Continuing Calibration

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser		**Lab Number**	: L2470744	
Project Name	: ROANOKE SAND AND GRAVEL		**Project Number**	: BSD1504	
Instrument ID	: LCMS08		**Calibration Date**	: 12/20/24 05:32	
Lab File ID	: SCI08_241220_07		**Init. Calib. Date(s)**	: 12/16/24	12/16/24
Sample No	: WG2011615-1		**Init. Calib. Times**	: 15:07	16:18
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.873	0.800	109.1	70-130
Perfluoropentanoic Acid (PFPeA)	0.432	0.400	108	70-130
Perfluorobutanesulfonic Acid (PFBS)	0.185	0.177	103.7	70-130
Perfluorohexanoic Acid (PFHxA)	0.216	0.200	108	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.824	0.750	109.8	70-130
Perfluoropentanesulfonic Acid (PFPeS)	0.183	0.188	97.6	70-130
Perfluoroheptanoic Acid (PFHpA)	0.217	0.200	108.7	70-130
Perfluorohexanesulfonic Acid (PFHxS)	0.197	0.183	108	70-130
Perfluorooctanoic Acid (PFOA)	0.197	0.200	98.4	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.850	0.760	111.7	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	0.183	0.191	96.1	70-130
Perfluorononanoic Acid (PFNA)	0.255	0.200	127.5	70-130
Perfluorooctanesulfonic Acid (PFOS)	0.178	0.186	95.5	70-130
Perfluorodecanoic Acid (PFDA)	0.235	0.200	117.7	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.762	0.768	99.3	70-130
Perfluorononanesulfonic Acid (PFNS)	0.194	0.192	101.1	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.183	0.200	91.5	70-130
Perfluoroundecanoic Acid (PFUnA)	0.253	0.200	126.4	70-130
Perfluorodecanesulfonic Acid (PFDS)	0.200	0.193	103.7	70-130
Perfluorooctanesulfonamide (PFOSA)	0.195	0.200	97.3	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.205	0.200	102.7	70-130
Perfluorododecanoic Acid (PFDoA)	0.238	0.200	119	70-130
Perfluorotridecanoic Acid (PFTrDA)	0.205	0.200	102.6	70-130
Perfluorotetradecanoic Acid (PFTeDA)	0.200	0.200	99.9	70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	0.899	0.800	112.4	70-130
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	0.904	0.756	119.6	70-130
Perfluorododecanesulfonic Acid (PFDoS)	0.192	0.194	99	70-130
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	0.834	0.748	111.8	70-130
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	0.885	0.756	117.4	70-130
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	0.218	0.200	109.2	70-130
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	0.206	0.200	102.8	70-130
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	2.096	2.000	104.8	70-130
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	2.210	2.000	110.5	70-130
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	0.374	0.400	93.5	70-130
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	0.389	0.400	97.1	70-130
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	0.381	0.356	106.8	70-130
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	0.449	0.400	112.3	70-130
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	0.901	1.000	90.1	70-130
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	5.358	5.000	107.2	70-130
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	5.223	5.000	104.5	70-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	10.061	10.000	100.6	70-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	5.357	5.000	107.1	70-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	2.498	2.330	107.2	70-130

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser	**Lab Number**	: L2470744		
Project Name	: ROANOKE SAND AND GRAVEL	**Project Number**	: BSD1504		
Instrument ID	: LCMS08	**Calibration Date**	: 12/20/24 05:32		
Lab File ID	: SCI08_241220_07	**Init. Calib. Date(s)**	: 12/16/24	12/16/24	
Sample No	: WG2011615-1	**Init. Calib. Times**	: 15:07	16:18	
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	4.719	4.690	100.6	70-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	2.475	2.500	99	70-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	2.432	2.500	97.3	70-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	2.551	2.370	107.6	70-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	2.537	2.500	101.5	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	4.322	4.755	90.8	70-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	1.234	1.250	98.7	70-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	2.409	2.395	100.4	70-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	1.345	1.250	107.6	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	4.567	4.800	95.2	70-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	4.515	5.000	90.3	70-130
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	1.449	1.250	115.9	70-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	2.653	2.500	106.1	70-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	4.800	5.000	96	70-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	1.607	1.250	128.5	70-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	1.301	1.250	104.1	70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	10.282	10.000	102.8	70-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	2.244	2.500	89.8	70-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	2.269	2.500	90.8	70-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	26.907	25.000	107.6	70-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	26.294	25.000	105.2	70-130
Perfluoro-[1,2-13C2]octanoic Acid (13C2-PFOA)	1.748	2.500	69.9*	70-130
Perfluoro-n-[1,2-13C2]Hexanoic Acid (13C2-PFHxA)	2.287	2.500	91.5	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanoic Acid (13C4-PFOA)	2.234	2.500	89.4	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanesulfonic Acid (13C4-PFOS)	2.221	2.395	92.6	70-130
Perfluoro-n-[1,2-13C2]Decanoic Acid (13C2-PFDA)	1.031	1.250	82.5	70-130
Perfluoro-n-[2,3,4-13C3]Butanoic Acid (13C3-PFBA)	5.257	5.000	105.1	70-130
Perfluoro-n-[1,2,3,4,5-13C5]Nonanoic Acid (13C5-PFNA)	1.127	1.250	90.1	70-130
Perfluoro-1-hexane[18O2]Sulfonic Acid (18O2-PFHxS)	2.020	2.370	85.3	70-130
1H,1H,2H,2H-Perfluoro[1,2-13C2D4]Hexanesulfonic Acid (13C2D4-4:2FTS)	3.582	5.000	71.6	70-130

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser	**Lab Number**	: L2470744		
Project Name	: ROANOKE SAND AND GRAVEL	**Project Number**	: BSD1504		
Instrument ID	: LCMS08	**Calibration Date**	: 12/20/24 09:42		
Lab File ID	: SCI08_241220_33	**Init. Calib. Date(s)**	: 12/16/24	12/16/24	
Sample No	: WG2011615-7	**Init. Calib. Times**	: 15:07	16:18	
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	21.260	20.000	106.3	70-130
Perfluoropentanoic Acid (PFPeA)	10.577	10.000	105.8	70-130
Perfluorobutanesulfonic Acid (PFBS)	4.624	4.435	104.2	70-130
Perfluorohexanoic Acid (PFHxA)	5.295	5.000	105.9	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	18.246	18.750	97.6	70-130
Perfluoropentanesulfonic Acid (PFPeS)	4.523	4.705	96.2	70-130
Perfluoroheptanoic Acid (PFHpA)	5.801	5.000	116	70-130
Perfluorohexanesulfonic Acid (PFHxS)	4.514	4.570	99	70-130
Perfluorooctanoic Acid (PFOA)	5.058	5.000	101.2	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	21.656	19.000	114	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	5.054	4.765	106.2	70-130
Perfluorononanoic Acid (PFNA)	5.713	5.000	114.3	70-130
Perfluorooctanesulfonic Acid (PFOS)	4.397	4.640	94.8	70-130
Perfluorodecanoic Acid (PFDA)	6.310	5.000	126.2	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	22.366	19.200	116.5	70-130
Perfluorononanesulfonic Acid (PFNS)	4.879	4.810	101.7	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	5.238	5.000	104.8	70-130
Perfluoroundecanoic Acid (PFUnA)	6.479	5.000	129.6	70-130
Perfluorodecanesulfonic Acid (PFDS)	5.046	4.825	104.7	70-130
Perfluorooctanesulfonamide (PFOSA)	4.947	5.000	99	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5.151	5.000	103	70-130
Perfluorododecanoic Acid (PFDoA)	5.564	5.000	111.3	70-130
Perfluorotridecanoic Acid (PFTrDA)	4.907	5.000	98.2	70-130
Perfluorotetradecanoic Acid (PFTeDA)	5.368	5.000	107.4	70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	21.208	20.000	106	70-130
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	22.010	18.900	116.5	70-130
Perfluorododecanesulfonic Acid (PFDoS)	5.021	4.850	103.8	70-130
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	19.972	18.700	106.8	70-130
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	20.098	18.900	106.3	70-130
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	5.387	5.000	107.7	70-130
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	5.072	5.000	101.4	70-130
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	53.192	50.000	106.4	70-130
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	54.125	50.000	108.3	70-130
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	10.174	10.000	101.7	70-130
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	10.305	10.000	103.1	70-130
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	9.637	8.900	108	70-130
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	11.242	10.000	112.4	70-130
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	24.353	25.000	97.4	70-130
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	135.580	125.000	108.5	70-130
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	132.945	125.000	106.4	70-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	10.022	10.000	100.2	70-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	5.224	5.000	104.5	70-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	2.362	2.330	101.4	70-130

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser		**Lab Number**	: L2470744	
Project Name	: ROANOKE SAND AND GRAVEL		**Project Number**	: BSD1504	
Instrument ID	: LCMS08		**Calibration Date**	: 12/20/24 09:42	
Lab File ID	: SCI08_241220_33		**Init. Calib. Date(s)**	: 12/16/24	12/16/24
Sample No	: WG2011615-7		**Init. Calib. Times**	: 15:07	16:18
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	4.673	9.380	99.6	70-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	2.539	2.500	101.6	70-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	2.397	2.500	95.9	70-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	2.442	2.370	103	70-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	2.638	2.500	105.5	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	4.195	9.510	88.1	70-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	1.281	1.250	102.5	70-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	2.311	2.395	96.3	70-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	1.365	1.250	109.2	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	4.169	9.600	86.8	70-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	4.856	5.000	97.1	70-130
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	1.320	1.250	105.6	70-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	2.359	2.500	94.4	70-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	4.945	5.000	98.9	70-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	1.518	1.250	121.4	70-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	1.211	1.250	96.8	70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	10.699	10.000	107	70-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	2.270	2.500	90.8	70-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	2.407	2.500	96.3	70-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	25.425	25.000	101.7	70-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	25.978	25.000	103.9	70-130
Perfluoro-[1,2-13C2]octanoic Acid (13C2-PFOA)	1.764	2.500	70.6	70-130
Perfluoro-n-[1,2-13C2]Hexanoic Acid (13C2-PFHxA)	2.316	2.500	92.6	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanoic Acid (13C4-PFOA)	2.199	2.500	88	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanesulfonic Acid (13C4-PFOS)	2.248	2.395	93.7	70-130
Perfluoro-n-[1,2-13C2]Decanoic Acid (13C2-PFDA)	1.085	1.250	86.8	70-130
Perfluoro-n-[2,3,4-13C3]Butanoic Acid (13C3-PFBA)	4.950	5.000	99	70-130
Perfluoro-n-[1,2,3,4,5-13C5]Nonanoic Acid (13C5-PFNA)	1.101	1.250	88.1	70-130
Perfluoro-1-hexane[18O2]Sulfonic Acid (18O2-PFHxS)	2.119	2.370	89.4	70-130
1H,1H,2H,2H-Perfluoro[1,2-13C2D4]Hexanesulfonic Acid (13C2D4-4:2FTS)	3.490	5.000	69.8*	70-130

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser	**Lab Number**	: L2470744		
Project Name	: ROANOKE SAND AND GRAVEL	**Project Number**	: BSD1504		
Instrument ID	: LCMS08	**Calibration Date**	: 12/20/24 12:52		
Lab File ID	: SCI08_241220_52	**Init. Calib. Date(s)**	: 12/16/24	12/16/24	
Sample No	: WG2011615-9	**Init. Calib. Times**	: 15:07	16:18	
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	21.483	20.000	107.4	70-130
Perfluoropentanoic Acid (PFPeA)	10.896	10.000	109	70-130
Perfluorobutanesulfonic Acid (PFBS)	4.519	4.435	101.8	70-130
Perfluorohexanoic Acid (PFHxA)	5.143	5.000	102.9	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	19.424	18.750	103.9	70-130
Perfluoropentanesulfonic Acid (PFPeS)	4.915	4.705	104.6	70-130
Perfluoroheptanoic Acid (PFHpA)	5.486	5.000	109.7	70-130
Perfluorohexanesulfonic Acid (PFHxS)	4.735	4.570	103.9	70-130
Perfluorooctanoic Acid (PFOA)	5.081	5.000	101.6	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	21.219	19.000	111.7	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	4.781	4.765	100.4	70-130
Perfluorononanoic Acid (PFNA)	5.501	5.000	110	70-130
Perfluorooctanesulfonic Acid (PFOS)	4.475	4.640	96.4	70-130
Perfluorodecanoic Acid (PFDA)	6.629	5.000	132.6*	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	22.513	19.200	117.3	70-130
Perfluorononanesulfonic Acid (PFNS)	4.841	4.810	100.9	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	4.785	5.000	95.7	70-130
Perfluoroundecanoic Acid (PFUnA)	6.409	5.000	128.2	70-130
Perfluorodecanesulfonic Acid (PFDS)	5.183	4.825	107.5	70-130
Perfluorooctanesulfonamide (PFOSA)	5.169	5.000	103.4	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	4.936	5.000	98.7	70-130
Perfluorododecanoic Acid (PFDoA)	5.761	5.000	115.2	70-130
Perfluorotridecanoic Acid (PFTrDA)	5.463	5.000	109.3	70-130
Perfluorotetradecanoic Acid (PFTeDA)	5.300	5.000	106	70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	21.770	20.000	108.9	70-130
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	21.234	18.900	112.4	70-130
Perfluorododecanesulfonic Acid (PFDoS)	5.094	4.850	105.3	70-130
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	20.068	18.700	107.3	70-130
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	21.429	18.900	113.4	70-130
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	5.113	5.000	102.3	70-130
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	5.281	5.000	105.6	70-130
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	51.385	50.000	102.8	70-130
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	54.811	50.000	109.6	70-130
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	10.133	10.000	101.3	70-130
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	10.597	10.000	106	70-130
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	9.227	8.900	103.5	70-130
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	10.971	10.000	109.7	70-130
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	25.071	25.000	100.3	70-130
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	135.489	125.000	108.4	70-130
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	133.550	125.000	106.8	70-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	9.900	10.000	99	70-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	5.005	5.000	100.1	70-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	2.421	2.330	103.9	70-130

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Semivolatiles

Client	: P. W. Grosser		**Lab Number**	: L2470744	
Project Name	: ROANOKE SAND AND GRAVEL		**Project Number**	: BSD1504	
Instrument ID	: LCMS08		**Calibration Date**	: 12/20/24 12:52	
Lab File ID	: SCI08_241220_52		**Init. Calib. Date(s)**	: 12/16/24	12/16/24
Sample No	: WG2011615-9		**Init. Calib. Times**	: 15:07	16:18
Channel	:				

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	4.583	9.380	97.7	70-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	2.484	2.500	99.4	70-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	2.541	2.500	101.6	70-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	2.485	2.370	104.8	70-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	2.422	2.500	96.9	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	4.516	9.510	94.9	70-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	1.240	1.250	99.2	70-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	2.364	2.395	98.5	70-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	1.333	1.250	106.7	70-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	4.471	9.600	93.2	70-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	5.524	5.000	110.5	70-130
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	1.449	1.250	115.9	70-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	2.413	2.500	96.5	70-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	5.234	5.000	104.7	70-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	1.623	1.250	129.8	70-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	1.405	1.250	112.4	70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	10.404	10.000	104	70-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	2.388	2.500	95.5	70-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	2.424	2.500	97	70-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	26.319	25.000	105.3	70-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	25.925	25.000	103.7	70-130
Perfluoro-[1,2-13C2]octanoic Acid (13C2-PFOA)	1.778	2.500	71.1	70-130
Perfluoro-n-[1,2-13C2]Hexanoic Acid (13C2-PFHxA)	2.387	2.500	95.5	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanoic Acid (13C4-PFOA)	2.335	2.500	93.4	70-130
Perfluoro-n-[1,2,3,4-13C4]Octanesulfonic Acid (13C4-PFOS)	2.268	2.395	94.5	70-130
Perfluoro-n-[1,2-13C2]Decanoic Acid (13C2-PFDA)	1.040	1.250	83.2	70-130
Perfluoro-n-[2,3,4-13C3]Butanoic Acid (13C3-PFBA)	5.089	5.000	101.8	70-130
Perfluoro-n-[1,2,3,4,5-13C5]Nonanoic Acid (13C5-PFNA)	1.192	1.250	95.4	70-130
Perfluoro-1-hexane[18O2]Sulfonic Acid (18O2-PFHxS)	2.064	2.370	87.1	70-130
1H,1H,2H,2H-Perfluoro[1,2-13C2D4]Hexanesulfonic Acid (13C2D4-4:2FTS)	3.759	5.000	75.2	70-130

*** Value outside of QC limits.**

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2011615-1,1633LOW
Name: SCI08_241220_07.wiff2
Date & Time: 2024-12-20T05:32:44
Description: WG2011615,WG2000000,ICAL21783,1633LOW
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	85863		0.873	N/A	N/A	N/A	109.1
2	PFPeA	2706-90-3	1.19	263.0 / 219.0	39416		0.432	0.006	0.008	Pass	108.0
3	PFPeA_2	2706-90-3	1.19	263.0 / 68.9	222	M2	0.298	0.006	0.008	Pass	74.5
4	PFHxA	307-24-4	1.98	313.0 / 269.0	26485		0.216	0.084	0.084	Pass	108.0
5	PFHxA_2	307-24-4	1.98	313.0 / 119.0	2235	M2	0.228	0.084	0.084	Pass	113.8
6	PFHpA	375-85-9	2.57	363.1 / 319.0	26564		0.217	0.440	0.404	Pass	108.7
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	11698		0.226	0.440	0.404	Pass	113.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.05	413.1 / 369.1	23401	M5	0.197	0.453	0.562	Pass	98.4
9	PFOA_2	335-67-1	3.05	413.1 / 169.0	10597		0.171	0.453	0.562	Pass	85.4
10	PFNA	375-95-1	3.50	462.8 / 418.9	25170	M5	0.255	0.395	0.464	Pass	127.5
11	PFNA_2	375-95-1	3.50	462.8 / 219.0	9938	M5	0.221	0.395	0.464	Pass	110.6
12	PFDA	335-76-2	3.93	513.1 / 469.1	31970		0.235	0.187	0.264	Pass	117.7
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	5976		0.173	0.187	0.264	Pass	86.5
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	39355		0.253	0.164	0.204	Pass	126.4
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	6436		0.199	0.164	0.204	Pass	99.7
16	PFDoA	307-55-1	4.76	613.1 / 569.1	46719		0.238	0.130	0.194	Pass	119.0
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	6068		0.152	0.130	0.194	Pass	75.9
18	PFTrDA	72629-94-8	5.17	663.1 / 619.1	45651		0.205	0.153	0.193	Pass	102.6
19	PFTrDA_2	72629-94-8	5.17	663.1 / 169.0	6971		0.168	0.153	0.193	Pass	84.1
20	PFTeDA	376-06-7	5.56	713.1 / 669.1	40849		0.200	0.170	0.163	Pass	99.9
21	PFTeDA_2	376-06-7	5.56	713.1 / 169.0	6942		0.214	0.170	0.163	Pass	106.9
22	PFBS	375-73-5	1.99	299.1 / 80.1	33012		0.185	0.342	0.353	Pass	103.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.99	299.1 / 99.1	11302		0.183	0.342	0.353	Pass	103.0
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	31280		0.183	0.259	0.294	Pass	97.6
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	8087		0.171	0.259	0.294	Pass	91.0
26	PFHxS	355-46-4	3.17	399.1 / 80.1	30789	M5	0.197	0.241	0.292	Pass	108.0
27	PFHxS_2	355-46-4	3.16	399.1 / 99.1	7407	M5	0.162	0.241	0.292	Pass	89.0
28	PFHpS	375-92-8	3.64	449.1 / 80.1	29398		0.183	0.309	0.274	Pass	96.1
29	PFHpS_2	375-92-8	3.65	449.1 / 99.1	9095		0.214	0.309	0.274	Pass	112.5
30	PFOS	1763-23-1	4.09	499.1 / 80.1	37556	M5	0.178	0.251	0.223	Pass	95.5
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	9442	M5	0.213	0.251	0.223	Pass	114.3
32	PFNS	68259-12-1	4.52	549.1 / 80.1	35686		0.194	0.273	0.281	Pass	101.1
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	9729		0.189	0.273	0.281	Pass	98.6
34	PFDS	335-77-3	4.94	599.1 / 80.1	39008		0.200	0.254	0.267	Pass	103.7
35	PFDS_2	335-77-3	4.94	599.1 / 99.1	9910		0.191	0.254	0.267	Pass	99.0
36	PFDoS	79780-39-5	5.72	699.2 / 80.1	40496		0.192	0.213	0.225	Pass	99.0
37	PFDoS_2	79780-39-5	5.72	699.2 / 99.1	8636		0.183	0.213	0.225	Pass	94.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.75	327.1 / 307.1	21864		0.824	0.608	0.637	Pass	109.8
39	4:2FTS_2	757124-72-4	1.75	327.1 / 81.1	13289		0.760	0.608	0.637	Pass	101.4
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	19271		0.850	0.604	0.571	Pass	111.7
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	11635		0.834	0.604	0.571	Pass	109.6
42	8:2FTS	39108-34-4	3.74	527.2 / 507.2	17720		0.762	0.877	0.758	Pass	99.3
43	8:2FTS_2	39108-34-4	3.74	527.2 / 81.1	15539		0.859	0.877	0.758	Pass	111.9
44	PFOSA	754-91-6	5.19	498.1 / 78.1	48470	M5	0.195	0.023	0.023	Pass	97.3
45	PFOSA_2	754-91-6	5.18	498.1 / 478.0	1112	M5	0.173	0.023	0.023	Pass	86.7
46	NMeFOSA	31506-32-8	5.93	512.2 / 219.0	10094	M5	0.218	1.424	1.447	Pass	109.2
47	NMeFOSA_2	31506-32-8	5.87	512.2 / 169.0	14374	M5	0.214	1.424	1.447	Pass	107.0
48	NEtFOSA	4151-50-2	6.23	526.2 / 219.0	9720	M5	0.206	1.428	1.299	Pass	102.8
49	NEtFOSA_2	4151-50-2	6.19	526.2 / 169.0	13883	M5	0.225	1.428	1.299	Pass	112.4
50	NMeFOSAA	2355-31-9	4.04	570.2 / 419.1	5374	M5	0.183	0.725	0.605	Pass	91.5
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	3898	M4	0.217	0.725	0.605	Pass	108.7
52	NEtFOSAA	2991-50-6	4.25	584.2 / 419.1	6264	M5	0.205	0.461	0.518	Pass	102.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.23	584.2 / 526.2	2890	M5	0.190	0.461	0.518	Pass	95.1
54	NMeFOSE	24448-09-7	5.79	616.1 / 58.9	164247	M5	2.096	N/A	N/A	N/A	104.8
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	217165	M5	2.210	N/A	N/A	N/A	110.5
56	HFPO-DA	13252-13-6	2.20	285.0 / 169.0	94411		0.899	0.433	0.474	Pass	112.4
57	HFPO-DA_2	13252-13-6	2.20	285.0 / 184.9	40922		0.822	0.433	0.474	Pass	102.8
58	ADONA	919005-14-4	2.74	376.9 / 251.0	193446		0.904	0.721	0.740	Pass	119.6
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	139510		0.914	0.721	0.740	Pass	120.9
60	9Cl-PF3ONS	756426-58-1	4.39	530.8 / 351.1	272342		0.834	0.331	0.340	Pass	111.8
61	9Cl-PF3ONS_2	756426-58-1	4.39	532.8 / 353.0	90011		0.820	0.331	0.340	Pass	109.9
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	303744		0.885	0.315	0.328	Pass	117.4
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	95824		0.840	0.315	0.328	Pass	111.4
64	3:3FTCA	356-02-5	1.53	241.1 / 177.1	7253		0.901	0.996	0.996	Pass	90.1
65	3:3FTCA_2	356-02-5	1.54	241.1 / 117.0	7224		0.923	0.996	0.996	Pass	92.3
66	5:3FTCA	914637-49-3	3.02	341.1 / 237.1	156733		5.358	1.034	1.037	Pass	107.2
67	5:3FTCA_2	914637-49-3	3.02	341.1 / 217.0	162008		5.343	1.034	1.037	Pass	106.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	155579		5.223	1.206	1.181	Pass	104.5
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	187597		5.520	1.206	1.181	Pass	110.4
70	PFEESA	113507-82-7	2.30	315.1 / 135.0	164774		0.381	0.070	0.078	Pass	106.8
71	PFEESA_2	113507-82-7	2.30	315.1 / 82.9	11455		0.322	0.070	0.078	Pass	90.1
72	PFMPA	377-73-1	0.75	229.0 / 85.0	42660		0.374	N/A	N/A	N/A	93.5
73	PFMBA	863090-89-5	1.46	279.0 / 85.0	52538		0.389	N/A	N/A	N/A	97.1
74	NFDHA	151772-58-6	1.90	295.0 / 201.0	23258		0.449	0.715	0.765	Pass	112.3
75	NFDHA_2	151772-58-6	1.90	295.0 / 84.9	16634		0.413	0.715	0.765	Pass	103.2
76	TDCA	516-50-7	2.70	499.1 / 124.1	2479271		10.161	5.794	5.845	Pass	101.6
77	TDCA_2	516-50-7	2.70	499.1 / 79.9	14363891		10.041	5.794	5.845	Pass	100.4
78	13C2D4-4:2FTS	Surr	1.74	333.2 / 312.1	80133		3.582	N/A	N/A	N/A	71.6
79	13C2-PFOA	Surr	3.05	415.0 / 370.0	259655		1.748	N/A	N/A	N/A	69.9

	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	1188993		10.061	NA	NA	NA	100.6

	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	506171		5.357	NA	NA	NA	107.1
	13C5-PFHxA	EIS	1.97	318.0 / 273.0	289640		2.475	NA	NA	NA	99.0
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	359183		2.432	NA	NA	NA	97.3
	13C8-PFOA	EIS	3.05	420.8 / 376.0	426631		2.537	NA	NA	NA	101.5
	13C9-PFNA	EIS	3.50	472.0 / 427.0	204961		1.234	NA	NA	NA	98.7
	13C6-PFDA	EIS	3.93	519.0 / 474.0	263002		1.345	NA	NA	NA	107.6
	13C7-PFUnA	EIS	4.35	570.0 / 525.0	301140		1.449	NA	NA	NA	115.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.76	615.1 / 570.0	274716		1.607	NA	NA	NA	128.5
	13C2-PFTeDA	EIS	5.55	715.1 / 670.1	261329		1.301	NA	NA	NA	104.1
	13C3-PFBS	EIS	1.98	302.1 / 80.1	441966		2.498	NA	NA	NA	107.2
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	382774		2.551	NA	NA	NA	107.6
	13C8-PFOS	EIS	4.09	507.1 / 80.1	495341		2.409	NA	NA	NA	100.4
	13C2-4:2FTS	EIS	1.74	329.1 / 81.1	78761		4.719	NA	NA	NA	100.6
	13C2-6:2FTS	EIS	2.86	429.2 / 81.1	68749		4.322	NA	NA	NA	90.8
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	102430		4.567	NA	NA	NA	95.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.19	506.1 / 78.1	783457		2.653	NA	NA	NA	106.1
	d3-NMeFOSA	EIS	5.92	515.2 / 219.0	103850		2.244	NA	NA	NA	89.8
	d5-NEtFOSA	EIS	6.21	531.2 / 219.0	103959		2.269	NA	NA	NA	90.8
	d3-NMeFOSAA	EIS	4.03	573.2 / 419.1	167023		4.515	NA	NA	NA	90.3
	d5-NEtFOSAA	EIS	4.24	589.3 / 419.1	148853		4.800	NA	NA	NA	96.0
	d7-NMeFOSE	EIS	5.77	623.2 / 58.9	893709		26.907	NA	NA	NA	107.6
	d9-NEtFOSE	EIS	6.07	639.2 / 58.9	1080288		26.294	NA	NA	NA	105.2

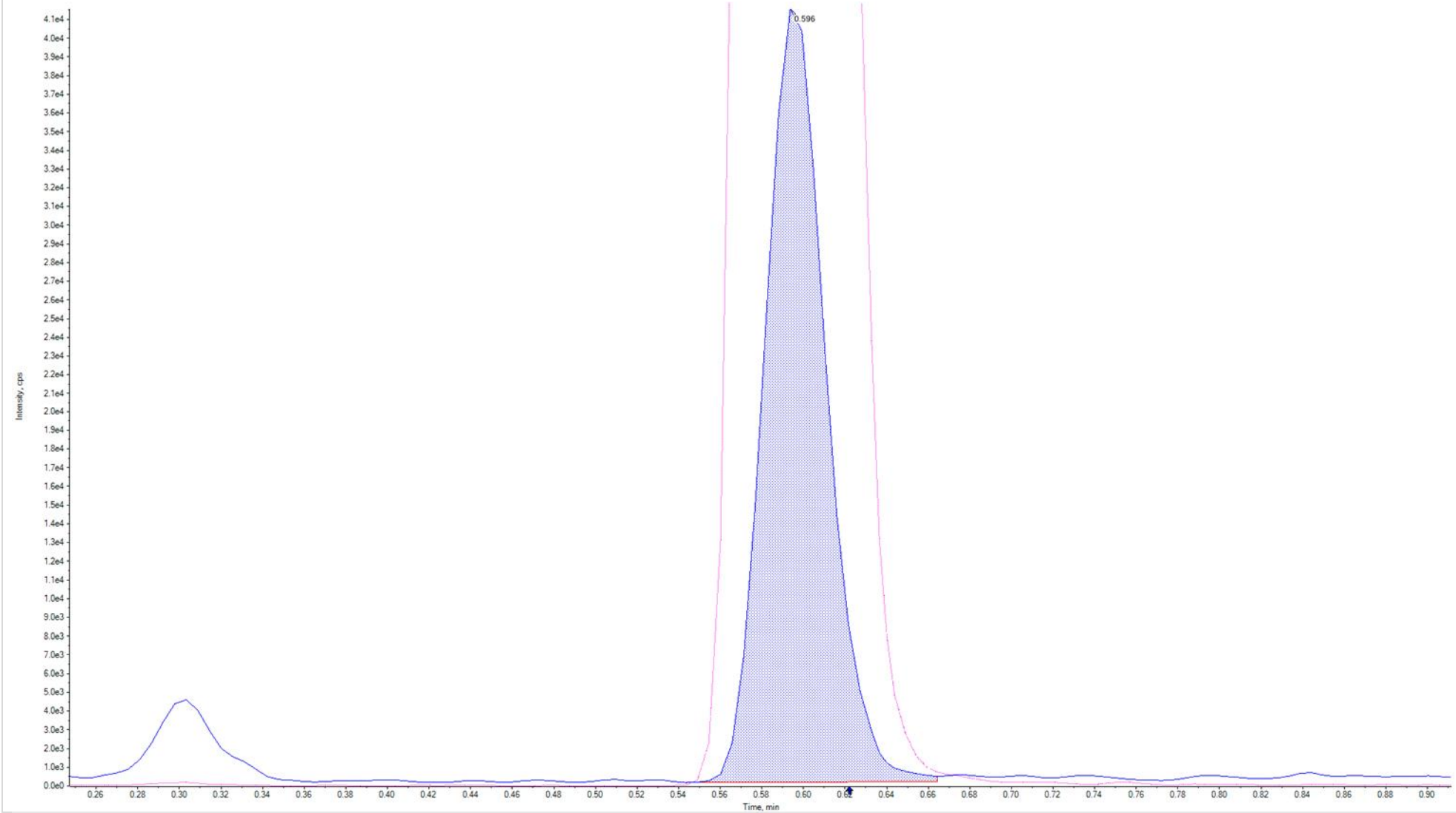
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.19	287.0 / 169.0	1104056		10.282	NA	NA	NA	102.8
	13C3-PFBA	NIS	0.59	216.0 / 172.0	518768		5.257	NA	NA	NA	105.1
	13C2-PFHxA	NIS	1.97	315.0 / 270.0	312886		2.287	NA	NA	NA	91.5
	13C4-PFOA	NIS	3.04	417.0 / 372.0	326120		2.234	NA	NA	NA	89.4
	13C5-PFNA	NIS	3.49	468.0 / 423.0	209153		1.127	NA	NA	NA	90.1
	13C2-PFDA	NIS	3.93	515.1 / 470.1	234844		1.031	NA	NA	NA	82.5
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	309011		2.020	NA	NA	NA	85.3
	13C4-PFOS	NIS	4.09	503.1 / 80.1	377797		2.221	NA	NA	NA	92.6

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

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

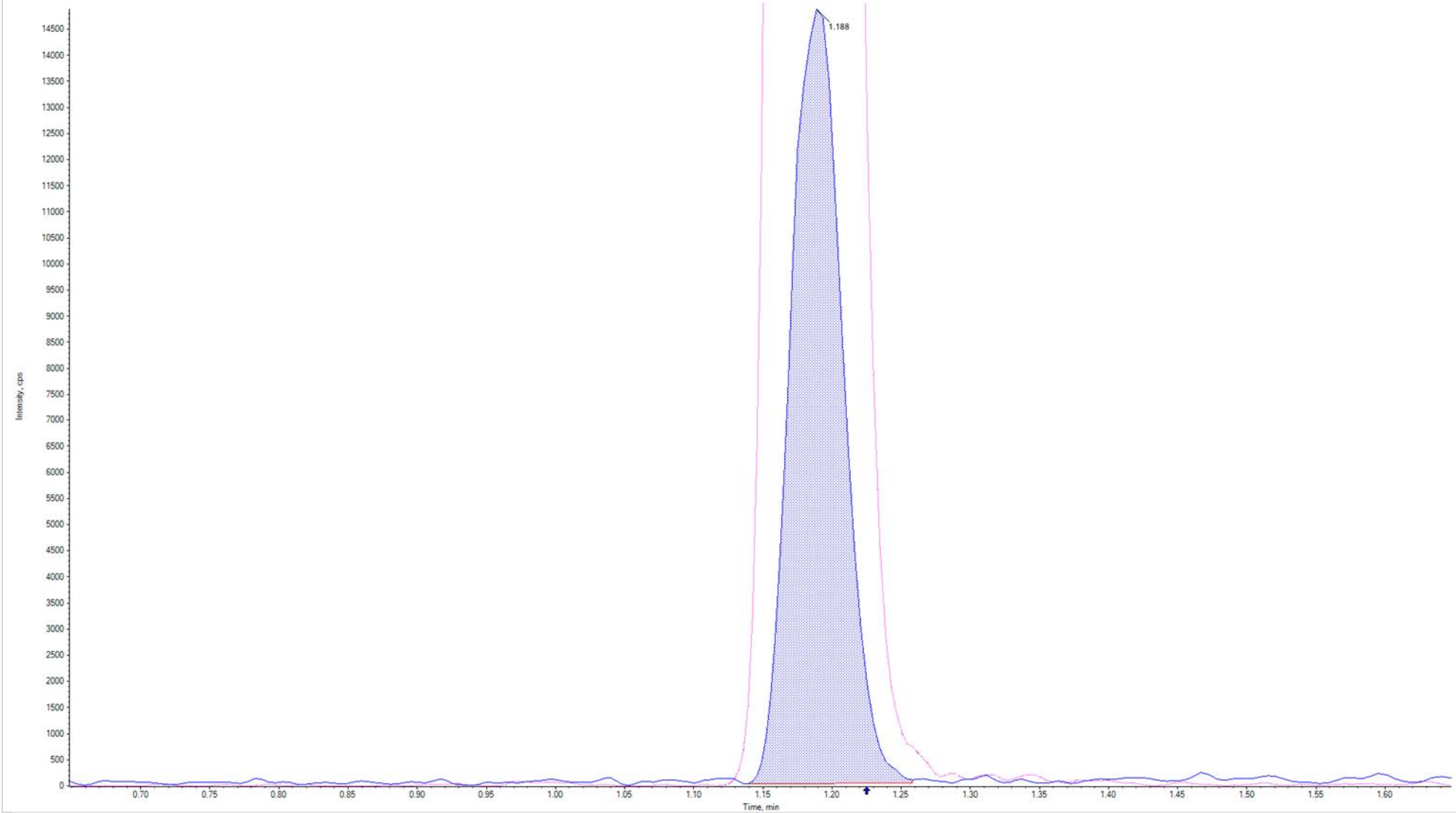
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFBA
Sample: WG2011615-1,1633LOW S/N:487.3 Points Across peak:24



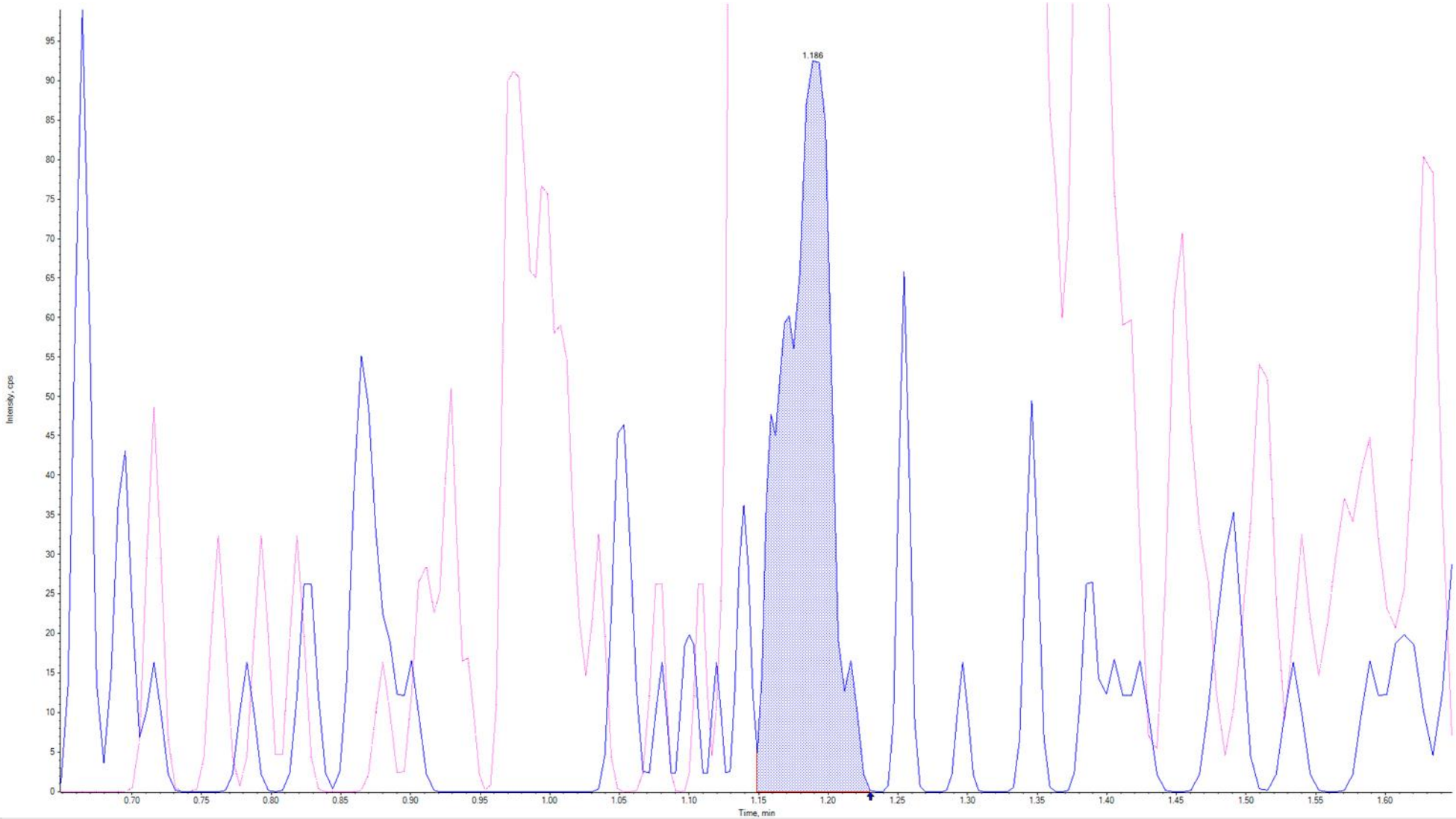
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFPeA
Sample: WG2011615-1,1633LOW S/N:892.5 Points Across peak:31



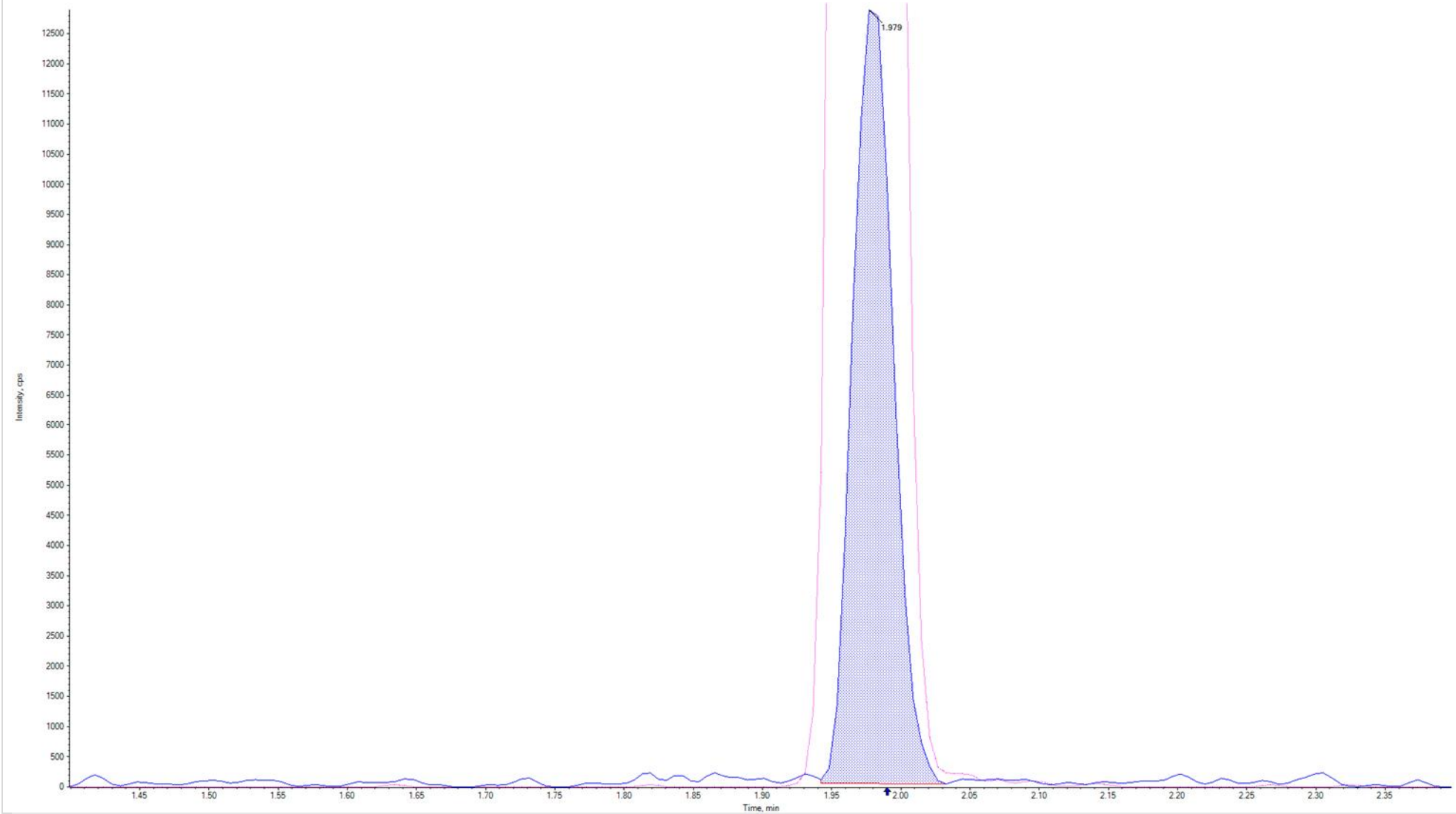
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFPeA_2
Sample: WG2011615-1,1633LOW S/N:5.6 Points Across peak:22



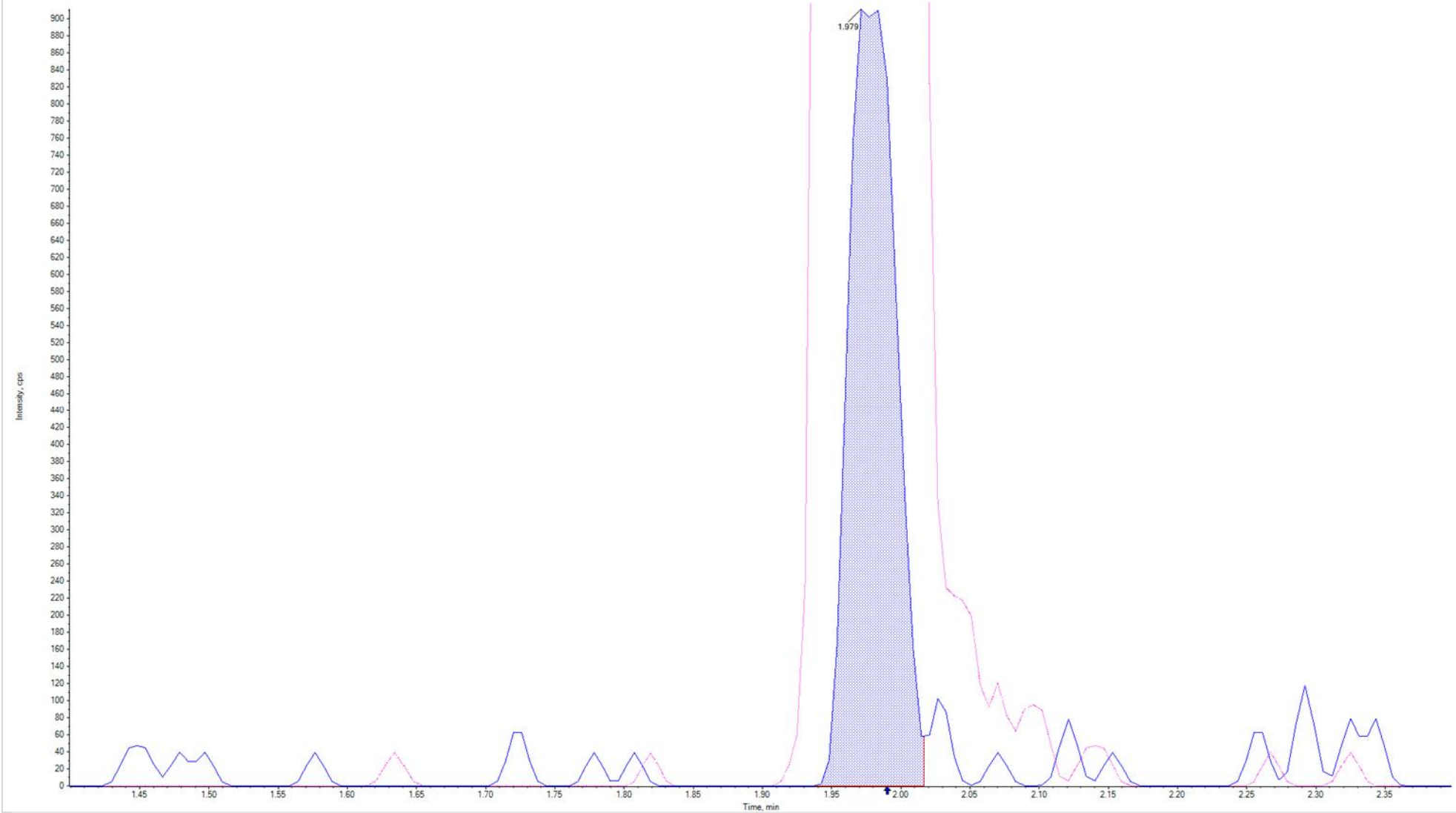
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHxA
Sample: WG2011615-1,1633LOW S/N:321.8 Points Across peak:16



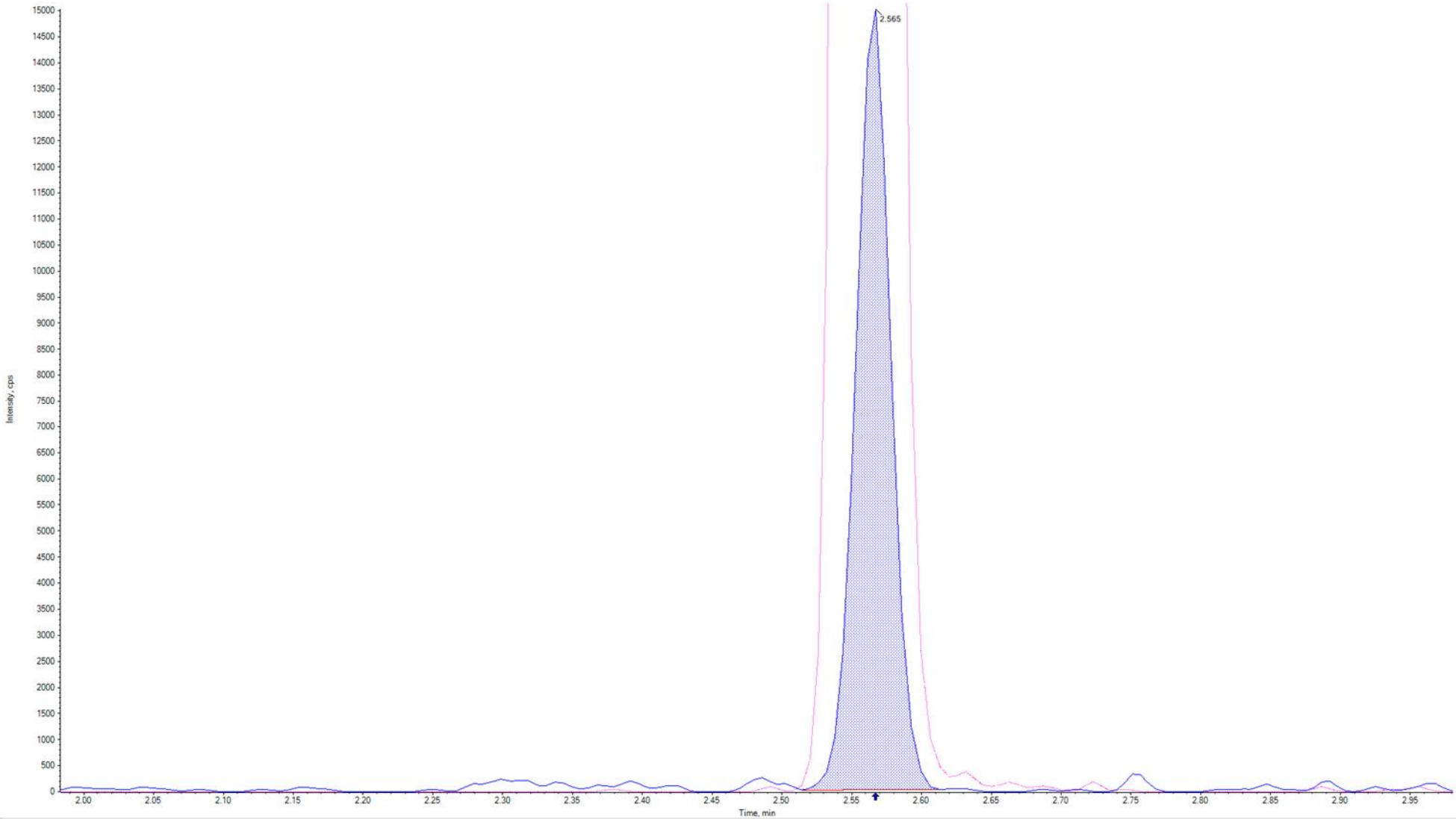
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHxA_2
Sample: WG2011615-1,1633LOW S/N:22.8 Points Across peak:15



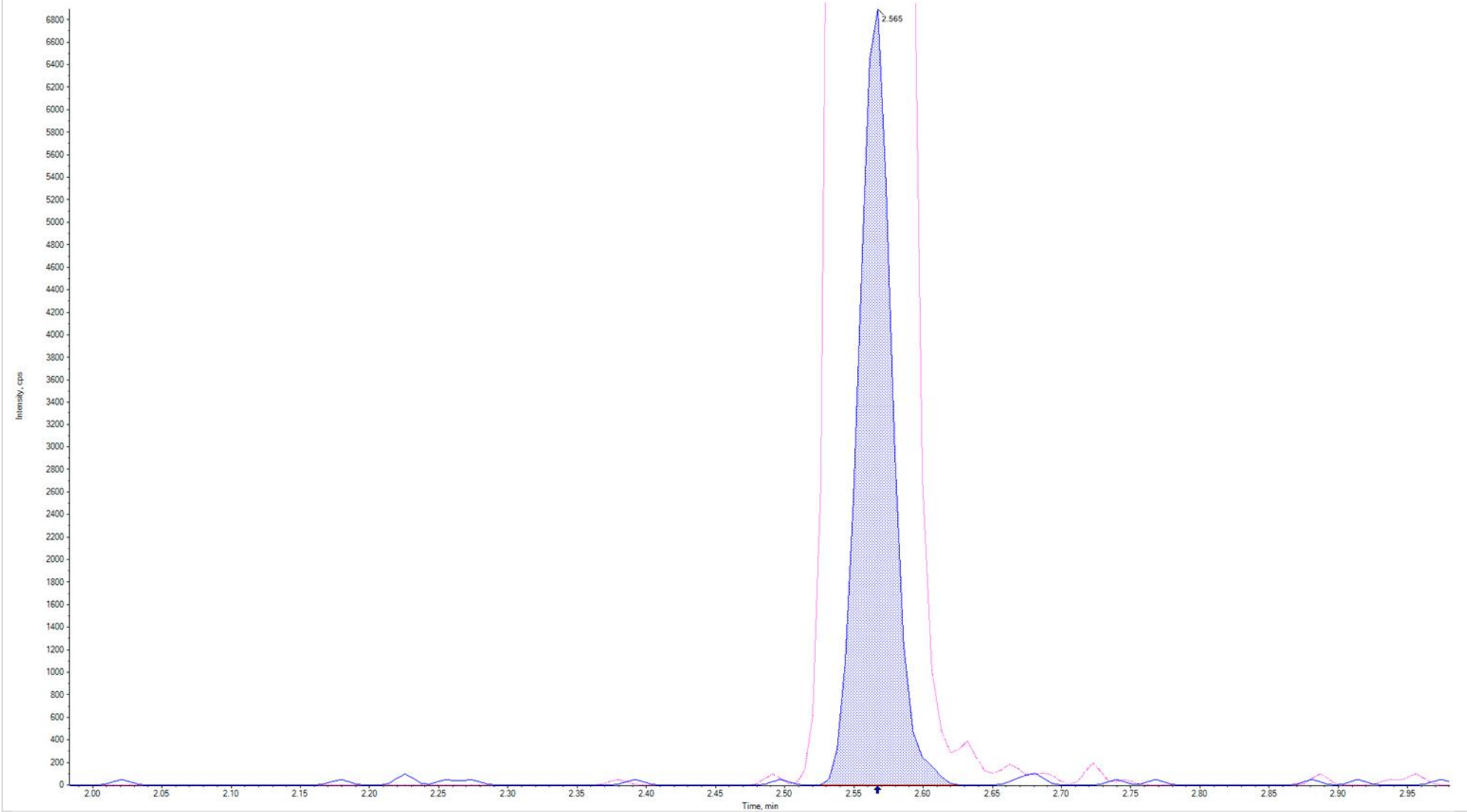
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHpA
Sample: WG2011615-1,1633LOW S/N:300.6 Points Across peak:17



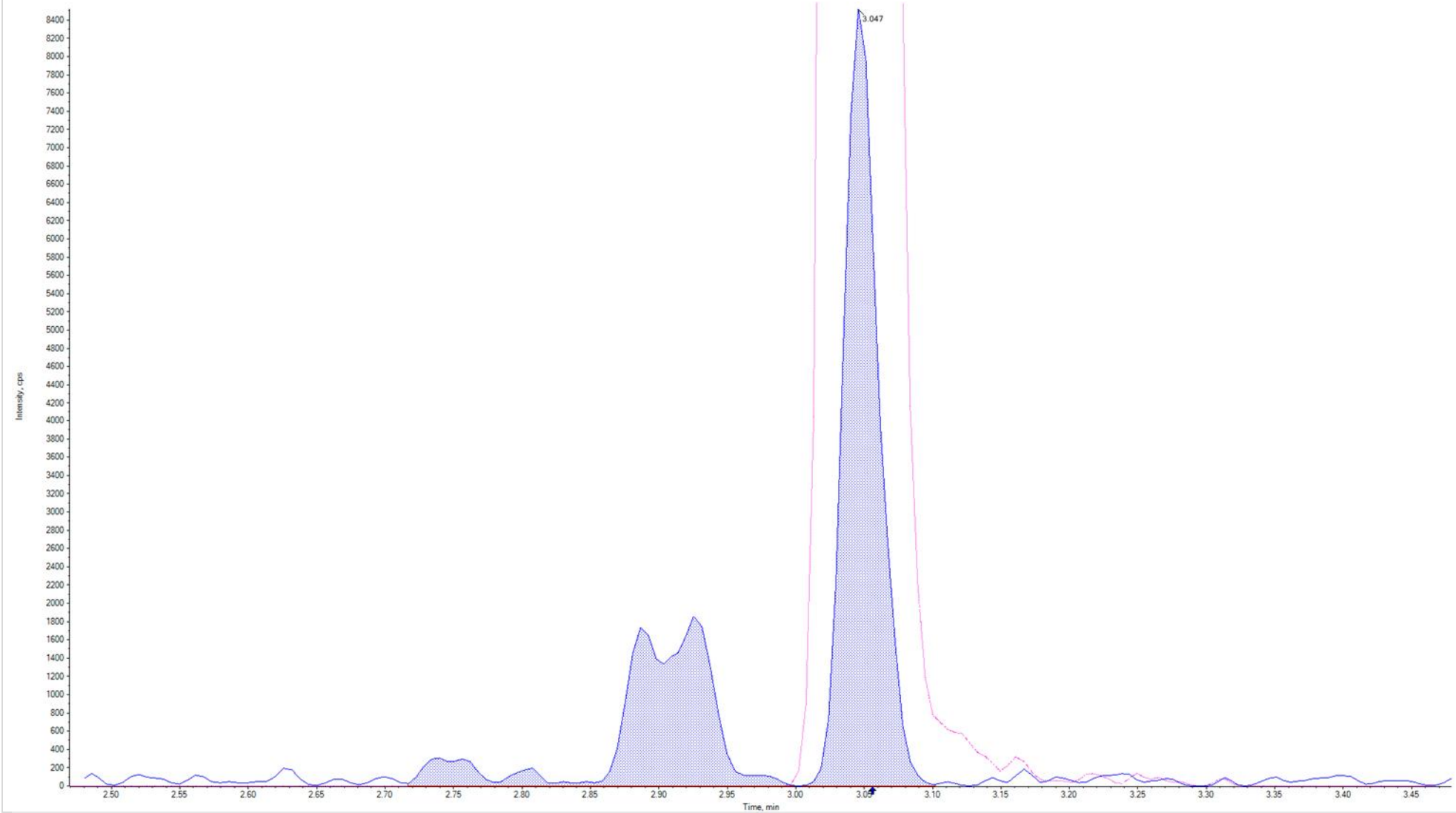
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHpA_2
Sample: WG2011615-1,1633LOW S/N:138.2 Points Across peak:20



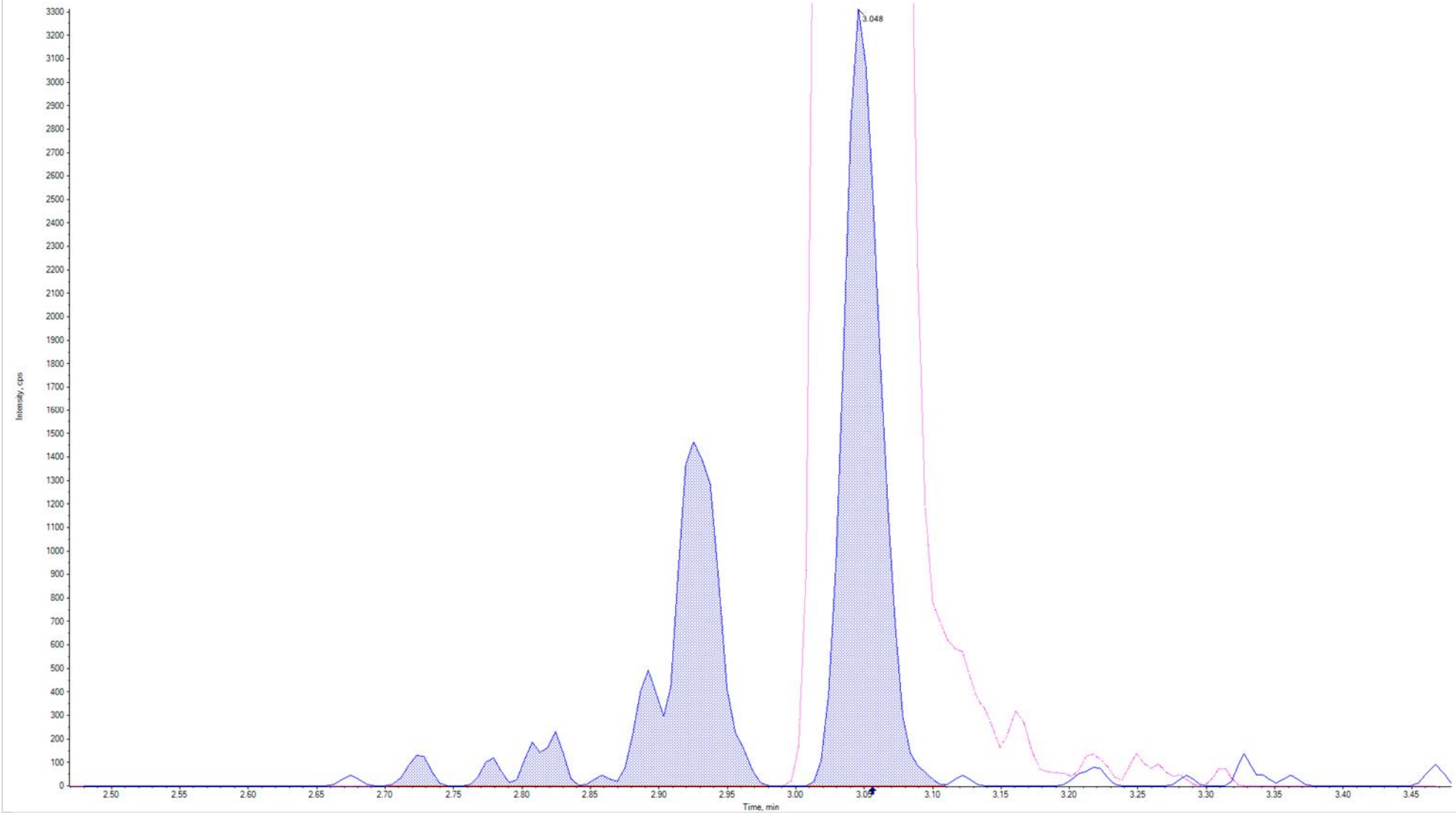
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOA
Sample: WG2011615-1,1633LOW S/N:169.1 Points Across peak:71



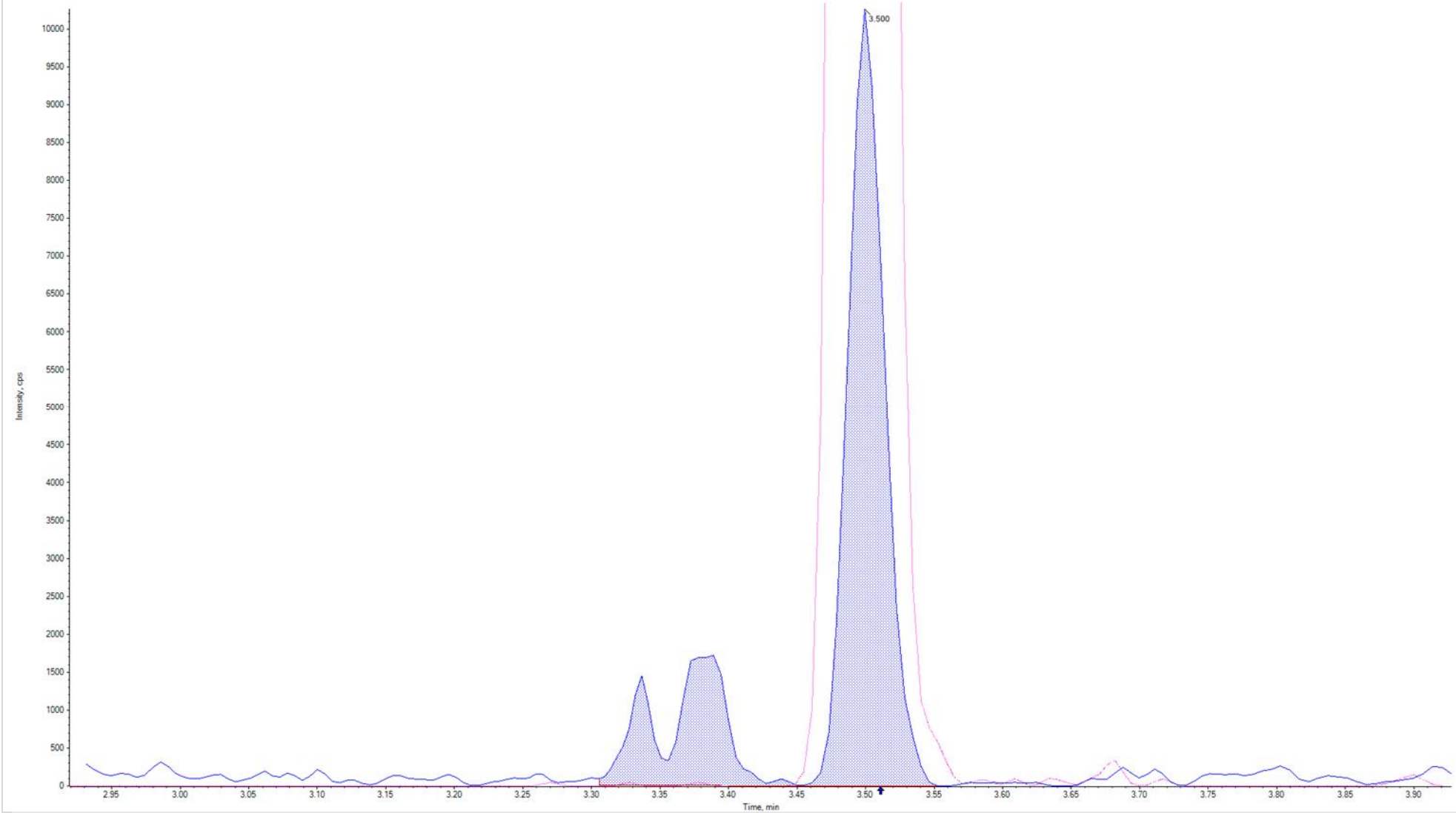
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOA_2
Sample: WG2011615-1,1633LOW S/N:74.7 Points Across peak:74



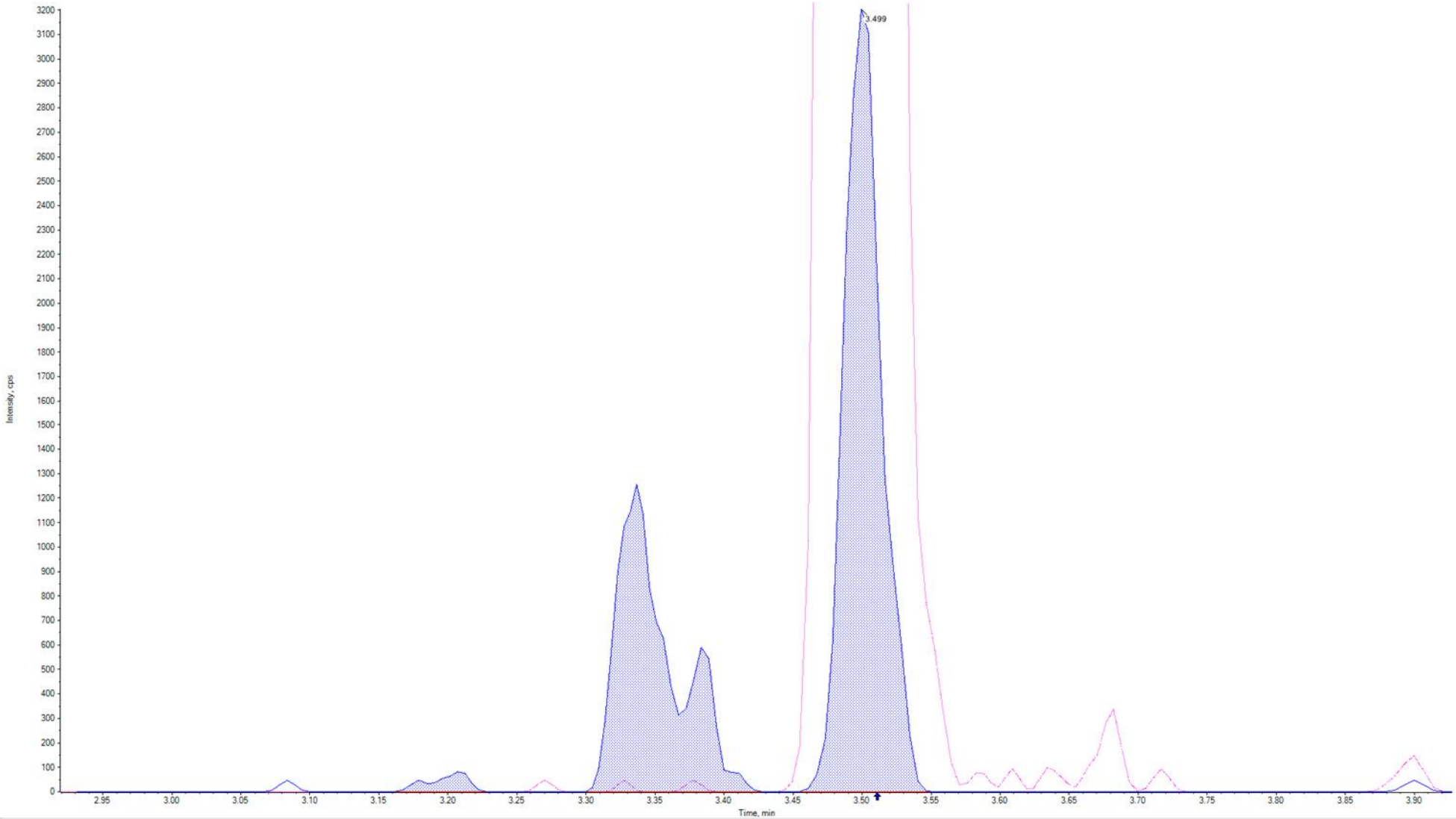
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFNA
Sample: WG2011615-1,1633LOW S/N:176.4 Points Across peak:48



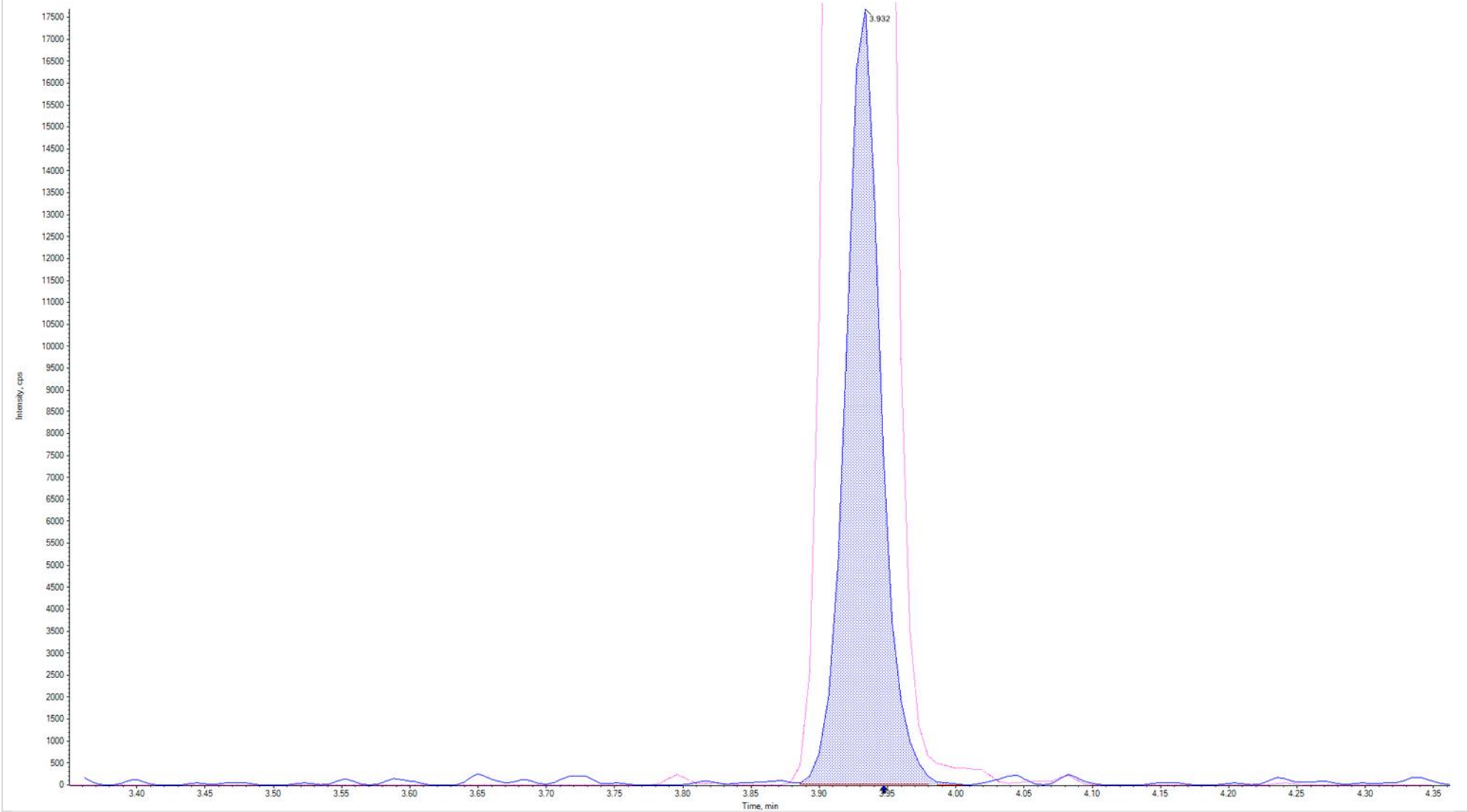
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFNA_2
Sample: WG2011615-1,1633LOW S/N:72.3 Points Across peak:76



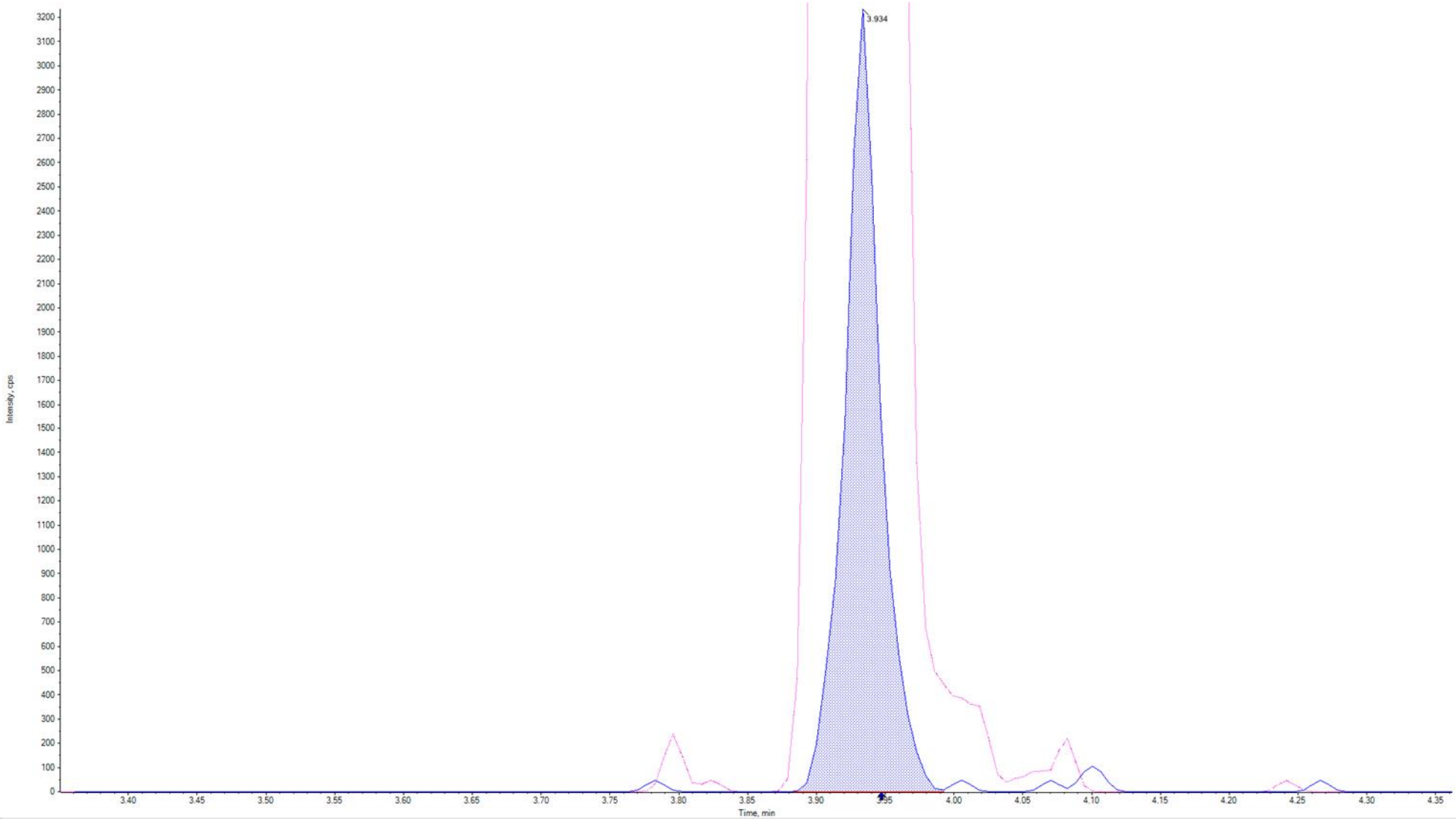
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDA
Sample: WG2011615-1,1633LOW S/N:354.4 Points Across peak:19



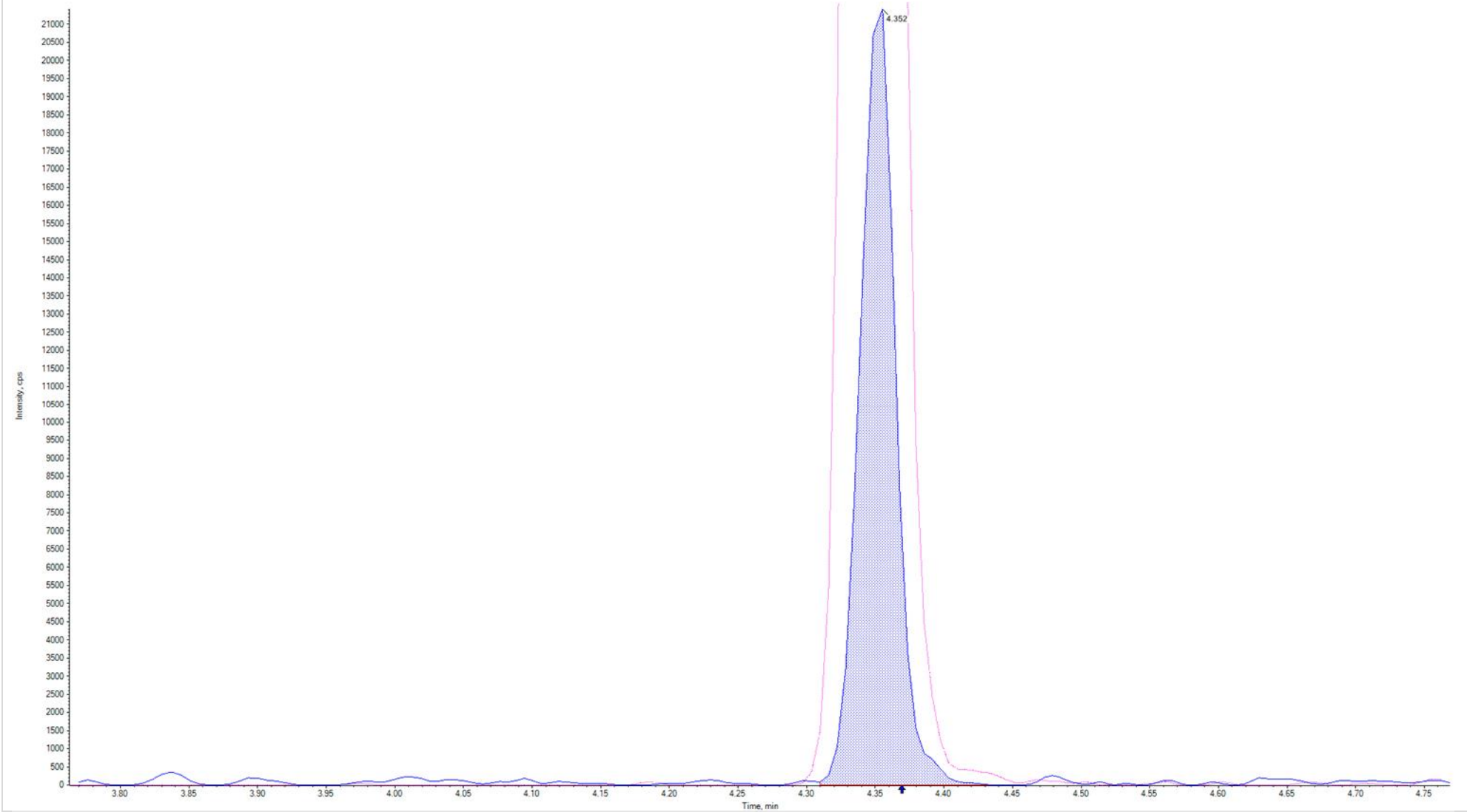
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDA_2
Sample: WG2011615-1,1633LOW S/N:64.9 Points Across peak:20



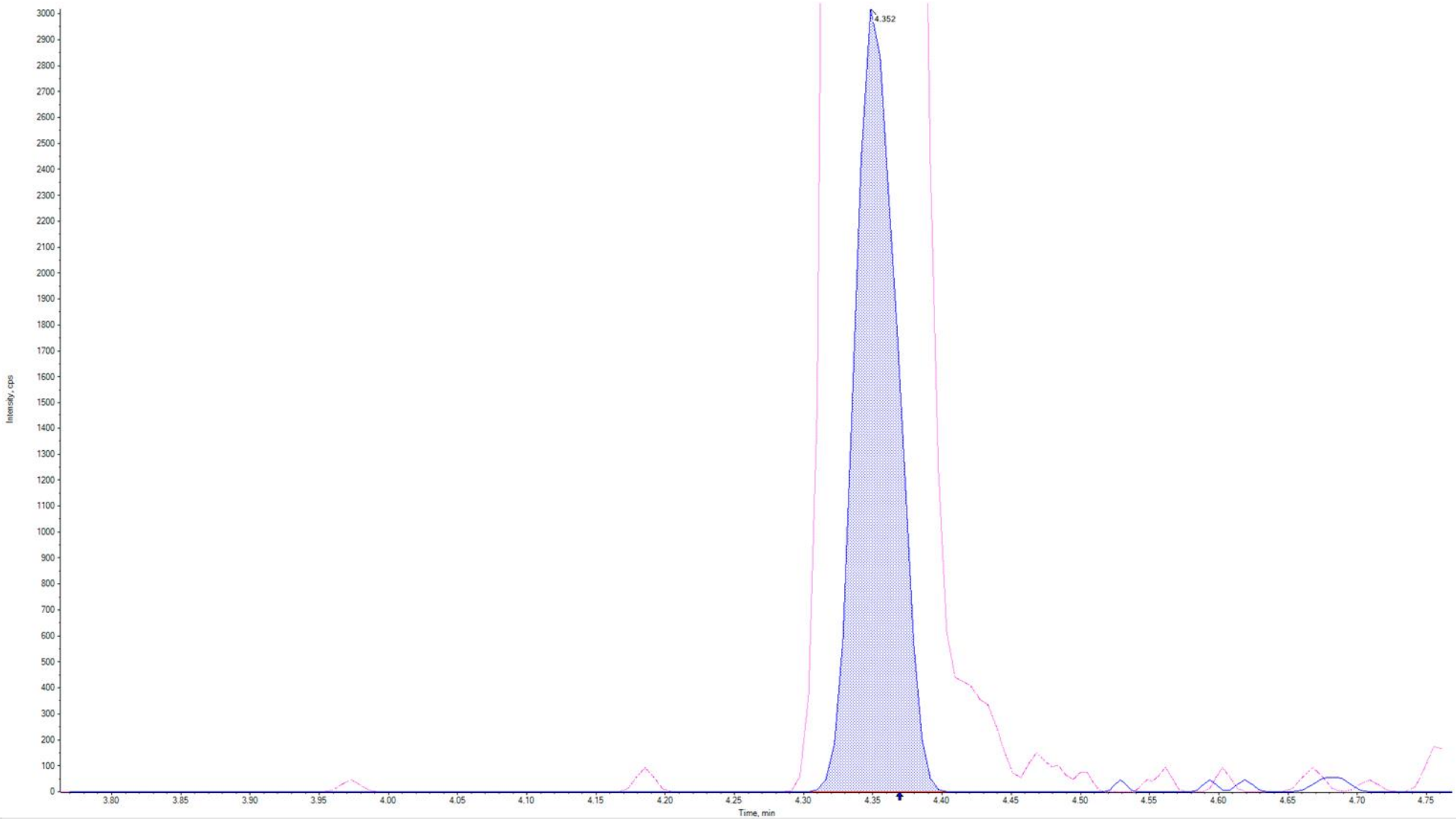
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFUnA
Sample: WG2011615-1,1633LOW S/N:483.2 Points Across peak:23



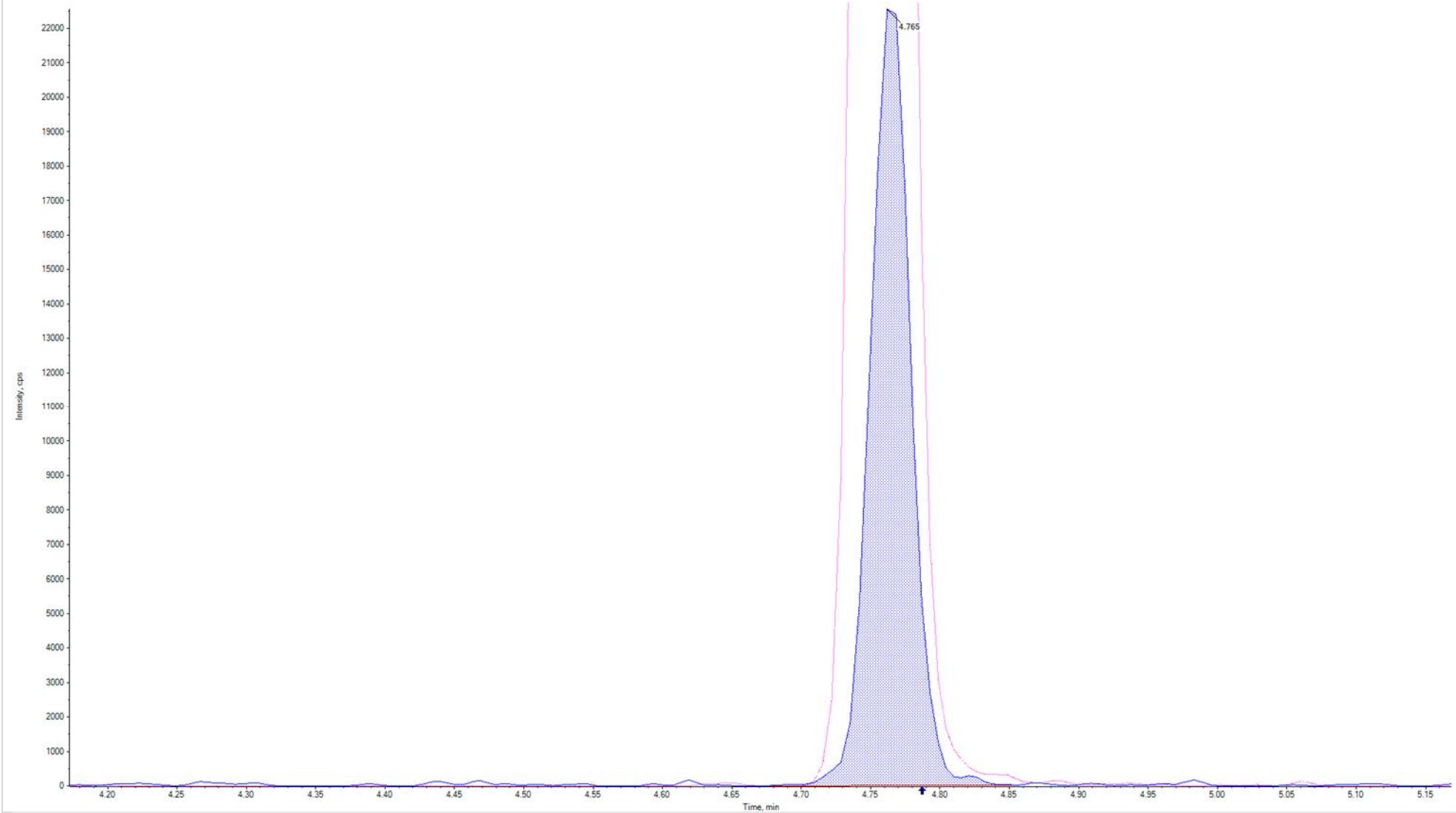
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFUnA_2
Sample: WG2011615-1,1633LOW S/N:68.1 Points Across peak:27



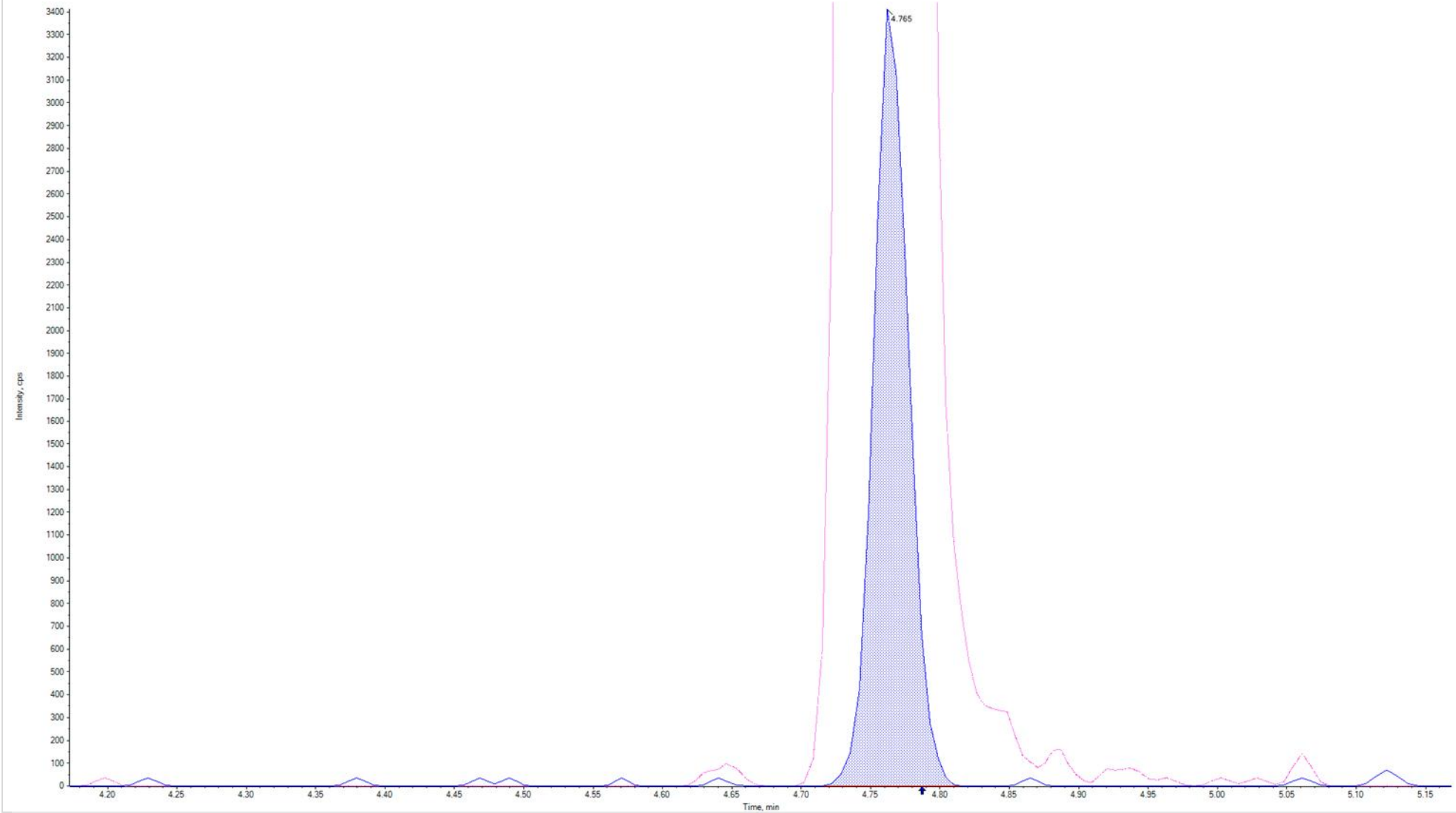
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDoA
Sample: WG2011615-1,1633LOW S/N:621.6 Points Across peak:31



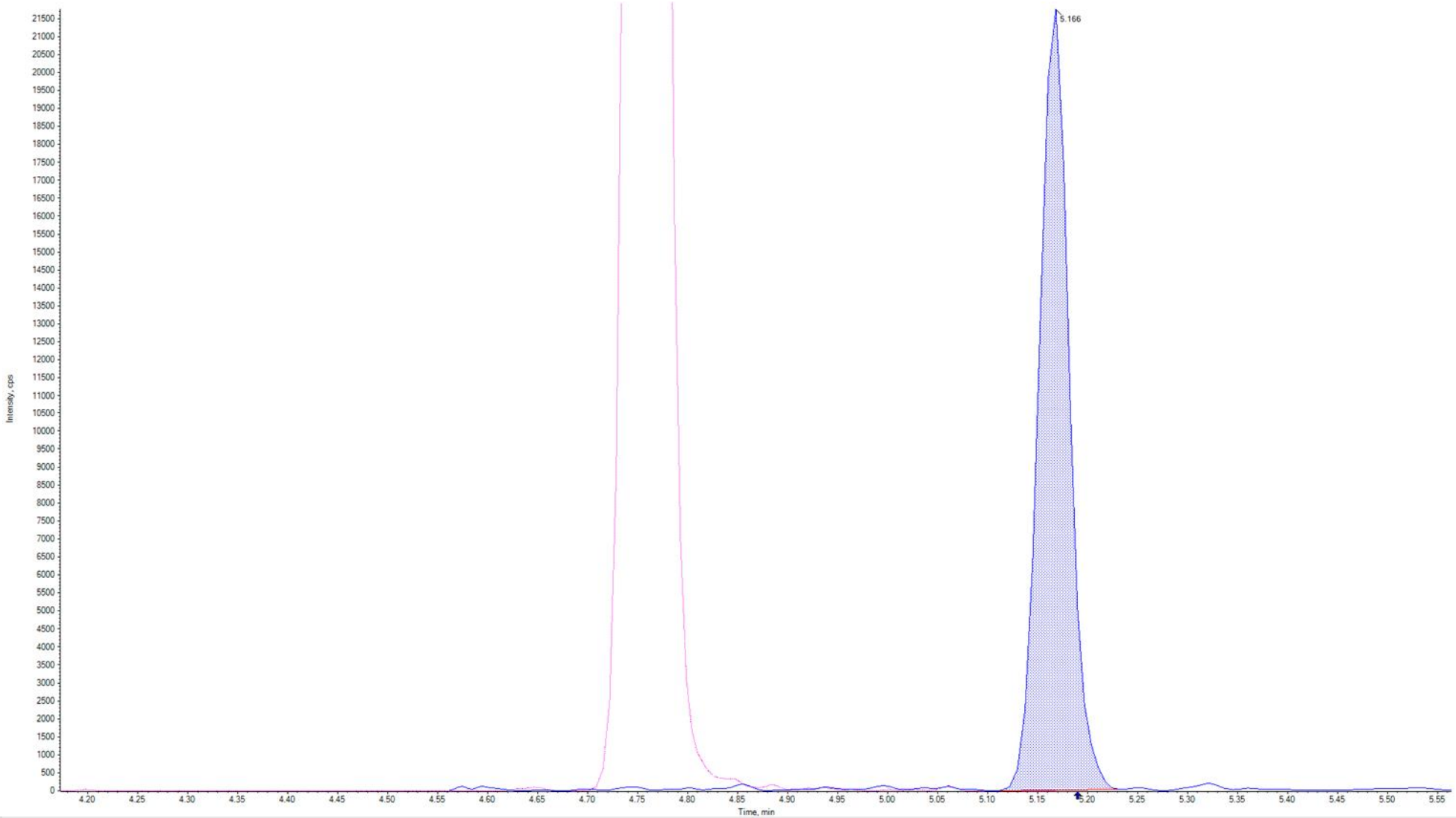
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDoA_2
Sample: WG2011615-1,1633LOW S/N:94.1 Points Across peak:24



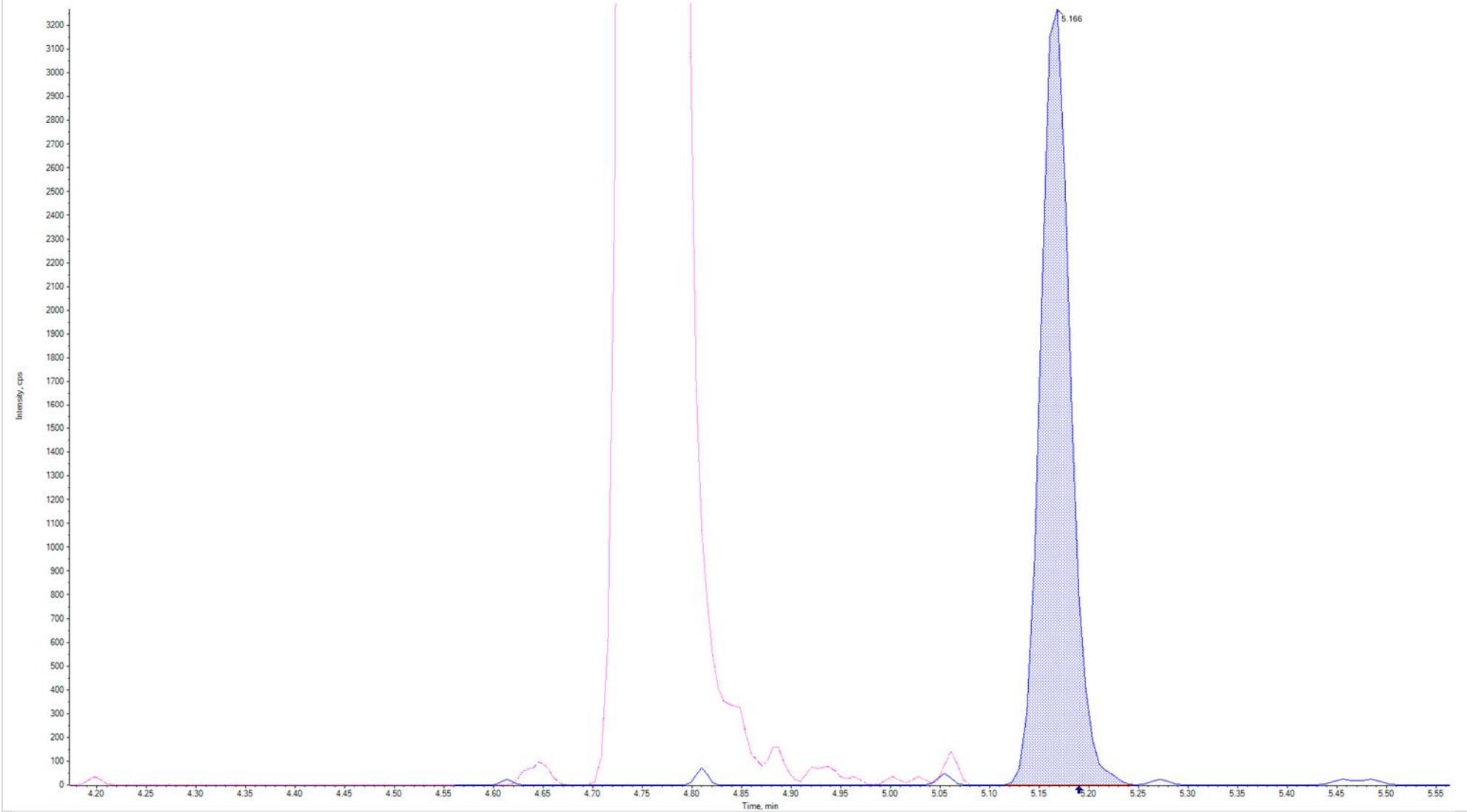
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFTrDA
Sample: WG2011615-1,1633LOW S/N:871.9 Points Across peak:18



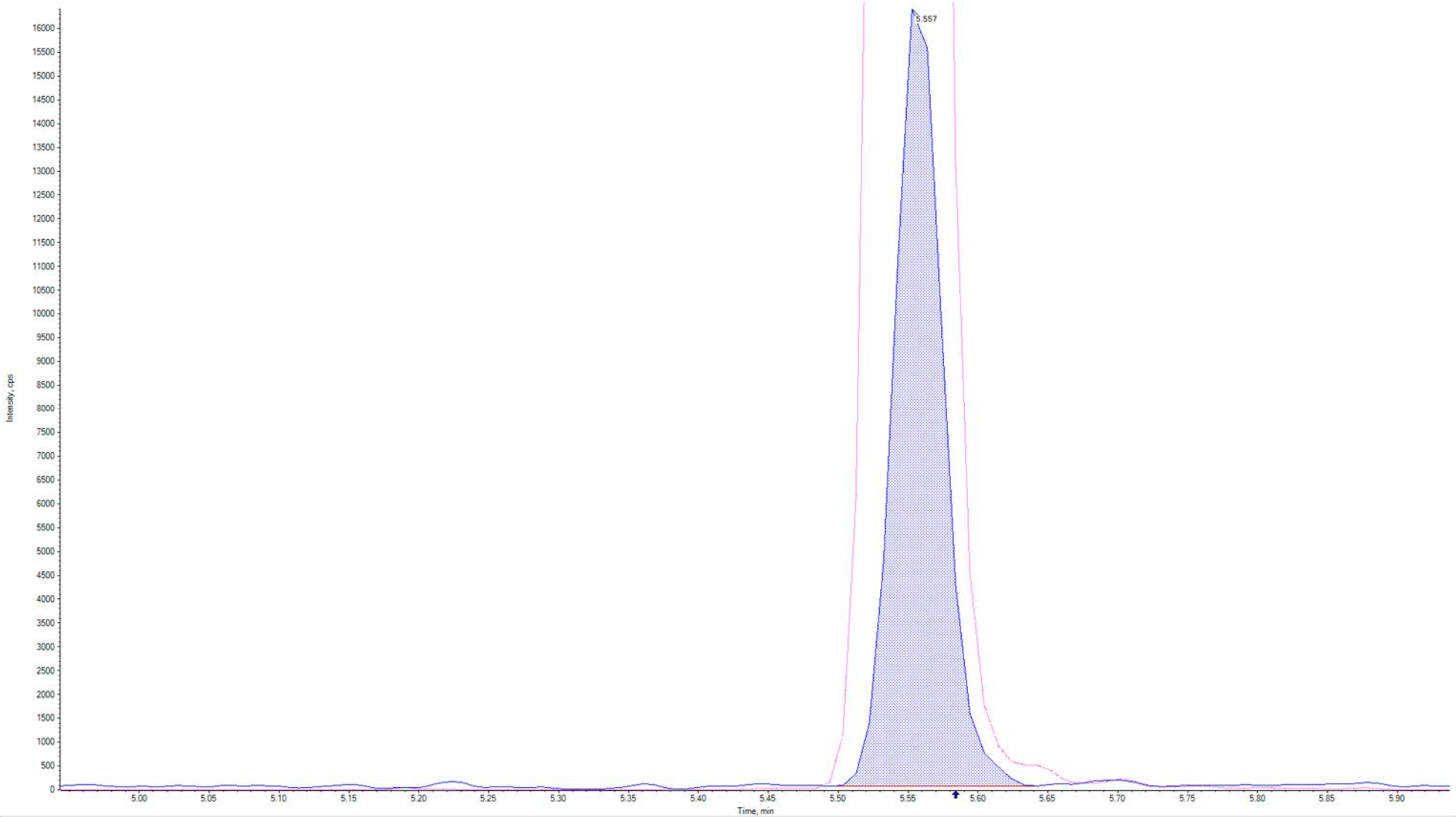
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFTrDA_2
Sample: WG2011615-1,1633LOW S/N:131.1 Points Across peak:22



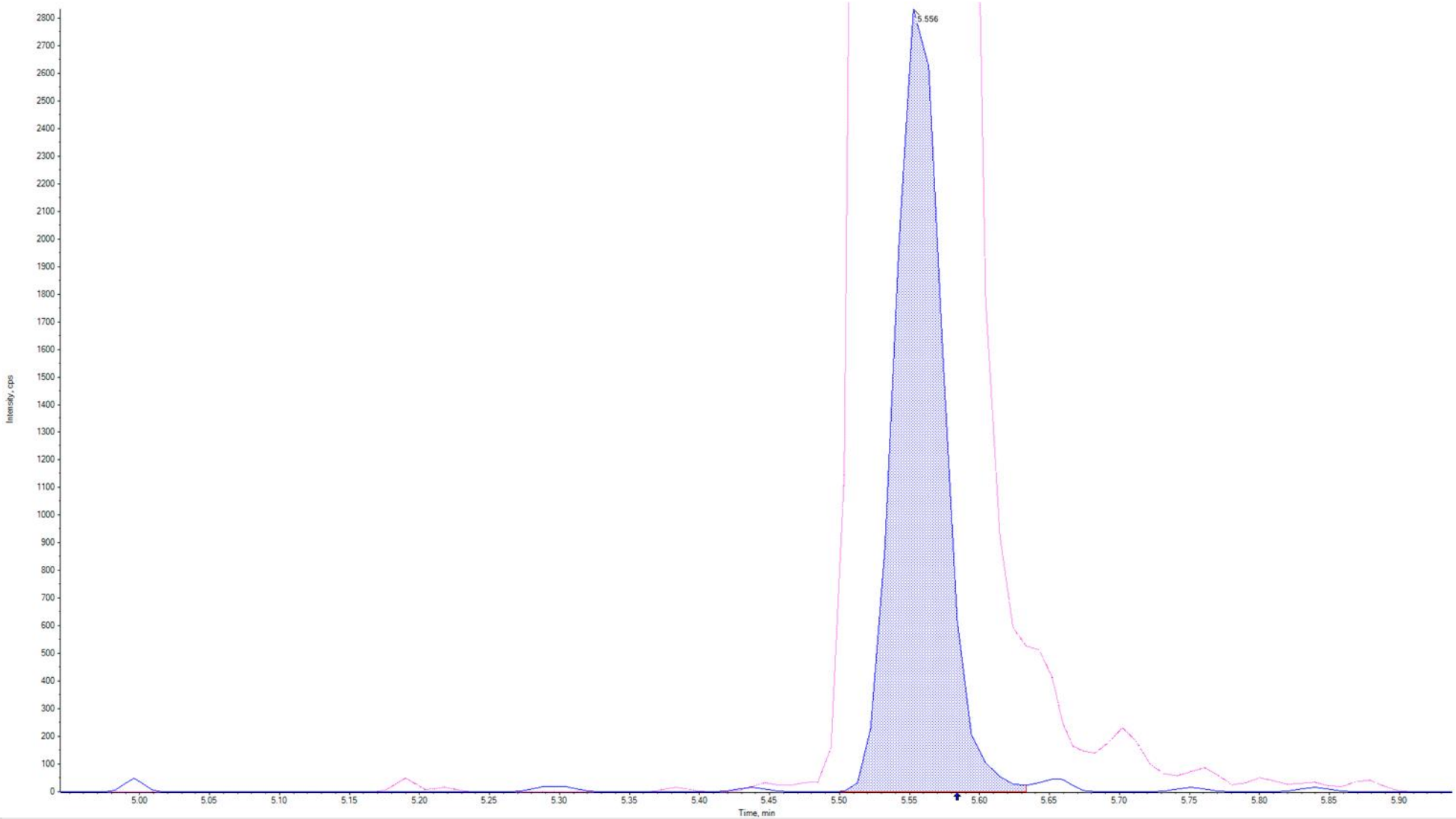
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFTeDA
Sample: WG2011615-1,1633LOW S/N:918.9 Points Across peak:16



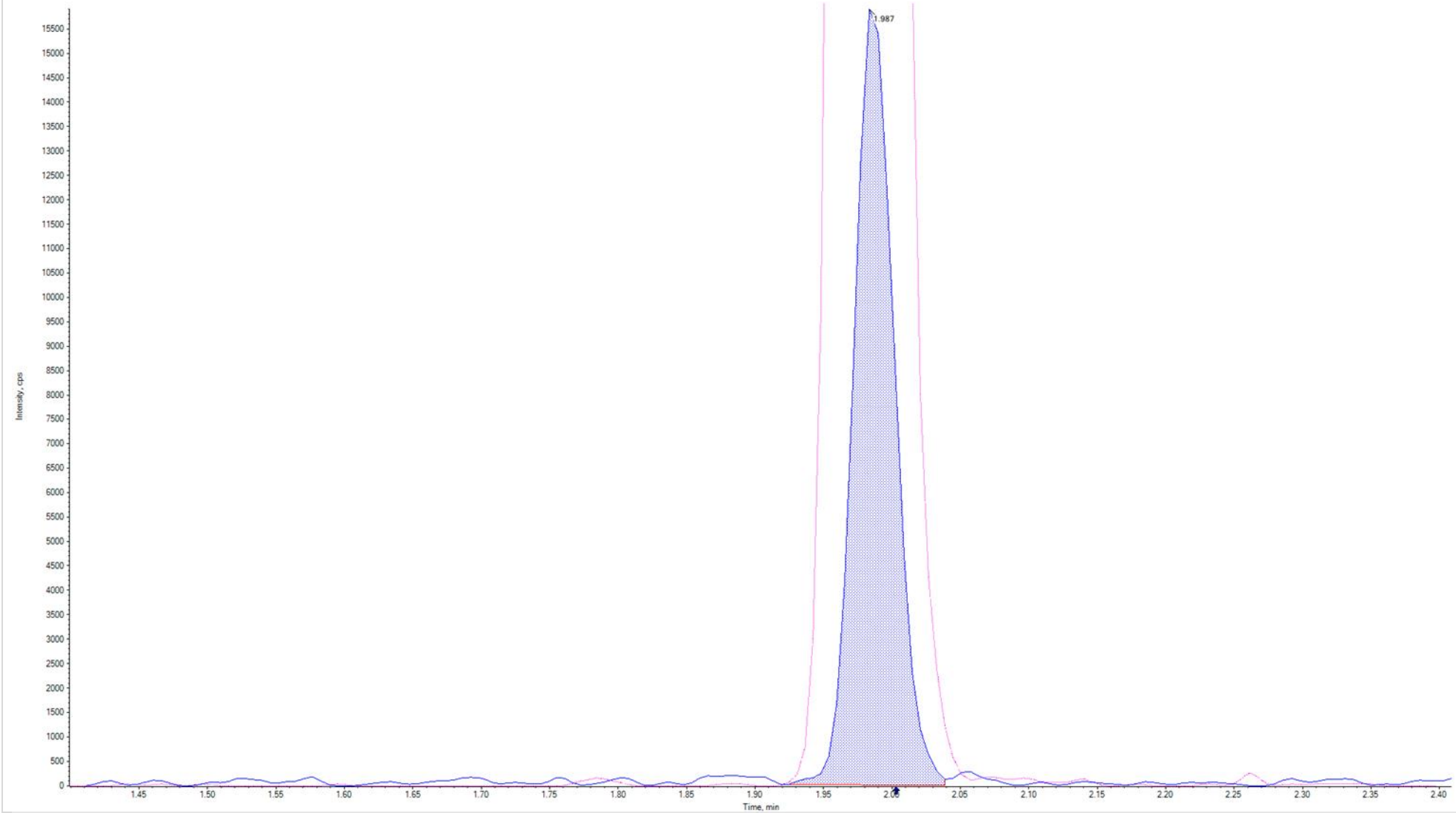
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFTeDA_2
Sample: WG2011615-1,1633LOW S/N:177.4 Points Across peak:16



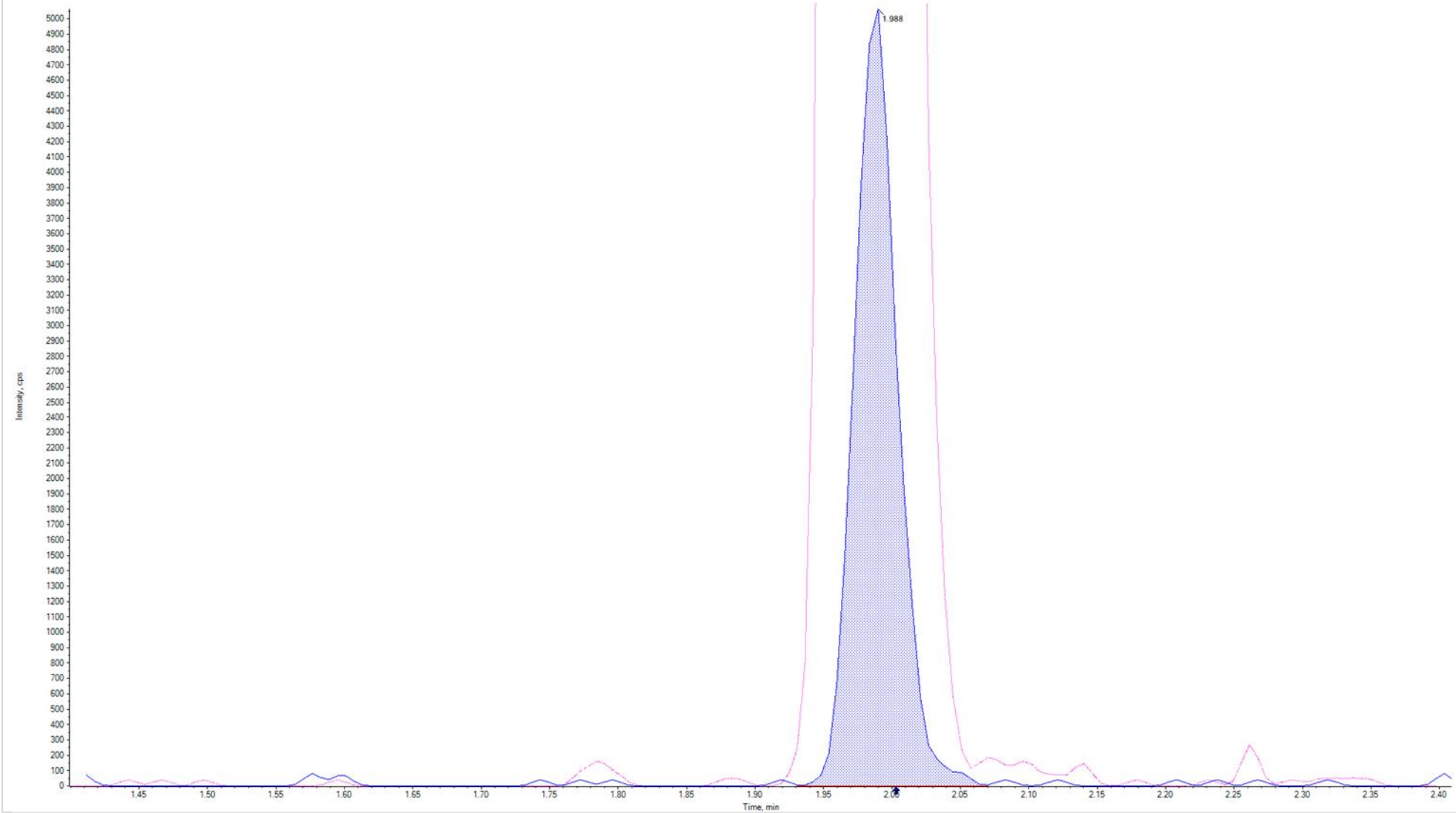
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFBS
Sample: WG2011615-1,1633LOW S/N:398.1 Points Across peak:21



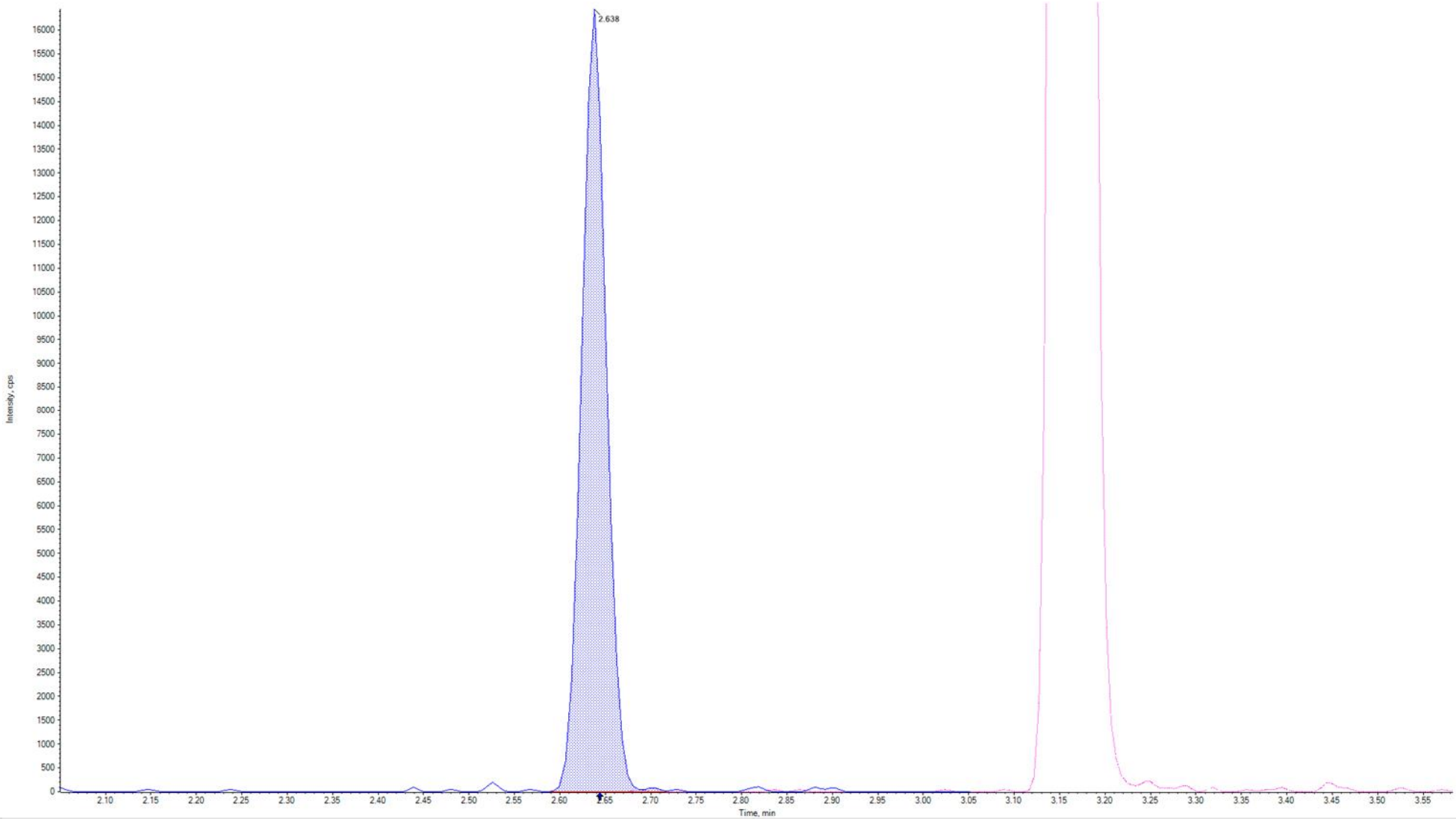
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFBS_2
Sample: WG2011615-1,1633LOW S/N:126.9 Points Across peak:24



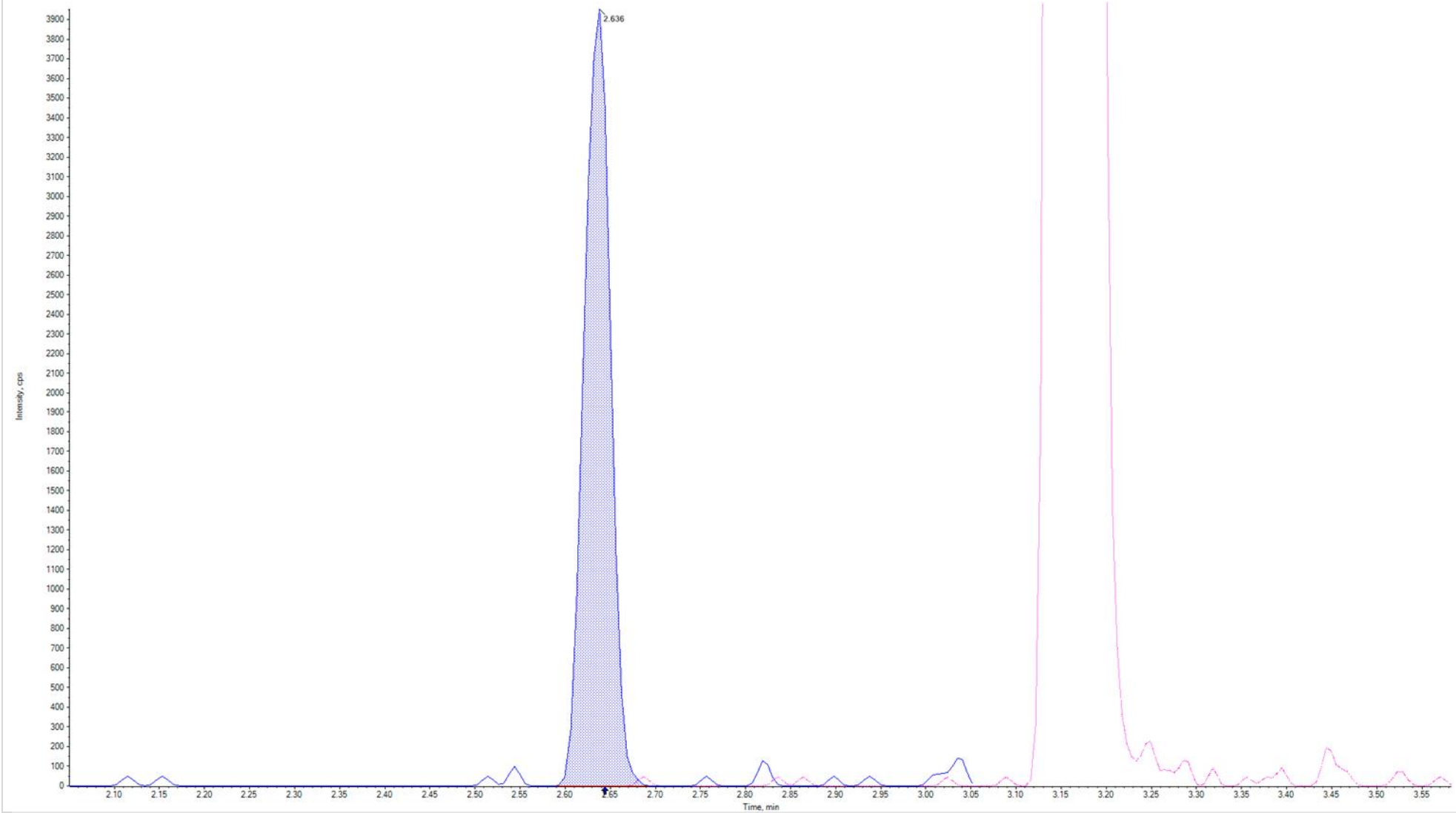
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFPeS
Sample: WG2011615-1,1633LOW S/N:329.7 Points Across peak:22



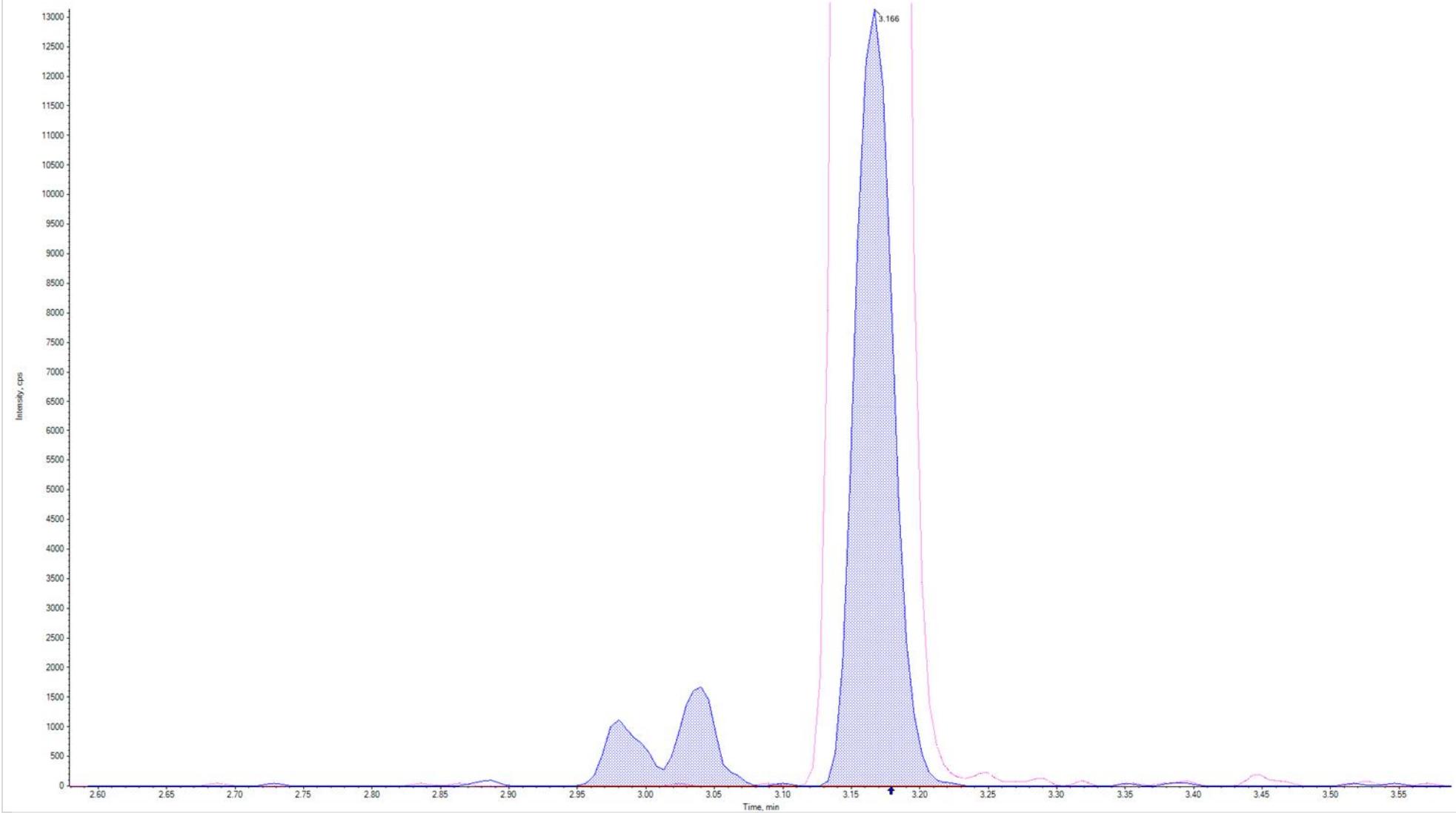
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFPeS_2
Sample: WG2011615-1,1633LOW S/N:79.3 Points Across peak:23



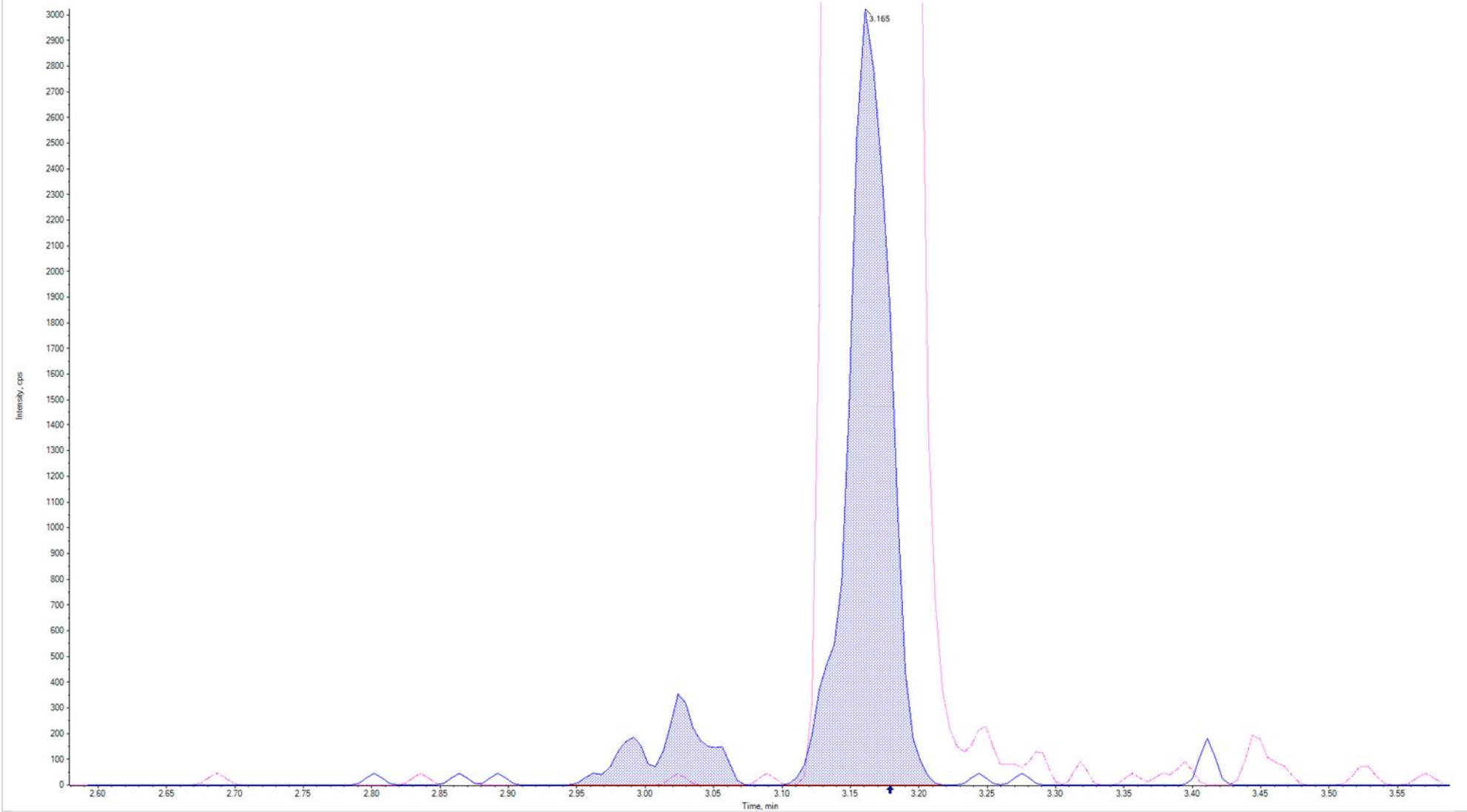
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHxS
Sample: WG2011615-1,1633LOW S/N:296.3 Points Across peak:55



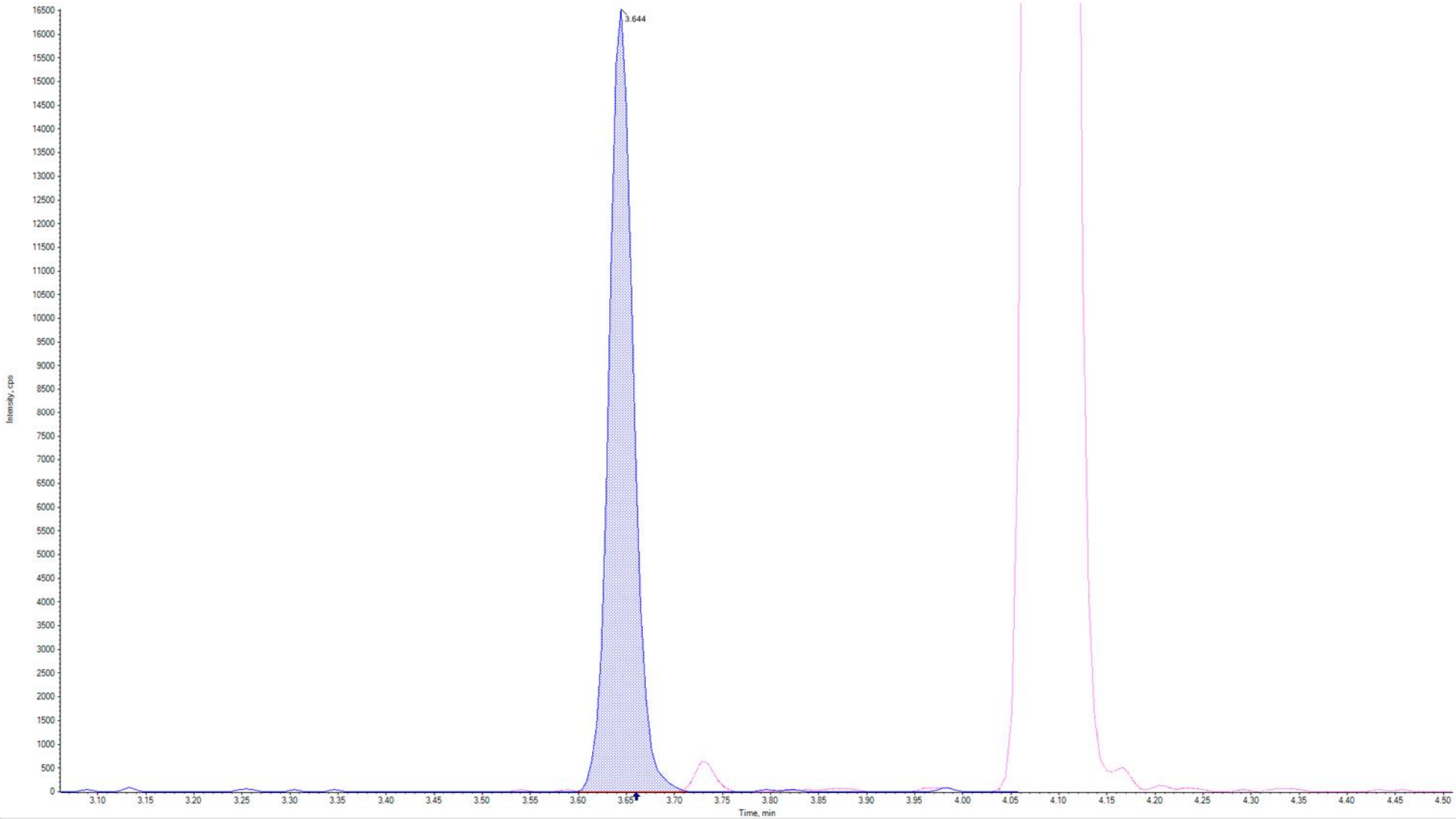
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHxS_2
Sample: WG2011615-1,1633LOW S/N:68.2 Points Across peak:52



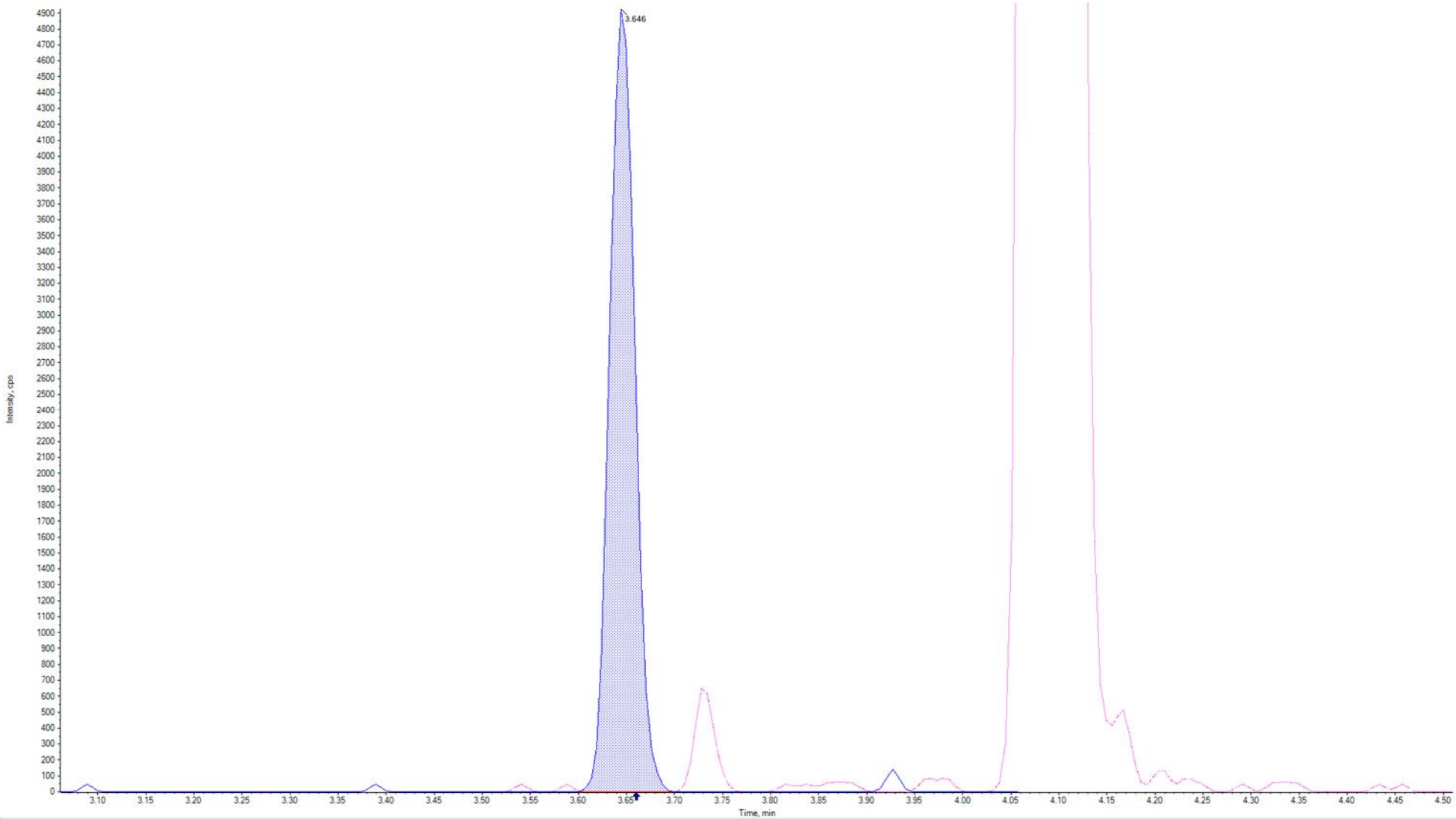
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHpS
Sample: WG2011615-1,1633LOW S/N:331.5 Points Across peak:33



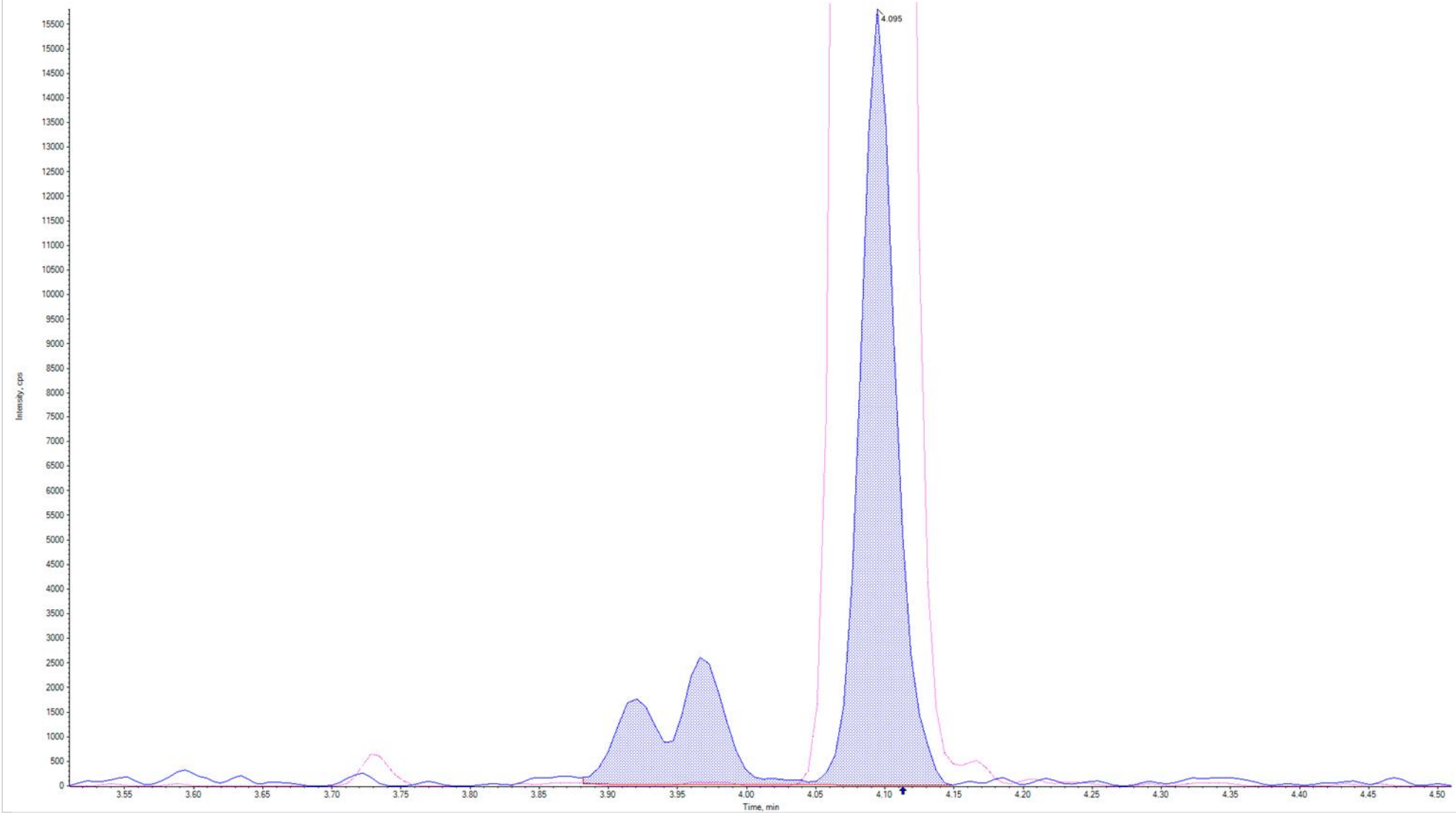
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFHpS_2
Sample: WG2011615-1,1633LOW S/N:98.8 Points Across peak:30



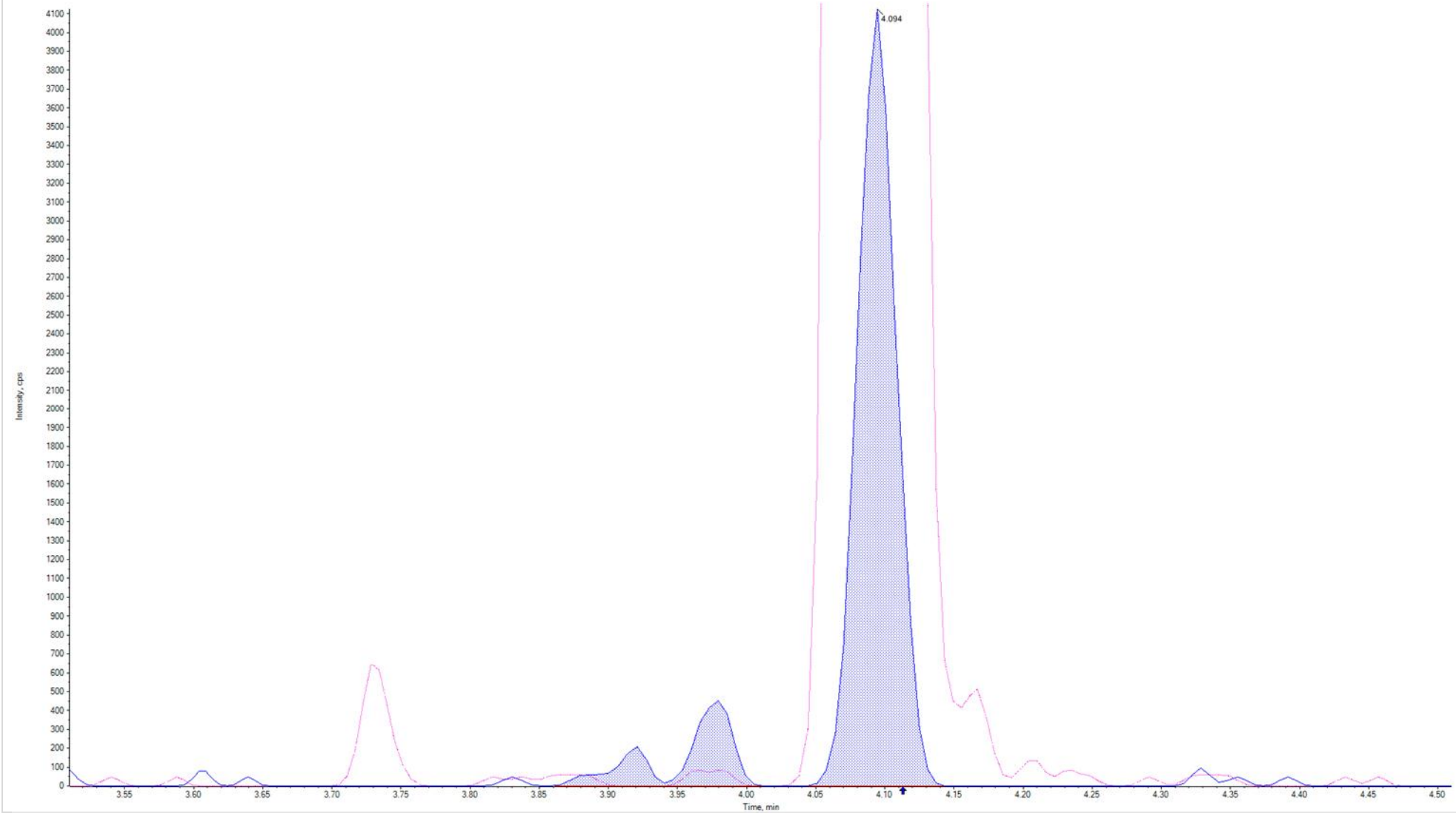
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOS
Sample: WG2011615-1,1633LOW S/N:208.6 Points Across peak:43



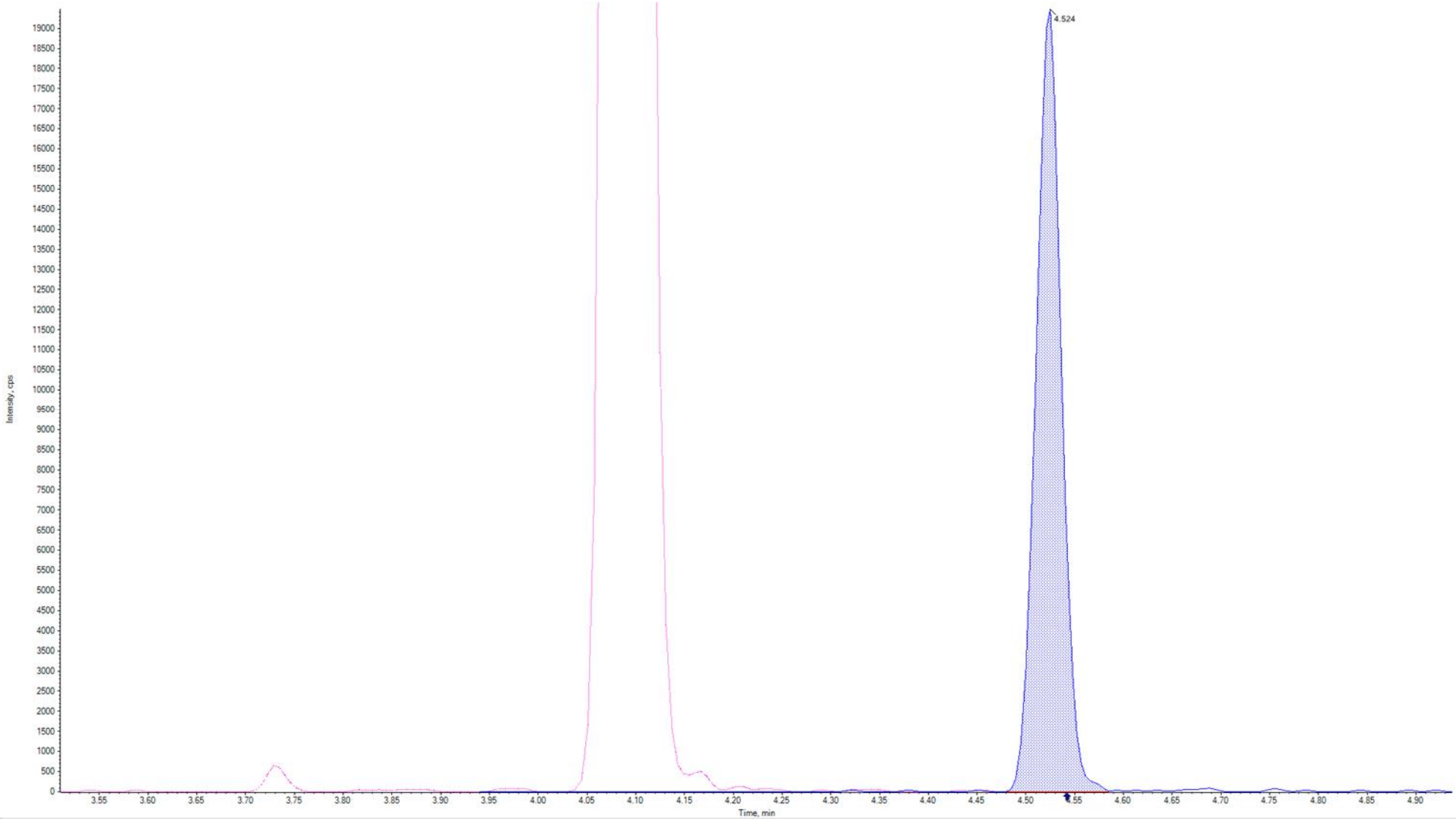
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOS_2
Sample: WG2011615-1,1633LOW S/N:82.7 Points Across peak:46



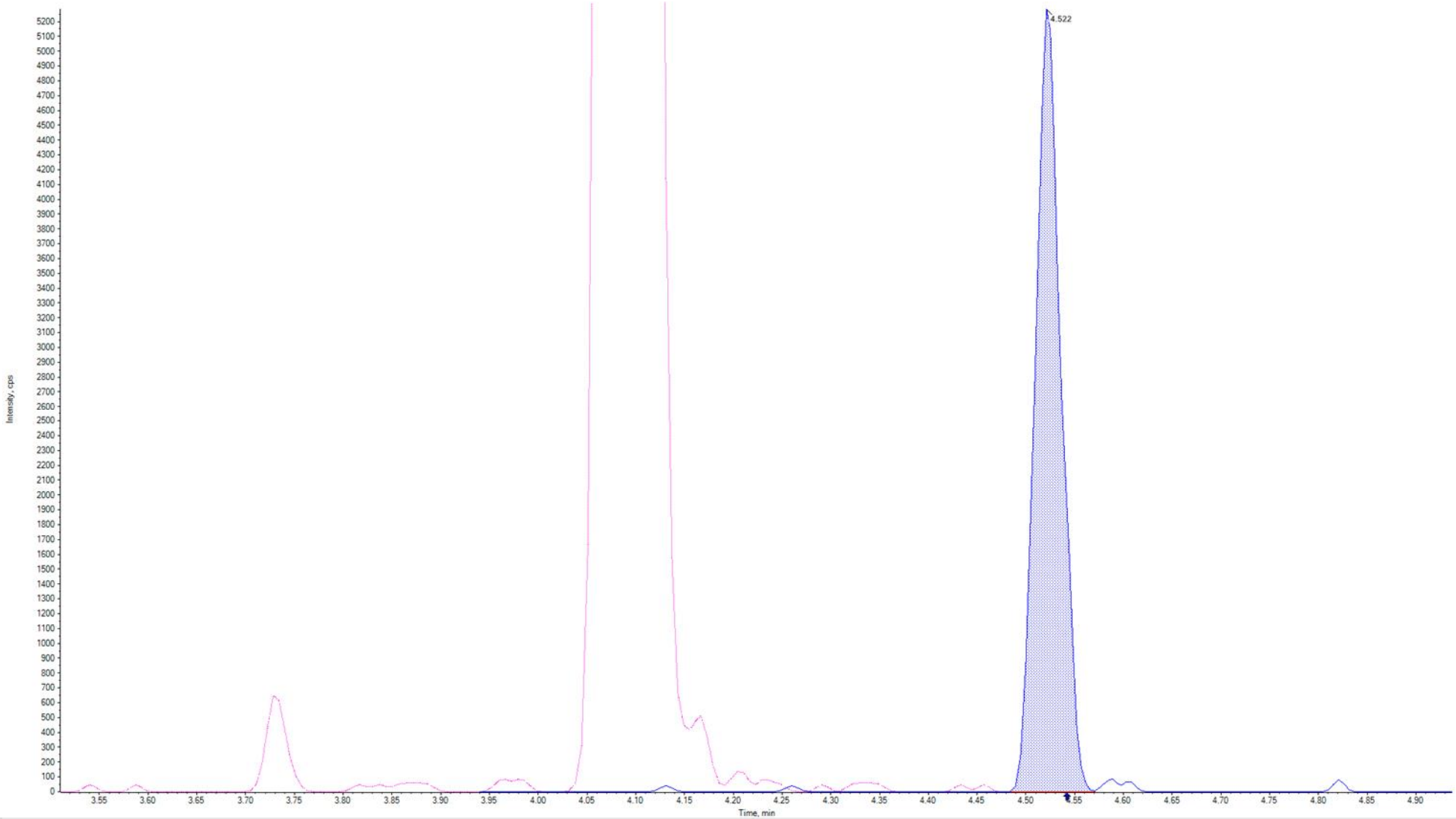
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFNS
Sample: WG2011615-1,1633LOW S/N:488.2 Points Across peak:26



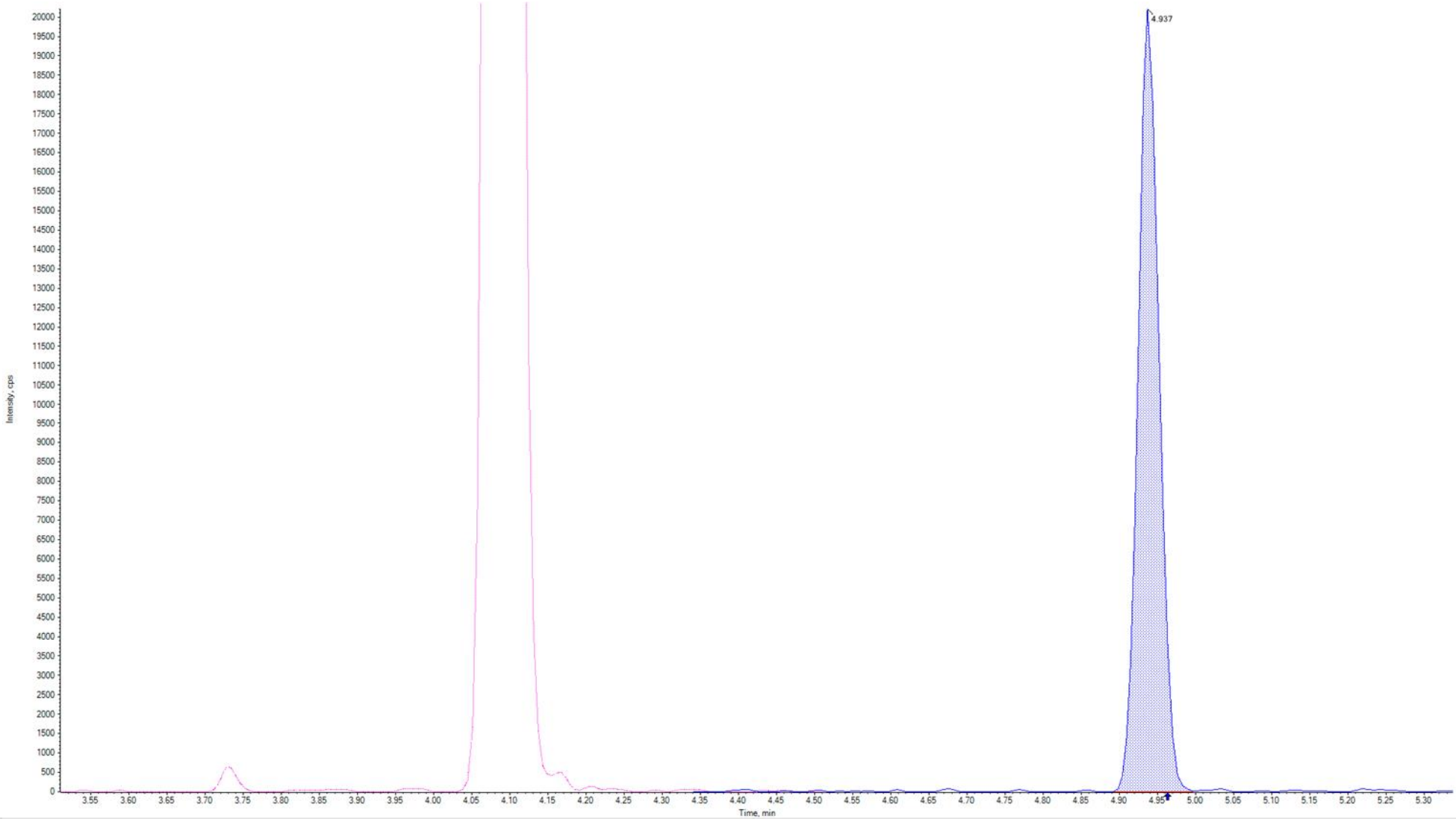
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFNS_2
Sample: WG2011615-1,1633LOW S/N:132.4 Points Across peak:26



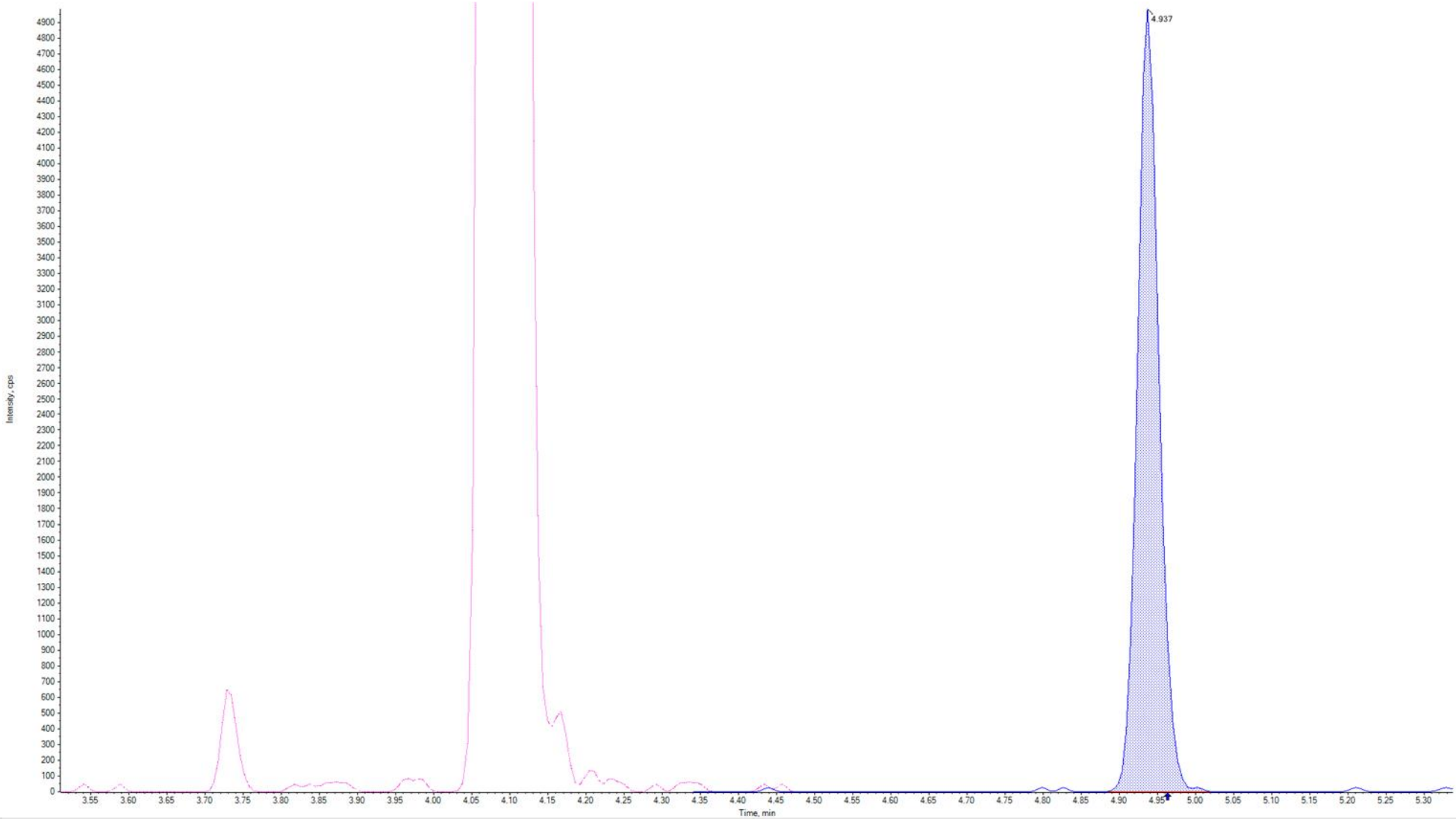
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDS
Sample: WG2011615-1,1633LOW S/N:709.0 Points Across peak:20



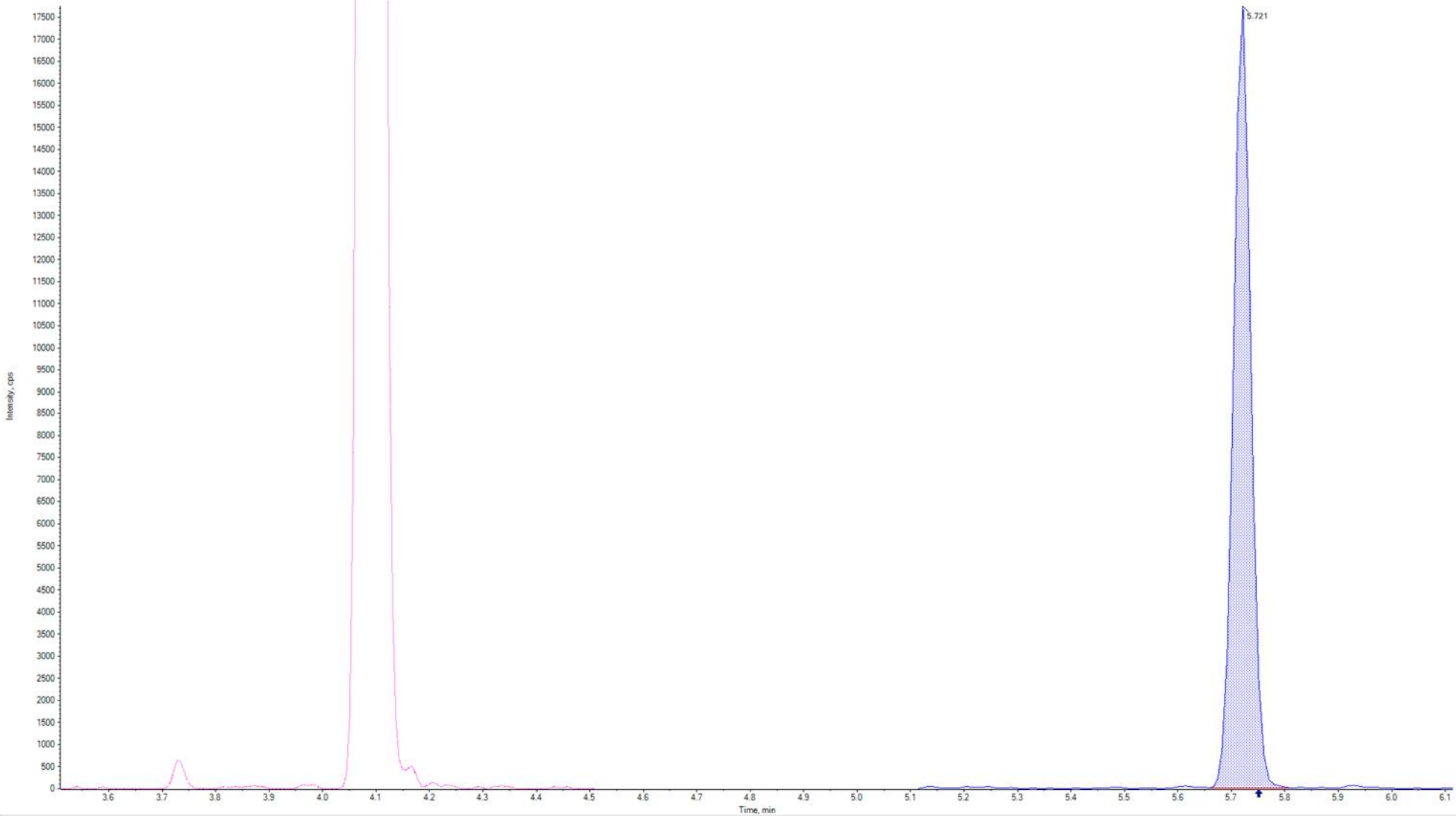
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDS_2
Sample: WG2011615-1,1633LOW S/N:174.9 Points Across peak:32



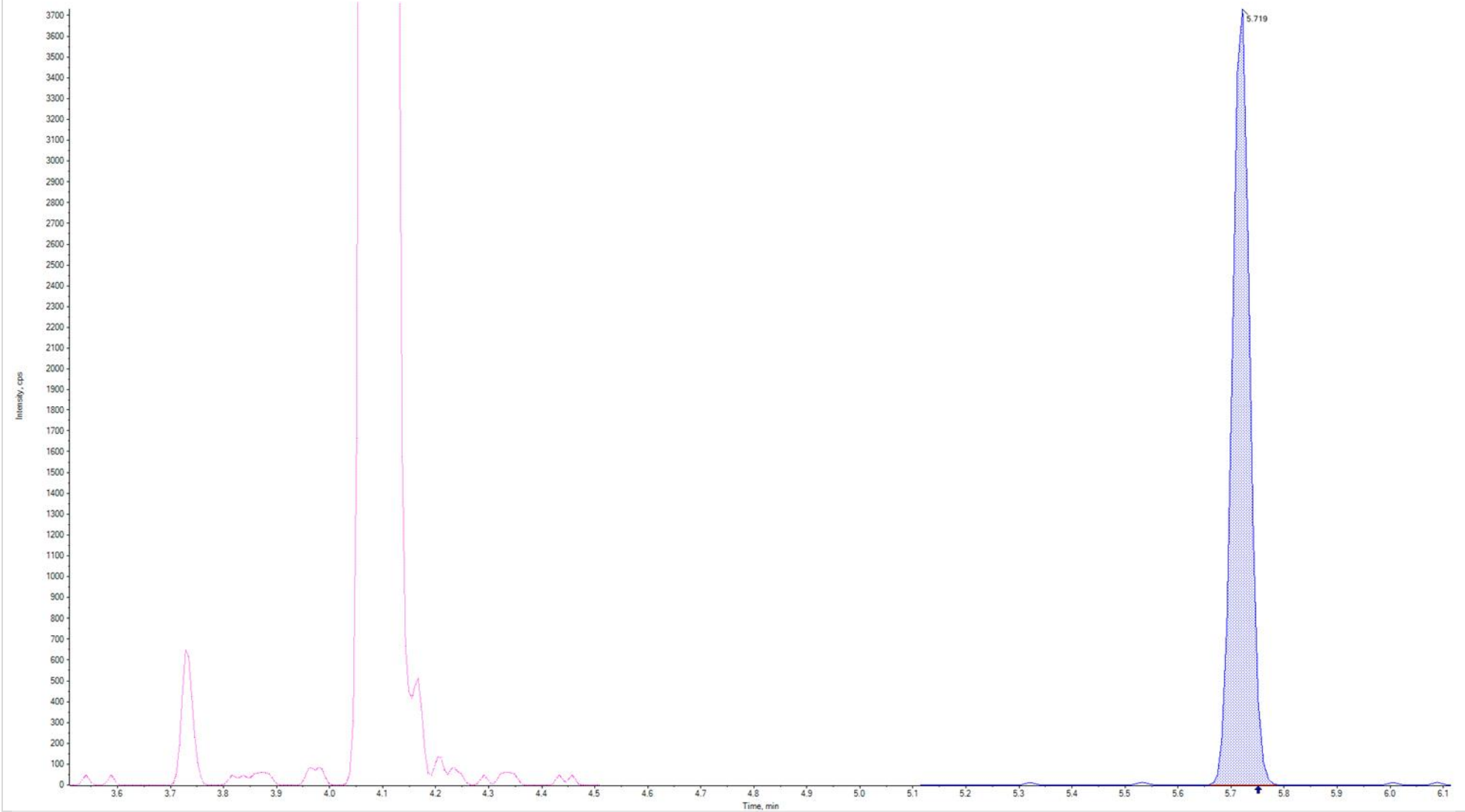
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDoS
Sample: WG2011615-1,1633LOW S/N:1377.9 Points Across peak:17



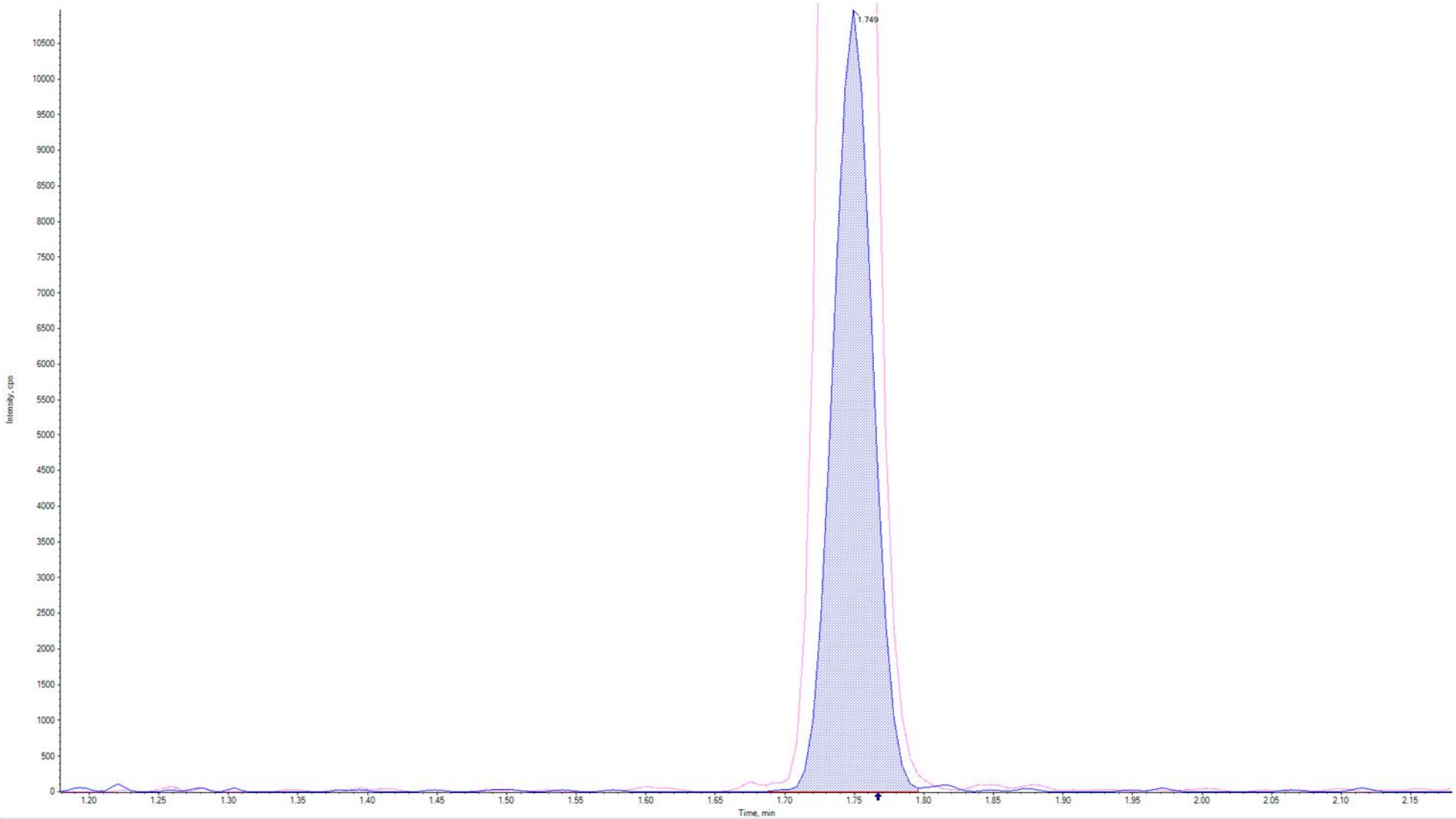
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFDoS_2
Sample: WG2011615-1,1633LOW S/N:289.9 Points Across peak:25



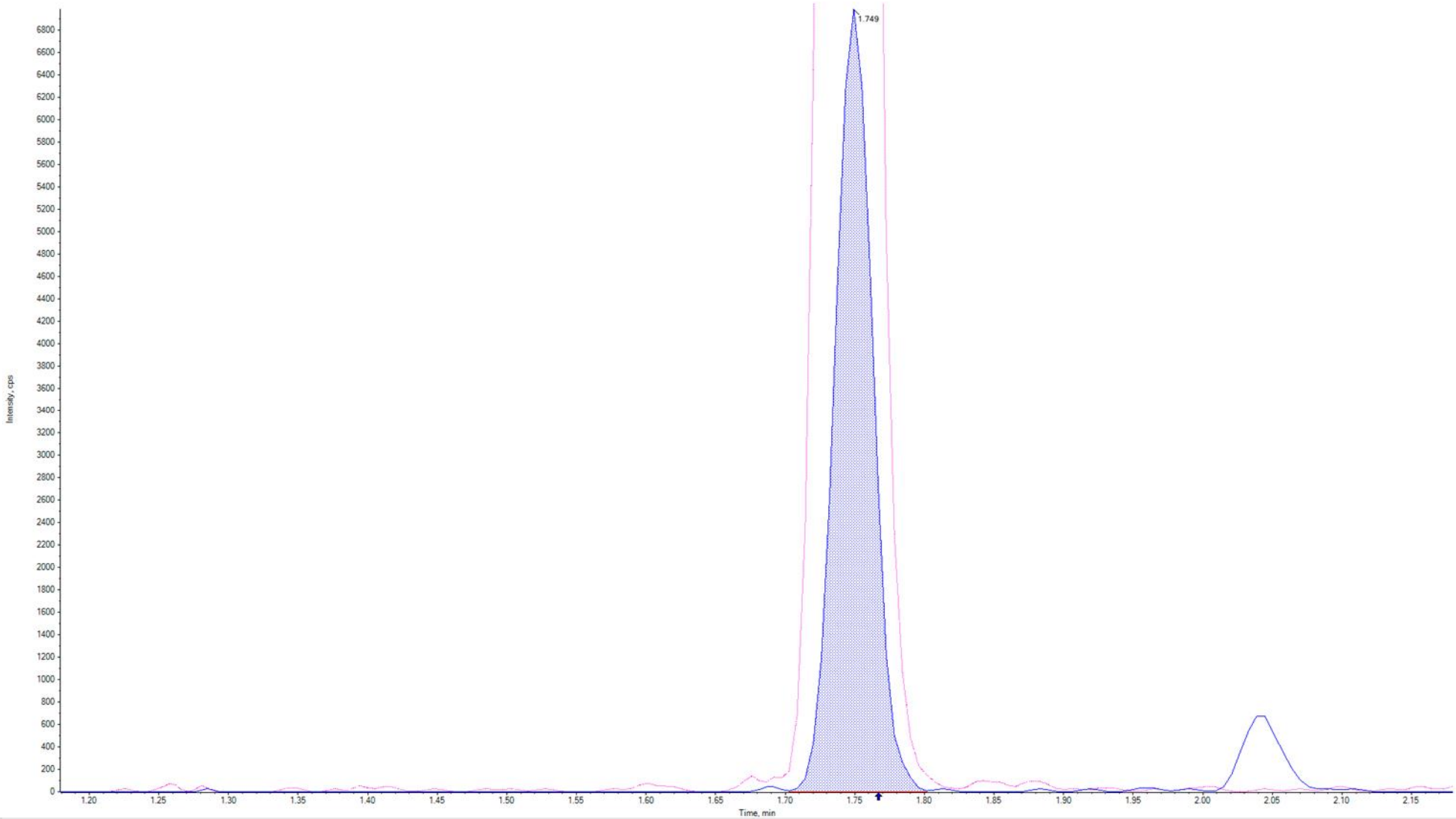
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

4:2FTS
Sample: WG2011615-1,1633LOW S/N:412.4 Points Across peak:22



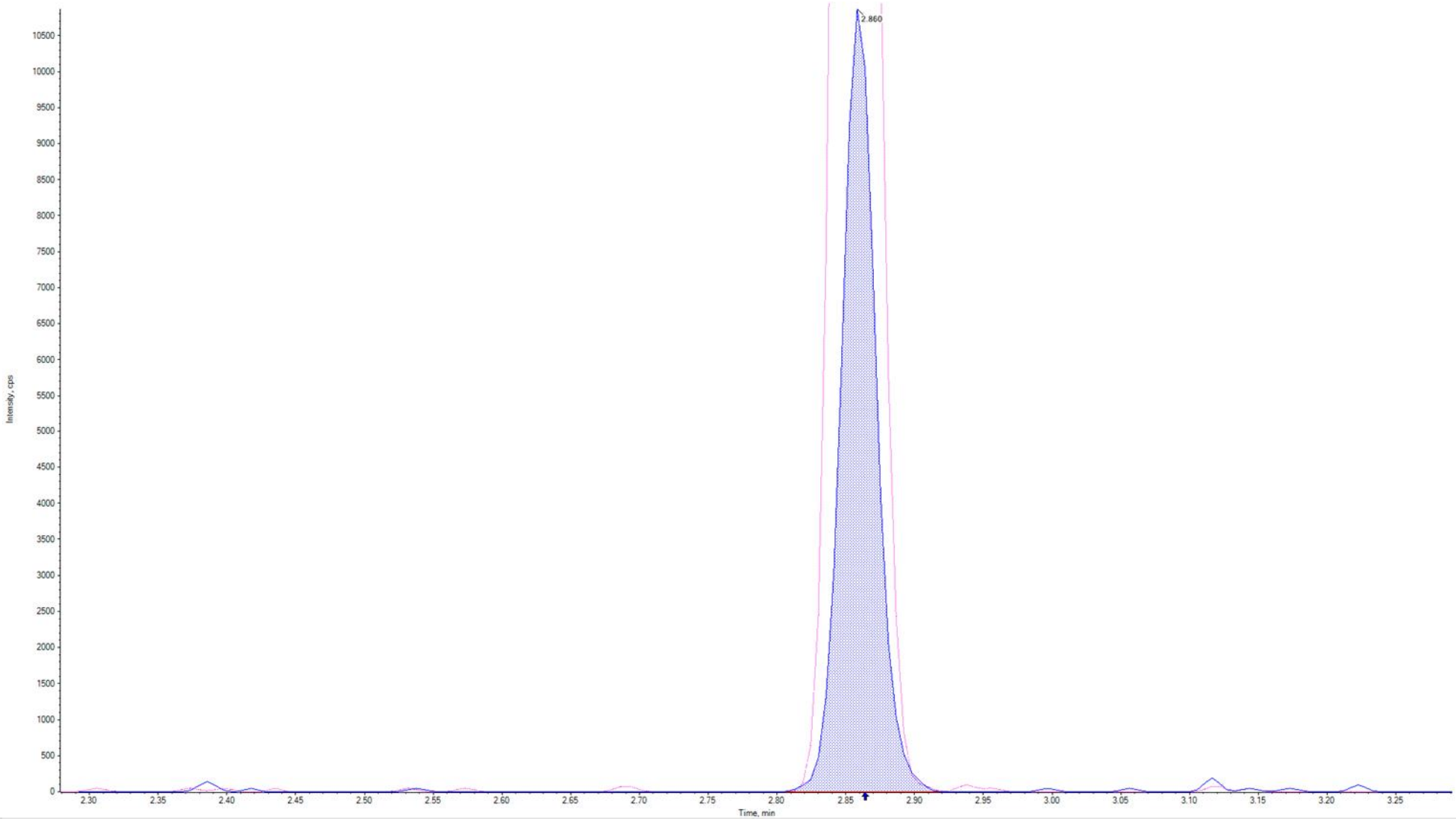
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

4:2FTS_2
Sample: WG2011615-1,1633LOW S/N:262.6 Points Across peak:18



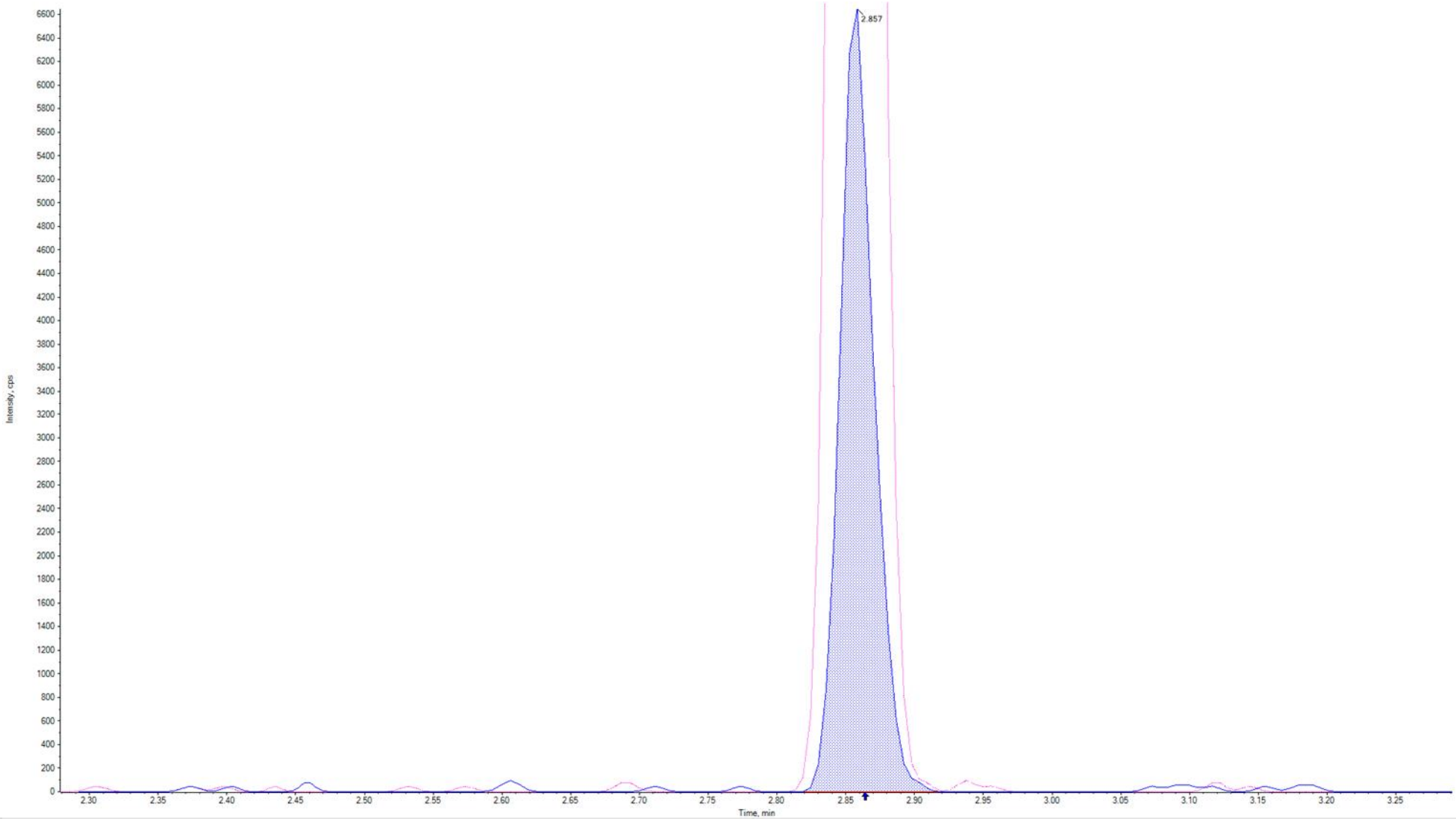
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

6:2FTS
Sample: WG2011615-1,1633LOW S/N:217.9 Points Across peak:32



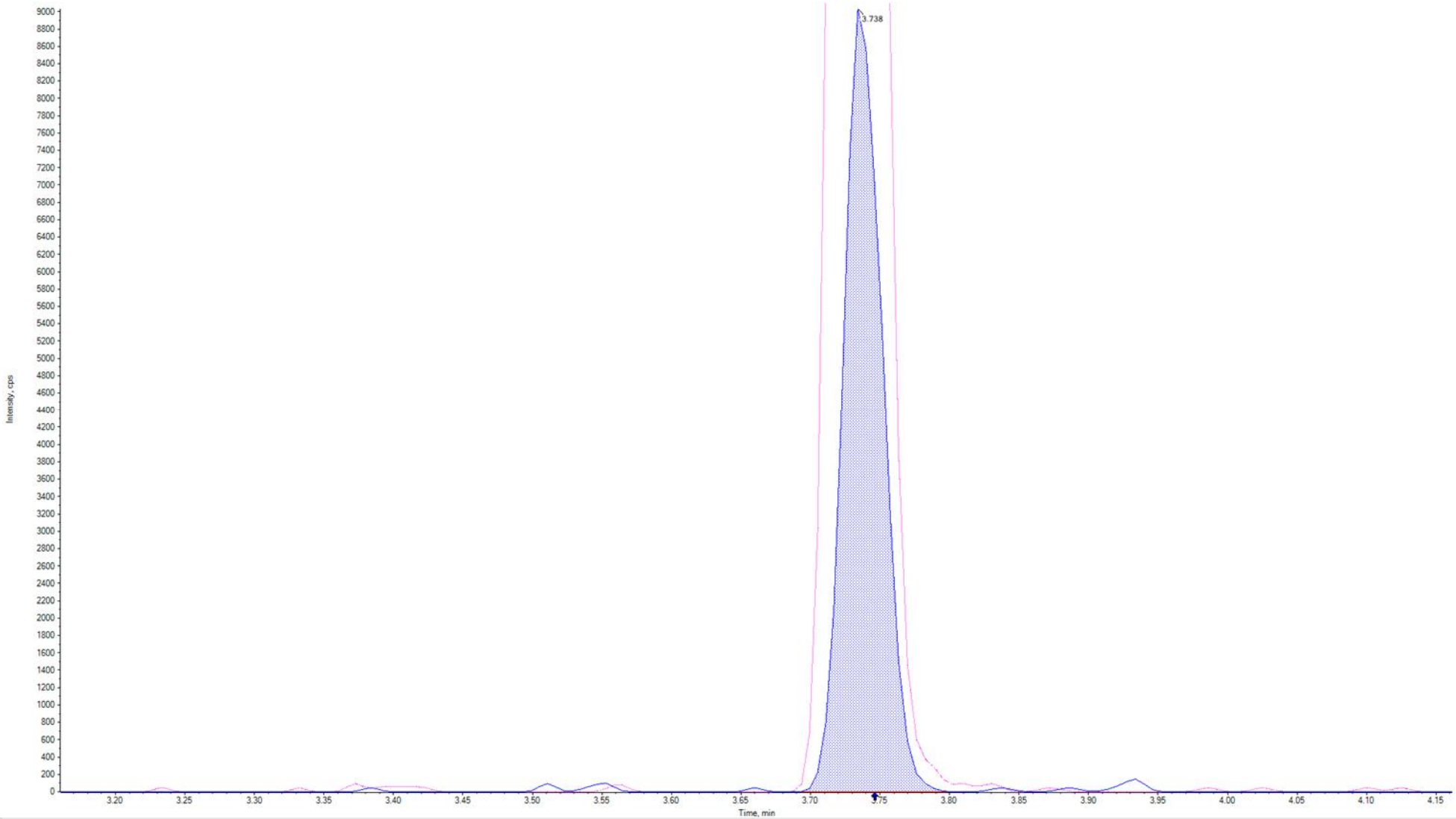
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

6:2FTS_2
Sample: WG2011615-1,1633LOW S/N:133.2 Points Across peak:25



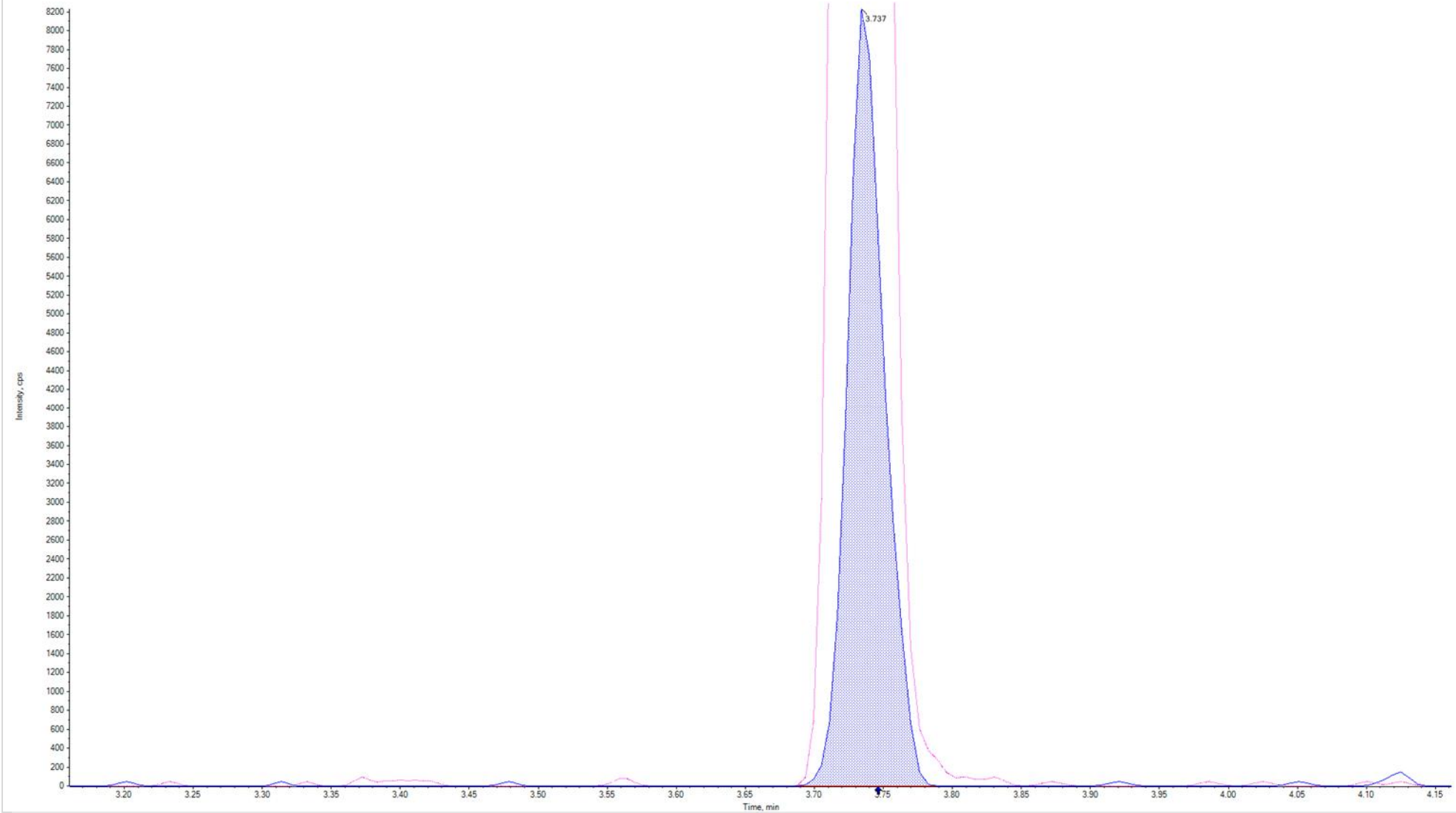
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

8:2FTS
Sample: WG2011615-1,1633LOW S/N:181.1 Points Across peak:22



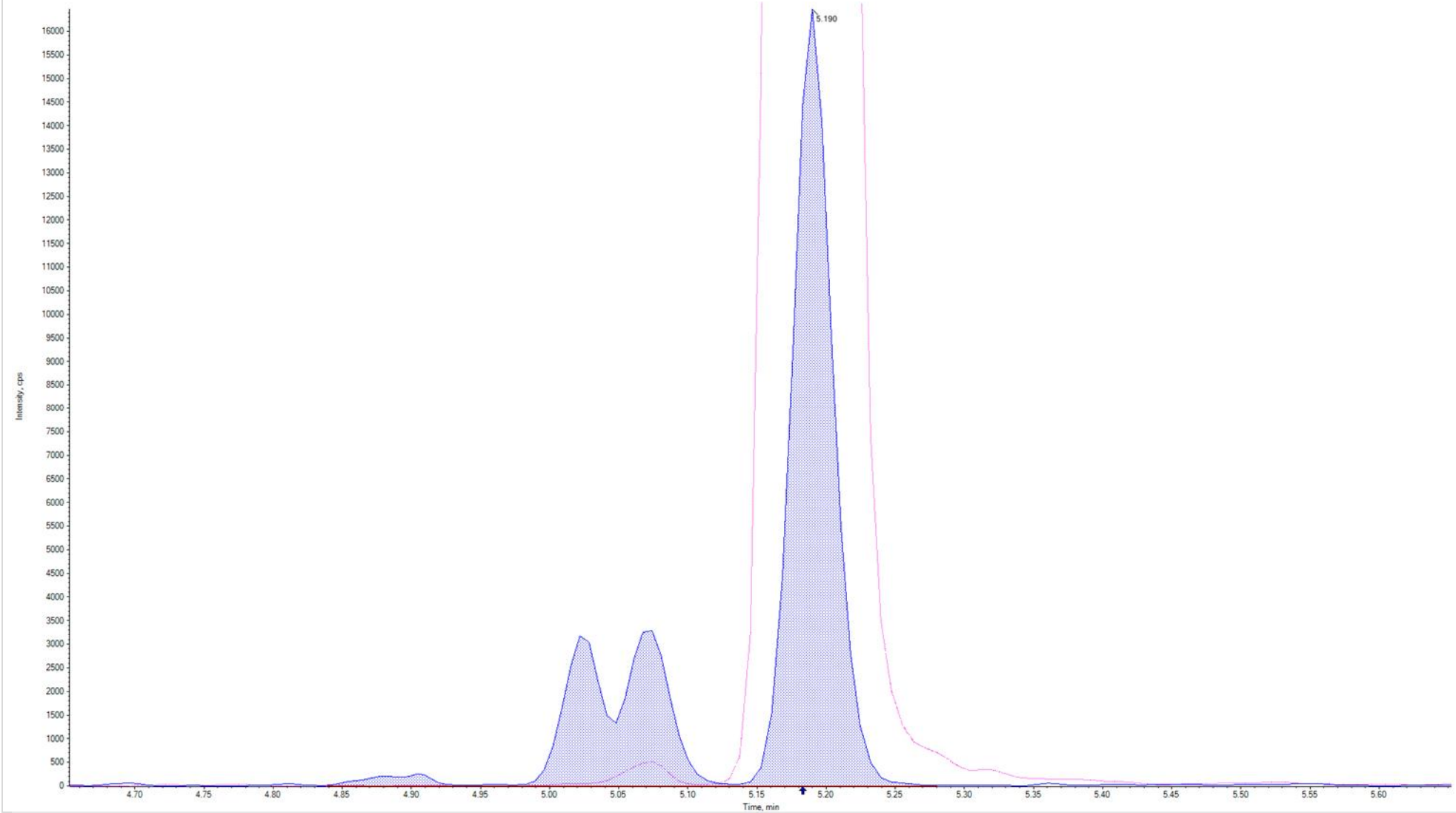
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

8:2FTS_2
Sample: WG2011615-1,1633LOW S/N:165.0 Points Across peak:28



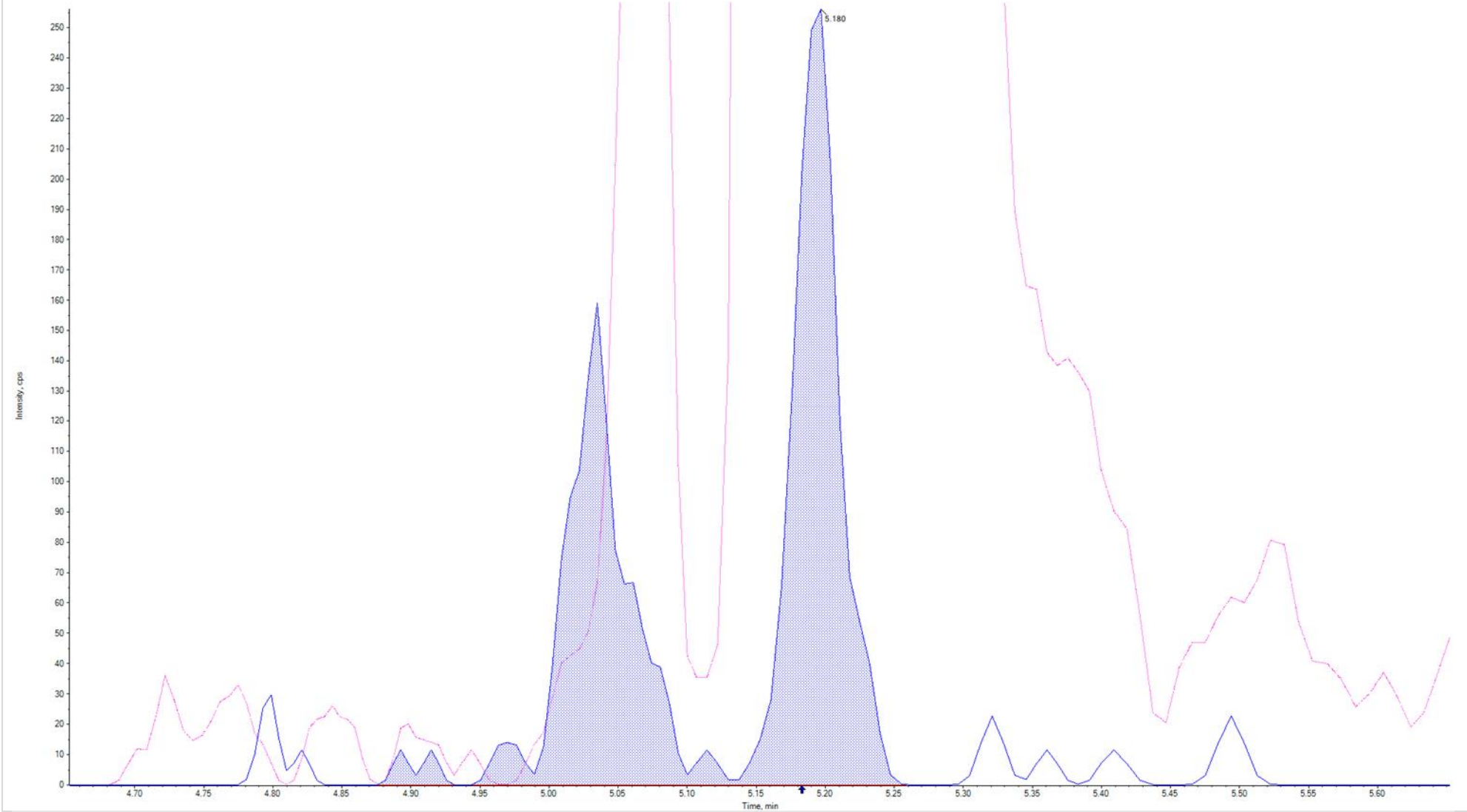
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOSA
Sample: WG2011615-1,1633LOW S/N:247.3 Points Across peak:68



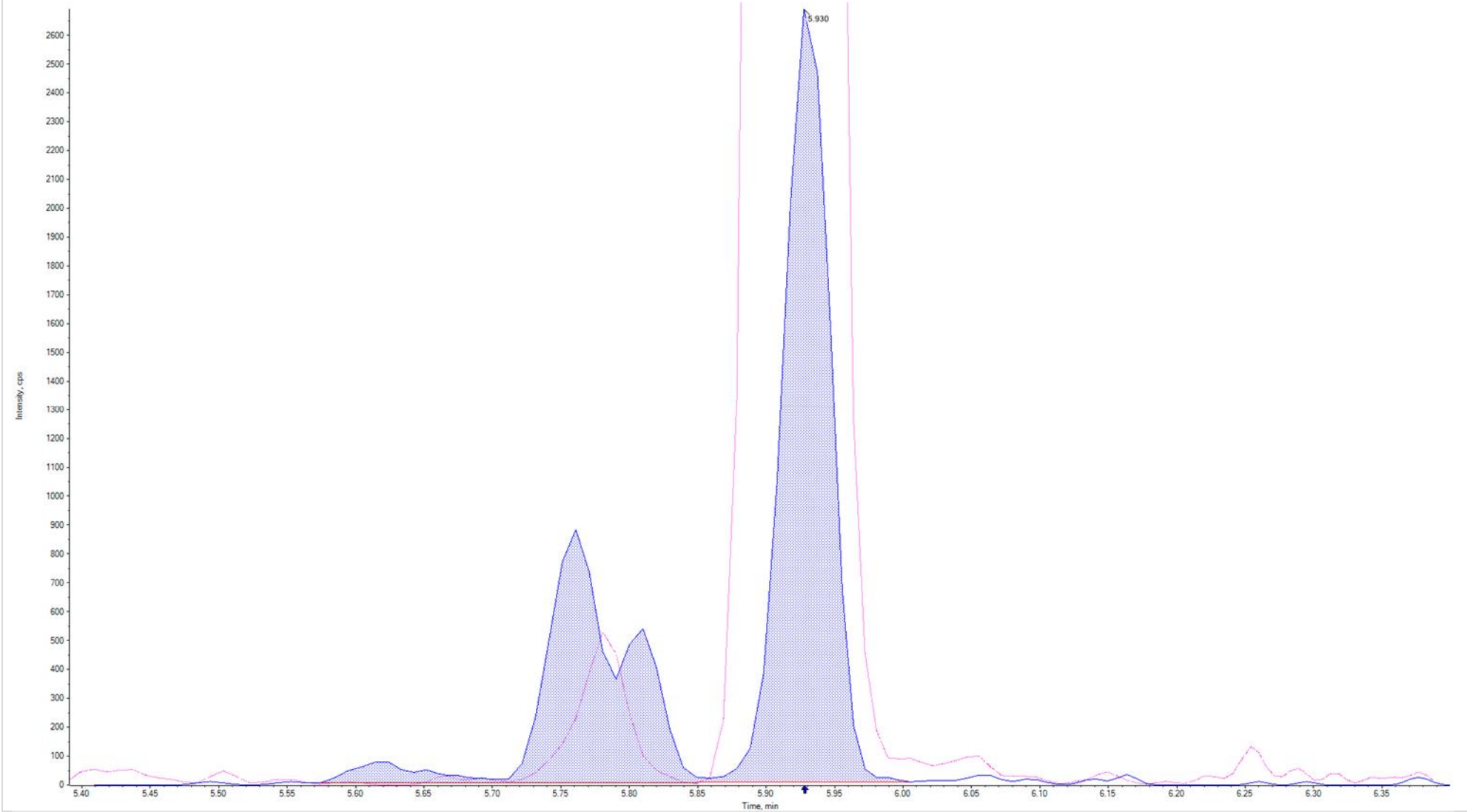
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFOSA_2
Sample: WG2011615-1,1633LOW S/N:22.5 Points Across peak:60



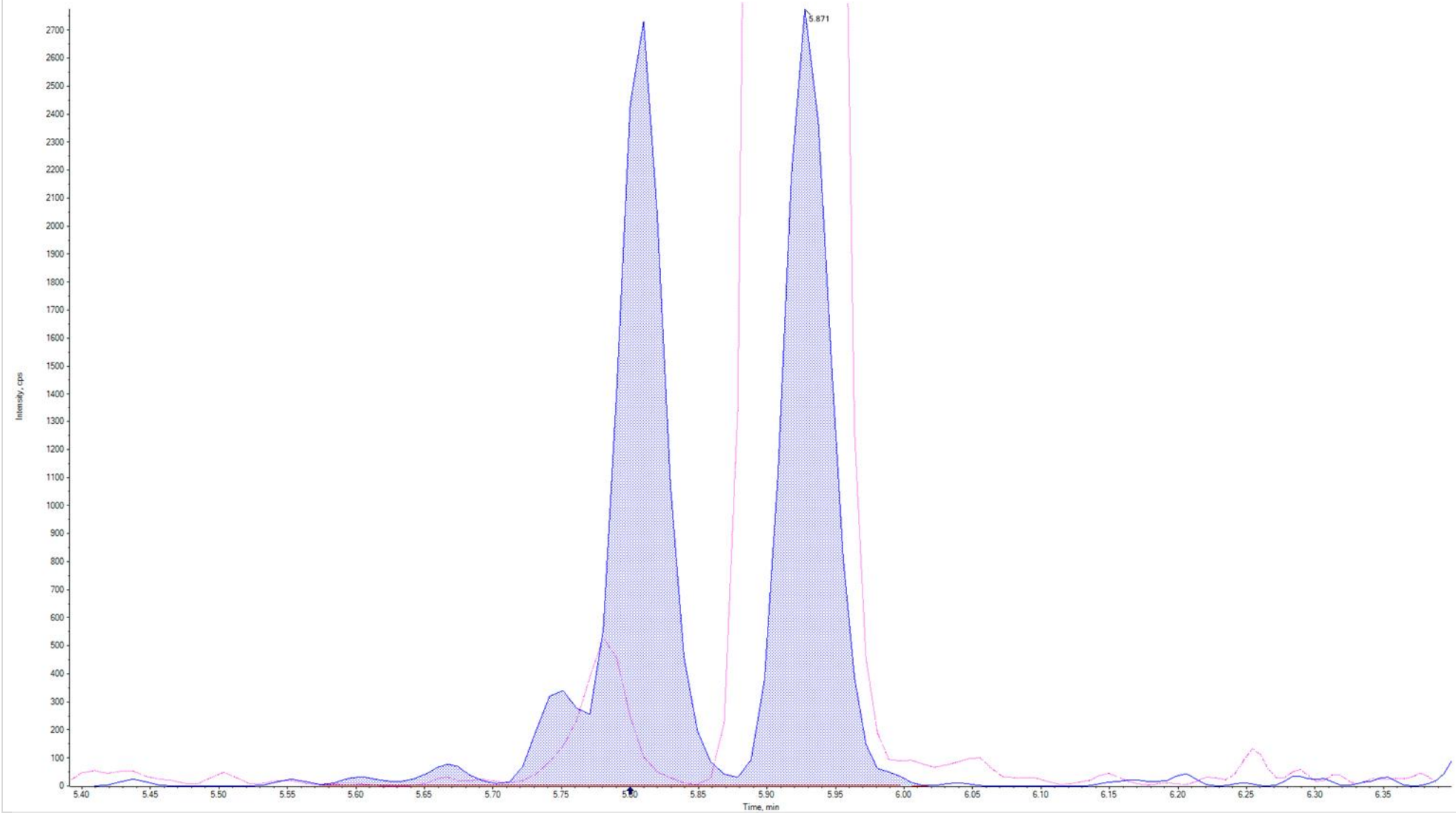
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NMeFOSA
Sample: WG2011615-1,1633LOW S/N:145.9 Points Across peak:48



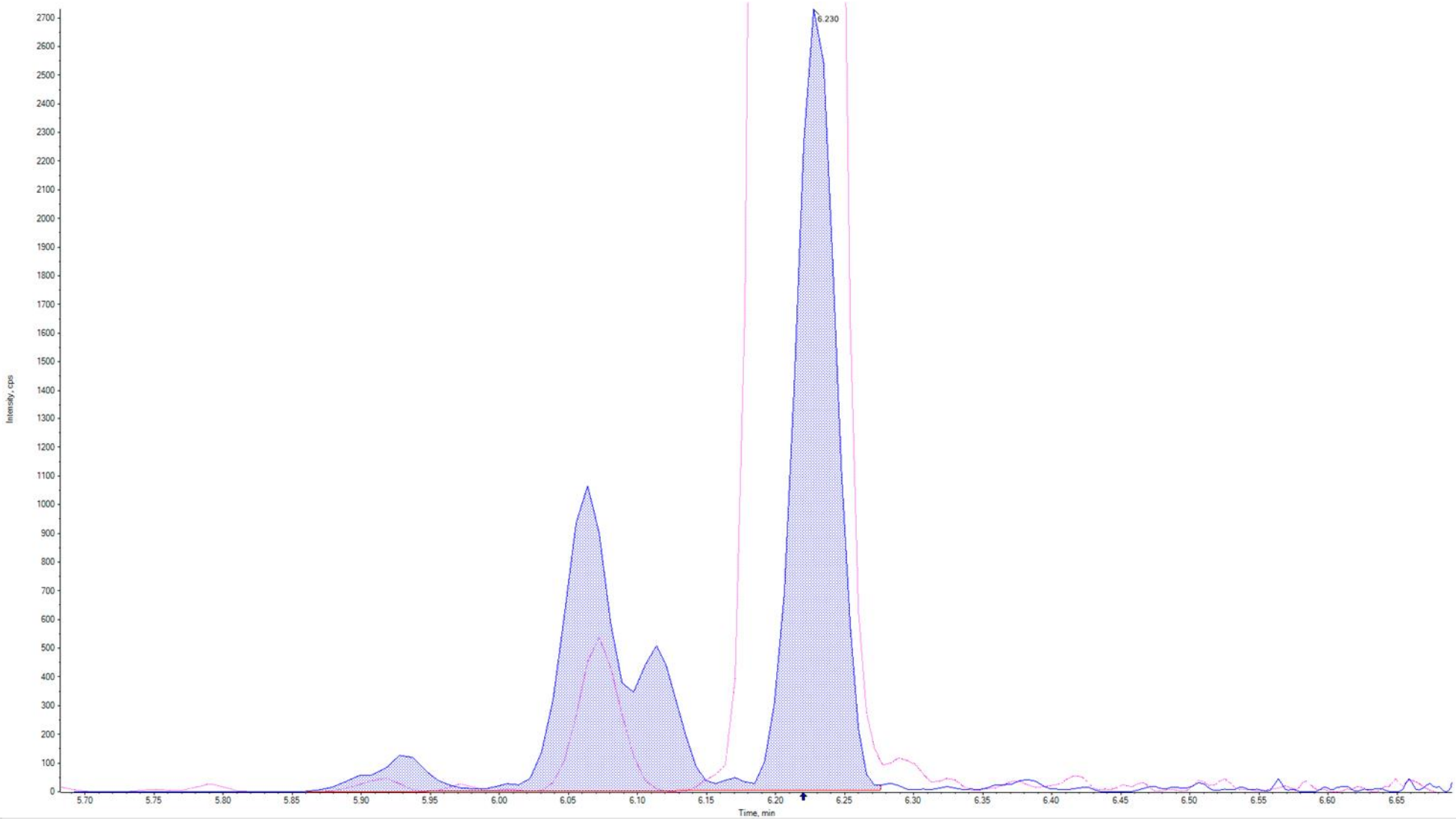
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NMeFOSA_2
Sample: WG2011615-1,1633LOW S/N:125.0 Points Across peak:49



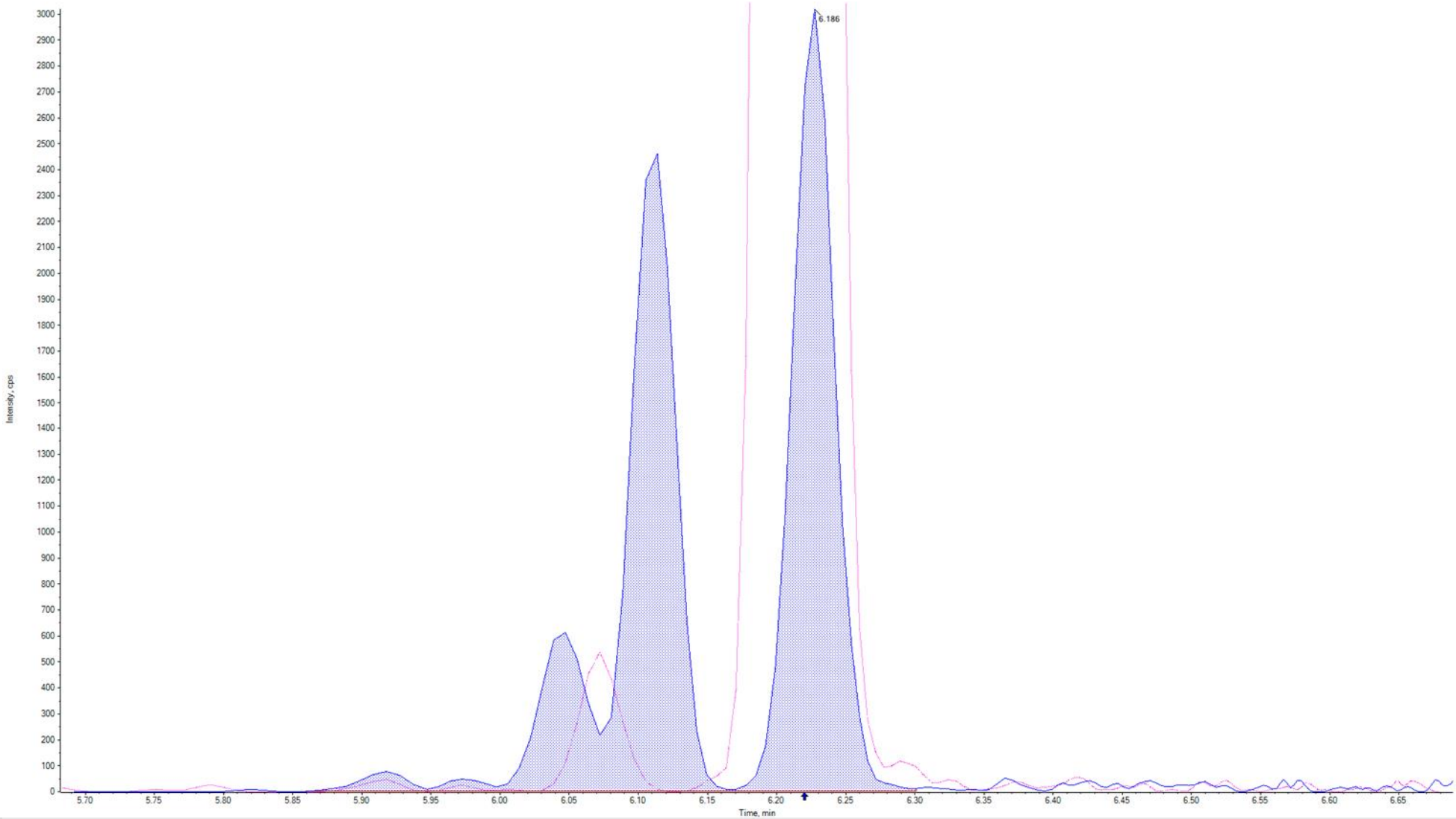
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NEtFOSA
Sample: WG2011615-1,1633LOW S/N:230.6 Points Across peak:54



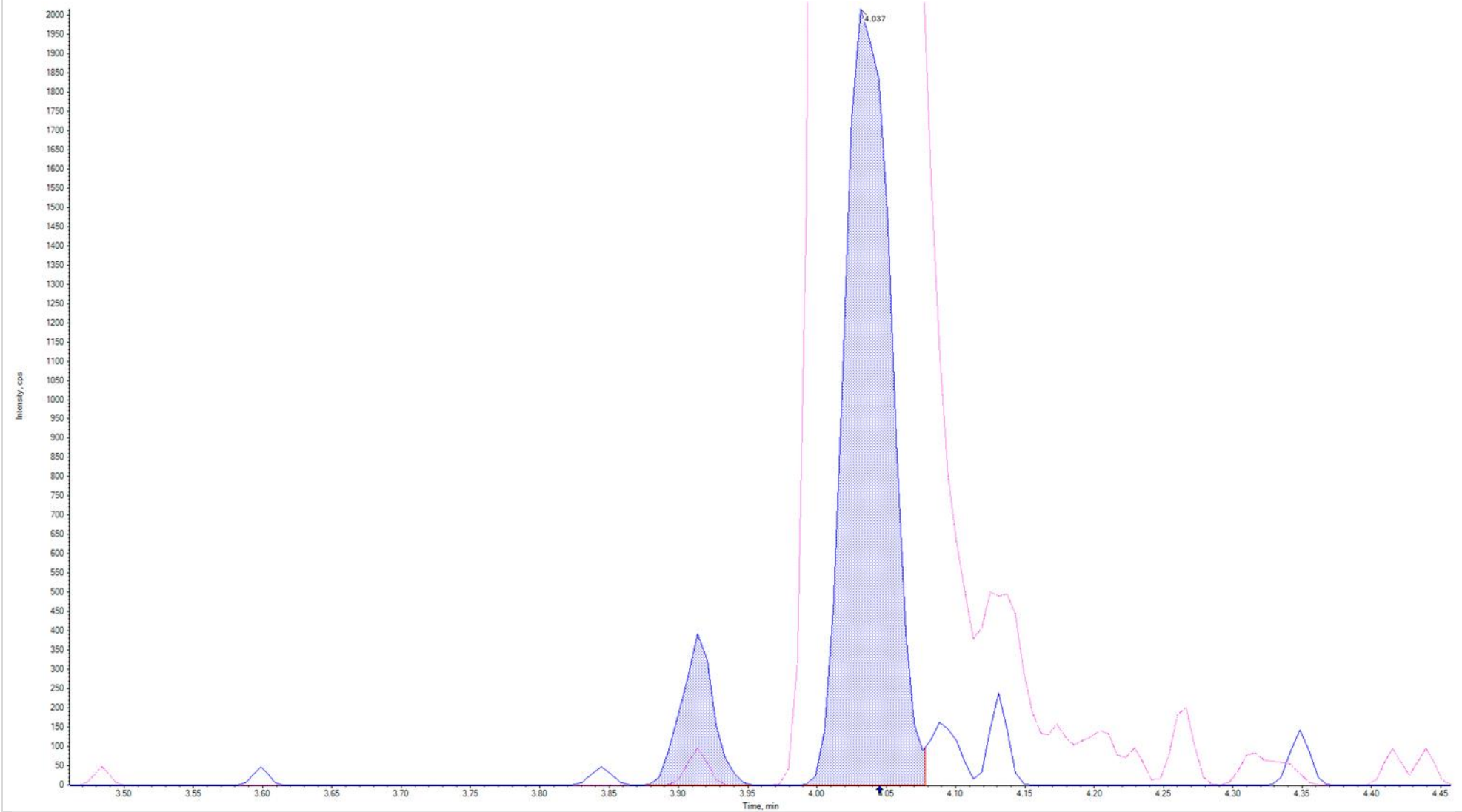
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NEtFOSA_2
Sample: WG2011615-1,1633LOW S/N:173.7 Points Across peak:59



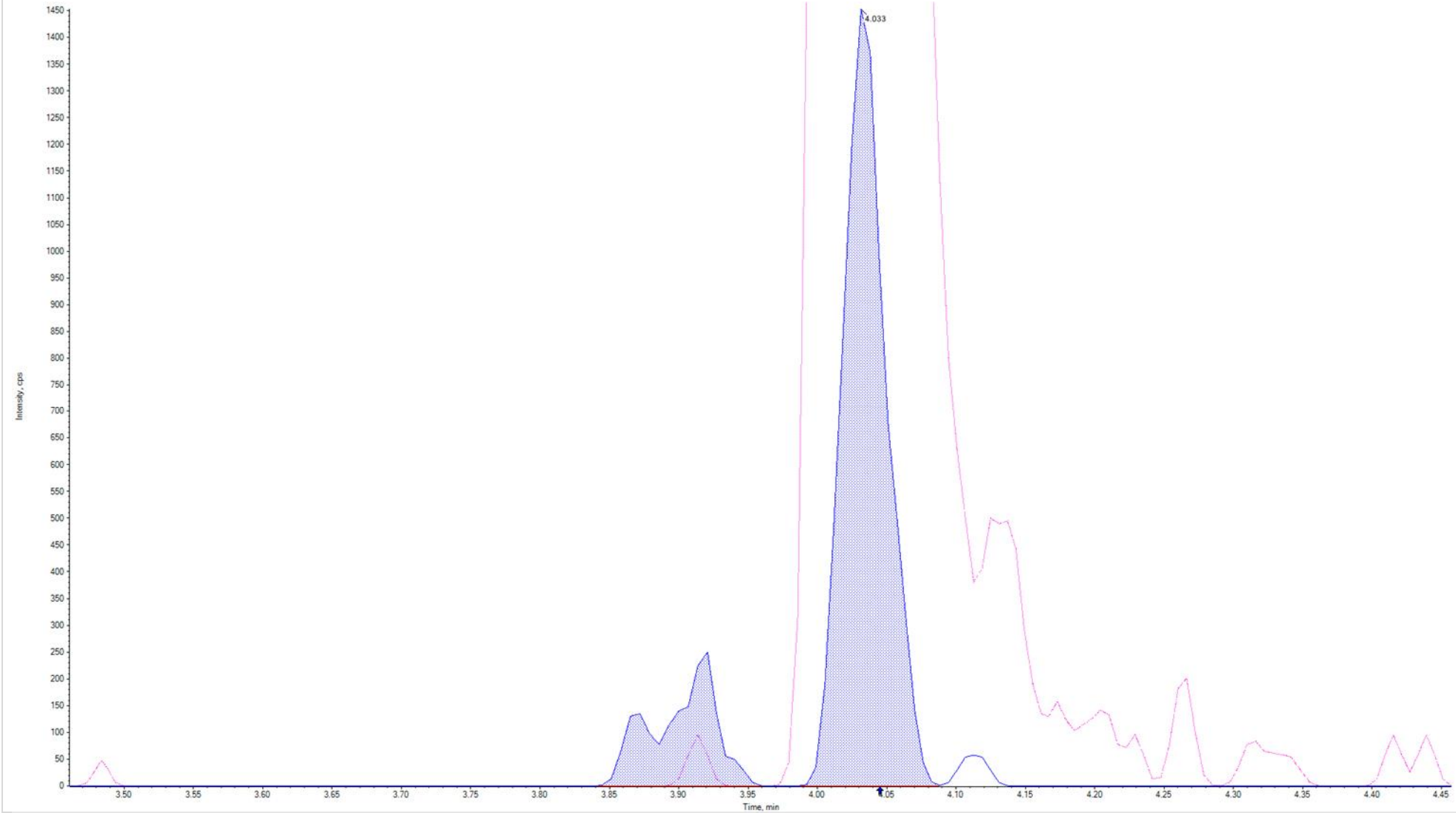
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NMeFOSAA
Sample: WG2011615-1,1633LOW S/N:40.4 Points Across peak:33



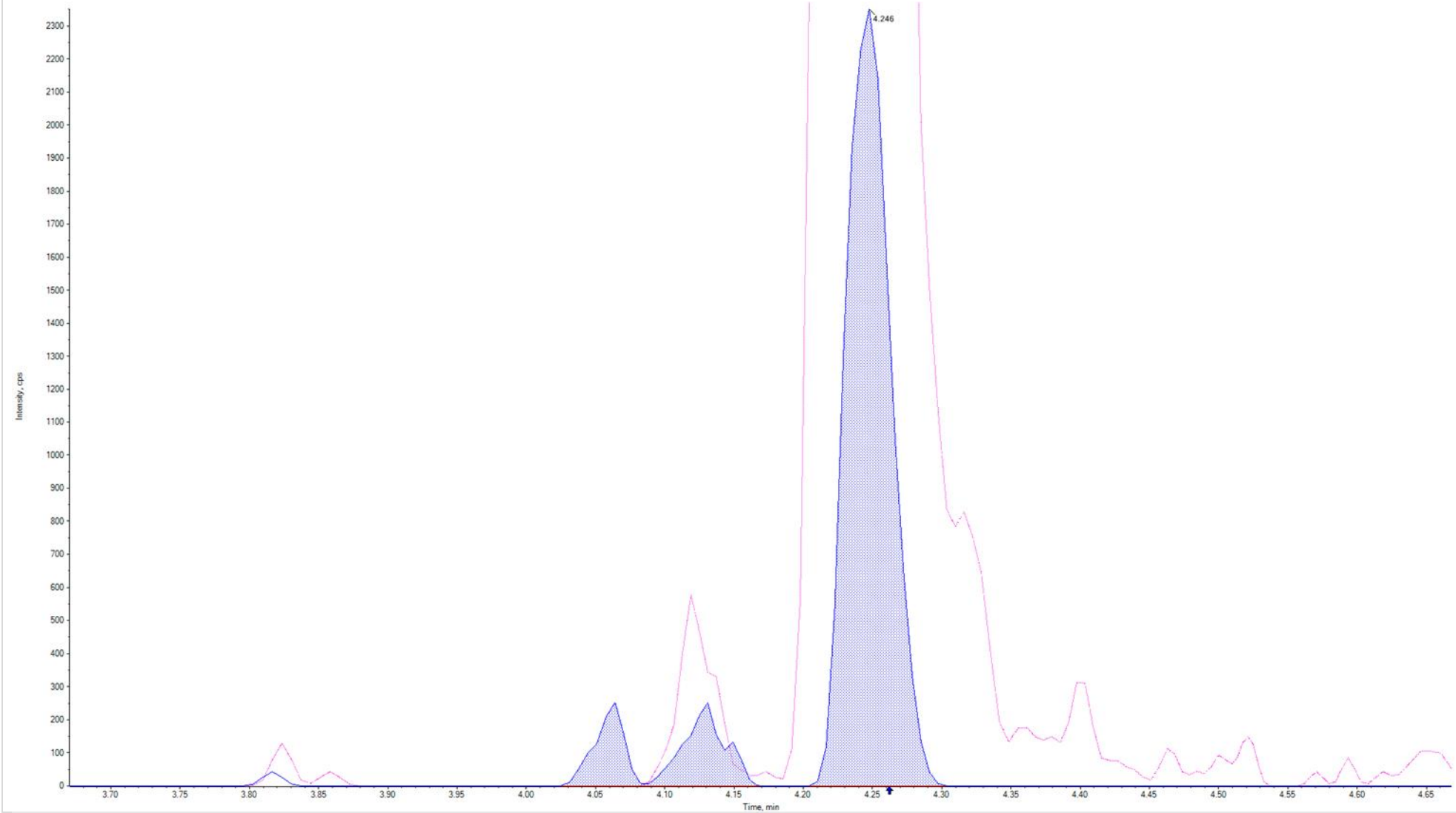
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NMeFOSAA_2
Sample: WG2011615-1,1633LOW S/N:29.1 Points Across peak:39



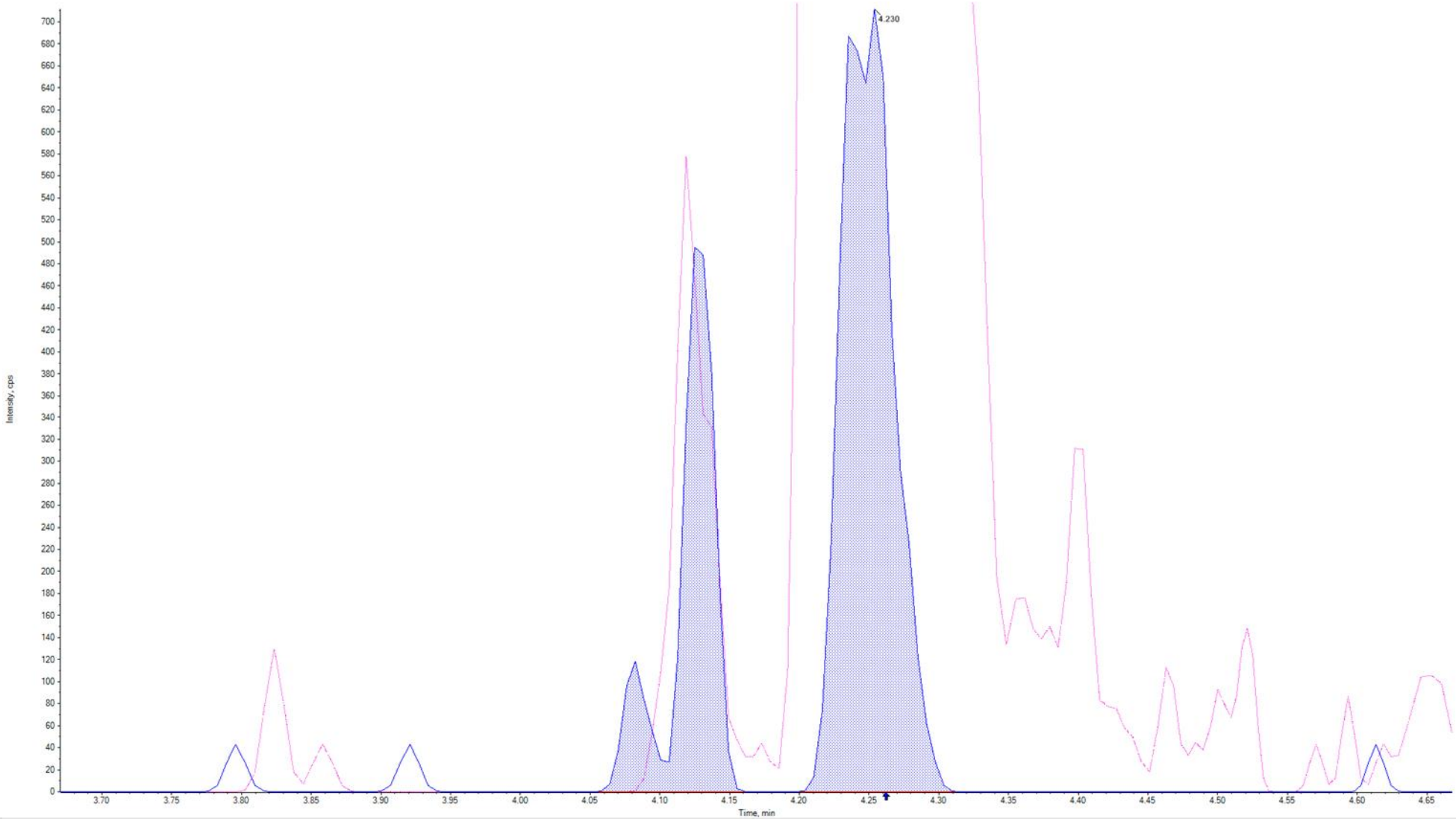
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NEtFOSAA
Sample: WG2011615-1,1633LOW S/N:53.0 Points Across peak:48



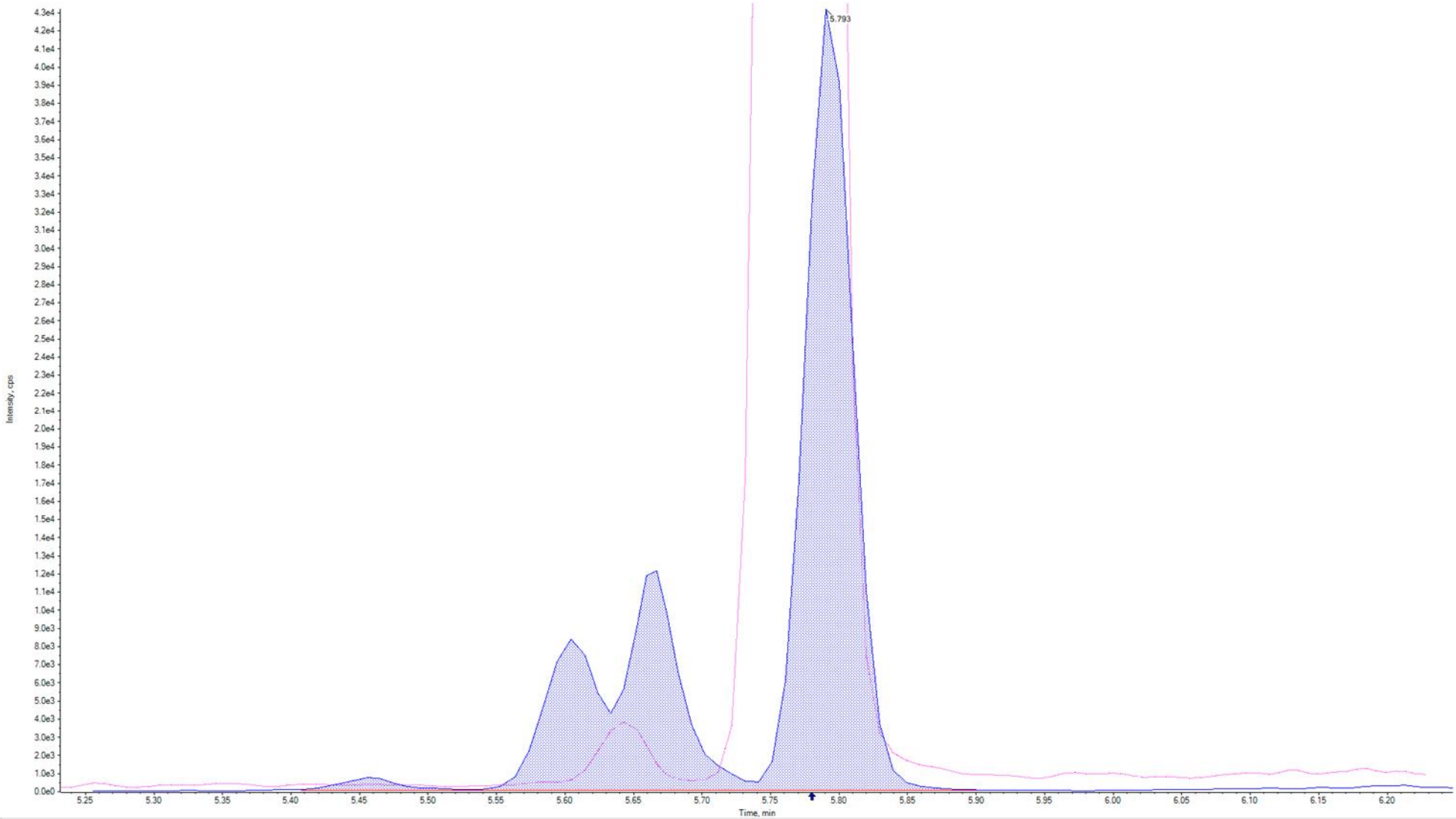
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NEtFOSAA_2
Sample: WG2011615-1,1633LOW S/N:16.1 Points Across peak:45



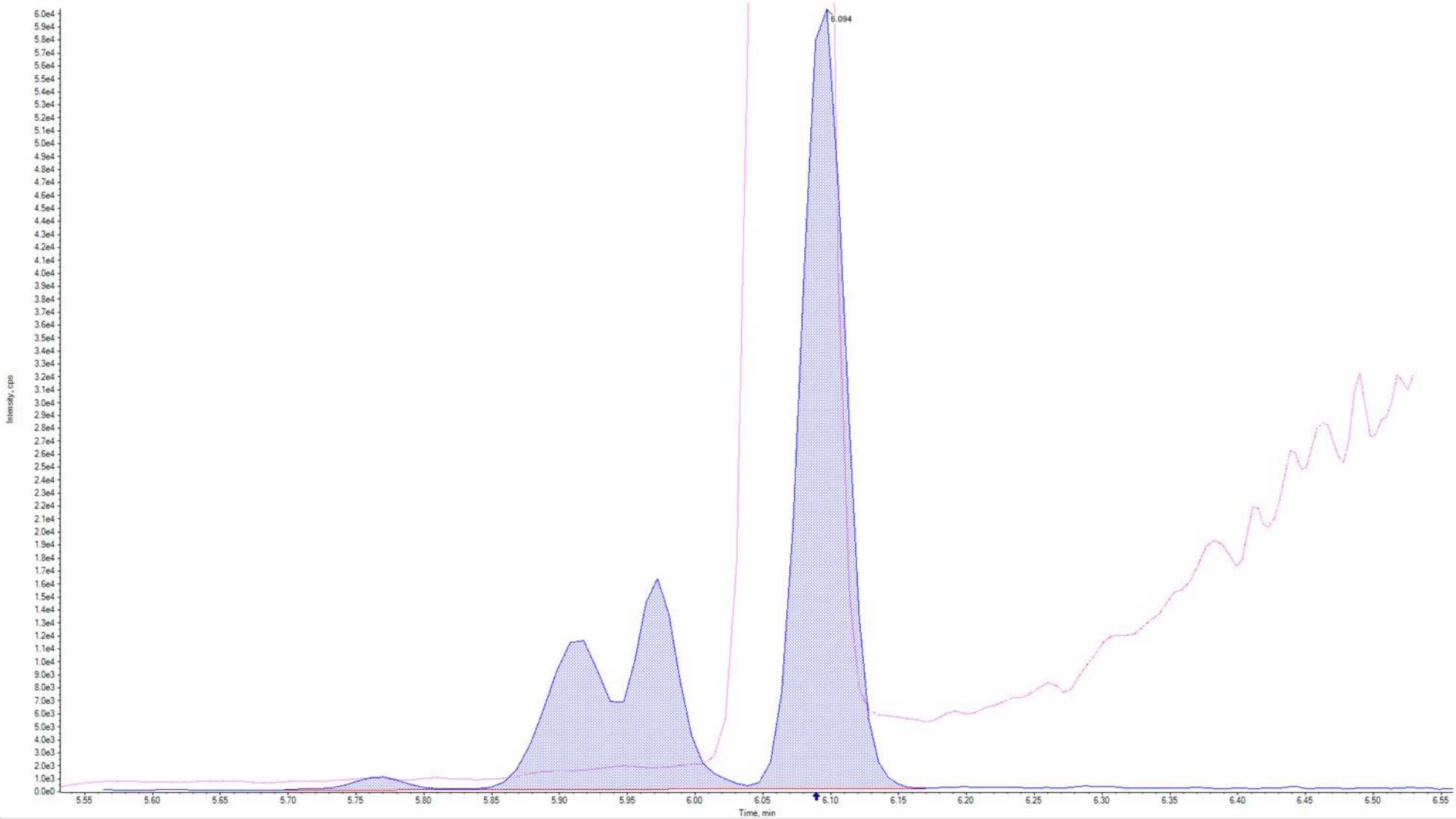
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NMeFOSE
Sample: WG2011615-1,1633LOW S/N:167.5 Points Across peak:58



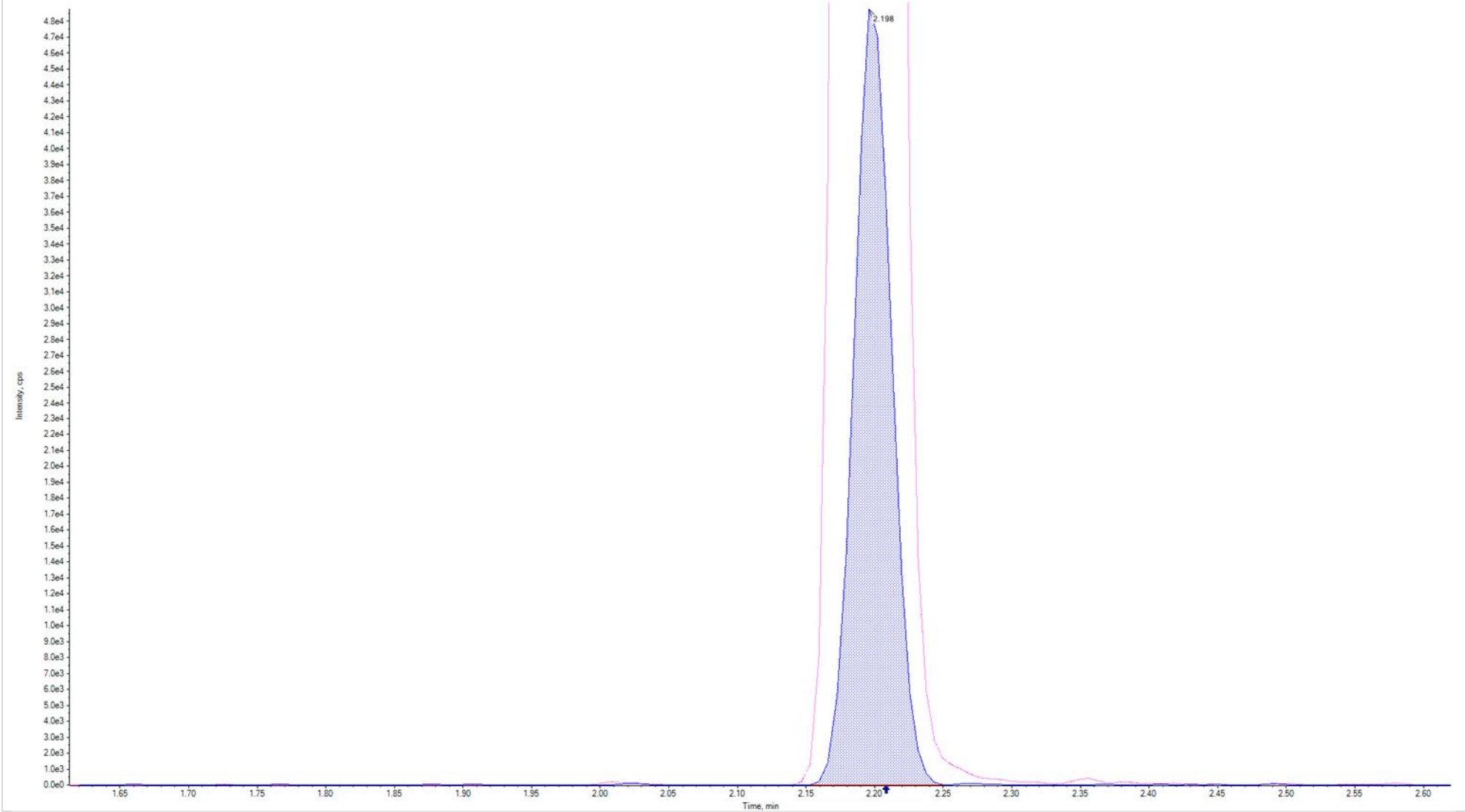
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NEtFOSE
Sample: WG2011615-1,1633LOW S/N:267.1 Points Across peak:56



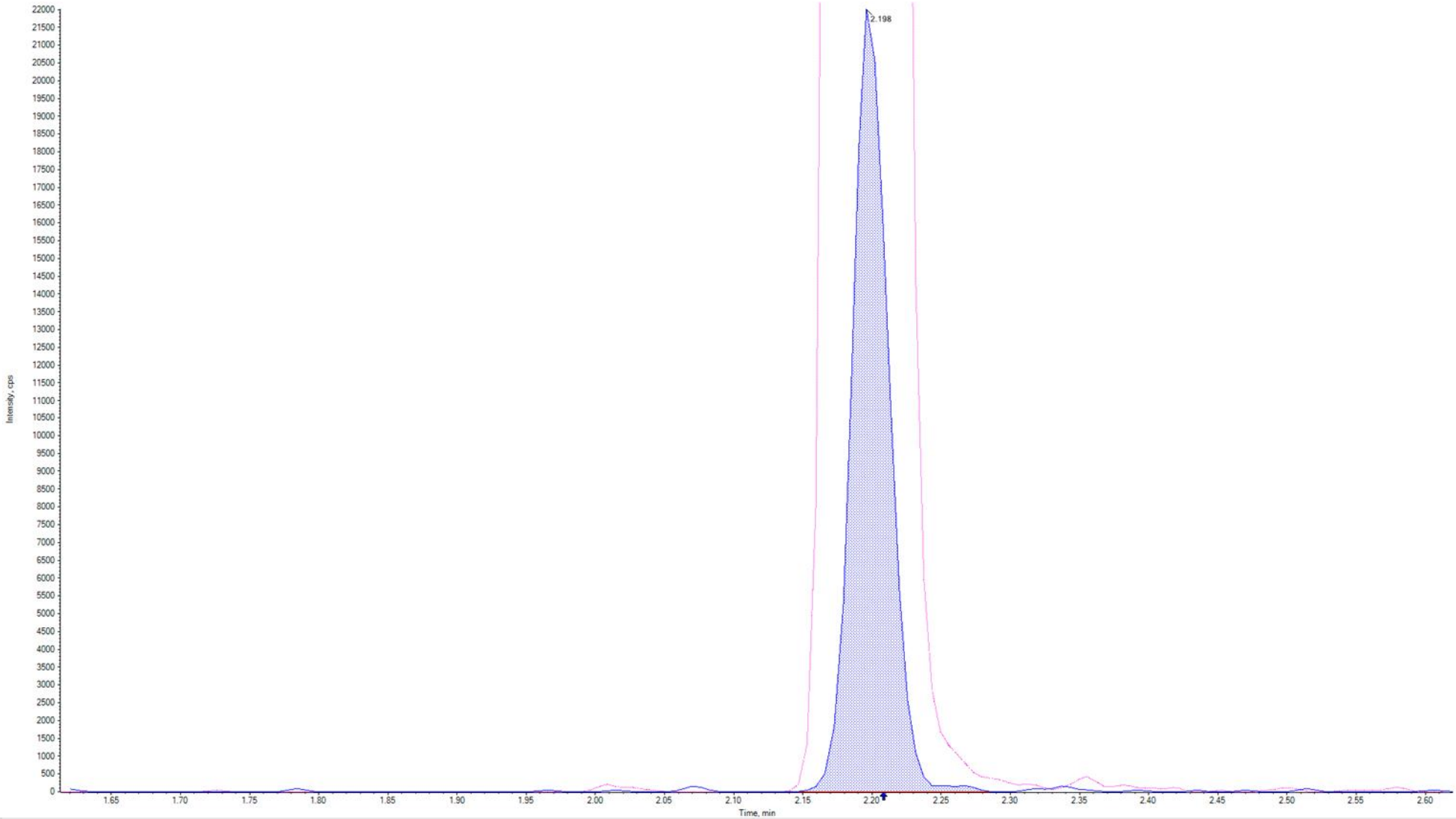
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

HFPO-DA
Sample: WG2011615-1,1633LOW S/N:1100.1 Points Across peak:24



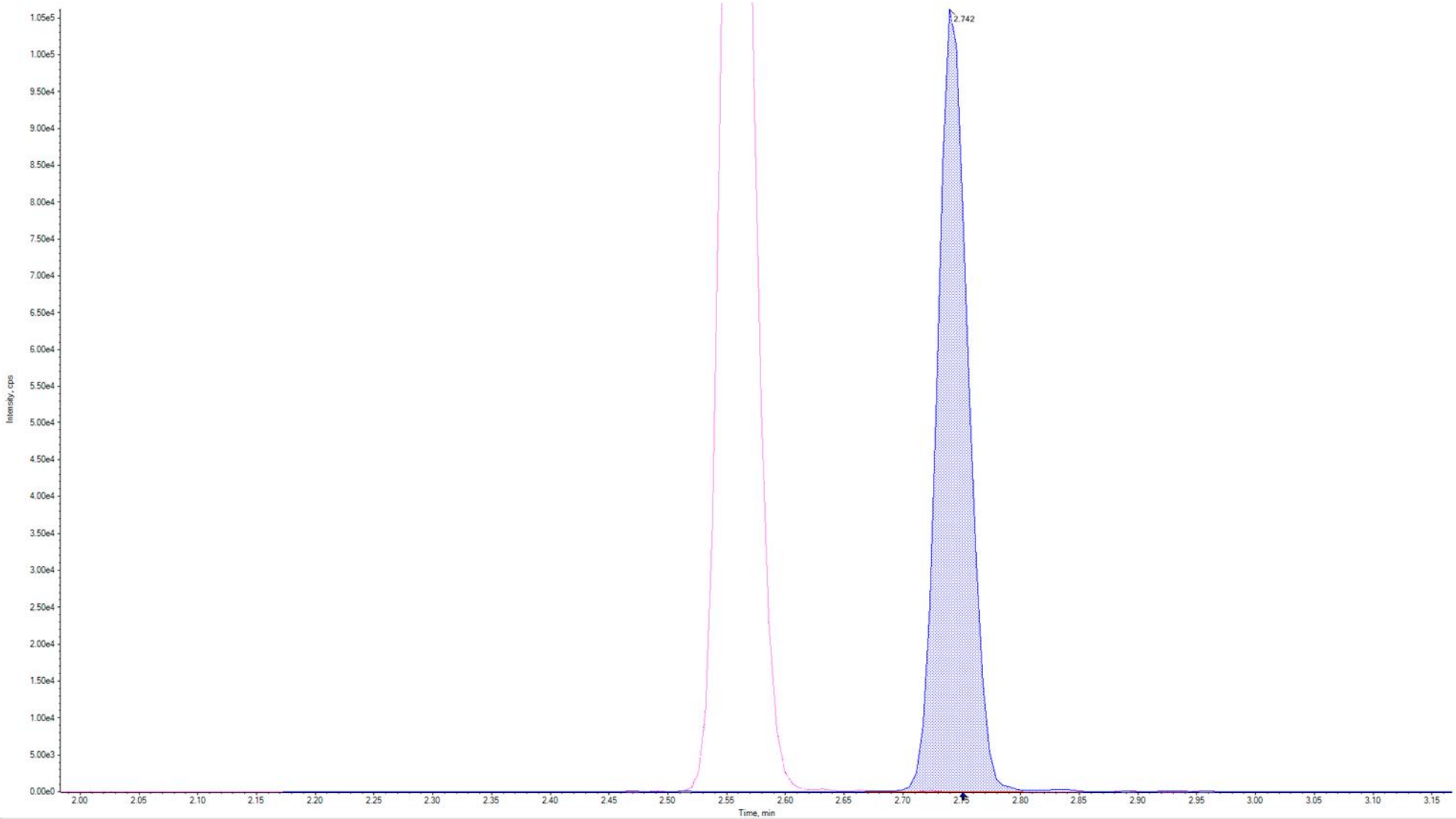
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

HFPO-DA_2
Sample: WG2011615-1,1633LOW S/N:496.5 Points Across peak:27



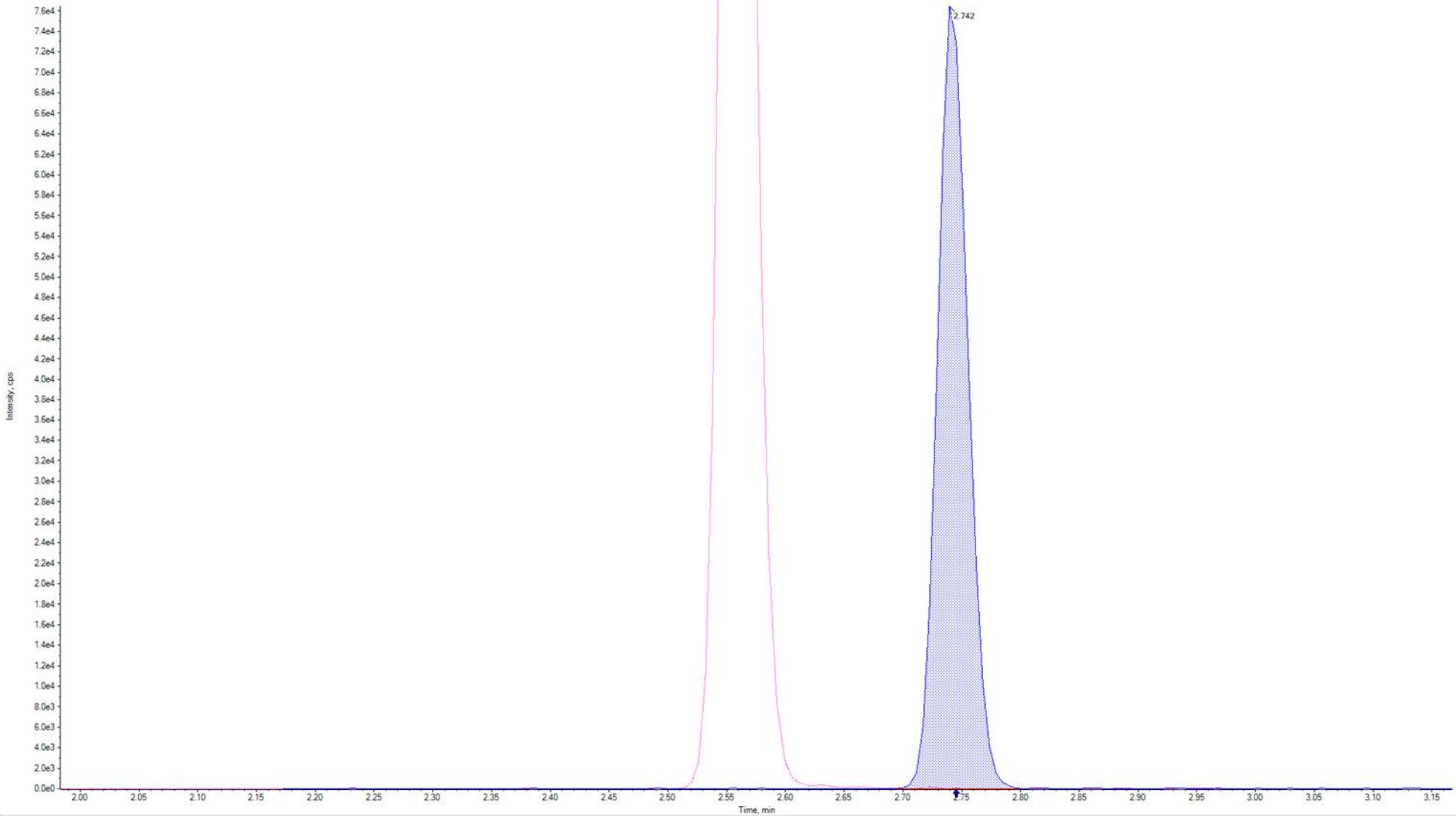
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

ADONA
Sample: WG2011615-1,1633LOW S/N:2129.2 Points Across peak:28



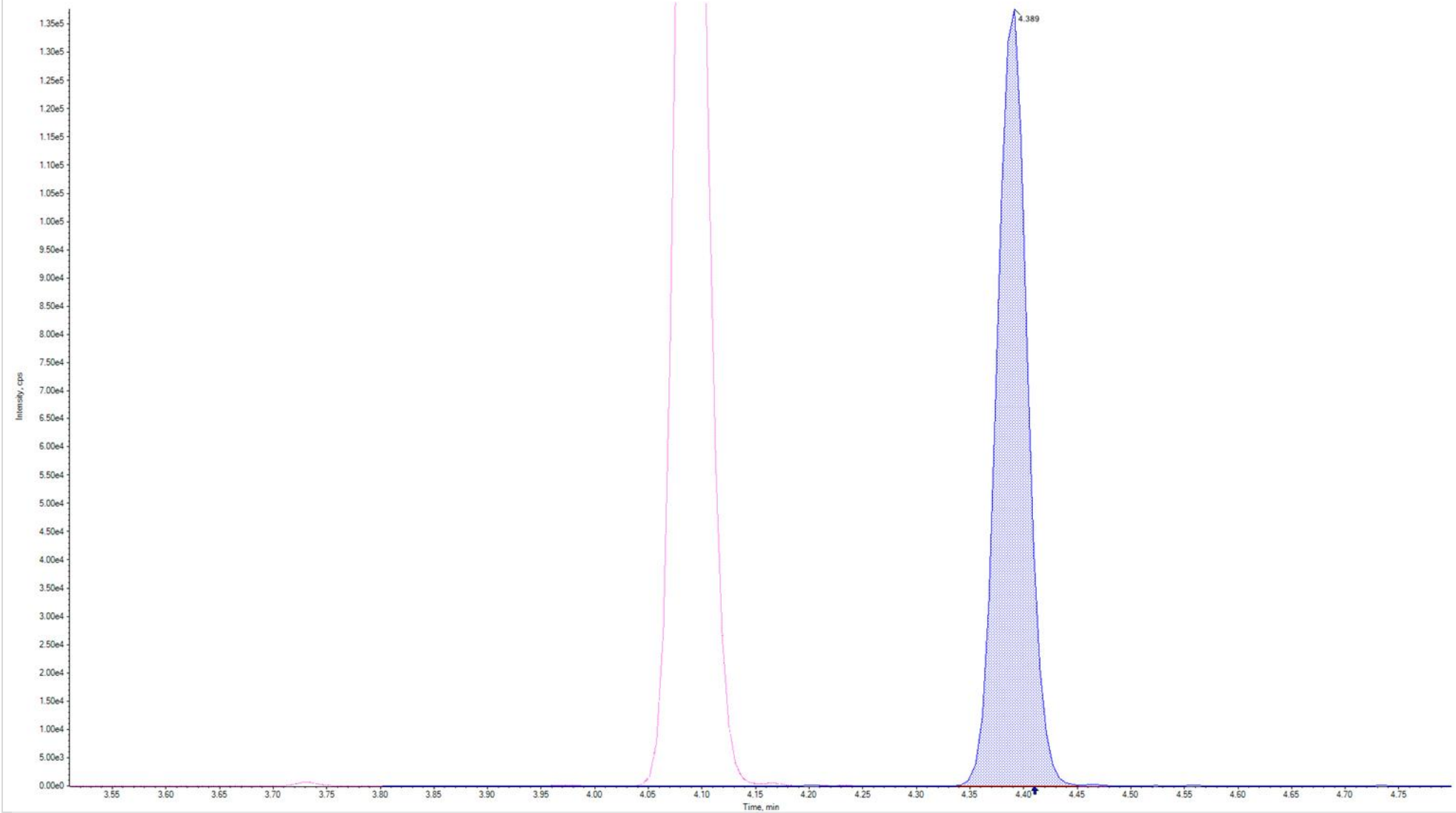
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

ADONA_2
Sample: WG2011615-1,1633LOW S/N:1533.3 Points Across peak:22



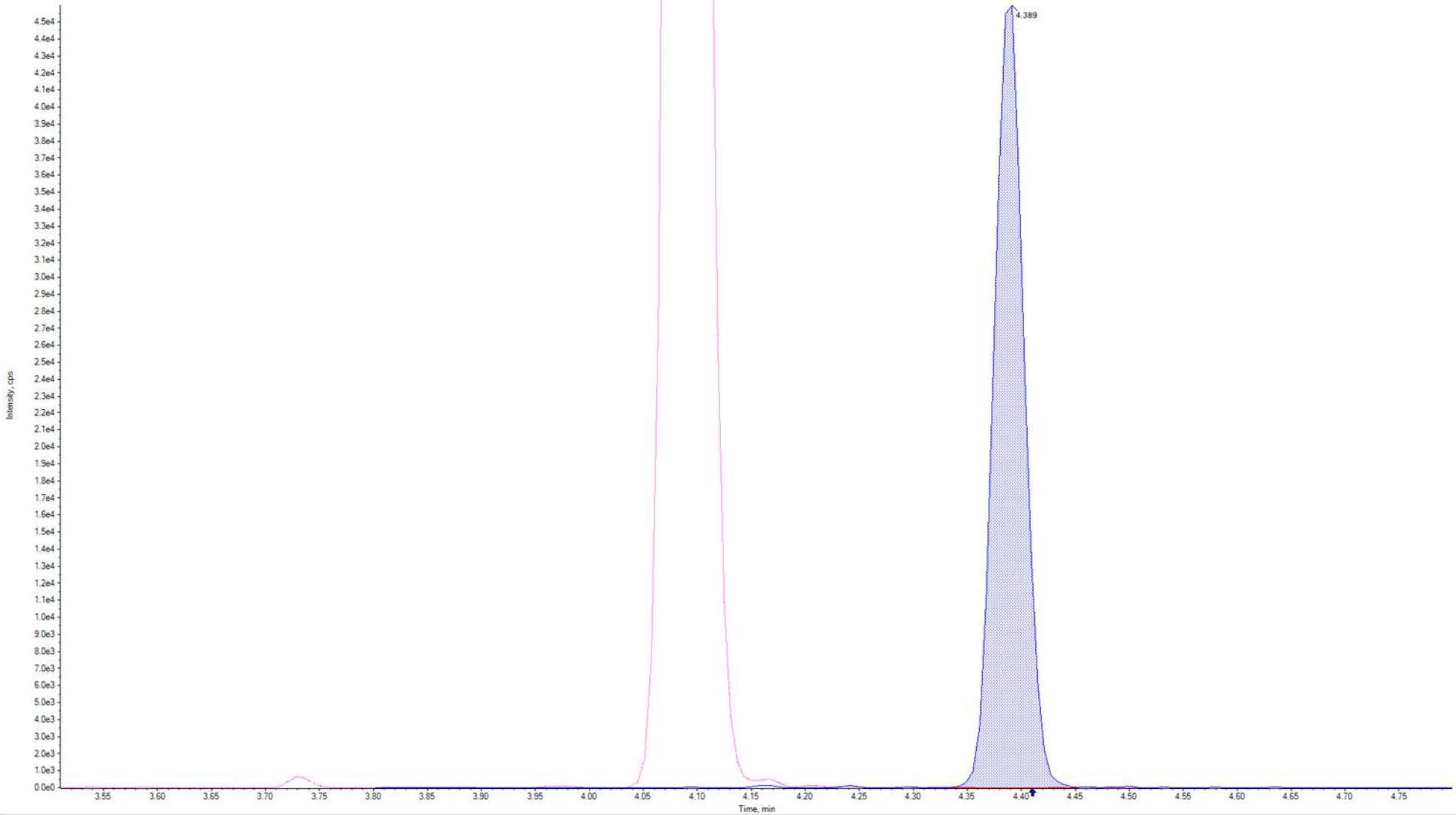
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

9Cl-PF3ONS
Sample: WG2011615-1,1633LOW S/N:3105.1 Points Across peak:23



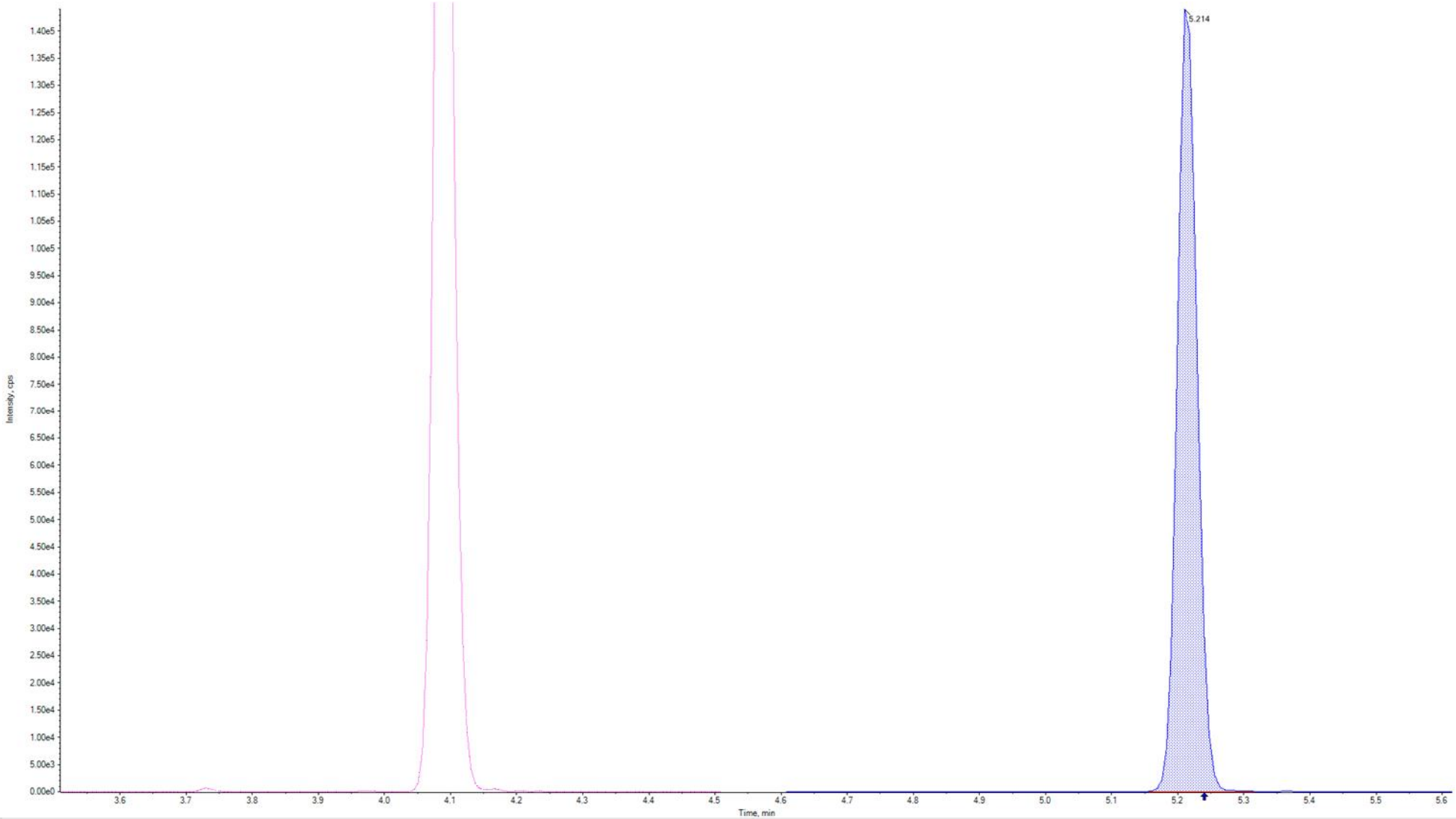
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

9Cl-PF3ONS_2
Sample: WG2011615-1,1633LOW S/N:1036.9 Points Across peak:22



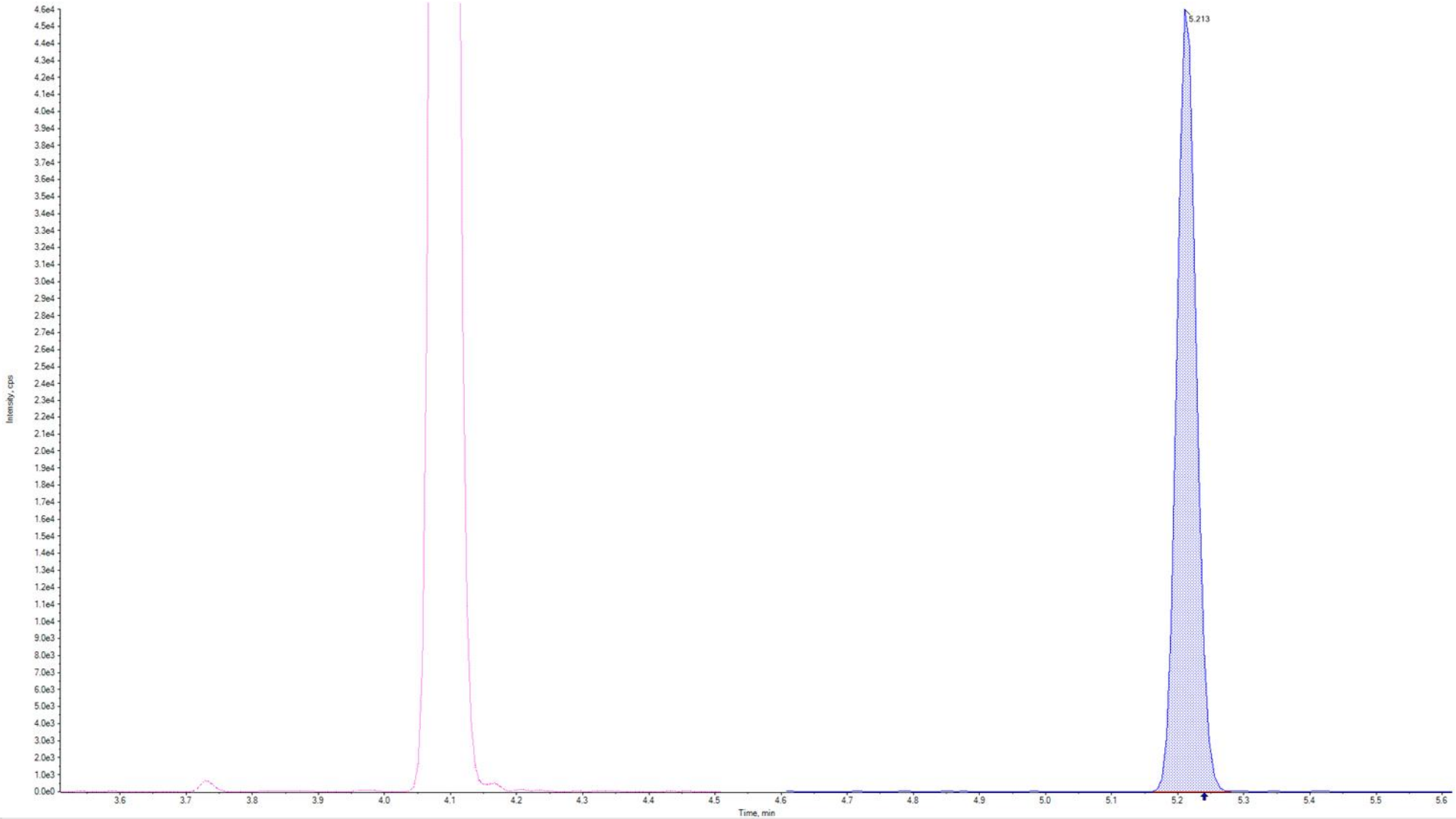
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

11Cl-PF3OUdS
Sample: WG2011615-1,1633LOW S/N:6860.1 Points Across peak:26



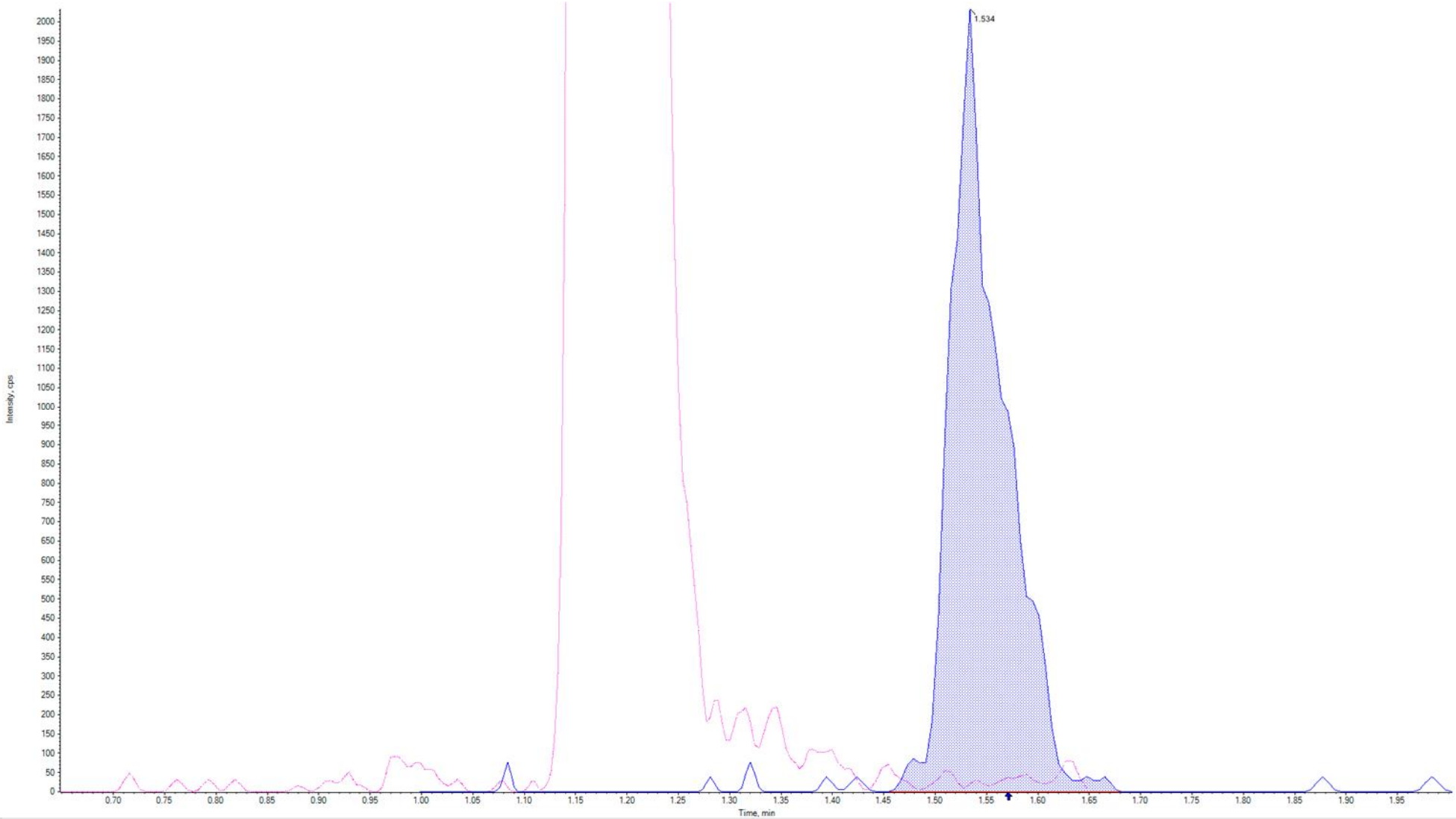
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

11Cl-PF3OUdS_2
Sample: WG2011615-1,1633LOW S/N:2191.2 Points Across peak:19



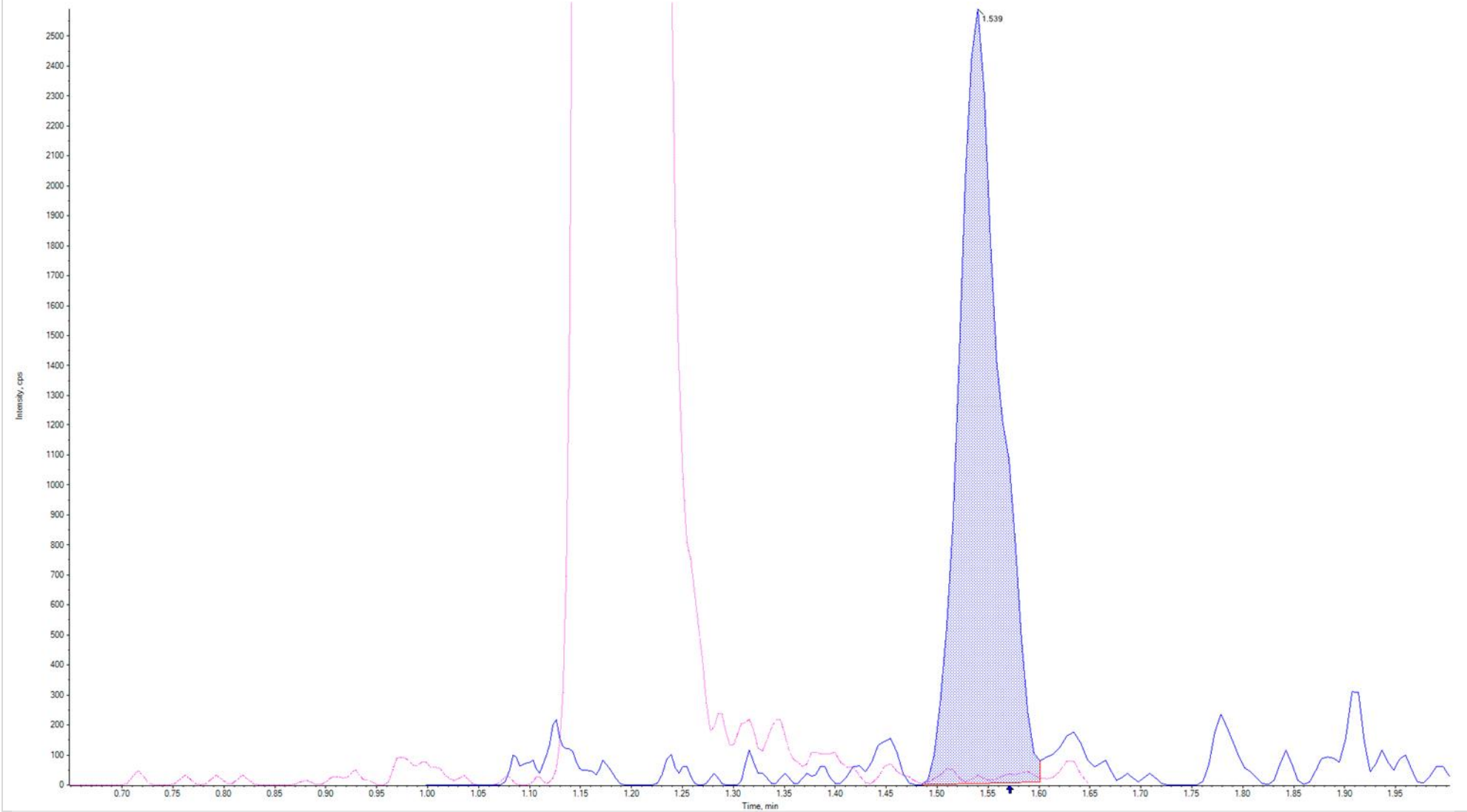
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

3:3FTCA
Sample: WG2011615-1,1633LOW S/N:51.0 Points Across peak:44



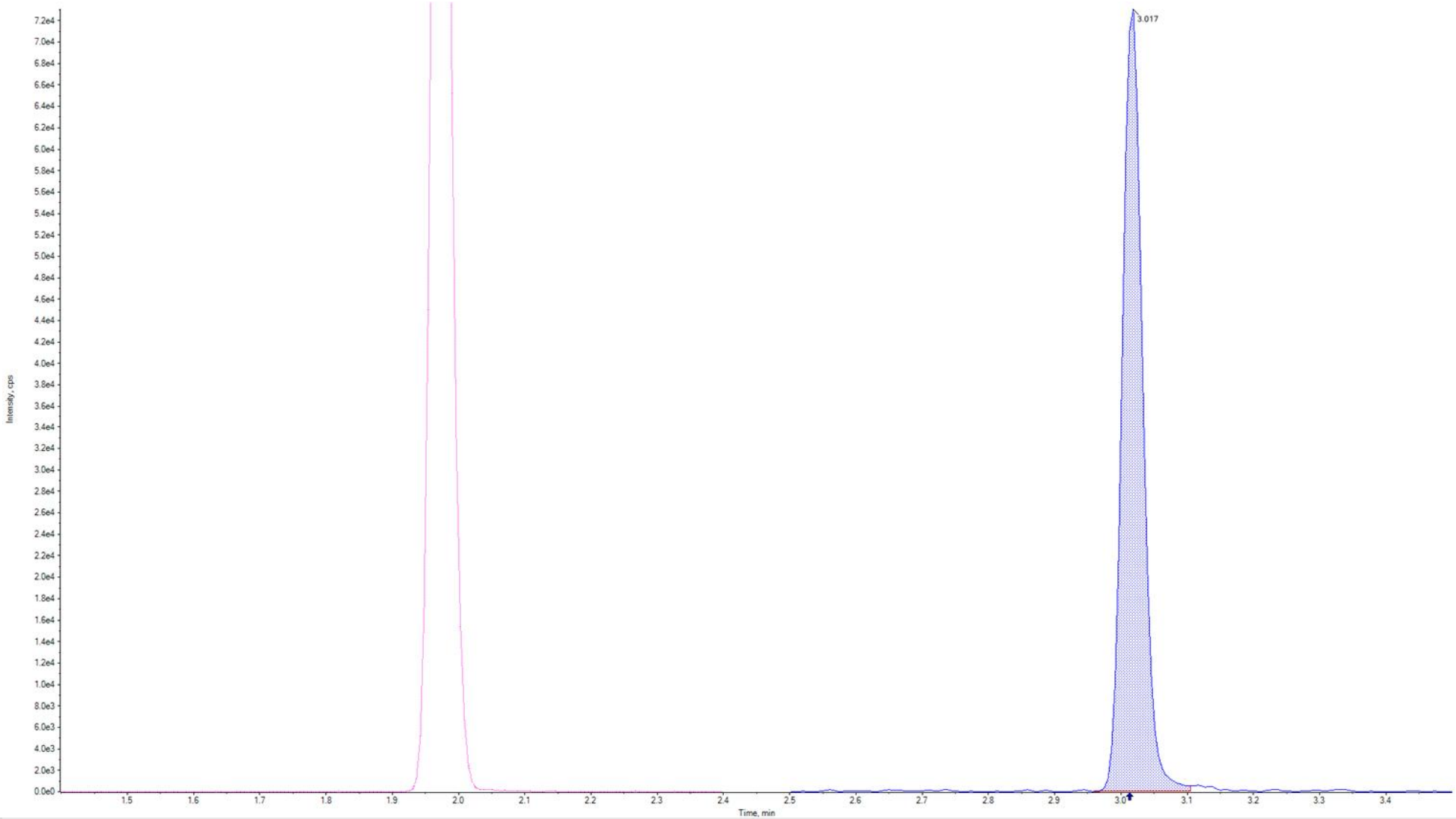
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

3:3FTCA_2
Sample: WG2011615-1,1633LOW S/N:64.8 Points Across peak:21



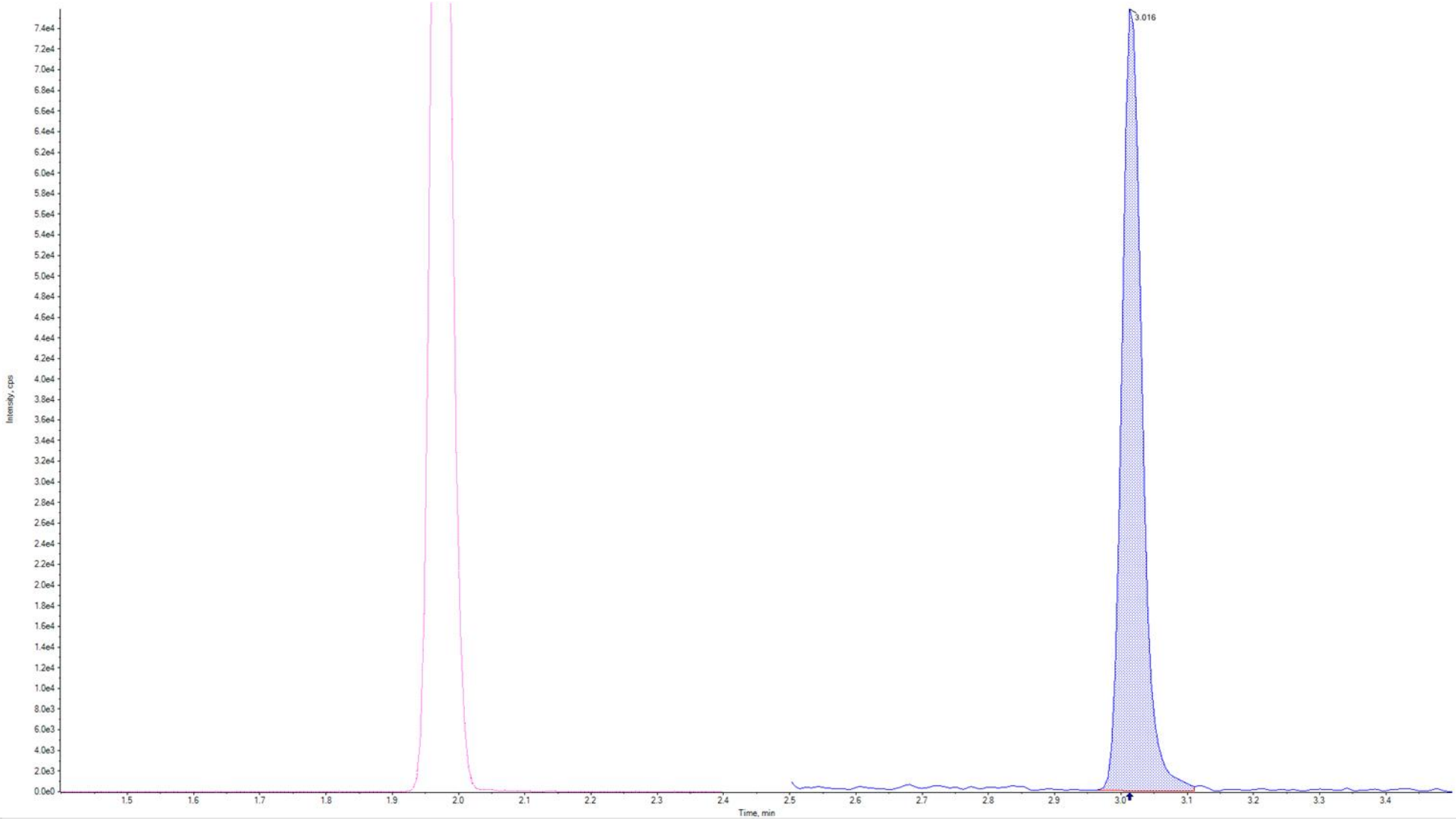
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

5:3FTCA
Sample: WG2011615-1,1633LOW S/N:1647.6 Points Across peak:28



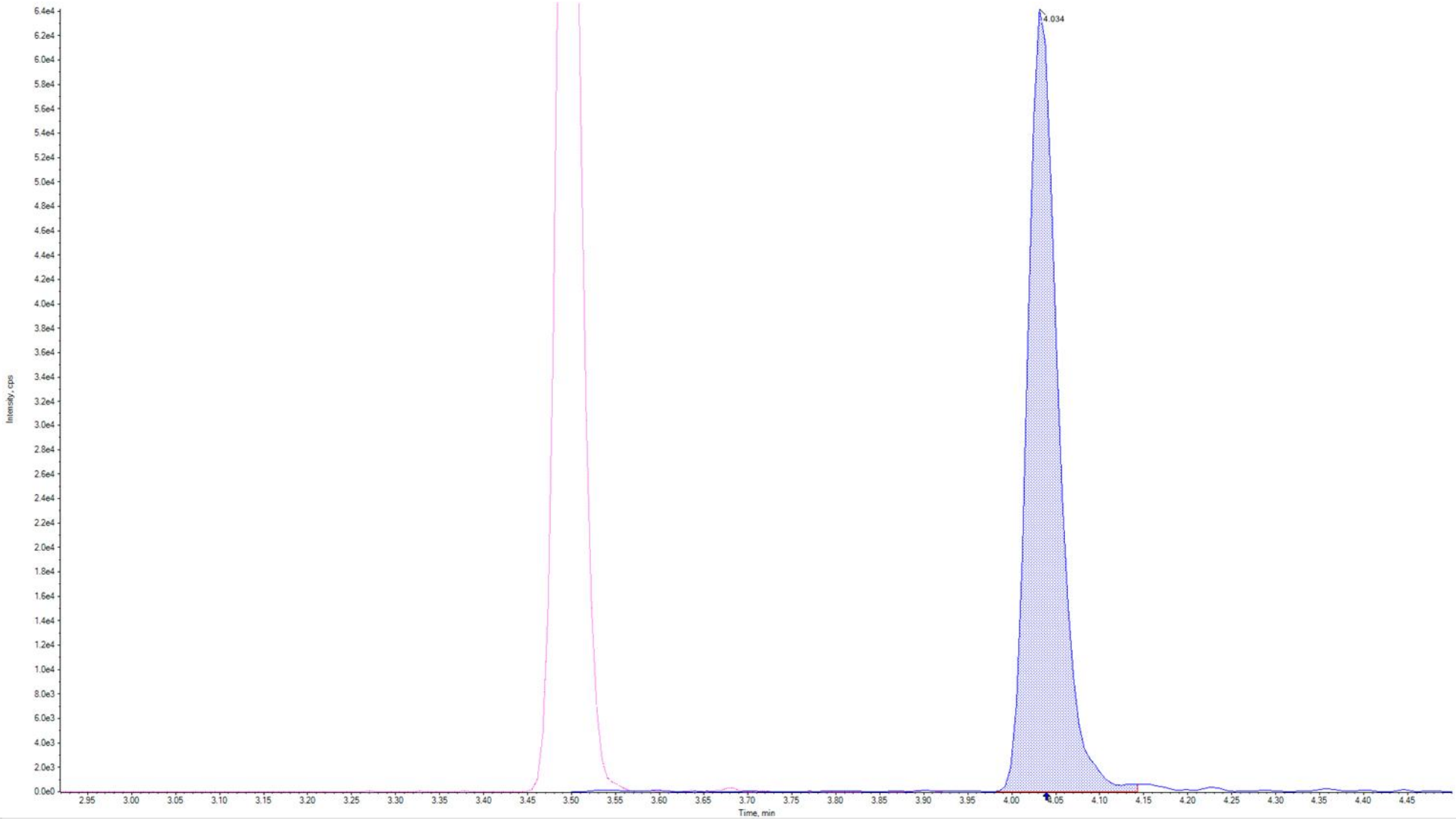
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

5:3FTCA_2
Sample: WG2011615-1,1633LOW S/N:1709.2 Points Across peak:31



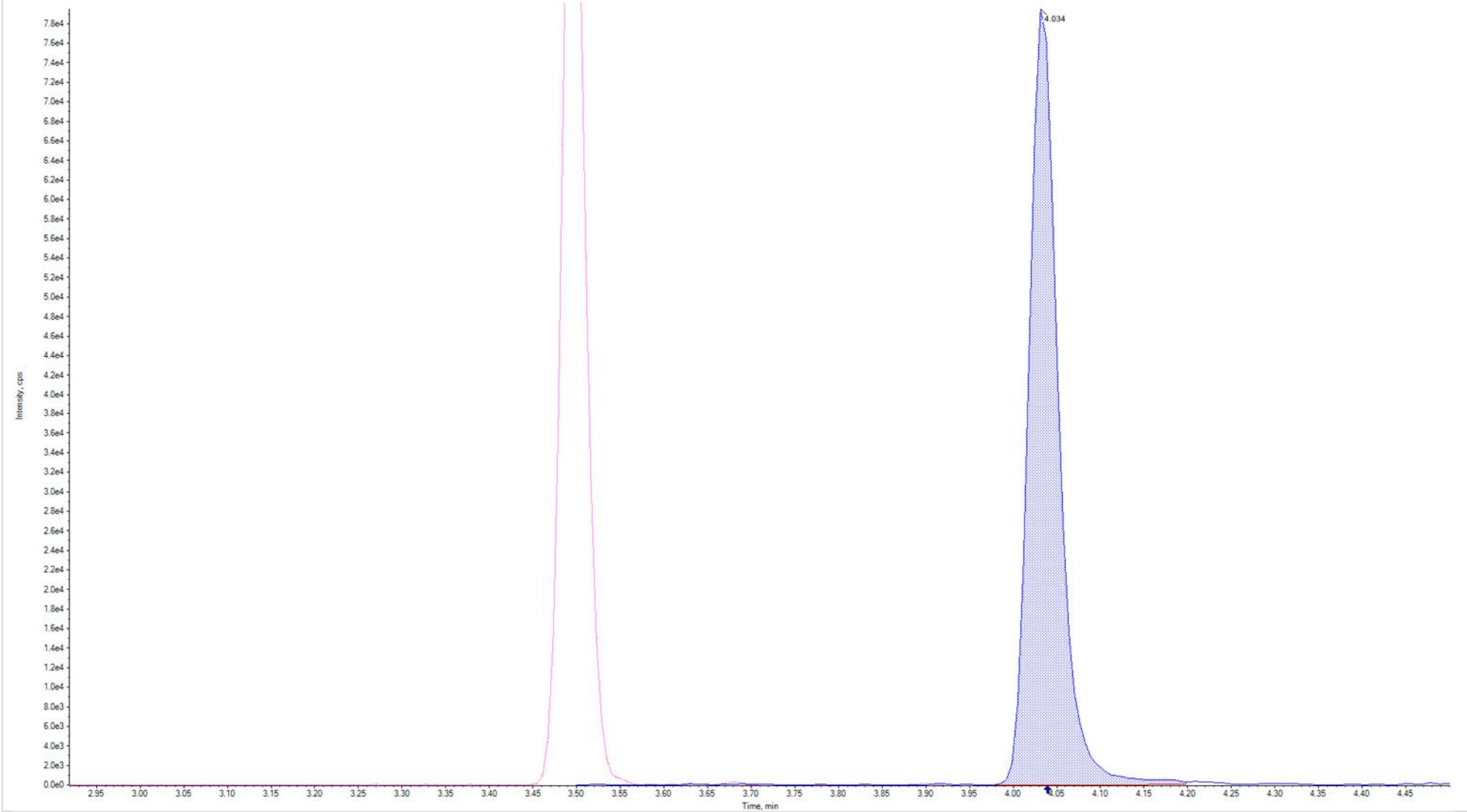
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

7:3FTCA
Sample: WG2011615-1,1633LOW S/N:1769.0 Points Across peak:28



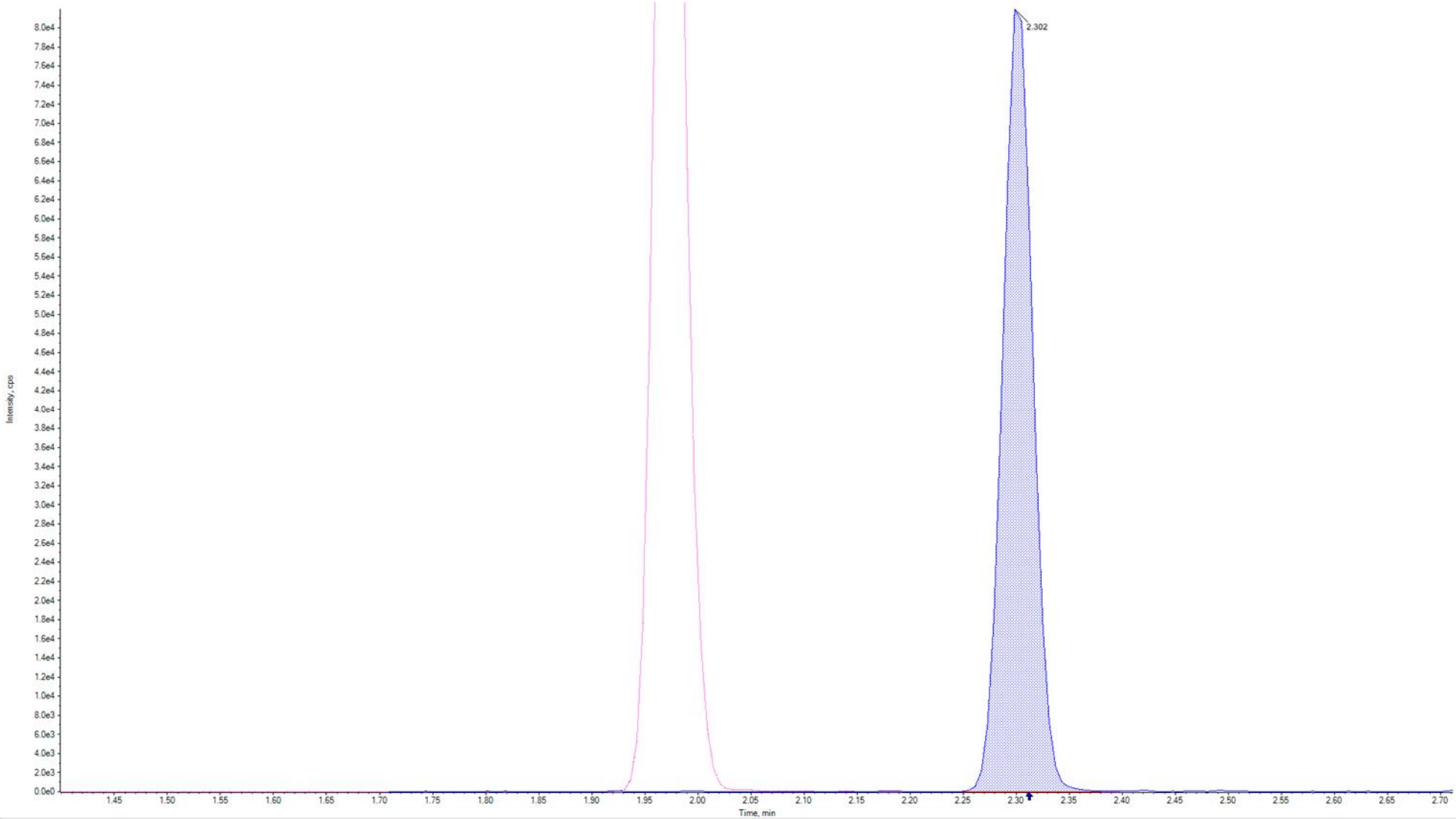
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

7:3FTCA_2
Sample: WG2011615-1,1633LOW S/N:2191.6 Points Across peak:38



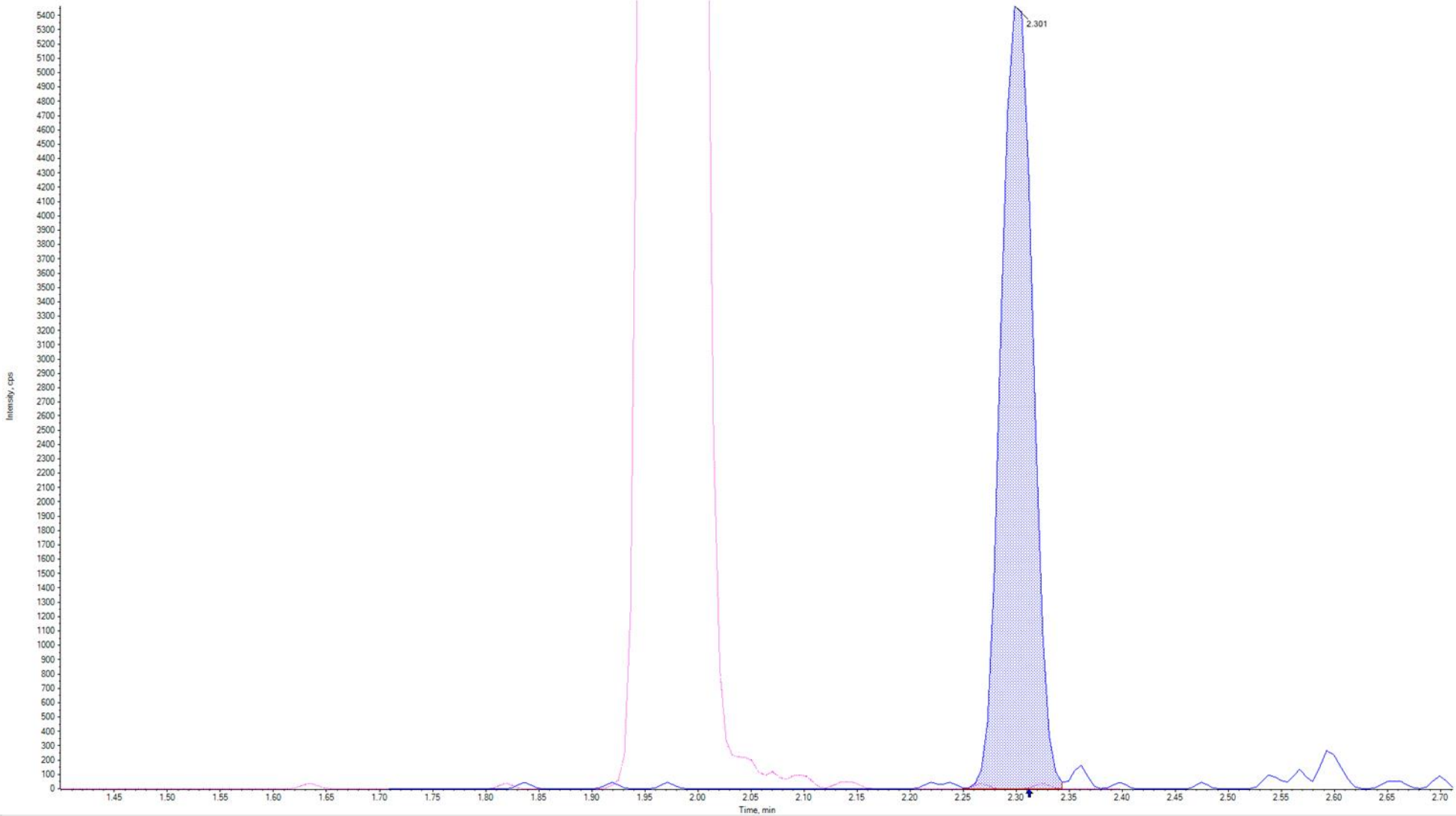
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFEESA
Sample: WG2011615-1,1633LOW S/N:1848.9 Points Across peak:27



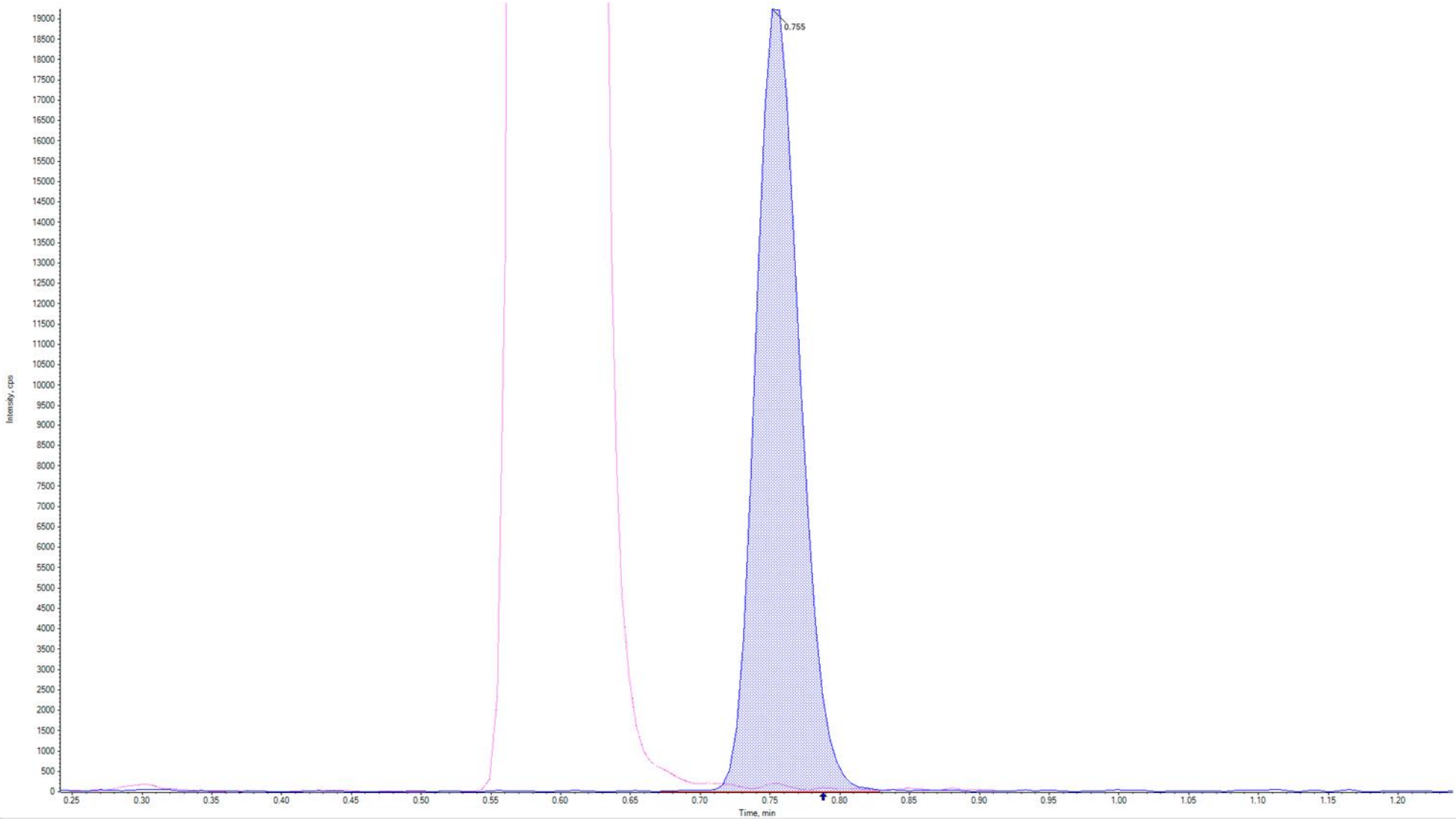
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFEESA_2
Sample: WG2011615-1,1633LOW S/N:123.3 Points Across peak:16



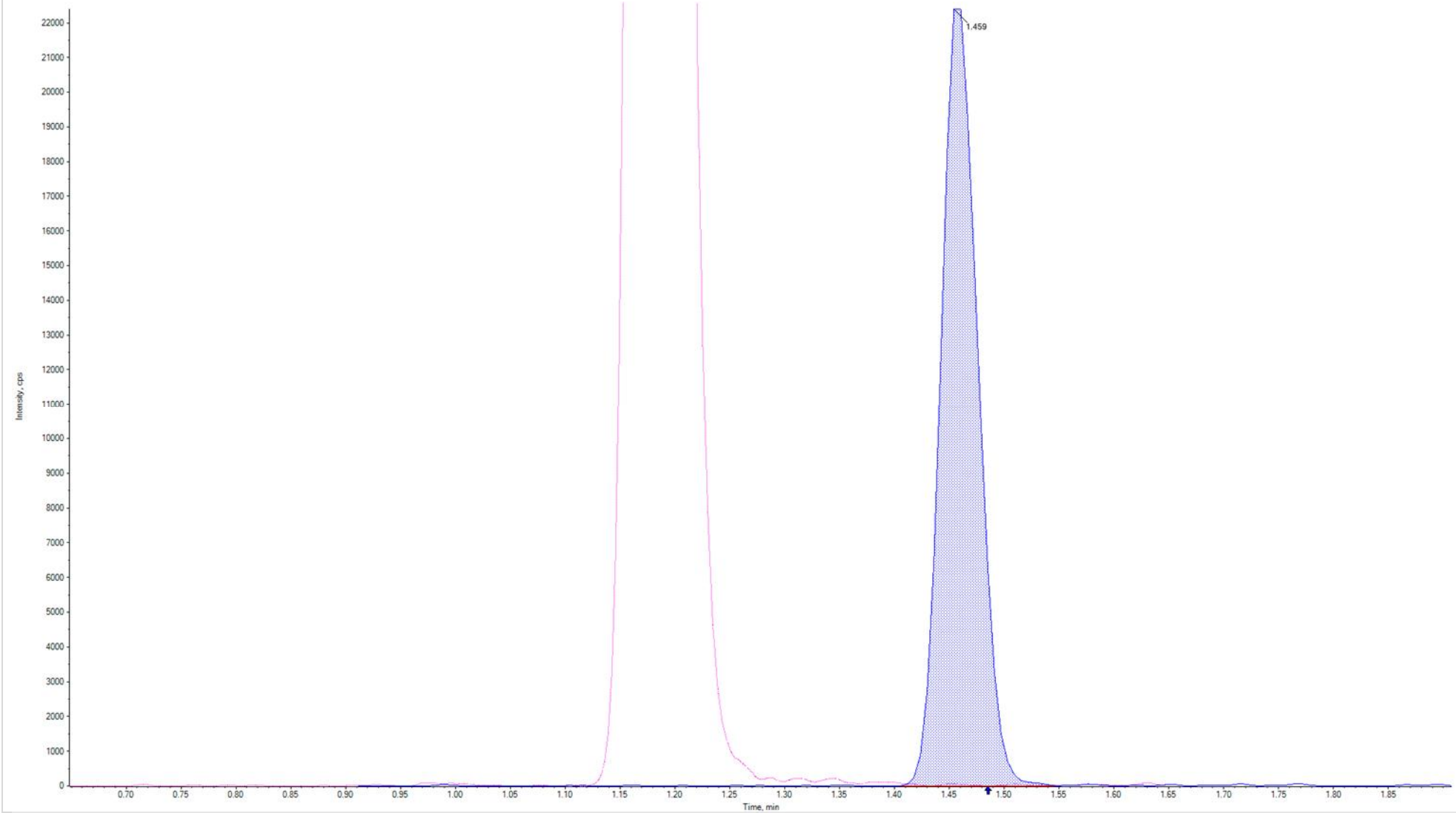
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFMPA
Sample: WG2011615-1,1633LOW S/N:1928.3 Points Across peak:32



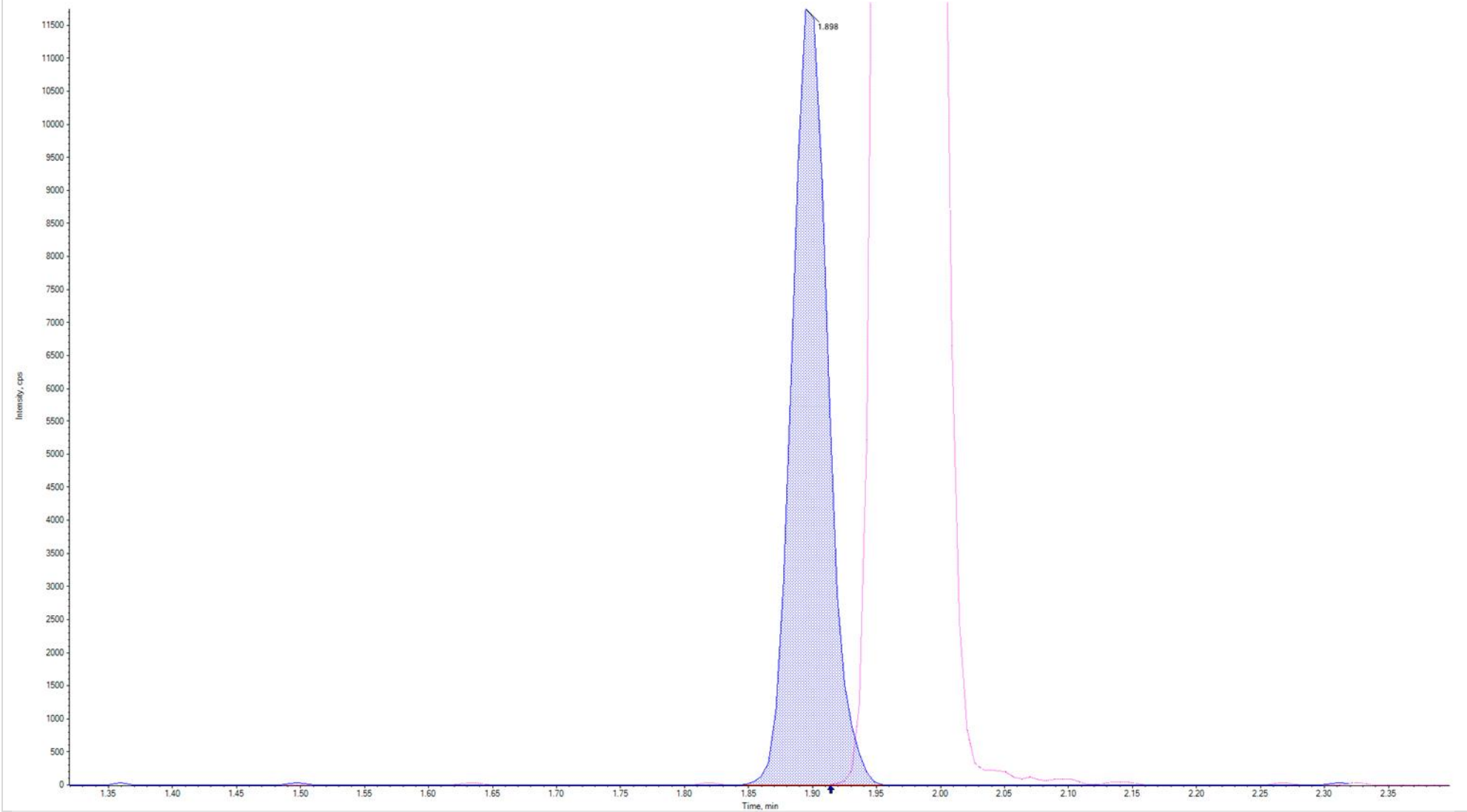
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

PFMBA
Sample: WG2011615-1,1633LOW S/N:1291.1 Points Across peak:26



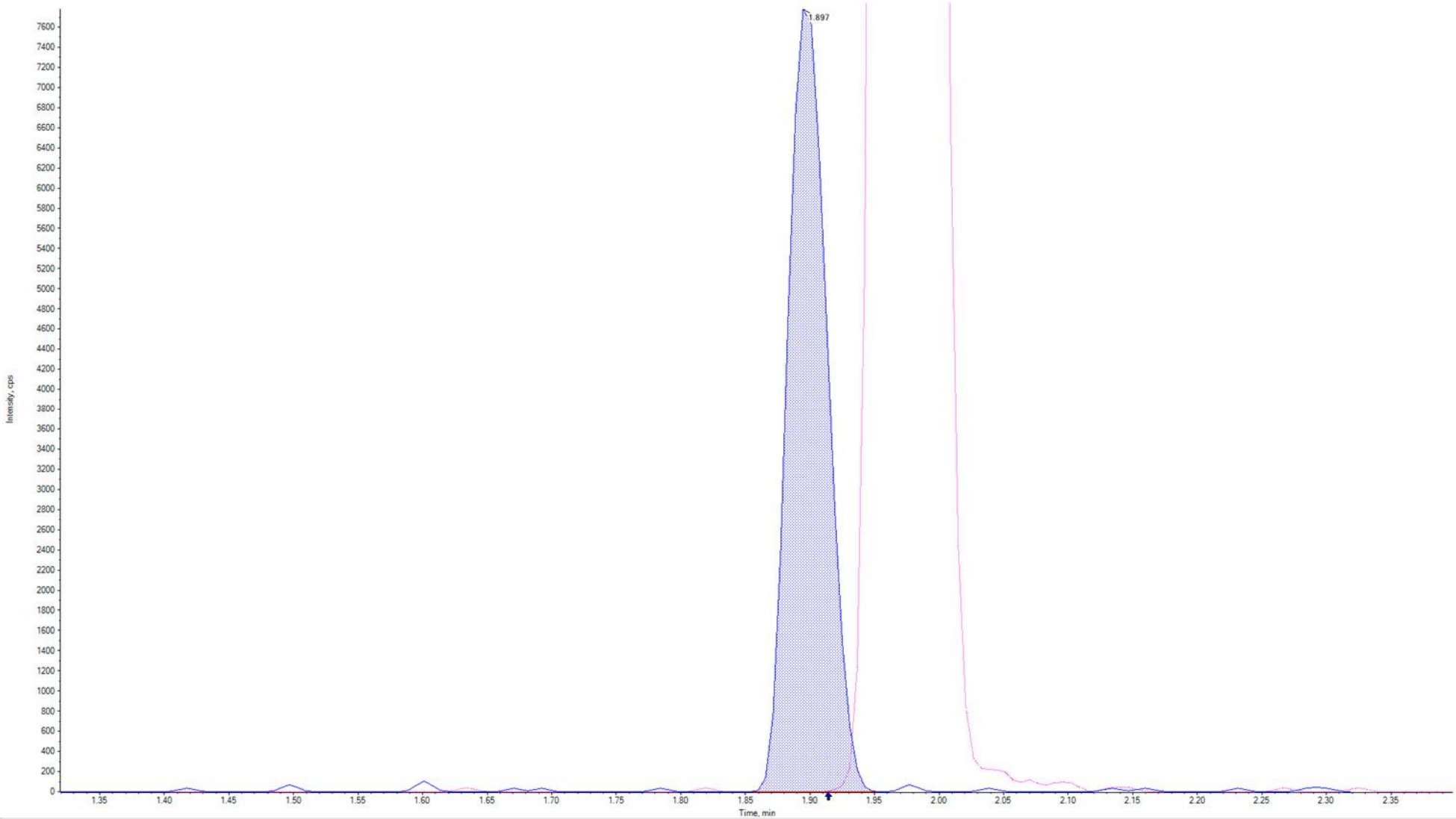
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NFDHA
Sample: WG2011615-1,1633LOW S/N:323.8 Points Across peak:31



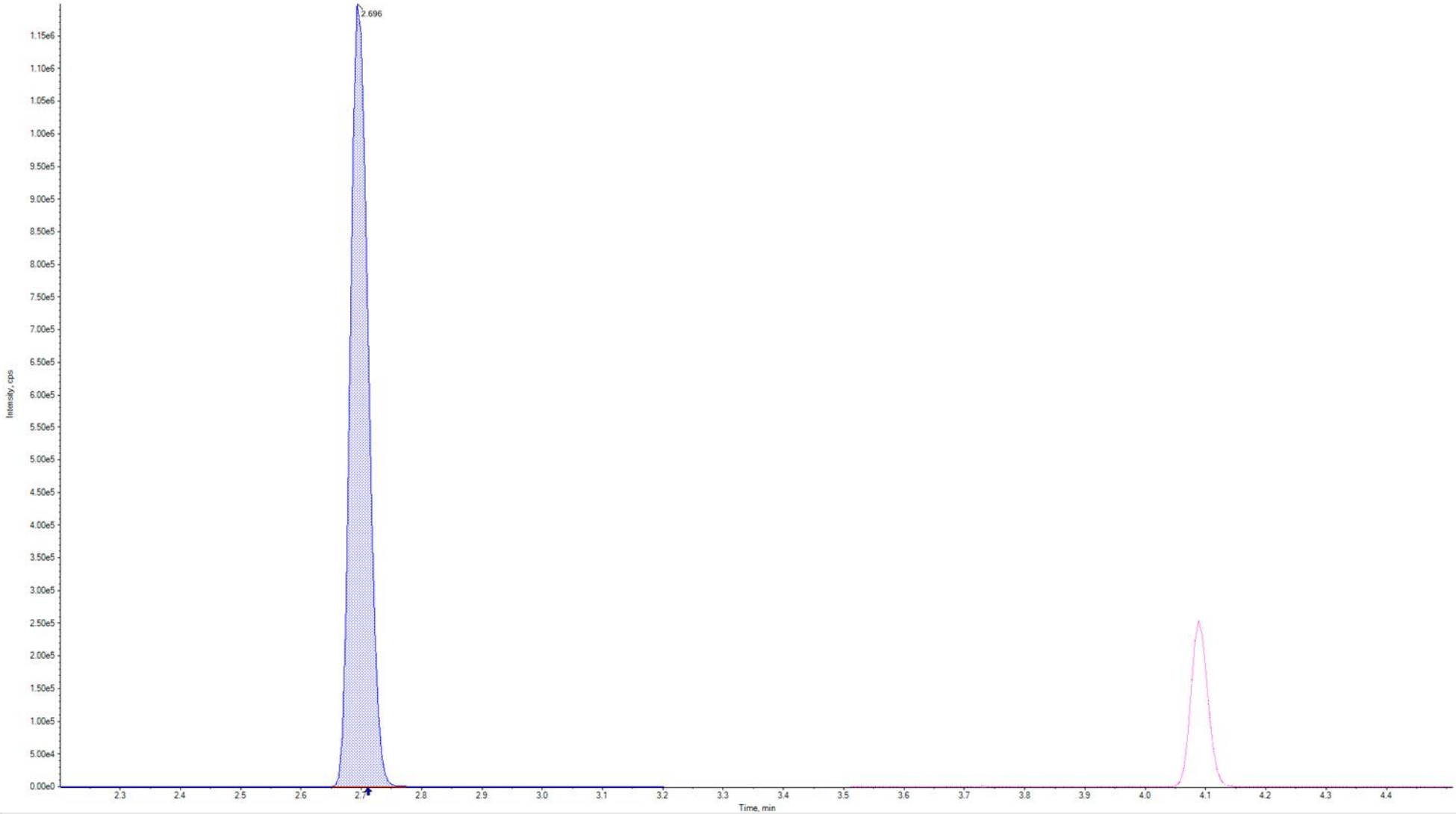
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

NFDHA_2
Sample: WG2011615-1,1633LOW S/N:214.5 Points Across peak:21



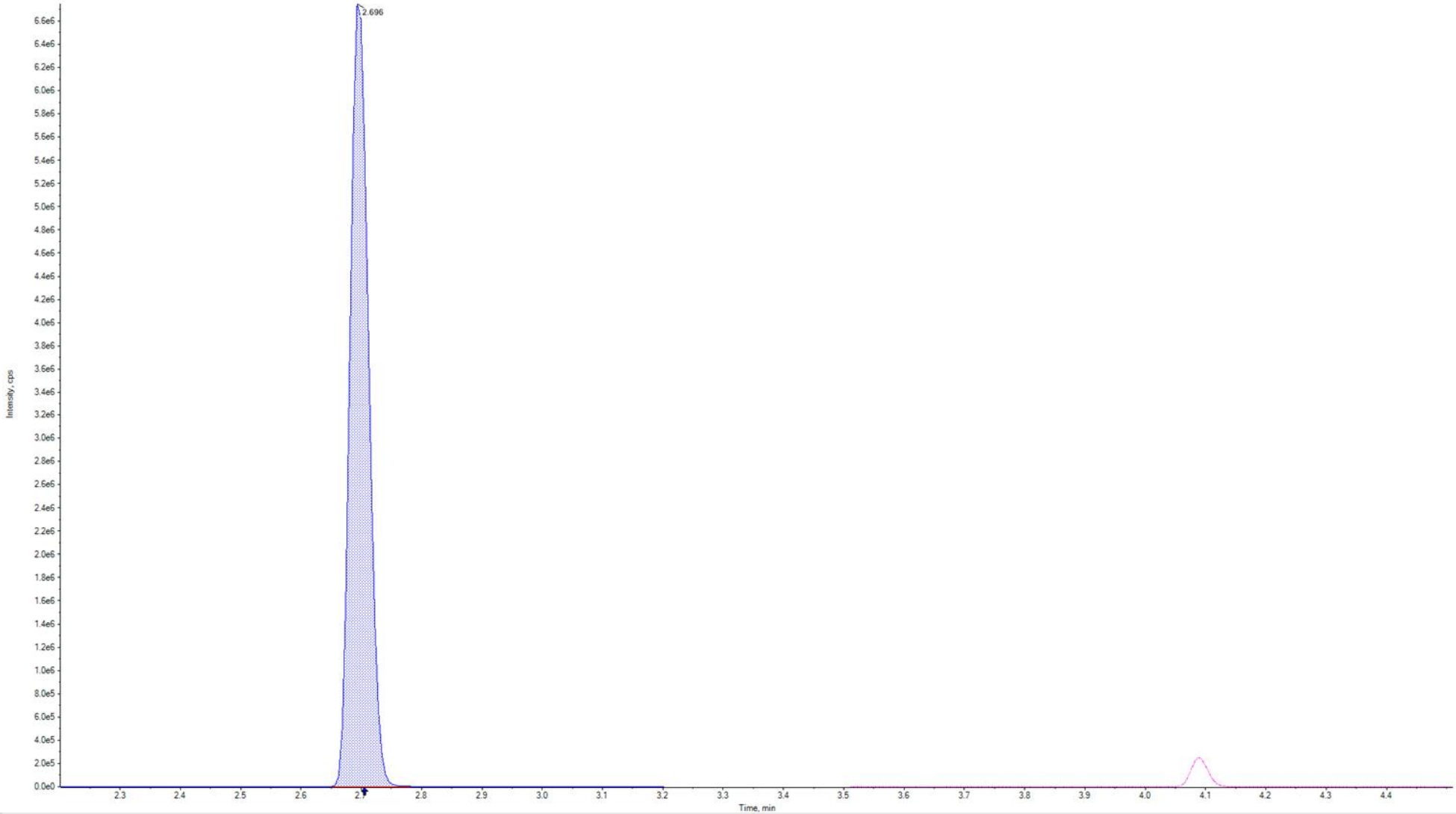
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

TDCA
Sample: WG2011615-1,1633LOW S/N:12154.3 Points Across peak:25



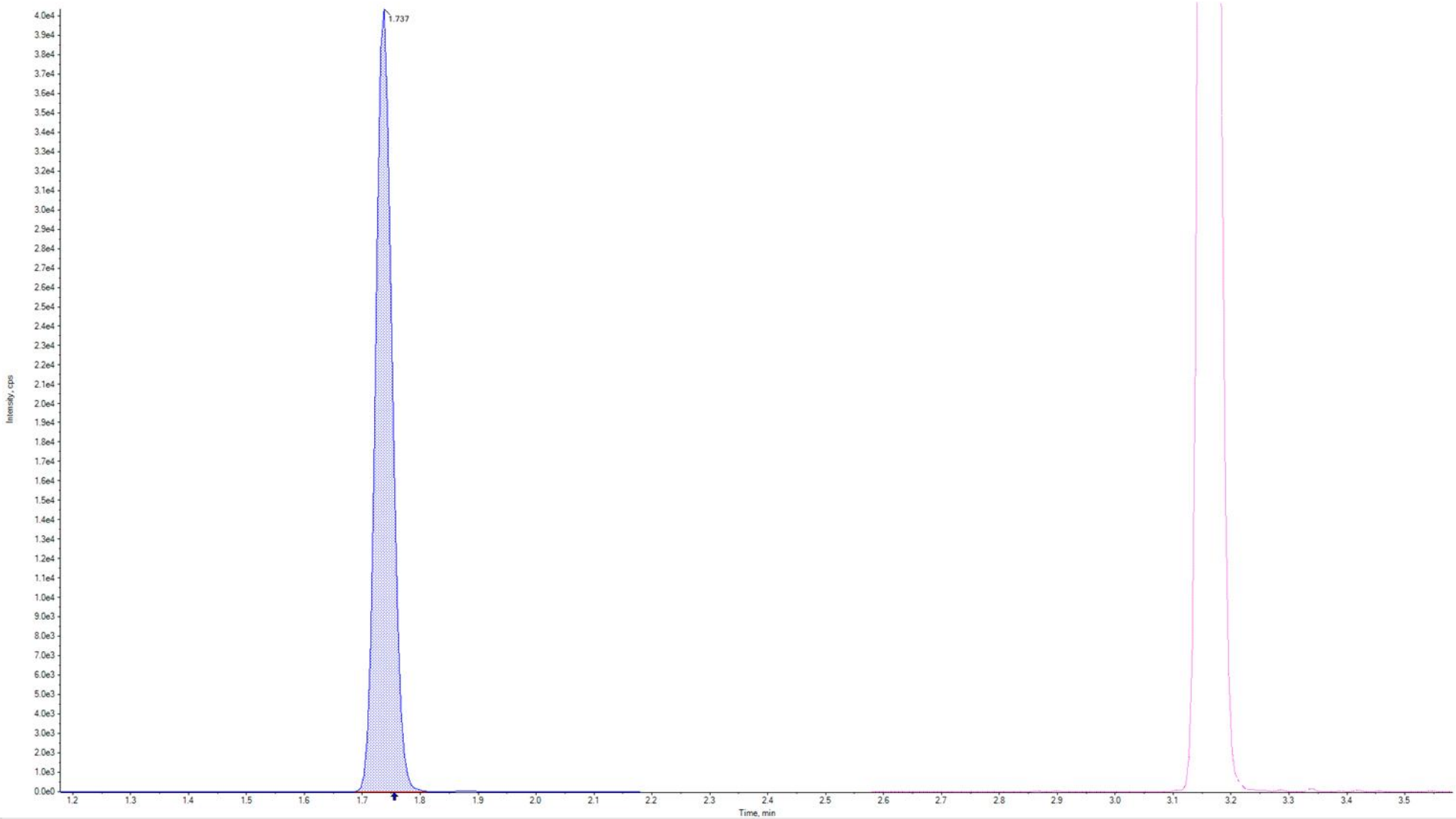
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

TDCA_2
Sample: WG2011615-1,1633LOW S/N:10213.9 Points Across peak:39



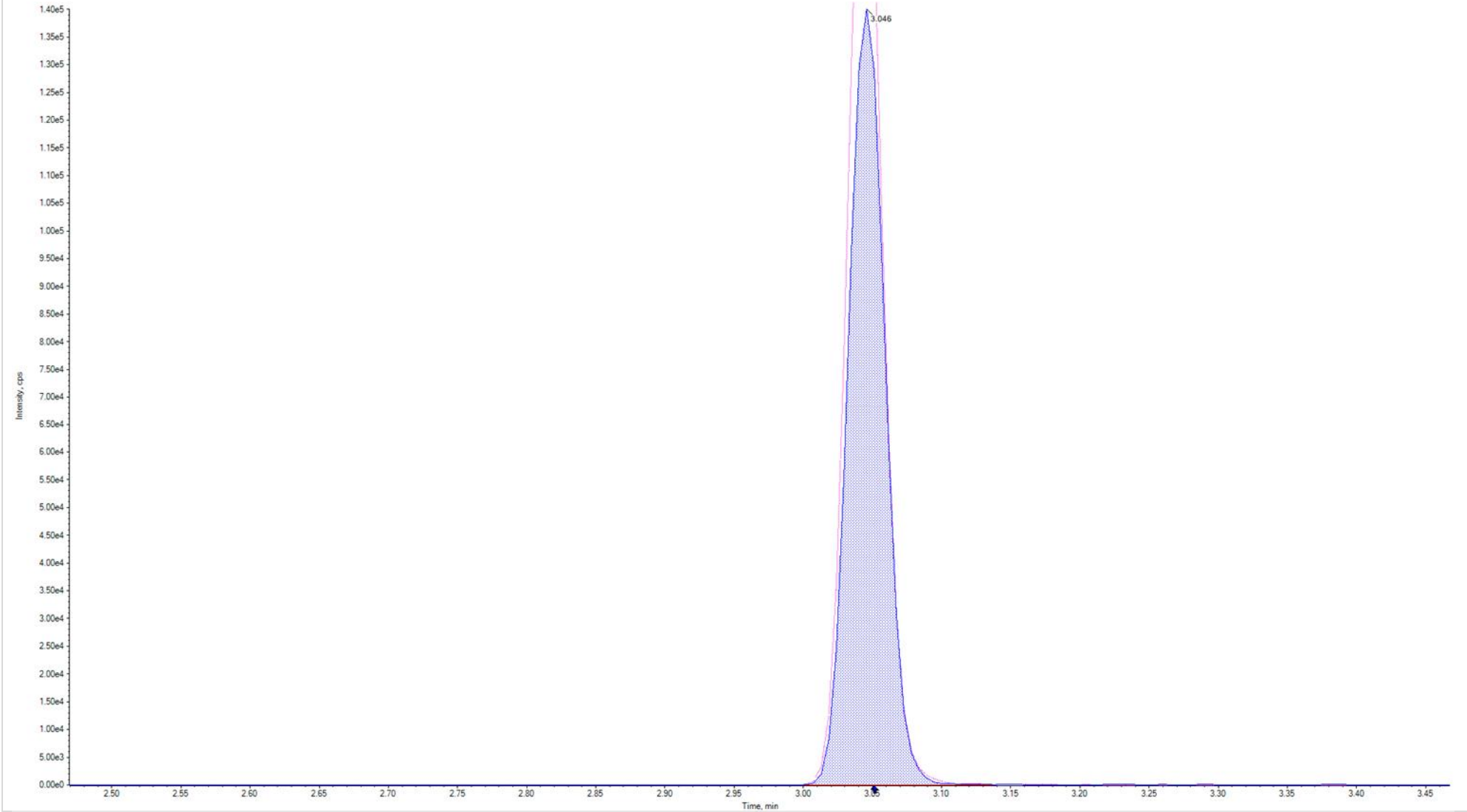
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

13C2D4-4:2FTS
Sample: WG2011615-1,1633LOW S/N:1516.7 Points Across peak:33

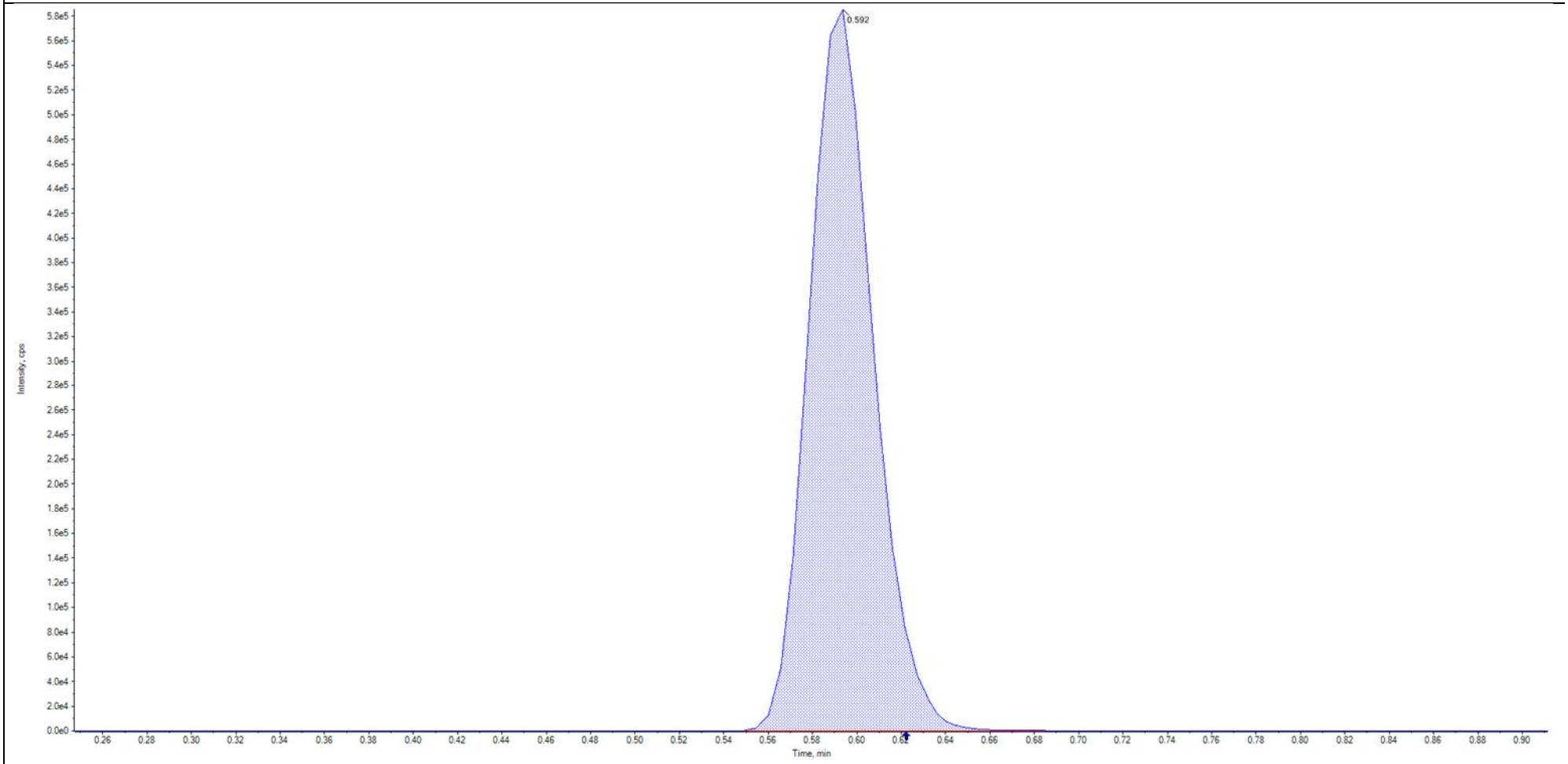


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

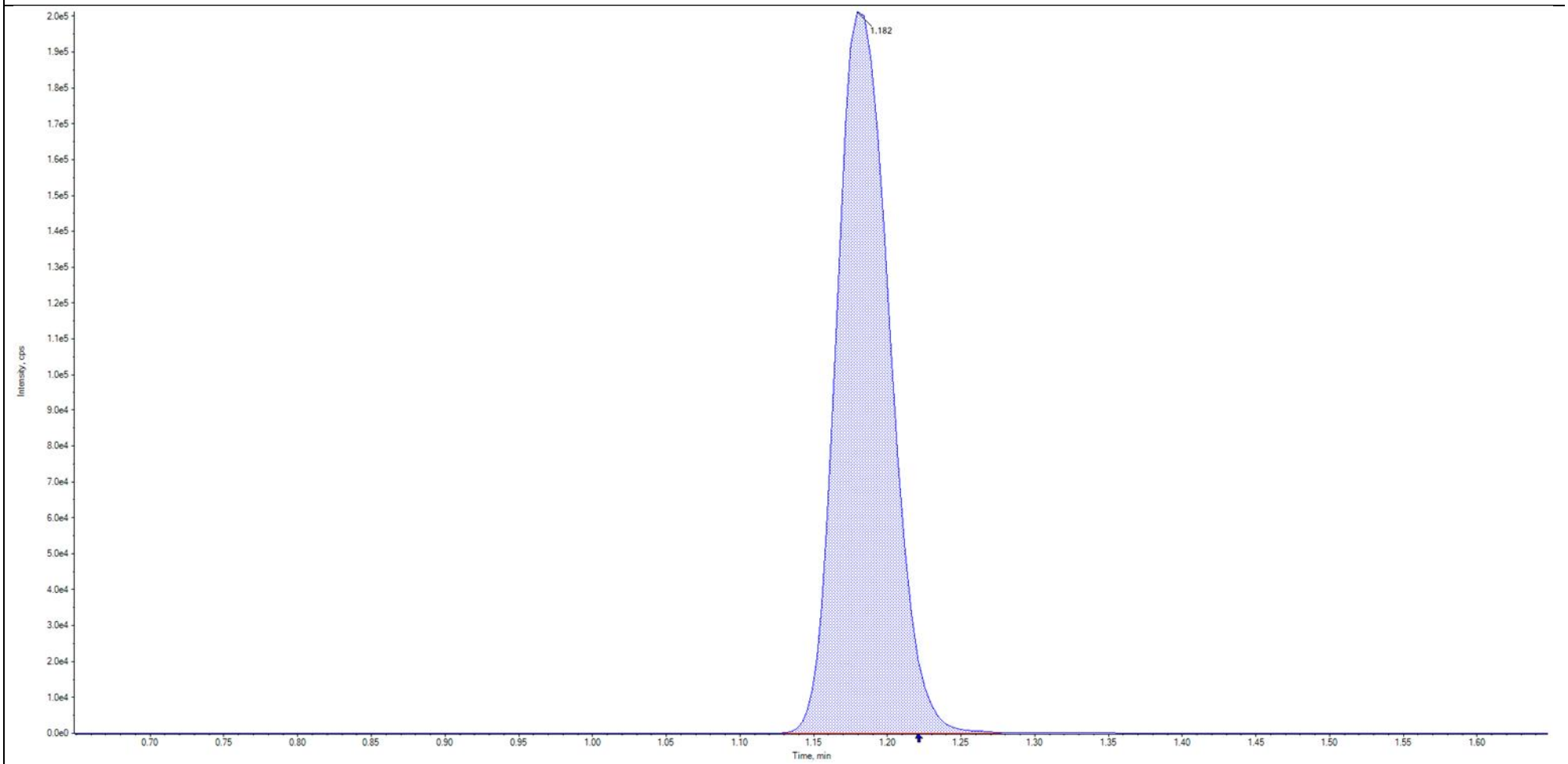
13C2-PFOA
Sample: WG2011615-1,1633LOW S/N:3159.1 Points Across peak:32



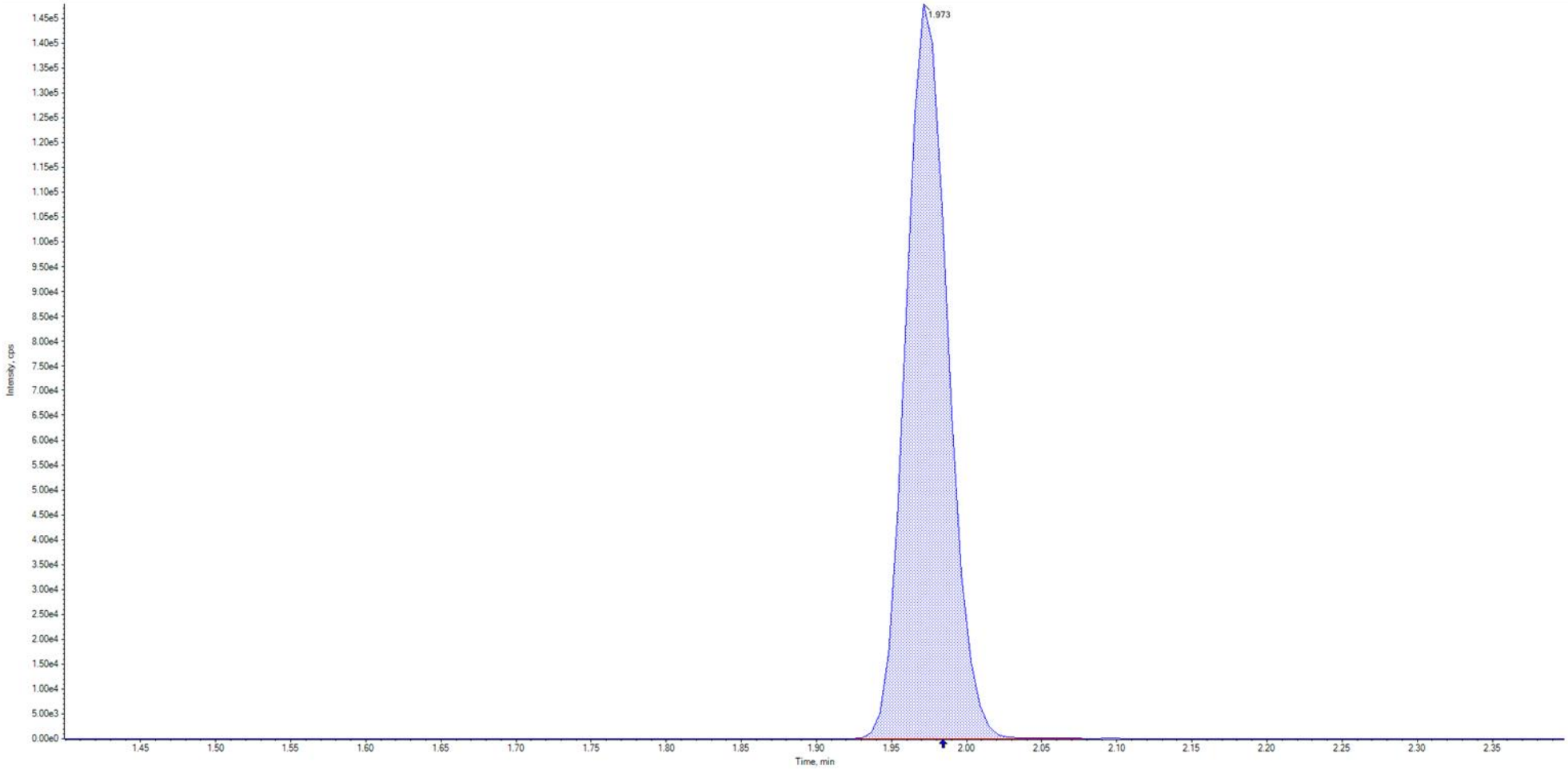
13C4-PFBA
Sample: WG2011615-1,1633LOW



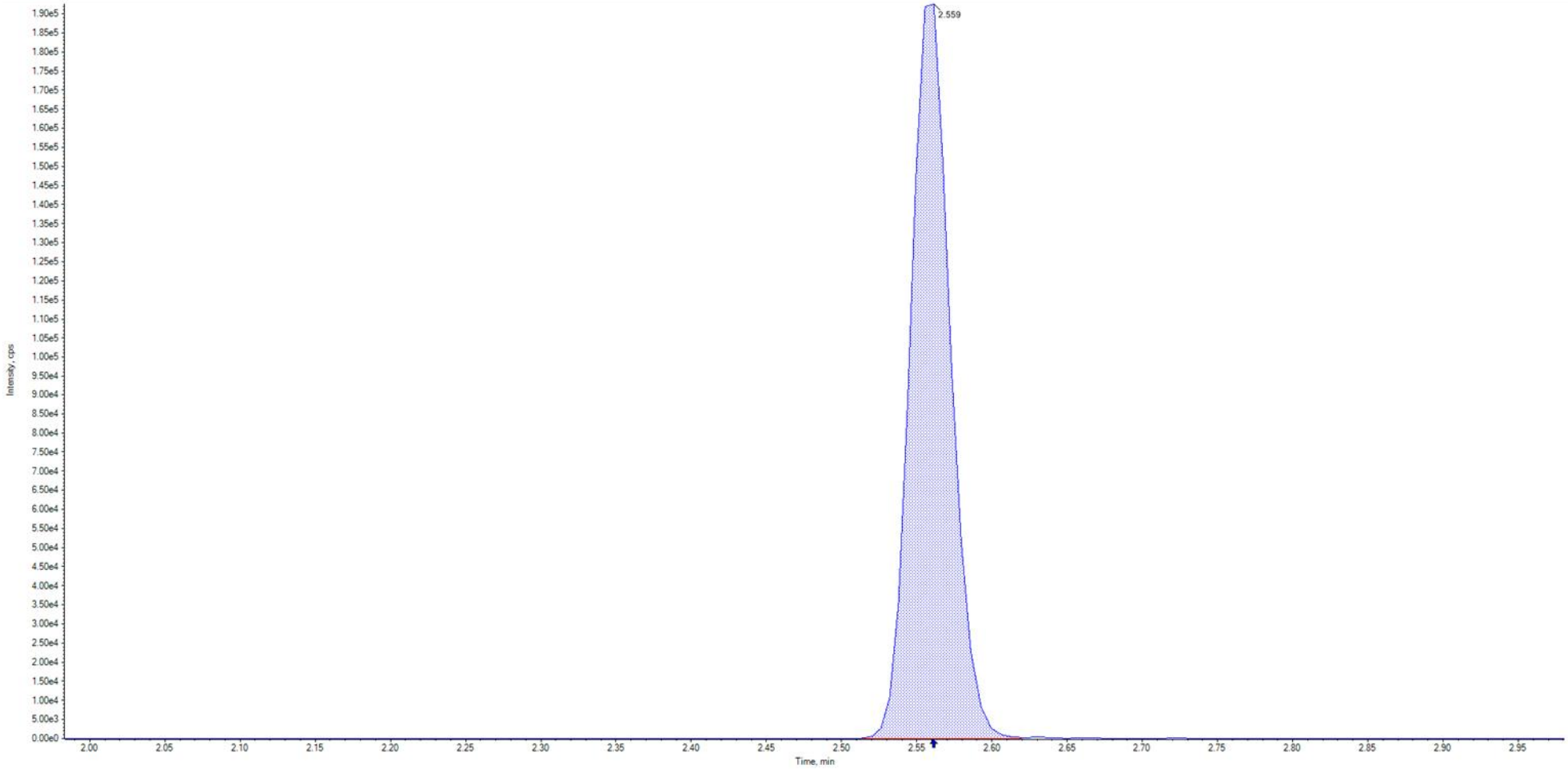
13C5-PFPeA
Sample: WG2011615-1,1633LOW



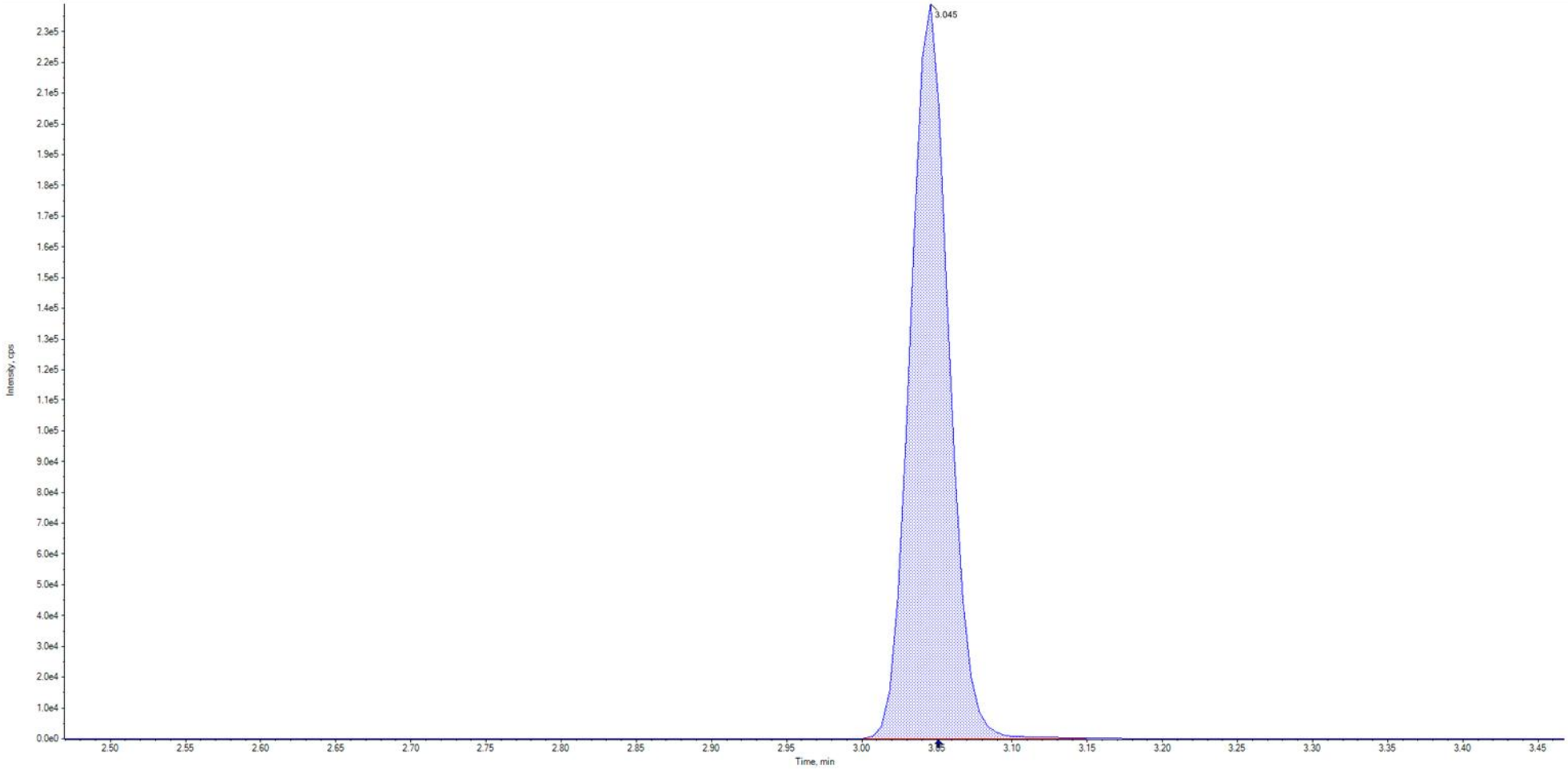
13C5-PFHxA
Sample: WG2011615-1,1633LOW



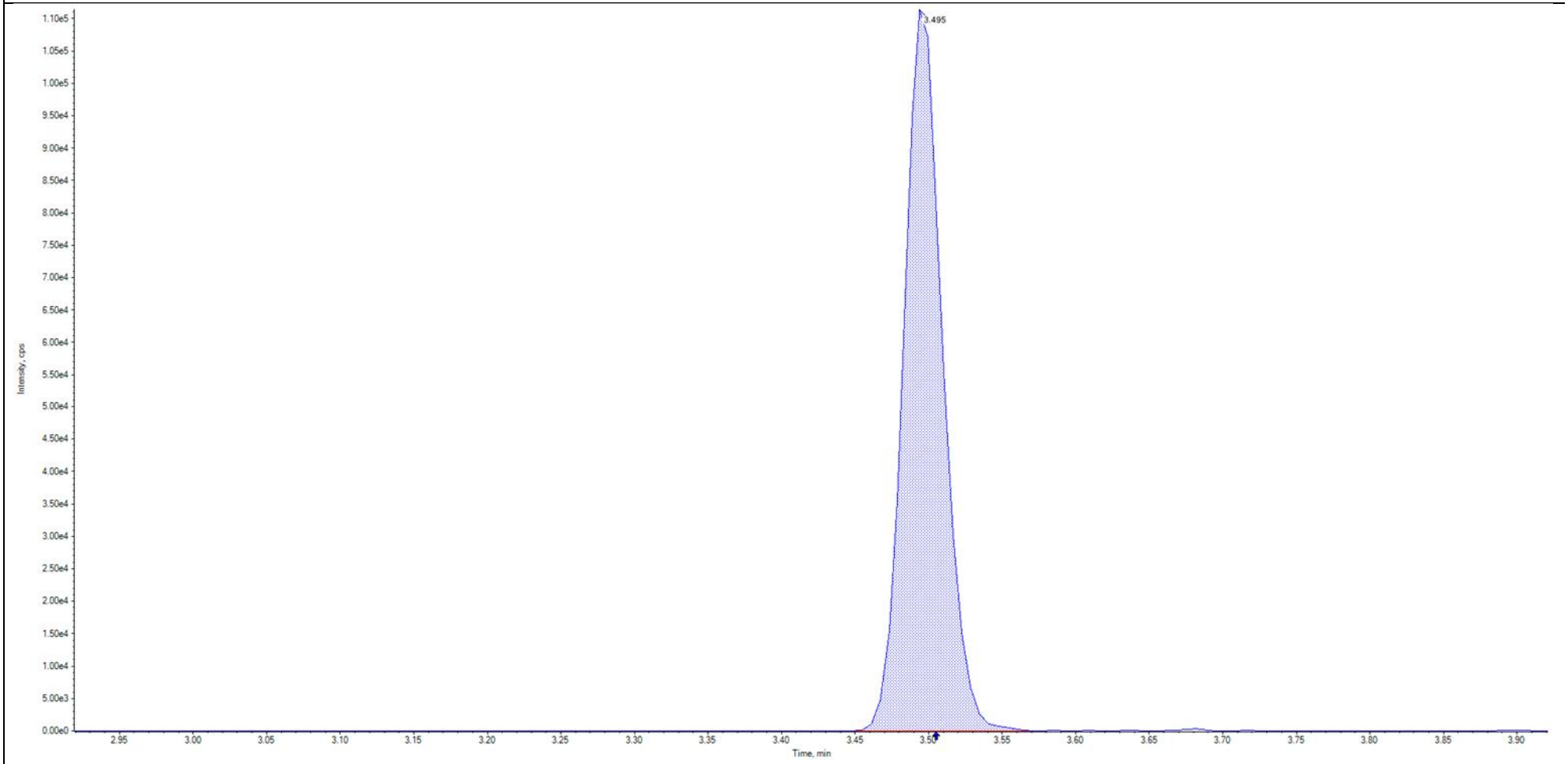
13C4-PFHpA
Sample: WG2011615-1,1633LOW



13C8-PFOA
Sample: WG2011615-1,1633LOW

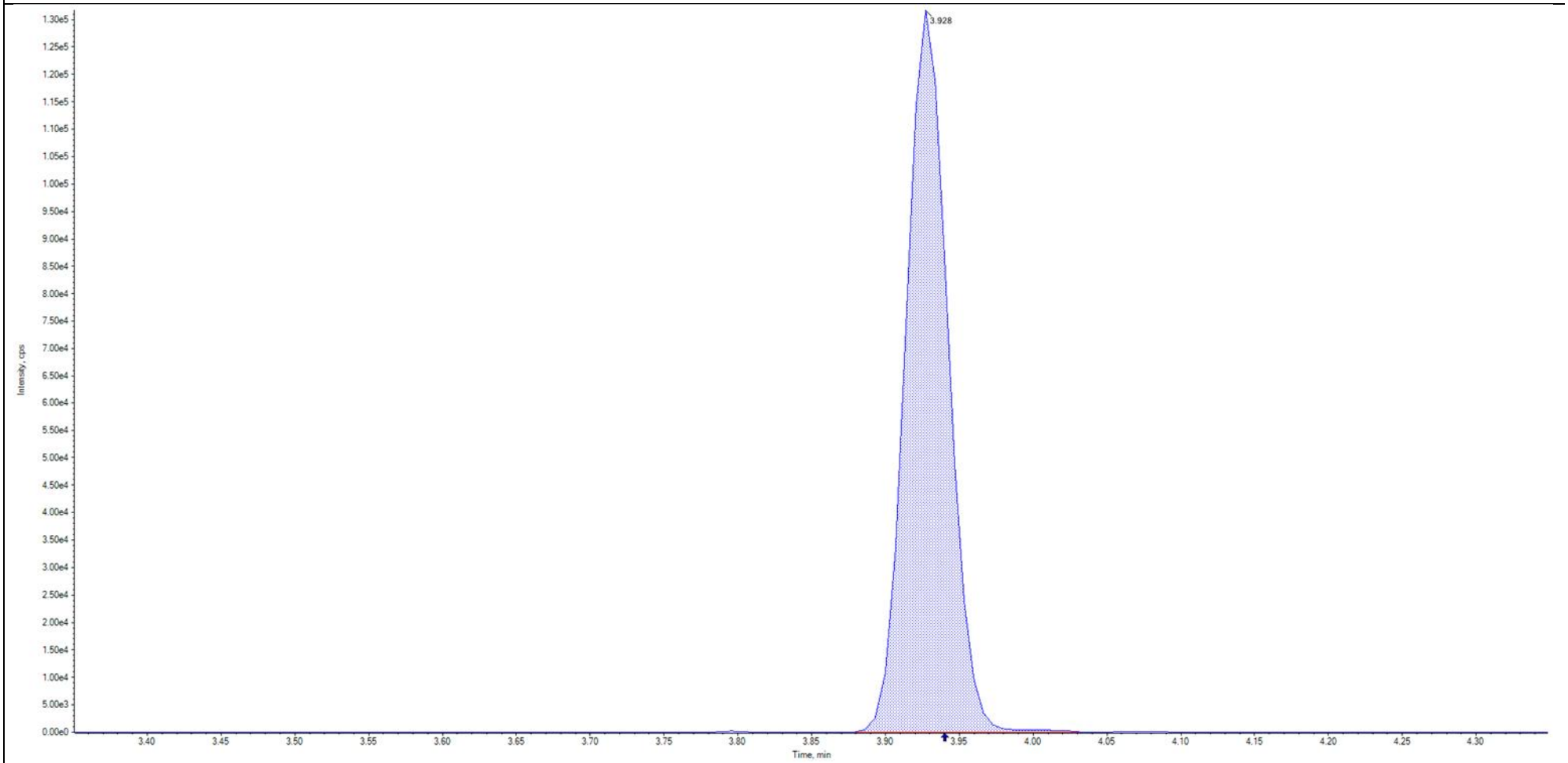


13C9-PFNA
Sample: WG2011615-1,1633LOW

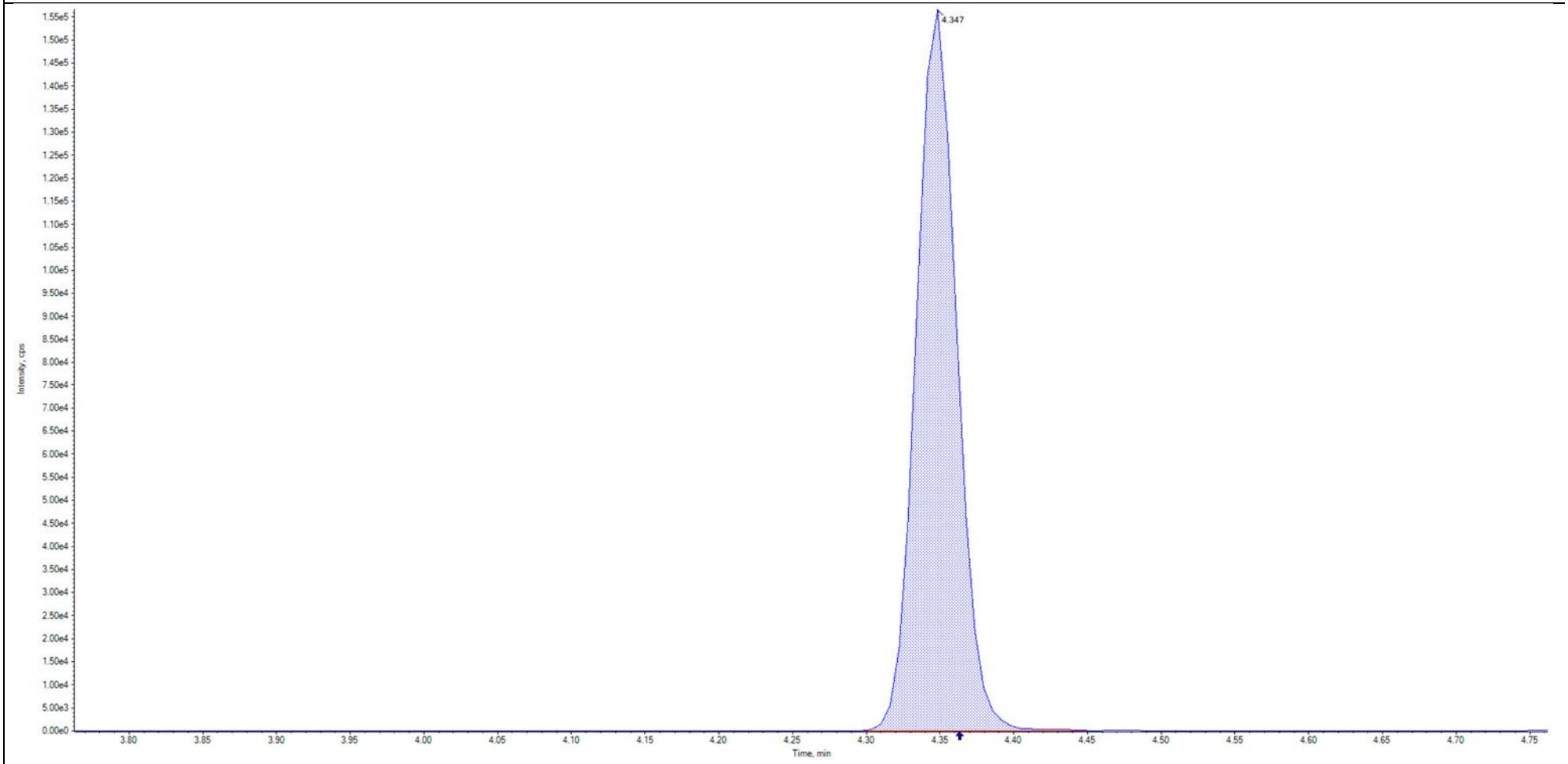


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

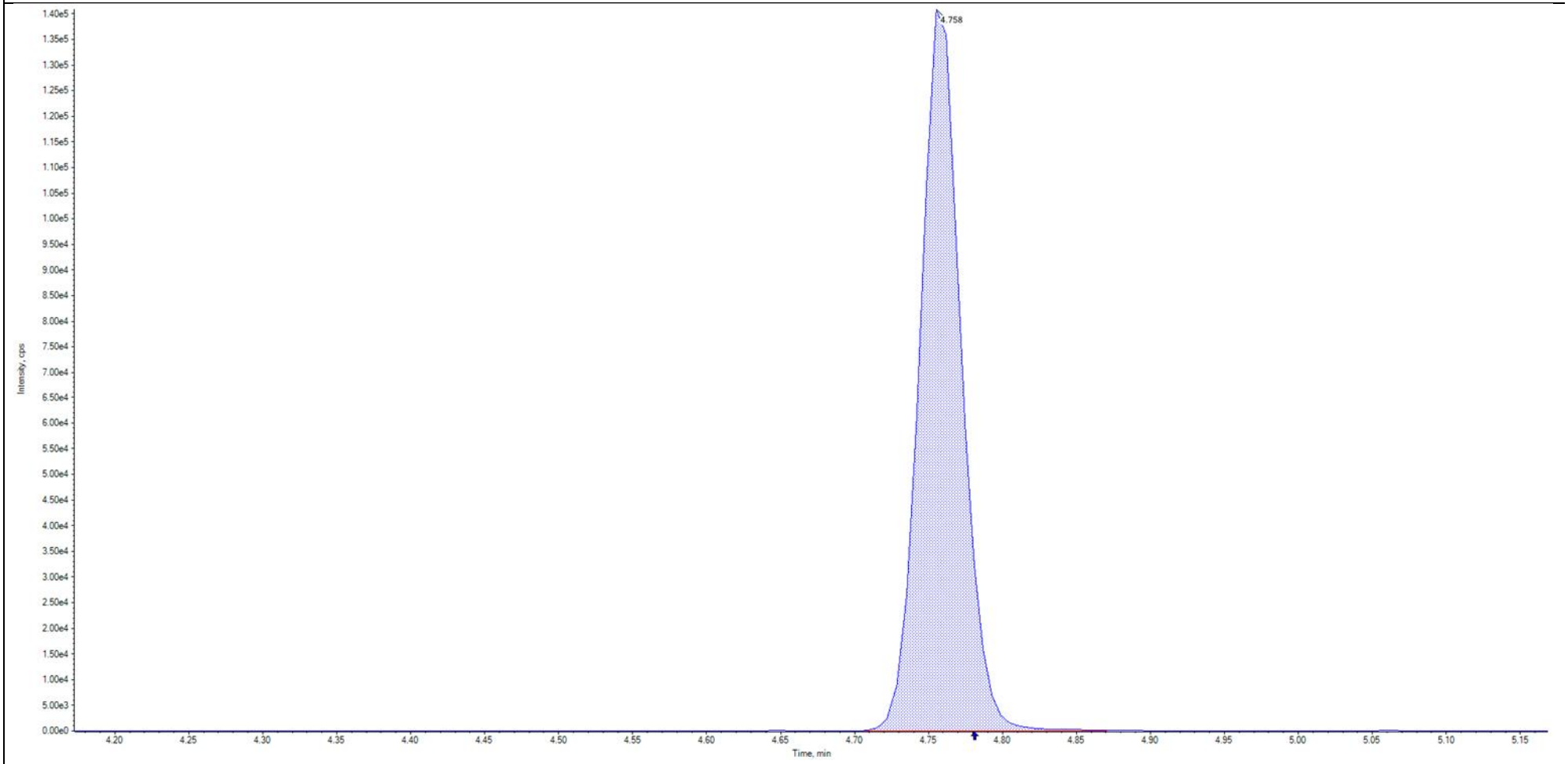
13C6-PFDA
Sample: WG2011615-1,1633LOW



13C7-PFUnA
Sample: WG2011615-1,1633LOW

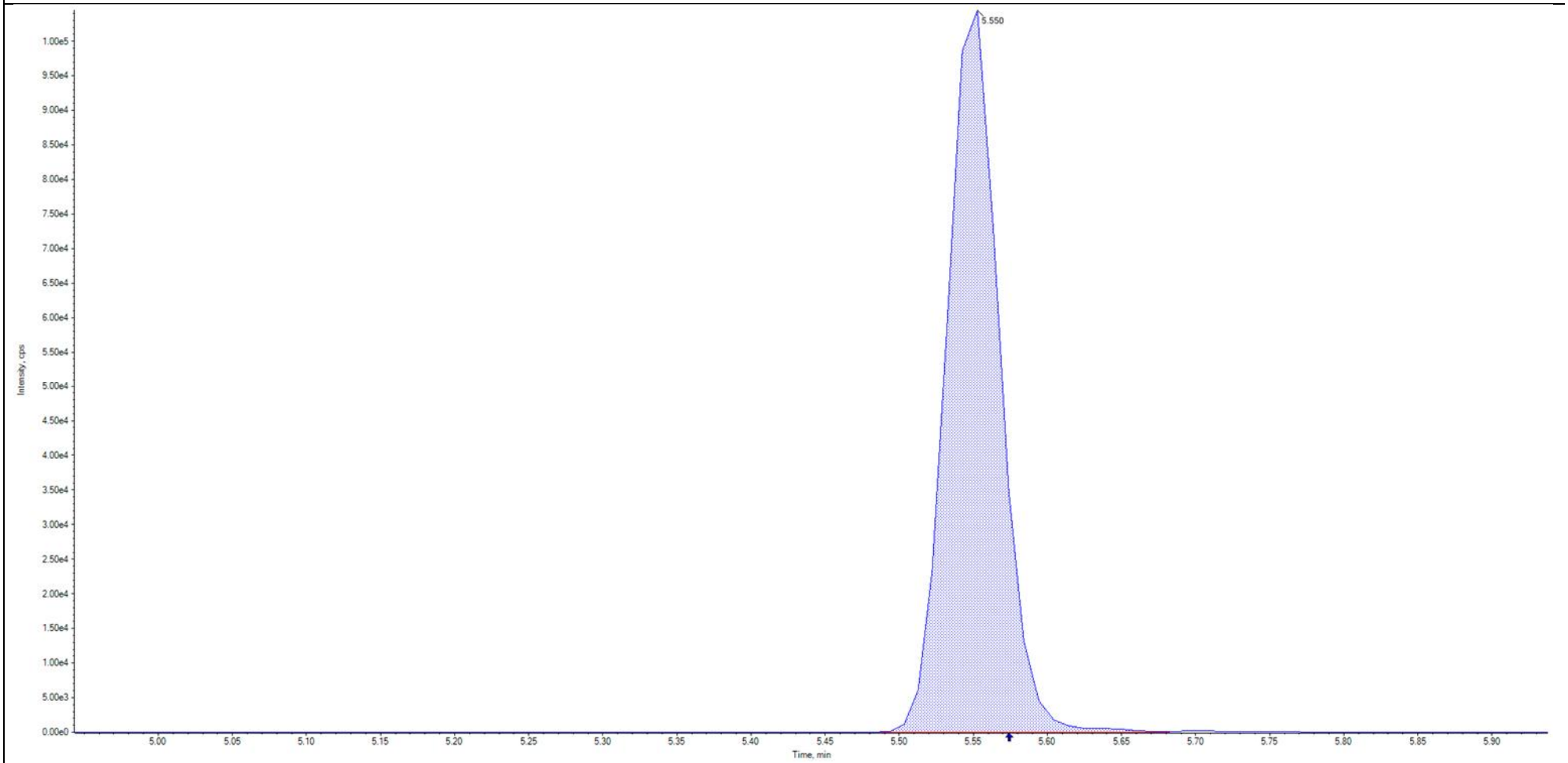


13C2-PFDoA
Sample: WG2011615-1,1633LOW

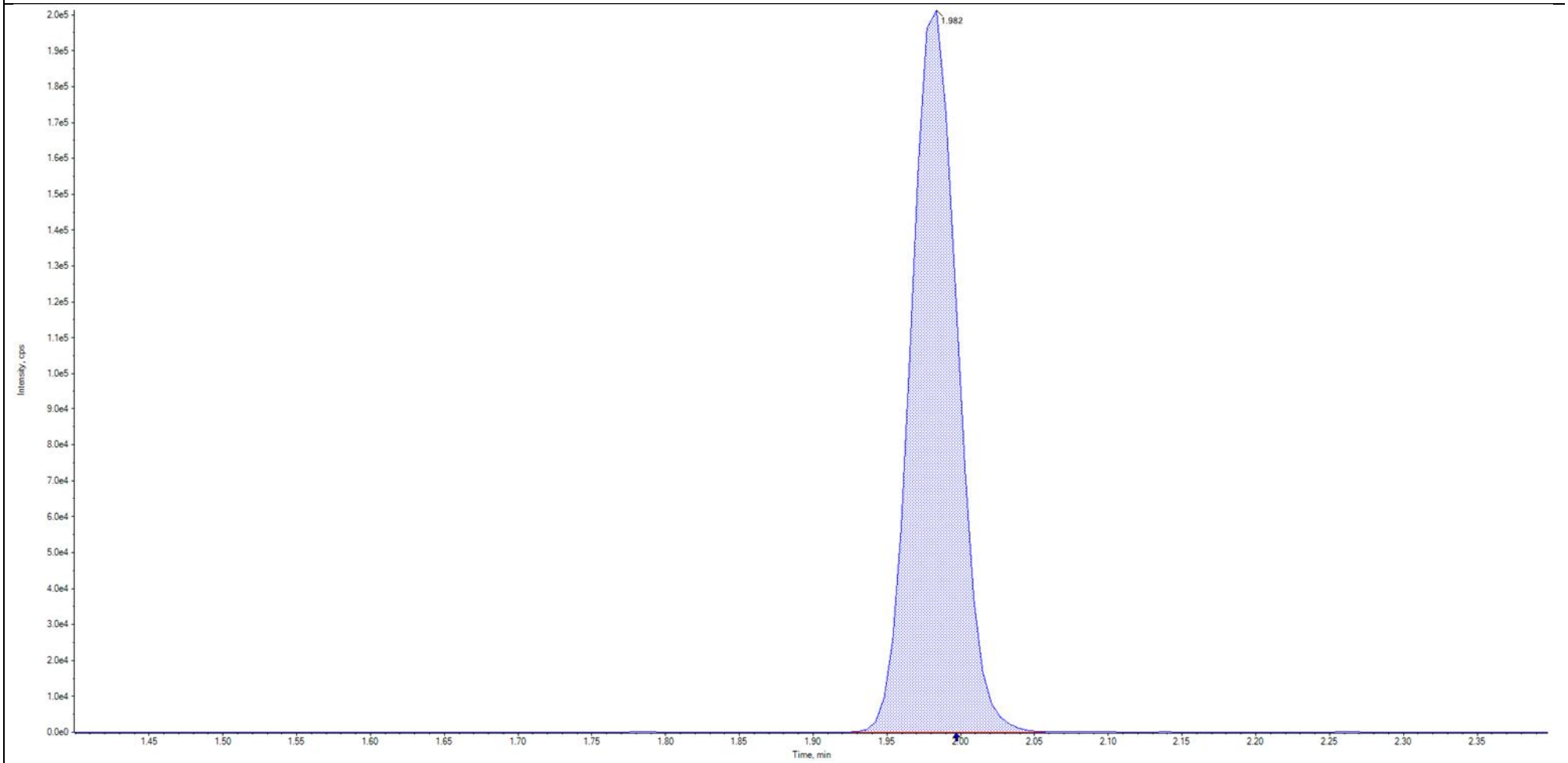


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

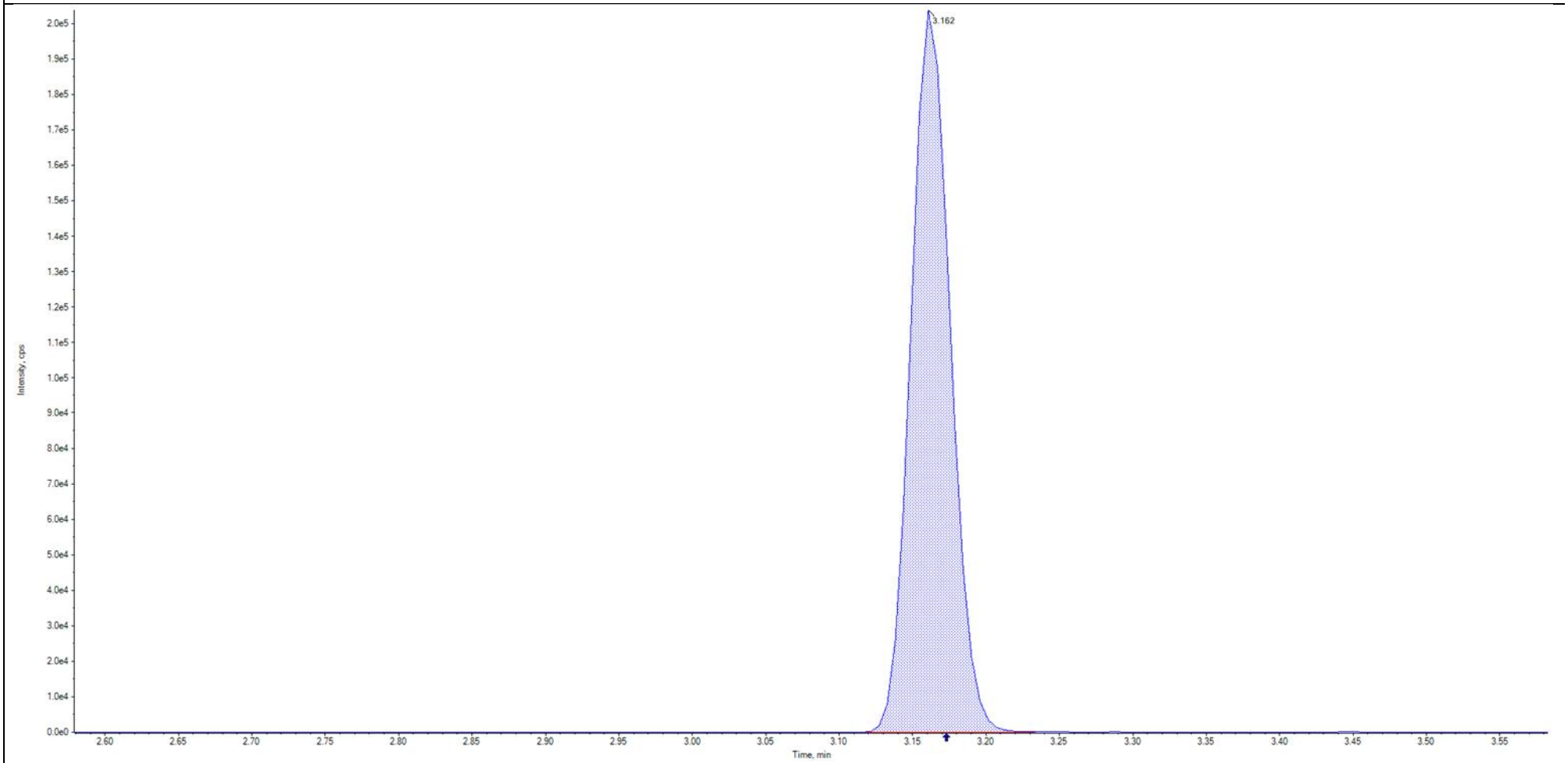
13C2-PFTeDA
Sample: WG2011615-1,1633LOW



13C3-PFBS
Sample: WG2011615-1,1633LOW

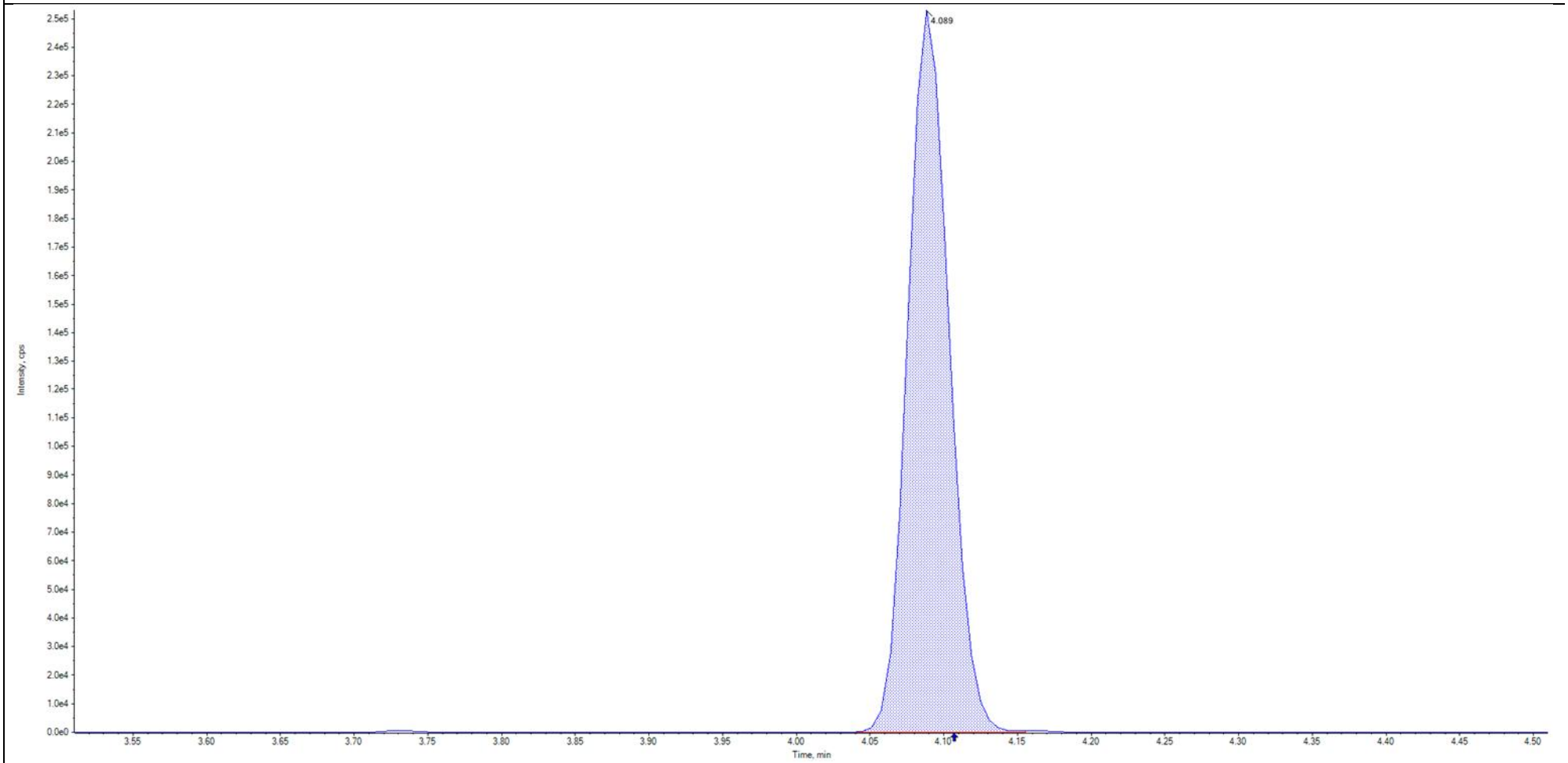


13C3-PFHxS
Sample: WG2011615-1,1633LOW



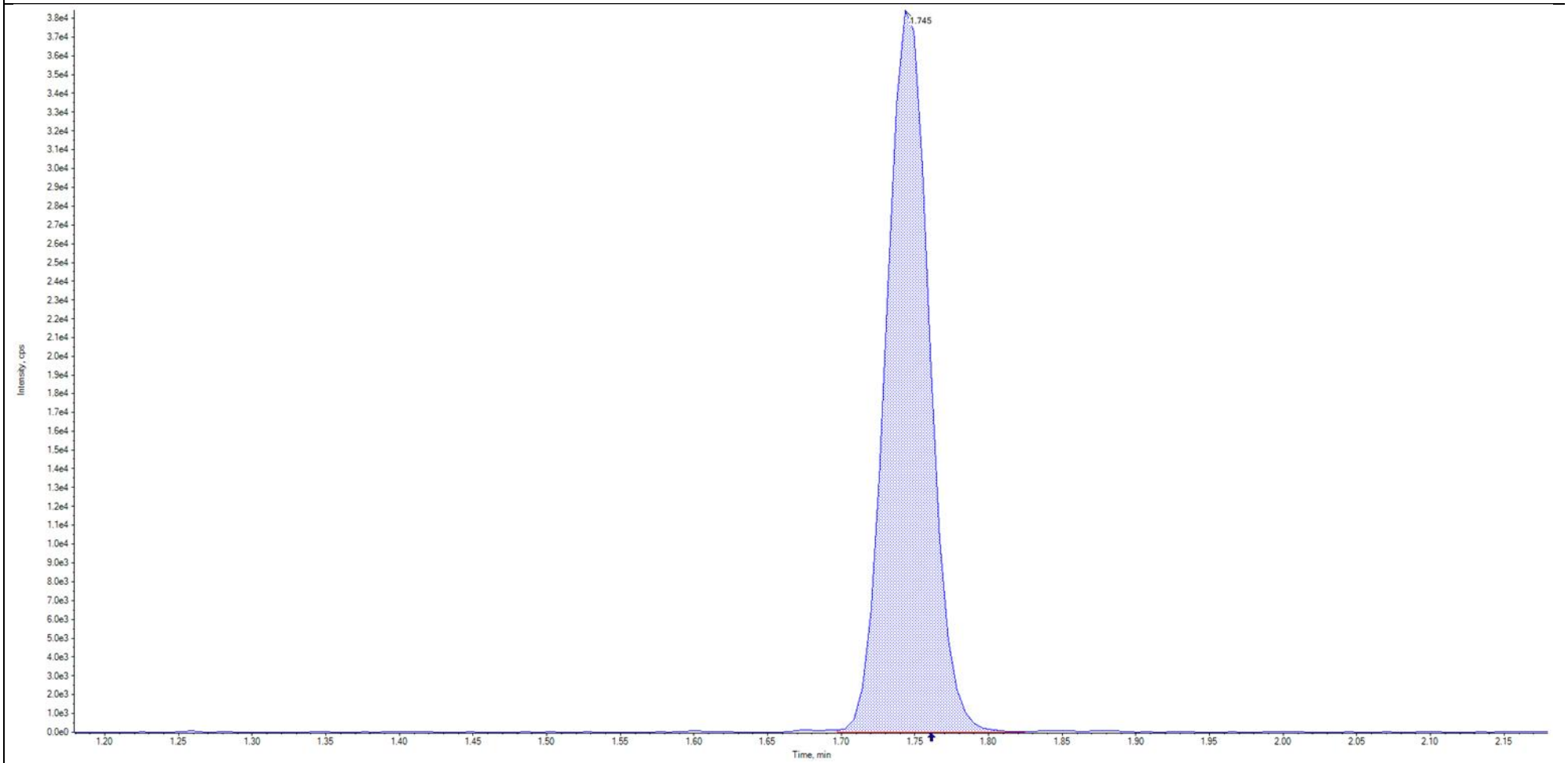
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

