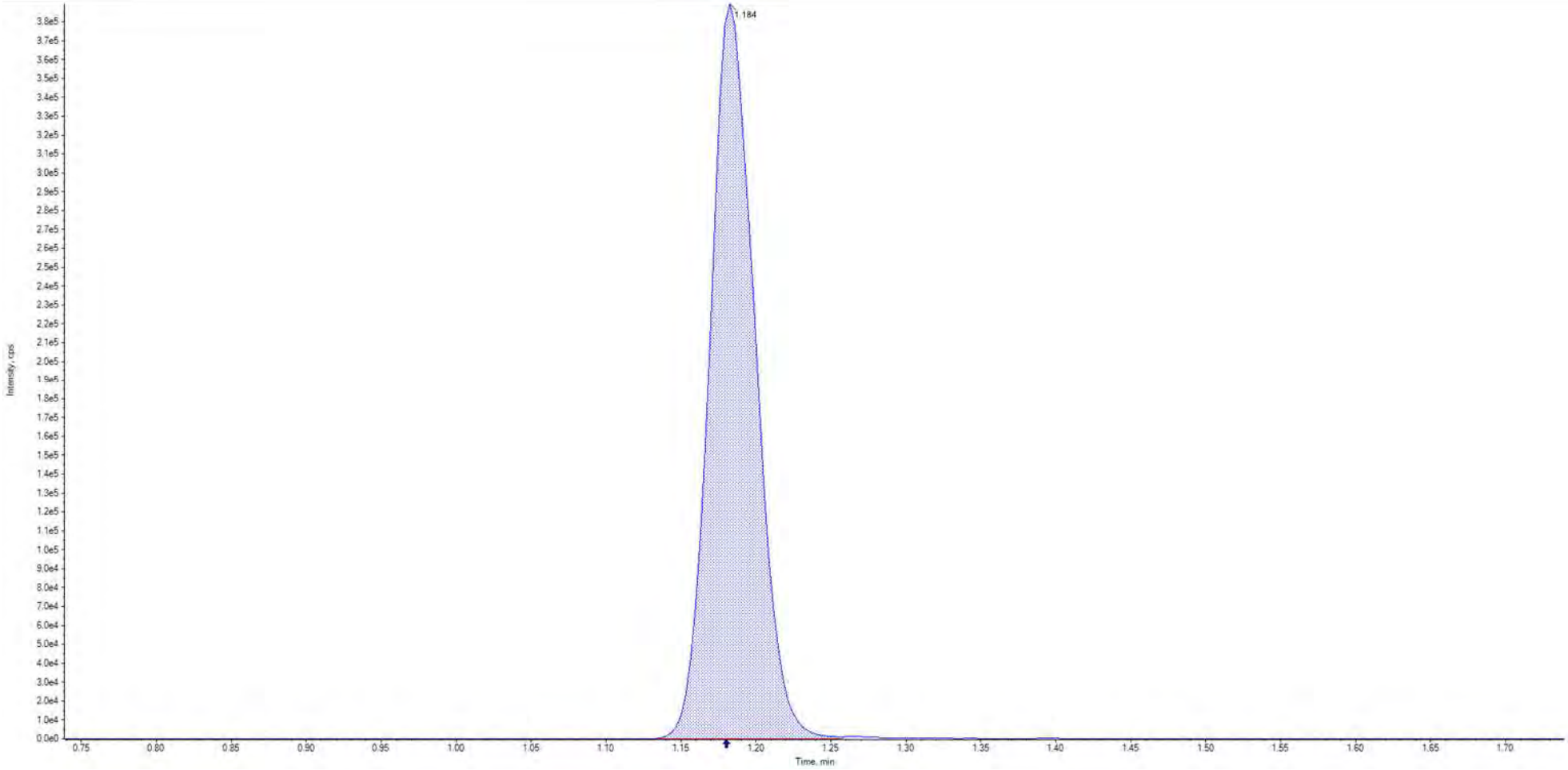
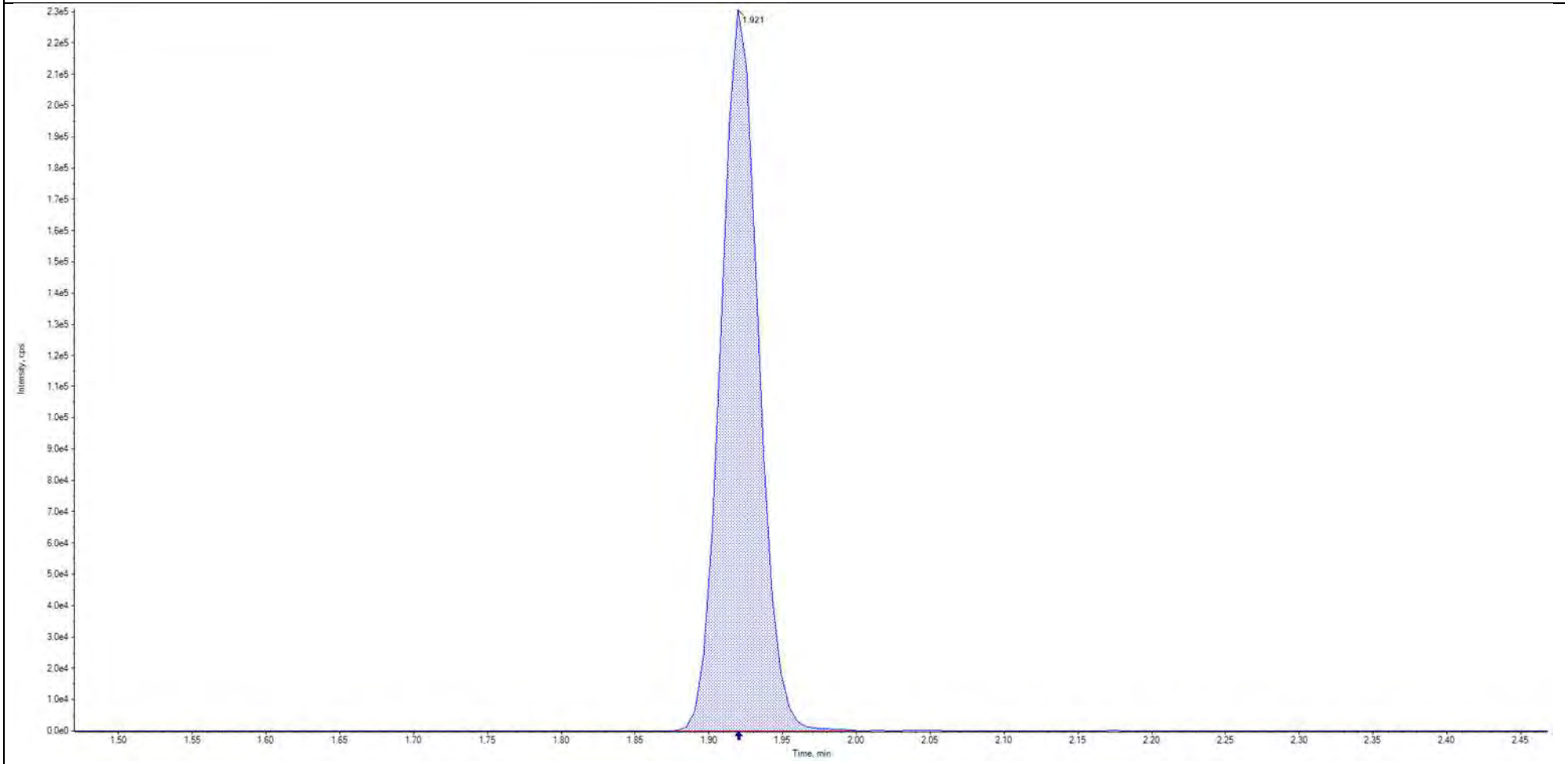
13C4-PFBA
Sample: WG2037864-7



13C5-PFPeA
Sample: WG2037864-7



13C5-PFHxA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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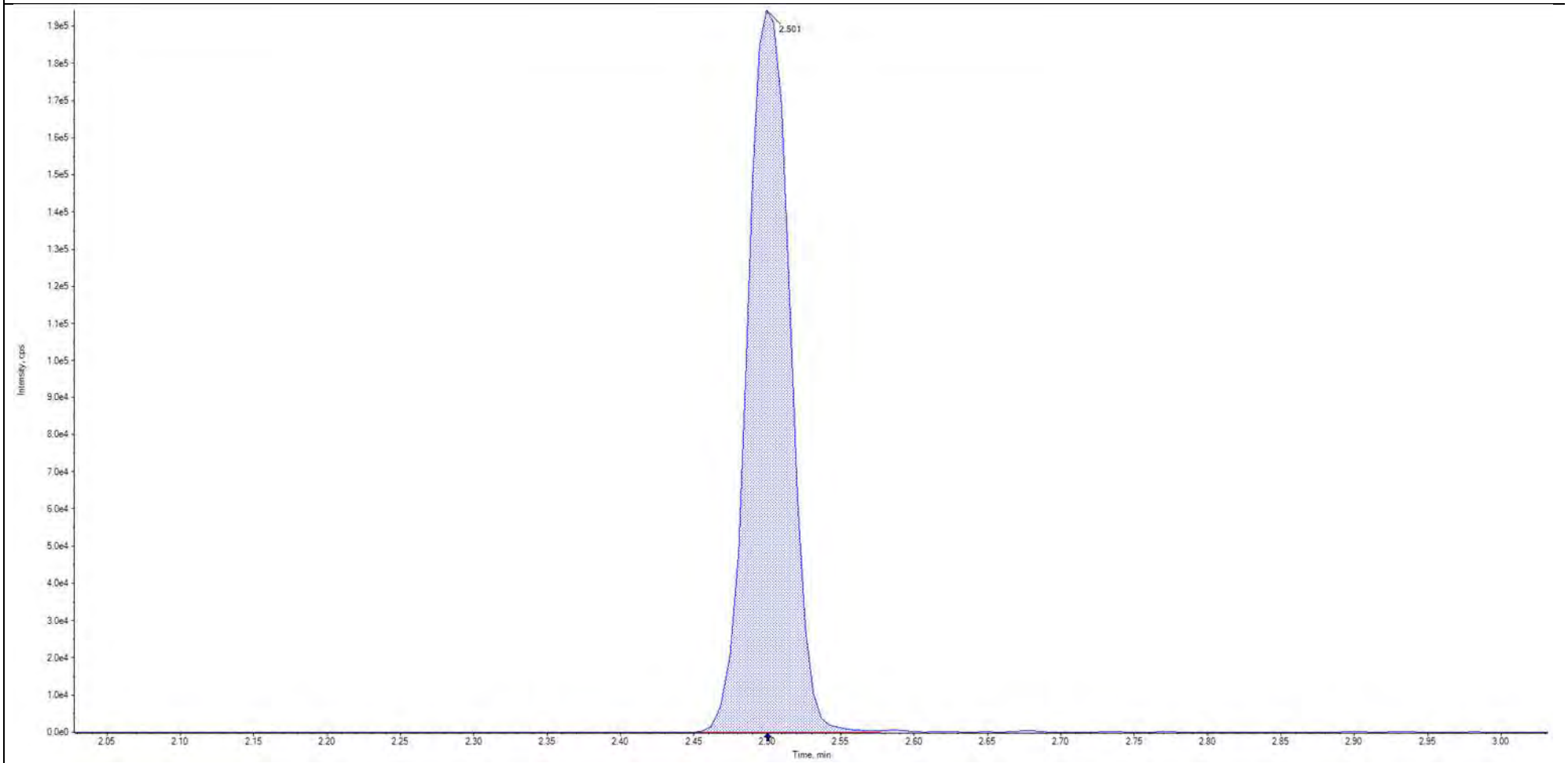
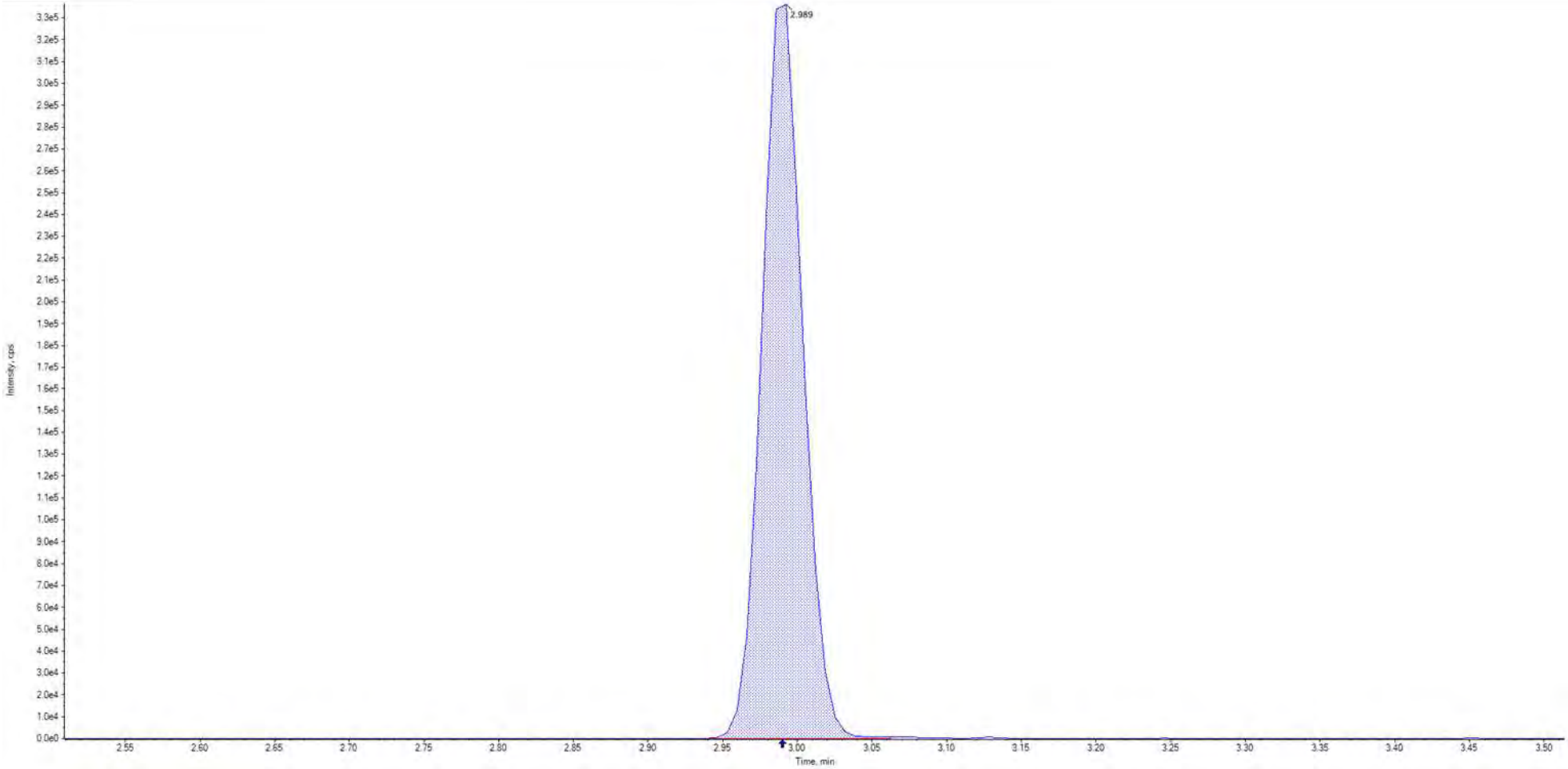
13C4-PFHpA
Sample: WG2037864-7



13C8-PFOA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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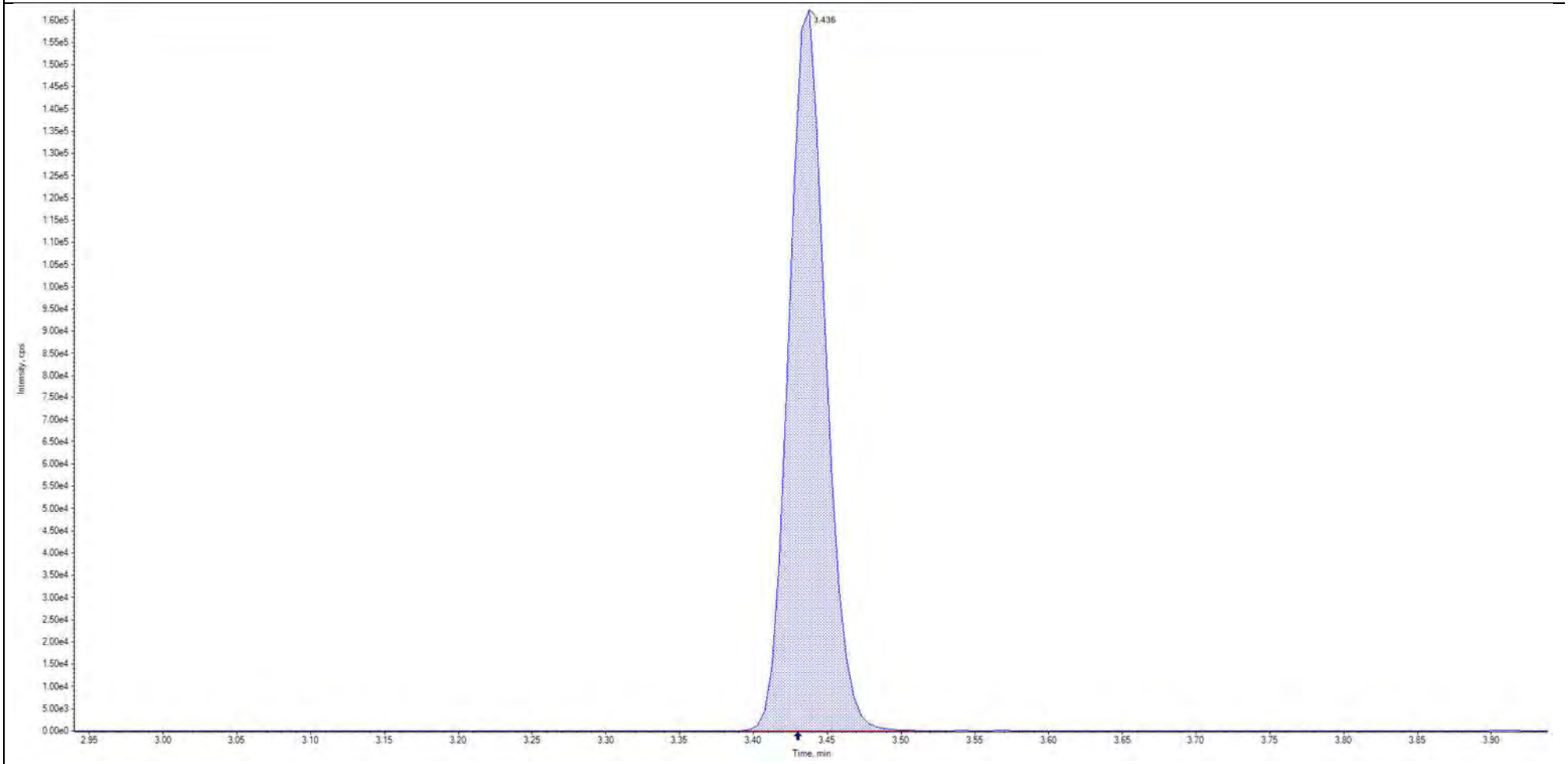
Last Altered: 3/11/2025 2:07:22 PM
Generated: 3/11/2025 12:27:08 PM

13C9-PFNA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
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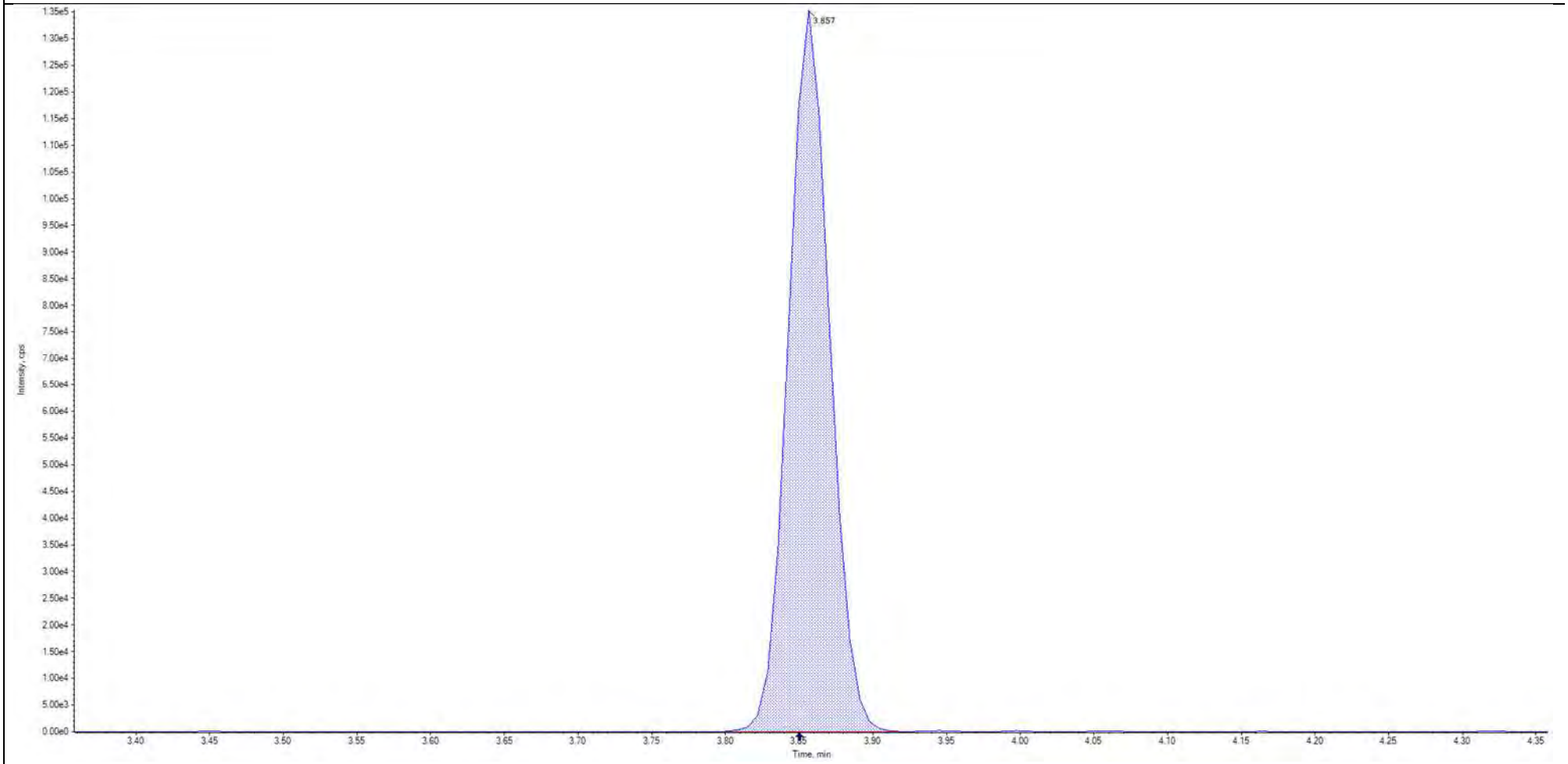
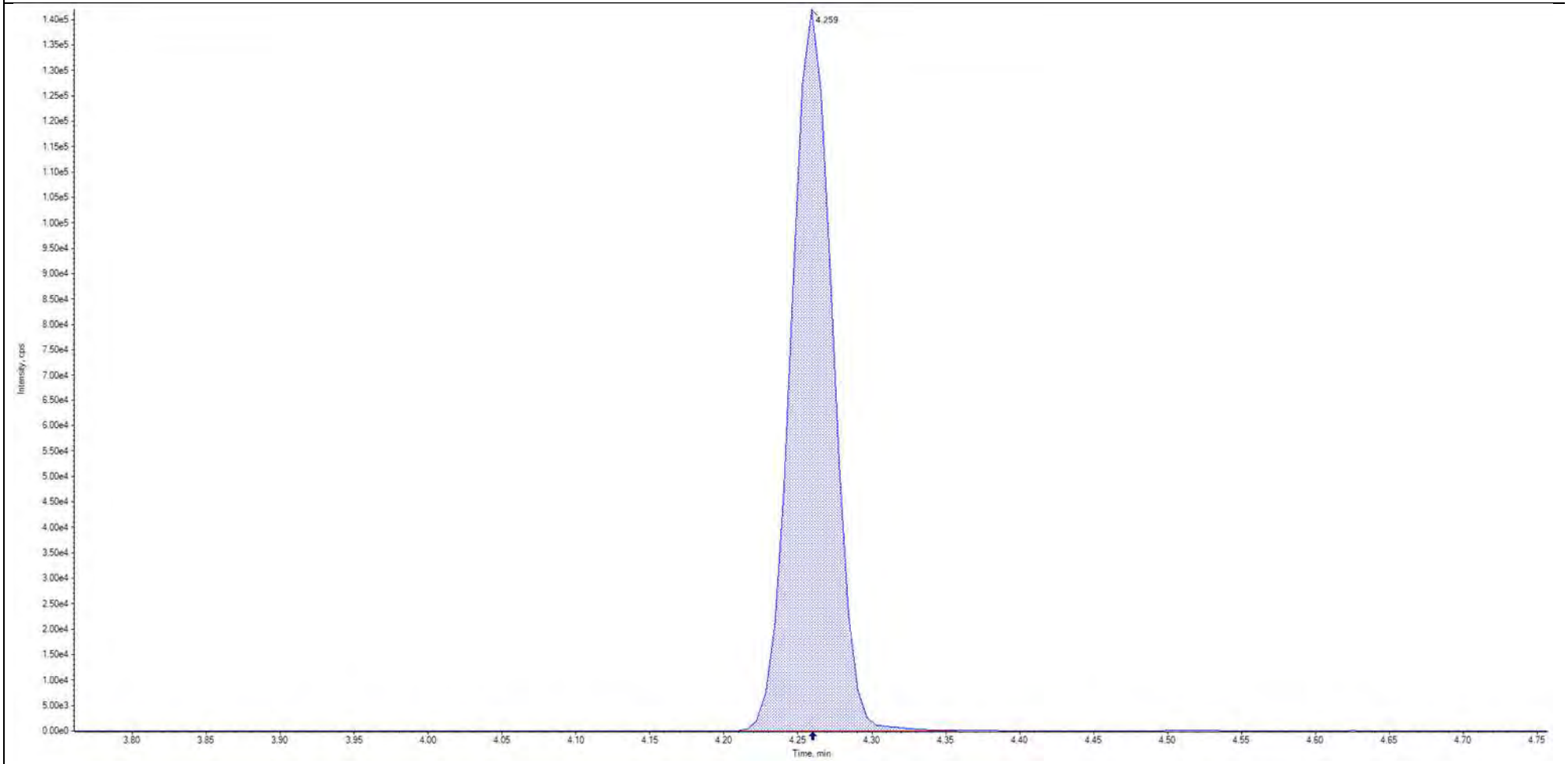
Generated: 3/11/2025 12:27:08 PM

13C6-PFDA
Sample: WG2037864-7



13C7-PFUnA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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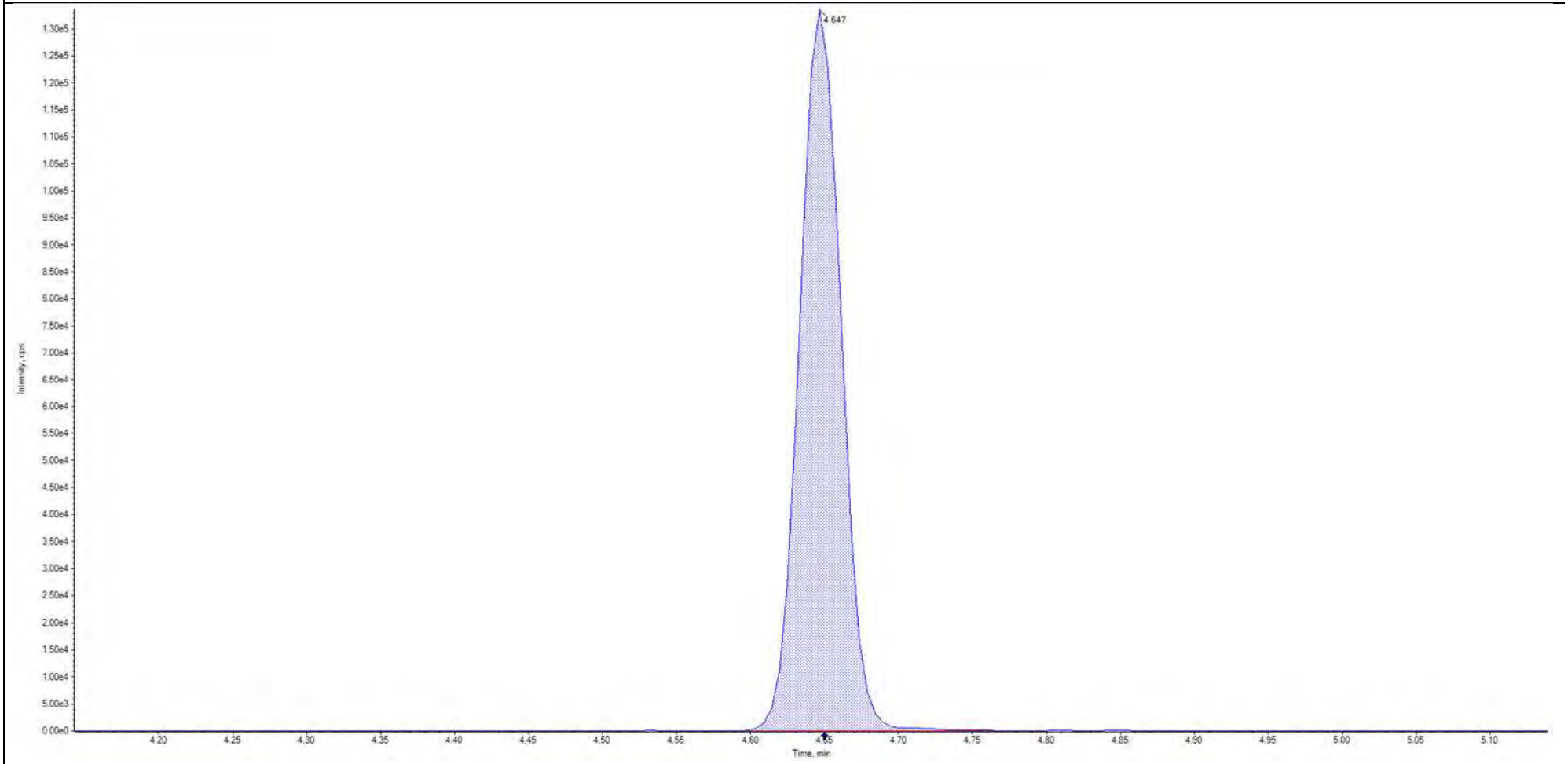
13C2-PFDoA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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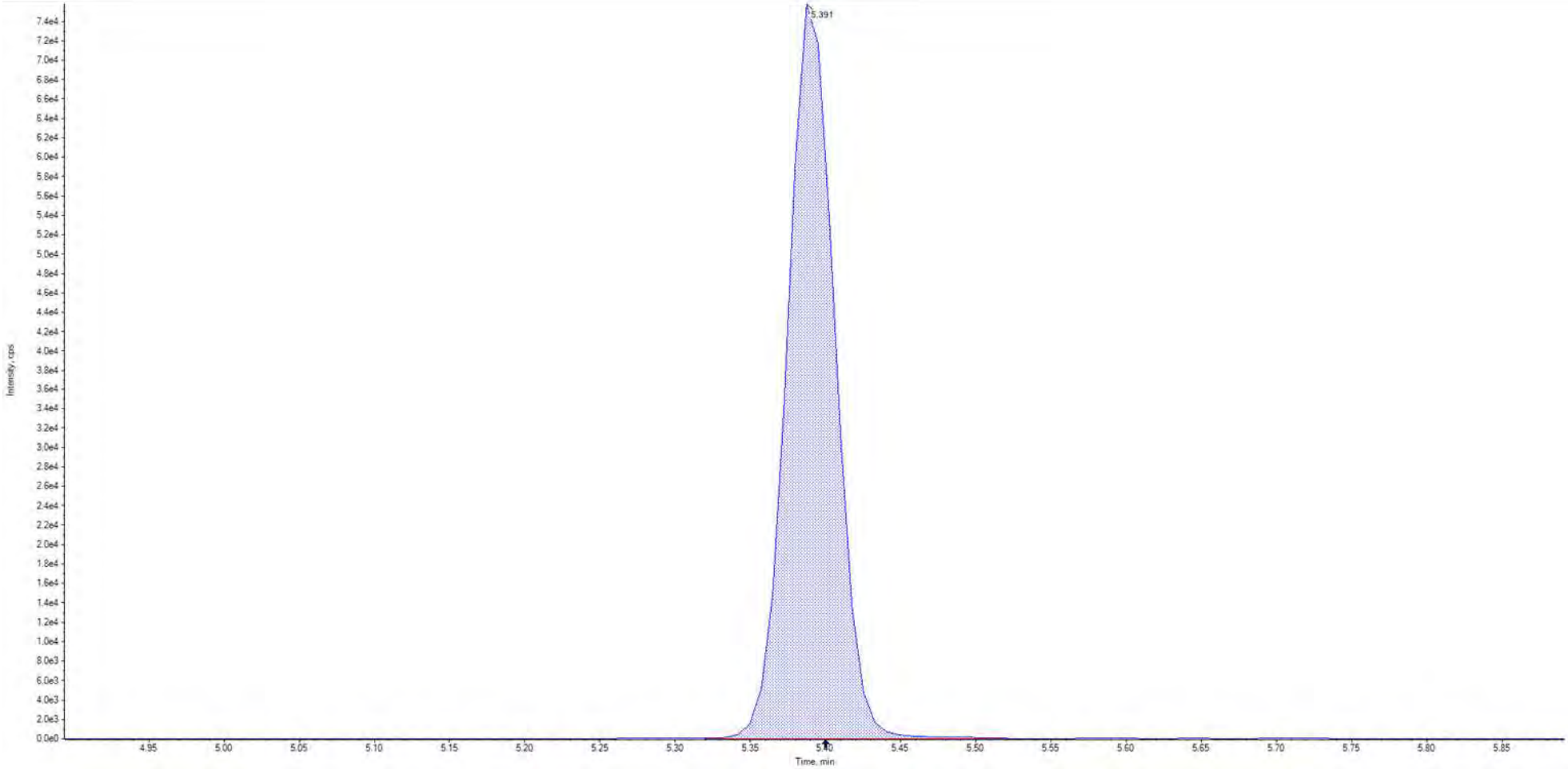
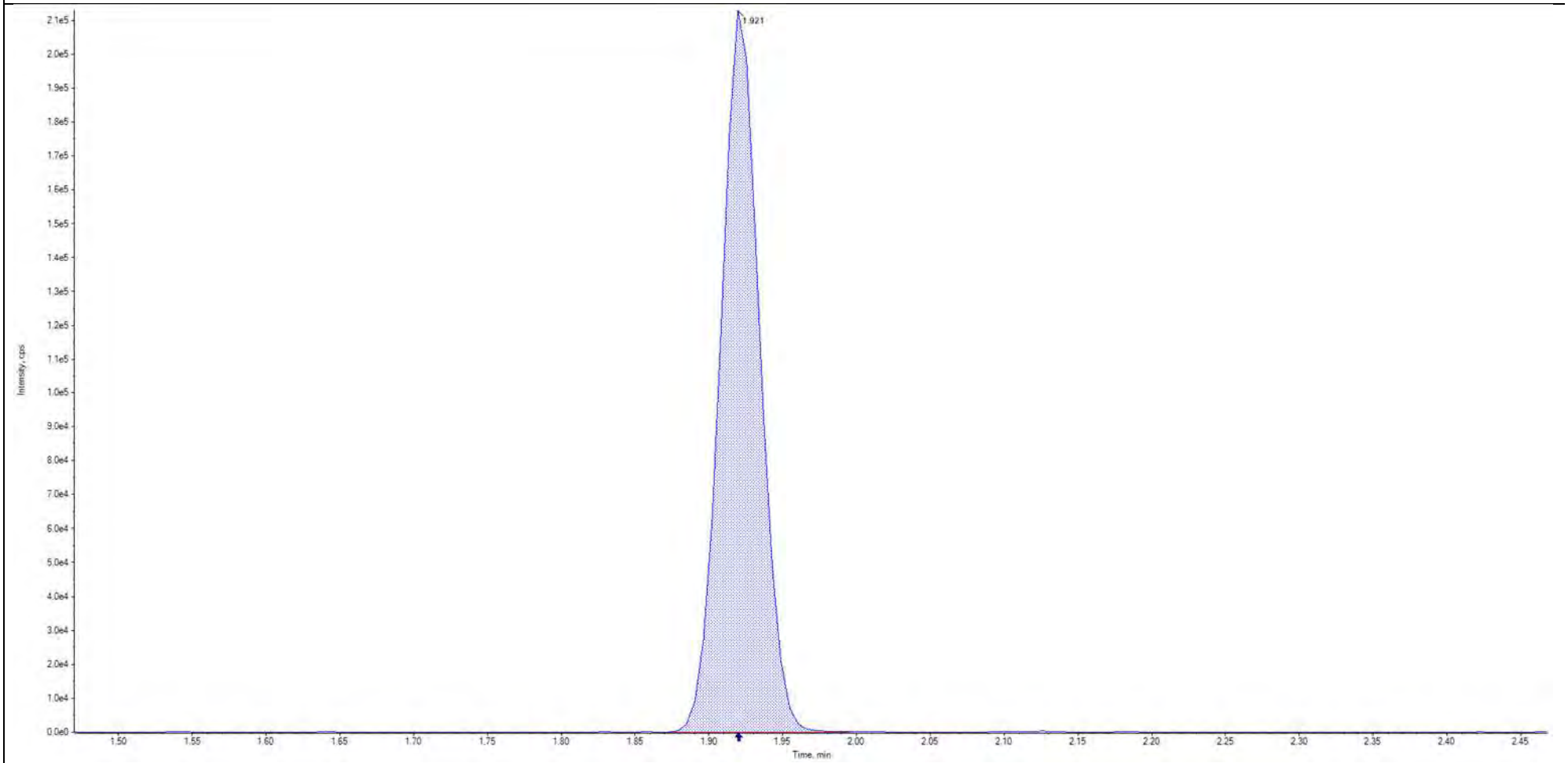
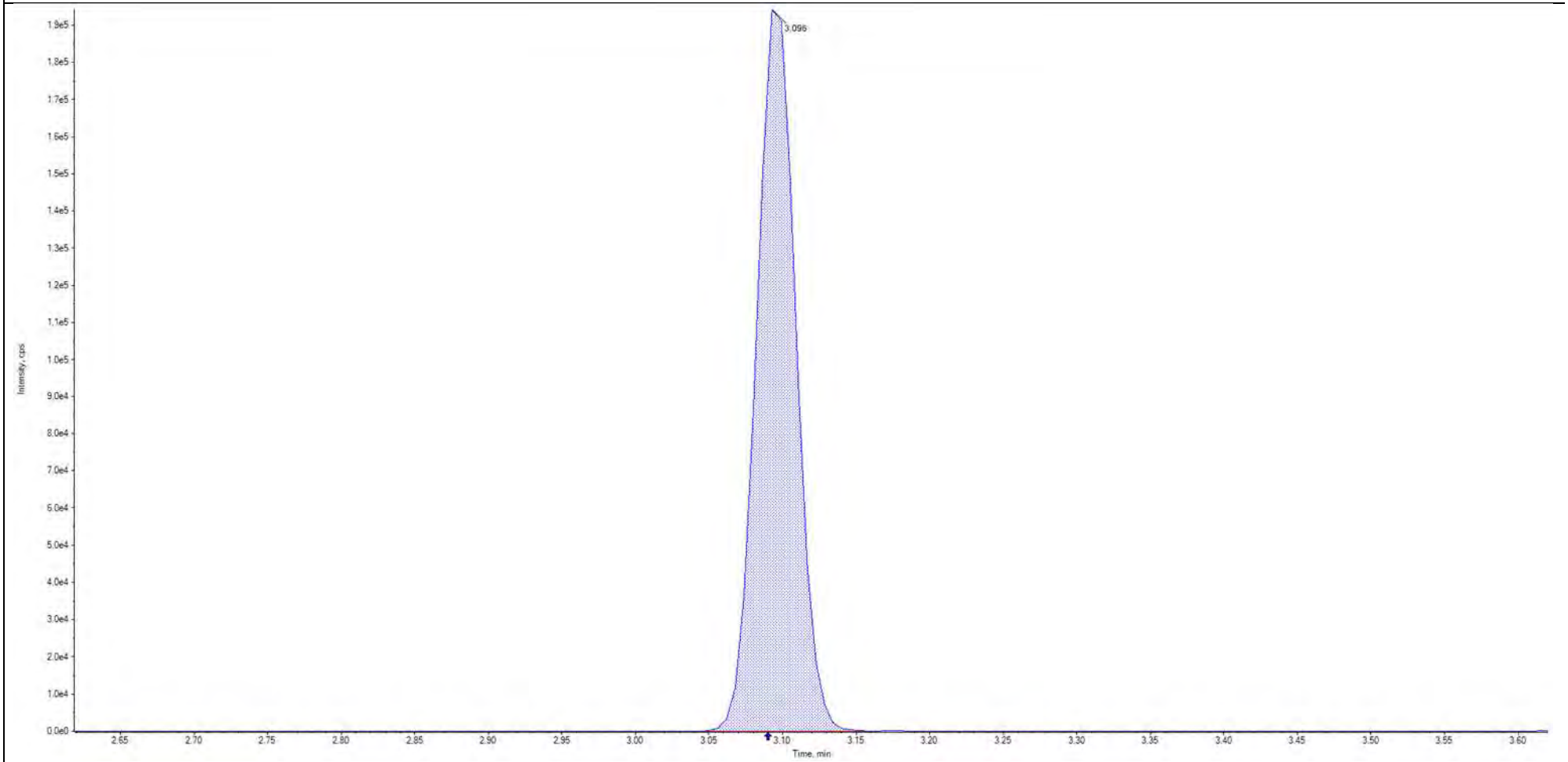
13C2-PFTeDA
Sample: WG2037864-7



13C3-PFBS
Sample: WG2037864-7



13C3-PFHxS
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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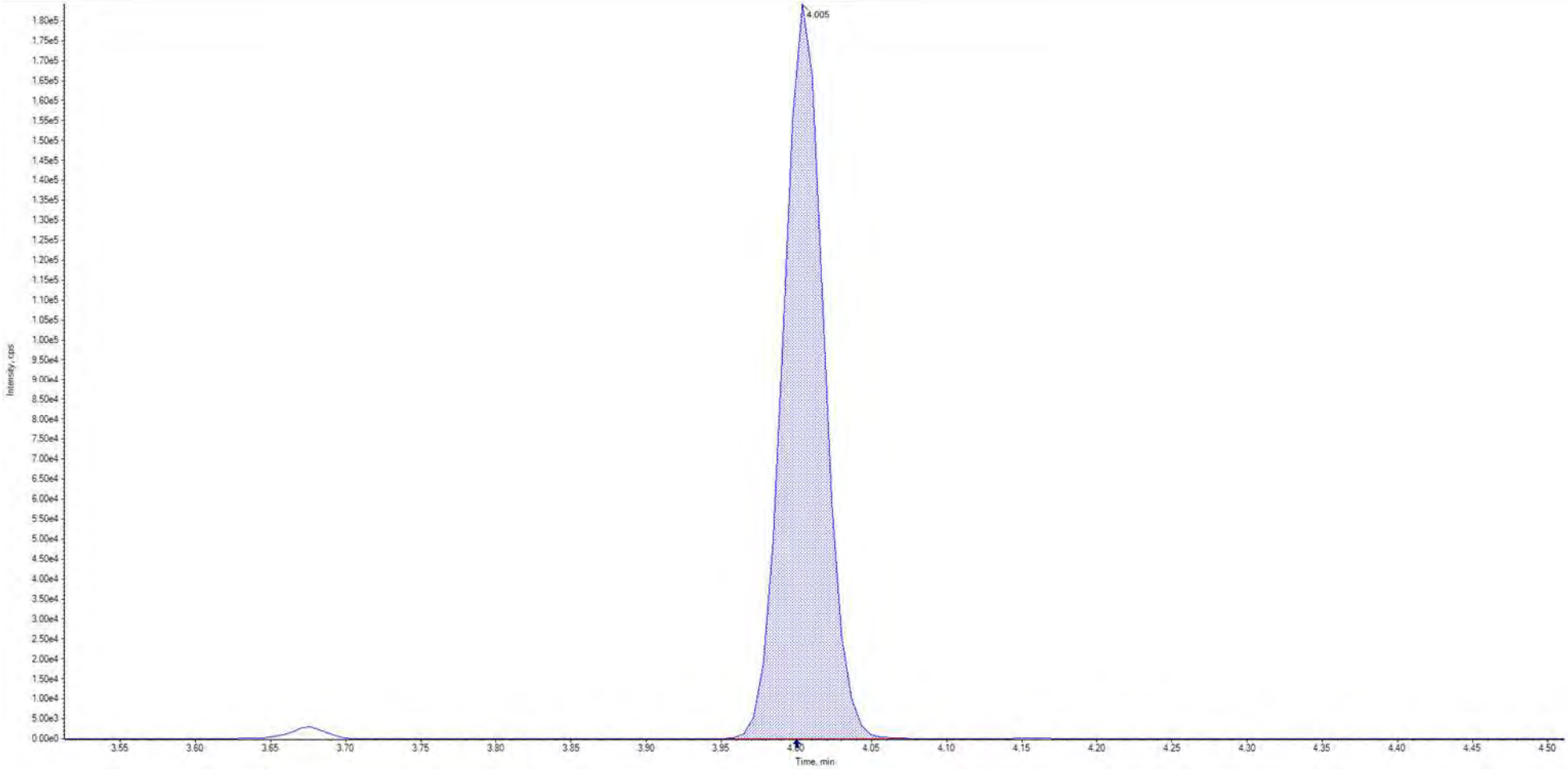
13C8-PFOS
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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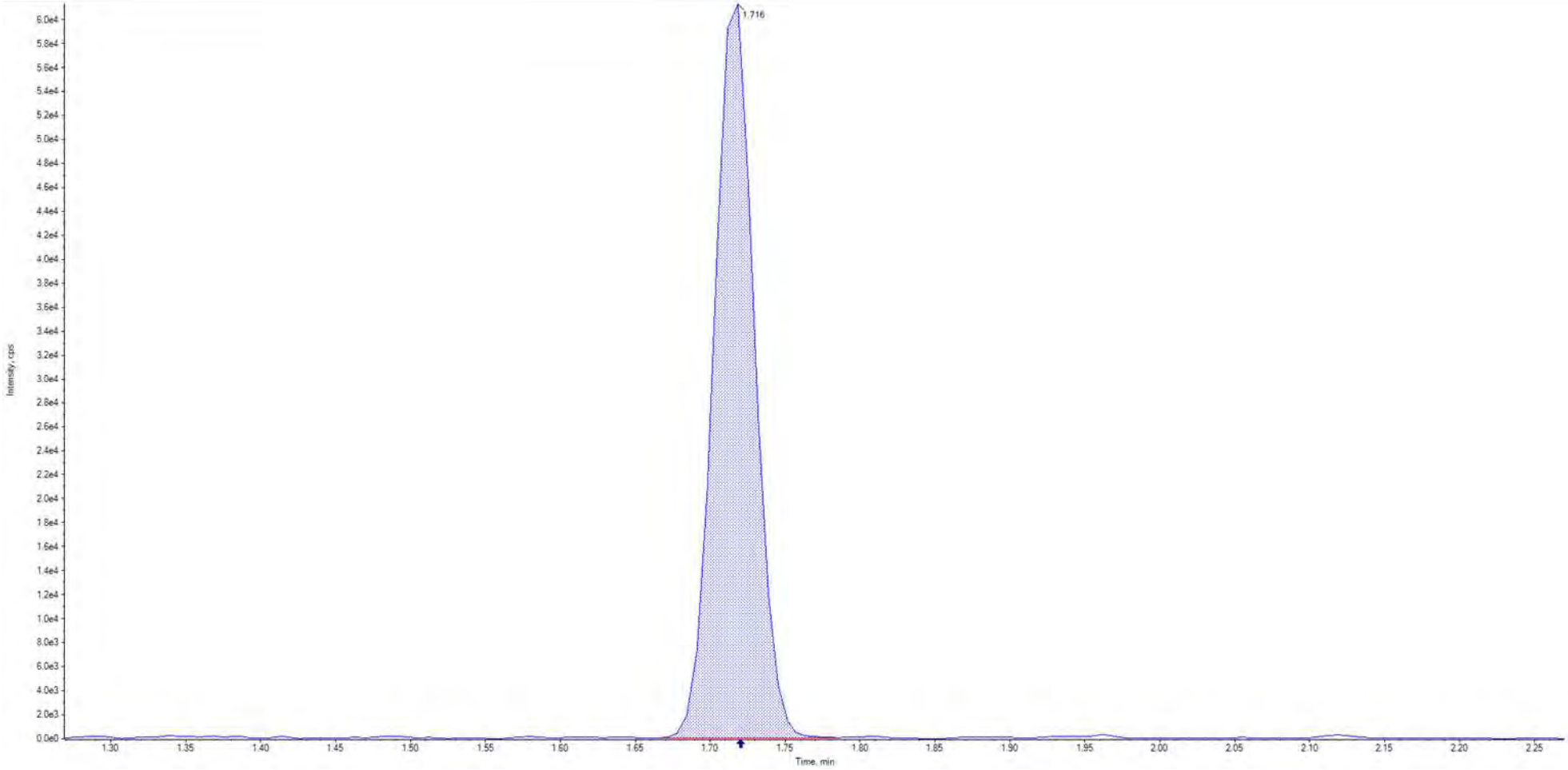
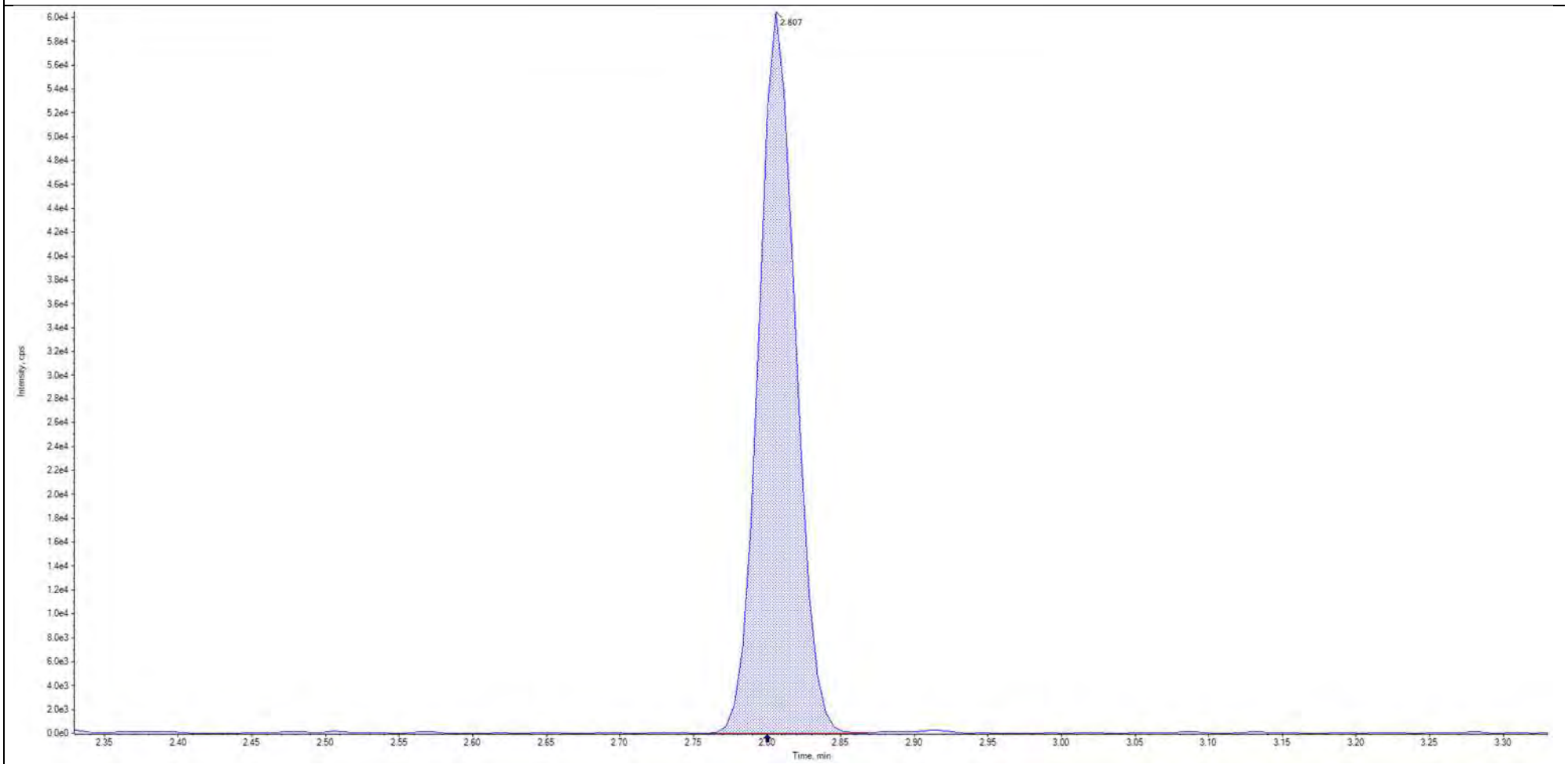
13C2-4:2FTS
Sample: WG2037864-7



13C2-6:2FTS
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
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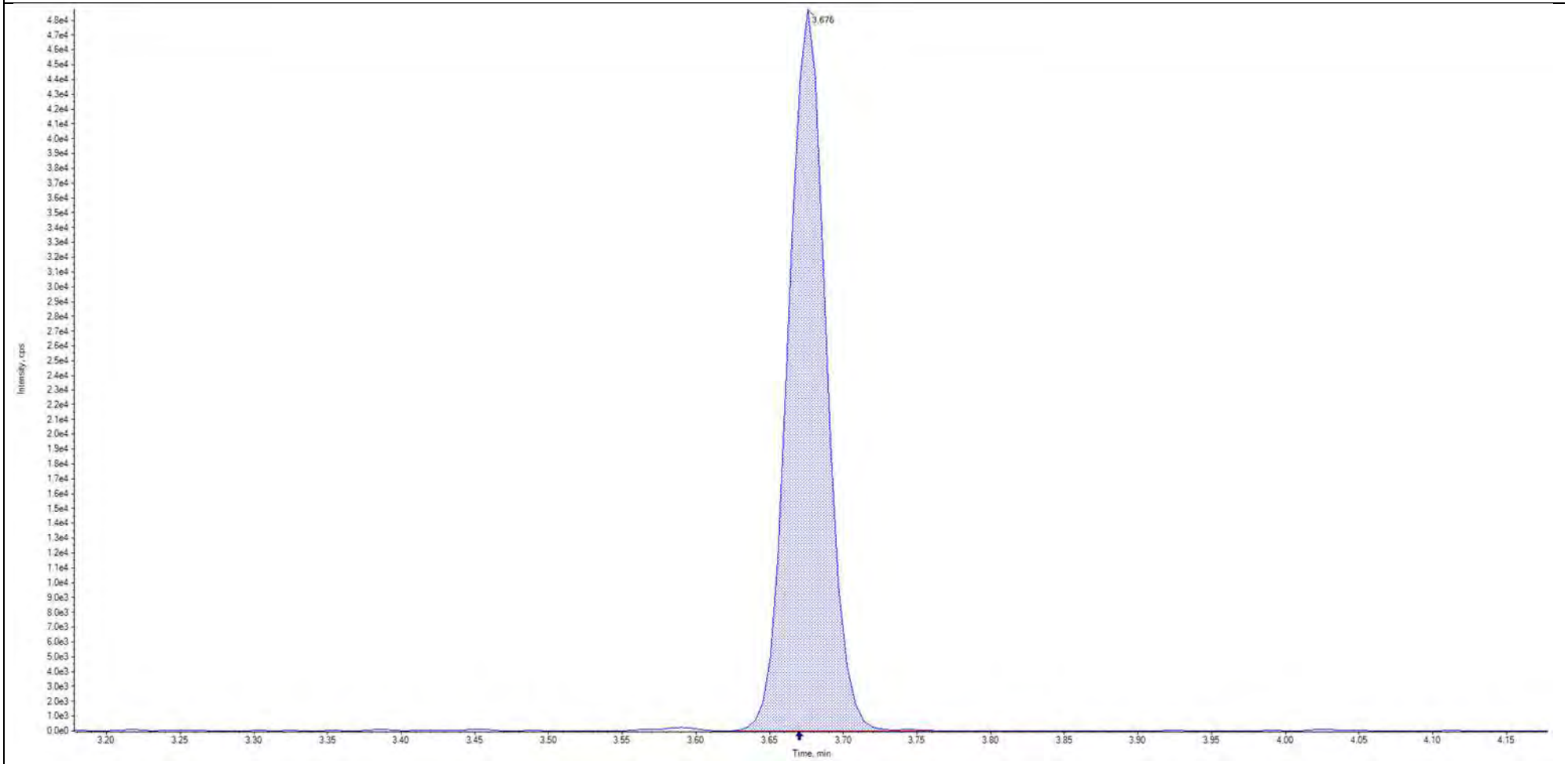
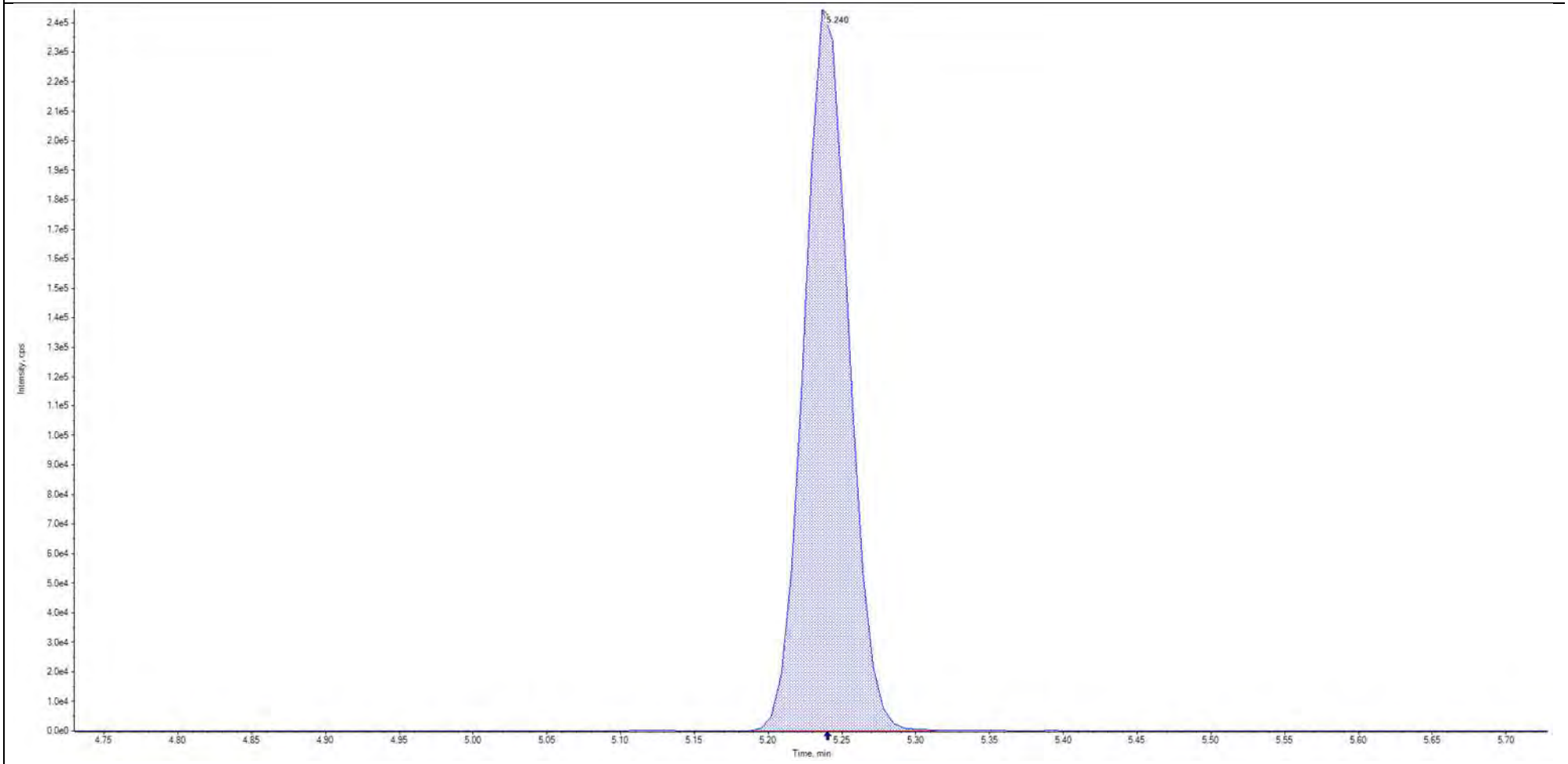
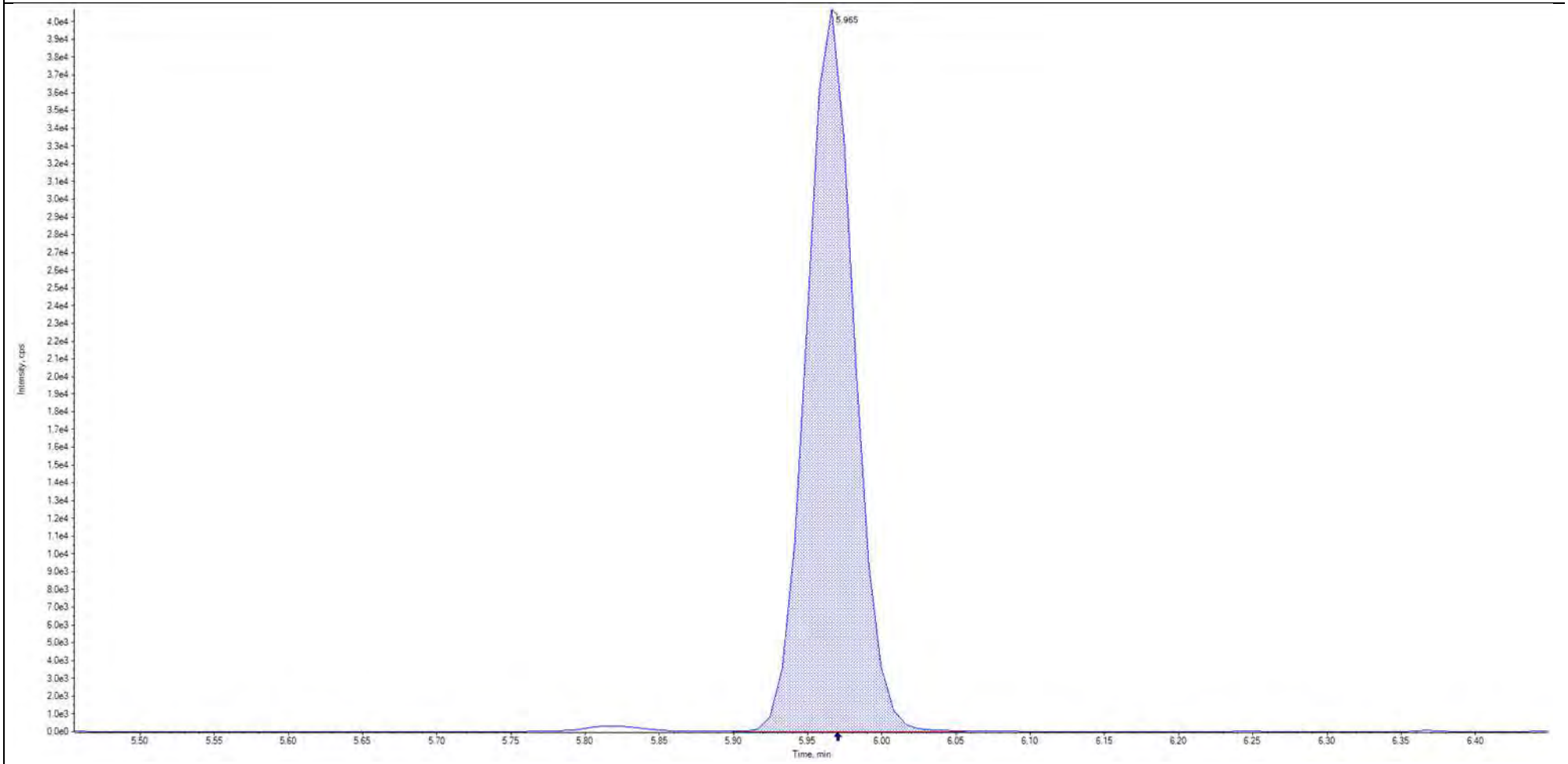
13C2-8:2FTS
Sample: WG2037864-7