13C8-PFOS
Sample: WG2011615-1,1633LOW

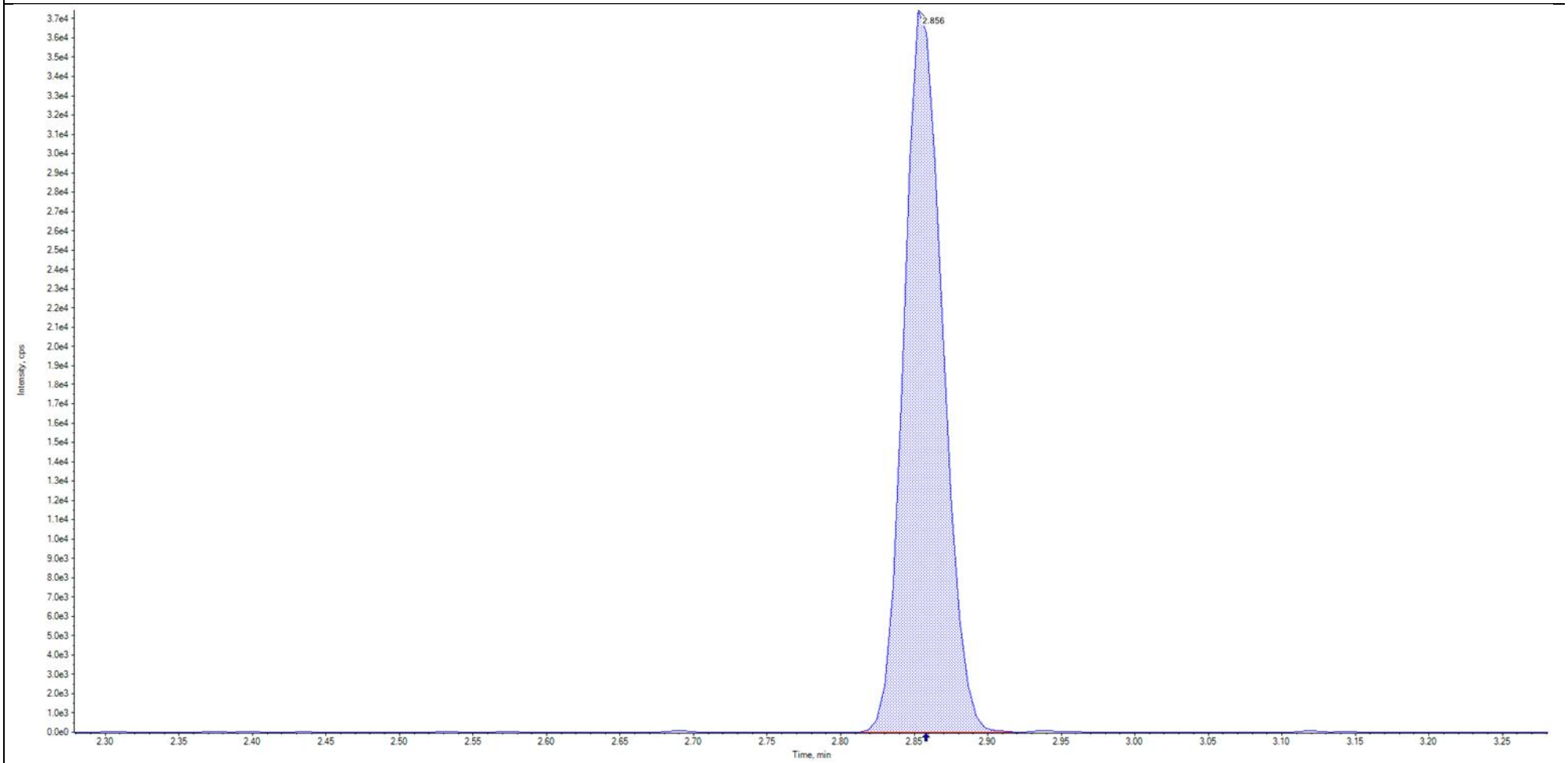


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

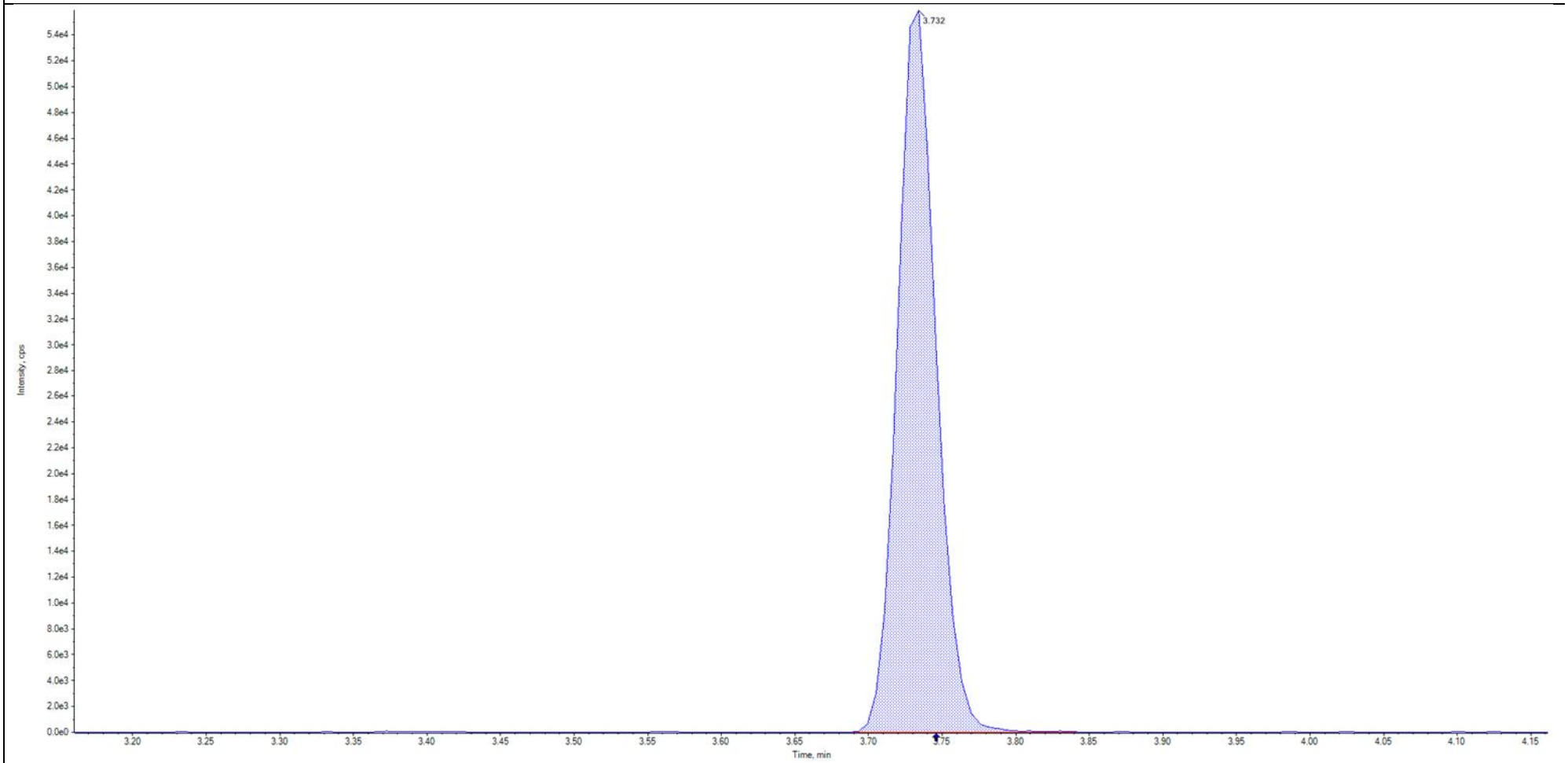
13C2-4:2FTS
Sample: WG2011615-1,1633LOW



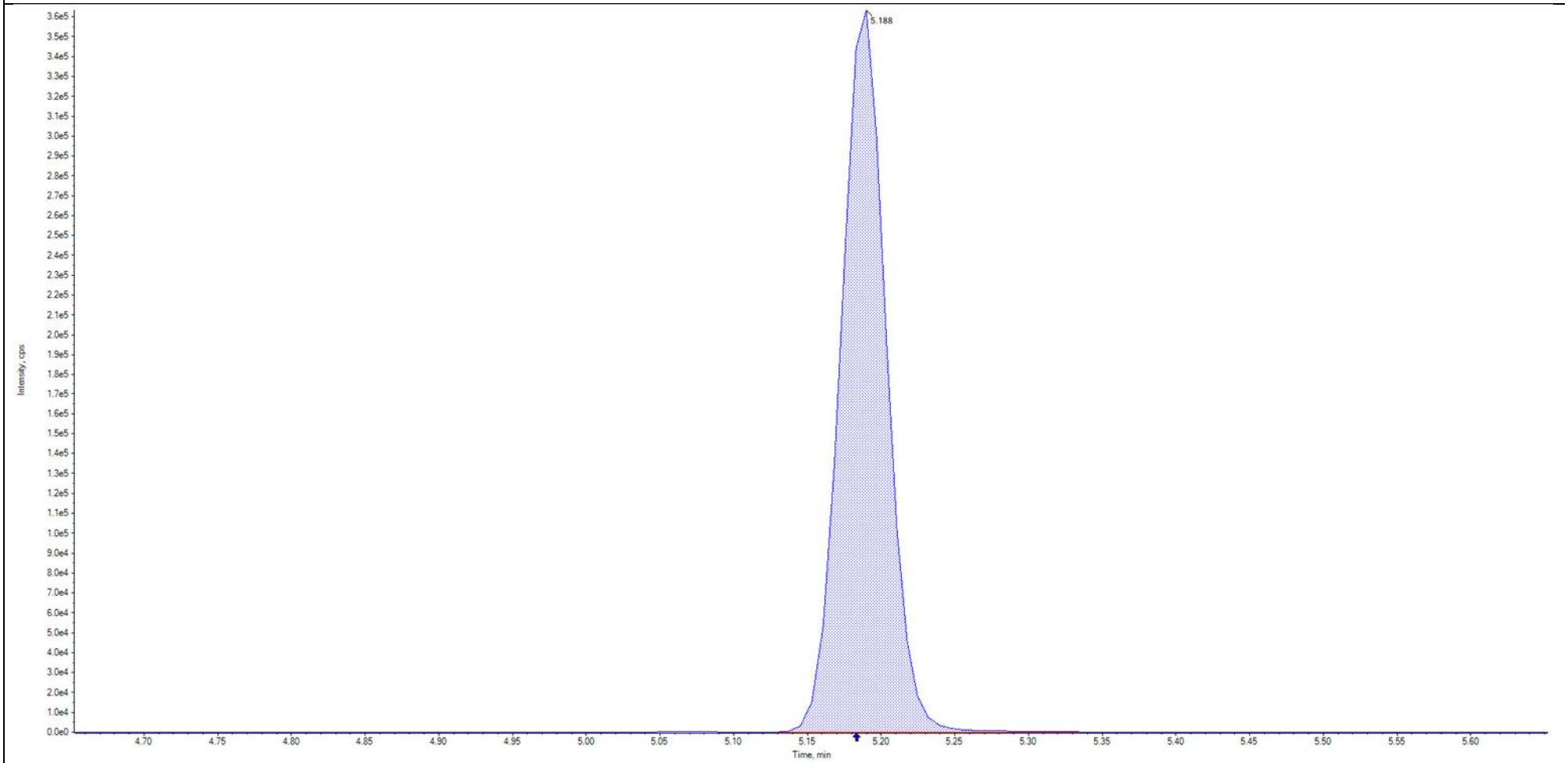
13C2-6:2FTS
Sample: WG2011615-1,1633LOW



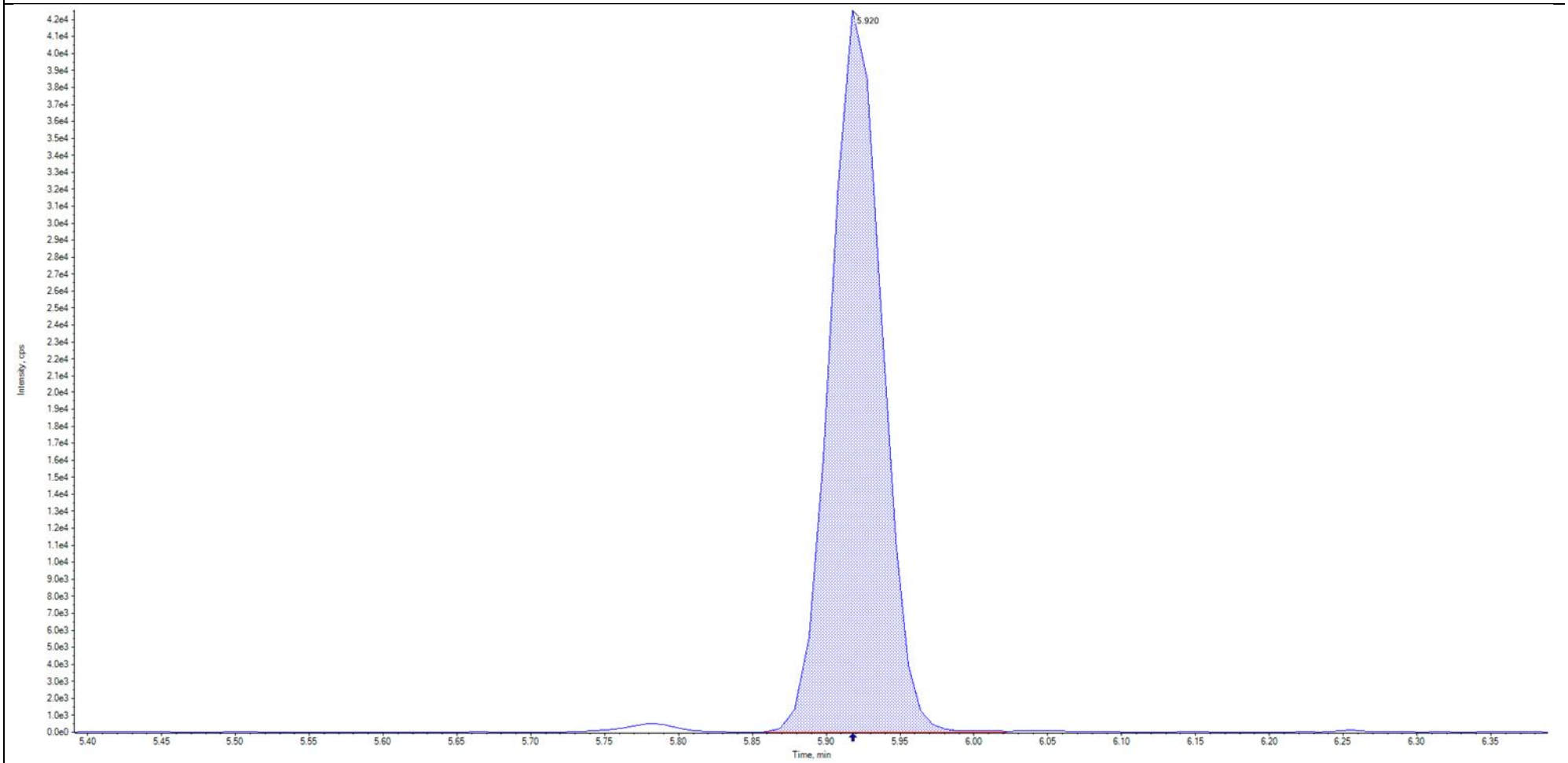
13C2-8:2FTS
Sample: WG2011615-1,1633LOW



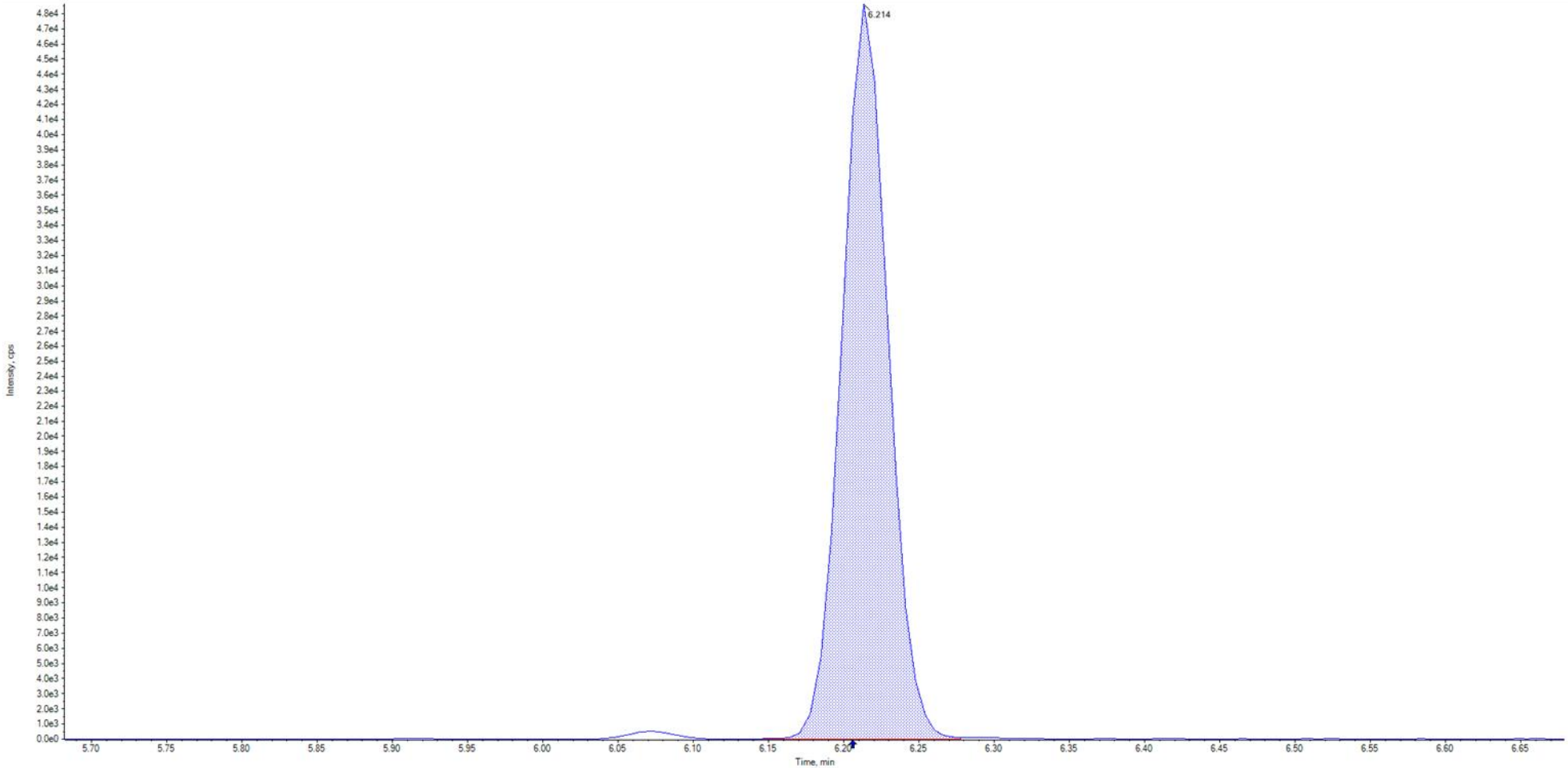
13C8-PFOSA
Sample: WG2011615-1,1633LOW



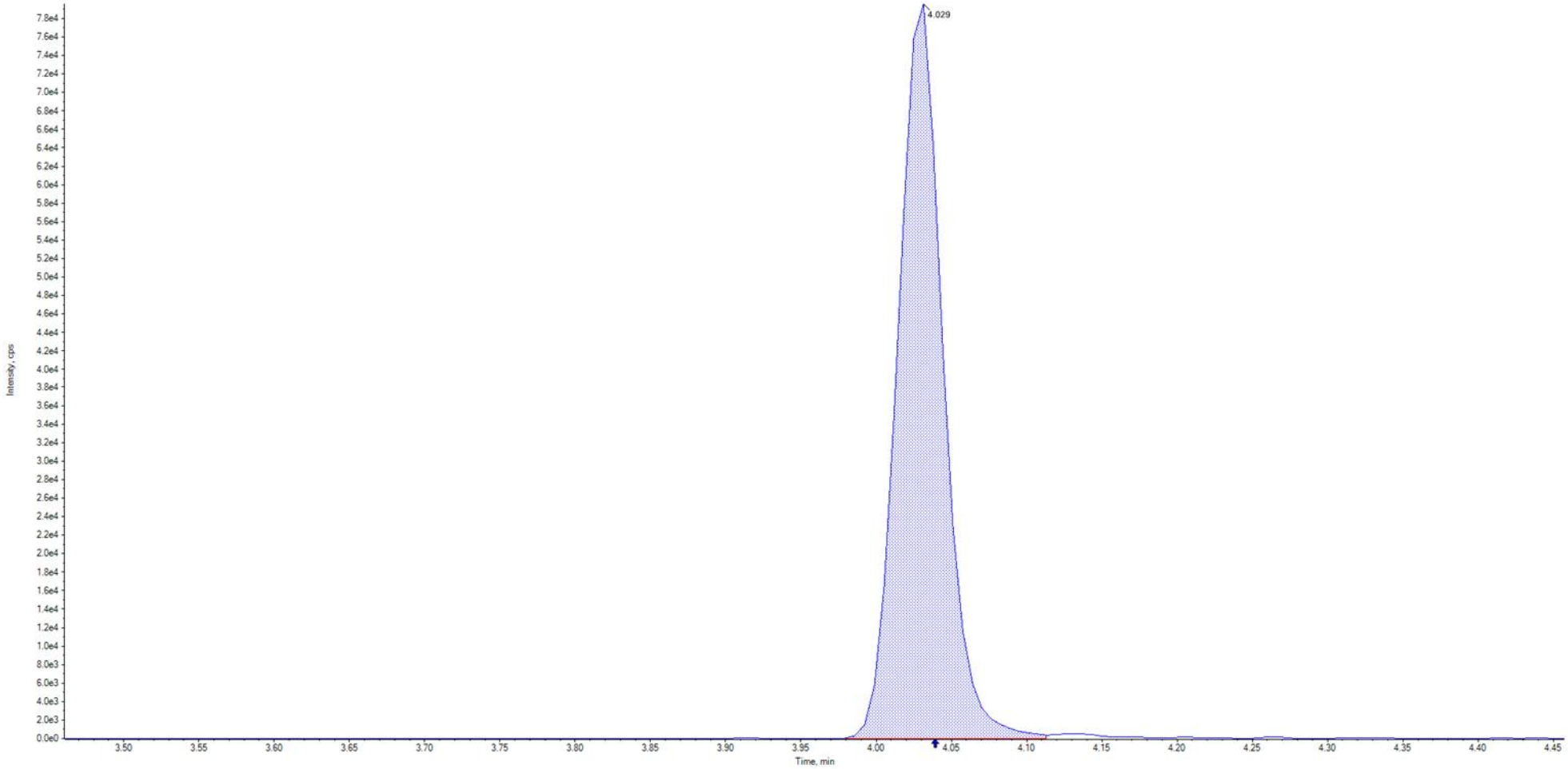
d3-NMeFOSA
Sample: WG2011615-1,1633LOW



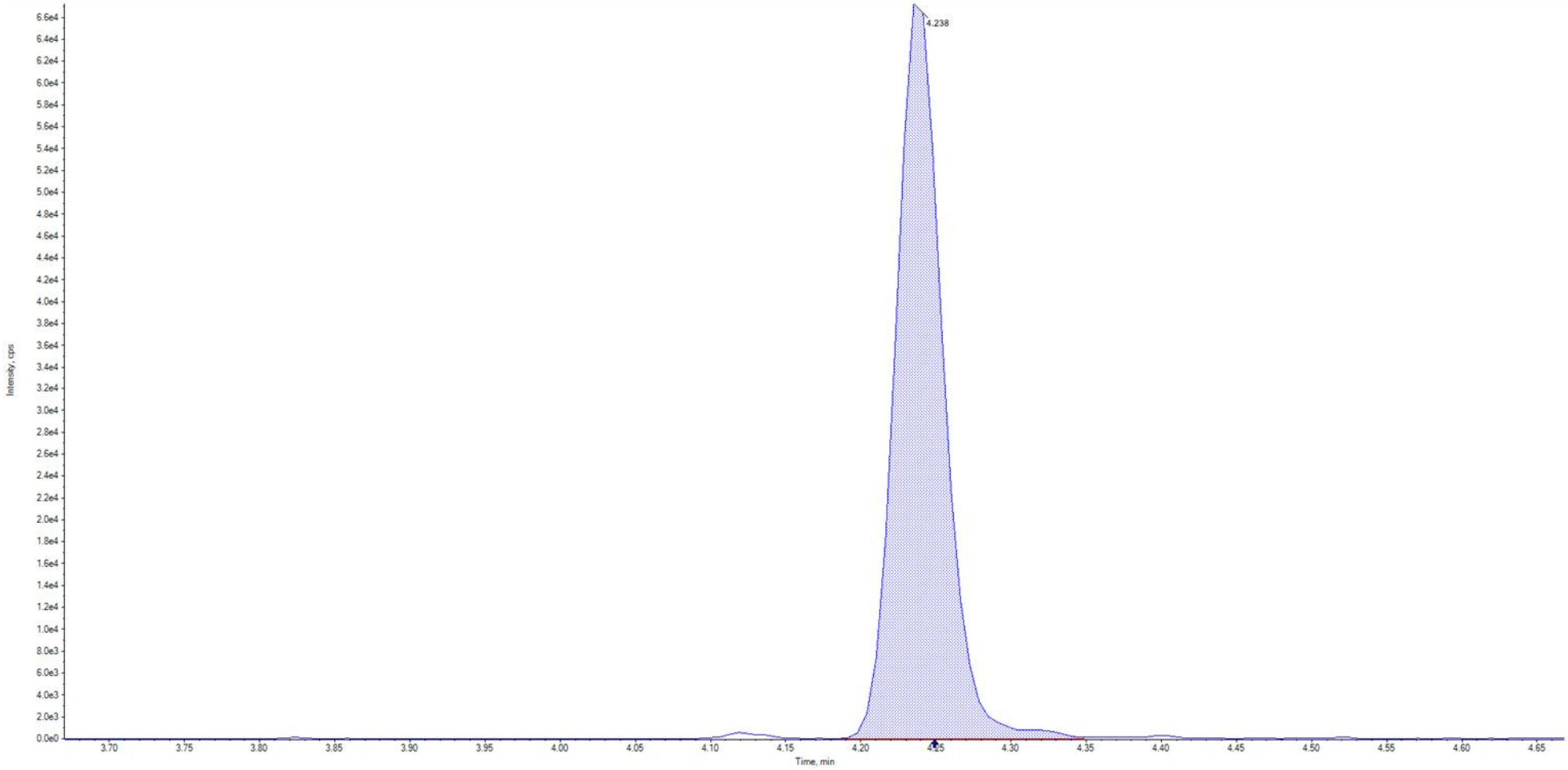
d5-NEtFOSA
Sample: WG2011615-1,1633LOW



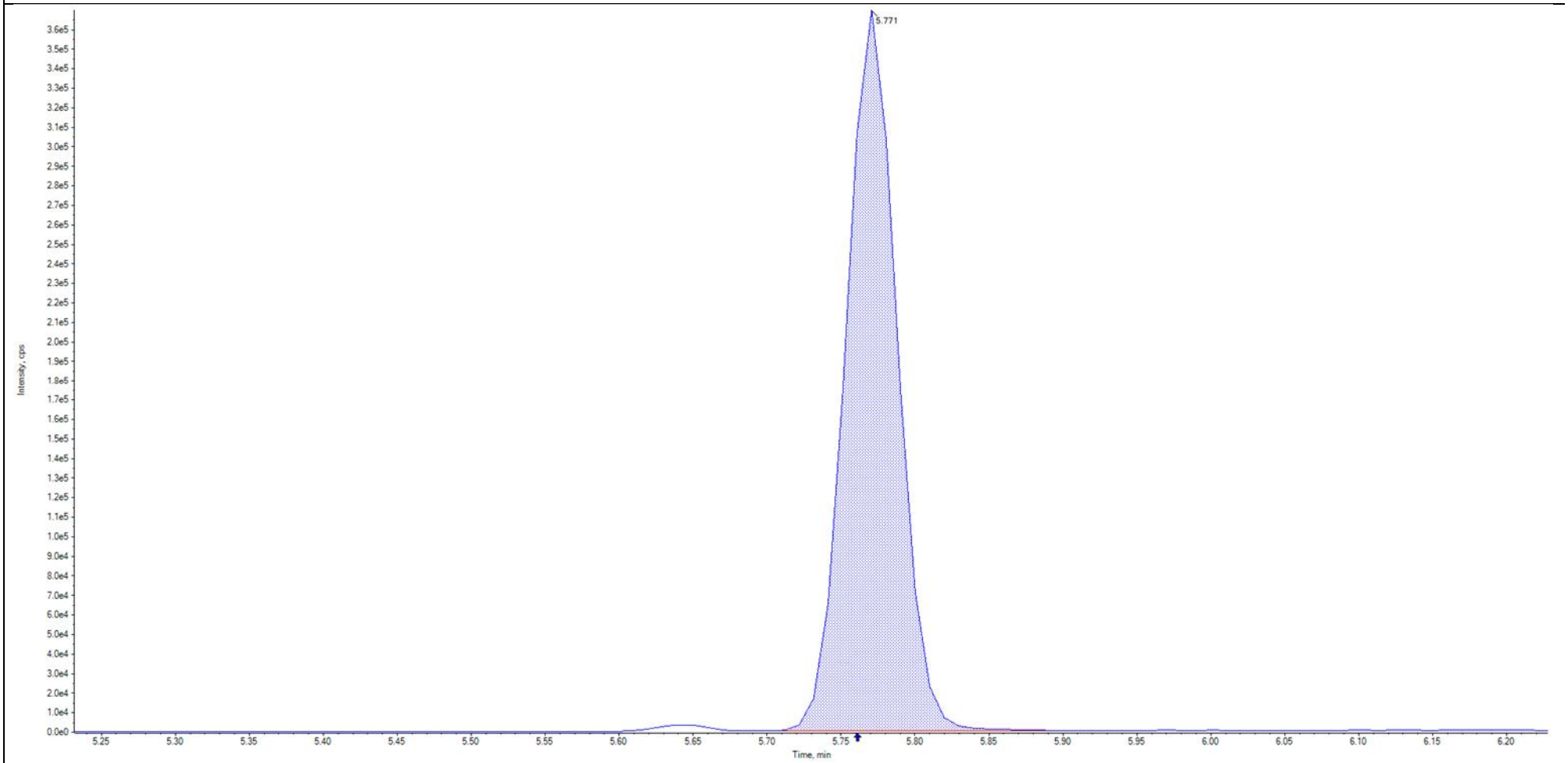
d3-NMeFOSAA
Sample: WG2011615-1,1633LOW



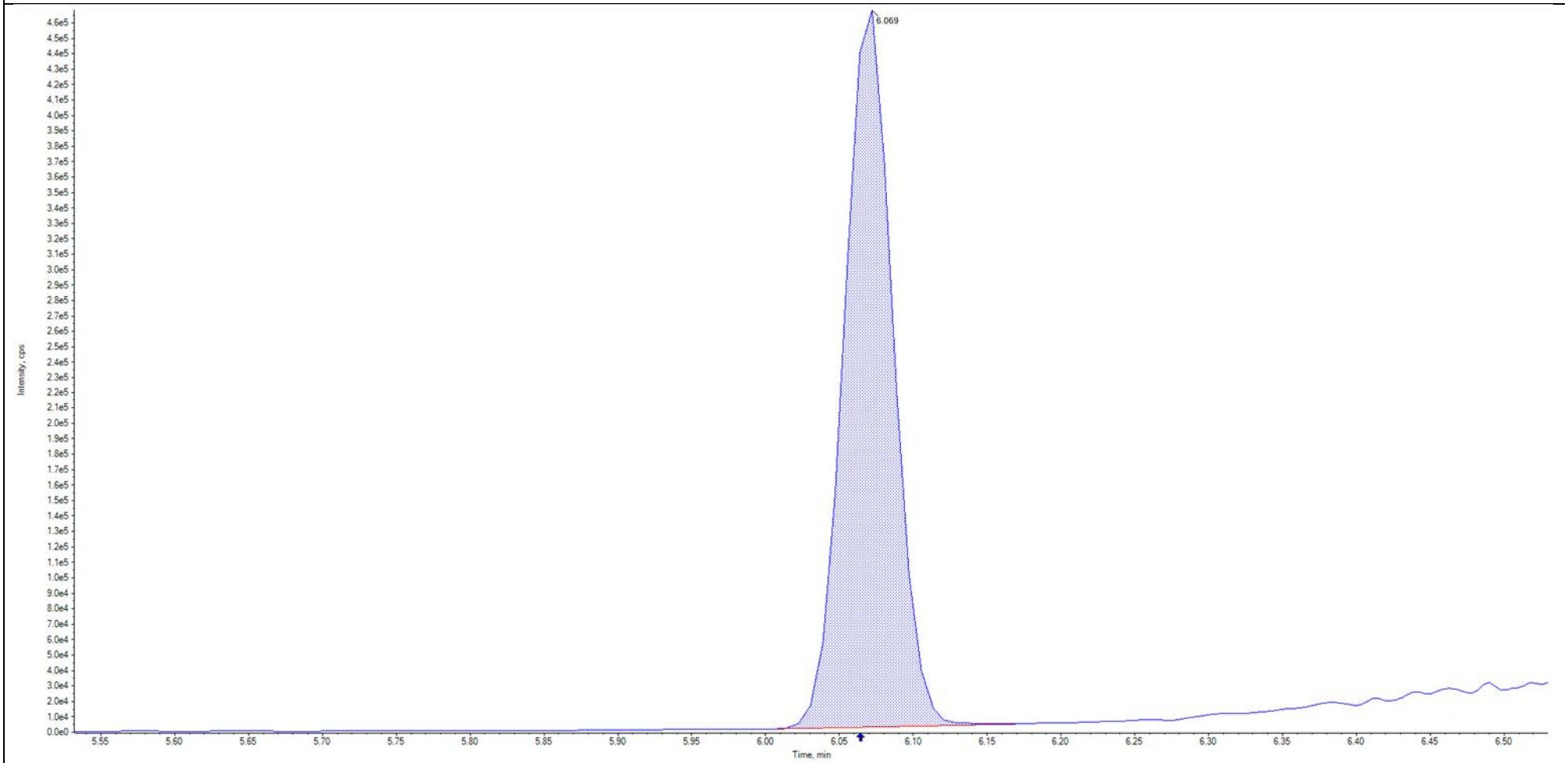
d5-NEtFOSAA
Sample: WG2011615-1,1633LOW



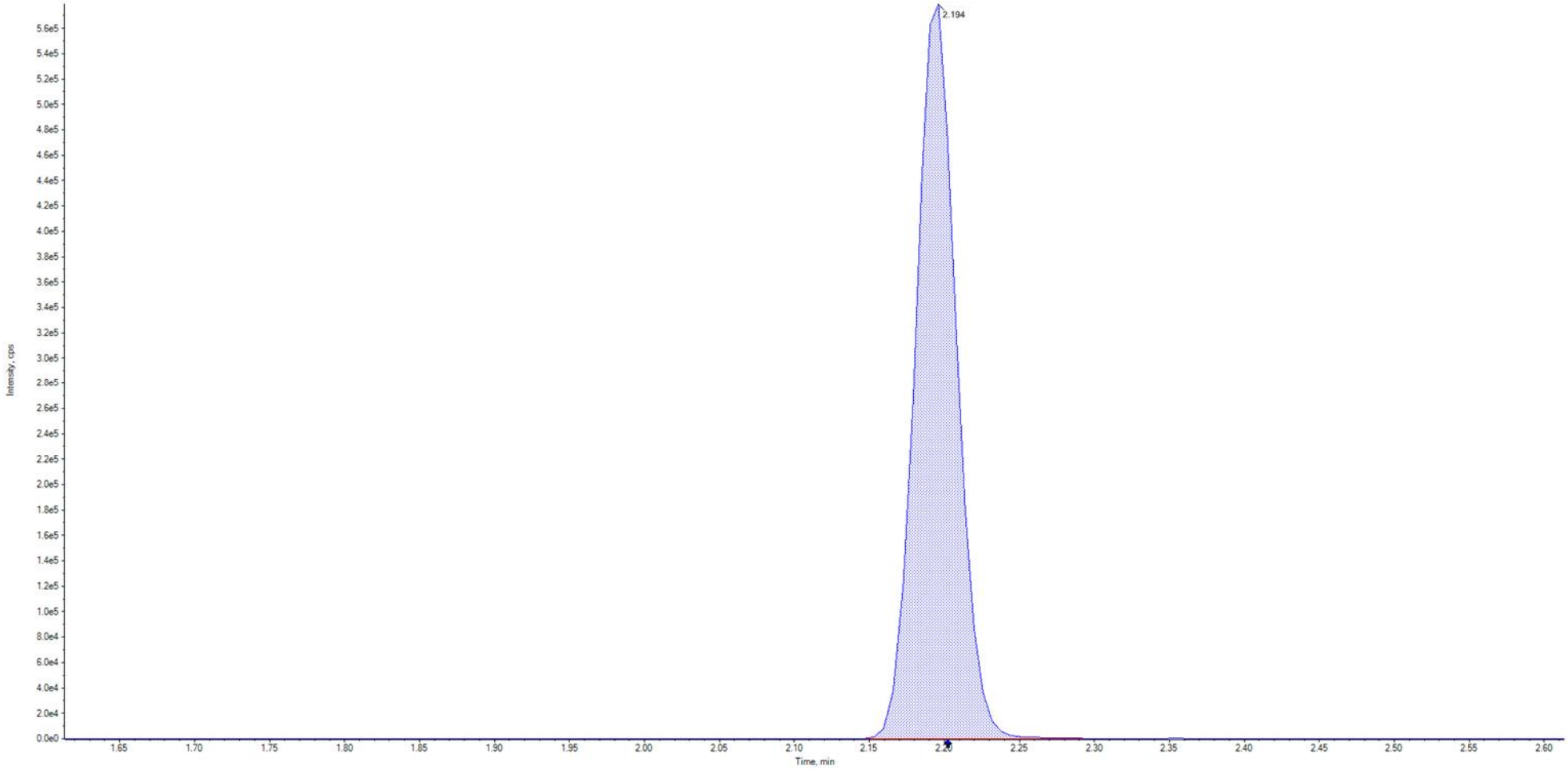
d7-NMeFOSE
Sample: WG2011615-1,1633LOW



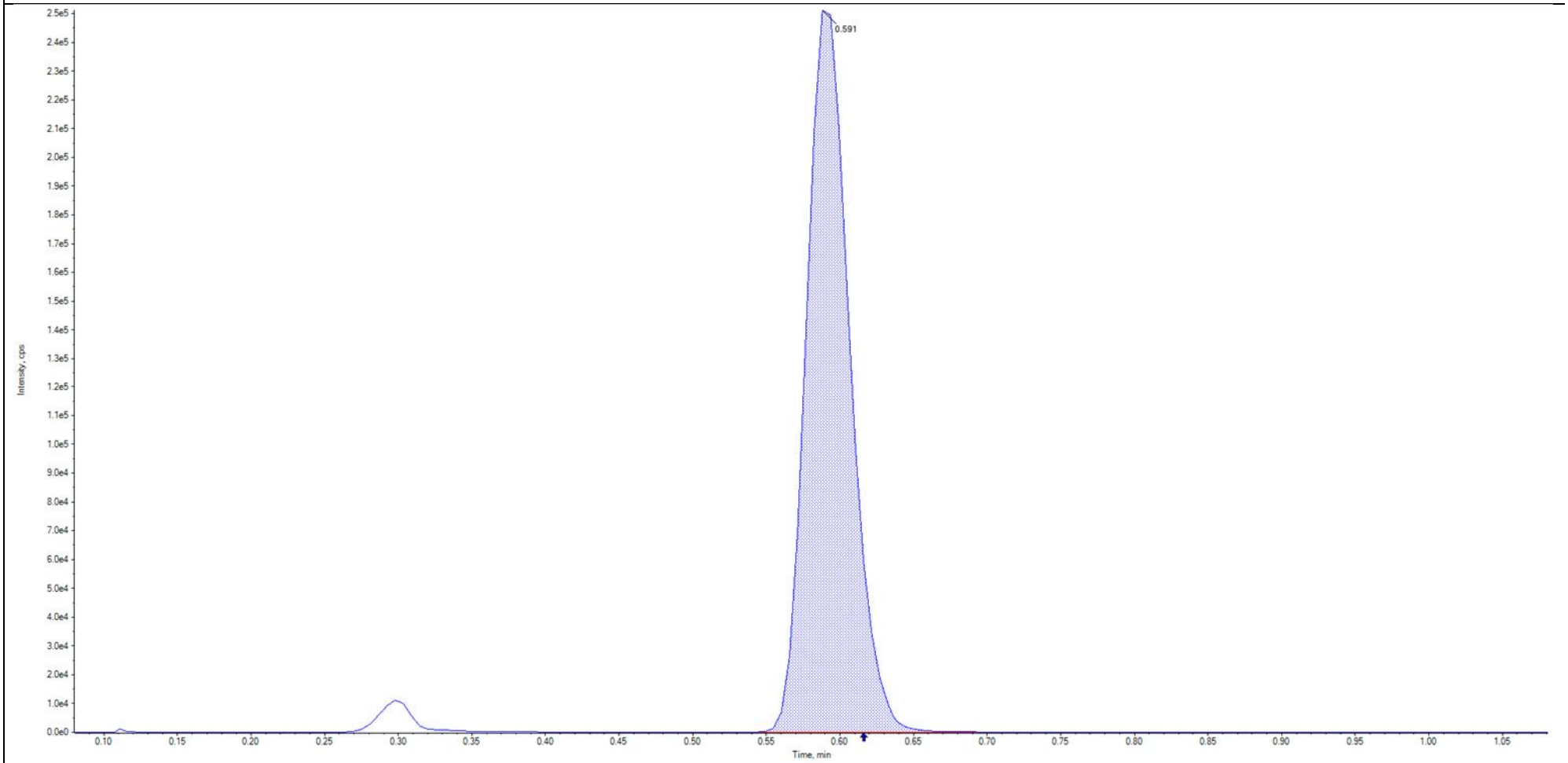
d9-NEtFOSE
Sample: WG2011615-1,1633LOW



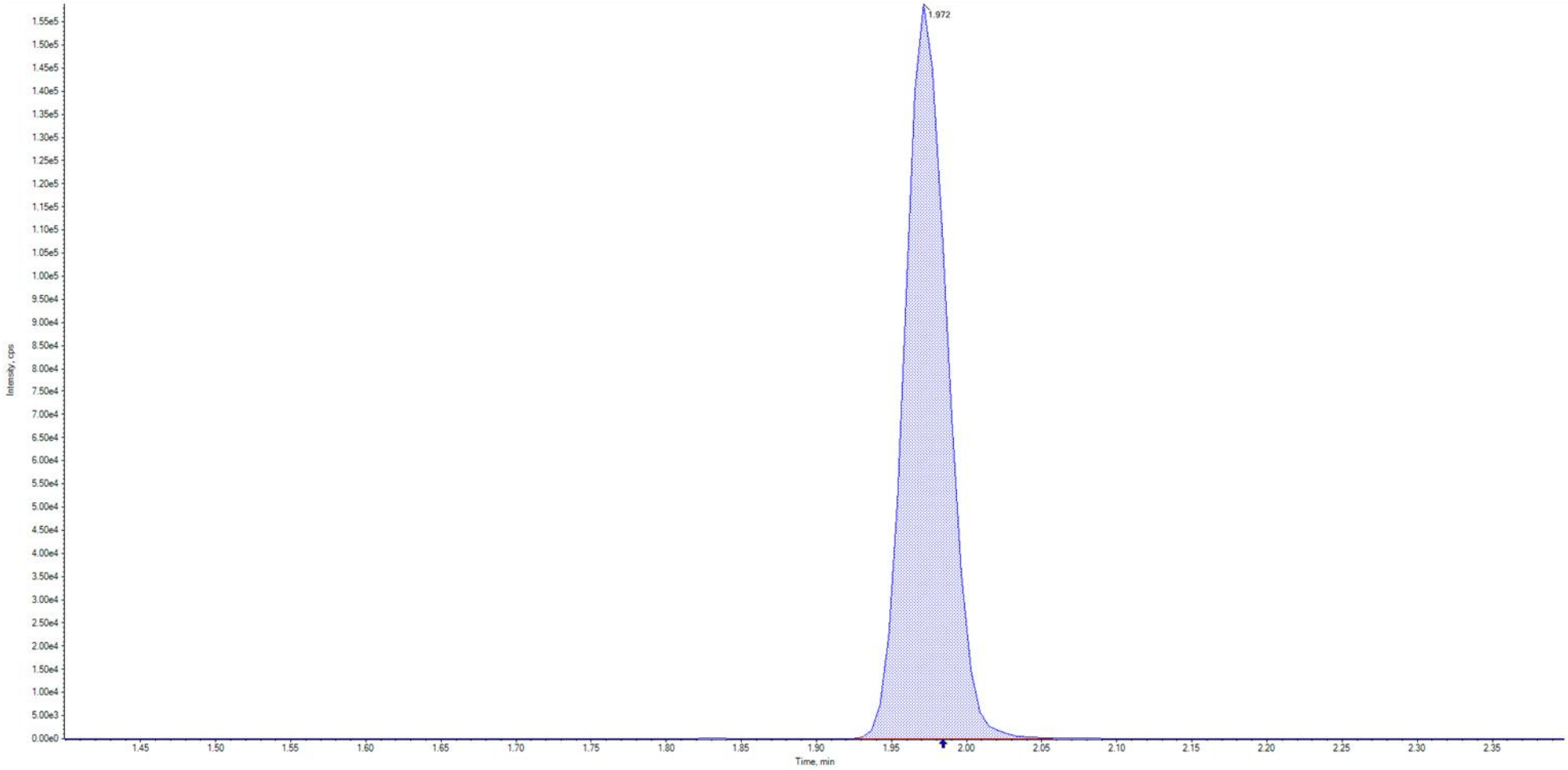
13C3-HFPO-DA
Sample: WG2011615-1,1633LOW



13C3-PFBA
Sample: WG2011615-1,1633LOW

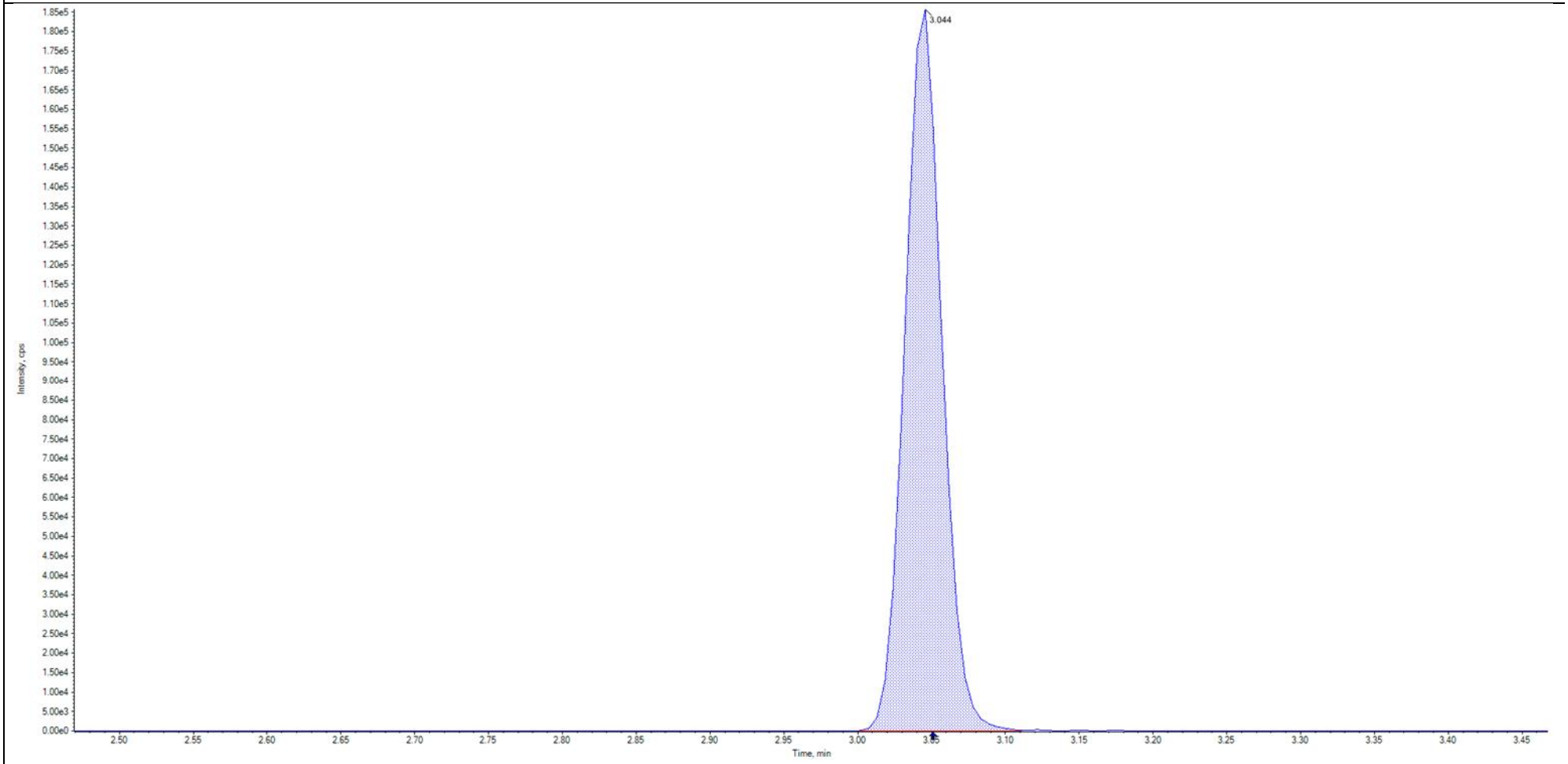


13C2-PFHxA
Sample: WG2011615-1,1633LOW

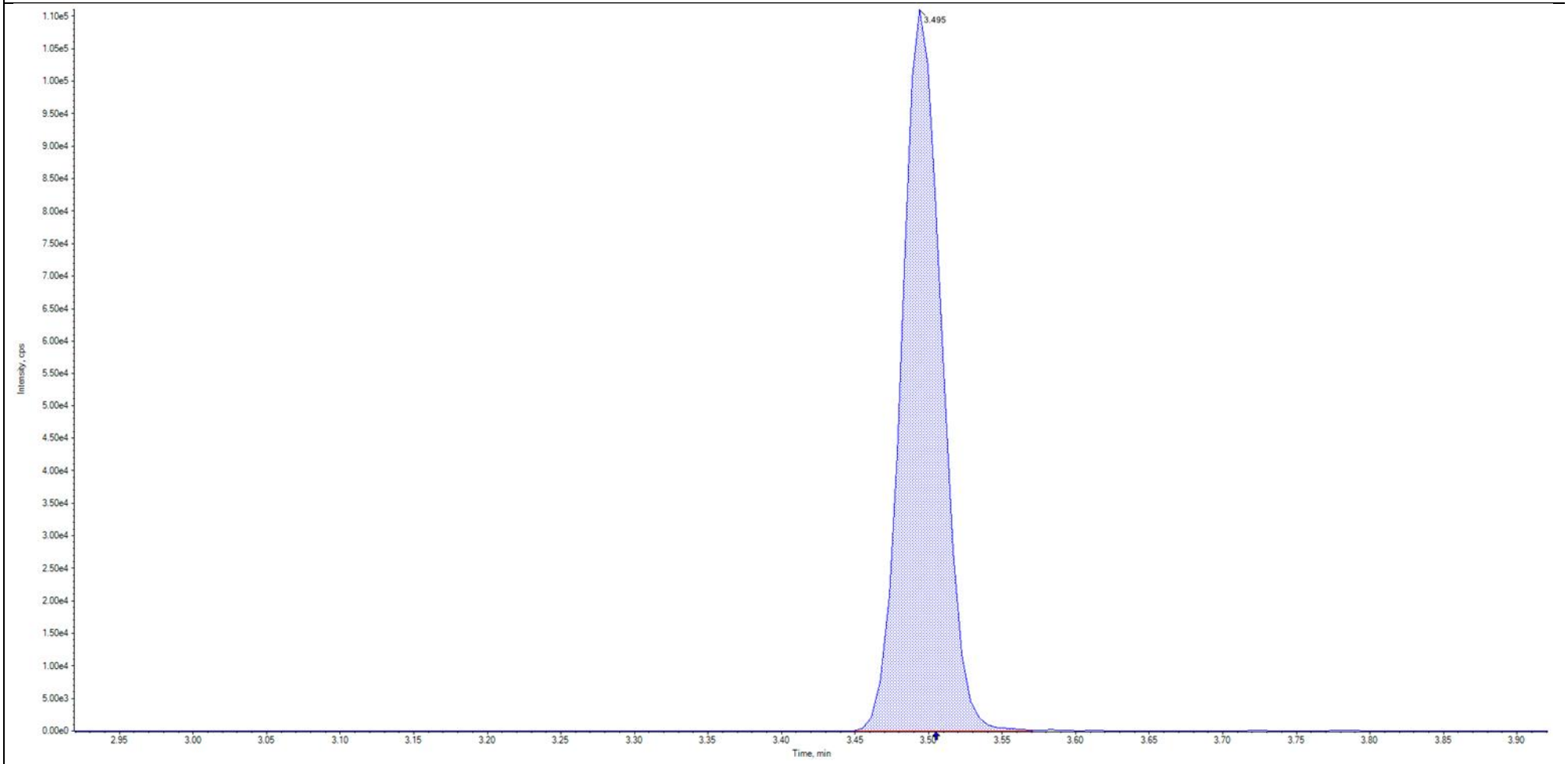


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

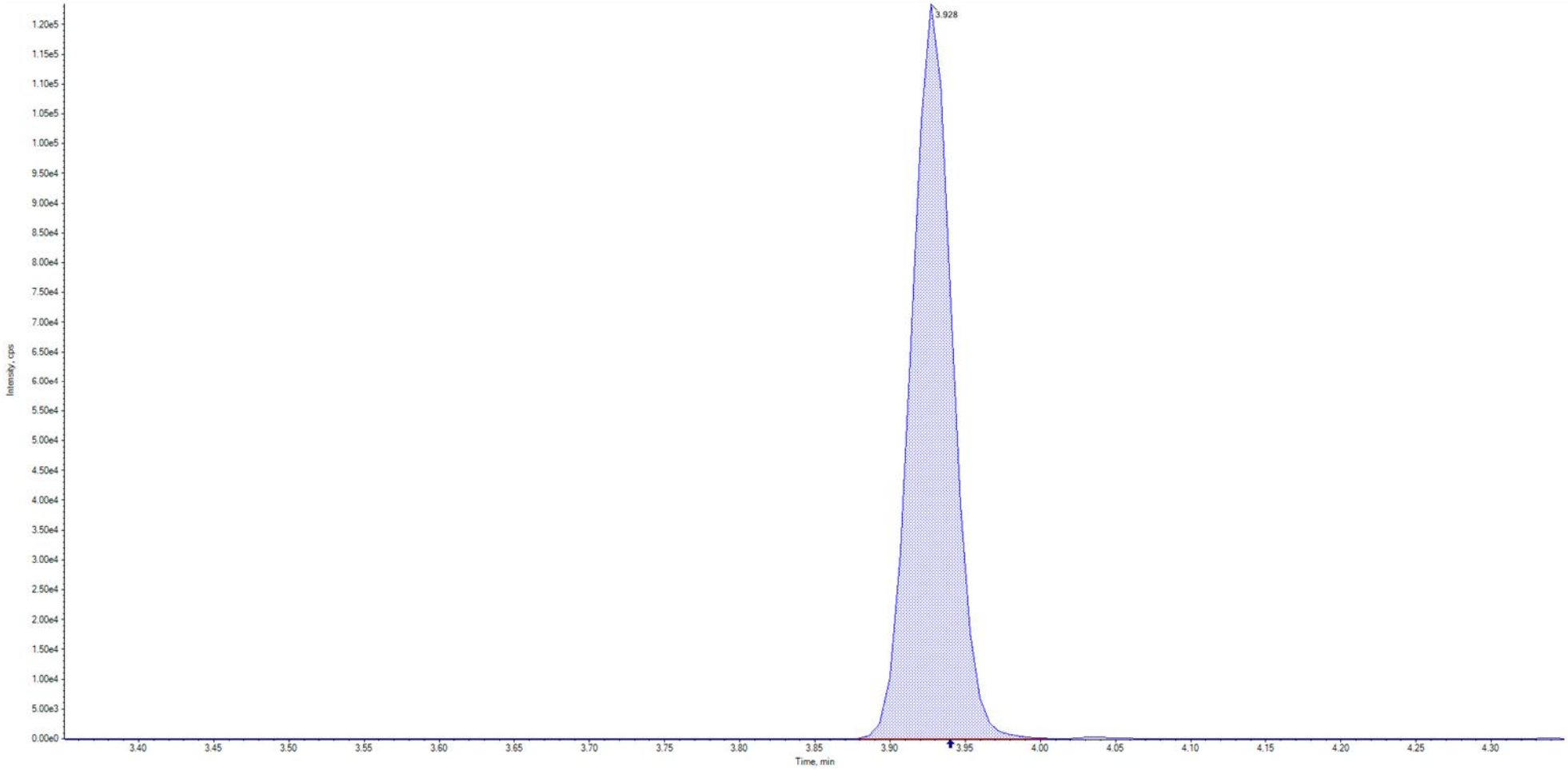
13C4-PFOA
Sample: WG2011615-1,1633LOW



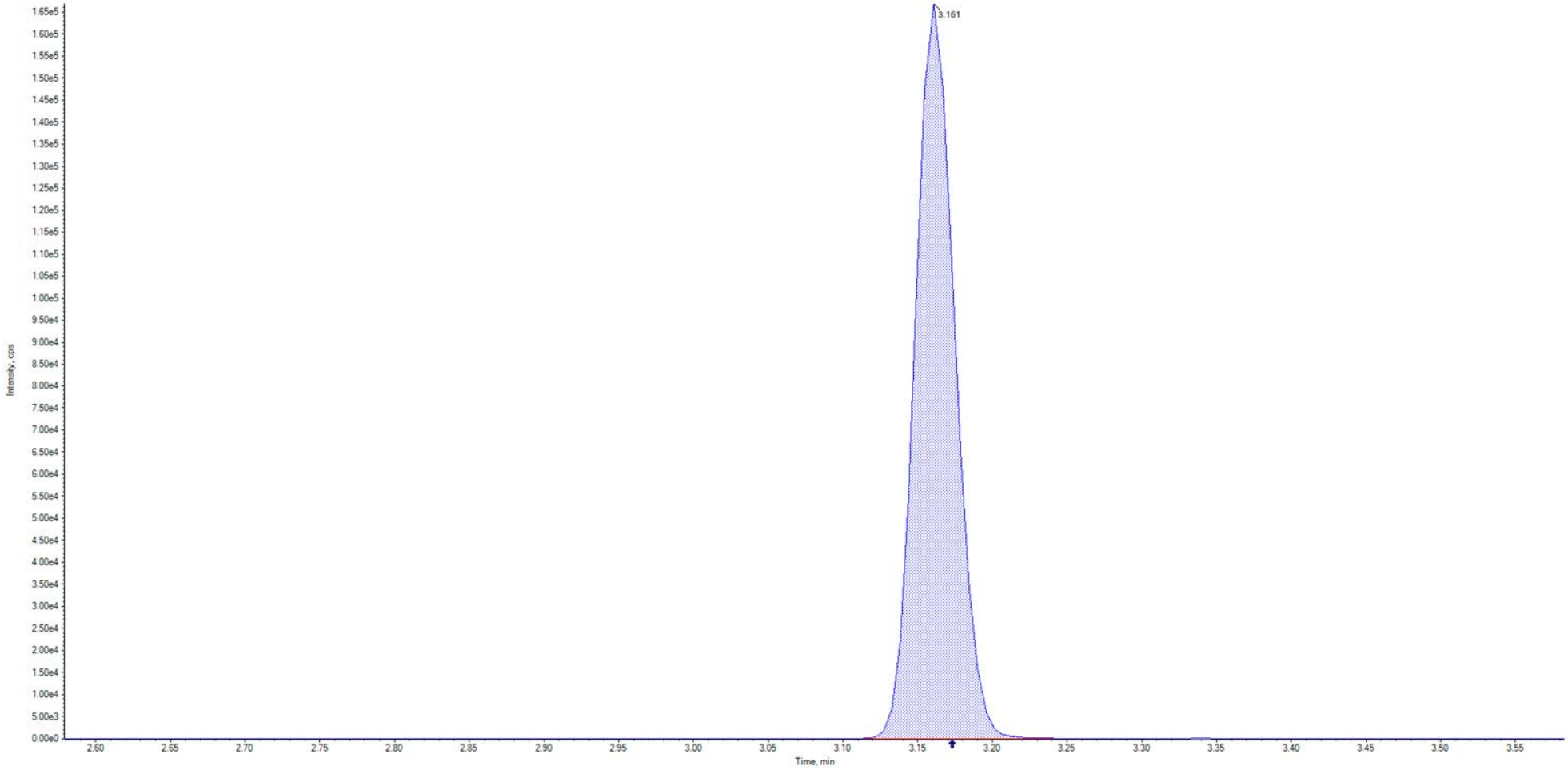
13C5-PFNA
Sample: WG2011615-1,1633LOW



13C2-PFDA
Sample: WG2011615-1,1633LOW

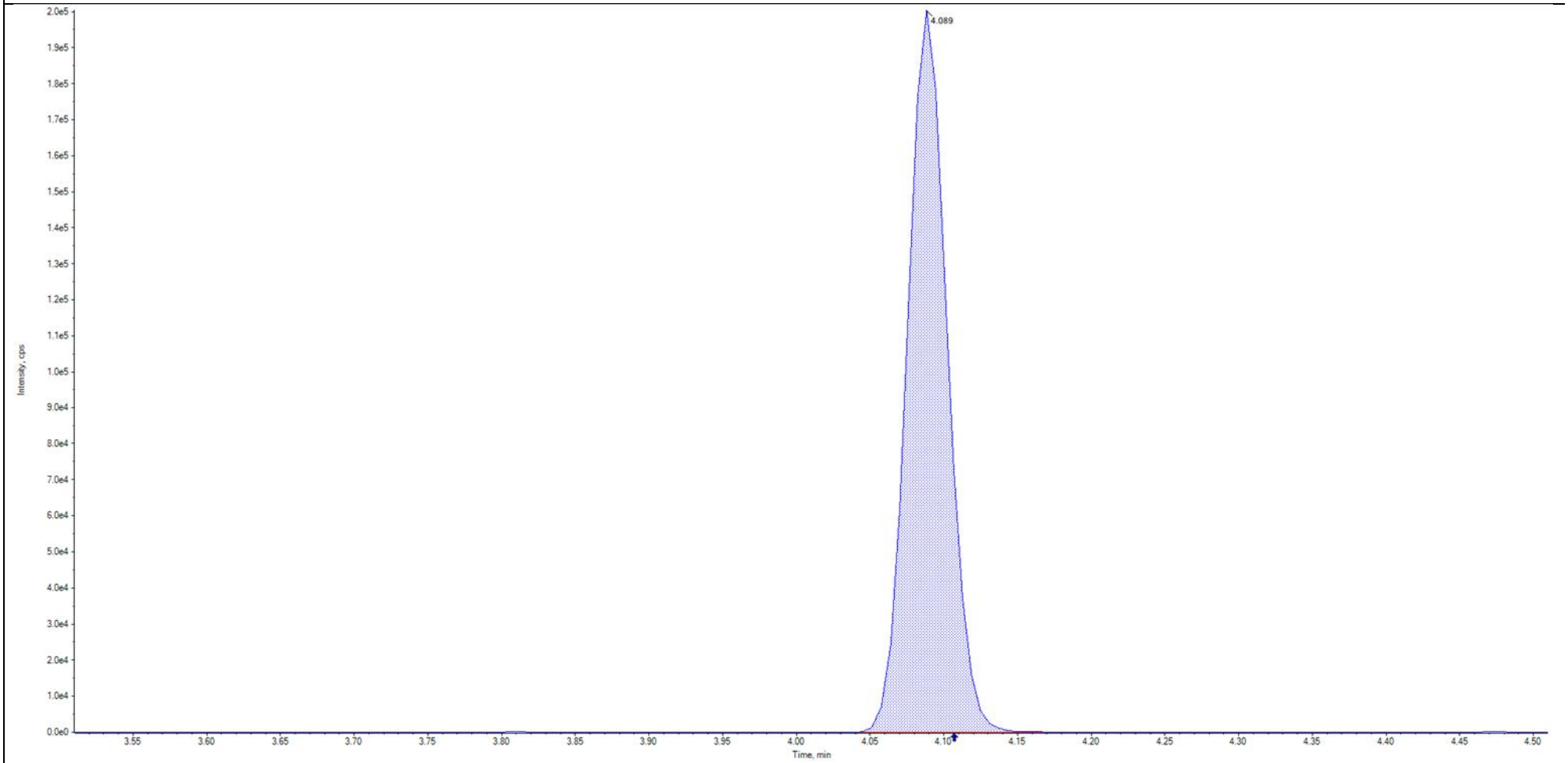


18O2-PFHxS
Sample: WG2011615-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

13C4-PFOS
Sample: WG2011615-1,1633LOW



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_07.wiff2_2
Last Altered: 12/20/2024 10:29:55 AM
Generated: 12/20/2024 5:48:15 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2011615-7,1633FMED
Name: SCI08_241220_33.wiff2
Date & Time: 2024-12-20T09:42:24
Description: WG2011615,WG2000000,ICAL21783,1633FMED
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.62	213.0 / 169.0	1961032		21.260	N/A	N/A	N/A	106.3
2	PFPeA	2706-90-3	1.22	263.0 / 219.0	953016		10.577	0.007	0.008	Pass	105.8
3	PFPeA_2	2706-90-3	1.22	263.0 / 68.9	6848		9.312	0.007	0.008	Pass	93.1
4	PFHxA	307-24-4	1.99	313.0 / 269.0	674703		5.295	0.079	0.084	Pass	105.9
5	PFHxA_2	307-24-4	1.99	313.0 / 119.0	53382		5.235	0.079	0.084	Pass	104.7
6	PFHpA	375-85-9	2.56	363.1 / 319.0	707178		5.801	0.393	0.404	Pass	116.0
7	PFHpA_2	375-85-9	2.56	363.1 / 169.0	277886		5.393	0.393	0.404	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	3.04	413.1 / 369.1	615514	M5	5.058	0.505	0.562	Pass	101.2
9	PFOA_2	335-67-1	3.04	413.1 / 169.0	310627	M5	4.892	0.505	0.562	Pass	97.9
10	PFNA	375-95-1	3.50	462.8 / 418.9	572529	M5	5.713	0.396	0.464	Pass	114.3
11	PFNA_2	375-95-1	3.50	462.8 / 219.0	226958	M5	4.975	0.396	0.464	Pass	99.5
12	PFDA	335-76-2	3.93	513.1 / 469.1	915298		6.310	0.194	0.264	Pass	126.2
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	177178		4.804	0.194	0.264	Pass	96.1
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	967352		6.479	0.164	0.204	Pass	129.6
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	158752		5.130	0.164	0.204	Pass	102.6
16	PFDoA	307-55-1	4.76	613.1 / 569.1	1085526		5.564	0.155	0.194	Pass	111.3
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	167989		4.229	0.155	0.194	Pass	84.6
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	1085542		4.907	0.160	0.193	Pass	98.2
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	173722		4.218	0.160	0.193	Pass	84.4
20	PFTeDA	376-06-7	5.55	713.1 / 669.1	1075220		5.368	0.154	0.163	Pass	107.4
21	PFTeDA_2	376-06-7	5.55	713.1 / 169.0	165897		5.216	0.154	0.163	Pass	104.3
22	PFBS	375-73-5	1.99	299.1 / 80.1	819946		4.624	0.324	0.353	Pass	104.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	1.99	299.1 / 99.1	265546		4.343	0.324	0.353	Pass	97.8
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	774252		4.523	0.293	0.294	Pass	96.2
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	226629		4.776	0.293	0.294	Pass	101.6
26	PFHxS	355-46-4	3.16	399.1 / 80.1	709881	M5	4.514	0.280	0.292	Pass	99.0
27	PFHxS_2	355-46-4	3.16	399.1 / 99.1	198900	M5	4.331	0.280	0.292	Pass	95.0
28	PFHpS	375-92-8	3.64	449.1 / 80.1	790372		5.054	0.253	0.274	Pass	106.2
29	PFHpS_2	375-92-8	3.64	449.1 / 99.1	200212		4.845	0.253	0.274	Pass	101.8
30	PFOS	1763-23-1	4.09	499.1 / 80.1	902186	M5	4.397	0.223	0.223	Pass	94.8
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	200740	M5	4.654	0.223	0.223	Pass	100.3
32	PFNS	68259-12-1	4.52	549.1 / 80.1	870803		4.879	0.279	0.281	Pass	101.7
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	242615		4.860	0.279	0.281	Pass	101.3
34	PFDS	335-77-3	4.93	599.1 / 80.1	954704		5.046	0.259	0.267	Pass	104.7
35	PFDS_2	335-77-3	4.93	599.1 / 99.1	247140		4.907	0.259	0.267	Pass	101.8
36	PFDoS	79780-39-5	5.71	699.2 / 80.1	1028445		5.021	0.228	0.225	Pass	103.8
37	PFDoS_2	79780-39-5	5.71	699.2 / 99.1	234693		5.132	0.228	0.225	Pass	106.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.76	327.1 / 307.1	502904		18.246	0.643	0.637	Pass	97.6
39	4:2FTS_2	757124-72-4	1.76	327.1 / 81.1	323187		17.809	0.643	0.637	Pass	95.2
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	499960		21.656	0.595	0.571	Pass	114.0
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	297343		20.941	0.595	0.571	Pass	110.2
42	8:2FTS	39108-34-4	3.73	527.2 / 507.2	497569		22.366	0.728	0.758	Pass	116.5
43	8:2FTS_2	39108-34-4	3.73	527.2 / 81.1	362173		20.924	0.728	0.758	Pass	109.0
44	PFOSA	754-91-6	5.18	498.1 / 78.1	1109580	M5	4.947	0.025	0.023	Pass	99.0
45	PFOSA_2	754-91-6	5.18	498.1 / 478.0	27613	M5	4.781	0.025	0.023	Pass	95.6
46	NMeFOSA	31506-32-8	5.92	512.2 / 219.0	254983	M5	5.387	1.459	1.447	Pass	107.7
47	NMeFOSA_2	31506-32-8	5.86	512.2 / 169.0	371977	M5	5.407	1.459	1.447	Pass	108.1
48	NEtFOSA	4151-50-2	6.22	526.2 / 219.0	257500		5.072	1.306	1.299	Pass	101.4
49	NEtFOSA_2	4151-50-2	6.19	526.2 / 169.0	336328		5.071	1.306	1.299	Pass	101.4
50	NMeFOSAA	2355-31-9	4.03	570.2 / 419.1	167425	M5	5.238	0.632	0.605	Pass	104.8
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	105747	M5	5.419	0.632	0.605	Pass	108.4
52	NEtFOSAA	2991-50-6	4.24	584.2 / 419.1	163724	M5	5.151	0.496	0.518	Pass	103.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.24	584.2 / 526.2	81206	M5	5.126	0.496	0.518	Pass	102.5
54	NMeFOSE	24448-09-7	5.78	616.1 / 58.9	3987288	M5	53.192	N/A	N/A	N/A	106.4
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	5317810	M5	54.125	N/A	N/A	N/A	108.3
56	HFPO-DA	13252-13-6	2.20	285.0 / 169.0	2346099		21.208	0.464	0.474	Pass	106.0
57	HFPO-DA_2	13252-13-6	2.20	285.0 / 184.9	1087547		20.737	0.464	0.474	Pass	103.7
58	ADONA	919005-14-4	2.74	376.9 / 251.0	4699557		22.010	0.722	0.740	Pass	116.5
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	3393559		22.277	0.722	0.740	Pass	117.9
60	9Cl-PF3ONS	756426-58-1	4.38	530.8 / 351.1	6332476		19.972	0.331	0.340	Pass	106.8
61	9Cl-PF3ONS_2	756426-58-1	4.38	532.8 / 353.0	2096861		19.667	0.331	0.340	Pass	105.2
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	6697288		20.098	0.341	0.328	Pass	106.3
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	2286606		20.632	0.341	0.328	Pass	109.2
64	3:3FTCA	356-02-5	1.57	241.1 / 177.1	193504		24.353	0.957	0.996	Pass	97.4
65	3:3FTCA_2	356-02-5	1.57	241.1 / 117.0	185103		23.960	0.957	0.996	Pass	95.8
66	5:3FTCA	914637-49-3	3.01	341.1 / 237.1	4119067		135.580	1.035	1.037	Pass	108.5
67	5:3FTCA_2	914637-49-3	3.01	341.1 / 217.0	4263656		135.371	1.035	1.037	Pass	108.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	4019723		132.945	1.177	1.181	Pass	106.4
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	4733056		137.190	1.177	1.181	Pass	109.8
70	PFEESA	113507-82-7	2.30	315.1 / 135.0	4325457		9.637	0.075	0.078	Pass	108.0
71	PFEESA_2	113507-82-7	2.30	315.1 / 82.9	324068		8.765	0.075	0.078	Pass	98.3
72	PFMPA	377-73-1	0.79	229.0 / 85.0	1088838		10.174	N/A	N/A	N/A	101.7
73	PFMBA	863090-89-5	1.48	279.0 / 85.0	1375693		10.305	N/A	N/A	N/A	103.1
74	NFDHA	151772-58-6	1.91	295.0 / 201.0	604363		11.242	0.738	0.765	Pass	112.4
75	NFDHA_2	151772-58-6	1.91	295.0 / 84.9	446025		10.657	0.738	0.765	Pass	106.6
76	TDCA	516-50-7	2.69	499.1 / 124.1	2504911		10.573	5.706	5.845	Pass	105.7
77	TDCA_2	516-50-7	2.69	499.1 / 79.9	14293922		10.291	5.706	5.845	Pass	102.9
78	13C2D4-4:2FTS	Surr	1.75	333.2 / 312.1	81899		3.490	N/A	N/A	N/A	69.8
79	13C2-PFOA	Surr	3.04	415.0 / 370.0	257940		1.764	N/A	N/A	N/A	70.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C4-PFBA	EIS	0.62	217.0 / 172.0	1115209		10.022	NA	NA	NA	100.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.22	268.0 / 223.0	499750		5.224	NA	NA	NA	104.5
	13C5-PFHxA	EIS	1.98	318.0 / 273.0	300842		2.539	NA	NA	NA	101.6
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	358321		2.397	NA	NA	NA	95.9
	13C8-PFOA	EIS	3.04	420.8 / 376.0	436505		2.638	NA	NA	NA	105.5
	13C9-PFNA	EIS	3.49	472.0 / 427.0	208051		1.281	NA	NA	NA	102.5
	13C6-PFDA	EIS	3.92	519.0 / 474.0	280892		1.365	NA	NA	NA	109.2
	13C7-PFUnA	EIS	4.34	570.0 / 525.0	288768		1.320	NA	NA	NA	105.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.75	615.1 / 570.0	273057		1.518	NA	NA	NA	121.4
	13C2-PFTeDA	EIS	5.54	715.1 / 670.1	255882		1.211	NA	NA	NA	96.8
	13C3-PFBS	EIS	1.99	302.1 / 80.1	438304		2.362	NA	NA	NA	101.4
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	384380		2.442	NA	NA	NA	103.0
	13C8-PFOS	EIS	4.08	507.1 / 80.1	480970		2.311	NA	NA	NA	96.3
	13C2-4:2FTS	EIS	1.76	329.1 / 81.1	81791		4.673	NA	NA	NA	99.6
	13C2-6:2FTS	EIS	2.85	429.2 / 81.1	69986		4.195	NA	NA	NA	88.1
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	98051		4.169	NA	NA	NA	86.8

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.18	506.1 / 78.1	705125		2.359	NA	NA	NA	94.4
d3-NMeFOSA	EIS	5.91	515.2 / 219.0	106321		2.270	NA	NA	NA	90.8
d5-NEtFOSA	EIS	6.21	531.2 / 219.0	111621		2.407	NA	NA	NA	96.3
d3-NMeFOSAA	EIS	4.02	573.2 / 419.1	181838		4.856	NA	NA	NA	97.1
d5-NEtFOSAA	EIS	4.23	589.3 / 419.1	155217		4.945	NA	NA	NA	98.9
d7-NMeFOSE	EIS	5.76	623.2 / 58.9	854764		25.425	NA	NA	NA	101.7
d9-NEtFOSE	EIS	6.06	639.2 / 58.9	1080309		25.978	NA	NA	NA	103.9

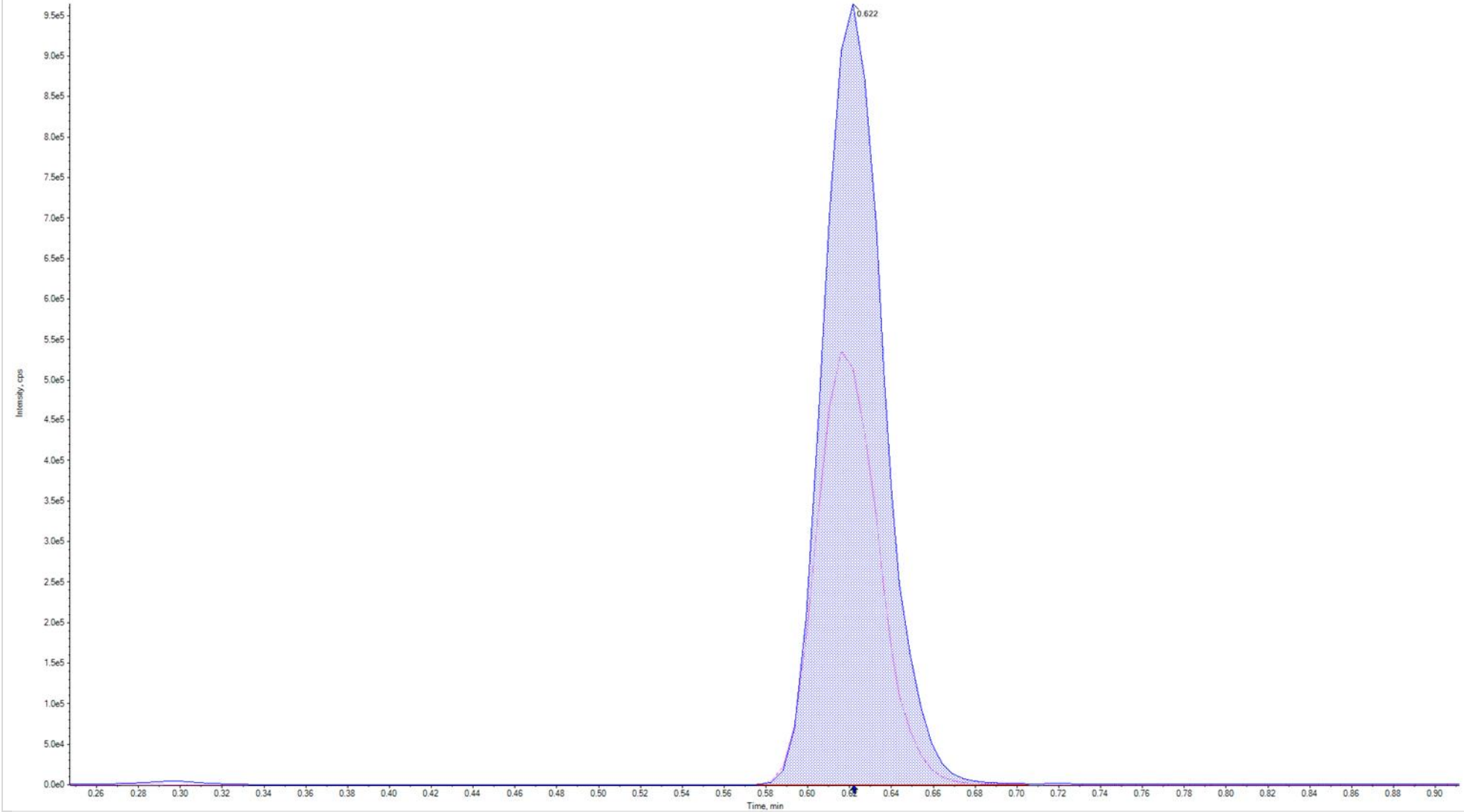
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.20	287.0 / 169.0	1163177		10.699	NA	NA	NA	107.0
	13C3-PFBA	NIS	0.62	216.0 / 172.0	488476		4.950	NA	NA	NA	99.0
	13C2-PFHxA	NIS	1.98	315.0 / 270.0	316767		2.316	NA	NA	NA	92.6
	13C4-PFOA	NIS	3.04	417.0 / 372.0	320959		2.199	NA	NA	NA	88.0
	13C5-PFNA	NIS	3.49	468.0 / 423.0	204397		1.101	NA	NA	NA	88.1
	13C2-PFDA	NIS	3.92	515.1 / 470.1	247162		1.085	NA	NA	NA	86.8
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	324095		2.119	NA	NA	NA	89.4
	13C4-PFOS	NIS	4.08	503.1 / 80.1	382395		2.248	NA	NA	NA	93.7

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

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

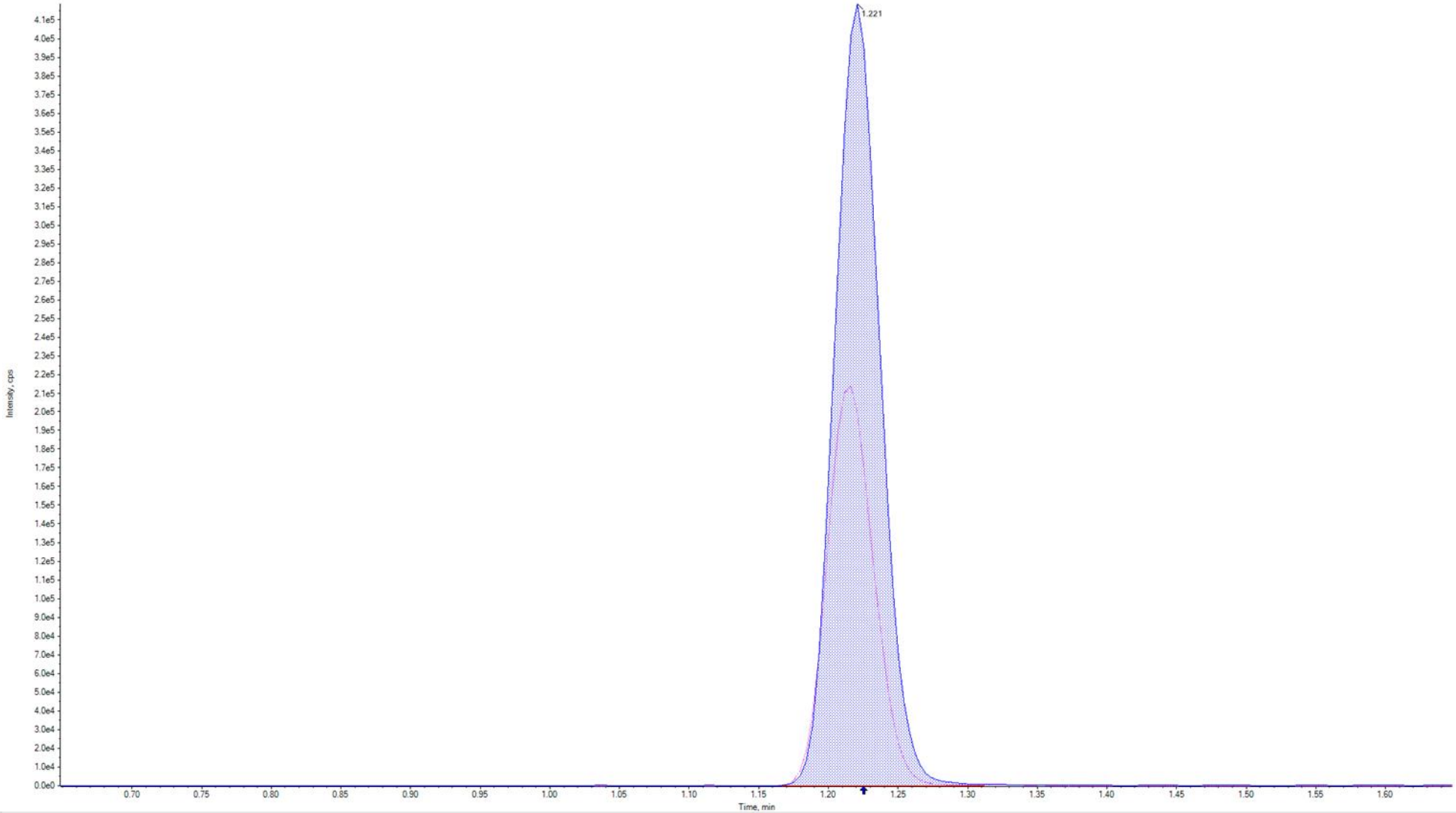
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFBA
Sample: WG2011615-7,1633FMED S/N:2791.3 Points Across peak:27



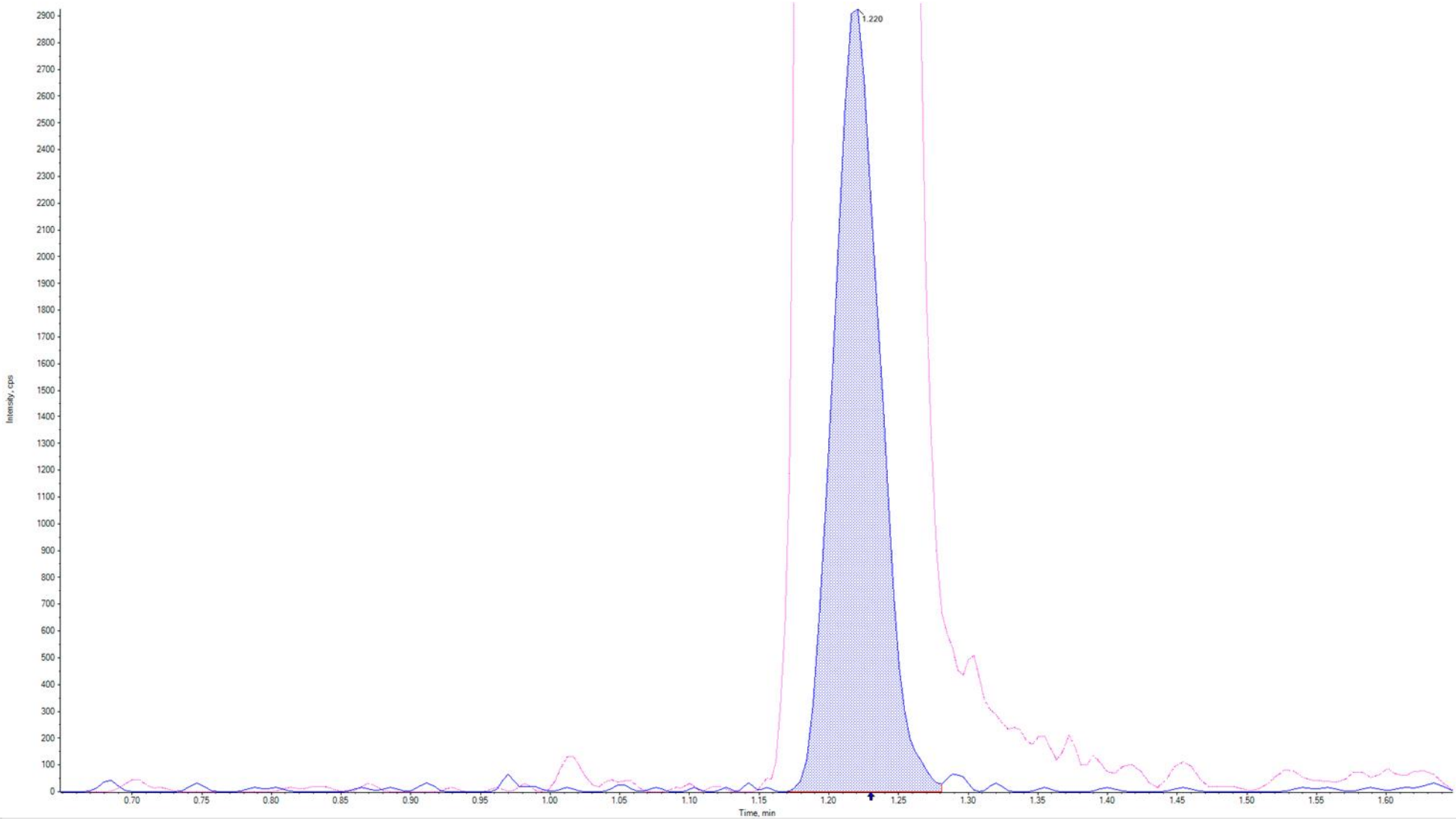
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFPeA
Sample: WG2011615-7,1633FMED S/N:8340.7 Points Across peak:38



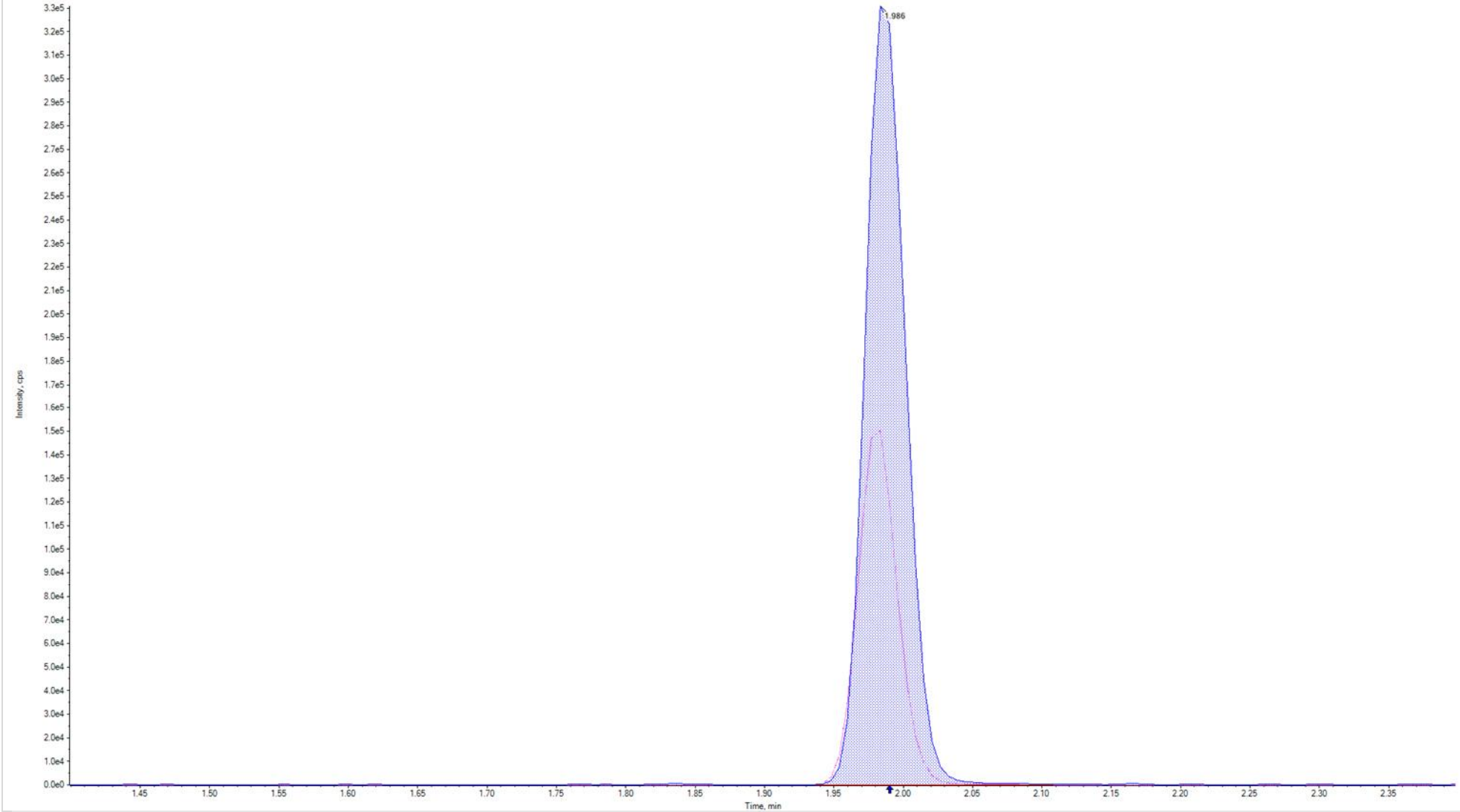
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFPeA_2
Sample: WG2011615-7,1633FMED S/N:175.9 Points Across peak:28



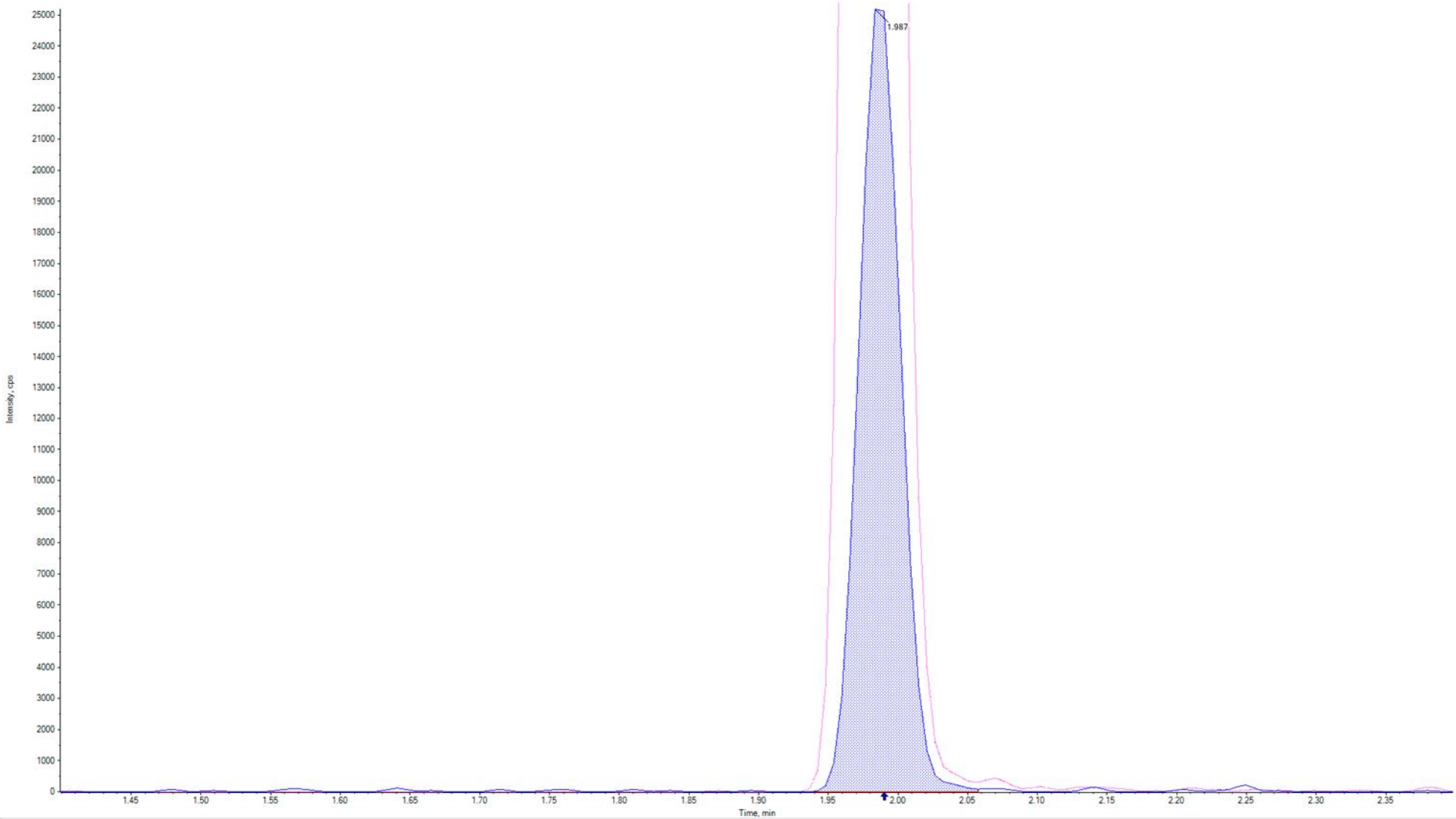
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHxA
Sample: WG2011615-7,1633FMED S/N:8292.2 Points Across peak:33



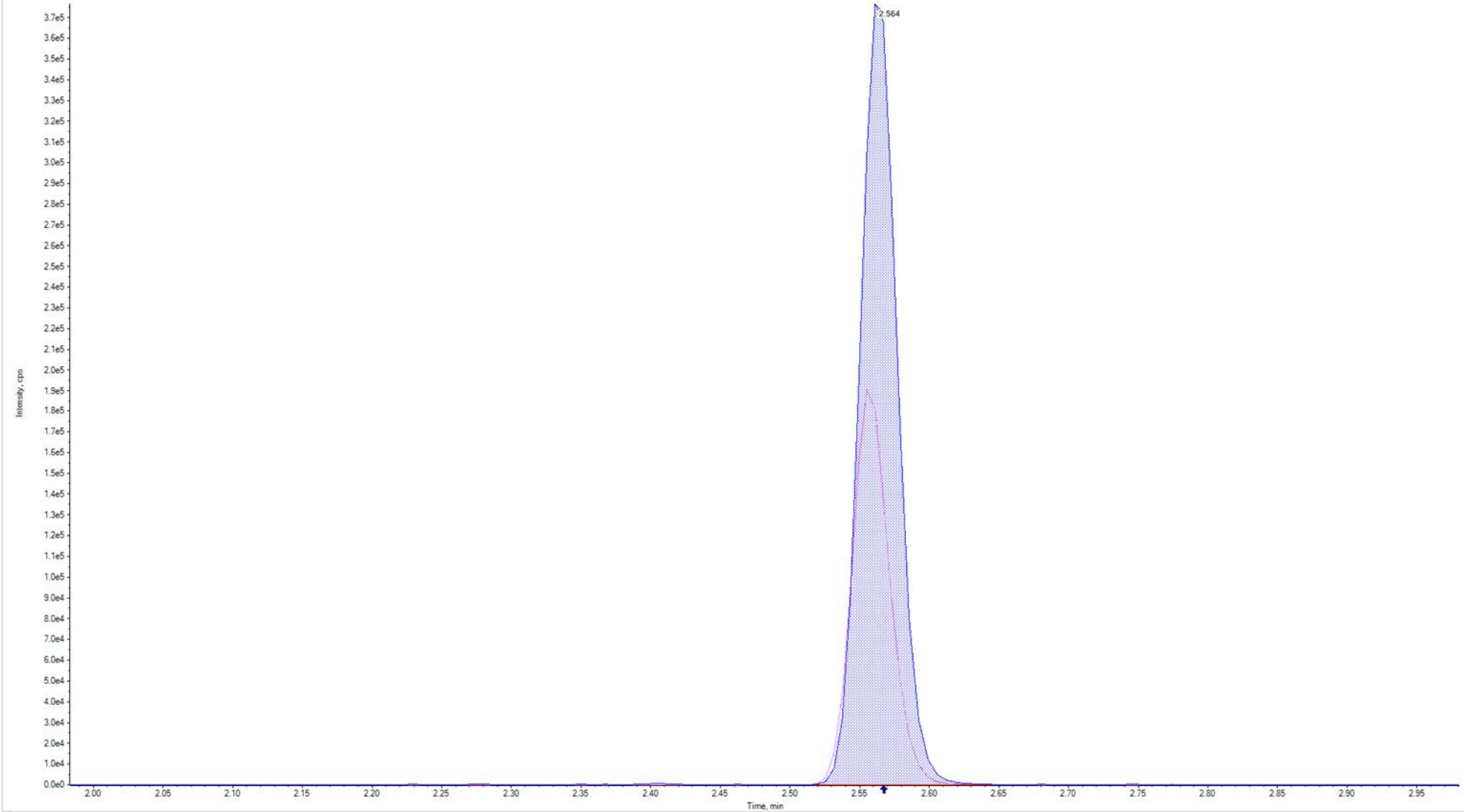
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHxA_2
Sample: WG2011615-7,1633FMED S/N:631.2 Points Across peak:23



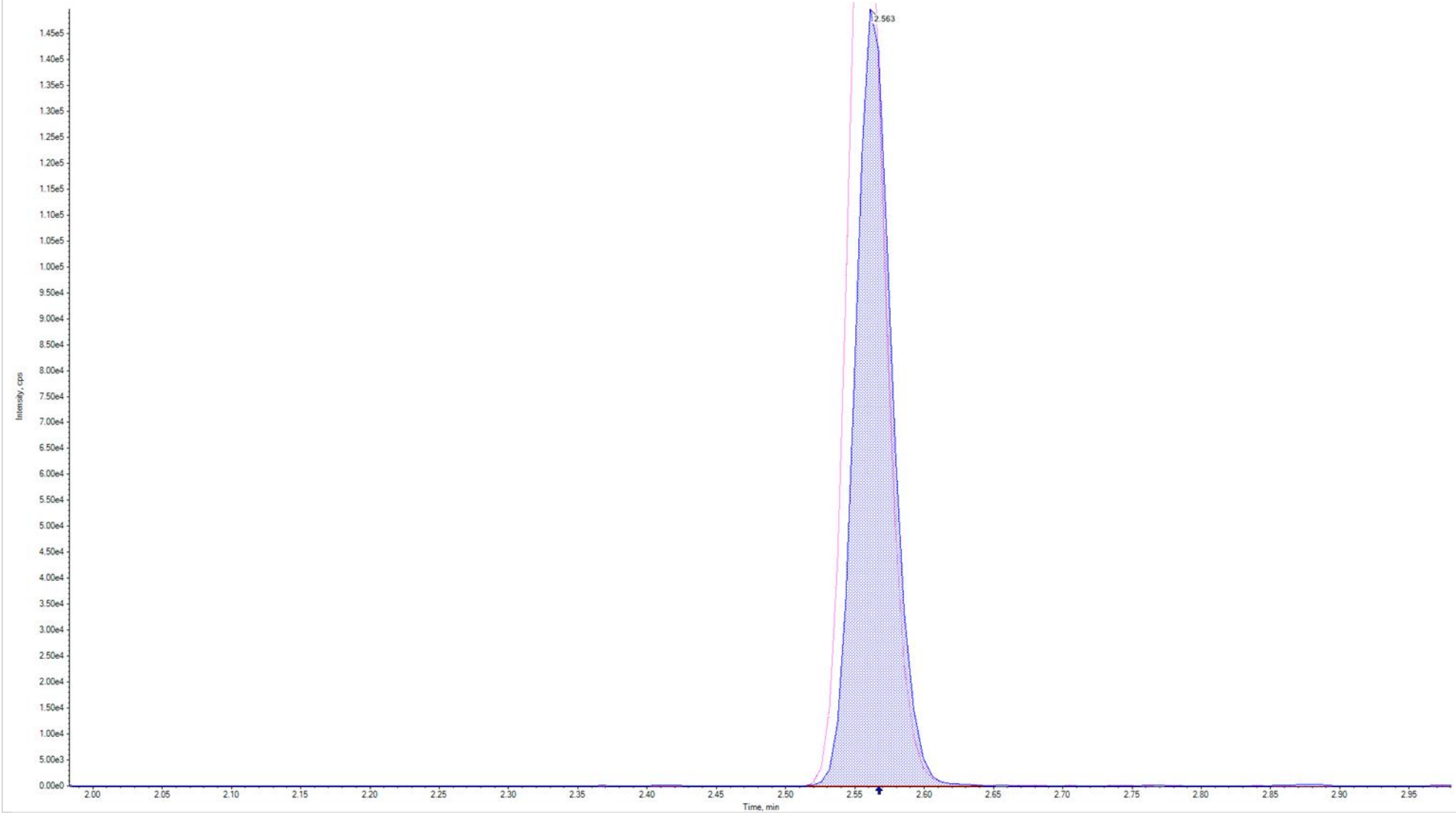
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHpA
Sample: WG2011615-7,1633FMED S/N:7550.9 Points Across peak:26



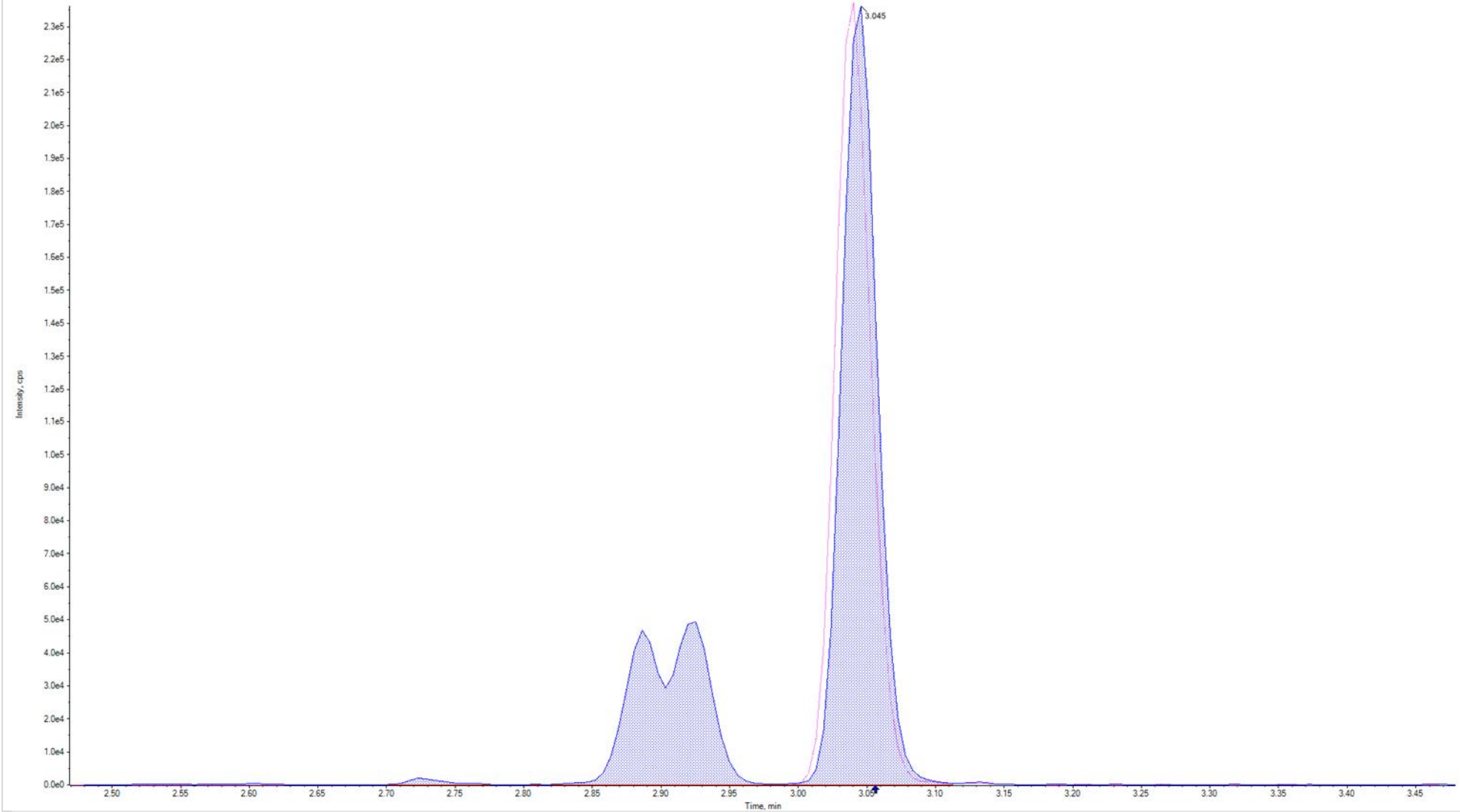
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHpA_2
Sample: WG2011615-7,1633FMED S/N:3001.2 Points Across peak:28



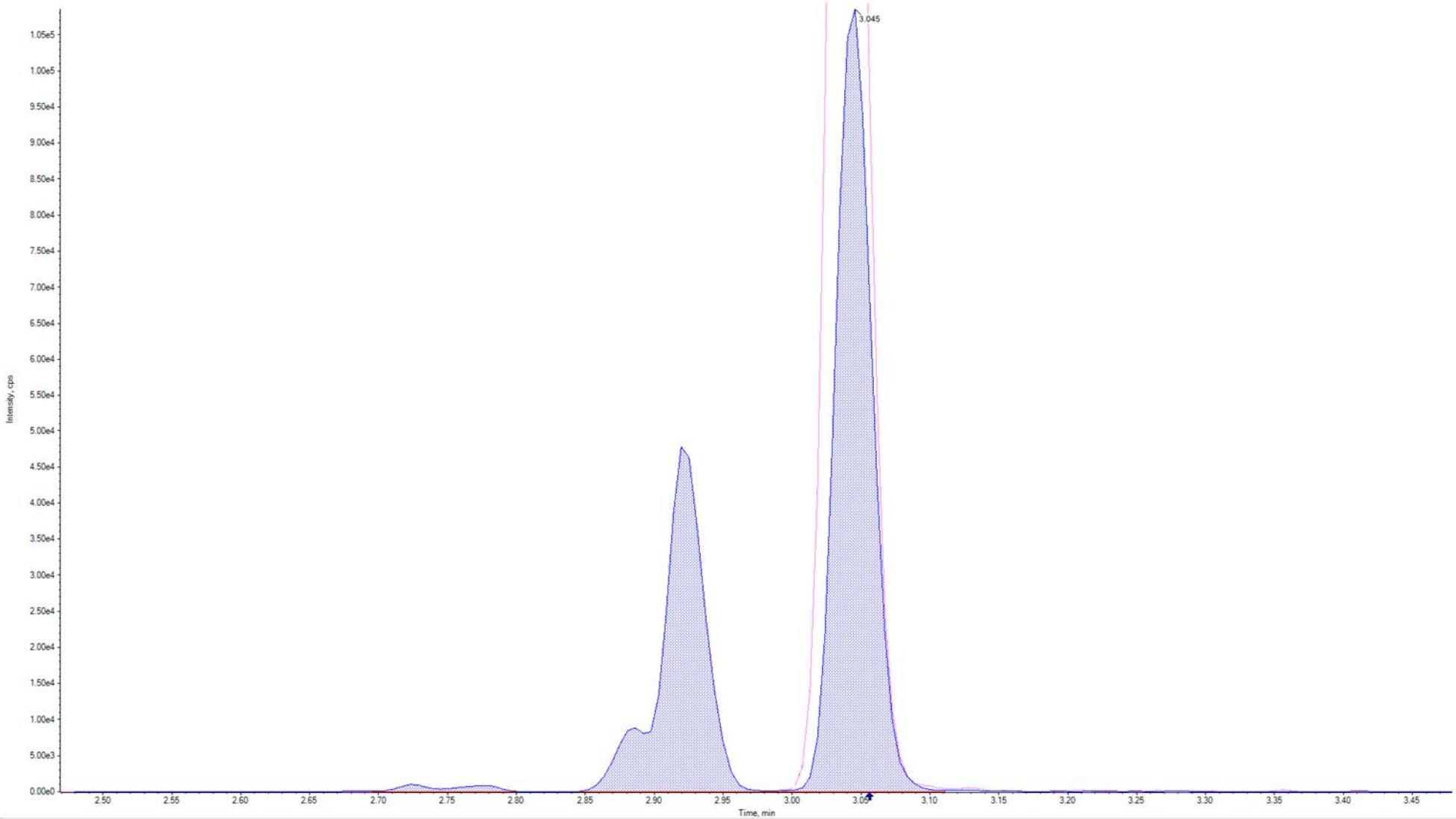
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOA
Sample: WG2011615-7,1633FMED S/N:607.8 Points Across peak:76



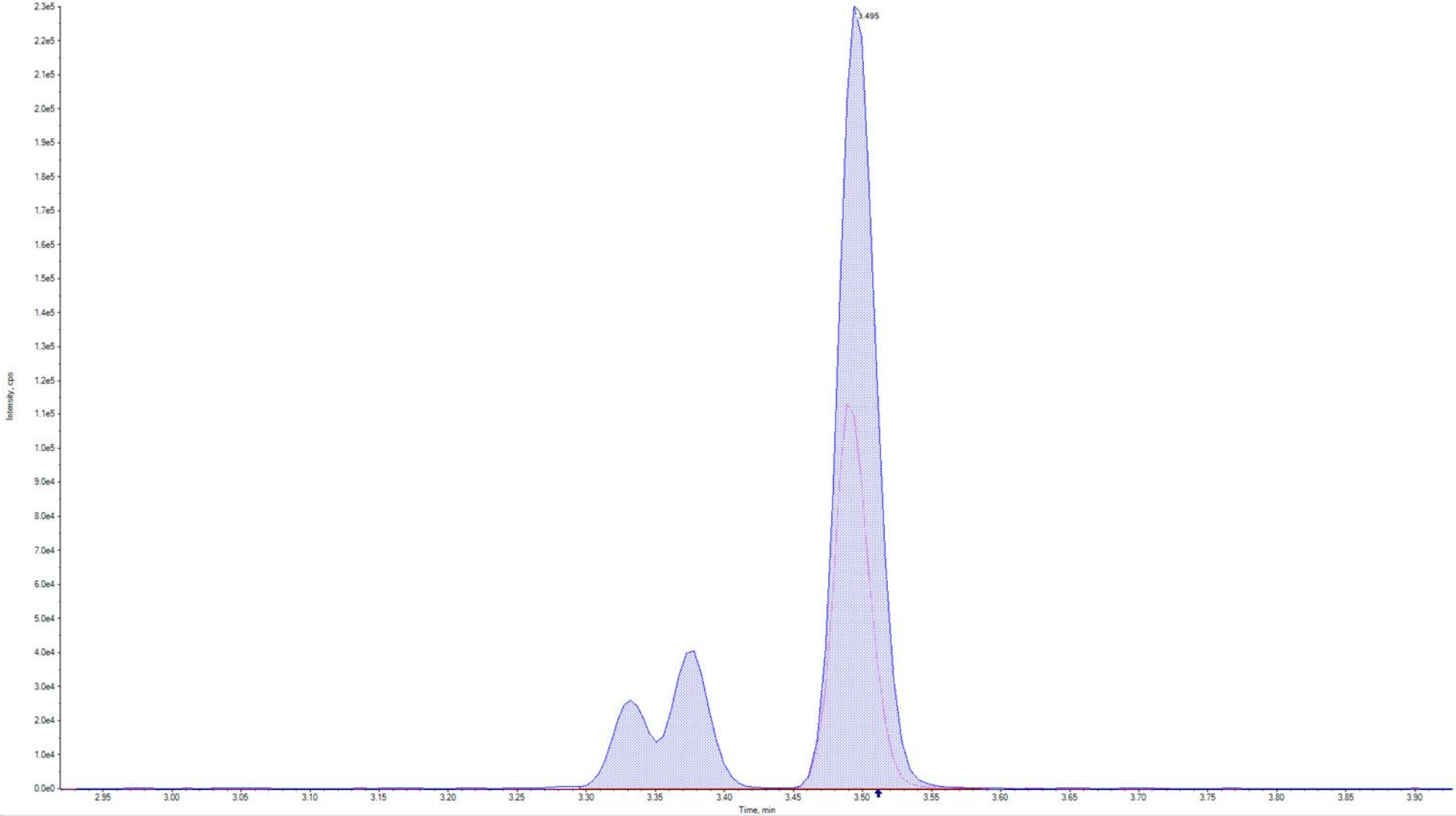
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOA_2
Sample: WG2011615-7,1633FMED S/N:555.1 Points Across peak:75



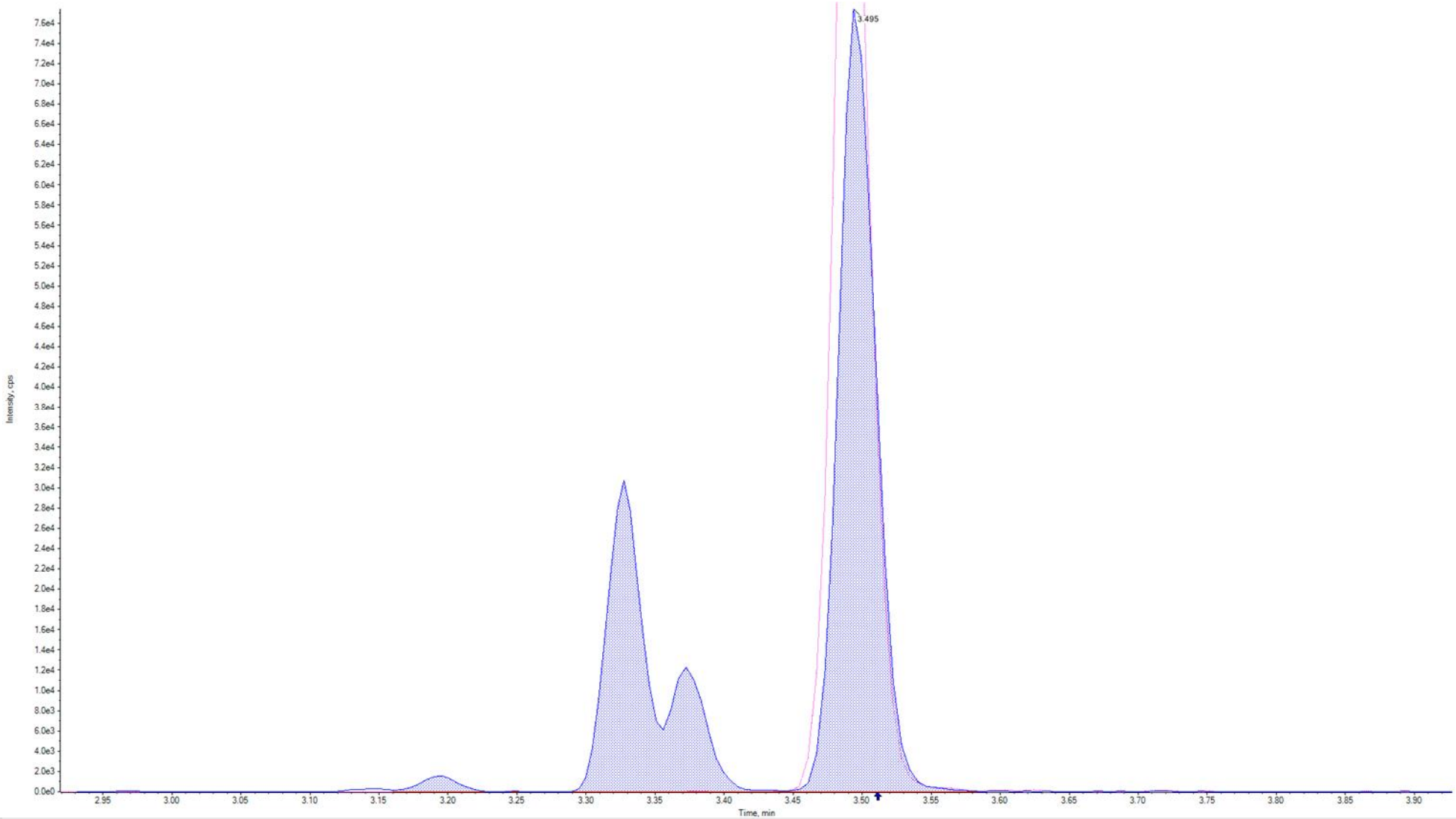
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFNA
Sample: WG2011615-7,1633FMED S/N:929.1 Points Across peak:56



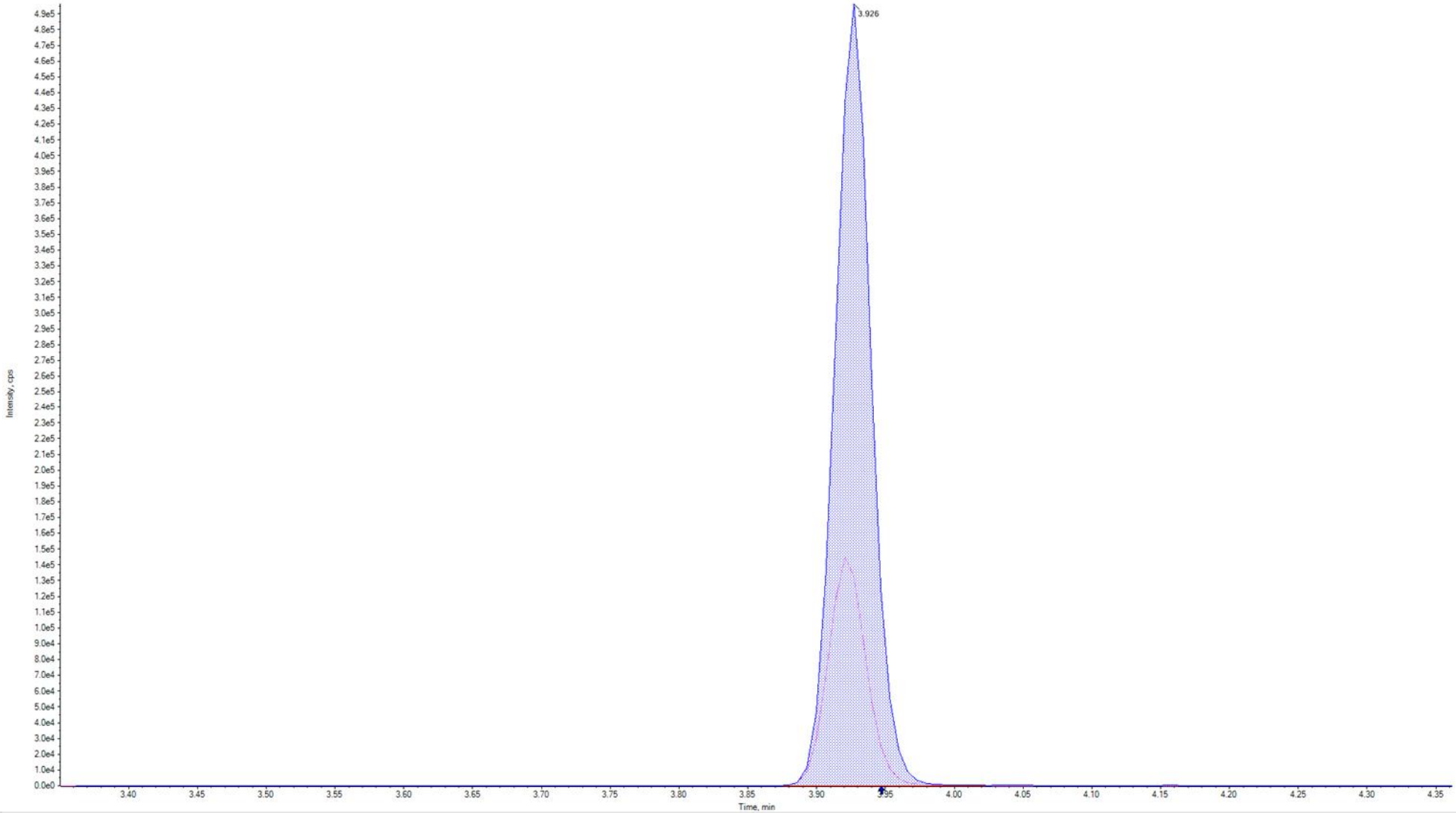
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFNA_2
Sample: WG2011615-7,1633FMED S/N:438.0 Points Across peak:82



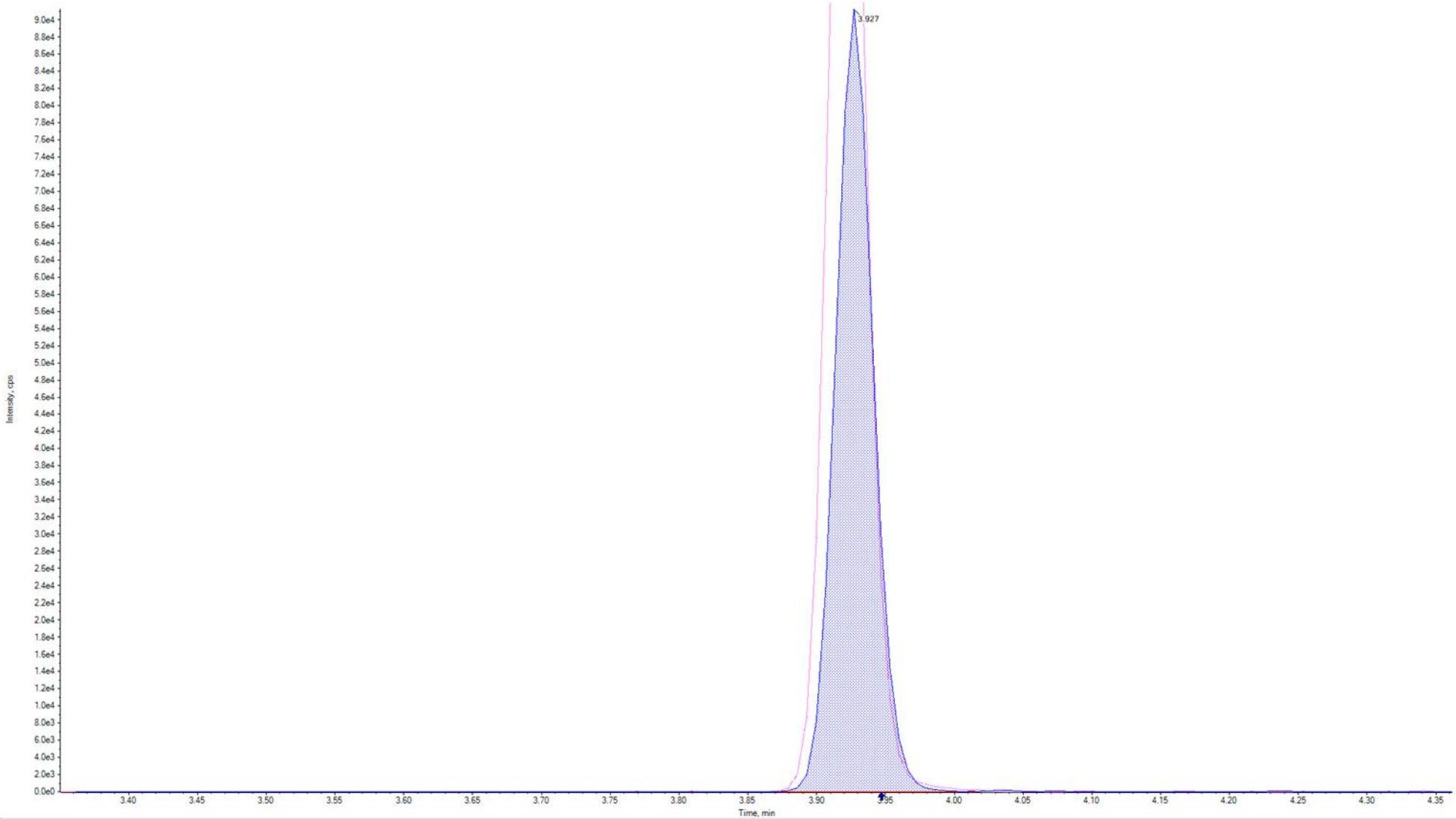
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDA
Sample: WG2011615-7,1633FMED S/N:9951.8 Points Across peak:28



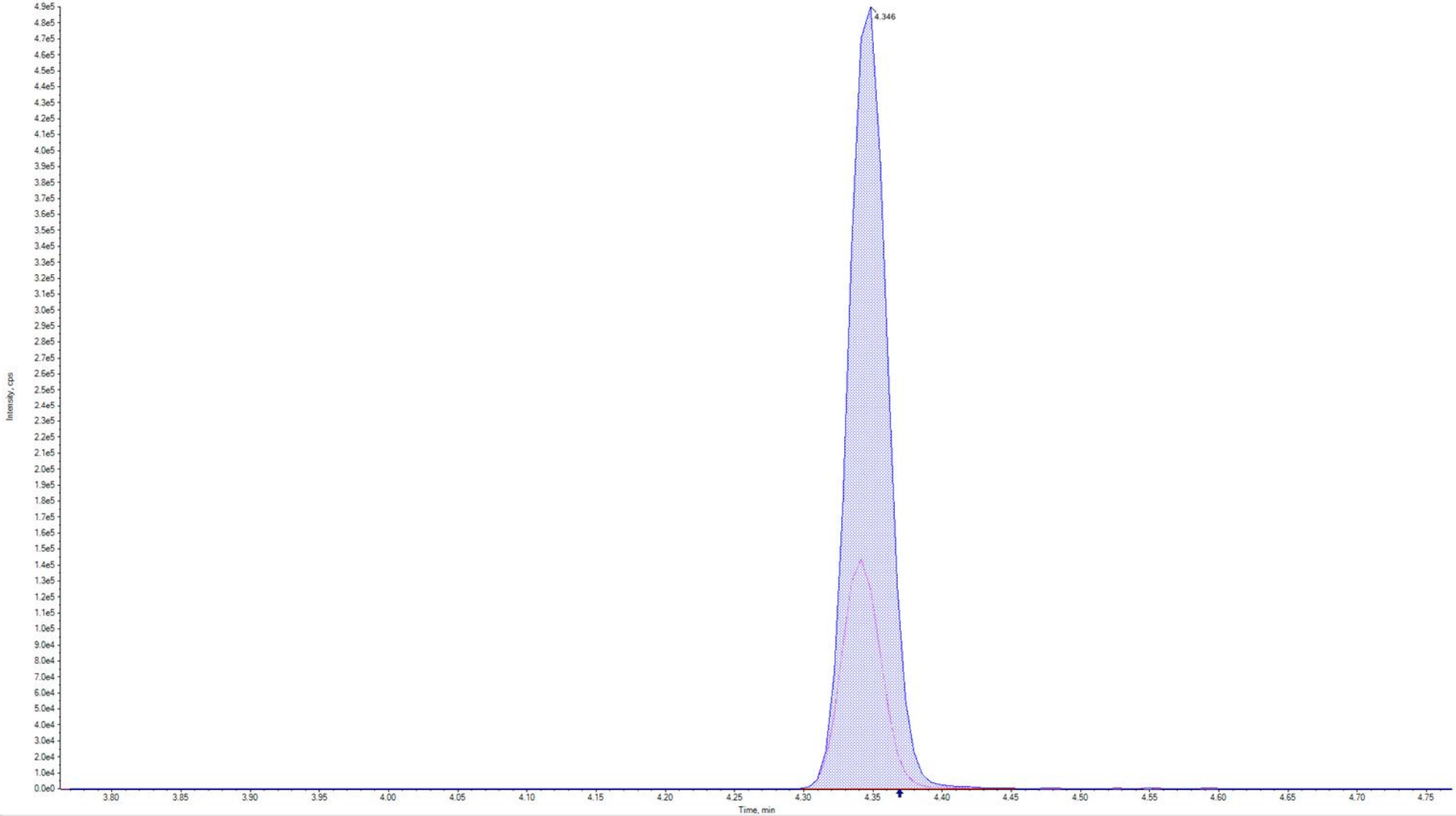
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDA_2
Sample: WG2011615-7,1633FMED S/N:1829.6 Points Across peak:25



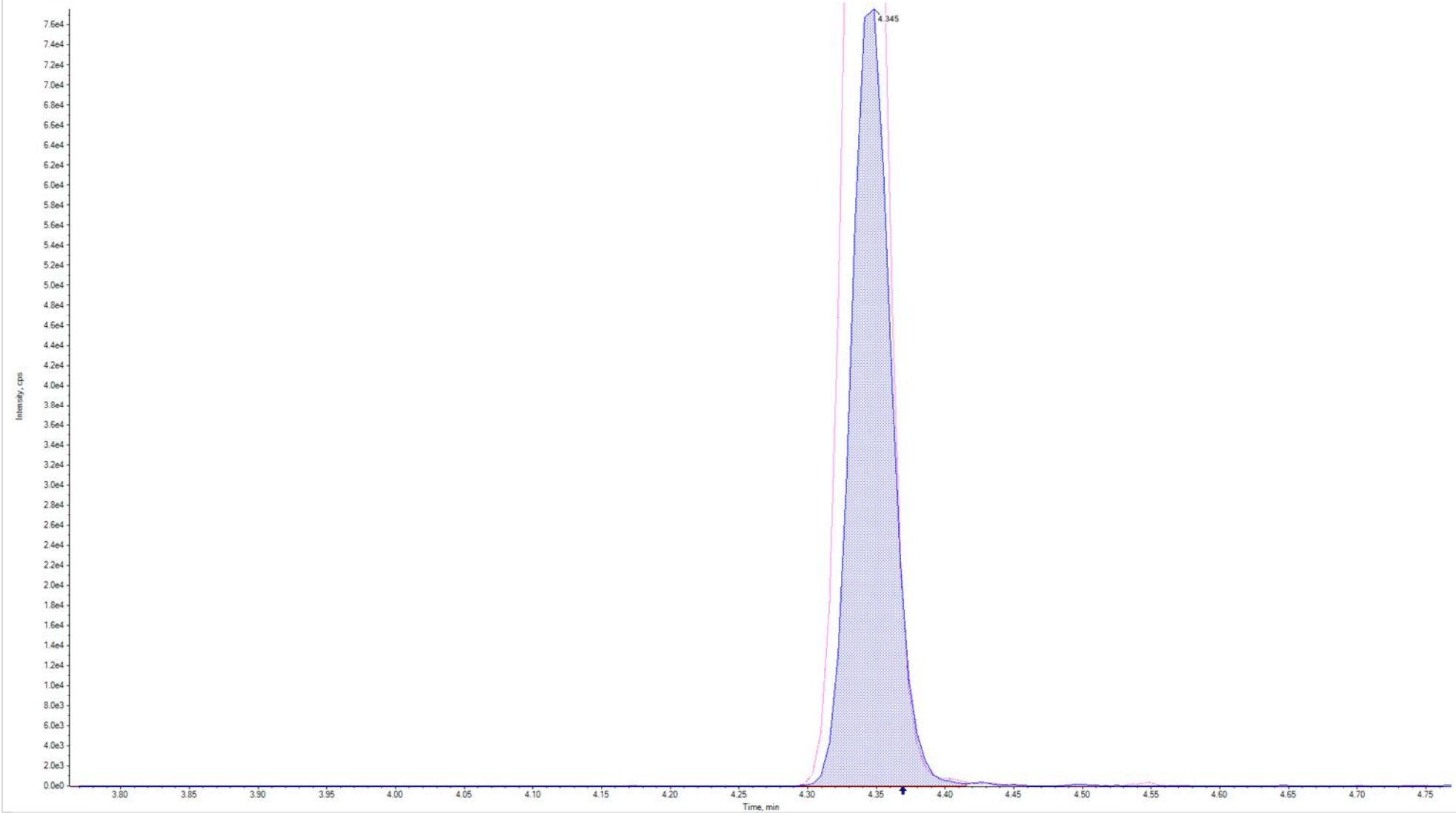
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFUnA
Sample: WG2011615-7,1633FMED S/N:11053.8 Points Across peak:29



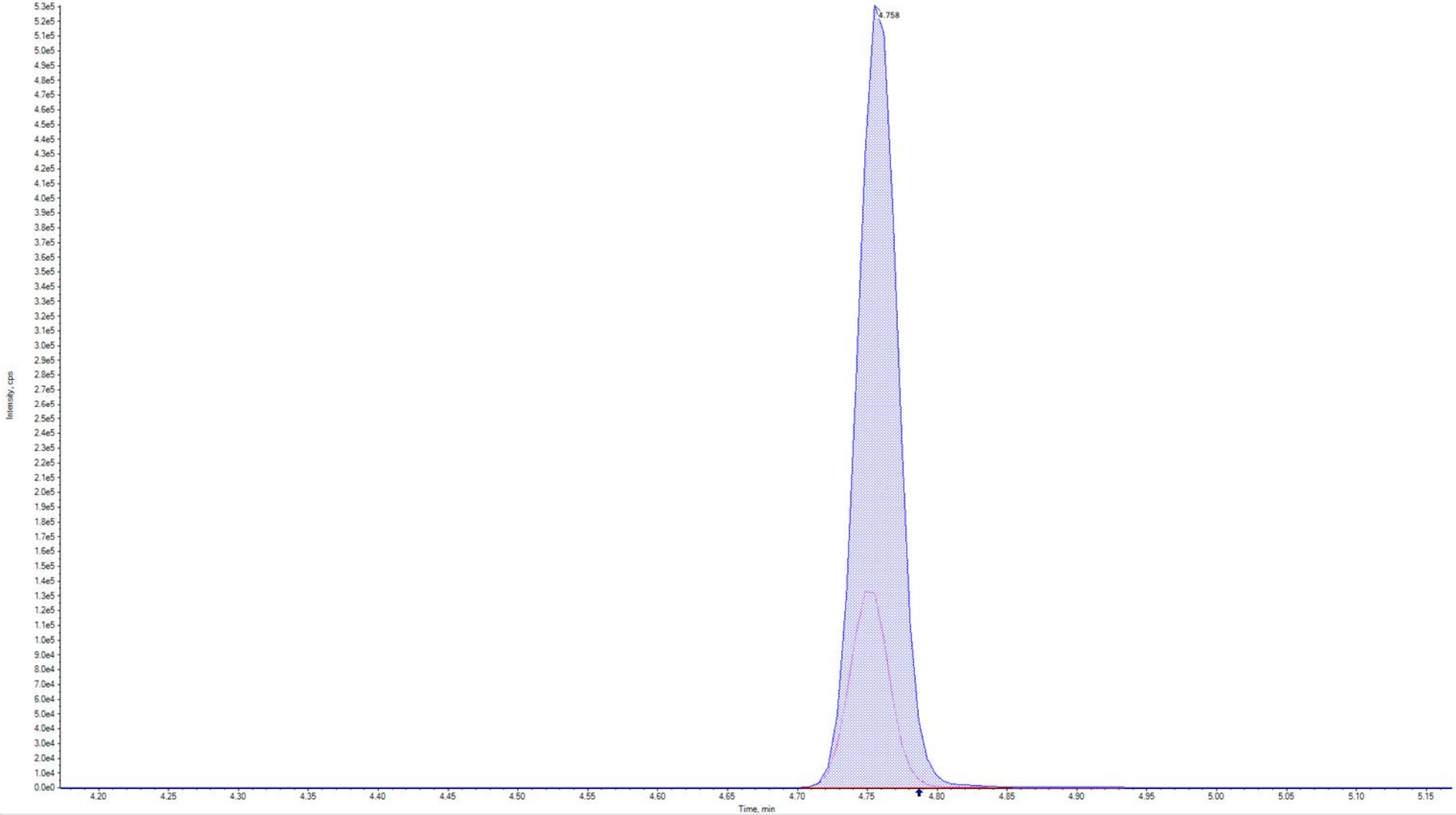
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFUnA_2
Sample: WG2011615-7,1633FMED S/N:1749.9 Points Across peak:24



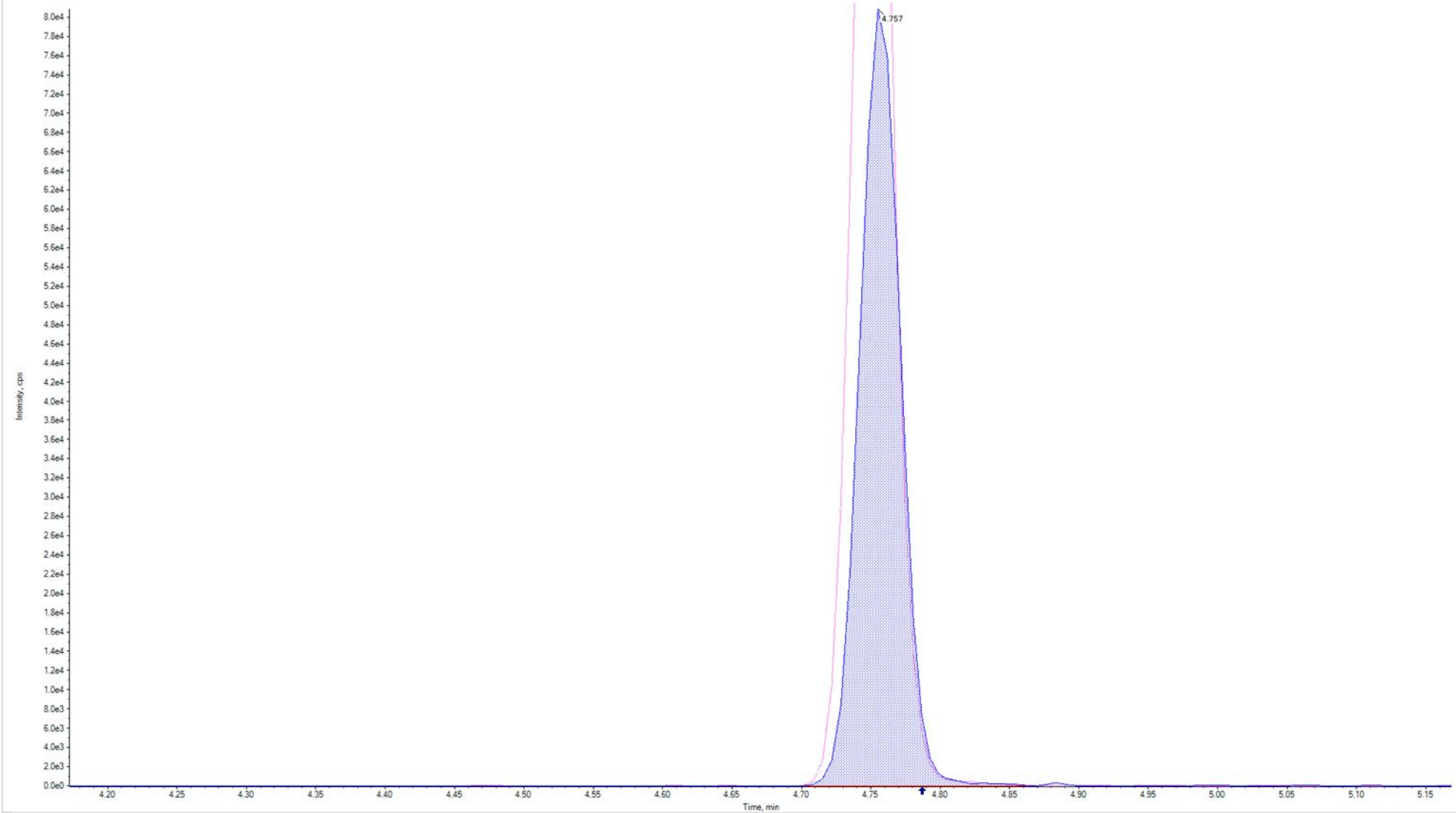
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDoA
Sample: WG2011615-7,1633FMED S/N:14635.8 Points Across peak:29



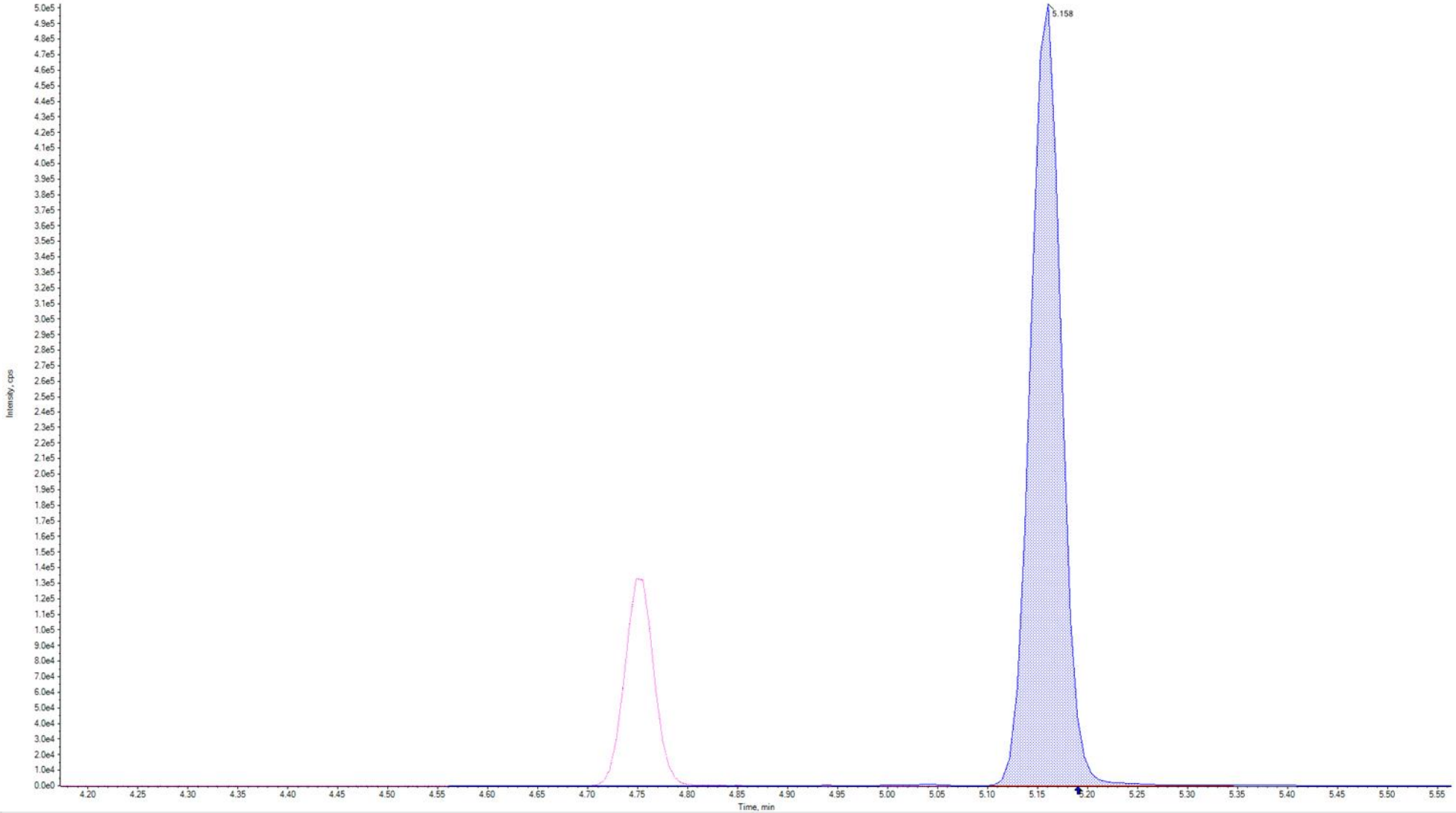
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDoA_2
Sample: WG2011615-7,1633FMED S/N:2228.9 Points Across peak:32



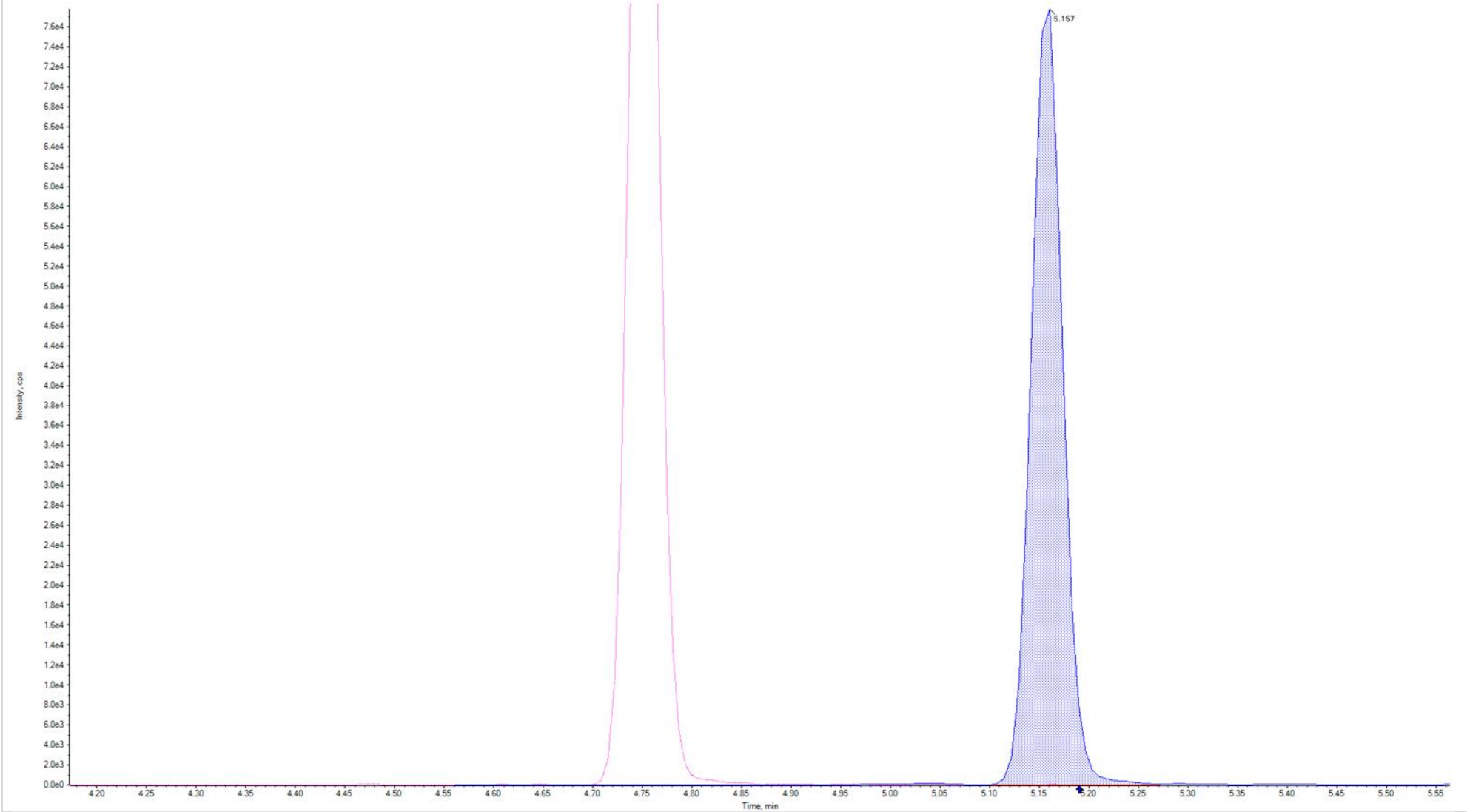
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFTrDA
Sample: WG2011615-7,1633FMED S/N:20155.1 Points Across peak:36



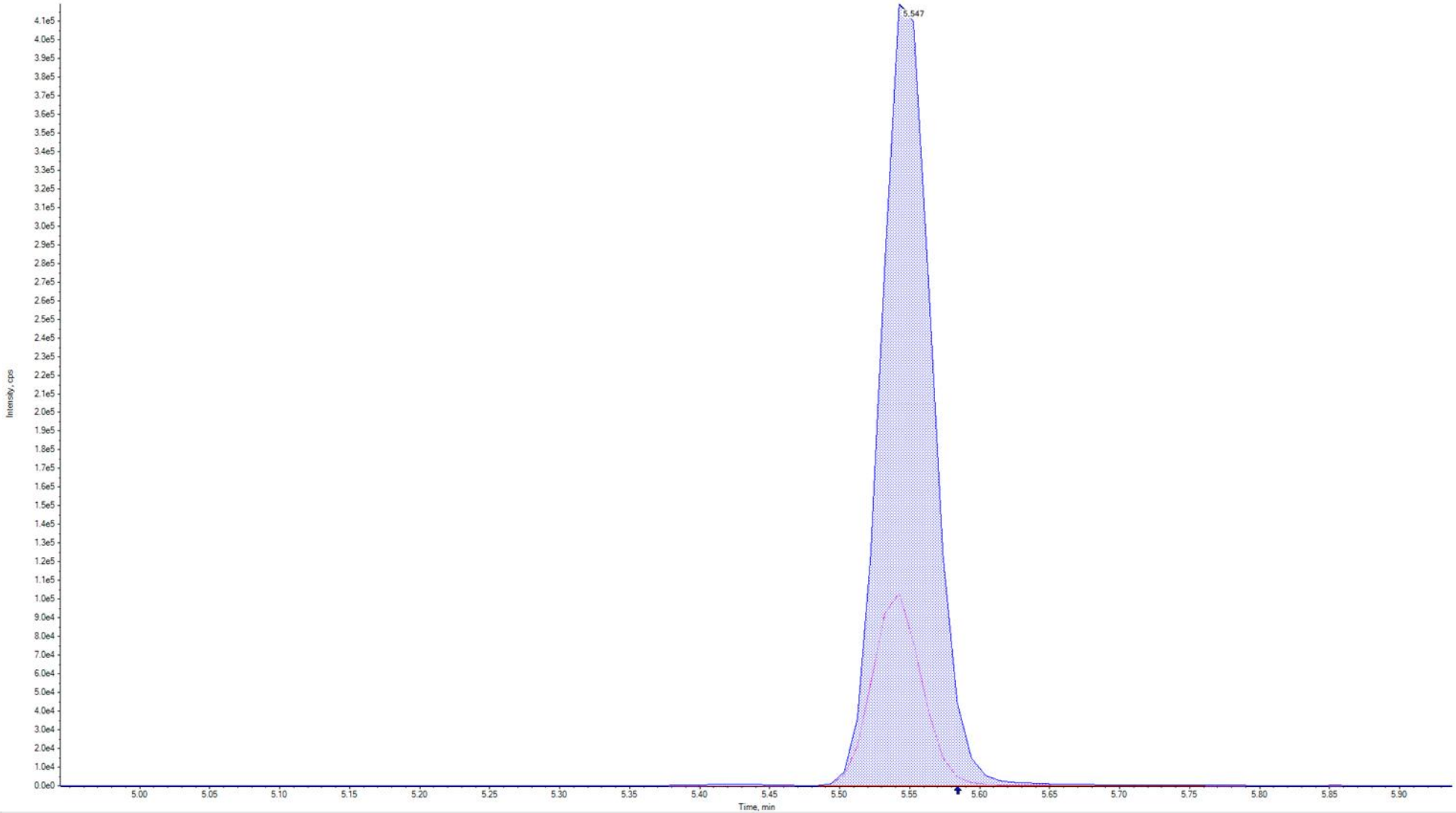
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFTrDA_2
Sample: WG2011615-7,1633FMED S/N:3119.2 Points Across peak:25



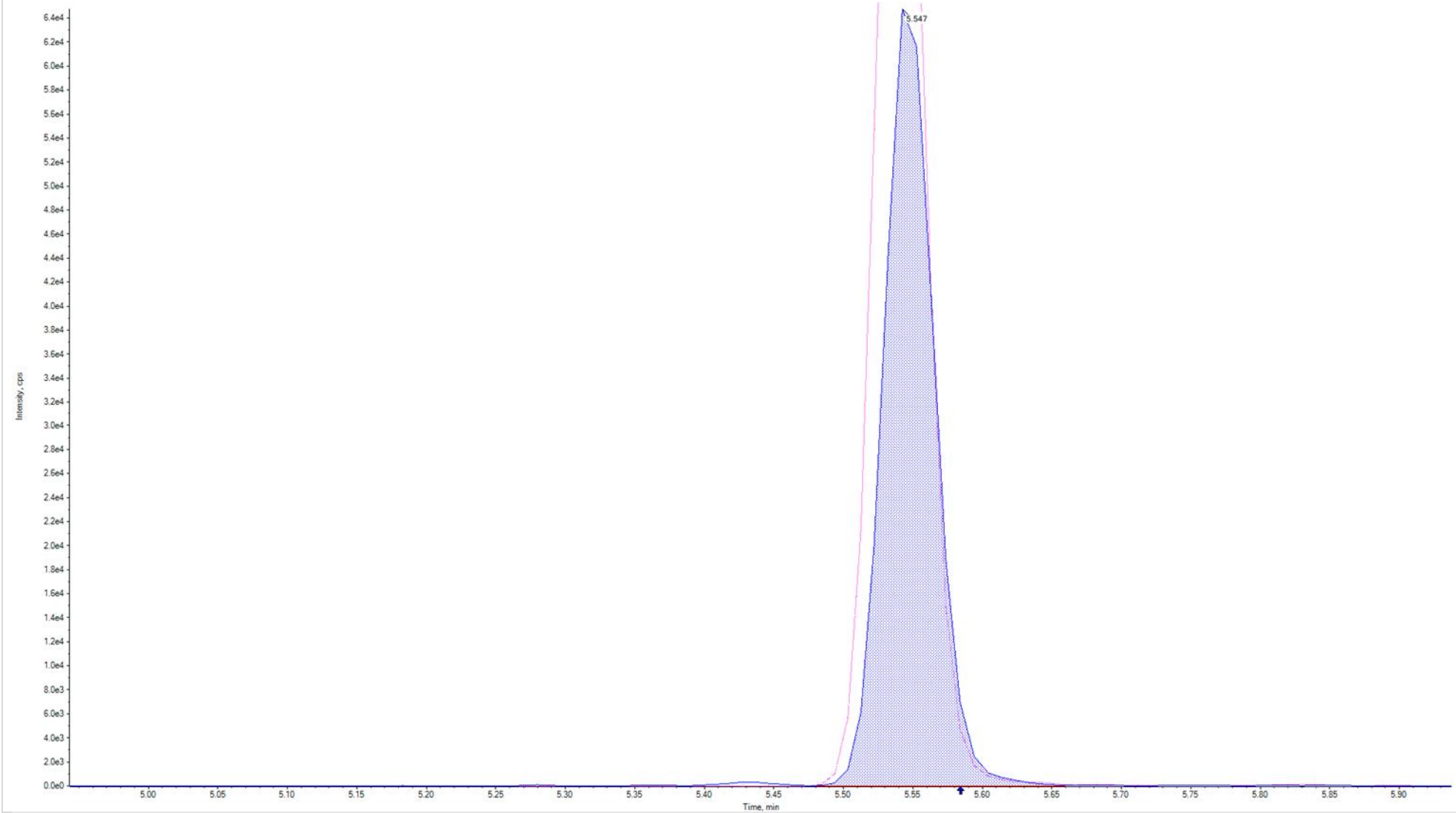
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFTeDA
Sample: WG2011615-7,1633FMED S/N:7662.3 Points Across peak:31



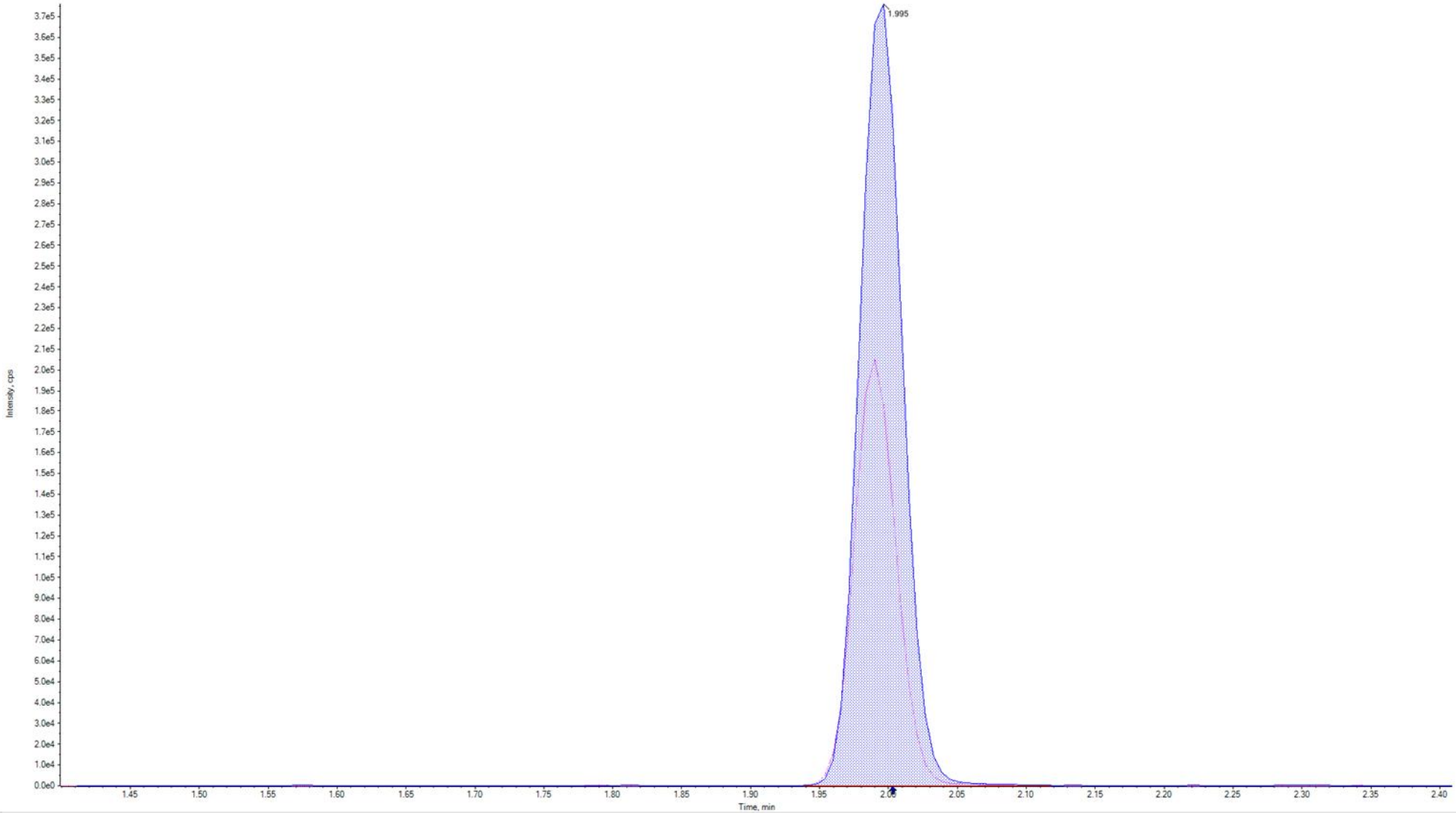
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFTeDA_2
Sample: WG2011615-7,1633FMED S/N:1679.3 Points Across peak:20



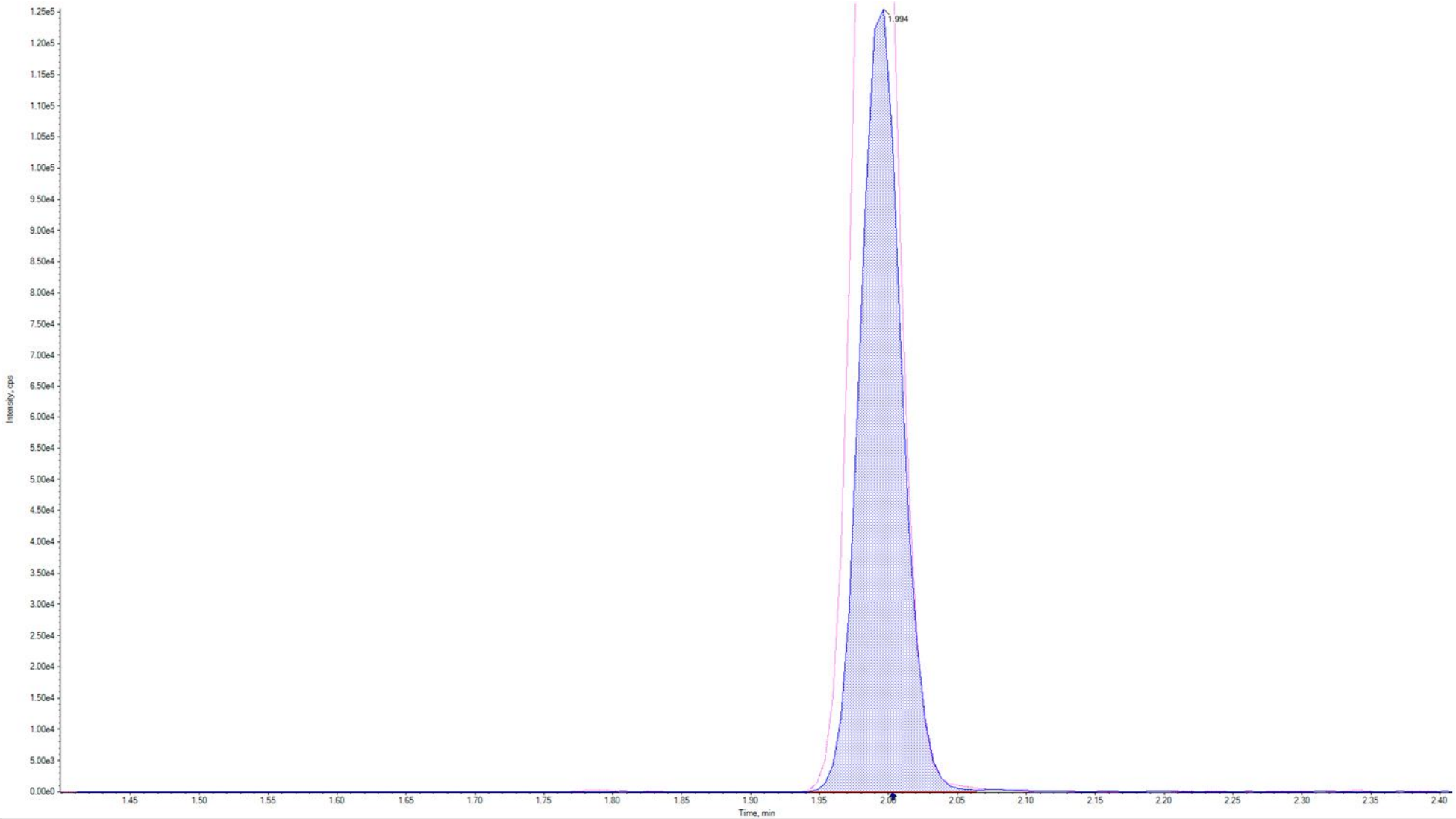
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFBS
Sample: WG2011615-7,1633FMED S/N:9425.3 Points Across peak:35



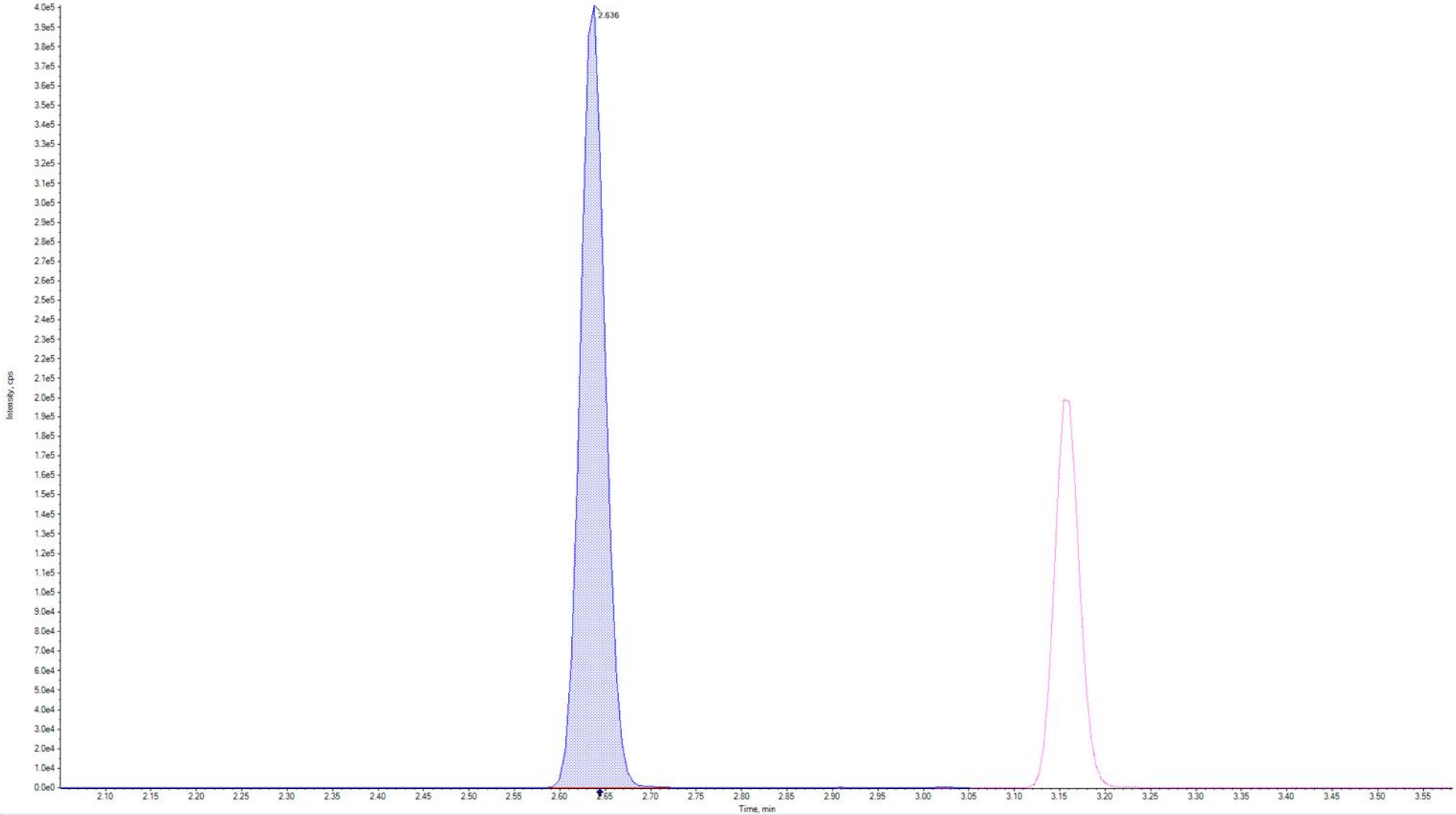
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFBS_2
Sample: WG2011615-7,1633FMED S/N:3145.2 Points Across peak:22



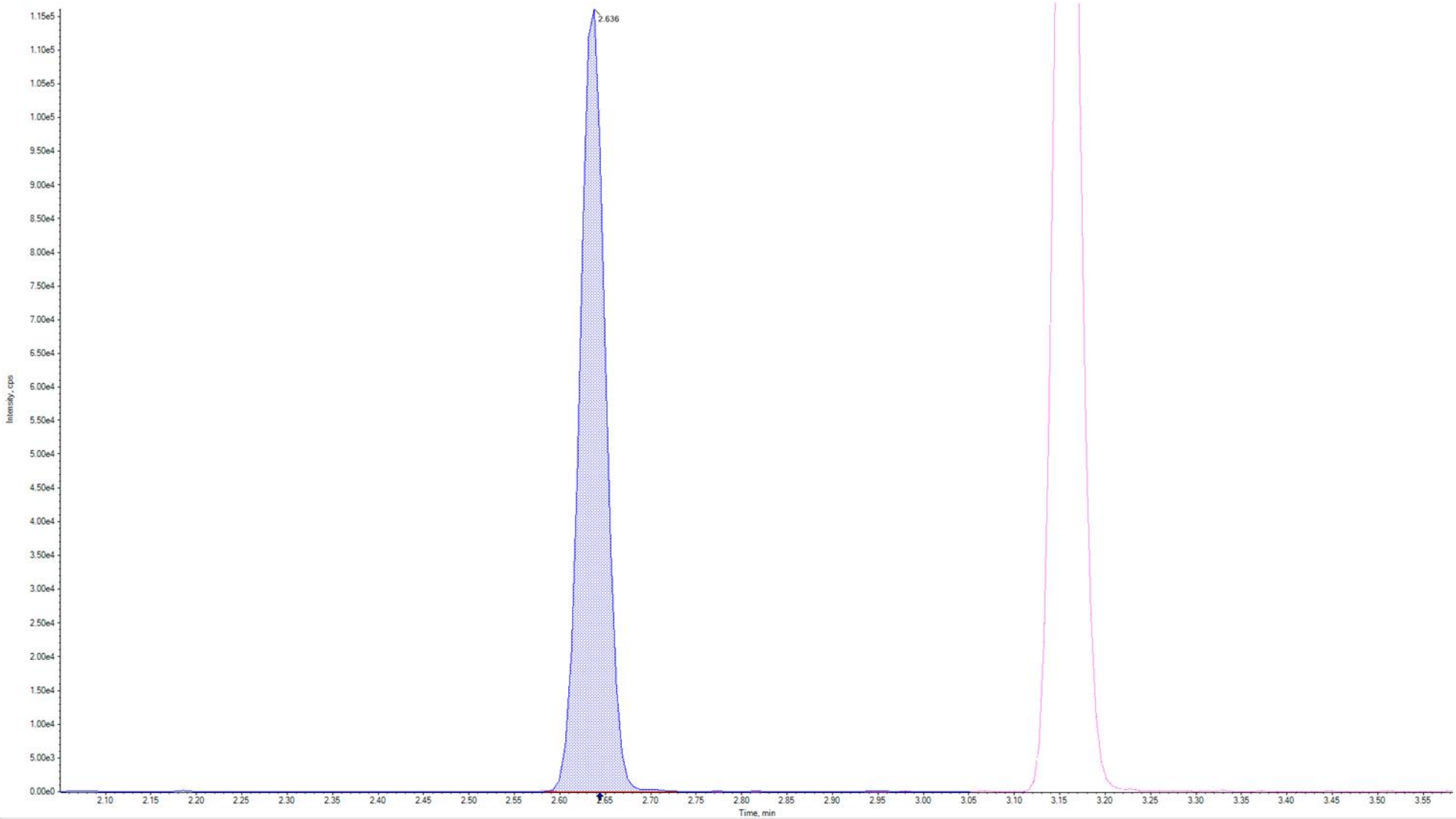
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFPeS
Sample: WG2011615-7,1633FMED S/N:4979.8 Points Across peak:33



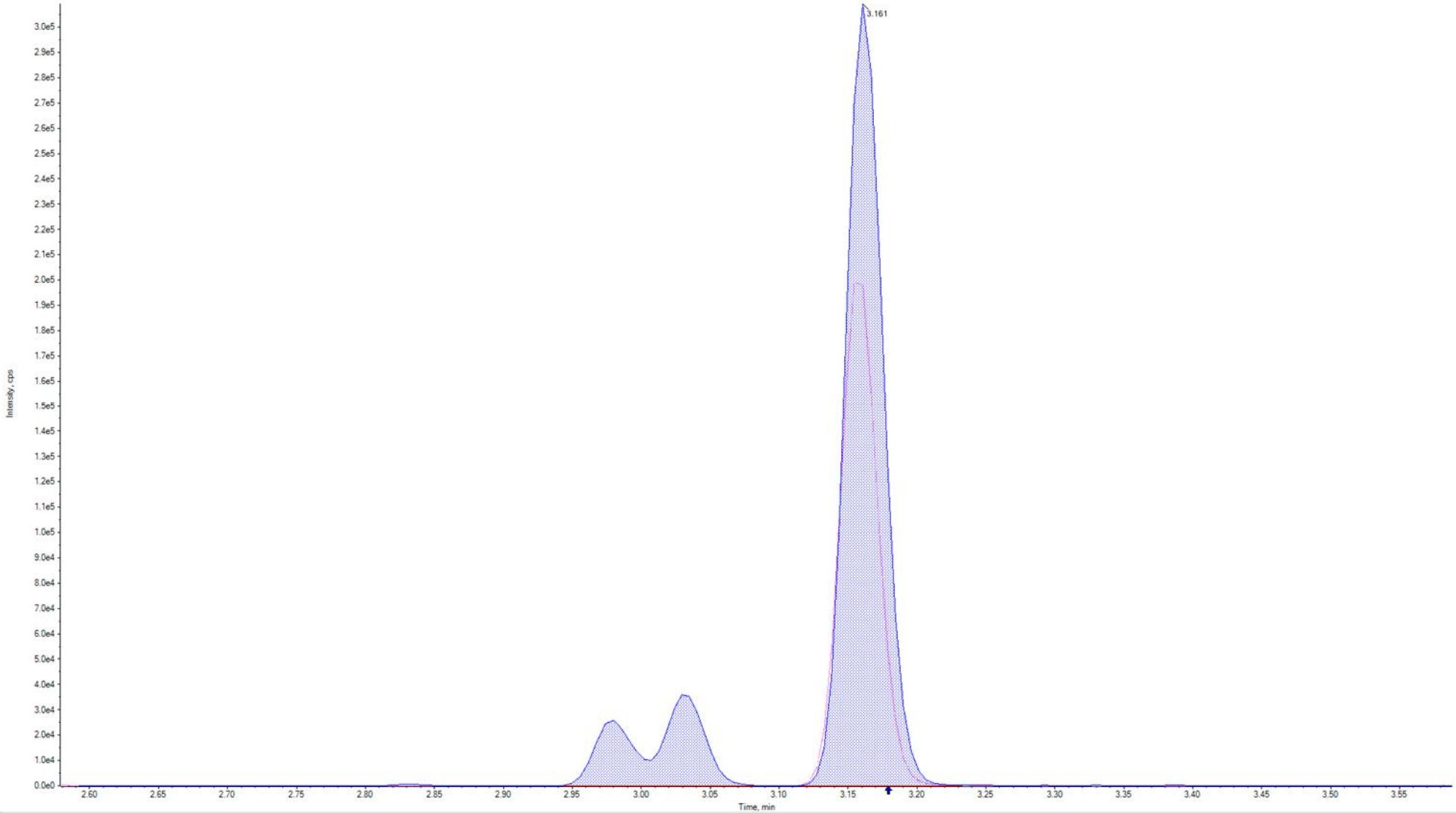
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFPeS_2
Sample: WG2011615-7,1633FMED S/N:2327.3 Points Across peak:31



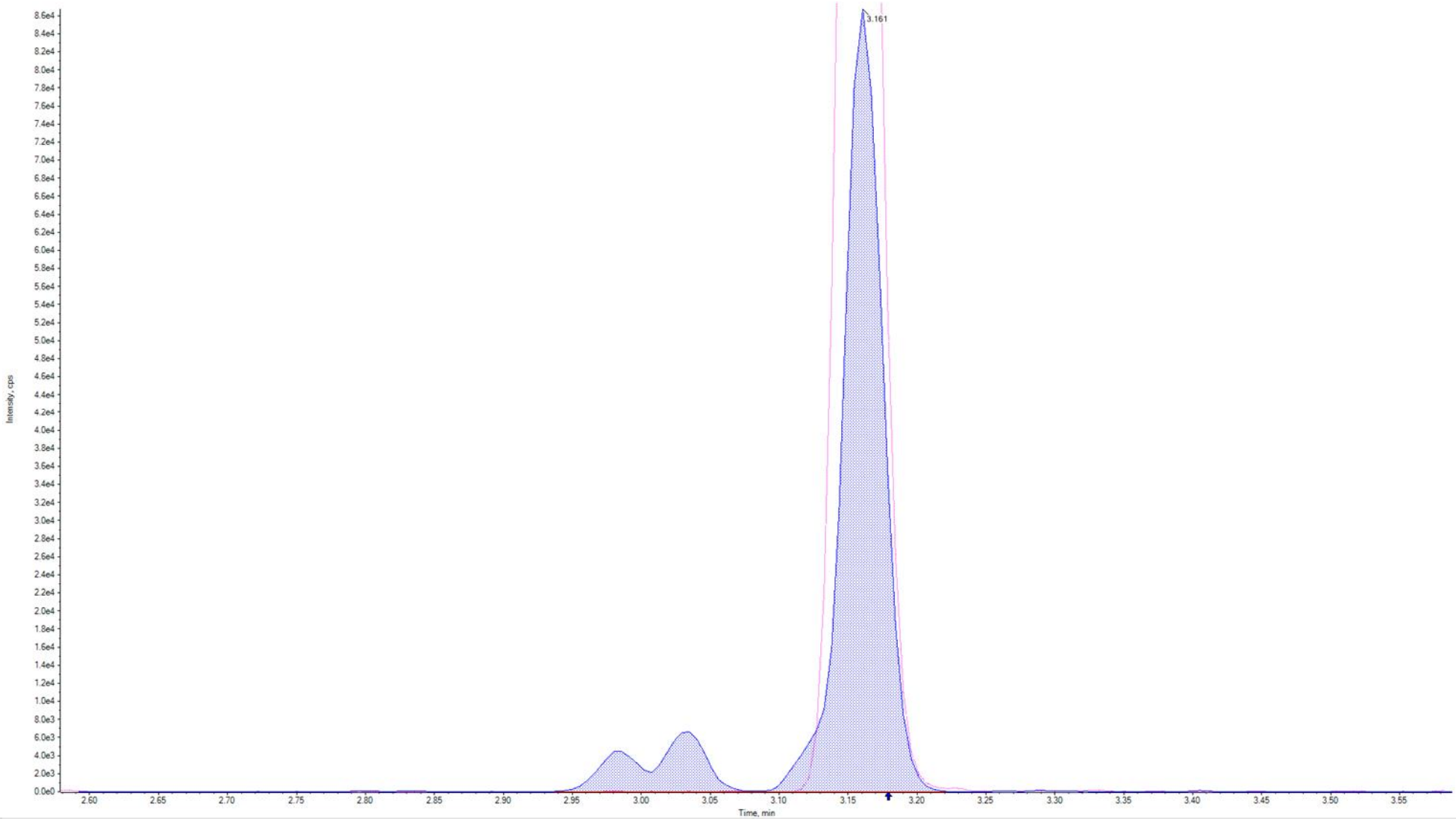
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHxS
Sample: WG2011615-7,1633FMED S/N:1137.9 Points Across peak:55



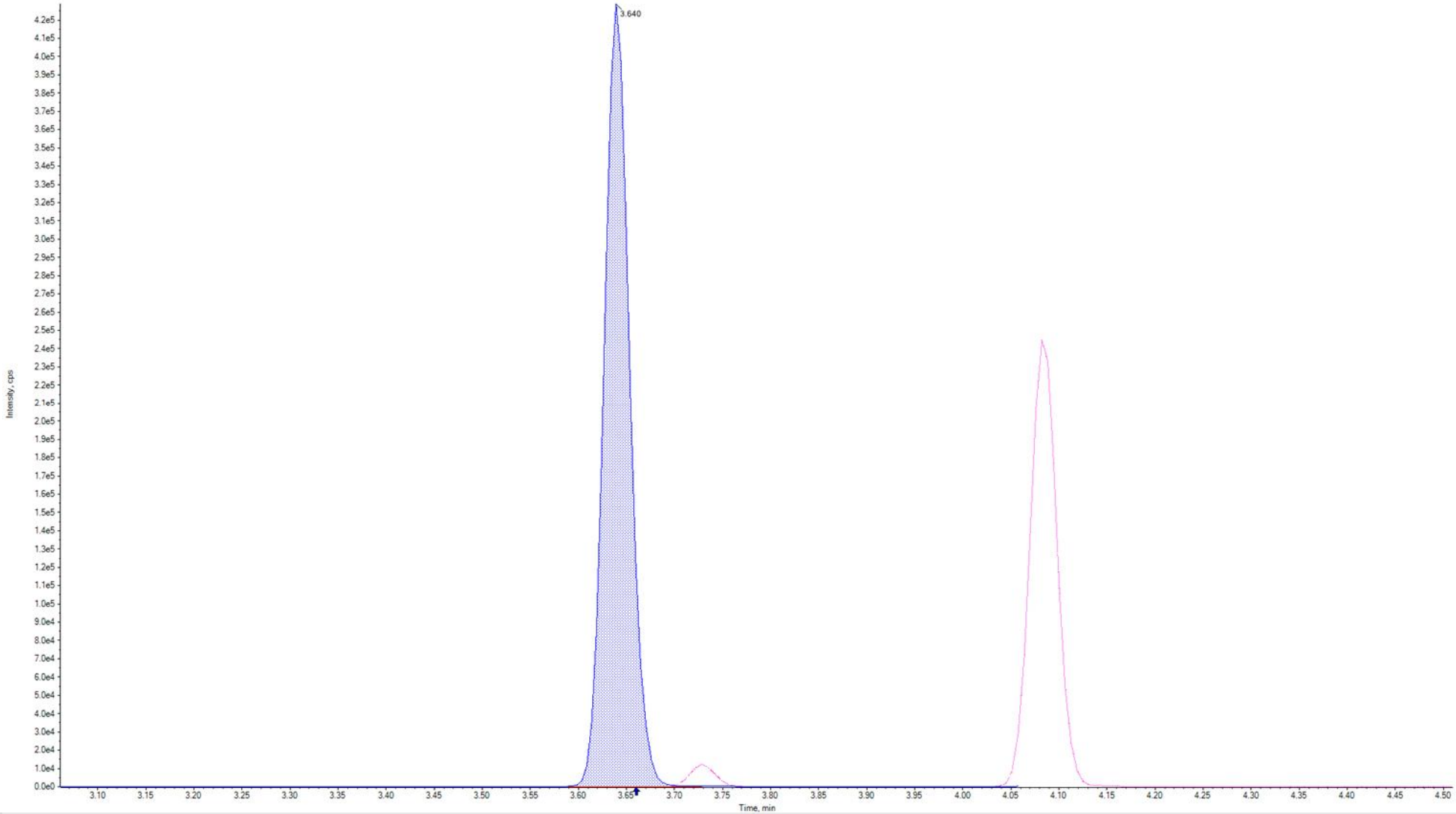
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHxS_2
Sample: WG2011615-7,1633FMED S/N:1057.3 Points Across peak:54



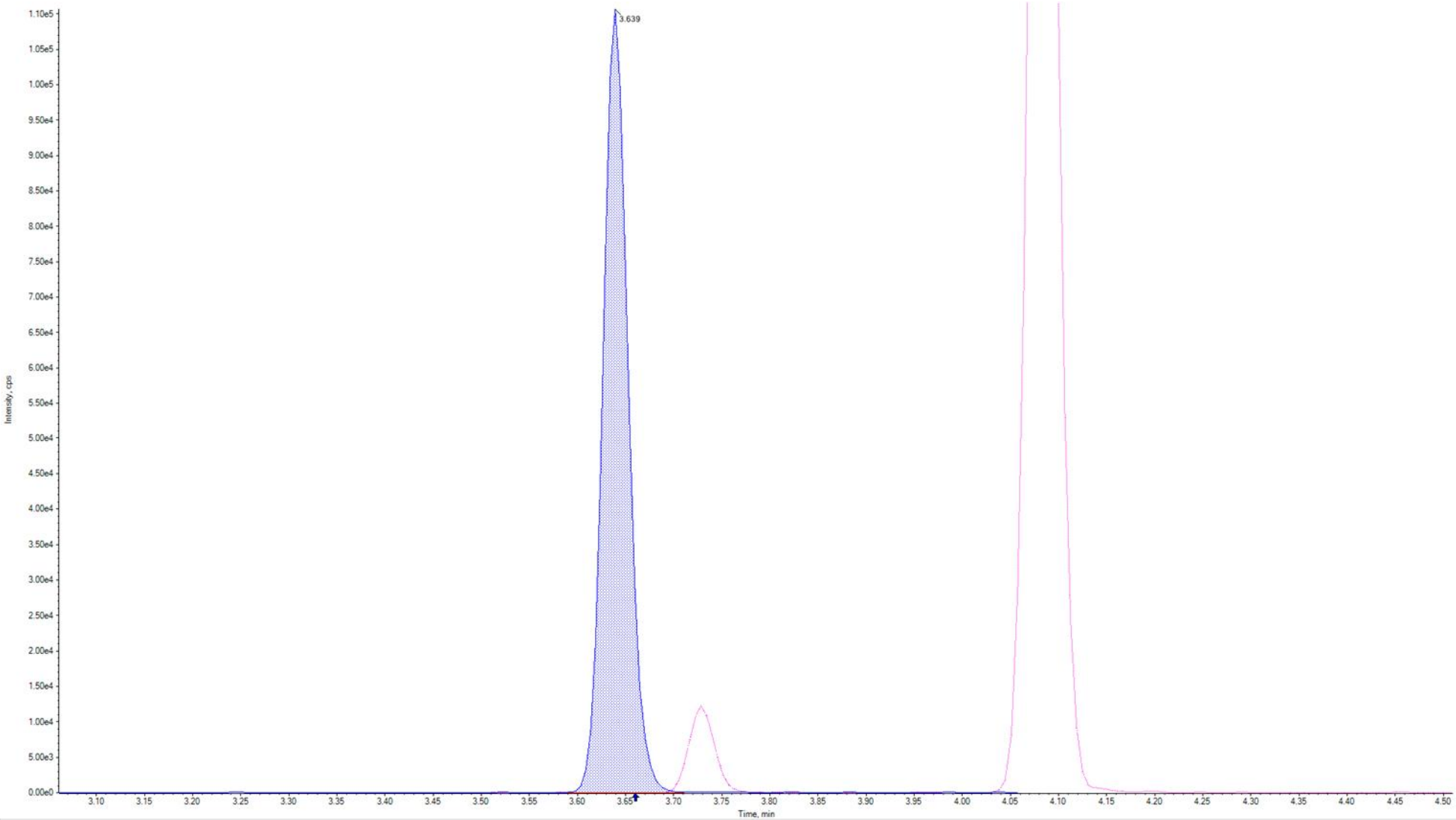
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHpS
Sample: WG2011615-7,1633FMED S/N:4689.9 Points Across peak:31



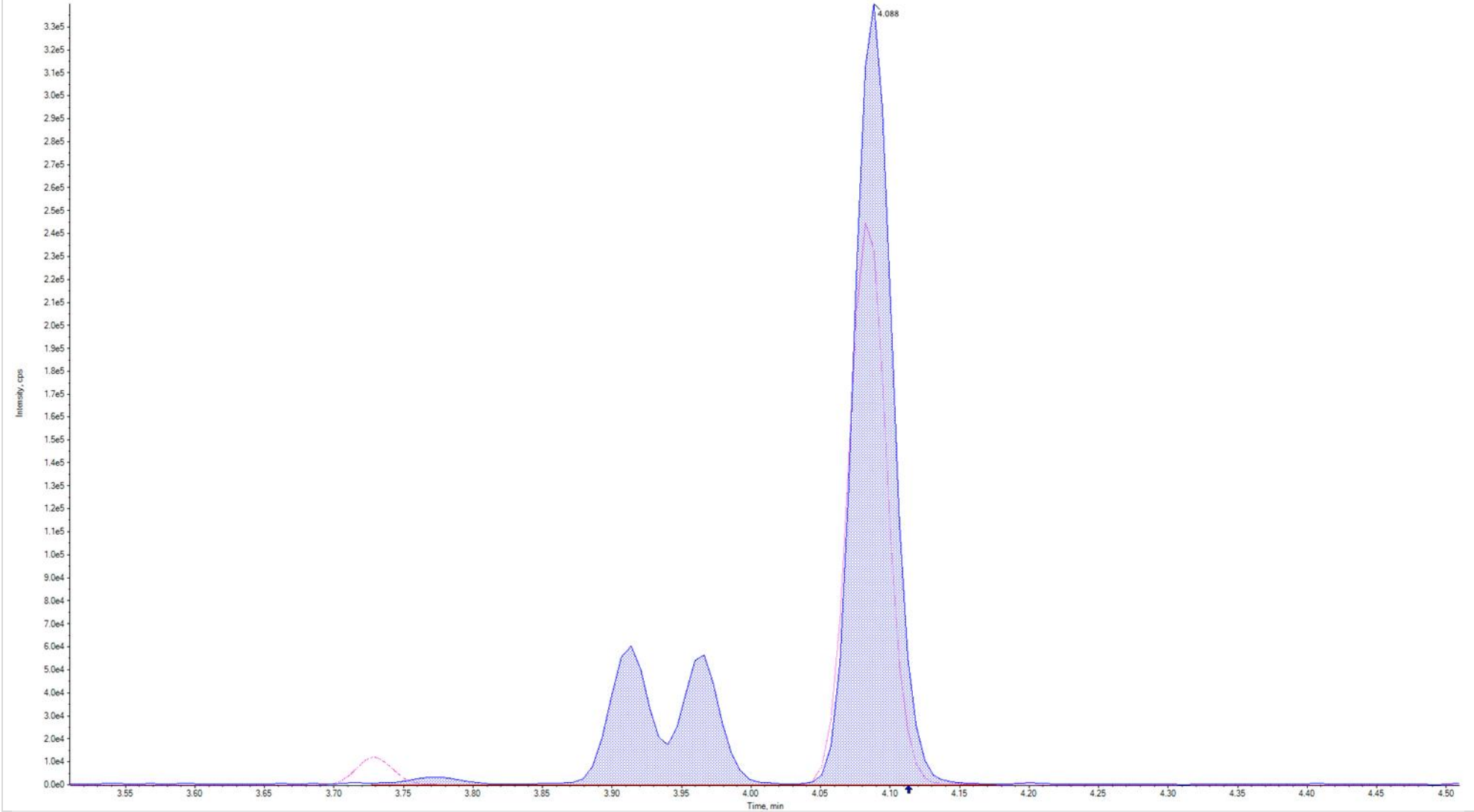
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFHpS_2
Sample: WG2011615-7,1633FMED S/N:2219.0 Points Across peak:28



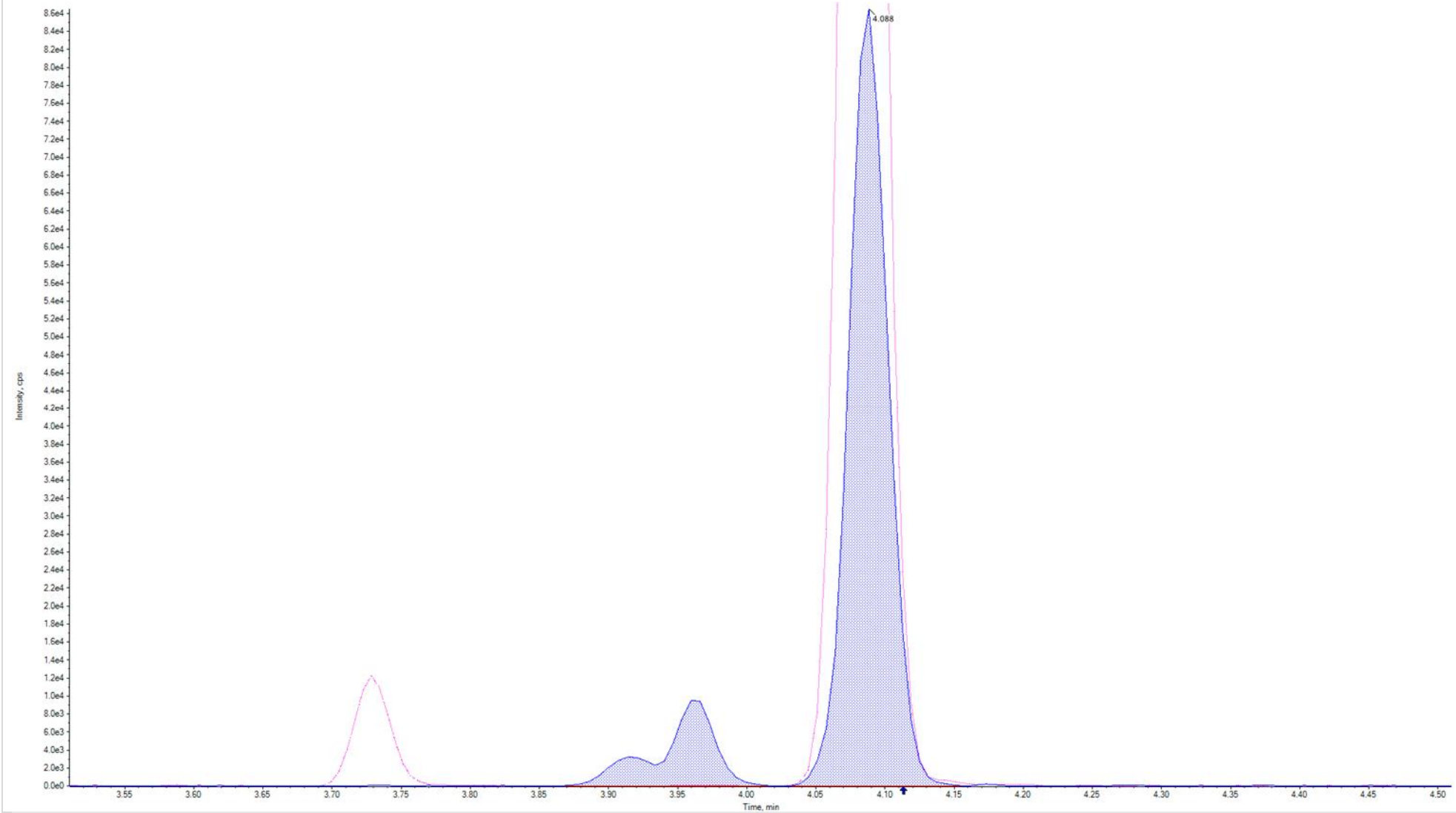
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOS
Sample: WG2011615-7,1633FMED S/N:463.9 Points Across peak:72



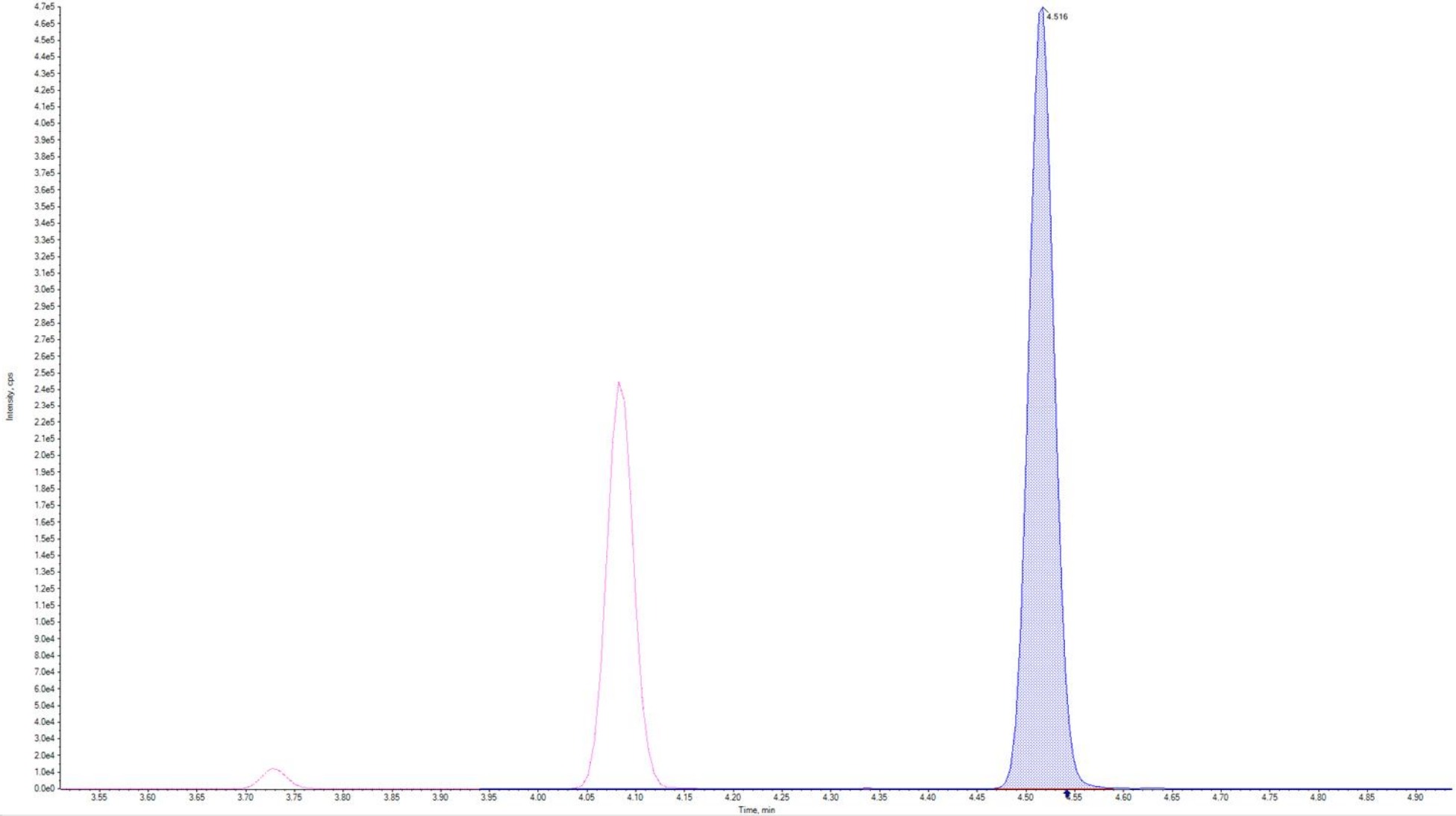
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOS_2
Sample: WG2011615-7,1633FMED S/N:1177.5 Points Across peak:48



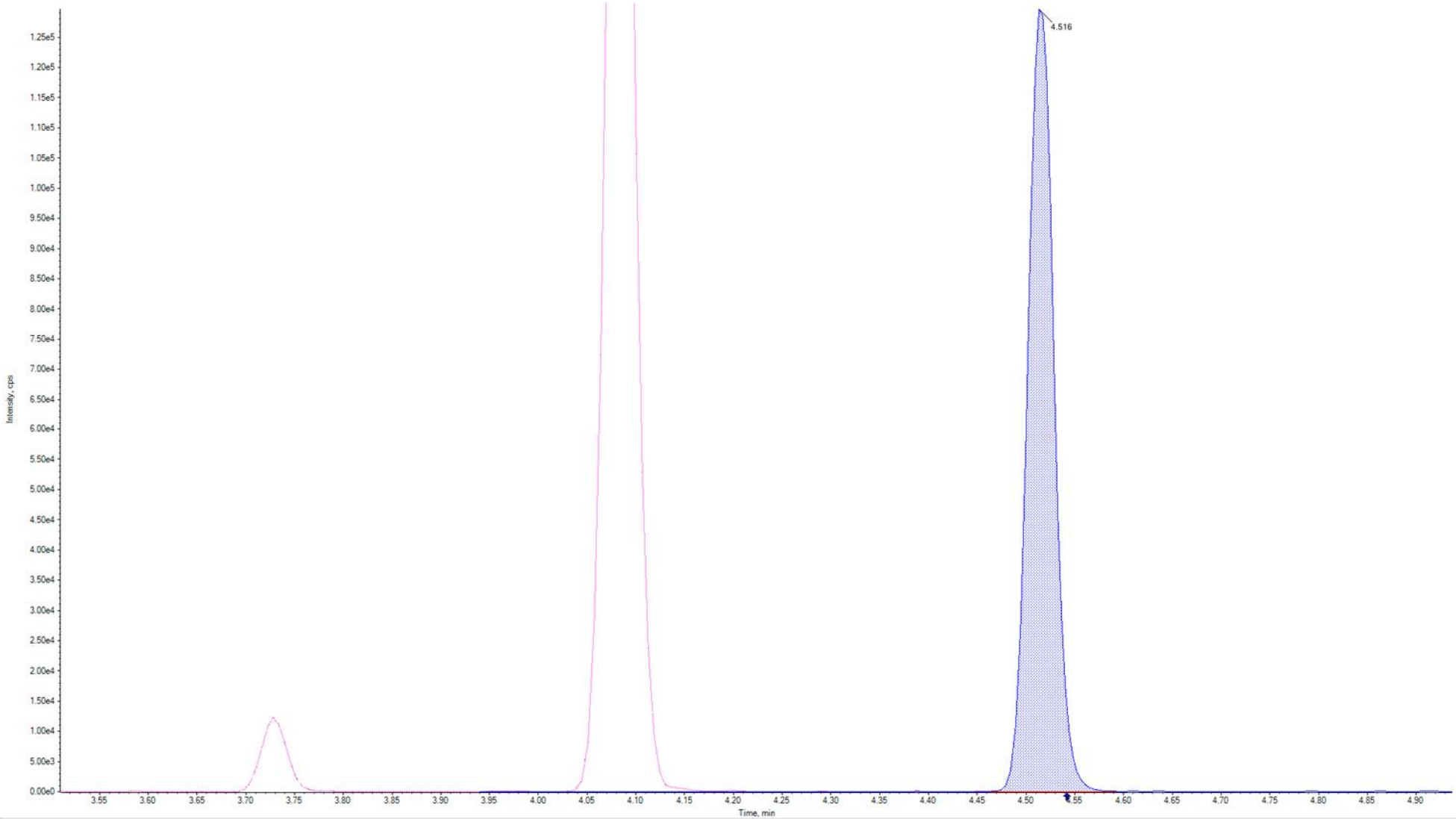
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFNS
Sample: WG2011615-7,1633FMED S/N:6805.0 Points Across peak:32



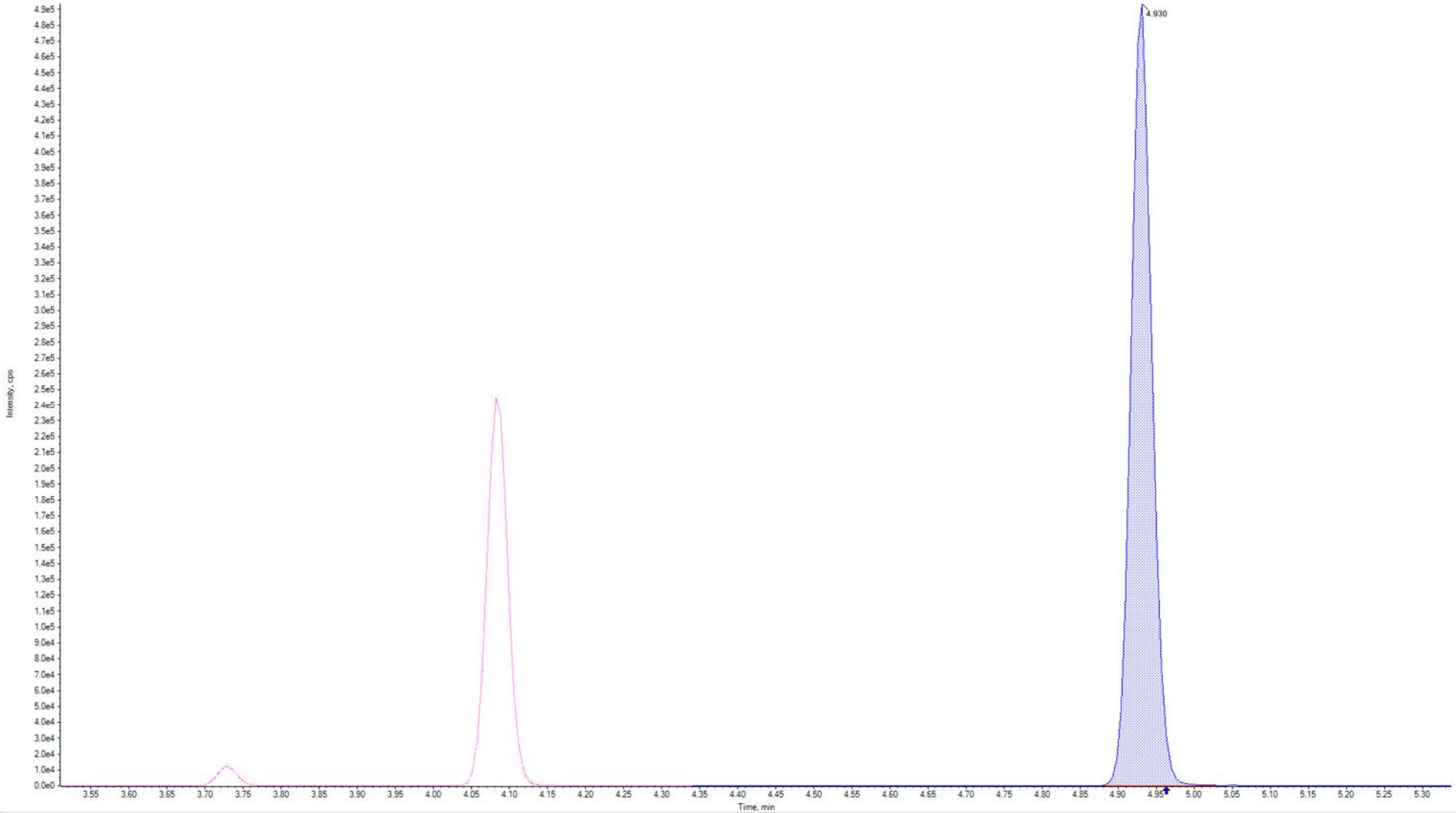
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFNS_2
Sample: WG2011615-7,1633FMED S/N:3249.9 Points Across peak:35



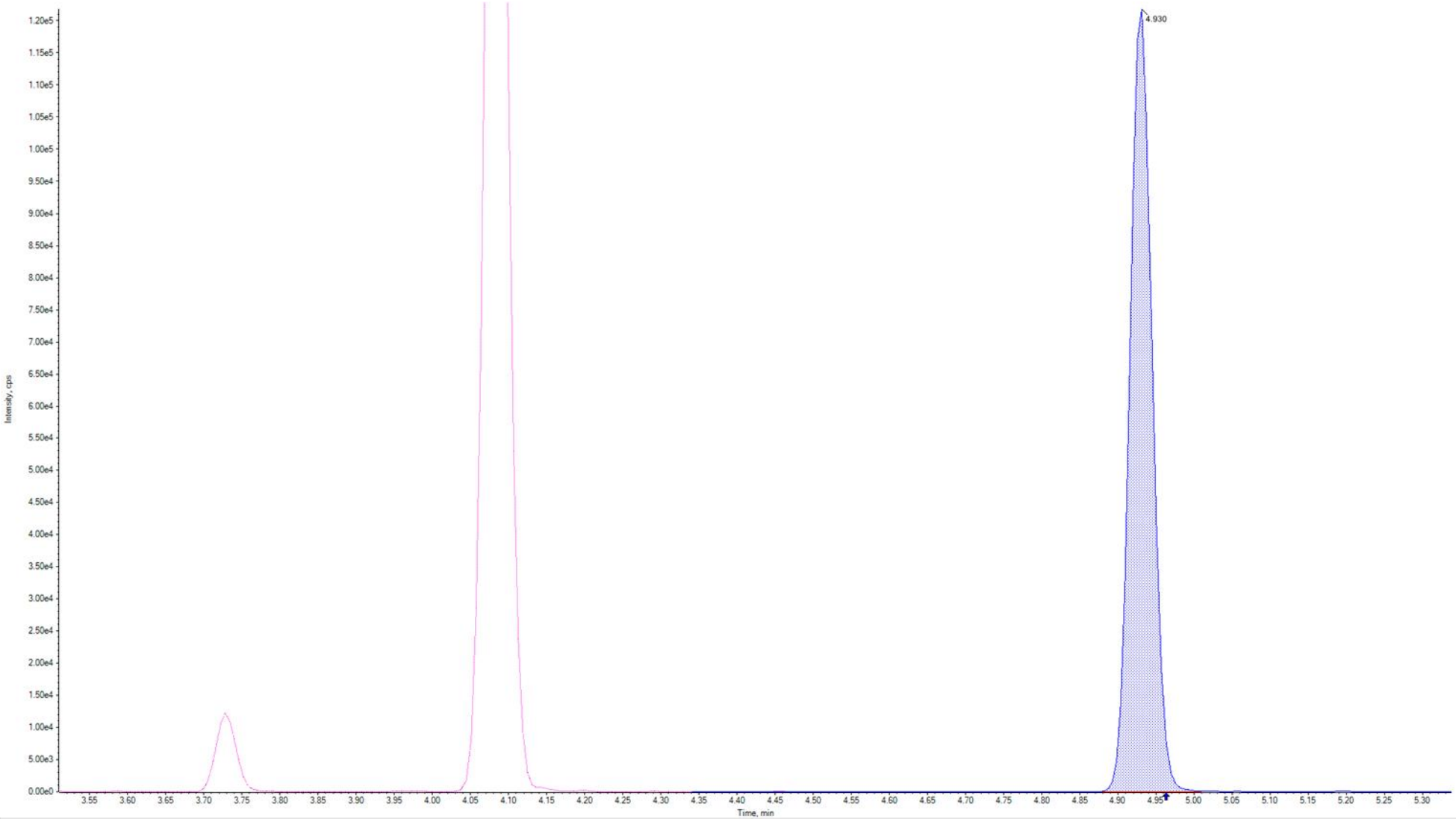
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDS
Sample: WG2011615-7,1633FMED S/N:7342.6 Points Across peak:30



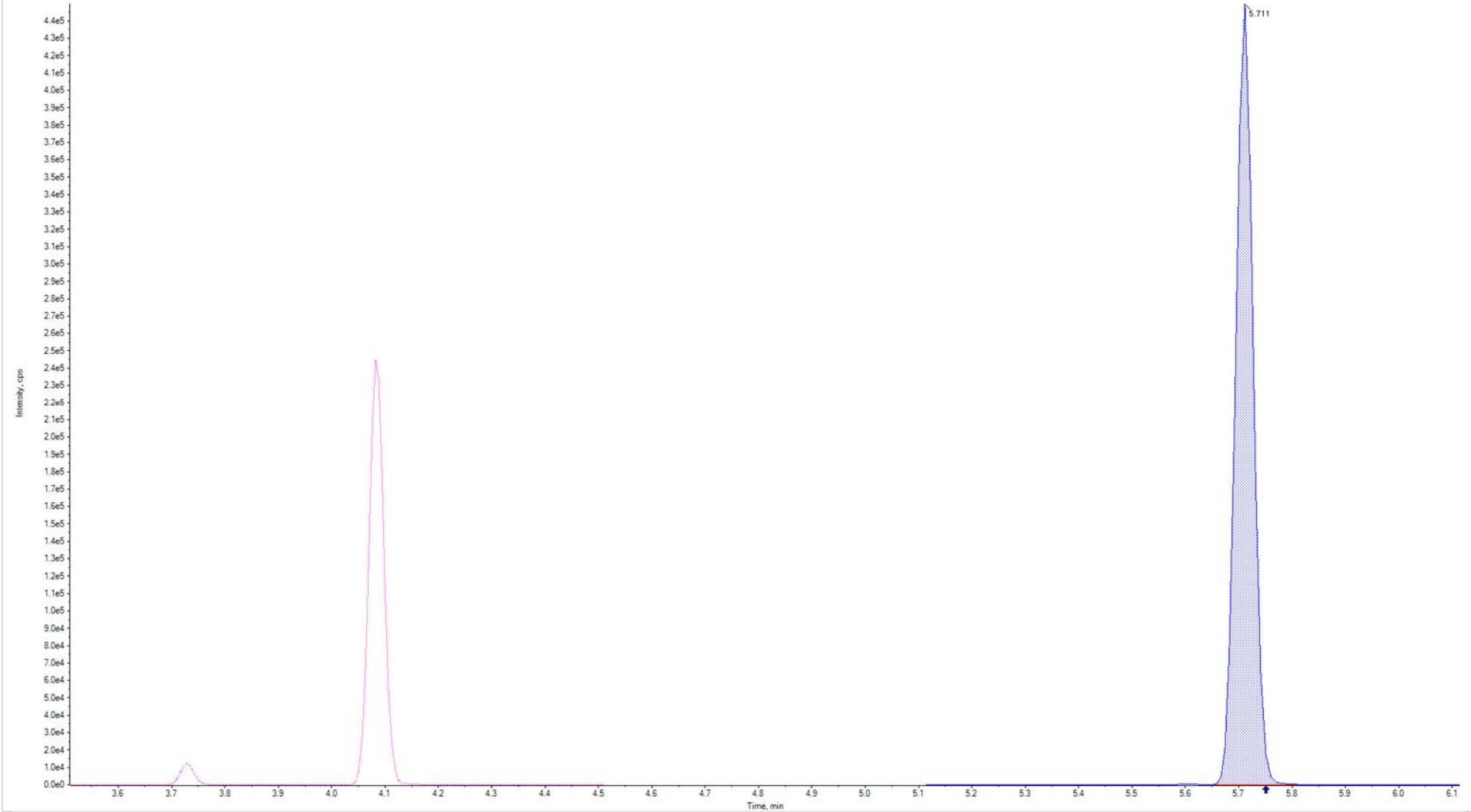
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDS_2
Sample: WG2011615-7,1633FMED S/N:4273.6 Points Across peak:25



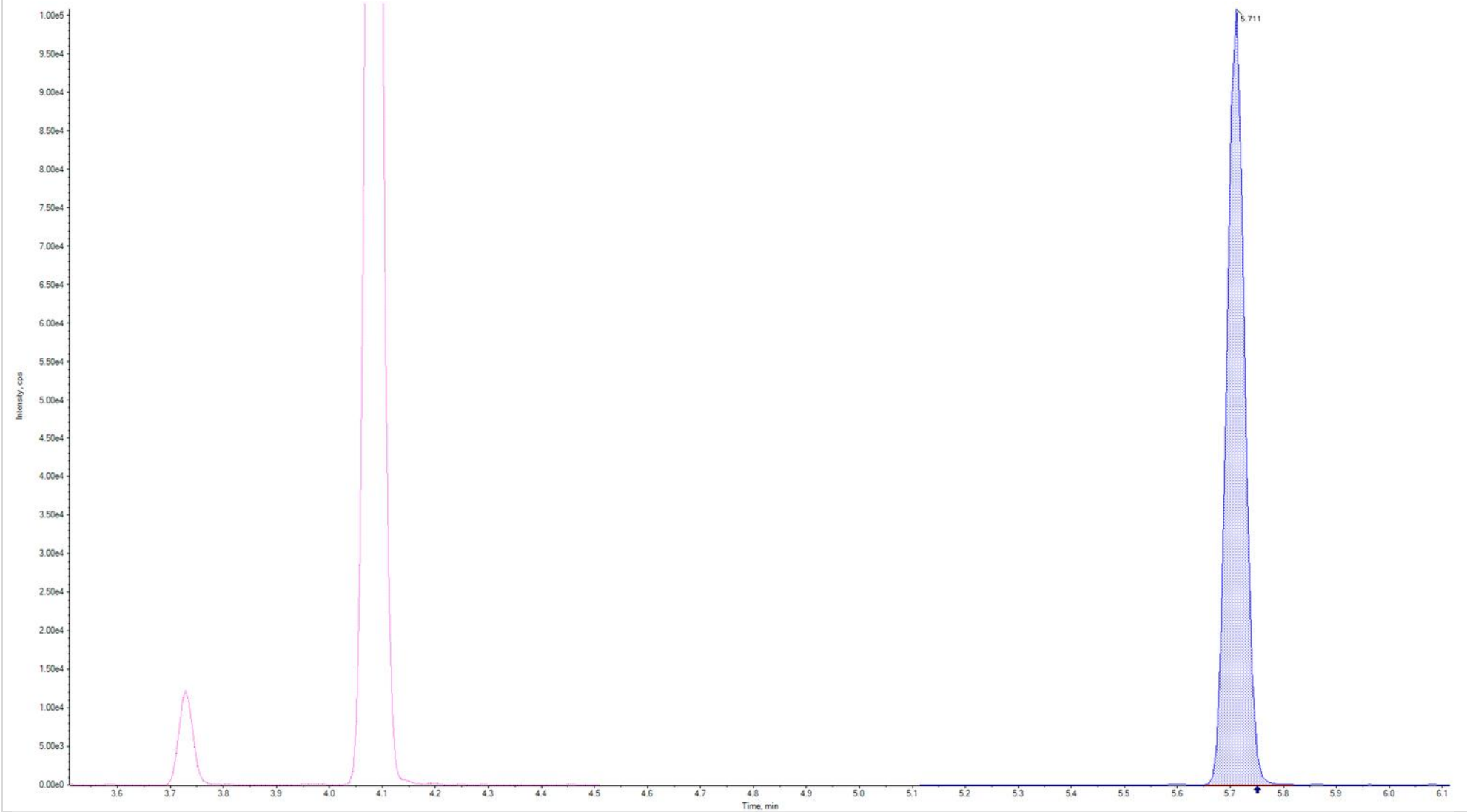
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDoS
Sample: WG2011615-7,1633FMED S/N:34946.7 Points Across peak:24



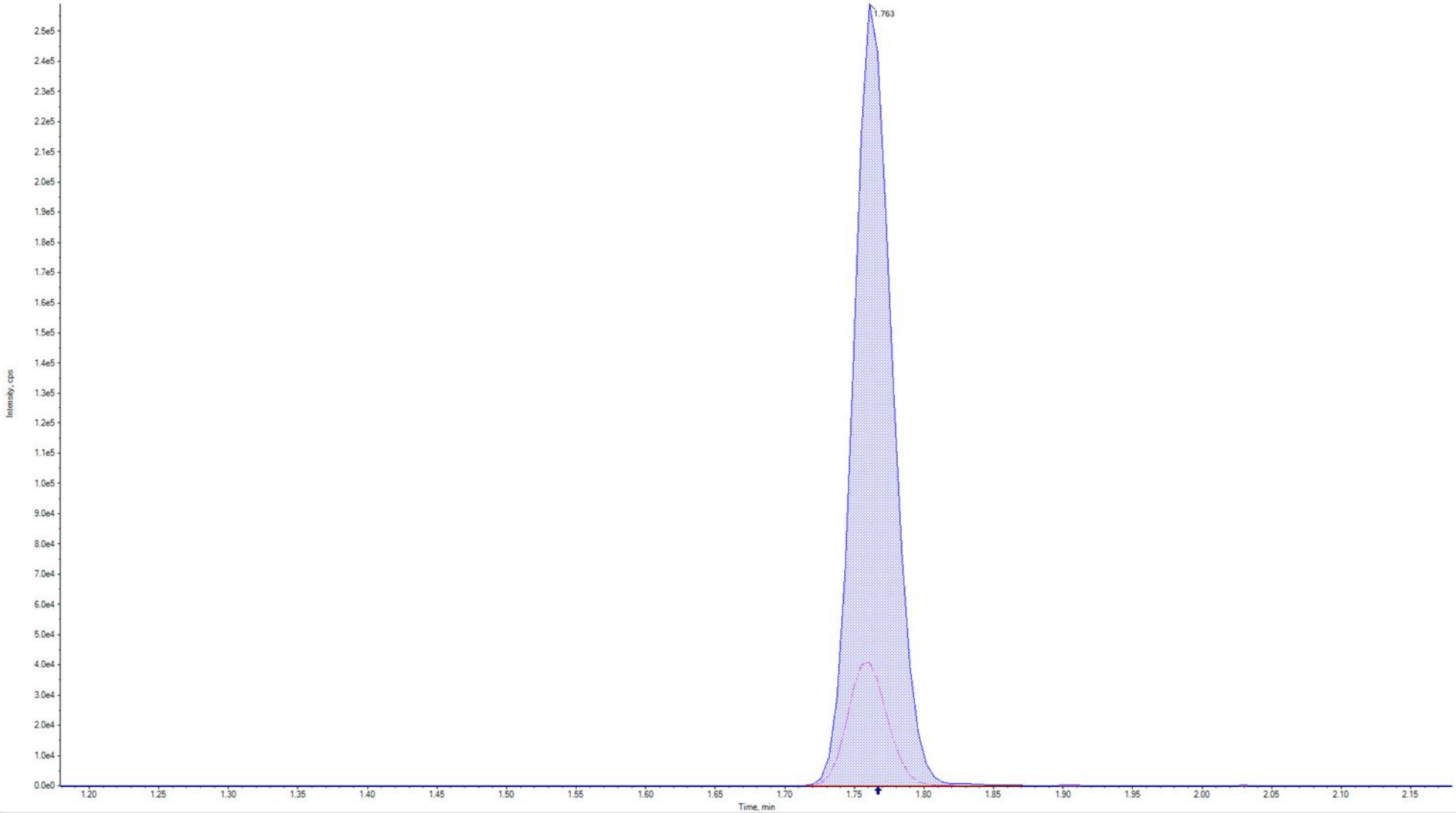
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFDoS_2
Sample: WG2011615-7,1633FMED S/N:2514.1 Points Across peak:22



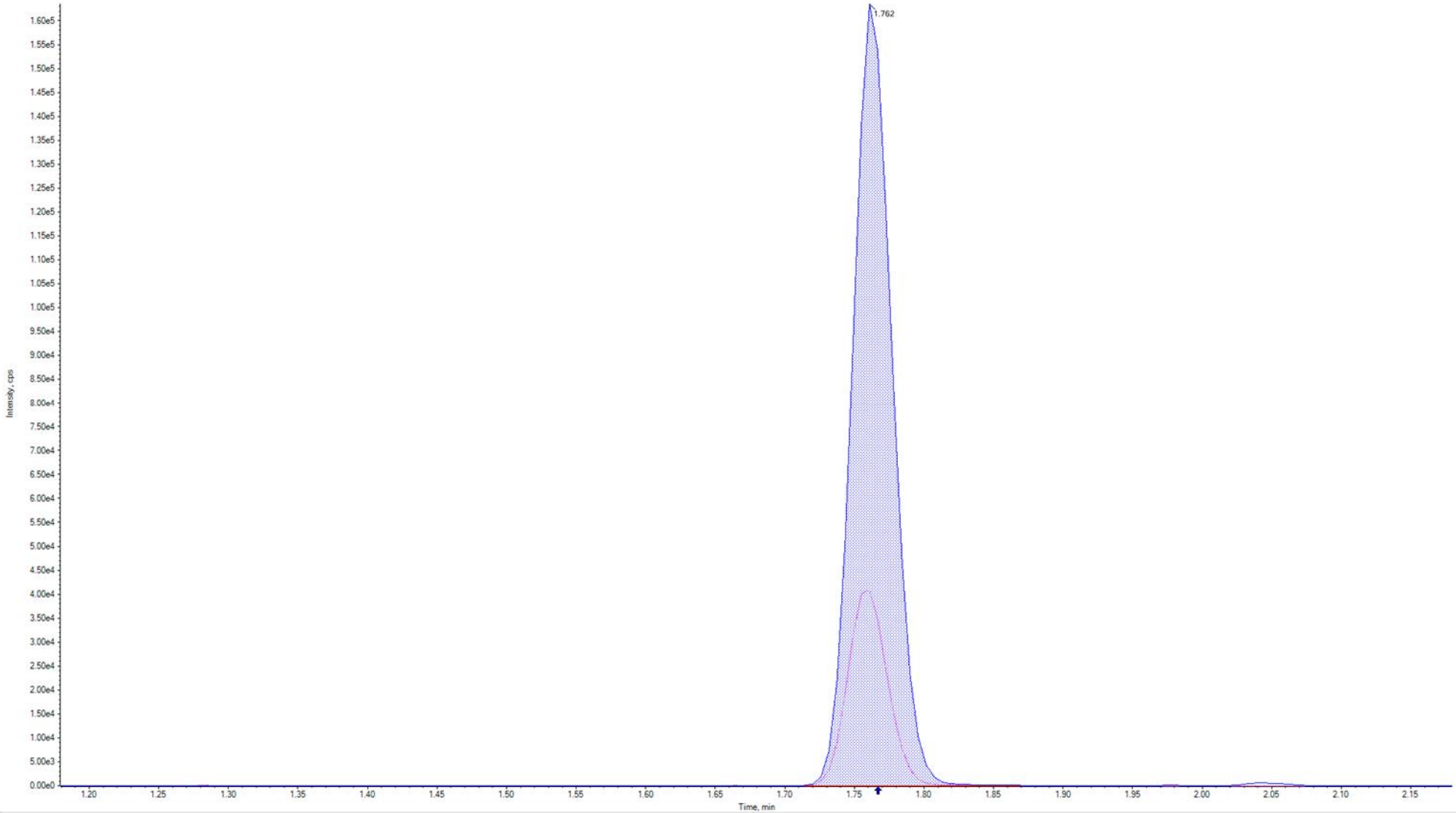
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

4:2FTS
Sample: WG2011615-7,1633FMED S/N:5096.8 Points Across peak:32



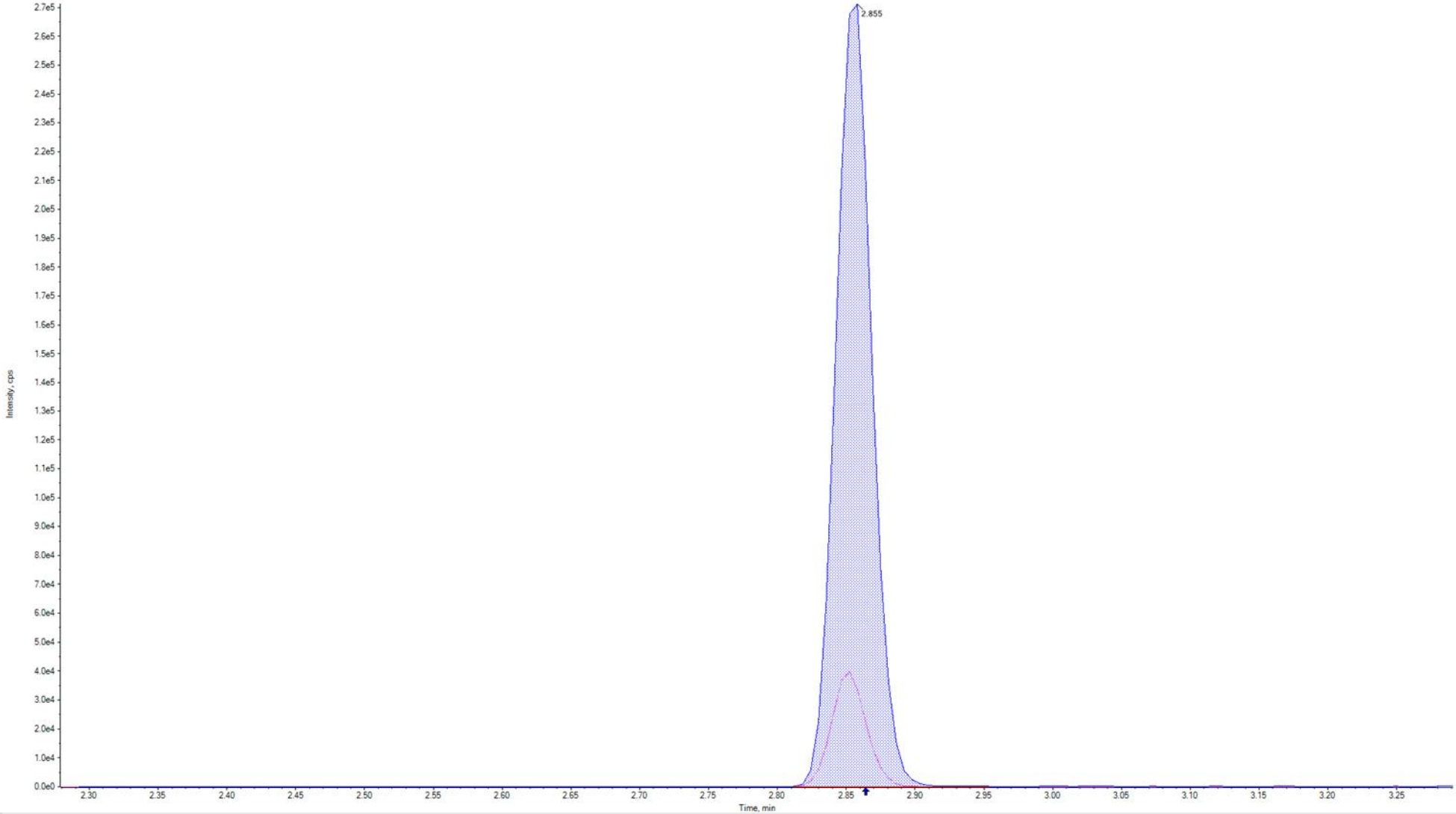
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

4:2FTS_2
Sample: WG2011615-7,1633FMED S/N:6147.7 Points Across peak:35



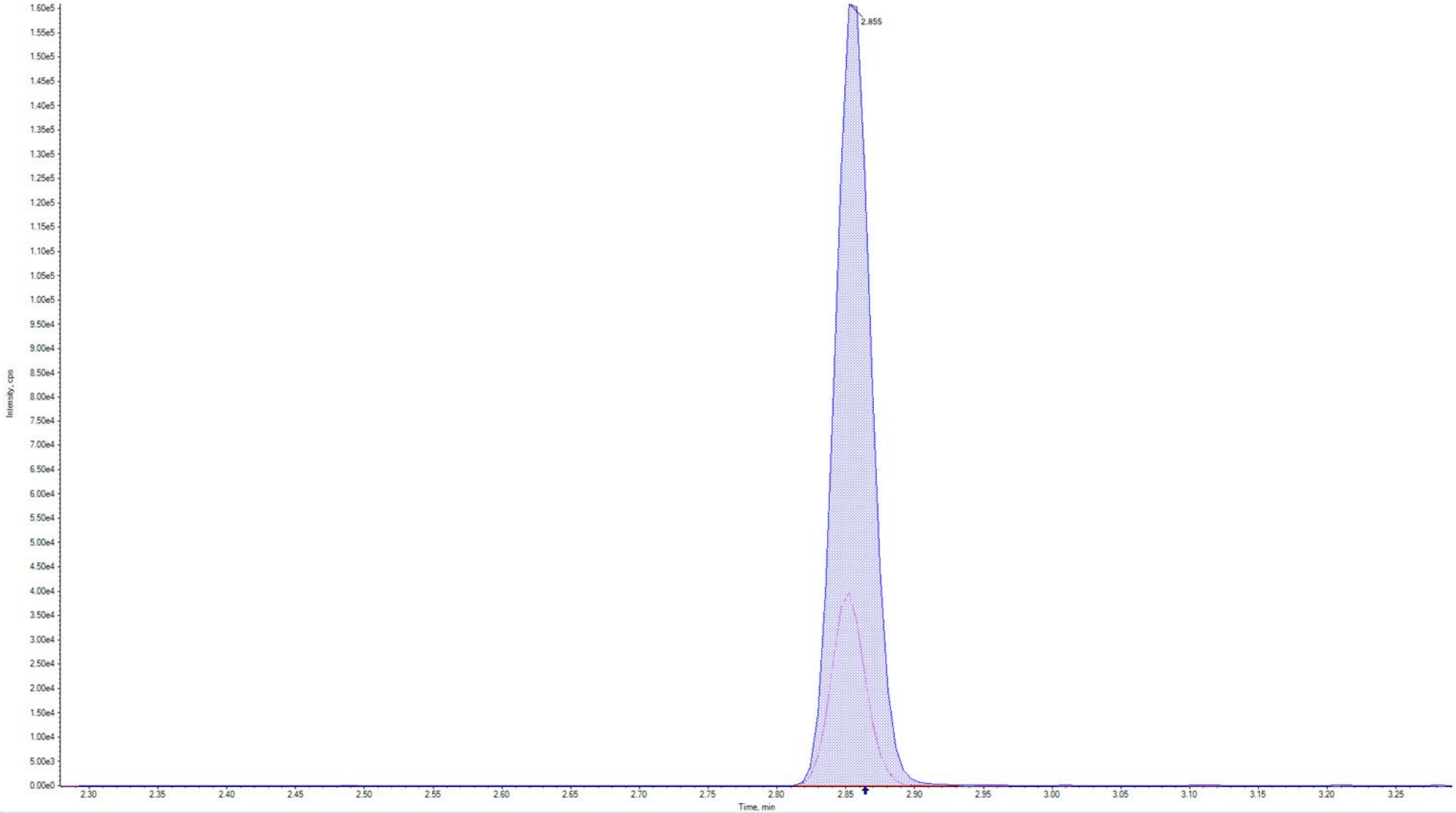
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

6:2FTS
Sample: WG2011615-7,1633FMED S/N:5438.2 Points Across peak:32



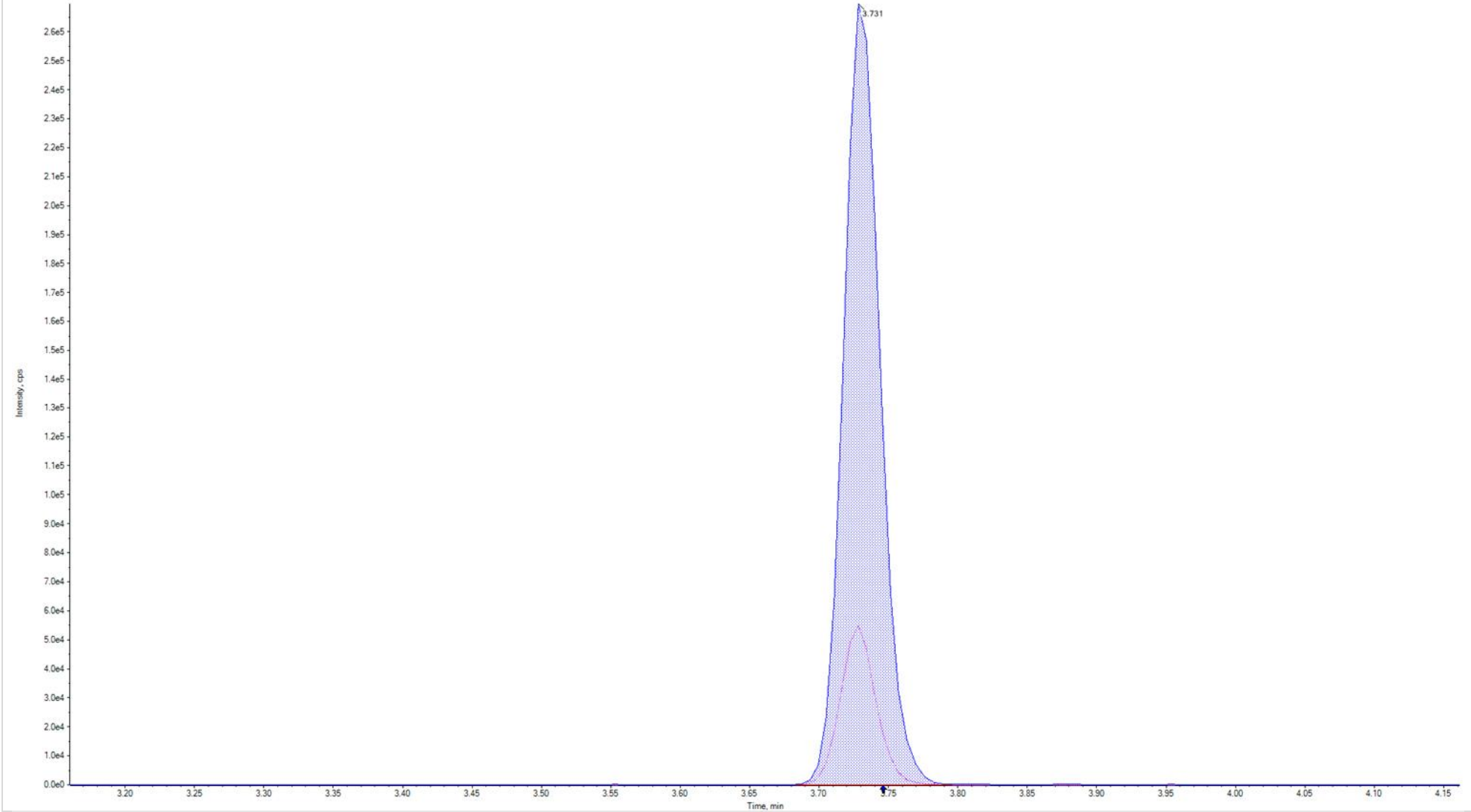
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

6:2FTS_2
Sample: WG2011615-7,1633FMED S/N:3227.2 Points Across peak:23



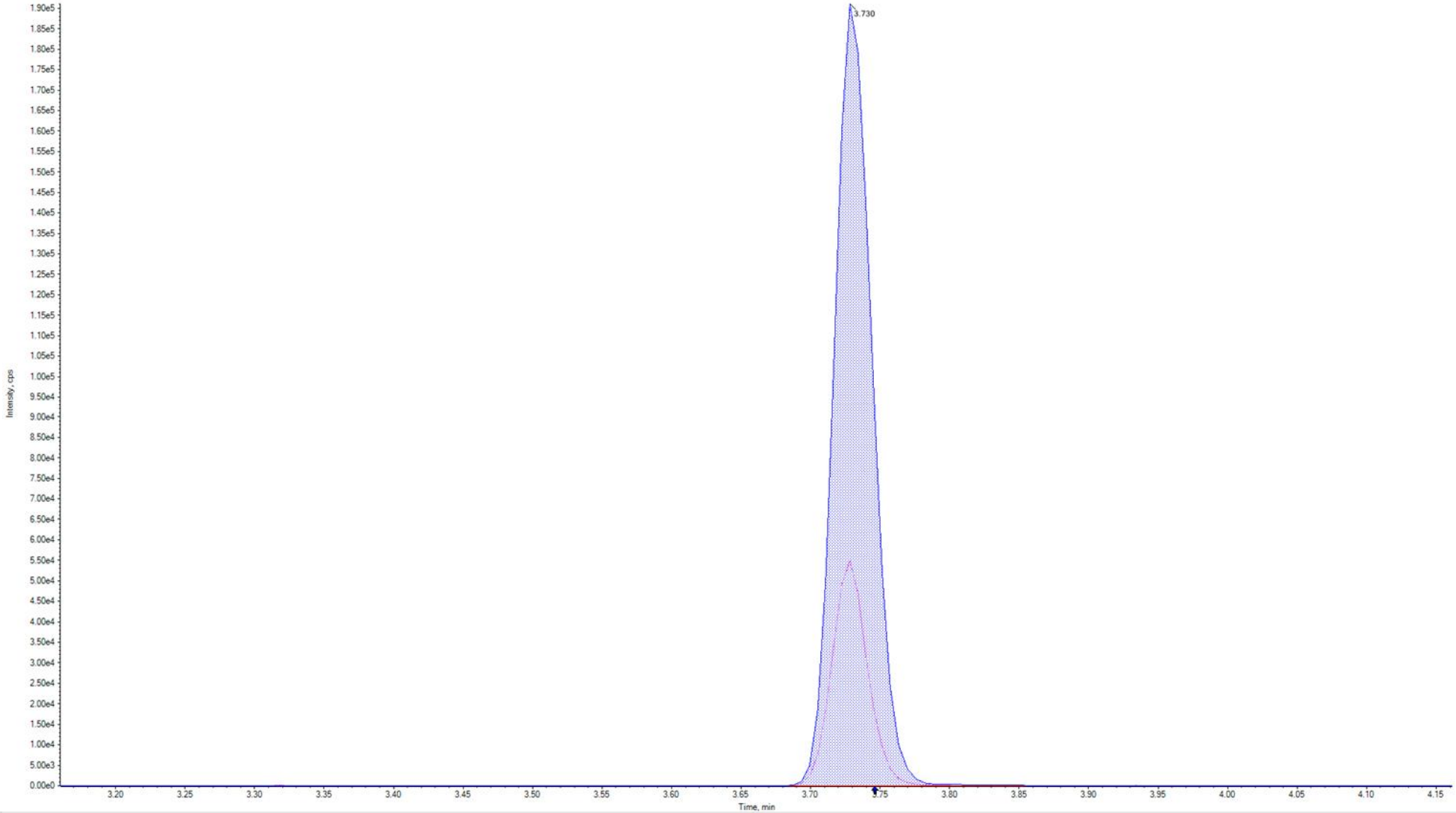
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

8:2FTS
Sample: WG2011615-7,1633FMED S/N:5407.3 Points Across peak:23



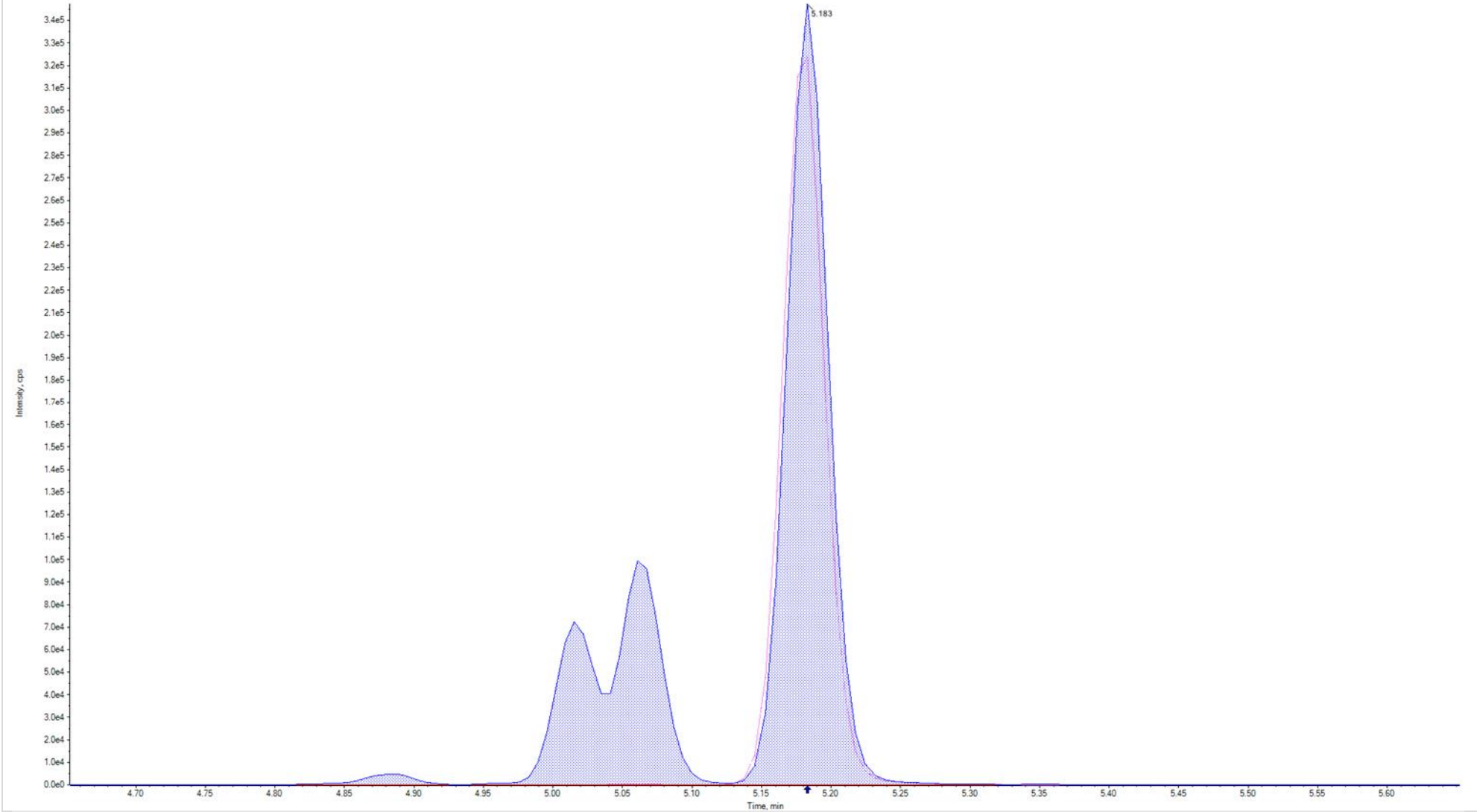
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

8:2FTS_2
Sample: WG2011615-7,1633FMED S/N:3831.7 Points Across peak:40



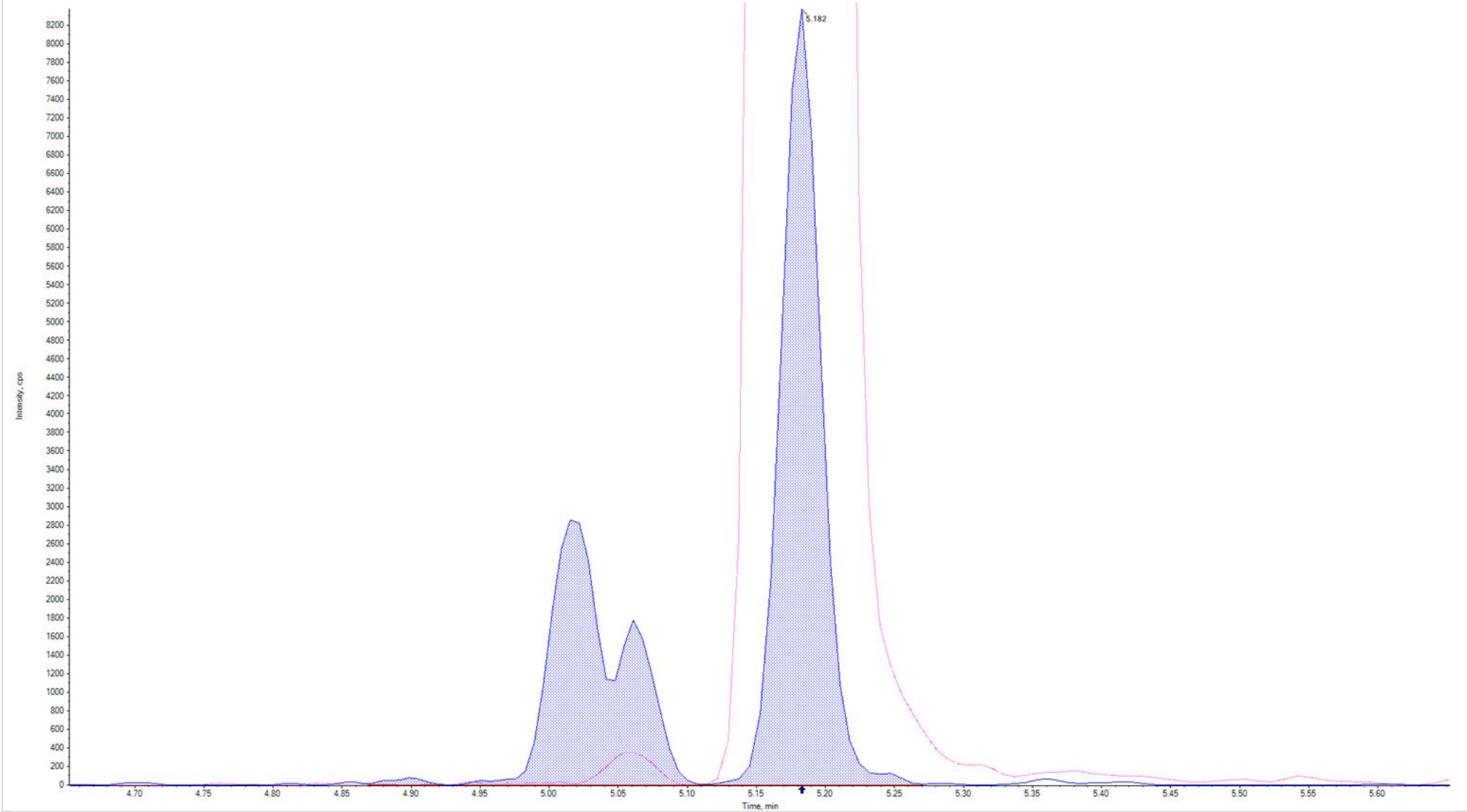
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOSA
Sample: WG2011615-7,1633FMED S/N:264.8 Points Across peak:80

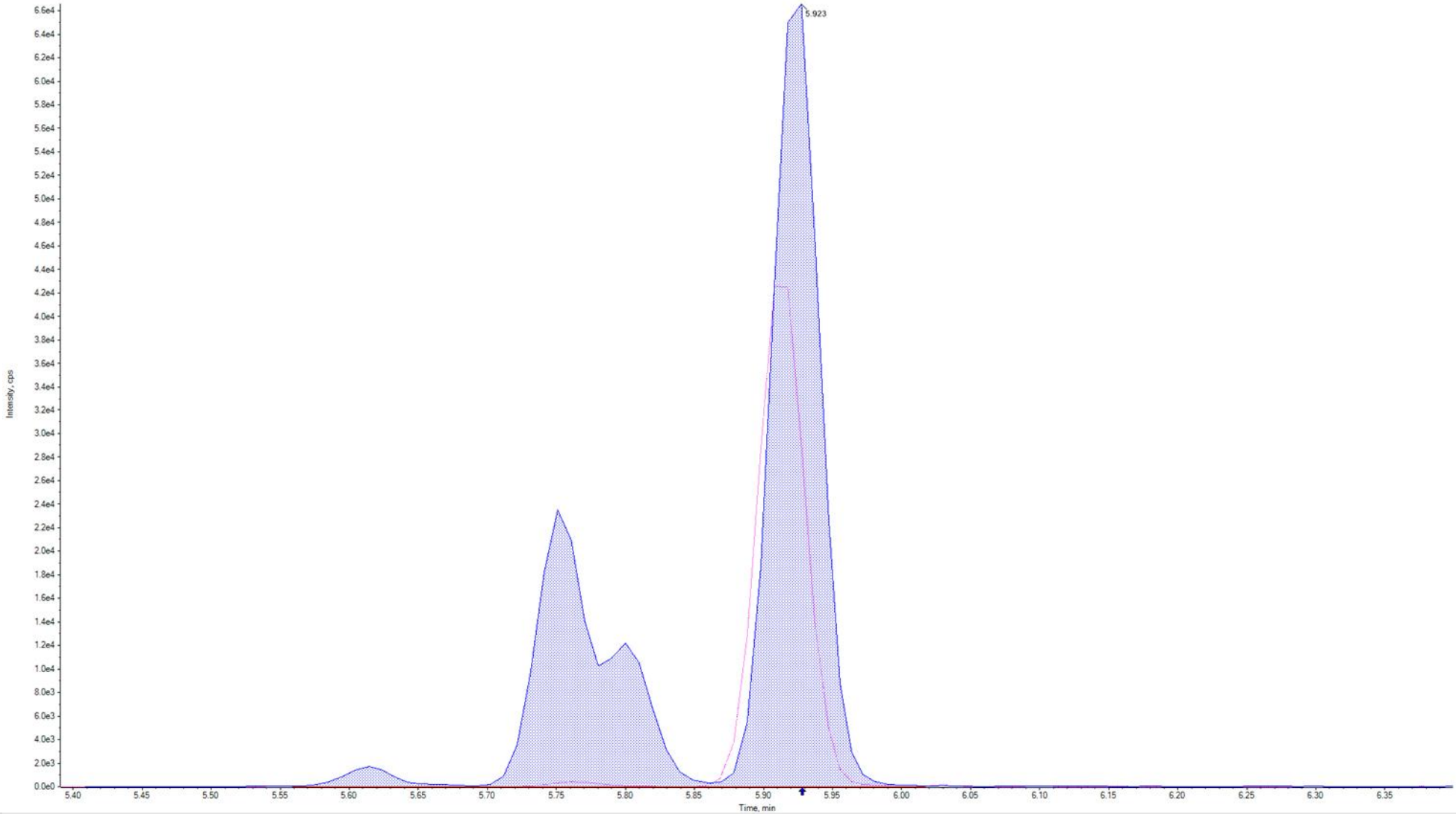


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFOSA_2
Sample: WG2011615-7,1633FMED S/N:228.5 Points Across peak:62

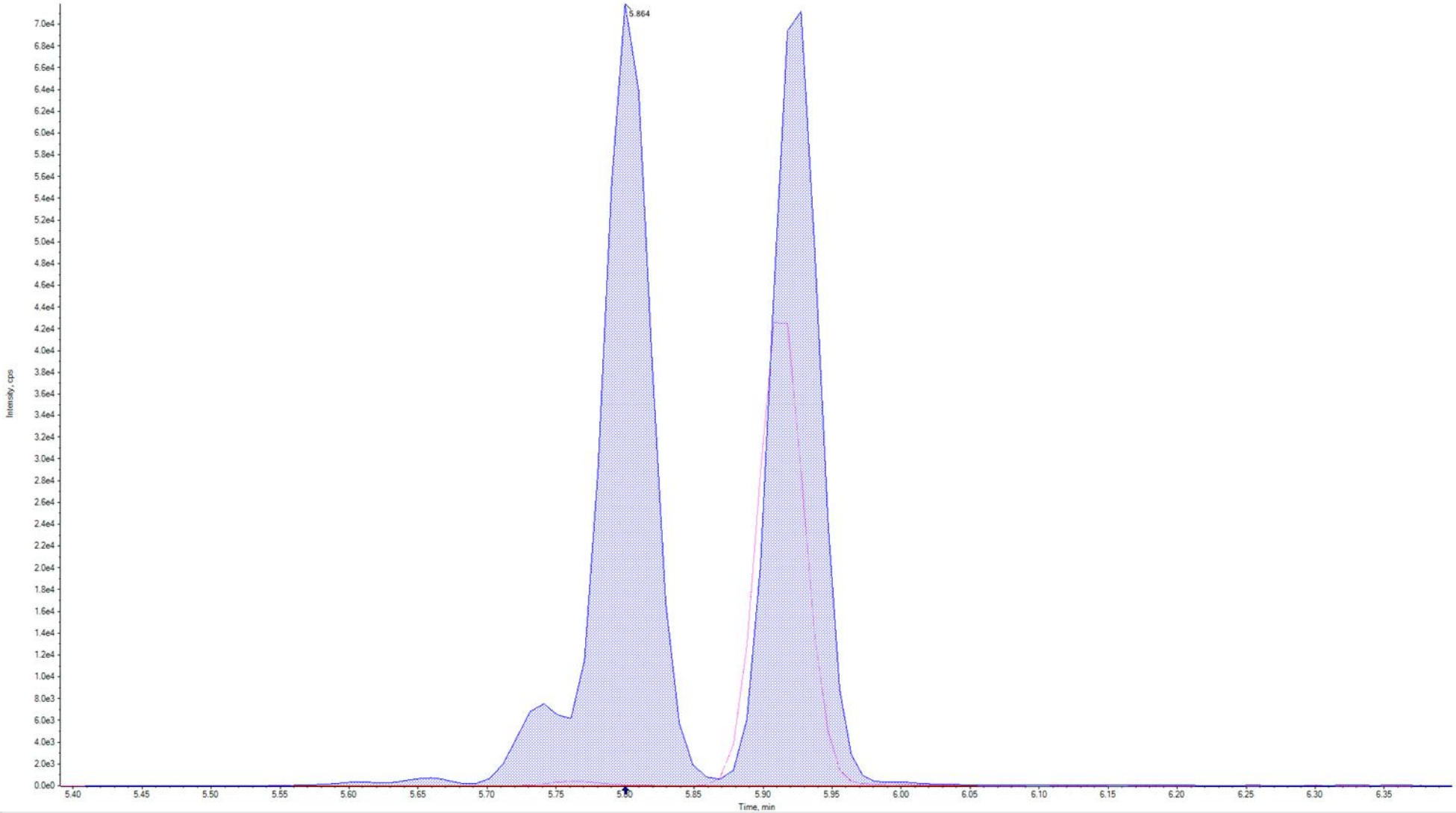


NMeFOSA
Sample: WG2011615-7,1633FMED S/N:288.6 Points Across peak:51



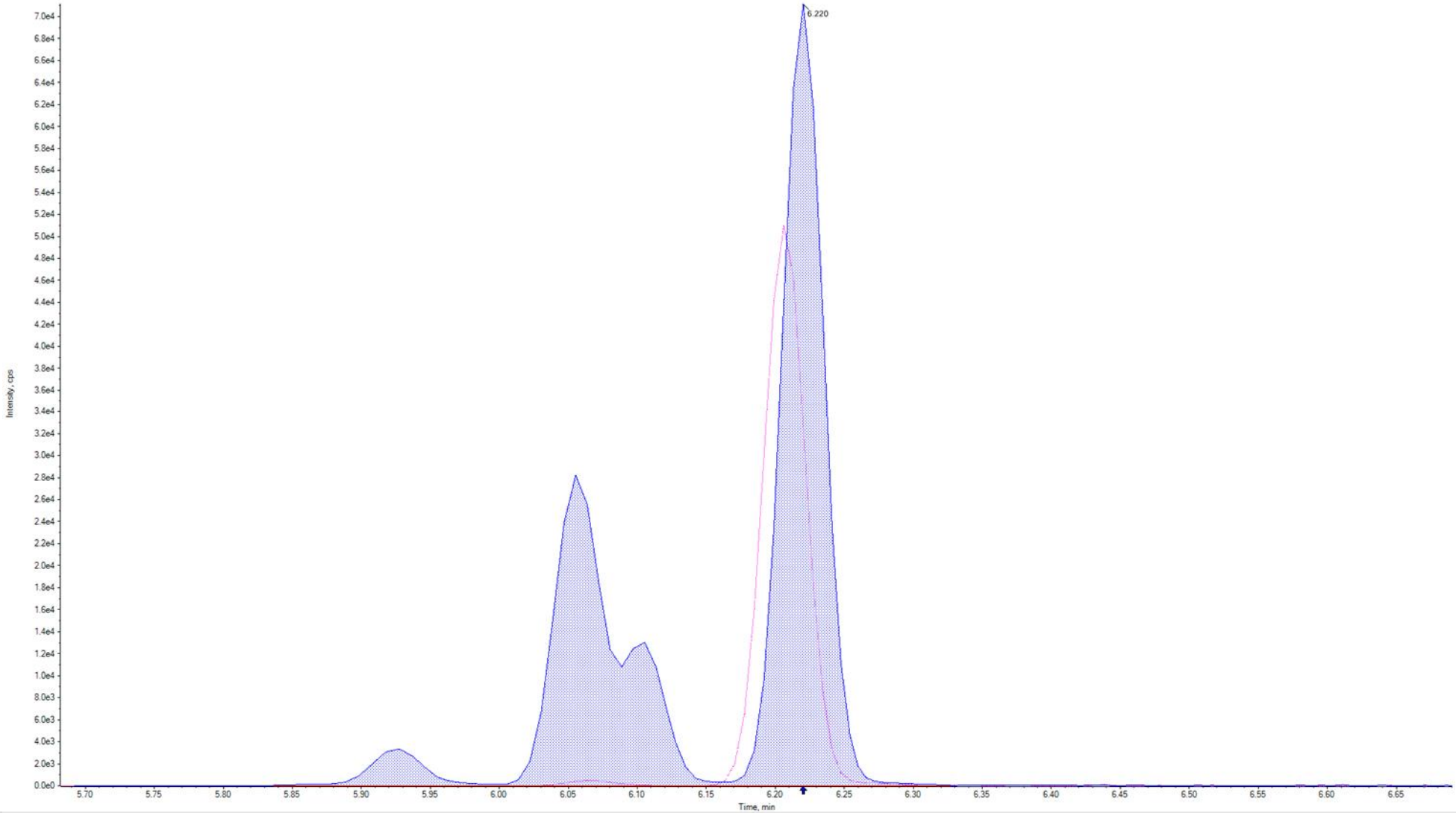
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NMeFOSA_2
Sample: WG2011615-7,1633FMED S/N:233.6 Points Across peak:59



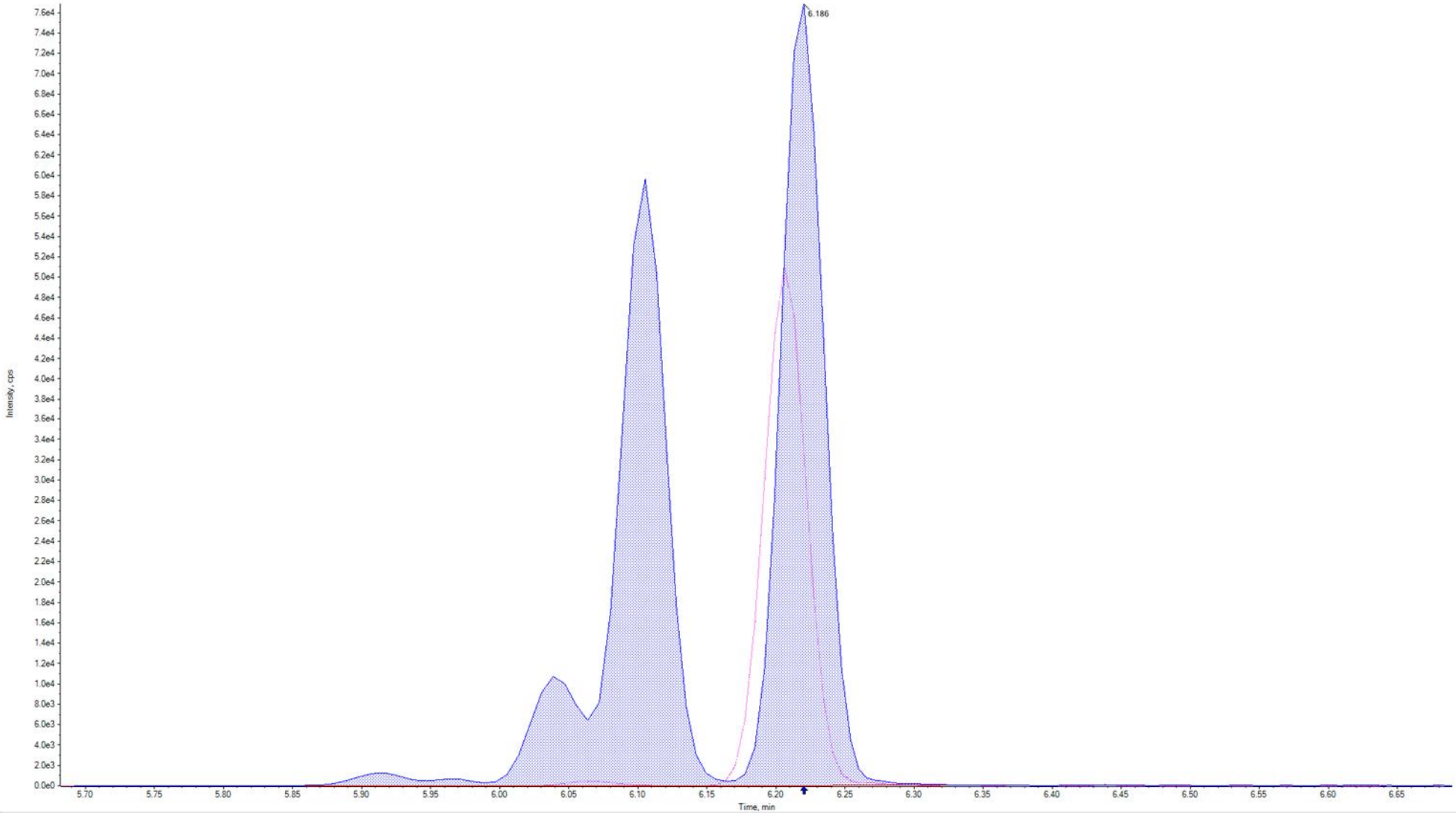
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NEtFOSA
Sample: WG2011615-7,1633FMED S/N:630.0 Points Across peak:67



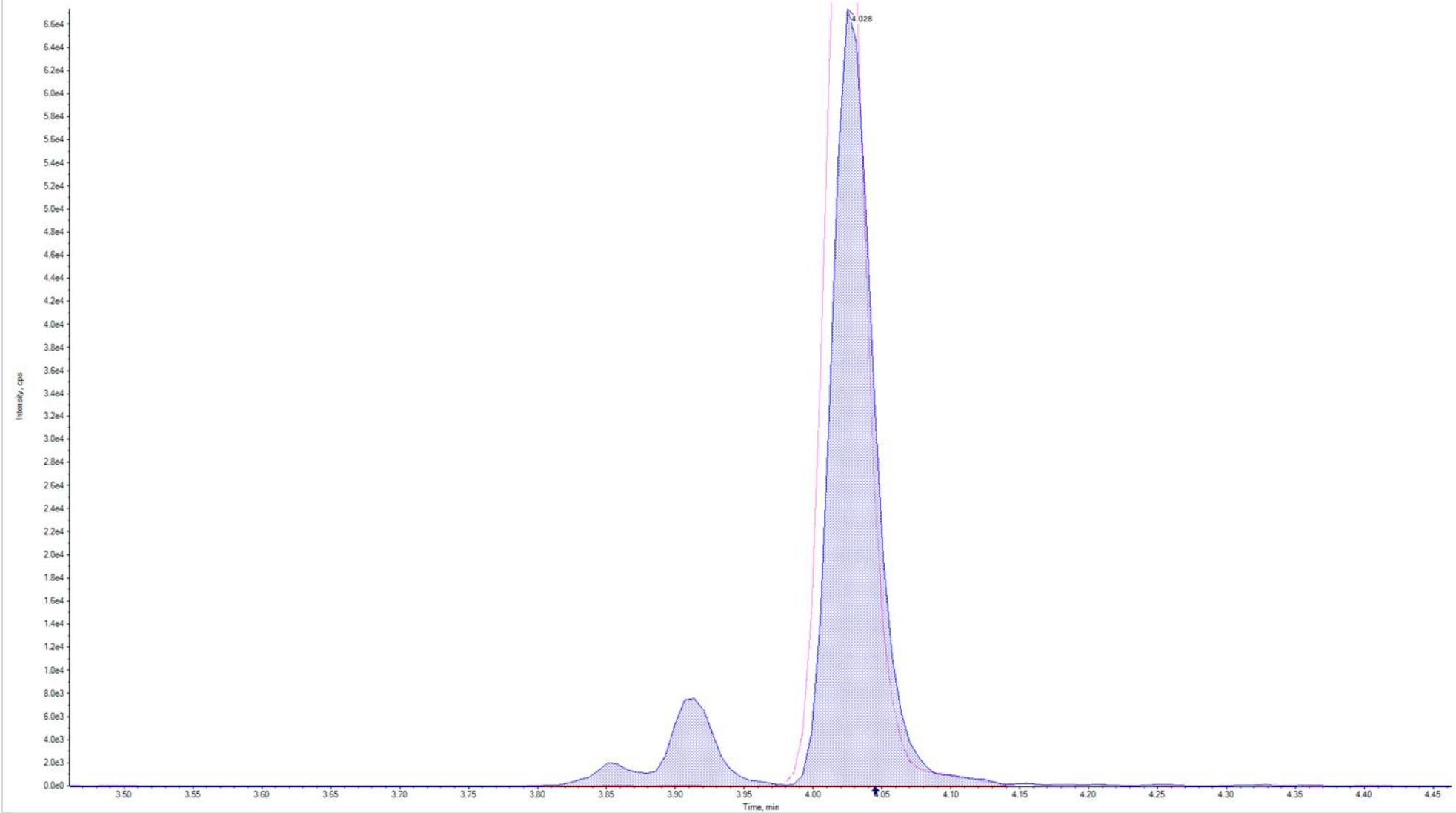
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NEtFOSA_2
Sample: WG2011615-7,1633FMED S/N:547.5 Points Across peak:68



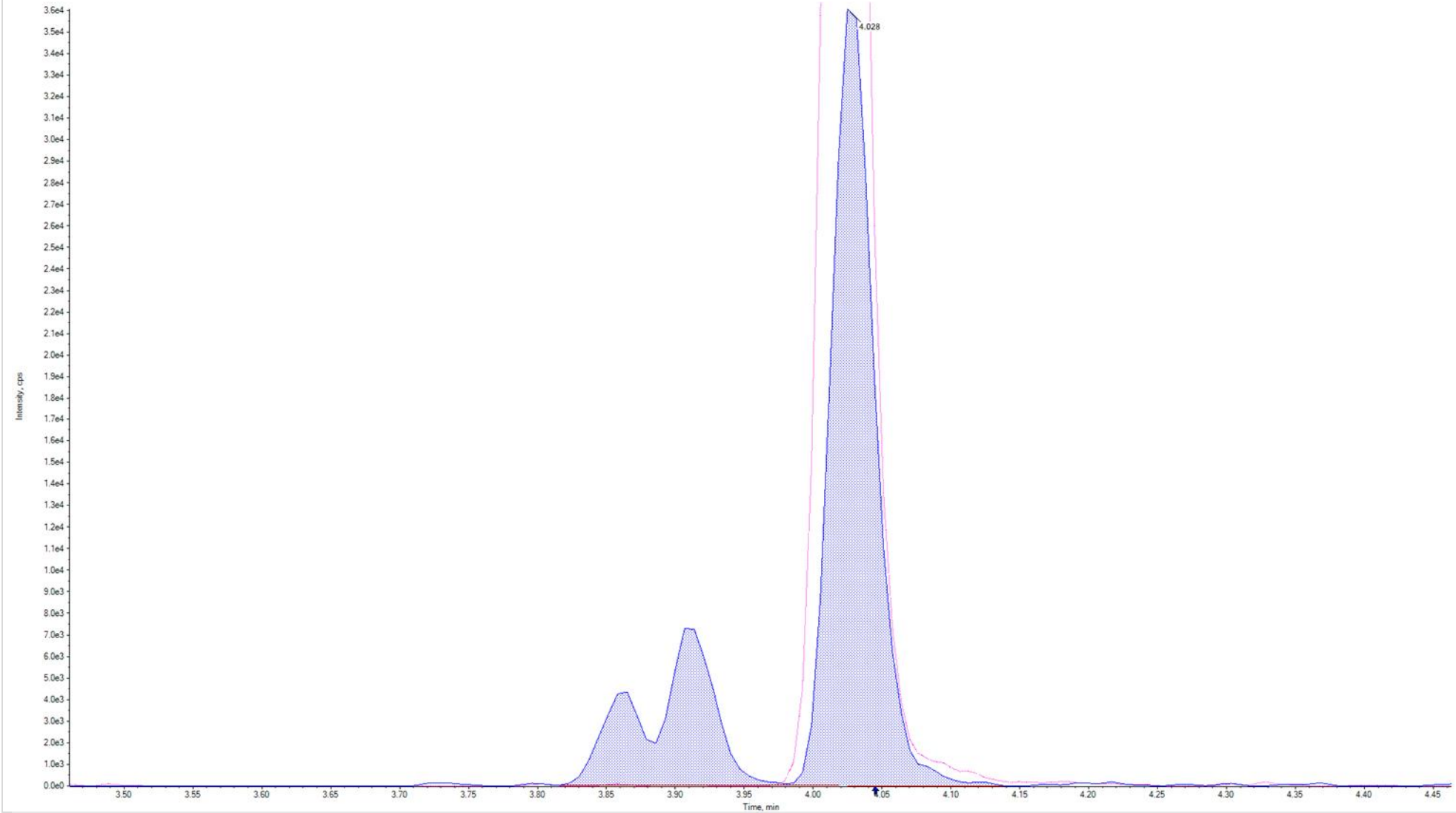
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NMeFOSAA
Sample: WG2011615-7,1633FMED S/N:540.8 Points Across peak:54



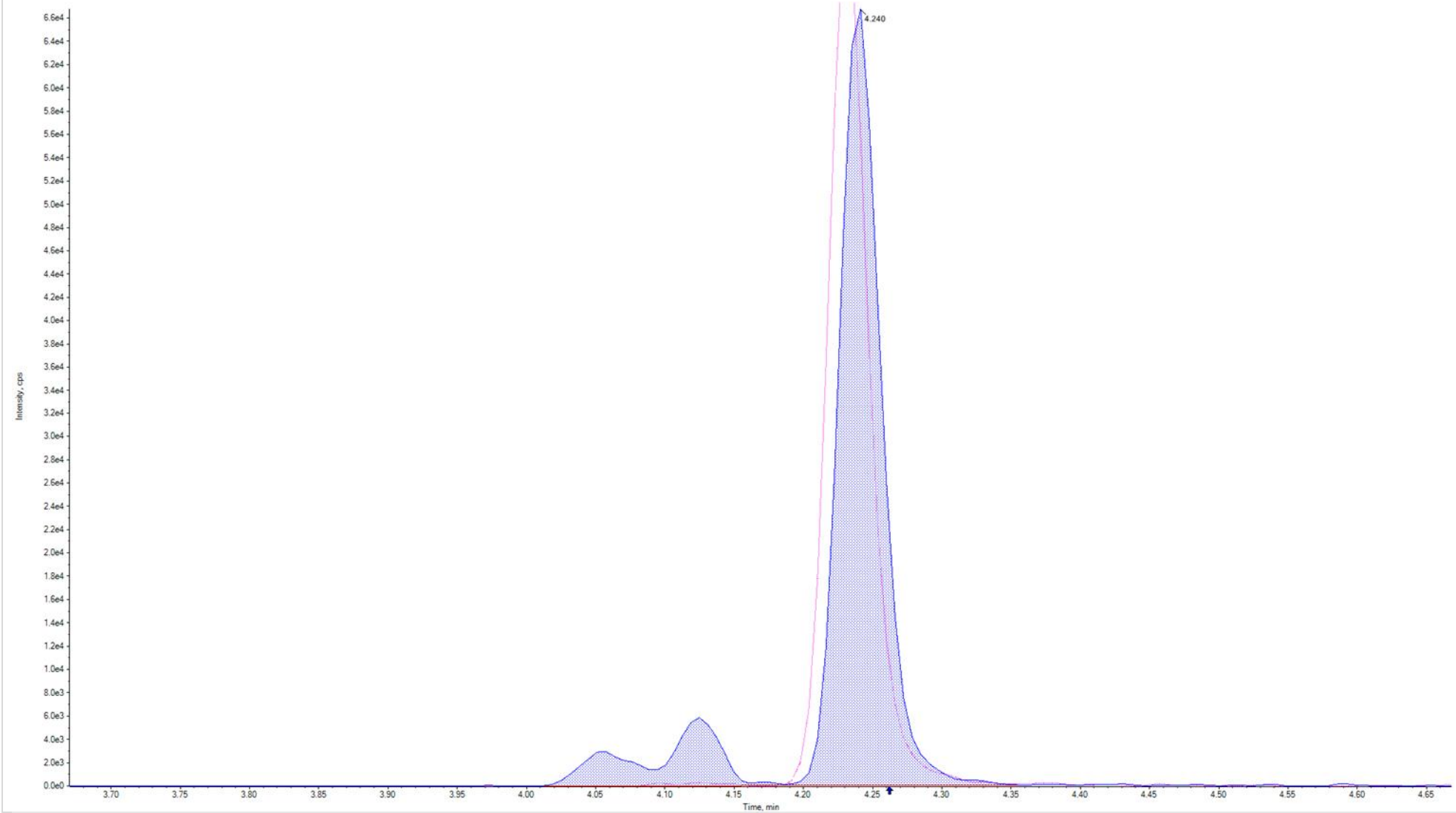
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NMeFOSAA_2
Sample: WG2011615-7,1633FMED S/N:371.0 Points Across peak:52



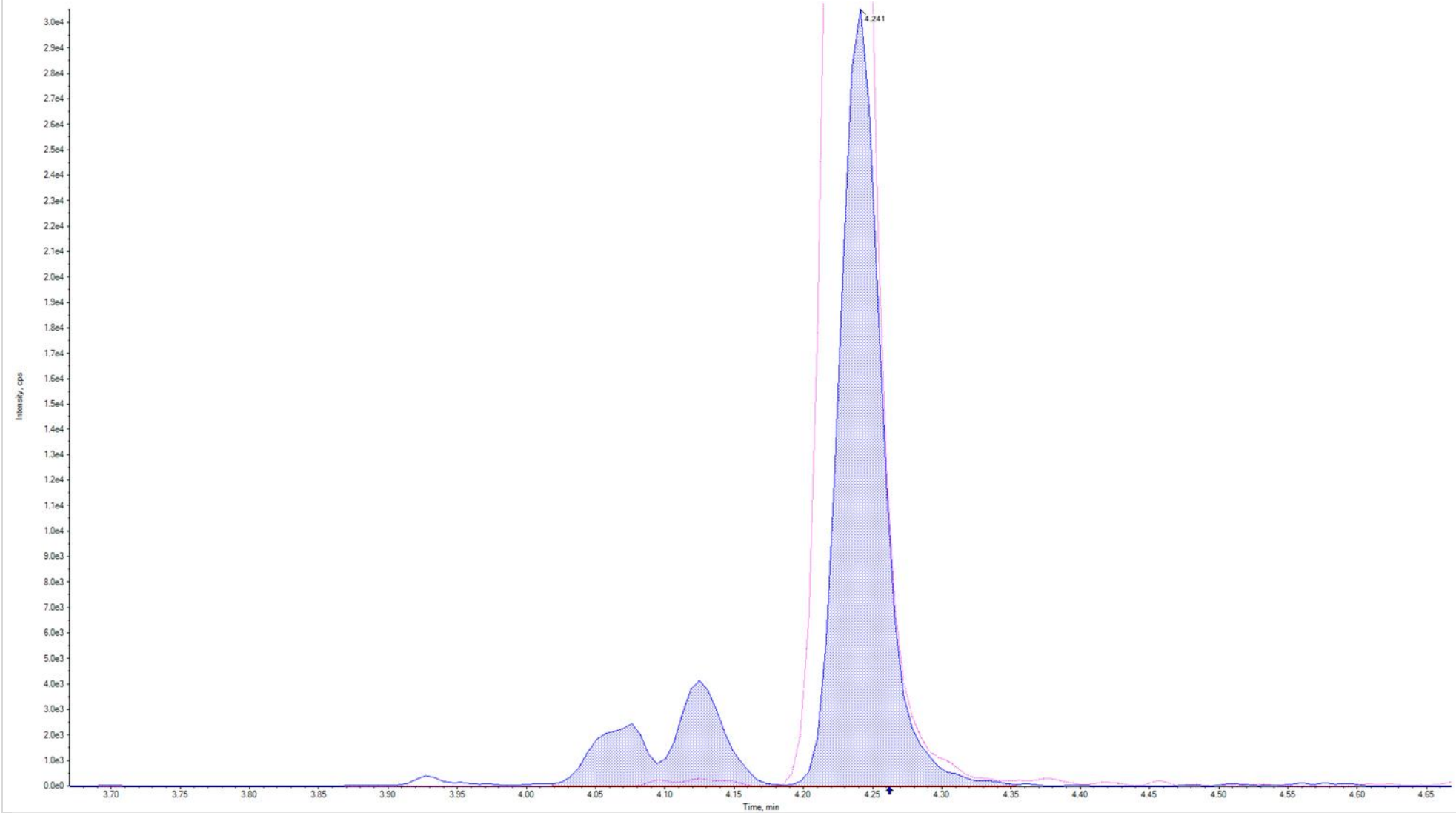
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NEtFOSAA
Sample: WG2011615-7,1633FMED S/N:593.1 Points Across peak:58



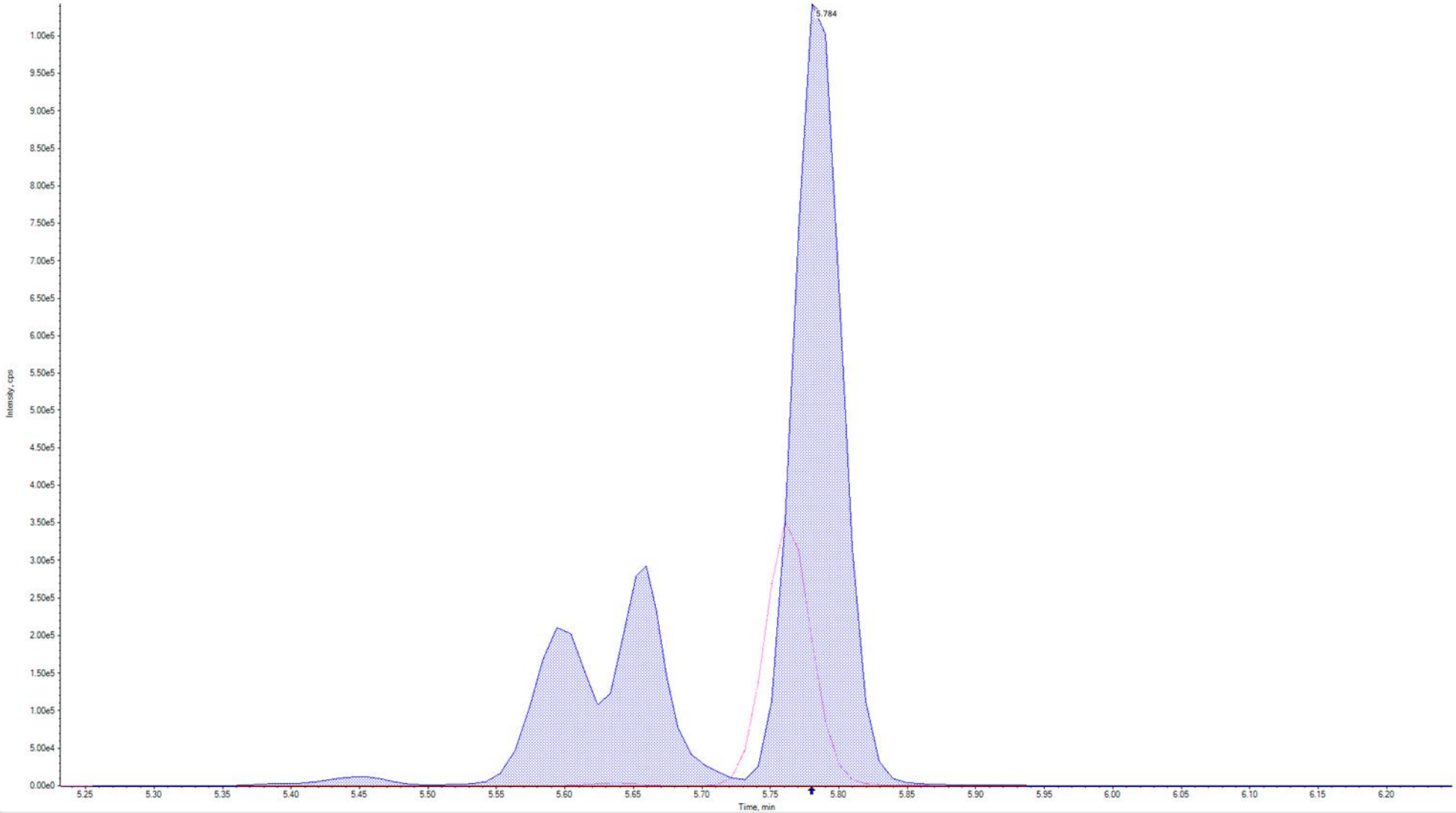
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NEtFOSAA_2
Sample: WG2011615-7,1633FMED S/N:428.1 Points Across peak:55



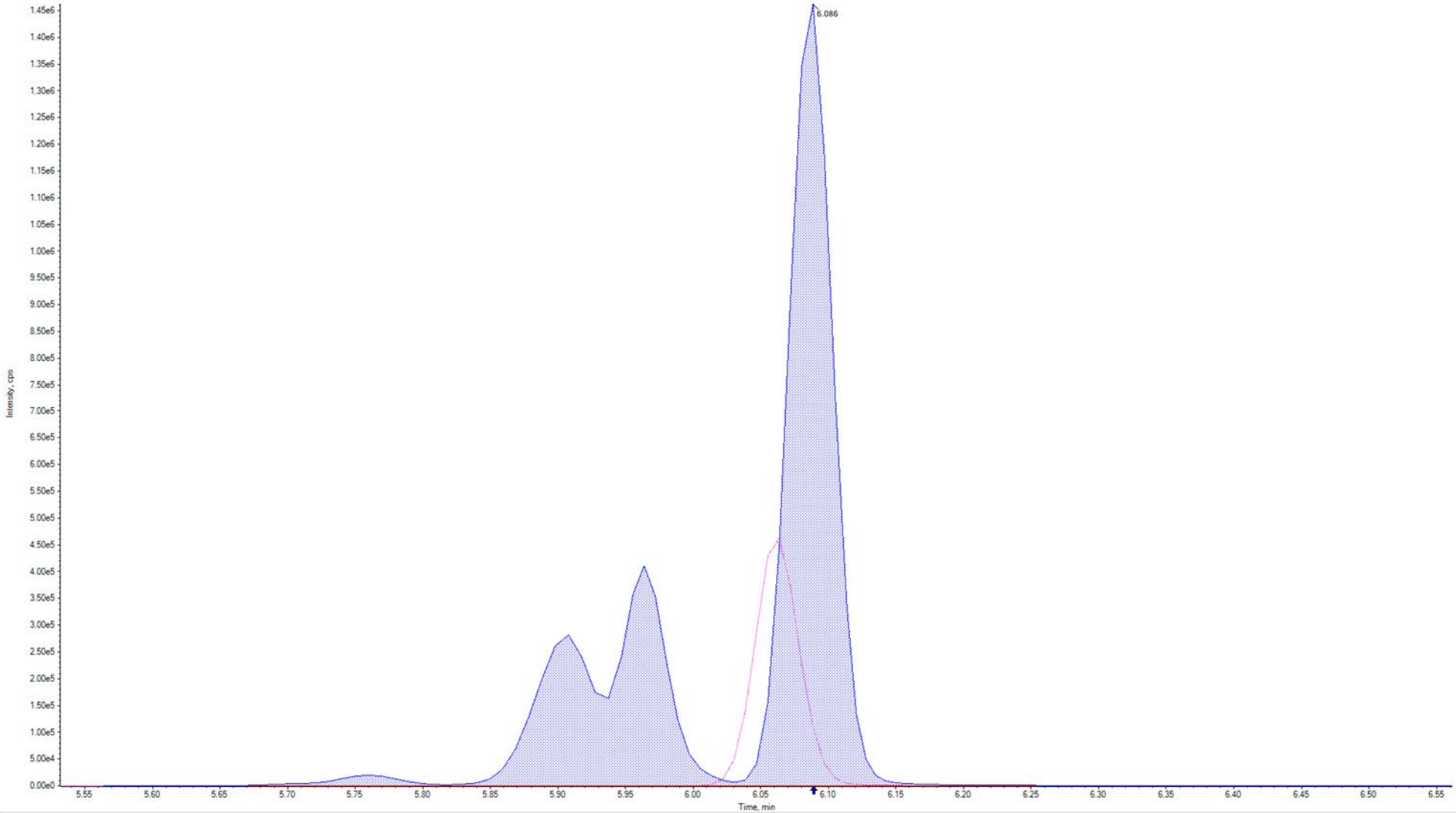
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NMeFOSE
Sample: WG2011615-7,1633FMED S/N:198.4 Points Across peak:66



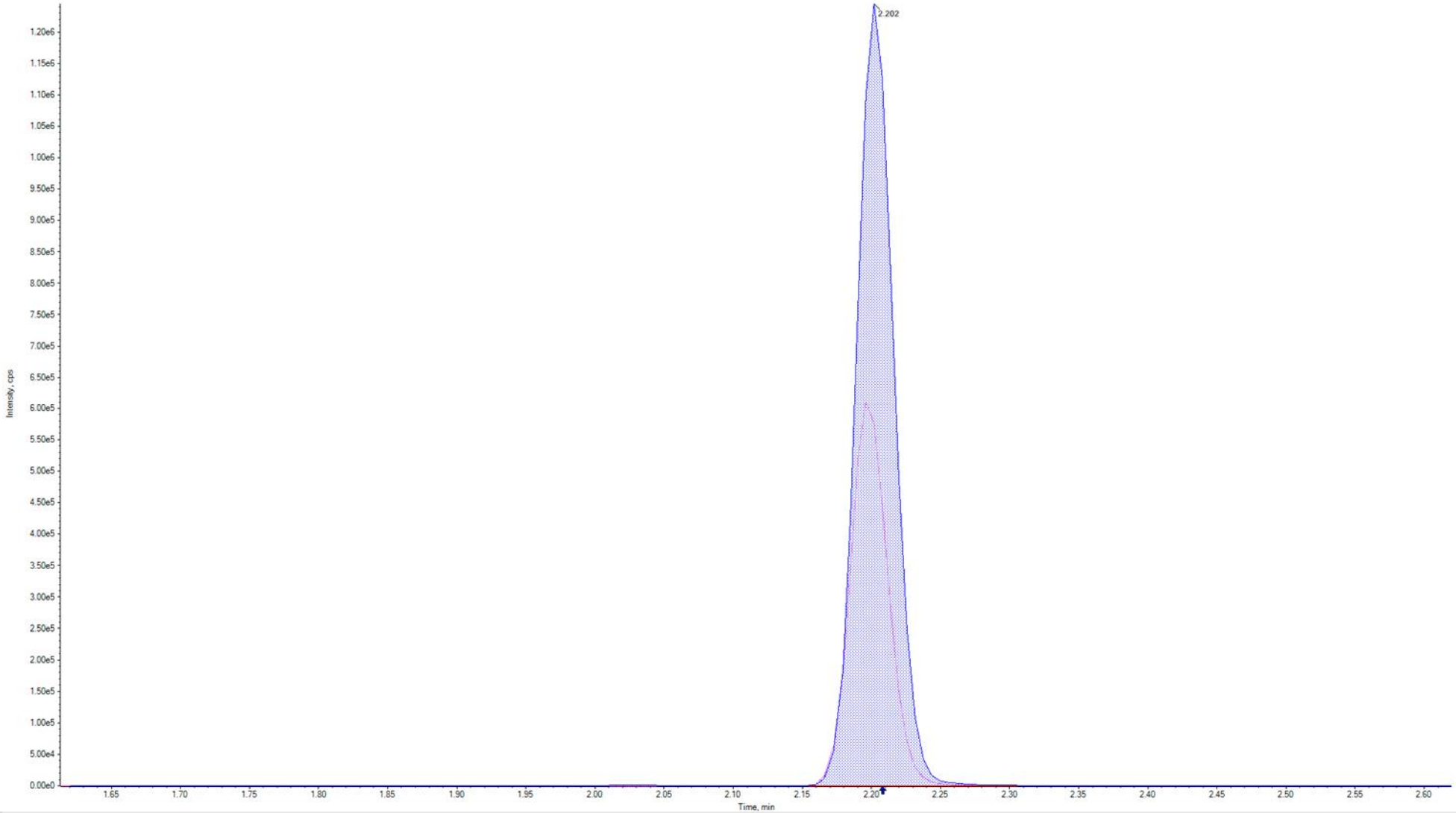
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NEtFOSE
Sample: WG2011615-7,1633FMED S/N:386.8 Points Across peak:80



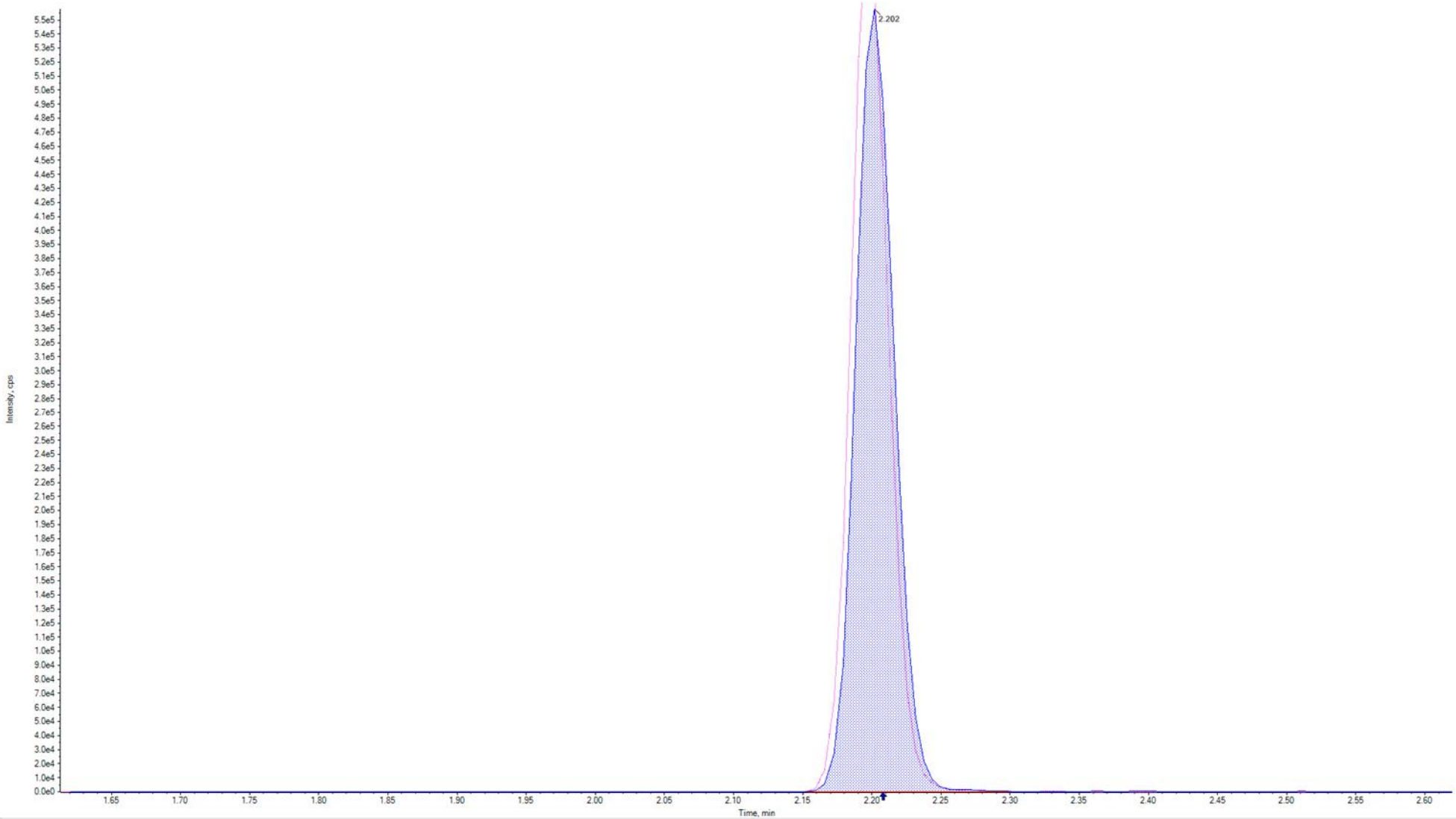
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

HFPO-DA
Sample: WG2011615-7,1633FMED S/N:5877.0 Points Across peak:29



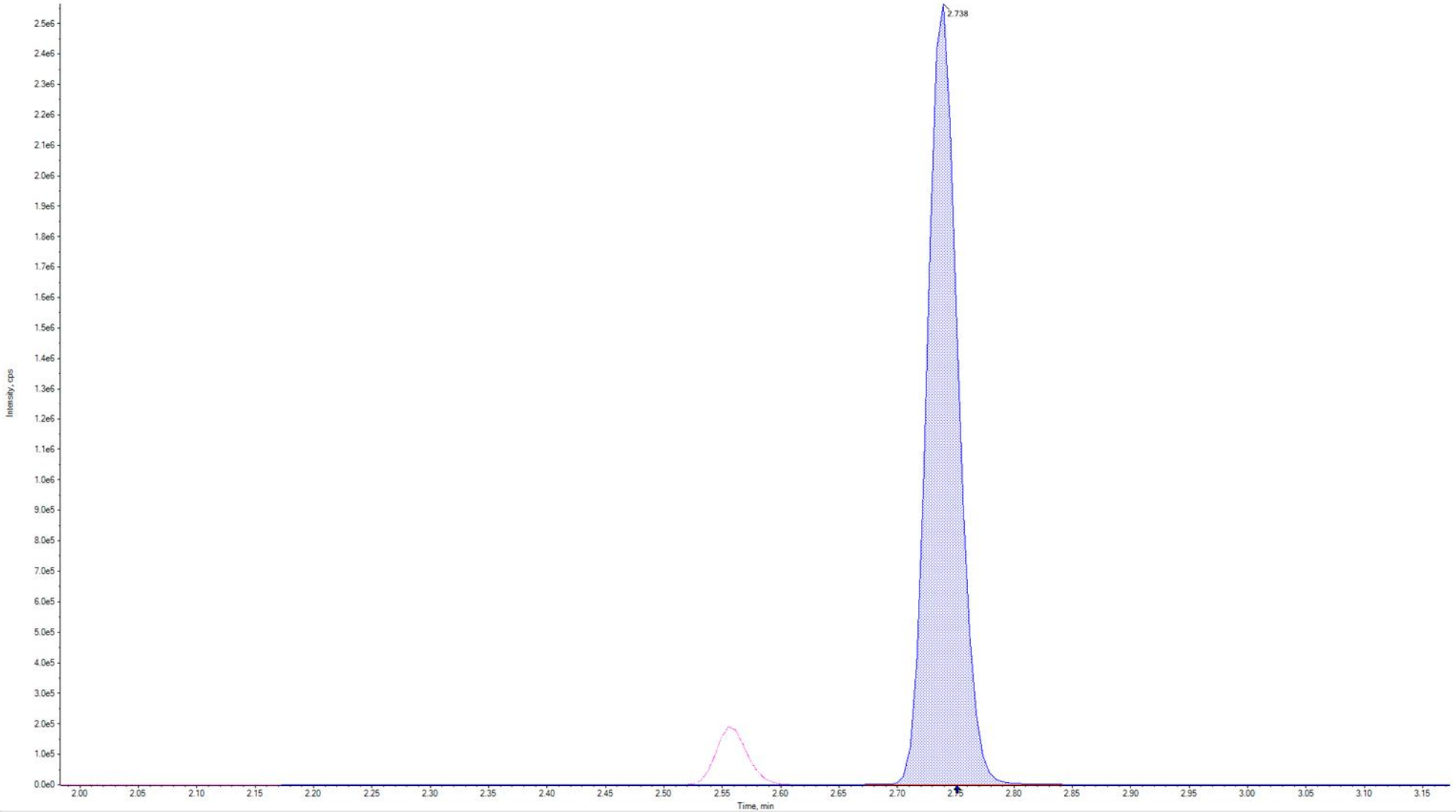
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

HFPO-DA_2
Sample: WG2011615-7,1633FMED S/N:5984.7 Points Across peak:36



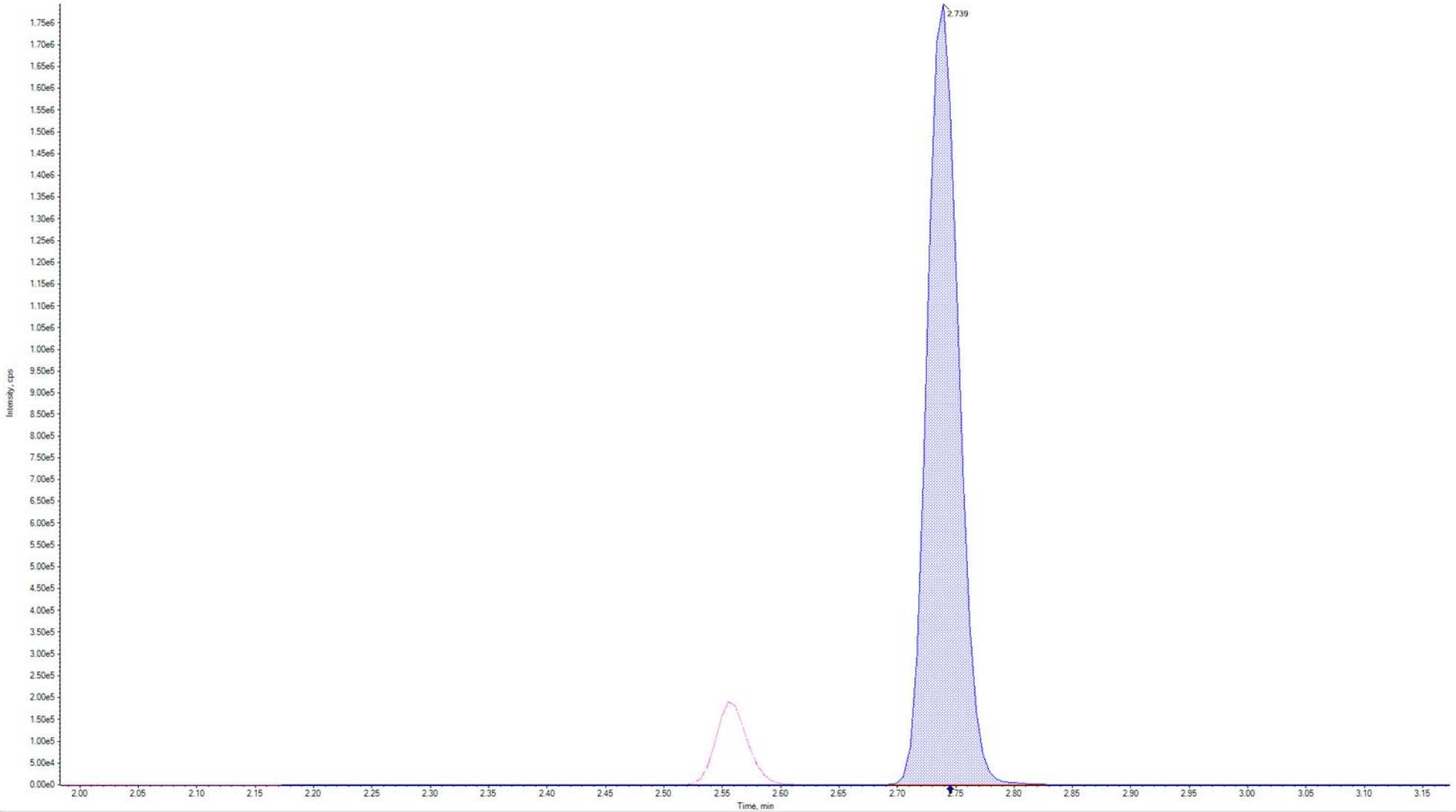
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

ADONA
Sample: WG2011615-7,1633FMED S/N:6614.2 Points Across peak:40



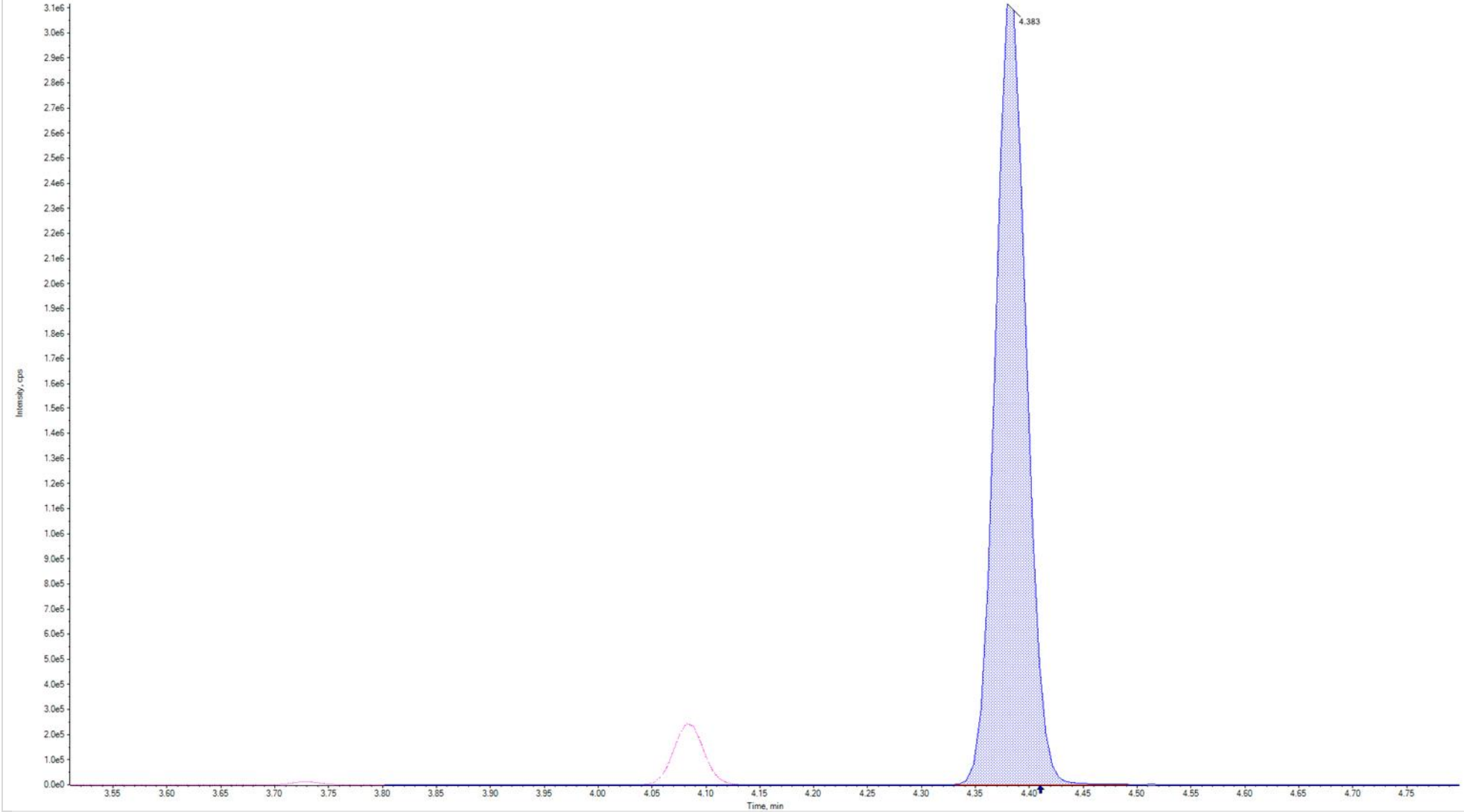
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

ADONA_2
Sample: WG2011615-7,1633FMED S/N:6426.2 Points Across peak:35



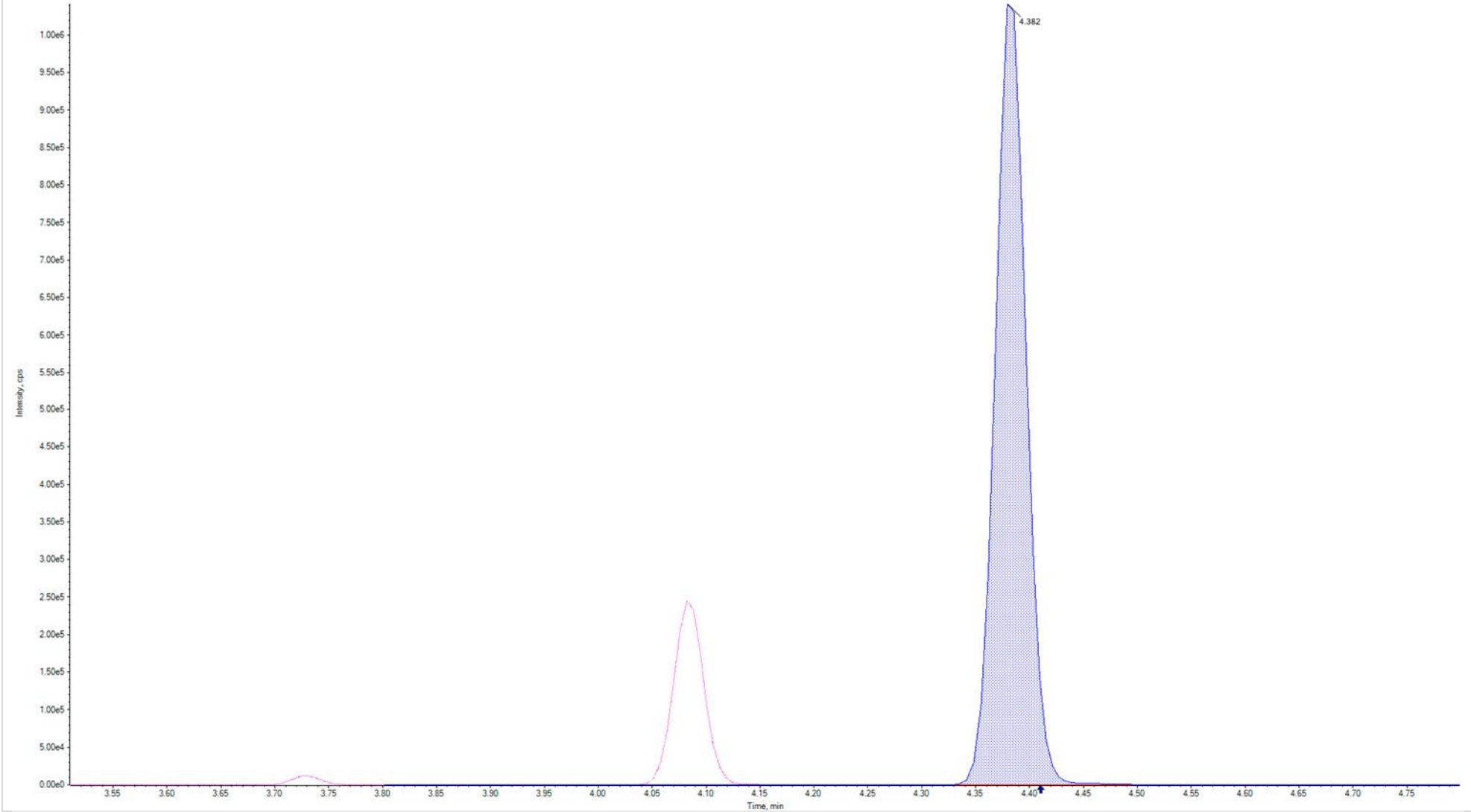
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

9Cl-PF3ONS
Sample: WG2011615-7,1633FMED S/N:6229.1 Points Across peak:34



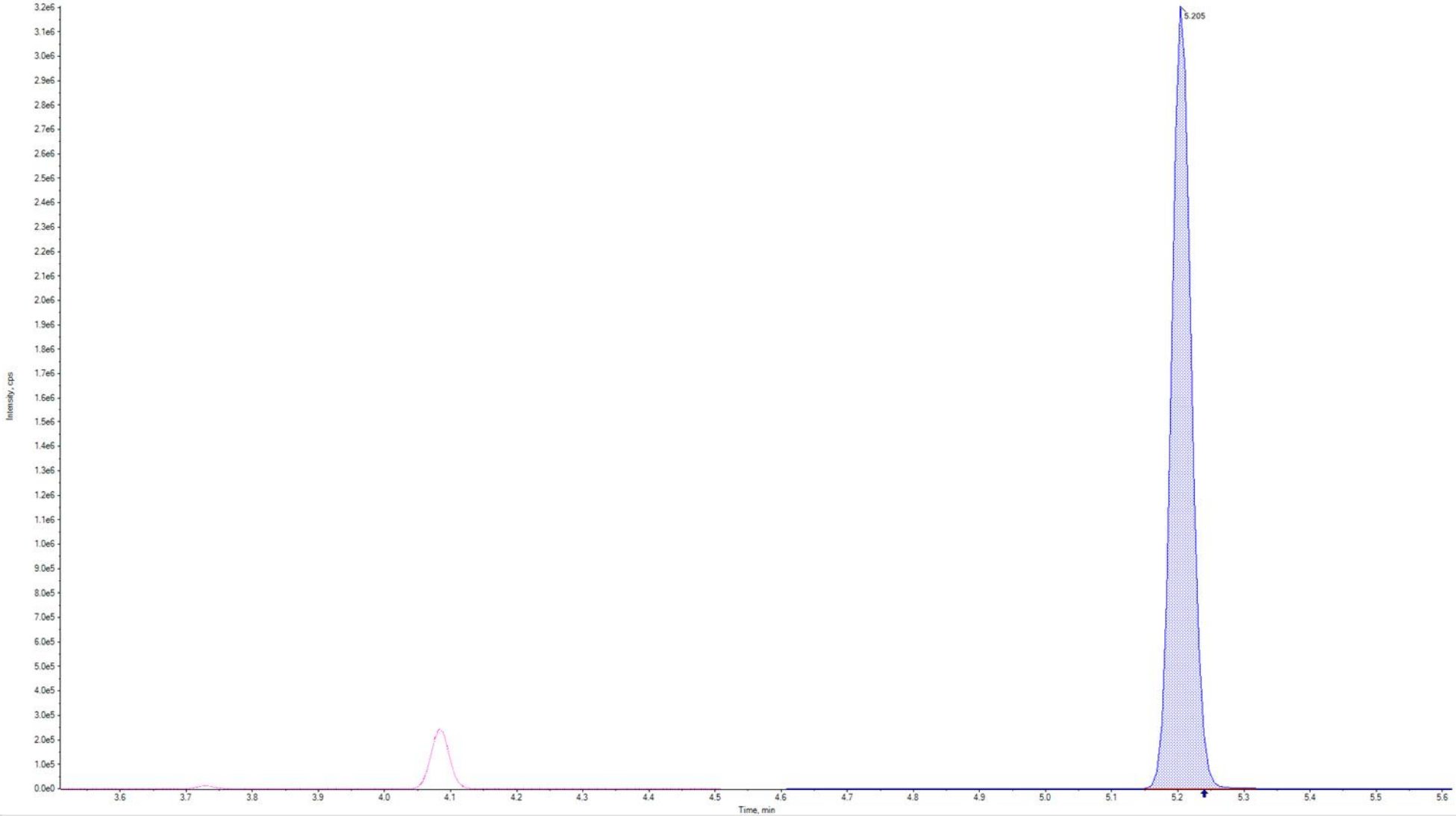
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

9Cl-PF3ONS_2
Sample: WG2011615-7,1633FMED S/N:10014.8 Points Across peak:34



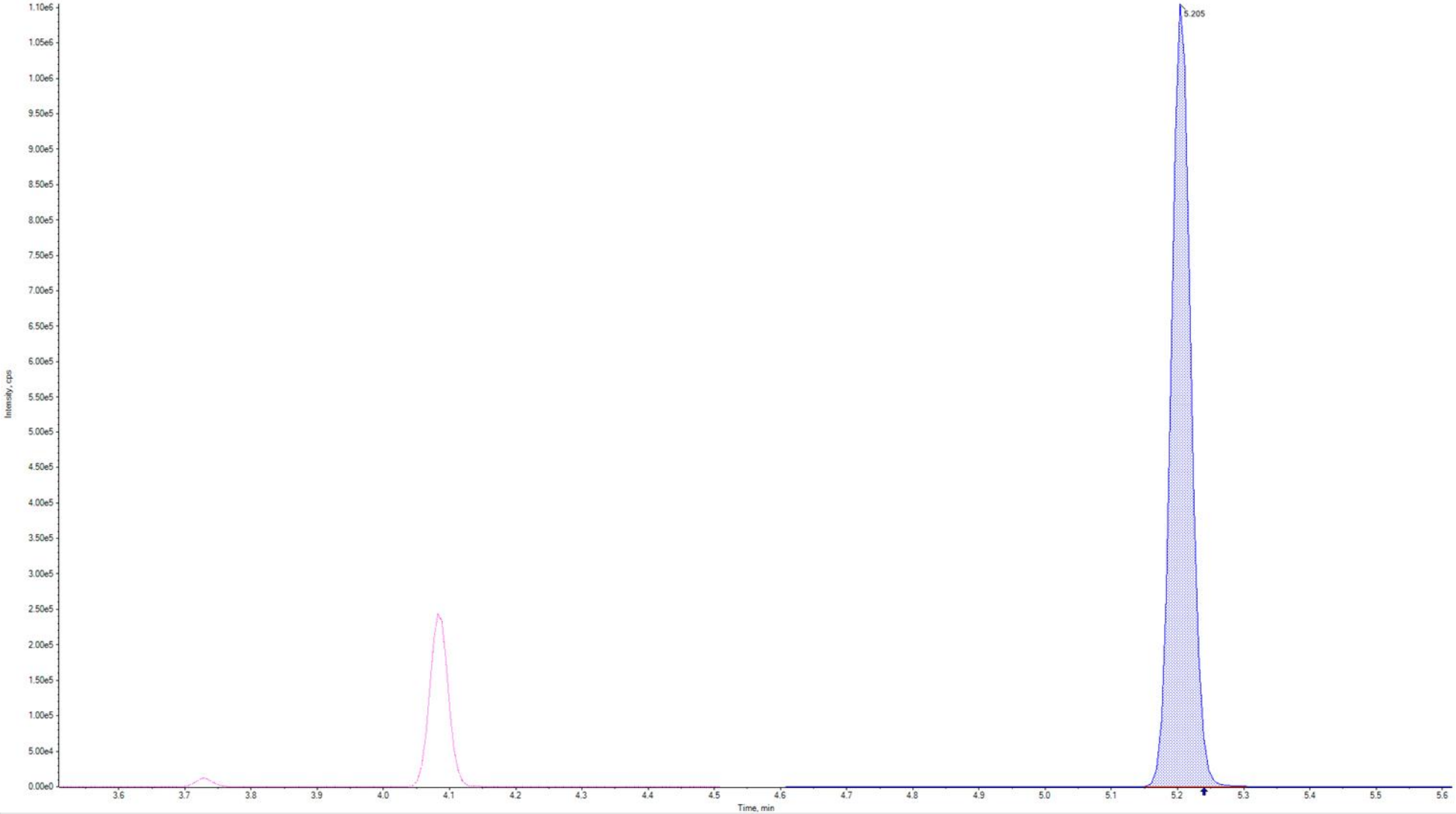
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

11Cl-PF3OUdS
Sample: WG2011615-7,1633FMED S/N:14452.8 Points Across peak:30



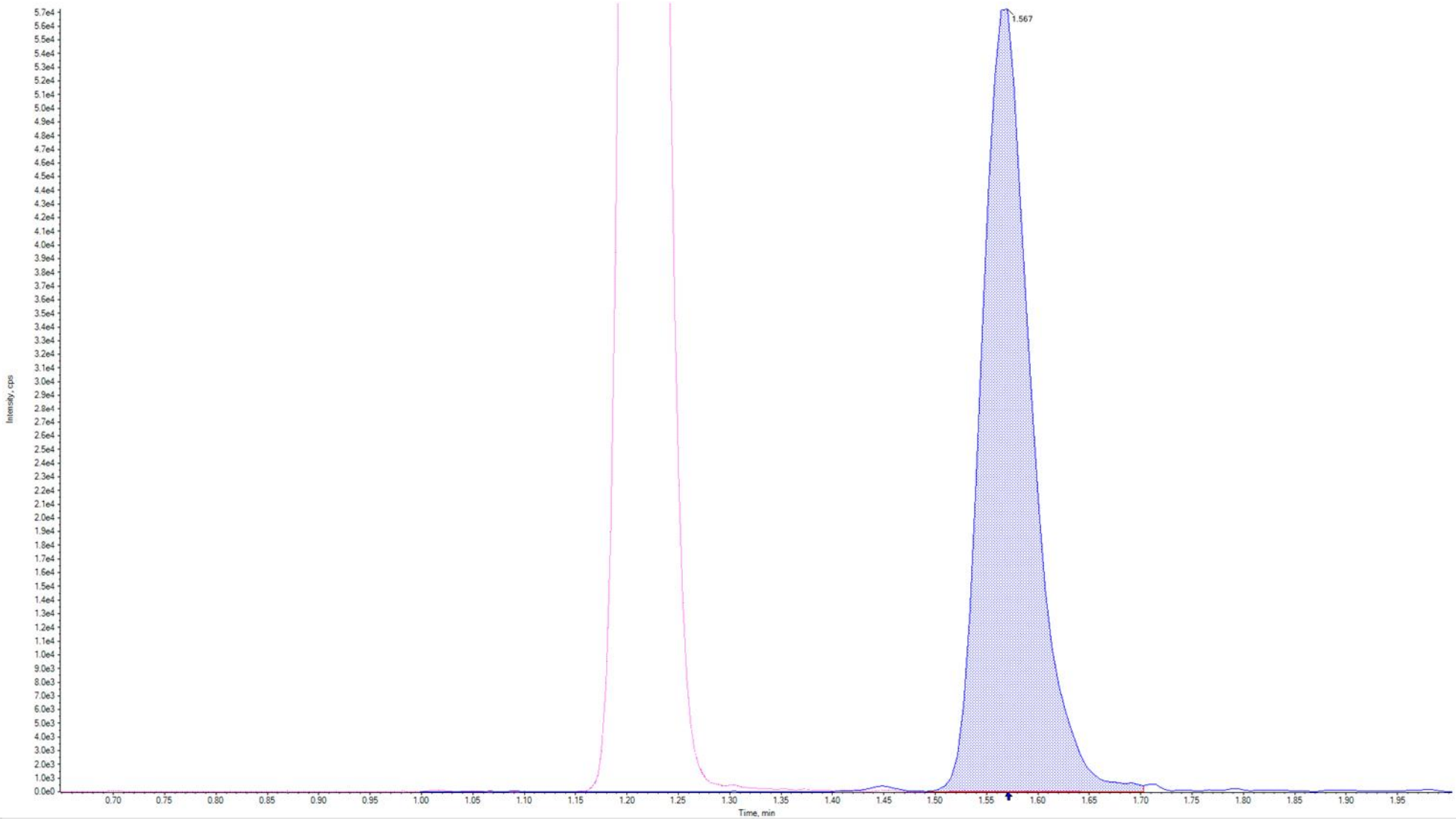
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

11Cl-PF3OUdS_2
Sample: WG2011615-7,1633FMED S/N:11815.9 Points Across peak:30



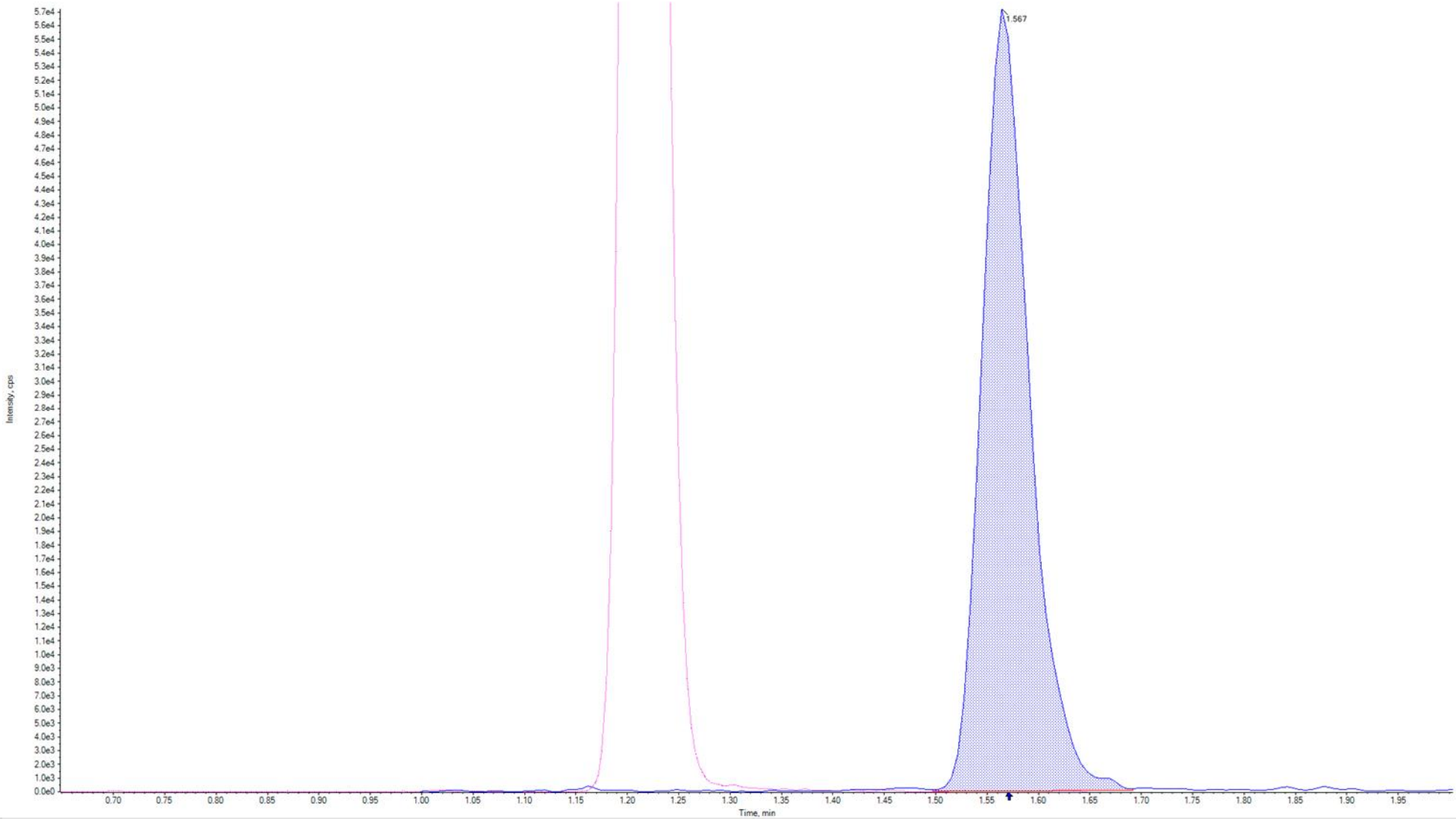
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

3:3FTCA
Sample: WG2011615-7,1633FMED S/N:1434.9 Points Across peak:36



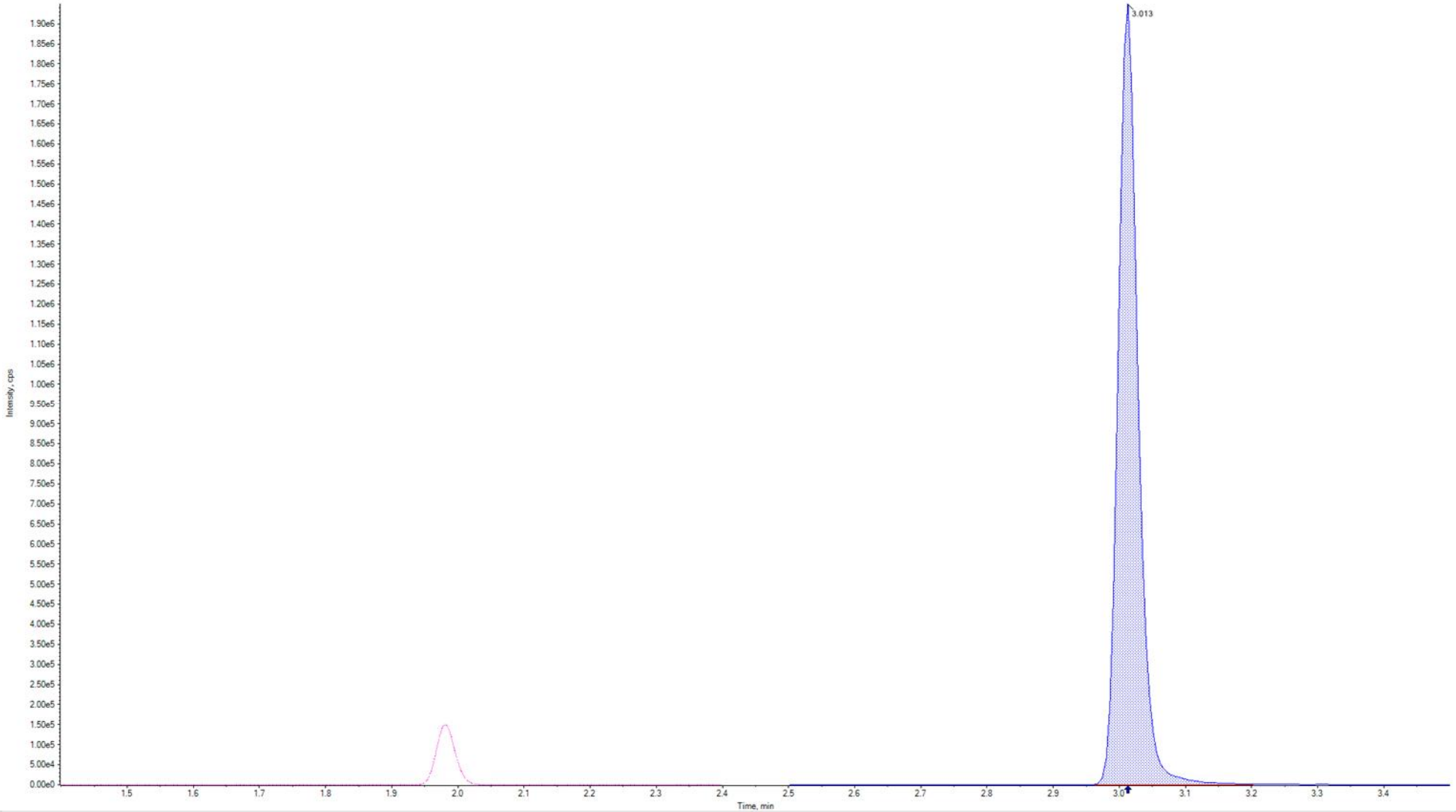
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

3:3FTCA_2
Sample: WG2011615-7,1633FMED S/N:1431.9 Points Across peak:33



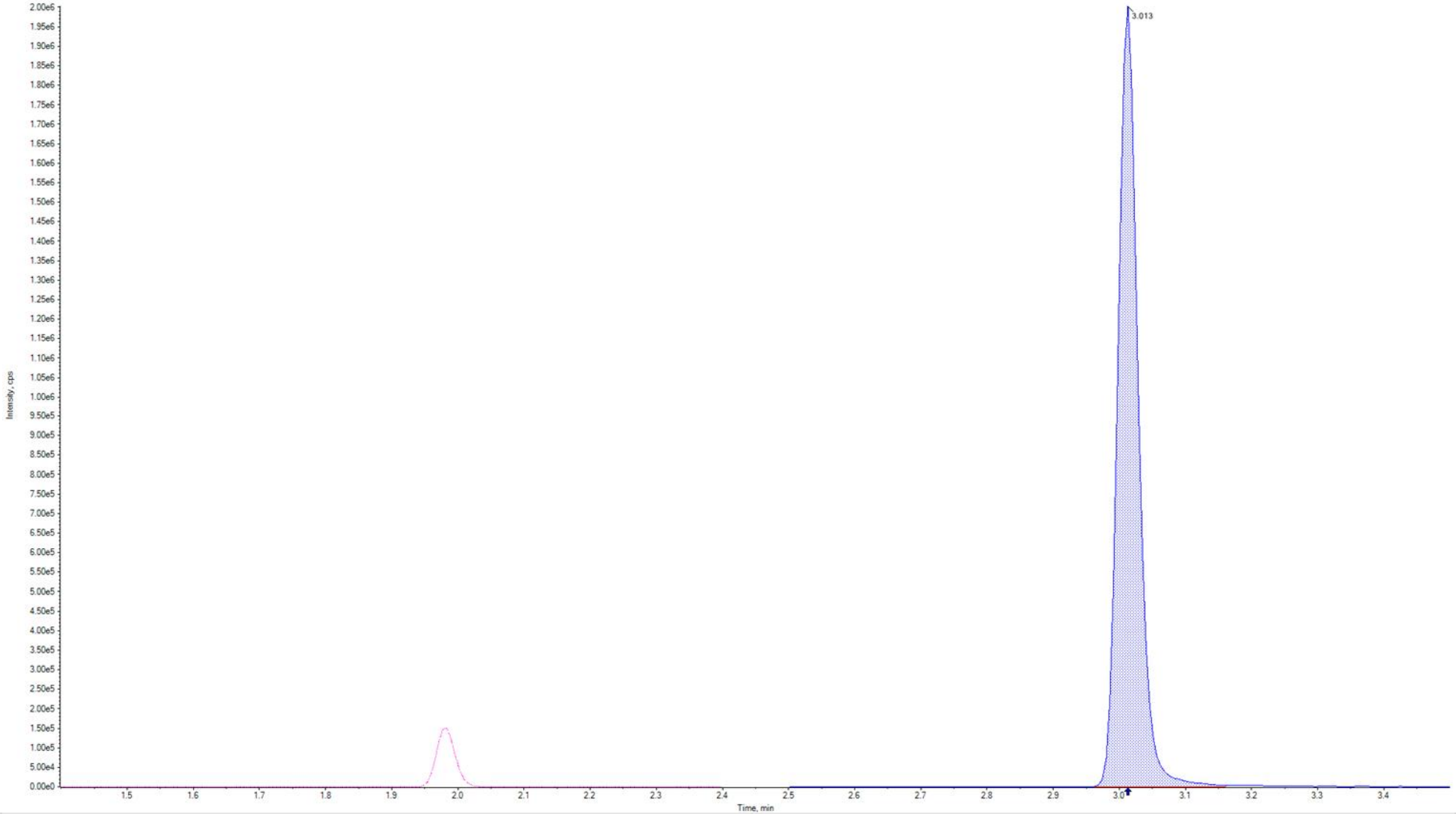
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

5:3FTCA
Sample: WG2011615-7,1633FMED S/N:43983.5 Points Across peak:46



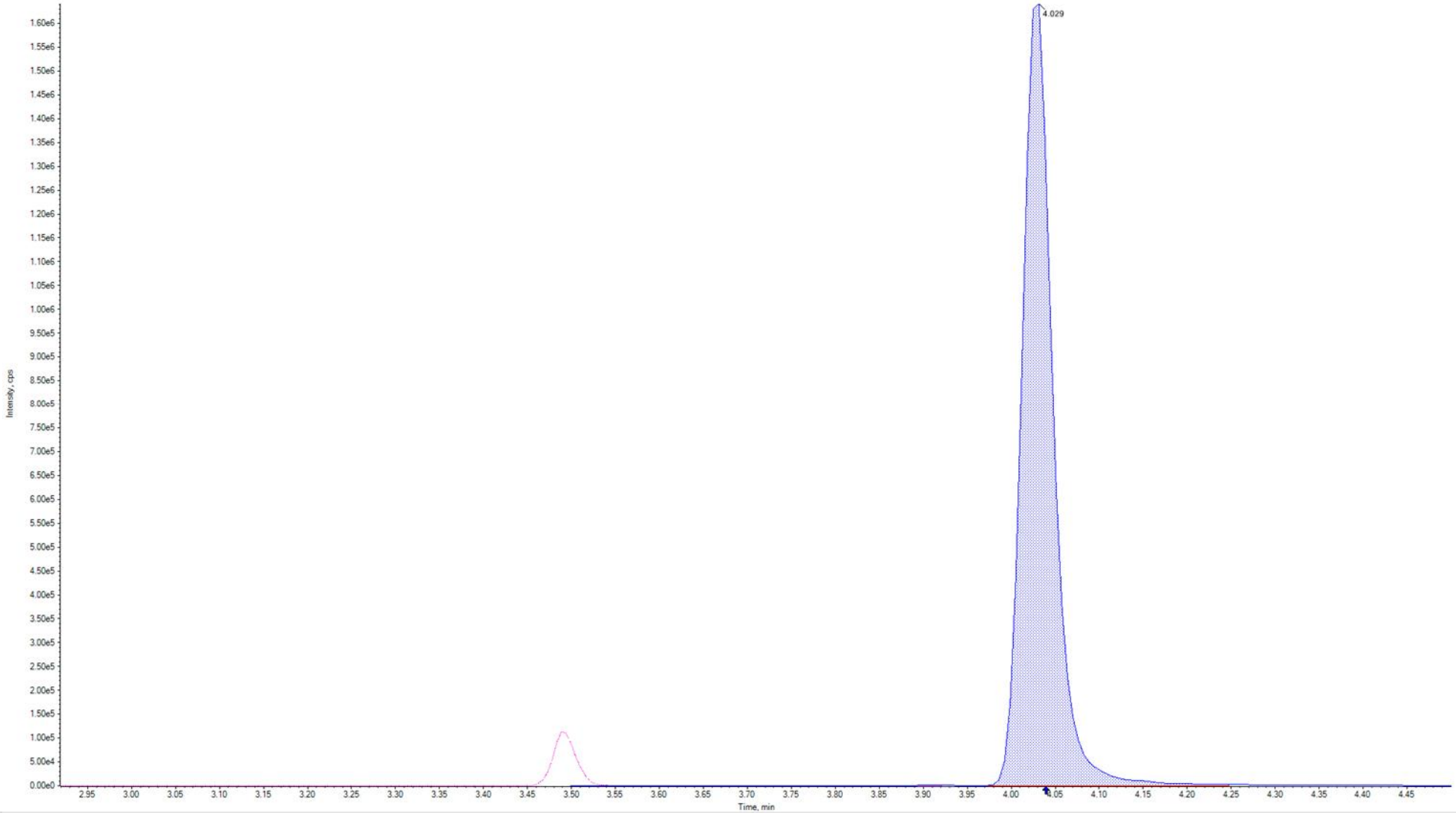
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

5:3FTCA_2
Sample: WG2011615-7,1633FMED S/N:11701.8 Points Across peak:41



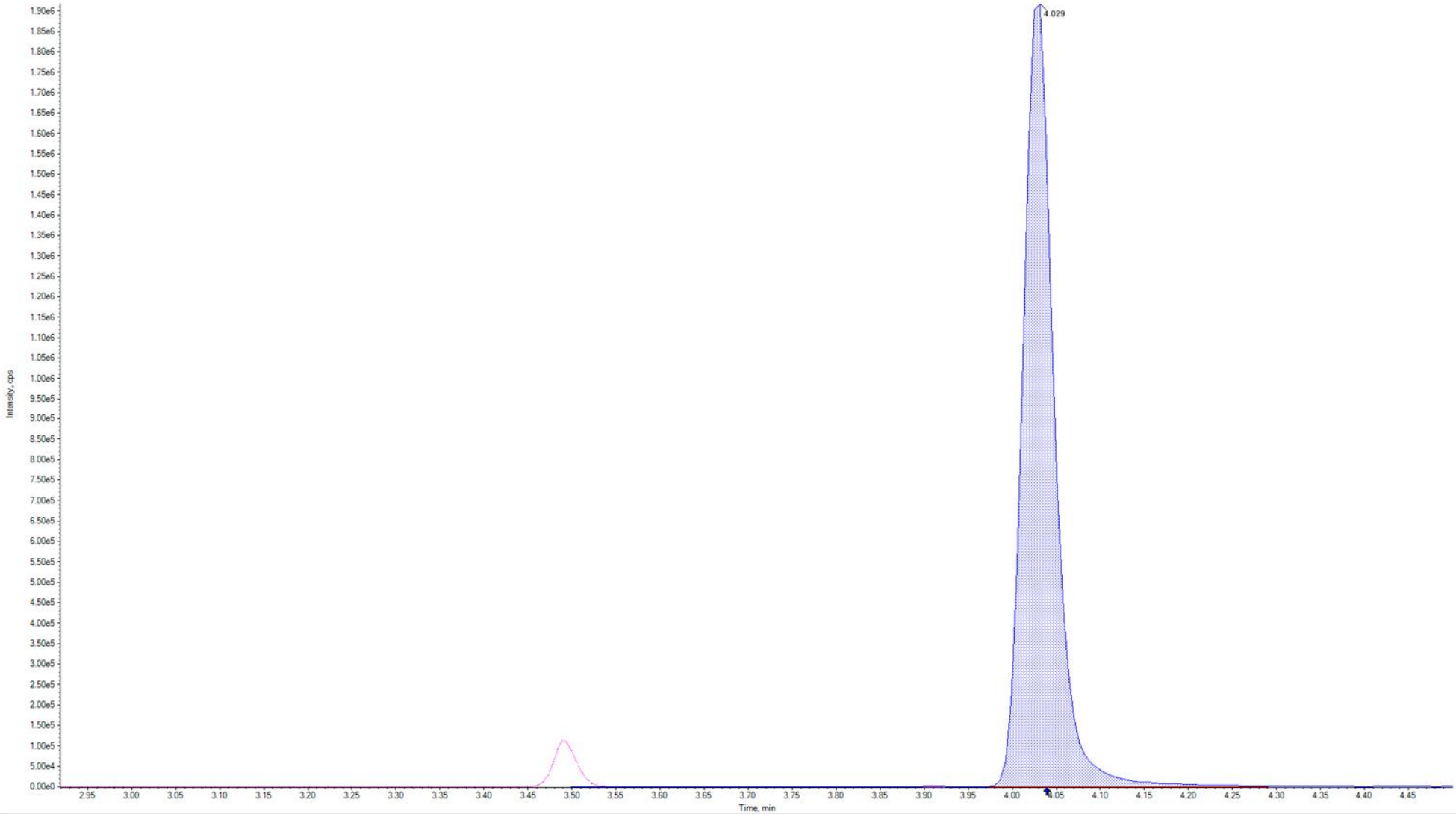
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

7:3FTCA
Sample: WG2011615-7,1633FMED S/N:45232.6 Points Across peak:48



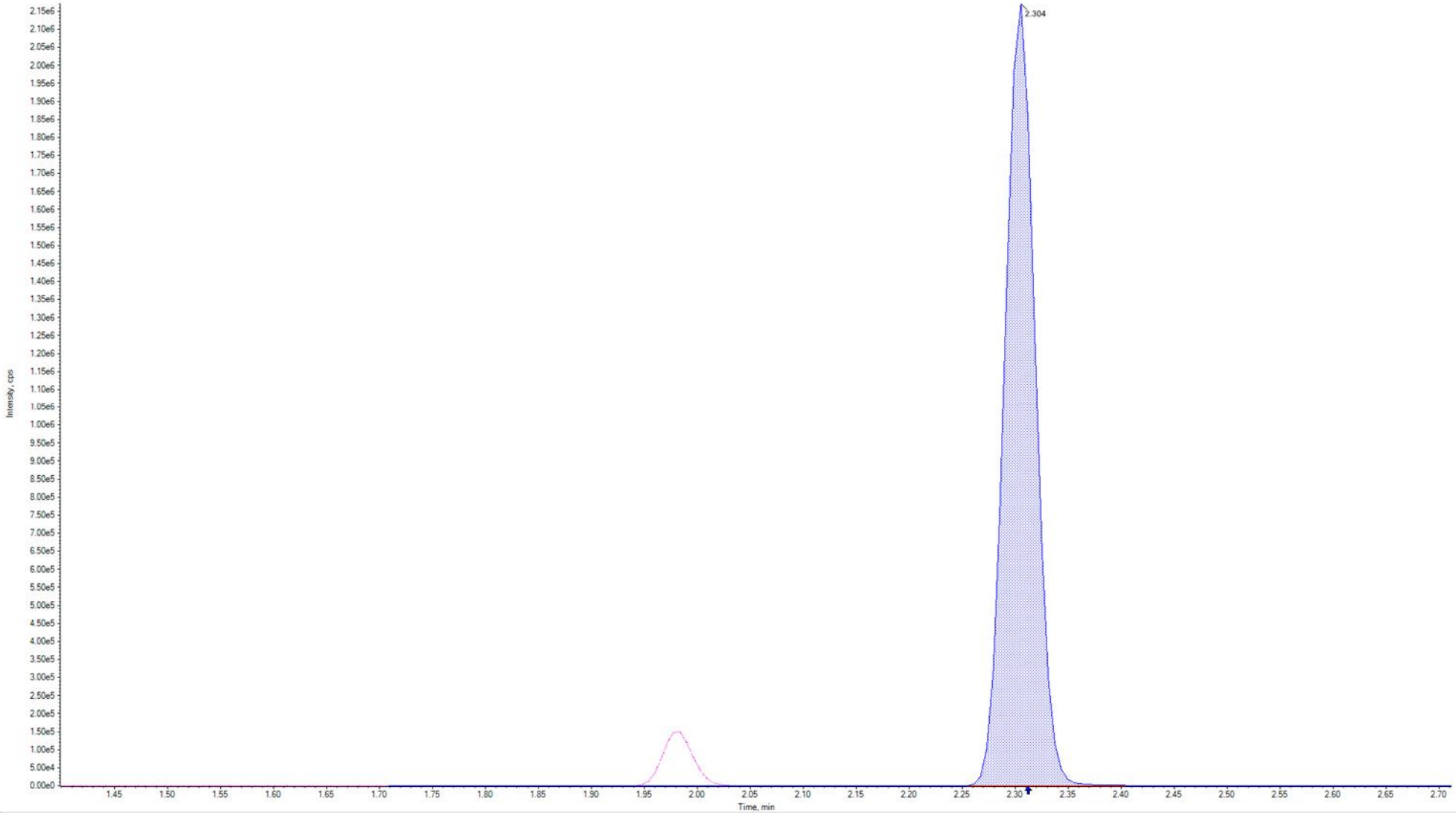
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

7:3FTCA_2
Sample: WG2011615-7,1633FMED S/N:2495.5 Points Across peak:55



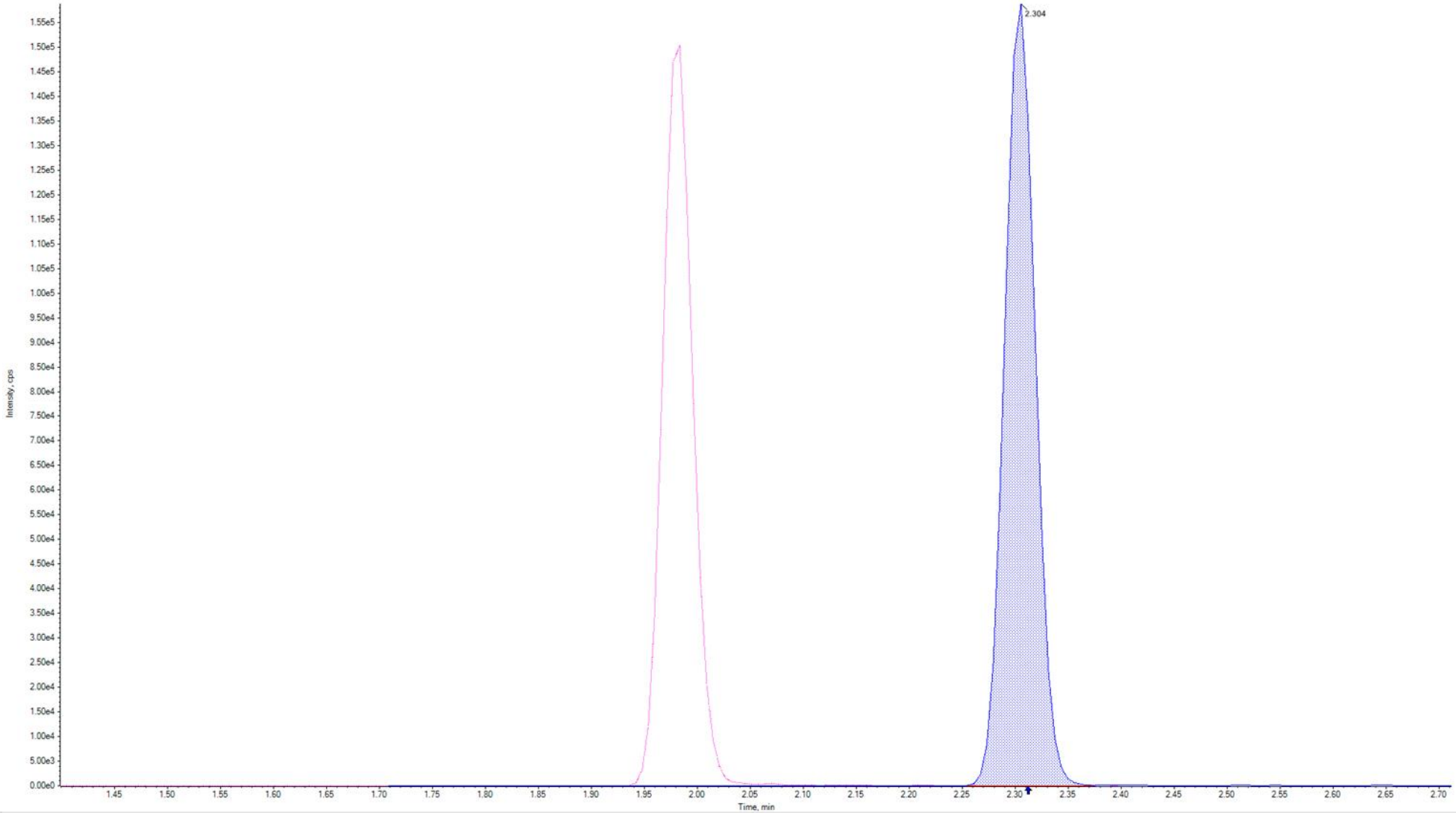
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFEESA
Sample: WG2011615-7,1633FMED S/N:11422.6 Points Across peak:33



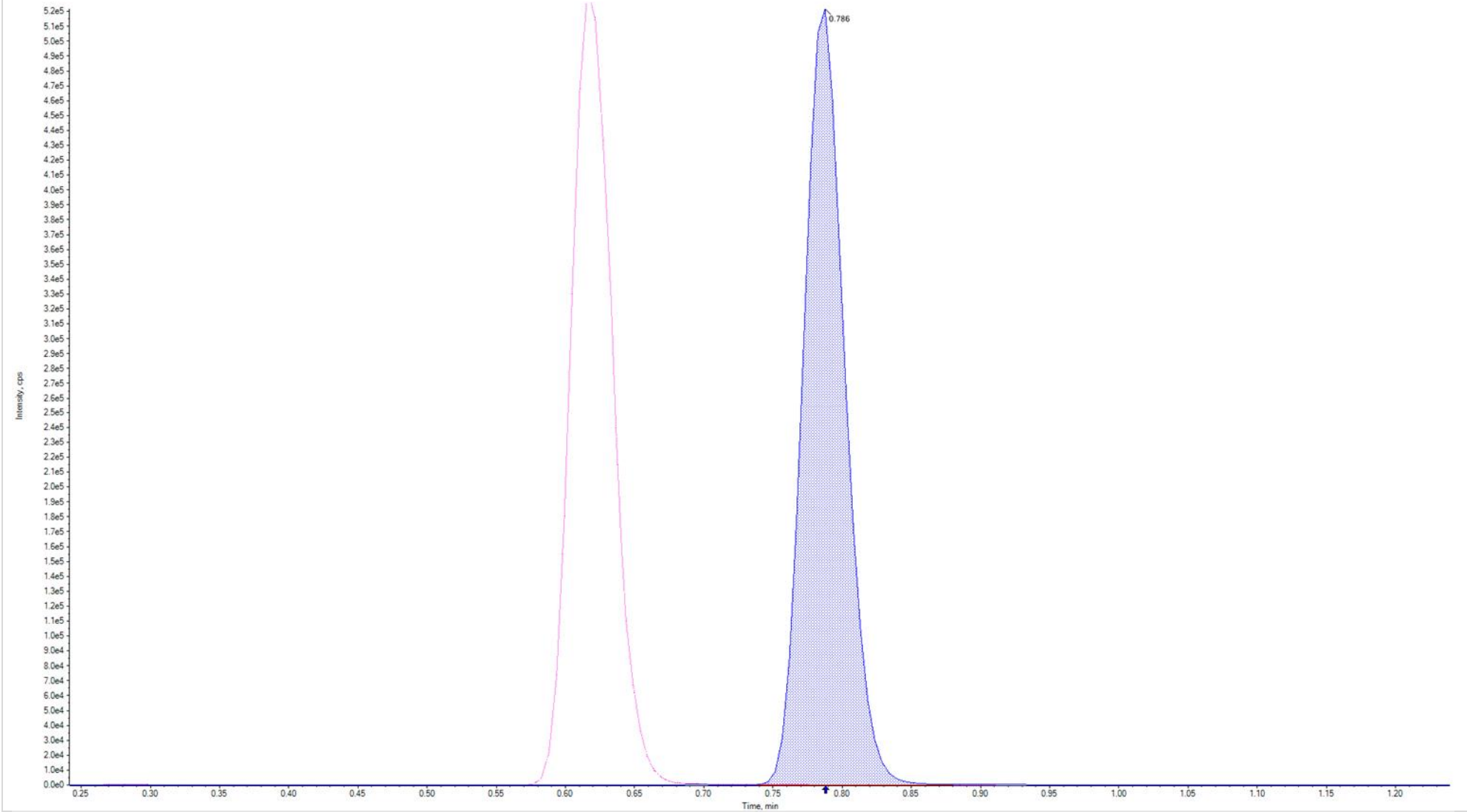
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFEESA_2
Sample: WG2011615-7,1633FMED S/N:3581.9 Points Across peak:26



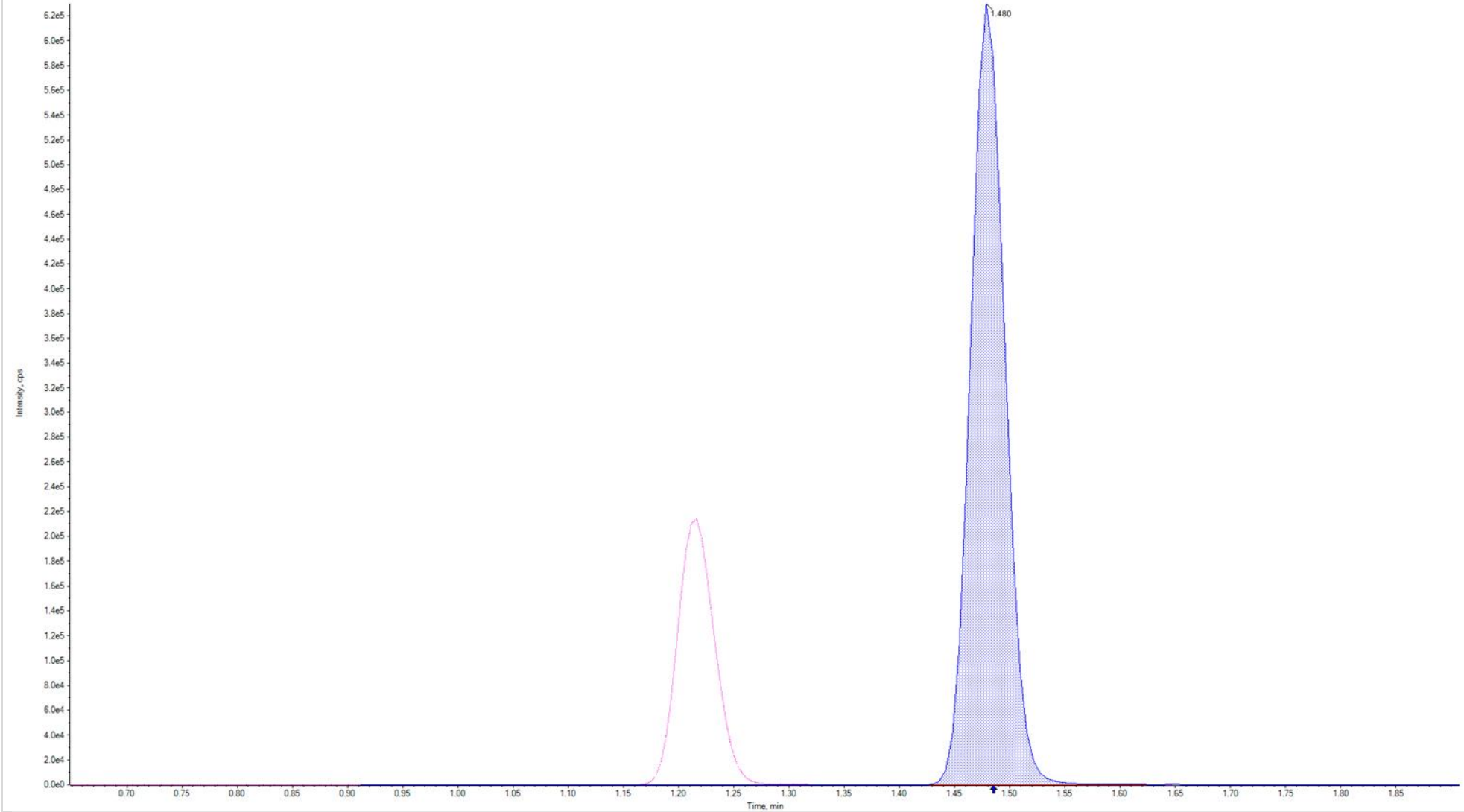
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFMPA
Sample: WG2011615-7,1633FMED S/N:42499.1 Points Across peak:31



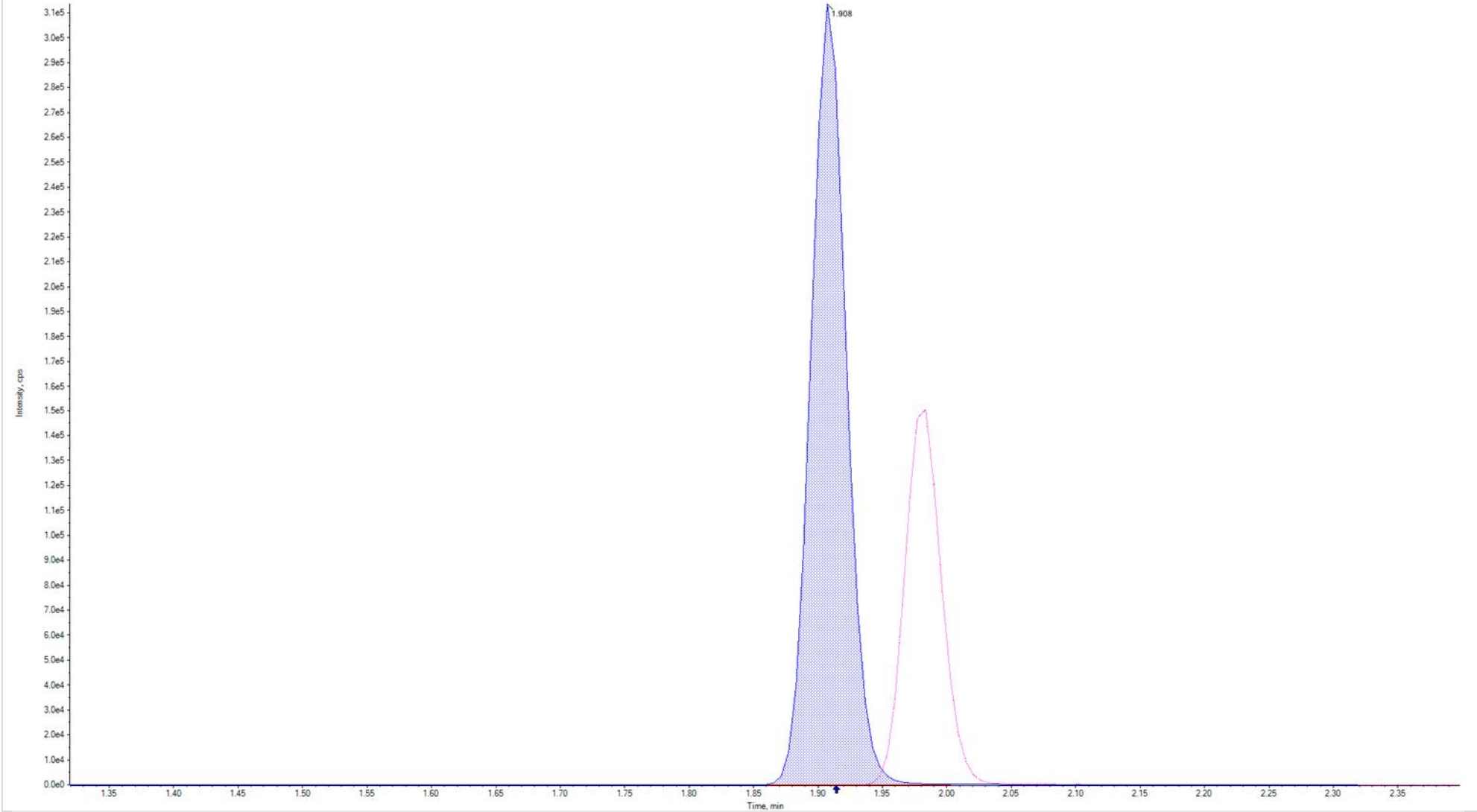
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

PFMBA
Sample: WG2011615-7,1633FMED S/N:8941.4 Points Across peak:41



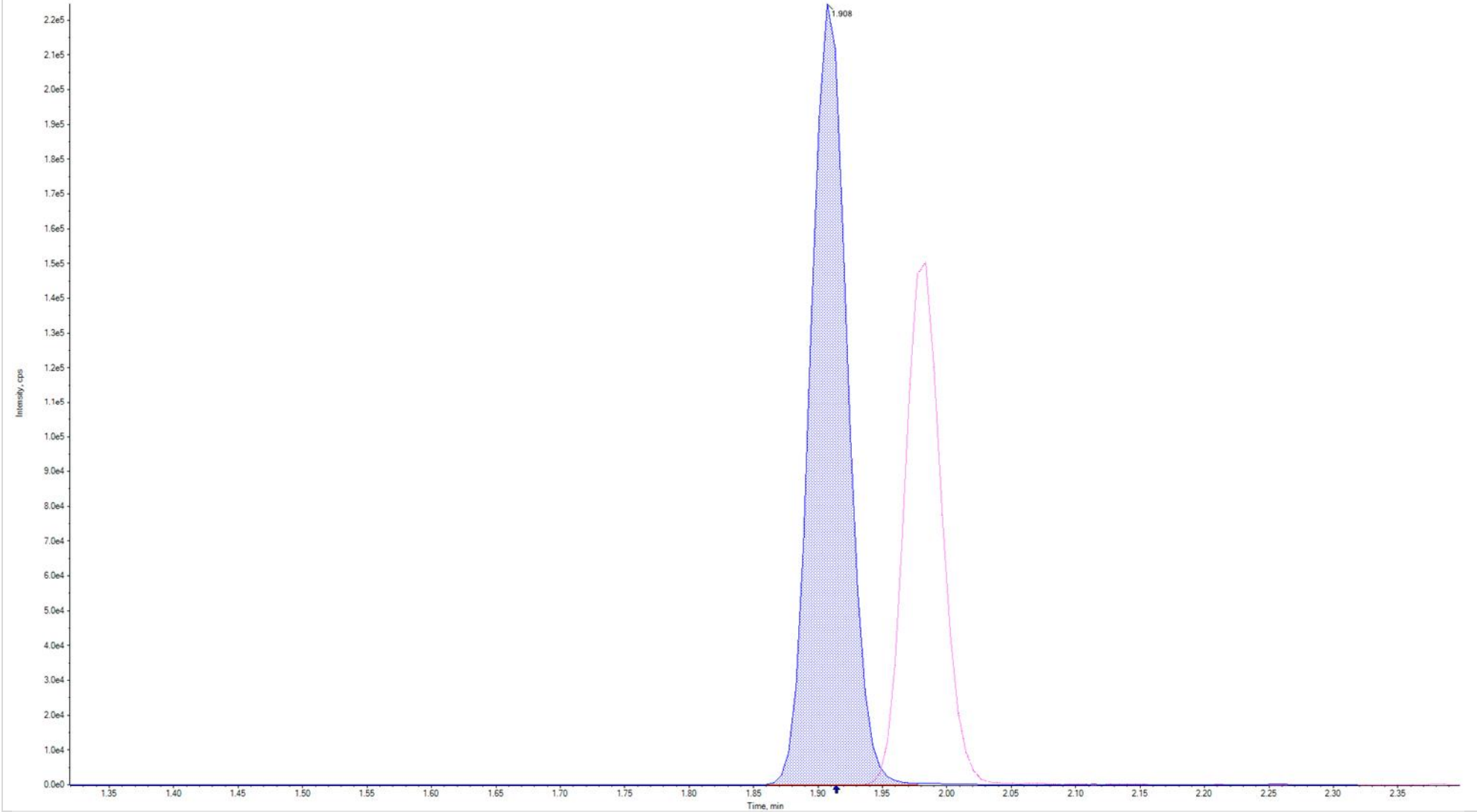
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NFDHA
Sample: WG2011615-7,1633FMED S/N:8645.7 Points Across peak:29



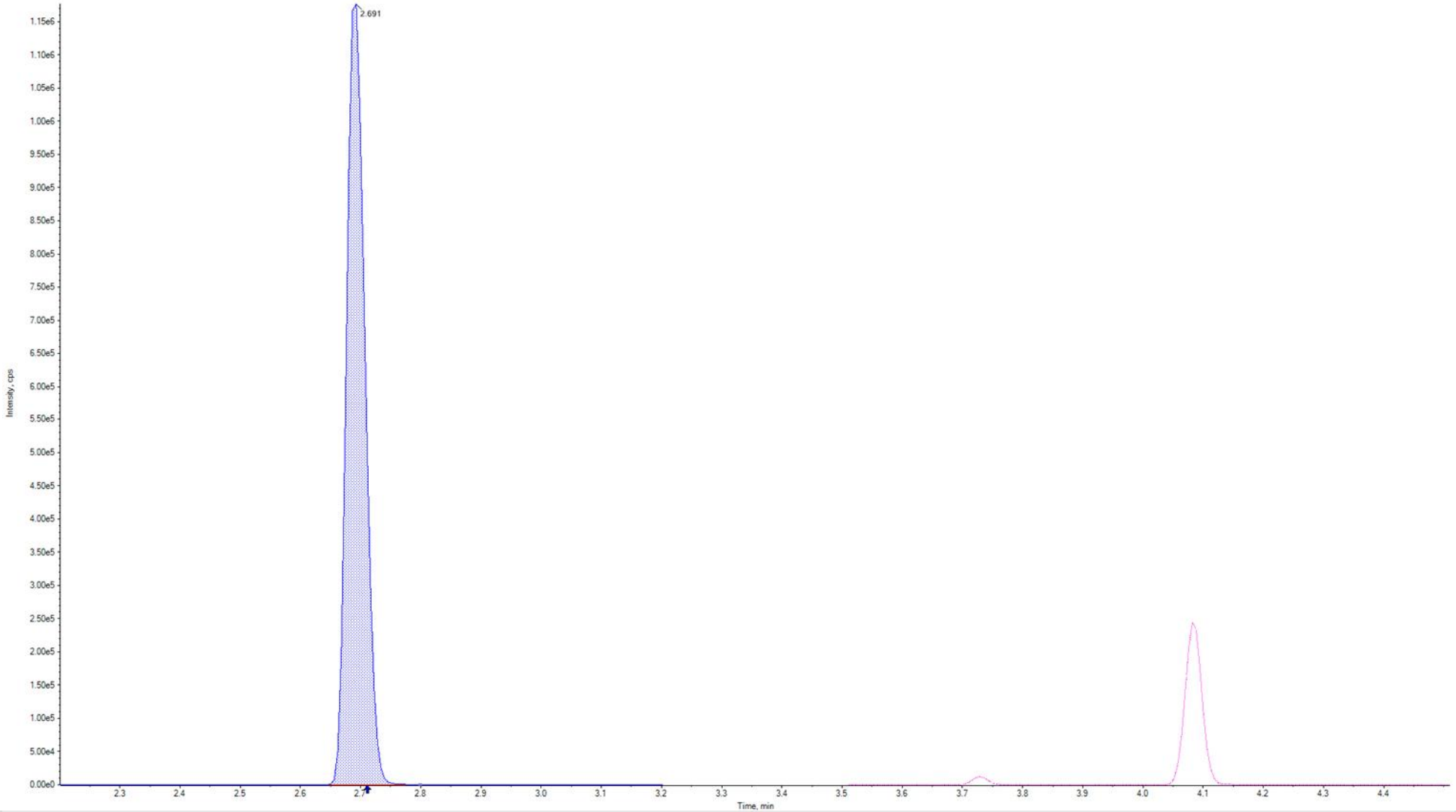
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

NFDHA_2
Sample: WG2011615-7,1633FMED S/N:4453.0 Points Across peak:25



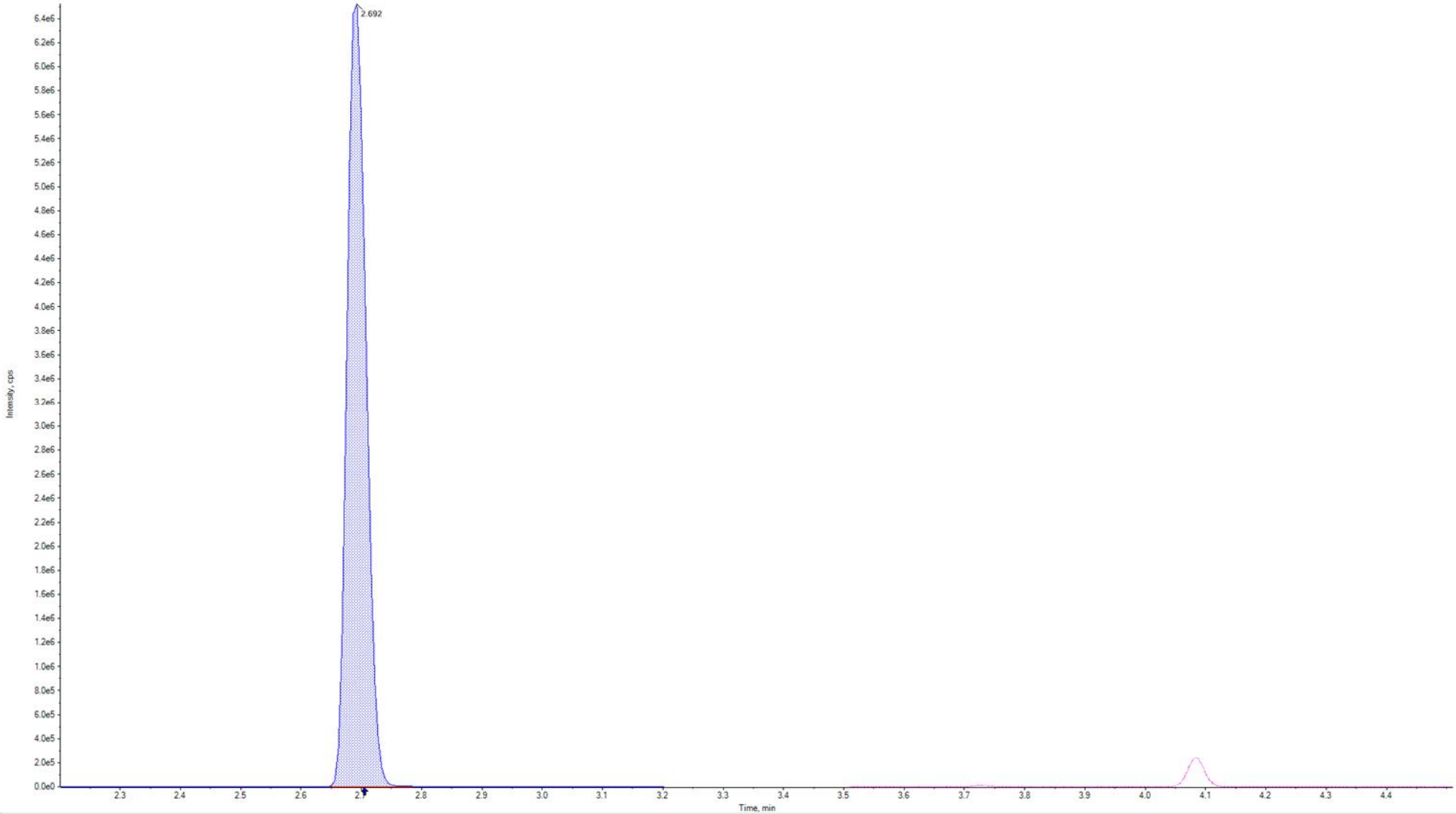
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

TDCA
Sample: WG2011615-7,1633FMED S/N:12097.5 Points Across peak:32



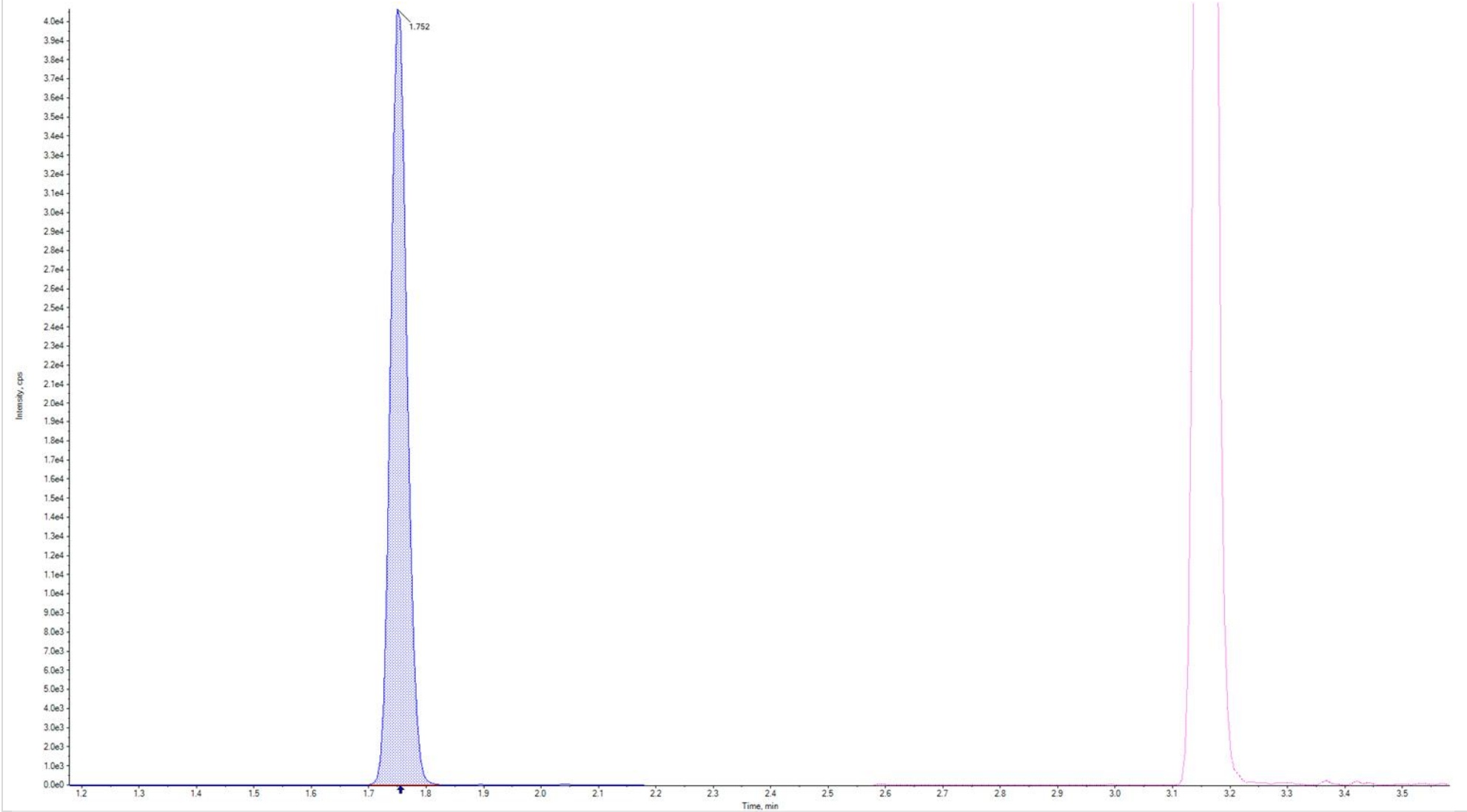
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

TDCA_2
Sample: WG2011615-7,1633FMED S/N:7202.5 Points Across peak:41



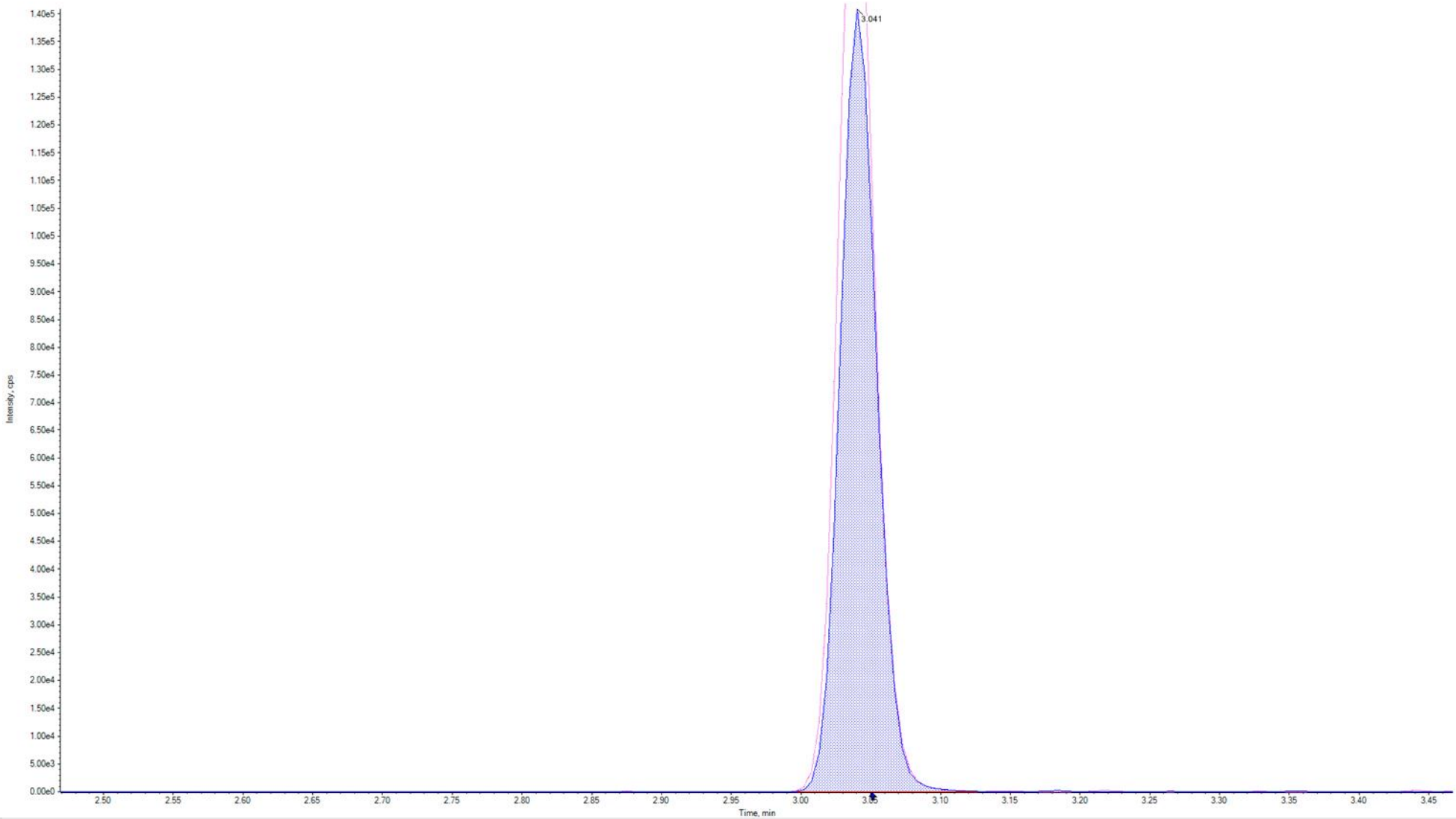
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

13C2D4-4:2FTS
Sample: WG2011615-7,1633FMED S/N:1528.4 Points Across peak:34

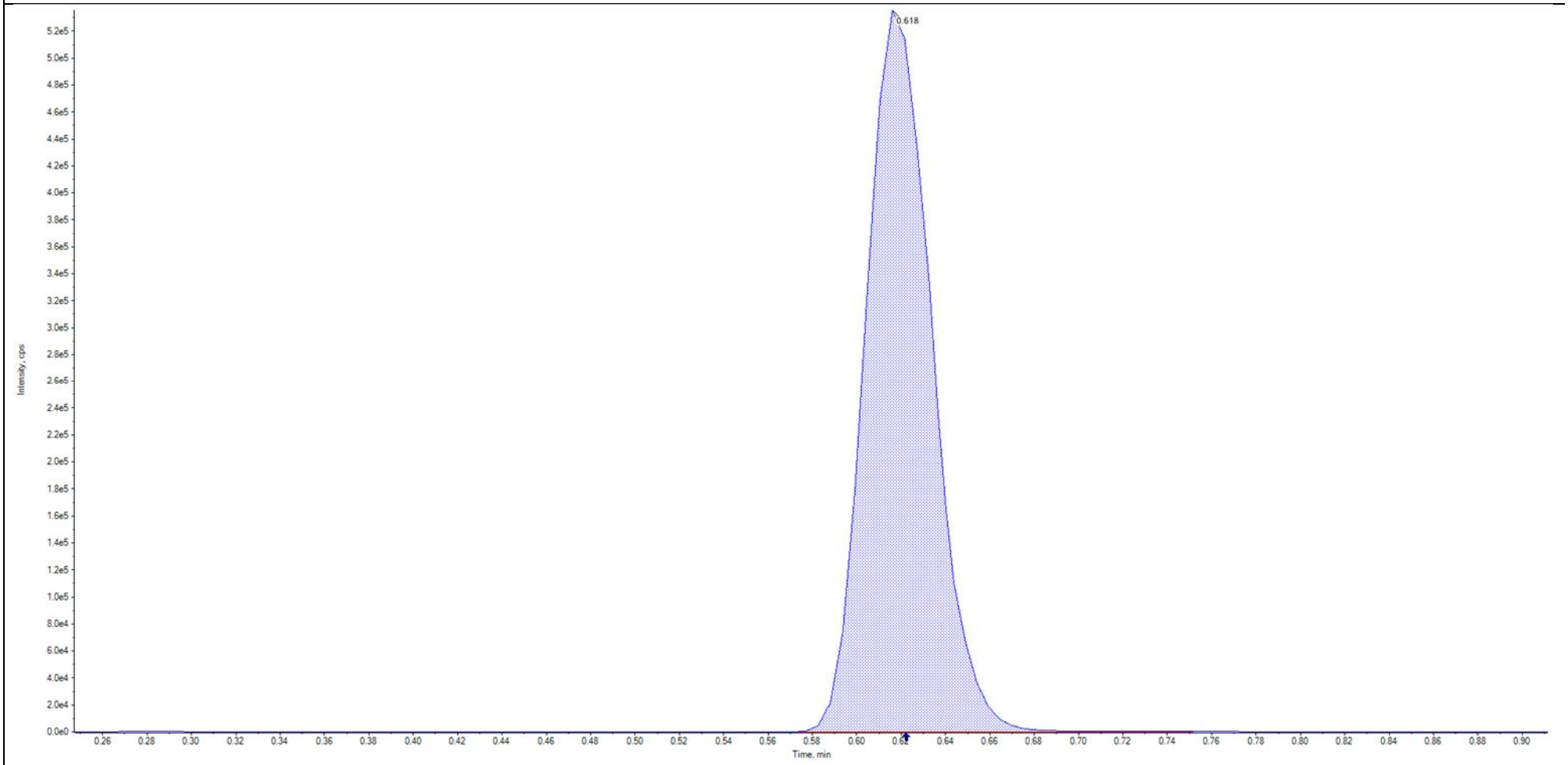


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

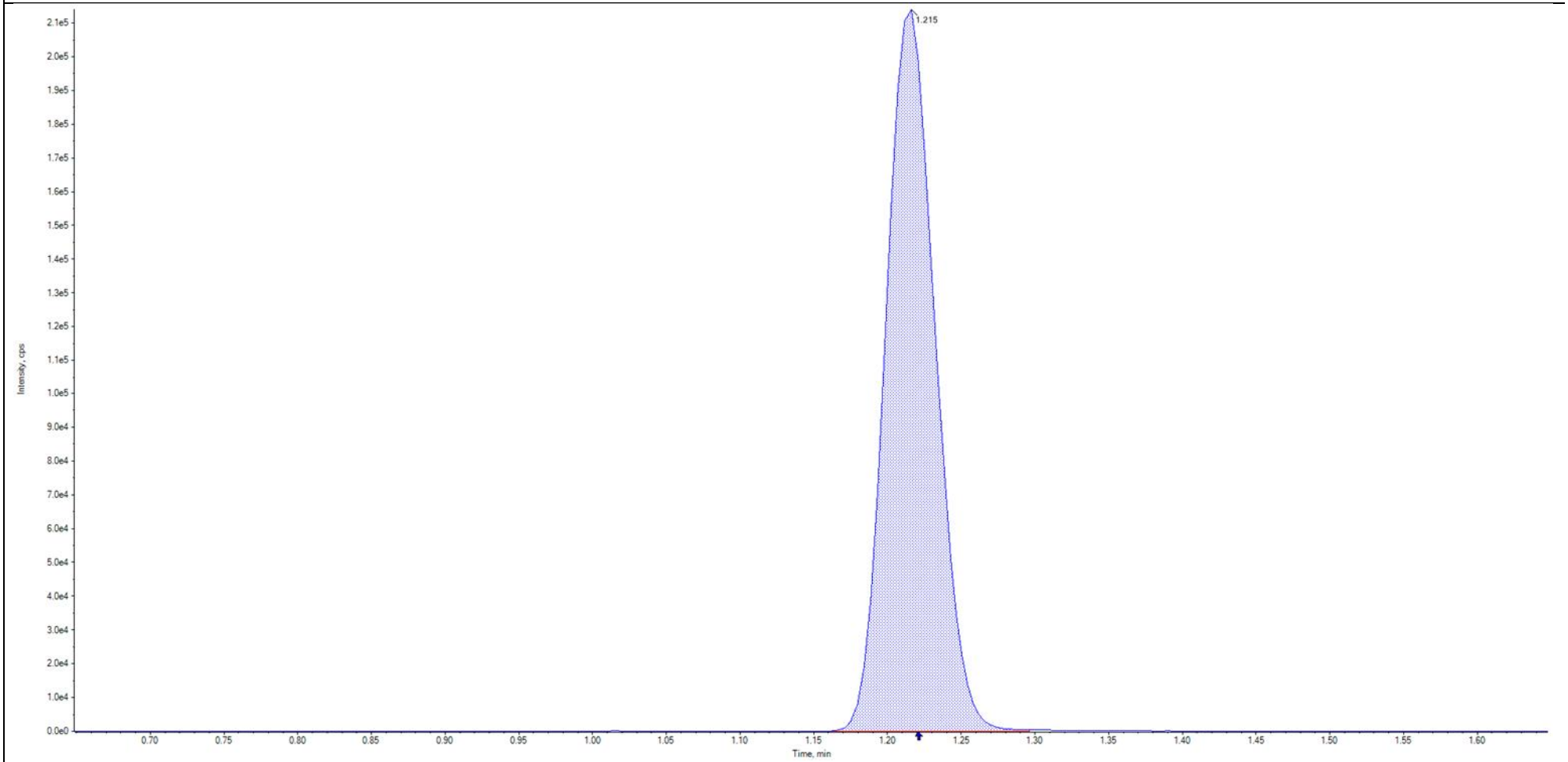
13C2-PFOA
Sample: WG2011615-7,1633FMED S/N:3177.3 Points Across peak:33



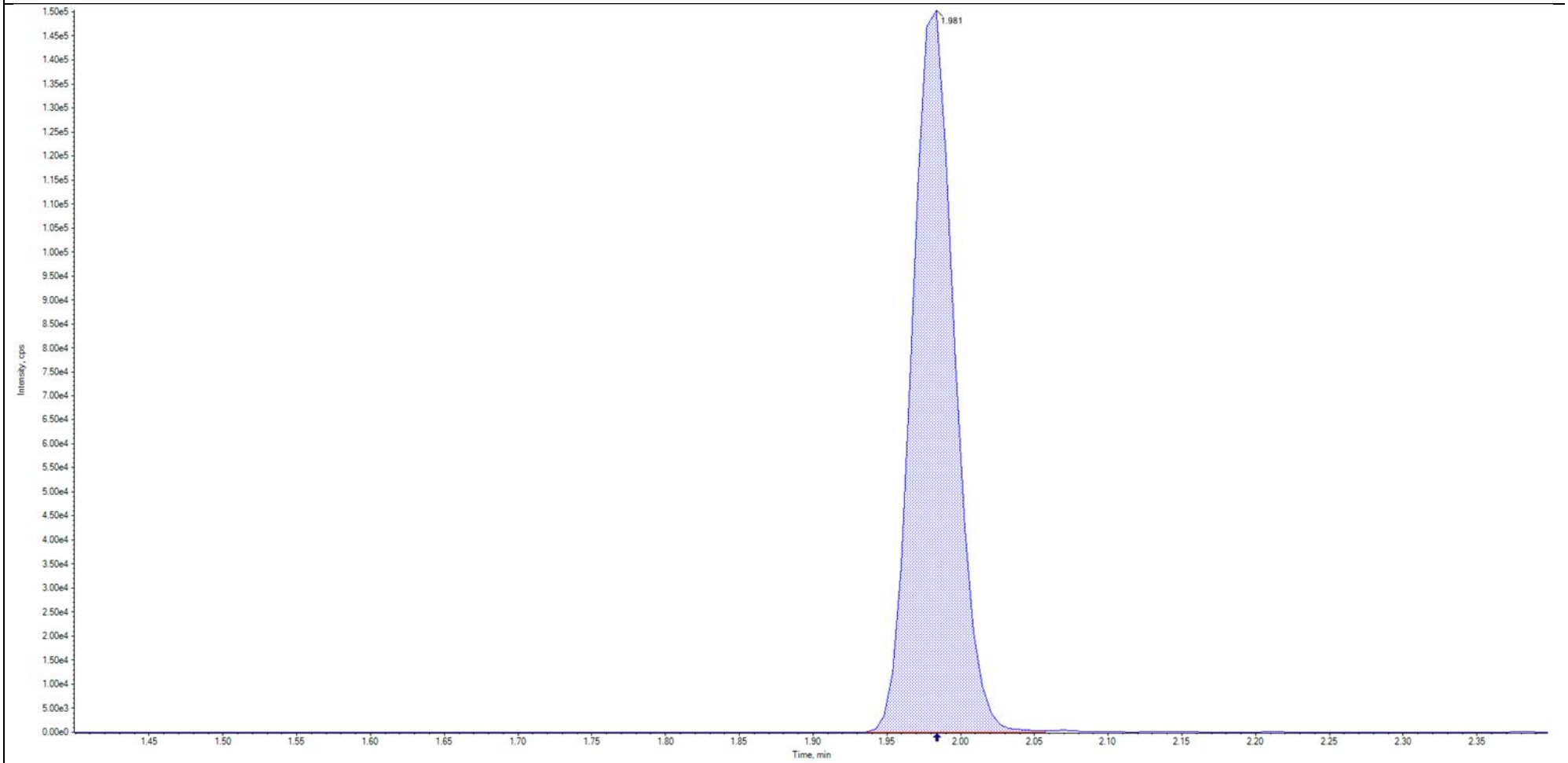
13C4-PFBA
Sample: WG2011615-7,1633FMED



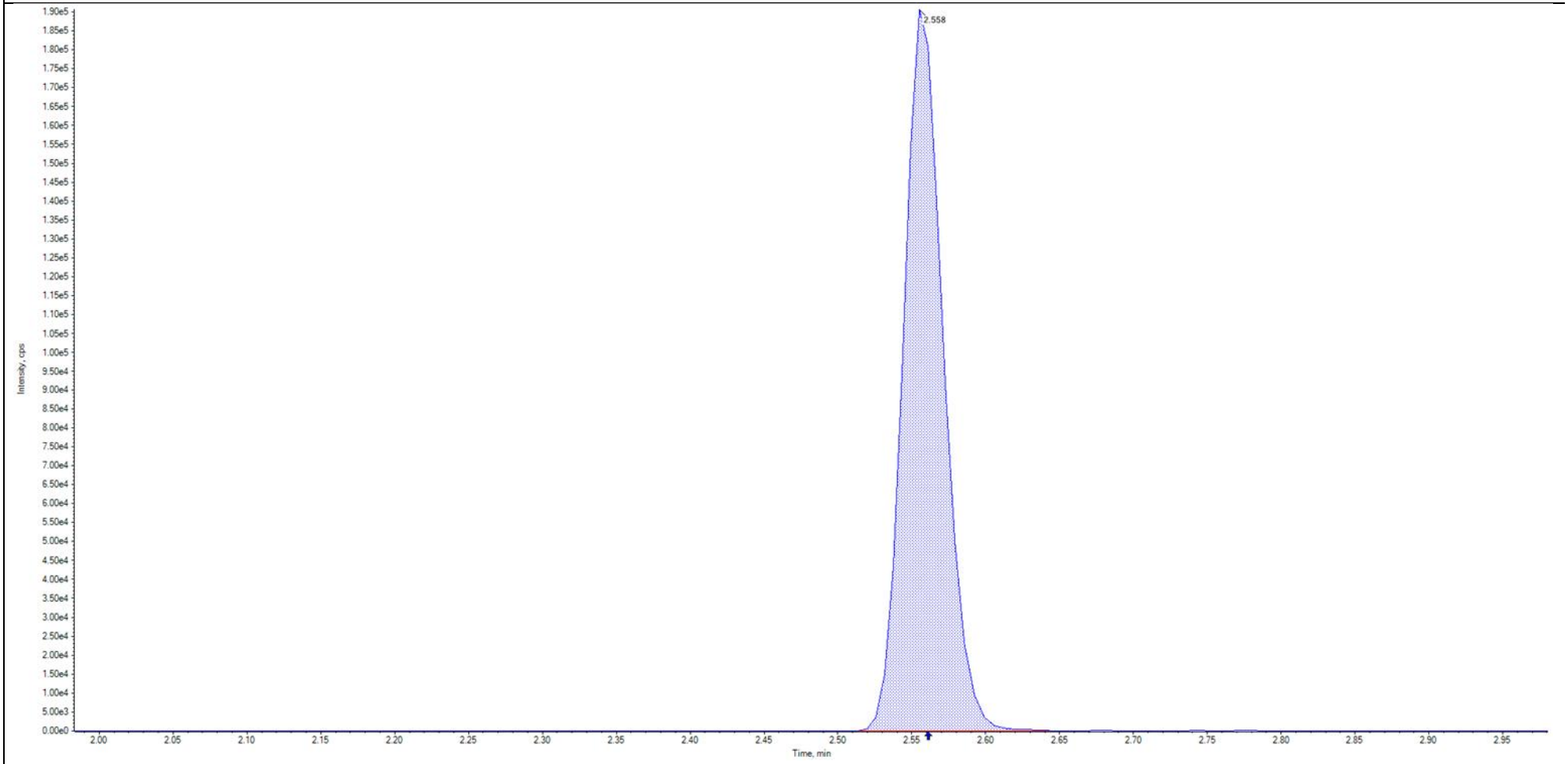
13C5-PFPeA
Sample: WG2011615-7,1633FMED



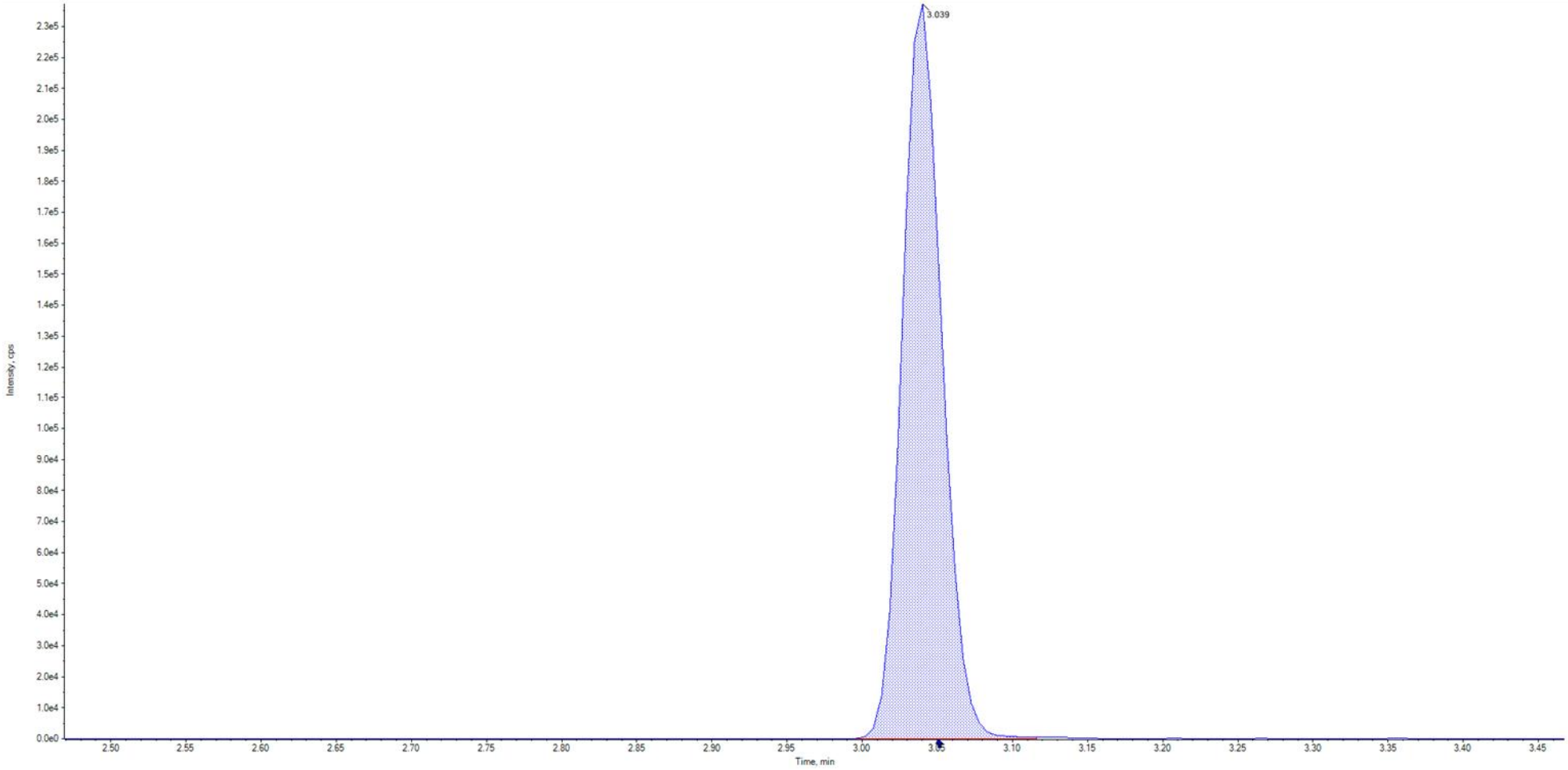
13C5-PFHxA
Sample: WG2011615-7,1633FMED



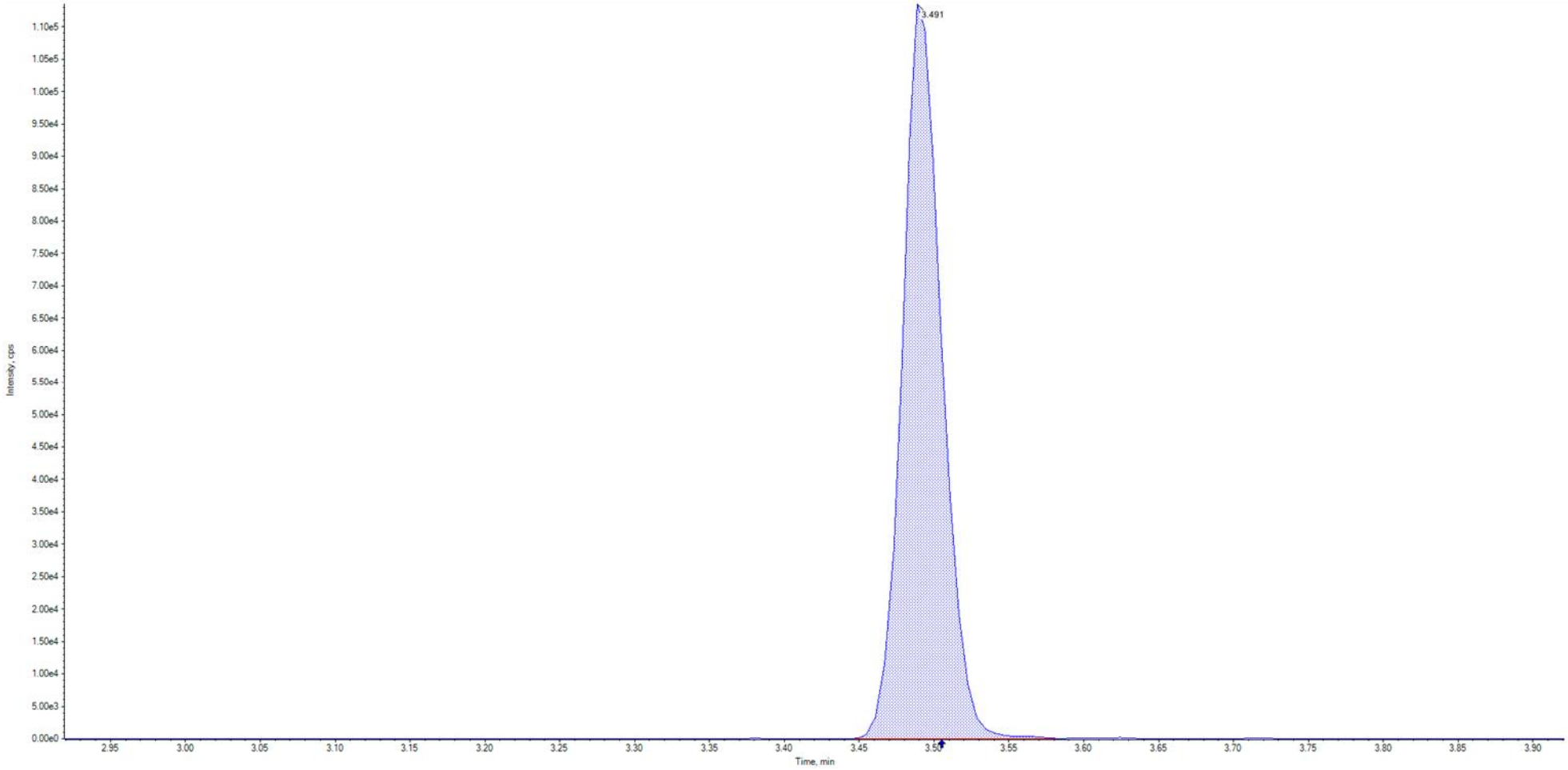
13C4-PFHpA
Sample: WG2011615-7,1633FMED



13C8-PFOA
Sample: WG2011615-7,1633FMED

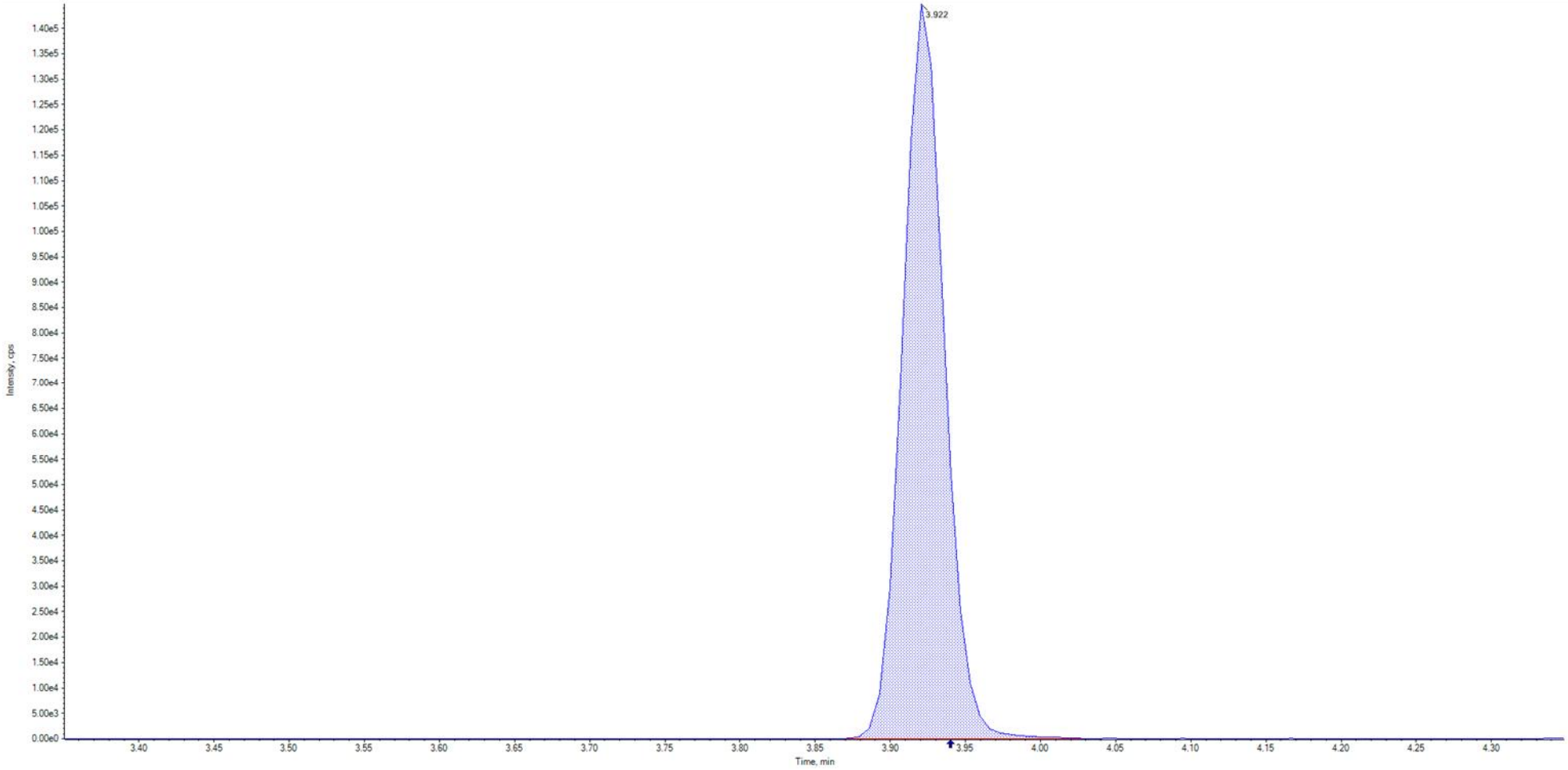


13C9-PFNA
Sample: WG2011615-7,1633FMED

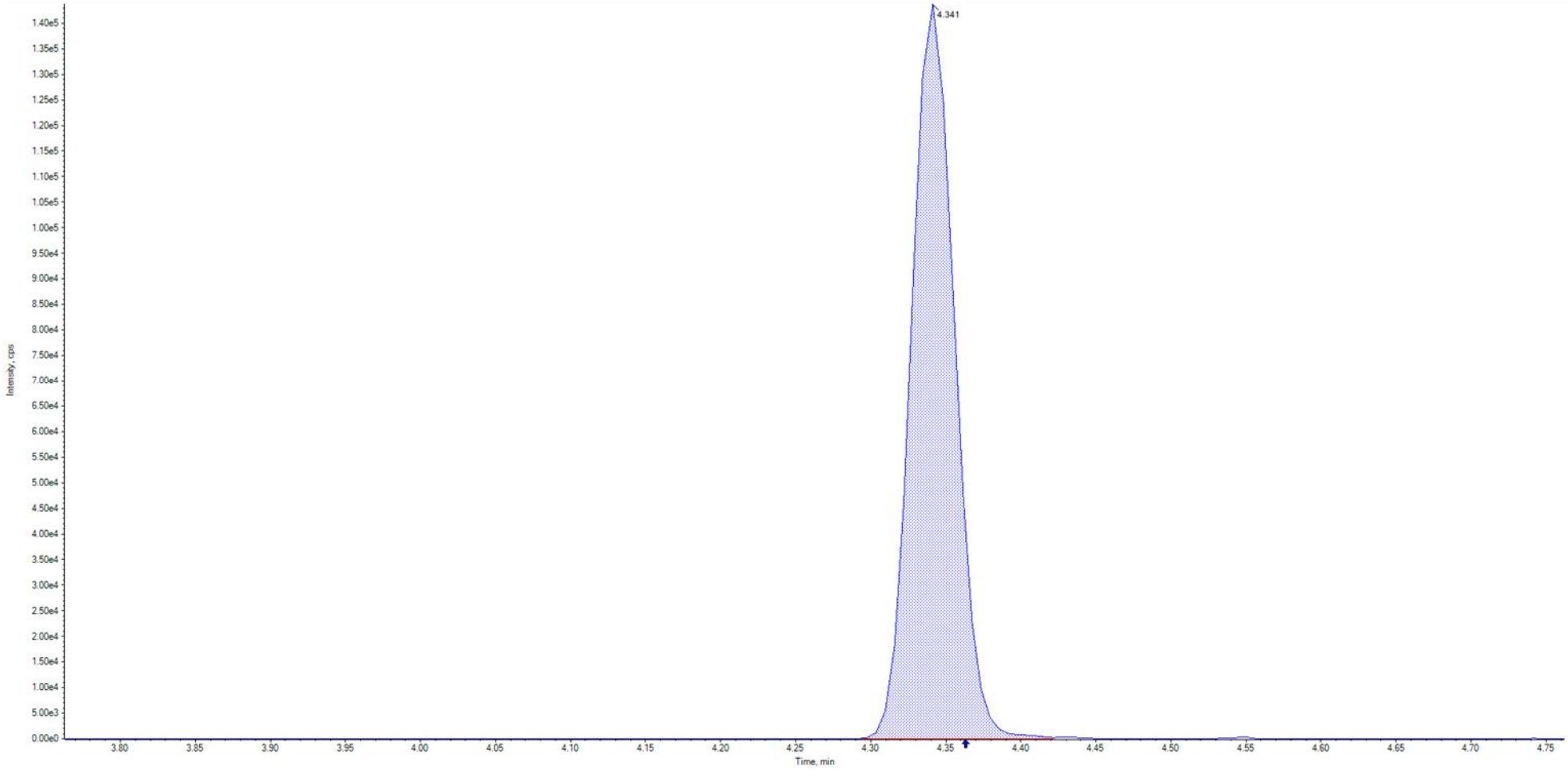


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

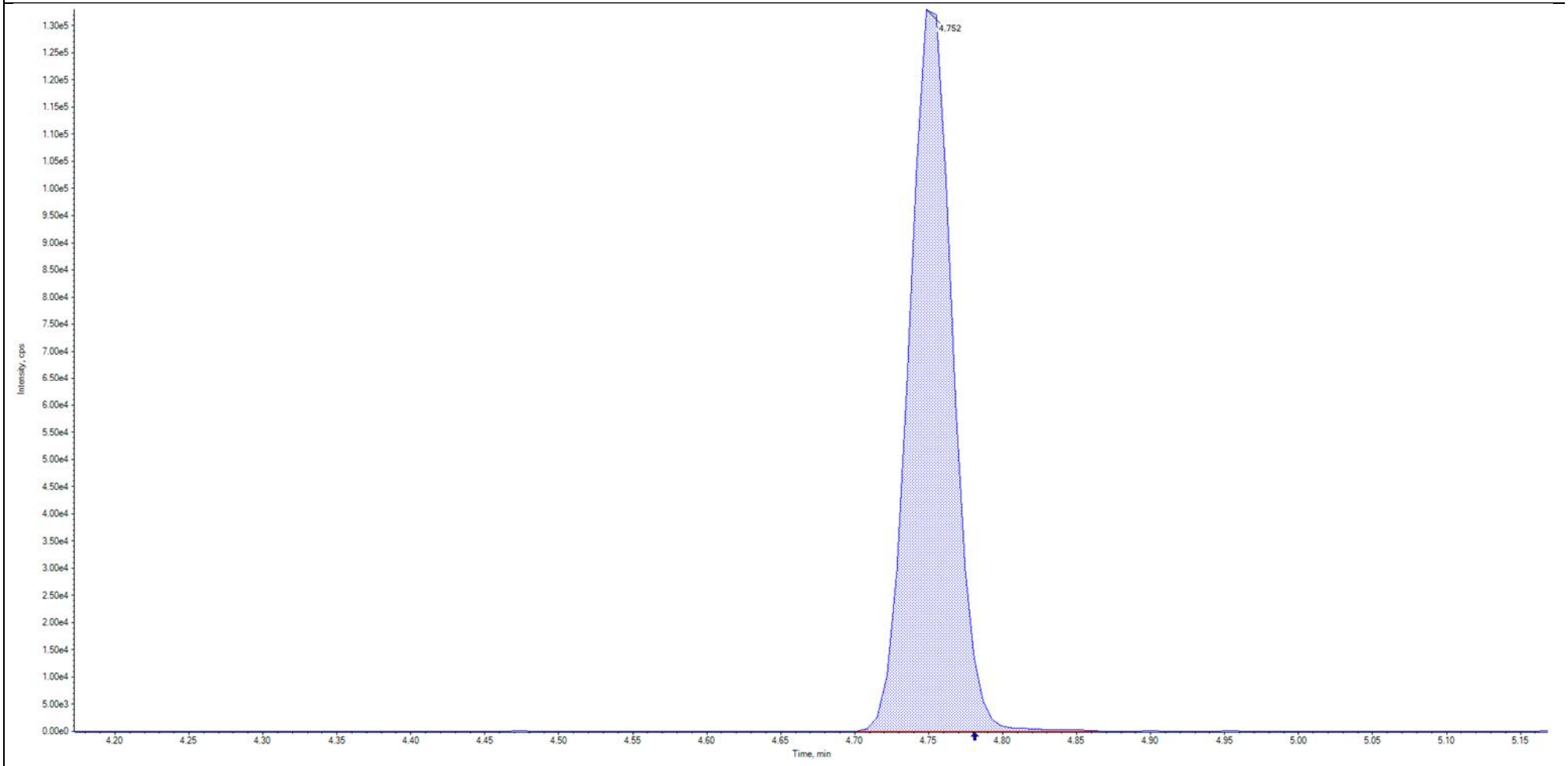
13C6-PFDA
Sample: WG2011615-7,1633FMED



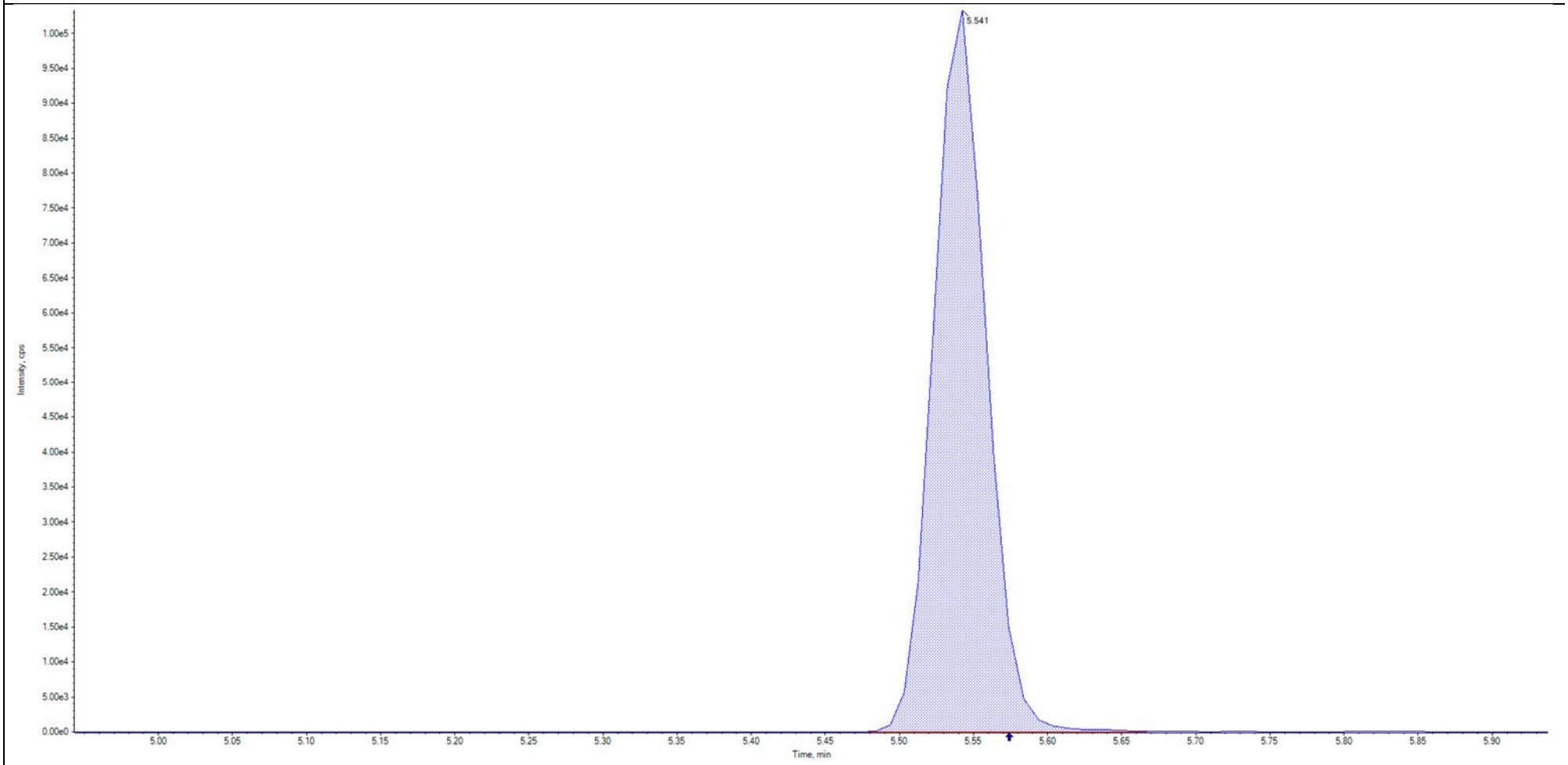
13C7-PFUnA
Sample: WG2011615-7,1633FMED



13C2-PFDoA
Sample: WG2011615-7,1633FMED

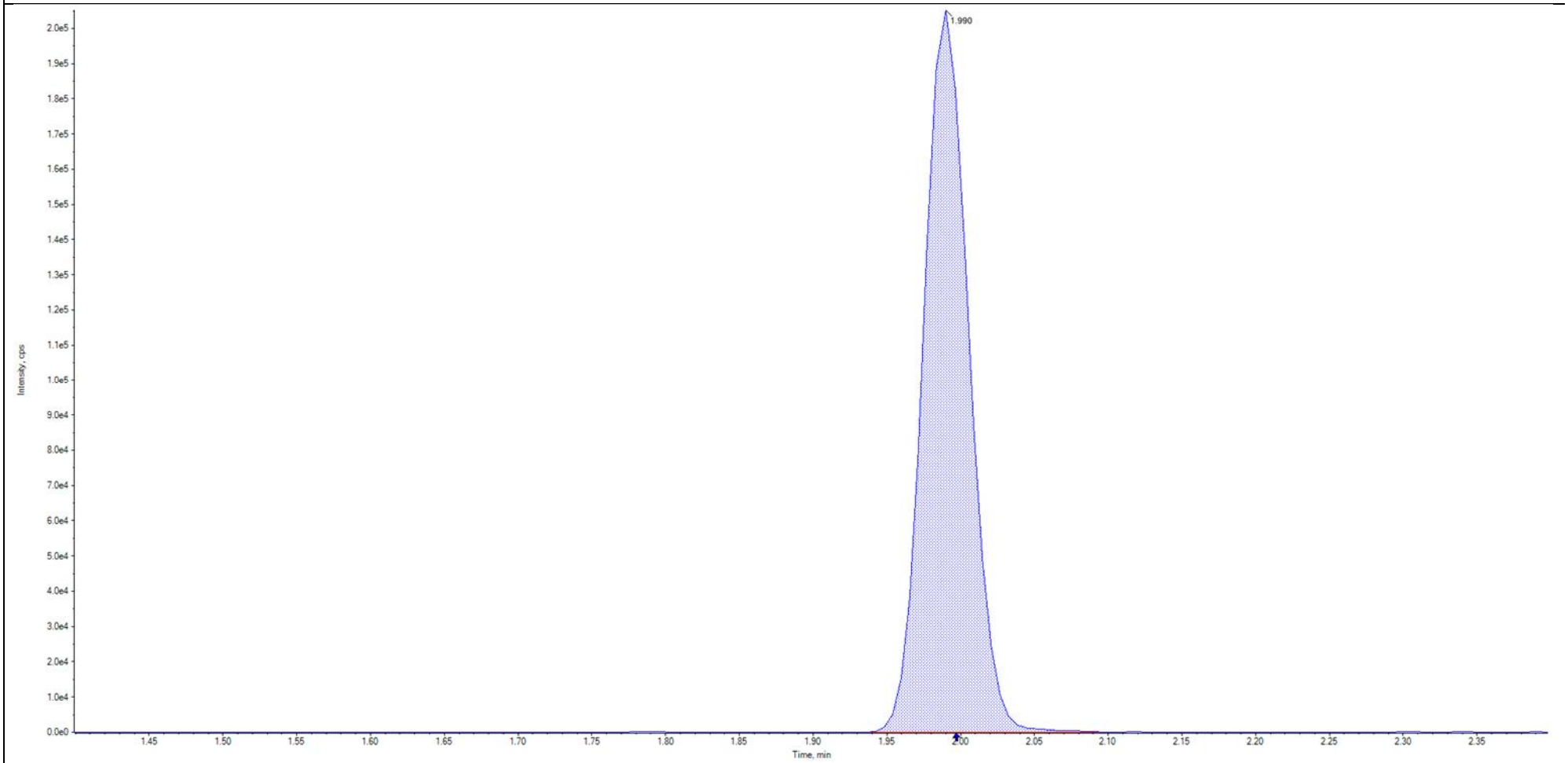


13C2-PFTeDA
Sample: WG2011615-7,1633FMED

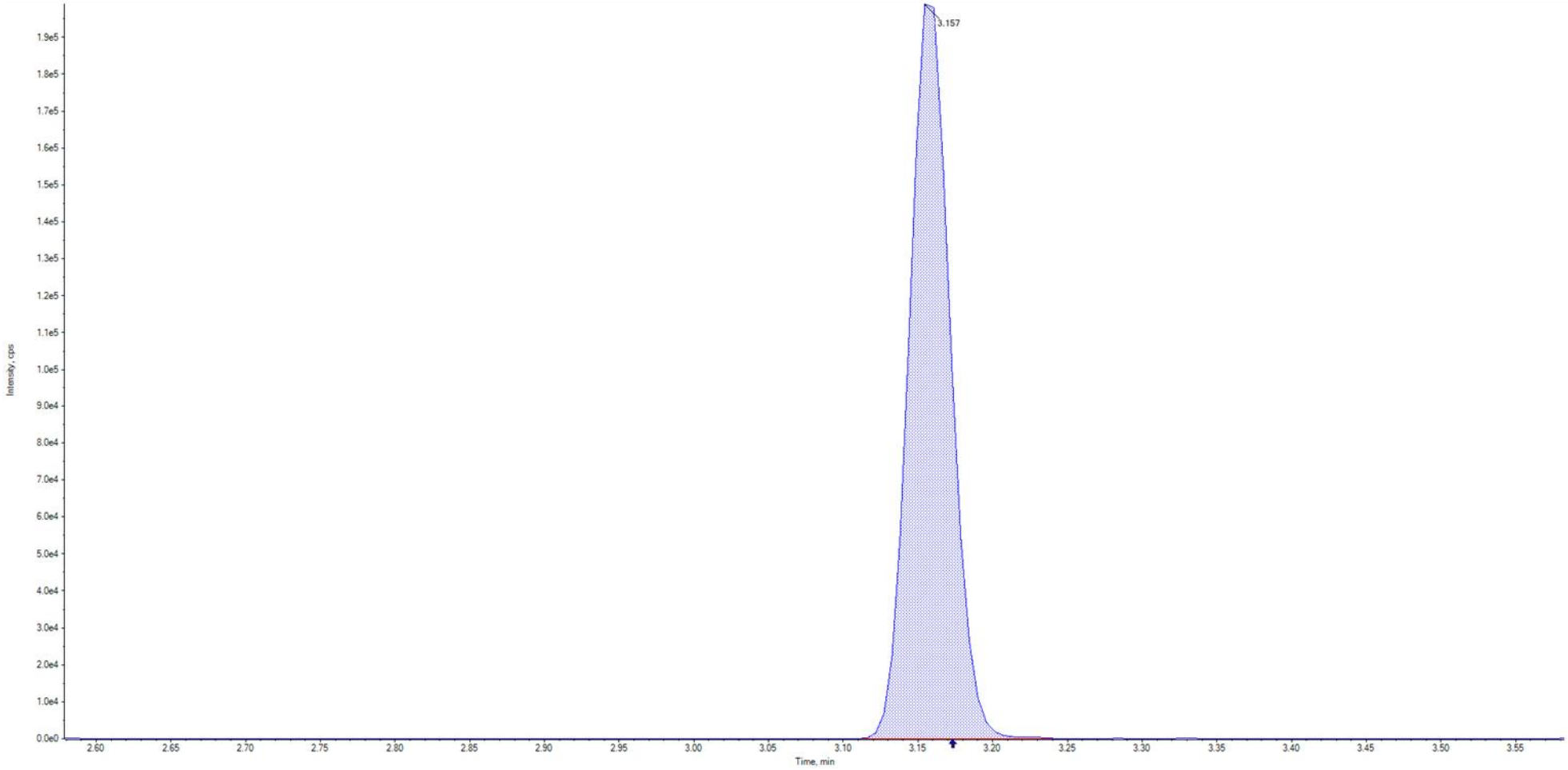


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

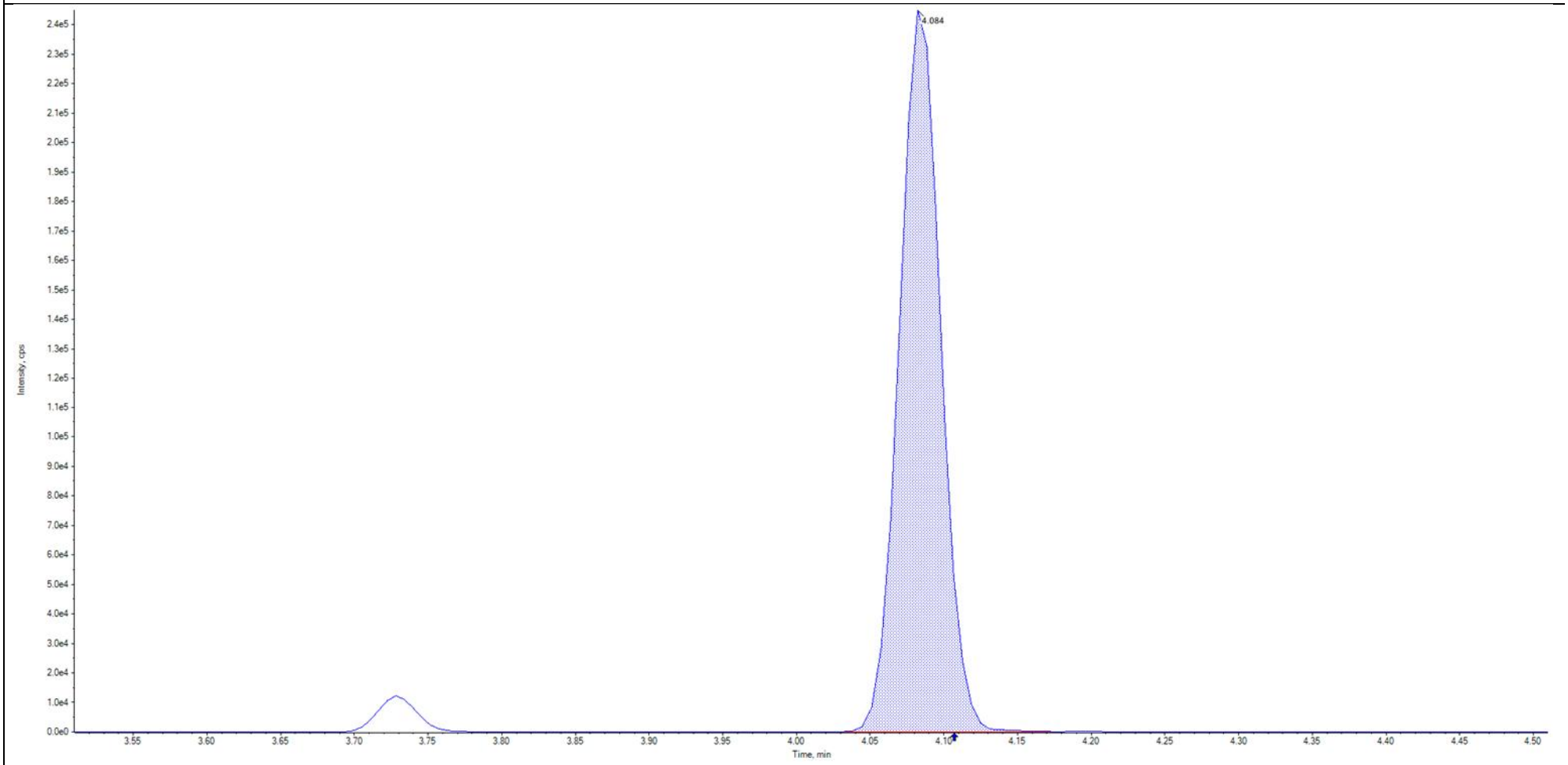
13C3-PFBS
Sample: WG2011615-7,1633FMED



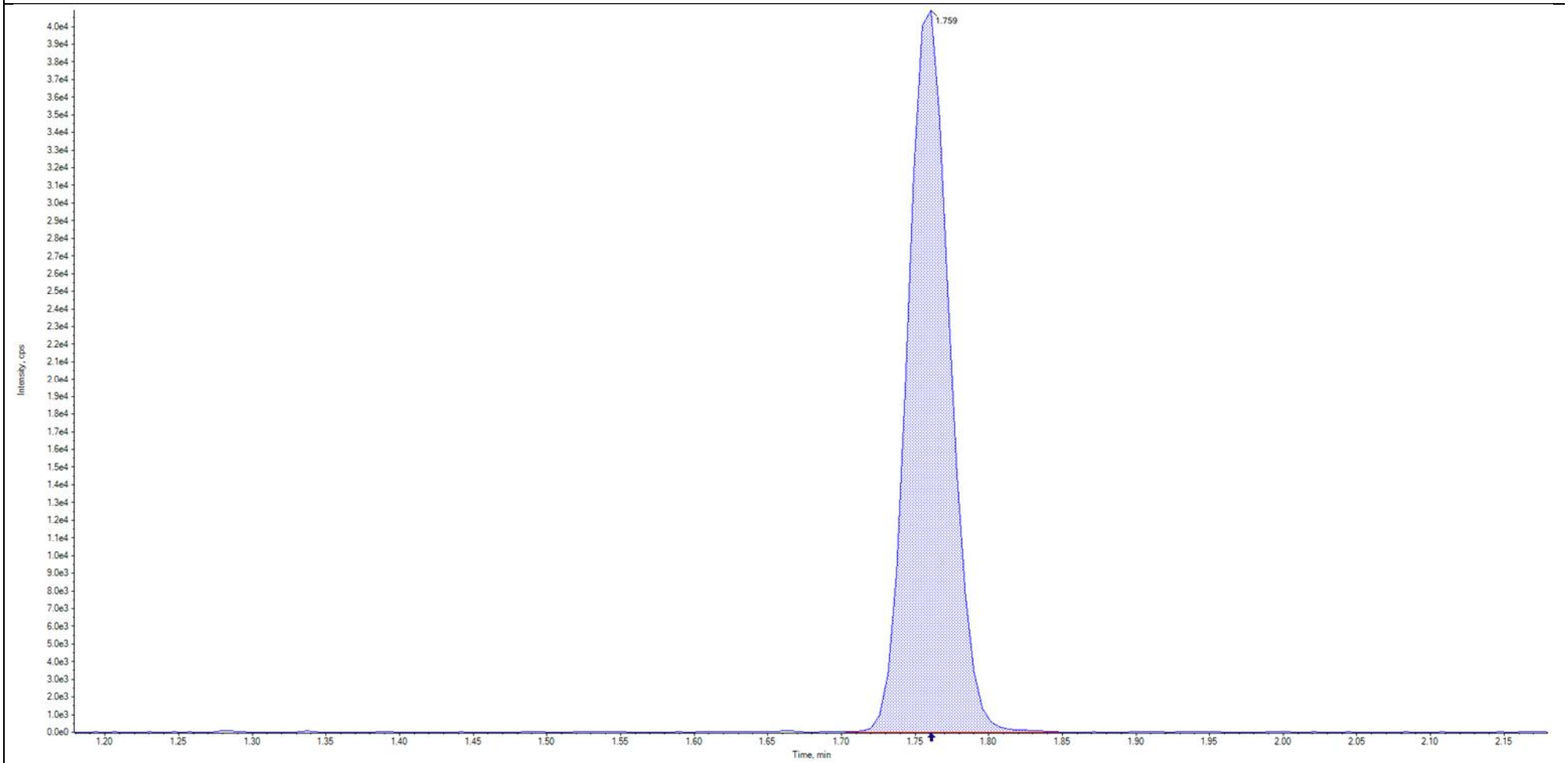
13C3-PFHxS
Sample: WG2011615-7,1633FMED



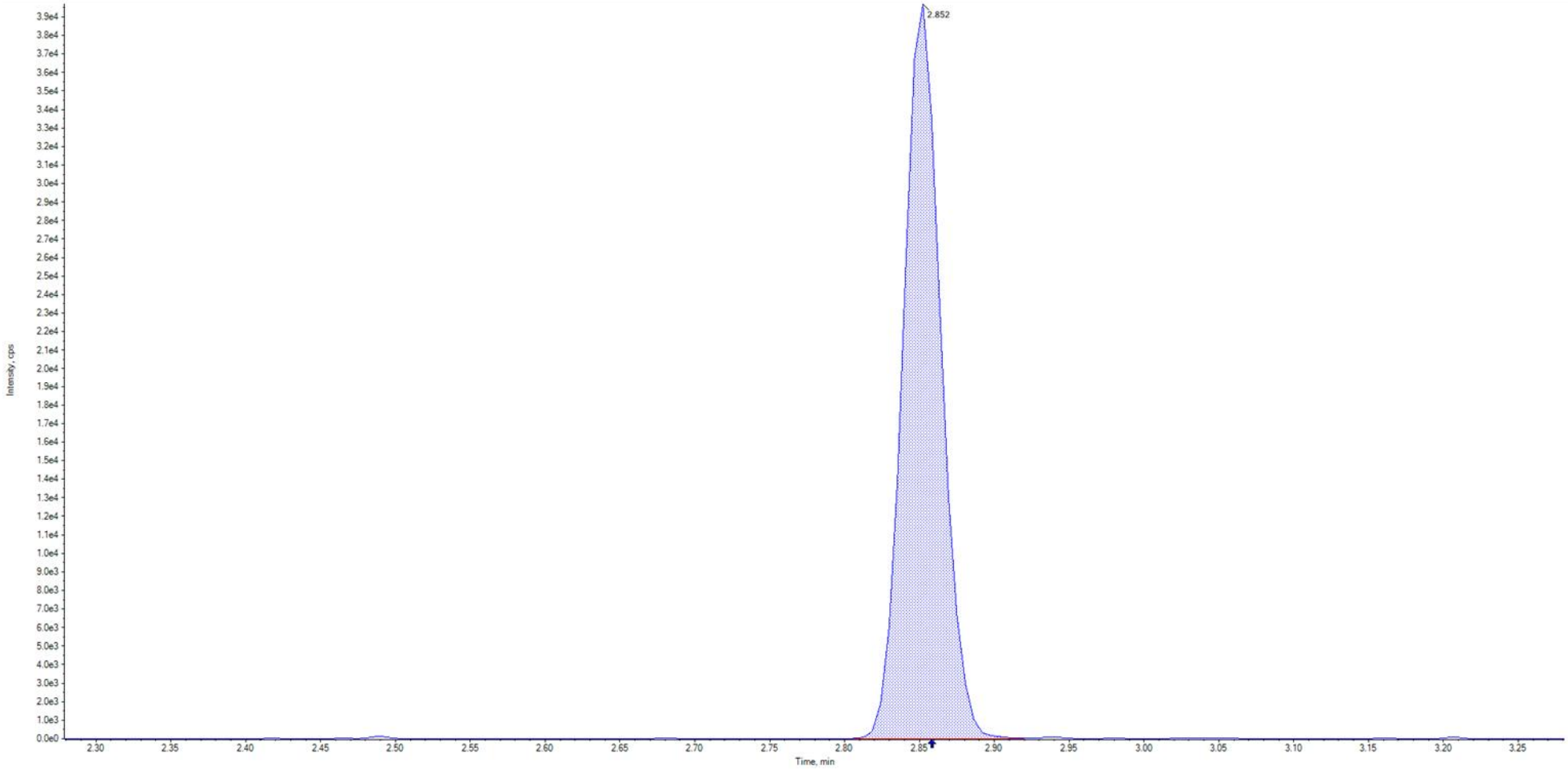
13C8-PFOS
Sample: WG2011615-7,1633FMED



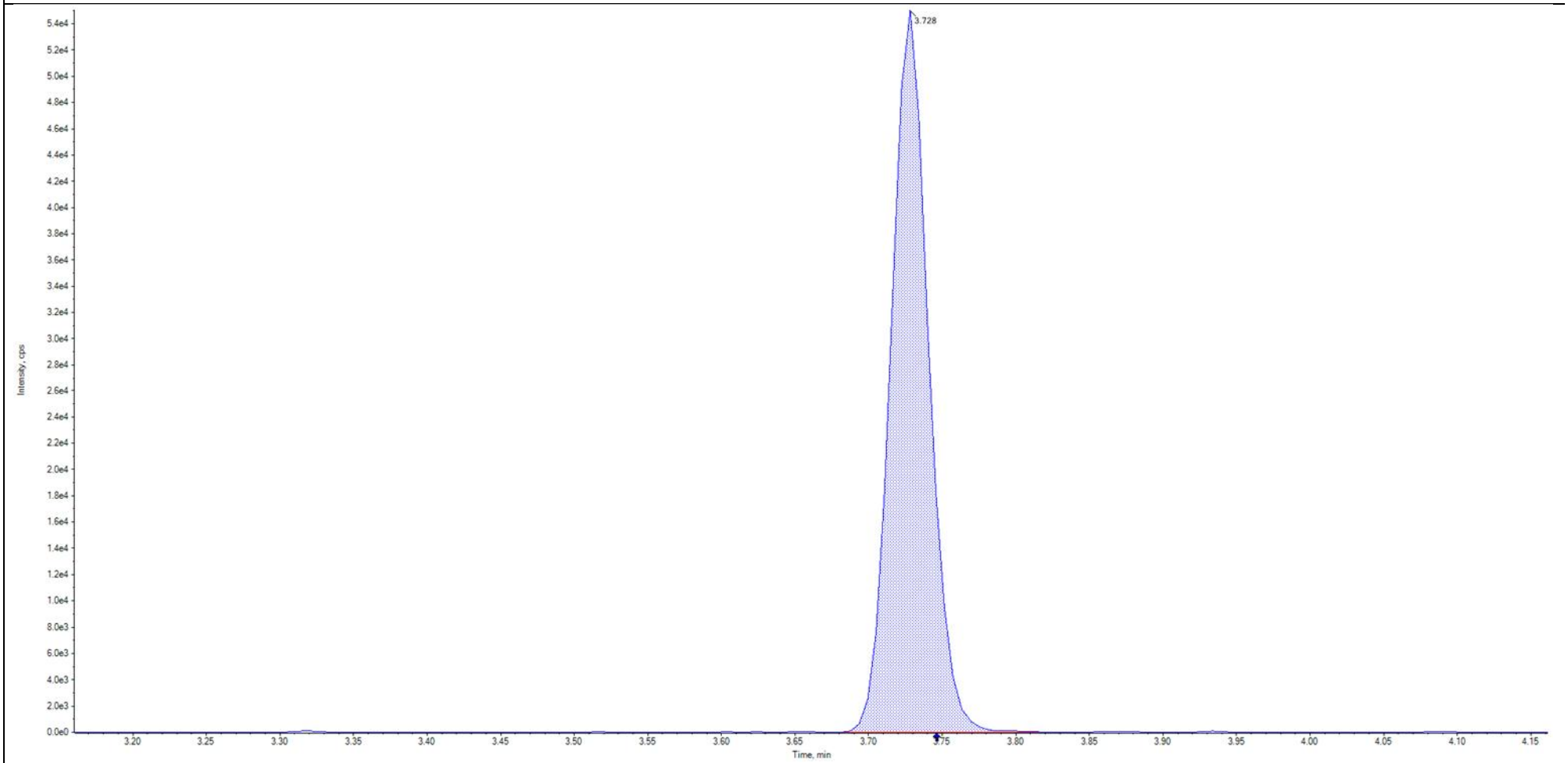
13C2-4:2FTS
Sample: WG2011615-7,1633FMED



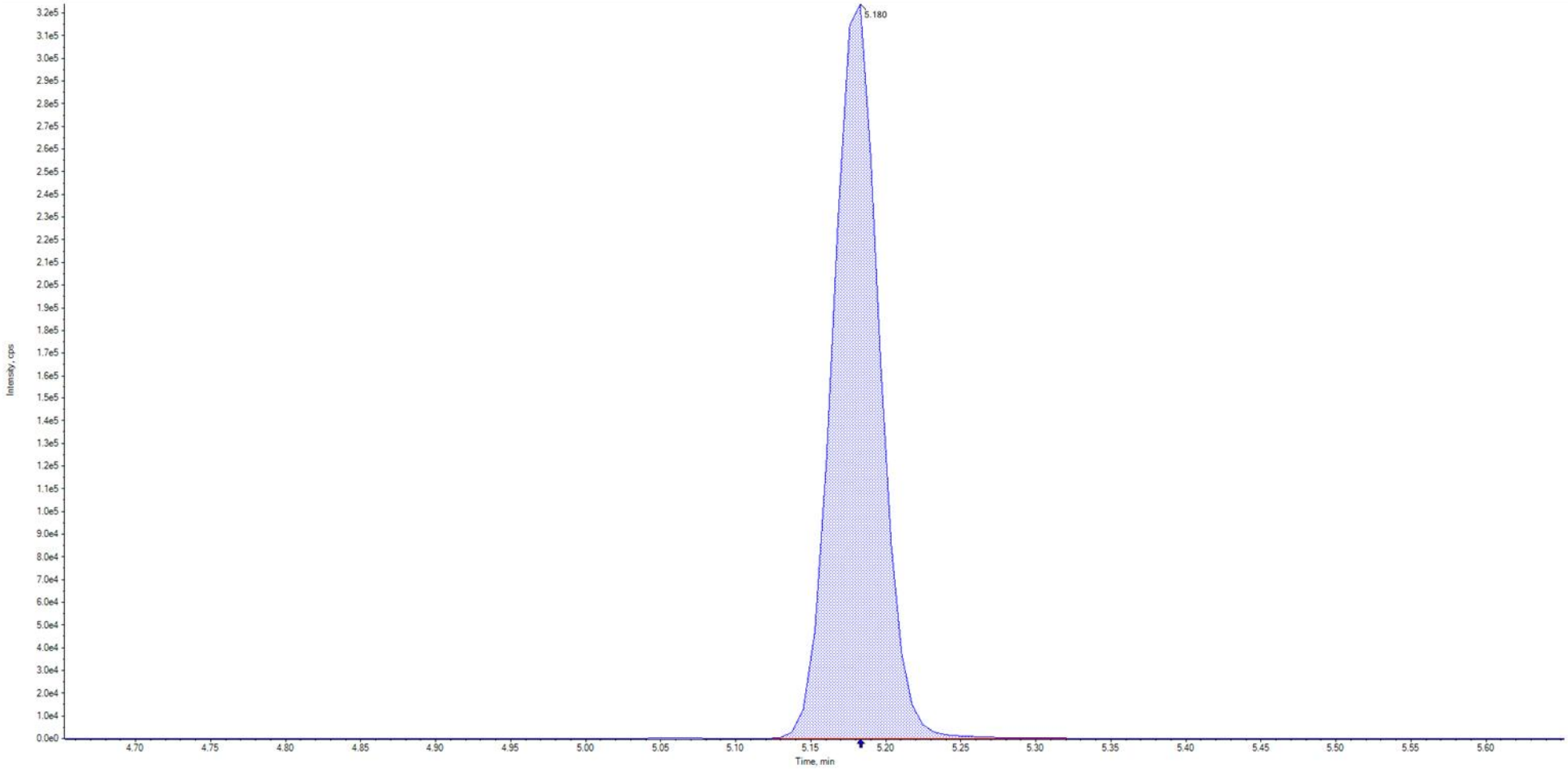
13C2-6:2FTS
Sample: WG2011615-7,1633FMED



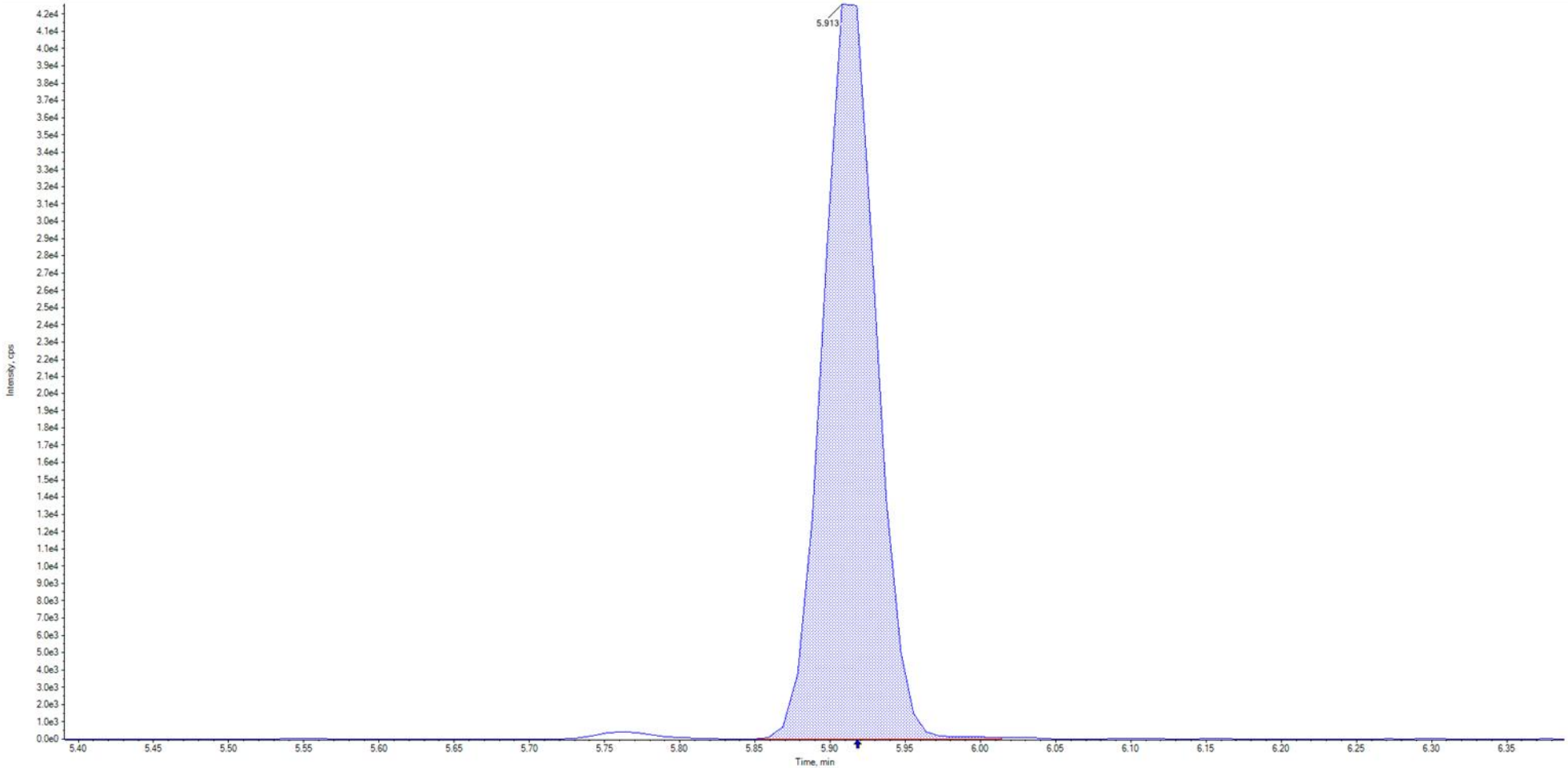
13C2-8:2FTS
Sample: WG2011615-7,1633FMED



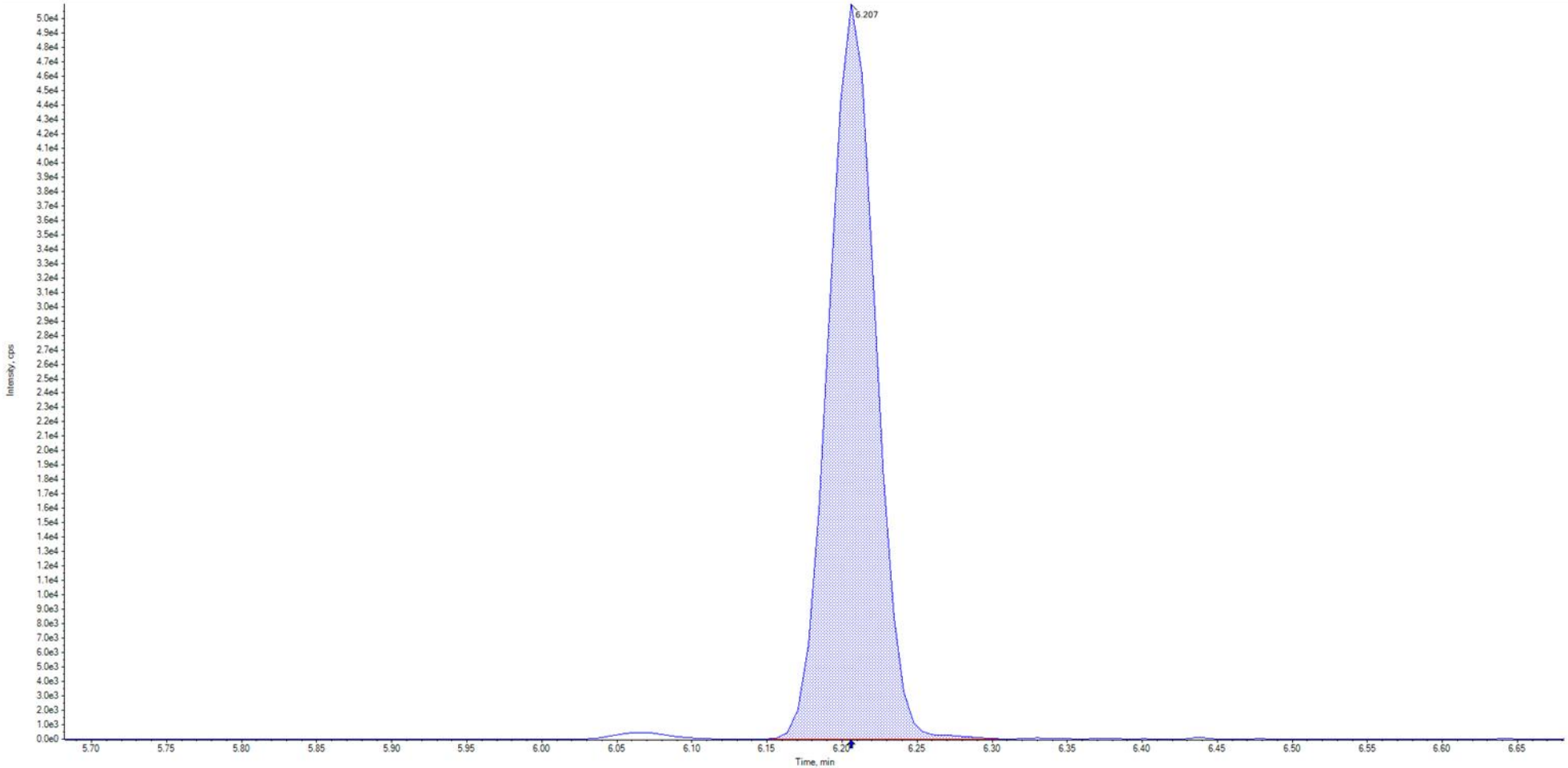
13C8-PFOSA
Sample: WG2011615-7,1633FMED



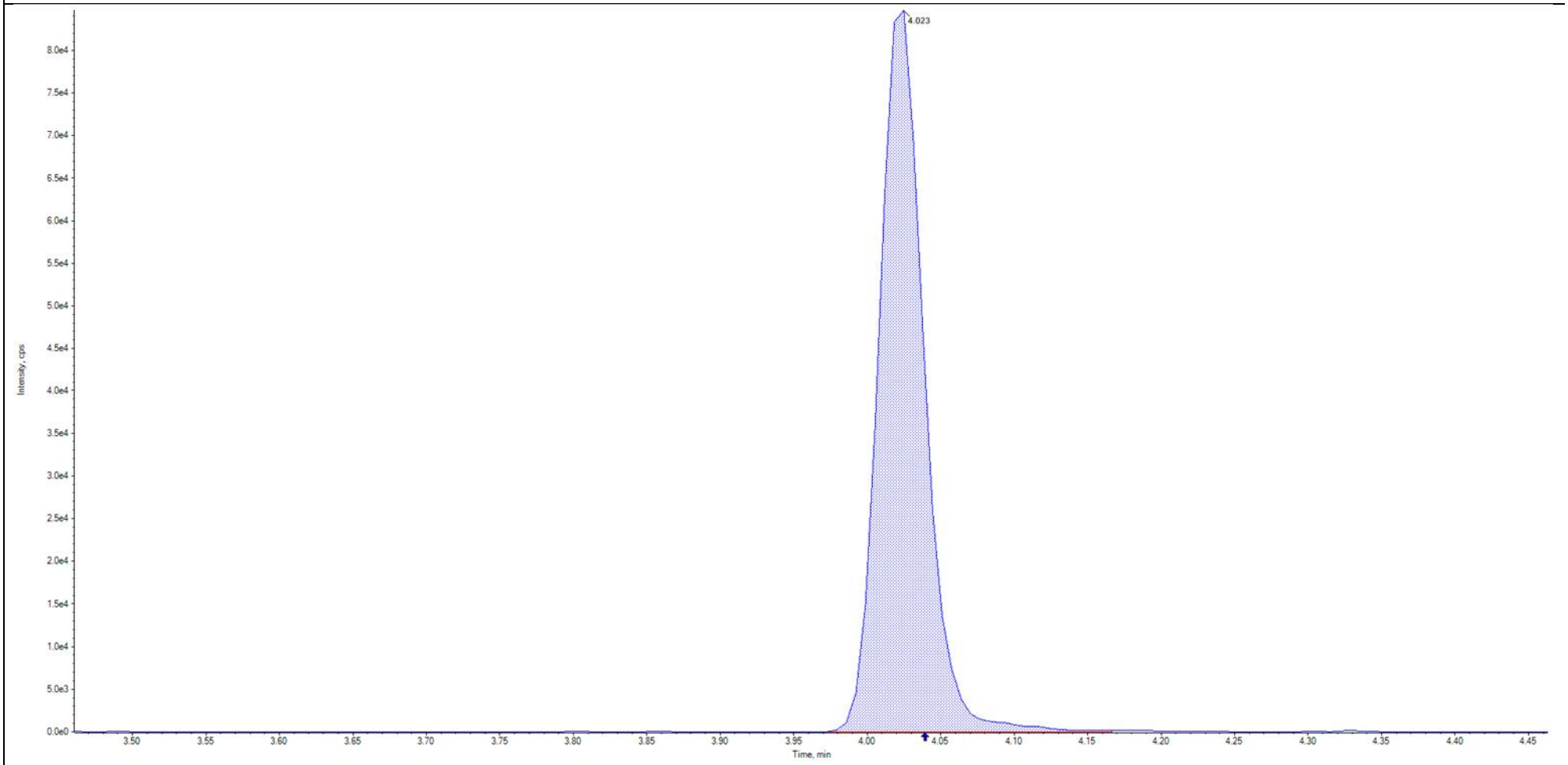
d3-NMeFOSA
Sample: WG2011615-7,1633FMED



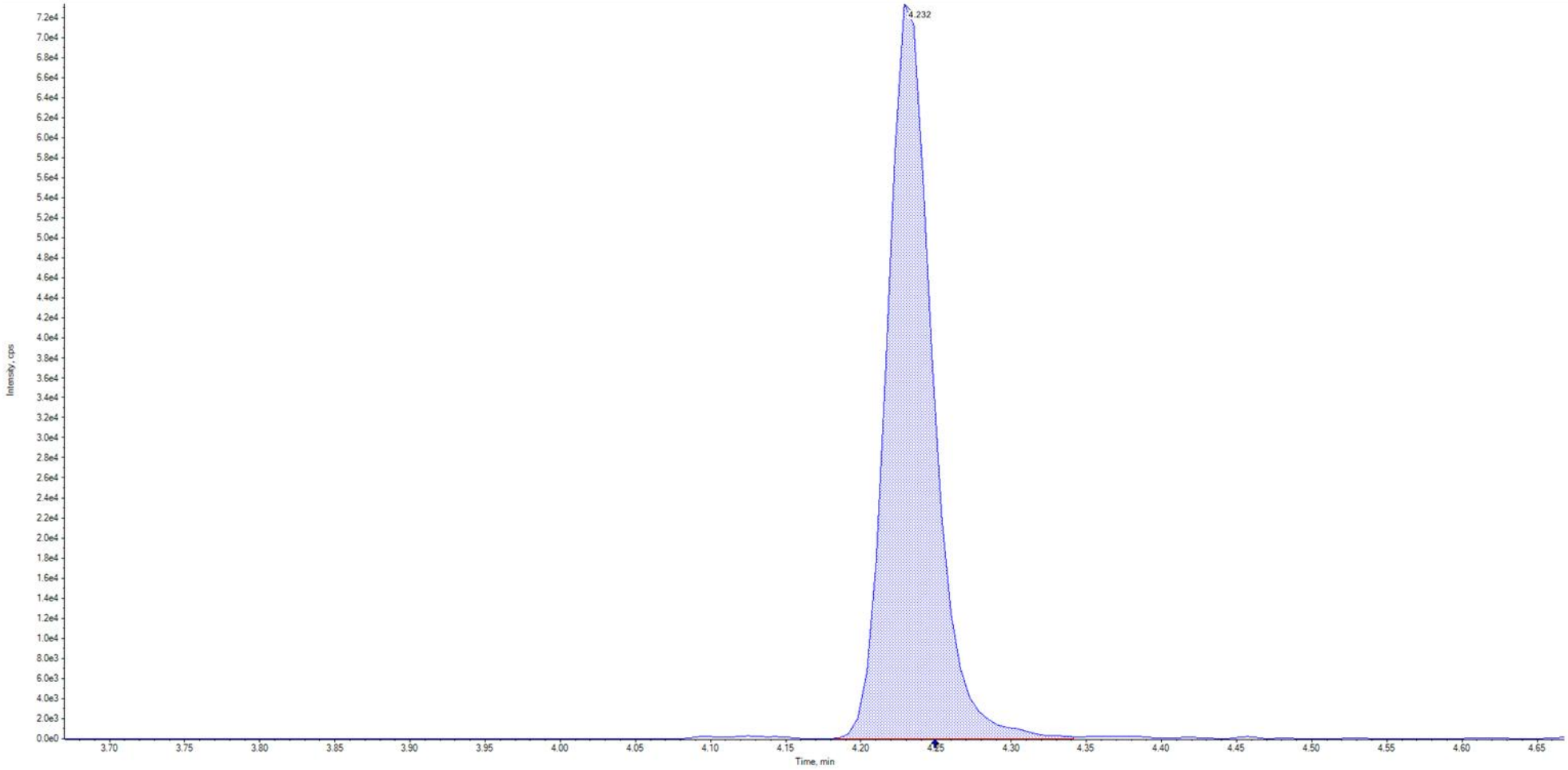
d5-NEtFOSA
Sample: WG2011615-7,1633FMED



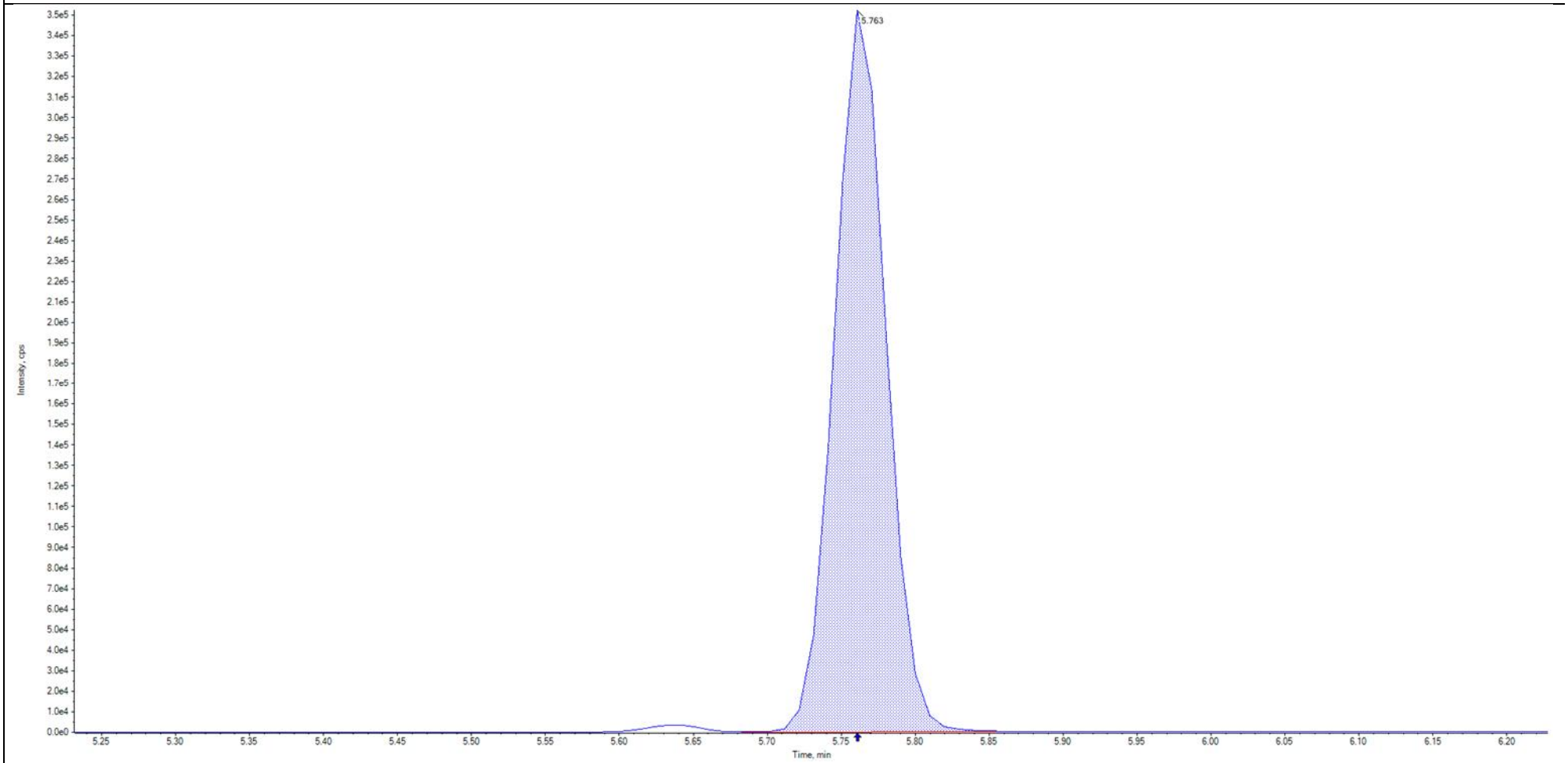
d3-NMeFOSAA
Sample: WG2011615-7,1633FMED



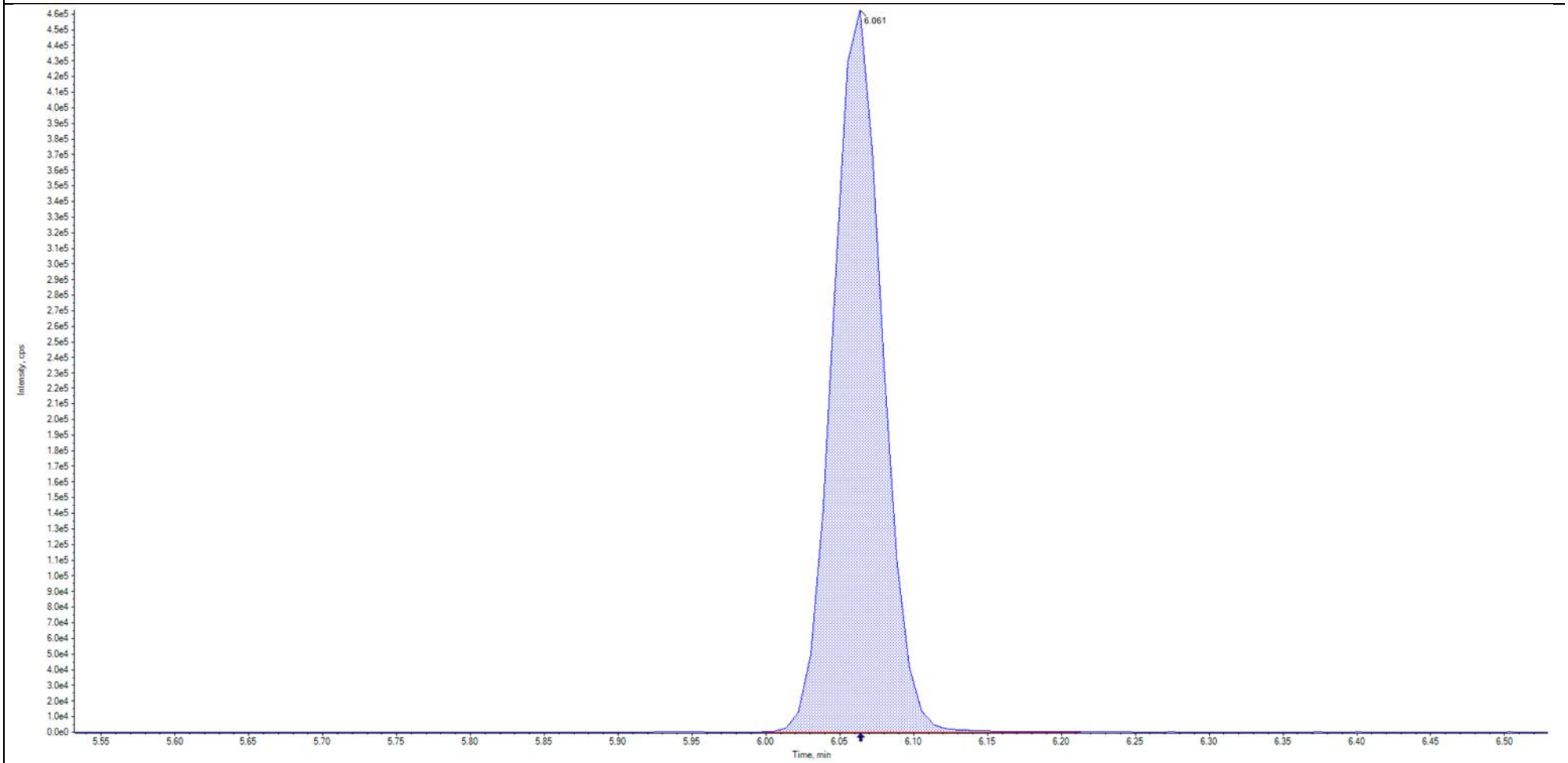
d5-NEtFOSAA
Sample: WG2011615-7,1633FMED



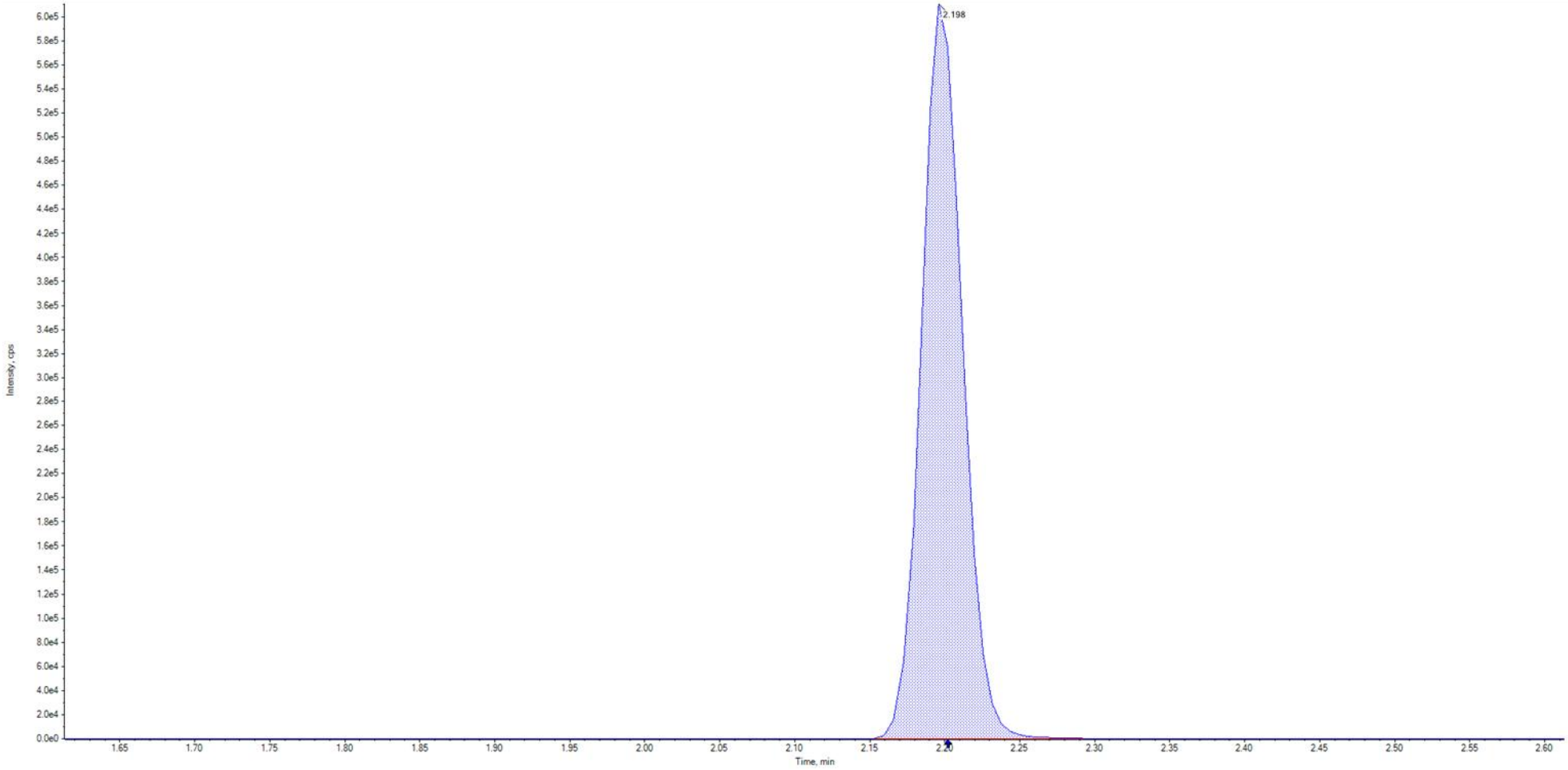
d7-NMeFOSE
Sample: WG2011615-7,1633FMED



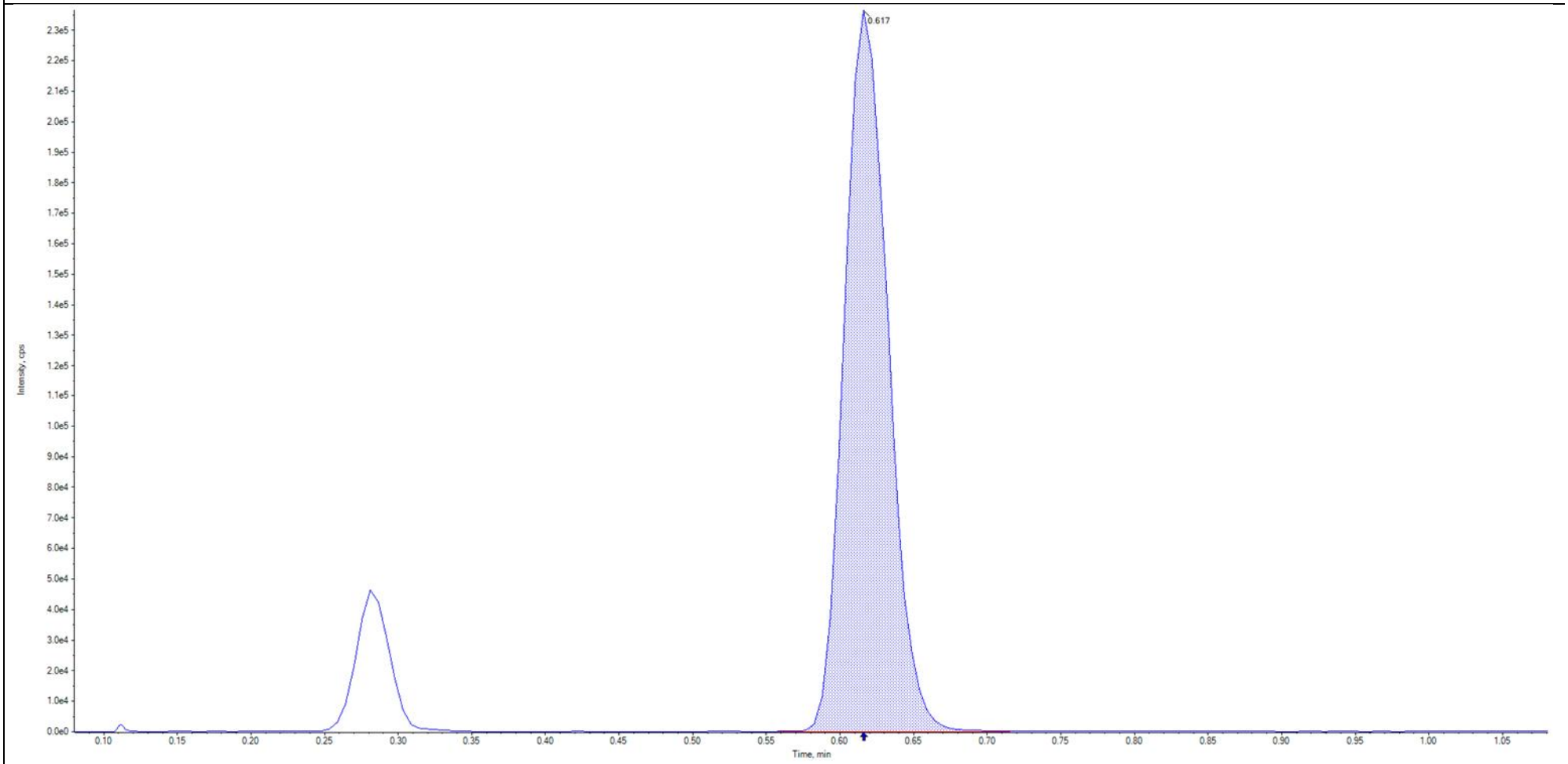
d9-NEtFOSE
Sample: WG2011615-7,1633FMED



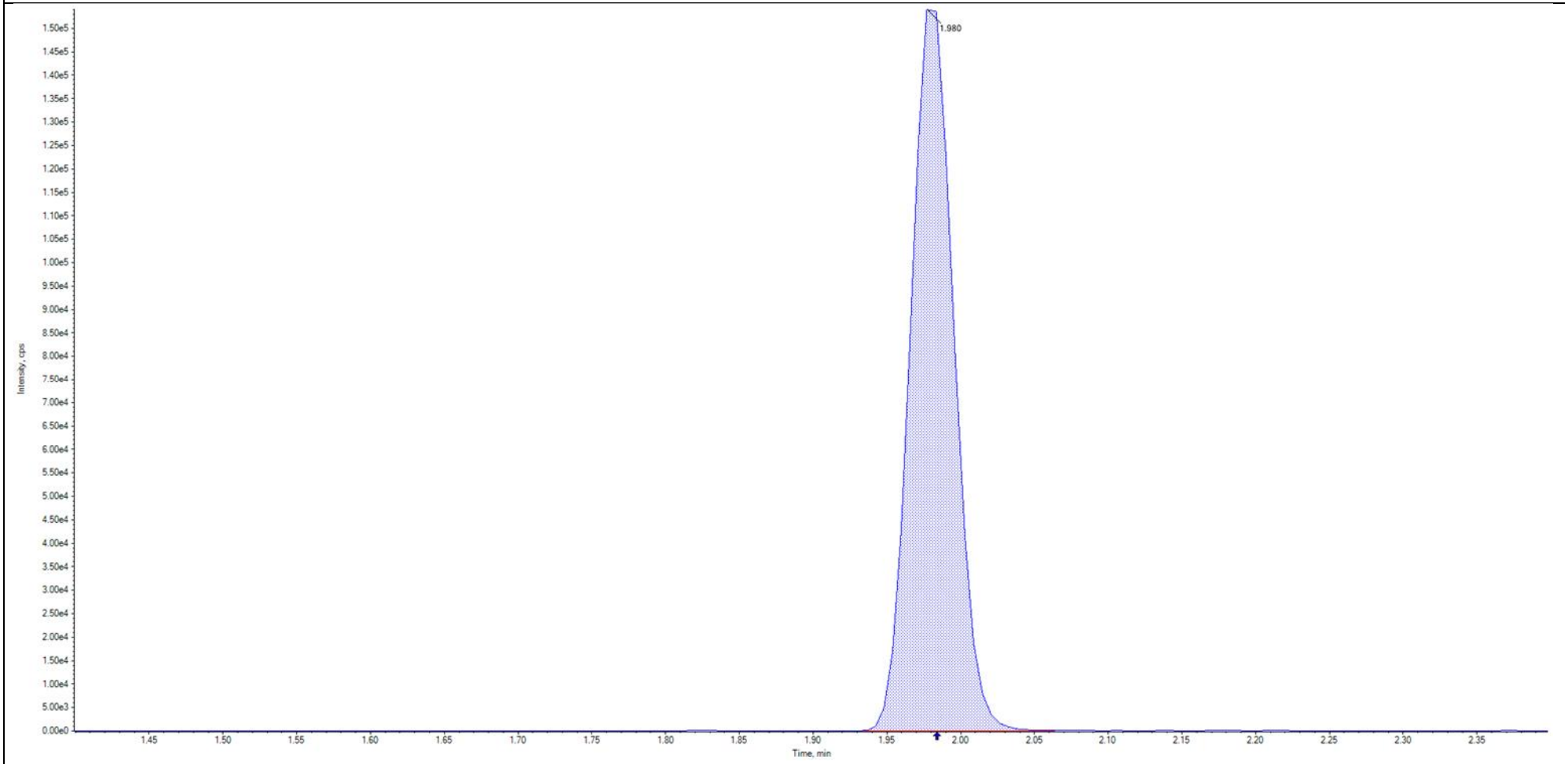
13C3-HFPO-DA
Sample: WG2011615-7,1633FMED



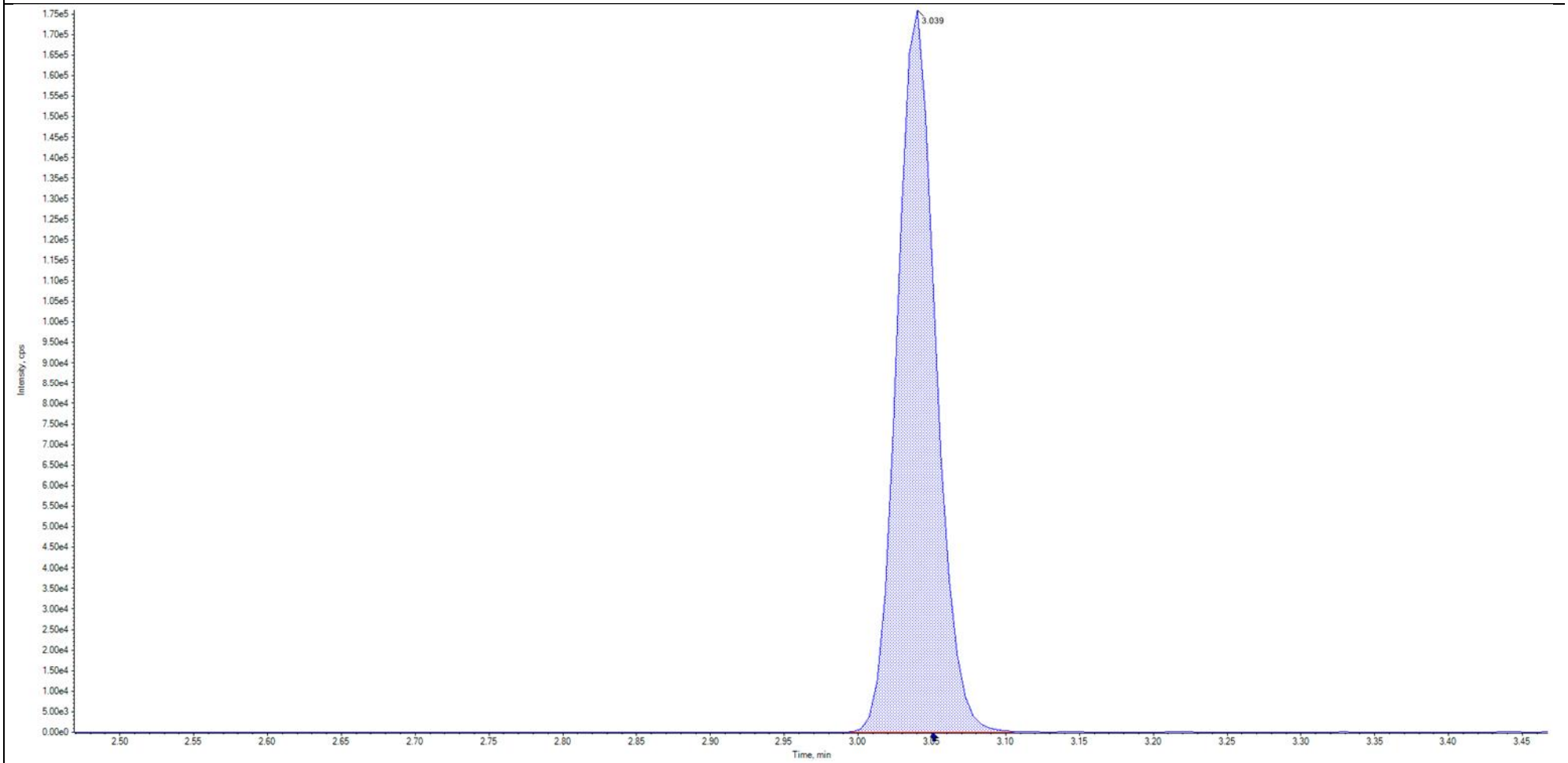
13C3-PFBA
Sample: WG2011615-7,1633FMED



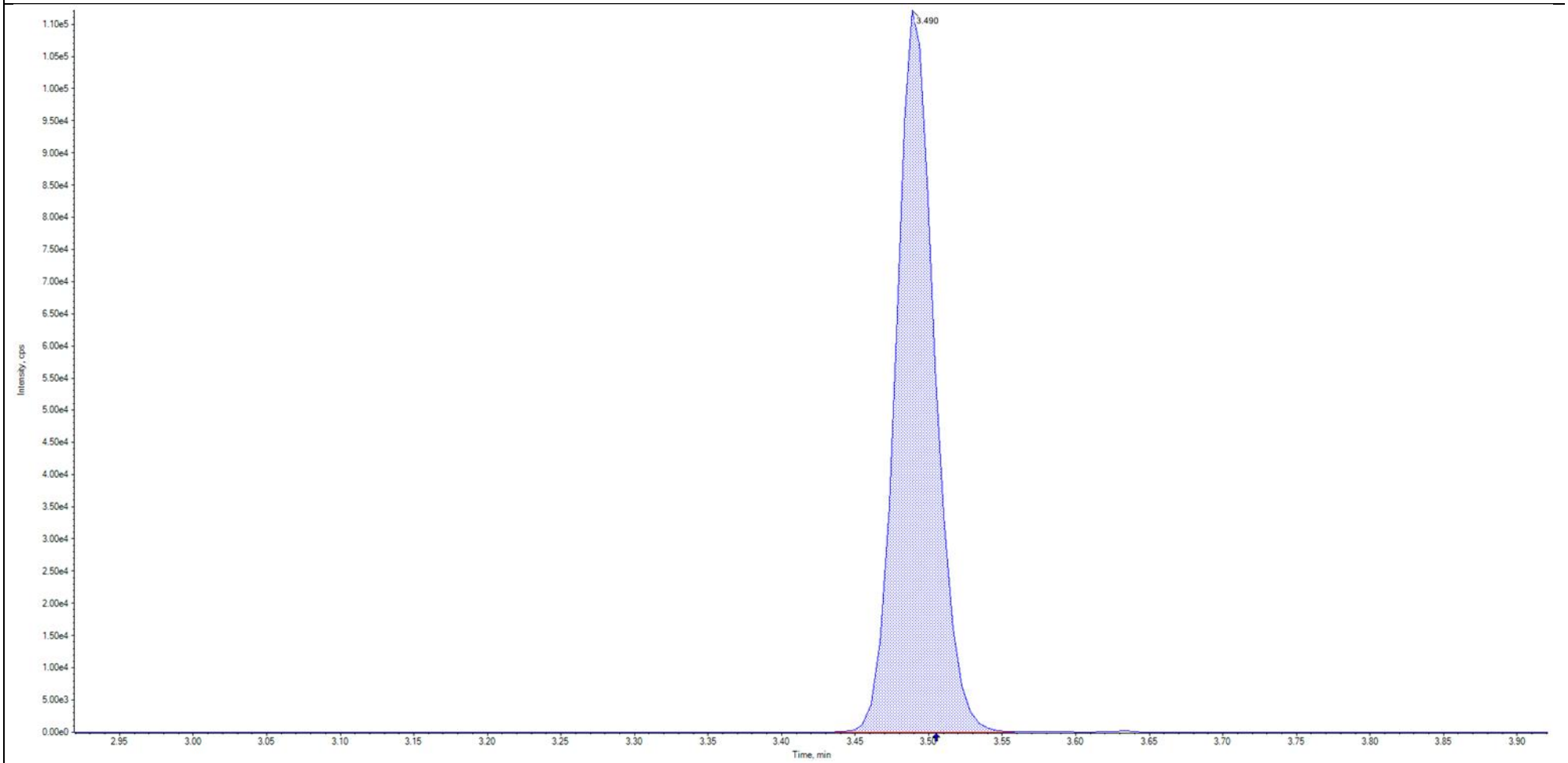
13C2-PFHxA
Sample: WG2011615-7,1633FMED



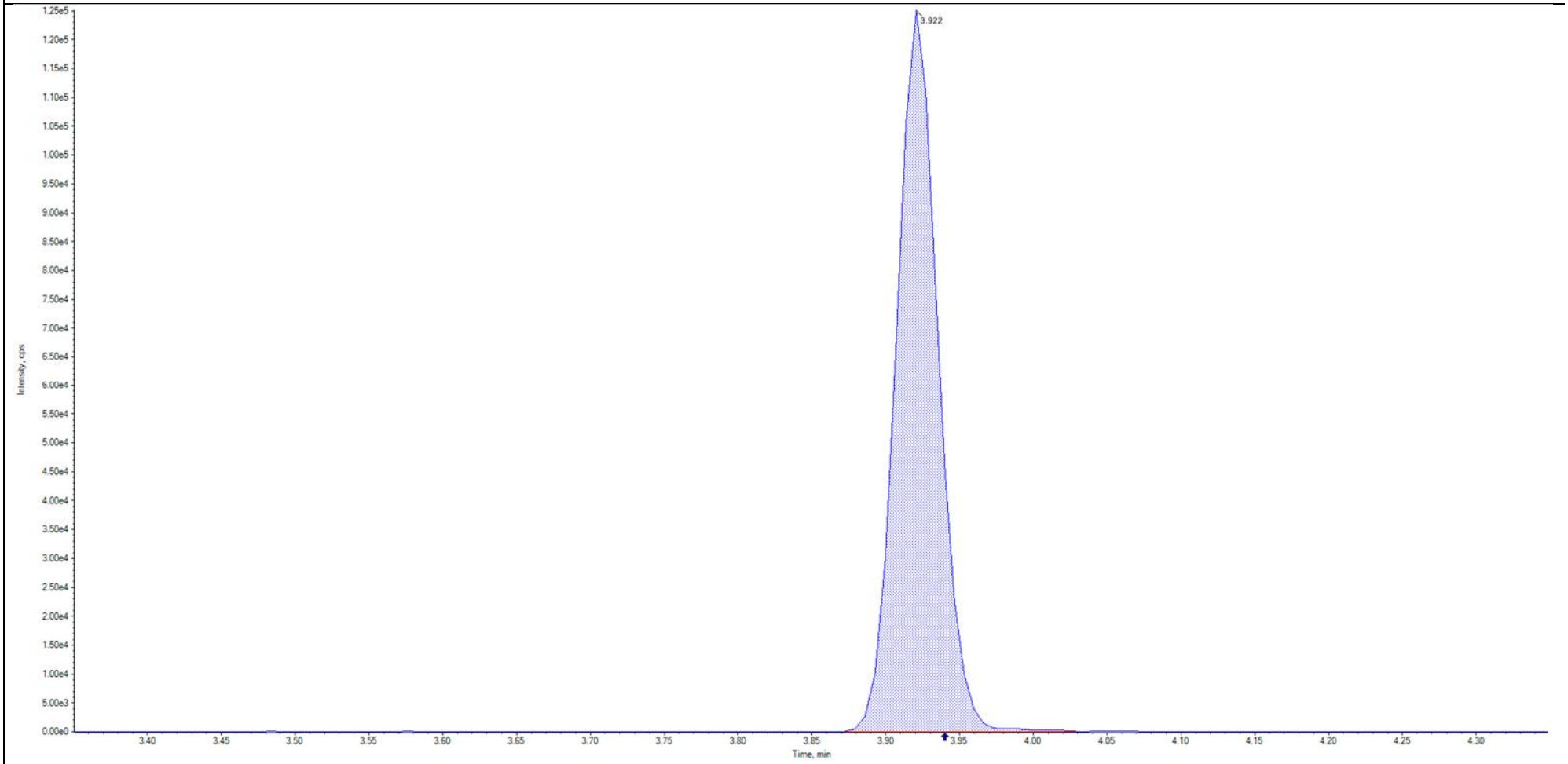
13C4-PFOA
Sample: WG2011615-7,1633FMED



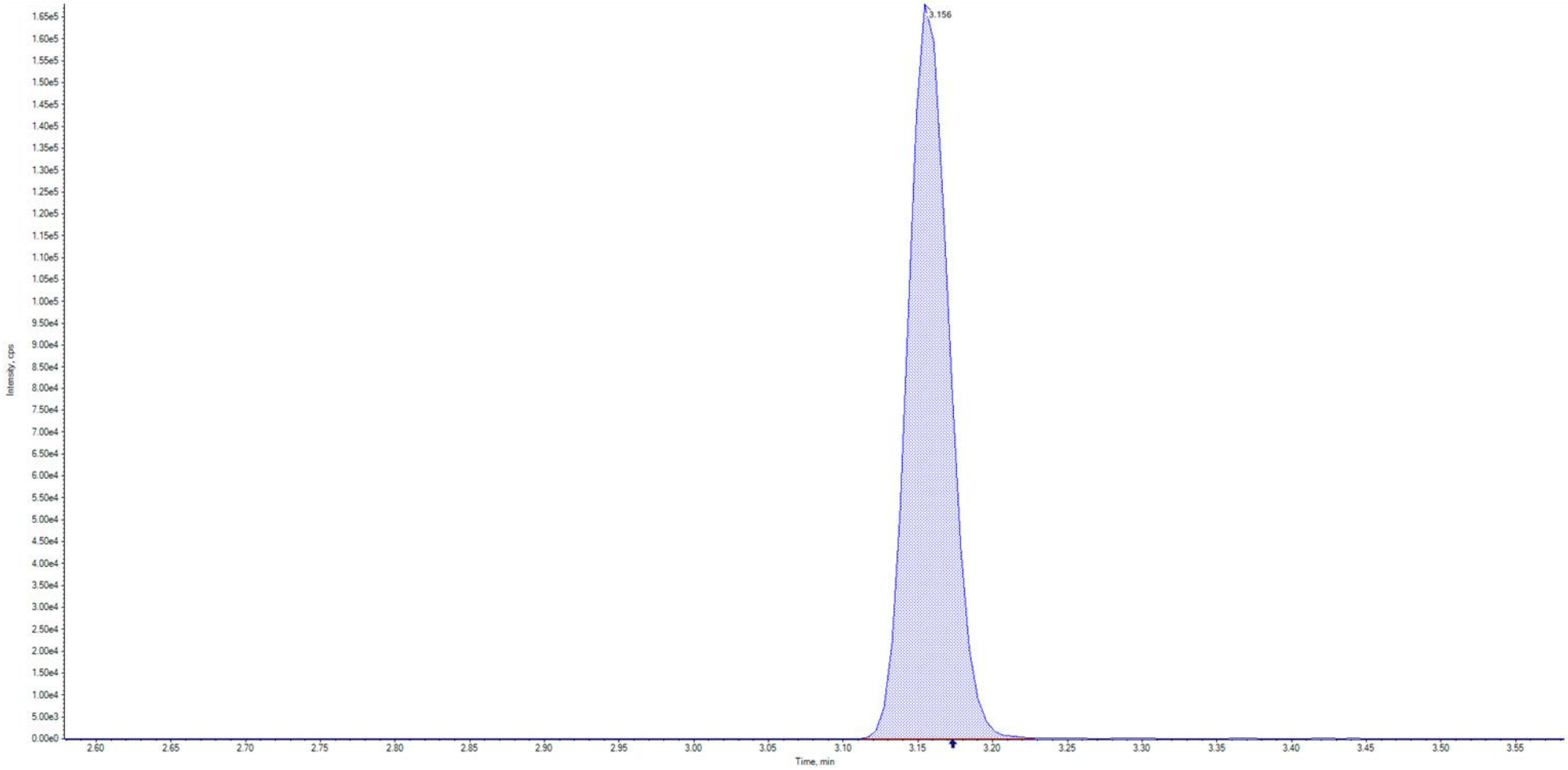
13C5-PFNA
Sample: WG2011615-7,1633FMED



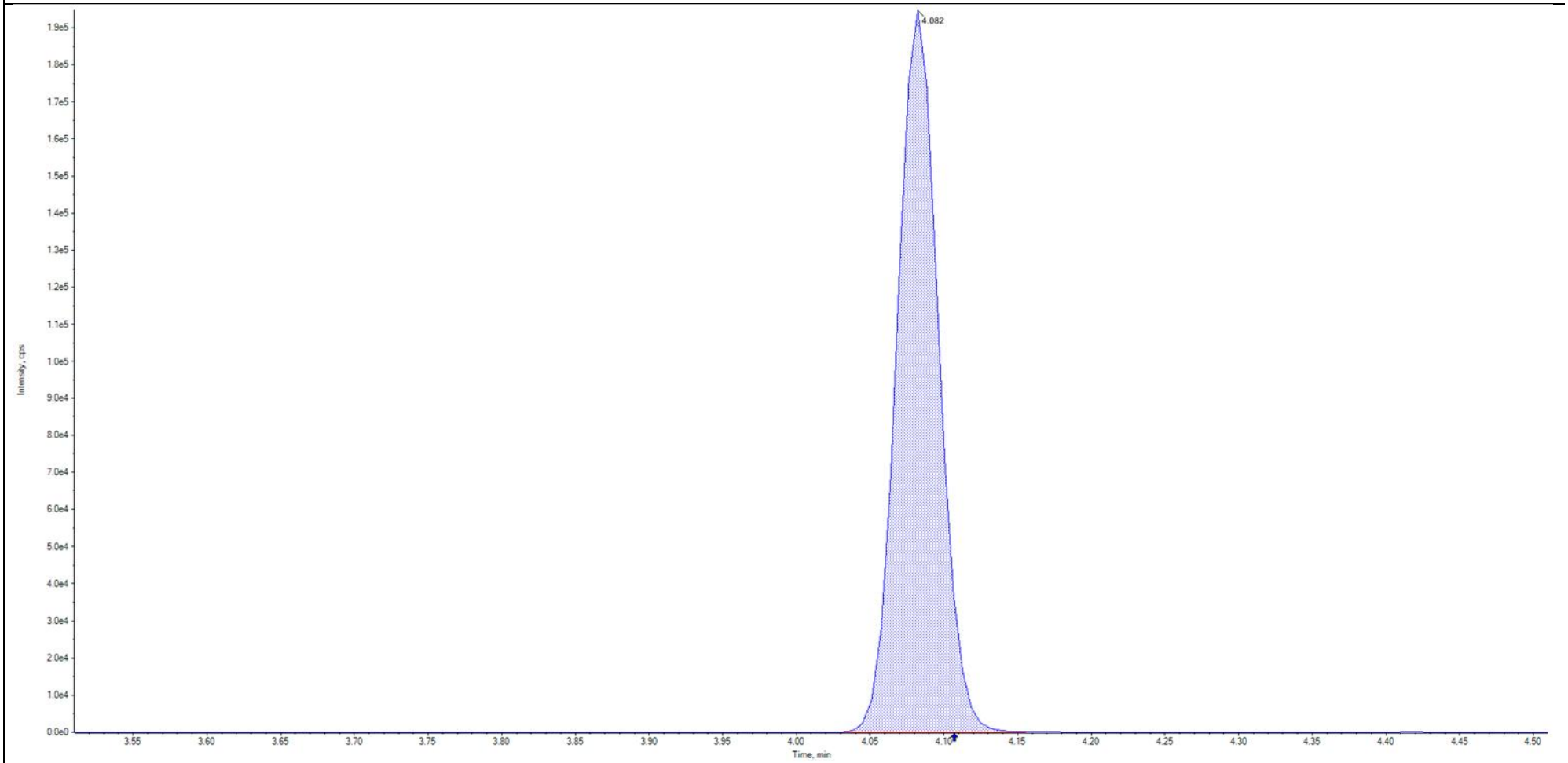
13C2-PFDA
Sample: WG2011615-7,1633FMED



18O2-PFHxS
Sample: WG2011615-7,1633FMED



13C4-PFOS
Sample: WG2011615-7,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_33.wiff2_10
Last Altered: 12/20/2024 10:58:20 AM
Generated: 12/20/2024 8:31:08 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2011615-9,1633FMED
Name: SCI08_241220_52.wiff2
Date & Time: 2024-12-20T12:52:41
Description: WG2011615,WG2000000,ICAL21783,1633FMED
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	2012676		21.483	N/A	N/A	N/A	107.4
2	PFPeA	2706-90-3	1.19	263.0 / 219.0	969603		10.896	0.008	0.008	Pass	109.0
3	PFPeA_2	2706-90-3	1.19	263.0 / 68.9	7499		10.324	0.008	0.008	Pass	103.2
4	PFHxA	307-24-4	1.99	313.0 / 269.0	660942		5.143	0.079	0.084	Pass	102.9
5	PFHxA_2	307-24-4	1.99	313.0 / 119.0	52115		5.068	0.079	0.084	Pass	101.4
6	PFHpA	375-85-9	2.57	363.1 / 319.0	730978		5.486	0.386	0.404	Pass	109.7
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	282194		5.011	0.386	0.404	Pass	100.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.05	413.1 / 369.1	603006	M5	5.081	0.542	0.562	Pass	101.6
9	PFOA_2	335-67-1	3.05	413.1 / 169.0	326724	M5	5.277	0.542	0.562	Pass	105.5
10	PFNA	375-95-1	3.50	462.8 / 418.9	577806	M5	5.501	0.434	0.464	Pass	110.0
11	PFNA_2	375-95-1	3.50	462.8 / 219.0	250813	M5	5.246	0.434	0.464	Pass	104.9
12	PFDA	335-76-2	3.93	513.1 / 469.1	900393		6.629	0.198	0.264	Pass	132.6
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	178322		5.164	0.198	0.264	Pass	103.3
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	1006189		6.409	0.166	0.204	Pass	128.2
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	166756		5.124	0.166	0.204	Pass	102.5
16	PFDoA	307-55-1	4.76	613.1 / 569.1	1151805		5.761	0.163	0.194	Pass	115.2
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	187443		4.604	0.163	0.194	Pass	92.1
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	1238392		5.463	0.160	0.193	Pass	109.3
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	197811		4.687	0.160	0.193	Pass	93.7
20	PFTeDA	376-06-7	5.55	713.1 / 669.1	1180787		5.300	0.155	0.163	Pass	106.0
21	PFTeDA_2	376-06-7	5.55	713.1 / 169.0	182789		5.167	0.155	0.163	Pass	103.3
22	PFBS	375-73-5	2.00	299.1 / 80.1	799765		4.519	0.343	0.353	Pass	101.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.00	299.1 / 99.1	274353		4.496	0.343	0.353	Pass	101.3
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	833688		4.915	0.273	0.294	Pass	104.6
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	227963		4.848	0.273	0.294	Pass	103.2
26	PFHxS	355-46-4	3.17	399.1 / 80.1	737849	M5	4.735	0.279	0.292	Pass	103.9
27	PFHxS_2	355-46-4	3.17	399.1 / 99.1	205781	M5	4.522	0.279	0.292	Pass	99.2
28	PFHpS	375-92-8	3.64	449.1 / 80.1	771213		4.781	0.266	0.274	Pass	100.4
29	PFHpS_2	375-92-8	3.64	449.1 / 99.1	204988		4.810	0.266	0.274	Pass	101.0
30	PFOS	1763-23-1	4.09	499.1 / 80.1	947037	M5	4.475	0.220	0.223	Pass	96.4
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	208224	M5	4.680	0.220	0.223	Pass	100.9
32	PFNS	68259-12-1	4.52	549.1 / 80.1	891104		4.841	0.274	0.281	Pass	100.9
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	243745		4.734	0.274	0.281	Pass	98.6
34	PFDS	335-77-3	4.93	599.1 / 80.1	1011421		5.183	0.260	0.267	Pass	107.5
35	PFDS_2	335-77-3	4.93	599.1 / 99.1	263359		5.069	0.260	0.267	Pass	105.2
36	PFDoS	79780-39-5	5.71	699.2 / 80.1	1076138		5.094	0.221	0.225	Pass	105.3
37	PFDoS_2	79780-39-5	5.71	699.2 / 99.1	237341		5.031	0.221	0.225	Pass	104.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.76	327.1 / 307.1	511343		19.424	0.641	0.637	Pass	103.9
39	4:2FTS_2	757124-72-4	1.76	327.1 / 81.1	327701		18.907	0.641	0.637	Pass	101.1
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	513554		21.219	0.601	0.571	Pass	111.7
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	308427		20.720	0.601	0.571	Pass	109.1
42	8:2FTS	39108-34-4	3.73	527.2 / 507.2	523155		22.513	0.730	0.758	Pass	117.3
43	8:2FTS_2	39108-34-4	3.73	527.2 / 81.1	381941		21.126	0.730	0.758	Pass	110.0
44	PFOSA	754-91-6	5.19	498.1 / 78.1	1195788	M5	5.169	0.023	0.023	Pass	103.4
45	PFOSA_2	754-91-6	5.19	498.1 / 478.0	27961	M5	4.693	0.023	0.023	Pass	93.9
46	NMeFOSA	31506-32-8	5.93	512.2 / 219.0	256805	M5	5.113	1.483	1.447	Pass	102.3
47	NMeFOSA_2	31506-32-8	5.88	512.2 / 169.0	380904	M5	5.218	1.483	1.447	Pass	104.4
48	NEtFOSA	4151-50-2	6.23	526.2 / 219.0	272315	M5	5.281	1.255	1.299	Pass	105.6
49	NEtFOSA_2	4151-50-2	6.18	526.2 / 169.0	341880		5.076	1.255	1.299	Pass	101.5
50	NMeFOSAA	2355-31-9	4.03	570.2 / 419.1	175493		4.785	0.650	0.605	Pass	95.7
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	114022		5.093	0.650	0.605	Pass	101.9
52	NEtFOSAA	2991-50-6	4.24	584.2 / 419.1	167494	M5	4.936	0.529	0.518	Pass	98.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.24	584.2 / 526.2	88653	M5	5.242	0.529	0.518	Pass	104.8
54	NMeFOSE	24448-09-7	5.79	616.1 / 58.9	4021366	M5	51.385	N/A	N/A	N/A	102.8
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	5420339	M5	54.811	N/A	N/A	N/A	109.6
56	HFPO-DA	13252-13-6	2.21	285.0 / 169.0	2414217		21.770	0.467	0.474	Pass	108.9
57	HFPO-DA_2	13252-13-6	2.21	285.0 / 184.9	1127130		21.439	0.467	0.474	Pass	107.2
58	ADONA	919005-14-4	2.74	376.9 / 251.0	4955075		21.234	0.686	0.740	Pass	112.4
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	3400420		20.424	0.686	0.740	Pass	108.1
60	9Cl-PF3ONS	756426-58-1	4.39	530.8 / 351.1	6562873		20.068	0.325	0.340	Pass	107.3
61	9Cl-PF3ONS_2	756426-58-1	4.39	532.8 / 353.0	2134262		19.408	0.325	0.340	Pass	103.8
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	7365112		21.429	0.323	0.328	Pass	113.4
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	2380160		20.822	0.323	0.328	Pass	110.2
64	3:3FTCA	356-02-5	1.55	241.1 / 177.1	196745		25.071	0.990	0.996	Pass	100.3
65	3:3FTCA_2	356-02-5	1.55	241.1 / 117.0	194867		25.541	0.990	0.996	Pass	102.2
66	5:3FTCA	914637-49-3	3.02	341.1 / 237.1	4151508		135.489	1.057	1.037	Pass	108.4
67	5:3FTCA_2	914637-49-3	3.02	341.1 / 217.0	4386804		138.100	1.057	1.037	Pass	110.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	4232112		133.550	1.157	1.181	Pass	106.8
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	4896287		135.412	1.157	1.181	Pass	108.3
70	PFEESA	113507-82-7	2.31	315.1 / 135.0	4176849		9.227	0.082	0.078	Pass	103.5
71	PFEESA_2	113507-82-7	2.31	315.1 / 82.9	343879		9.222	0.082	0.078	Pass	103.4
72	PFMPA	377-73-1	0.75	229.0 / 85.0	1101435		10.133	N/A	N/A	N/A	101.3
73	PFMBA	863090-89-5	1.47	279.0 / 85.0	1397161		10.597	N/A	N/A	N/A	106.0
74	NFDHA	151772-58-6	1.91	295.0 / 201.0	594824		10.971	0.731	0.765	Pass	109.7
75	NFDHA_2	151772-58-6	1.91	295.0 / 84.9	434762		10.300	0.731	0.765	Pass	103.0
76	TDCA	516-50-7	2.70	499.1 / 124.1	2535295		10.375	5.638	5.845	Pass	103.8
77	TDCA_2	516-50-7	2.70	499.1 / 79.9	14293514		9.977	5.638	5.845	Pass	99.8
78	13C2D4-4:2FTS	Surr	1.75	333.2 / 312.1	85906		3.759	N/A	N/A	N/A	75.2
79	13C2-PFOA	Surr	3.05	415.0 / 370.0	276064		1.778	N/A	N/A	N/A	71.1

	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	1132711		9.900	NA	NA	NA	99.0

	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	493559		5.005	NA	NA	NA	100.1
	13C5-PFHxA	EIS	1.98	318.0 / 273.0	303413		2.484	NA	NA	NA	99.4
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	391621		2.541	NA	NA	NA	101.6
	13C8-PFOA	EIS	3.04	420.8 / 376.0	425683		2.422	NA	NA	NA	96.9
	13C9-PFNA	EIS	3.49	472.0 / 427.0	218052		1.240	NA	NA	NA	99.2
	13C6-PFDA	EIS	3.93	519.0 / 474.0	263021		1.333	NA	NA	NA	106.7
	13C7-PFUnA	EIS	4.34	570.0 / 525.0	303678		1.449	NA	NA	NA	115.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.75	615.1 / 570.0	279811		1.623	NA	NA	NA	129.8
	13C2-PFTeDA	EIS	5.54	715.1 / 670.1	284639		1.405	NA	NA	NA	112.4
	13C3-PFBS	EIS	1.99	302.1 / 80.1	437448		2.421	NA	NA	NA	103.9
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	380865		2.485	NA	NA	NA	104.8
	13C8-PFOS	EIS	4.09	507.1 / 80.1	496082		2.364	NA	NA	NA	98.5
	13C2-4:2FTS	EIS	1.76	329.1 / 81.1	78121		4.583	NA	NA	NA	97.7
	13C2-6:2FTS	EIS	2.86	429.2 / 81.1	73370		4.516	NA	NA	NA	94.9
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	102418		4.471	NA	NA	NA	93.2

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.19	506.1 / 78.1	727390		2.413	NA	NA	NA	96.5
d3-NMeFOSA	EIS	5.92	515.2 / 219.0	112819		2.388	NA	NA	NA	95.5
d5-NEtFOSA	EIS	6.21	531.2 / 219.0	113362		2.424	NA	NA	NA	97.0
d3-NMeFOSAA	EIS	4.03	573.2 / 419.1	208625		5.524	NA	NA	NA	110.5
d5-NEtFOSAA	EIS	4.24	589.3 / 419.1	165697		5.234	NA	NA	NA	104.7
d7-NMeFOSE	EIS	5.77	623.2 / 58.9	892398		26.319	NA	NA	NA	105.3
d9-NEtFOSE	EIS	6.07	639.2 / 58.9	1087351		25.925	NA	NA	NA	103.7

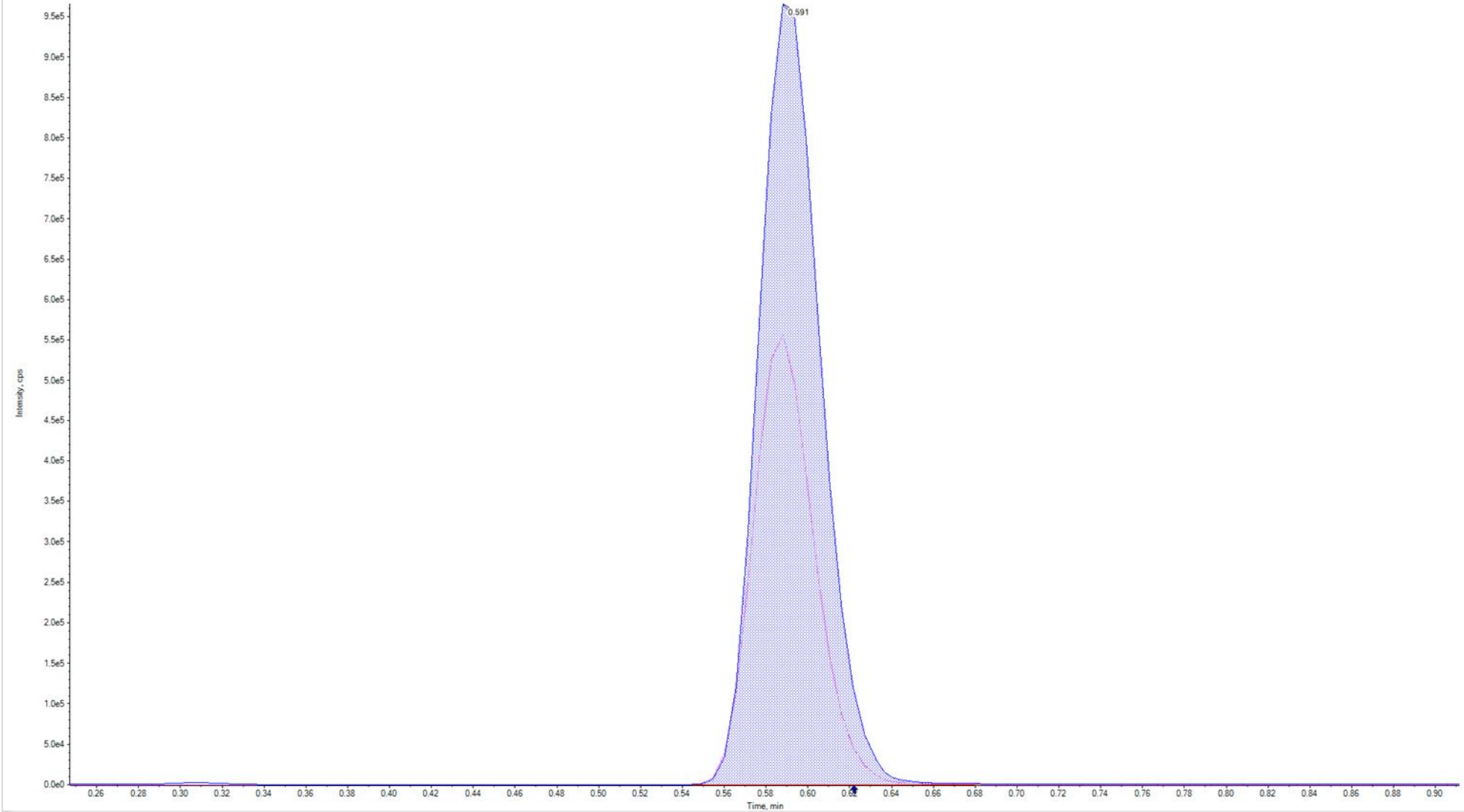
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.20	287.0 / 169.0	1166075		10.404	NA	NA	NA	104.0
	13C3-PFBA	NIS	0.59	216.0 / 172.0	502262		5.089	NA	NA	NA	101.8
	13C2-PFHxA	NIS	1.98	315.0 / 270.0	326565		2.387	NA	NA	NA	95.5
	13C4-PFOA	NIS	3.04	417.0 / 372.0	340849		2.335	NA	NA	NA	93.4
	13C5-PFNA	NIS	3.49	468.0 / 423.0	221334		1.192	NA	NA	NA	95.4
	13C2-PFDA	NIS	3.92	515.1 / 470.1	236845		1.040	NA	NA	NA	83.2
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	315628		2.064	NA	NA	NA	87.1
	13C4-PFOS	NIS	4.09	503.1 / 80.1	385678		2.268	NA	NA	NA	94.5

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

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

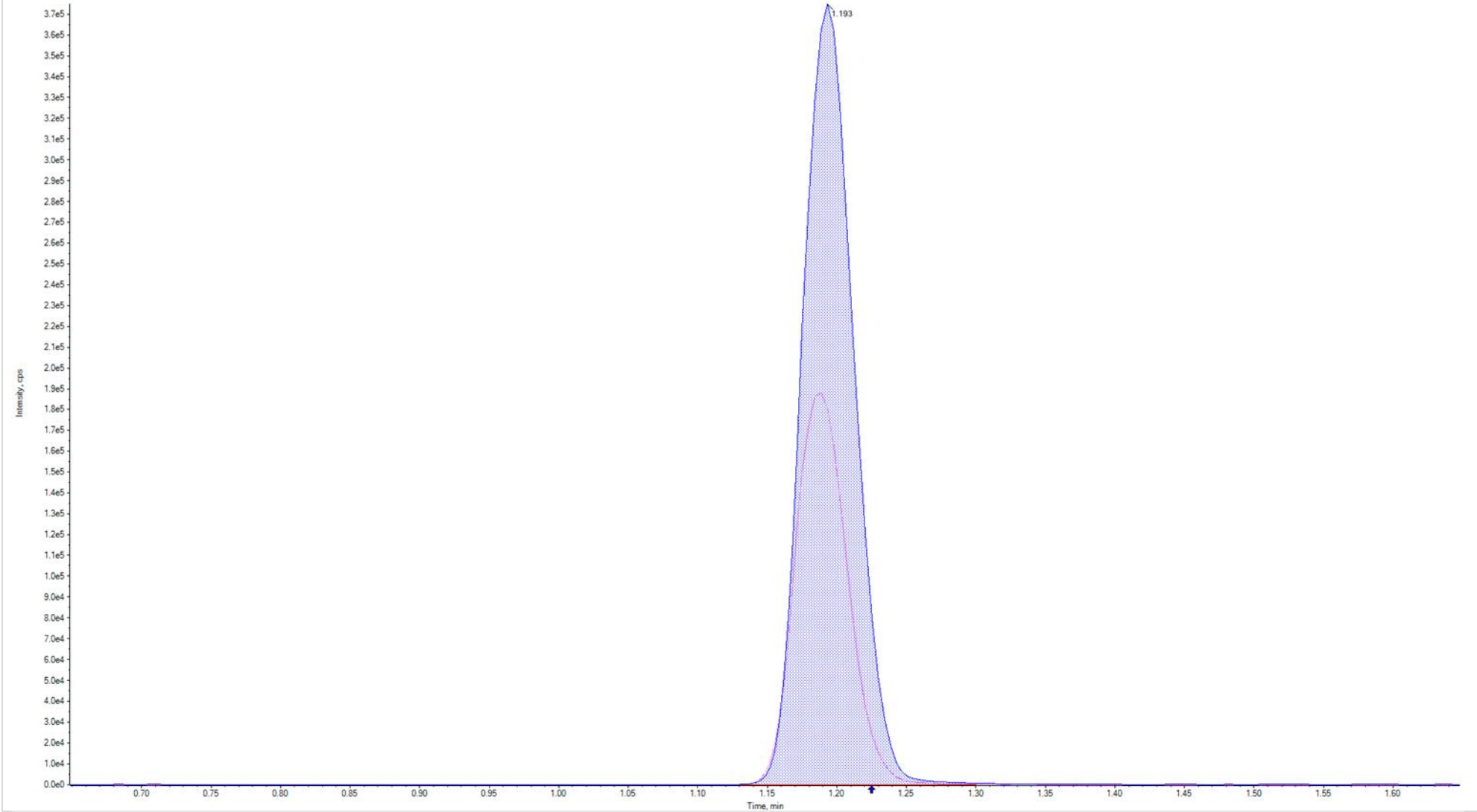
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2011615-9,1633FMED S/N:2461.3 Points Across peak:58



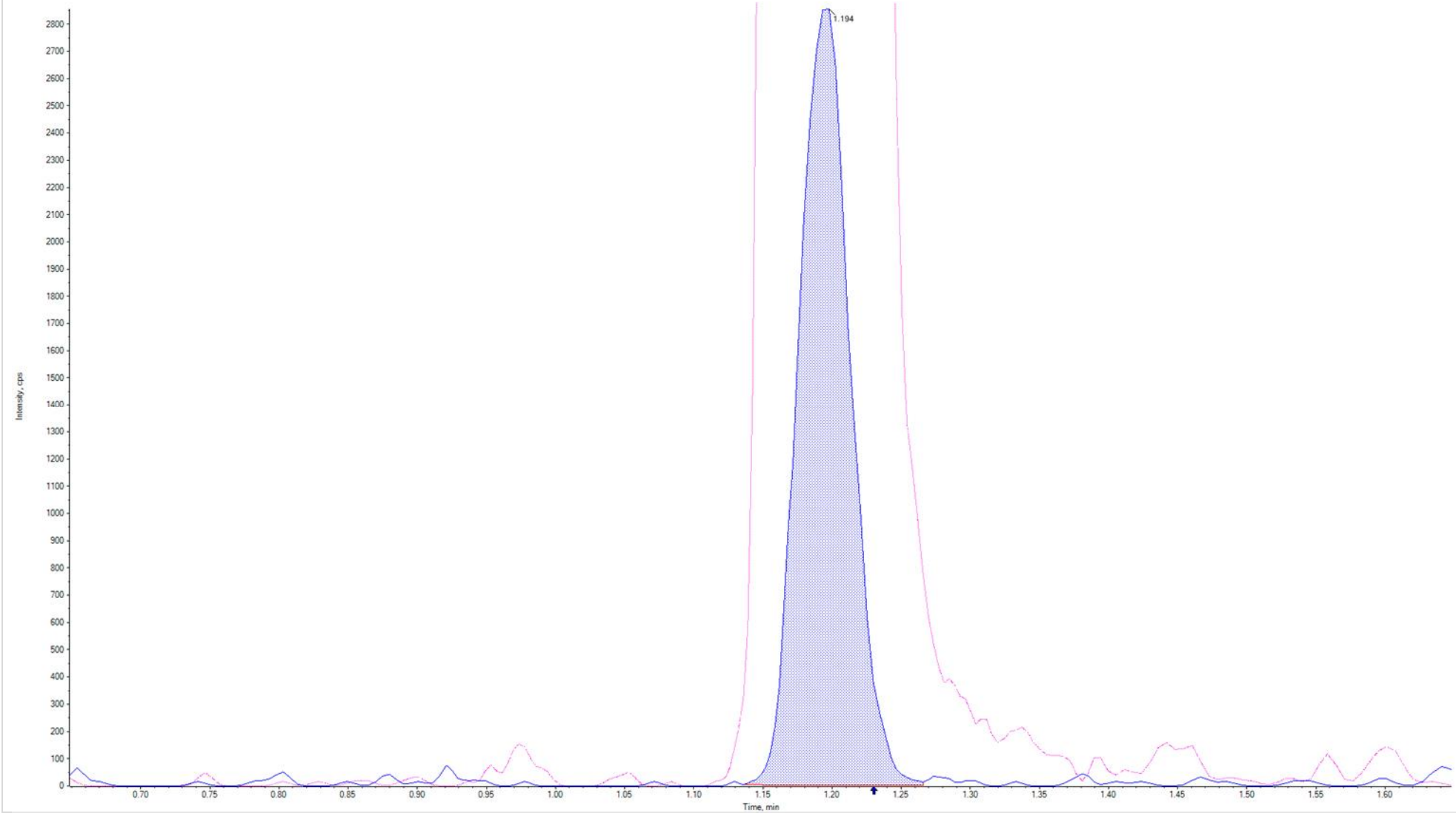
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2011615-9,1633FMED S/N:9343.5 Points Across peak:47



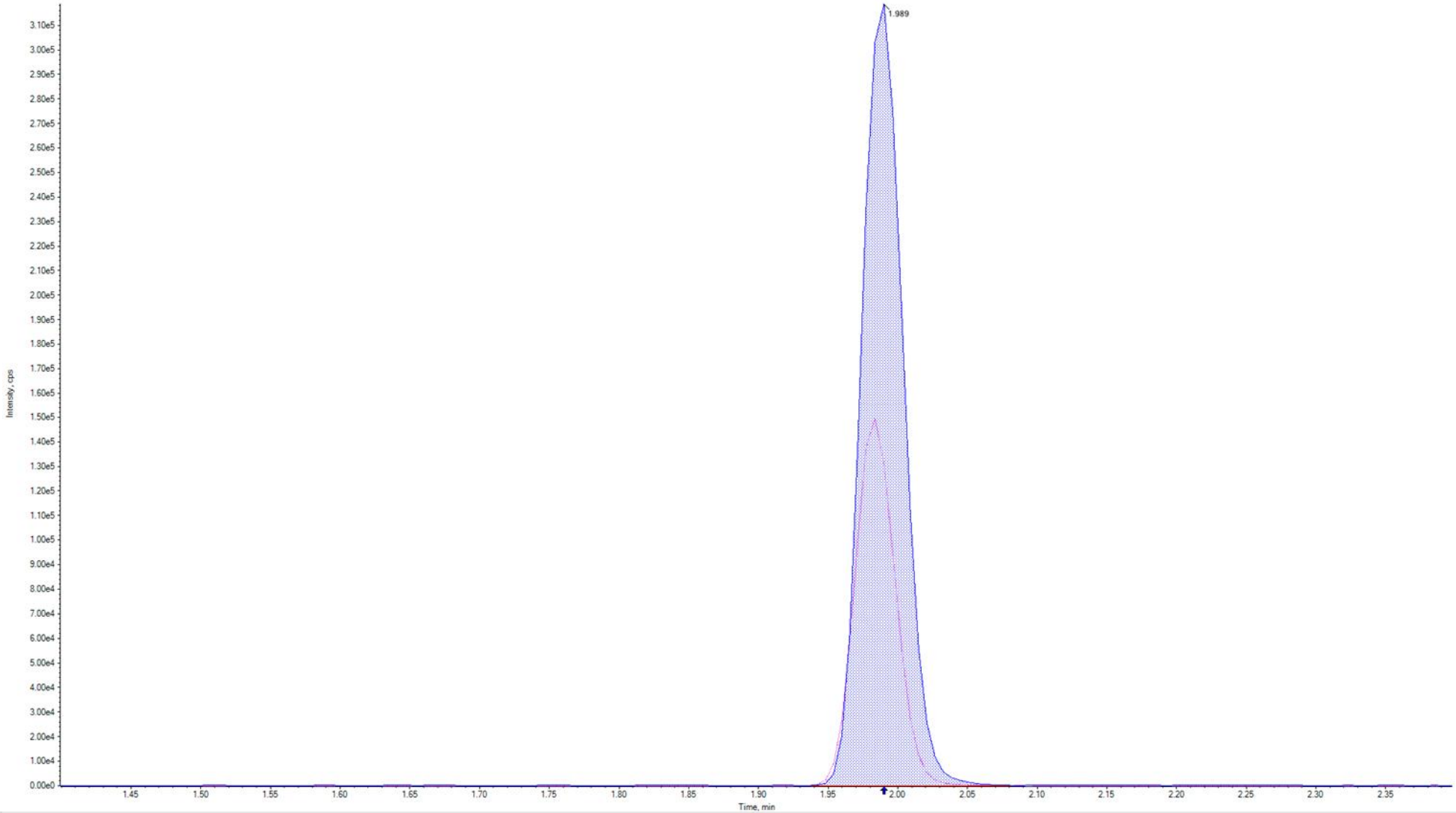
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA_2
Sample: WG2011615-9,1633FMED S/N:171.6 Points Across peak:34



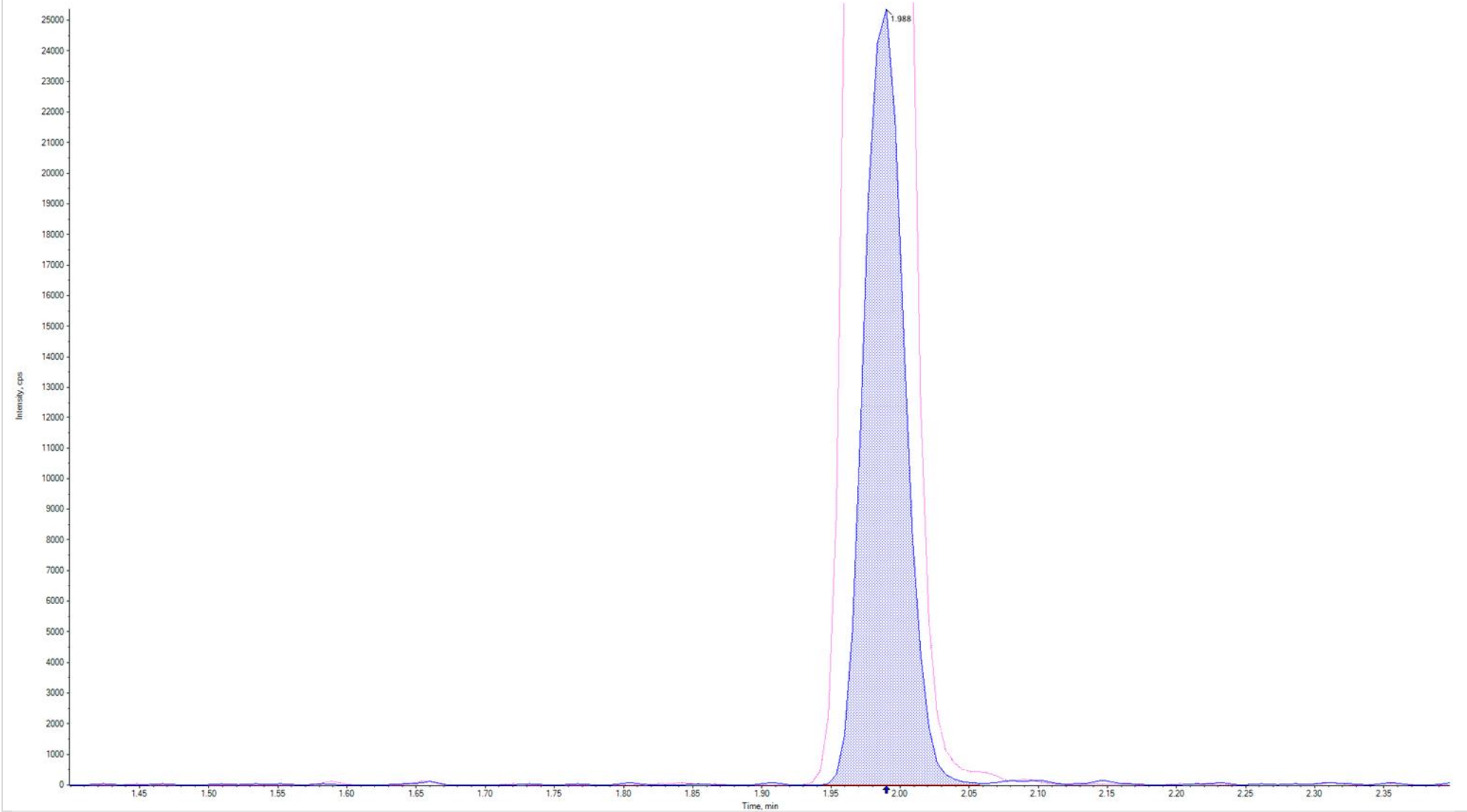
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2011615-9,1633FMED S/N:7987.0 Points Across peak:27



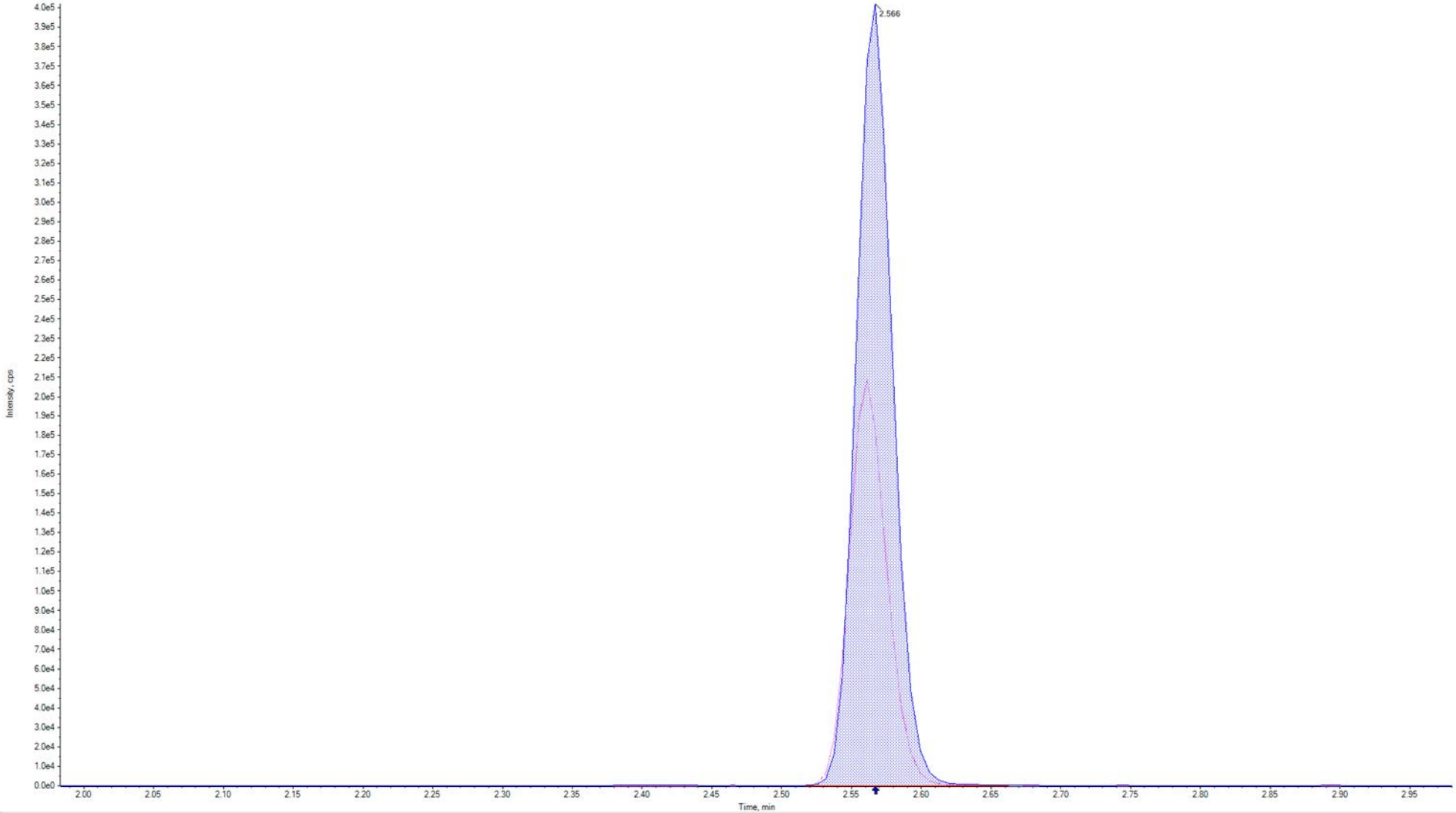
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2011615-9,1633FMED S/N:635.9 Points Across peak:22



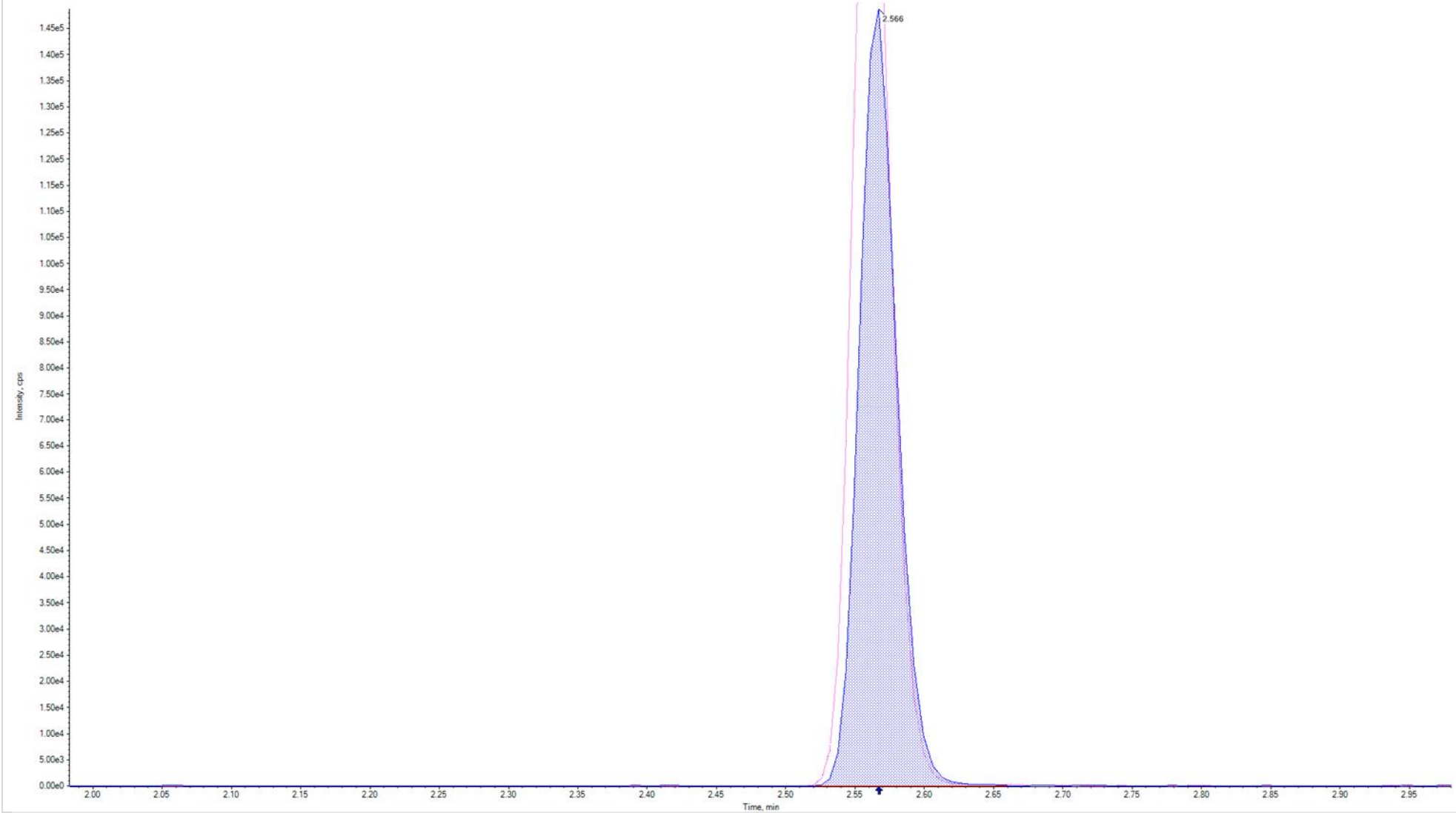
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA
Sample: WG2011615-9,1633FMED S/N:8060.0 Points Across peak:28



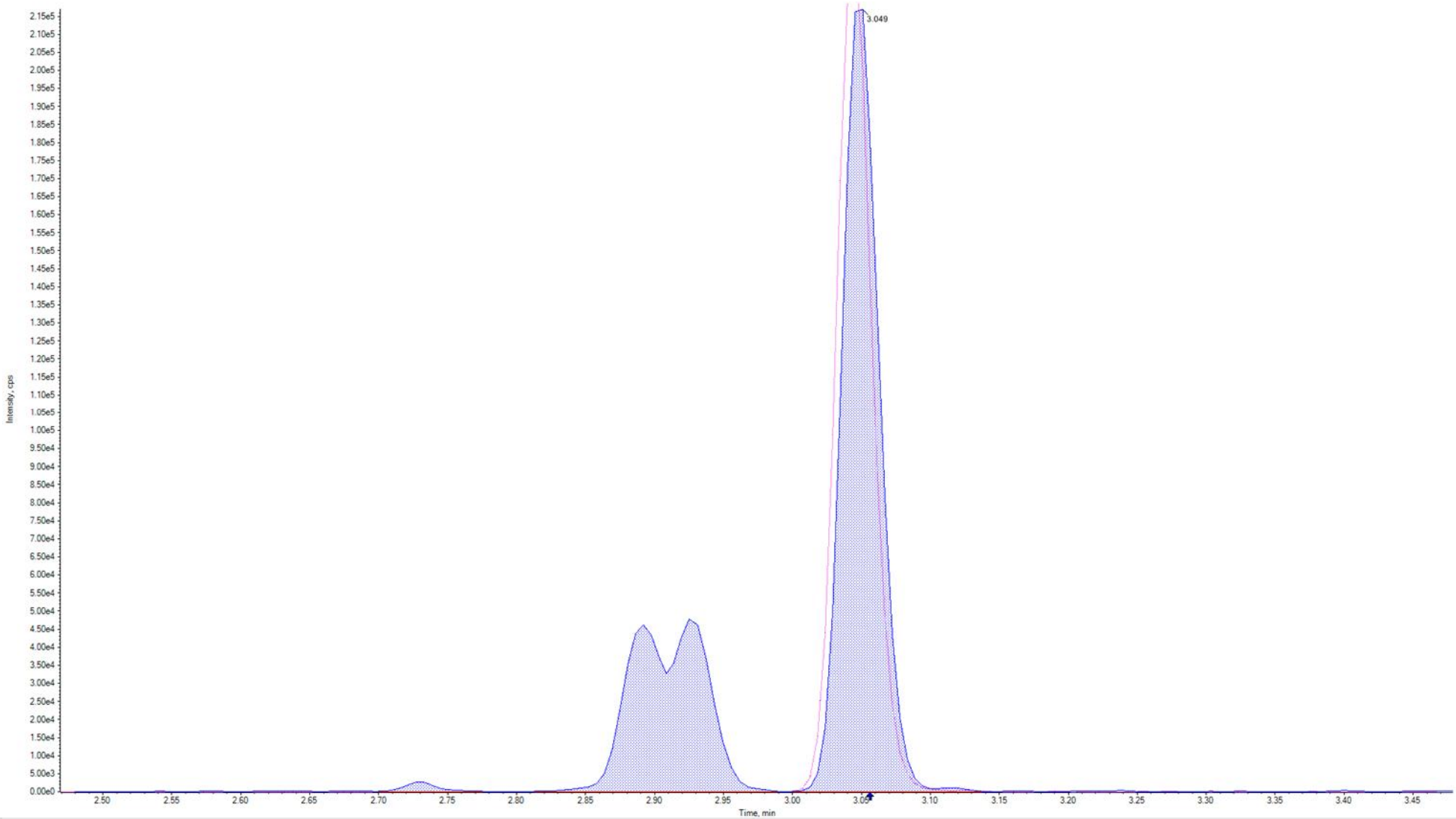
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2011615-9,1633FMED S/N:2981.9 Points Across peak:27



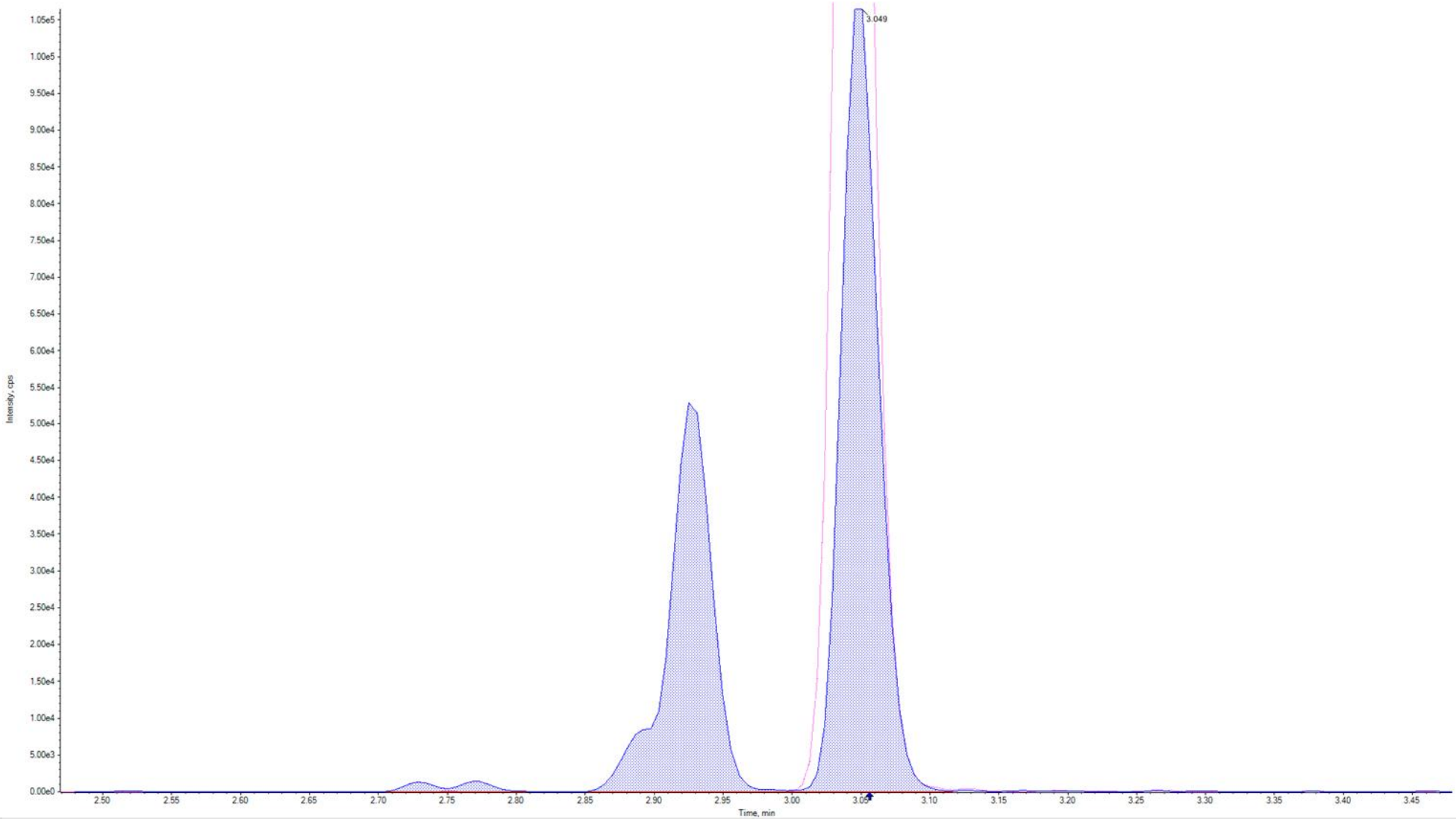
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2011615-9,1633FMED S/N:570.3 Points Across peak:81



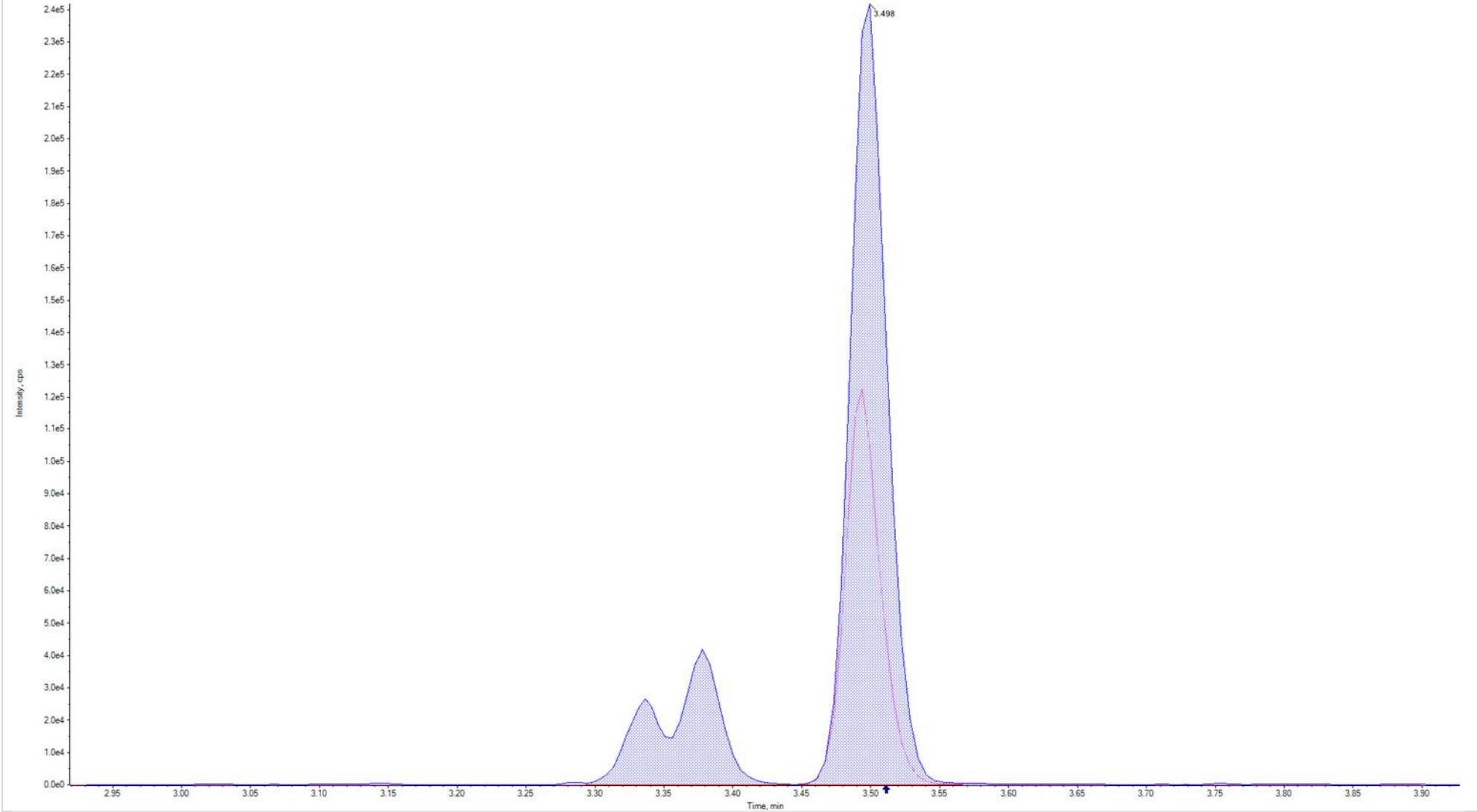
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2011615-9,1633FMED S/N:560.5 Points Across peak:76



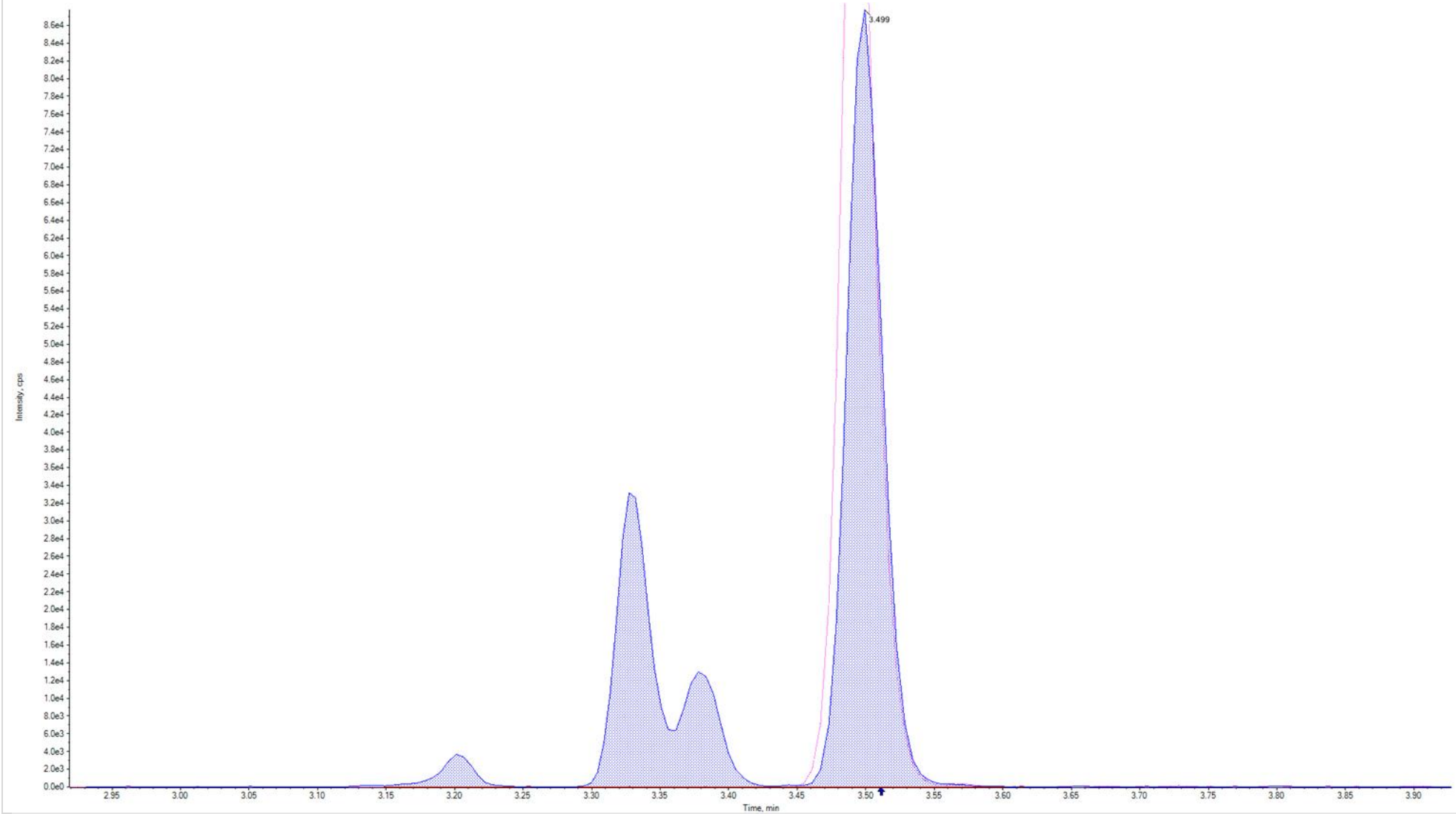
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFNA
Sample: WG2011615-9,1633FMED S/N:824.1 Points Across peak:53



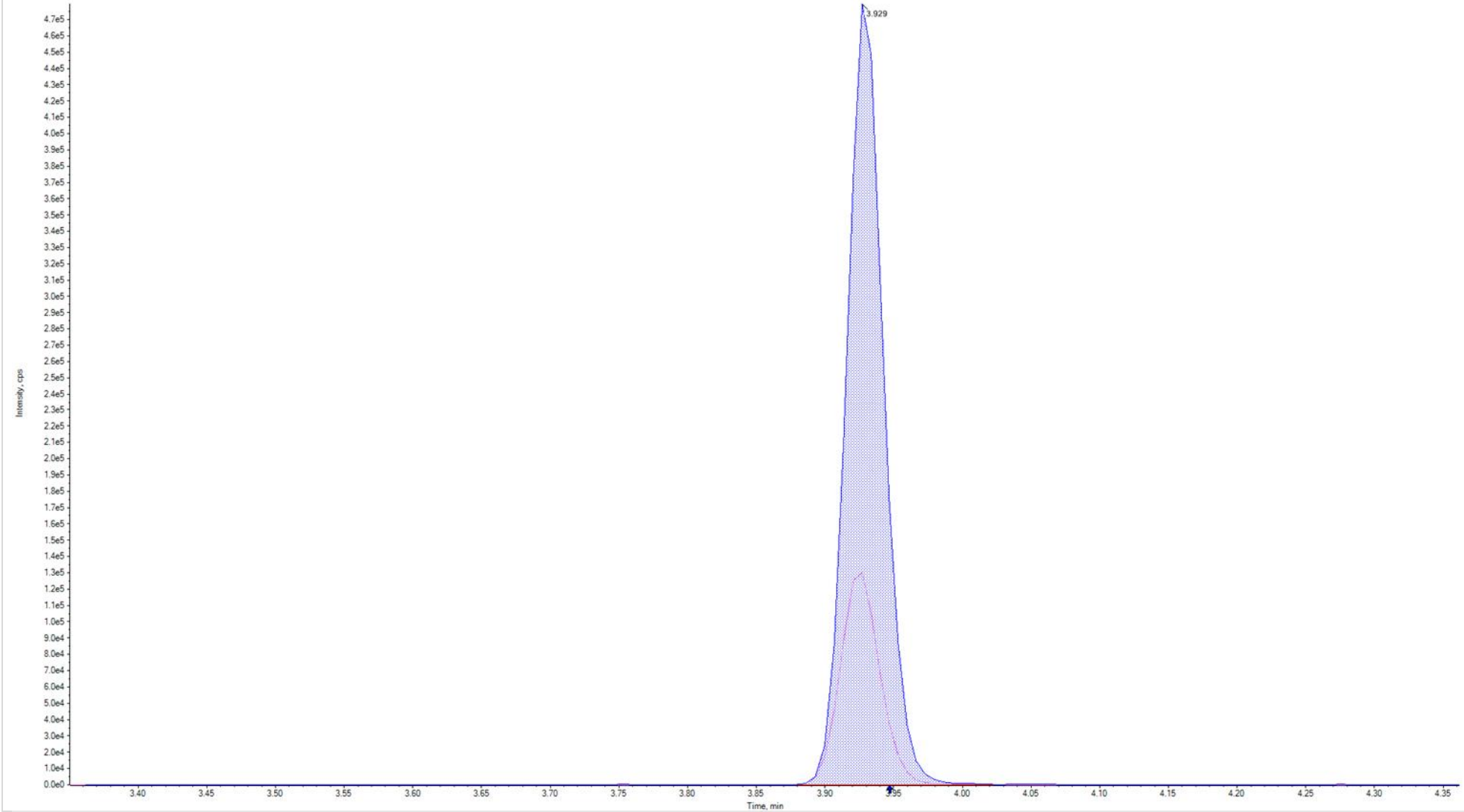
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2011615-9,1633FMED S/N:415.3 Points Across peak:90



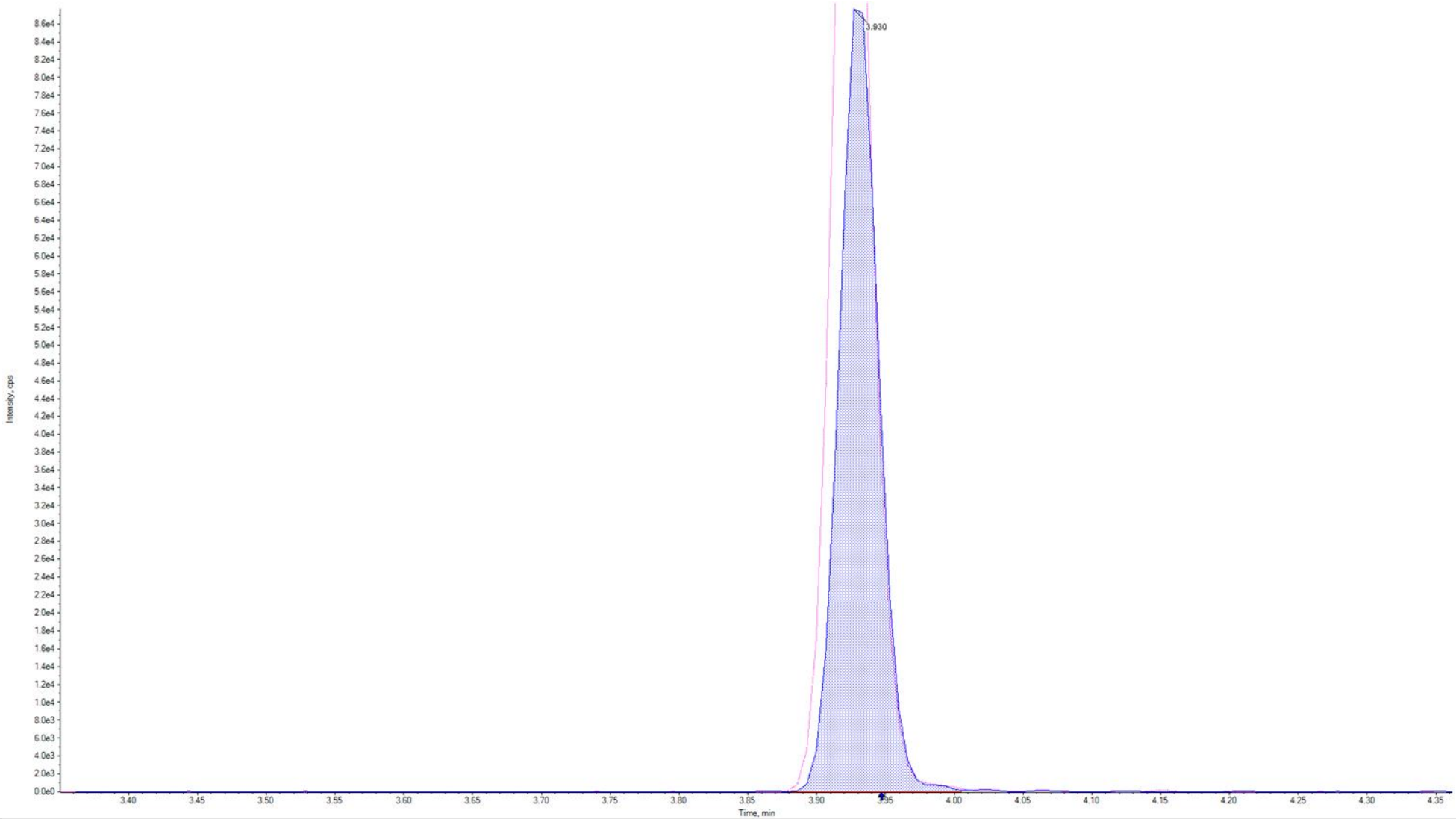
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2011615-9,1633FMED S/N:9617.2 Points Across peak:25



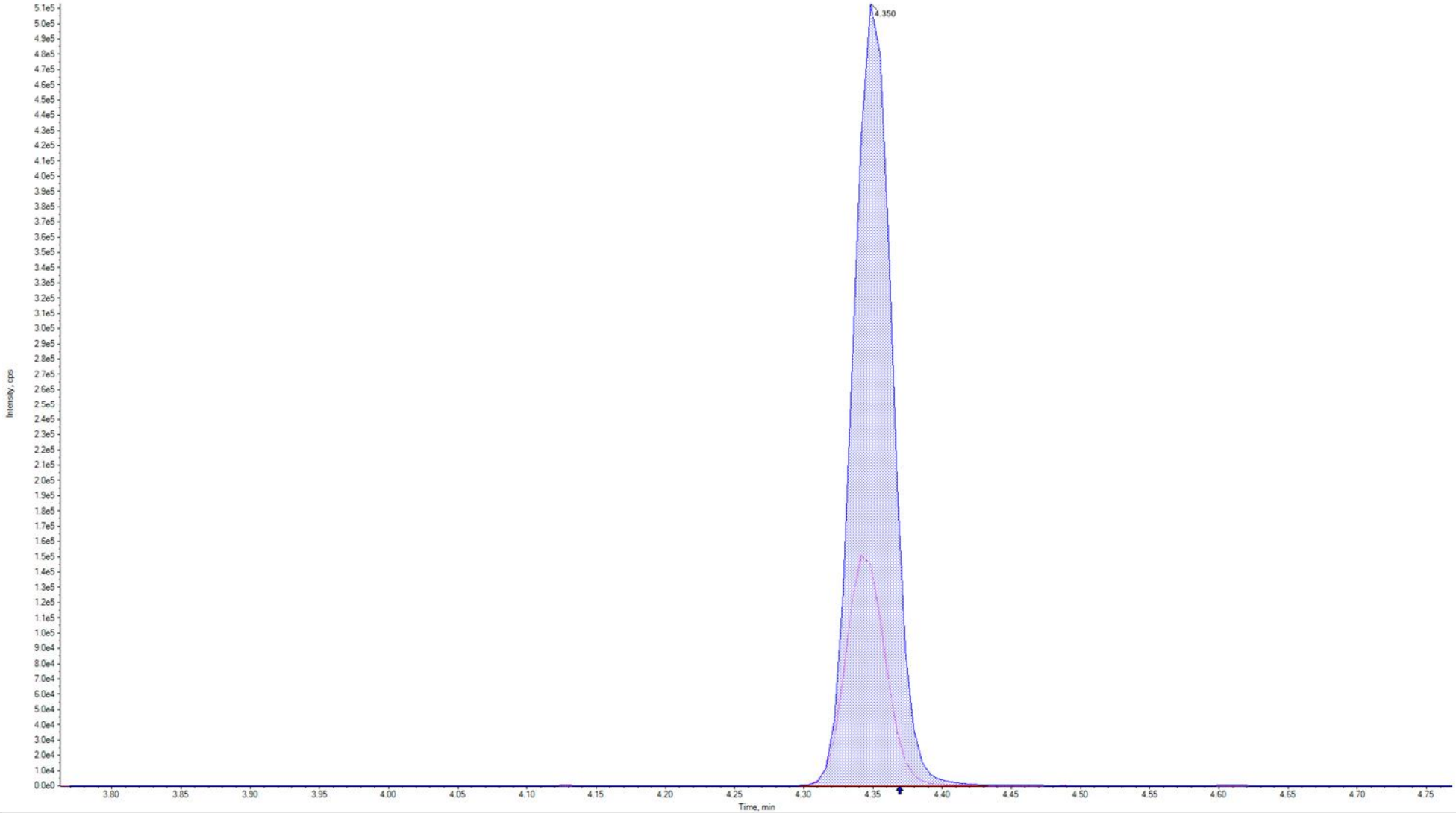
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2011615-9,1633FMED S/N:1757.5 Points Across peak:20



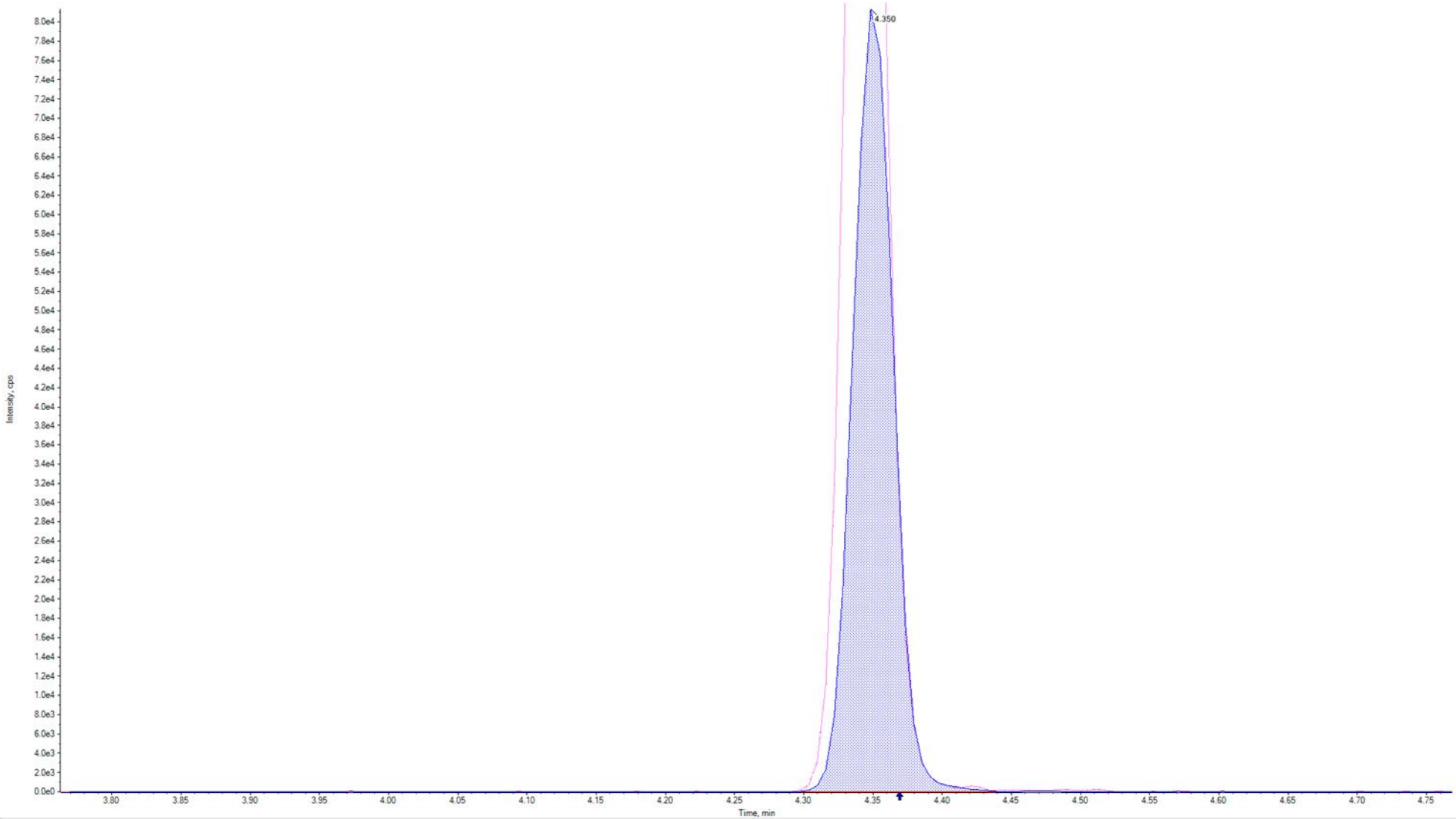
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA
Sample: WG2011615-9,1633FMED S/N:11570.5 Points Across peak:24



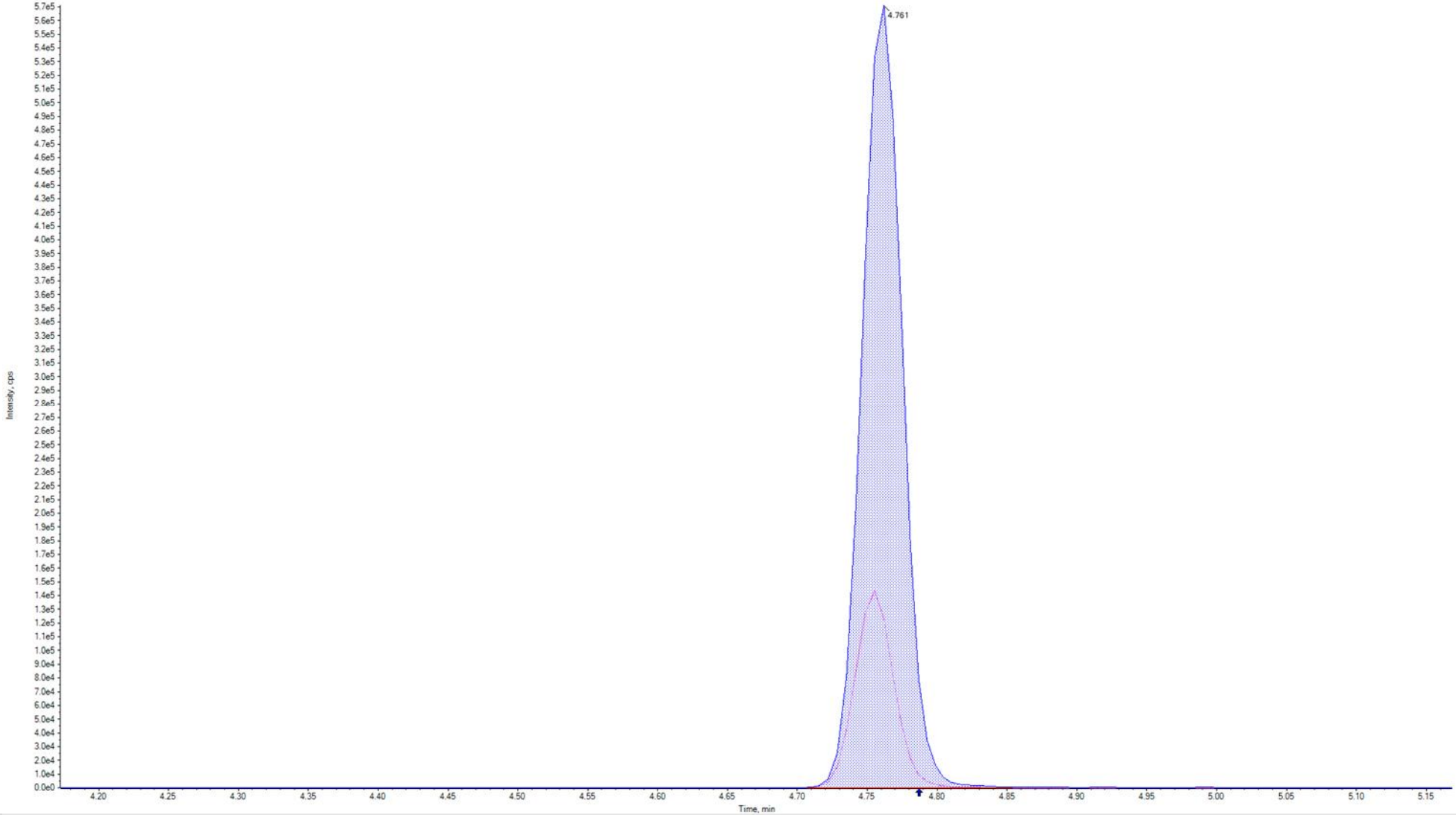
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2011615-9,1633FMED S/N:1834.7 Points Across peak:32



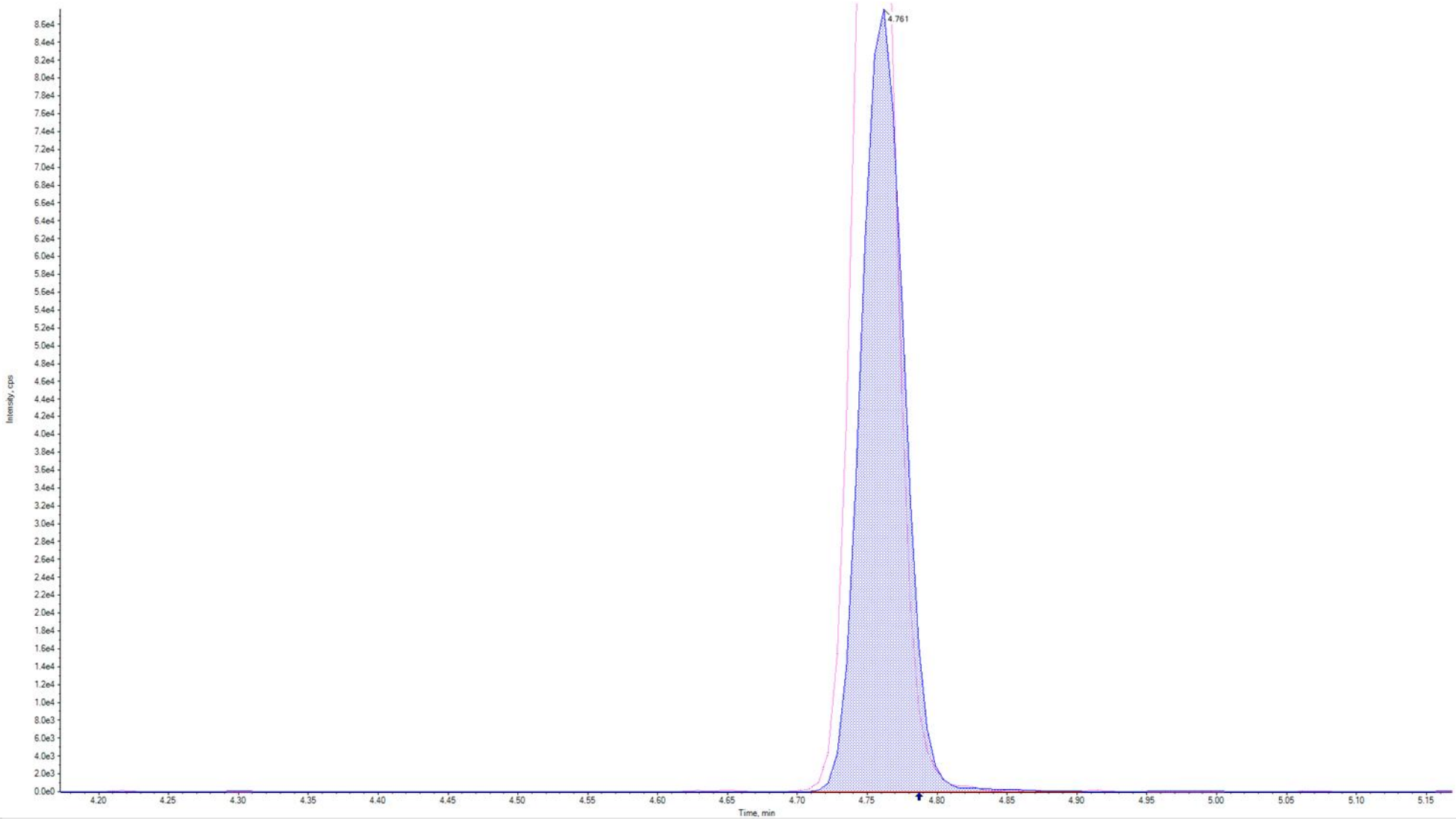
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2011615-9,1633FMED S/N:15745.7 Points Across peak:27



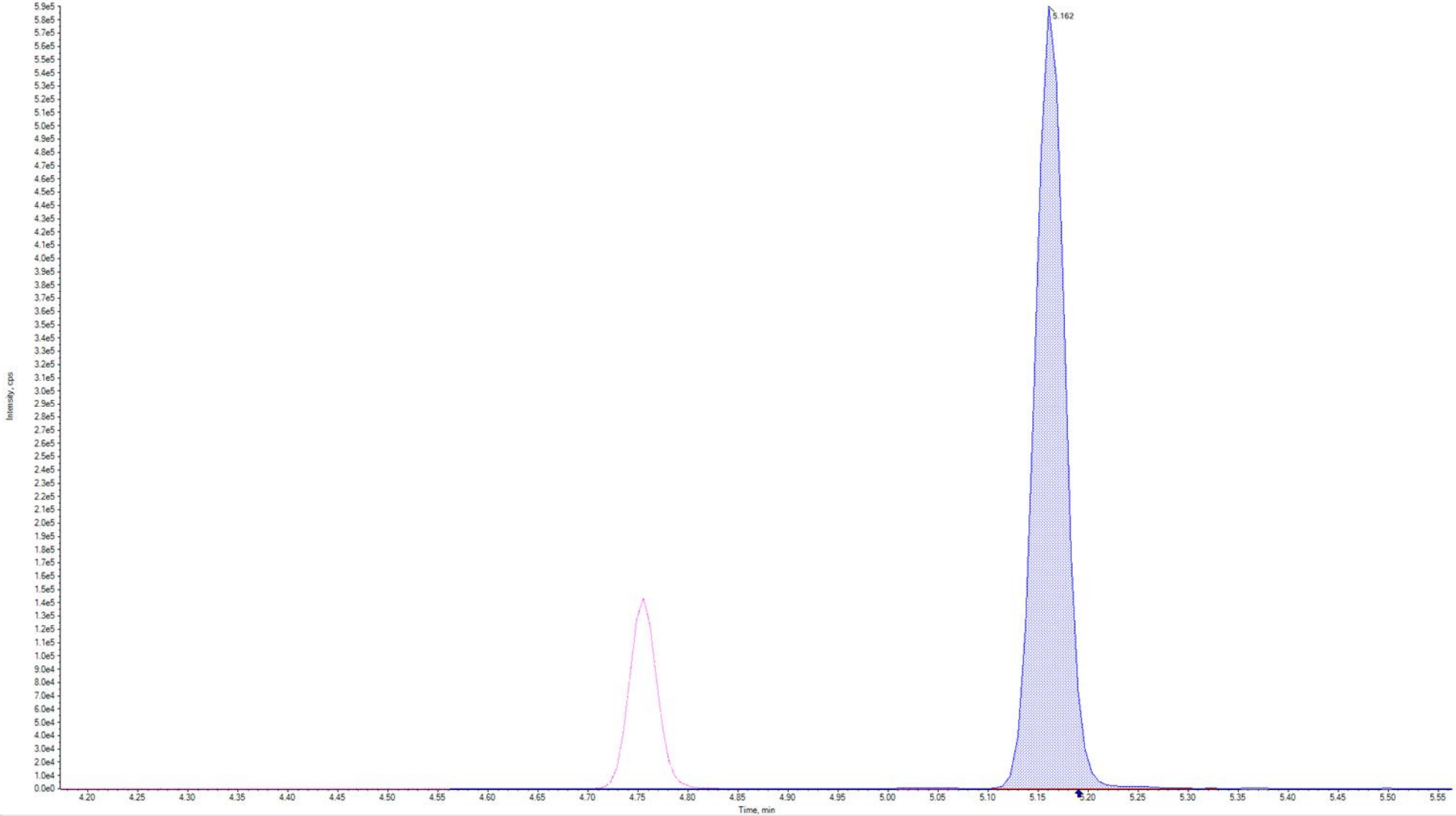
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA_2
Sample: WG2011615-9,1633FMED S/N:2418.6 Points Across peak:42



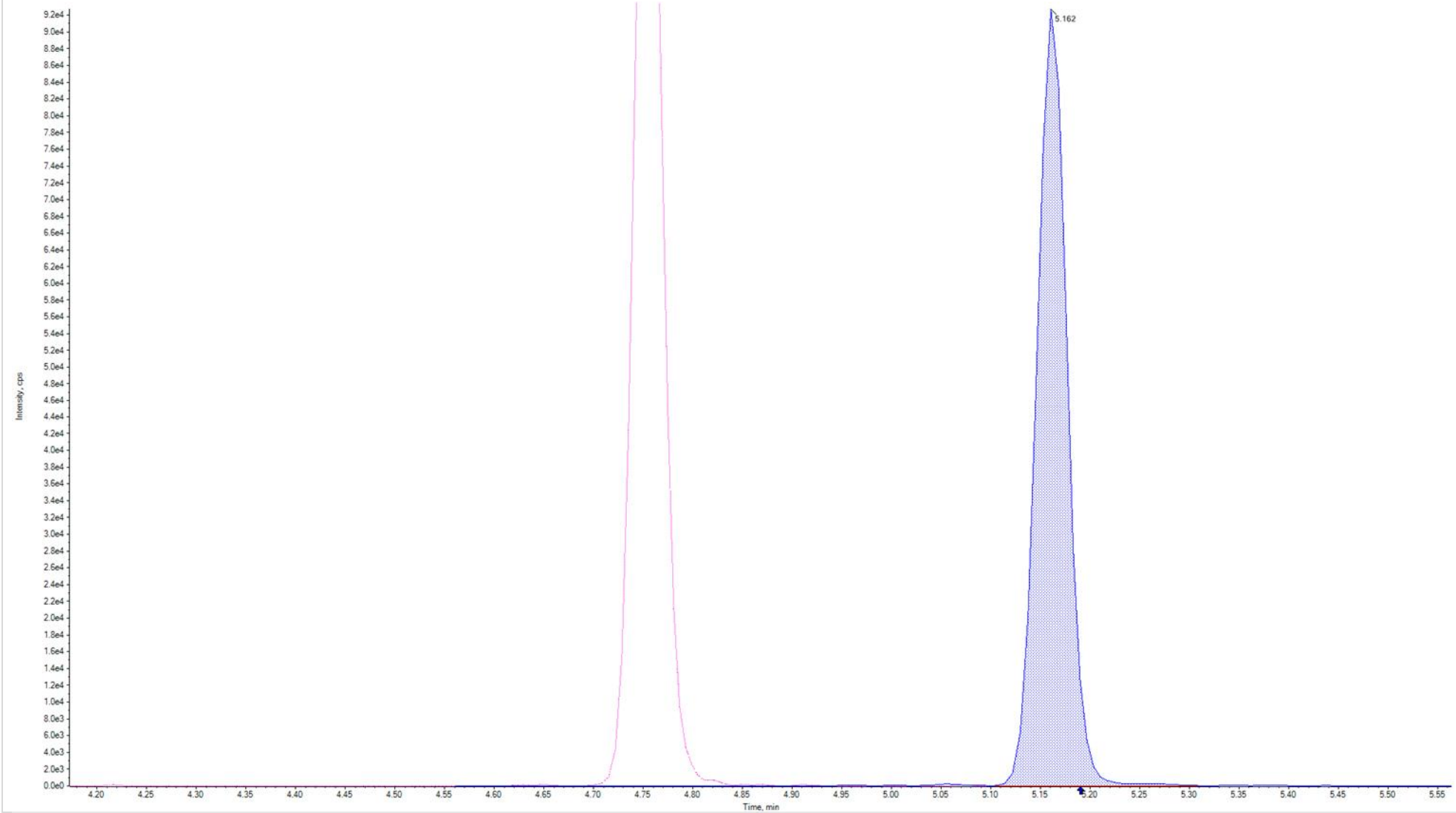
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2011615-9,1633FMED S/N:11291.0 Points Across peak:34



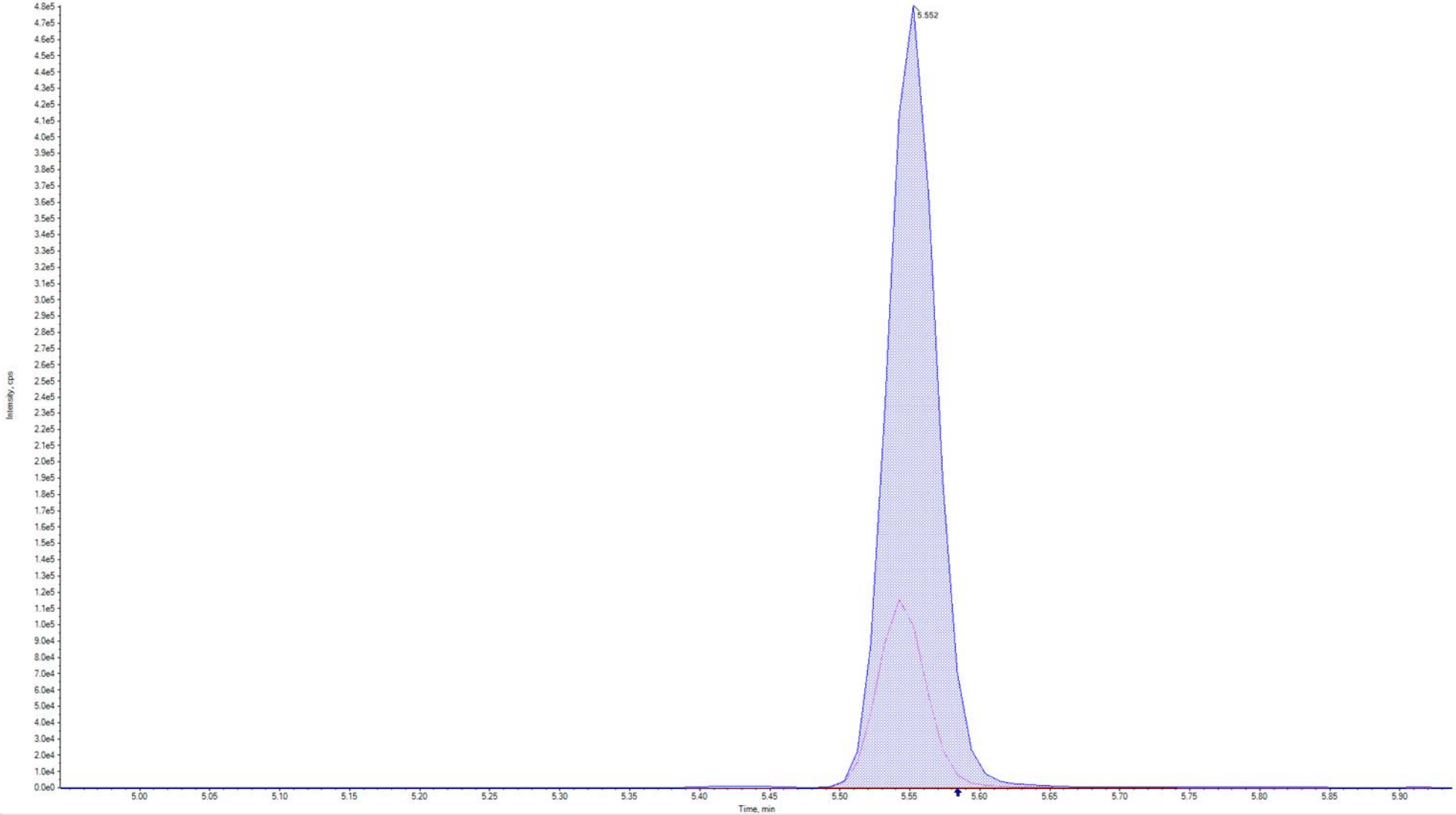
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2011615-9,1633FMED S/N:2370.6 Points Across peak:30



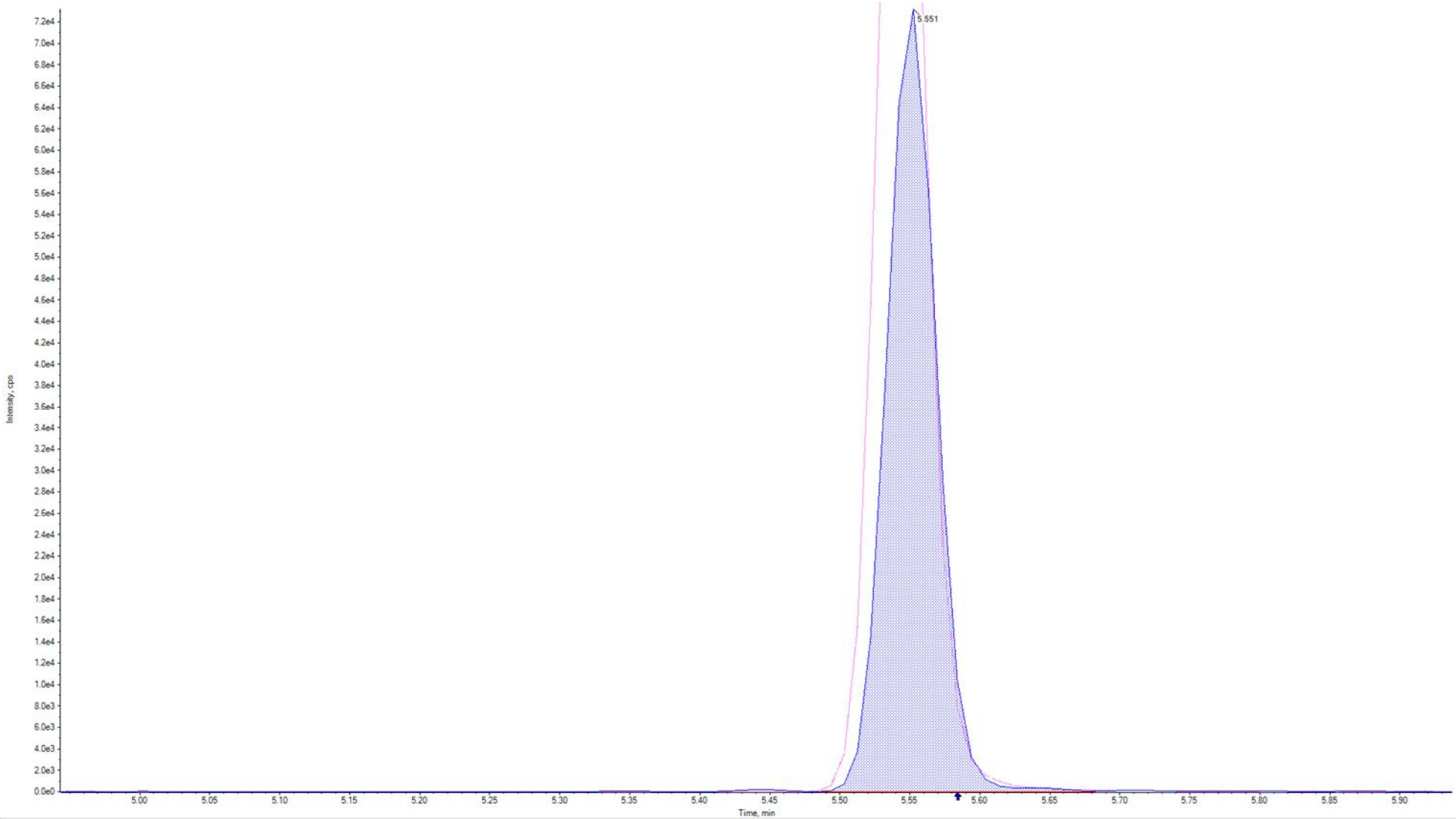
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2011615-9,1633FMED S/N:6958.6 Points Across peak:29



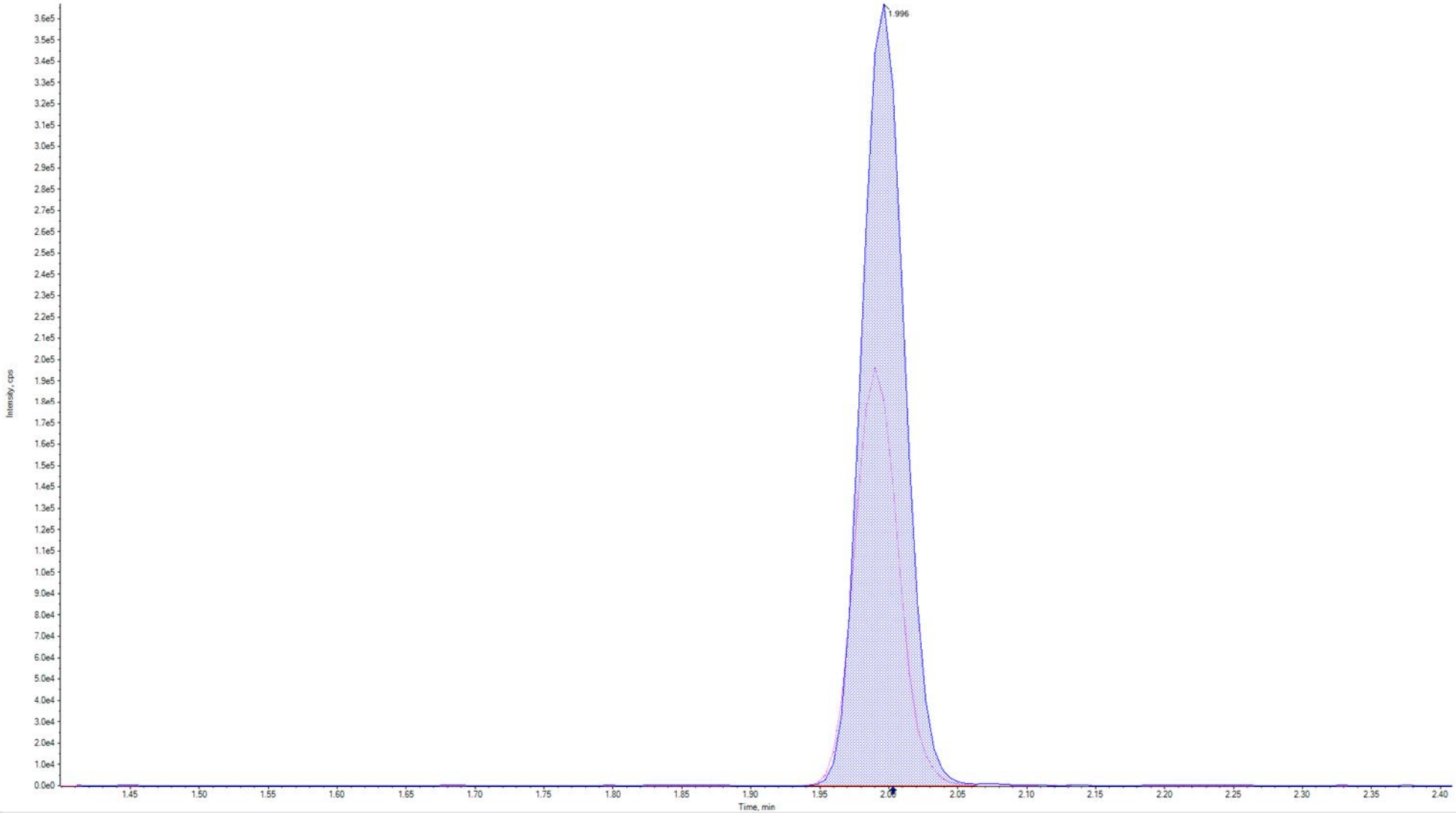
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2011615-9,1633FMED S/N:2102.1 Points Across peak:22



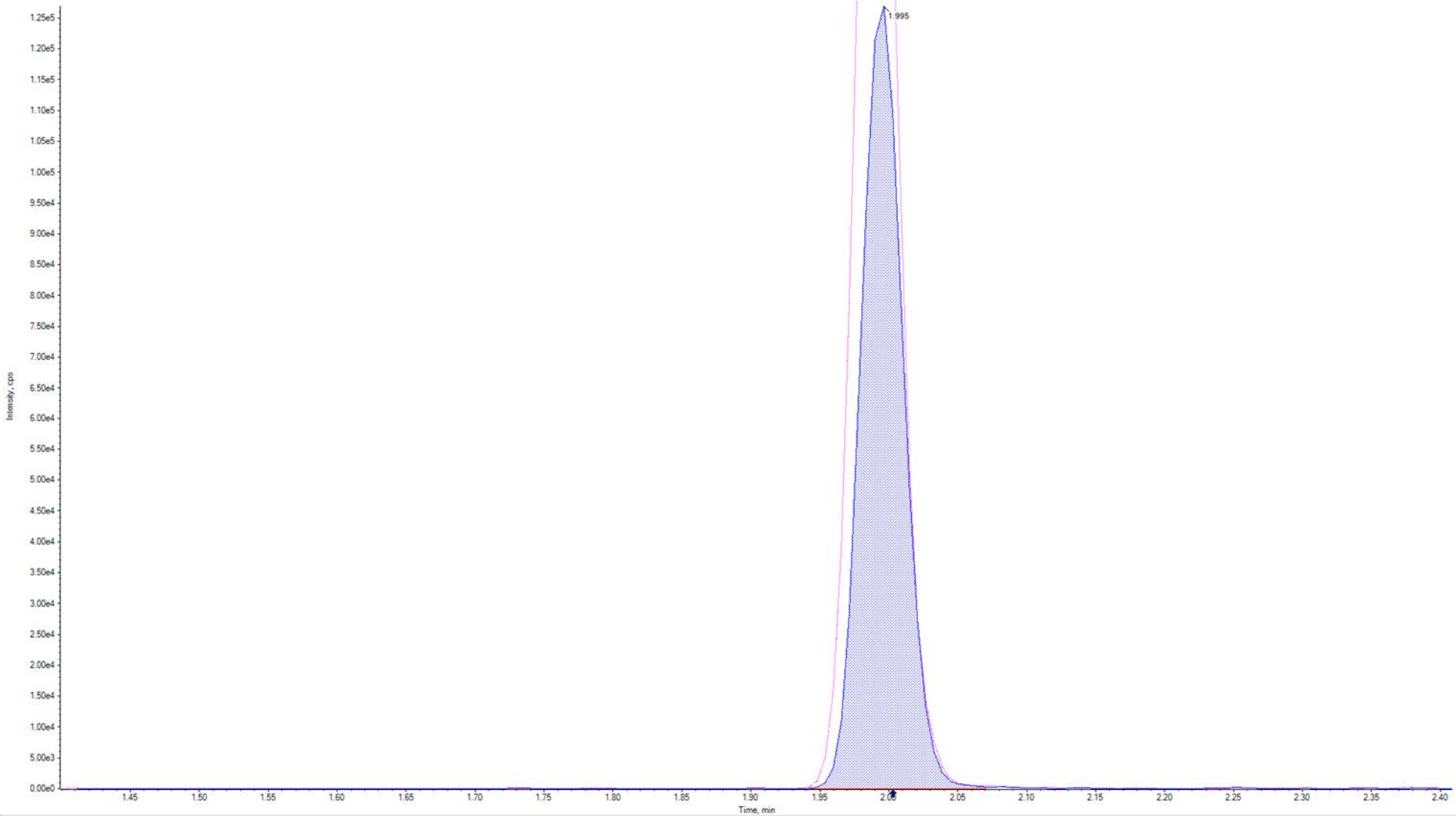
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2011615-9,1633FMED S/N:9195.3 Points Across peak:24



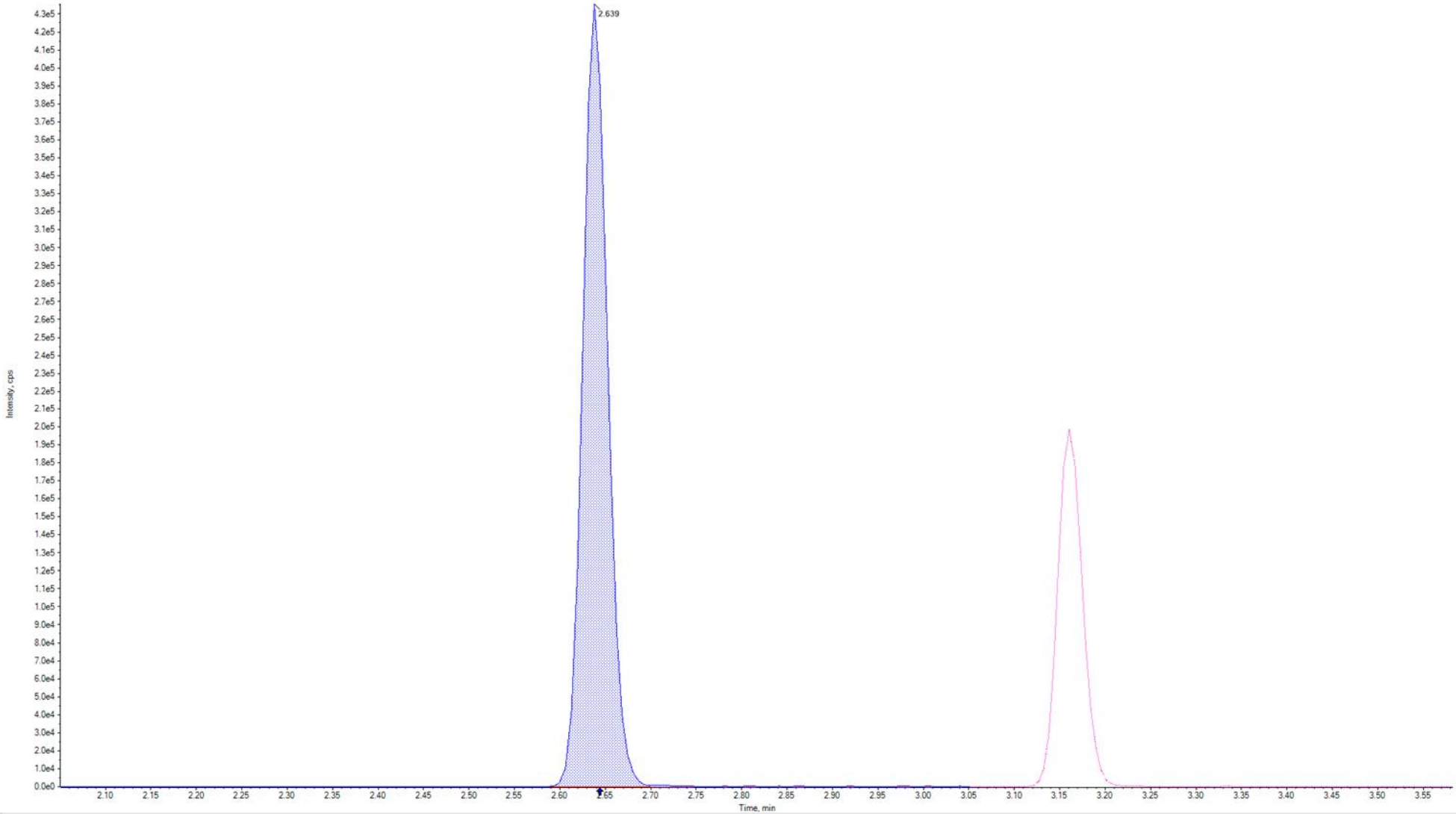
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2011615-9,1633FMED S/N:3181.1 Points Across peak:23



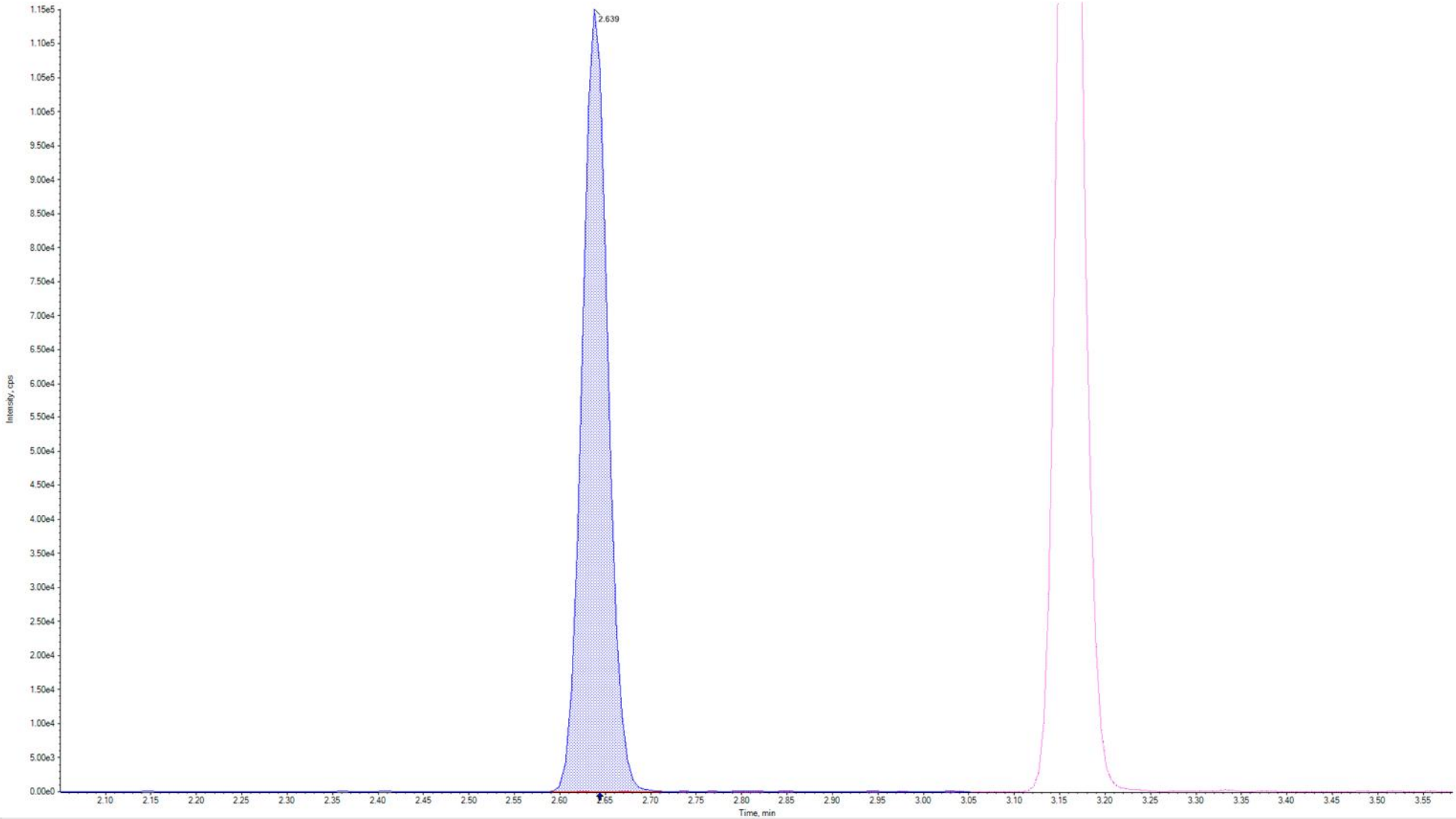
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2011615-9,1633FMED S/N:4493.6 Points Across peak:20



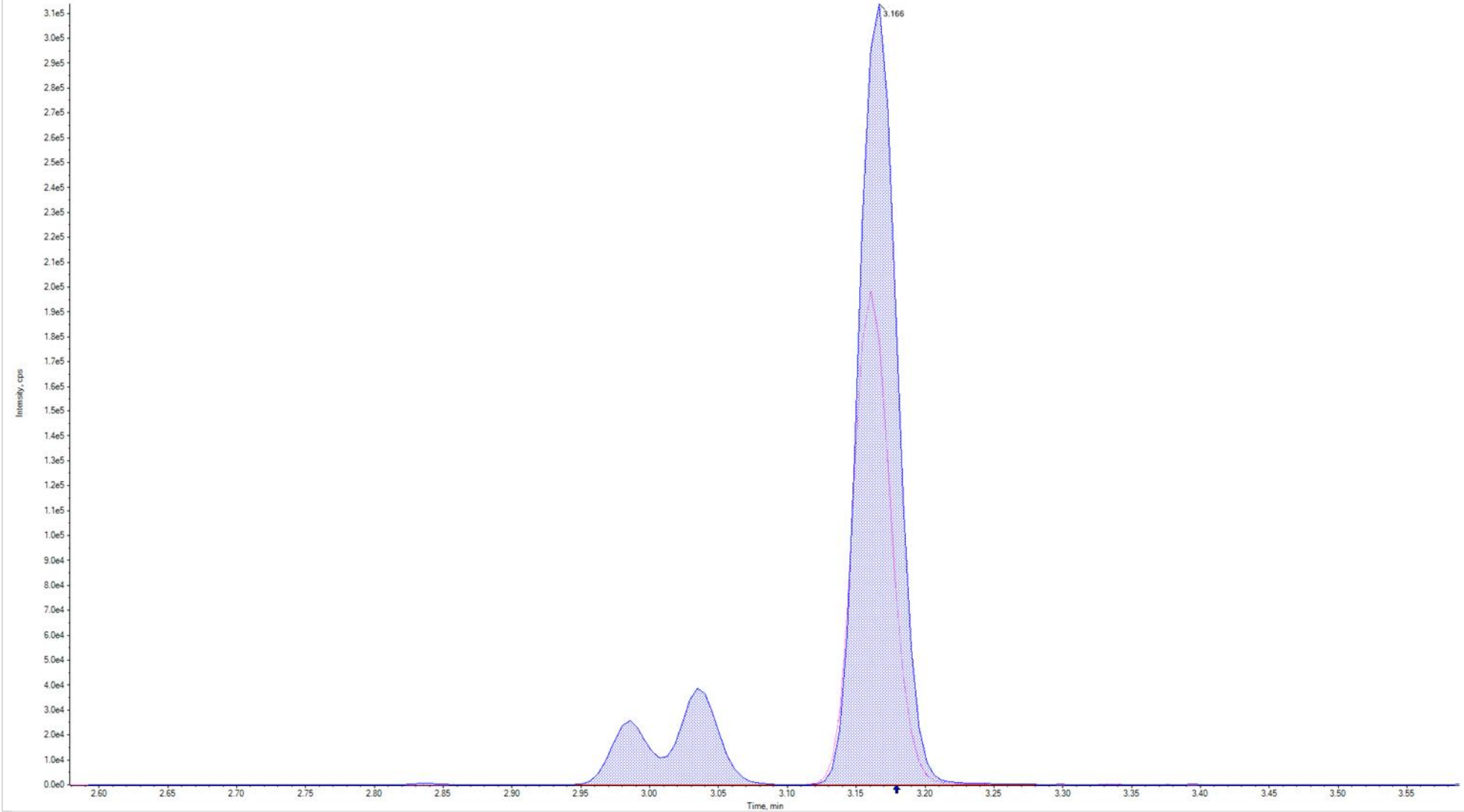
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2011615-9,1633FMED S/N:2307.5 Points Across peak:24



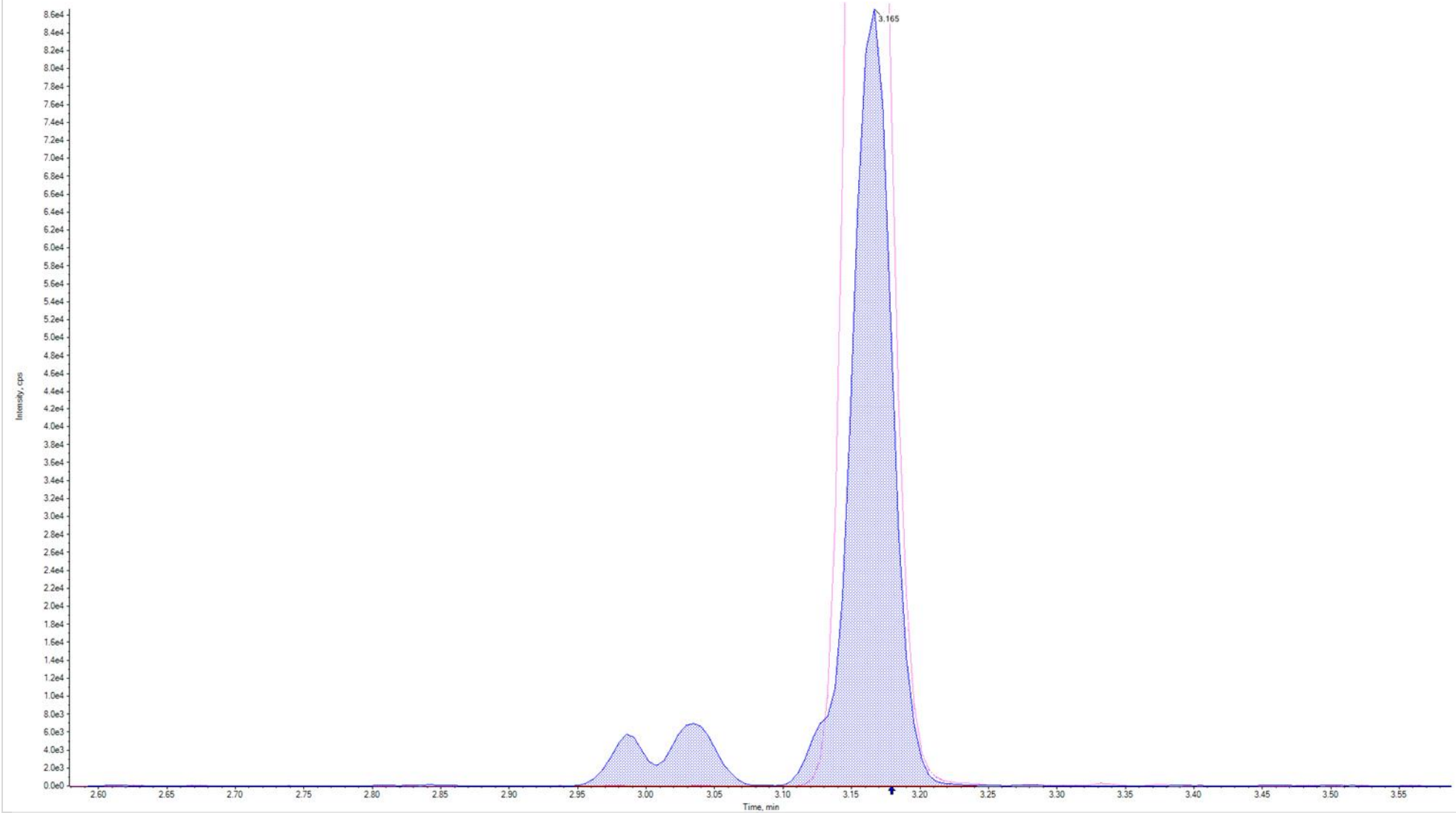
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2011615-9,1633FMED S/N:1005.0 Points Across peak:68



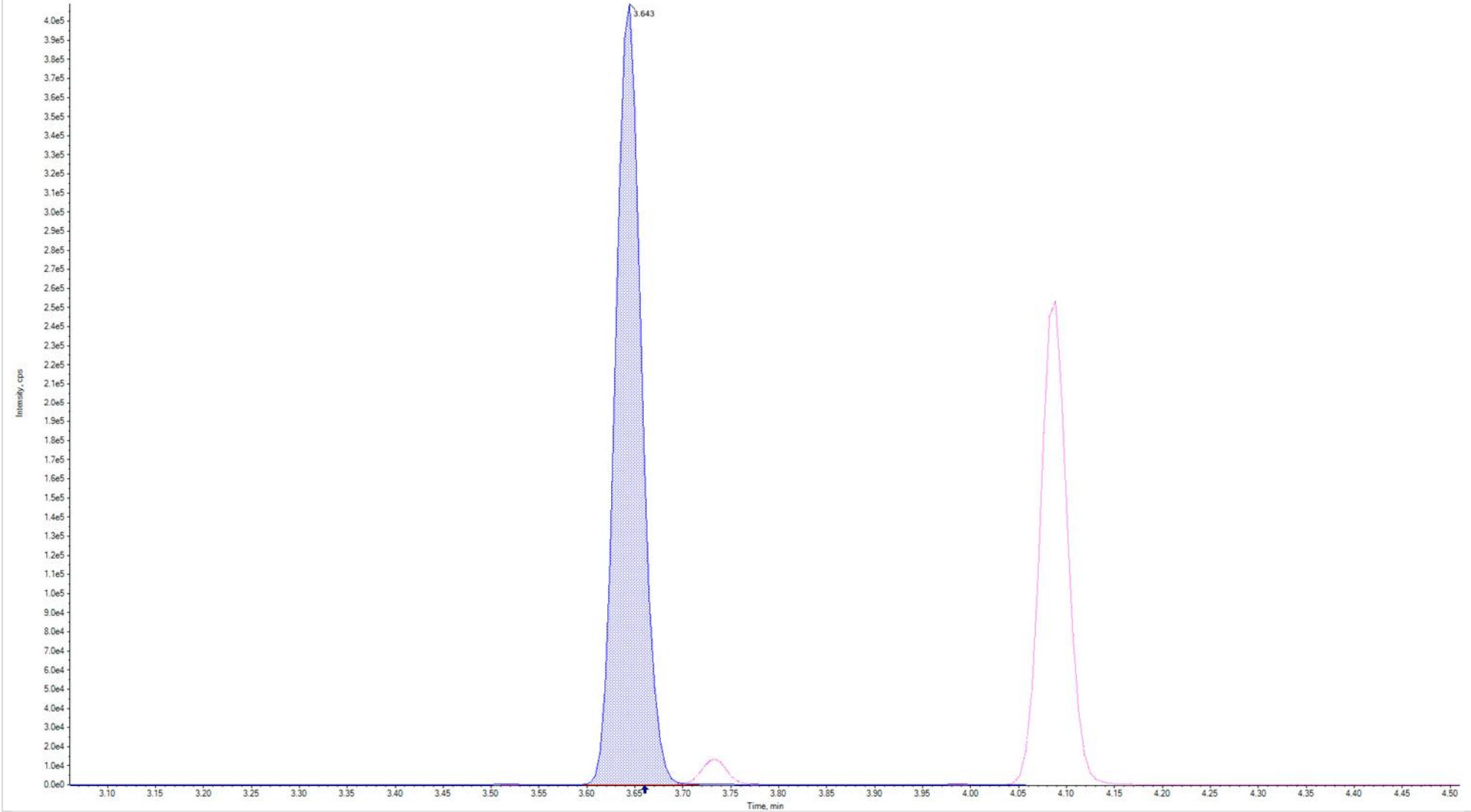
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2011615-9,1633FMED S/N:1163.0 Points Across peak:55



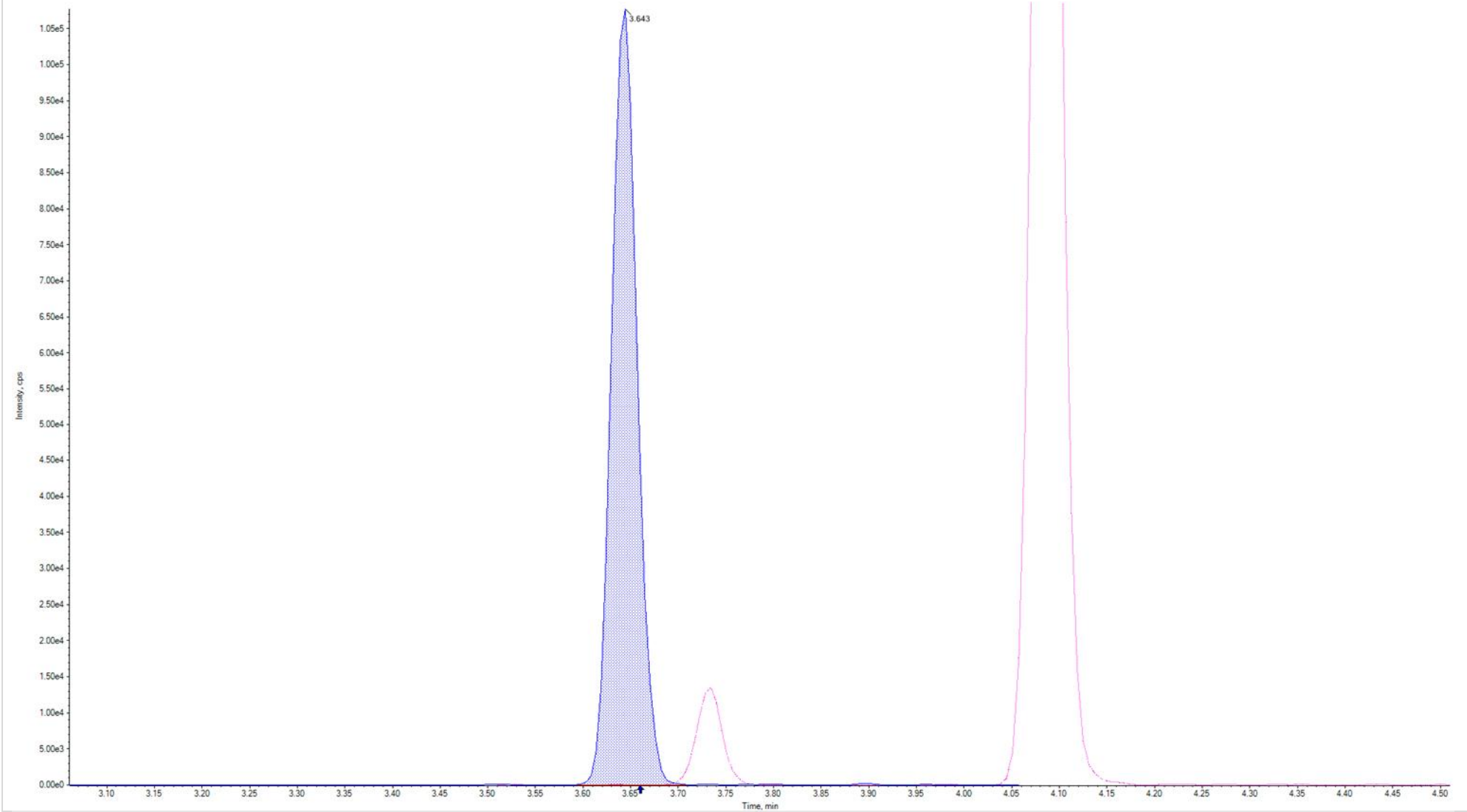
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2011615-9,1633FMED S/N:5592.3 Points Across peak:29



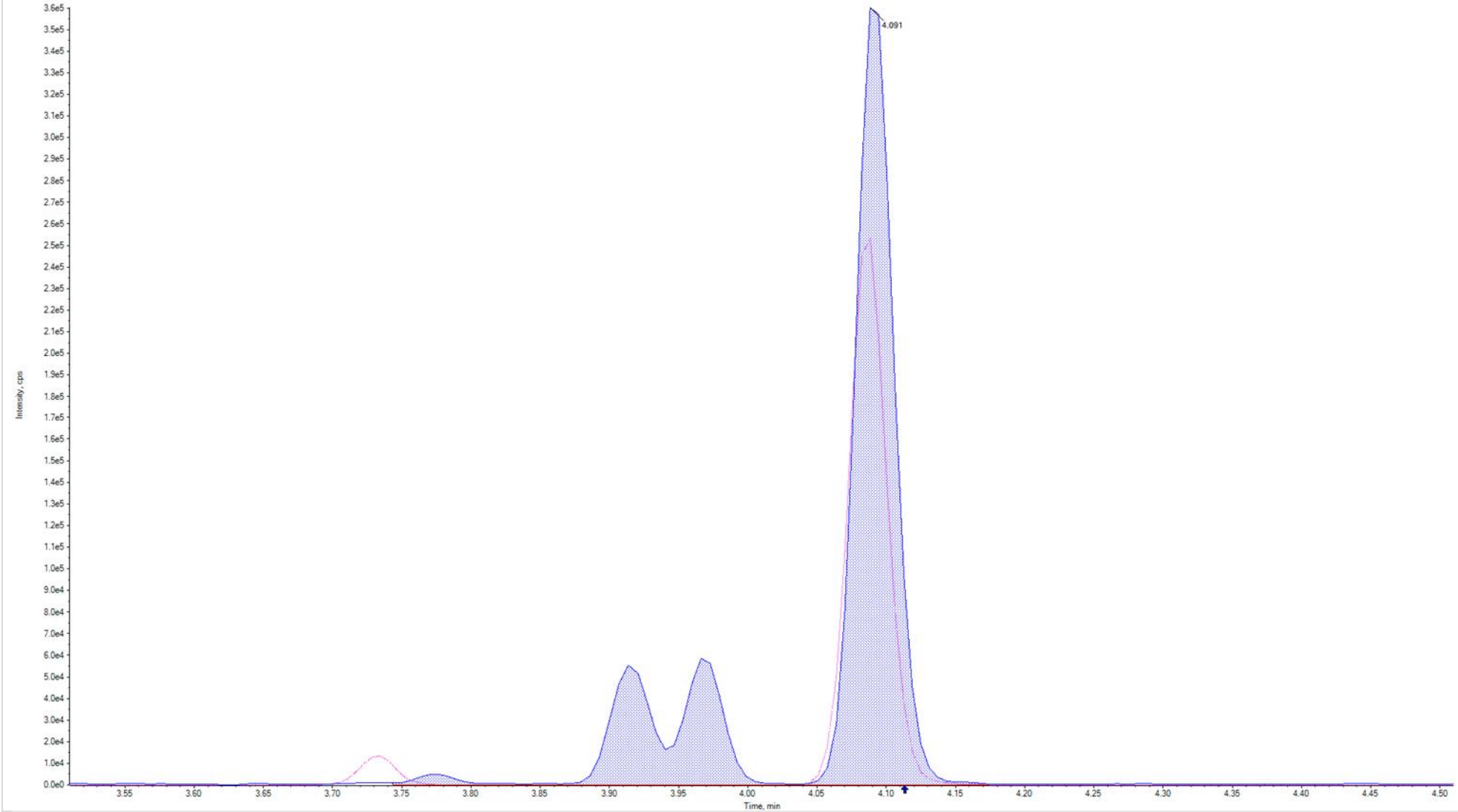
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2011615-9,1633FMED S/N:2160.0 Points Across peak:27



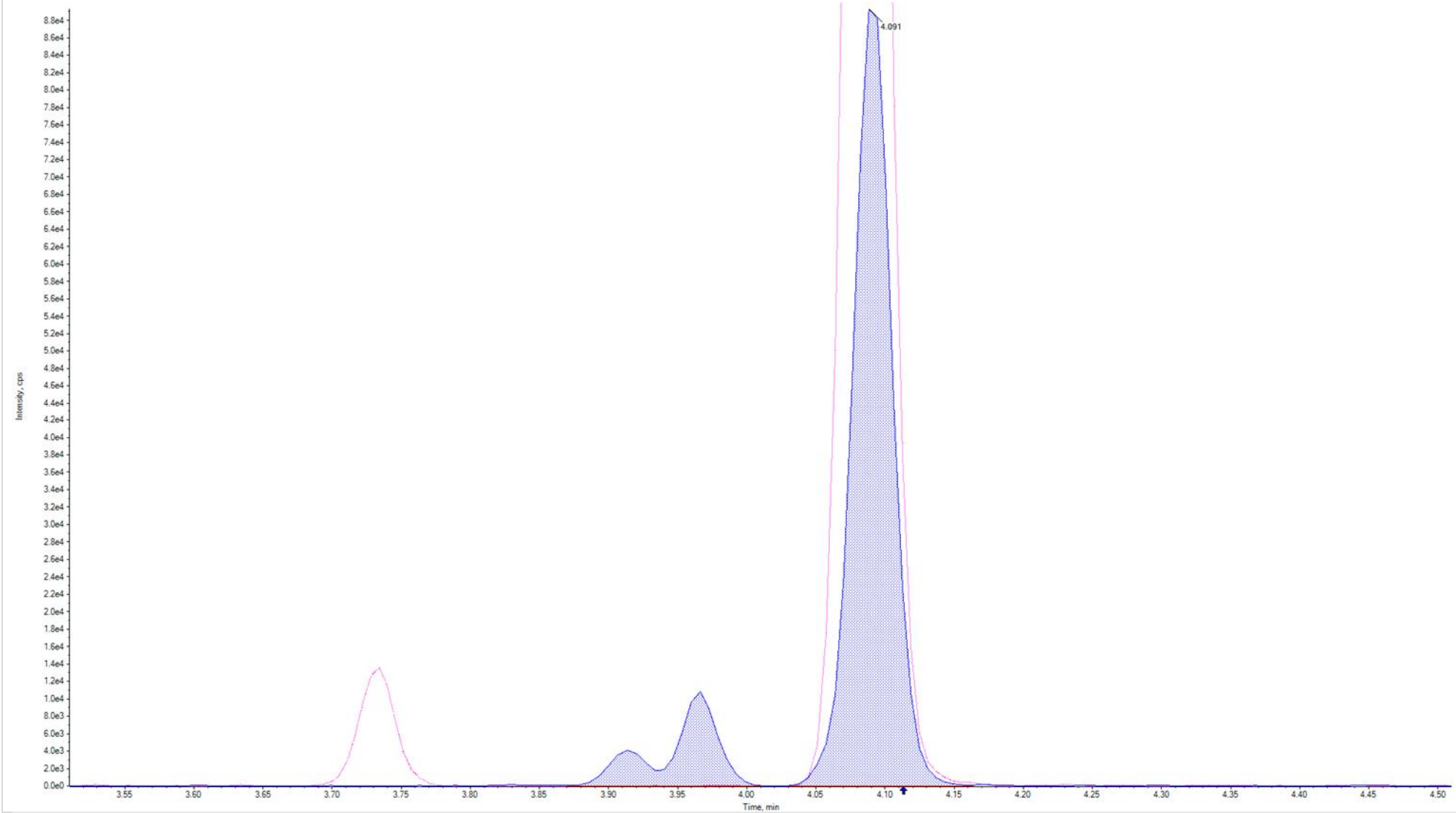
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2011615-9,1633FMED S/N:446.8 Points Across peak:69



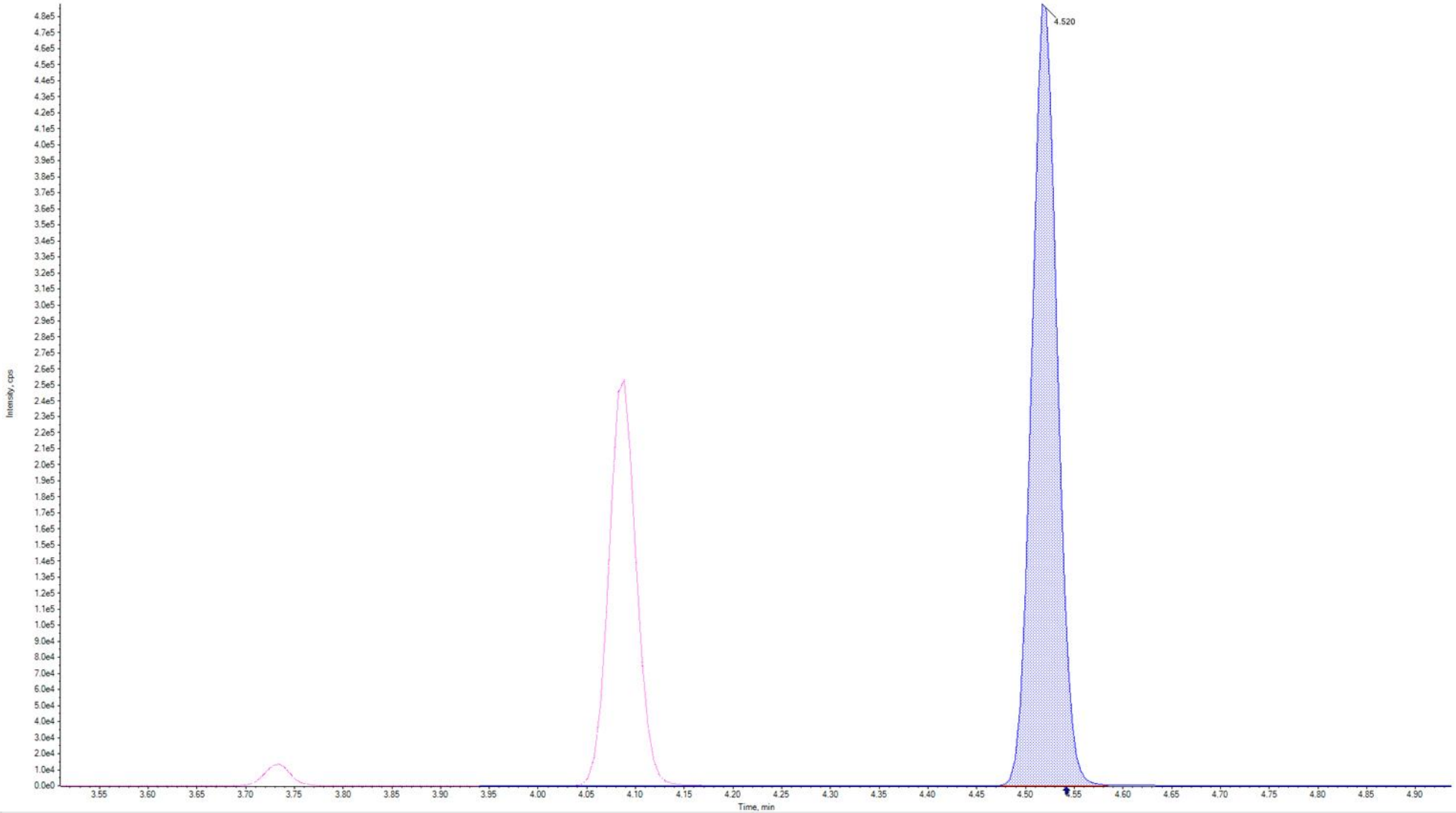
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2011615-9,1633FMED S/N:1022.7 Points Across peak:48



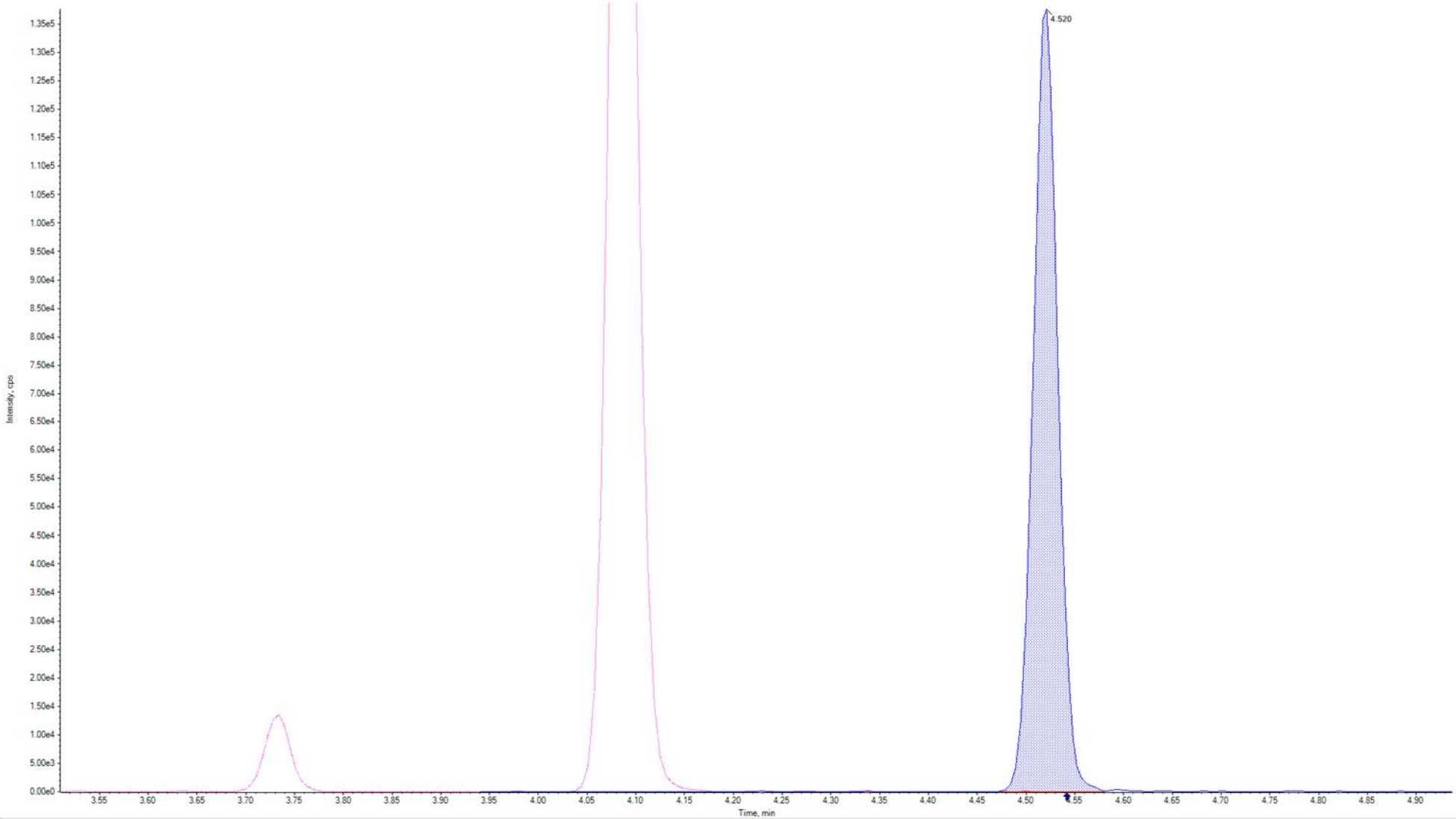
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFNS
Sample: WG2011615-9,1633FMED S/N:5127.7 Points Across peak:30



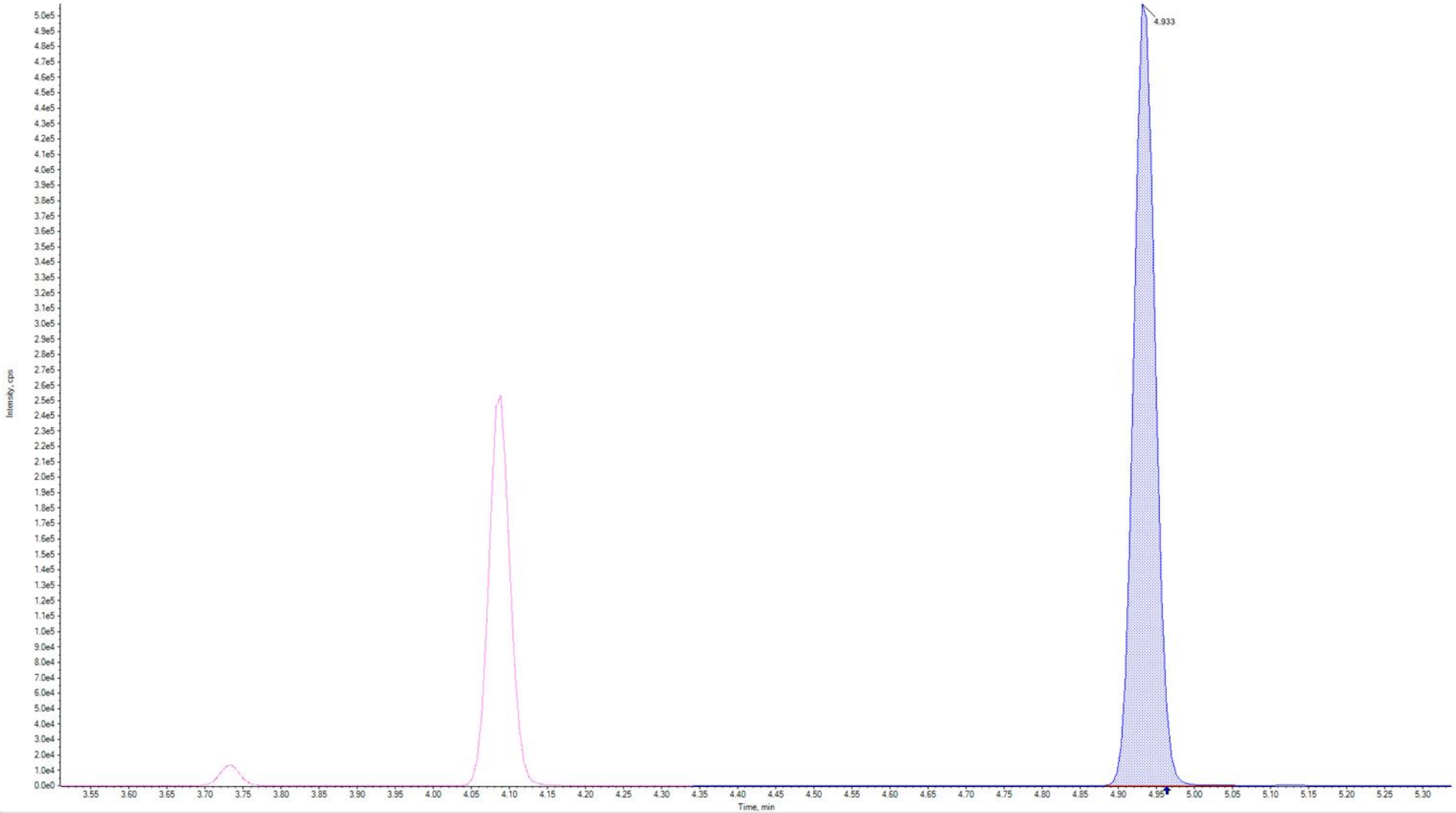
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2011615-9,1633FMED S/N:3449.1 Points Across peak:31



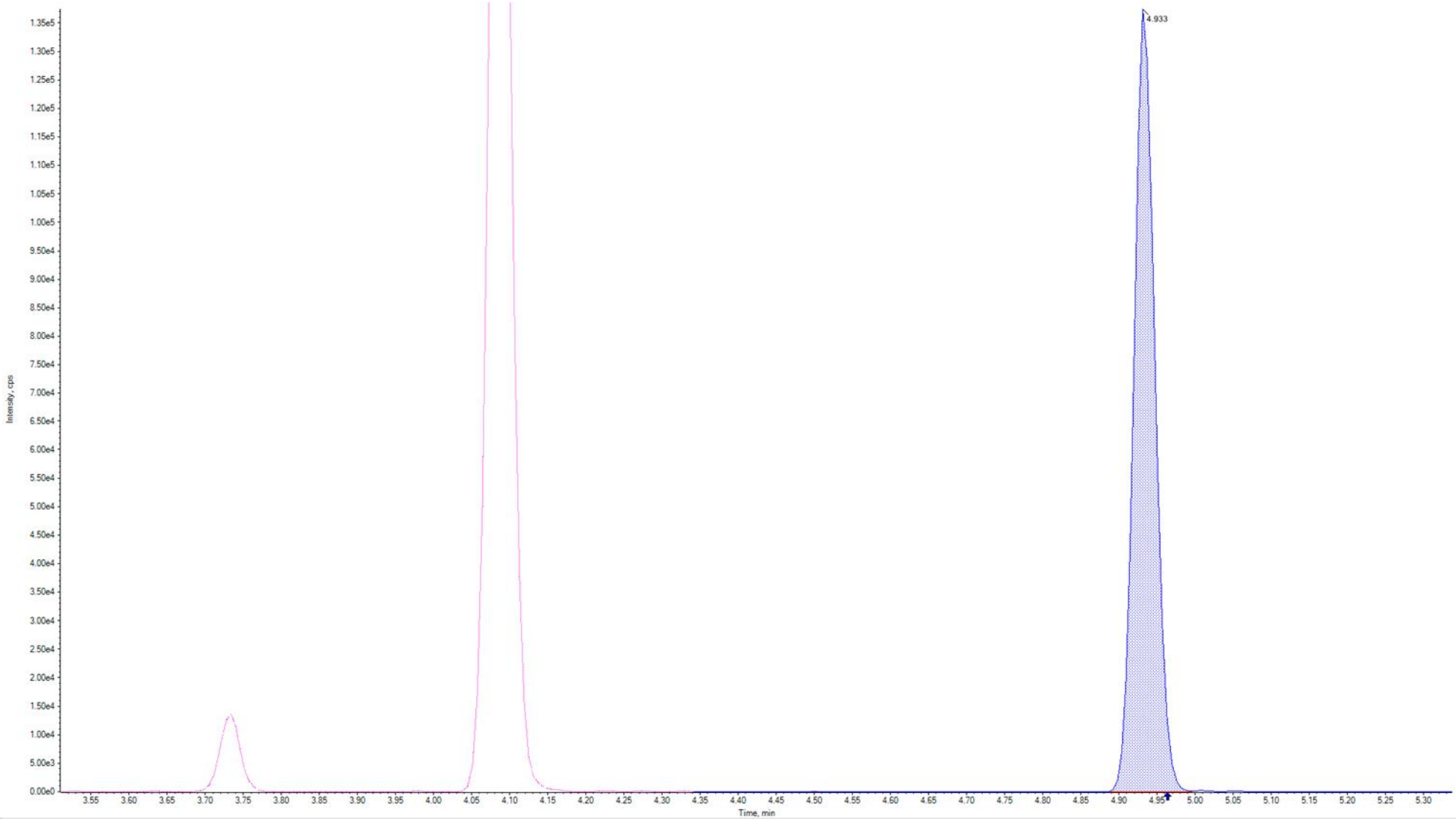
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2011615-9,1633FMED S/N:17816.3 Points Across peak:35



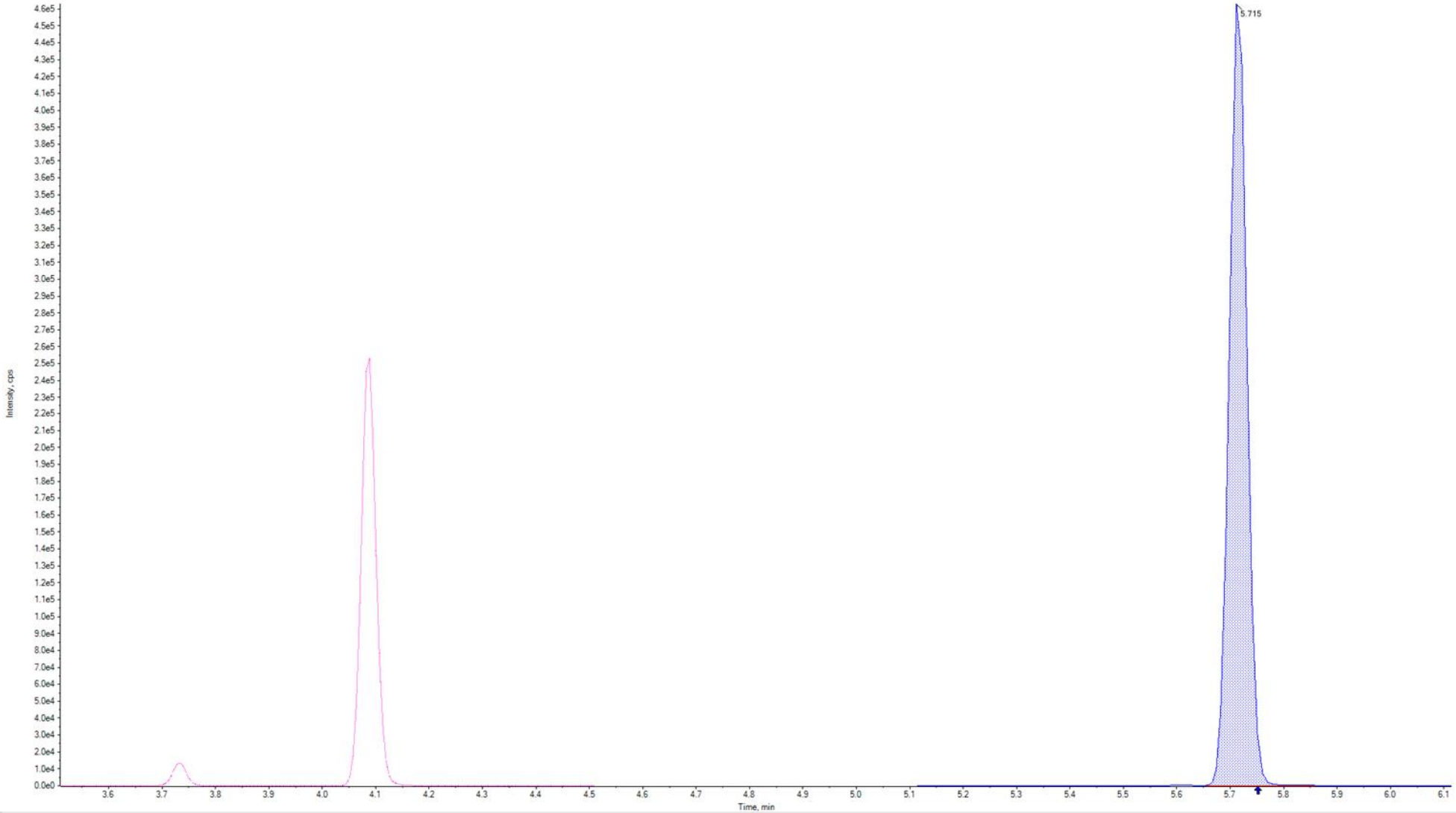
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2011615-9,1633FMED S/N:4822.5 Points Across peak:21



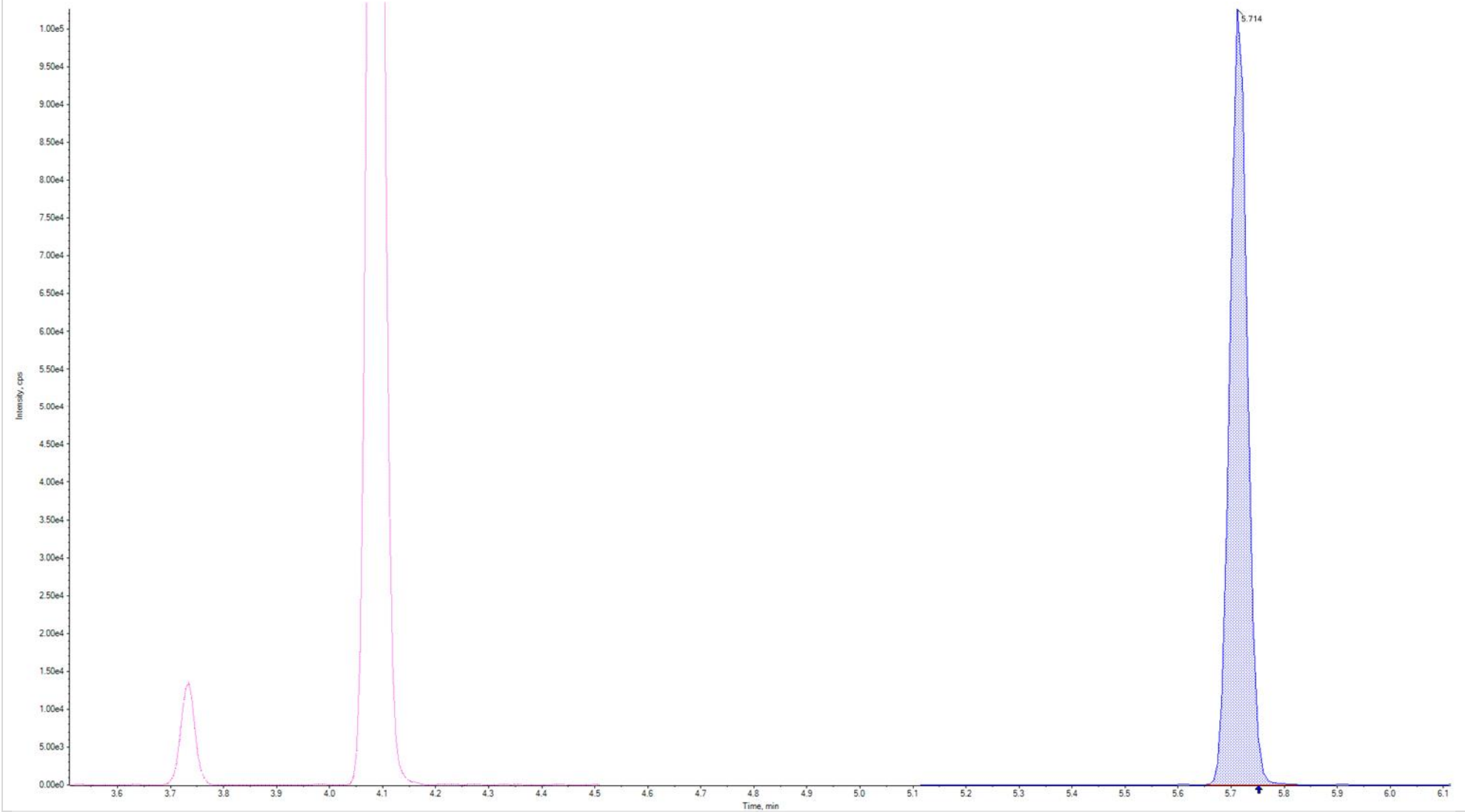
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS
Sample: WG2011615-9,1633FMED S/N:9920.9 Points Across peak:31



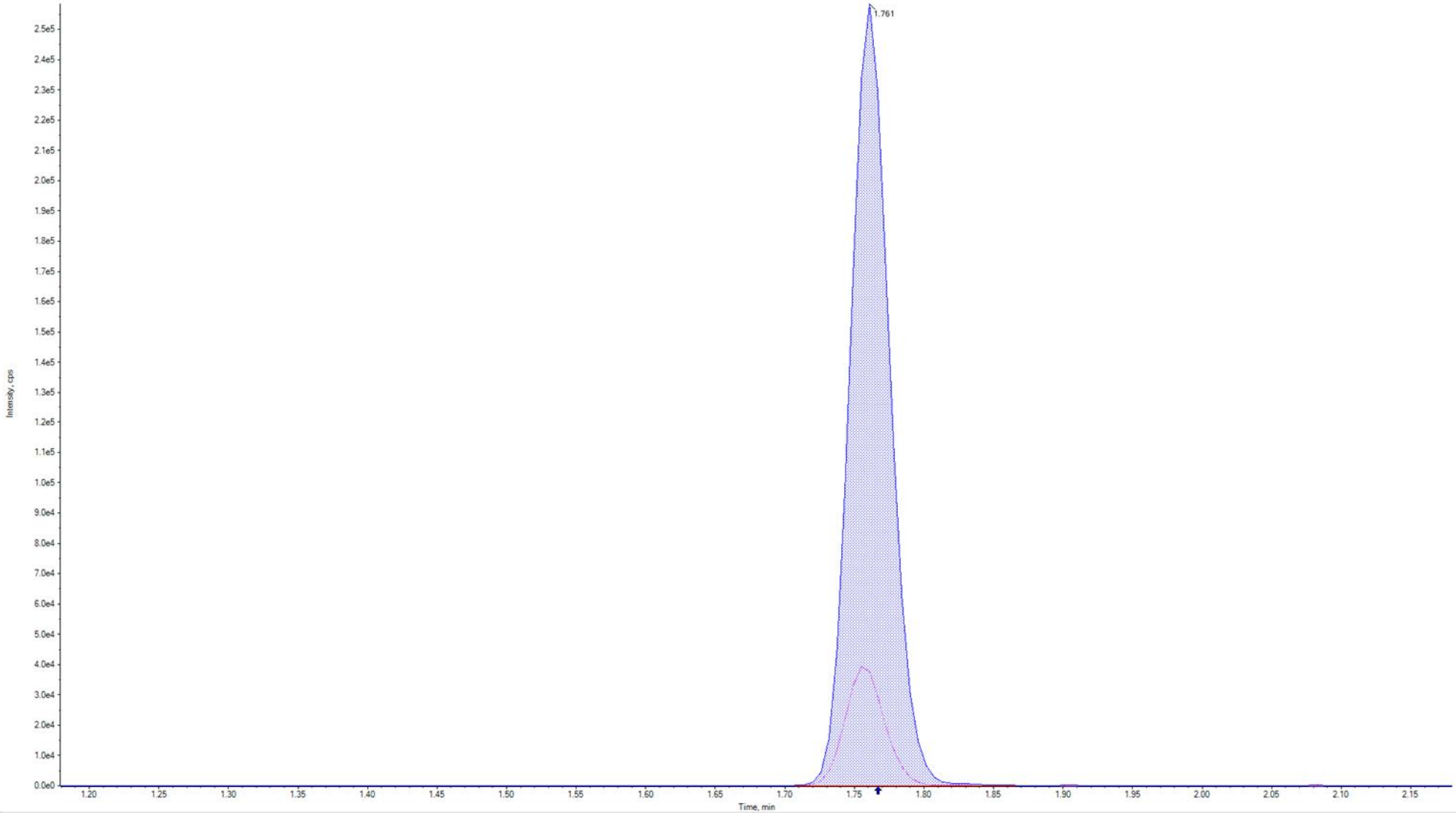
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2011615-9,1633FMED S/N:2704.4 Points Across peak:26

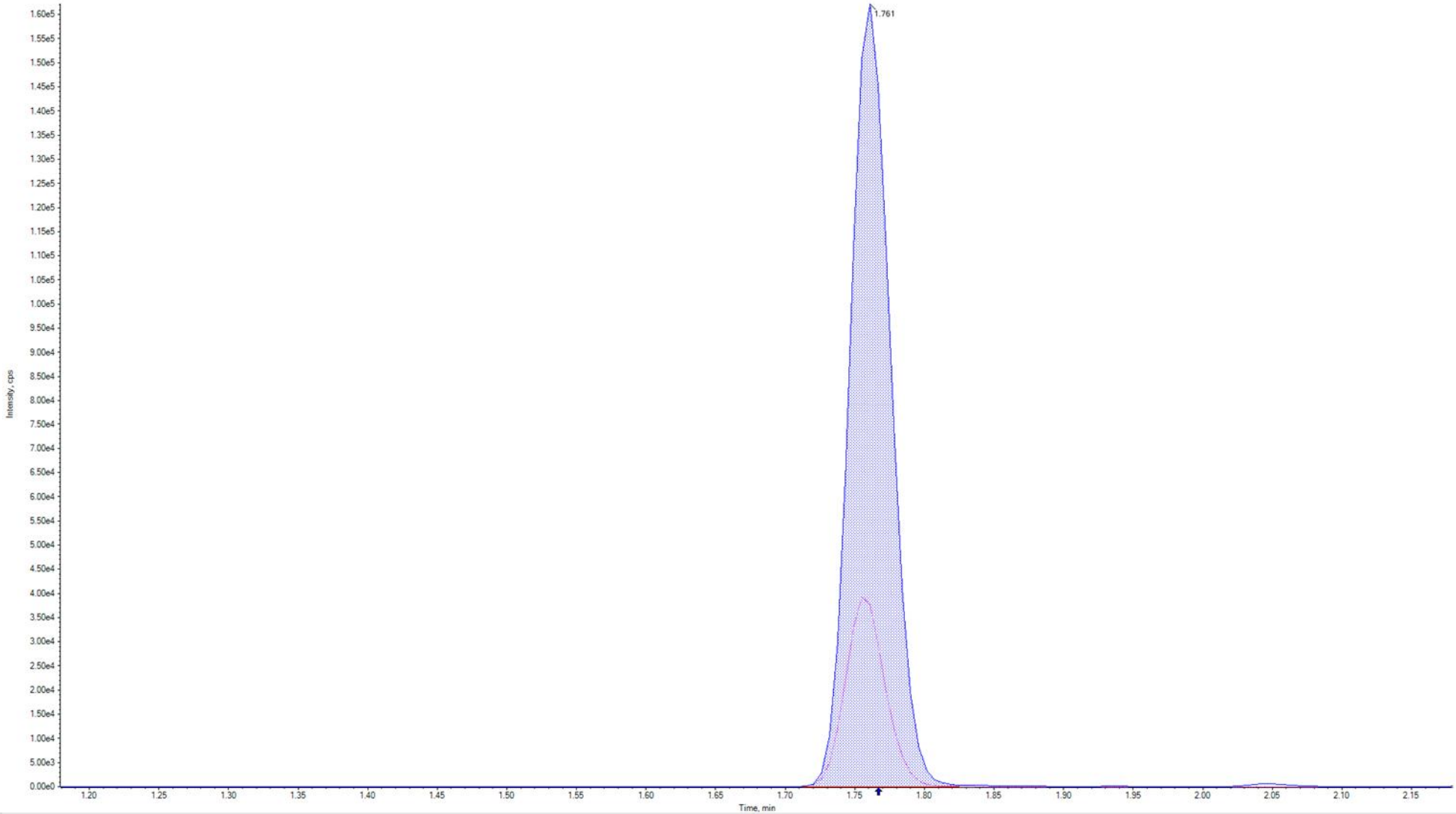


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2011615-9,1633FMED S/N:5101.0 Points Across peak:37

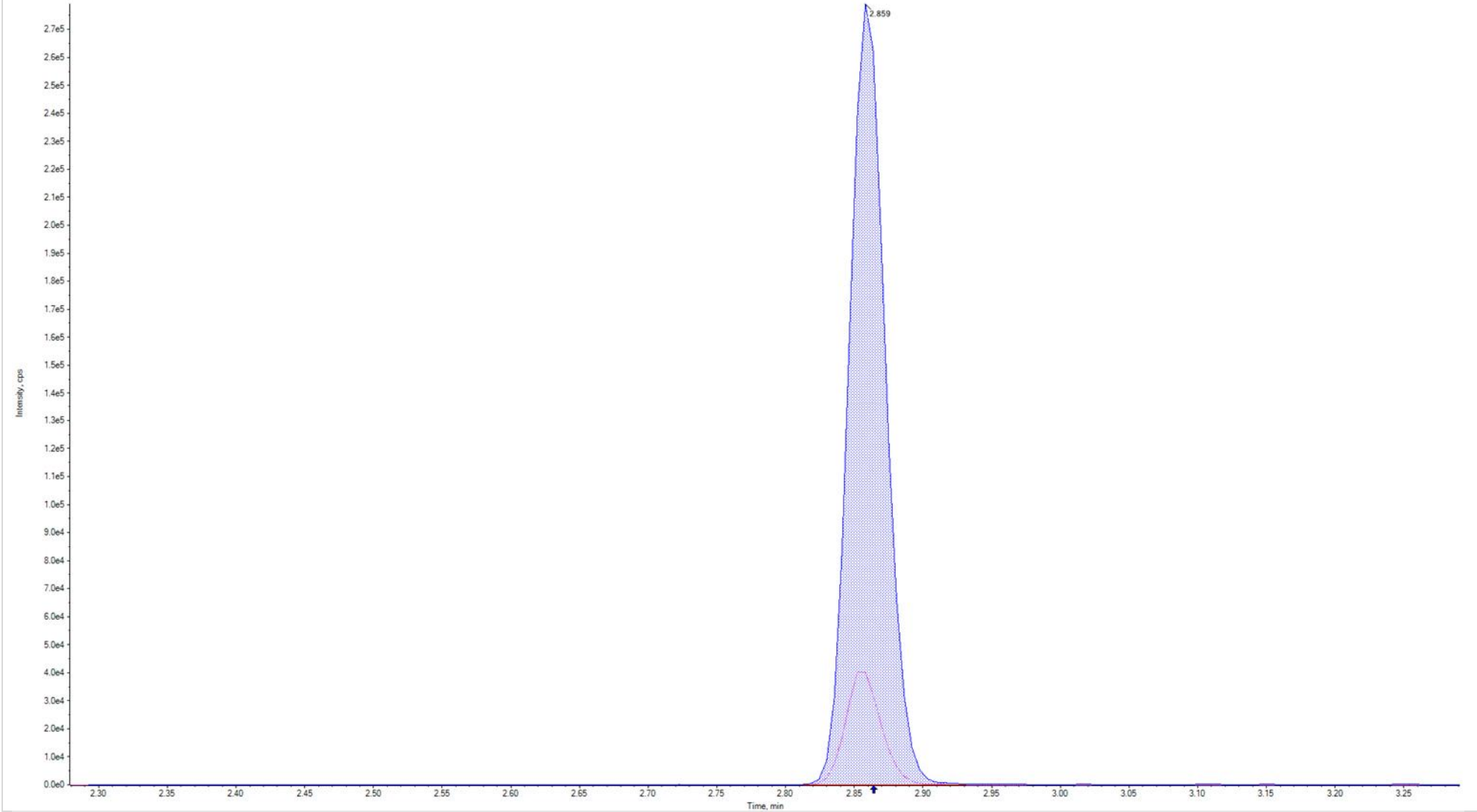


4:2FTS_2
Sample: WG2011615-9,1633FMED S/N:6097.6 Points Across peak:24



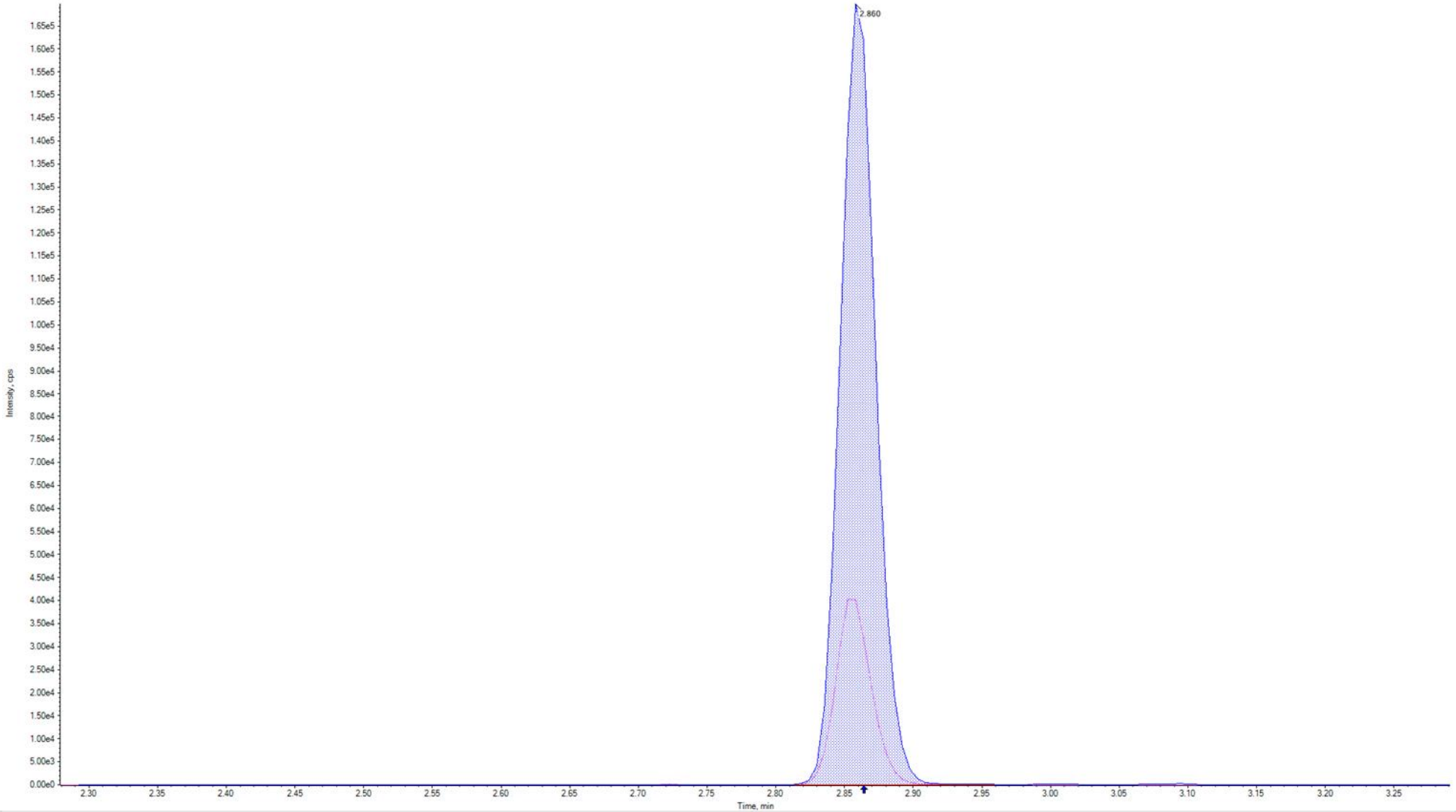
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2011615-9,1633FMED S/N:4796.2 Points Across peak:26



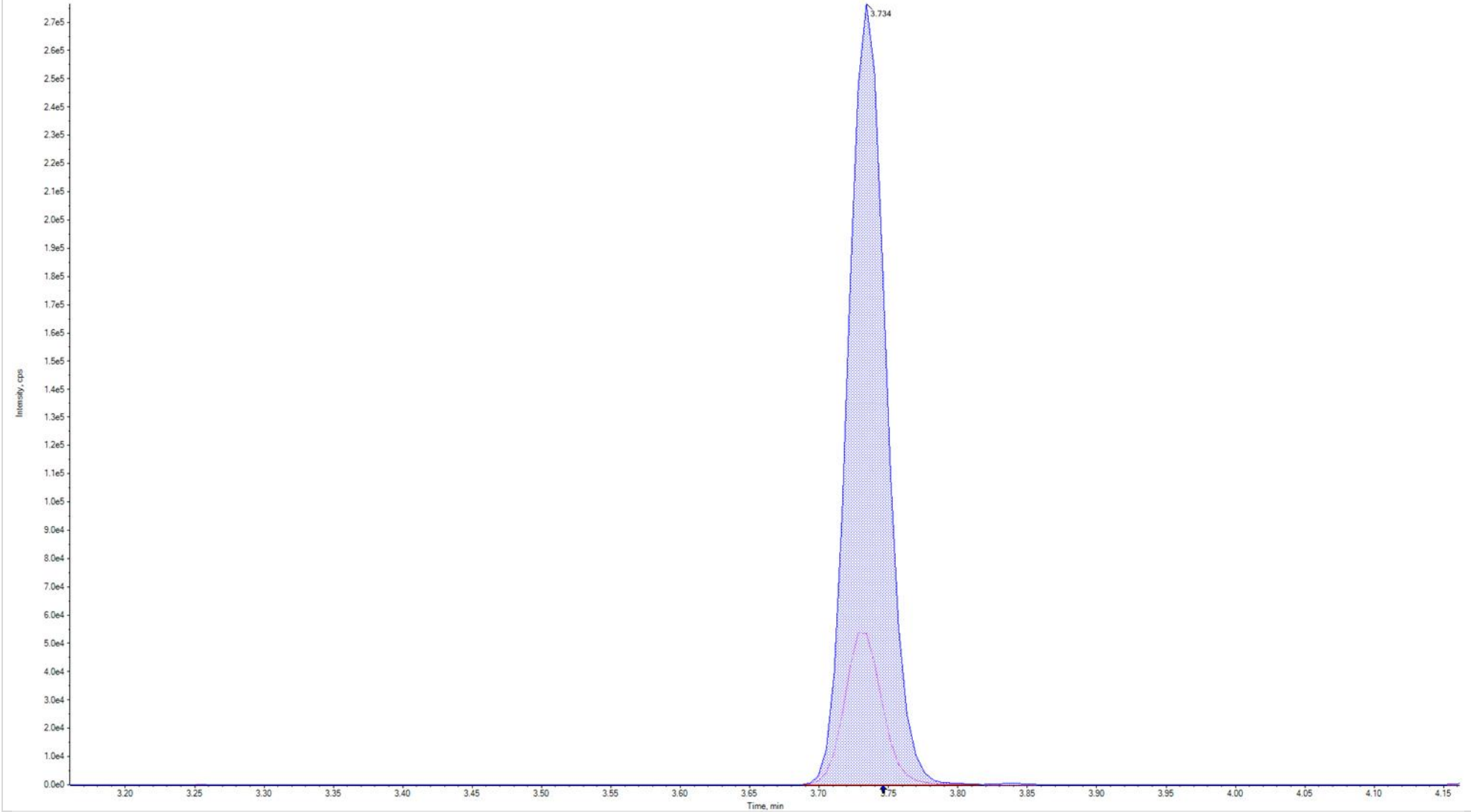
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2011615-9,1633FMED S/N:3404.9 Points Across peak:33



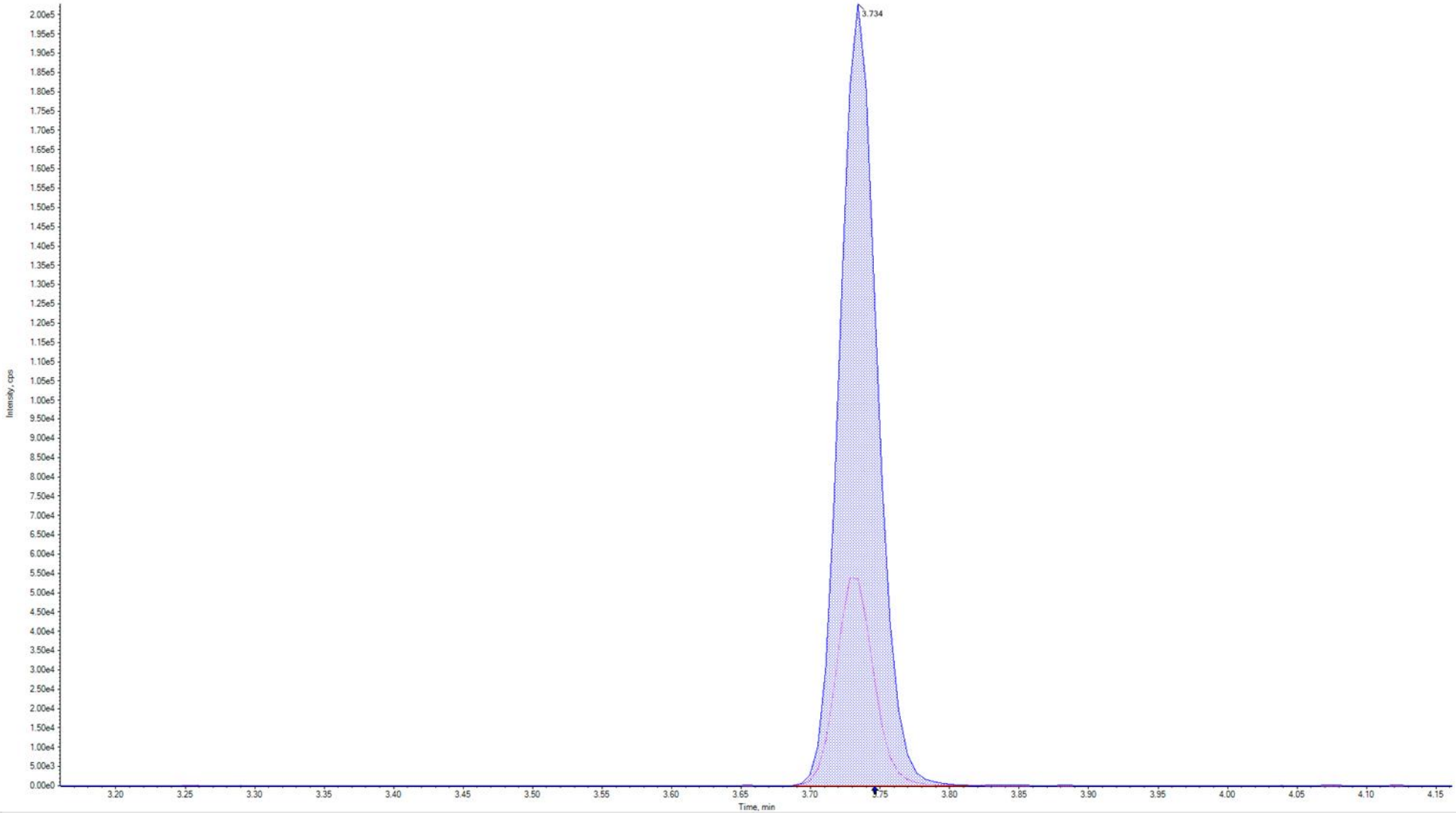
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2011615-9,1633FMED S/N:5227.2 Points Across peak:25



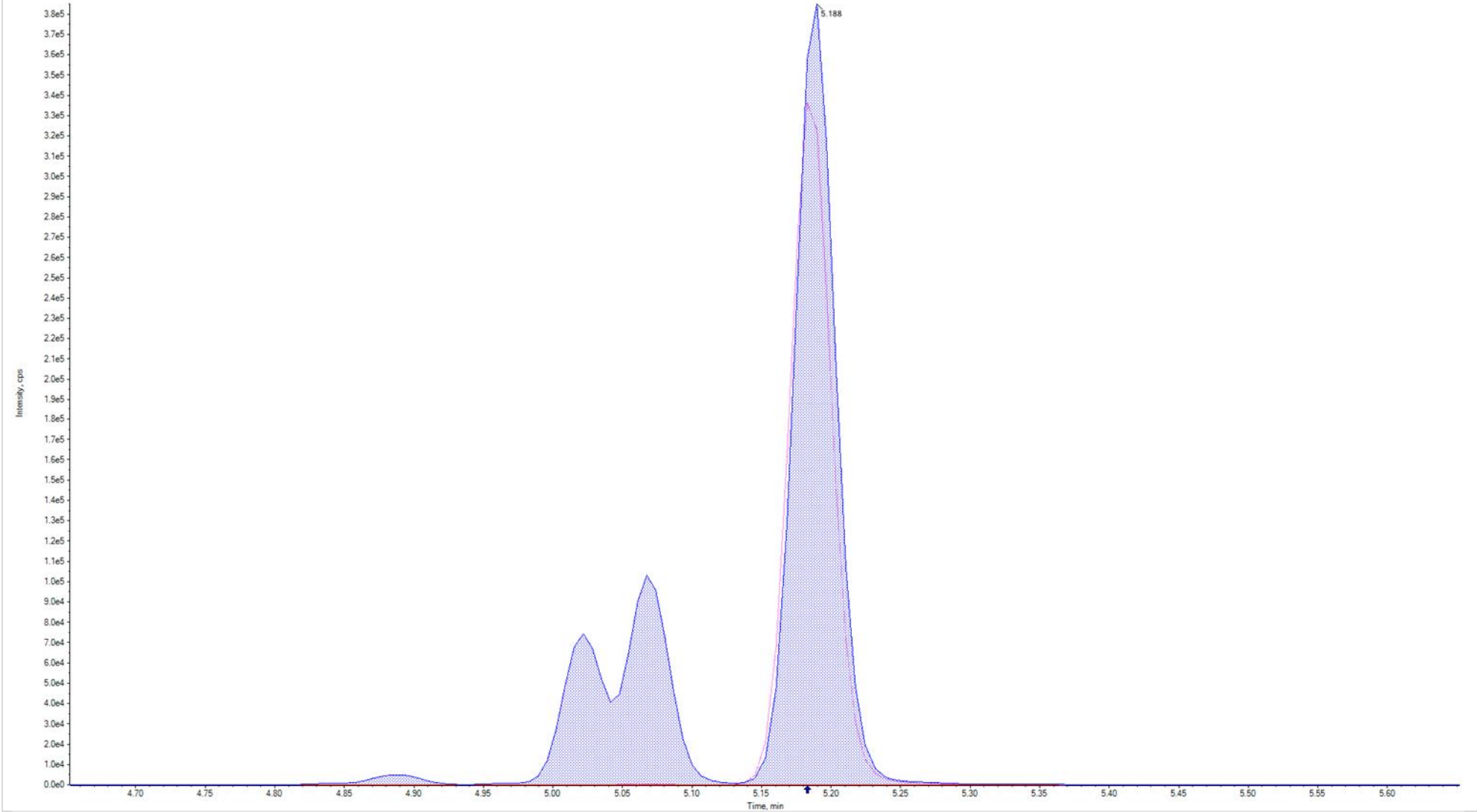
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2011615-9,1633FMED S/N:4066.7 Points Across peak:24



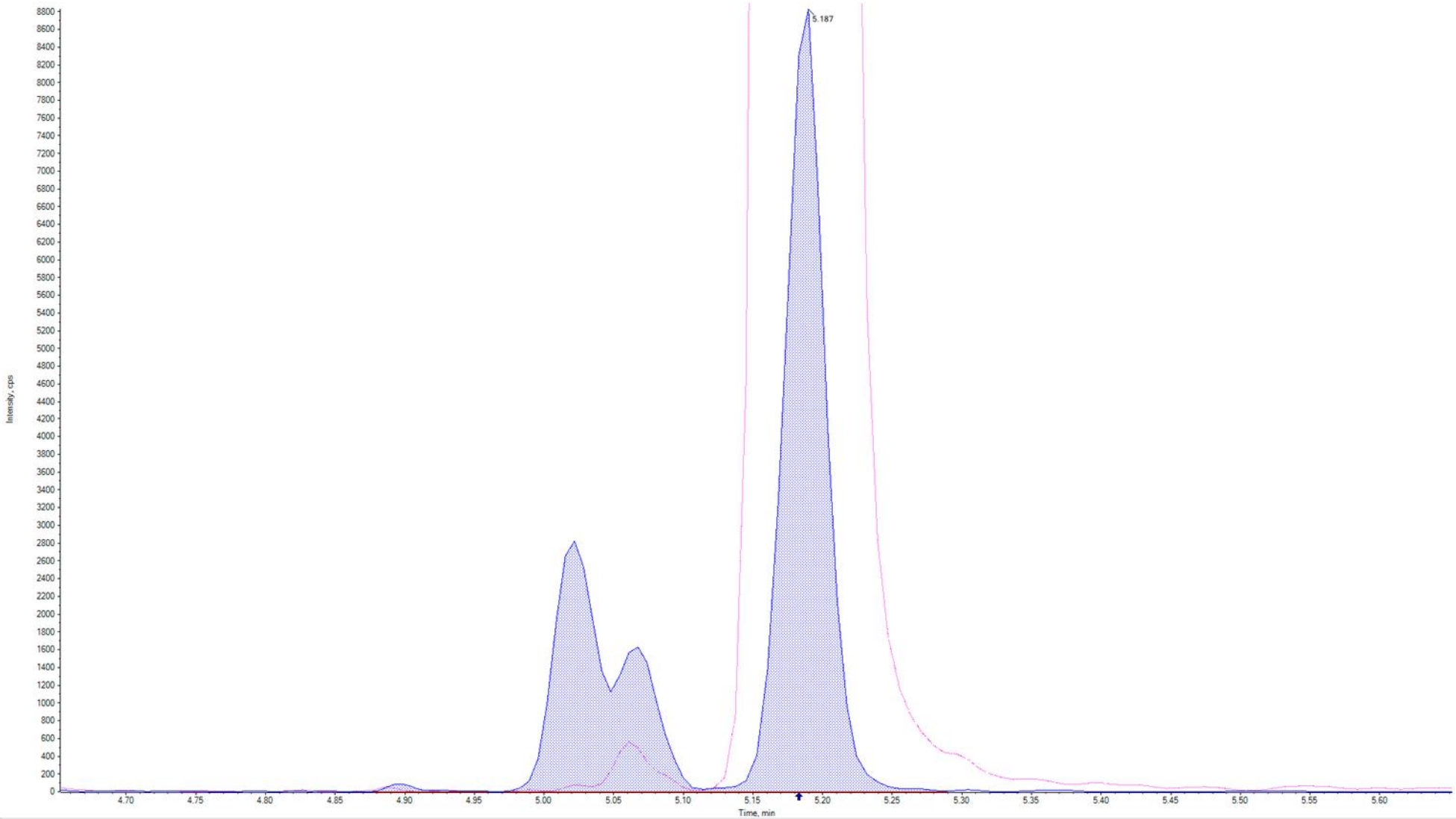
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA
Sample: WG2011615-9,1633FMED S/N:272.6 Points Across peak:84



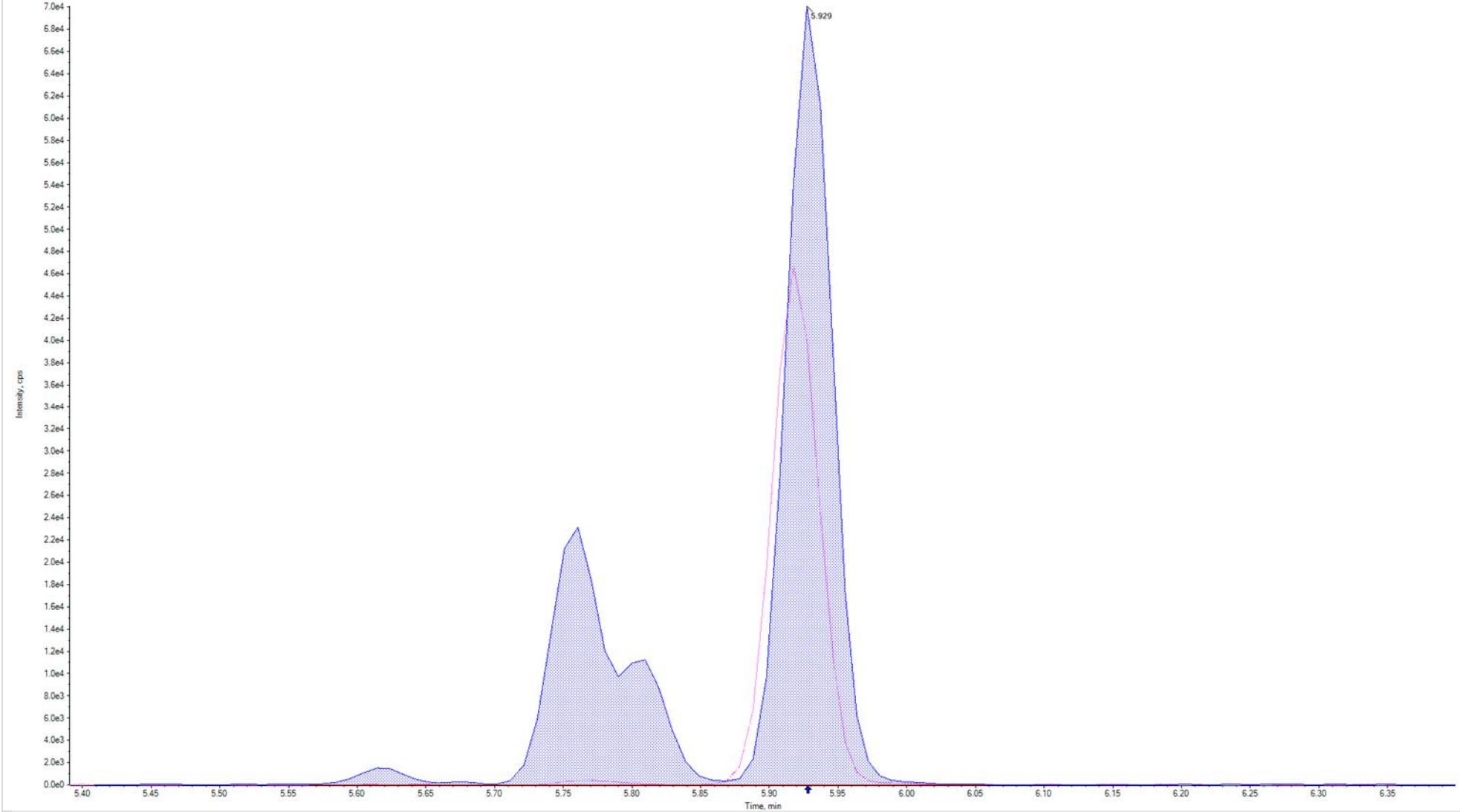
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2011615-9,1633FMED S/N:303.3 Points Across peak:64



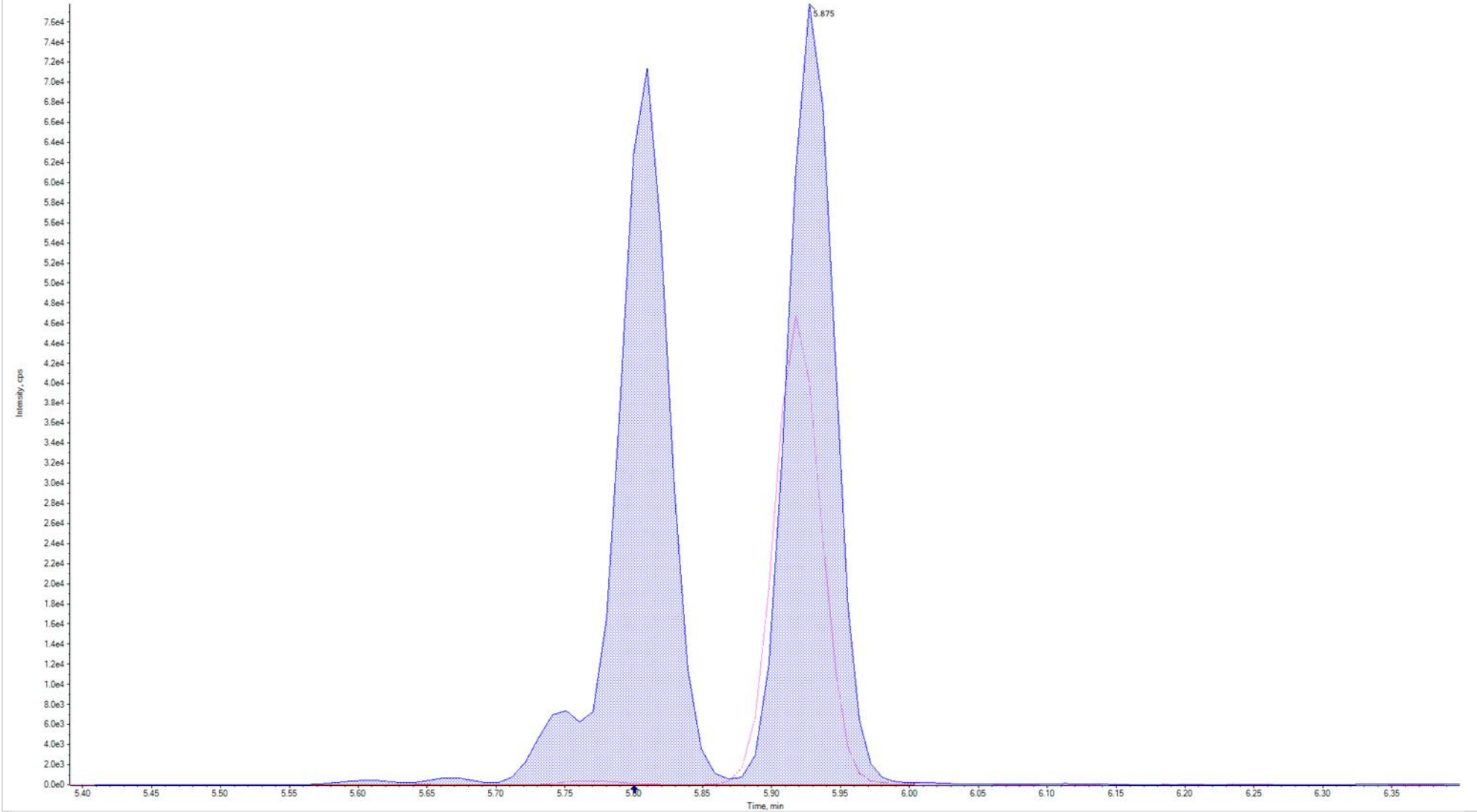
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA
Sample: WG2011615-9,1633FMED S/N:295.6 Points Across peak:55



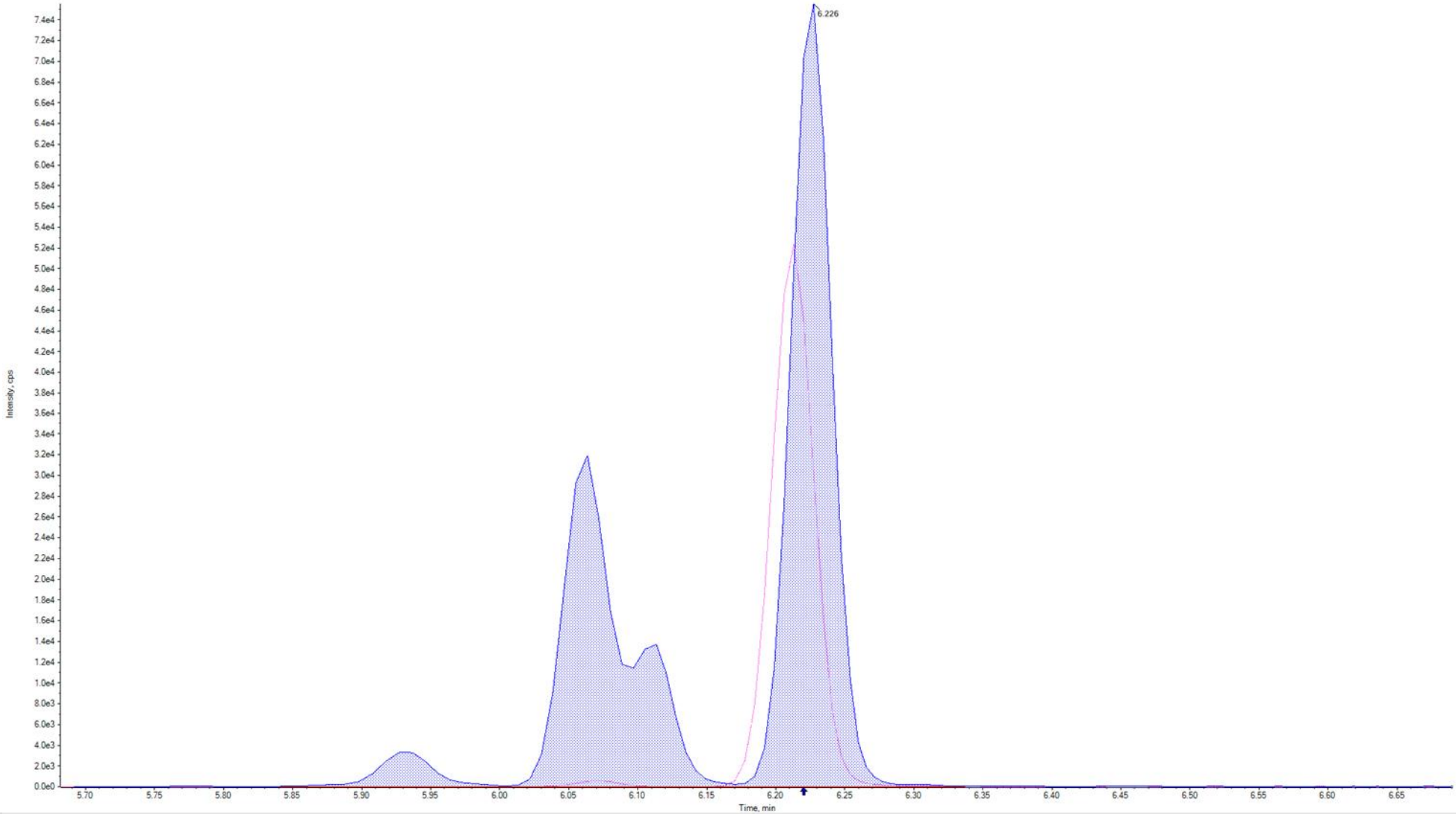
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA_2
Sample: WG2011615-9,1633FMED S/N:267.2 Points Across peak:49



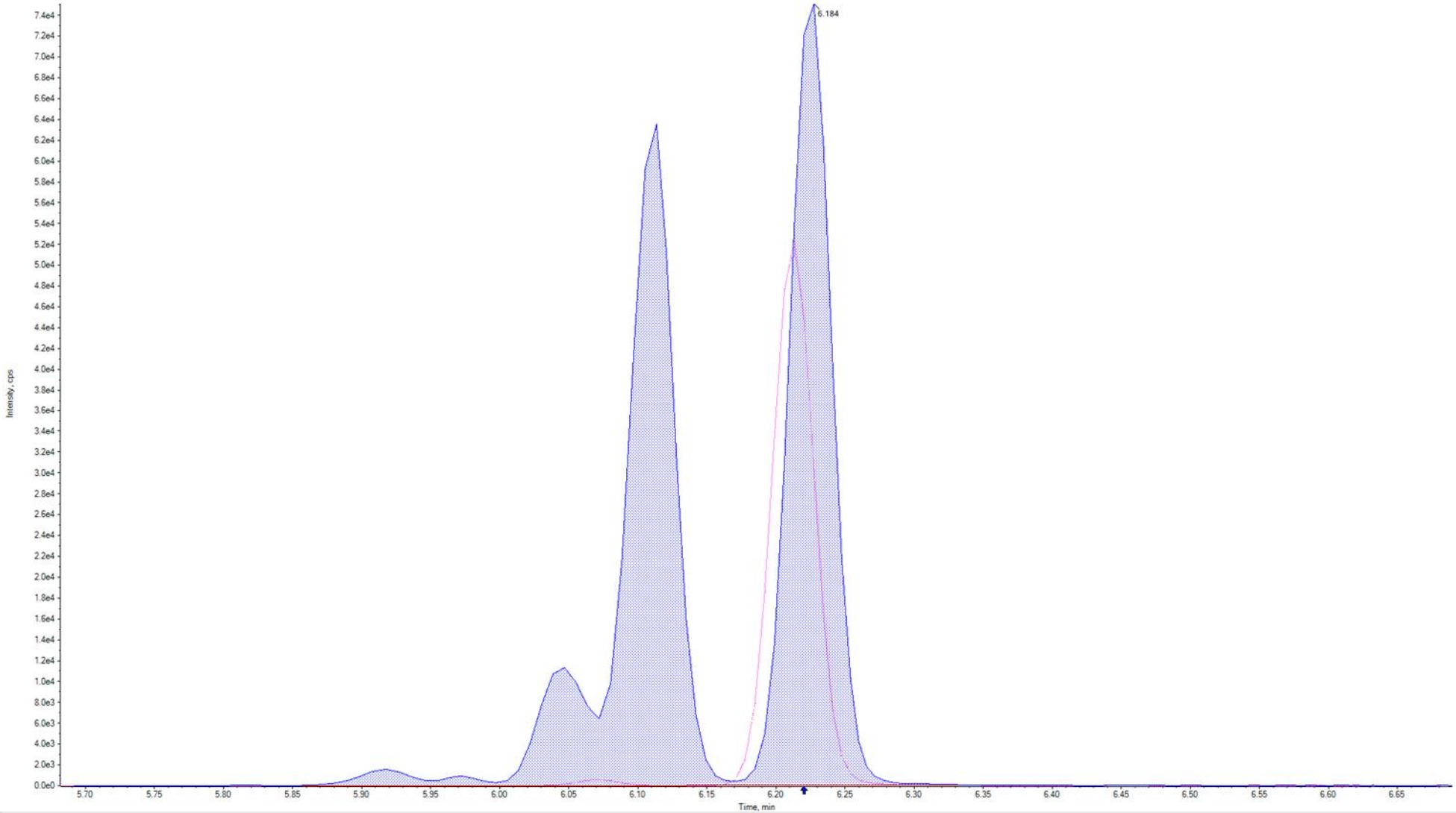
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA
Sample: WG2011615-9,1633FMED S/N:589.4 Points Across peak:67



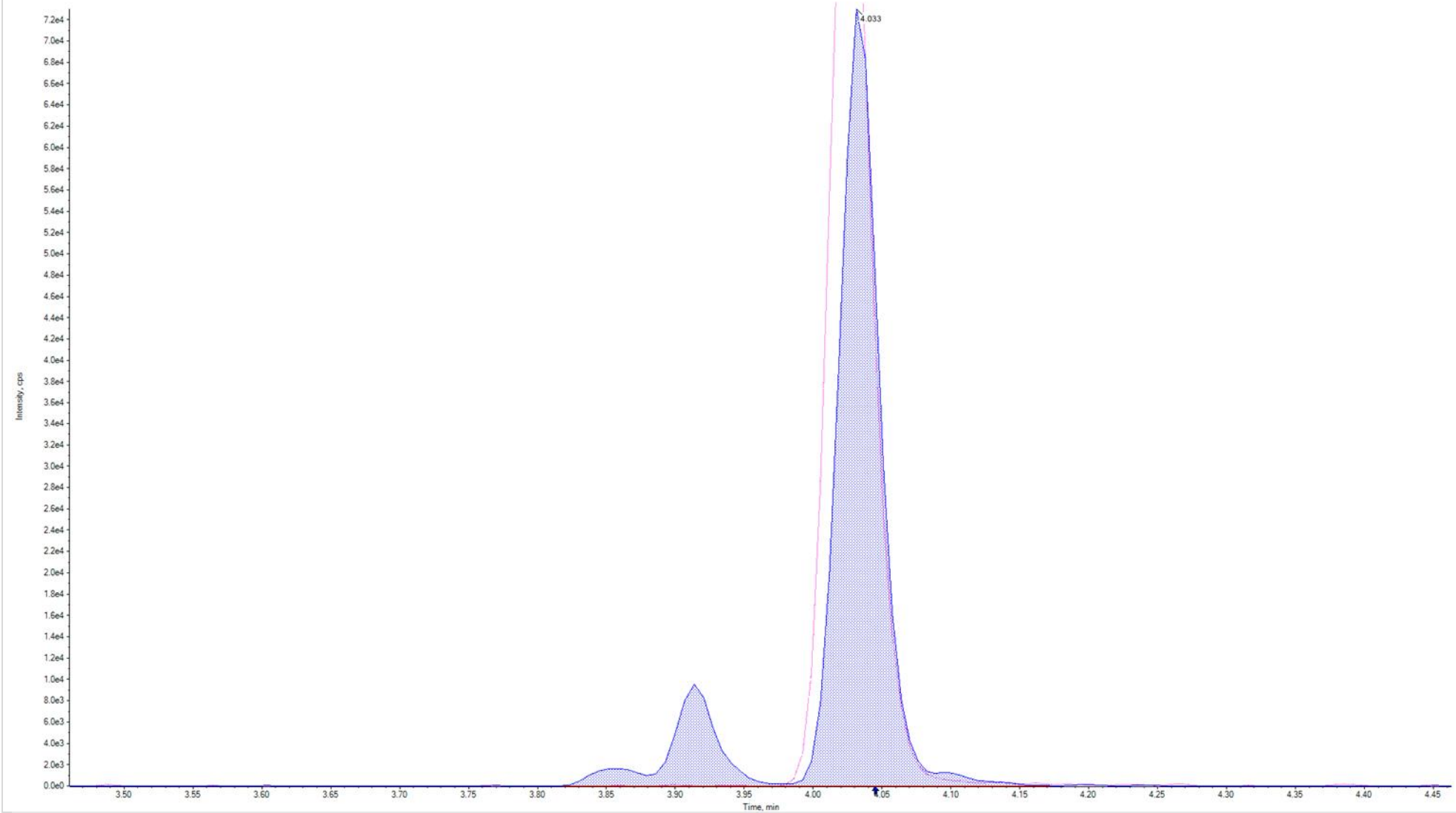
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA_2
Sample: WG2011615-9,1633FMED S/N:472.8 Points Across peak:70



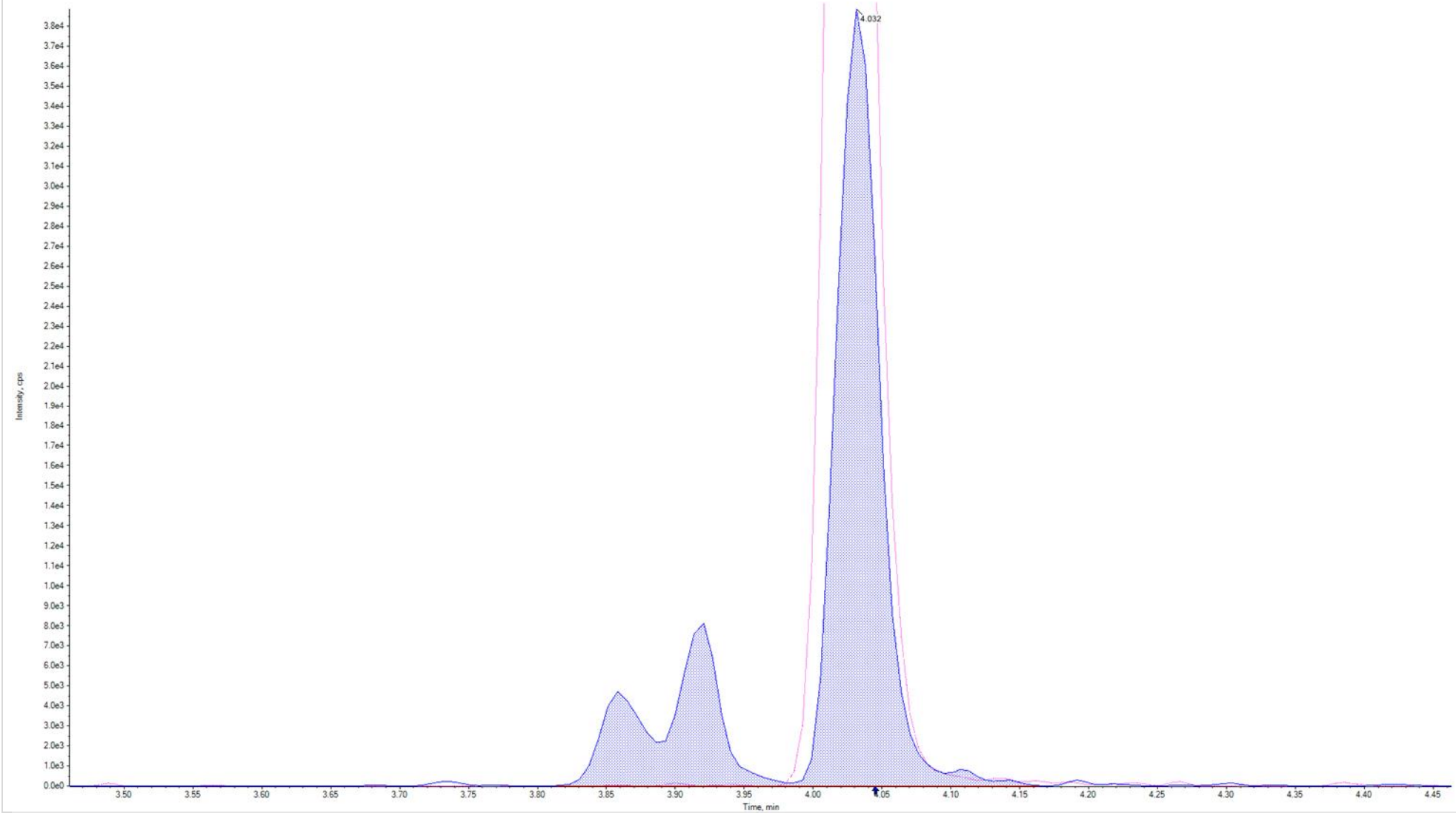
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2011615-9,1633FMED S/N:777.8 Points Across peak:59



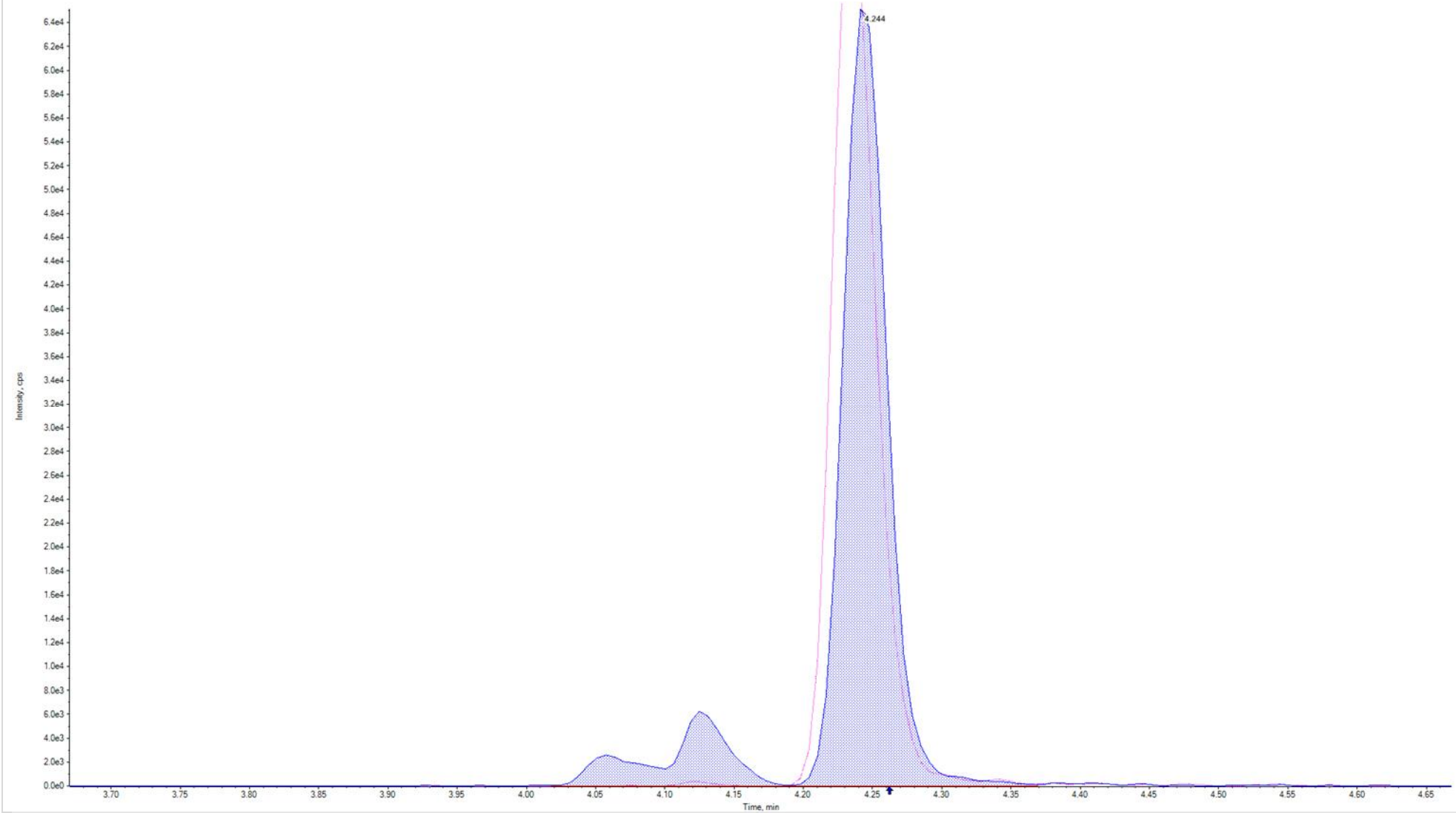
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2011615-9,1633FMED S/N:327.7 Points Across peak:58



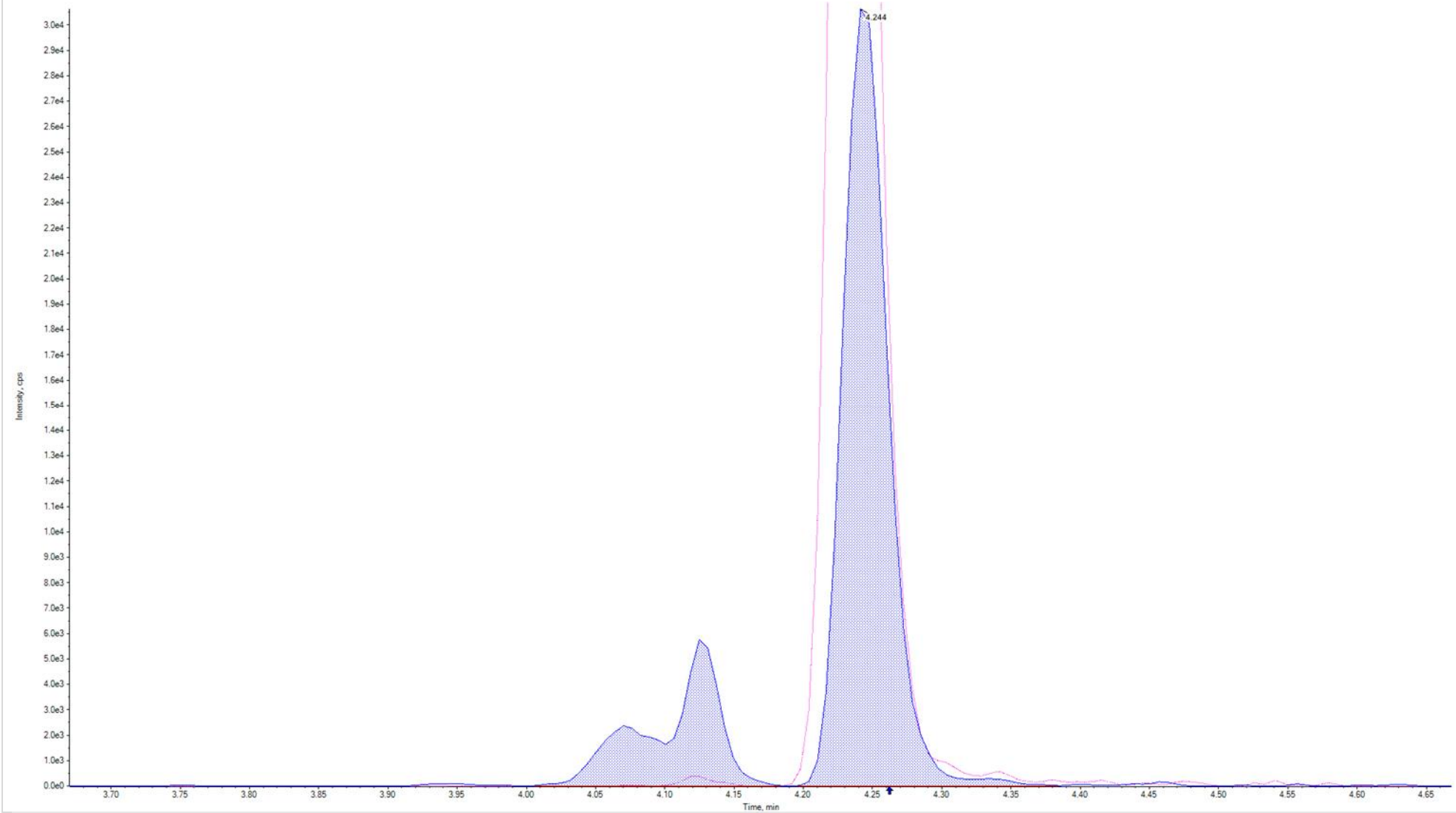
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2011615-9,1633FMED S/N:564.4 Points Across peak:59



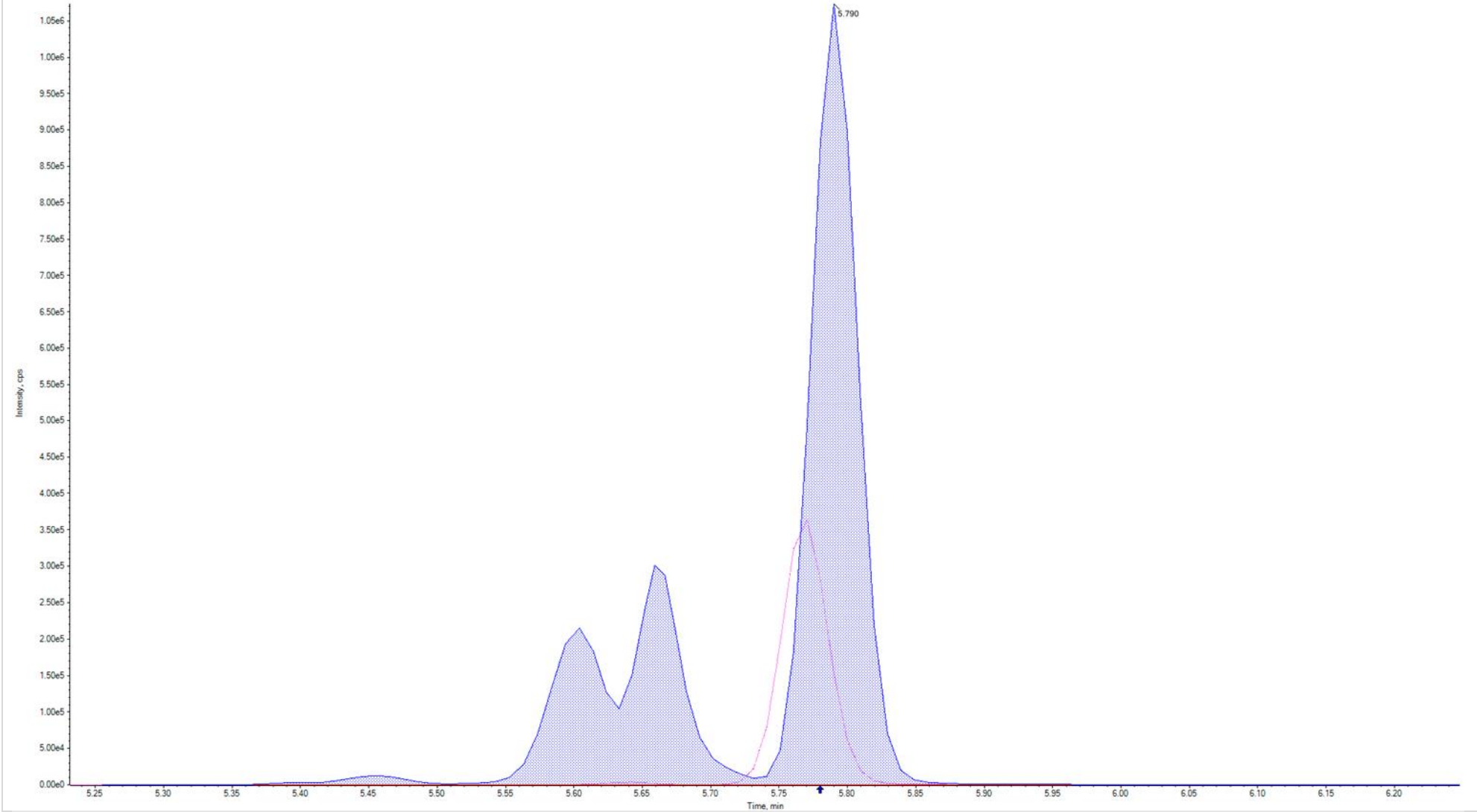
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA_2
Sample: WG2011615-9,1633FMED S/N:522.3 Points Across peak:64

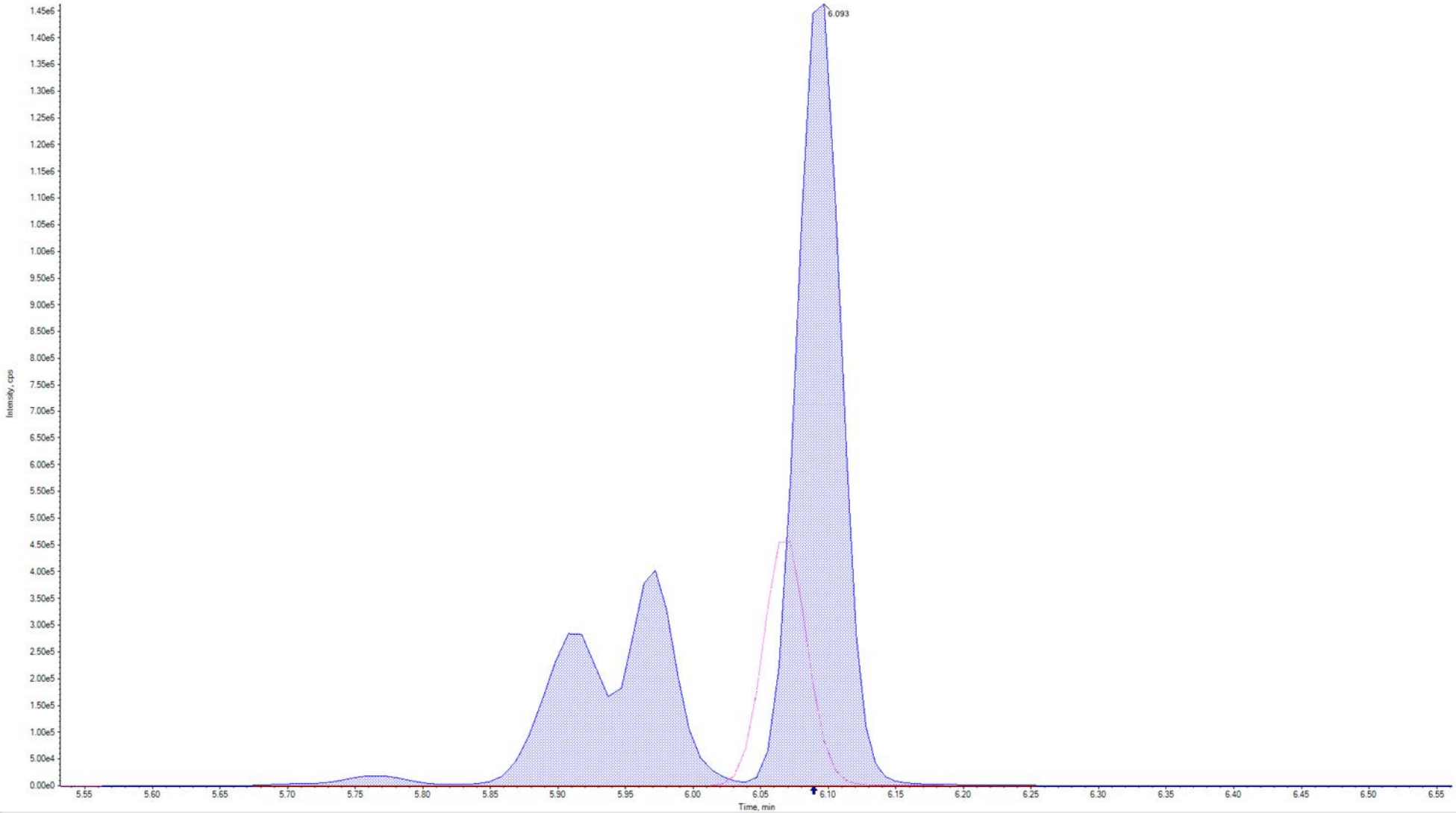


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSE
Sample: WG2011615-9,1633FMED S/N:198.9 Points Across peak:68

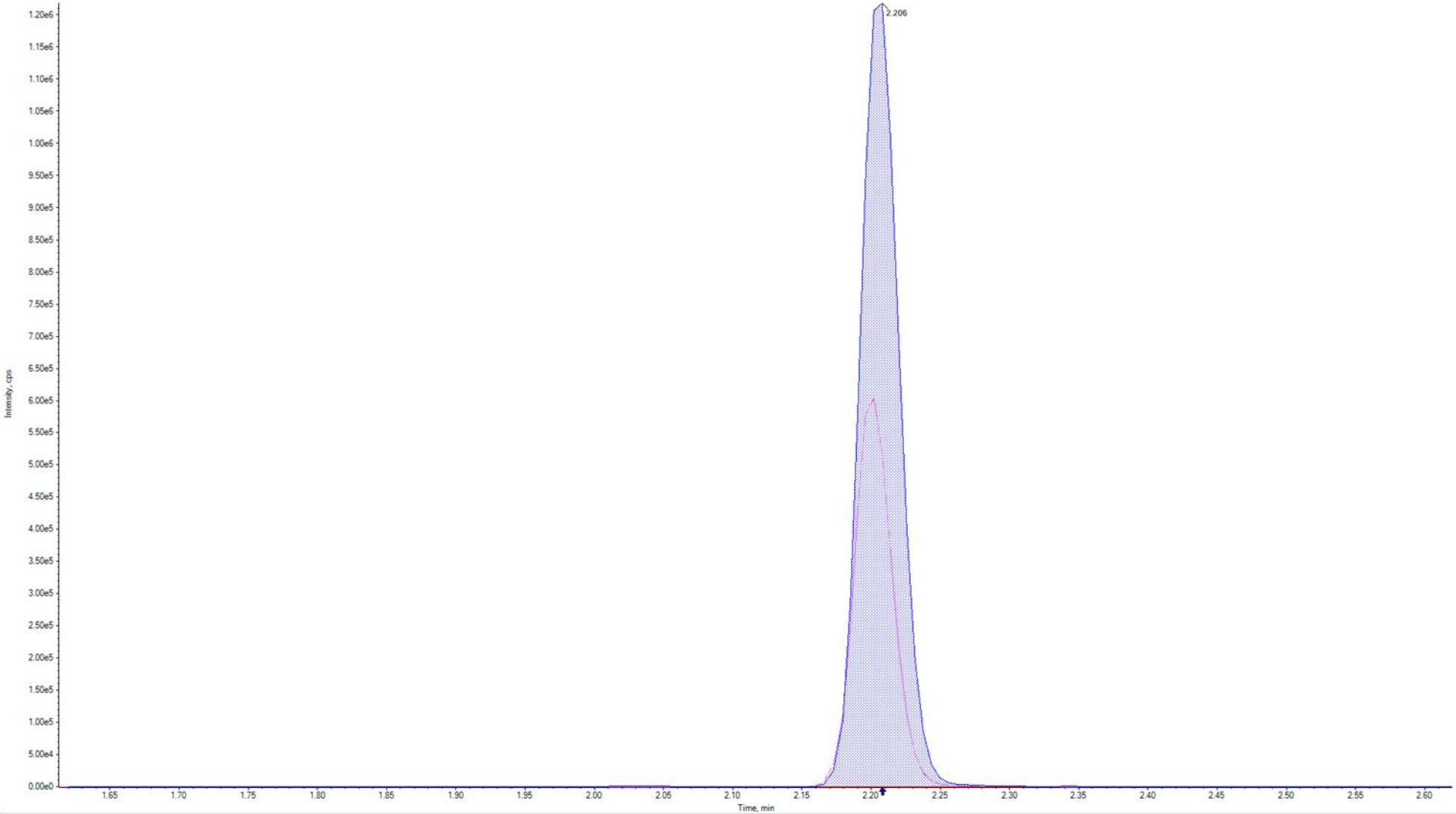


NEtFOSE
Sample: WG2011615-9,1633FMED S/N:387.8 Points Across peak:77



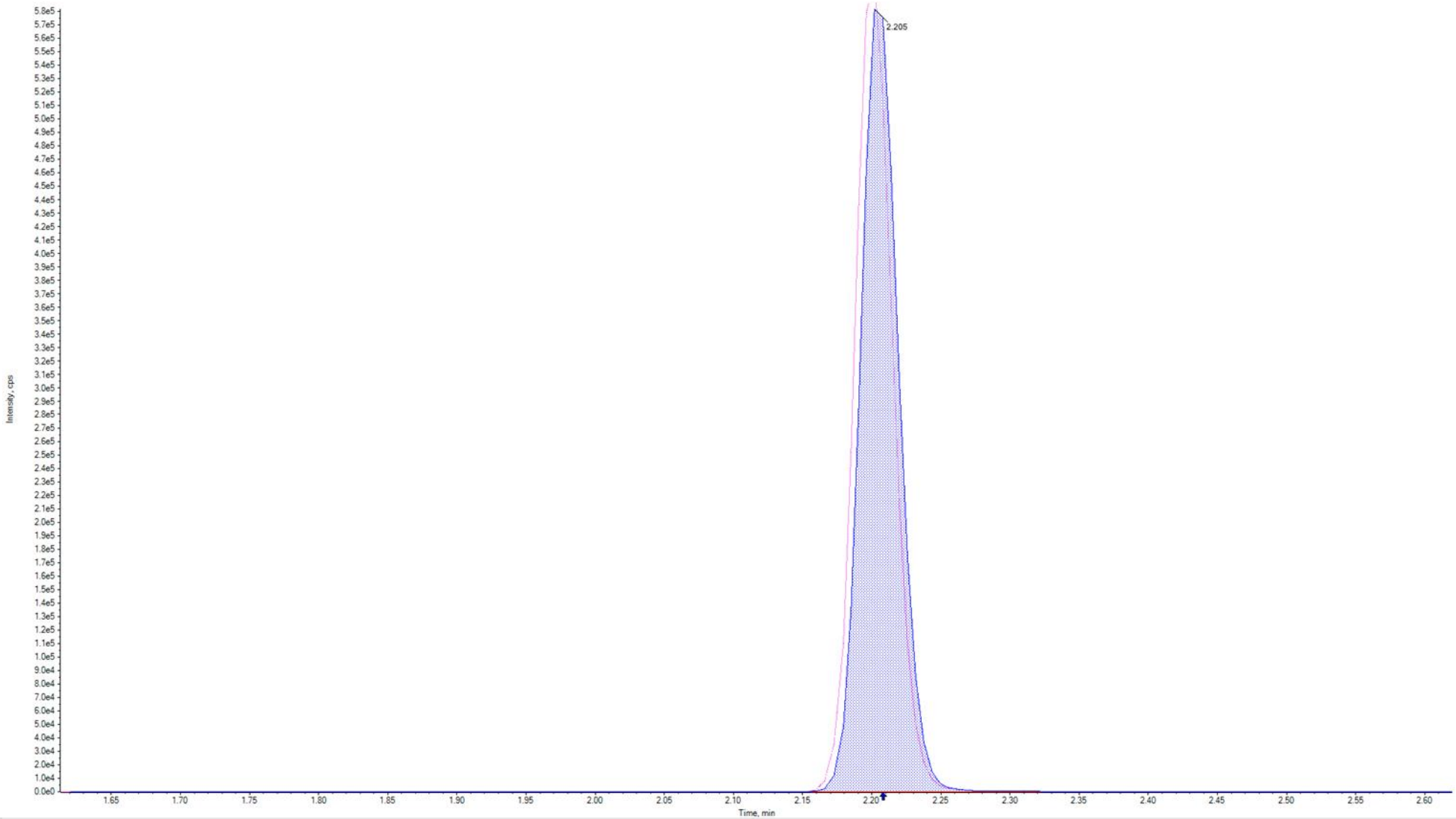
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2011615-9,1633FMED S/N:7511.7 Points Across peak:31



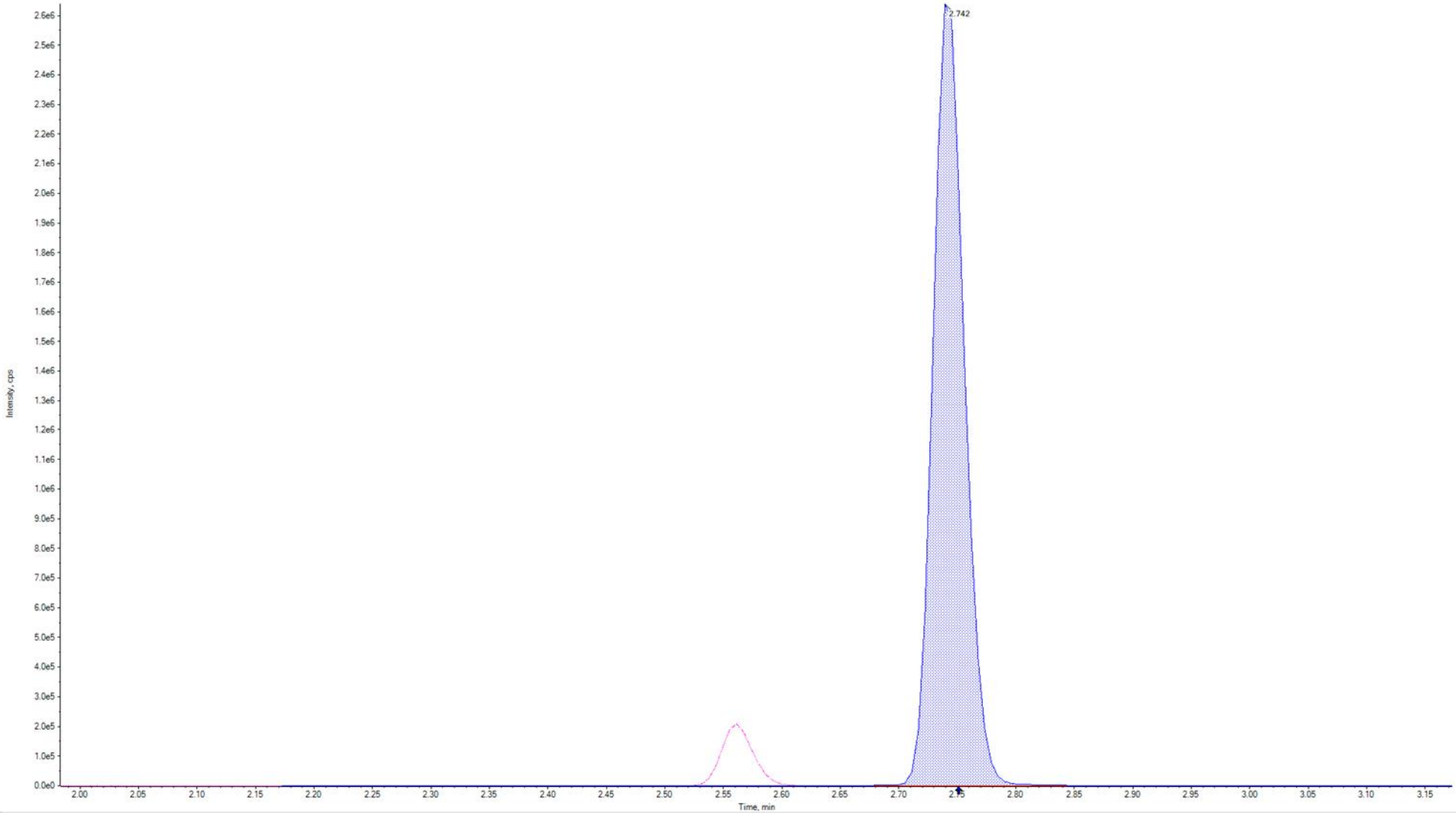
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA_2
Sample: WG2011615-9,1633FMED S/N:6333.4 Points Across peak:34



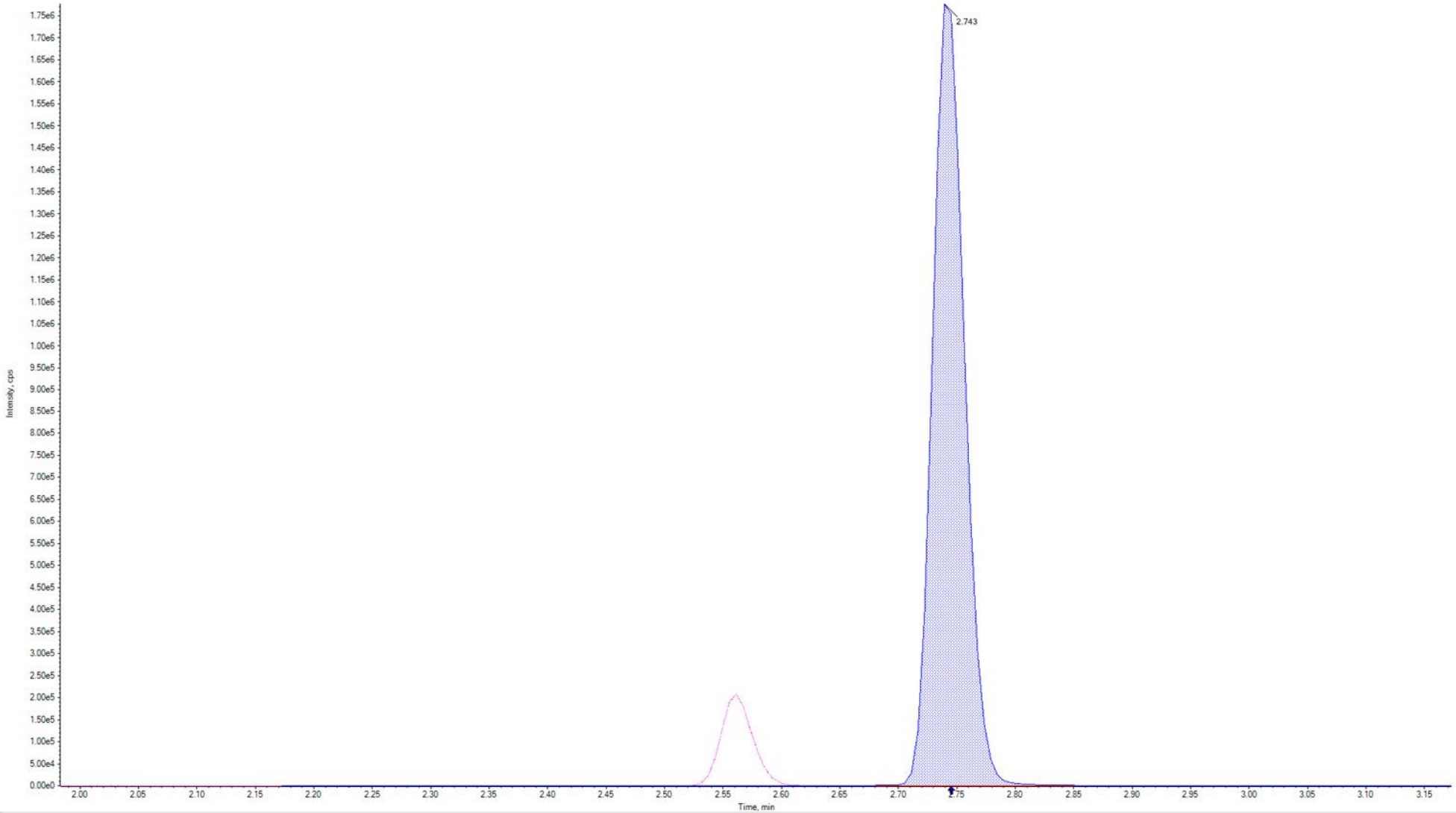
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2011615-9,1633FMED S/N:7225.8 Points Across peak:38



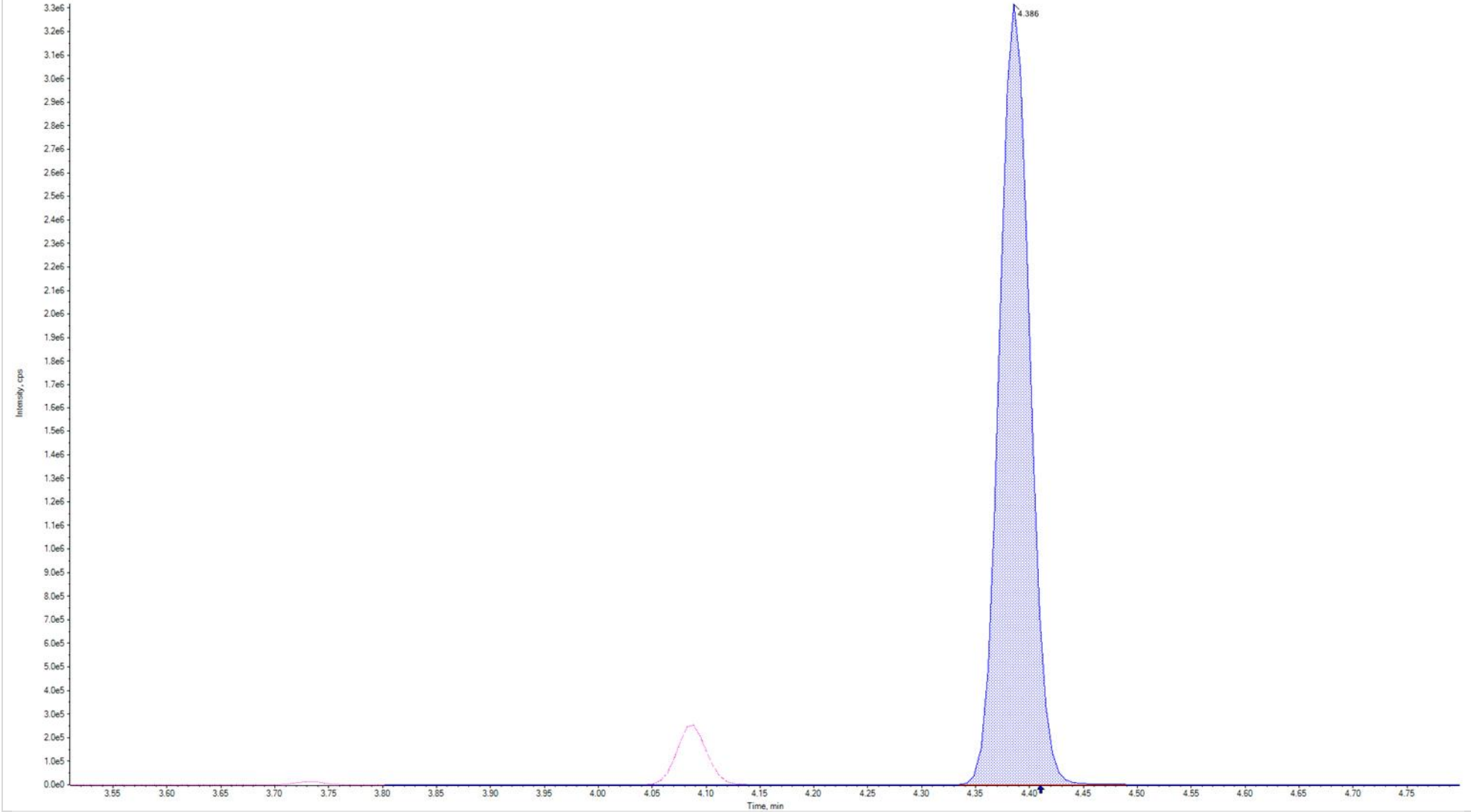
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2011615-9,1633FMED S/N:35632.3 Points Across peak:37



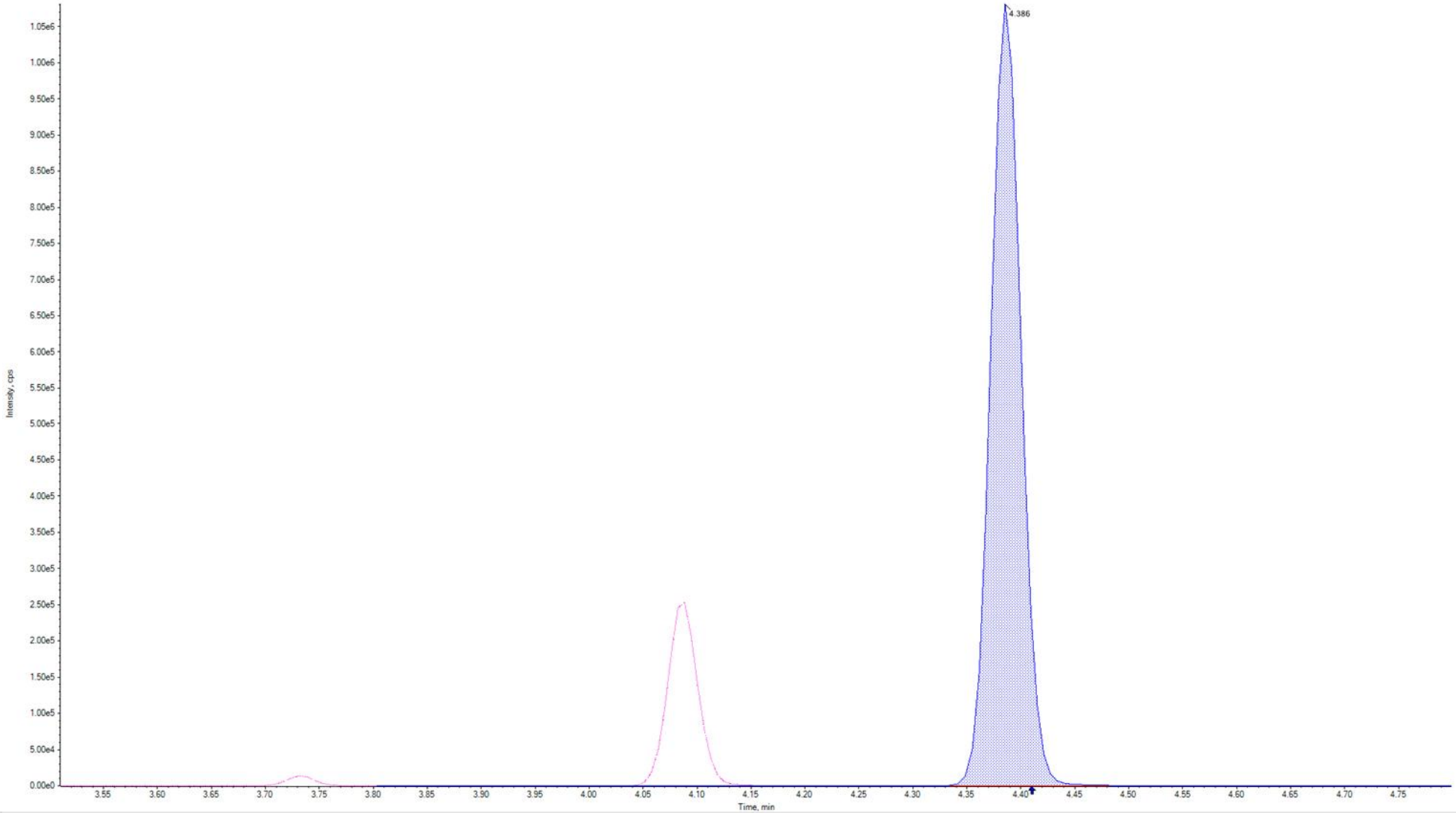
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2011615-9,1633FMED S/N:74831.2 Points Across peak:33



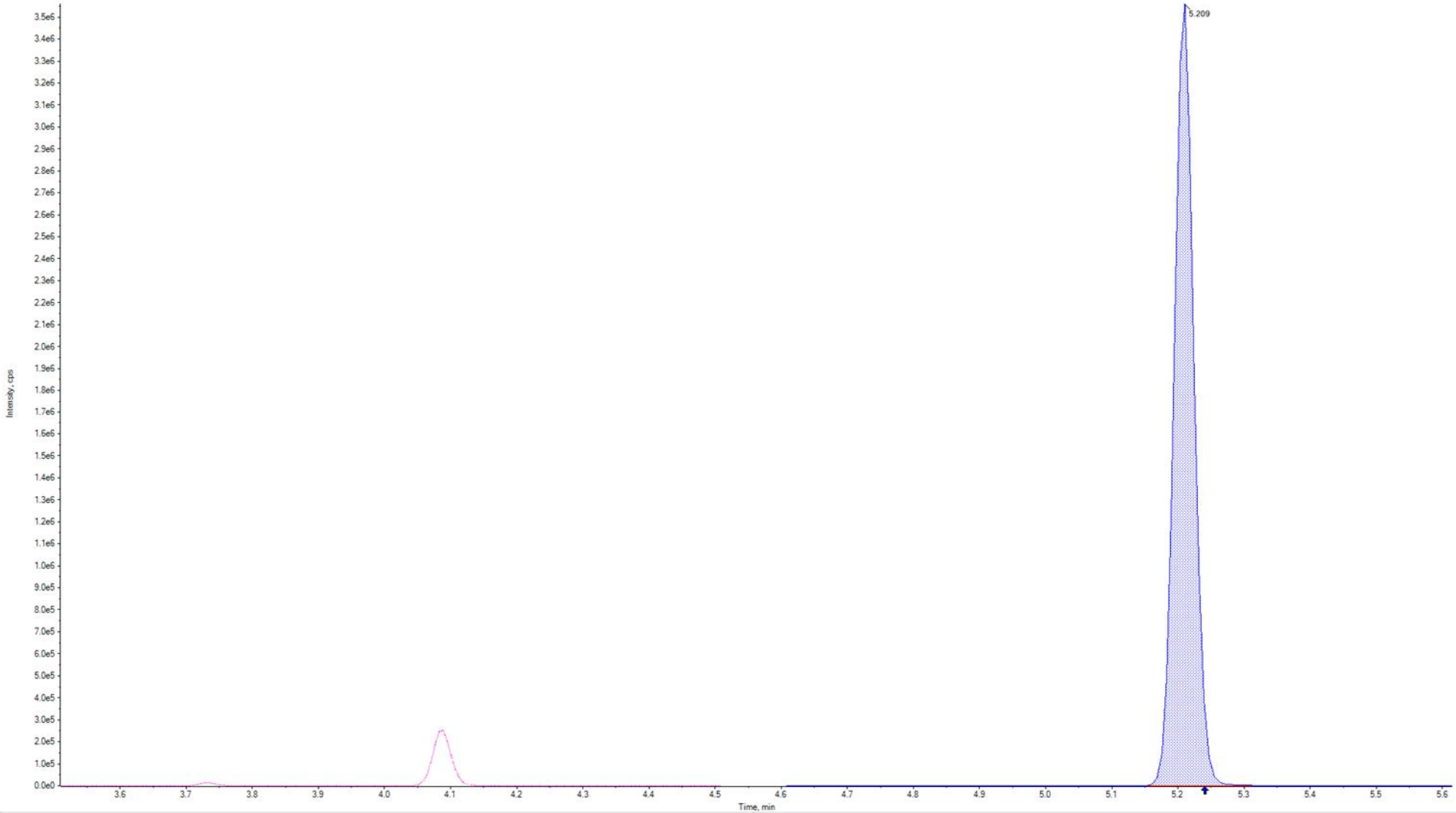
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2011615-9,1633FMED S/N:24392.0 Points Across peak:32



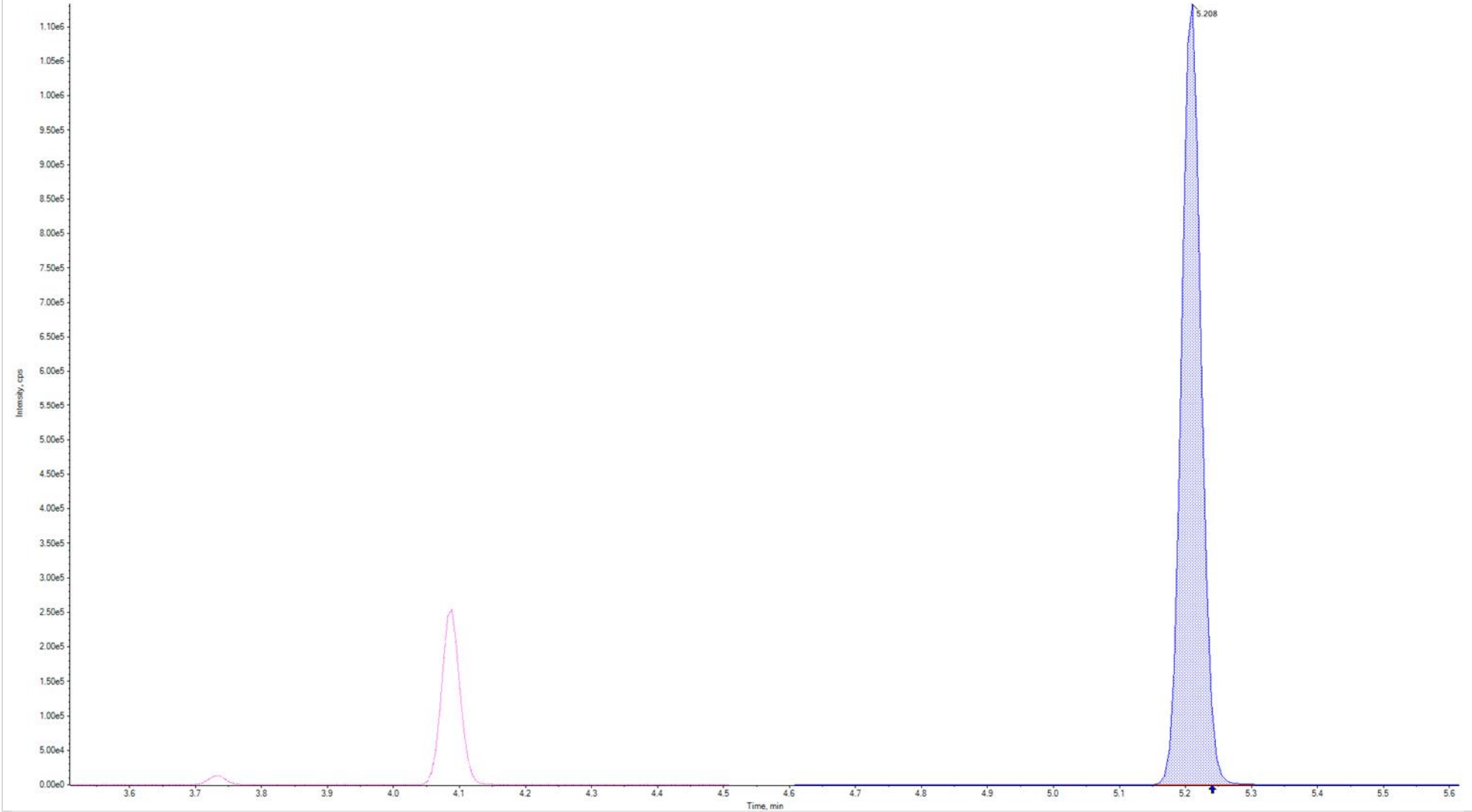
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2011615-9,1633FMED S/N:19622.2 Points Across peak:37



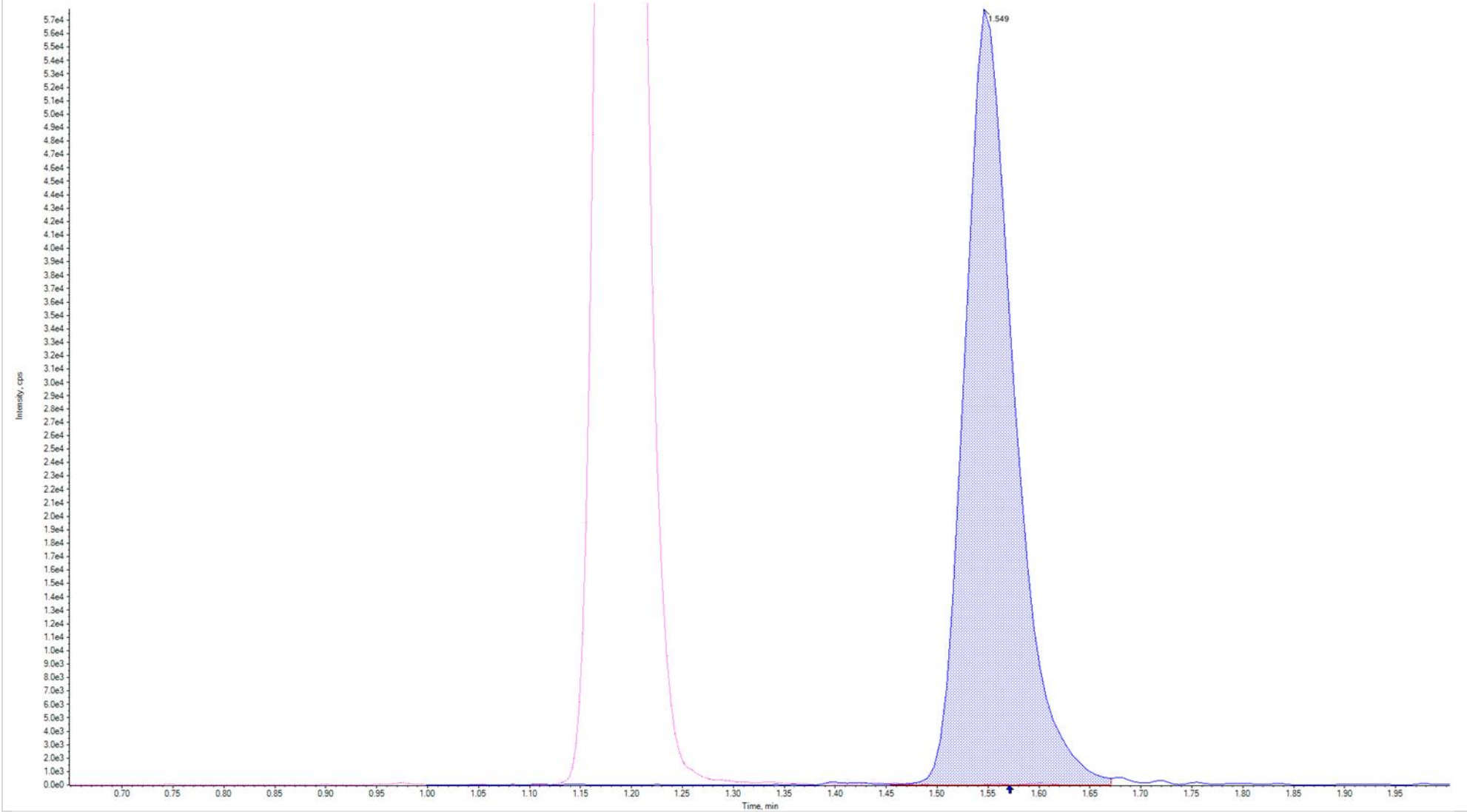
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS_2
Sample: WG2011615-9,1633FMED S/N:53959.7 Points Across peak:30



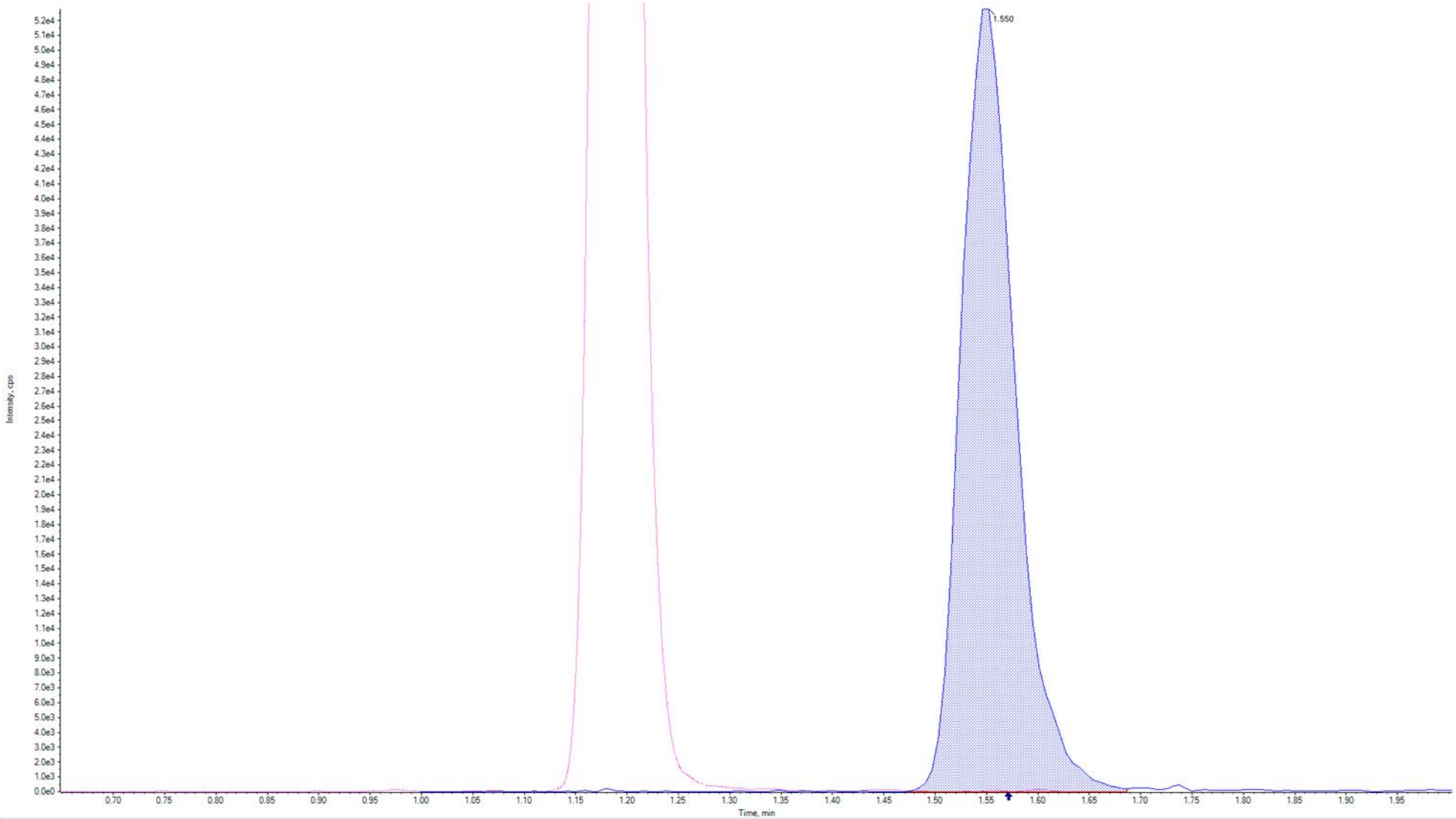
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA
Sample: WG2011615-9,1633FMED S/N:1449.1 Points Across peak:36



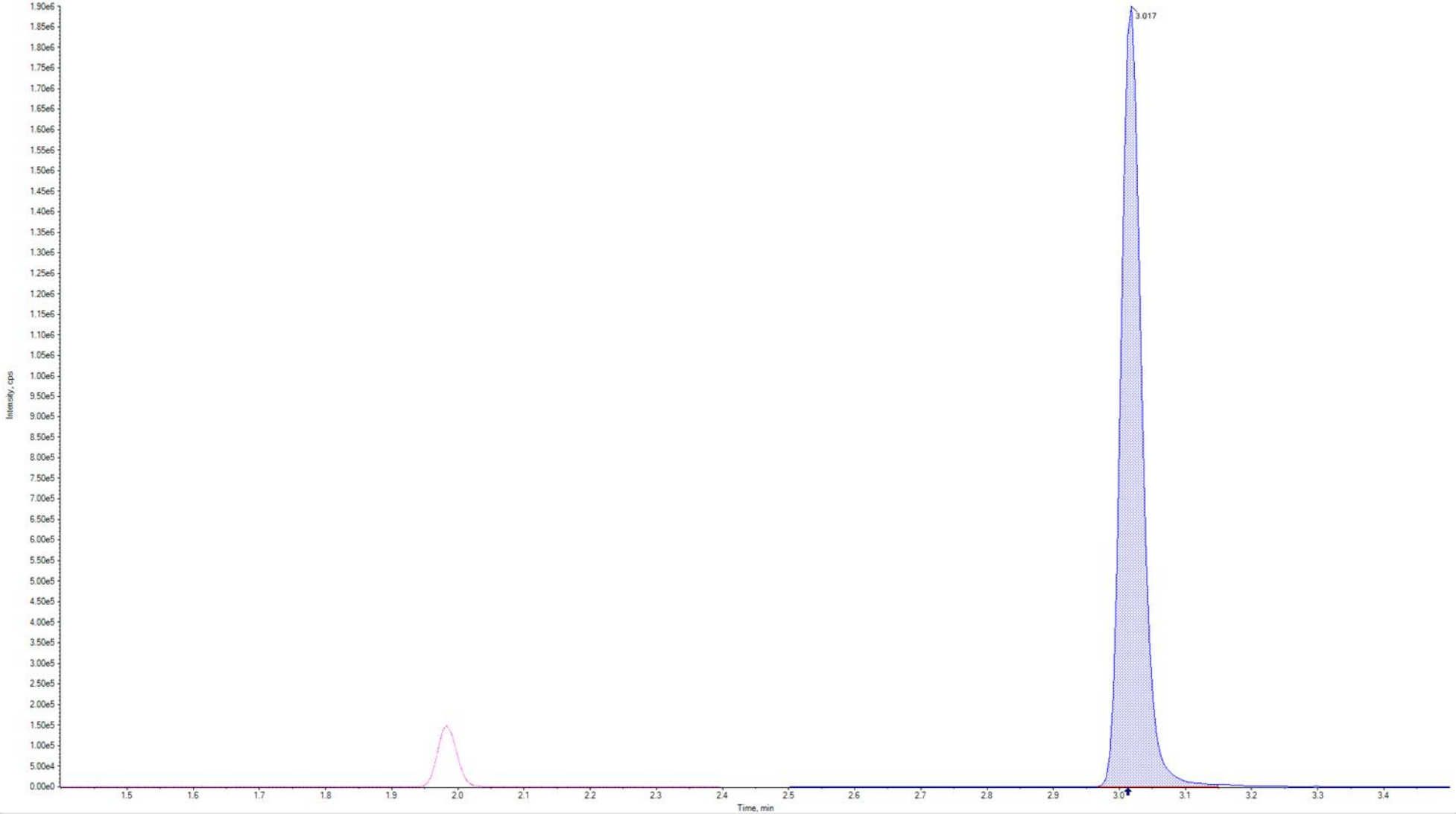
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA_2
Sample: WG2011615-9,1633FMED S/N:1322.5 Points Across peak:38



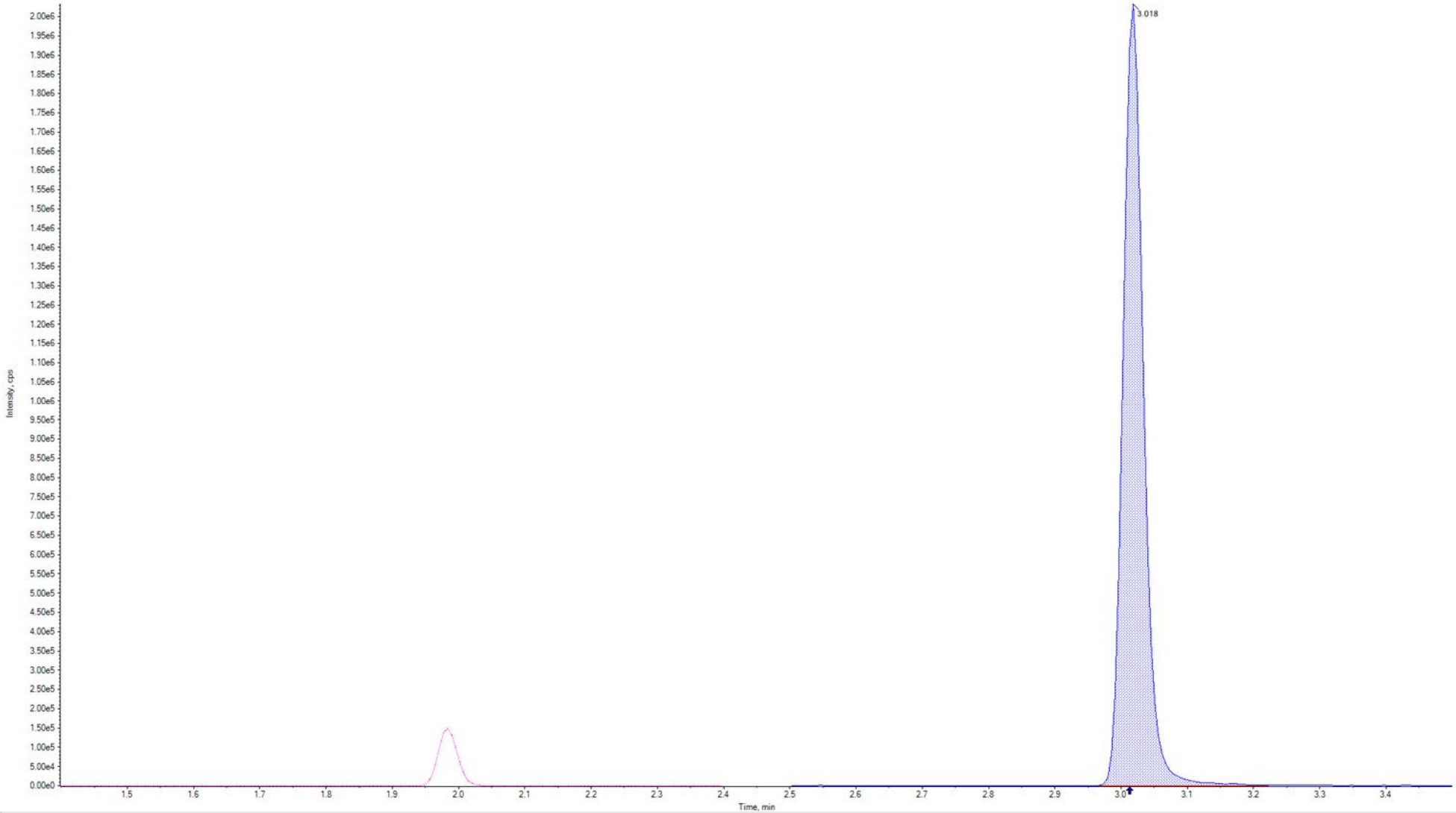
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2011615-9,1633FMED S/N:42872.6 Points Across peak:36



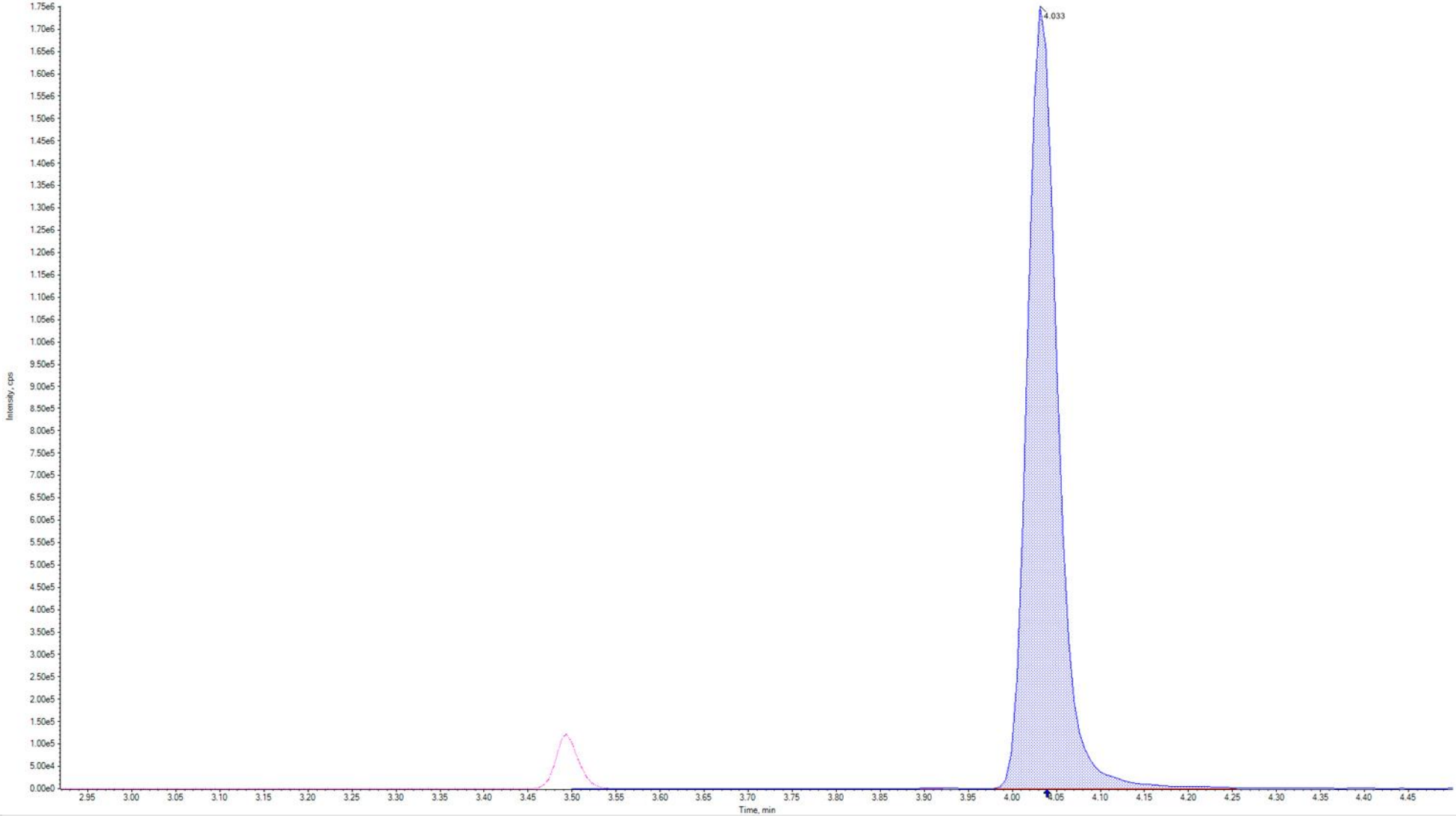
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA_2
Sample: WG2011615-9,1633FMED S/N:8609.0 Points Across peak:54



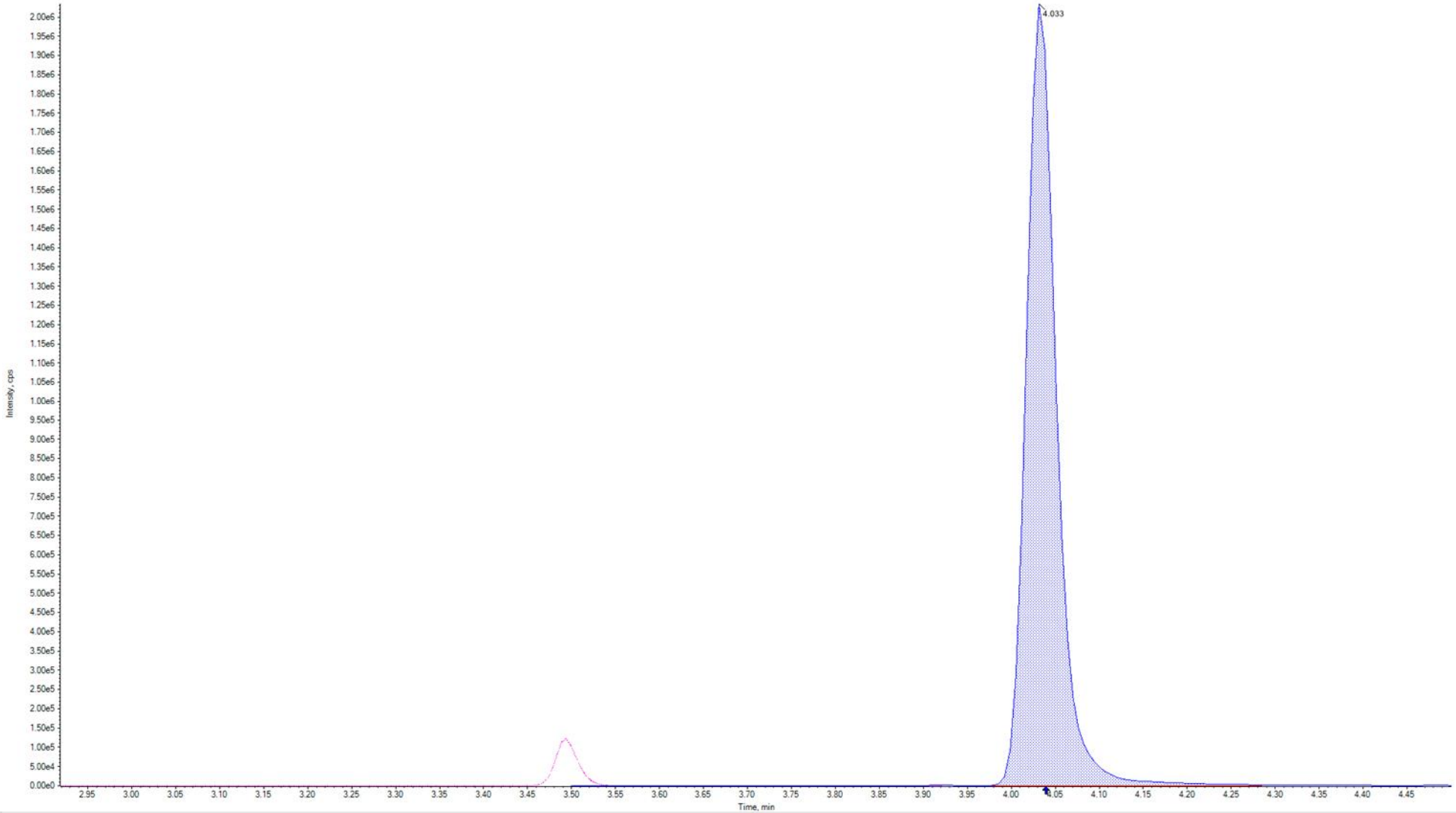
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA
Sample: WG2011615-9,1633FMED S/N:27916.7 Points Across peak:48



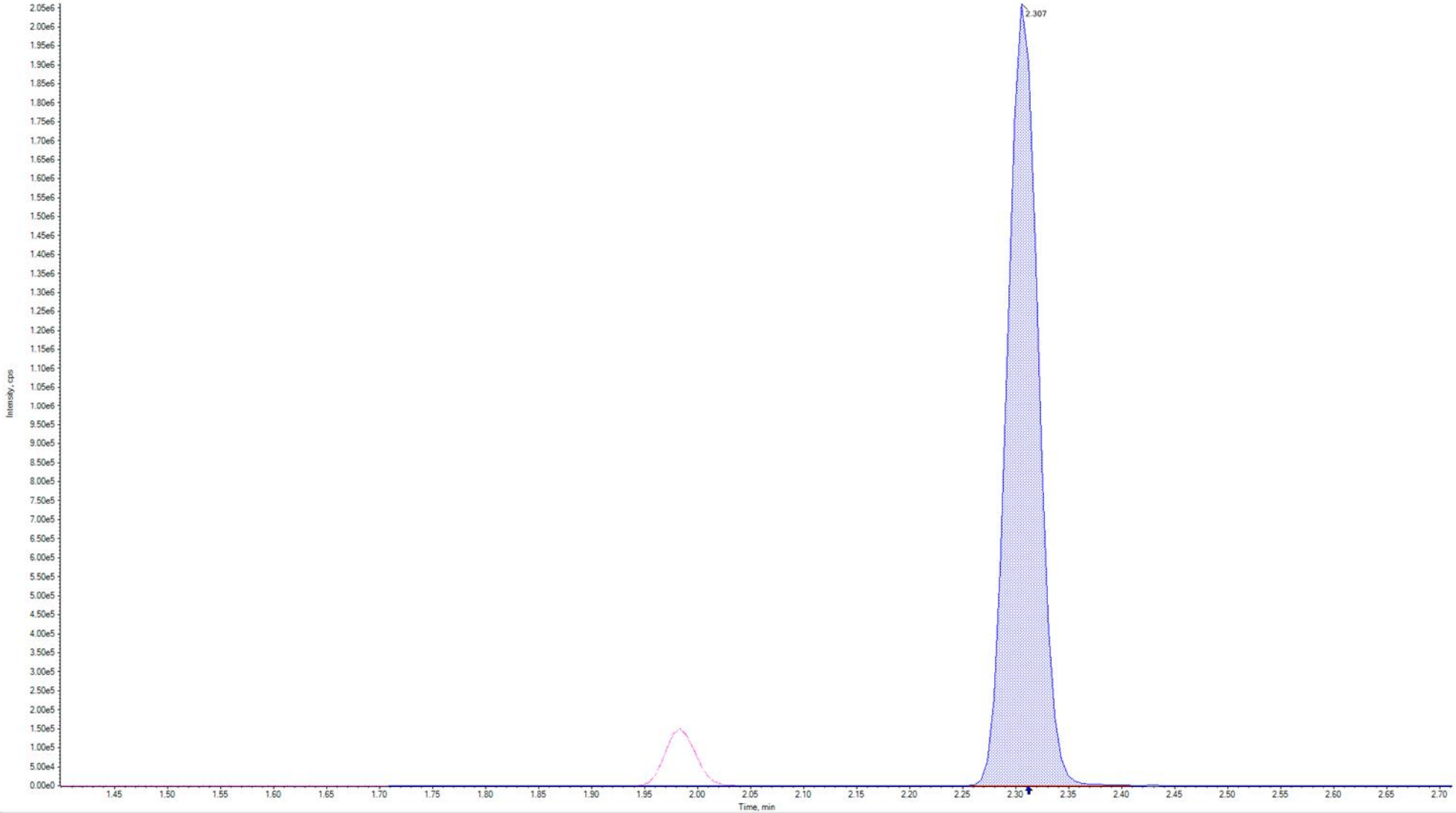
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA_2
Sample: WG2011615-9,1633FMED S/N:56082.1 Points Across peak:52



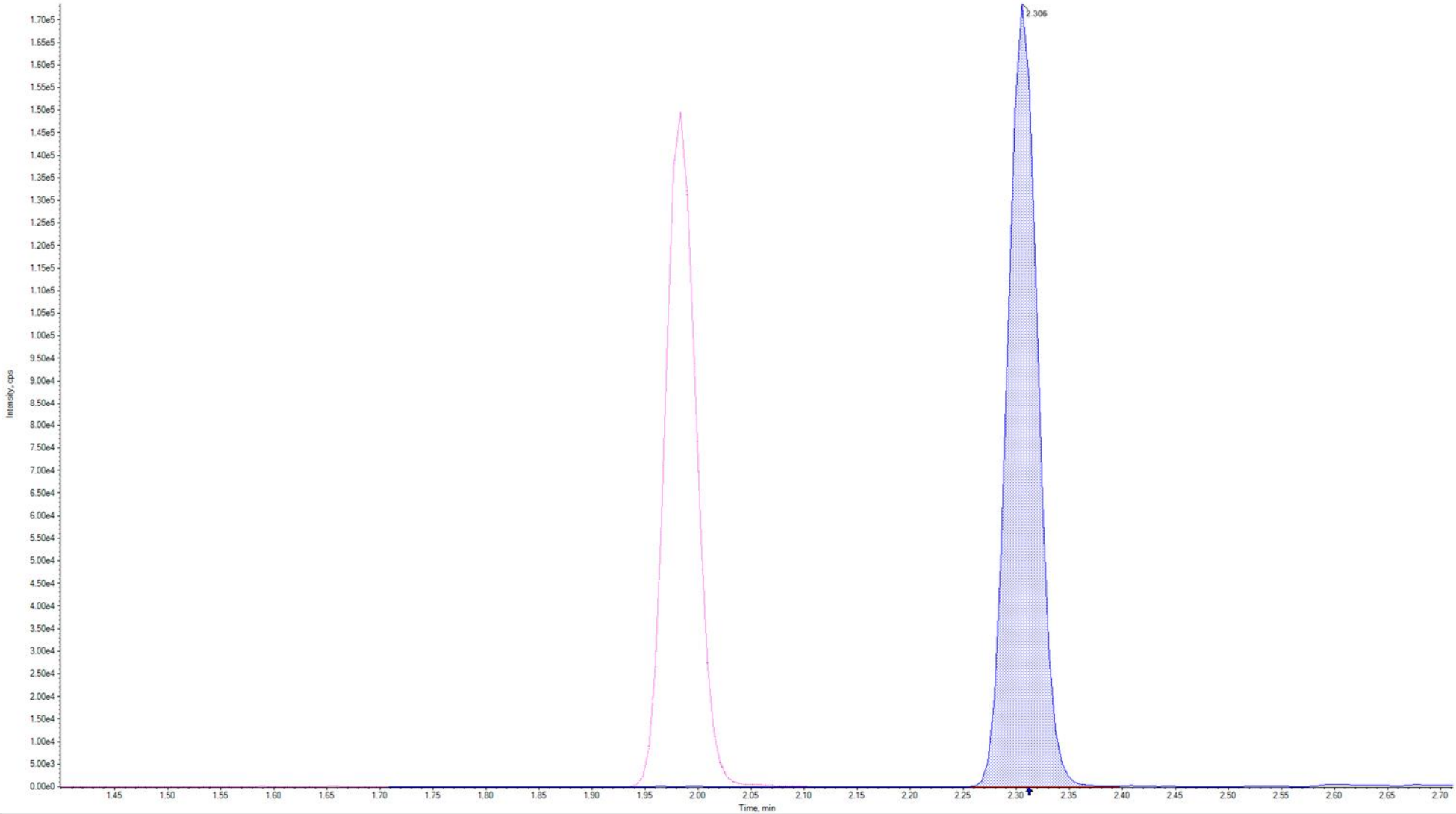
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA
Sample: WG2011615-9,1633FMED S/N:46478.9 Points Across peak:34



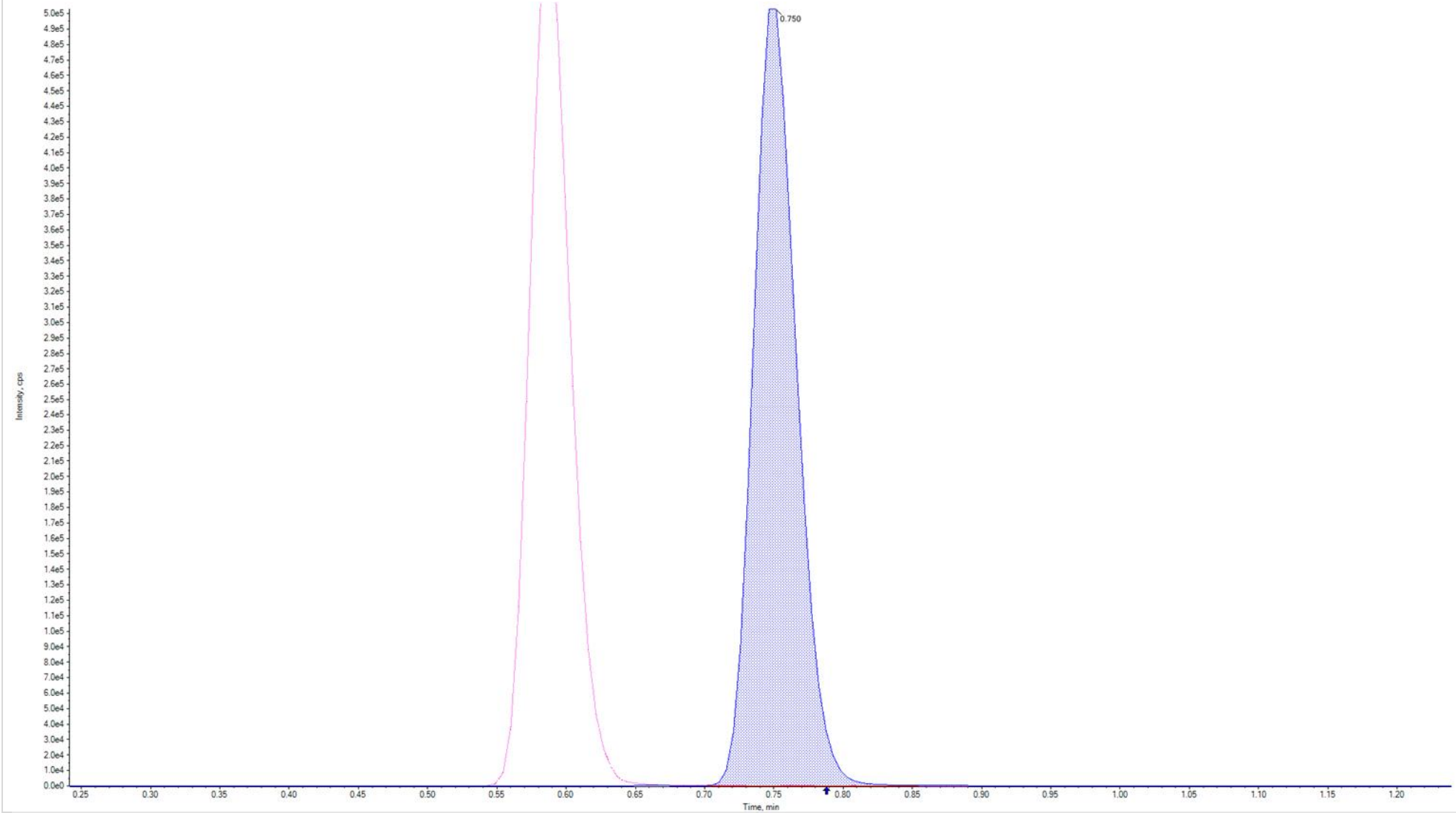
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2011615-9,1633FMED S/N:3115.2 Points Across peak:28



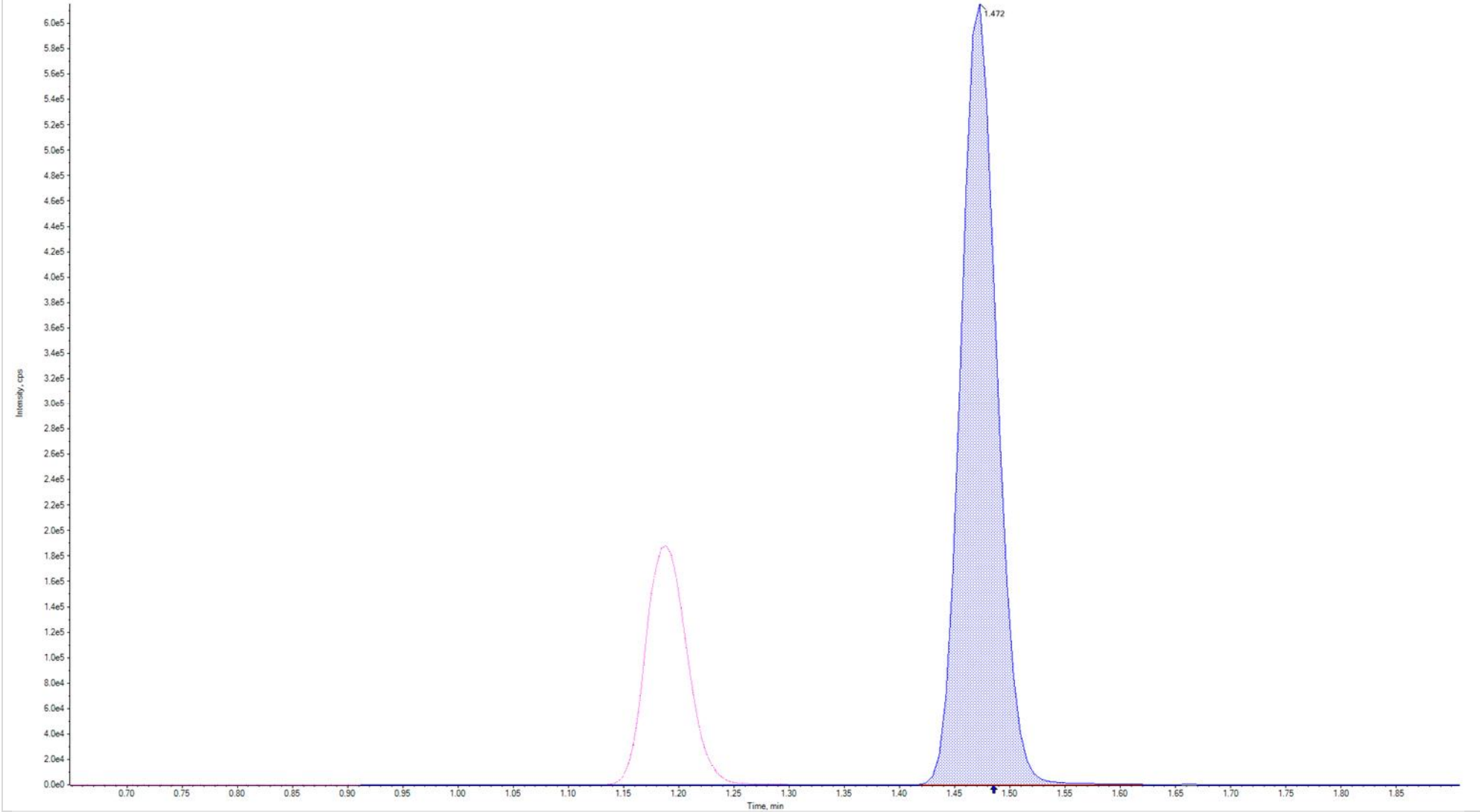
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2011615-9,1633FMED S/N:24433.0 Points Across peak:32



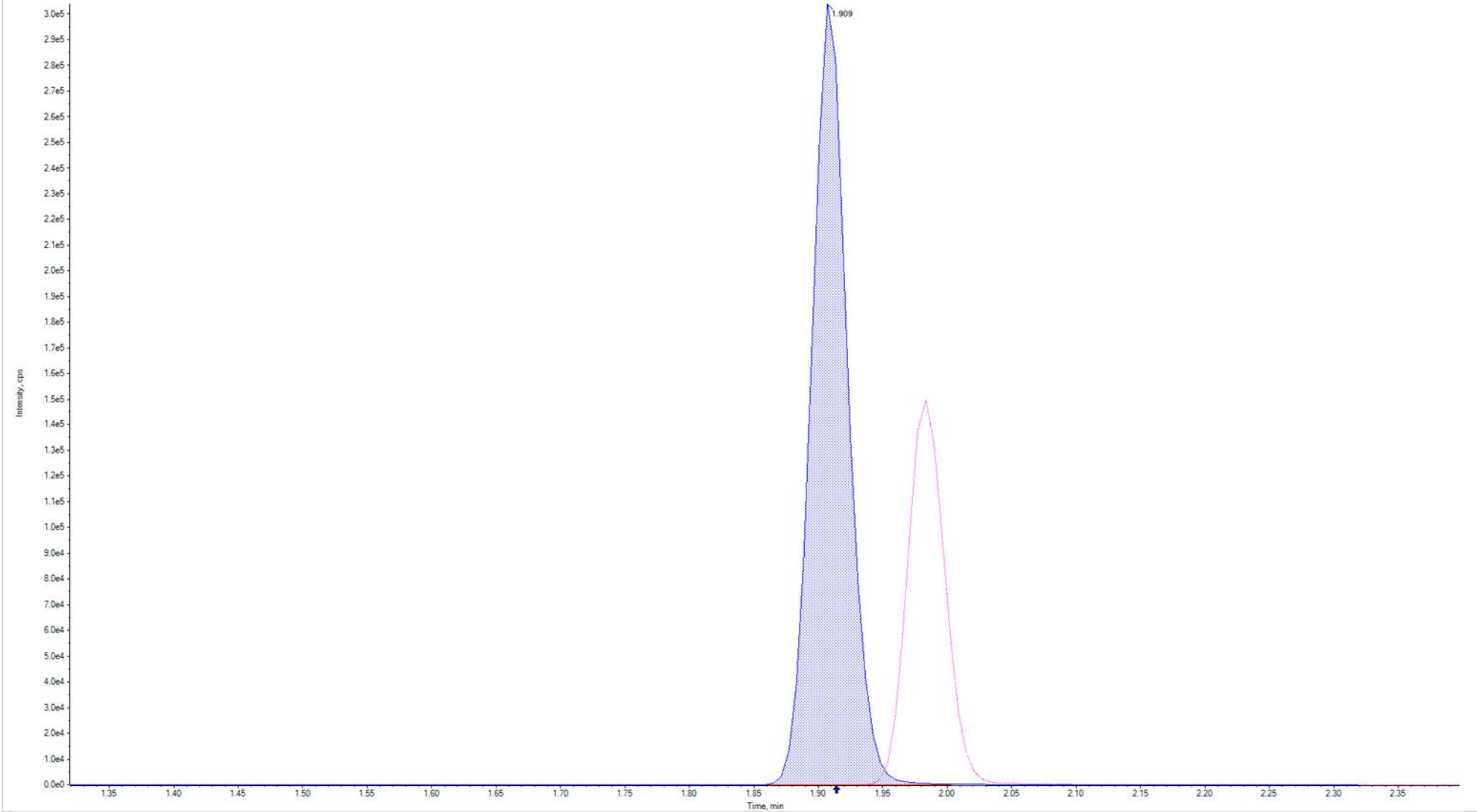
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2011615-9,1633FMED S/N:35470.7 Points Across peak:42



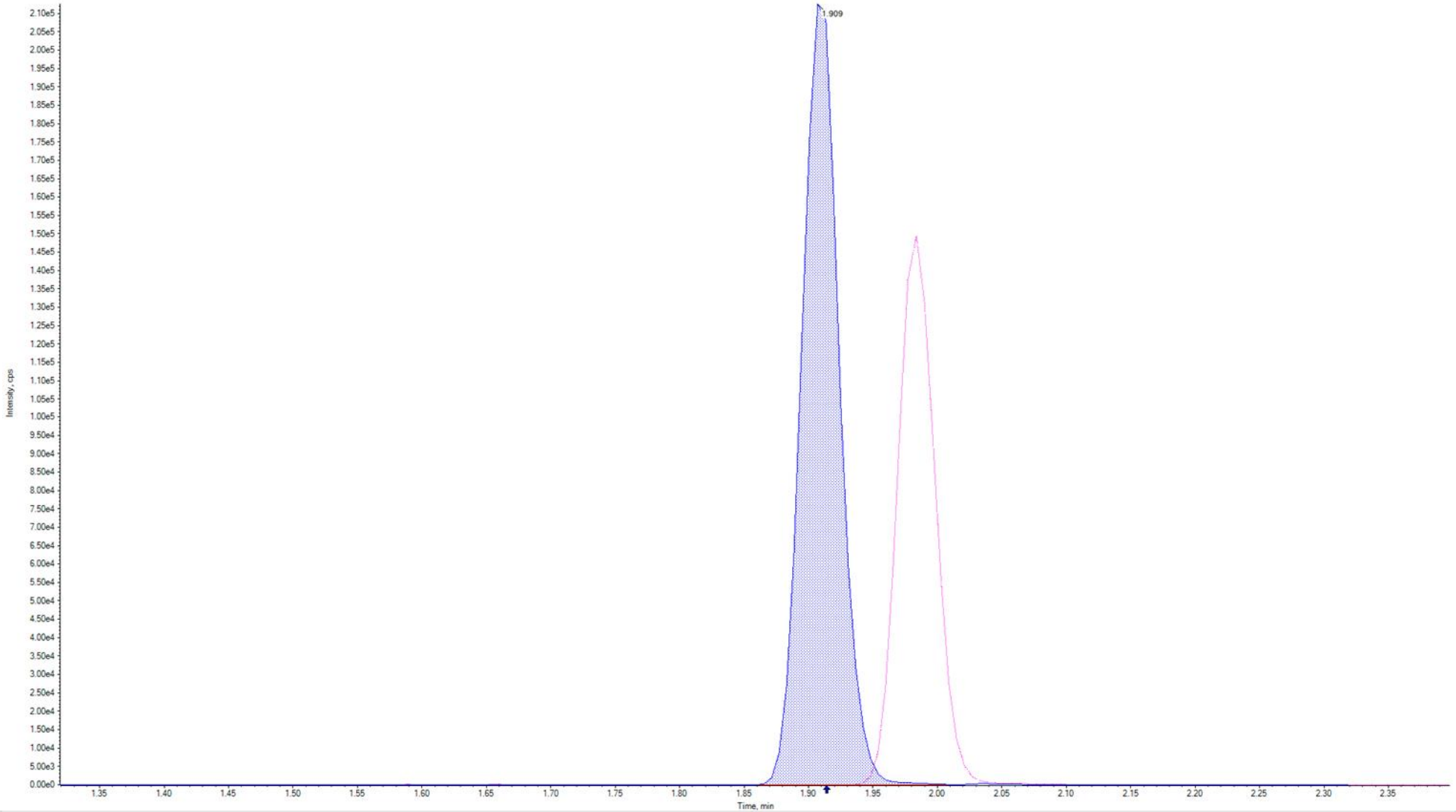
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2011615-9,1633FMED S/N:8377.9 Points Across peak:29



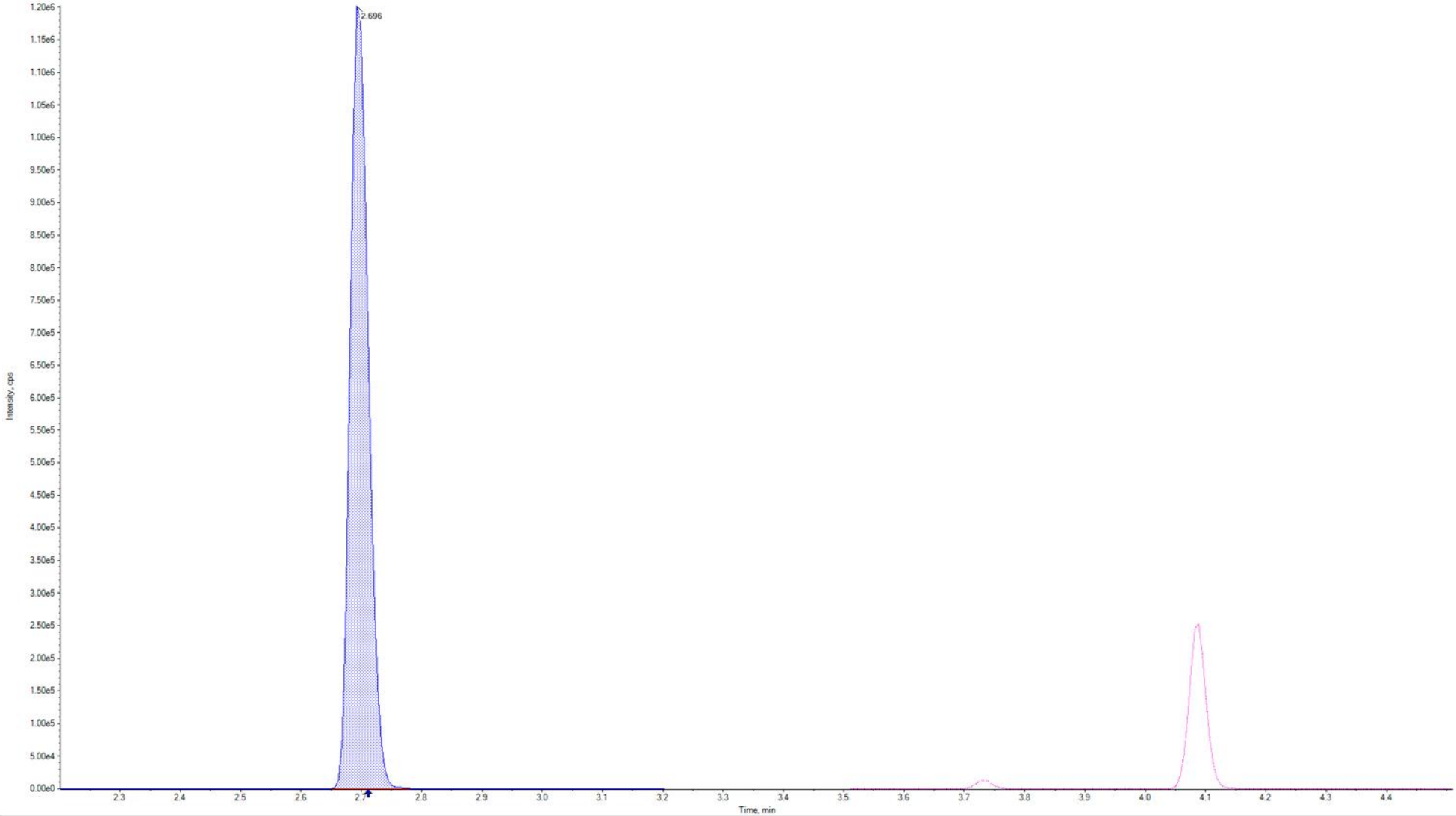
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA_2
Sample: WG2011615-9,1633FMED S/N:5650.9 Points Across peak:31



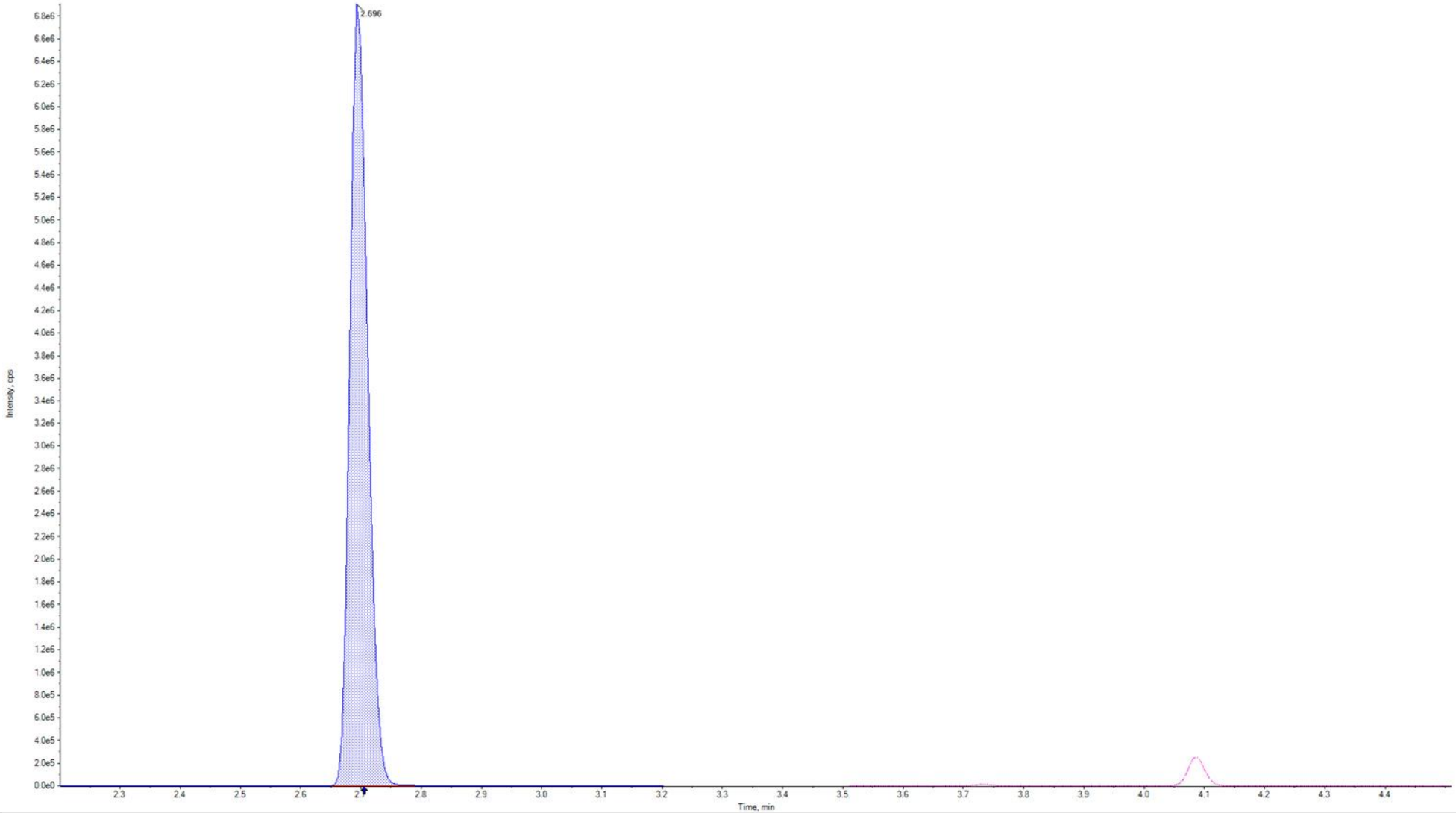
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

TDCA
Sample: WG2011615-9,1633FMED S/N:9295.2 Points Across peak:29



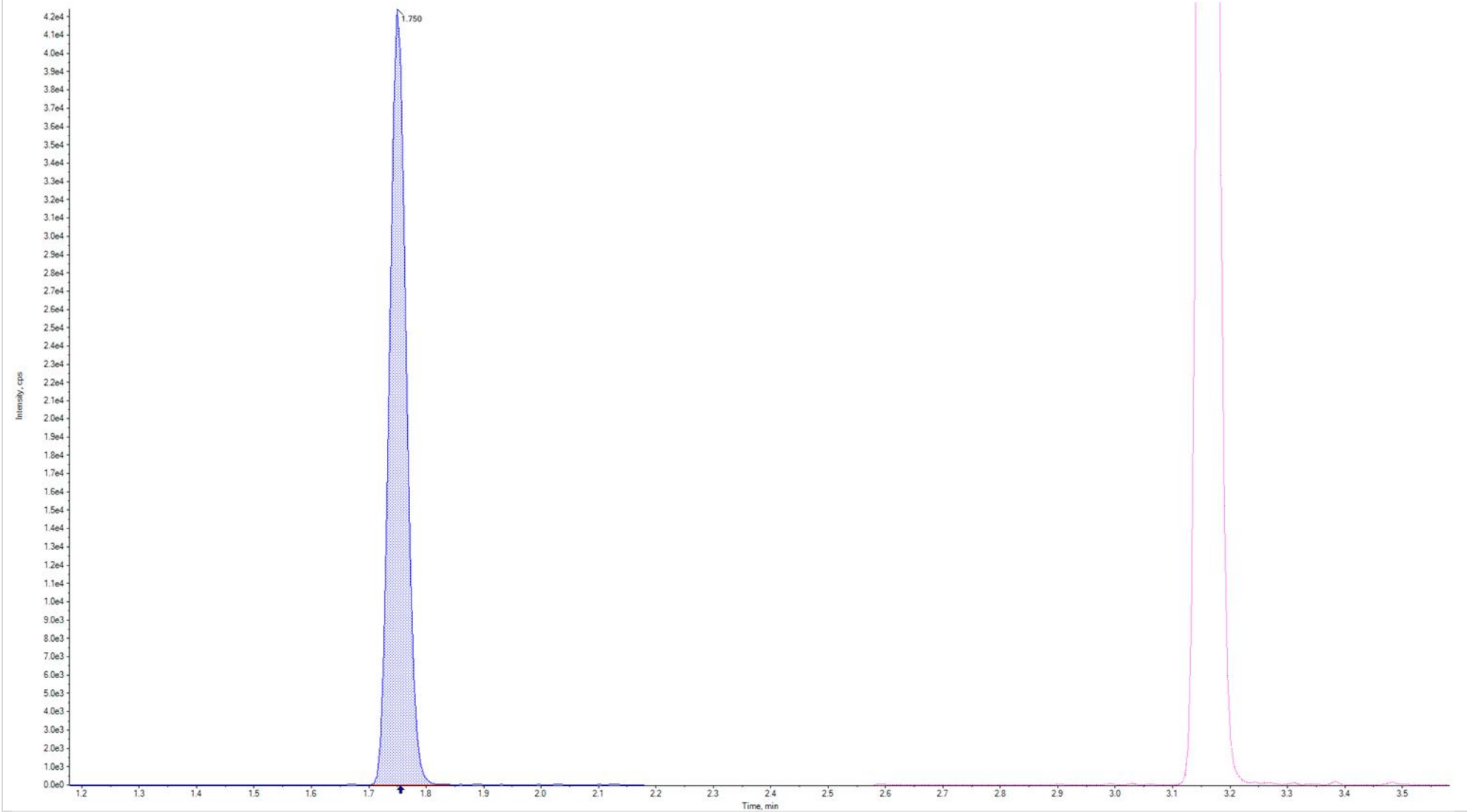
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2011615-9,1633FMED S/N:60411.8 Points Across peak:36



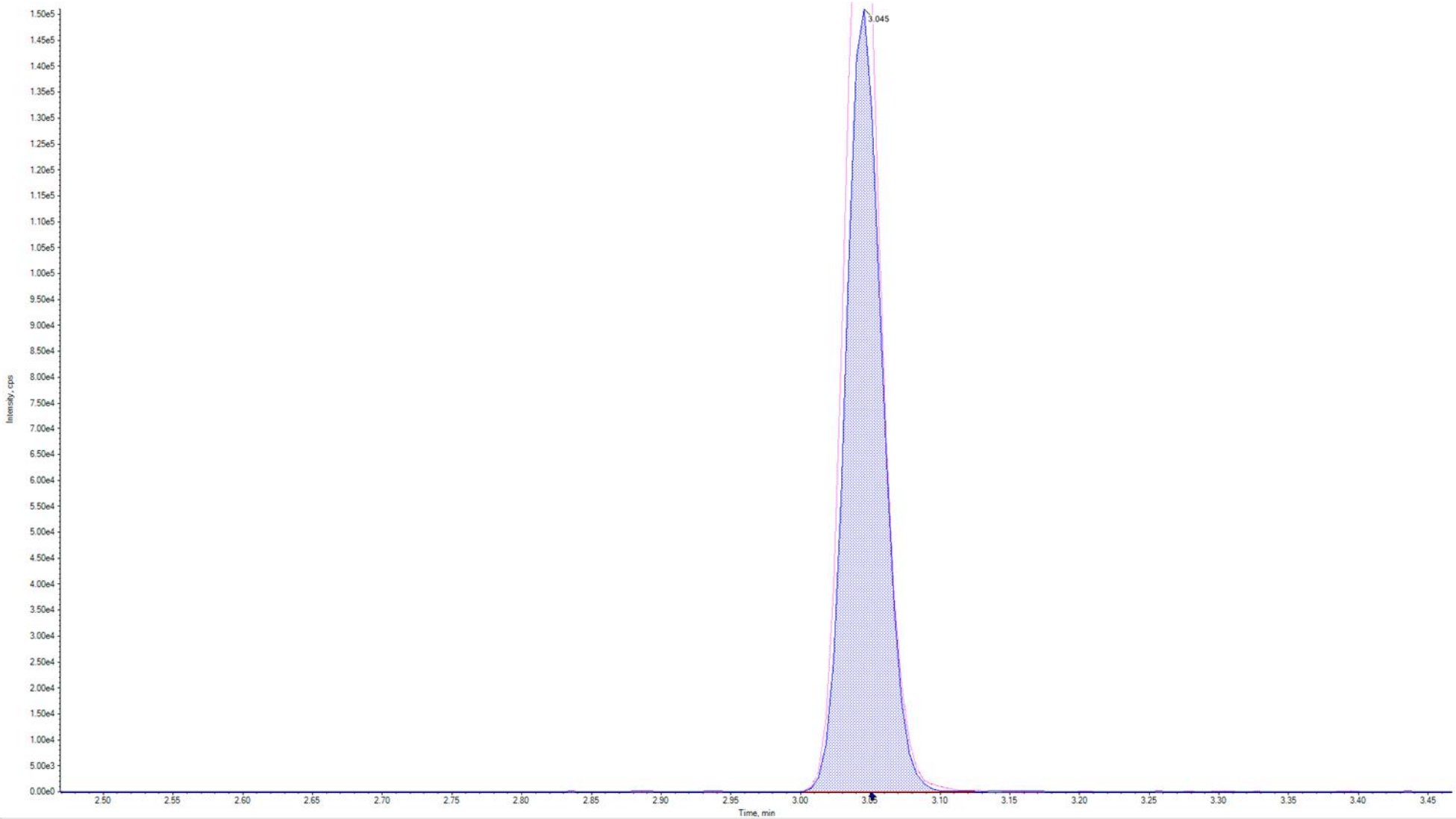
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

13C2D4-4:2FTS
Sample: WG2011615-9,1633FMED S/N:1536.2 Points Across peak:27



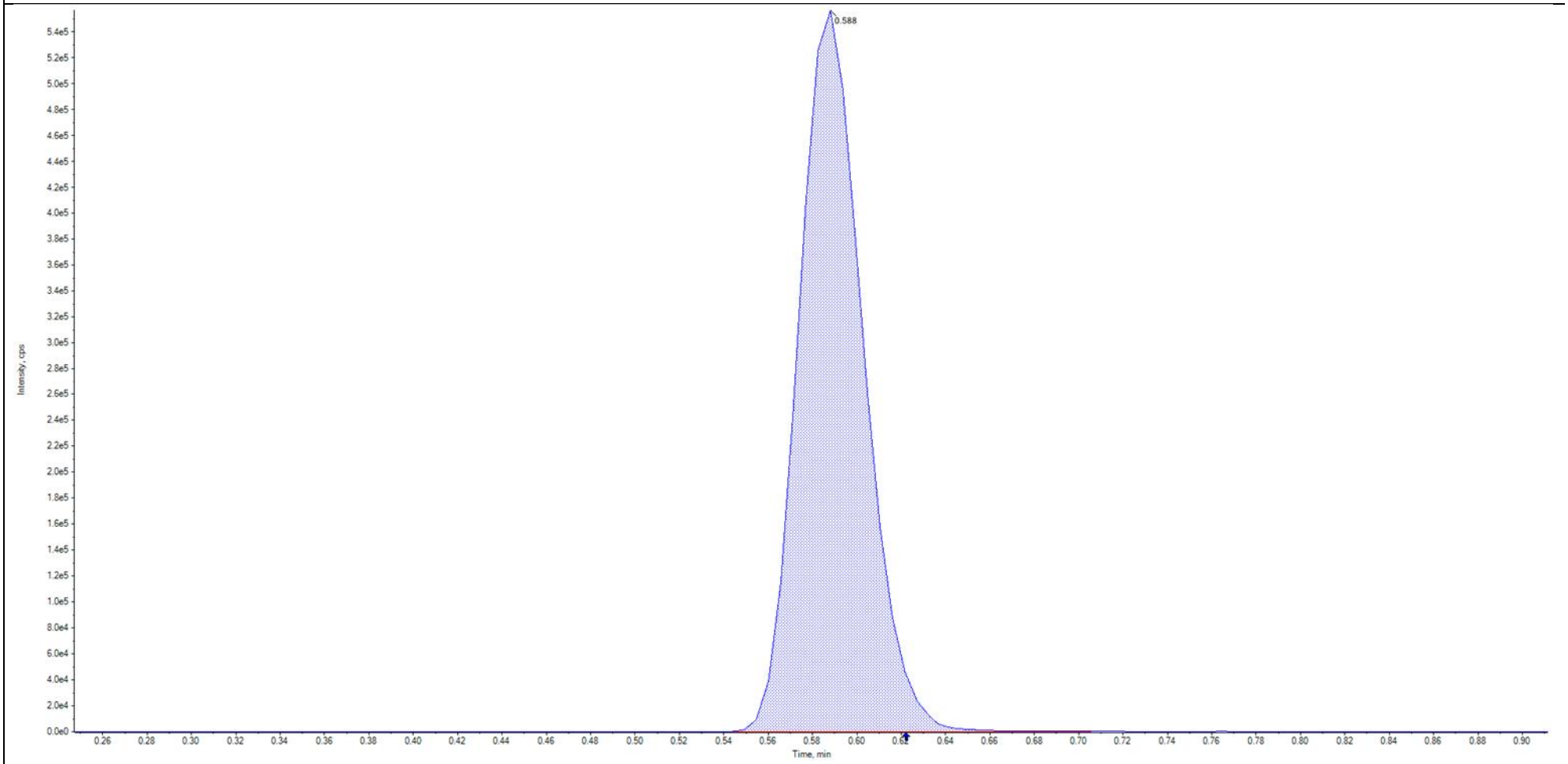
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