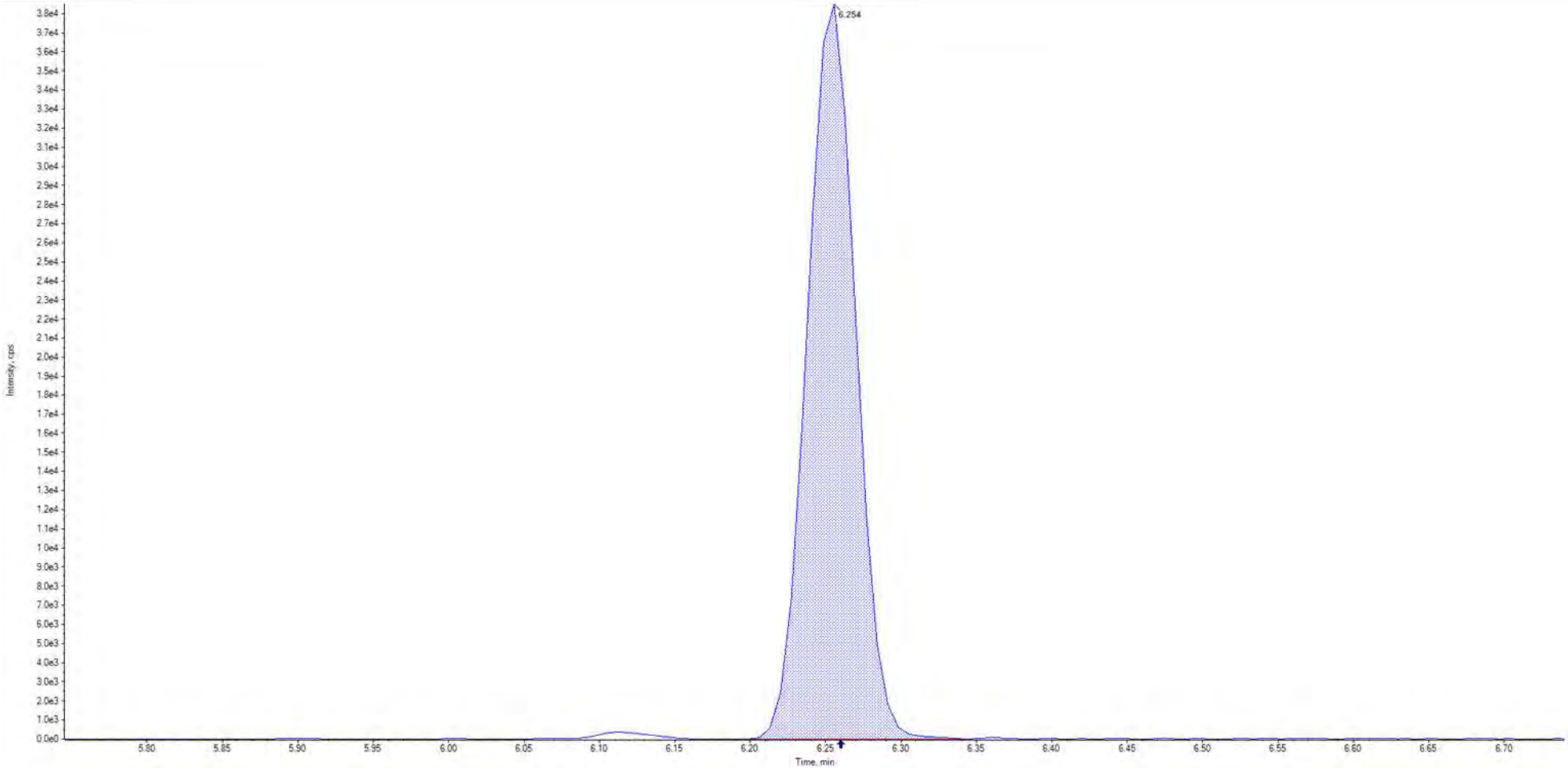
13C8-PFOSA
Sample: WG2037864-7



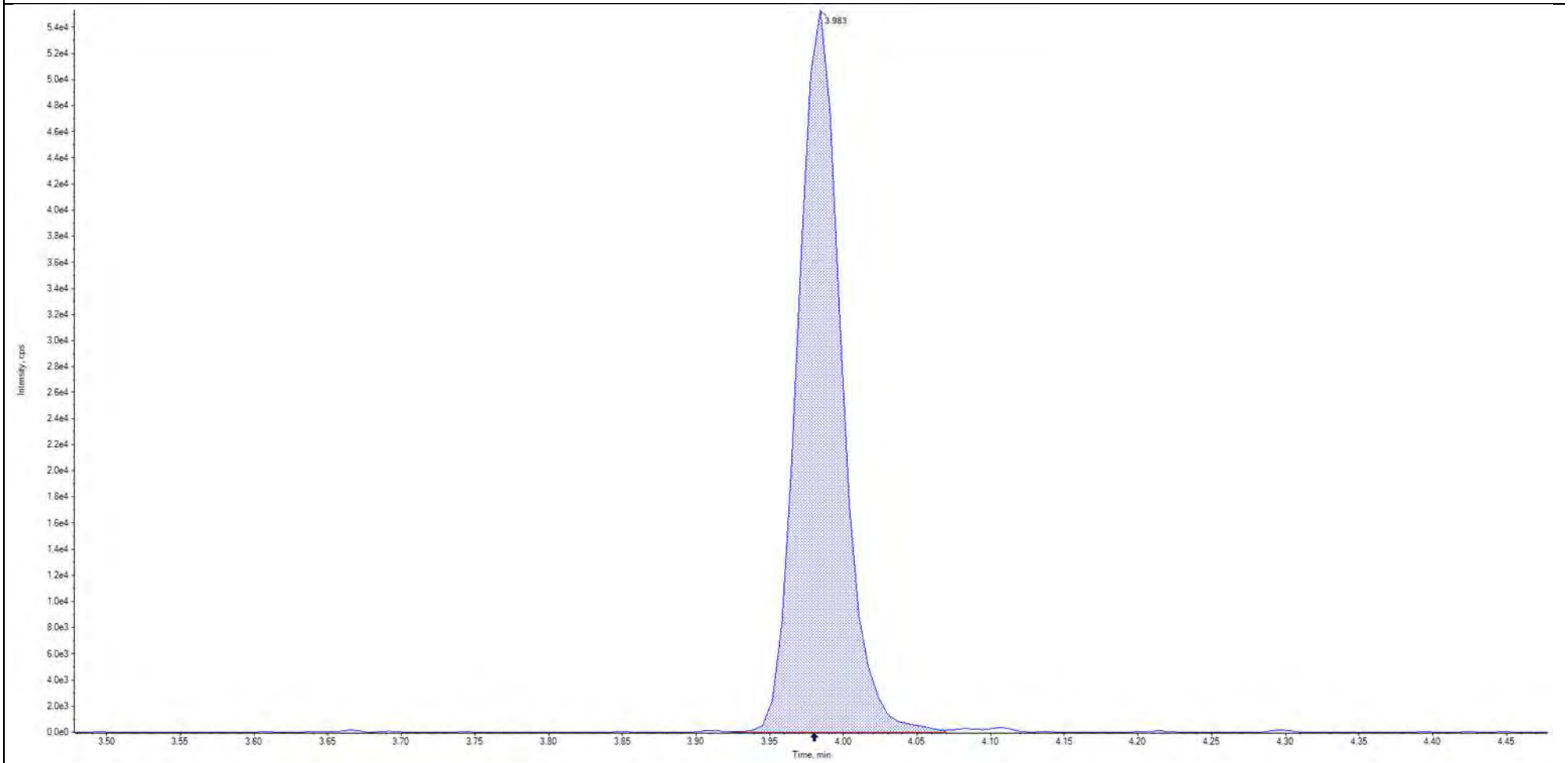
d3-NMeFOSA
Sample: WG2037864-7



d5-NEtFOSA
Sample: WG2037864-7



d3-NMeFOSAA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_33.wiff2_6
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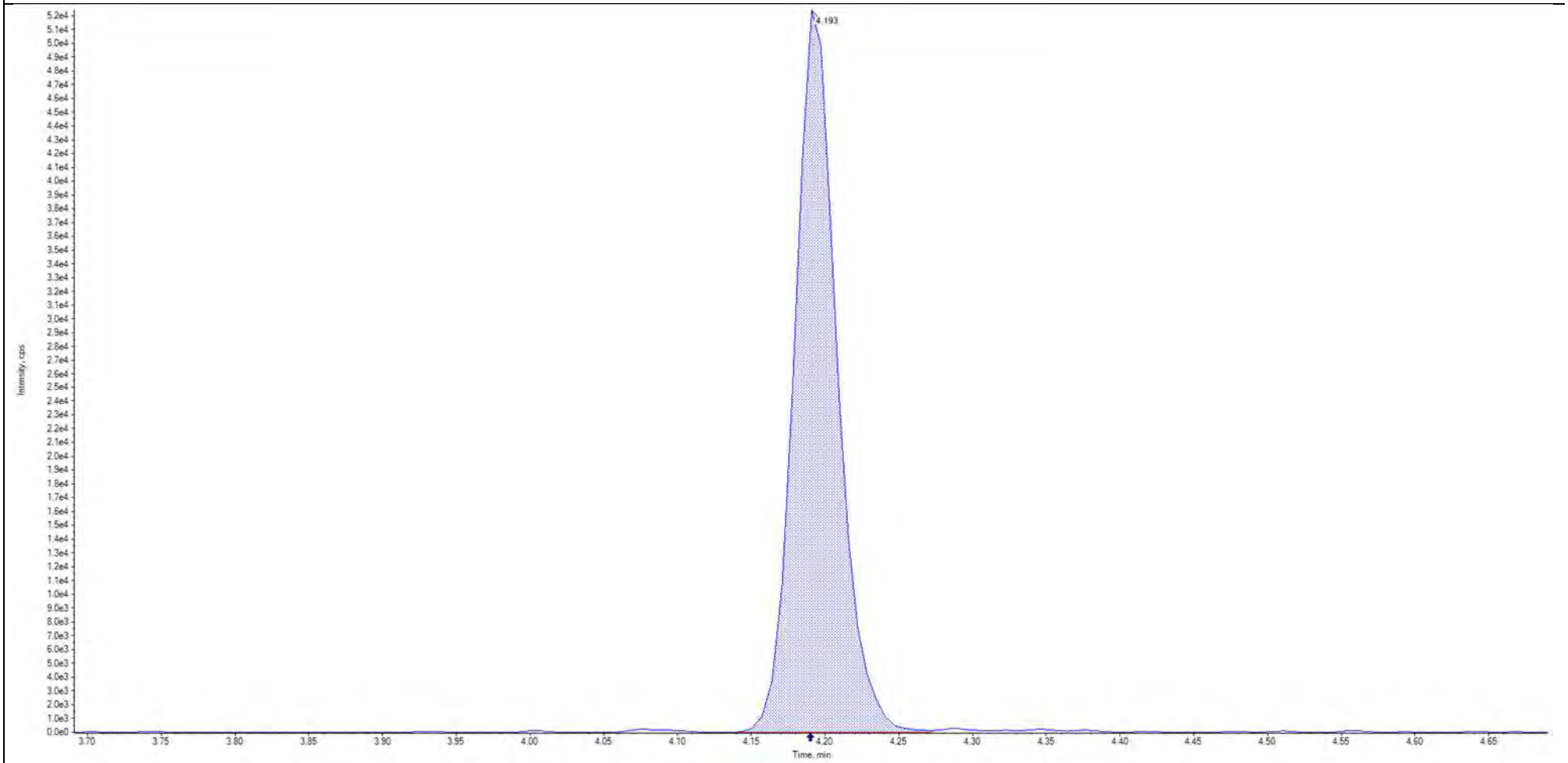
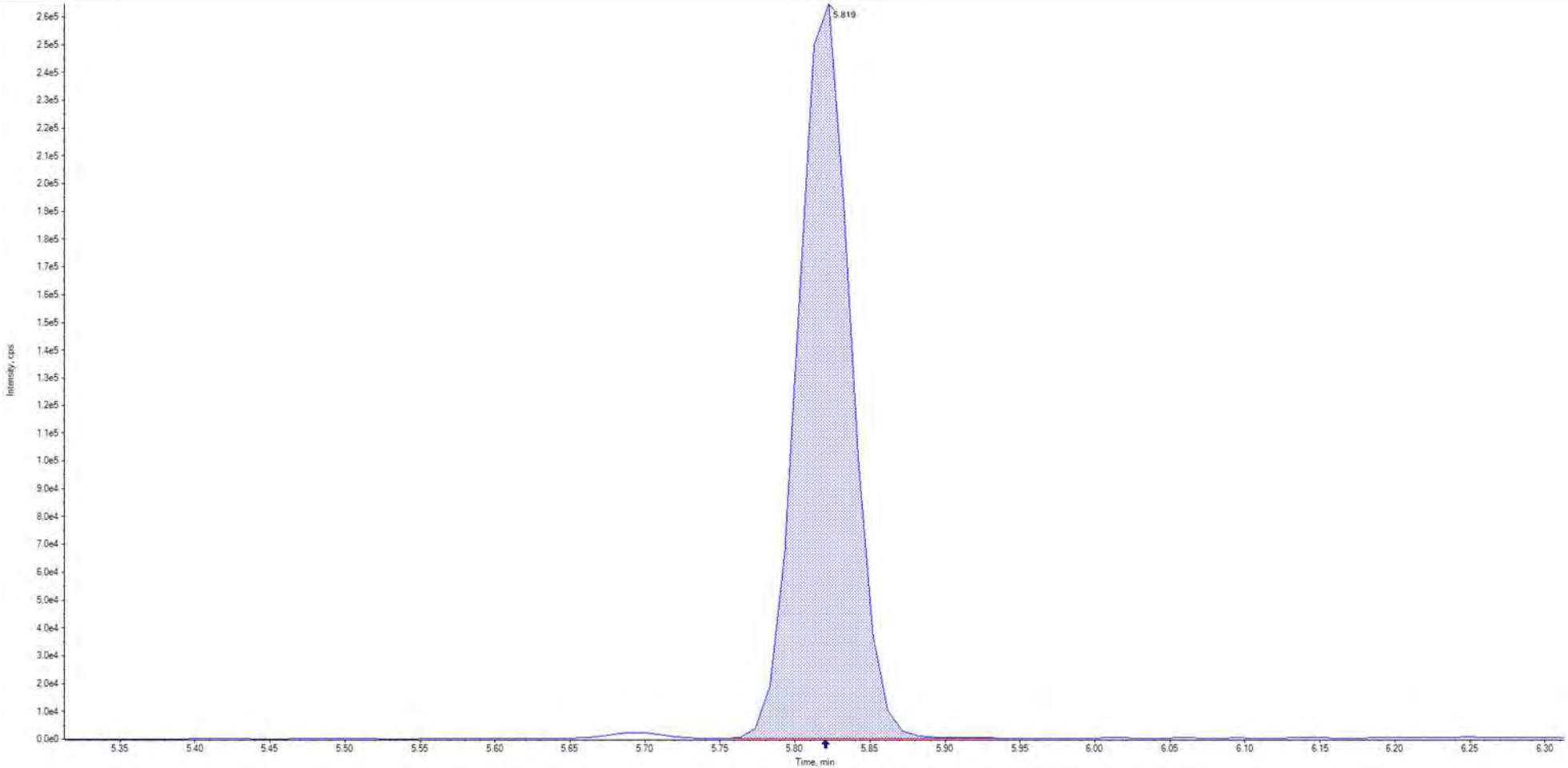
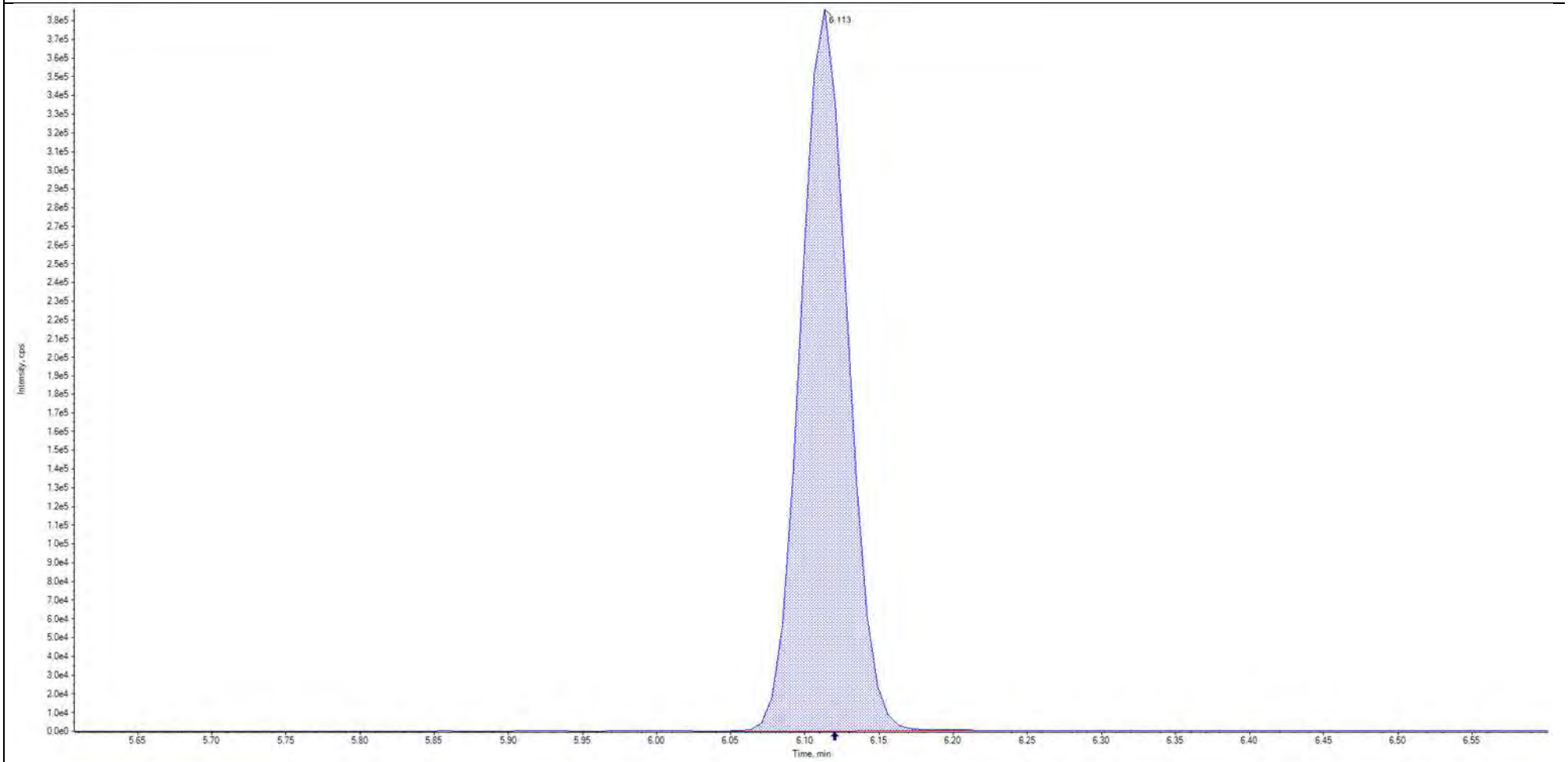
d5-NEtFOSAA
Sample: WG2037864-7



d7-NMeFOSE
Sample: WG2037864-7



d9-NEtFOSE
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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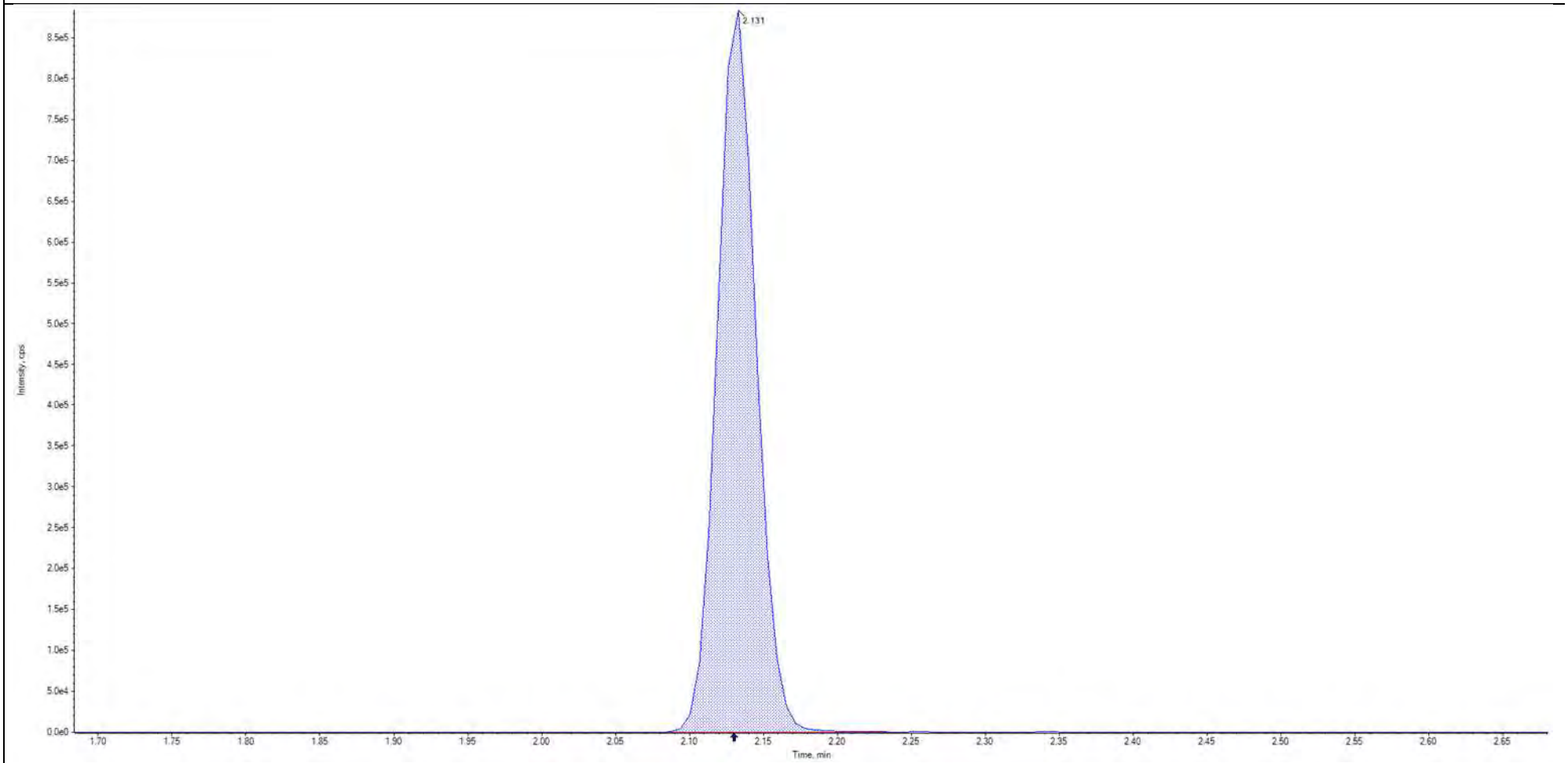
13C3-HFPO-DA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
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13C3-PFBA
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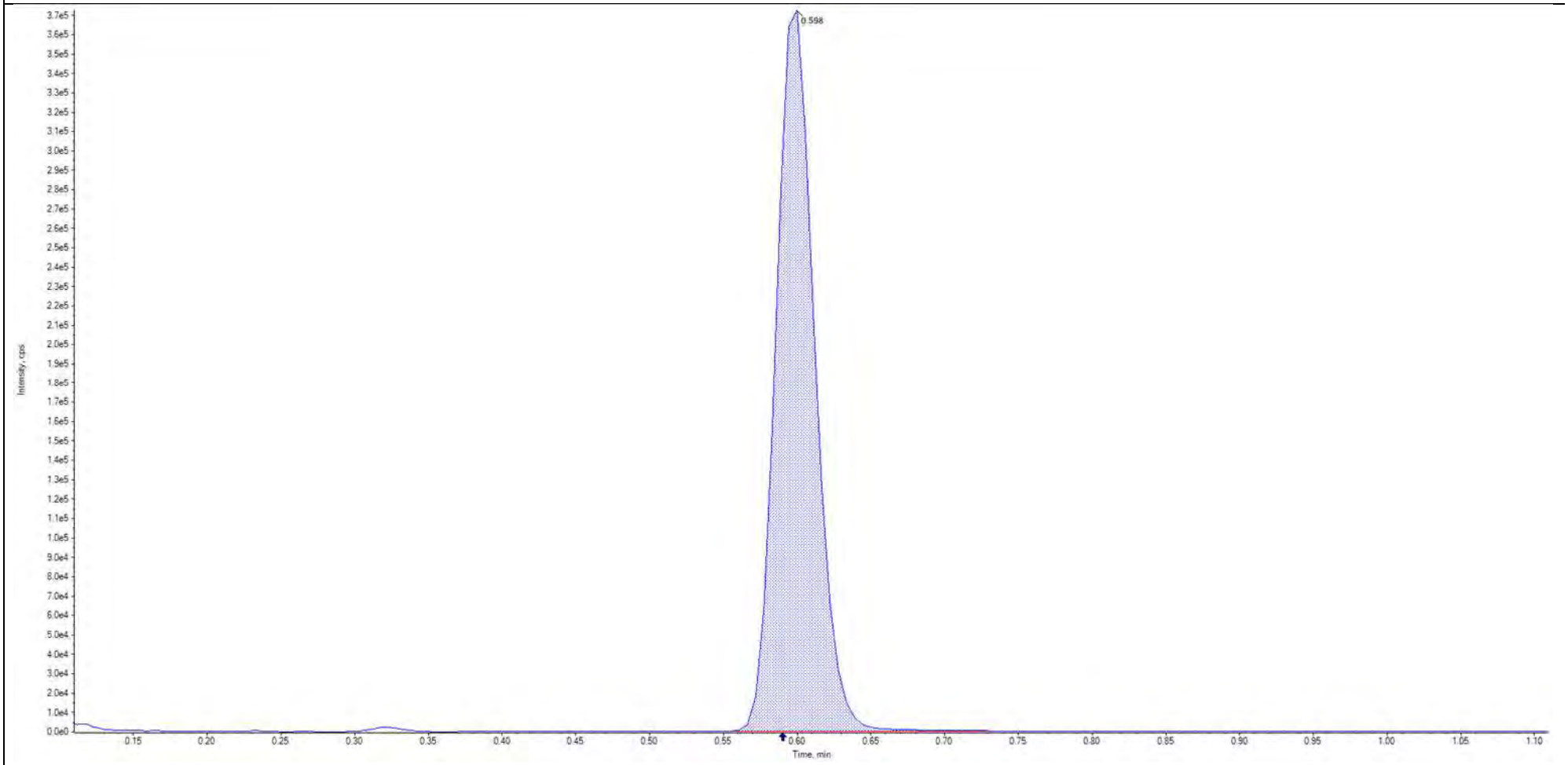
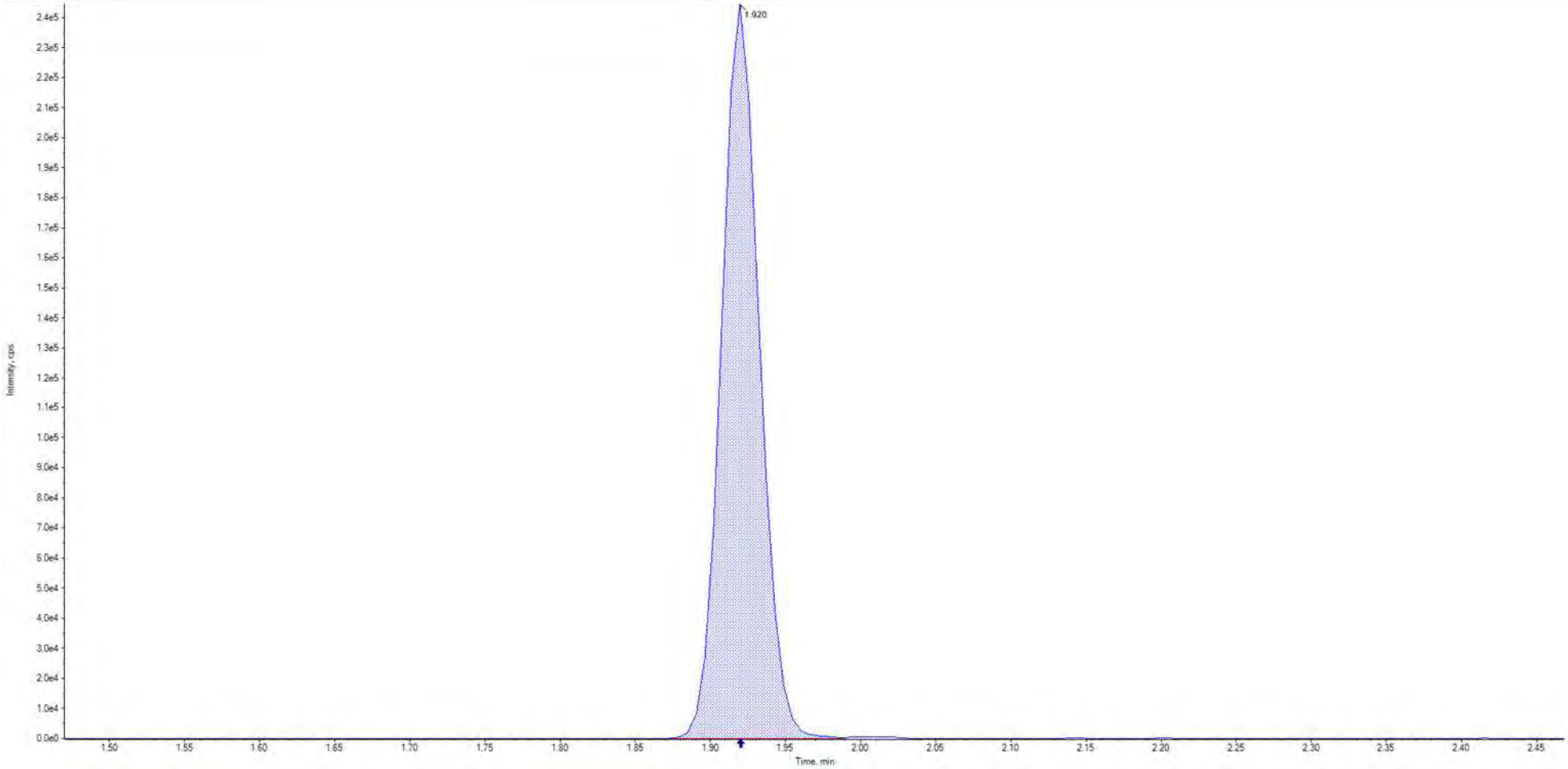


13C2-PFHxA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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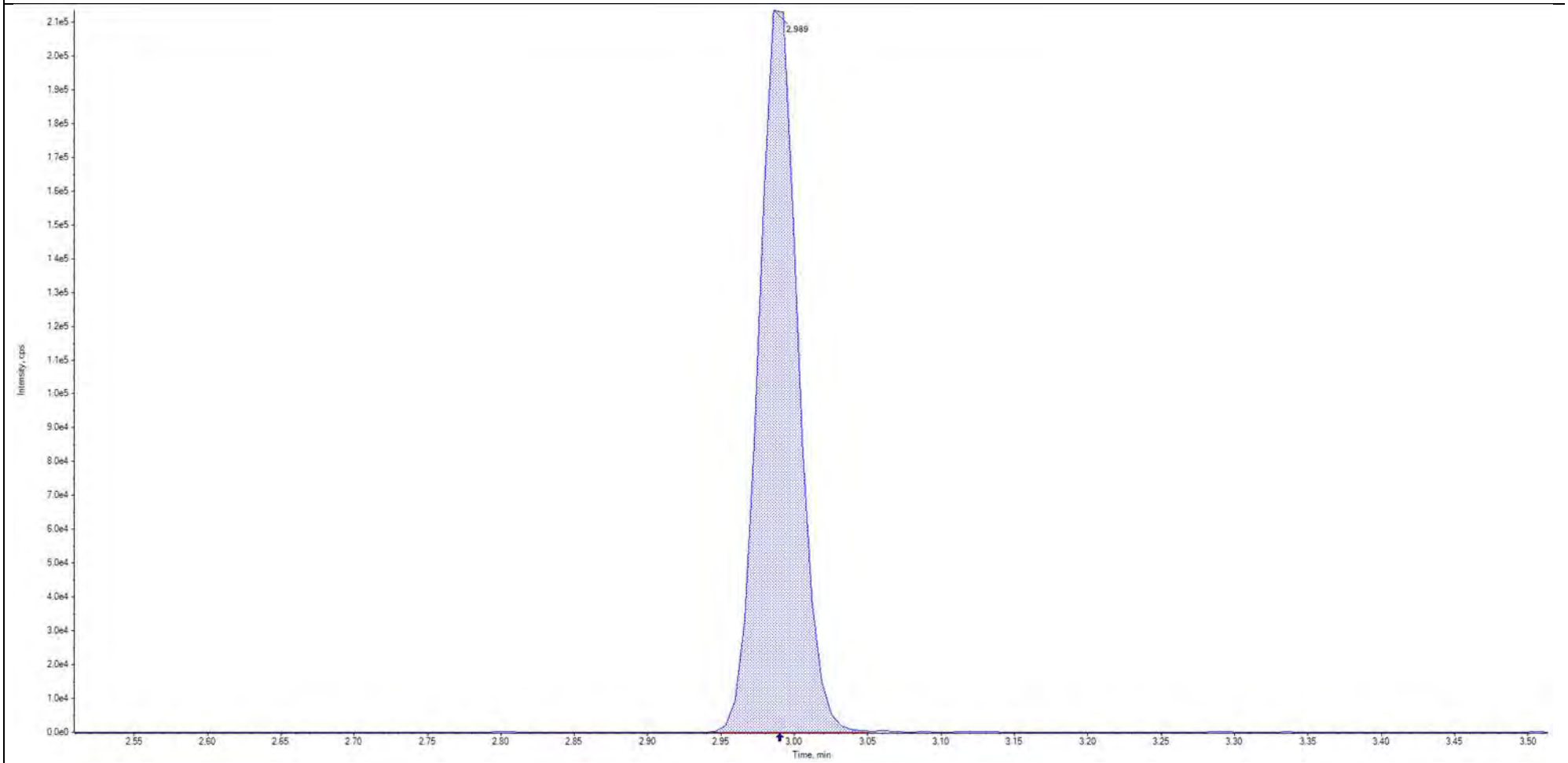
13C4-PFOA
Sample: WG2037864-7



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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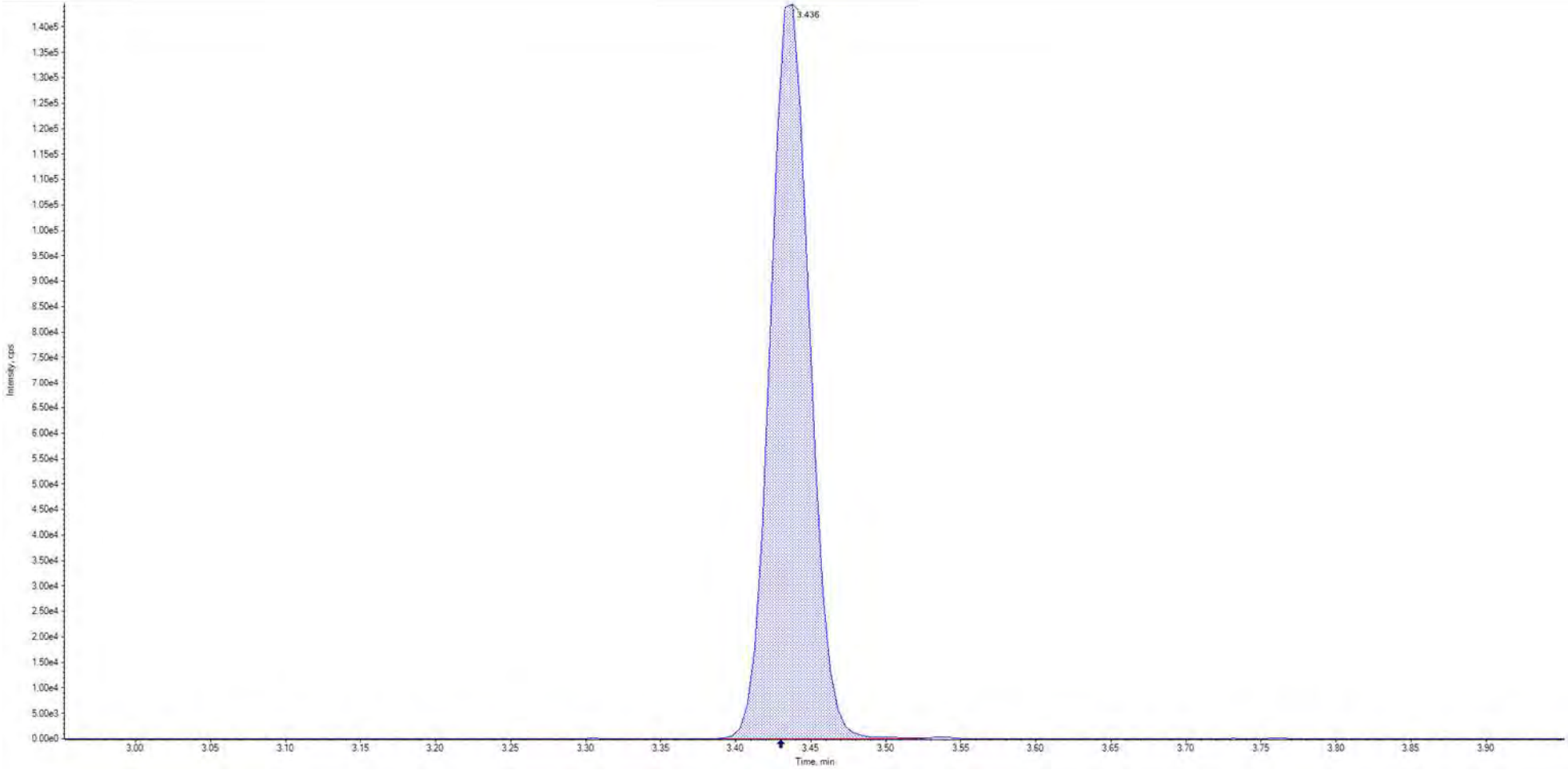
13C5-PFNA
Sample: WG2037864-7



13C2-PFDA
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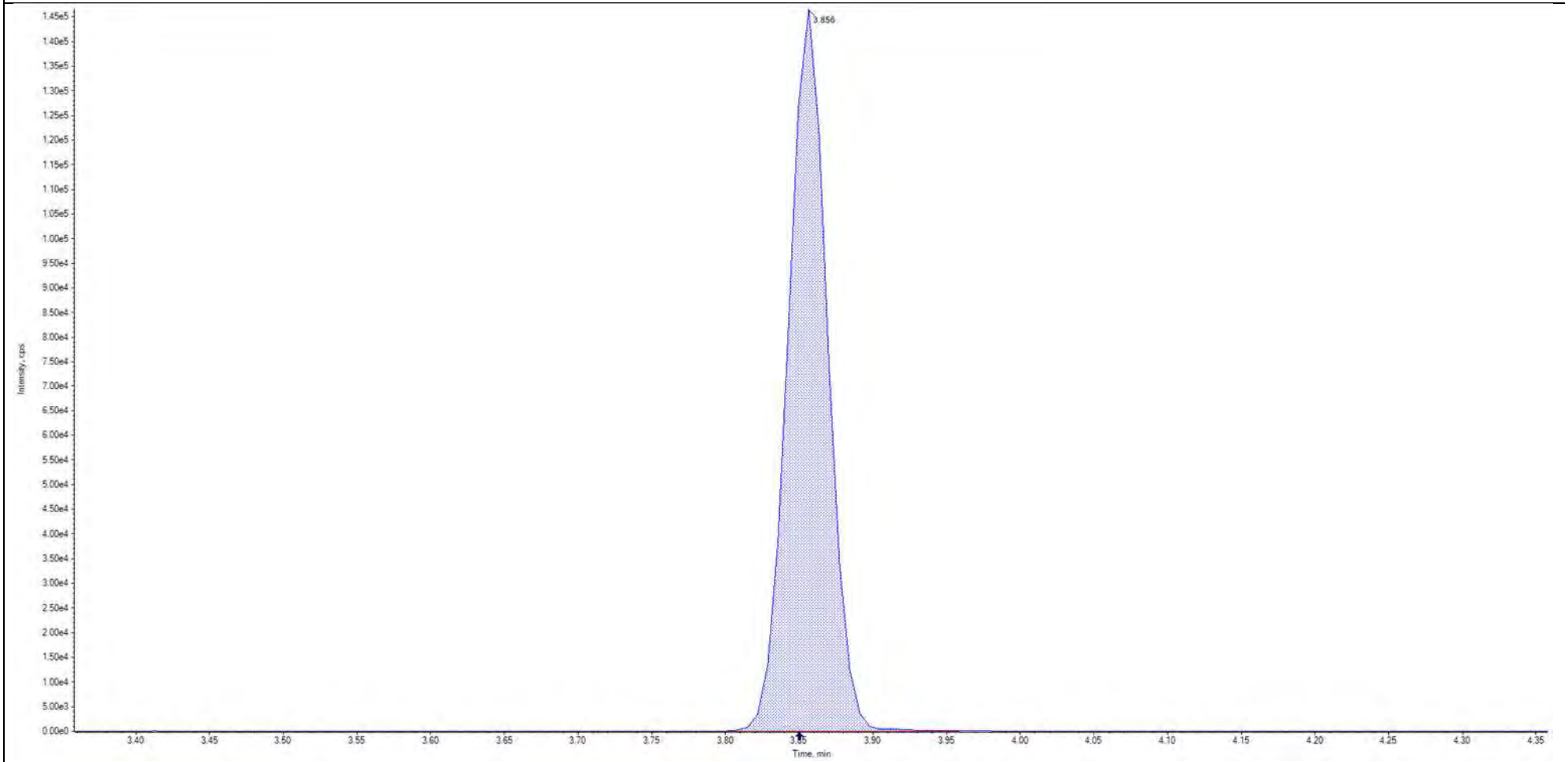