13C2-PFOA
Sample: WG2011615-9,1633FMED S/N:3406.8 Points Across peak:25

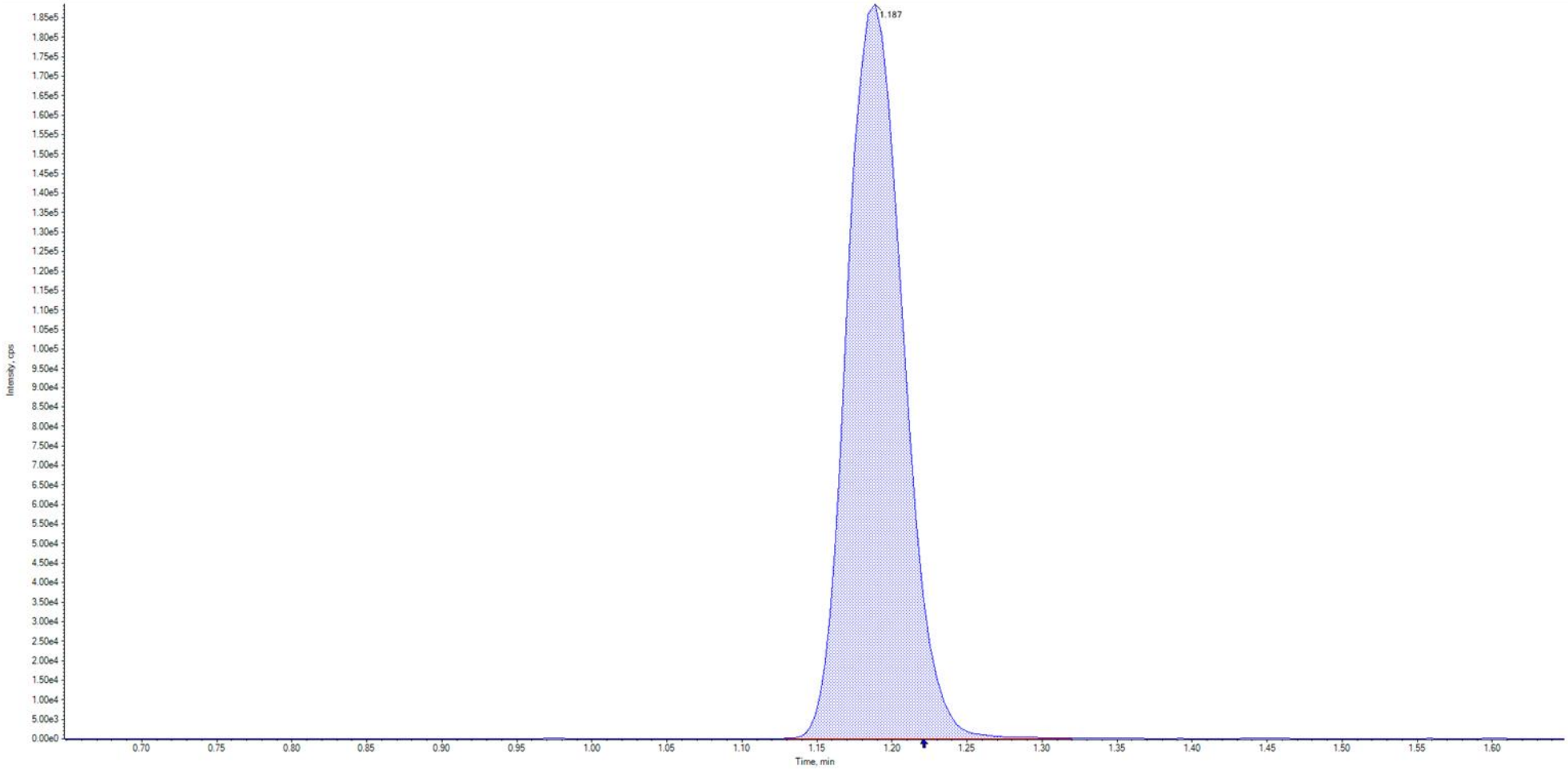


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

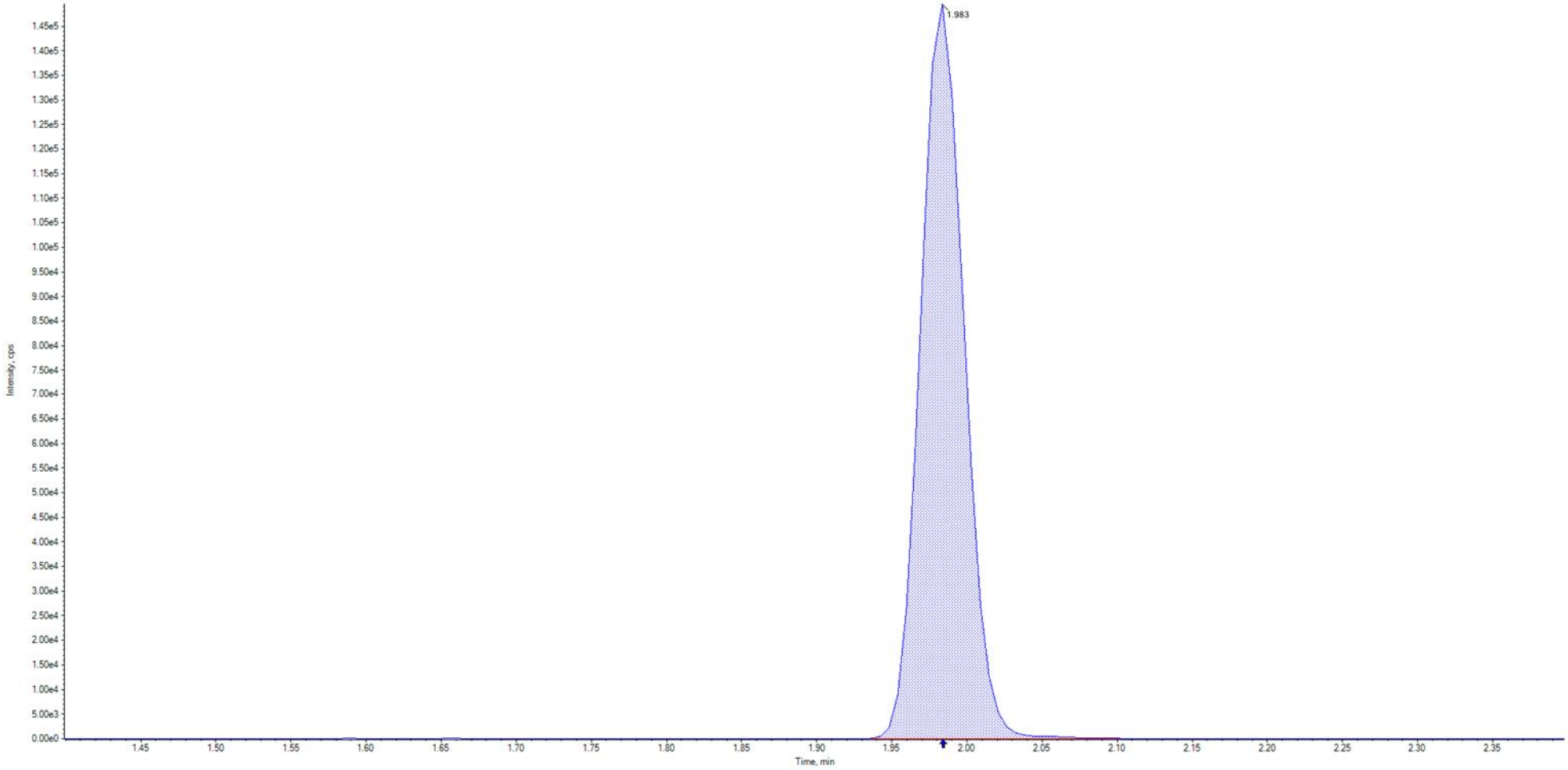
13C4-PFBA
Sample: WG2011615-9,1633FMED



13C5-PFPeA
Sample: WG2011615-9,1633FMED

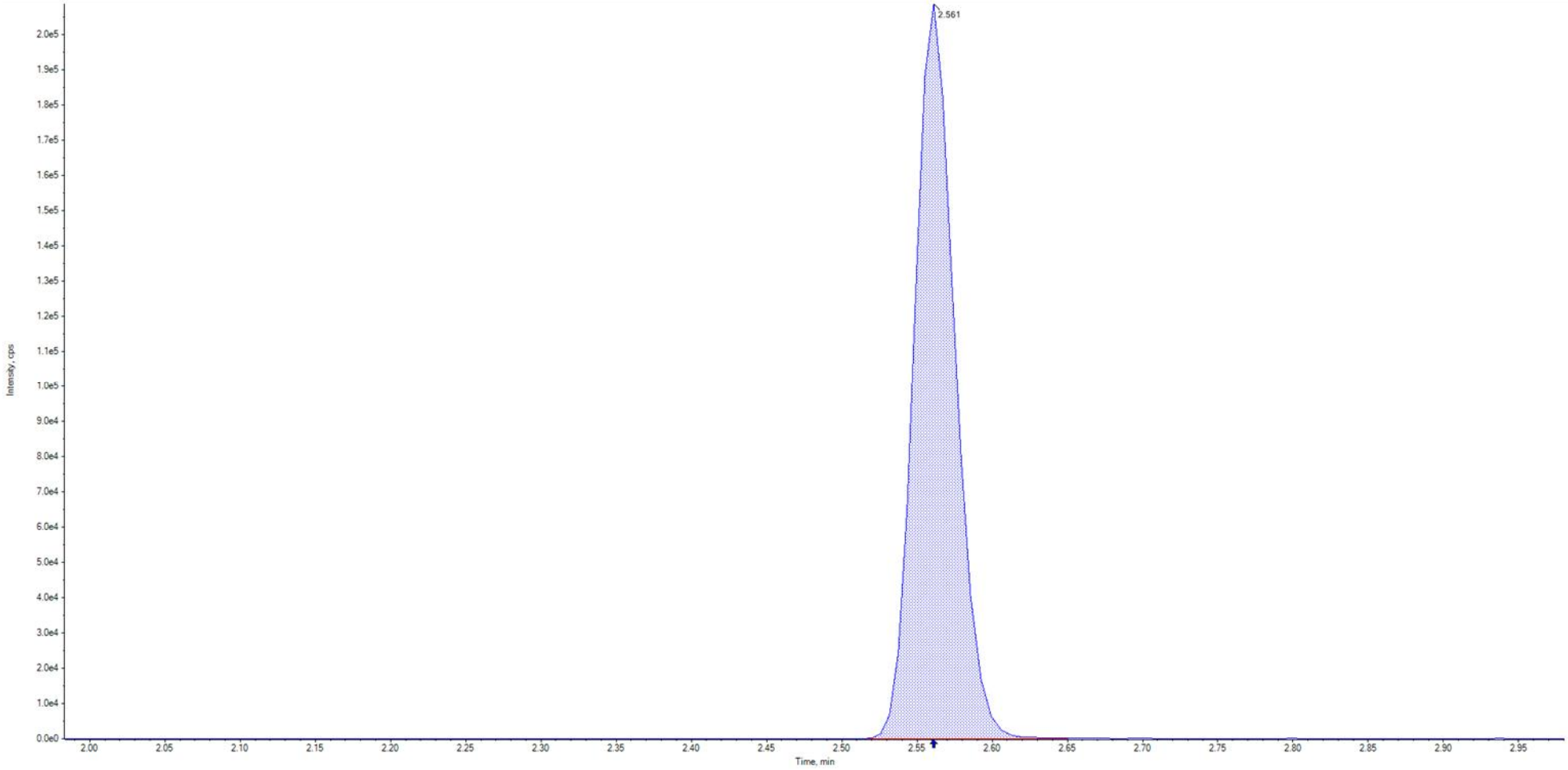


13C5-PFHxA
Sample: WG2011615-9,1633FMED

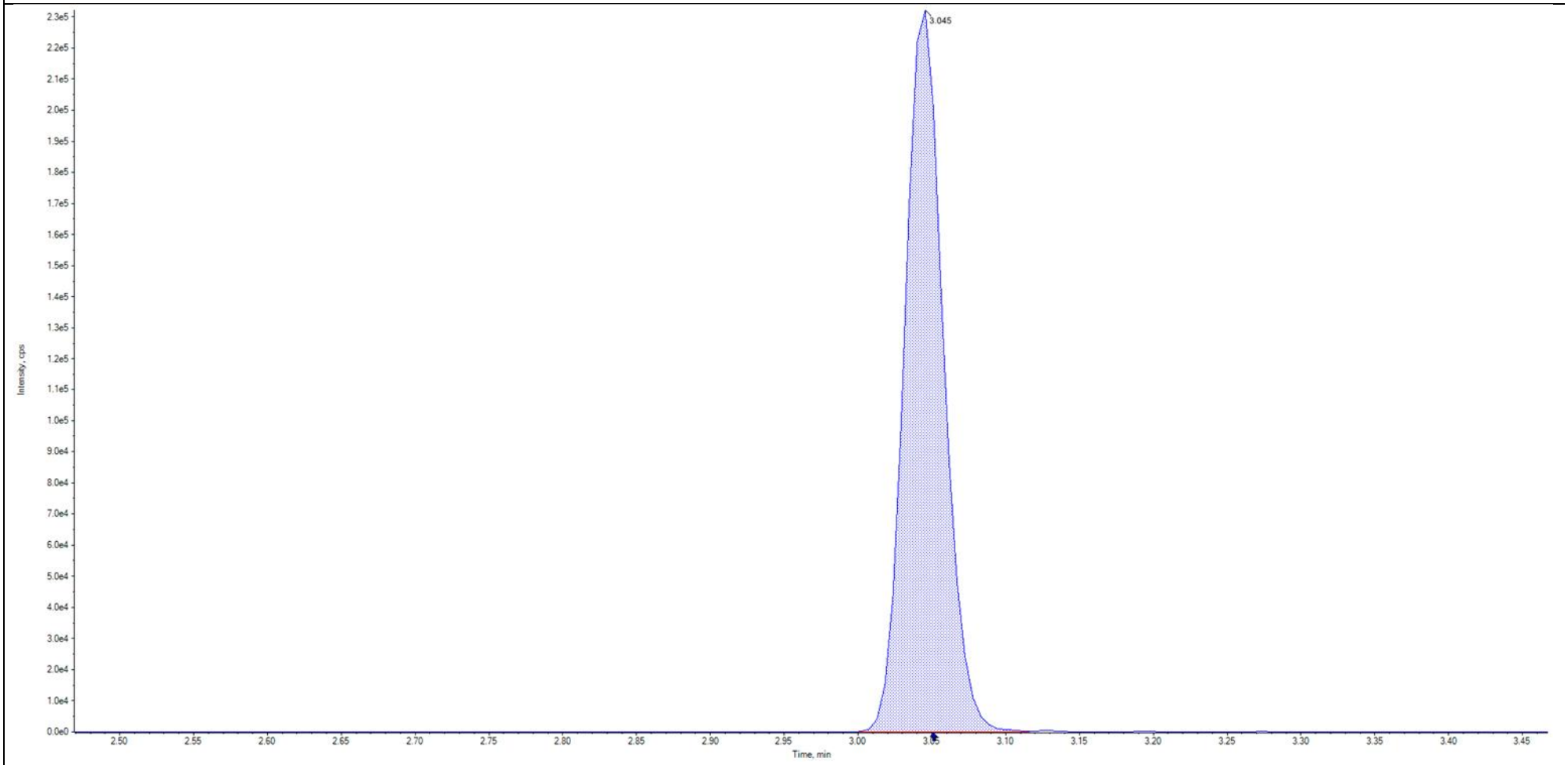


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

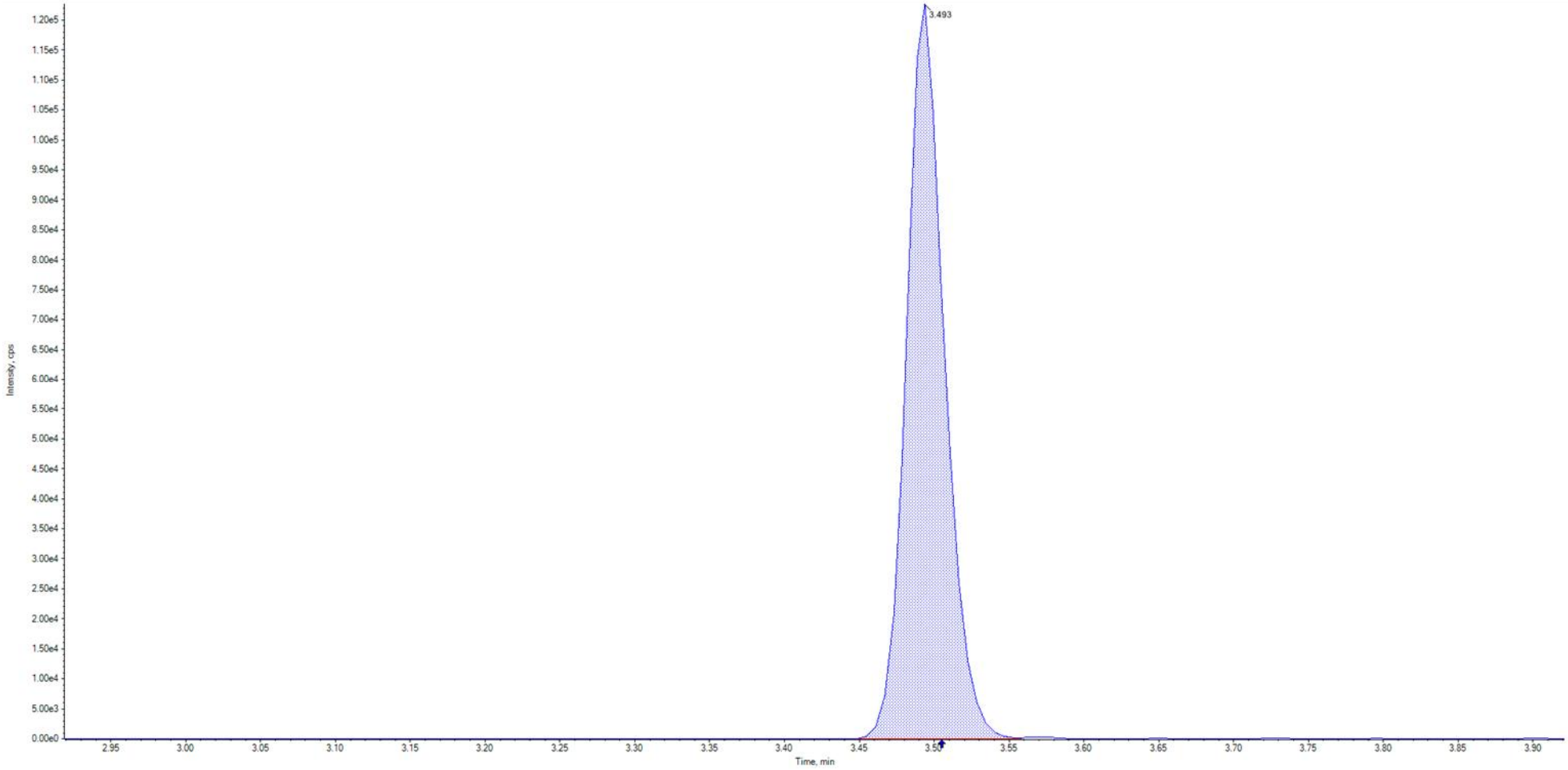
13C4-PFHpA
Sample: WG2011615-9,1633FMED



13C8-PFOA
Sample: WG2011615-9,1633FMED

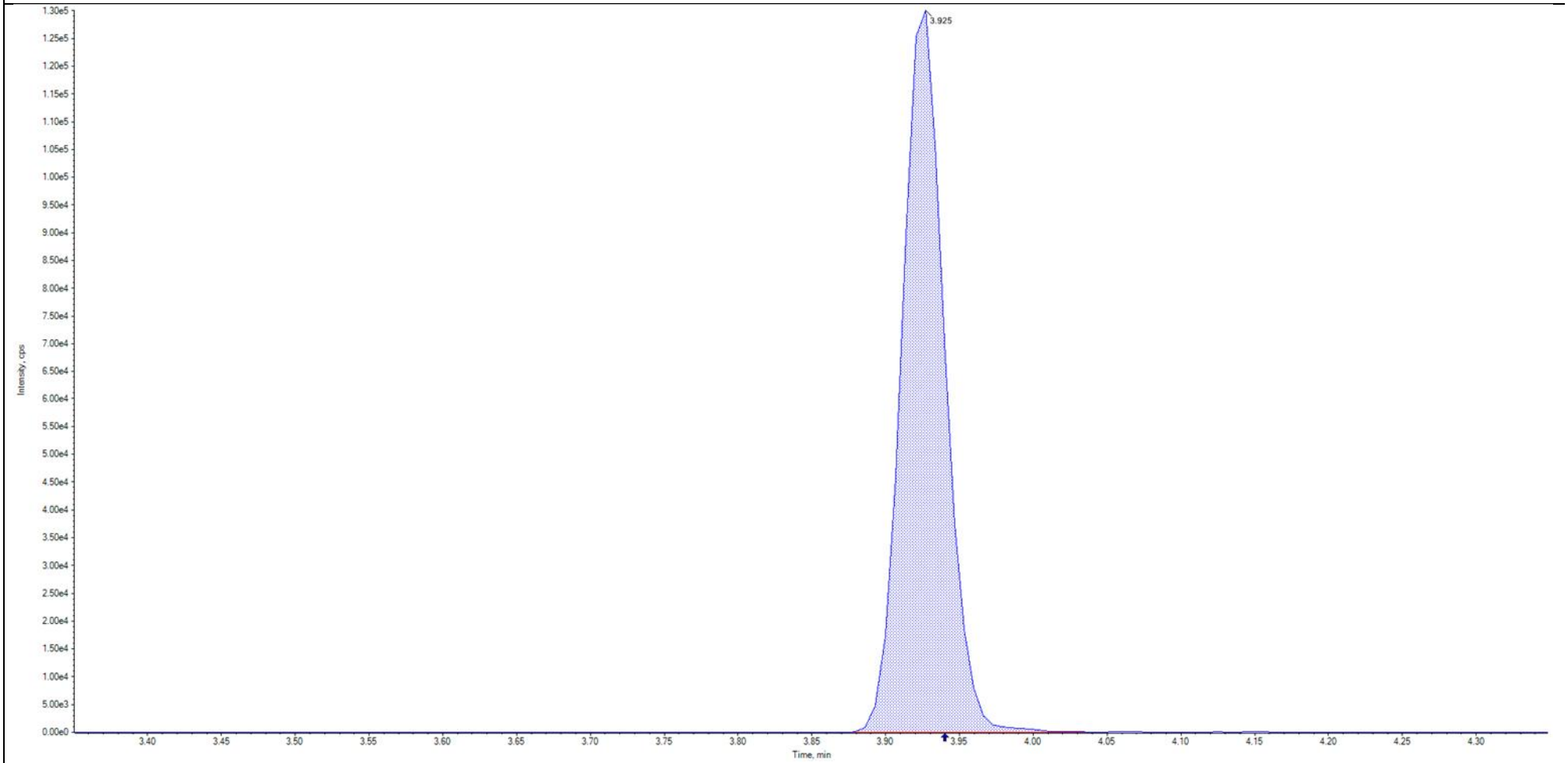


13C9-PFNA
Sample: WG2011615-9,1633FMED

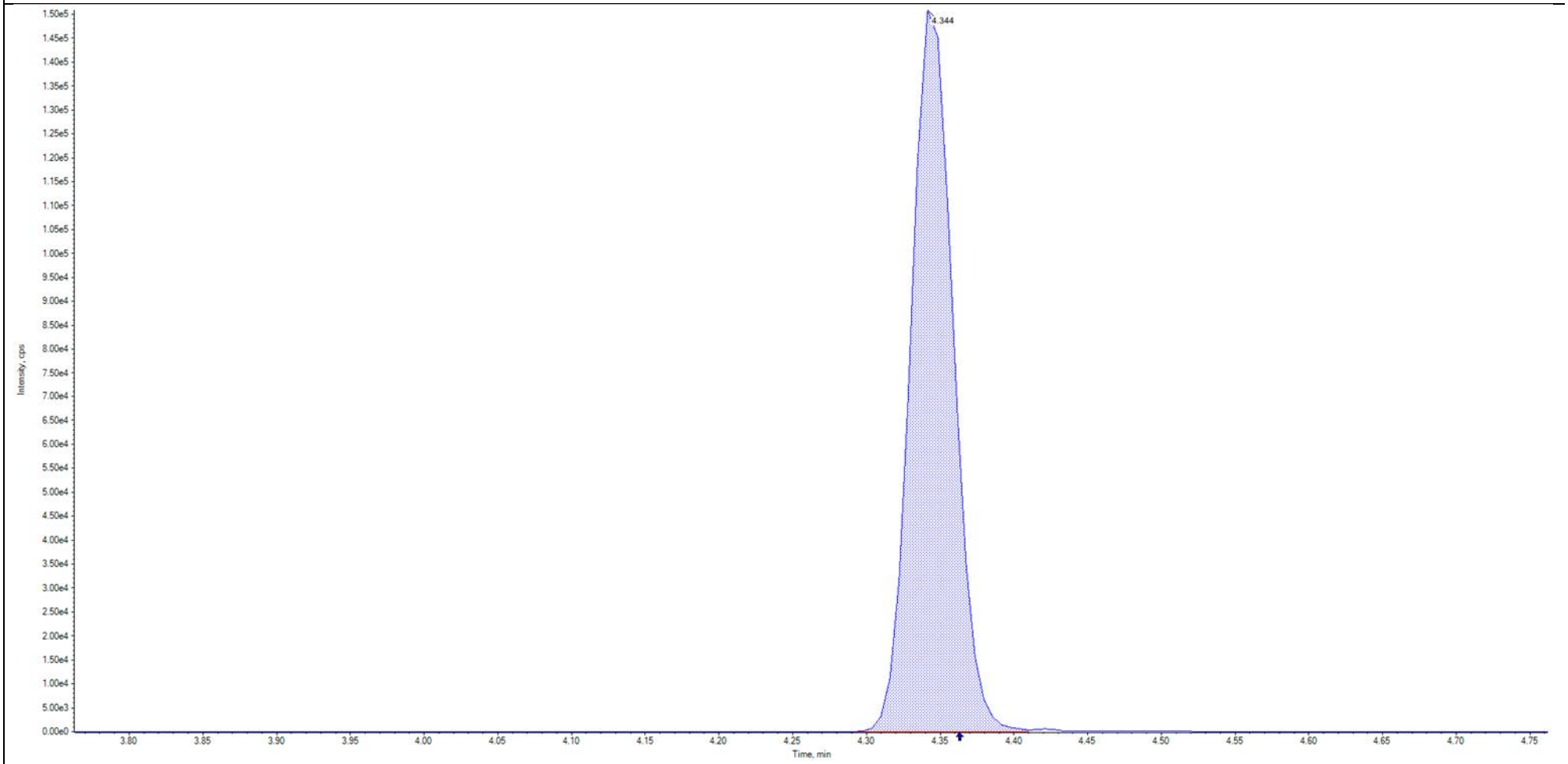


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

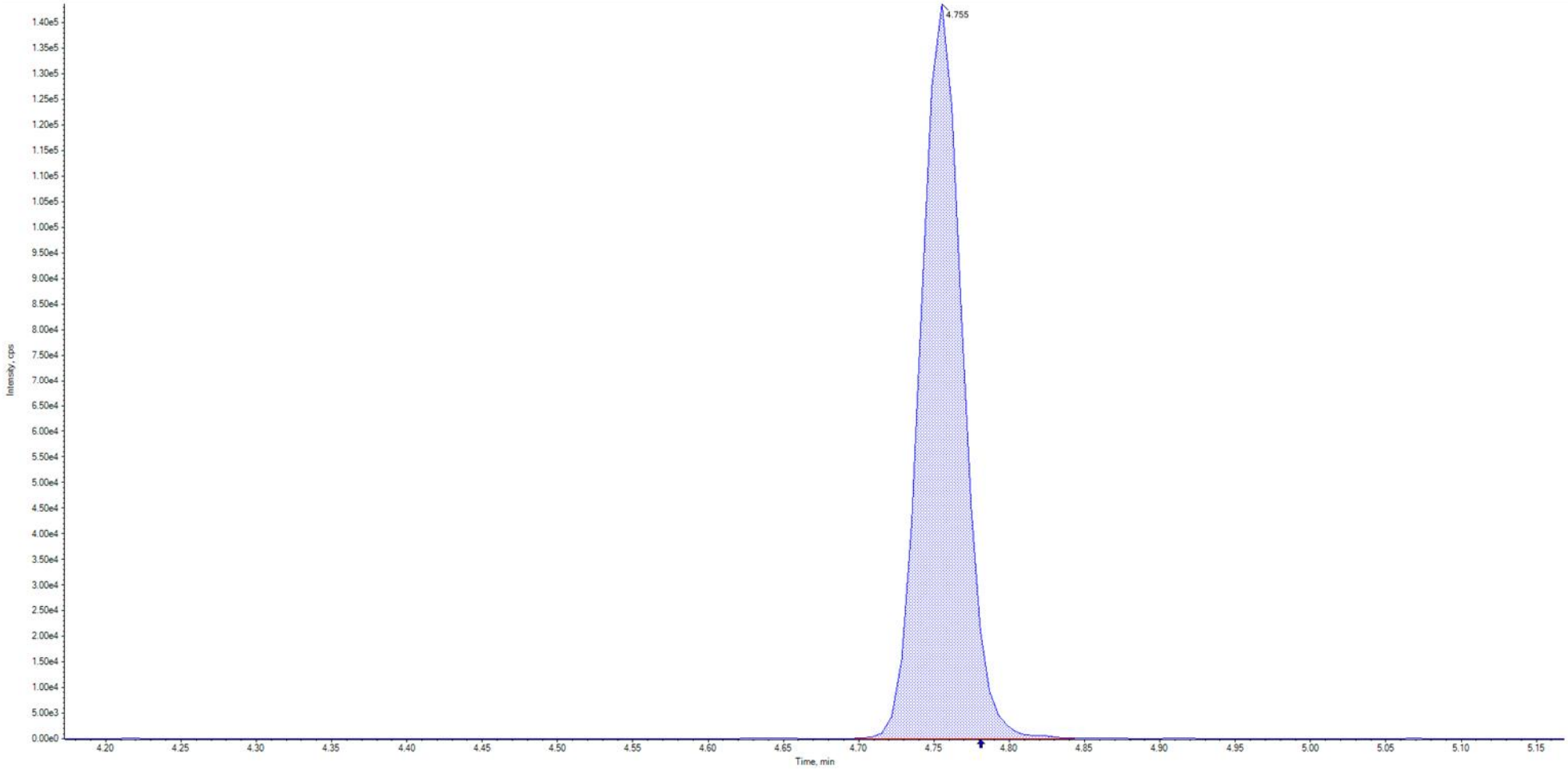
13C6-PFDA
Sample: WG2011615-9,1633FMED



13C7-PFUnA
Sample: WG2011615-9,1633FMED

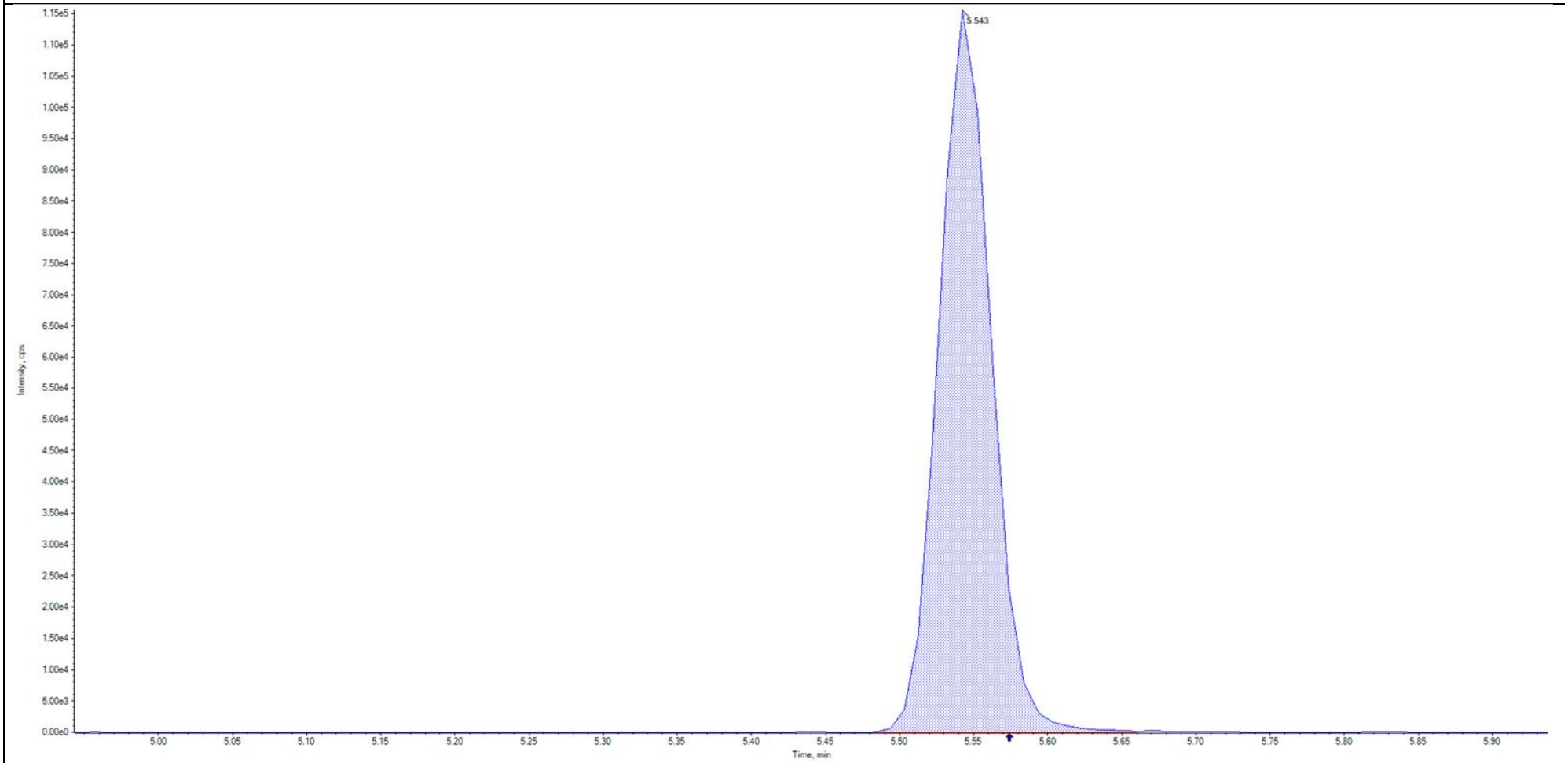


13C2-PFDoA
Sample: WG2011615-9,1633FMED

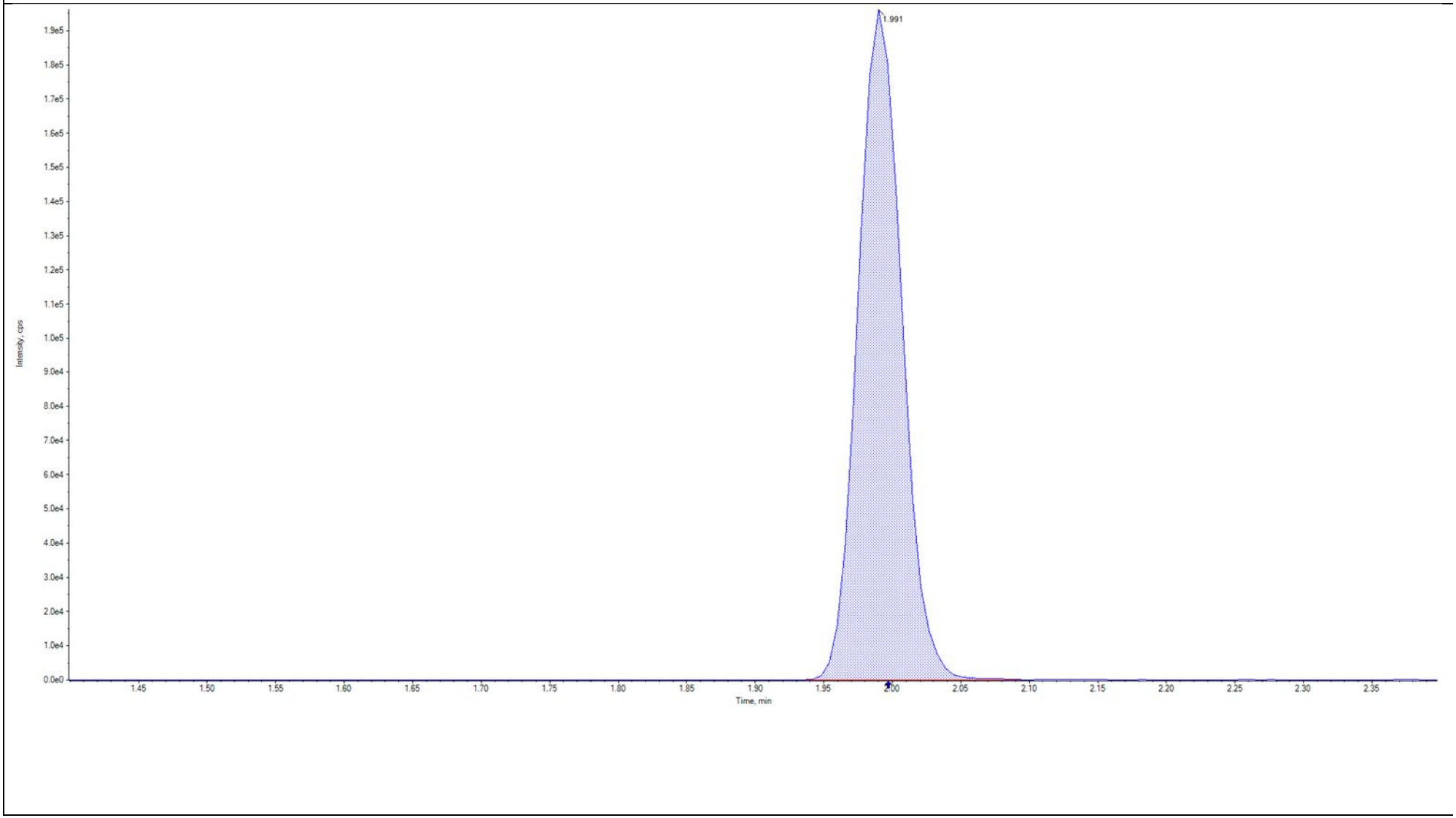


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

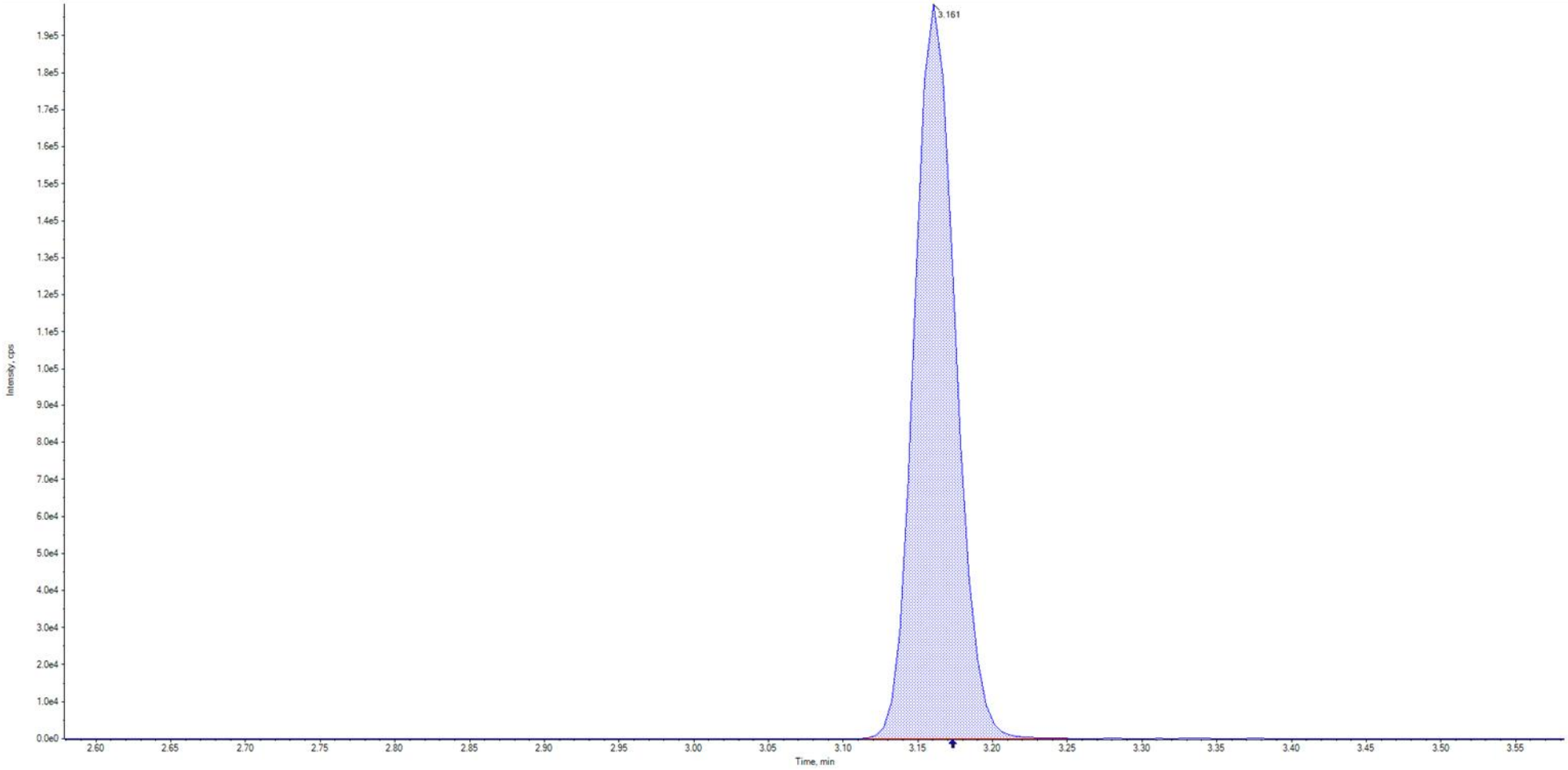
13C2-PFTeDA
Sample: WG2011615-9,1633FMED



13C3-PFBS
Sample: WG2011615-9,1633FMED

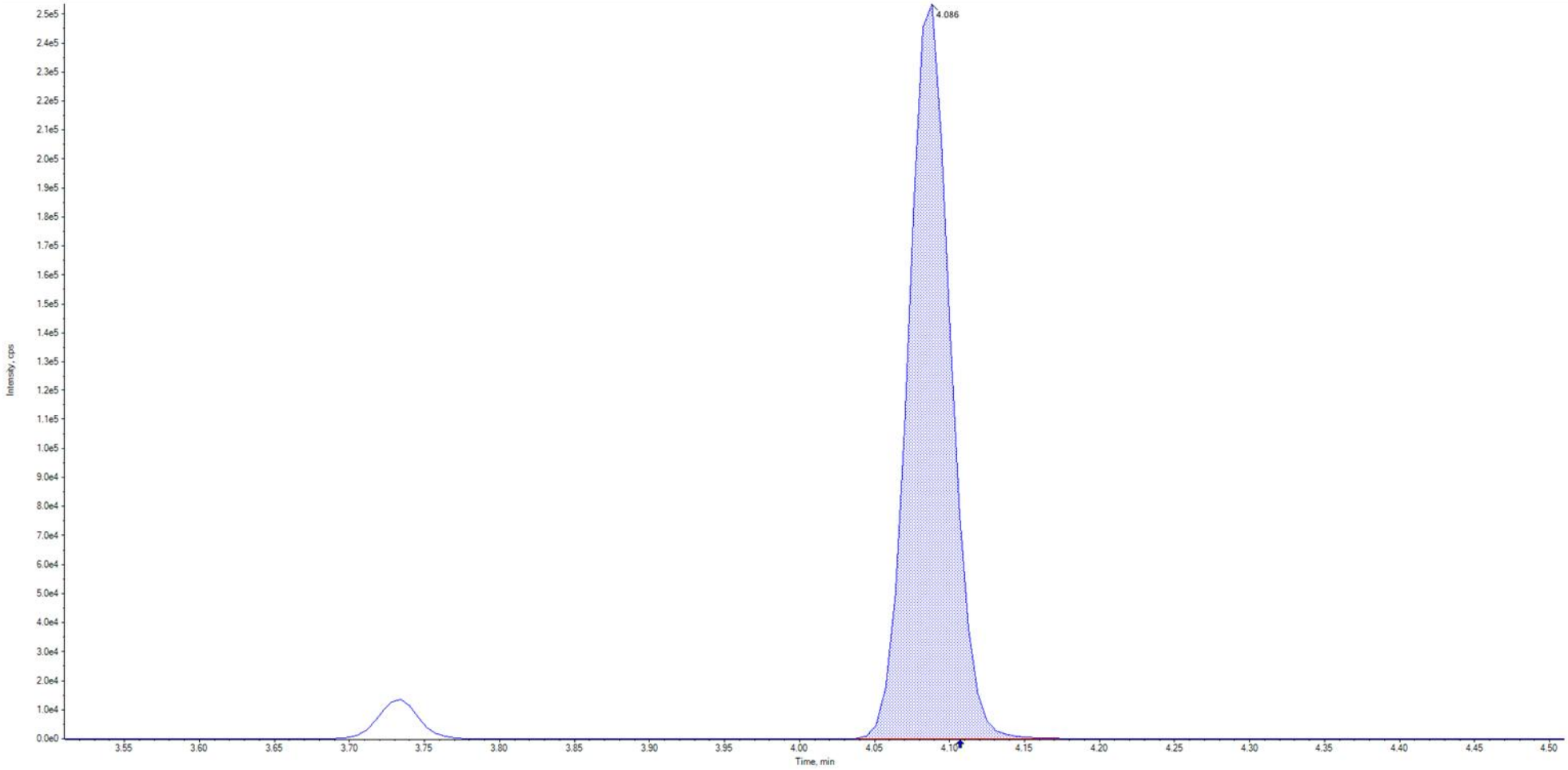


13C3-PFHxS
Sample: WG2011615-9,1633FMED

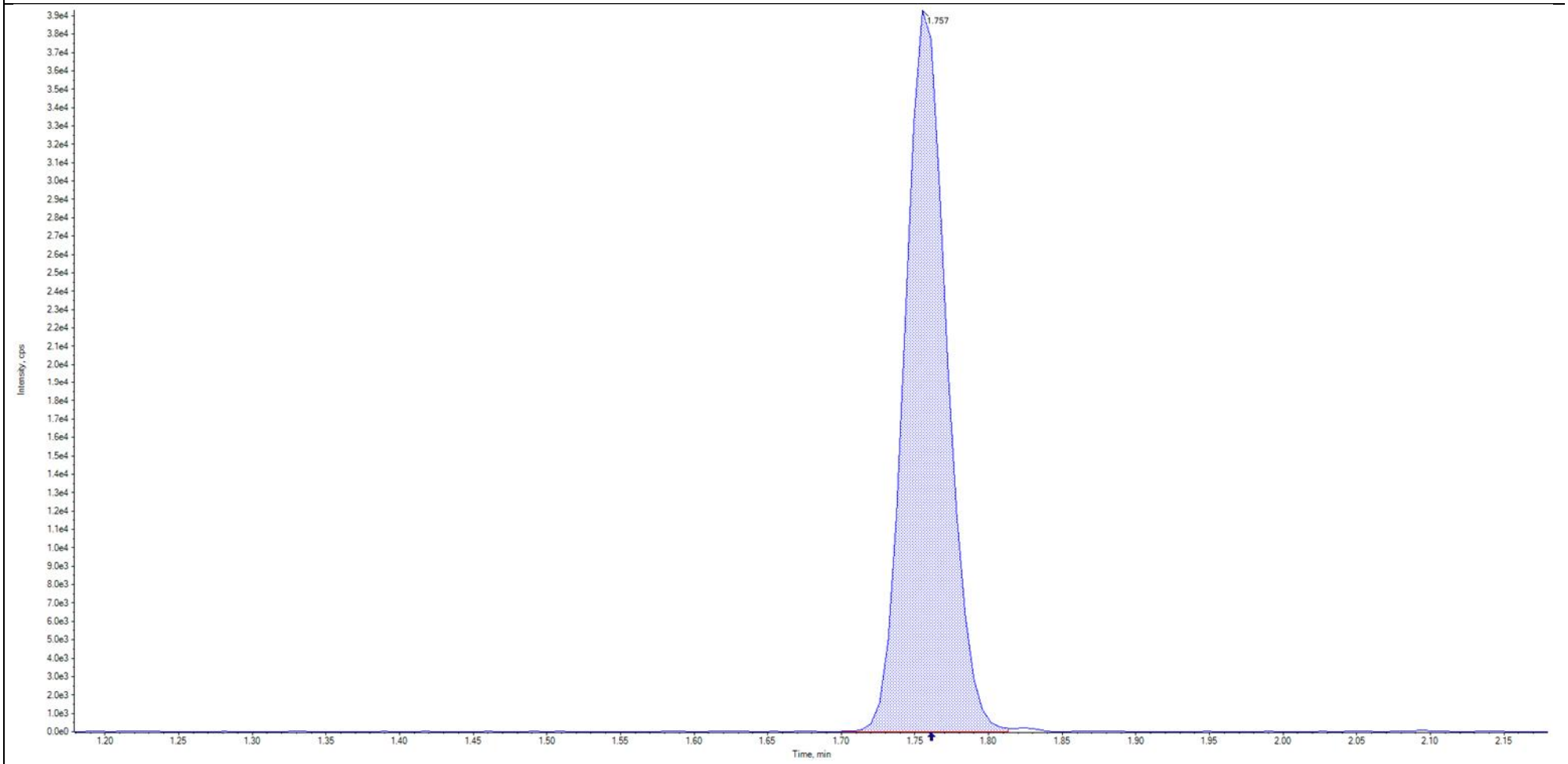


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

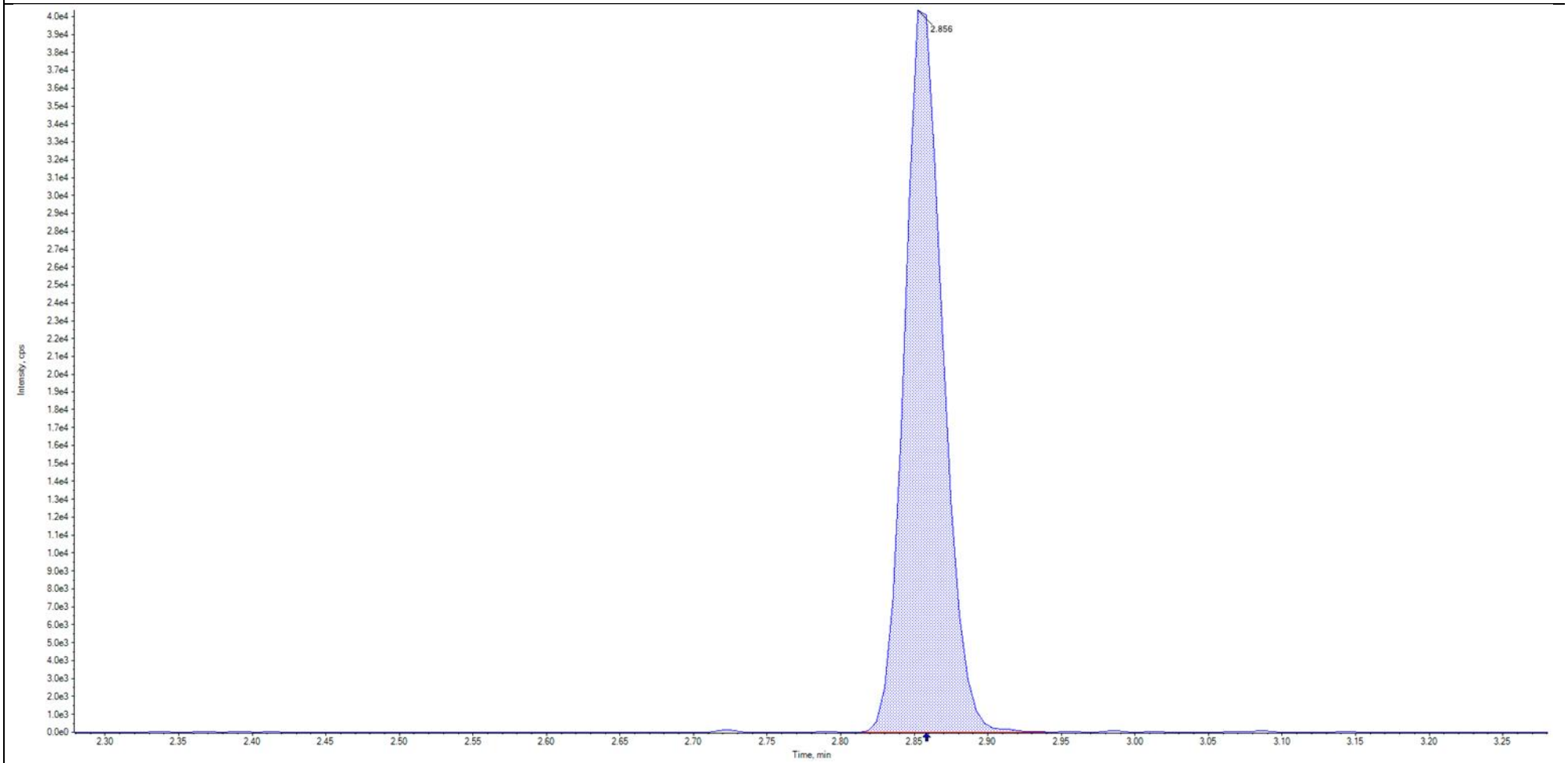
13C8-PFOS
Sample: WG2011615-9,1633FMED



13C2-4:2FTS
Sample: WG2011615-9,1633FMED

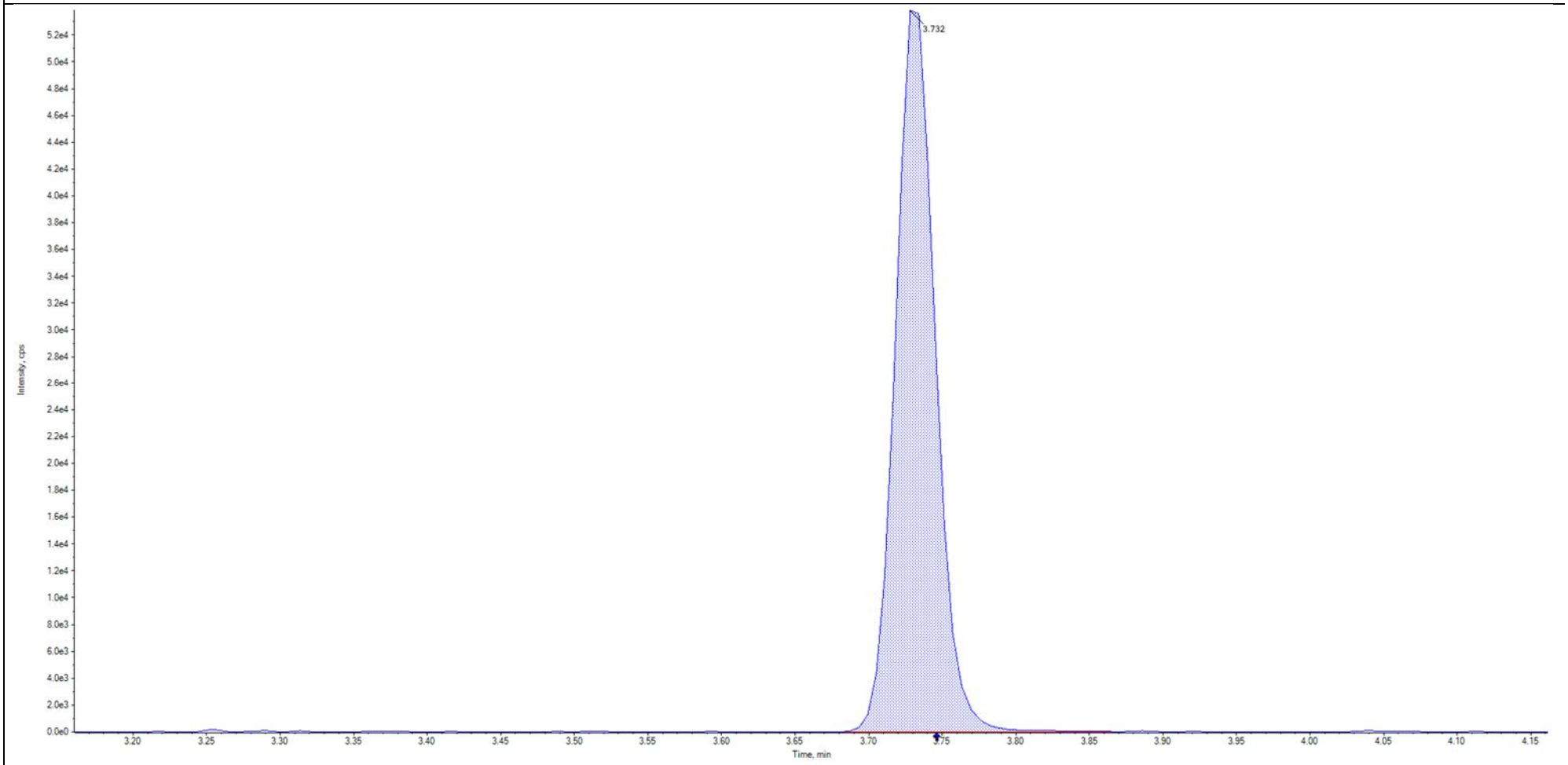


13C2-6:2FTS
Sample: WG2011615-9,1633FMED

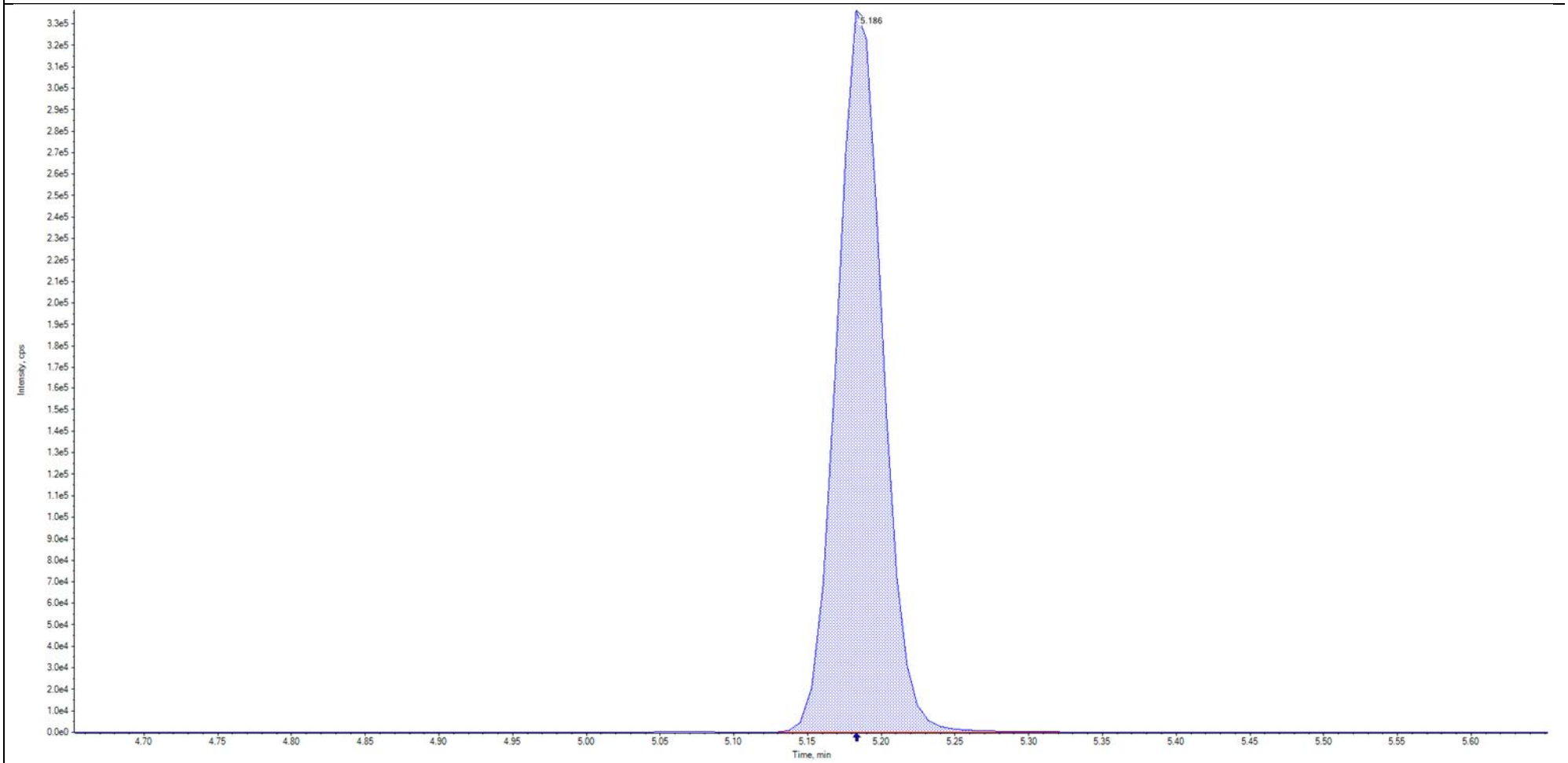


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

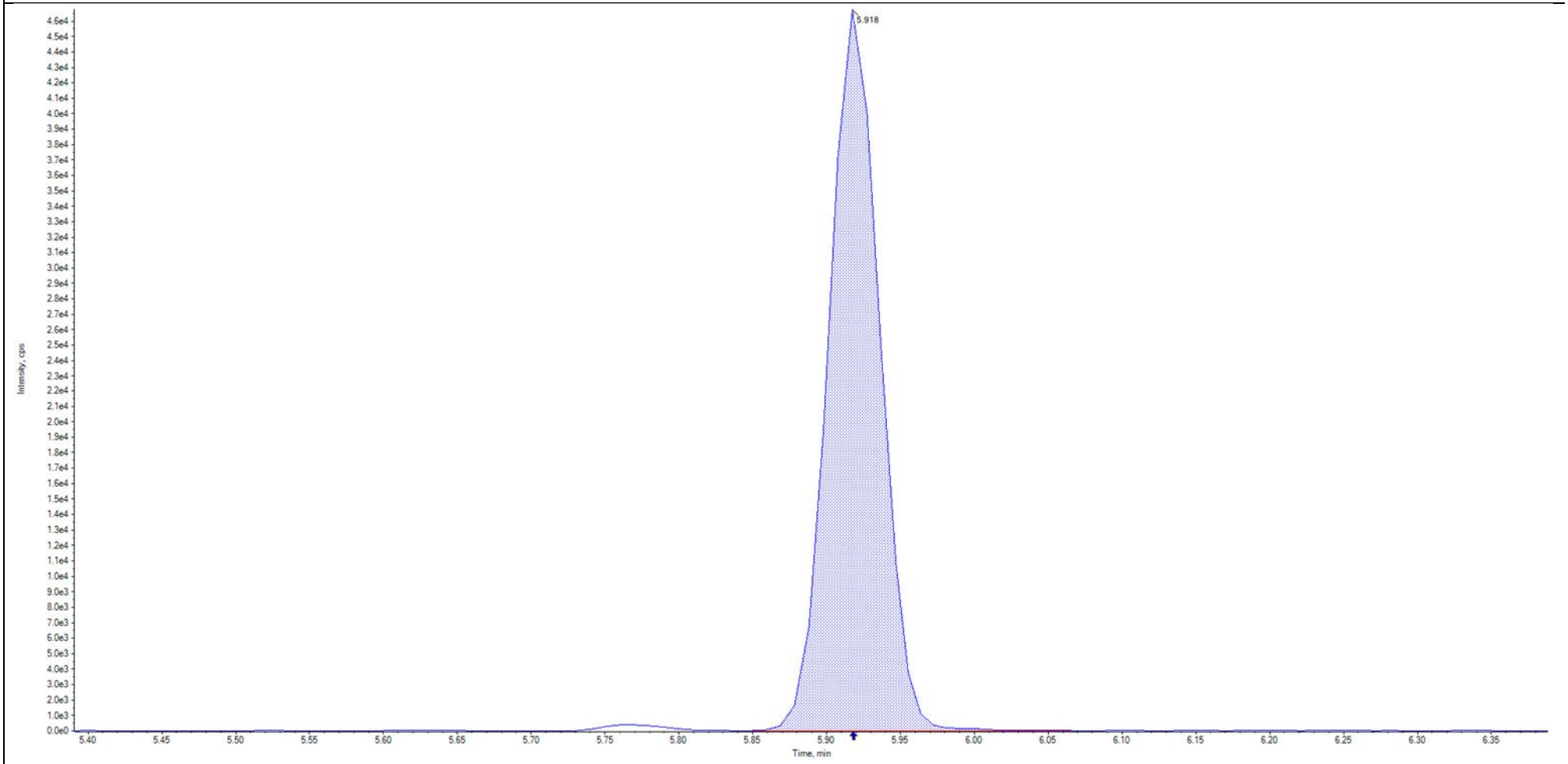
13C2-8:2FTS
Sample: WG2011615-9,1633FMED



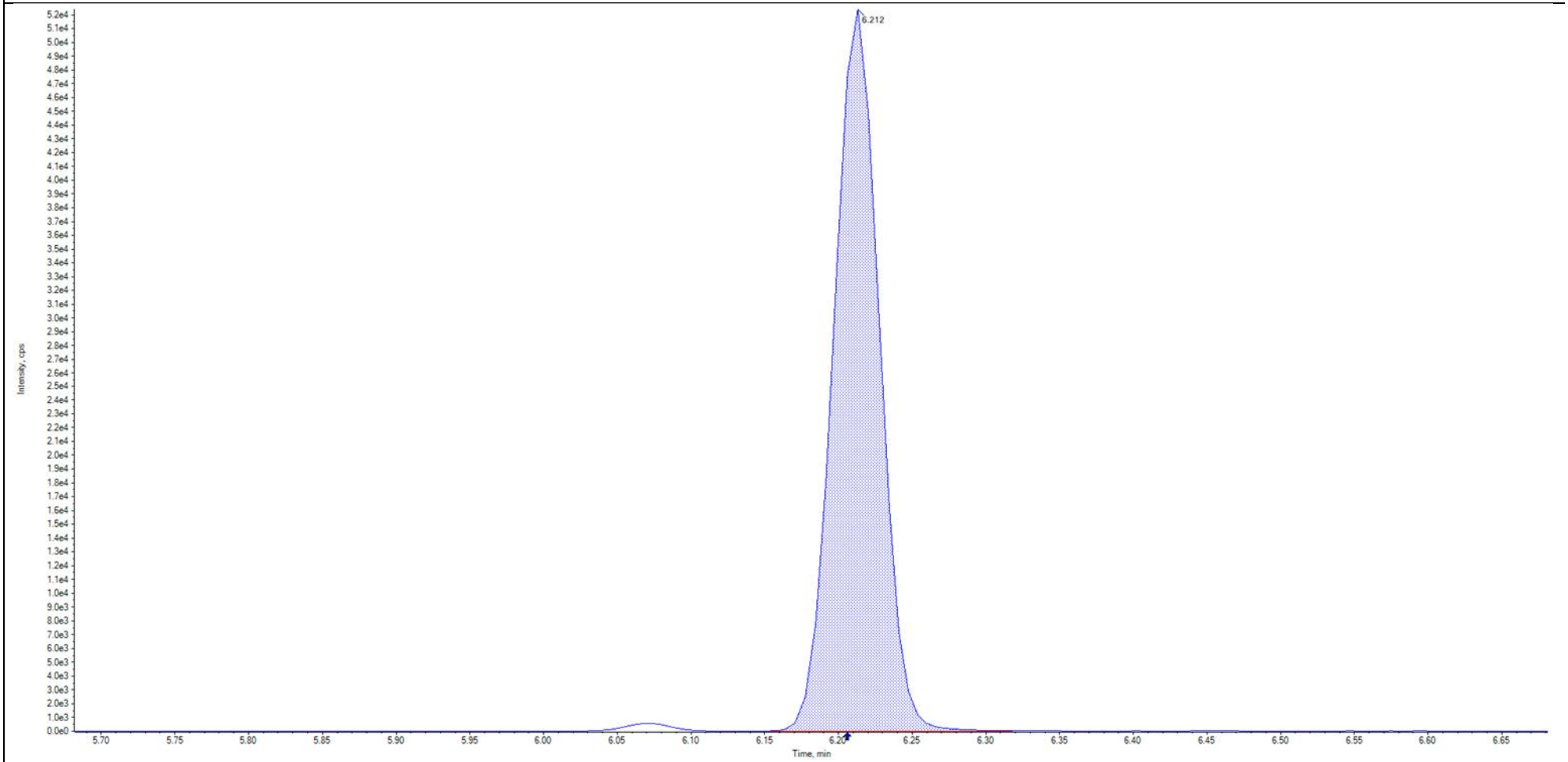
13C8-PFOSA
Sample: WG2011615-9,1633FMED



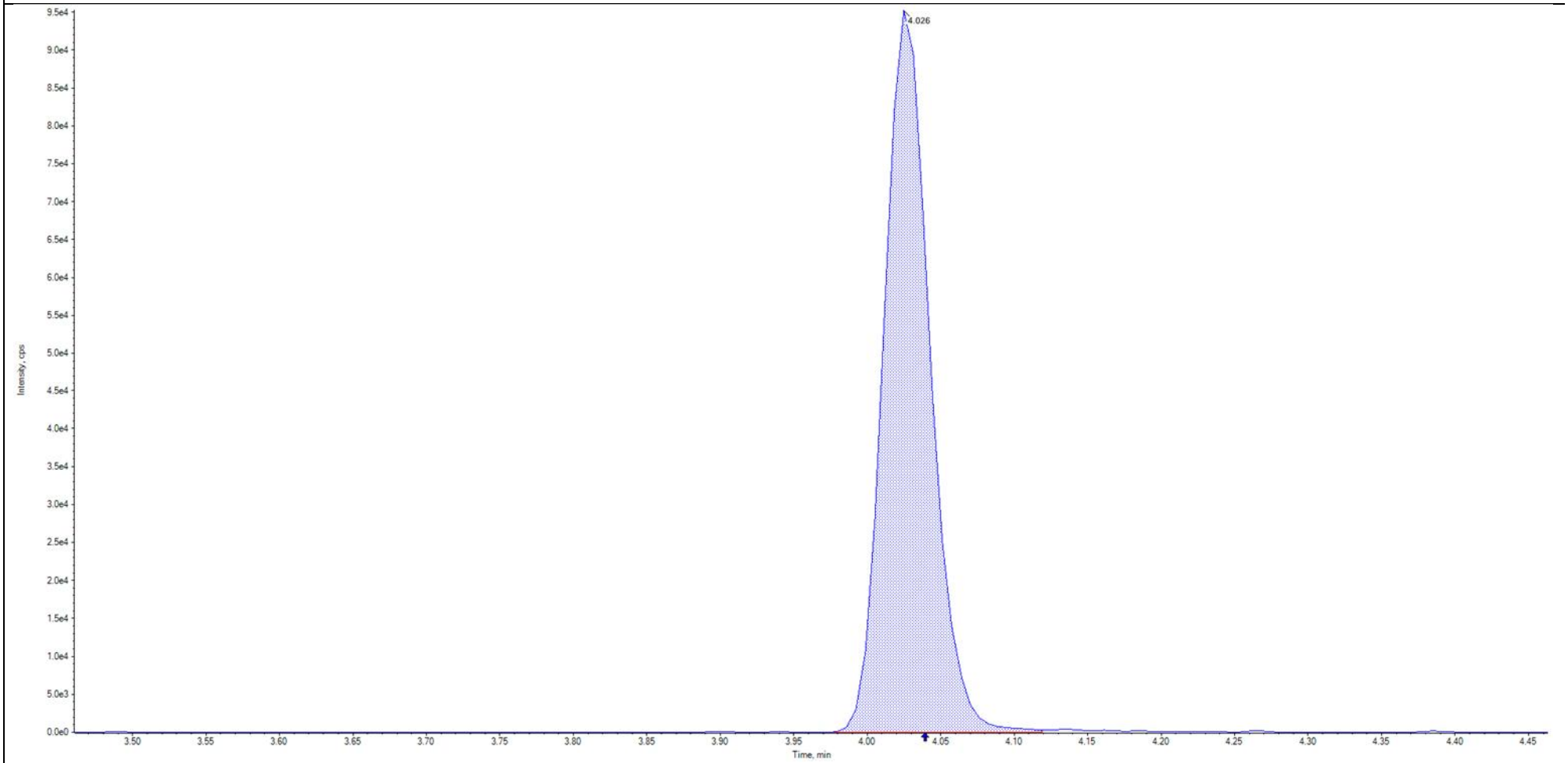
d3-NMeFOSA
Sample: WG2011615-9,1633FMED



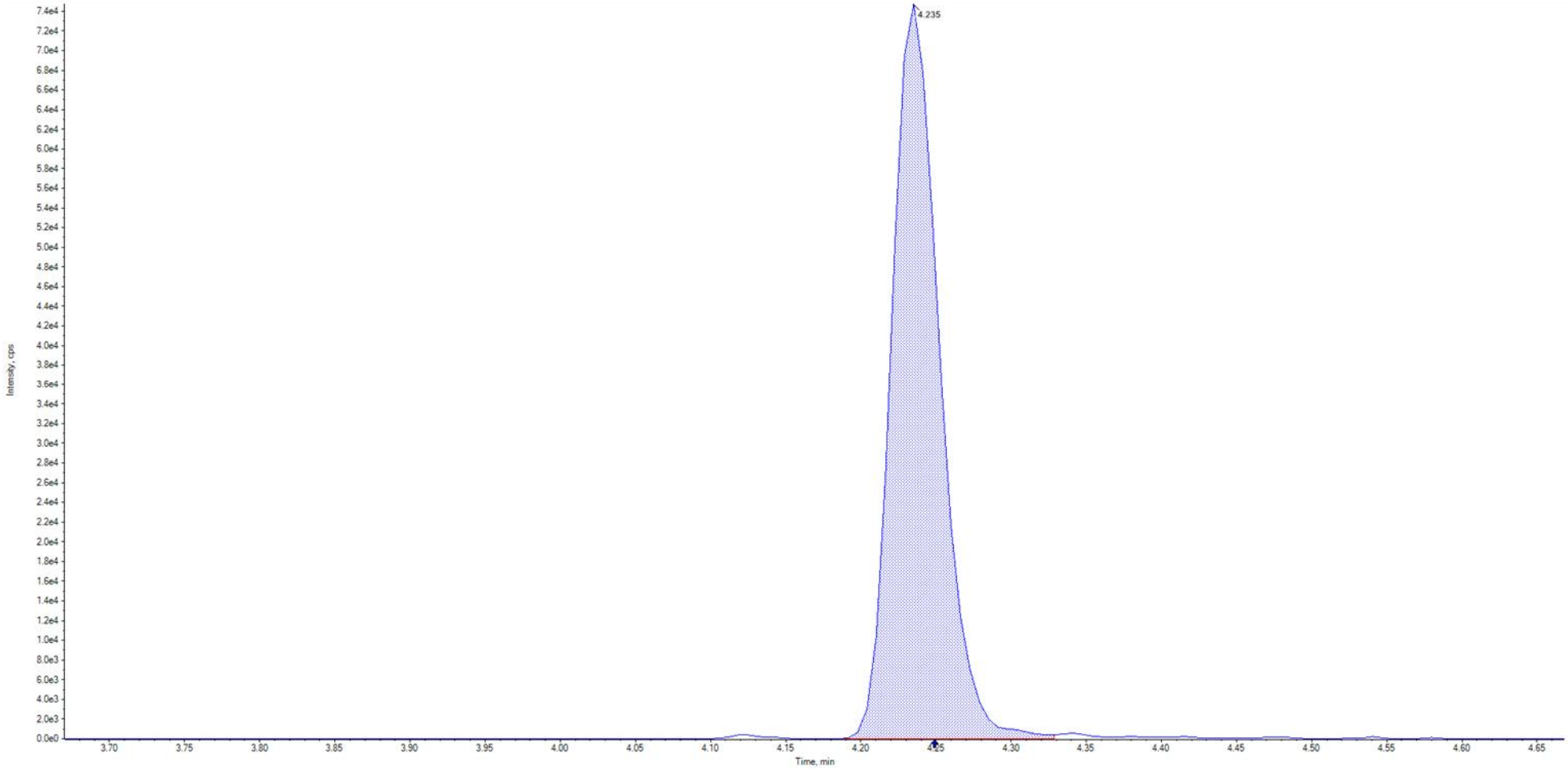
d5-NEtFOSA
Sample: WG2011615-9,1633FMED



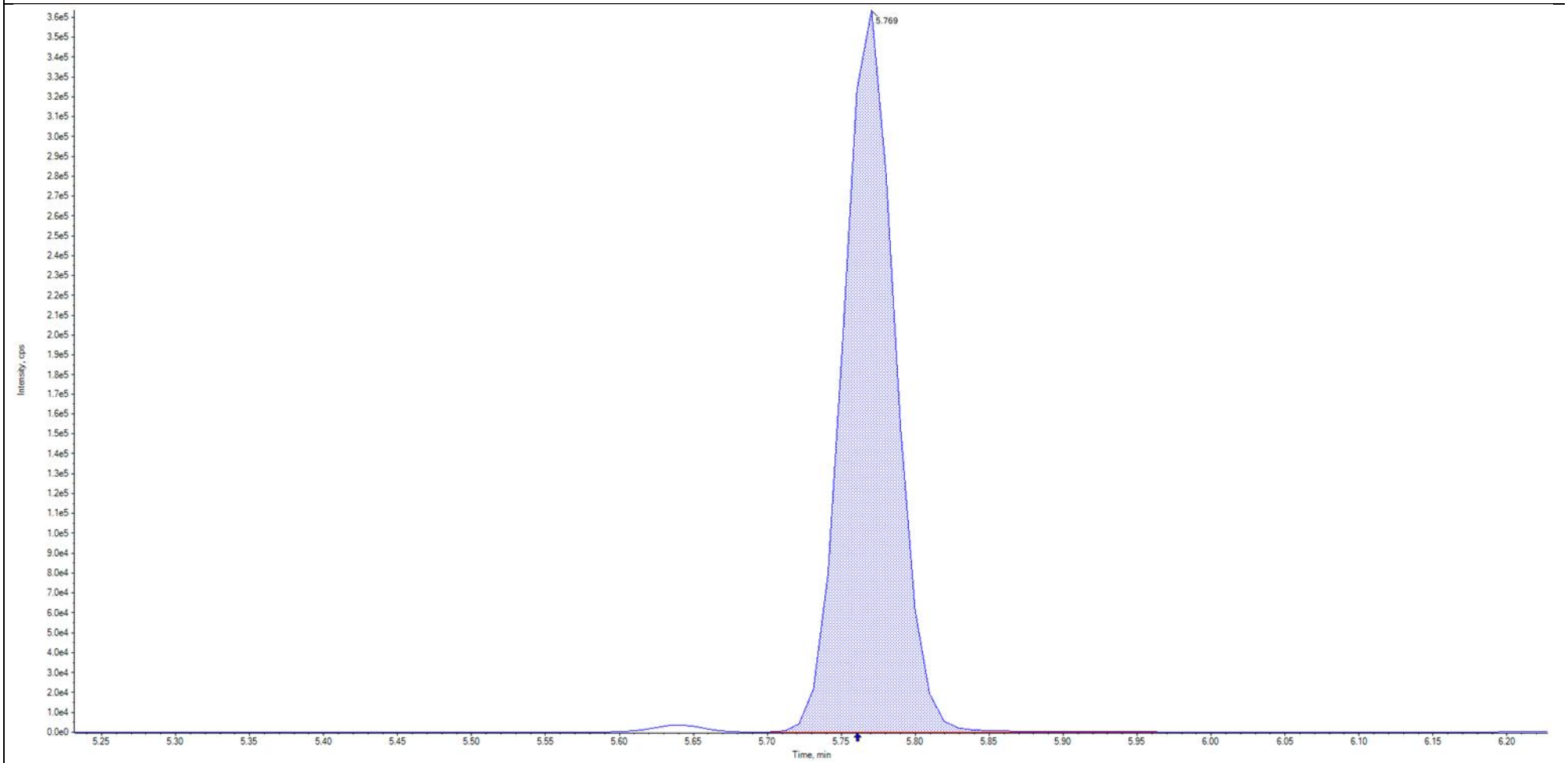
d3-NMeFOSAA
Sample: WG2011615-9,1633FMED



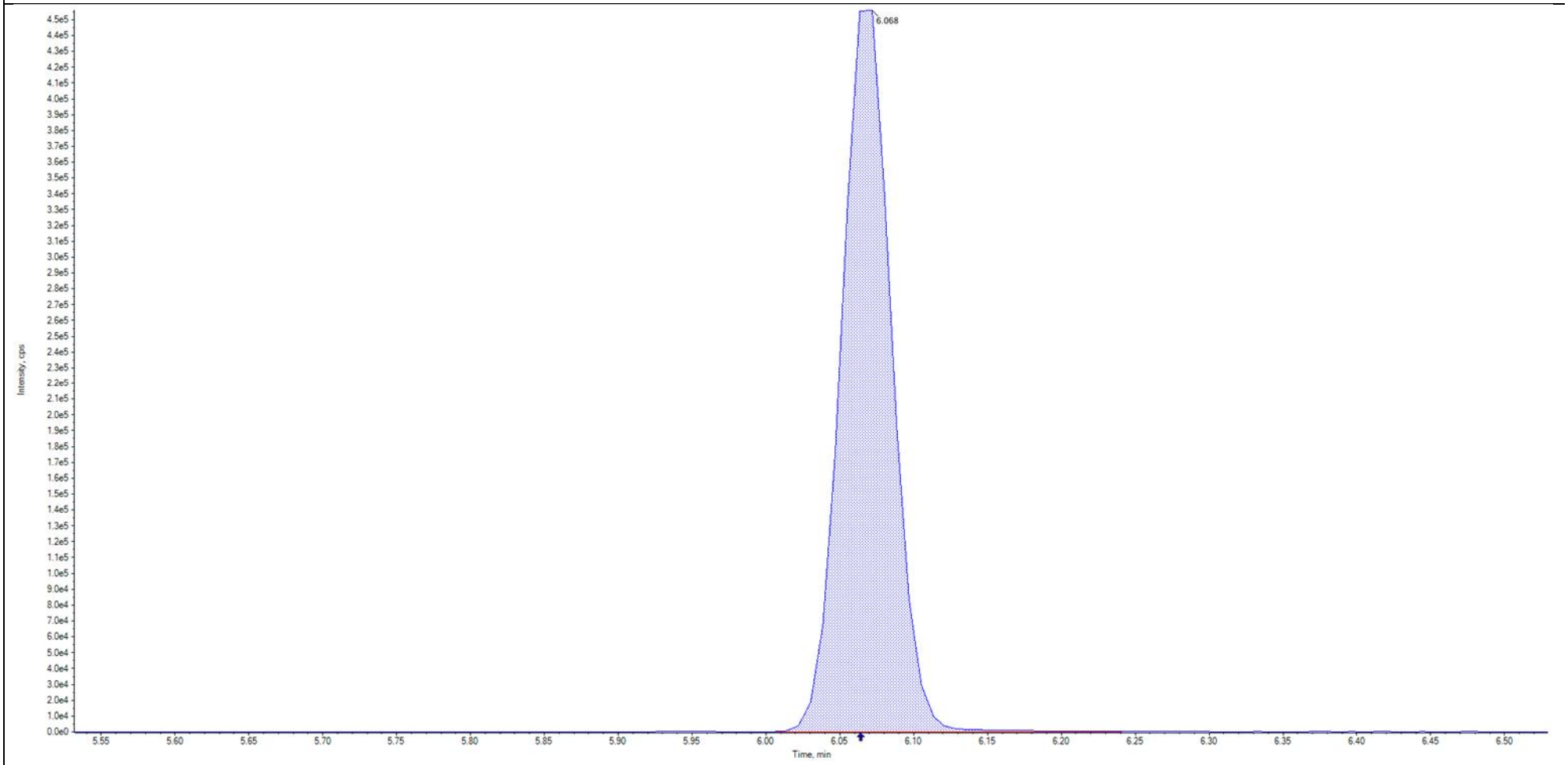
d5-NEtFOSAA
Sample: WG2011615-9,1633FMED



d7-NMeFOSE
Sample: WG2011615-9,1633FMED

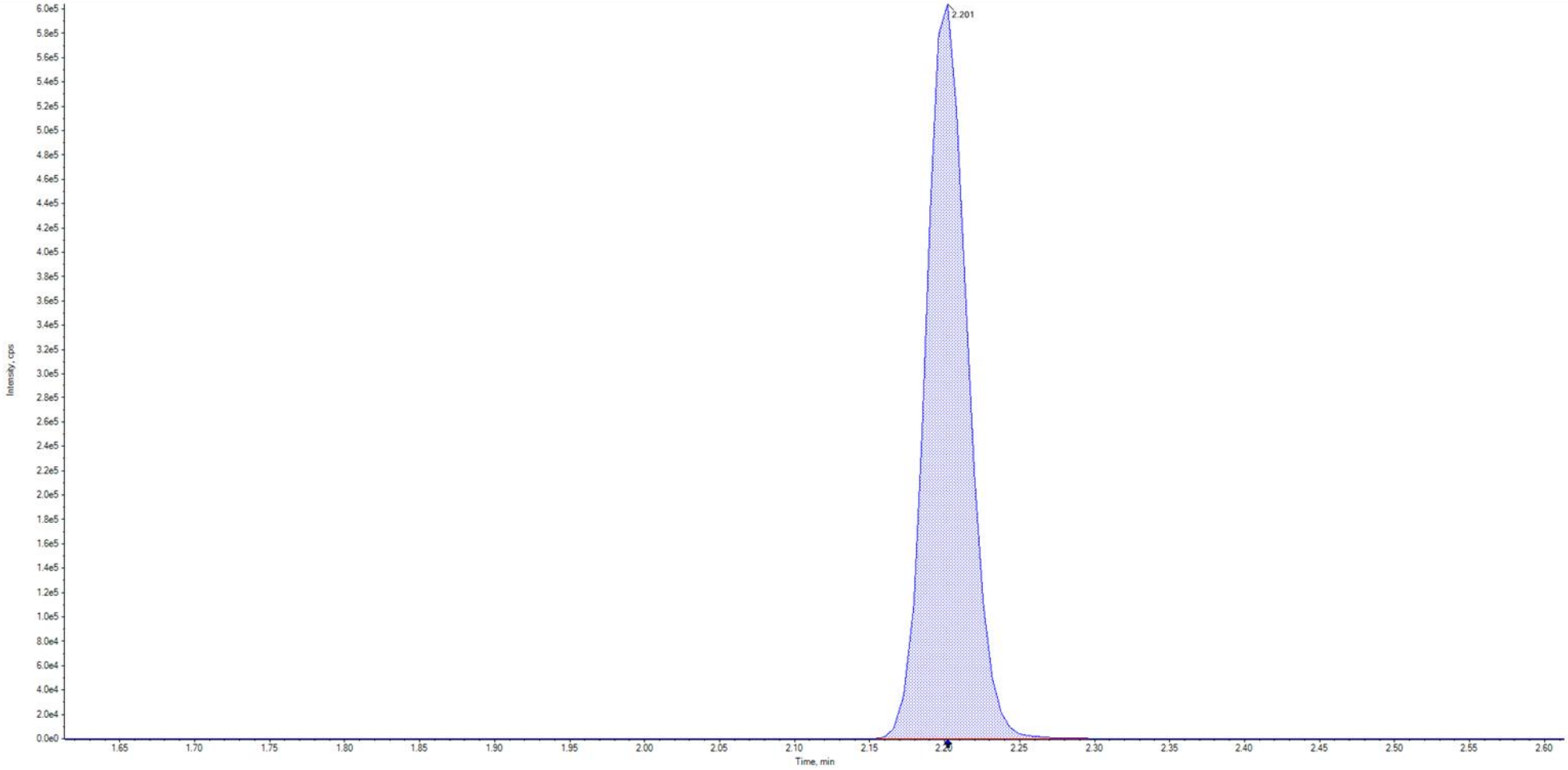


d9-NEtFOSE
Sample: WG2011615-9,1633FMED

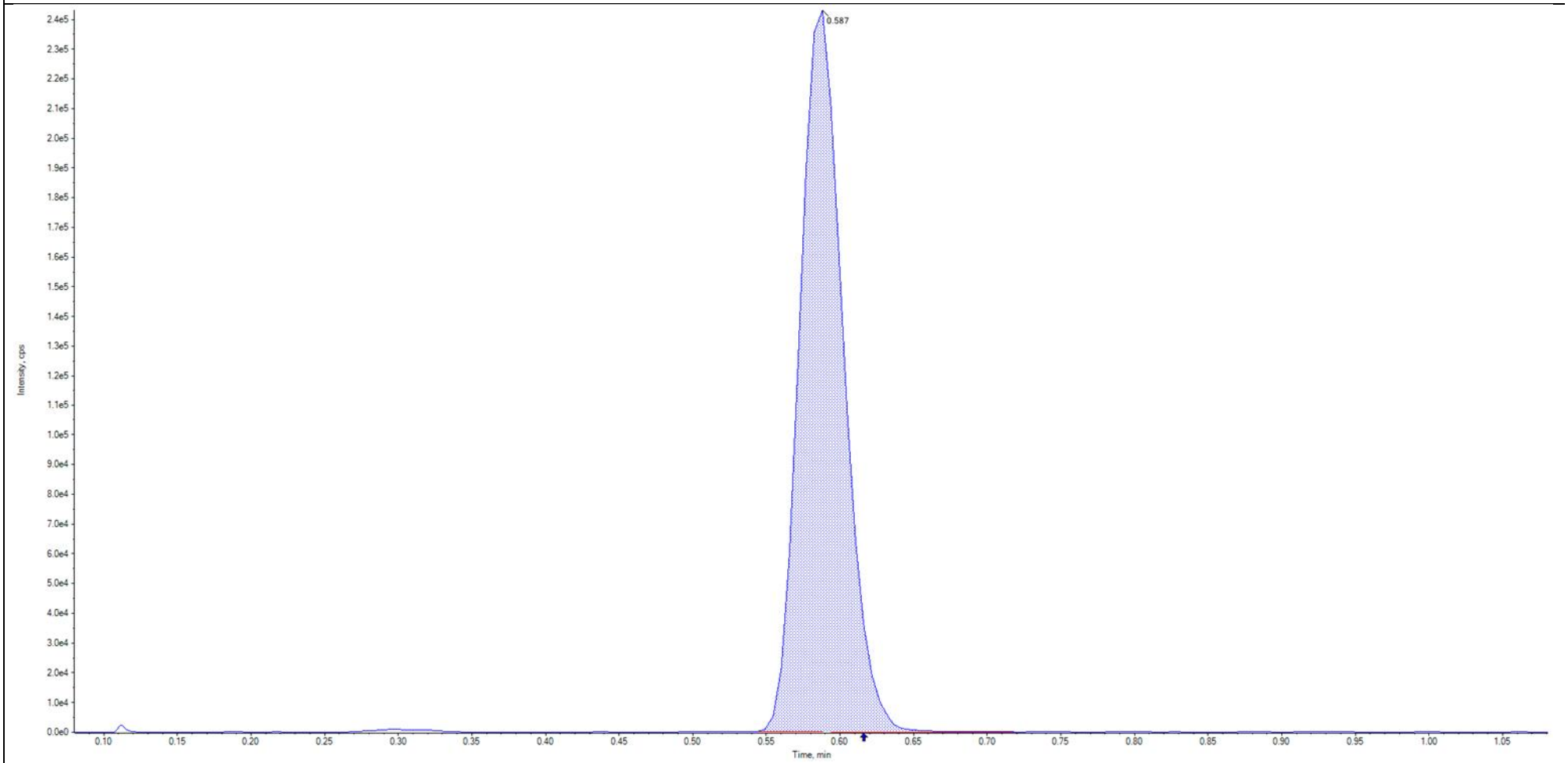


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

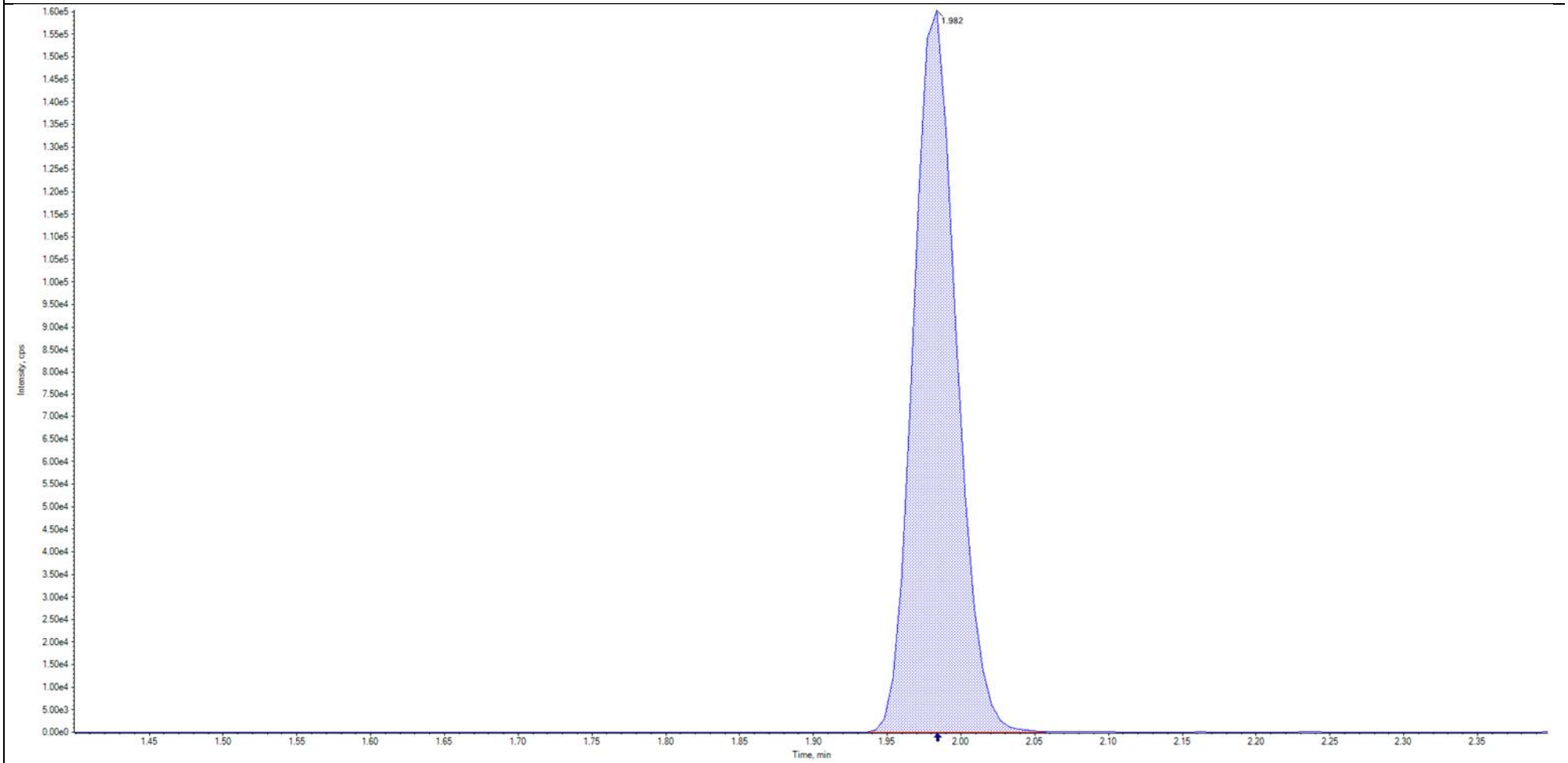
13C3-HFPO-DA
Sample: WG2011615-9,1633FMED



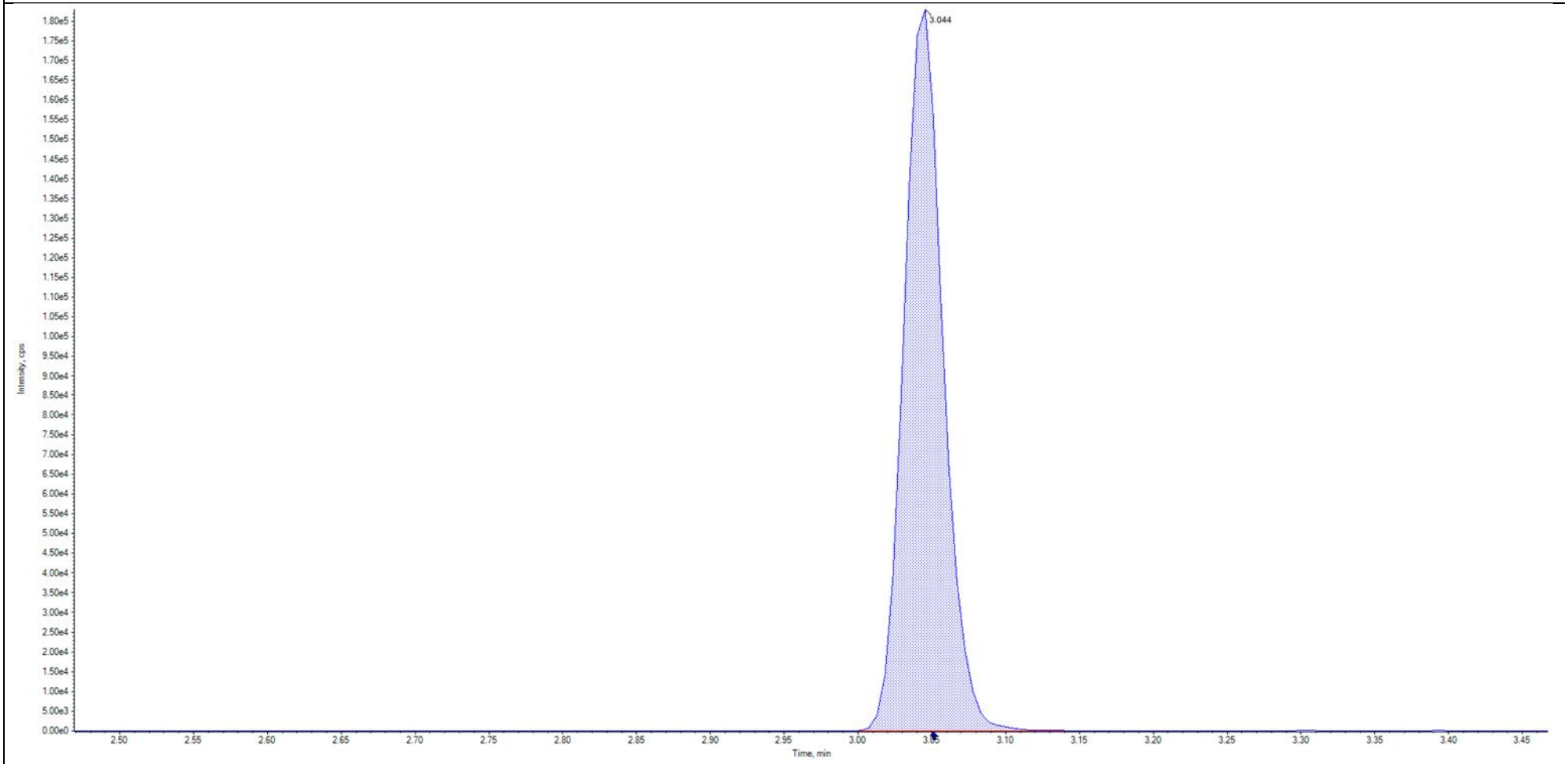
13C3-PFBA
Sample: WG2011615-9,1633FMED



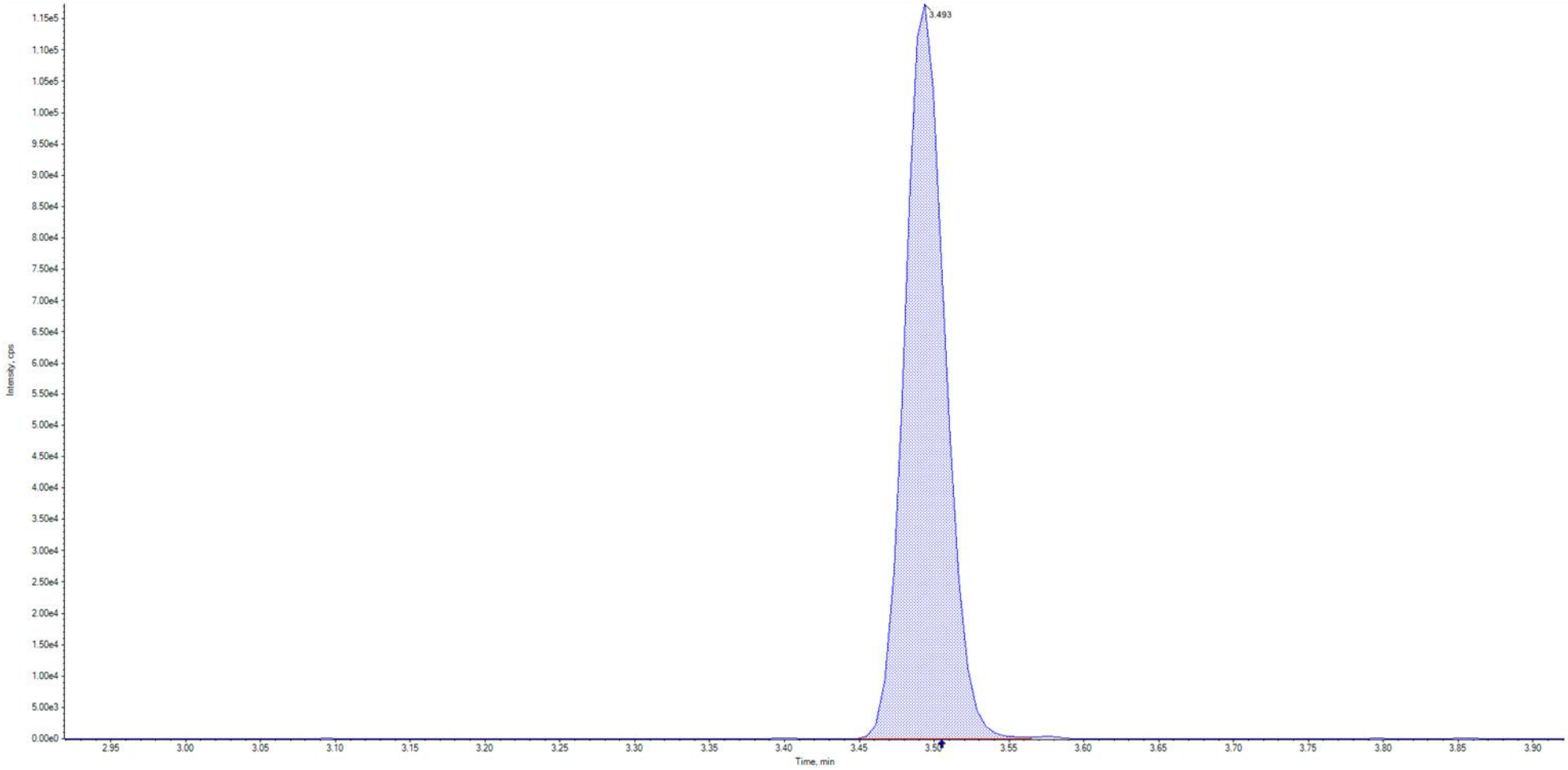
13C2-PFHxA
Sample: WG2011615-9,1633FMED



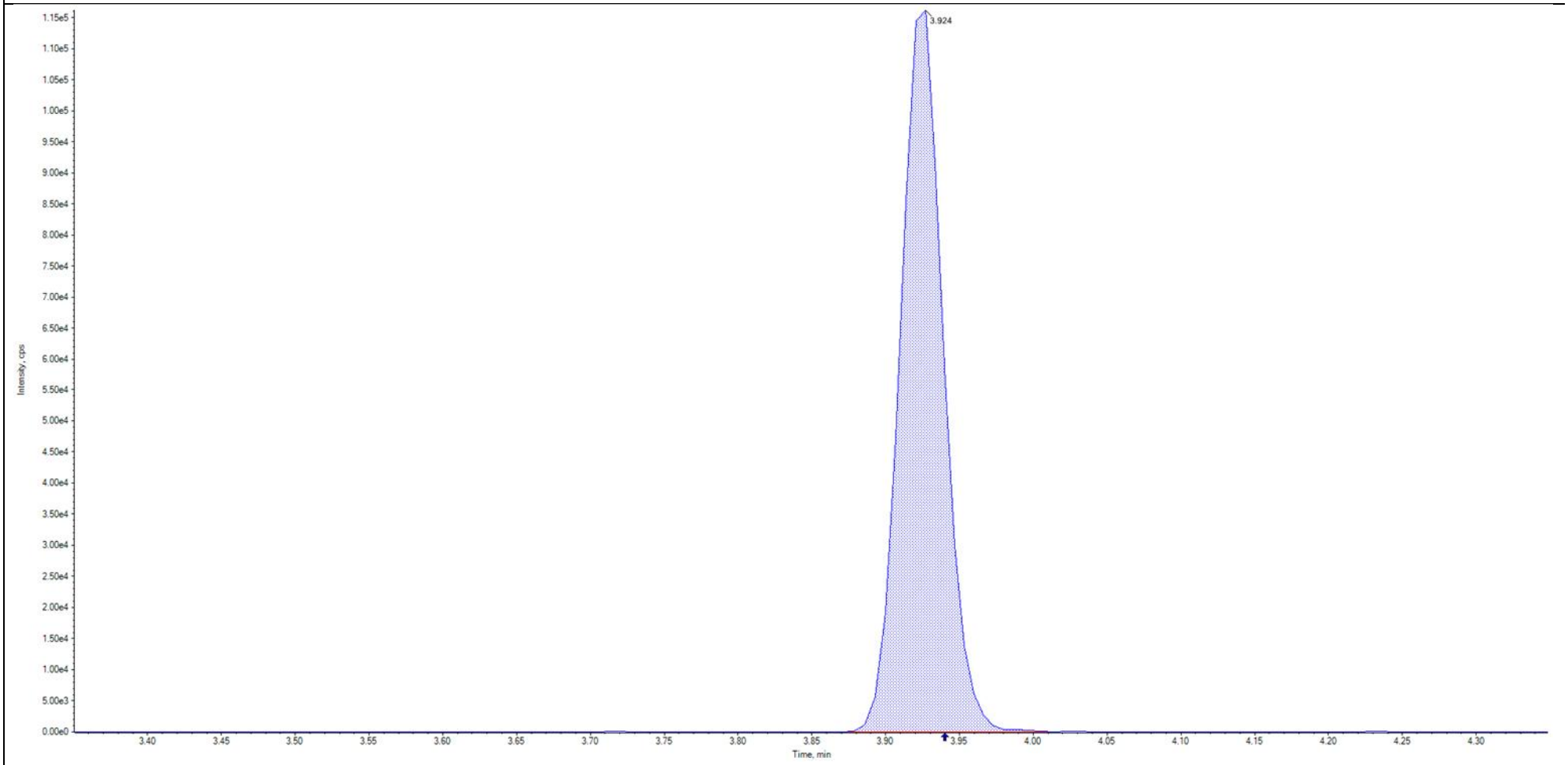
13C4-PFOA
Sample: WG2011615-9,1633FMED



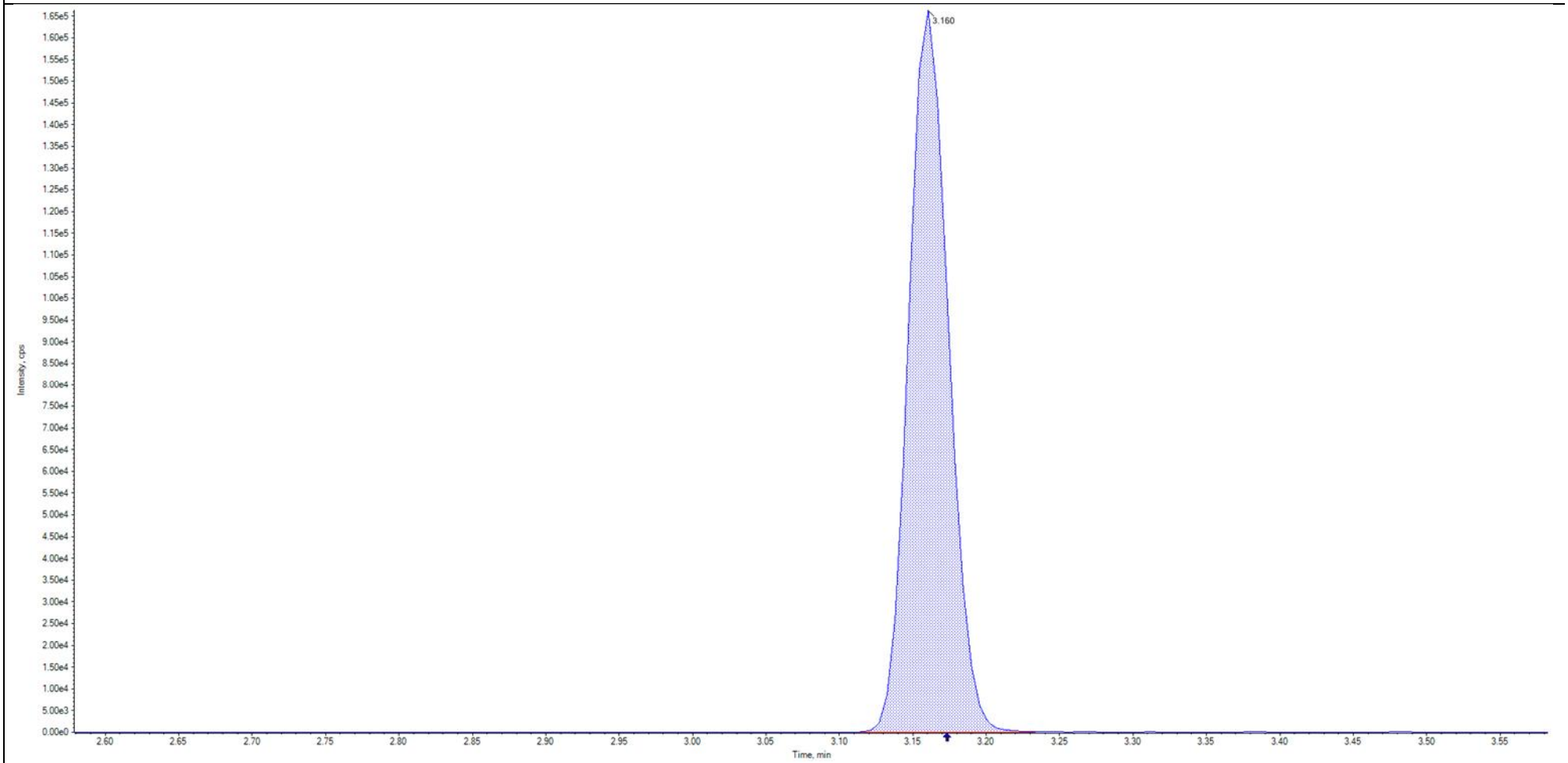
13C5-PFNA
Sample: WG2011615-9,1633FMED



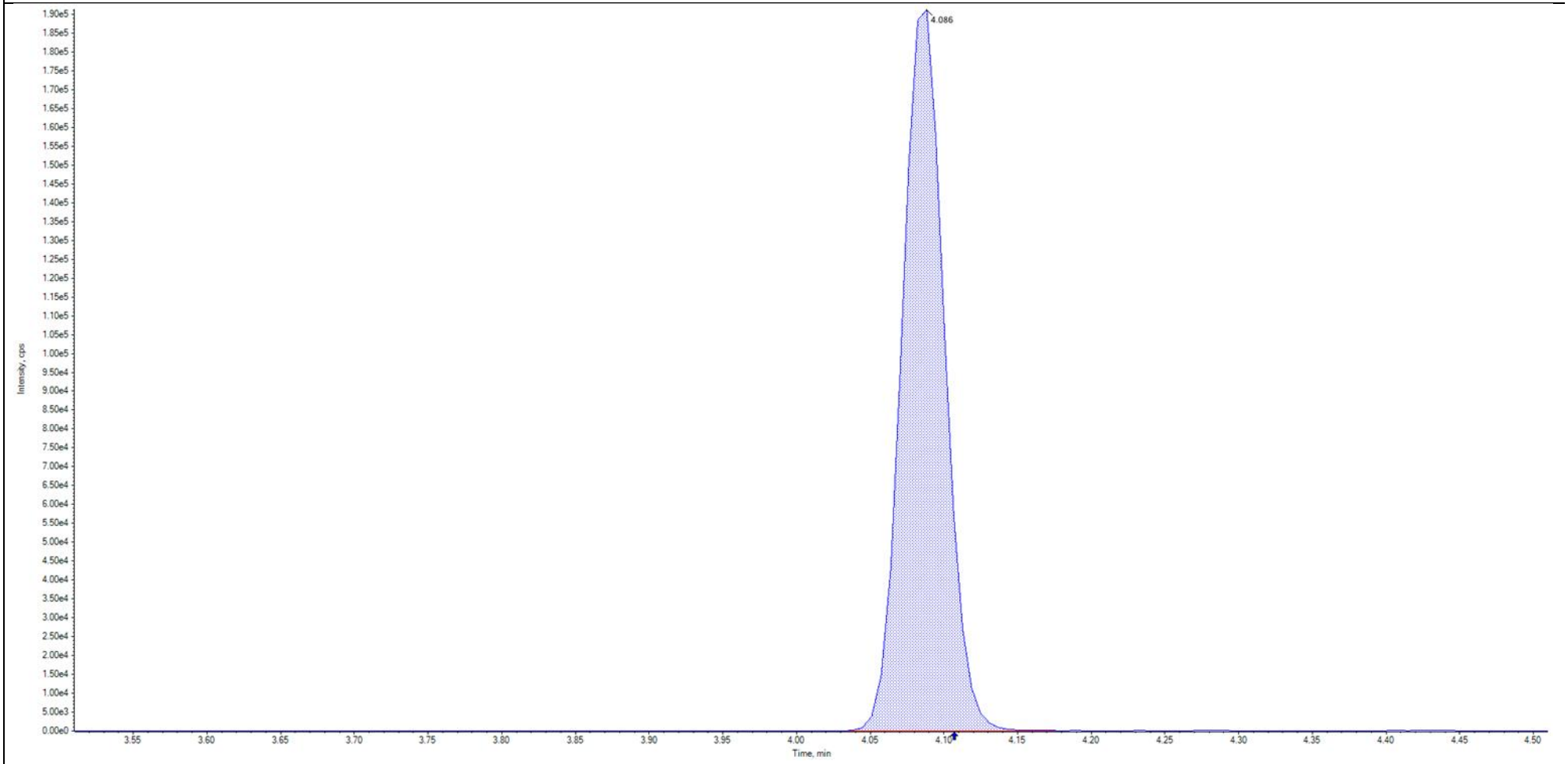
13C2-PFDA
Sample: WG2011615-9,1633FMED



18O2-PFHxS
Sample: WG2011615-9,1633FMED



13C4-PFOS
Sample: WG2011615-9,1633FMED



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_52.wiff2_19
Last Altered: 12/20/2024 1:27:39 PM
Generated: 12/20/2024 10:43:43 AM

Semivolatiles Raw QC Data

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2010366-1
Name: SCI08_241220_35.wiff2
Date & Time: 2024-12-20T10:12:04
Description: WG2011615,WG2010366,ICAL21783
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.008	N/A	N/A
3	PFPeA_2	2706-90-3	N/A	263.0 / 68.9	N/A		N/A	N/A	0.008	N/A	N/A
4	PFHxA	307-24-4	N/A	313.0 / 269.0	N/A		N/A	N/A	0.084	N/A	N/A
5	PFHxA_2	307-24-4	N/A	313.0 / 119.0	N/A		N/A	N/A	0.084	N/A	N/A
6	PFHpA	375-85-9	N/A	363.1 / 319.0	N/A		N/A	N/A	0.404	N/A	N/A
7	PFHpA_2	375-85-9	N/A	363.1 / 169.0	N/A		N/A	N/A	0.404	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	0.562	N/A	N/A
9	PFOA_2	335-67-1	N/A	413.1 / 169.0	N/A		N/A	N/A	0.562	N/A	N/A
10	PFNA	375-95-1	N/A	462.8 / 418.9	N/A		N/A	N/A	0.464	N/A	N/A
11	PFNA_2	375-95-1	N/A	462.8 / 219.0	N/A		N/A	N/A	0.464	N/A	N/A
12	PFDA	335-76-2	N/A	513.1 / 469.1	N/A		N/A	N/A	0.264	N/A	N/A
13	PFDA_2	335-76-2	N/A	513.1 / 219.0	N/A		N/A	N/A	0.264	N/A	N/A
14	PFUnA	2058-94-8	N/A	563.1 / 519.1	N/A		N/A	N/A	0.204	N/A	N/A
15	PFUnA_2	2058-94-8	N/A	563.1 / 269.0	N/A		N/A	N/A	0.204	N/A	N/A
16	PFDoA	307-55-1	N/A	613.1 / 569.1	N/A		N/A	N/A	0.194	N/A	N/A
17	PFDoA_2	307-55-1	N/A	613.1 / 319.0	N/A		N/A	N/A	0.194	N/A	N/A
18	PFTrDA	72629-94-8	N/A	663.1 / 619.1	N/A		N/A	N/A	0.193	N/A	N/A
19	PFTrDA_2	72629-94-8	N/A	663.1 / 169.0	N/A		N/A	N/A	0.193	N/A	N/A
20	PFTeDA	376-06-7	N/A	713.1 / 669.1	N/A		N/A	N/A	0.163	N/A	N/A
21	PFTeDA_2	376-06-7	N/A	713.1 / 169.0	N/A		N/A	N/A	0.163	N/A	N/A
22	PFBS	375-73-5	N/A	299.1 / 80.1	N/A		N/A	N/A	0.353	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	0.353	N/A	N/A
24	PFPeS	2706-91-4	N/A	349.1 / 80.1	N/A		N/A	N/A	0.294	N/A	N/A
25	PFPeS_2	2706-91-4	N/A	349.1 / 99.1	N/A		N/A	N/A	0.294	N/A	N/A
26	PFHxS	355-46-4	N/A	399.1 / 80.1	N/A		N/A	N/A	0.292	N/A	N/A
27	PFHxS_2	355-46-4	N/A	399.1 / 99.1	N/A		N/A	N/A	0.292	N/A	N/A
28	PFHpS	375-92-8	N/A	449.1 / 80.1	N/A		N/A	N/A	0.274	N/A	N/A
29	PFHpS_2	375-92-8	N/A	449.1 / 99.1	N/A		N/A	N/A	0.274	N/A	N/A
30	PFOS	1763-23-1	N/A	499.1 / 80.1	N/A		N/A	N/A	0.223	N/A	N/A
31	PFOS_2	1763-23-1	N/A	499.1 / 99.1	N/A		N/A	N/A	0.223	N/A	N/A
32	PFNS	68259-12-1	N/A	549.1 / 80.1	N/A		N/A	N/A	0.281	N/A	N/A
33	PFNS_2	68259-12-1	N/A	549.1 / 99.1	N/A		N/A	N/A	0.281	N/A	N/A
34	PFDS	335-77-3	N/A	599.1 / 80.1	N/A		N/A	N/A	0.267	N/A	N/A
35	PFDS_2	335-77-3	N/A	599.1 / 99.1	N/A		N/A	N/A	0.267	N/A	N/A
36	PFDoS	79780-39-5	N/A	699.2 / 80.1	N/A		N/A	N/A	0.225	N/A	N/A
37	PFDoS_2	79780-39-5	N/A	699.2 / 99.1	N/A		N/A	N/A	0.225	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	0.637	N/A	N/A
39	4:2FTS_2	757124-72-4	N/A	327.1 / 81.1	N/A		N/A	N/A	0.637	N/A	N/A
40	6:2FTS	27619-97-2	N/A	427.2 / 407.2	N/A		N/A	N/A	0.571	N/A	N/A
41	6:2FTS_2	27619-97-2	N/A	427.2 / 81.1	N/A		N/A	N/A	0.571	N/A	N/A
42	8:2FTS	39108-34-4	N/A	527.2 / 507.2	N/A		N/A	N/A	0.758	N/A	N/A
43	8:2FTS_2	39108-34-4	N/A	527.2 / 81.1	N/A		N/A	N/A	0.758	N/A	N/A
44	PFOSA	754-91-6	N/A	498.1 / 78.1	N/A		N/A	N/A	0.023	N/A	N/A
45	PFOSA_2	754-91-6	N/A	498.1 / 478.0	N/A		N/A	N/A	0.023	N/A	N/A
46	NMeFOSA	31506-32-8	N/A	512.2 / 219.0	N/A		N/A	N/A	1.447	N/A	N/A
47	NMeFOSA_2	31506-32-8	N/A	512.2 / 169.0	N/A		N/A	N/A	1.447	N/A	N/A
48	NEtFOSA	4151-50-2	N/A	526.2 / 219.0	N/A		N/A	N/A	1.299	N/A	N/A
49	NEtFOSA_2	4151-50-2	N/A	526.2 / 169.0	N/A		N/A	N/A	1.299	N/A	N/A
50	NMeFOSAA	2355-31-9	N/A	570.2 / 419.1	N/A		N/A	N/A	0.605	N/A	N/A
51	NMeFOSAA_2	2355-31-9	N/A	570.2 / 483.0	N/A		N/A	N/A	0.605	N/A	N/A
52	NEtFOSAA	2991-50-6	N/A	584.2 / 419.1	N/A		N/A	N/A	0.518	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	0.518	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	0.474	N/A	N/A
57	HFPO-DA_2	13252-13-6	N/A	285.0 / 184.9	N/A		N/A	N/A	0.474	N/A	N/A
58	ADONA	919005-14-4	N/A	376.9 / 251.0	N/A		N/A	N/A	0.740	N/A	N/A
59	ADONA_2	919005-14-4	N/A	376.9 / 84.8	N/A		N/A	N/A	0.740	N/A	N/A
60	9Cl-PF3ONS	756426-58-1	N/A	530.8 / 351.1	N/A		N/A	N/A	0.340	N/A	N/A
61	9Cl-PF3ONS_2	756426-58-1	N/A	532.8 / 353.0	N/A		N/A	N/A	0.340	N/A	N/A
62	11Cl-PF3OUdS	763051-92-9	N/A	630.9 / 451.0	N/A		N/A	N/A	0.328	N/A	N/A
63	11Cl-PF3OUdS_2	763051-92-9	N/A	632.9 / 452.9	N/A		N/A	N/A	0.328	N/A	N/A
64	3:3FTCA	356-02-5	N/A	241.1 / 177.1	N/A		N/A	N/A	0.996	N/A	N/A
65	3:3FTCA_2	356-02-5	N/A	241.1 / 117.0	N/A		N/A	N/A	0.996	N/A	N/A
66	5:3FTCA	914637-49-3	N/A	341.1 / 237.1	N/A		N/A	N/A	1.037	N/A	N/A
67	5:3FTCA_2	914637-49-3	N/A	341.1 / 217.0	N/A		N/A	N/A	1.037	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	1.181	N/A	N/A
69	7:3FTCA_2	812-70-4	N/A	441.1 / 337.1	N/A		N/A	N/A	1.181	N/A	N/A
70	PFEESA	113507-82-7	N/A	315.1 / 135.0	N/A		N/A	N/A	0.078	N/A	N/A
71	PFEESA_2	113507-82-7	N/A	315.1 / 82.9	N/A		N/A	N/A	0.078	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	0.765	N/A	N/A
75	NFDHA_2	151772-58-6	N/A	295.0 / 84.9	N/A		N/A	N/A	0.765	N/A	N/A
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.845	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.845	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	1066532		9.457	NA	NA	NA	94.6

	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	477653		4.965	NA	NA	NA	99.3
	13C5-PFHxA	EIS	1.96	318.0 / 273.0	278032		2.334	NA	NA	NA	93.3
	13C4-PFHpA	EIS	2.55	367.0 / 322.0	339244		2.256	NA	NA	NA	90.3
	13C8-PFOA	EIS	3.03	420.8 / 376.0	383358		2.247	NA	NA	NA	89.9
	13C9-PFNA	EIS	3.48	472.0 / 427.0	202303		1.237	NA	NA	NA	99.0
	13C6-PFDA	EIS	3.91	519.0 / 474.0	270535		1.190	NA	NA	NA	95.2
	13C7-PFUnA	EIS	4.33	570.0 / 525.0	267513		1.108	NA	NA	NA	88.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.74	615.1 / 570.0	253234		1.275	NA	NA	NA	102.0
	13C2-PFTeDA	EIS	5.53	715.1 / 670.1	233080		0.999	NA	NA	NA	79.9
	13C3-PFBS	EIS	1.97	302.1 / 80.1	417602		2.291	NA	NA	NA	98.3
	13C3-PFHxS	EIS	3.15	402.1 / 80.1	353697		2.287	NA	NA	NA	96.5
	13C8-PFOS	EIS	4.07	507.1 / 80.1	439893		2.183	NA	NA	NA	90.9
	13C2-4:2FTS	EIS	1.74	329.1 / 81.1	76540		4.451	NA	NA	NA	94.9
	13C2-6:2FTS	EIS	2.84	429.2 / 81.1	71239		4.346	NA	NA	NA	91.3
	13C2-8:2FTS	EIS	3.72	529.2 / 81.1	91941		3.979	NA	NA	NA	82.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.17	506.1 / 78.1	716623		2.475	NA	NA	NA	99.0
	d3-NMeFOSA	EIS	5.90	515.2 / 219.0	81625		1.799	NA	NA	NA	72.0
	d5-NEtFOSA	EIS	6.20	531.2 / 219.0	84881		1.890	NA	NA	NA	75.6
	d3-NMeFOSAA	EIS	4.01	573.2 / 419.1	152956		4.218	NA	NA	NA	84.4
	d5-NEtFOSAA	EIS	4.22	589.3 / 419.1	138871		4.568	NA	NA	NA	91.4
	d7-NMeFOSE	EIS	5.75	623.2 / 58.9	758406		23.291	NA	NA	NA	93.2
	d9-NEtFOSE	EIS	6.05	639.2 / 58.9	937189		23.268	NA	NA	NA	93.1

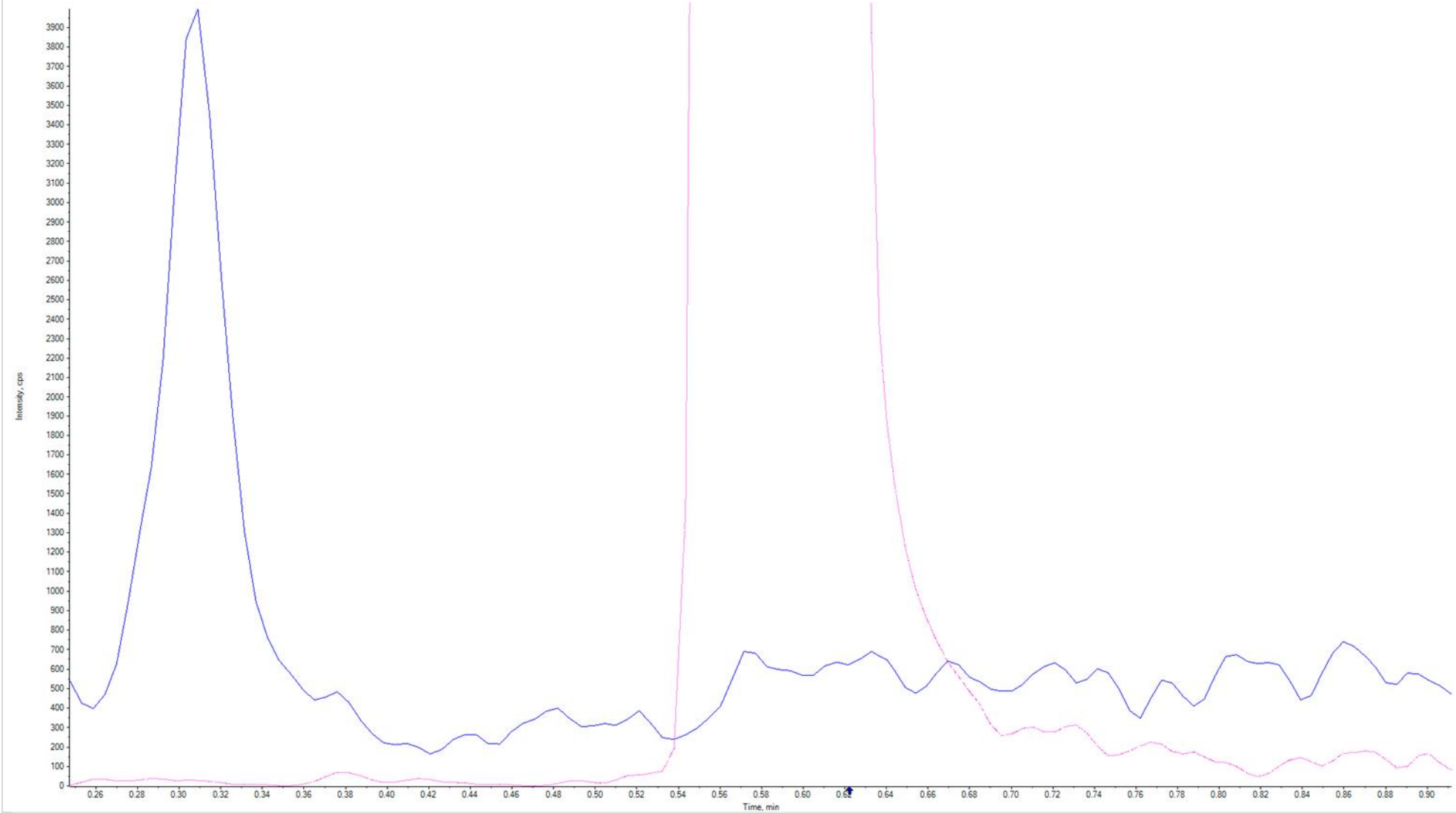
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.18	287.0 / 169.0	1040752		9.520	NA	NA	NA	95.2
	13C3-PFBA	NIS	0.58	216.0 / 172.0	495080		5.017	NA	NA	NA	100.3
	13C2-PFHxA	NIS	1.96	315.0 / 270.0	318549		2.329	NA	NA	NA	93.2
	13C4-PFOA	NIS	3.03	417.0 / 372.0	330825		2.266	NA	NA	NA	90.7
	13C5-PFNA	NIS	3.48	468.0 / 423.0	205837		1.109	NA	NA	NA	88.7
	13C2-PFDA	NIS	3.91	515.1 / 470.1	272925		1.199	NA	NA	NA	95.9
	18O2-PFHxS	NIS	3.15	403.1 / 84.1	318402		2.082	NA	NA	NA	87.8
	13C4-PFOS	NIS	4.07	503.1 / 80.1	370379		2.178	NA	NA	NA	90.7

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

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

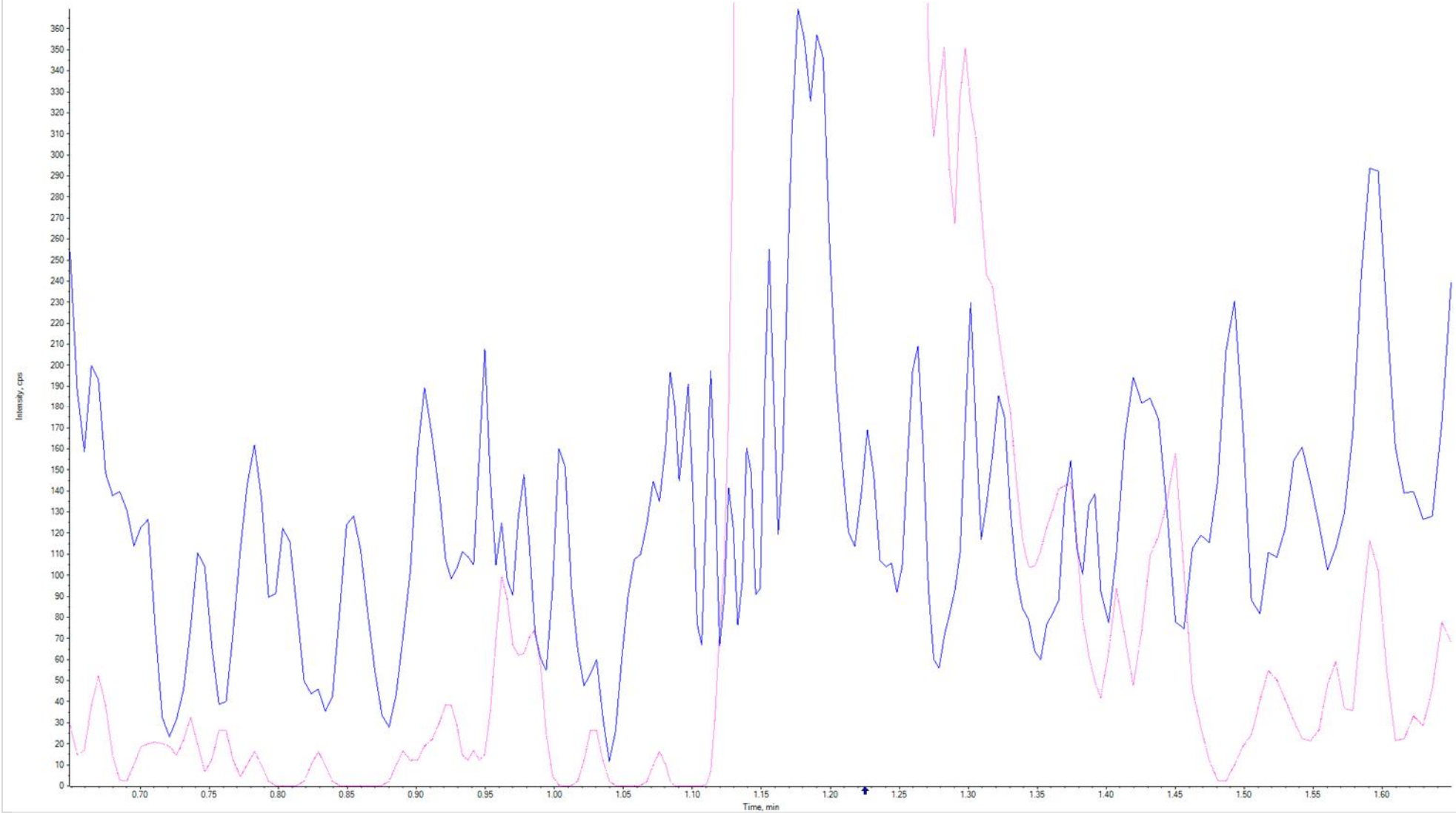
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



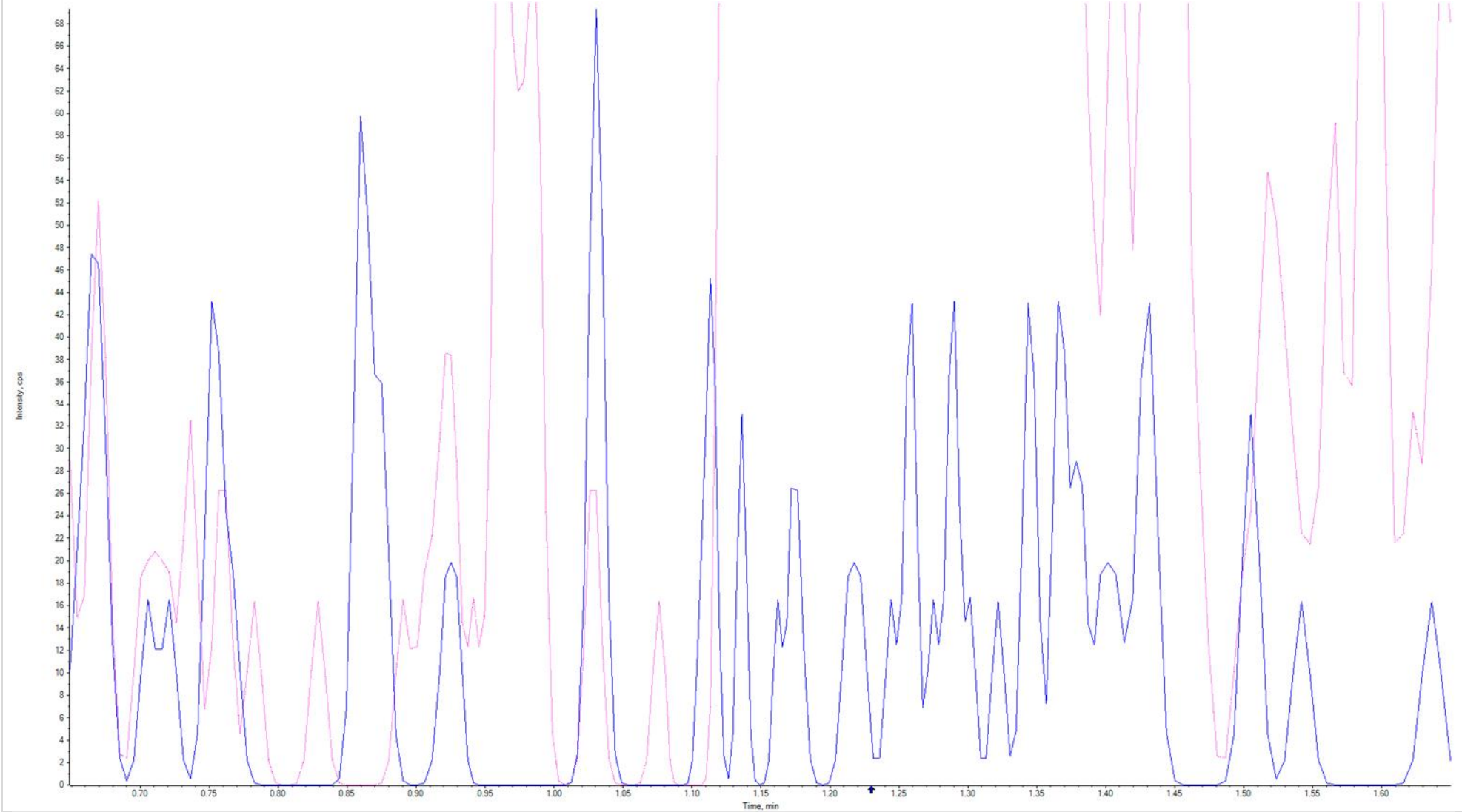
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



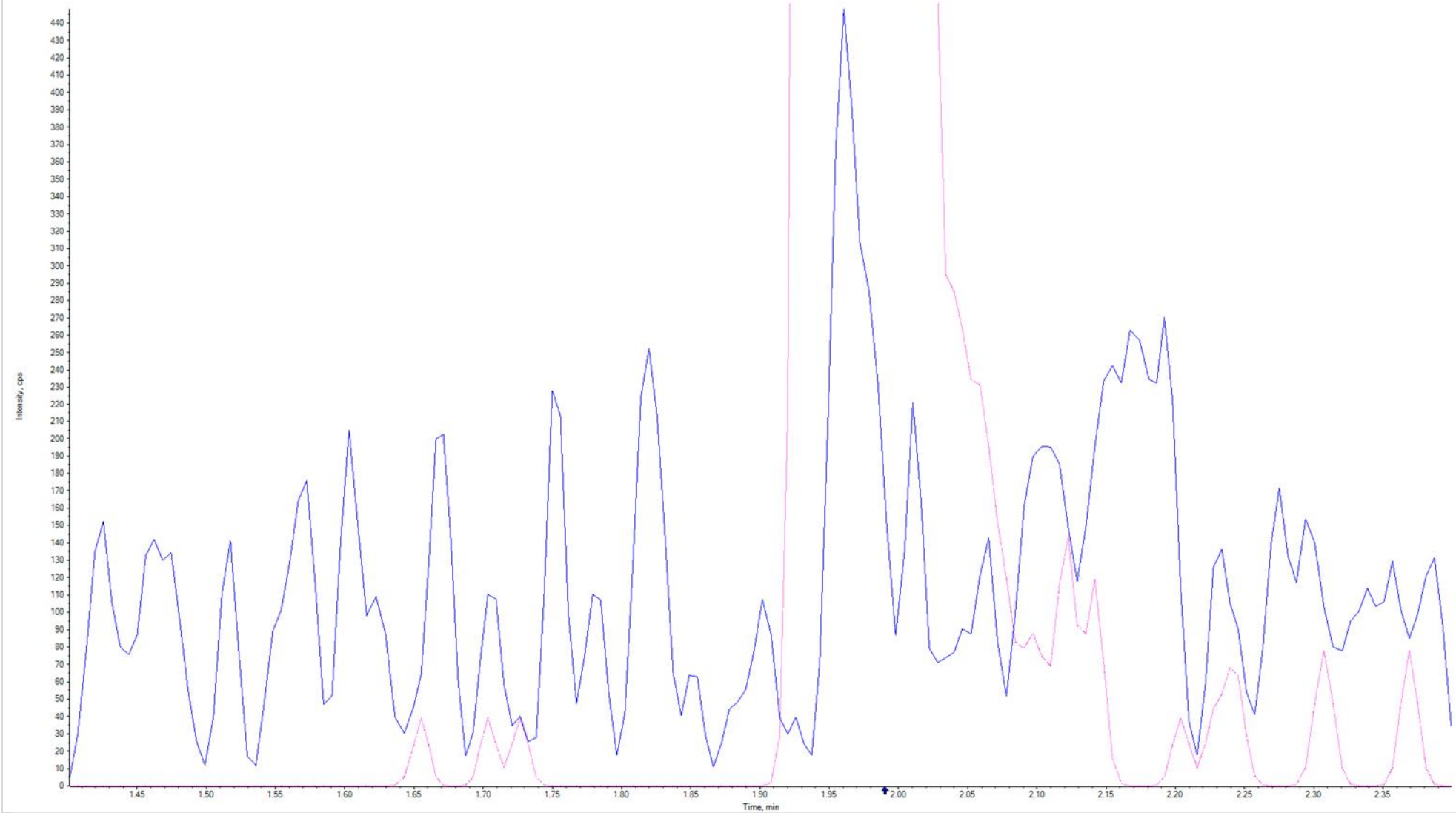
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



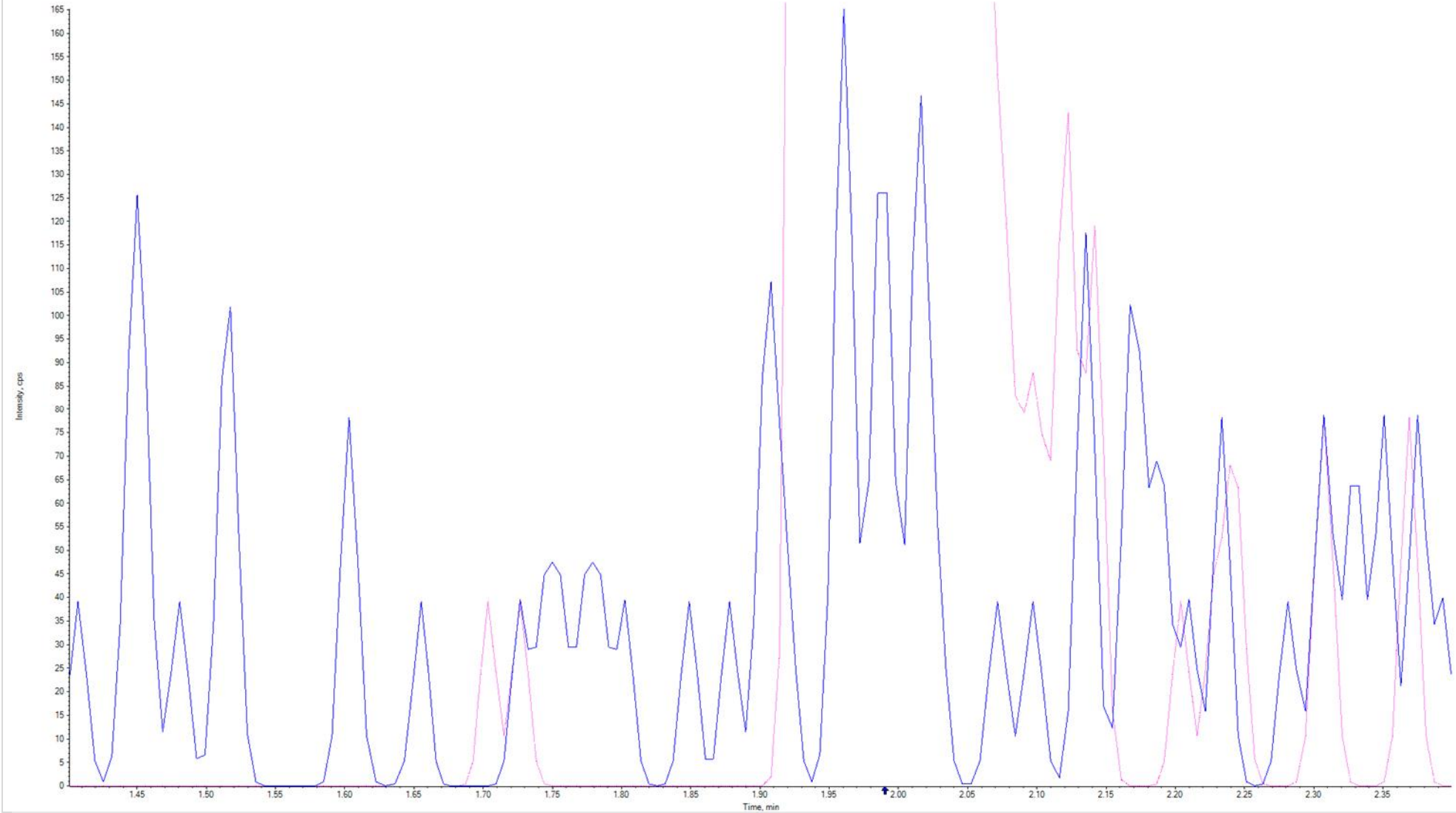
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

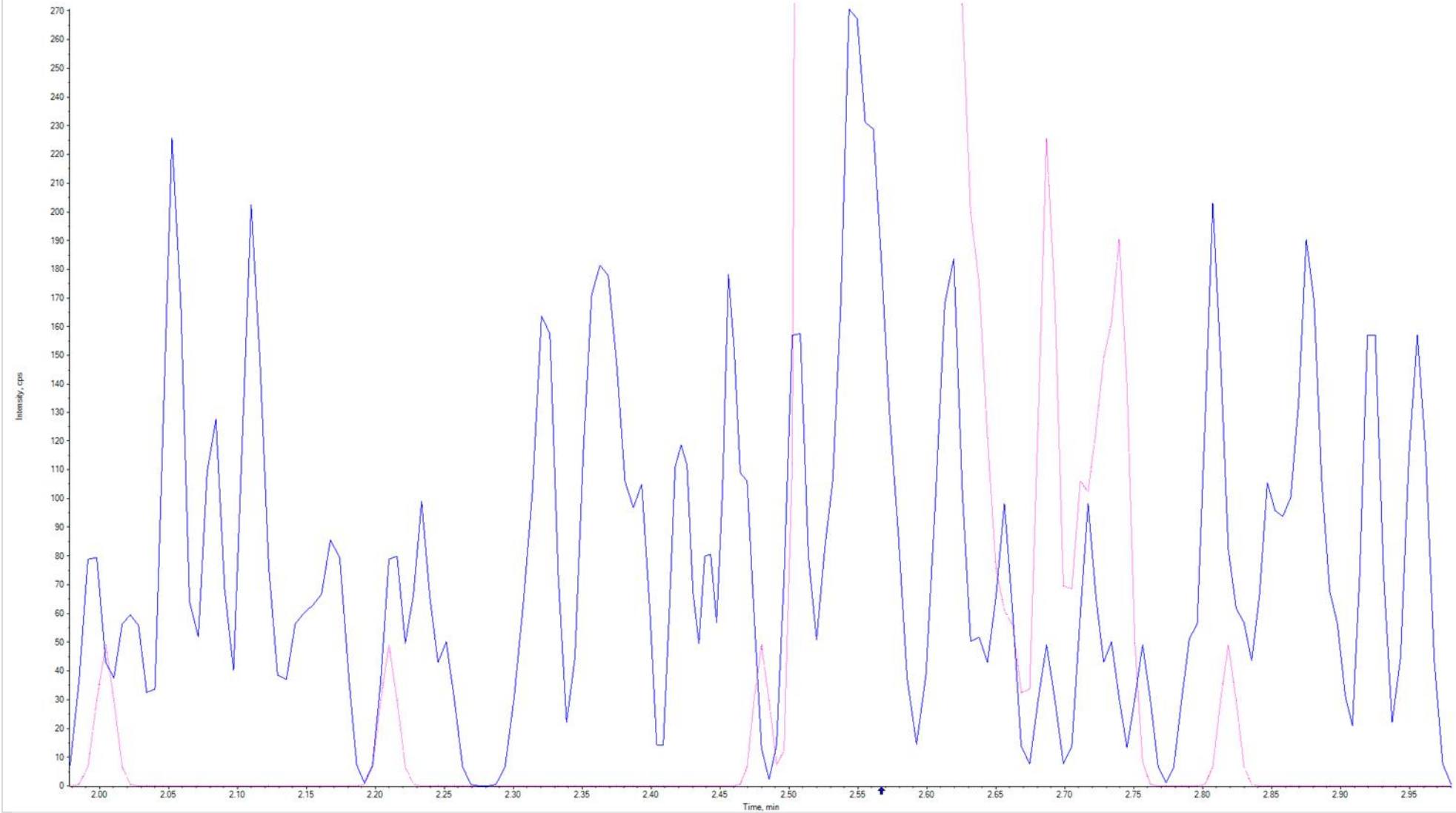


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

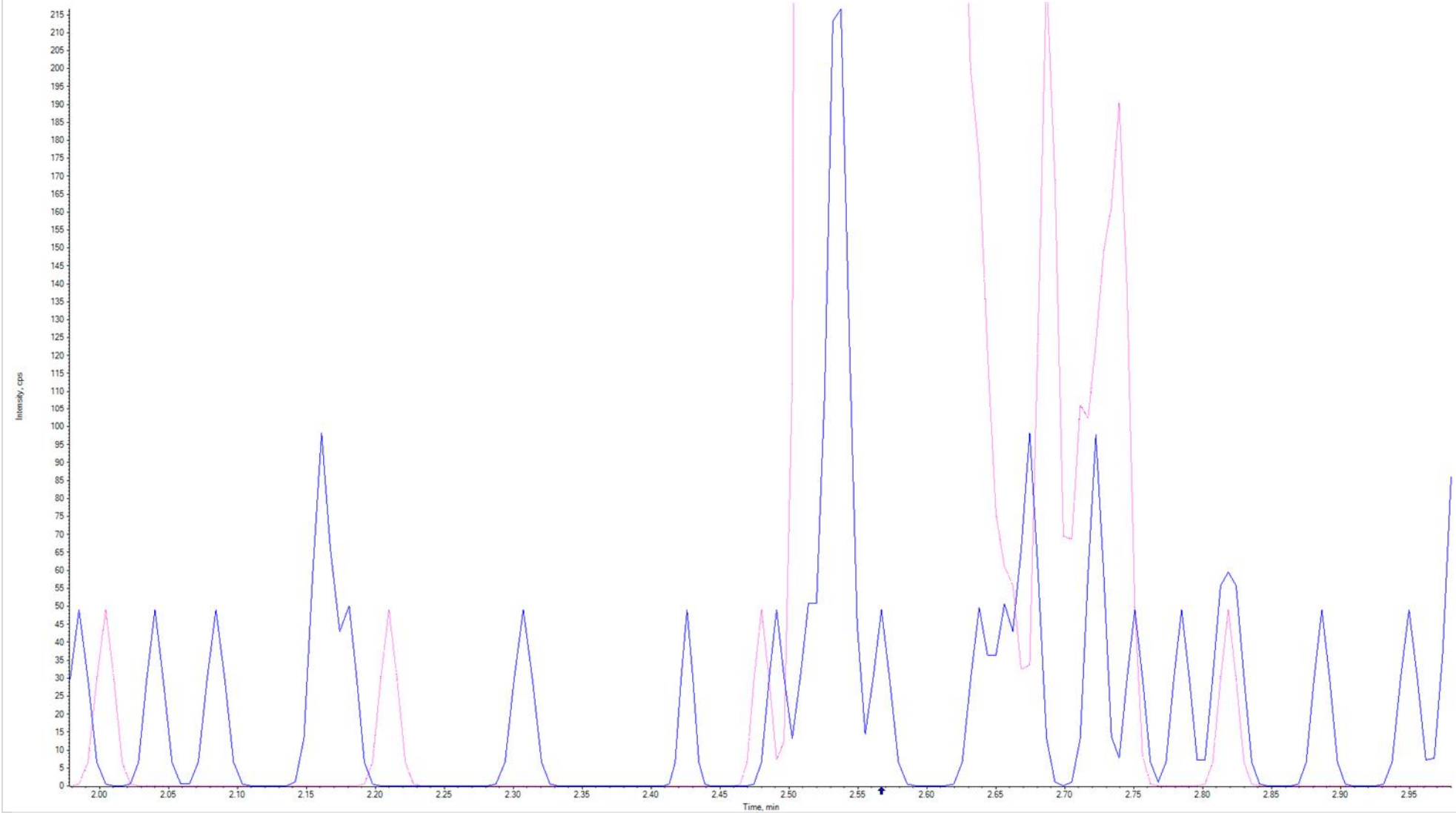


PFHpA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



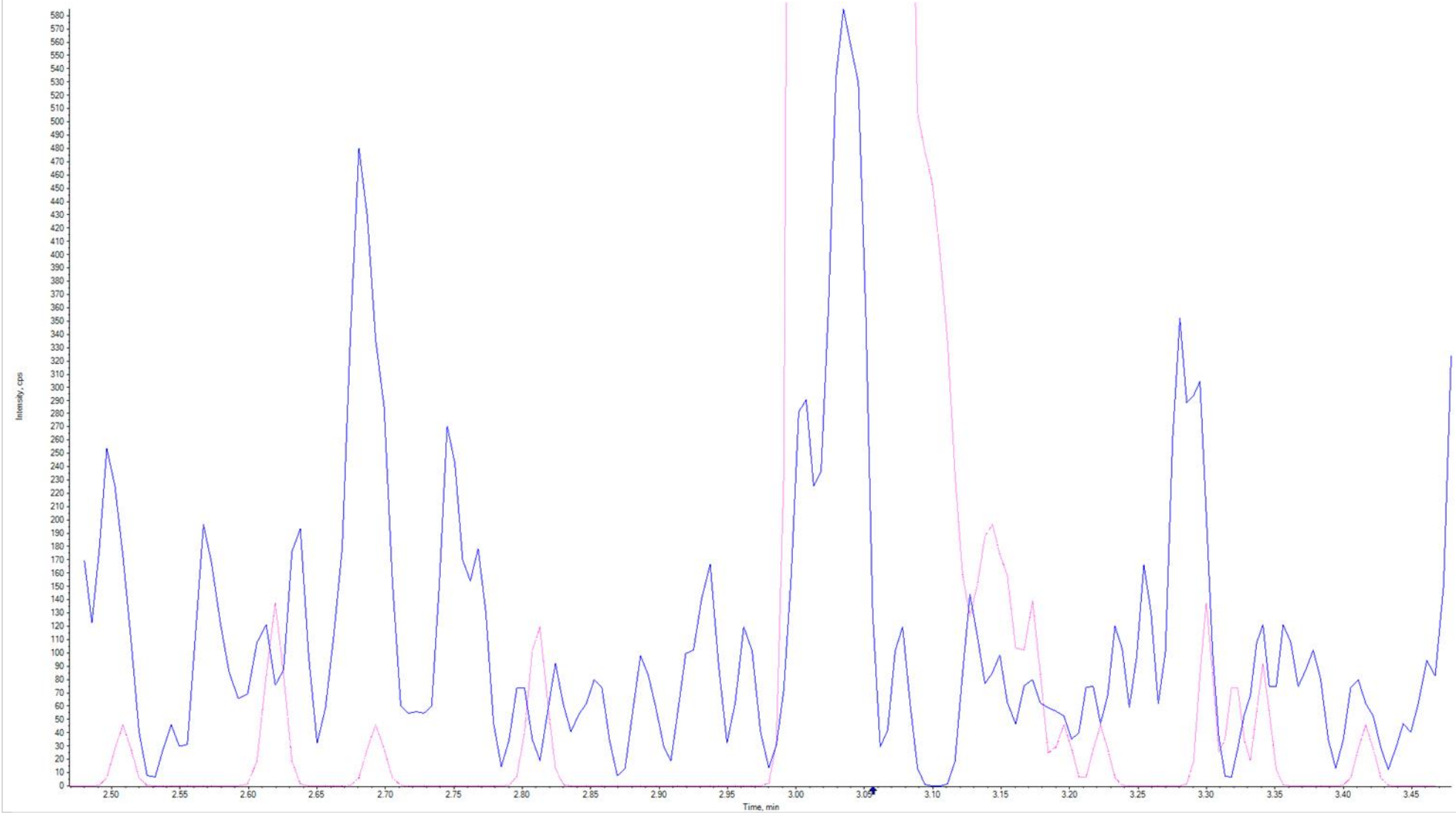
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



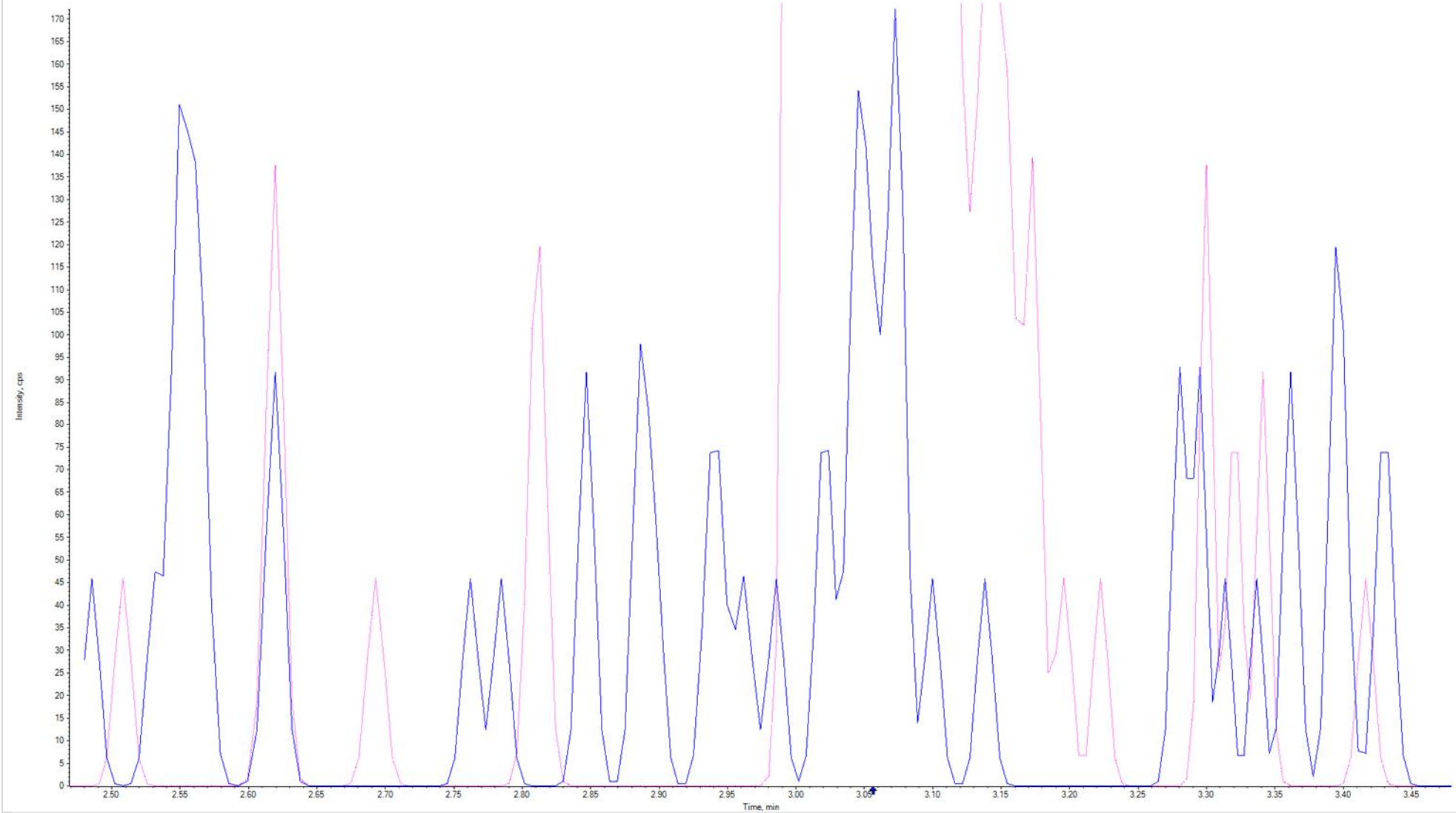
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

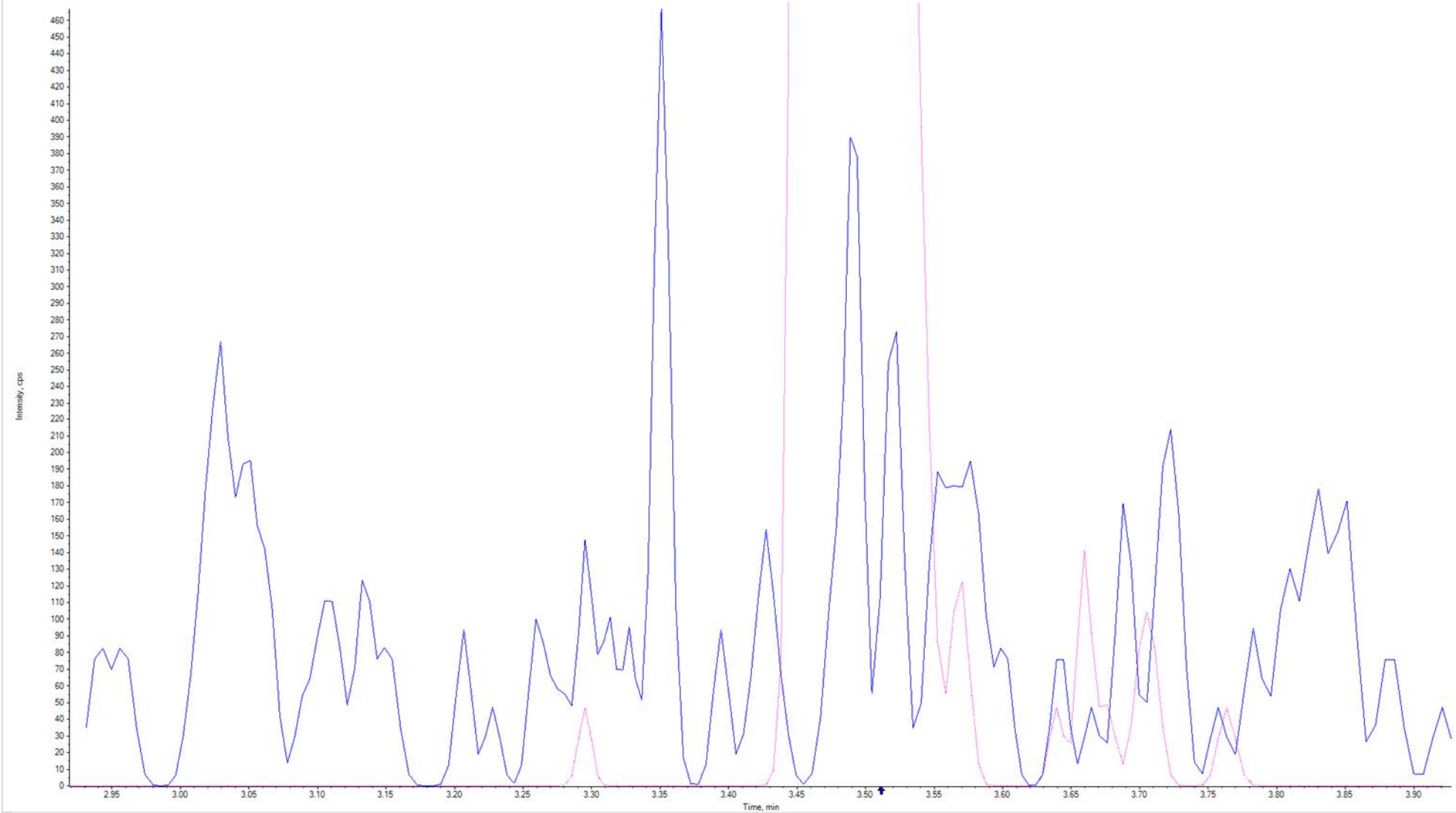


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

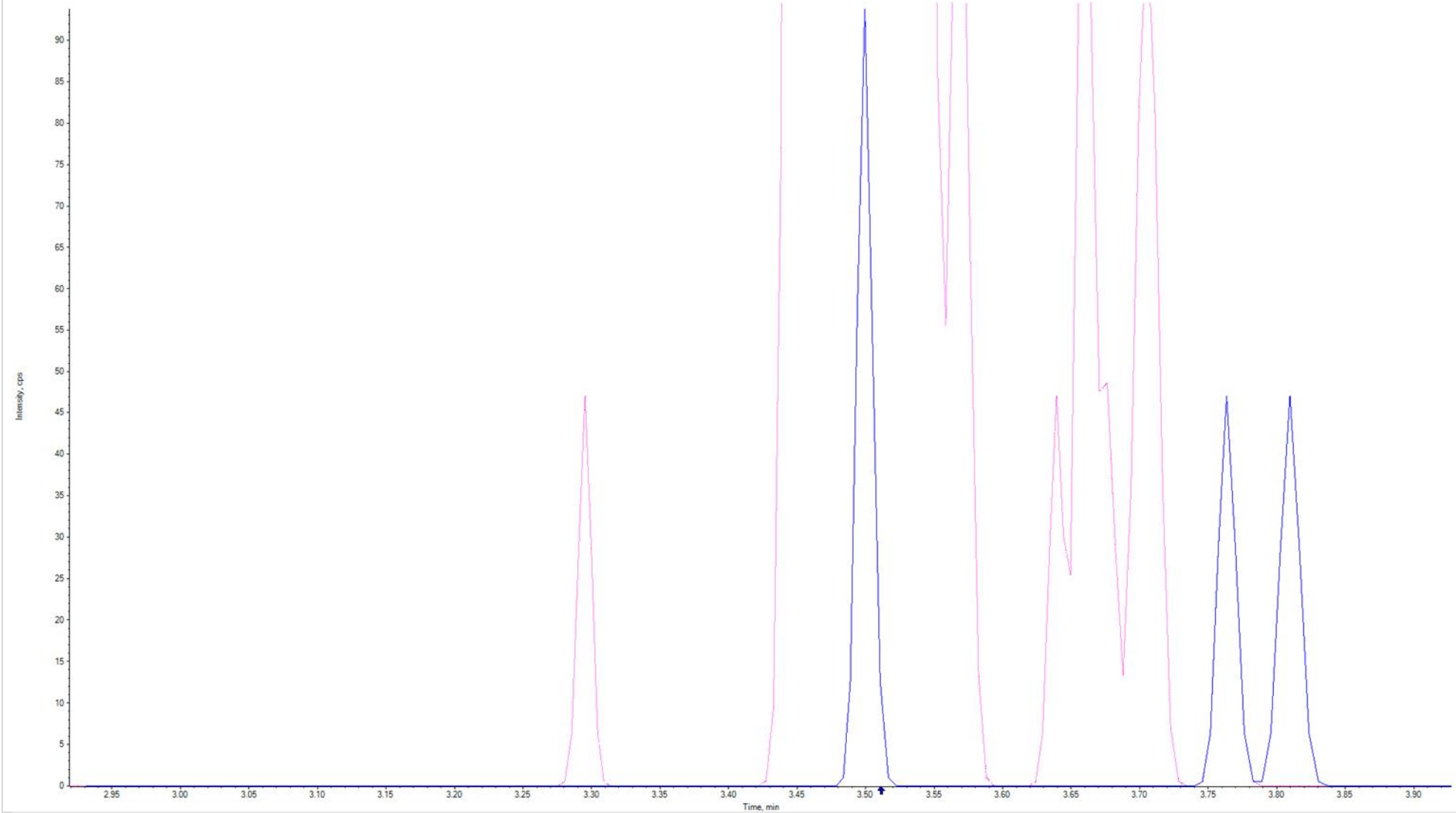


PFNA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



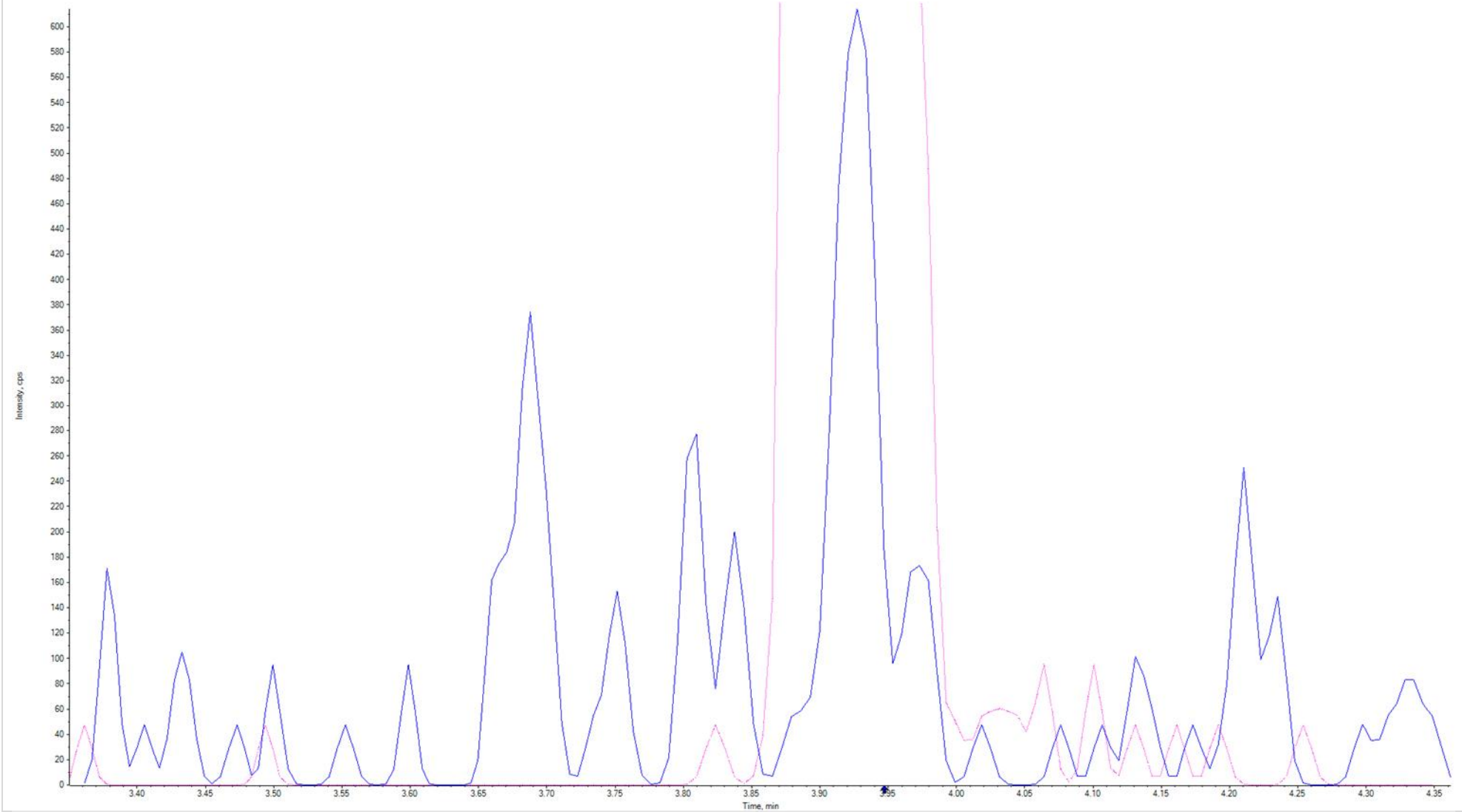
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



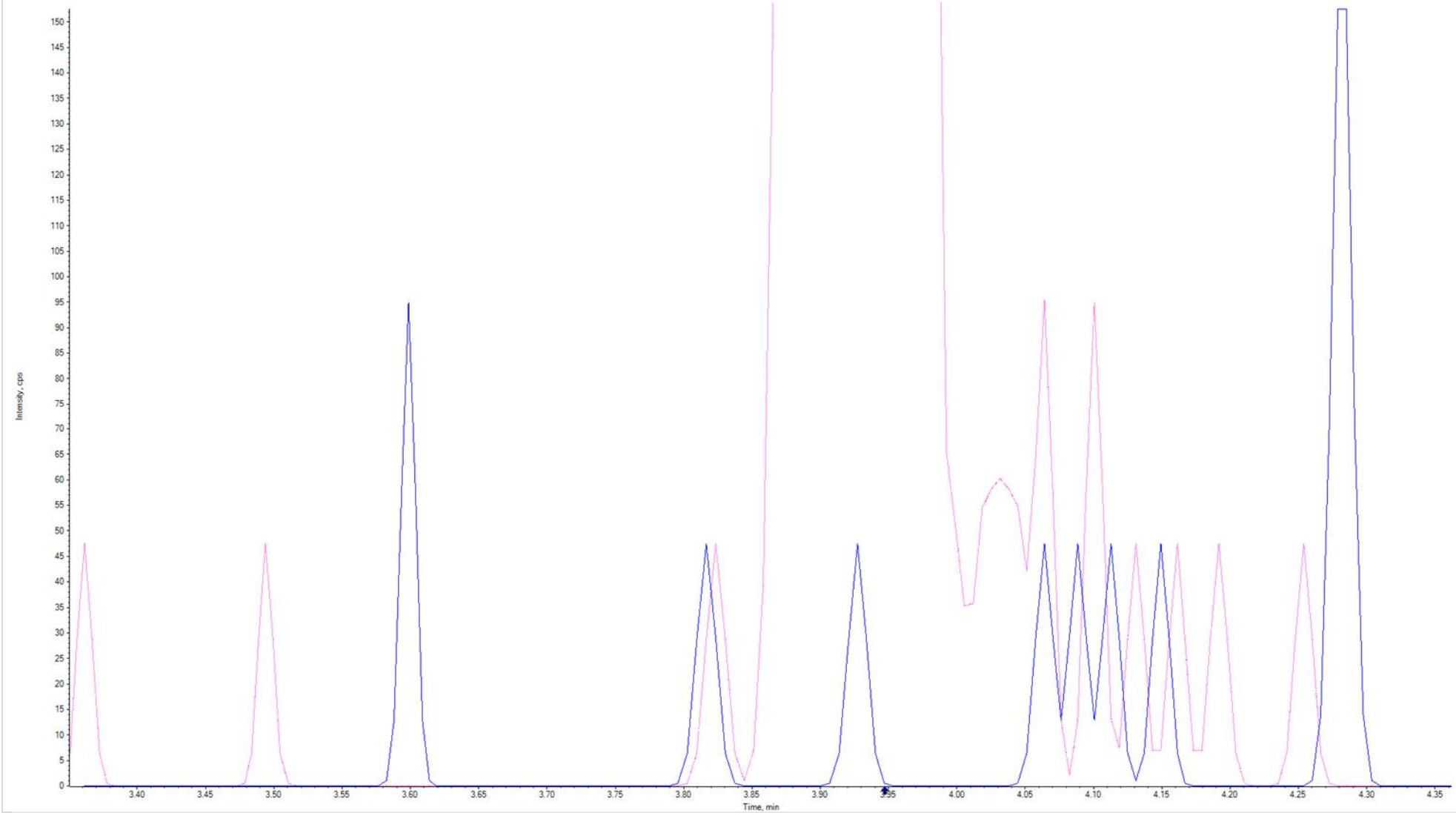
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

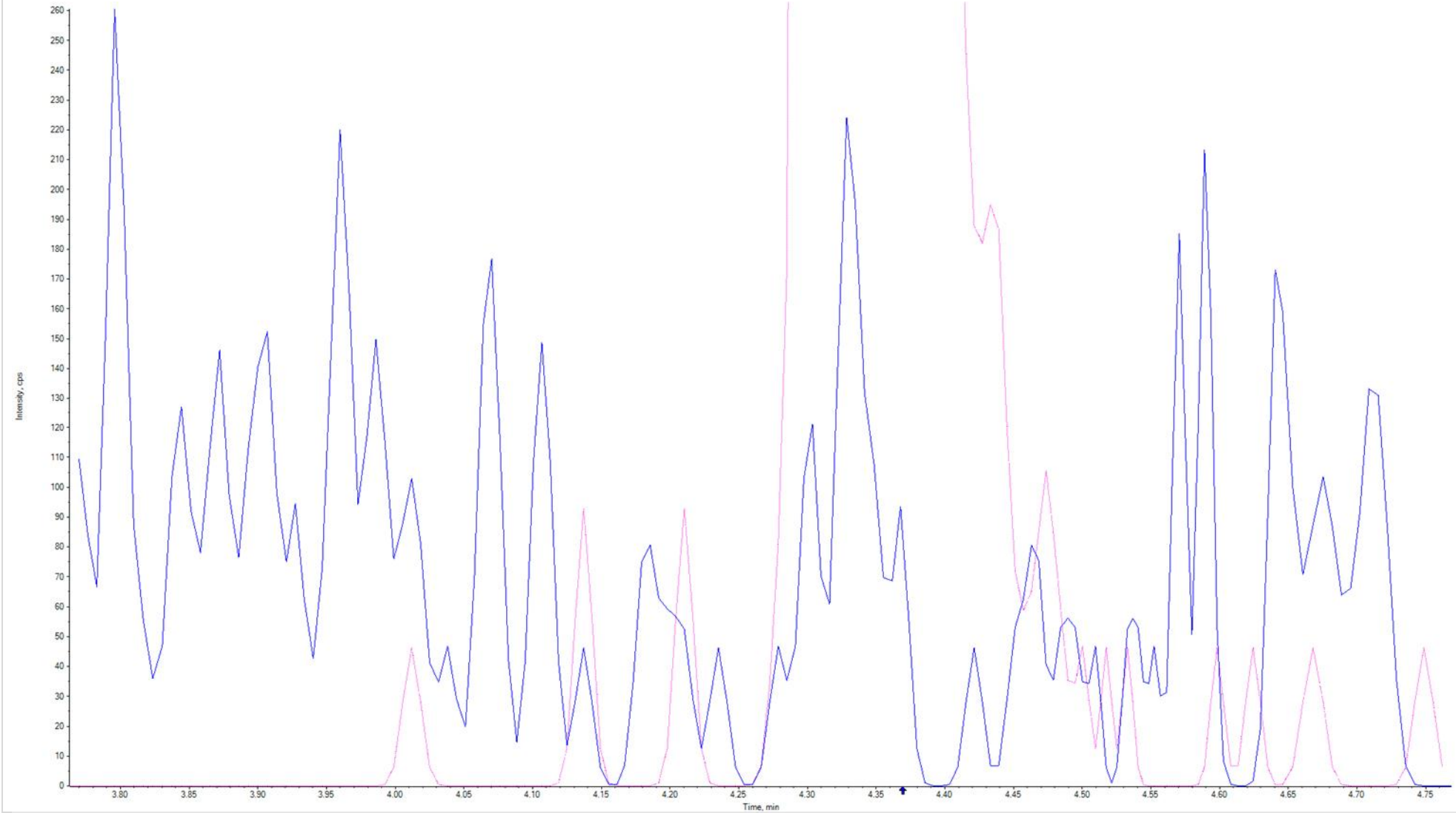


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

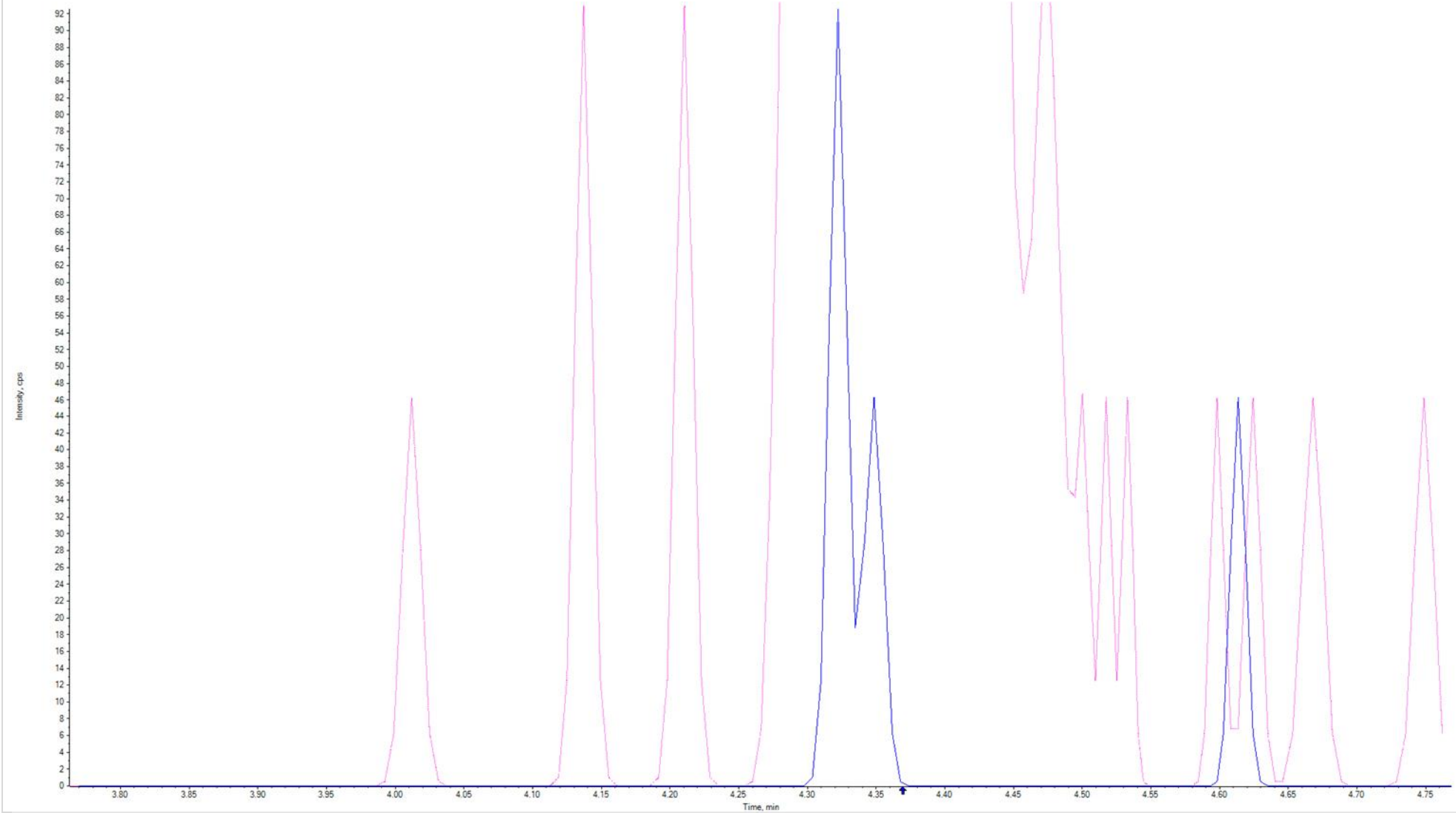


PFUnA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



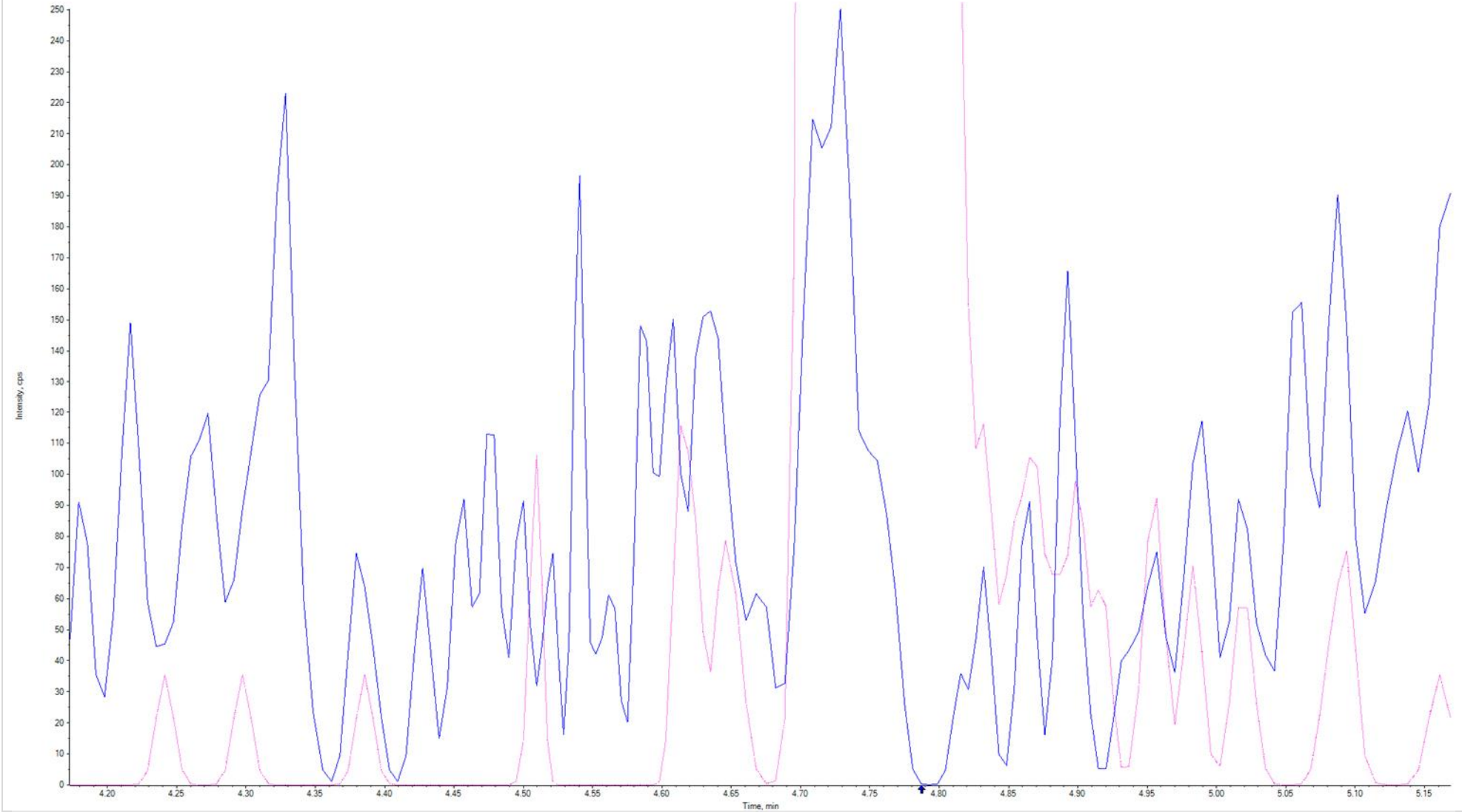
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

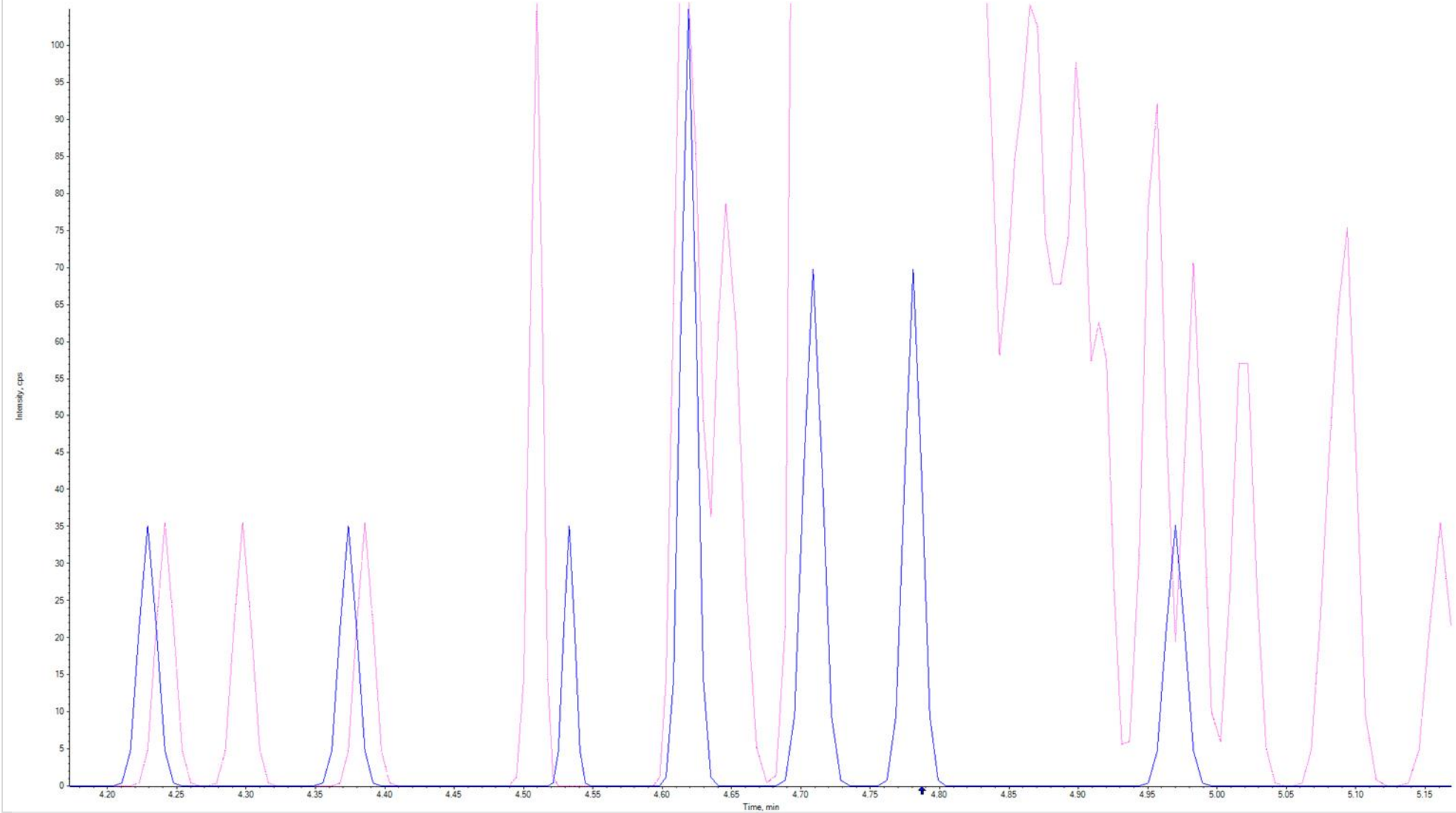


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

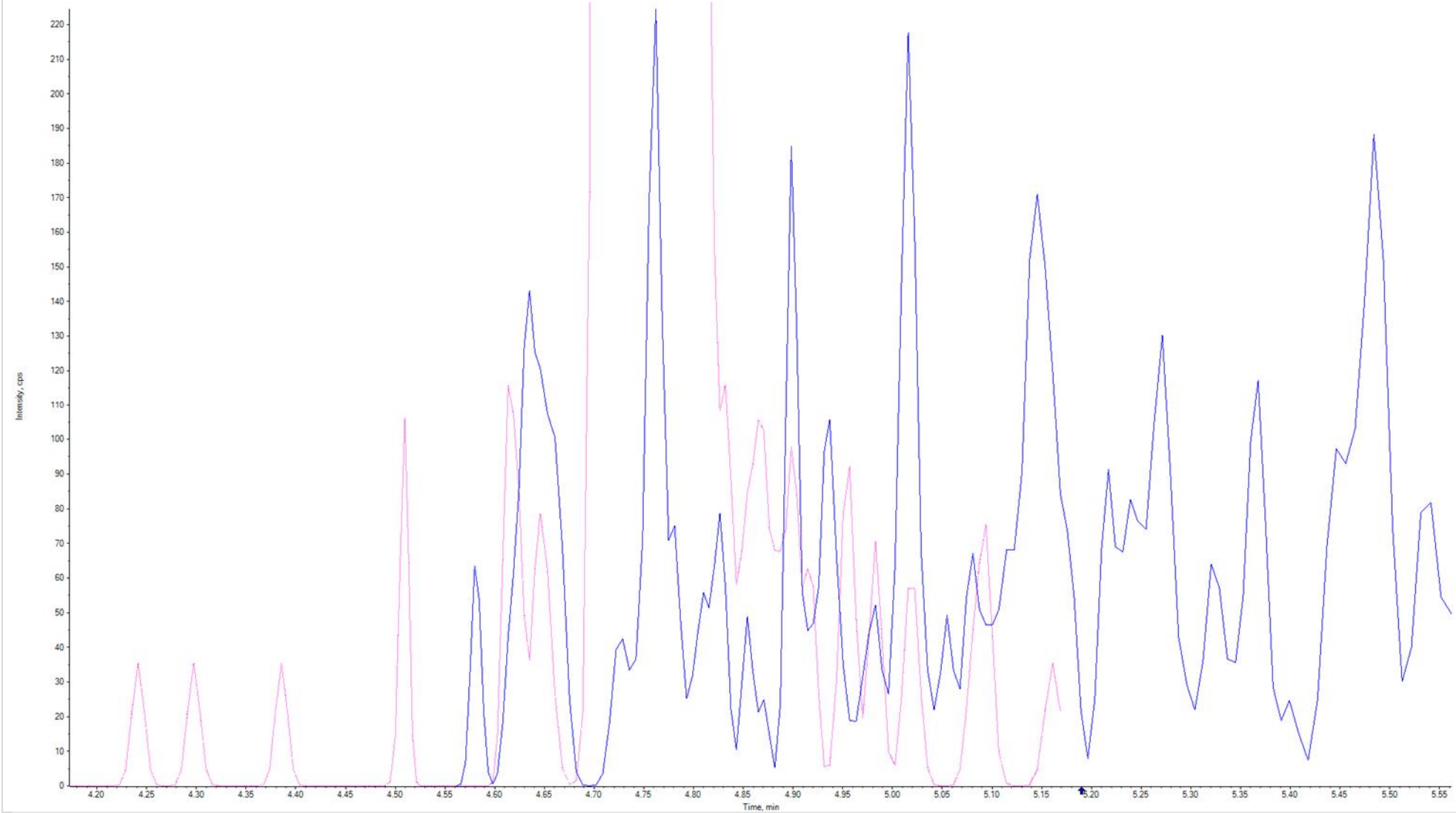


PFDoA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



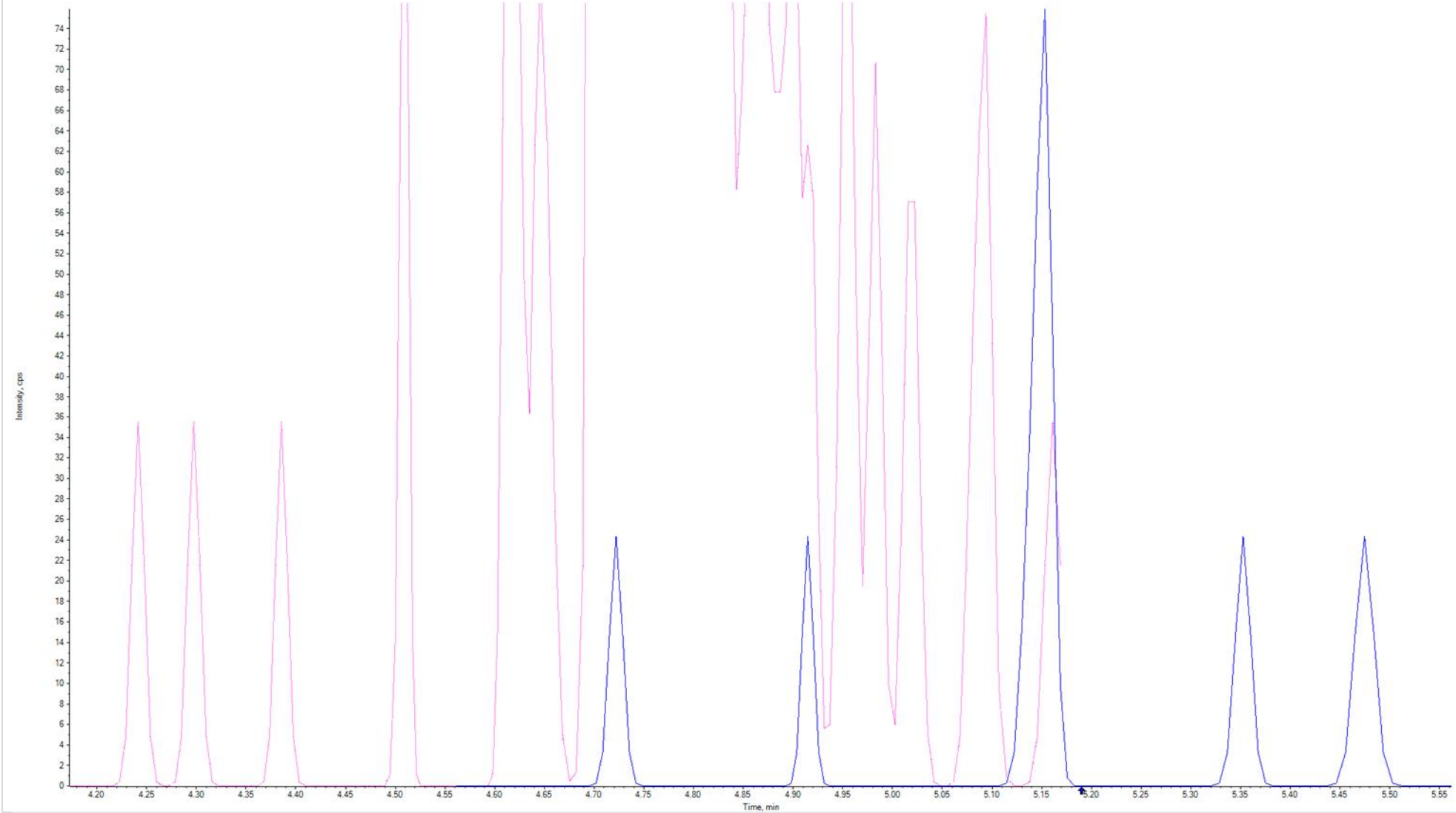
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



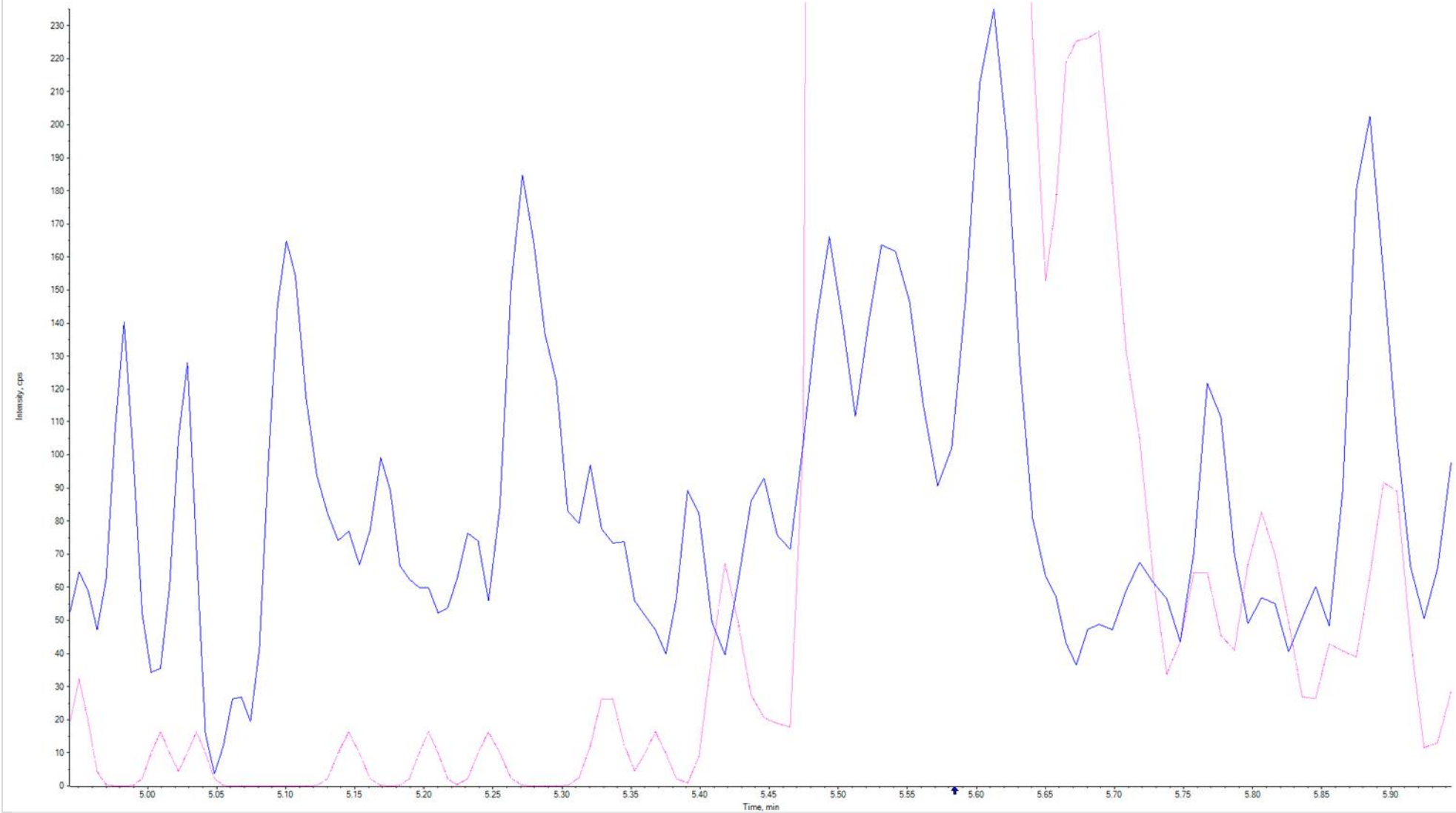
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



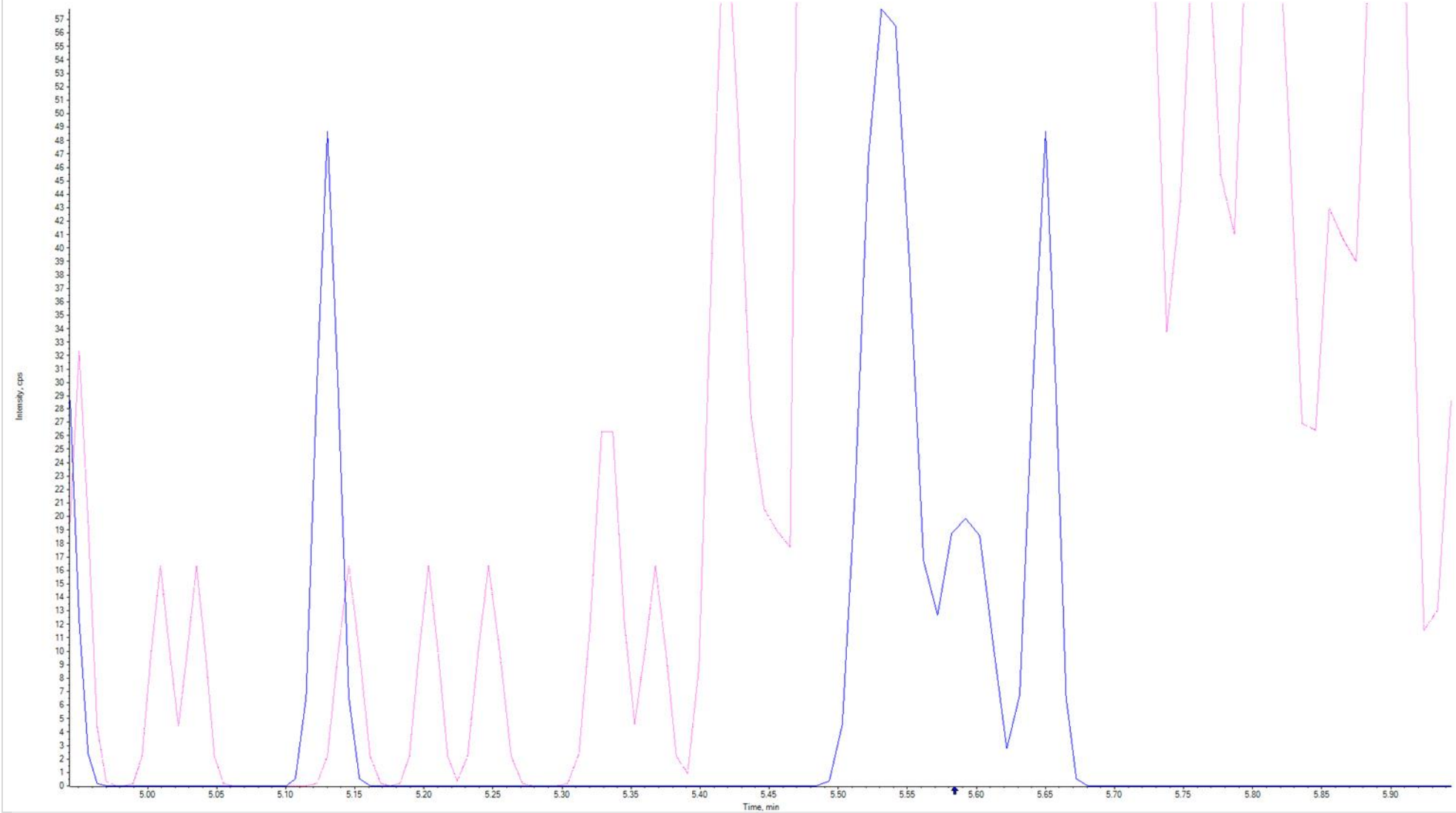
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



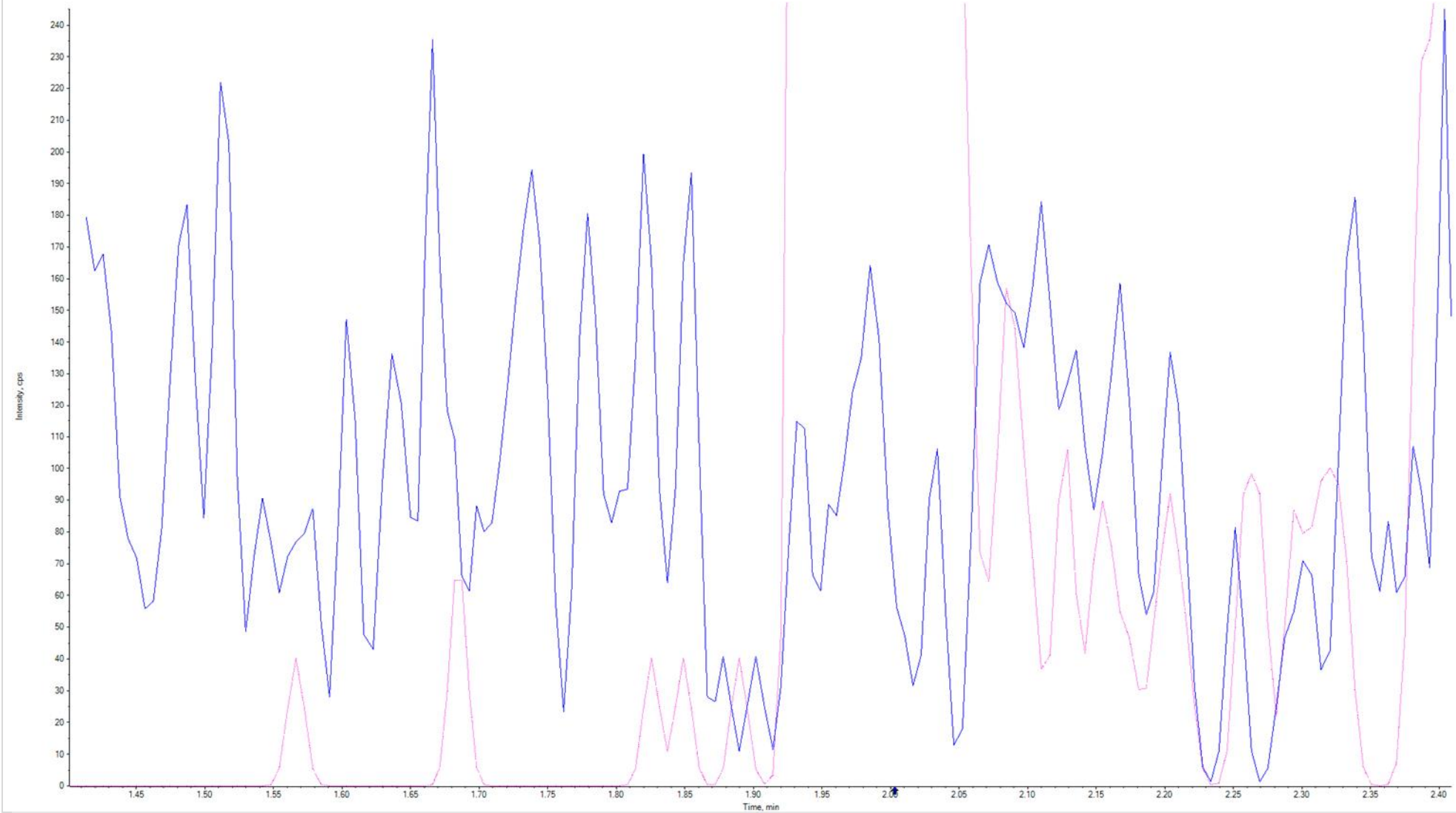
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



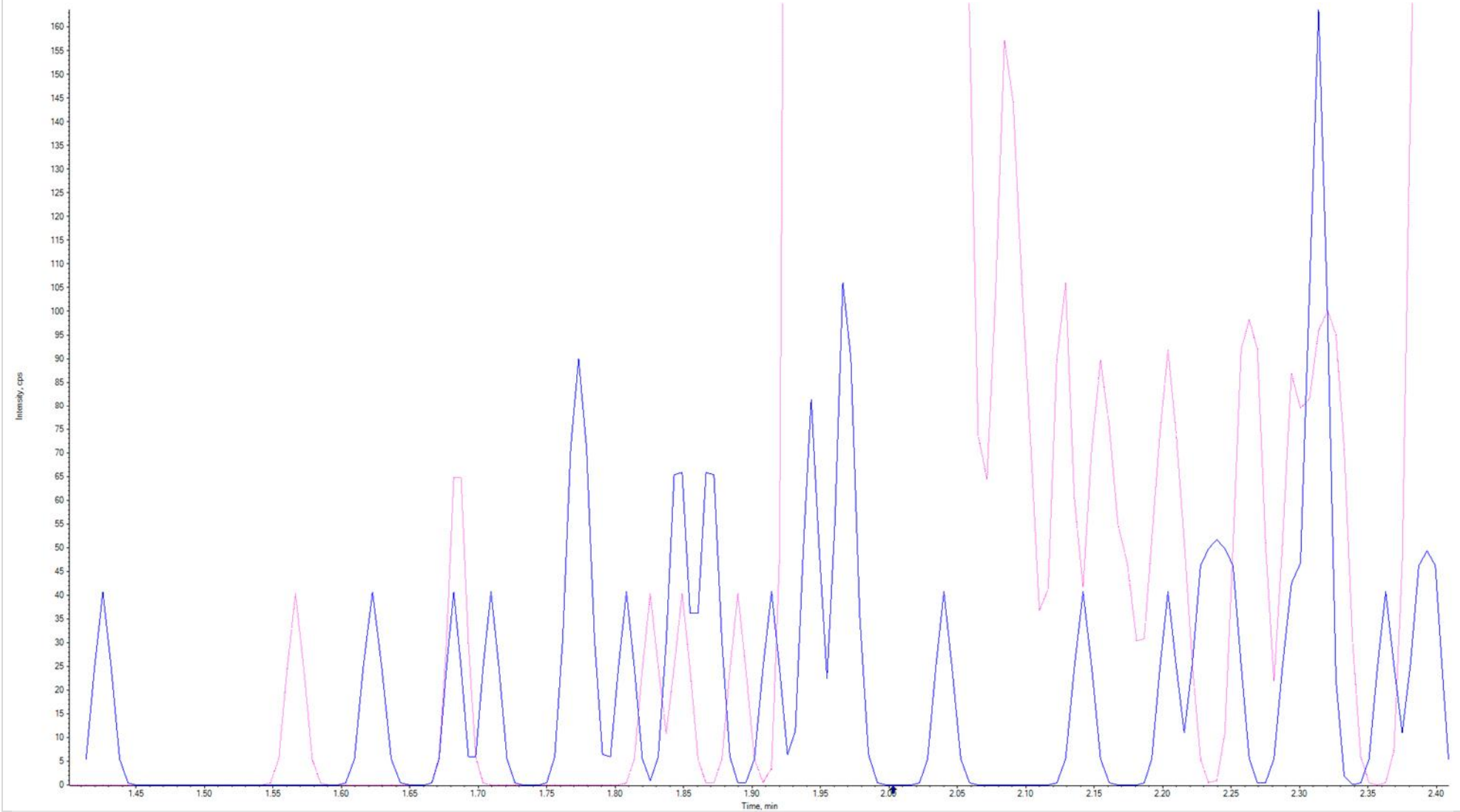
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



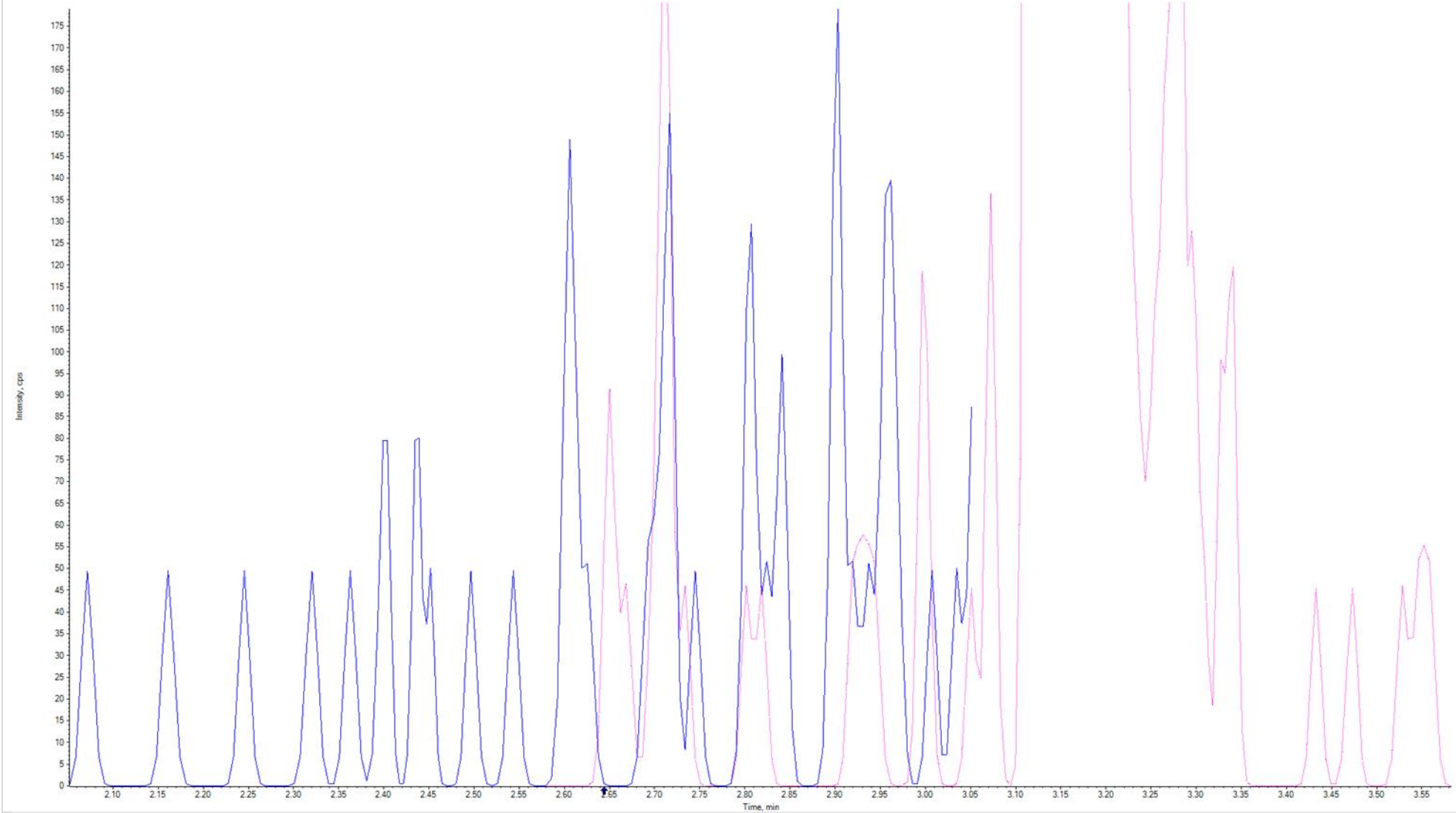
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



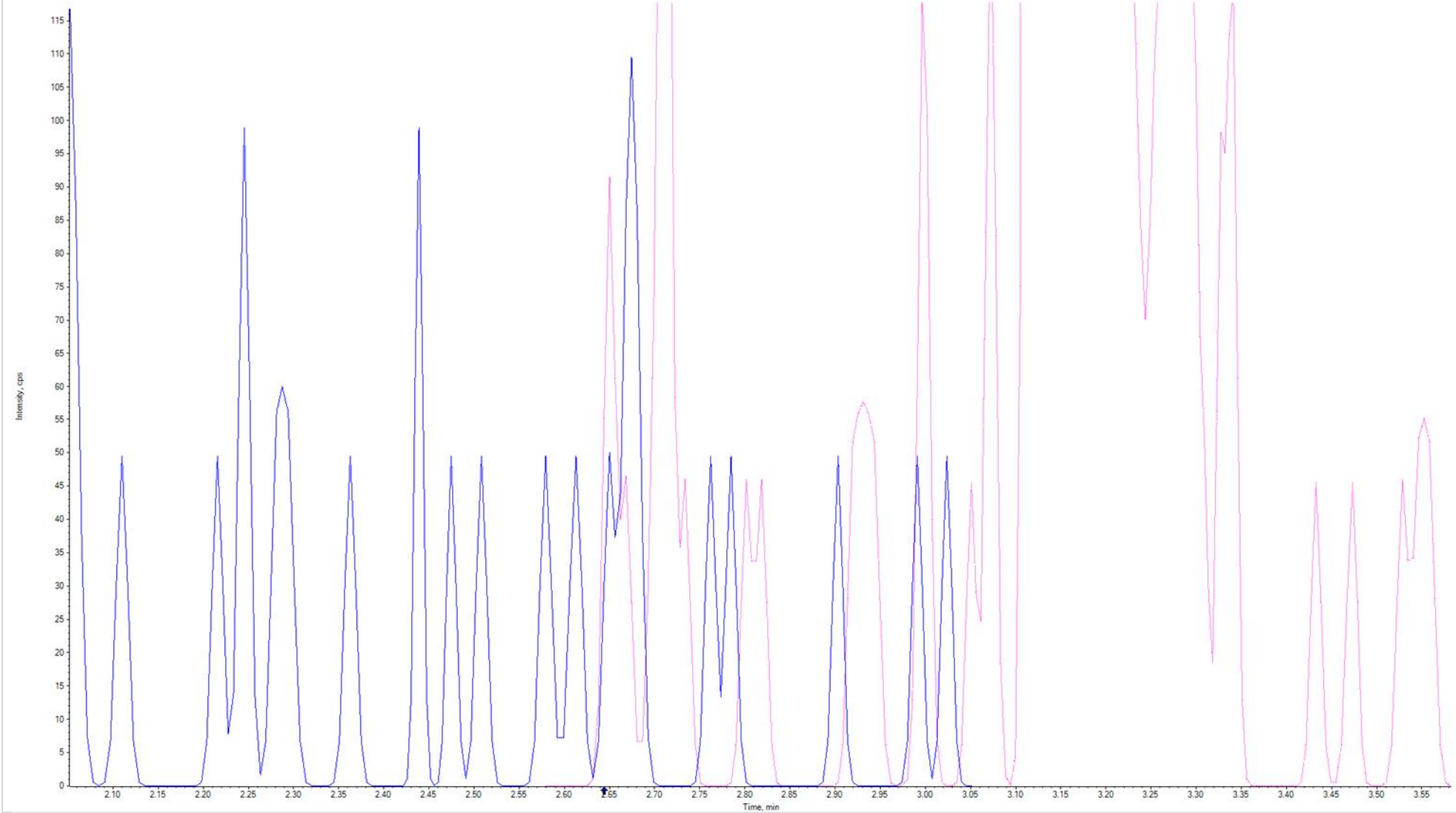
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



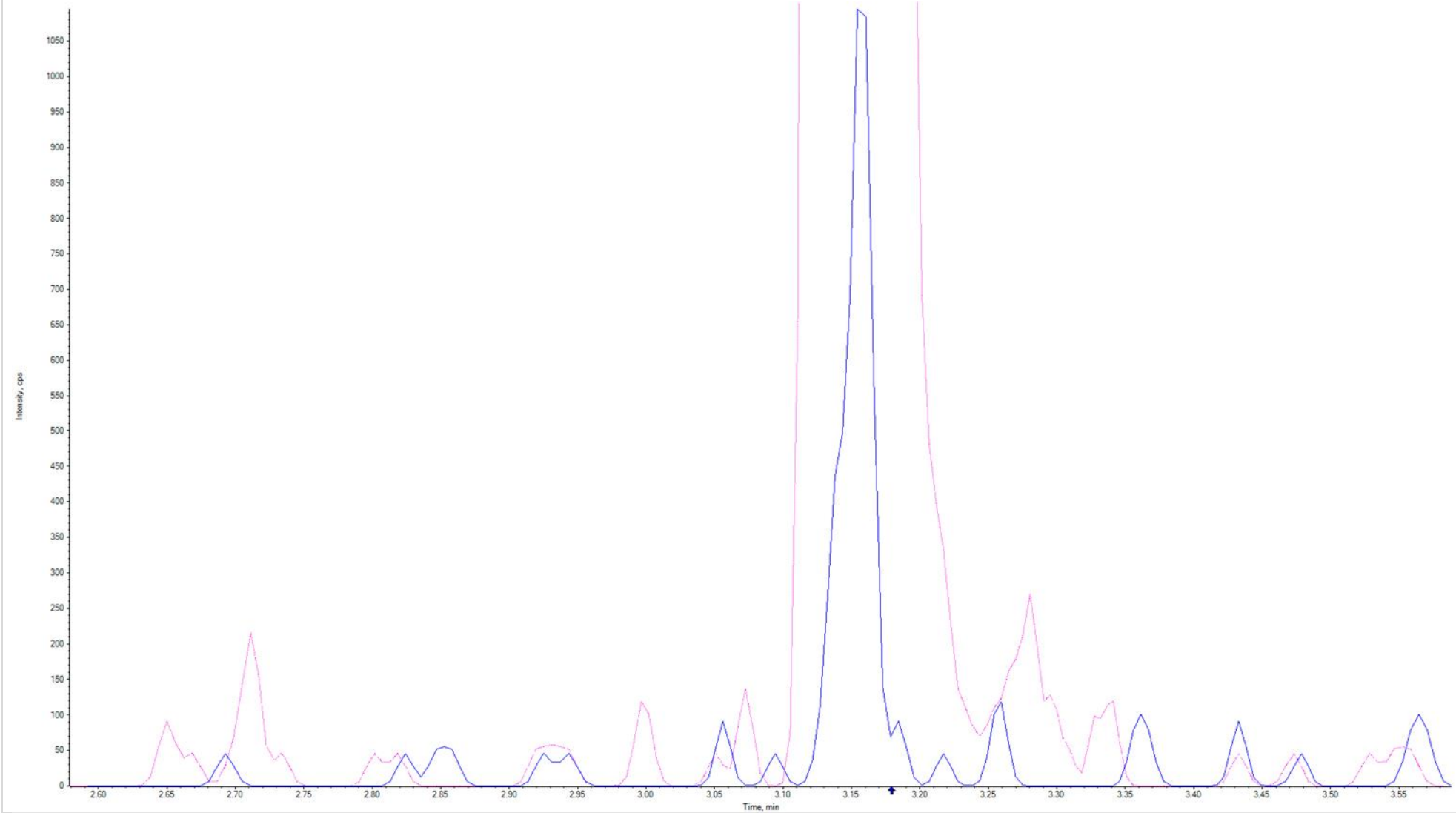
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



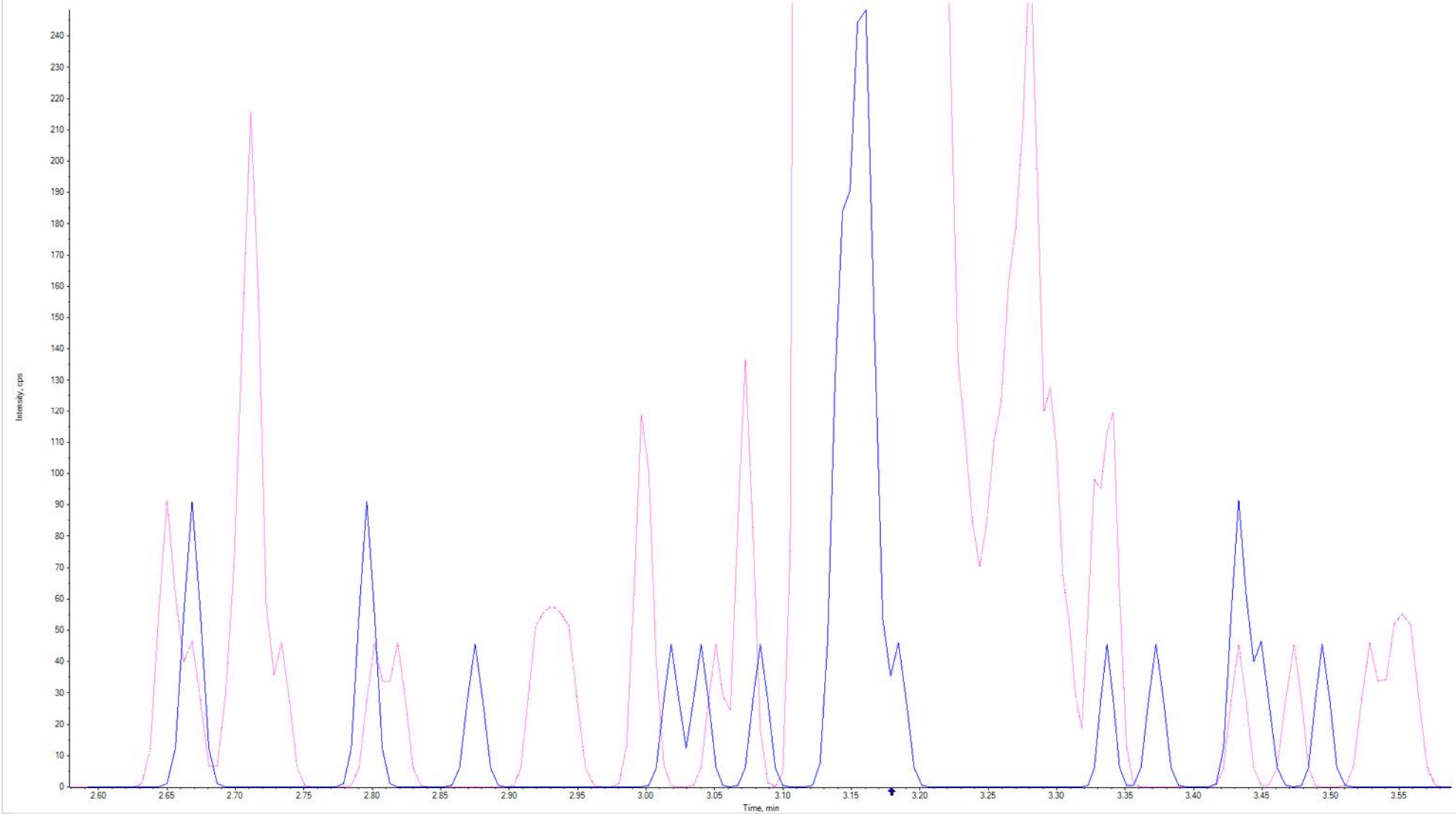
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



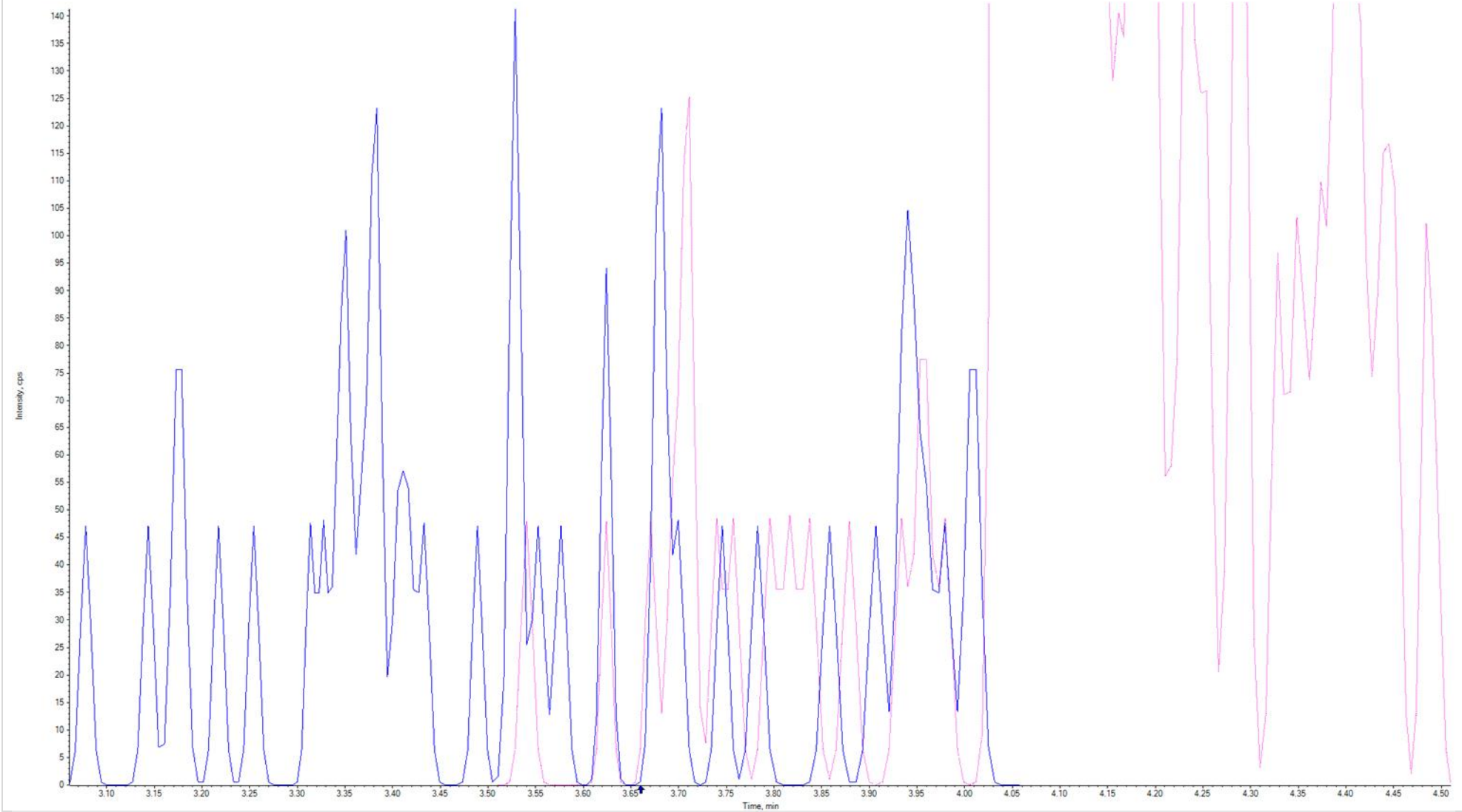
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



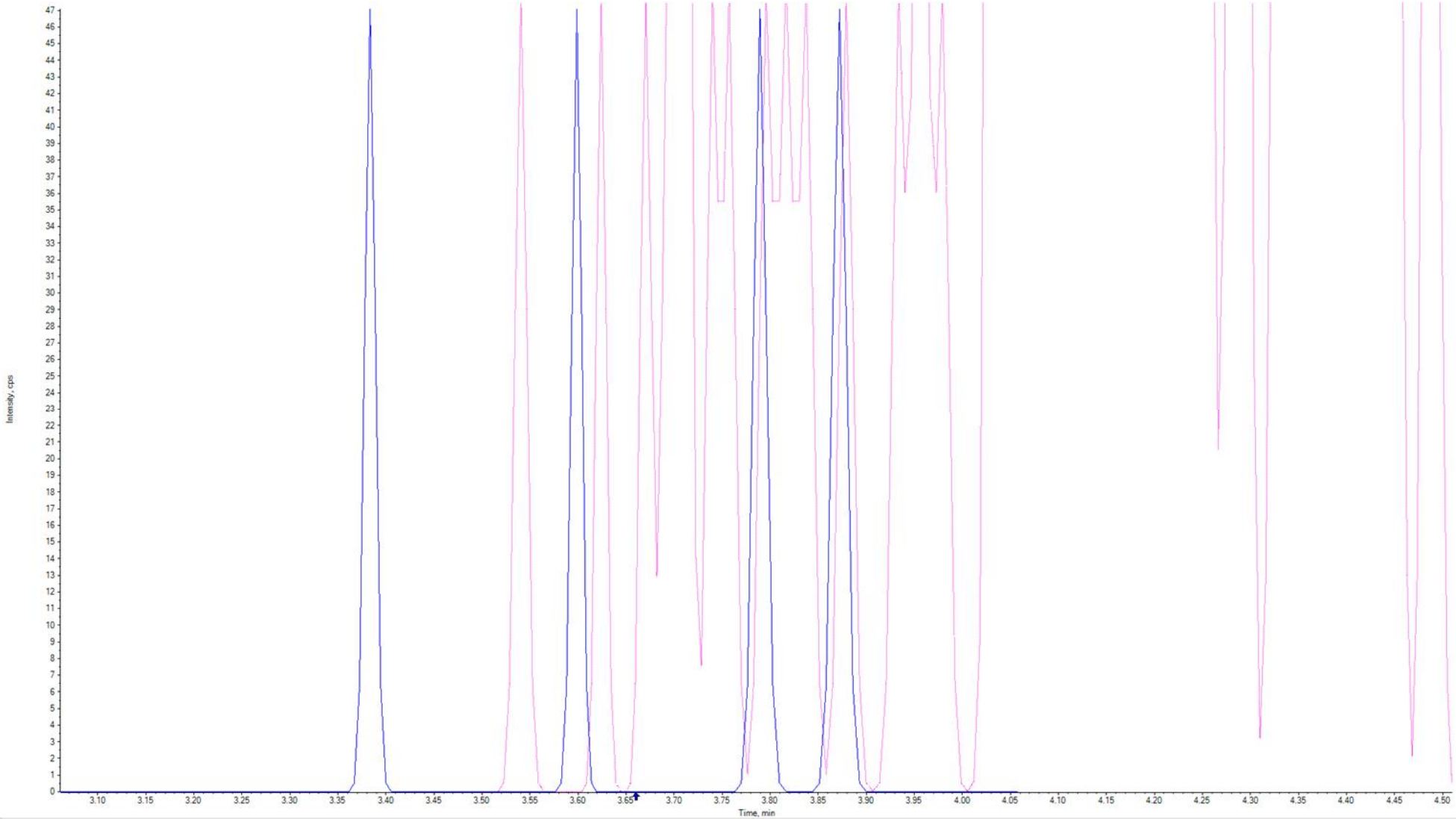
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



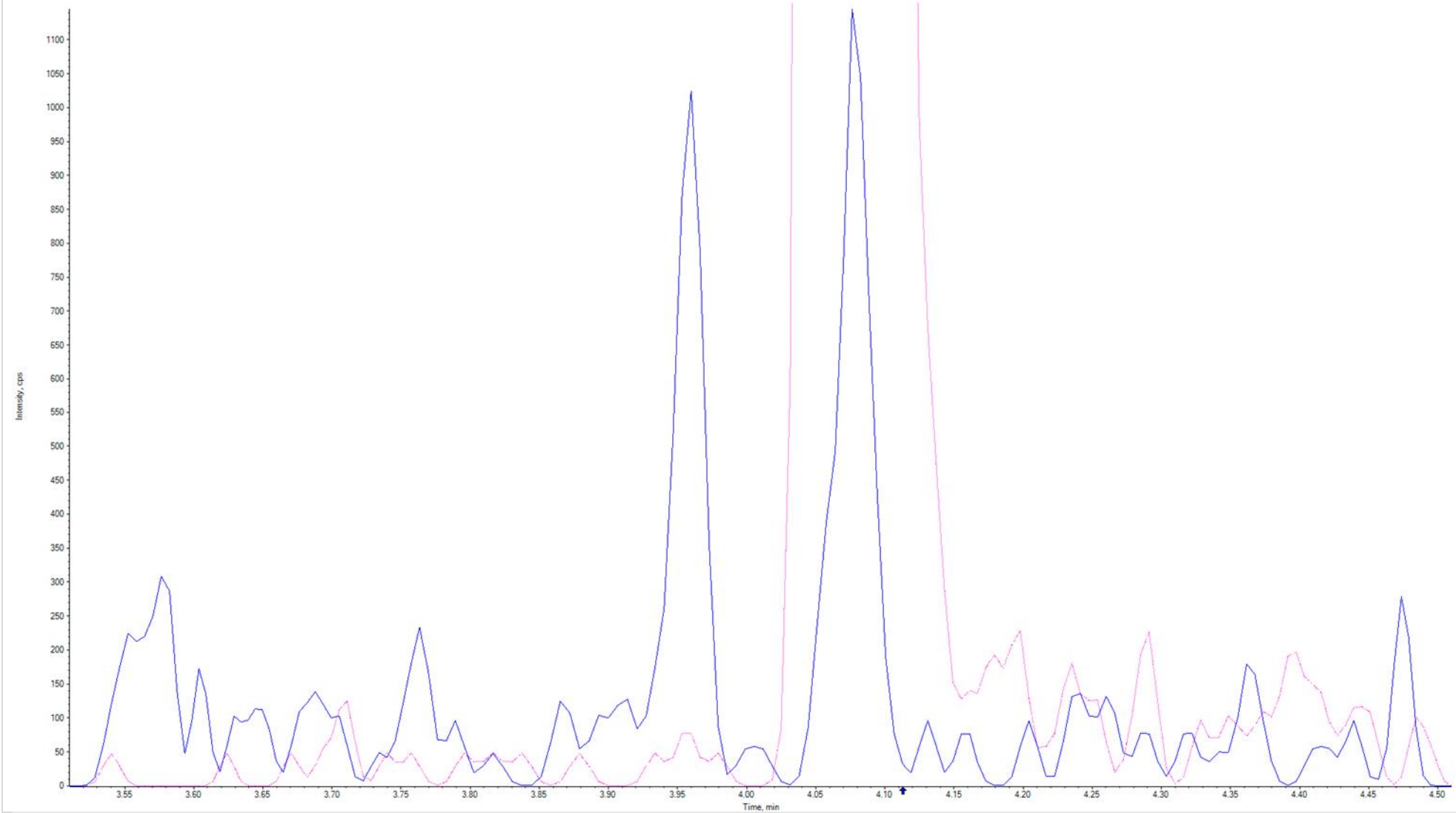
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



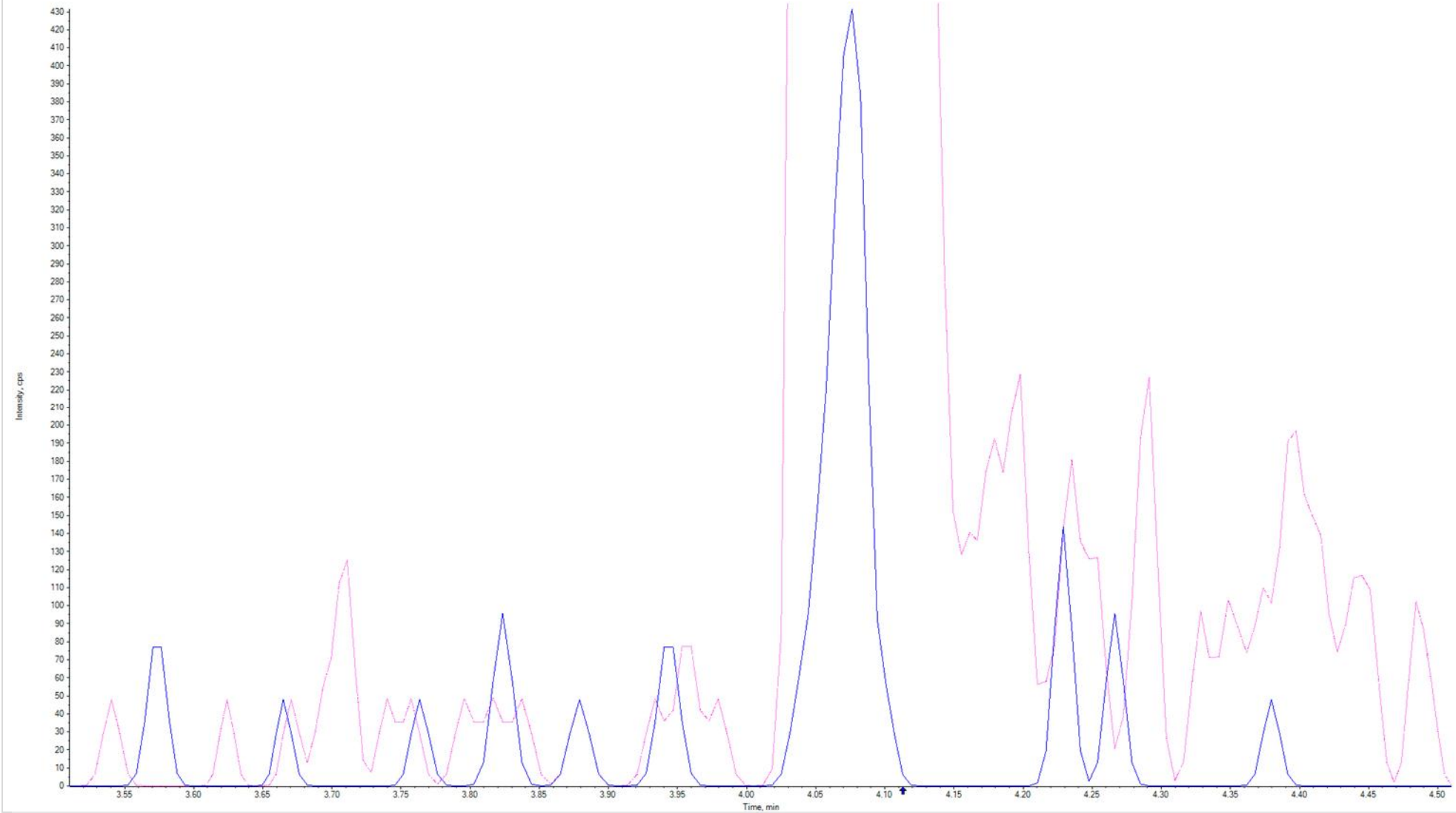
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

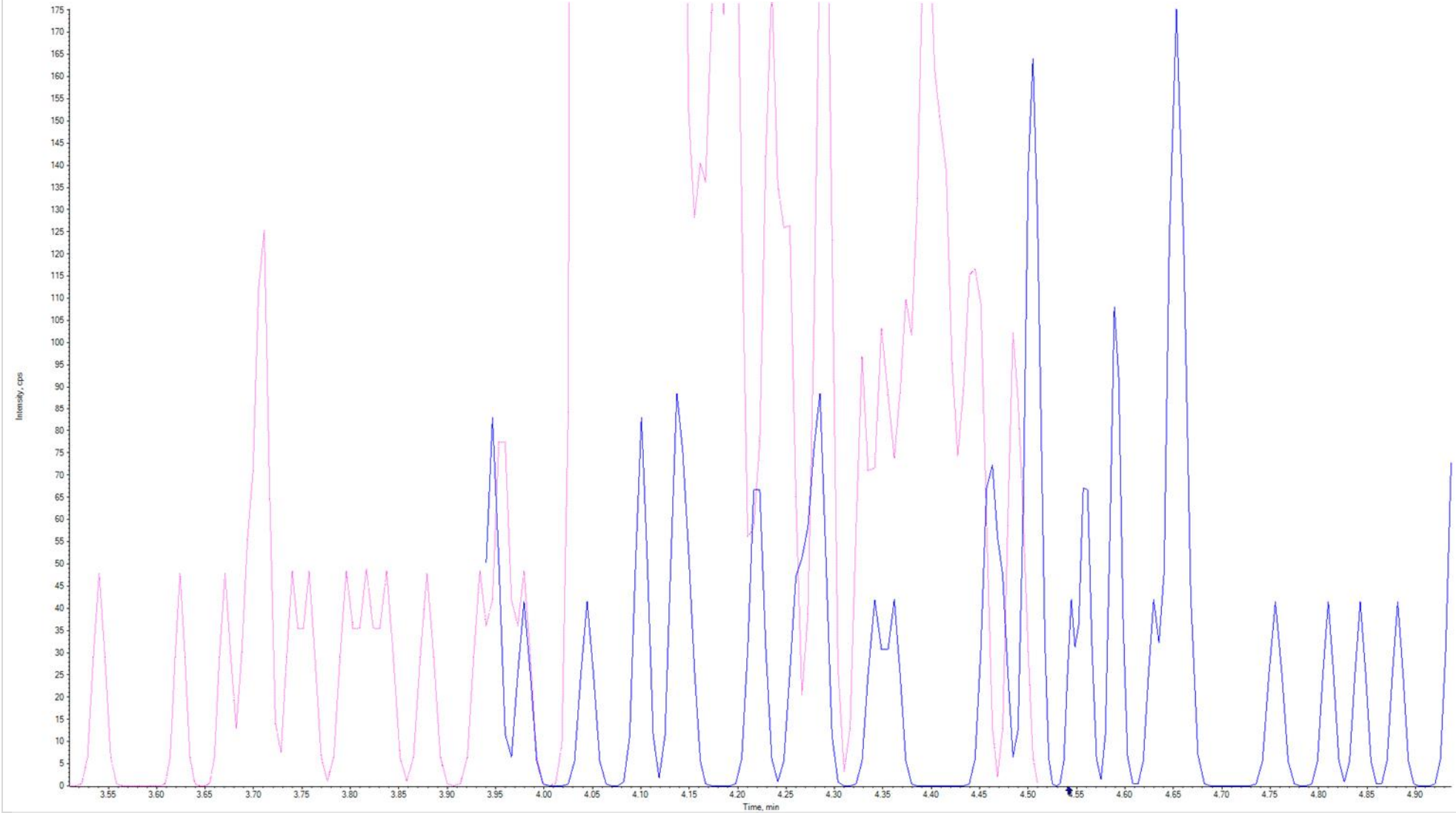


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

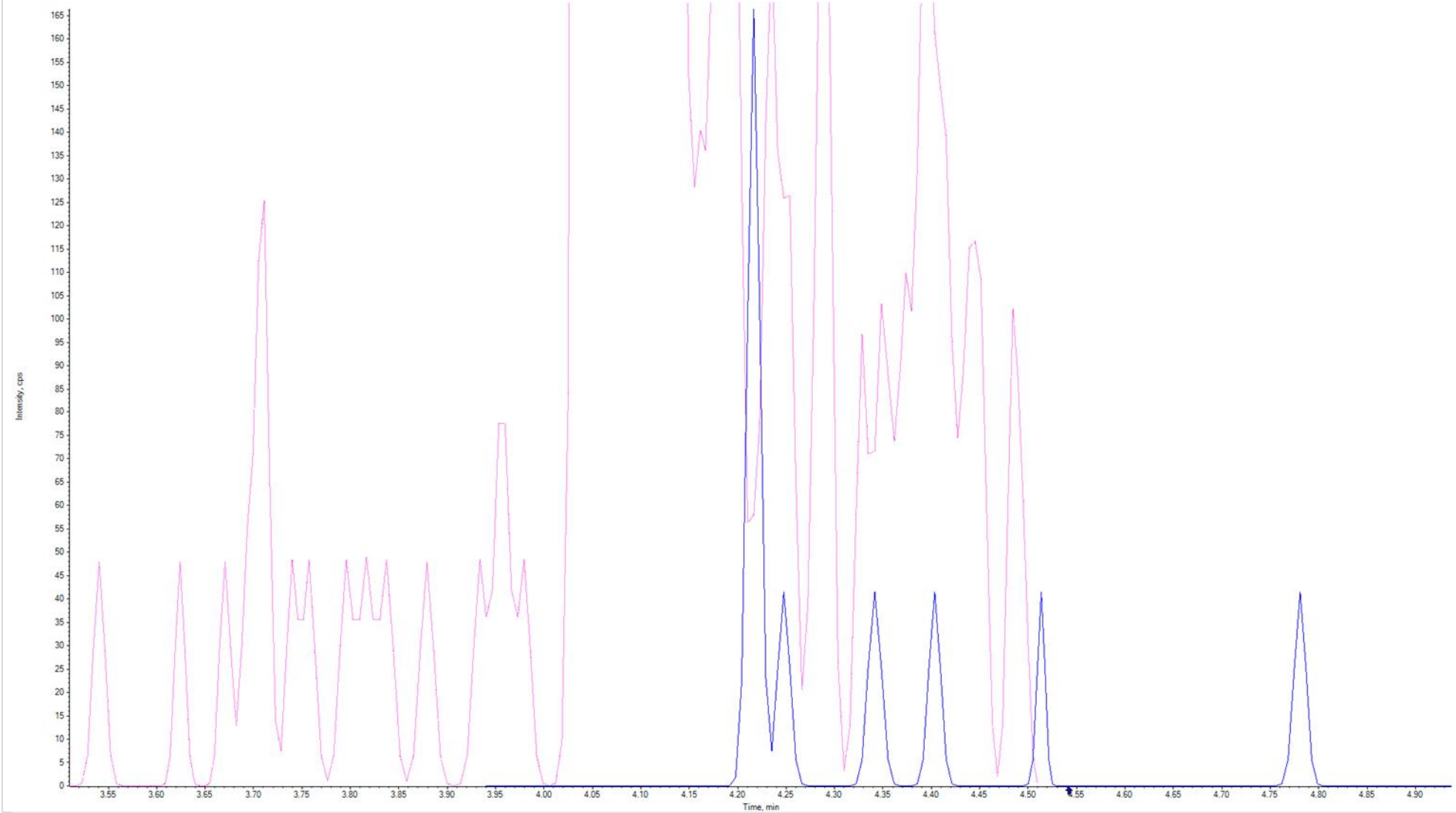


PFNS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



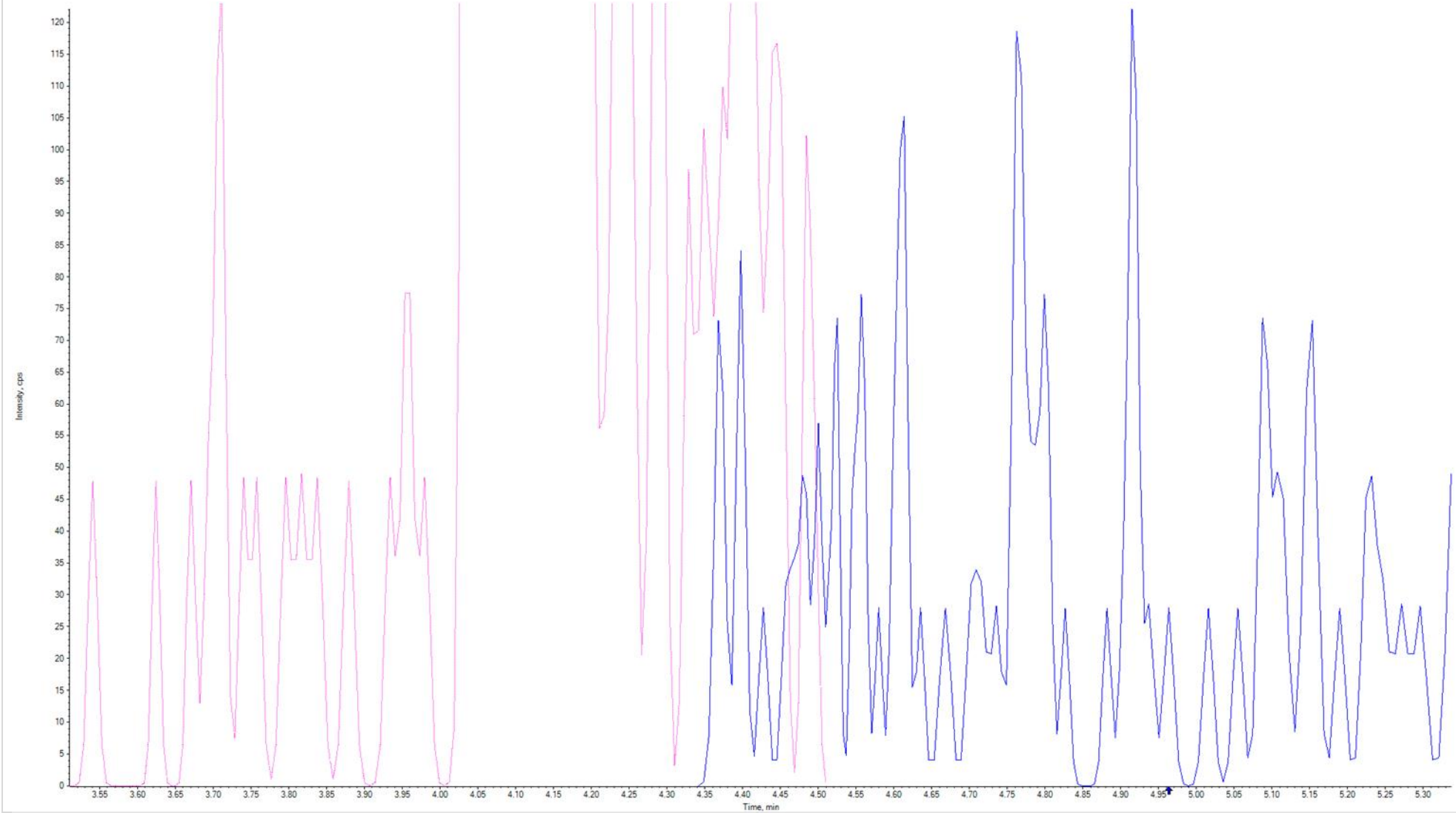
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



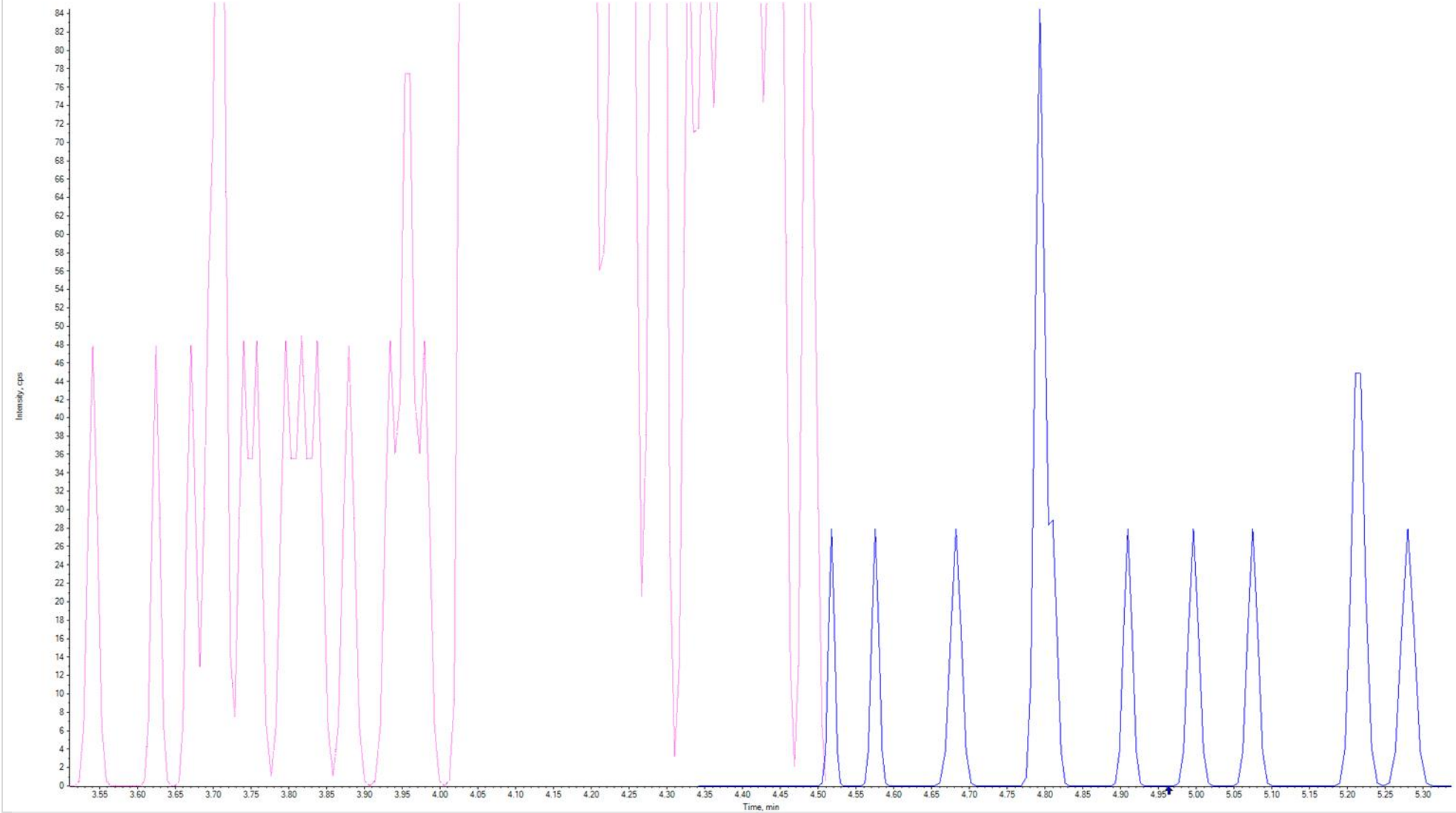
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

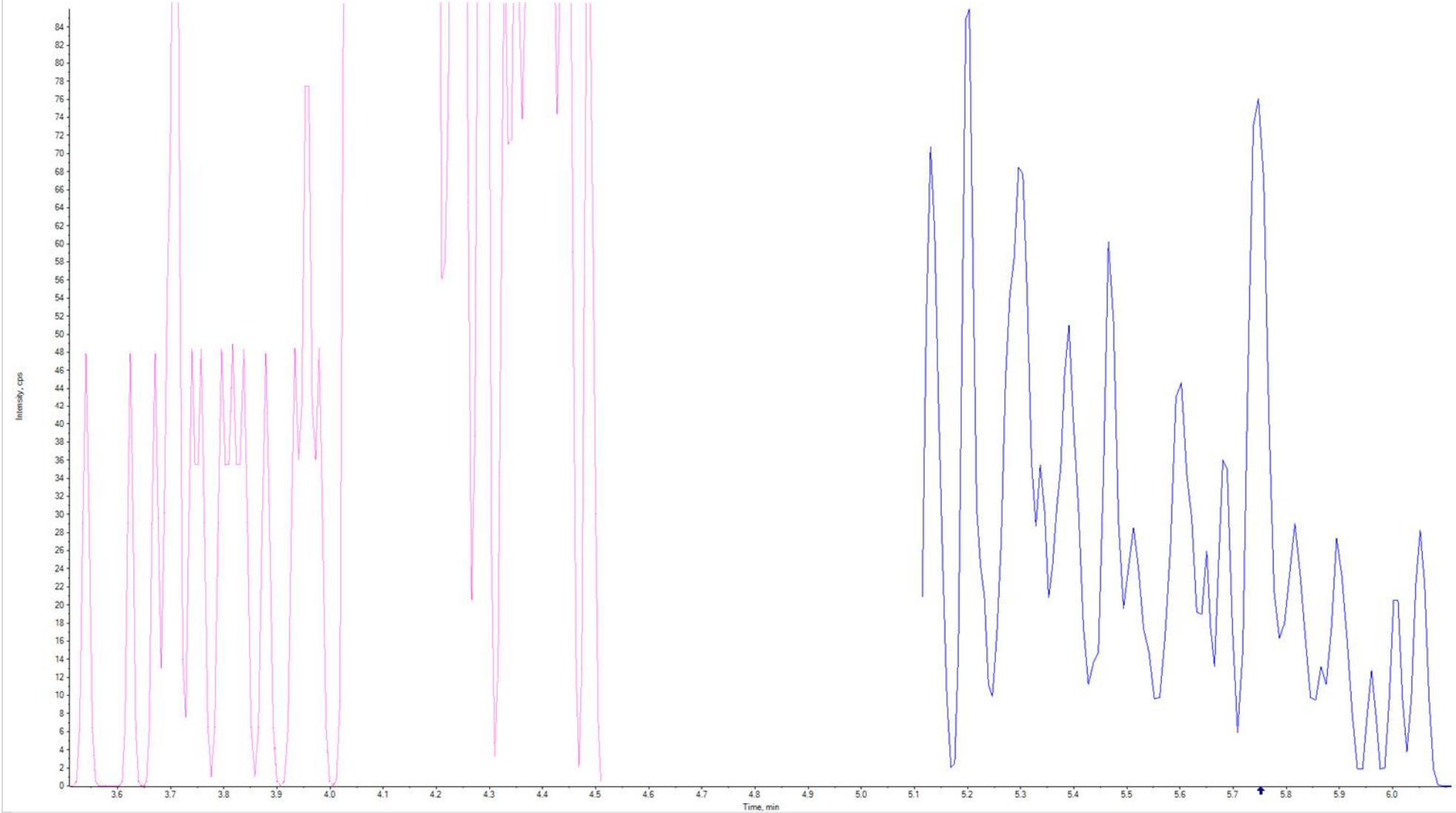


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

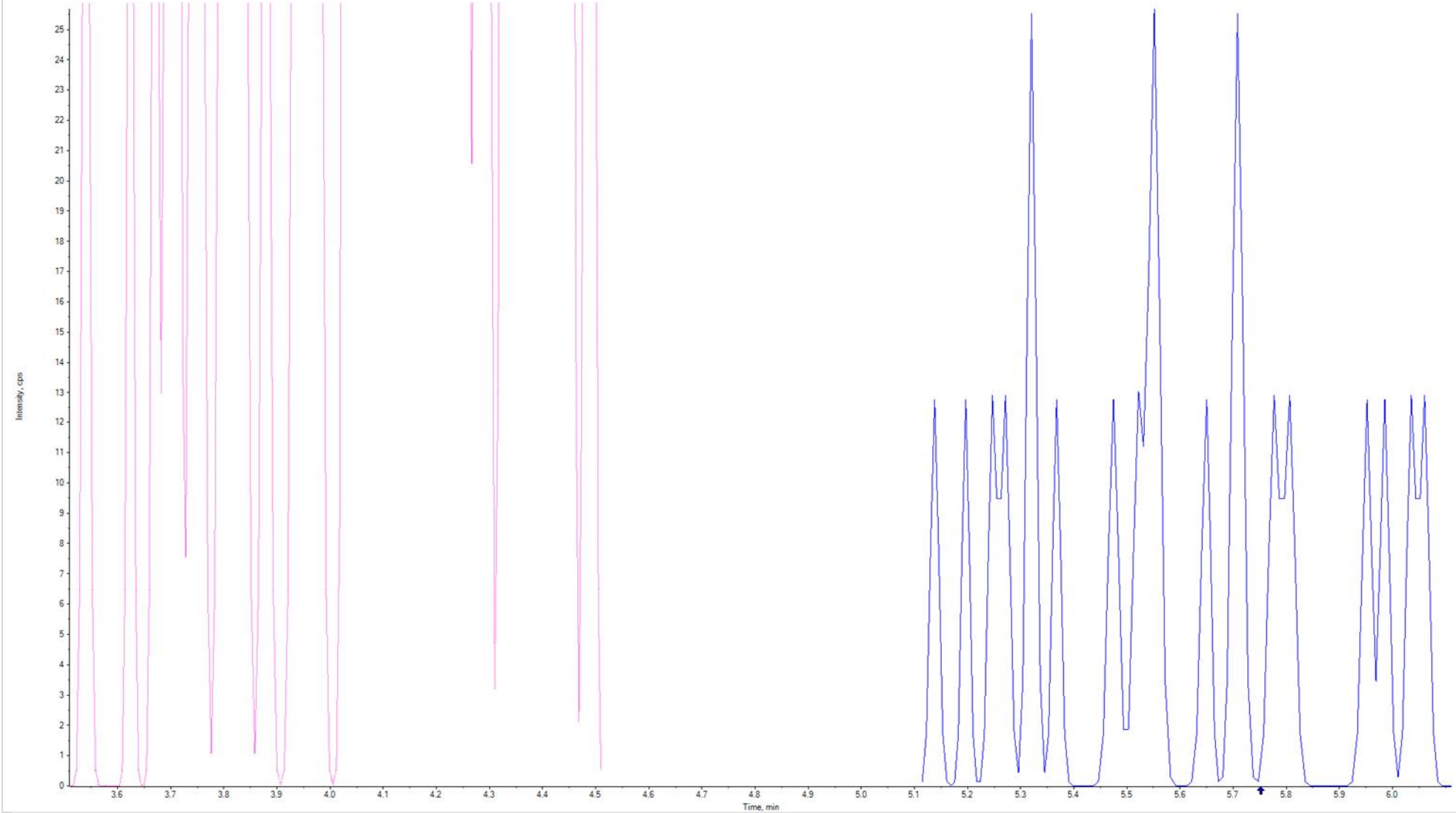


PFDoS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



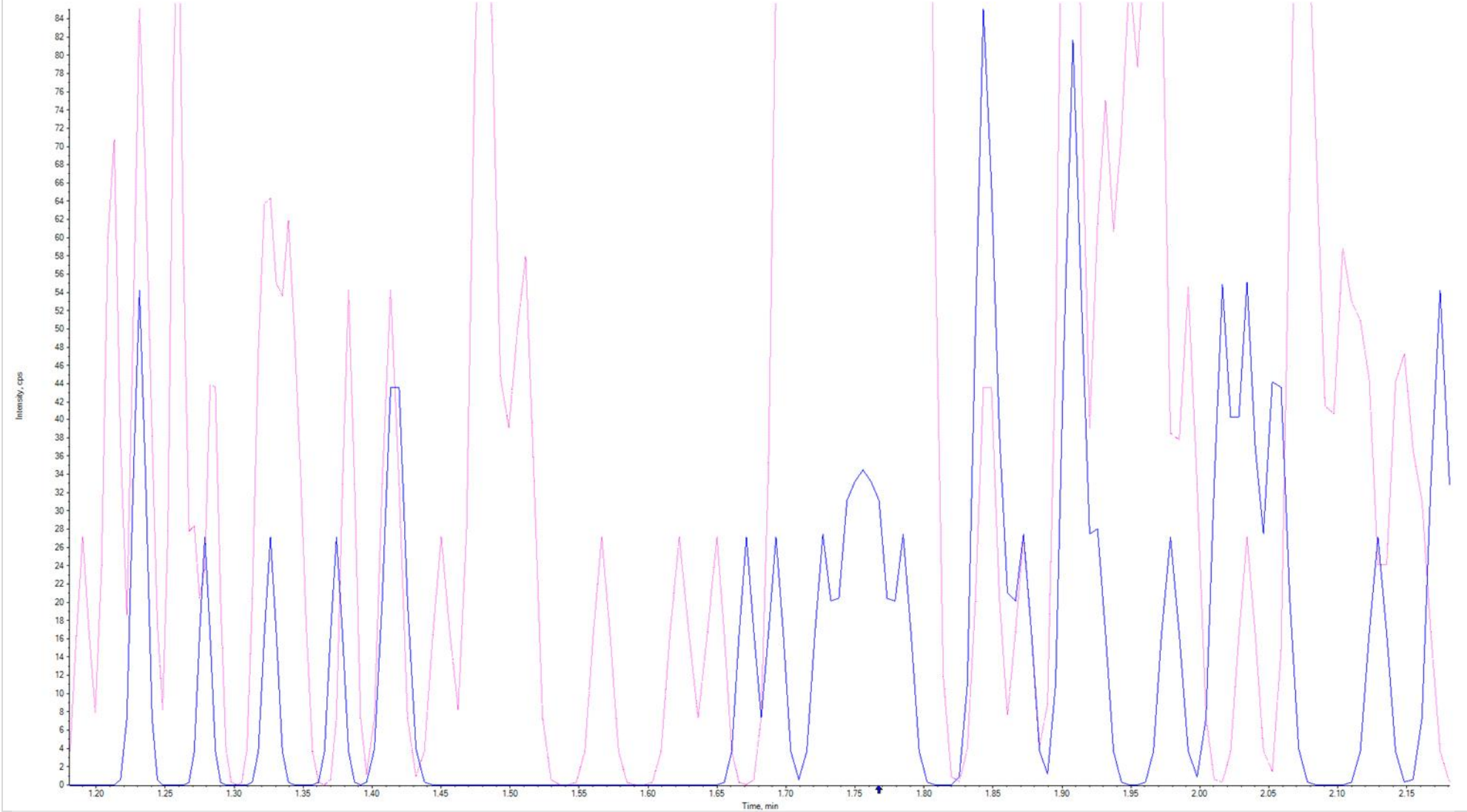
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



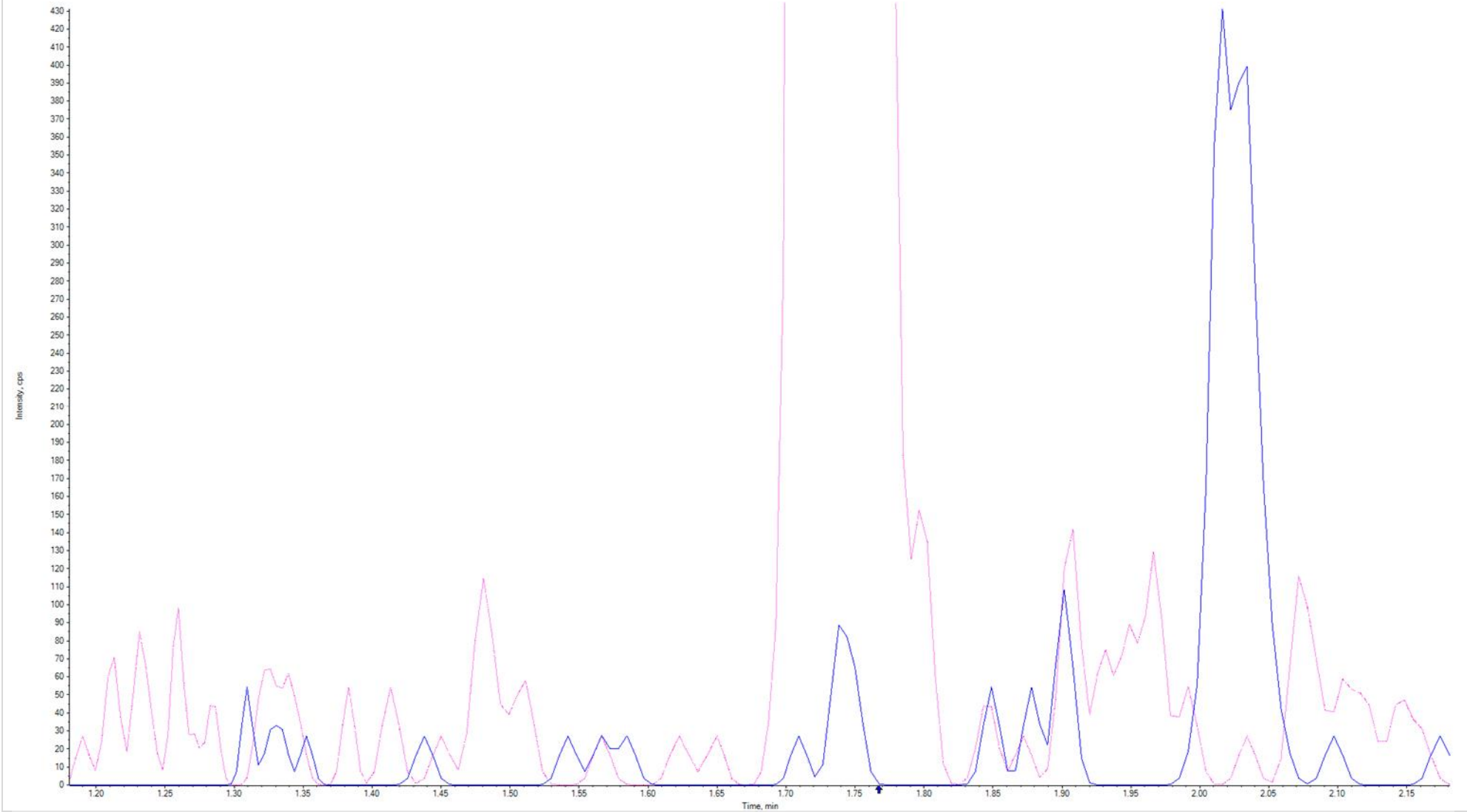
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



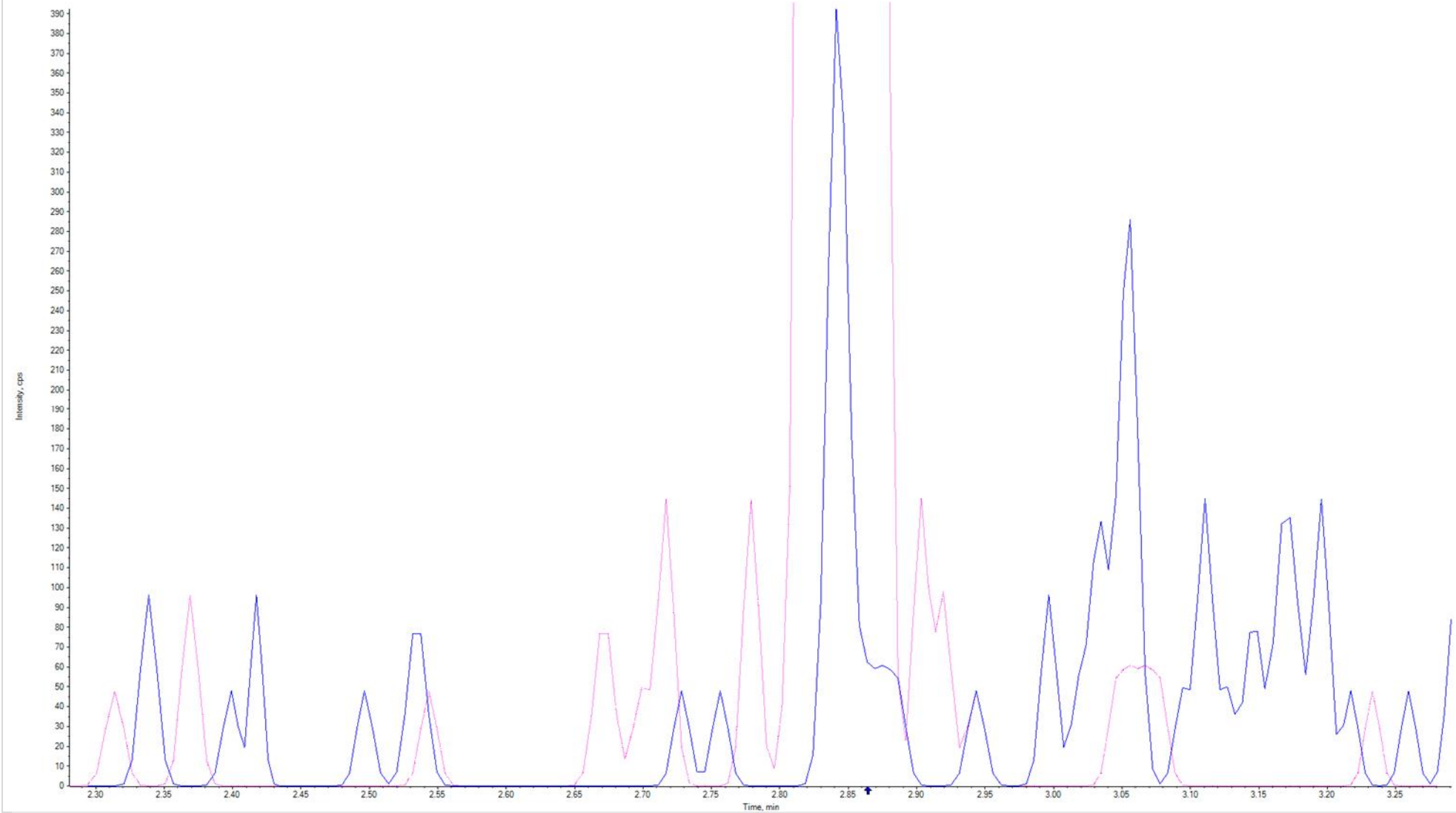
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



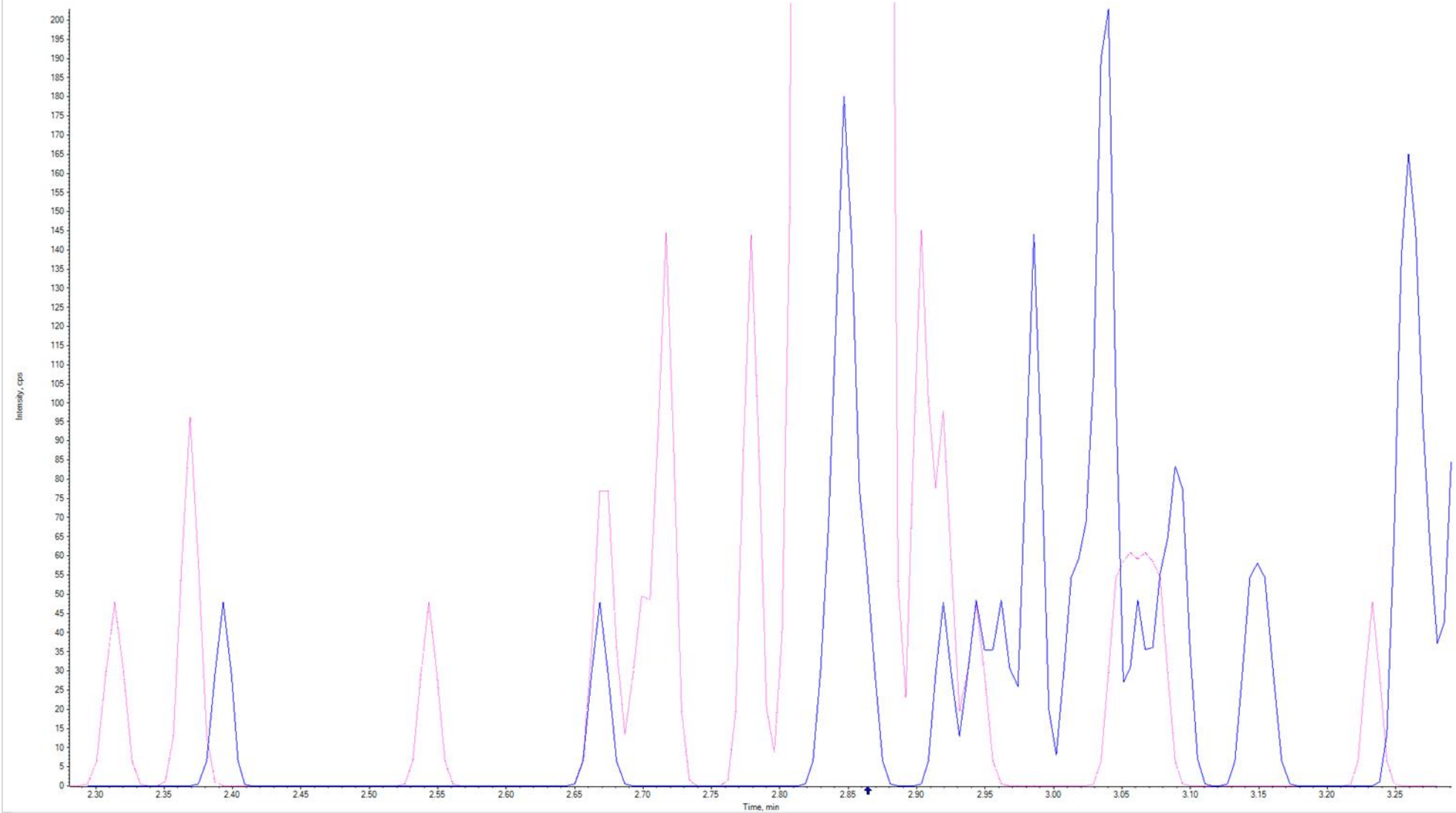
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



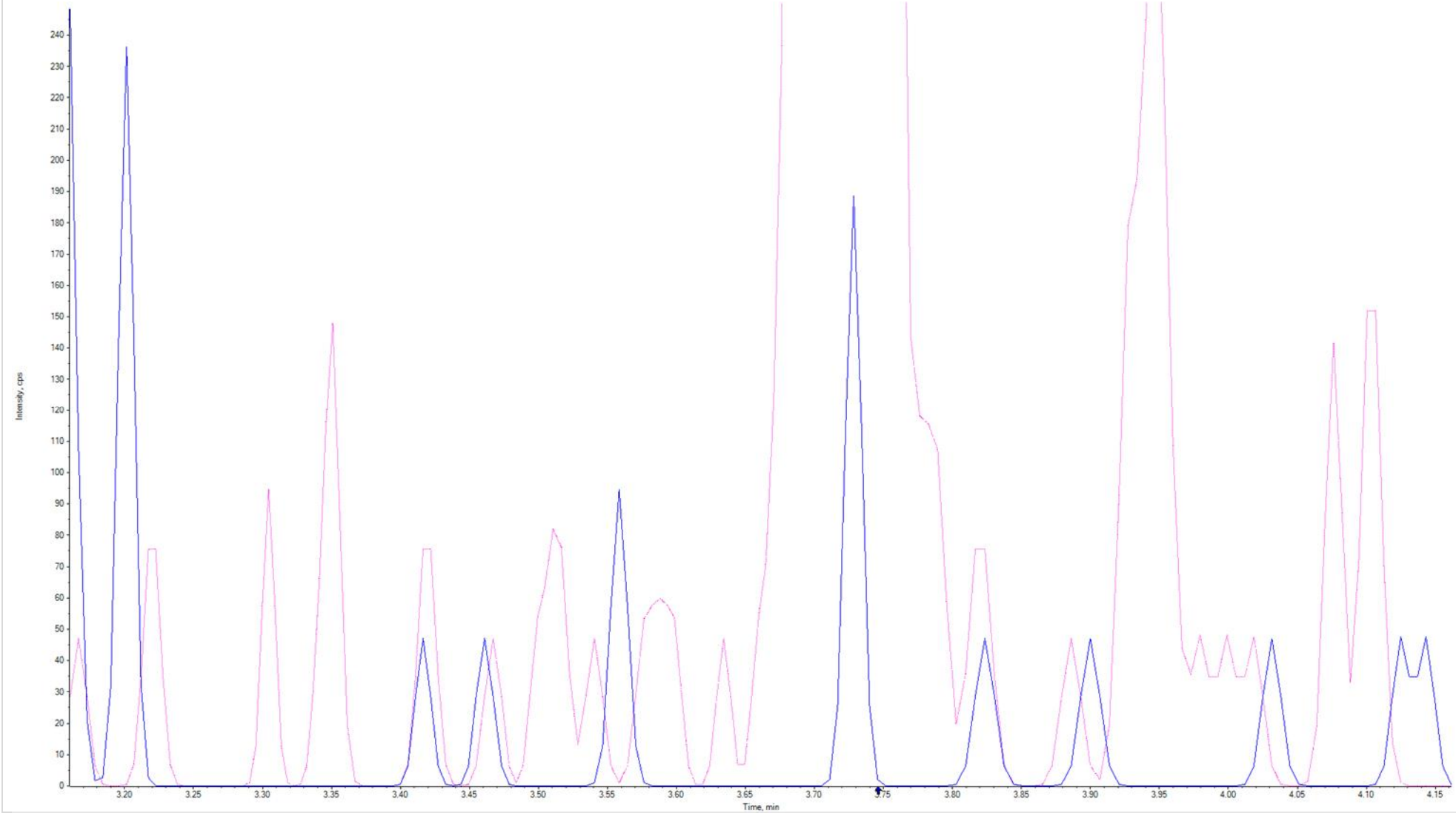
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



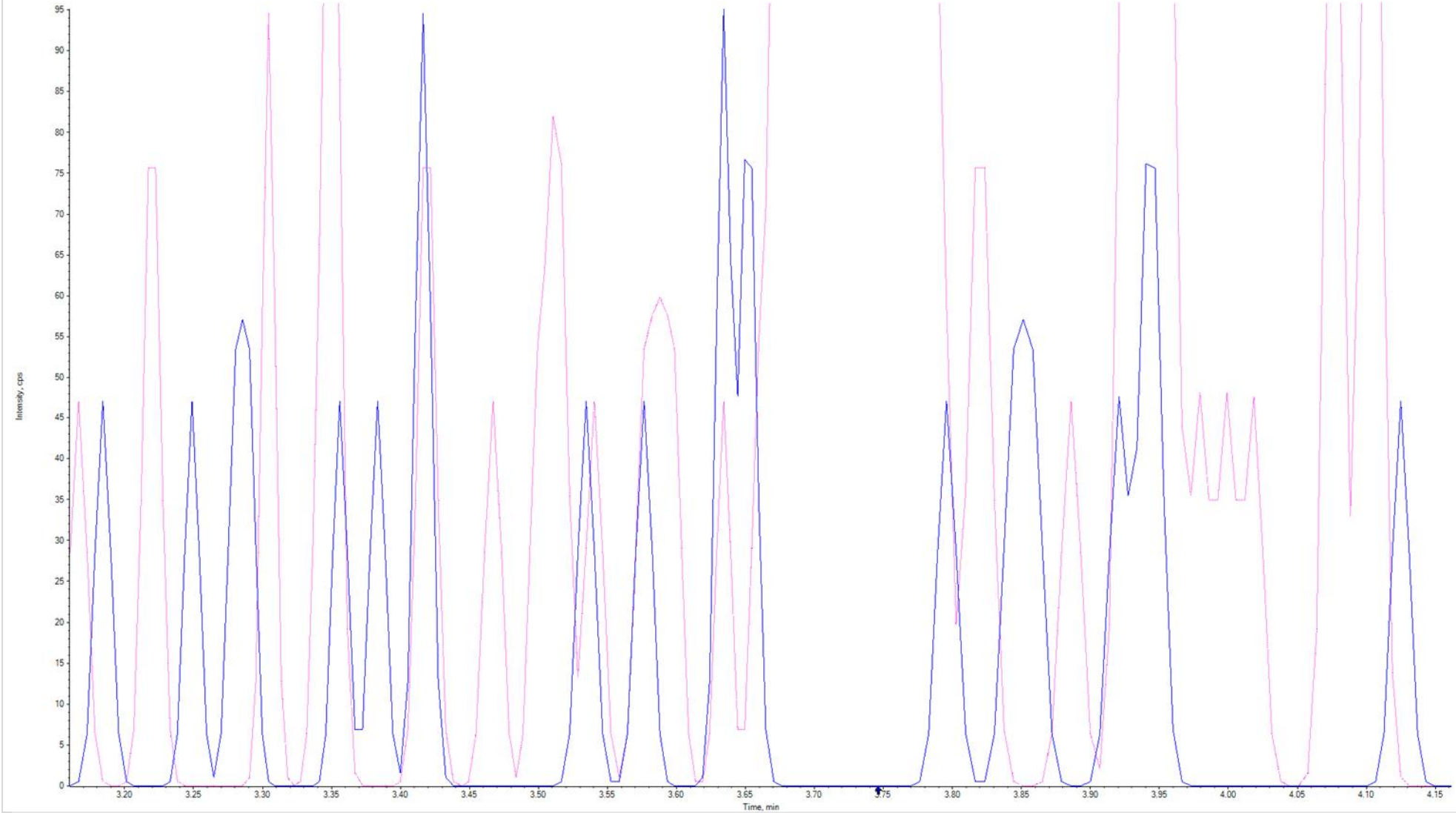
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

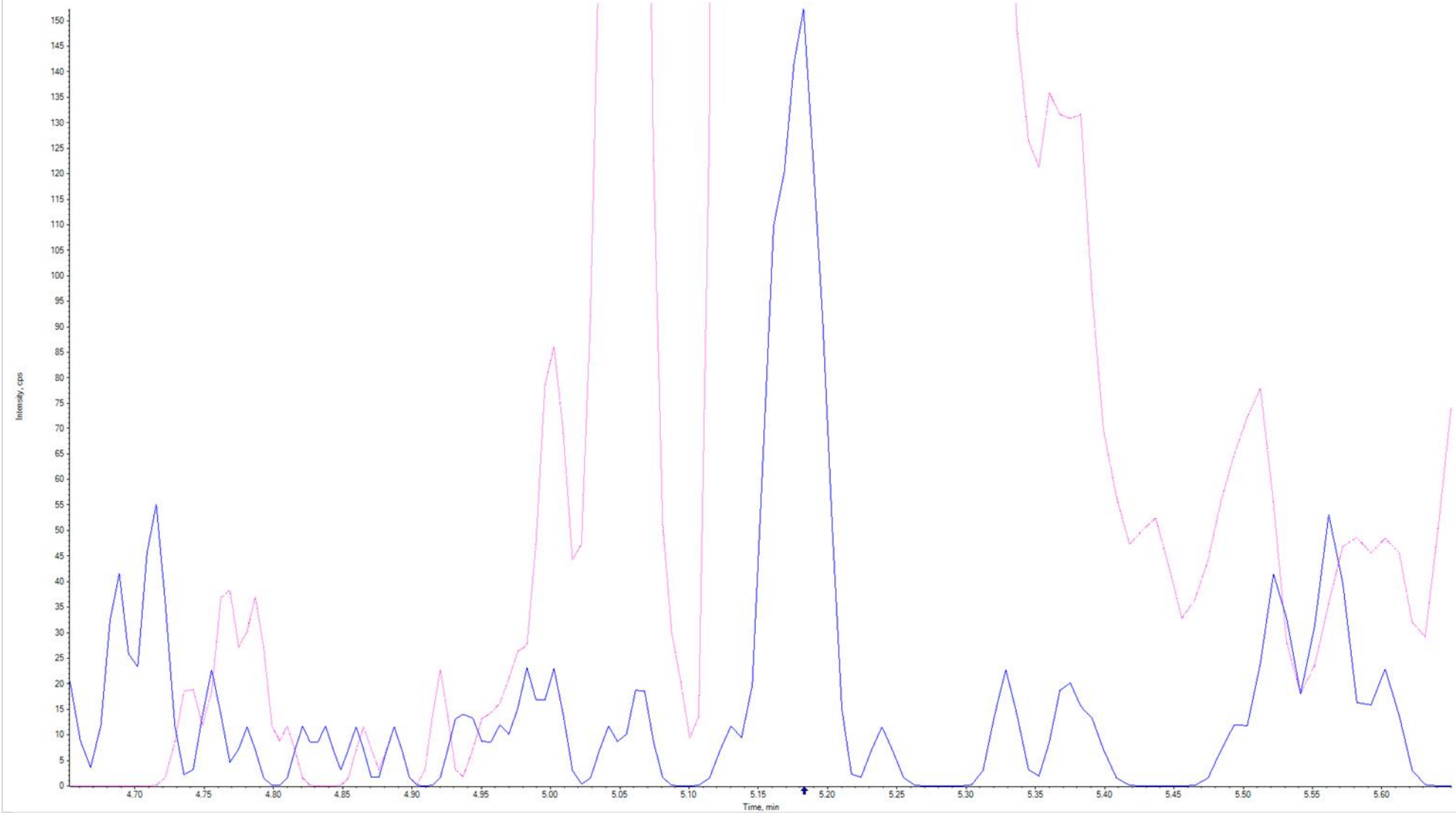


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

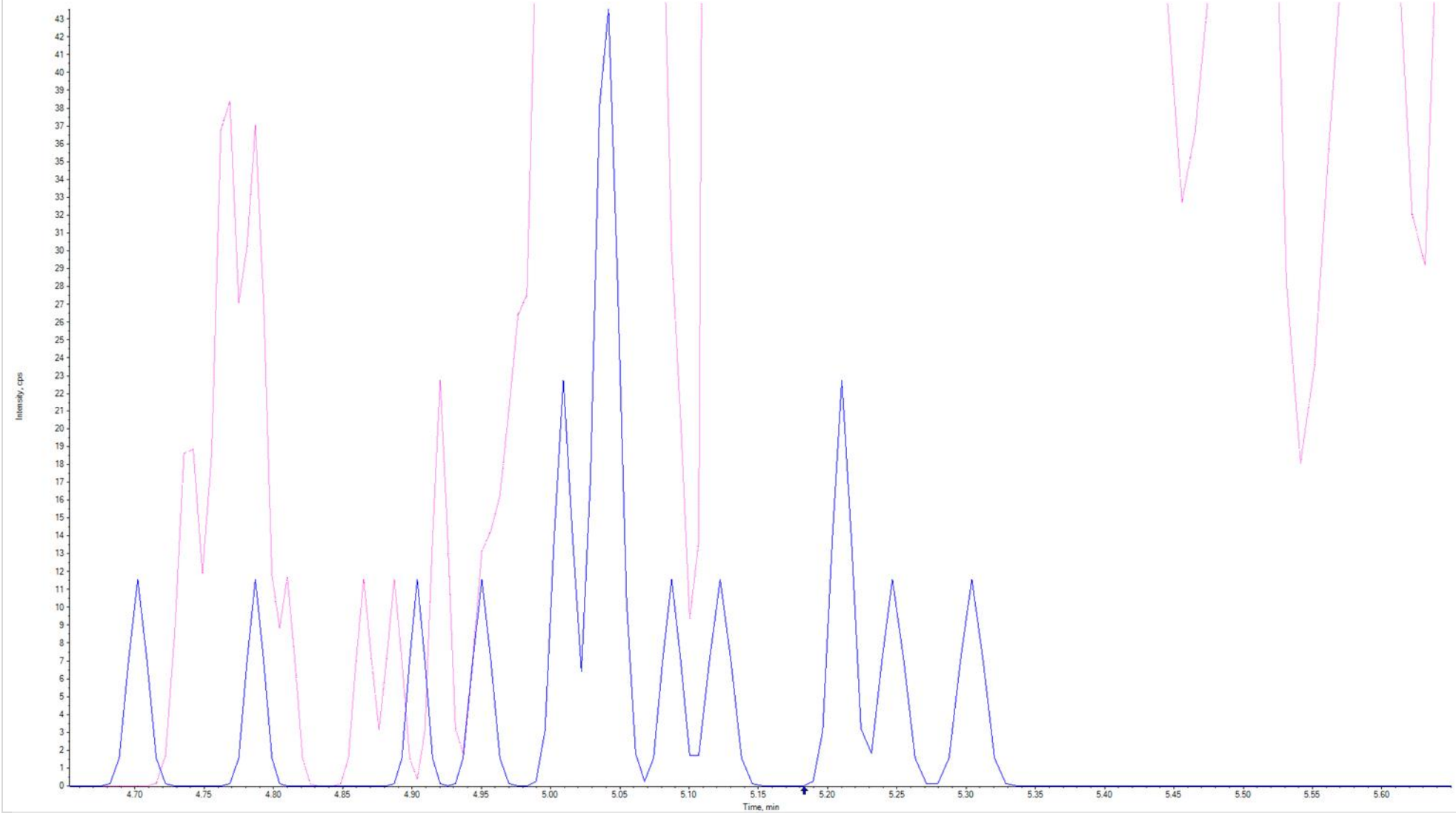


PFOSA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

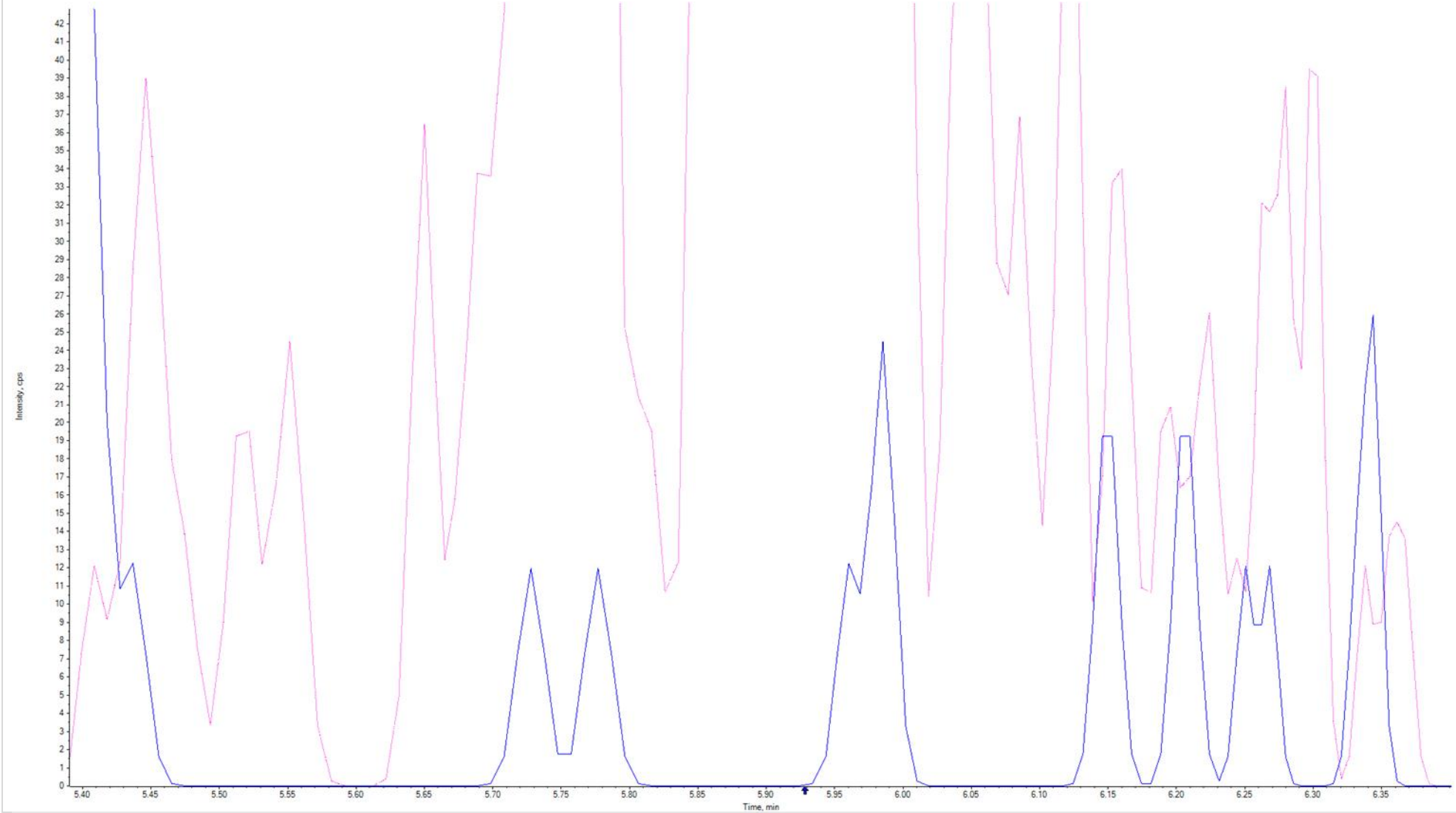


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

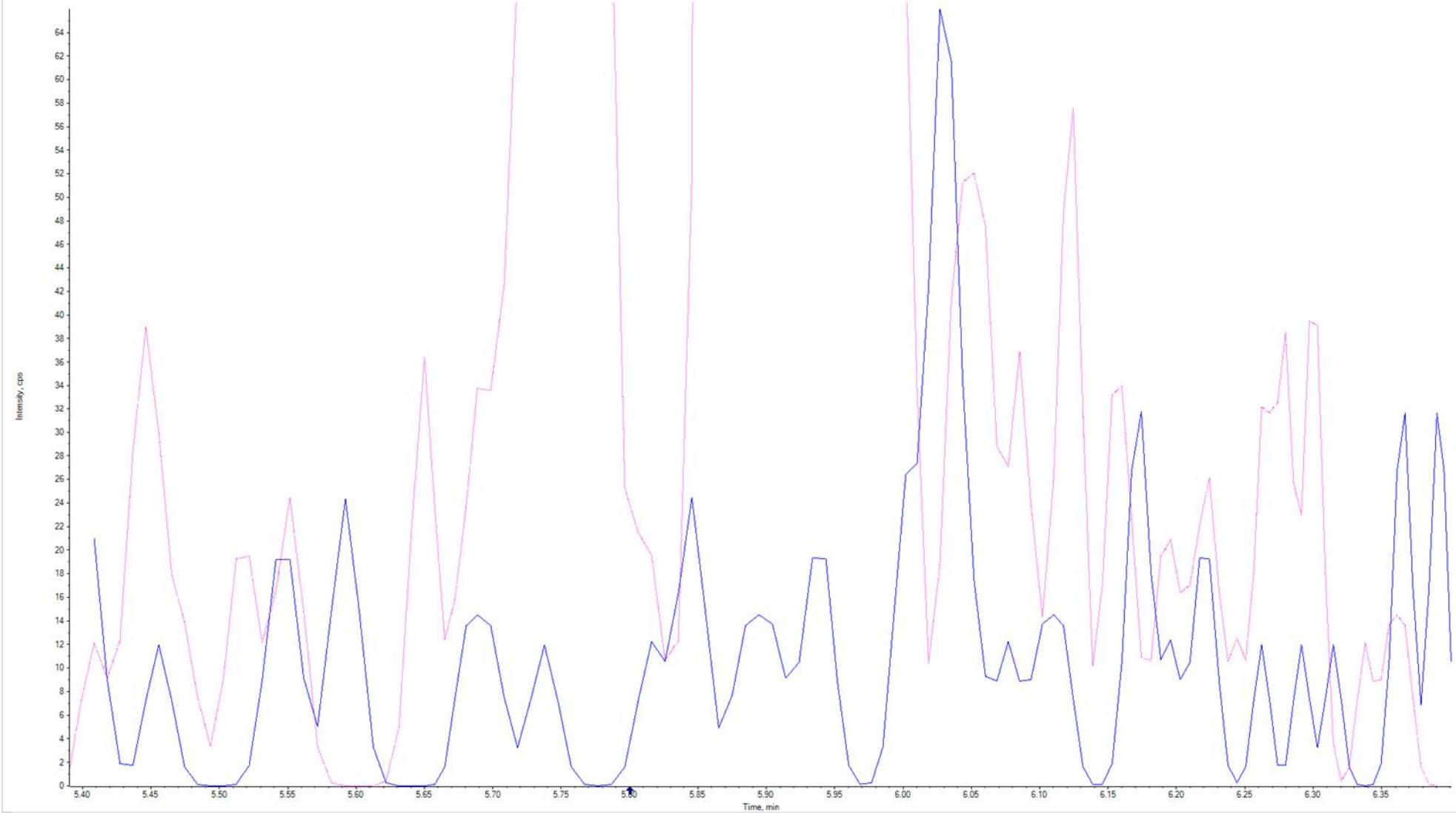


NMeFOSA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

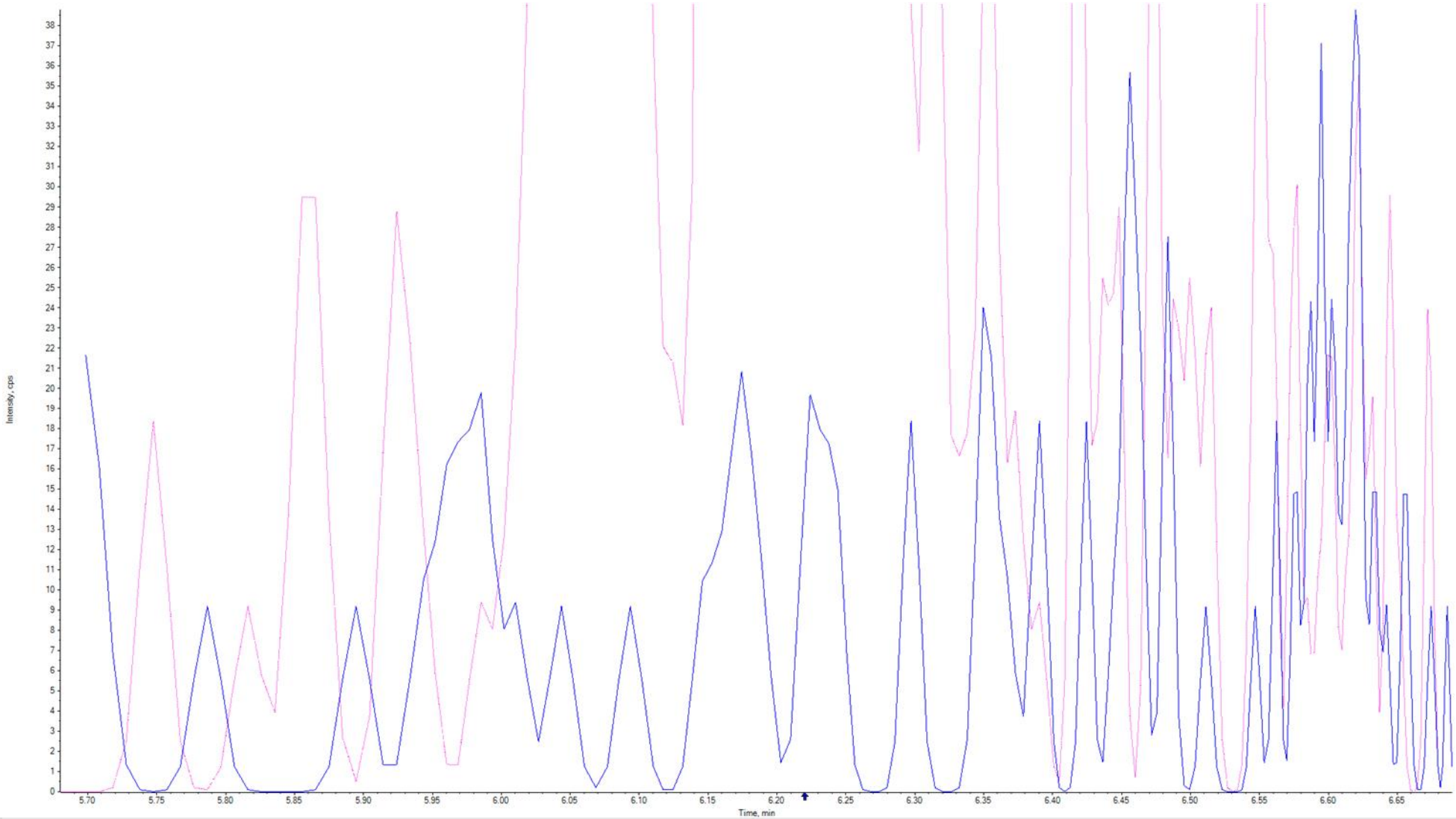


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

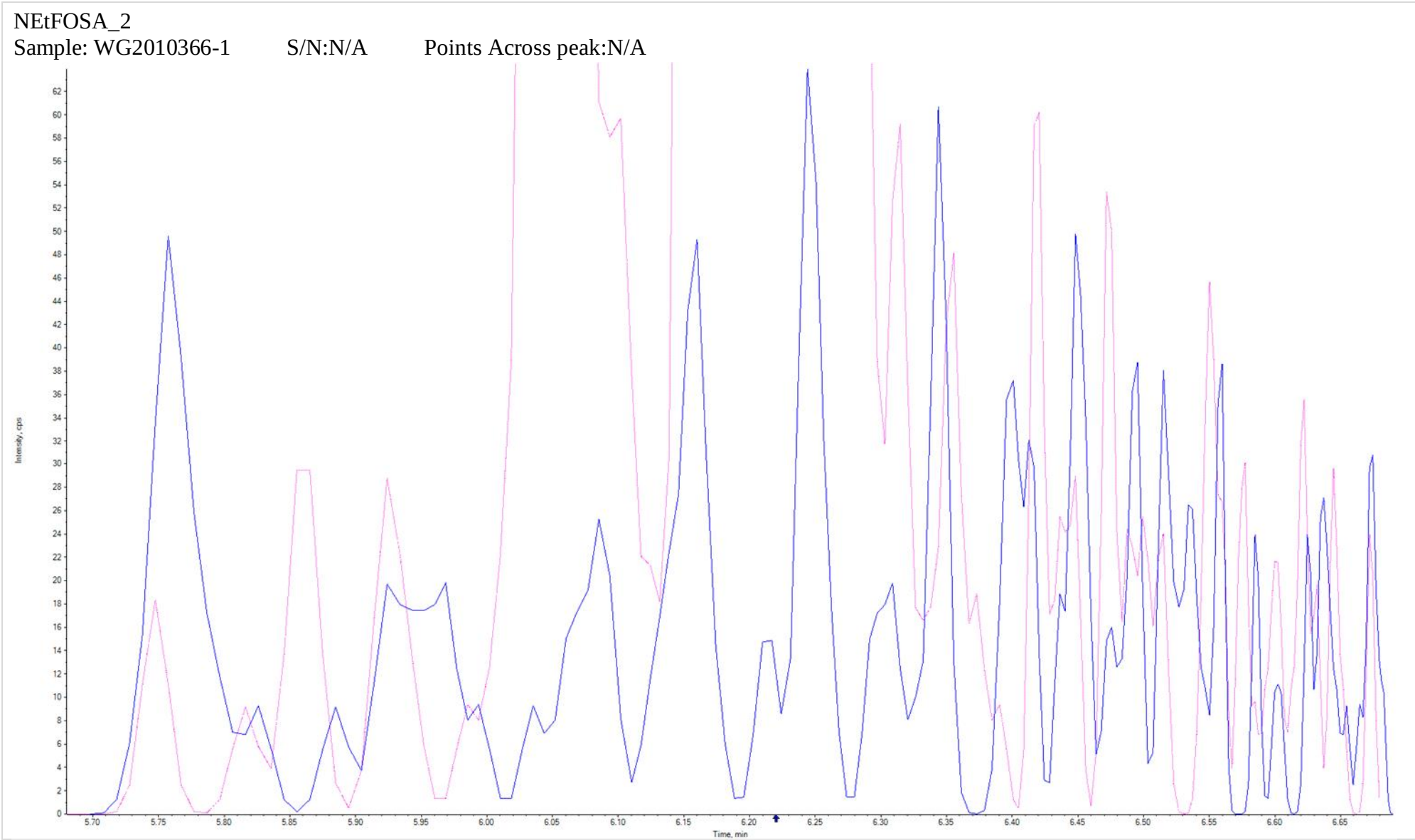
NMeFOSA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



NEtFOSA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

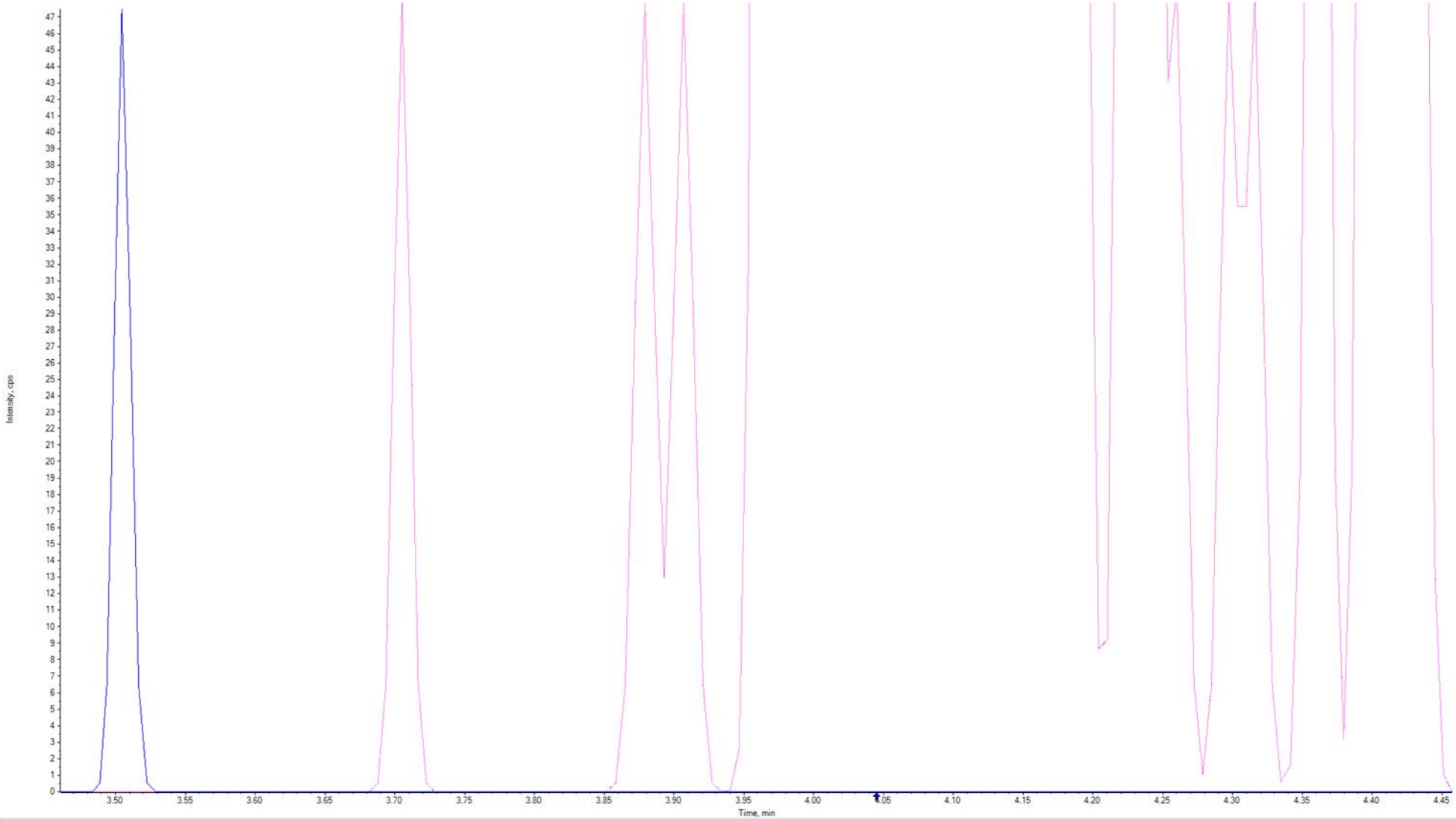


NEtFOSA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



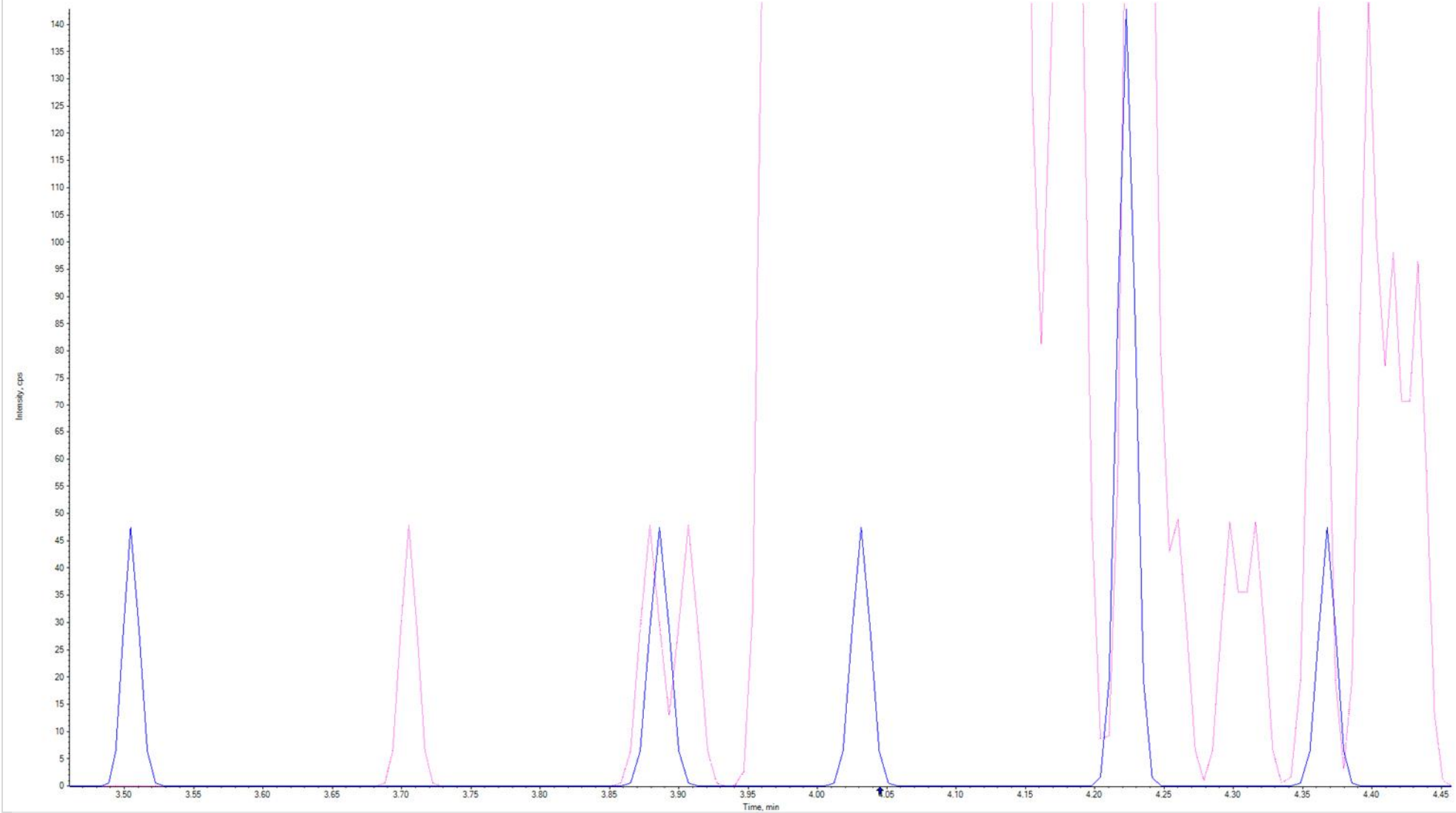
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



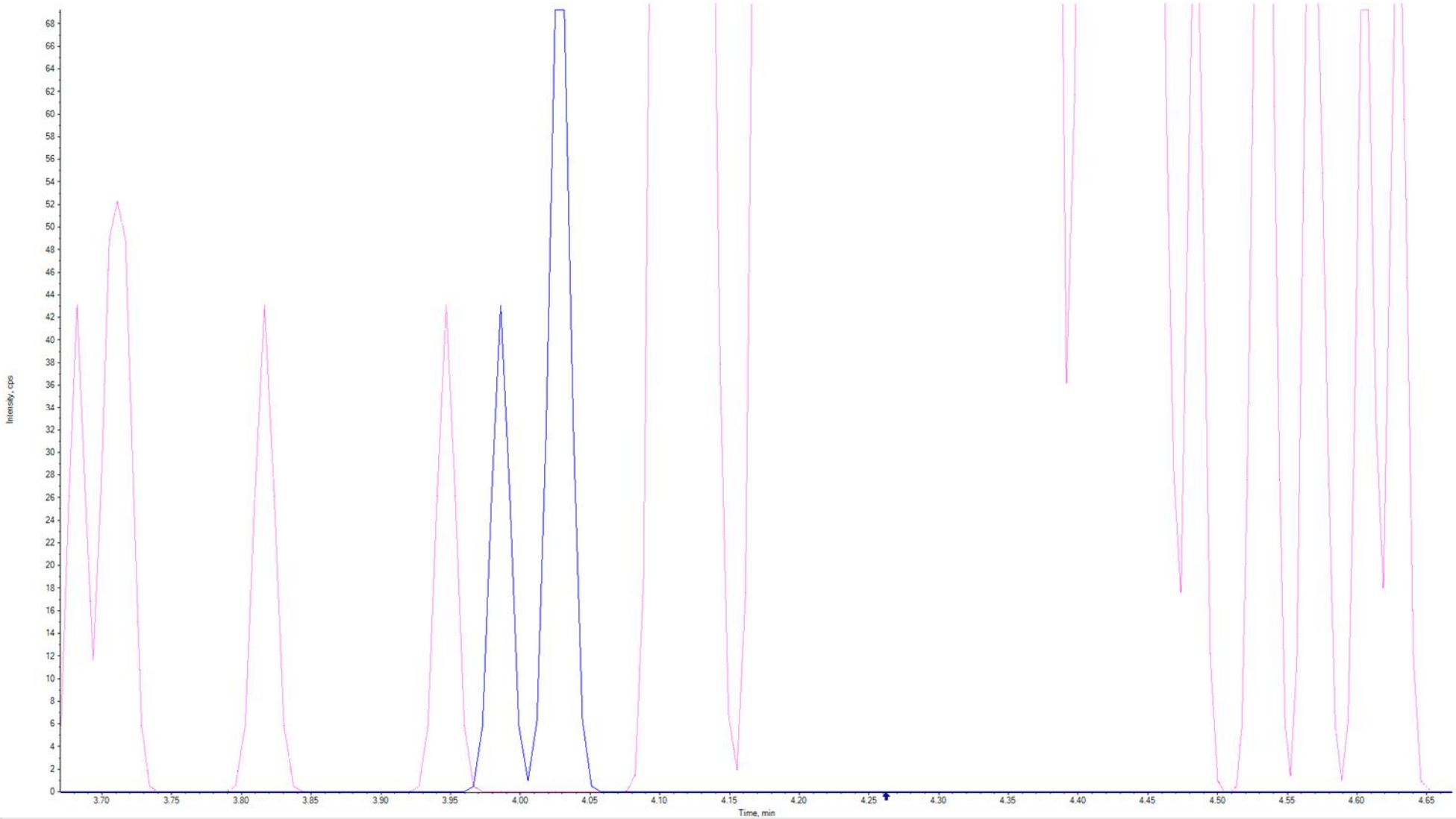
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



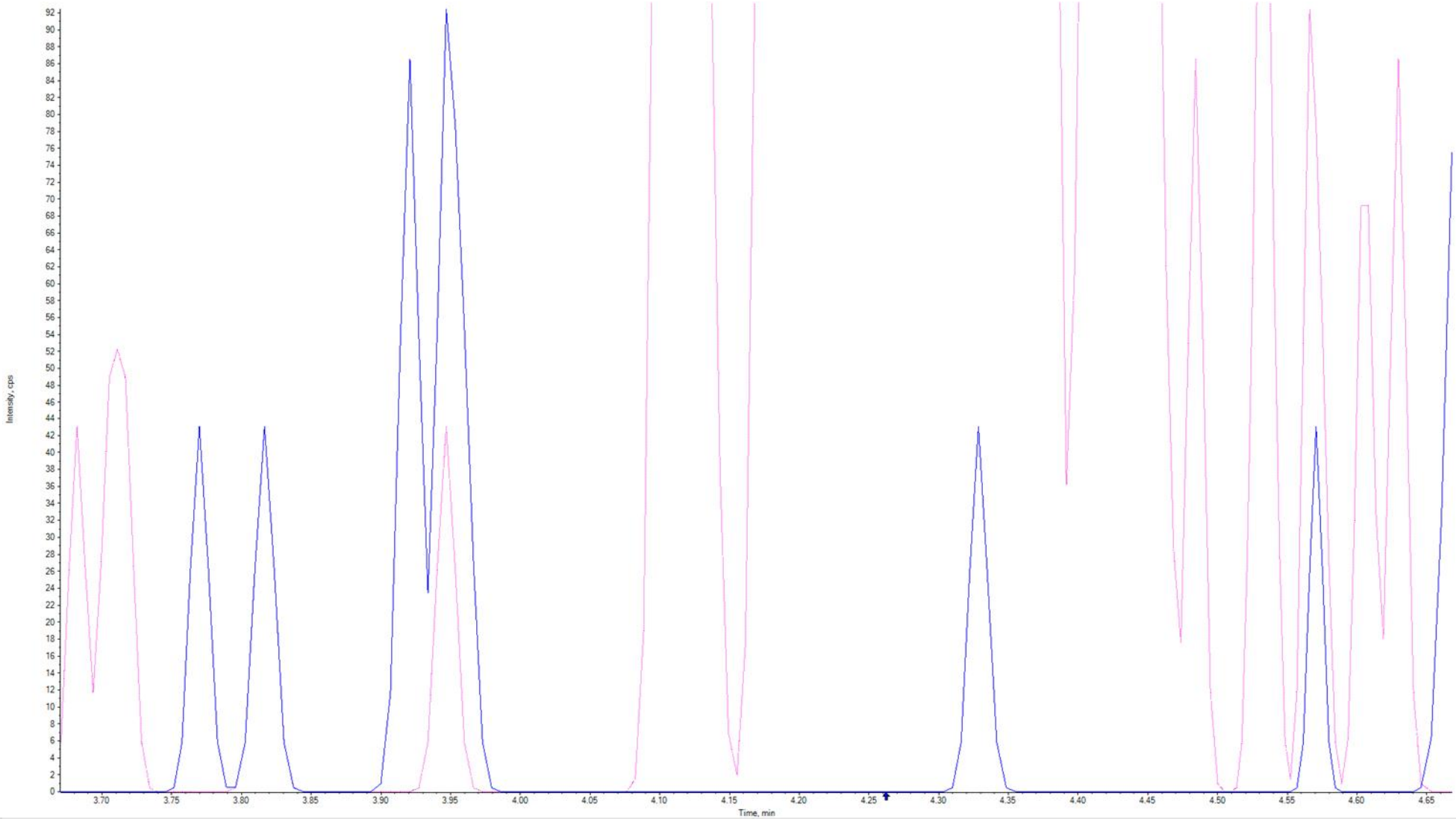
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

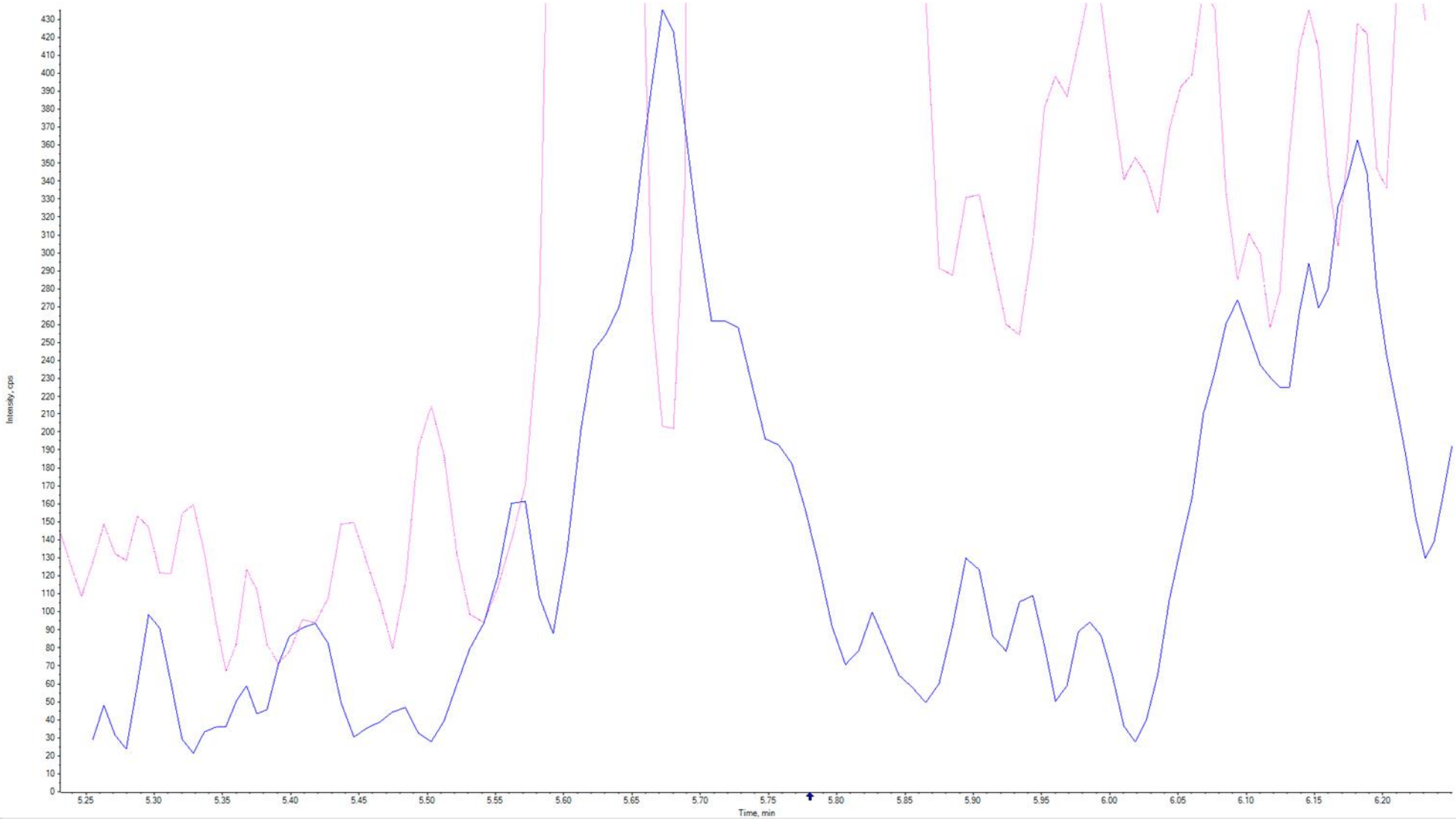


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

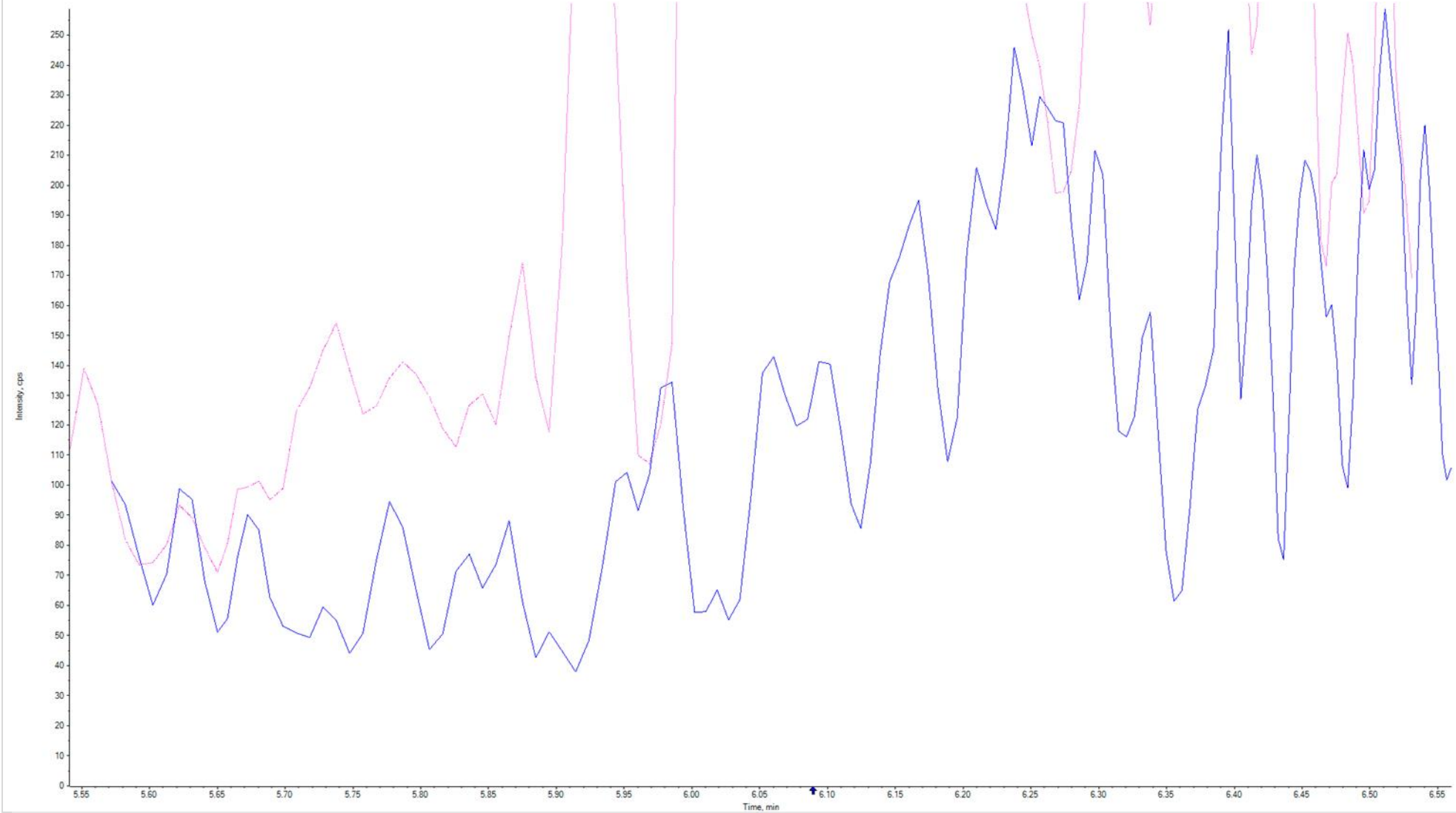
NEtFOSAA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



NMeFOSE
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

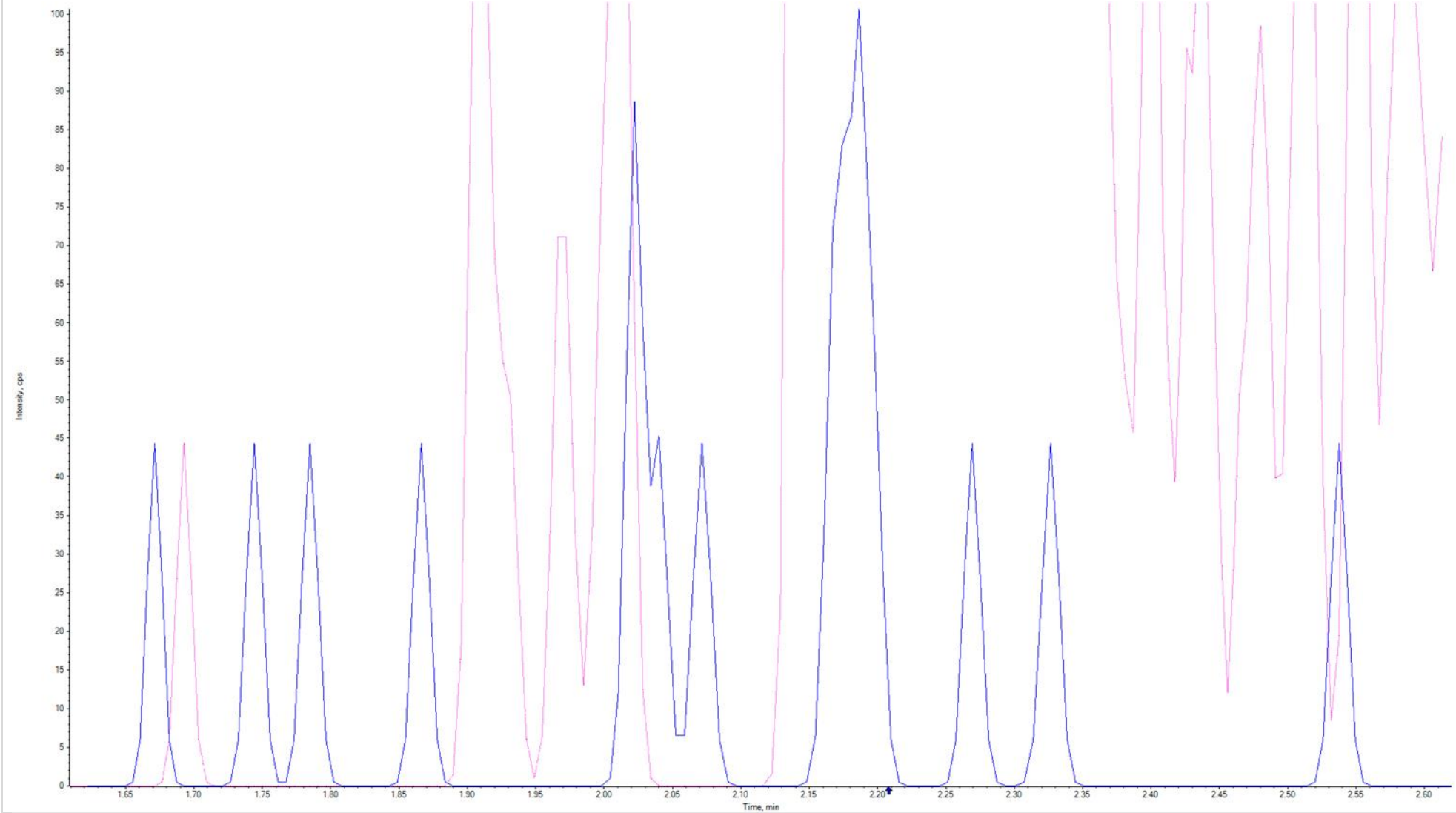


NEtFOSE
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

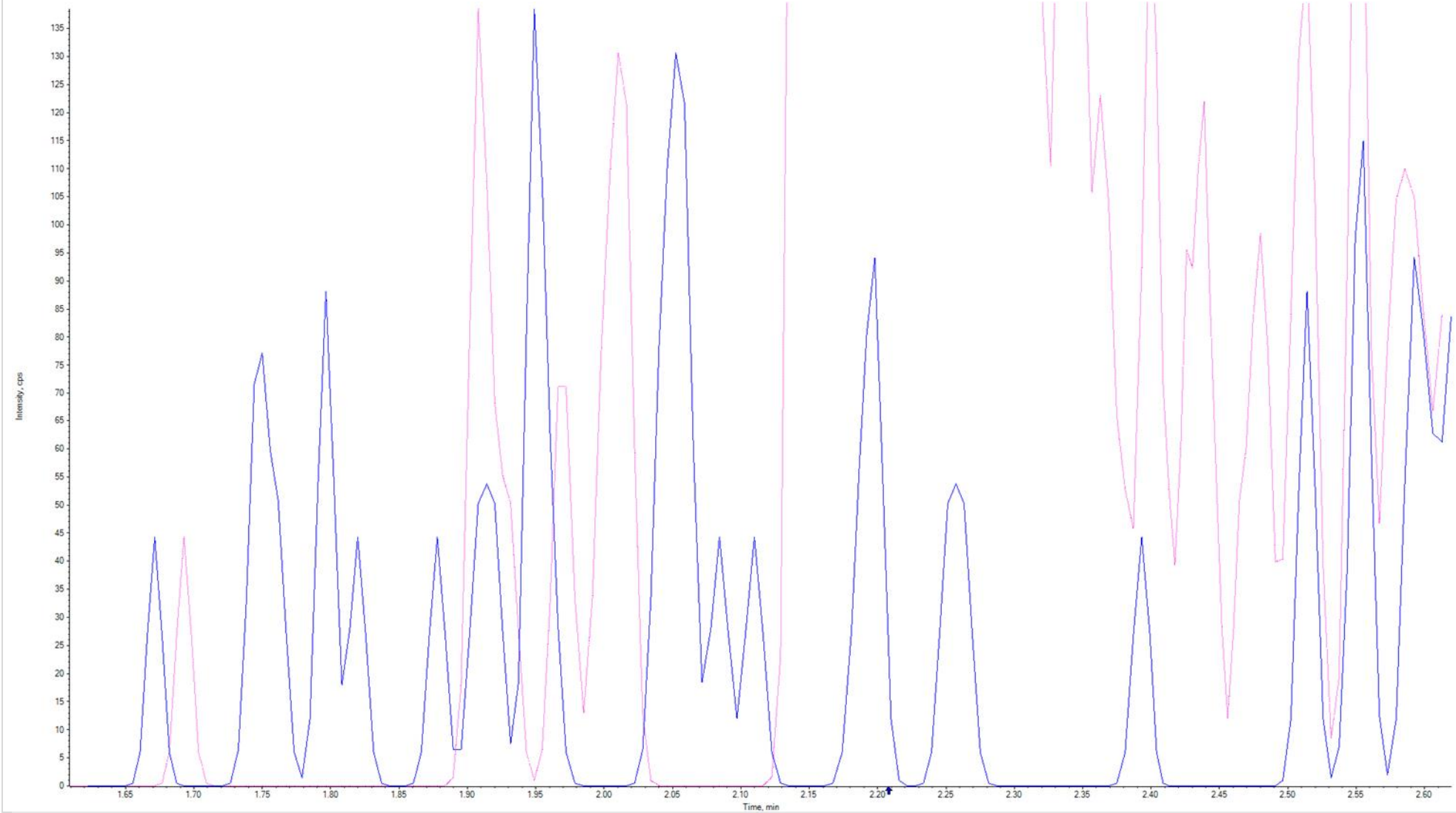


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

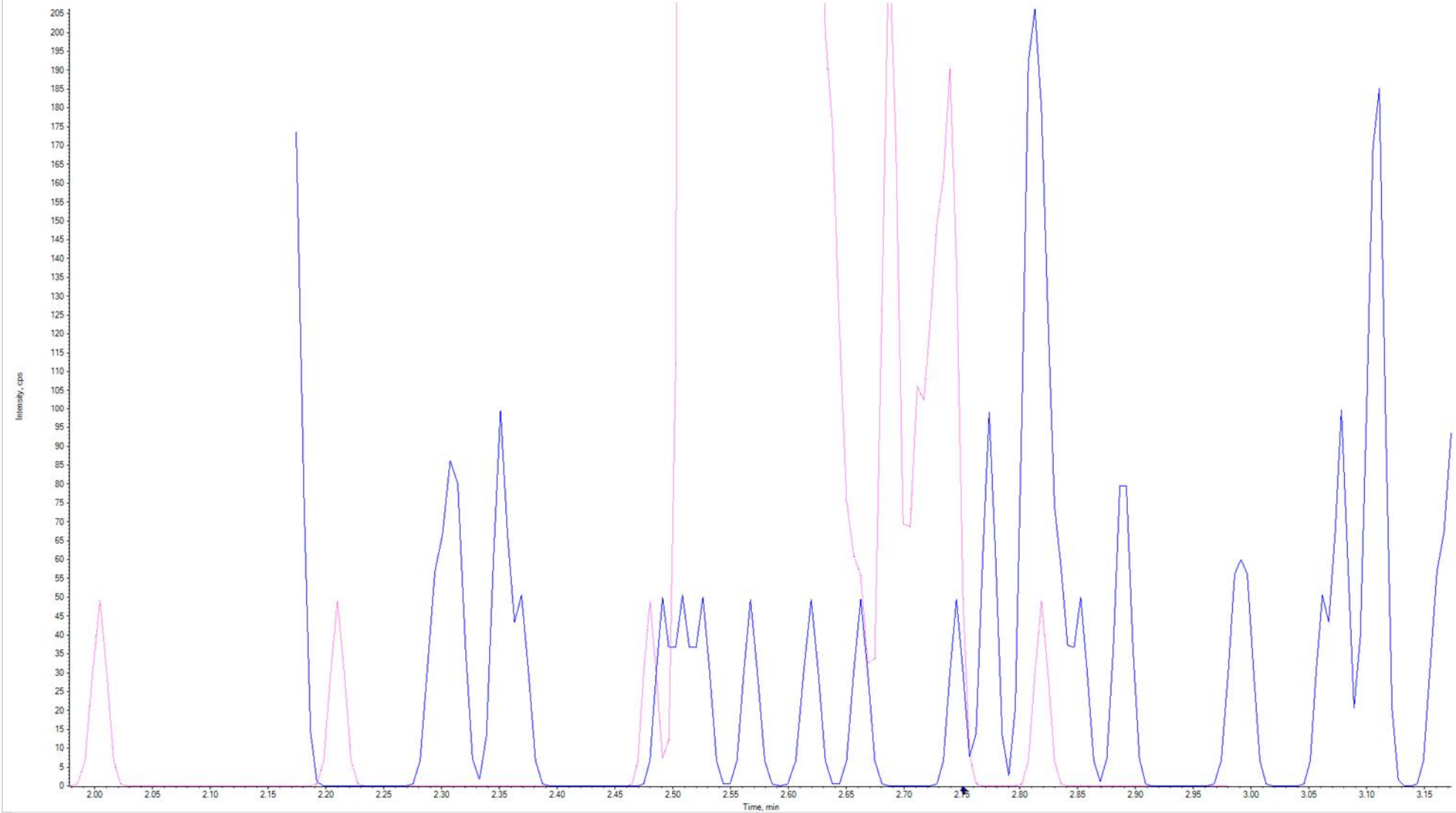


HFPO-DA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



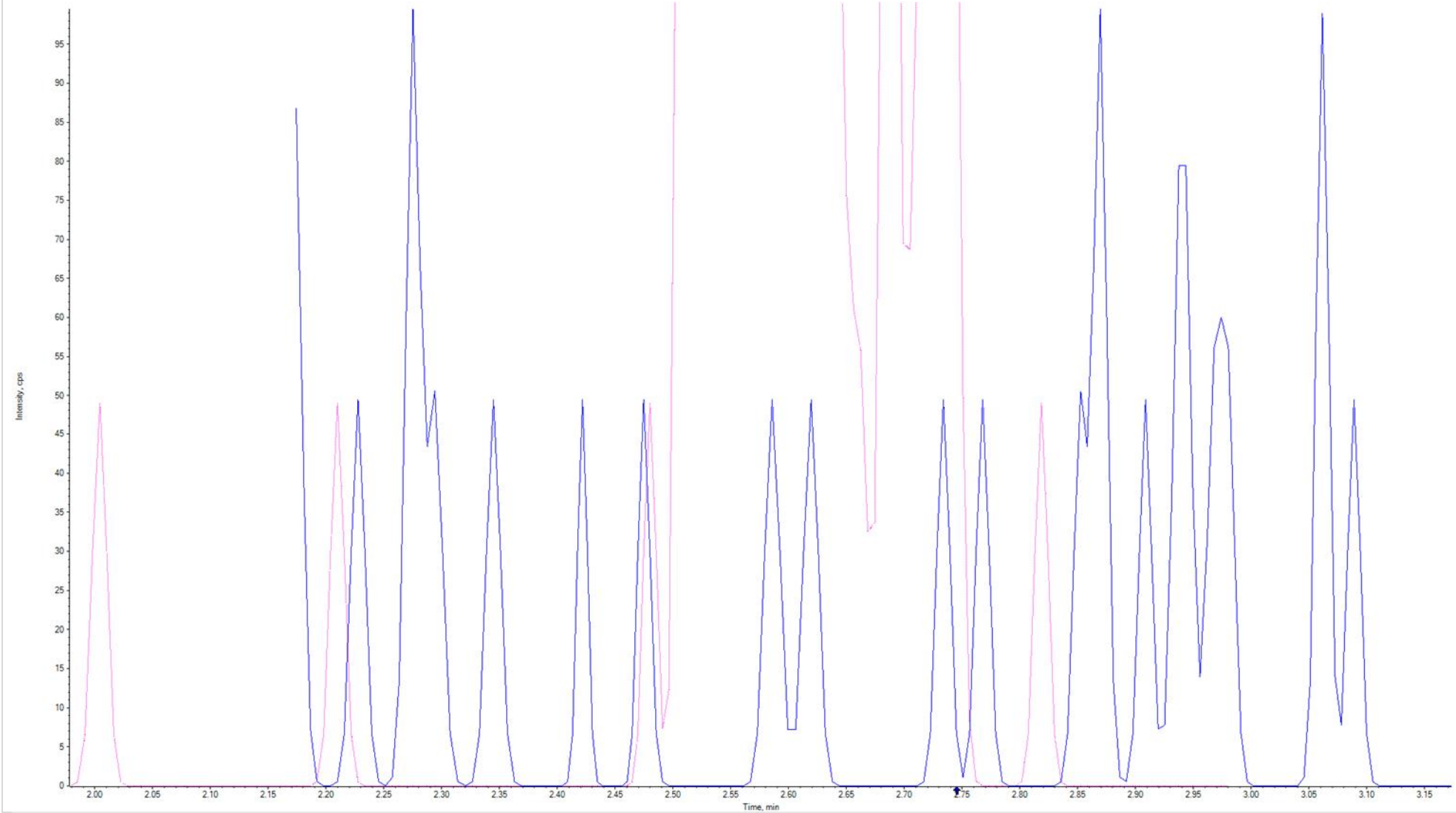
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



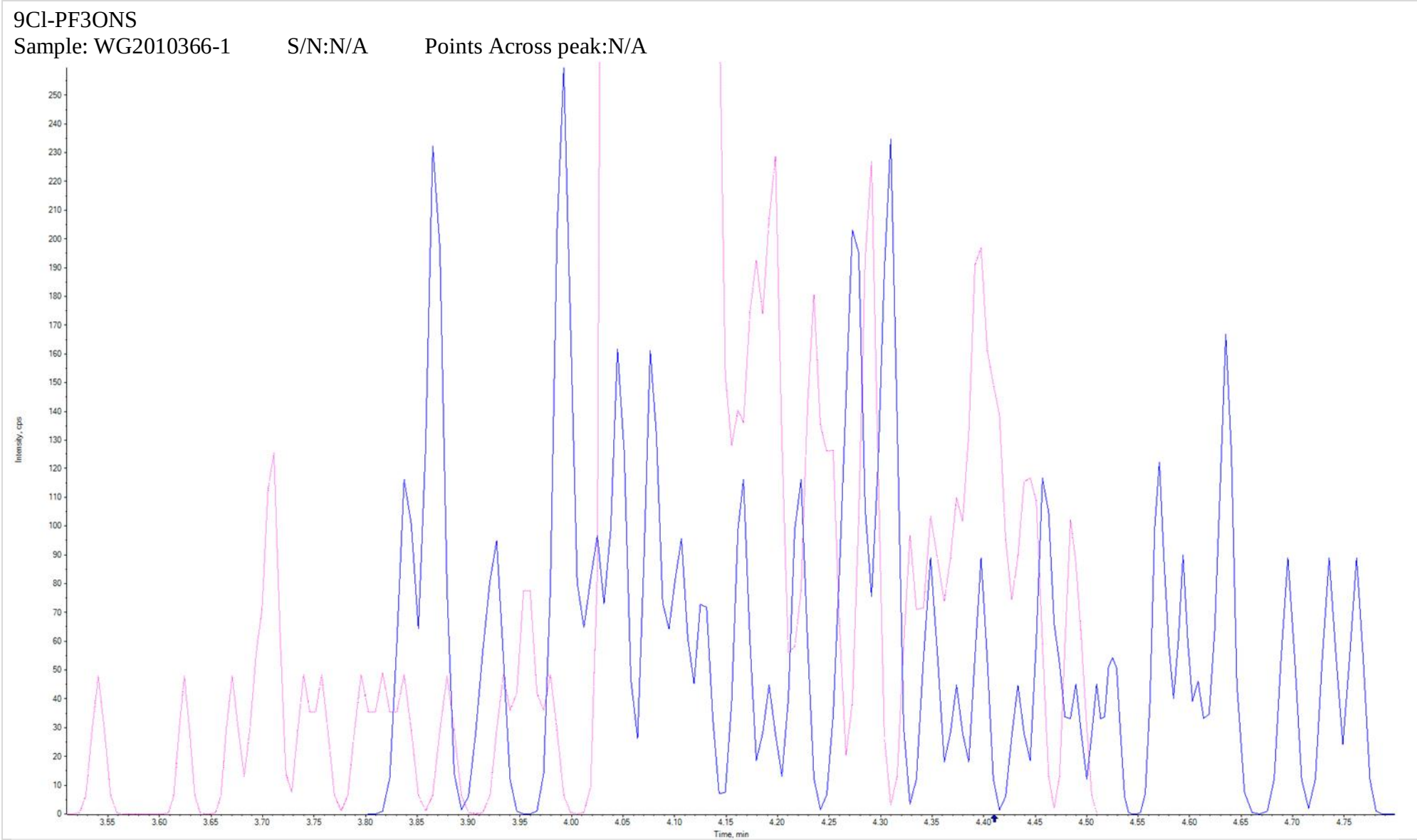
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



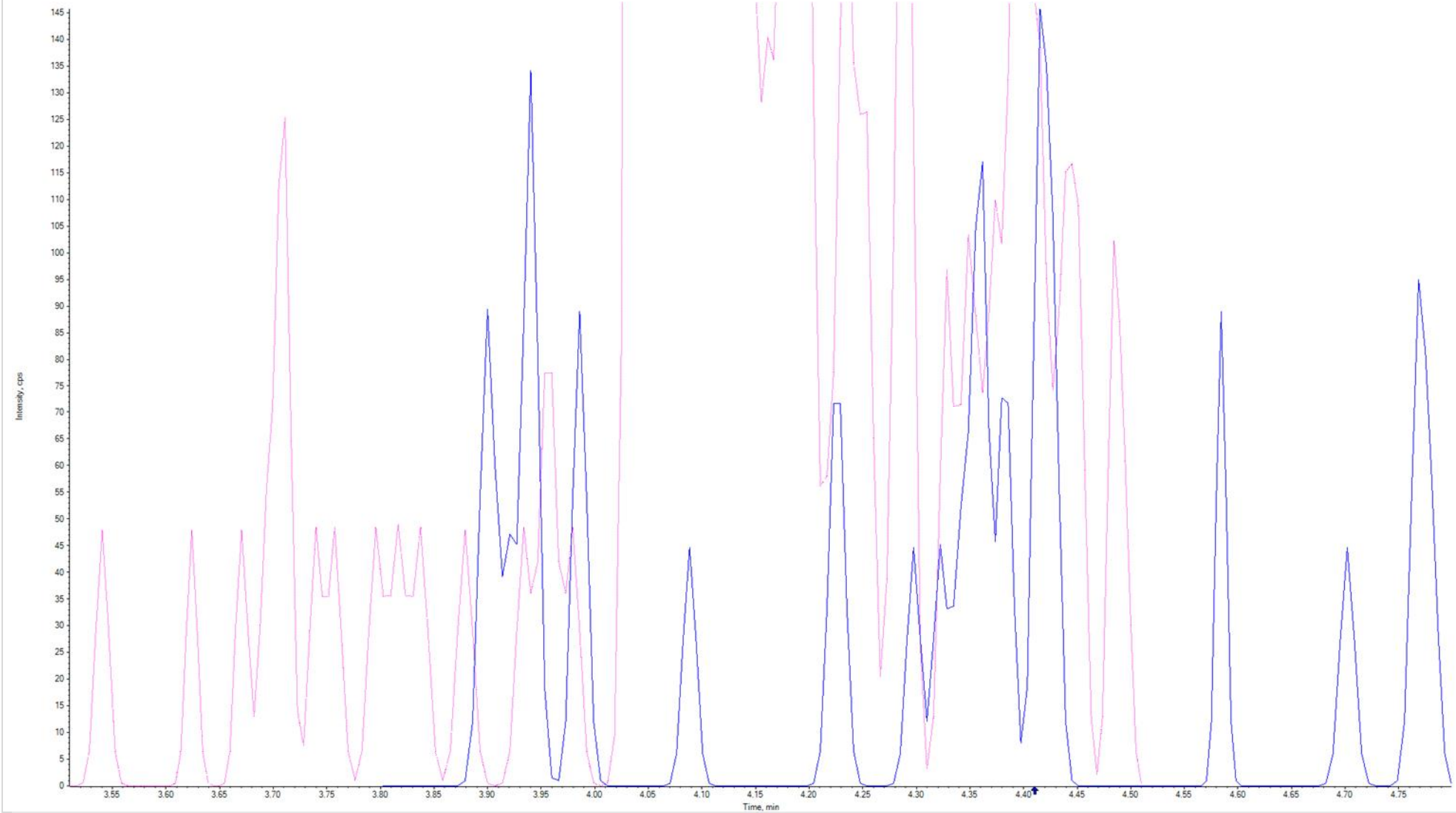
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



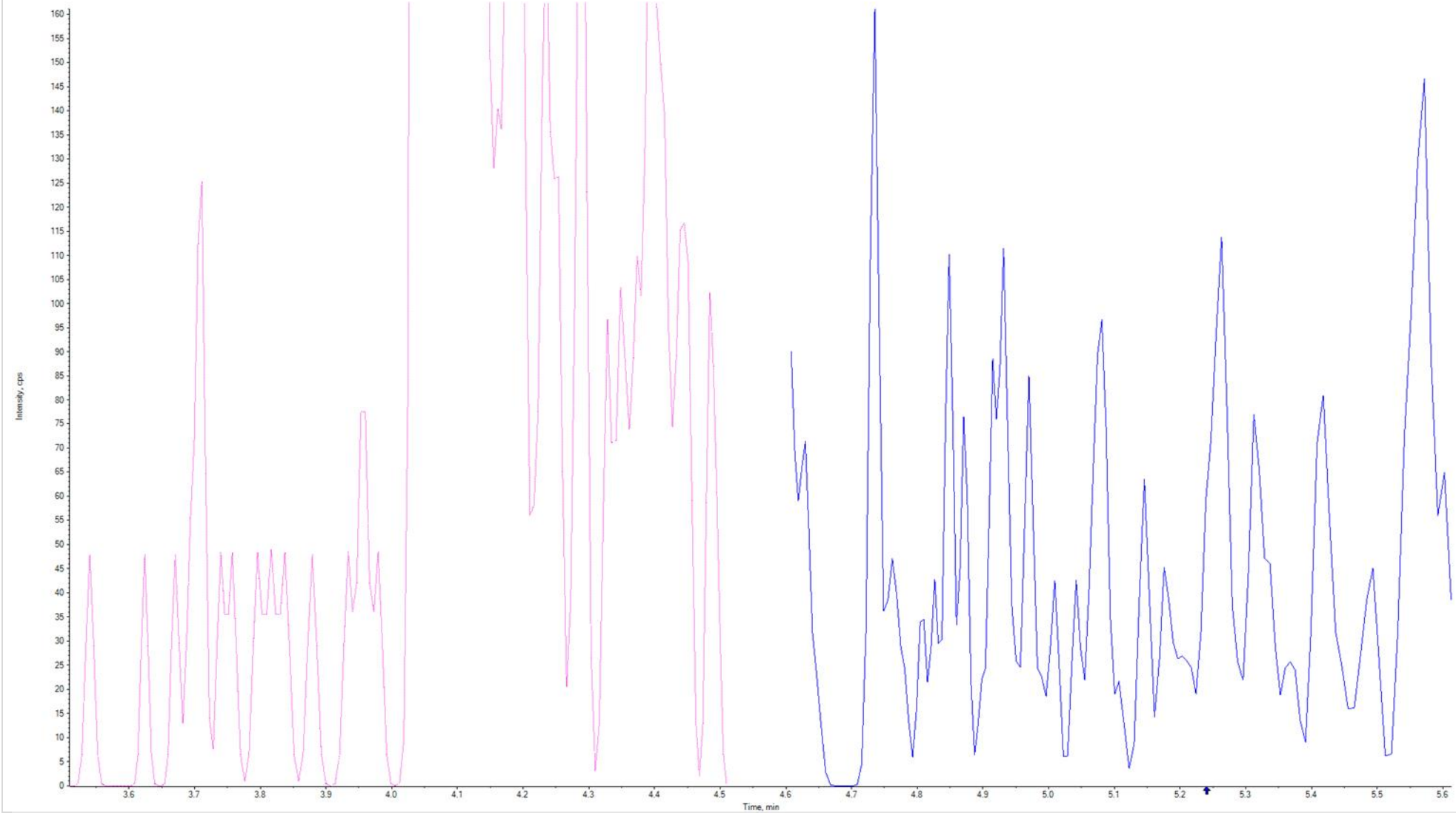
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



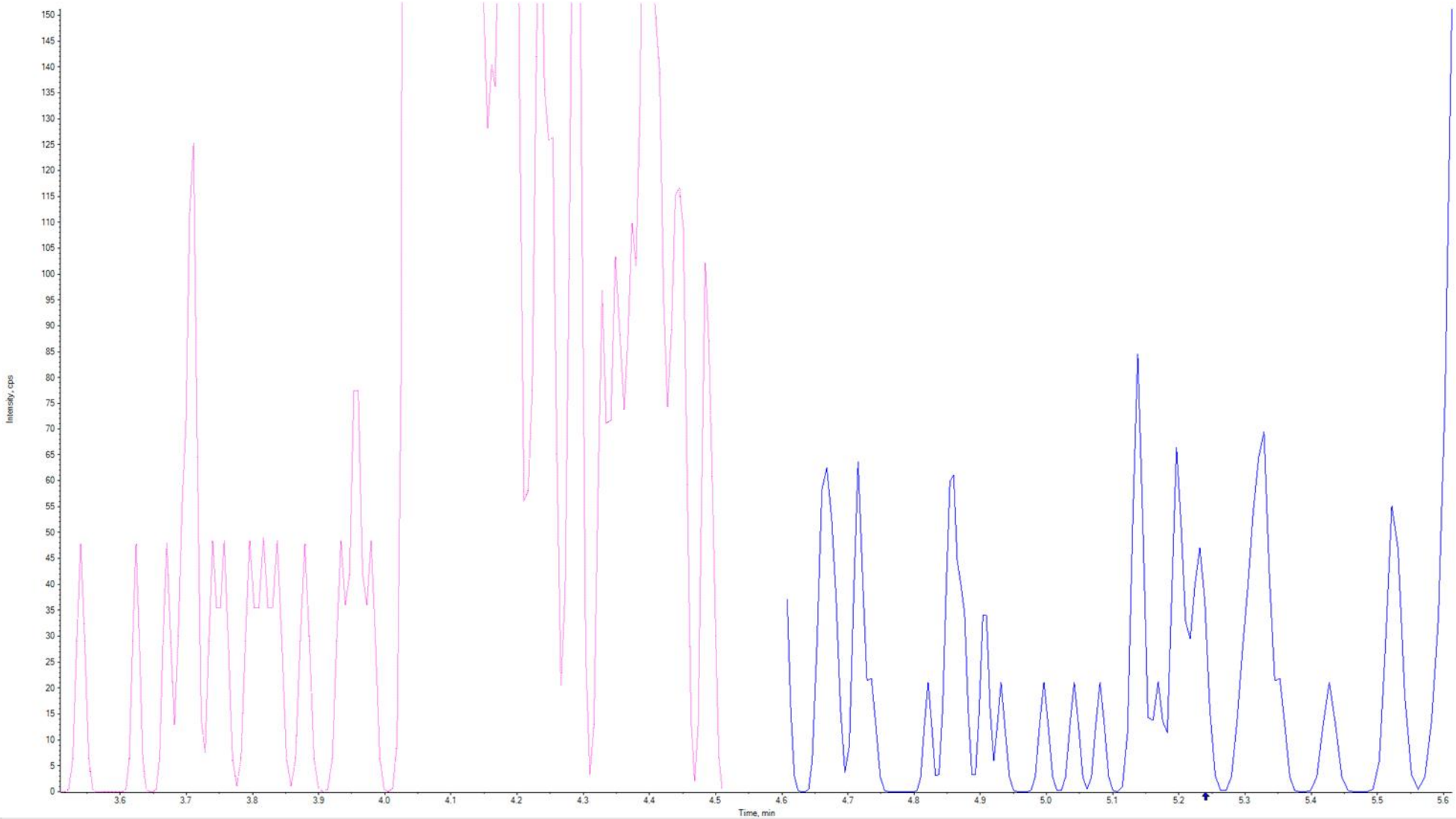
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

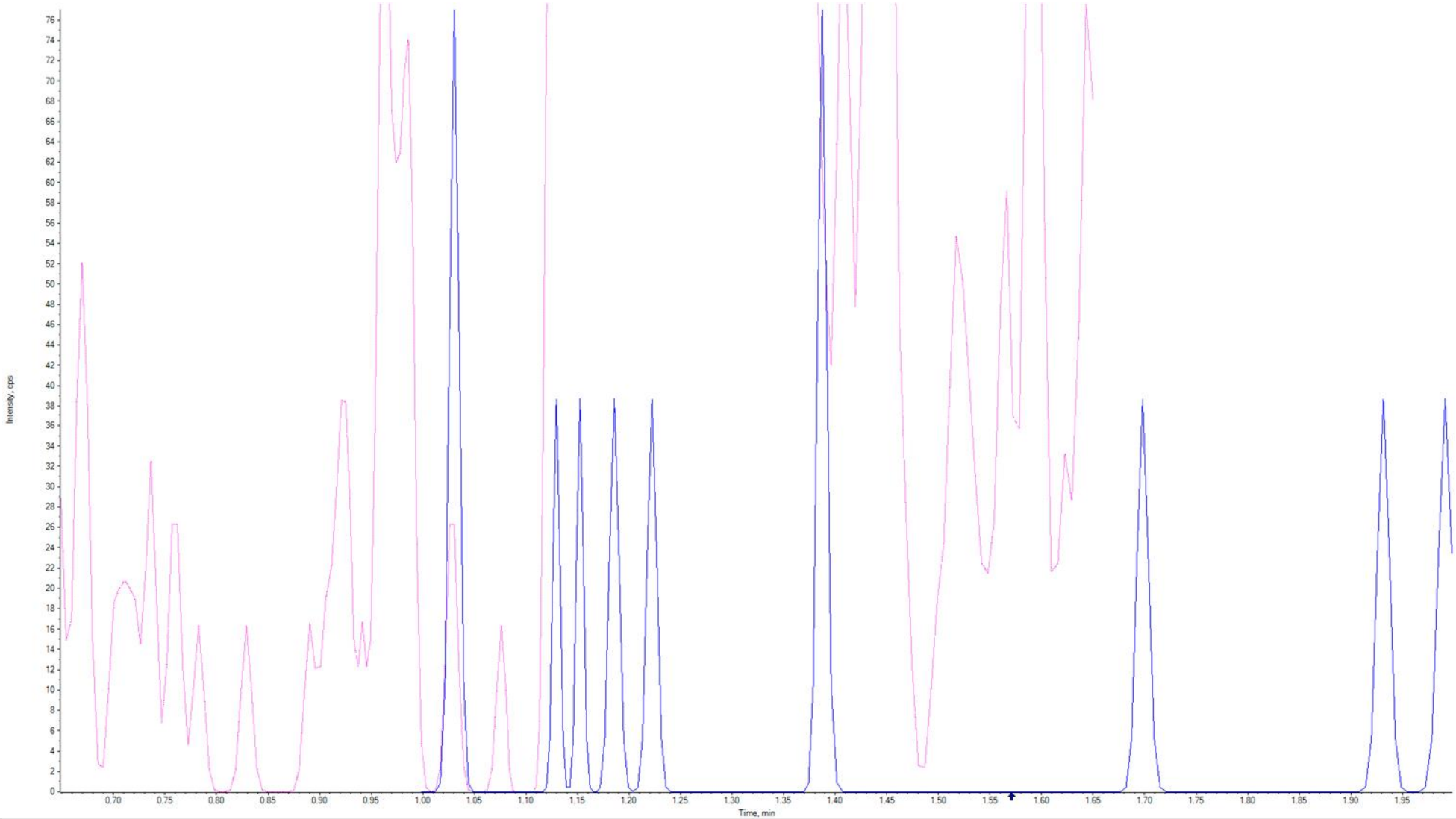


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

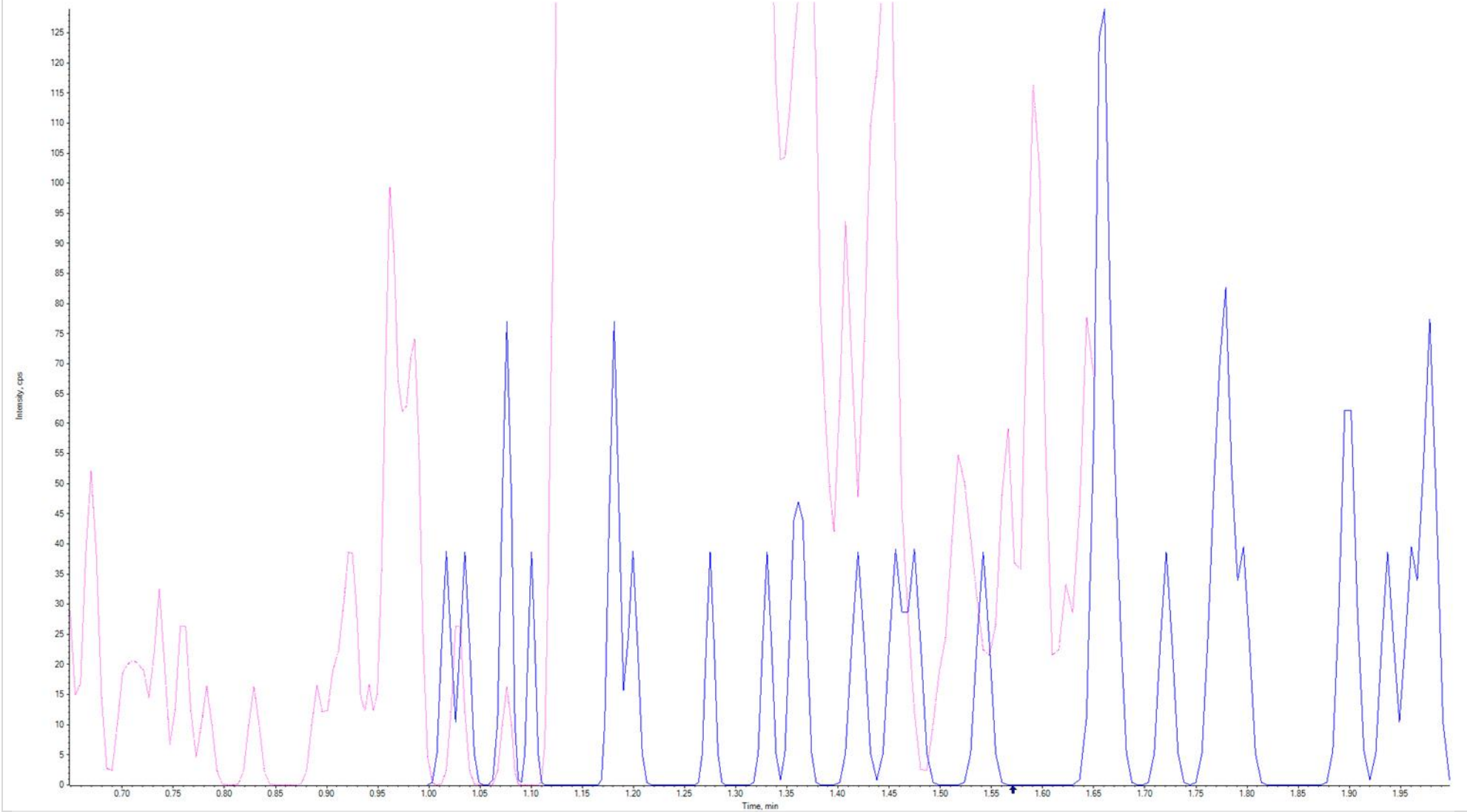
11Cl-PF3OUdS_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



3:3FTCA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

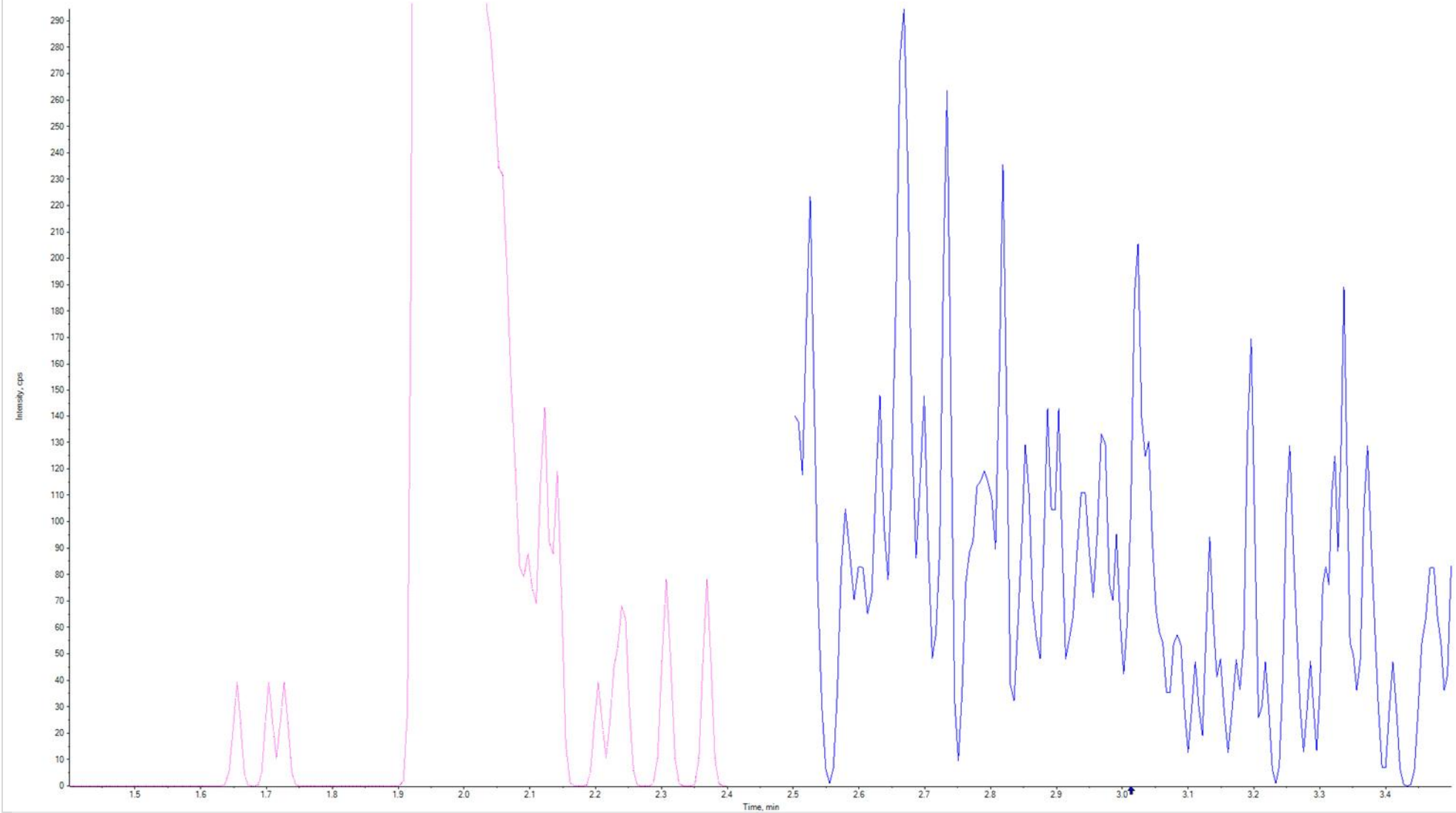


3:3FTCA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



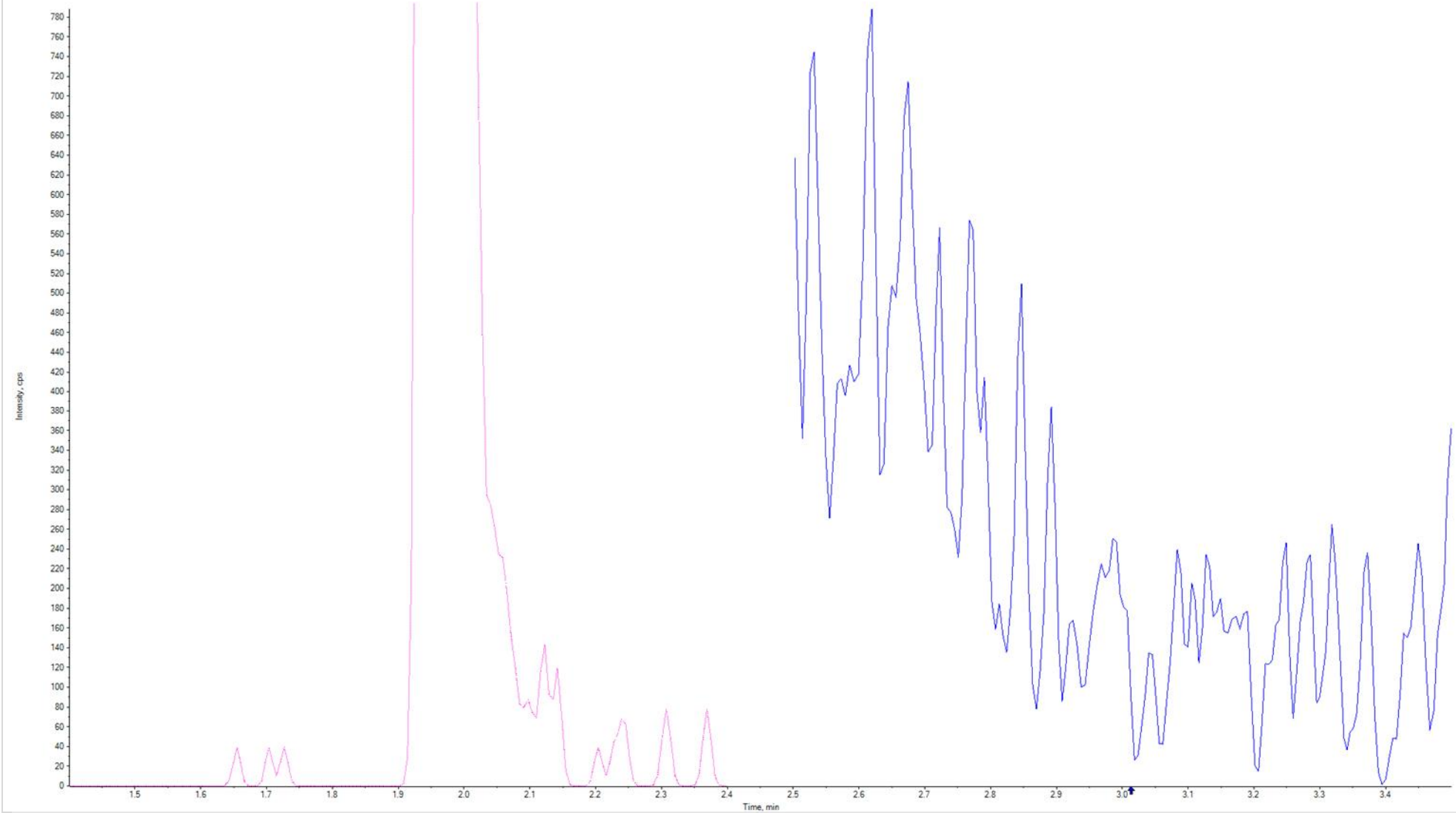
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

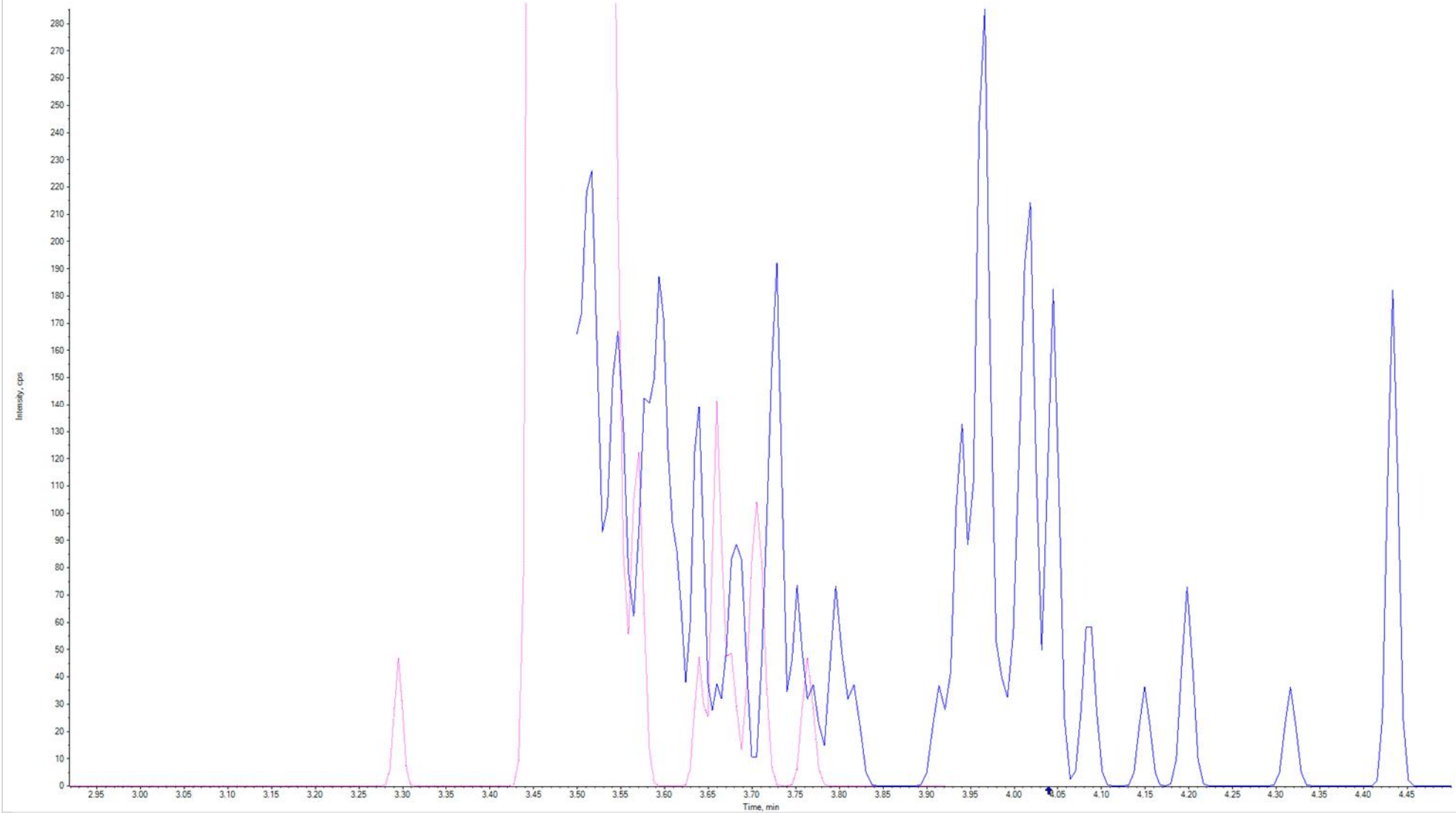


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

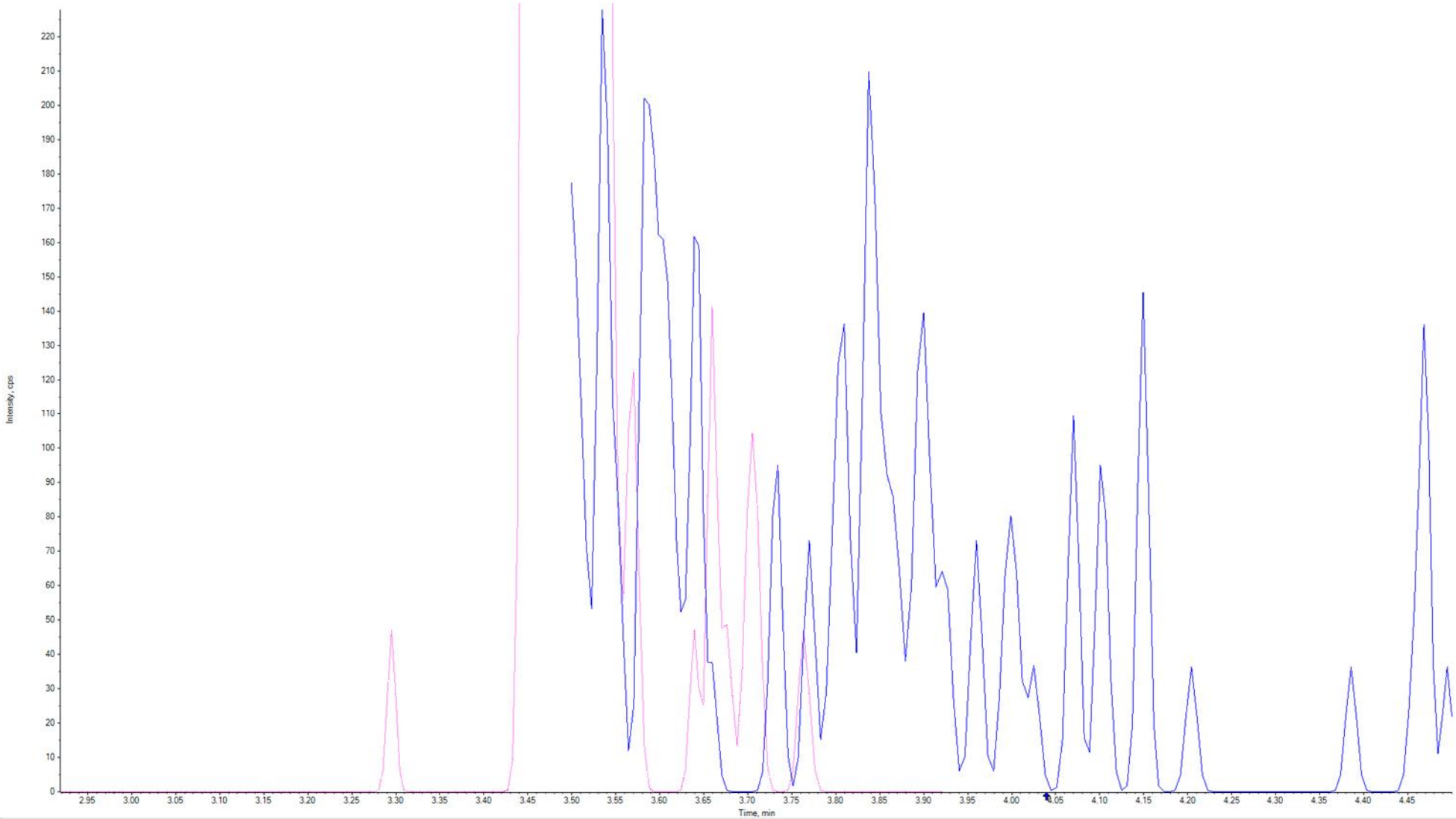
5:3FTCA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



7:3FTCA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

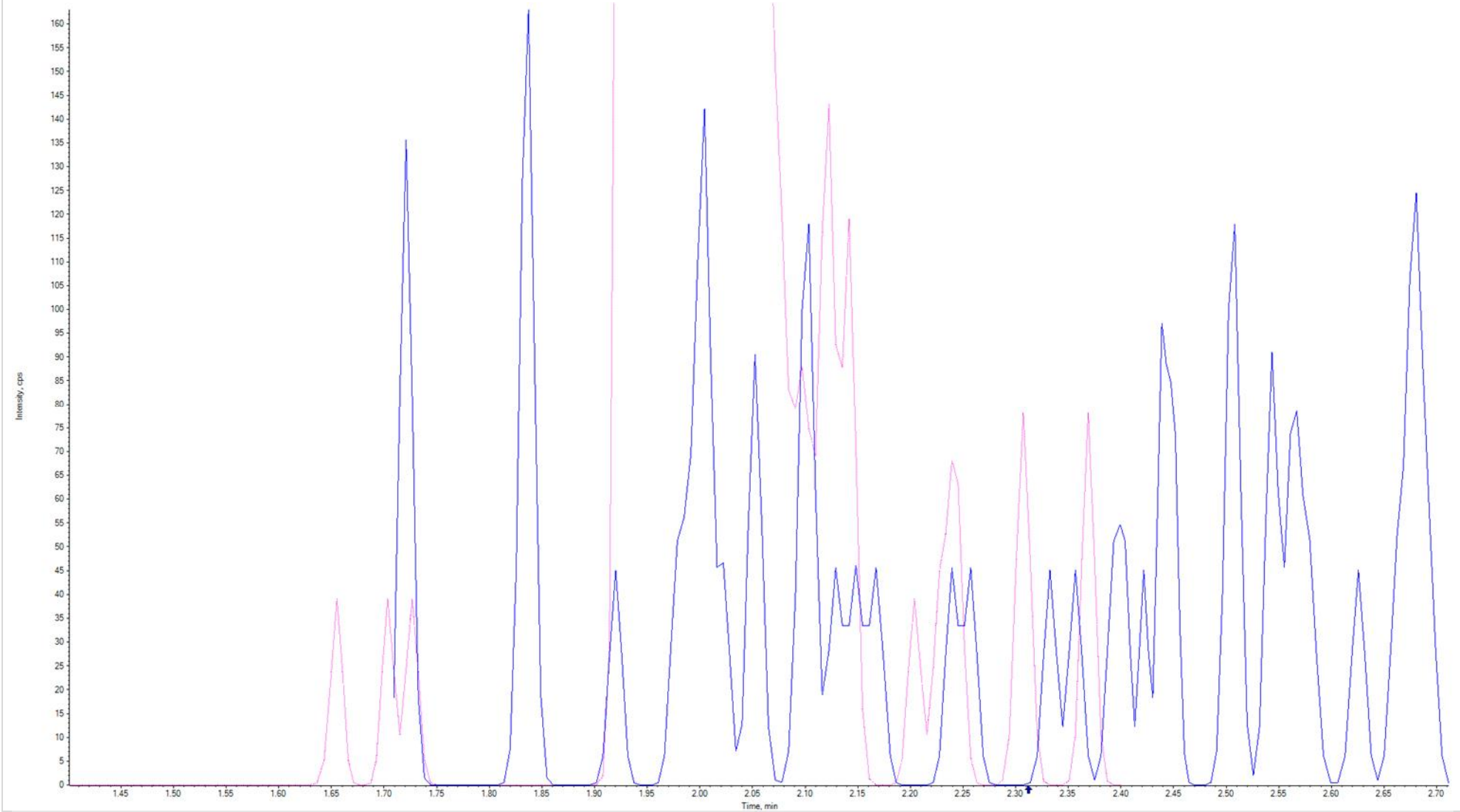


7:3FTCA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



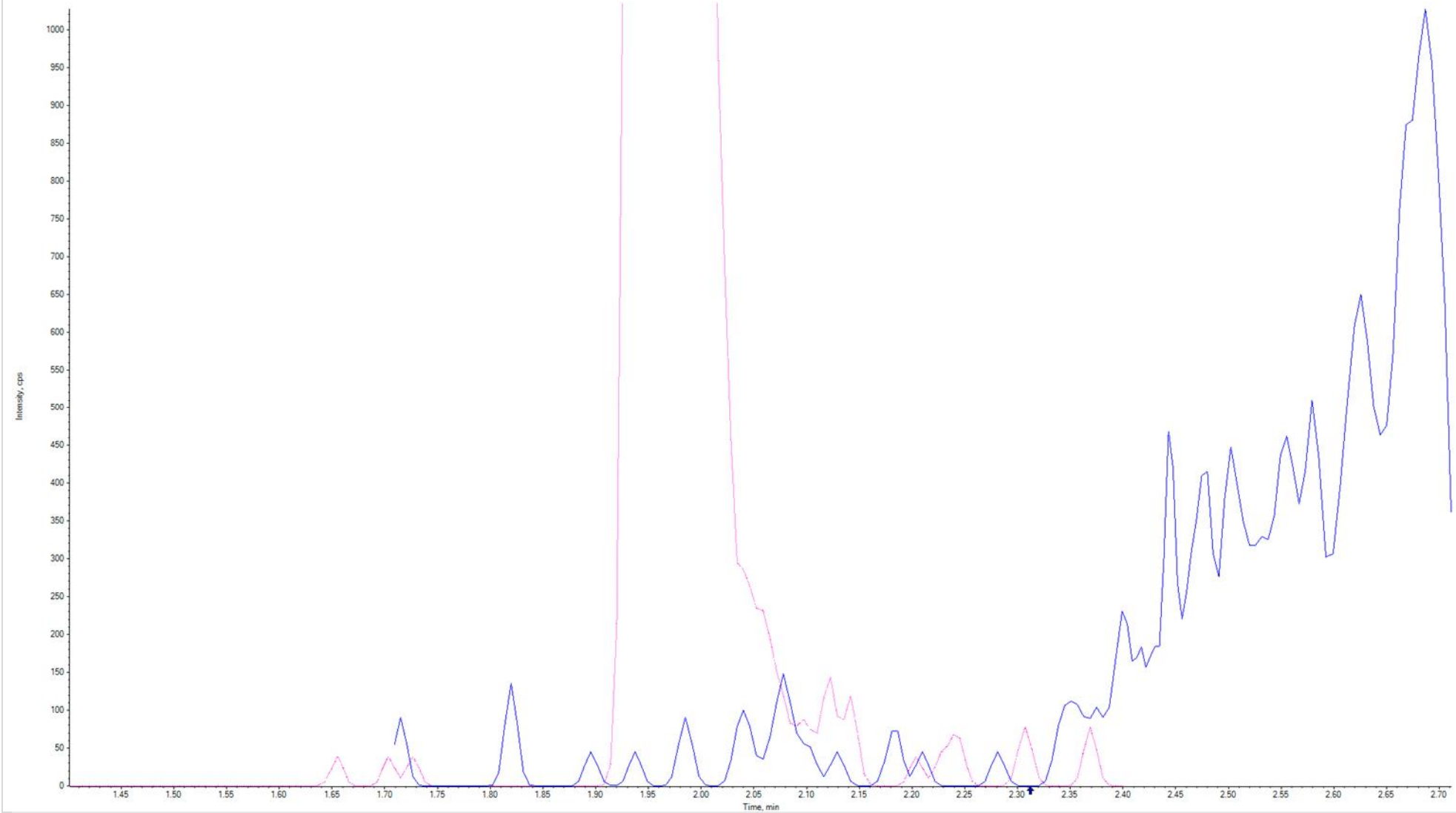
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



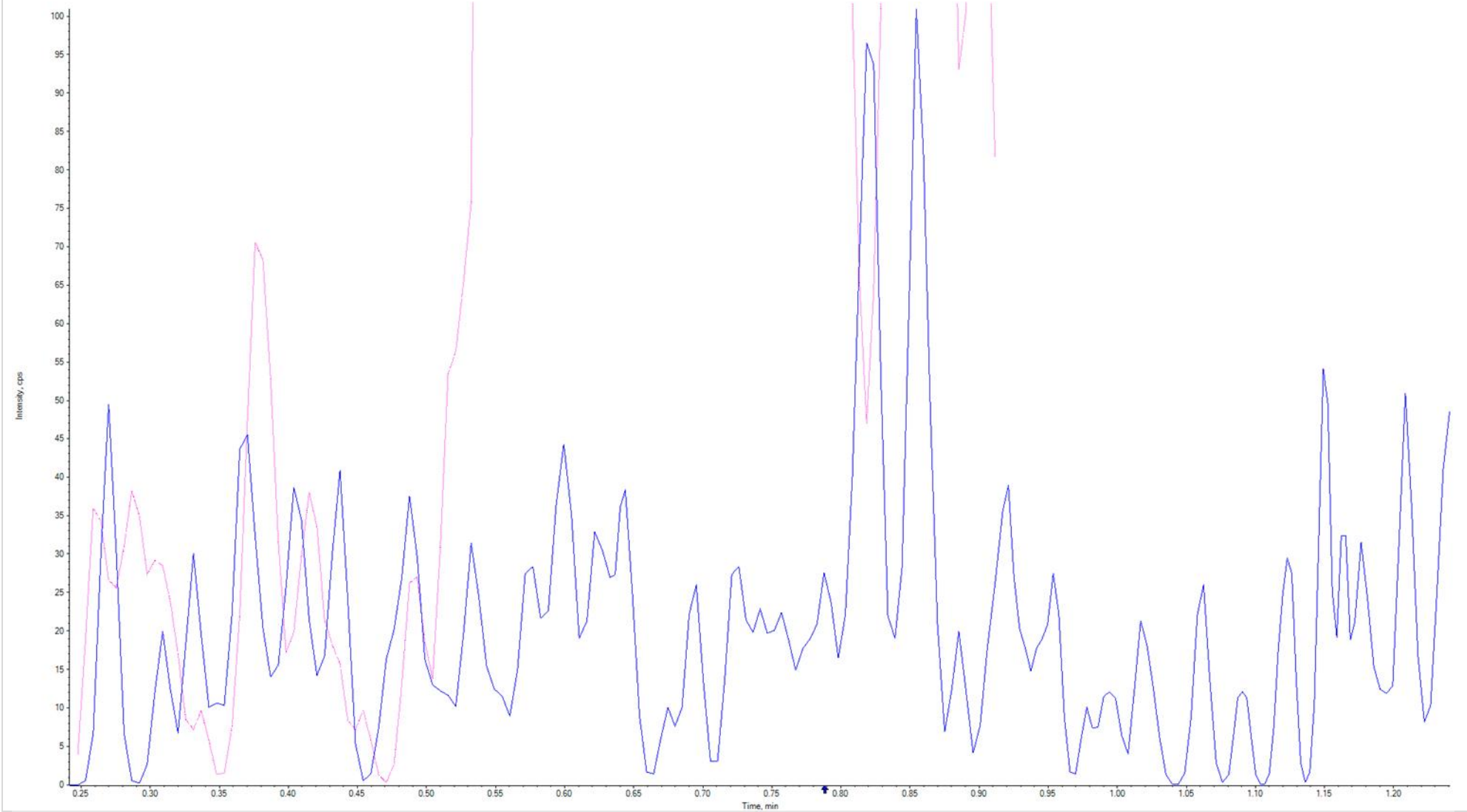
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



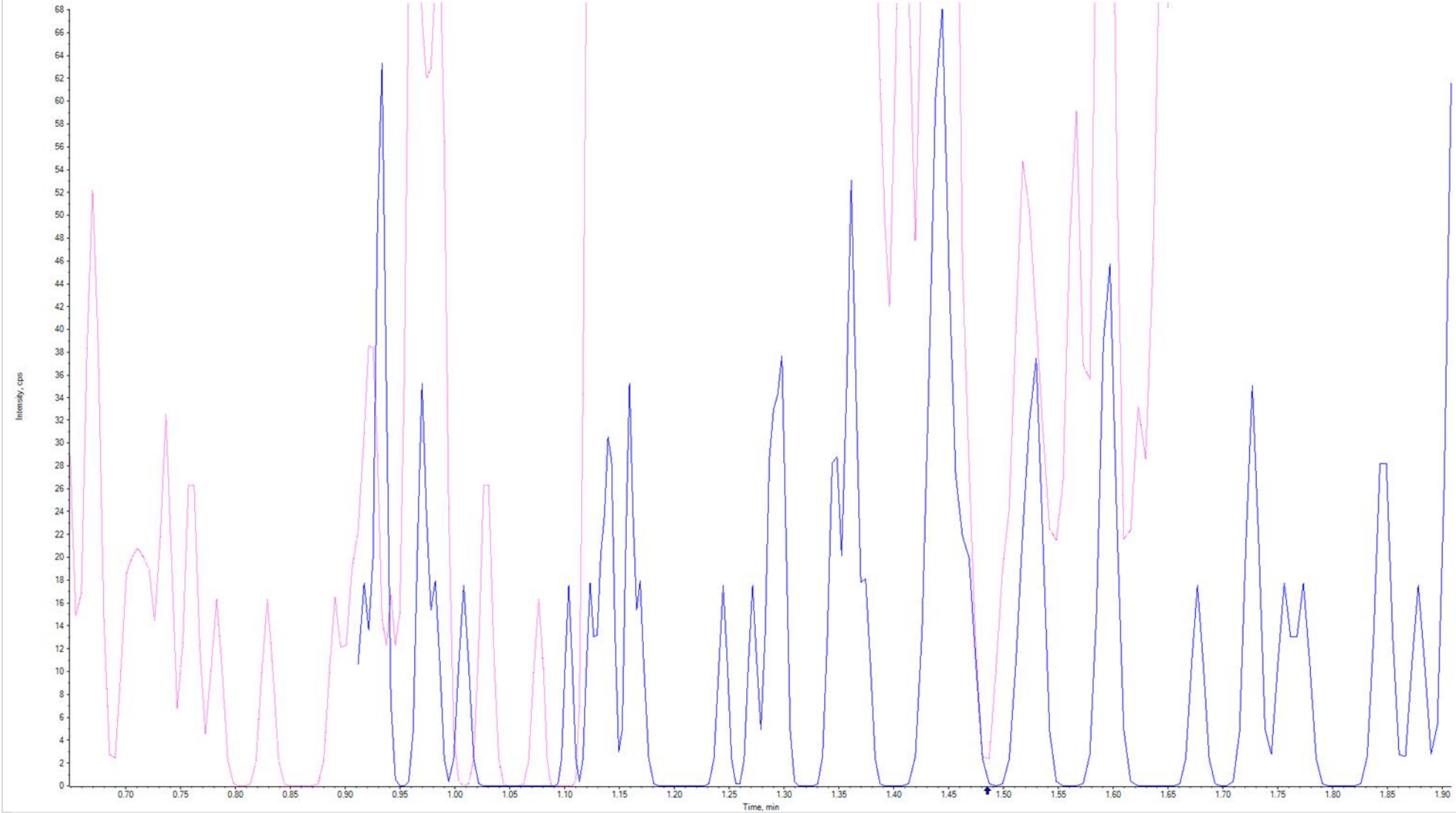
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



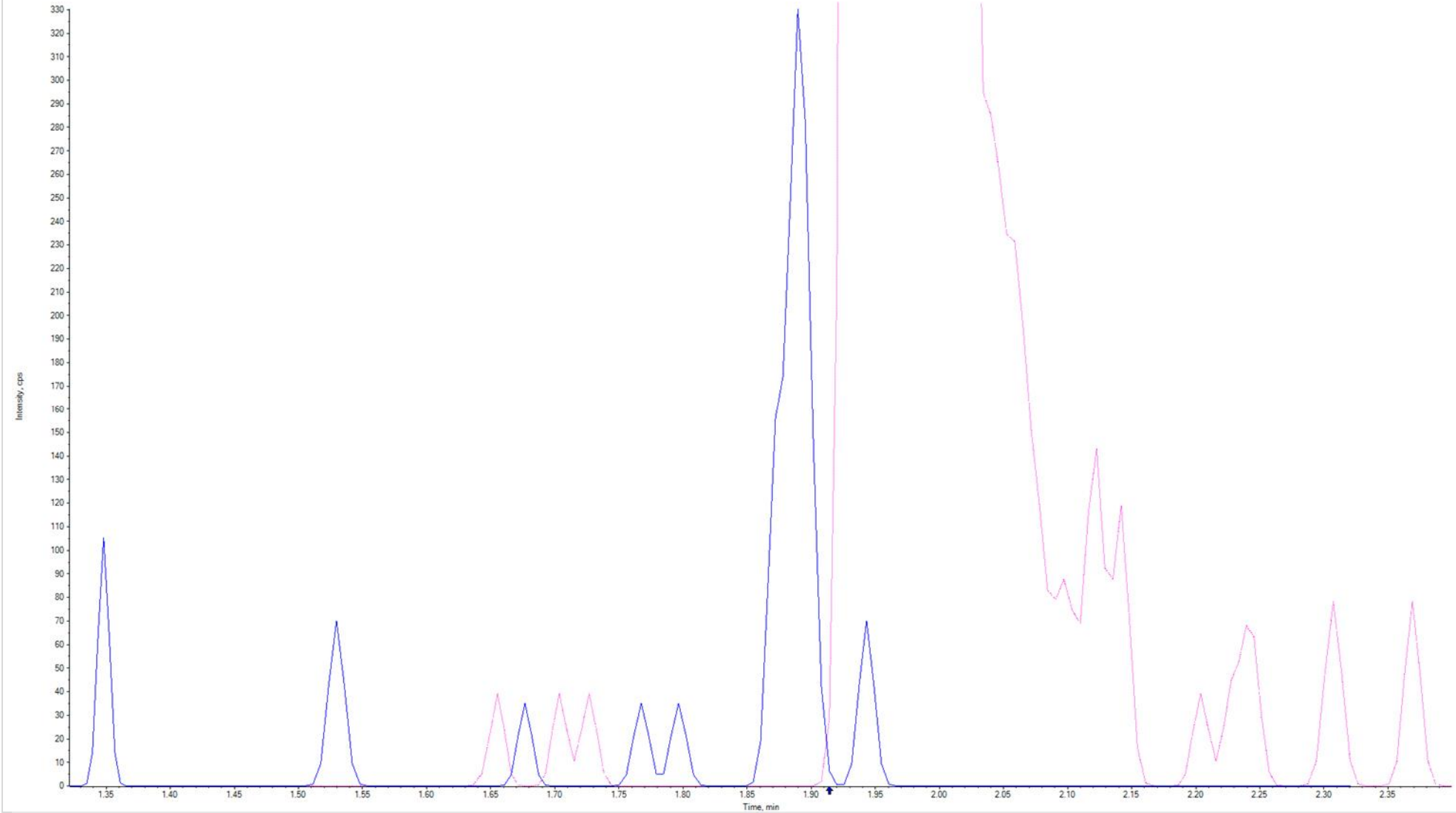
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

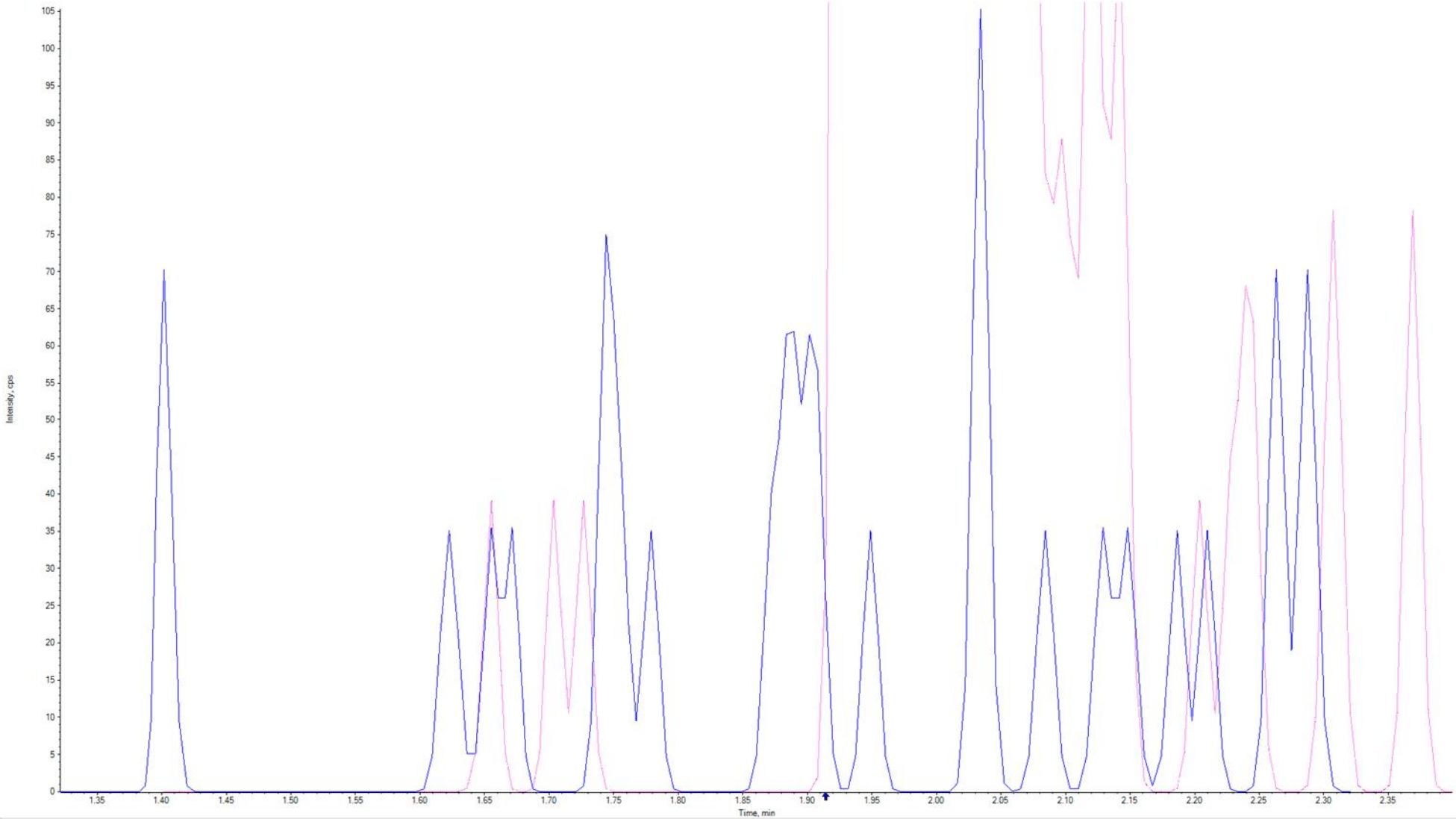


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

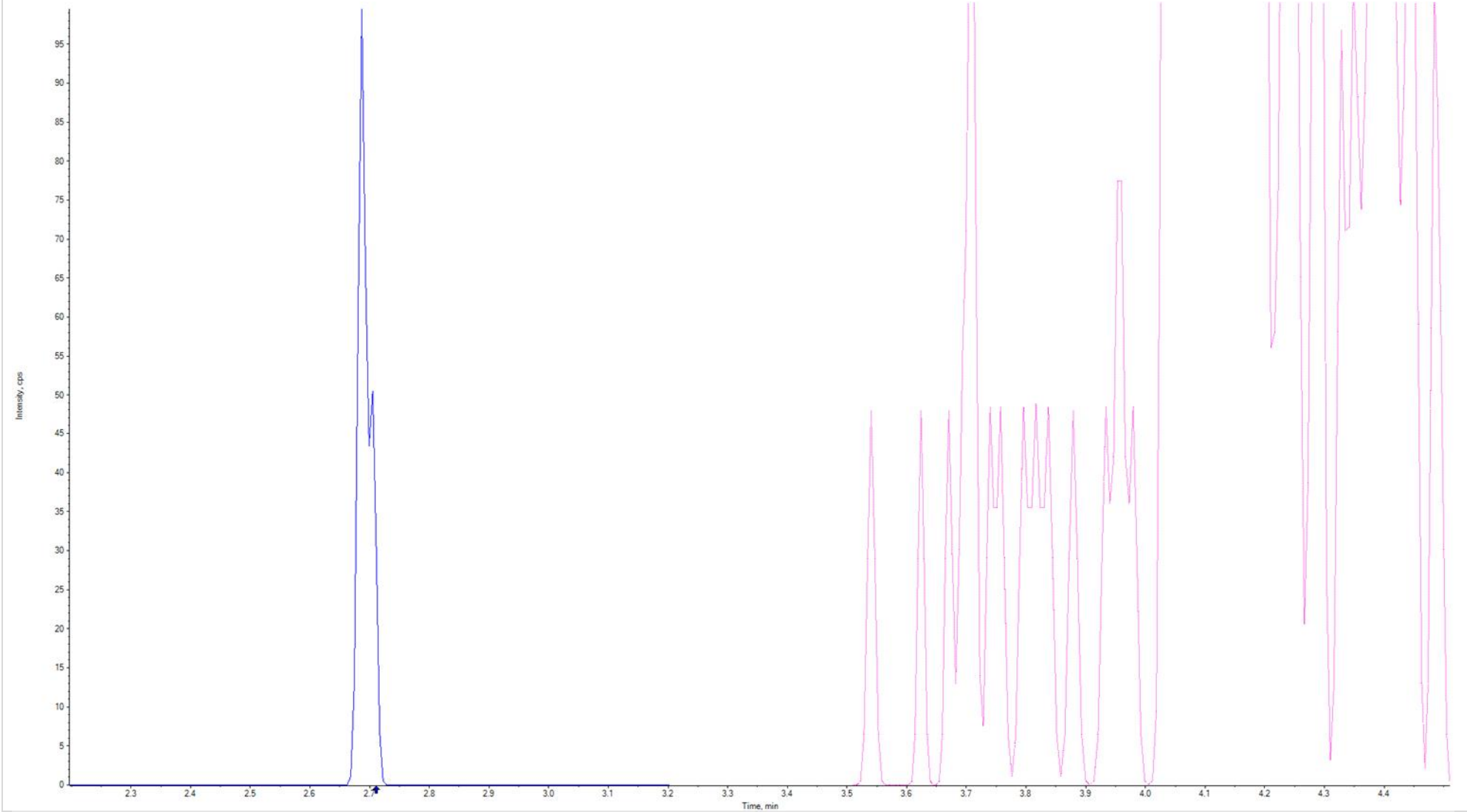


NFDHA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



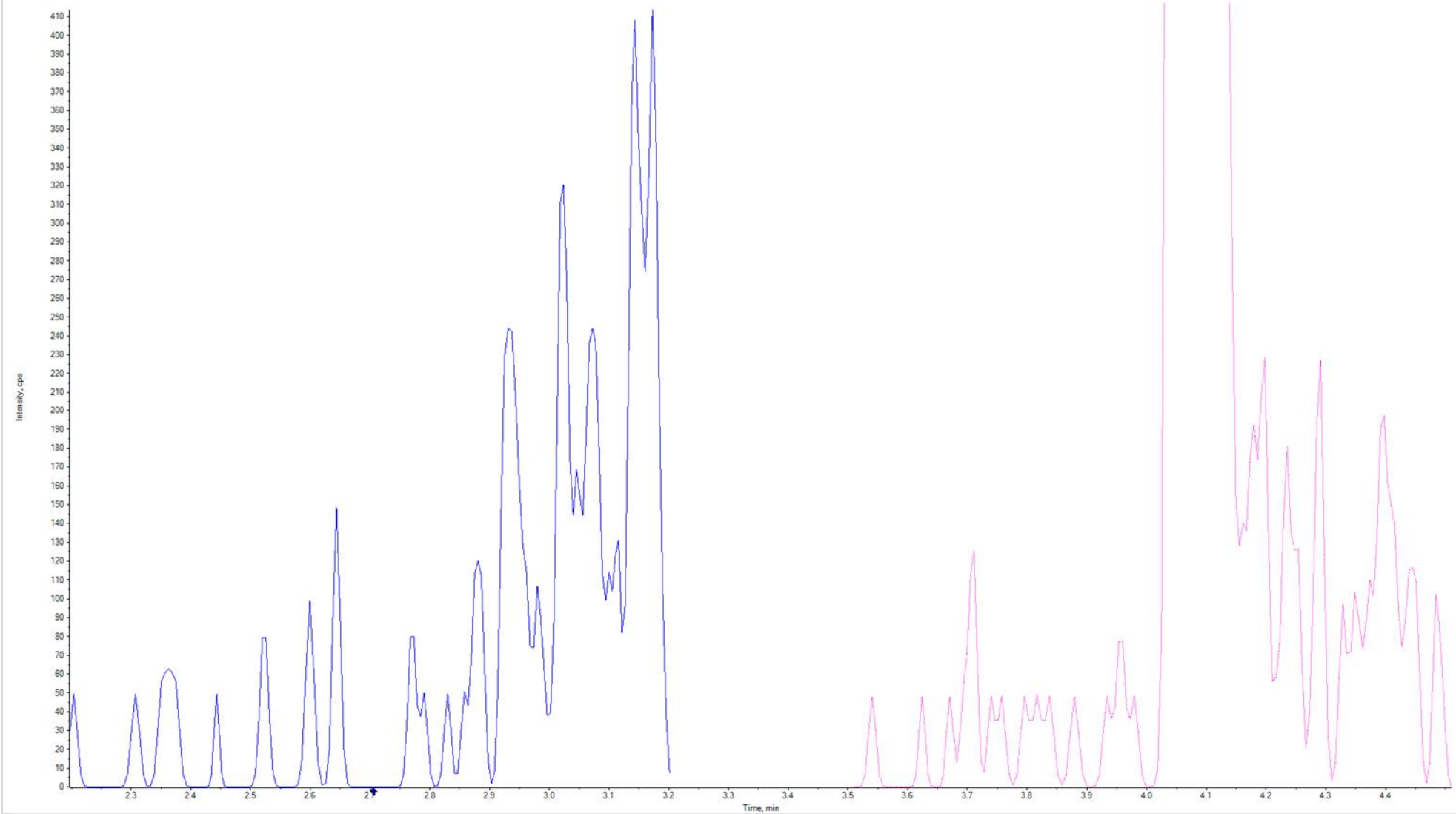
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

TDCA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



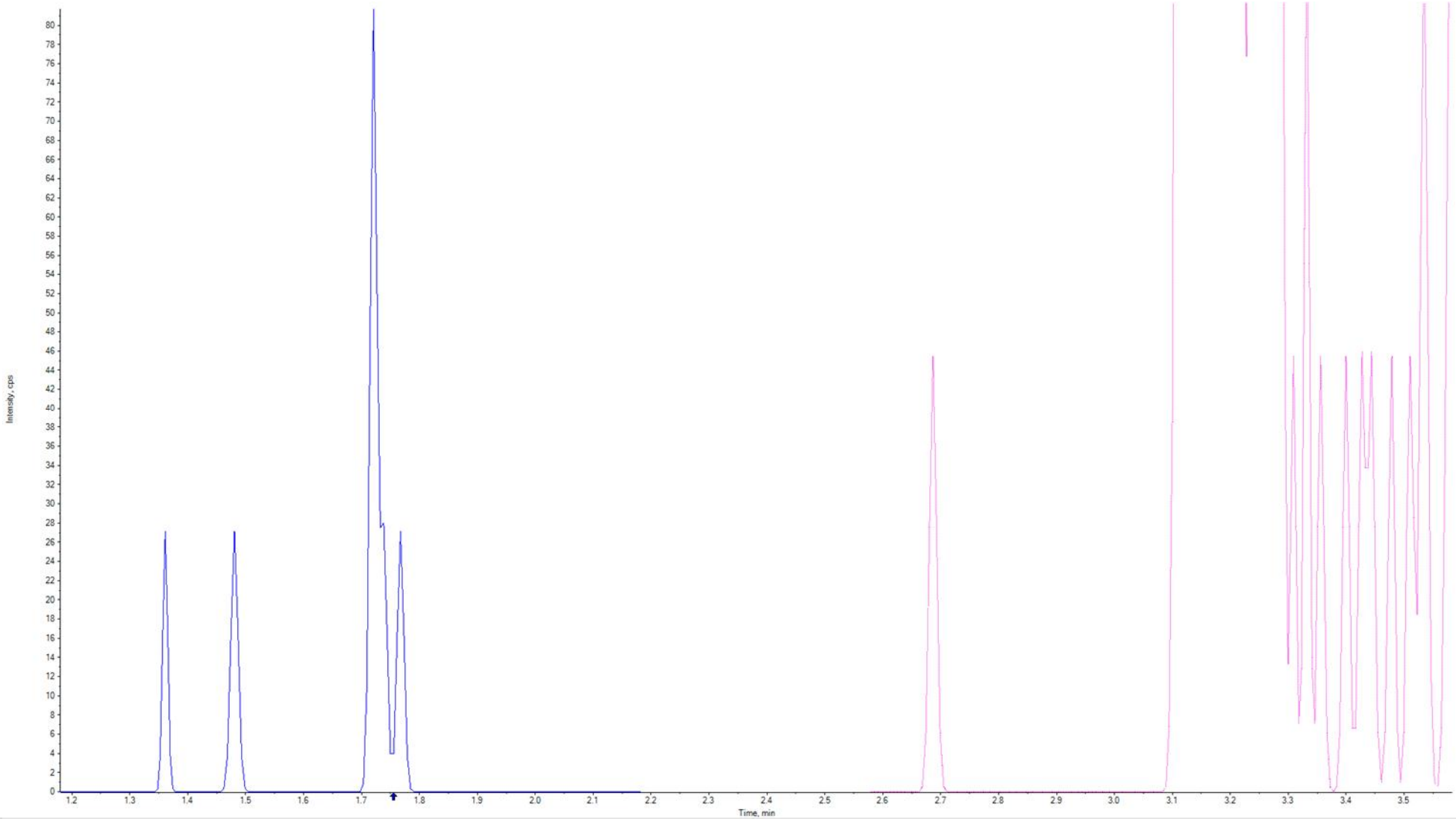
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



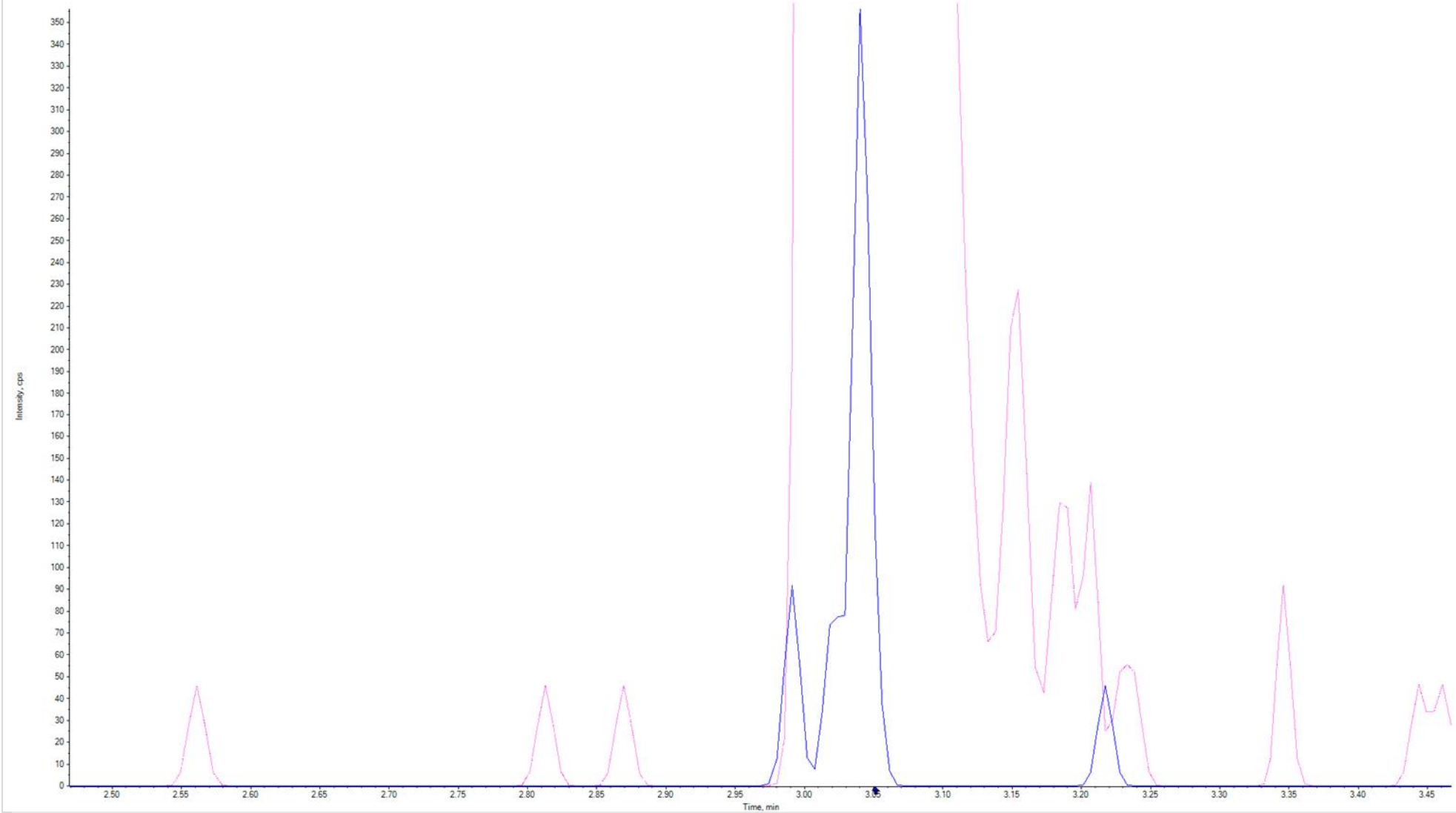
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C2D4-4:2FTS
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A

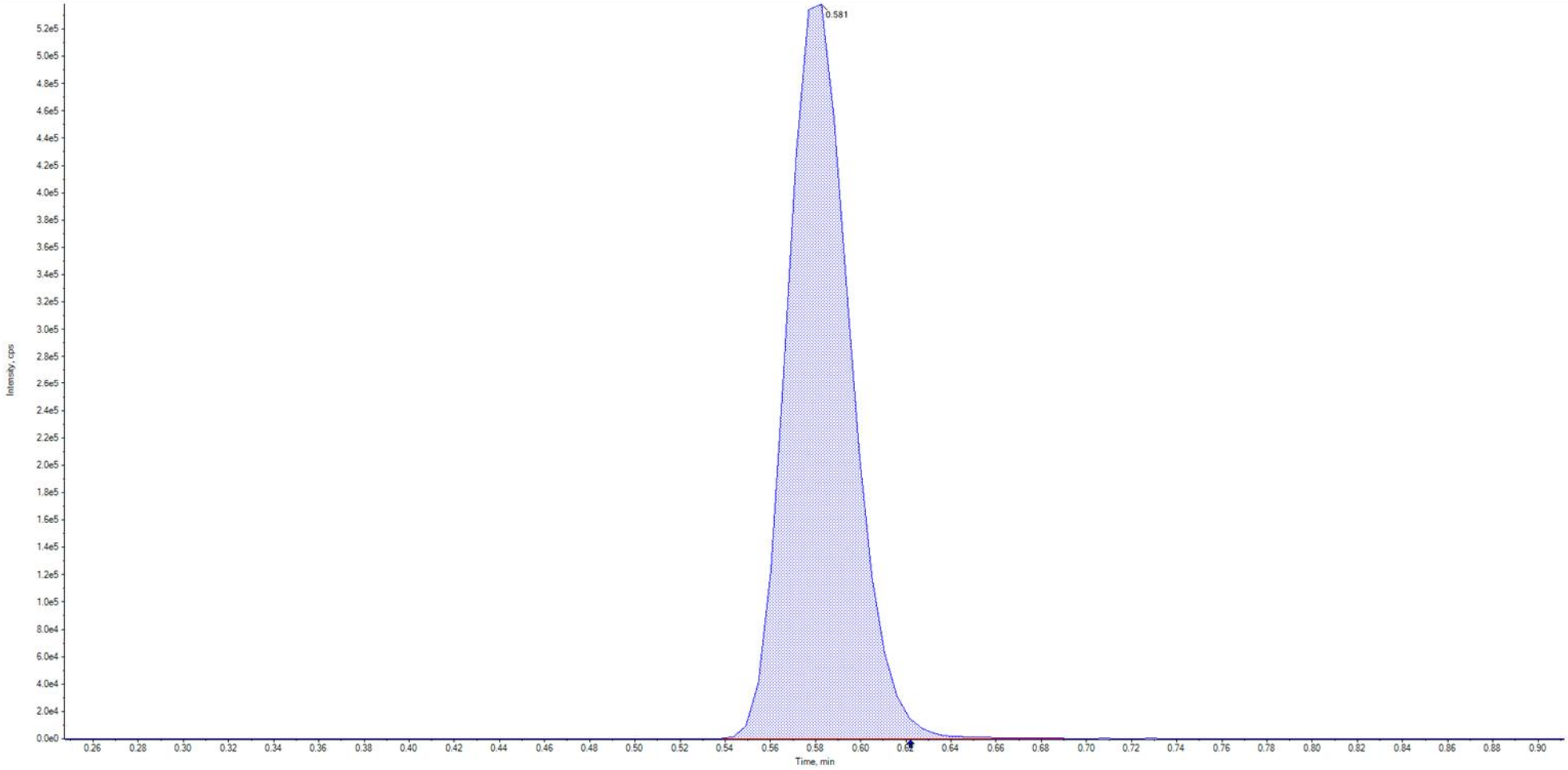


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

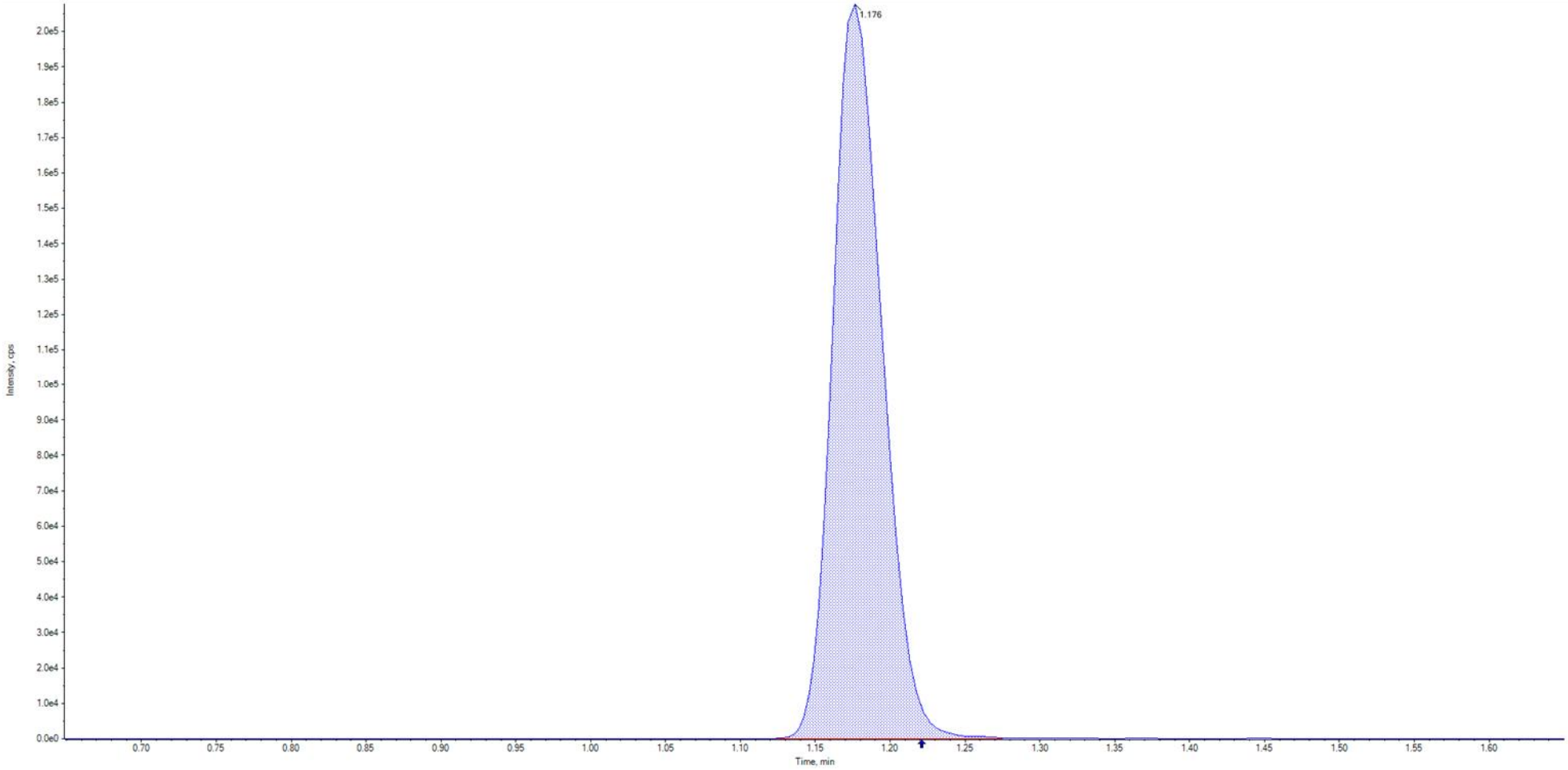
13C2-PFOA
Sample: WG2010366-1 S/N:N/A Points Across peak:N/A



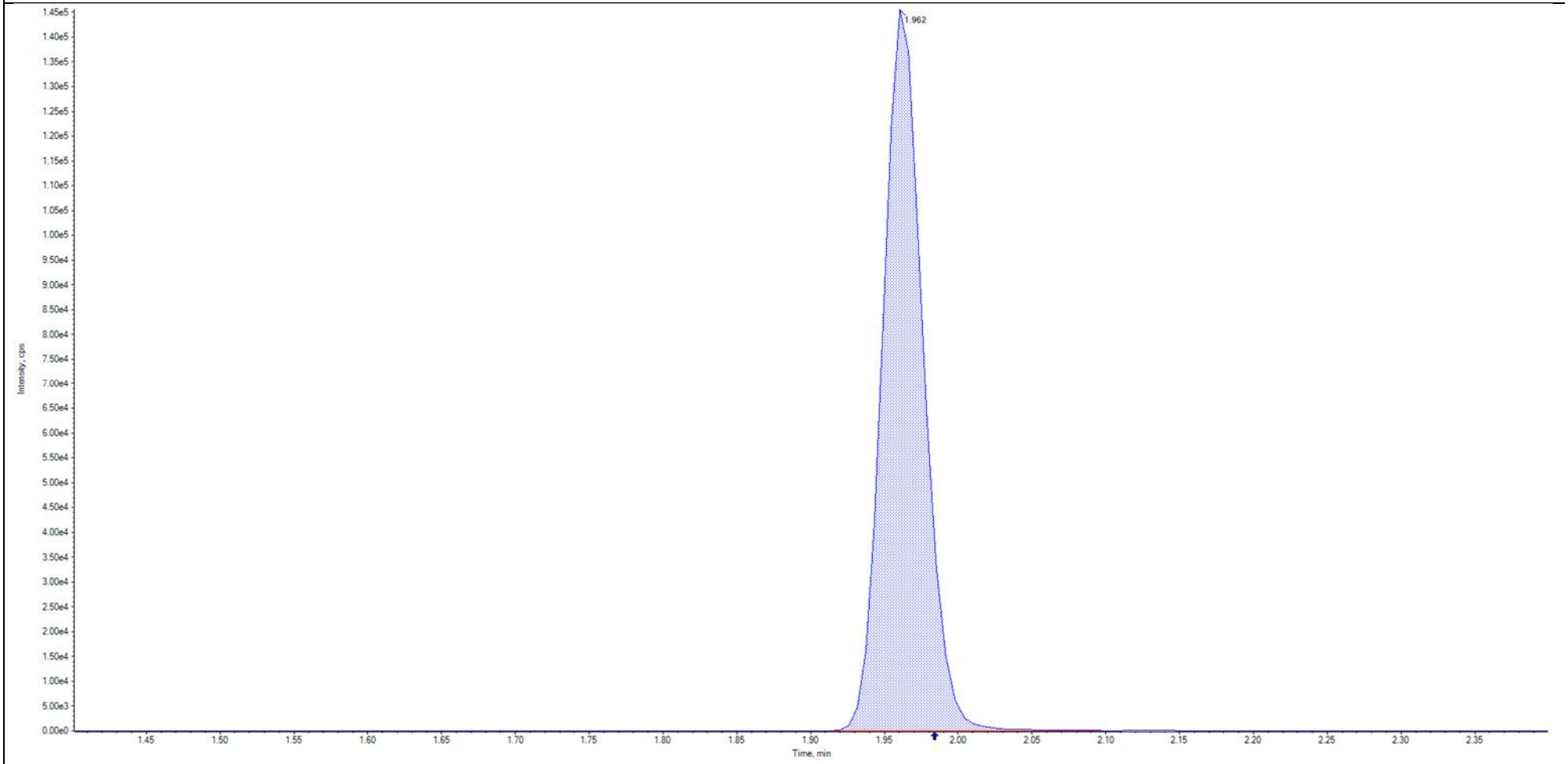
13C4-PFBA
Sample: WG2010366-1



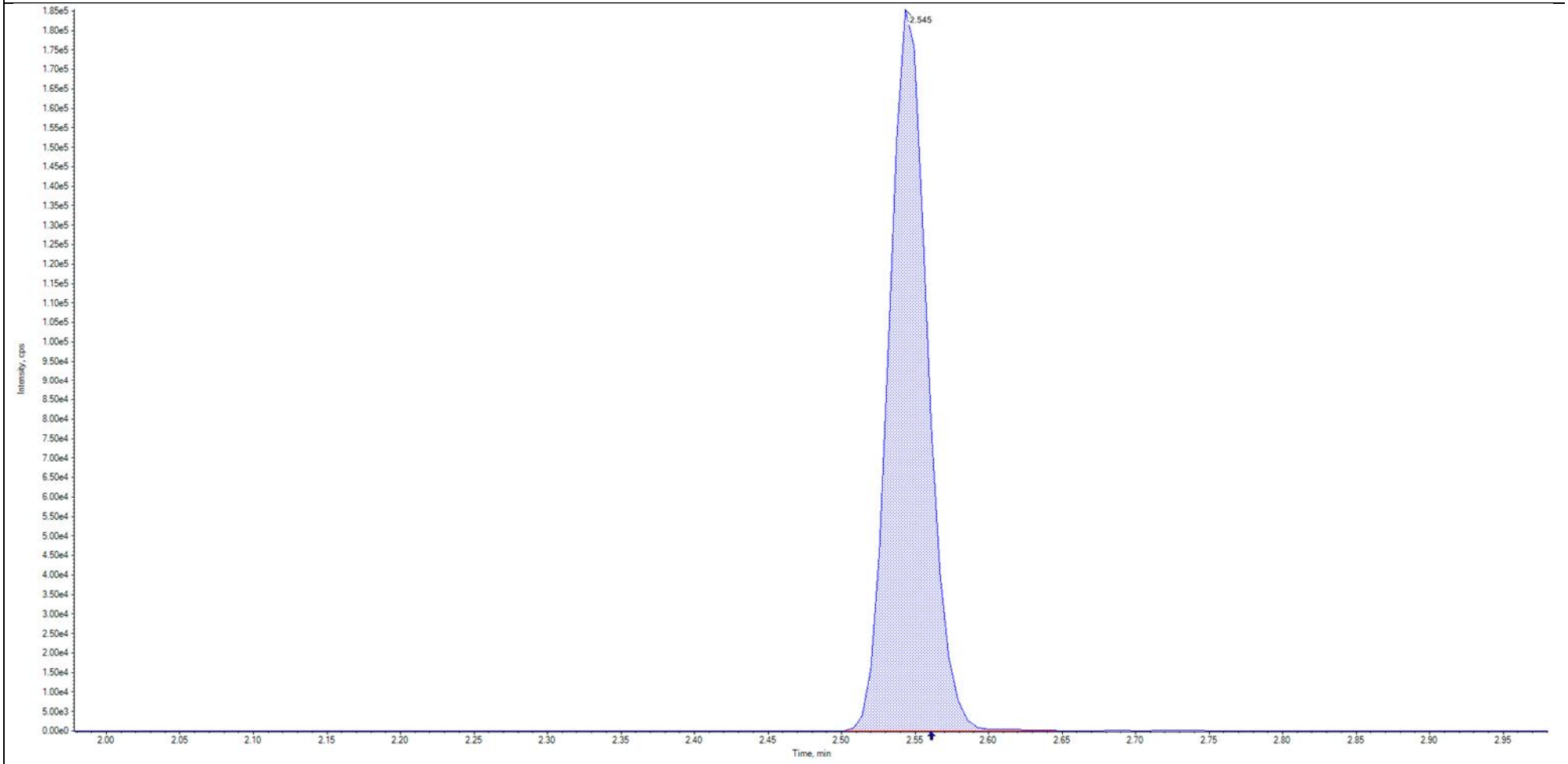
13C5-PFPeA
Sample: WG2010366-1



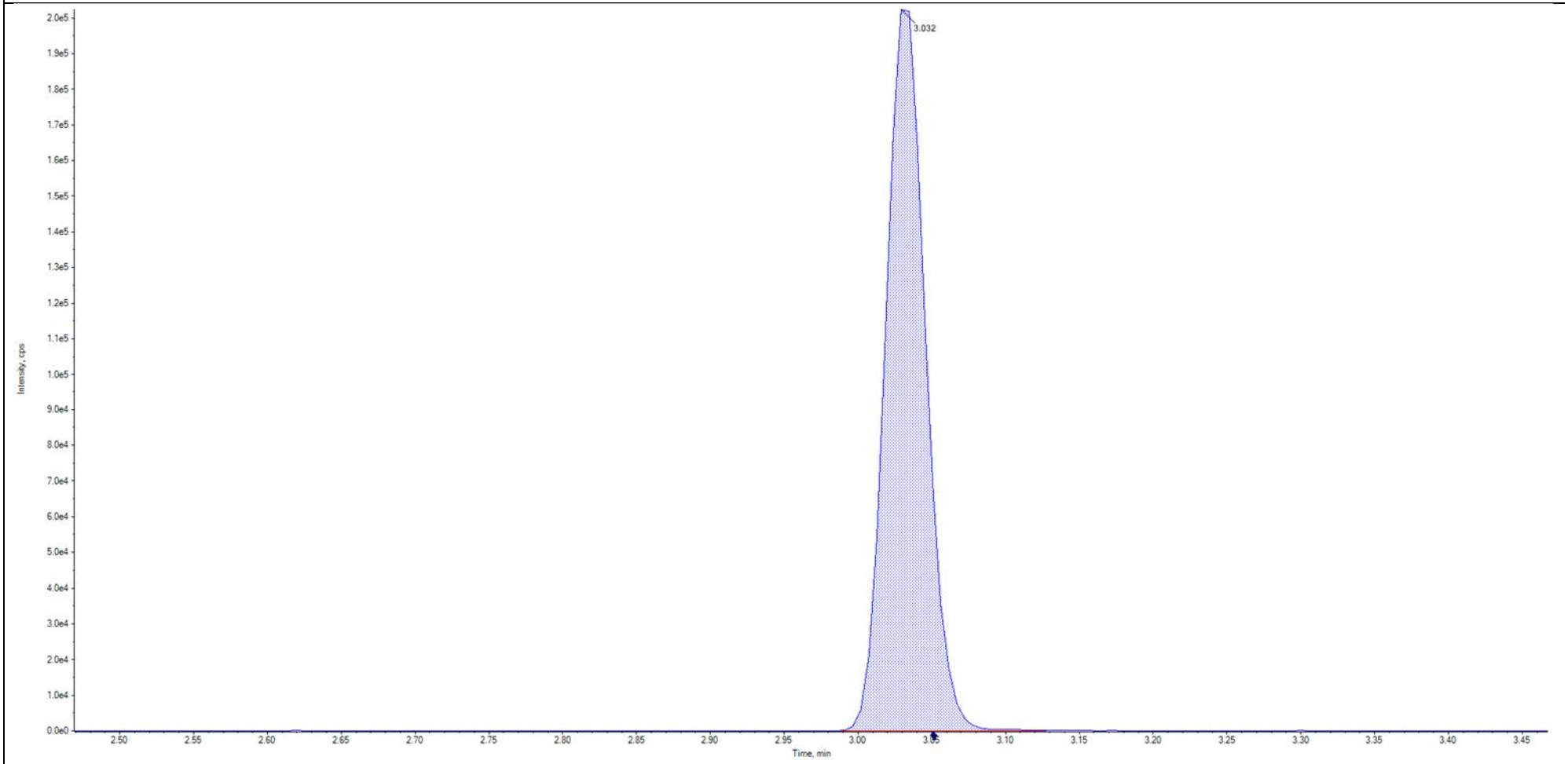
13C5-PFHxA
Sample: WG2010366-1



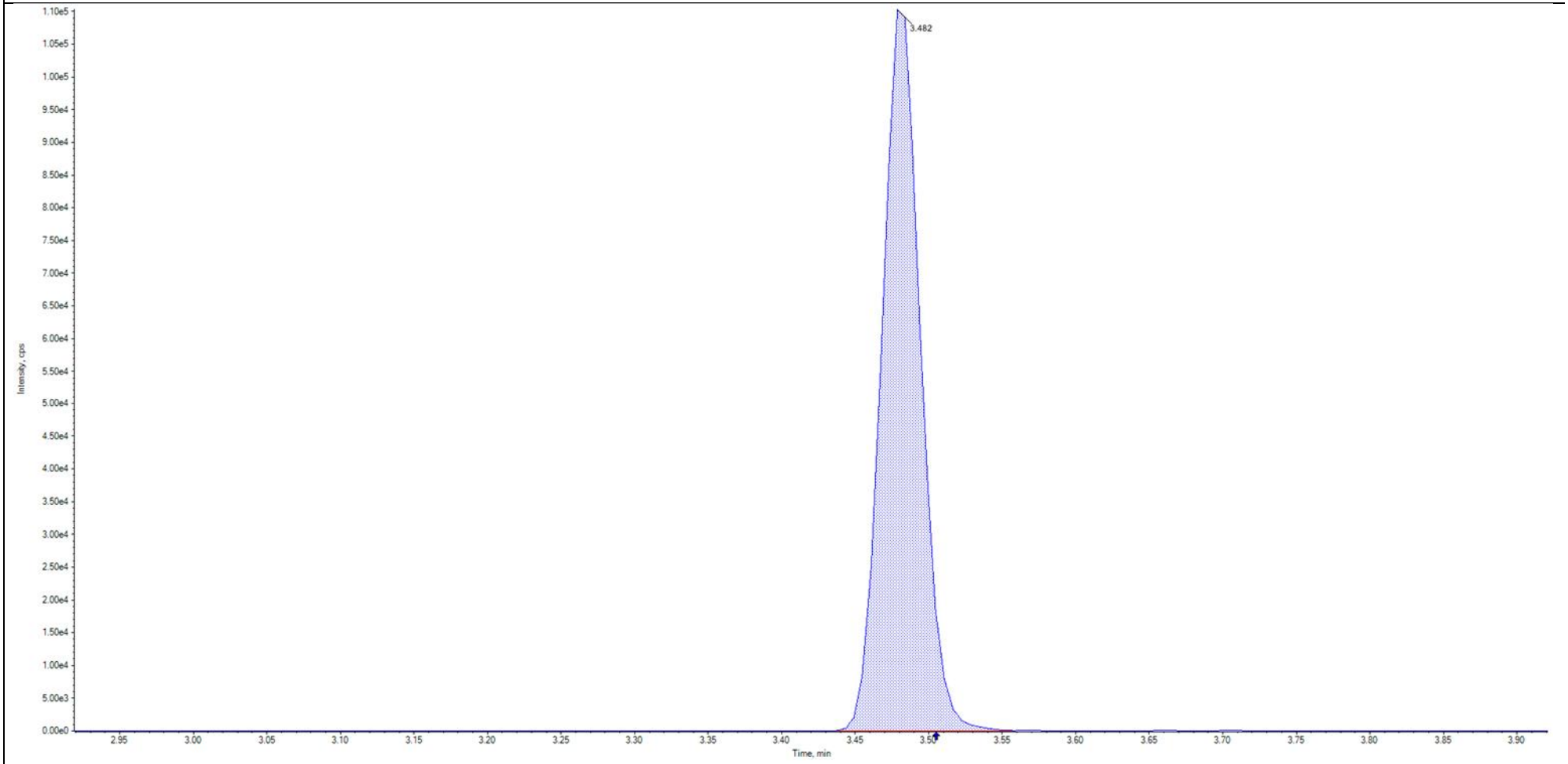
13C4-PFHpA
Sample: WG2010366-1



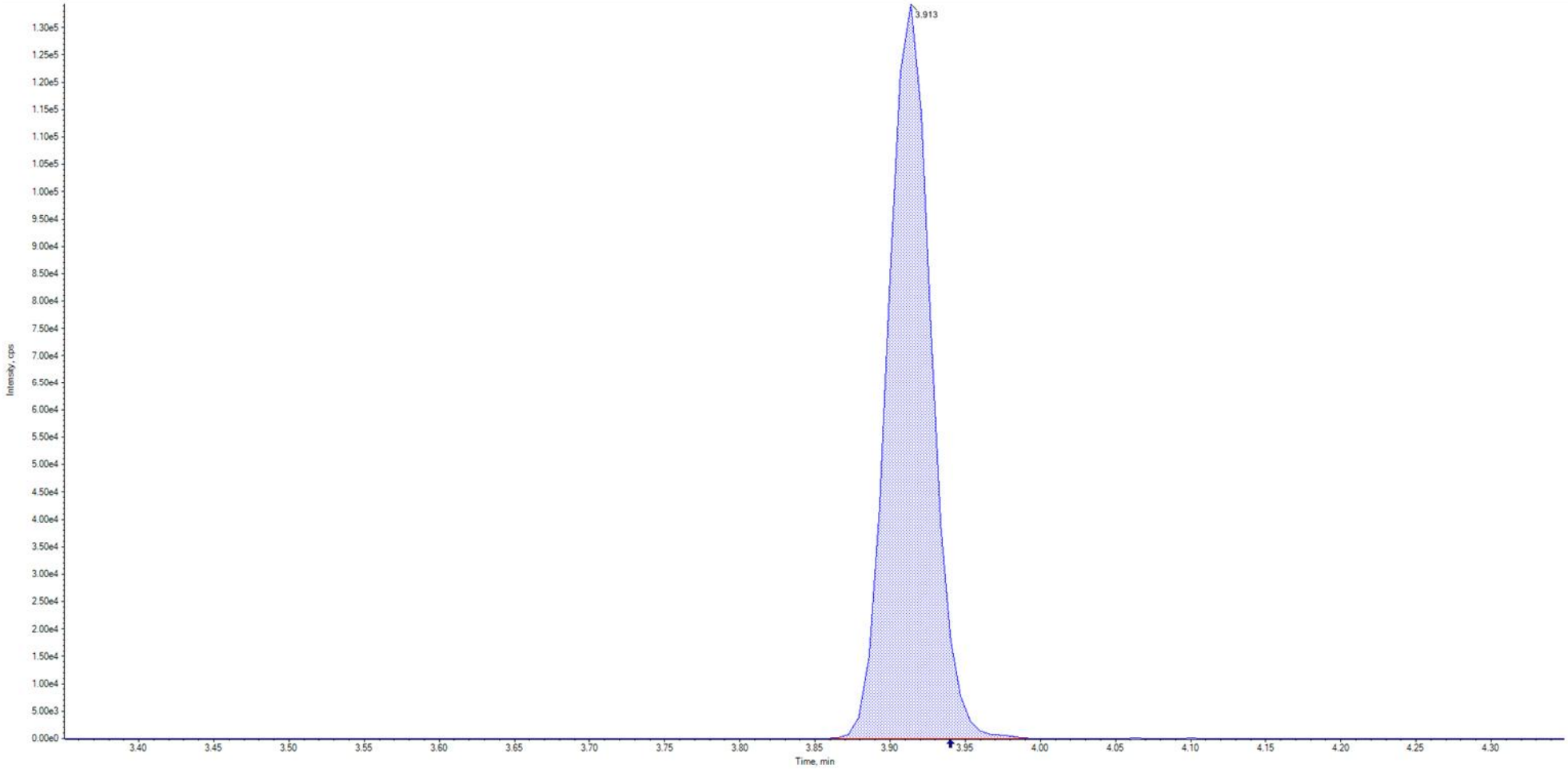
13C8-PFOA
Sample: WG2010366-1



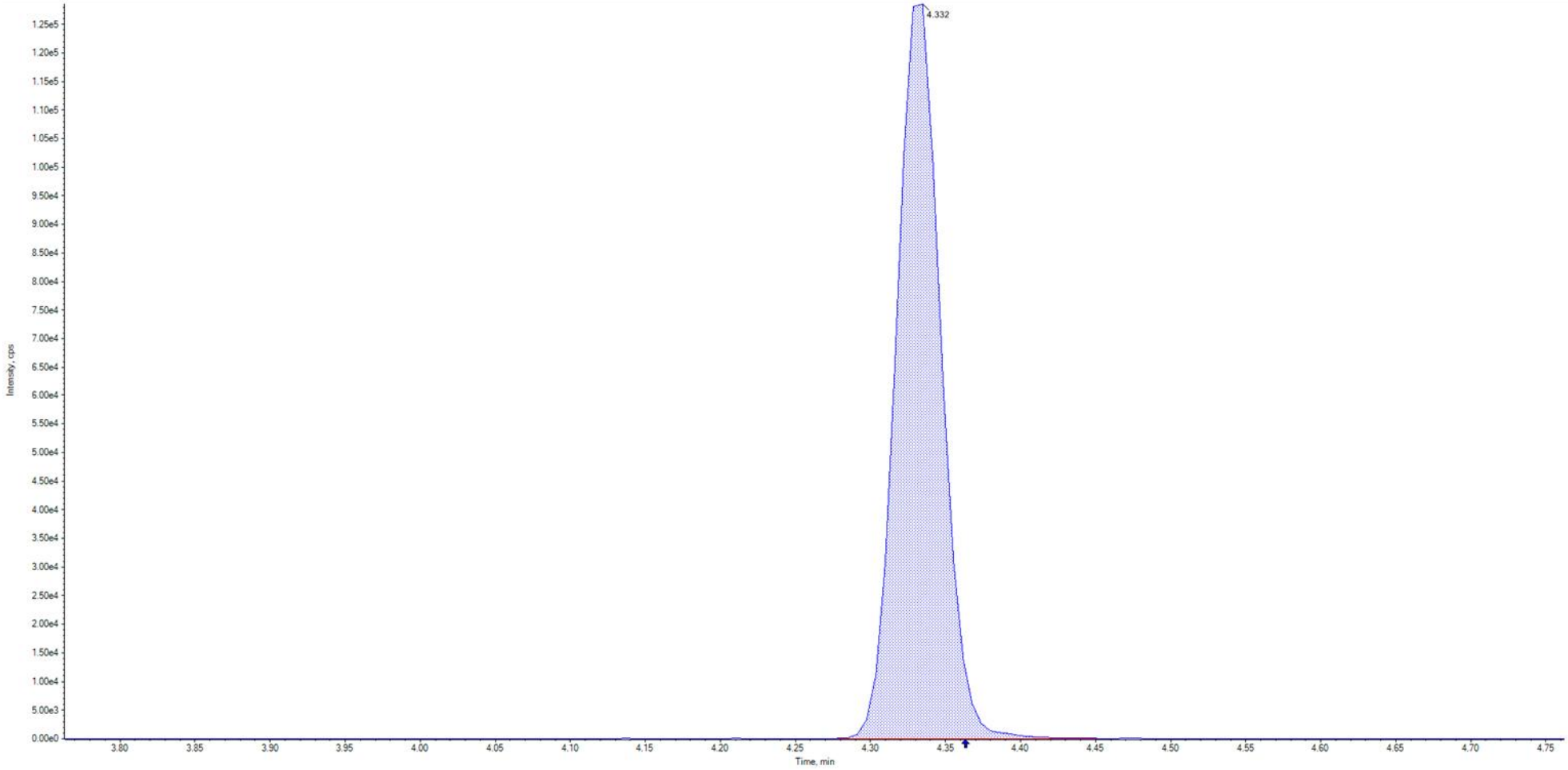
13C9-PFNA
Sample: WG2010366-1



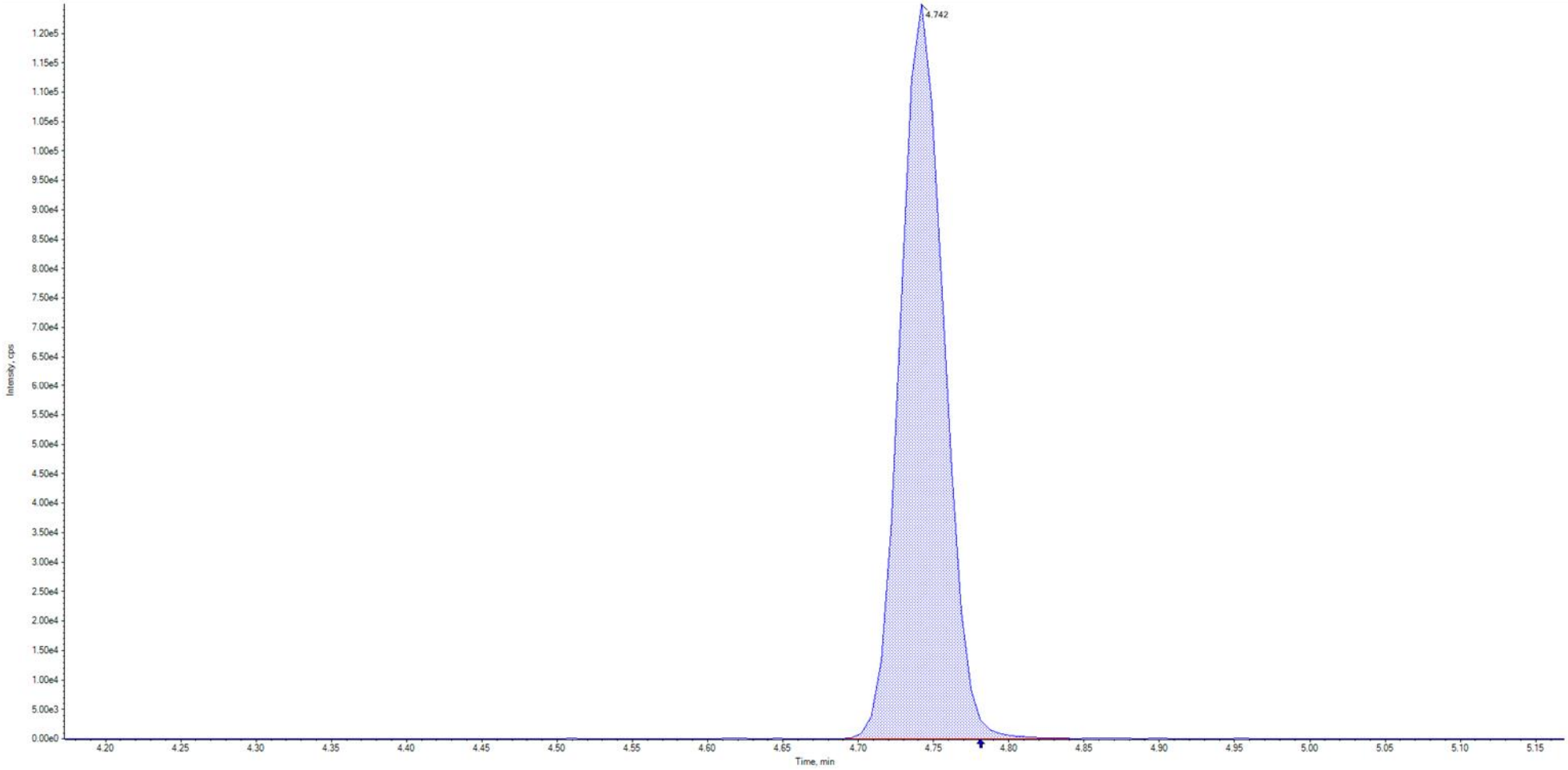
13C6-PFDA
Sample: WG2010366-1



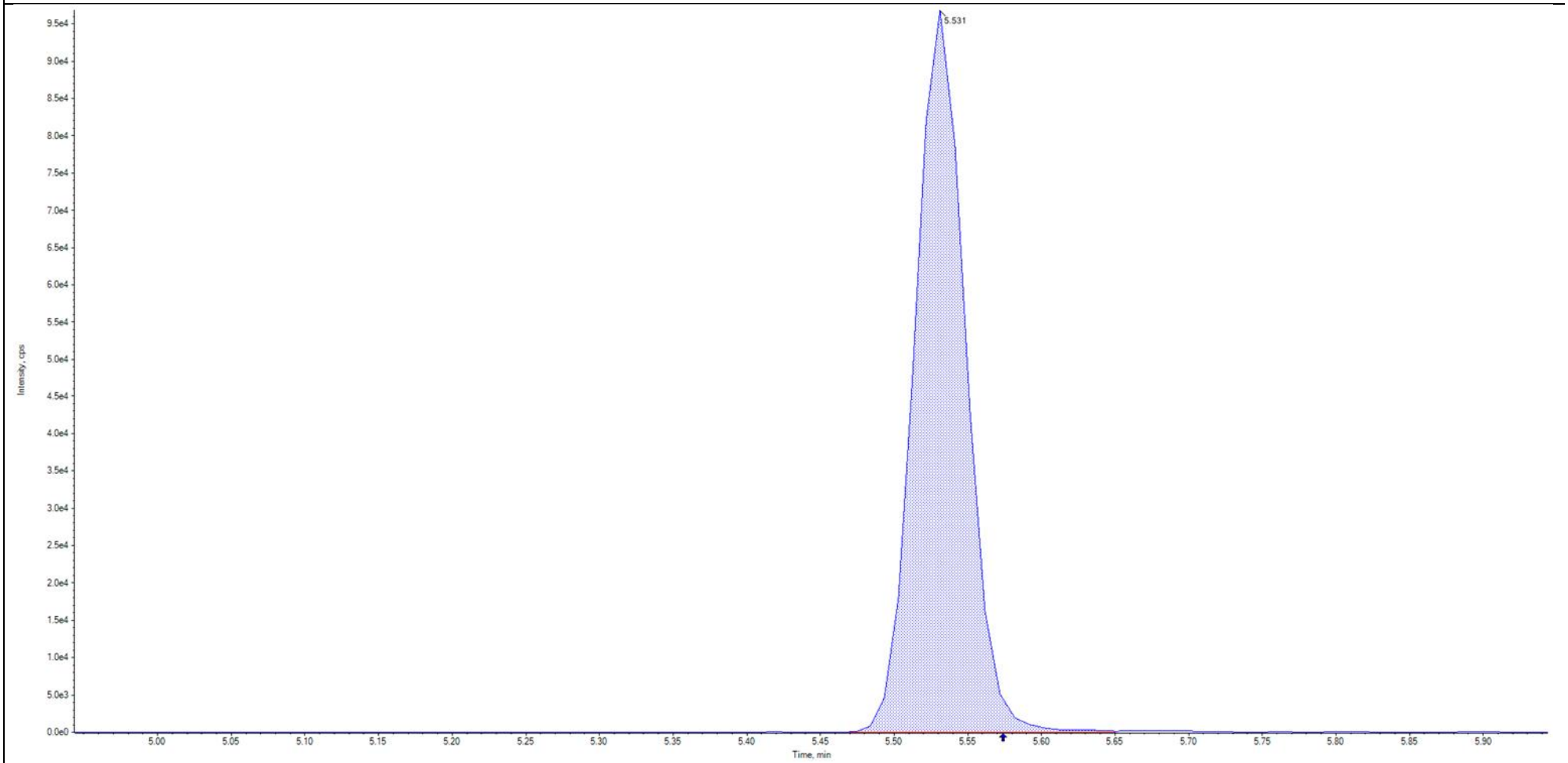
13C7-PFUnA
Sample: WG2010366-1



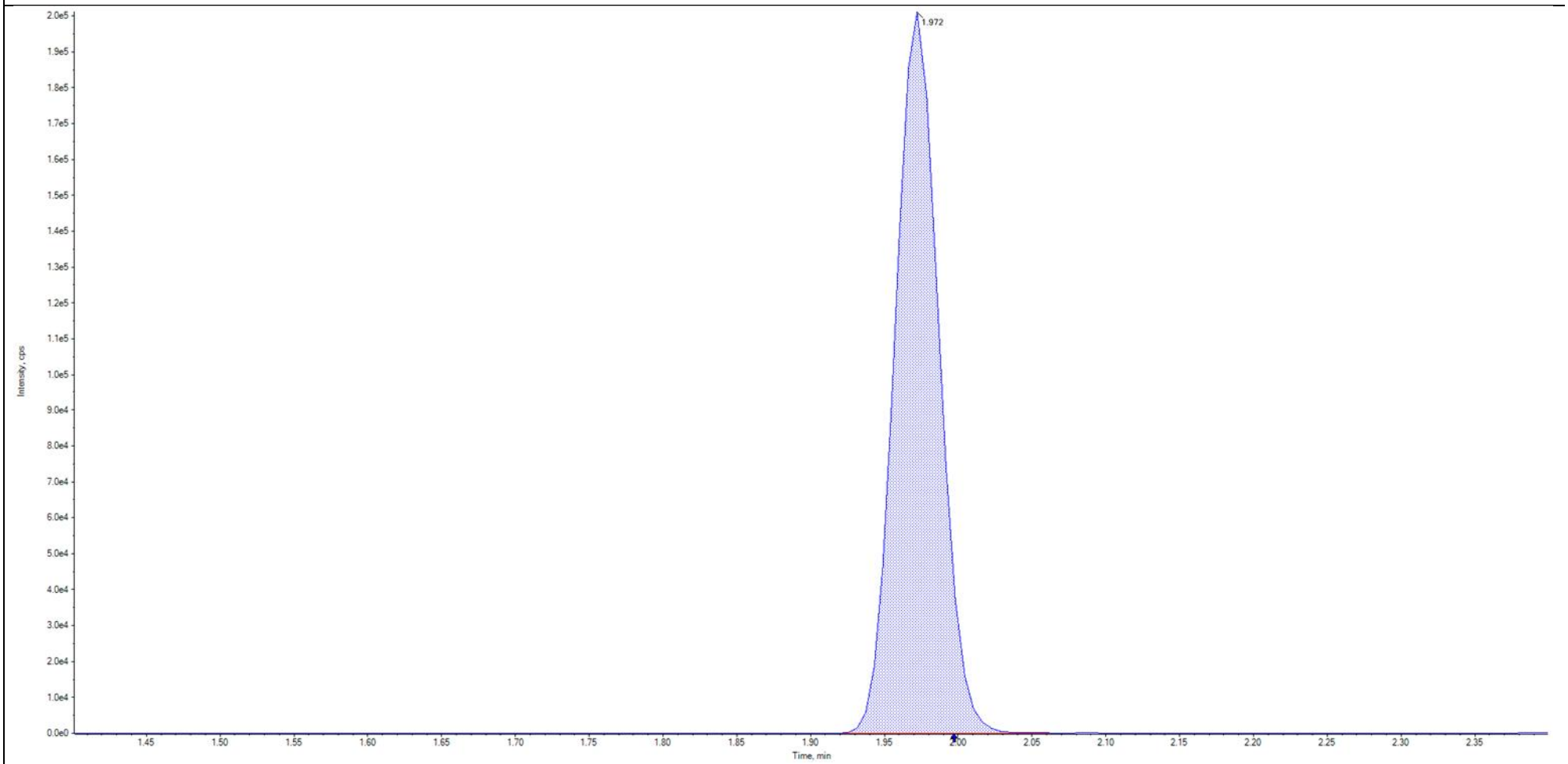
13C2-PFDoA
Sample: WG2010366-1



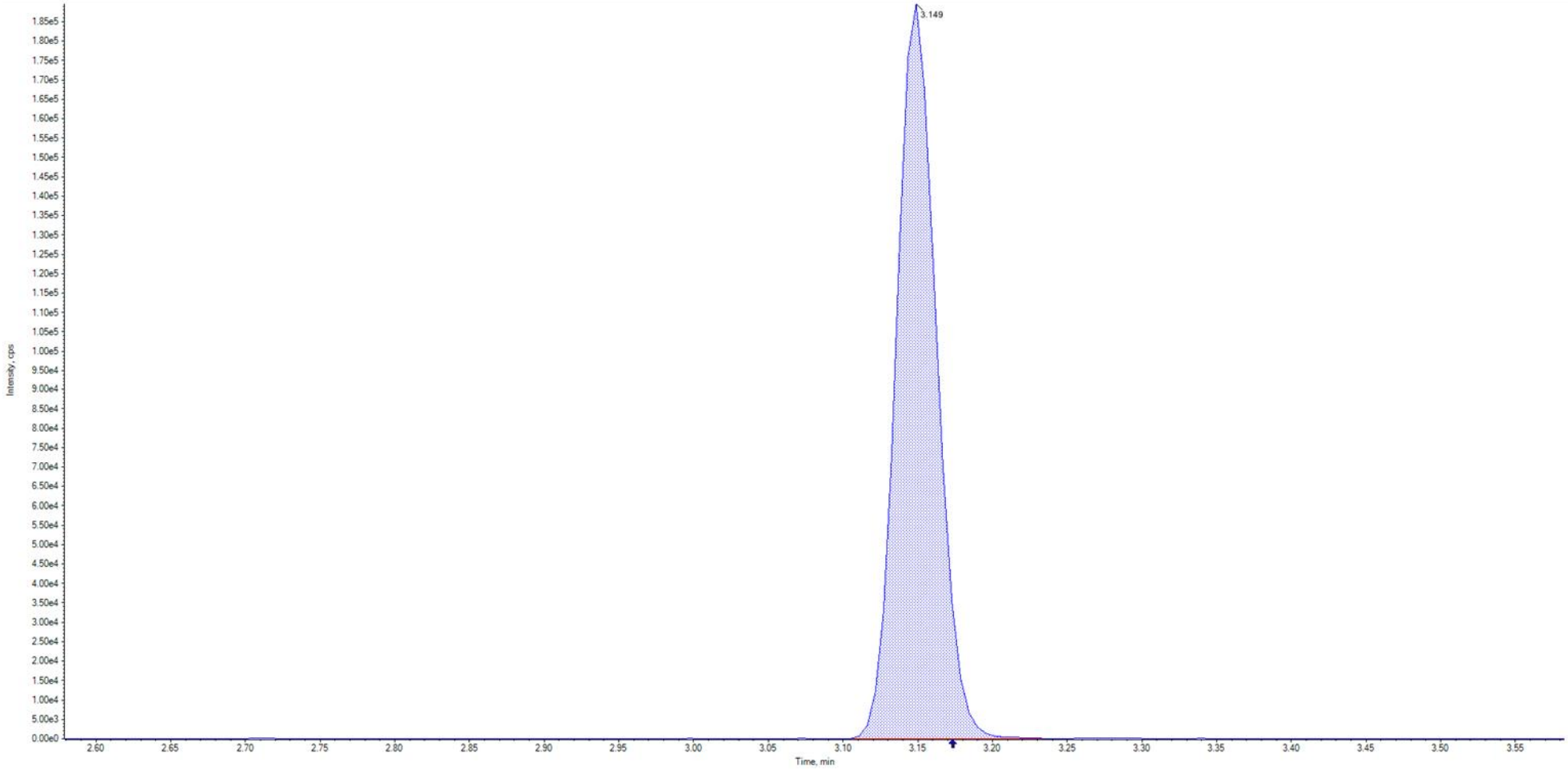
13C2-PFTeDA
Sample: WG2010366-1



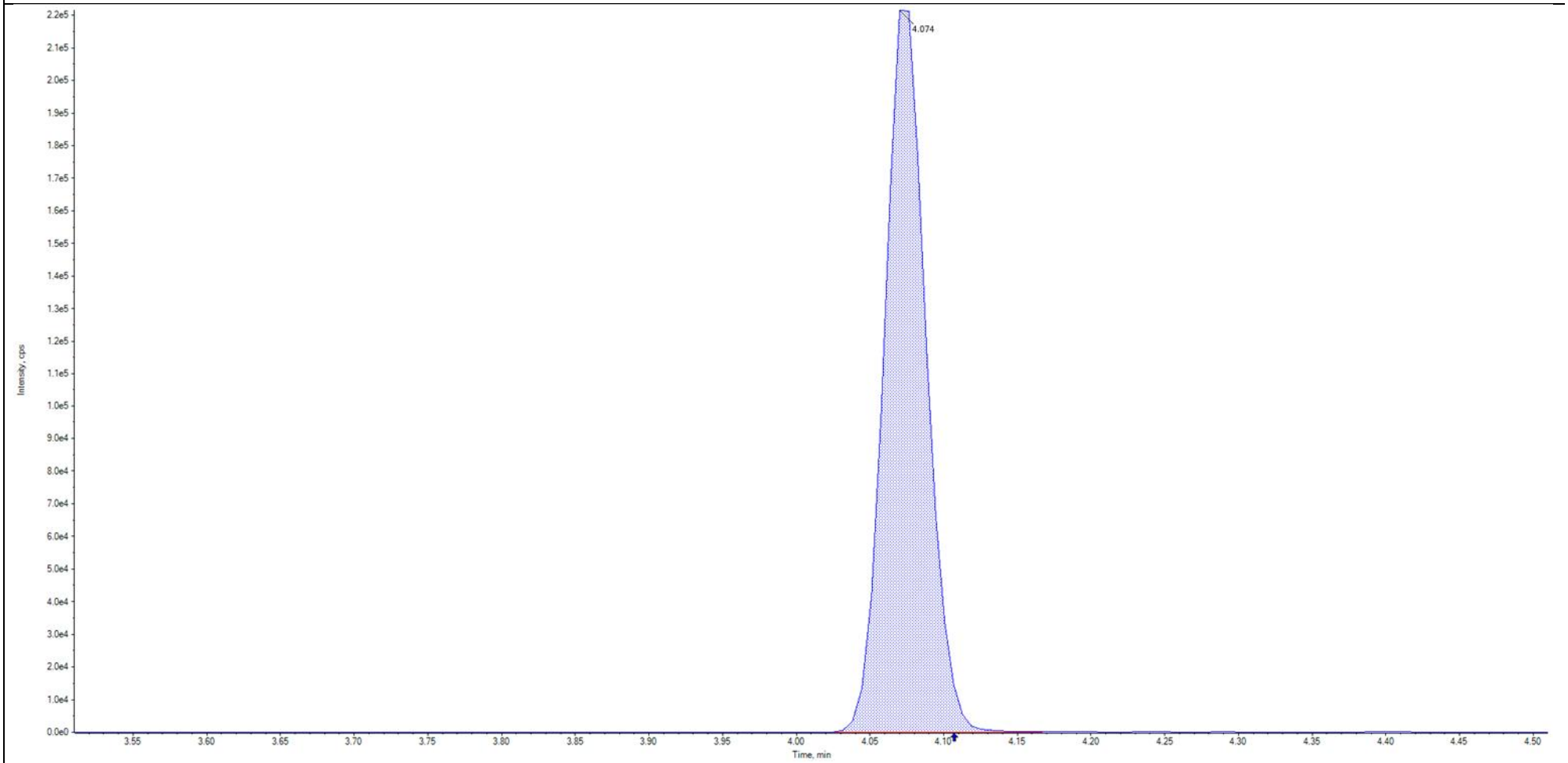
13C3-PFBS
Sample: WG2010366-1



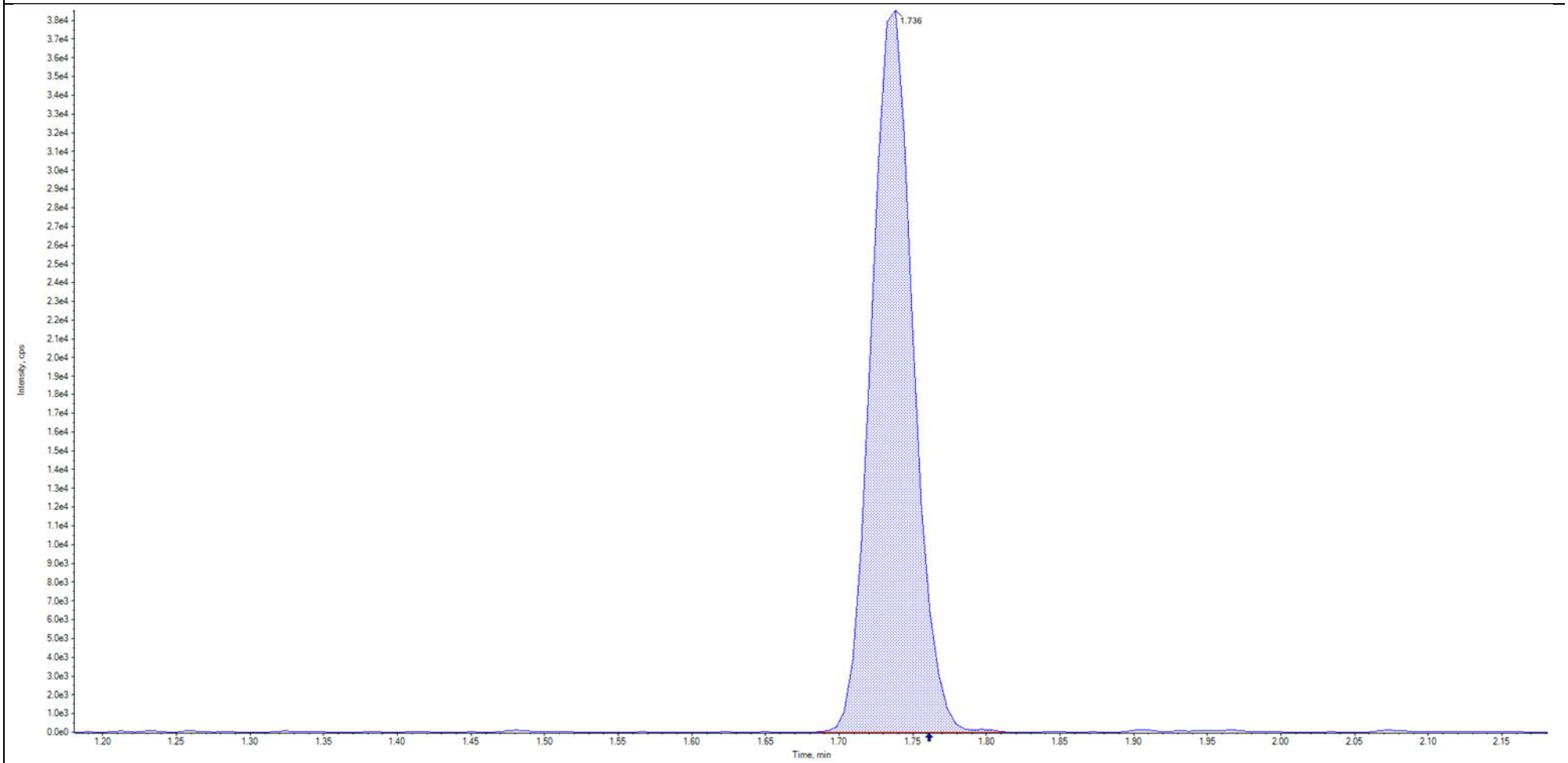
13C3-PFHxS
Sample: WG2010366-1



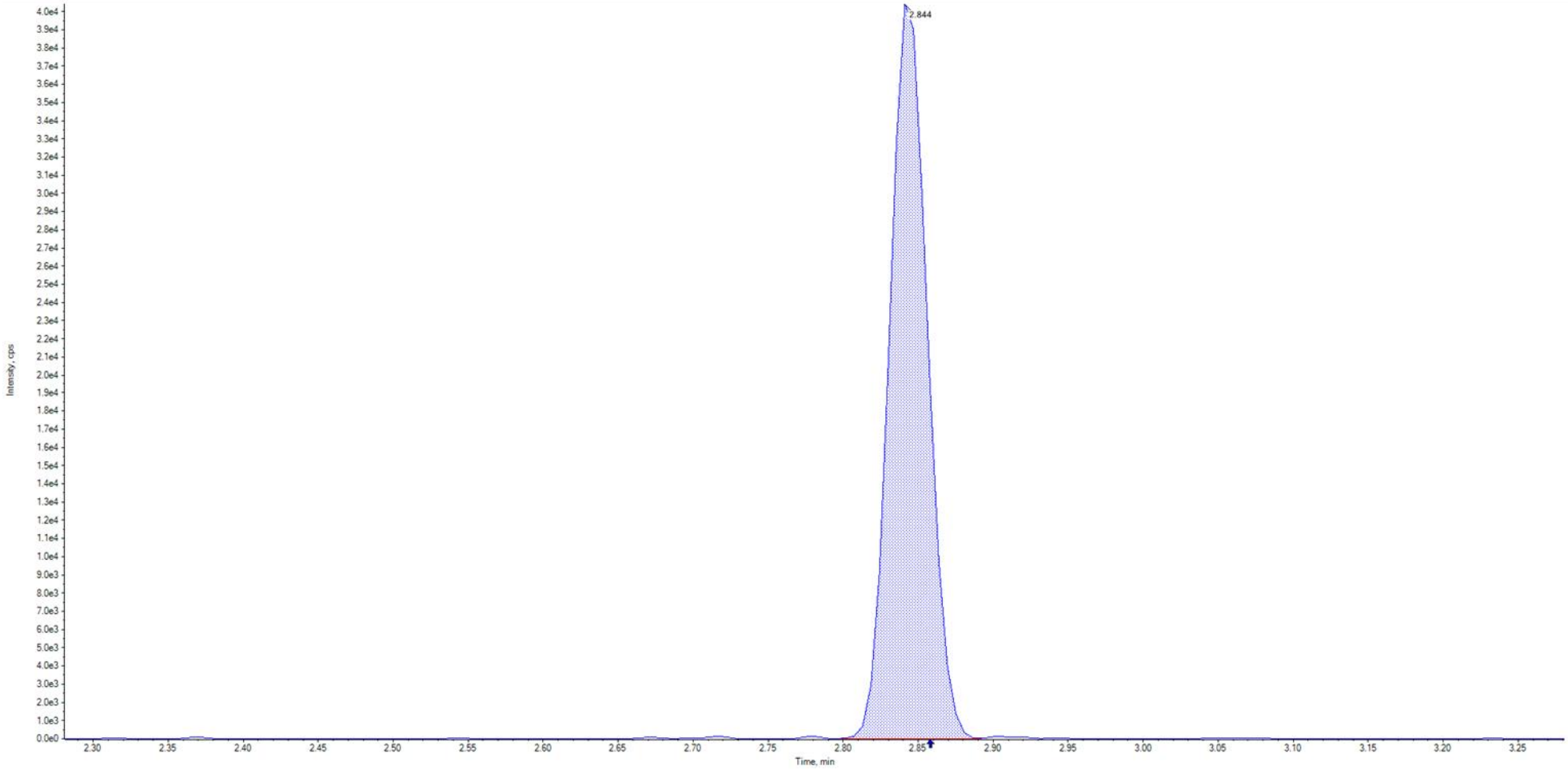
13C8-PFOS
Sample: WG2010366-1



13C2-4:2FTS
Sample: WG2010366-1

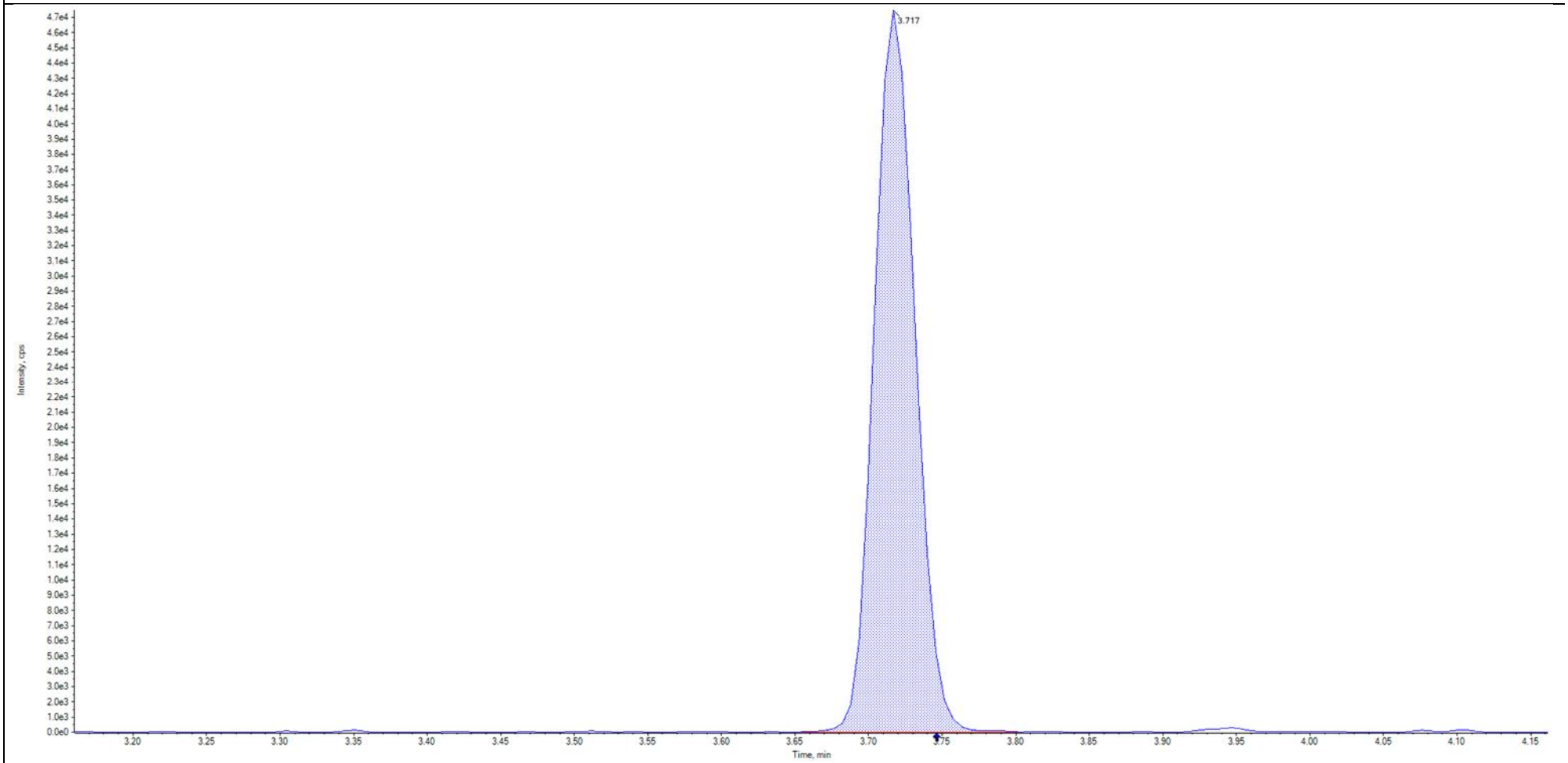


13C2-6:2FTS
Sample: WG2010366-1



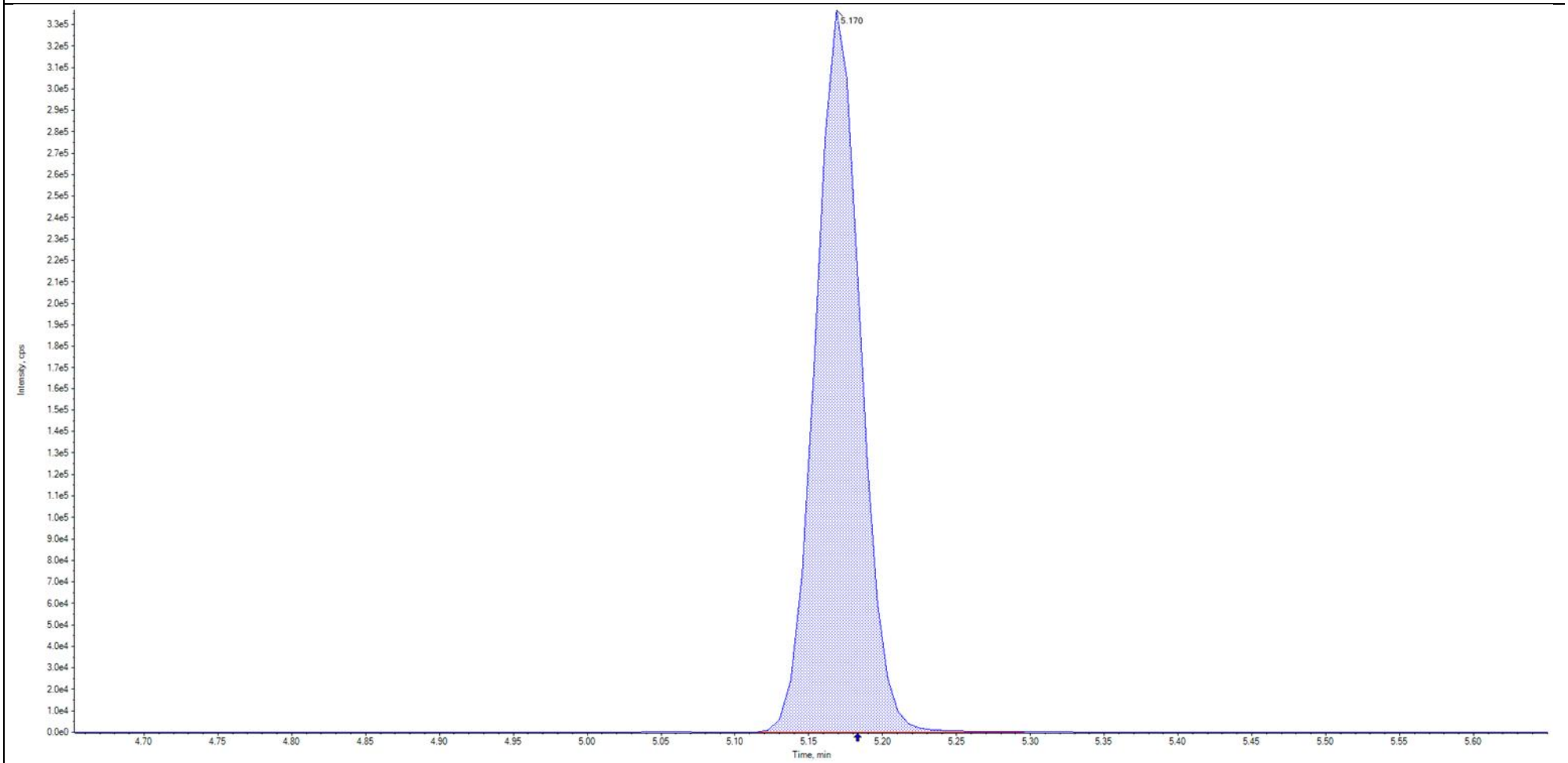
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C2-8:2FTS
Sample: WG2010366-1

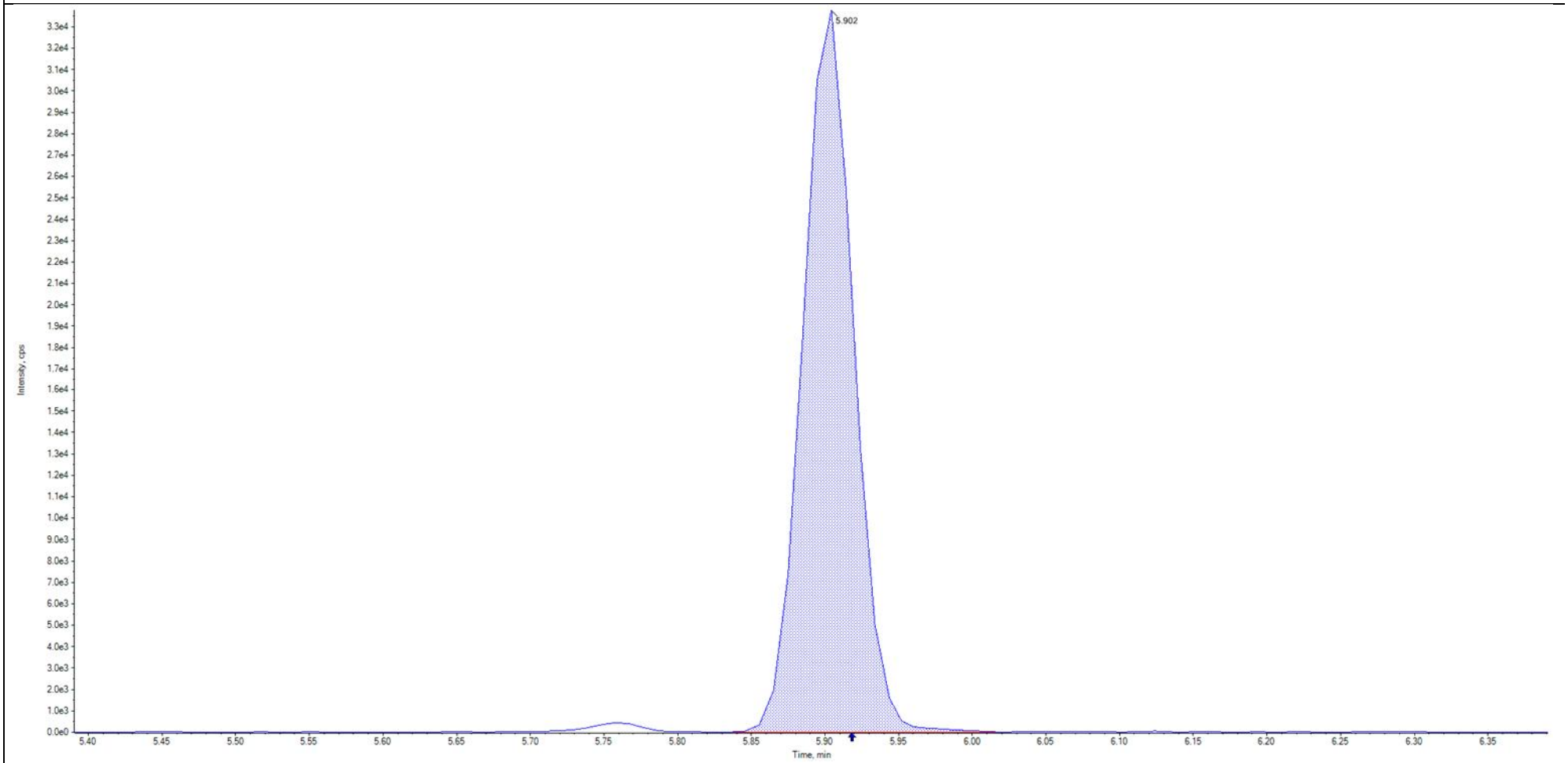


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

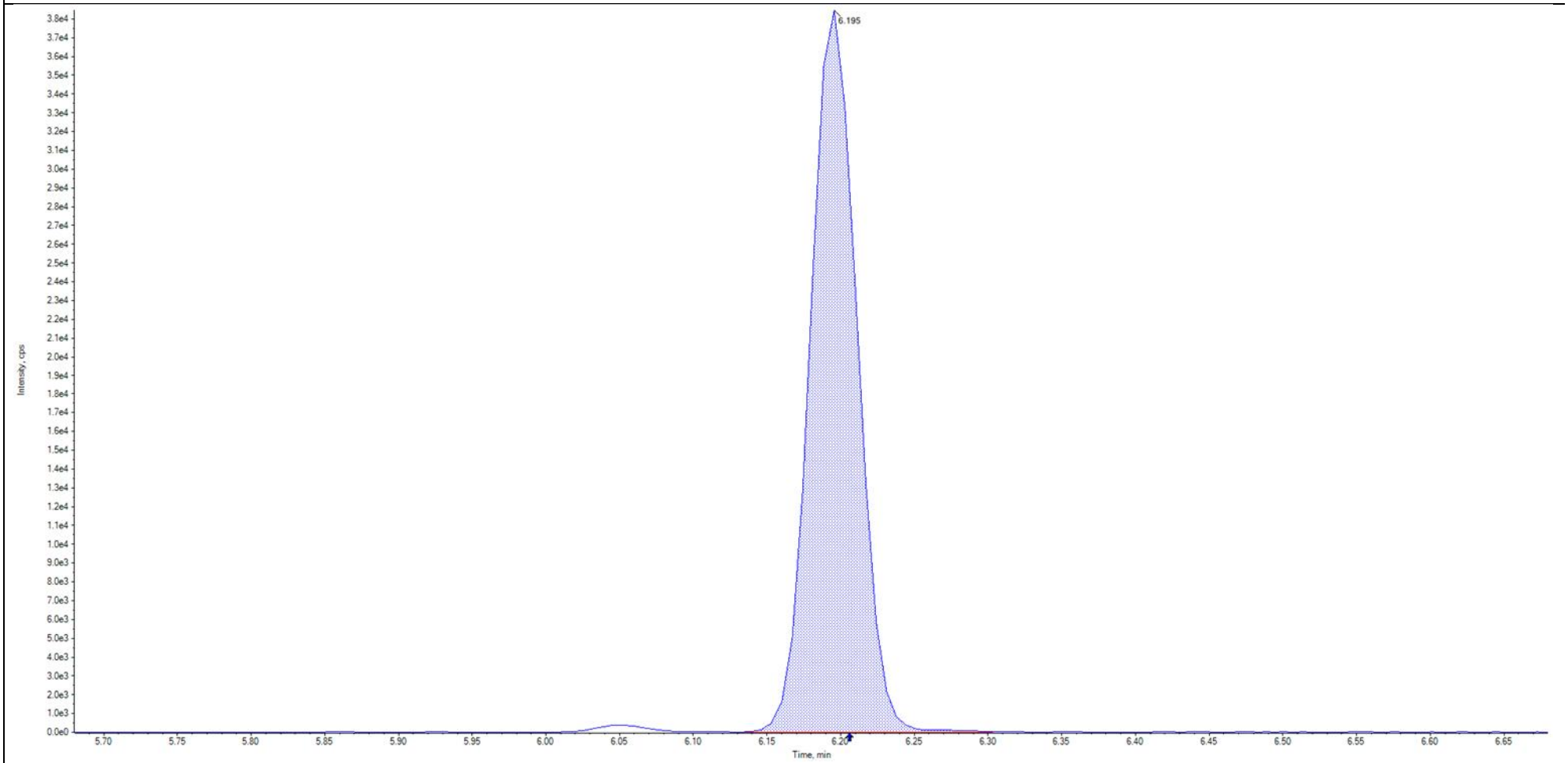
13C8-PFOSA
Sample: WG2010366-1



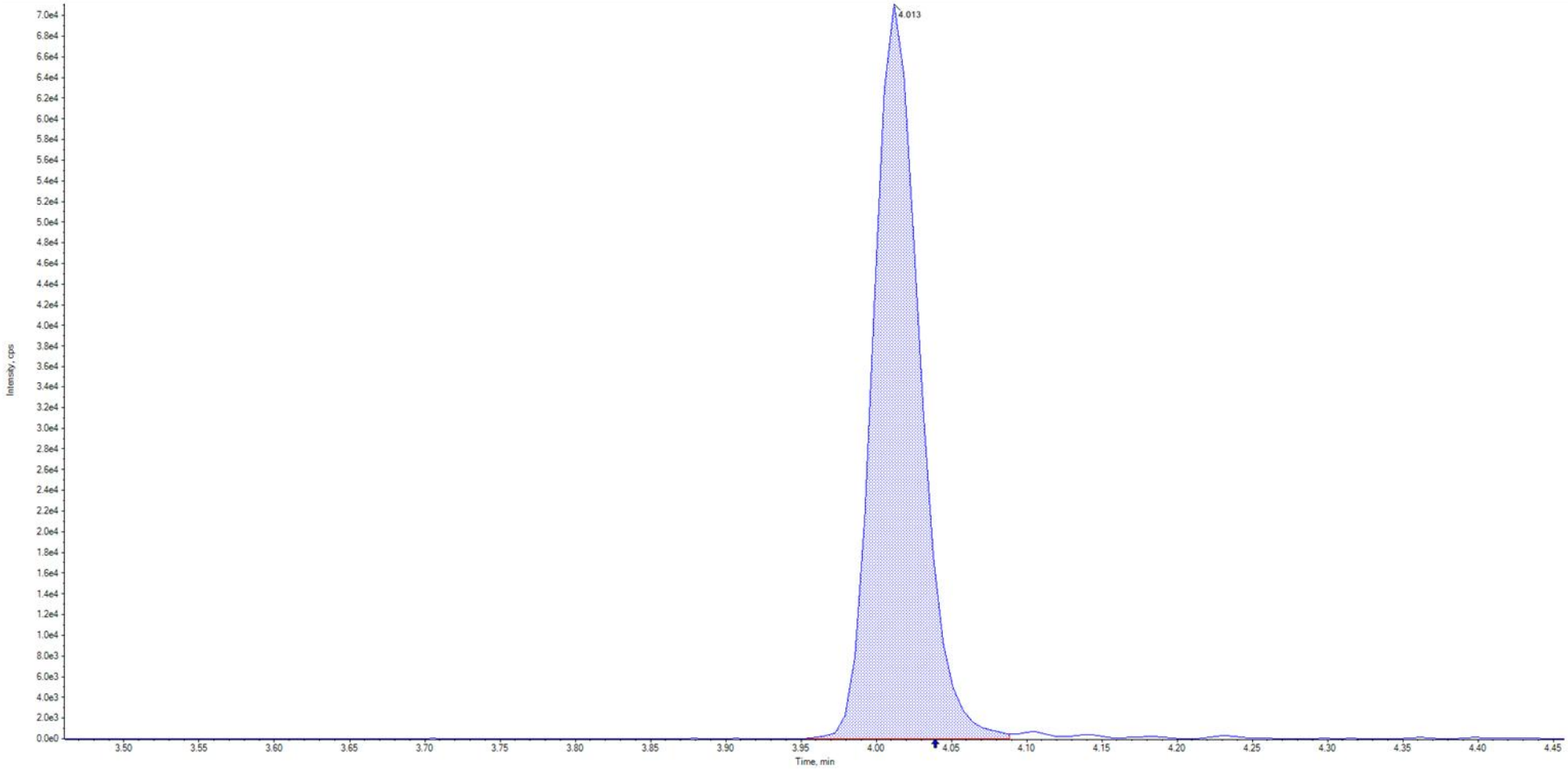
d3-NMeFOSA
Sample: WG2010366-1



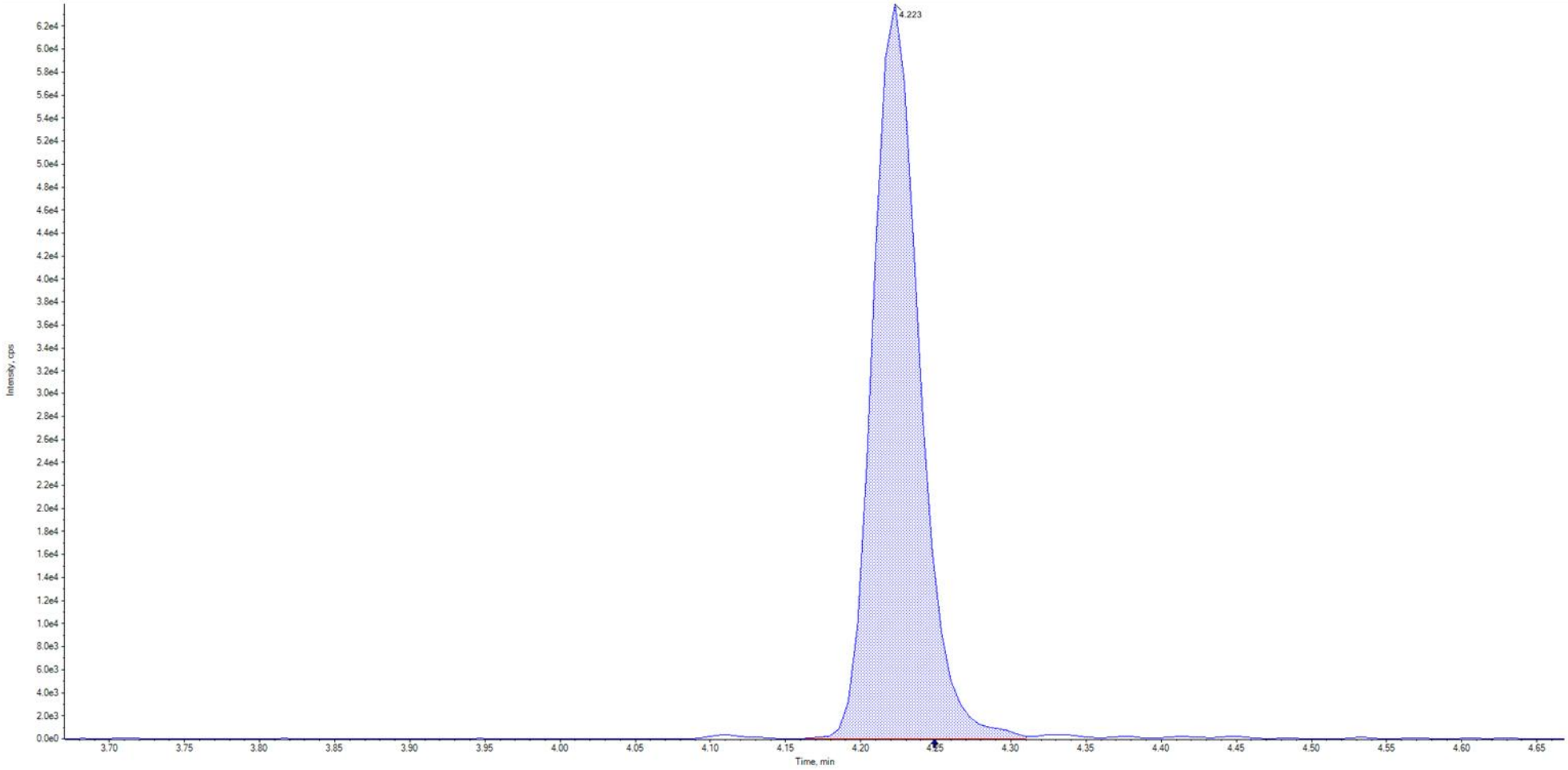
d5-NEtFOSA
Sample: WG2010366-1



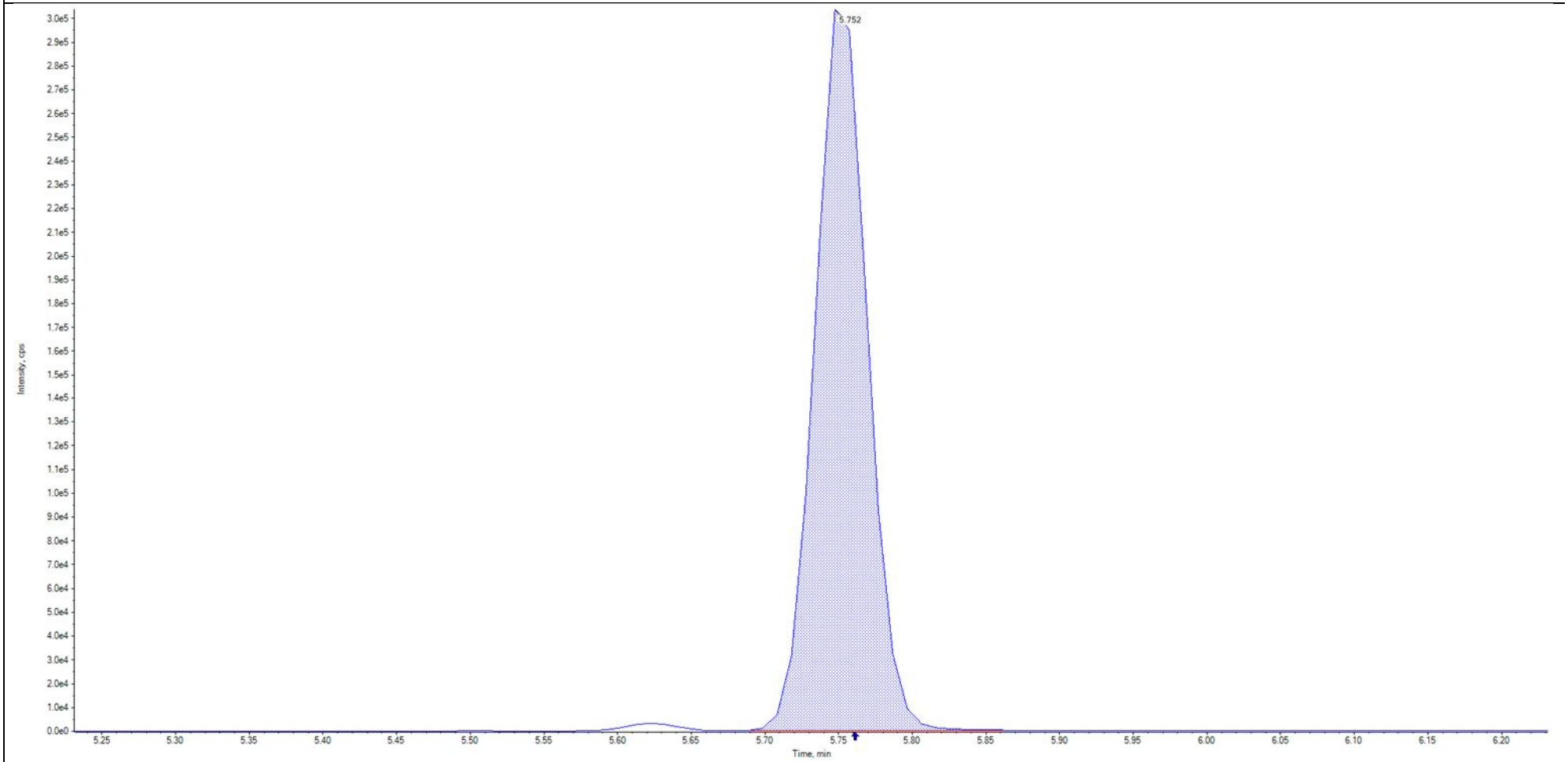
d3-NMeFOSAA
Sample: WG2010366-1



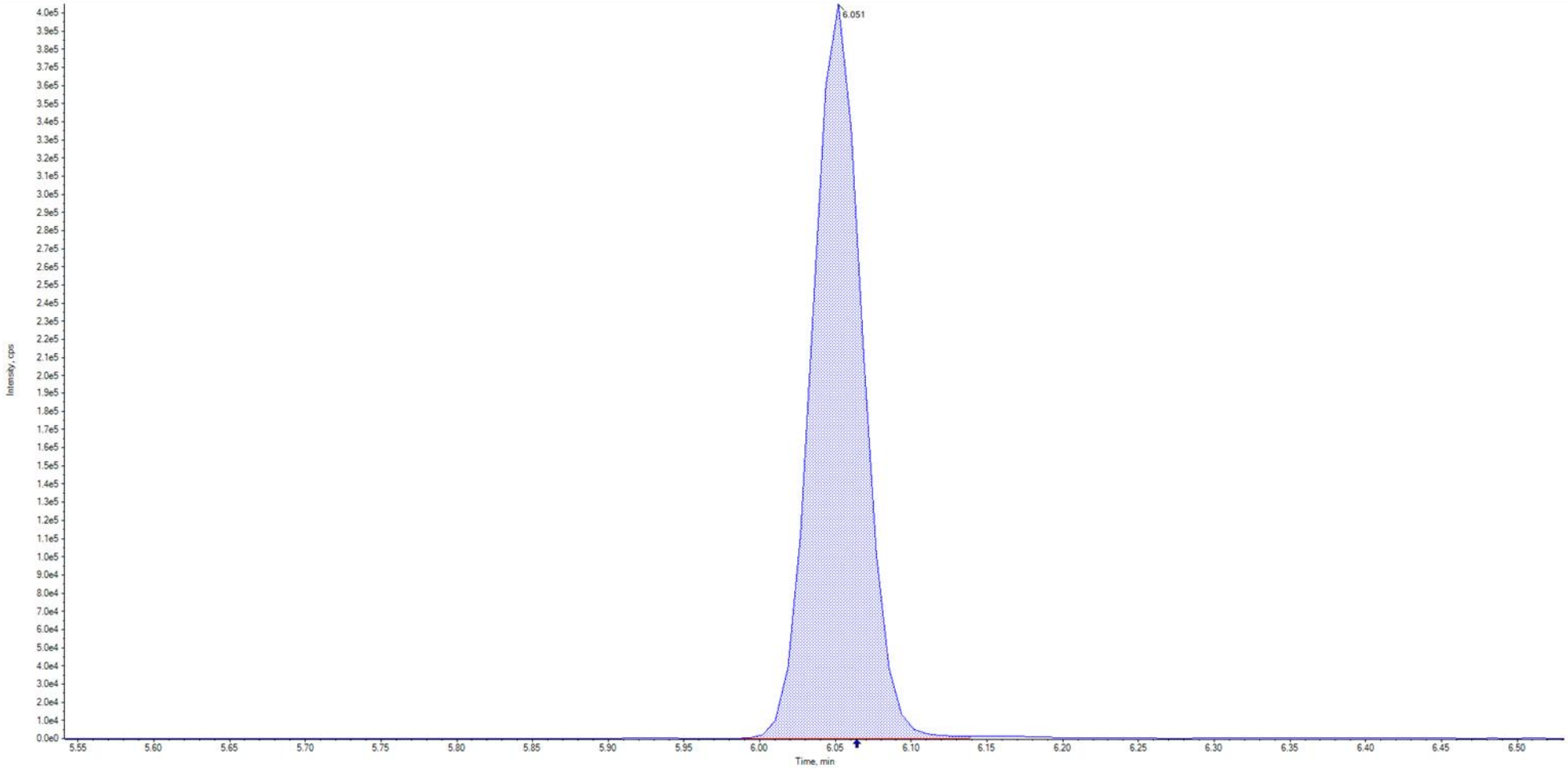
d5-NEtFOSAA
Sample: WG2010366-1



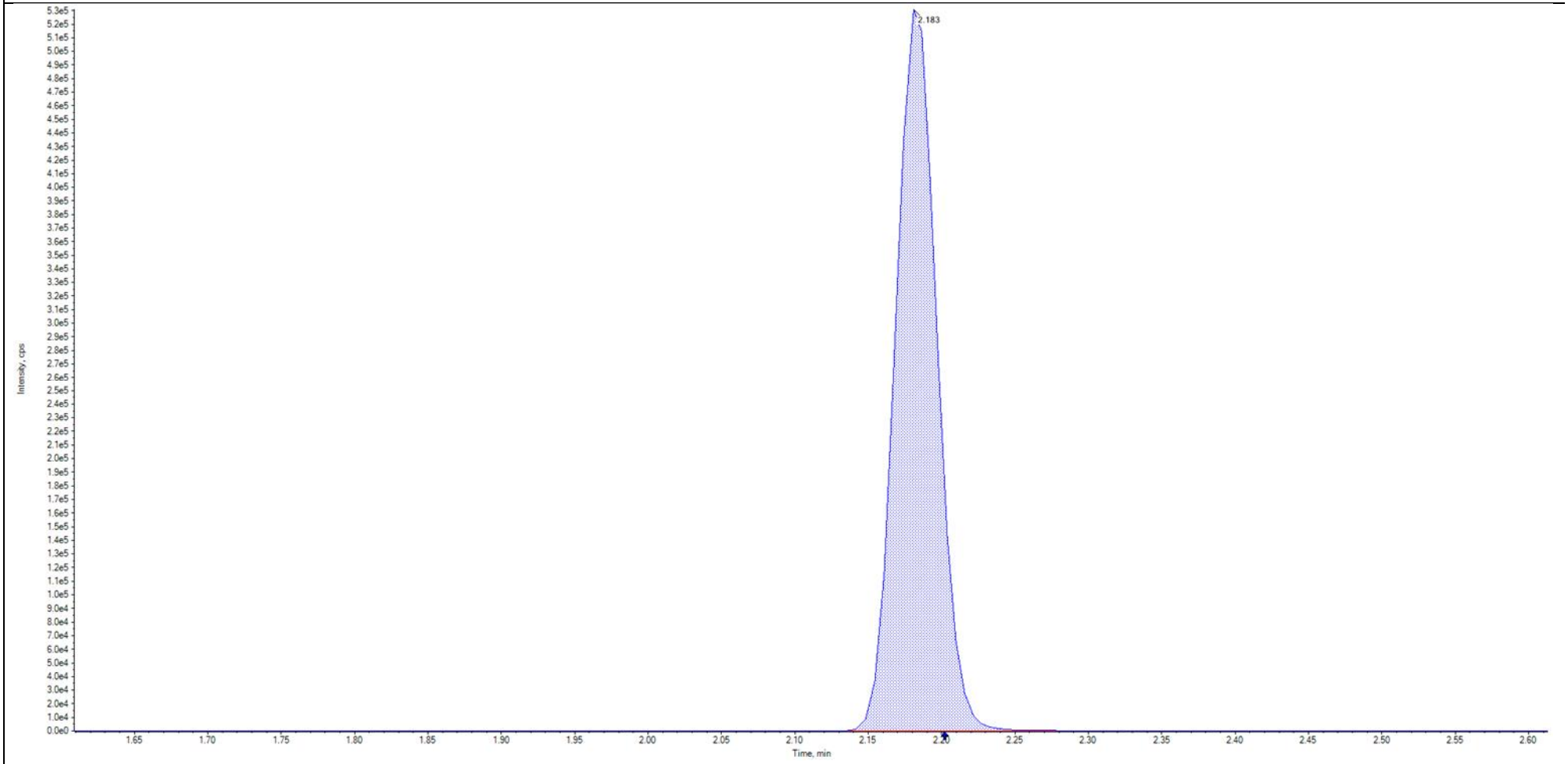
d7-NMeFOSE
Sample: WG2010366-1



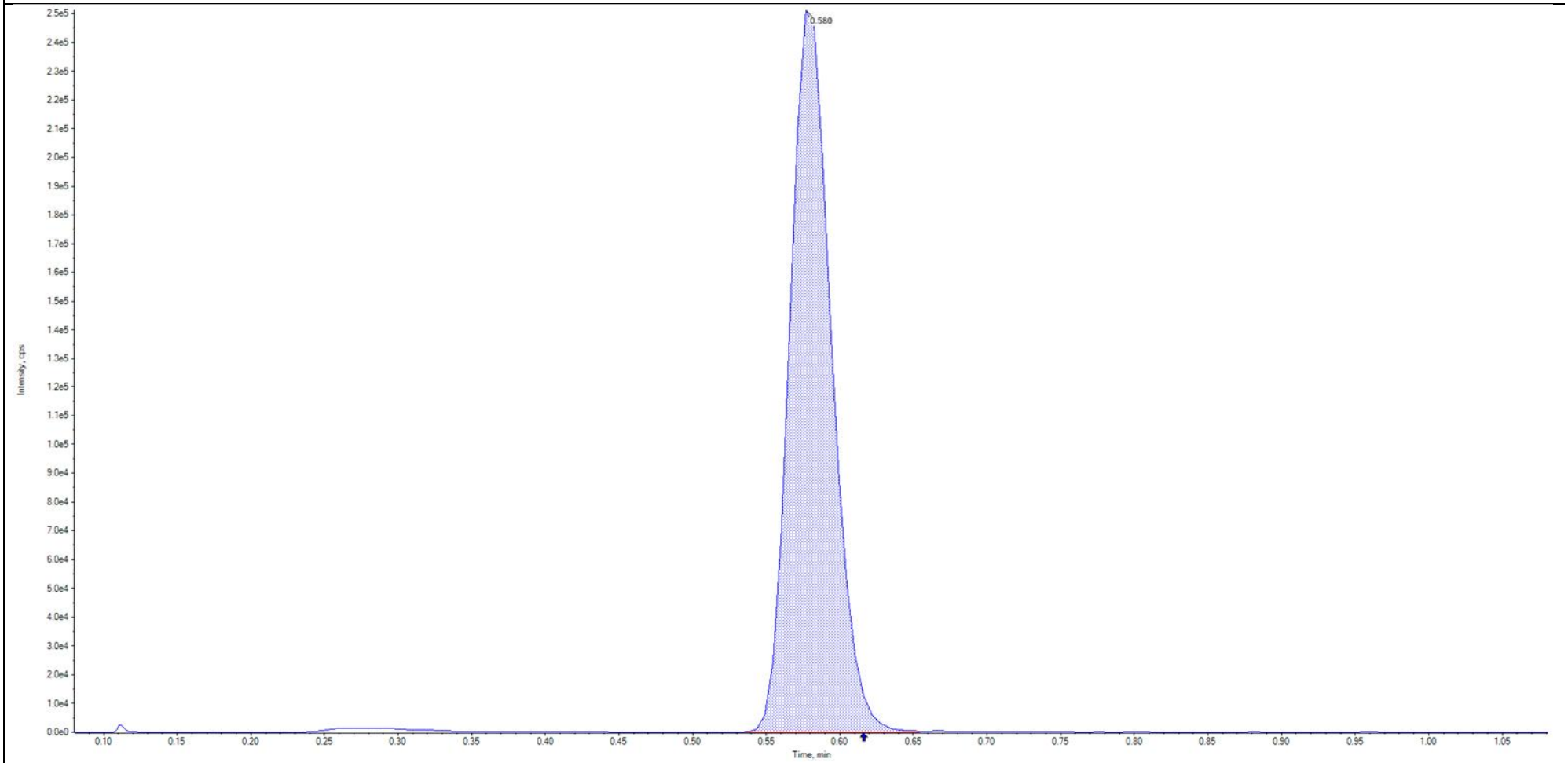
d9-NEtFOSE
Sample: WG2010366-1



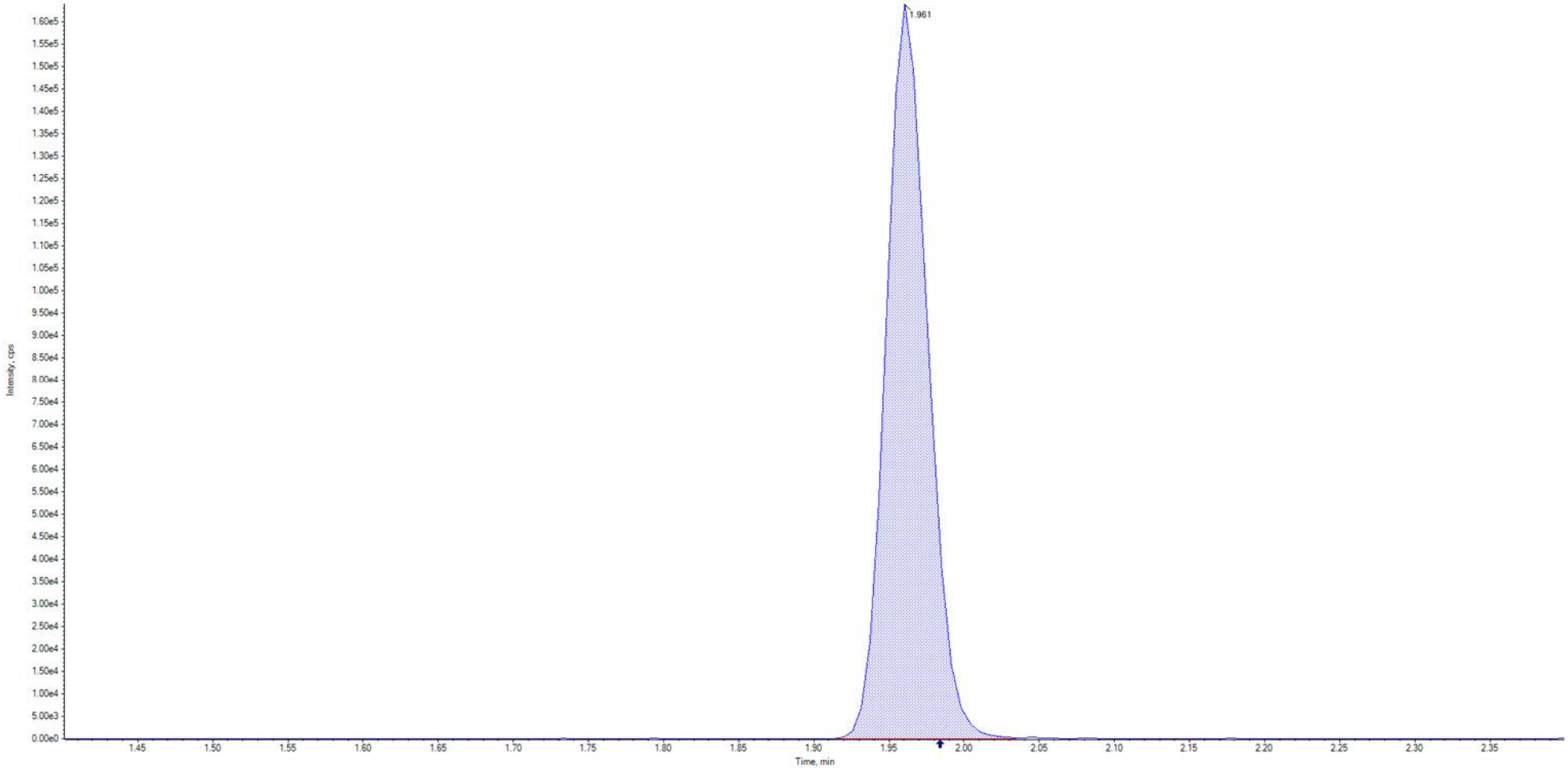
13C3-HFPO-DA
Sample: WG2010366-1



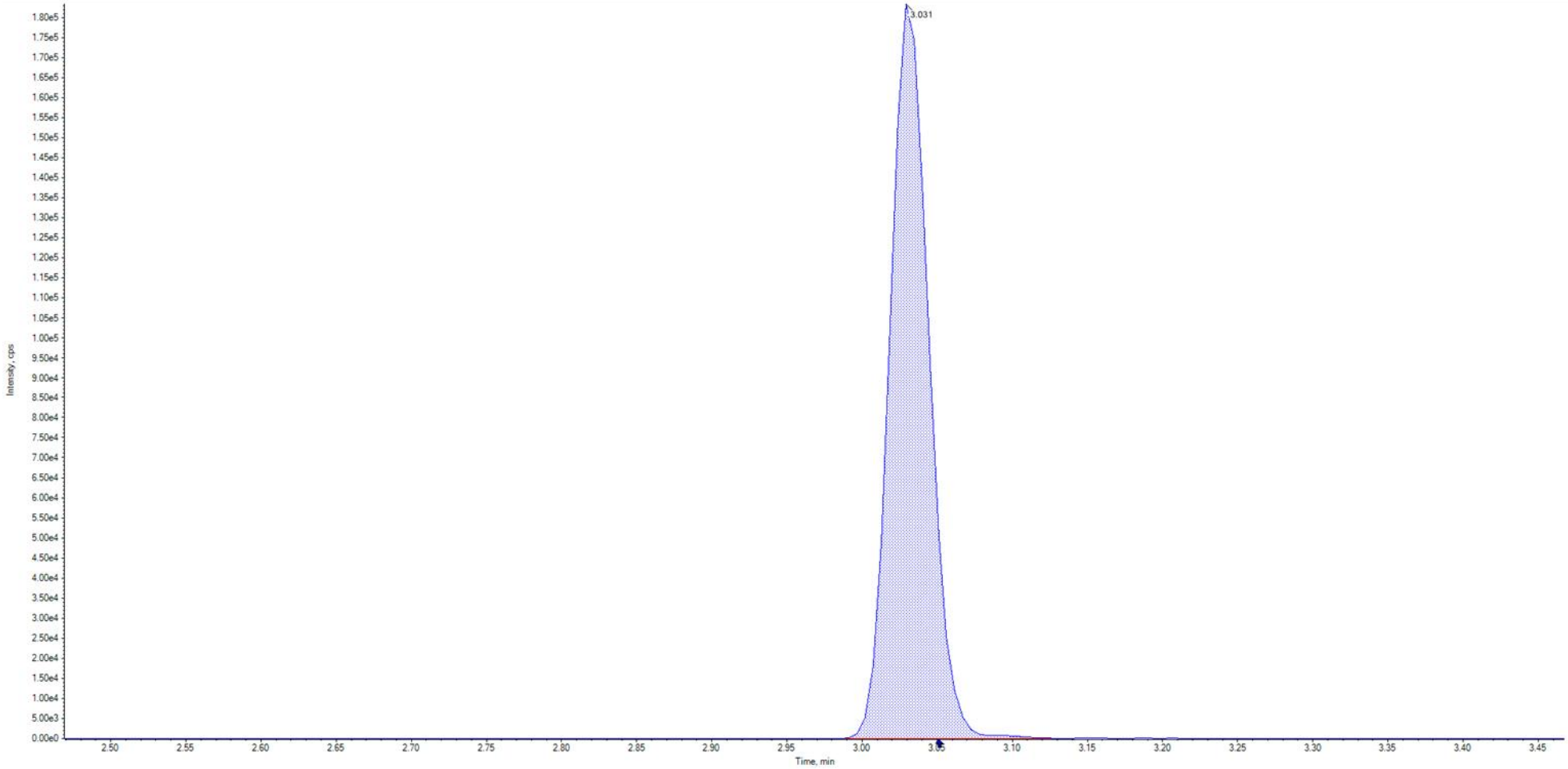
13C3-PFBA
Sample: WG2010366-1



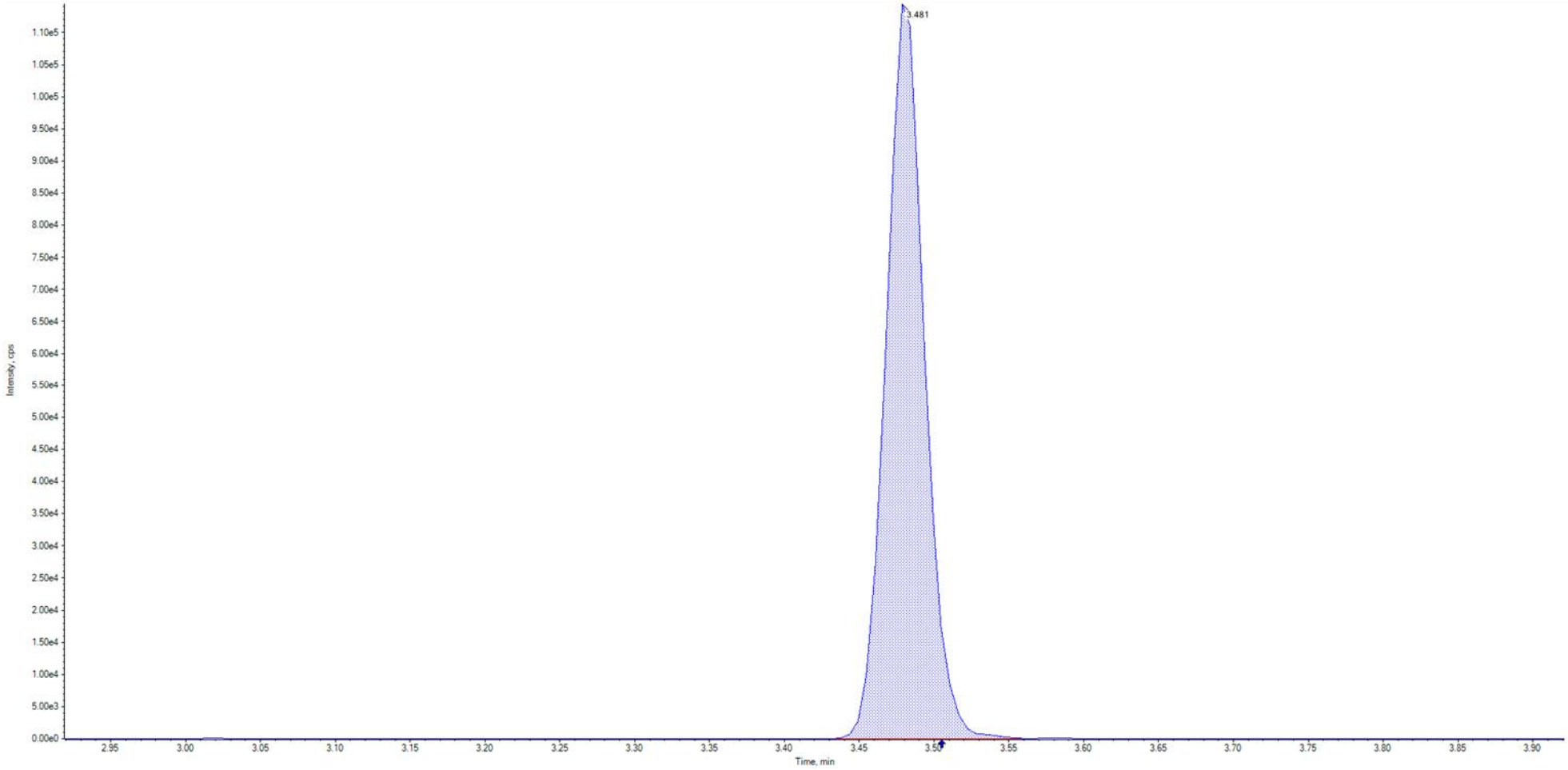
13C2-PFHxA
Sample: WG2010366-1



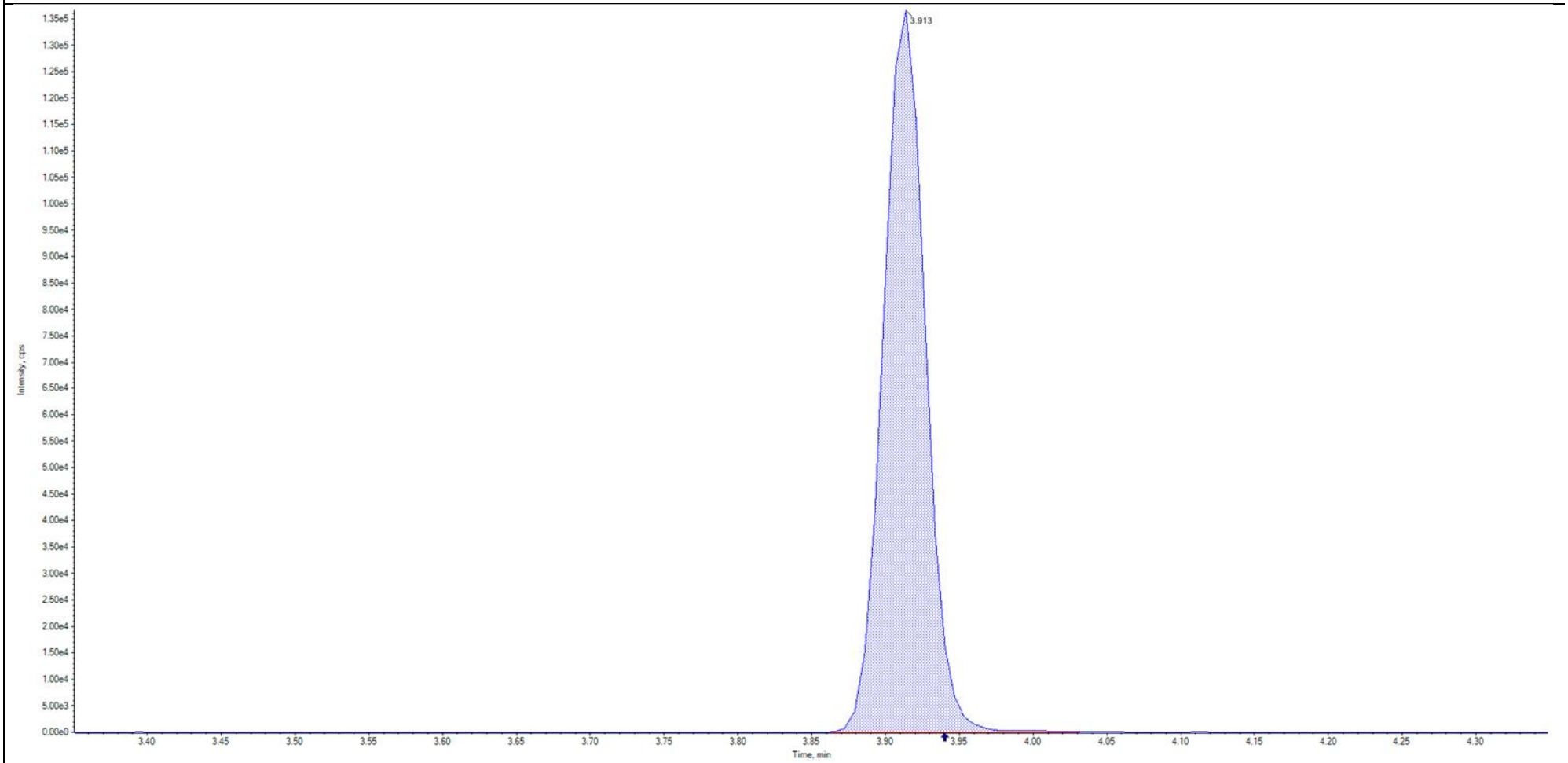
13C4-PFOA
Sample: WG2010366-1



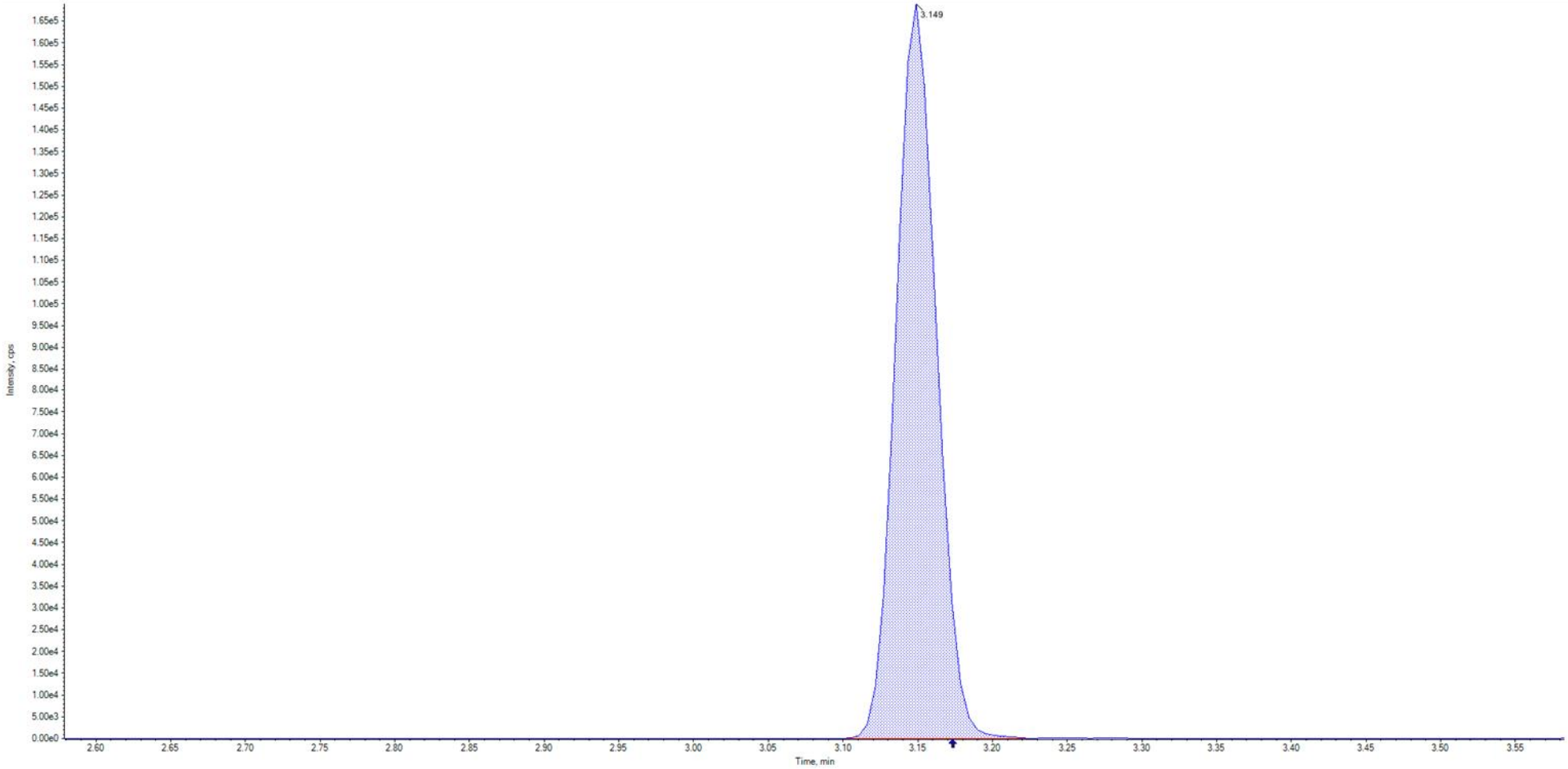
13C5-PFNA
Sample: WG2010366-1



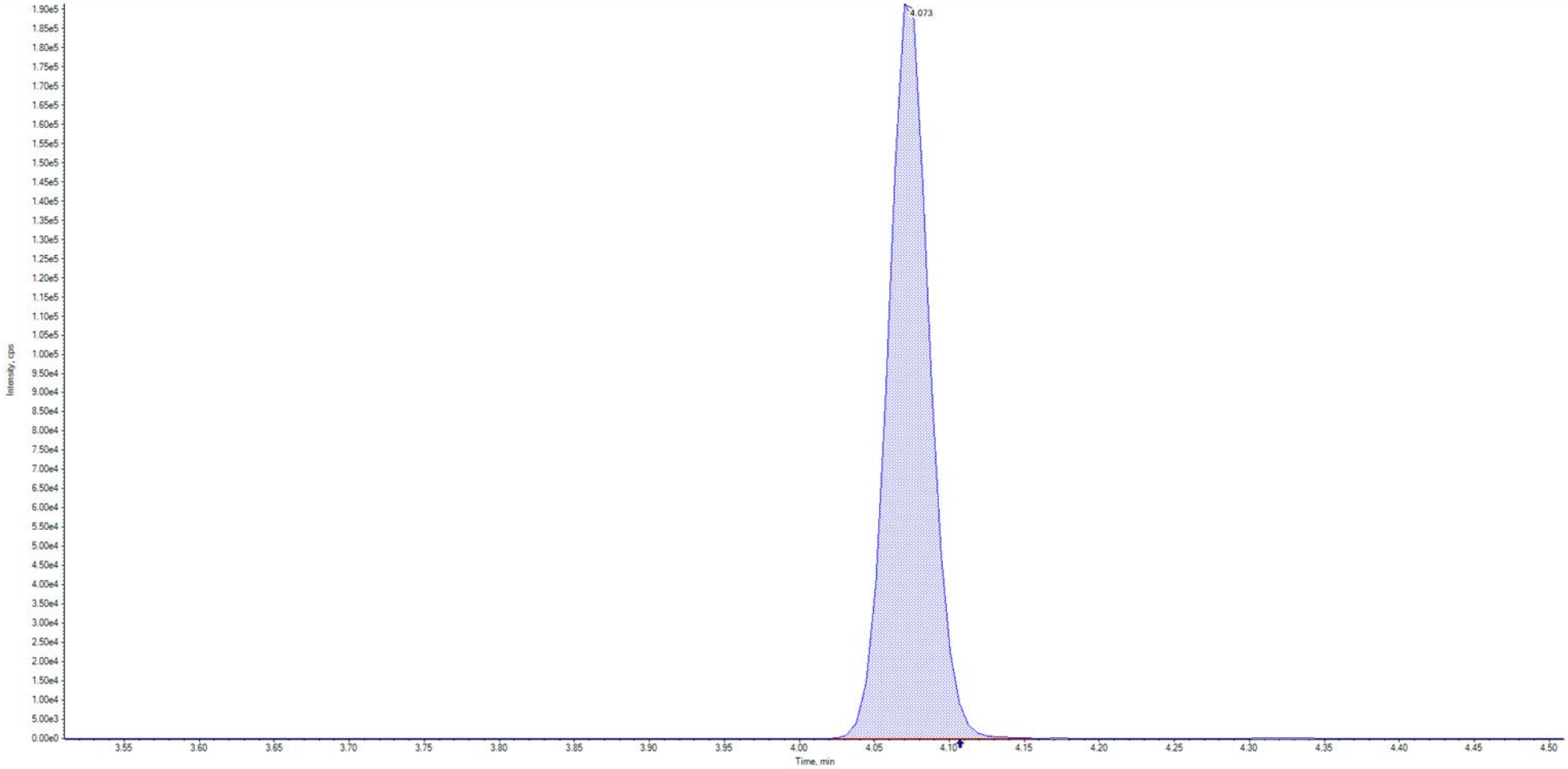
13C2-PFDA
Sample: WG2010366-1



18O2-PFHxS
Sample: WG2010366-1



13C4-PFOS
Sample: WG2010366-1



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_35.wiff2_2
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2010366-2
Name: SCI08_241220_36.wiff2
Date & Time: 2024-12-20T10:21:00
Description: WG2011615,WG2010366,ICAL21783
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.63	213.0 / 169.0	140104		1.745	N/A	N/A	N/A	109.1
2	PFPeA	2706-90-3	1.23	263.0 / 219.0	70432		0.910	0.007	0.008	Pass	113.8
3	PFPeA_2	2706-90-3	1.23	263.0 / 68.9	512	m2	0.811	0.007	0.008	Pass	101.3
4	PFHxA	307-24-4	2.00	313.0 / 269.0	48757		0.442	0.081	0.084	Pass	110.4
5	PFHxA_2	307-24-4	2.00	313.0 / 119.0	3961		0.448	0.081	0.084	Pass	112.1
6	PFHpA	375-85-9	2.57	363.1 / 319.0	53253		0.496	0.391	0.404	Pass	123.9
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	20827		0.459	0.391	0.404	Pass	114.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.05	413.1 / 369.1	43847	m5	0.434	0.514	0.562	Pass	108.5
9	PFOA_2	335-67-1	3.05	413.1 / 169.0	22537	m5	0.428	0.514	0.562	Pass	106.9
10	PFNA	375-95-1	3.49	462.8 / 418.9	41983	m5	0.479	0.394	0.464	Pass	119.8
11	PFNA_2	375-95-1	3.49	462.8 / 219.0	16553	m5	0.415	0.394	0.464	Pass	103.8
12	PFDA	335-76-2	3.93	513.1 / 469.1	72293		0.551	0.195	0.264	Pass	137.8
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	14088		0.423	0.195	0.264	Pass	105.6
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	67233		0.578	0.164	0.204	Pass	144.4
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	10993		0.456	0.164	0.204	Pass	113.9
16	PFDoA	307-55-1	4.76	613.1 / 569.1	73547		0.483	0.162	0.194	Pass	120.8
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	11885		0.383	0.162	0.194	Pass	95.9
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	77818		0.451	0.157	0.193	Pass	112.7
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	12216		0.380	0.157	0.193	Pass	95.1
20	PFTeDA	376-06-7	5.55	713.1 / 669.1	70427		0.443	0.165	0.163	Pass	110.7
21	PFTeDA_2	376-06-7	5.55	713.1 / 169.0	11614		0.460	0.165	0.163	Pass	114.9
22	PFBS	375-73-5	2.01	299.1 / 80.1	60358		0.380	0.333	0.353	Pass	106.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.01	299.1 / 99.1	20094		0.367	0.333	0.353	Pass	103.0
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	55879		0.388	0.299	0.294	Pass	103.3
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	16693		0.419	0.299	0.294	Pass	111.3
26	PFHxS	355-46-4	3.16	399.1 / 80.1	53083	m5	0.402	0.268	0.292	Pass	110.3
27	PFHxS_2	355-46-4	3.16	399.1 / 99.1	14246	m5	0.369	0.268	0.292	Pass	101.4
28	PFHpS	375-92-8	3.64	449.1 / 80.1	53697		0.410	0.282	0.274	Pass	108.0
29	PFHpS_2	375-92-8	3.64	449.1 / 99.1	15147		0.438	0.282	0.274	Pass	115.3
30	PFOS	1763-23-1	4.09	499.1 / 80.1	68931	m5	0.402	0.201	0.223	Pass	108.0
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	13871	m5	0.384	0.201	0.223	Pass	103.3
32	PFNS	68259-12-1	4.52	549.1 / 80.1	61287		0.411	0.258	0.281	Pass	106.9
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	15833		0.379	0.258	0.281	Pass	98.7
34	PFDS	335-77-3	4.93	599.1 / 80.1	65228		0.412	0.272	0.267	Pass	106.8
35	PFDS_2	335-77-3	4.93	599.1 / 99.1	17725		0.421	0.272	0.267	Pass	109.0
36	PFDoS	79780-39-5	5.71	699.2 / 80.1	69555		0.406	0.218	0.225	Pass	104.6
37	PFDoS_2	79780-39-5	5.71	699.2 / 99.1	15152		0.396	0.218	0.225	Pass	102.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.78	327.1 / 307.1	35034		1.481	0.673	0.637	Pass	98.7
39	4:2FTS_2	757124-72-4	1.78	327.1 / 81.1	23568		1.513	0.673	0.637	Pass	100.9
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	35711		1.684	0.616	0.571	Pass	110.6
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	22009		1.687	0.616	0.571	Pass	110.8
42	8:2FTS	39108-34-4	3.73	527.2 / 507.2	33430		1.743	0.761	0.758	Pass	113.5
43	8:2FTS_2	39108-34-4	3.73	527.2 / 81.1	25444		1.705	0.761	0.758	Pass	111.0
44	PFOSA	754-91-6	5.18	498.1 / 78.1	81966	m5	0.431	0.024	0.023	Pass	107.8
45	PFOSA_2	754-91-6	5.19	498.1 / 478.0	2005	m5	0.410	0.024	0.023	Pass	102.5
46	NMeFOSA	31506-32-8	5.92	512.2 / 219.0	14922	m5	0.433	1.376	1.447	Pass	108.3
47	NMeFOSA_2	31506-32-8	5.88	512.2 / 169.0	20527	m5	0.410	1.376	1.447	Pass	102.5
48	NEtFOSA	4151-50-2	6.22	526.2 / 219.0	16341	m5	0.462	1.299	1.299	Pass	115.5
49	NEtFOSA_2	4151-50-2	6.18	526.2 / 169.0	21230	m5	0.459	1.299	1.299	Pass	114.8
50	NMeFOSAA	2355-31-9	4.03	570.2 / 419.1	10660	m5	0.461	0.615	0.605	Pass	115.3
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	6551		0.464	0.615	0.605	Pass	116.1
52	NEtFOSAA	2991-50-6	4.24	584.2 / 419.1	11034	m5	0.442	0.534	0.518	Pass	110.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.24	584.2 / 526.2	5889	m5	0.474	0.534	0.518	Pass	118.4
54	NMeFOSE	24448-09-7	5.79	616.1 / 58.9	280524	m5	4.668	N/A	N/A	N/A	116.7
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	364034	m5	4.694	N/A	N/A	N/A	117.4
56	HFPO-DA	13252-13-6	2.21	285.0 / 169.0	171904		1.813	0.459	0.474	Pass	113.3
57	HFPO-DA_2	13252-13-6	2.21	285.0 / 184.9	78980		1.757	0.459	0.474	Pass	109.8
58	ADONA	919005-14-4	2.74	376.9 / 251.0	347588		1.847	0.698	0.740	Pass	122.2
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	242756		1.808	0.698	0.740	Pass	119.6
60	9Cl-PF3ONS	756426-58-1	4.38	530.8 / 351.1	467787		1.764	0.325	0.340	Pass	118.2
61	9Cl-PF3ONS_2	756426-58-1	4.38	532.8 / 353.0	152152		1.706	0.325	0.340	Pass	114.3
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	480816		1.725	0.347	0.328	Pass	114.4
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	167076		1.802	0.347	0.328	Pass	119.5
64	3:3FTCA	356-02-5	1.65	241.1 / 177.1	16034		2.350	0.849	0.996	Pass	117.5
65	3:3FTCA_2	356-02-5	1.65	241.1 / 117.0	13617		2.053	0.849	0.996	Pass	102.7
66	5:3FTCA	914637-49-3	3.02	341.1 / 237.1	287452		10.917	1.013	1.037	Pass	109.2
67	5:3FTCA_2	914637-49-3	3.02	341.1 / 217.0	291094		10.664	1.013	1.037	Pass	106.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	240543		9.103	1.257	1.181	Pass	91.0
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	302307		10.026	1.257	1.181	Pass	100.3
70	PFEESA	113507-82-7	2.31	315.1 / 135.0	299206		0.769	0.077	0.078	Pass	107.7
71	PFEESA_2	113507-82-7	2.31	315.1 / 82.9	23026		0.719	0.077	0.078	Pass	100.6
72	PFMPA	377-73-1	0.79	229.0 / 85.0	76946		0.826	N/A	N/A	N/A	103.3
73	PFMBA	863090-89-5	1.50	279.0 / 85.0	104305		0.910	N/A	N/A	N/A	113.8
74	NFDHA	151772-58-6	1.92	295.0 / 201.0	42348		0.909	0.770	0.765	Pass	113.6
75	NFDHA_2	151772-58-6	1.92	295.0 / 84.9	32621		0.899	0.770	0.765	Pass	112.4
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.845	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.845	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	0.63	217.0 / 172.0	970589		9.360	NA	NA	NA	93.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.23	268.0 / 223.0	429053		4.662	NA	NA	NA	93.2
	13C5-PFHxA	EIS	1.99	318.0 / 273.0	260738		2.288	NA	NA	NA	91.5
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	315782		2.195	NA	NA	NA	87.8
	13C8-PFOA	EIS	3.04	420.8 / 376.0	362430		2.350	NA	NA	NA	94.0
	13C9-PFNA	EIS	3.49	472.0 / 427.0	181830		1.223	NA	NA	NA	97.9
	13C6-PFDA	EIS	3.92	519.0 / 474.0	253912		1.232	NA	NA	NA	98.6
	13C7-PFUnA	EIS	4.34	570.0 / 525.0	225130		1.028	NA	NA	NA	82.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.75	615.1 / 570.0	213020		1.183	NA	NA	NA	94.6
	13C2-PFTeDA	EIS	5.54	715.1 / 670.1	203222		0.960	NA	NA	NA	76.8
	13C3-PFBS	EIS	2.00	302.1 / 80.1	392914		2.272	NA	NA	NA	97.5
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	323087		2.202	NA	NA	NA	92.9
	13C8-PFOS	EIS	4.09	507.1 / 80.1	402326		2.232	NA	NA	NA	93.0
	13C2-4:2FTS	EIS	1.77	329.1 / 81.1	70208		4.304	NA	NA	NA	91.8
	13C2-6:2FTS	EIS	2.86	429.2 / 81.1	64304		4.136	NA	NA	NA	86.9
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	84529		3.856	NA	NA	NA	80.3

Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
13C8-PFOSA	EIS	5.18	506.1 / 78.1	597472		2.307	NA	NA	NA	92.3
d3-NMeFOSA	EIS	5.91	515.2 / 219.0	77393		1.907	NA	NA	NA	76.3
d5-NEtFOSA	EIS	6.21	531.2 / 219.0	77792		1.937	NA	NA	NA	77.5
d3-NMeFOSAA	EIS	4.02	573.2 / 419.1	131500		4.054	NA	NA	NA	81.1
d5-NEtFOSAA	EIS	4.23	589.3 / 419.1	121791		4.479	NA	NA	NA	89.6
d7-NMeFOSE	EIS	5.76	623.2 / 58.9	685303		23.528	NA	NA	NA	94.1
d9-NEtFOSE	EIS	6.06	639.2 / 58.9	852725		23.668	NA	NA	NA	94.7

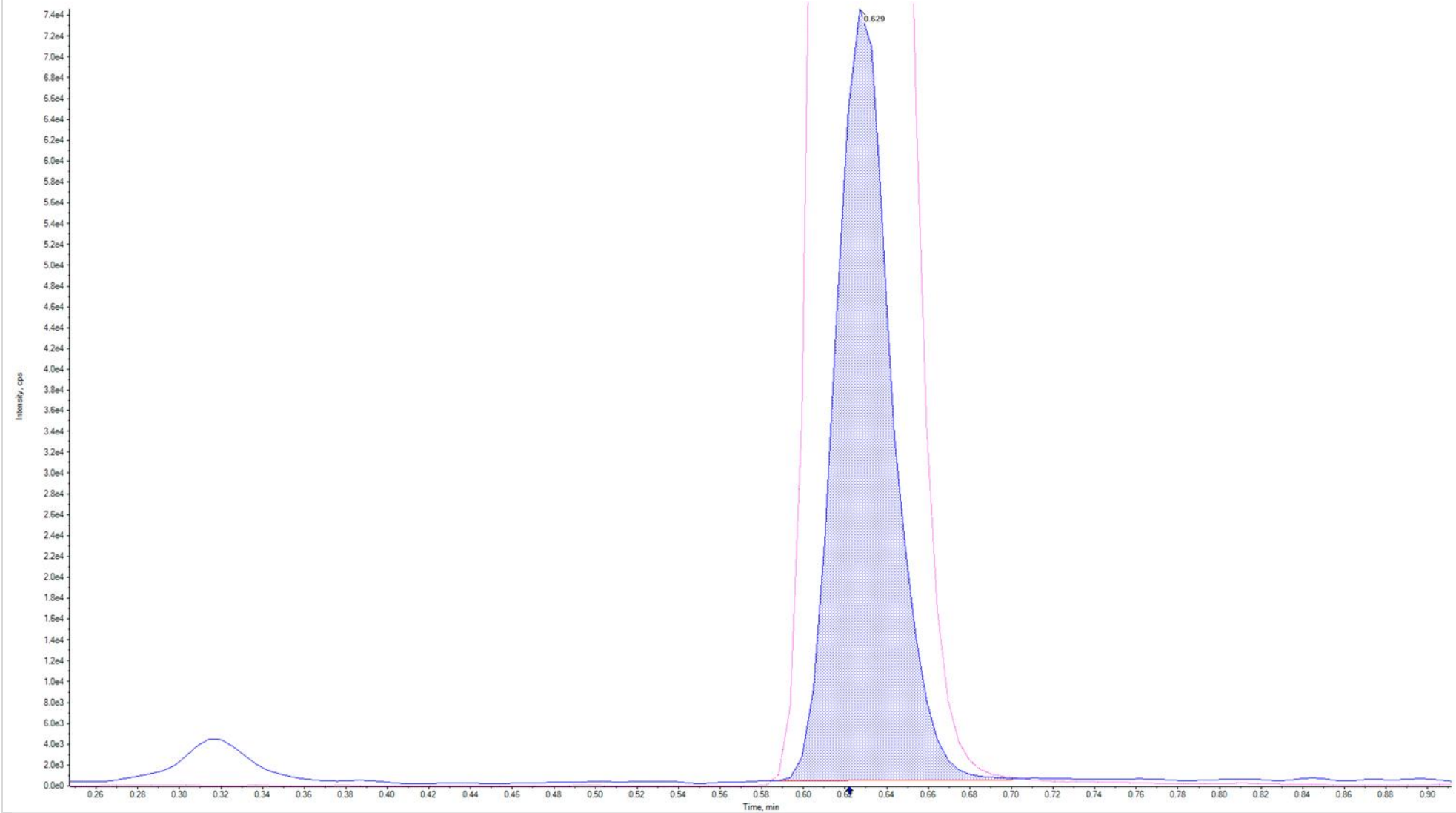
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.20	287.0 / 169.0	996783		9.530	NA	NA	NA	95.3
	13C3-PFBA	NIS	0.63	216.0 / 172.0	455188		4.612	NA	NA	NA	92.2
	13C2-PFHxA	NIS	1.99	315.0 / 270.0	304755		2.228	NA	NA	NA	89.1
	13C4-PFOA	NIS	3.04	417.0 / 372.0	299058		2.049	NA	NA	NA	82.0
	13C5-PFNA	NIS	3.49	468.0 / 423.0	187114		1.008	NA	NA	NA	80.6
	13C2-PFDA	NIS	3.92	515.1 / 470.1	247418		1.087	NA	NA	NA	86.9
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	302048		1.975	NA	NA	NA	83.3
	13C4-PFOS	NIS	4.08	503.1 / 80.1	331298		1.948	NA	NA	NA	81.2

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

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

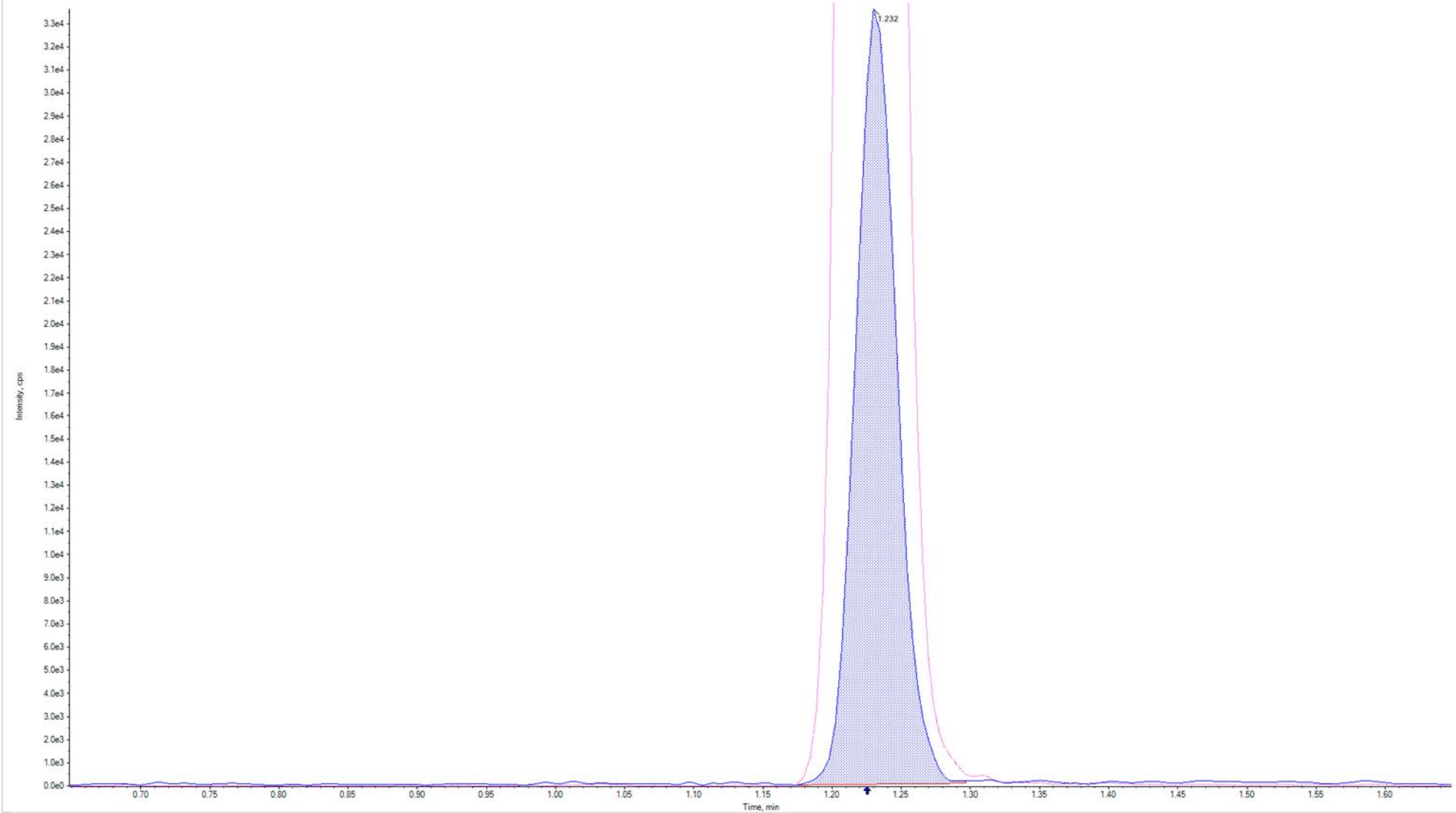
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2010366-2 S/N:555.9 Points Across peak:23

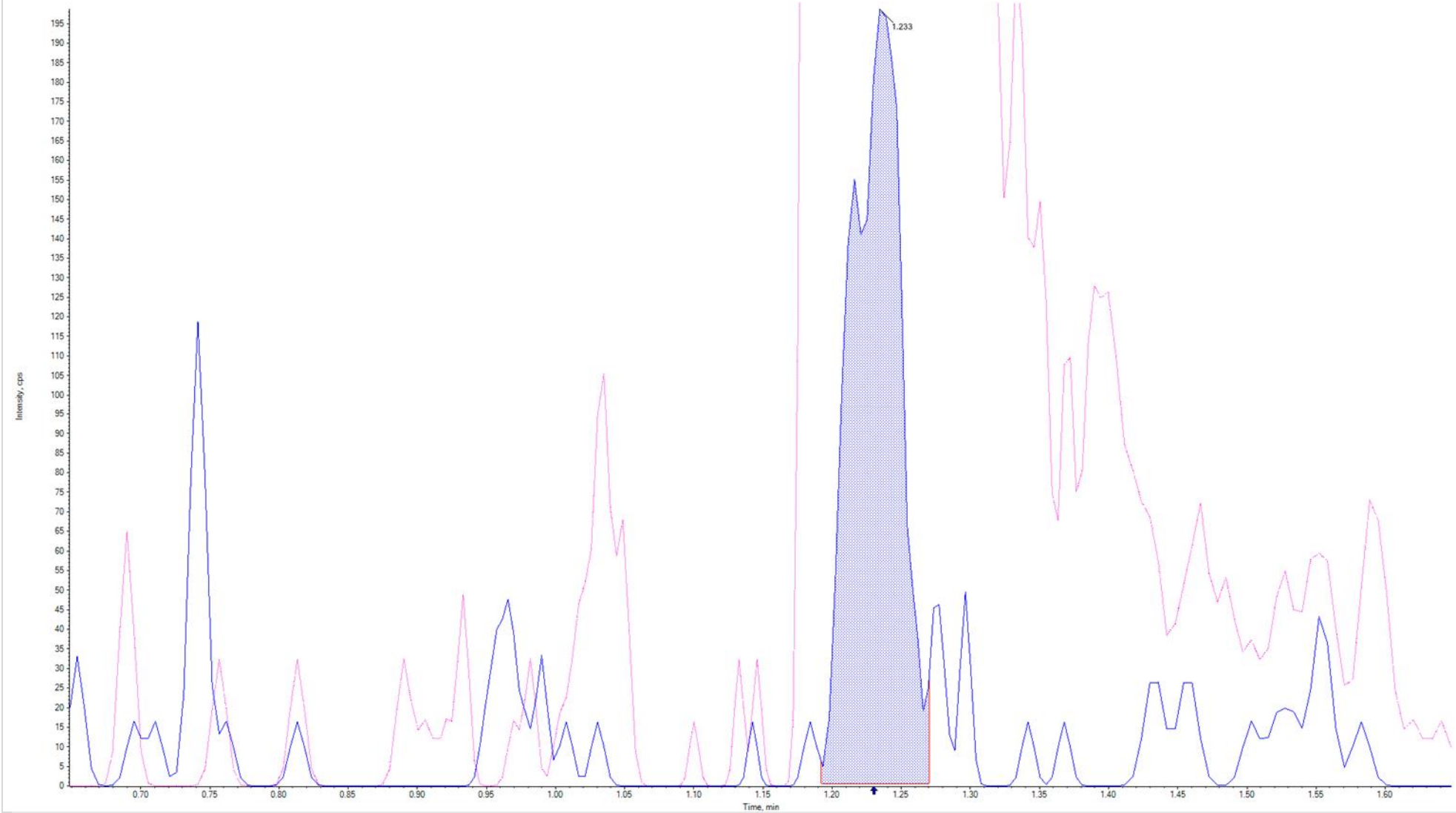


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2010366-2 S/N:1929.8 Points Across peak:31

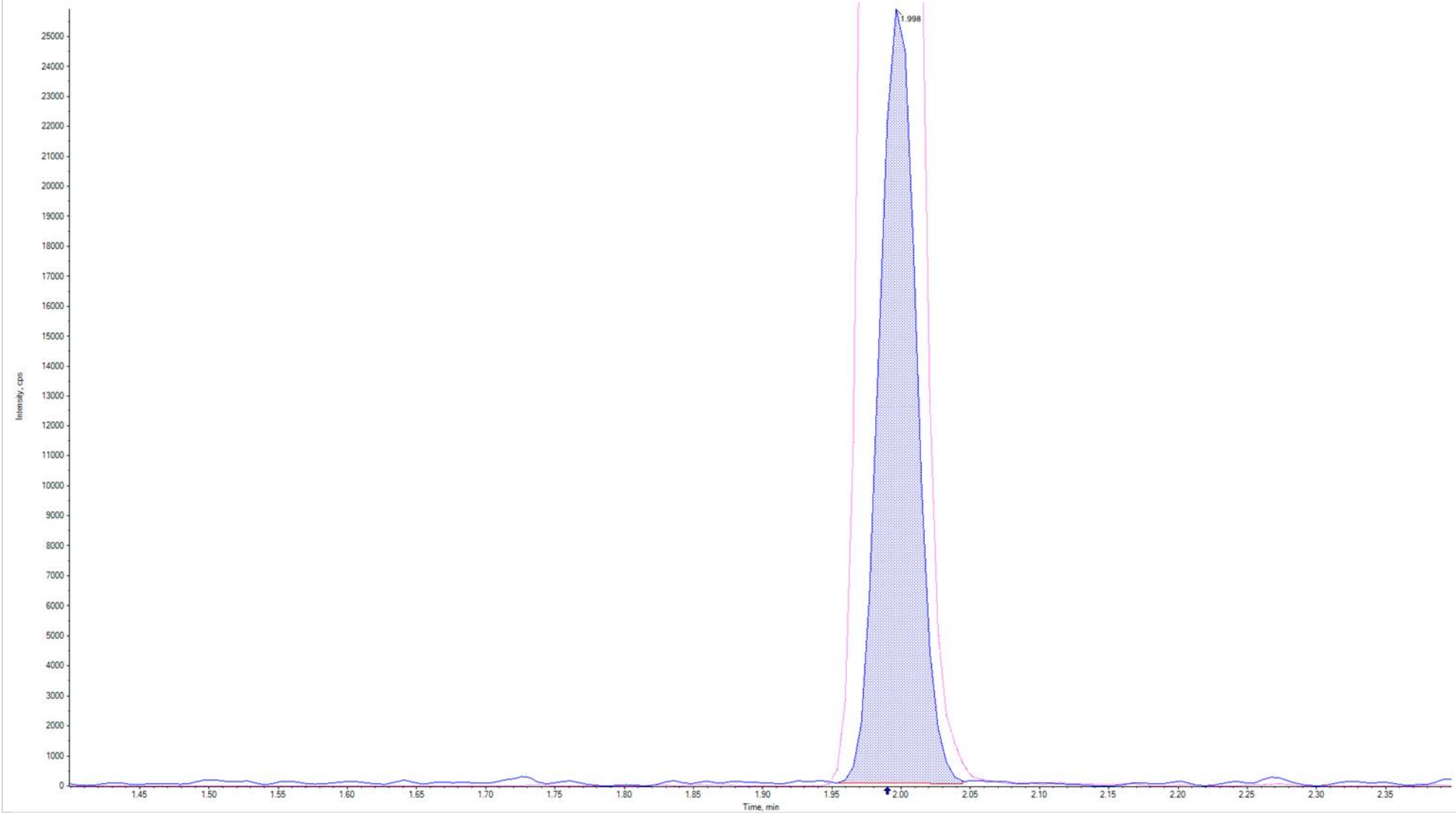


PFPeA_2
Sample: WG2010366-2 S/N:11.9 Points Across peak:21



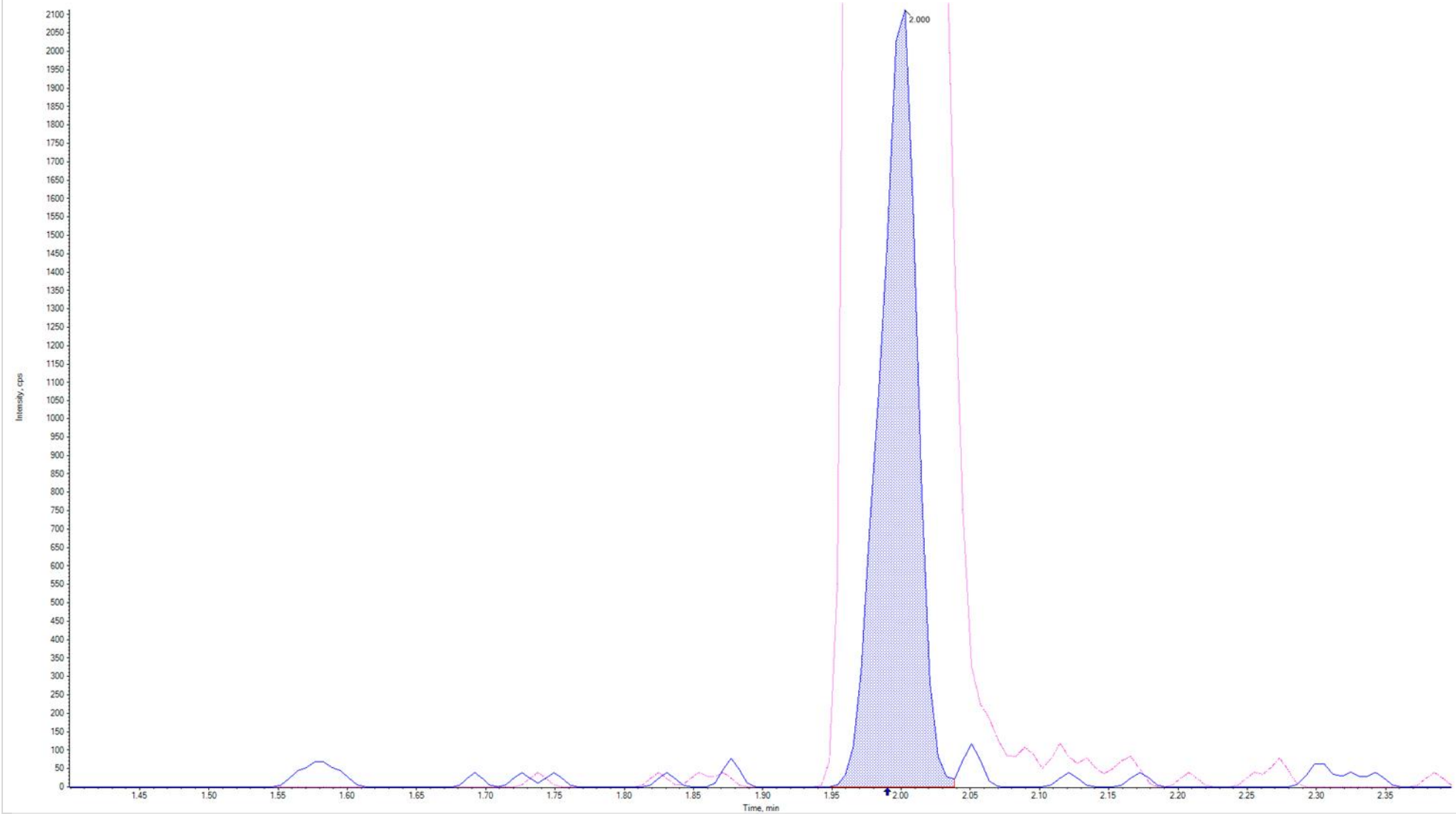
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2010366-2 S/N:647.2 Points Across peak:16



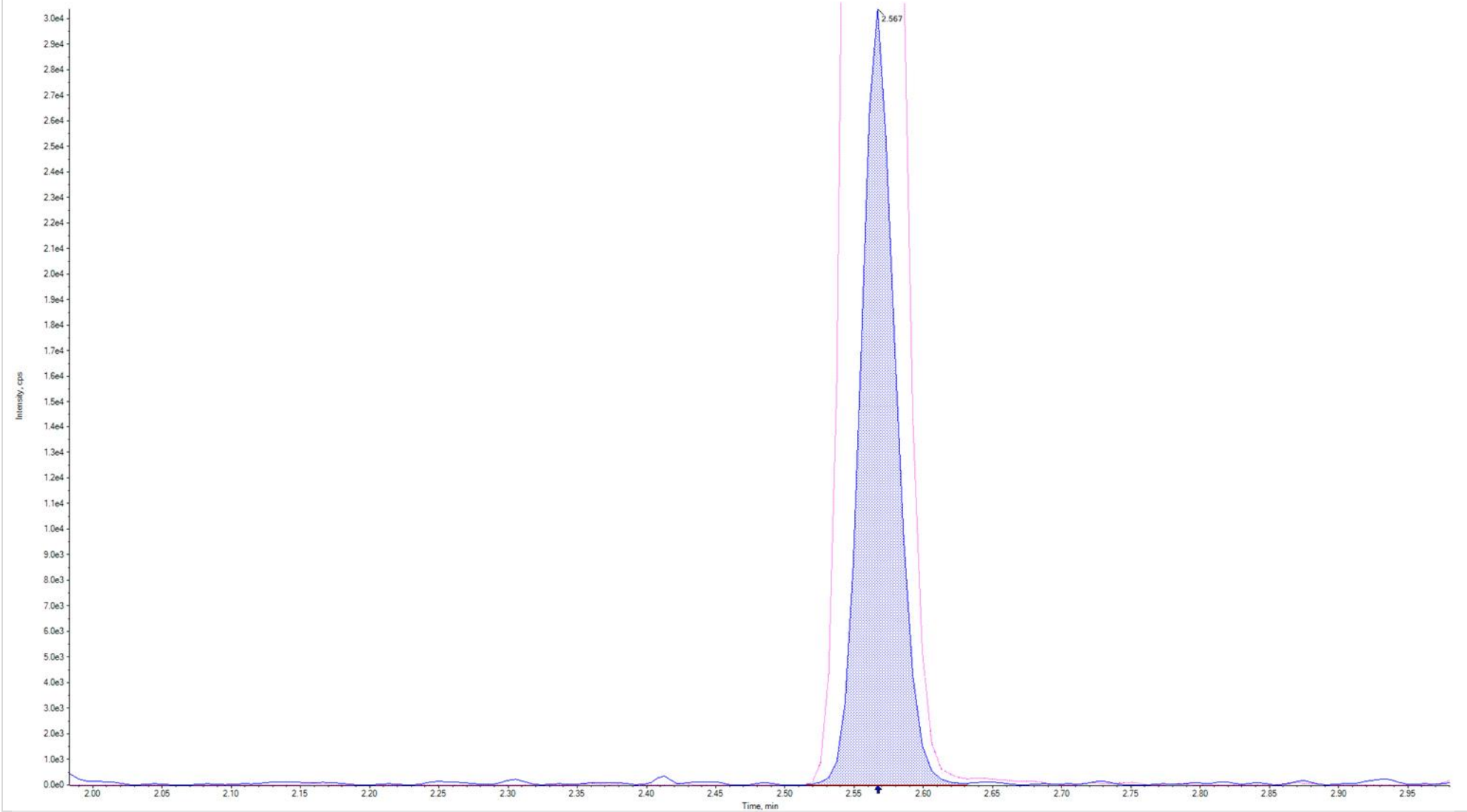
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2010366-2 S/N:53.0 Points Across peak:19



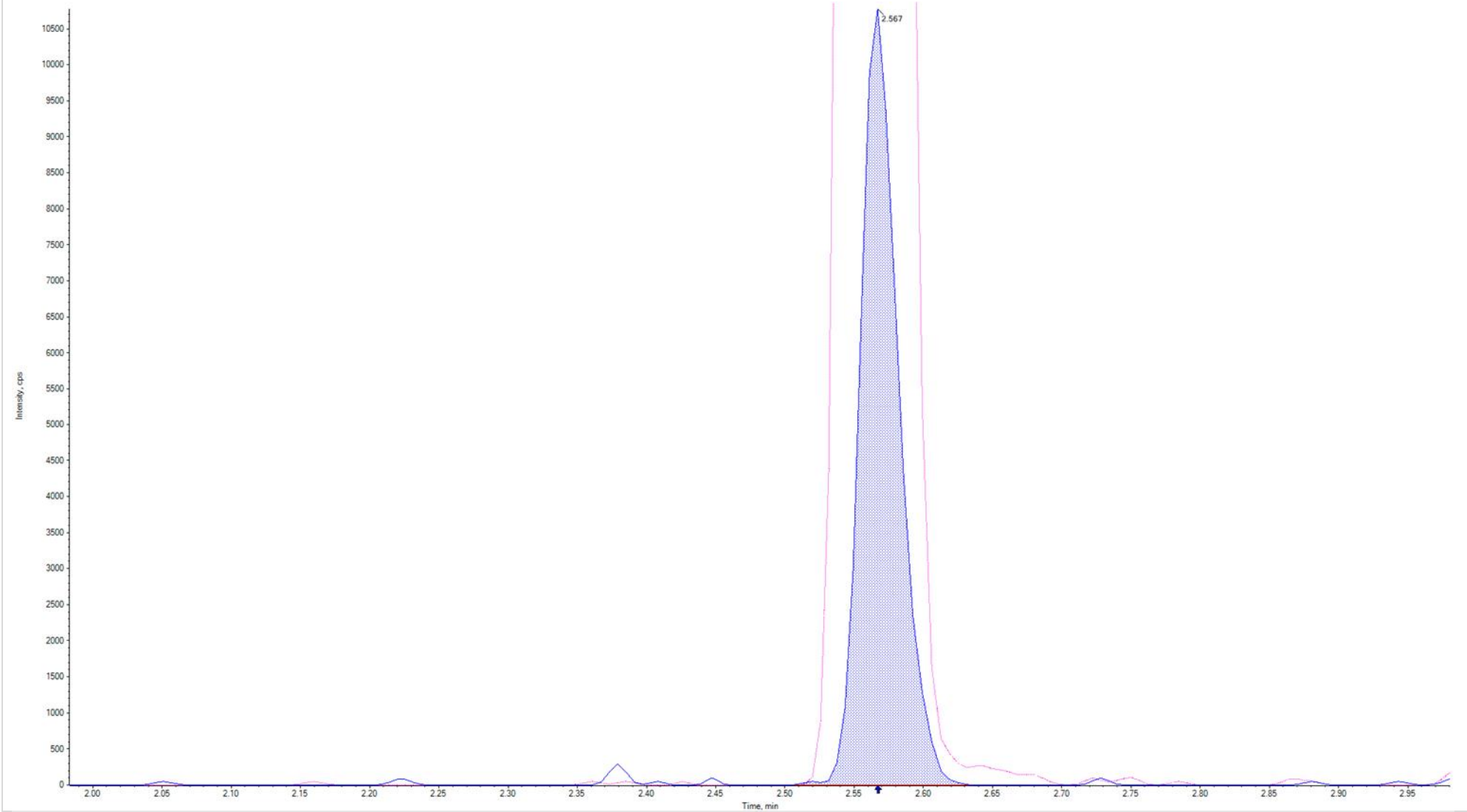
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA
Sample: WG2010366-2 S/N:609.0 Points Across peak:21



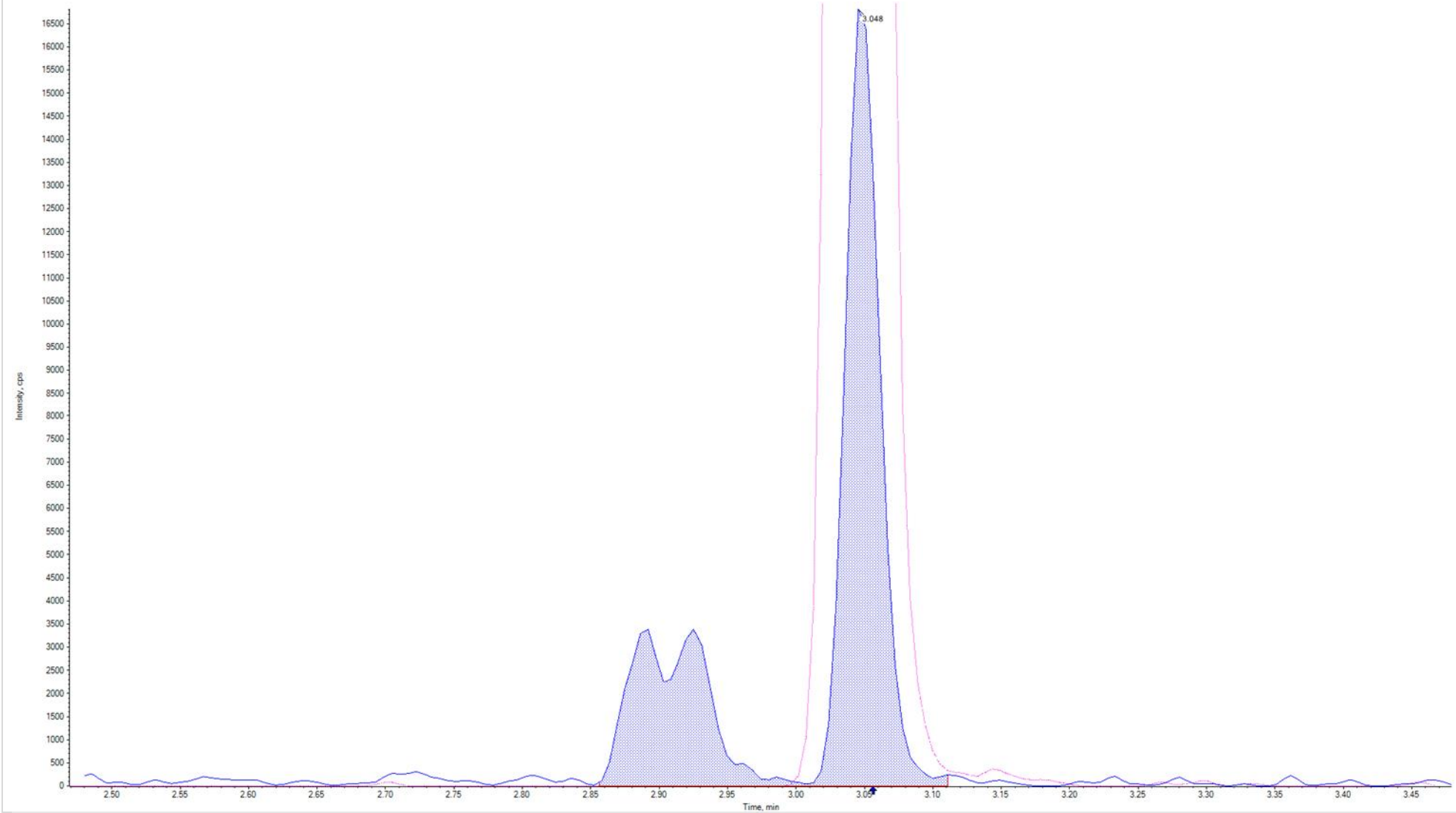
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2010366-2 S/N:216.0 Points Across peak:32



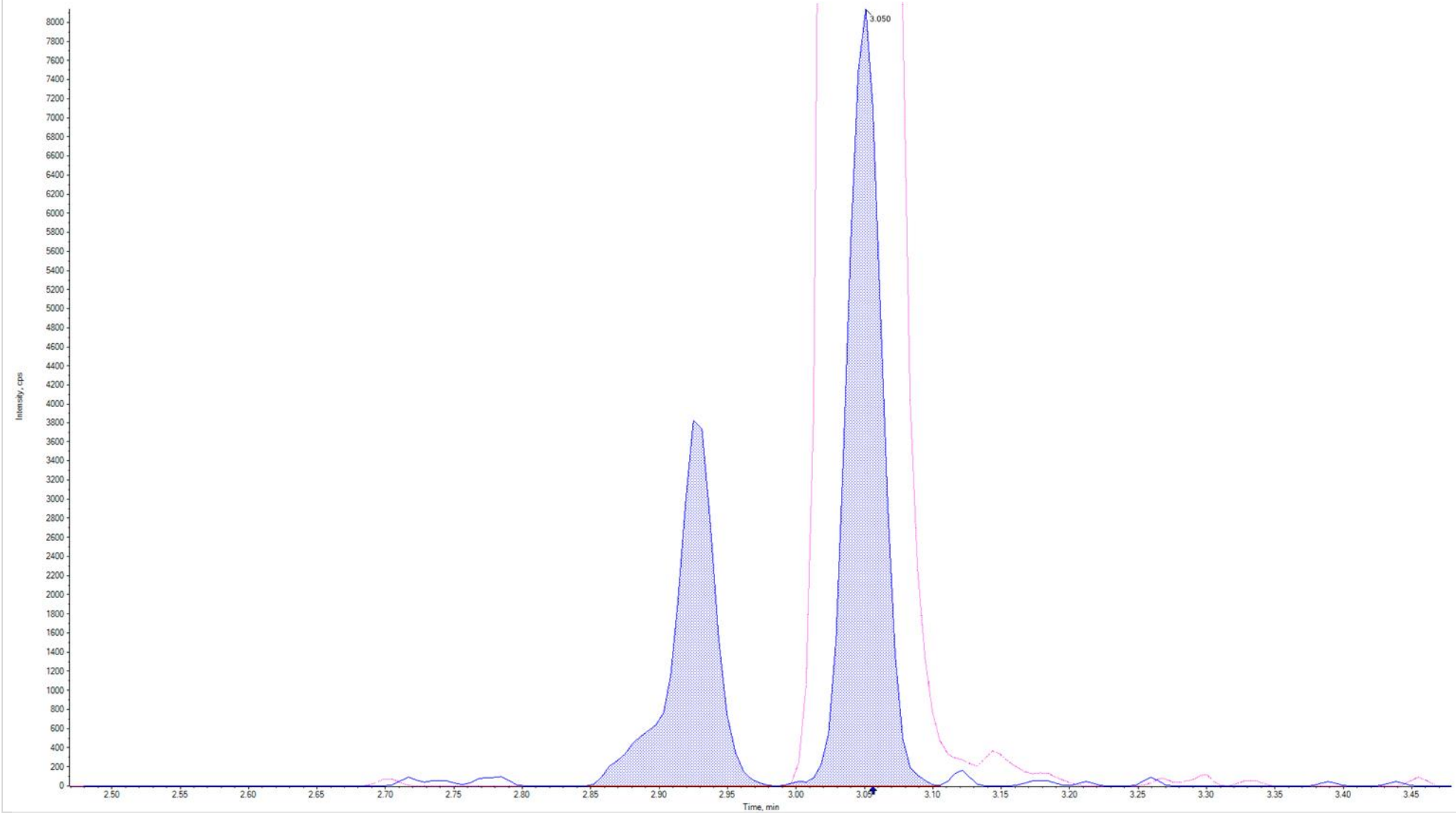
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2010366-2 S/N:226.0 Points Across peak:48



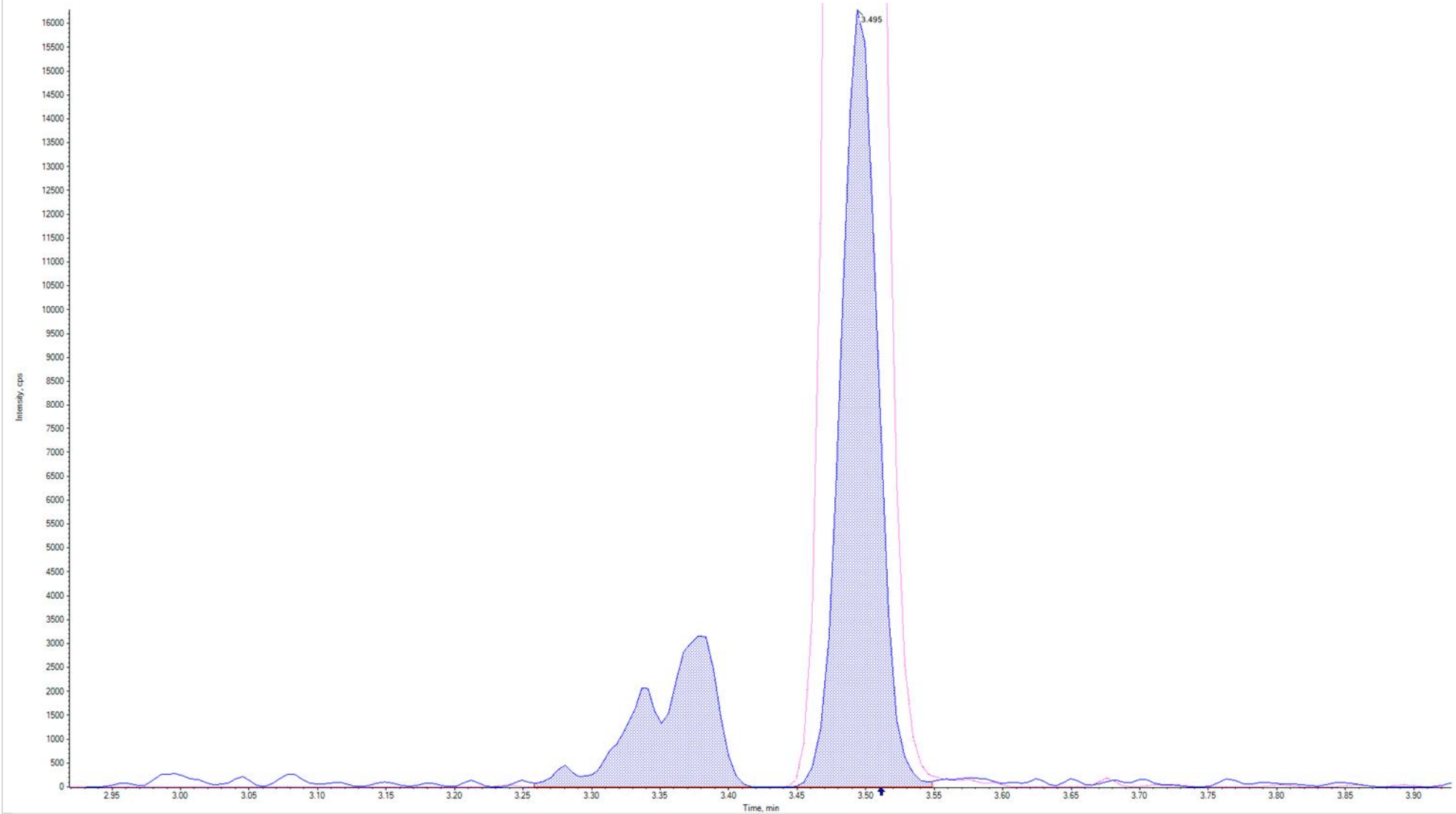
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2010366-2 S/N:183.6 Points Across peak:49



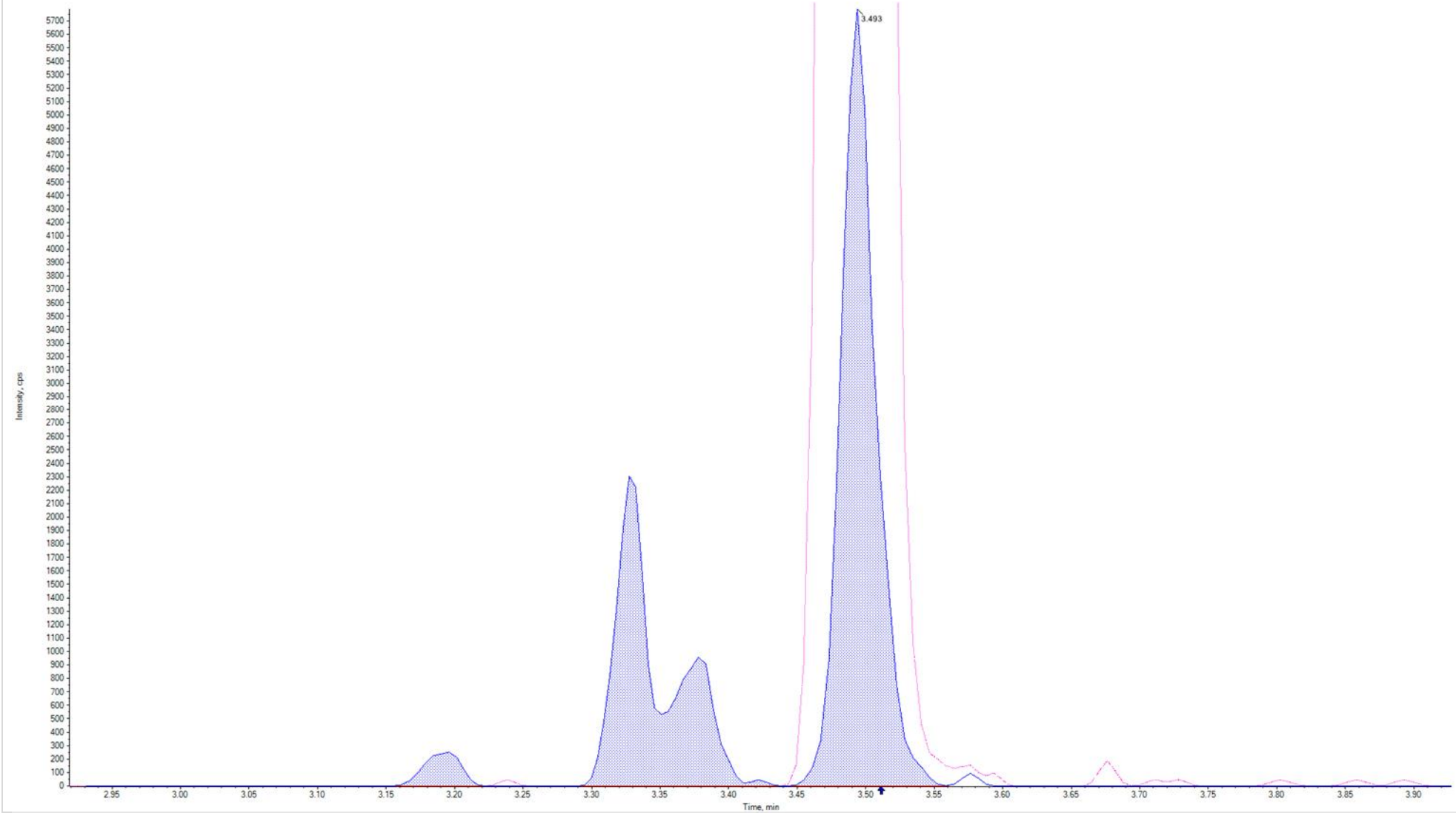
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFNA
Sample: WG2010366-2 S/N:233.8 Points Across peak:57



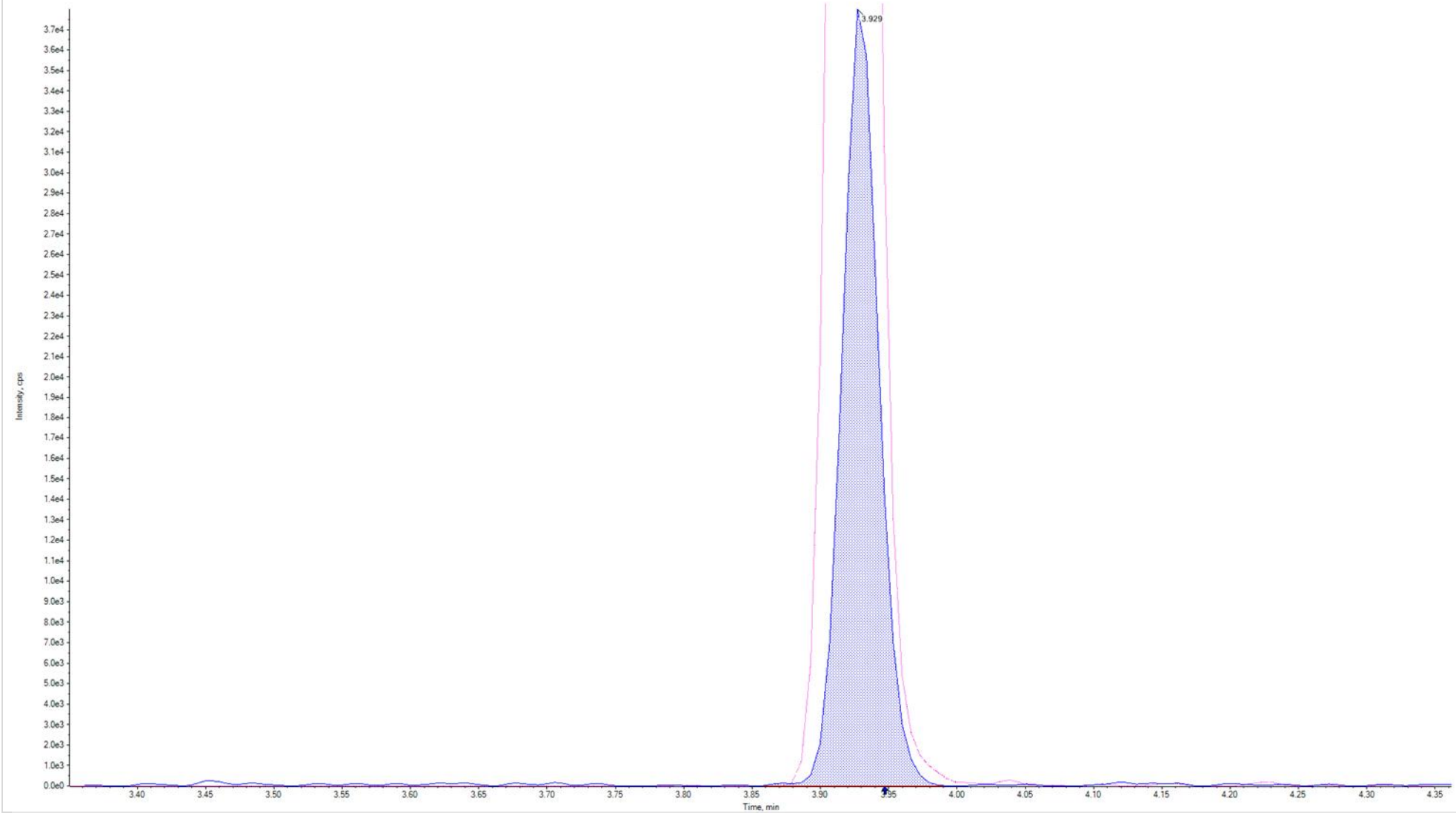
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2010366-2 S/N:130.6 Points Across peak:78



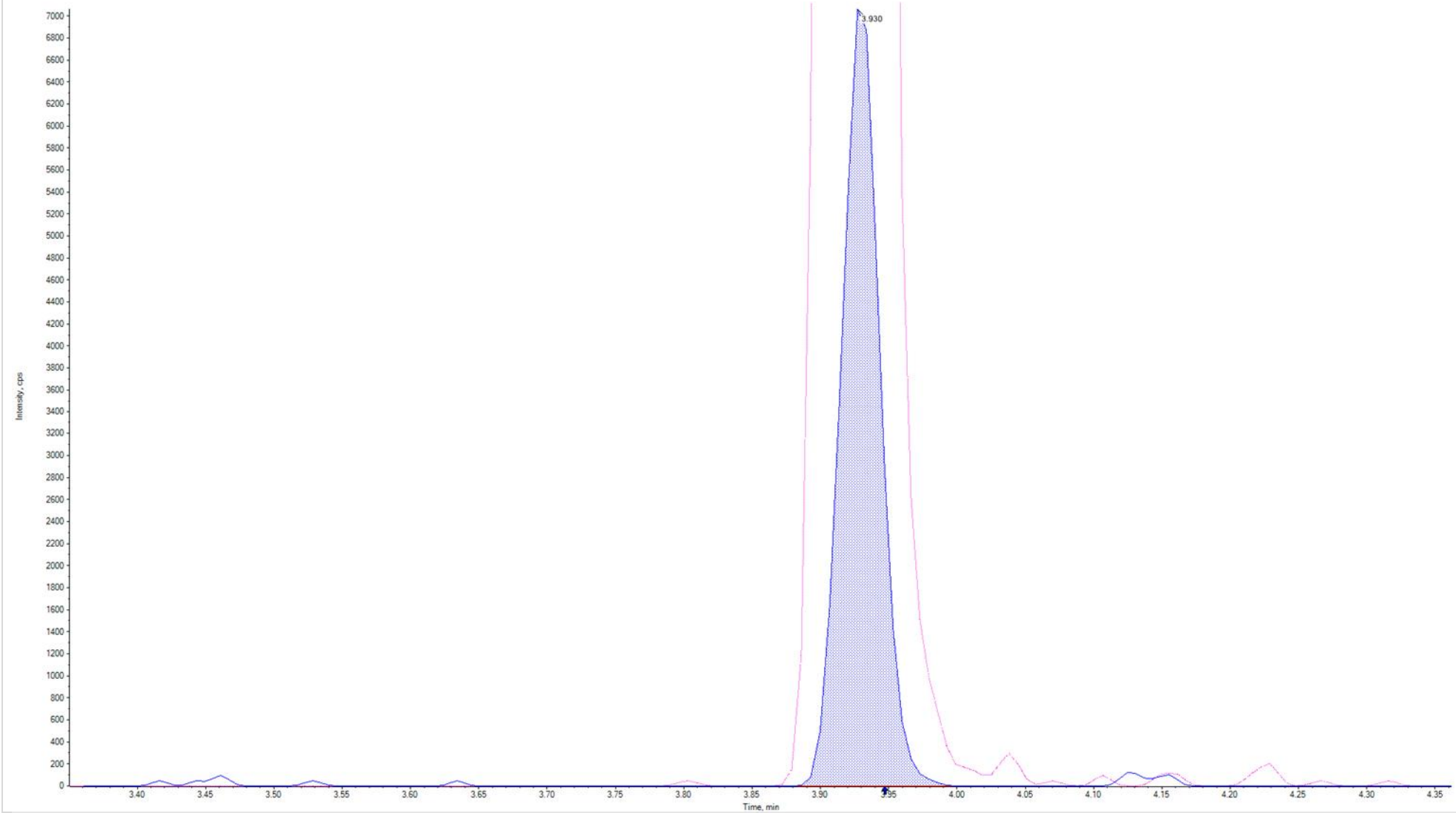
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2010366-2 S/N:761.9 Points Across peak:23



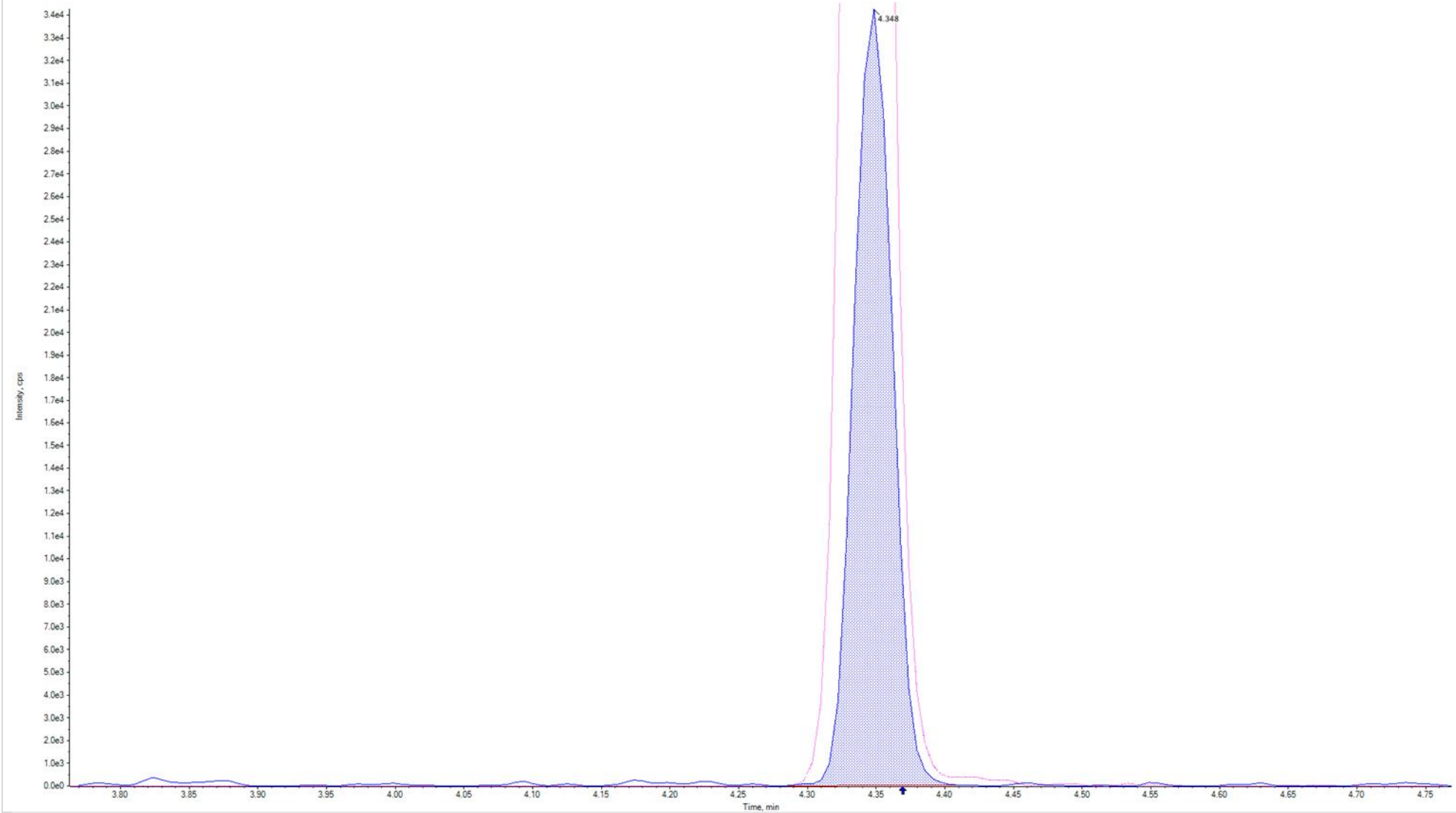
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2010366-2 S/N:141.6 Points Across peak:28



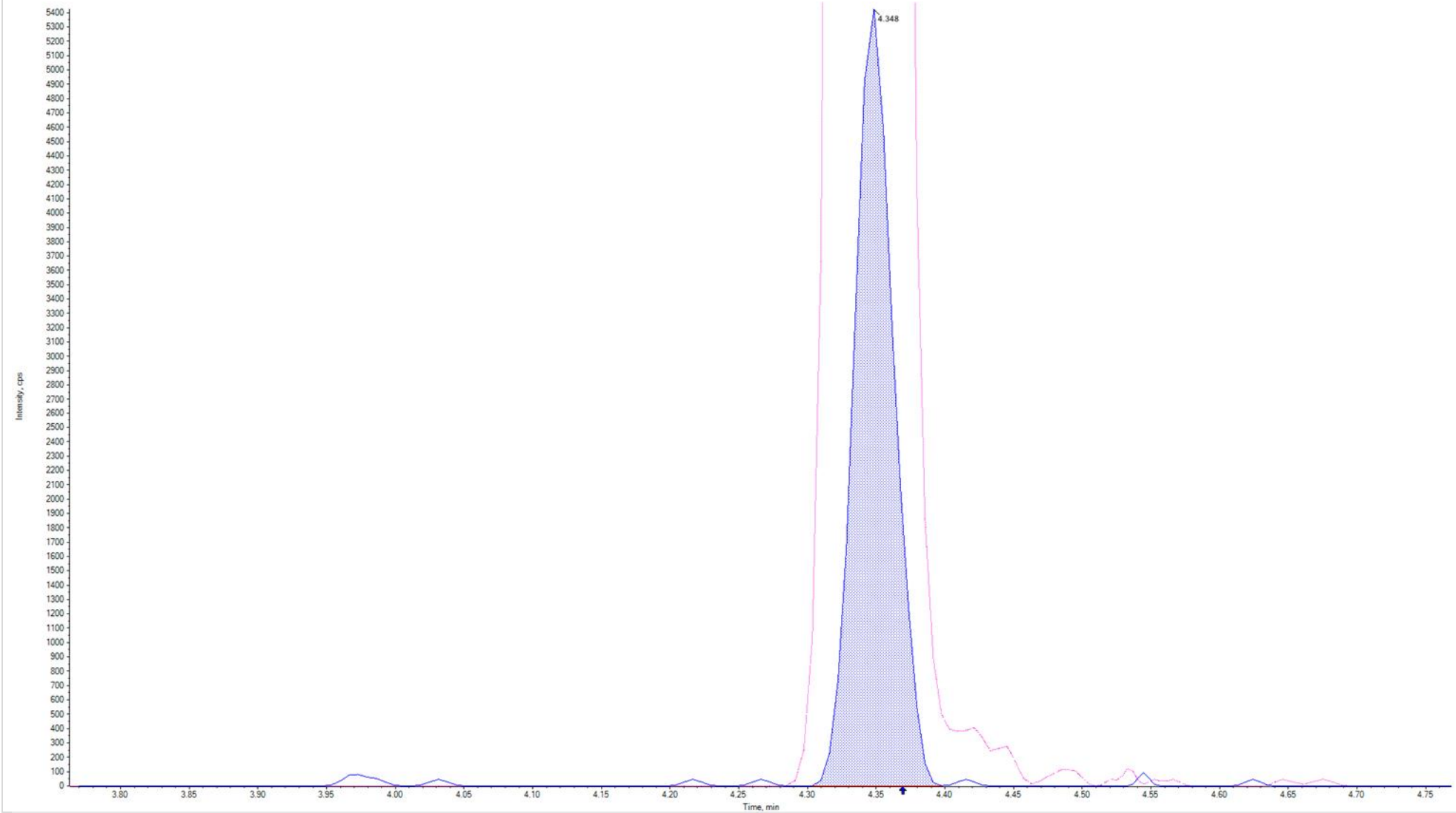
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA
Sample: WG2010366-2 S/N:772.5 Points Across peak:22



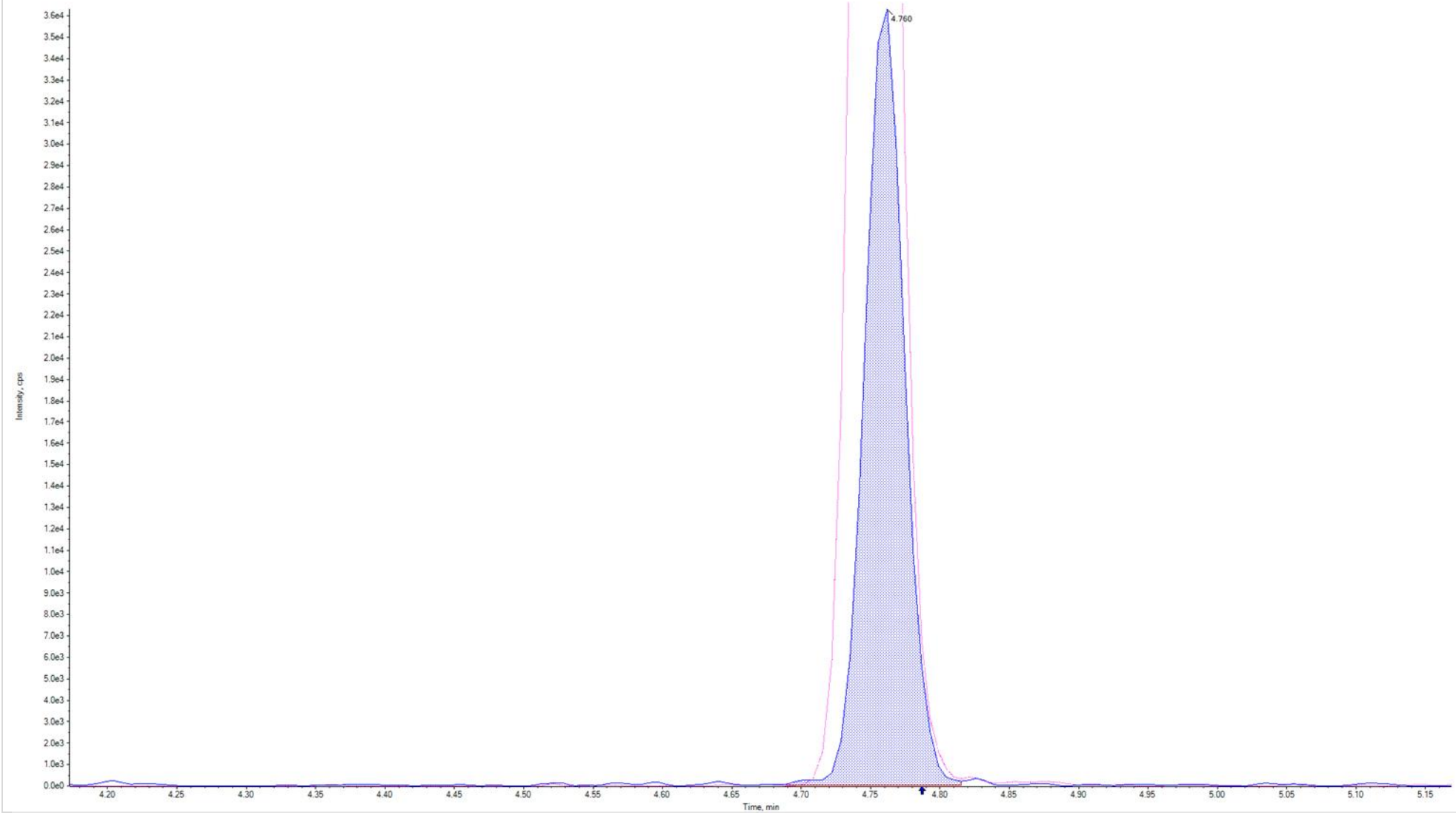
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2010366-2 S/N:122.4 Points Across peak:18



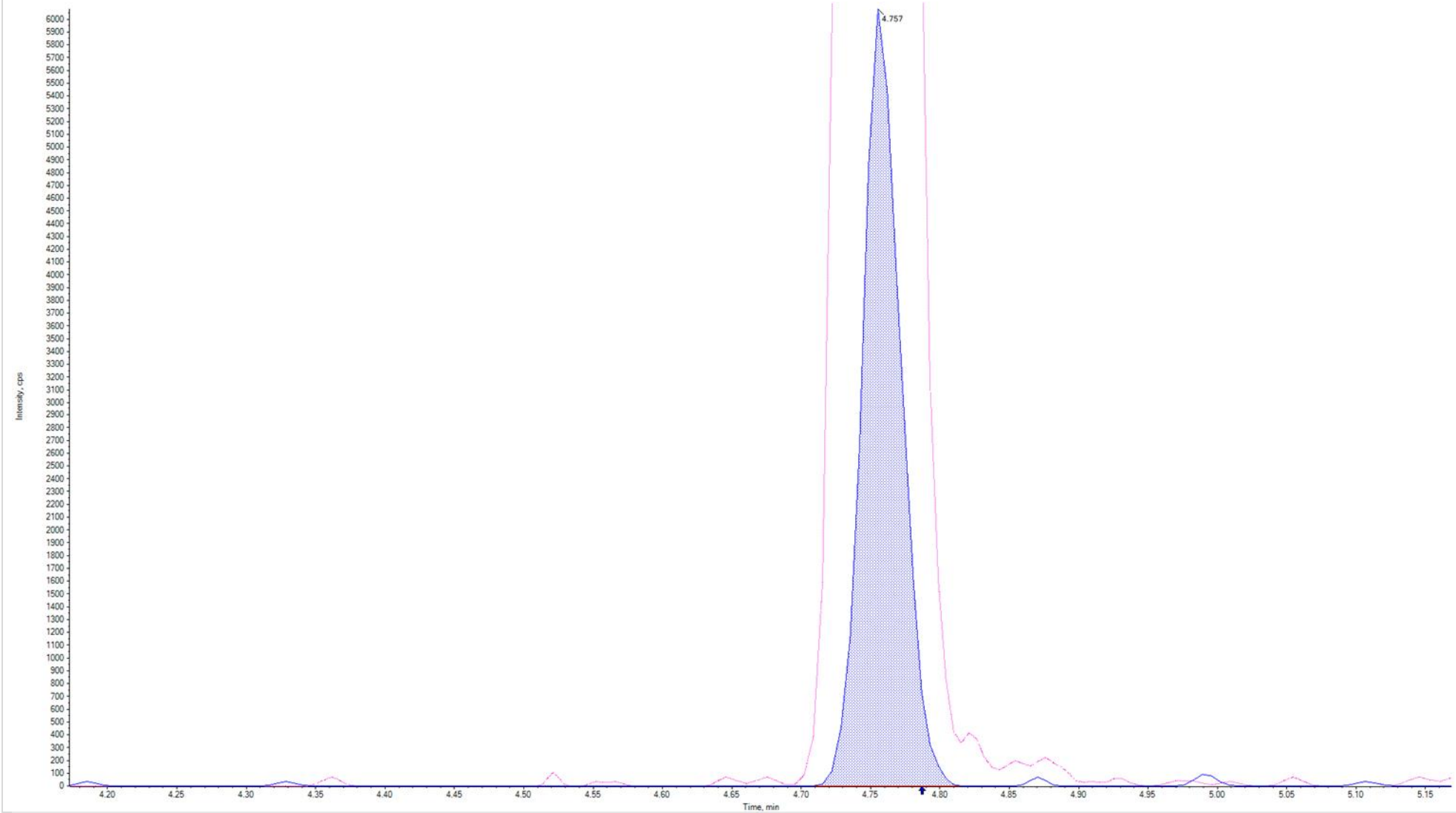
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2010366-2 S/N:1000.2 Points Across peak:22



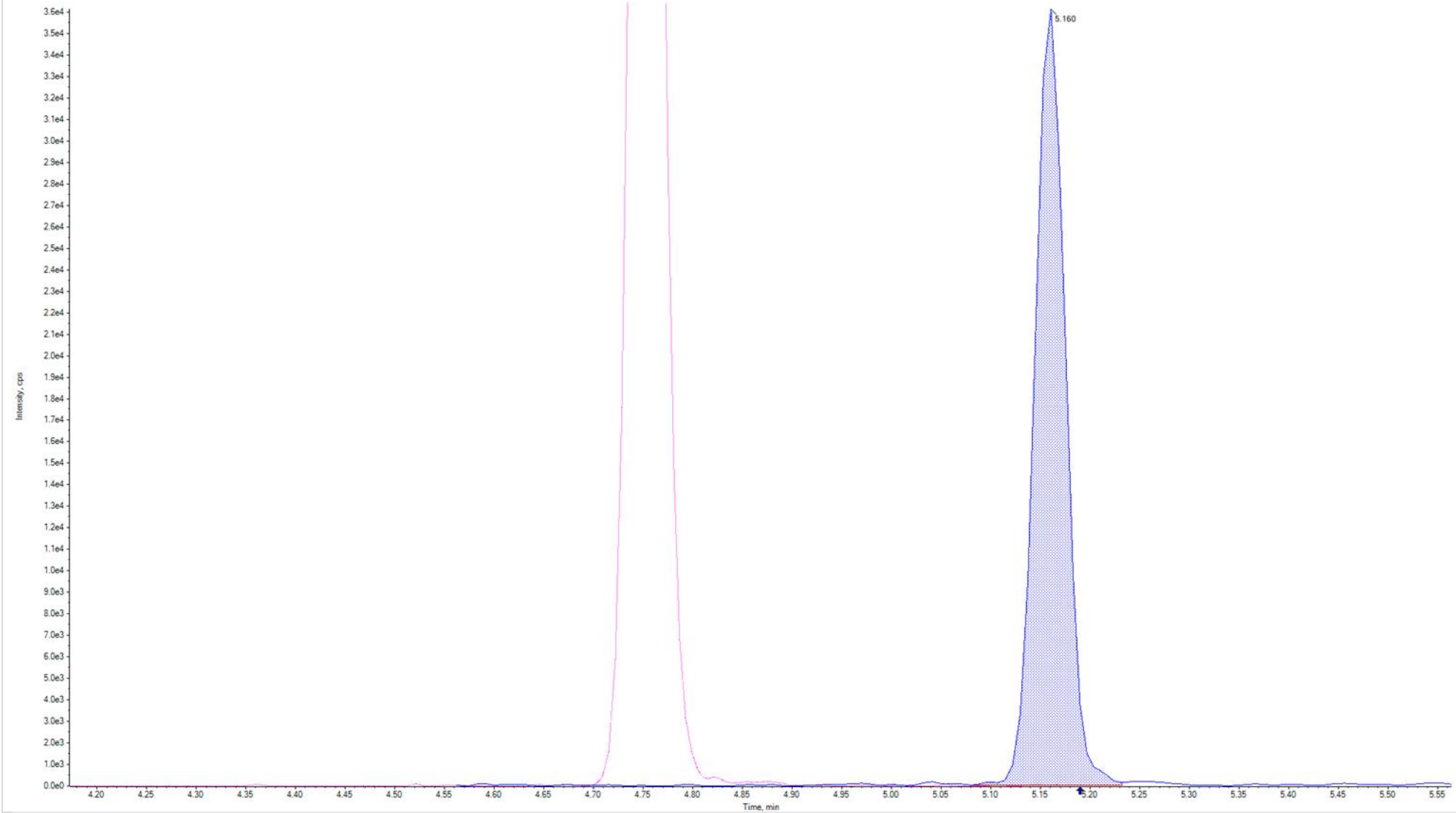
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA_2
Sample: WG2010366-2 S/N:167.6 Points Across peak:27



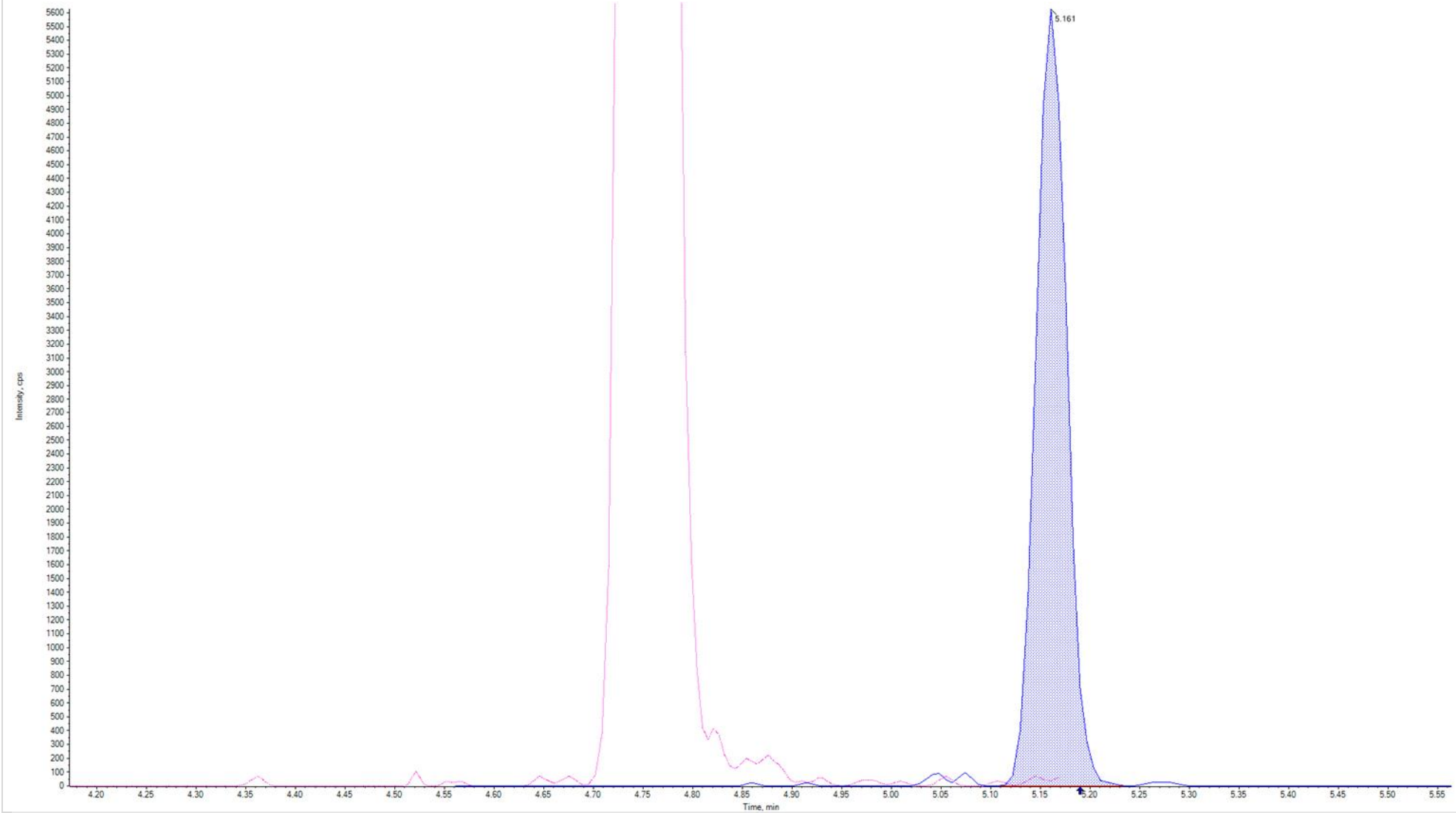
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2010366-2 S/N:1447.6 Points Across peak:22



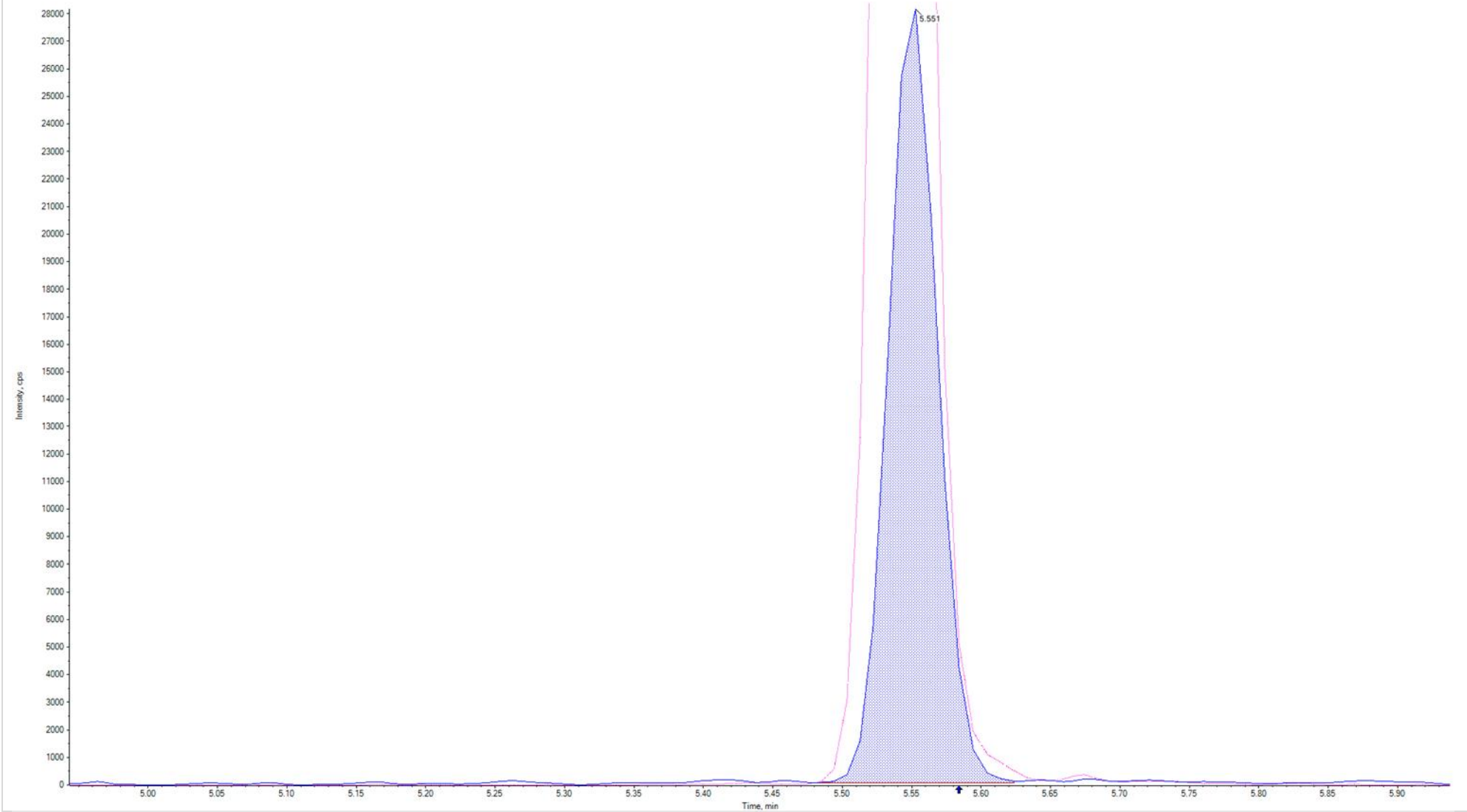
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2010366-2 S/N:225.6 Points Across peak:20



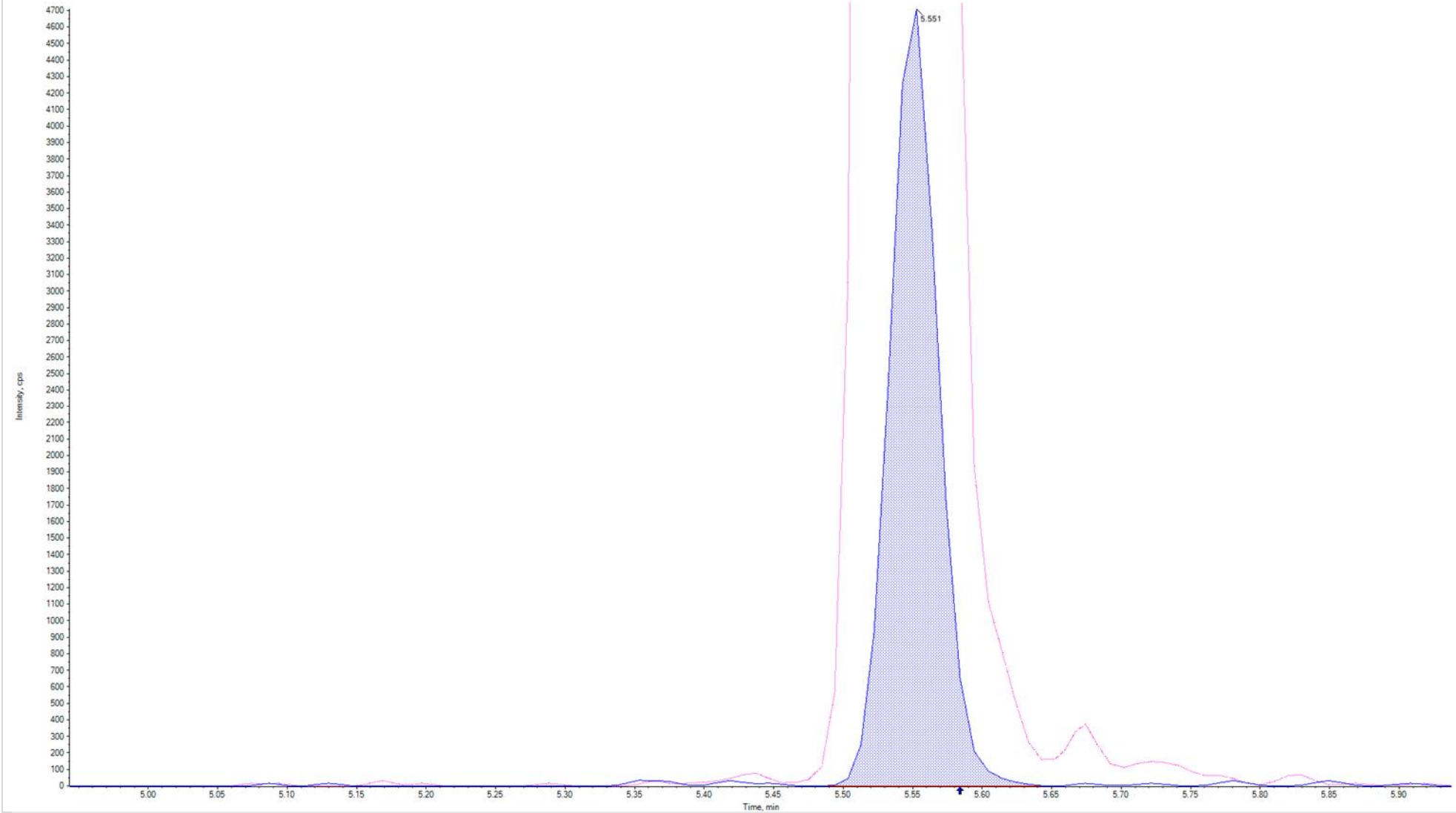
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2010366-2 S/N:1760.0 Points Across peak:16



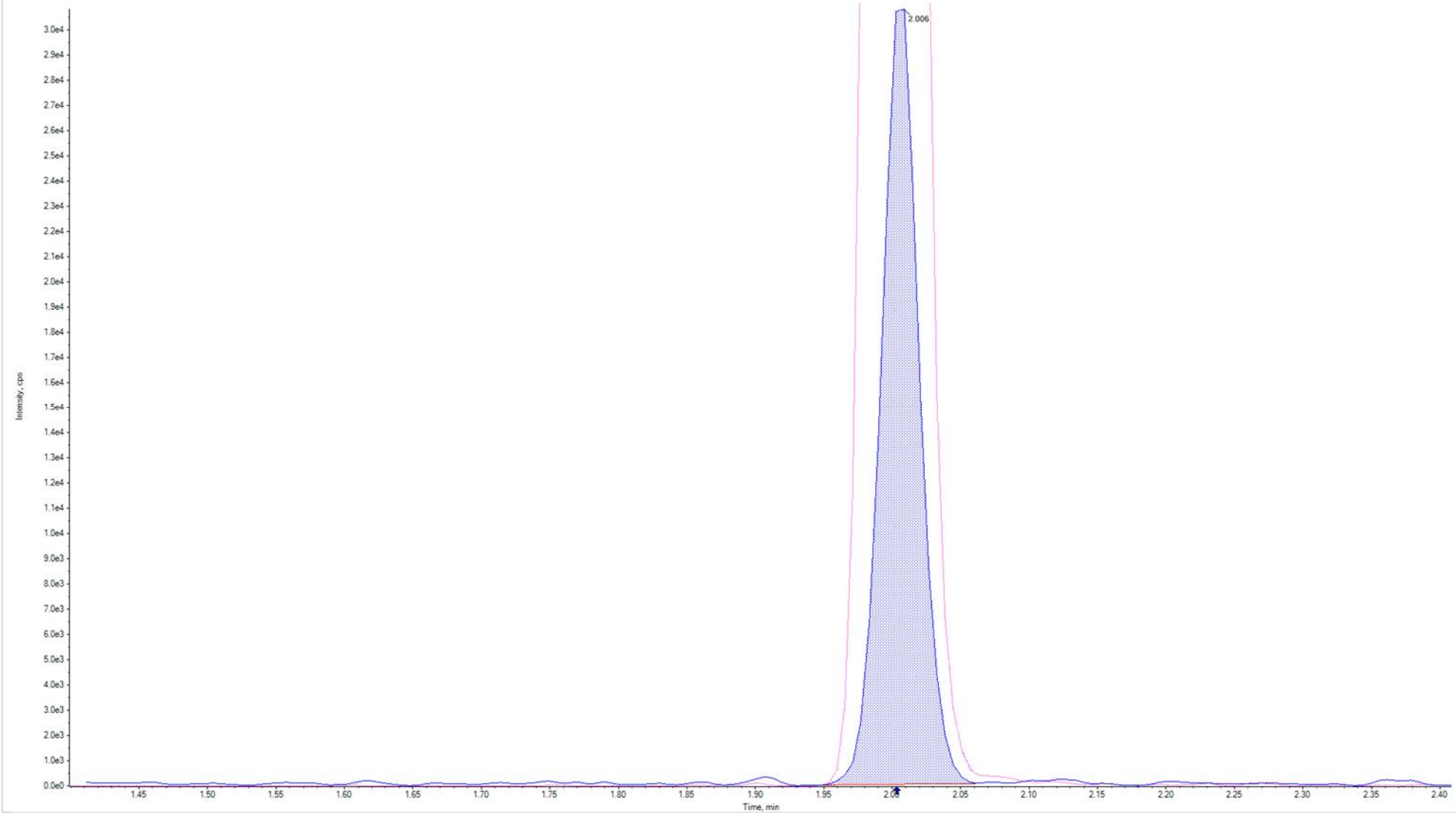
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2010366-2 S/N:295.1 Points Across peak:19



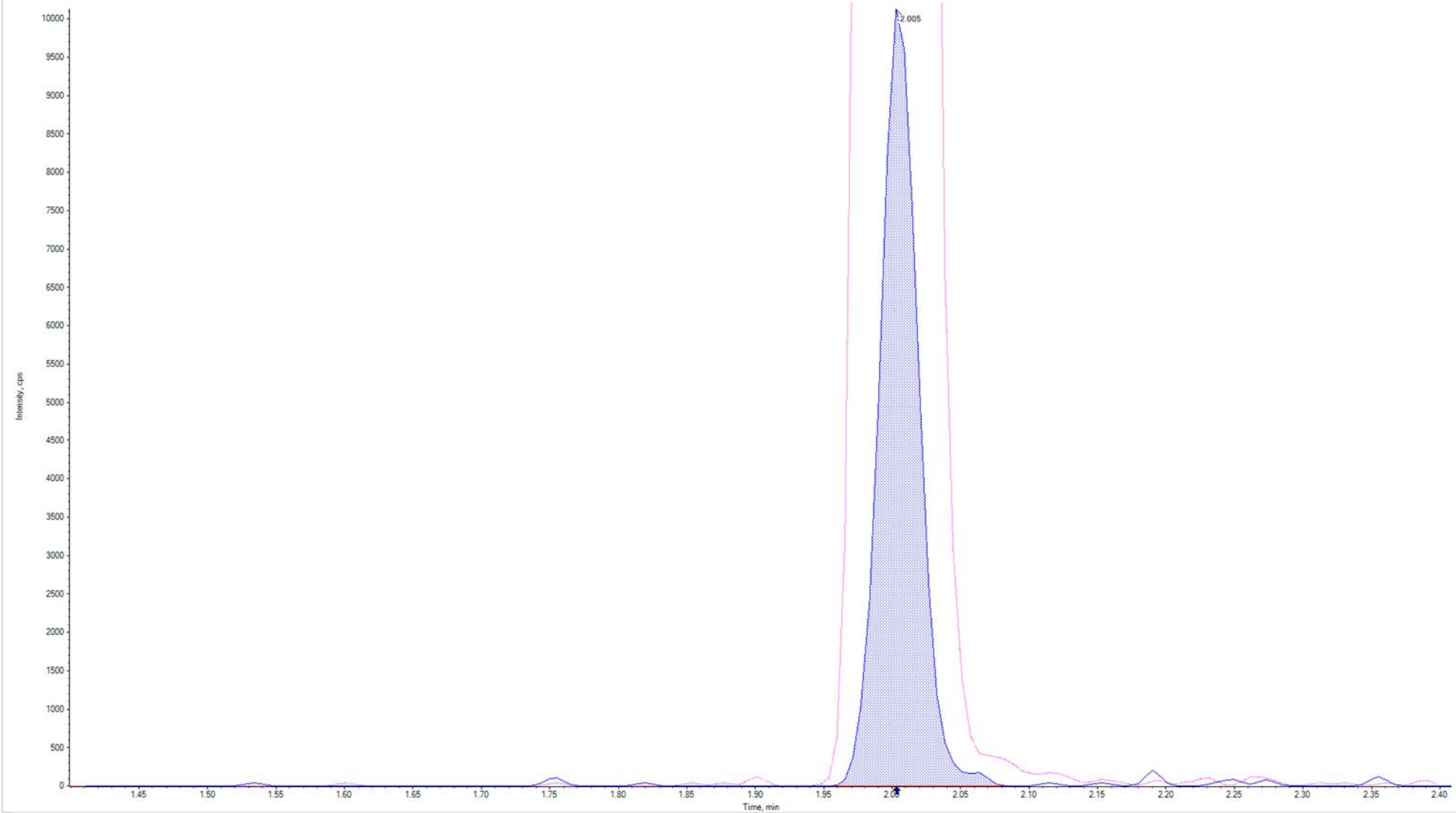
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2010366-2 S/N:770.7 Points Across peak:20



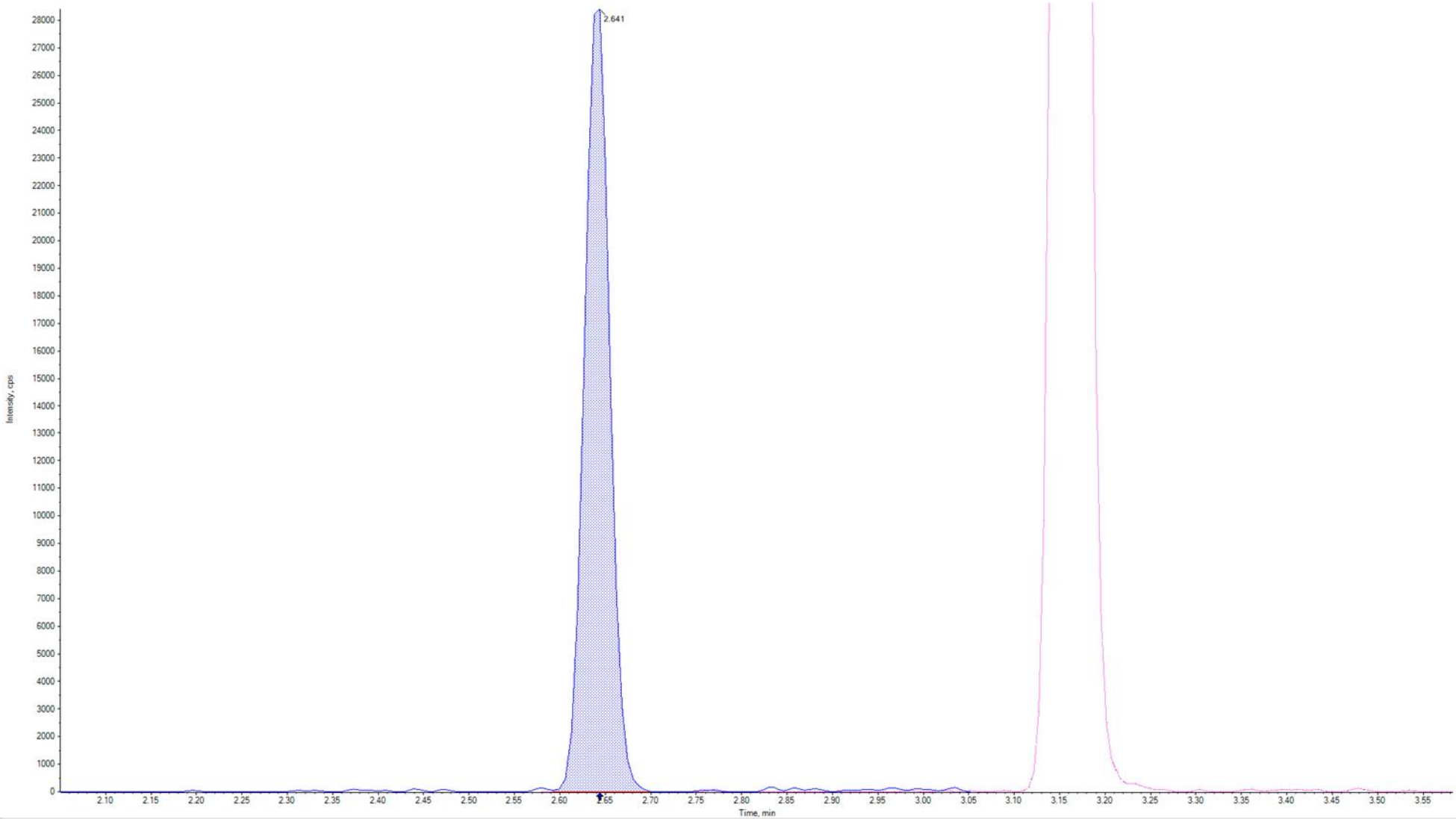
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2010366-2 S/N:253.8 Points Across peak:25



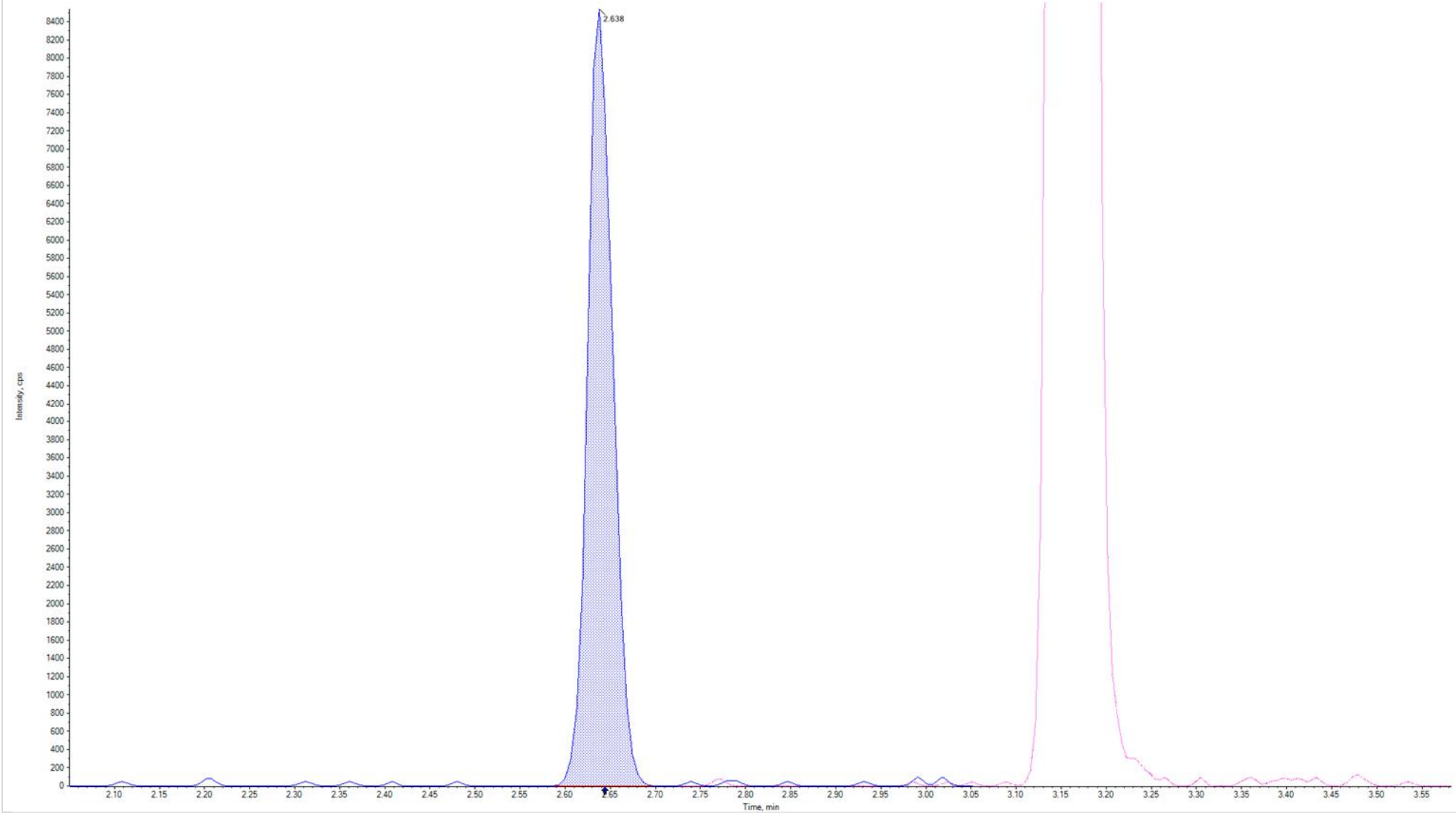
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2010366-2 S/N:569.5 Points Across peak:22



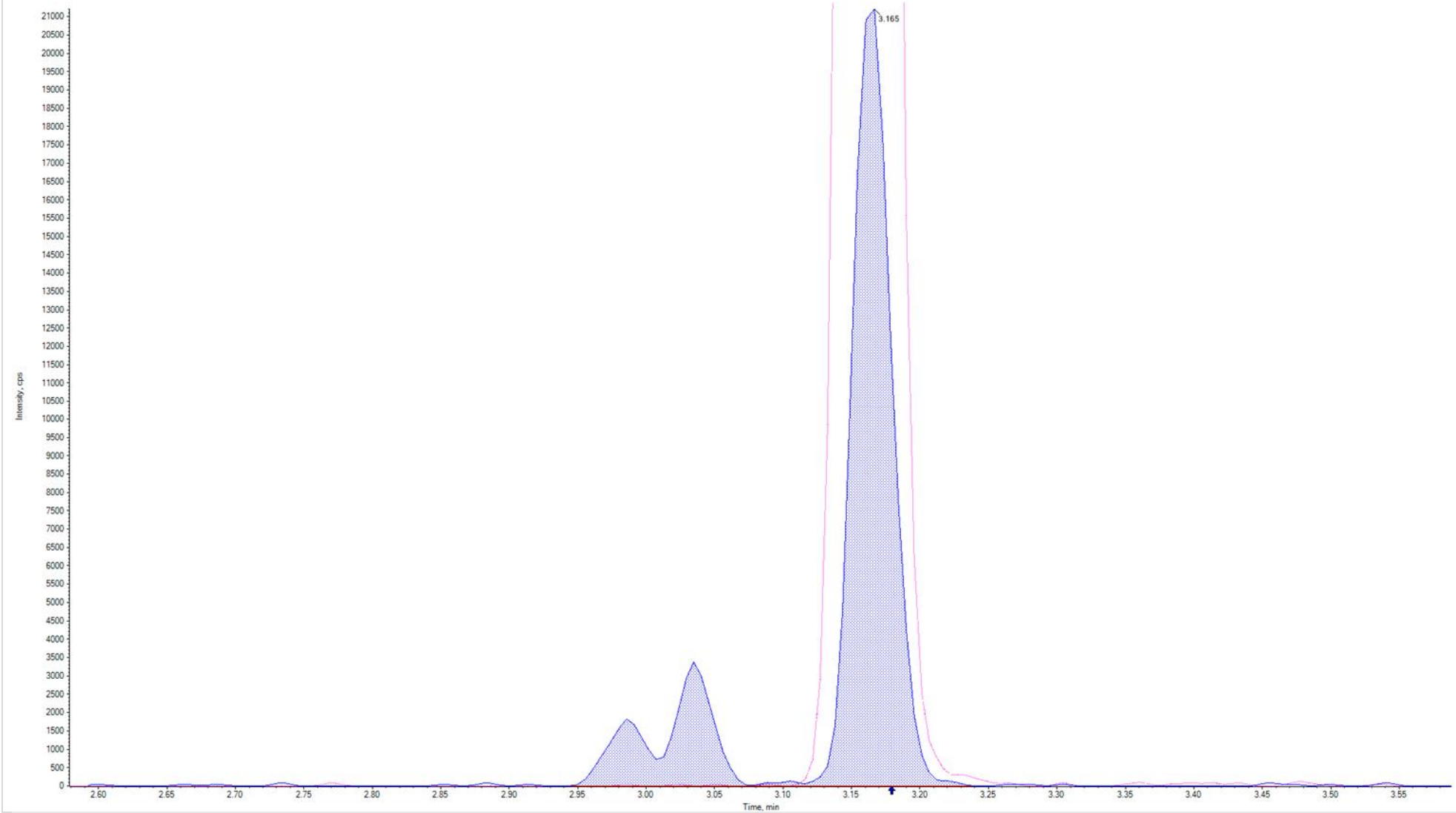
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2010366-2 S/N:171.2 Points Across peak:24



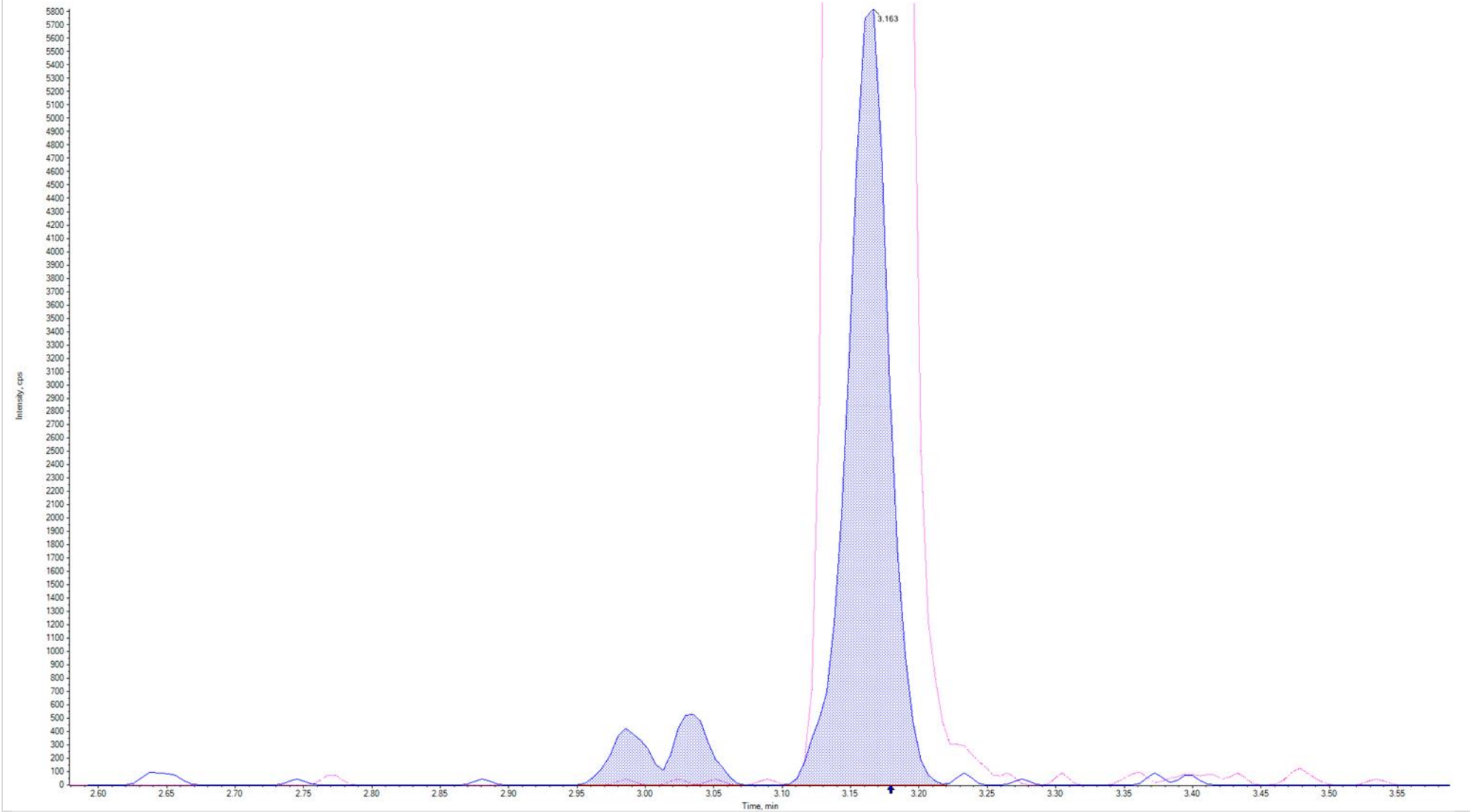
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2010366-2 S/N:478.4 Points Across peak:58



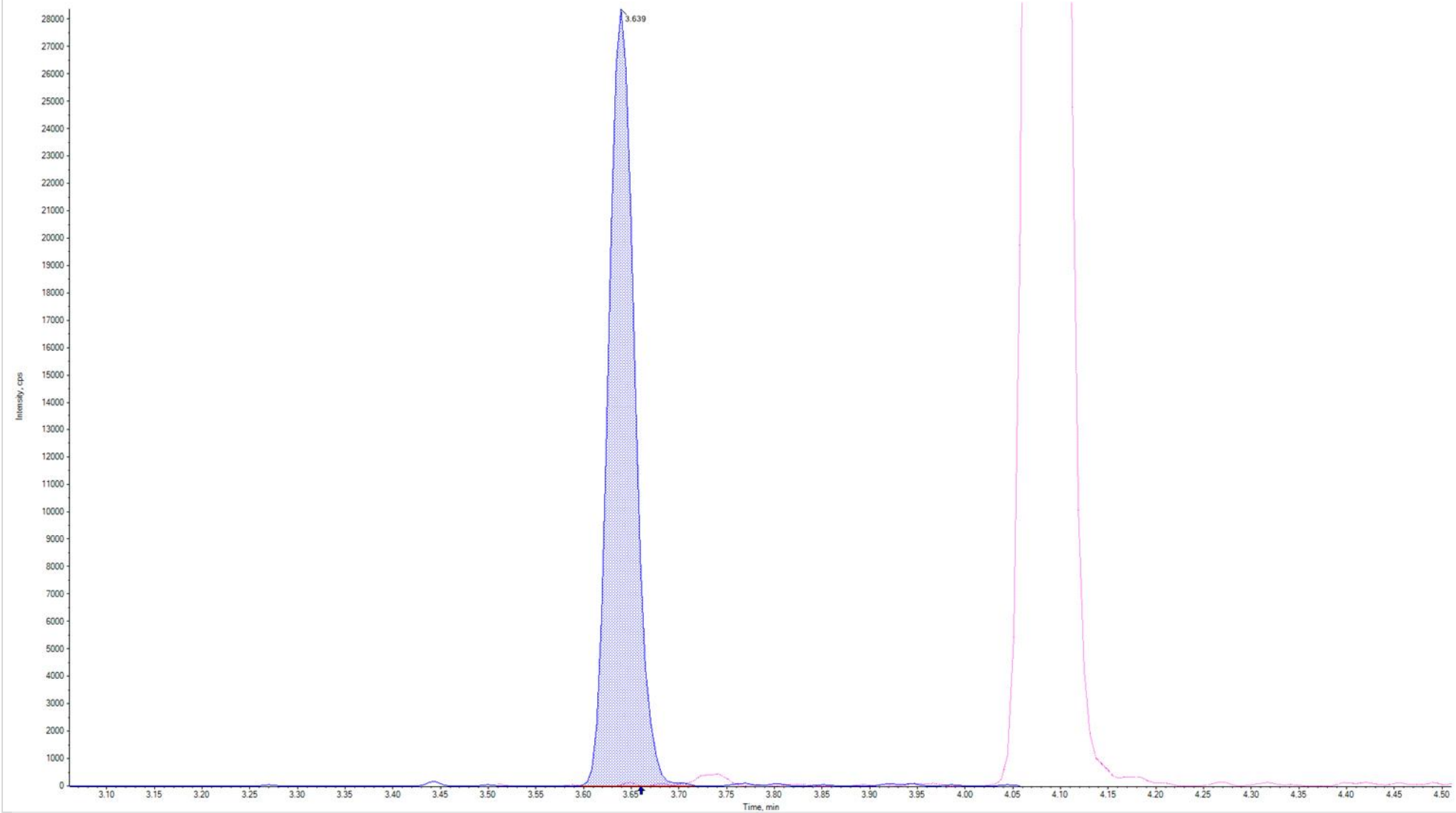
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2010366-2 S/N:131.3 Points Across peak:50



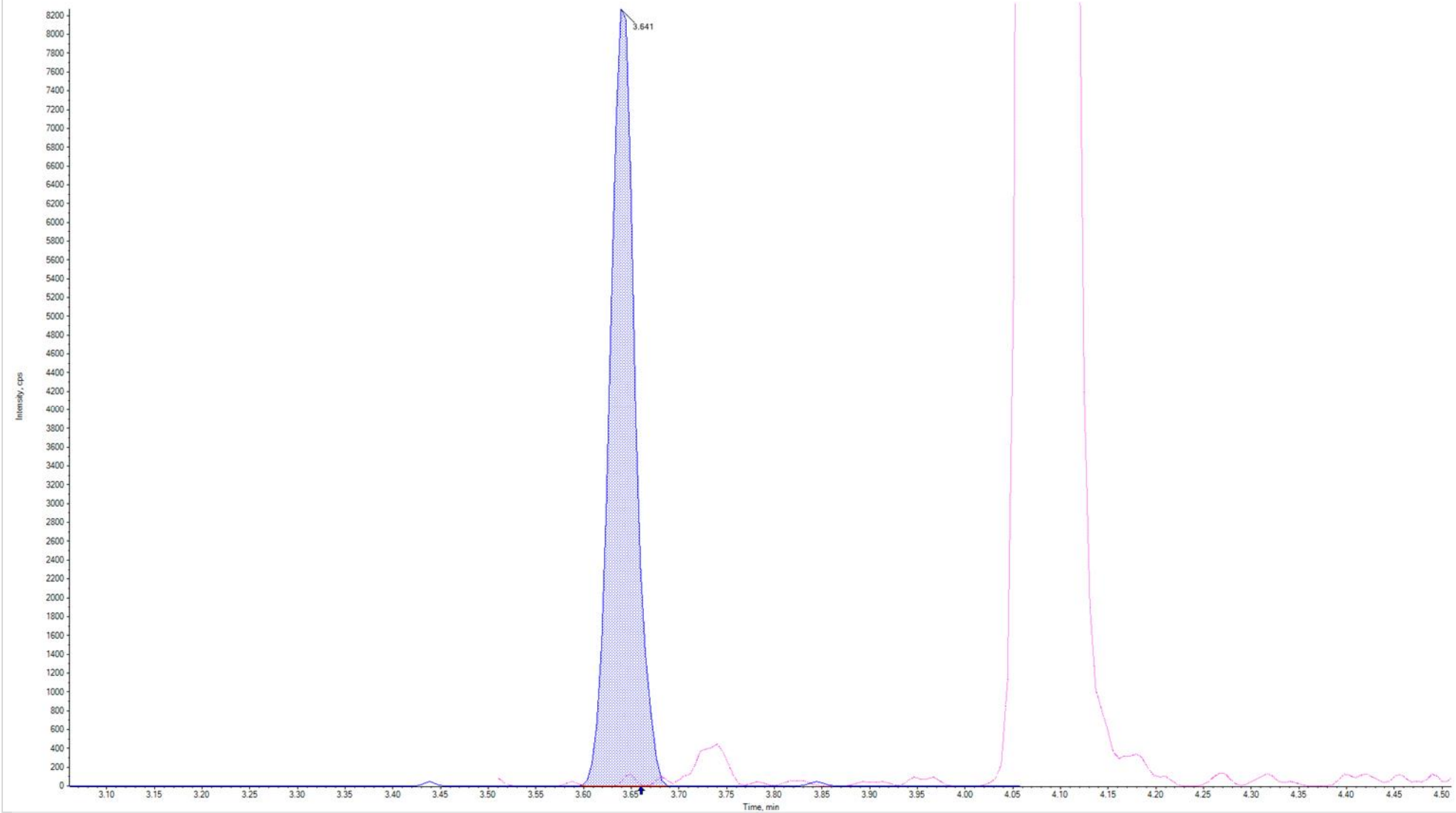
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2010366-2 S/N:568.8 Points Across peak:29



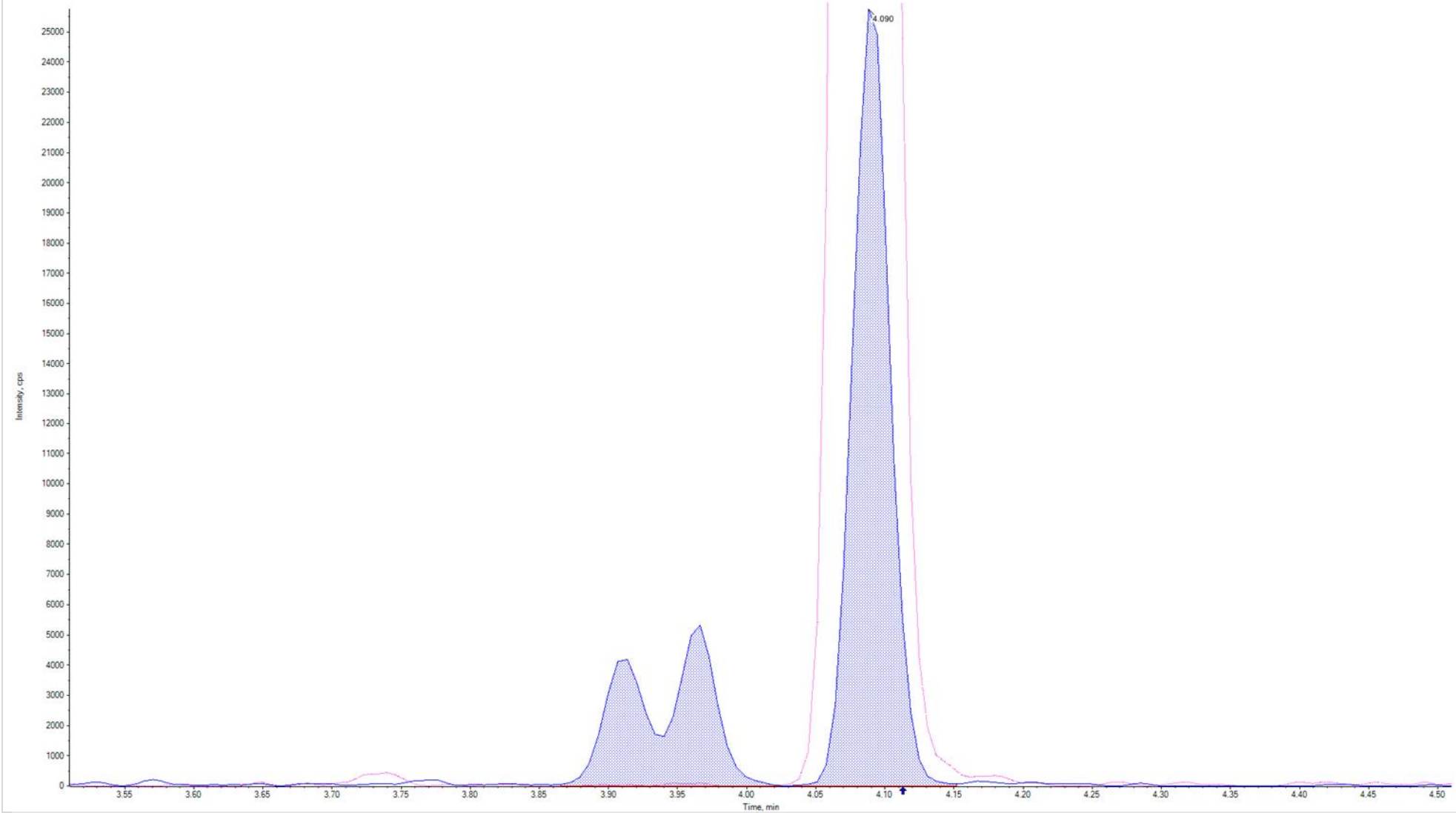
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2010366-2 S/N:165.8 Points Across peak:29



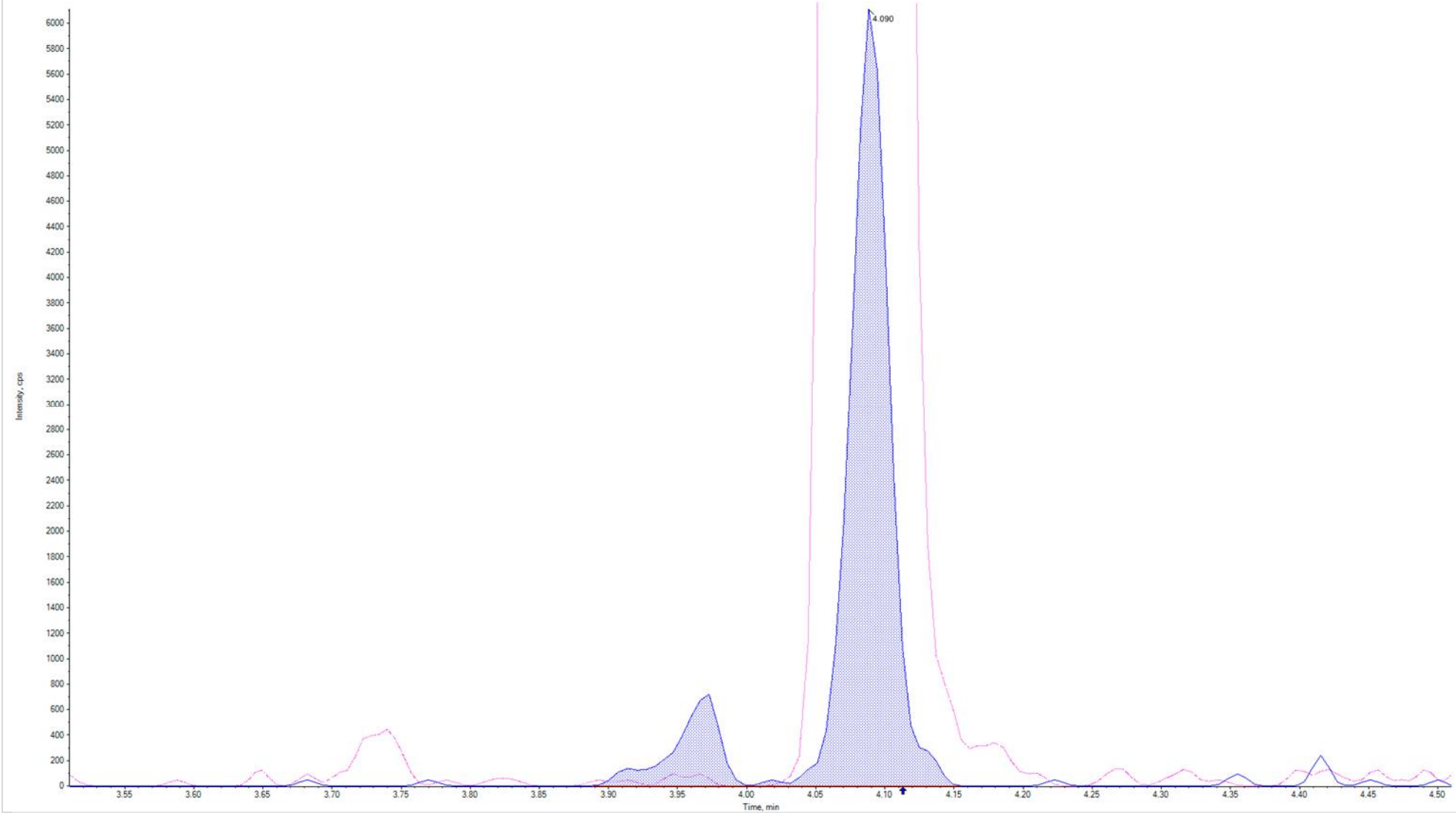
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2010366-2 S/N:340.1 Points Across peak:46



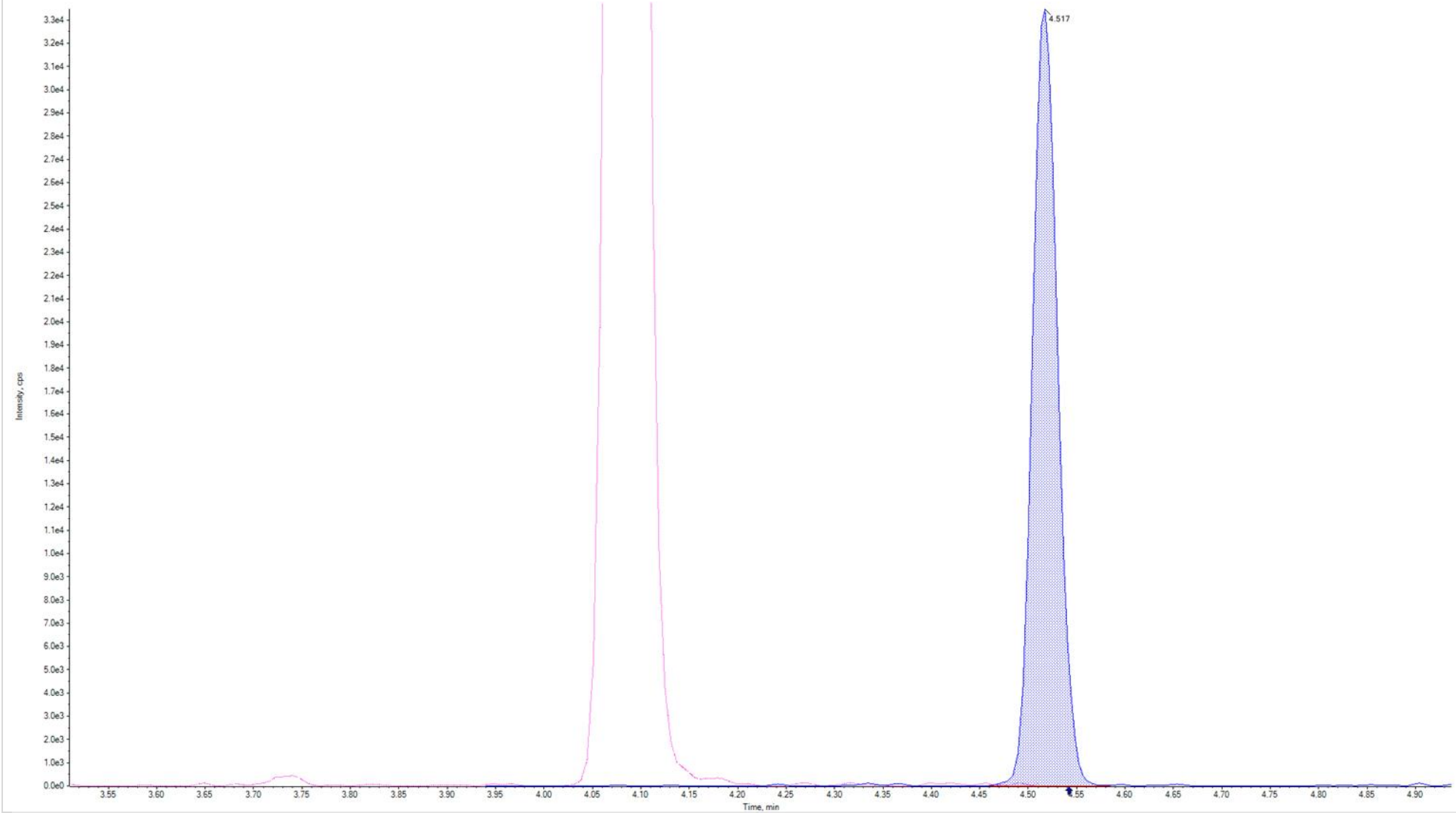
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2010366-2 S/N:122.5 Points Across peak:44



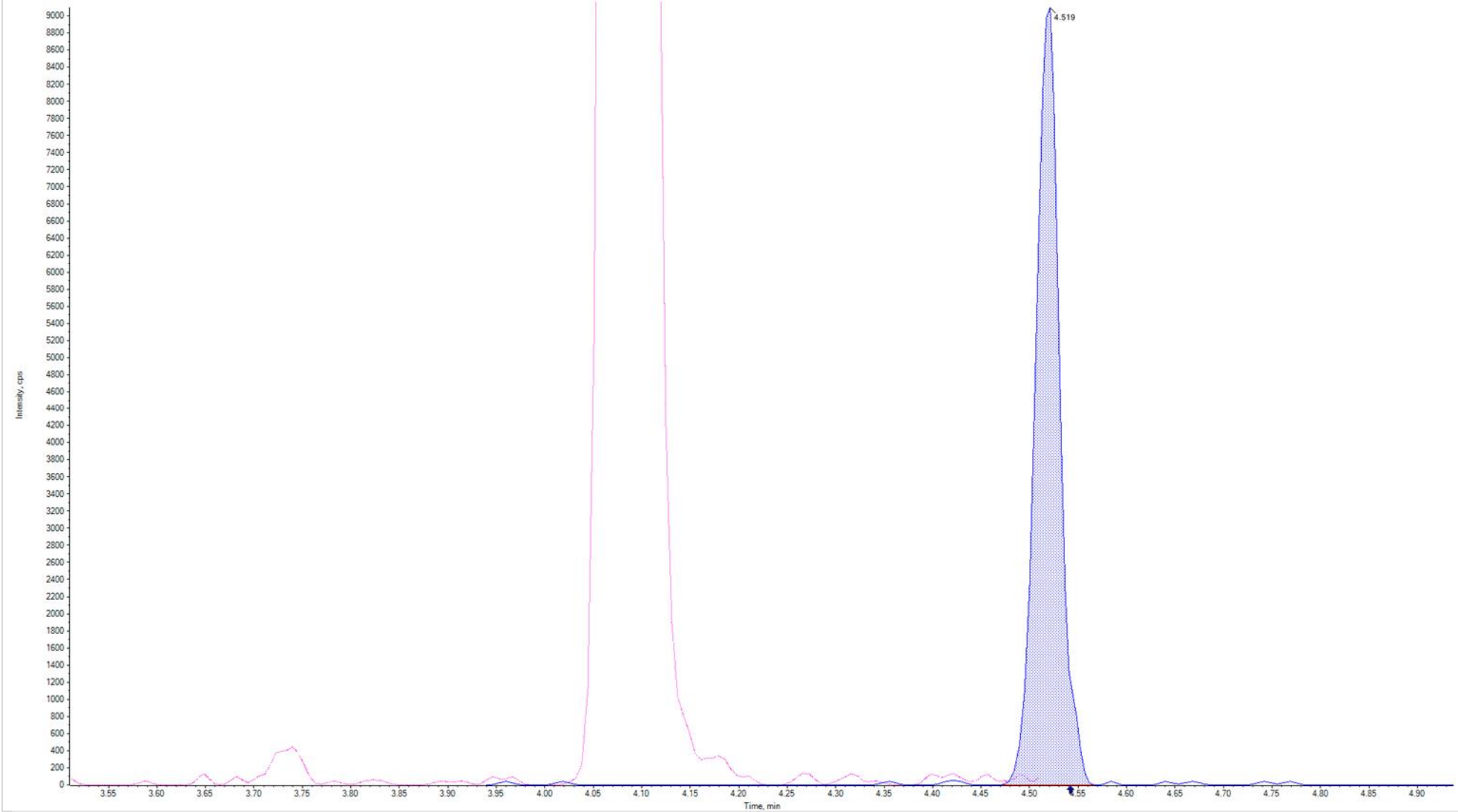
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFNS
Sample: WG2010366-2 S/N:839.0 Points Across peak:31



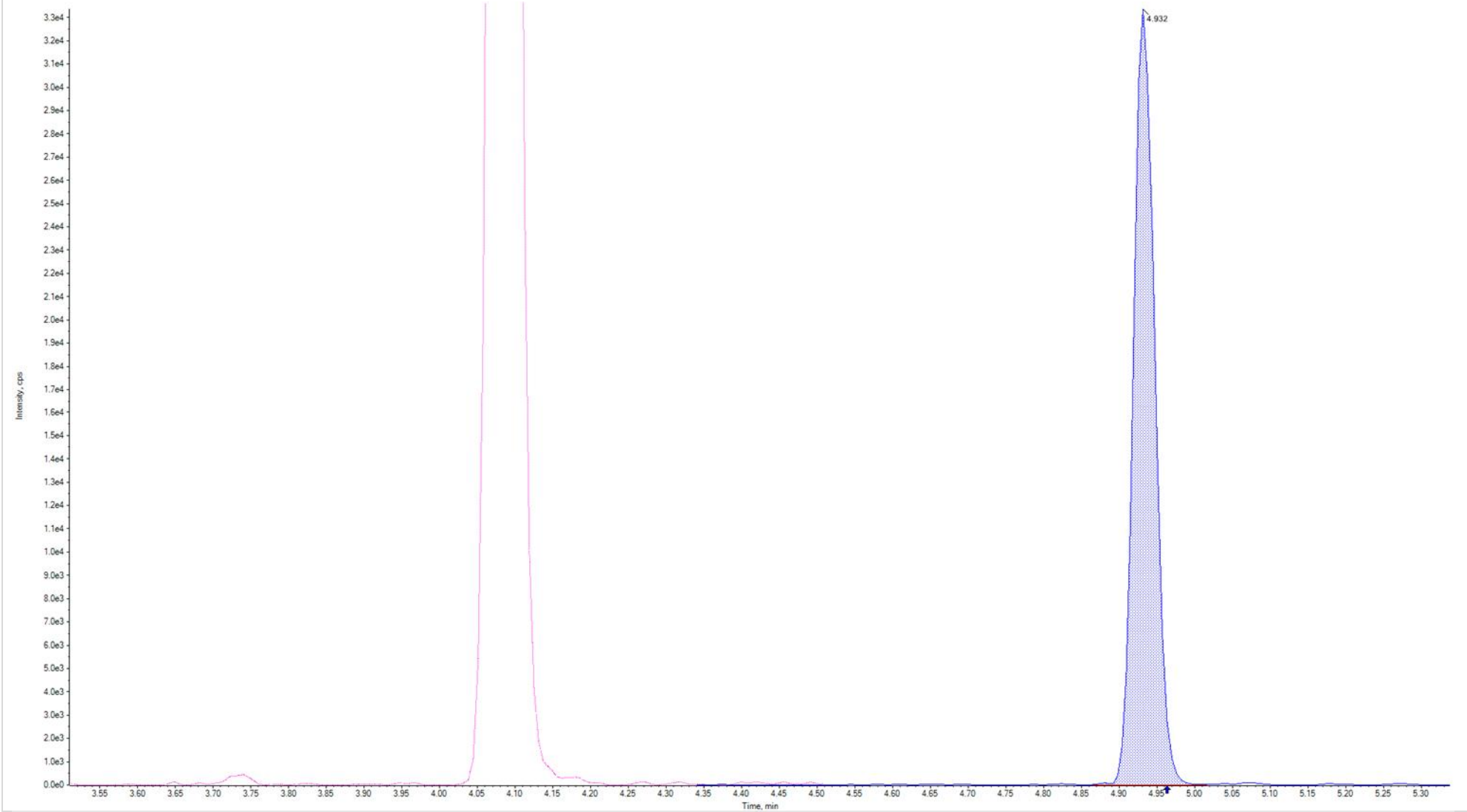
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2010366-2 S/N:228.0 Points Across peak:26



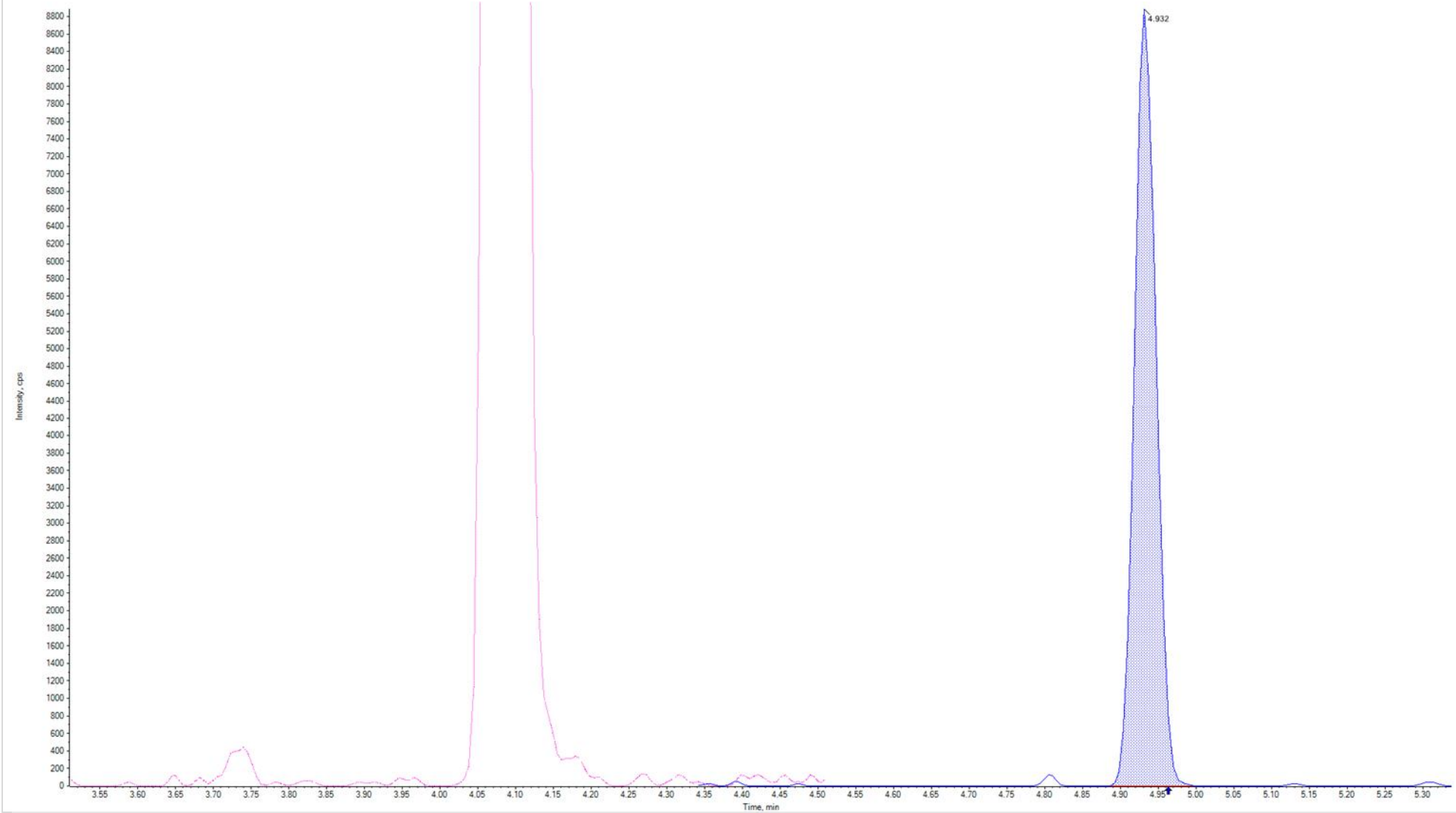
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2010366-2 S/N:1170.7 Points Across peak:28



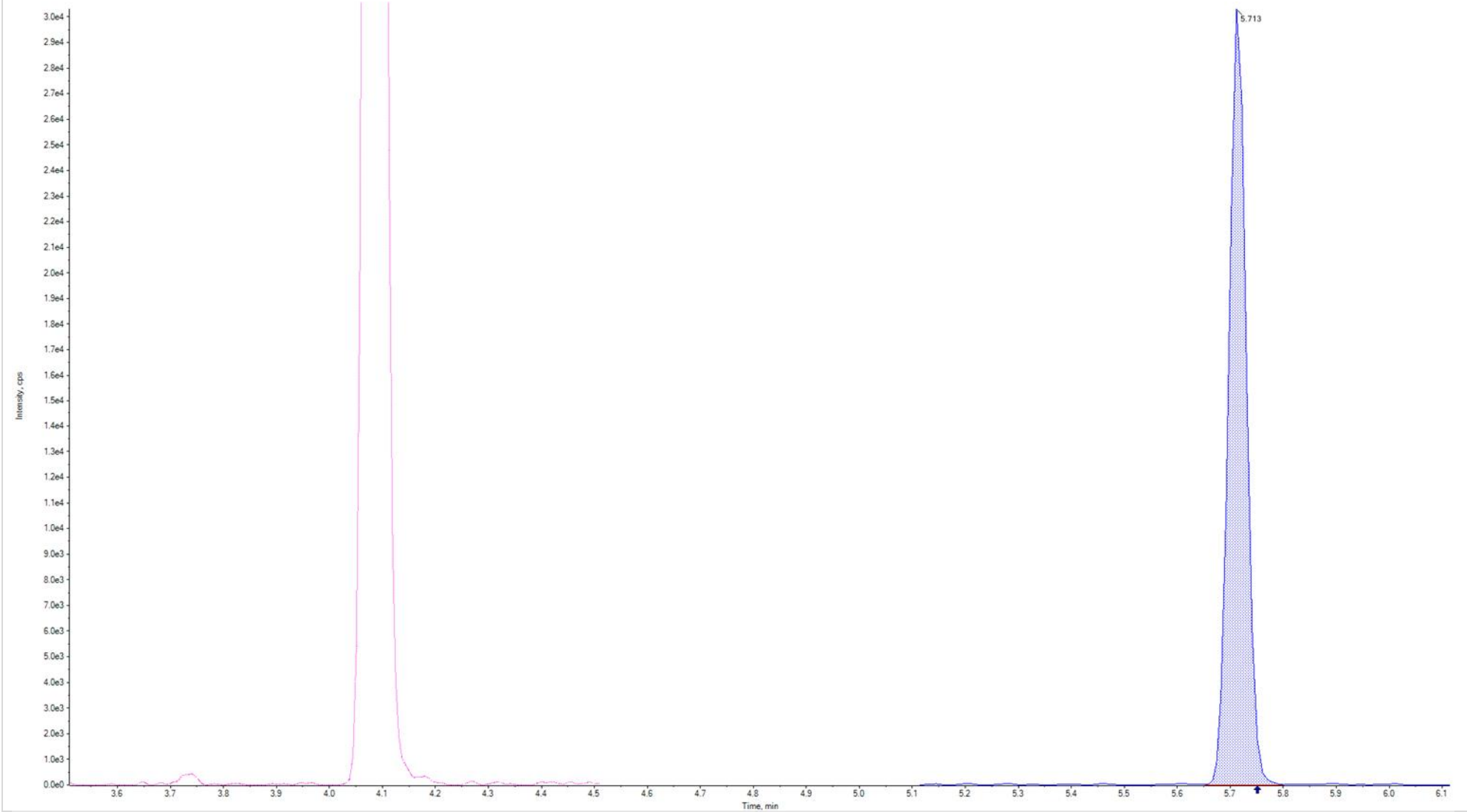
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2010366-2 S/N:311.8 Points Across peak:31



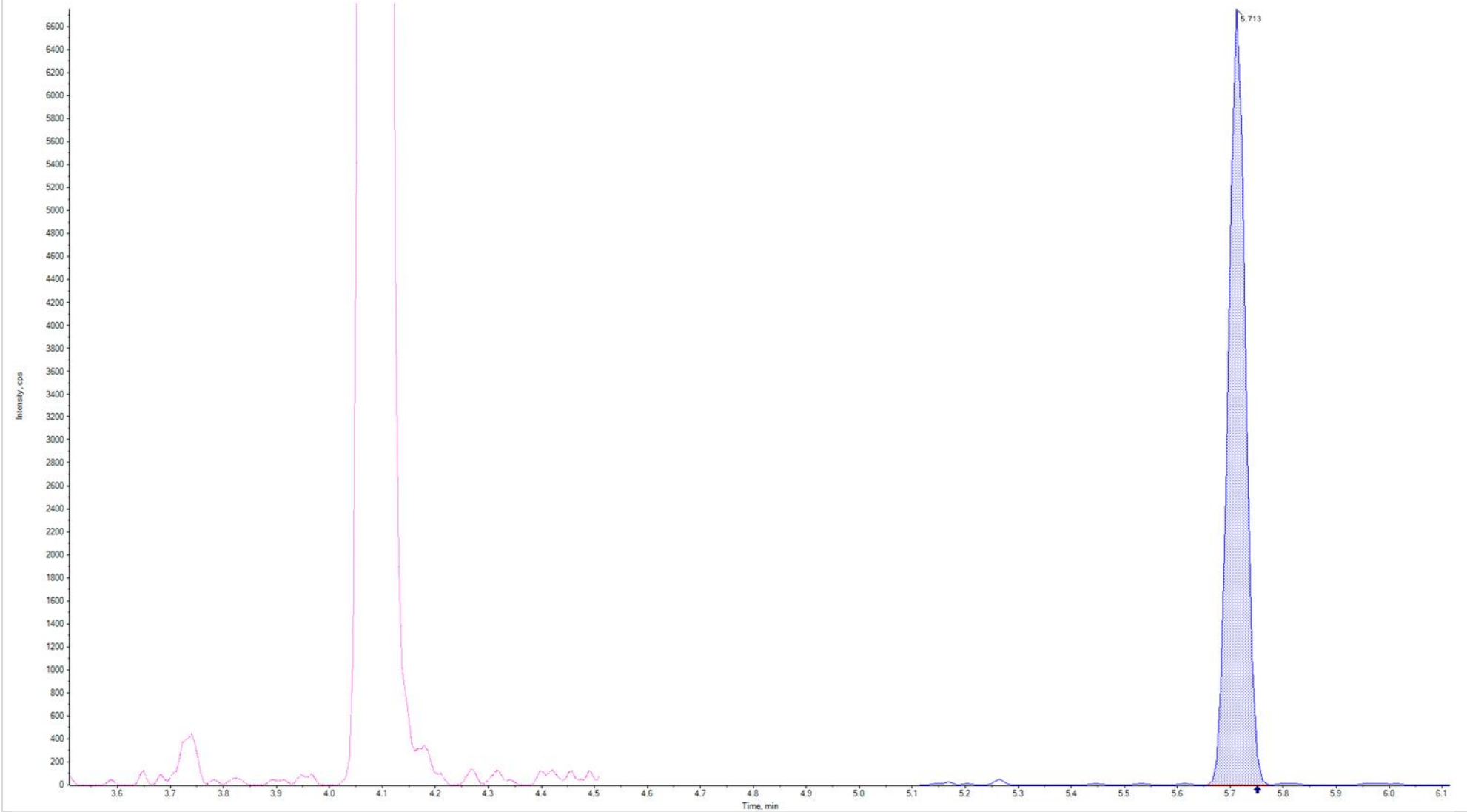
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS
Sample: WG2010366-2 S/N:2353.8 Points Across peak:17



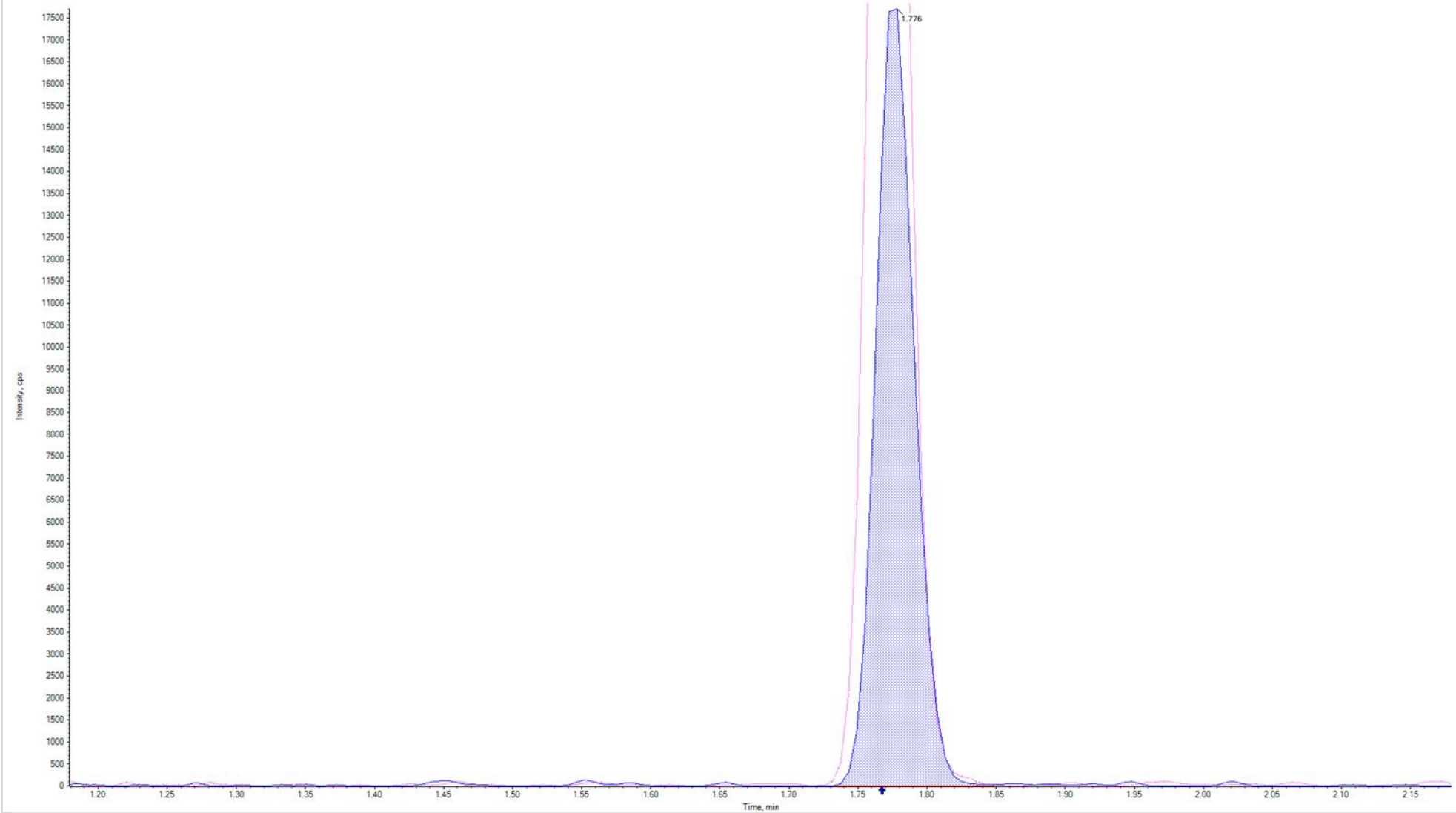
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2010366-2 S/N:524.8 Points Across peak:16



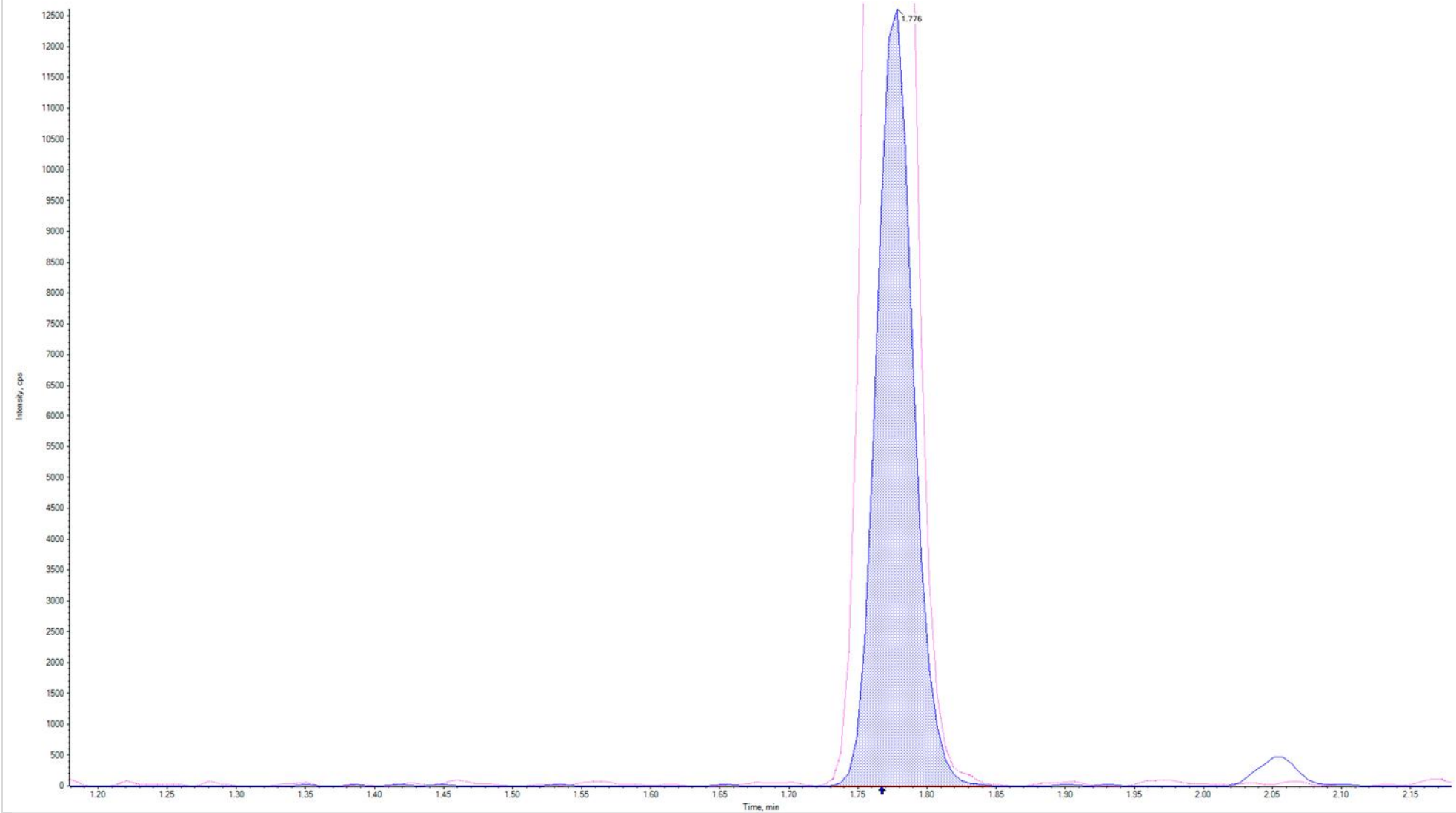
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2010366-2 S/N:665.5 Points Across peak:26



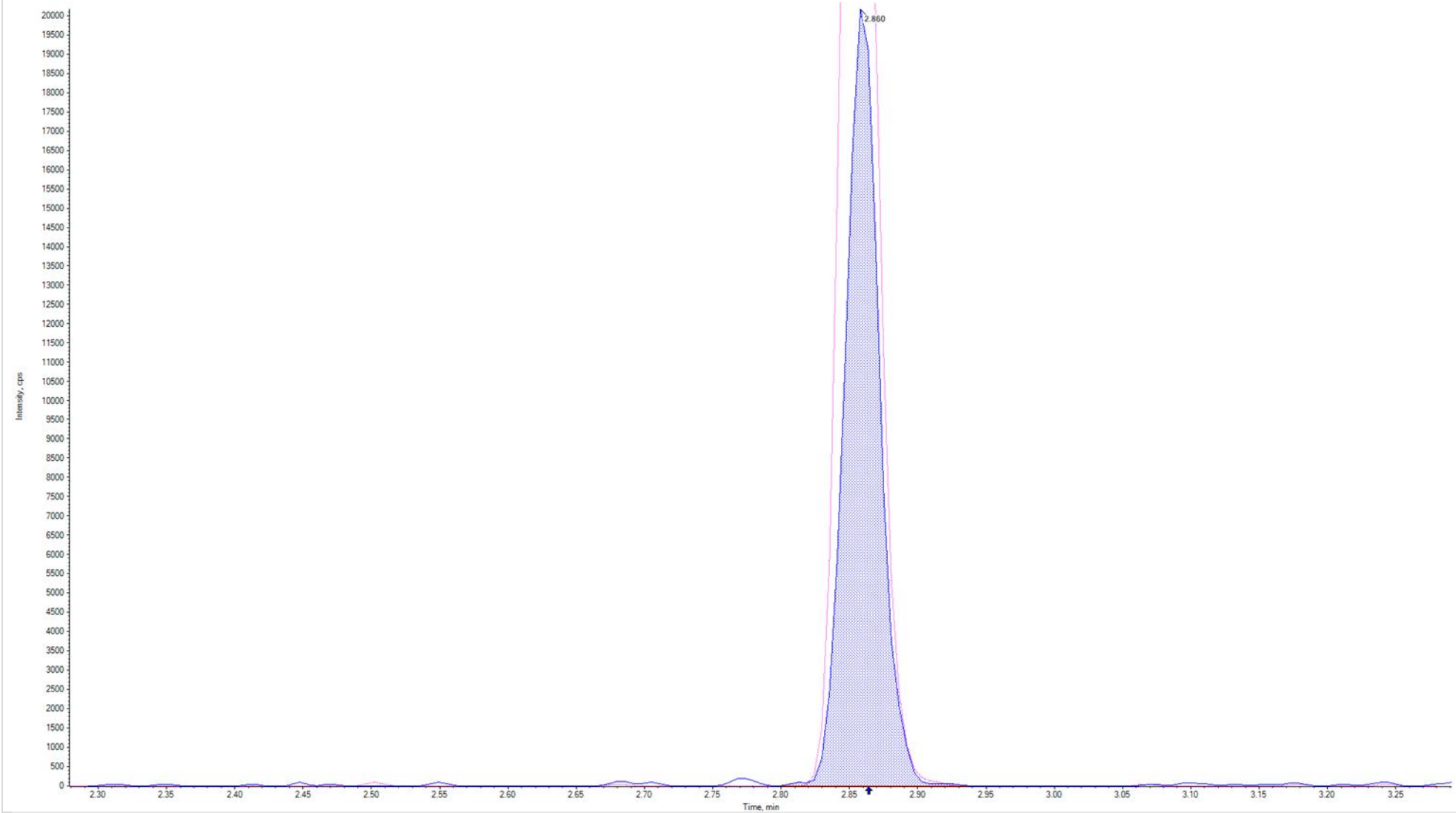
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS_2
Sample: WG2010366-2 S/N:474.1 Points Across peak:29



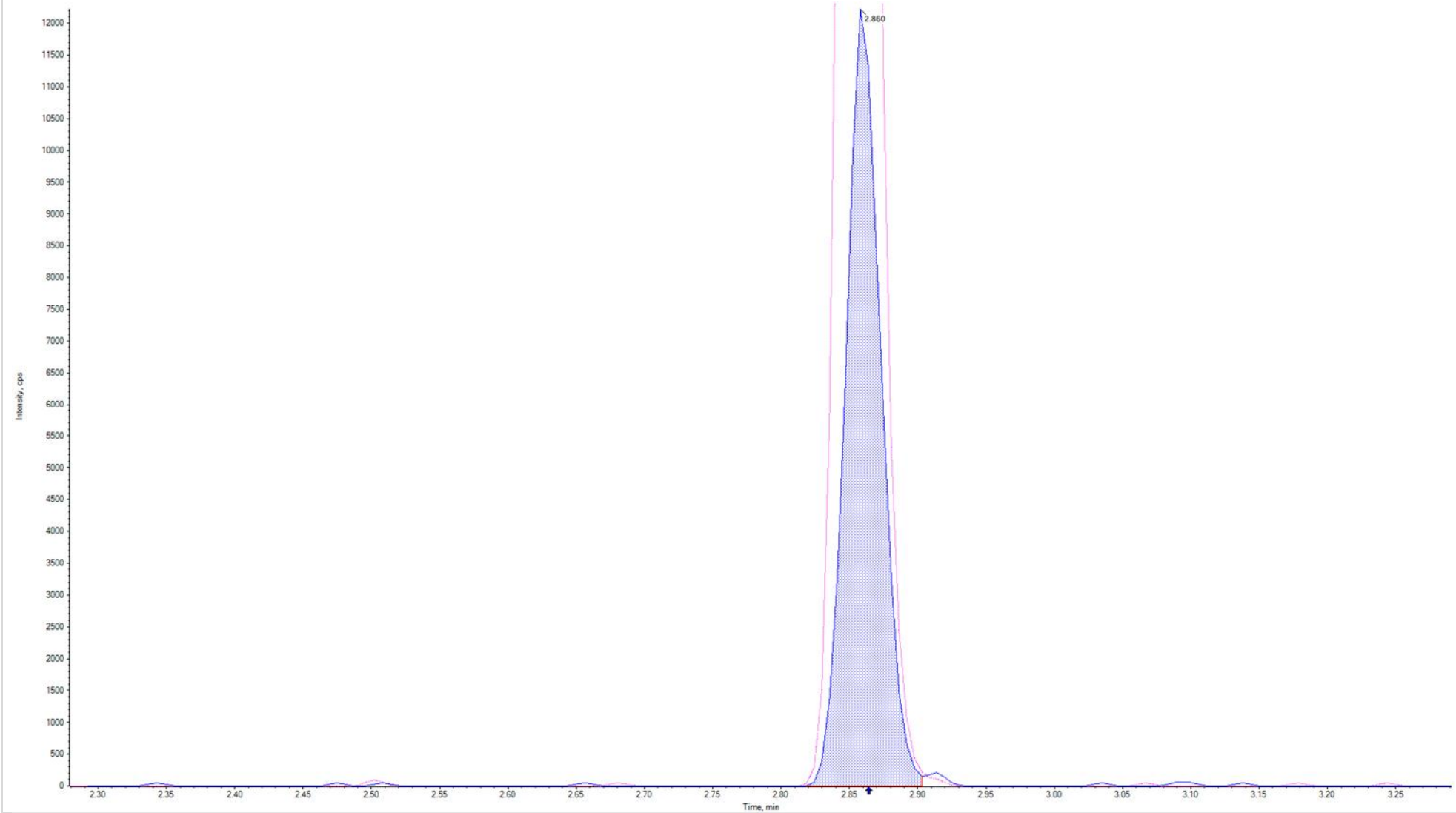
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2010366-2 S/N:404.4 Points Across peak:28



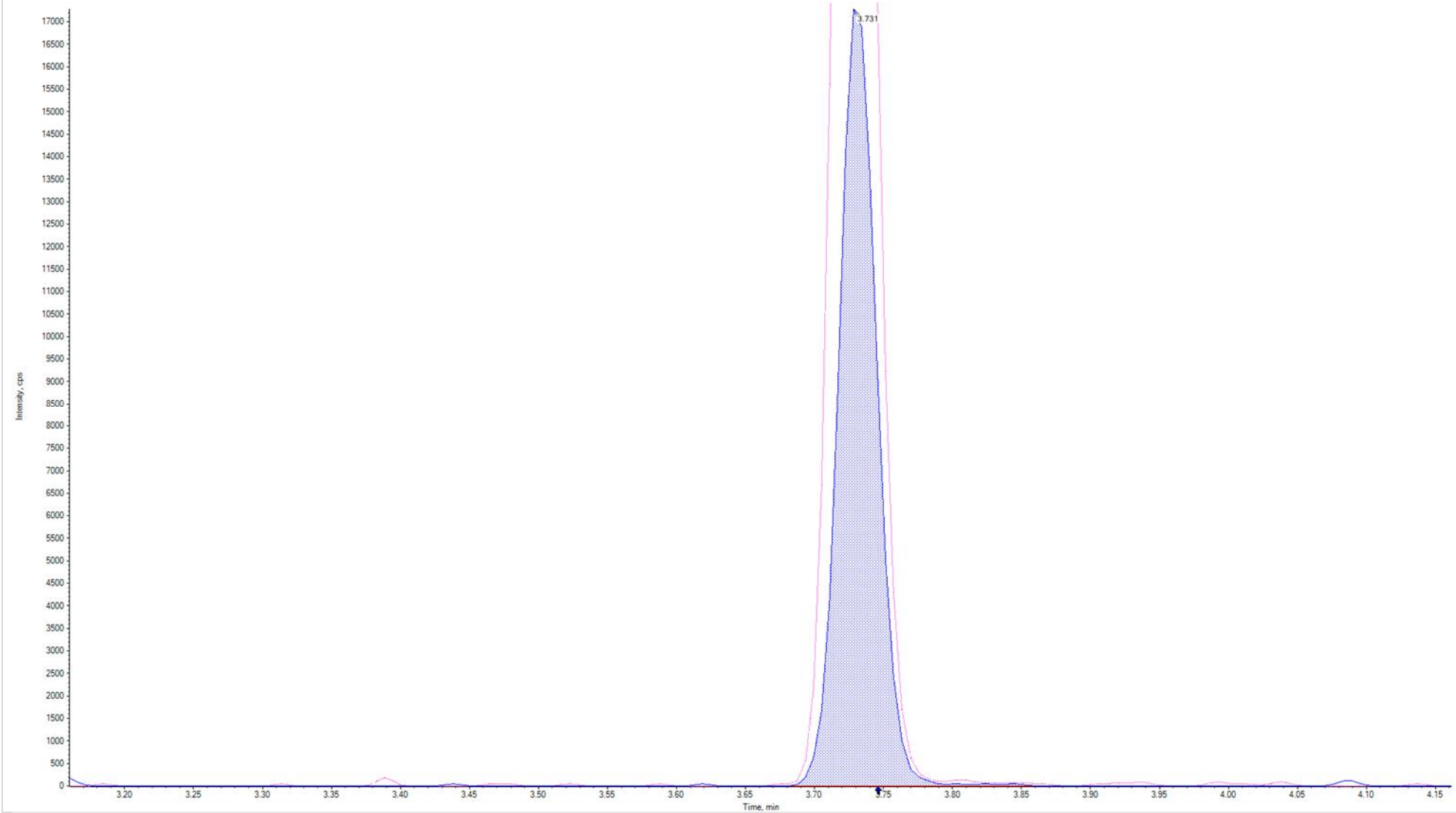
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2010366-2 S/N:245.1 Points Across peak:21



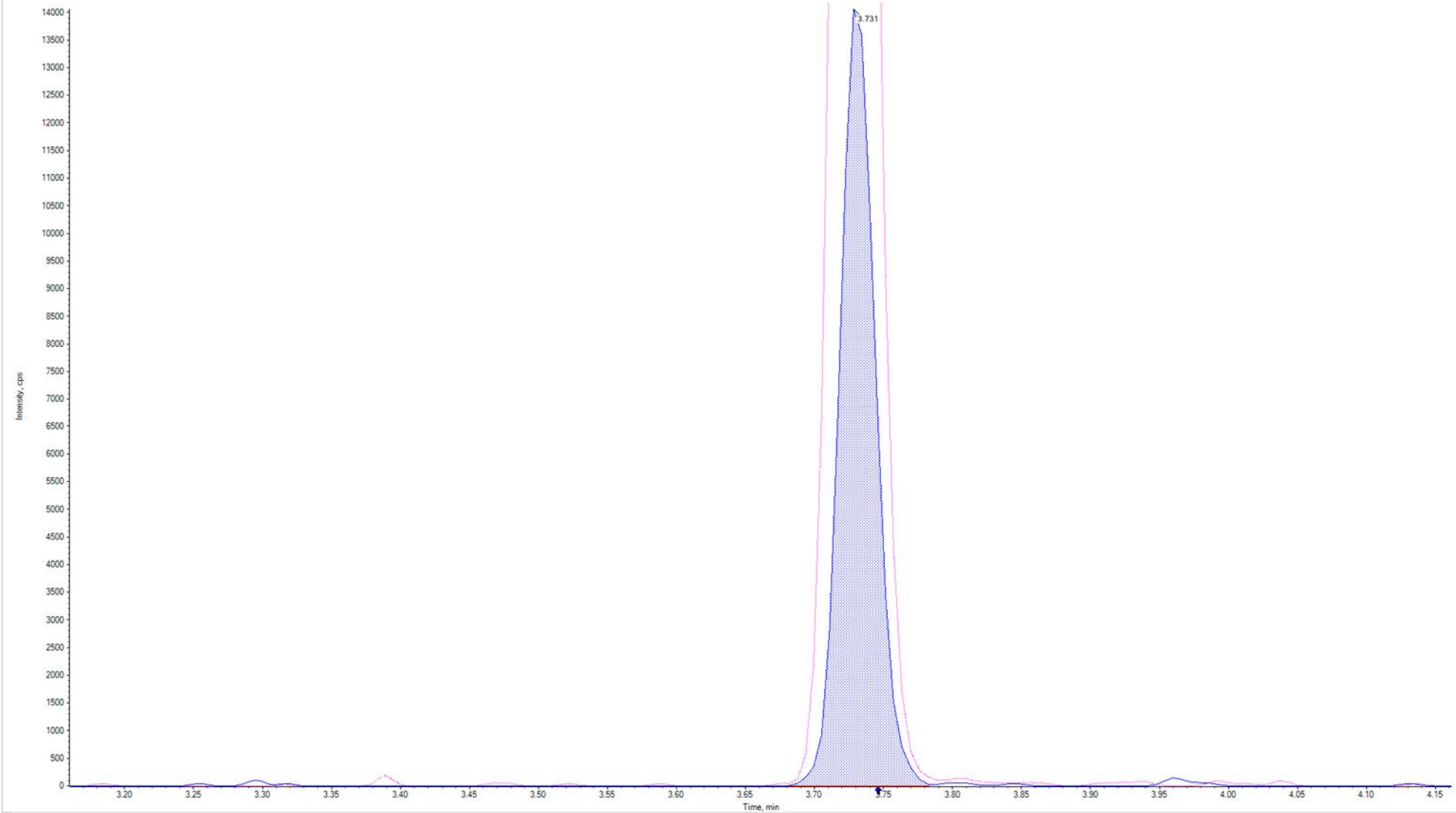
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2010366-2 S/N:346.6 Points Across peak:40



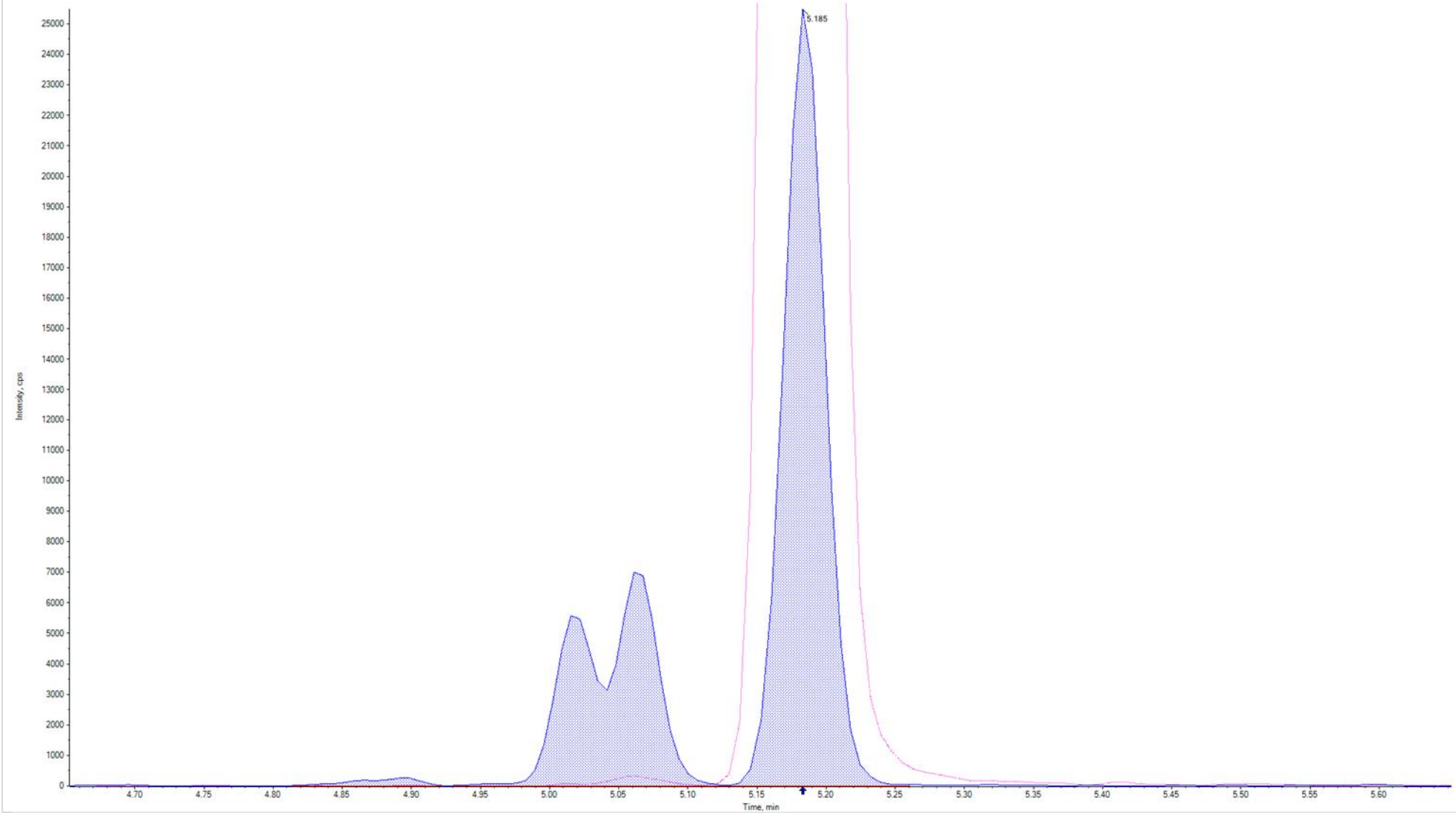
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2010366-2 S/N:281.9 Points Across peak:24



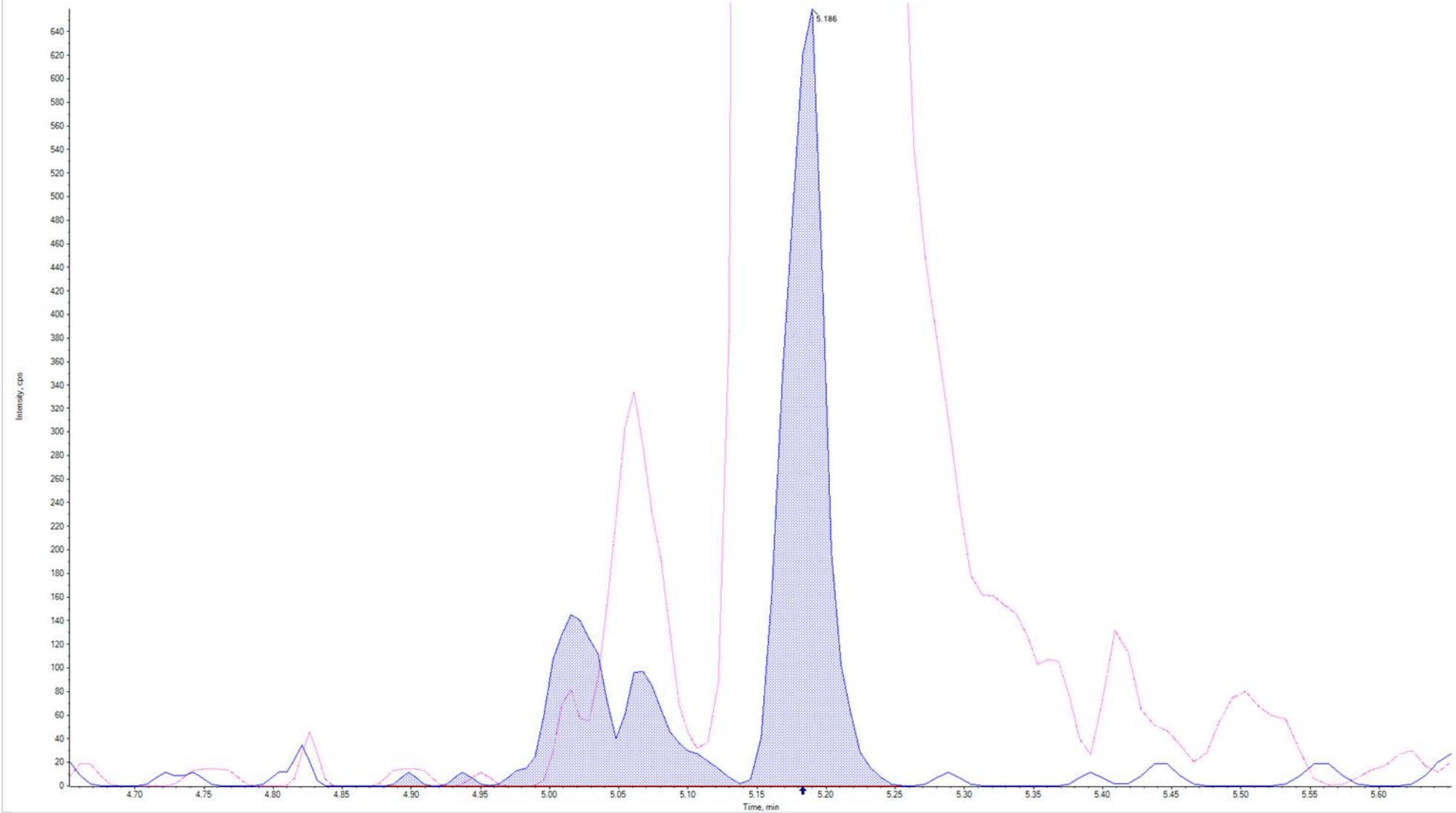
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA
Sample: WG2010366-2 S/N:245.3 Points Across peak:72



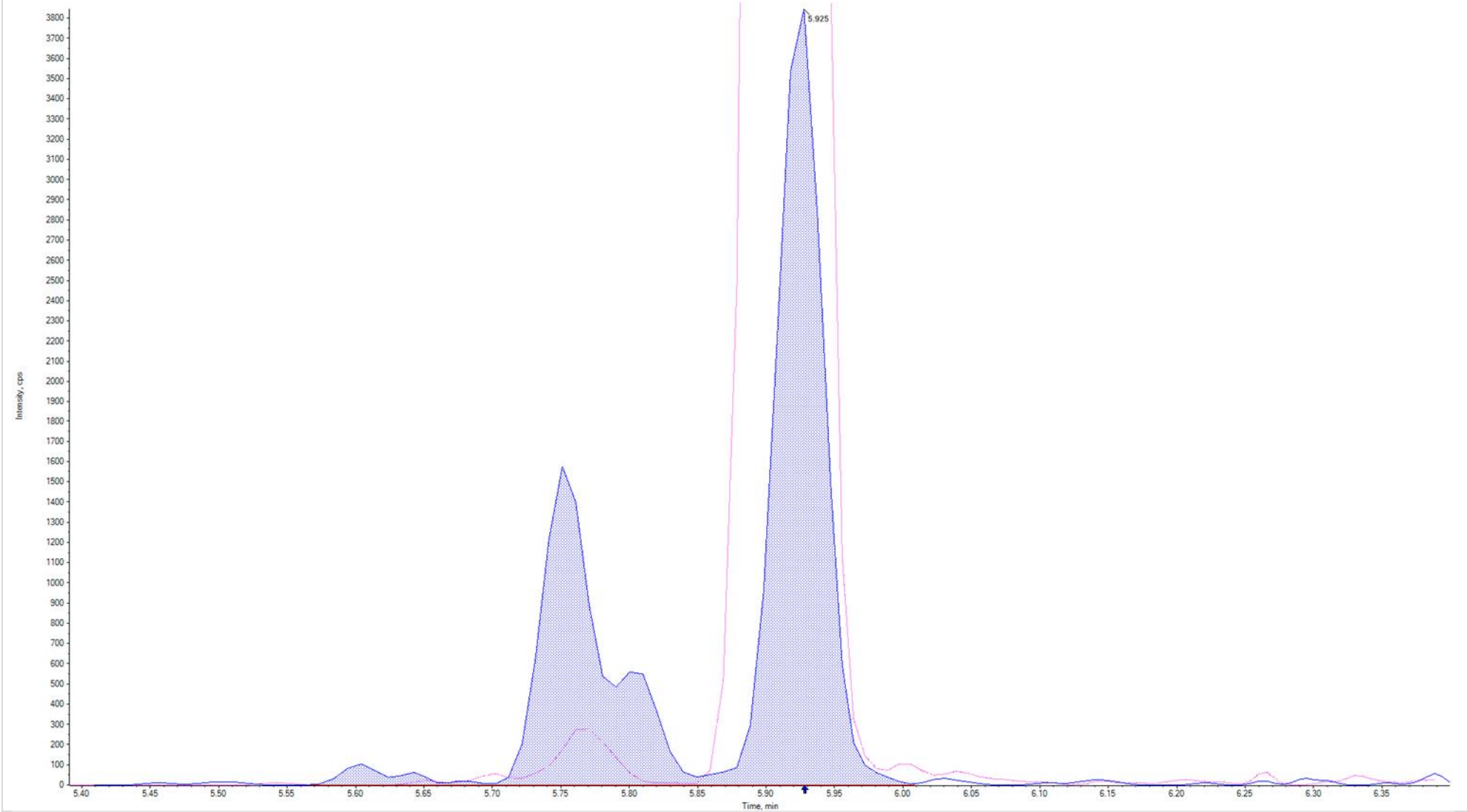
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2010366-2 S/N:57.8 Points Across peak:57



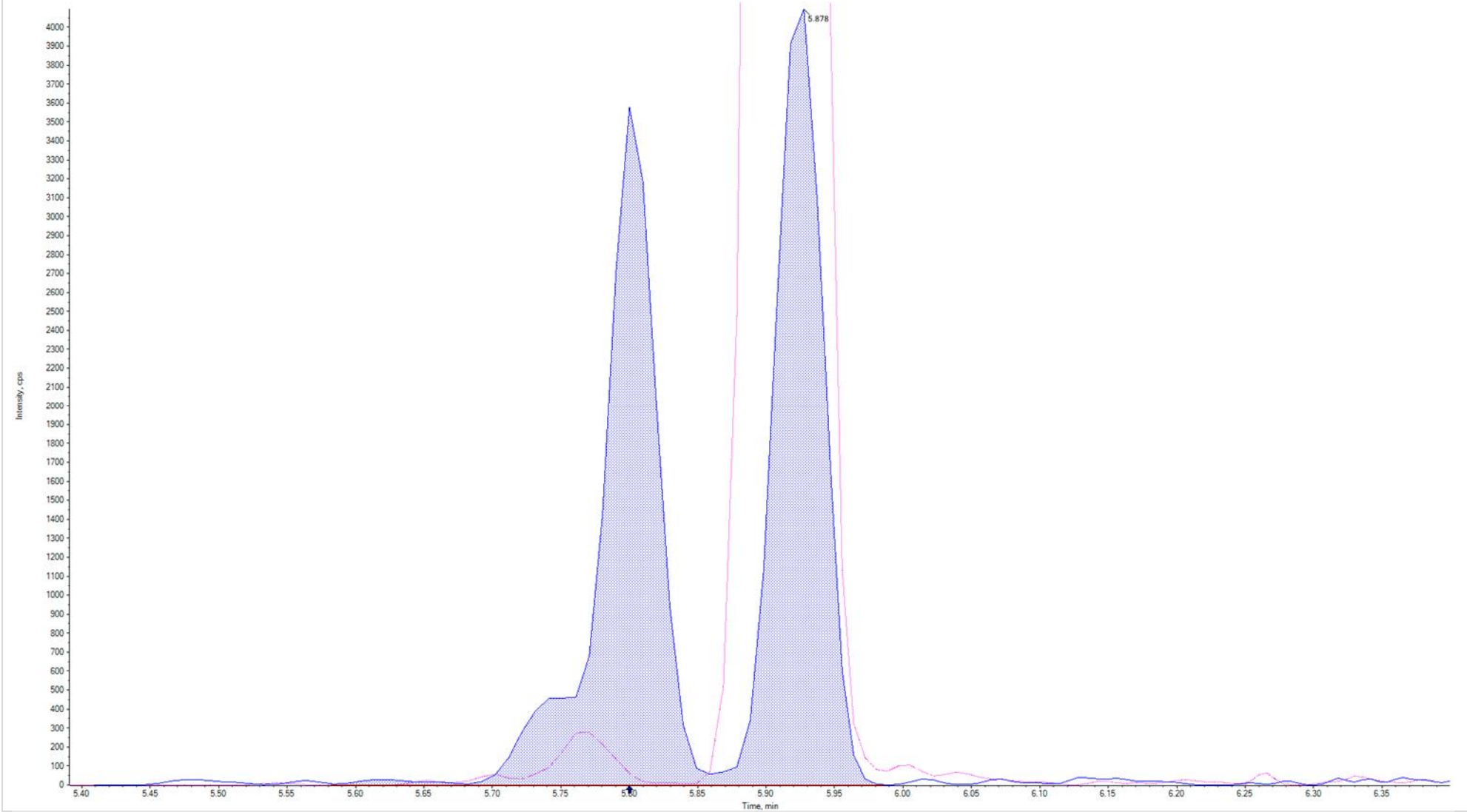
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA
Sample: WG2010366-2 S/N:150.8 Points Across peak:50



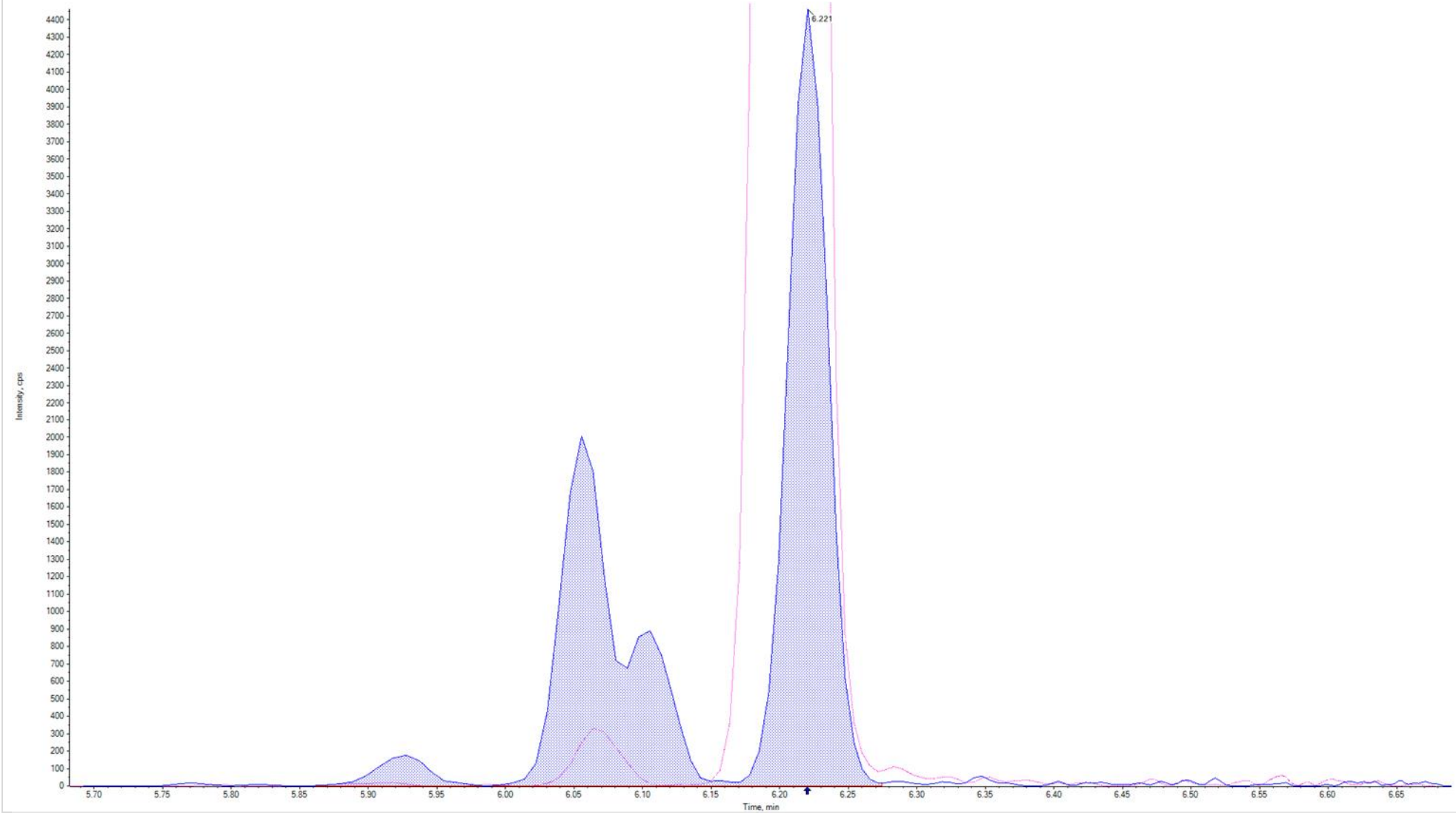
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA_2
Sample: WG2010366-2 S/N:174.4 Points Across peak:46



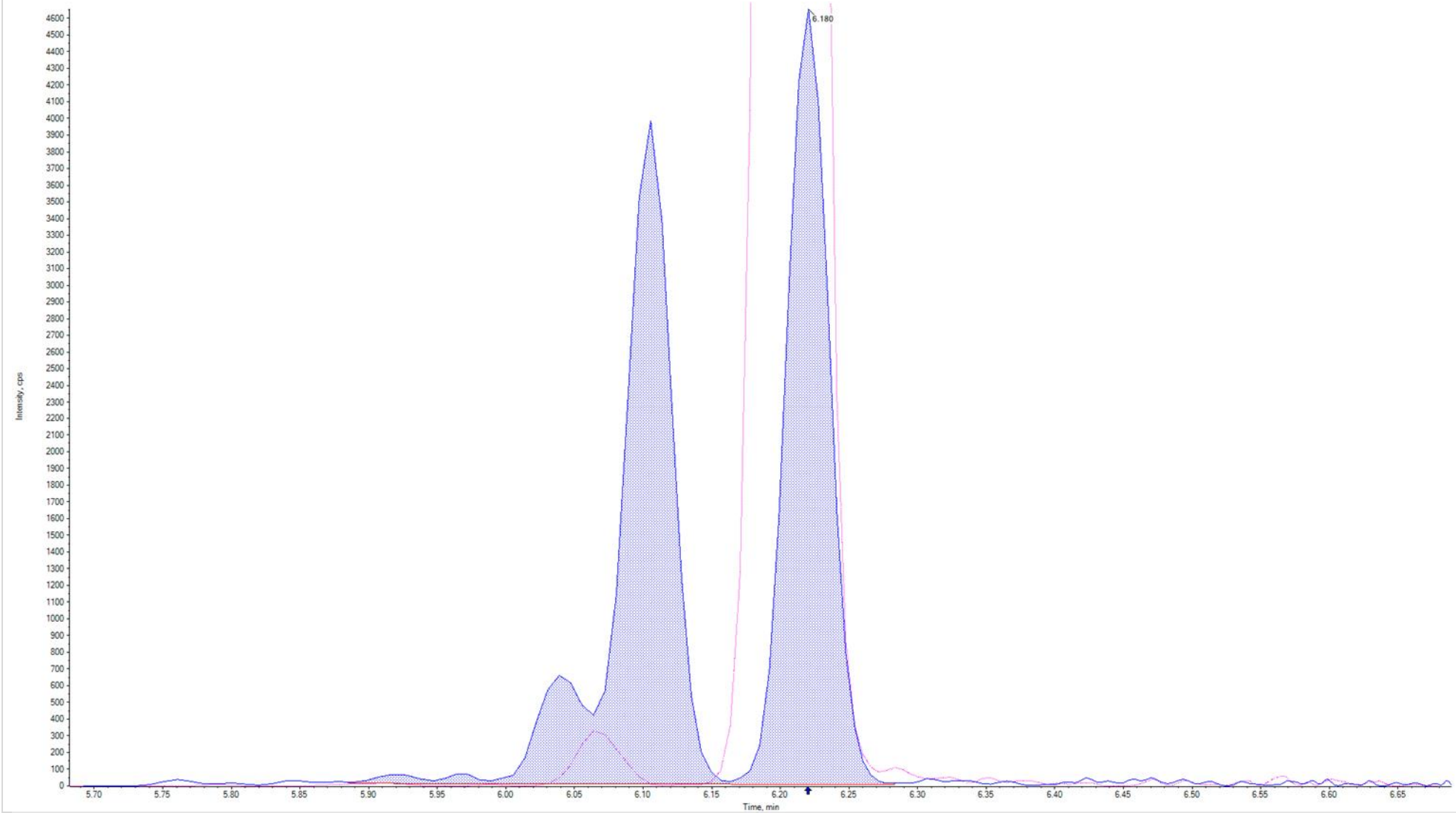
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA
Sample: WG2010366-2 S/N:297.7 Points Across peak:55



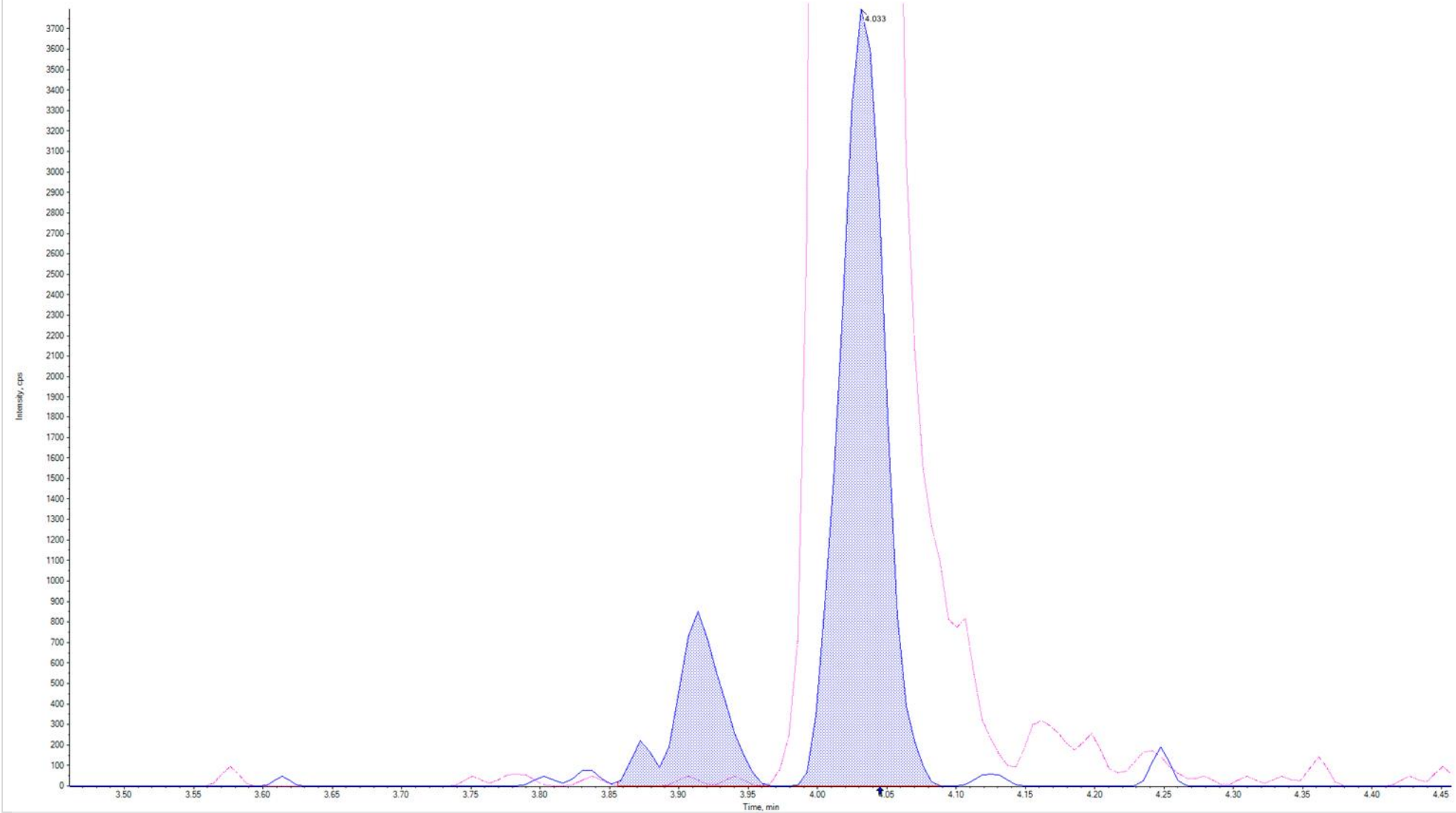
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA_2
Sample: WG2010366-2 S/N:261.8 Points Across peak:53



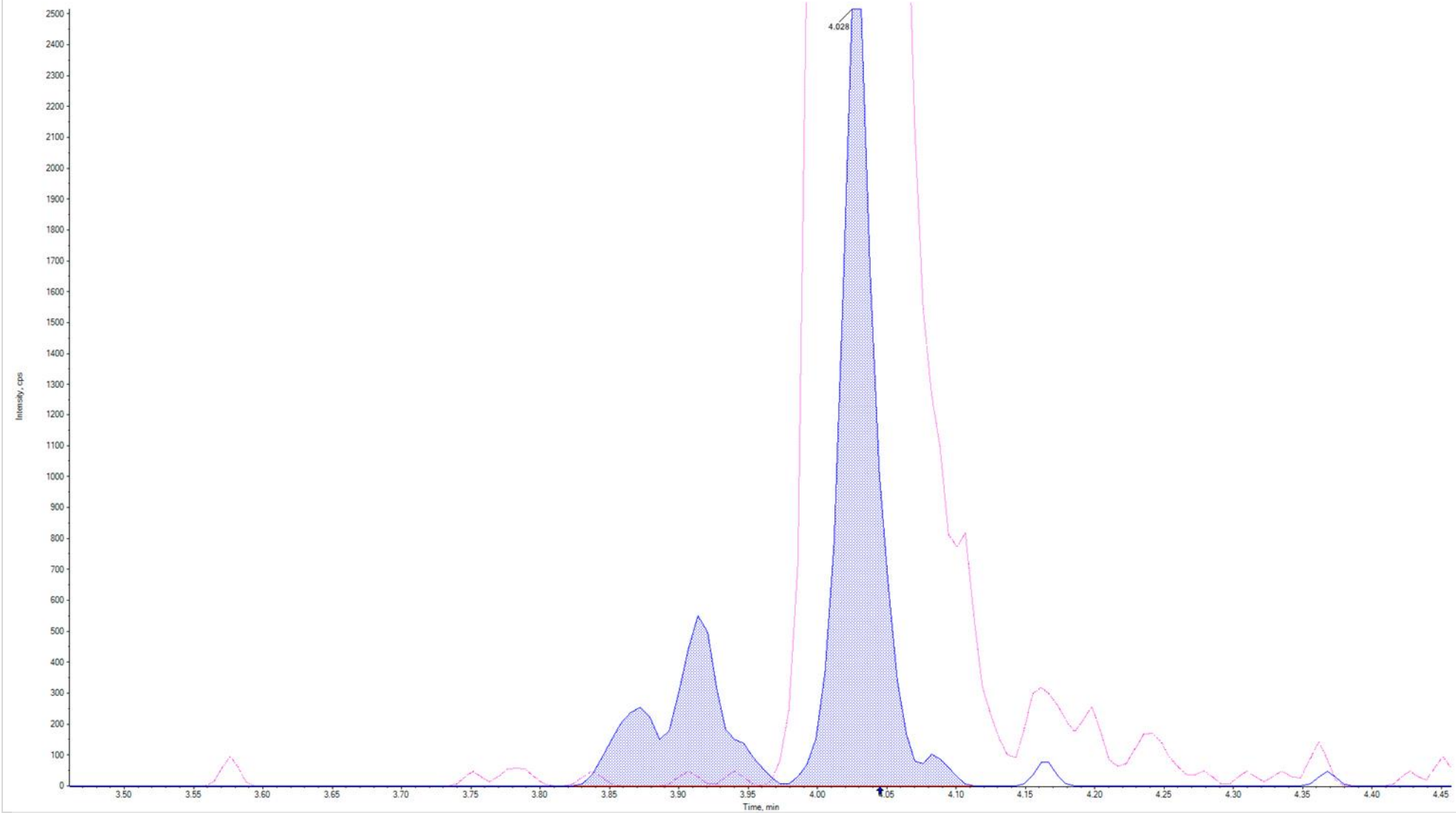
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2010366-2 S/N:76.1 Points Across peak:37



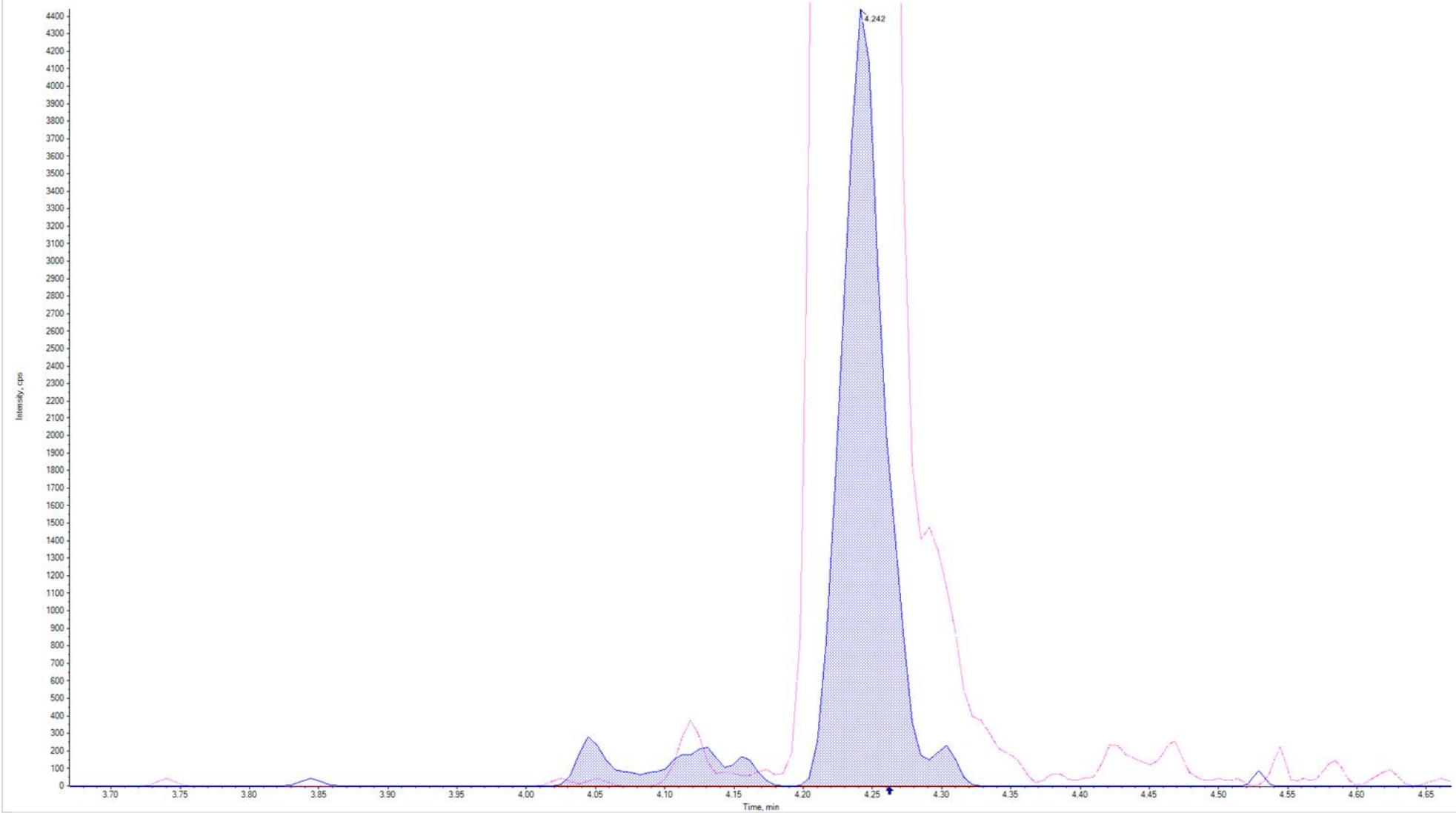
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2010366-2 S/N:50.4 Points Across peak:50



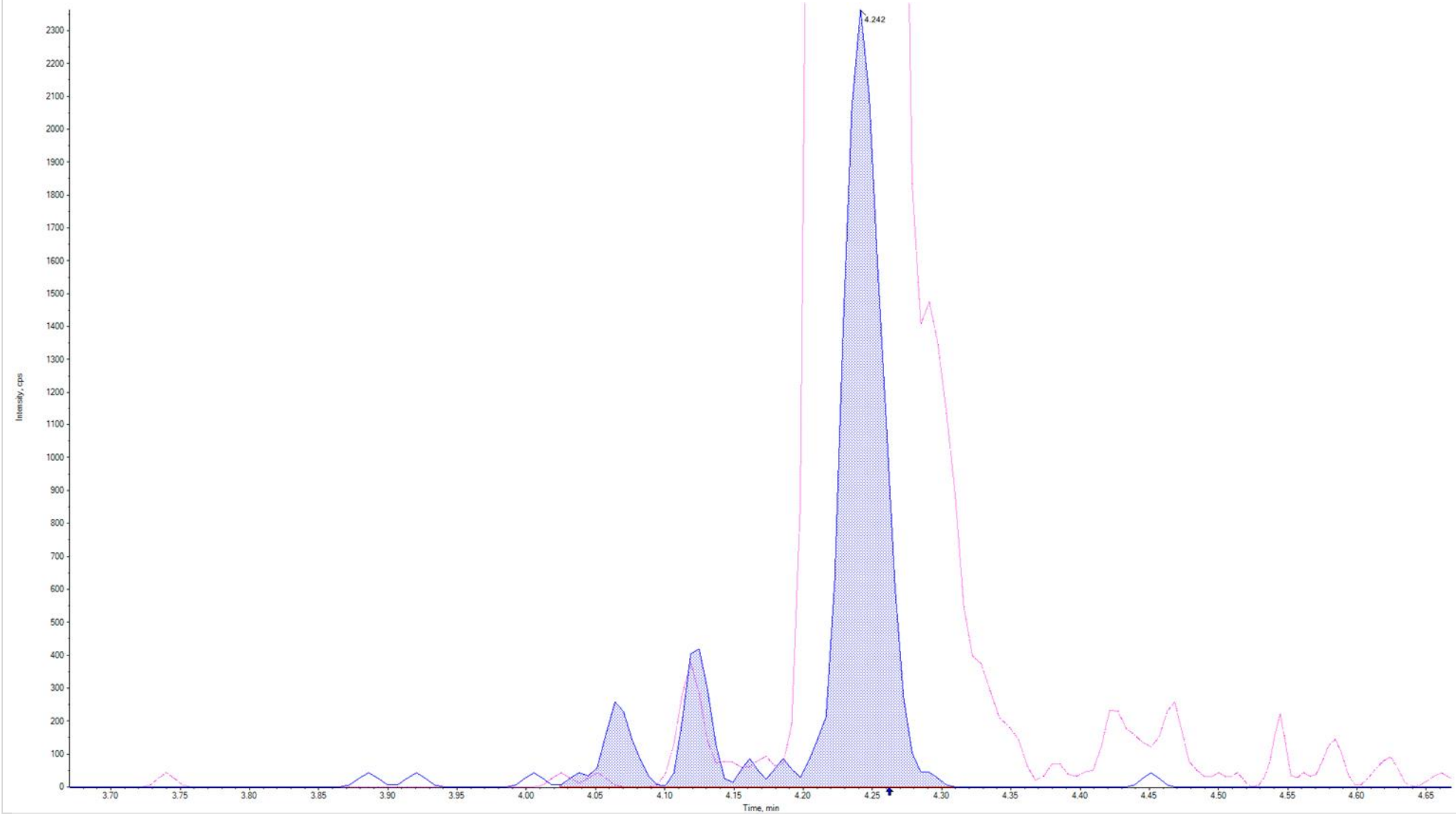
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2010366-2 S/N:100.2 Points Across peak:53



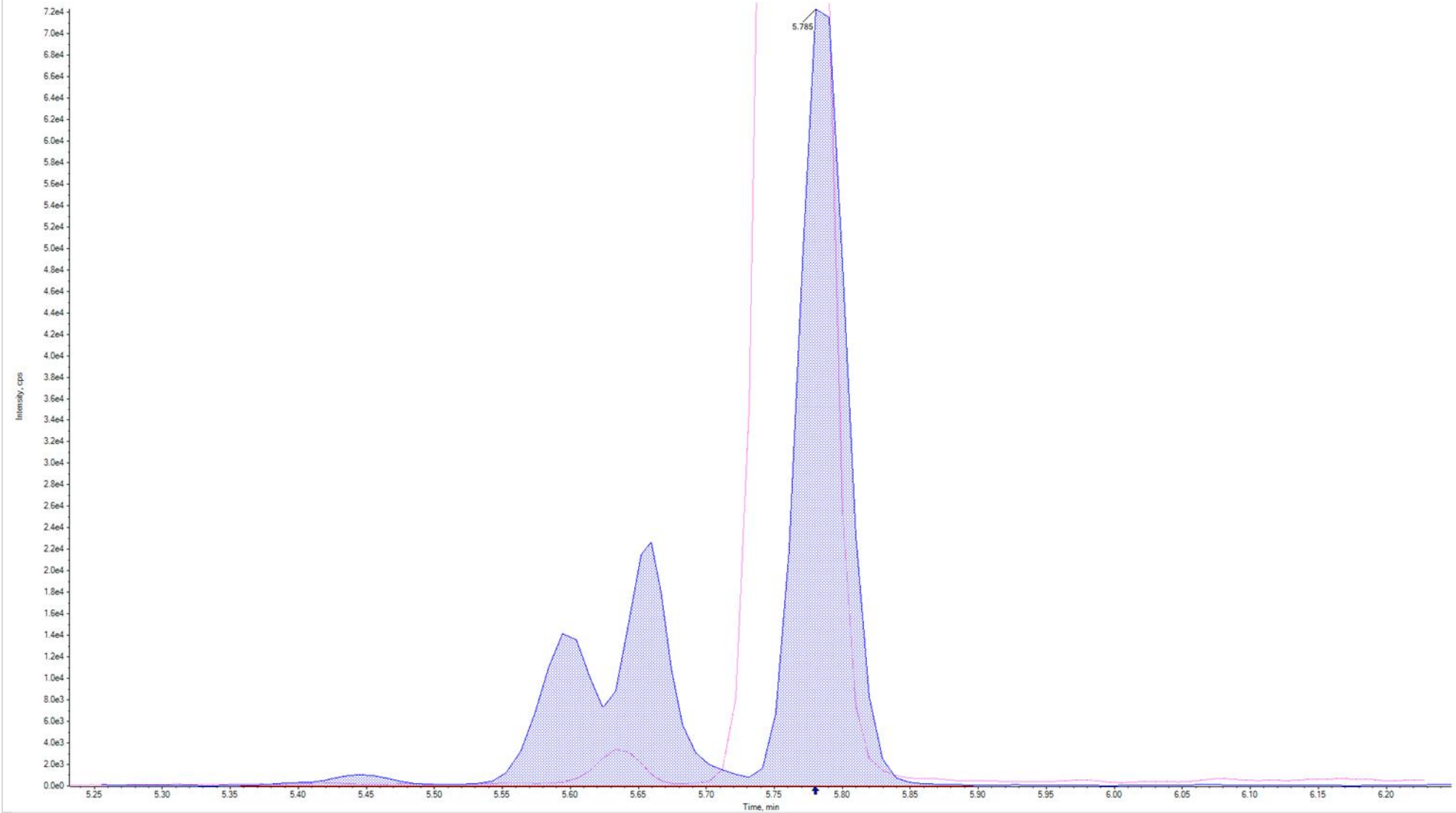
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA_2
Sample: WG2010366-2 S/N:53.3 Points Across peak:49



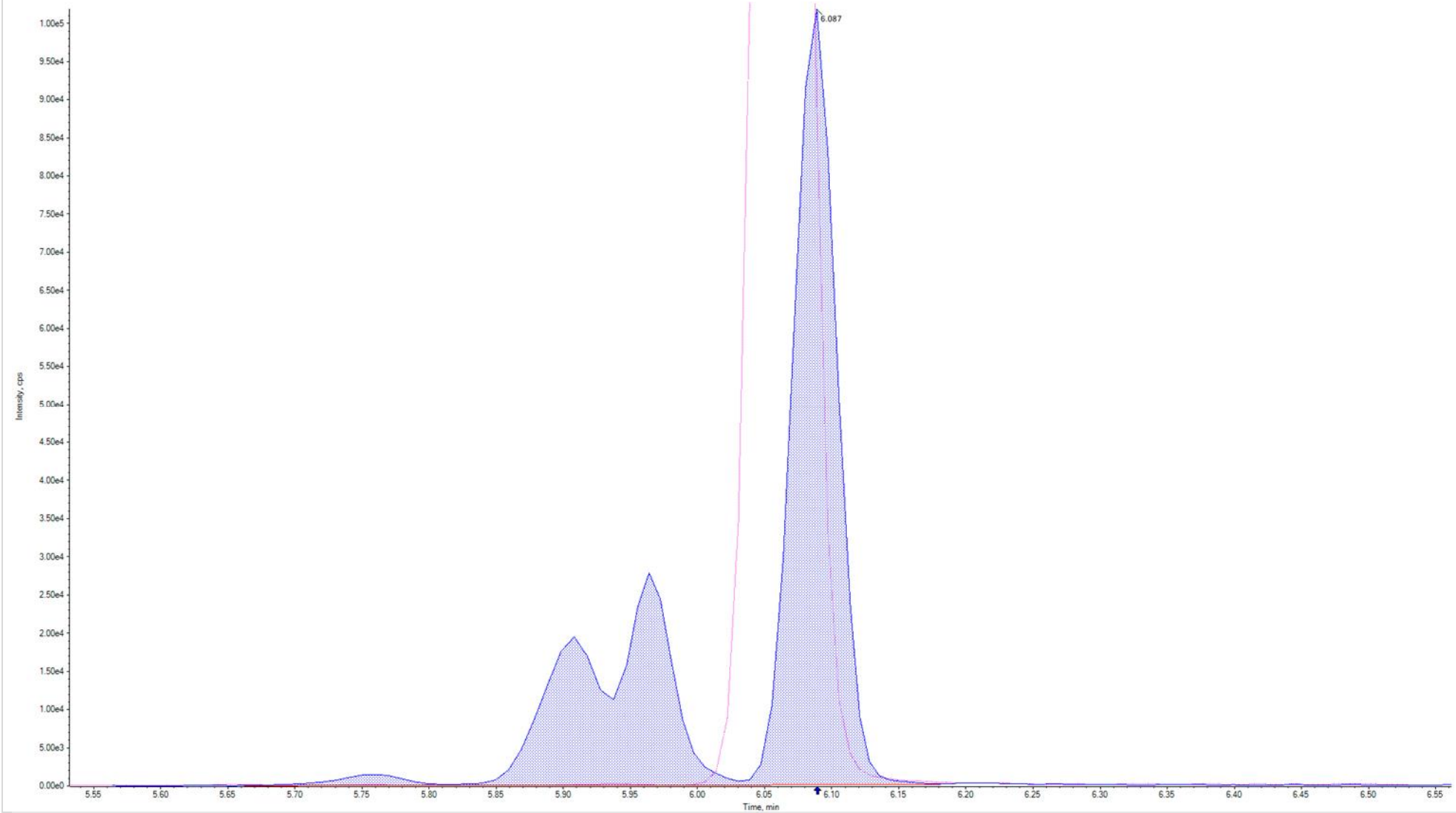
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSE
Sample: WG2010366-2 S/N:166.8 Points Across peak:59



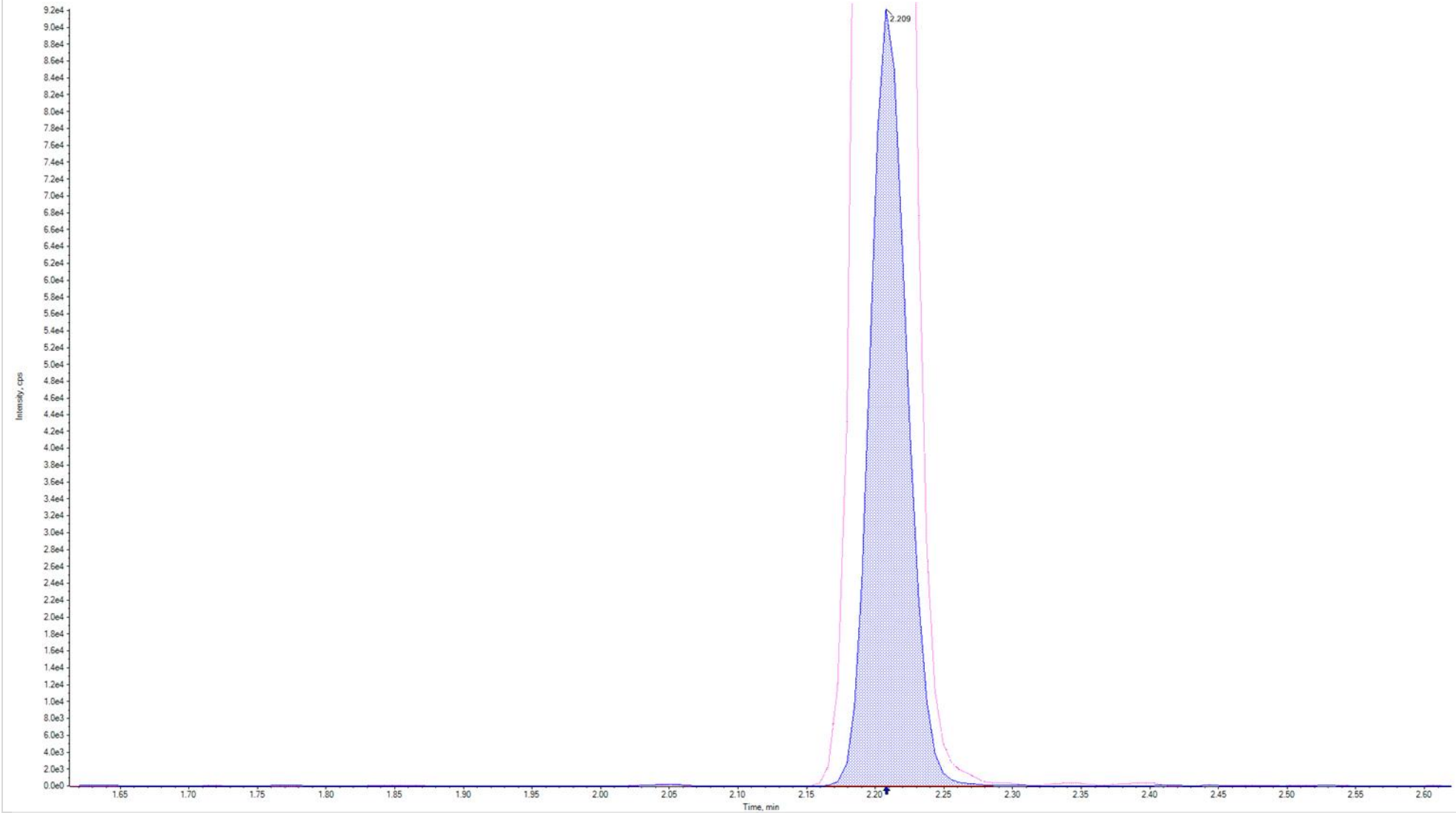
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSE
Sample: WG2010366-2 S/N:340.4 Points Across peak:61



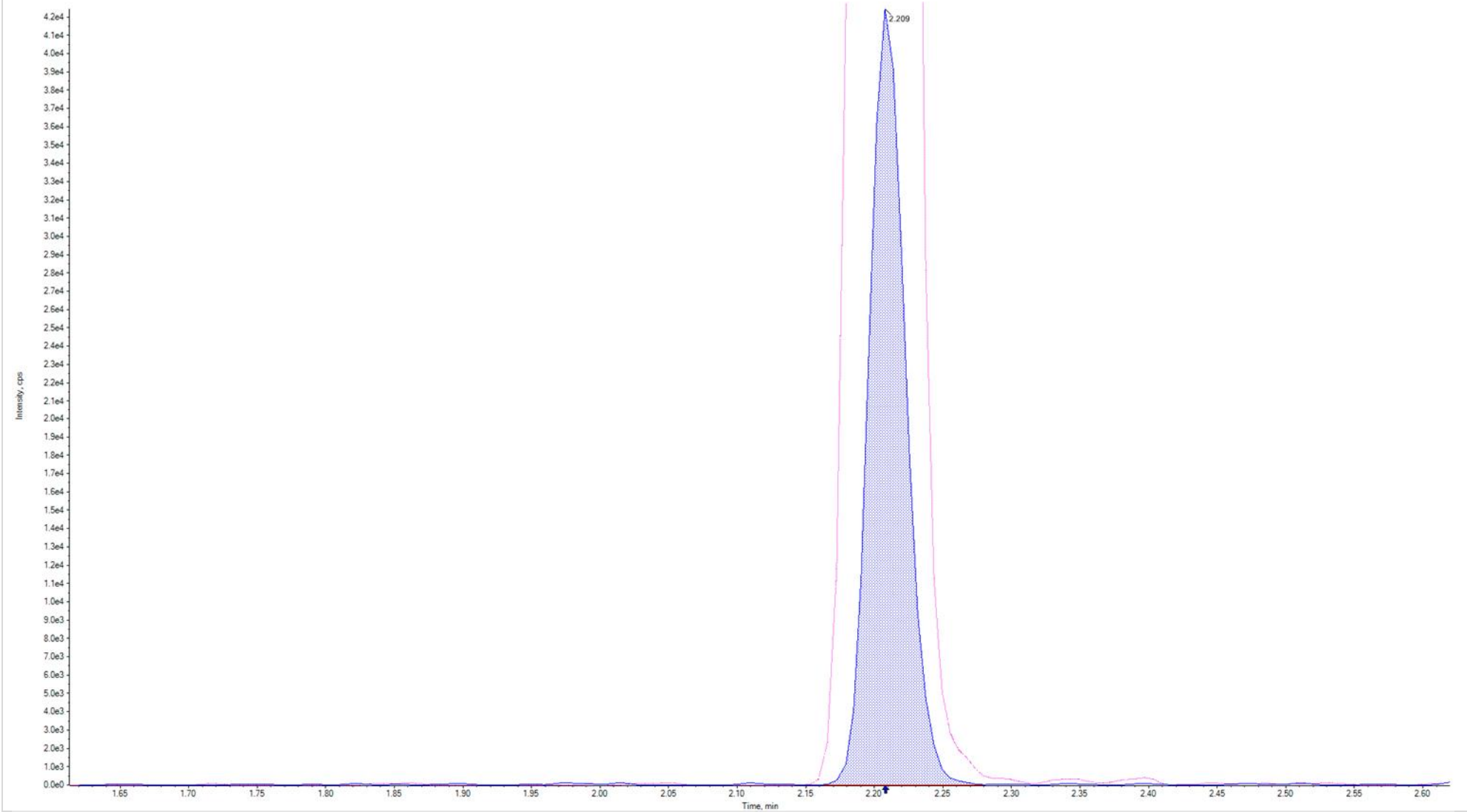
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2010366-2 S/N:2079.0 Points Across peak:28



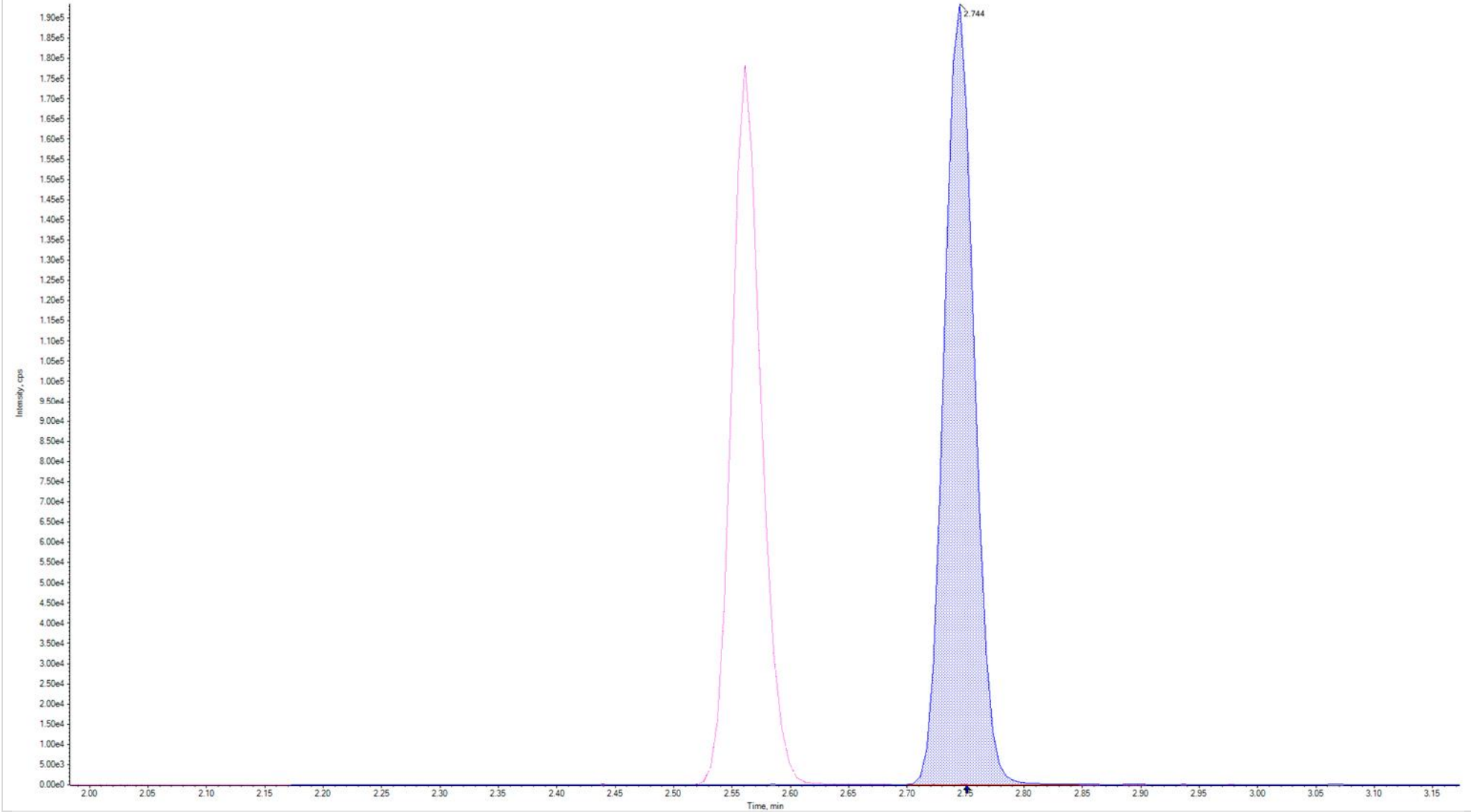
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA_2
Sample: WG2010366-2 S/N:957.0 Points Across peak:22



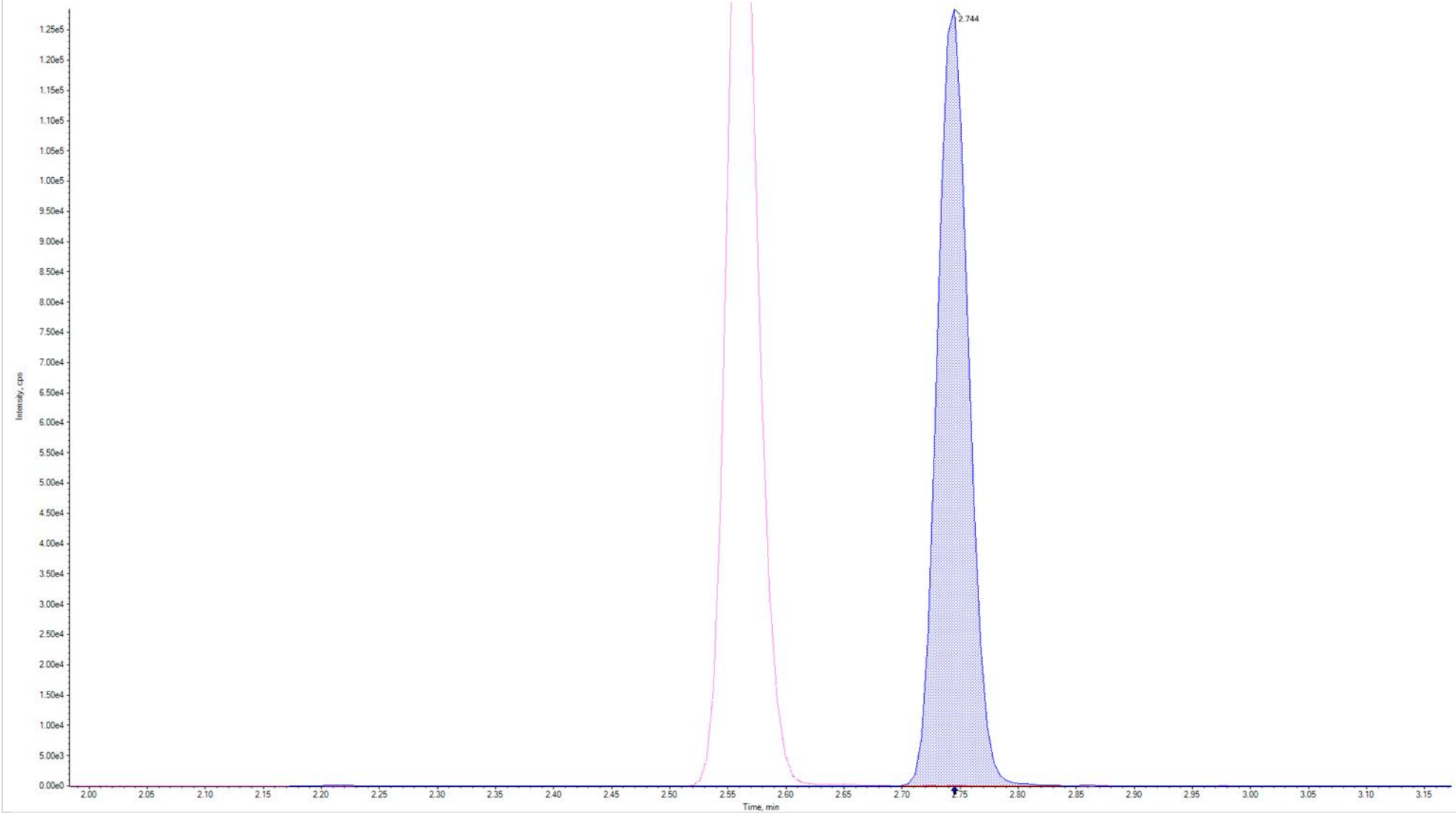
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2010366-2 S/N:3880.4 Points Across peak:29



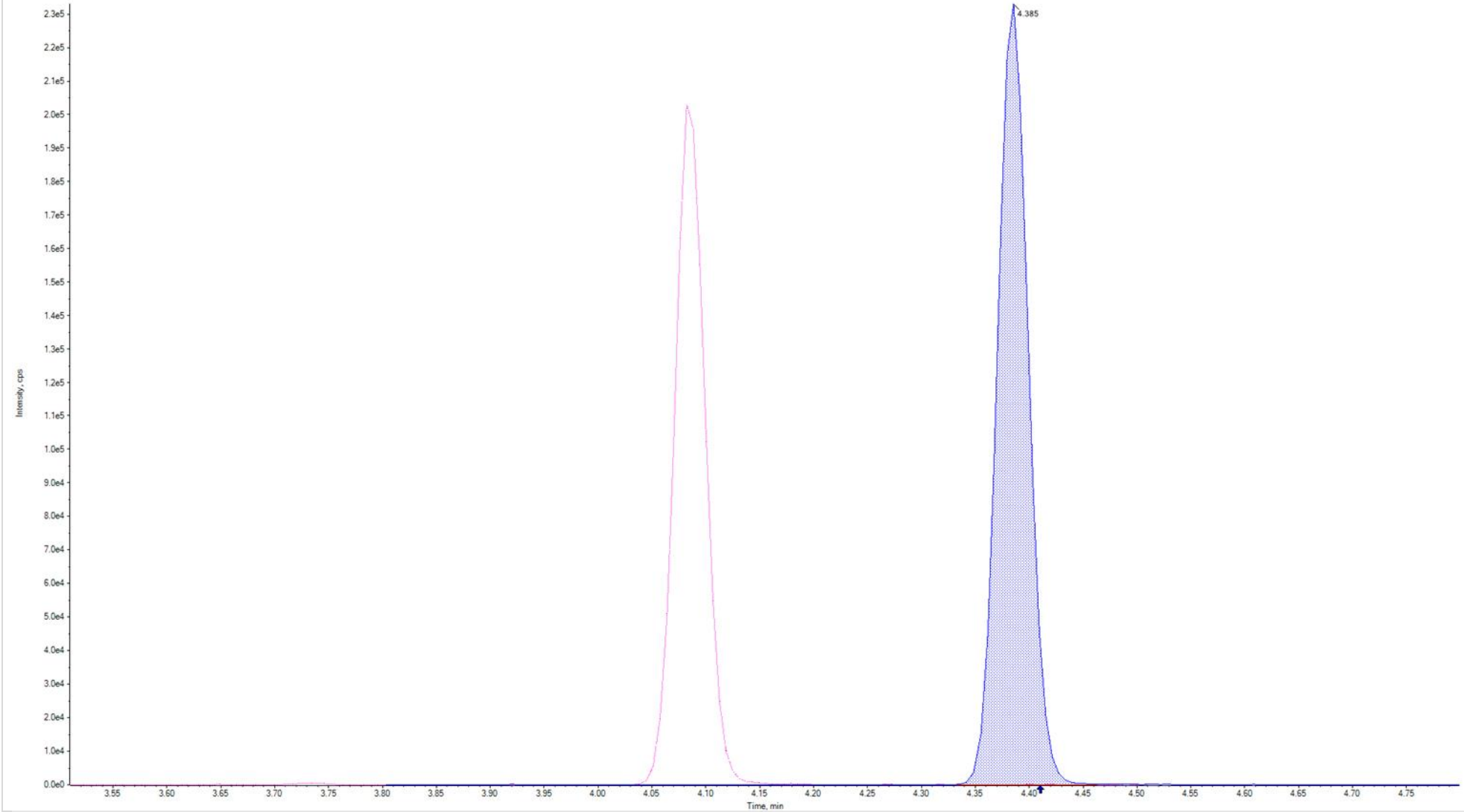
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2010366-2 S/N:2575.7 Points Across peak:27



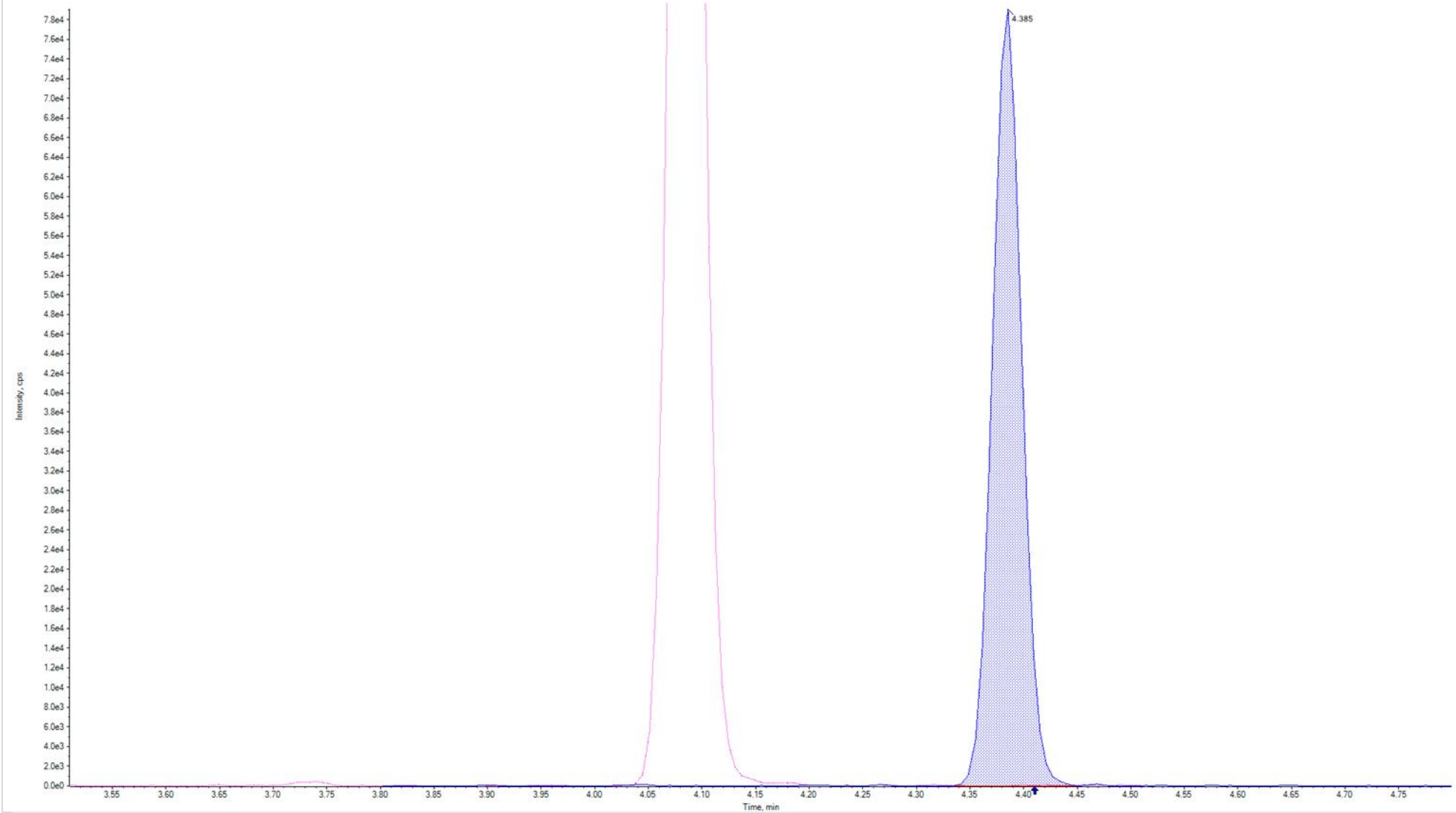
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2010366-2 S/N:4023.1 Points Across peak:28



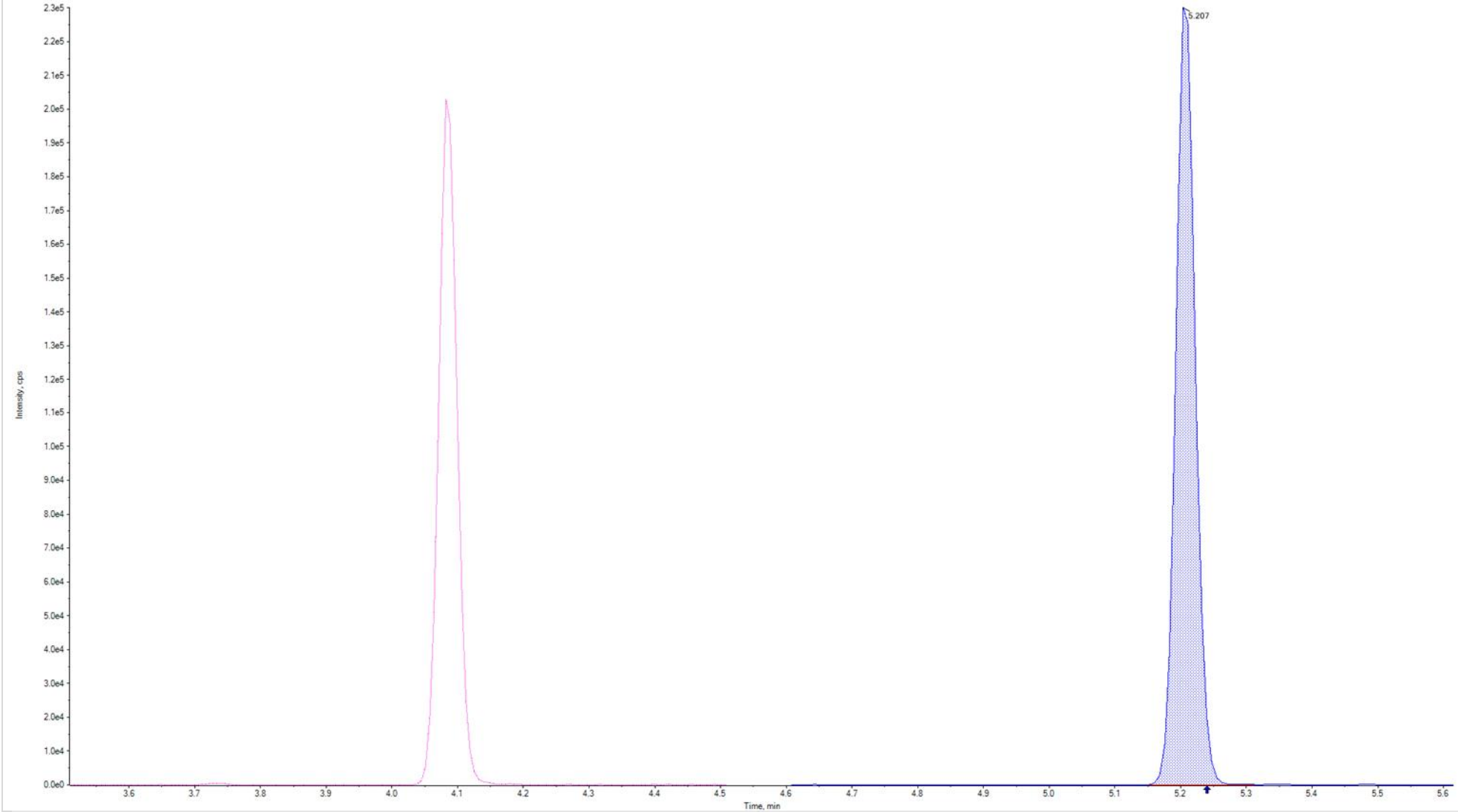
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2010366-2 S/N:1784.0 Points Across peak:23



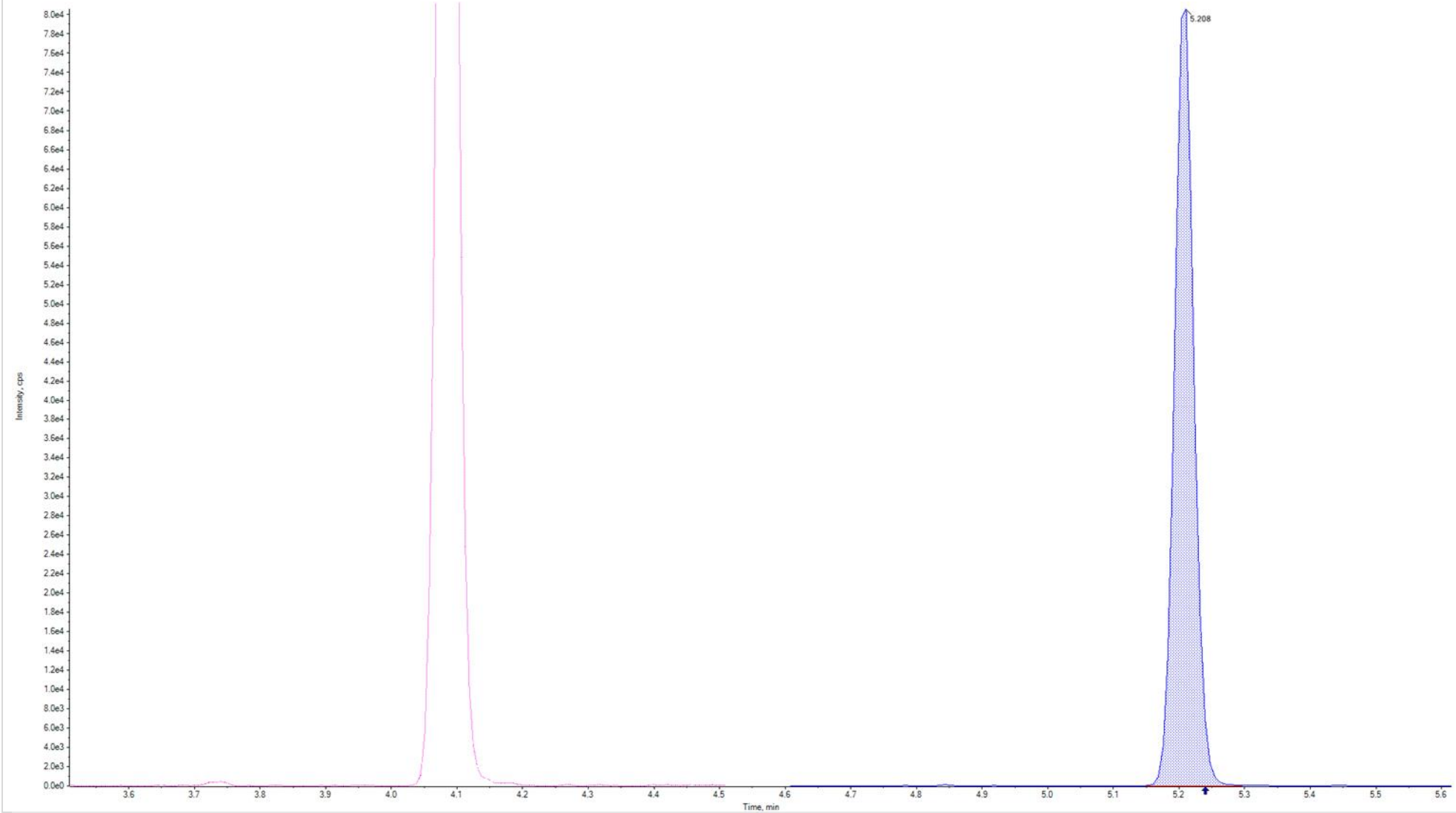
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2010366-2 S/N:10956.1 Points Across peak:26



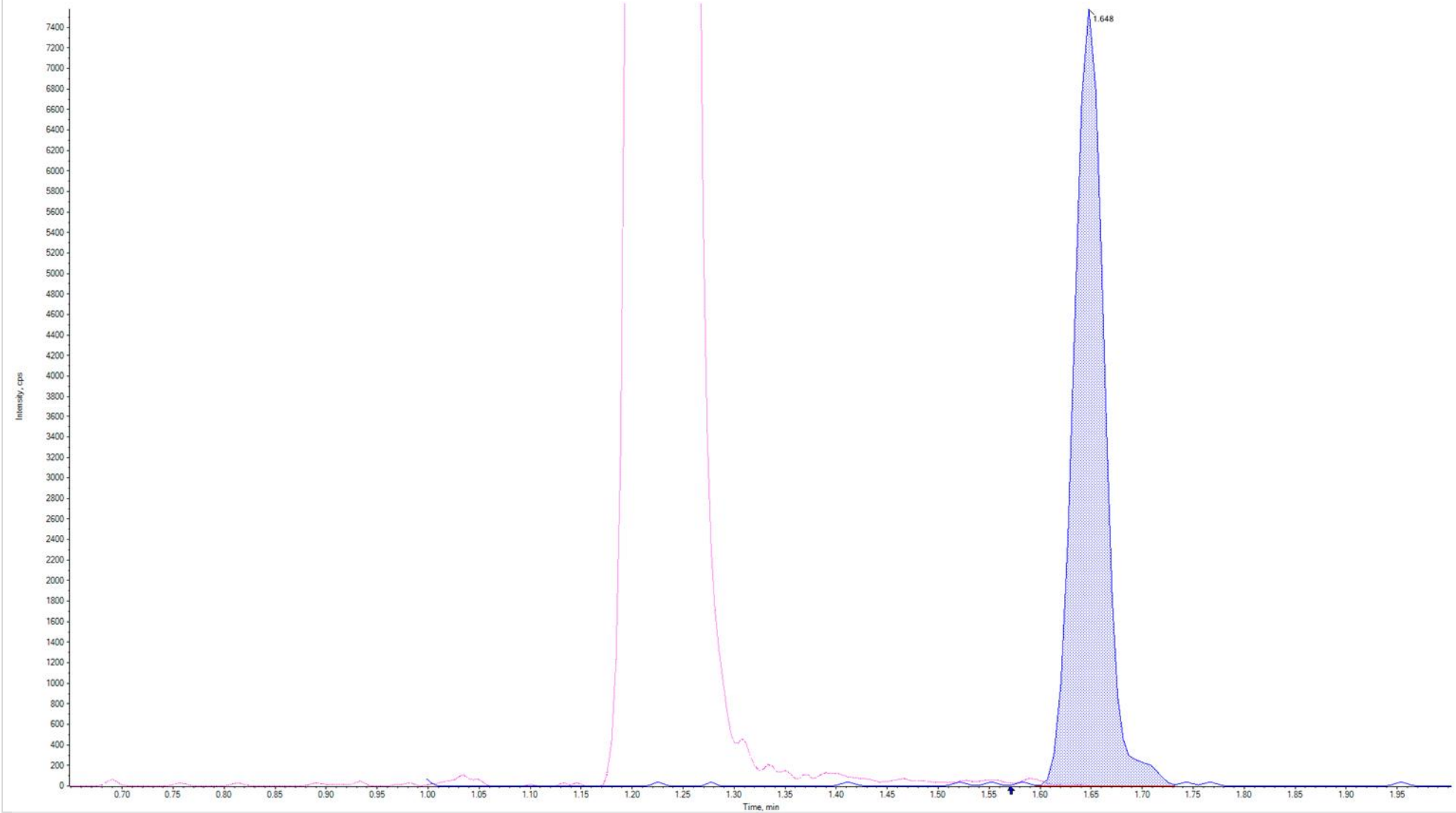
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS_2
Sample: WG2010366-2 S/N:3720.7 Points Across peak:24



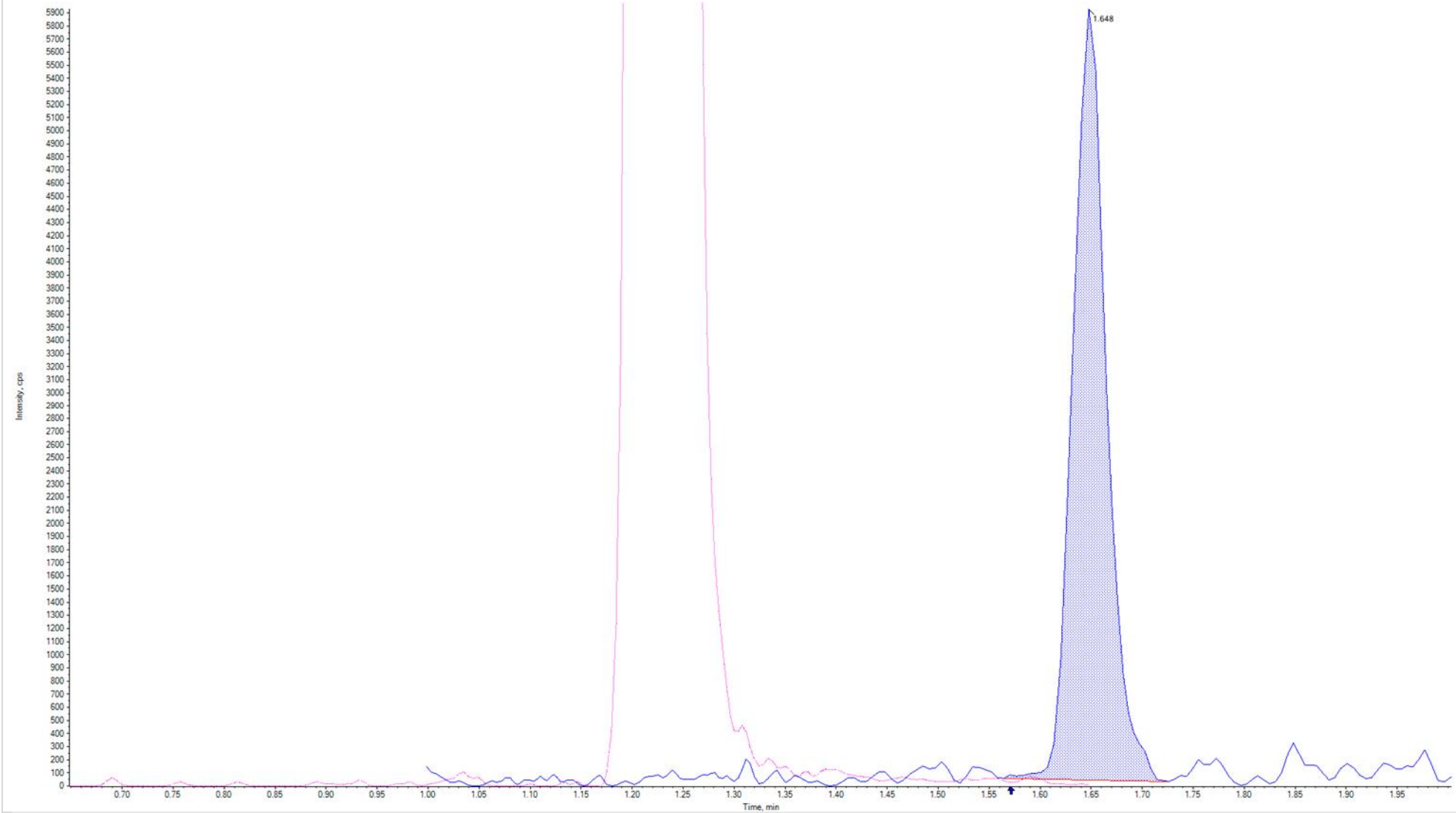
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA
Sample: WG2010366-2 S/N:190.0 Points Across peak:24



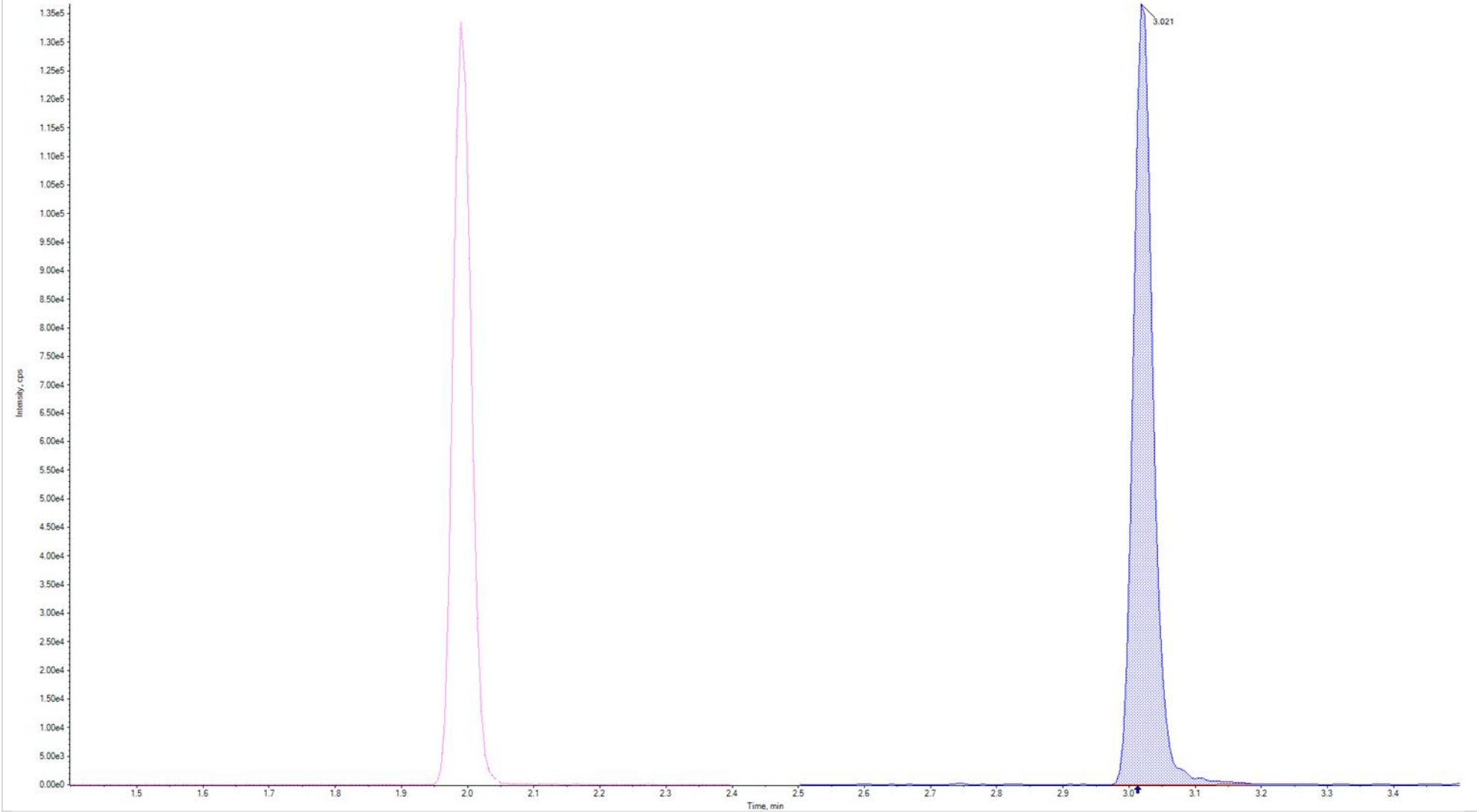
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA_2
Sample: WG2010366-2 S/N:147.5 Points Across peak:28



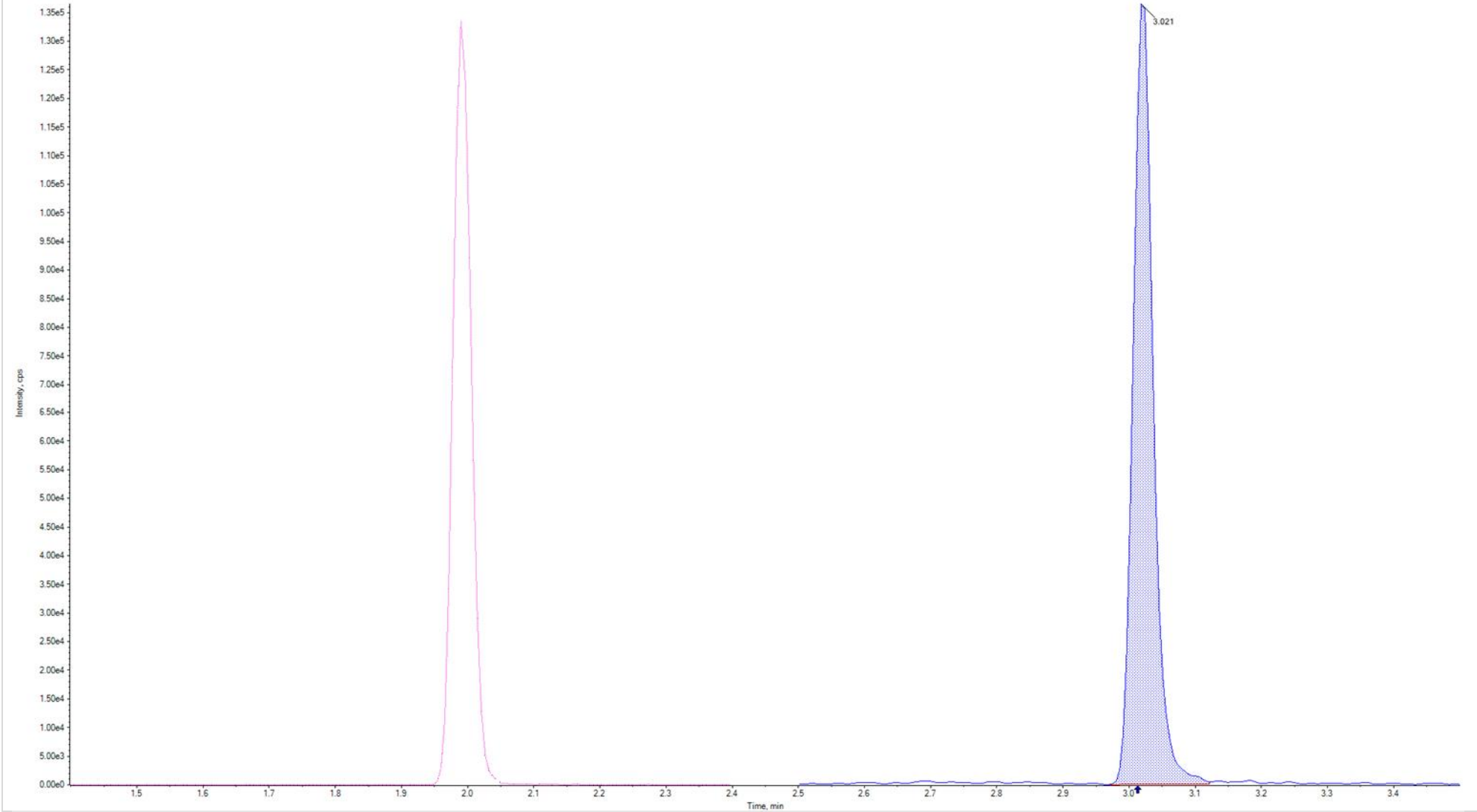
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2010366-2 S/N:3083.2 Points Across peak:43



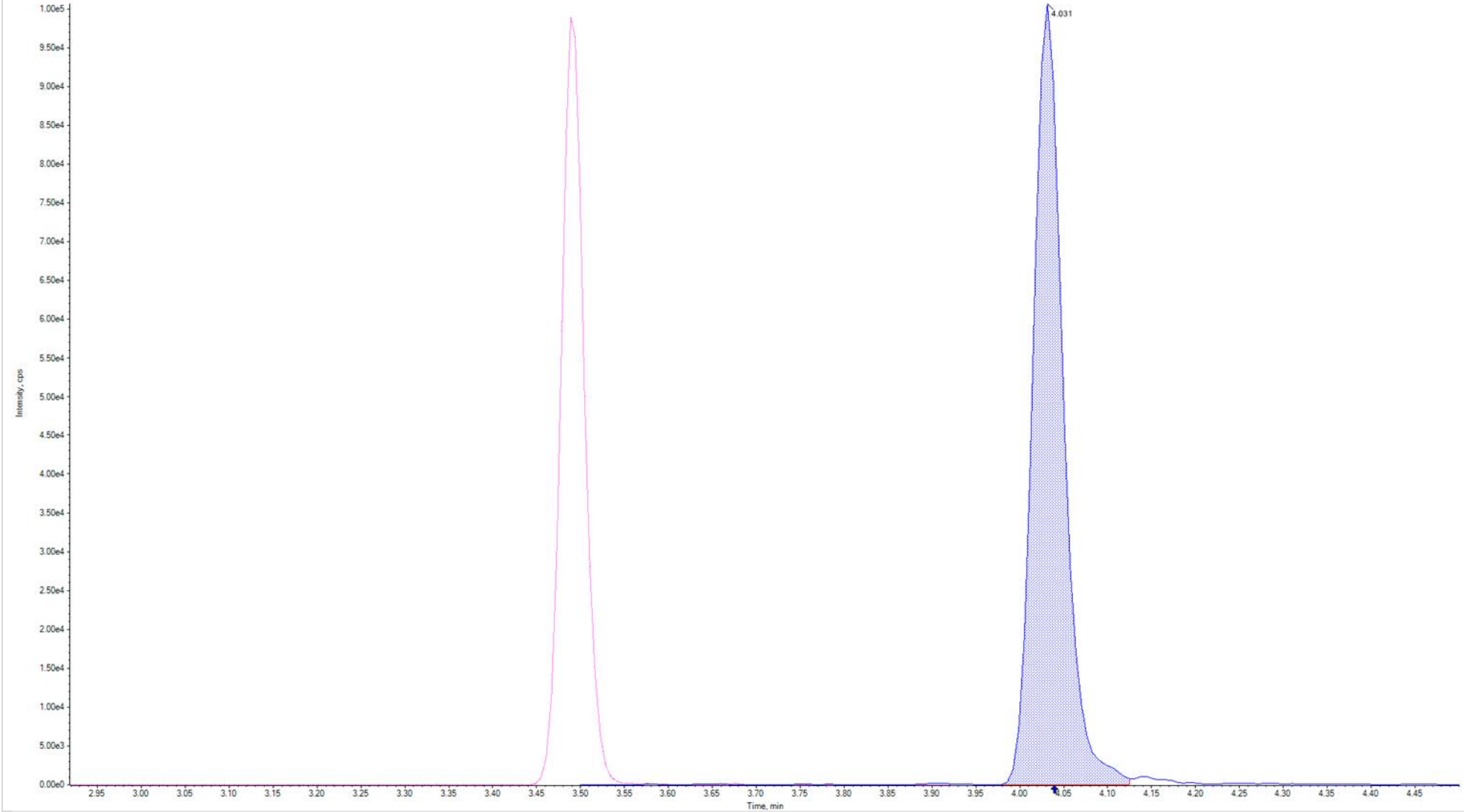
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA_2
Sample: WG2010366-2 S/N:2480.2 Points Across peak:29



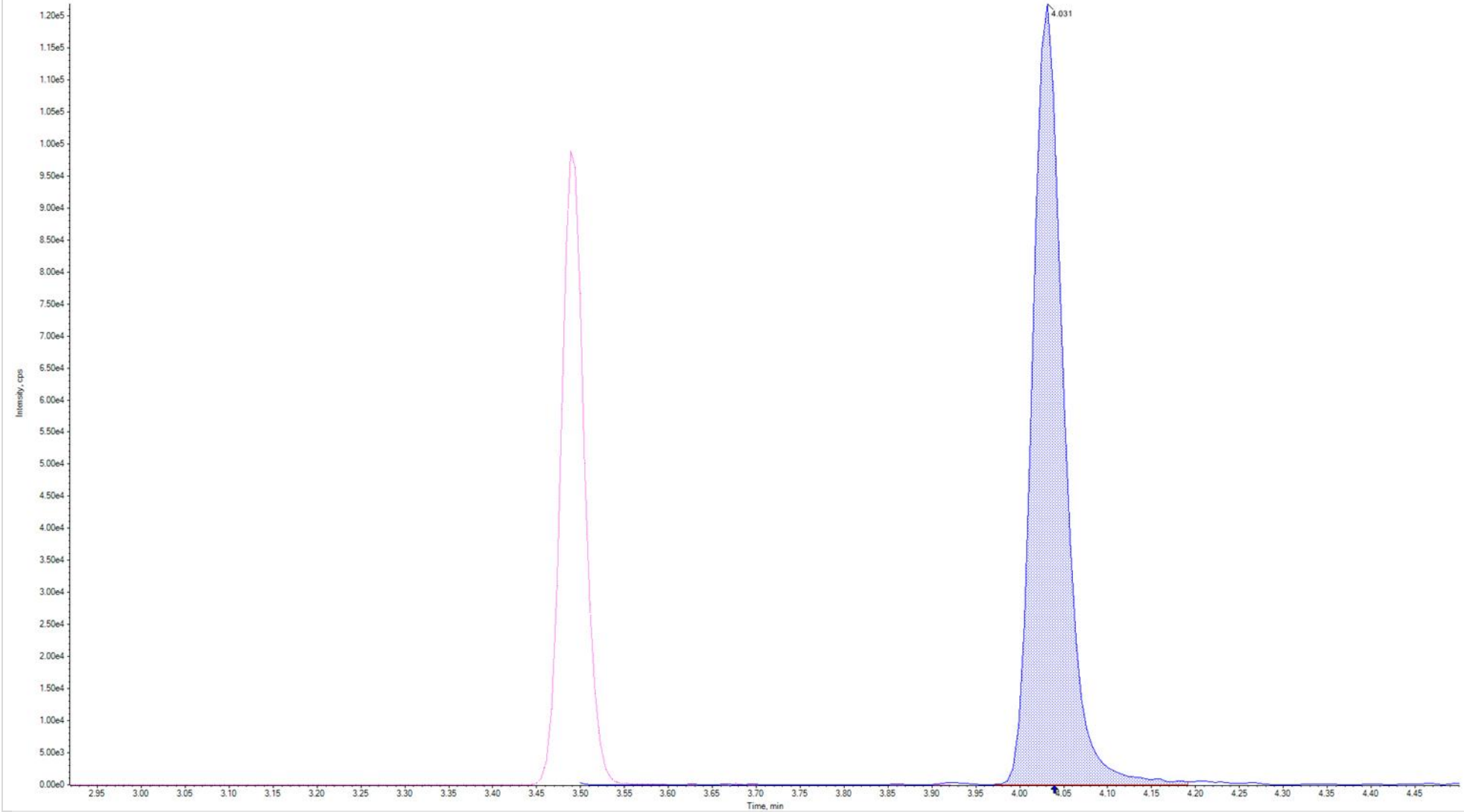
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA
Sample: WG2010366-2 S/N:2774.3 Points Across peak:25