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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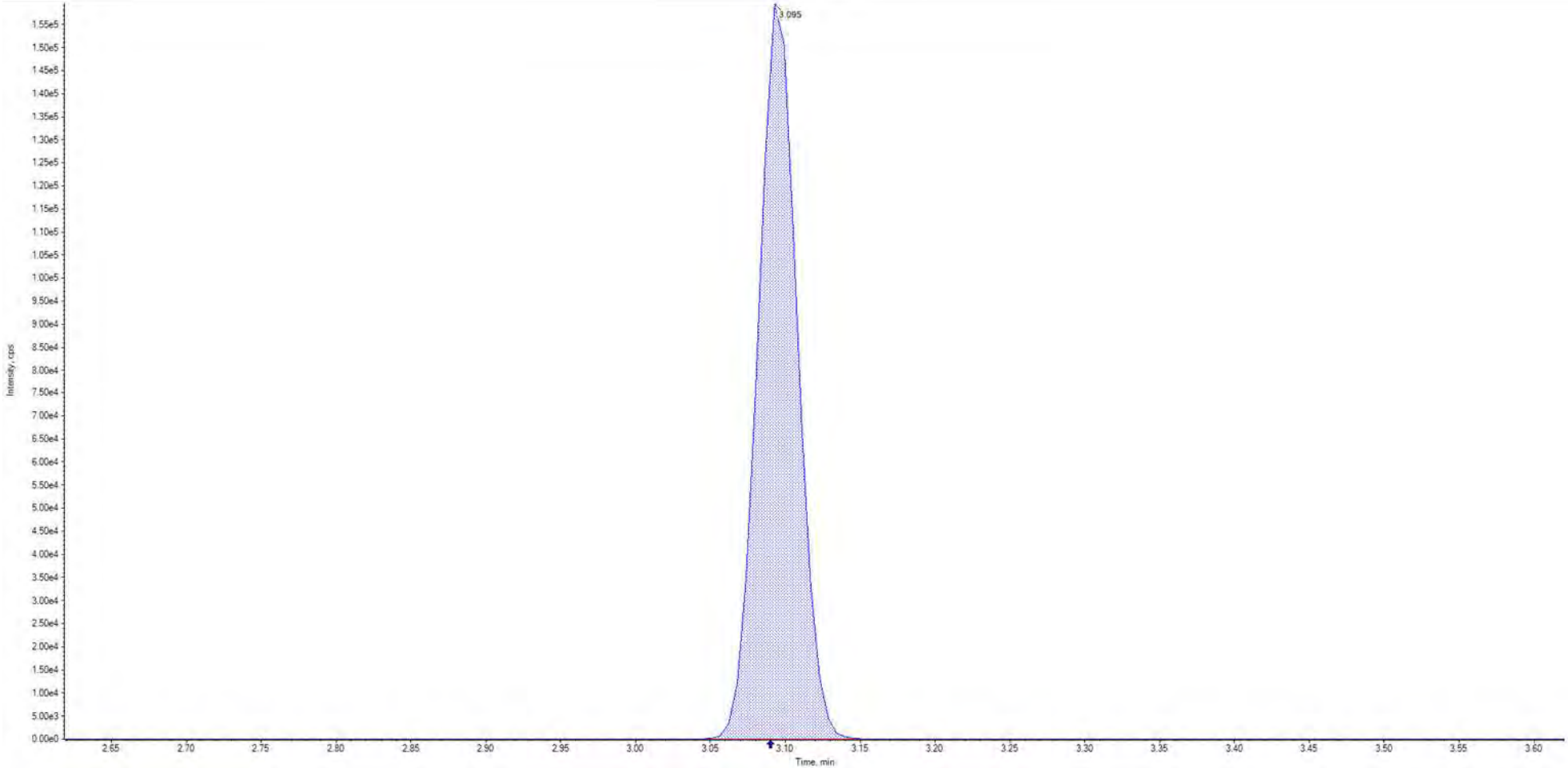
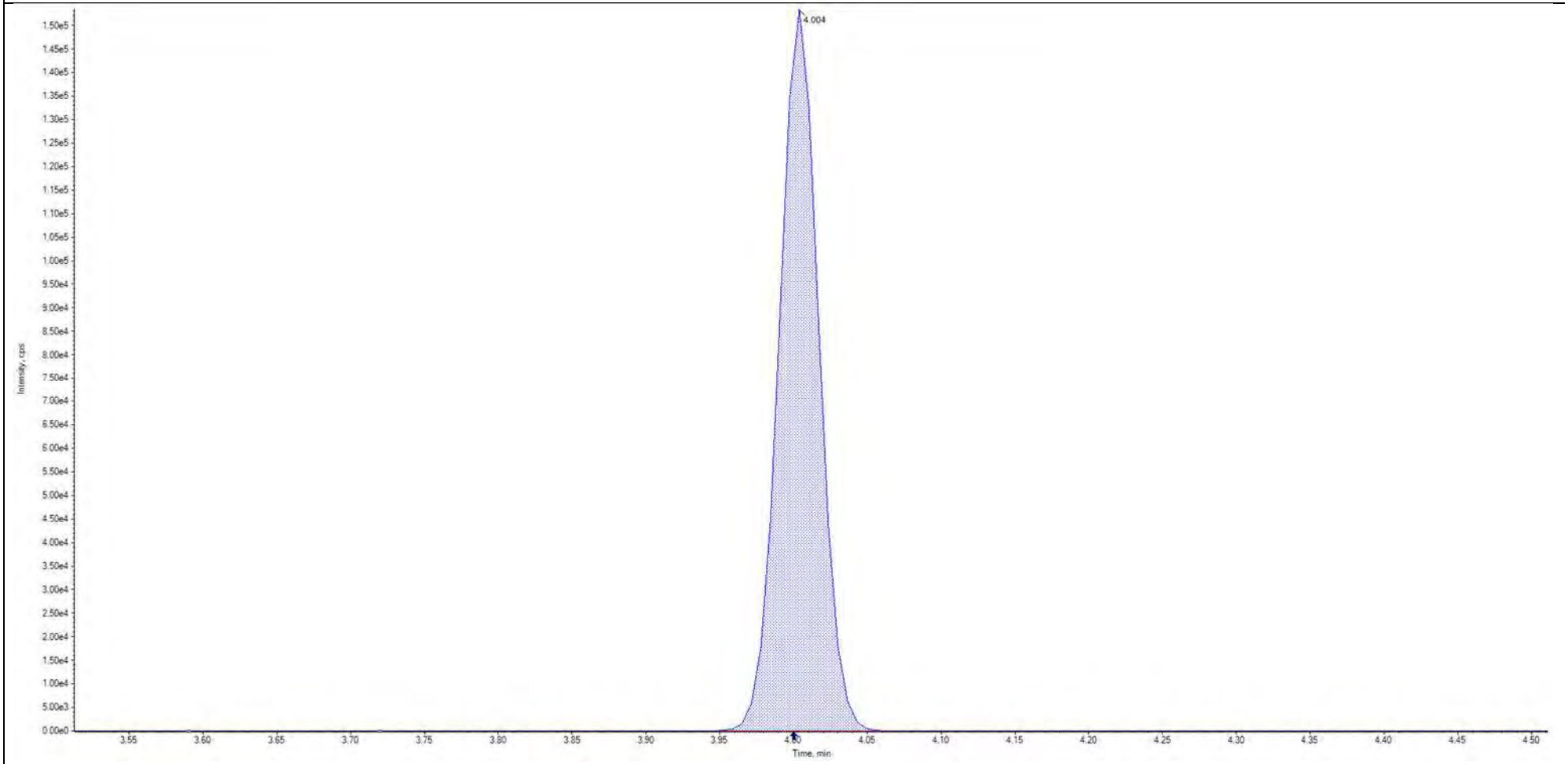
18O2-PFHxS
Sample: WG2037864-7



13C4-PFOS
Sample: WG2037864-7



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Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Method: EPA1633F_250303.qmethod
Calibration: 250303_1633_ICAL

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Name: SCI09_250311_78.wiff2
Date & Time: 2025-03-11T17:39:54
Description: WG2038851,WG2037864,ICAL22044
Instrument: SCIEX Triple Quad 5500+
User: LCMS09:AC

LC/MS-MS Method:EPA-1633F

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
6	PFHpA	375-85-9	2.50	363.1 / 319.0	67721		0.378	0.349	0.373	Pass	151.0
7	PFHpA_2	375-85-9	2.50	363.1 / 169.0	23640		0.334	0.349	0.373	Pass	133.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.59	217.0 / 172.0	165043		0.776	NA	NA	NA	77.6
	13C5-PFPeA	EIS	1.16	268.0 / 223.0	68117		0.353	NA	NA	NA	70.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFHxA	EIS	1.91	318.0 / 273.0	31719		0.175	NA	NA	NA	70.0
	13C4-PFHpA	EIS	2.49	367.0 / 322.0	30893		0.177	NA	NA	NA	70.7
	13C8-PFOA	EIS	2.99	420.8 / 376.0	56366		0.174	NA	NA	NA	69.8
	13C9-PFNA	EIS	3.44	472.0 / 427.0	24292		0.088	NA	NA	NA	70.5
	13C6-PFDA	EIS	3.86	519.0 / 474.0	20079		0.068	NA	NA	NA	54.5
	13C7-PFUnA	EIS	4.26	570.0 / 525.0	25211		0.077	NA	NA	NA	62.0
	13C2-PFDoA	EIS	4.65	615.1 / 570.0	21130		0.065	NA	NA	NA	51.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFTeDA	EIS	5.40	715.1 / 670.1	17064		0.080	NA	NA	NA	64.3
	13C3-PFBS	EIS	1.91	302.1 / 80.1	30725		0.173	NA	NA	NA	74.4
	13C3-PFHxS	EIS	3.09	402.1 / 80.1	27188		0.172	NA	NA	NA	72.8
	13C8-PFOS	EIS	4.01	507.1 / 80.1	27457		0.159	NA	NA	NA	66.3
	13C2-4:2FTS	EIS	1.70	329.1 / 81.1	9736		0.372	NA	NA	NA	79.4
	13C2-6:2FTS	EIS	2.80	429.2 / 81.1	8133		0.361	NA	NA	NA	75.9
	13C2-8:2FTS	EIS	3.68	529.2 / 81.1	7297		0.346	NA	NA	NA	72.0
	13C8-PFOSA	EIS	5.26	506.1 / 78.1	40966		0.149	NA	NA	NA	59.8

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
d3-NMeFOSA	EIS	5.98	515.2 / 219.0	7739		0.156	NA	NA	NA	62.6
d5-NEtFOSA	EIS	6.27	531.2 / 219.0	7247		0.161	NA	NA	NA	64.4
d3-NMeFOSAA	EIS	3.99	573.2 / 419.1	11127		0.330	NA	NA	NA	66.0
d5-NEtFOSAA	EIS	4.20	589.3 / 419.1	9777		0.356	NA	NA	NA	71.1
d7-NMeFOSE	EIS	5.84	623.2 / 58.9	58018		1.630	NA	NA	NA	65.2
d9-NEtFOSE	EIS	6.13	639.2 / 58.9	76732		1.607	NA	NA	NA	64.3
13C3-HFPO-DA	EIS	2.12	287.0 / 169.0	132682		0.692	NA	NA	NA	69.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-PFBA	NIS	0.59	216.0 / 172.0	940714		6.491	NA	NA	NA	129.8
	13C2-PFHxA	NIS	1.91	315.0 / 270.0	533618		3.292	NA	NA	NA	131.7
	13C4-PFOA	NIS	2.99	417.0 / 372.0	490993		3.415	NA	NA	NA	136.6
	13C5-PFNA	NIS	3.44	468.0 / 423.0	345384		1.676	NA	NA	NA	134.1
	13C2-PFDA	NIS	3.86	515.1 / 470.1	344164		1.619	NA	NA	NA	129.5
	18O2-PFHxS	NIS	3.09	403.1 / 84.1	331464		2.816	NA	NA	NA	118.8
	13C4-PFOS	NIS	4.01	503.1 / 80.1	347235		2.888	NA	NA	NA	120.4

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

PFHpA
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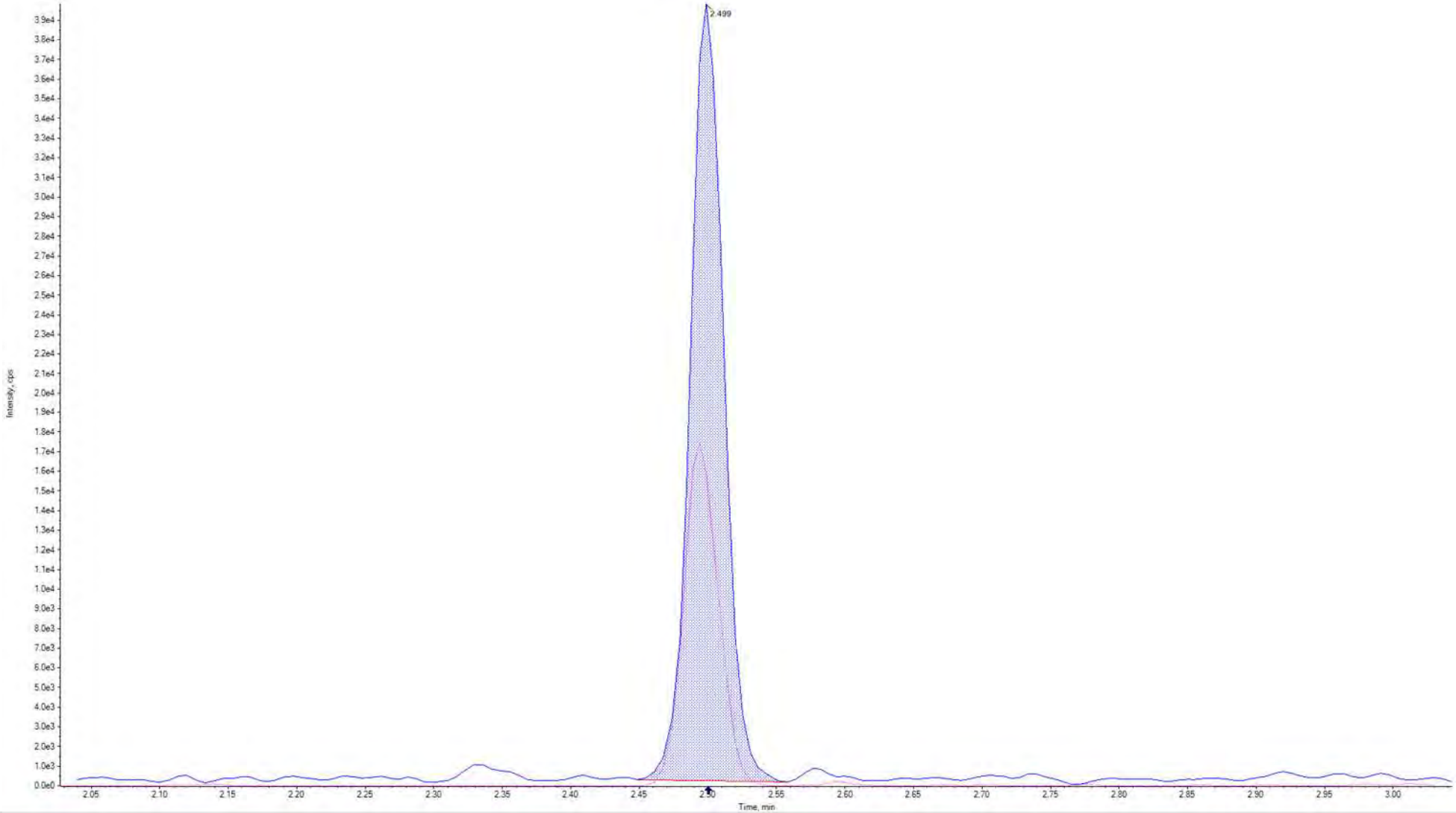
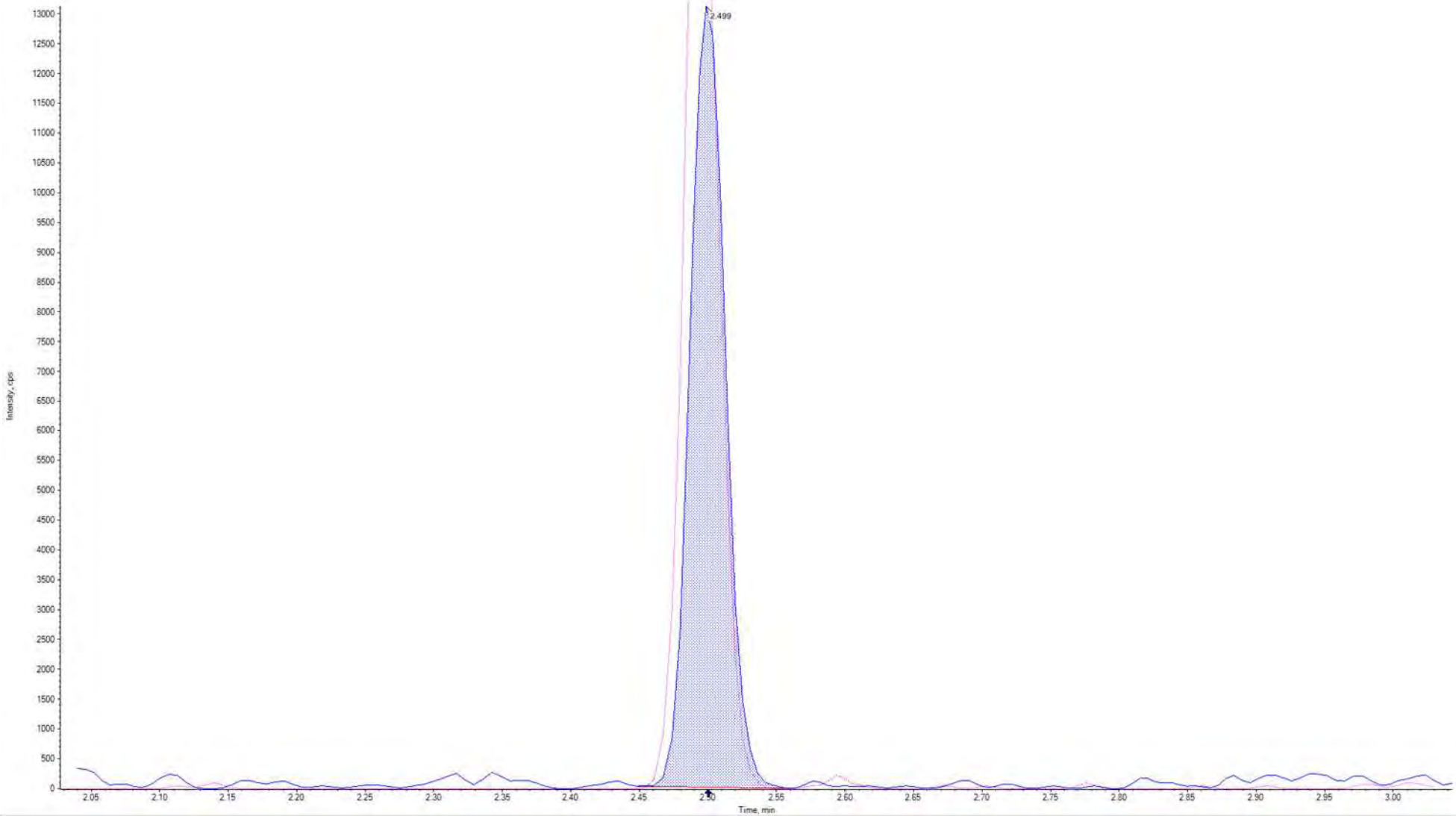
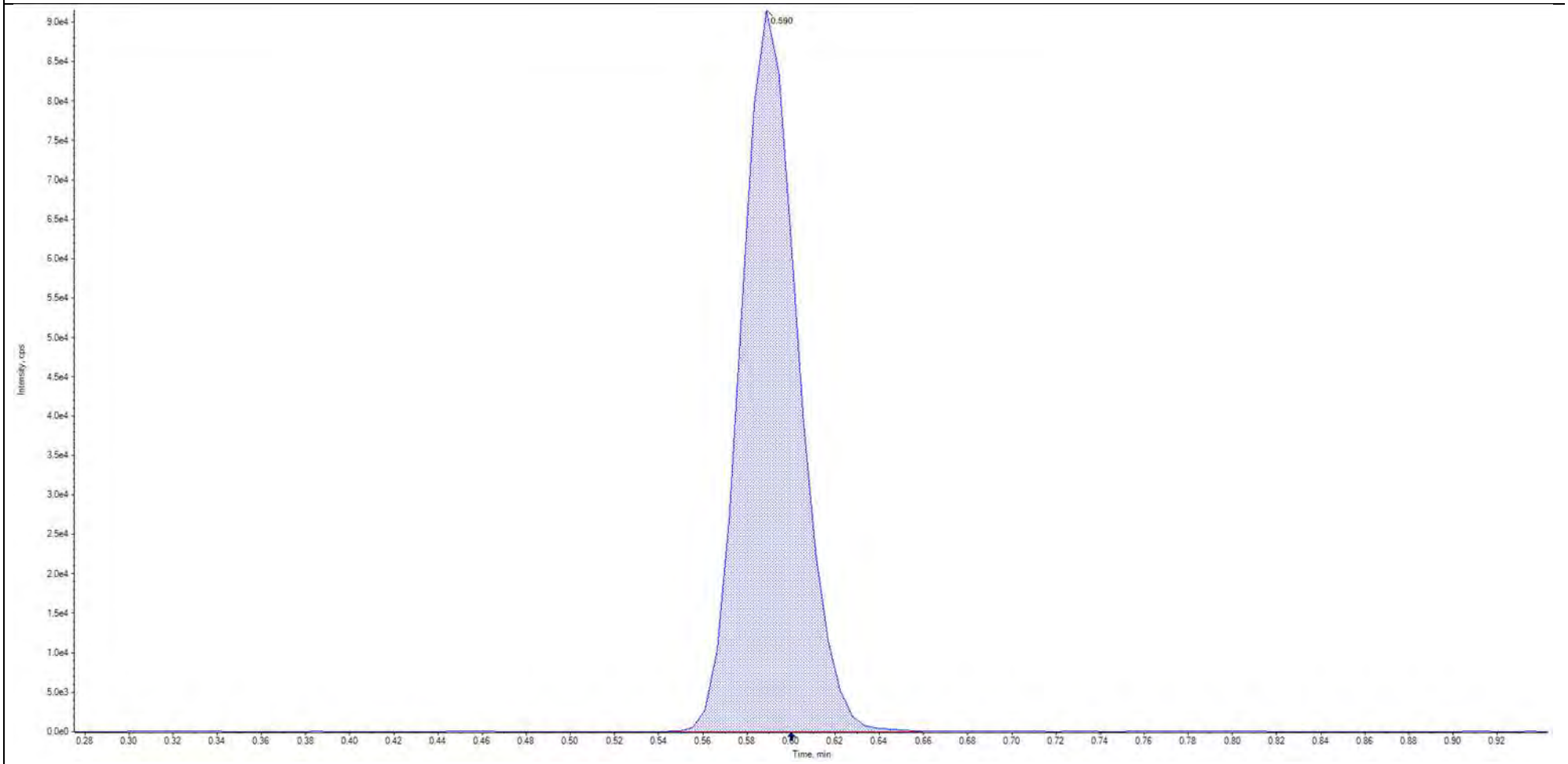


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

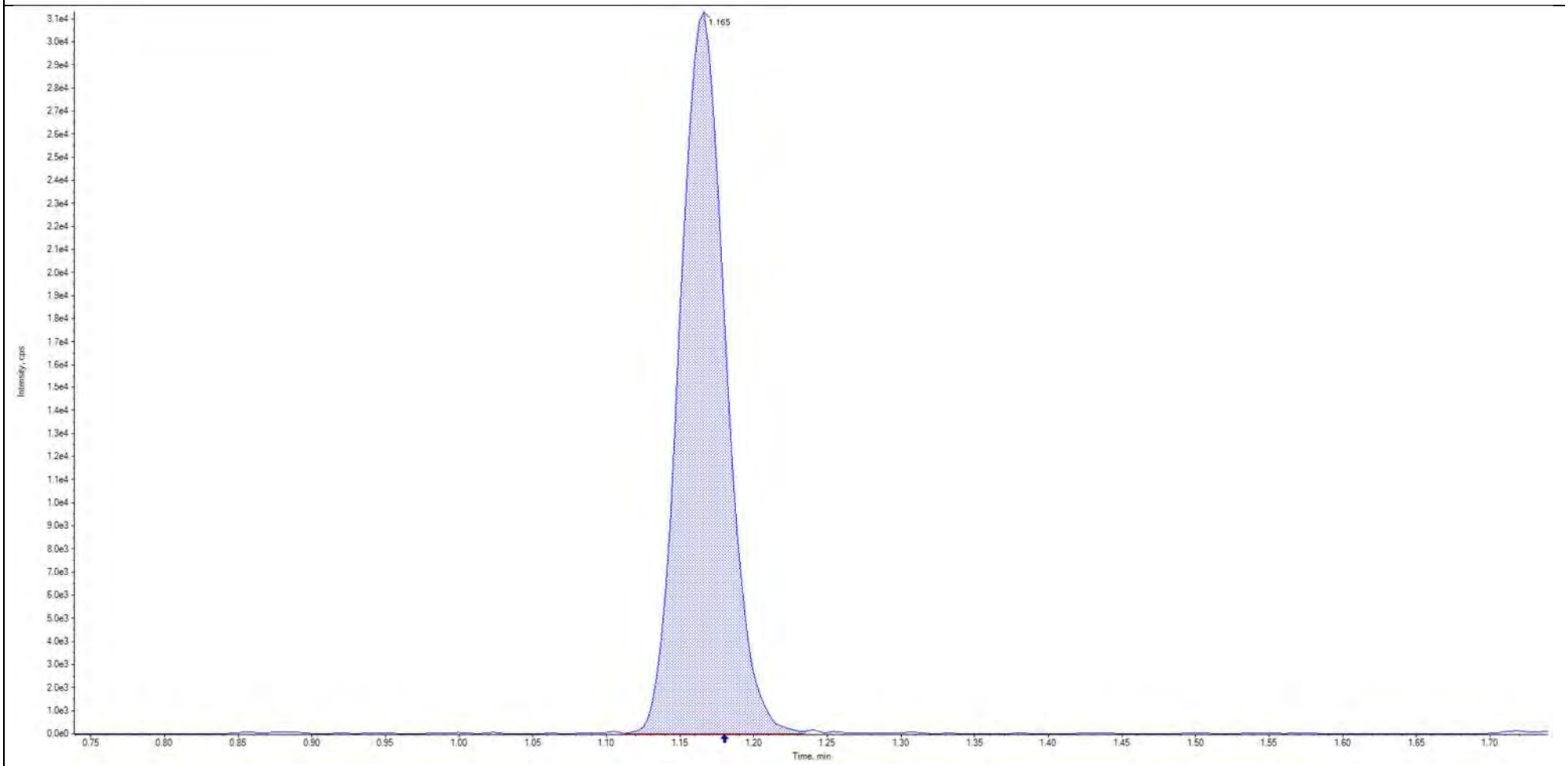
PFHpA_2
Sample: WG2037864-5D,,10 S/N:262.8 Points Across peak:21



13C4-PFBA
Sample: WG2037864-5D,,10



13C5-PFPeA
Sample: WG2037864-5D,,10



13C5-PFHxA
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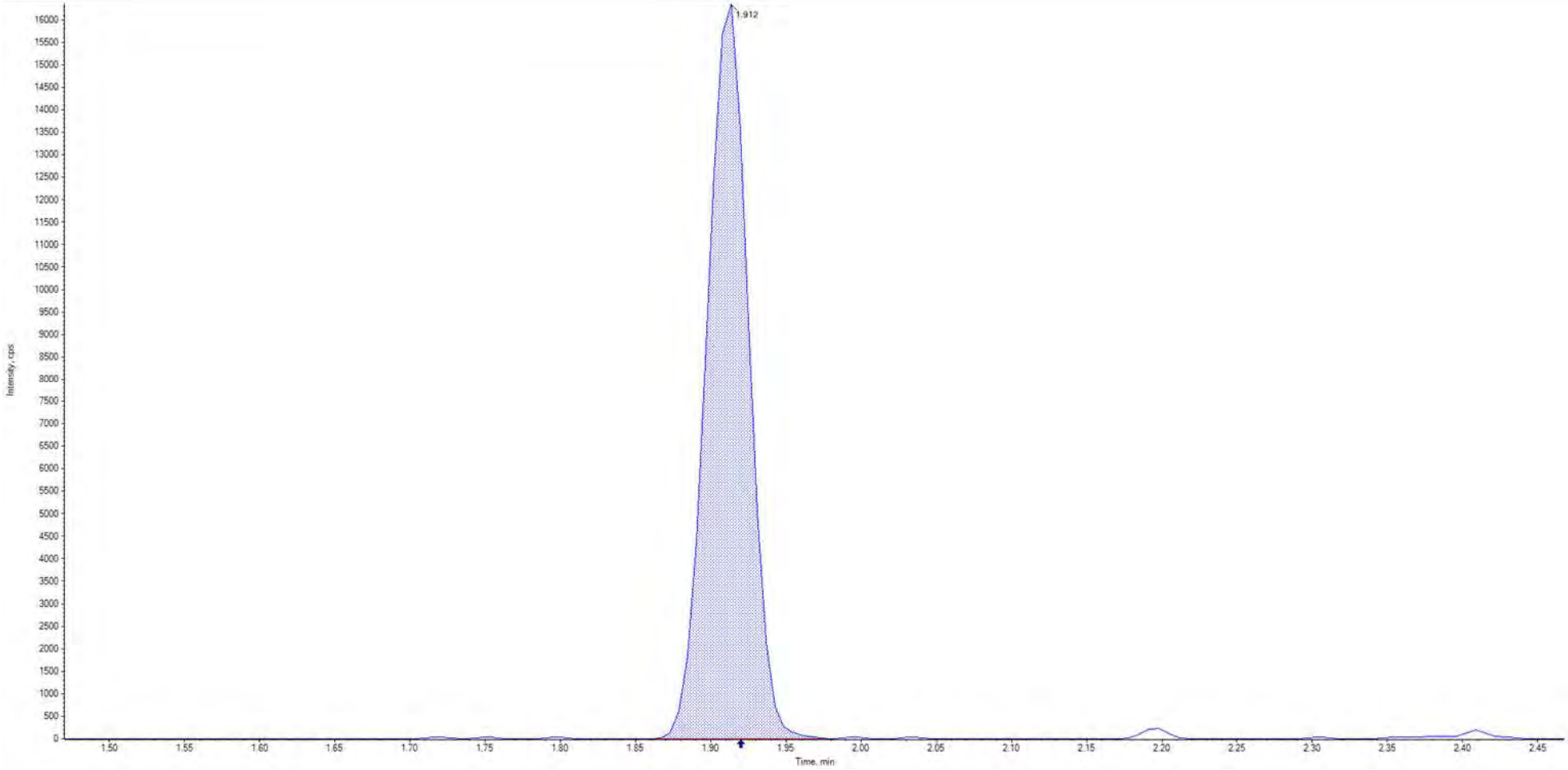
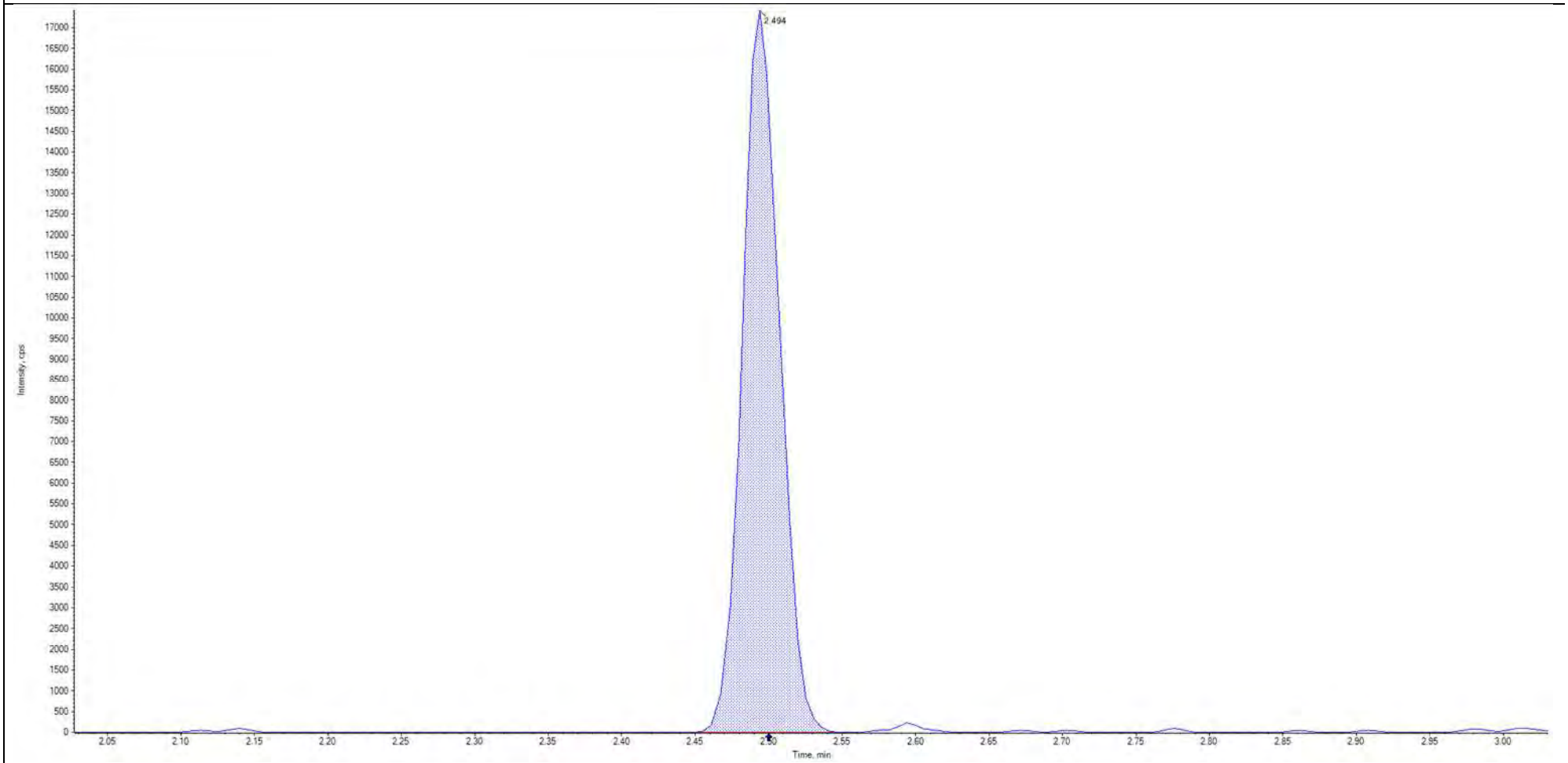
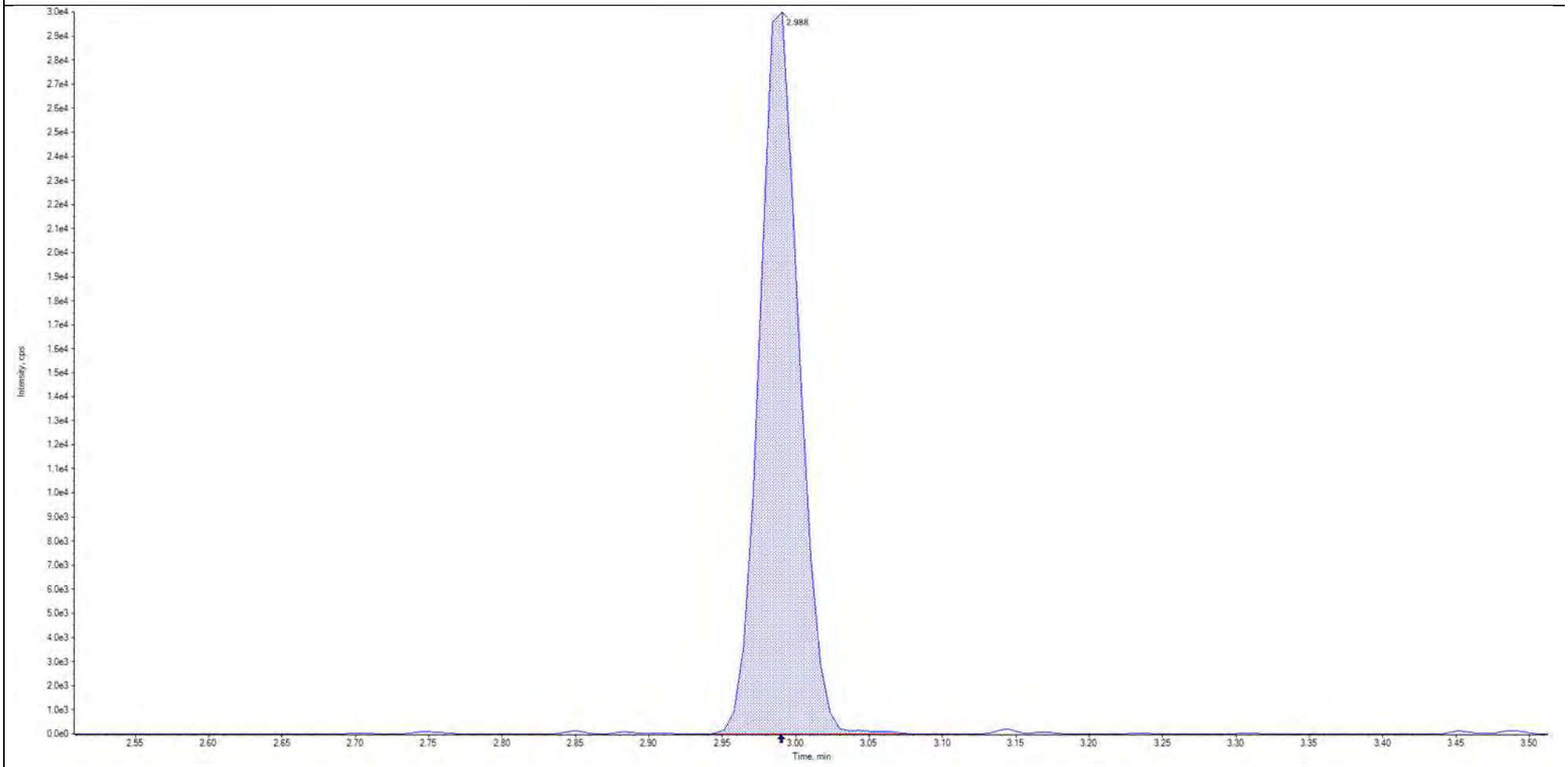