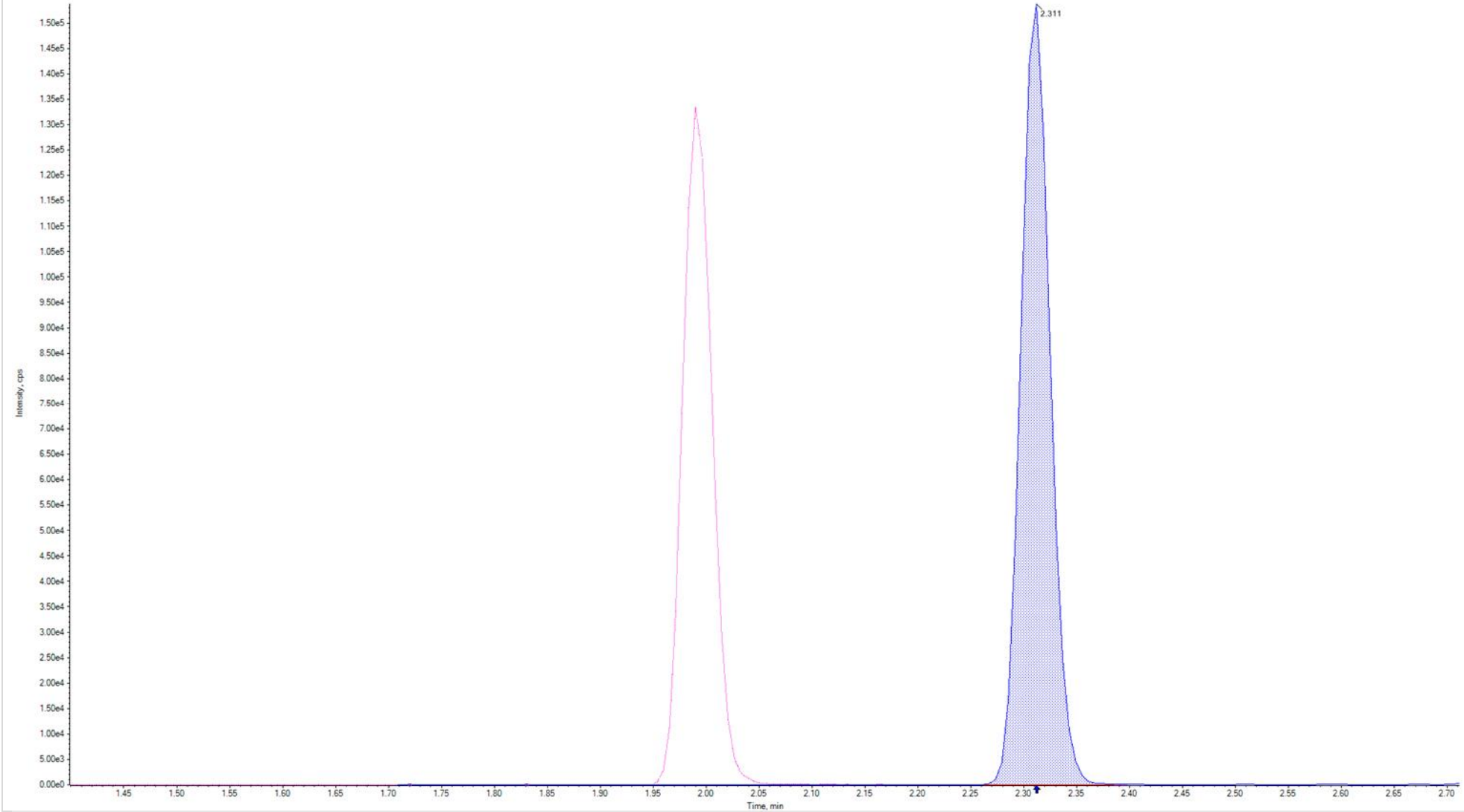
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA_2
Sample: WG2010366-2 S/N:3359.4 Points Across peak:38



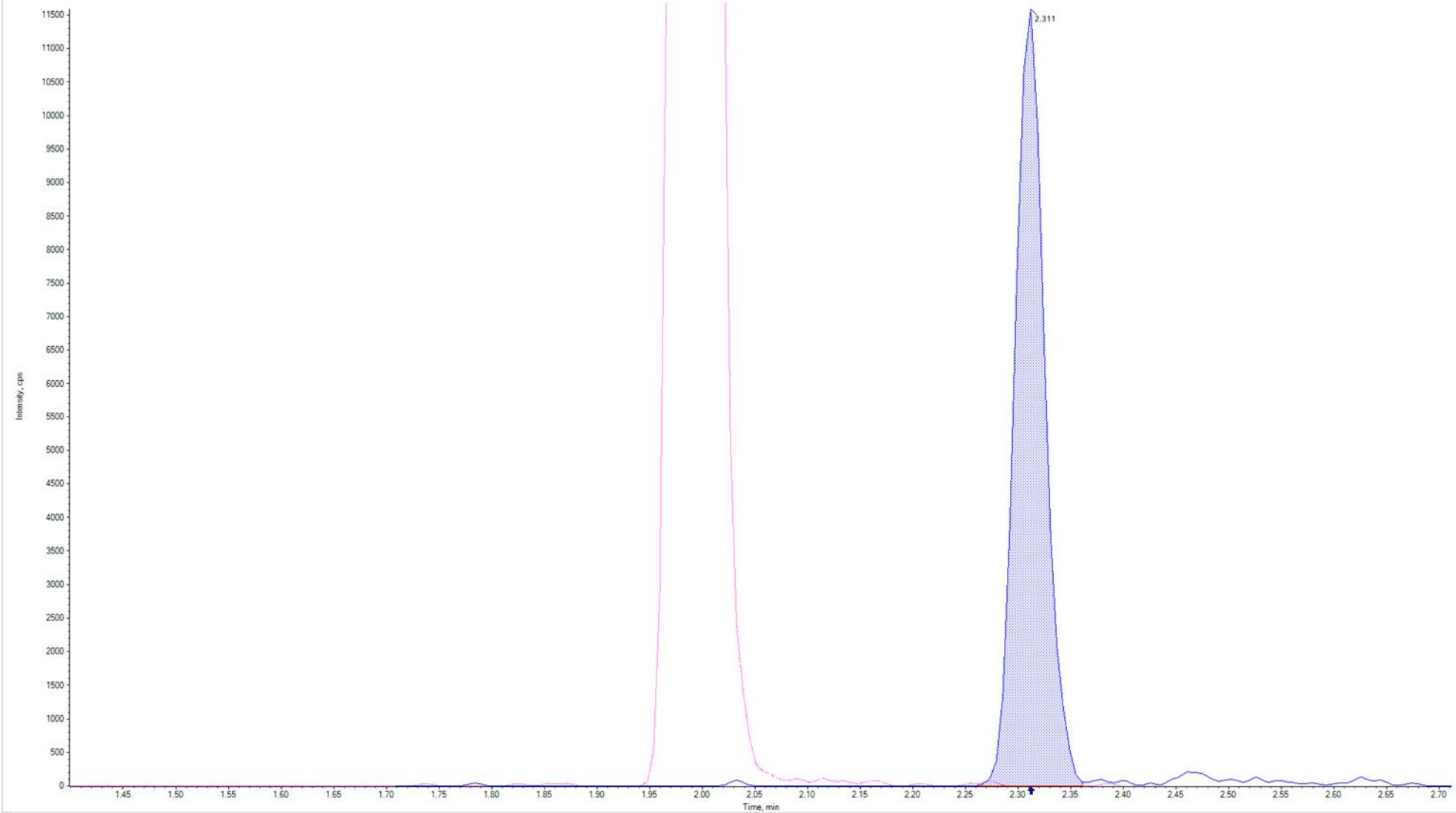
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA
Sample: WG2010366-2 S/N:3186.3 Points Across peak:25



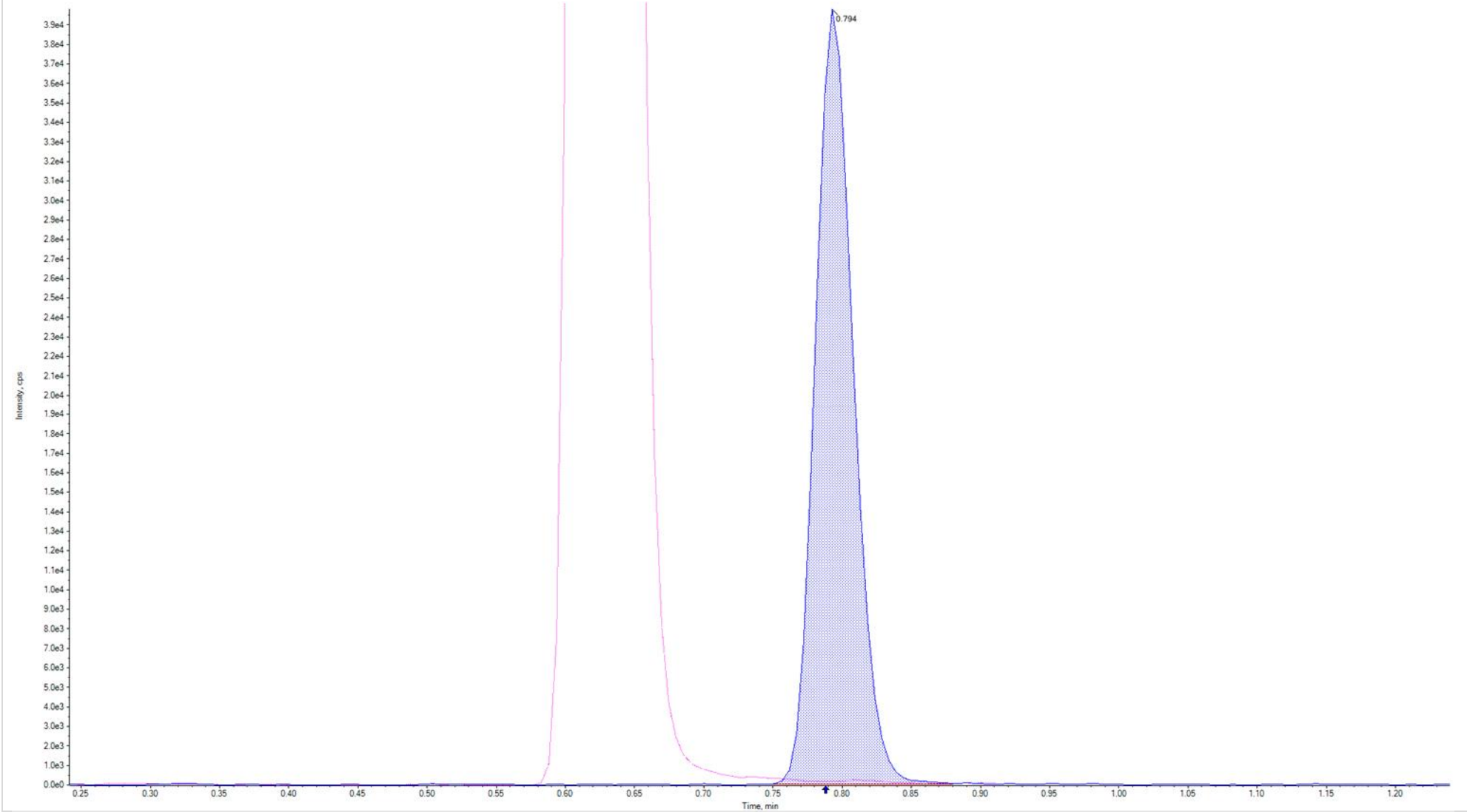
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2010366-2 S/N:261.4 Points Across peak:23



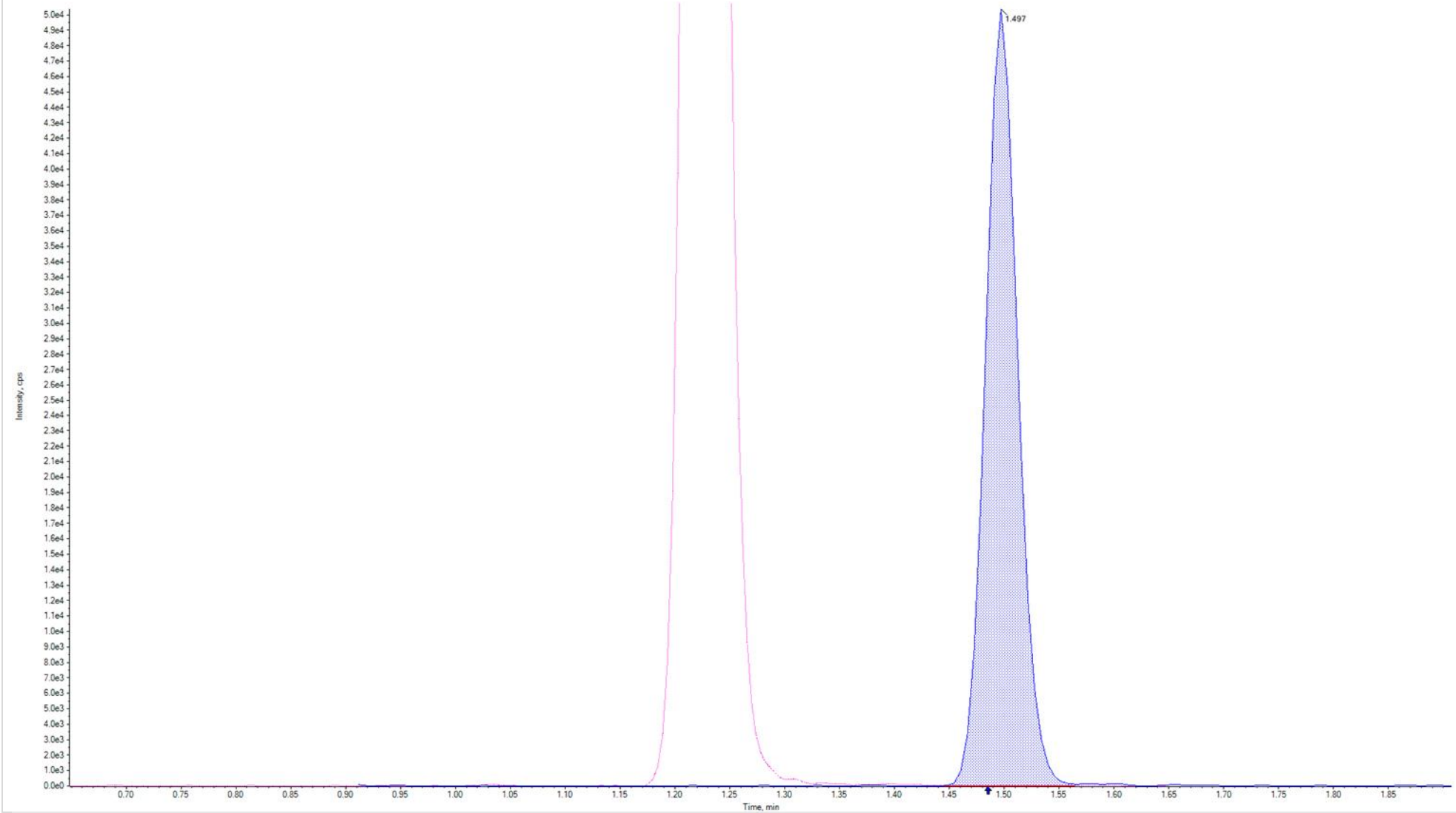
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2010366-2 S/N:3989.6 Points Across peak:27



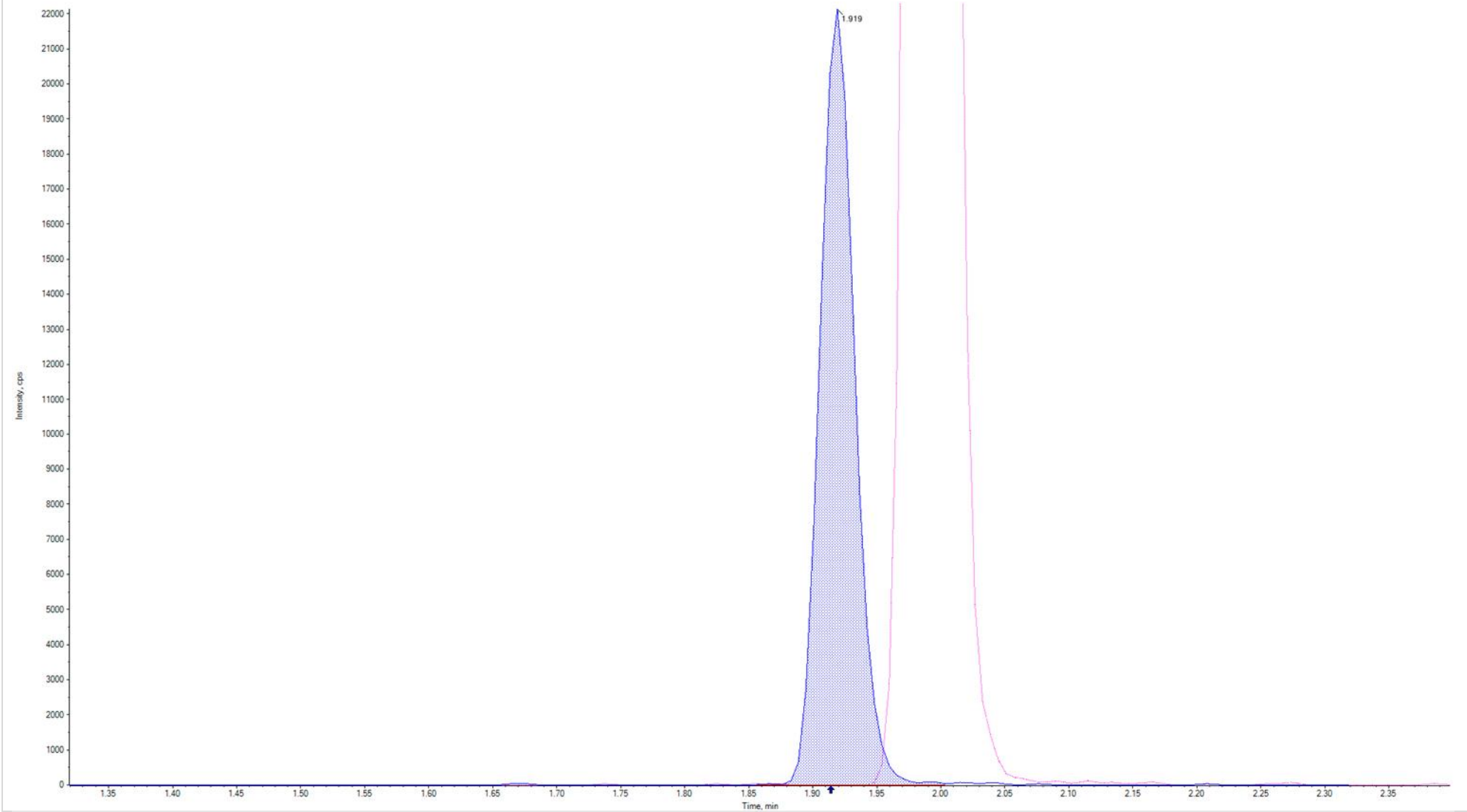
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2010366-2 S/N:2903.8 Points Across peak:25



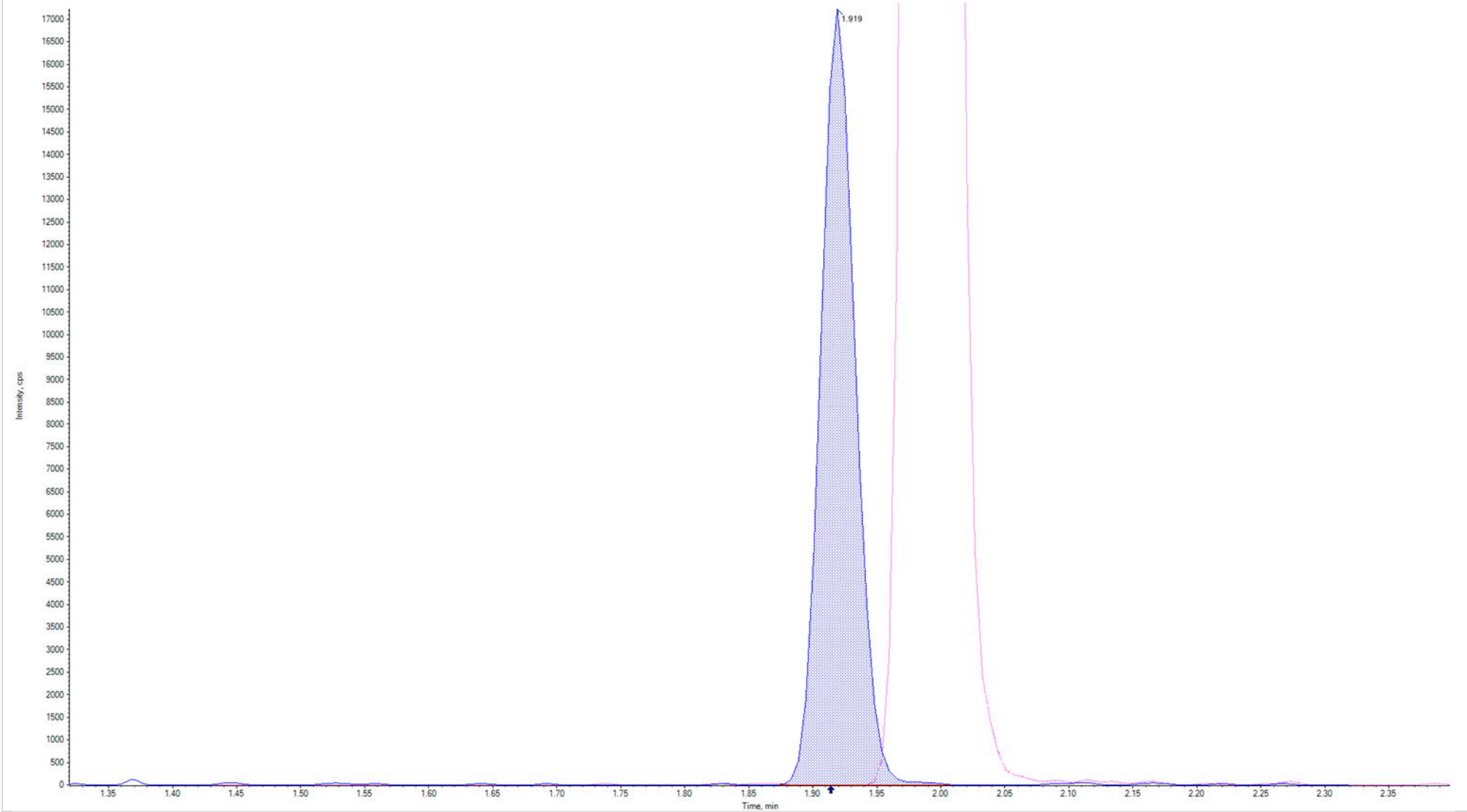
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2010366-2 S/N:610.3 Points Across peak:28



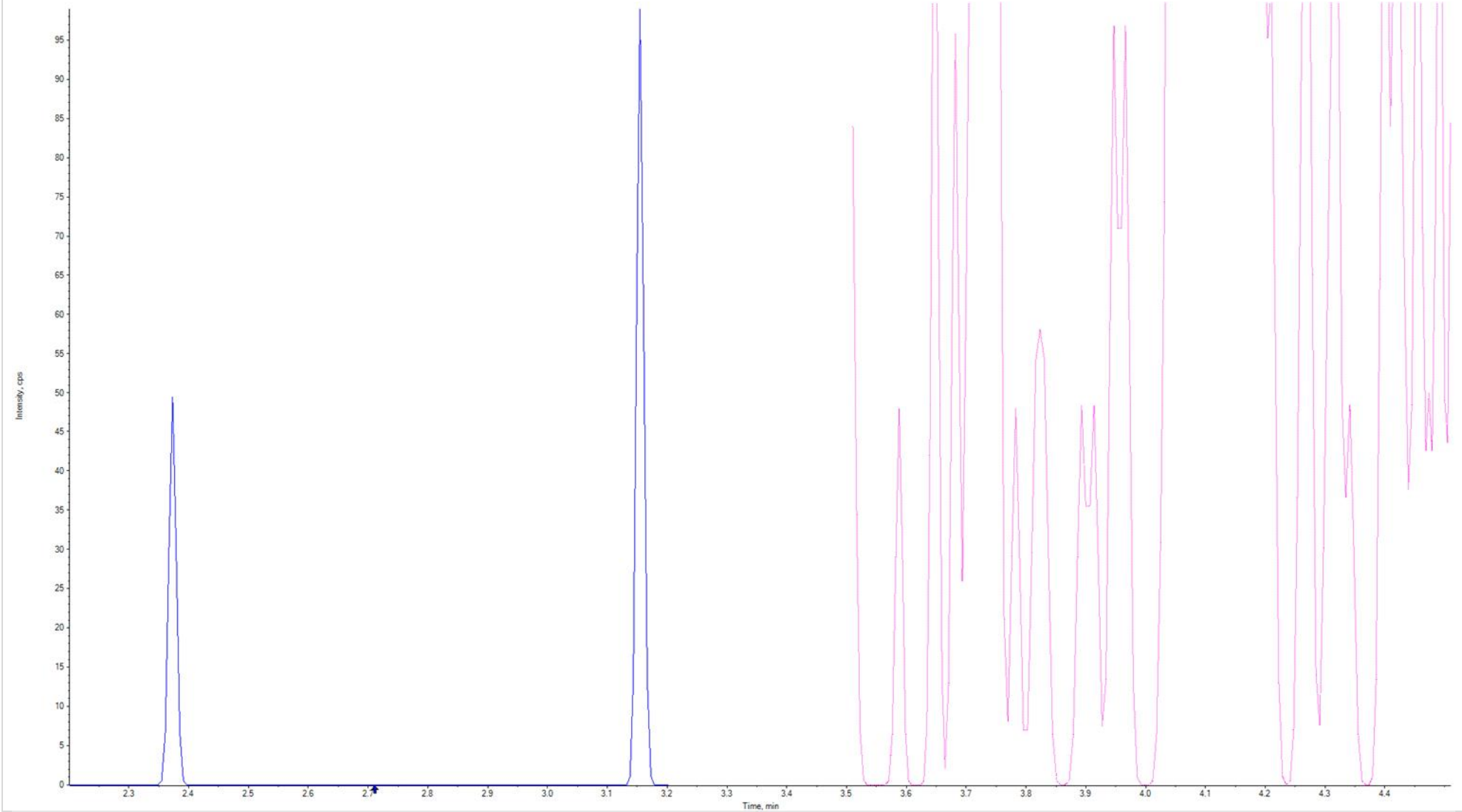
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA_2
Sample: WG2010366-2 S/N:475.0 Points Across peak:30



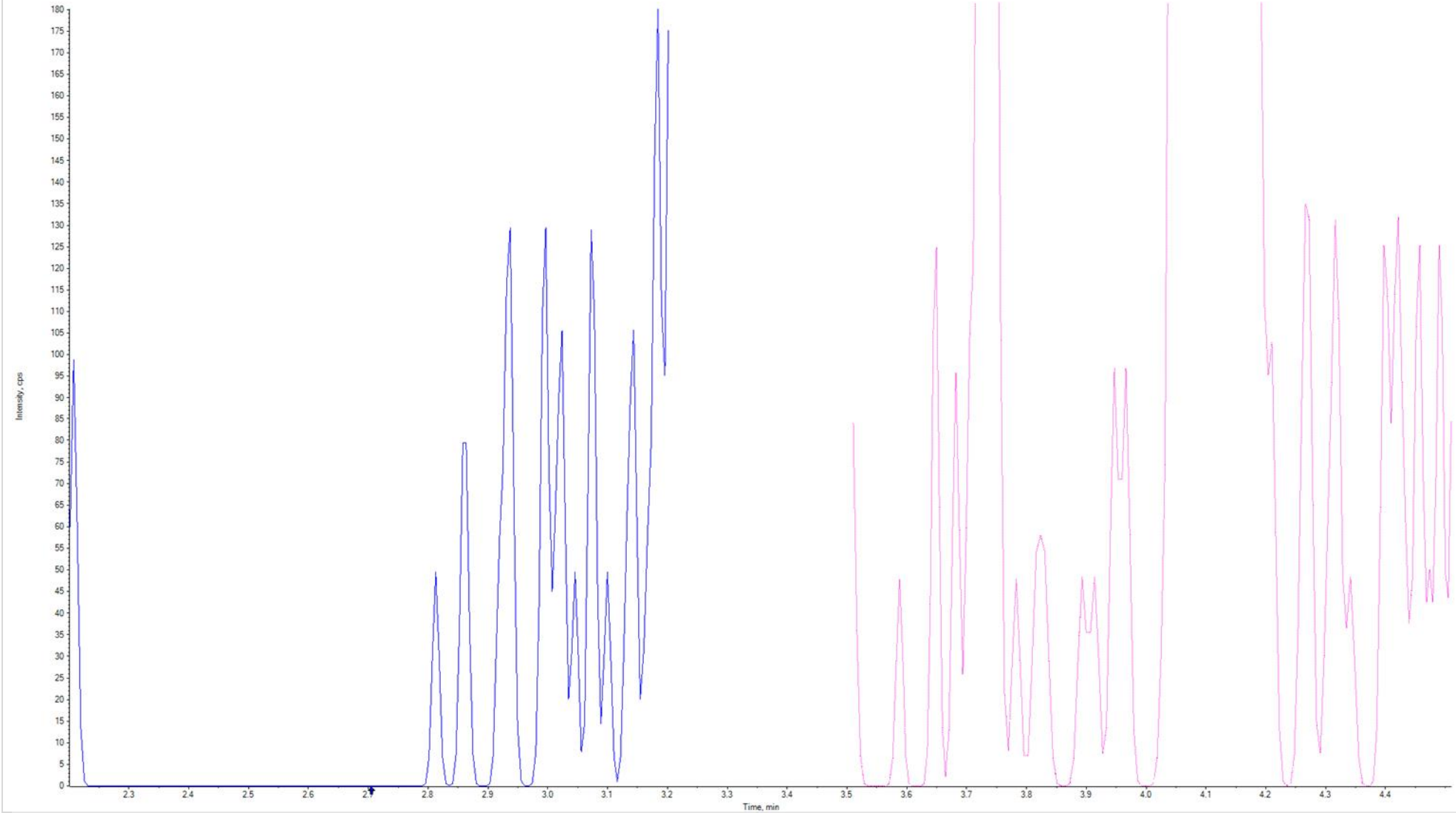
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

TDCA
Sample: WG2010366-2 S/N:N/A Points Across peak:N/A



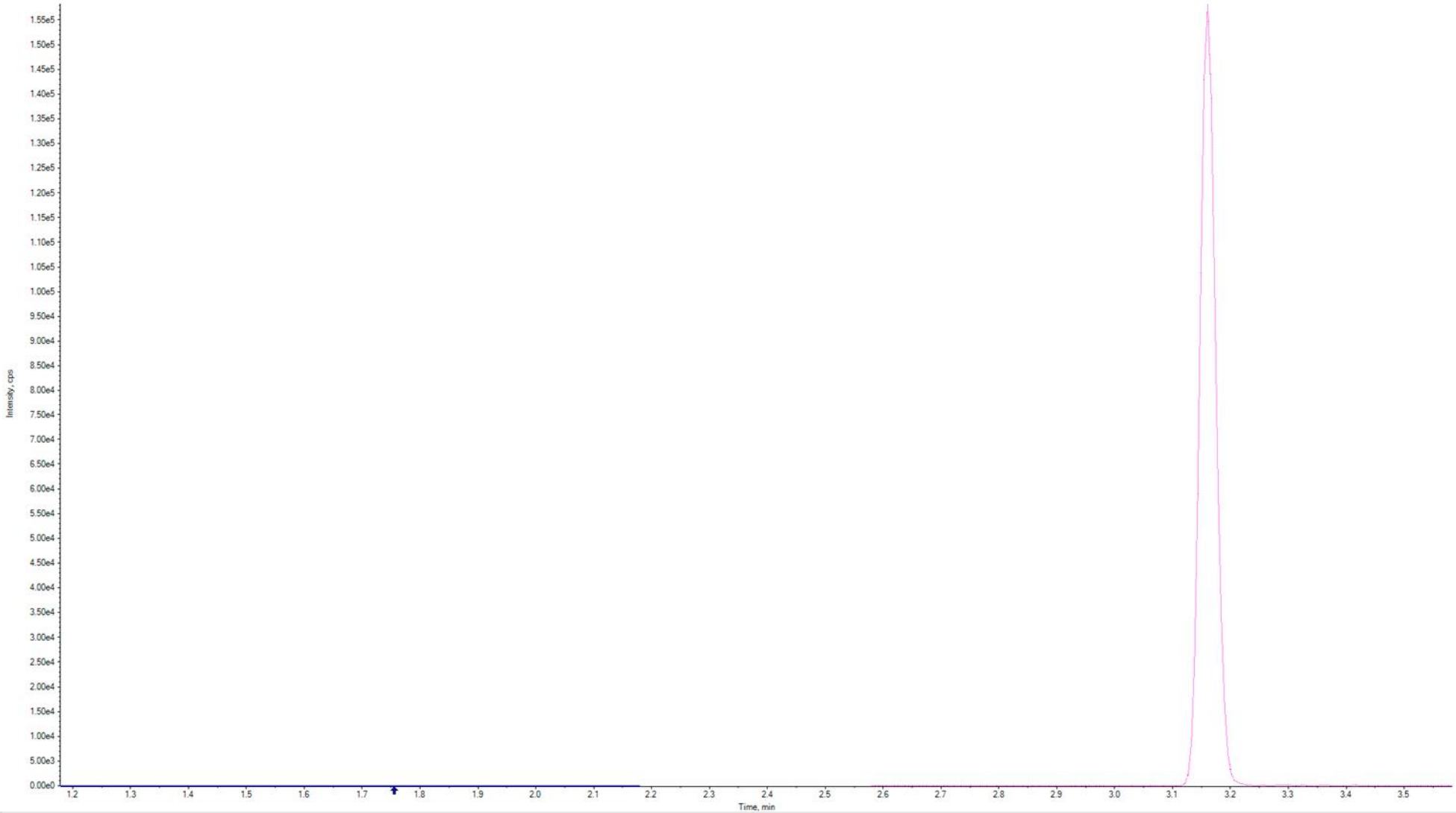
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2010366-2 S/N:N/A Points Across peak:N/A



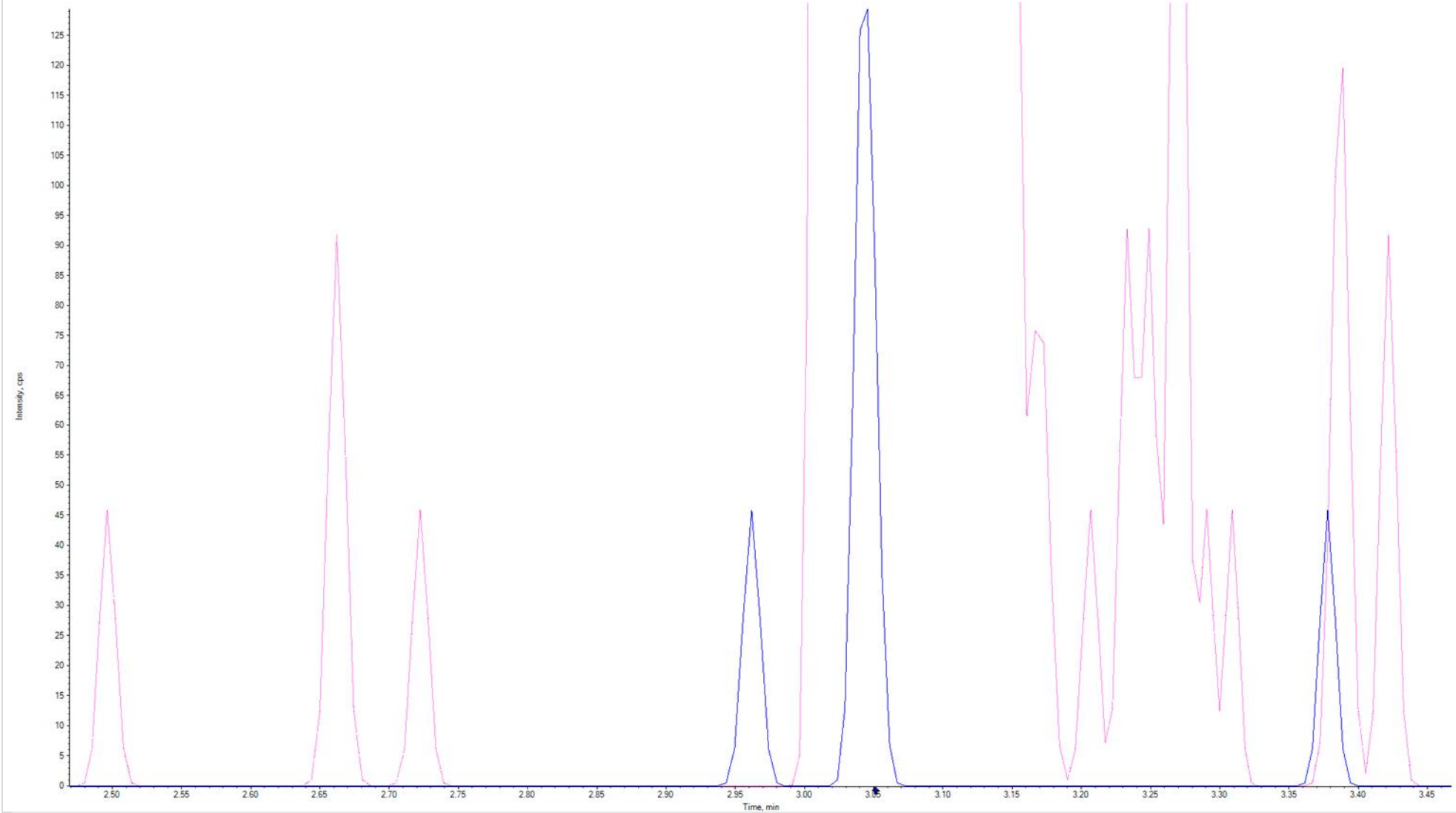
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

13C2D4-4:2FTS
Sample: WG2010366-2 S/N:N/A Points Across peak:N/A

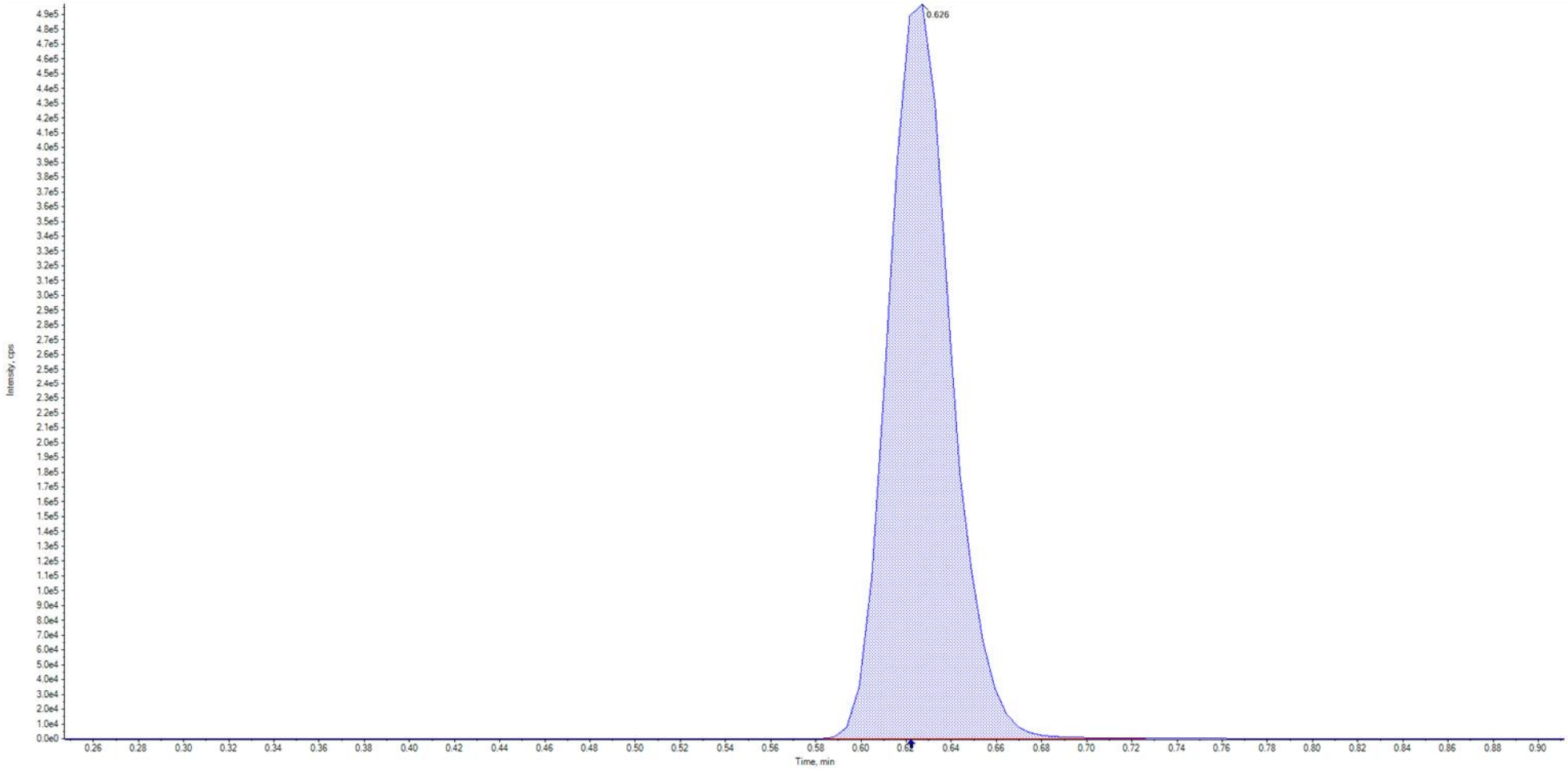


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

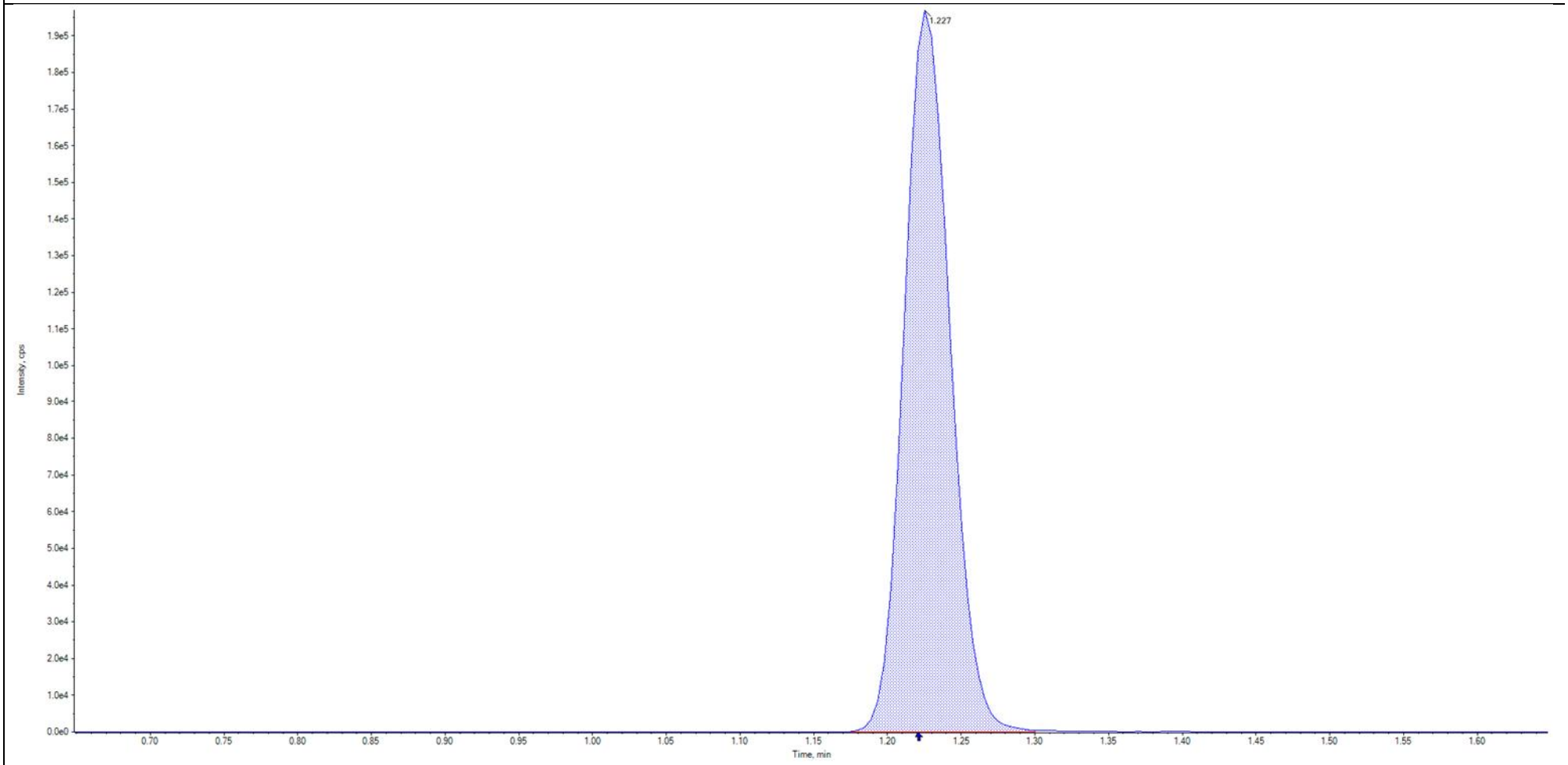
13C2-PFOA
Sample: WG2010366-2 S/N:N/A Points Across peak:N/A



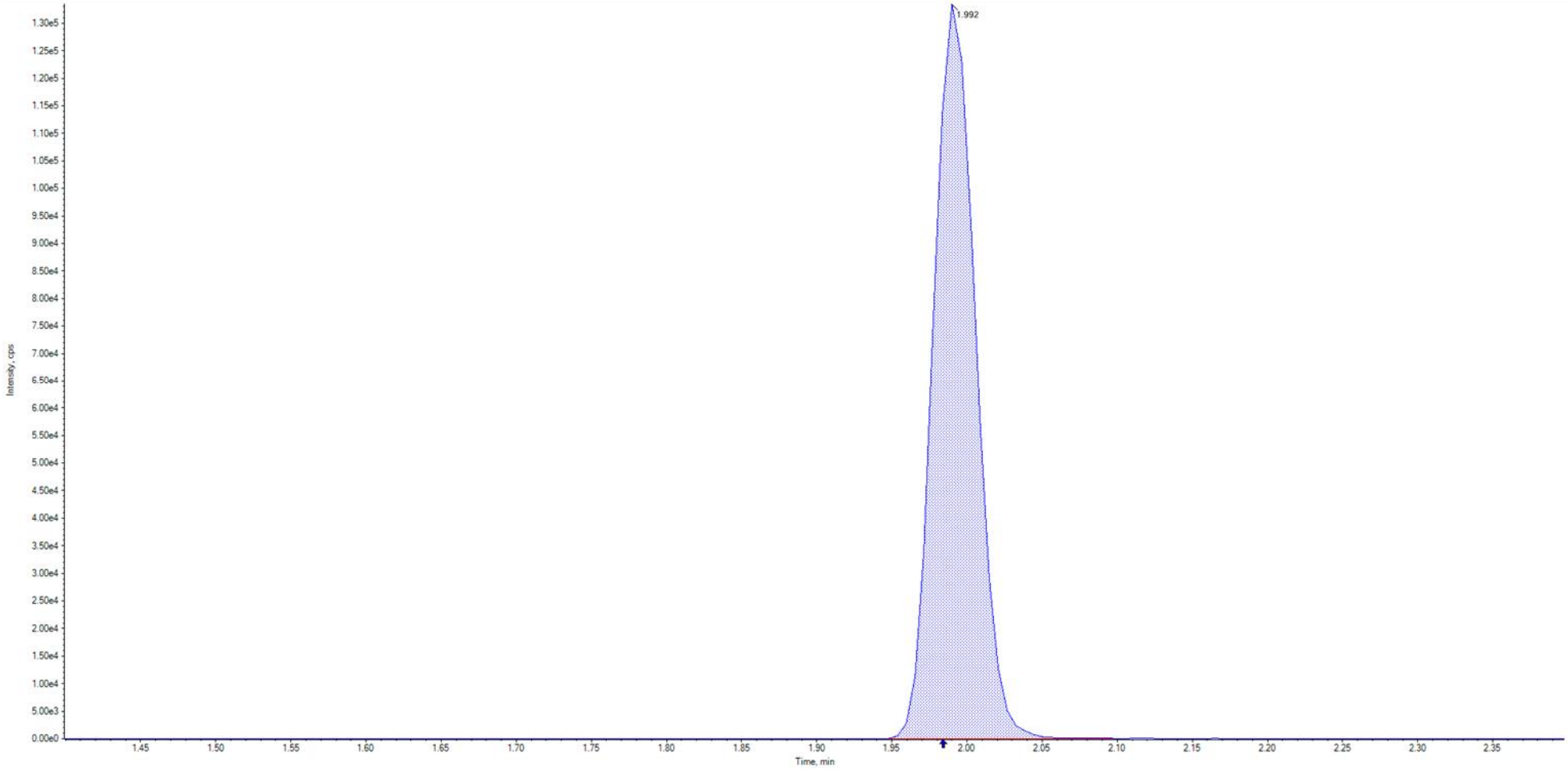
13C4-PFBA
Sample: WG2010366-2



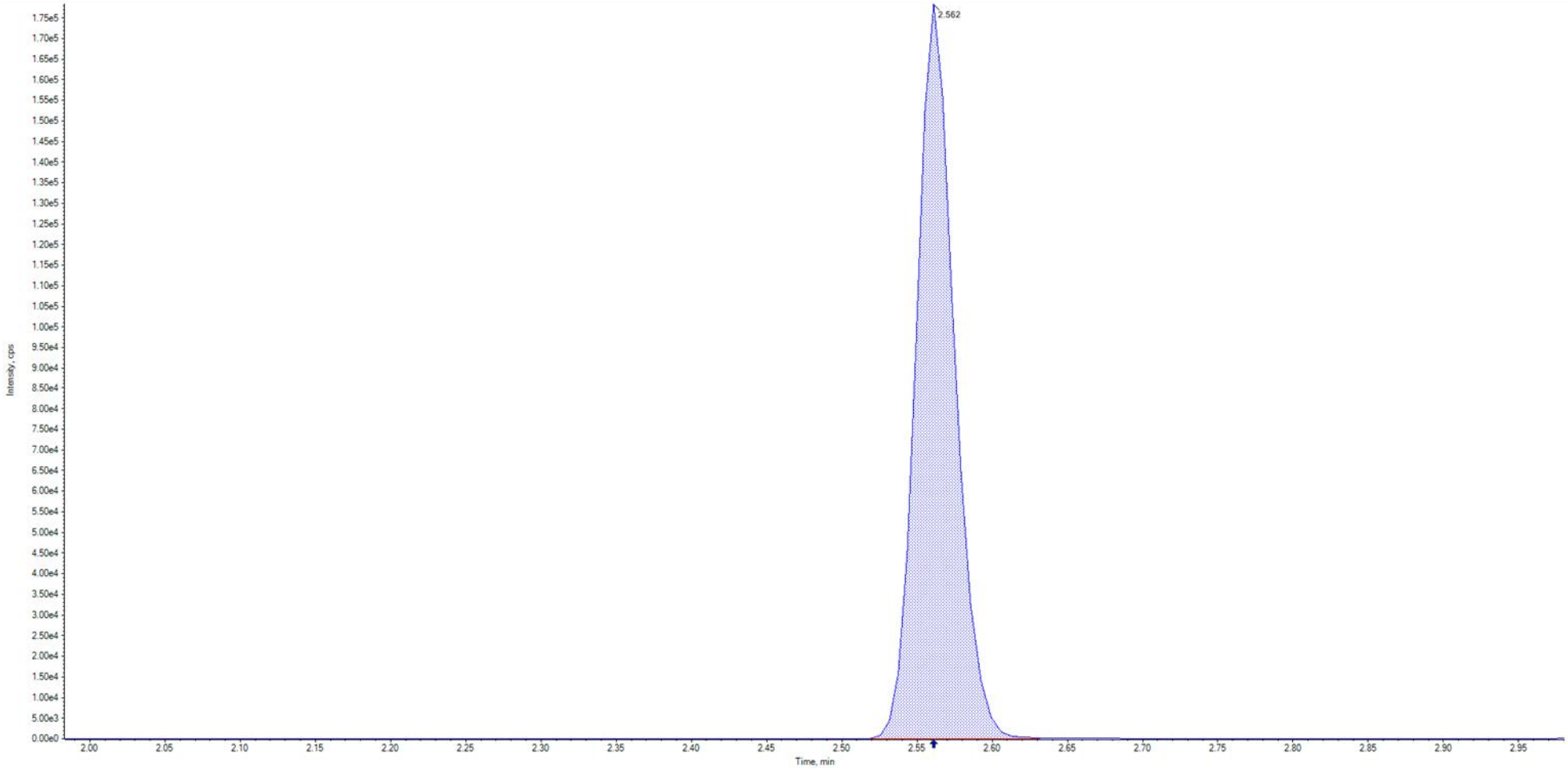
13C5-PFPeA
Sample: WG2010366-2



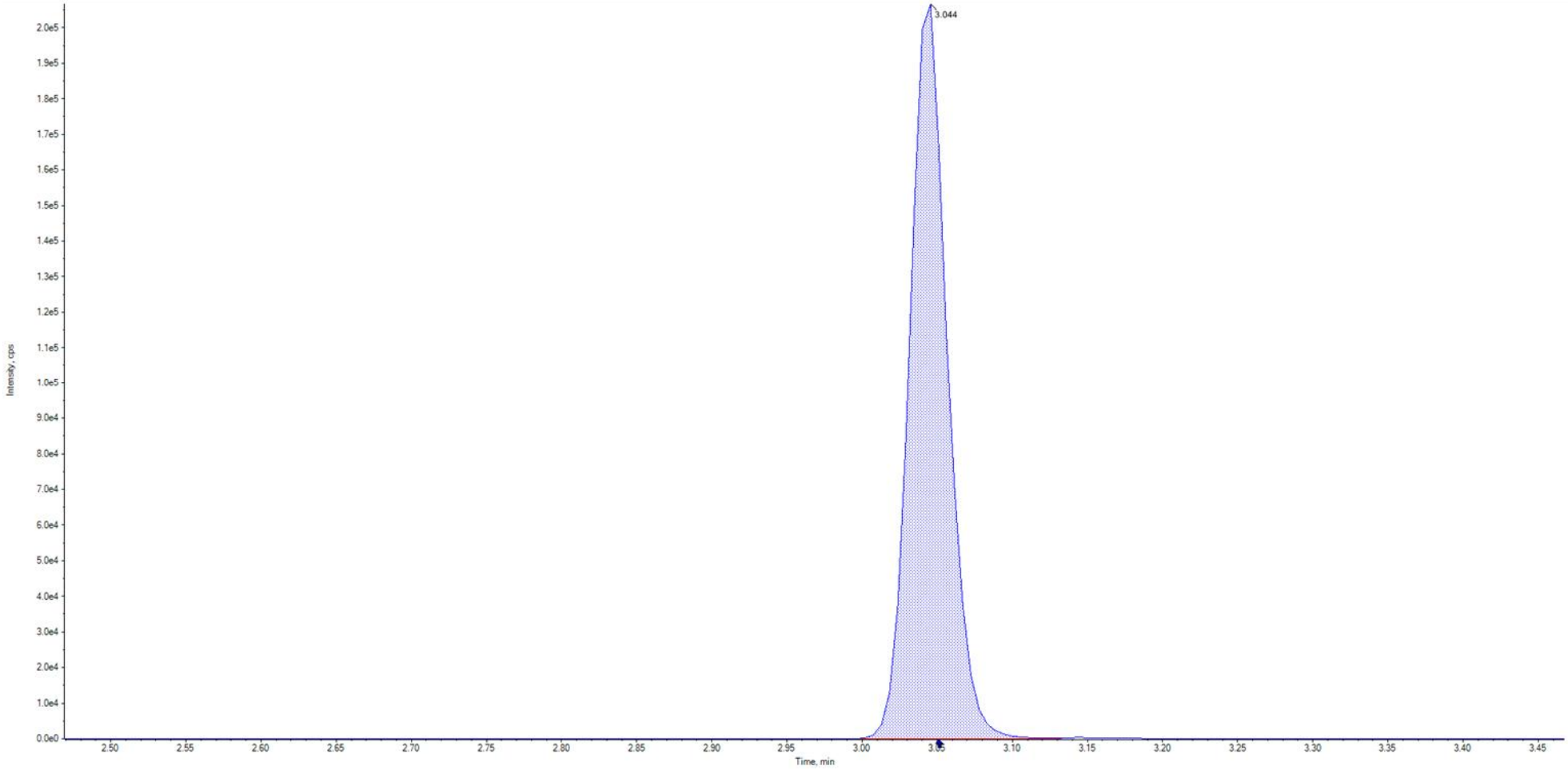
13C5-PFHxA
Sample: WG2010366-2



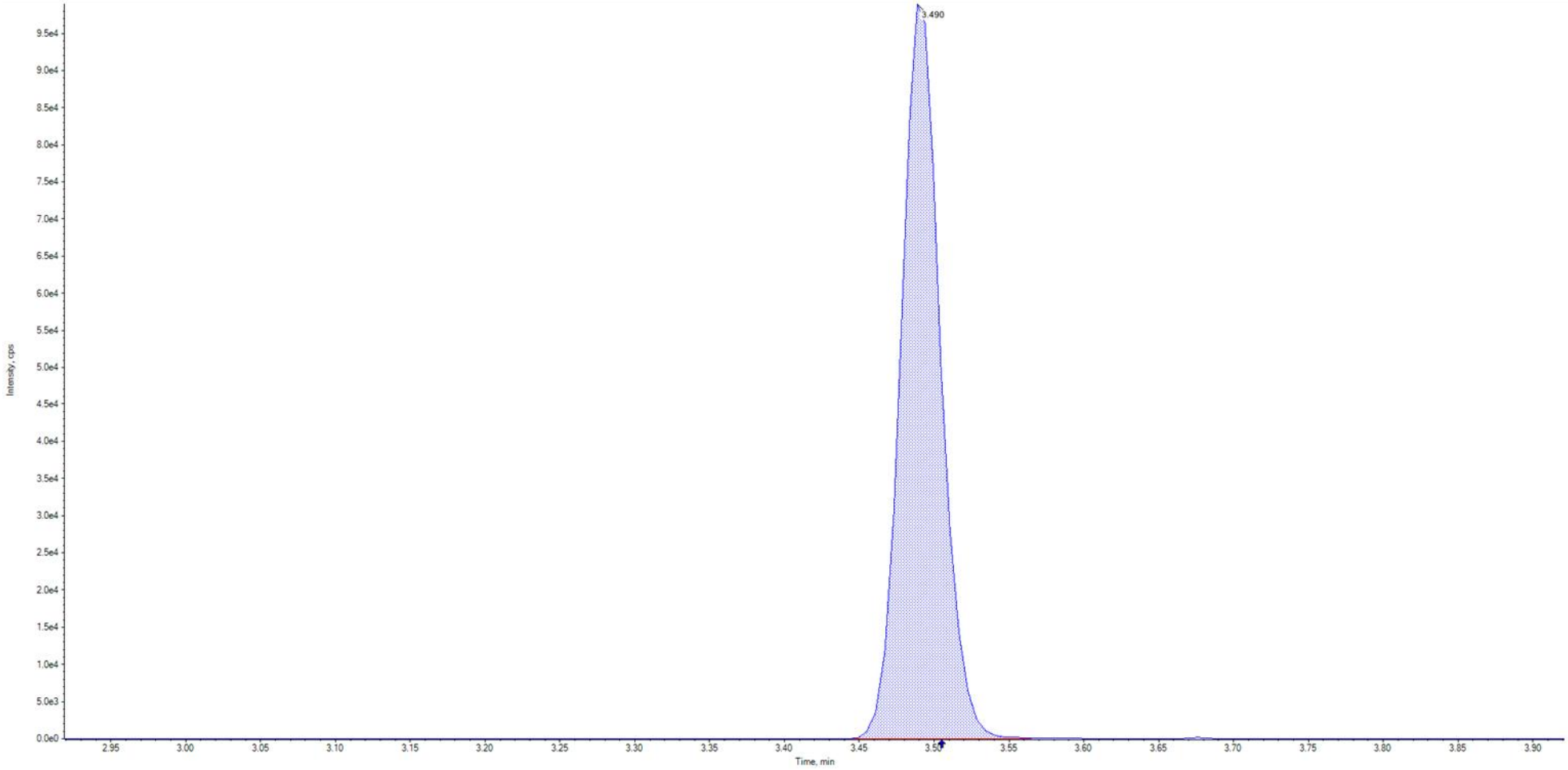
13C4-PFHpA
Sample: WG2010366-2



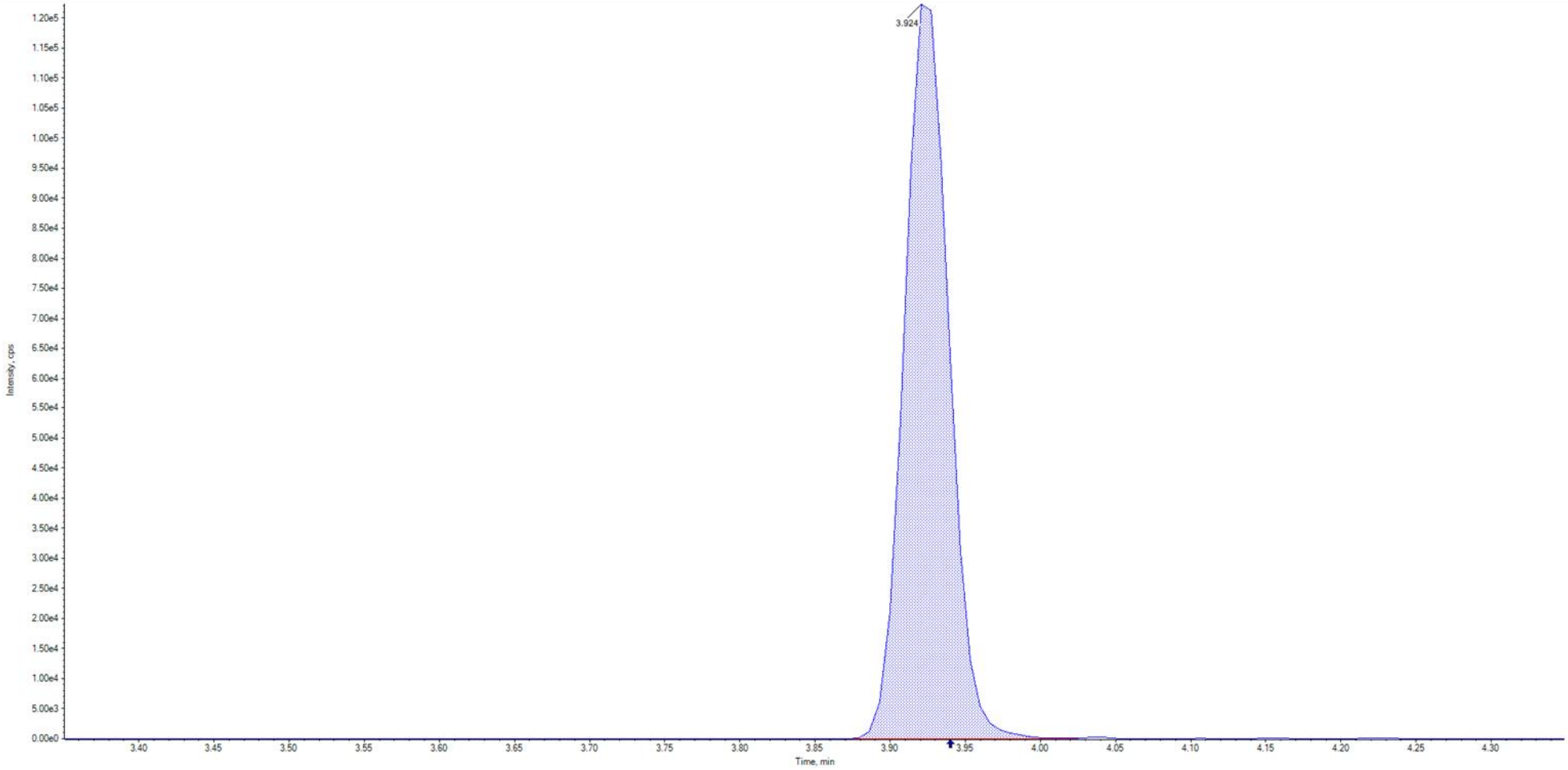
13C8-PFOA
Sample: WG2010366-2



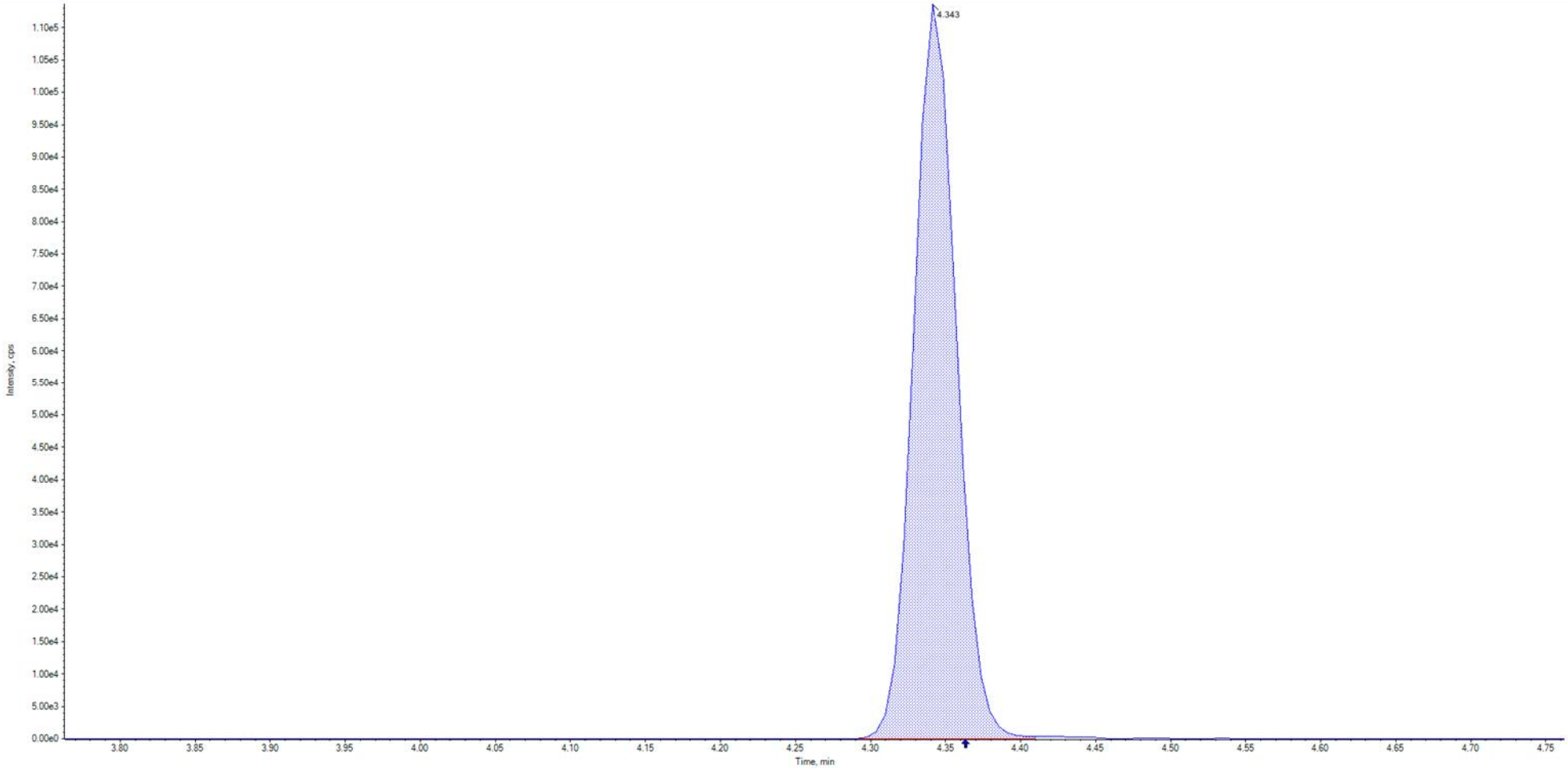
13C9-PFNA
Sample: WG2010366-2



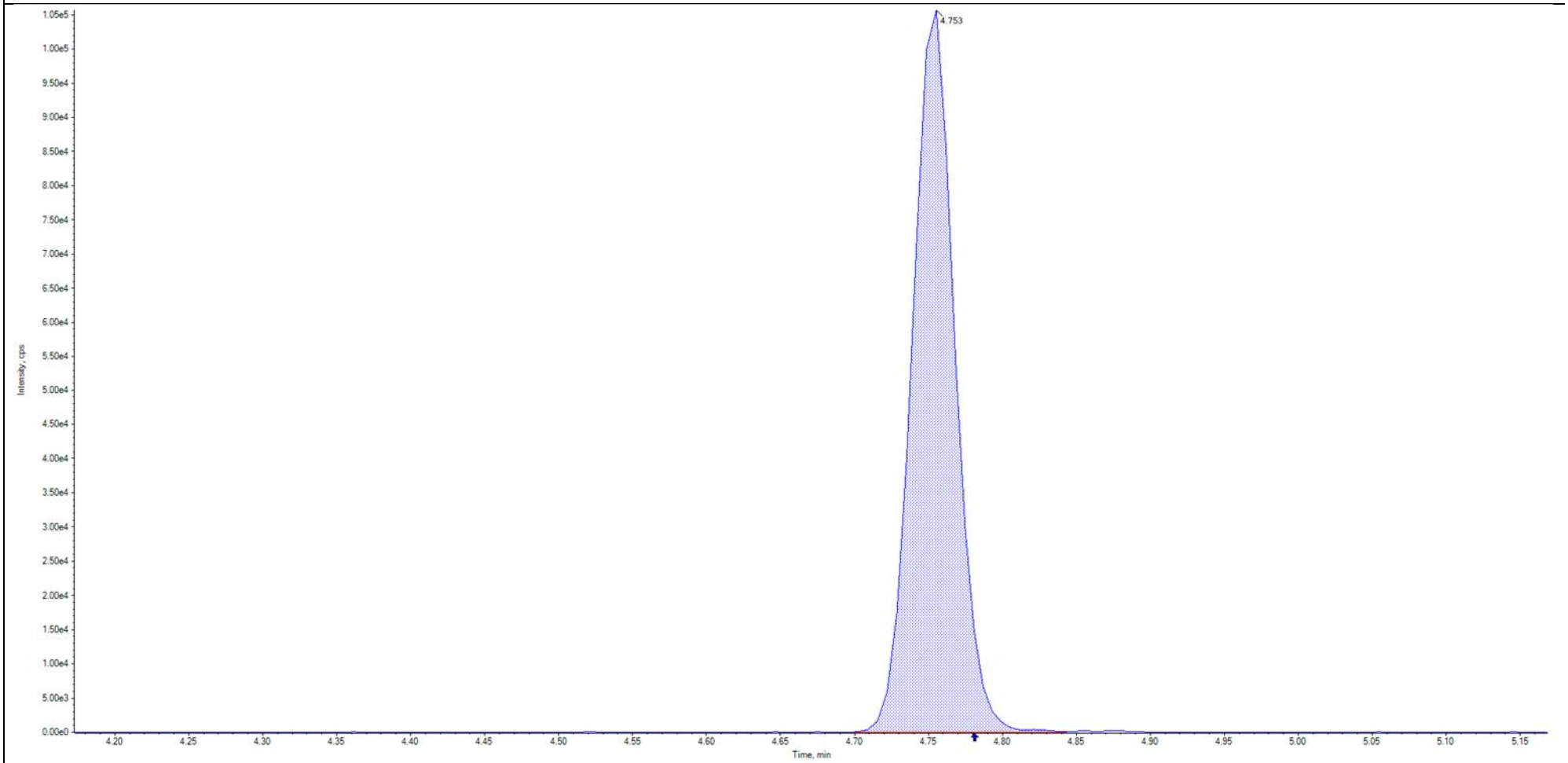
13C6-PFDA
Sample: WG2010366-2



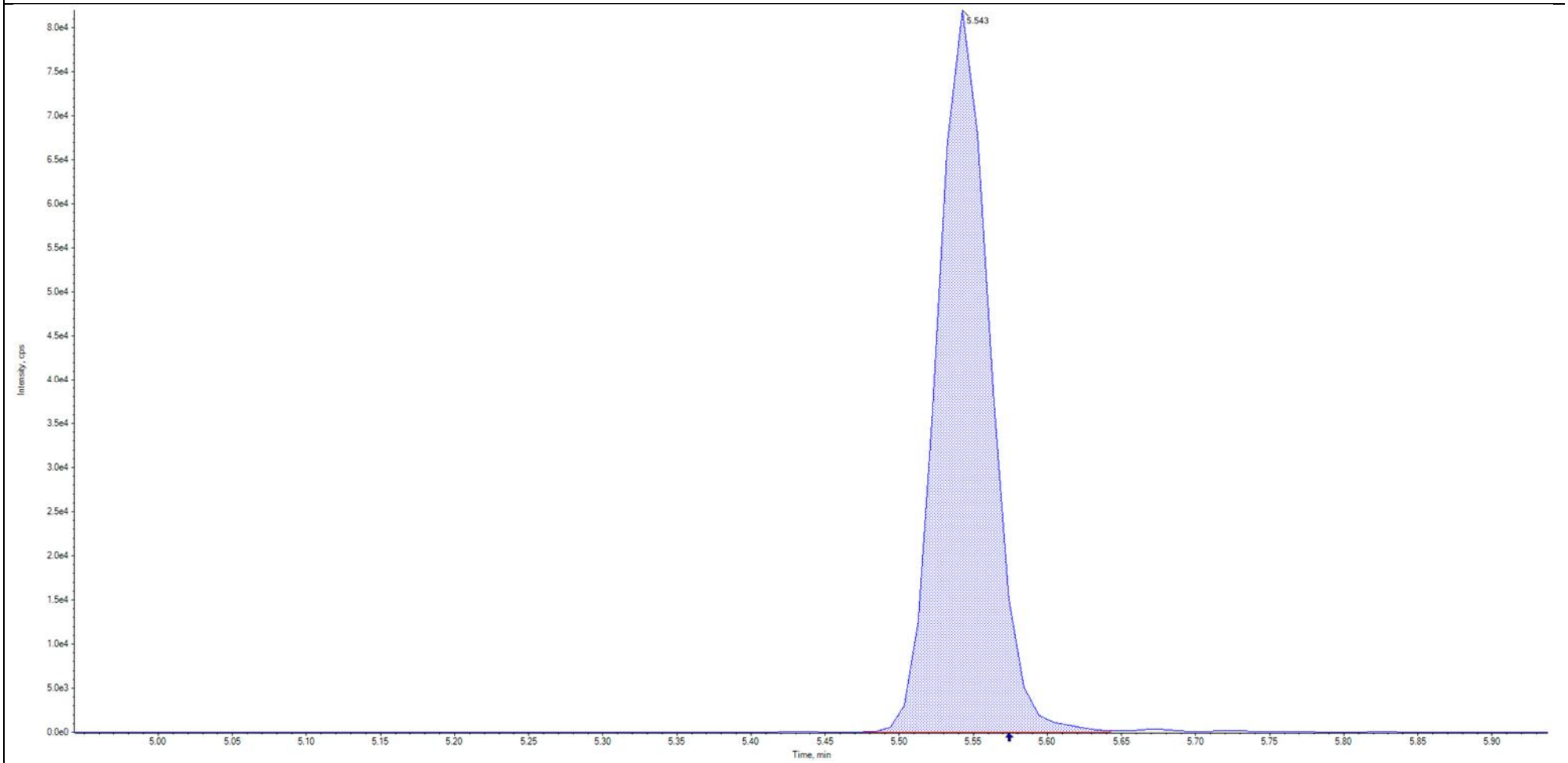
13C7-PFUnA
Sample: WG2010366-2



13C2-PFDoA
Sample: WG2010366-2

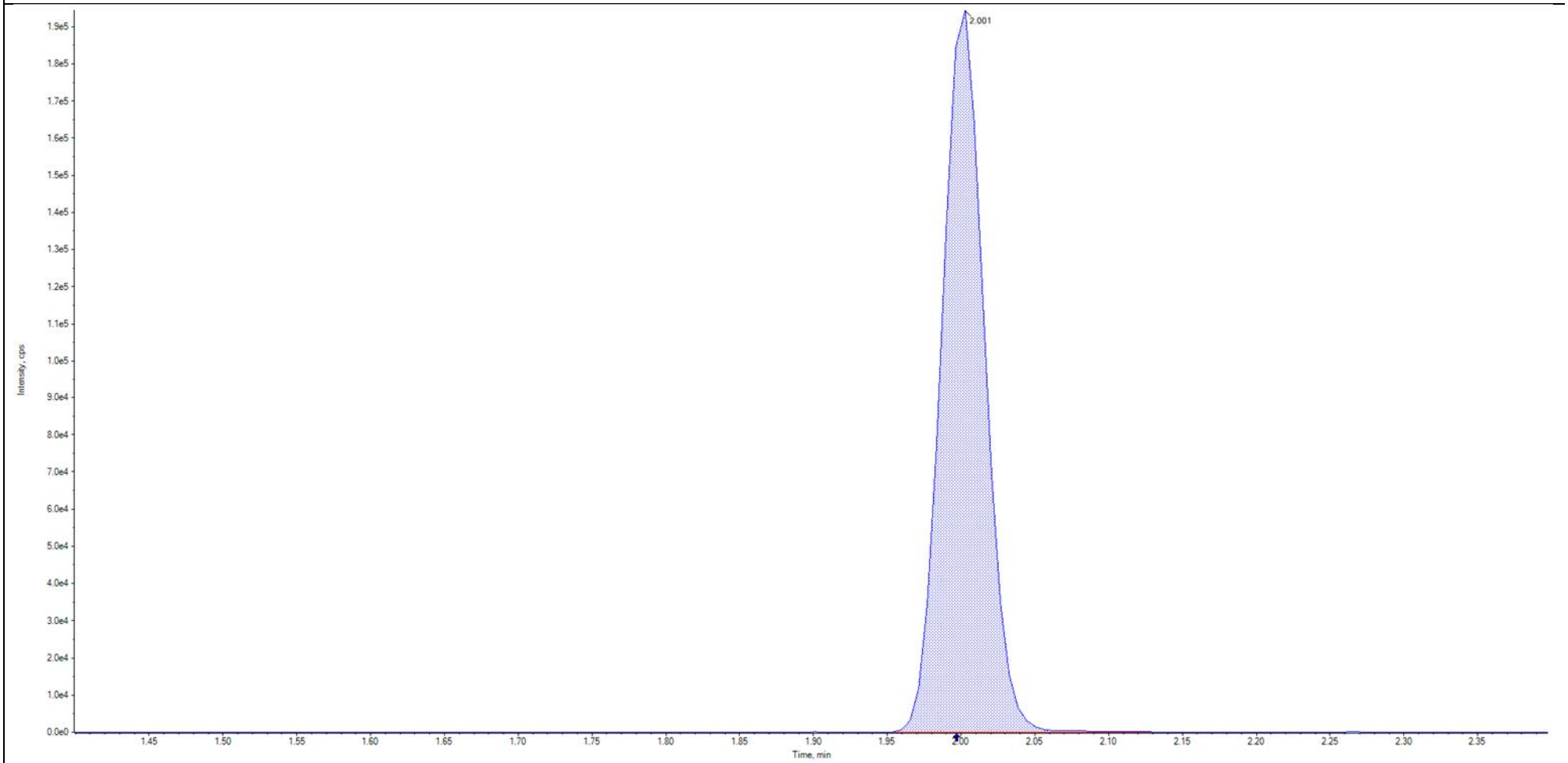


13C2-PFTeDA
Sample: WG2010366-2

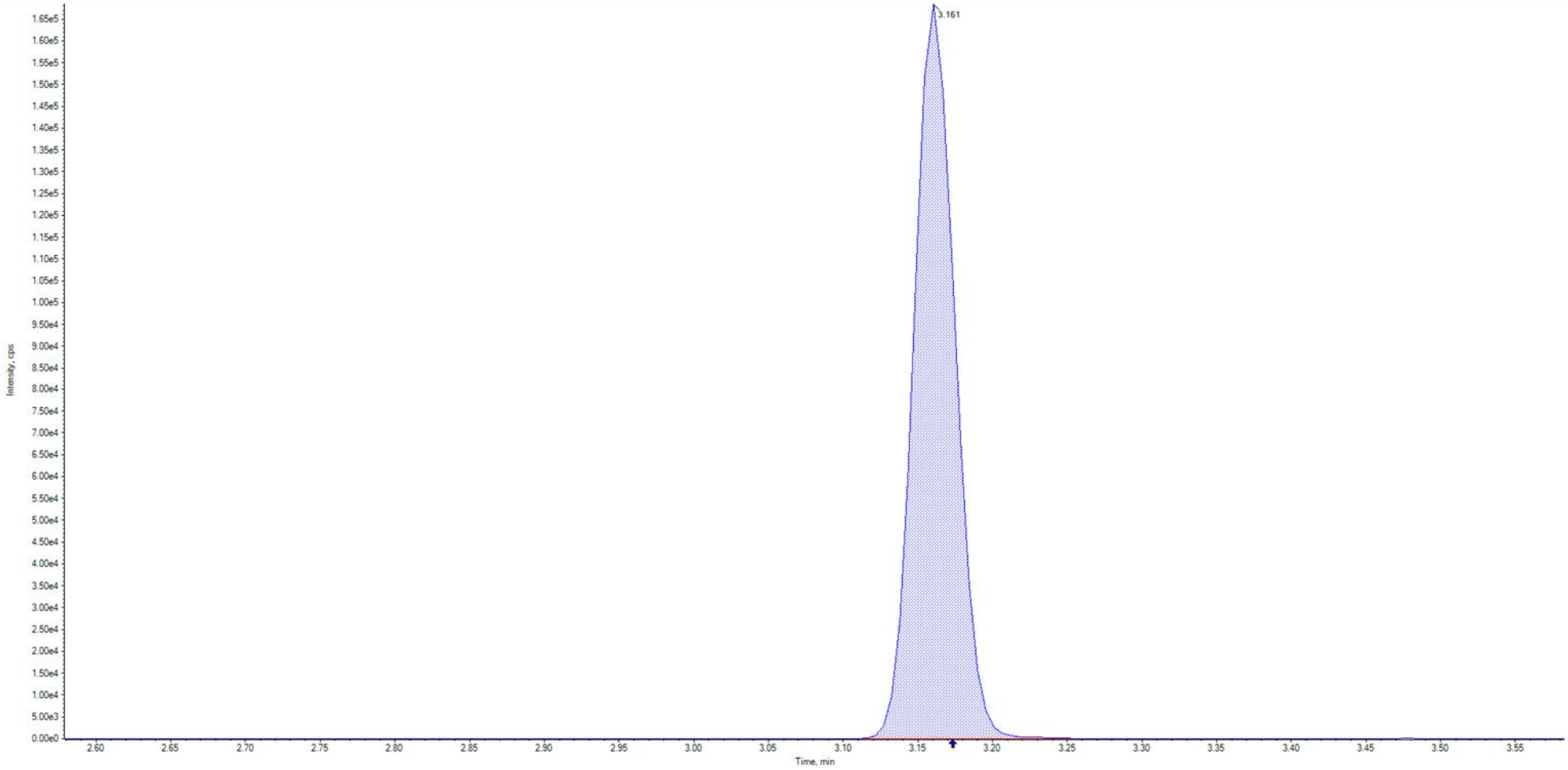


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

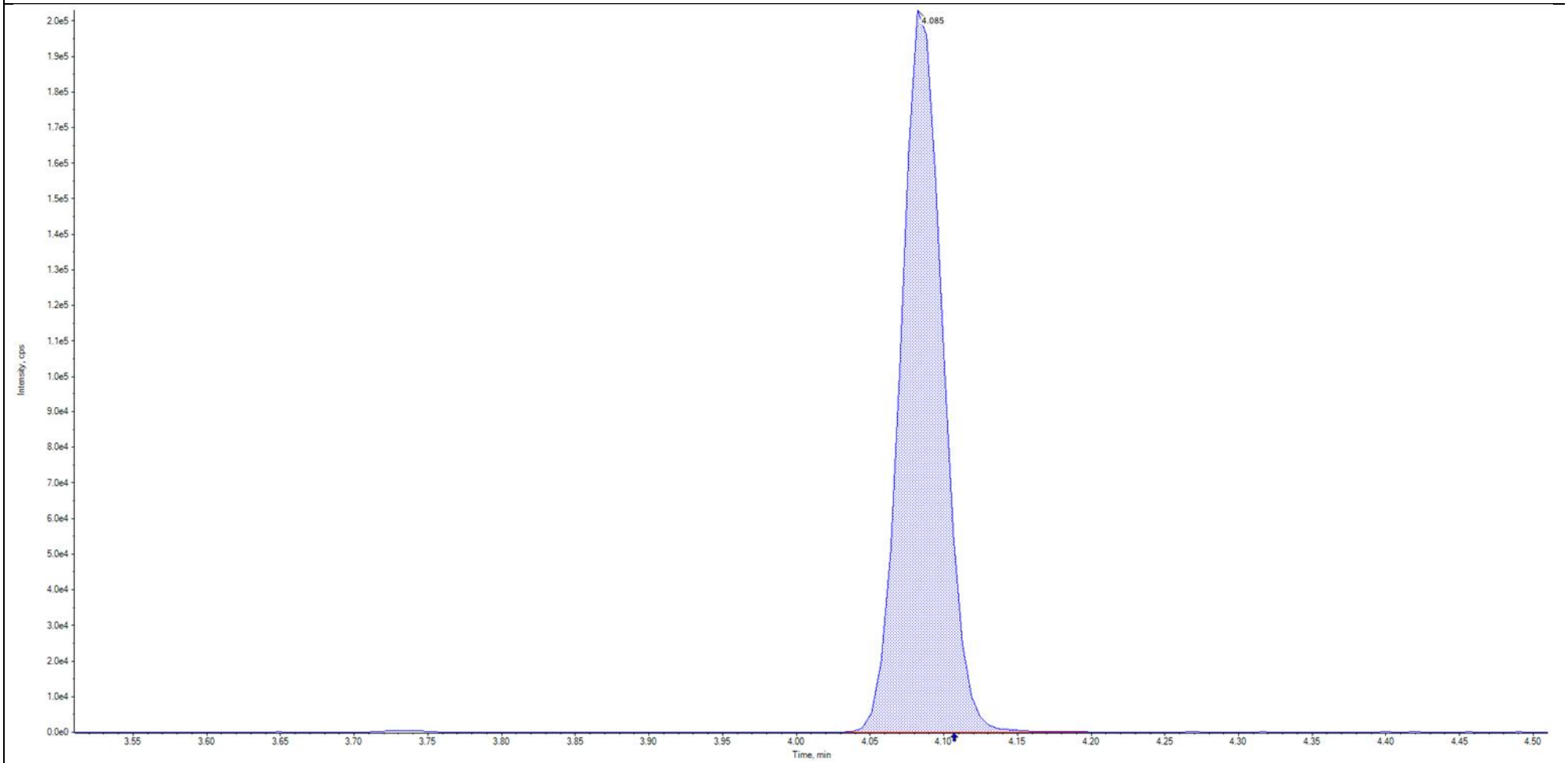
13C3-PFBS
Sample: WG2010366-2



13C3-PFHxS
Sample: WG2010366-2

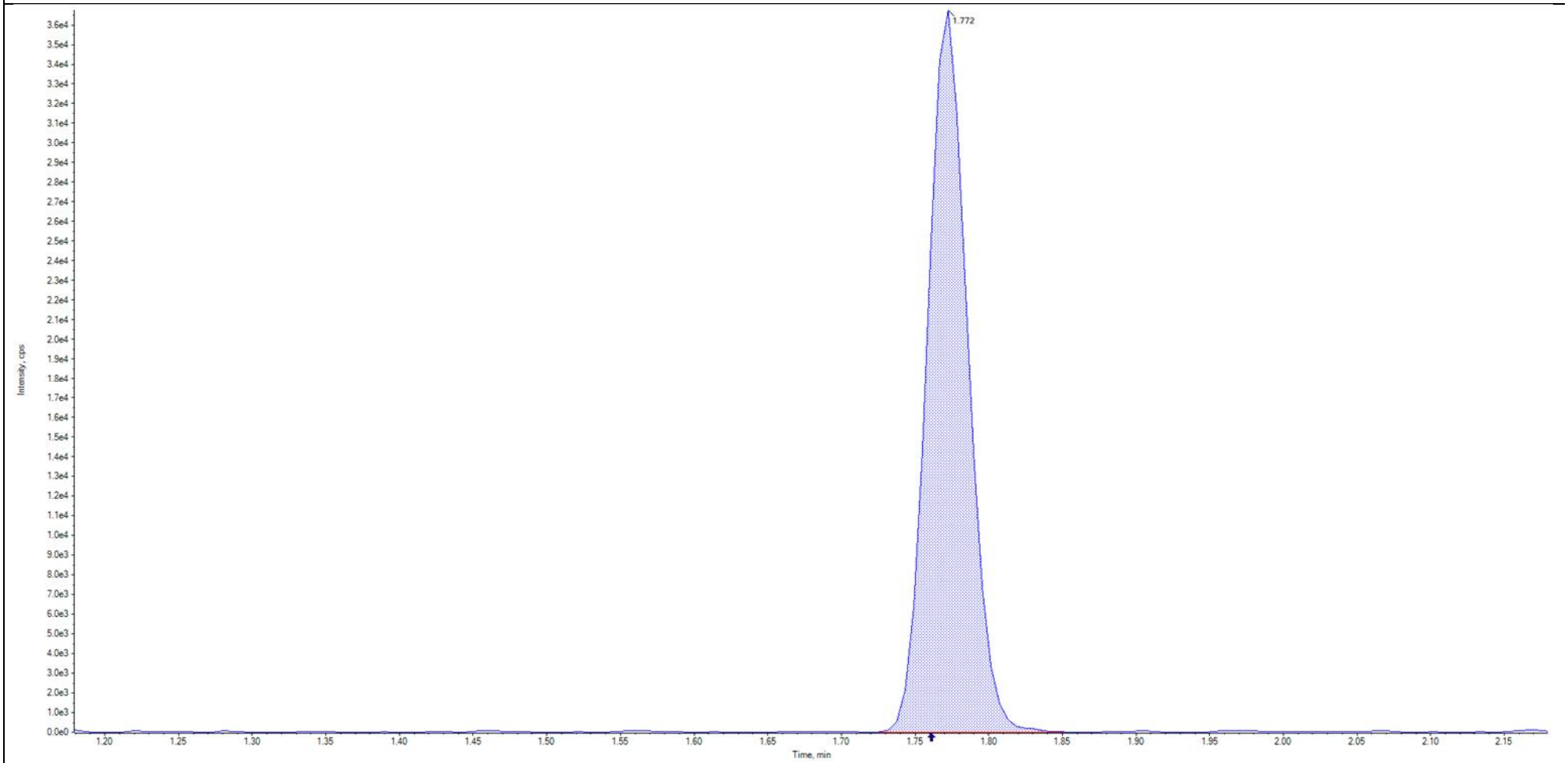


13C8-PFOS
Sample: WG2010366-2

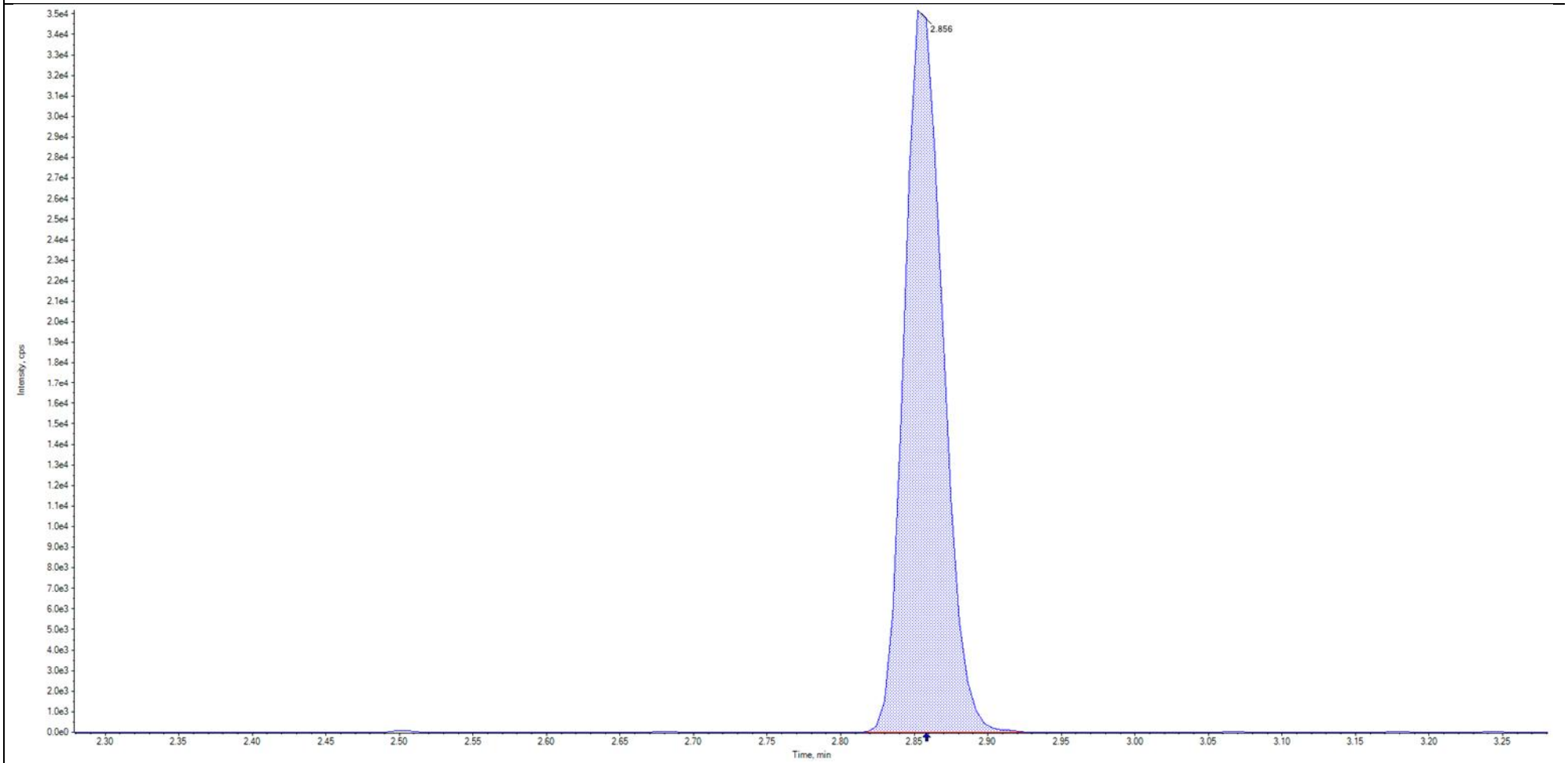


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

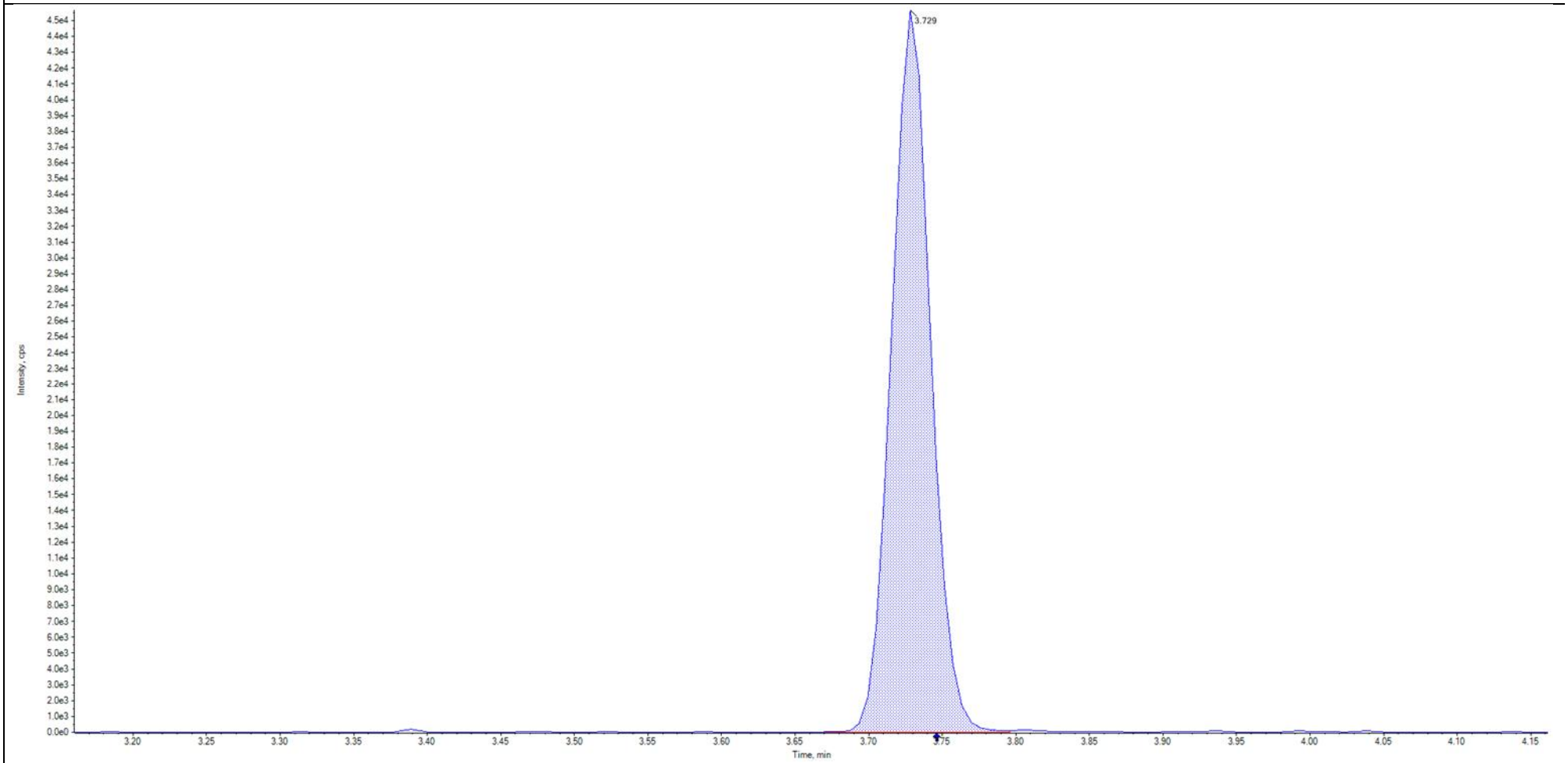
13C2-4:2FTS
Sample: WG2010366-2



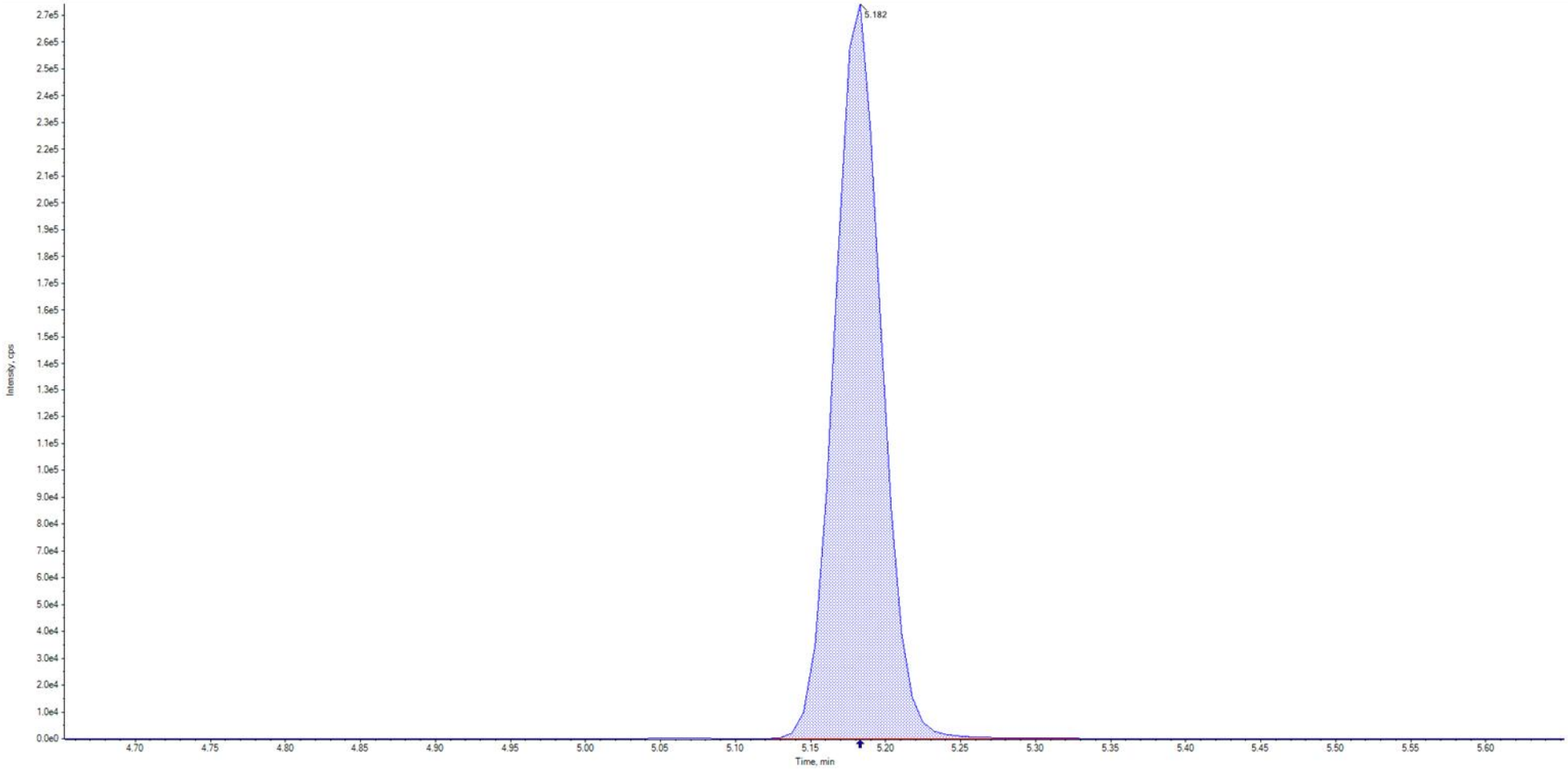
13C2-6:2FTS
Sample: WG2010366-2



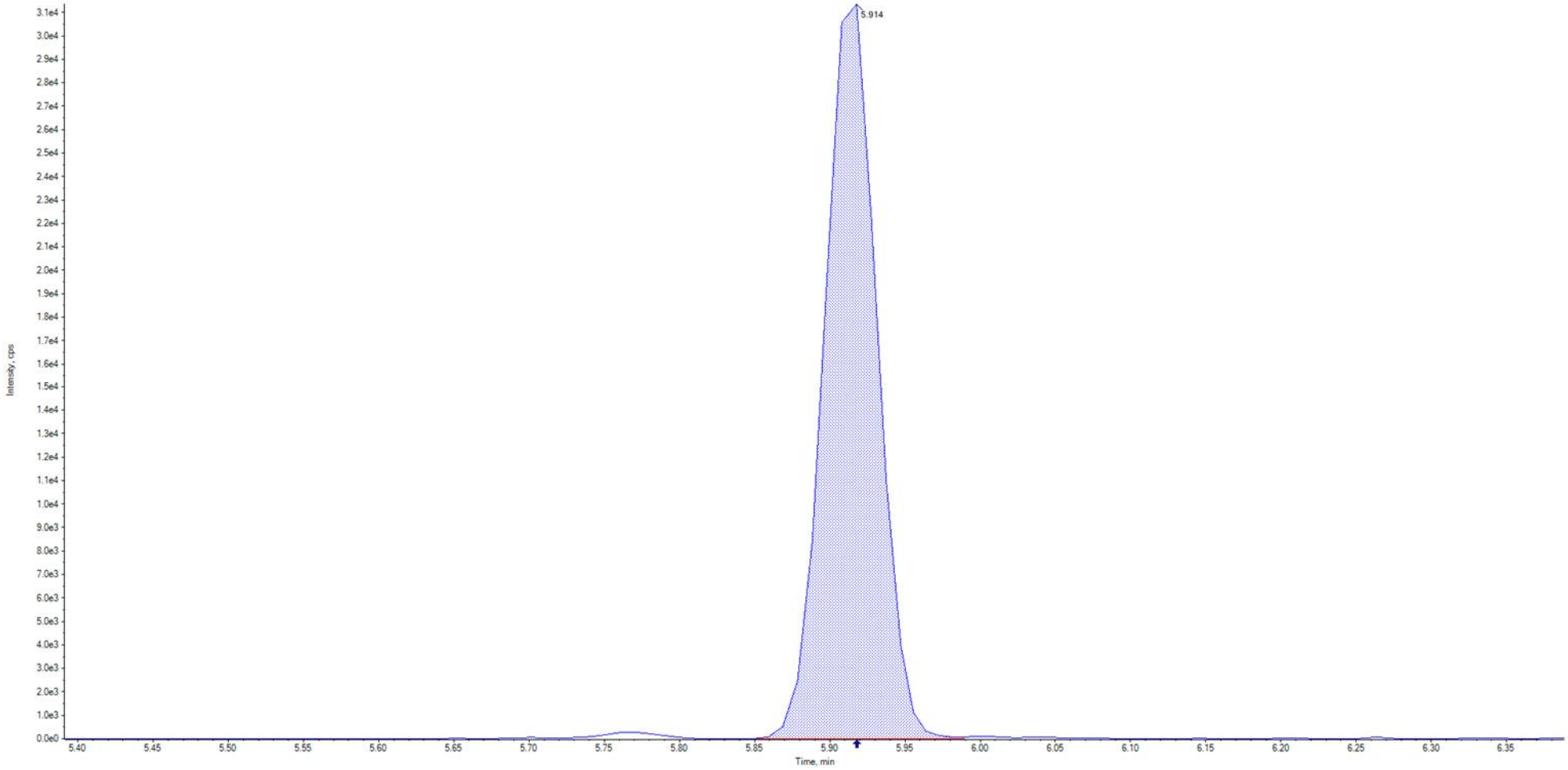
13C2-8:2FTS
Sample: WG2010366-2



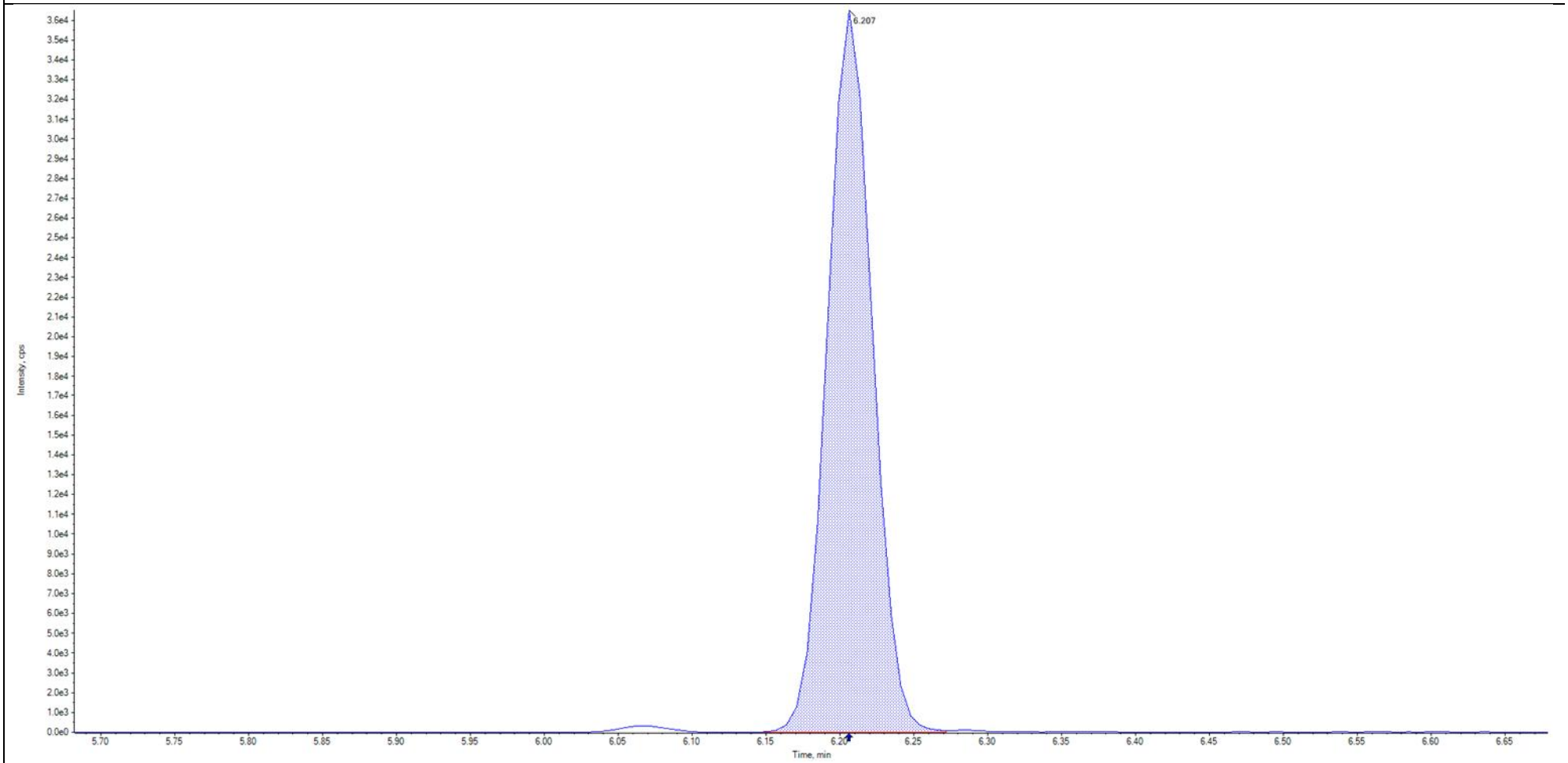
13C8-PFOSA
Sample: WG2010366-2



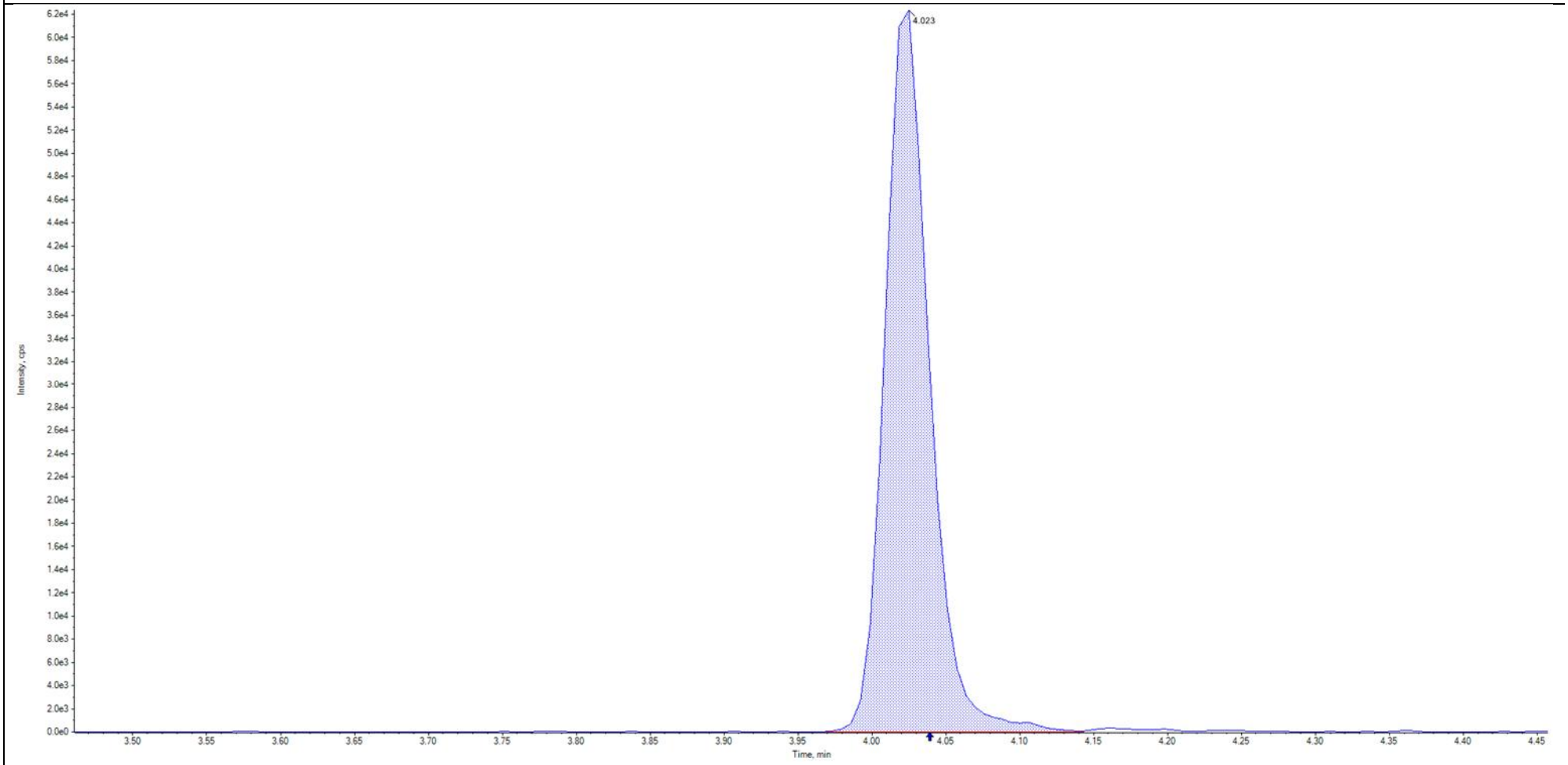
d3-NMeFOSA
Sample: WG2010366-2



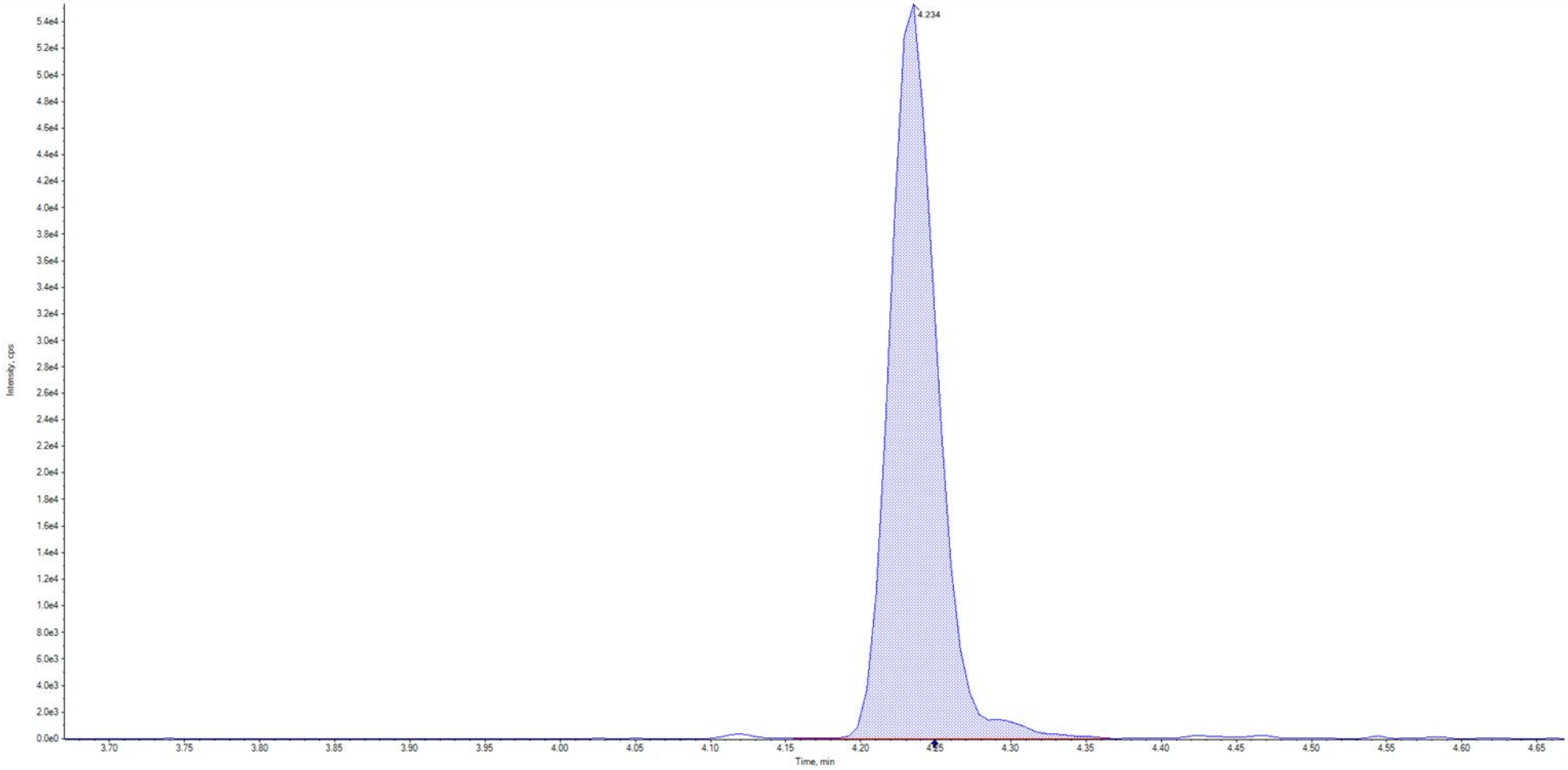
d5-NEtFOSA
Sample: WG2010366-2



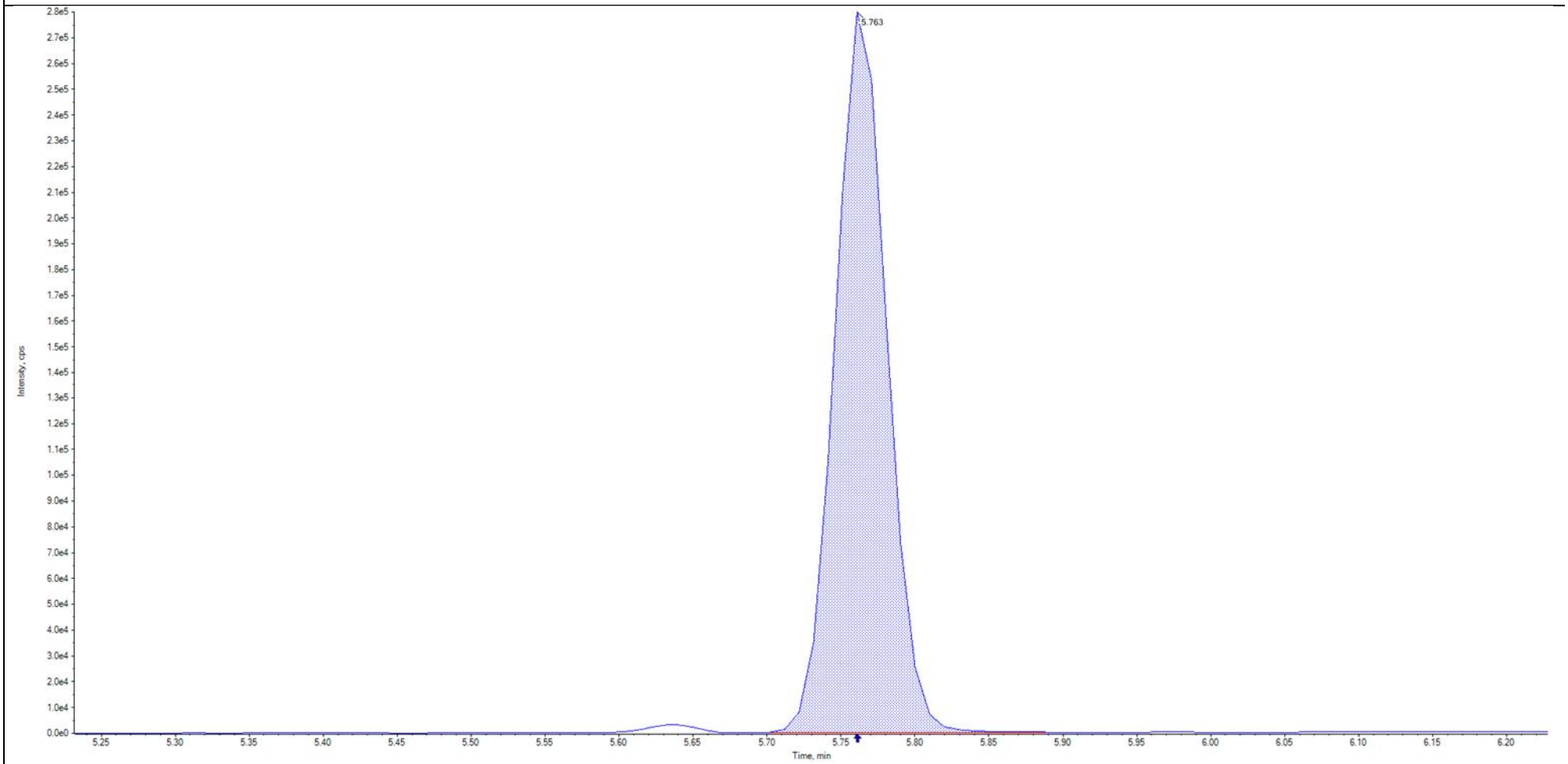
d3-NMeFOSAA
Sample: WG2010366-2



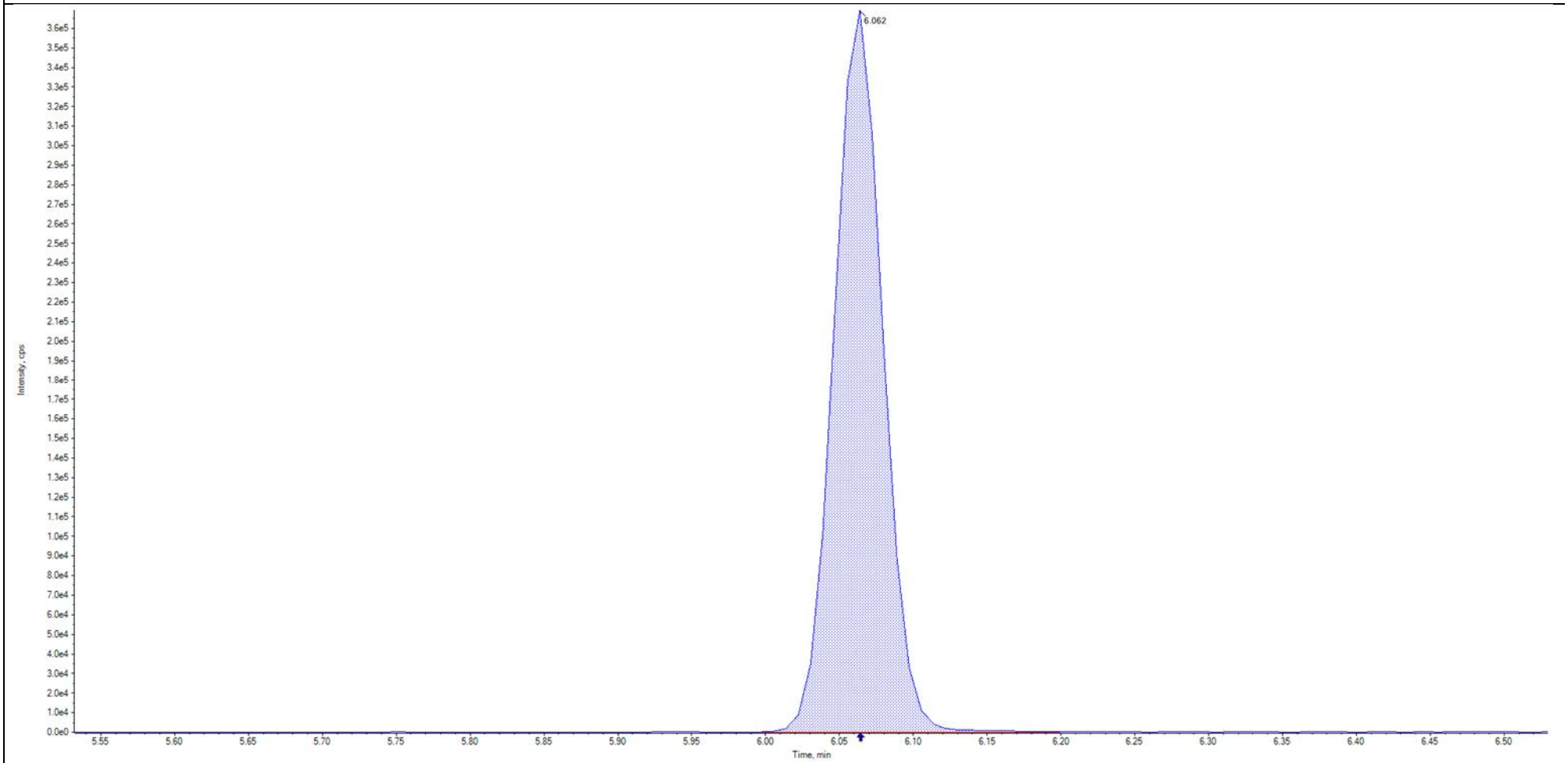
d5-NEtFOSAA
Sample: WG2010366-2



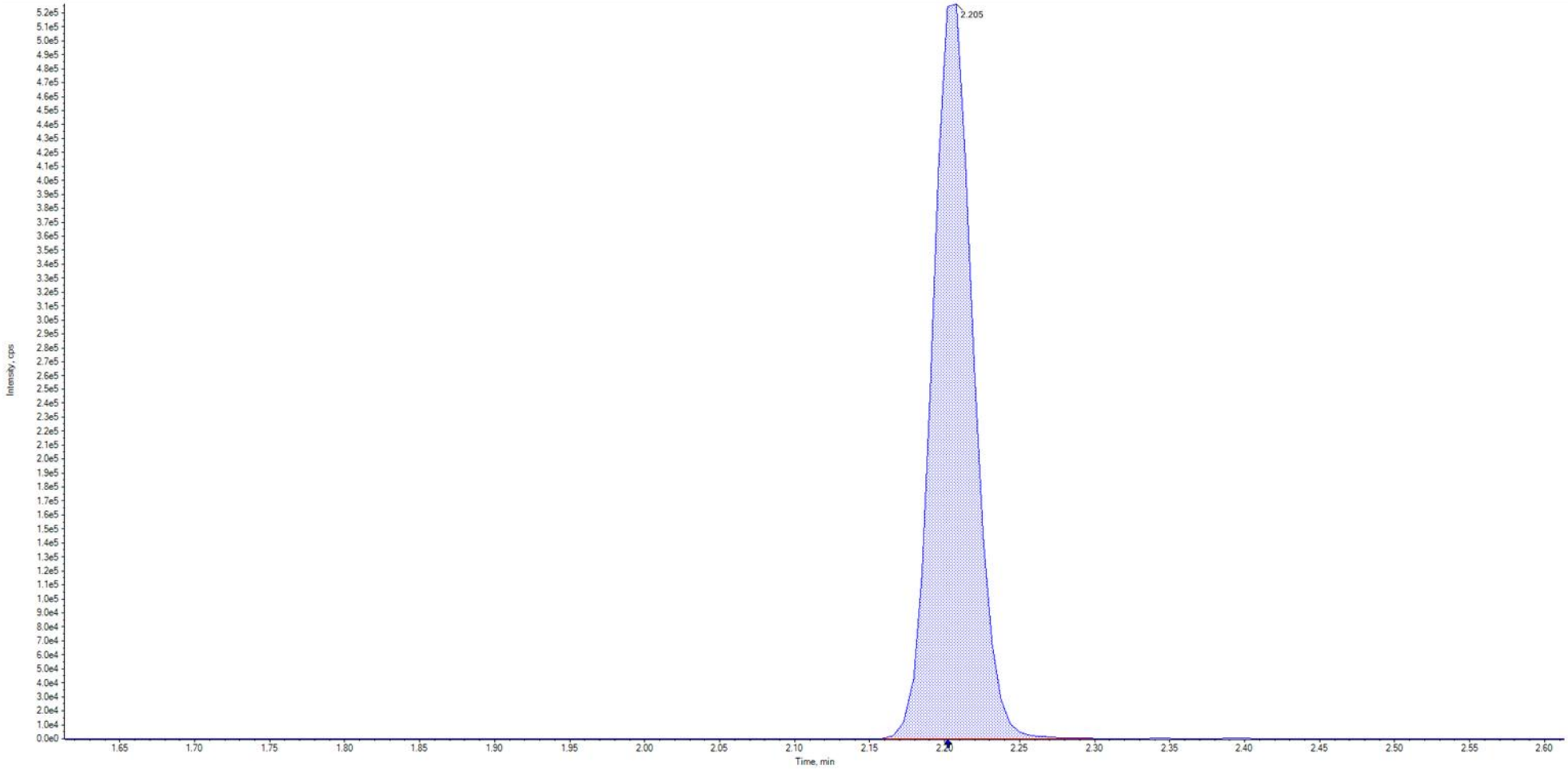
d7-NMeFOSE
Sample: WG2010366-2



d9-NEtFOSE
Sample: WG2010366-2

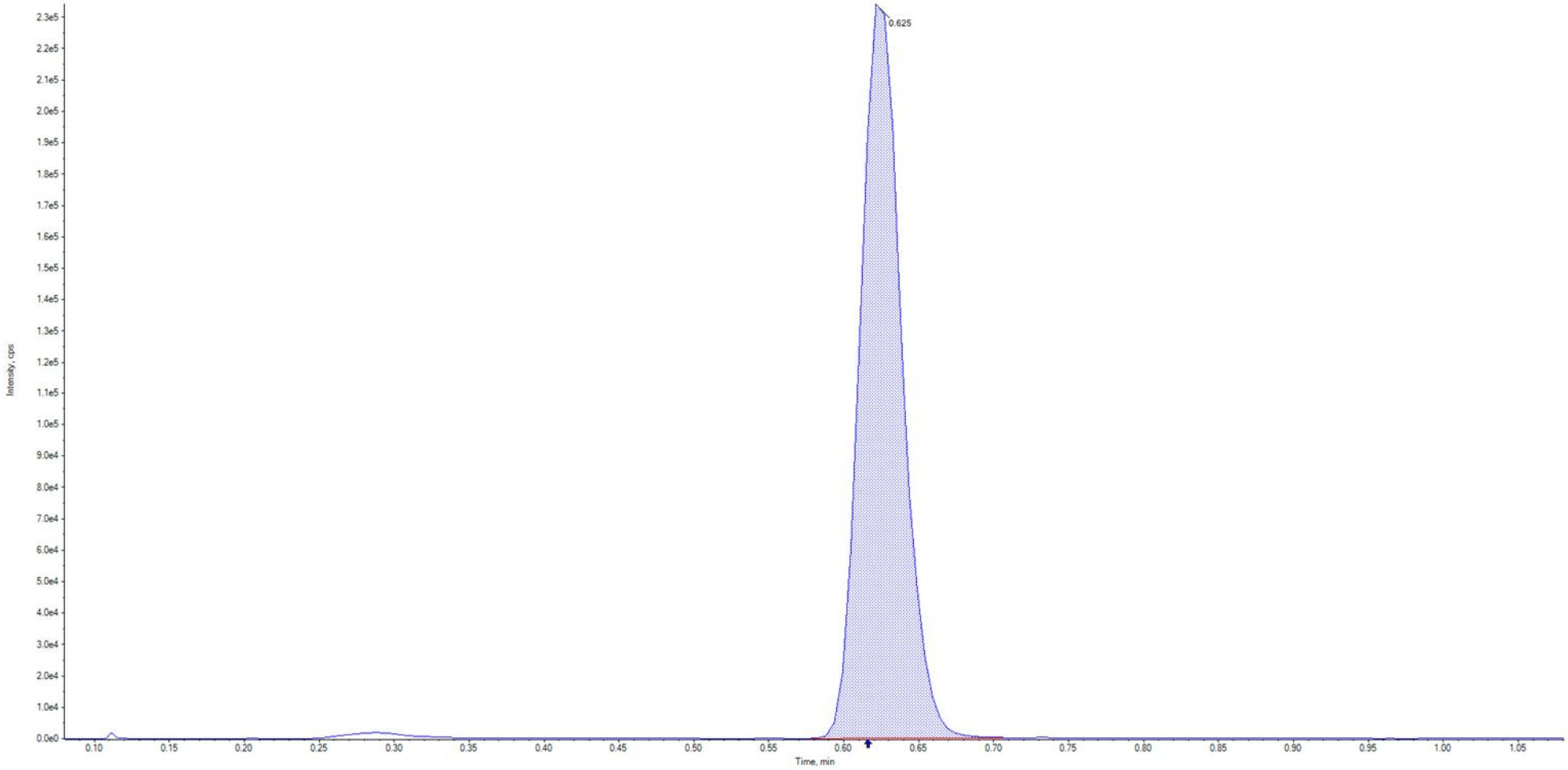


13C3-HFPO-DA
Sample: WG2010366-2

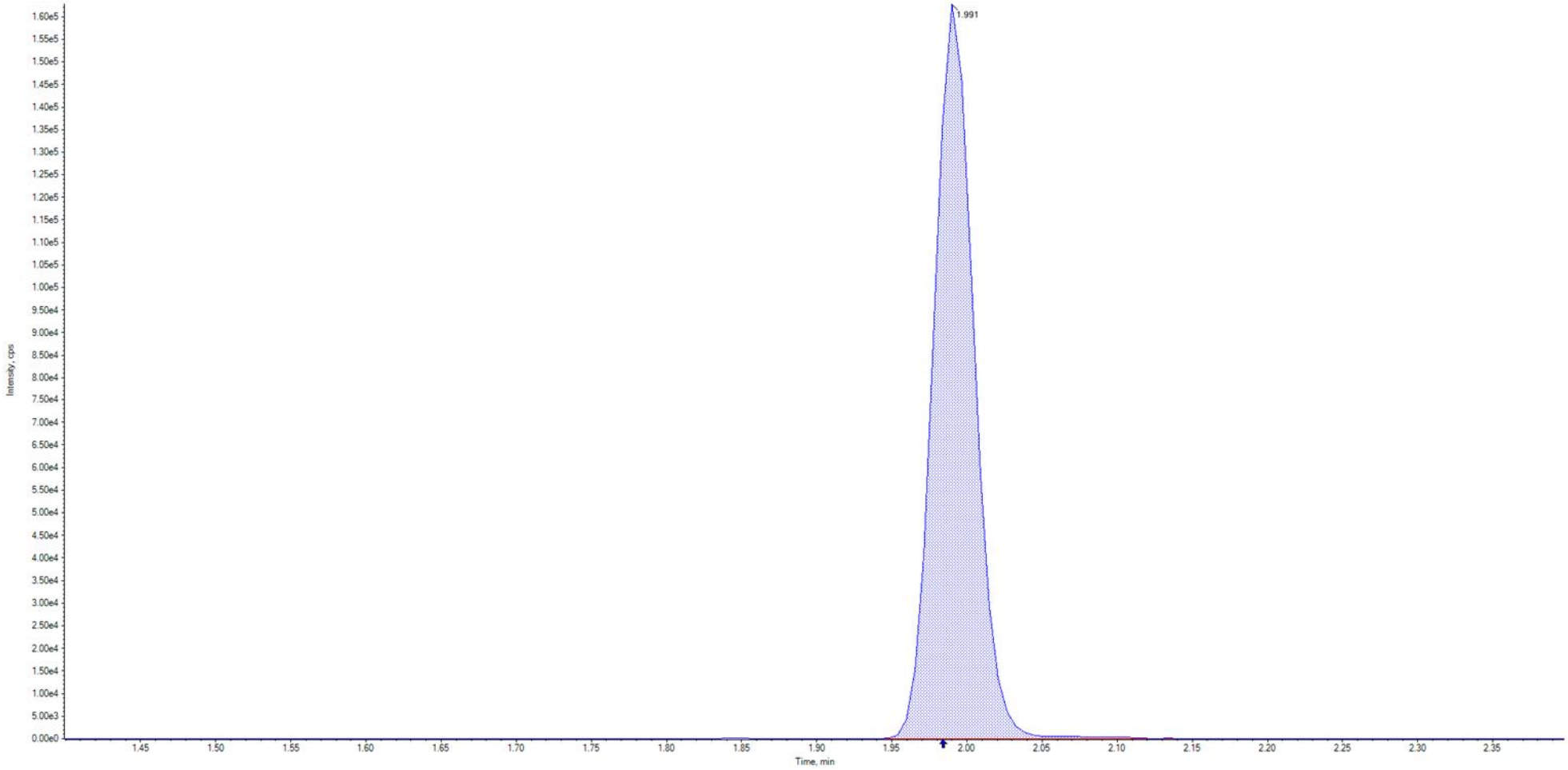


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

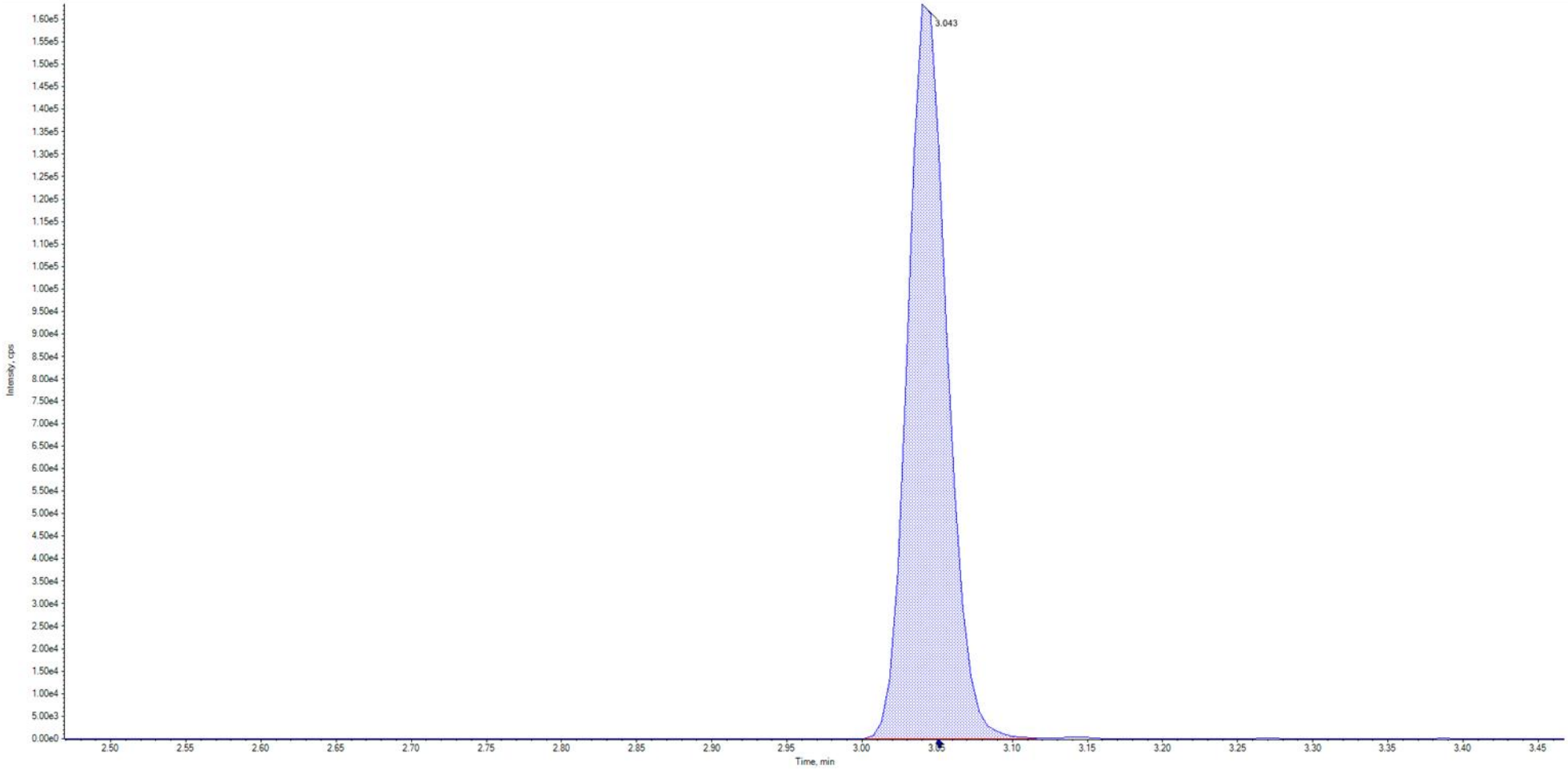
13C3-PFBA
Sample: WG2010366-2



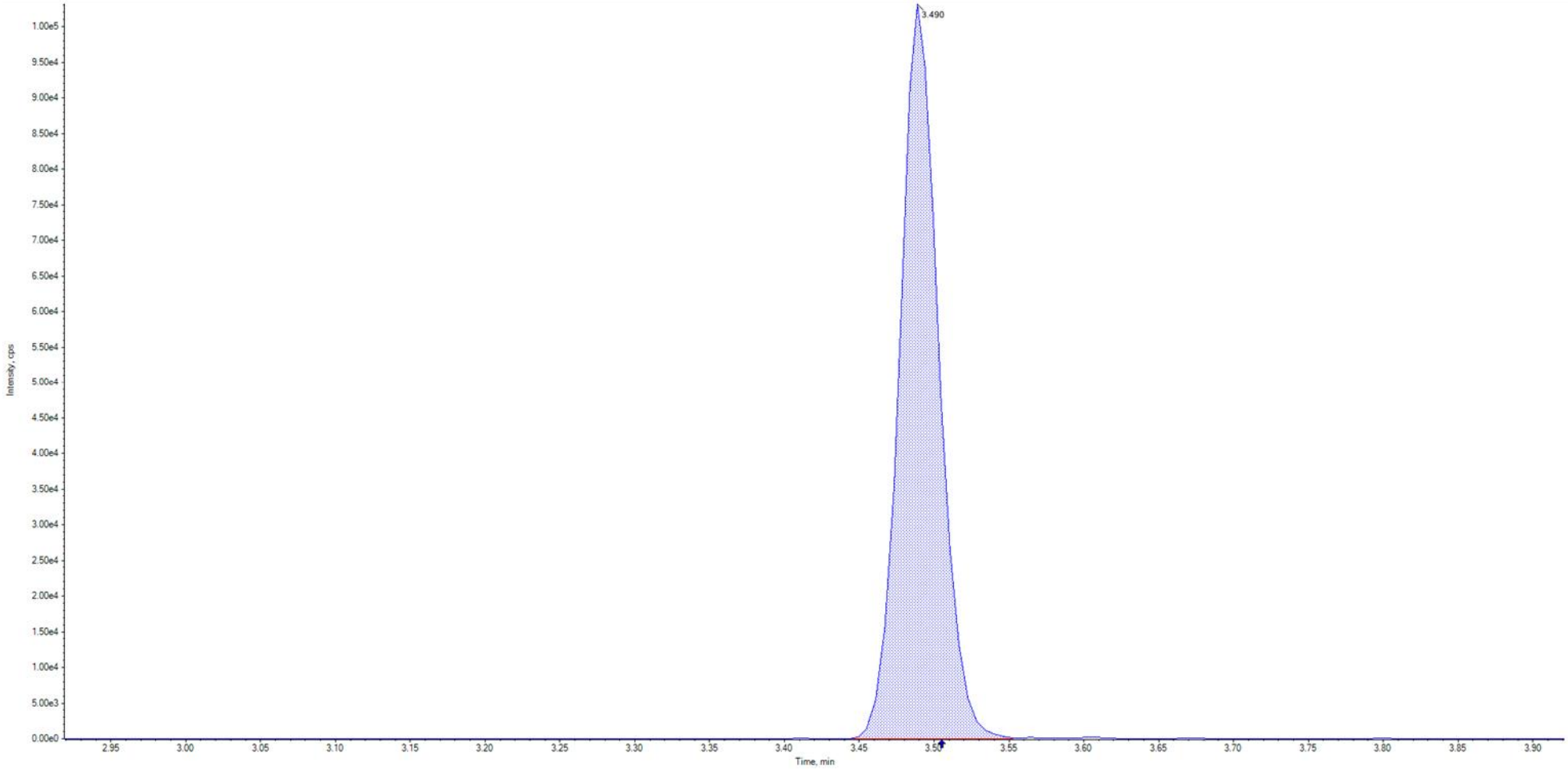
13C2-PFHxA
Sample: WG2010366-2



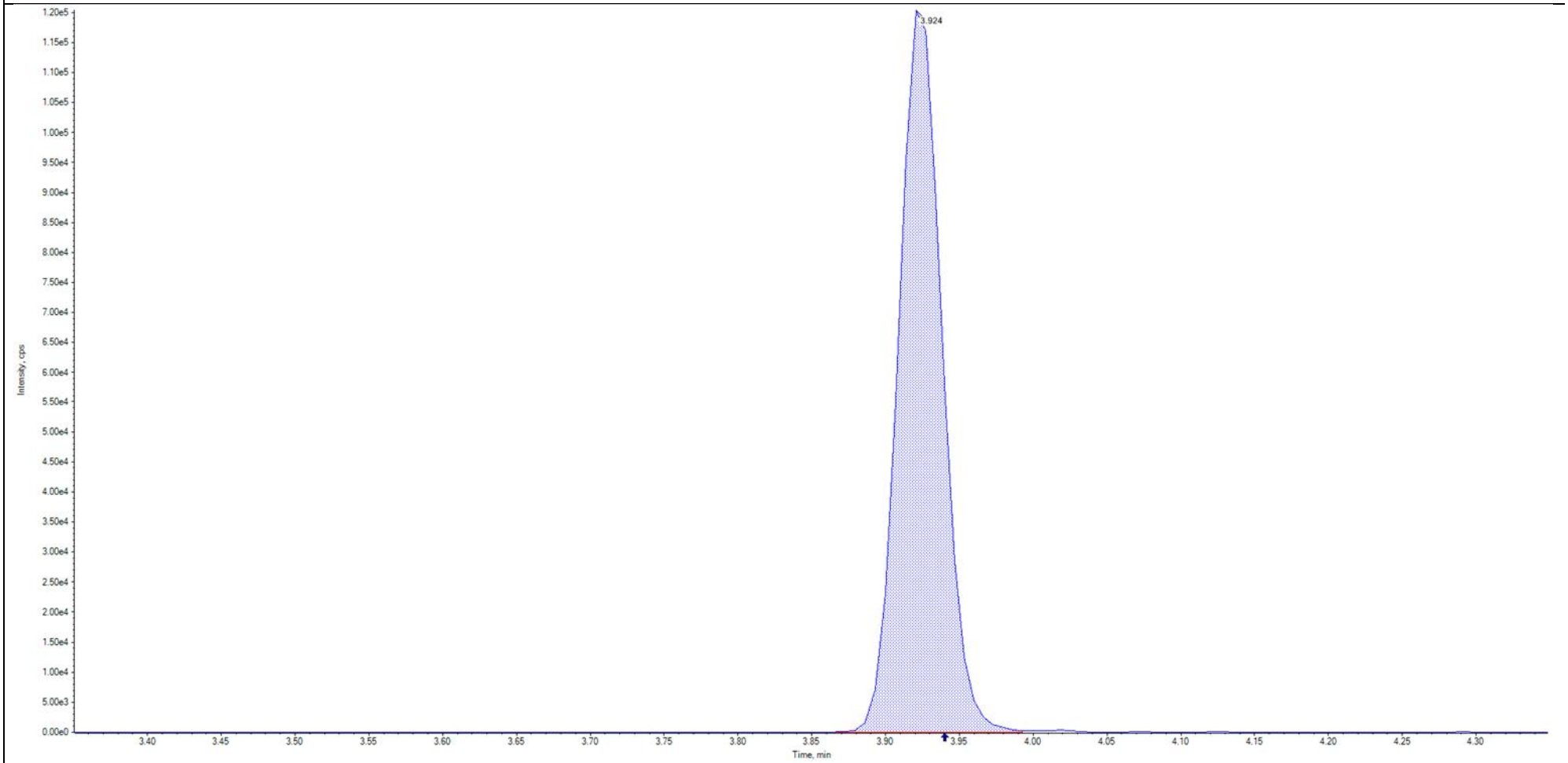
13C4-PFOA
Sample: WG2010366-2



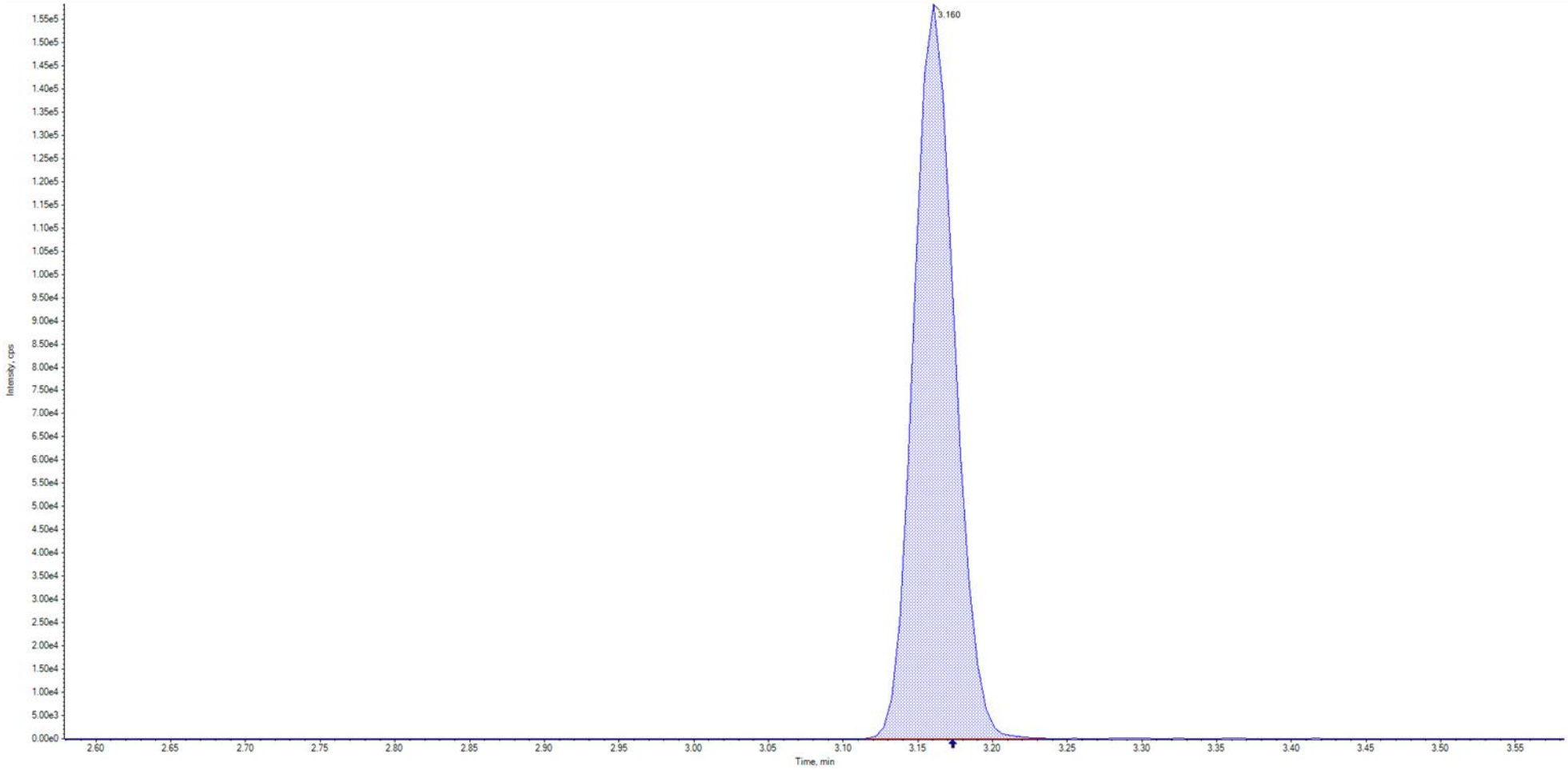
13C5-PFNA
Sample: WG2010366-2



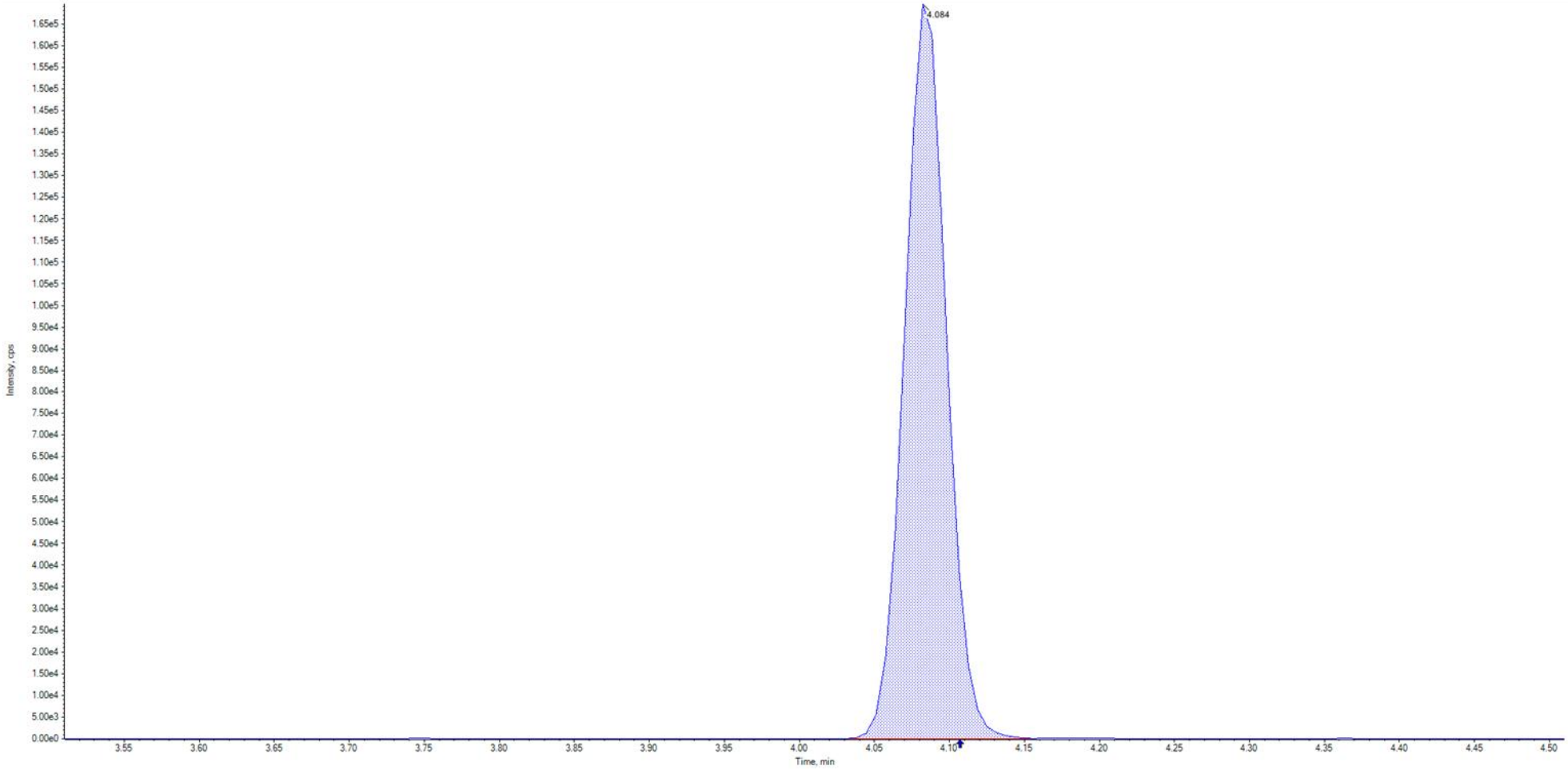
13C2-PFDA
Sample: WG2010366-2



18O2-PFHxS
Sample: WG2010366-2



13C4-PFOS
Sample: WG2010366-2



Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_36.wiff2_3
Last Altered: 12/21/2024 2:15:42 PM
Generated: 12/20/2024 10:43:43 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2010366-3
Name: SCI08_241220_37.wiff2
Date & Time: 2024-12-20T10:29:53
Description: WG2011615,WG2010366,ICAL21783
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.63	213.0 / 169.0	934682		10.967	N/A	N/A	N/A	109.7
2	PFPeA	2706-90-3	1.23	263.0 / 219.0	447440		5.387	0.008	0.008	Pass	107.7
3	PFPeA_2	2706-90-3	1.23	263.0 / 68.9	3546		5.231	0.008	0.008	Pass	104.6
4	PFHxA	307-24-4	2.00	313.0 / 269.0	310033		2.811	0.085	0.084	Pass	112.5
5	PFHxA_2	307-24-4	2.00	313.0 / 119.0	26316		2.982	0.085	0.084	Pass	119.3
6	PFHpA	375-85-9	2.57	363.1 / 319.0	330957		3.117	0.401	0.404	Pass	124.7
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	132863		2.960	0.401	0.404	Pass	118.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.05	413.1 / 369.1	279709	M5	2.663	0.522	0.562	Pass	106.5
9	PFOA_2	335-67-1	3.05	413.1 / 169.0	145962	M5	2.663	0.522	0.562	Pass	106.5
10	PFNA	375-95-1	3.50	462.8 / 418.9	261594	M5	3.076	0.418	0.464	Pass	123.0
11	PFNA_2	375-95-1	3.50	462.8 / 219.0	109331	M5	2.824	0.418	0.464	Pass	113.0
12	PFDA	335-76-2	3.93	513.1 / 469.1	415076		3.297	0.195	0.264	Pass	131.9
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	80761		2.523	0.195	0.264	Pass	100.9
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	407723		3.558	0.161	0.204	Pass	142.3
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	65775		2.769	0.161	0.204	Pass	110.8
16	PFDoA	307-55-1	4.76	613.1 / 569.1	434067		2.867	0.149	0.194	Pass	114.7
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	64867		2.104	0.149	0.194	Pass	84.2
18	PFTrDA	72629-94-8	5.16	663.1 / 619.1	460268		2.681	0.166	0.193	Pass	107.3
19	PFTrDA_2	72629-94-8	5.16	663.1 / 169.0	76522		2.394	0.166	0.193	Pass	95.8
20	PFTeDA	376-06-7	5.55	713.1 / 669.1	445742		2.678	0.158	0.163	Pass	107.1
21	PFTeDA_2	376-06-7	5.55	713.1 / 169.0	70553		2.669	0.158	0.163	Pass	106.8
22	PFBS	375-73-5	2.00	299.1 / 80.1	378451		2.303	0.339	0.353	Pass	103.8

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.00	299.1 / 99.1	128381		2.266	0.339	0.353	Pass	102.1
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	382307		2.692	0.280	0.294	Pass	114.6
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	106863		2.715	0.280	0.294	Pass	115.5
26	PFHxS	355-46-4	3.17	399.1 / 80.1	327070	M5	2.507	0.285	0.292	Pass	110.0
27	PFHxS_2	355-46-4	3.17	399.1 / 99.1	93160	M5	2.445	0.285	0.292	Pass	107.3
28	PFHpS	375-92-8	3.64	449.1 / 80.1	361668		2.741	0.256	0.274	Pass	115.2
29	PFHpS_2	375-92-8	3.64	449.1 / 99.1	92409		2.650	0.256	0.274	Pass	111.4
30	PFOS	1763-23-1	4.09	499.1 / 80.1	418622	M5	2.418	0.223	0.223	Pass	104.2
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	93273	M5	2.563	0.223	0.223	Pass	110.5
32	PFNS	68259-12-1	4.52	549.1 / 80.1	371791		2.469	0.270	0.281	Pass	102.9
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	100381		2.383	0.270	0.281	Pass	99.3
34	PFDS	335-77-3	4.93	599.1 / 80.1	410134		2.569	0.262	0.267	Pass	106.6
35	PFDS_2	335-77-3	4.93	599.1 / 99.1	107529		2.530	0.262	0.267	Pass	105.0
36	PFDoS	79780-39-5	5.72	699.2 / 80.1	418684		2.423	0.223	0.225	Pass	100.1
37	PFDoS_2	79780-39-5	5.71	699.2 / 99.1	93290		2.417	0.223	0.225	Pass	99.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.77	327.1 / 307.1	248913		10.076	0.635	0.637	Pass	107.5
39	4:2FTS_2	757124-72-4	1.77	327.1 / 81.1	158096		9.720	0.635	0.637	Pass	103.7
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	243945		11.112	0.565	0.571	Pass	116.8
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	137800		10.205	0.565	0.571	Pass	107.3
42	8:2FTS	39108-34-4	3.73	527.2 / 507.2	207965		11.329	0.786	0.758	Pass	118.0
43	8:2FTS_2	39108-34-4	3.73	527.2 / 81.1	163526		11.449	0.786	0.758	Pass	119.3
44	PFOSA	754-91-6	5.19	498.1 / 78.1	482100	M5	2.584	0.024	0.023	Pass	103.4
45	PFOSA_2	754-91-6	5.18	498.1 / 478.0	11807	M5	2.458	0.024	0.023	Pass	98.3
46	NMeFOSA	31506-32-8	5.93	512.2 / 219.0	88241	M5	2.626	1.508	1.447	Pass	105.0
47	NMeFOSA_2	31506-32-8	5.87	512.2 / 169.0	133044	M5	2.724	1.508	1.447	Pass	109.0
48	NEtFOSA	4151-50-2	6.22	526.2 / 219.0	99796		2.762	1.283	1.299	Pass	110.5
49	NEtFOSA_2	4151-50-2	6.19	526.2 / 169.0	128043		2.713	1.283	1.299	Pass	108.5
50	NMeFOSAA	2355-31-9	4.03	570.2 / 419.1	63658		2.659	0.672	0.605	Pass	106.4
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	42746	M5	2.924	0.672	0.605	Pass	117.0
52	NEtFOSAA	2991-50-6	4.24	584.2 / 419.1	61682	M4	2.524	0.511	0.518	Pass	100.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.24	584.2 / 526.2	31528	M4	2.588	0.511	0.518	Pass	103.5
54	NMeFOSE	24448-09-7	5.79	616.1 / 58.9	1698168	M5	26.793	N/A	N/A	N/A	107.2
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	2273534	M5	28.392	N/A	N/A	N/A	113.6
56	HFPO-DA	13252-13-6	2.21	285.0 / 169.0	1109965		11.193	0.473	0.474	Pass	111.9
57	HFPO-DA_2	13252-13-6	2.21	285.0 / 184.9	524672		11.160	0.473	0.474	Pass	111.6
58	ADONA	919005-14-4	2.74	376.9 / 251.0	2112490		11.358	0.747	0.740	Pass	120.2
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	1578061		11.892	0.747	0.740	Pass	125.8
60	9Cl-PF3ONS	756426-58-1	4.38	530.8 / 351.1	2905891		10.861	0.323	0.340	Pass	116.4
61	9Cl-PF3ONS_2	756426-58-1	4.38	532.8 / 353.0	939758		10.446	0.323	0.340	Pass	112.0
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	2873360		10.219	0.326	0.328	Pass	108.4
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	937289		10.023	0.326	0.328	Pass	106.3
64	3:3FTCA	356-02-5	1.64	241.1 / 177.1	99699		13.610	0.952	0.996	Pass	108.9
65	3:3FTCA_2	356-02-5	1.64	241.1 / 117.0	94952		13.332	0.952	0.996	Pass	106.7
66	5:3FTCA	914637-49-3	3.02	341.1 / 237.1	1659103		63.097	1.040	1.037	Pass	101.0
67	5:3FTCA_2	914637-49-3	3.02	341.1 / 217.0	1726217		63.326	1.040	1.037	Pass	101.3

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	1455212		56.716	1.175	1.181	Pass	90.8
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	1709235		58.383	1.175	1.181	Pass	93.4
70	PFEESA	113507-82-7	2.31	315.1 / 135.0	2009928		5.174	0.079	0.078	Pass	116.0
71	PFEESA_2	113507-82-7	2.31	315.1 / 82.9	158516		4.954	0.079	0.078	Pass	111.1
72	PFMPA	377-73-1	0.80	229.0 / 85.0	507501		5.132	N/A	N/A	N/A	102.6
73	PFMBA	863090-89-5	1.49	279.0 / 85.0	652693		5.303	N/A	N/A	N/A	106.1
74	NFDHA	151772-58-6	1.92	295.0 / 201.0	269517		5.793	0.765	0.765	Pass	115.9
75	NFDHA_2	151772-58-6	1.92	295.0 / 84.9	206261		5.694	0.765	0.765	Pass	113.9
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.845	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.845	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	0.63	217.0 / 172.0	1030464		9.716	NA	NA	NA	97.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.23	268.0 / 223.0	460711		5.065	NA	NA	NA	101.3
	13C5-PFHxA	EIS	1.99	318.0 / 273.0	260373		2.311	NA	NA	NA	92.5
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	312120		2.195	NA	NA	NA	87.8
	13C8-PFOA	EIS	3.04	420.8 / 376.0	376830		2.405	NA	NA	NA	96.2
	13C9-PFNA	EIS	3.49	472.0 / 427.0	176550		1.172	NA	NA	NA	93.8
	13C6-PFDA	EIS	3.93	519.0 / 474.0	243799		1.235	NA	NA	NA	98.8
	13C7-PFUnA	EIS	4.34	570.0 / 525.0	221635		1.057	NA	NA	NA	84.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.75	615.1 / 570.0	211894		1.228	NA	NA	NA	98.2
	13C2-PFTeDA	EIS	5.54	715.1 / 670.1	212658		1.049	NA	NA	NA	83.9
	13C3-PFBS	EIS	2.00	302.1 / 80.1	406187		2.505	NA	NA	NA	107.5
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	318838		2.319	NA	NA	NA	97.8
	13C8-PFOS	EIS	4.09	507.1 / 80.1	405843		2.242	NA	NA	NA	93.4
	13C2-4:2FTS	EIS	1.77	329.1 / 81.1	73308		4.794	NA	NA	NA	102.2
	13C2-6:2FTS	EIS	2.85	429.2 / 81.1	66554		4.566	NA	NA	NA	95.9
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	80908		3.937	NA	NA	NA	82.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.18	506.1 / 78.1	586533		2.255	NA	NA	NA	90.2
	d3-NMeFOSA	EIS	5.92	515.2 / 219.0	75482		1.852	NA	NA	NA	74.1
	d5-NEtFOSA	EIS	6.21	531.2 / 219.0	79427		1.969	NA	NA	NA	78.8
	d3-NMeFOSAA	EIS	4.02	573.2 / 419.1	136200		4.181	NA	NA	NA	83.6
	d5-NEtFOSAA	EIS	4.23	589.3 / 419.1	119349		4.370	NA	NA	NA	87.4
	d7-NMeFOSE	EIS	5.76	623.2 / 58.9	722741		24.709	NA	NA	NA	98.8
	d9-NEtFOSE	EIS	6.06	639.2 / 58.9	880482		24.335	NA	NA	NA	97.3

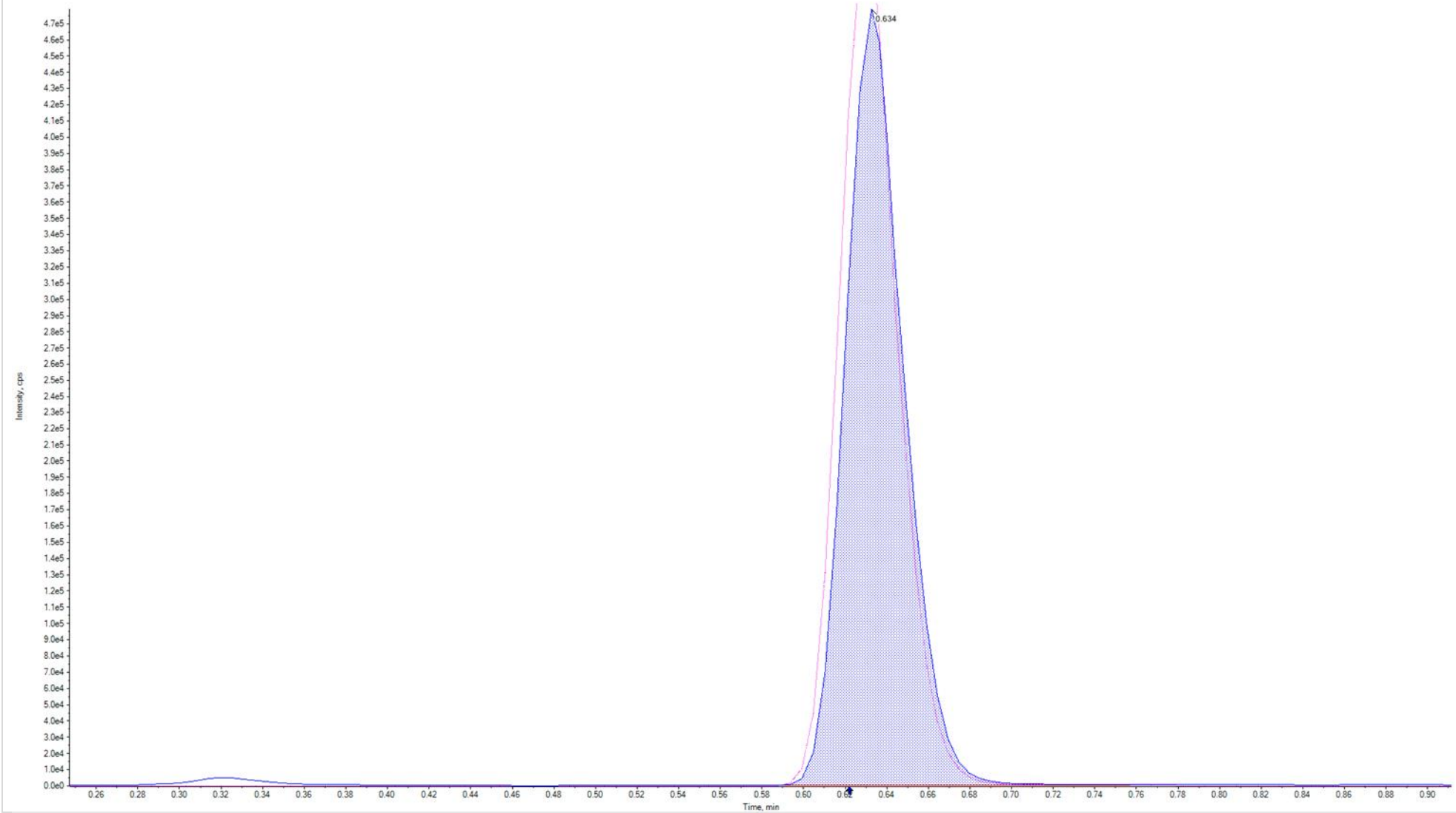
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.20	287.0 / 169.0	1042694		10.087	NA	NA	NA	100.9
	13C3-PFBA	NIS	0.63	216.0 / 172.0	465583		4.718	NA	NA	NA	94.4
	13C2-PFHxA	NIS	1.99	315.0 / 270.0	301200		2.202	NA	NA	NA	88.1
	13C4-PFOA	NIS	3.04	417.0 / 372.0	303835		2.081	NA	NA	NA	83.3
	13C5-PFNA	NIS	3.49	468.0 / 423.0	189590		1.021	NA	NA	NA	81.7
	13C2-PFDA	NIS	3.93	515.1 / 470.1	237018		1.041	NA	NA	NA	83.3
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	283162		1.851	NA	NA	NA	78.1
	13C4-PFOS	NIS	4.08	503.1 / 80.1	332702		1.956	NA	NA	NA	81.5

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

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

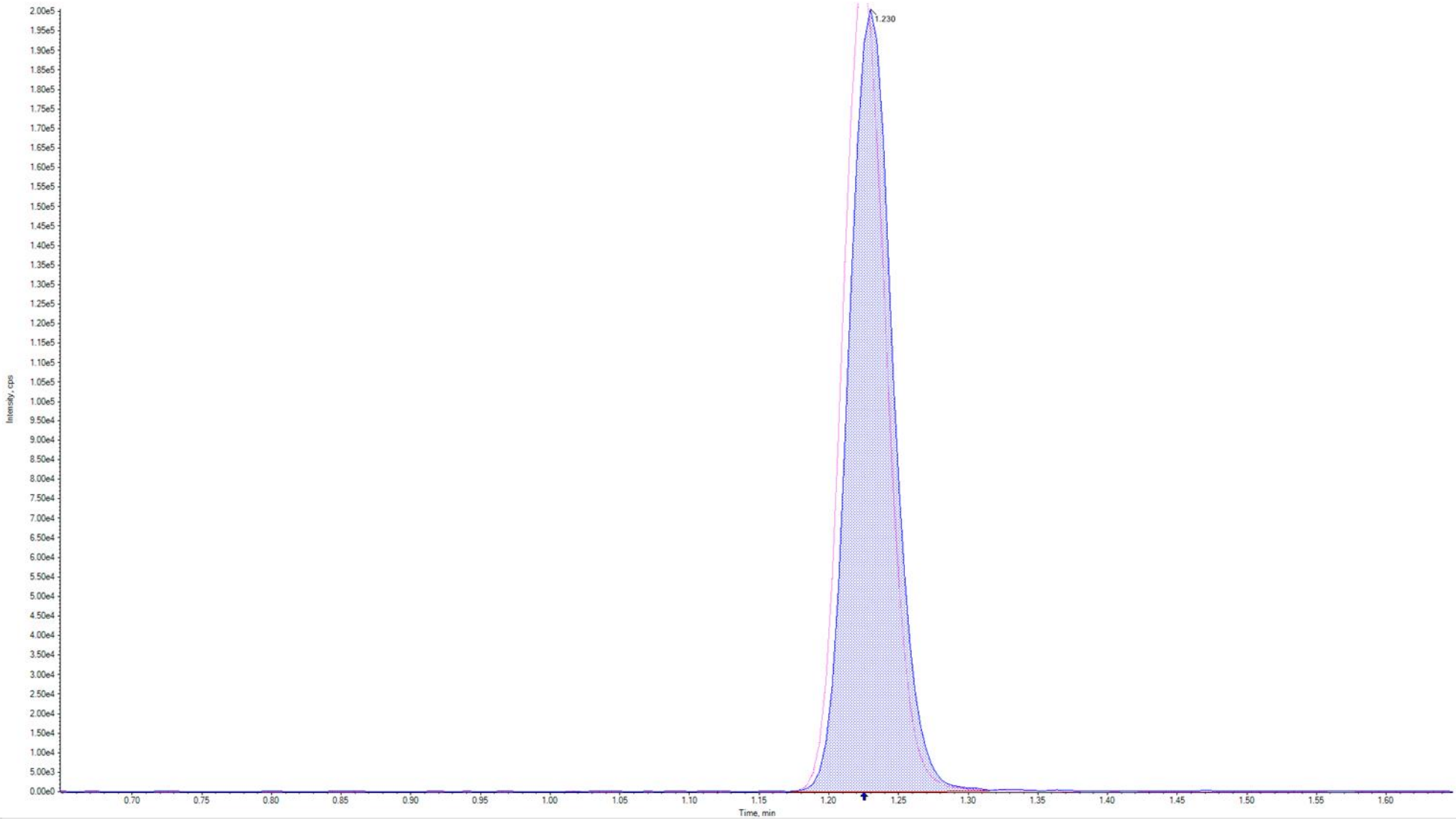
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2010366-3 S/N:1624.8 Points Across peak:37



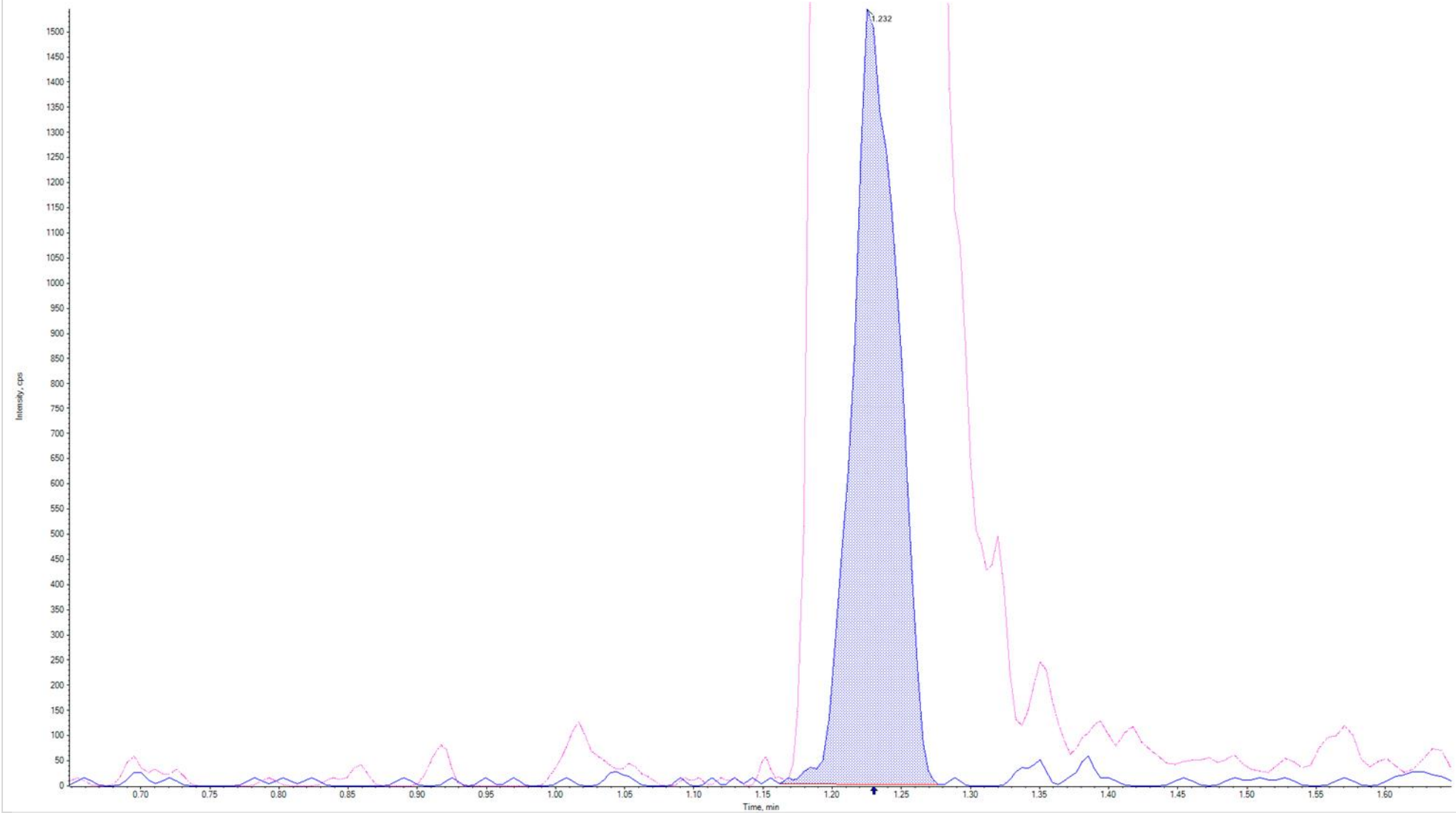
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2010366-3 S/N:6083.2 Points Across peak:36



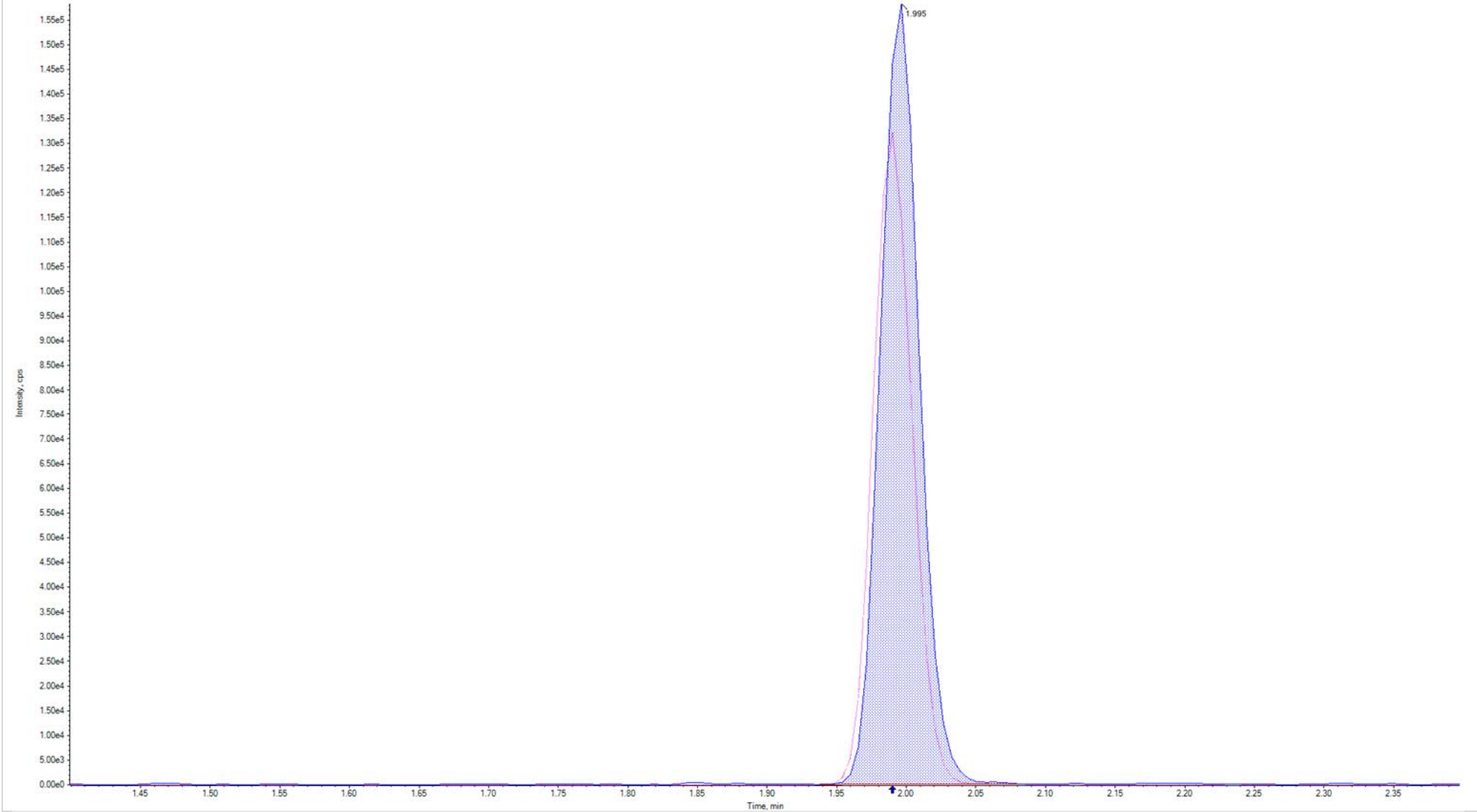
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA_2
Sample: WG2010366-3 S/N:92.8 Points Across peak:29



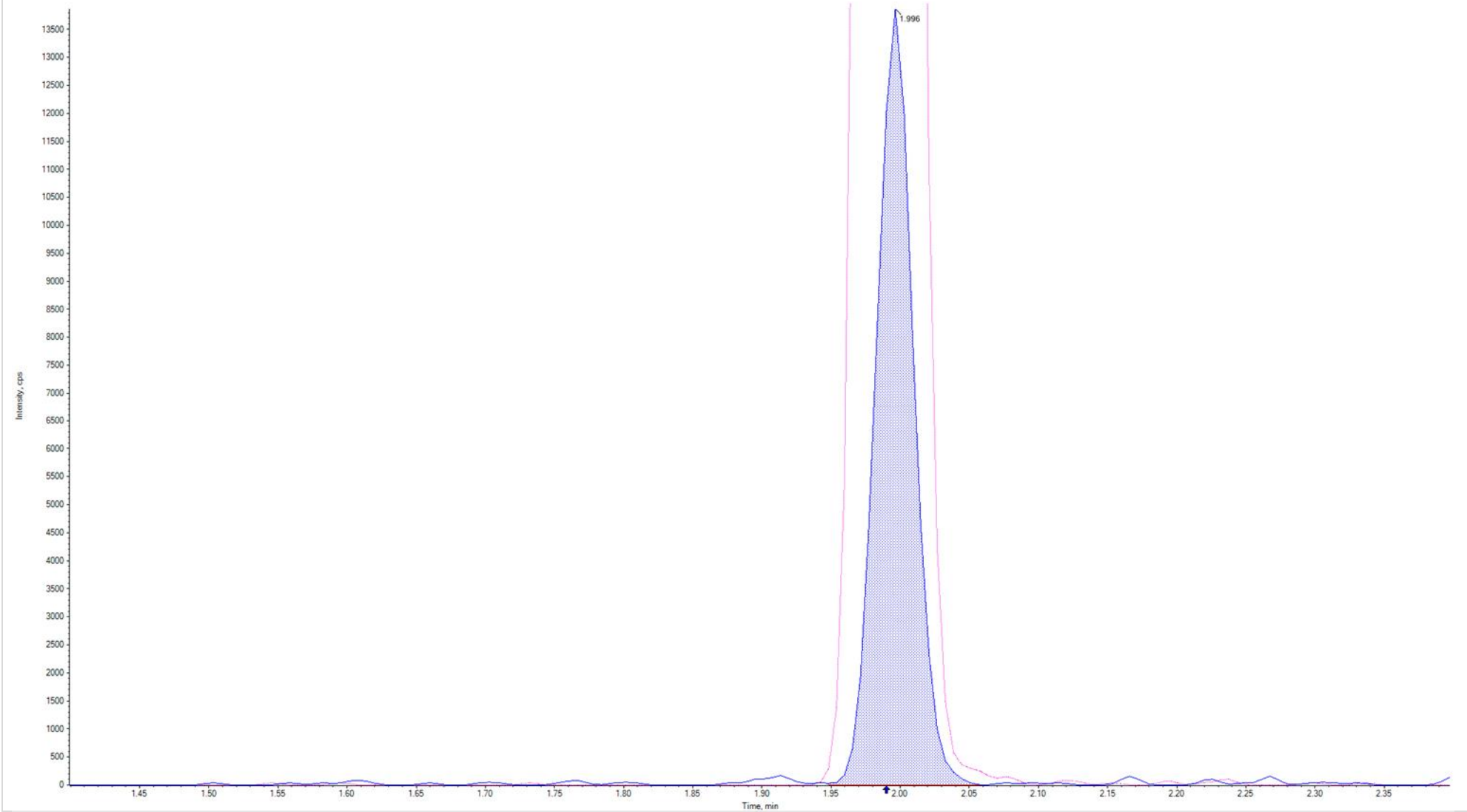
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2010366-3 S/N:3964.6 Points Across peak:26



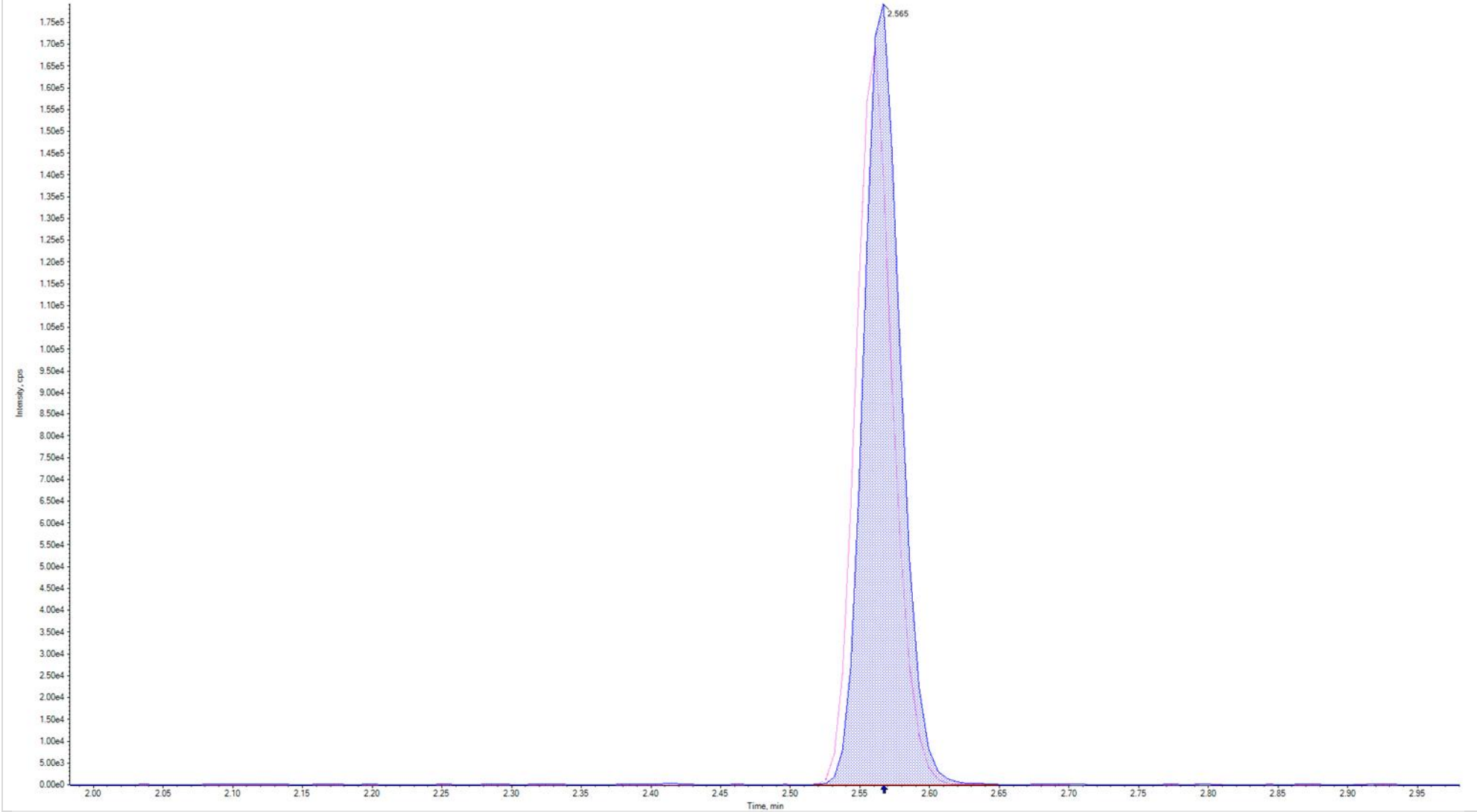
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2010366-3 S/N:347.4 Points Across peak:20



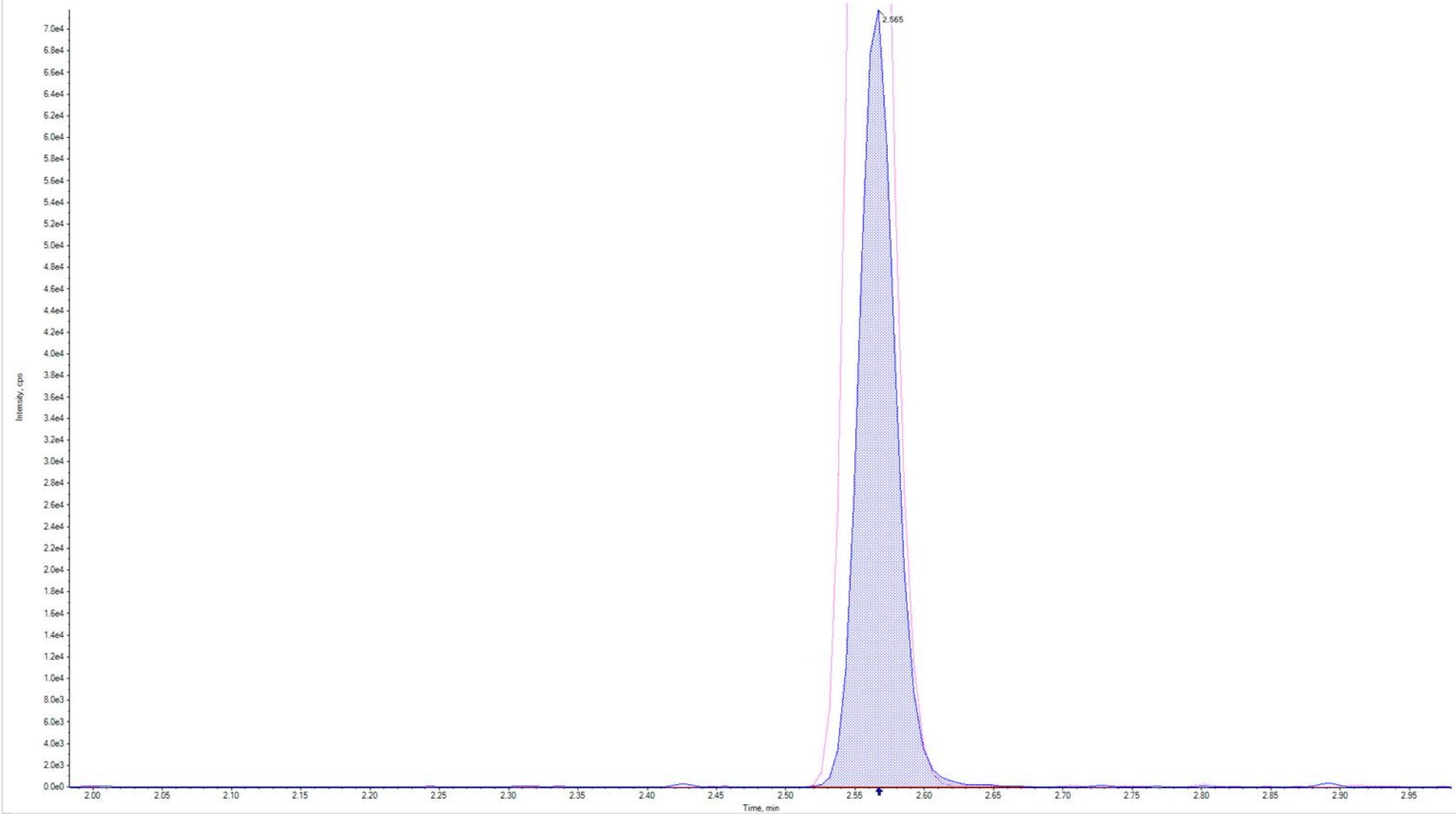
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA
Sample: WG2010366-3 S/N:3593.9 Points Across peak:25



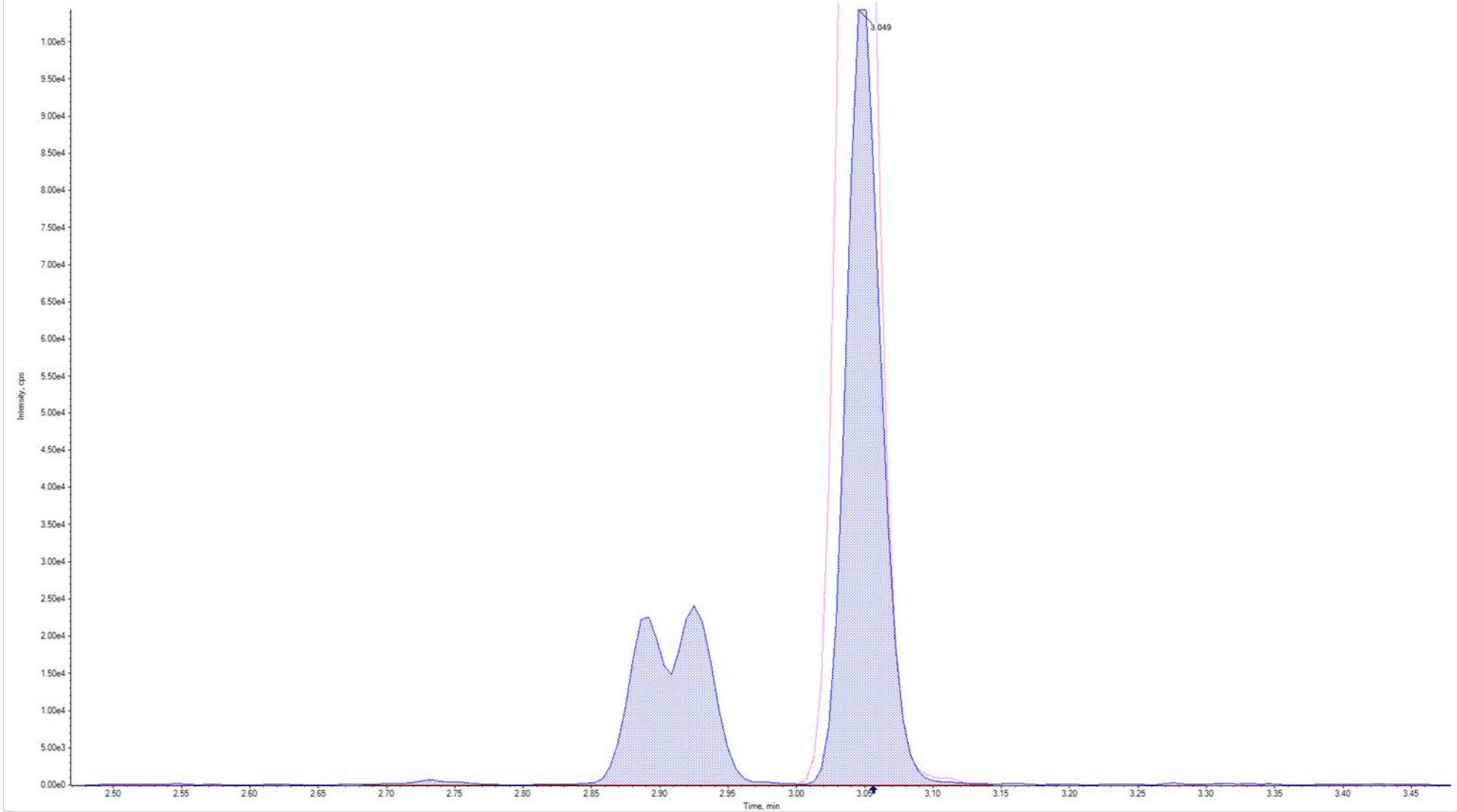
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2010366-3 S/N:1439.3 Points Across peak:35



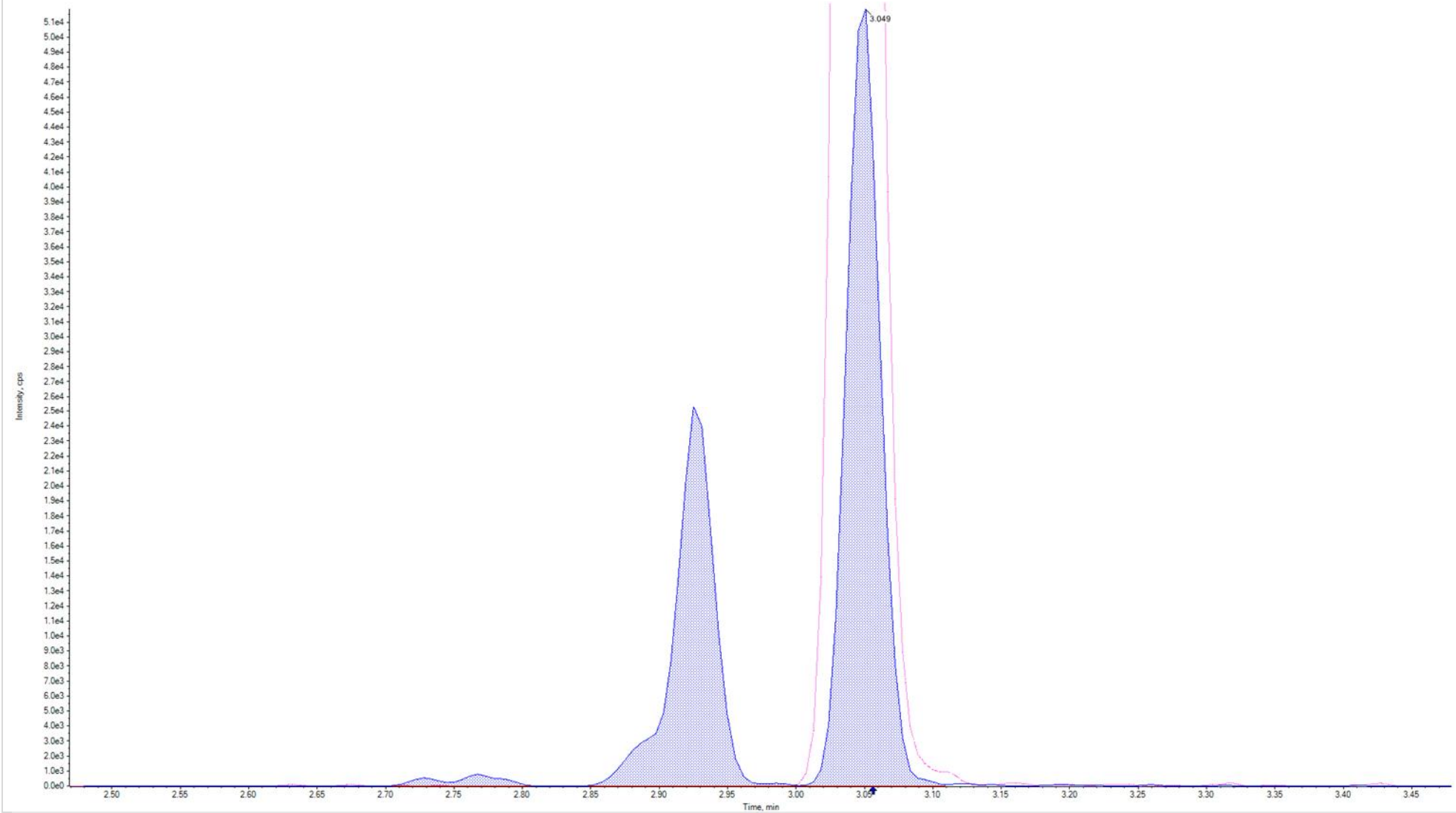
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2010366-3 S/N:531.9 Points Across peak:84



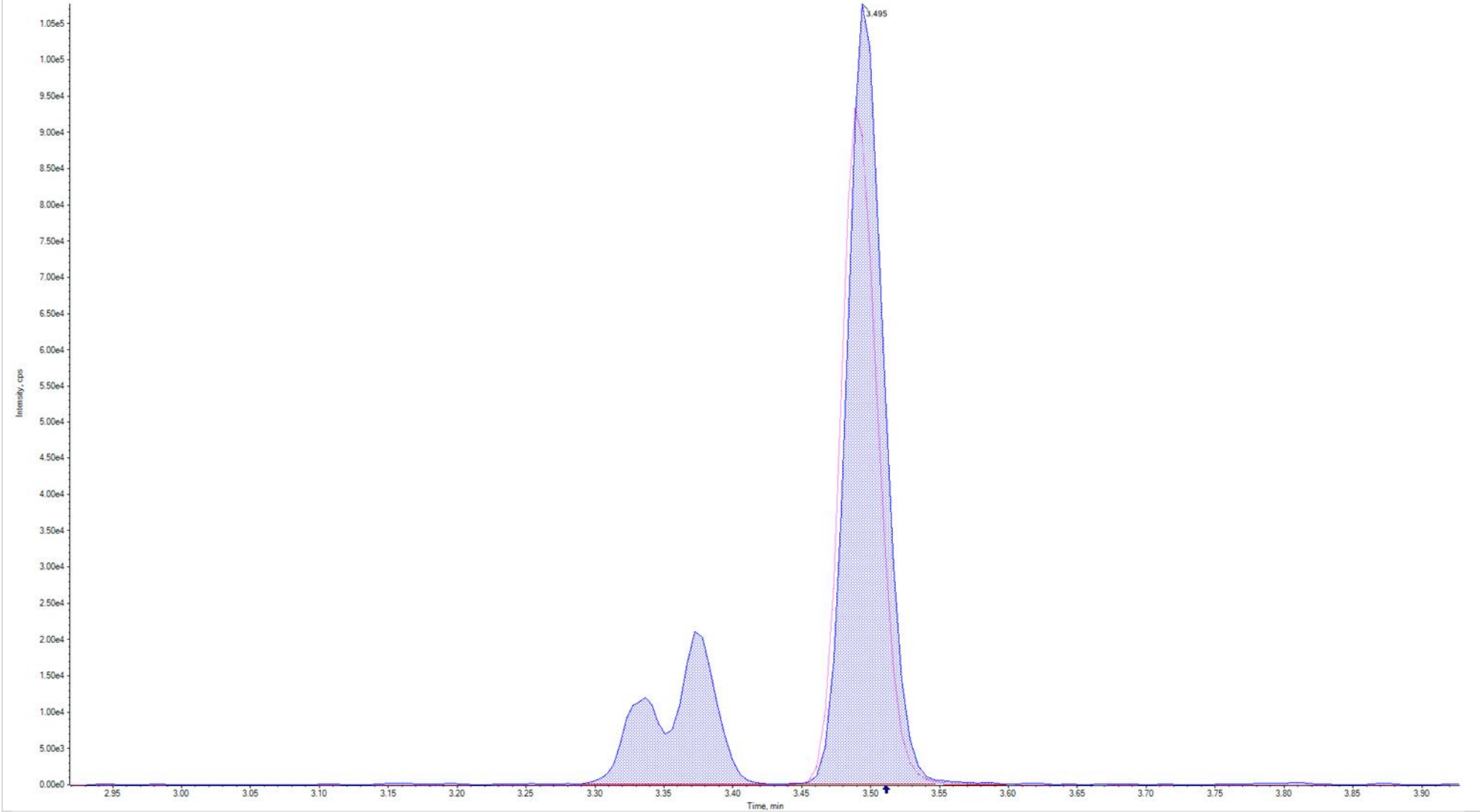
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2010366-3 S/N:464.4 Points Across peak:74



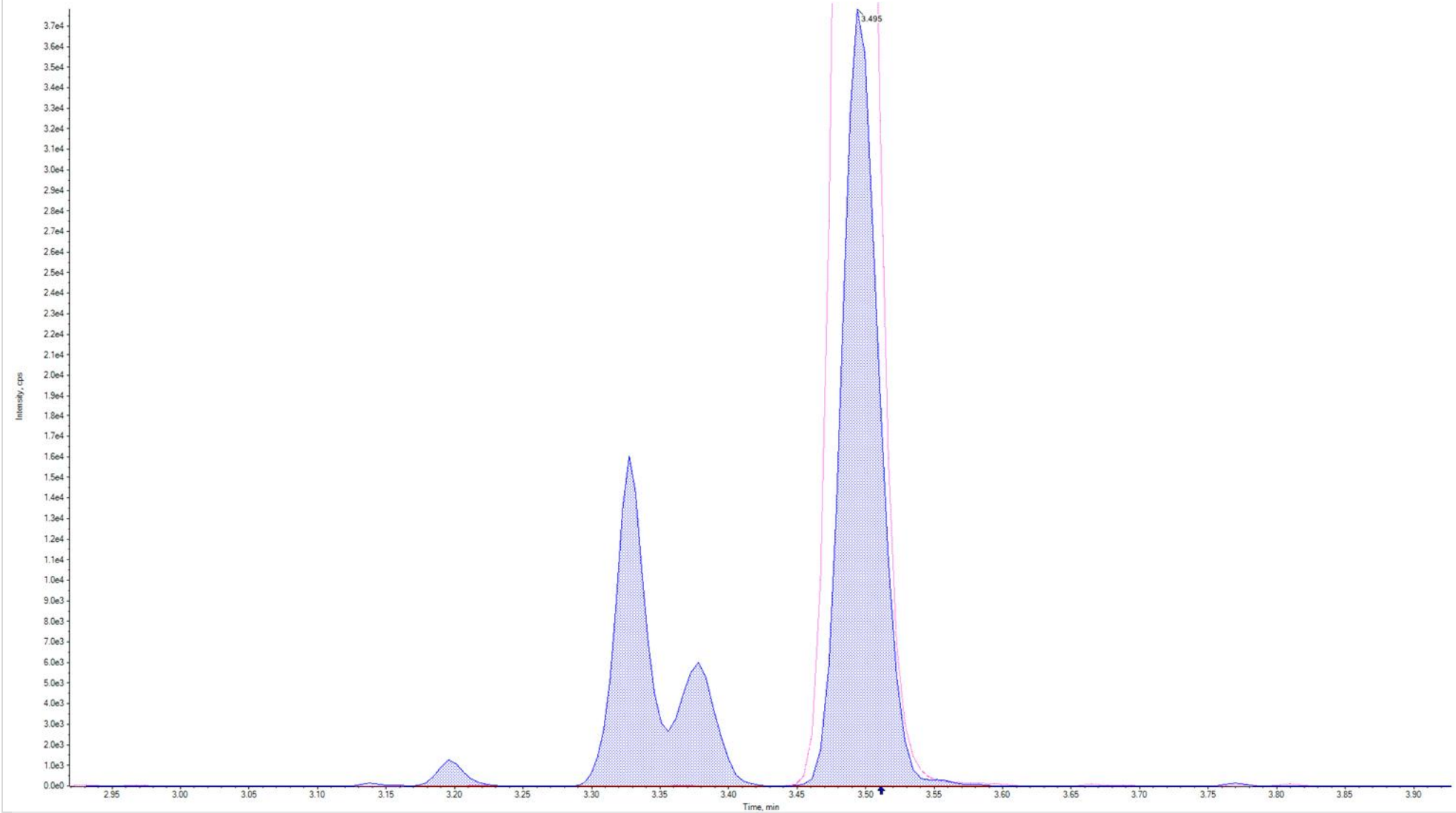
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNA
Sample: WG2010366-3 S/N:705.7 Points Across peak:59



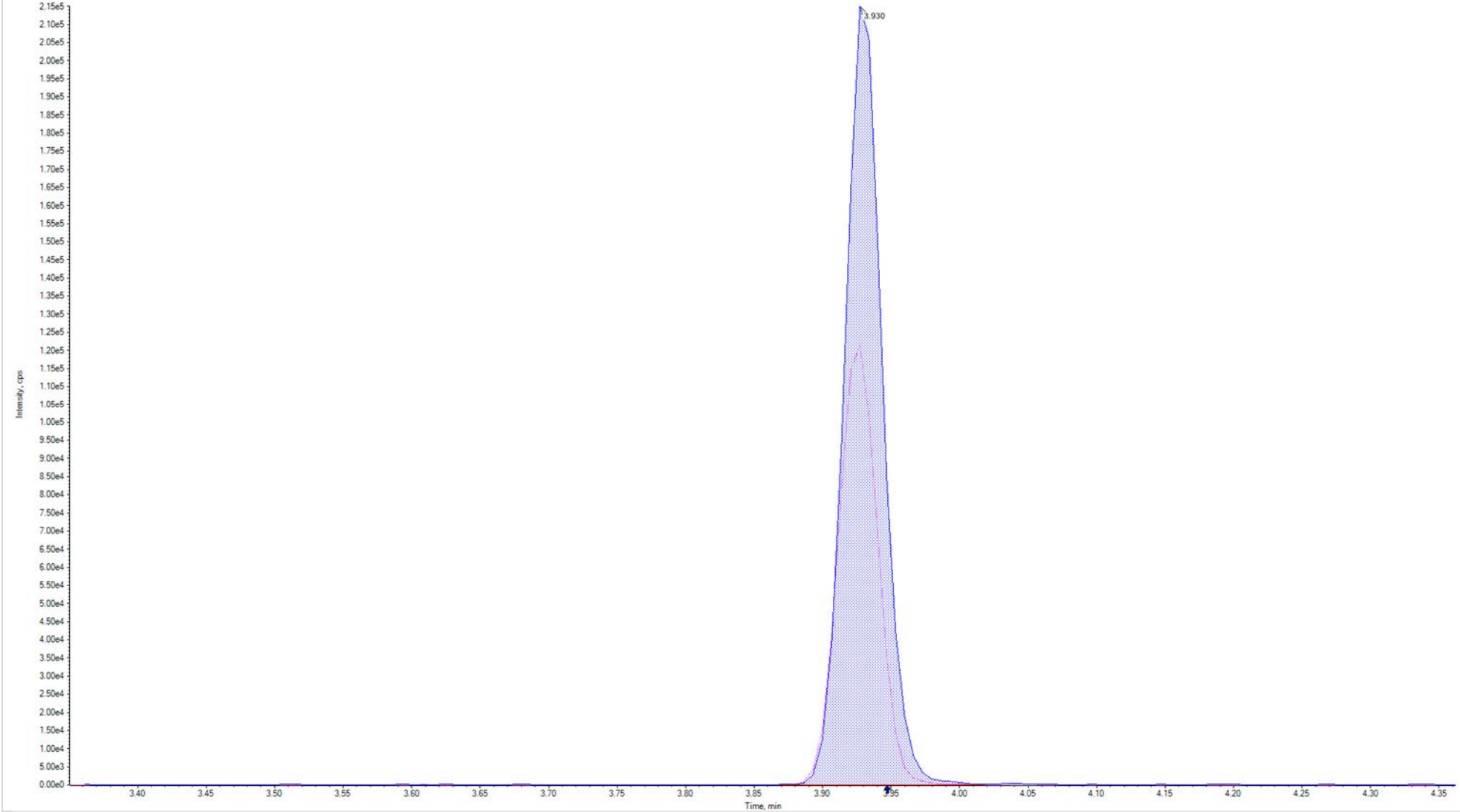
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2010366-3 S/N:403.6 Points Across peak:82



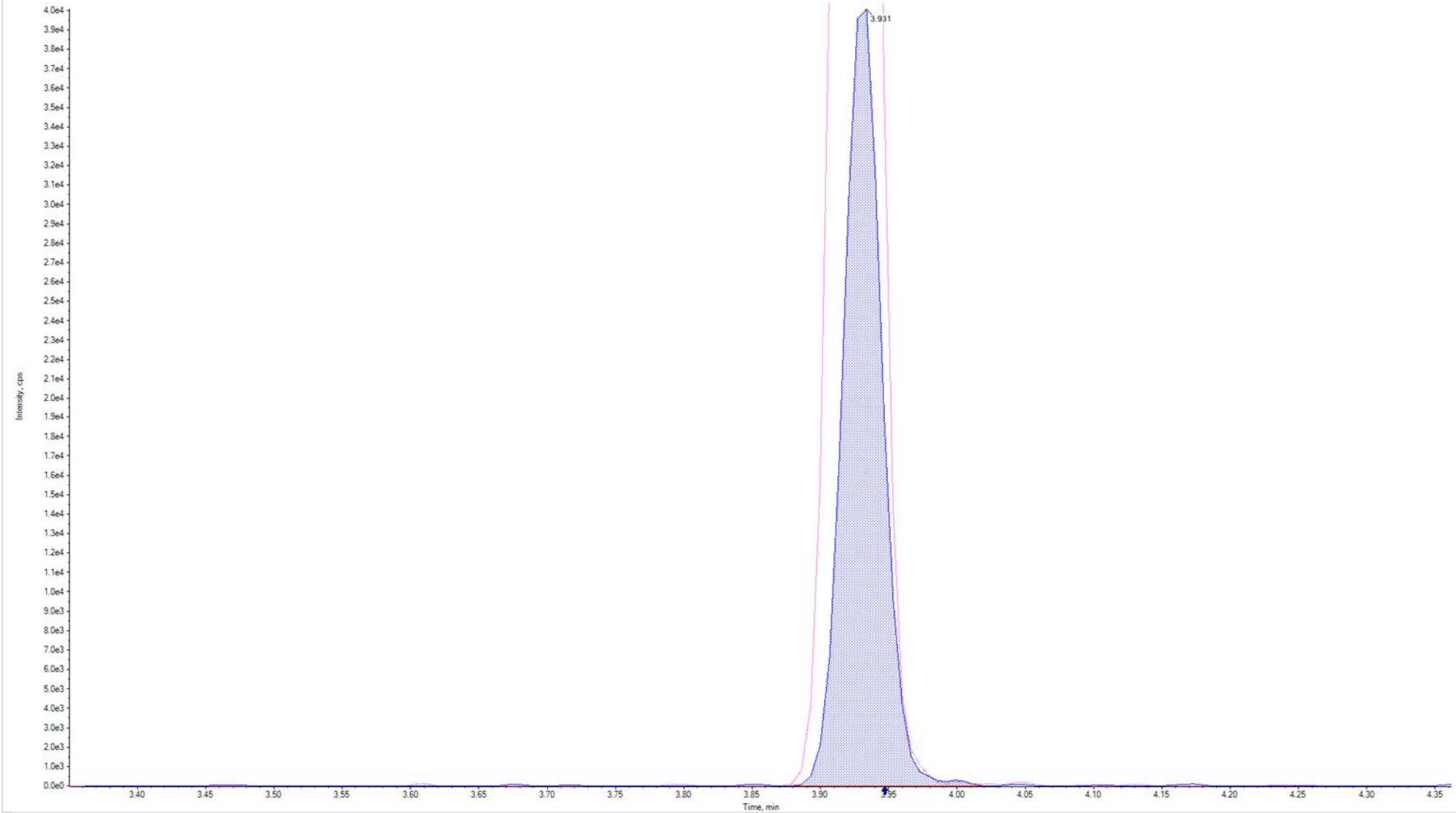
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2010366-3 S/N:4312.0 Points Across peak:25



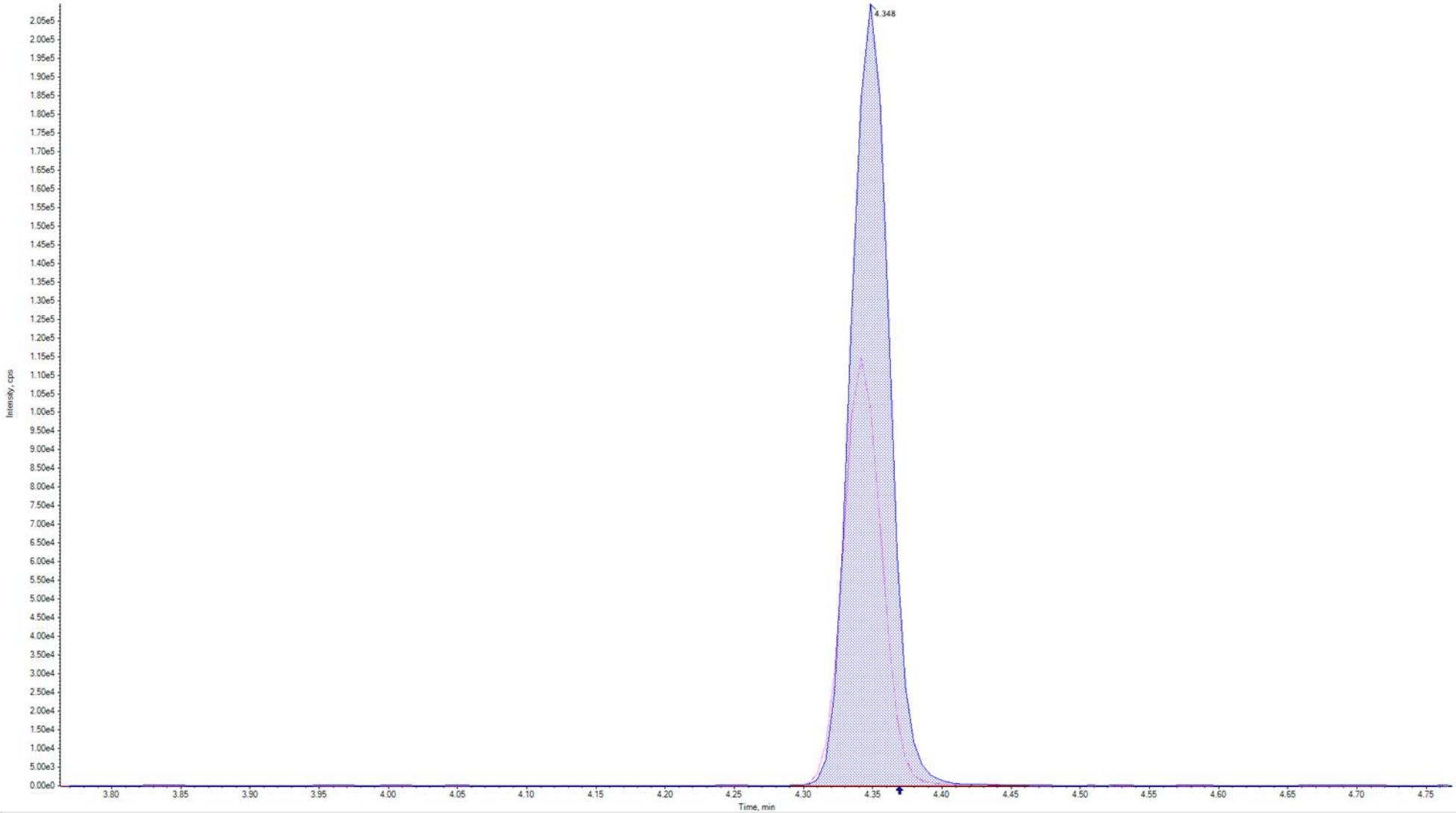
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2010366-3 S/N:803.5 Points Across peak:24



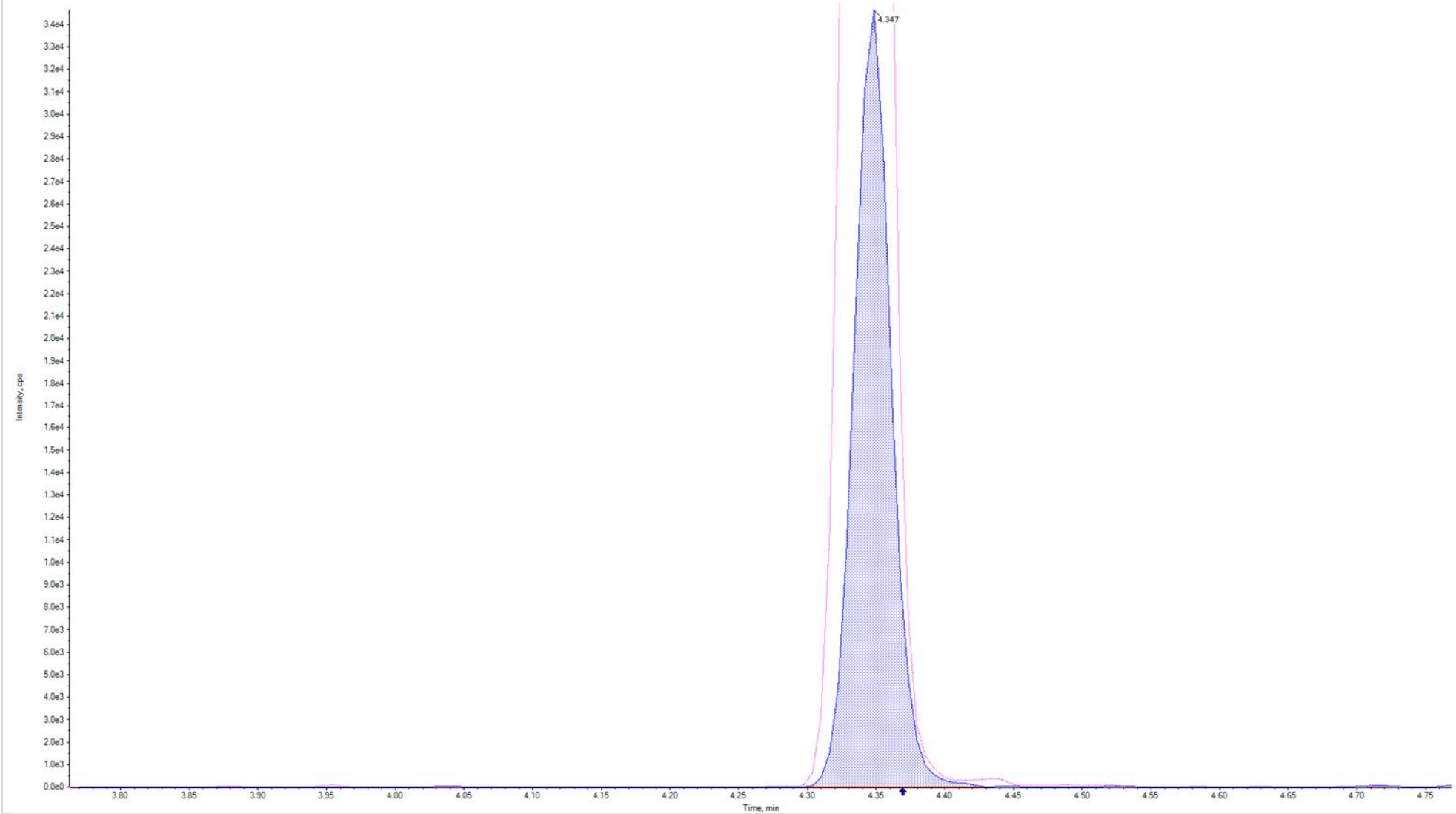
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA
Sample: WG2010366-3 S/N:4726.6 Points Across peak:30



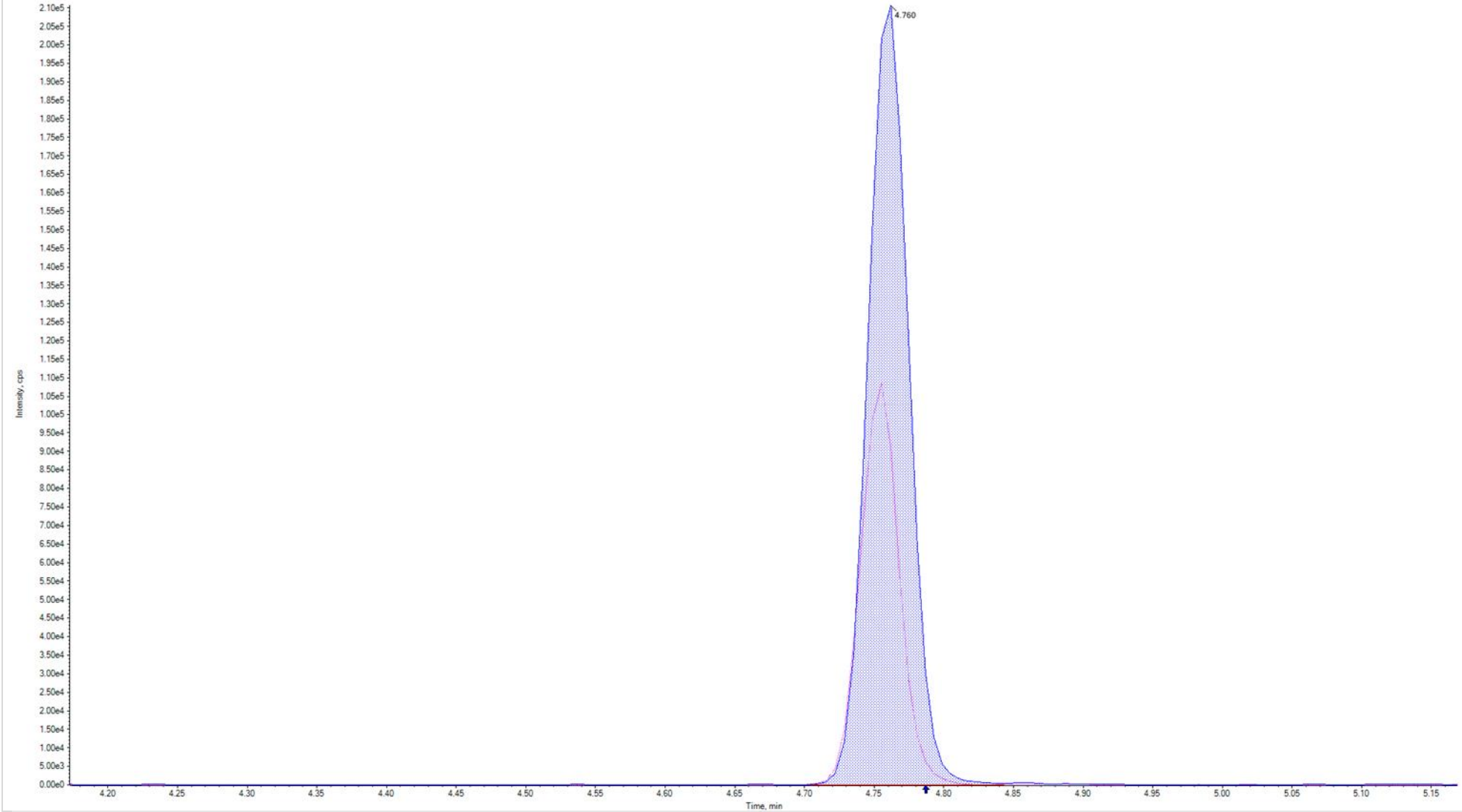
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2010366-3 S/N:781.7 Points Across peak:28



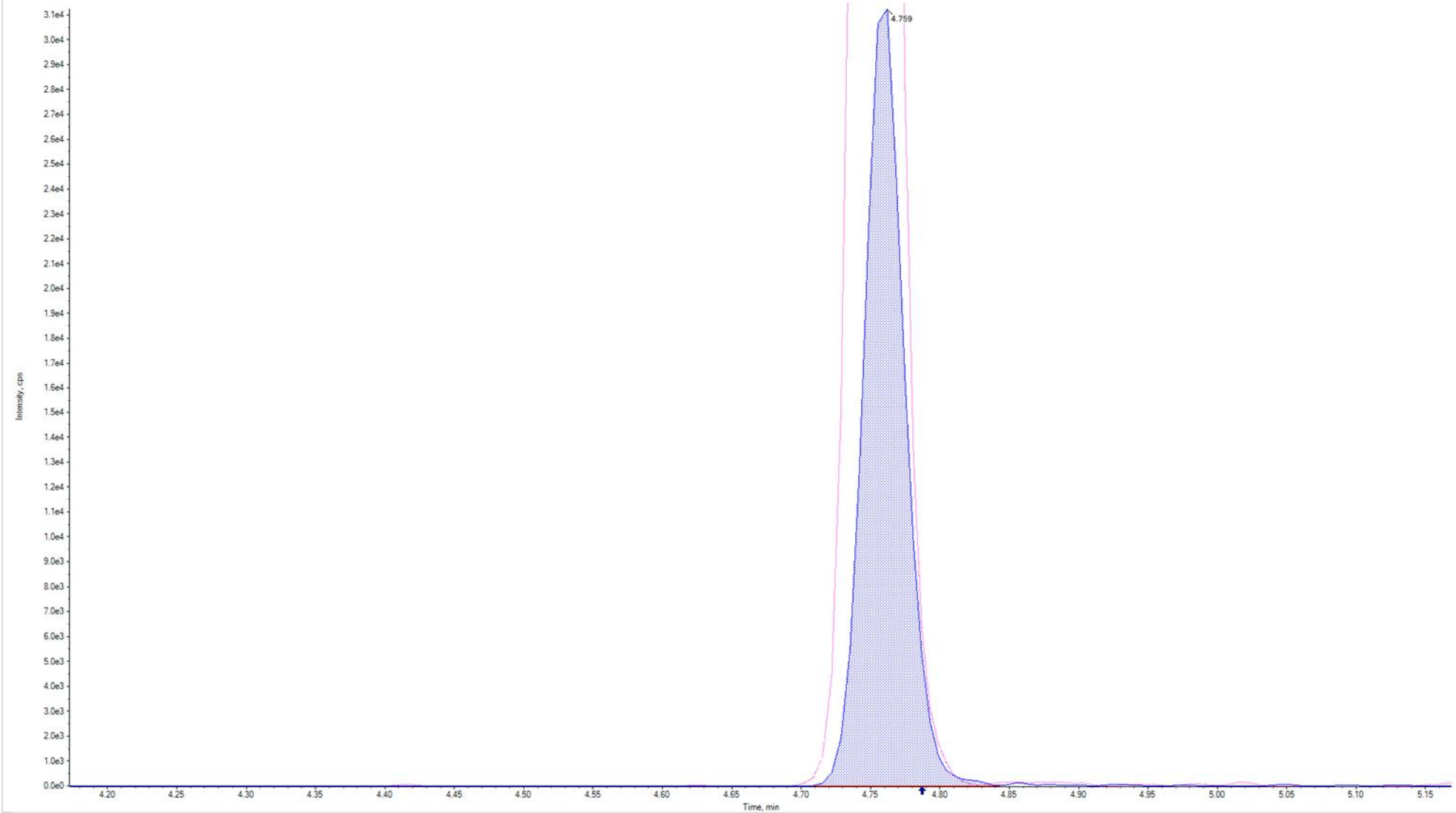
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2010366-3 S/N:5808.1 Points Across peak:25



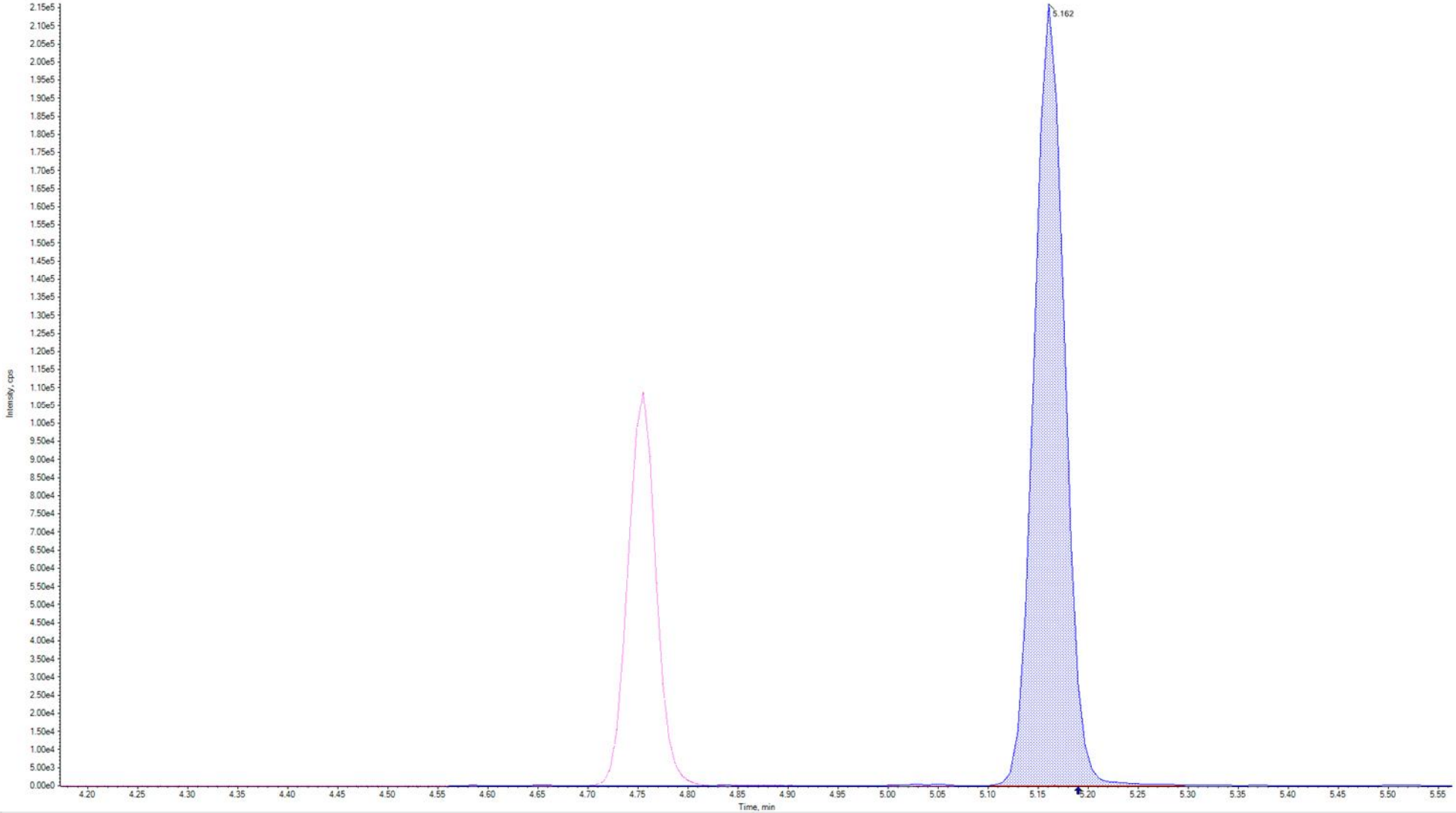
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA_2
Sample: WG2010366-3 S/N:851.8 Points Across peak:25



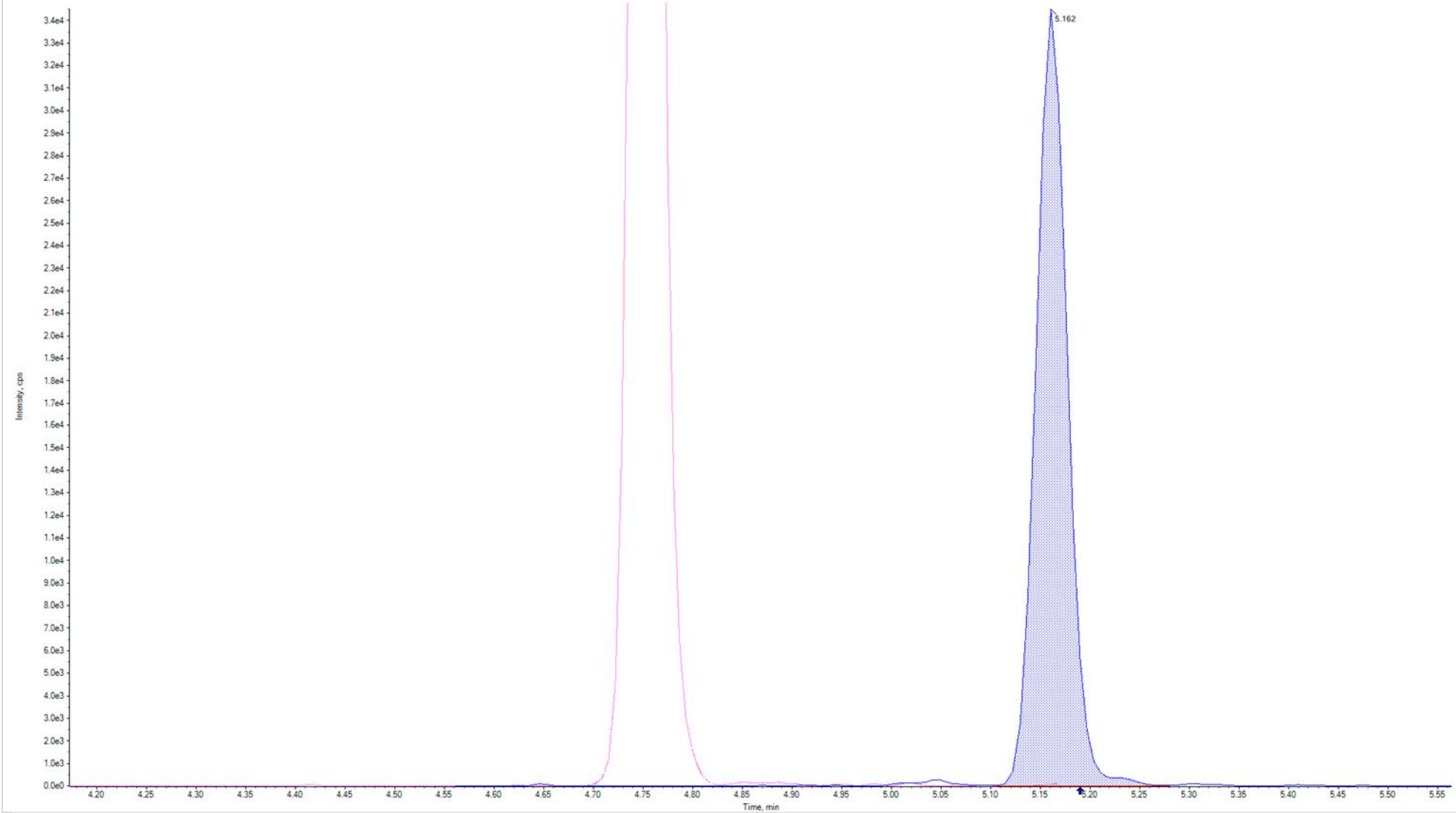
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2010366-3 S/N:8664.2 Points Across peak:29



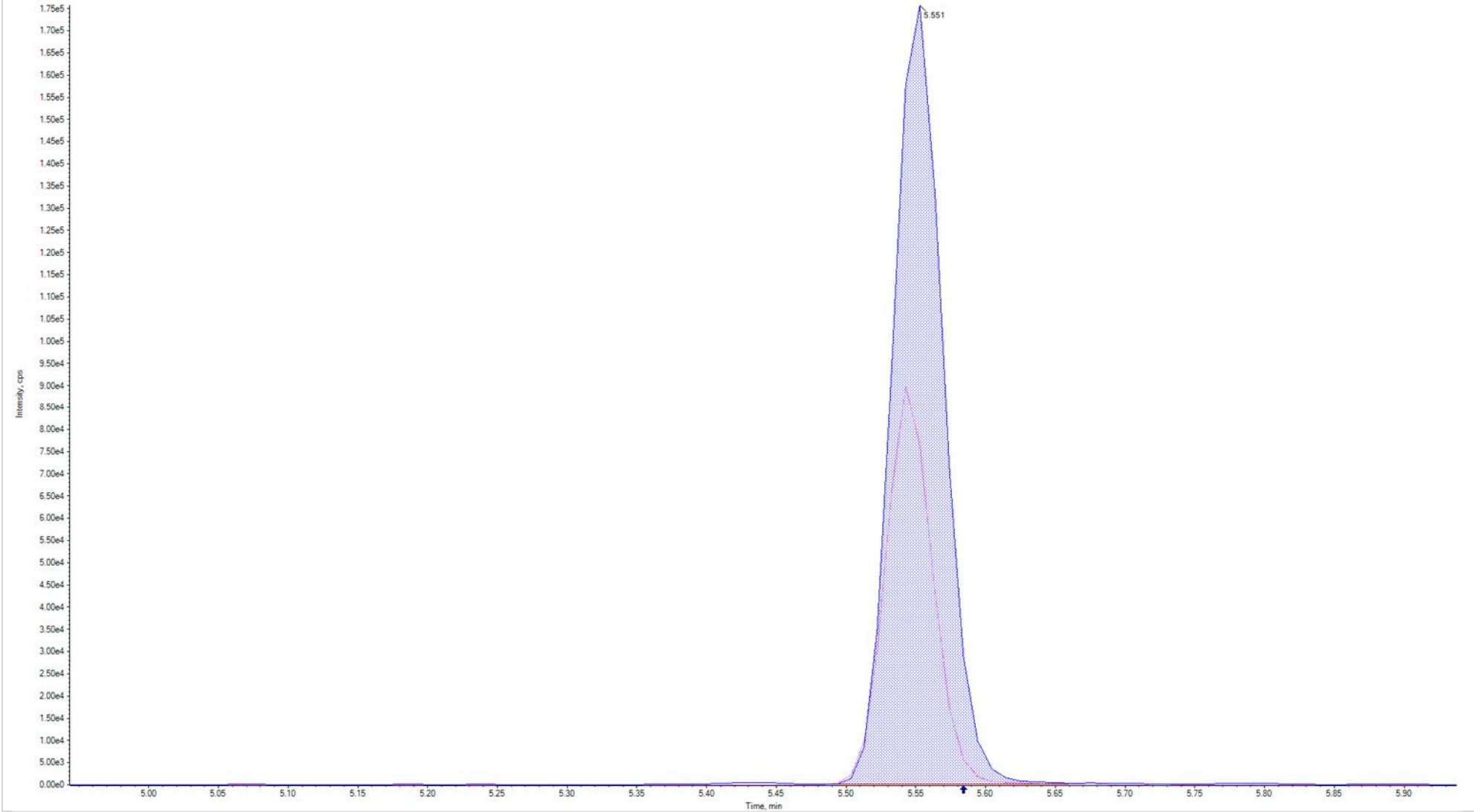
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2010366-3 S/N:1383.9 Points Across peak:24



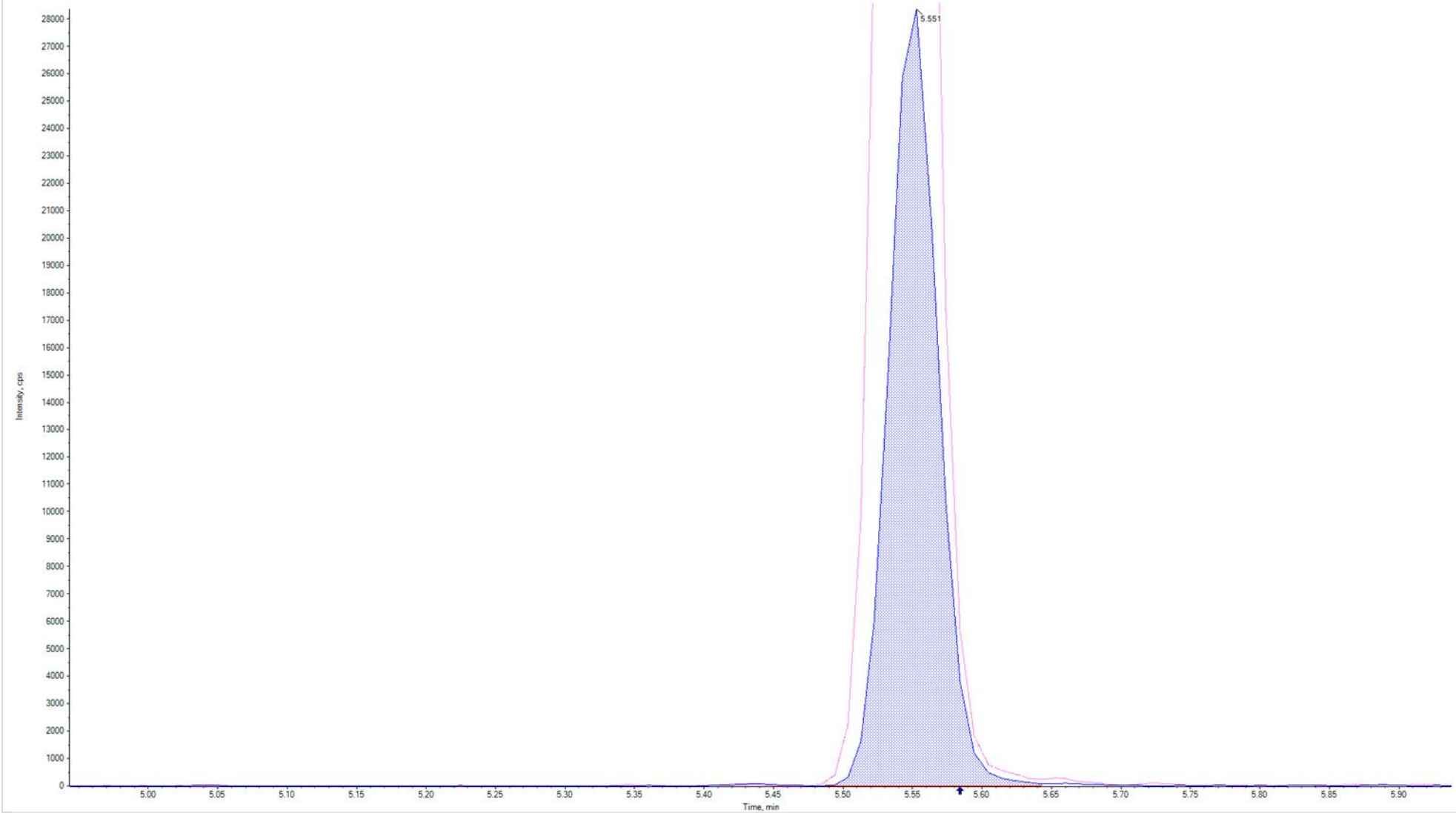
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2010366-3 S/N:5183.0 Points Across peak:19



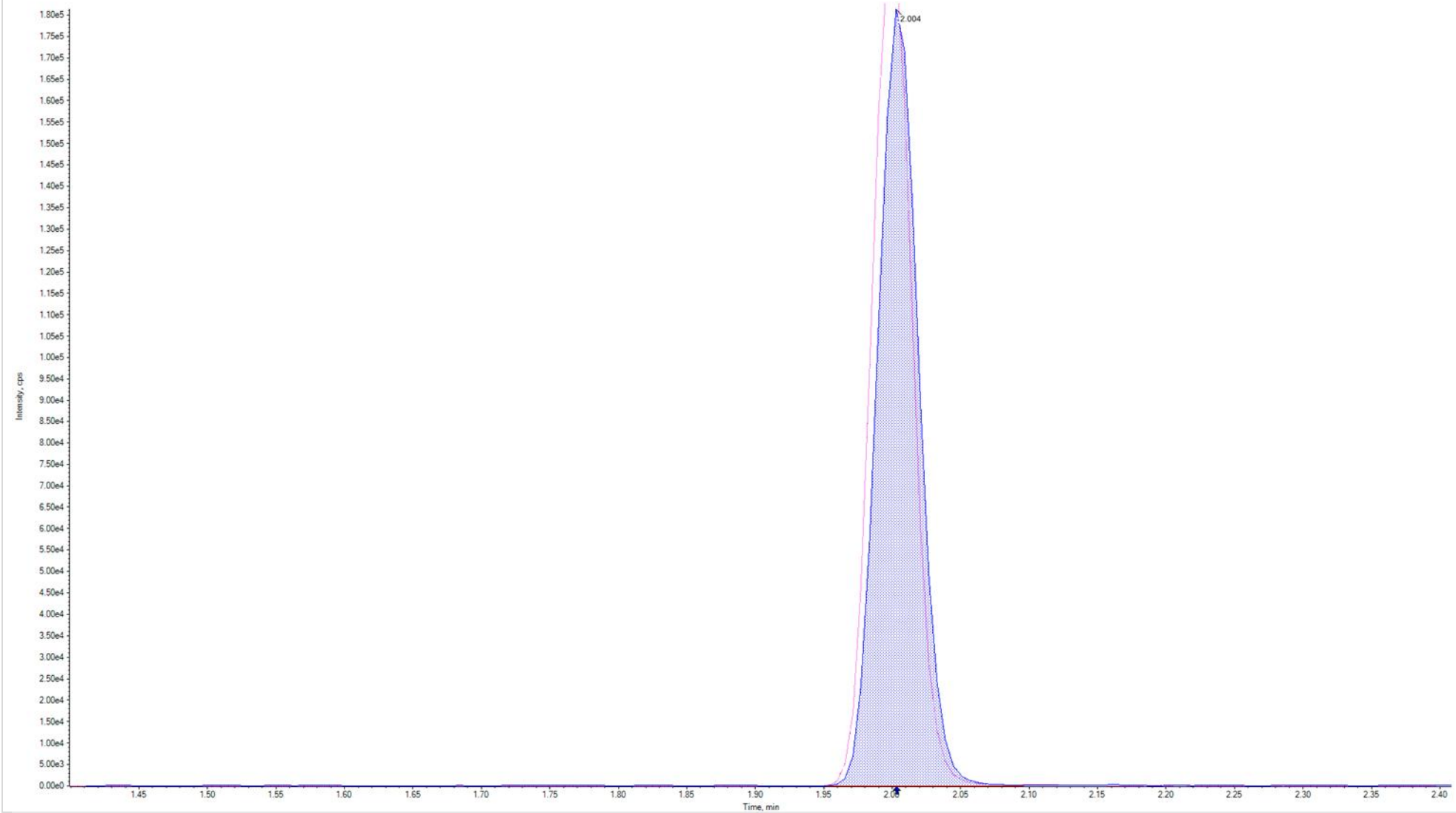
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2010366-3 S/N:1777.1 Points Across peak:17



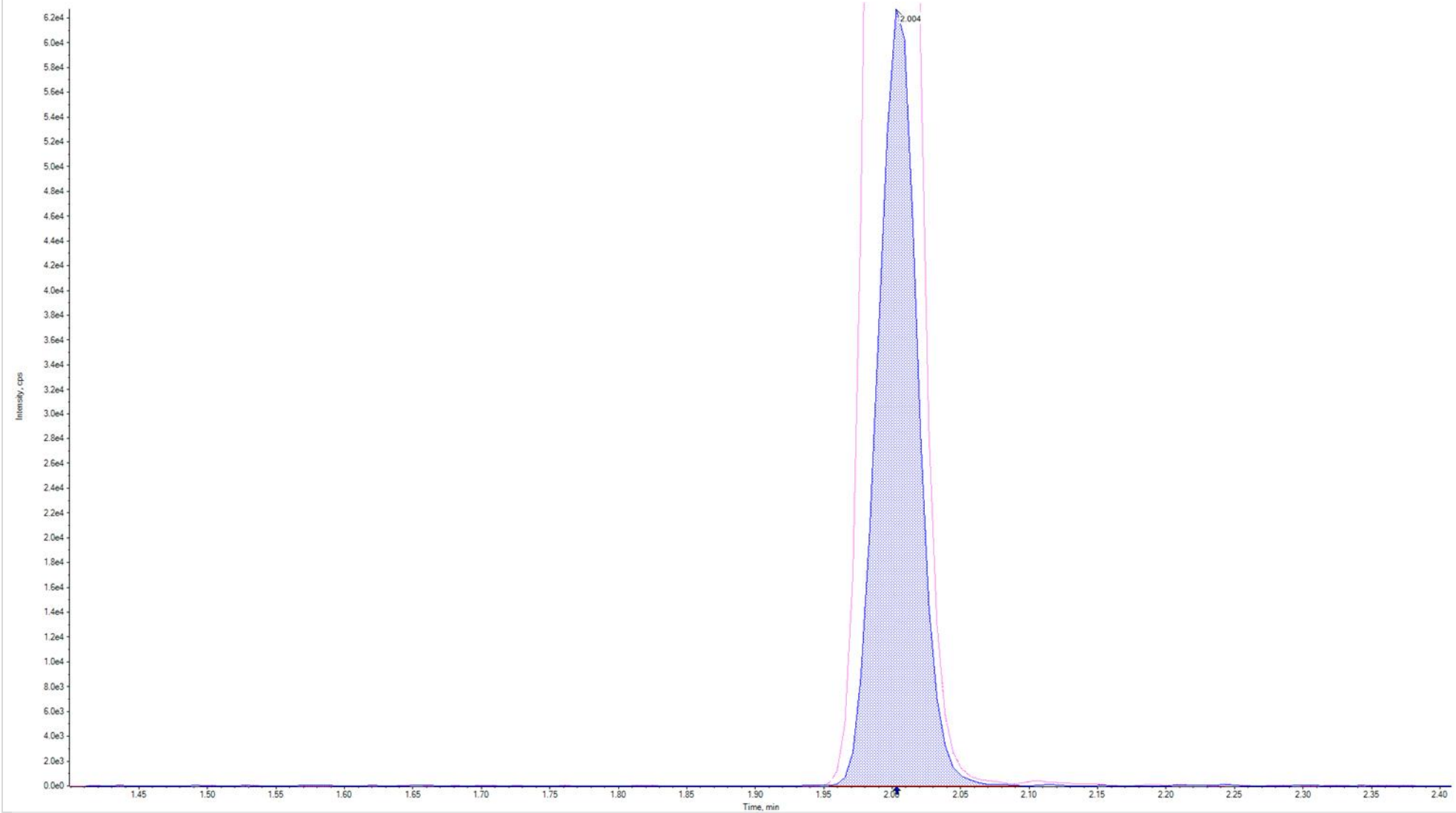
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2010366-3 S/N:4545.8 Points Across peak:26



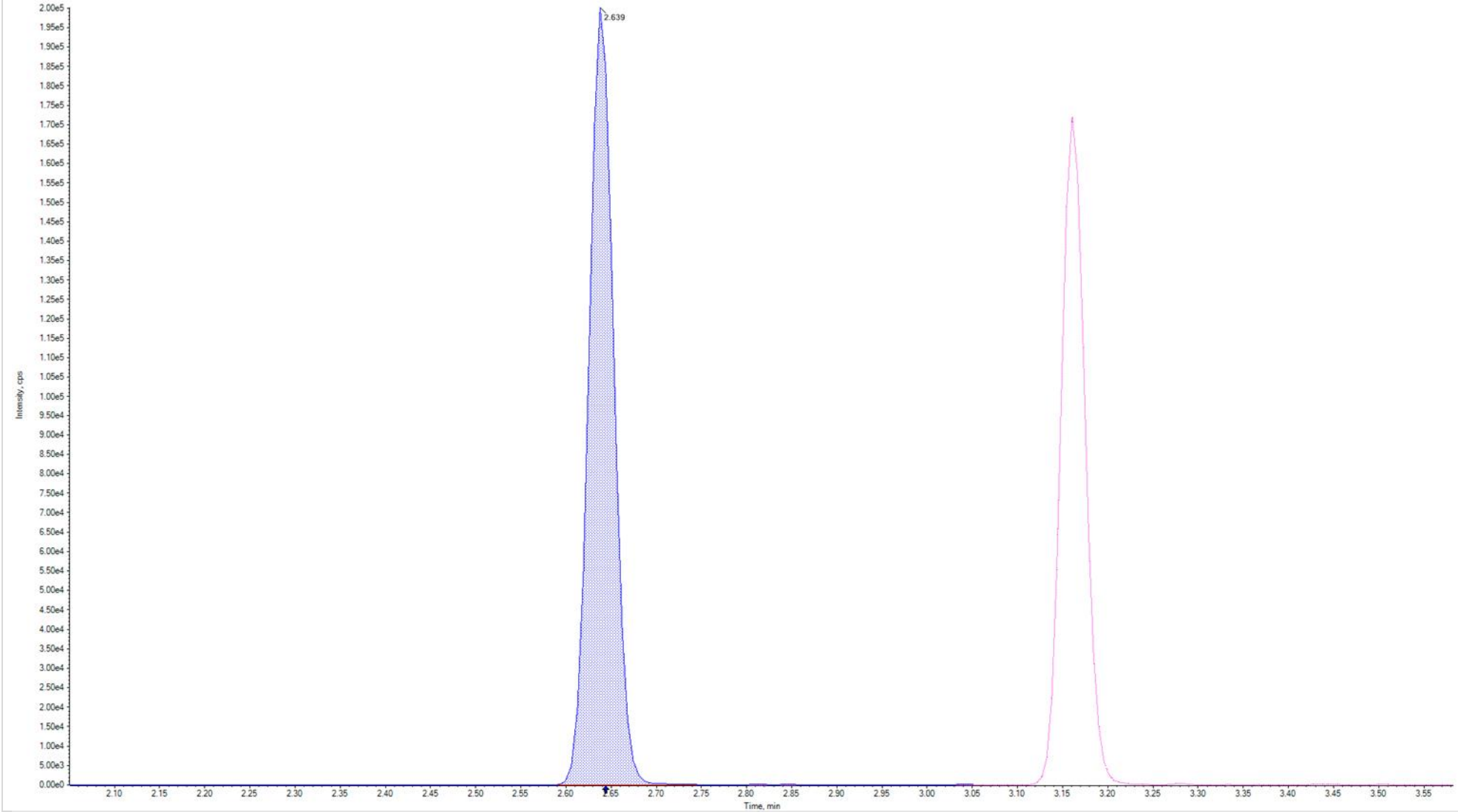
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2010366-3 S/N:1571.9 Points Across peak:24



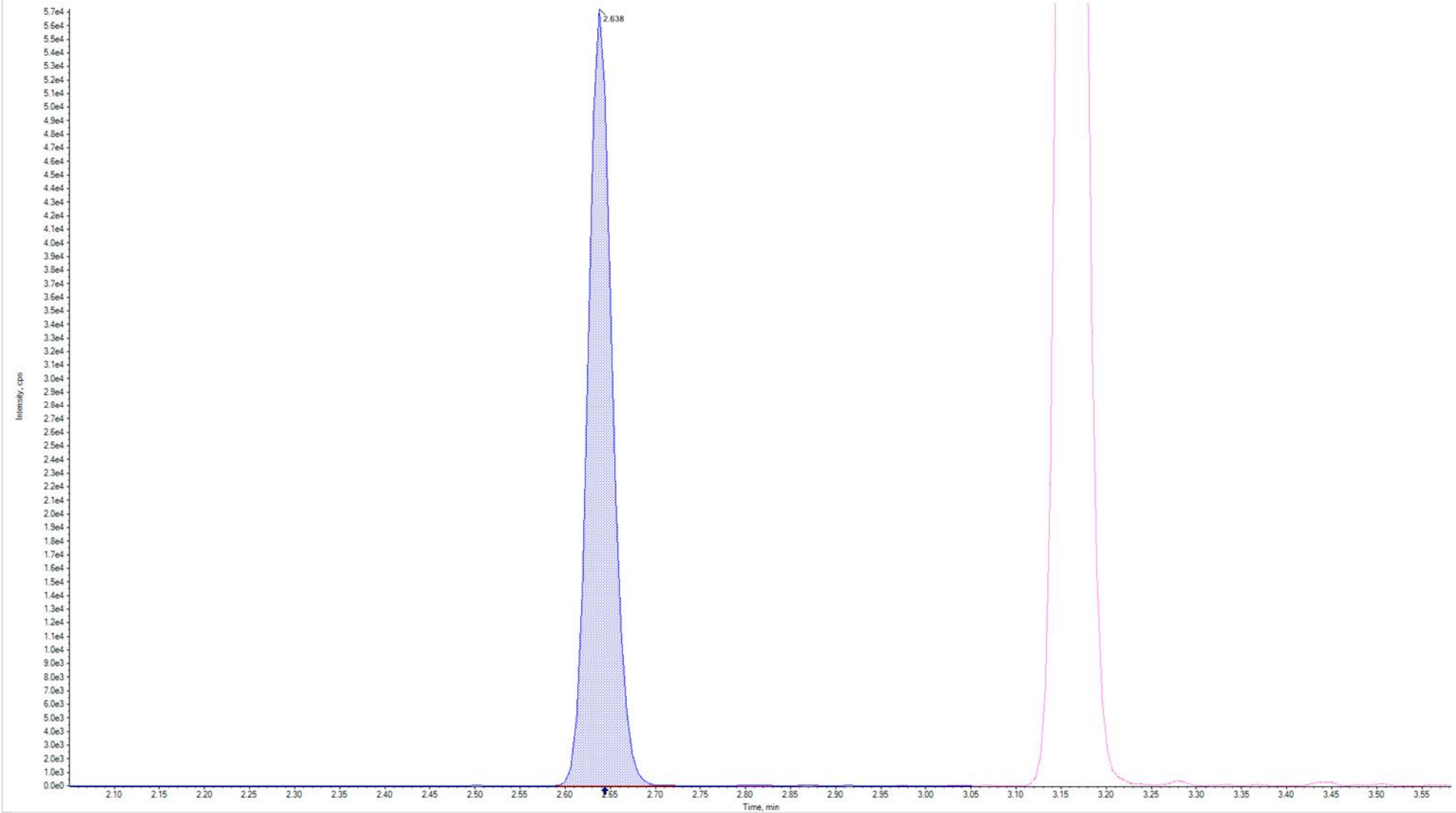
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2010366-3 S/N:3995.4 Points Across peak:36



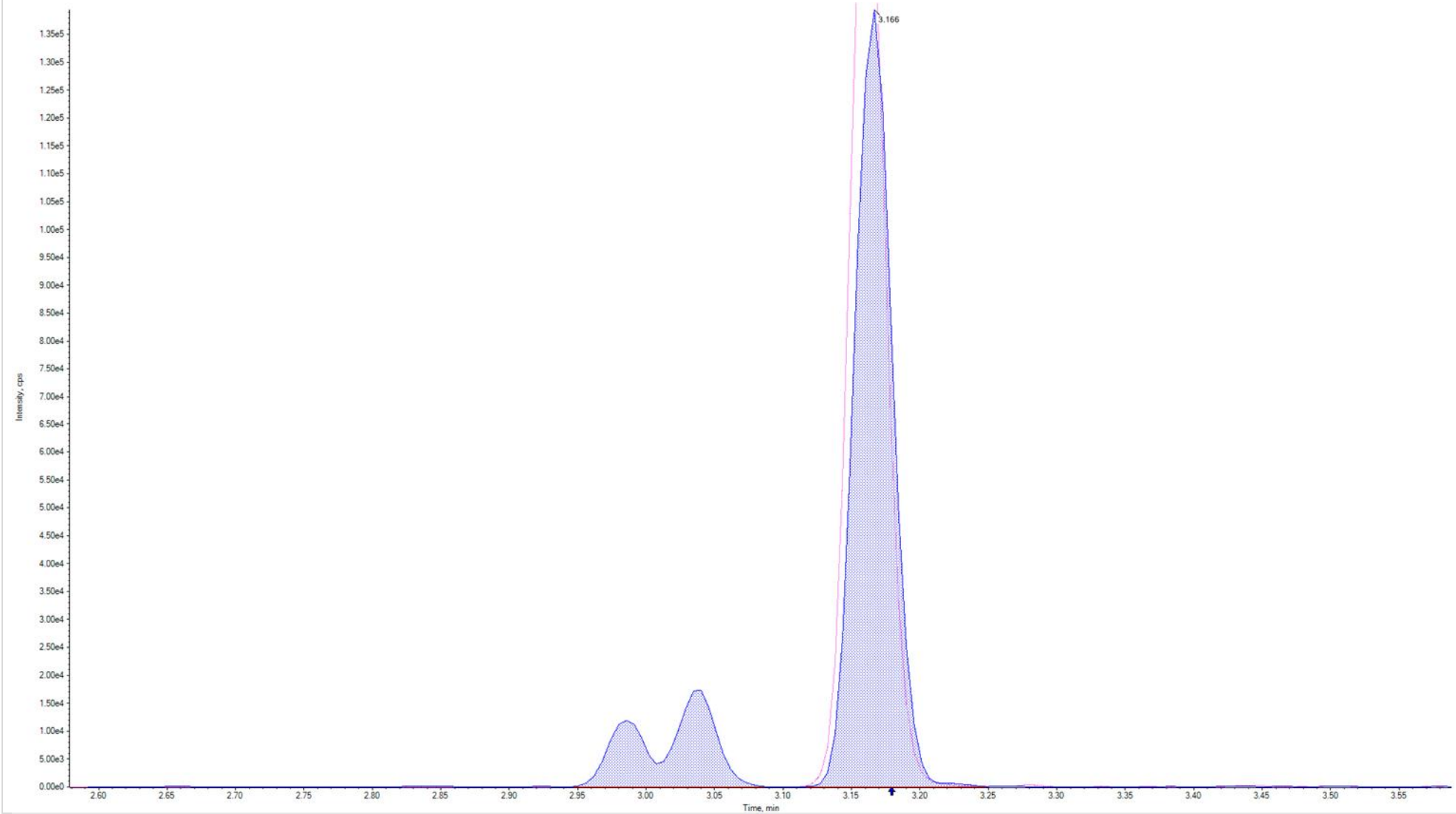
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2010366-3 S/N:1147.3 Points Across peak:35



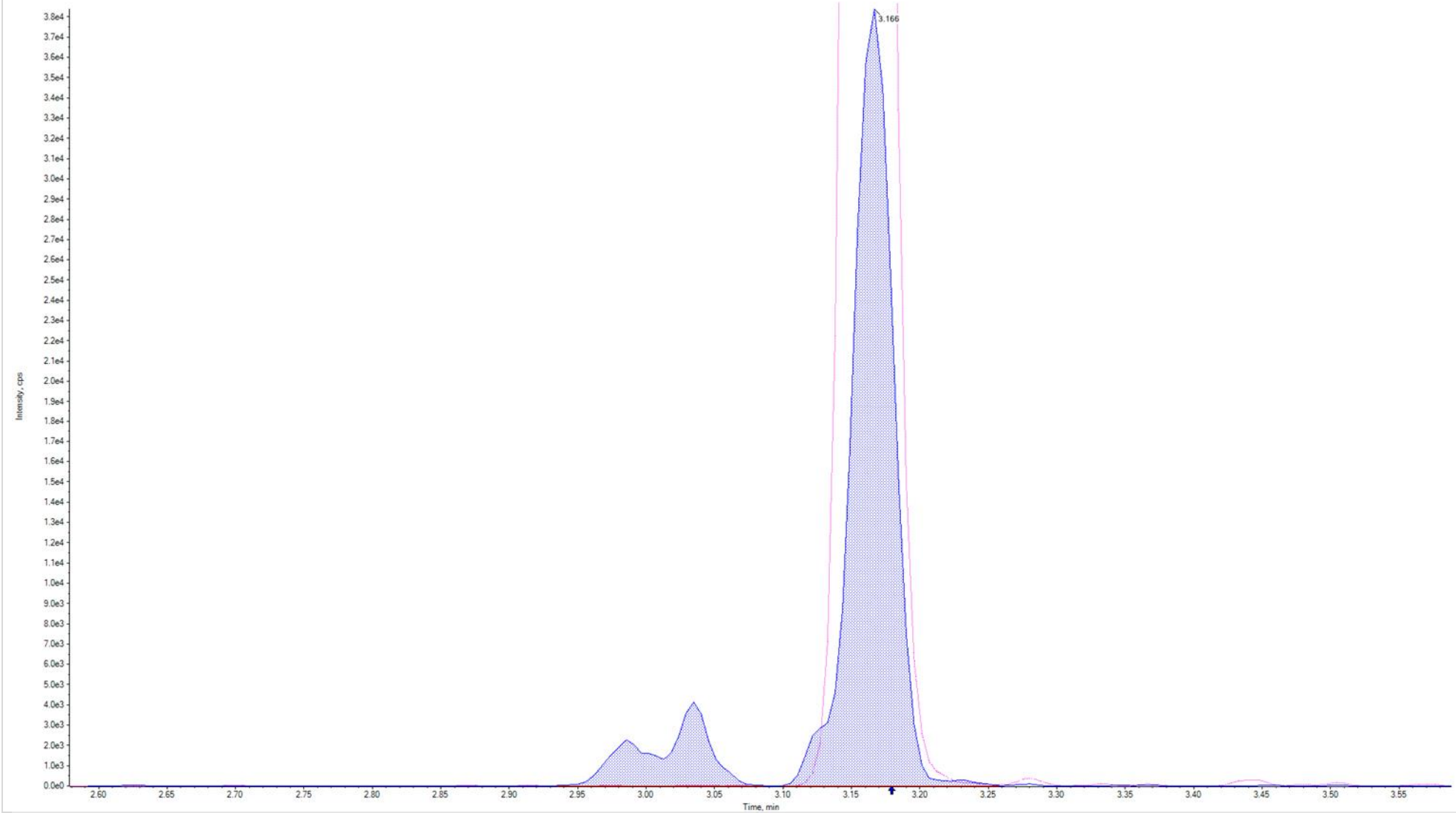
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2010366-3 S/N:988.0 Points Across peak:58



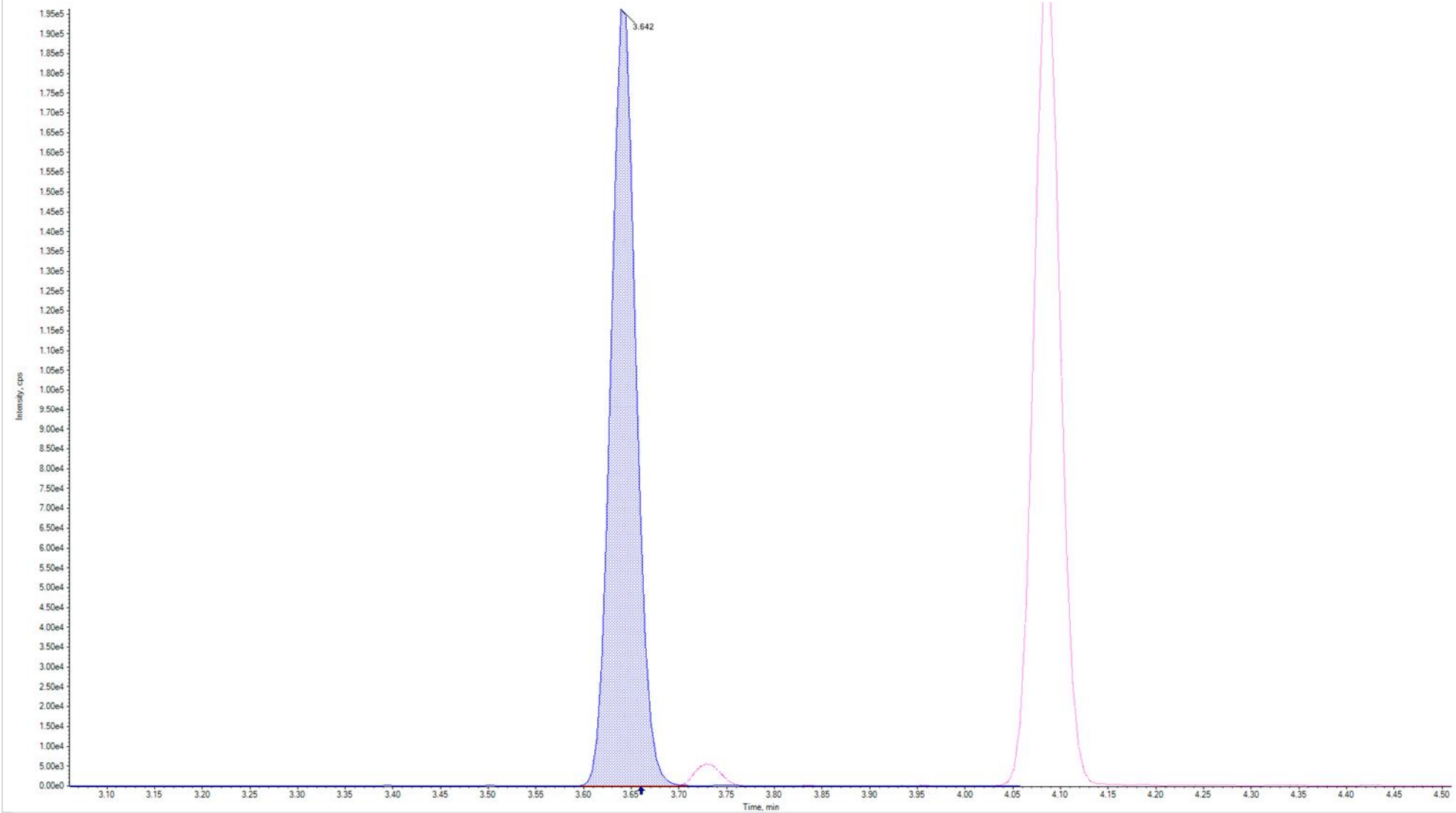
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2010366-3 S/N:865.9 Points Across peak:63



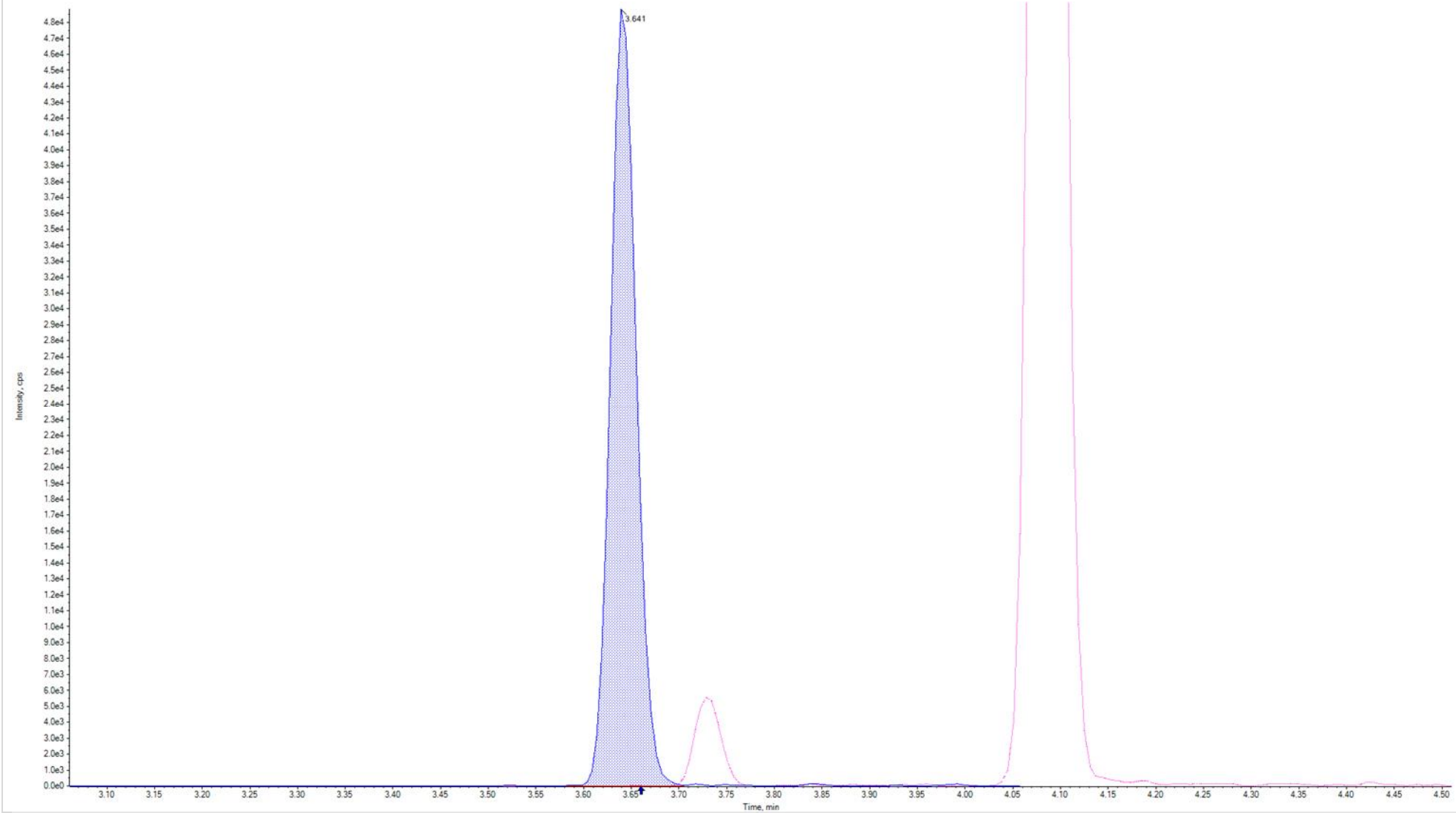
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2010366-3 S/N:3935.0 Points Across peak:26



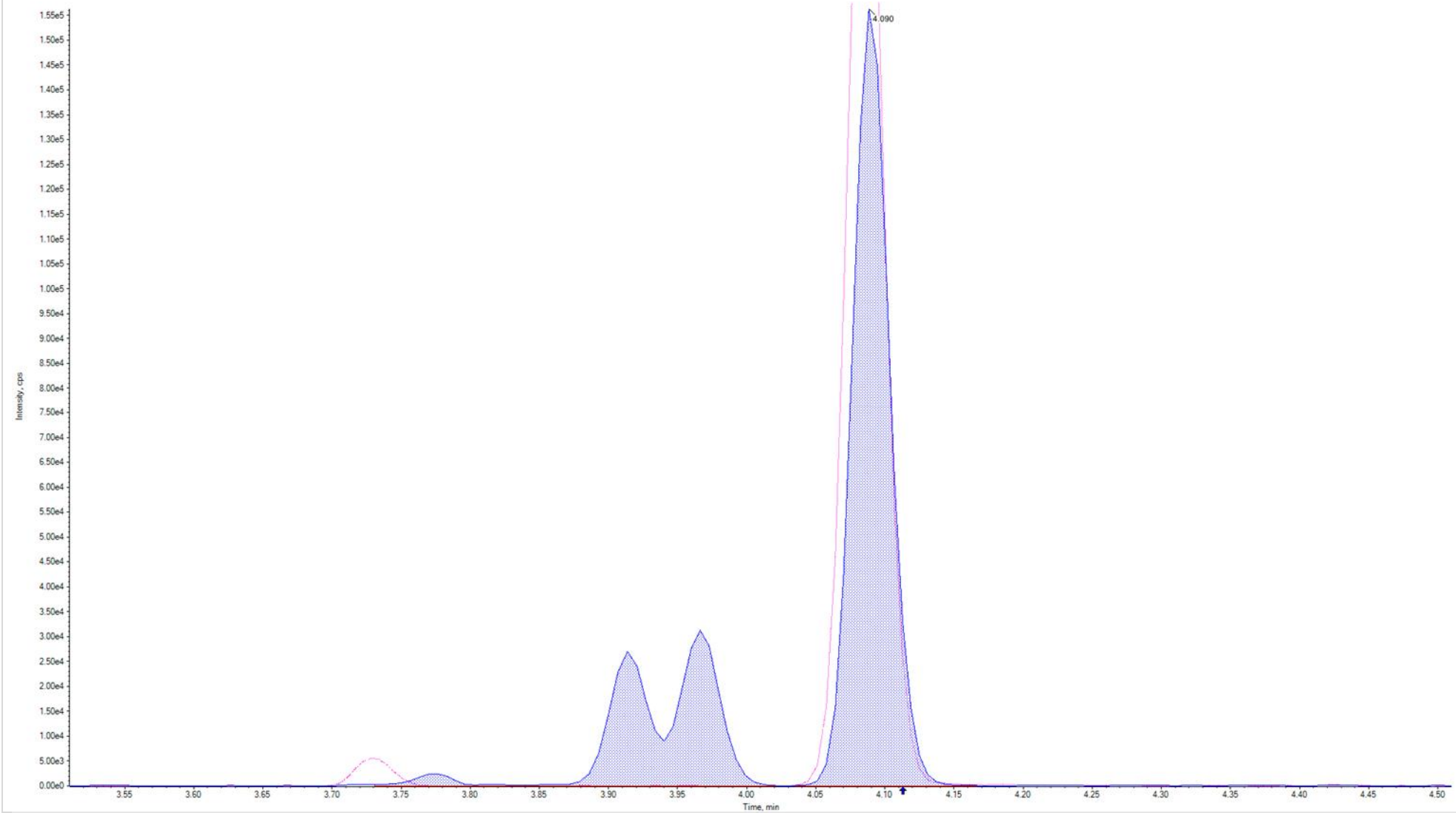
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2010366-3 S/N:979.3 Points Across peak:29



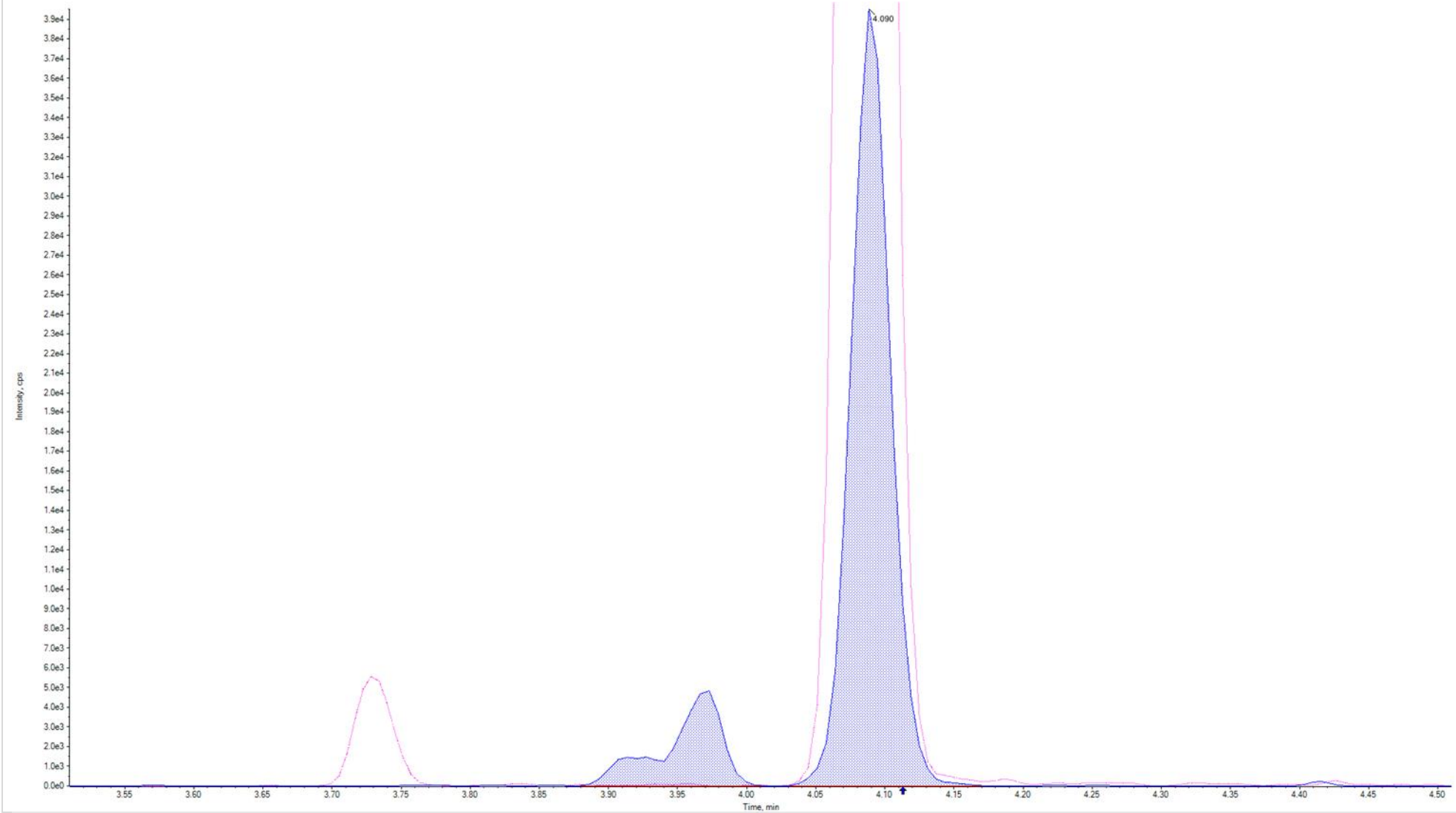
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2010366-3 S/N:555.5 Points Across peak:71



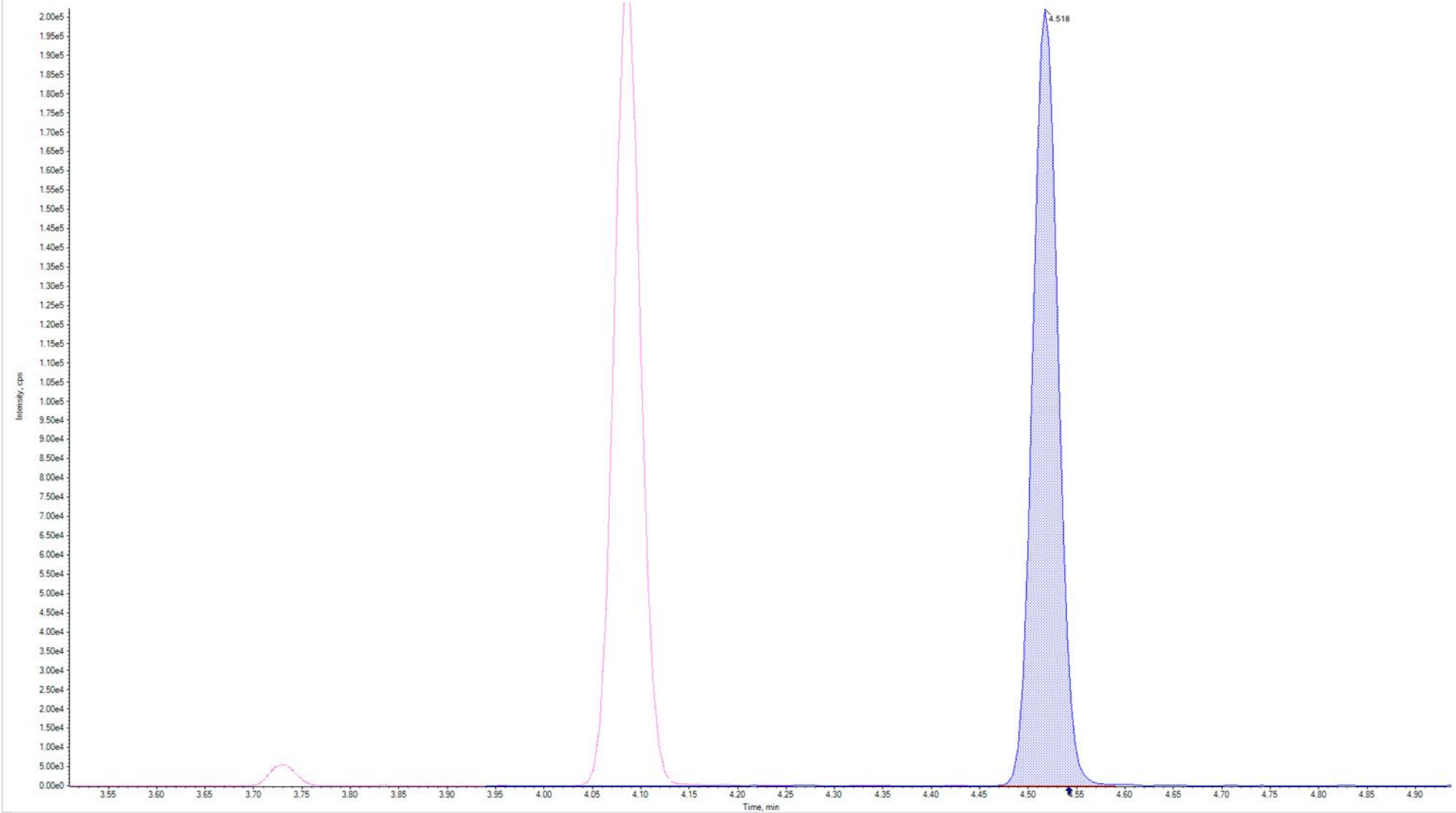
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2010366-3 S/N:792.4 Points Across peak:51



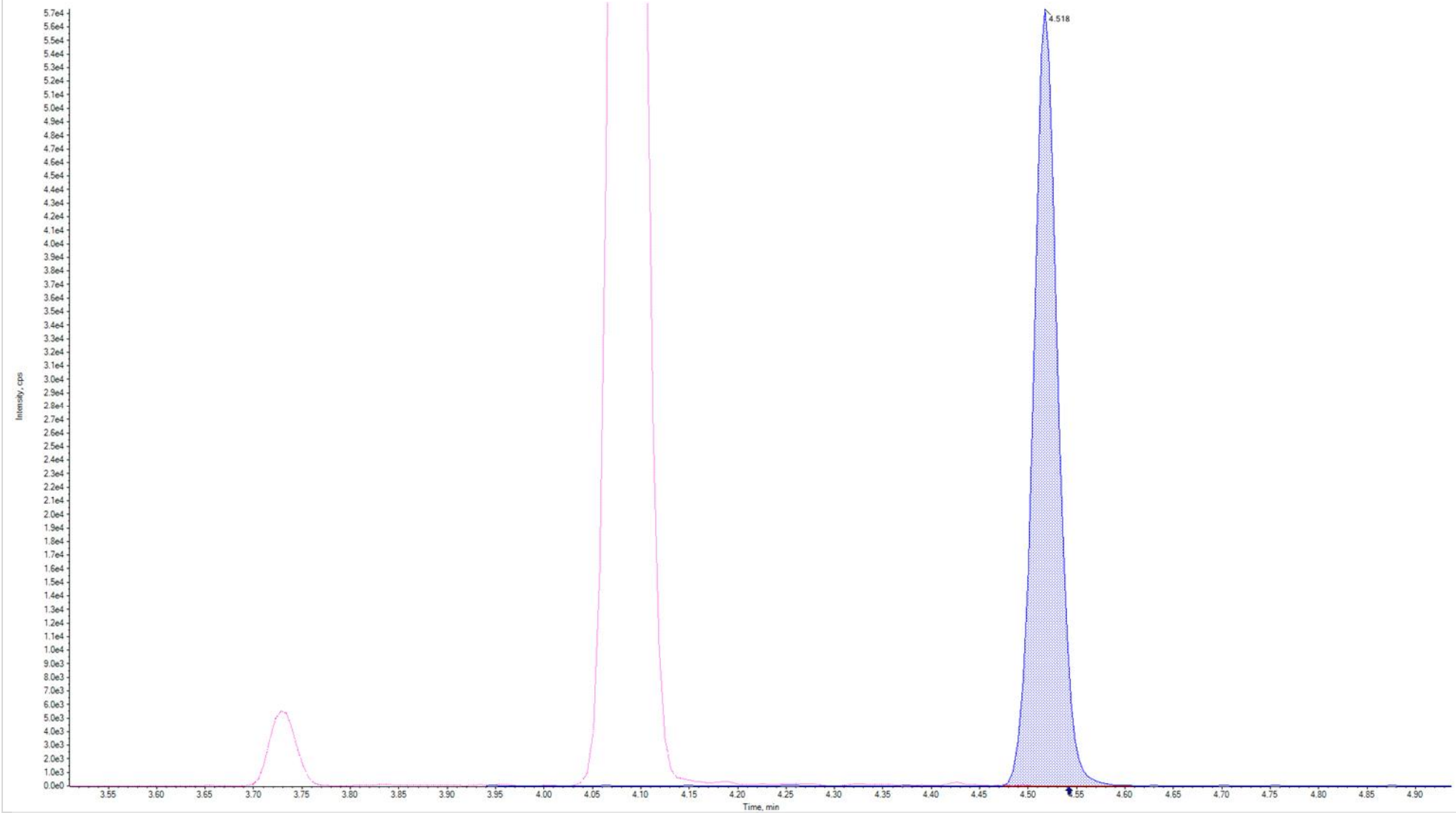
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNS
Sample: WG2010366-3 S/N:3815.6 Points Across peak:31



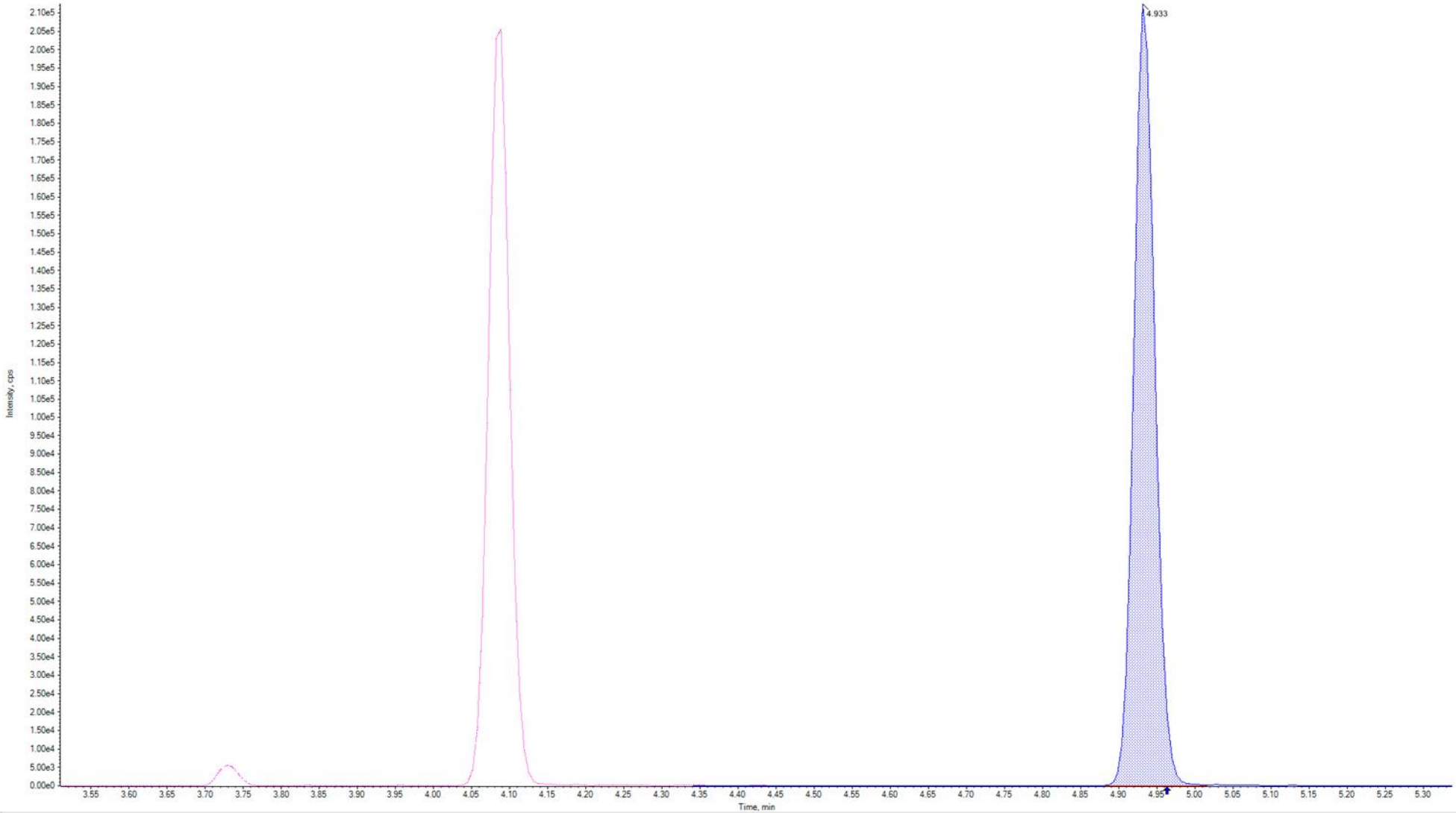
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2010366-3 S/N:1436.6 Points Across peak:37



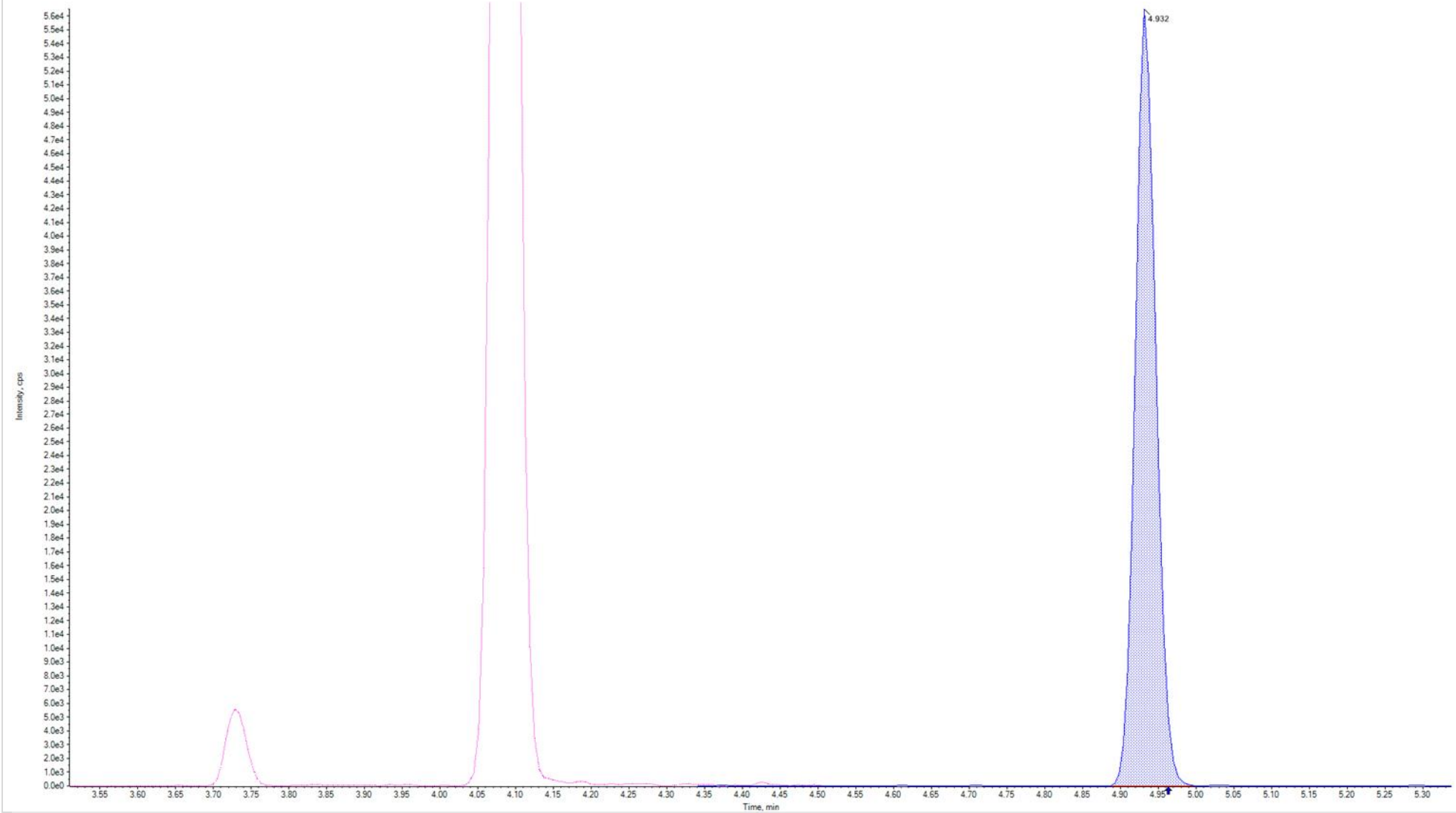
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2010366-3 S/N:4632.9 Points Across peak:26



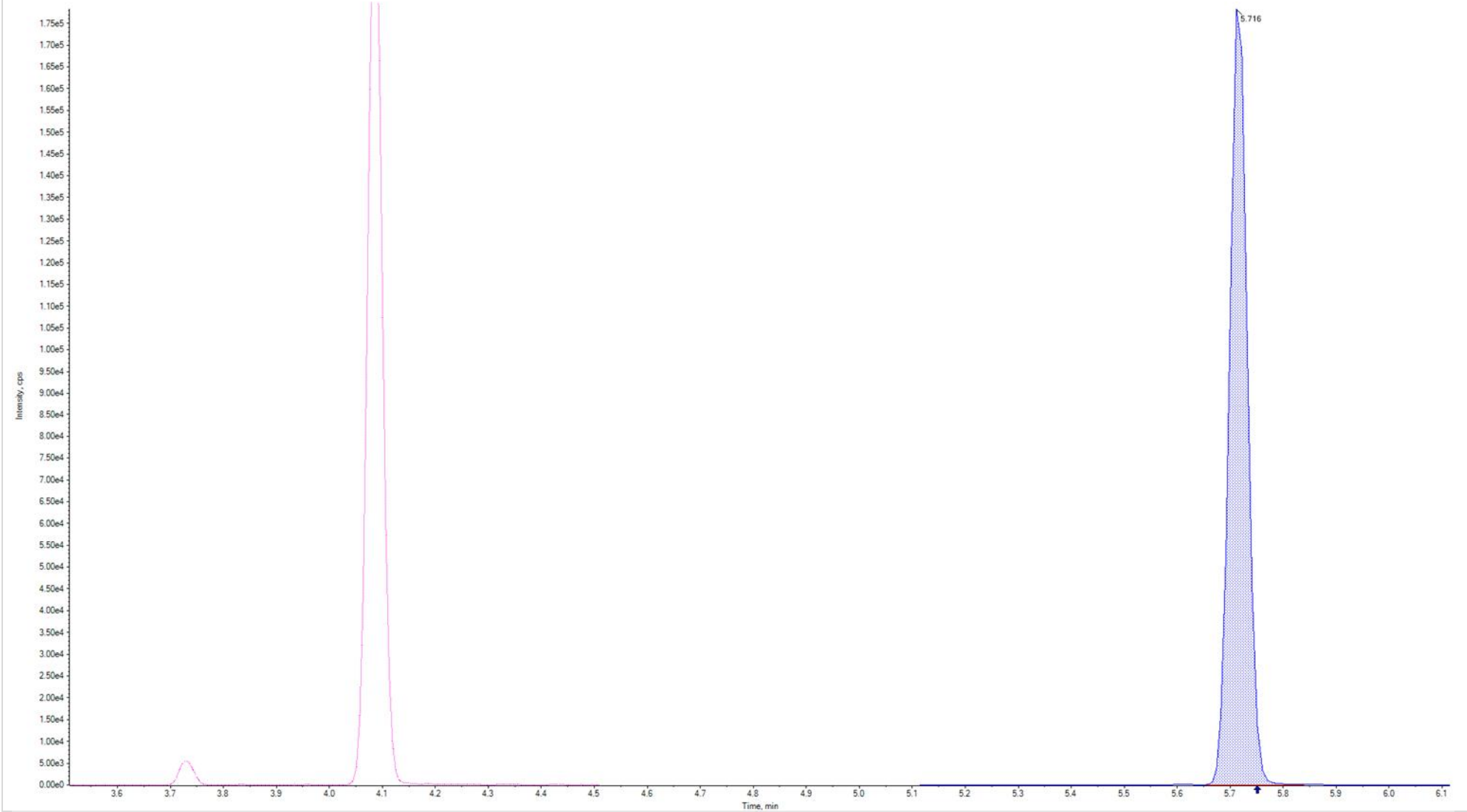
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2010366-3 S/N:1983.0 Points Across peak:23



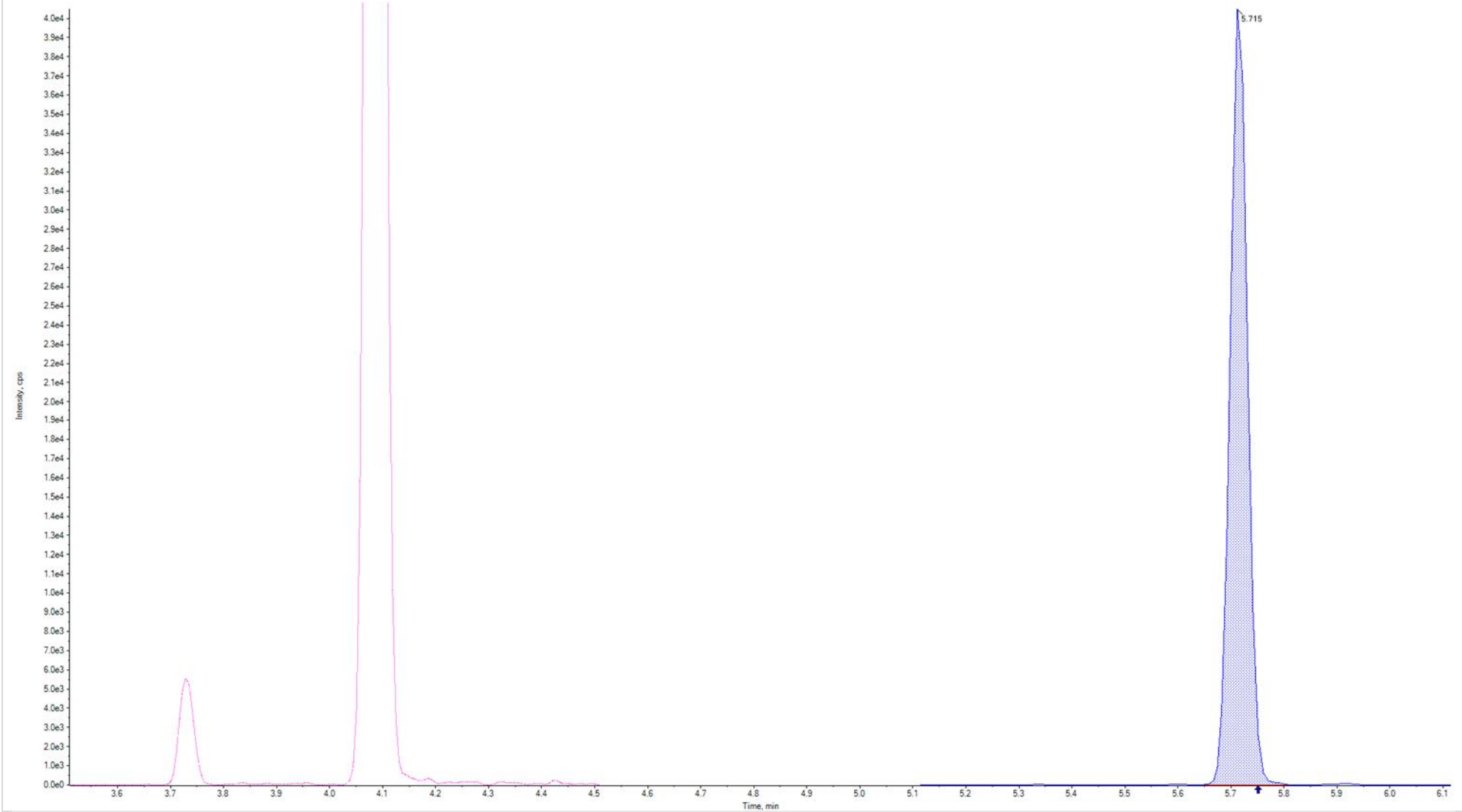
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS
Sample: WG2010366-3 S/N:13852.4 Points Across peak:22



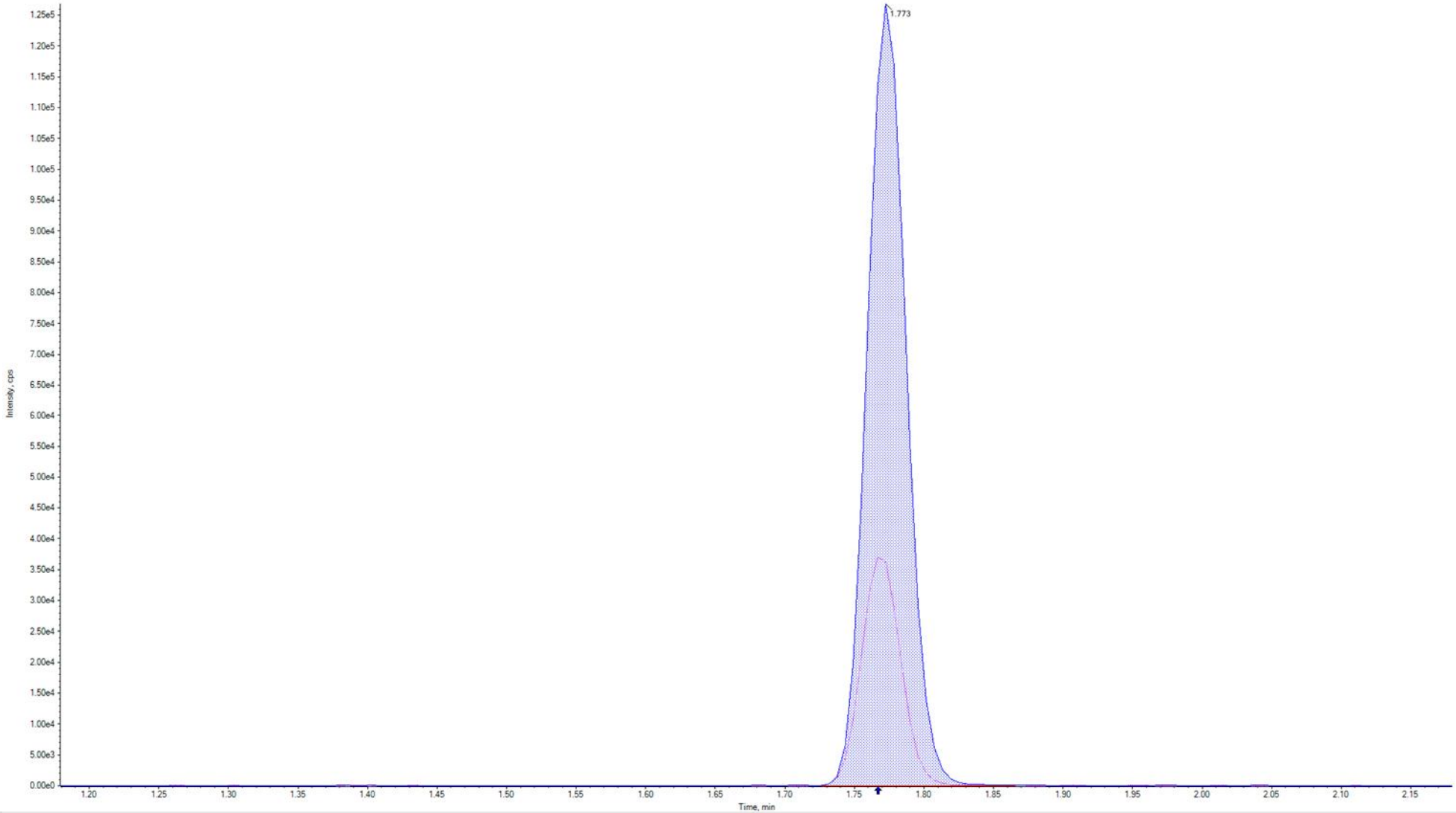
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2010366-3 S/N:3146.0 Points Across peak:22



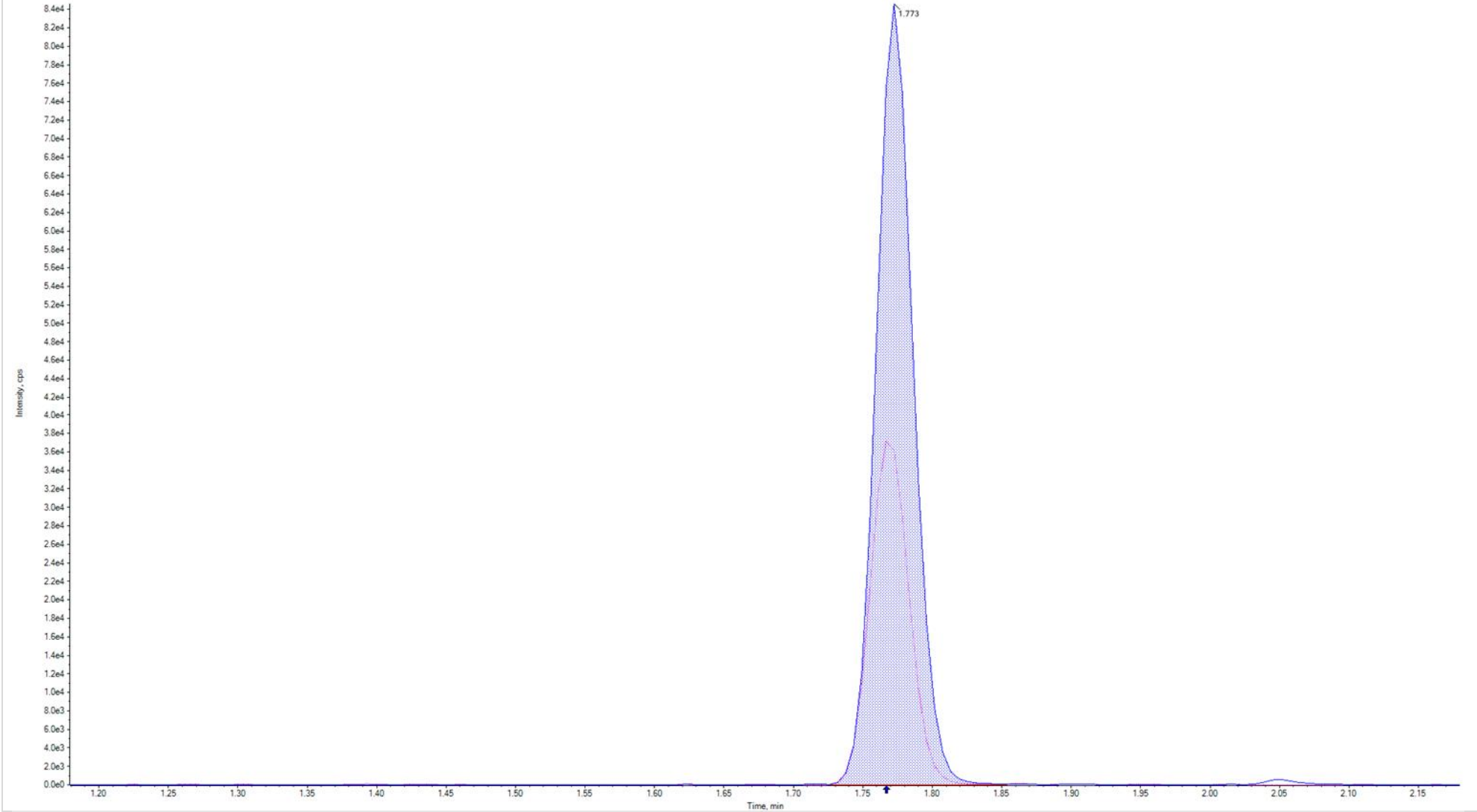
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2010366-3 S/N:3014.9 Points Across peak:26



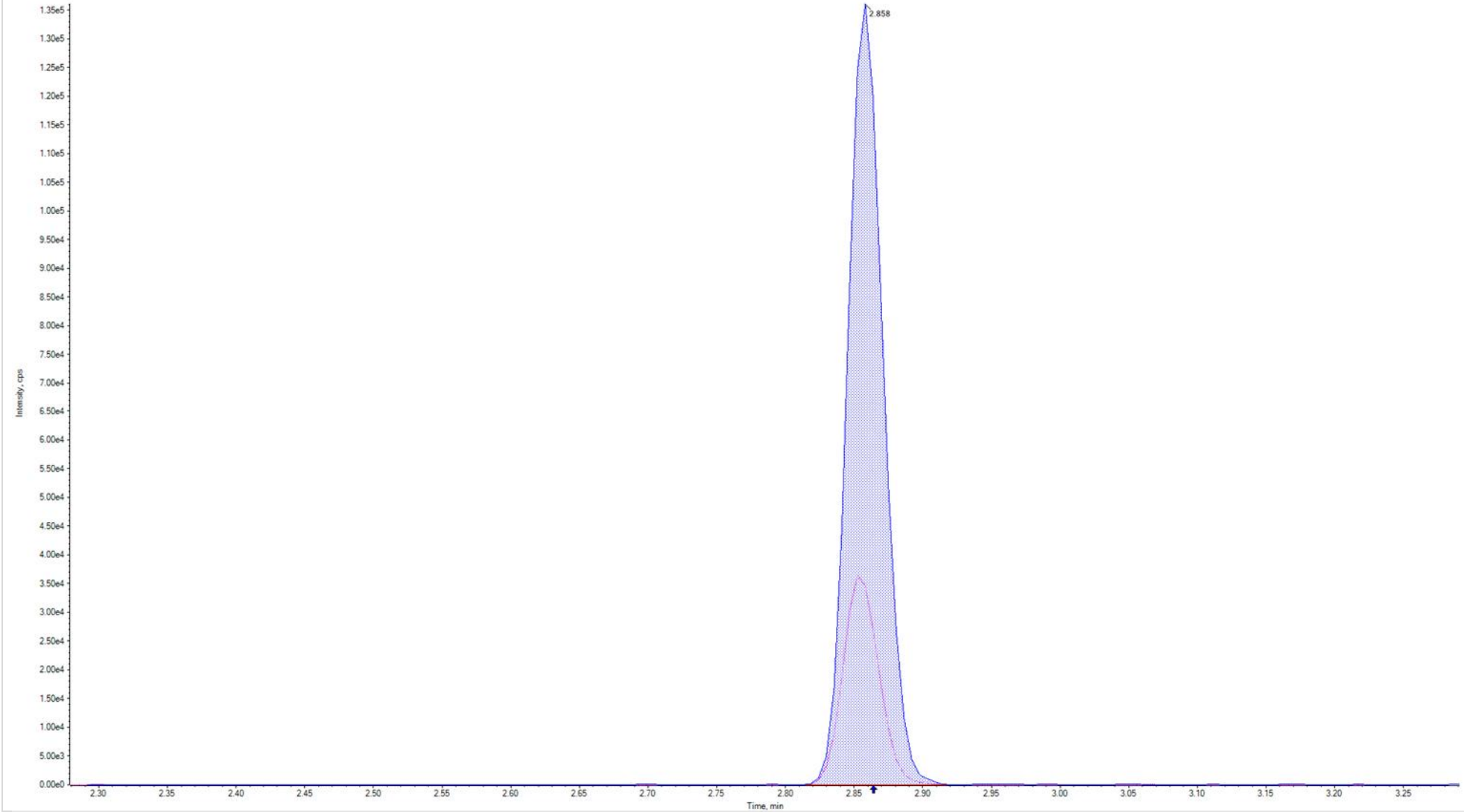
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS_2
Sample: WG2010366-3 S/N:3180.1 Points Across peak:23



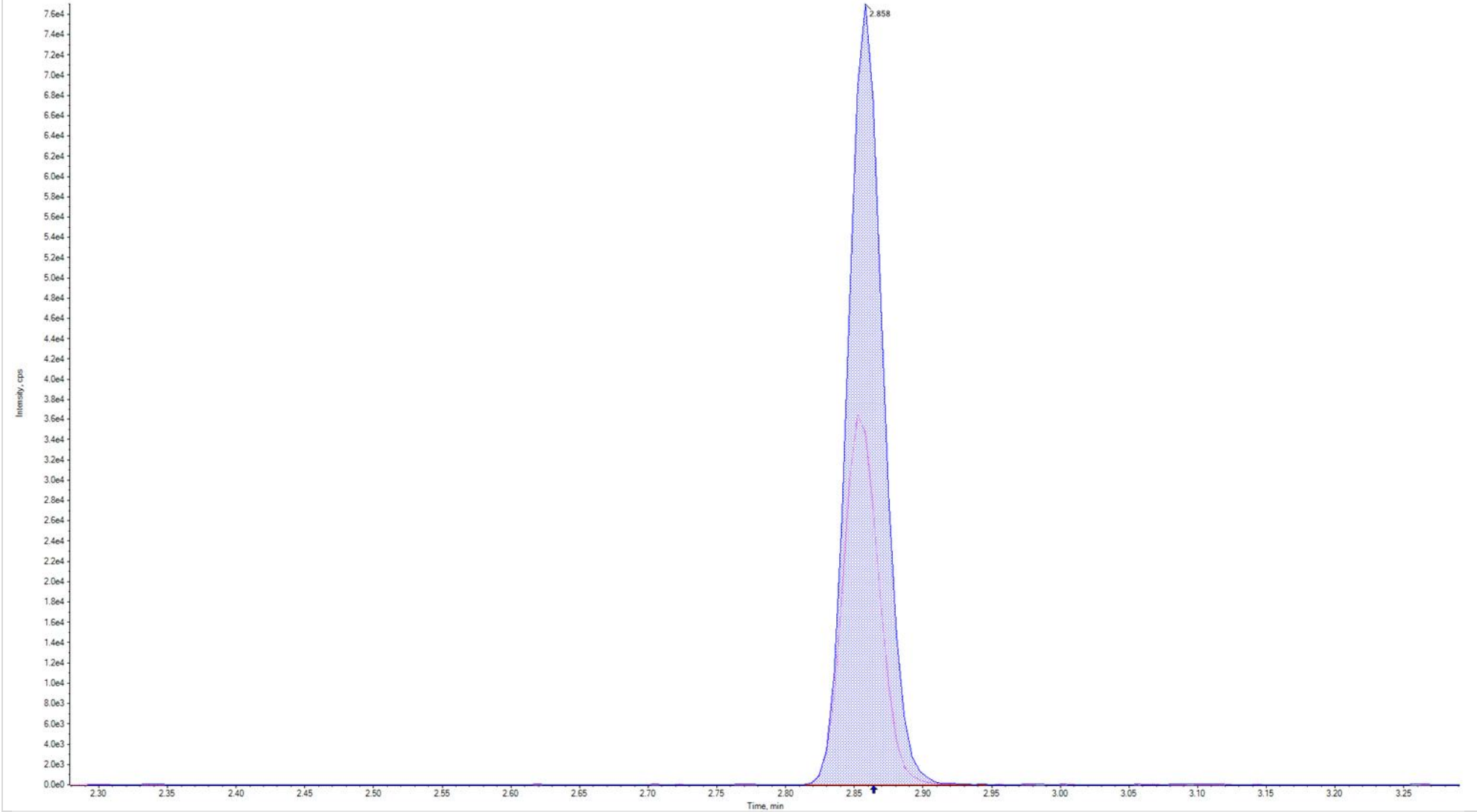
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2010366-3 S/N:2728.5 Points Across peak:22



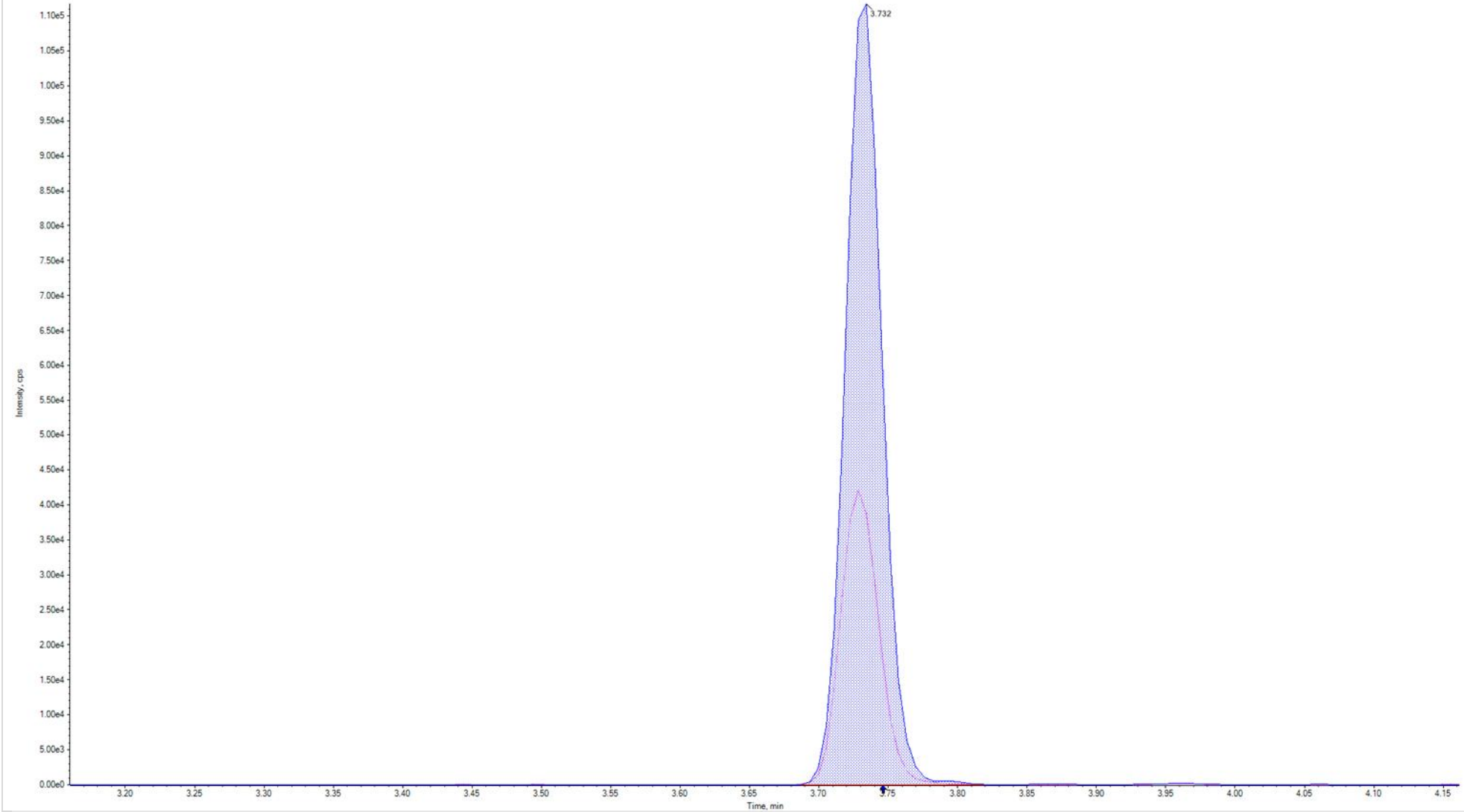
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2010366-3 S/N:1544.3 Points Across peak:30



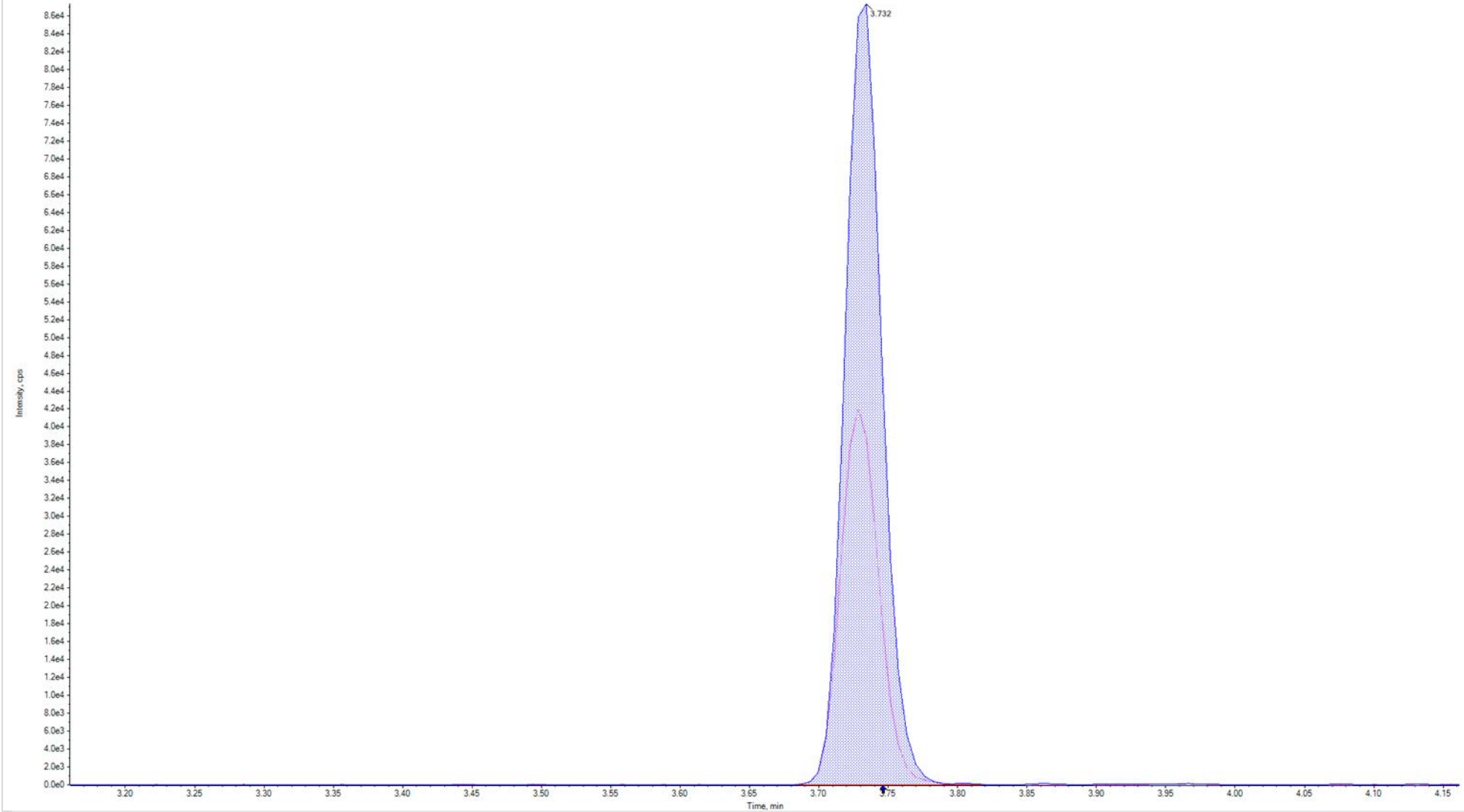
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2010366-3 S/N:2240.1 Points Across peak:32



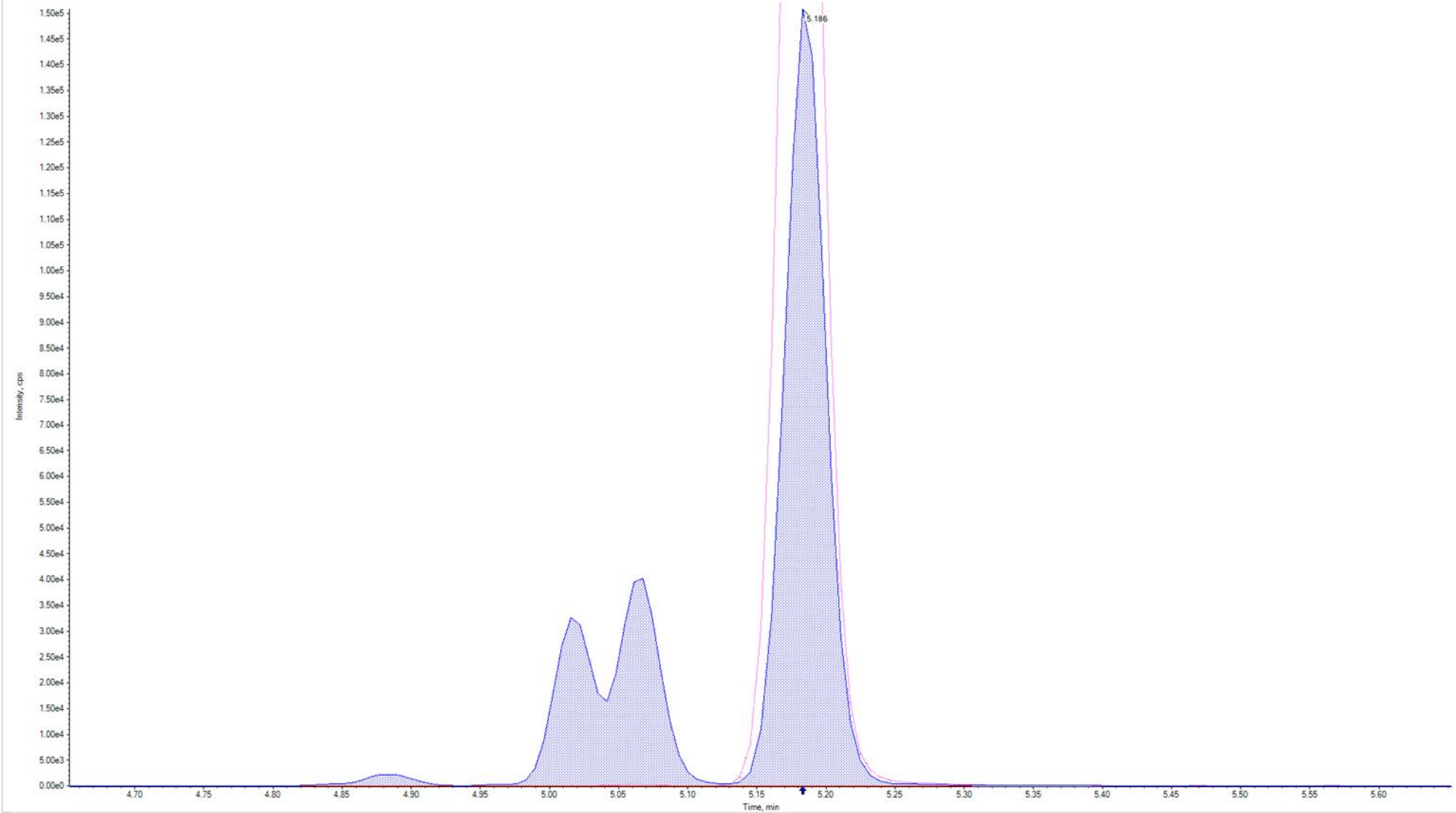
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2010366-3 S/N:1093.0 Points Across peak:27



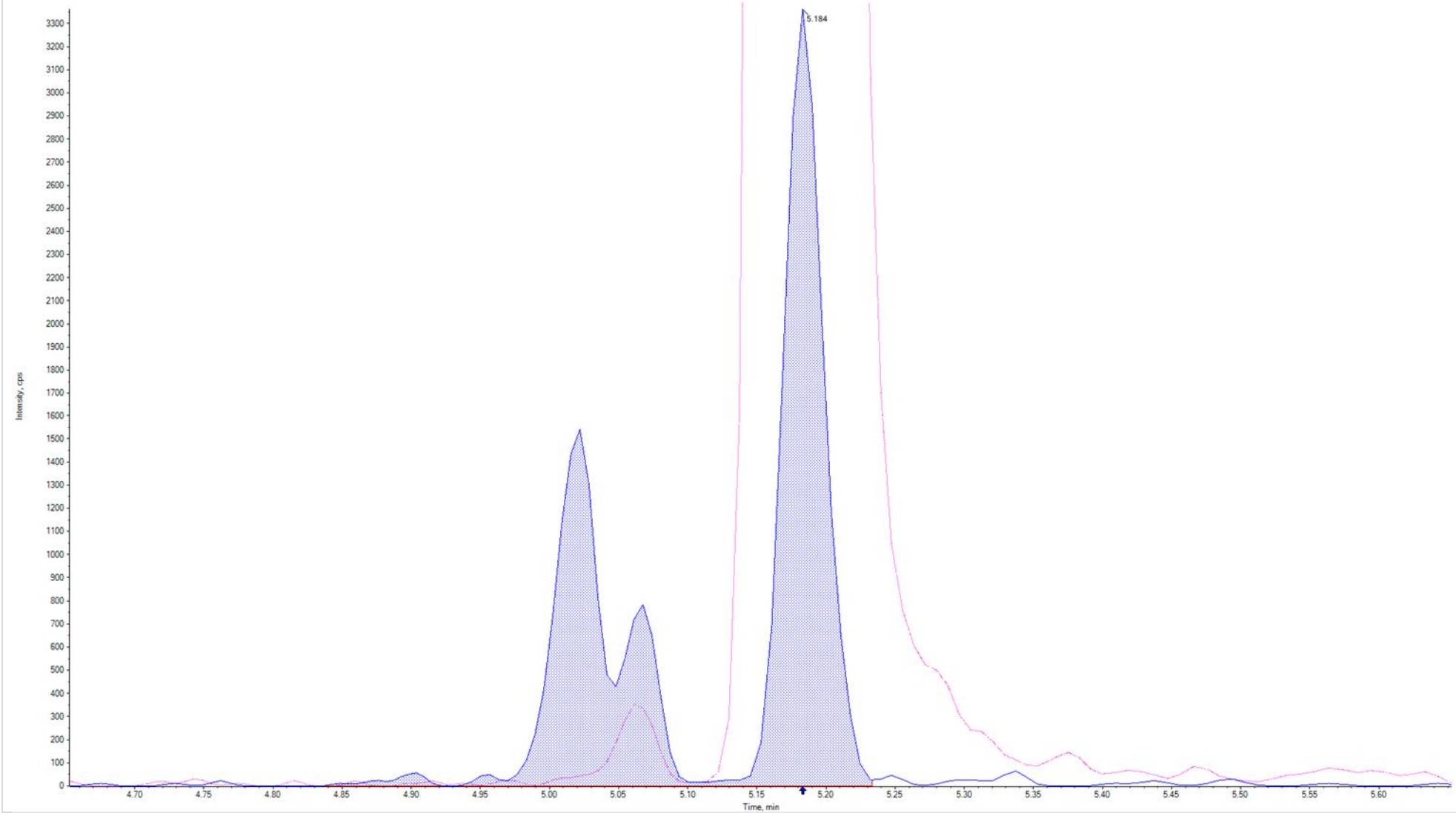
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA
Sample: WG2010366-3 S/N:266.1 Points Across peak:77



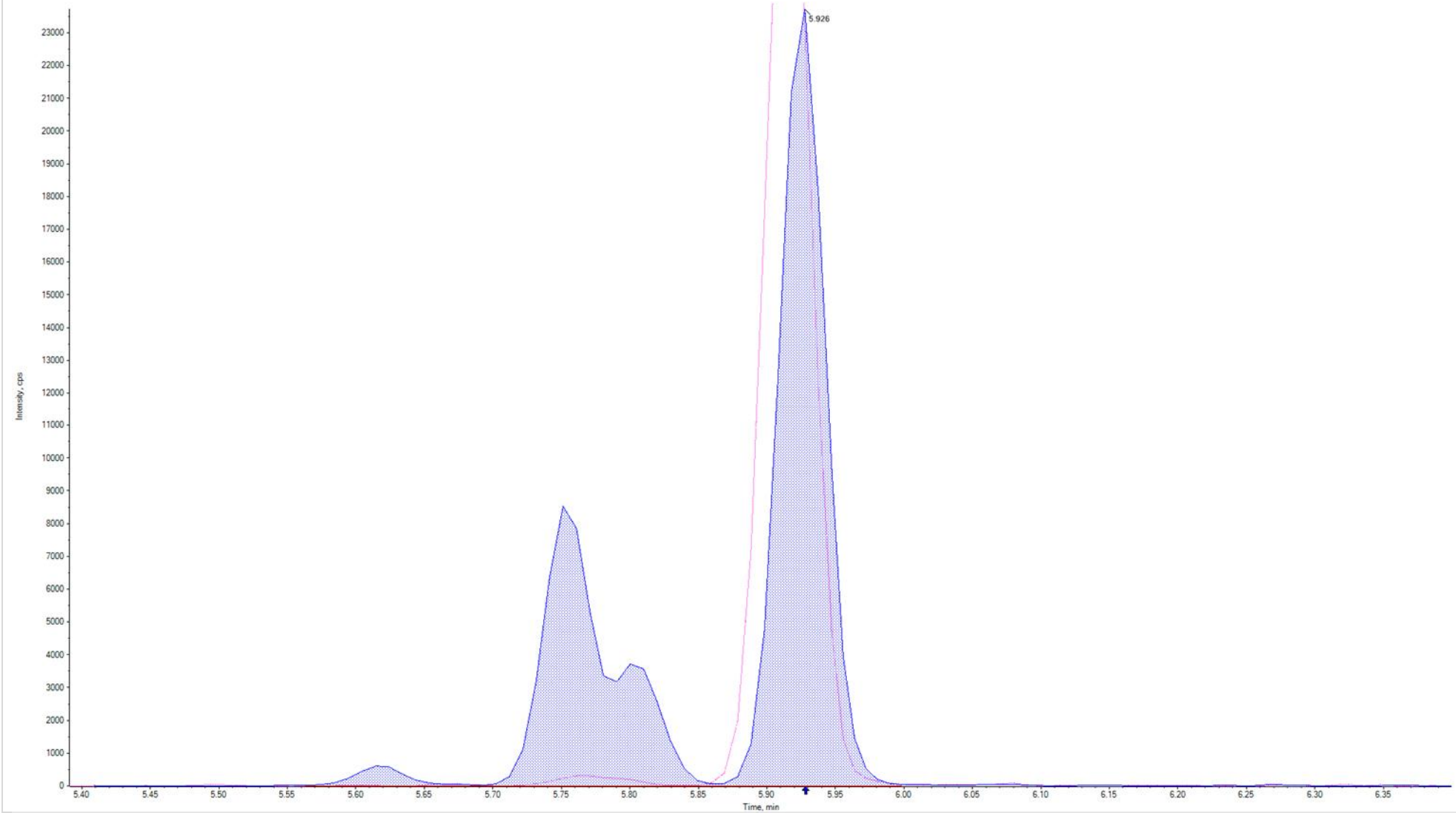
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2010366-3 S/N:163.7 Points Across peak:64



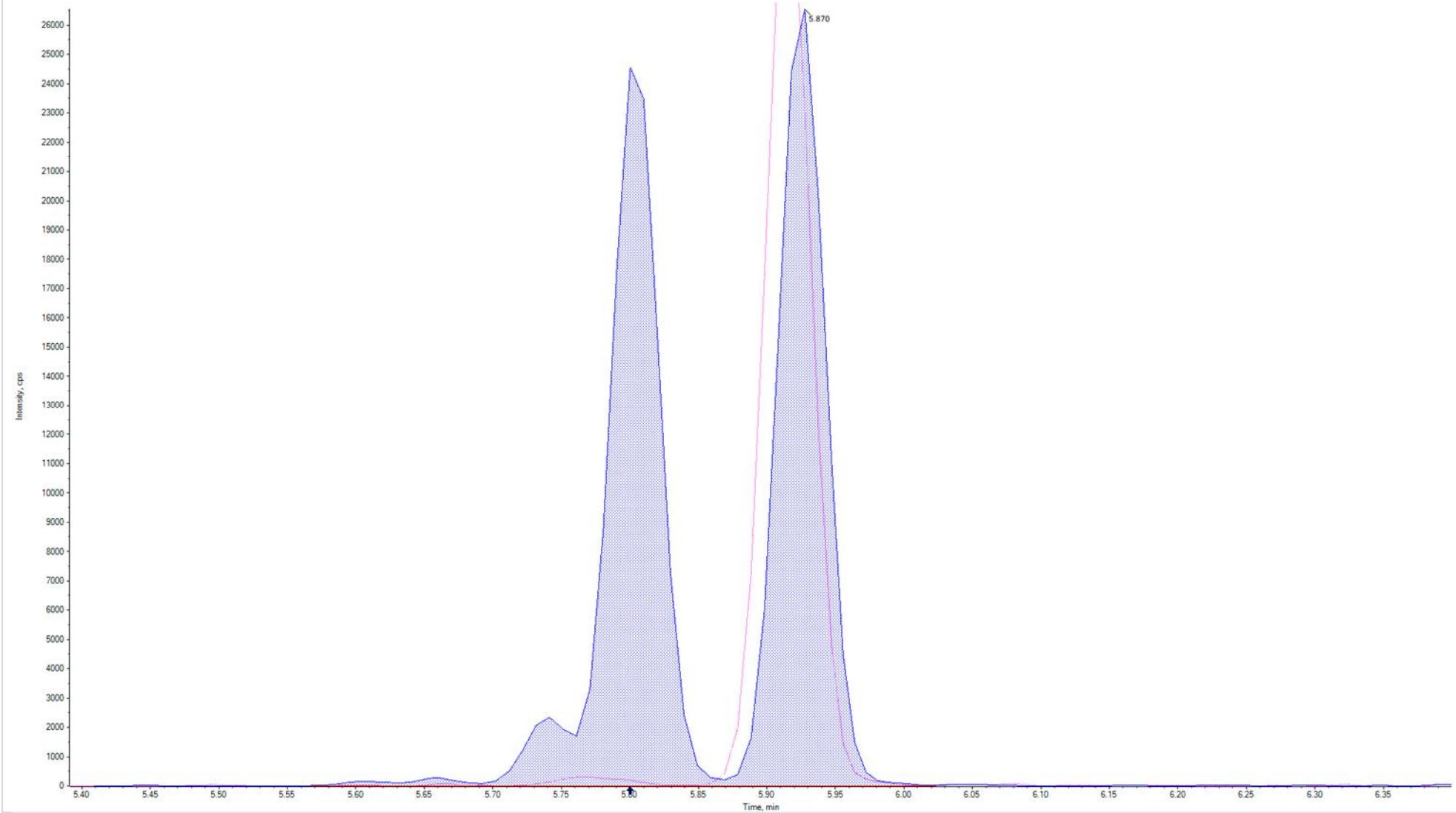
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA
Sample: WG2010366-3 S/N:312.9 Points Across peak:49



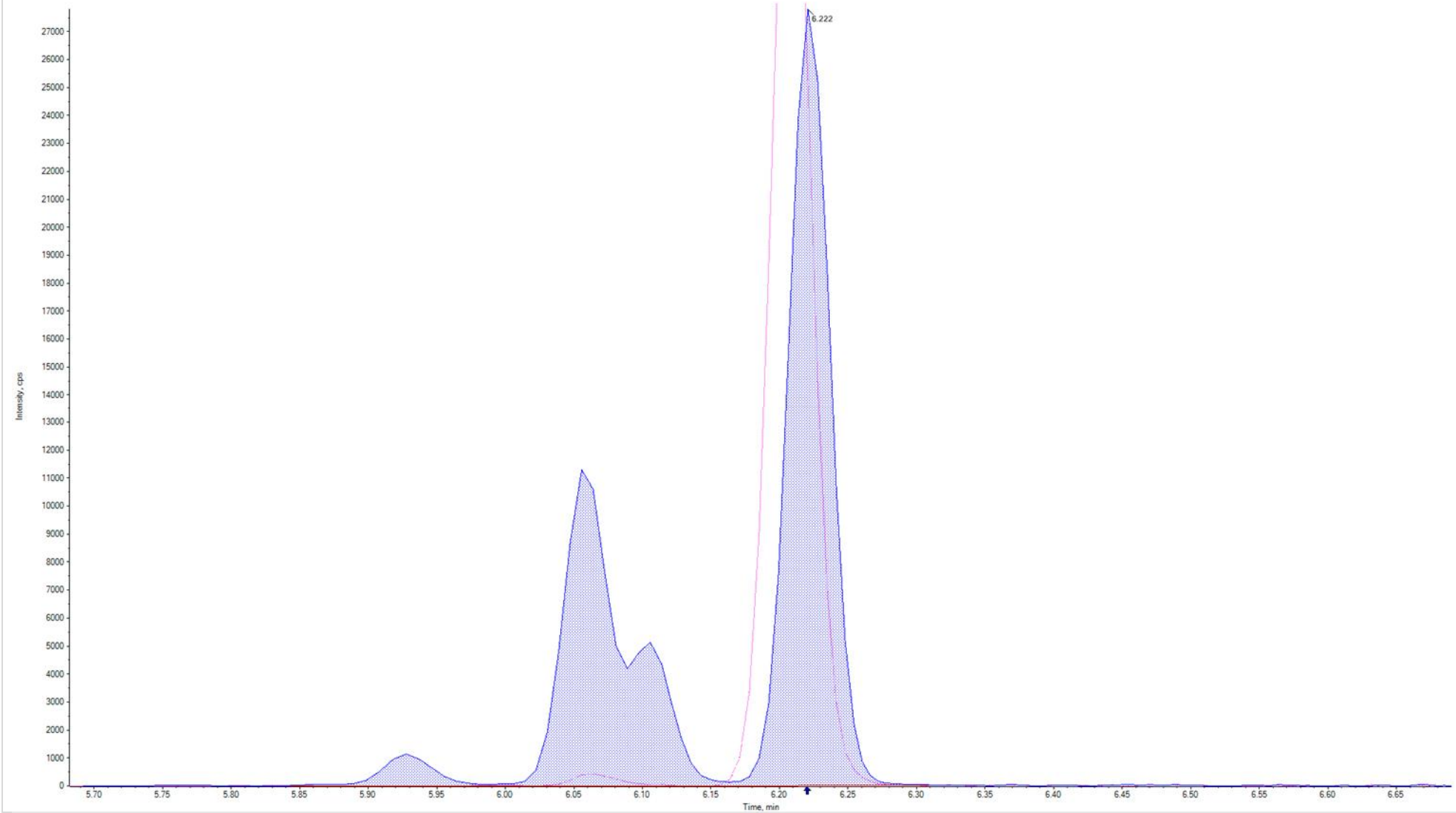
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA_2
Sample: WG2010366-3 S/N:211.8 Points Across peak:52



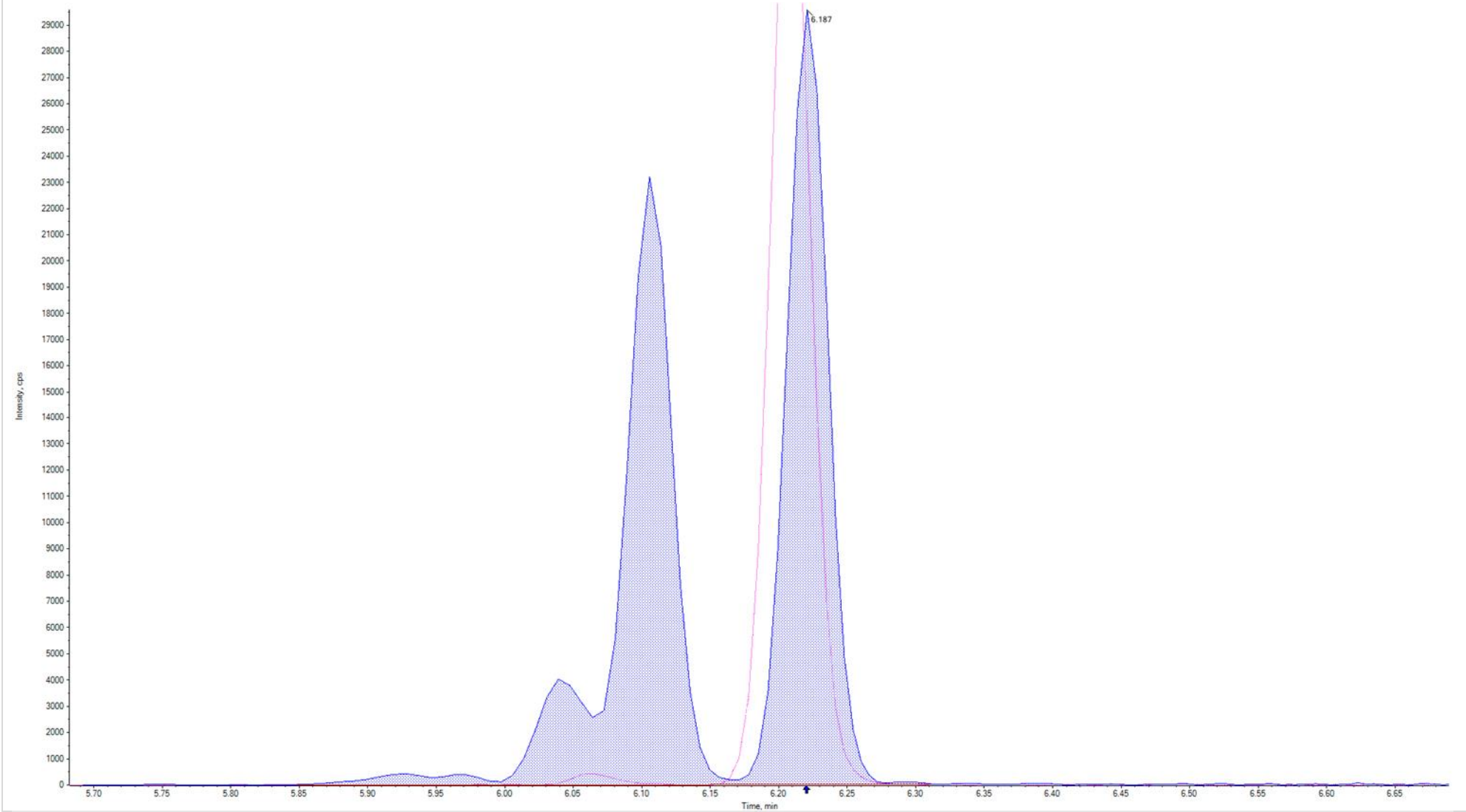
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA
Sample: WG2010366-3 S/N:672.9 Points Across peak:65



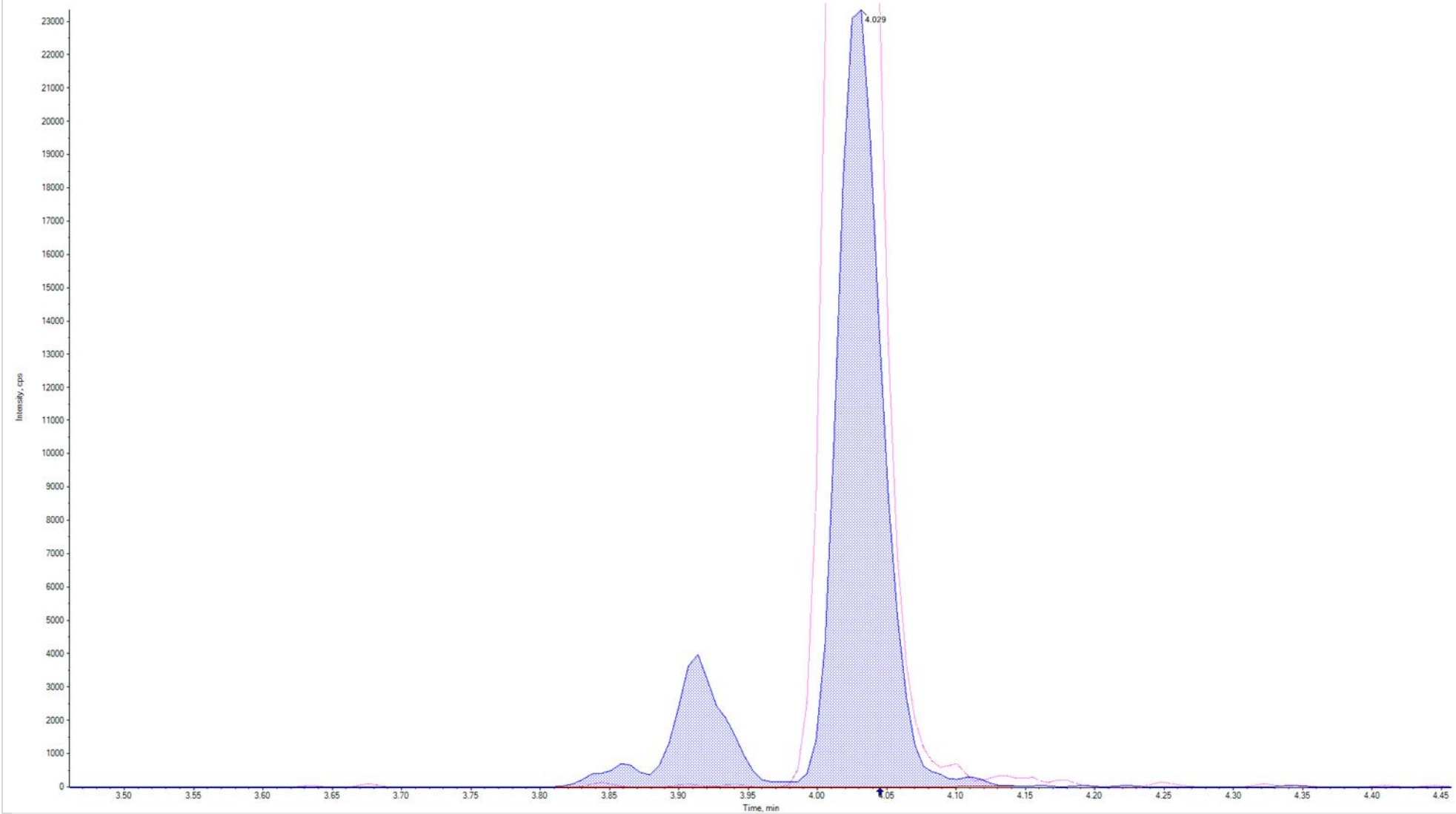
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA_2
Sample: WG2010366-3 S/N:518.6 Points Across peak:64



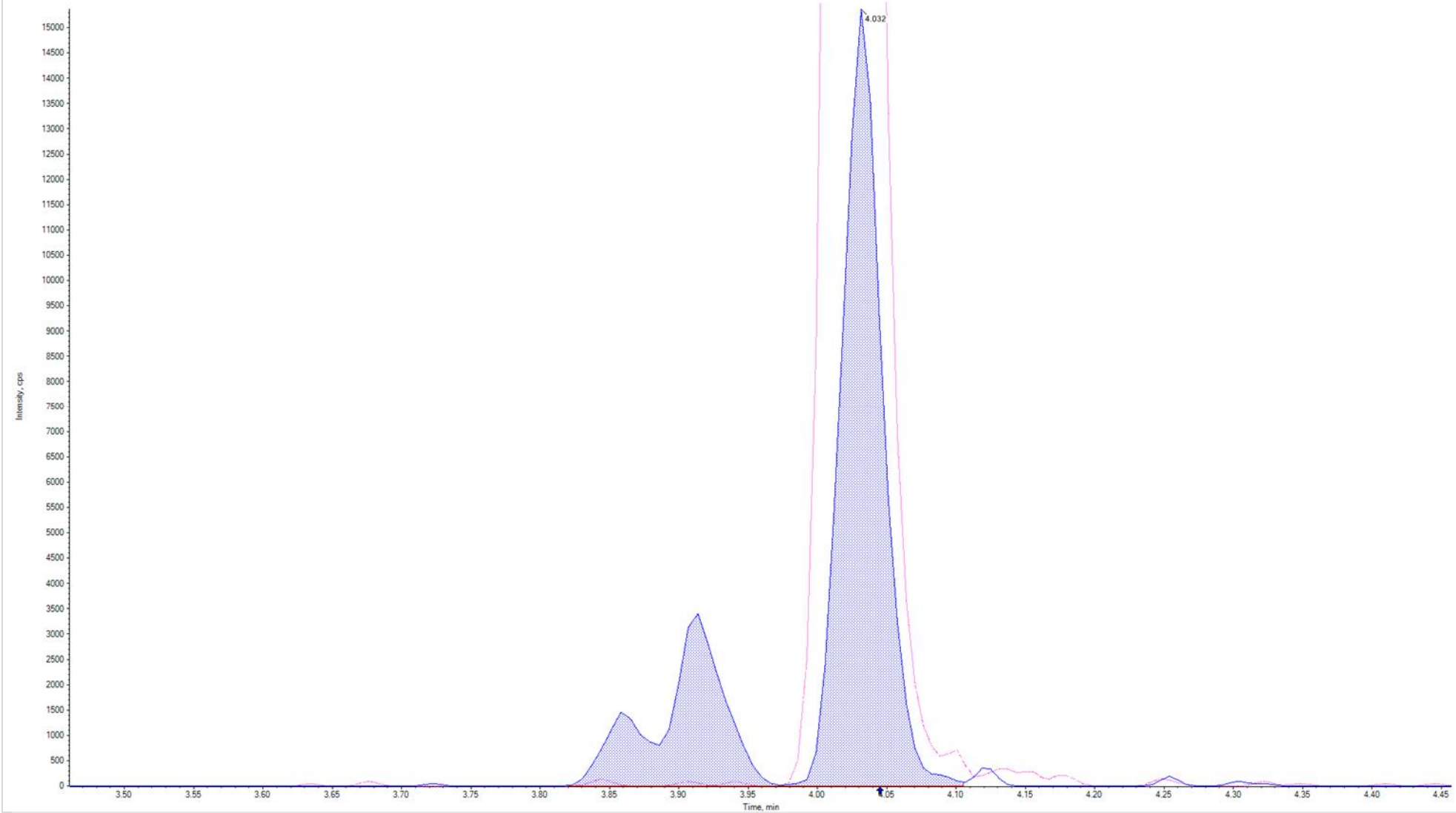
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2010366-3 S/N:468.0 Points Across peak:55



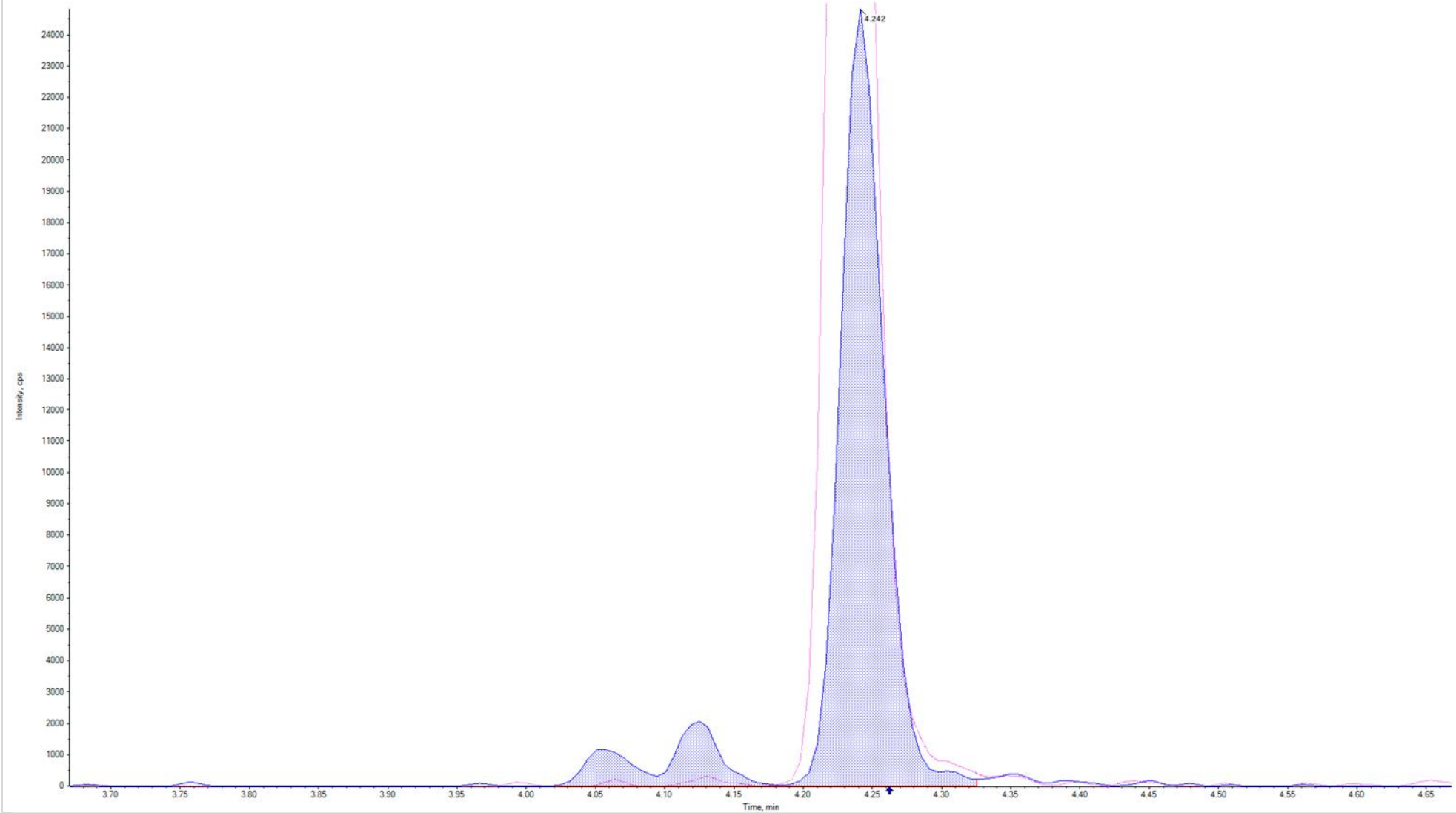
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2010366-3 S/N:308.2 Points Across peak:45



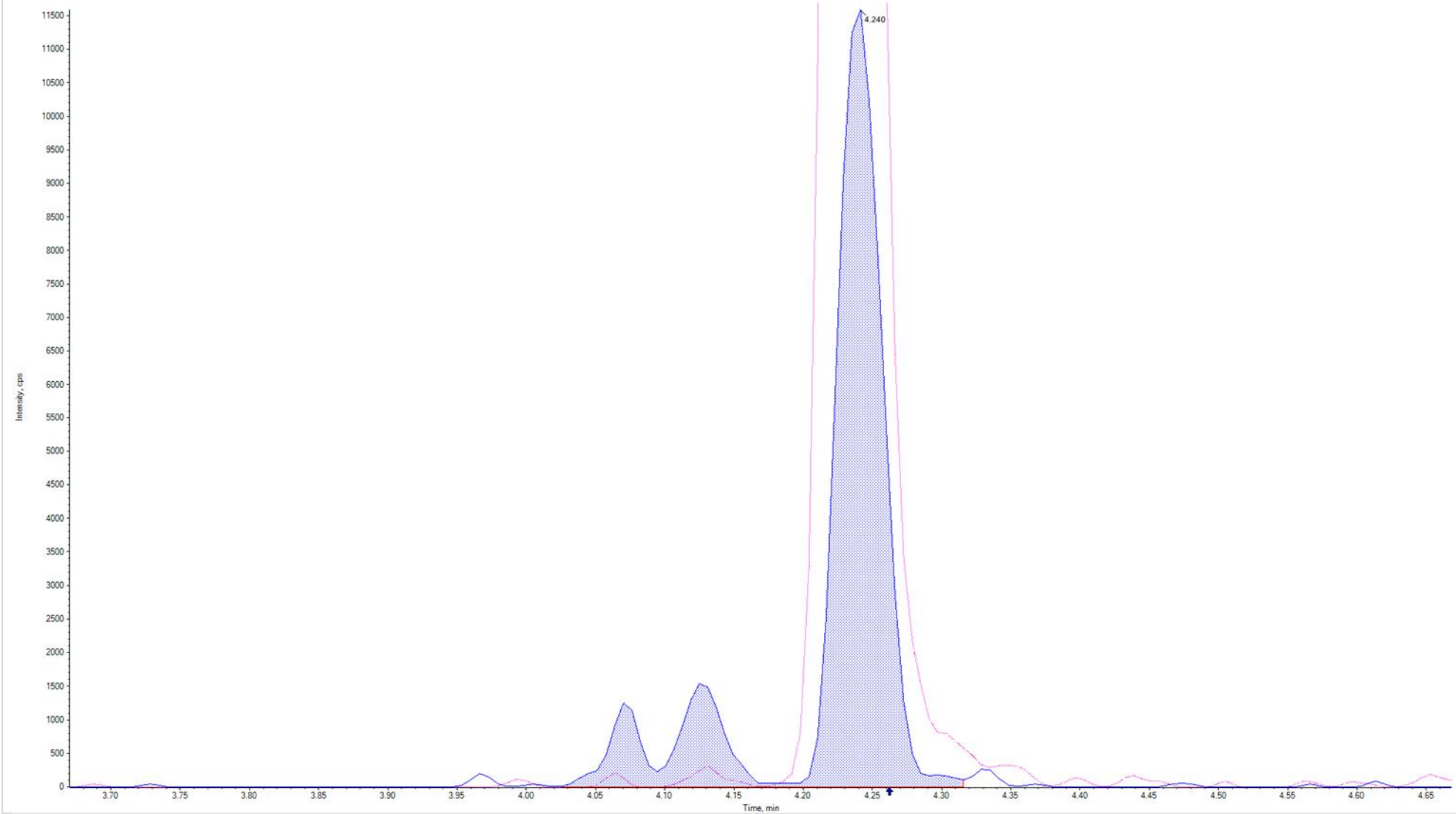
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2010366-3 S/N:354.6 Points Across peak:51



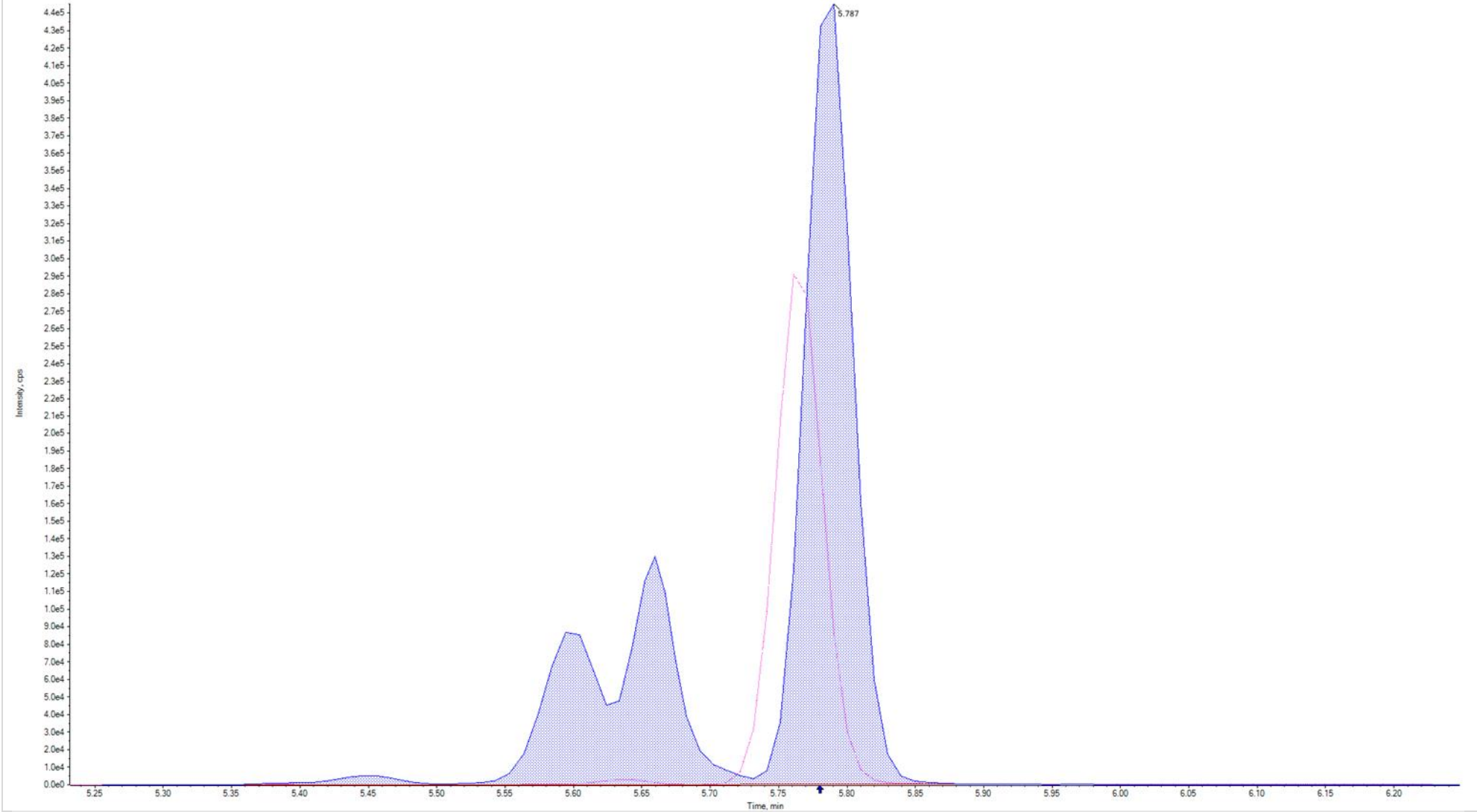
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA_2
Sample: WG2010366-3 S/N:261.3 Points Across peak:48



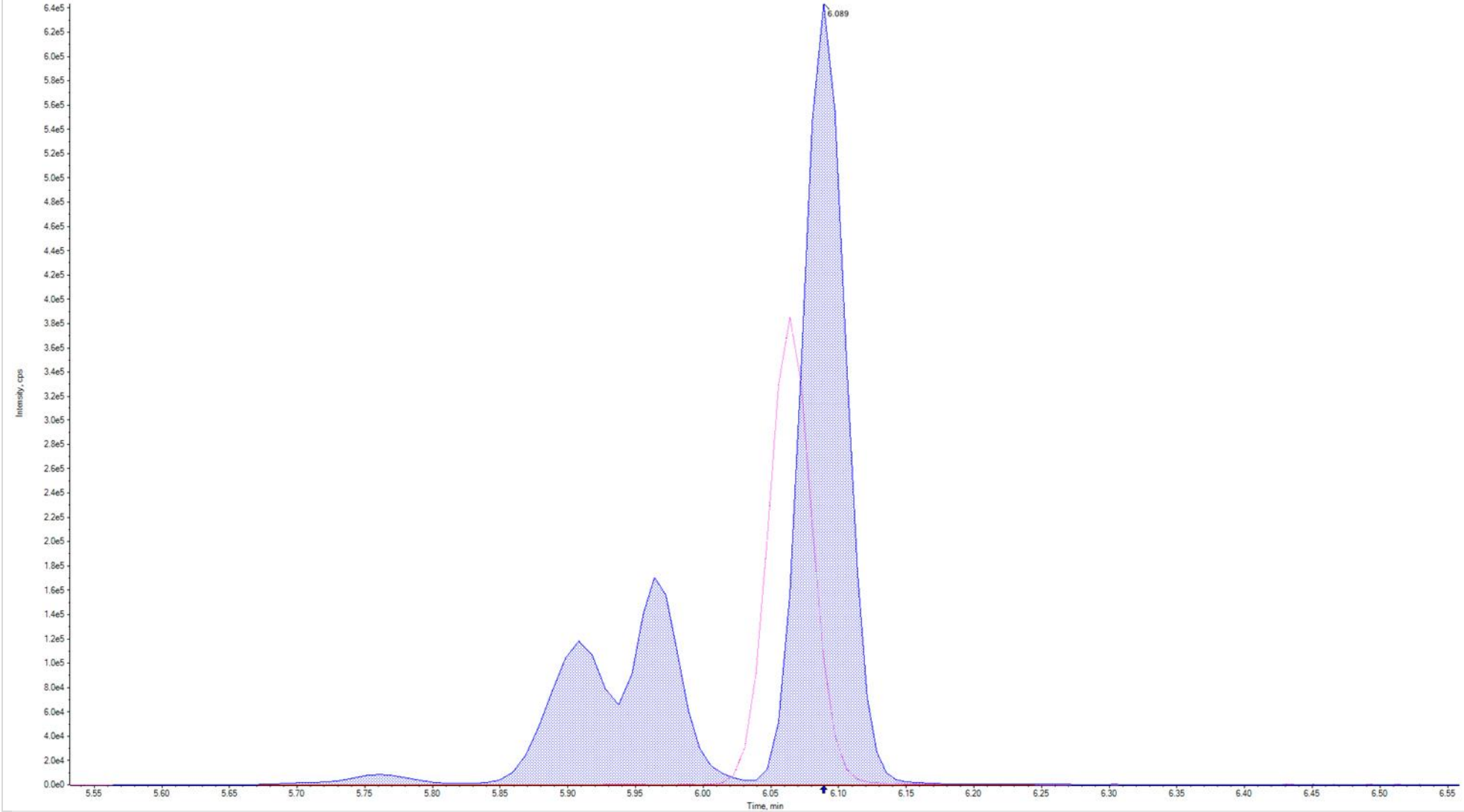
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSE
Sample: WG2010366-3 S/N:195.0 Points Across peak:60



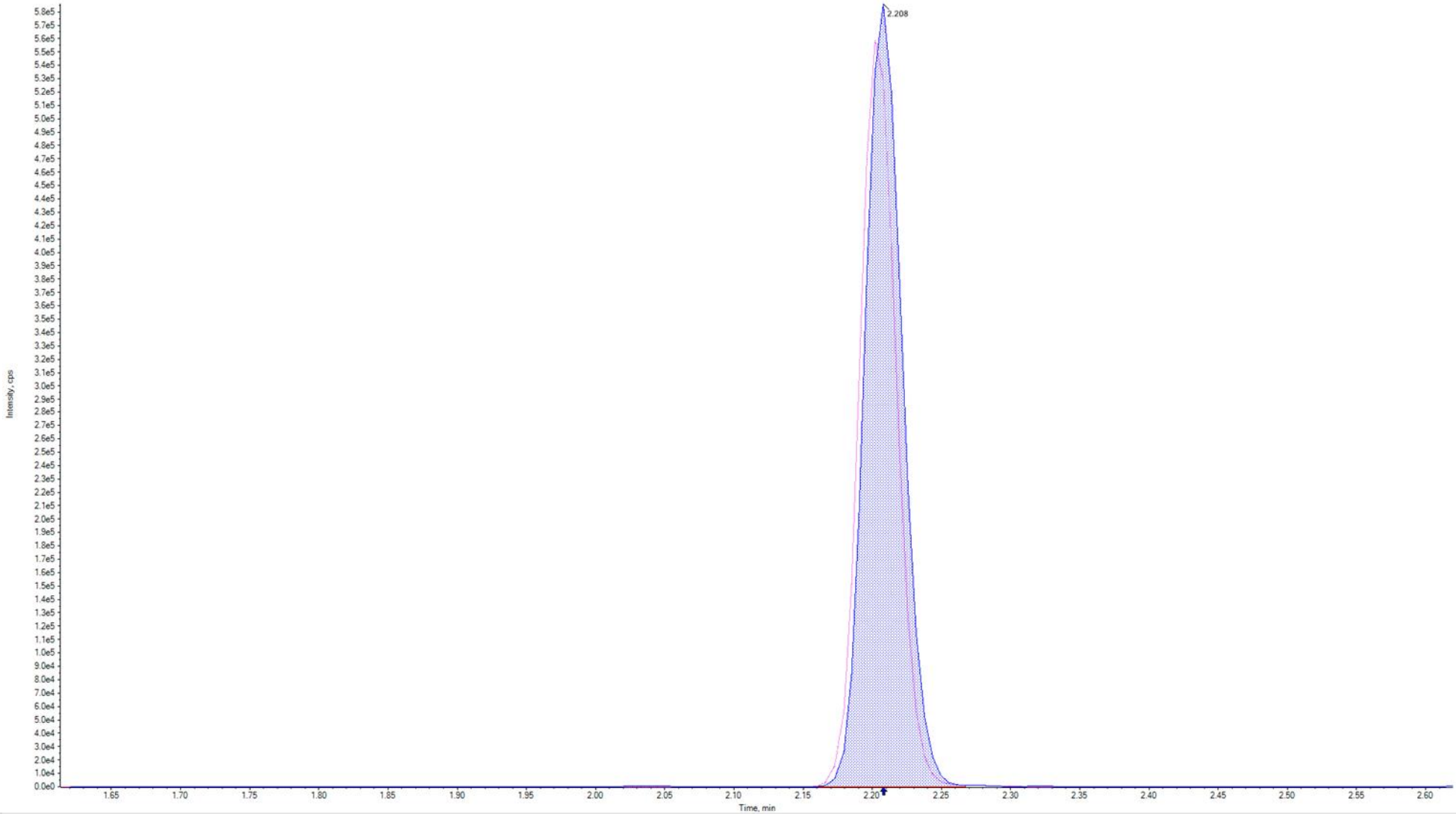
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSE
Sample: WG2010366-3 S/N:412.6 Points Across peak:70



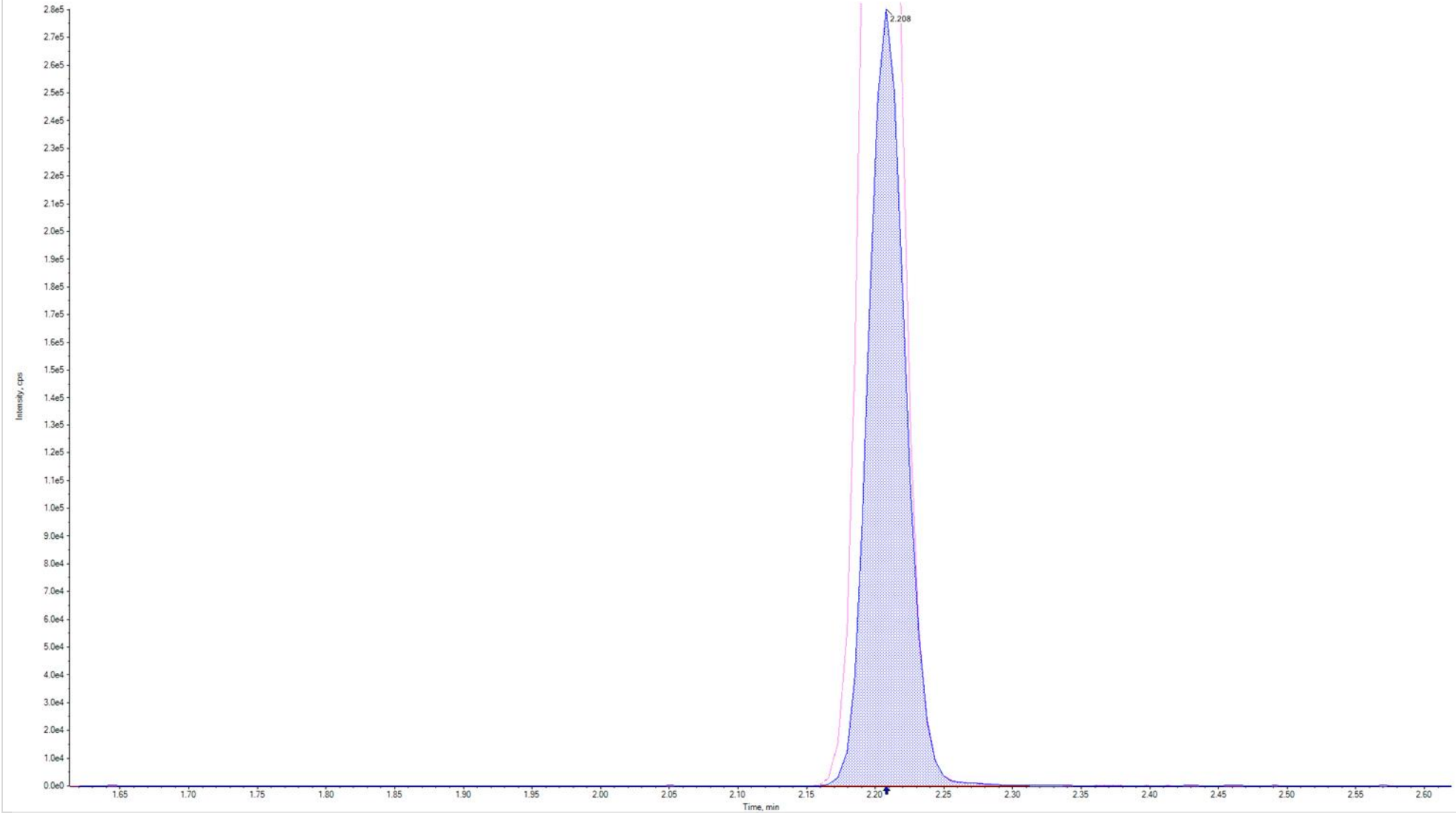
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2010366-3 S/N:4465.3 Points Across peak:22



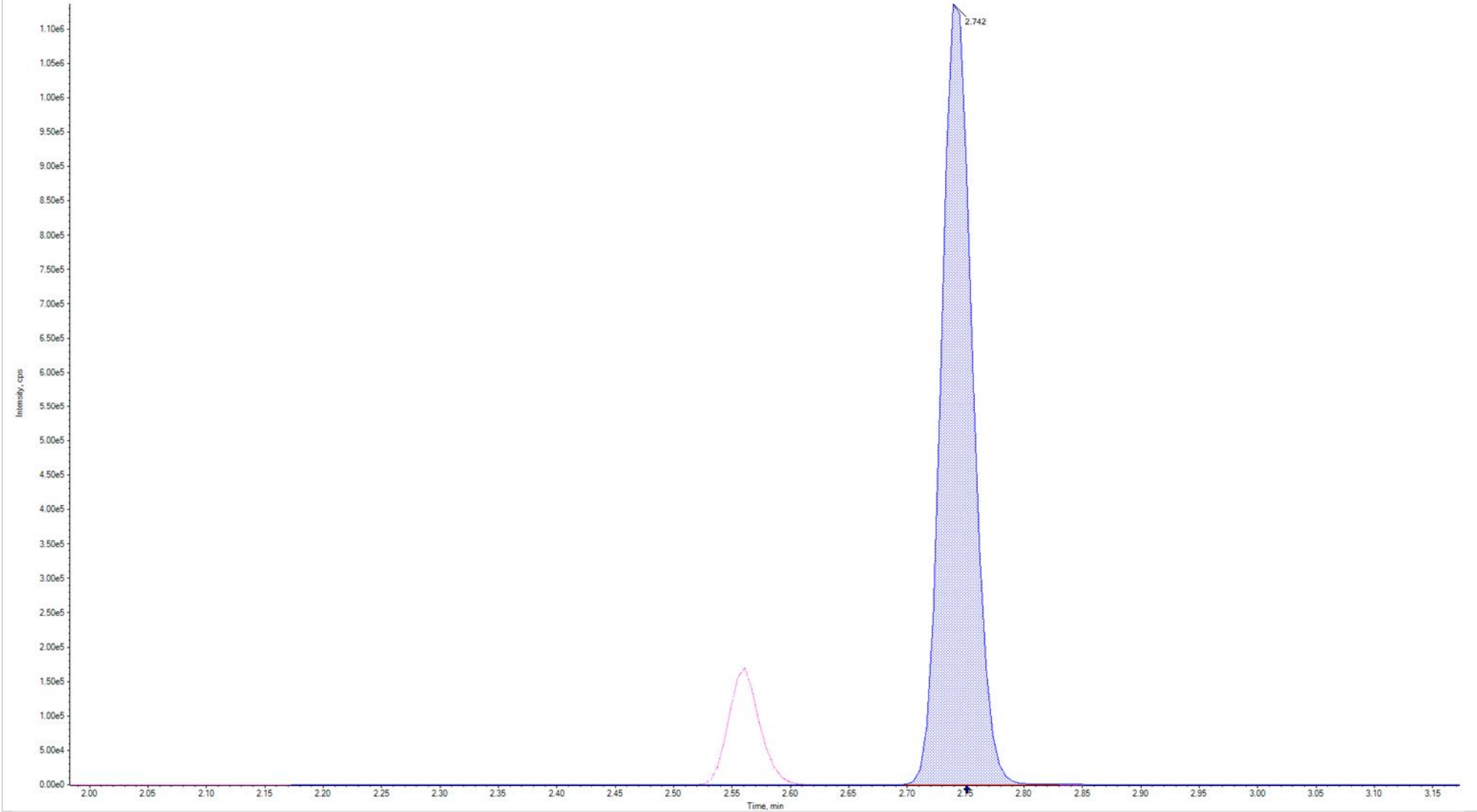
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA_2
Sample: WG2010366-3 S/N:3294.1 Points Across peak:27



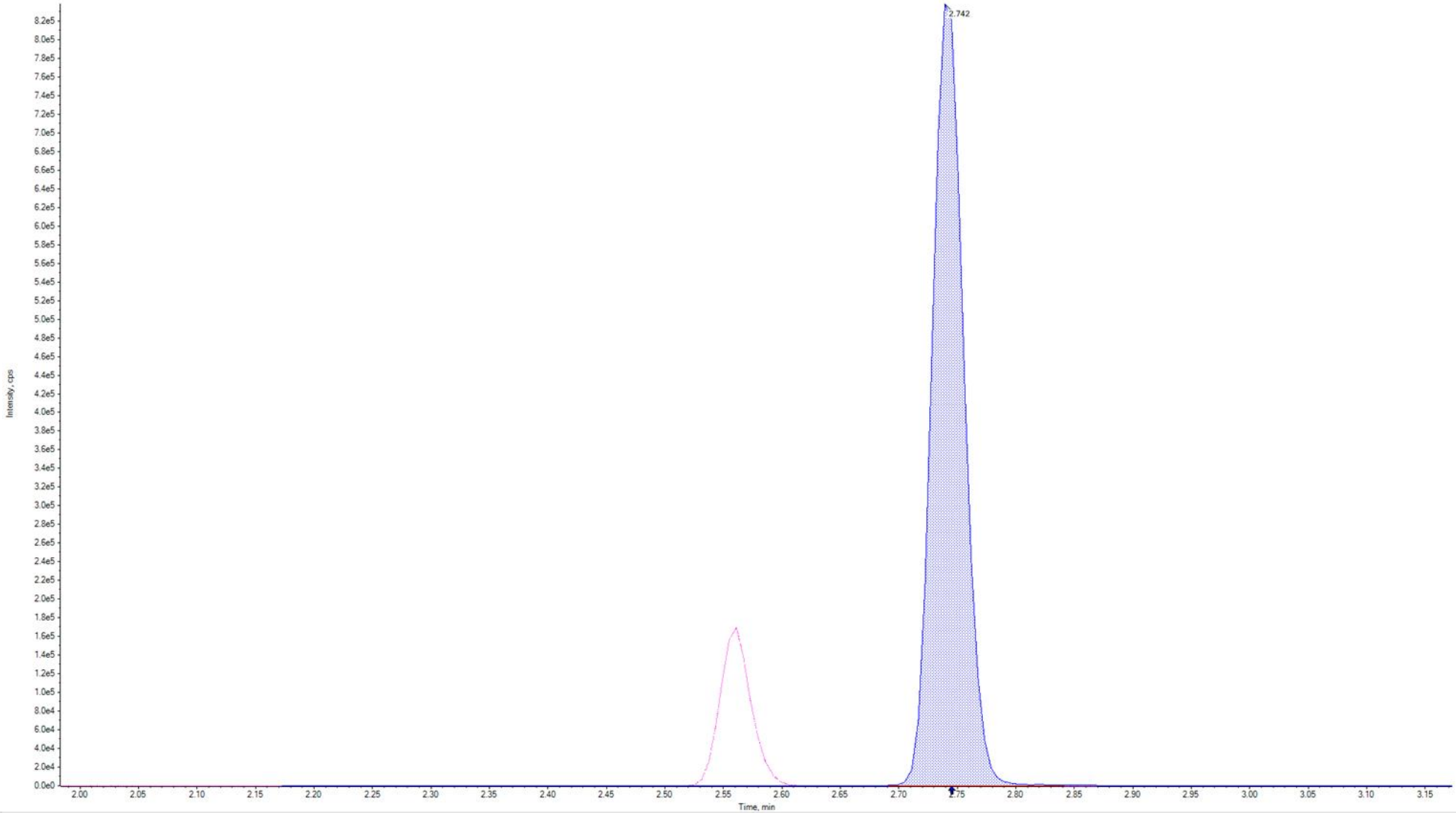
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2010366-3 S/N:8202.9 Points Across peak:25



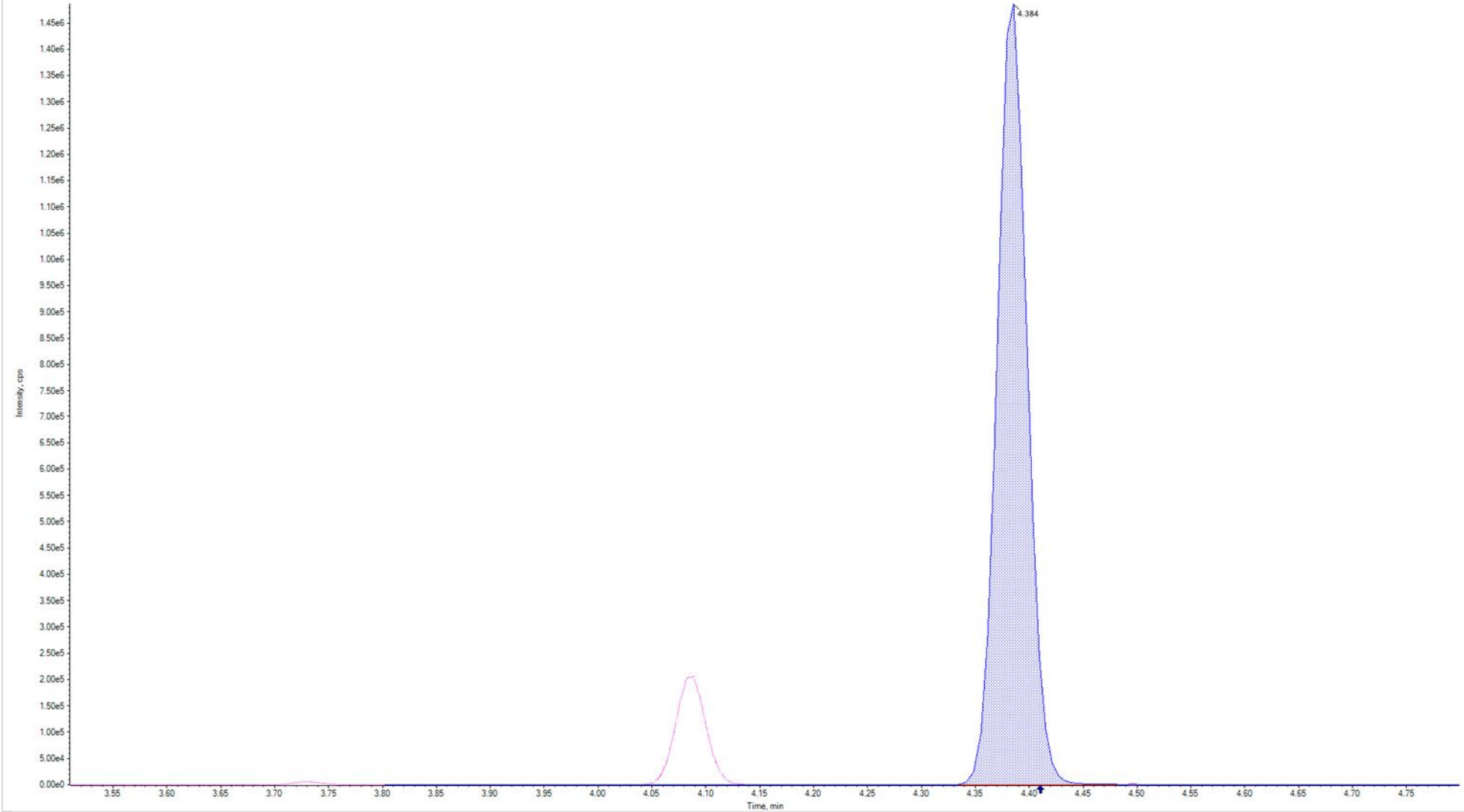
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2010366-3 S/N:9176.5 Points Across peak:29



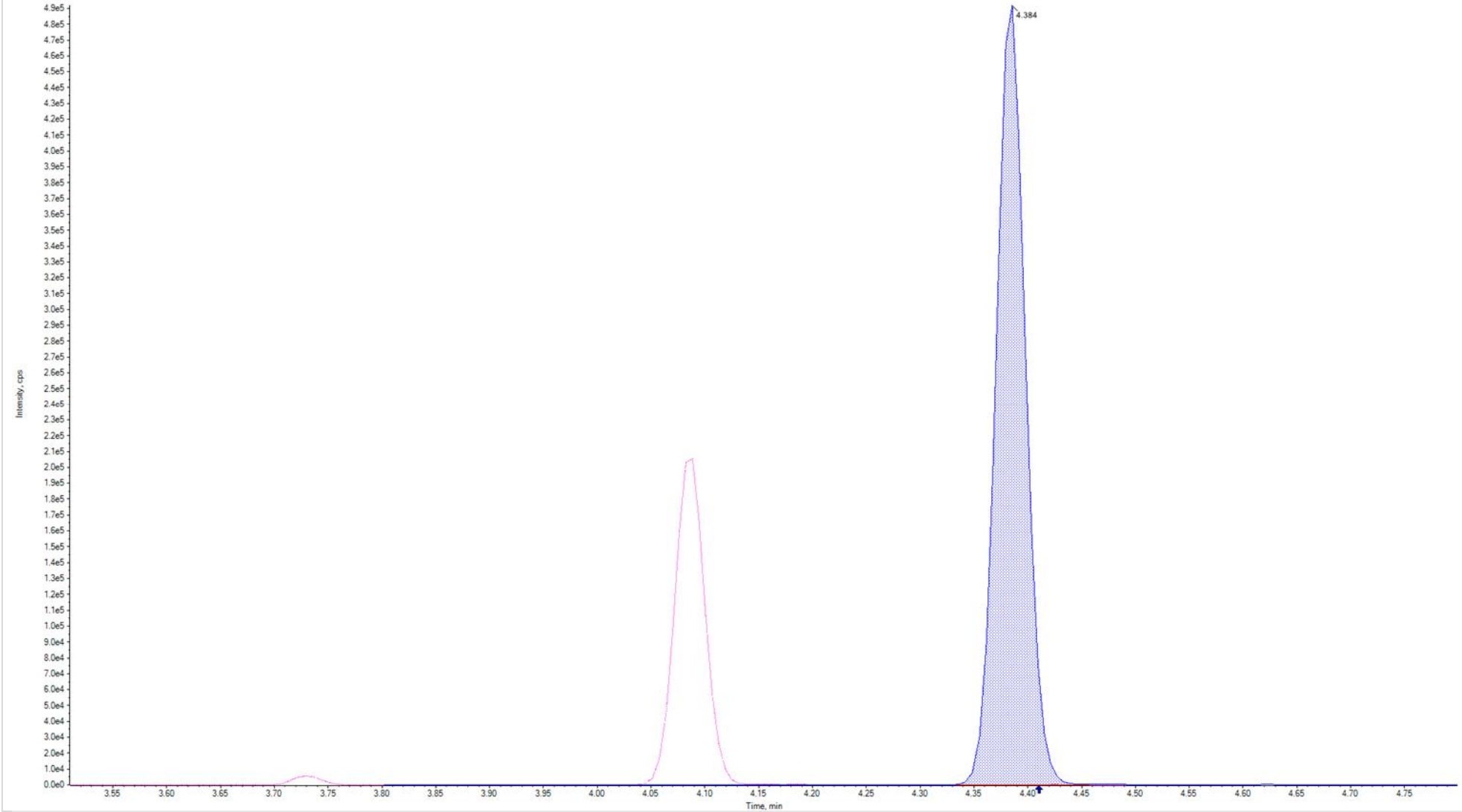
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2010366-3 S/N:5270.5 Points Across peak:29



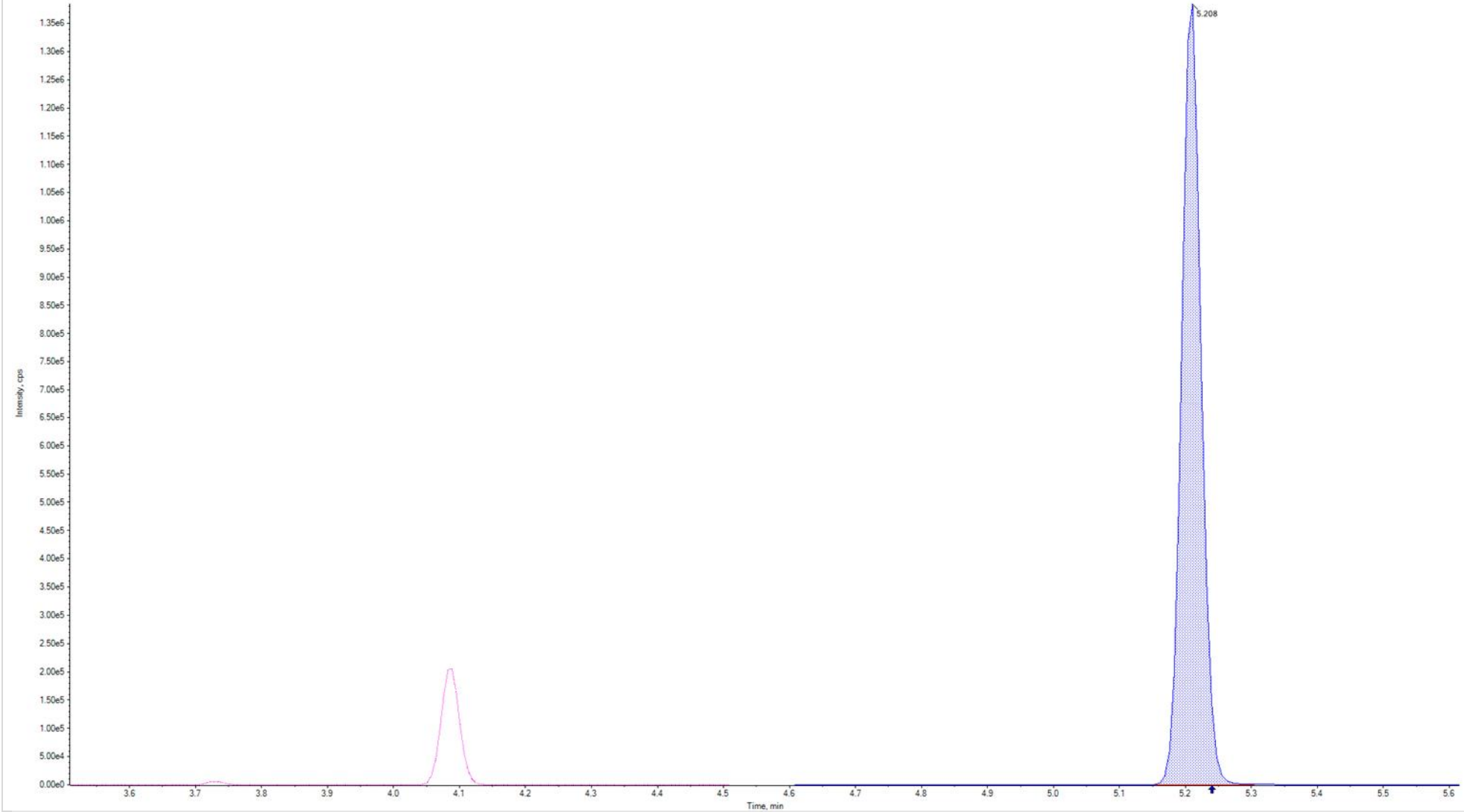
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2010366-3 S/N:5511.9 Points Across peak:25



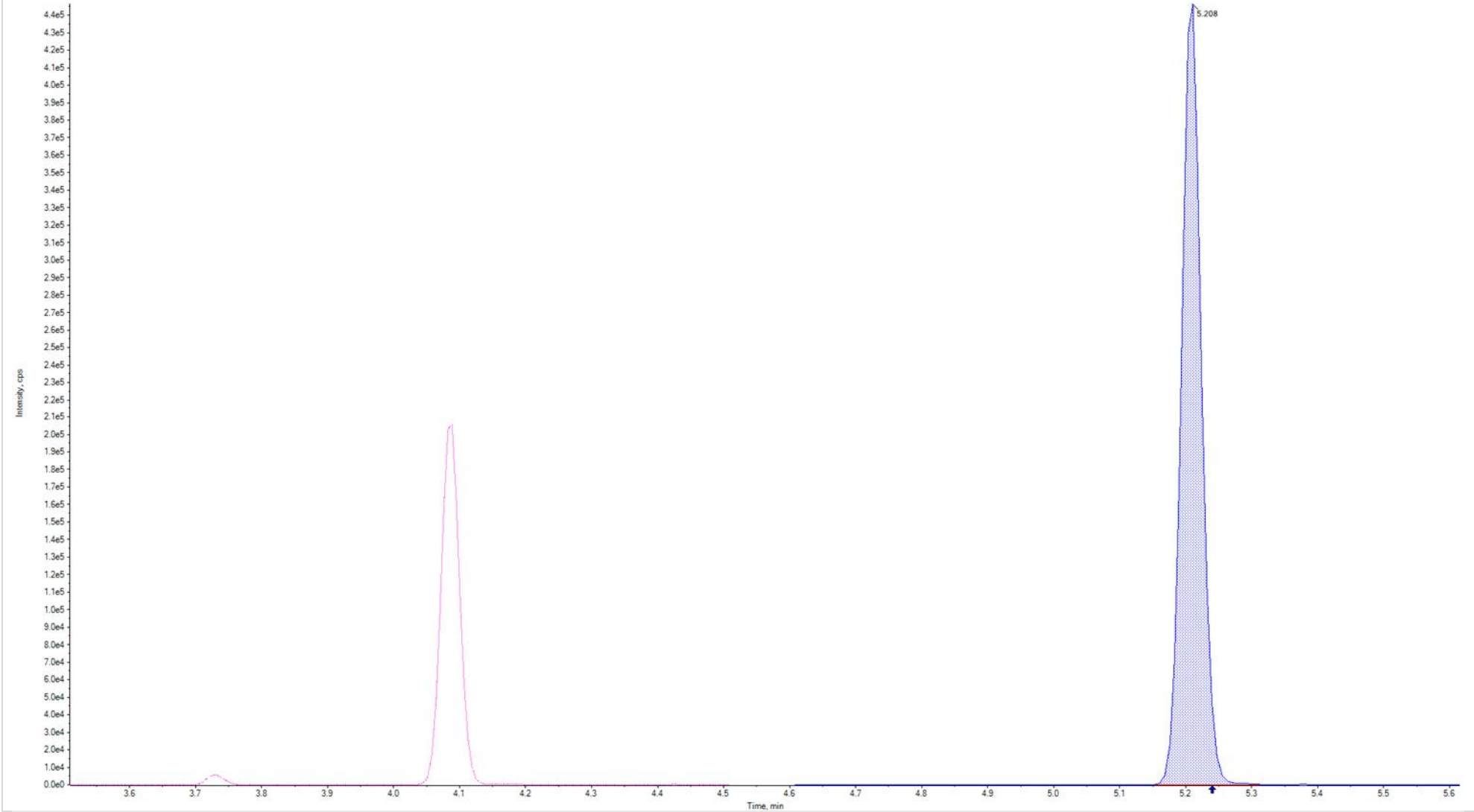
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2010366-3 S/N:65924.4 Points Across peak:23



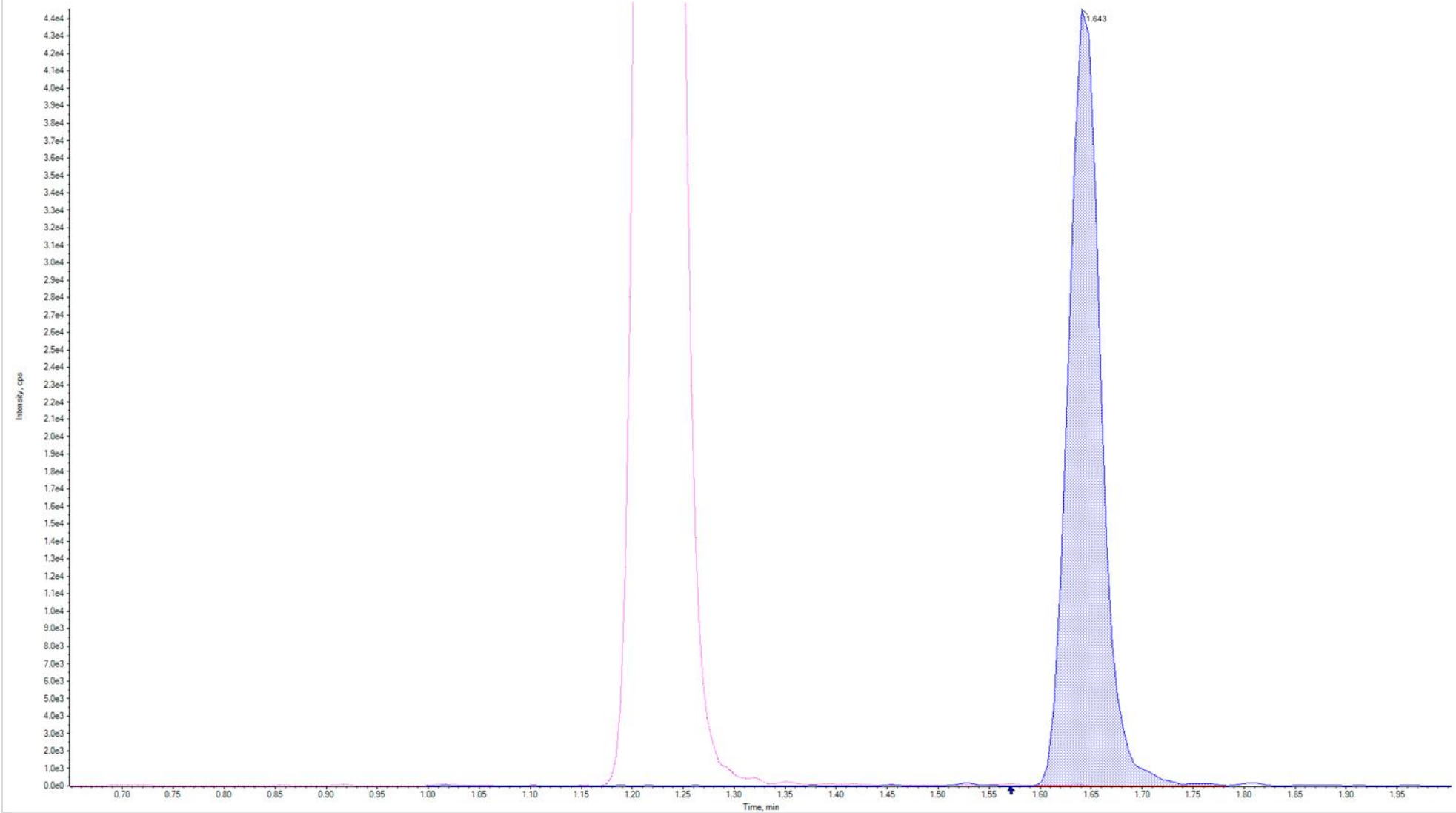
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS_2
Sample: WG2010366-3 S/N:21262.4 Points Across peak:30



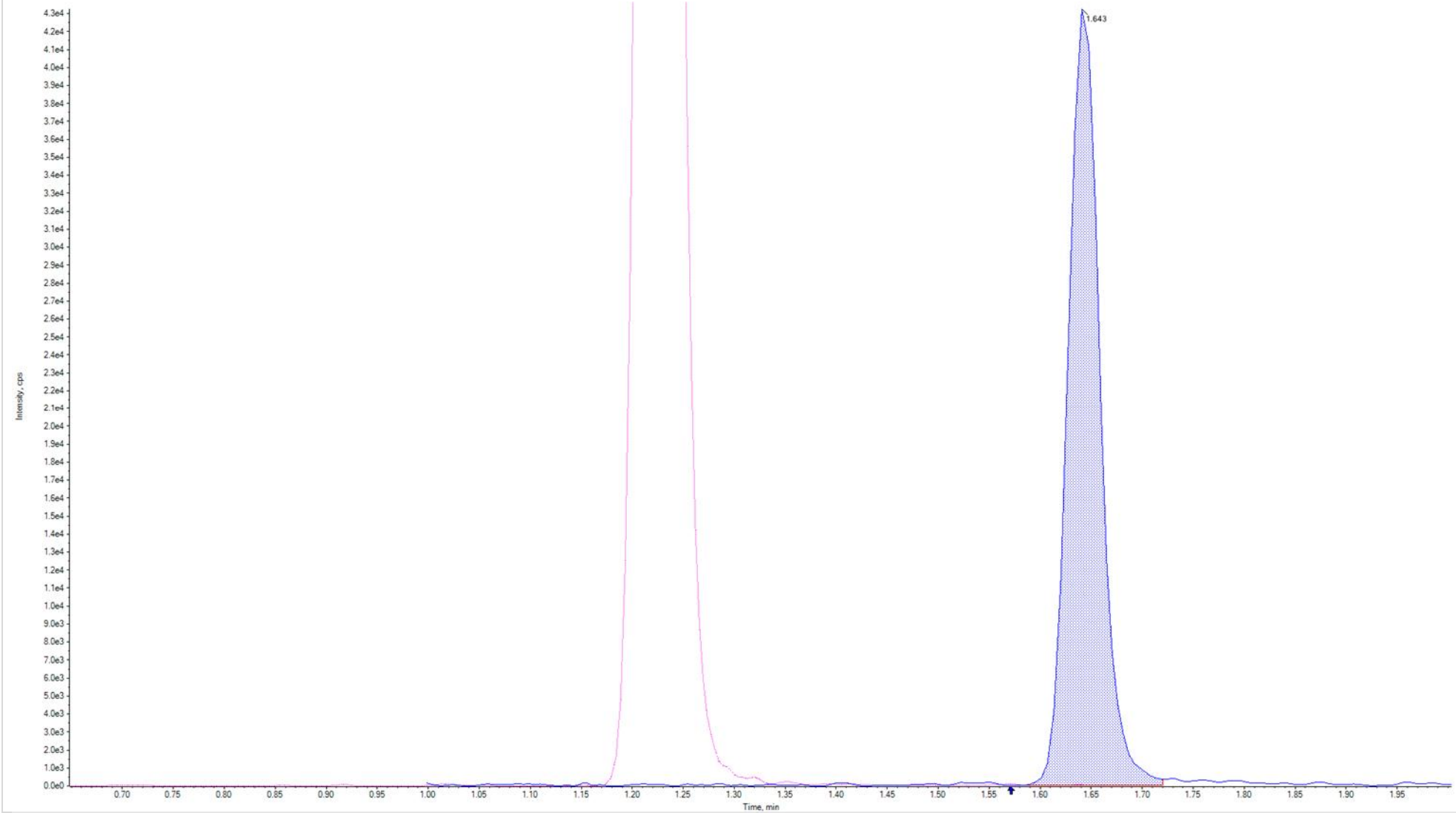
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA
Sample: WG2010366-3 S/N:1116.3 Points Across peak:36



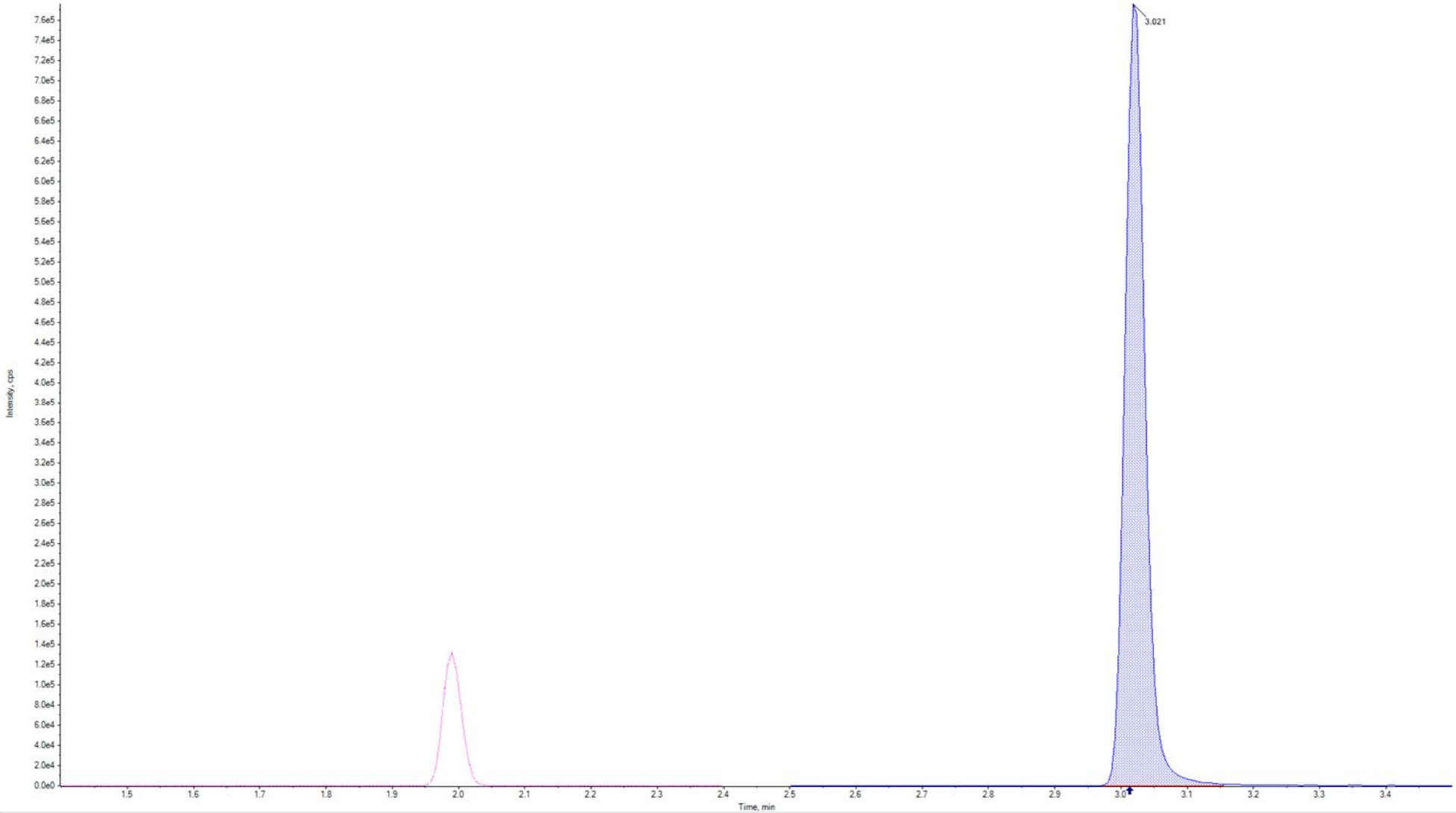
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA_2
Sample: WG2010366-3 S/N:1083.1 Points Across peak:24



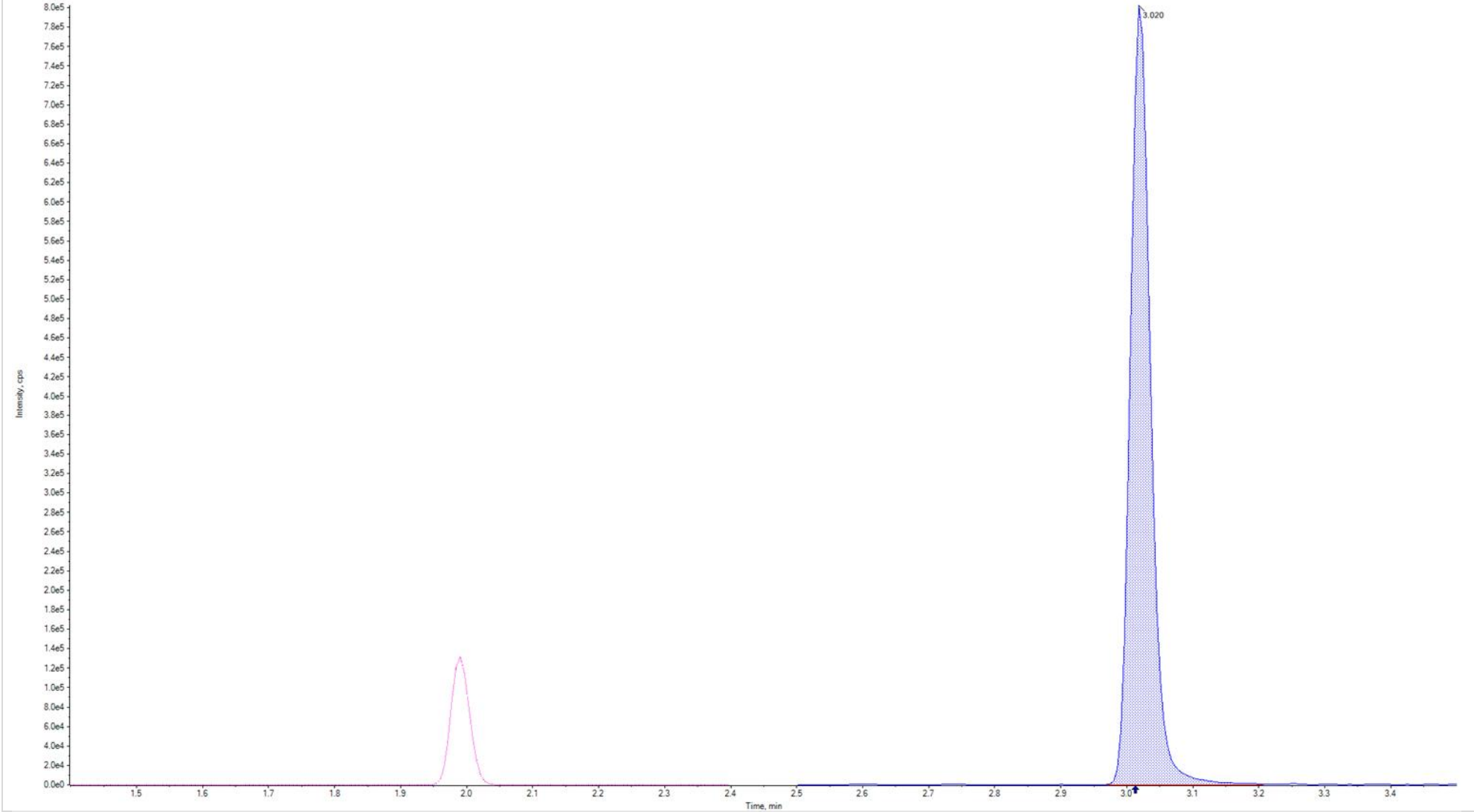
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2010366-3 S/N:17504.2 Points Across peak:37



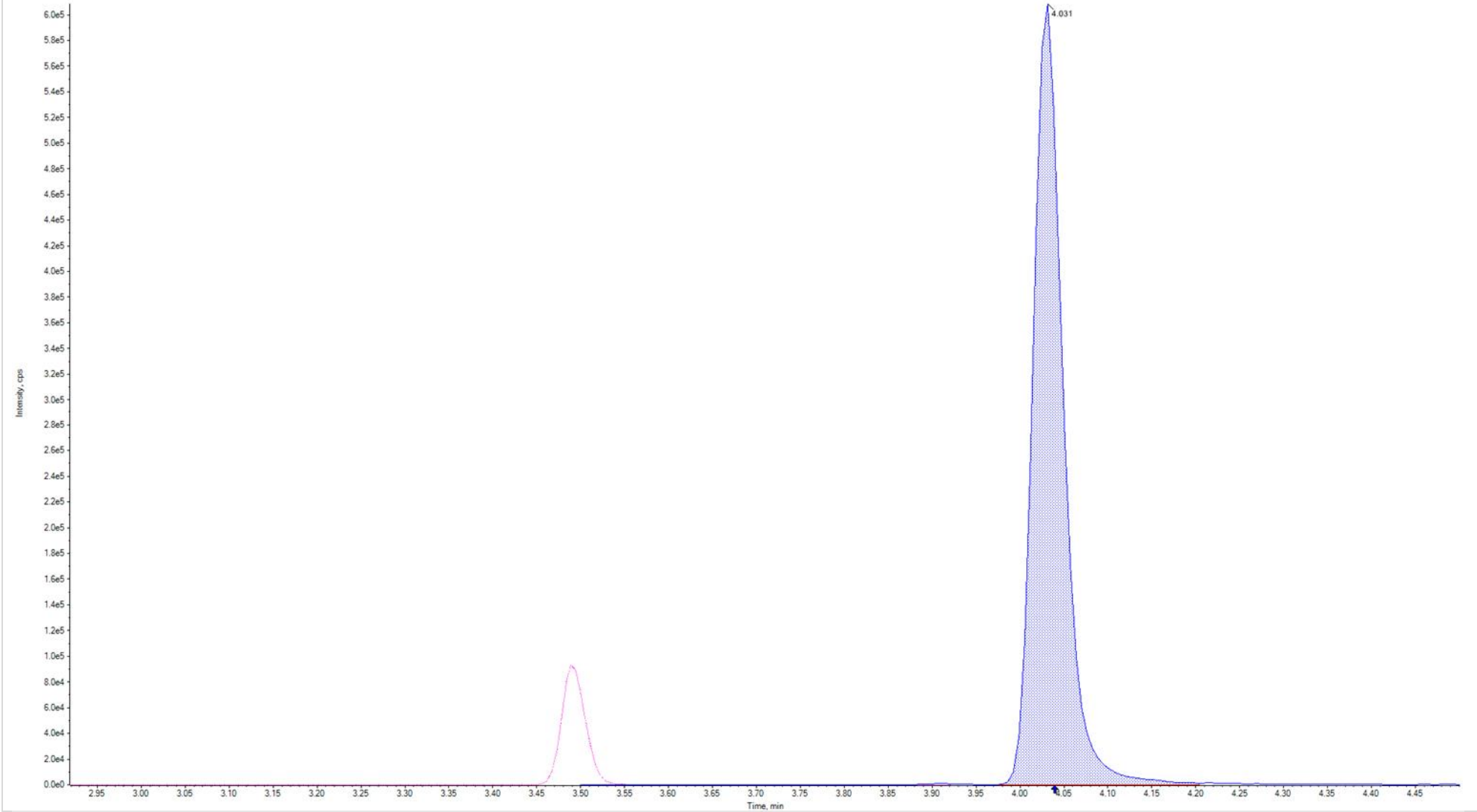
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA_2
Sample: WG2010366-3 S/N:5829.4 Points Across peak:46



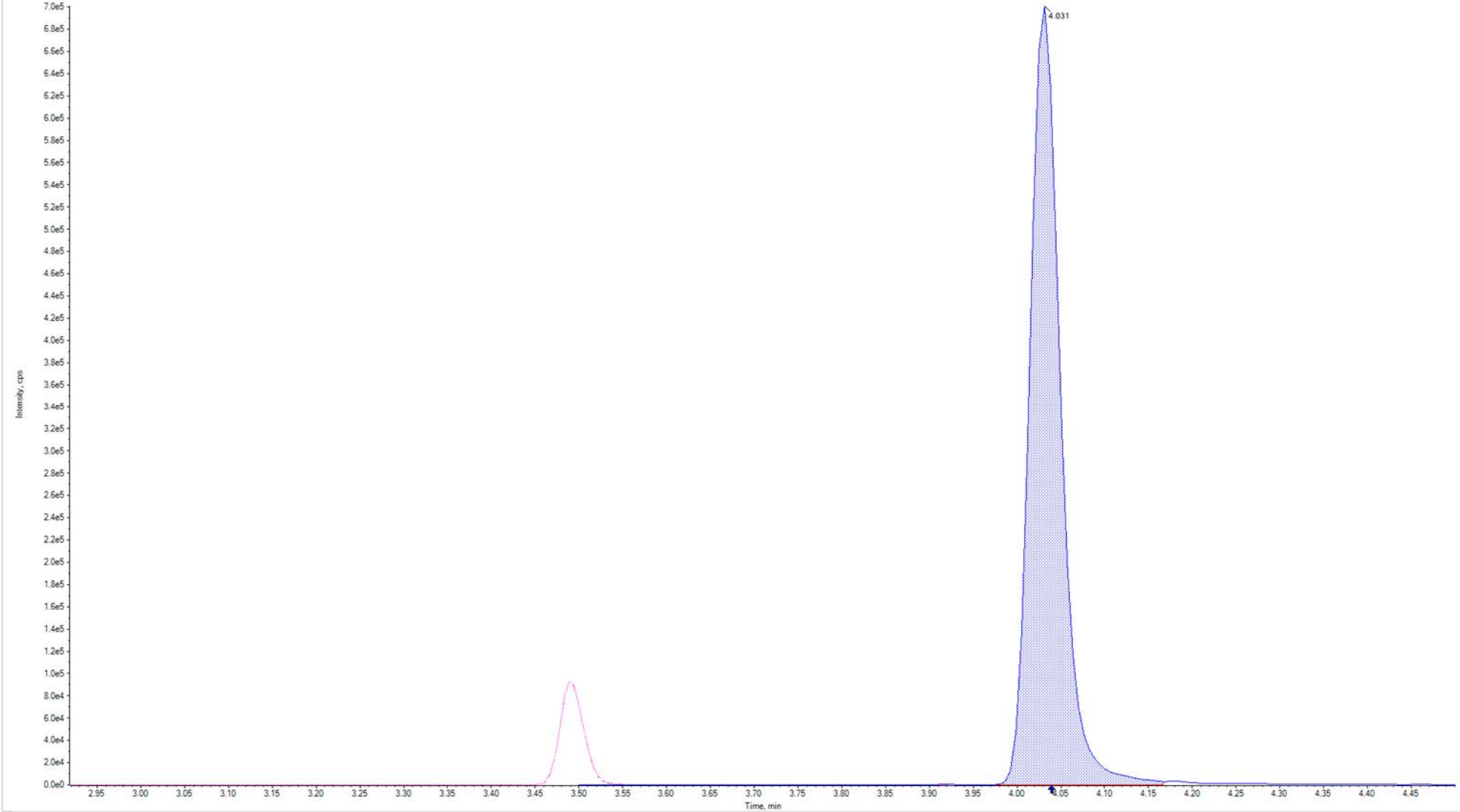
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA
Sample: WG2010366-3 S/N:2504.4 Points Across peak:39

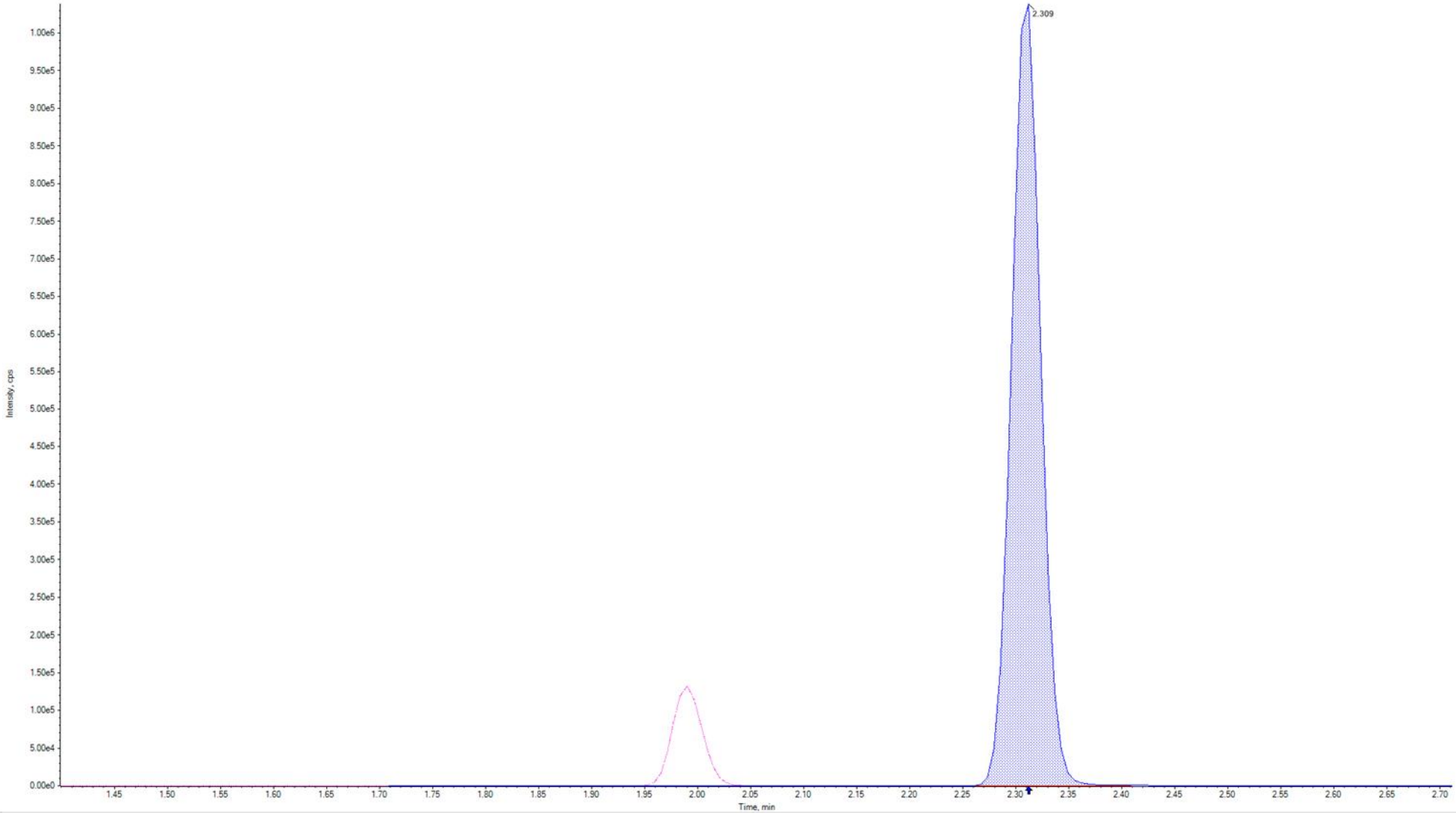


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA_2
Sample: WG2010366-3 S/N:19319.1 Points Across peak:34

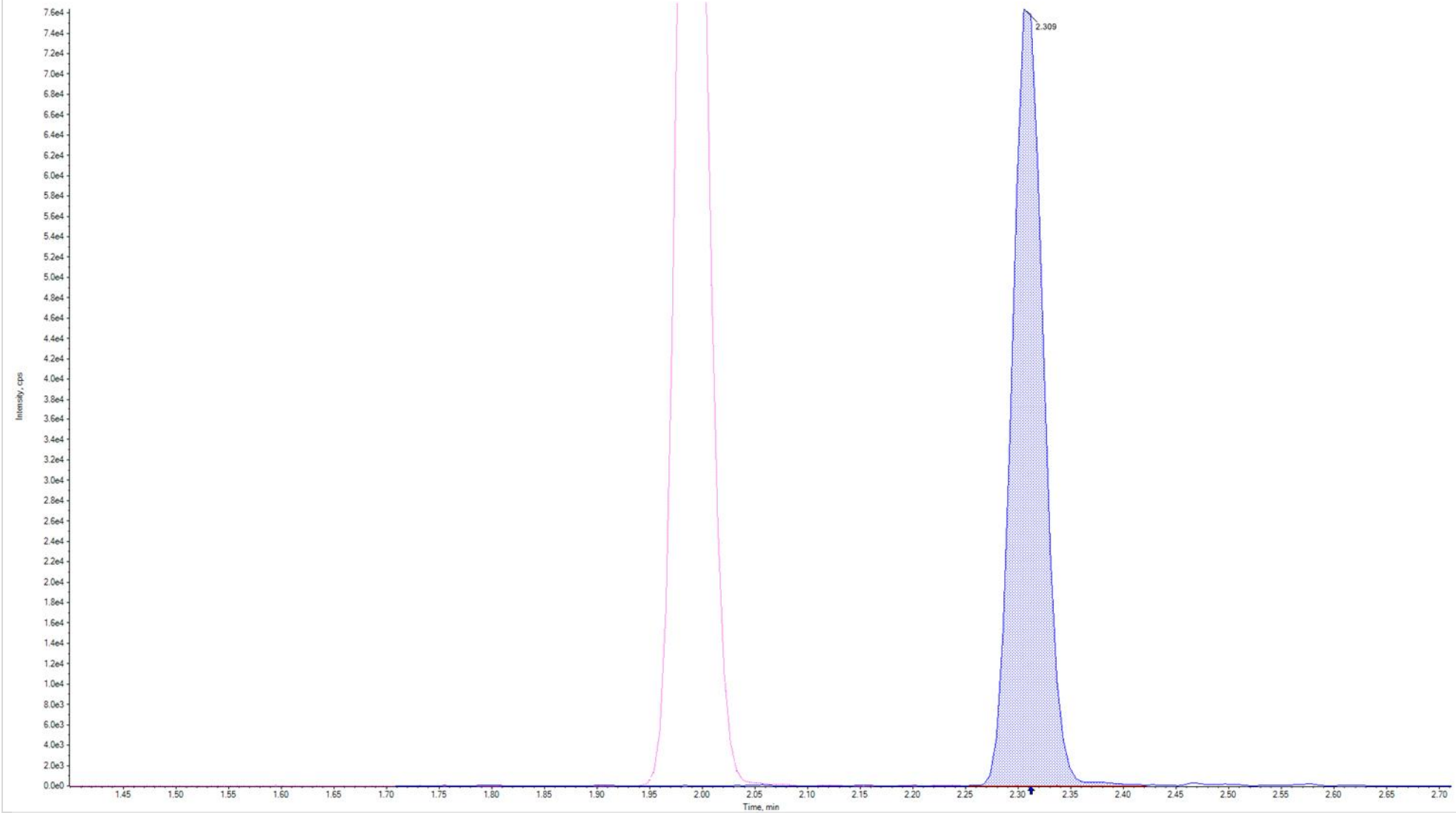


PFEESA
Sample: WG2010366-3 S/N:6693.9 Points Across peak:28



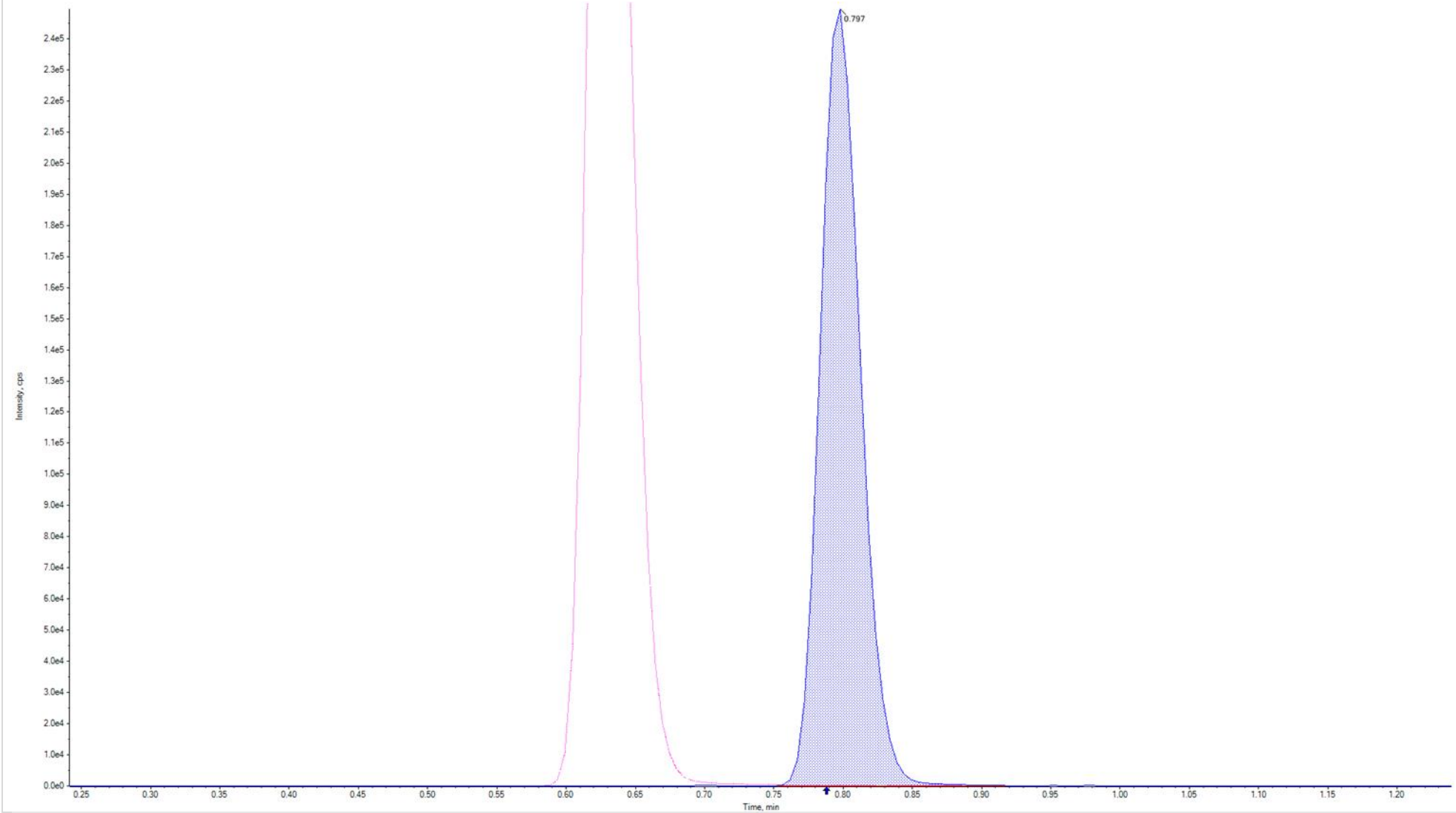
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2010366-3 S/N:1722.8 Points Across peak:33



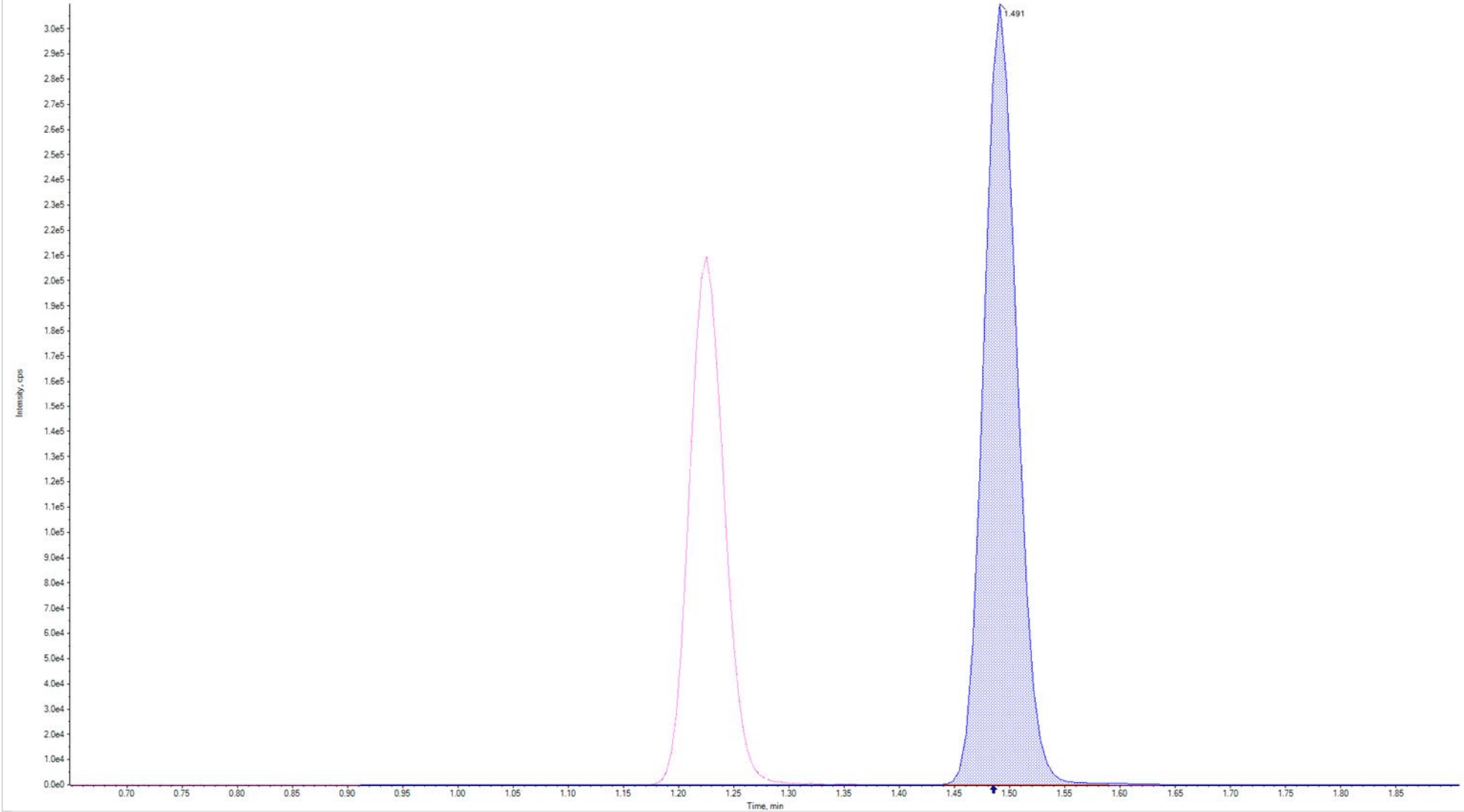
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2010366-3 S/N:14603.8 Points Across peak:36



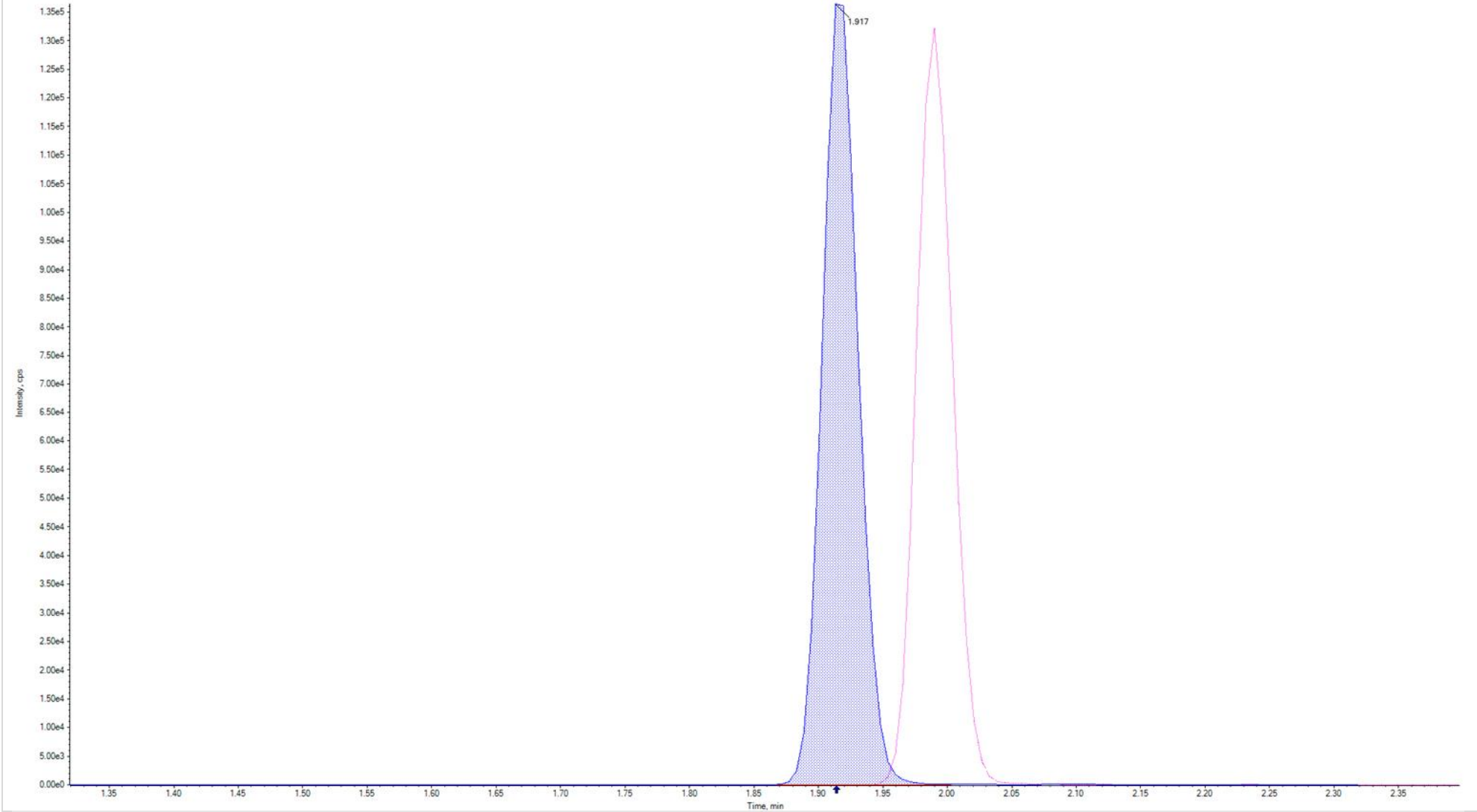
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2010366-3 S/N:7608.7 Points Across peak:27



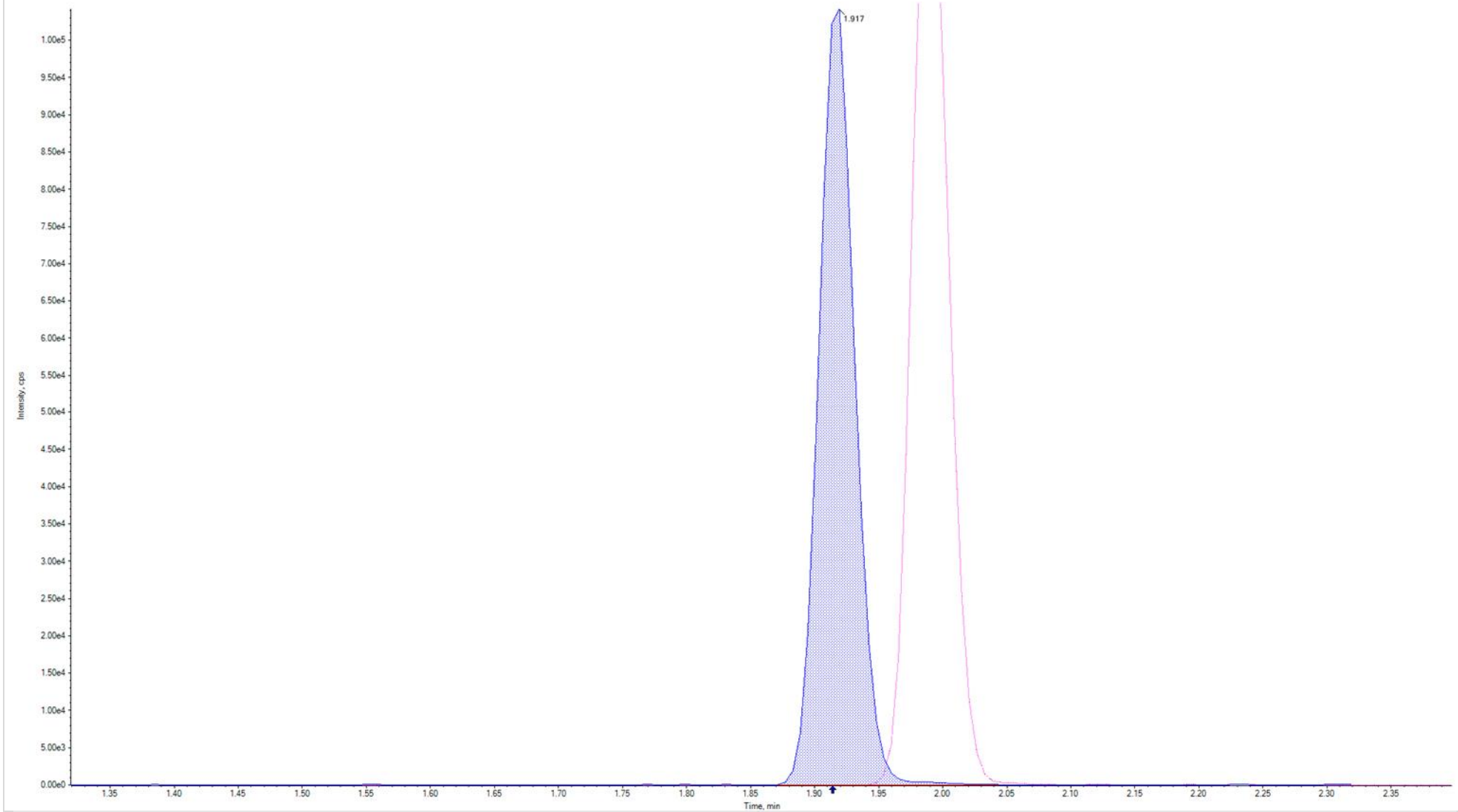
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2010366-3 S/N:3761.1 Points Across peak:29



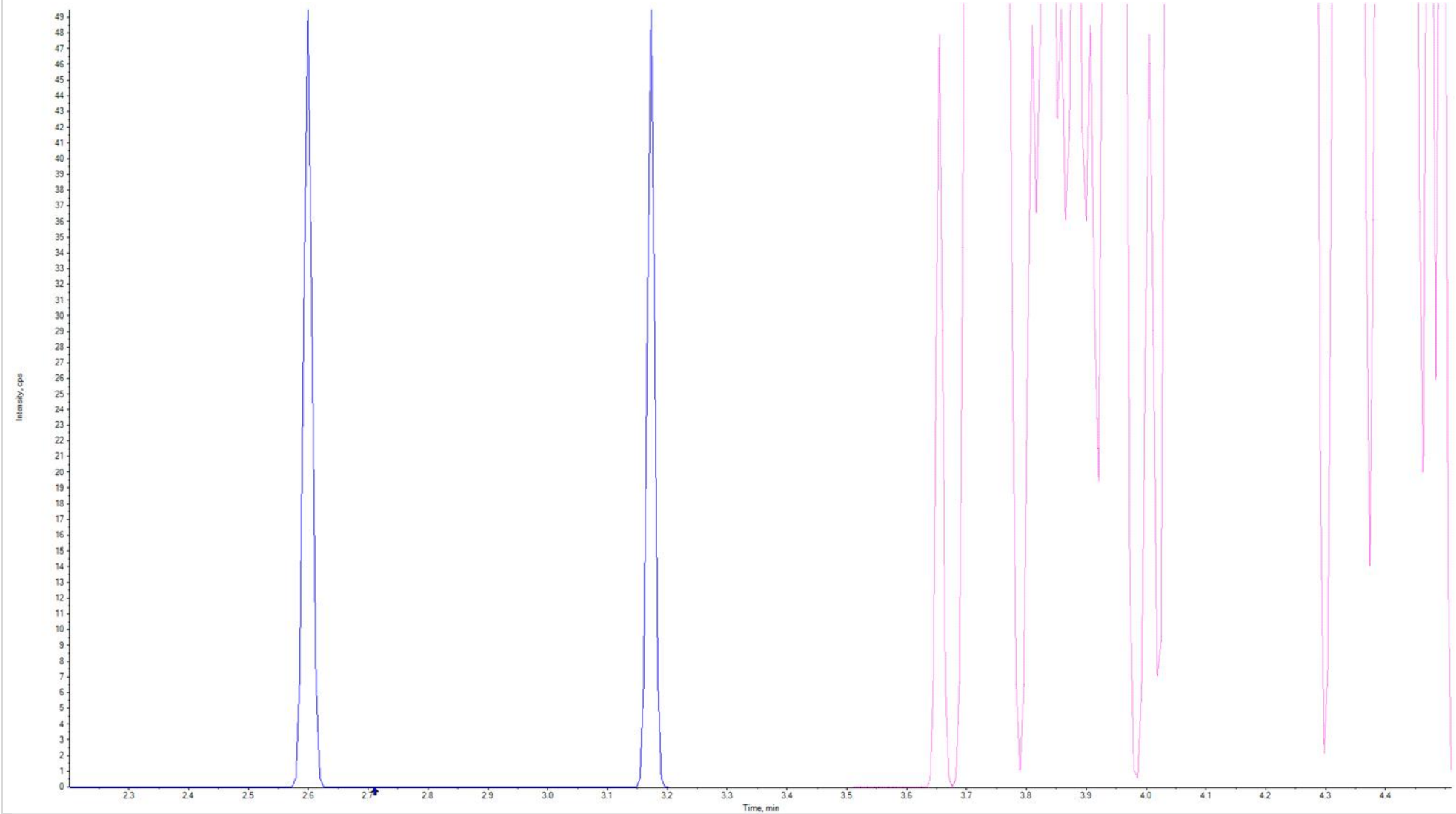
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA_2
Sample: WG2010366-3 S/N:2872.3 Points Across peak:33



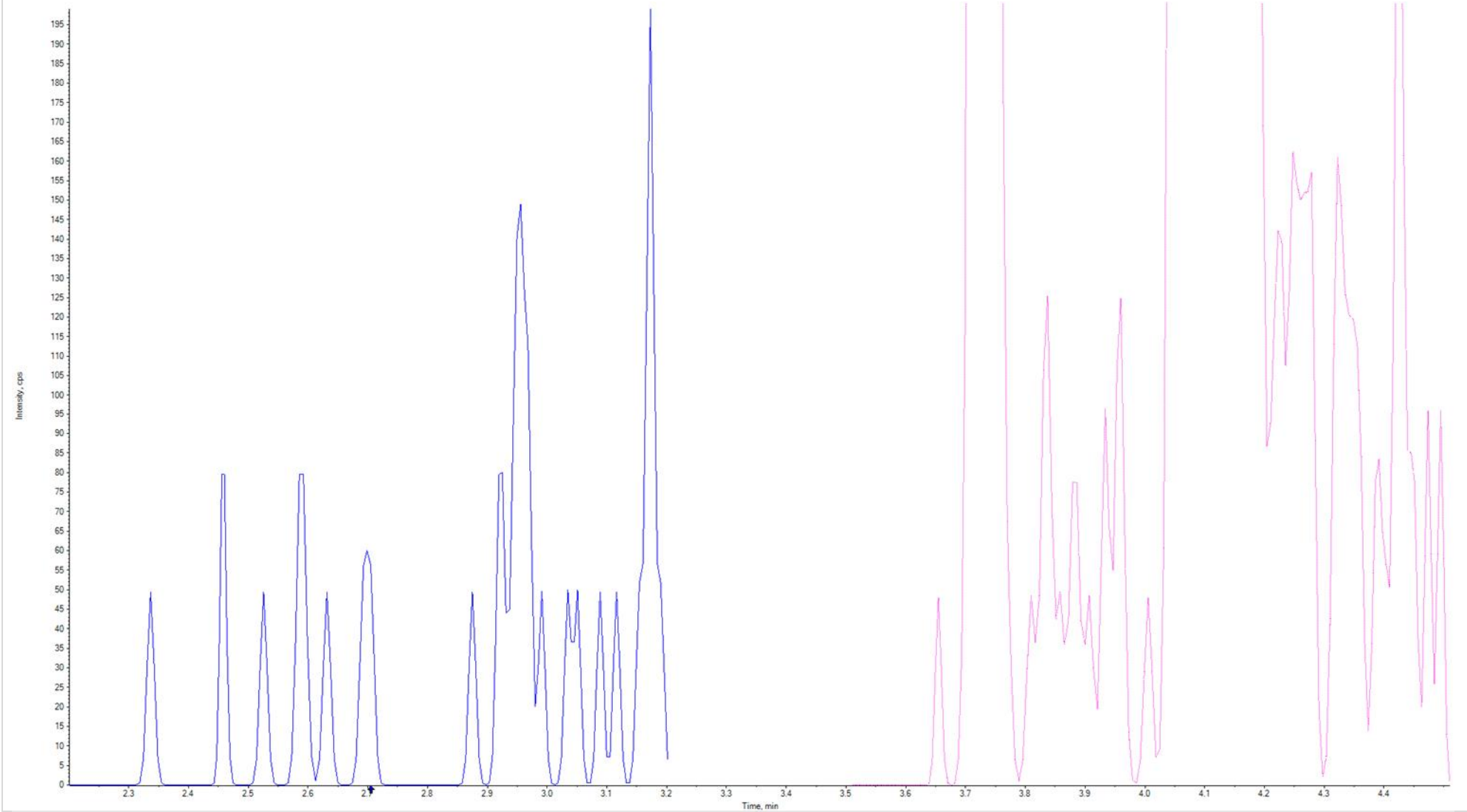
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

TDCA
Sample: WG2010366-3 S/N:N/A Points Across peak:N/A



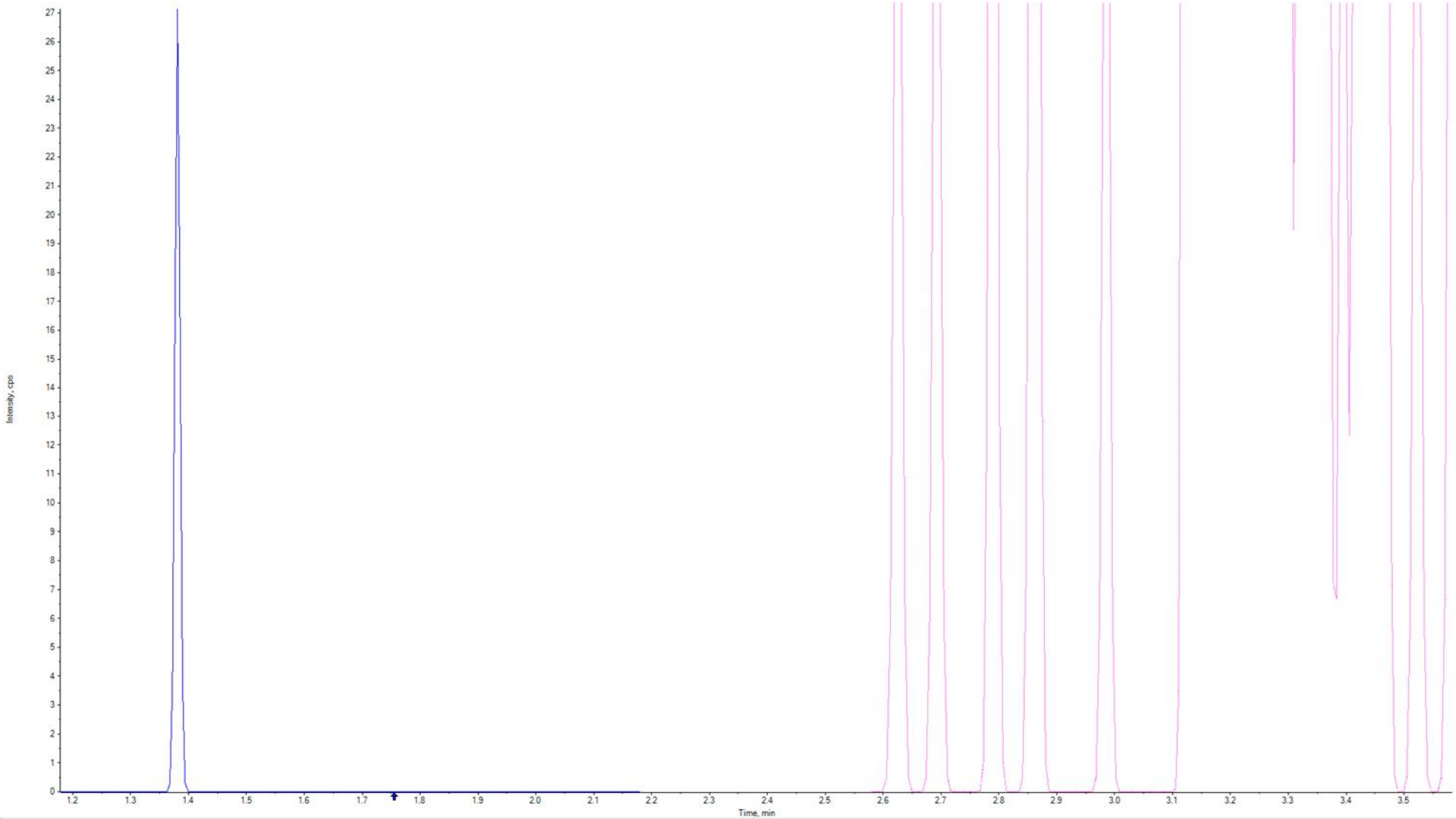
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2010366-3 S/N:N/A Points Across peak:N/A



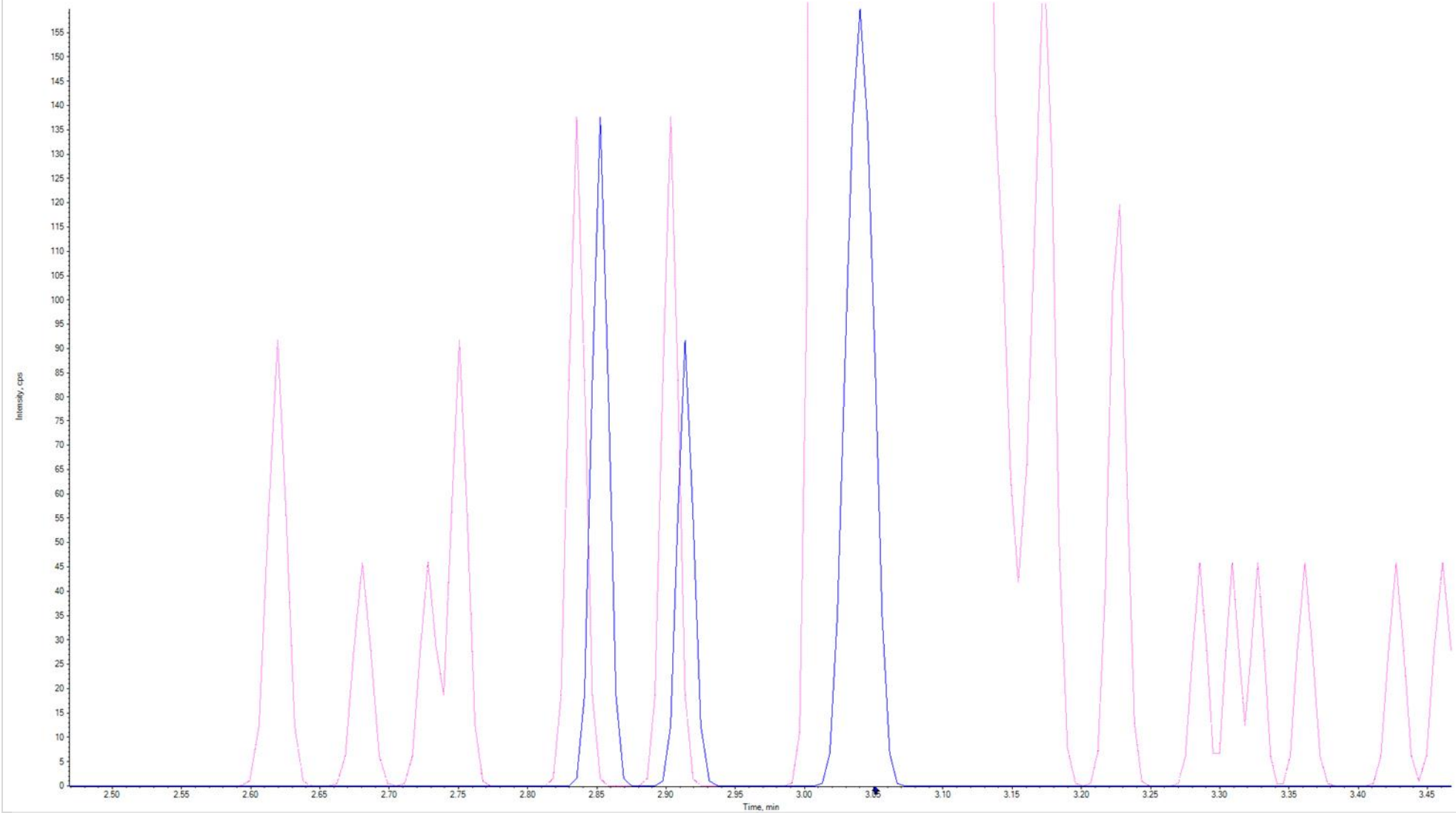
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C2D4-4:2FTS
Sample: WG2010366-3 S/N:N/A Points Across peak:N/A

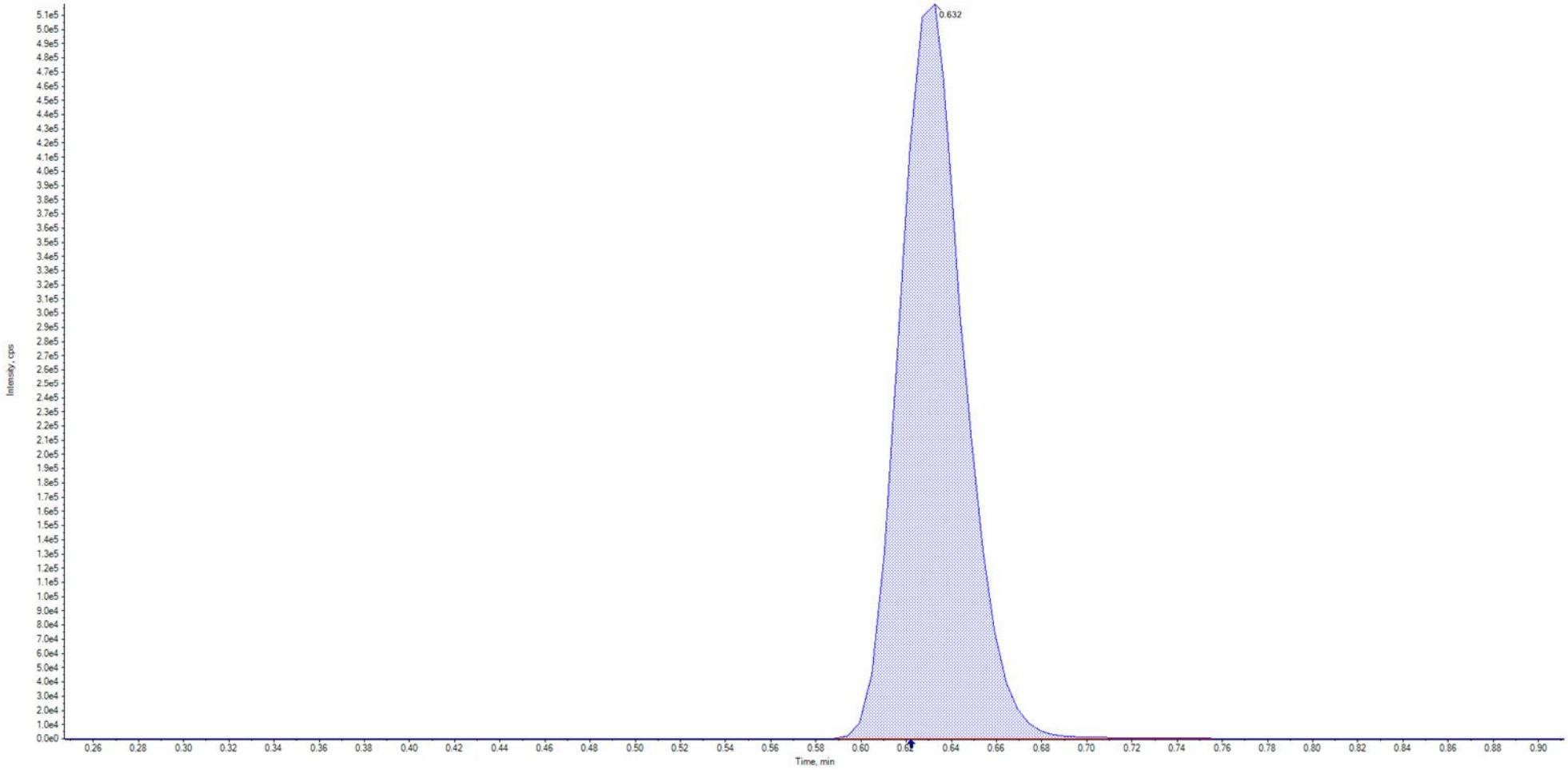


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

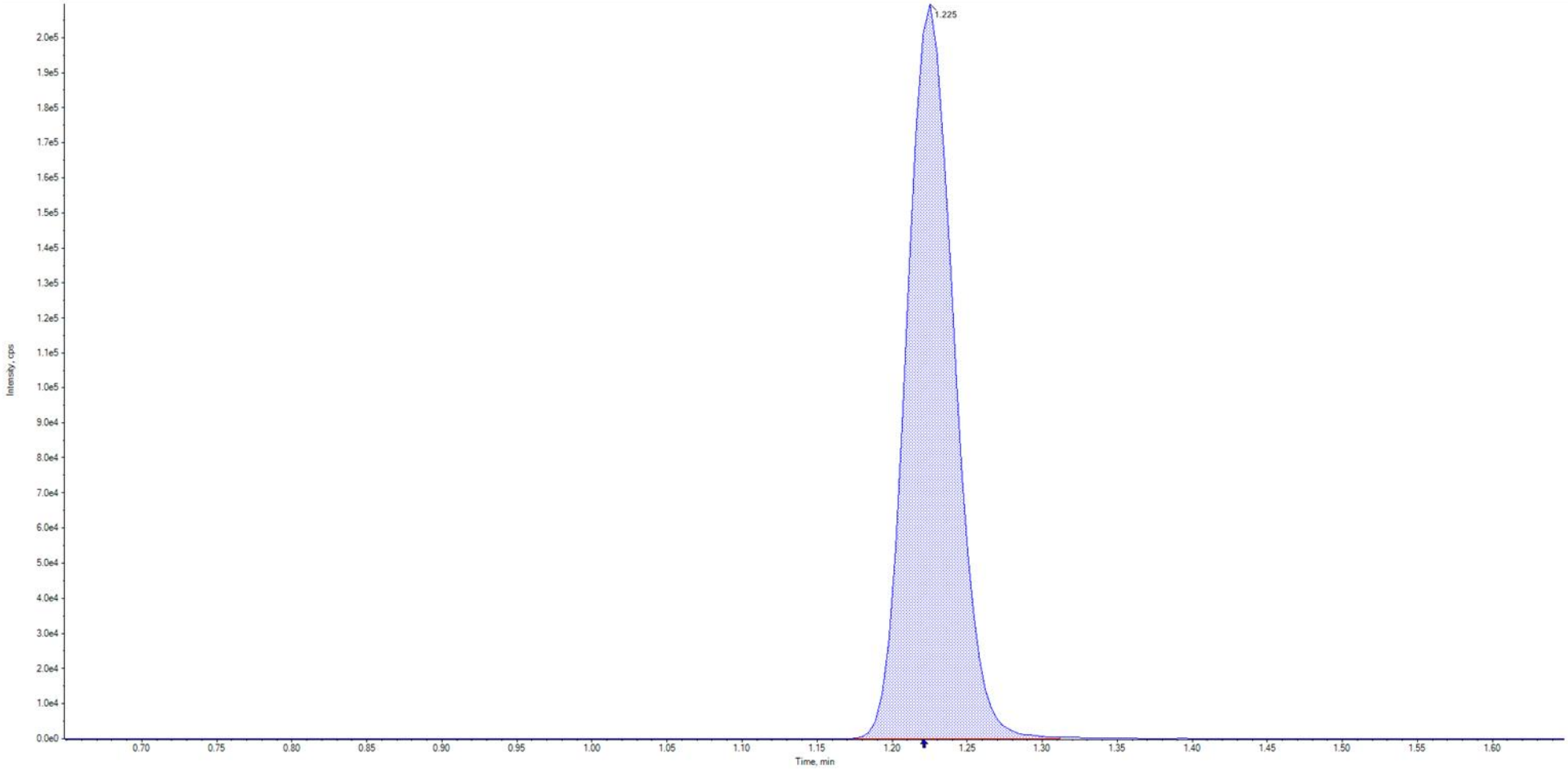
13C2-PFOA
Sample: WG2010366-3 S/N:N/A Points Across peak:N/A



13C4-PFBA
Sample: WG2010366-3

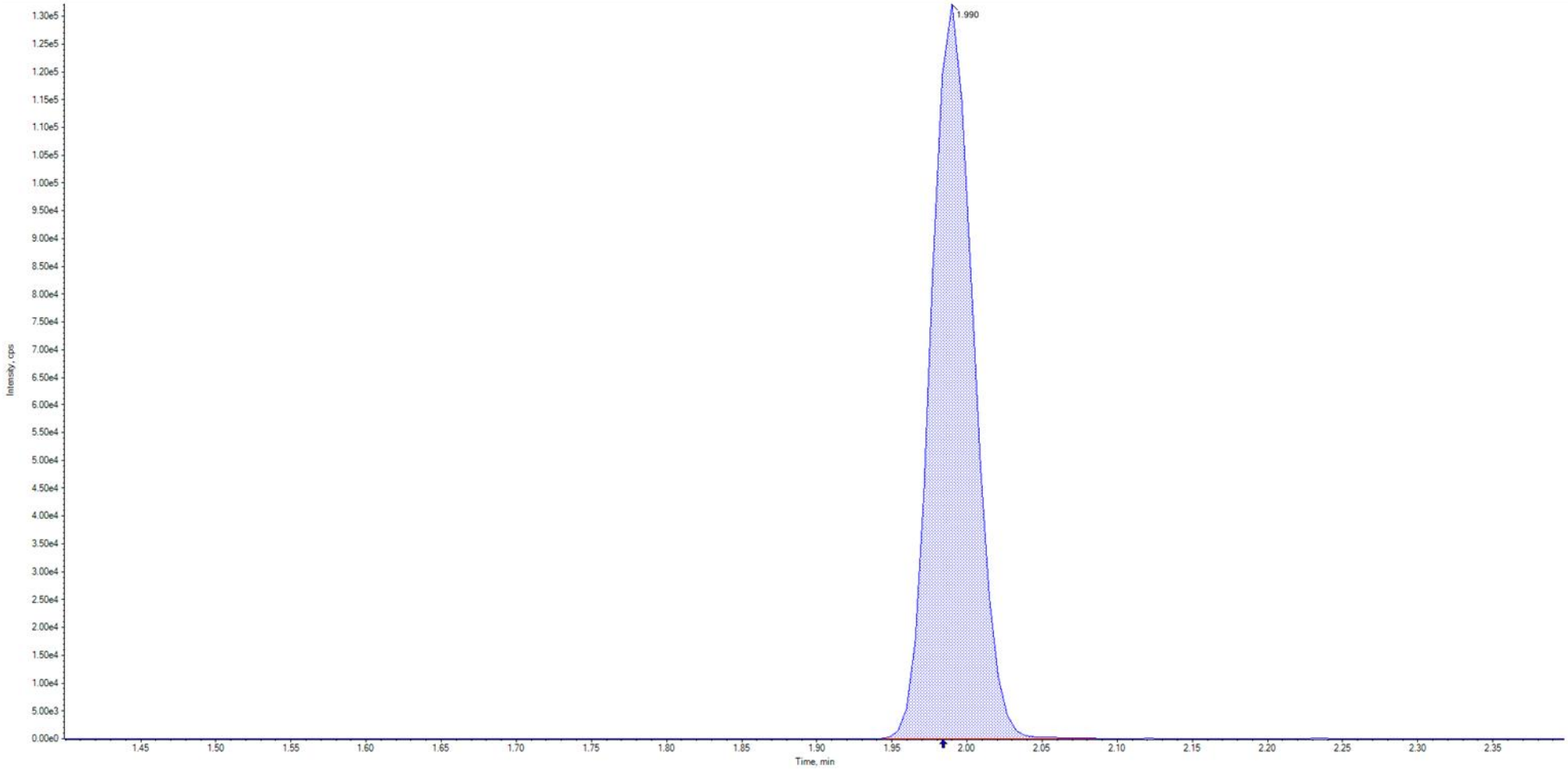


13C5-PFPeA
Sample: WG2010366-3

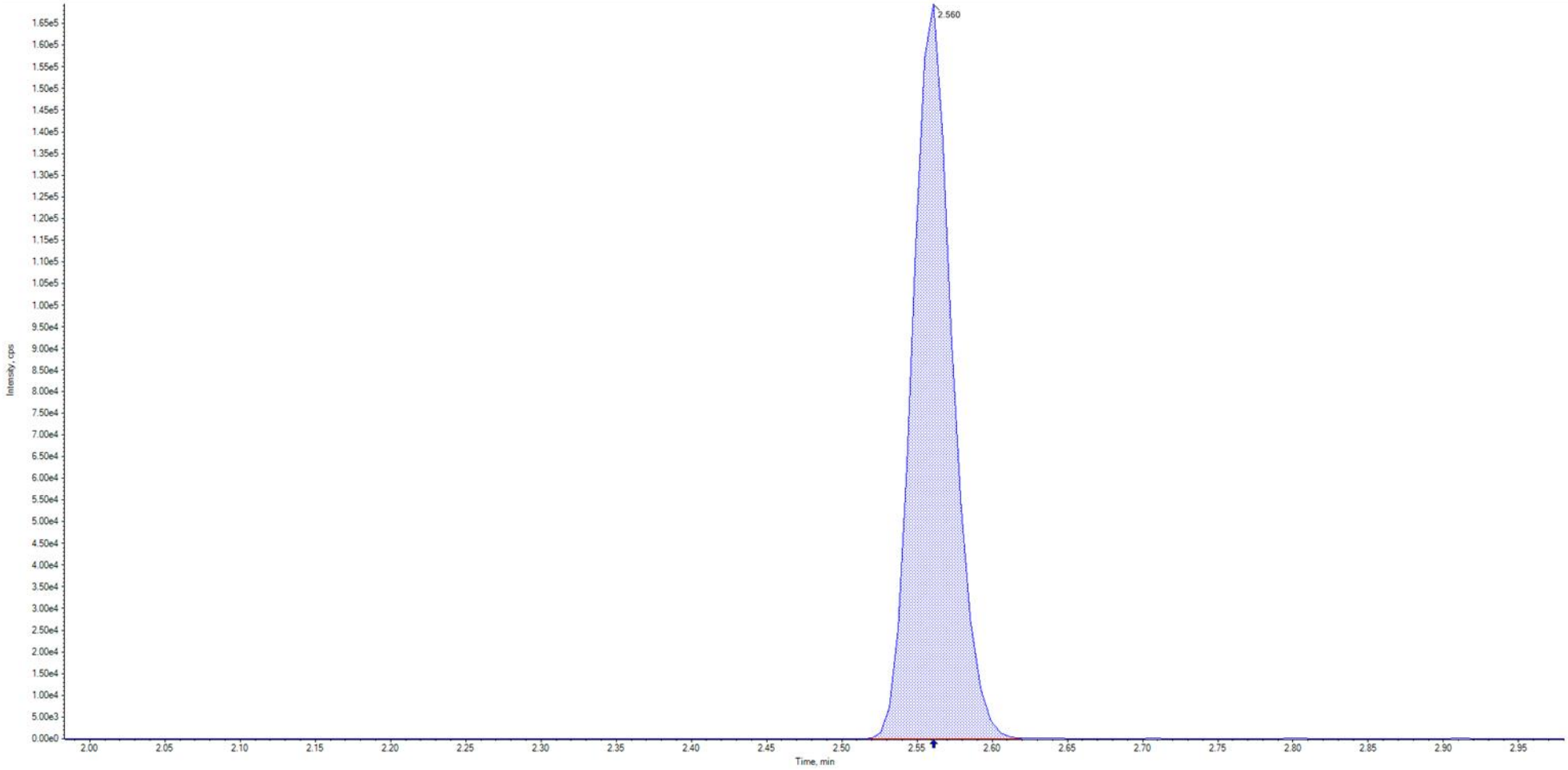


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C5-PFHxA
Sample: WG2010366-3

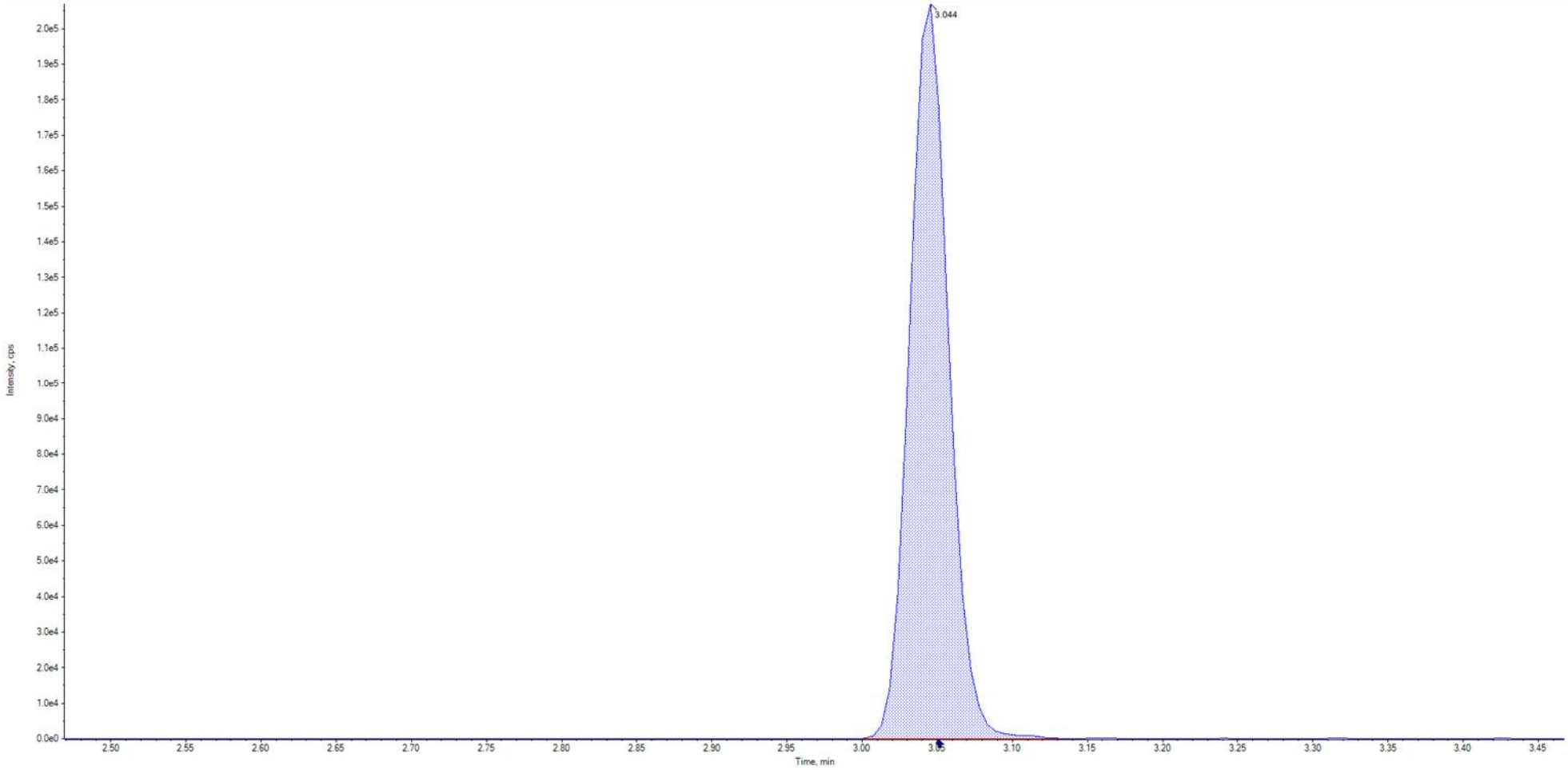


13C4-PFHpA
Sample: WG2010366-3

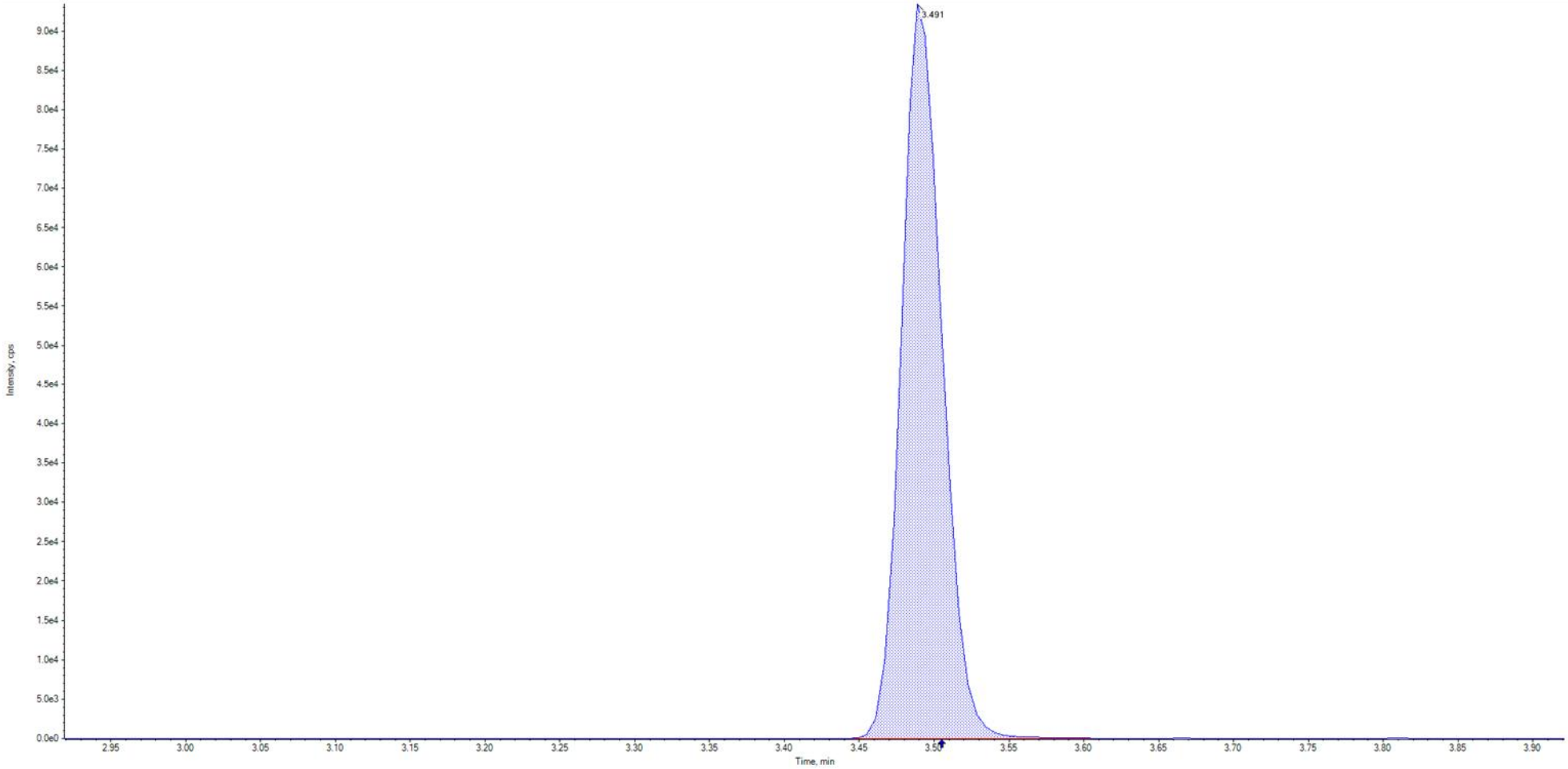


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C8-PFOA
Sample: WG2010366-3

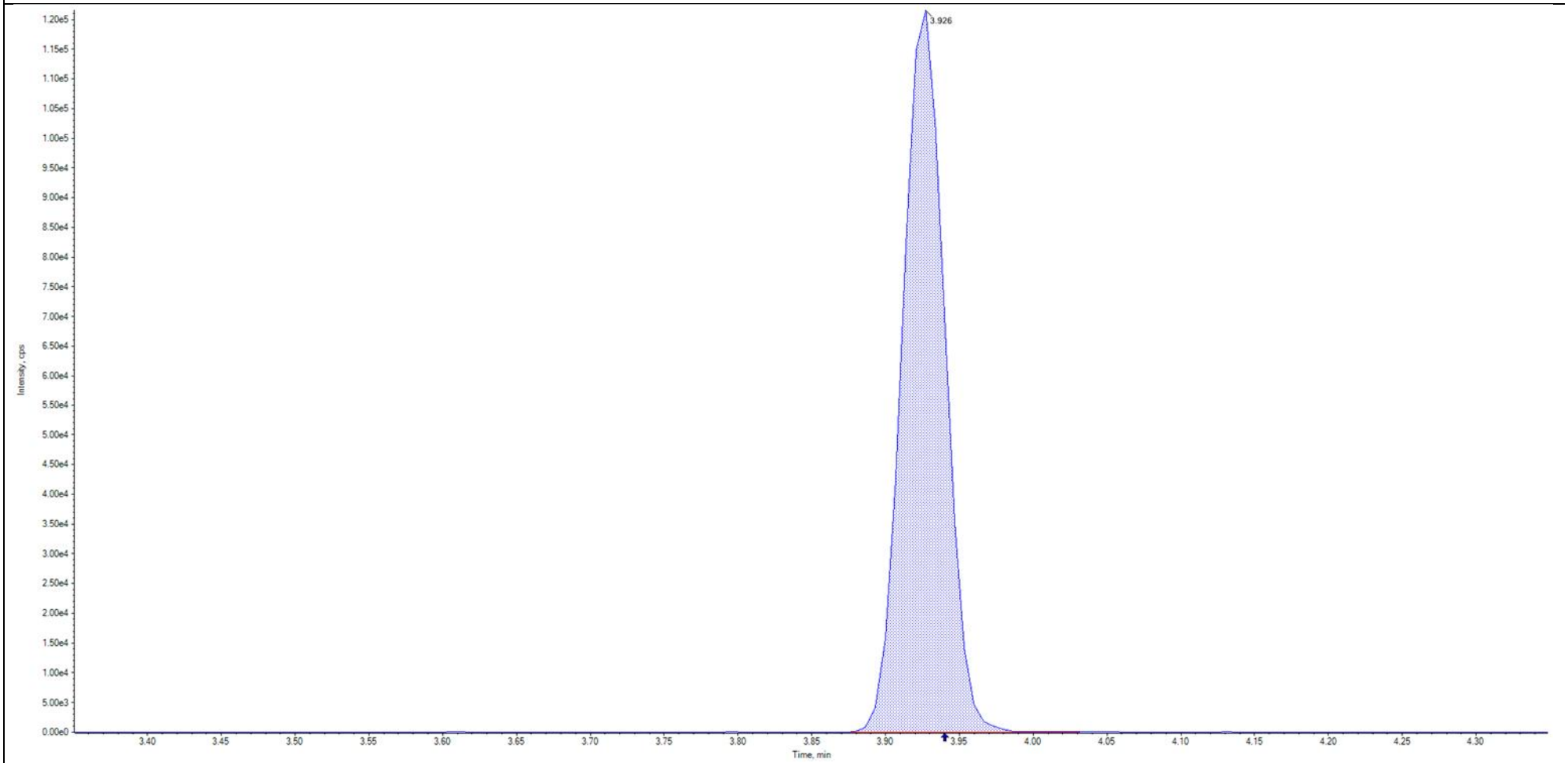


13C9-PFNA
Sample: WG2010366-3

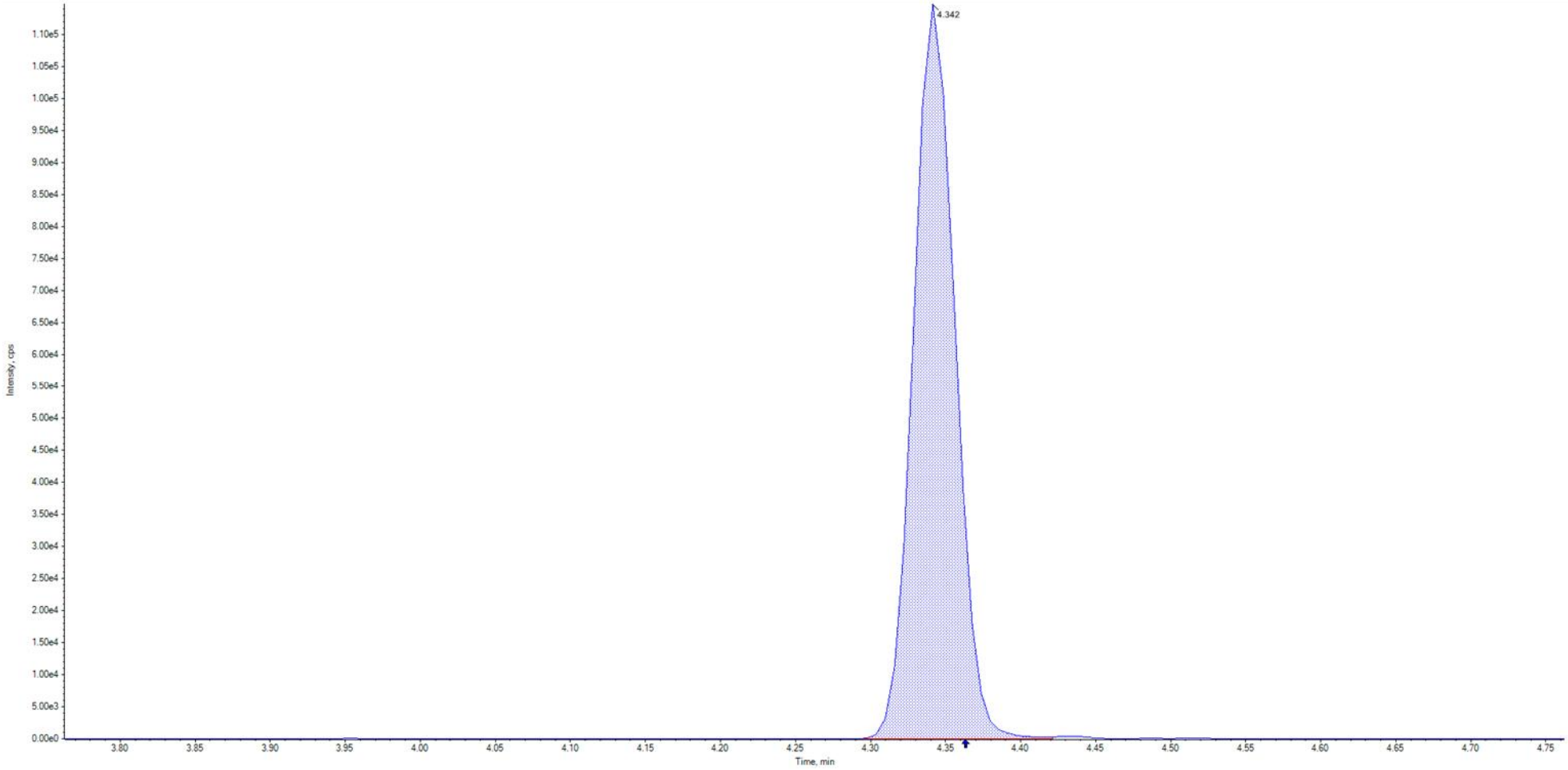


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

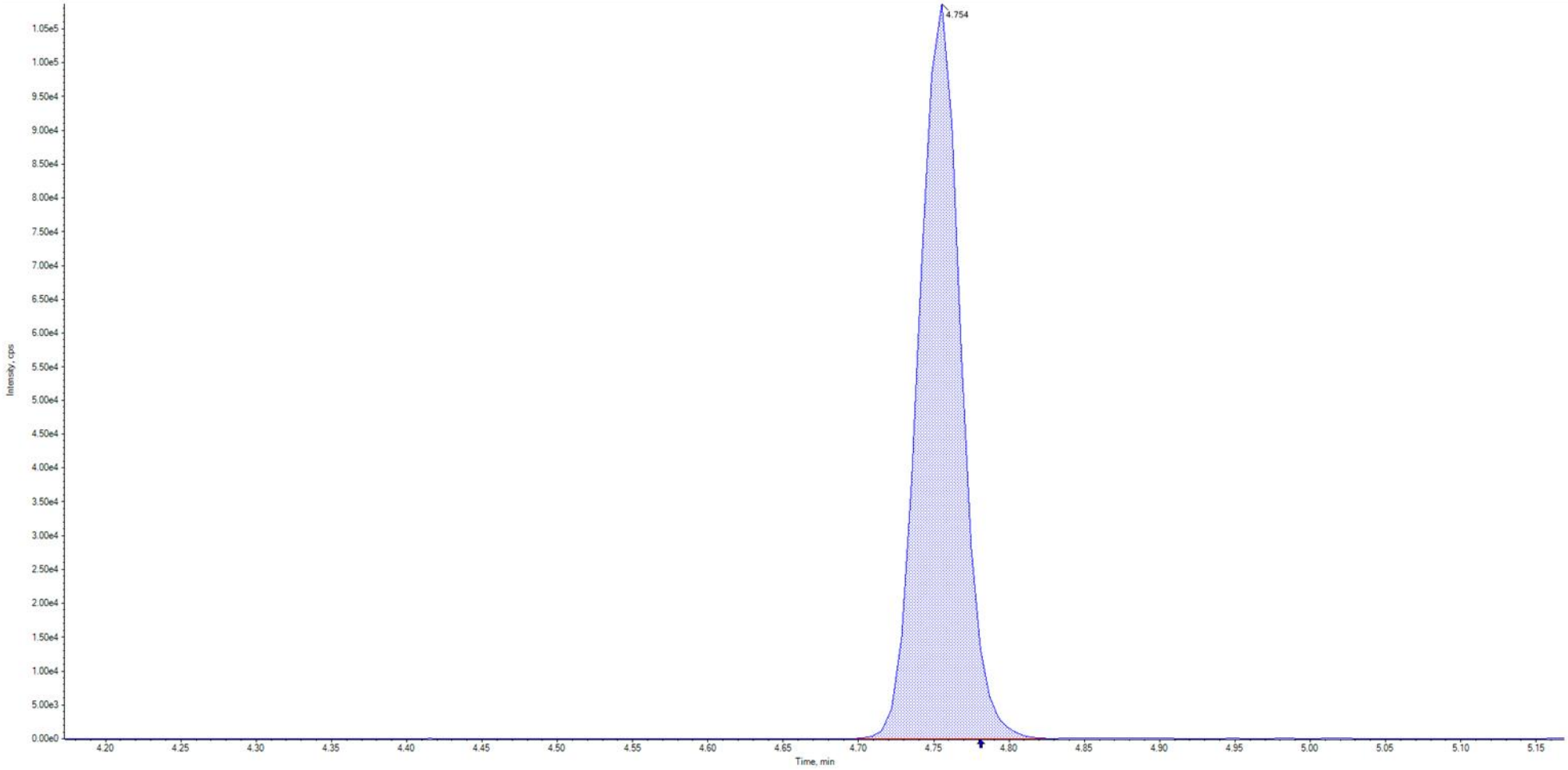
13C6-PFDA
Sample: WG2010366-3



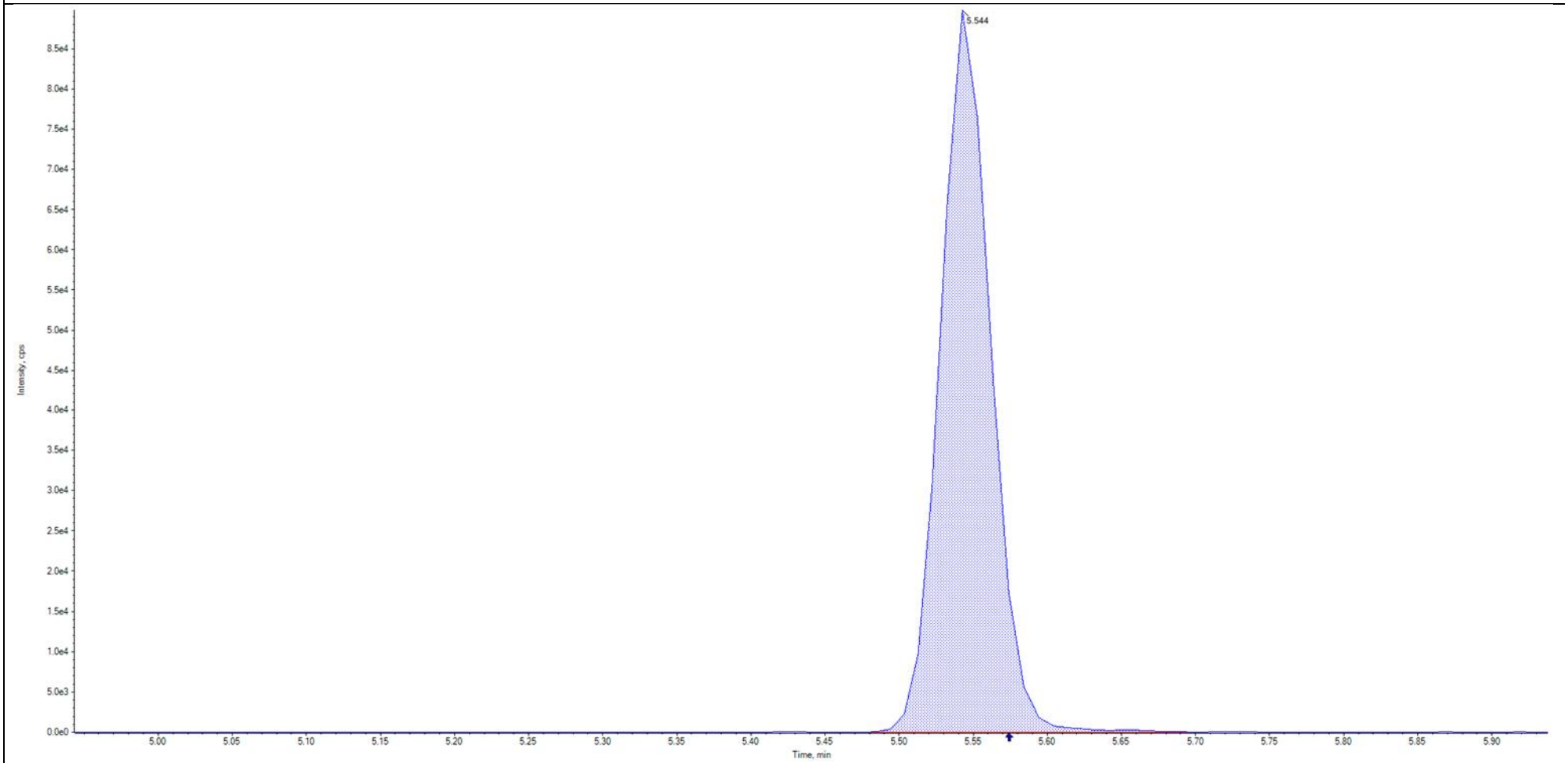
13C7-PFUnA
Sample: WG2010366-3



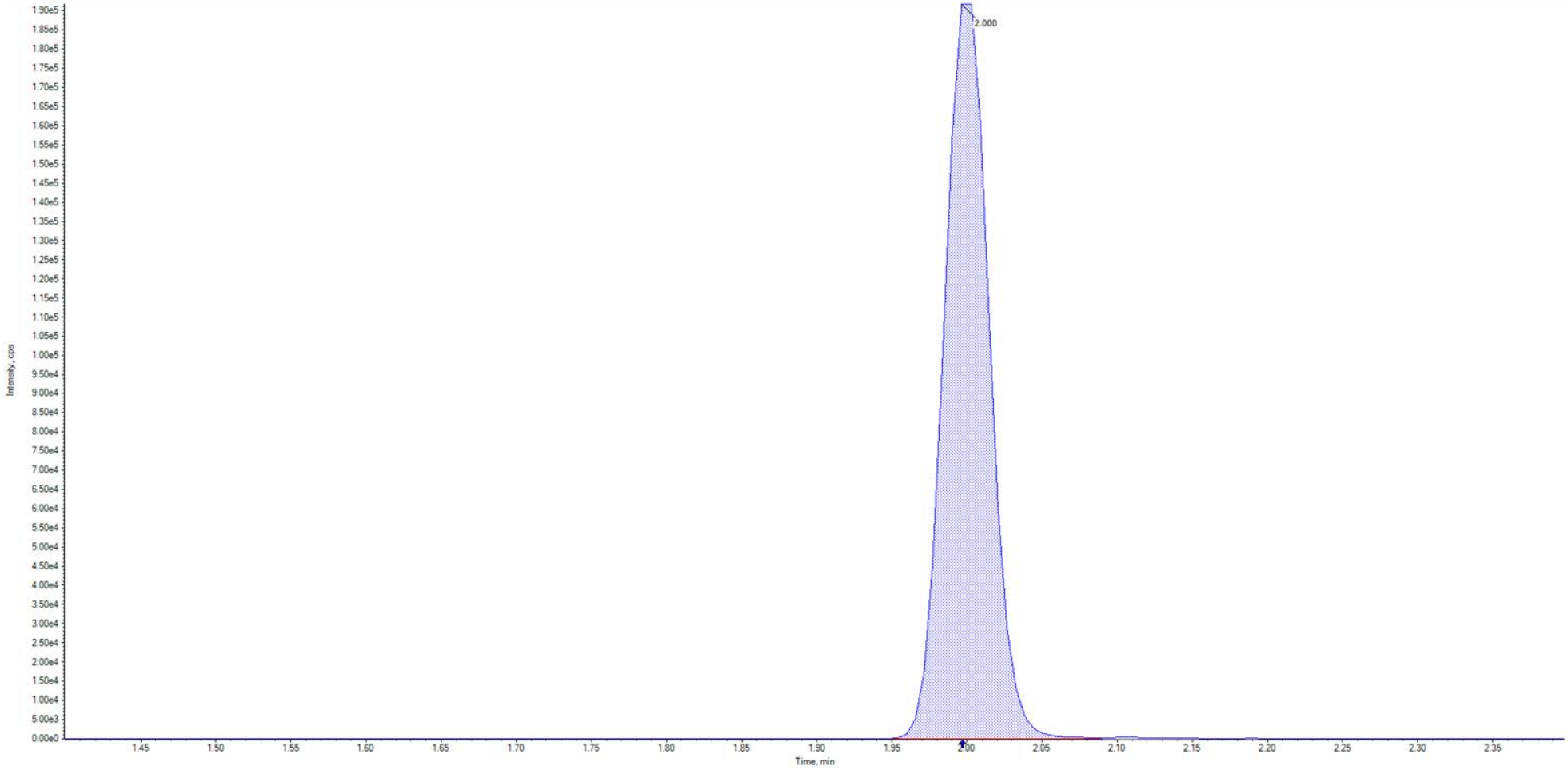
13C2-PFDoA
Sample: WG2010366-3



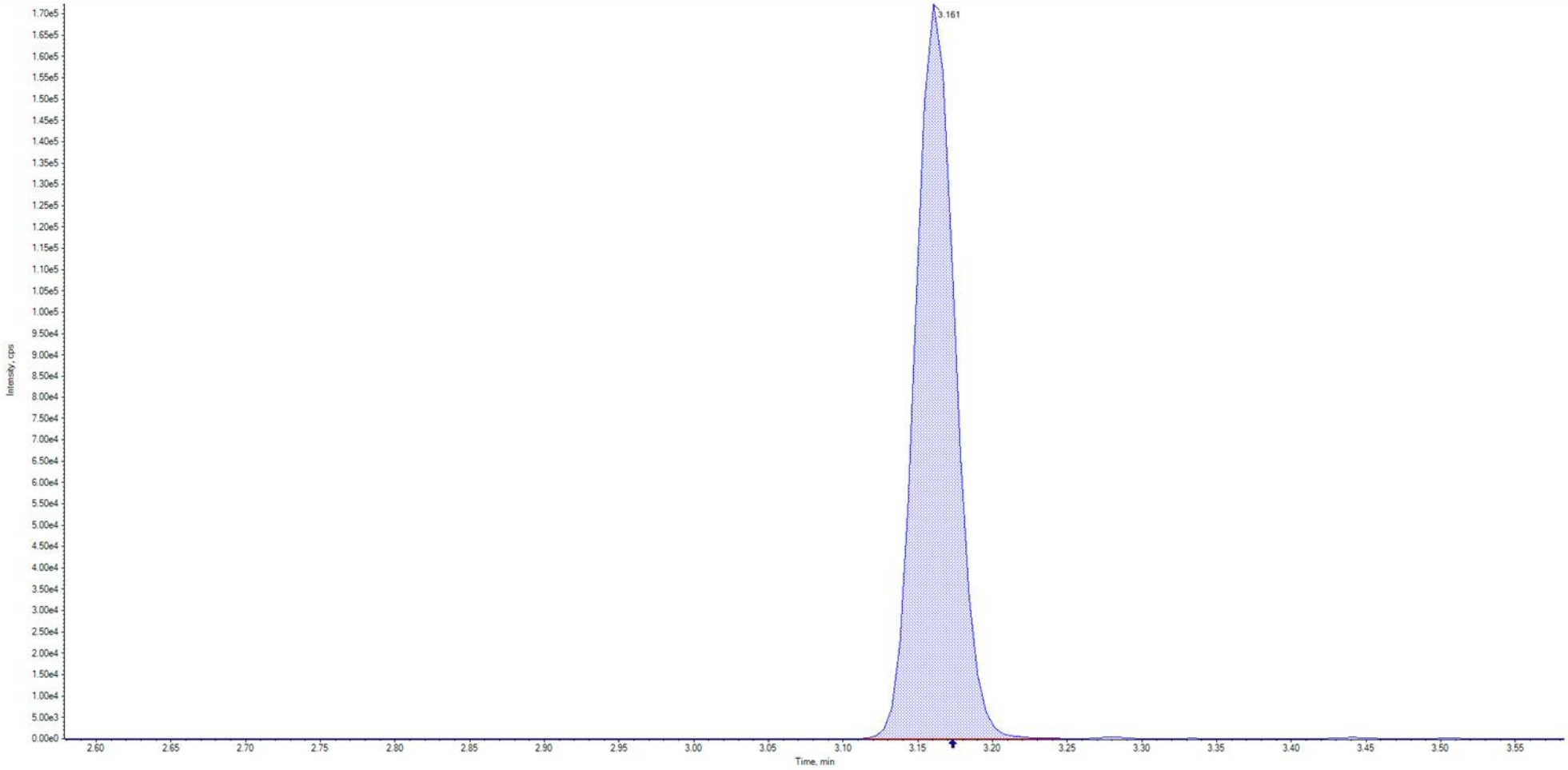
13C2-PFTeDA
Sample: WG2010366-3



13C3-PFBS
Sample: WG2010366-3

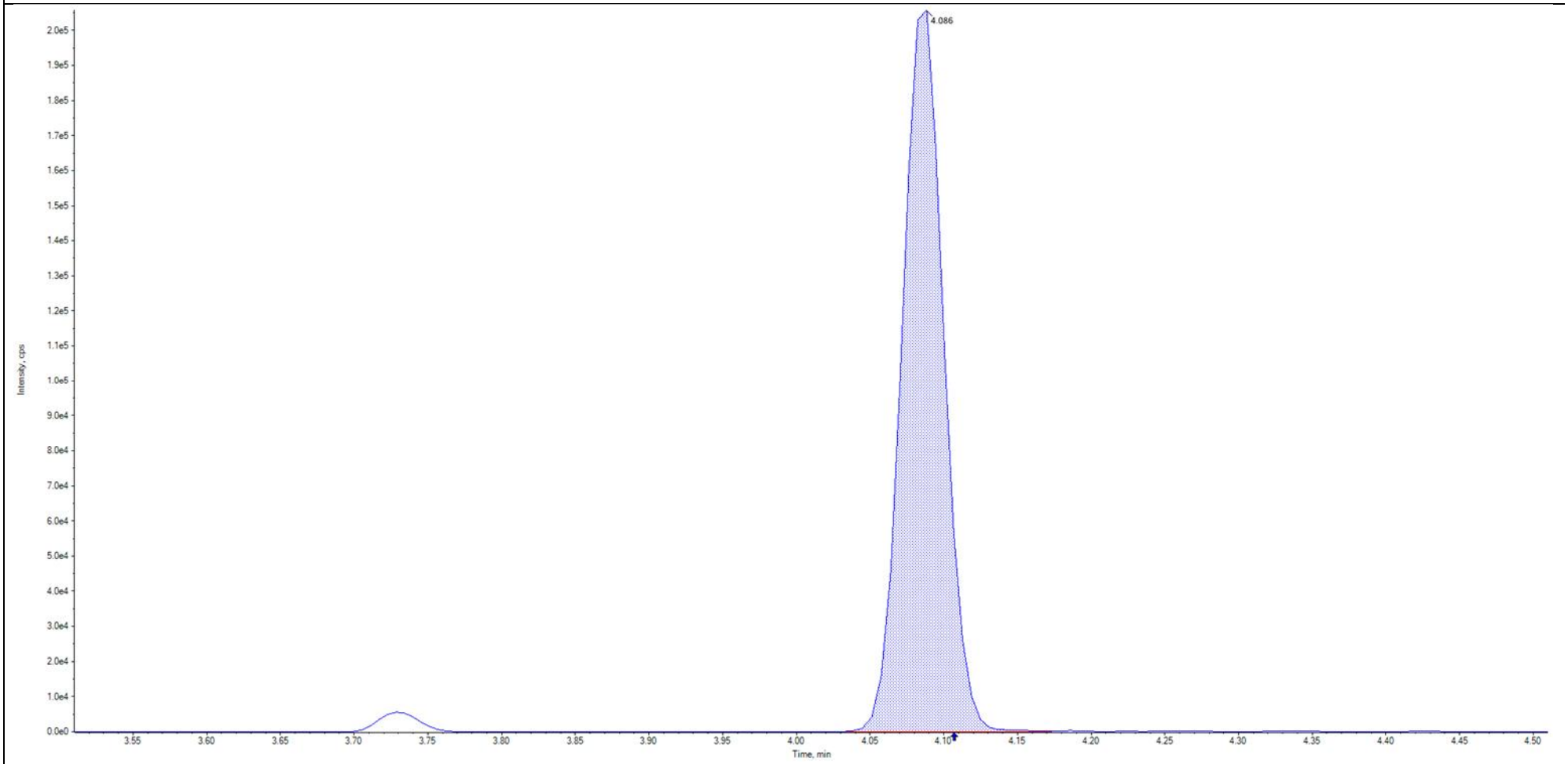


13C3-PFHxS
Sample: WG2010366-3

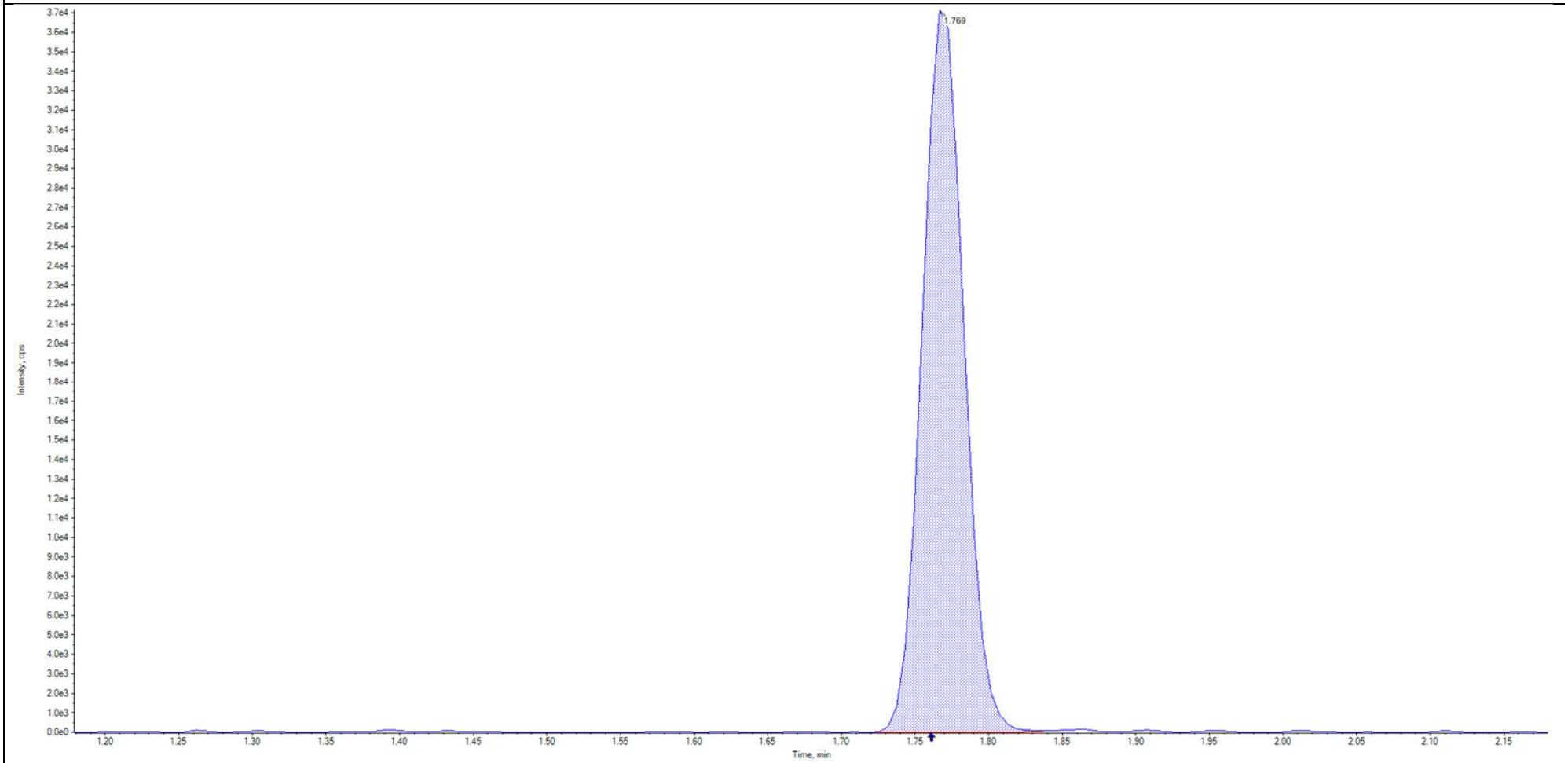


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

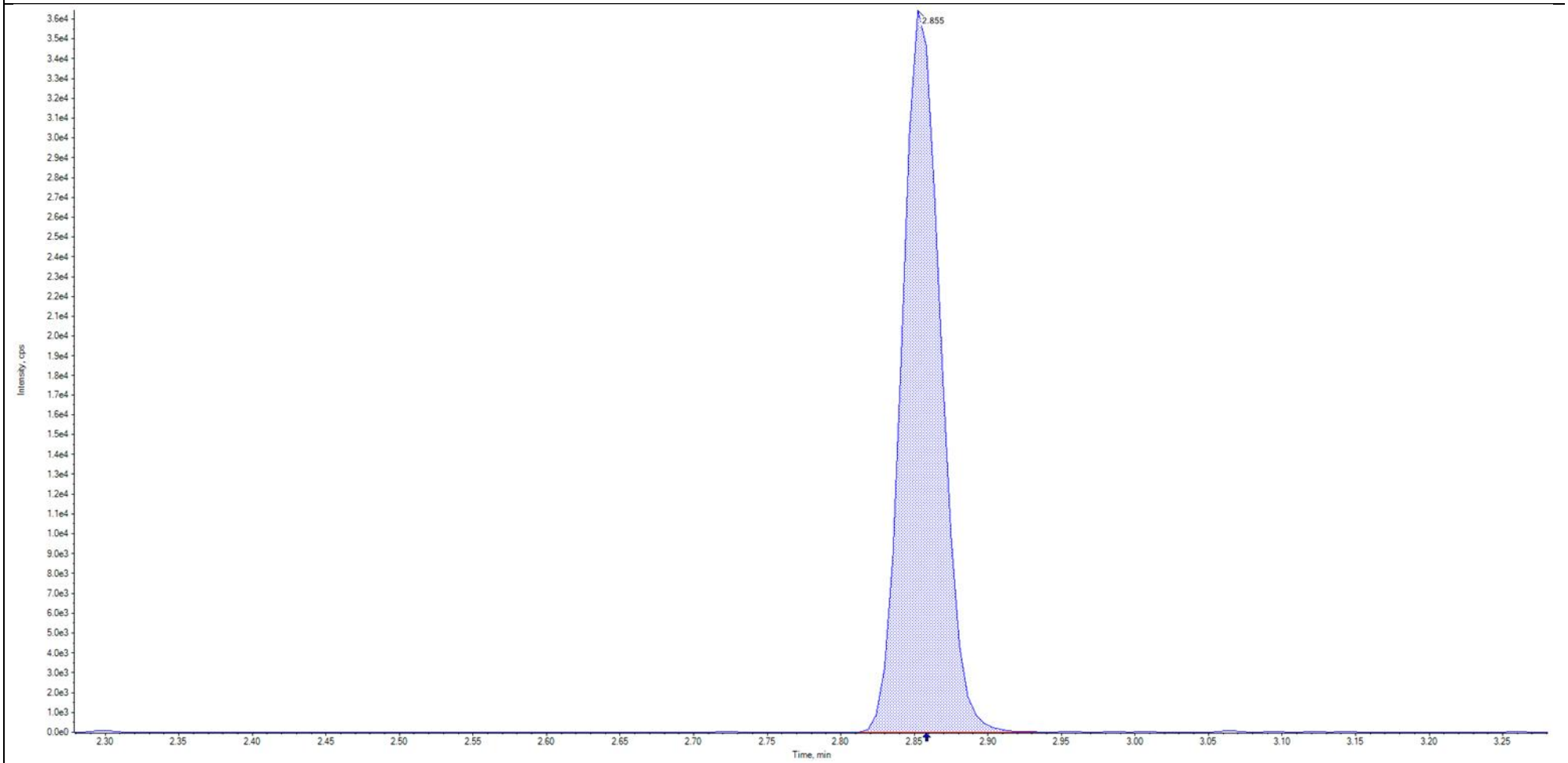
13C8-PFOS
Sample: WG2010366-3



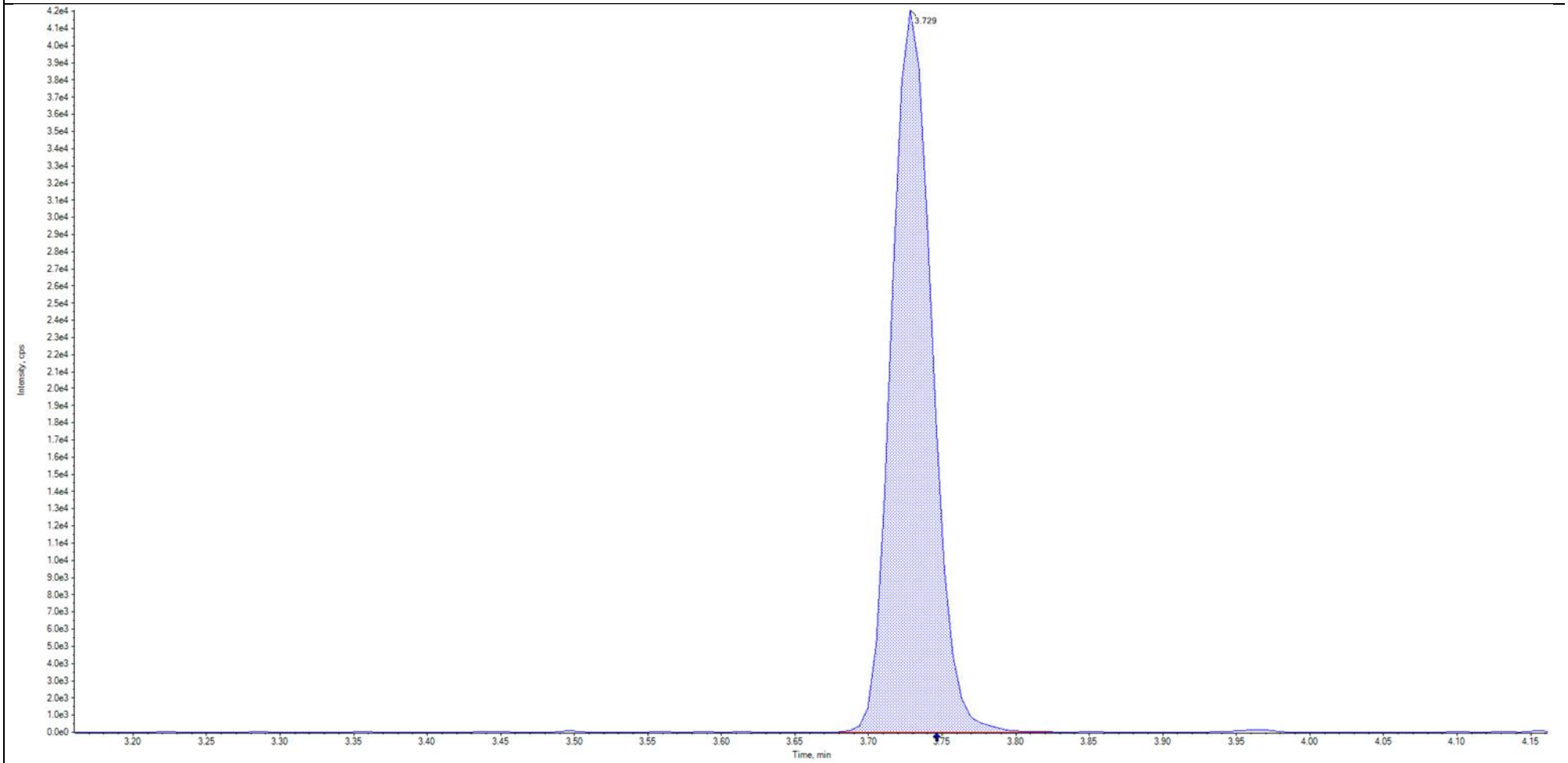
13C2-4:2FTS
Sample: WG2010366-3



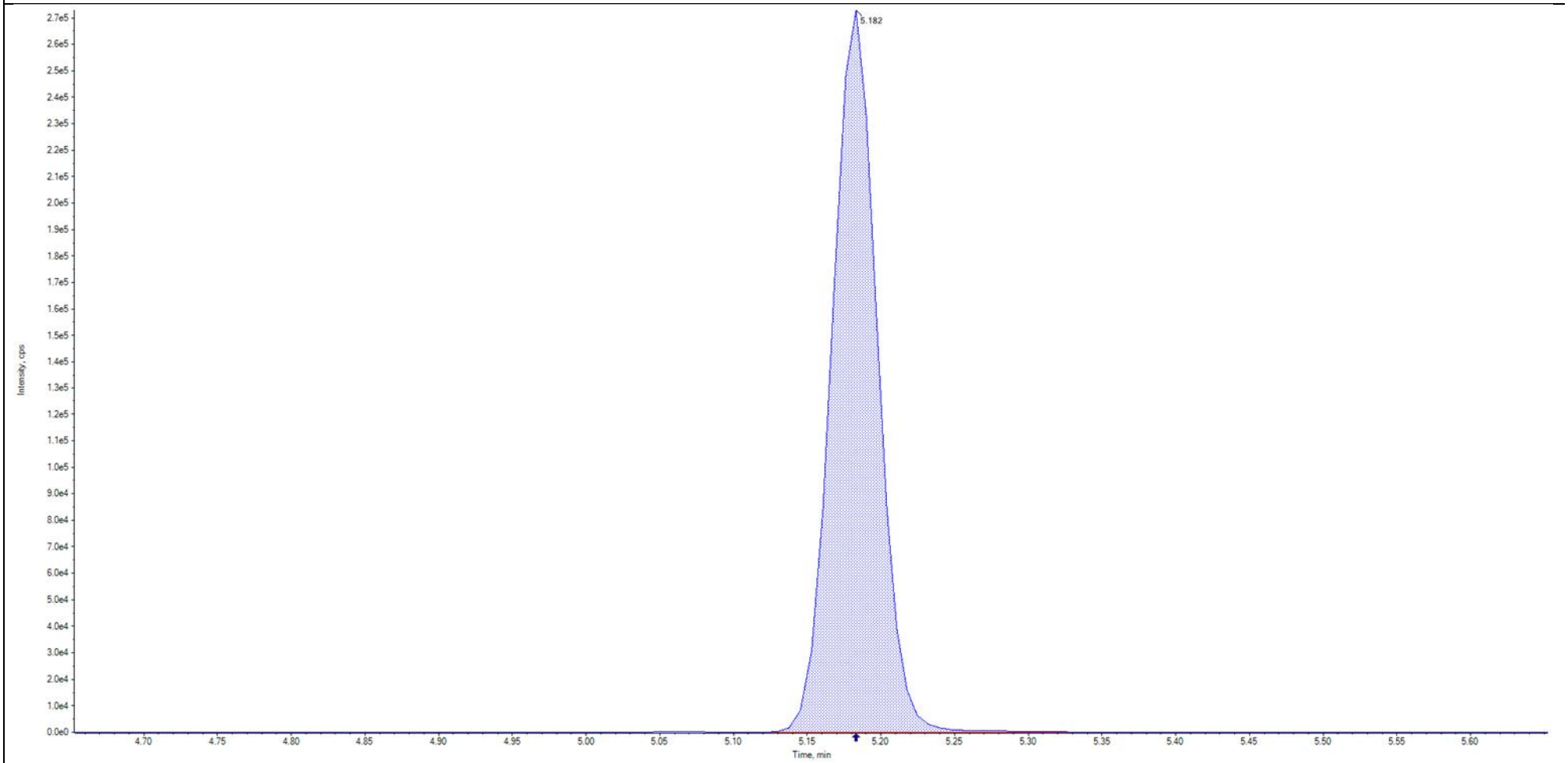
13C2-6:2FTS
Sample: WG2010366-3



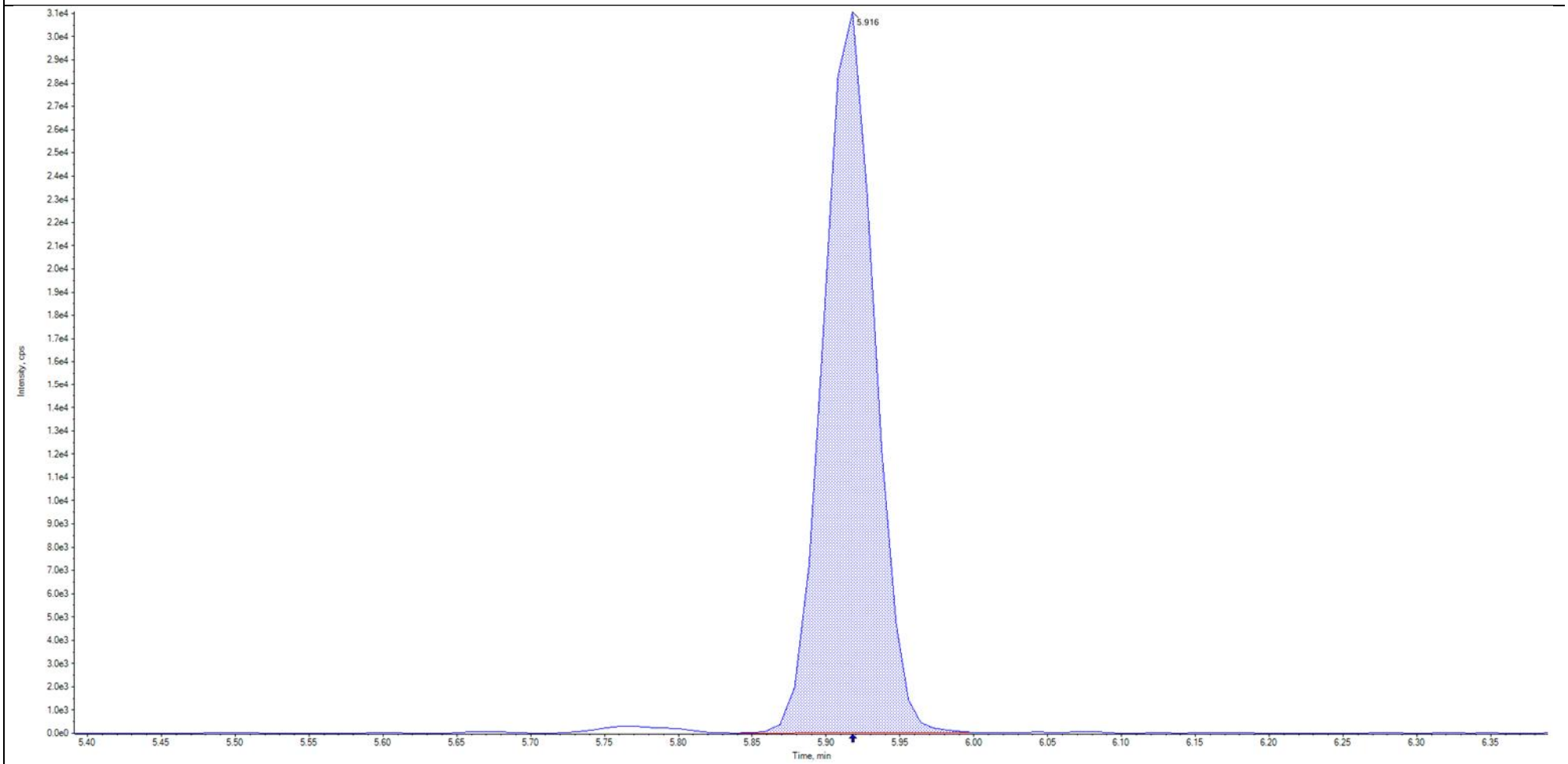
13C2-8:2FTS
Sample: WG2010366-3



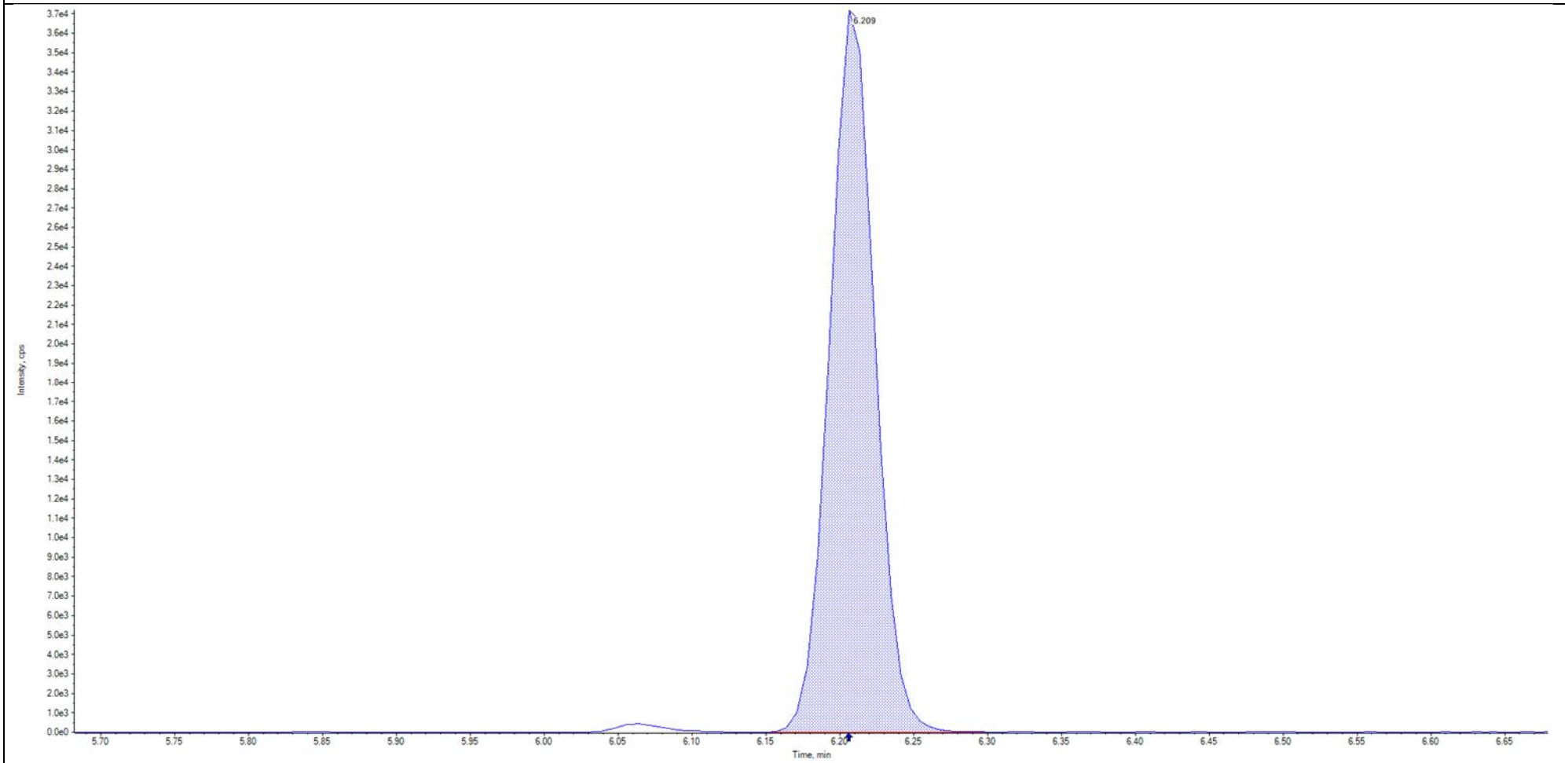
13C8-PFOSA
Sample: WG2010366-3



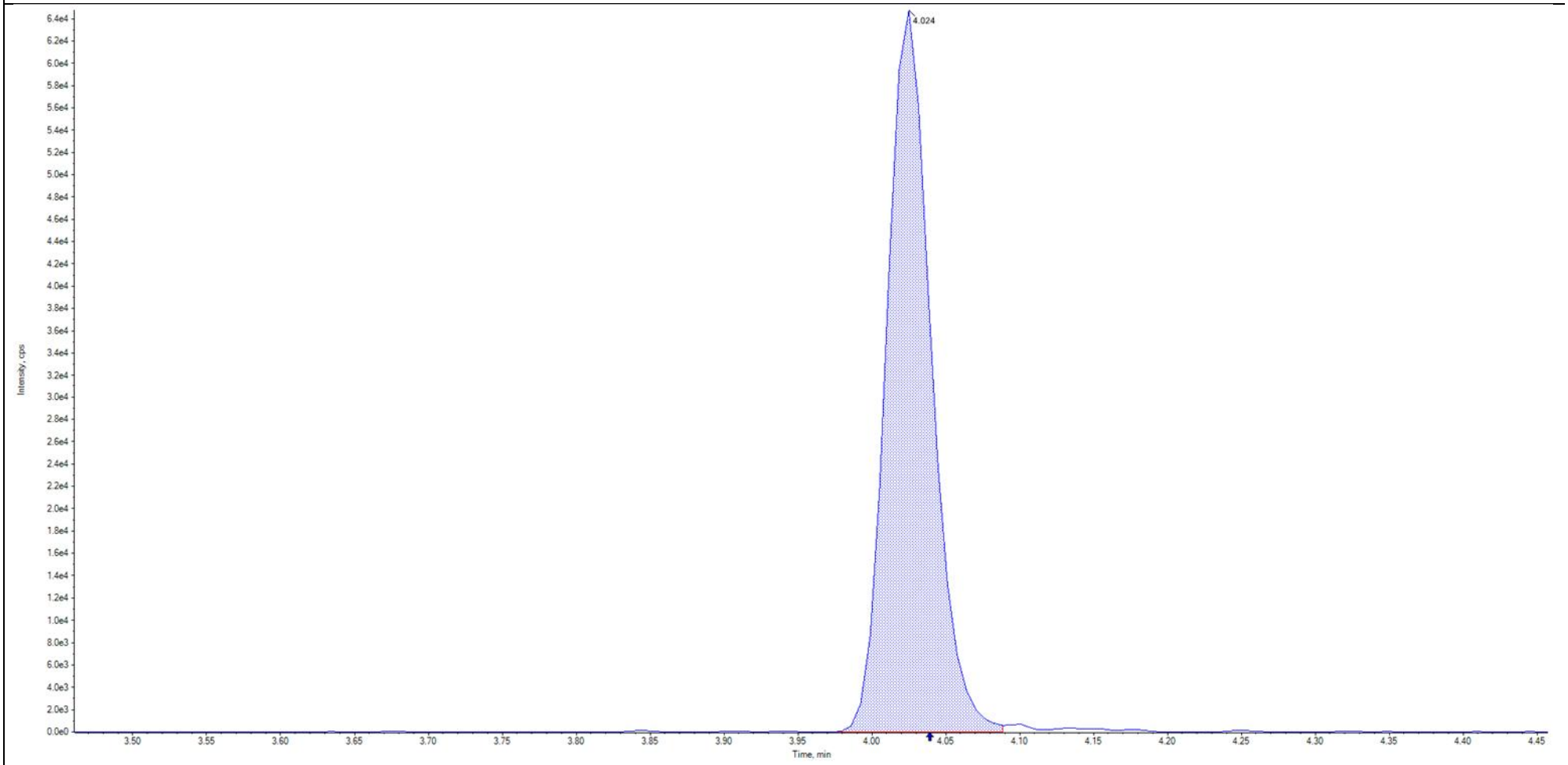
d3-NMeFOSA
Sample: WG2010366-3



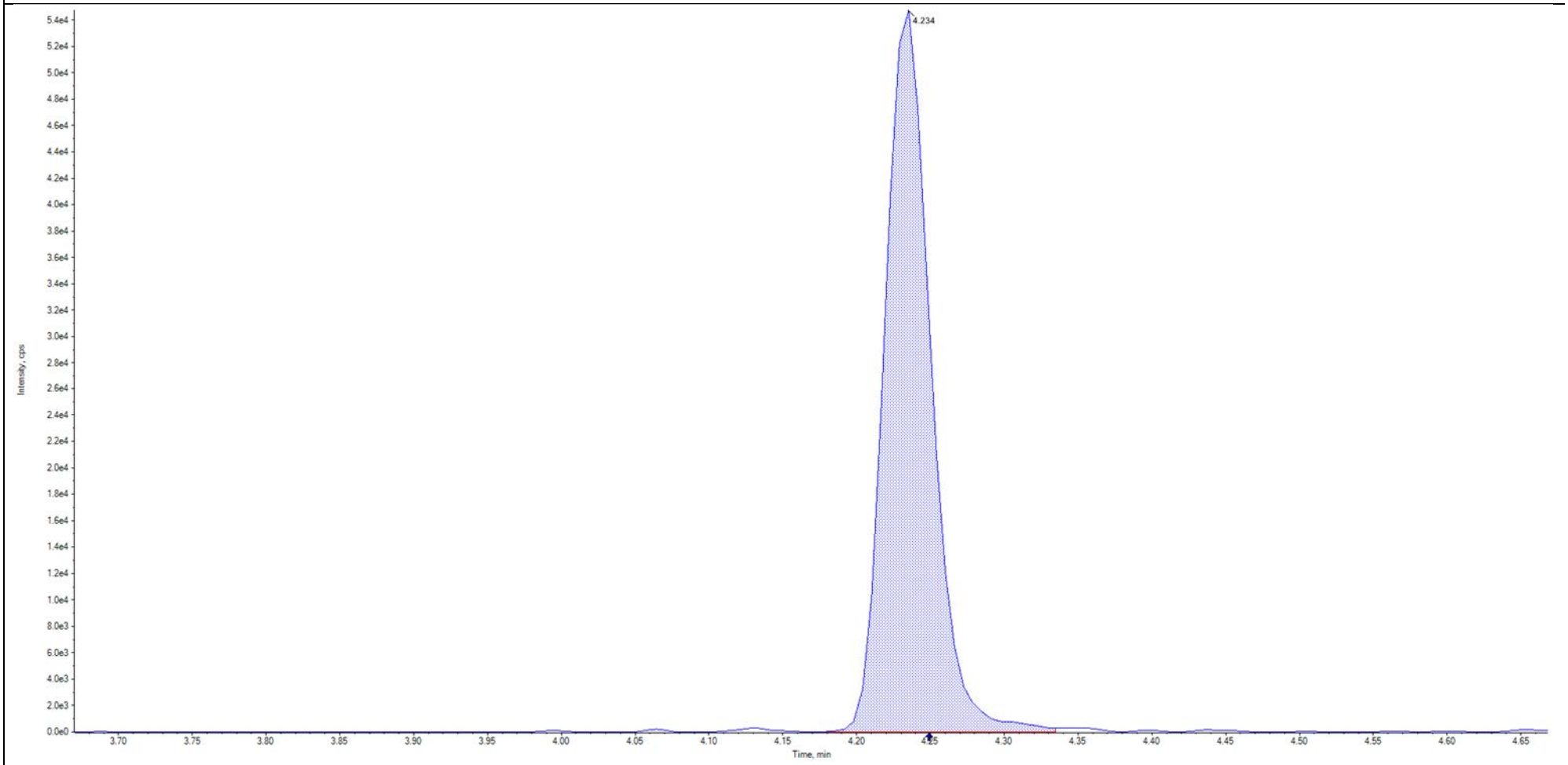
d5-NEtFOSA
Sample: WG2010366-3



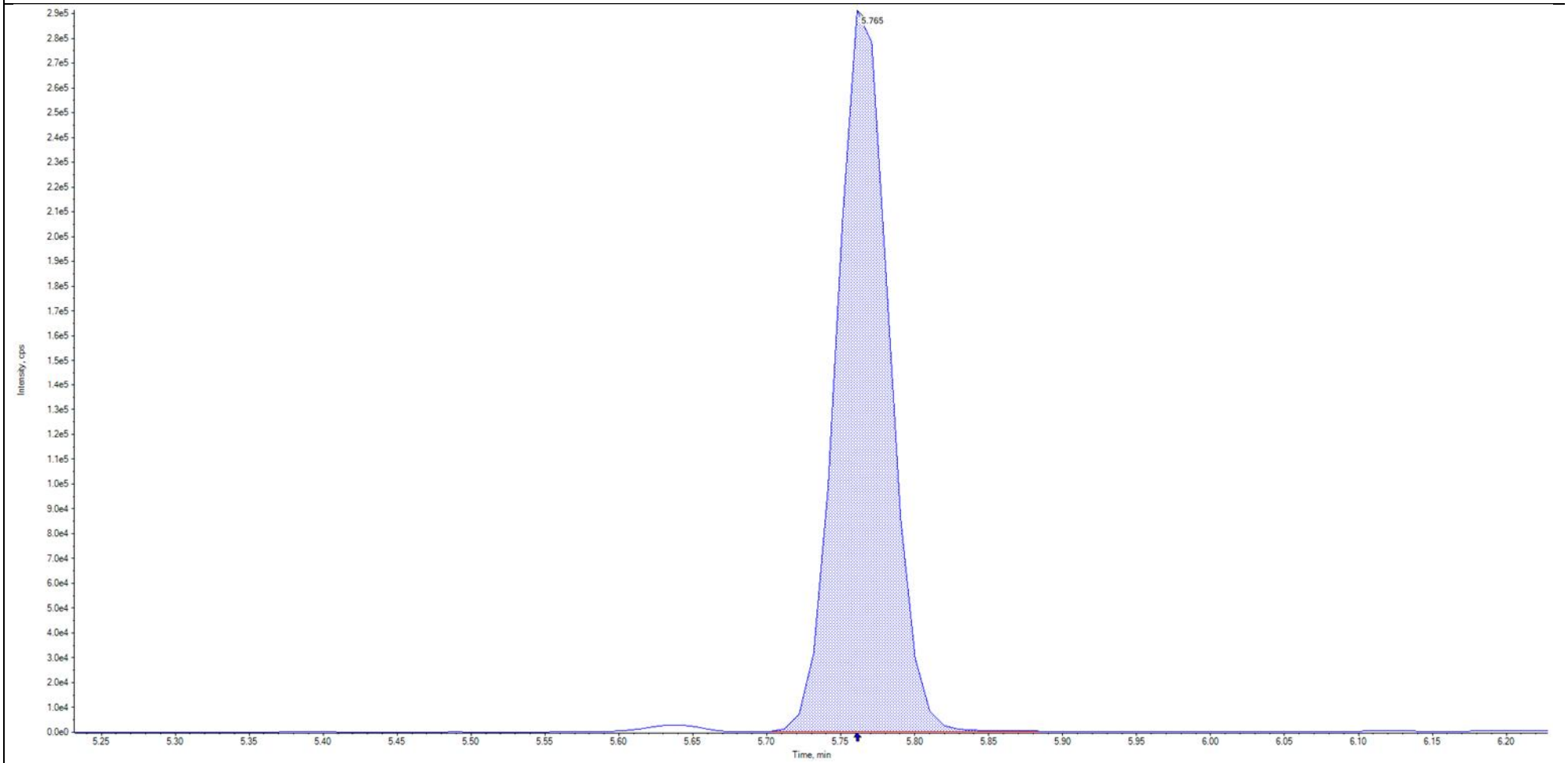
d3-NMeFOSAA
Sample: WG2010366-3



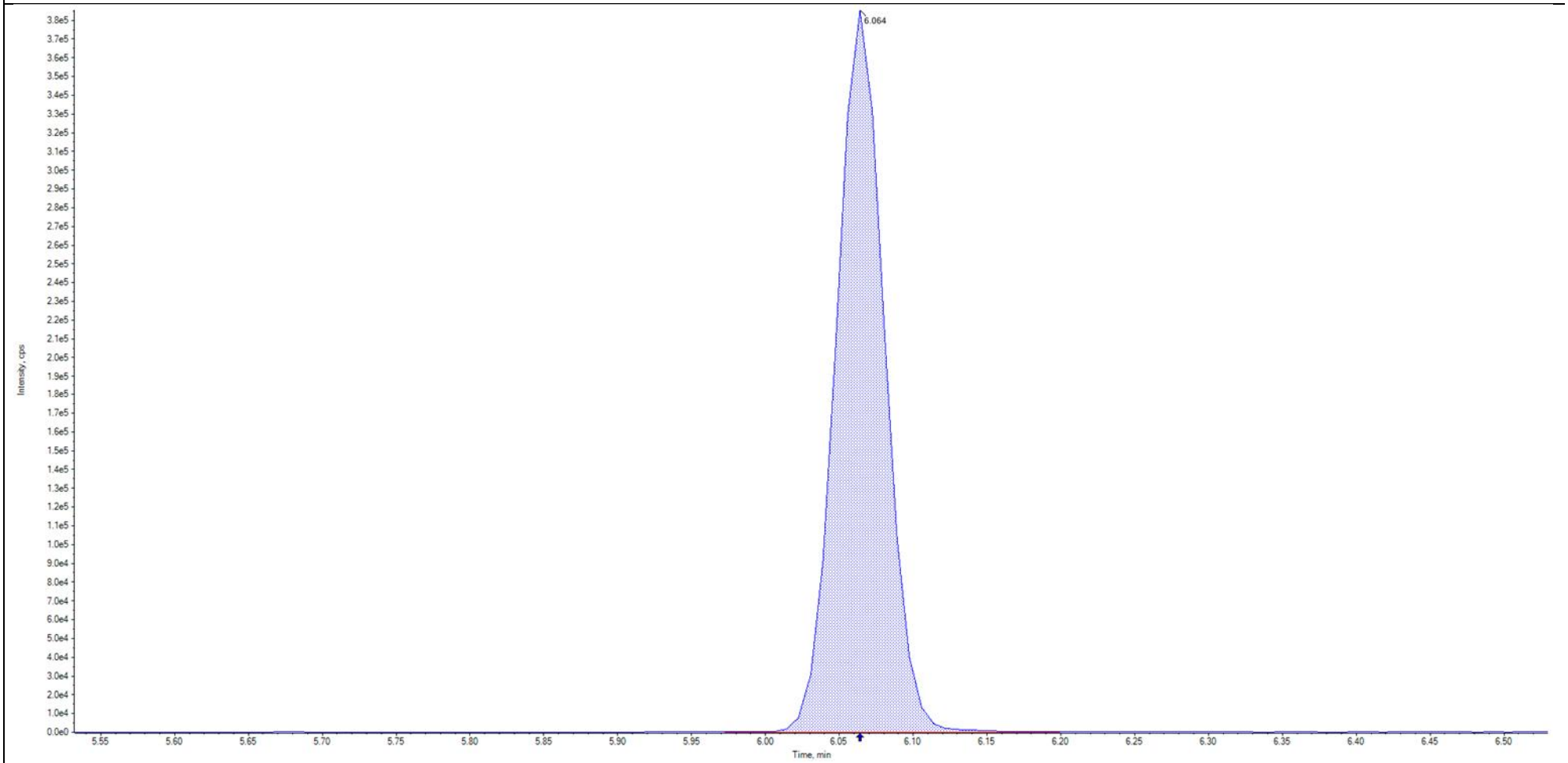
d5-NEtFOSAA
Sample: WG2010366-3



d7-NMeFOSE
Sample: WG2010366-3

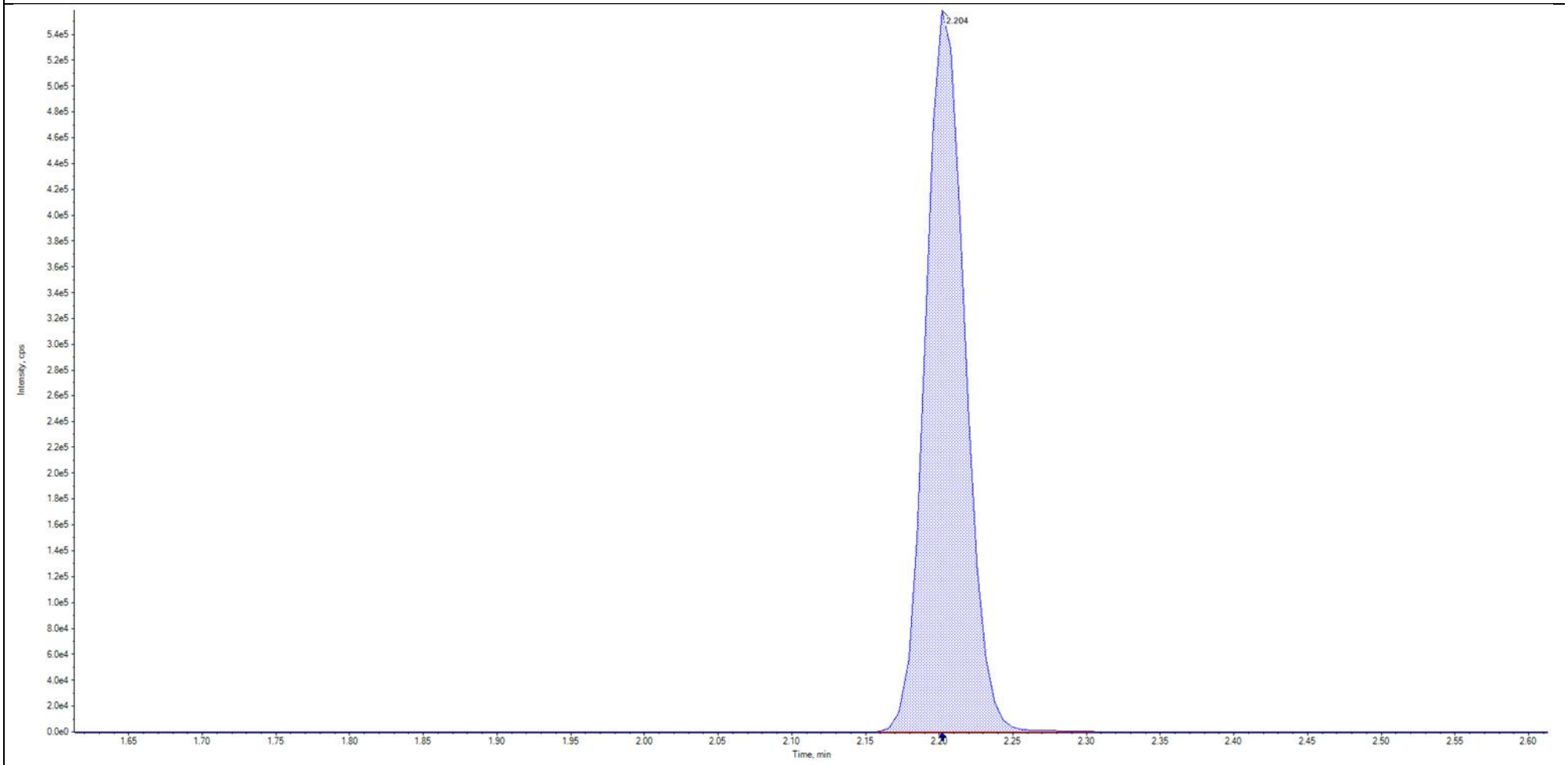


d9-NEtFOSE
Sample: WG2010366-3

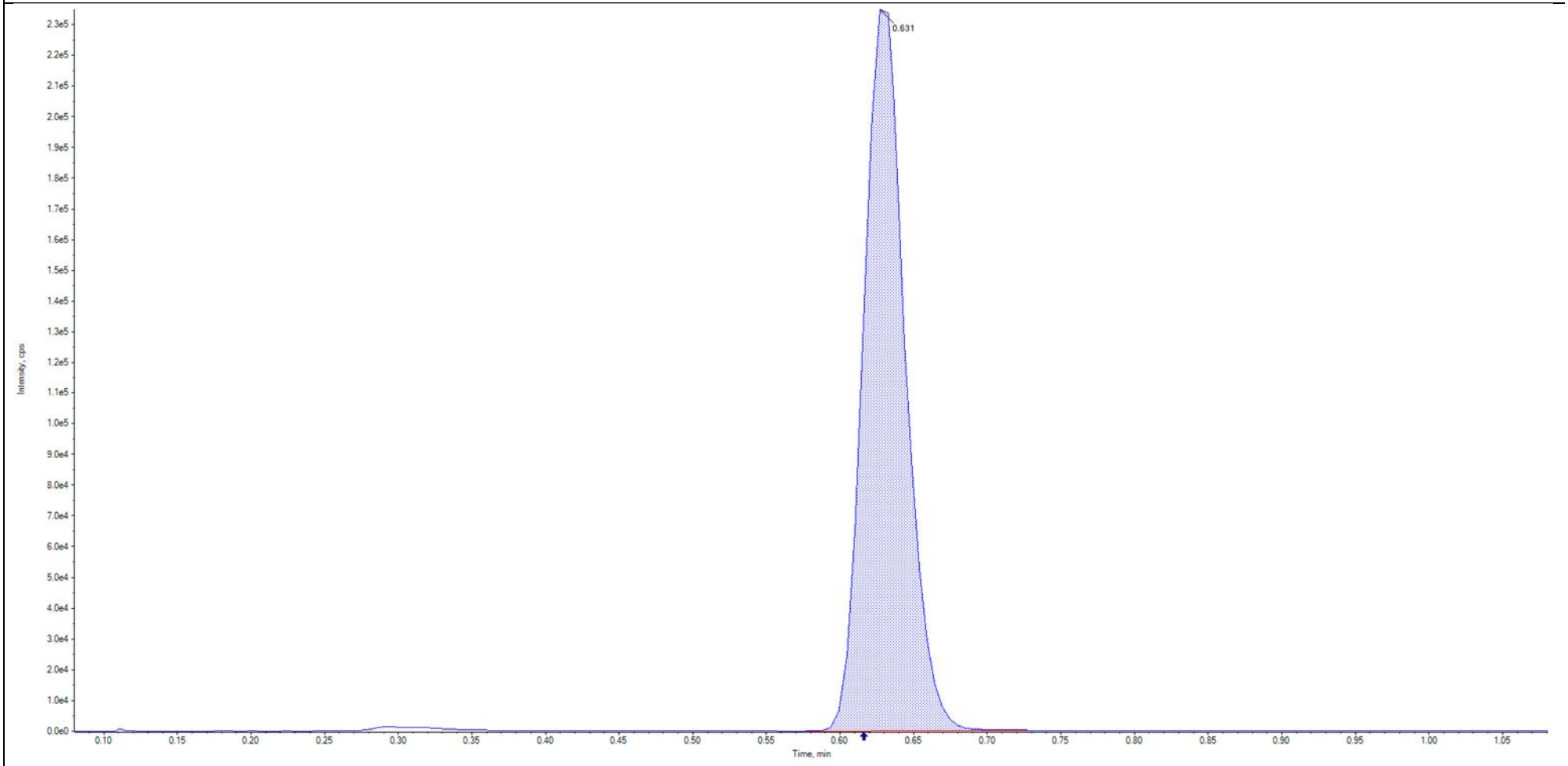


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C3-HFPO-DA
Sample: WG2010366-3

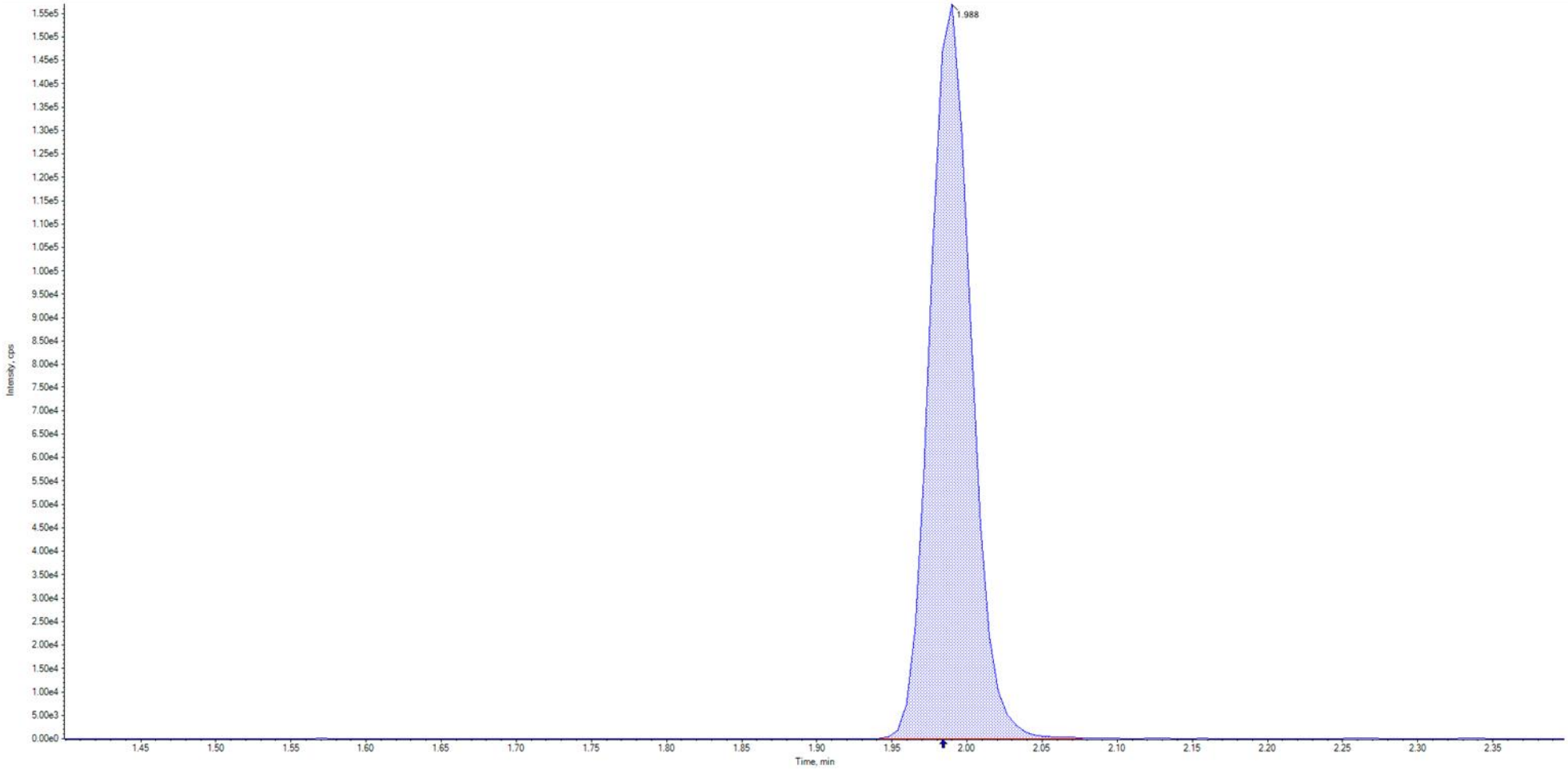


13C3-PFBA
Sample: WG2010366-3

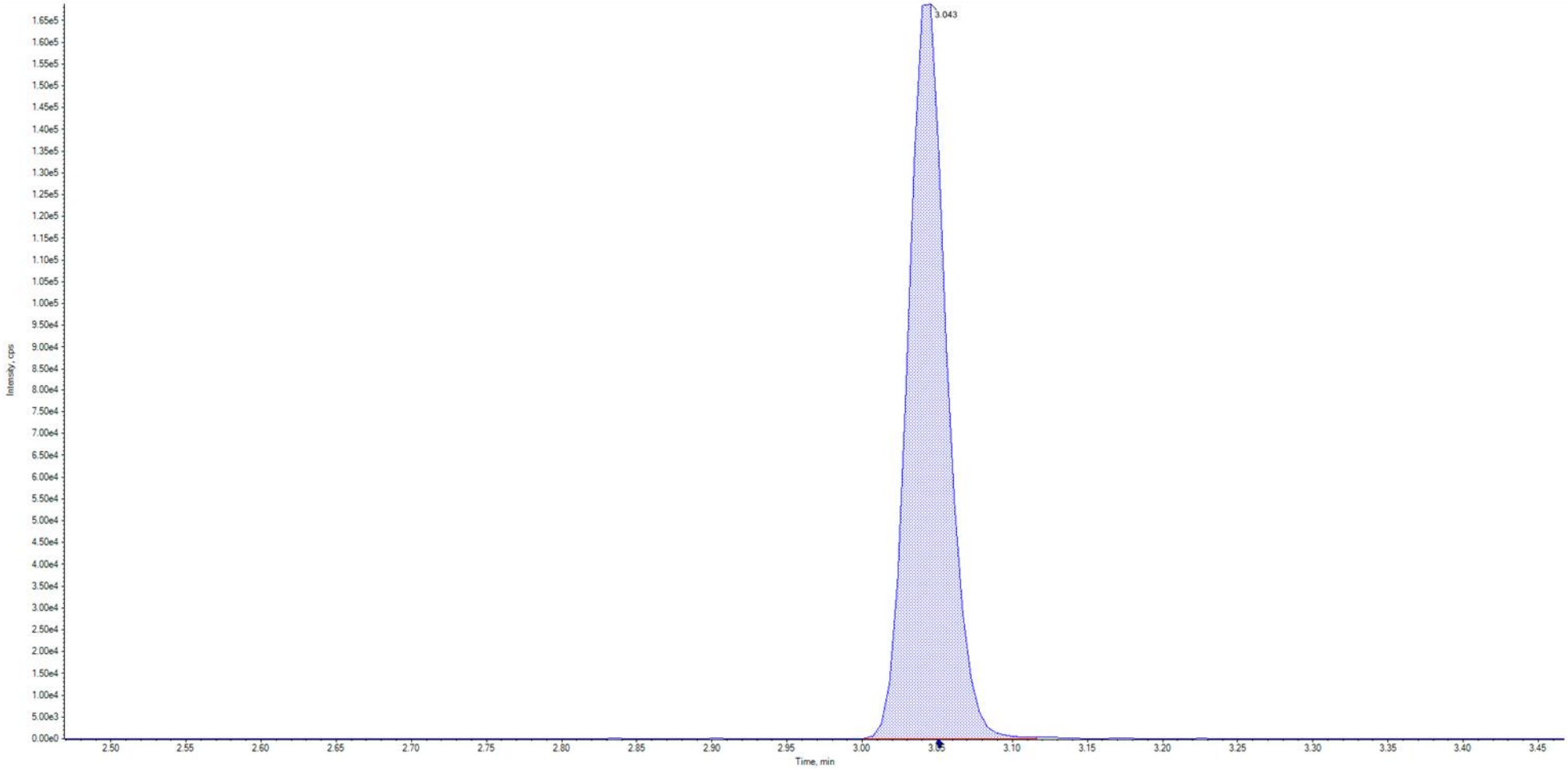


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

13C2-PFHxA
Sample: WG2010366-3

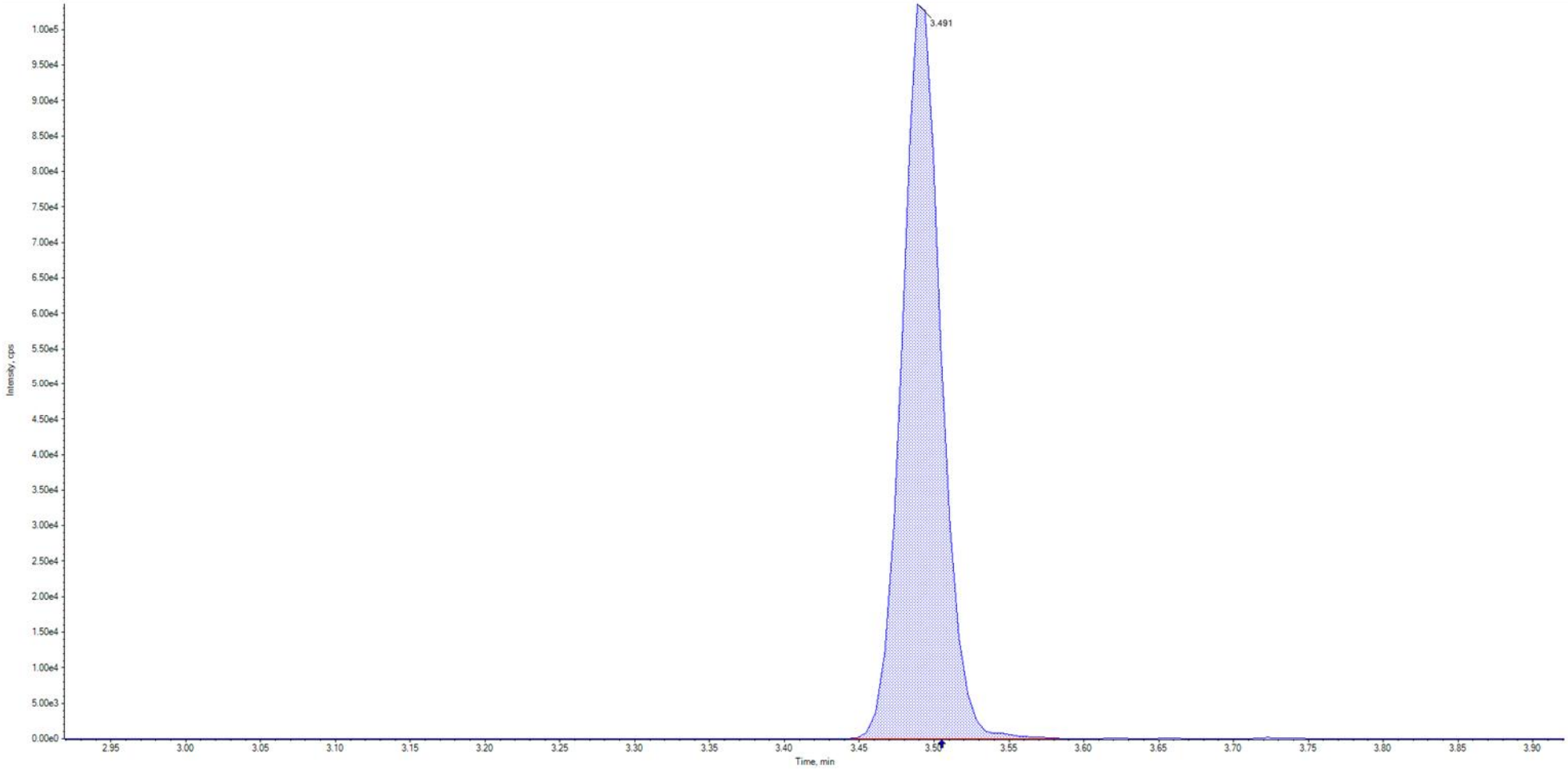


13C4-PFOA
Sample: WG2010366-3

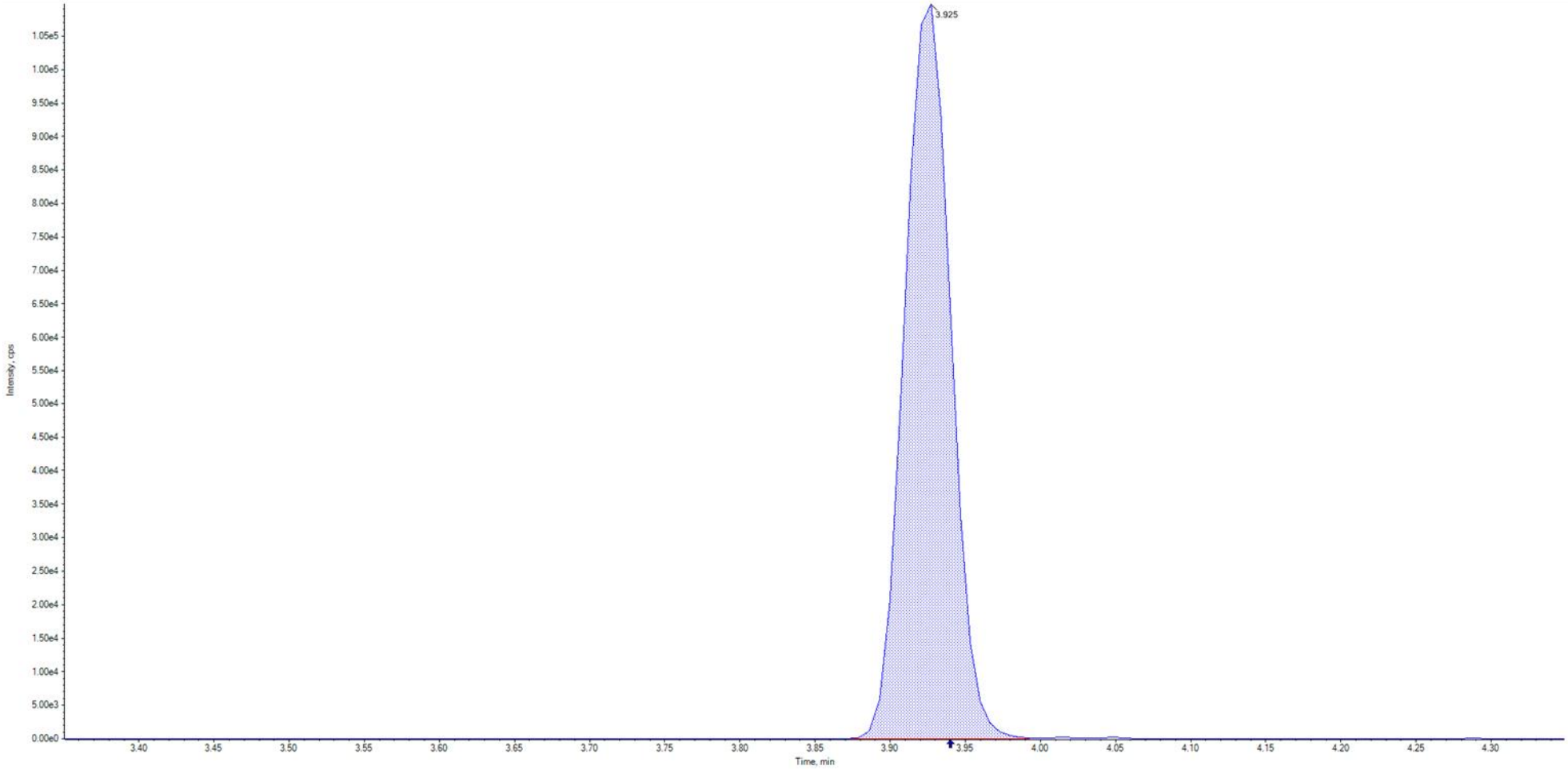


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

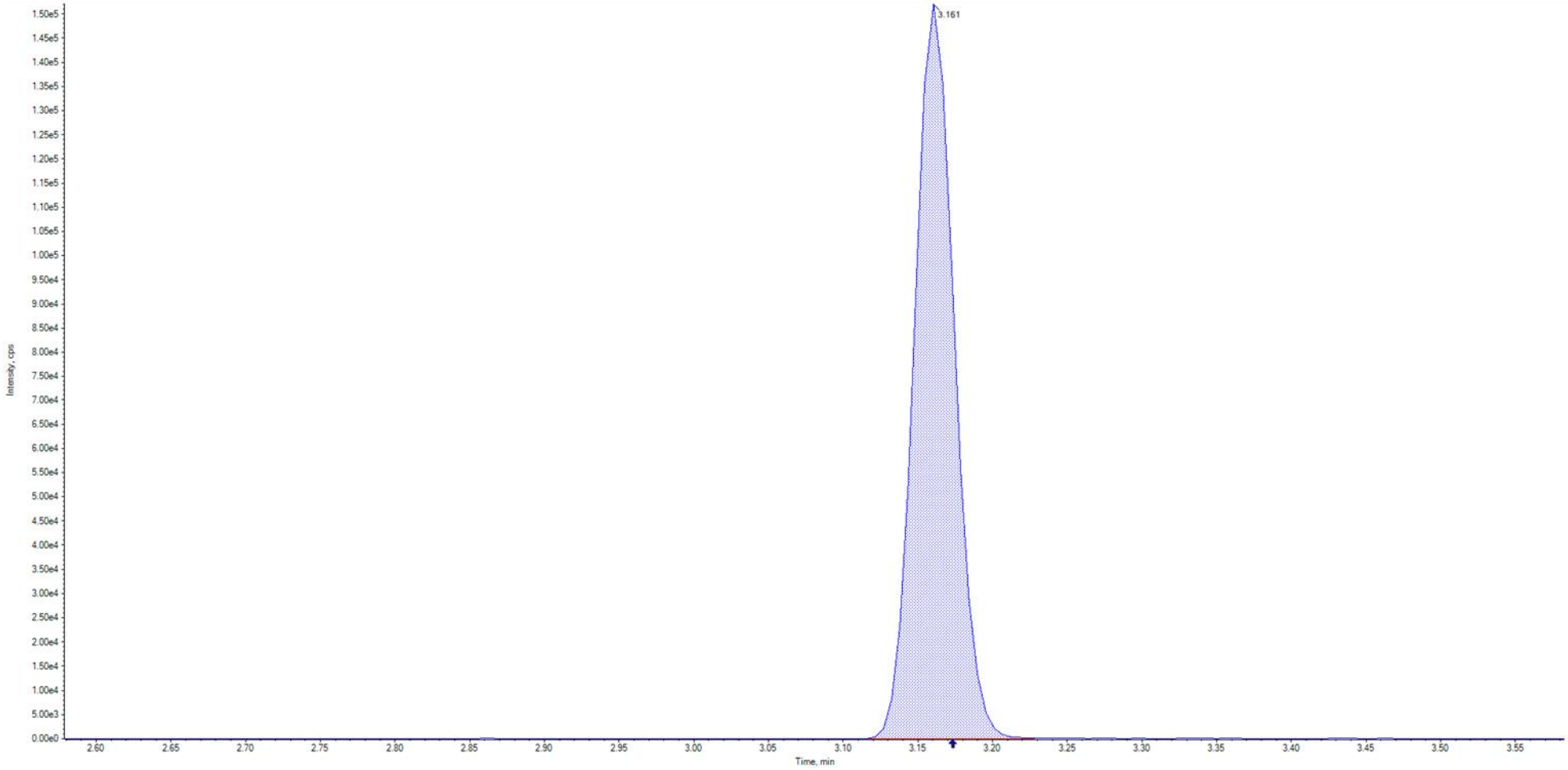
13C5-PFNA
Sample: WG2010366-3



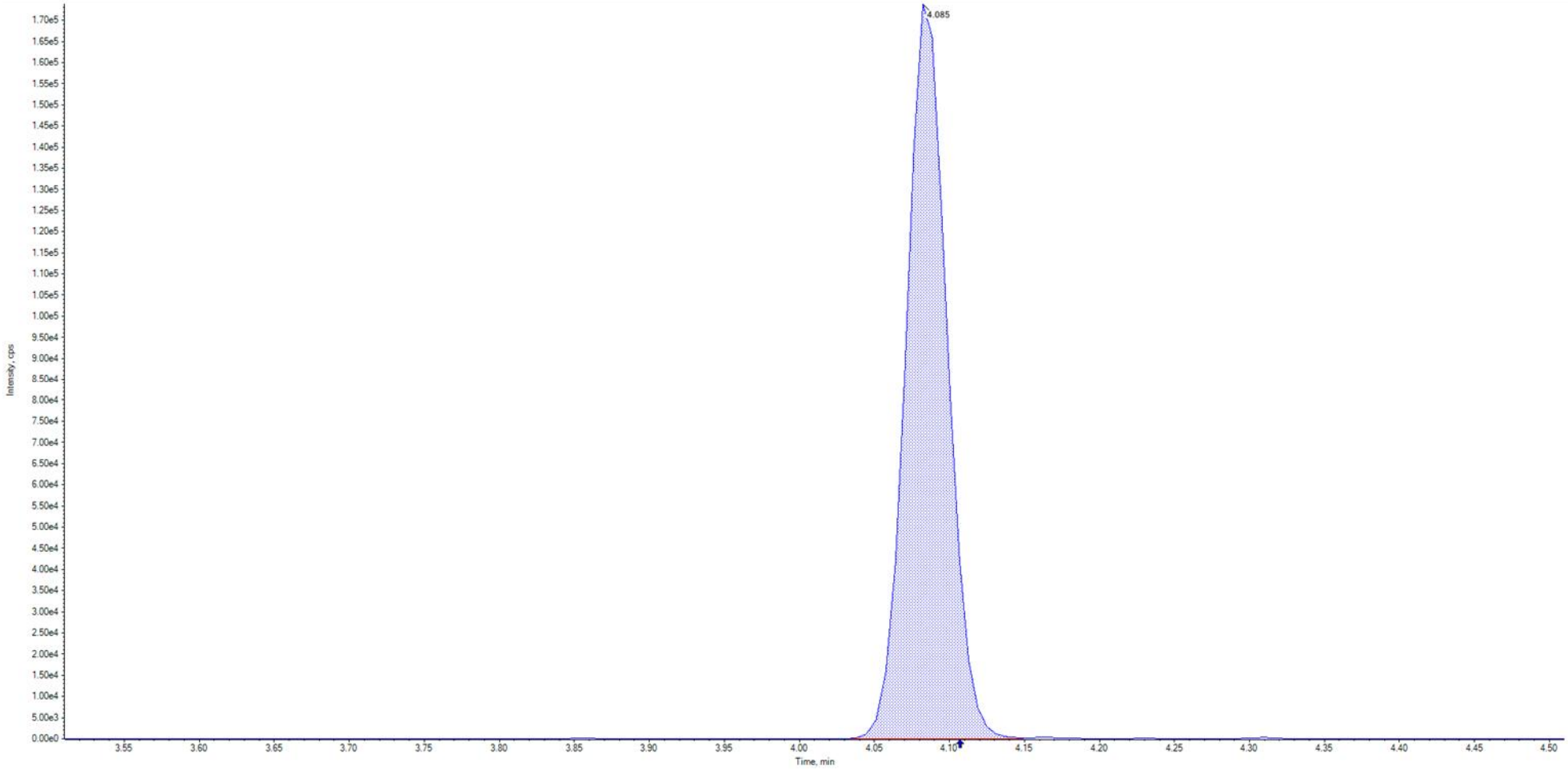
13C2-PFDA
Sample: WG2010366-3



18O2-PFHxS
Sample: WG2010366-3



13C4-PFOS
Sample: WG2010366-3



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_37.wiff2_4
Last Altered: 12/20/2024 12:29:45 PM
Generated: 12/20/2024 10:43:43 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2010366-4
Name: SCI08_241220_44.wiff2
Date & Time: 2024-12-20T11:32:19
Description: WG2011615,WG2010366,ICAL21783
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.63	213.0 / 169.0	544324		11.399	N/A	N/A	N/A	114.0
2	PFPeA	2706-90-3	1.22	263.0 / 219.0	377262		5.897	0.007	0.008	Pass	118.0
3	PFPeA_2	2706-90-3	1.22	263.0 / 68.9	2793		5.350	0.007	0.008	Pass	107.0
4	PFHxA	307-24-4	1.99	313.0 / 269.0	294388		2.795	0.089	0.084	Pass	111.8
5	PFHxA_2	307-24-4	1.99	313.0 / 119.0	26285		3.119	0.089	0.084	Pass	124.8
6	PFHpA	375-85-9	2.57	363.1 / 319.0	307349		2.918	0.400	0.404	Pass	116.7
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	123072		2.764	0.400	0.404	Pass	110.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.05	413.1 / 369.1	575808	M5	5.350	0.450	0.562	Pass	214.0
9	PFOA_2	335-67-1	3.05	413.1 / 169.0	258995	M5	4.612	0.450	0.562	Pass	184.5
10	PFNA	375-95-1	3.50	462.8 / 418.9	441387	M5	4.988	0.358	0.464	Pass	199.5
11	PFNA_2	375-95-1	3.50	462.8 / 219.0	158104	M5	3.925	0.358	0.464	Pass	157.0
12	PFDA	335-76-2	3.93	513.1 / 469.1	423291		3.487	0.200	0.264	Pass	139.5
13	PFDA_2	335-76-2	3.93	513.1 / 219.0	84734		2.746	0.200	0.264	Pass	109.8
14	PFUnA	2058-94-8	4.35	563.1 / 519.1	437759		3.226	0.183	0.204	Pass	129.0
15	PFUnA_2	2058-94-8	4.35	563.1 / 269.0	79947		2.842	0.183	0.204	Pass	113.7
16	PFDoA	307-55-1	4.76	613.1 / 569.1	411608		2.465	0.174	0.194	Pass	98.6
17	PFDoA_2	307-55-1	4.76	613.1 / 319.0	71820		2.112	0.174	0.194	Pass	84.5
18	PFTrDA	72629-94-8	5.17	663.1 / 619.1	418353		2.210	0.165	0.193	Pass	88.4
19	PFTrDA_2	72629-94-8	5.17	663.1 / 169.0	68896		1.954	0.165	0.193	Pass	78.2
20	PFTeDA	376-06-7	5.56	713.1 / 669.1	419831		2.652	0.150	0.163	Pass	106.1
21	PFTeDA_2	376-06-7	5.55	713.1 / 169.0	62958		2.505	0.150	0.163	Pass	100.2
22	PFBS	375-73-5	2.00	299.1 / 80.1	379074		2.451	0.356	0.353	Pass	110.4

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.00	299.1 / 99.1	134787		2.527	0.356	0.353	Pass	113.8
24	PFPeS	2706-91-4	2.64	349.1 / 80.1	368960		2.586	0.287	0.294	Pass	110.0
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	105785		2.675	0.287	0.294	Pass	113.8
26	PFHxS	355-46-4	3.17	399.1 / 80.1	442734	M5	3.378	0.278	0.292	Pass	148.2
27	PFHxS_2	355-46-4	3.17	399.1 / 99.1	122962	M5	3.212	0.278	0.292	Pass	140.9
28	PFHpS	375-92-8	3.64	449.1 / 80.1	381958		2.727	0.271	0.274	Pass	114.6
29	PFHpS_2	375-92-8	3.64	449.1 / 99.1	103543		2.798	0.271	0.274	Pass	117.6
30	PFOS	1763-23-1	4.09	499.1 / 80.1	1549713	M5	8.432	0.189	0.223	Pass	363.5
31	PFOS_2	1763-23-1	4.09	499.1 / 99.1	292390	M5	7.568	0.189	0.223	Pass	326.2
32	PFNS	68259-12-1	4.52	549.1 / 80.1	362244		2.266	0.283	0.281	Pass	94.4
33	PFNS_2	68259-12-1	4.52	549.1 / 99.1	102352		2.289	0.283	0.281	Pass	95.4
34	PFDS	335-77-3	4.94	599.1 / 80.1	348674		2.058	0.258	0.267	Pass	85.4
35	PFDS_2	335-77-3	4.94	599.1 / 99.1	90125		1.998	0.258	0.267	Pass	82.9
36	PFDoS	79780-39-5	5.72	699.2 / 80.1	363586		1.982	0.217	0.225	Pass	81.9
37	PFDoS_2	79780-39-5	5.72	699.2 / 99.1	79030		1.929	0.217	0.225	Pass	79.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.77	327.1 / 307.1	748475		9.567	0.661	0.637	Pass	102.1
39	4:2FTS_2	757124-72-4	1.77	327.1 / 81.1	494641		9.603	0.661	0.637	Pass	102.5
40	6:2FTS	27619-97-2	2.86	427.2 / 407.2	936727		11.196	0.591	0.571	Pass	117.7
41	6:2FTS_2	27619-97-2	2.86	427.2 / 81.1	553962		10.766	0.591	0.571	Pass	113.2
42	8:2FTS	39108-34-4	3.74	527.2 / 507.2	670713		10.683	0.768	0.758	Pass	111.3
43	8:2FTS_2	39108-34-4	3.74	527.2 / 81.1	515296		10.549	0.768	0.758	Pass	109.9
44	PFOSA	754-91-6	5.19	498.1 / 78.1	422139	M5	2.431	0.024	0.023	Pass	97.2
45	PFOSA_2	754-91-6	5.19	498.1 / 478.0	10115	M5	2.262	0.024	0.023	Pass	90.5
46	NMeFOSA	31506-32-8	5.93	512.2 / 219.0	81036	M5	2.412	1.404	1.447	Pass	96.5
47	NMeFOSA_2	31506-32-8	5.88	512.2 / 169.0	113770	M5	2.330	1.404	1.447	Pass	93.2
48	NEtFOSA	4151-50-2	6.23	526.2 / 219.0	81256	M5	2.417	1.247	1.299	Pass	96.7
49	NEtFOSA_2	4151-50-2	6.19	526.2 / 169.0	101349		2.308	1.247	1.299	Pass	92.3
50	NMeFOSAA	2355-31-9	4.03	570.2 / 419.1	100172	M5	2.666	0.626	0.605	Pass	106.7
51	NMeFOSAA_2	2355-31-9	4.03	570.2 / 483.0	62713	M5	2.734	0.626	0.605	Pass	109.4
52	NEtFOSAA	2991-50-6	4.25	584.2 / 419.1	90081	M5	2.337	0.520	0.518	Pass	93.5

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.24	584.2 / 526.2	46869	M5	2.440	0.520	0.518	Pass	97.6
54	NMeFOSE	24448-09-7	5.79	616.1 / 58.9	1221966	M5	24.057	N/A	N/A	N/A	96.2
55	NEtFOSE	1691-99-2	6.09	630.0 / 58.9	1585230	M5	24.642	N/A	N/A	N/A	98.6
56	HFPO-DA	13252-13-6	2.21	285.0 / 169.0	906769		11.669	0.442	0.474	Pass	116.7
57	HFPO-DA_2	13252-13-6	2.21	285.0 / 184.9	401143		10.889	0.442	0.474	Pass	108.9
58	ADONA	919005-14-4	2.74	376.9 / 251.0	2087333		11.314	0.621	0.740	Pass	119.7
59	ADONA_2	919005-14-4	2.74	376.9 / 84.8	1295483		9.842	0.621	0.740	Pass	104.1
60	9Cl-PF3ONS	756426-58-1	4.39	530.8 / 351.1	2739687		9.648	0.341	0.340	Pass	103.4
61	9Cl-PF3ONS_2	756426-58-1	4.39	532.8 / 353.0	934132		9.783	0.341	0.340	Pass	104.9
62	11Cl-PF3OUdS	763051-92-9	5.21	630.9 / 451.0	2387972		8.001	0.331	0.328	Pass	84.9
63	11Cl-PF3OUdS_2	763051-92-9	5.21	632.9 / 452.9	790579		7.965	0.331	0.328	Pass	84.5
64	3:3FTCA	356-02-5	1.64	241.1 / 177.1	95635		16.952	0.849	0.996	Pass	135.6
65	3:3FTCA_2	356-02-5	1.64	241.1 / 117.0	81157		14.796	0.849	0.996	Pass	118.4
66	5:3FTCA	914637-49-3	3.02	341.1 / 237.1	1867493		74.372	1.042	1.037	Pass	119.0
67	5:3FTCA_2	914637-49-3	3.02	341.1 / 217.0	1945470		74.735	1.042	1.037	Pass	119.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.03	441.1 / 316.9	2179586		81.633	1.075	1.181	Pass	130.6
69	7:3FTCA_2	812-70-4	4.03	441.1 / 337.1	2343678		76.930	1.075	1.181	Pass	123.1
70	PFEESA	113507-82-7	2.31	315.1 / 135.0	1762328		4.751	0.078	0.078	Pass	106.5
71	PFEESA_2	113507-82-7	2.31	315.1 / 82.9	137526		4.501	0.078	0.078	Pass	100.9
72	PFMPA	377-73-1	0.79	229.0 / 85.0	341009		6.155	N/A	N/A	N/A	123.1
73	PFMBA	863090-89-5	1.48	279.0 / 85.0	510093		5.382	N/A	N/A	N/A	107.6
74	NFDHA	151772-58-6	1.91	295.0 / 201.0	247336		5.567	0.736	0.765	Pass	111.3
75	NFDHA_2	151772-58-6	1.91	295.0 / 84.9	182142		5.265	0.736	0.765	Pass	105.3
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.845	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.845	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	0.63	217.0 / 172.0	577358		8.946	NA	NA	NA	89.5

	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	354817		4.062	NA	NA	NA	81.2
	13C5-PFHxA	EIS	1.99	318.0 / 273.0	248646		2.298	NA	NA	NA	91.9
	13C4-PFHpA	EIS	2.56	367.0 / 322.0	309624		2.268	NA	NA	NA	90.7
	13C8-PFOA	EIS	3.05	420.8 / 376.0	386039		1.877	NA	NA	NA	75.1
	13C9-PFNA	EIS	3.49	472.0 / 427.0	183719		0.976	NA	NA	NA	78.1
	13C6-PFDA	EIS	3.93	519.0 / 474.0	235046		1.036	NA	NA	NA	82.9
	13C7-PFUnA	EIS	4.35	570.0 / 525.0	262475		1.089	NA	NA	NA	87.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.76	615.1 / 570.0	233709		1.178	NA	NA	NA	94.3
	13C2-PFTeDA	EIS	5.55	715.1 / 670.1	202240		0.868	NA	NA	NA	69.4
	13C3-PFBS	EIS	2.00	302.1 / 80.1	382386		2.044	NA	NA	NA	87.7
	13C3-PFHxS	EIS	3.16	402.1 / 80.1	320350		2.019	NA	NA	NA	85.2
	13C8-PFOS	EIS	4.09	507.1 / 80.1	430759		2.087	NA	NA	NA	86.9
	13C2-4:2FTS	EIS	1.76	329.1 / 81.1	232167		13.155	NA	NA	NA	280.5
	13C2-6:2FTS	EIS	2.86	429.2 / 81.1	253628		15.078	NA	NA	NA	316.8
	13C2-8:2FTS	EIS	3.73	529.2 / 81.1	276712		11.668	NA	NA	NA	243.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.19	506.1 / 78.1	545969		1.841	NA	NA	NA	73.6
	d3-NMeFOSA	EIS	5.92	515.2 / 219.0	75459		1.624	NA	NA	NA	64.9
	d5-NEtFOSA	EIS	6.21	531.2 / 219.0	73899		1.606	NA	NA	NA	64.3
	d3-NMeFOSAA	EIS	4.03	573.2 / 419.1	213716		5.753	NA	NA	NA	115.1
	d5-NEtFOSAA	EIS	4.24	589.3 / 419.1	188222		6.044	NA	NA	NA	120.9
	d7-NMeFOSE	EIS	5.77	623.2 / 58.9	579219		17.366	NA	NA	NA	69.5
	d9-NEtFOSE	EIS	6.07	639.2 / 58.9	707330		17.144	NA	NA	NA	68.6

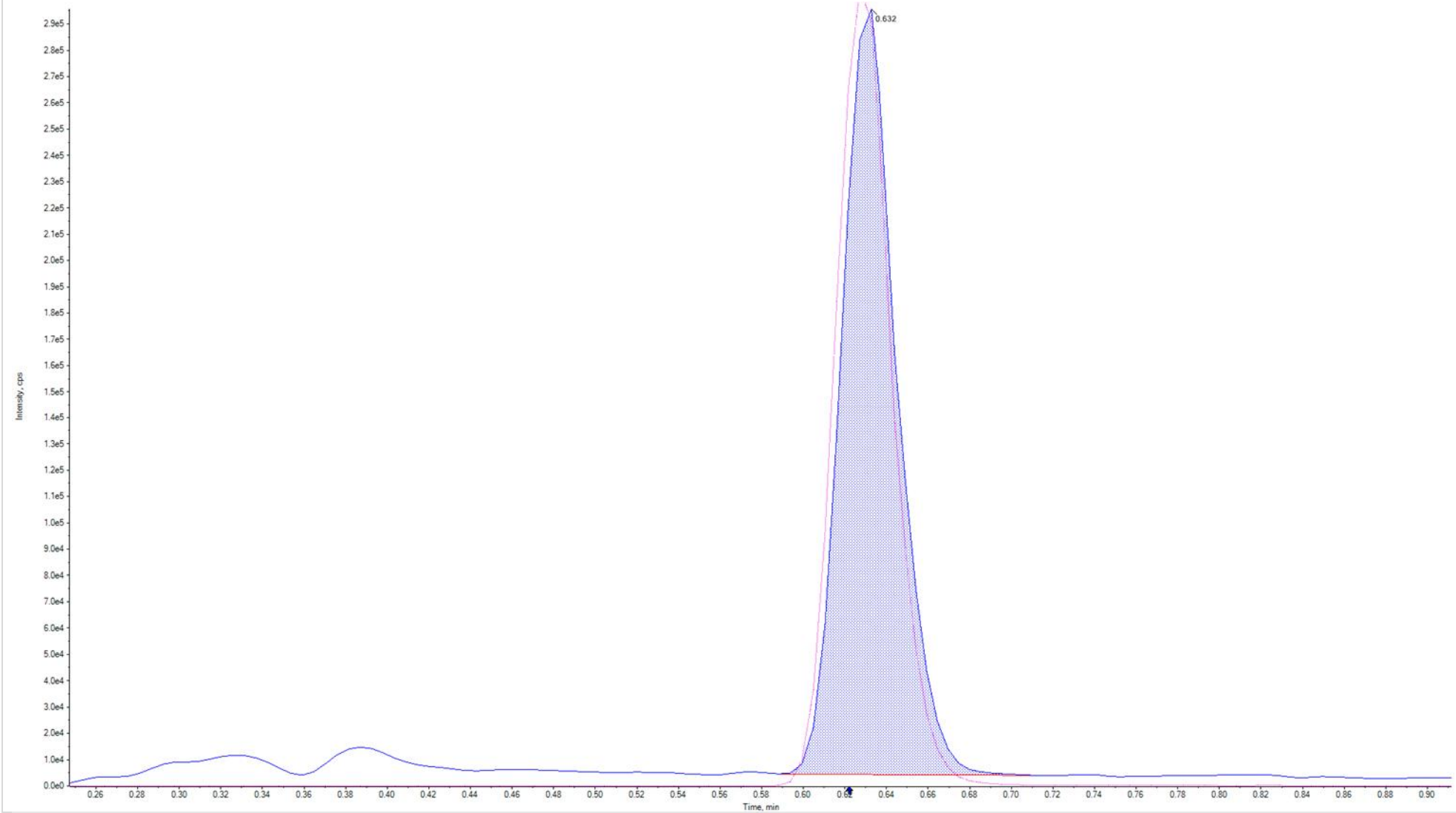
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.20	287.0 / 169.0	817066		8.230	NA	NA	NA	82.3
	13C3-PFBA	NIS	0.63	216.0 / 172.0	283316		2.871	NA	NA	NA	57.4
	13C2-PFHxA	NIS	1.99	315.0 / 270.0	289260		2.115	NA	NA	NA	84.6
	13C4-PFOA	NIS	3.04	417.0 / 372.0	398836		2.732	NA	NA	NA	109.3
	13C5-PFNA	NIS	3.49	468.0 / 423.0	236933		1.277	NA	NA	NA	102.1
	13C2-PFDA	NIS	3.93	515.1 / 470.1	272480		1.197	NA	NA	NA	95.7
	18O2-PFHxS	NIS	3.16	403.1 / 84.1	326779		2.137	NA	NA	NA	90.2
	13C4-PFOS	NIS	4.09	503.1 / 80.1	379387		2.231	NA	NA	NA	92.9

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

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

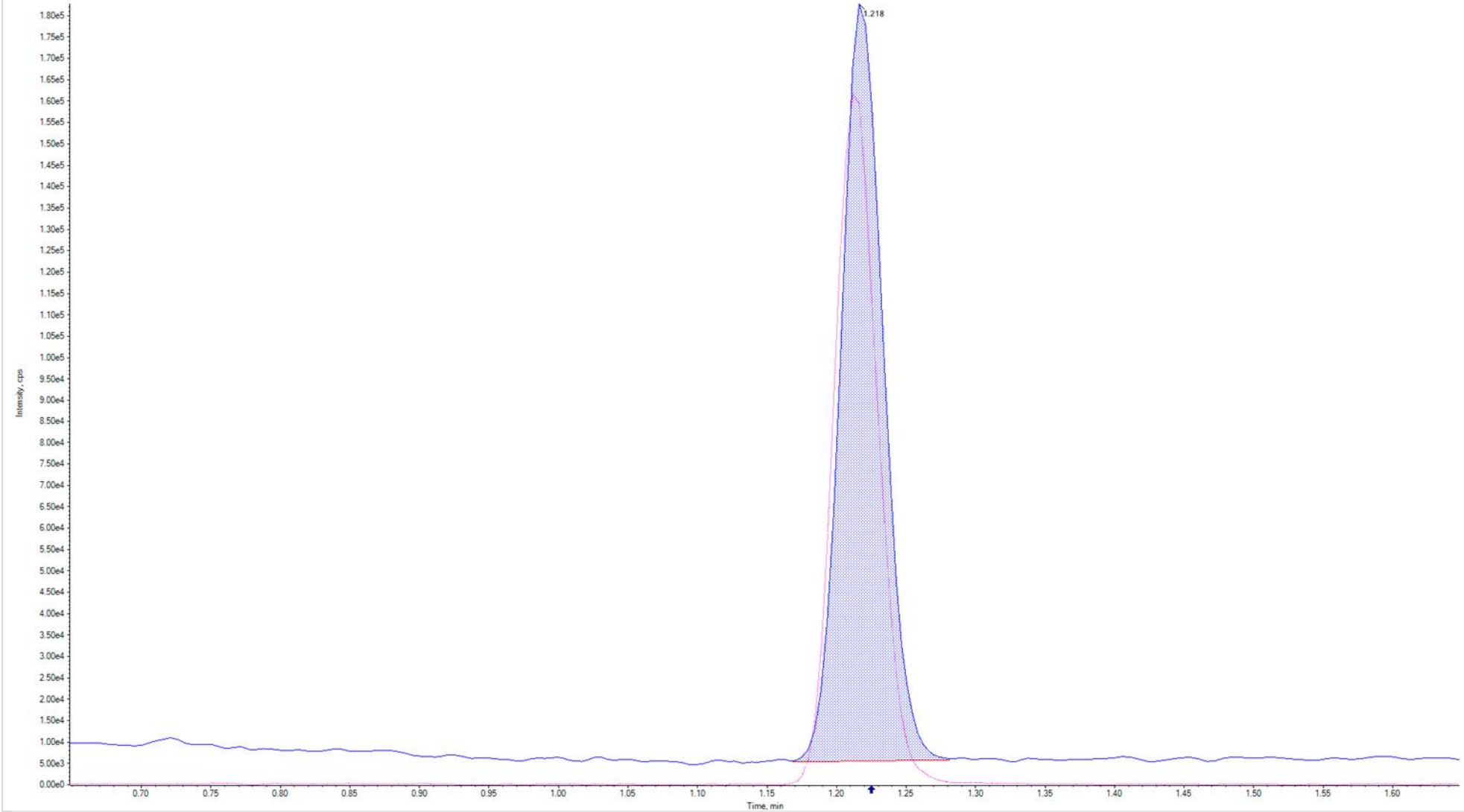
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2010366-4 S/N:438.3 Points Across peak:26



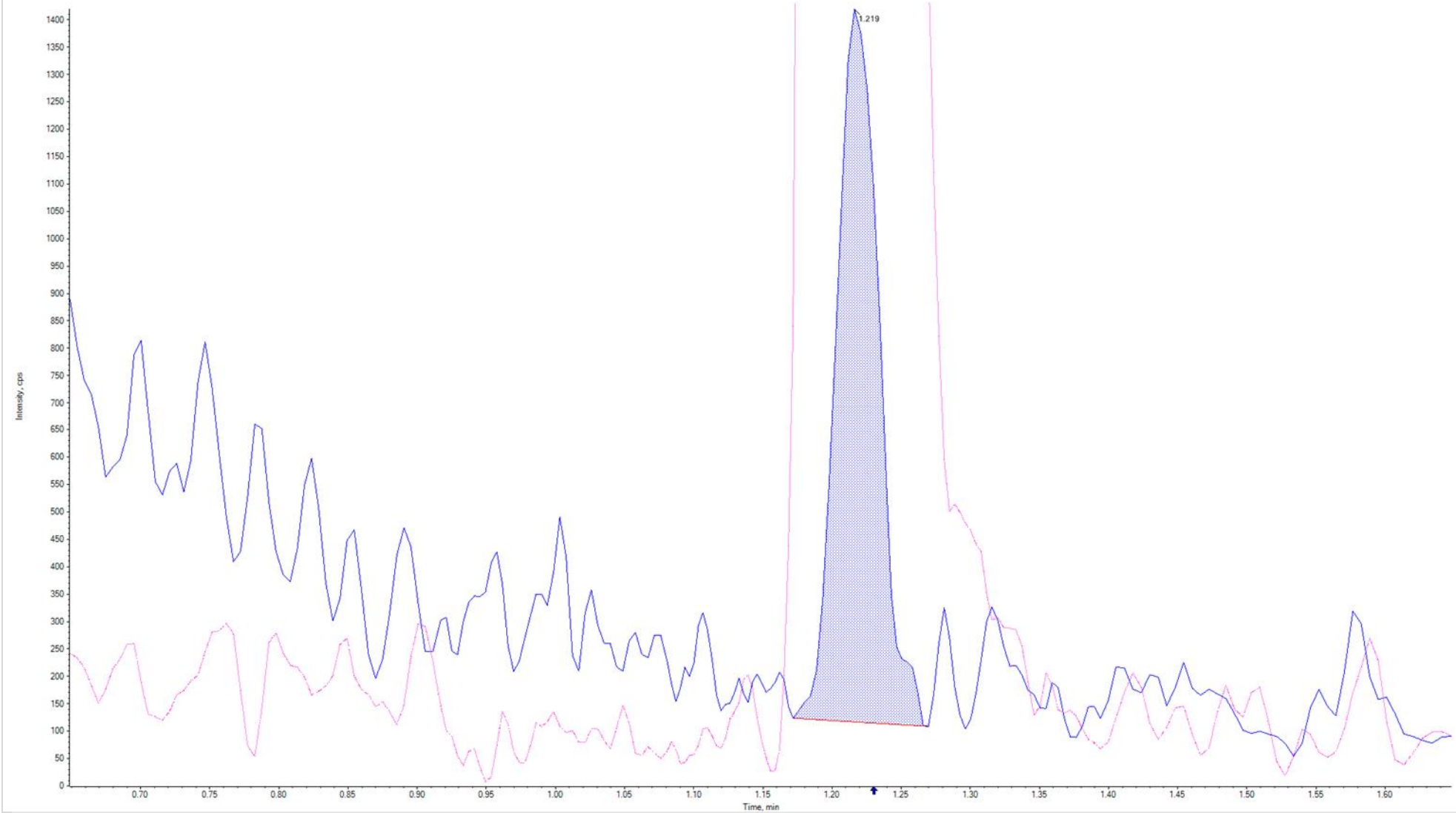
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2010366-4 S/N:581.6 Points Across peak:28



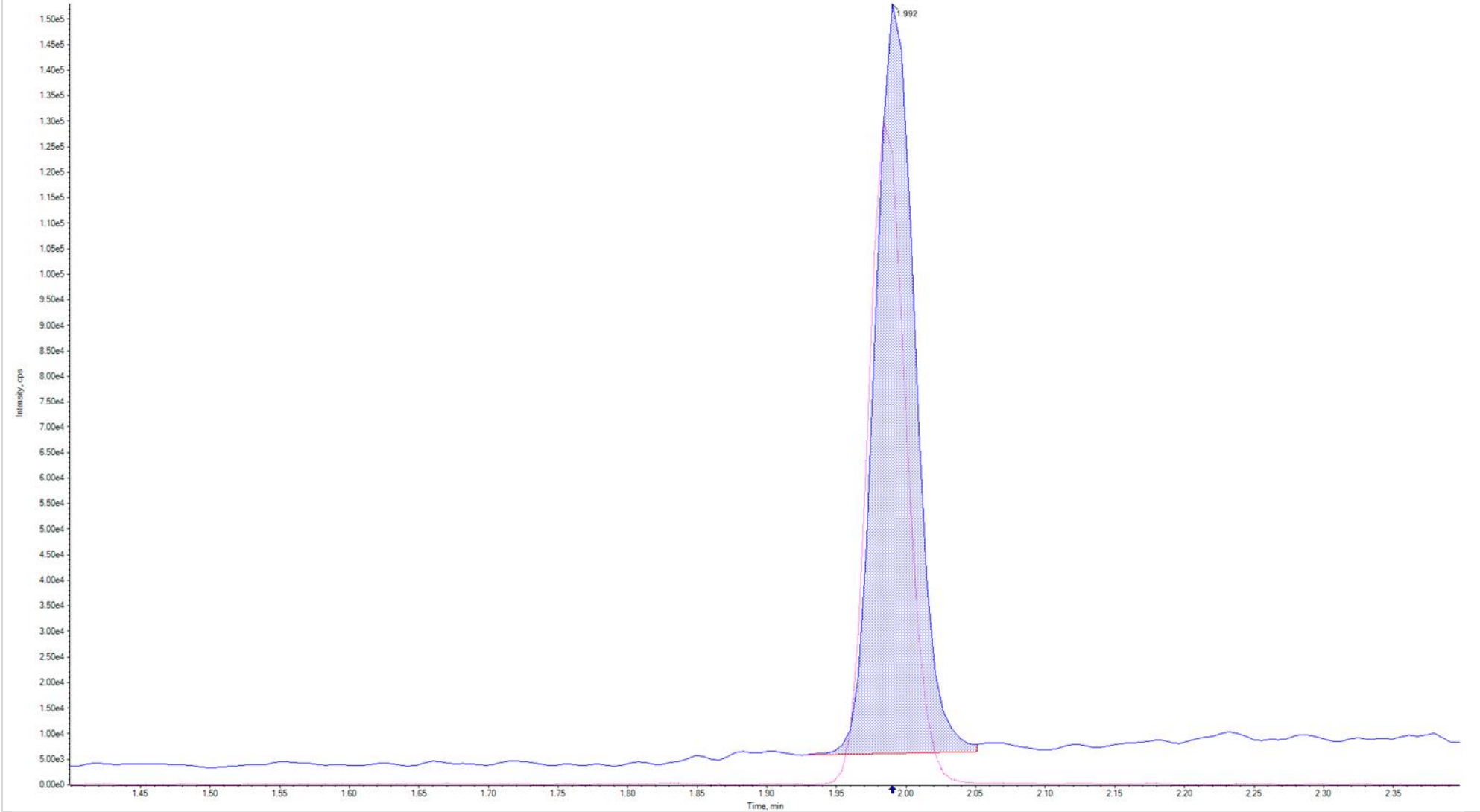
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA_2
Sample: WG2010366-4 S/N:59.8 Points Across peak:24



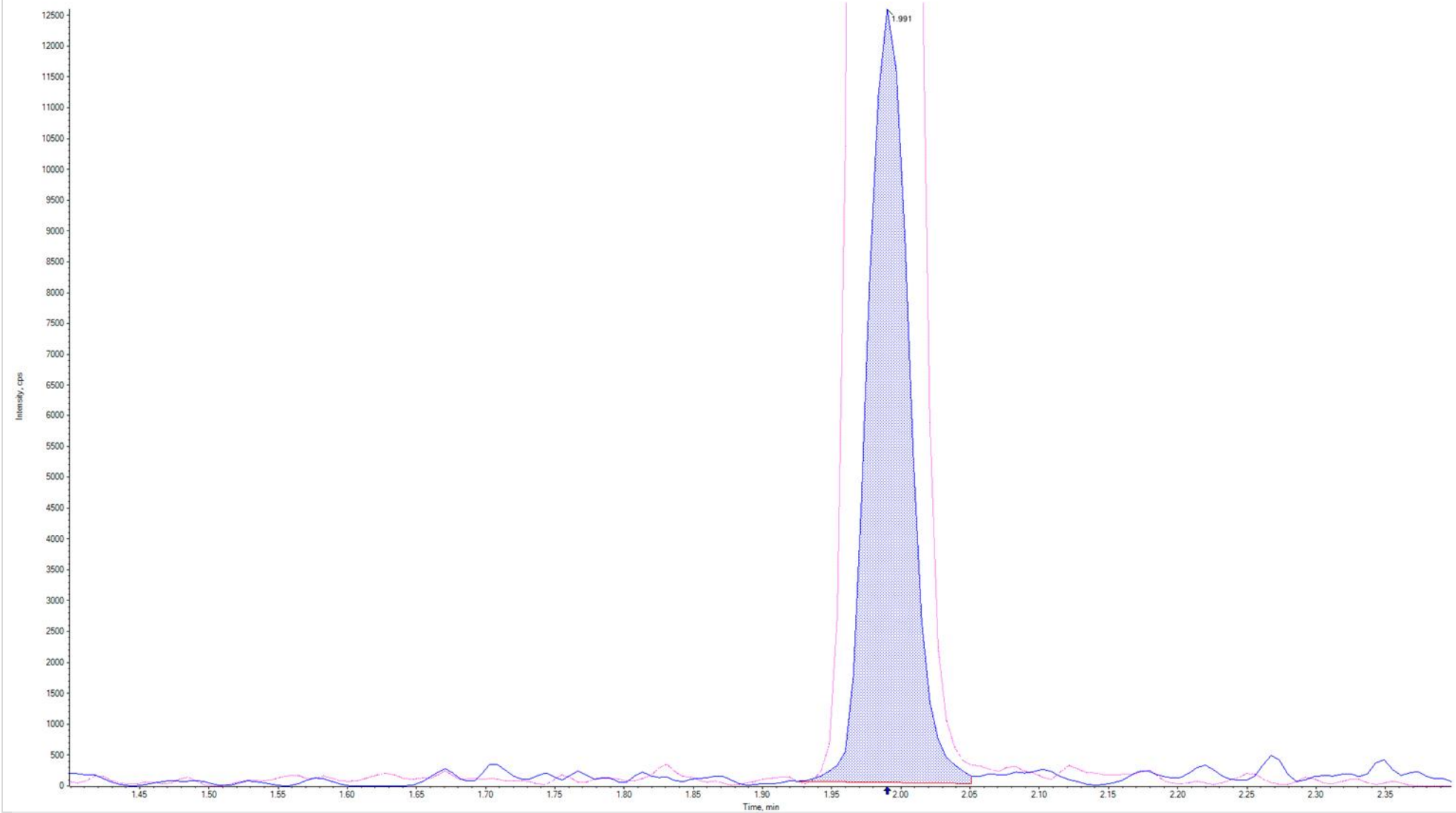
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2010366-4 S/N:395.5 Points Across peak:22



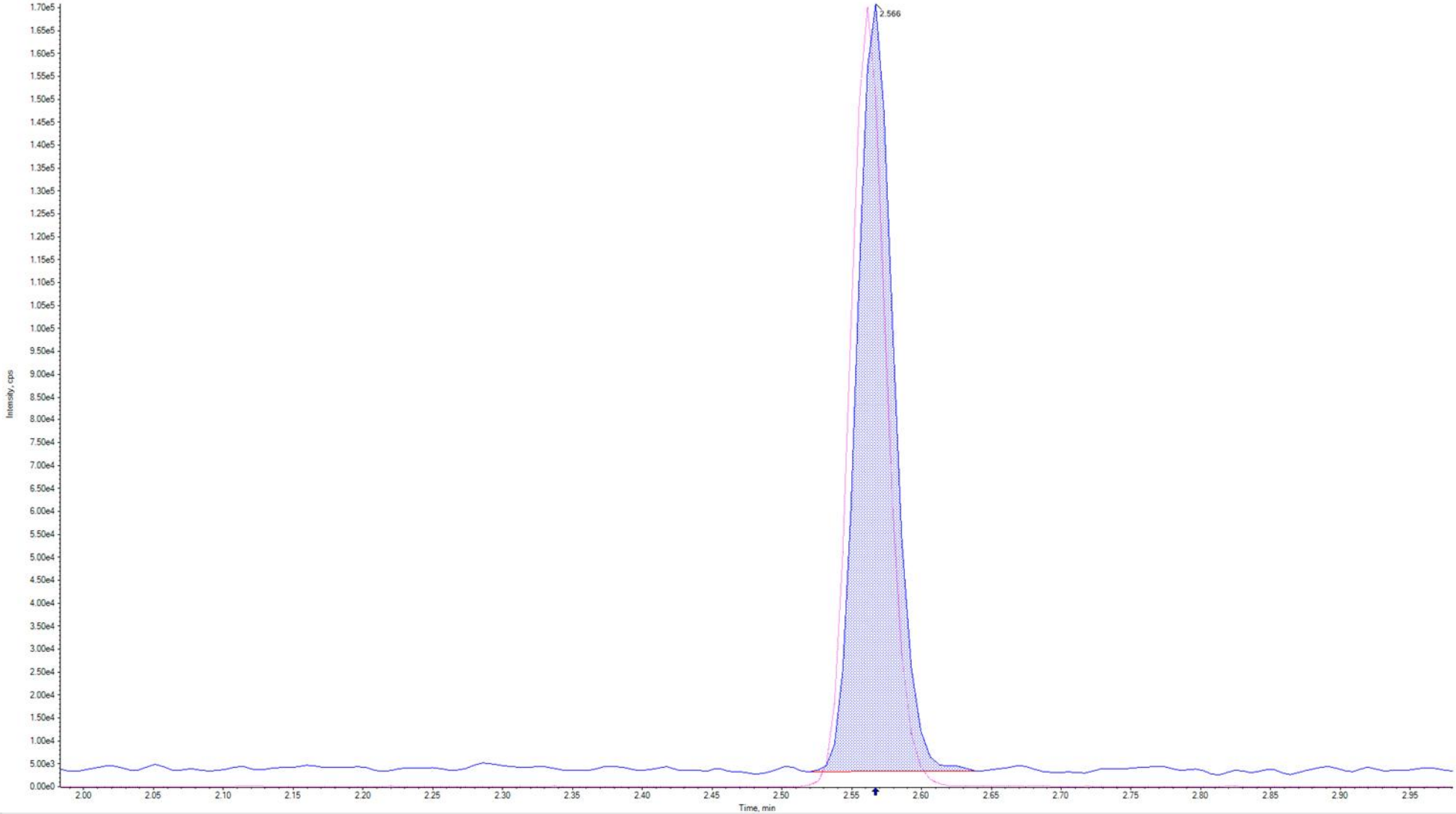
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2010366-4 S/N:314.4 Points Across peak:22



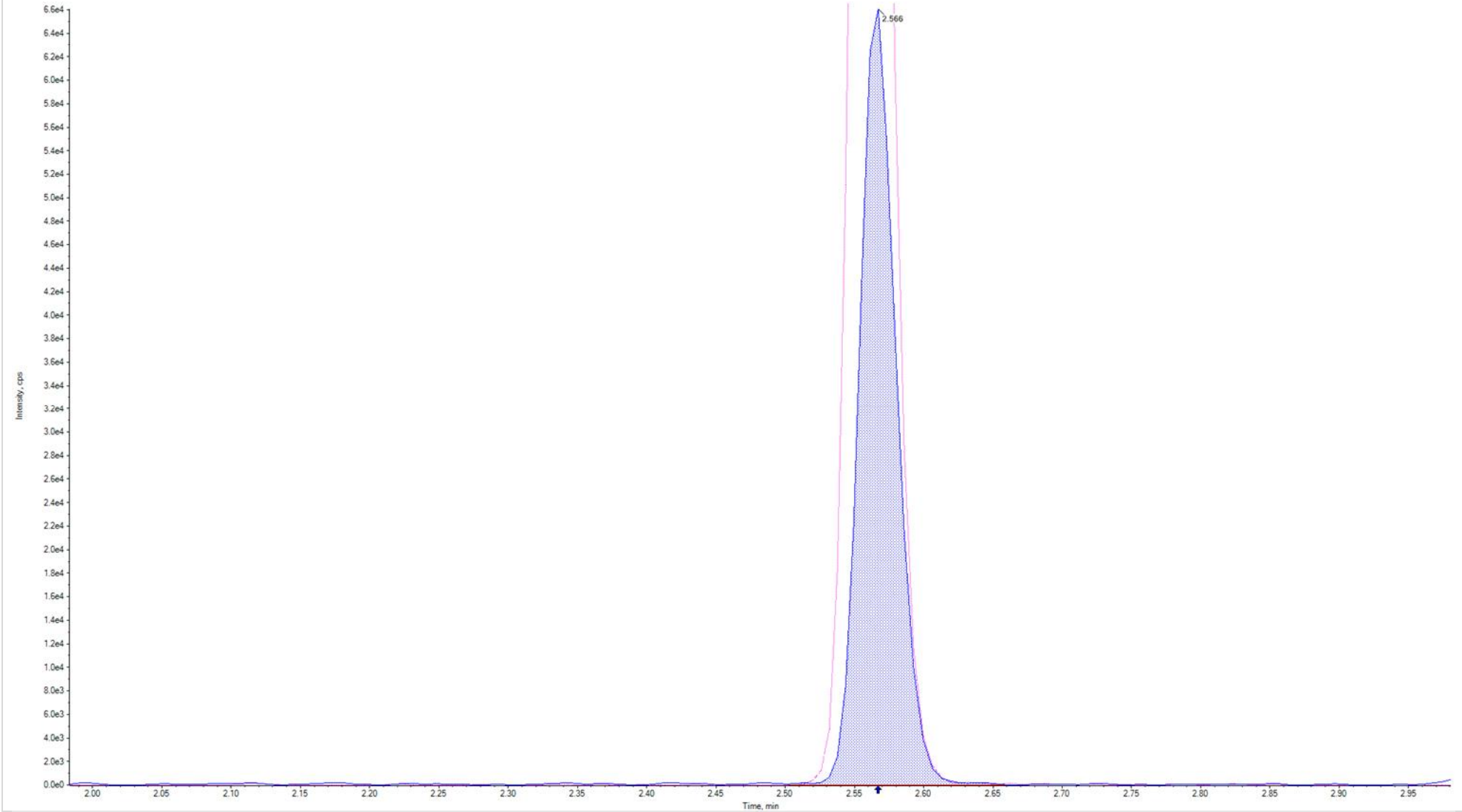
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA
Sample: WG2010366-4 S/N:346.1 Points Across peak:21



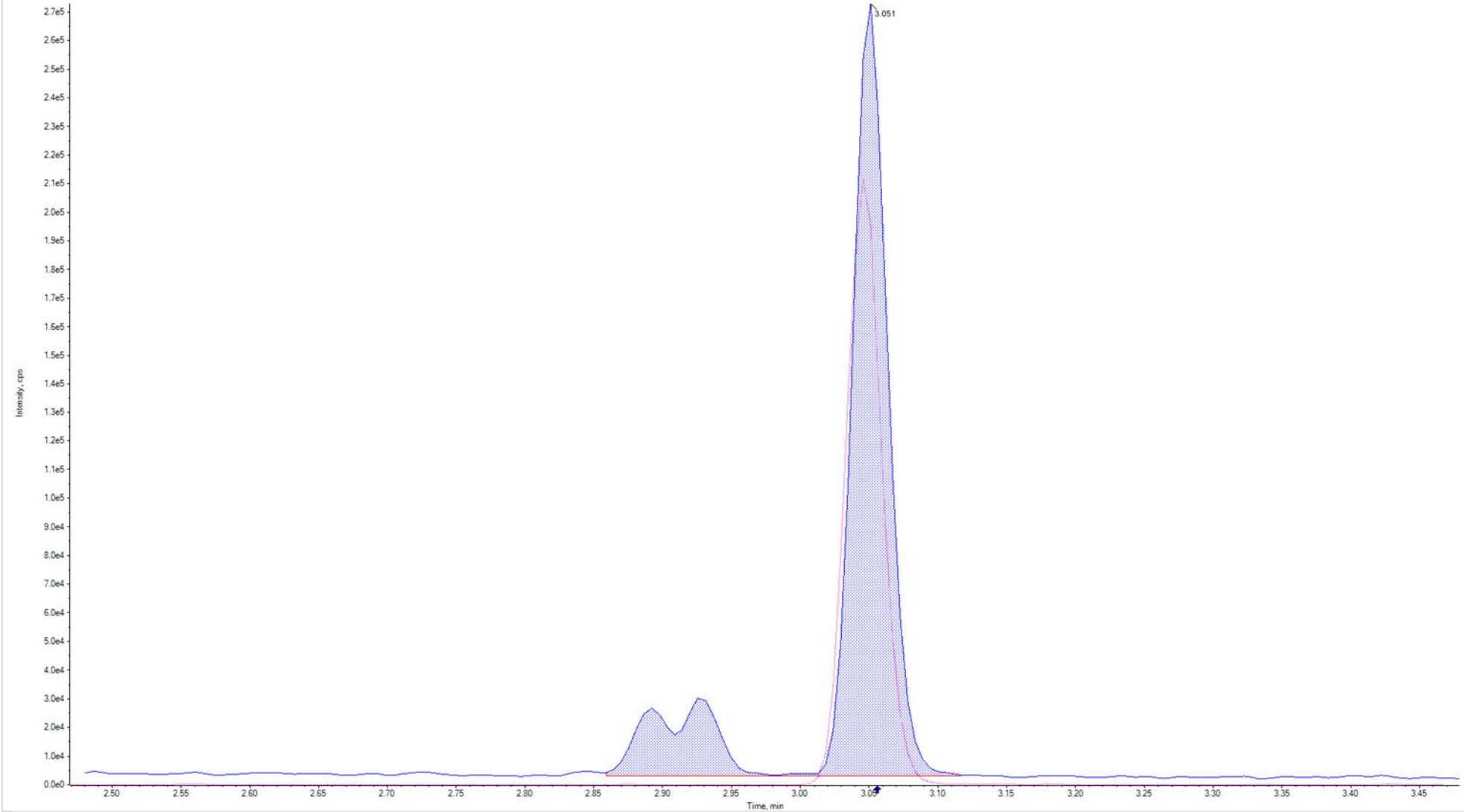
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2010366-4 S/N:1324.4 Points Across peak:28



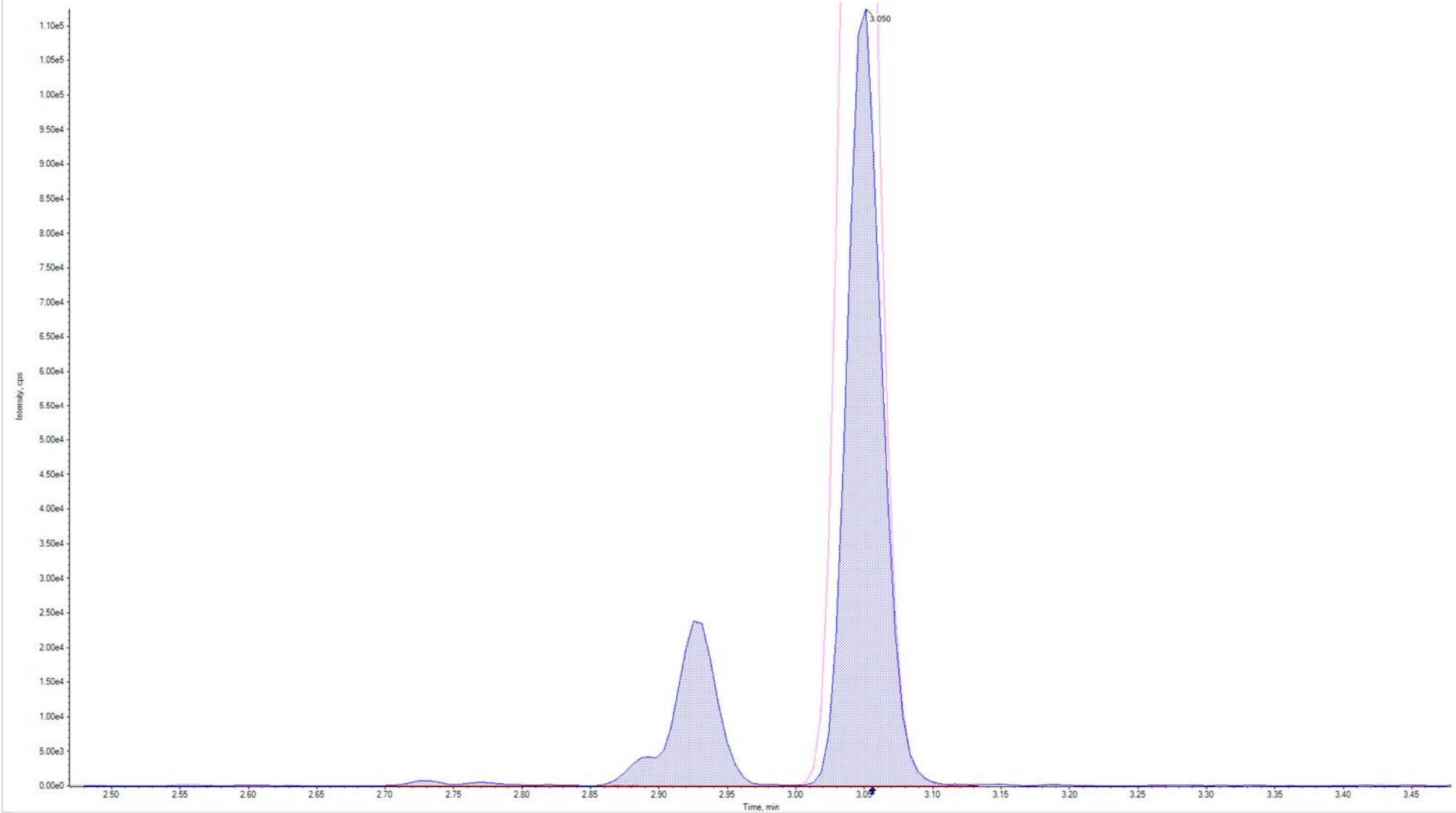
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2010366-4 S/N:321.4 Points Across peak:48



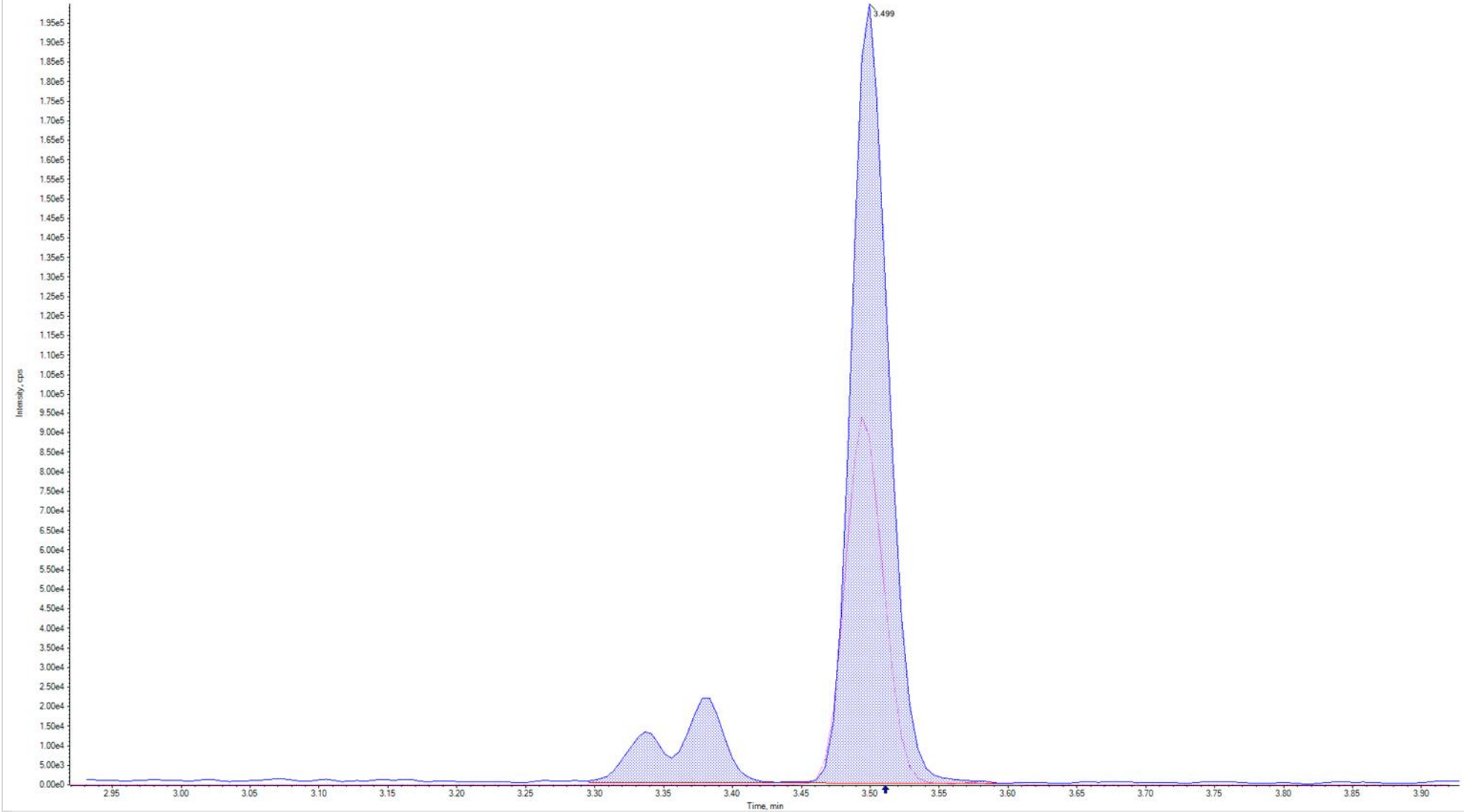
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2010366-4 S/N:767.2 Points Across peak:80



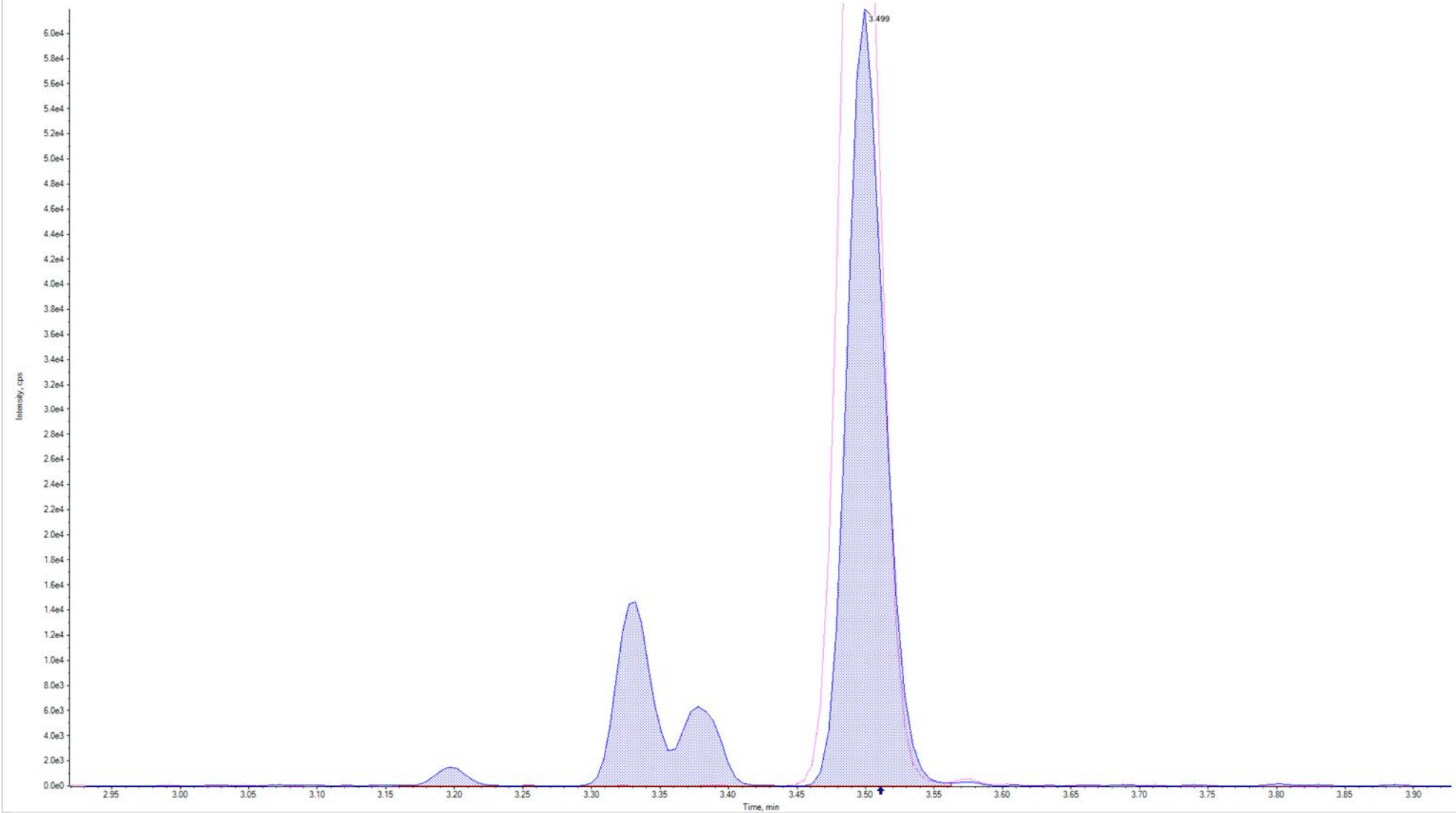
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNA
Sample: WG2010366-4 S/N:444.2 Points Across peak:57



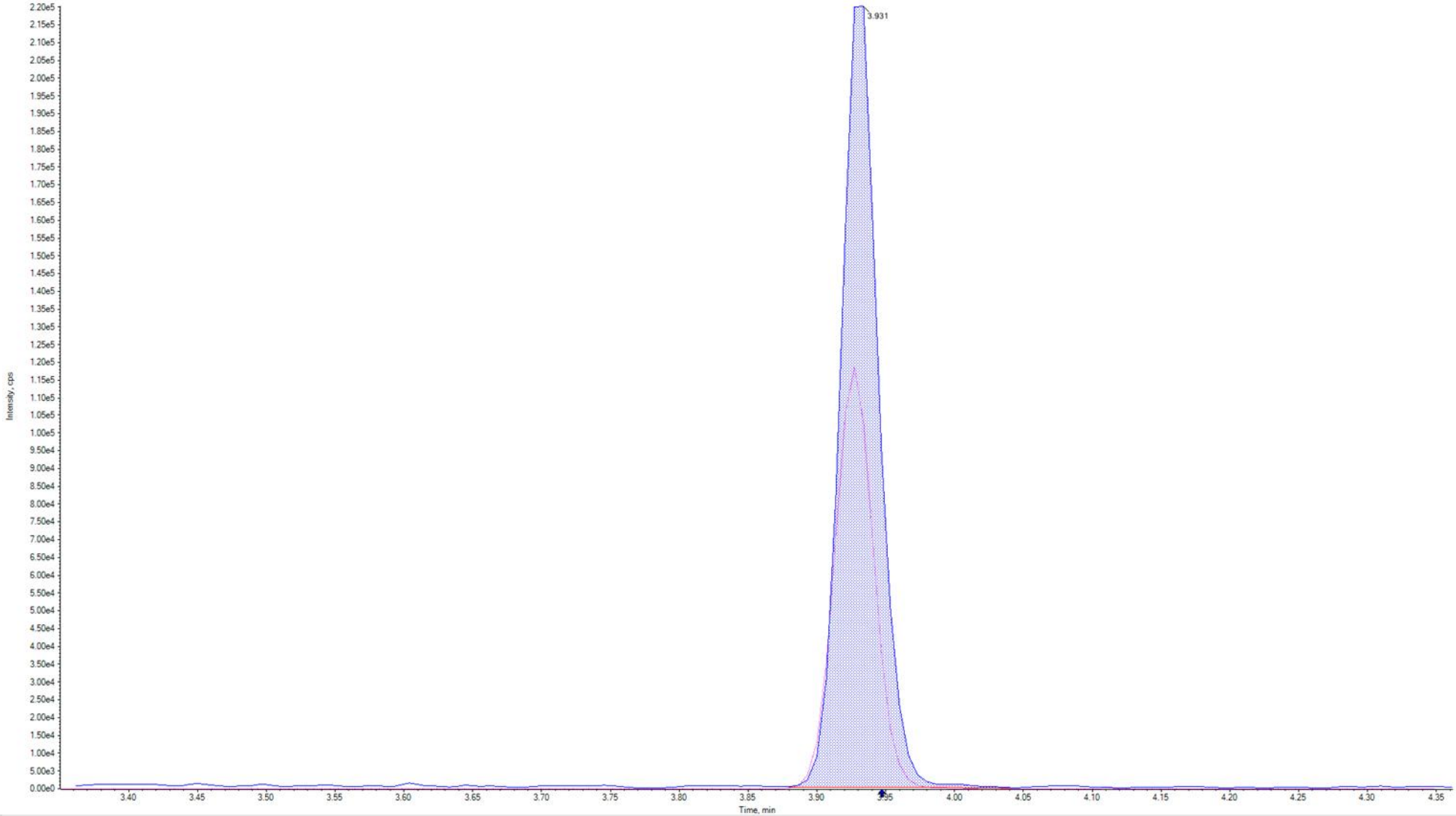
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2010366-4 S/N:501.9 Points Across peak:77



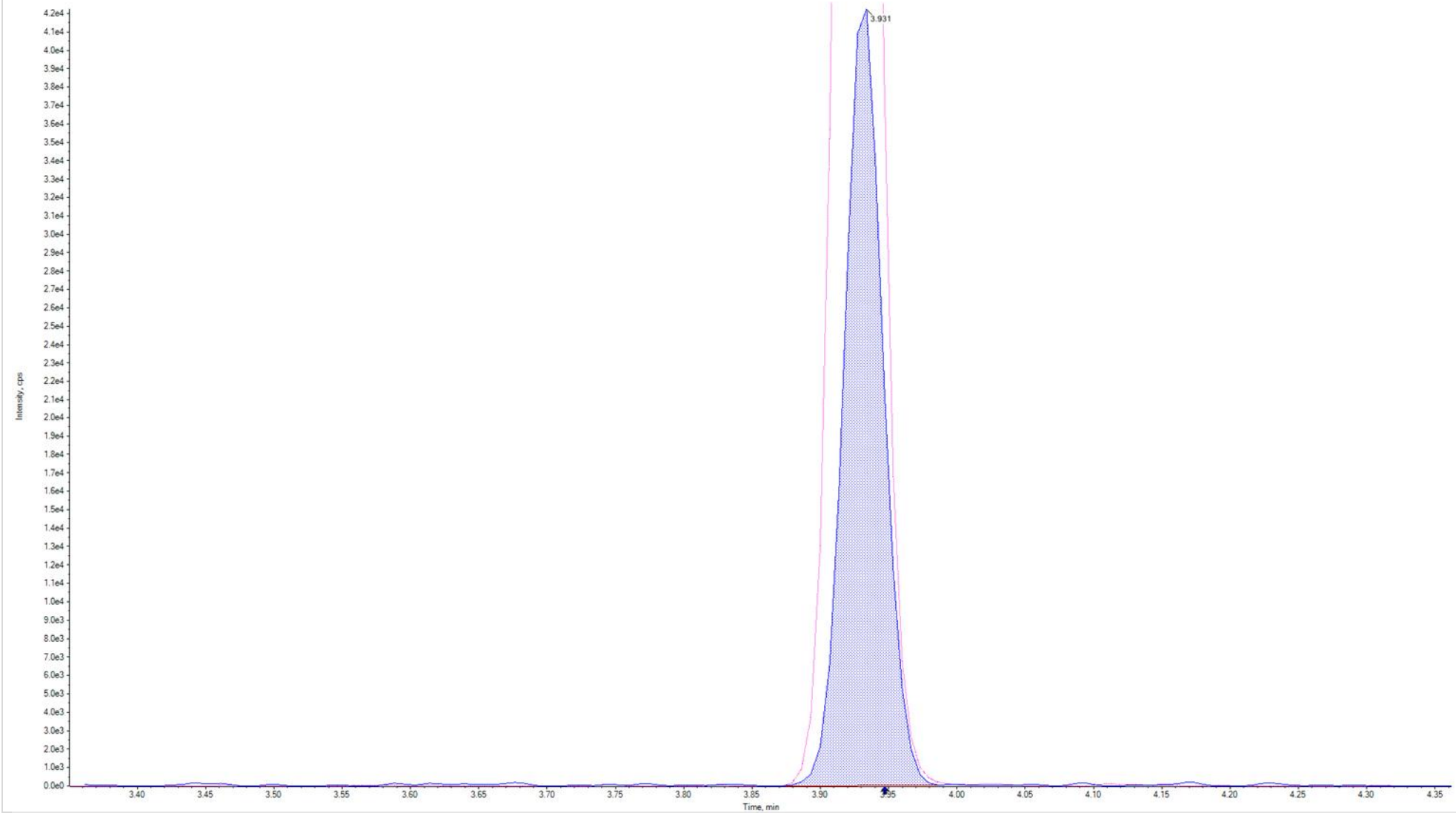
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2010366-4 S/N:1667.8 Points Across peak:27



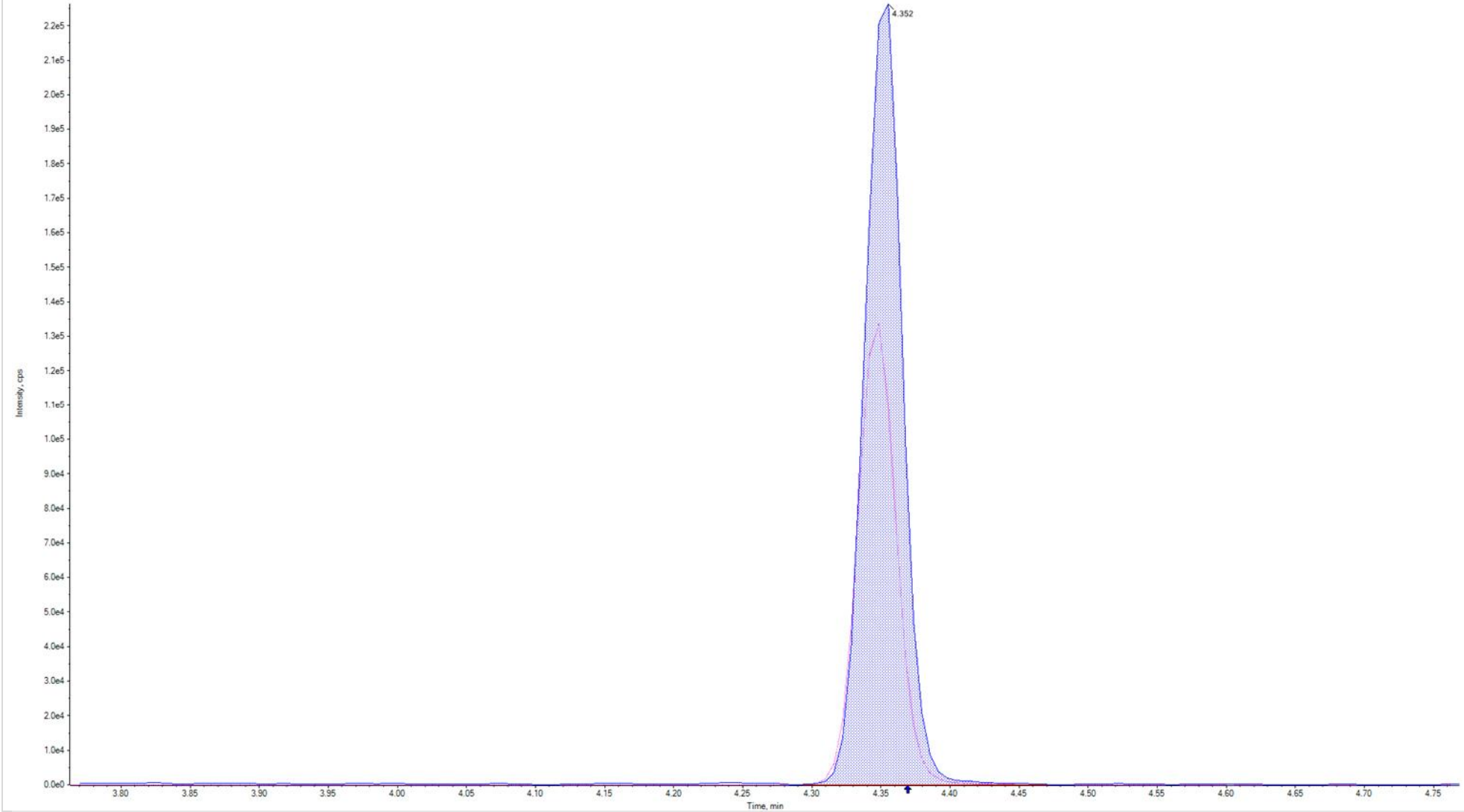
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2010366-4 S/N:846.6 Points Across peak:19



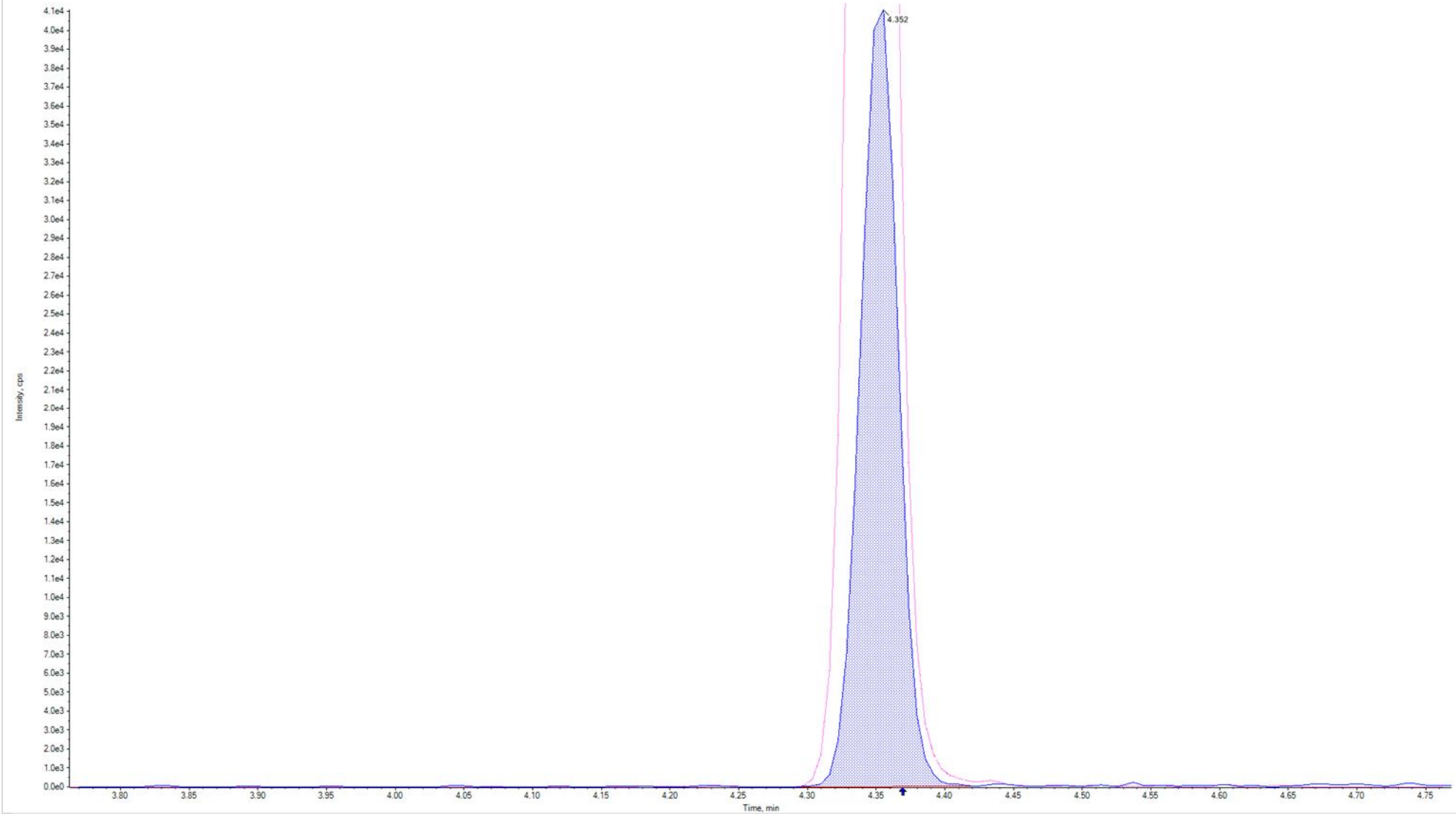
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA
Sample: WG2010366-4 S/N:5104.3 Points Across peak:33



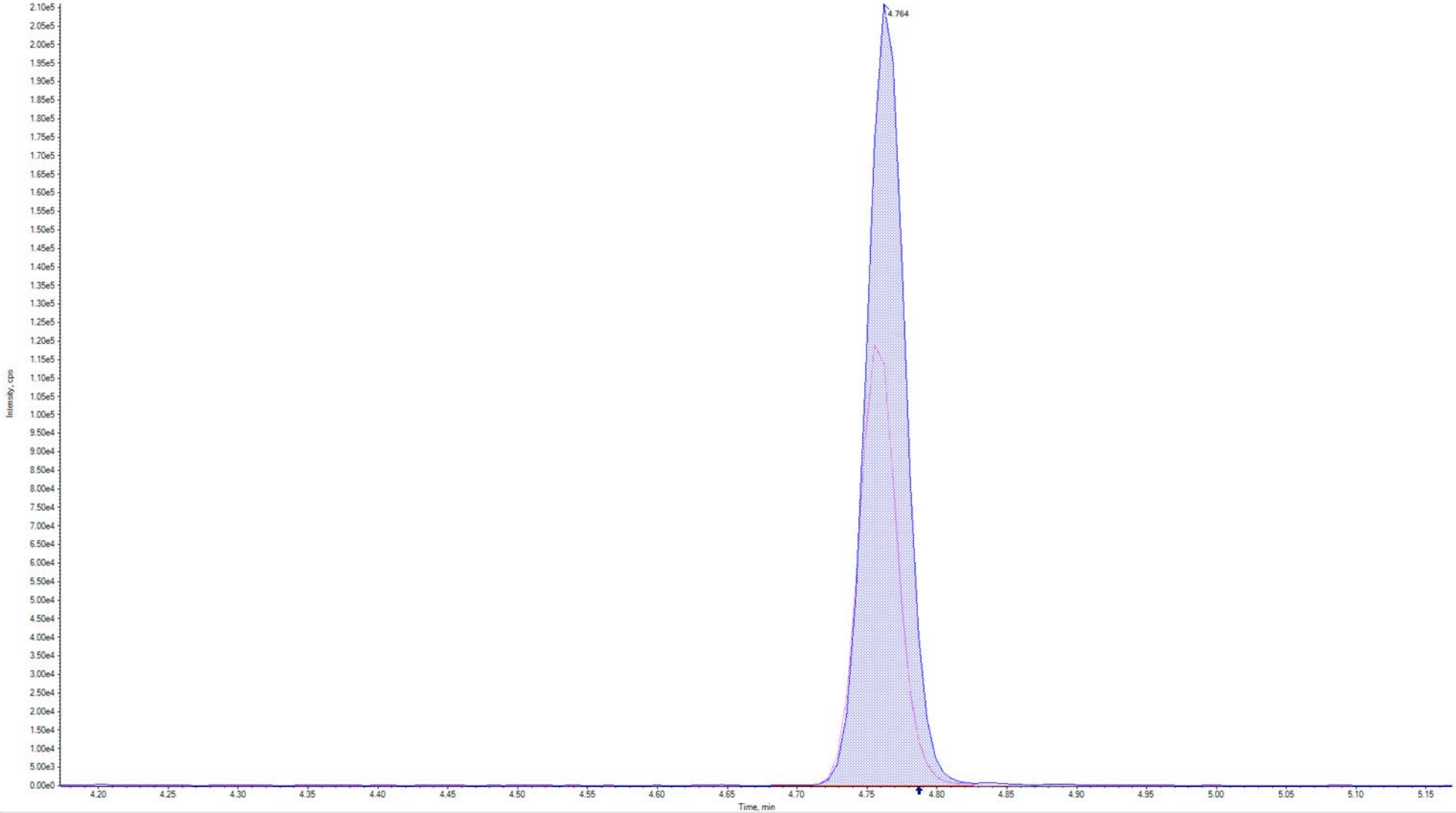
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2010366-4 S/N:926.3 Points Across peak:23



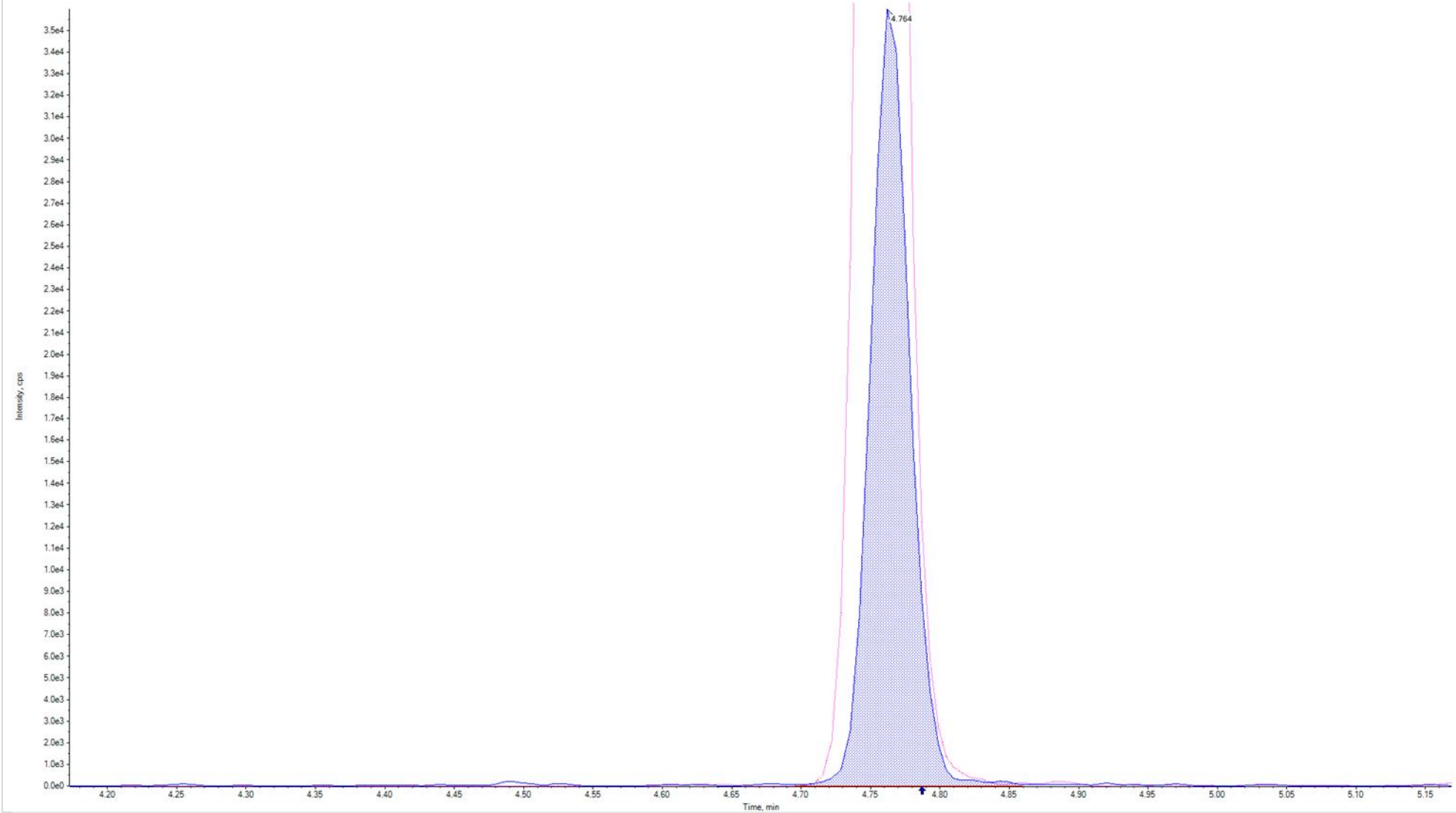
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2010366-4 S/N:5815.3 Points Across peak:26



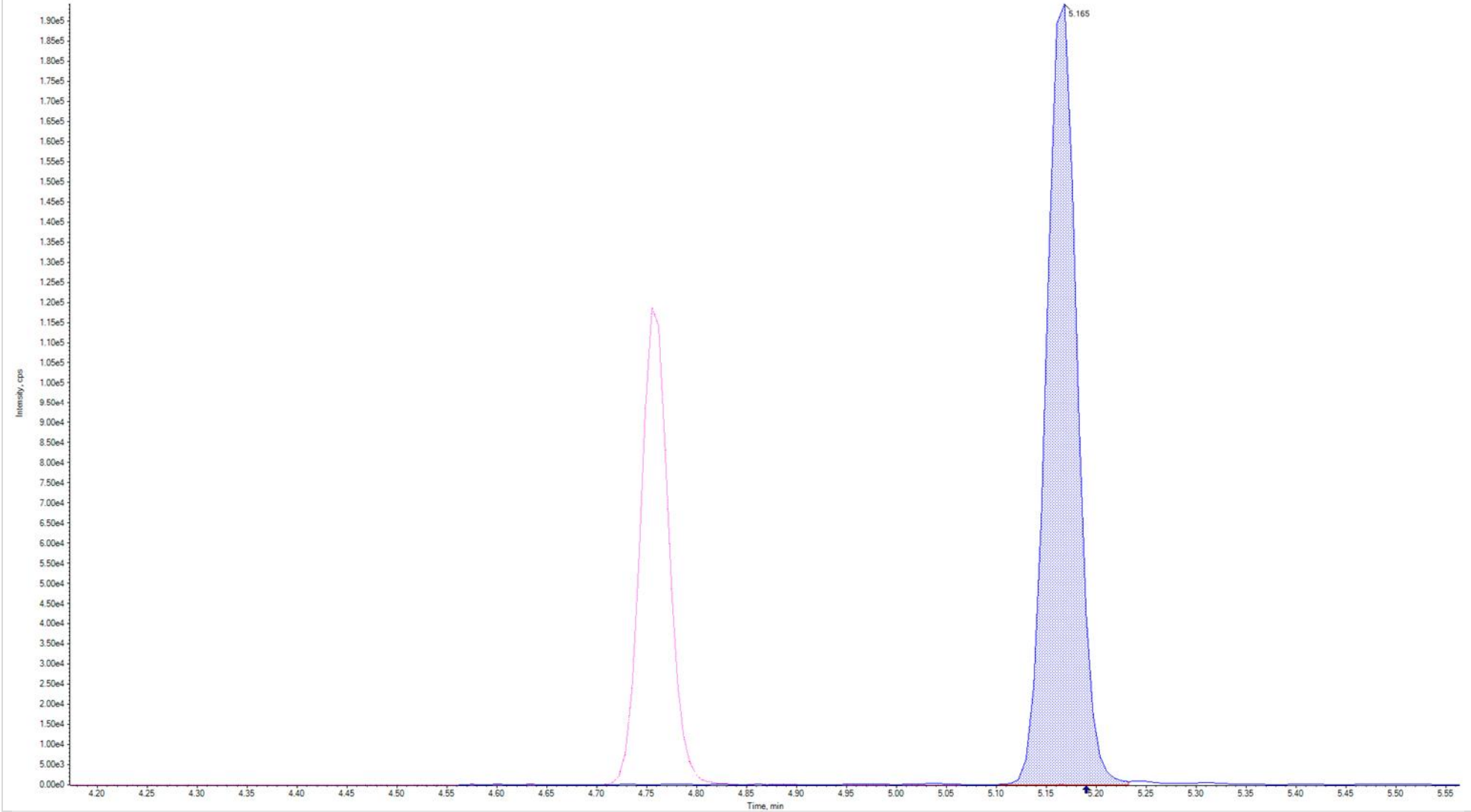
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA_2
Sample: WG2010366-4 S/N:992.0 Points Across peak:28



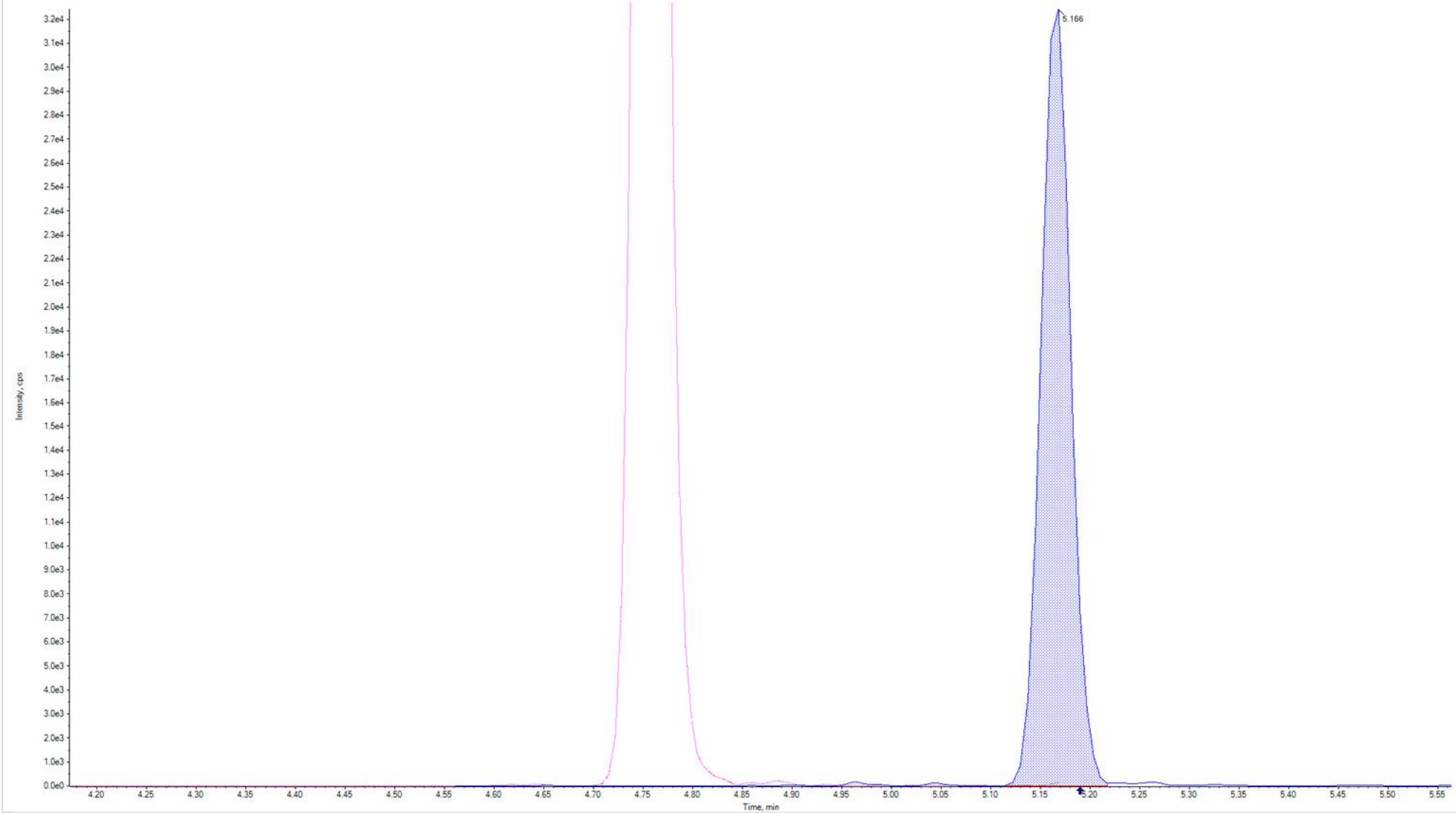
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2010366-4 S/N:7510.5 Points Across peak:21



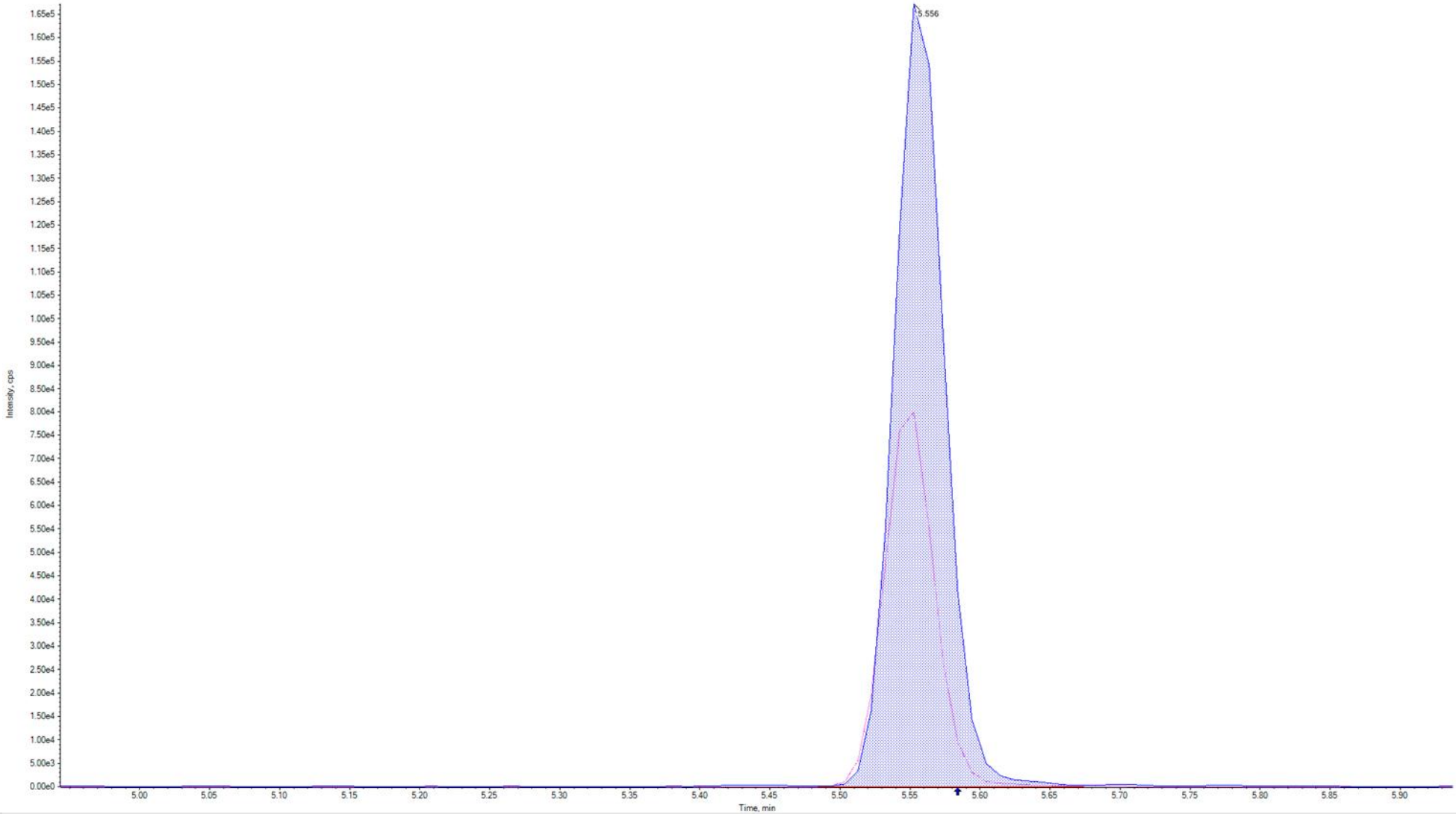
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2010366-4 S/N:1300.6 Points Across peak:18



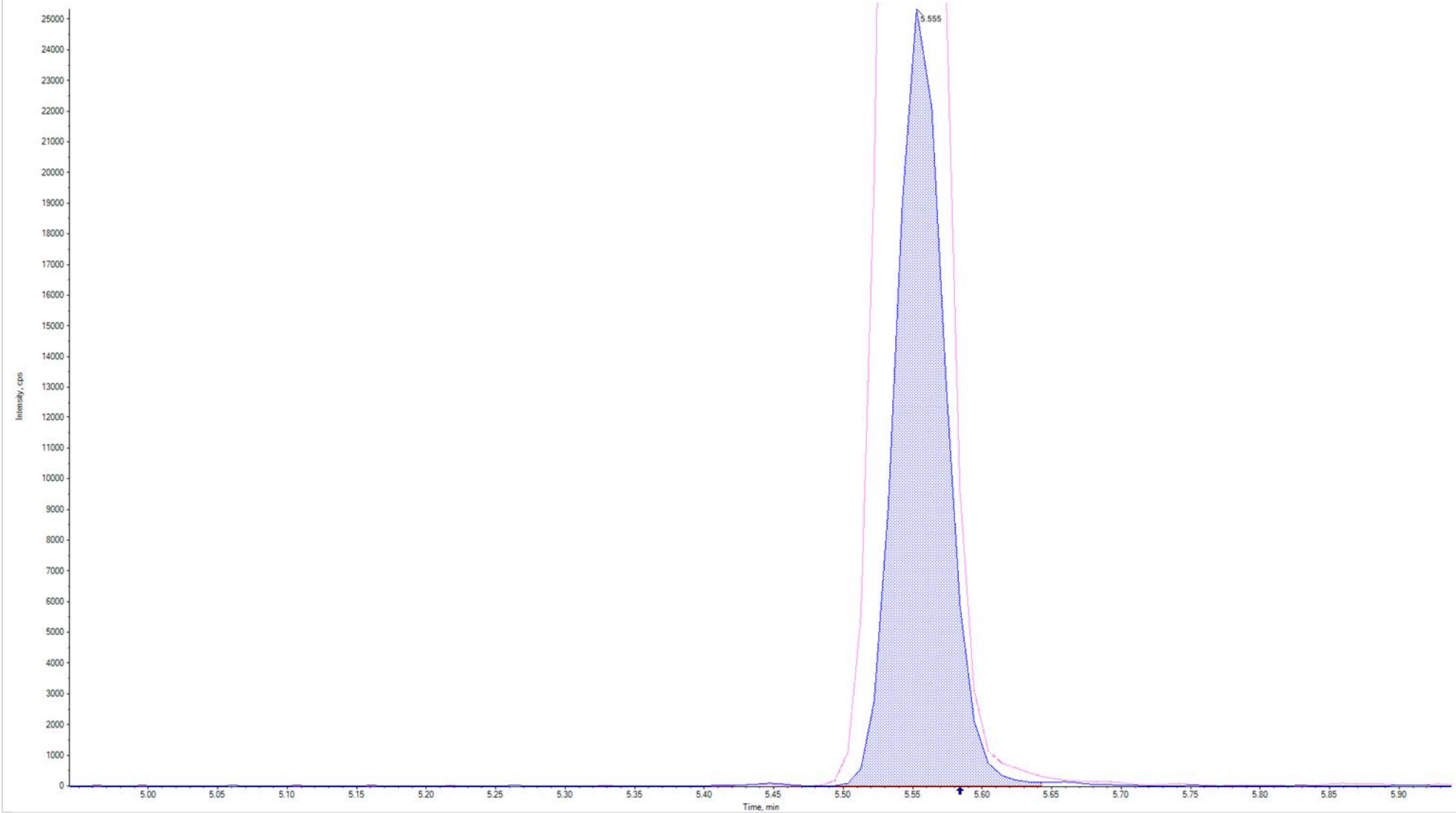
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2010366-4 S/N:1829.3 Points Across peak:21



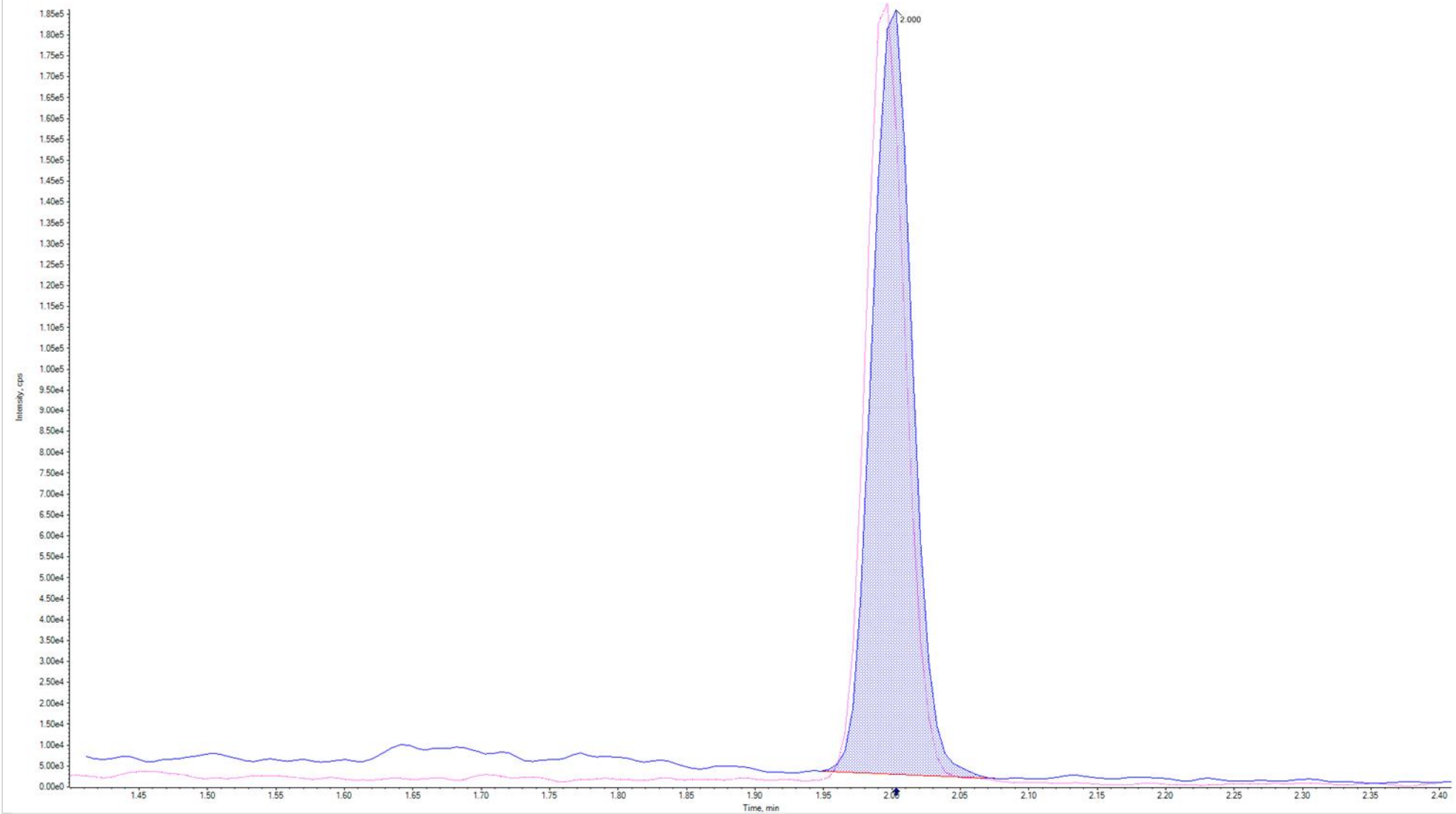
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2010366-4 S/N:1587.0 Points Across peak:17



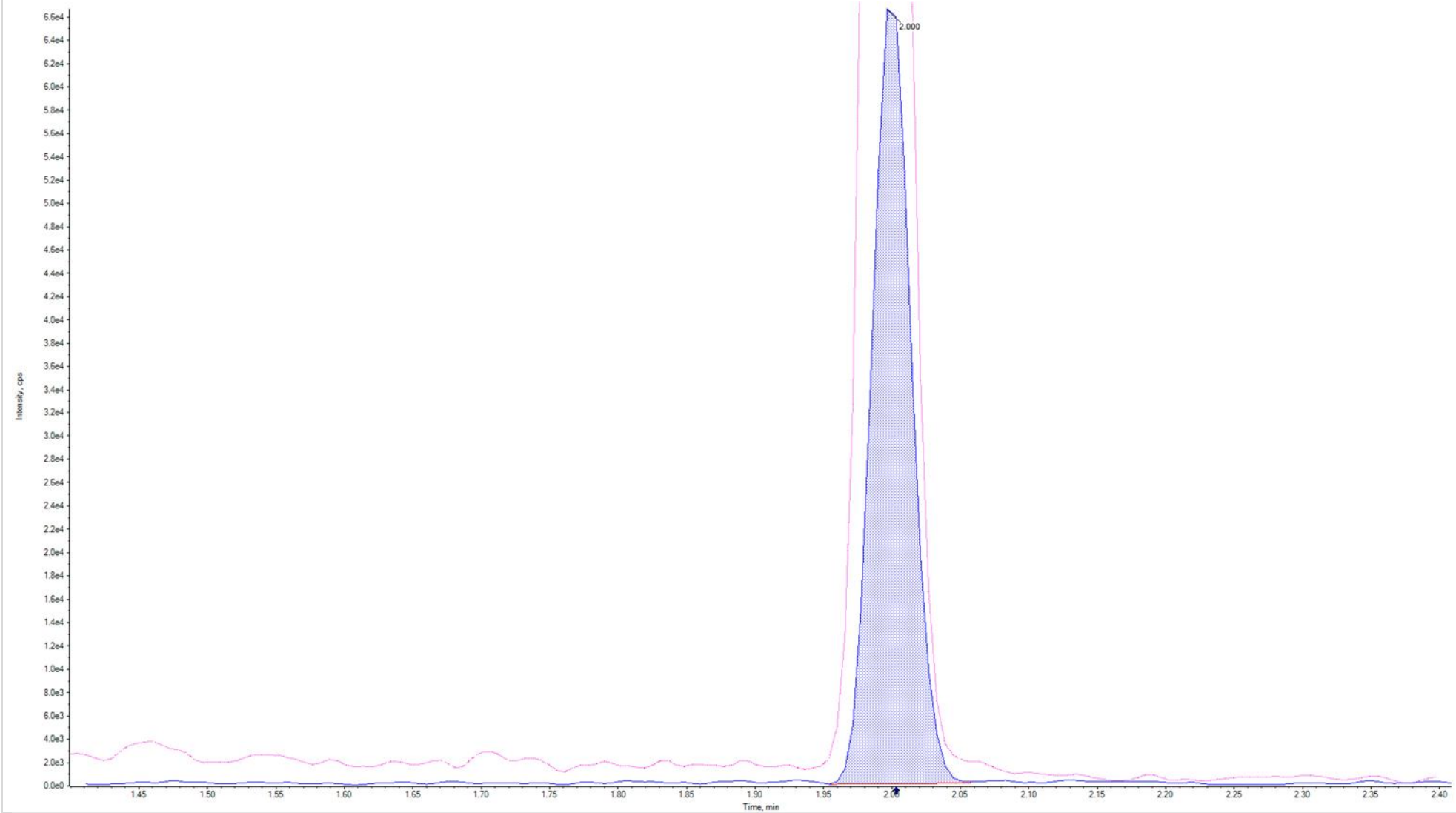
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2010366-4 S/N:849.3 Points Across peak:22



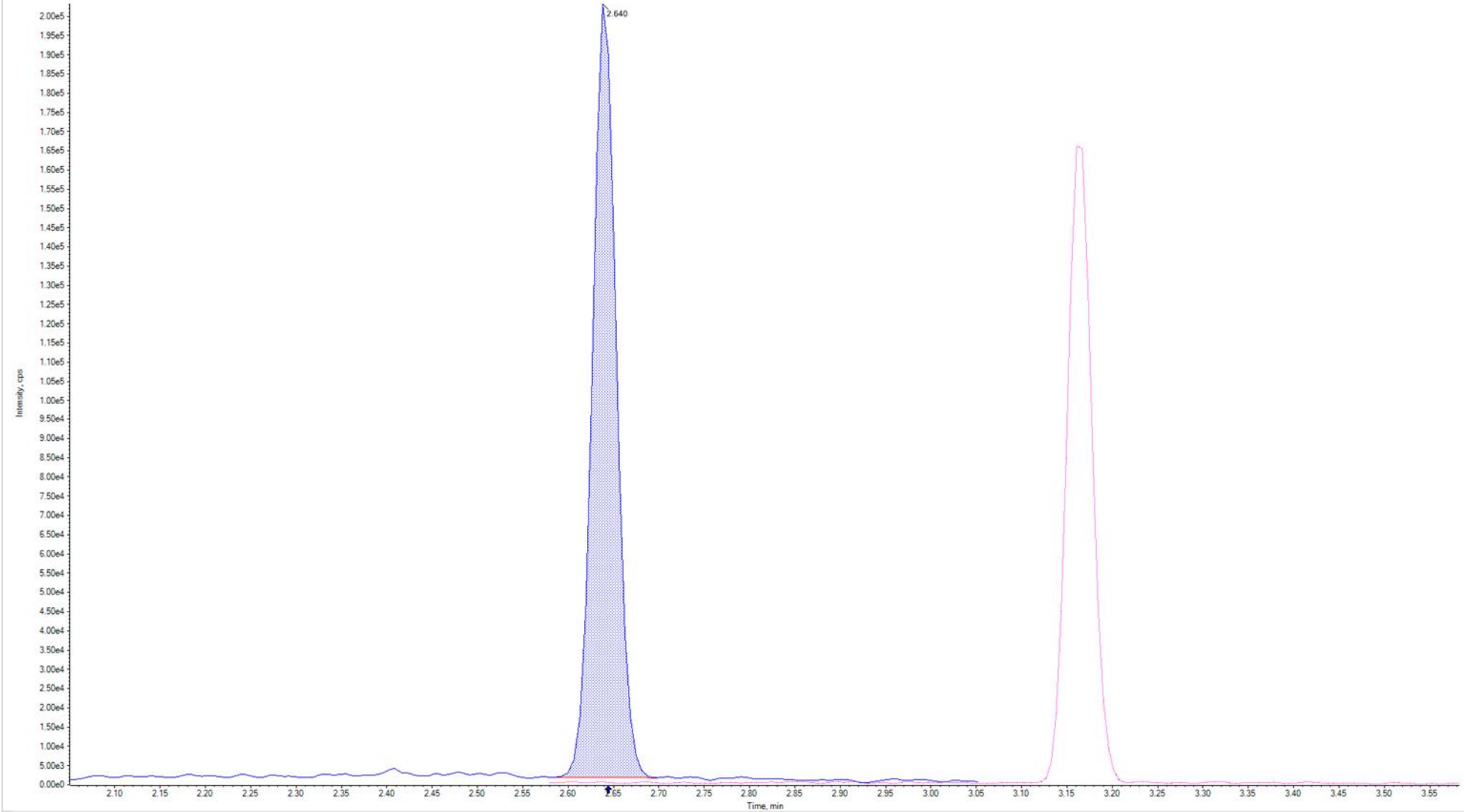
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2010366-4 S/N:1286.5 Points Across peak:18



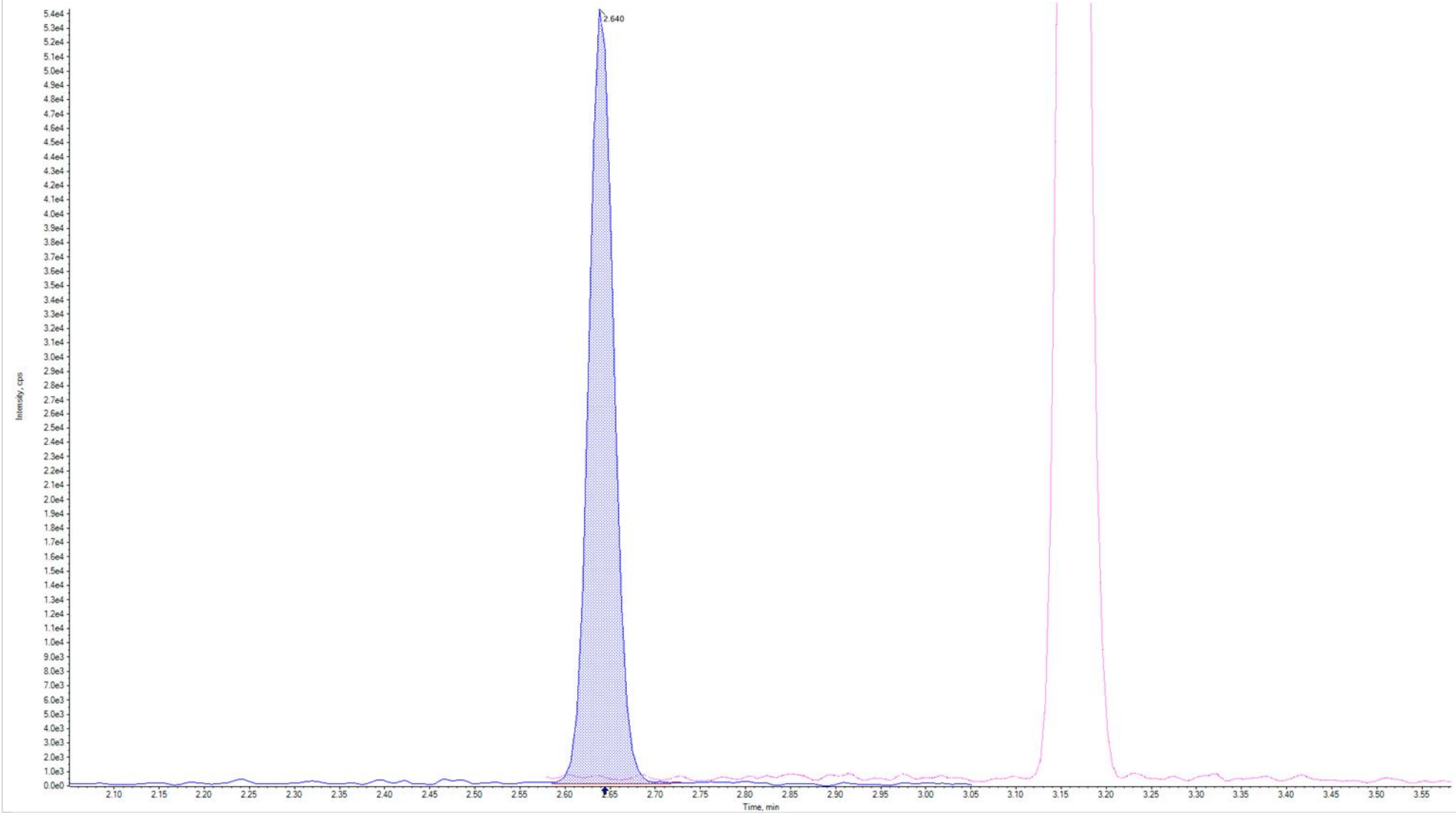
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2010366-4 S/N:982.9 Points Across peak:19



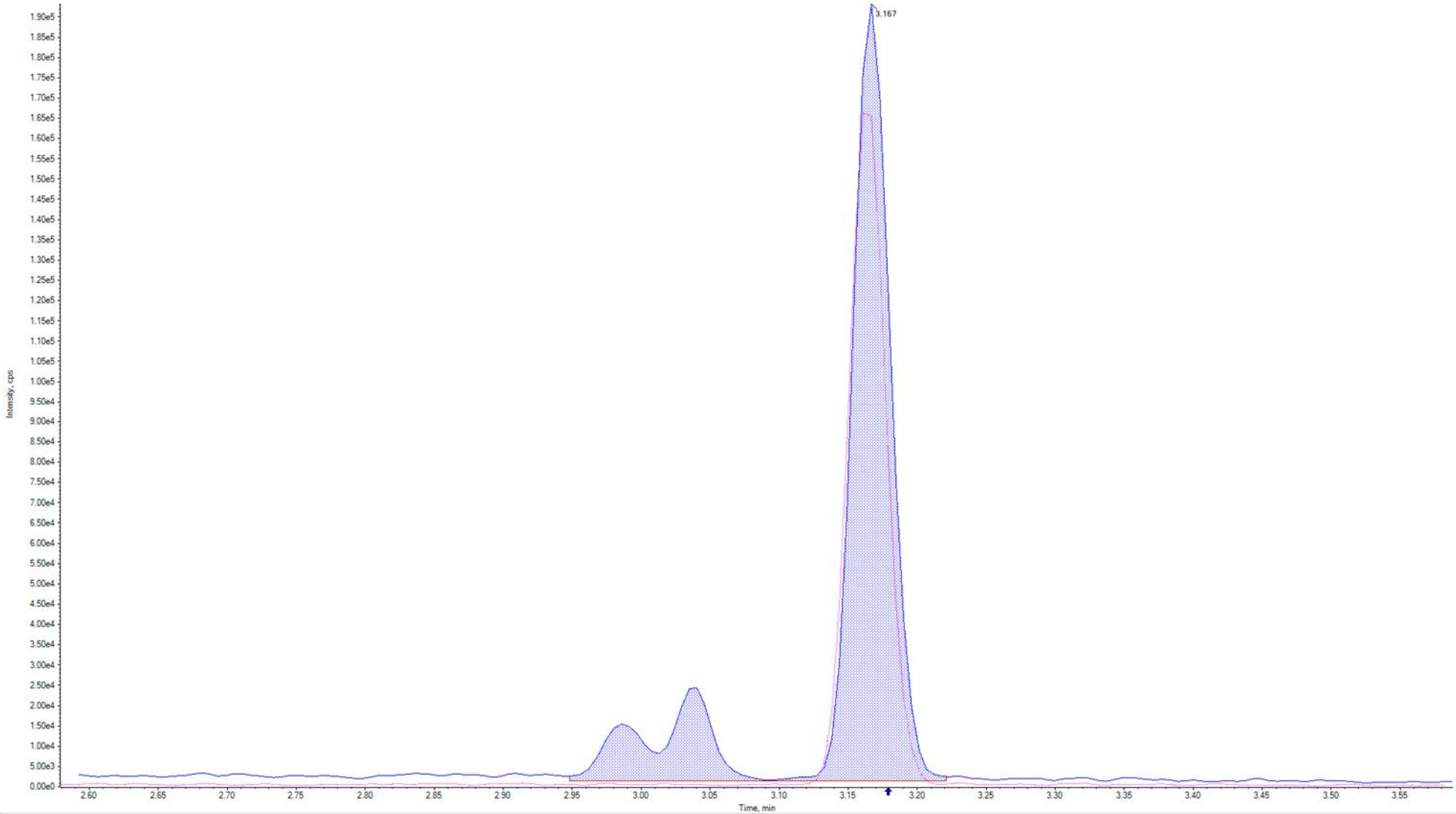
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2010366-4 S/N:1086.4 Points Across peak:25



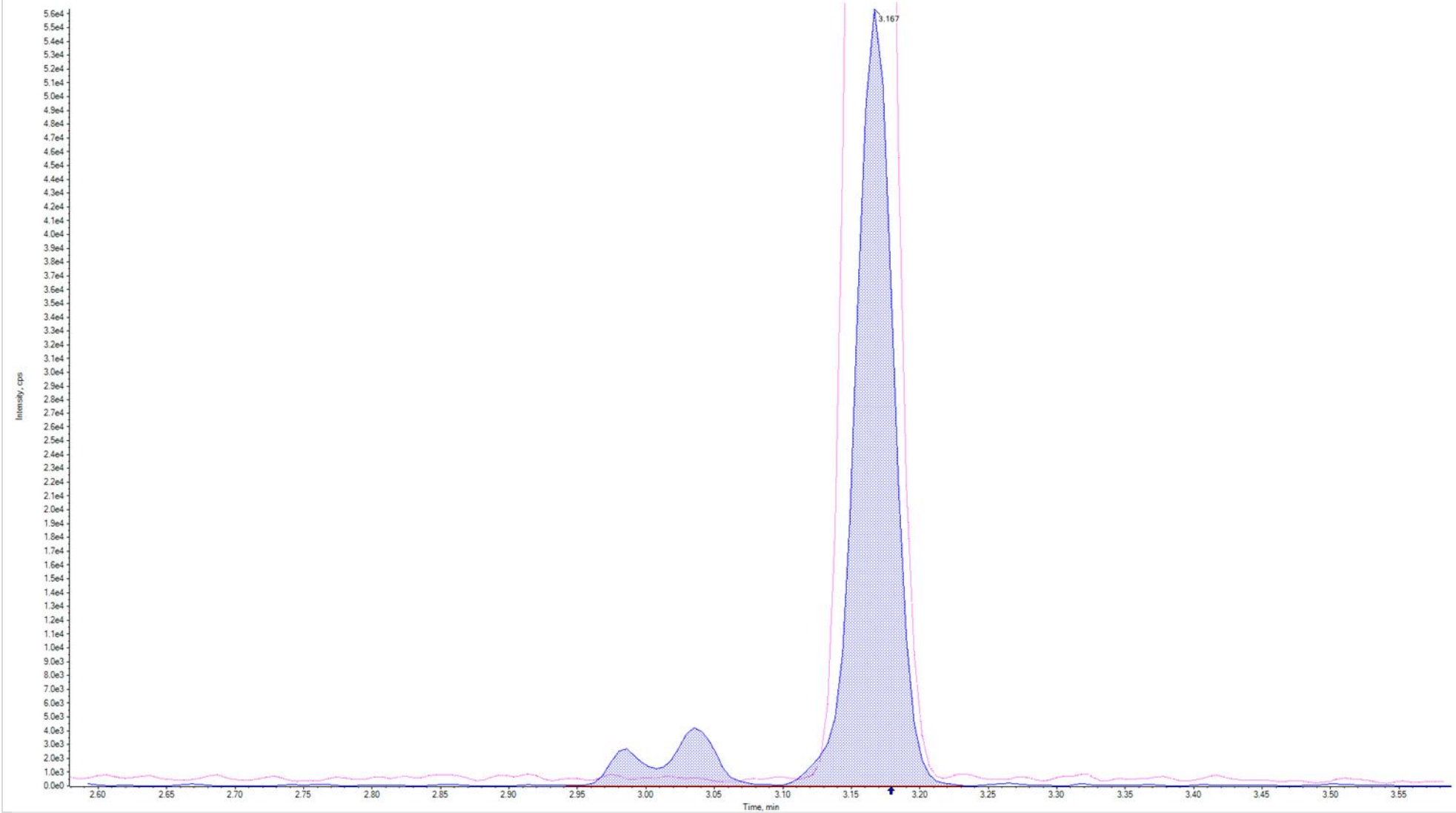
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2010366-4 S/N:299.4 Points Across peak:51



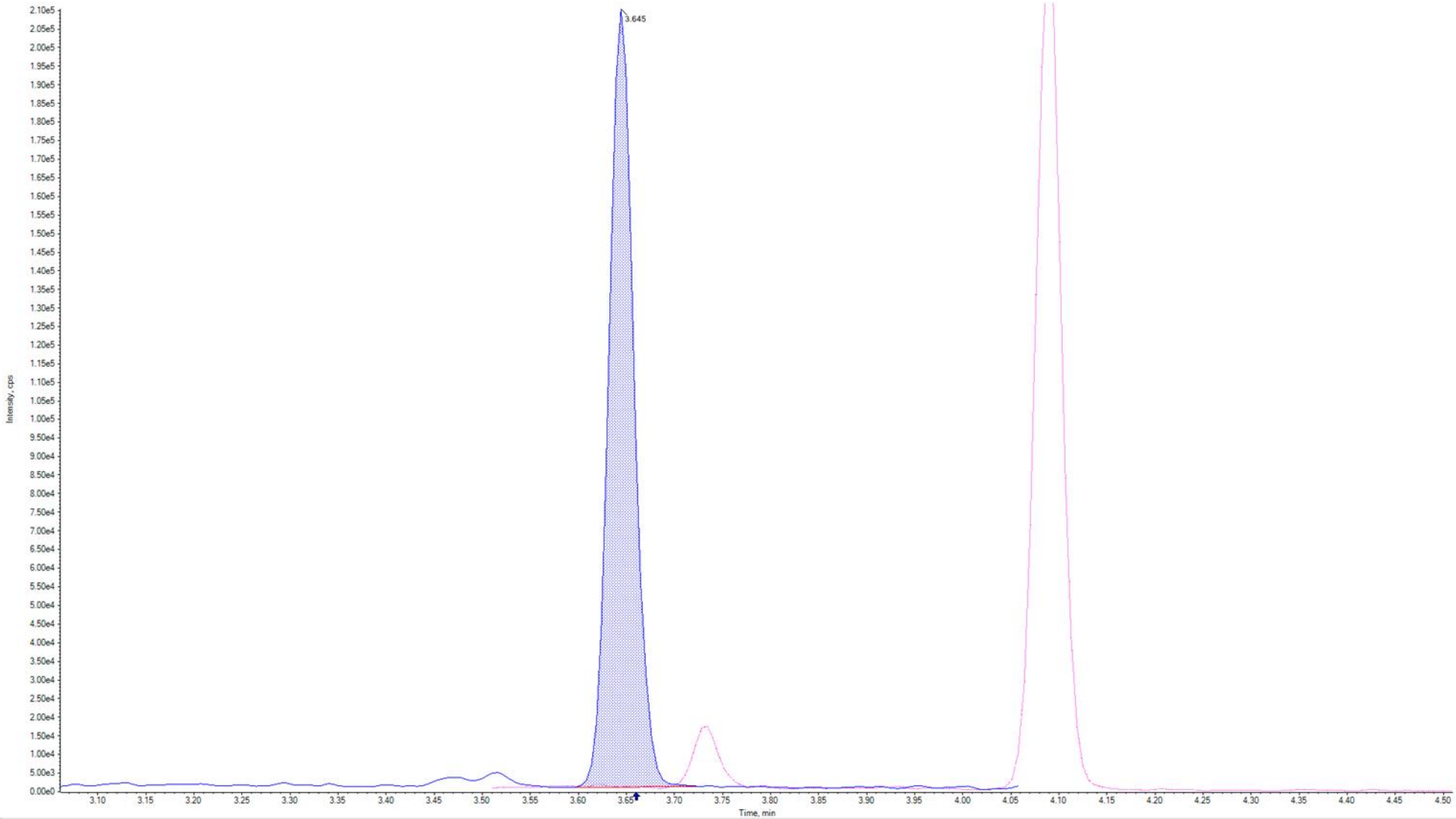
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2010366-4 S/N:733.4 Points Across peak:55



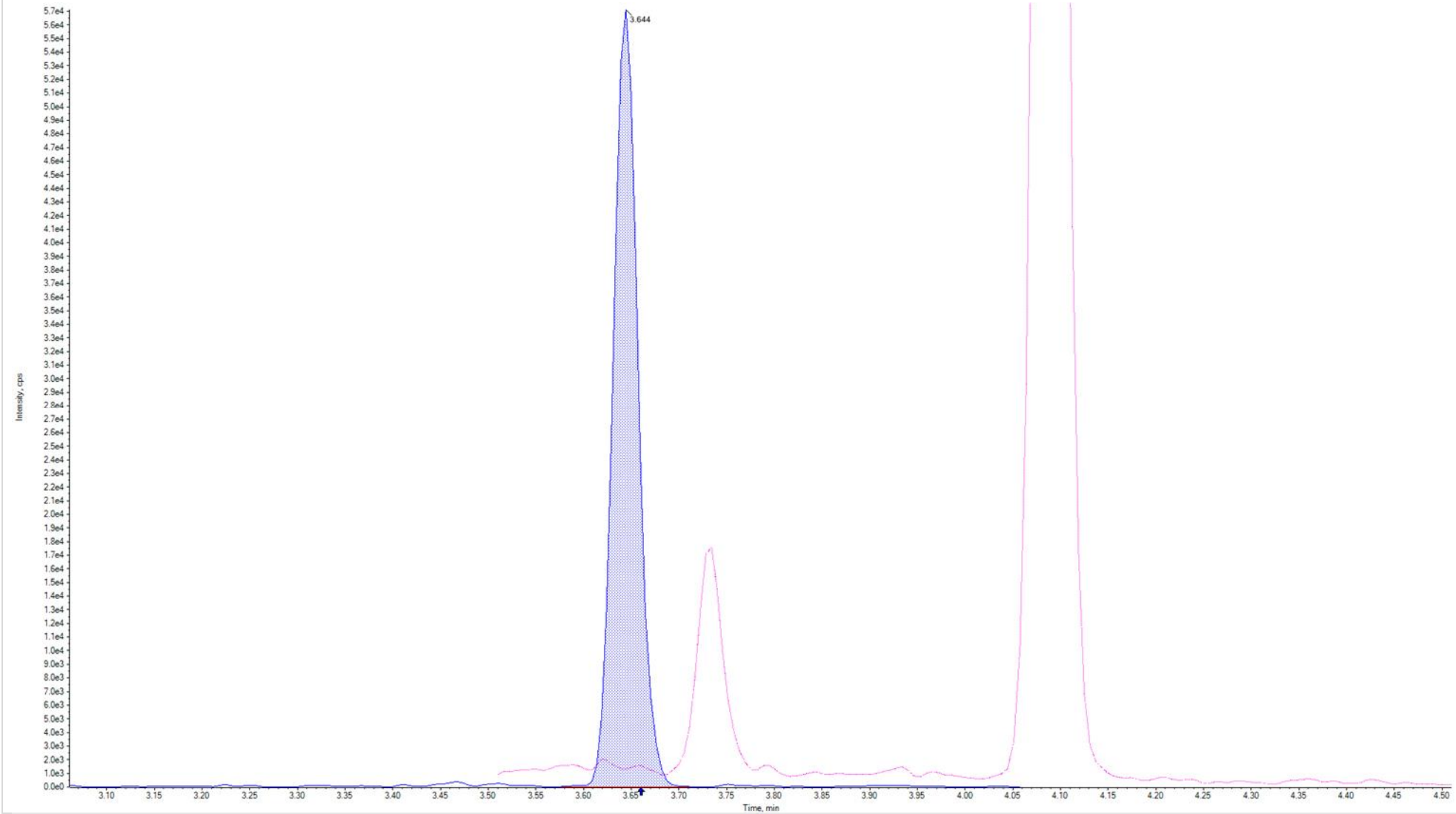
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2010366-4 S/N:889.2 Points Across peak:26



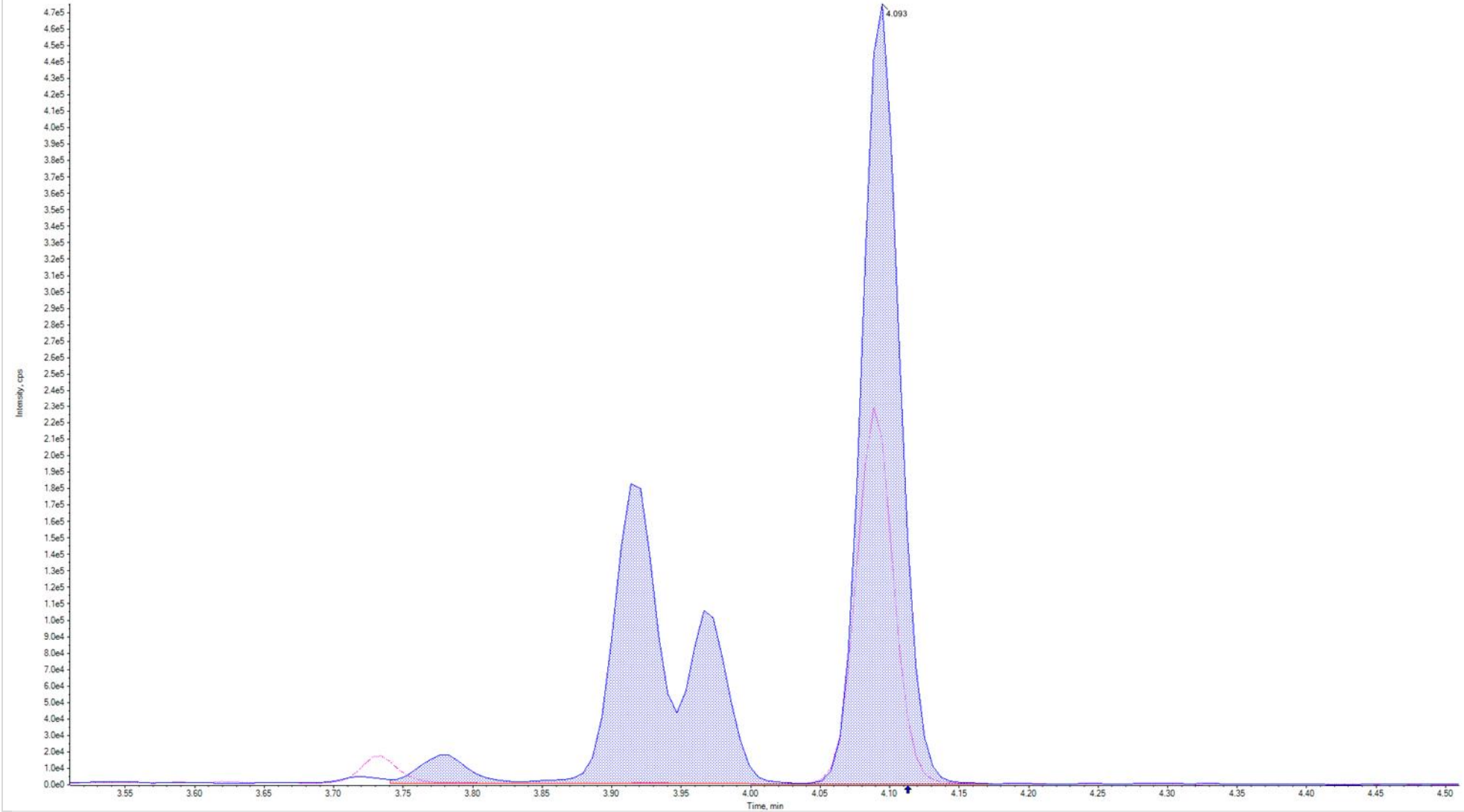
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2010366-4 S/N:1145.2 Points Across peak:30



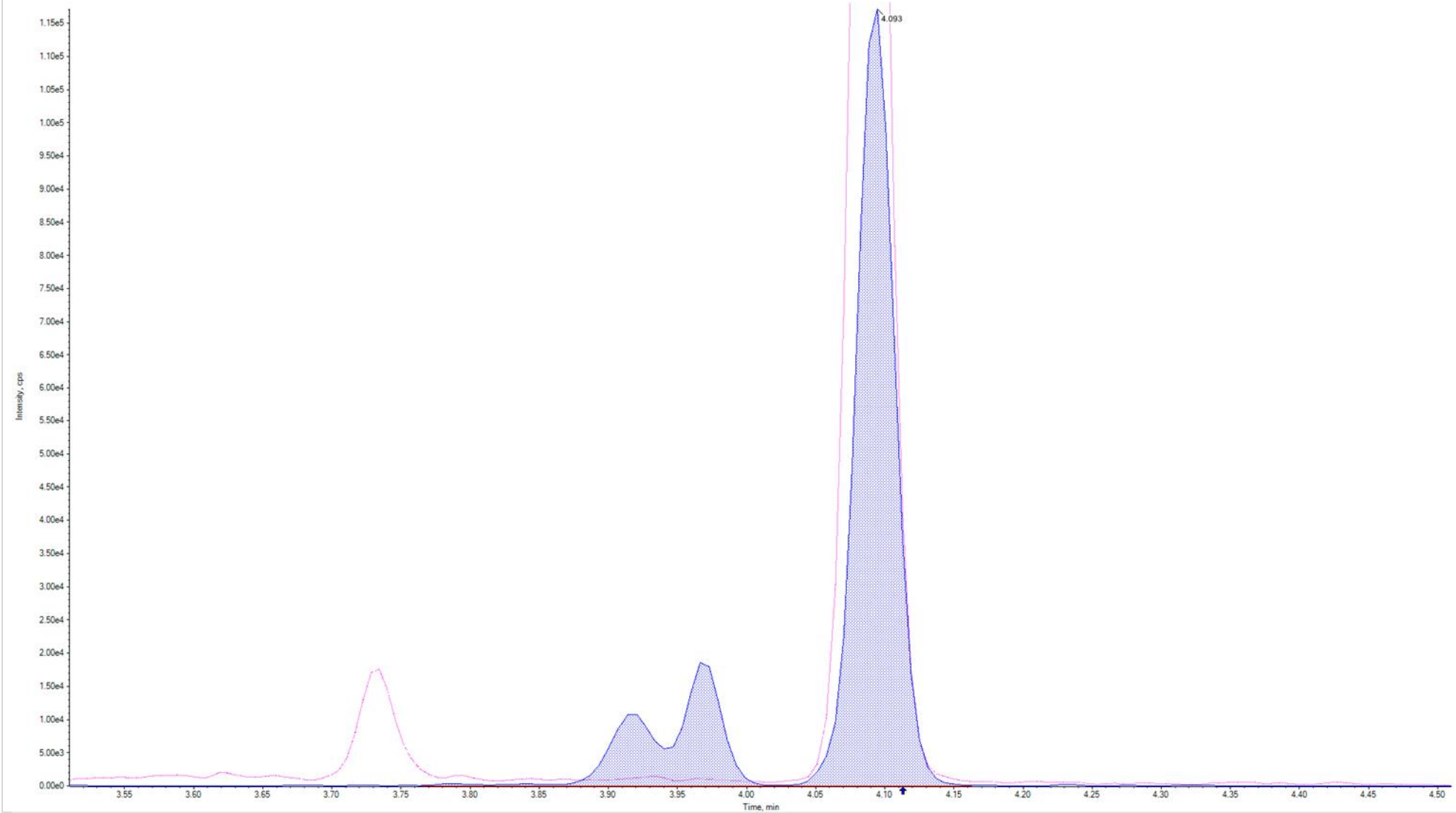
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2010366-4 S/N:237.6 Points Across peak:69



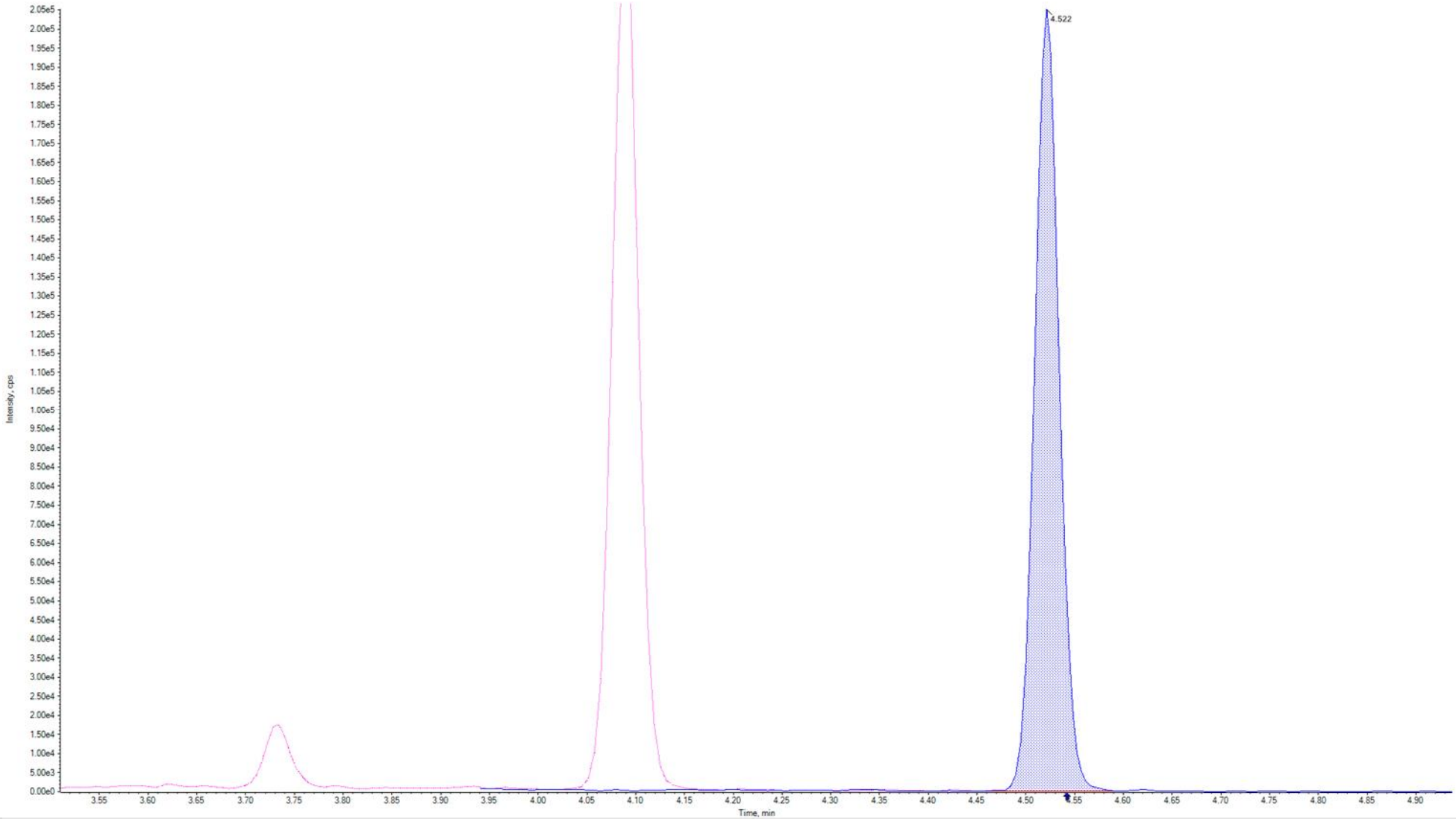
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2010366-4 S/N:678.2 Points Across peak:63



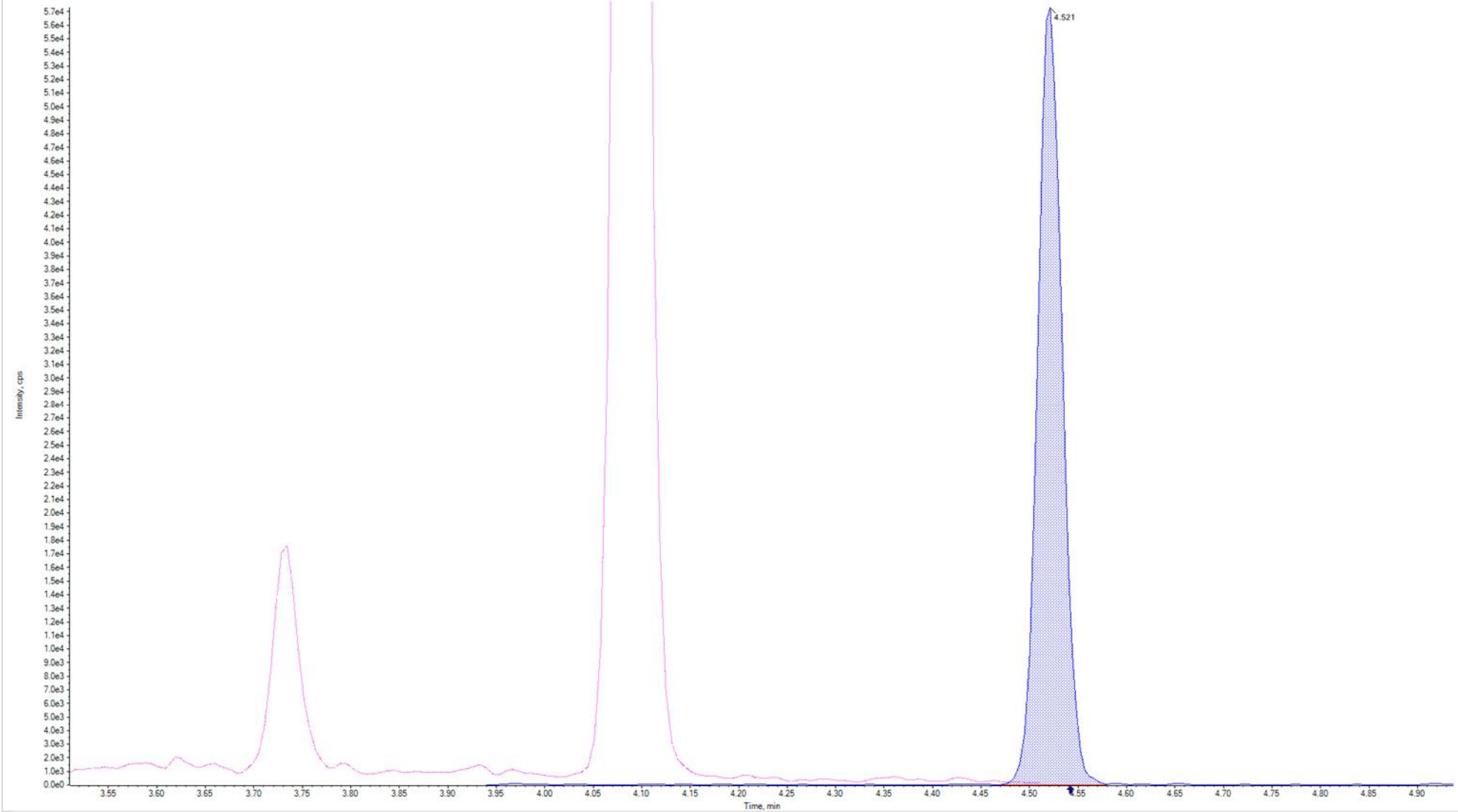
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNS
Sample: WG2010366-4 S/N:4129.4 Points Across peak:31



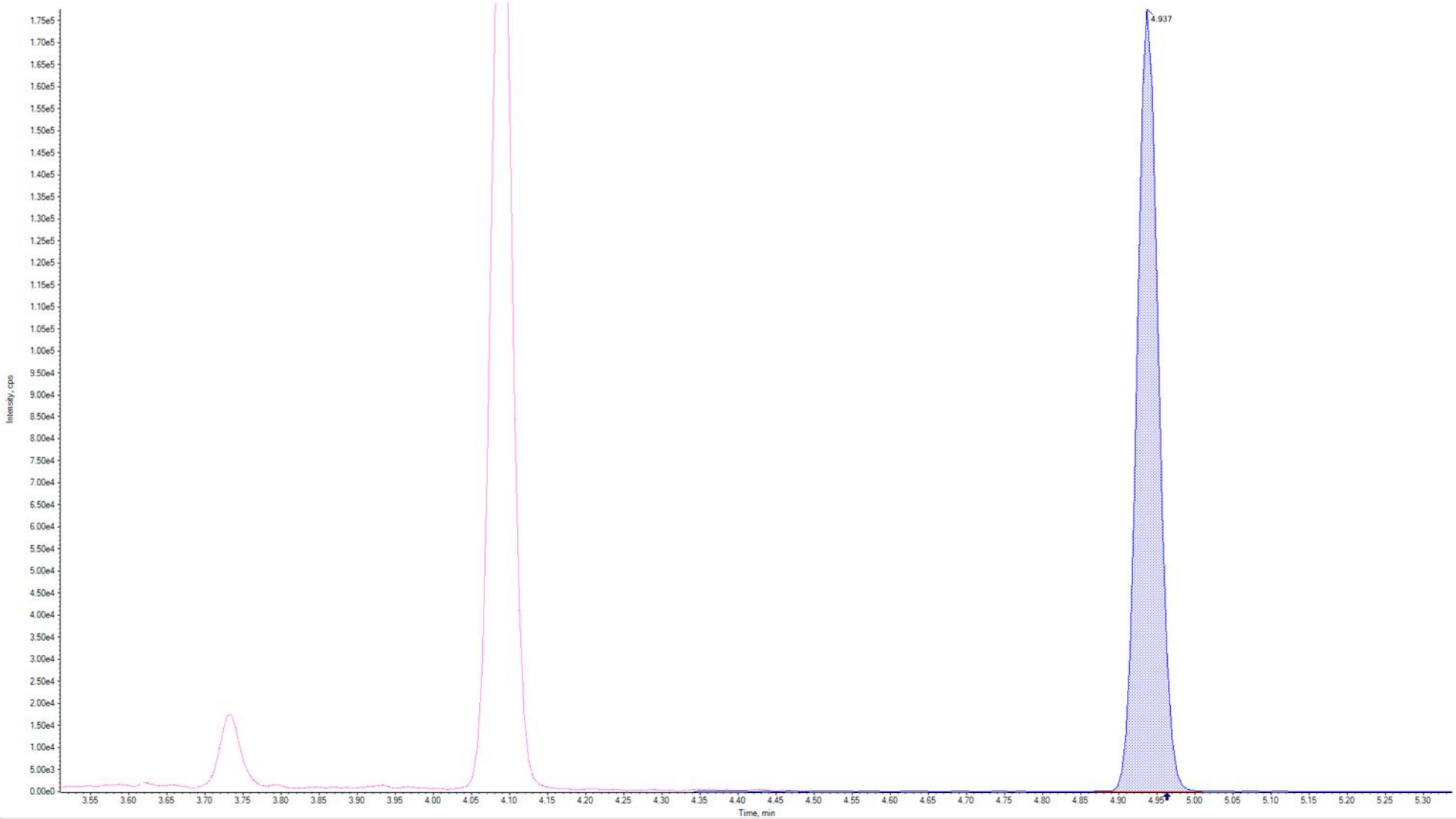
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2010366-4 S/N:1435.9 Points Across peak:26



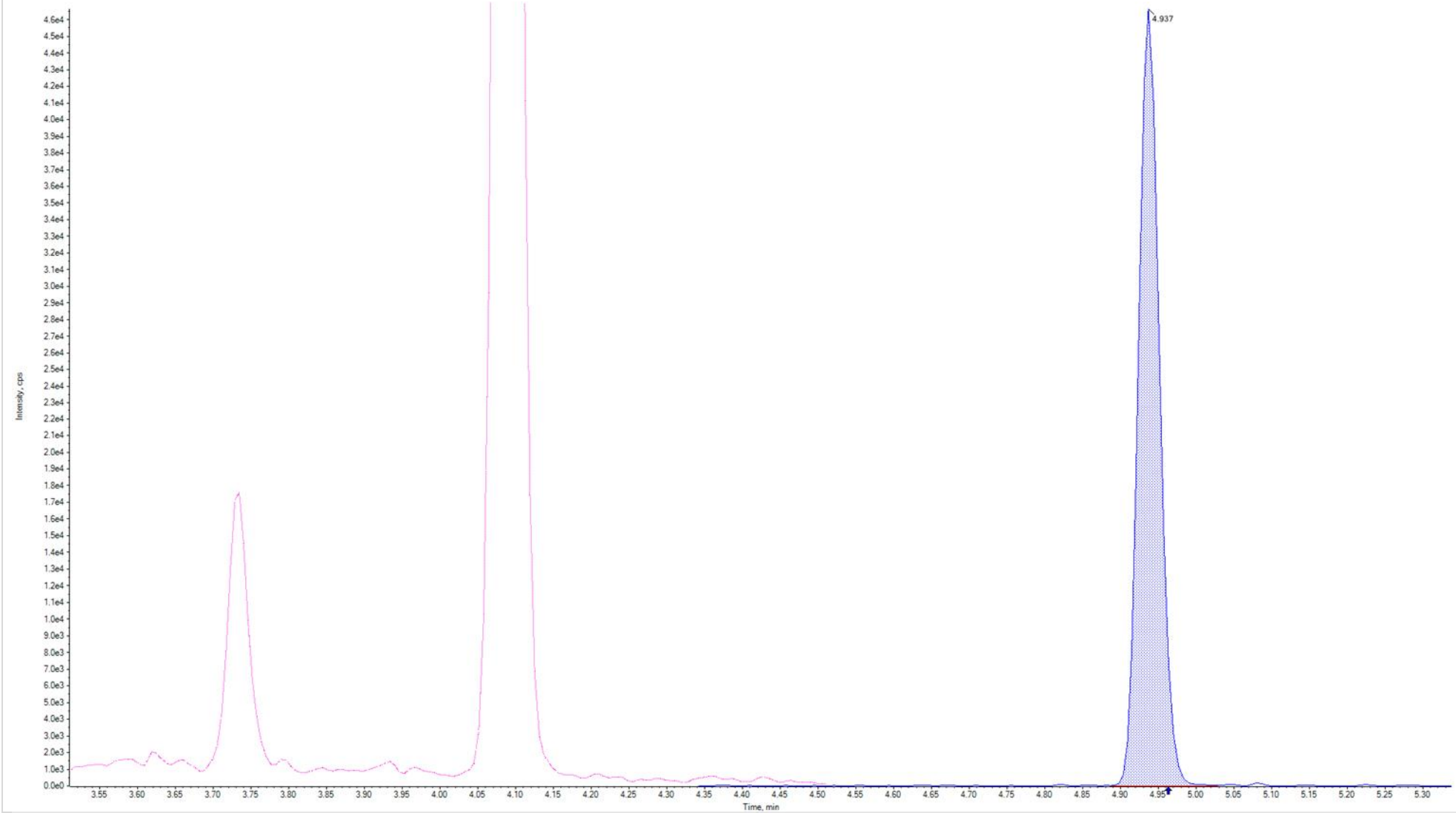
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2010366-4 S/N:6231.0 Points Across peak:26



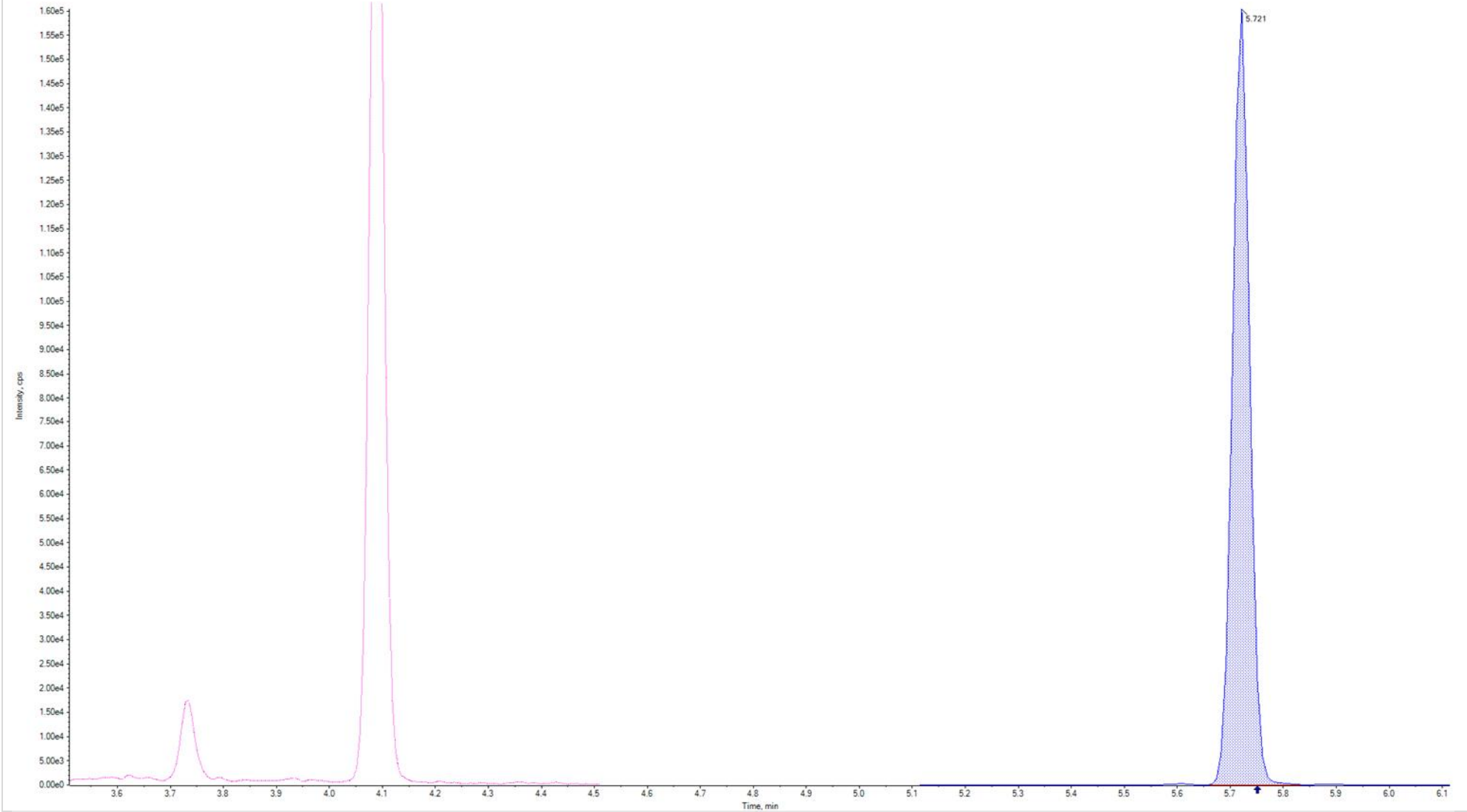
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2010366-4 S/N:1636.2 Points Across peak:24



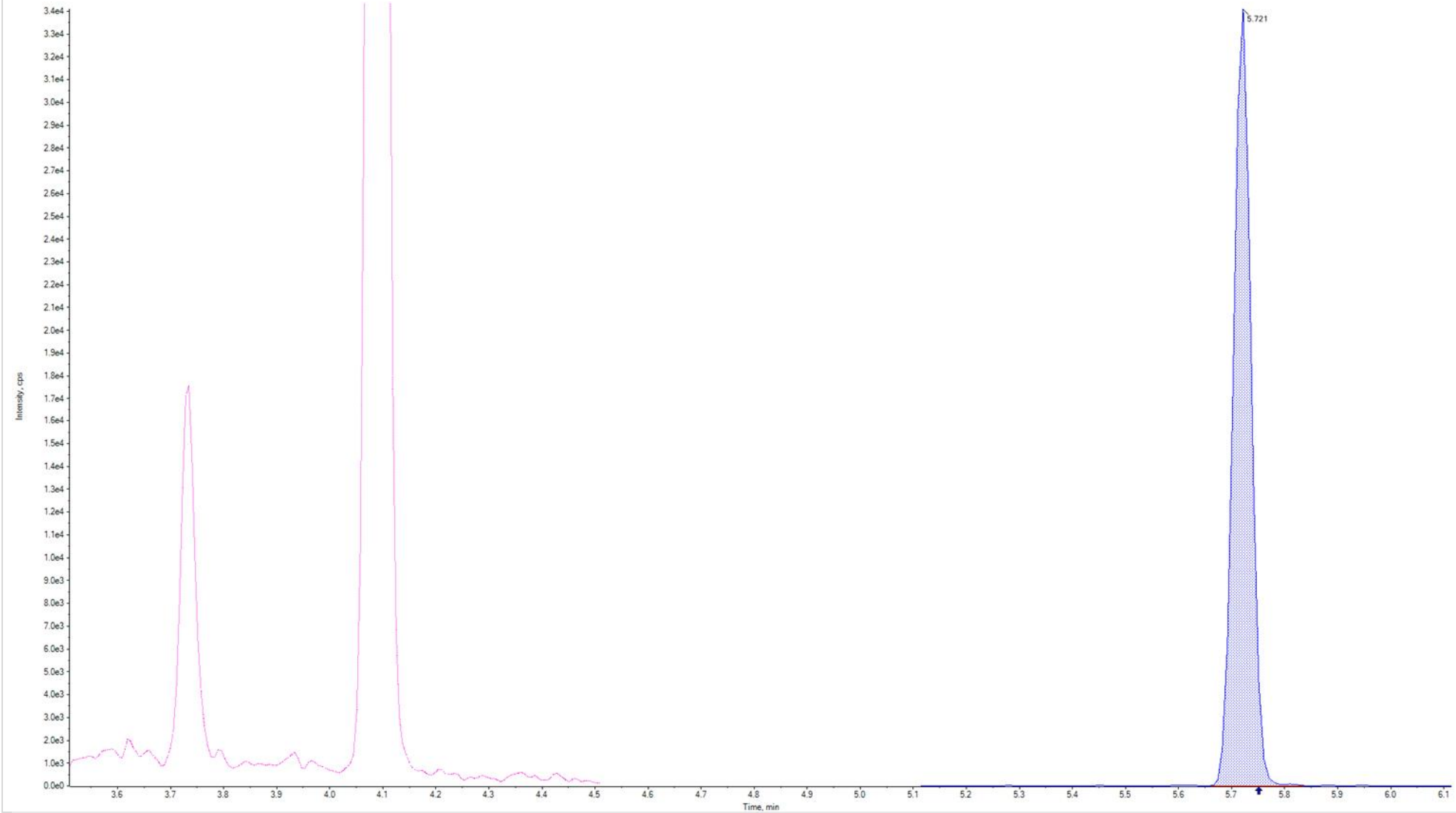
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS
Sample: WG2010366-4 S/N:12461.4 Points Across peak:21



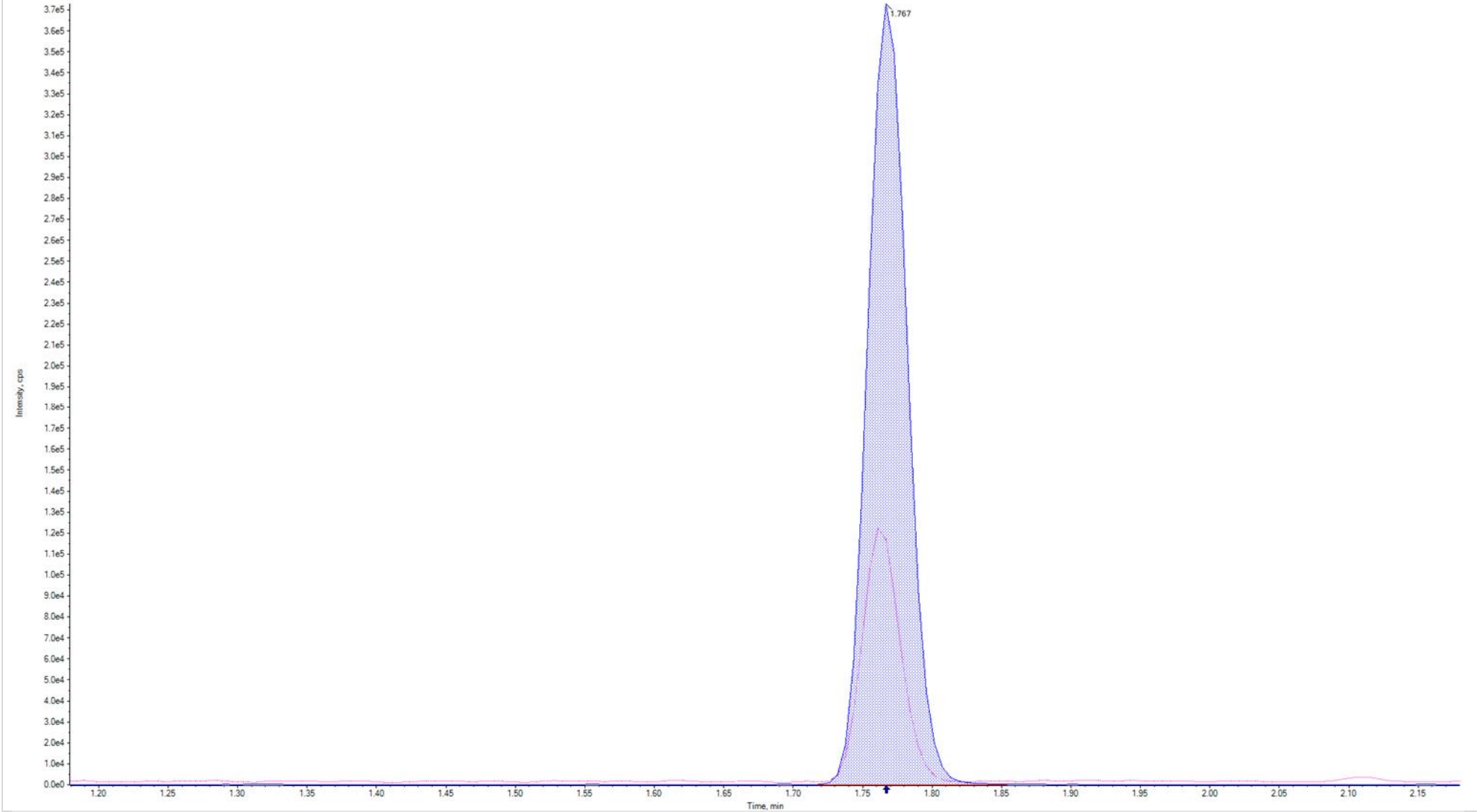
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2010366-4 S/N:2052.1 Points Across peak:22



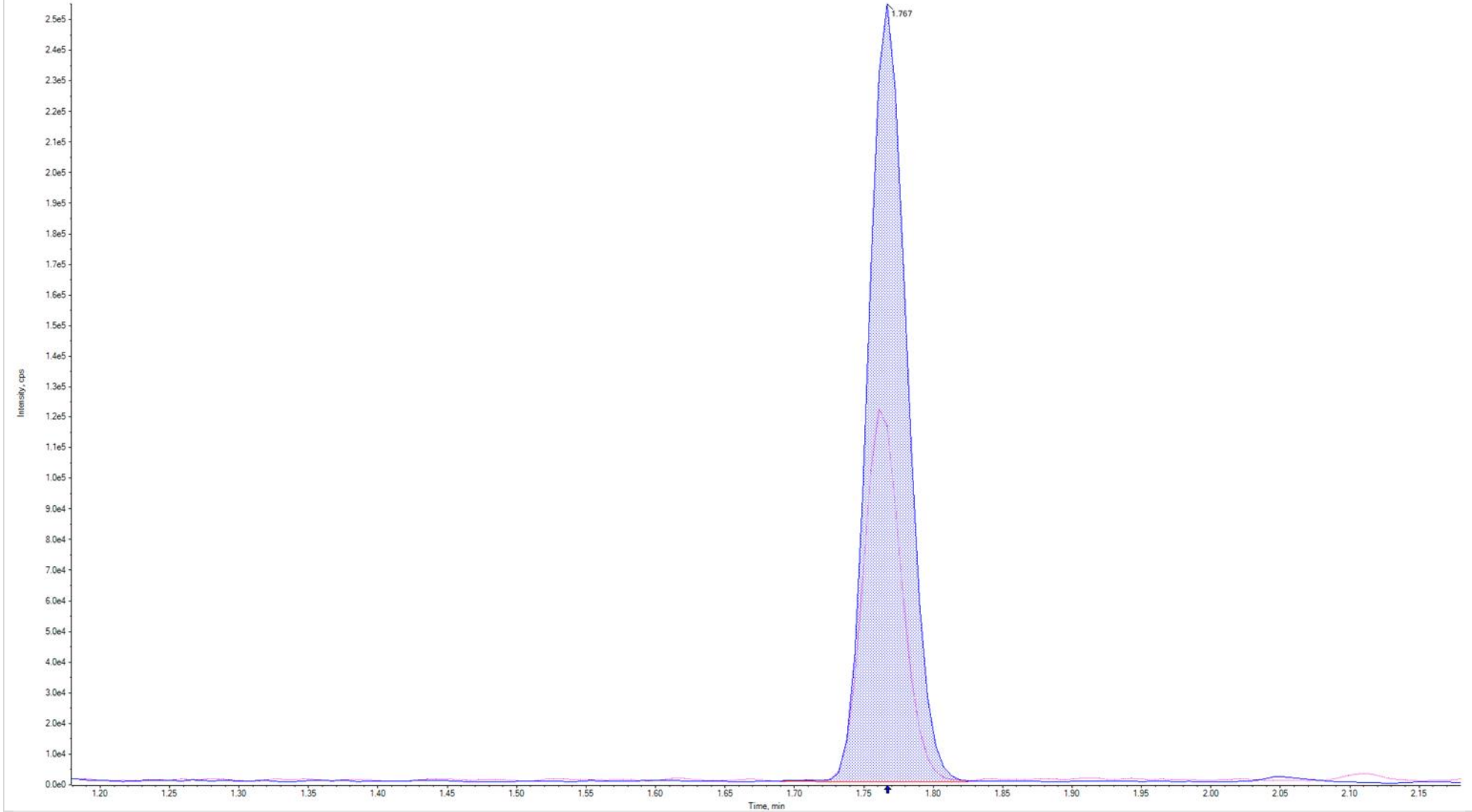
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2010366-4 S/N:14017.5 Points Across peak:25



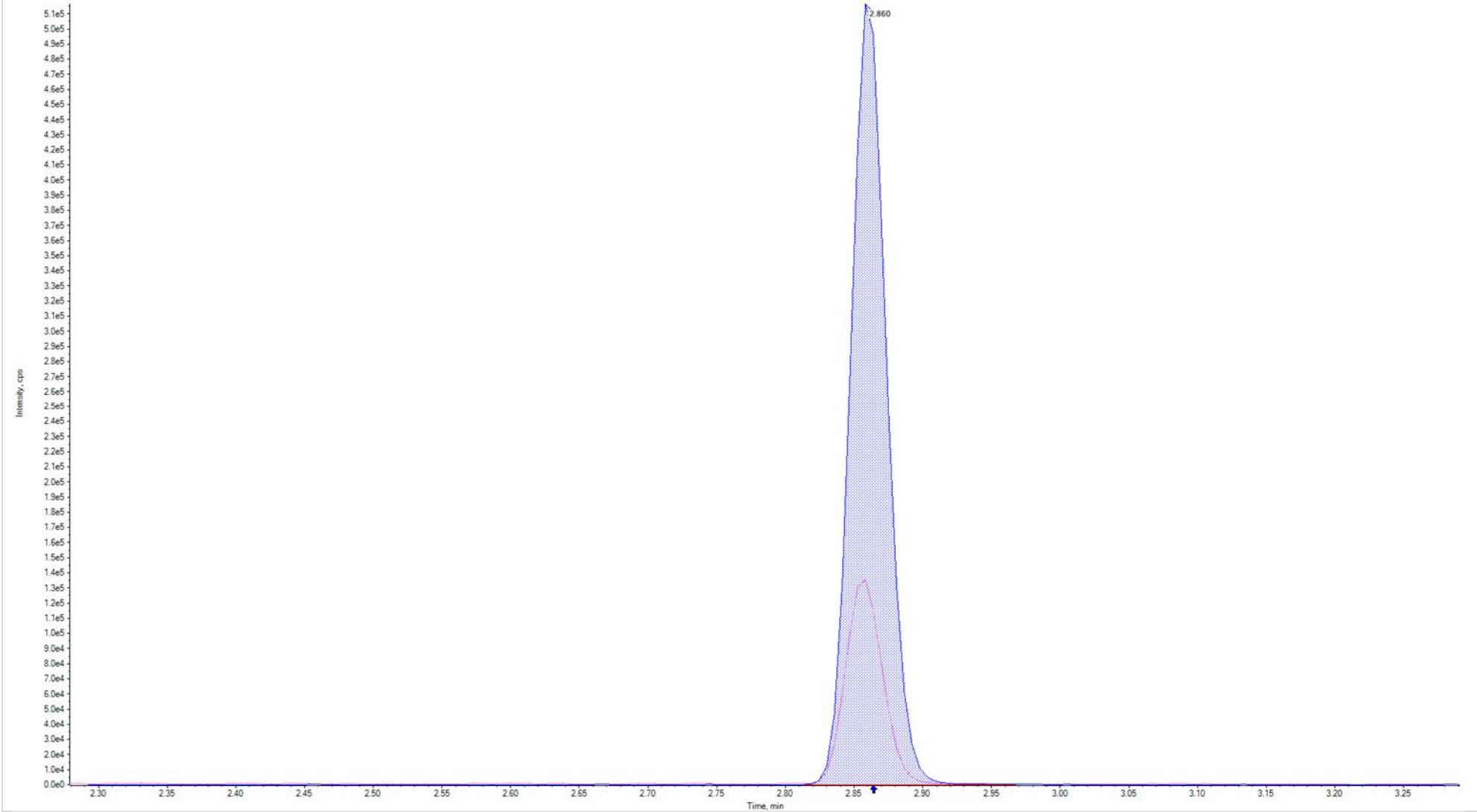
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS_2
Sample: WG2010366-4 S/N:1020.7 Points Across peak:26



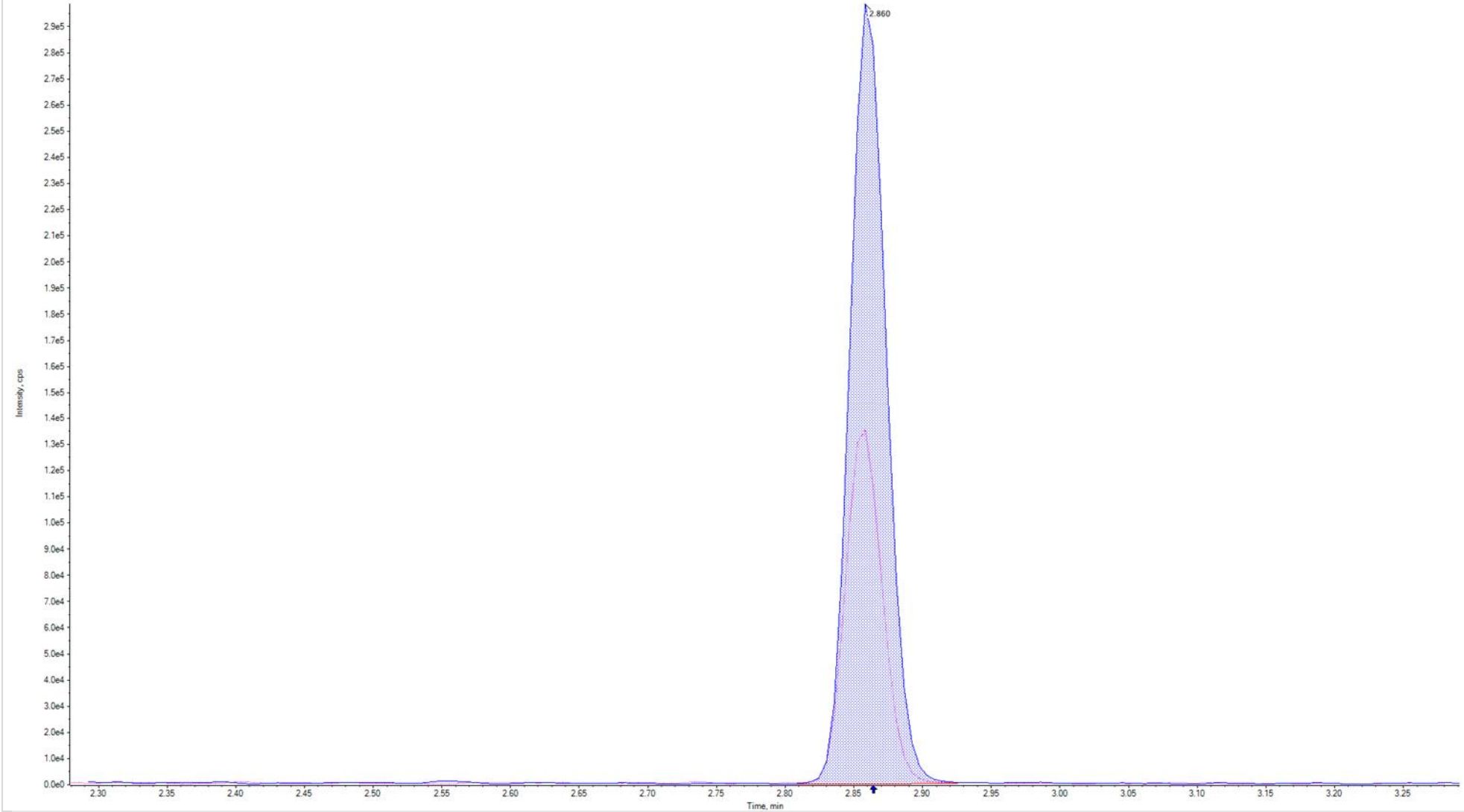
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2010366-4 S/N:10356.5 Points Across peak:30



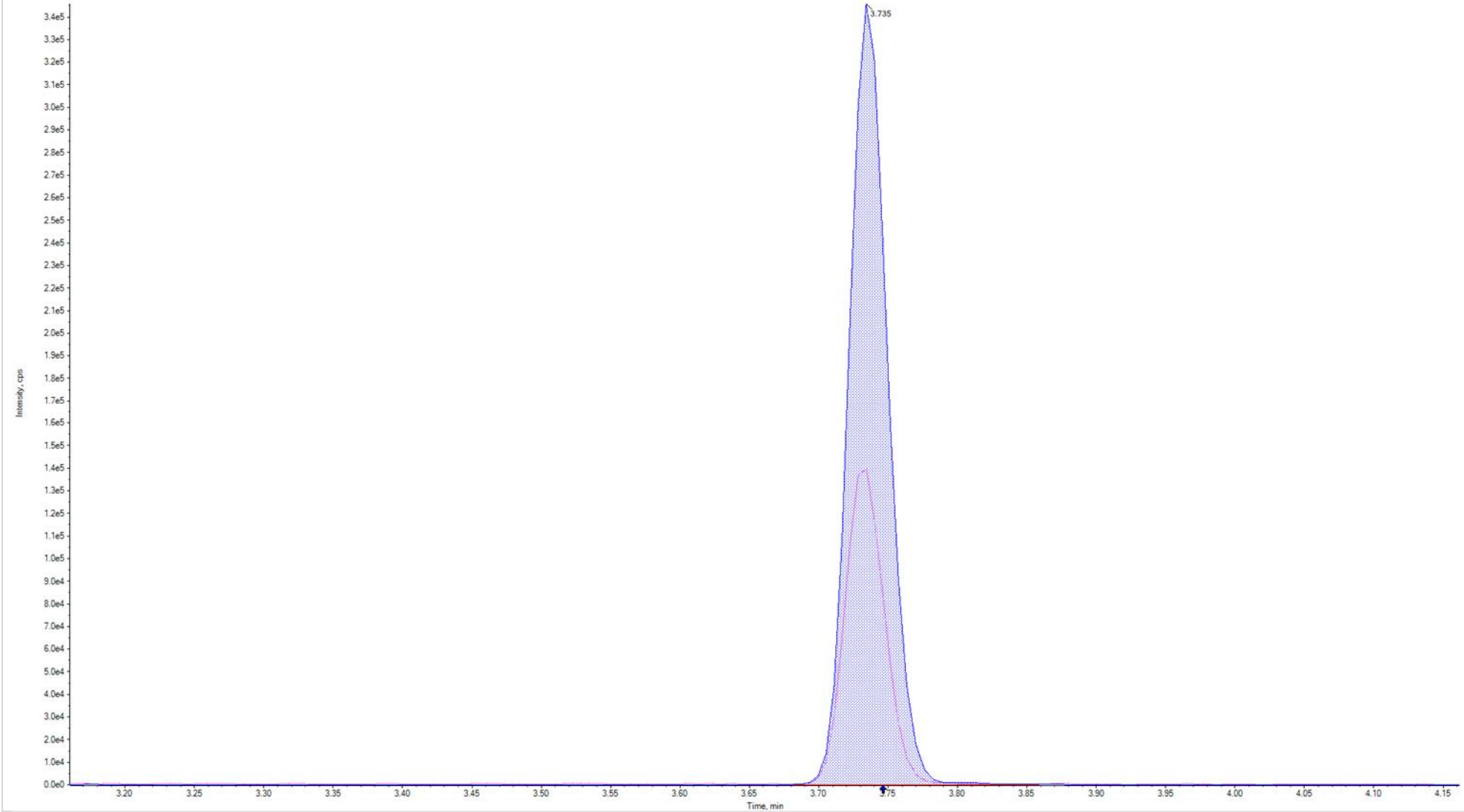
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2010366-4 S/N:2062.3 Points Across peak:23



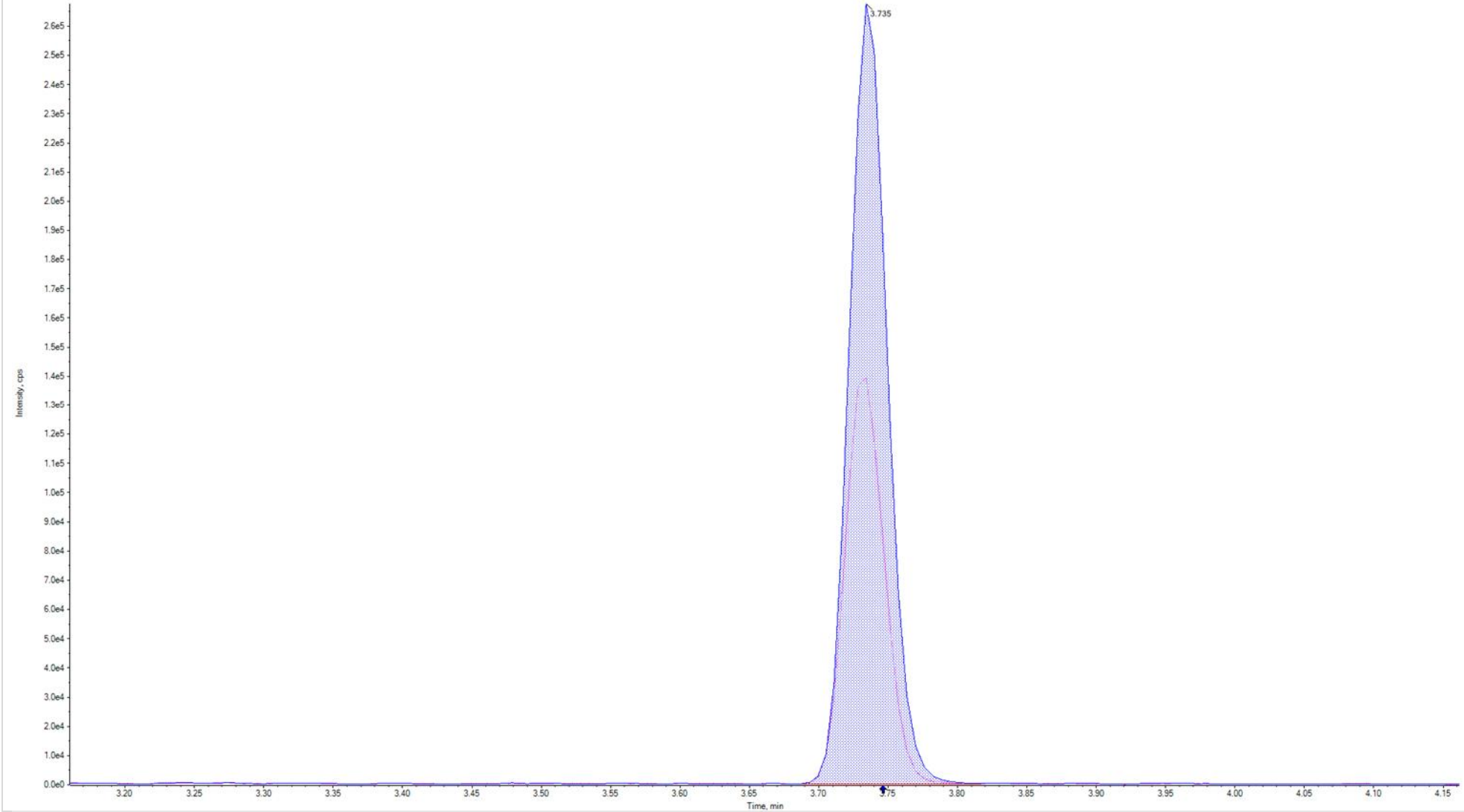
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2010366-4 S/N:4887.9 Points Across peak:33



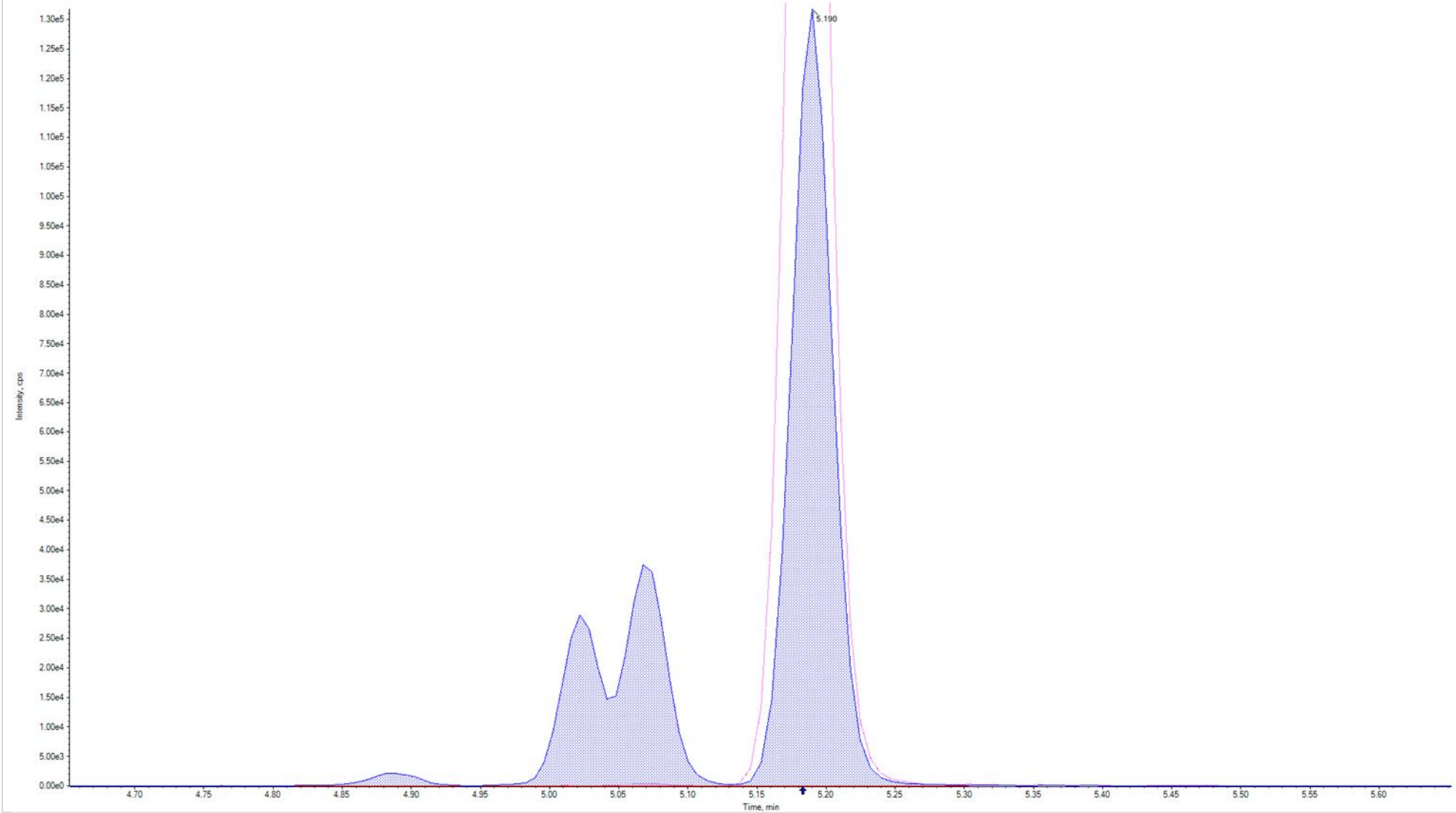
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2010366-4 S/N:2210.4 Points Across peak:23



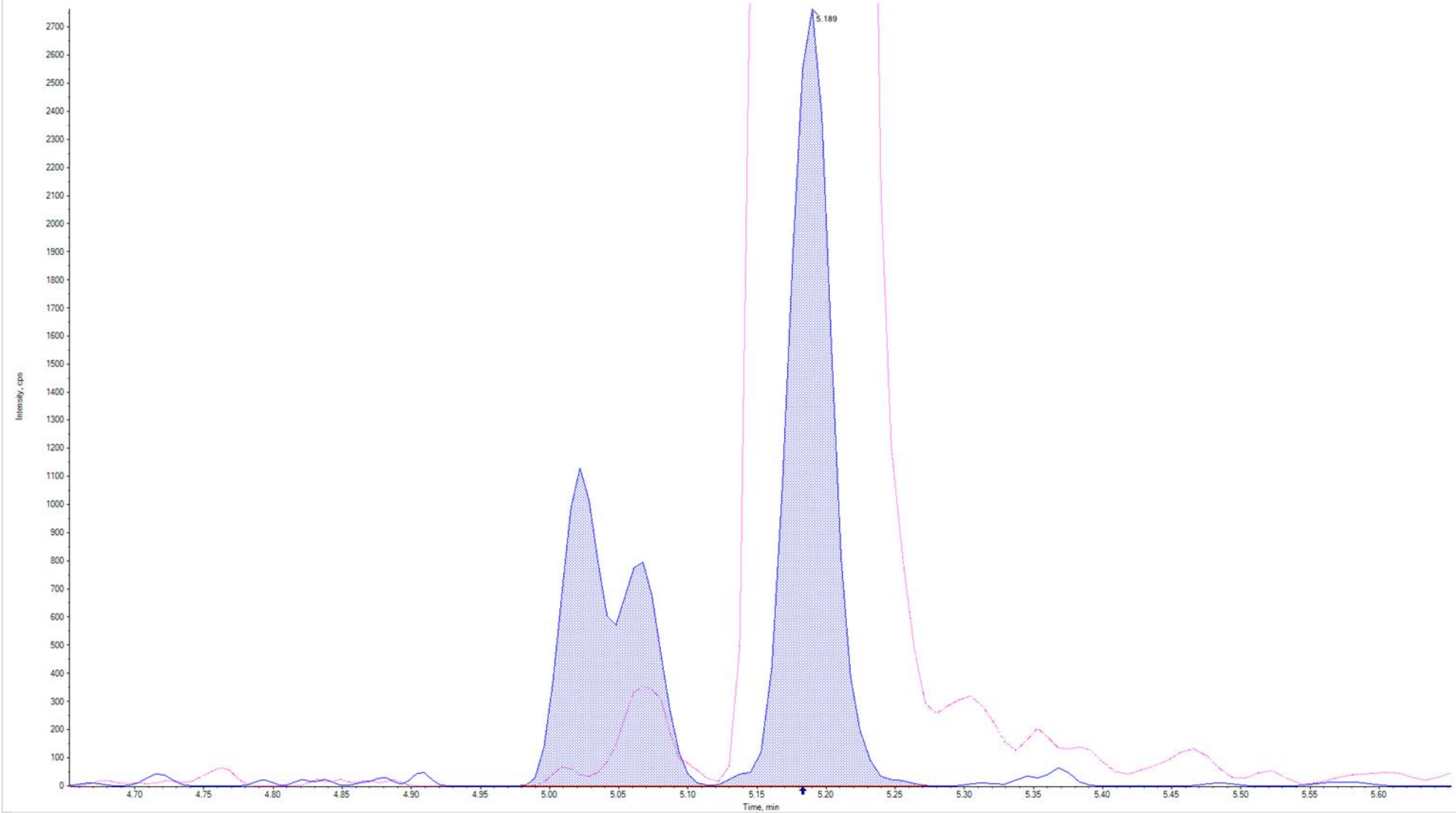
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA
Sample: WG2010366-4 S/N:241.3 Points Across peak:80



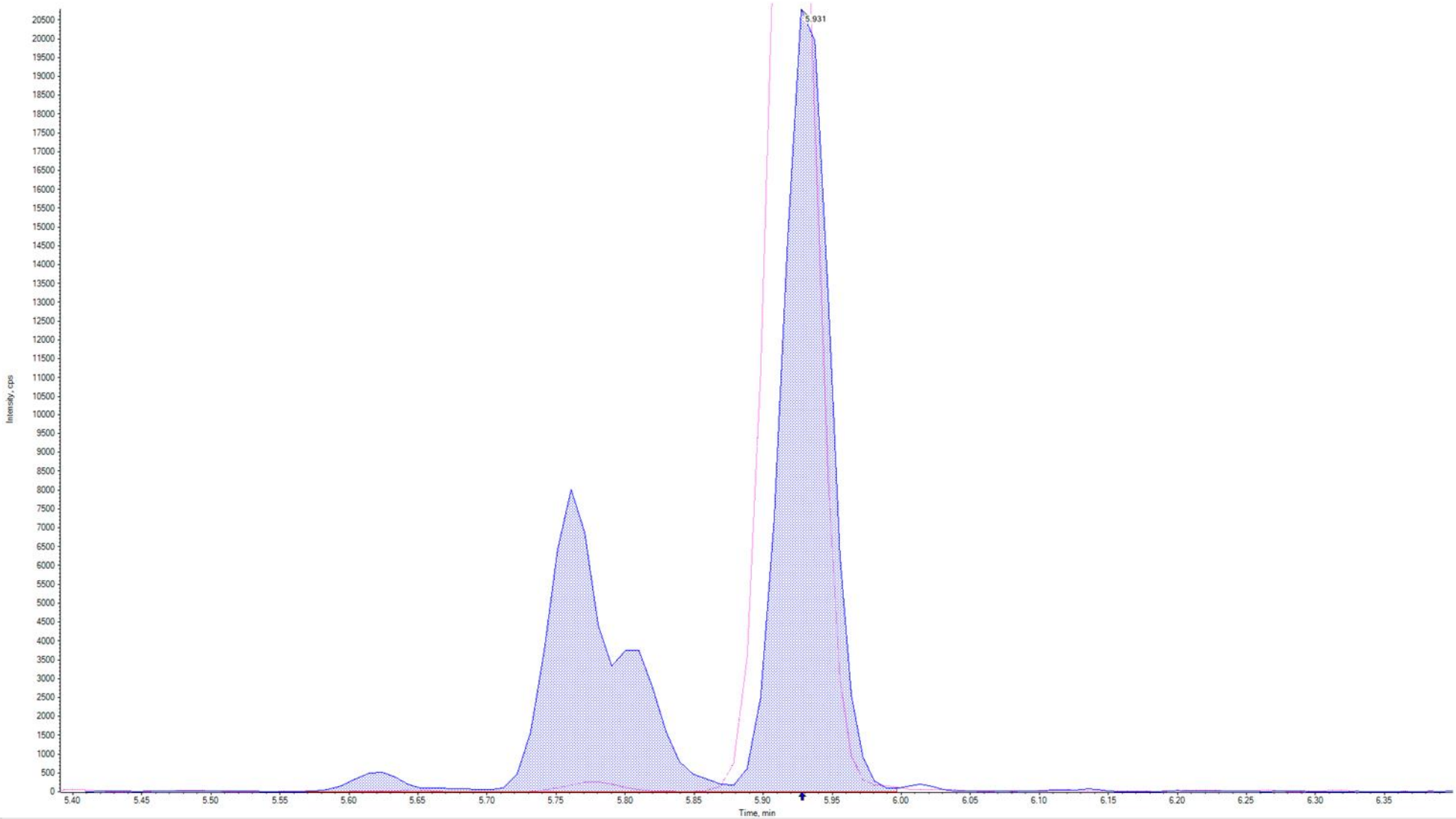
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2010366-4 S/N:159.1 Points Across peak:44



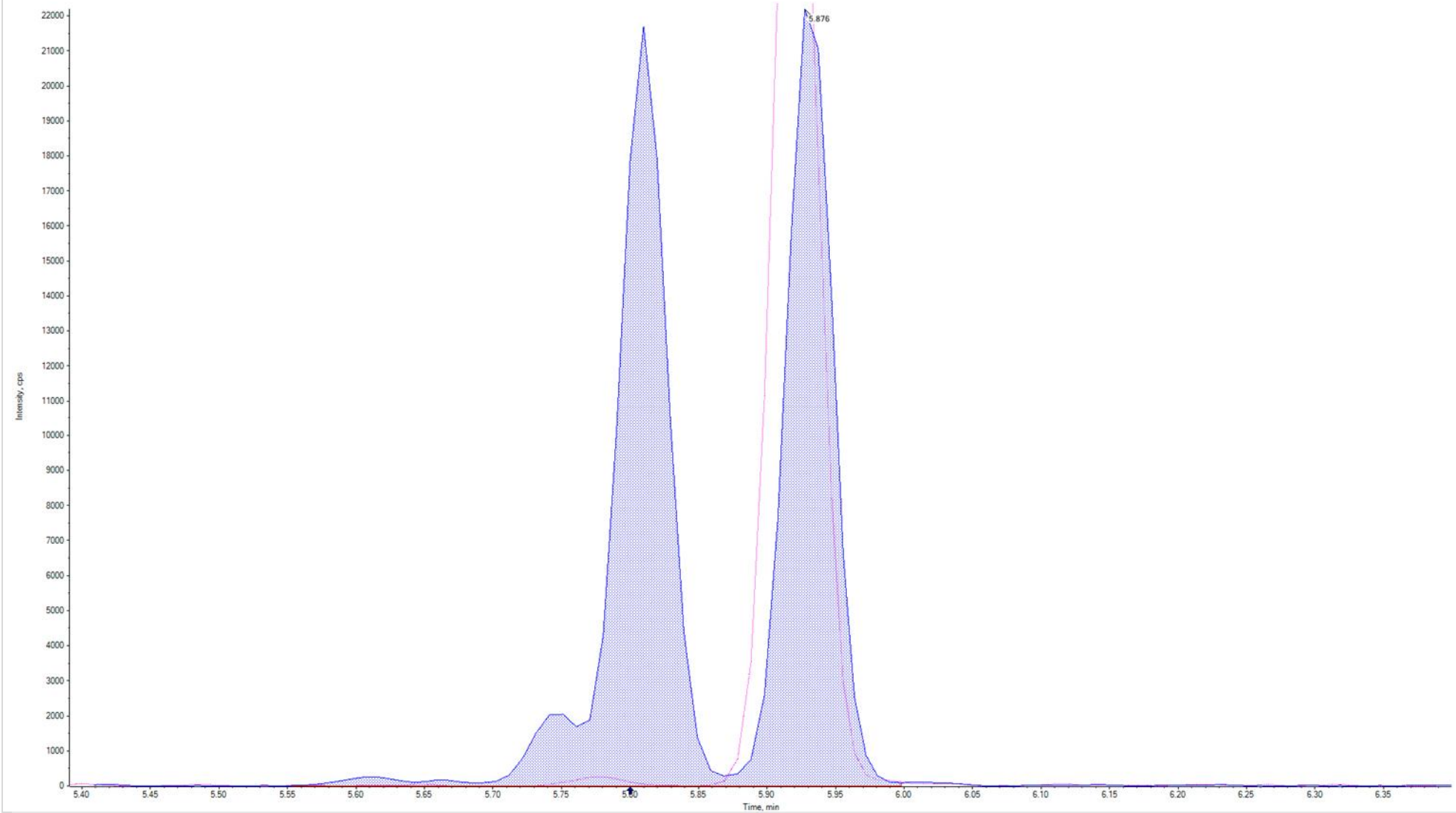
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA
Sample: WG2010366-4 S/N:221.1 Points Across peak:47



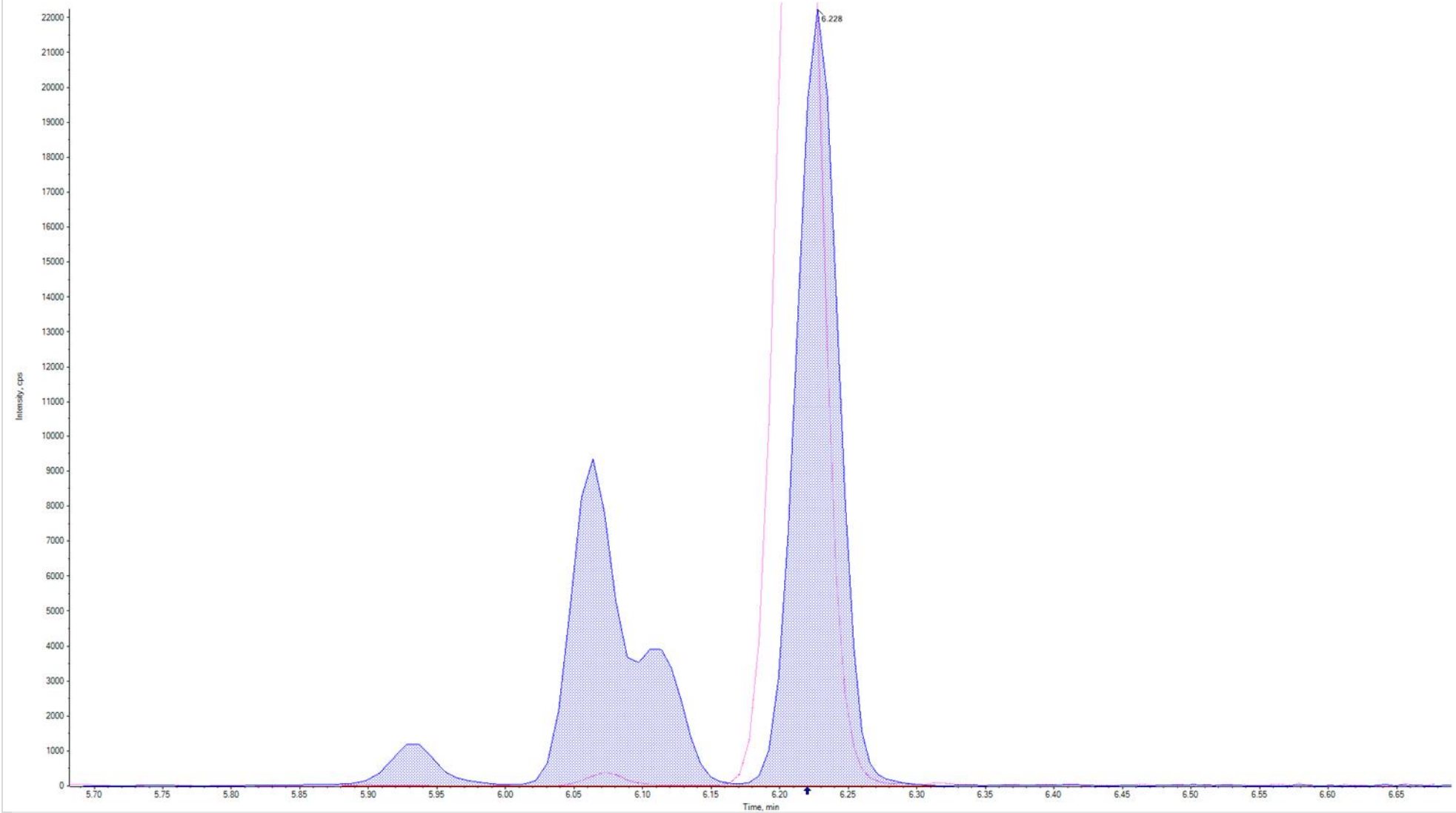
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA_2
Sample: WG2010366-4 S/N:202.7 Points Across peak:50



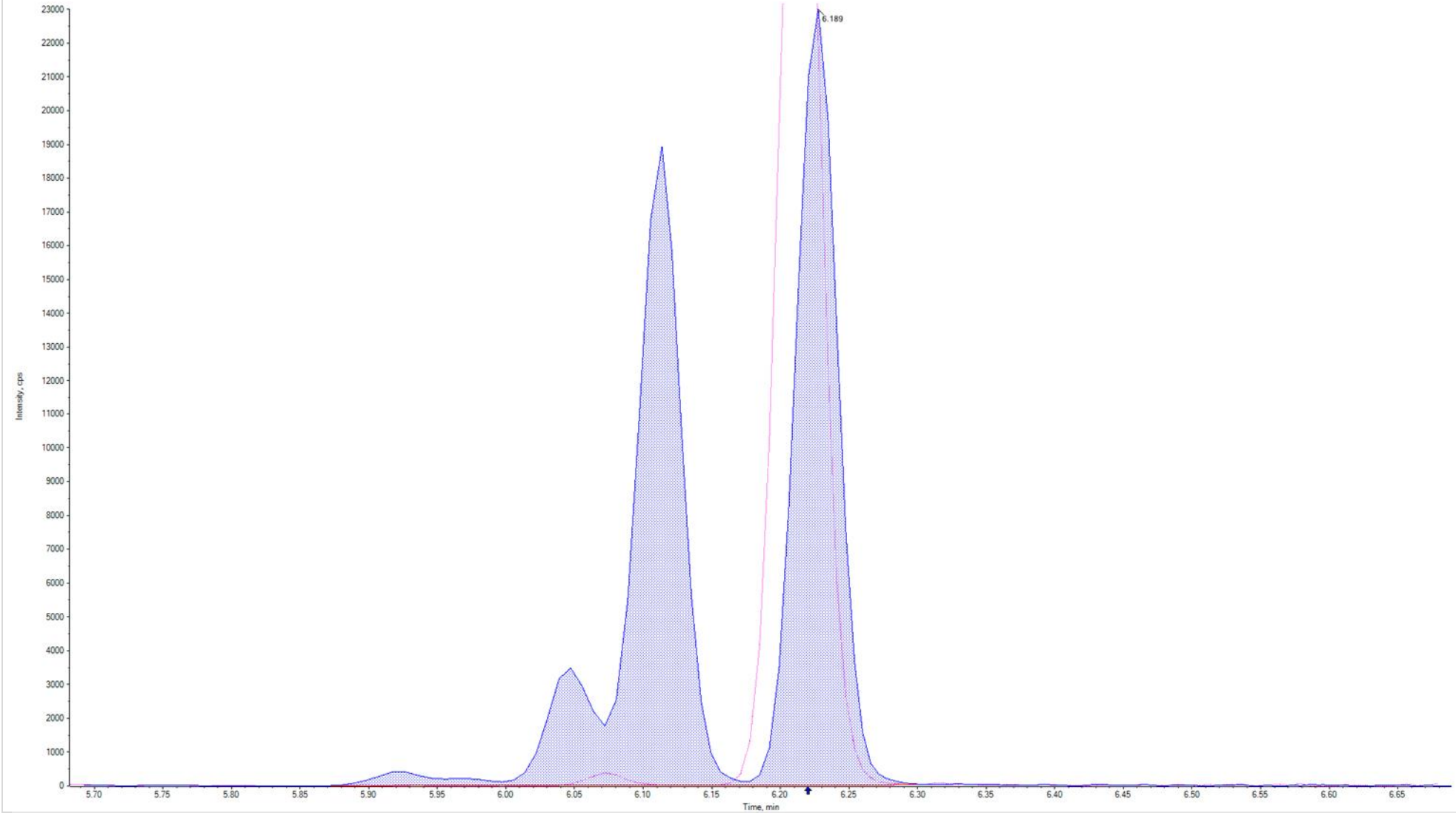
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA
Sample: WG2010366-4 S/N:591.7 Points Across peak:60



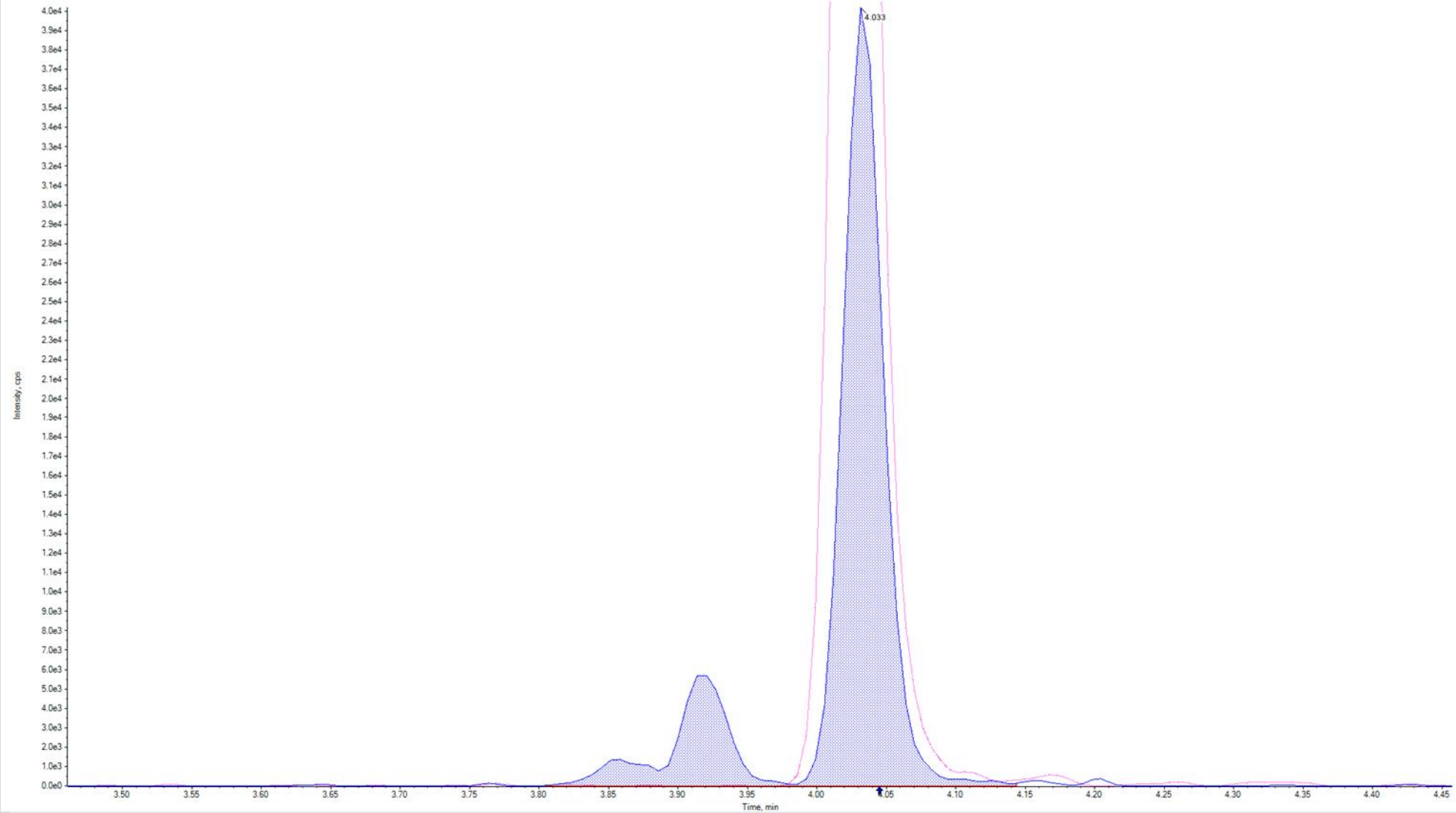
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA_2
Sample: WG2010366-4 S/N:564.6 Points Across peak:60



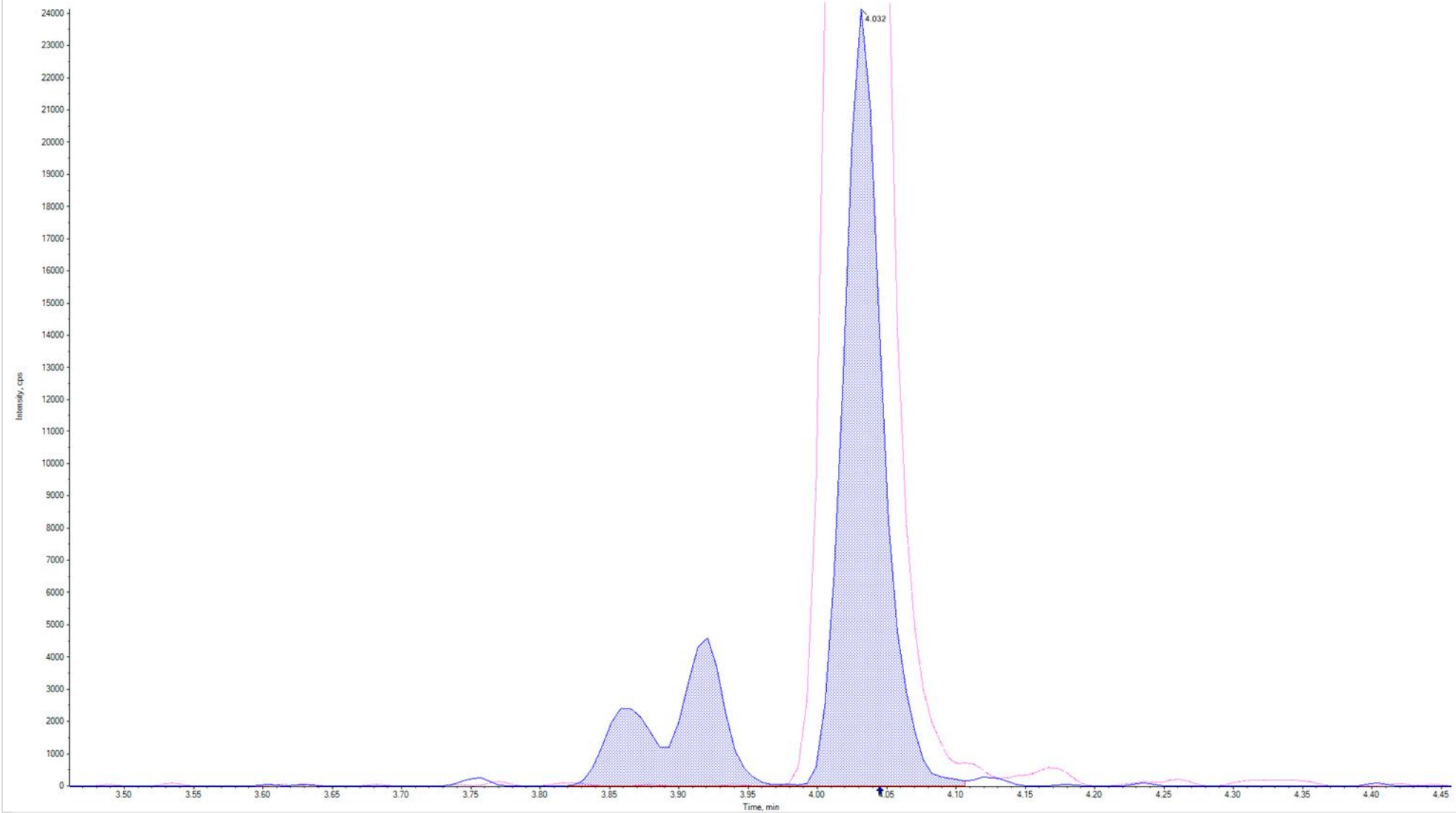
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2010366-4 S/N:408.5 Points Across peak:55



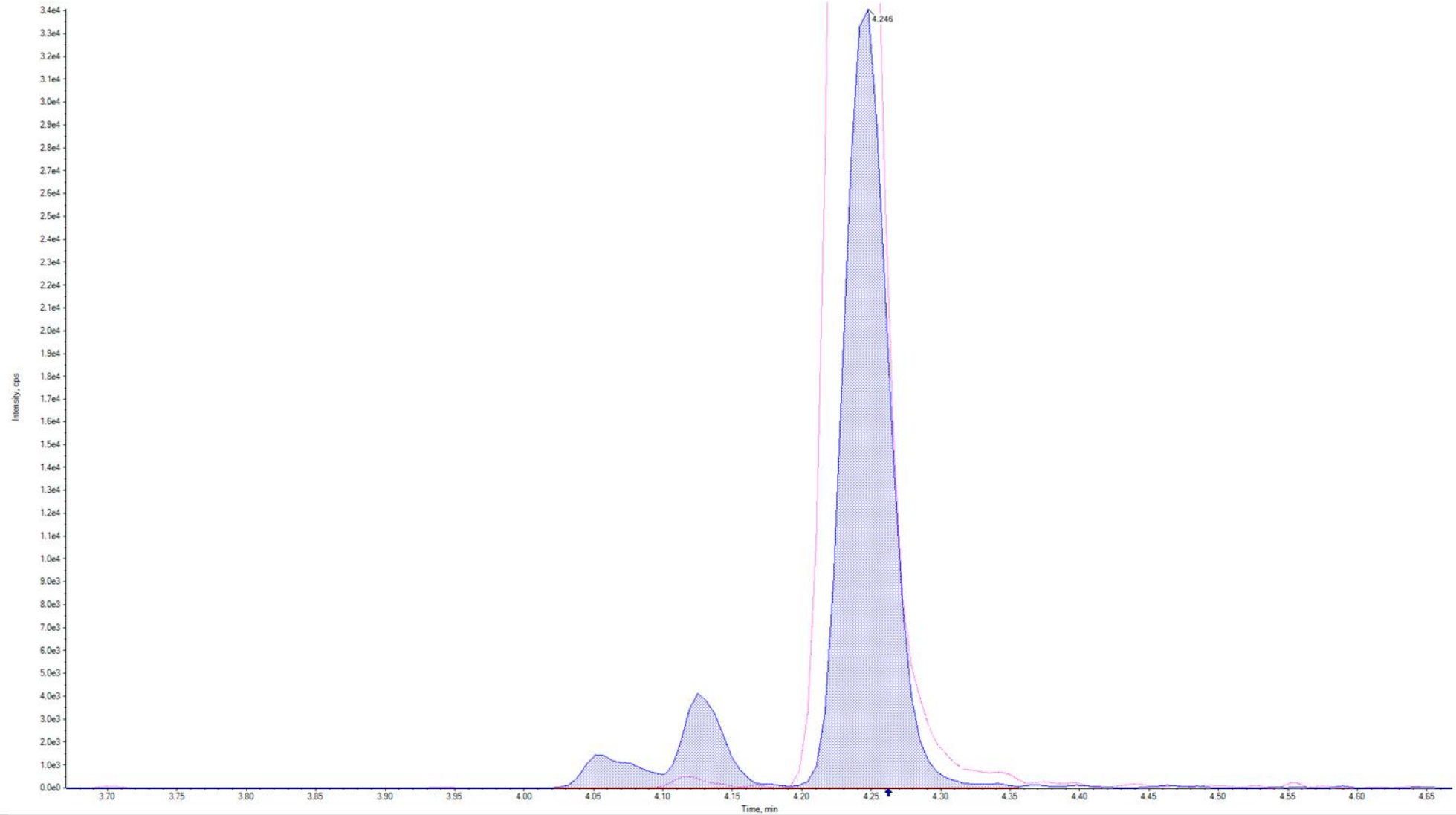
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2010366-4 S/N:379.8 Points Across peak:46



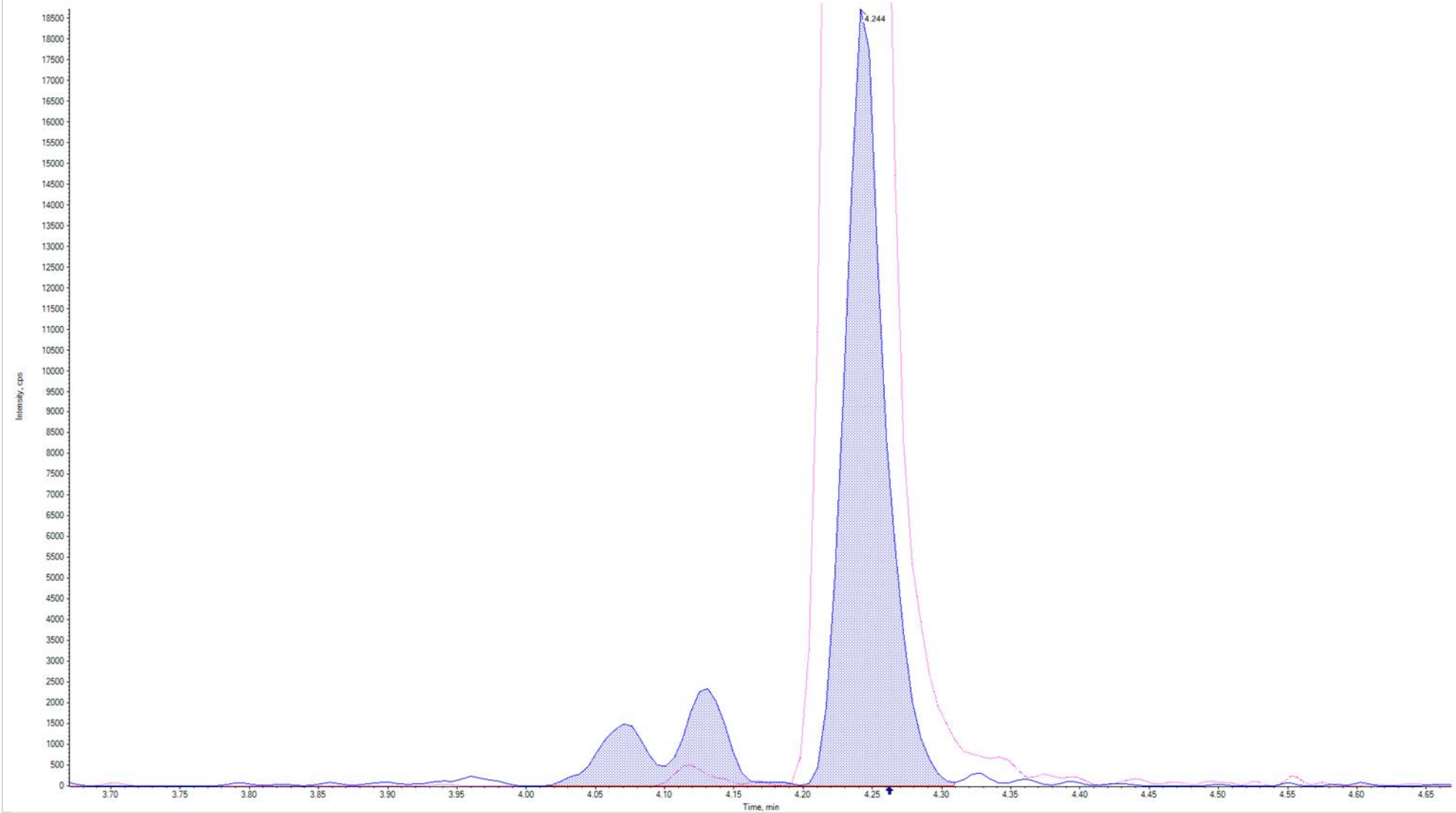
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2010366-4 S/N:440.9 Points Across peak:56



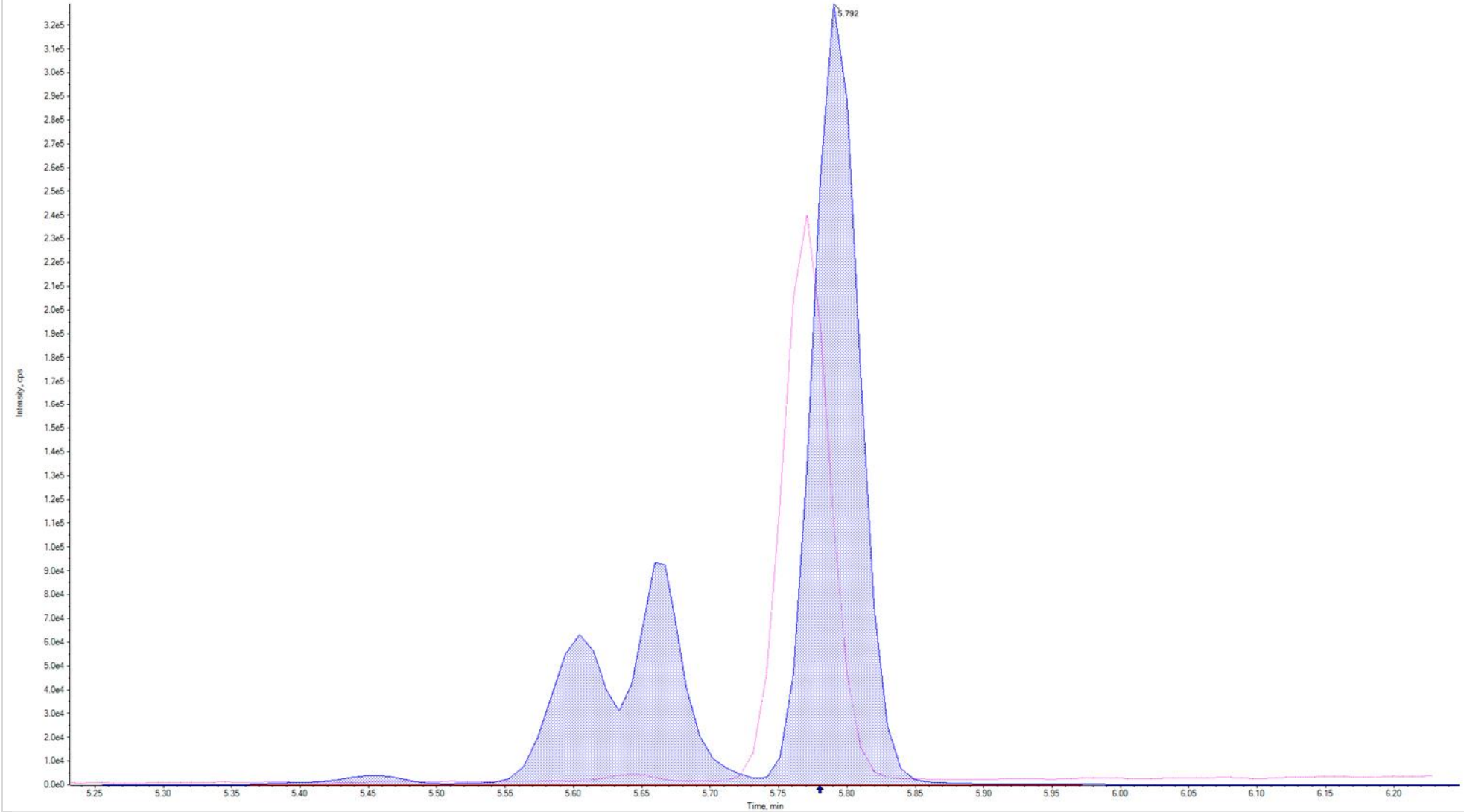
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA_2
Sample: WG2010366-4 S/N:319.1 Points Across peak:49