13C4-PFHpA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C8-PFOA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
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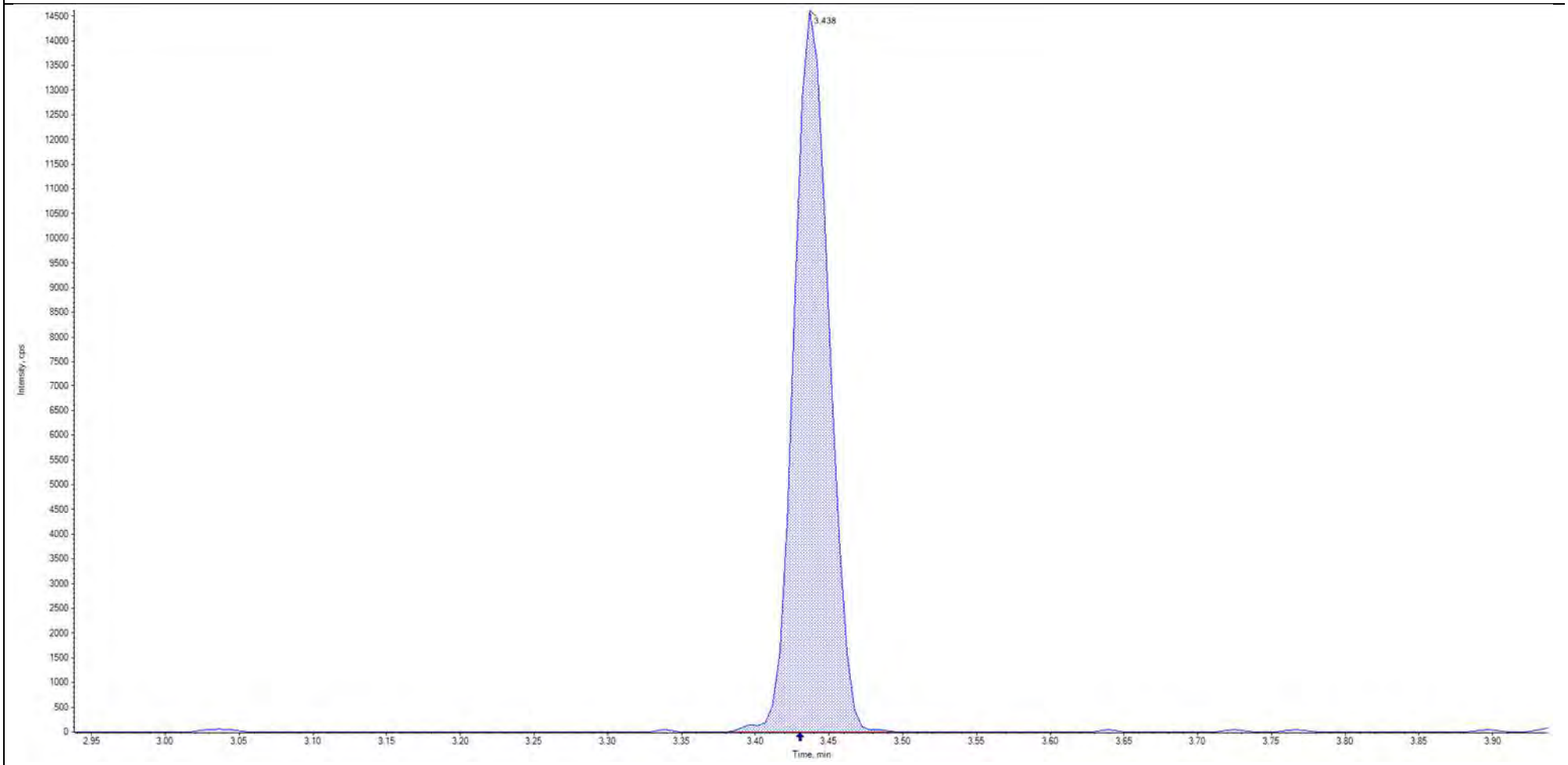
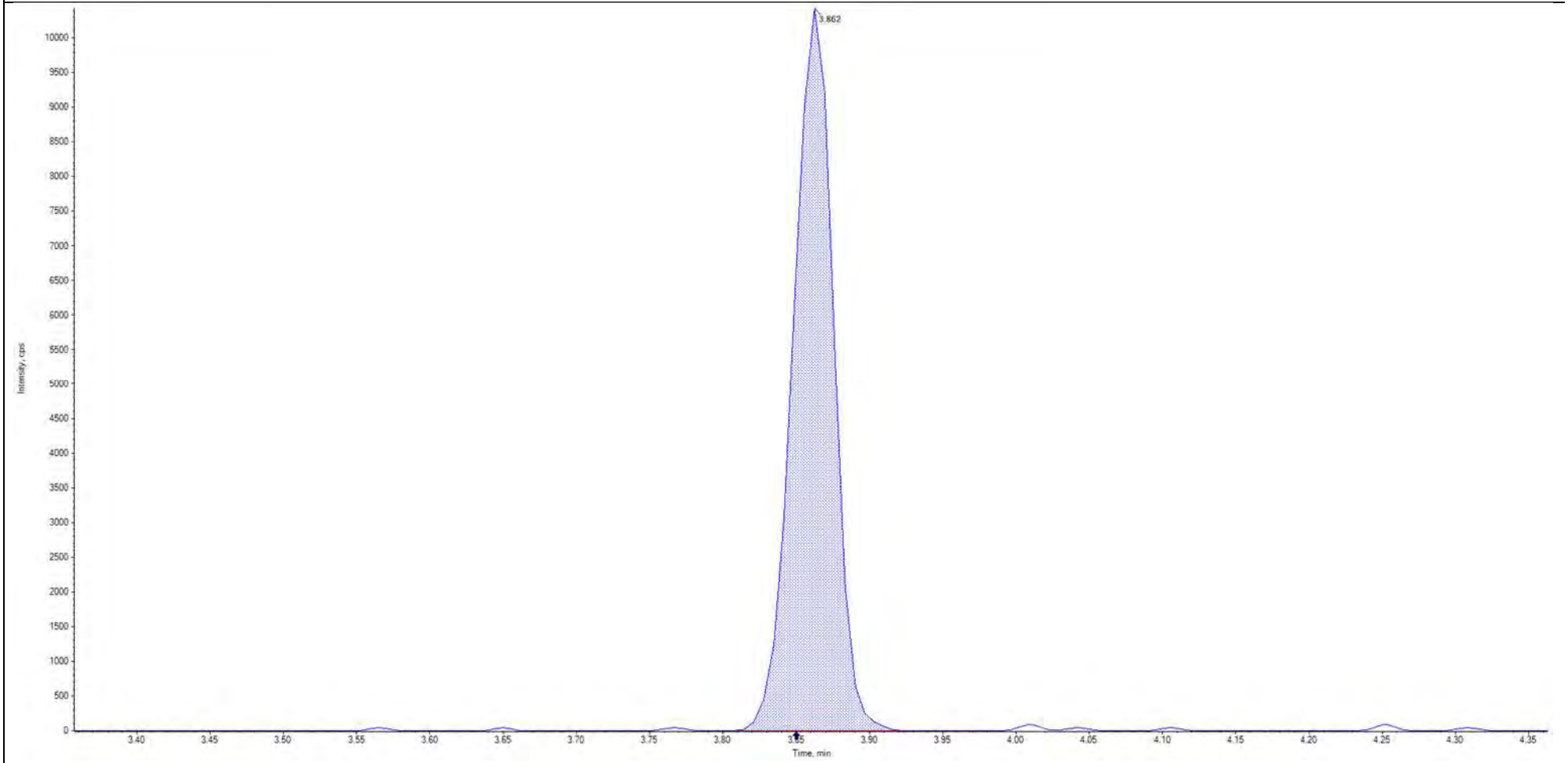
Generated: 3/11/2025 9:37:10 PM

13C9-PFNA
Sample: WG2037864-5D,,10



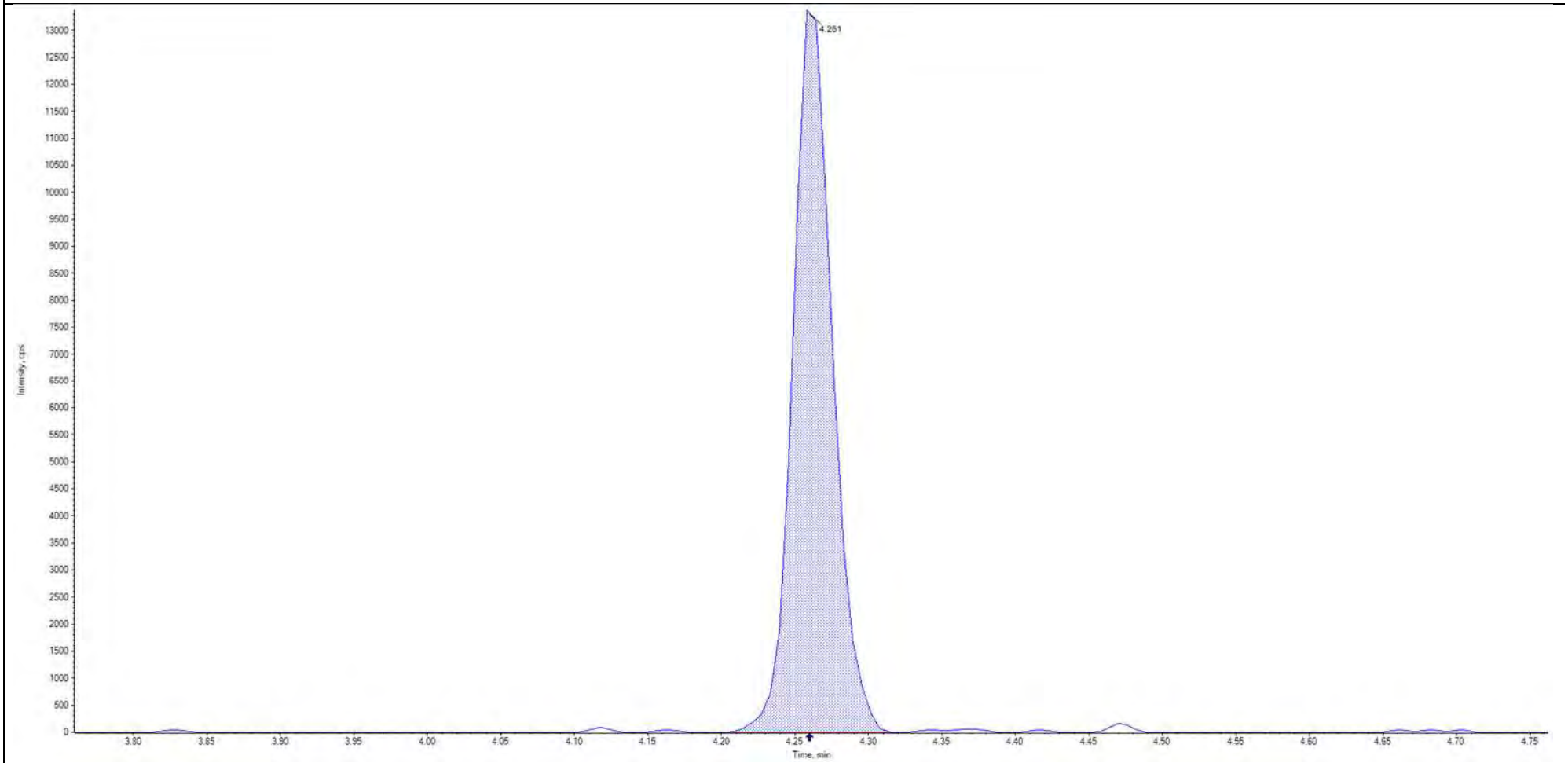
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C6-PFDA
Sample: WG2037864-5D,,10



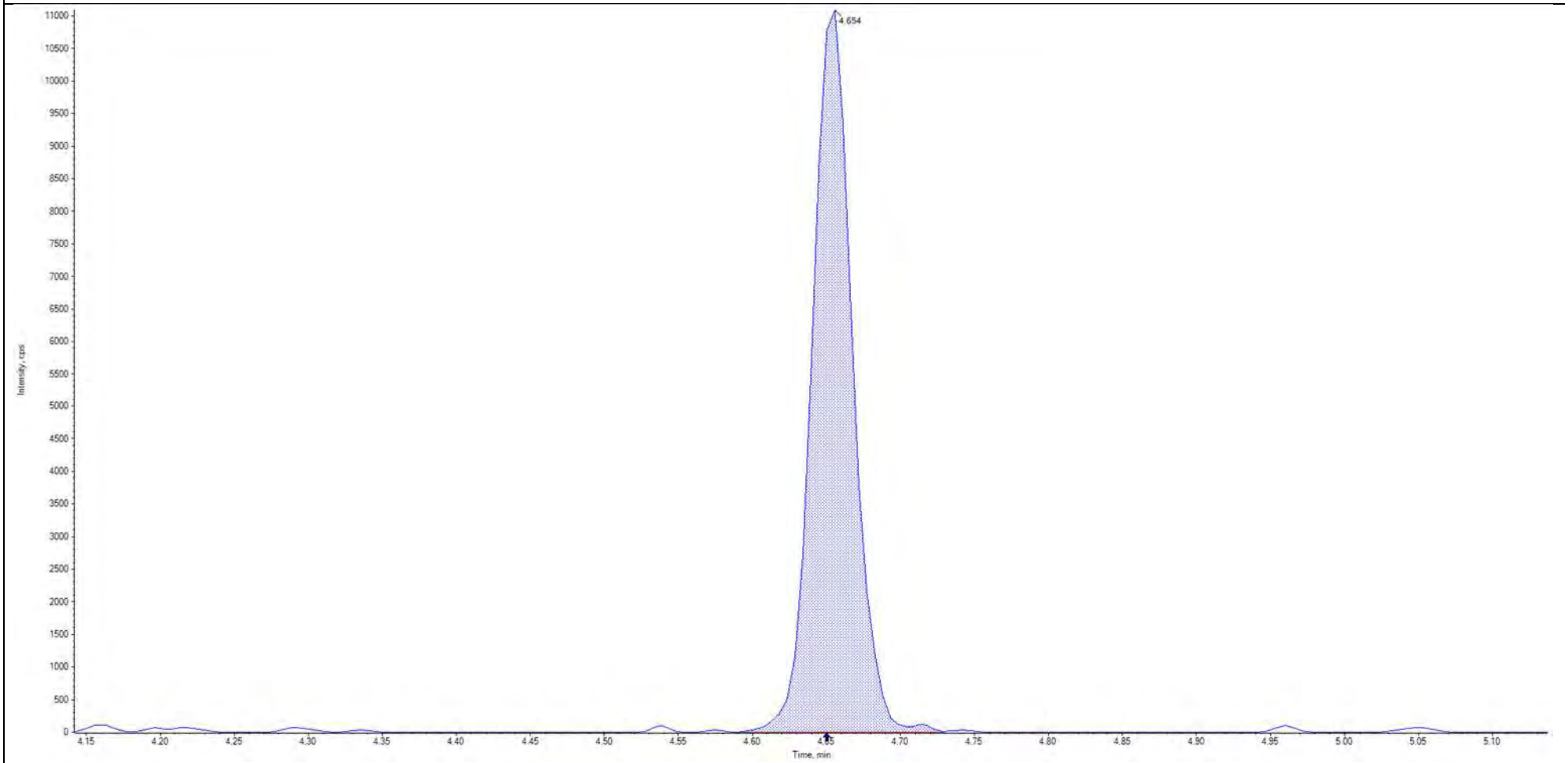
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C7-PFUnA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C2-PFDoA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
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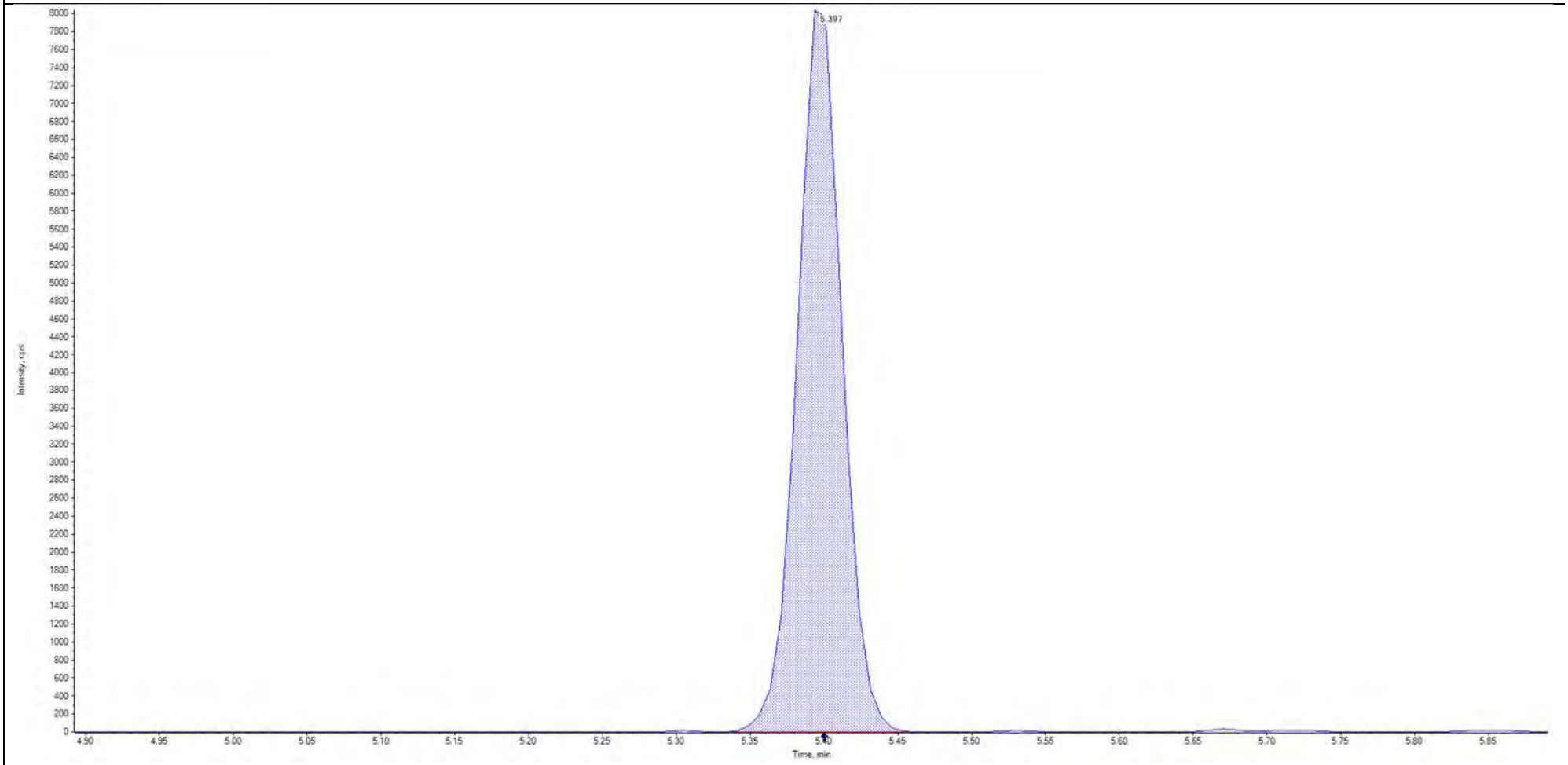
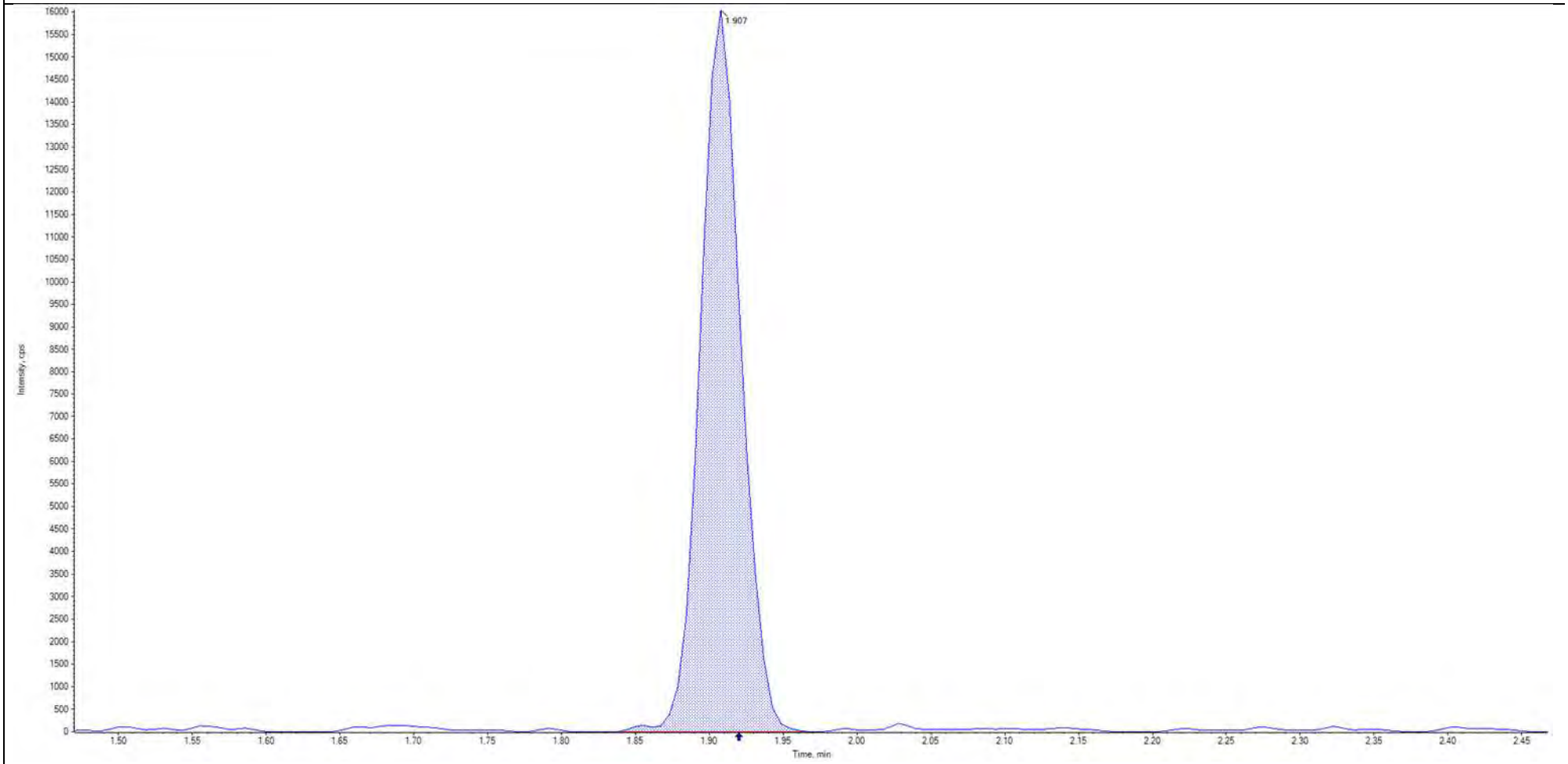
Generated: 3/11/2025 9:37:10 PM

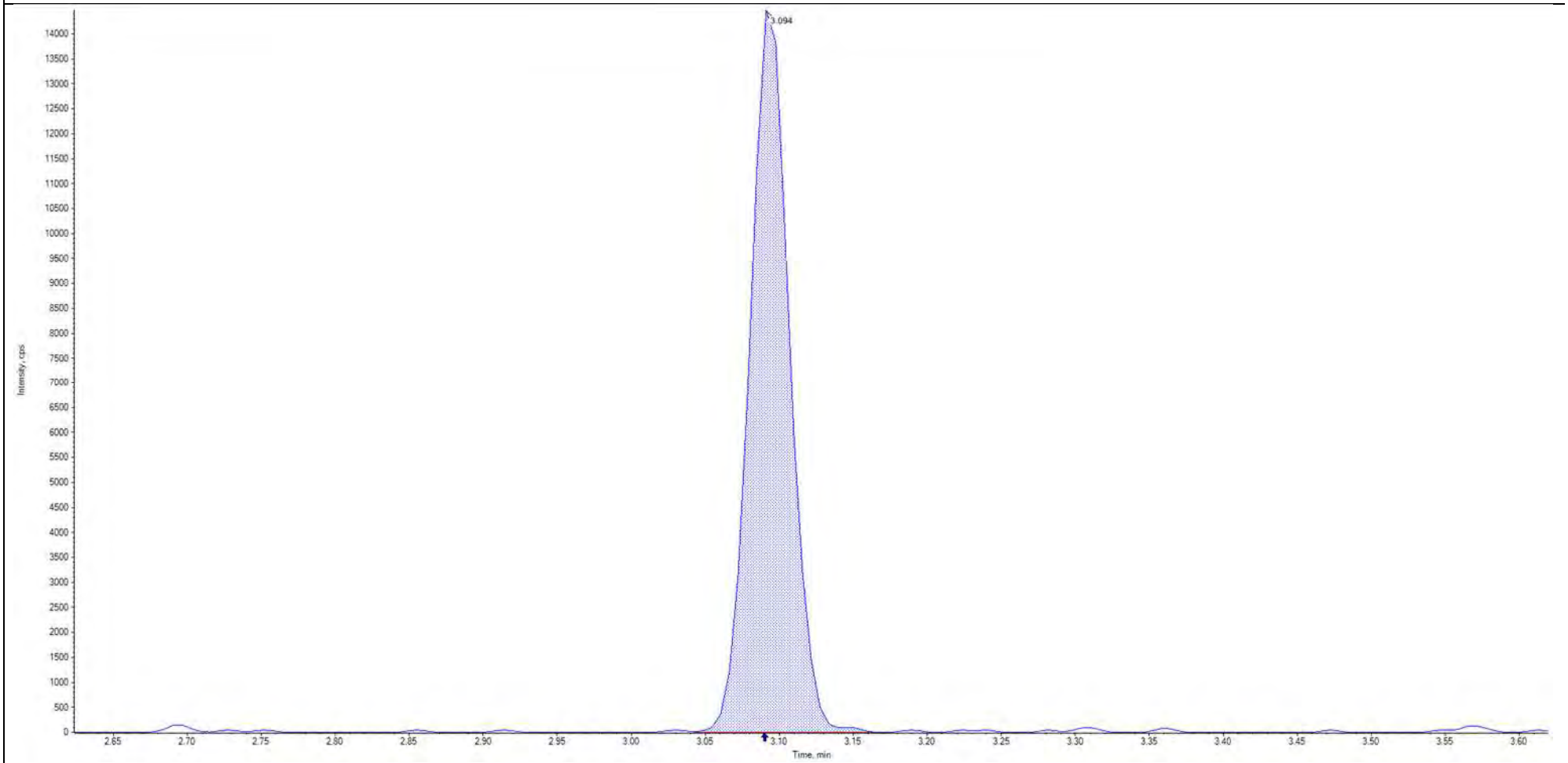
13C2-PFTeDA
Sample: WG2037864-5D,,10



13C3-PFBS
Sample: WG2037864-5D,,10

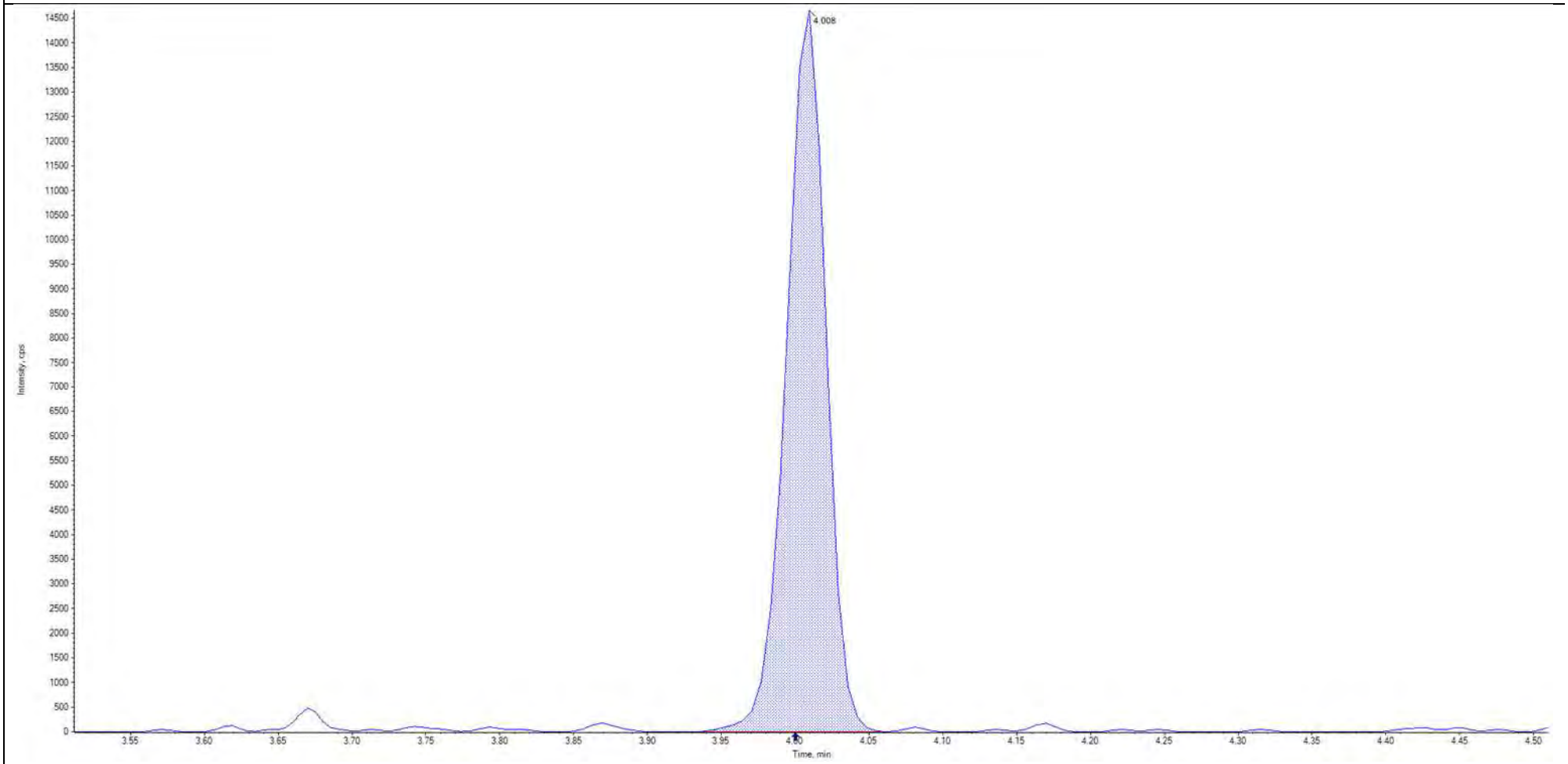


13C3-PFHxS
Sample: WG2037864-5D,,10



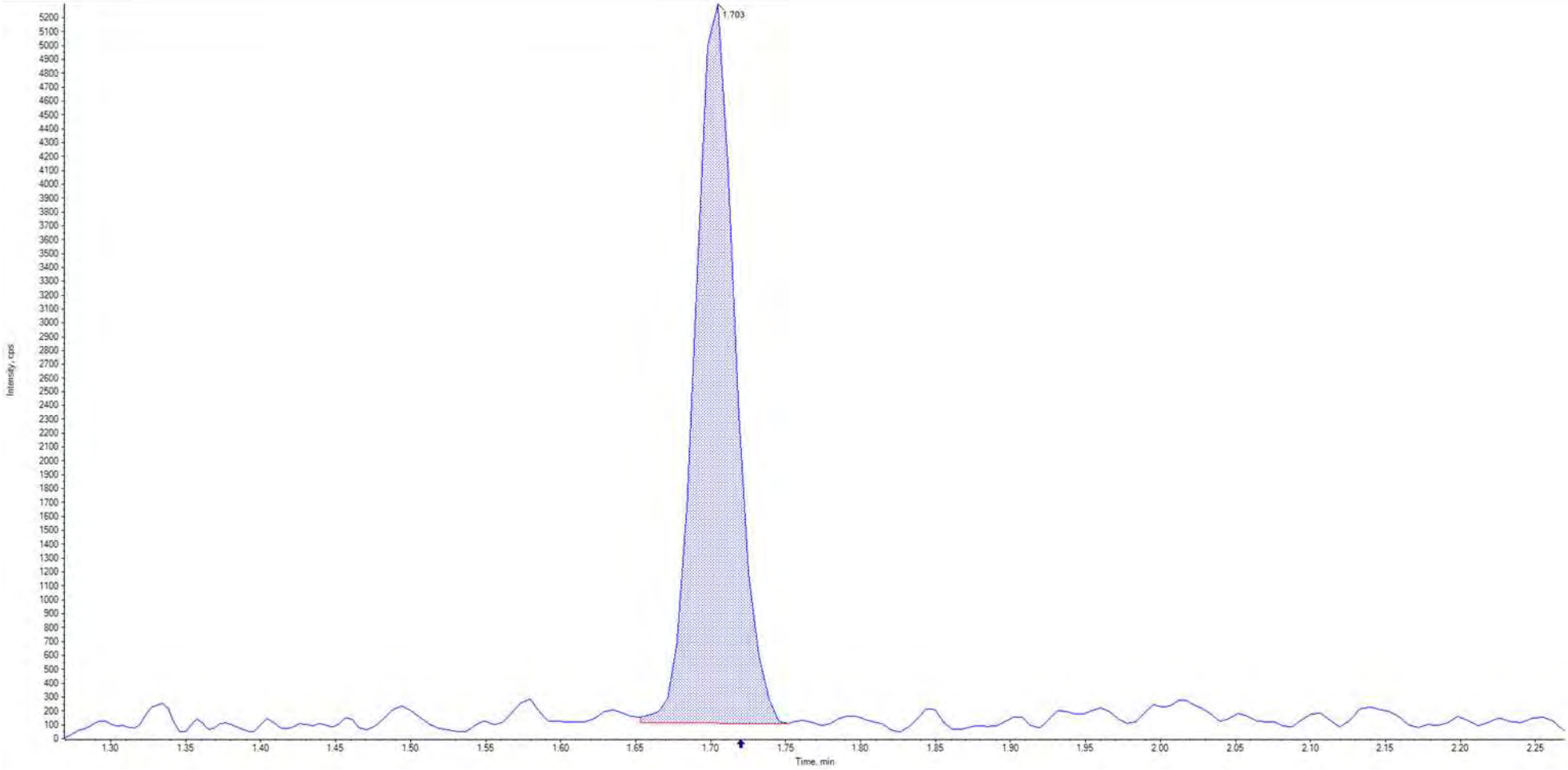
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C8-PFOS
Sample: WG2037864-5D,,10



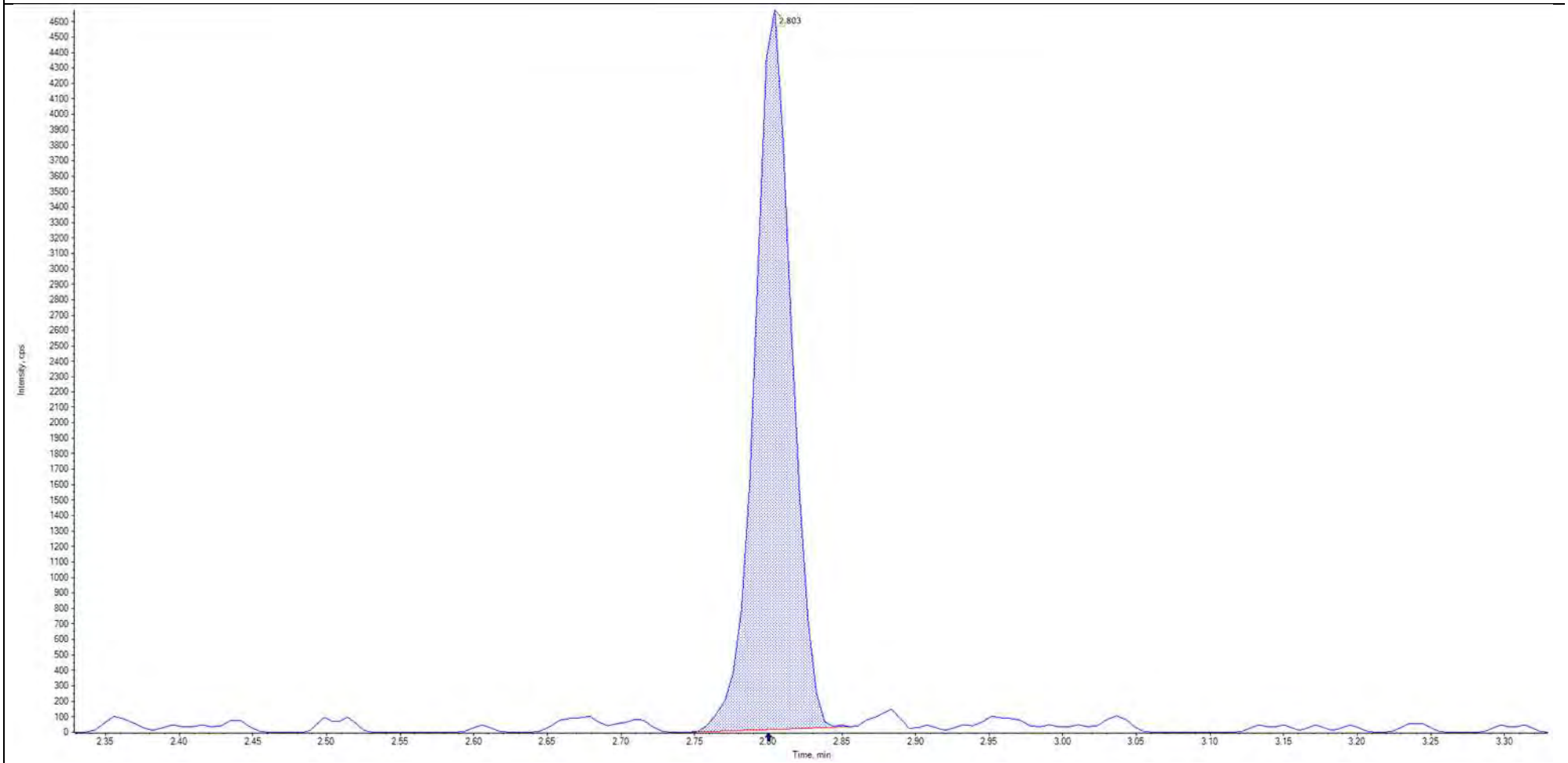
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C2-4:2FTS
Sample: WG2037864-5D,,10

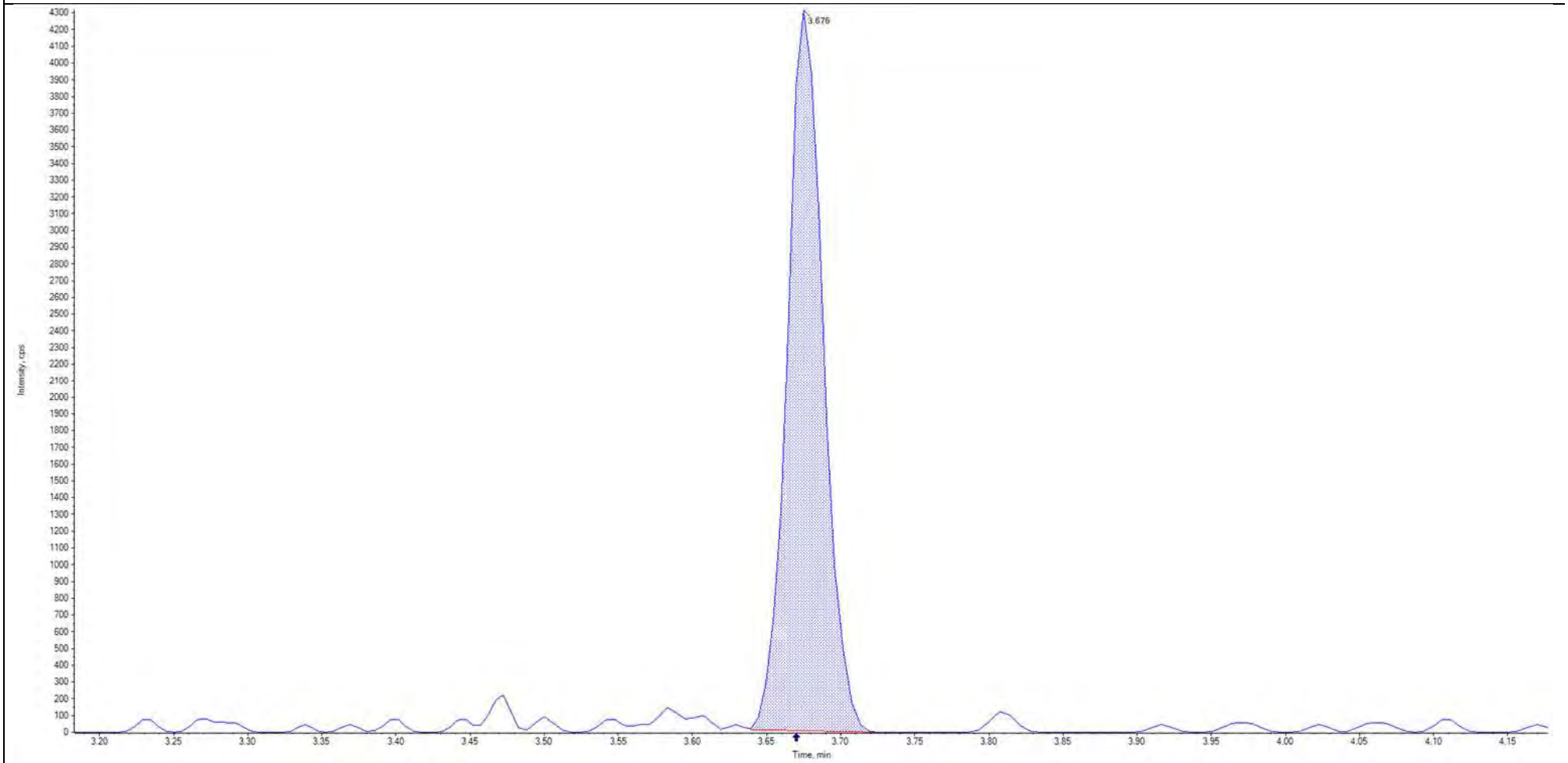


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

13C2-6:2FTS
Sample: WG2037864-5D,,10

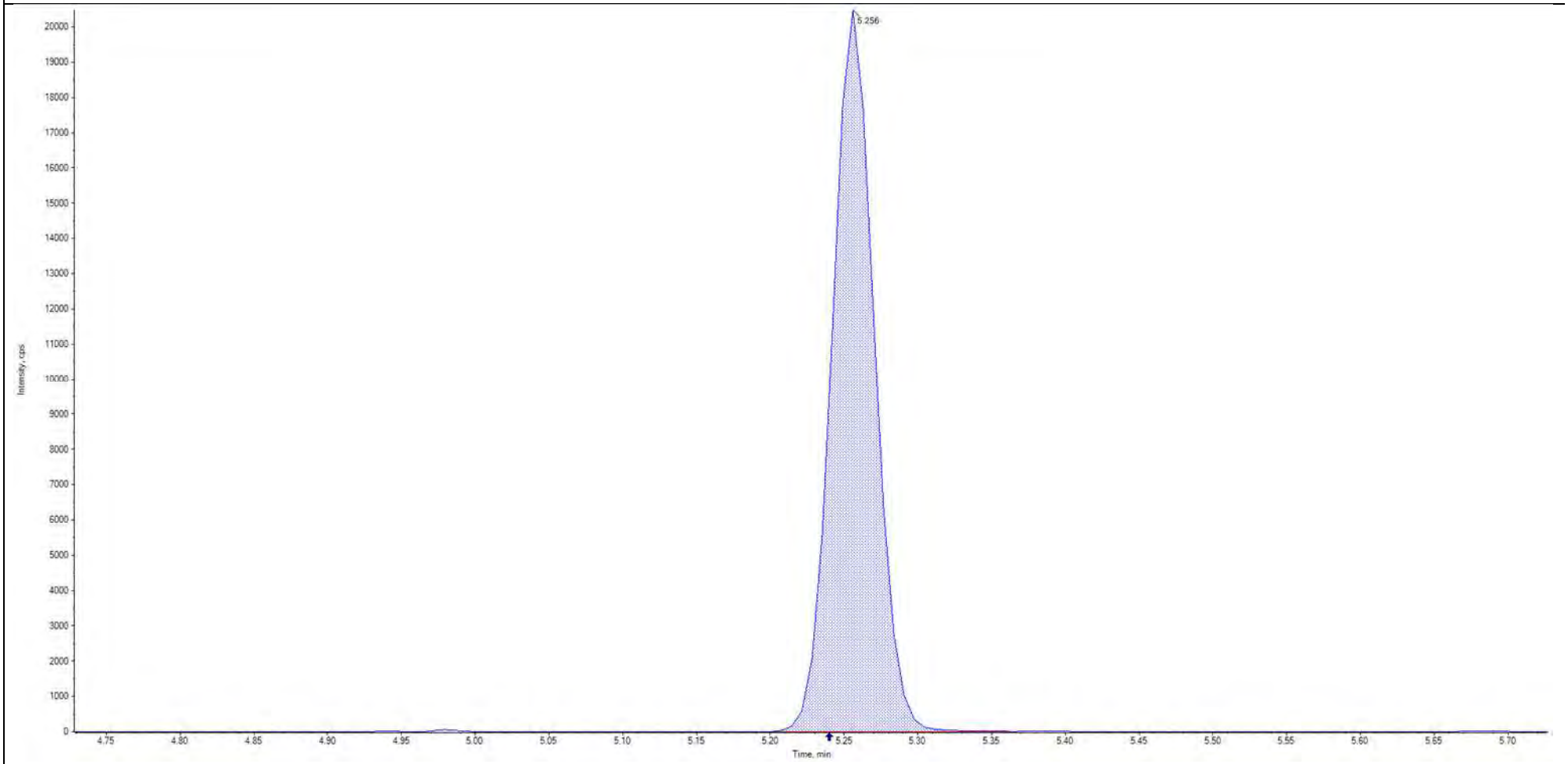


13C2-8:2FTS
Sample: WG2037864-5D,,10

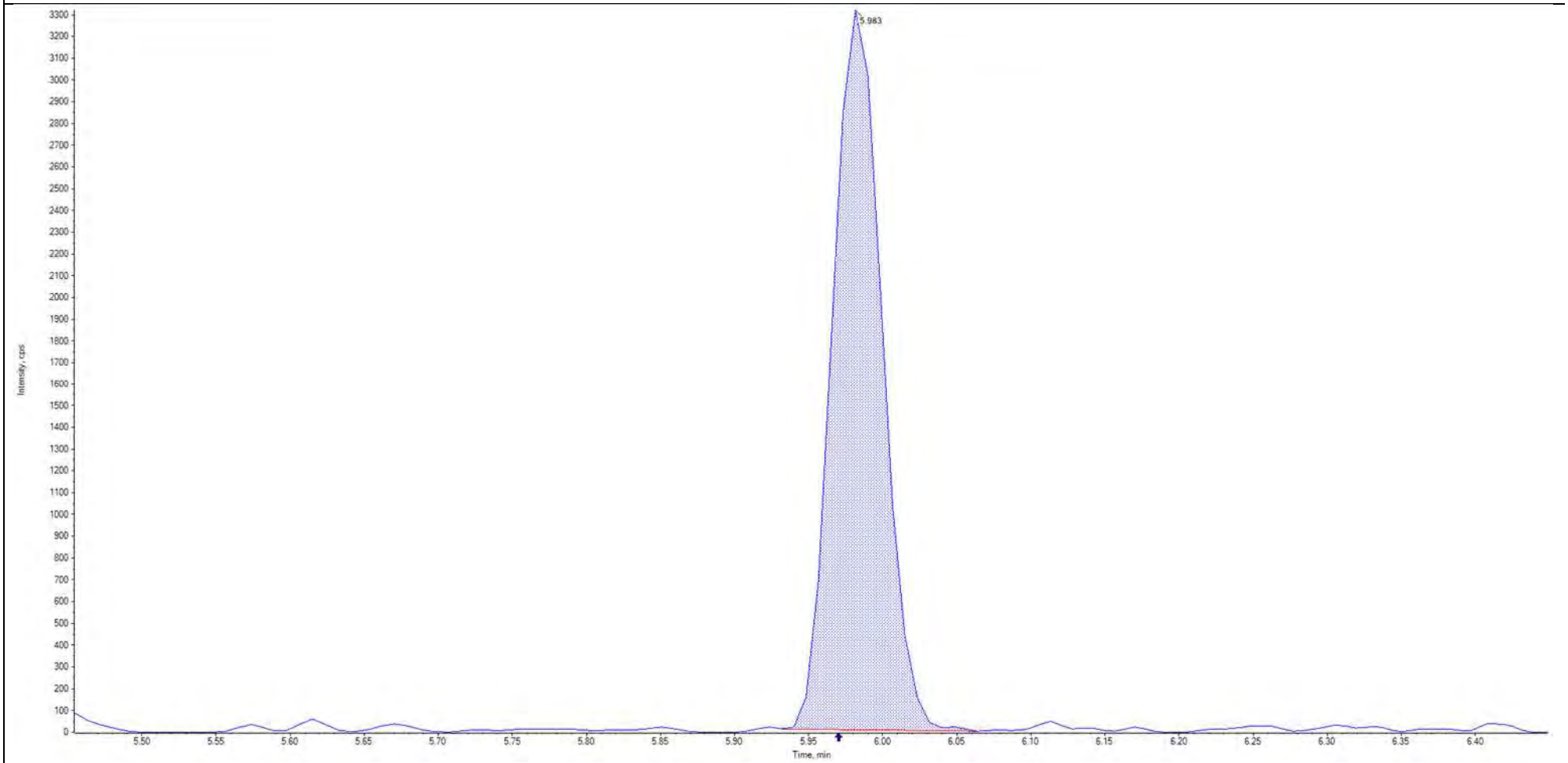


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

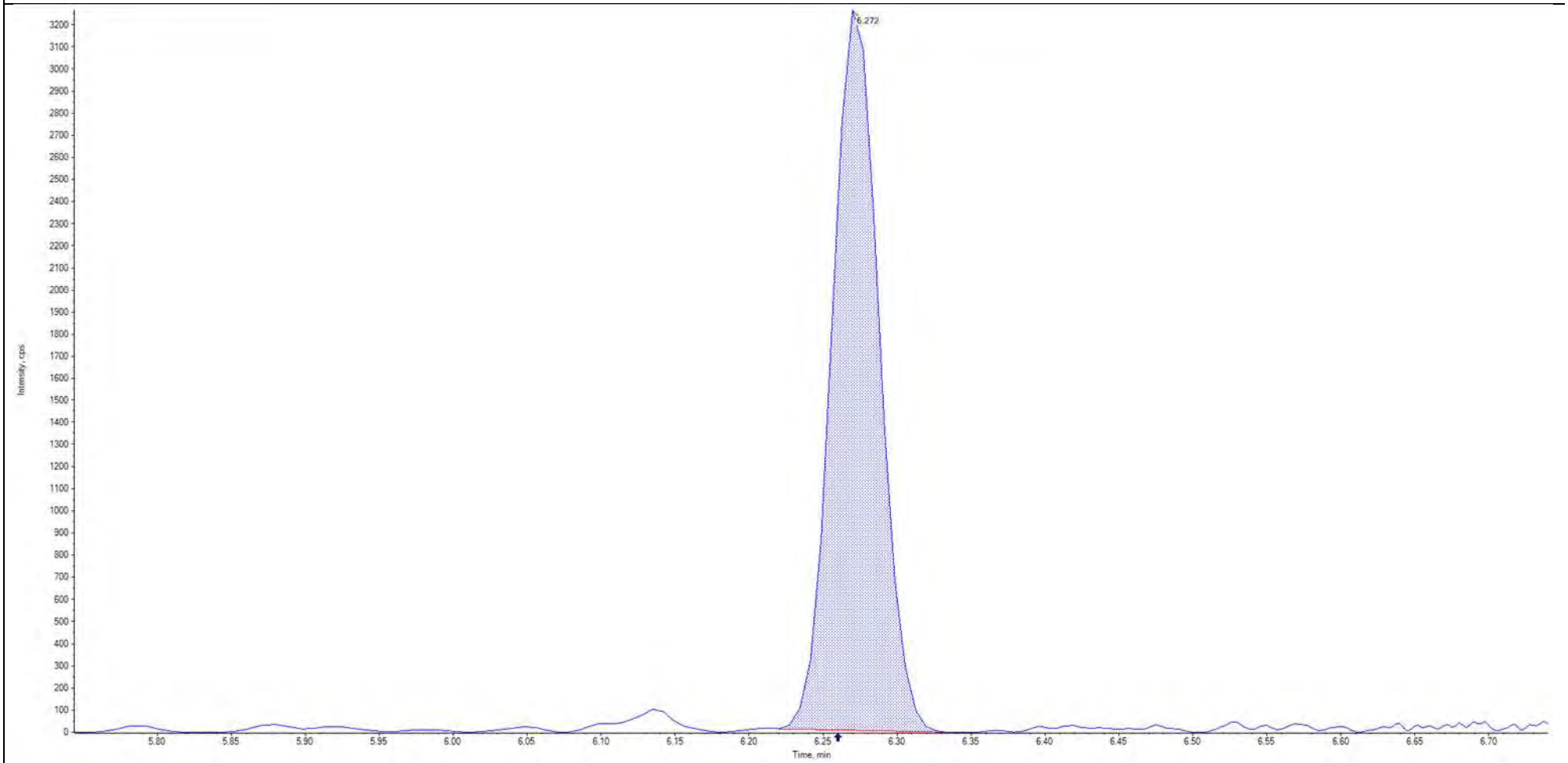
13C8-PFOSA
Sample: WG2037864-5D,,10



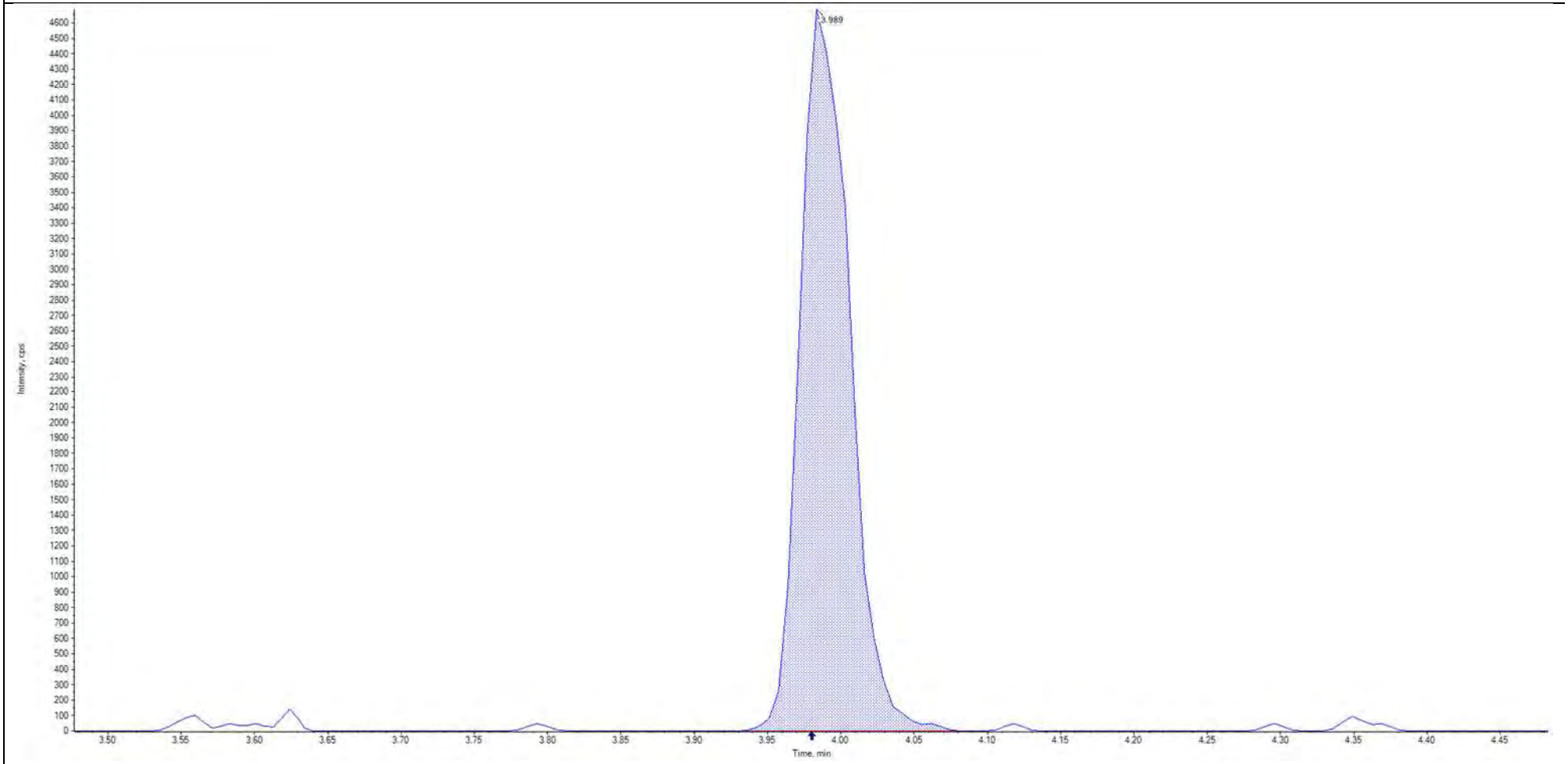
d3-NMeFOSA
Sample: WG2037864-5D,,10



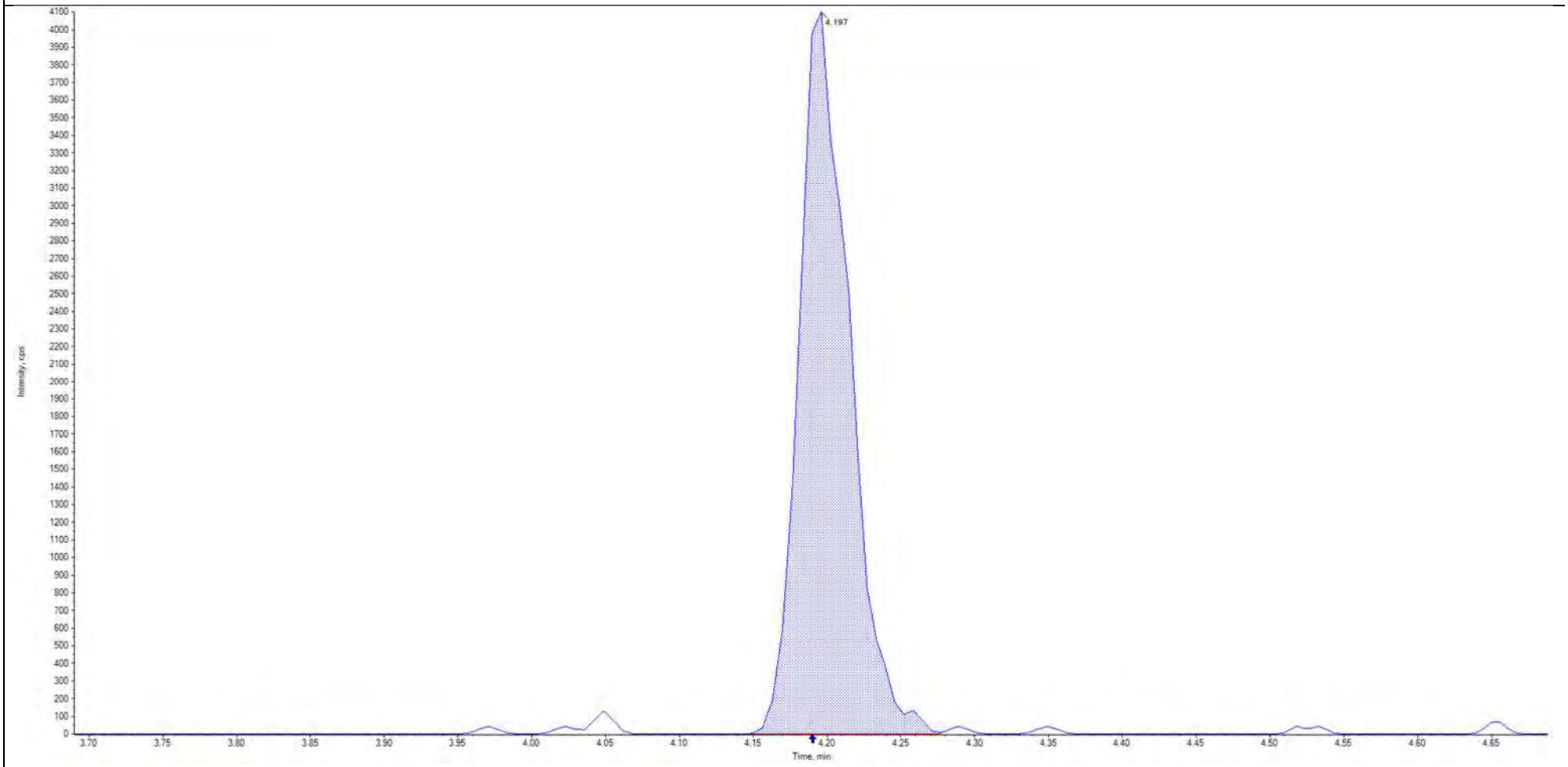
d5-NEtFOSA
Sample: WG2037864-5D,,10



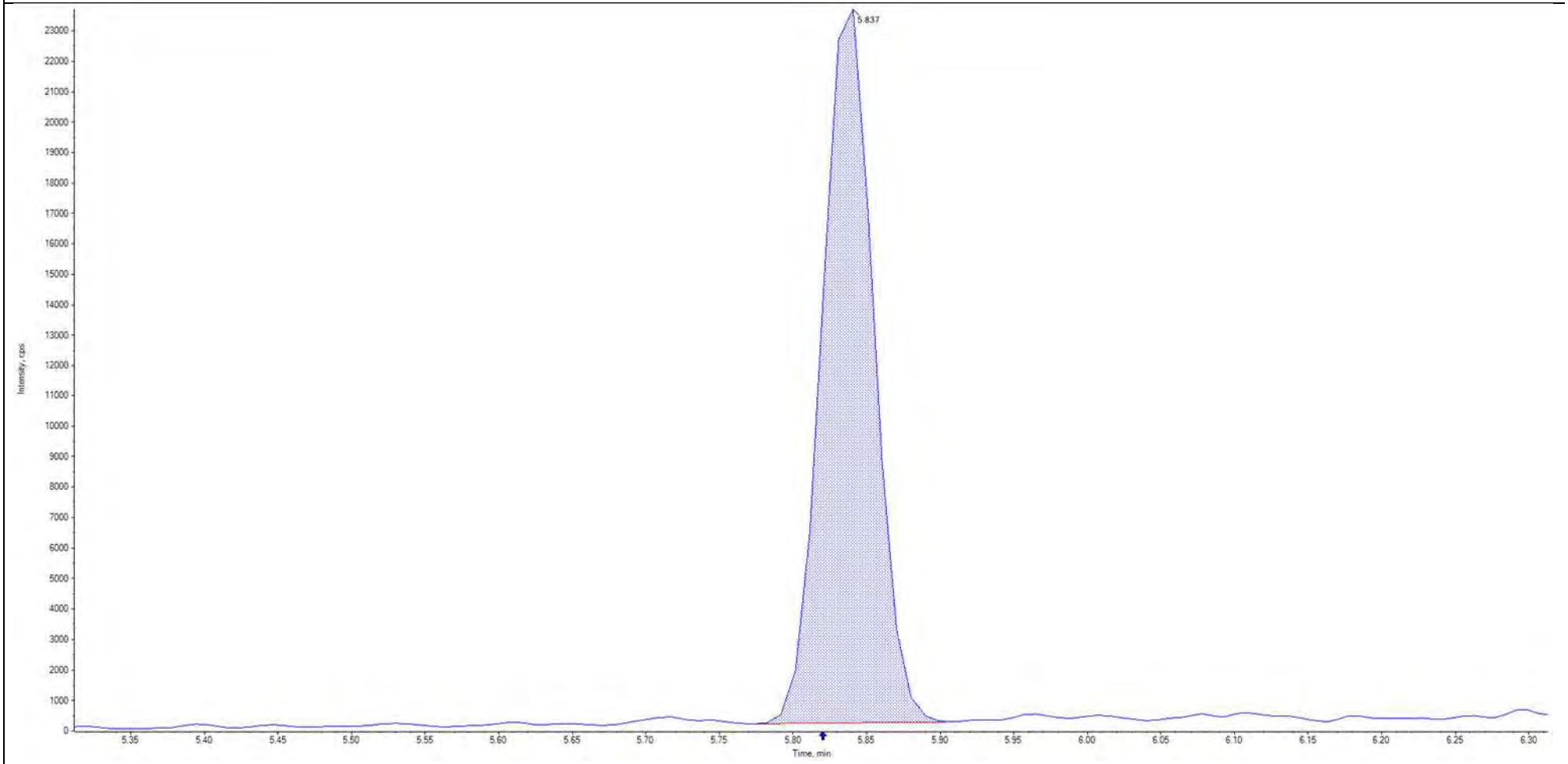
d3-NMeFOSAA
Sample: WG2037864-5D,,10



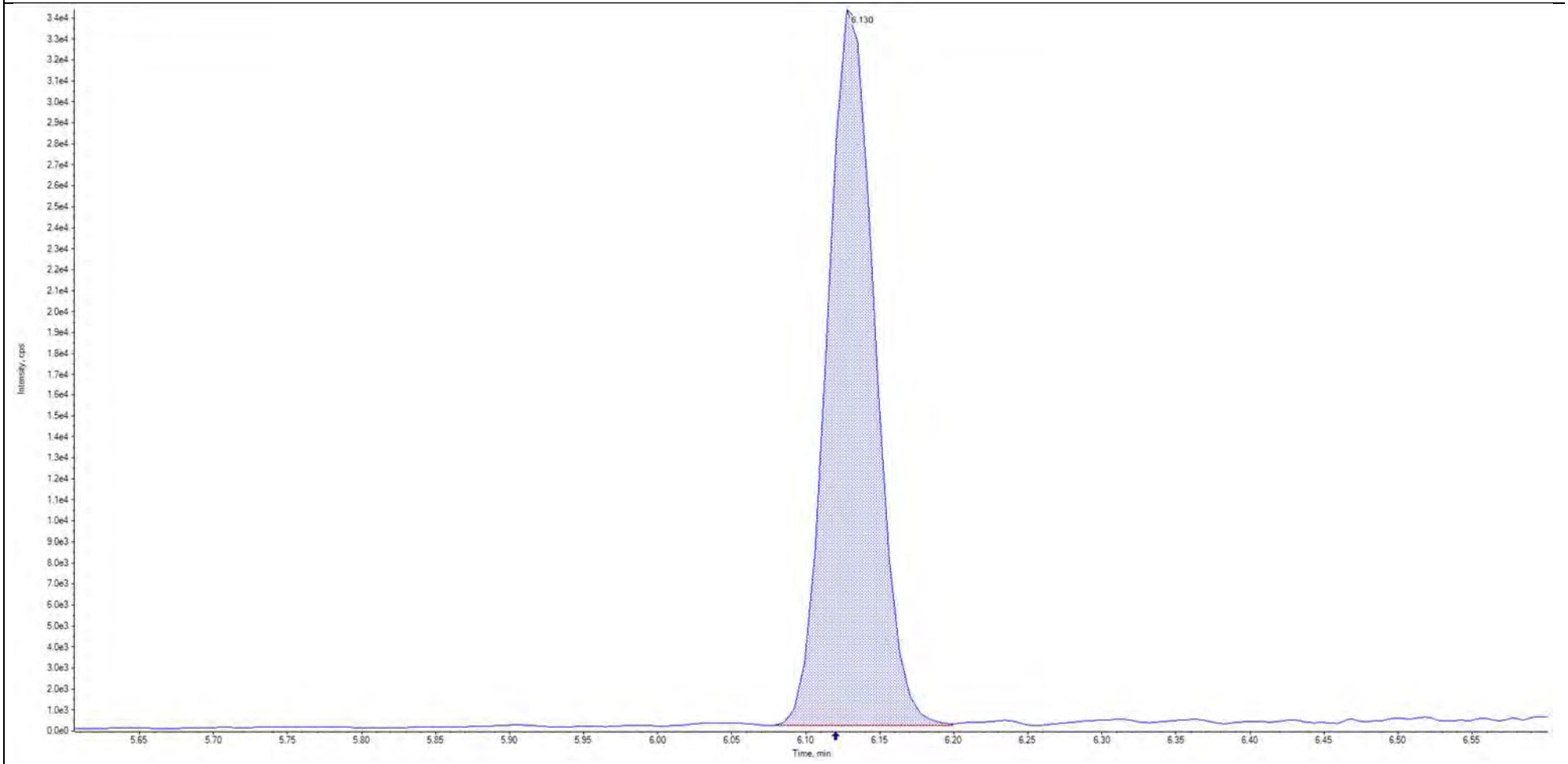
d5-NEtFOSAA
Sample: WG2037864-5D,,10



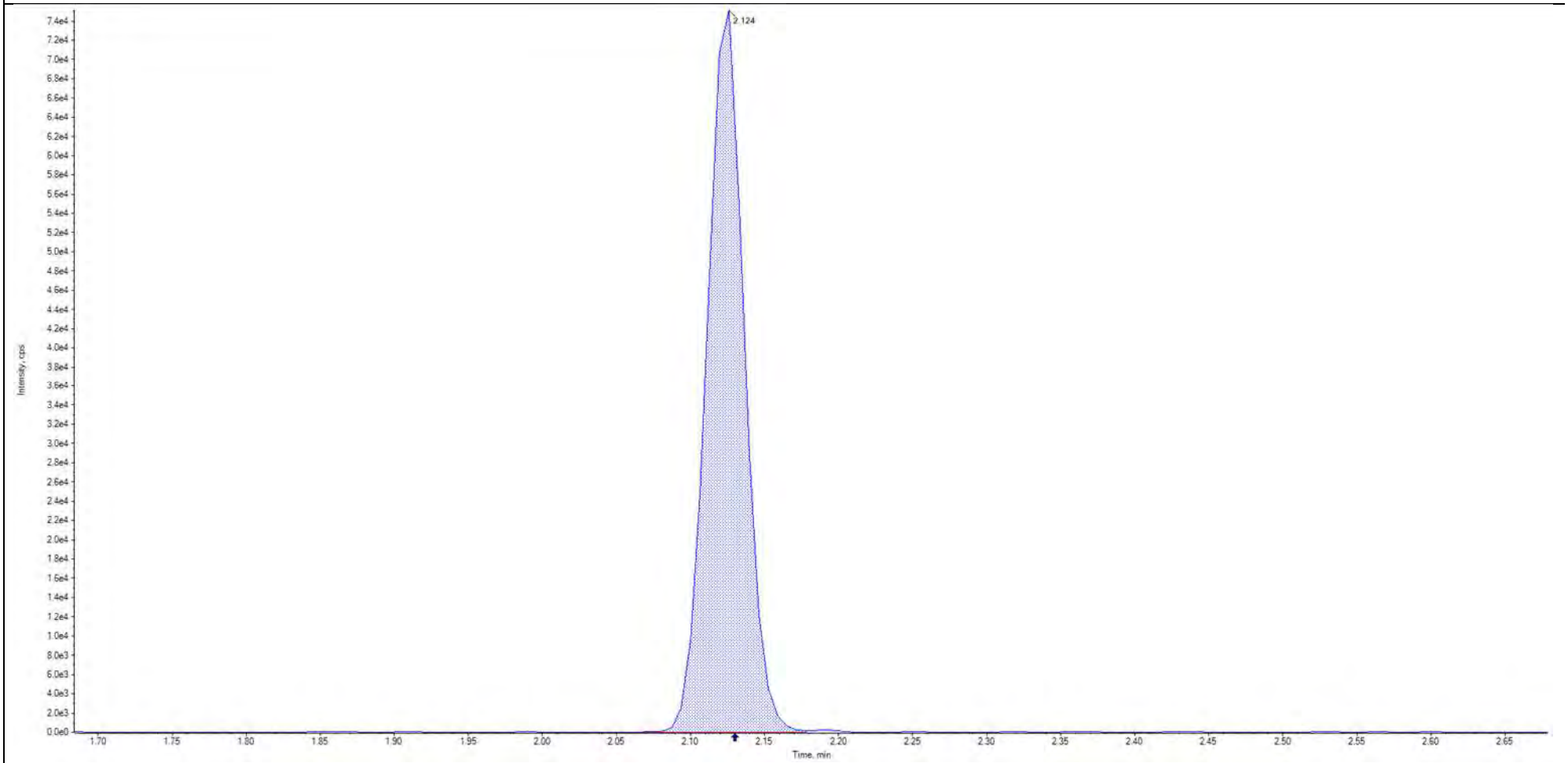
d7-NMeFOSE
Sample: WG2037864-5D,,10



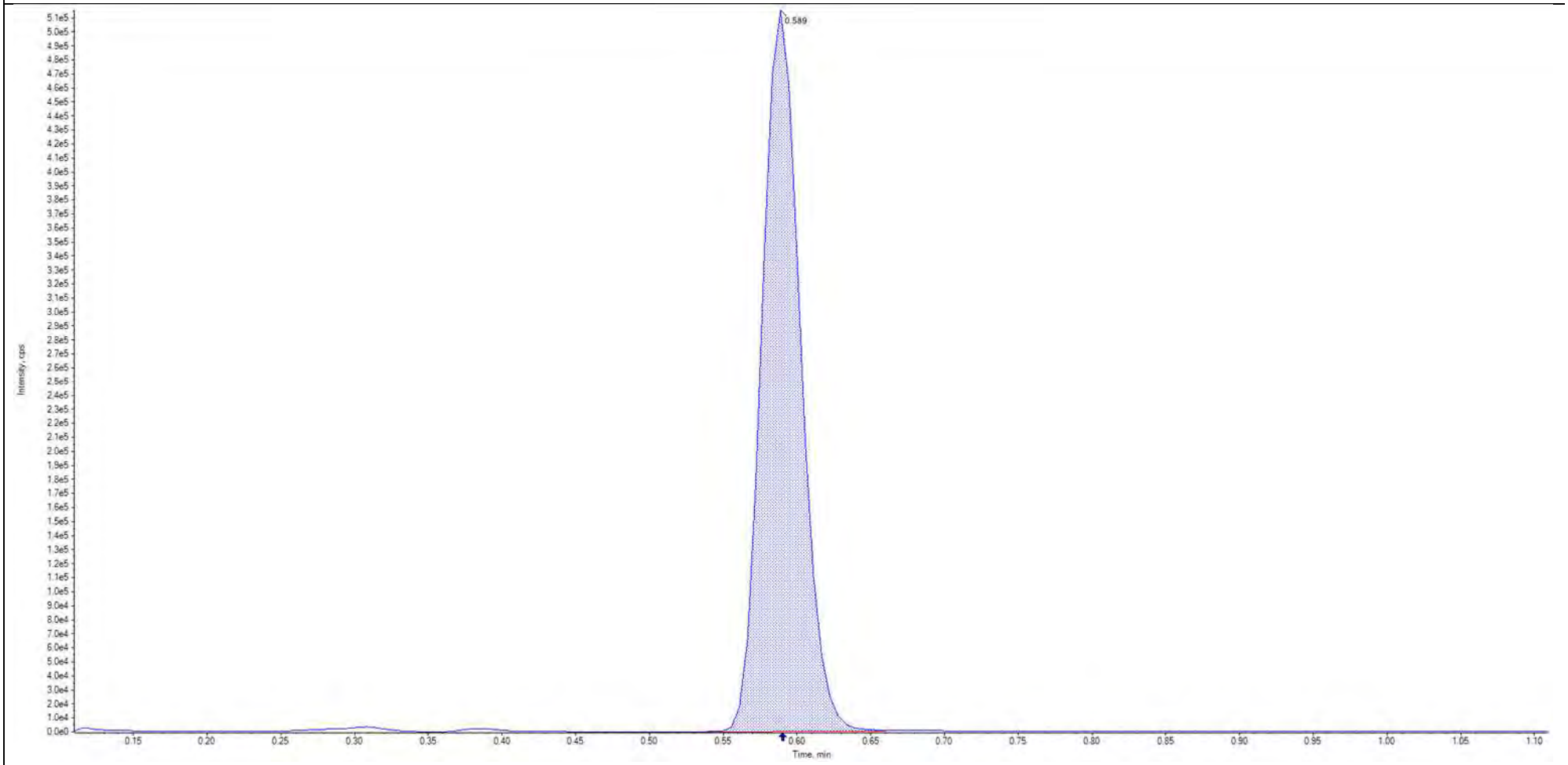
d9-NEtFOSE
Sample: WG2037864-5D,,10



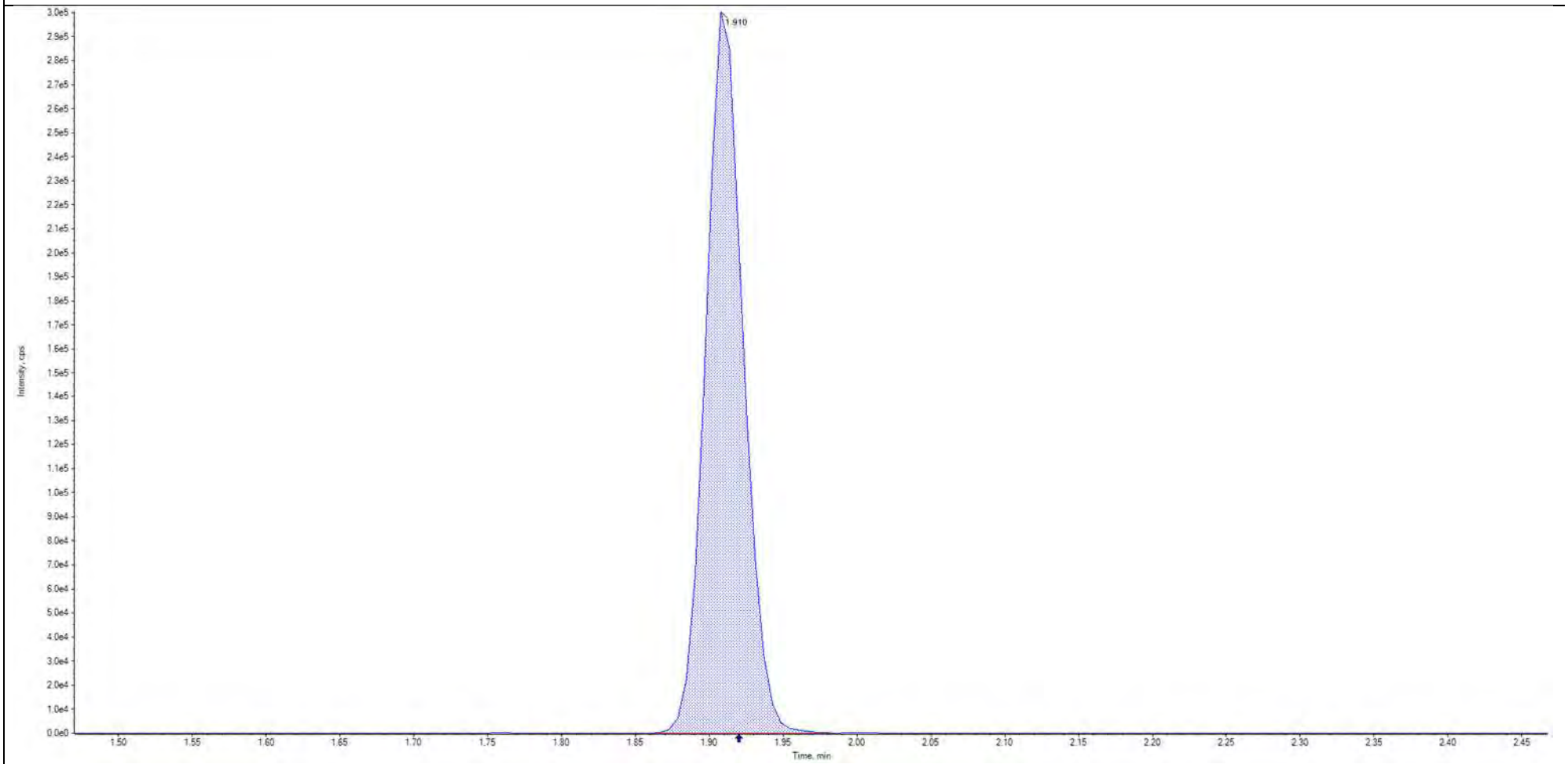
13C3-HFPO-DA
Sample: WG2037864-5D,,10



13C3-PFBA
Sample: WG2037864-5D,,10



13C2-PFHxA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
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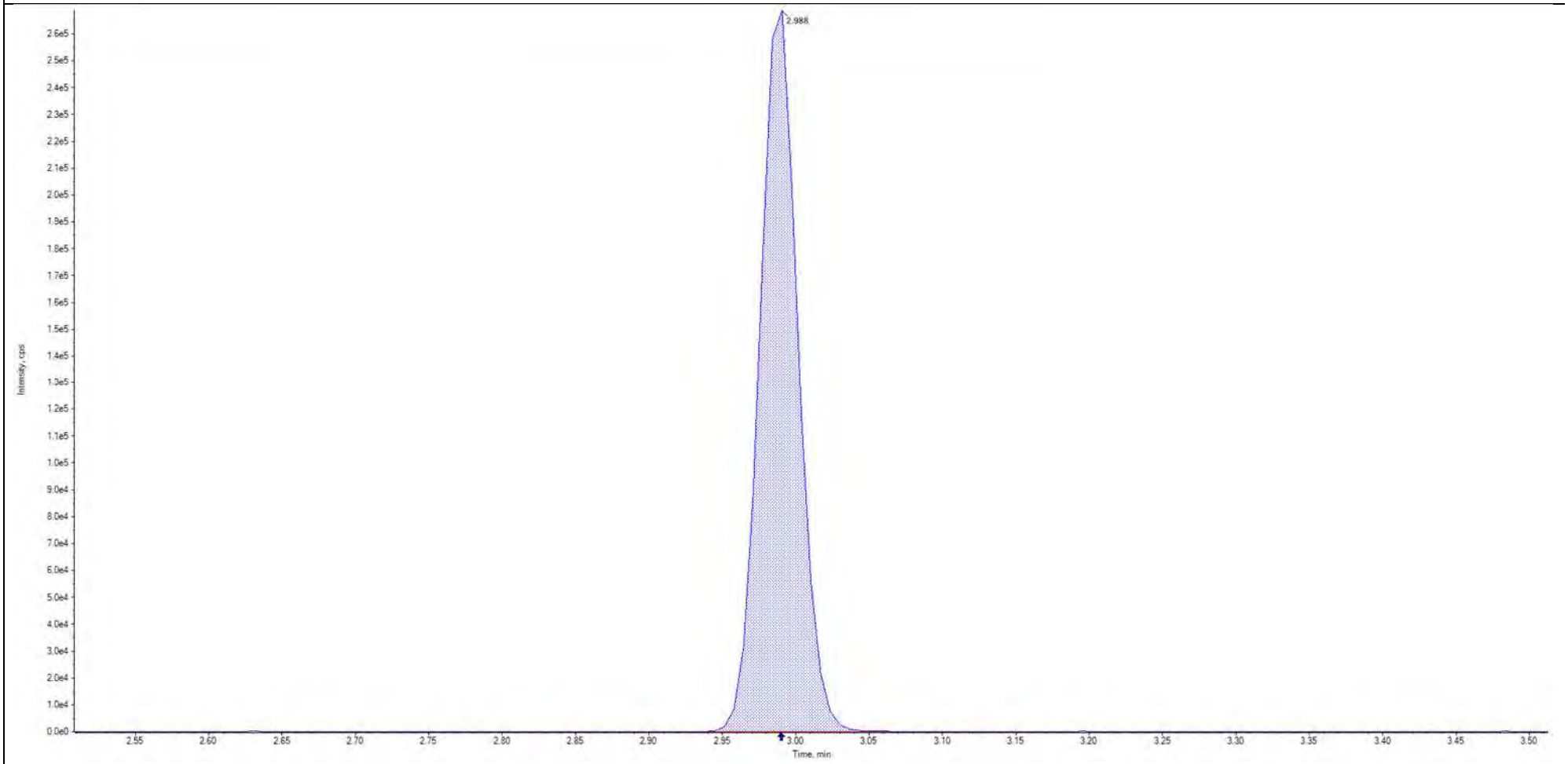
13C4-PFOA
Sample: WG2037864-5D,,10



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
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Last Altered: 3/12/2025 5:19:52 AM
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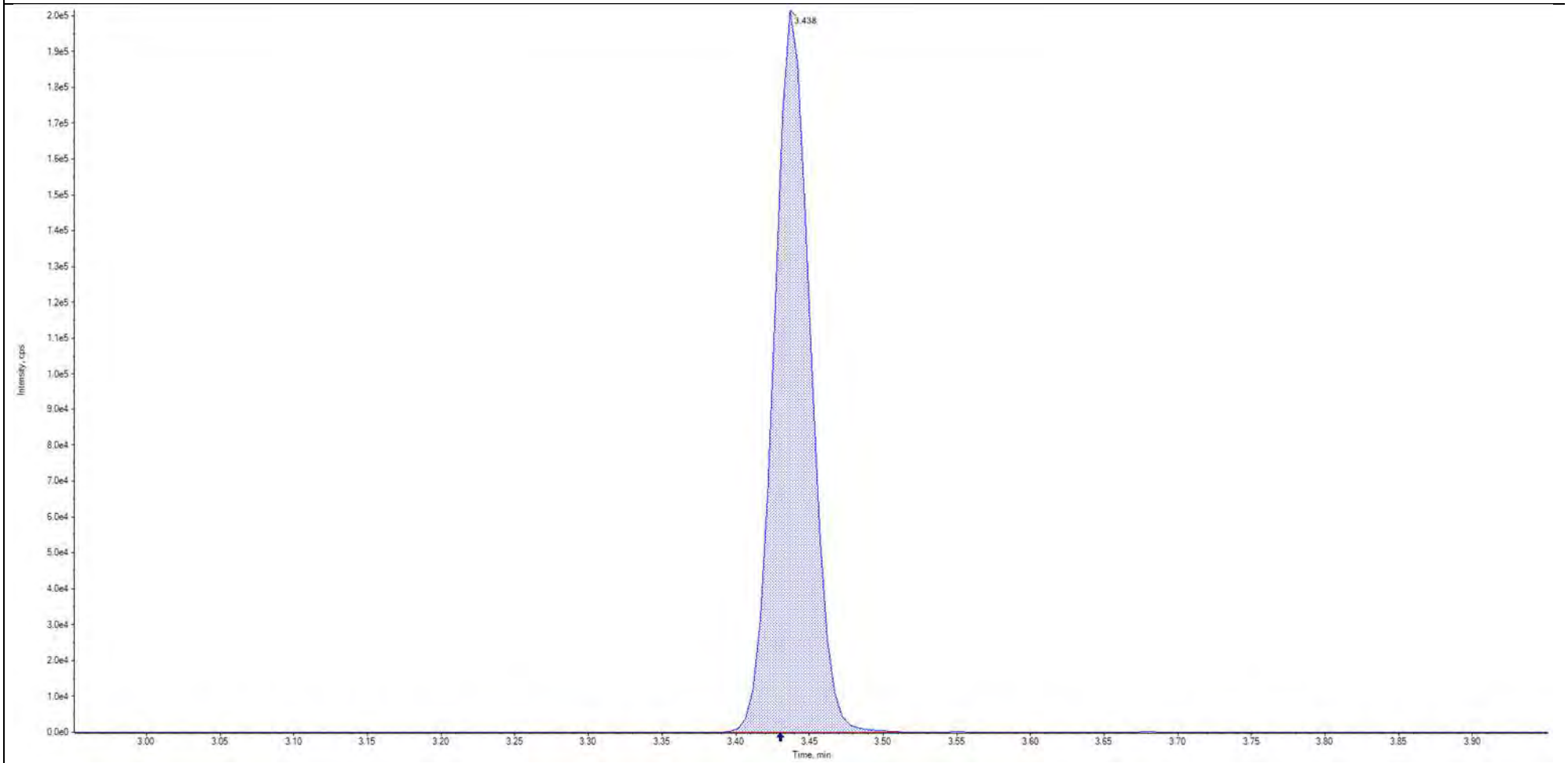
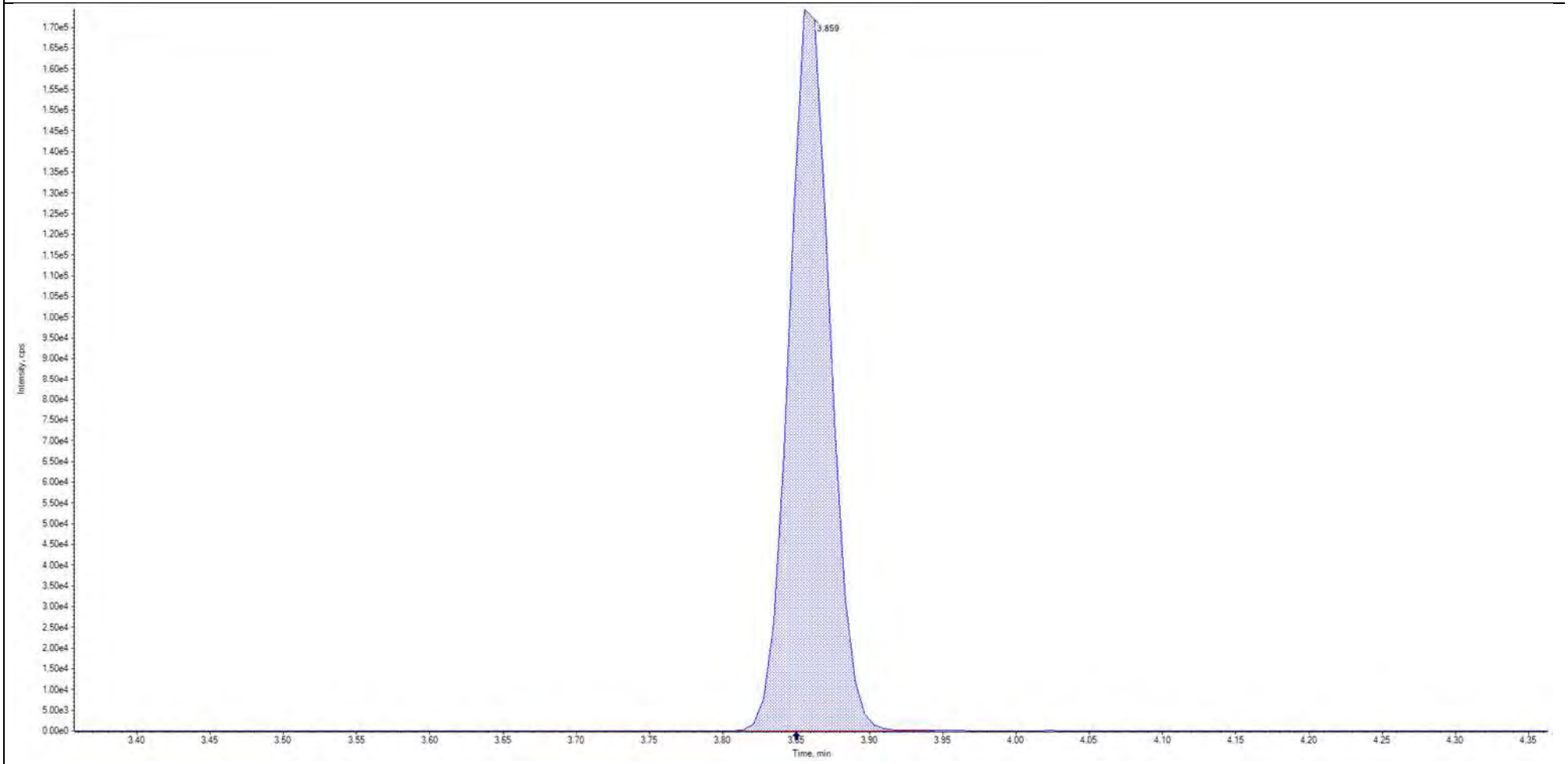
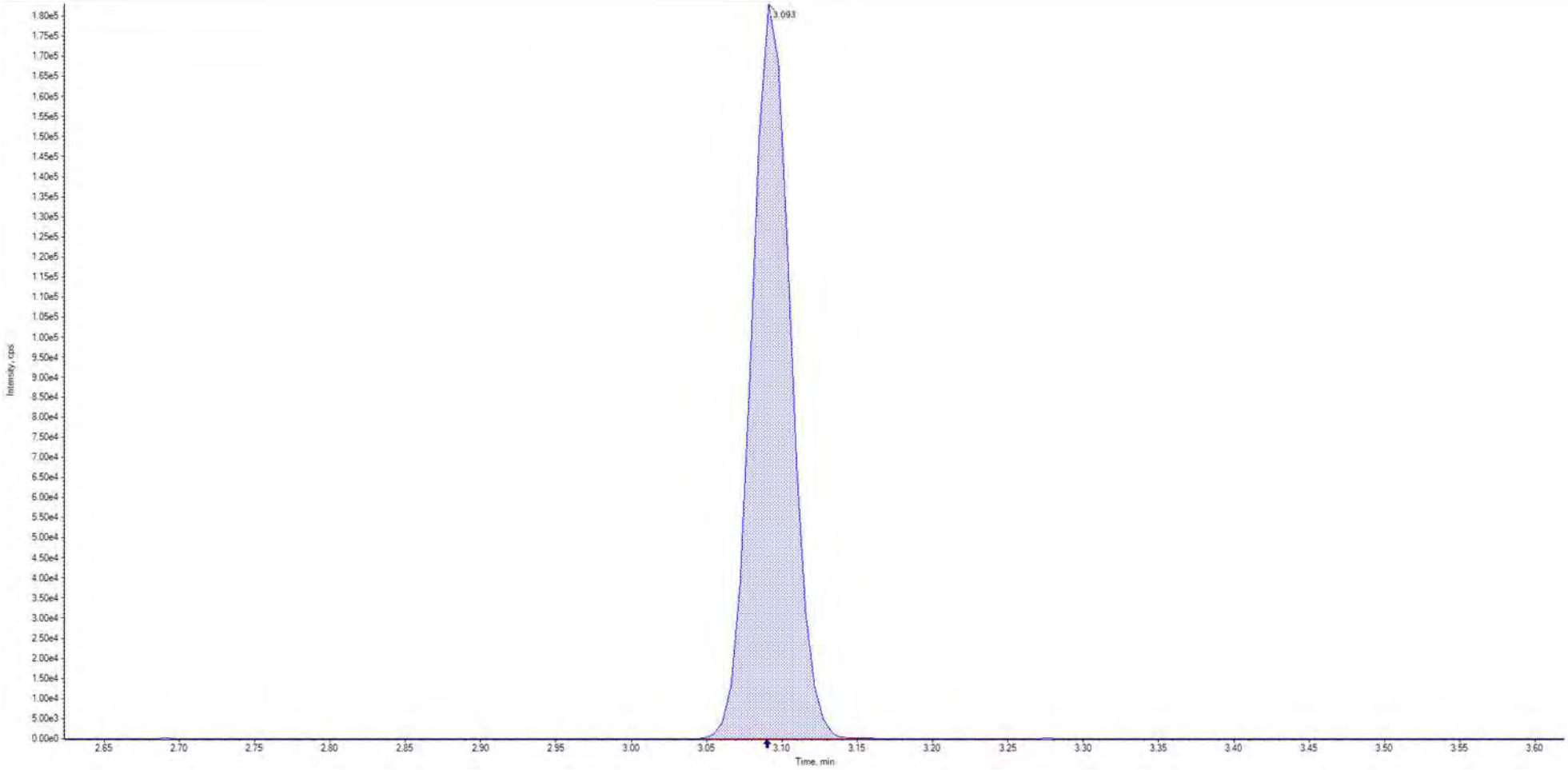
13C5-PFNA
Sample: WG2037864-5D,,10



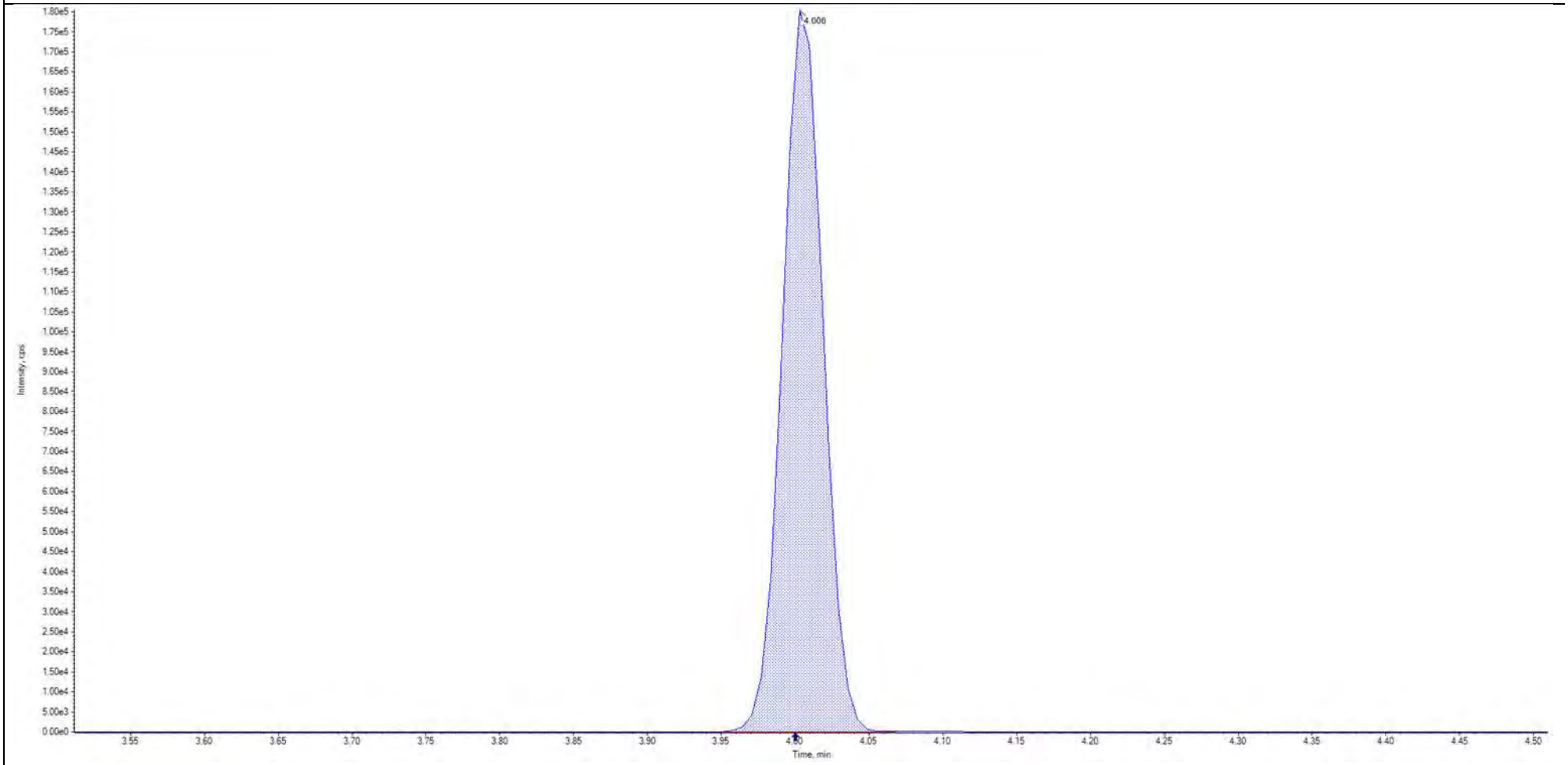
13C2-PFDA
Sample: WG2037864-5D,,10



18O2-PFHxS
Sample: WG2037864-5D,,10



13C4-PFOS
Sample: WG2037864-5D,,10



Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\250311\SCI09_250311_78.wiff2_7
Last Altered: 3/12/2025 5:19:52 AM
Generated: 3/11/2025 9:37:10 PM

Calculation of Semi Volatile Organic Compounds

Aqueous Concentration Formula: Amt * DF * 1000 * (1/Vo) * Vf

Where:
DF = Dilution Factor
Vo = Volume of Sample (mL)
Vf = Extraction Lab Final Volume (mL)

Soil Concentration Formula: Amt * DF * 1000 * (1/Wt) * Vf * (100/TS)
Where:
DF = Dilution Factor
Wt = Weight of Sample (g)
Vf = Extraction Lab Final Volume (mL)
TS = Total Solids

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Mar 18 2025, 01:32 pm

Work Group: WG2037864 for Department: 2 Organic Preparation

Created: 07-MAR-25 Due: Operator: SCV

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2510984-05	EQUIPMENT BLANK	S	A2-NY-1633	WATER	DONE	U	0327	0313	S0	Plastic-A.5
L2510986-01	MW-1S	S	A2-NY-1633	WATER	DONE	U	0326	0320	S0	Plastic-A.5
L2510986-05	MW-5S	S	A2-NY-1633	WATER	DONE	U	0327	0320	S0	Plastic-A.5
L2510986-07	MW-7S	S	A2-NY-1633	WATER	DONE	U	0326	0320	S0	Plastic-A.5
L2510986-08	MW-8S	S	A2-NY-1633	WATER	DONE	U	0326	0320	S0	Plastic-A.5
L2510986-09	DUP	S	A2-NY-1633	WATER	DONE	U	0327	0320	S0	Plastic-A.5
L2510986-10	FIELD BLANK	S	A2-NY-1633	WATER	DONE	U	0327	0320	S0	Plastic-A.5
L2510986-11	EQUIPMENT BLANK	S	A2-NY-1633	WATER	DONE	U	0326	0320	S0	Plastic-A.5
L2511943-01	RI-MW-5	S	A2-NY-1633	WATER	DONE	U	0401	0318	S0	Plastic-A.5
L2511943-02	RI-MW-2	S	A2-NY-1633	WATER	DONE	U	0401	0318	S0	Plastic-A.5
L2511943-03	RI-MW-1	S	A2-NY-1633	WATER	DONE	U	0401	0318	S0	Plastic-A.5
L2512368-04	6A	S	A2-NY-1633	WATER	DONE	U	0402	0319	S0	Plastic-A.5
L2512368-10	8A	S	A2-NY-1633	WATER	DONE	U	0402	0319	S0	Plastic-A.5
L2512368-19	DUP001	S	A2-NY-1633	WATER	DONE	U	0402	0319	S0	Plastic-A.5
L2512368-20	FIELD BLANK	S	A2-NY-1633	WATER	DONE	U	0401	0319	S0	Plastic-A.5
WG2037864-1	Laboratory Method Bl	S	A2-NY-1633	WATER	DONE	U				
WG2037864-2	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2037864-3	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2037864-4	Matrix Spike	S	A2-NY-1633	WATER	DONE	U				
WG2037864-5	Matrix Spike Duplica	S	A2-NY-1633	WATER	DONE	U				
WG2037864-6	Matrix Spike	S	A2-NY-1633	WATER	DONE	U				
WG2037864-7	Matrix Spike Duplica	S	A2-NY-1633	WATER	DONE	U				

Comments:

WG2037864-4	L2510986-08
WG2037864-5	L2510986-08
WG2037864-6	L2512368-10
WG2037864-7	L2512368-10

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Mar 18 2025, 01:32 pm

Work Group: WG2041145 for Department: 2 Organic Preparation

Created: 16-MAR-25 Due: Operator: TCH

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2511313-06	TW-401	S	A2-NY-1633-21	WATER	DONE	U	0328	0314	S0	Plastic-A.5
L2512368-16	10A	S	A2-NY-1633	WATER	DONE	U	0402	0326	S0	Plastic-A.5
L2512368-21	3A	S	A2-NY-1633	WATER	DONE	U	0401	0326	S0	Plastic-A.5
L2512701-01	EFFLUENT WPCP	S	A2-NY-1633	WATER	DONE	U	0402	0327	S0	Plastic-A.5
L2513789-01	HRP-MW-3	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513789-02	HRP-MW-1	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513789-03	HRP-MW-5A	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513789-04	HRP-MW-5B	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513789-05	MW-21B	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513879-01	SMP-MW-9	S	A2-NY-1633-21	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513880-01	SMP-MW-9	S	A2-NY-1633-21	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513881-03	PR-MW-07DD	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513881-04	PR-MW-06	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513881-05	PR-MW-06D	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2513881-06	DUP20250311	S	A2-NY-1633	WATER	DONE	U	0408	0325	S0	Plastic-A.5
L2514198-02	FB20250312	S	A2-NY-1633	WATER	DONE	U	0409	0326	S0	Plastic-A.5
L2514198-03	PR-MW-05	S	A2-NY-1633	WATER	DONE	U	0409	0326	S0	Plastic-A.5
L2514198-04	PR-MW-04	S	A2-NY-1633	WATER	DONE	U	0409	0326	S0	Plastic-A.5
L2514198-05	PR-MW-01	S	A2-NY-1633	WATER	DONE	U	0409	0326	S0	Plastic-A.5
WG2041145-1	Laboratory Method Bl	S	A2-NY-1633-21	WATER	DONE	U				
WG2041145-1	Laboratory Method Bl	S	A2-NY-1633	WATER	DONE	U				
WG2041145-2	Laboratory Control S	S	A2-NY-1633-21	WATER	DONE	U				
WG2041145-2	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2041145-3	Laboratory Control S	S	A2-NY-1633-21	WATER	DONE	U				
WG2041145-3	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2041145-4	Matrix Spike	S	A2-NY-1633-21	WATER	DONE	U				
WG2041145-4	Matrix Spike	S	A2-NY-1633	WATER	DONE	U				
WG2041145-5	Matrix Spike Duplica	S	A2-NY-1633-21	WATER	DONE	U				
WG2041145-5	Matrix Spike Duplica	S	A2-NY-1633	WATER	DONE	U				

Comments:

WG2041145-4 L2513881-05
WG2041145-5 L2513881-05

Product:	**A2-1633**
Run Date:	**2/28/2025**
Instrument:	**LCMS07**

ICAL info:	**ICAL22042**
CCAL lots	NK: ECRD250228: 250228_TOP, EIS: LCMS2
Mobile Phase A	EC022525A
Mobile Phase B	64165
Bile Salts Standard:	EPA1633F_250120_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
BLANK	BLANK	1	2	\250228\SCI07_250228_23	
IA1633STD-.1	WG2034820,,EPA1633F_250228_CAL_L1	1	3	\250228\SCI07_250228_24	rerun
IA1633STD-.2	WG2034820,,EPA1633F_250228_CAL_L2	1	4	\250228\SCI07_250228_25	
IA1633STD-.5	WG2034820,,EPA1633F_250228_CAL_L3	1	5	\250228\SCI07_250228_26	
IA1633STD-2.5	WG2034820,,EPA1633F_250228_CAL_L4	1	6	\250228\SCI07_250228_27	
IA1633STD-.1	WG2034820,,EPA1633F_250228_CAL_L1	1	3	\250228\SCI07_250228_28	remove
IA1633STD-5	WG2034820,,EPA1633F_250228_CAL_L5	1	7	\250228\SCI07_250228_29	
IA1633STD-12.5	WG2034820,,EPA1633F_250228_CAL_L6	1	8	\250228\SCI07_250228_30	
IA1633STD-25	WG2034820,,EPA1633F_250228_CAL_L7	1	9	\250228\SCI07_250228_31	
IA1633STD-50	WG2034820,,EPA1633F_250228_CAL_L8	1	10	\250228\SCI07_250228_32	
IA1633STD-62.5	WG2034820,,EPA1633F_250228_CAL_L9	1	11	\250228\SCI07_250228_33	
WG2034820-2,INSTBLANK	WG2034820	1	12	\250228\SCI07_250228_34	
WG2034820-3,INSTBLANK	WG2034820	1	12	\250228\SCI07_250228_35	
CA1633STD-10	WG2034820,EPA1633F_241030c_ICV	1	13	\250228\SCI07_250228_36	TARGET HIGH
CA1633STD-10	WG2034820,EPA1633F_241030c_ICV	1	13	\250228\SCI07_250228_37	

Product:	**1633**
Run Date:	**3/3/2025**
Instrument:	**LCMS09**

ICAL info:	**ICAL22044**
CCAL lots	NK: 250226_TOP, EIS: LCMS250212U, IS: LC
Mobile Phase A	EC022525C
Mobile Phase B	64165
Bile Salts Standard:	EPA1633F_250120_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
Blank	Blank	1	12	\250303\SCI09_250303_21	
IA1633STD-.1	WG2035972,,EPA1633F_250228_CAL_L1	1	3	\250303\SCI09_250303_22	
IA1633STD-.2	WG2035972,,EPA1633F_250303_CAL_L2	1	4	\250303\SCI09_250303_23	
IA1633STD-.5	WG2035972,,EPA1633F_250228_CAL_L3	1	5	\250303\SCI09_250303_24	
IA1633STD-2.5	WG2035972,,EPA1633F_250228_CAL_L4	1	6	\250303\SCI09_250303_25	
IA1633STD-5	WG2035972,,EPA1633F_250303_CAL_L5	1	7	\250303\SCI09_250303_26	
IA1633STD-12.5	WG2035972,,EPA1633F_250228_CAL_L6	1	8	\250303\SCI09_250303_27	
IA1633STD-25	WG2035972,,EPA1633F_250228_CAL_L7	1	9	\250303\SCI09_250303_28	
IA1633STD-50	WG2035972,,EPA1633F_250228_CAL_L8	1	10	\250303\SCI09_250303_29	
IA1633STD-62.5	WG2035972,,EPA1633F_250228_CAL_L9	1	11	\250303\SCI09_250303_30	
WG2035972-2,INSTBLANK	WG2035972	1	12	\250303\SCI09_250303_31	
WG2035972-3,INSTBLANK	WG2035972	1	12	\250303\SCI09_250303_32	
CA1633STD-10	WG2035972,,EPA1633F_LCMS241030C	1	13	\250303\SCI09_250303_33	

Product:	1633F
Run Date:	3/11/2025
Instrument:	LCMS09

ICAL info:	ICAL22044
CCAL lots	P: 250226_TOP, EIS: LCMS250212AE, IS: LCM
Mobile Phase A	EC030525A/EC031125B
Mobile Phase B	64165 / 65008
Bile Salts Standard:	EPA1633F_250120_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
Blank		1	6	\250311\SCI09_250311_07	
WG2038851-1,1633LOW	***WG2038851,WG2030000,ICAL22044,1633LOW***	1	3	\250311\SCI09_250311_08	ION RATIO FAILURE
WG2038851-1,1633LOW	***WG2038851,WG2030000,ICAL22044,1633LOW***	1	3	\250311\SCI09_250311_09	TARGET HIGH
WG2038851-2,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_10	
WG2038851-4,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_11	
WG2037864-1	WG2038851,WG2037864,ICAL22044	2	1	\250311\SCI09_250311_12	
WG2037864-2	WG2038851,WG2037864,ICAL22044	2	2	\250311\SCI09_250311_13	
WG2037864-3	WG2038851,WG2037864,ICAL22044	2	3	\250311\SCI09_250311_14	
L2510984-05	WG2038851,WG2037864,ICAL22044	2	4	\250311\SCI09_250311_15	
L2510986-01	WG2038851,WG2037864,ICAL22044	2	5	\250311\SCI09_250311_16	EIS HIGH / TARGET HIT
L2510986-05	WG2038851,WG2037864,ICAL22044	2	6	\250311\SCI09_250311_17	
L2510986-07	WG2038851,WG2037864,ICAL22044	2	7	\250311\SCI09_250311_18	EIS HIGH / TARGET HIT
L2510986-08	WG2038851,WG2037864,ICAL22044	2	8	\250311\SCI09_250311_19	EIS HIGH / TARGET HIT
WG2037864-4	WG2038851,WG2037864,ICAL22044	2	9	\250311\SCI09_250311_20	
WG2037864-5	WG2038851,WG2037864,ICAL22044	2	10	\250311\SCI09_250311_21	
L2510986-09	WG2038851,WG2037864,ICAL22044	2	11	\250311\SCI09_250311_22	
L2510986-10	WG2038851,WG2037864,ICAL22044	2	12	\250311\SCI09_250311_23	
L2510986-11	WG2038851,WG2037864,ICAL22044	2	13	\250311\SCI09_250311_24	
L2511943-01	WG2038851,WG2037864,ICAL22044	2	14	\250311\SCI09_250311_25	
L2511943-02	WG2038851,WG2037864,ICAL22044	2	15	\250311\SCI09_250311_26	
WG2038851-5,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_27	
WG2038851-6,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_28	
L2511943-03	WG2038851,WG2037864,ICAL22044	2	16	\250311\SCI09_250311_29	
L2512368-04	WG2038851,WG2037864,ICAL22044	2	17	\250311\SCI09_250311_30	
L2512368-10	WG2038851,WG2037864,ICAL22044	2	18	\250311\SCI09_250311_31	
WG2037864-6	WG2038851,WG2037864,ICAL22044	2	19	\250311\SCI09_250311_32	
WG2037864-7	WG2038851,WG2037864,ICAL22044	2	20	\250311\SCI09_250311_33	
L2512368-19	WG2038851,WG2037864,ICAL22044	2	21	\250311\SCI09_250311_34	
L2512368-20	WG2038851,WG2037864,ICAL22044	2	22	\250311\SCI09_250311_35	
WG2038632-1	WG2038851,WG2038632,ICAL22044	2	23	\250311\SCI09_250311_36	
WG2038632-2	WG2038851,WG2038632,ICAL22044	2	24	\250311\SCI09_250311_37	TARGET LOW
WG2038632-3	WG2038851,WG2038632,ICAL22044	2	25	\250311\SCI09_250311_38	
L2513021-01	WG2038851,WG2038632,ICAL22044,RUSH	2	26	\250311\SCI09_250311_39	
L2513021-02	WG2038851,WG2038632,ICAL22044,RUSH	2	27	\250311\SCI09_250311_40	
WG2038851-7,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_41	
WG2038851-8,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_42	
WG2038443-1R	WG2038851,WG2038443,ICAL22044	2	28	\250311\SCI09_250311_43	
WG2038443-2R	WG2038851,WG2038443,ICAL22044	2	29	\250311\SCI09_250311_44	

WG2038443-3R	WG2038851,WG2038443,ICAL22044	2	30	\250311\SCI09_250311_45	
L2511313-06R	WG2038851,WG2038443,ICAL22044	2	31	\250311\SCI09_250311_46	
L2511467-01R	WG2038851,WG2038443,ICAL22044	2	32	\250311\SCI09_250311_47	
L2511467-02R	WG2038851,WG2038443,ICAL22044	2	33	\250311\SCI09_250311_48	
L2512271-01R	WG2038851,WG2038443,ICAL22044	2	34	\250311\SCI09_250311_49	
L2512271-02R	WG2038851,WG2038443,ICAL22044	2	35	\250311\SCI09_250311_50	
L2512278-01	WG2038851,WG2038443,ICAL22044	2	36	\250311\SCI09_250311_51	
L2512278-02	WG2038851,WG2038443,ICAL22044	2	37	\250311\SCI09_250311_52	
L2512568-01	WG2038851,WG2038443,ICAL22044	2	38	\250311\SCI09_250311_53	
L2512596-01	WG2038851,WG2038443,ICAL22044	2	39	\250311\SCI09_250311_54	
WG2038443-4	WG2038851,WG2038443,ICAL22044	2	40	\250311\SCI09_250311_55	
WG2038443-5	WG2038851,WG2038443,ICAL22044	2	41	\250311\SCI09_250311_56	
L2512596-02	WG2038851,WG2038443,ICAL22044	2	42	\250311\SCI09_250311_57	
WG2038632-2R	WG2038851,WG2038632,ICAL22044	2	24	\250311\SCI09_250311_58	
WG2038851-9,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_59	
WG2038851-10,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_60	
L2512596-03	WG2038851,WG2038443,ICAL22044	2	43	\250311\SCI09_250311_61	
L2513021-03	WG2038851,WG2038443,ICAL22044	2	44	\250311\SCI09_250311_62	
L2513021-04	WG2038851,WG2038443,ICAL22044	2	45	\250311\SCI09_250311_63	
L2509826-02D,,10	WG2038851,WG2037492,ICAL22044,TOP	2	46	\250311\SCI09_250311_64	EIS LOW
L2510234-03D,,10	WG2038851,WG2038333,ICAL22044	2	47	\250311\SCI09_250311_65	
L2510236-03D,,10	WG2038851,WG2038333,ICAL22044	2	48	\250311\SCI09_250311_66	
L2510241-03D,,10	WG2038851,WG2038333,ICAL22044	2	49	\250311\SCI09_250311_67	
L2510245-03D,,10	WG2038851,WG2038333,ICAL22044	2	50	\250311\SCI09_250311_68	
L2510247-03D,,10	WG2038851,WG2038333,ICAL22044	2	51	\250311\SCI09_250311_69	
L2510254-03D,,10	WG2038851,WG2038333,ICAL22044	2	52	\250311\SCI09_250311_70	
WG2038851-11,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_71	
WG2038851-12,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_72	EIS HIGH
L2511164-03D,,10	WG2038851,WG2038333,ICAL22044	2	53	\250311\SCI09_250311_73	
L2510986-01D,,10	WG2038851,WG2037864,ICAL22044	2	54	\250311\SCI09_250311_74	
L2510986-07D,,10	WG2038851,WG2037864,ICAL22044	3	1	\250311\SCI09_250311_75	
L2510986-08D,,10	WG2038851,WG2037864,ICAL22044	3	2	\250311\SCI09_250311_76	
WG2037864-4D,,10	WG2038851,WG2037864,ICAL22044	3	3	\250311\SCI09_250311_77	
WG2037864-5D,,10	WG2038851,WG2037864,ICAL22044	3	4	\250311\SCI09_250311_78	
WG2038851-13,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_79	EIS HIGH
WG2038851-14,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_80	EIS HIGH
WG2038851-14,INSTBLANK	WG2038851,WG2030000,ICAL22044	1	6	\250311\SCI09_250311_81	EIS HIGH
WG2038592-1	WG2038851,WG2038592,ICAL22044,TOP	3	5	\250311\SCI09_250311_82	
WG2038592-2	WG2038851,WG2038592,ICAL22044,TOP	3	6	\250311\SCI09_250311_83	
WG2038592-3	WG2038851,WG2038592,ICAL22044,TOP	3	7	\250311\SCI09_250311_84	
WG2038592-4	WG2038851,WG2038592,ICAL22044,TOP	3	8	\250311\SCI09_250311_85	FAILS NEG. CONTROL
BATHBLANKTEST	WG2038851,WG2038592,ICAL22044,TOP	3	9	\250311\SCI09_250311_86	
L2507893-01RE	WG2038851,WG2038592,ICAL22044,TOP	3	10	\250311\SCI09_250311_87	ANALYTES OVERCAL.
WG2038851-15,1633FMED	WG2038851,WG2030000,ICAL22044,1633FMED	1	4	\250311\SCI09_250311_88	

Product:	A2-1633F
Run Date:	3/17/2025
Instrument:	LCMS07

ICAL info:	ICAL22042
CCAL lots	NK: 250313A_TOP, EIS: LCMS250212U, IS: L
Mobile Phase A	EC030725A / EC031425A
Mobile Phase B	65008
Bile Salts Standard:	EPA1633F_250120_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
ipa	IPA	1	1	\250317\SCI07_250317_01	
blank	BLANK	1	2	\250317\SCI07_250317_02	
blank	BLANK	1	2	\250317\SCI07_250317_03	
blank	BLANK	1	2	\250317\SCI07_250317_04	
blank	BLANK	1	2	\250317\SCI07_250317_05	
WG2041546-1,1633LOW	***WG2041546,WG2030000,ICAL22042,1633LOW***	1	3	\250317\SCI07_250317_06	NIS HIGH
WG2041546-2,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_07	
WG2041546-1,1633LOW	***WG2041546,WG2030000,ICAL22042,1633LOW***	1	3	\250317\SCI07_250317_08	ION RATIO OUT - PFOSA
WG2041546-2,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_09	
blank	BLANK	1	2	\250317\SCI07_250317_10	
WG2041546-1,1633LOW	***WG2041546,WG2030000,ICAL22042,1633LOW***	1	3	\250317\SCI07_250317_11	TARGET HIGH
WG2041546-1,1633LOW	***WG2041546,WG2030000,ICAL22042,1633LOW***	1	3	\250317\SCI07_250317_12	FRESH/ EIS HIGH
WG2041546-2,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_13	PASSING ALL
WG2041546-4,INSTBLANK	WG2041546,WG2030000,ICAL22042	1	6	\250317\SCI07_250317_14	
WG2040794-1	WG2041546,WG2040794,ICAL22042	2	1	\250317\SCI07_250317_15	
WG2040794-2	WG2041546,WG2040794,ICAL22042	2	2	\250317\SCI07_250317_16	
WG2040794-3	WG2041546,WG2040794,ICAL22042	2	3	\250317\SCI07_250317_17	
L2514735-01	WG2041546,WG2040794,ICAL22042	2	4	\250317\SCI07_250317_18	
L2514735-02	WG2041546,WG2040794,ICAL22042	2	5	\250317\SCI07_250317_19	
L2514735-03	WG2041546,WG2040794,ICAL22042	2	6	\250317\SCI07_250317_20	
L2514735-04	WG2041546,WG2040794,ICAL22042	2	7	\250317\SCI07_250317_21	
L2514735-05	WG2041546,WG2040794,ICAL22042	2	8	\250317\SCI07_250317_22	
L2514735-06	WG2041546,WG2040794,ICAL22042	2	9	\250317\SCI07_250317_23	
L2514735-07	WG2041546,WG2040794,ICAL22042	2	10	\250317\SCI07_250317_24	
L2514735-08	WG2041546,WG2040794,ICAL22042	2	11	\250317\SCI07_250317_25	
L2514735-09	WG2041546,WG2040794,ICAL22042	2	12	\250317\SCI07_250317_26	
L2514735-10	WG2041546,WG2040794,ICAL22042	2	13	\250317\SCI07_250317_27	
WG2041546-5,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_28	PASSING ALL
WG2041546-6,INSTBLANK	WG2041546,WG2030000,ICAL22042	1	6	\250317\SCI07_250317_29	
L2514735-11	WG2041546,WG2040794,ICAL22042	2	14	\250317\SCI07_250317_30	
L2514735-12	WG2041546,WG2040794,ICAL22042	2	15	\250317\SCI07_250317_31	
L2514735-13	WG2041546,WG2040794,ICAL22042	2	16	\250317\SCI07_250317_32	
L2514735-14	WG2041546,WG2040794,ICAL22042	2	17	\250317\SCI07_250317_33	
L2514735-15	WG2041546,WG2040794,ICAL22042	2	18	\250317\SCI07_250317_34	
L2514735-16	WG2041546,WG2040794,ICAL22042	2	19	\250317\SCI07_250317_35	
L2514735-17	WG2041546,WG2040794,ICAL22042	2	20	\250317\SCI07_250317_36	
WG2041546-7,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_37	
WG2041546-8,INSTBLANK	WG2041546,WG2030000,ICAL22042	1	6	\250317\SCI07_250317_38	

WG2041145-1	WG2041546,WG2041145,ICAL22042	2	21	\250317\SCI07_250317_39	
WG2041145-2	WG2041546,WG2041145,ICAL22042	2	22	\250317\SCI07_250317_40	
WG2041145-3	WG2041546,WG2041145,ICAL22042	2	23	\250317\SCI07_250317_41	
L2511313-06RE	WG2041546,WG2041145,ICAL22042	2	24	\250317\SCI07_250317_42	
L2512368-16RE	WG2041546,WG2041145,ICAL22042	2	25	\250317\SCI07_250317_43	
L2512368-21RE	WG2041546,WG2041145,ICAL22042	2	26	\250317\SCI07_250317_44	
L2512701-01RE	WG2041546,WG2041145,ICAL22042	2	27	\250317\SCI07_250317_45	
L2513789-01RE	WG2041546,WG2041145,ICAL22042	2	28	\250317\SCI07_250317_46	
L2513789-02RE	WG2041546,WG2041145,ICAL22042	2	29	\250317\SCI07_250317_47	
L2513789-03RE	WG2041546,WG2041145,ICAL22042	2	30	\250317\SCI07_250317_48	
L2513789-04RE	WG2041546,WG2041145,ICAL22042	2	31	\250317\SCI07_250317_49	
L2513789-05RE	WG2041546,WG2041145,ICAL22042	2	32	\250317\SCI07_250317_50	
L2513879-01RE	WG2041546,WG2041145,ICAL22042	2	33	\250317\SCI07_250317_51	
WG2041546-9,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_52	
WG2041546-10,INSTBLANK	WG2041546,WG2030000,ICAL22042	1	6	\250317\SCI07_250317_53	
L2513880-01RE	WG2041546,WG2041145,ICAL22042	2	34	\250317\SCI07_250317_54	**RE-RUN DUE TO CCAL FAILURE**
L2513881-03RE	WG2041546,WG2041145,ICAL22042	2	35	\250317\SCI07_250317_55	**RE-RUN DUE TO CCAL FAILURE**
L2513881-04RE	WG2041546,WG2041145,ICAL22042	2	36	\250317\SCI07_250317_56	**RE-RUN DUE TO CCAL FAILURE**
L2513881-05RE	WG2041546,WG2041145,ICAL22042	2	37	\250317\SCI07_250317_57	**RE-RUN DUE TO CCAL FAILURE**
WG2041145-4	WG2041546,WG2041145,ICAL22042	2	38	\250317\SCI07_250317_58	**RE-RUN DUE TO CCAL FAILURE**
WG2041145-5	WG2041546,WG2041145,ICAL22042	2	39	\250317\SCI07_250317_59	**RE-RUN DUE TO CCAL FAILURE**
L2513881-06RE	WG2041546,WG2041145,ICAL22042	2	40	\250317\SCI07_250317_60	**RE-RUN DUE TO CCAL FAILURE**
L2514198-02RE	WG2041546,WG2041145,ICAL22042	2	41	\250317\SCI07_250317_61	**RE-RUN DUE TO CCAL FAILURE**
L2514198-03RE	WG2041546,WG2041145,ICAL22042	2	42	\250317\SCI07_250317_62	**RE-RUN DUE TO CCAL FAILURE**
L2514198-04RE	WG2041546,WG2041145,ICAL22042	2	43	\250317\SCI07_250317_63	**RE-RUN DUE TO CCAL FAILURE**
L2514198-05RE	WG2041546,WG2041145,ICAL22042	2	44	\250317\SCI07_250317_64	**RE-RUN DUE TO CCAL FAILURE**
WG2041546-11,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_65	TARGET LOW
WG2041546-12,INSTBLANK	WG2041546,WG2030000,ICAL22042	1	6	\250317\SCI07_250317_66	
L2514637-02D,,10	WG2041546,WG2040792,ICAL22042	2	45	\250317\SCI07_250317_67	pfoa only (
L2514637-06D,,10	WG2041546,WG2040792,ICAL22042	2	46	\250317\SCI07_250317_68	pfoa only (
L2514637-07D,,10	WG2041546,WG2040792,ICAL22042	2	47	\250317\SCI07_250317_69	pfoa only (
L2514637-09D,,10	WG2041546,WG2040792,ICAL22042	2	48	\250317\SCI07_250317_70	pfoa only (
L2514637-10D,,10	WG2041546,WG2040792,ICAL22042	2	49	\250317\SCI07_250317_71	pfoa only (
WG2041546-13,1633FMED	WG2041546,WG2030000,ICAL22042,1633FMED	1	4	\250317\SCI07_250317_72	

ORGANIC ELN REPORT

Workgroup: WG2041145

Prep Method: EPA 1633
Solvent Type: 1% NH4OH — **Lot #:** ECP031425B/C
Surrogate Type: 1633 — **Lot #:** LCMS250212AR
Spike Type: 1633 — **Lot #:** LCMS241230J
Spike Verify by: JSB
Lims Spikelot: 1633FMED

Additional Reagents/Stds

0.1M Formic Acid	ECP031325A
0.3M Formic Acid	ECP031025J
1:1 Formic Acid:MeOH	ECP031425J
Acetic Acid	2024050828
GCB	1262,G00855
IS	LCMS250213Q
pH Strip	10BDH47241

Conc.Method: NA
Solvent Type: NA
Lot #: N/A

Additional Reagents/Stds

Cleanup 1

Cleanup Method 1:
Cleanup Method 2:
Solvent Type: **Lot #:**

Additional Reagents/Stds

Extraction | **Concentration**

Sample/ Type	Extract Date	Analyst	Initial Sample Weight	Final Weight g	Sample Vol g	Ph	Balance Id	Surr Amt ml	Spike Amt ml	Pipette Id	Lot: Spe Cartridge	Flow Rate ml/min	Final Vol ml
L2511313-06 SAMP	03/17/25 08:41	Taylor Howell	50	0	50	6	BAL-27	.02		322	S437-0013,S2 4-00754	4	4
	50mL OF SAMPLE WAS CENTRIFUGED AND DECANTED AND THEN DILUTED TO 500mL PER RX REQUEST. JSB 3/17/25												
	5-4-710												
L2512368-16 SAMP	03/17/25 08:41	Taylor Howell	544.89	42.98	501.91	6	BAL-27	.02		322	S437-0013,S2 4-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	5-5-405												
L2512368-21 SAMP	03/17/25 08:41	Taylor Howell	553.46	42.74	510.72	6	BAL-27	.02		322	S437-0013,S2 4-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	5-6-912												
L2512701-01 WATER	03/17/25 08:41	Taylor Howell	549.71	45.44	504.27	6	BAL-27	.02		322	S437-0013,S2 4-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-1-917												

ORGANIC ELN REPORT

Workgroup: WG2041145

Sample/ Type	Extraction											Concentration
	Extract Date	Analyst	Initial Sample Weight	Final Weight **g**	Sample Vol **g**	Ph	Balance Id	Surr Amt **ml**	Spike Amt **ml**	Pipette Id	Lot: Spe Cartridge	Flow Rate **ml/min**	Final Vol **ml**
L2513789-01 SAMP	03/17/25 08:41	Taylor Howell	554.86	45.21	509.65	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS CENTIFUGED AND DECANTED AND RUN FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-2-420												
L2513789-02 SAMP	03/17/25 08:41	Taylor Howell	583.13	42.77	540.36	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-3-911												
L2513789-03 SAMP	03/17/25 08:41	Taylor Howell	582.09	43.52	538.57	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS CENTIFUGED AND DECANTED AND RUN FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-4-13												
L2513789-04 SAMP	03/17/25 08:41	Taylor Howell	546.34	42.68	503.66	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-5-704												
L2513789-05 SAMP	03/17/25 08:41	Taylor Howell	557.21	42.95	514.26	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	6-6-416												
L2513879-01 SAMP	03/17/25 08:41	Taylor Howell	543.39	43.73	499.66	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS CENTIFUGED AND DECANTED AND RUN FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	7-1-714												

ORGANIC ELN REPORT

Workgroup: WG2041145

Sample/ Type	Extraction												Concentration
	Extract Date	Analyst	Initial Sample Weight	Final Weight **g**	Sample Vol **g**	Ph	Balance Id	Surr Amt **ml**	Spike Amt **ml**	Pipette Id	Lot: Spe Cartridge	Flow Rate **ml/min**	Final Vol **ml**
L2513880-01 SAMP	03/17/25 08:41	Julianna Bianchini	559.40	43.39	516.01	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	7-2-902												
L2513881-03 SAMP	03/17/25 08:41	Julianna Bianchini	478.01	42.87	435.14	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	7-3-300												
L2513881-04 SAMP	03/17/25 08:41	Julianna Bianchini	533.05	43.98	489.07	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS CENTIFUGED AND DECANTED AND RUN FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	7-4-419												
L2513881-05 SAMP	03/17/25 08:41	Julianna Bianchini	150	0	150	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	150mL OF SAMPLE WAS DILUTED TO 500 mL PER RX REQUEST AND ONLY ONE REMAINING CONTAINER LEFT. JSB 3/17/25												
	7-5-802												
L2513881-06 SAMP	03/17/25 08:41	Julianna Bianchini	533.56	42.10	491.46	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	SAMPLE WAS RUN AT FULL VOLUME AS PER RX REQUEST. JSB 3/17/25												
	8-2-920												
L2514198-02 SAMP	03/17/25 08:41	Julianna Bianchini	529.96	42.10	487.86	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	8-3-607												
L2514198-03 SAMP	03/17/25 08:41	Julianna Bianchini	550.55	43.40	507.15	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
	8-4-602												

ORGANIC ELN REPORT

Workgroup: WG2041145

Sample/ Type	Extraction												Concentration
	Extract Date	Analyst	Initial Sample Weight	Final Weight **g**	Sample Vol **g**	Ph	Balance Id	Surr Amt **ml**	Spike Amt **ml**	Pipette Id	Lot: Spe Cartridge	Flow Rate **ml/min**	Final Vol **ml**
L2514198-04 SAMP	03/17/25 08:41 **8-5-600**	Julianna Bianchini	557.61	41.74	515.87	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
L2514198-05 SAMP	03/17/25 08:41 **8-6-908**	Julianna Bianchini	517.60	43.80	473.8	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
WG2041145-1 BLANK	03/17/25 08:41 **5-1-509**	Taylor Howell	540	40	500	6	BAL-27	.02		322	S437-0013,S24-00754	4	4
WG2041145-2 LCS	03/17/25 08:41 **LOW LCS: EPA1633F_250313_10X** **5-2-921**	Taylor Howell	540	40	500	6	BAL-27	.02	.064	364,322	S437-0013,S24-00754	4	4
WG2041145-3 LCS	03/17/25 08:41 **5-3-604**	Taylor Howell	540	40	500	6	BAL-27	.02	.040	364,322	S437-0013,S24-00754	4	4
WG2041145-4 MS	03/17/25 08:41 **150mL OF SAMPLE WAS DILUTED TO 500 mL PER RX REQUEST AND ONLY ONE REMAINING CONTAINER LEFT. JSB 3/17/25** **7-6-716**	Taylor Howell	150	0	150	6	BAL-27	.02	.040	364,322	S437-0013,S24-00754	4	4
WG2041145-5 MSD	03/17/25 08:41 **150mL OF SAMPLE WAS DILUTED TO 500 mL PER RX REQUEST AND ONLY ONE REMAINING CONTAINER LEFT. JSB 3/17/25** **8-1-715**	Taylor Howell	150	0	150	6	BAL-27	.02	.040	364,322	S437-0013,S24-00754	4	4

ORGANIC ELN REPORT

Workgroup: WG2037864

Prep Method: EPA 1633
Solvent Type: 1% NH4OH **Lot #:** ECP030625C
Surrogate Type: 1633 **Lot #:** LCMS250212AD
Spike Type: 1633 **Lot #:** LCMS241021AAR
Spike Verify by: SCV
Lims Spikelot: 1633FMED

Additional Reagents/Stds

0.1M Formic Acid	ECP030325J
0.3M Formic Acid	ECP030325L
1:1 Formic Acid:MeOH	ECP030525C
Acetic Acid	2024050828
GCB	1265,G02183
IS	LCMS250213Z
pH Strip	10BDH40241

Conc.Method: NA
Solvent Type: NA
Lot #: NA

Additional Reagents/Stds

Cleanup 1

Cleanup Method 1:
Cleanup Method 2:
Solvent Type: **Lot #:**

Additional Reagents/Stds

Extraction | **Concentration**

Sample/ Type	Extract Date	Analyst	Initial Sample Weight	Final Weight g	Sample Vol g	Ph	Balance Id	Surr Amt ml	Spike Amt ml	Pipette Id	Lot: Spe Cartridge	Flow Rate ml/min	Final Vol ml
L2510984-05 SAMP **5,4-607**	03/08/25 08:10	Emma Donovan	550.37	42.59	507.78	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-01 SAMP **5,5-912**	03/08/25 08:10	Emma Donovan	596.41	42.45	553.96	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-05 SAMP **6,1-13**	03/08/25 08:10	Emma Donovan	600.35	42.86	557.49	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-07 SAMP **6,2-604**	03/08/25 08:10	Emma Donovan	589.66	43.00	546.66	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-08 SAMP **6,3-911**	03/08/25 08:10	Emma Donovan	535.88	42.72	493.16	6	BAL-27	.02		351	S24-007506, S437-0013	4	4

Reported: 18-MAR-25 01:32 PM

ORGANIC ELN REPORT

Workgroup: WG2037864

Sample/ Type	Extraction											Concentration
	Extract Date	Analyst	Initial Sample Weight	Final Weight **g**	Sample Vol **g**	Ph	Balance Id	Surr Amt **ml**	Spike Amt **ml**	Pipette Id	Lot: Spe Cartridge	Flow Rate **ml/min**	Final Vol **ml**
L2510986-09 SAMP	03/08/25 08:10 **6,6-920**	Emma Donovan	562.27	43.18	519.09	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-10 SAMP	03/08/25 08:10 **7,1-420**	Emma Donovan	584.34	42.70	541.64	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2510986-11 SAMP	03/08/25 08:10 **7,2-715**	Emma Donovan	594.32	42.54	551.78	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2511943-01 WATER	03/08/25 08:10 **7,3-509**	Emma Donovan	595.20	42.06	553.14	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2511943-02 WATER	03/08/25 08:10 **7,4-908**	Emma Donovan	530.81	42.35	488.46	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2511943-03 WATER	03/08/25 08:10 **7,5-704**	Emma Donovan	497.59	60.18	437.41	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2512368-04 SAMP	03/08/25 08:10 **7,6-600**	Emma Donovan	552.51	42.67	509.84	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2512368-10 SAMP	03/08/25 08:10 **8,1-921**	Emma Donovan	568.64	42.38	526.26	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2512368-19 SAMP	03/08/25 08:10 **8,4-300**	Emma Donovan	554.68	42.14	512.54	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
L2512368-20 SAMP	03/08/25 08:10 **8,5-710**	Emma Donovan	553.85	42.33	511.52	6	BAL-27	.02		351	S24-007506, S437-0013	4	4

ORGANIC ELN REPORT

Workgroup: WG2037864

Sample/ Type	Extraction												Concentration
	Extract Date	Analyst	Initial Sample Weight	Final Weight **g**	Sample Vol **g**	Ph	Balance Id	Surr Amt **ml**	Spike Amt **ml**	Pipette Id	Lot: Spe Cartridge	Flow Rate **ml/min**	Final Vol **ml**
WG2037864-1 BLANK	03/08/25 08:10 **5,1-714**	Emma Donovan	540	40	500	6	BAL-27	.02		351	S24-007506, S437-0013	4	4
WG2037864-2 LCS	03/08/25 08:10 **5,2-716 EPA1633F_250305_10X EKD 3/8/5**	Emma Donovan	540	40	500	6	BAL-27	.02	.064	351,411	S24-007506, S437-0013	4	4
WG2037864-3 LCS	03/08/25 08:10 **5,3-419**	Emma Donovan	540	40	500	6	BAL-27	.02	.04	351,411	S24-007506, S437-0013	4	4
WG2037864-4 MS	03/08/25 08:10 **6,4-905**	Emma Donovan	546.39	42.30	504.09	6	BAL-27	.02	.04	351,411	S24-007506, S437-0013	4	4
WG2037864-5 MSD	03/08/25 08:10 **6,5-917**	Emma Donovan	547.40	41.51	505.89	6	BAL-27	.02	.04	351,411	S24-007506, S437-0013	4	4
WG2037864-6 MS	03/08/25 08:10 **8,2-602**	Emma Donovan	599.36	42.32	557.04	6	BAL-27	.02	.04	351,411	S24-007506, S437-0013	4	4
WG2037864-7 MSD	03/08/25 08:10 **8,3-802**	Emma Donovan	563.24	42.01	521.23	6	BAL-27	.02	.04	351,411	S24-007506, S437-0013	4	4

Reported: 18-MAR-25 01:32 PM