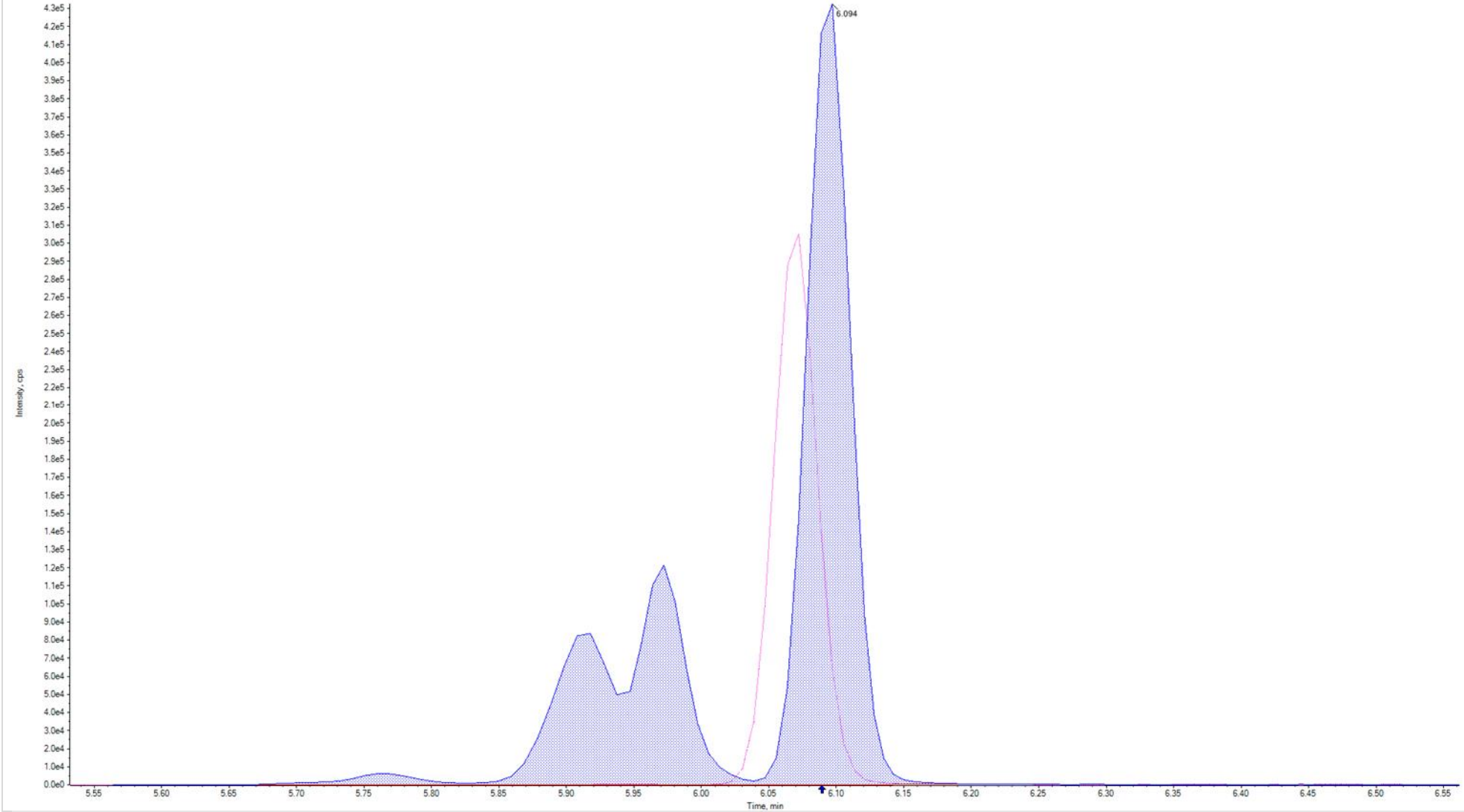
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSE
Sample: WG2010366-4 S/N:193.0 Points Across peak:68



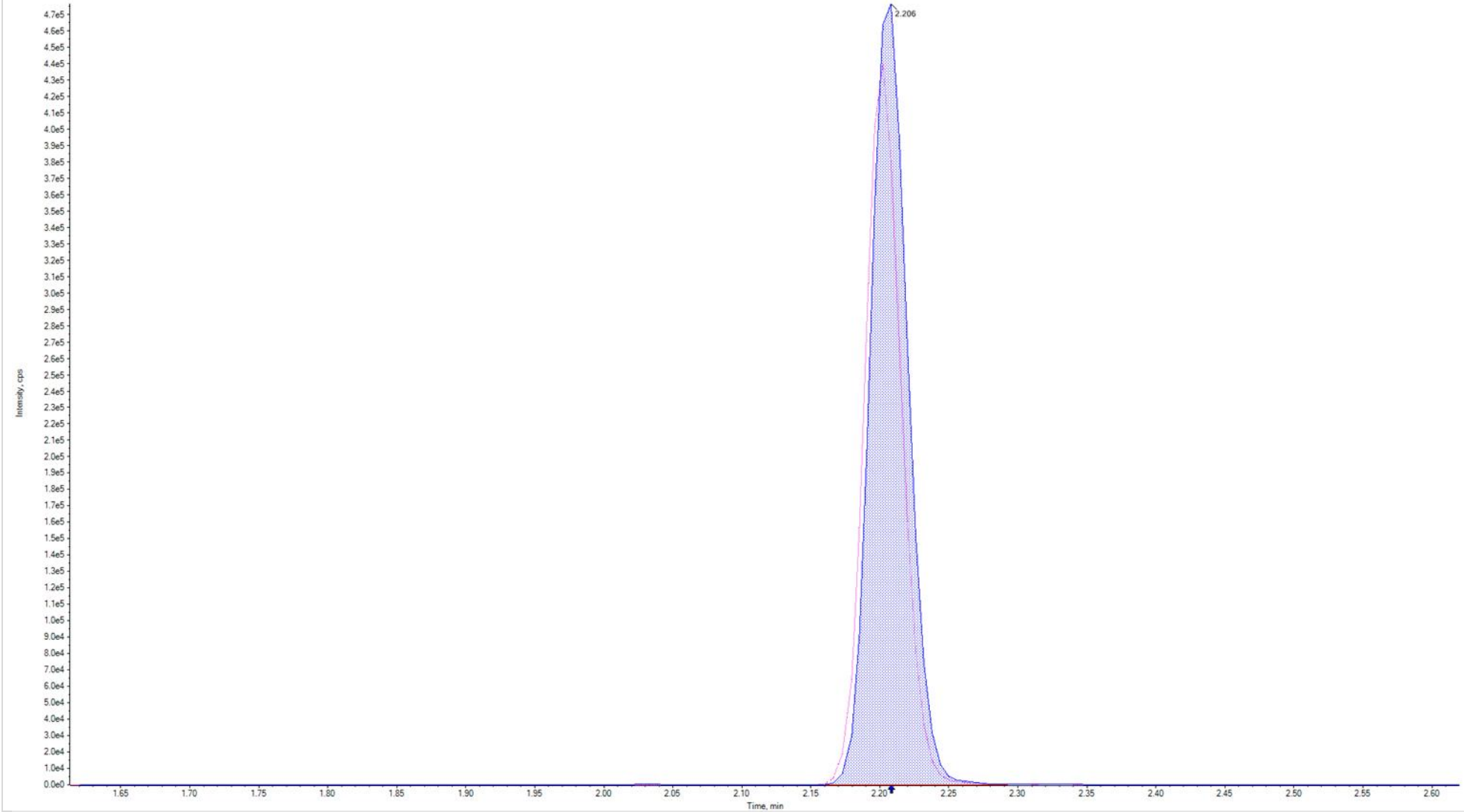
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSE
Sample: WG2010366-4 S/N:348.0 Points Across peak:68



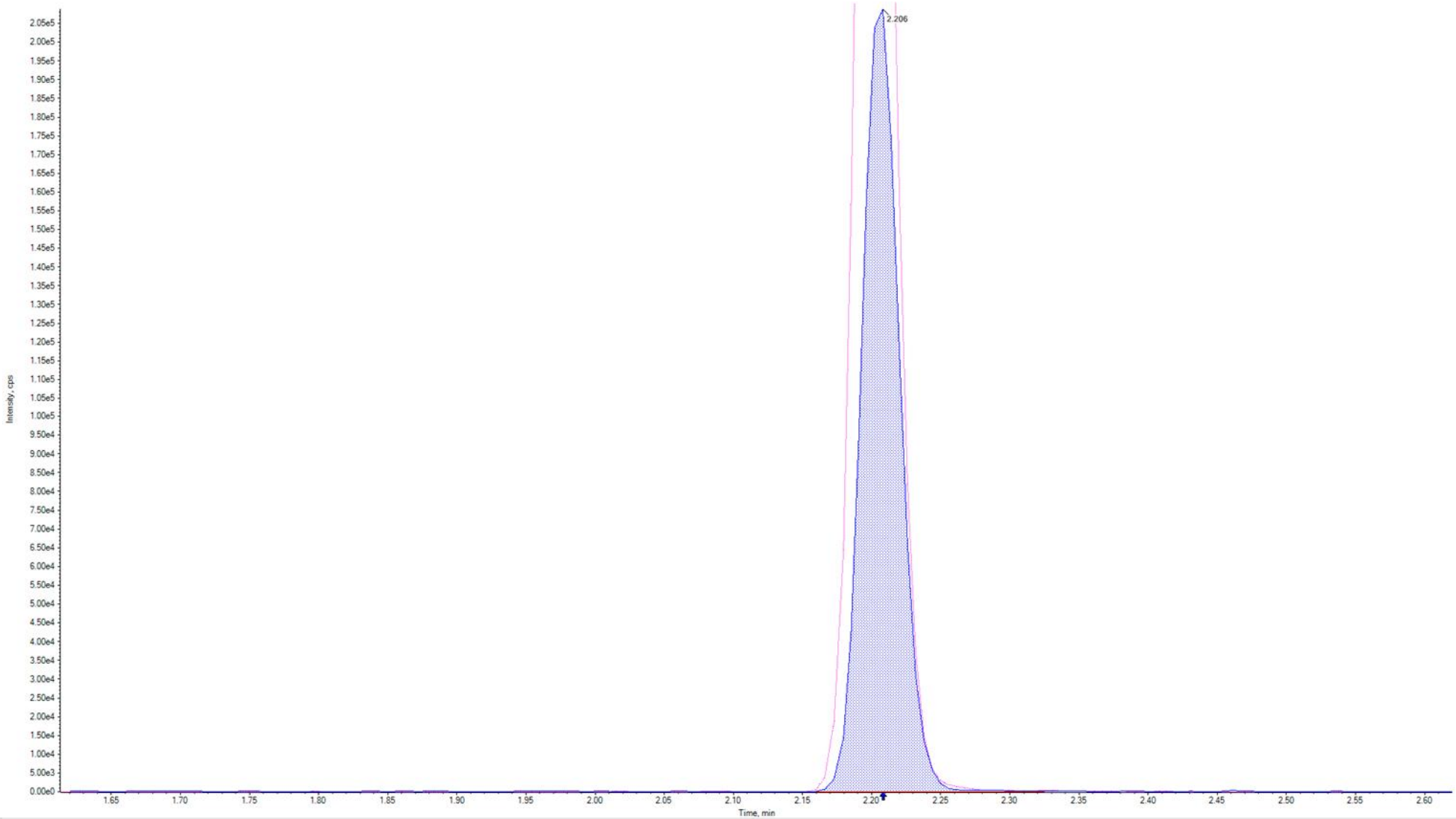
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2010366-4 S/N:10751.3 Points Across peak:26



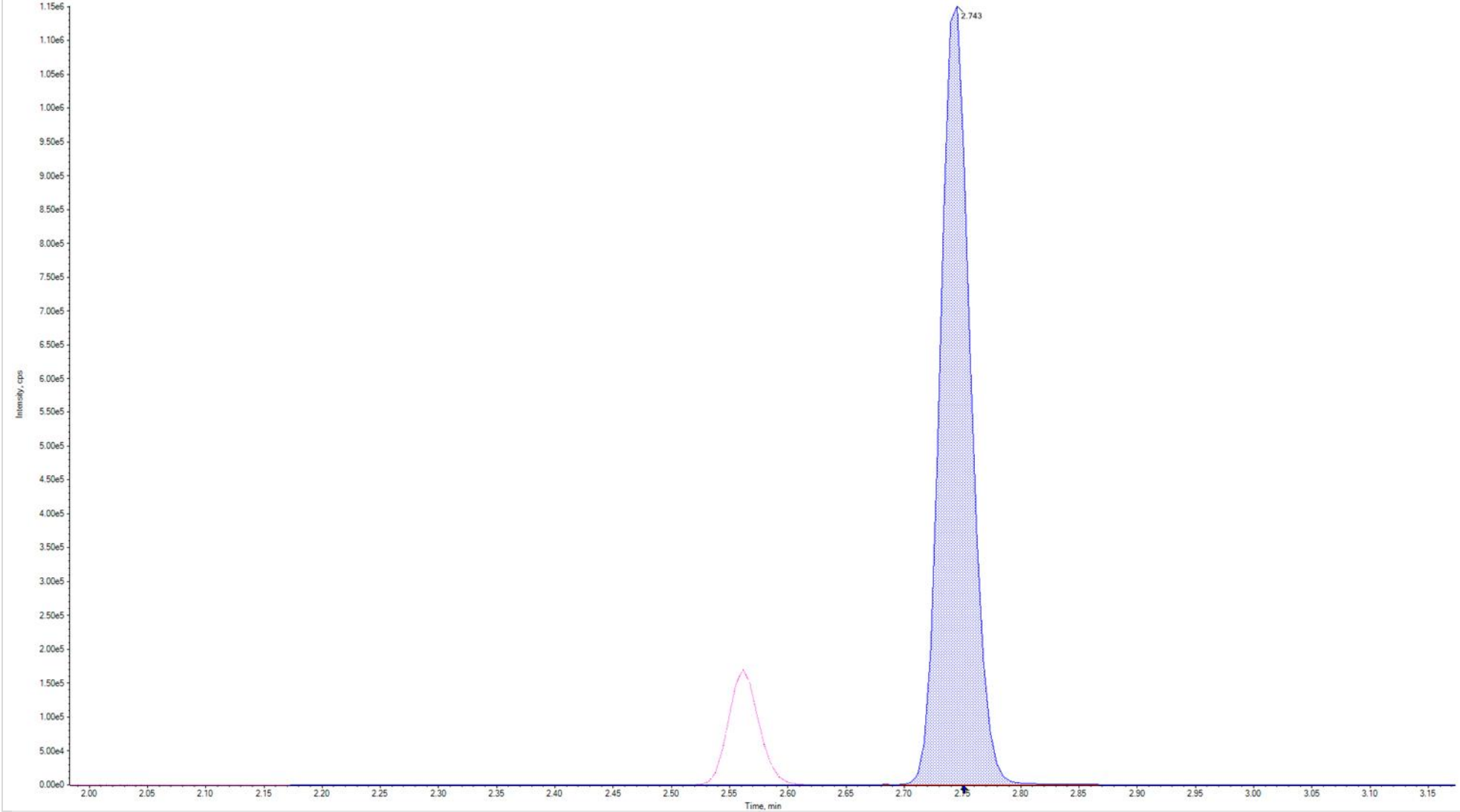
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA_2
Sample: WG2010366-4 S/N:2219.6 Points Across peak:29



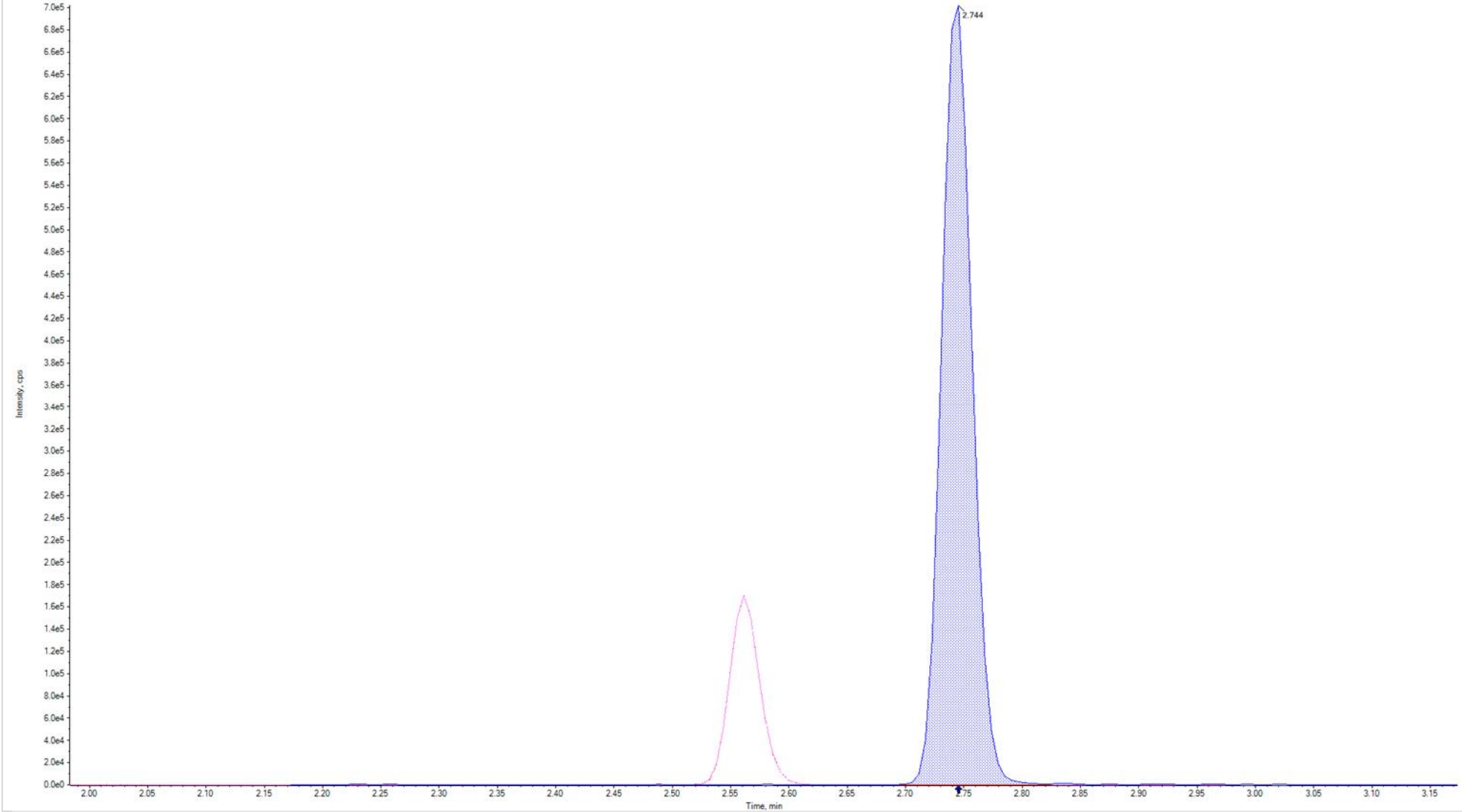
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2010366-4 S/N:23071.0 Points Across peak:45



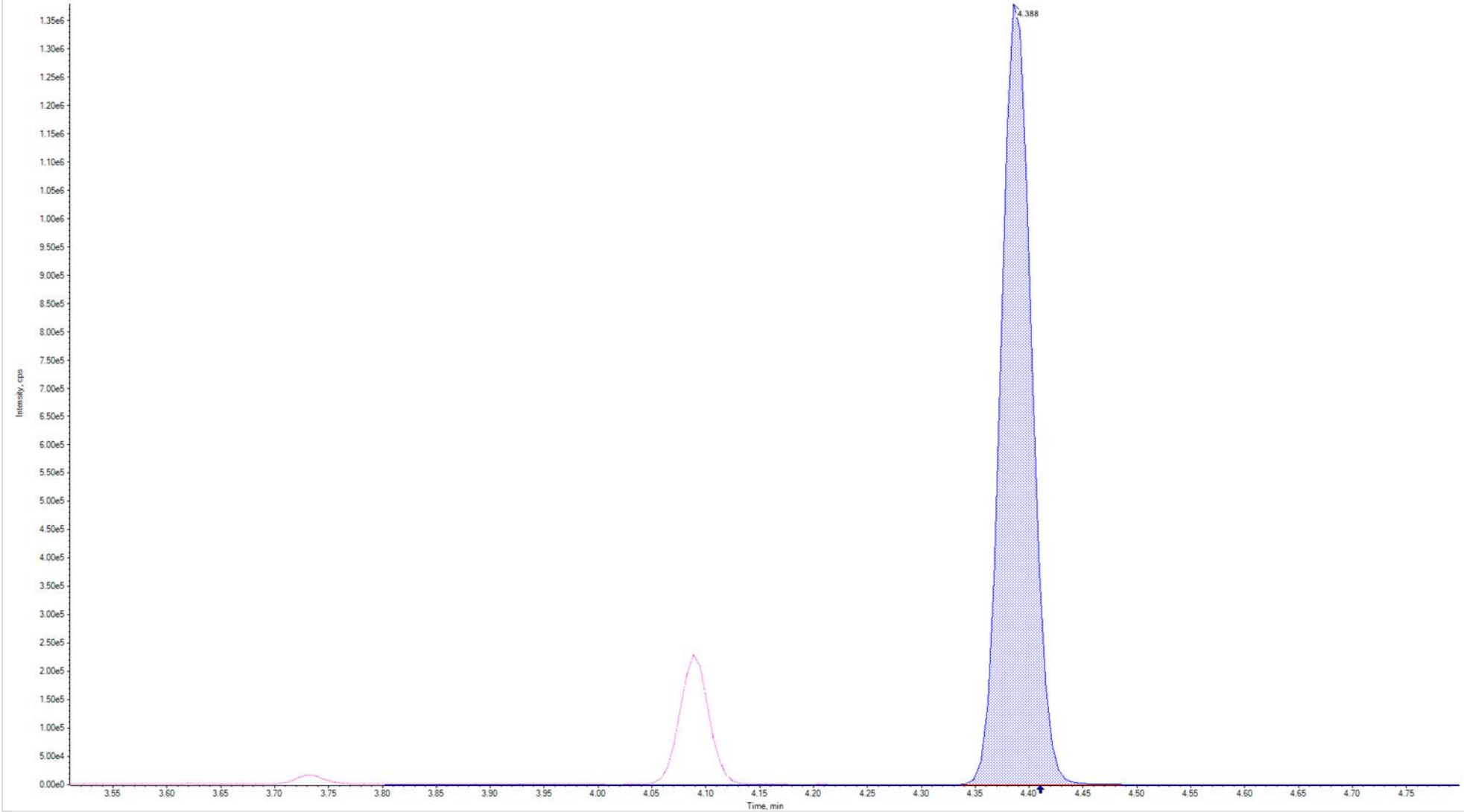
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2010366-4 S/N:8010.5 Points Across peak:25



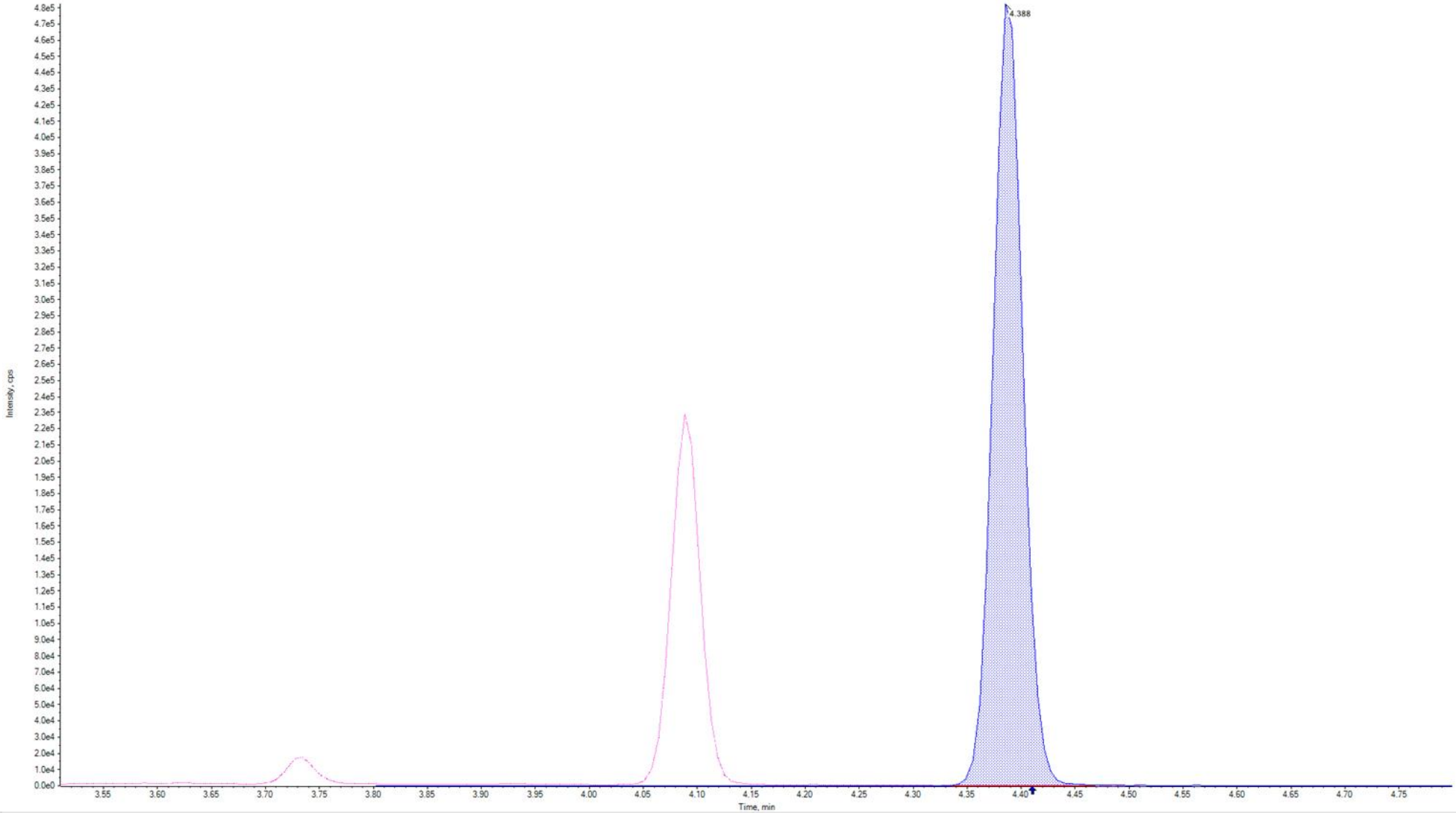
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2010366-4 S/N:9683.7 Points Across peak:31



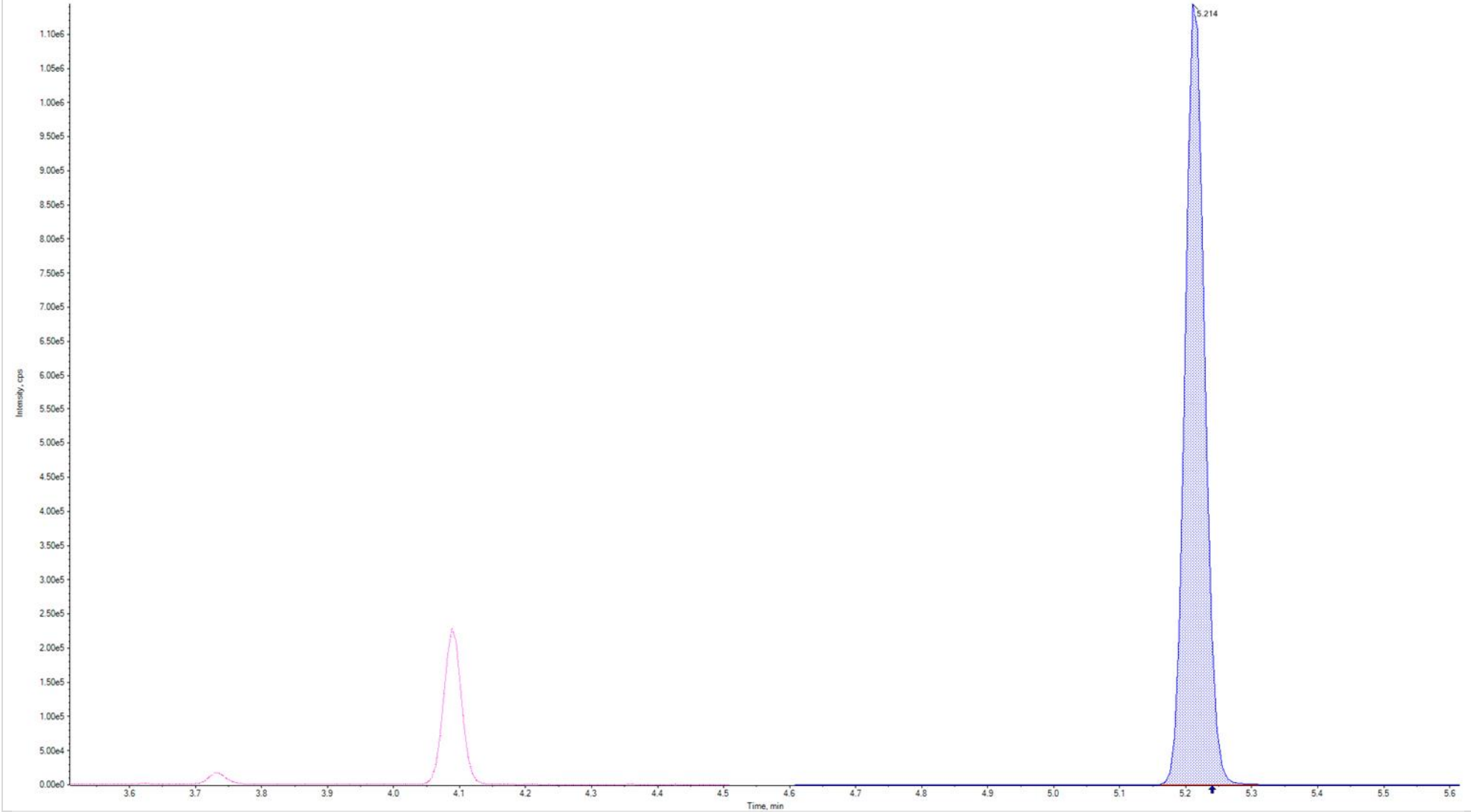
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2010366-4 S/N:7496.1 Points Across peak:25



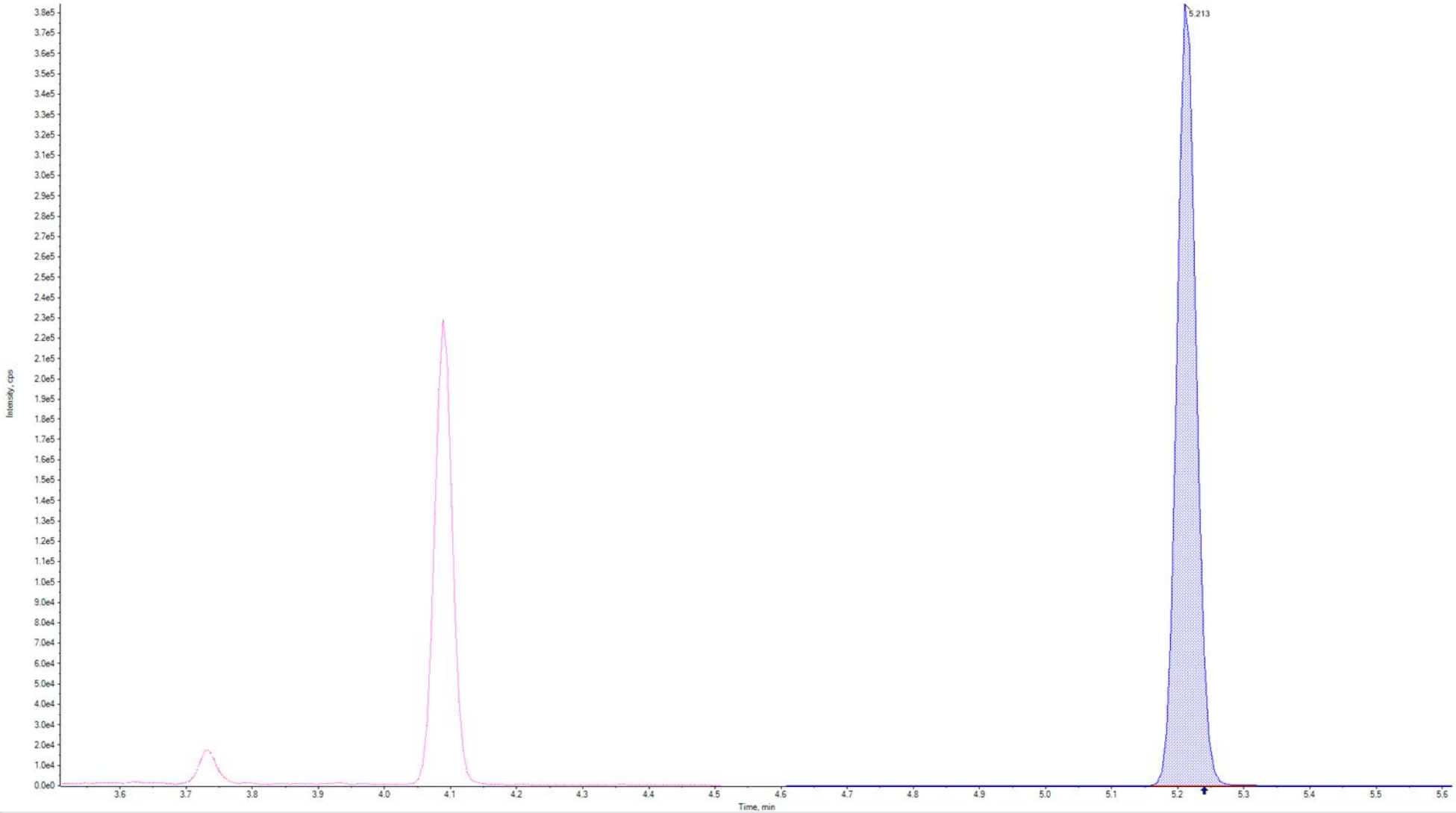
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2010366-4 S/N:9385.3 Points Across peak:32



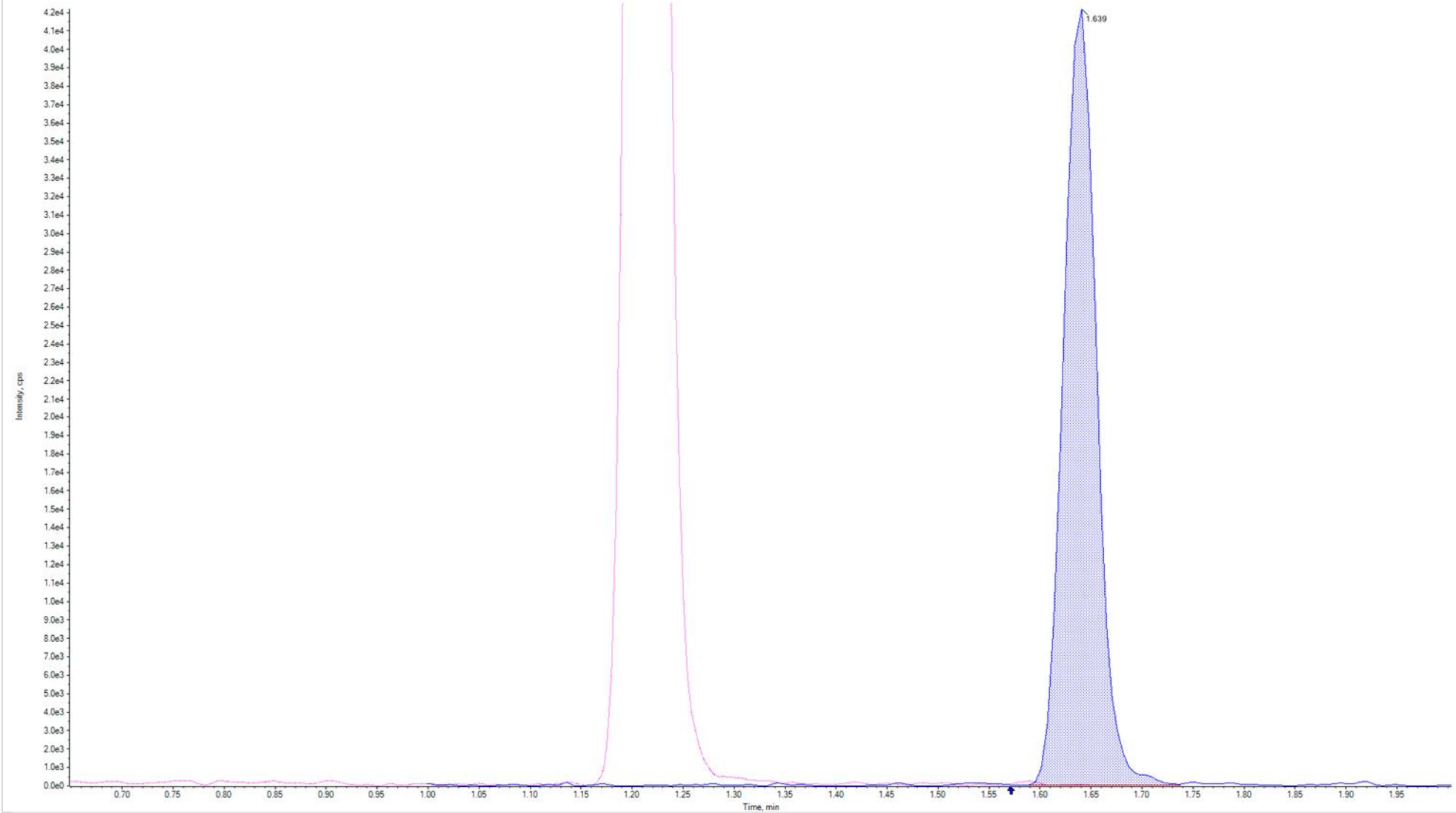
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS_2
Sample: WG2010366-4 S/N:7307.7 Points Across peak:28



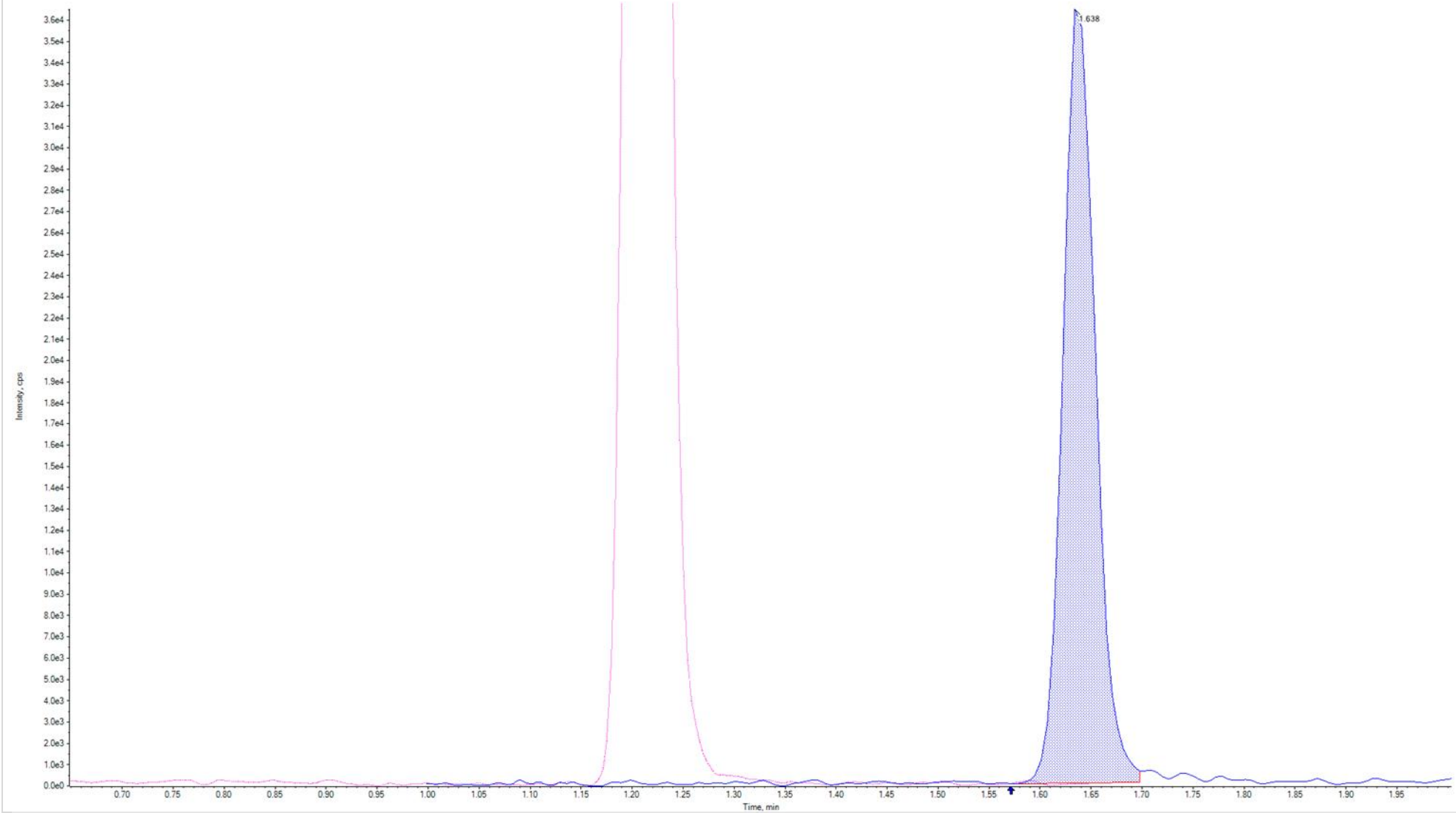
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA
Sample: WG2010366-4 S/N:1056.3 Points Across peak:27



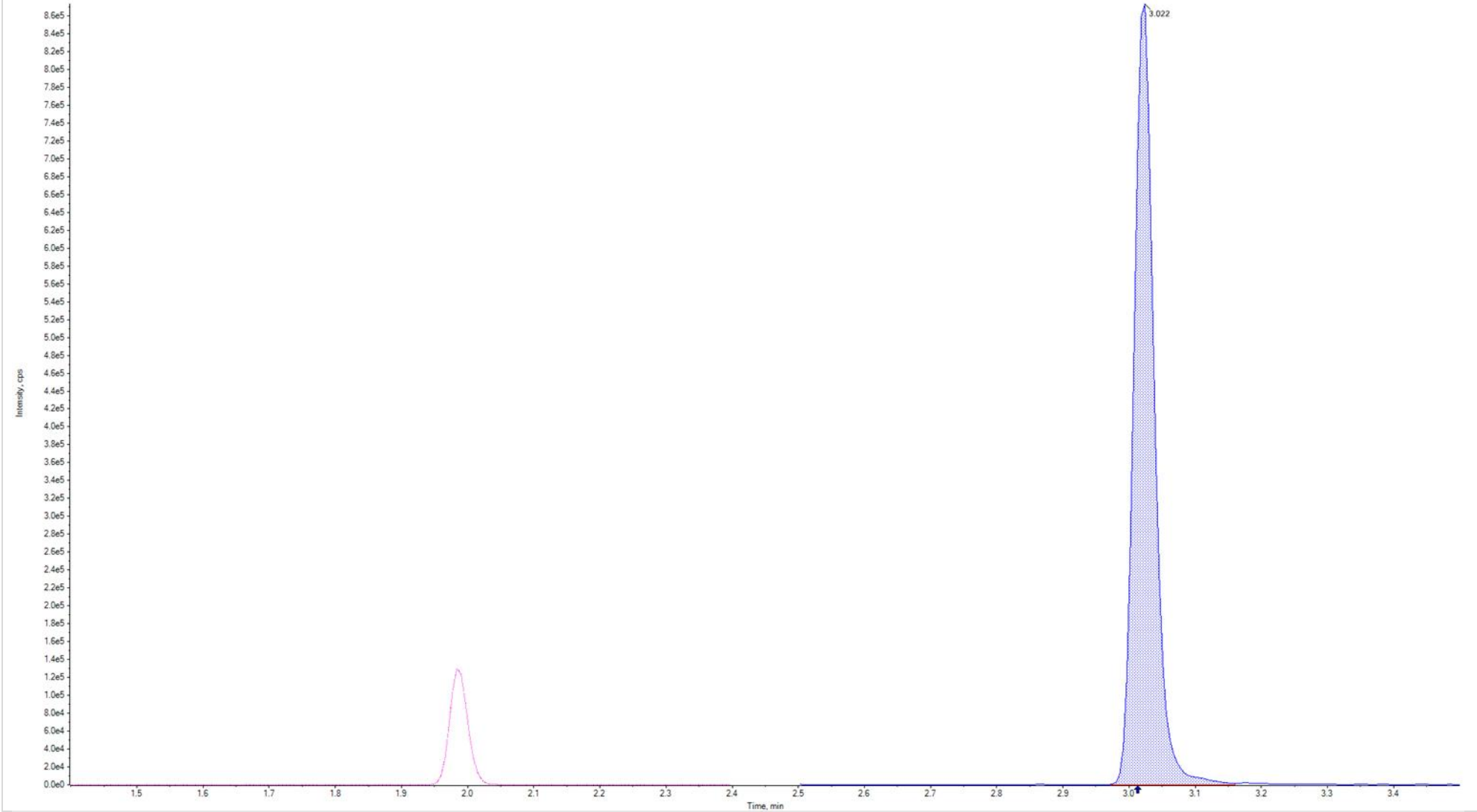
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA_2
Sample: WG2010366-4 S/N:912.0 Points Across peak:21



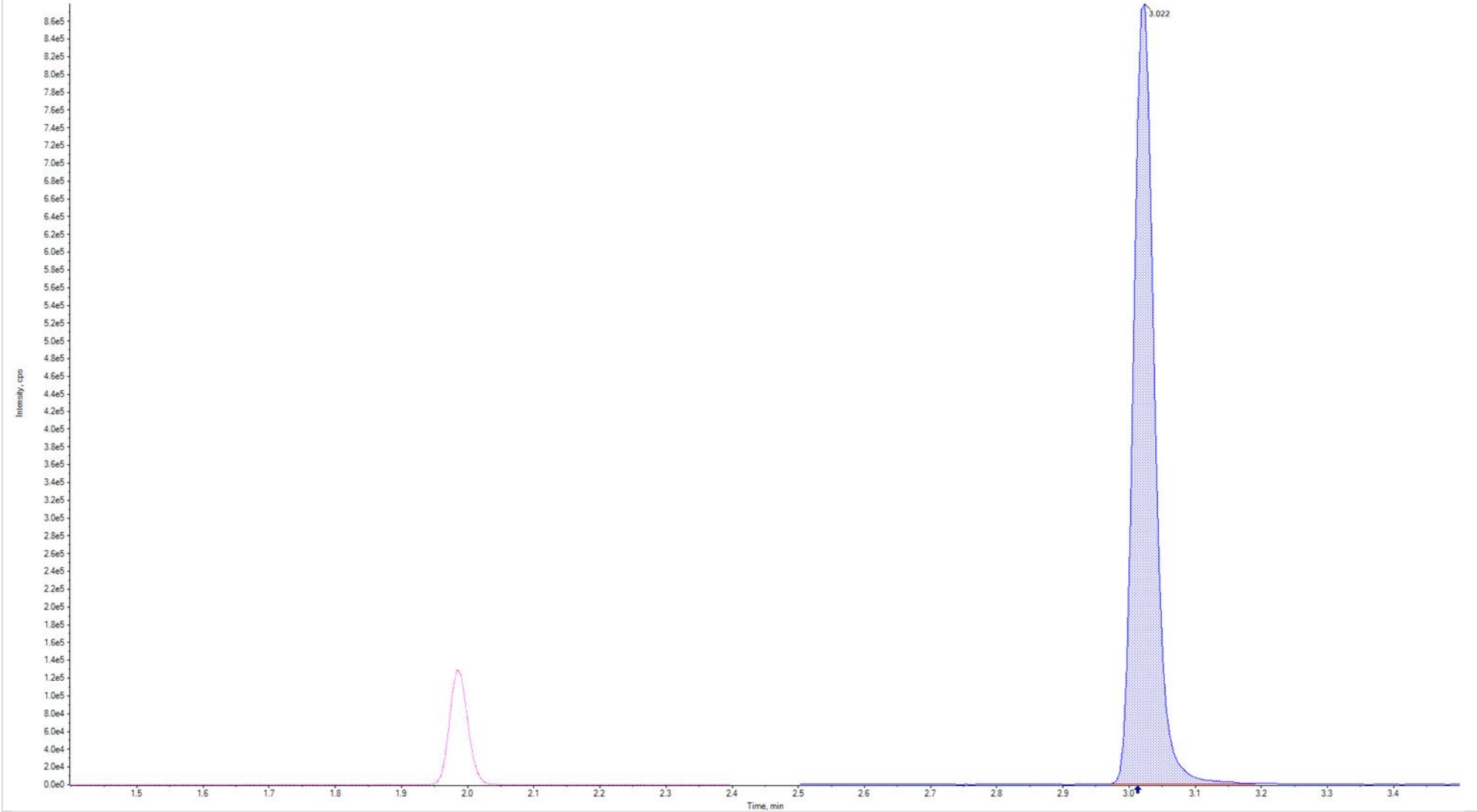
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2010366-4 S/N:10912.9 Points Across peak:38



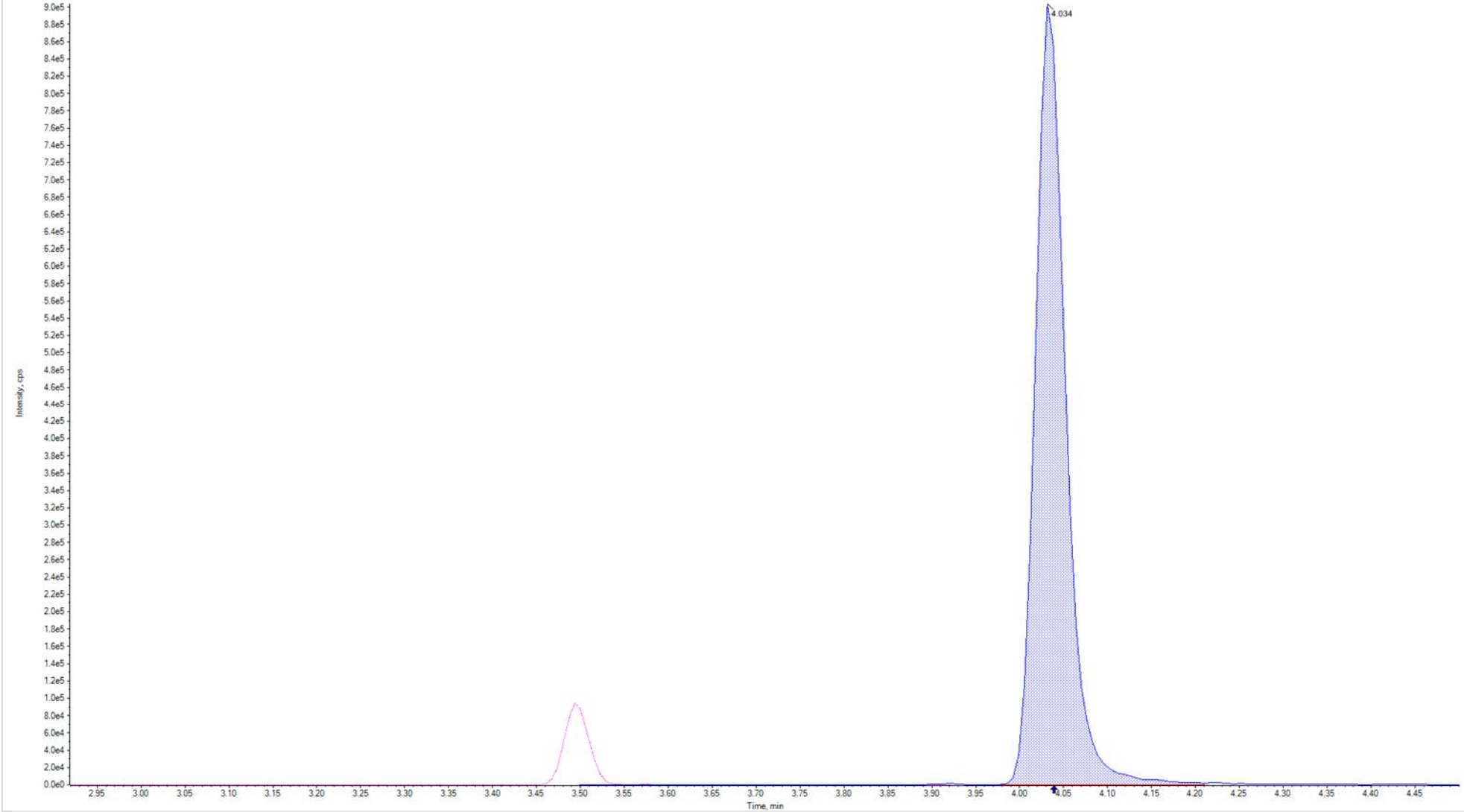
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA_2
Sample: WG2010366-4 S/N:3244.6 Points Across peak:43



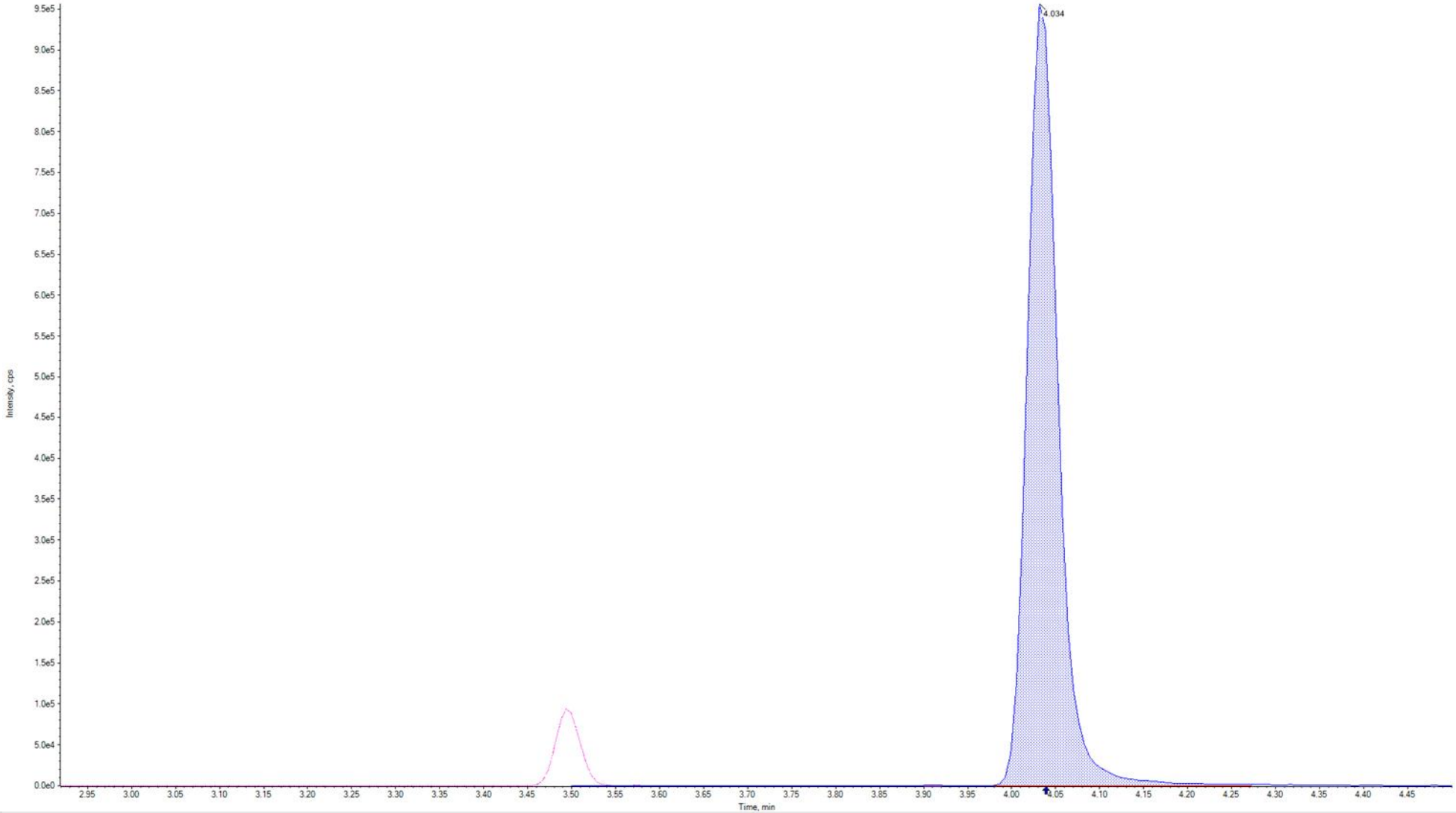
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA
Sample: WG2010366-4 S/N:17834.4 Points Across peak:41



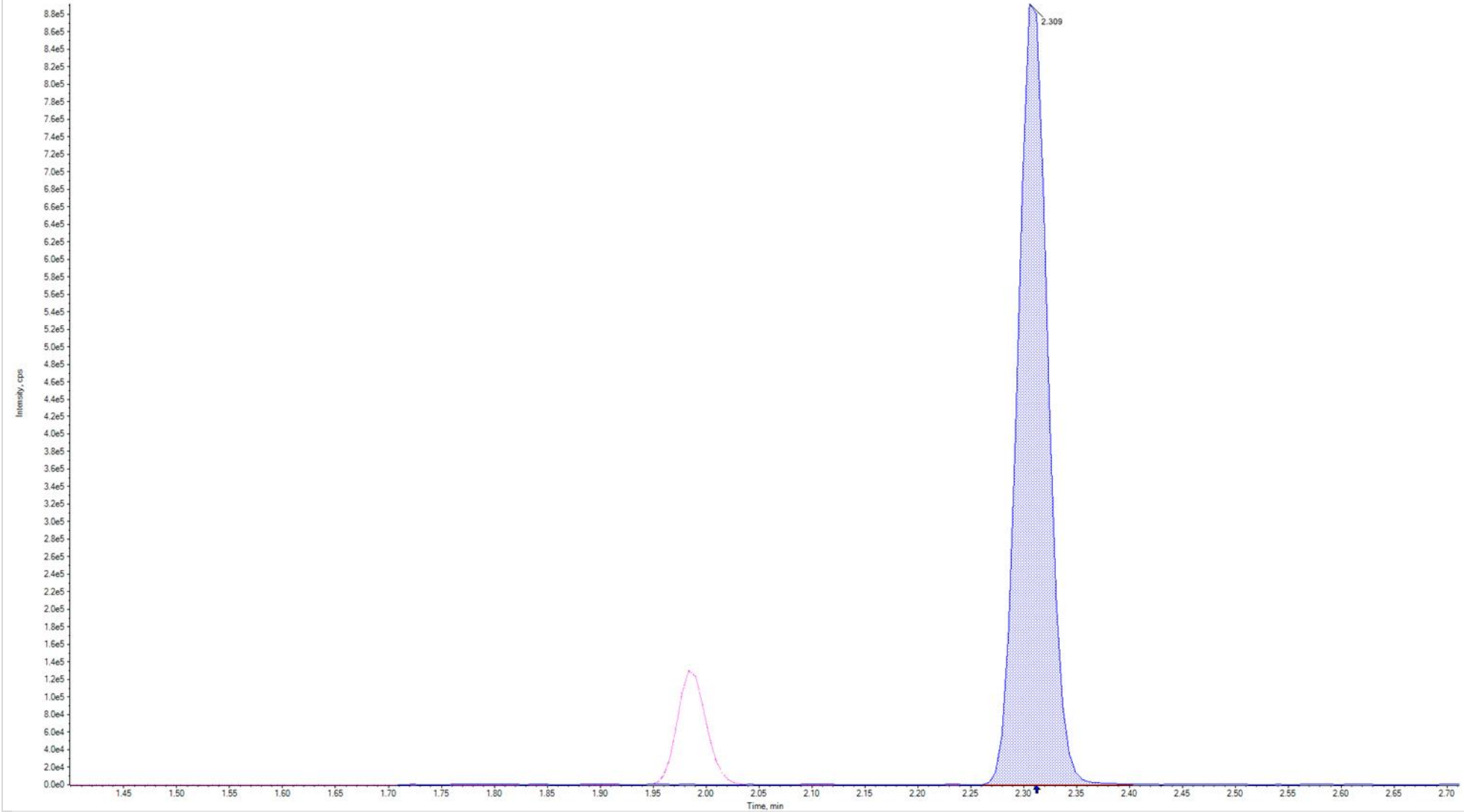
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA_2
Sample: WG2010366-4 S/N:4714.6 Points Across peak:50



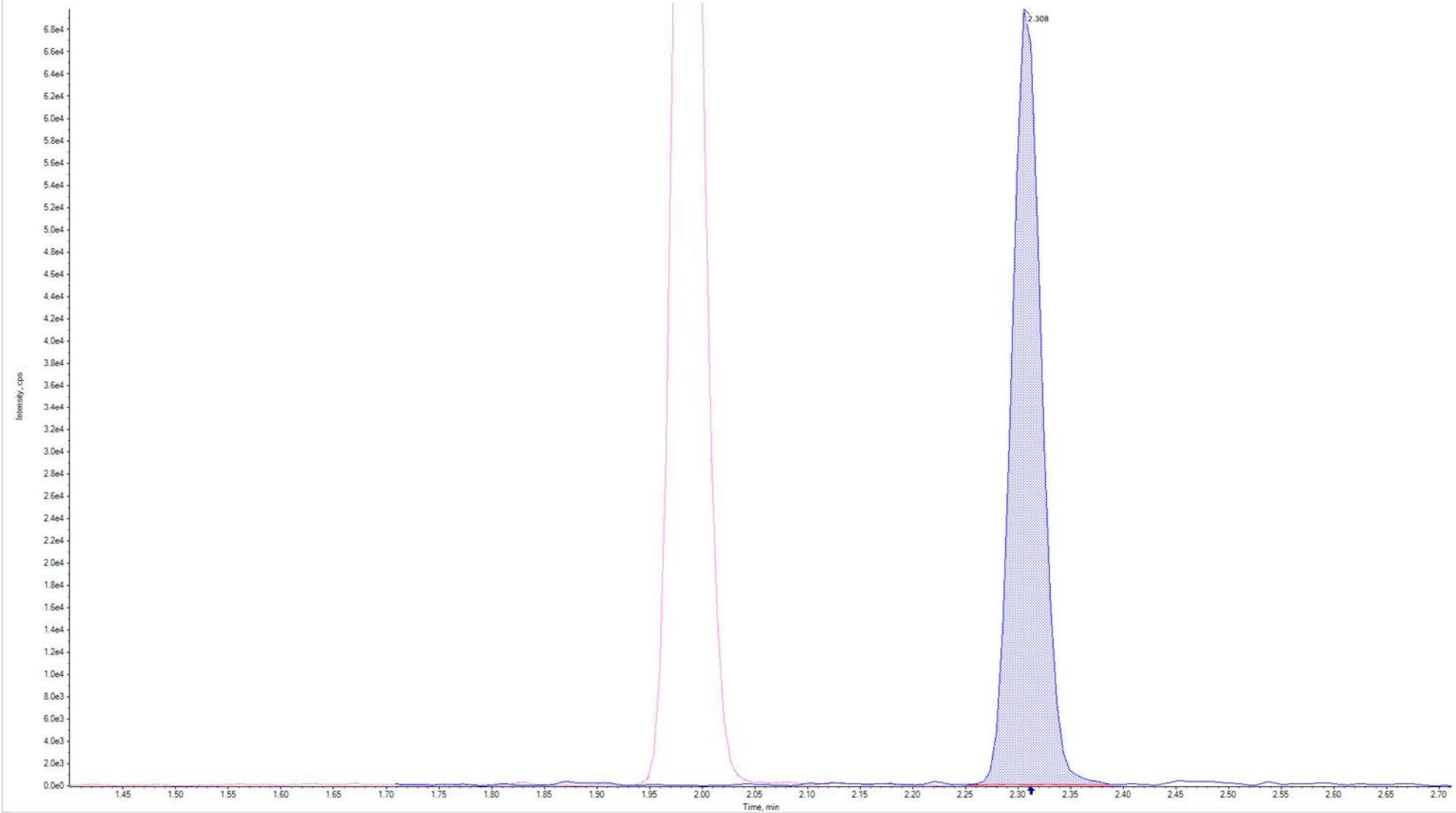
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA
Sample: WG2010366-4 S/N:4792.5 Points Across peak:25



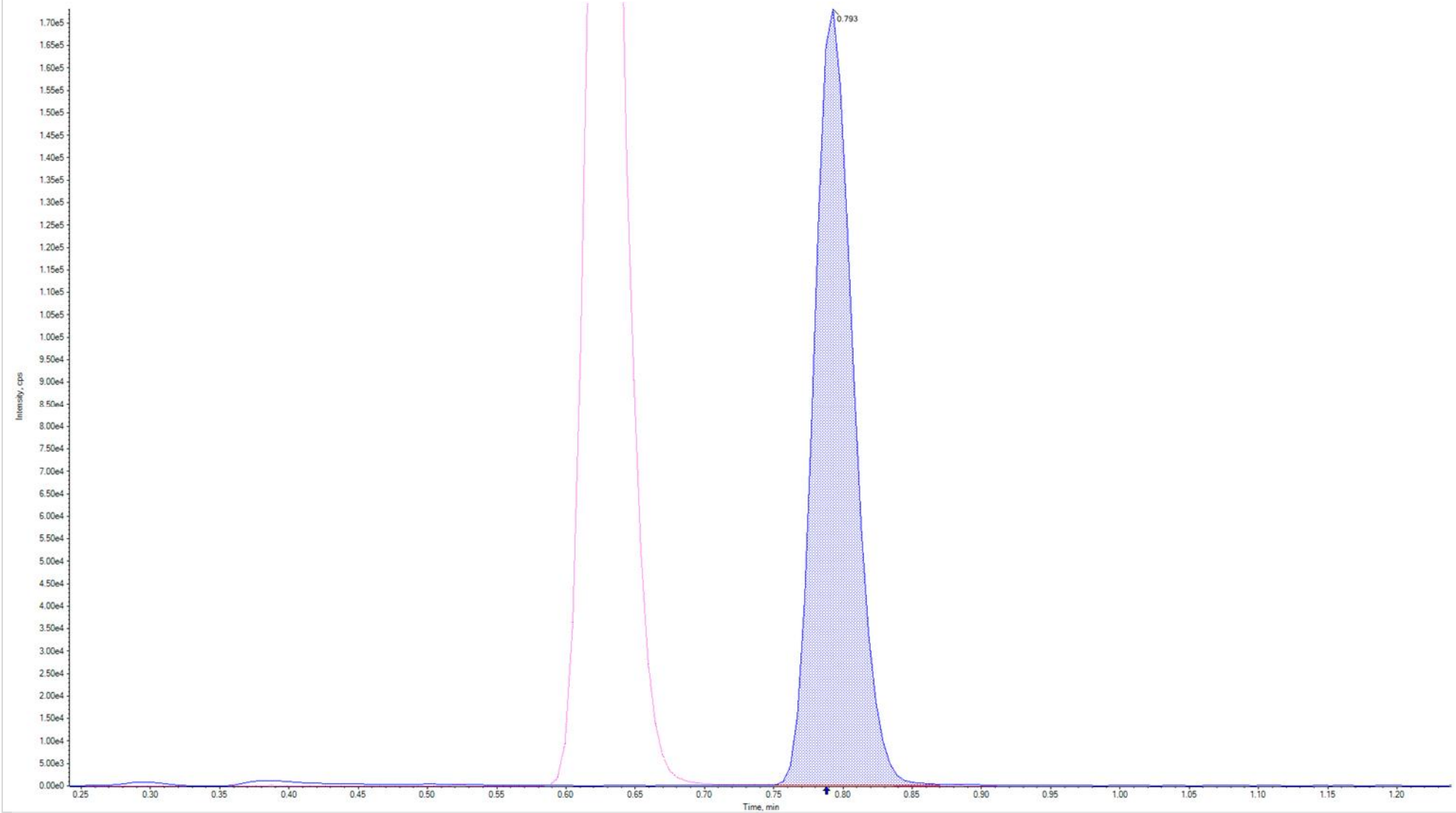
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2010366-4 S/N:1572.8 Points Across peak:24



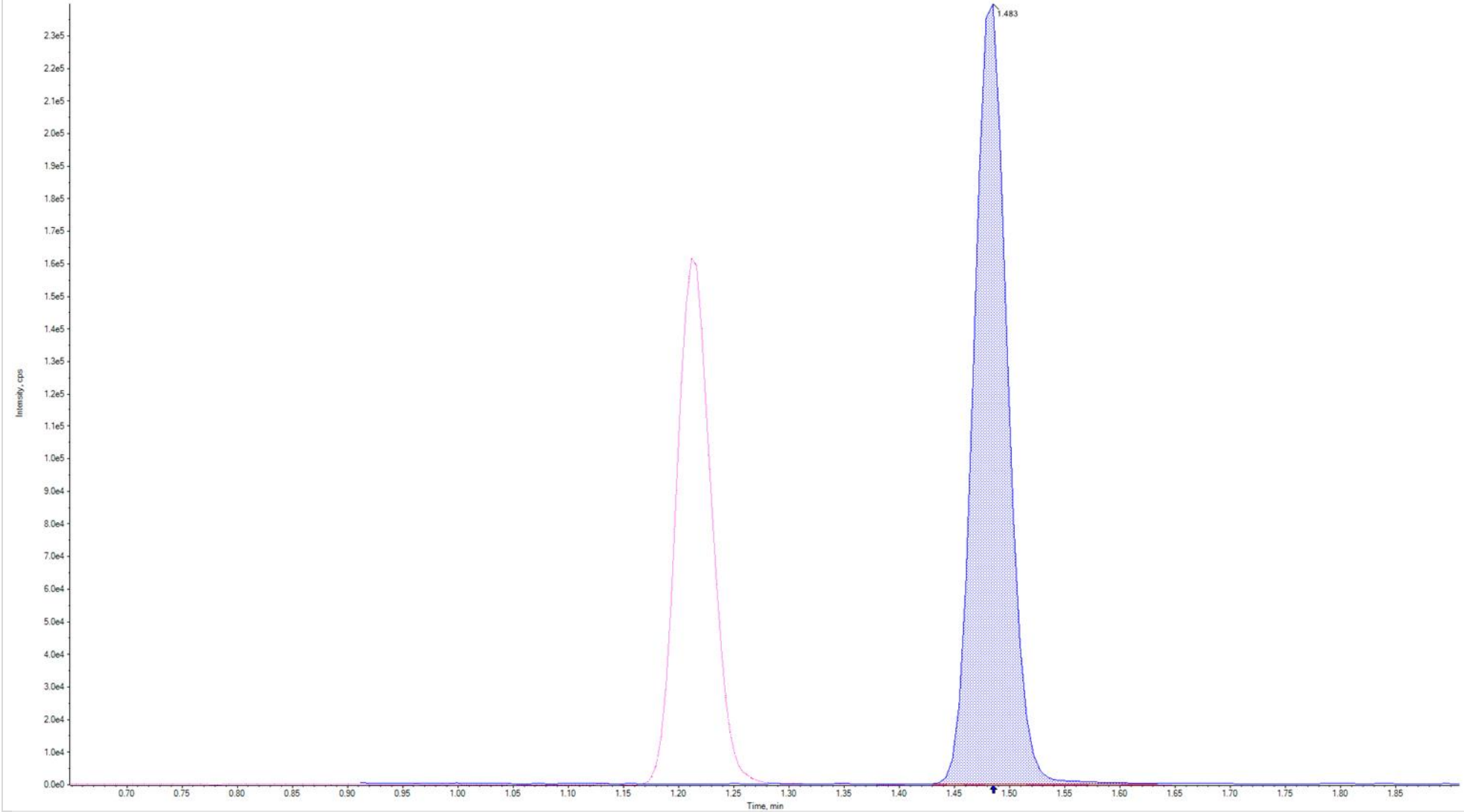
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2010366-4 S/N:4719.8 Points Across peak:27



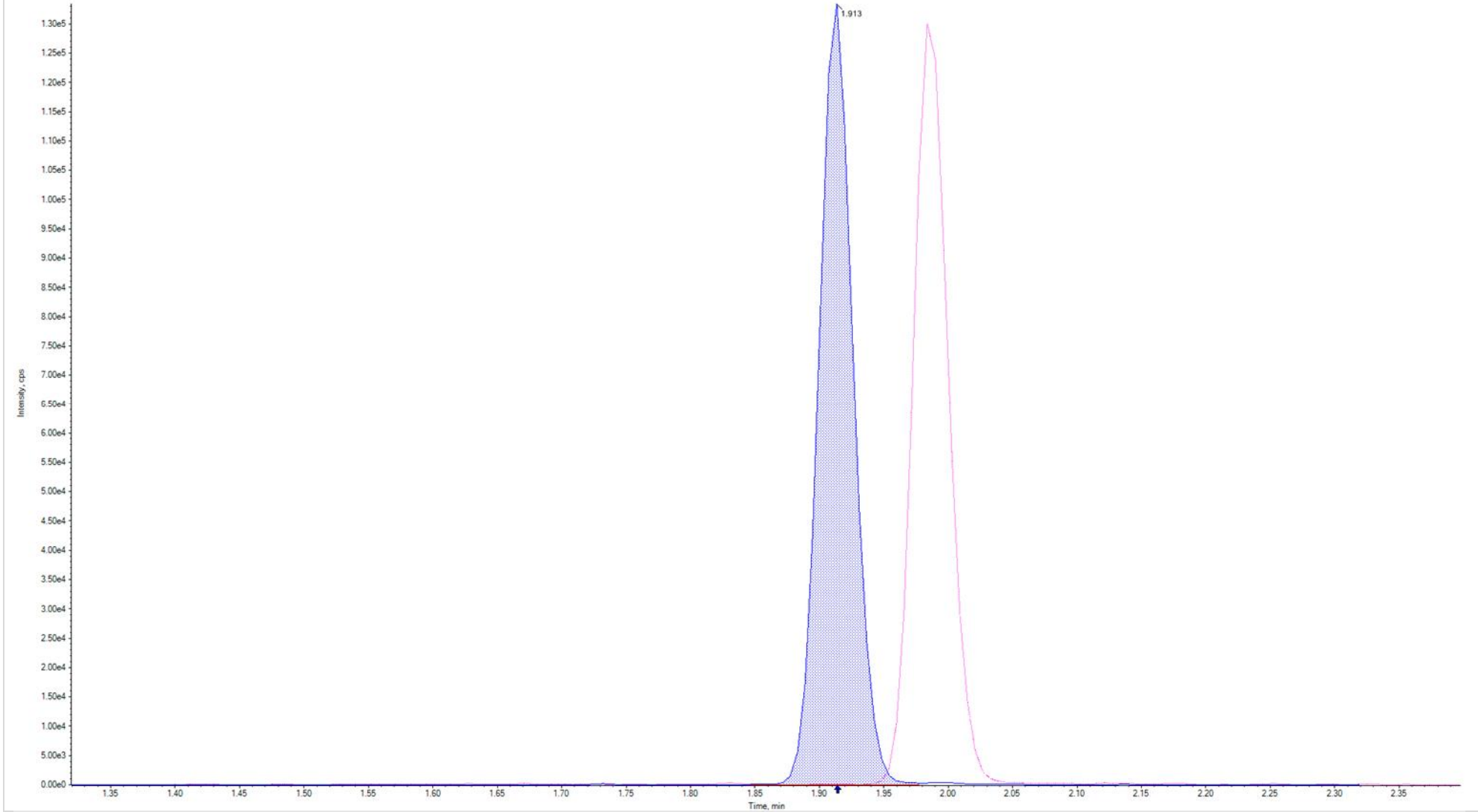
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2010366-4 S/N:2304.9 Points Across peak:35



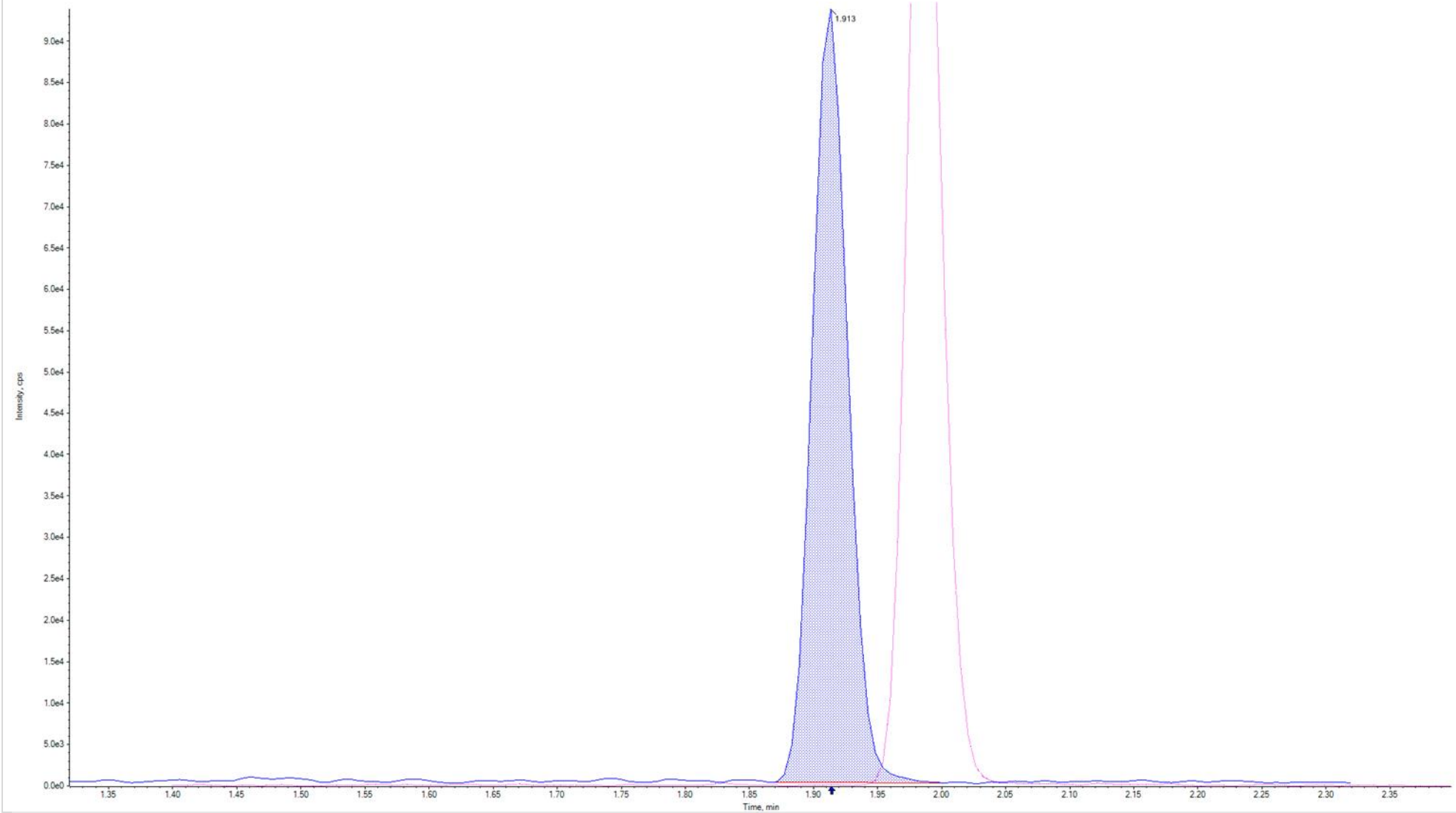
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2010366-4 S/N:3678.2 Points Across peak:28

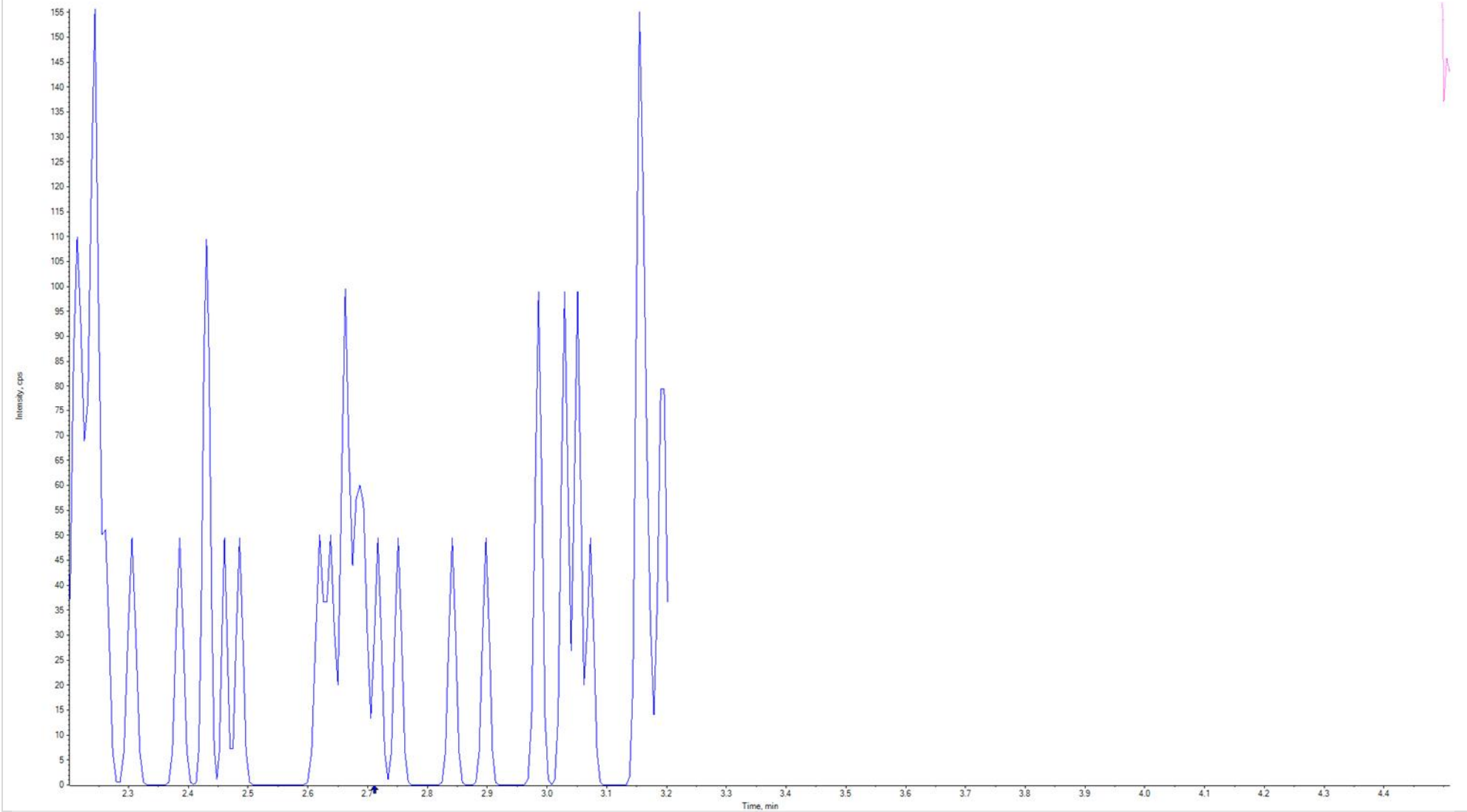


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA_2
Sample: WG2010366-4 S/N:779.0 Points Across peak:24

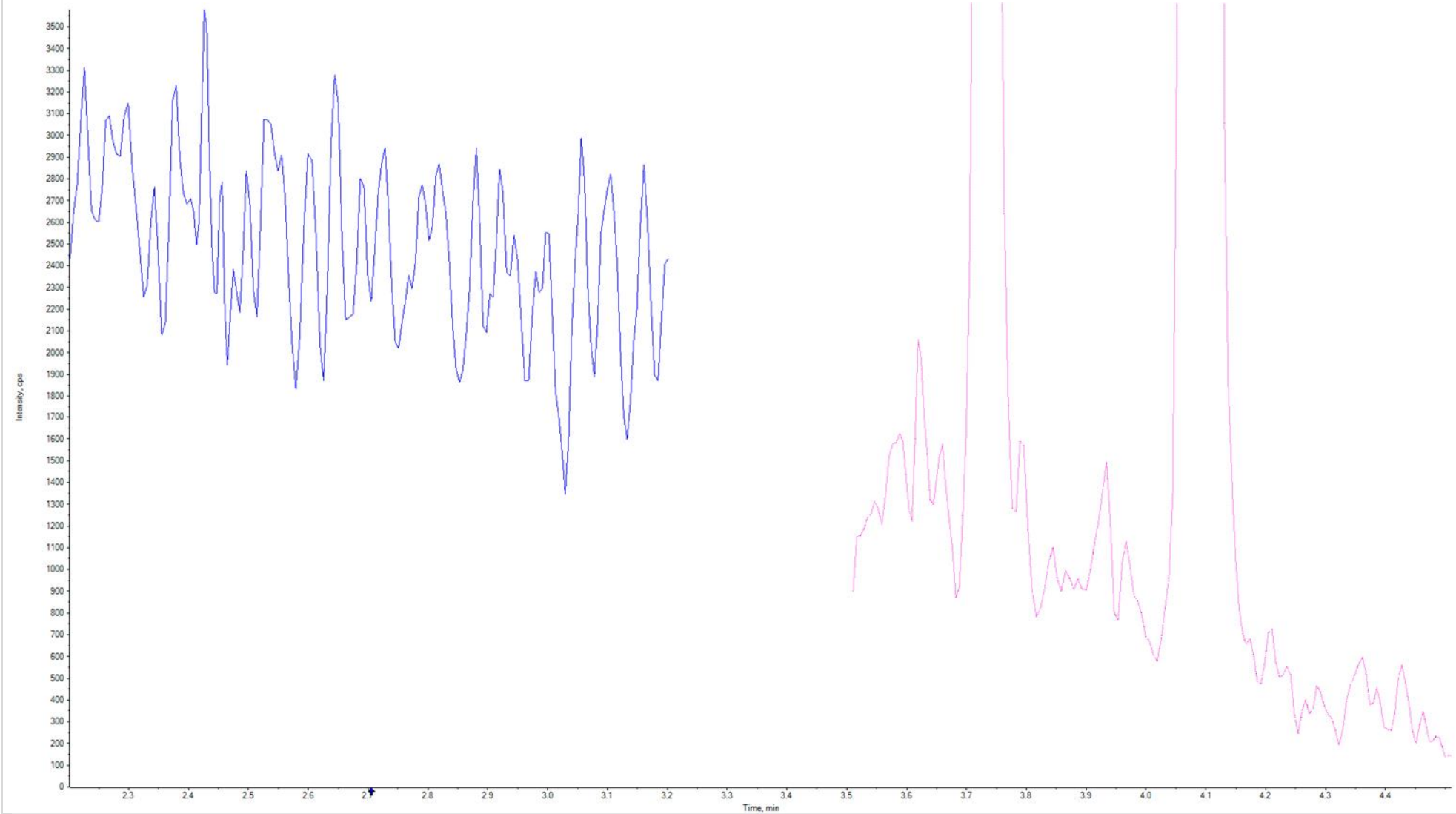


TDCA
Sample: WG2010366-4 S/N:N/A Points Across peak:N/A



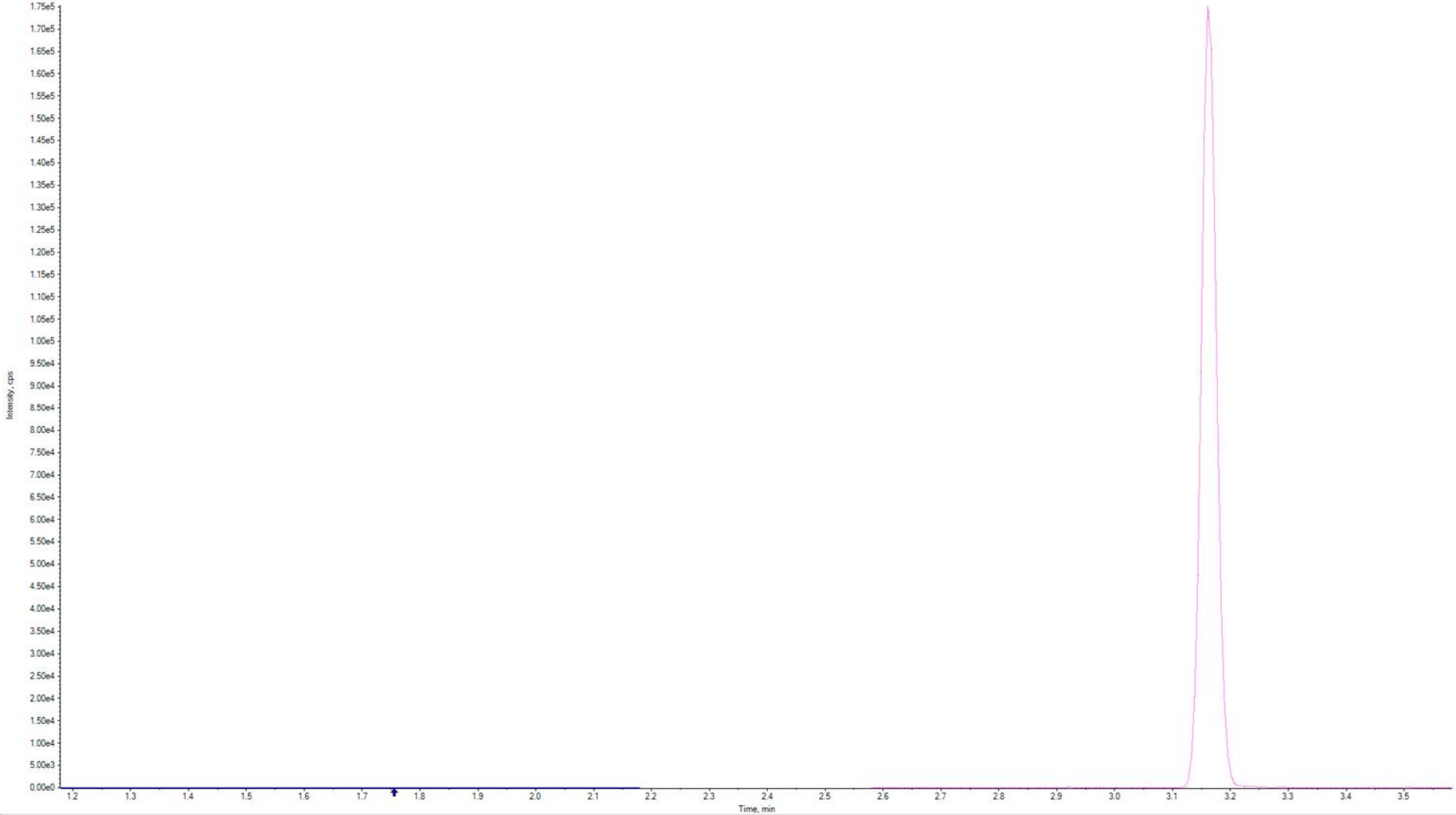
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2010366-4 S/N:N/A Points Across peak:N/A



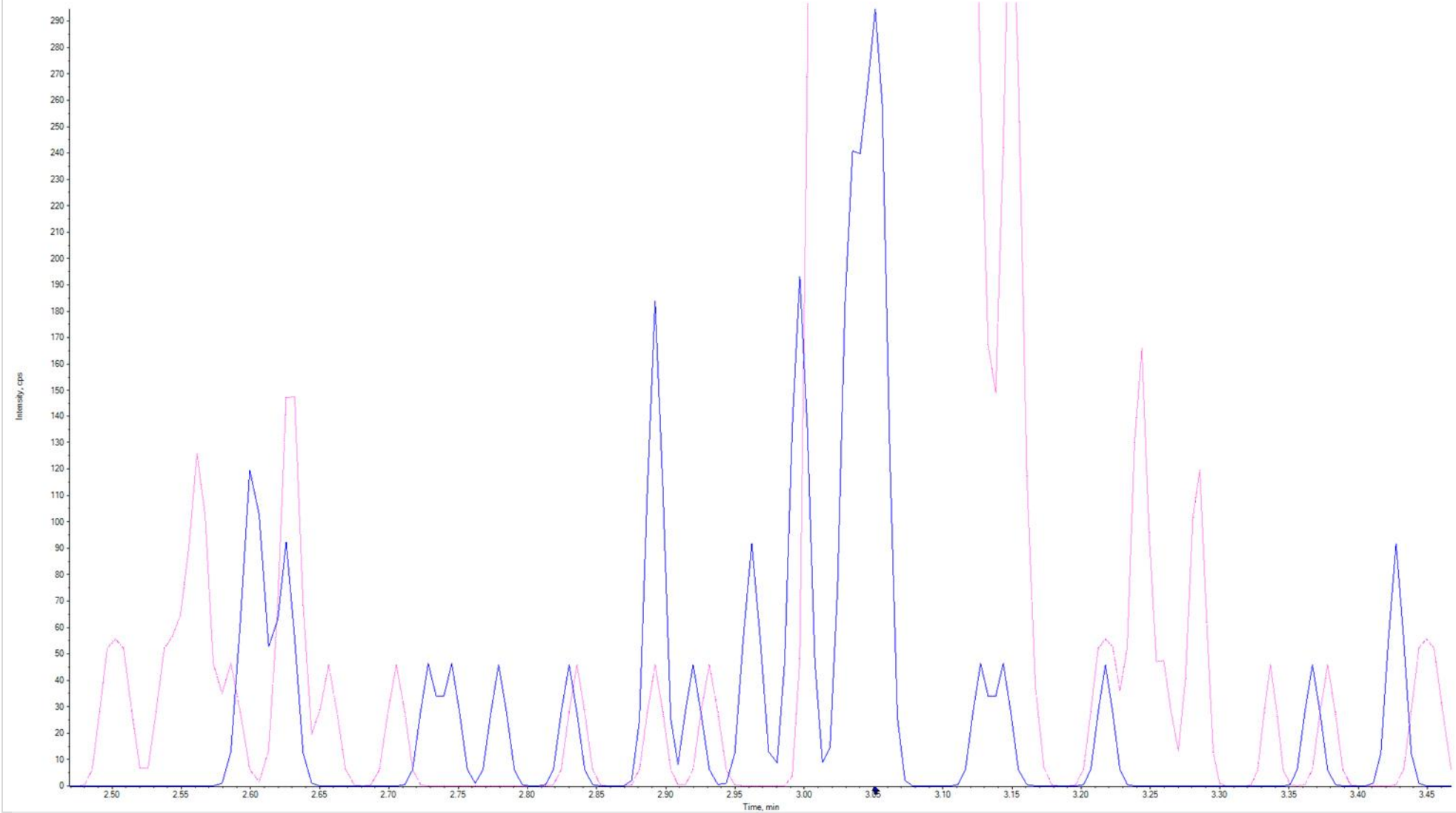
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

13C2D4-4:2FTS
Sample: WG2010366-4 S/N:N/A Points Across peak:N/A

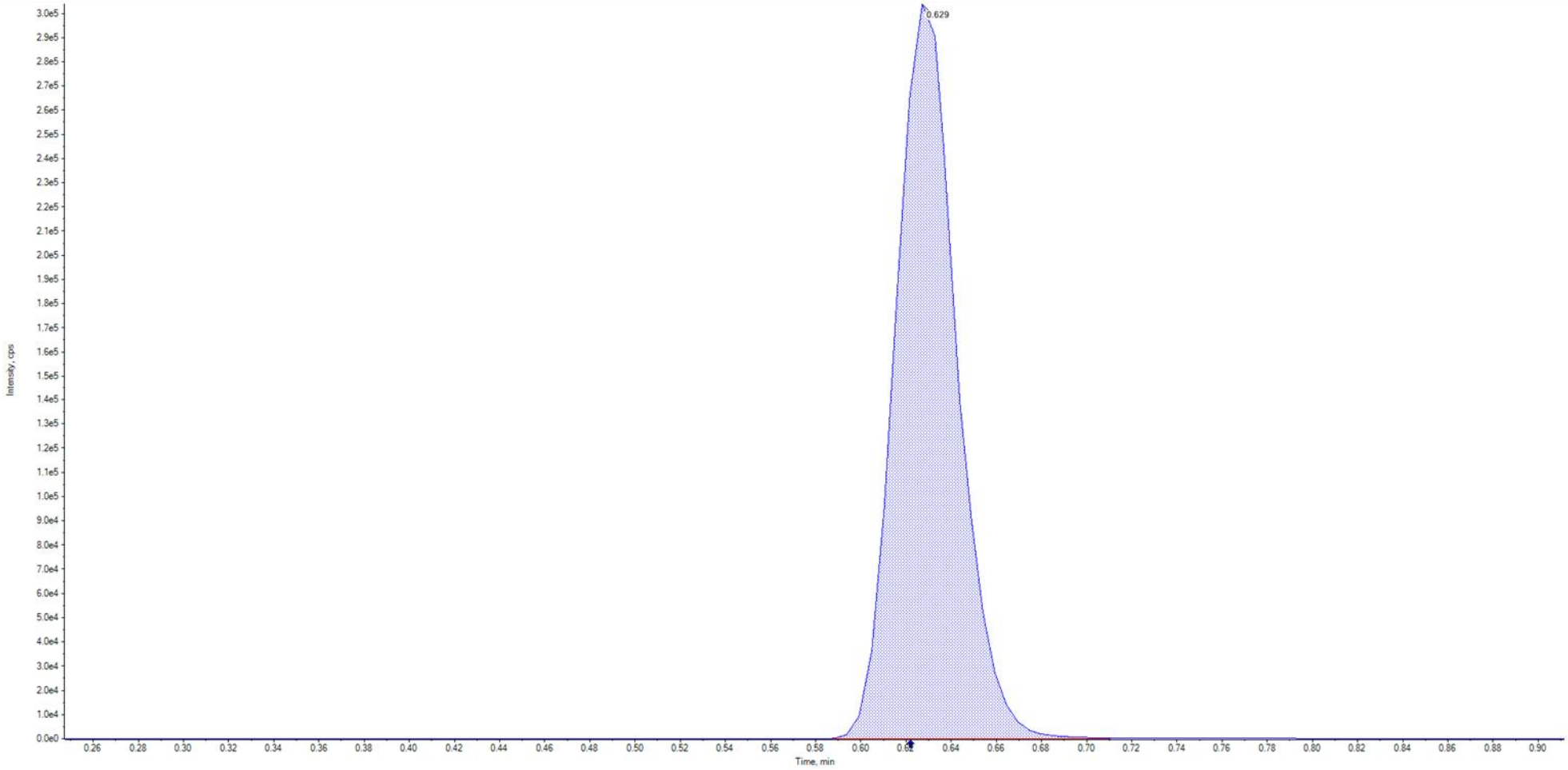


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

13C2-PFOA
Sample: WG2010366-4 S/N:N/A Points Across peak:N/A

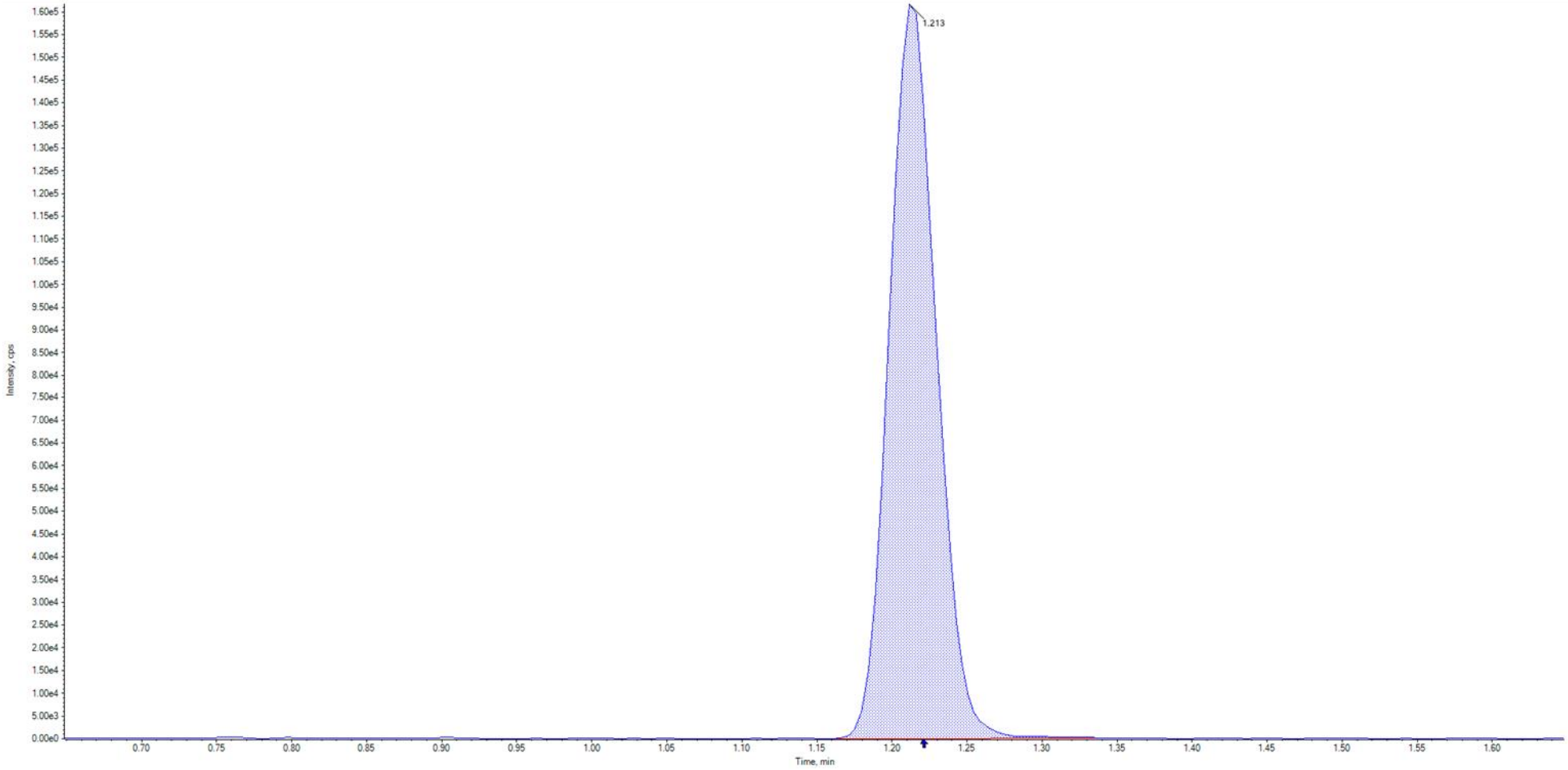


13C4-PFBA
Sample: WG2010366-4



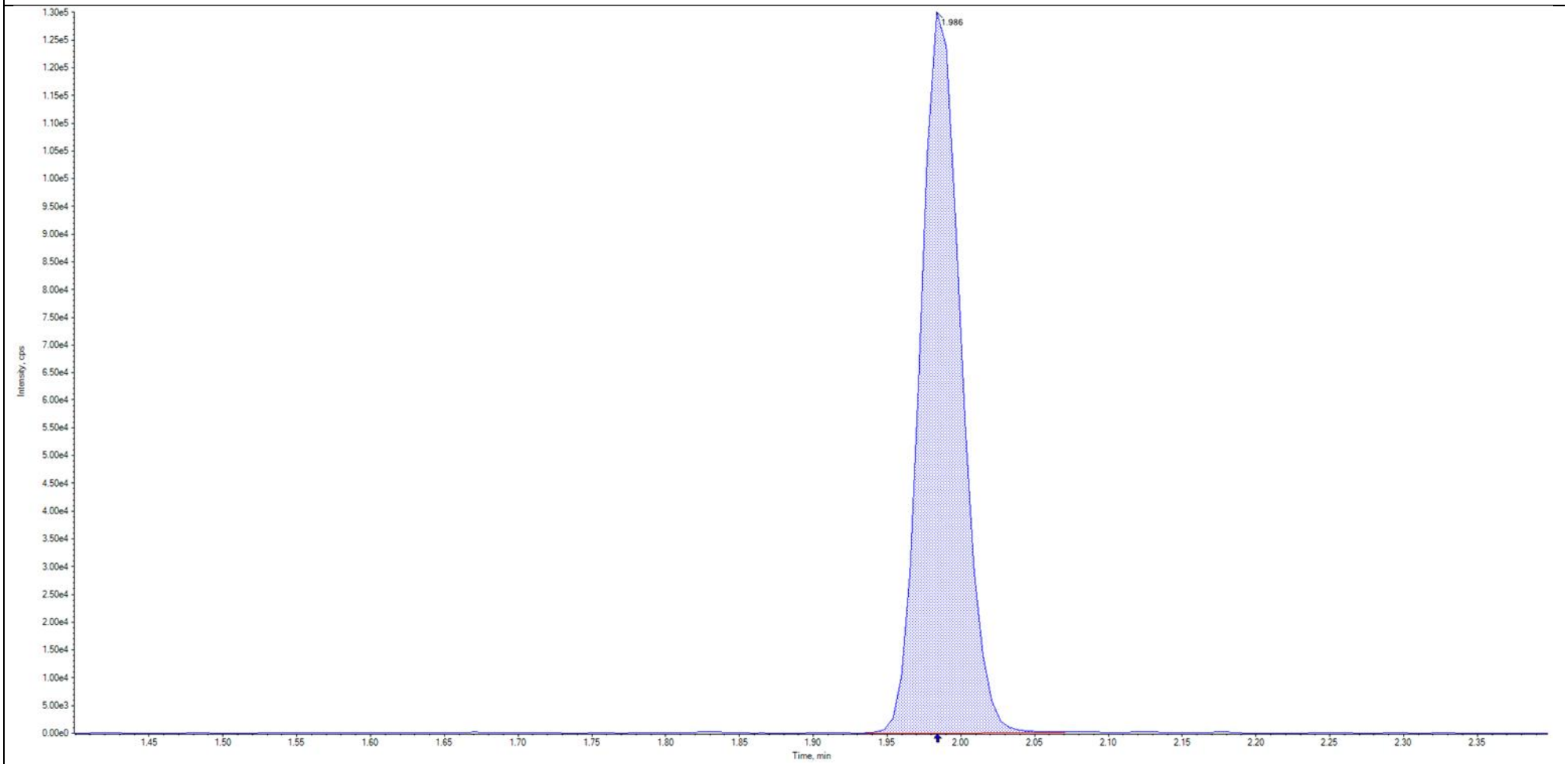
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

13C5-PFPeA
Sample: WG2010366-4

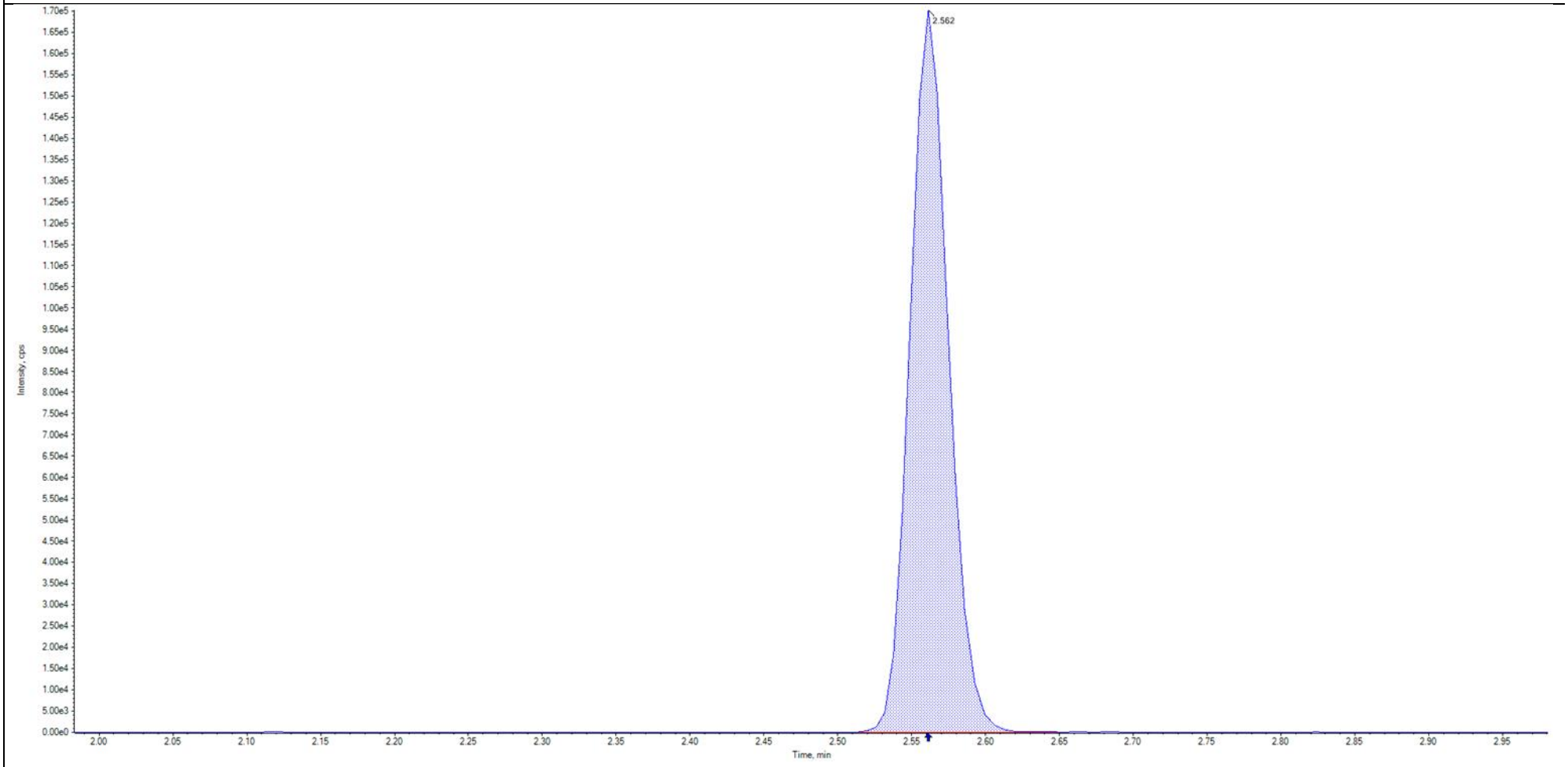


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

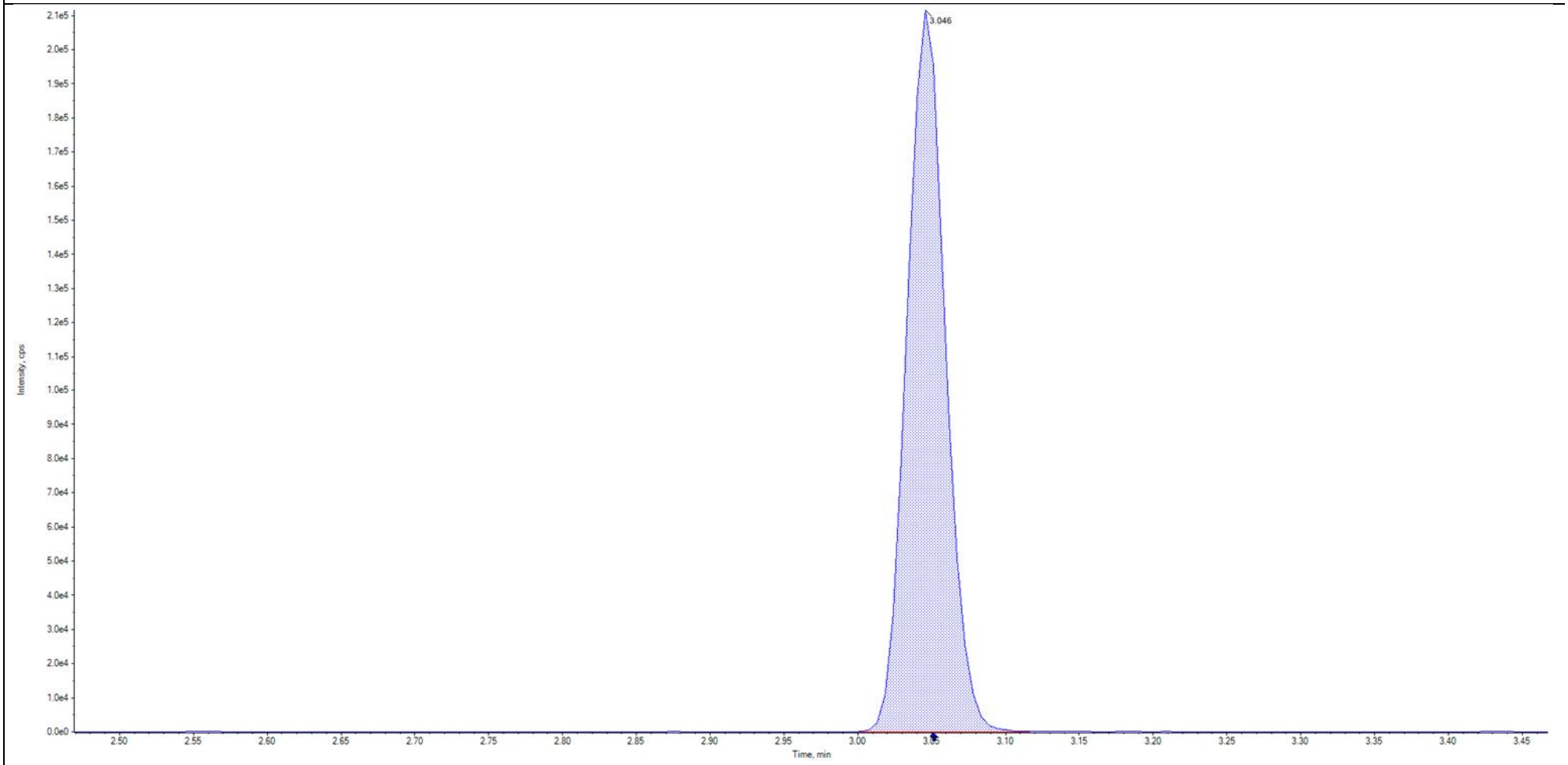
13C5-PFHxA
Sample: WG2010366-4



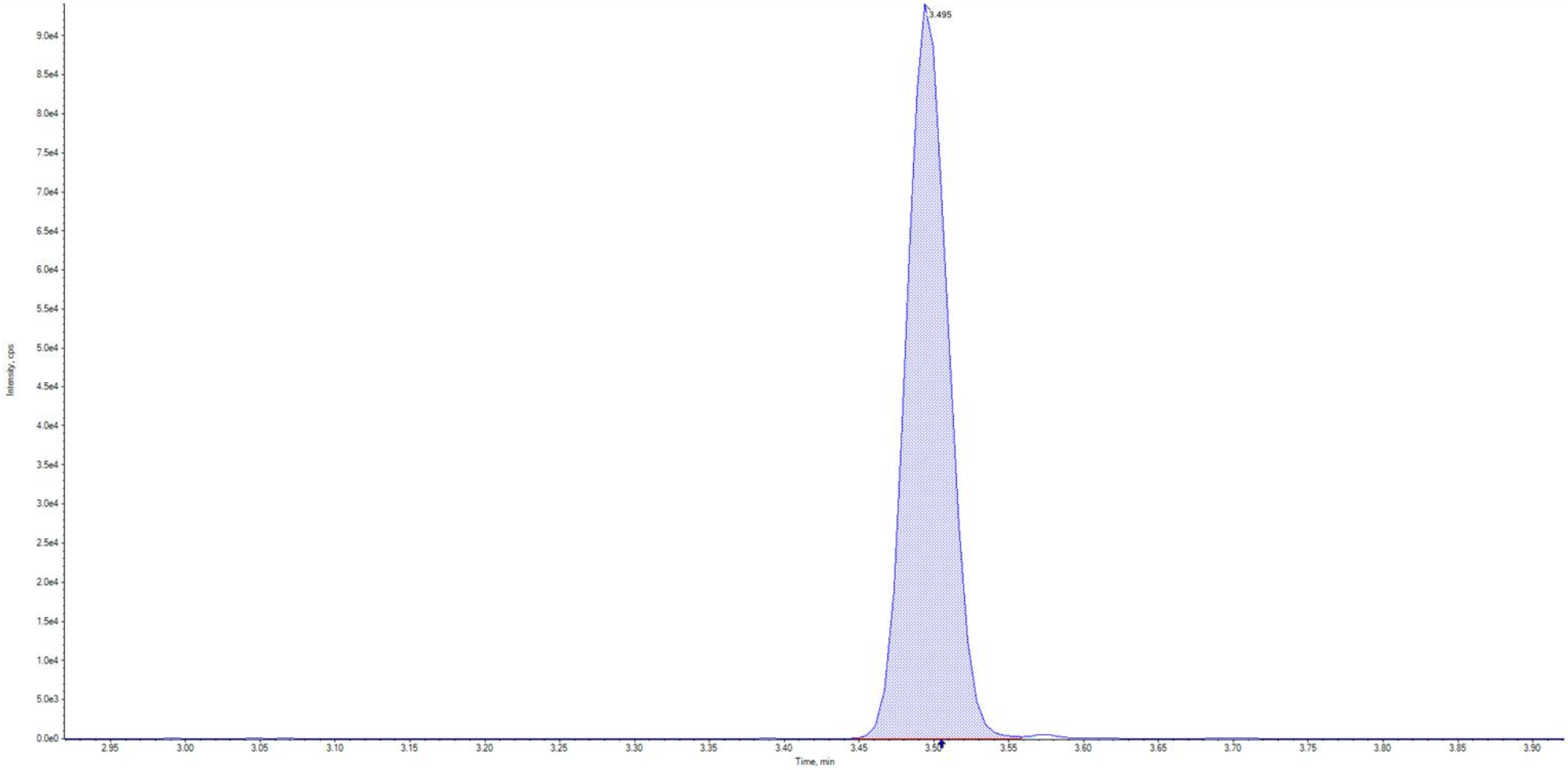
13C4-PFHpA
Sample: WG2010366-4



13C8-PFOA
Sample: WG2010366-4

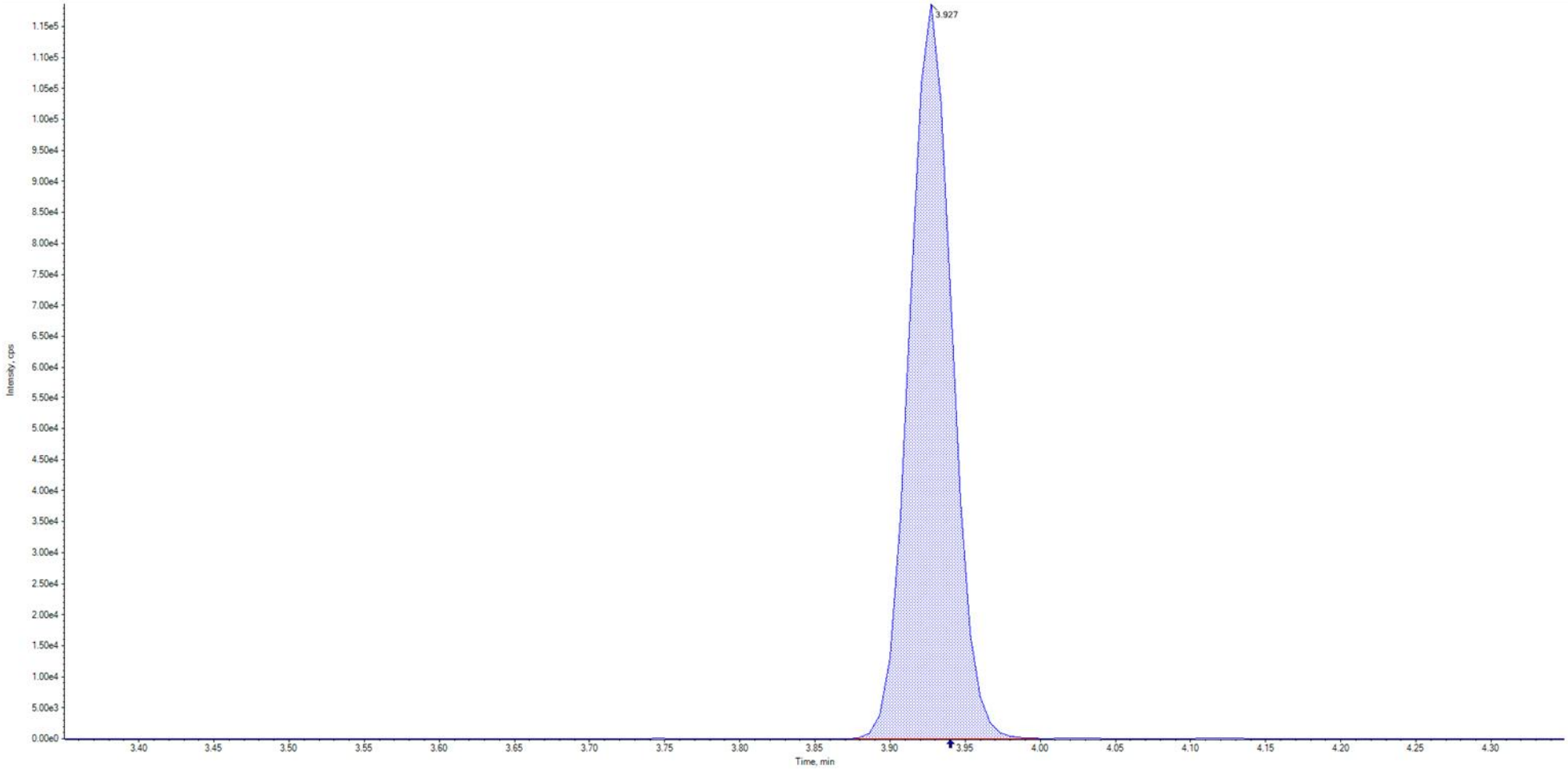


13C9-PFNA
Sample: WG2010366-4



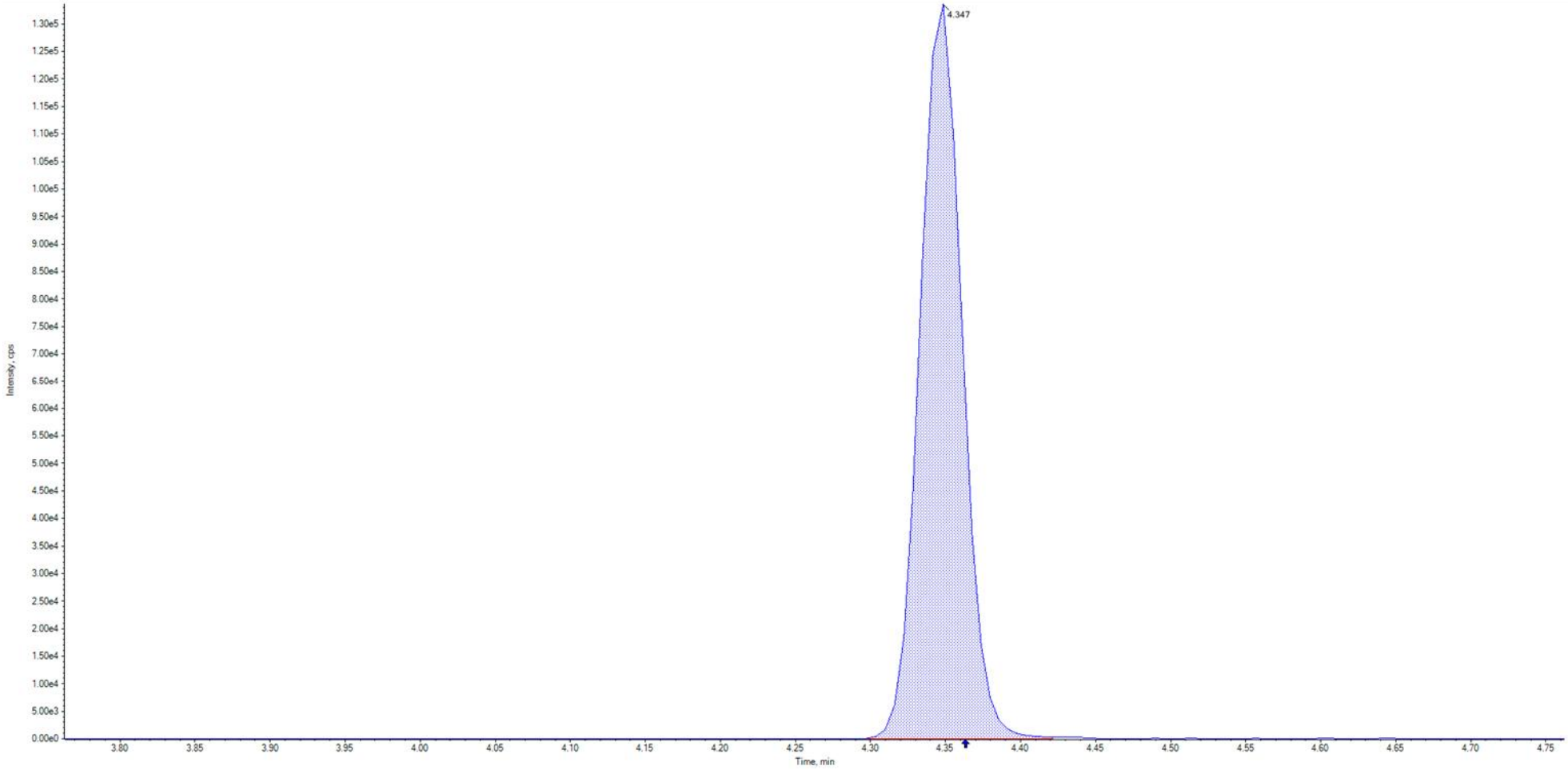
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

13C6-PFDA
Sample: WG2010366-4

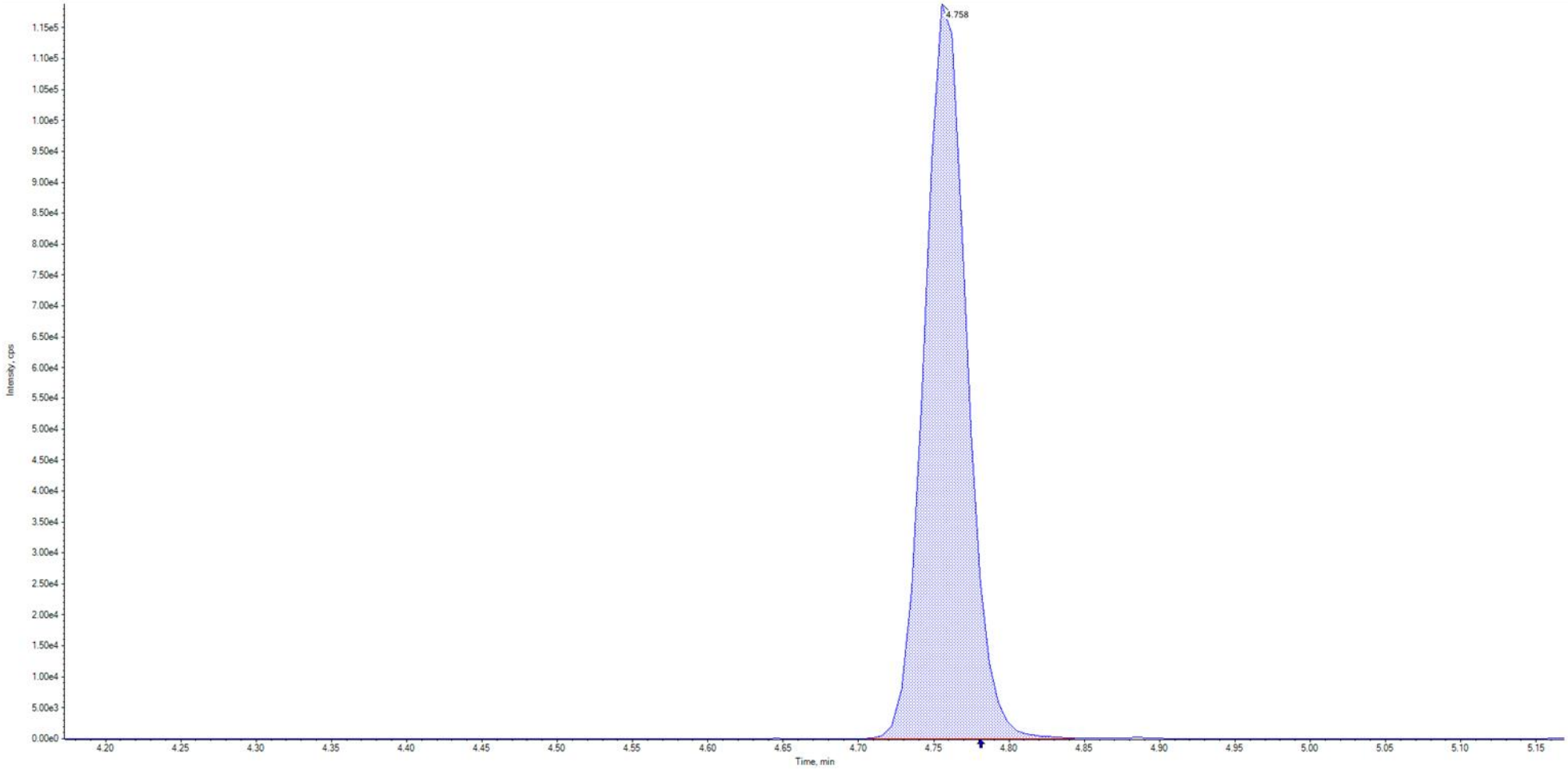


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

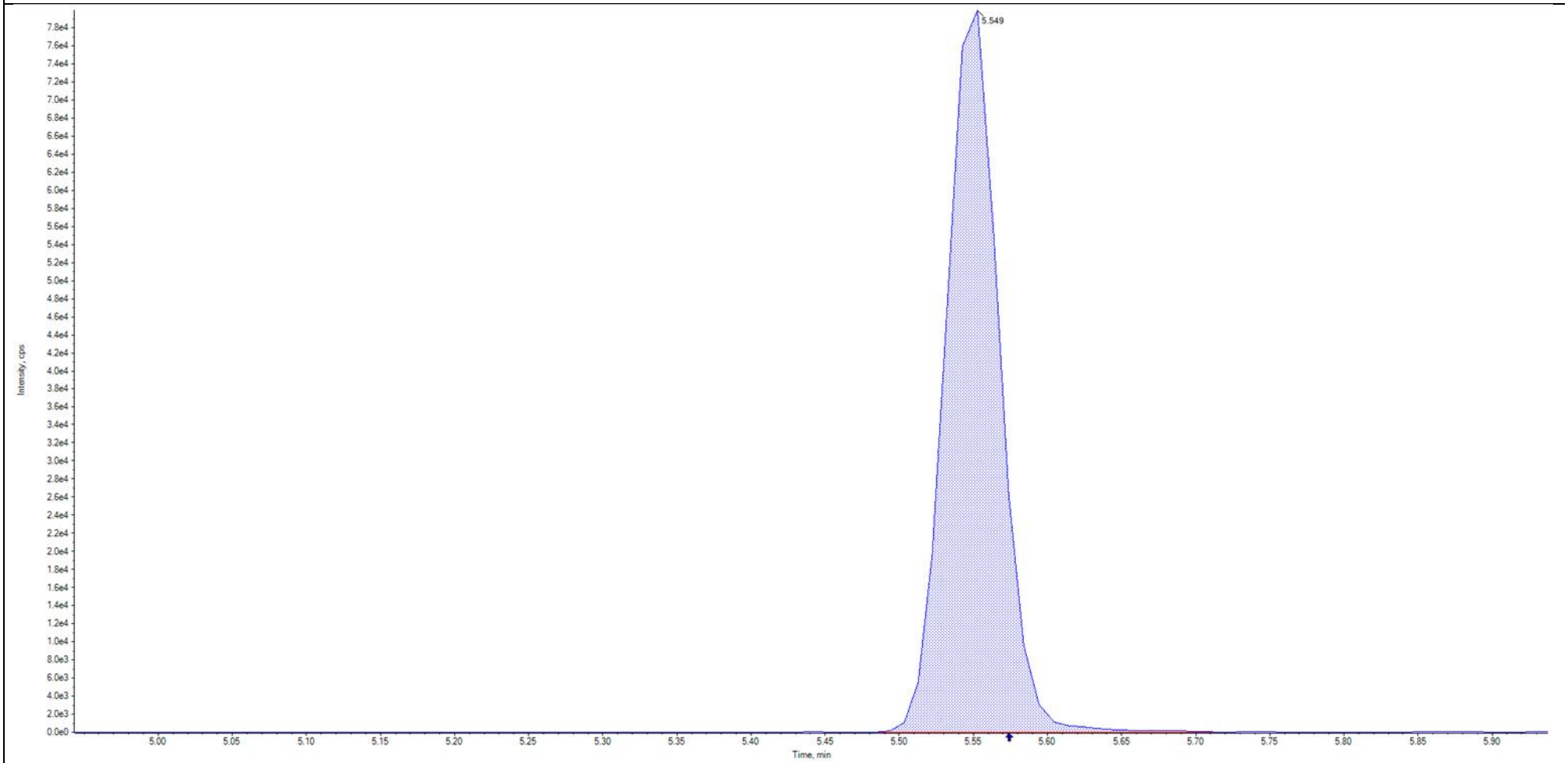
13C7-PFUnA
Sample: WG2010366-4



13C2-PFDoA
Sample: WG2010366-4

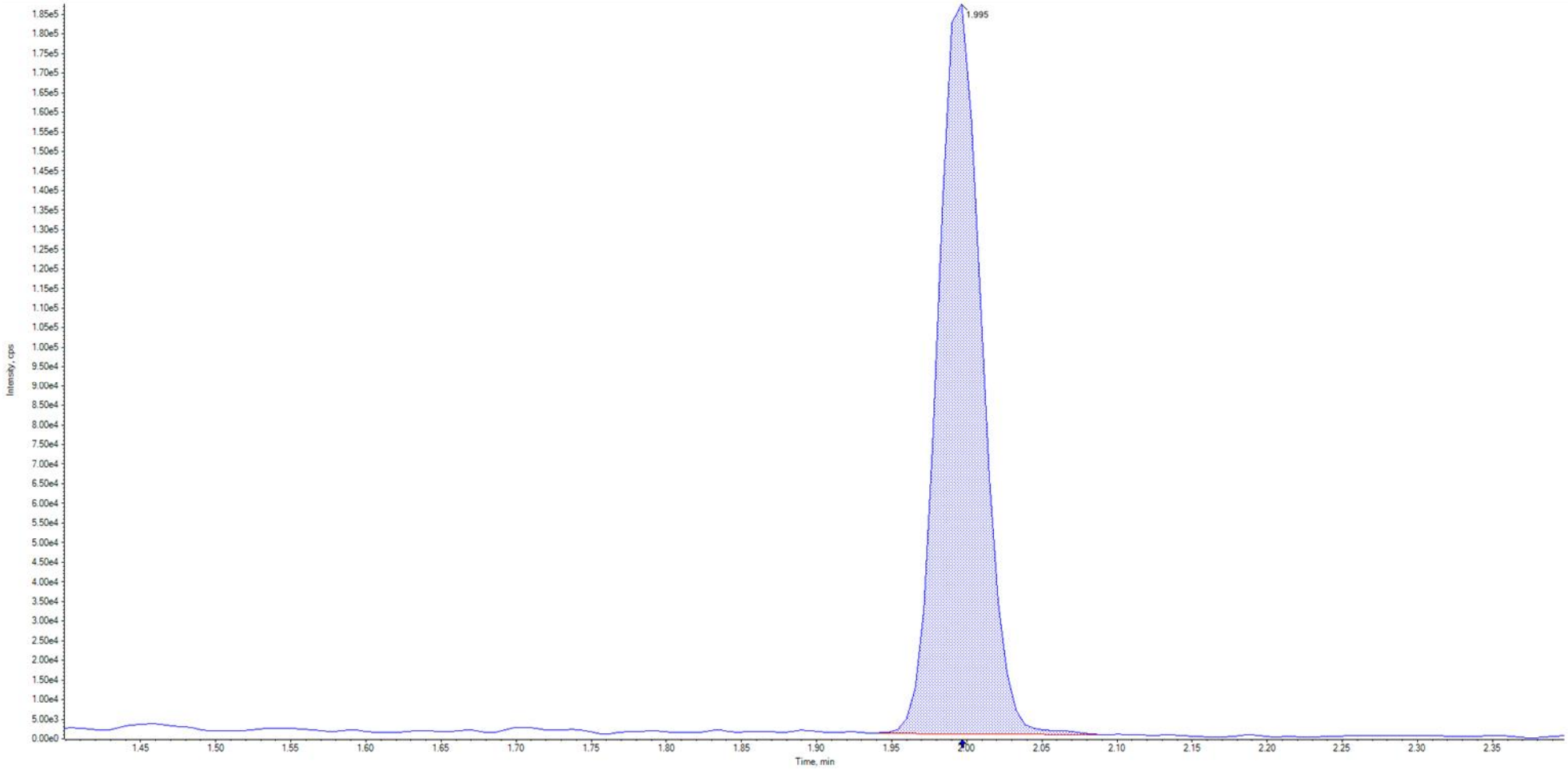


13C2-PFTeDA
Sample: WG2010366-4

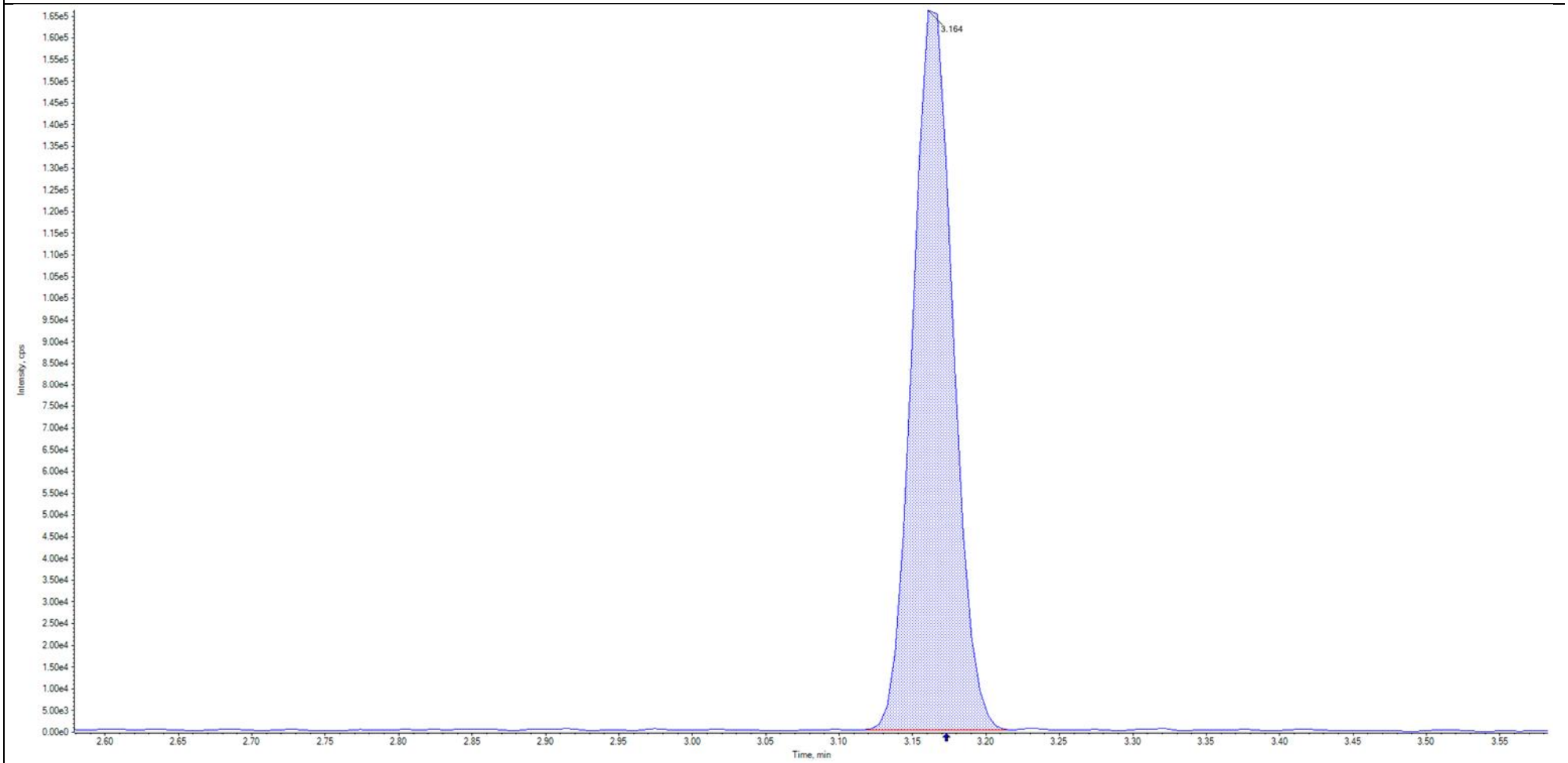


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

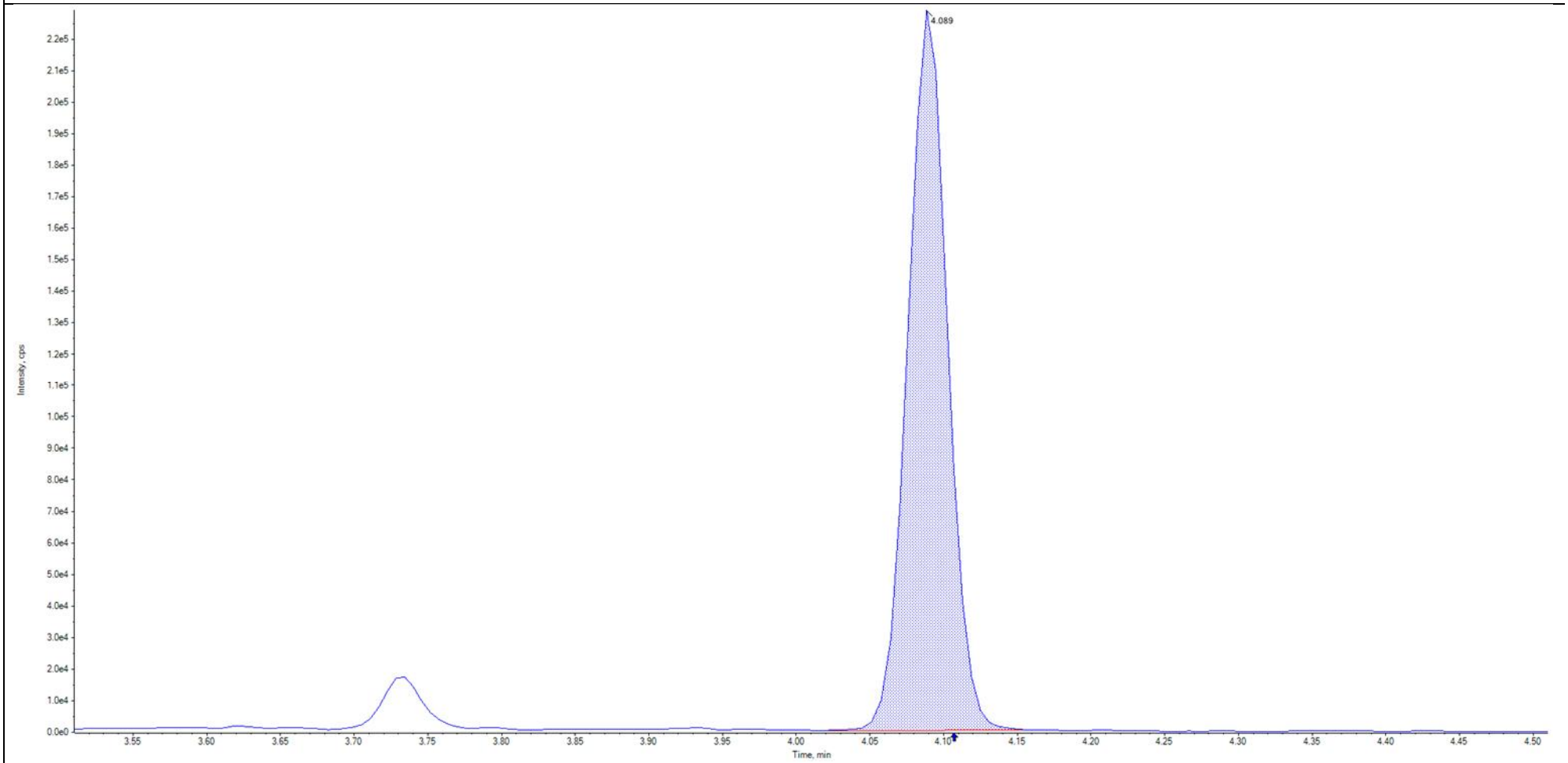
13C3-PFBS
Sample: WG2010366-4



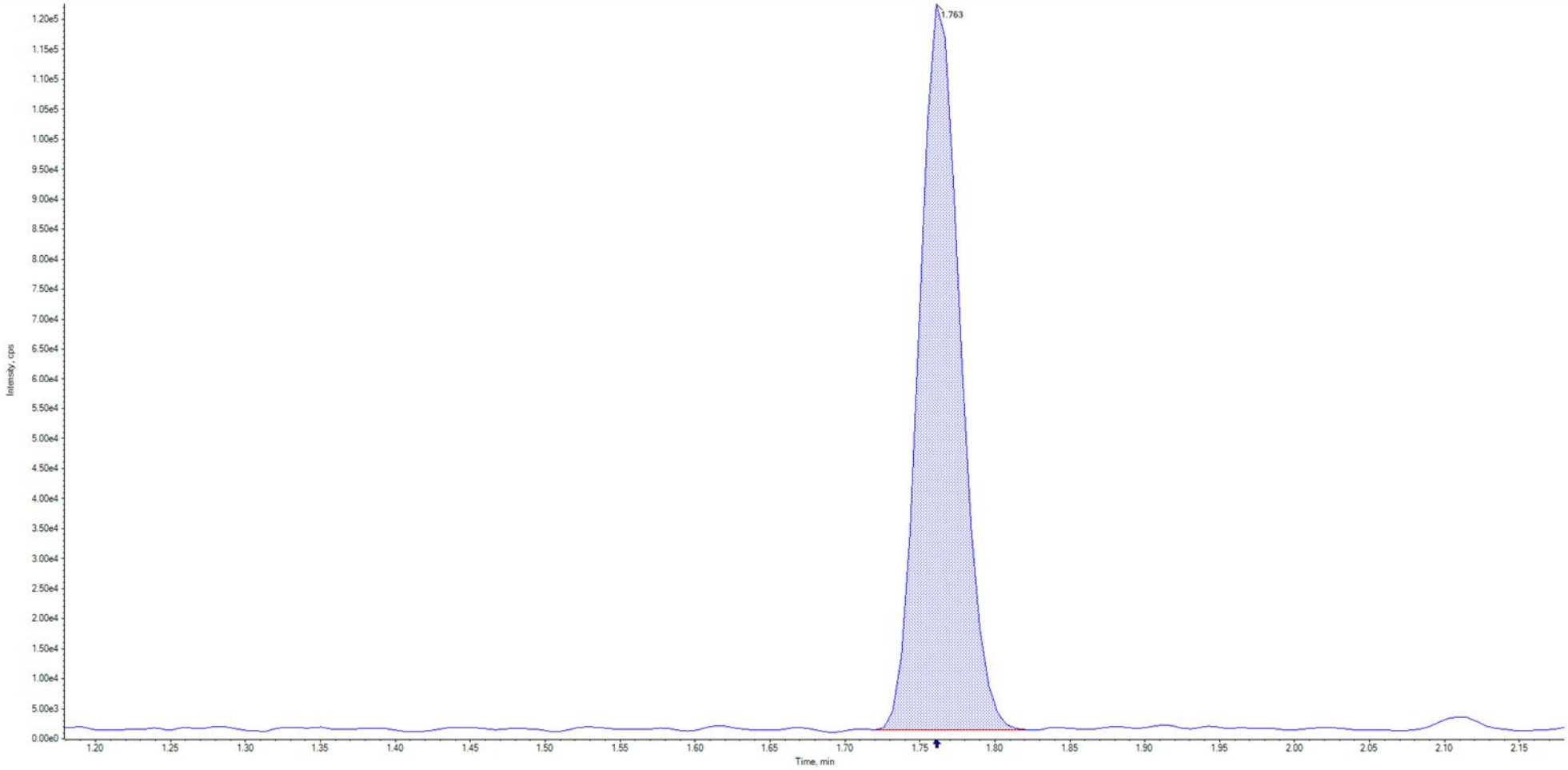
13C3-PFHxS
Sample: WG2010366-4



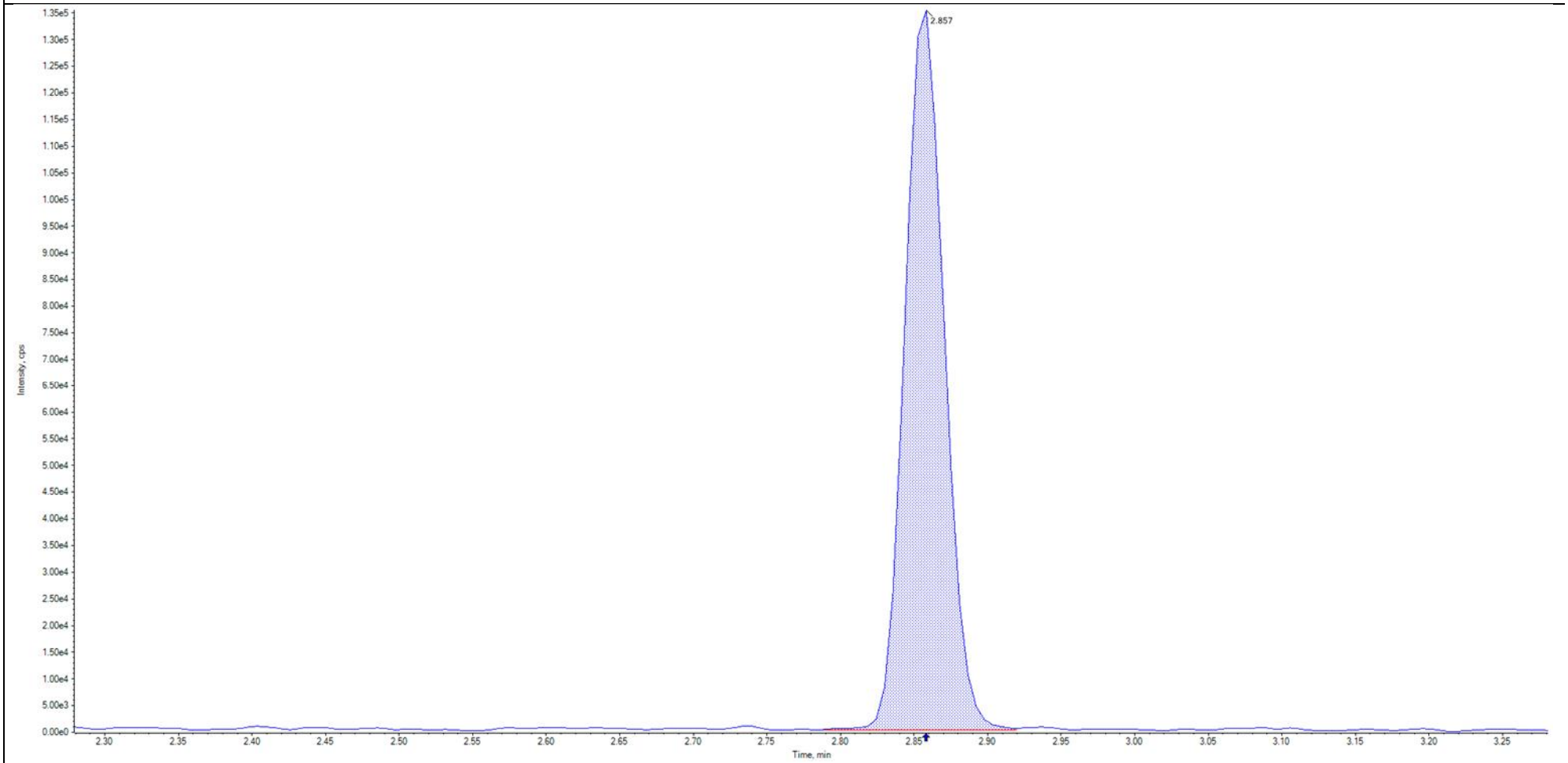
13C8-PFOS
Sample: WG2010366-4



13C2-4:2FTS
Sample: WG2010366-4

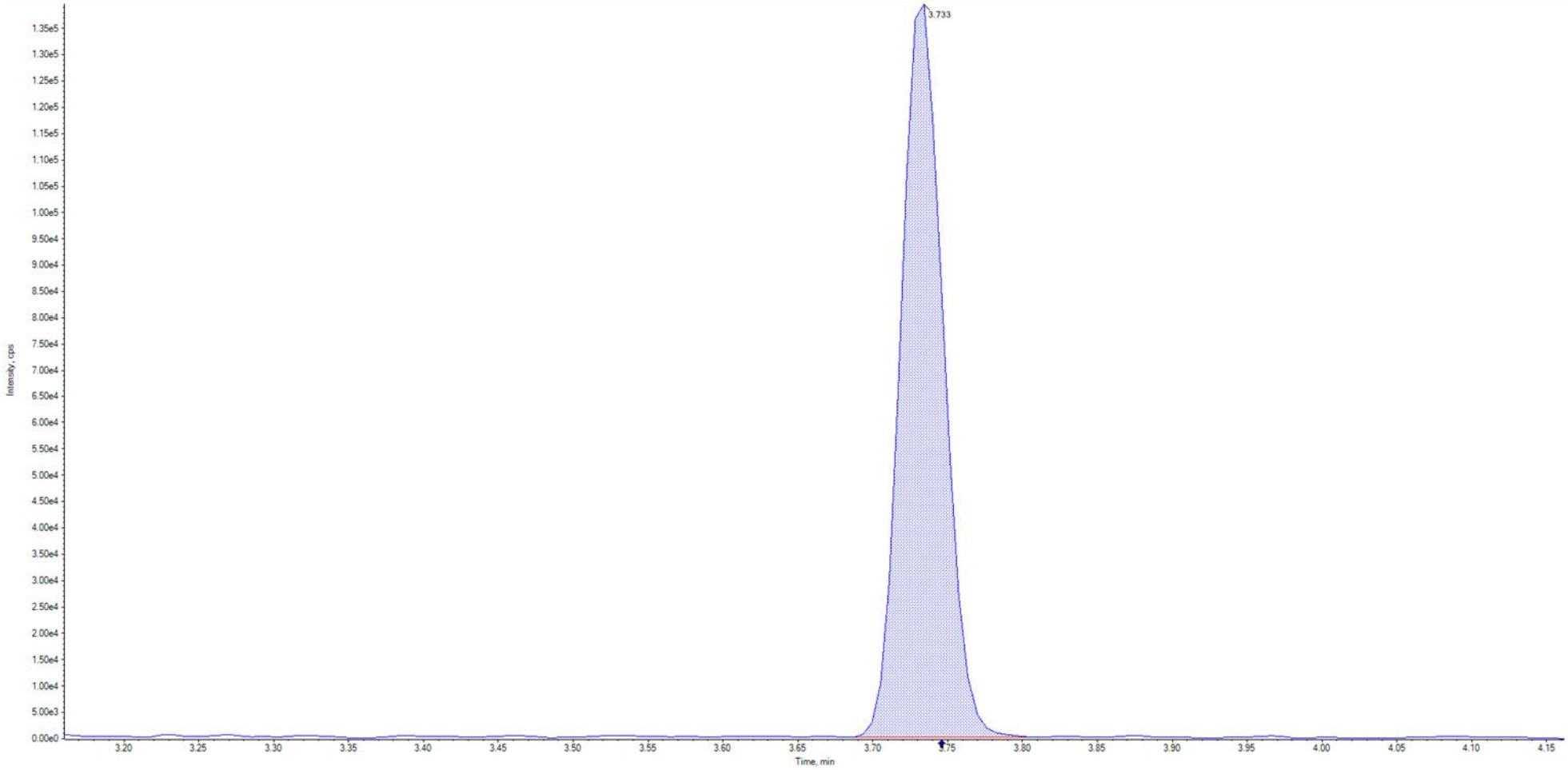


13C2-6:2FTS
Sample: WG2010366-4

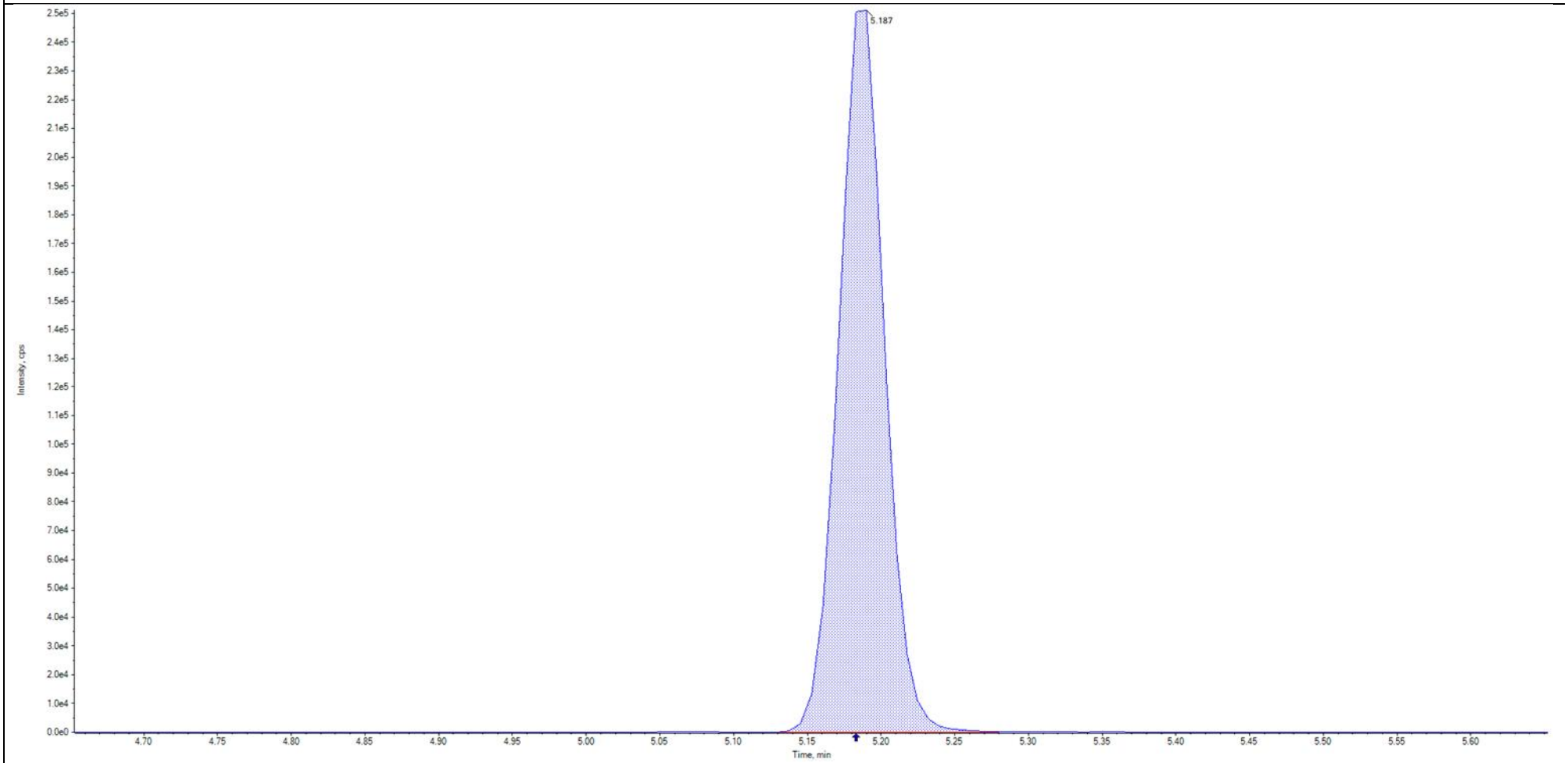


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

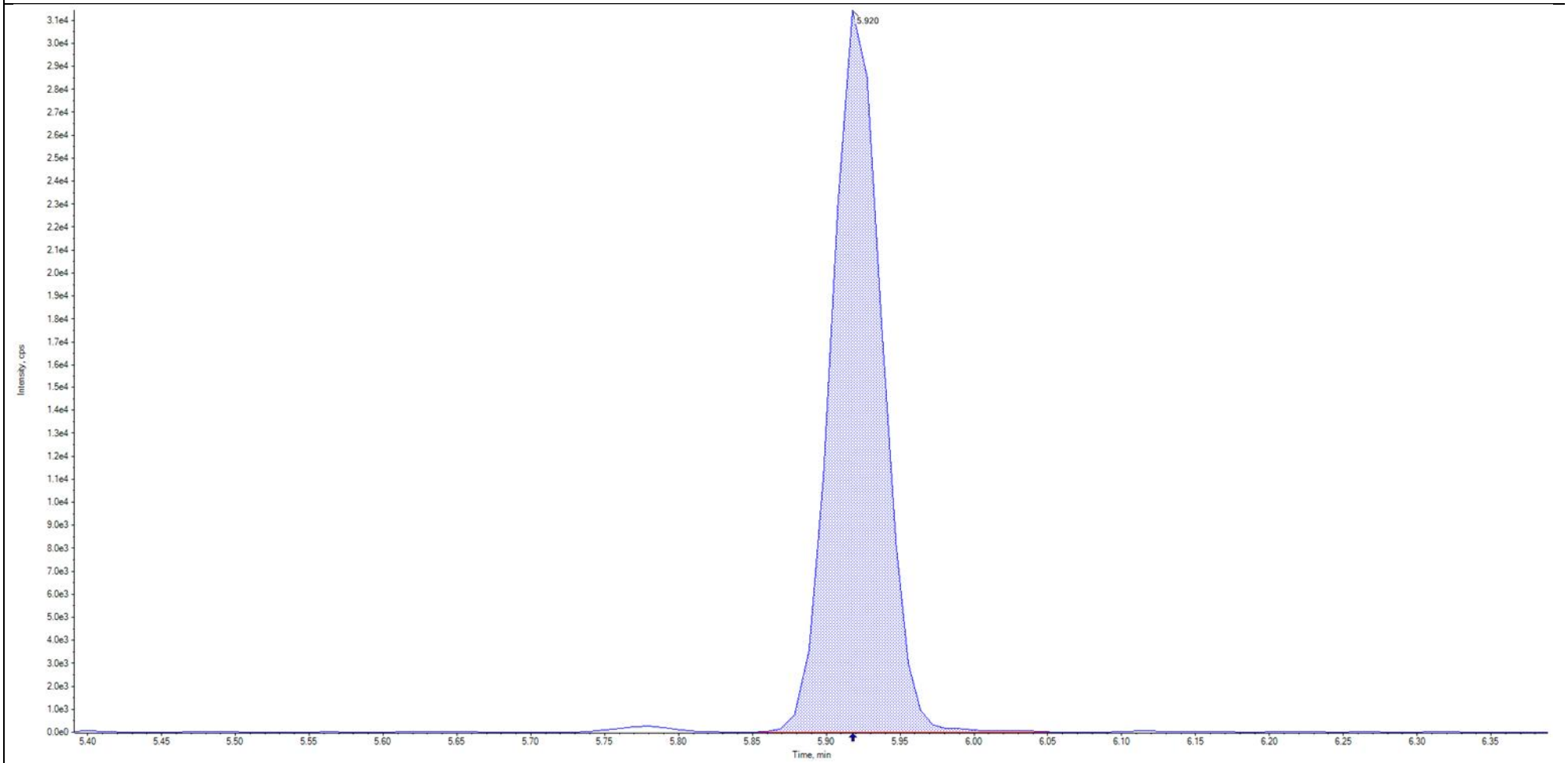
13C2-8:2FTS
Sample: WG2010366-4



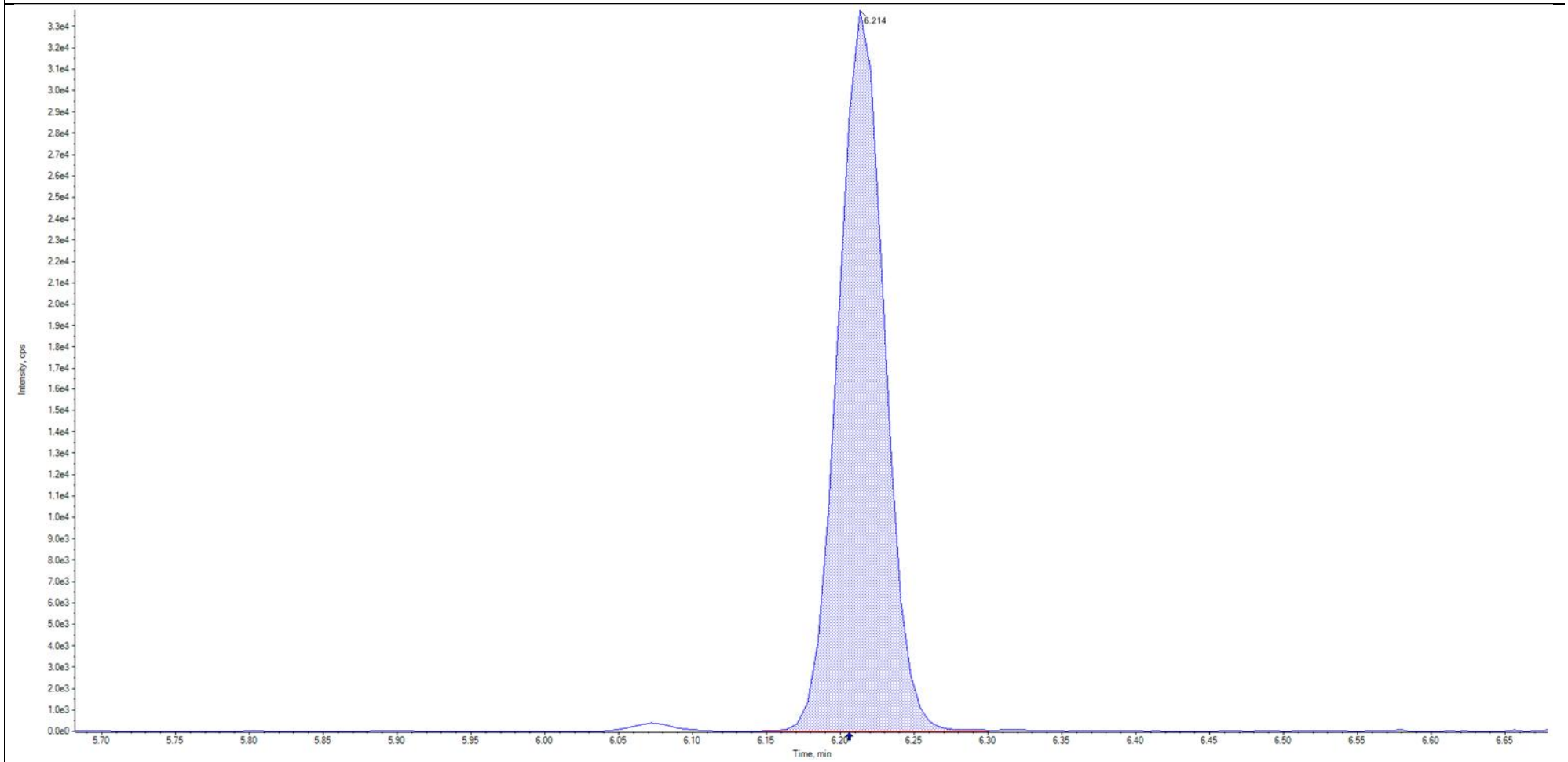
13C8-PFOSA
Sample: WG2010366-4



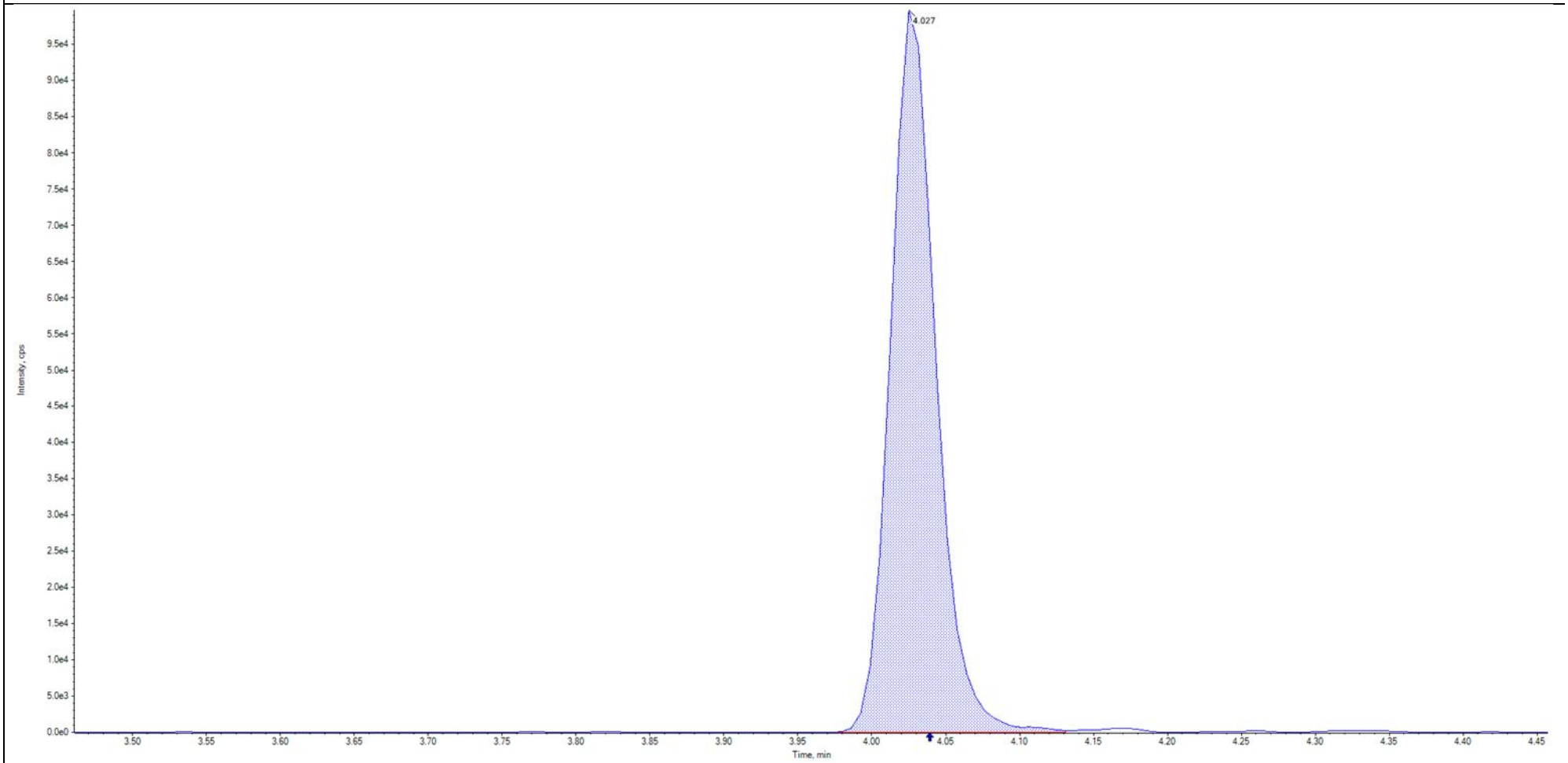
d3-NMeFOSA
Sample: WG2010366-4



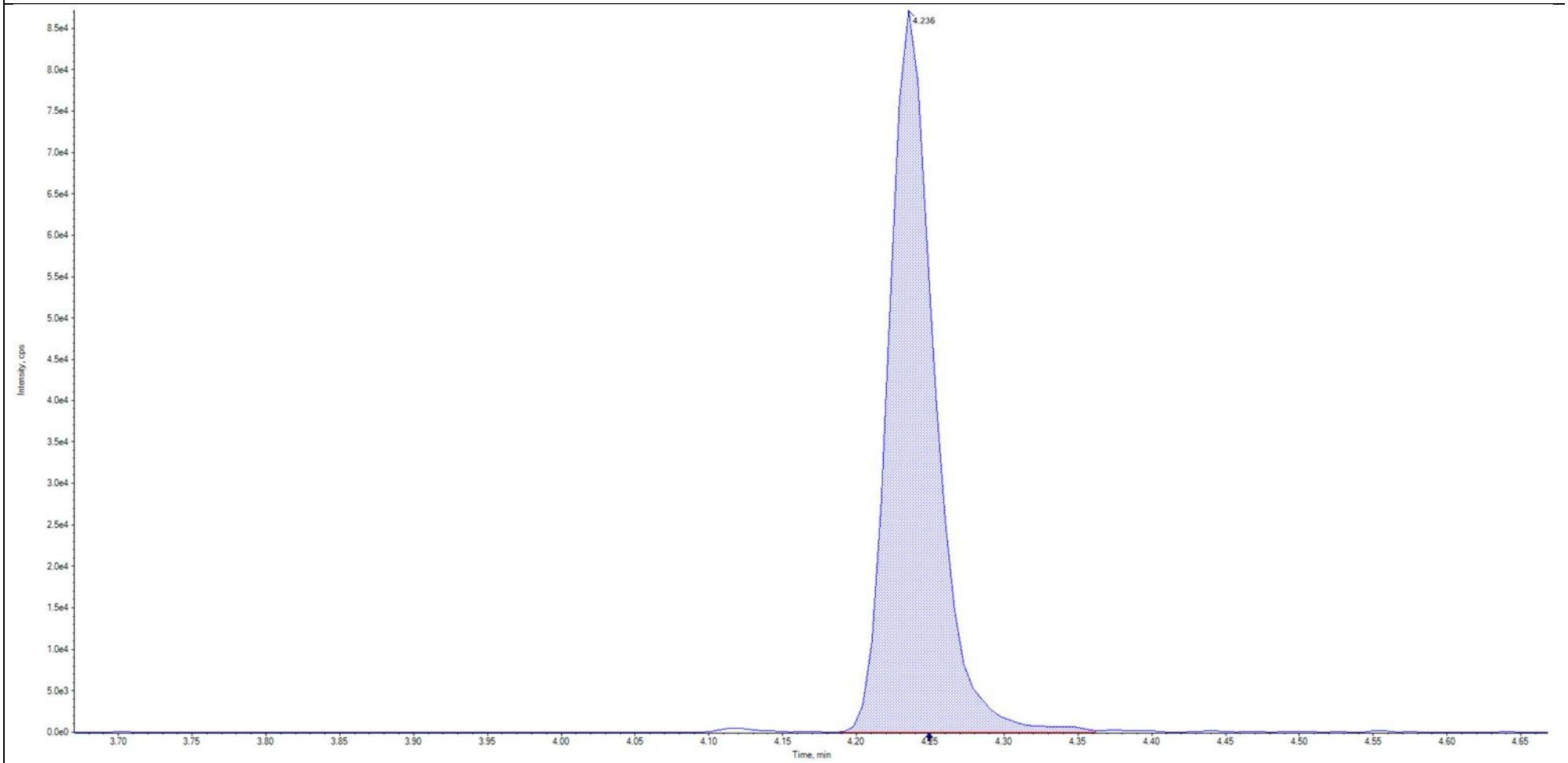
d5-NEtFOSA
Sample: WG2010366-4



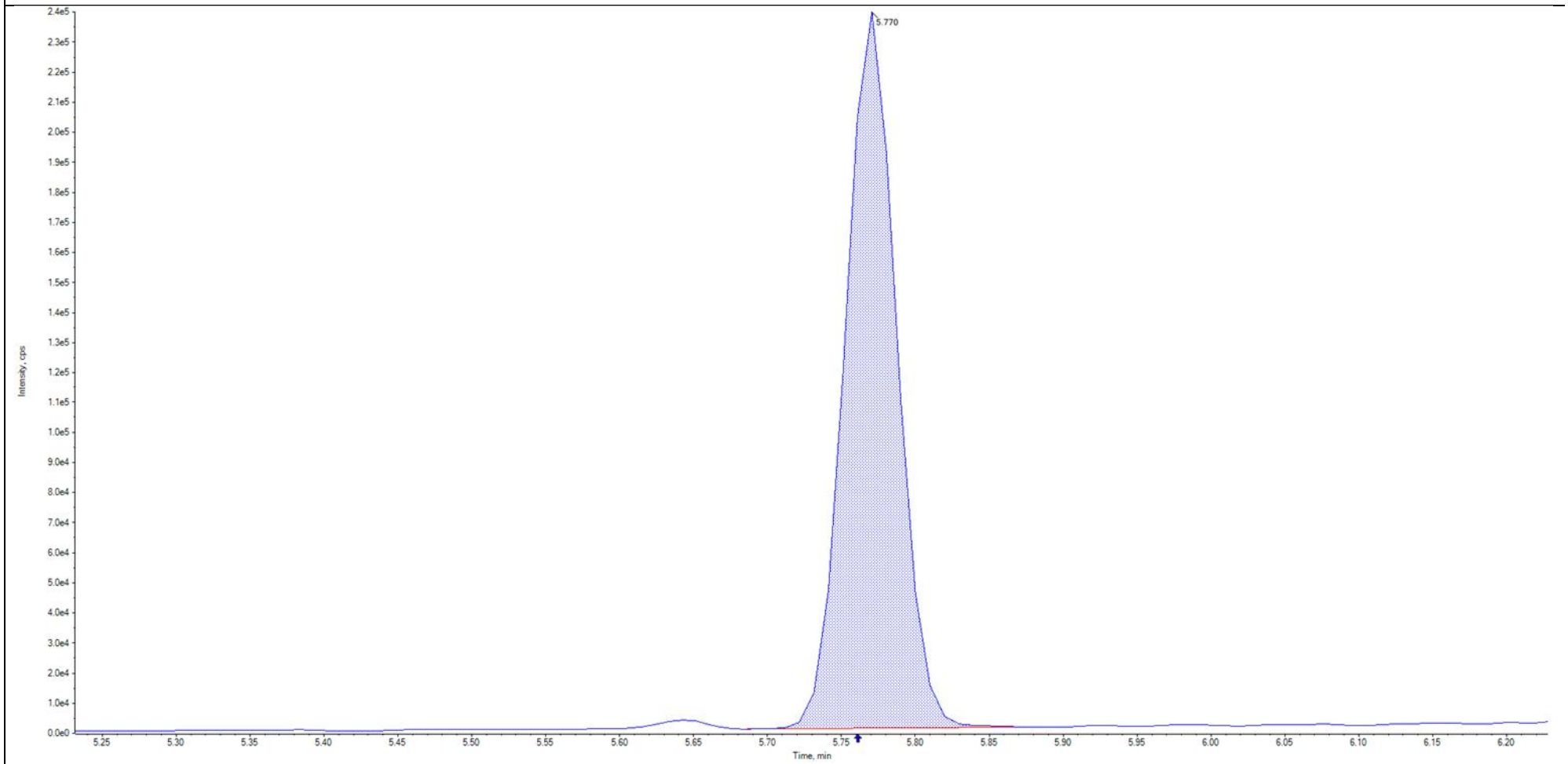
d3-NMeFOSAA
Sample: WG2010366-4



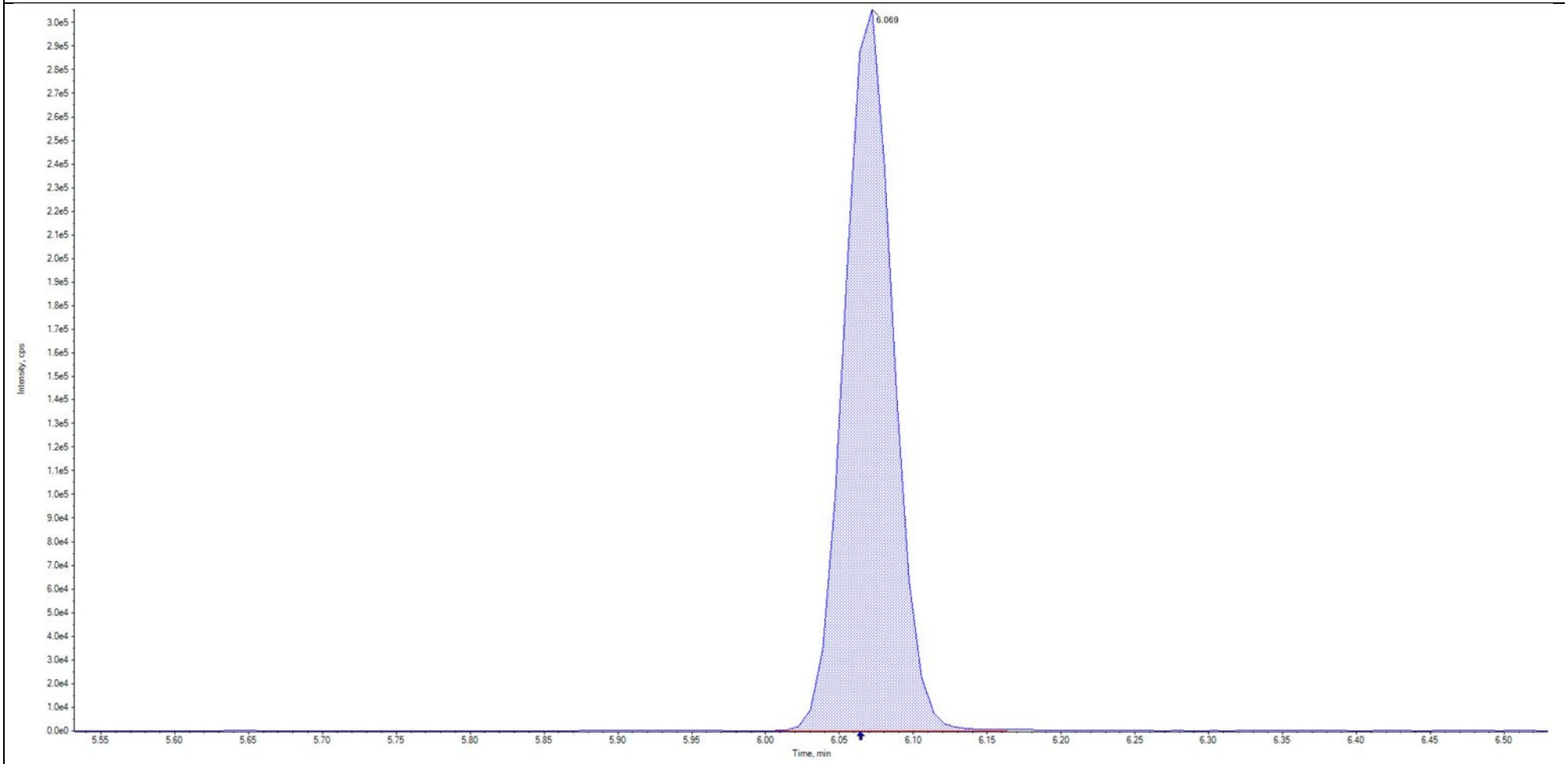
d5-NEtFOSAA
Sample: WG2010366-4



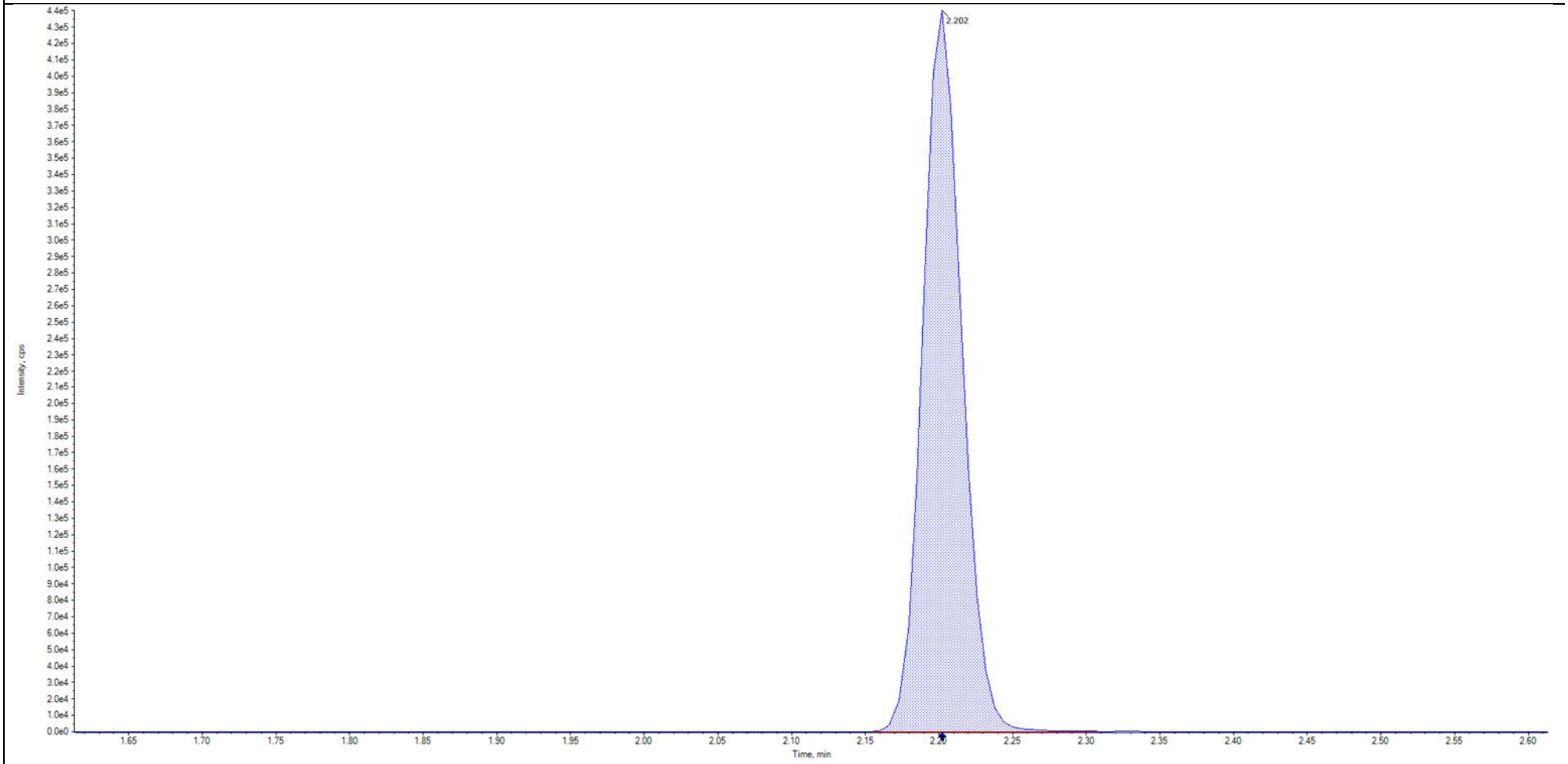
d7-NMeFOSE
Sample: WG2010366-4



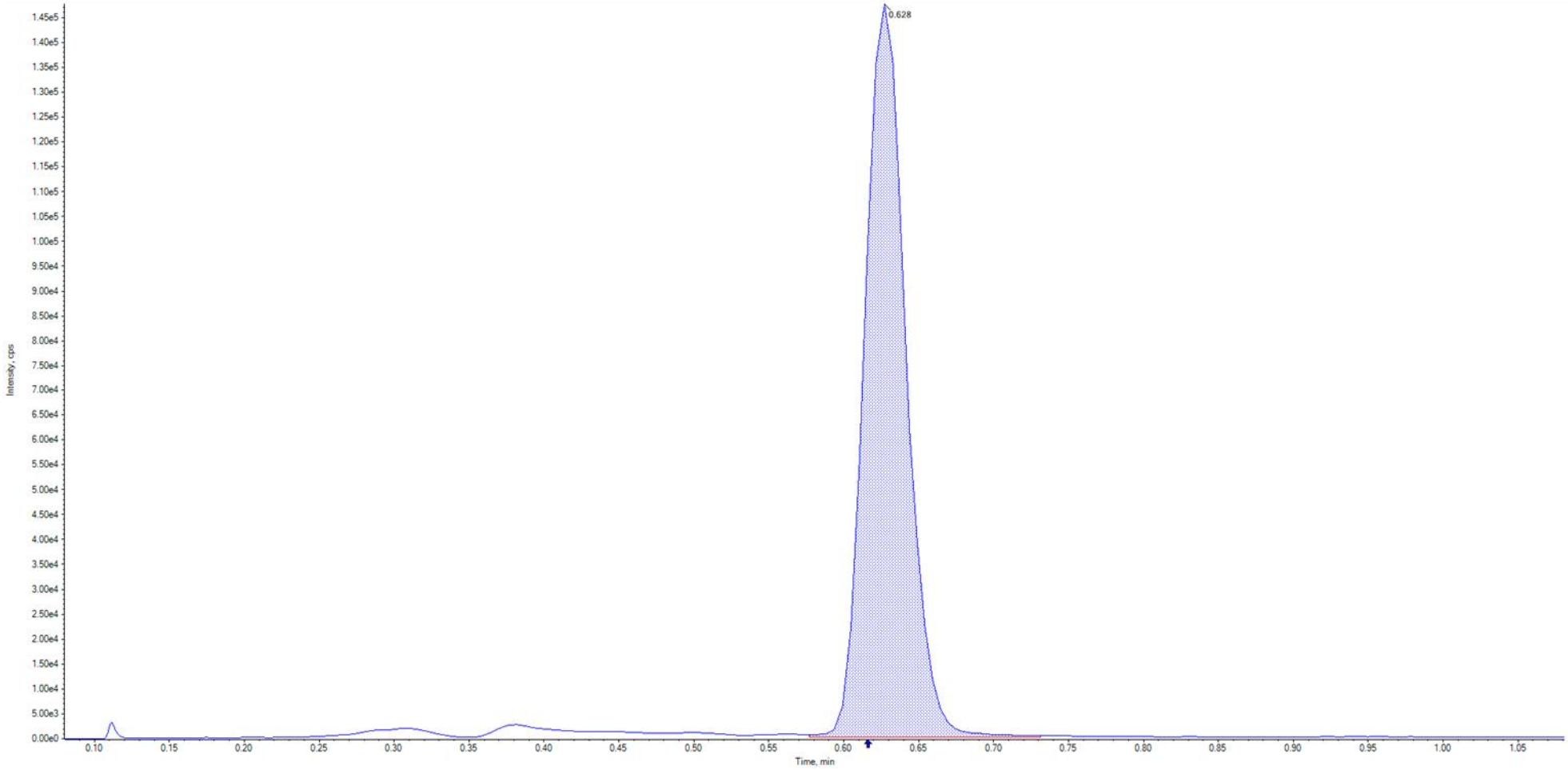
d9-NEtFOSE
Sample: WG2010366-4



13C3-HFPO-DA
Sample: WG2010366-4

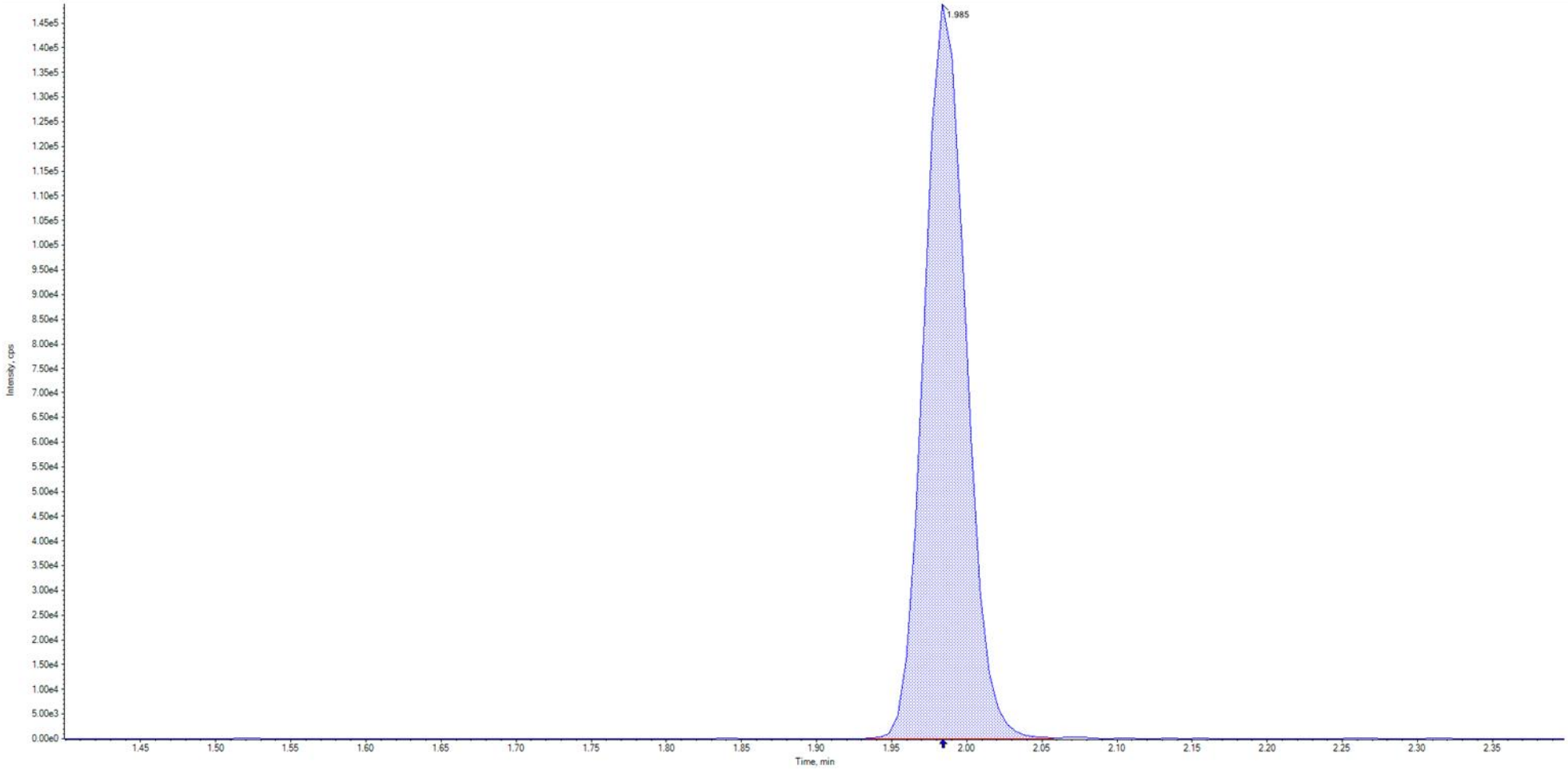


13C3-PFBA
Sample: WG2010366-4

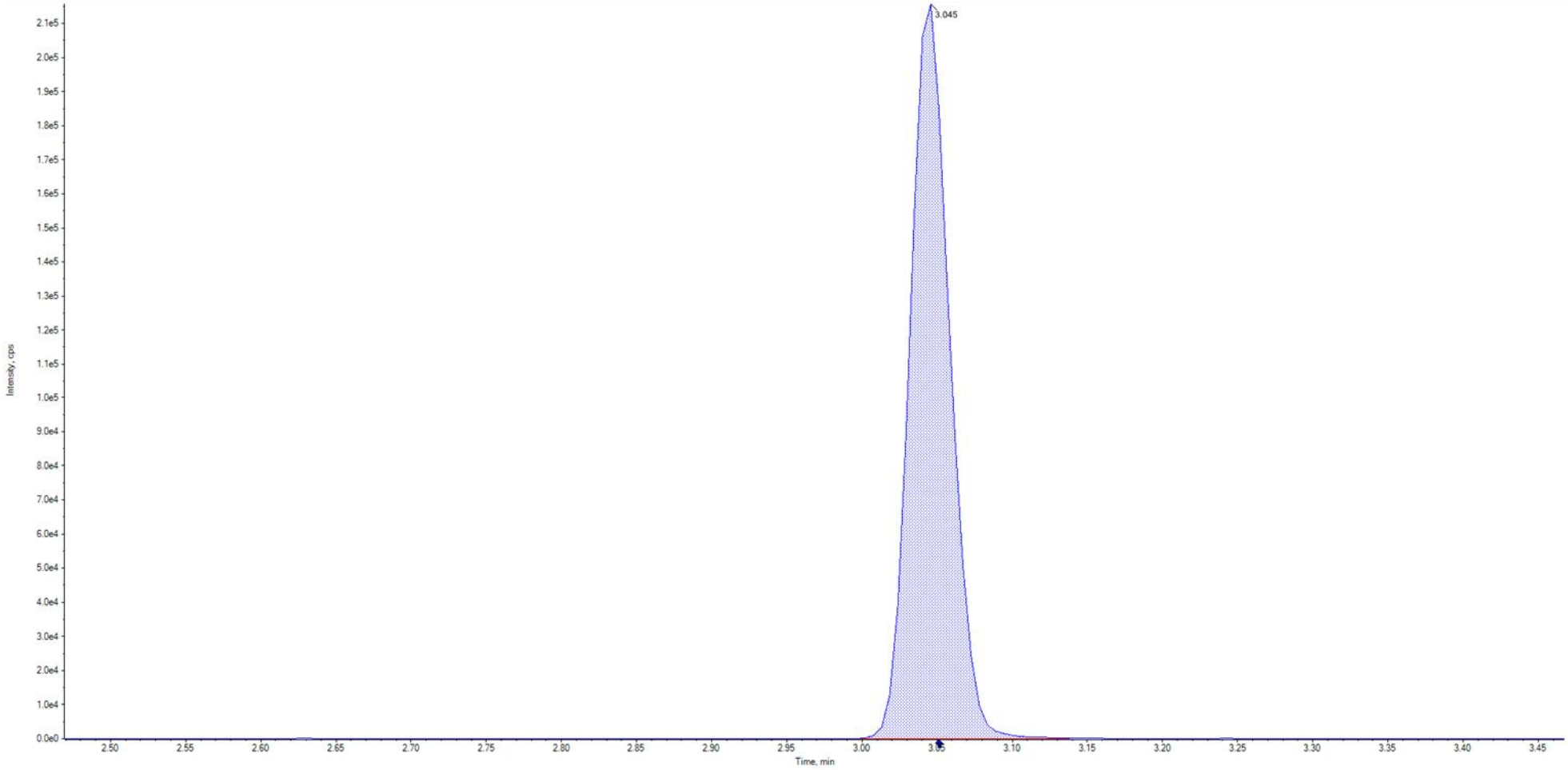


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

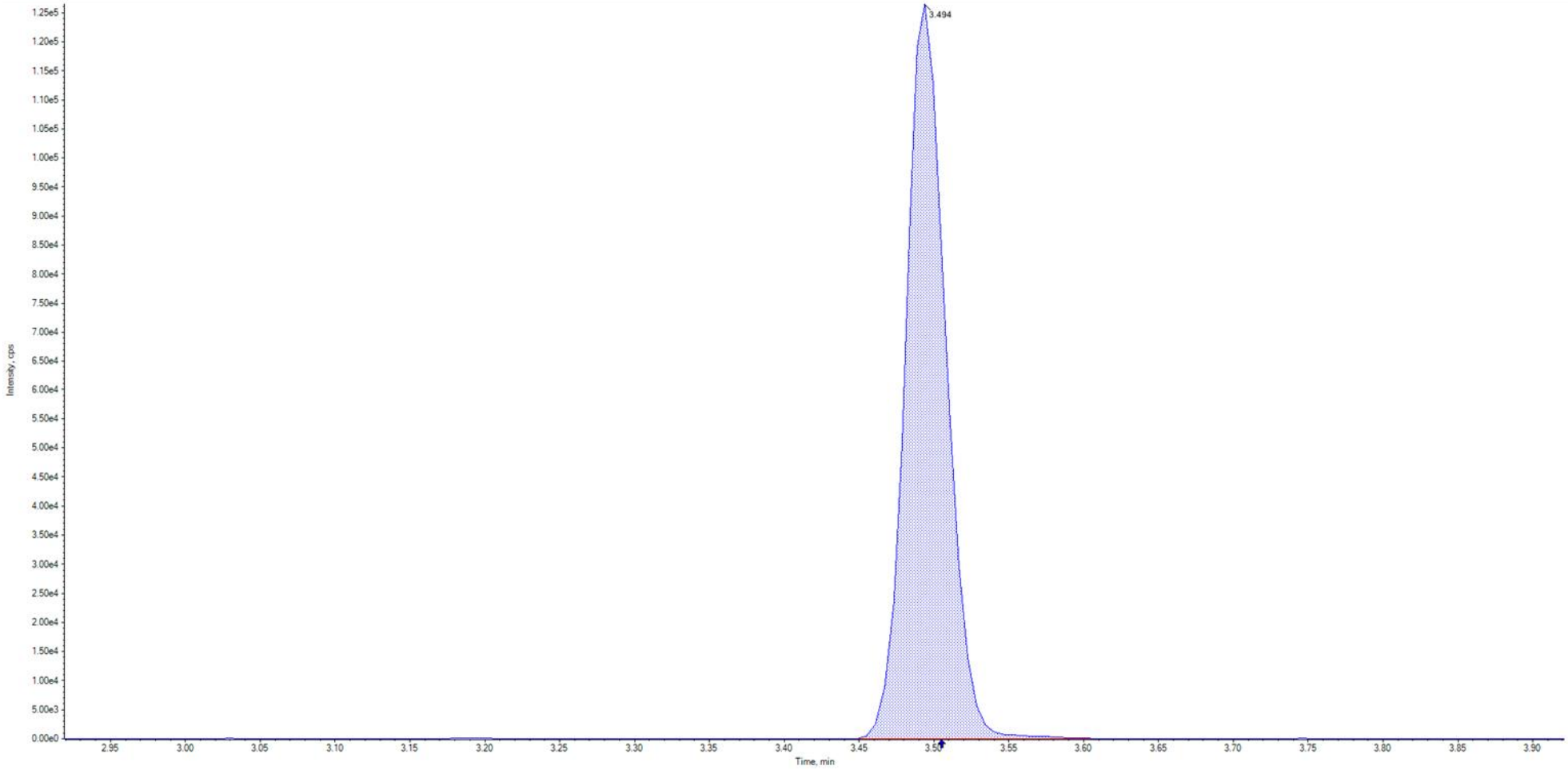
13C2-PFHxA
Sample: WG2010366-4



13C4-PFOA
Sample: WG2010366-4

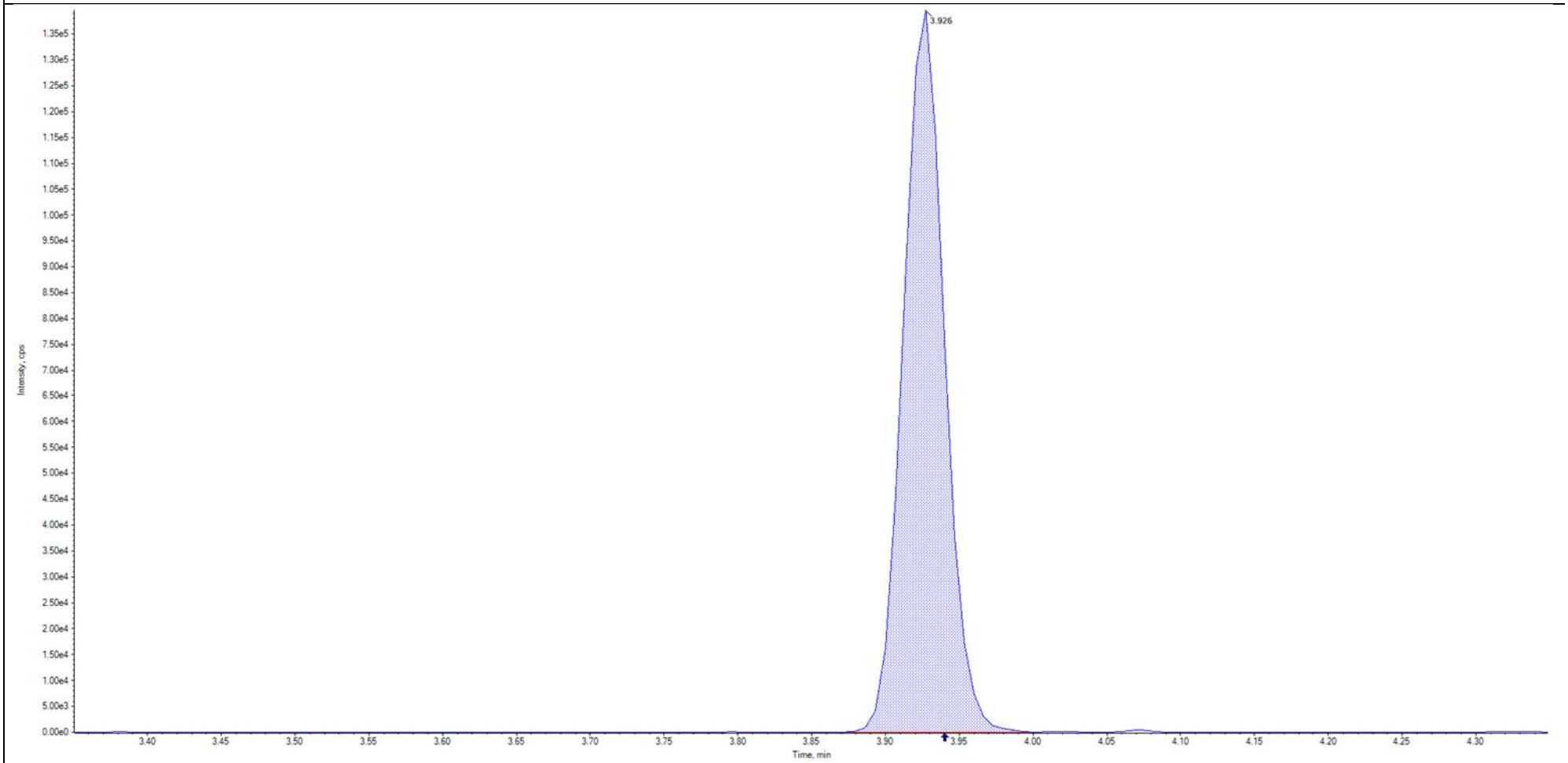


13C5-PFNA
Sample: WG2010366-4

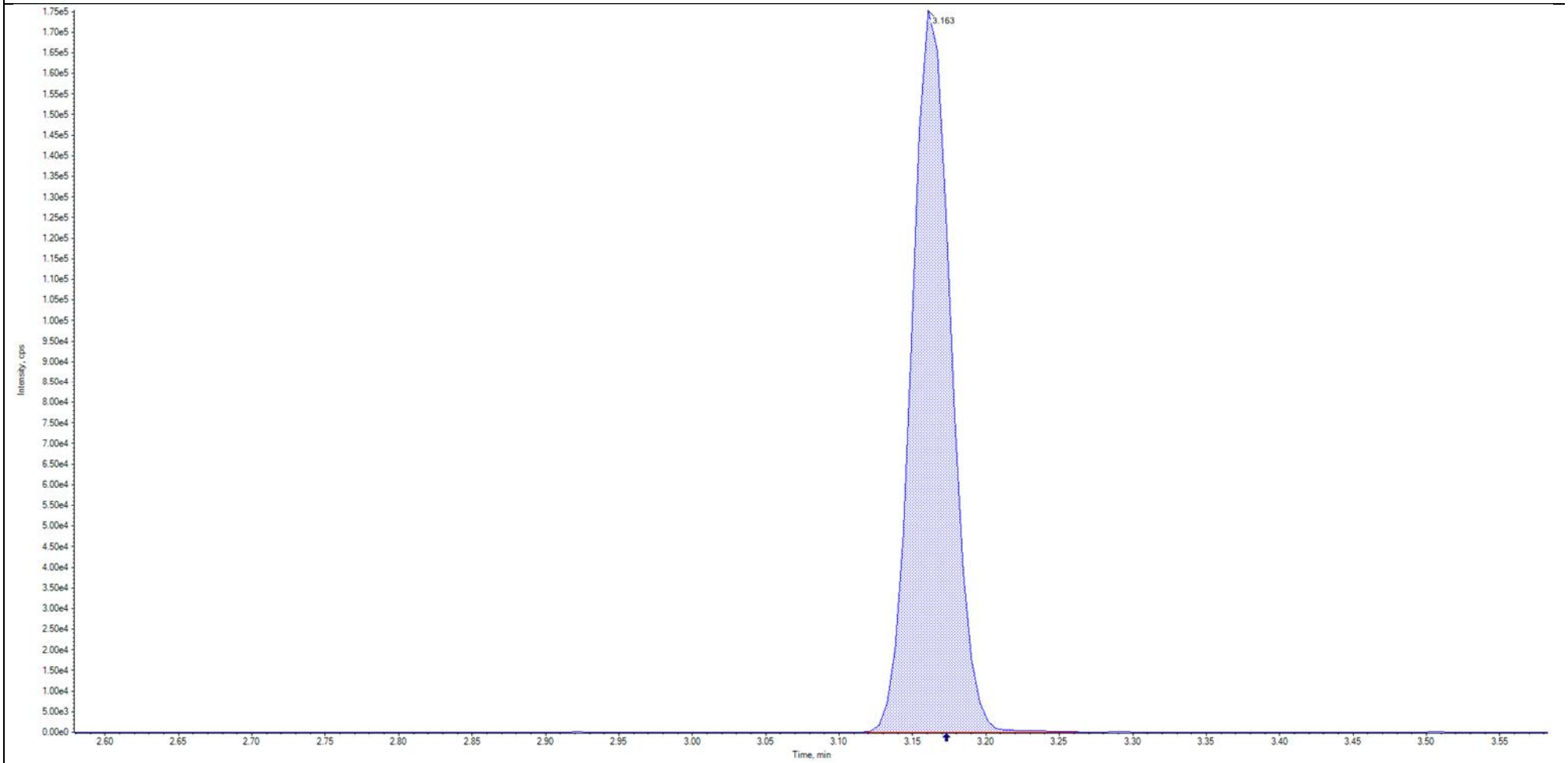


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

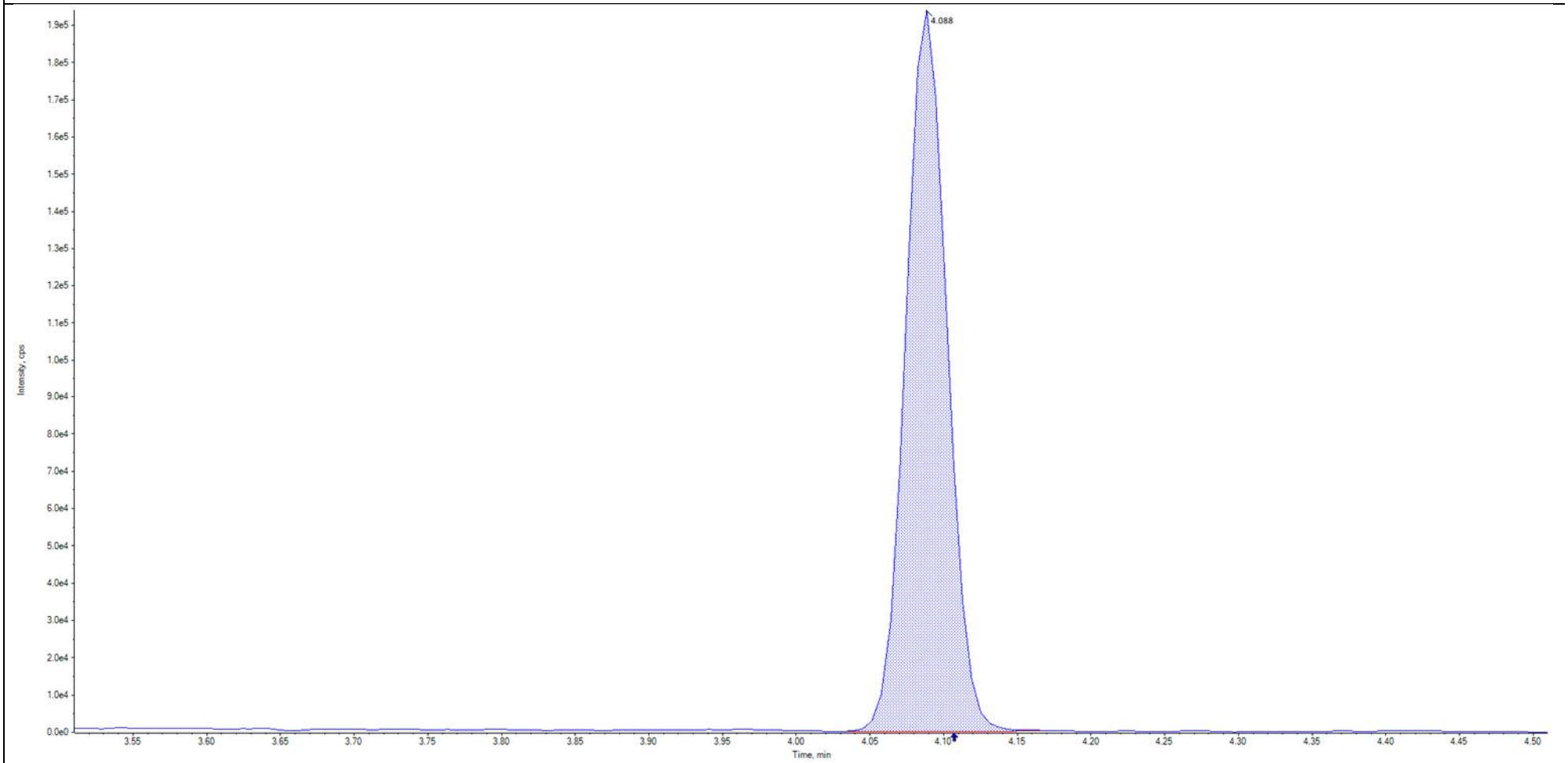
13C2-PFDA
Sample: WG2010366-4



18O2-PFHxS
Sample: WG2010366-4



13C4-PFOS
Sample: WG2010366-4



Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_44.wiff2_11
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

Method: EPA1633F_241217.qmethod
Calibration: 241216_EPA1633_ICAL

ID: WG2010366-5
Name: SCI08_241220_45.wiff2
Date & Time: 2024-12-20T11:41:15
Description: WG2011615,WG2010366,ICAL21783
Instrument: SCIEX Triple Quad 5500+
User: LCMS08: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	0.63	213.0 / 169.0	529772		10.715	N/A	N/A	N/A	107.2
2	PFPeA	2706-90-3	1.22	263.0 / 219.0	373641		5.676	0.009	0.008	Pass	113.5
3	PFPeA_2	2706-90-3	1.22	263.0 / 68.9	3198		5.952	0.009	0.008	Pass	119.0
4	PFHxA	307-24-4	2.00	313.0 / 269.0	268835		2.562	0.093	0.084	Pass	102.5
5	PFHxA_2	307-24-4	2.00	313.0 / 119.0	25091		2.988	0.093	0.084	Pass	119.5
6	PFHpA	375-85-9	2.57	363.1 / 319.0	307679		2.952	0.387	0.404	Pass	118.1
7	PFHpA_2	375-85-9	2.57	363.1 / 169.0	119213		2.706	0.387	0.404	Pass	108.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
8	PFOA	335-67-1	3.06	413.1 / 369.1	579627	M5	5.393	0.466	0.562	Pass	215.7
9	PFOA_2	335-67-1	3.06	413.1 / 169.0	270293	M5	4.821	0.466	0.562	Pass	192.8
10	PFNA	375-95-1	3.51	462.8 / 418.9	406793	M5	4.178	0.377	0.464	Pass	167.1
11	PFNA_2	375-95-1	3.51	462.8 / 219.0	153413	M5	3.461	0.377	0.464	Pass	138.5
12	PFDA	335-76-2	3.94	513.1 / 469.1	366443		3.019	0.199	0.264	Pass	120.8
13	PFDA_2	335-76-2	3.94	513.1 / 219.0	72830		2.360	0.199	0.264	Pass	94.4
14	PFUnA	2058-94-8	4.36	563.1 / 519.1	366145		2.770	0.172	0.204	Pass	110.8
15	PFUnA_2	2058-94-8	4.36	563.1 / 269.0	63042		2.301	0.172	0.204	Pass	92.1
16	PFDoA	307-55-1	4.77	613.1 / 569.1	385699		2.379	0.165	0.194	Pass	95.1
17	PFDoA_2	307-55-1	4.77	613.1 / 319.0	63796		1.932	0.165	0.194	Pass	77.3
18	PFTrDA	72629-94-8	5.17	663.1 / 619.1	388059		2.111	0.168	0.193	Pass	84.4
19	PFTrDA_2	72629-94-8	5.17	663.1 / 169.0	65142		1.903	0.168	0.193	Pass	76.1
20	PFTeDA	376-06-7	5.56	713.1 / 669.1	374134		2.310	0.156	0.163	Pass	92.4
21	PFTeDA_2	376-06-7	5.56	713.1 / 169.0	58524		2.275	0.156	0.163	Pass	91.0
22	PFBS	375-73-5	2.00	299.1 / 80.1	364695		2.403	0.358	0.353	Pass	108.2

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
23	PFBS_2	375-73-5	2.00	299.1 / 99.1	130441		2.492	0.358	0.353	Pass	112.3
24	PFPeS	2706-91-4	2.65	349.1 / 80.1	350546		2.446	0.283	0.294	Pass	104.1
25	PFPeS_2	2706-91-4	2.64	349.1 / 99.1	99167		2.496	0.283	0.294	Pass	106.2
26	PFHxS	355-46-4	3.17	399.1 / 80.1	429089	M5	3.259	0.284	0.292	Pass	143.0
27	PFHxS_2	355-46-4	3.17	399.1 / 99.1	122023		3.174	0.284	0.292	Pass	139.2
28	PFHpS	375-92-8	3.65	449.1 / 80.1	358534		2.704	0.271	0.274	Pass	113.6
29	PFHpS_2	375-92-8	3.65	449.1 / 99.1	97306		2.778	0.271	0.274	Pass	116.7
30	PFOS	1763-23-1	4.10	499.1 / 80.1	1523548	M5	8.758	0.186	0.223	Pass	377.5
31	PFOS_2	1763-23-1	4.10	499.1 / 99.1	283156	M5	7.743	0.186	0.223	Pass	333.8
32	PFNS	68259-12-1	4.53	549.1 / 80.1	311787		2.061	0.277	0.281	Pass	85.9
33	PFNS_2	68259-12-1	4.53	549.1 / 99.1	86340		2.040	0.277	0.281	Pass	85.0
34	PFDS	335-77-3	4.94	599.1 / 80.1	309146		1.927	0.265	0.267	Pass	80.0
35	PFDS_2	335-77-3	4.94	599.1 / 99.1	81957		1.919	0.265	0.267	Pass	79.6
36	PFDoS	79780-39-5	5.73	699.2 / 80.1	325034		1.872	0.228	0.225	Pass	77.4
37	PFDoS_2	79780-39-5	5.72	699.2 / 99.1	74076		1.911	0.228	0.225	Pass	79.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
38	4:2FTS	757124-72-4	1.77	327.1 / 307.1	736126		9.803	0.656	0.637	Pass	104.6
39	4:2FTS_2	757124-72-4	1.77	327.1 / 81.1	482926		9.768	0.656	0.637	Pass	104.3
40	6:2FTS	27619-97-2	2.87	427.2 / 407.2	871054		10.596	0.608	0.571	Pass	111.4
41	6:2FTS_2	27619-97-2	2.87	427.2 / 81.1	529566		10.474	0.608	0.571	Pass	110.1
42	8:2FTS	39108-34-4	3.74	527.2 / 507.2	597681		10.188	0.785	0.758	Pass	106.1
43	8:2FTS_2	39108-34-4	3.74	527.2 / 81.1	469196		10.279	0.785	0.758	Pass	107.1
44	PFOSA	754-91-6	5.19	498.1 / 78.1	390077	M5	2.243	0.027	0.023	Pass	89.7
45	PFOSA_2	754-91-6	5.19	498.1 / 478.0	10496	M5	2.343	0.027	0.023	Pass	93.7
46	NMeFOSA	31506-32-8	5.94	512.2 / 219.0	69142	M5	2.073	1.478	1.447	Pass	82.9
47	NMeFOSA_2	31506-32-8	5.88	512.2 / 169.0	102172	M5	2.108	1.478	1.447	Pass	84.3
48	NEtFOSA	4151-50-2	6.23	526.2 / 219.0	75160	M5	2.225	1.249	1.299	Pass	89.0
49	NEtFOSA_2	4151-50-2	6.20	526.2 / 169.0	93908		2.128	1.249	1.299	Pass	85.1
50	NMeFOSAA	2355-31-9	4.04	570.2 / 419.1	80915	M4	2.231	0.640	0.605	Pass	89.2
51	NMeFOSAA_2	2355-31-9	4.04	570.2 / 483.0	51768	M5	2.338	0.640	0.605	Pass	93.5
52	NEtFOSAA	2991-50-6	4.25	584.2 / 419.1	77919	M5	2.165	0.530	0.518	Pass	86.6

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
53	NEtFOSAA_2	2991-50-6	4.25	584.2 / 526.2	41279	M5	2.301	0.530	0.518	Pass	92.0
54	NMeFOSE	24448-09-7	5.80	616.1 / 58.9	1135937	M5	21.768	N/A	N/A	N/A	87.1
55	NEtFOSE	1691-99-2	6.10	630.0 / 58.9	1475695	M5	22.242	N/A	N/A	N/A	89.0
56	HFPO-DA	13252-13-6	2.21	285.0 / 169.0	888028		11.010	0.425	0.474	Pass	110.1
57	HFPO-DA_2	13252-13-6	2.21	285.0 / 184.9	377206		9.865	0.425	0.474	Pass	98.7
58	ADONA	919005-14-4	2.75	376.9 / 251.0	1997413		10.940	0.625	0.740	Pass	115.8
59	ADONA_2	919005-14-4	2.75	376.9 / 84.8	1249177		9.590	0.625	0.740	Pass	101.5
60	9Cl-PF3ONS	756426-58-1	4.40	530.8 / 351.1	2474022		9.204	0.327	0.340	Pass	98.7
61	9Cl-PF3ONS_2	756426-58-1	4.39	532.8 / 353.0	807813		8.937	0.327	0.340	Pass	95.8
62	11Cl-PF3OUdS	763051-92-9	5.22	630.9 / 451.0	2188725		7.748	0.328	0.328	Pass	82.2
63	11Cl-PF3OUdS_2	763051-92-9	5.22	632.9 / 452.9	718457		7.647	0.328	0.328	Pass	81.1
64	3:3FTCA	356-02-5	1.64	241.1 / 177.1	88769		15.290	0.854	0.996	Pass	122.3
65	3:3FTCA_2	356-02-5	1.64	241.1 / 117.0	75836		13.435	0.854	0.996	Pass	107.5
66	5:3FTCA	914637-49-3	3.03	341.1 / 237.1	1772339		70.837	1.088	1.037	Pass	113.3
67	5:3FTCA_2	914637-49-3	3.03	341.1 / 217.0	1929012		74.369	1.088	1.037	Pass	119.0

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
68	7:3FTCA	812-70-4	4.04	441.1 / 316.9	1986376		67.622	1.103	1.181	Pass	108.2
69	7:3FTCA_2	812-70-4	4.04	441.1 / 337.1	2191521		65.385	1.103	1.181	Pass	104.6
70	PFEESA	113507-82-7	2.31	315.1 / 135.0	1614849		4.369	0.079	0.078	Pass	98.0
71	PFEESA_2	113507-82-7	2.31	315.1 / 82.9	127619		4.191	0.079	0.078	Pass	94.0
72	PFMPA	377-73-1	0.80	229.0 / 85.0	330446		5.760	N/A	N/A	N/A	115.2
73	PFMBA	863090-89-5	1.49	279.0 / 85.0	500248		5.129	N/A	N/A	N/A	102.6
74	NFDHA	151772-58-6	1.92	295.0 / 201.0	243891		5.509	0.732	0.765	Pass	110.2
75	NFDHA_2	151772-58-6	1.92	295.0 / 84.9	178474		5.178	0.732	0.765	Pass	103.6
76	TDCA	516-50-7	N/A	499.1 / 124.1	N/A		N/A	N/A	5.845	N/A	N/A
77	TDCA_2	516-50-7	N/A	499.1 / 79.9	N/A		N/A	N/A	5.845	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	0.63	217.0 / 172.0	597757		9.092	NA	NA	NA	90.9

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C5-PFPeA	EIS	1.22	268.0 / 223.0	365132		4.225	NA	NA	NA	84.5
	13C5-PFHxA	EIS	1.99	318.0 / 273.0	247755		2.315	NA	NA	NA	92.6
	13C4-PFHpA	EIS	2.57	367.0 / 322.0	306390		2.268	NA	NA	NA	90.7
	13C8-PFOA	EIS	3.05	420.8 / 376.0	385494		2.017	NA	NA	NA	80.7
	13C9-PFNA	EIS	3.50	472.0 / 427.0	202123		1.127	NA	NA	NA	90.2
	13C6-PFDA	EIS	3.93	519.0 / 474.0	235044		1.100	NA	NA	NA	88.0
	13C7-PFUnA	EIS	4.35	570.0 / 525.0	255629		1.126	NA	NA	NA	90.1

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C2-PFDoA	EIS	4.76	615.1 / 570.0	226942		1.215	NA	NA	NA	97.2
	13C2-PFTeDA	EIS	5.55	715.1 / 670.1	206918		0.943	NA	NA	NA	75.4
	13C3-PFBS	EIS	2.00	302.1 / 80.1	375226		2.010	NA	NA	NA	86.3
	13C3-PFHxS	EIS	3.17	402.1 / 80.1	321782		2.032	NA	NA	NA	85.8
	13C8-PFOS	EIS	4.10	507.1 / 80.1	407742		2.087	NA	NA	NA	87.0
	13C2-4:2FTS	EIS	1.77	329.1 / 81.1	222835		12.655	NA	NA	NA	269.8
	13C2-6:2FTS	EIS	2.86	429.2 / 81.1	249208		14.849	NA	NA	NA	312.0
	13C2-8:2FTS	EIS	3.74	529.2 / 81.1	258575		10.928	NA	NA	NA	227.7

	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C8-PFOSA	EIS	5.19	506.1 / 78.1	546820		1.949	NA	NA	NA	78.0
	d3-NMeFOSA	EIS	5.93	515.2 / 219.0	74911		1.704	NA	NA	NA	68.1
	d5-NEtFOSA	EIS	6.22	531.2 / 219.0	74271		1.706	NA	NA	NA	68.3
	d3-NMeFOSAA	EIS	4.03	573.2 / 419.1	206353		5.871	NA	NA	NA	117.4
	d5-NEtFOSAA	EIS	4.24	589.3 / 419.1	175776		5.966	NA	NA	NA	119.3
	d7-NMeFOSE	EIS	5.77	623.2 / 58.9	595038		18.855	NA	NA	NA	75.4
	d9-NEtFOSE	EIS	6.07	639.2 / 58.9	729505		18.688	NA	NA	NA	74.8

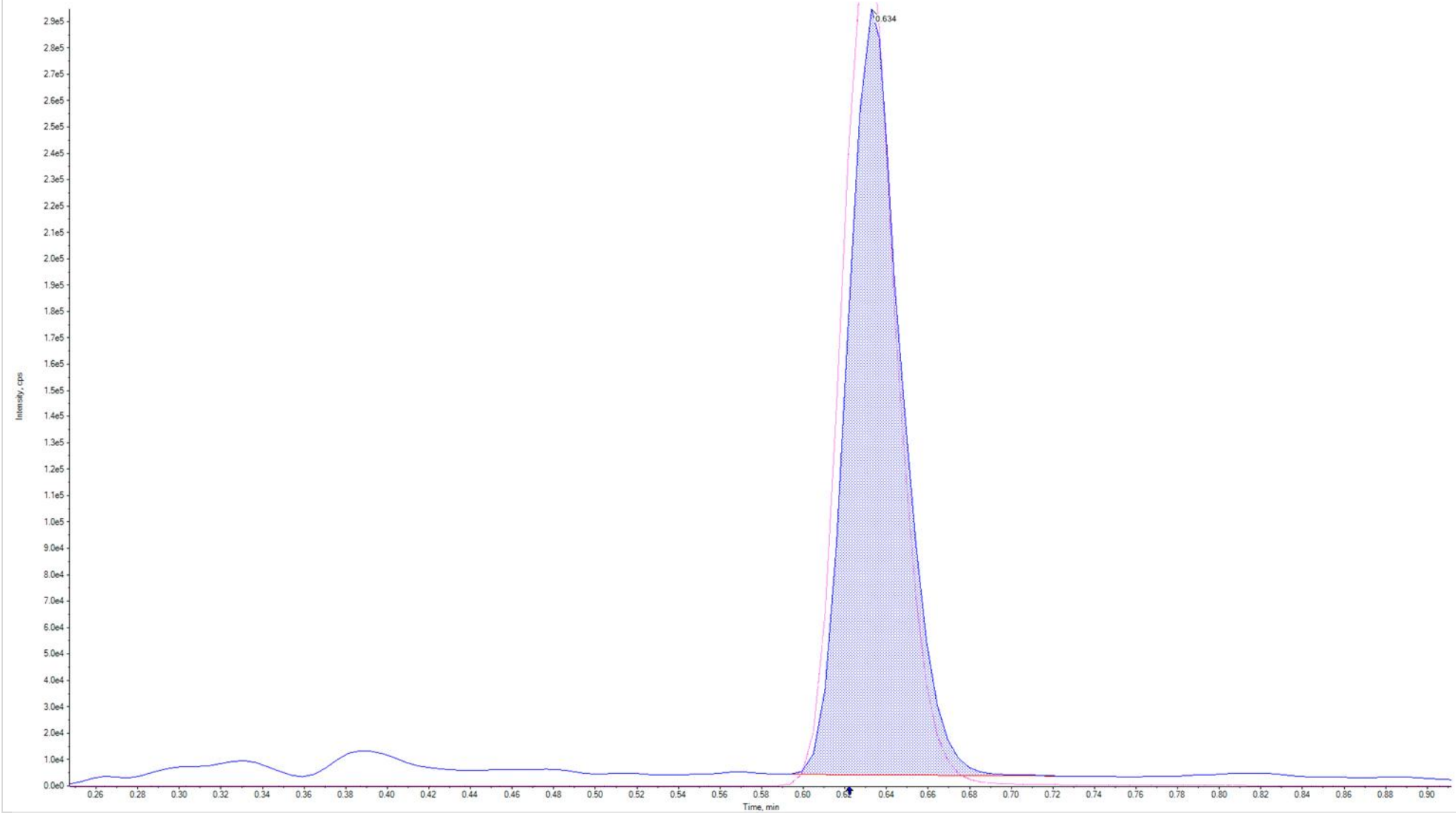
	Analyte Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Expected Ratio	Ion Q	%Rec
	13C3-HFPO-DA	EIS	2.21	287.0 / 169.0	848084		8.635	NA	NA	NA	86.3
	13C3-PFBA	NIS	0.63	216.0 / 172.0	288602		2.924	NA	NA	NA	58.5
	13C2-PFHxA	NIS	1.99	315.0 / 270.0	286175		2.092	NA	NA	NA	83.7
	13C4-PFOA	NIS	3.05	417.0 / 372.0	370723		2.540	NA	NA	NA	101.6
	13C5-PFNA	NIS	3.50	468.0 / 423.0	225704		1.216	NA	NA	NA	97.3
	13C2-PFDA	NIS	3.93	515.1 / 470.1	256568		1.127	NA	NA	NA	90.1
	18O2-PFHxS	NIS	3.17	403.1 / 84.1	326027		2.132	NA	NA	NA	89.9
	13C4-PFOS	NIS	4.09	503.1 / 80.1	358951		2.111	NA	NA	NA	87.9

Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

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

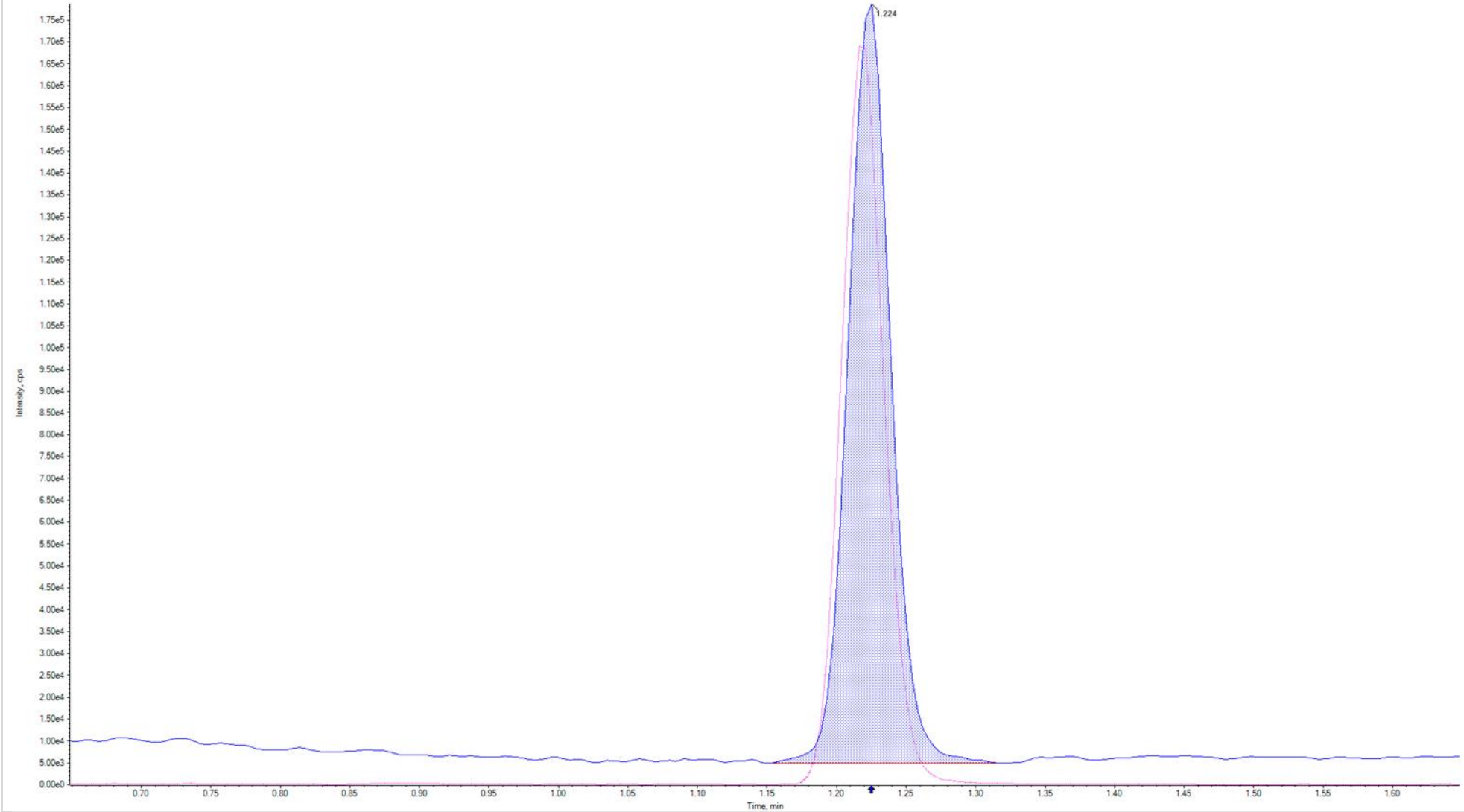
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBA
Sample: WG2010366-5 S/N:436.6 Points Across peak:27

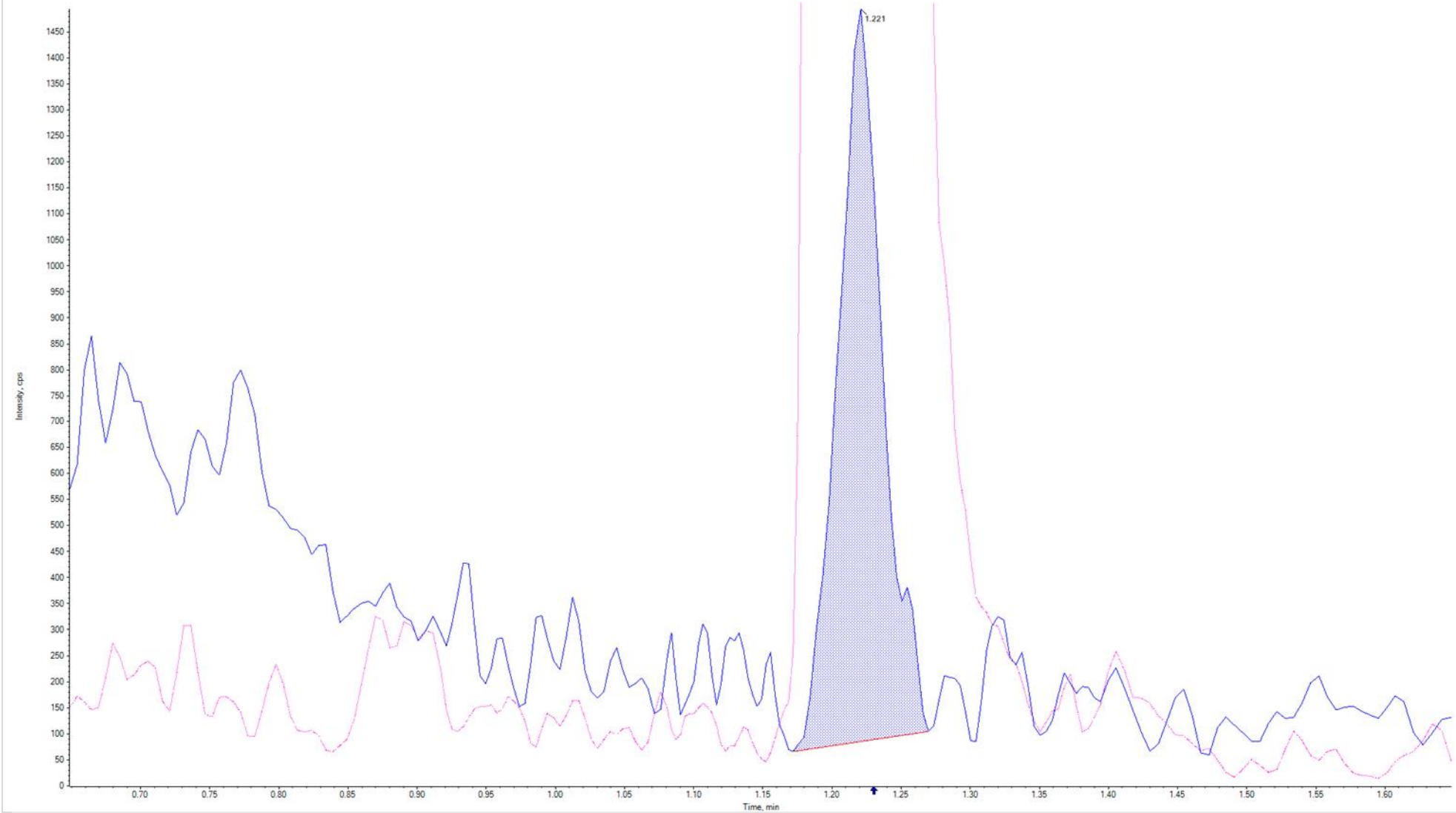


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeA
Sample: WG2010366-5 S/N:504.5 Points Across peak:43

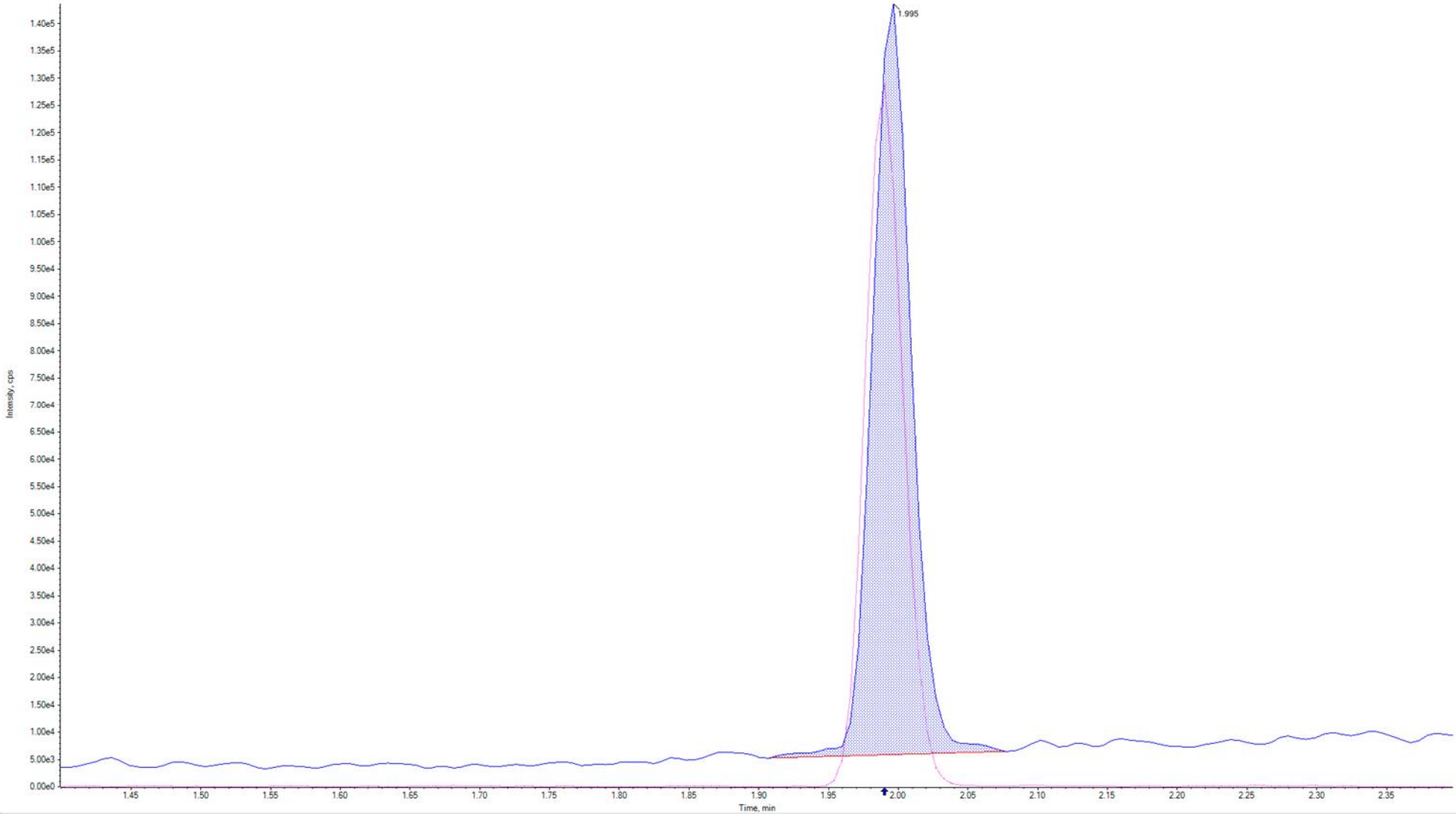


PFPeA_2
Sample: WG2010366-5 S/N:75.1 Points Across peak:24



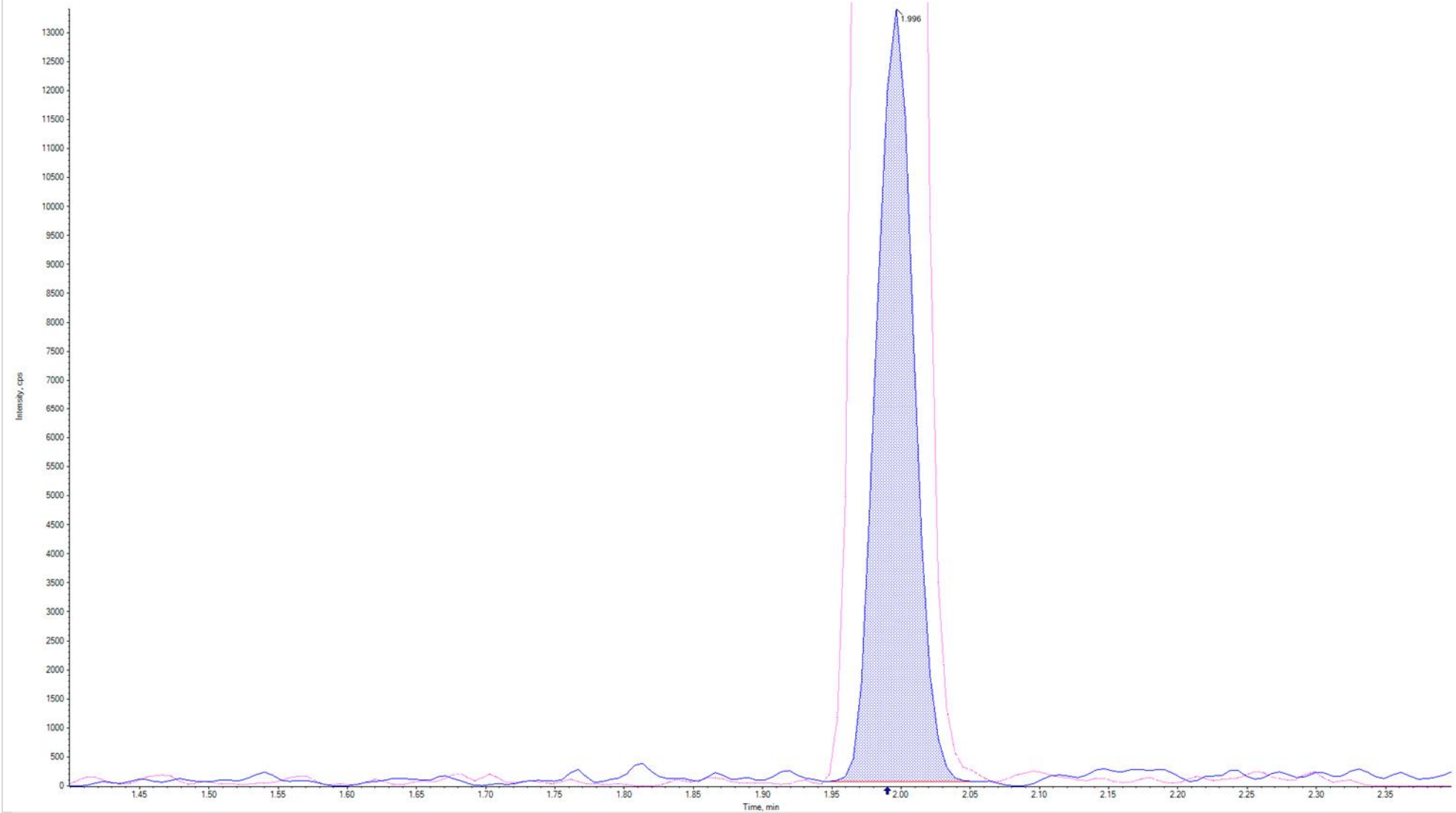
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA
Sample: WG2010366-5 S/N:352.9 Points Across peak:29



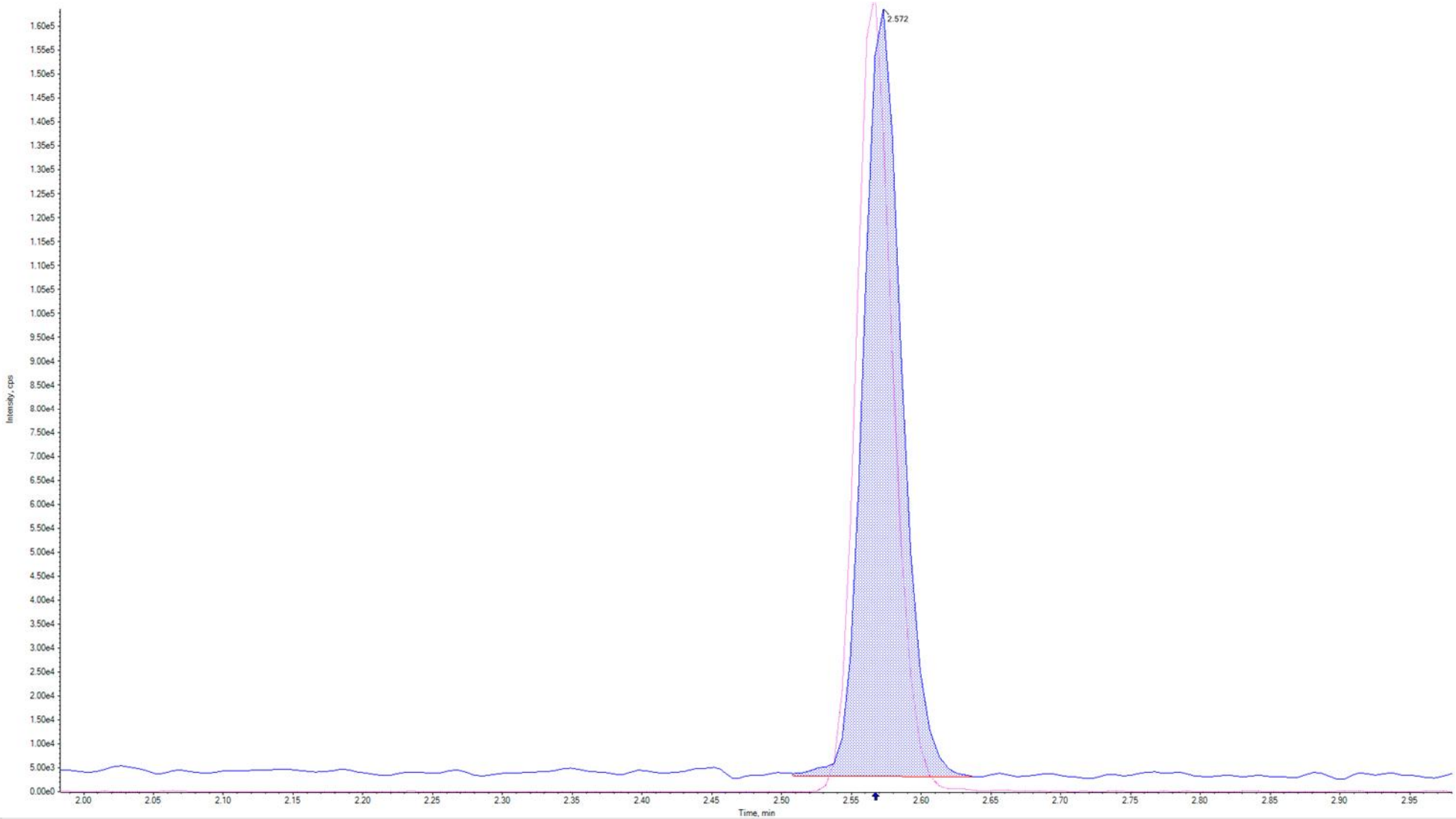
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxA_2
Sample: WG2010366-5 S/N:334.1 Points Across peak:19



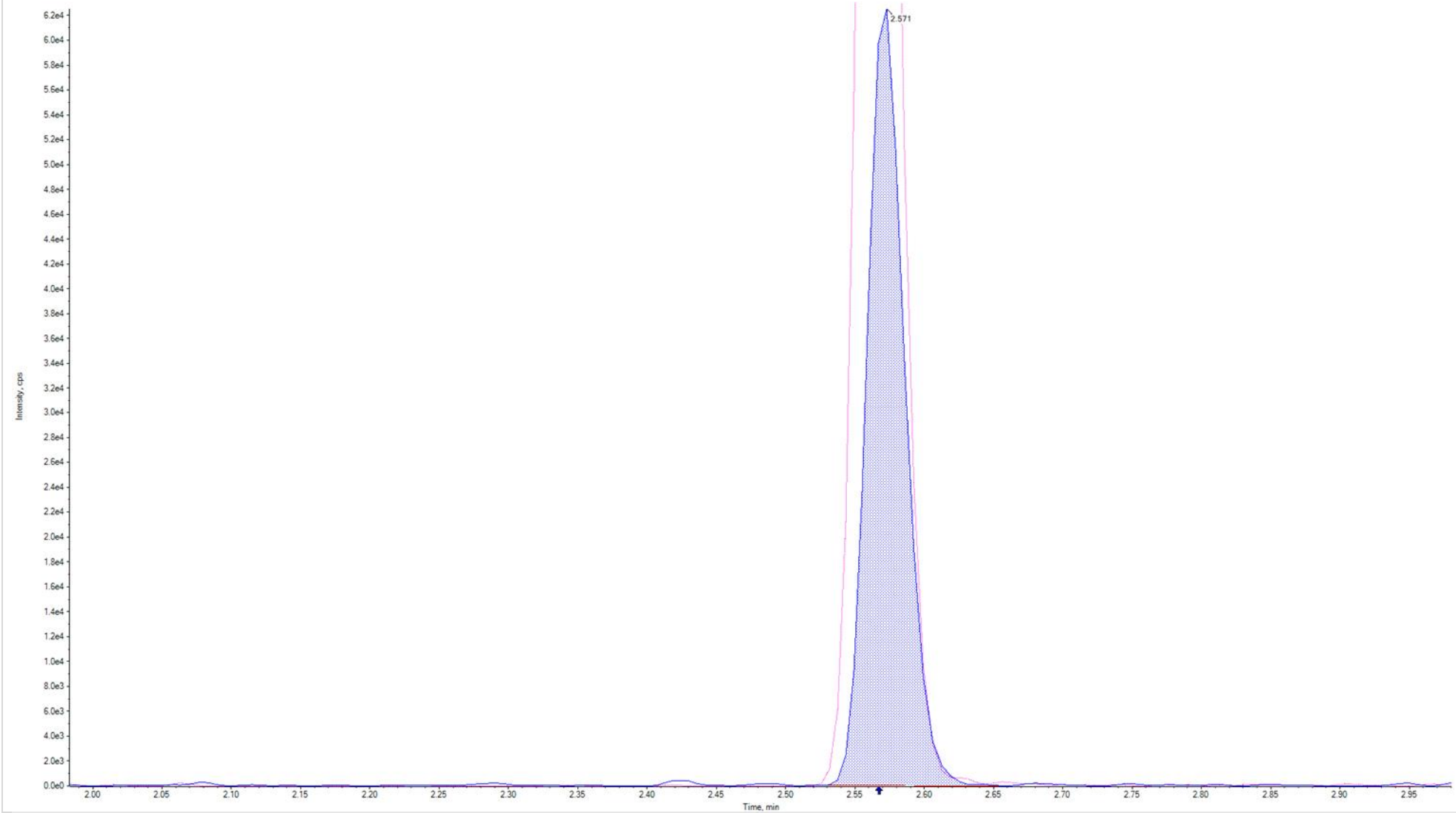
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA
Sample: WG2010366-5 S/N:394.9 Points Across peak:23



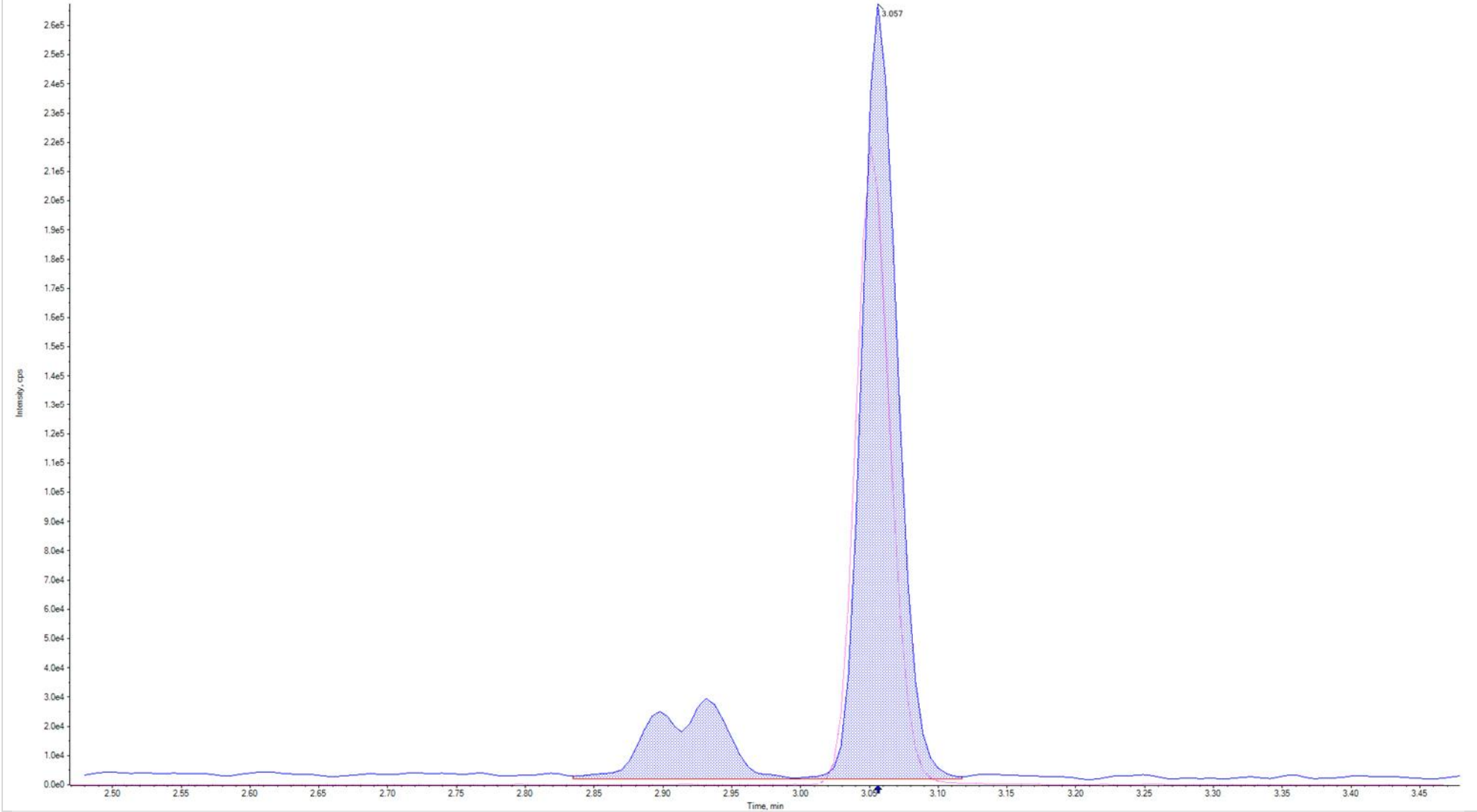
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpA_2
Sample: WG2010366-5 S/N:1252.8 Points Across peak:22



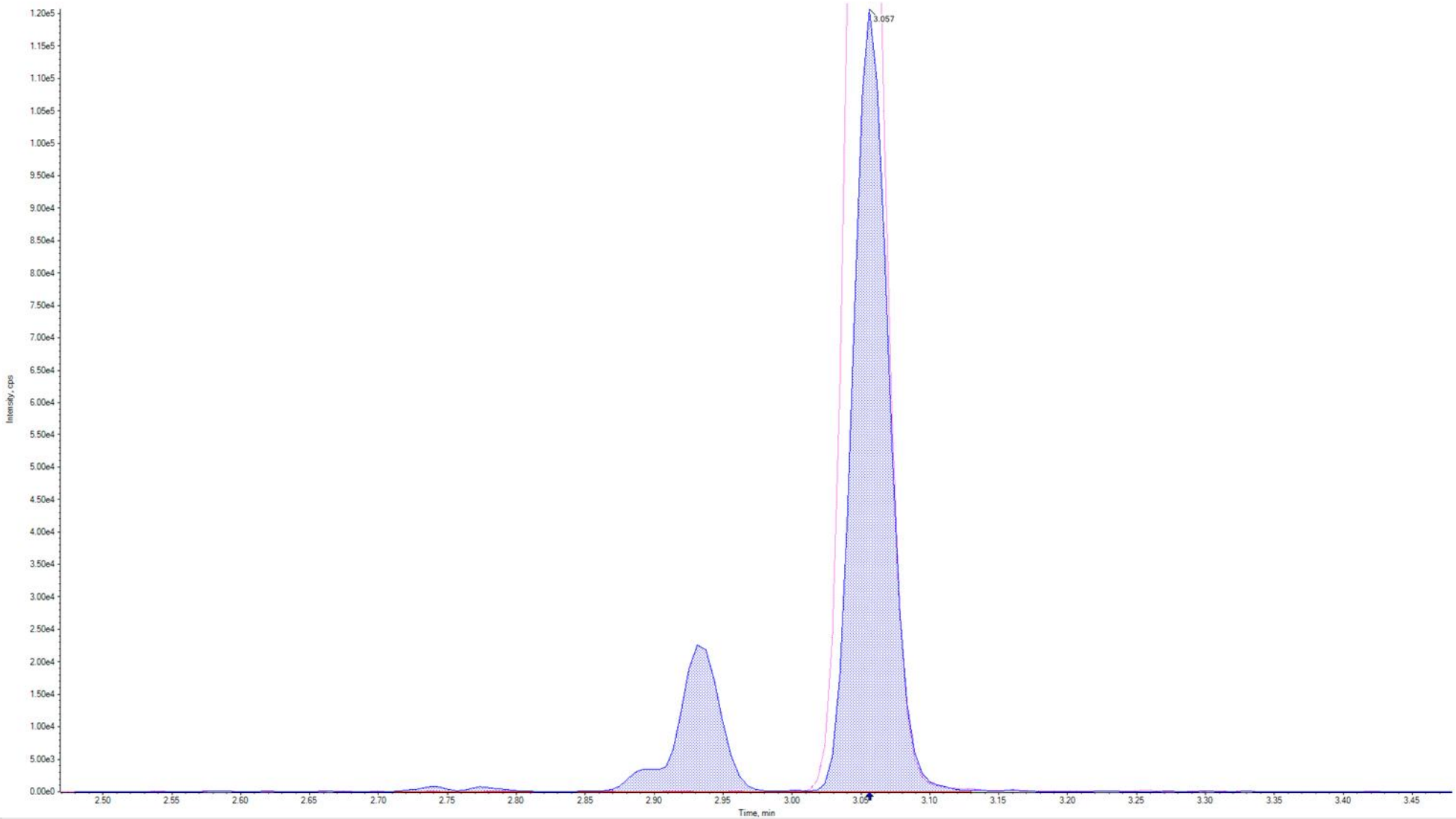
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOA
Sample: WG2010366-5 S/N:327.6 Points Across peak:53



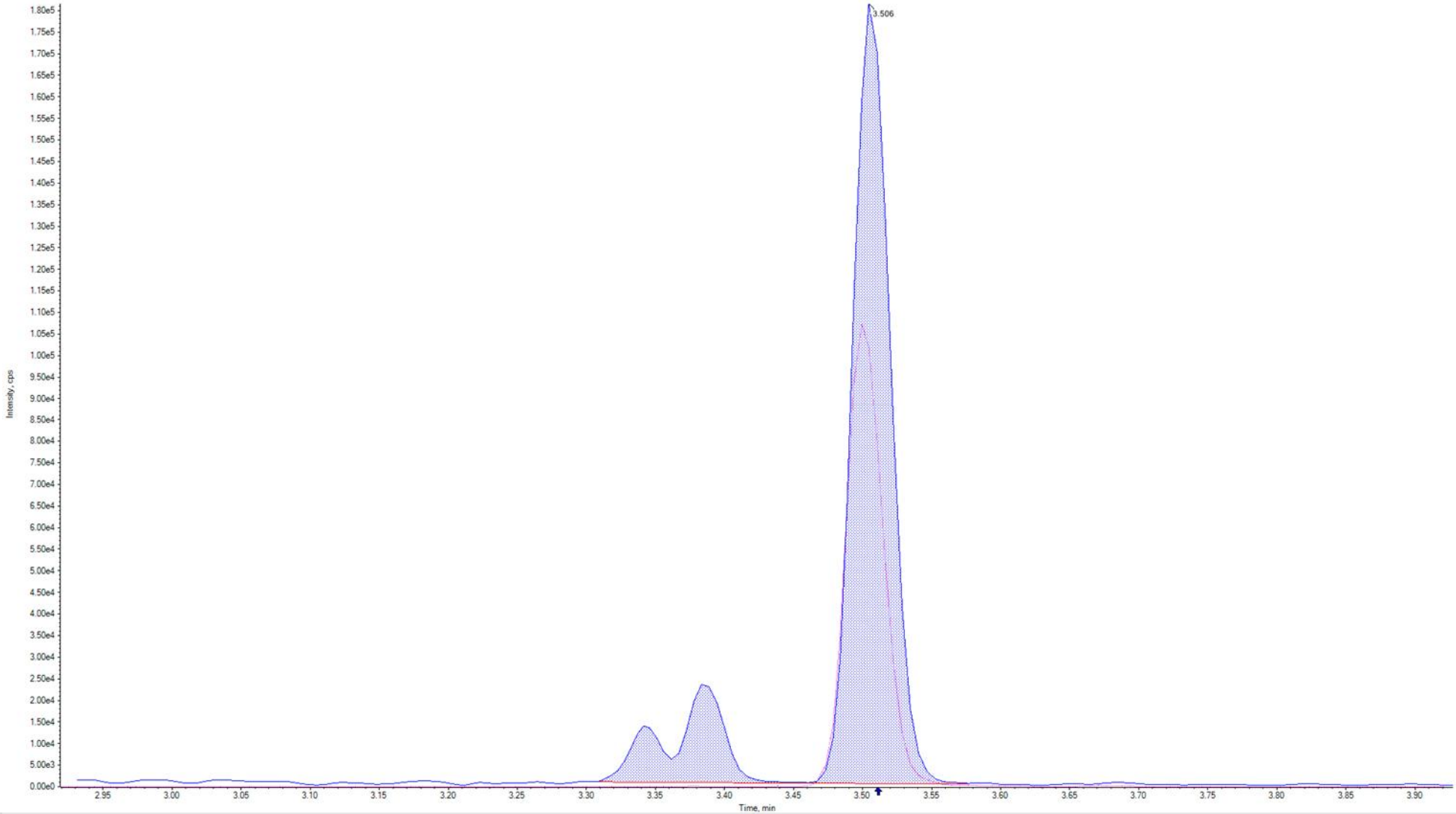
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOA_2
Sample: WG2010366-5 S/N:792.8 Points Across peak:77



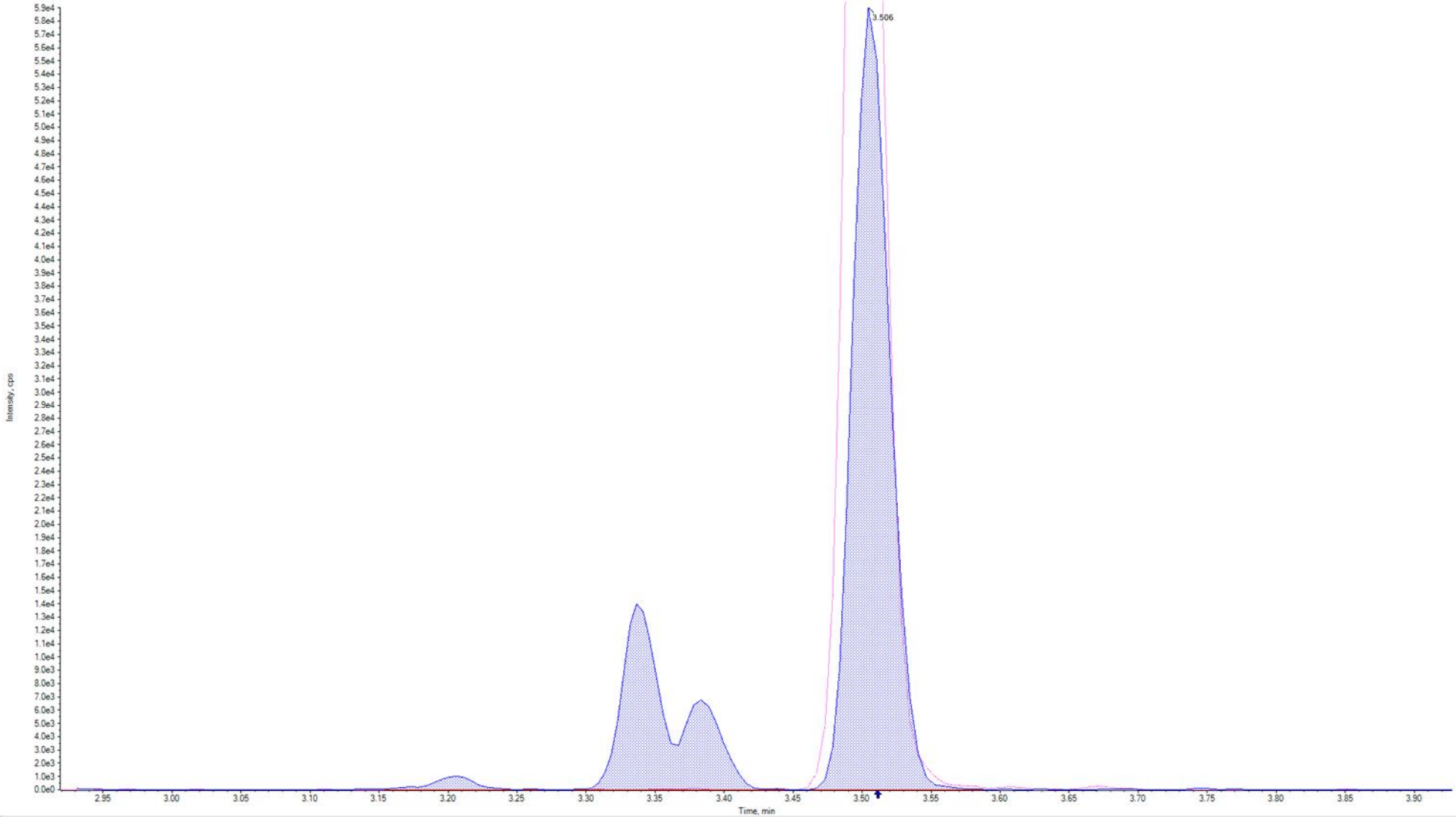
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNA
Sample: WG2010366-5 S/N:402.3 Points Across peak:52



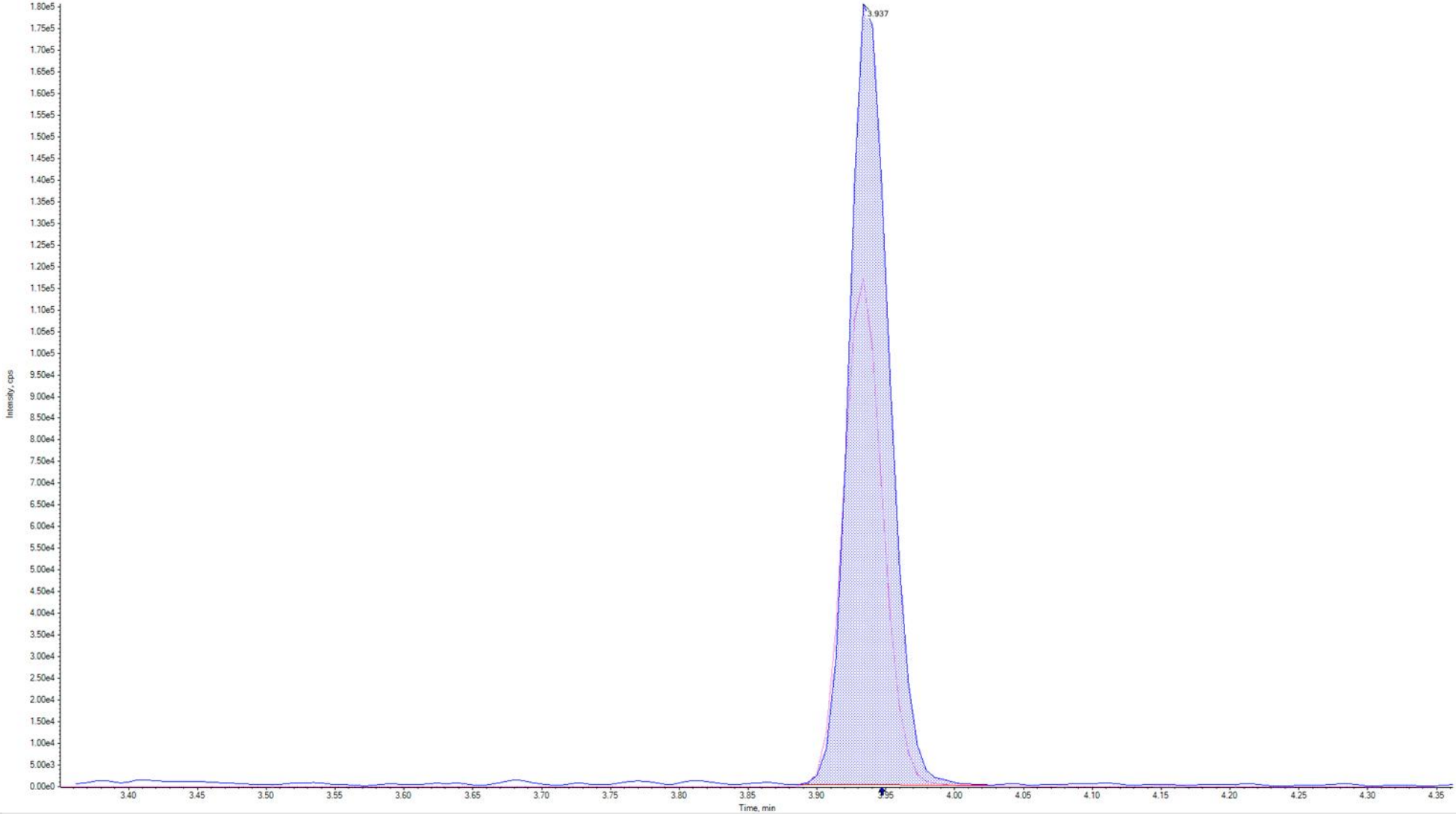
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNA_2
Sample: WG2010366-5 S/N:539.3 Points Across peak:83



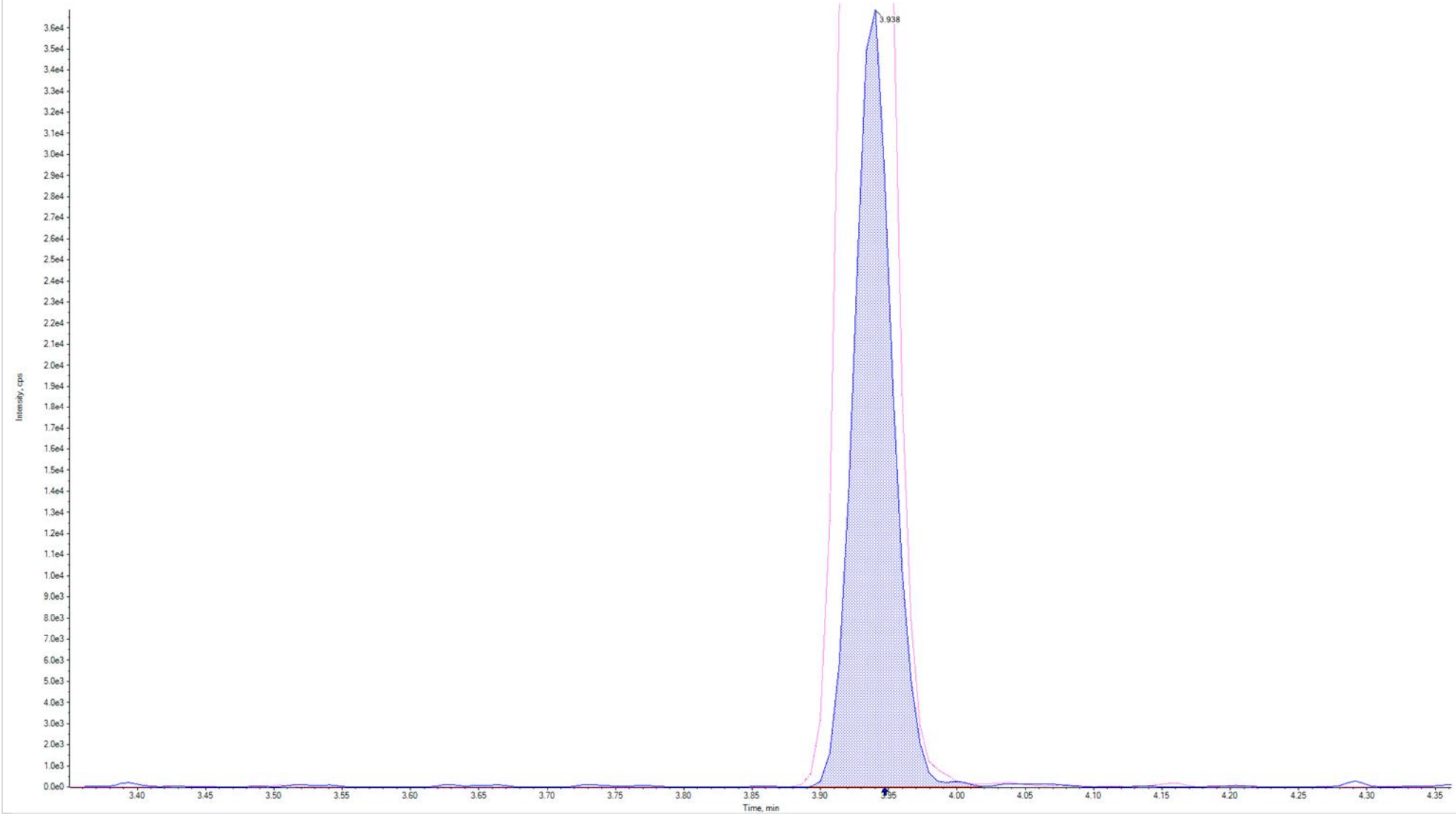
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDA
Sample: WG2010366-5 S/N:1302.0 Points Across peak:23



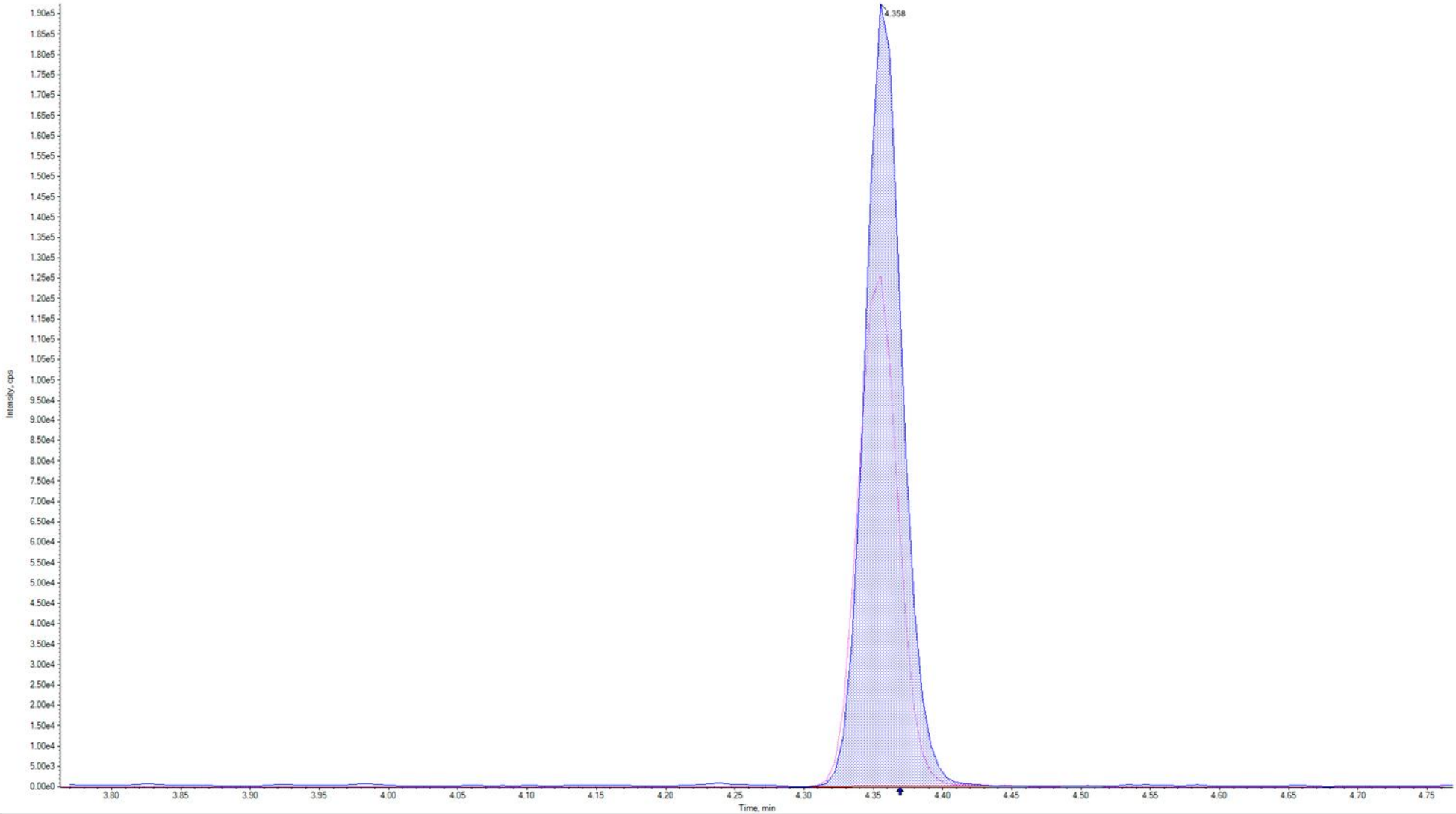
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDA_2
Sample: WG2010366-5 S/N:739.0 Points Across peak:22



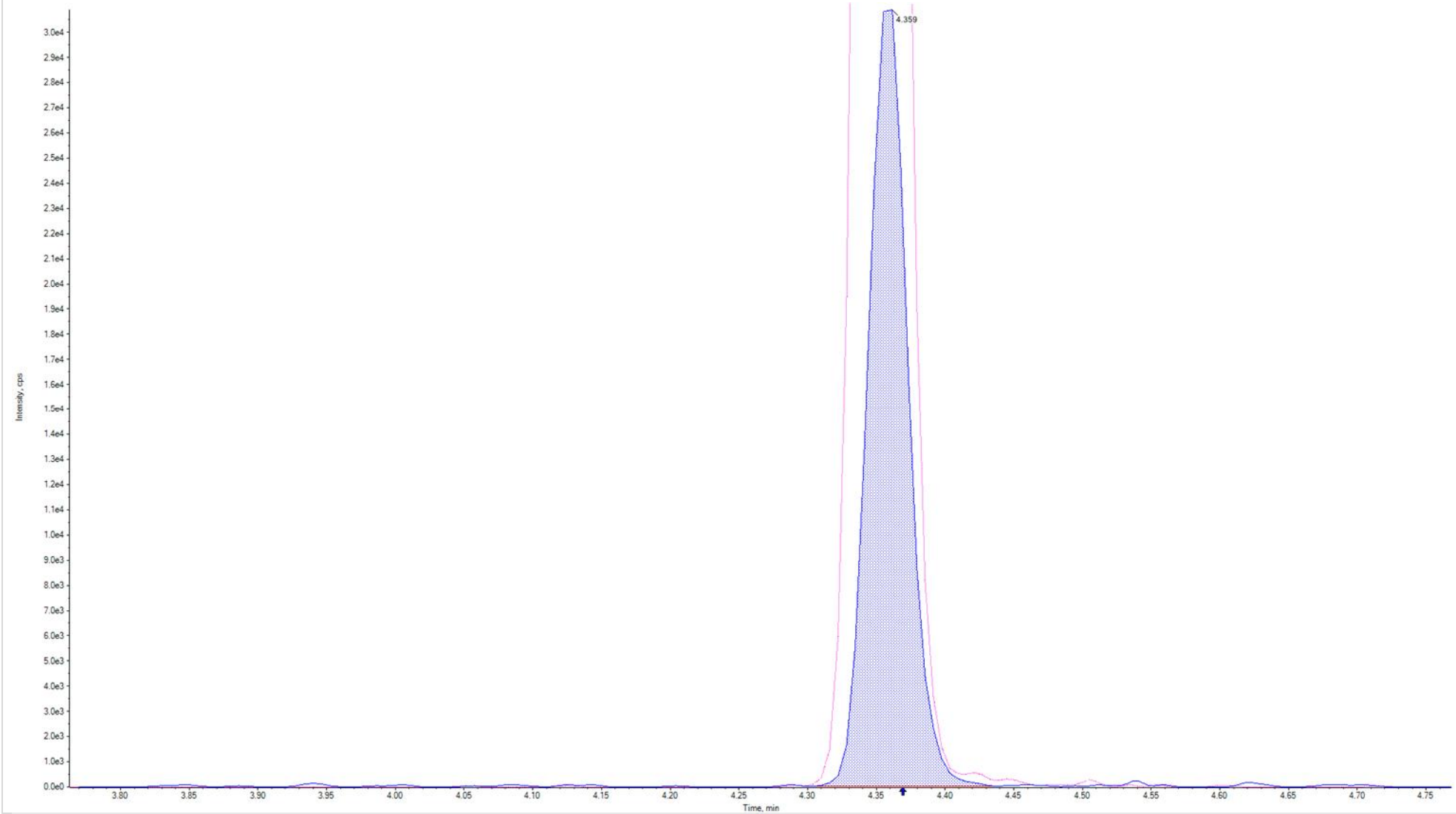
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA
Sample: WG2010366-5 S/N:2294.8 Points Across peak:26



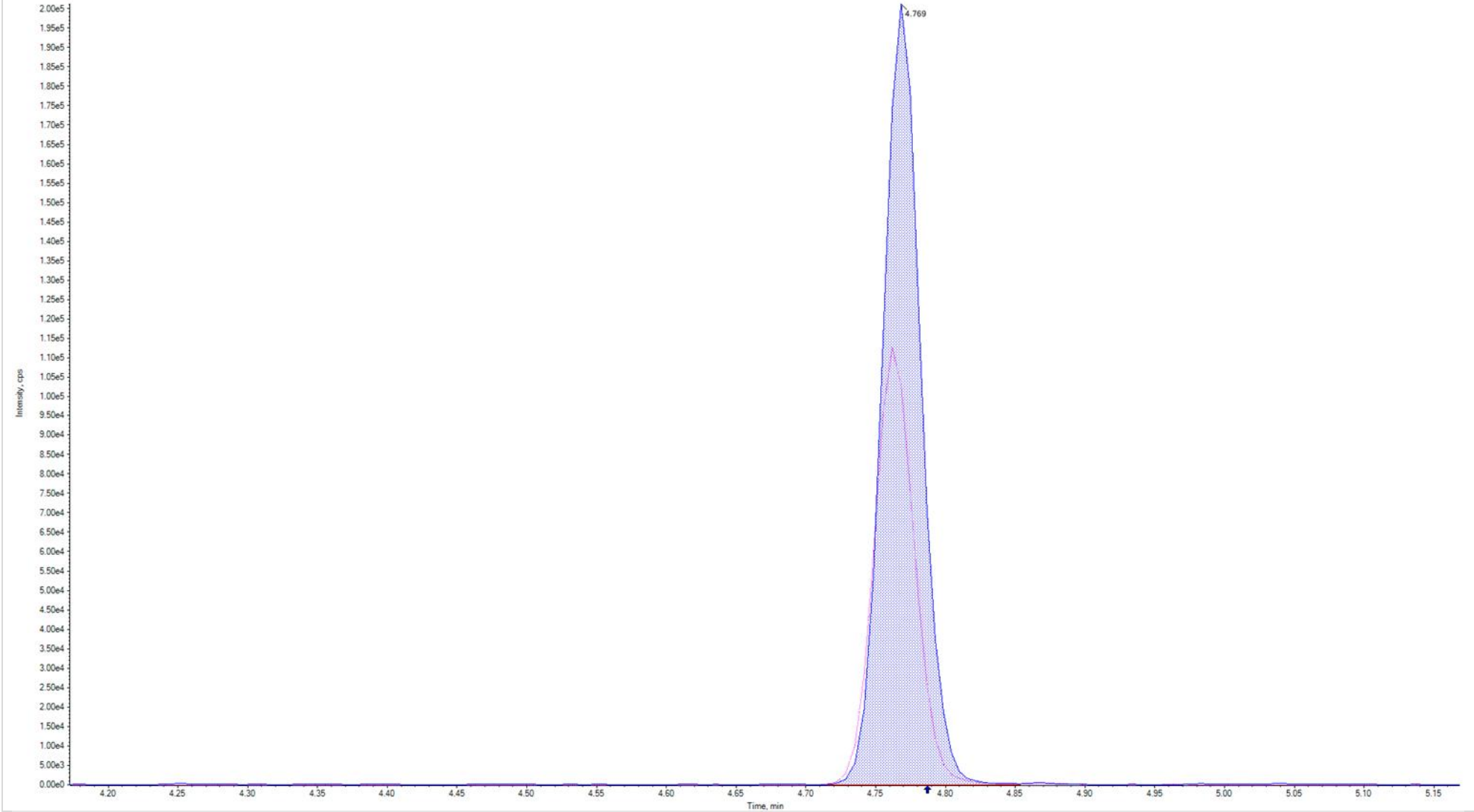
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFUnA_2
Sample: WG2010366-5 S/N:696.3 Points Across peak:23



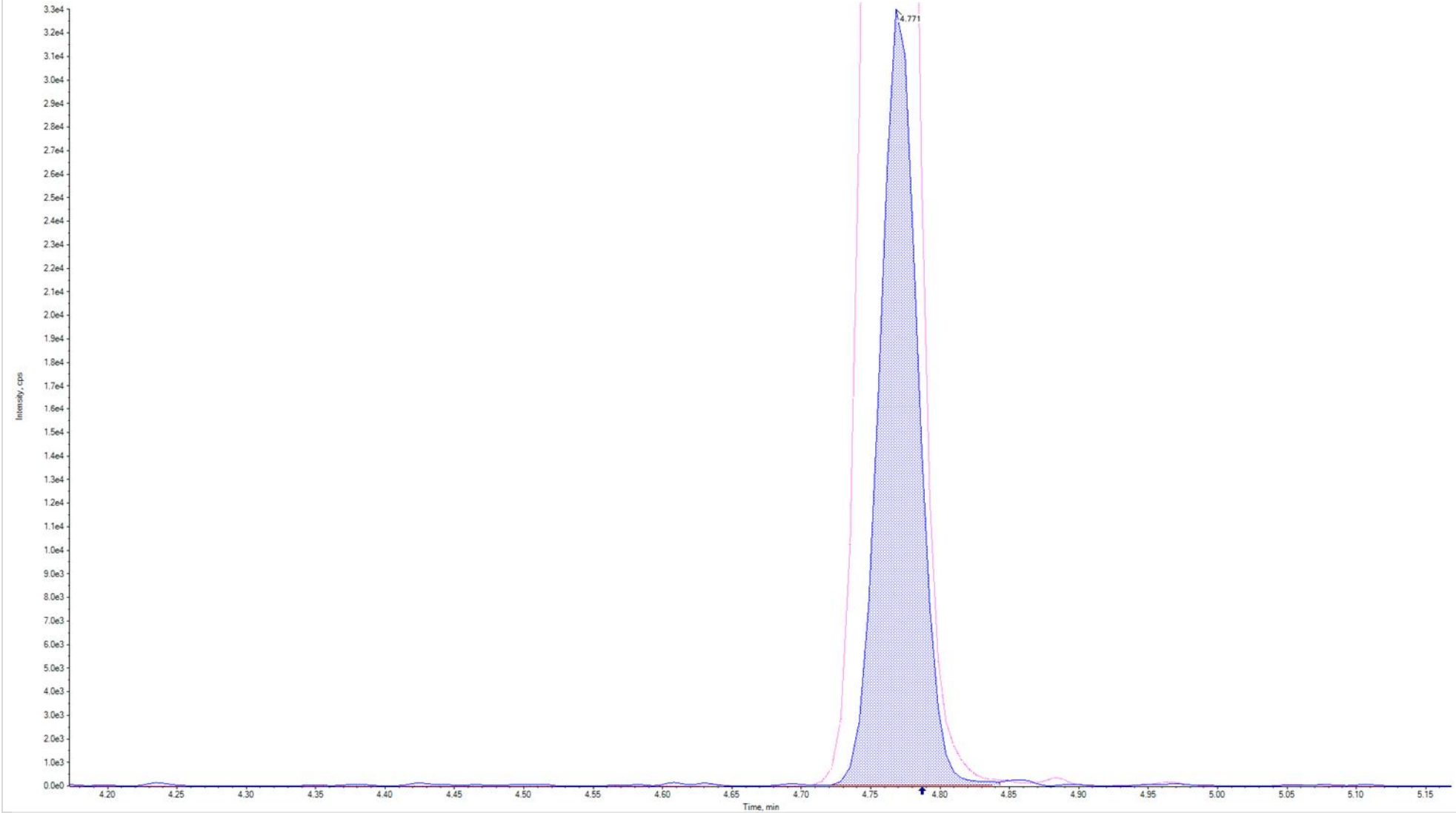
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA
Sample: WG2010366-5 S/N:5546.0 Points Across peak:25



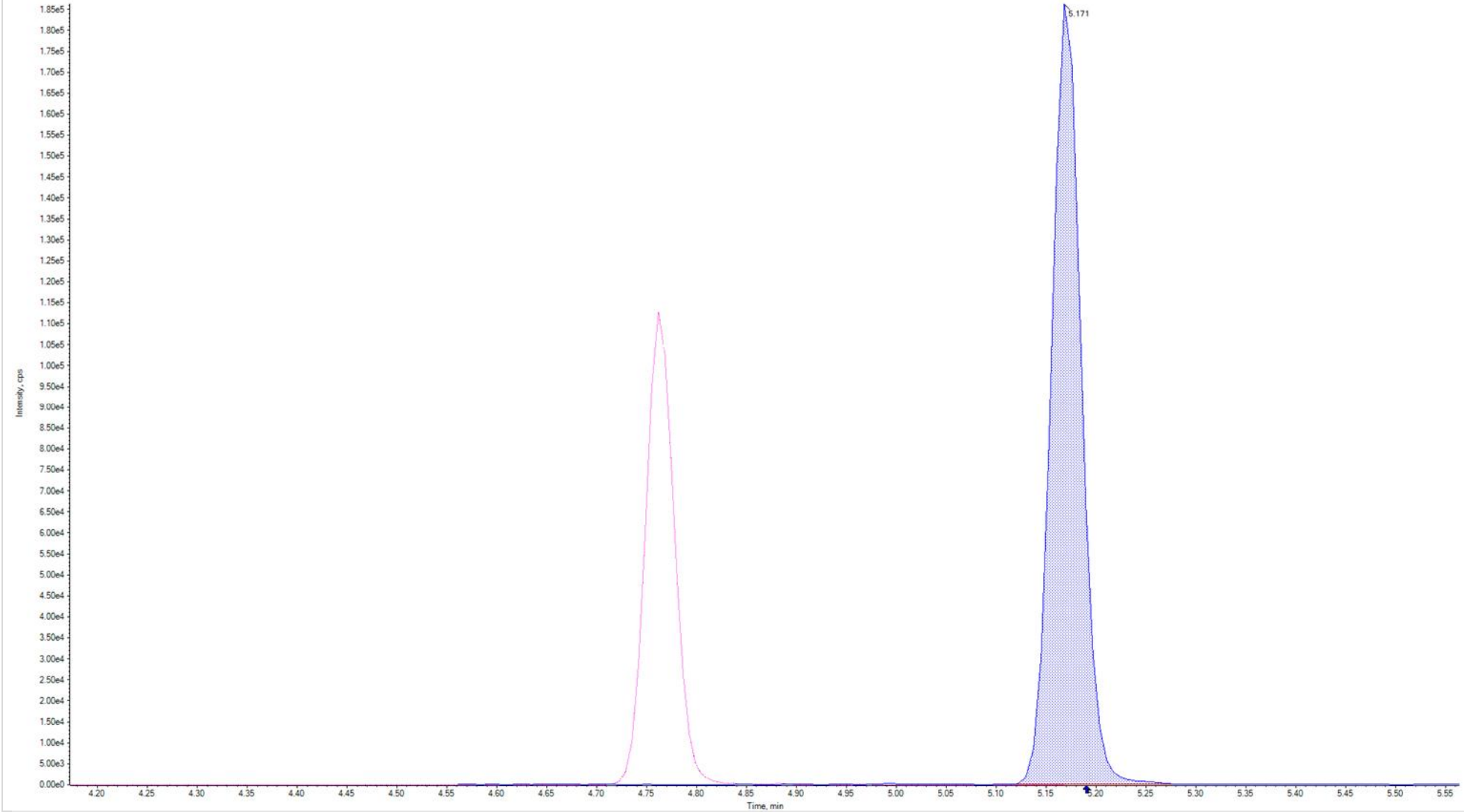
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoA_2
Sample: WG2010366-5 S/N:909.6 Points Across peak:23



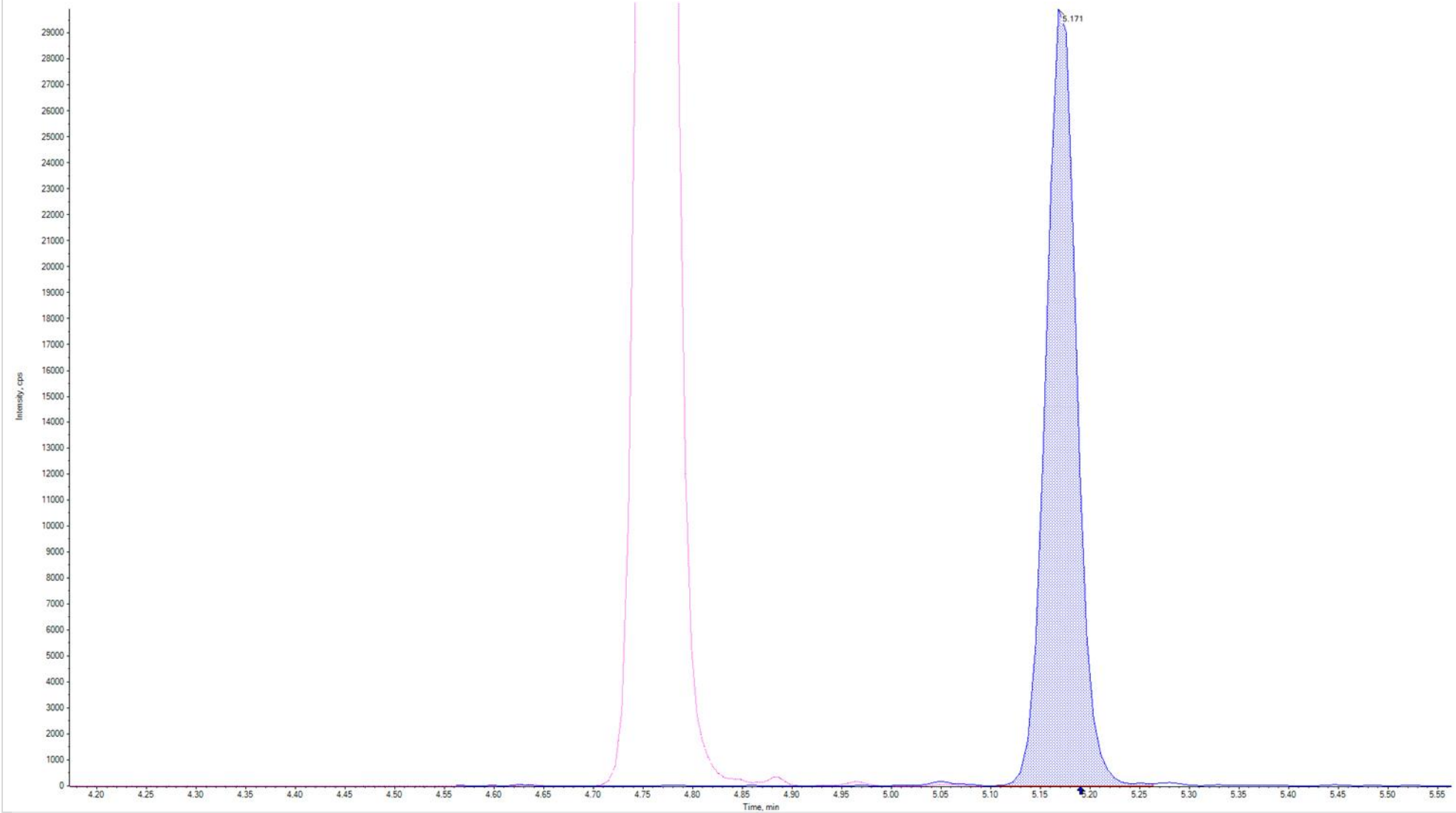
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA
Sample: WG2010366-5 S/N:4534.5 Points Across peak:24



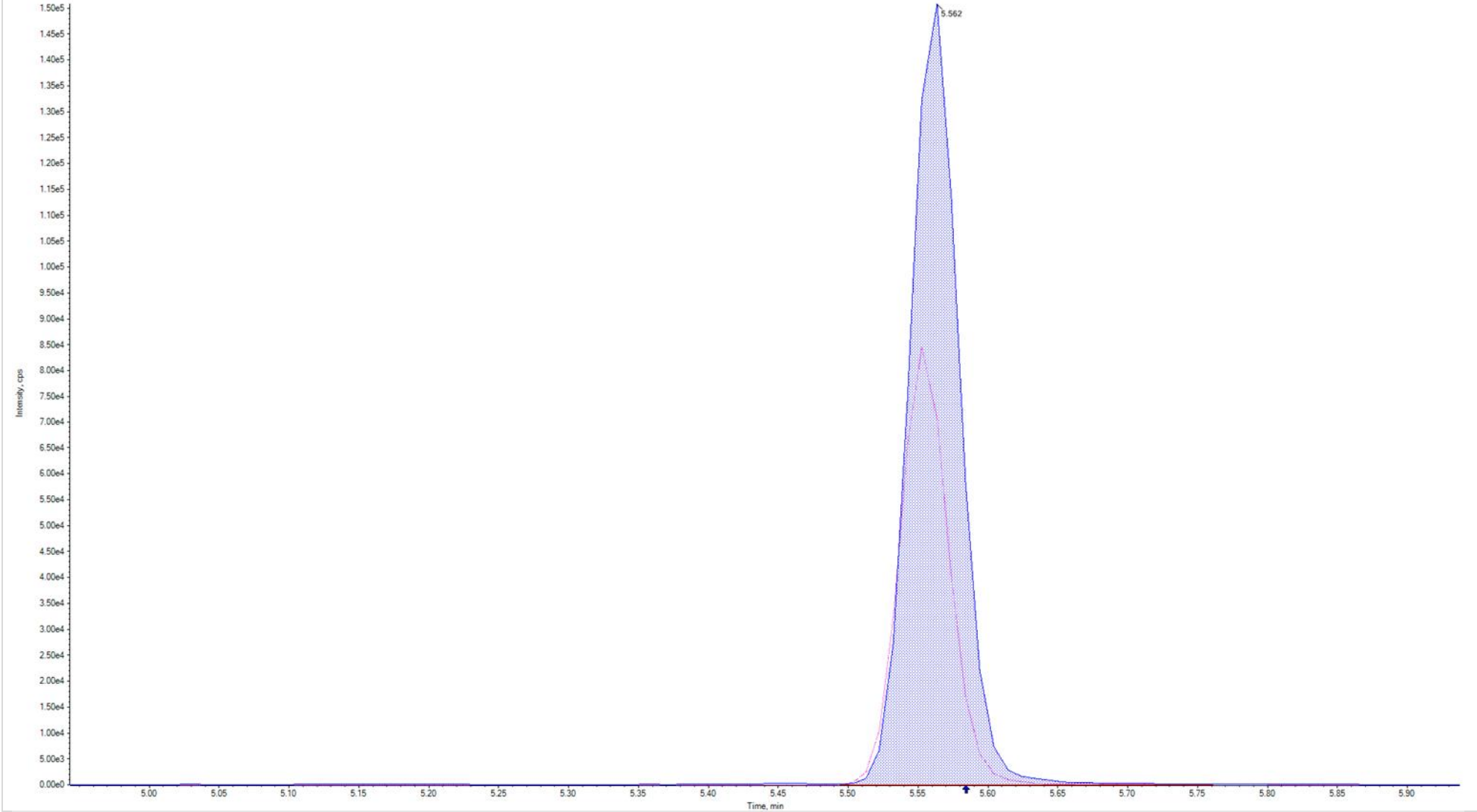
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTrDA_2
Sample: WG2010366-5 S/N:1199.6 Points Across peak:23



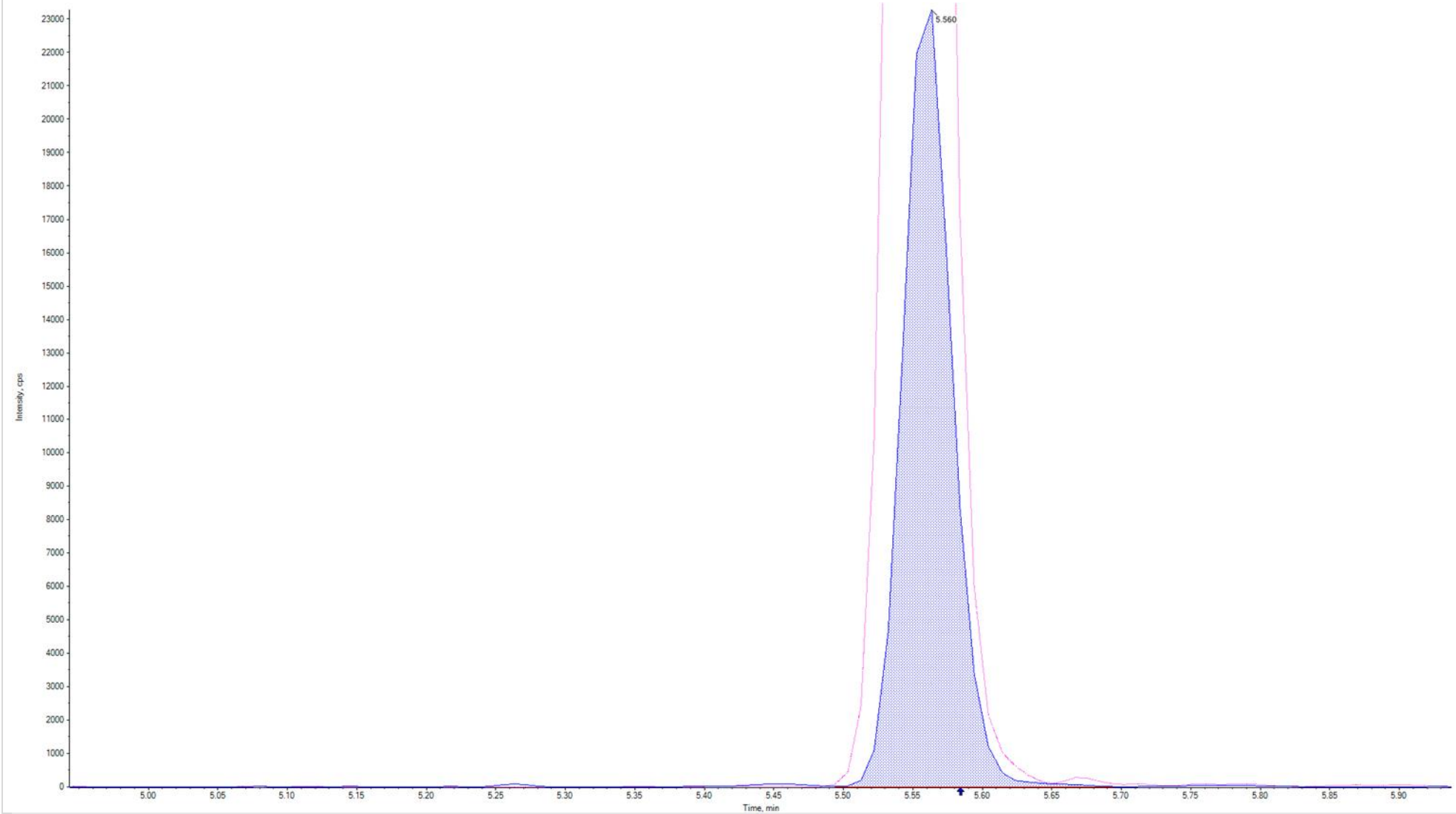
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA
Sample: WG2010366-5 S/N:4820.1 Points Across peak:29



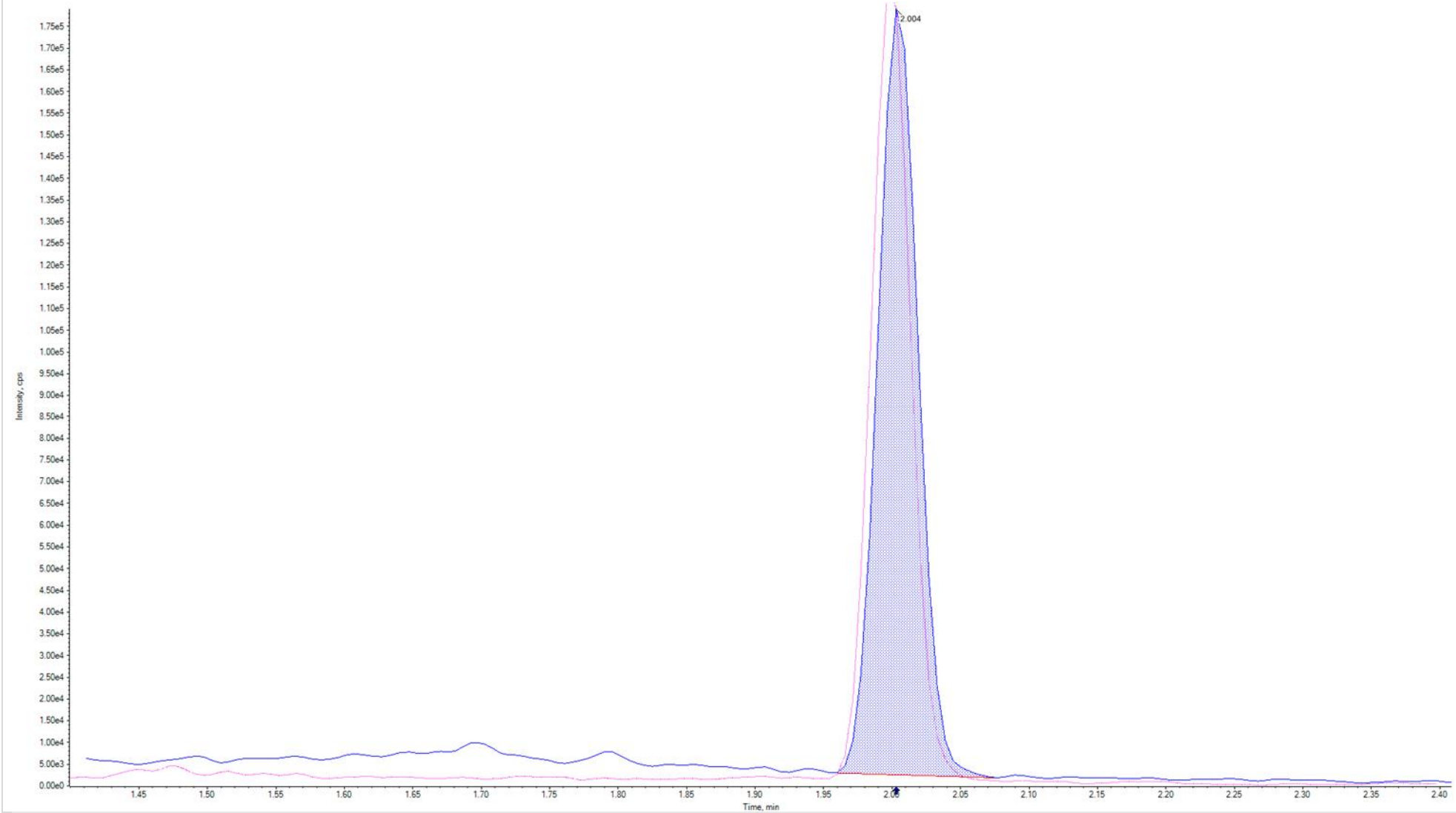
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFTeDA_2
Sample: WG2010366-5 S/N:1458.3 Points Across peak:23



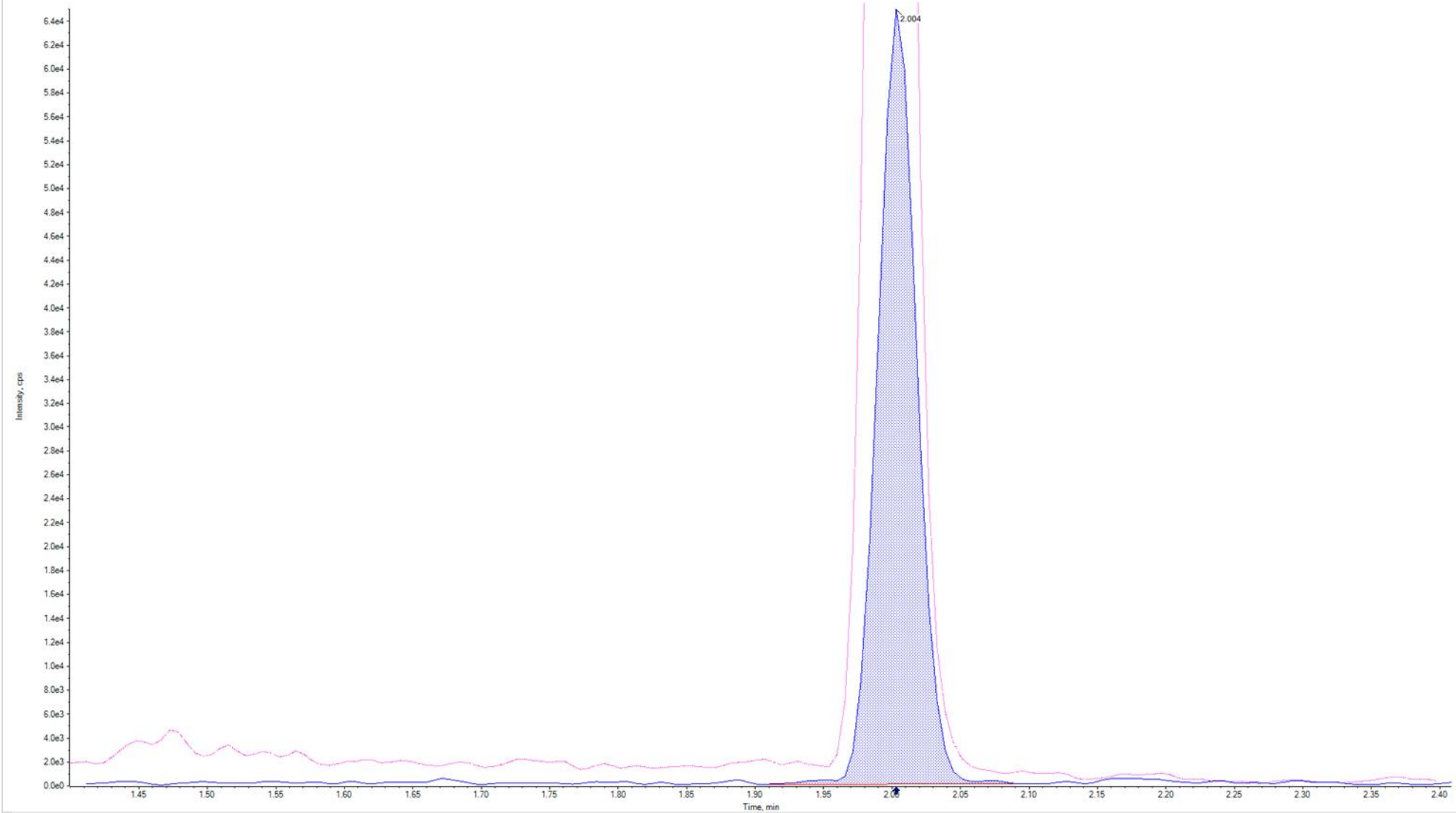
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBS
Sample: WG2010366-5 S/N:961.9 Points Across peak:20



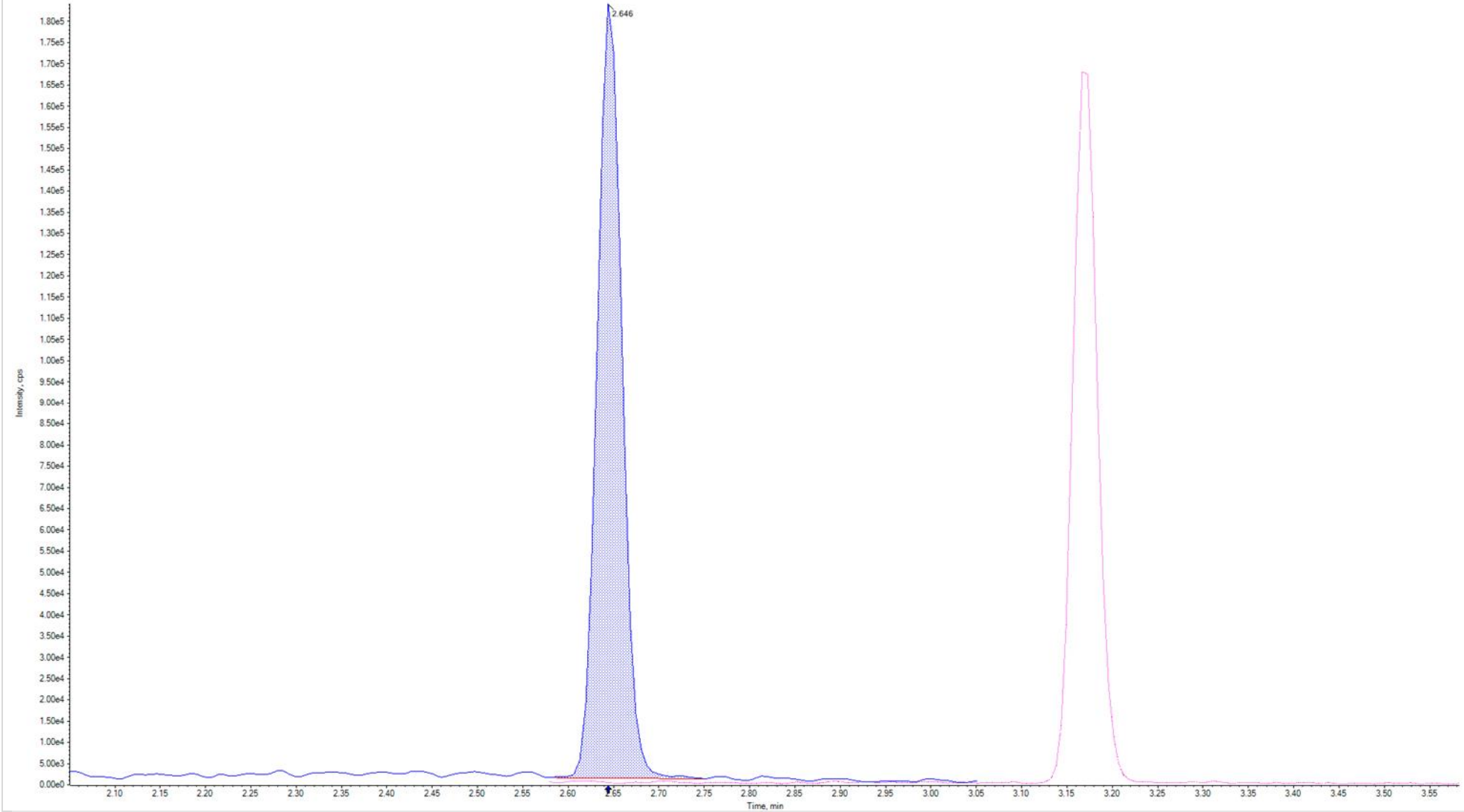
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFBS_2
Sample: WG2010366-5 S/N:1057.8 Points Across peak:32



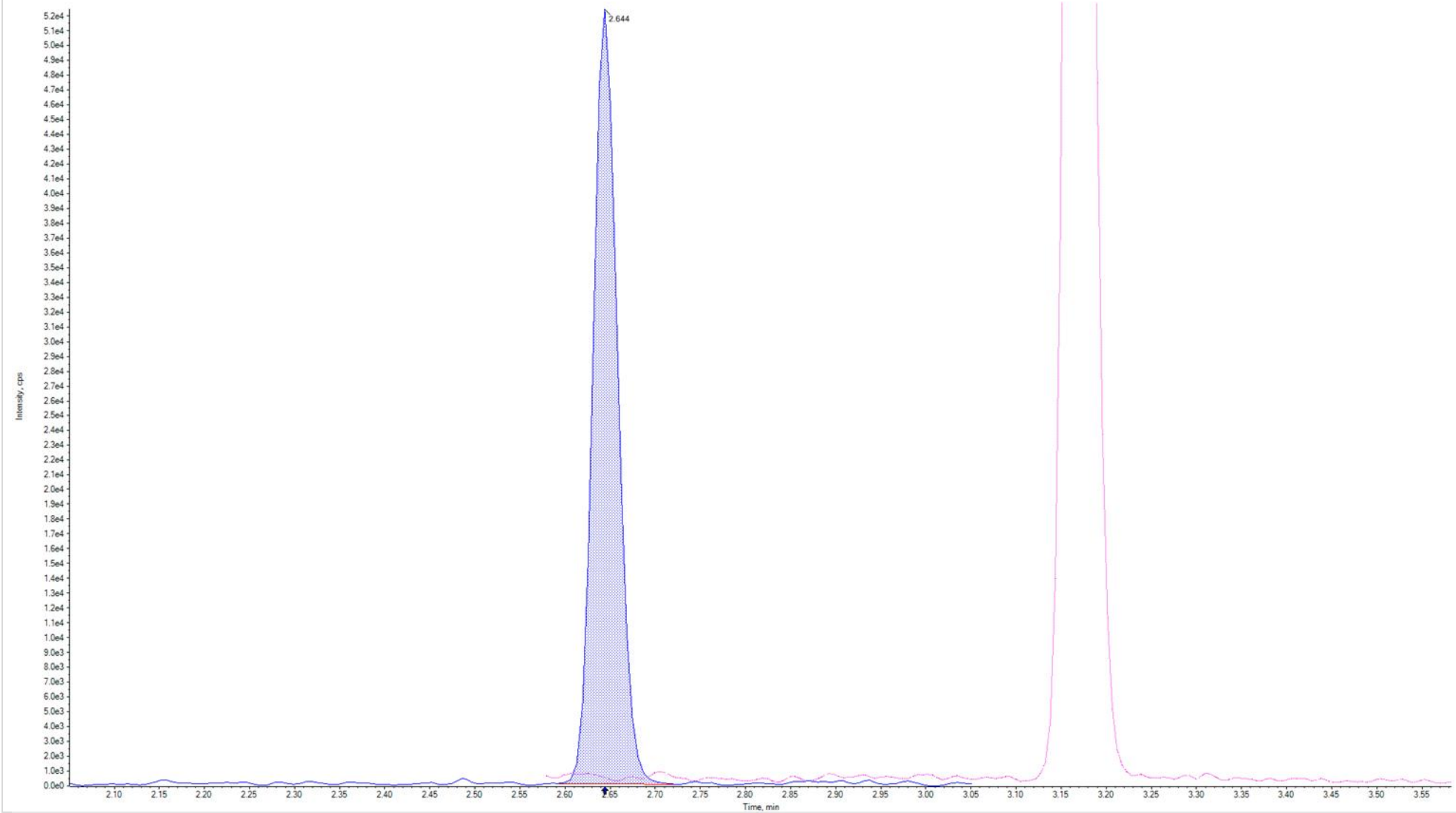
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS
Sample: WG2010366-5 S/N:988.4 Points Across peak:29



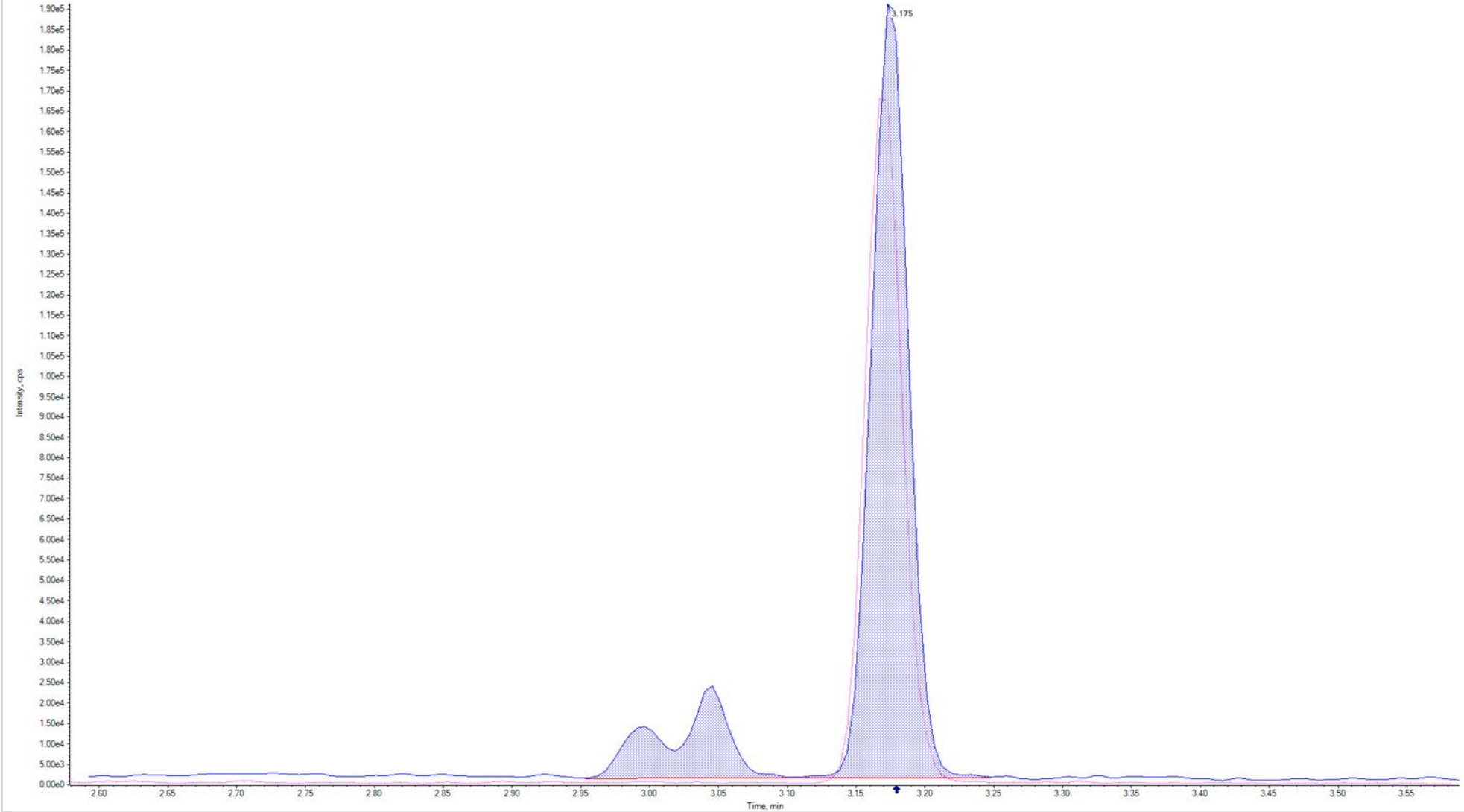
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFPeS_2
Sample: WG2010366-5 S/N:1049.1 Points Across peak:22



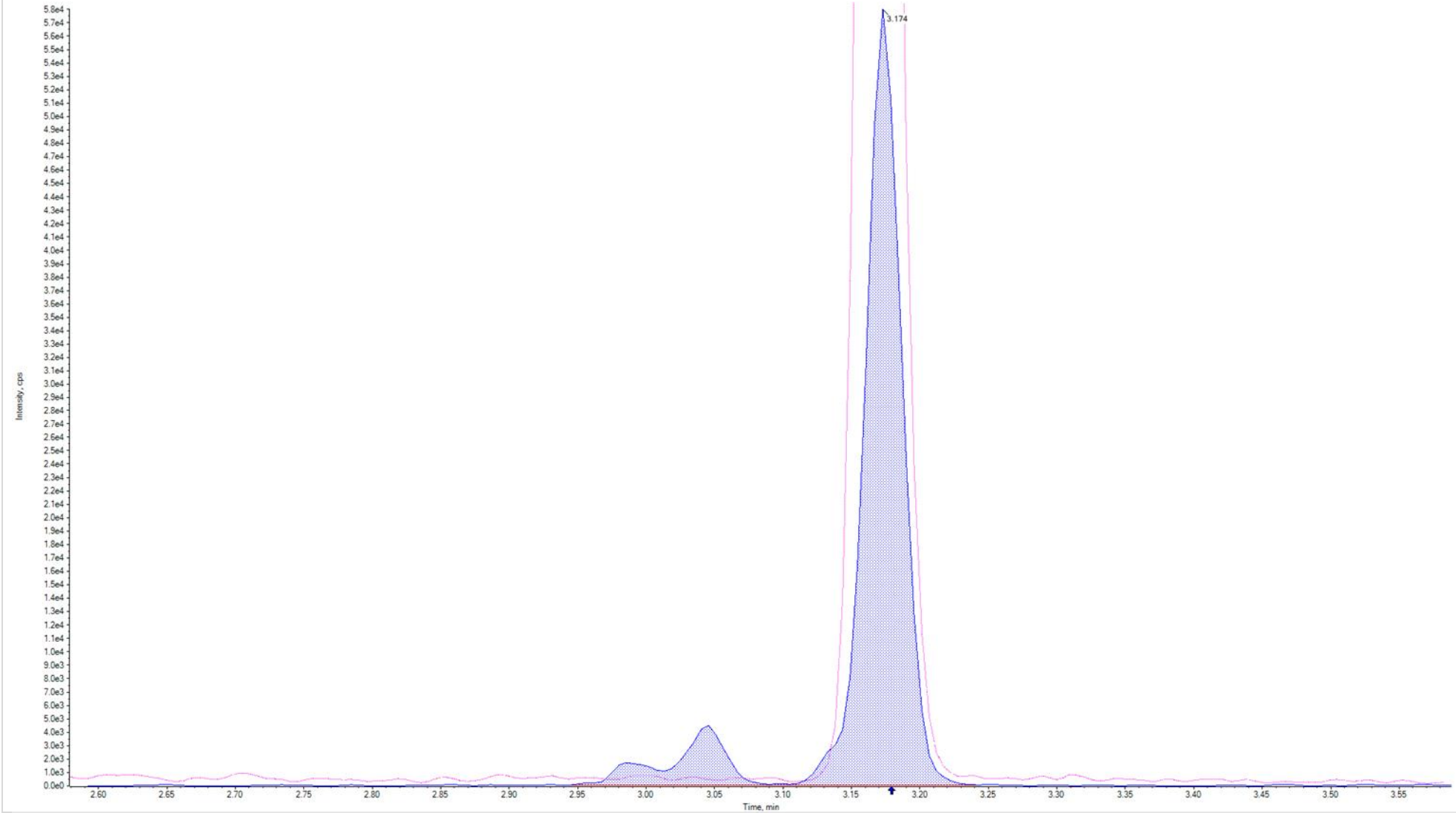
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS
Sample: WG2010366-5 S/N:345.4 Points Across peak:55



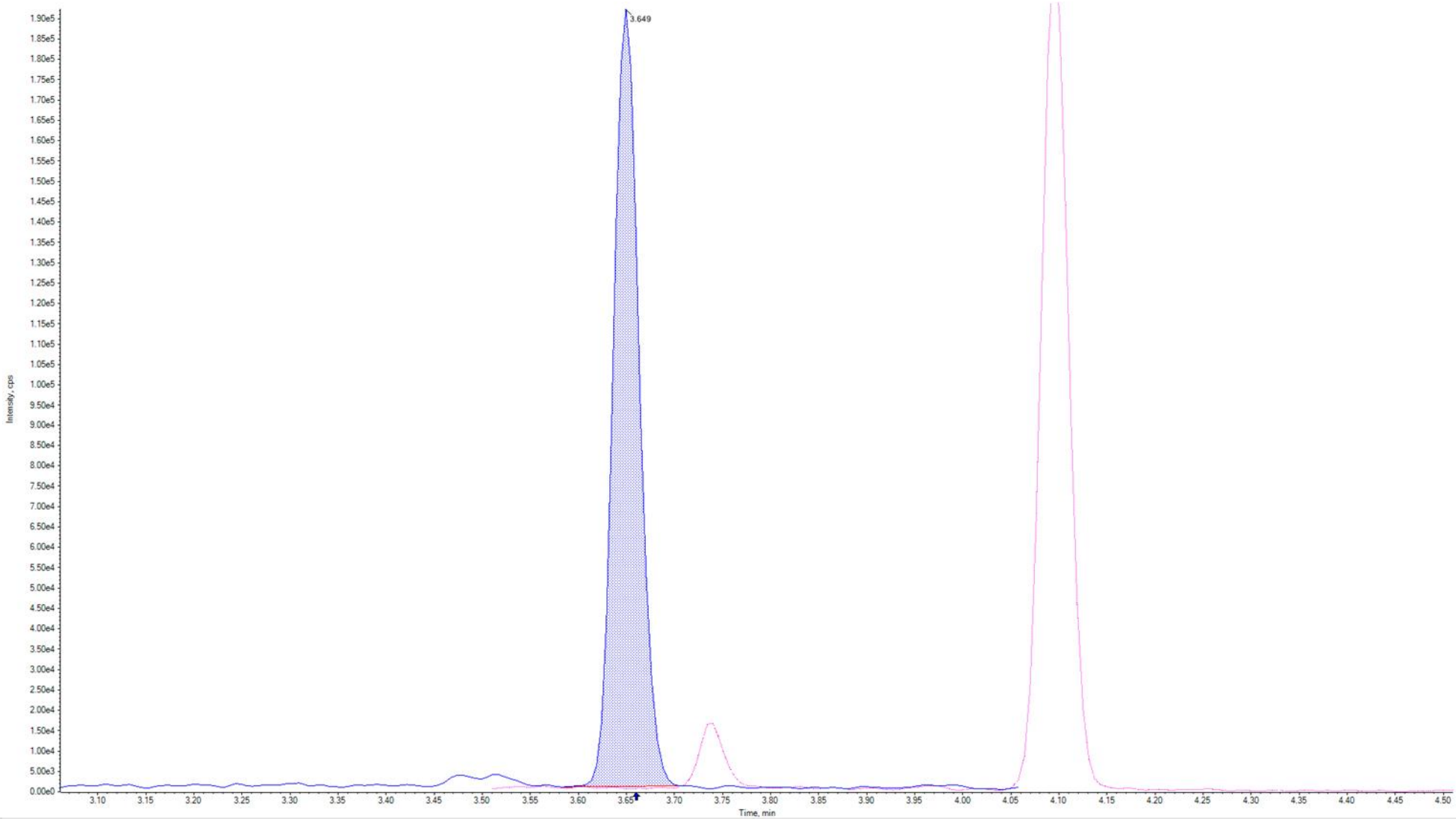
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHxS_2
Sample: WG2010366-5 S/N:895.1 Points Across peak:55



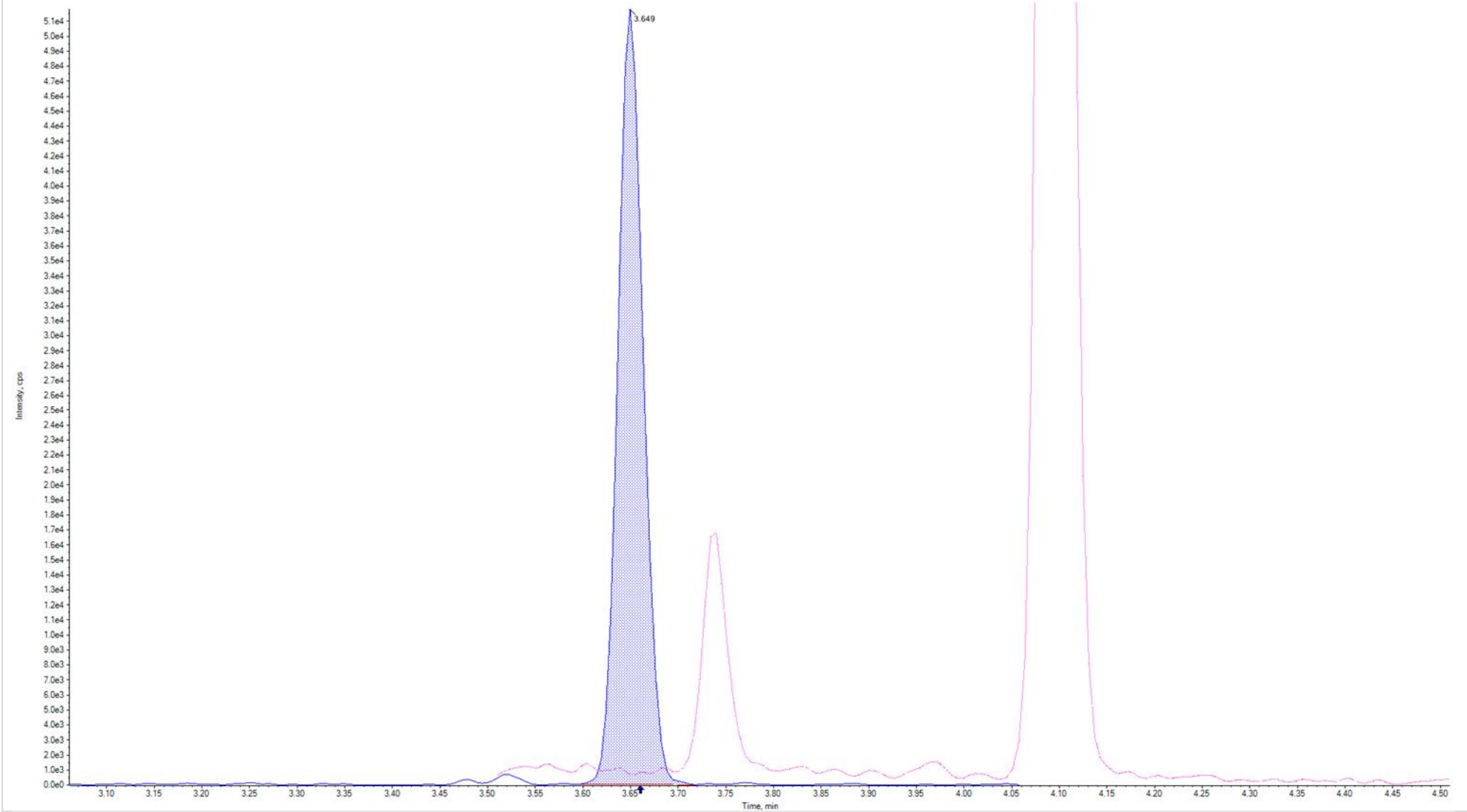
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS
Sample: WG2010366-5 S/N:904.2 Points Across peak:24



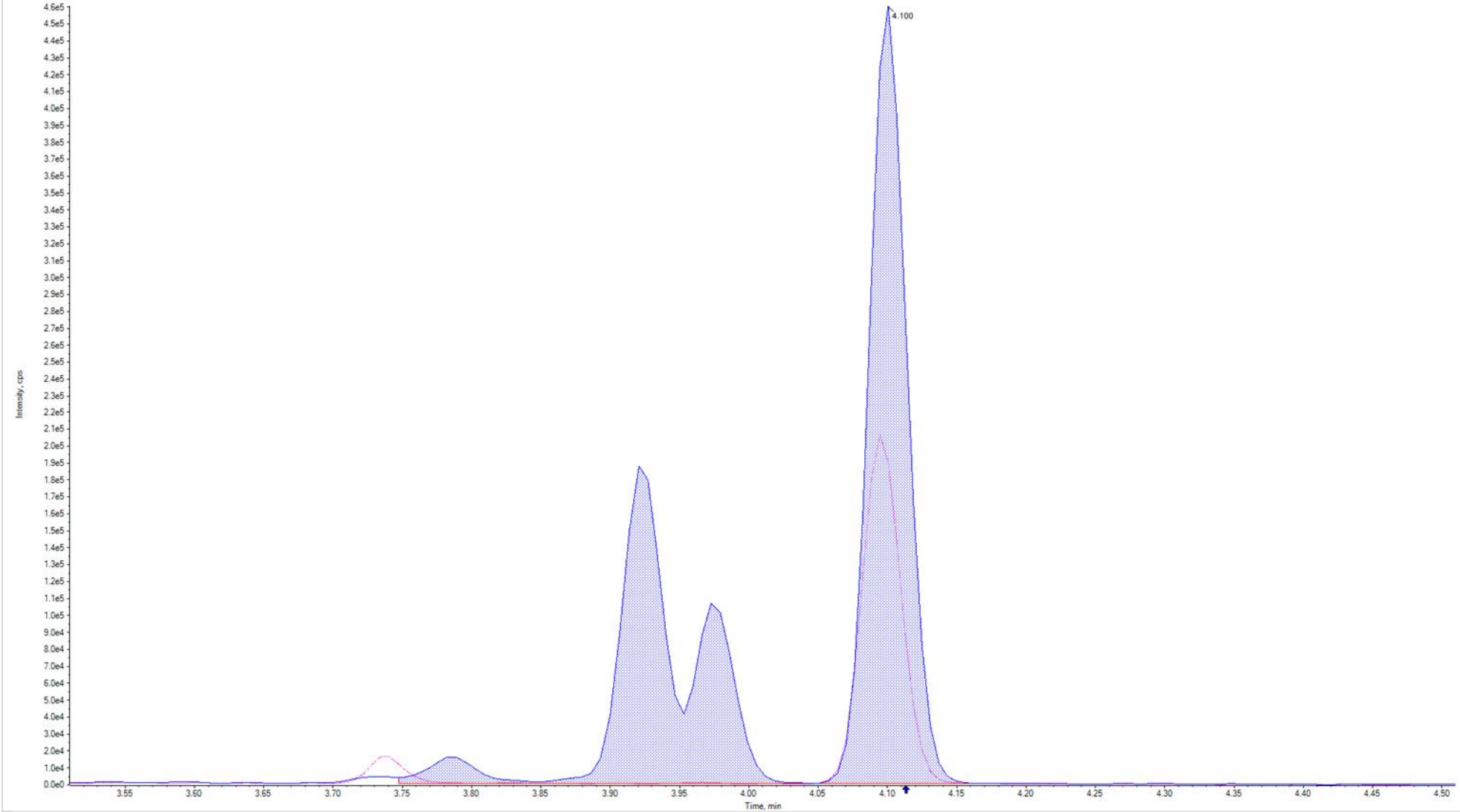
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFHpS_2
Sample: WG2010366-5 S/N:1038.3 Points Across peak:24



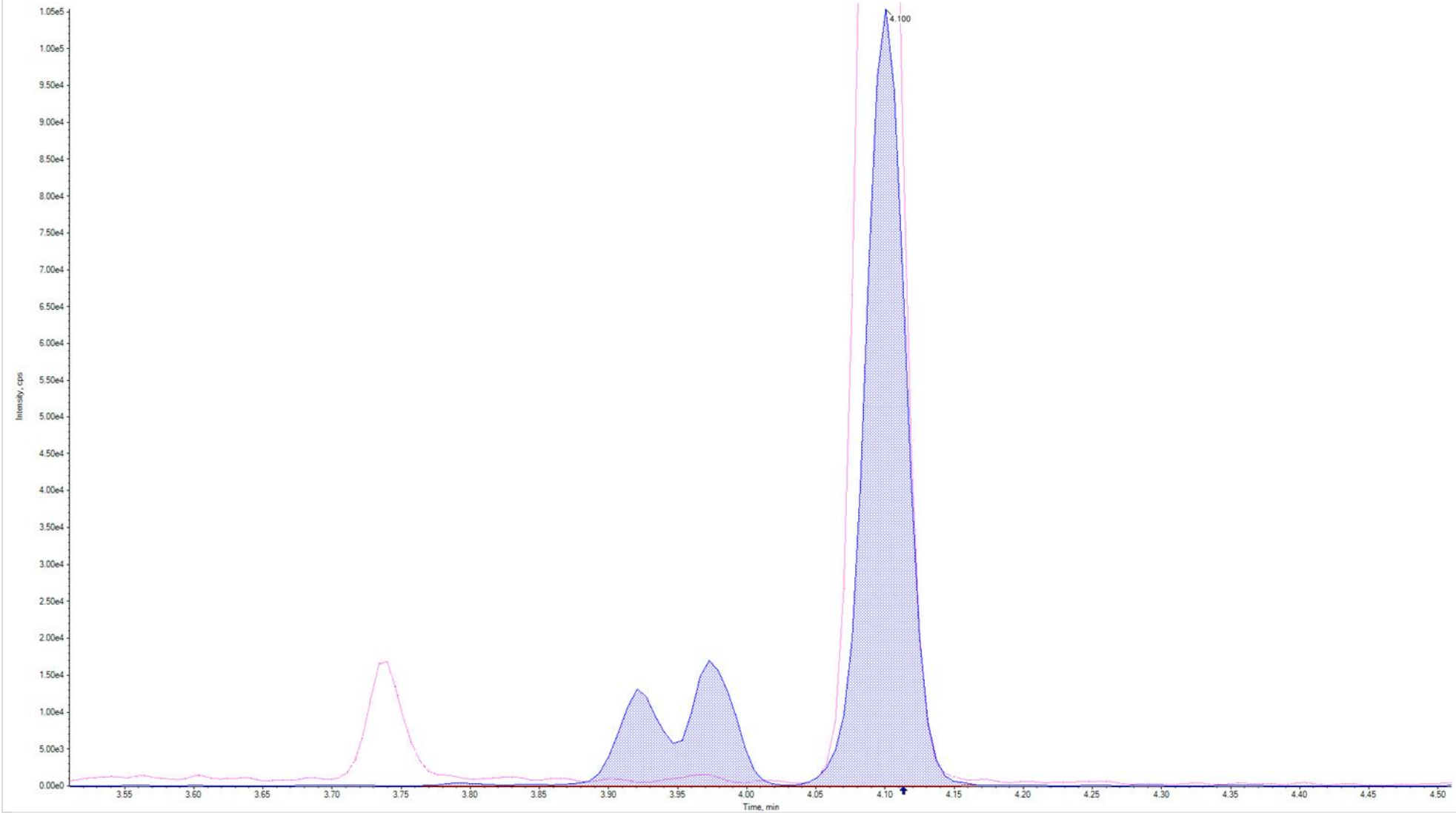
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOS
Sample: WG2010366-5 S/N:220.6 Points Across peak:66



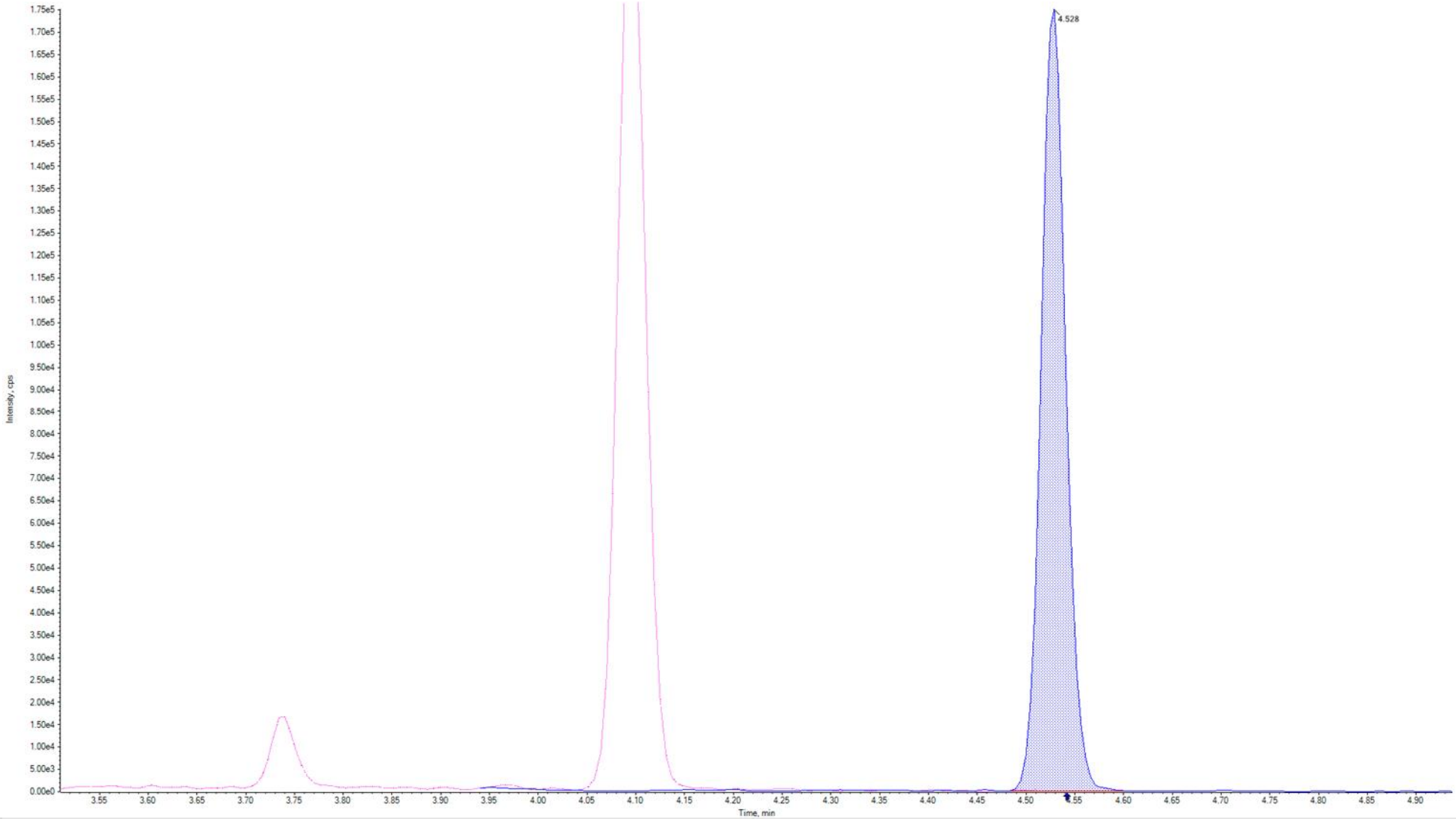
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOS_2
Sample: WG2010366-5 S/N:565.6 Points Across peak:65



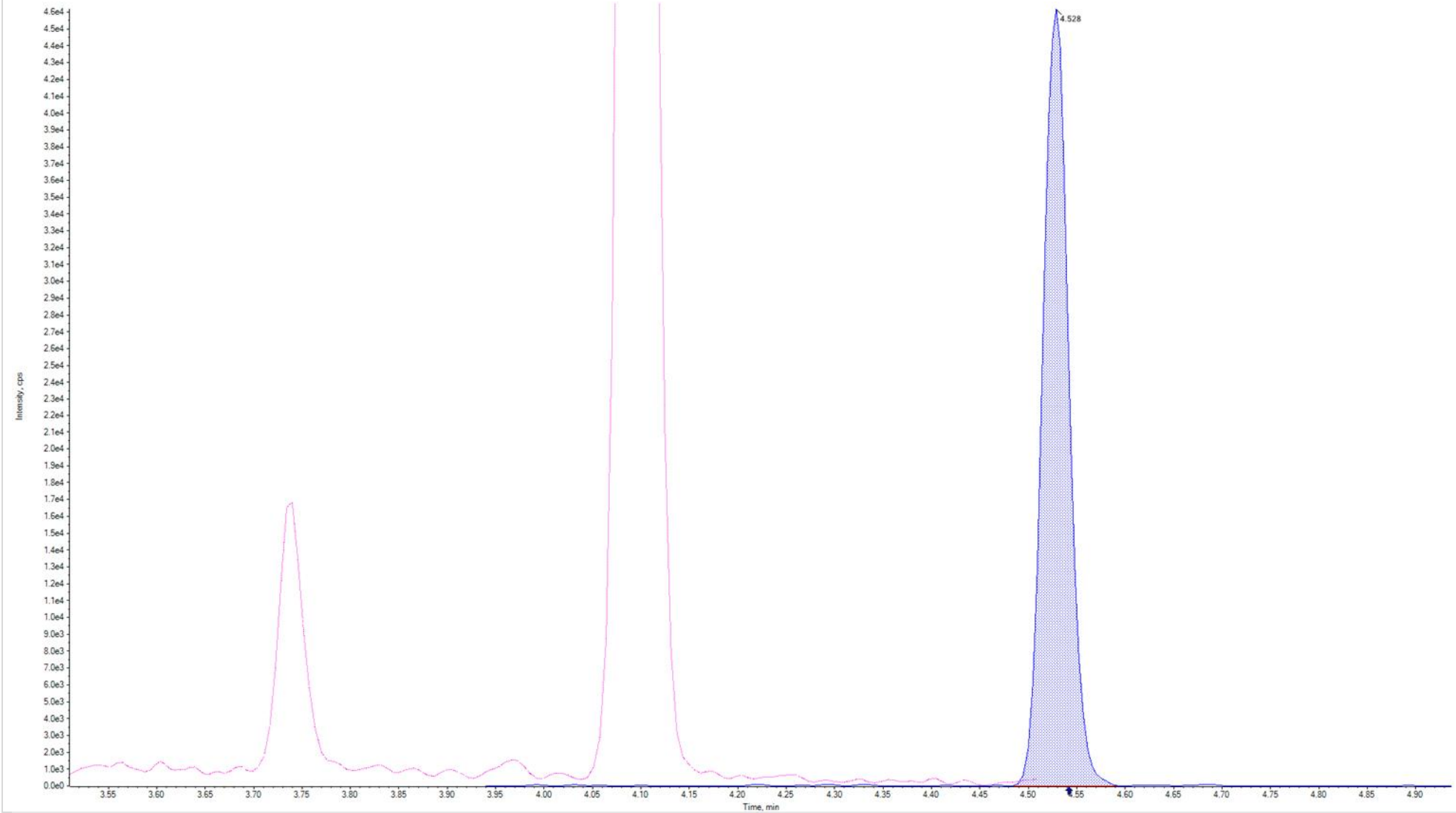
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNS
Sample: WG2010366-5 S/N:4387.0 Points Across peak:34



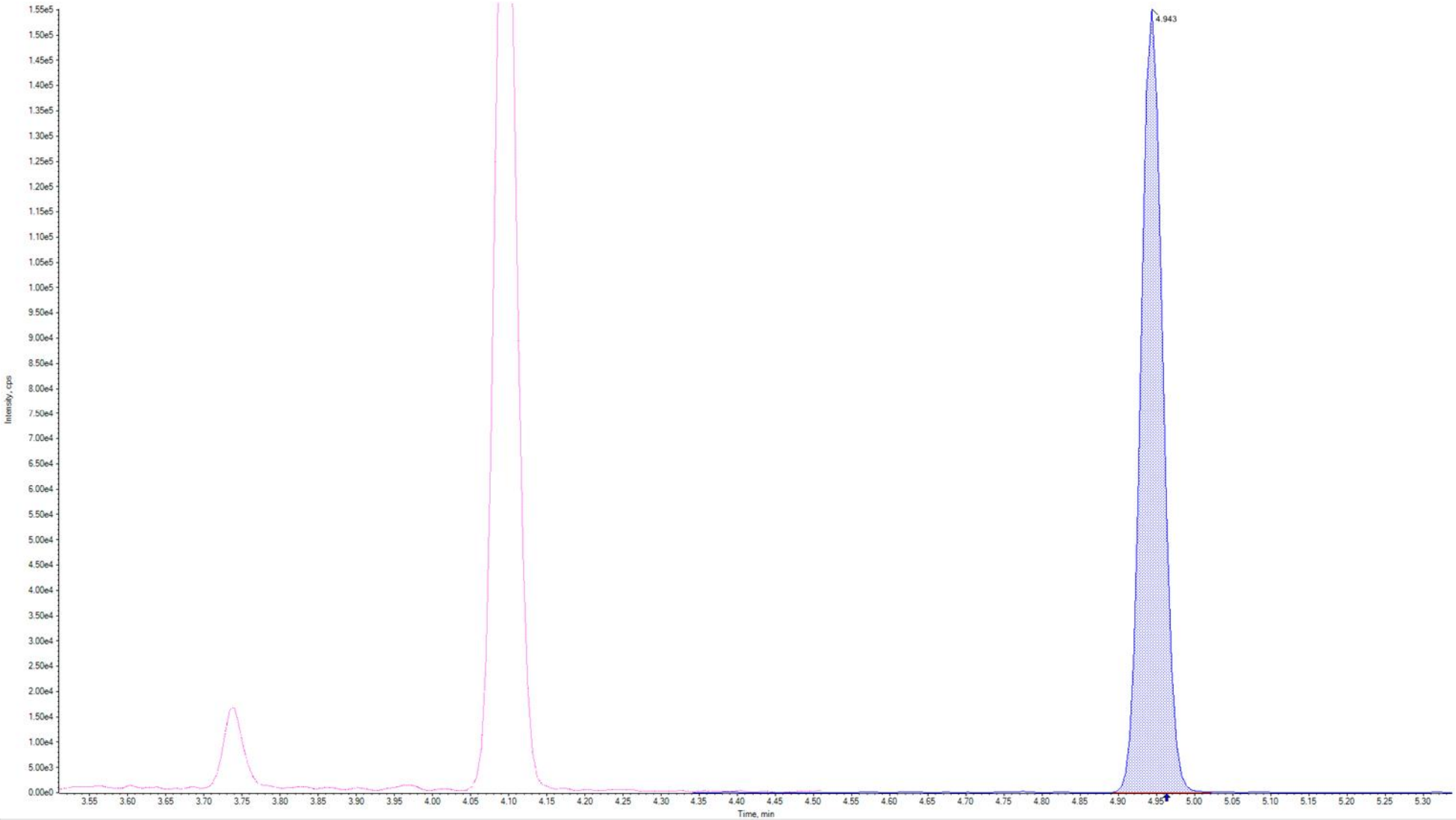
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFNS_2
Sample: WG2010366-5 S/N:1157.5 Points Across peak:28



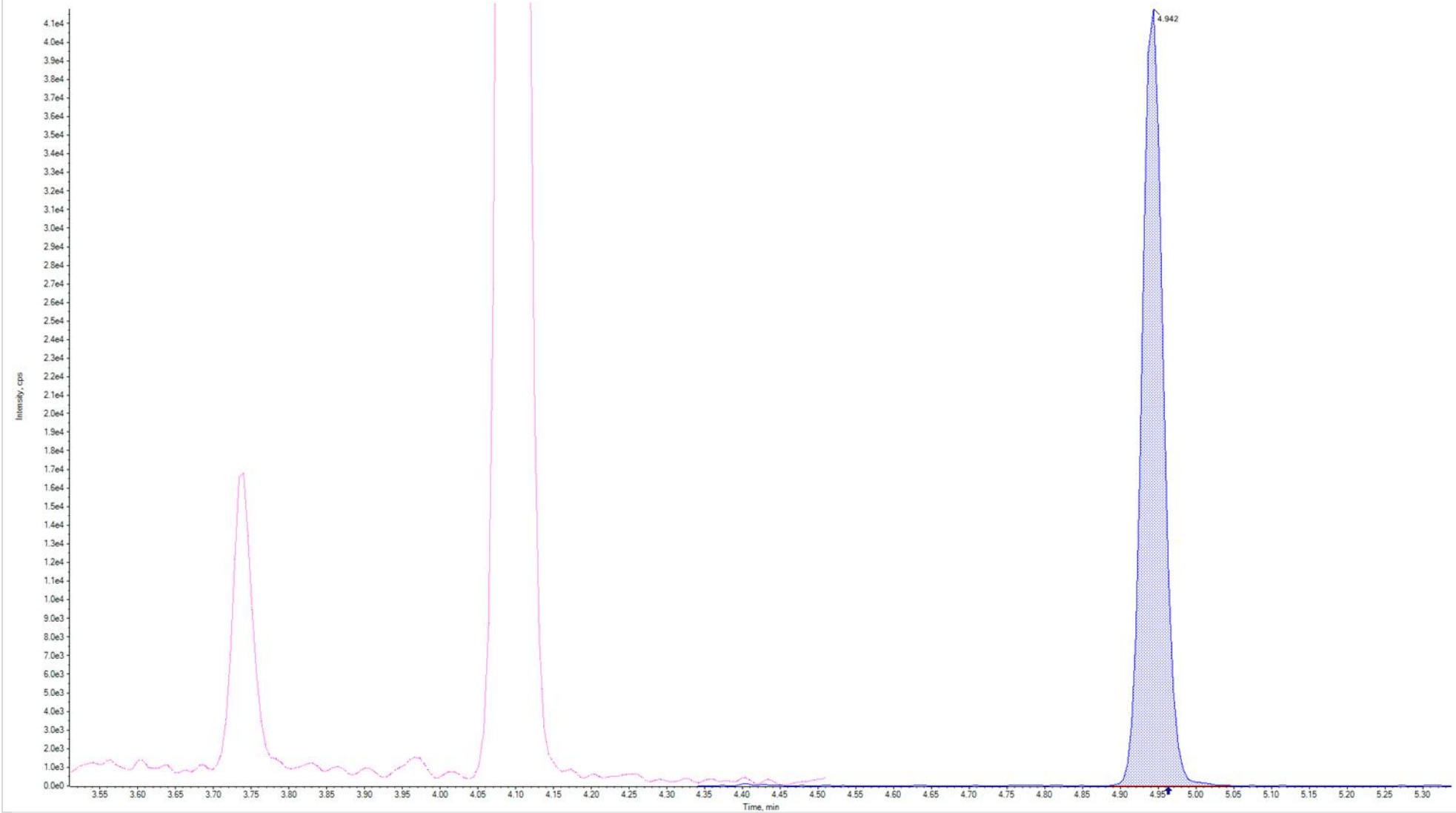
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDS
Sample: WG2010366-5 S/N:5442.8 Points Across peak:23



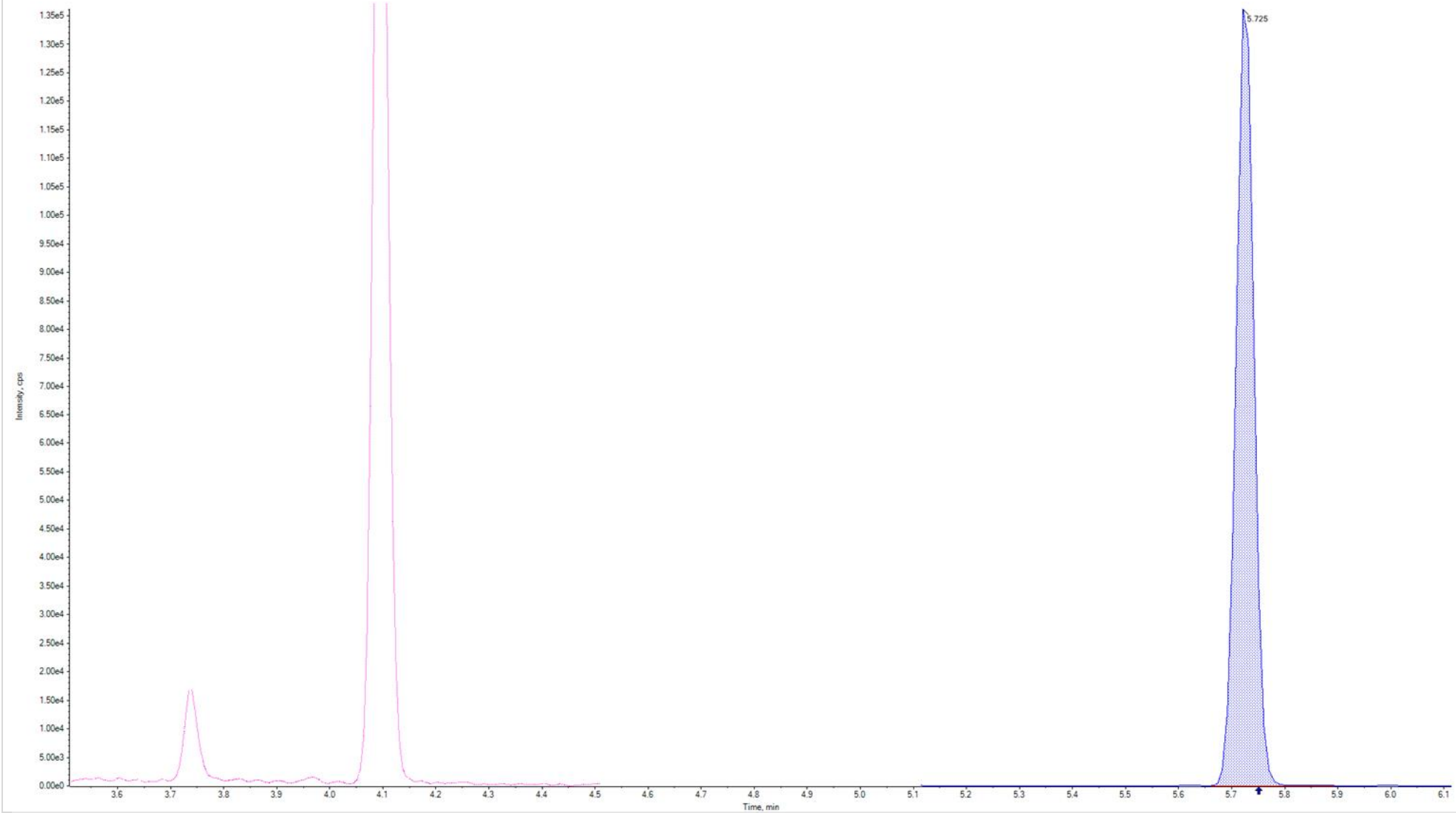
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDS_2
Sample: WG2010366-5 S/N:1466.0 Points Across peak:32



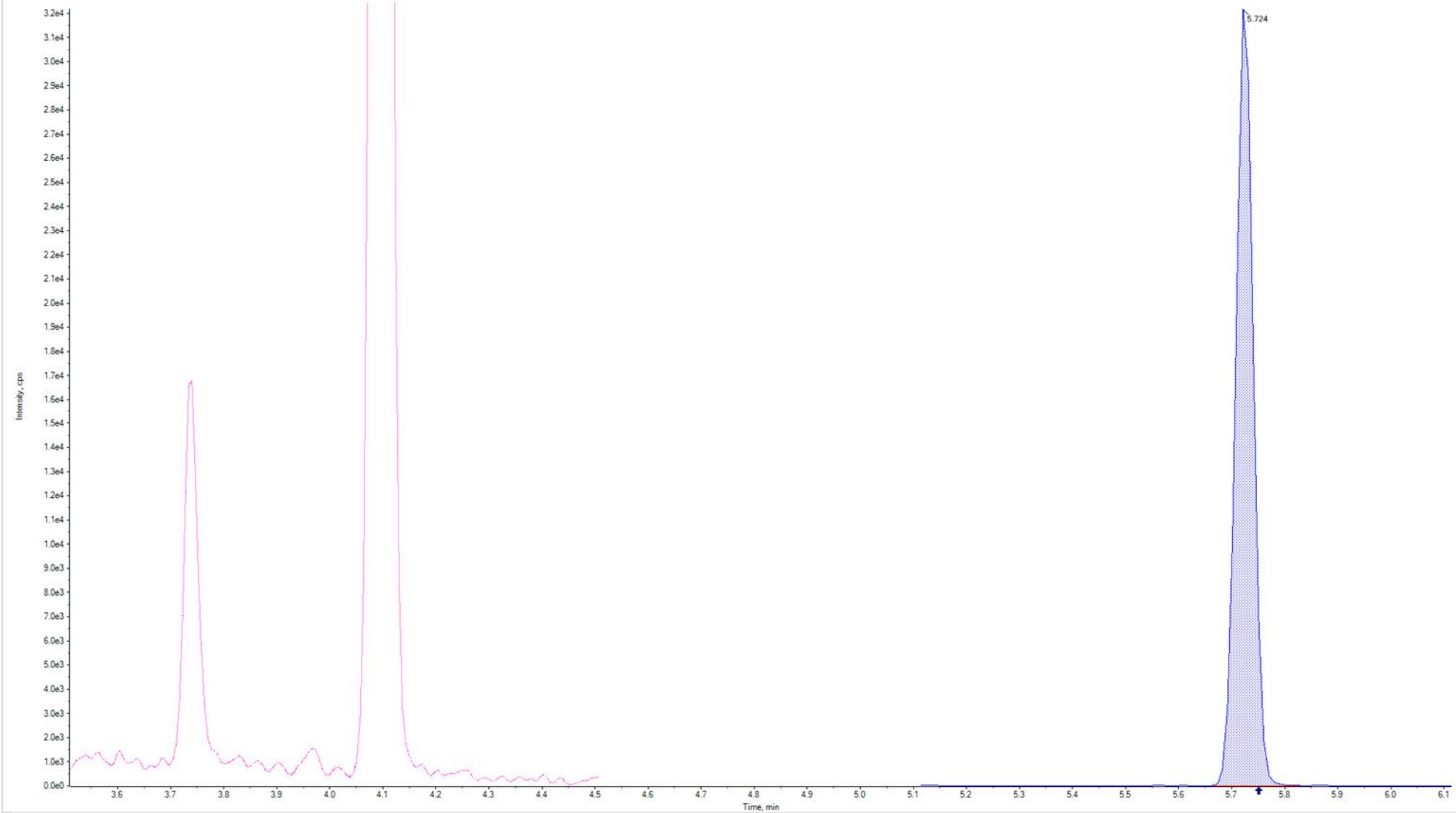
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS
Sample: WG2010366-5 S/N:10577.2 Points Across peak:33



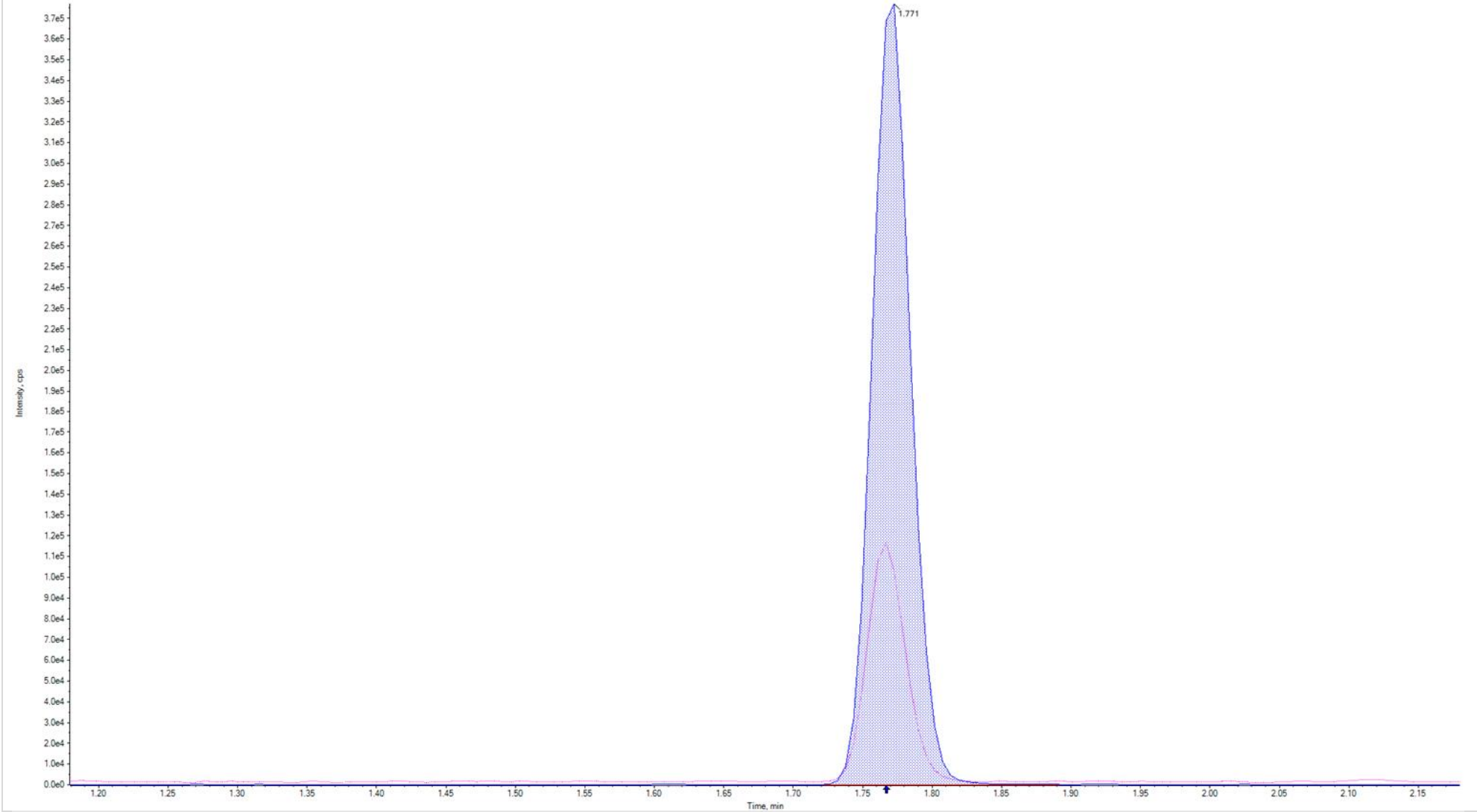
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFDoS_2
Sample: WG2010366-5 S/N:1899.4 Points Across peak:22



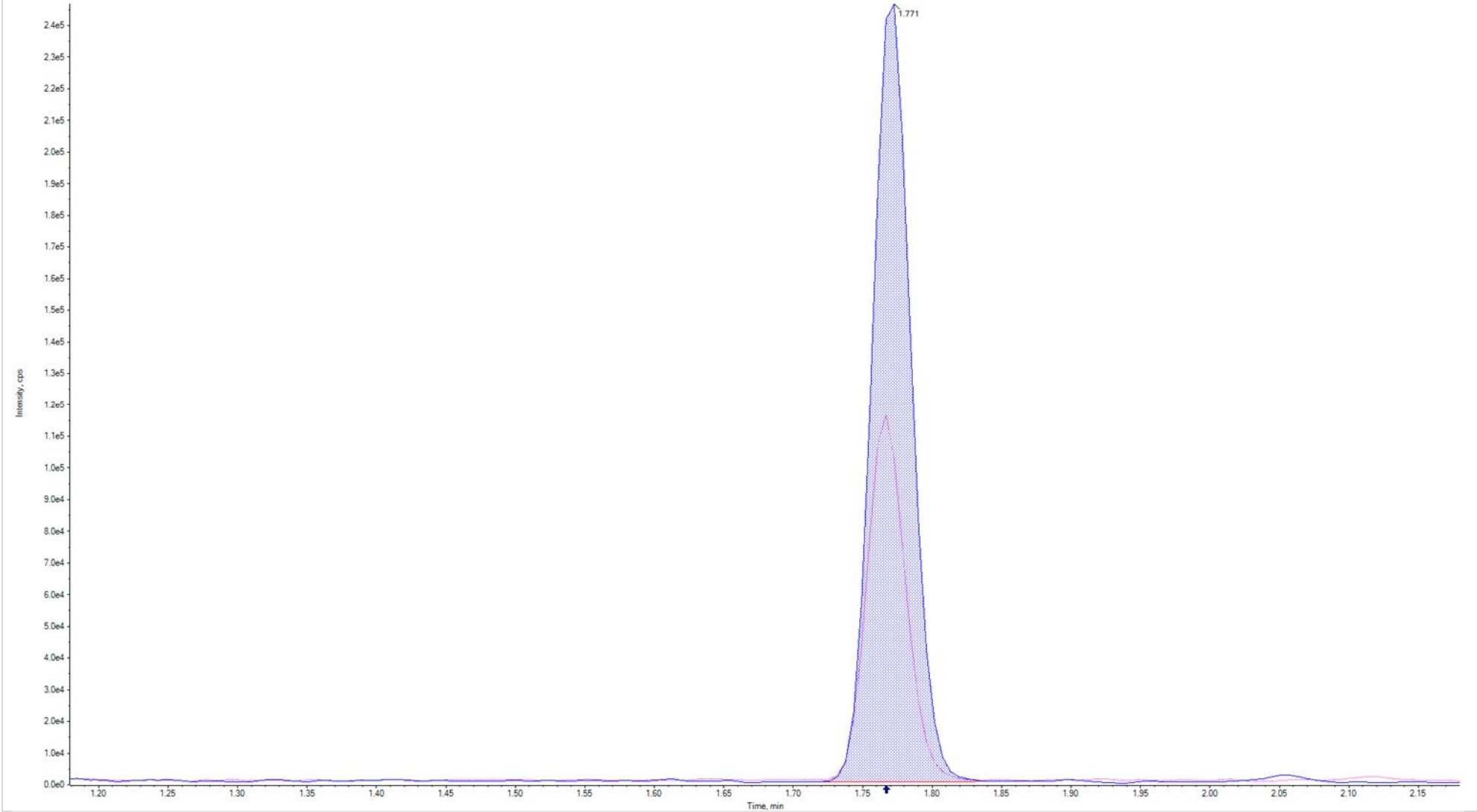
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS
Sample: WG2010366-5 S/N:9740.0 Points Across peak:32



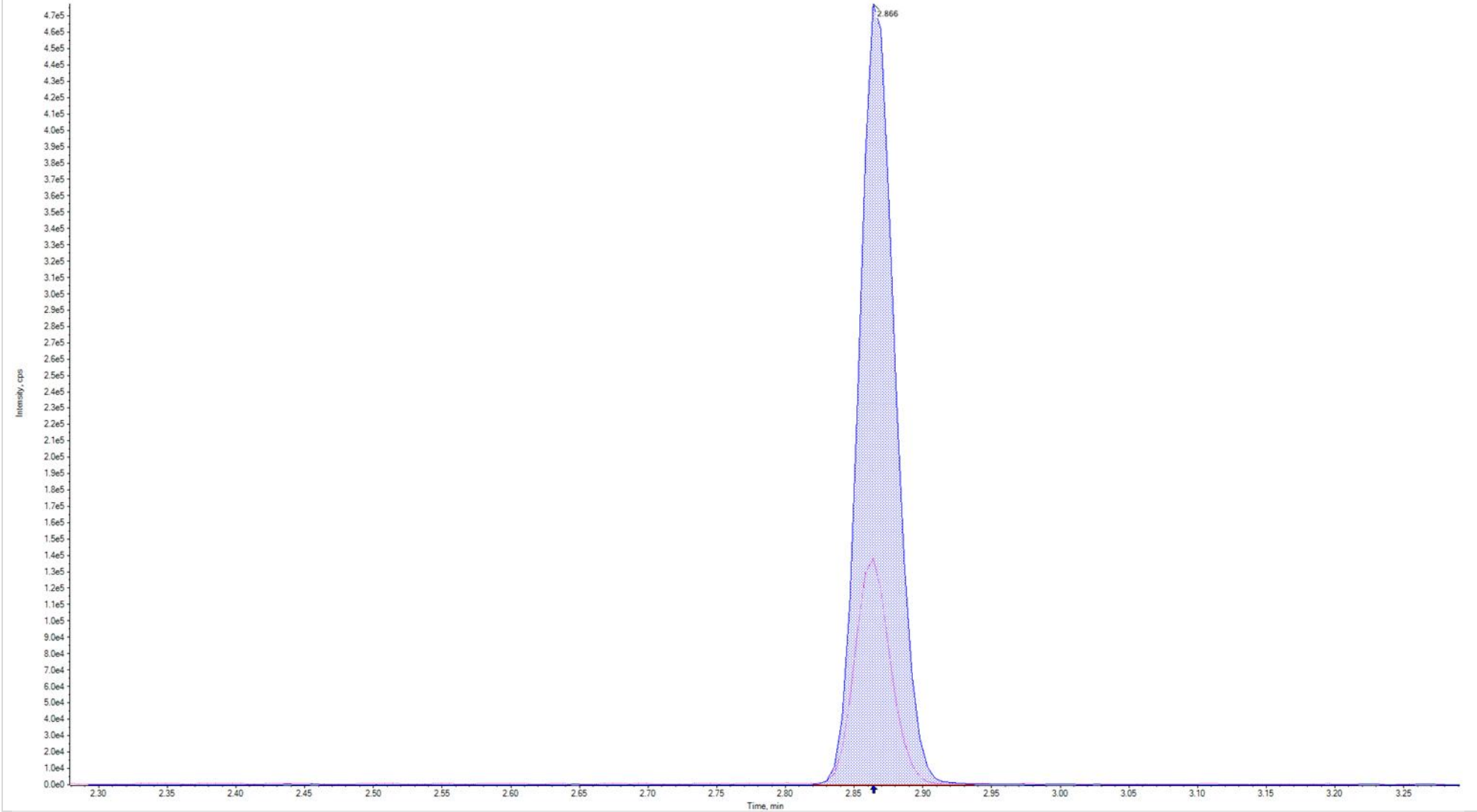
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

4:2FTS_2
Sample: WG2010366-5 S/N:1248.4 Points Across peak:25



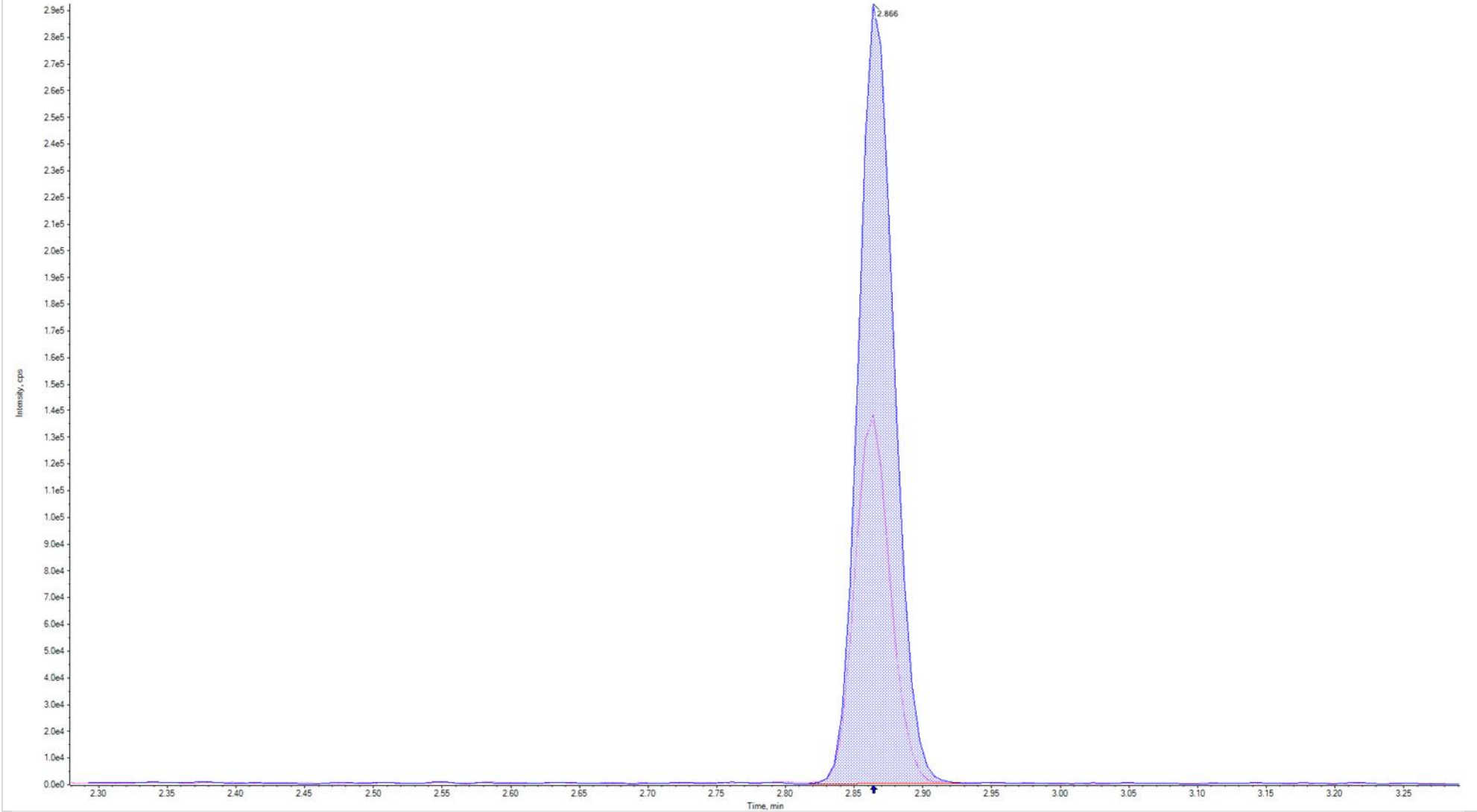
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS
Sample: WG2010366-5 S/N:9569.2 Points Across peak:26



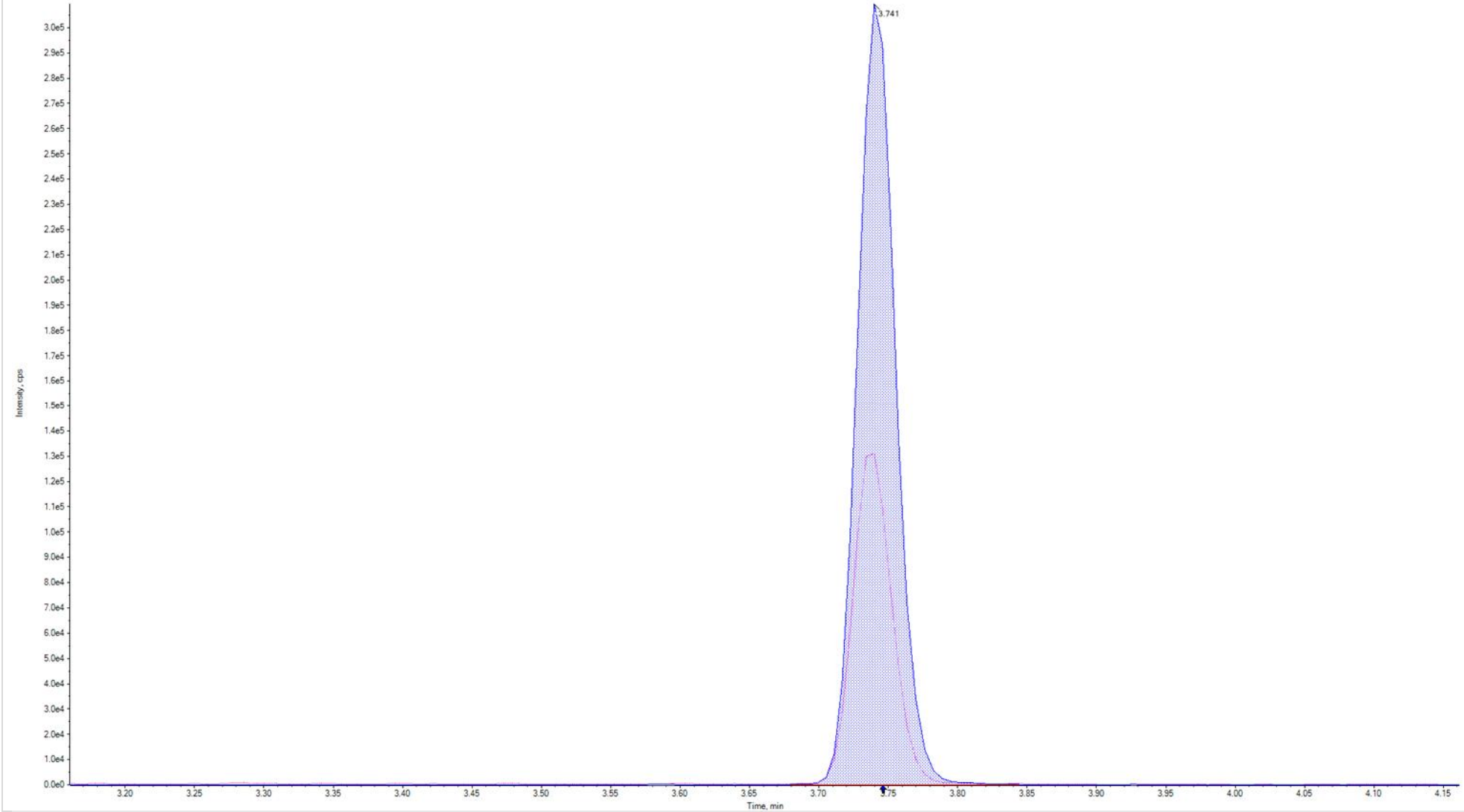
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

6:2FTS_2
Sample: WG2010366-5 S/N:2315.9 Points Across peak:23



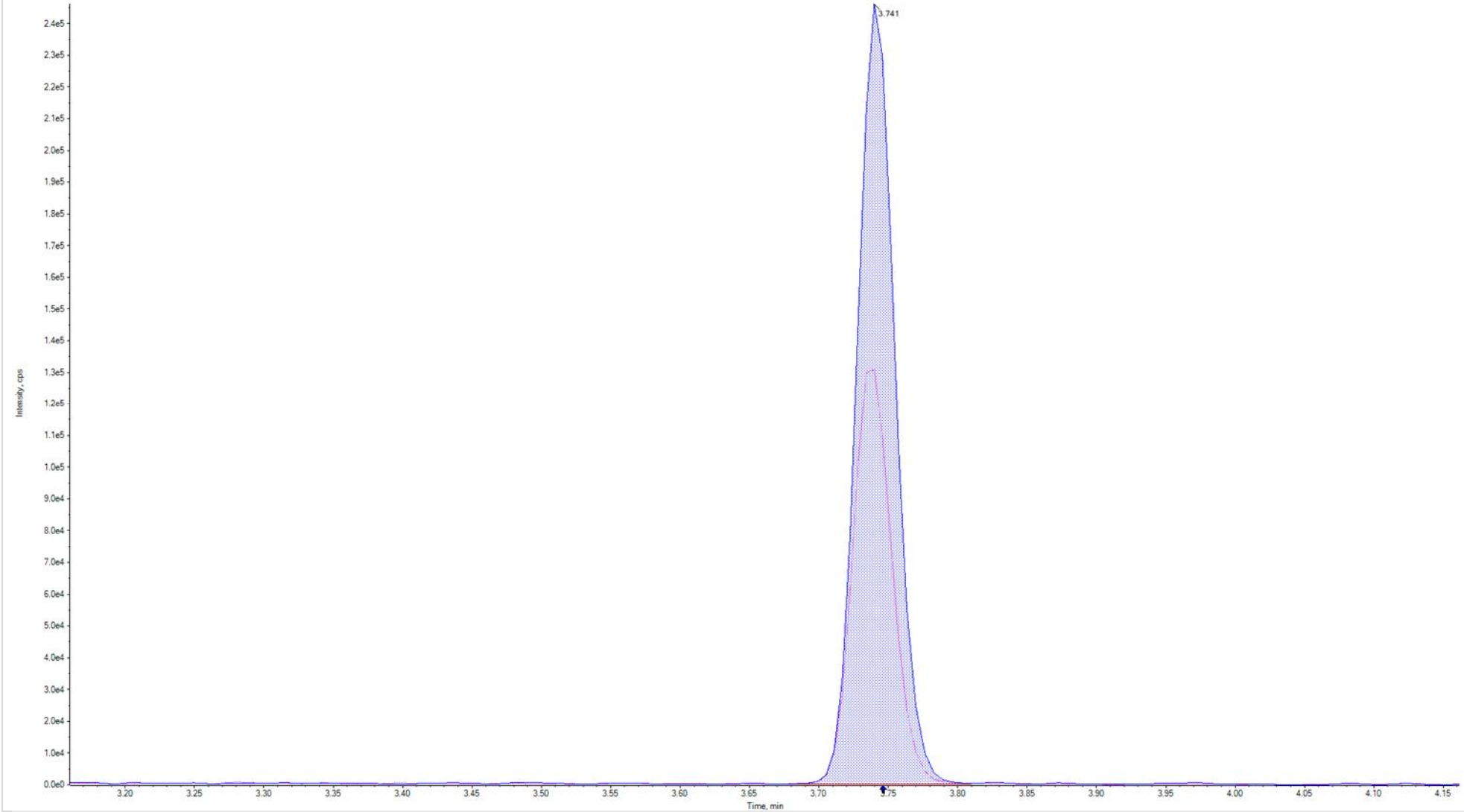
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS
Sample: WG2010366-5 S/N:5085.1 Points Across peak:34



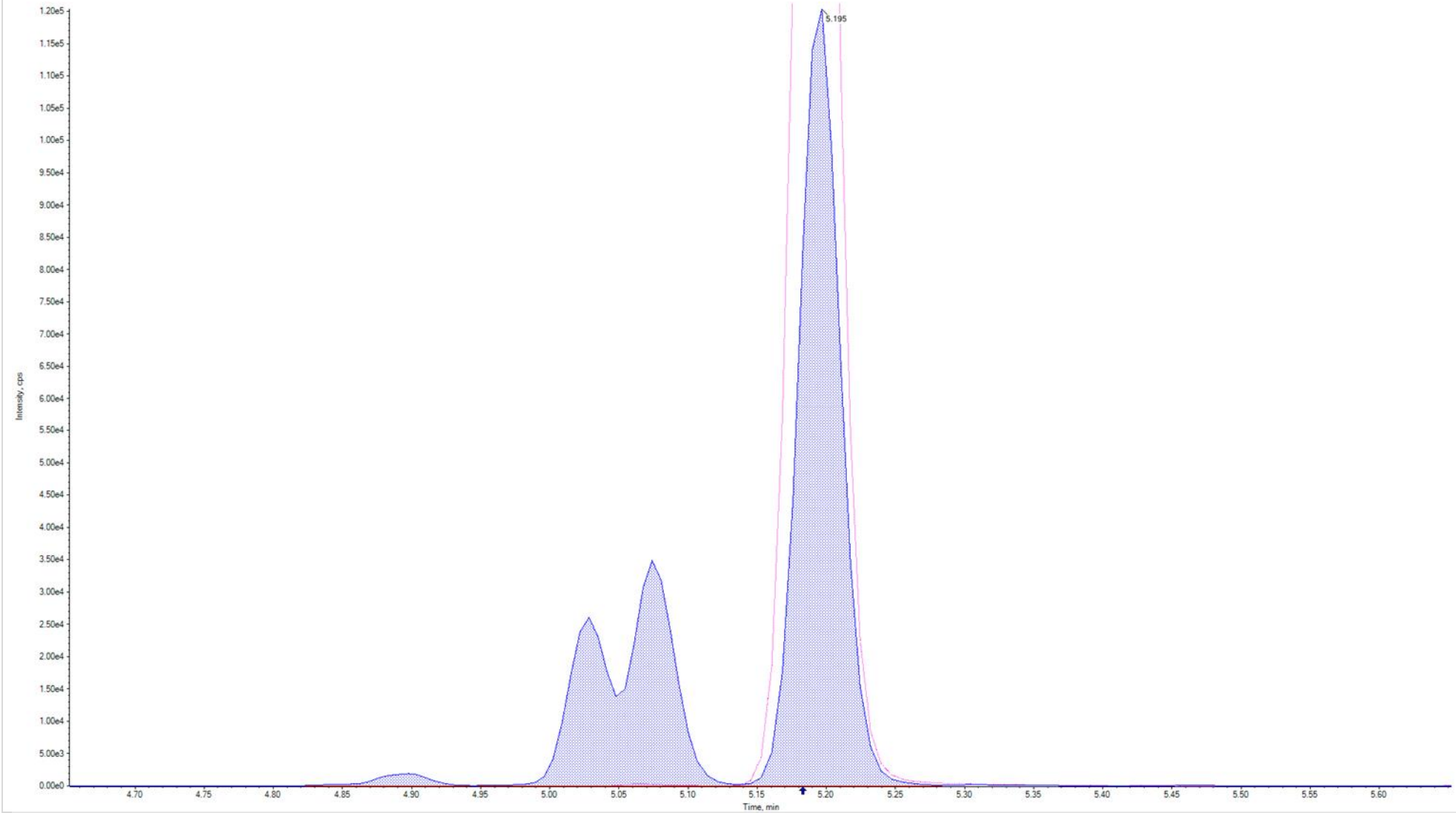
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

8:2FTS_2
Sample: WG2010366-5 S/N:3065.4 Points Across peak:24



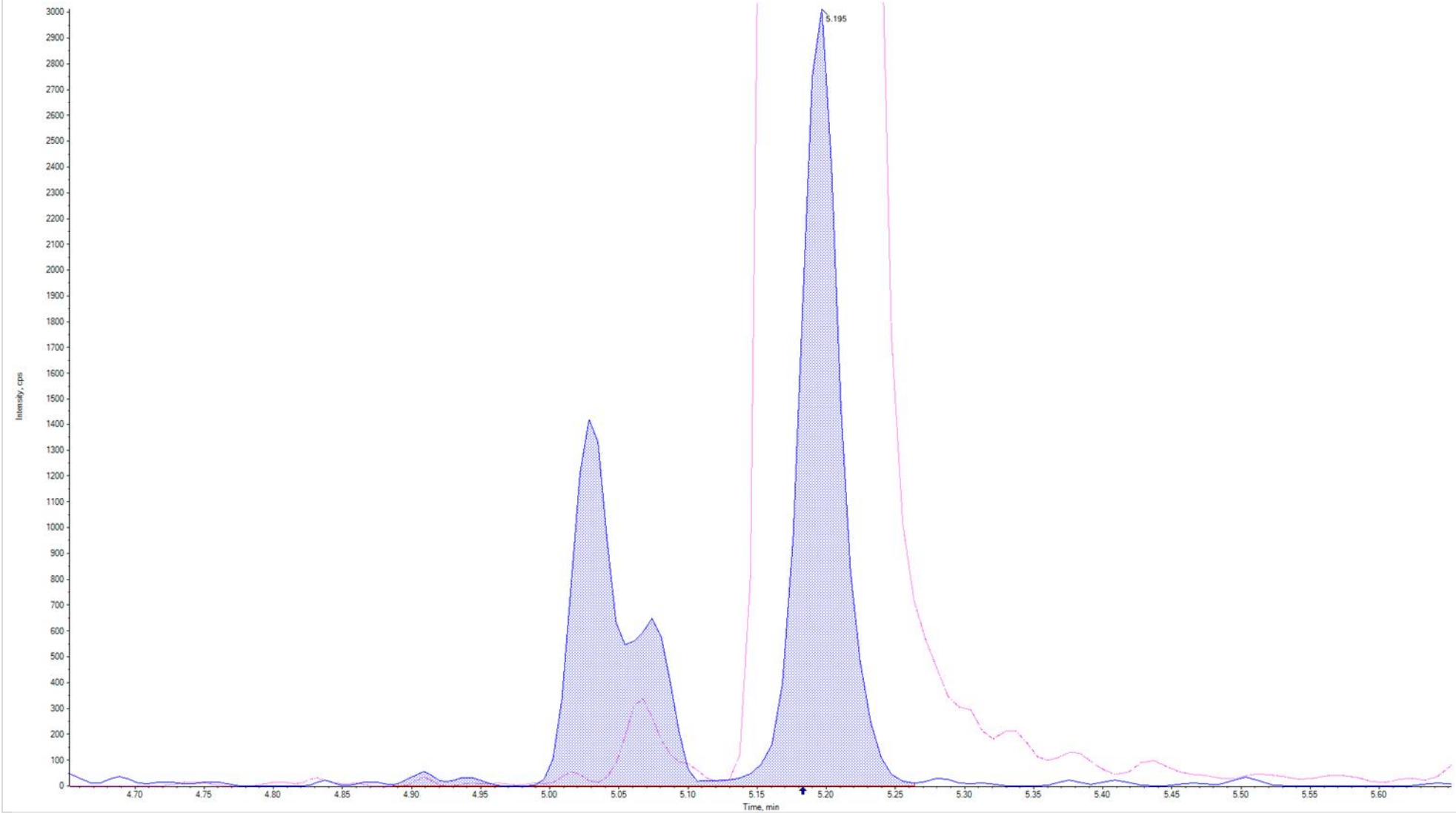
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA
Sample: WG2010366-5 S/N:242.4 Points Across peak:73



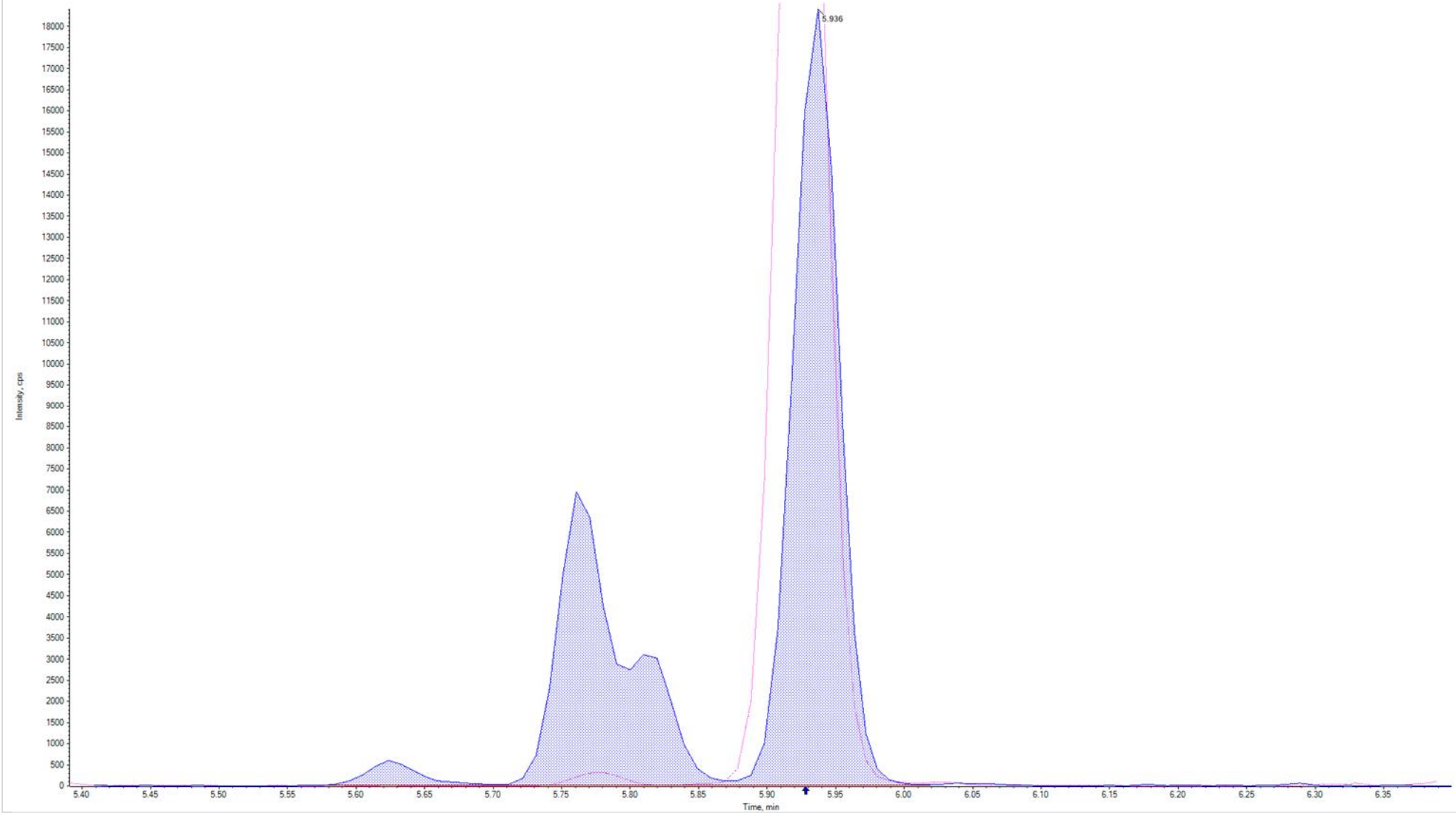
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFOSA_2
Sample: WG2010366-5 S/N:175.2 Points Across peak:59



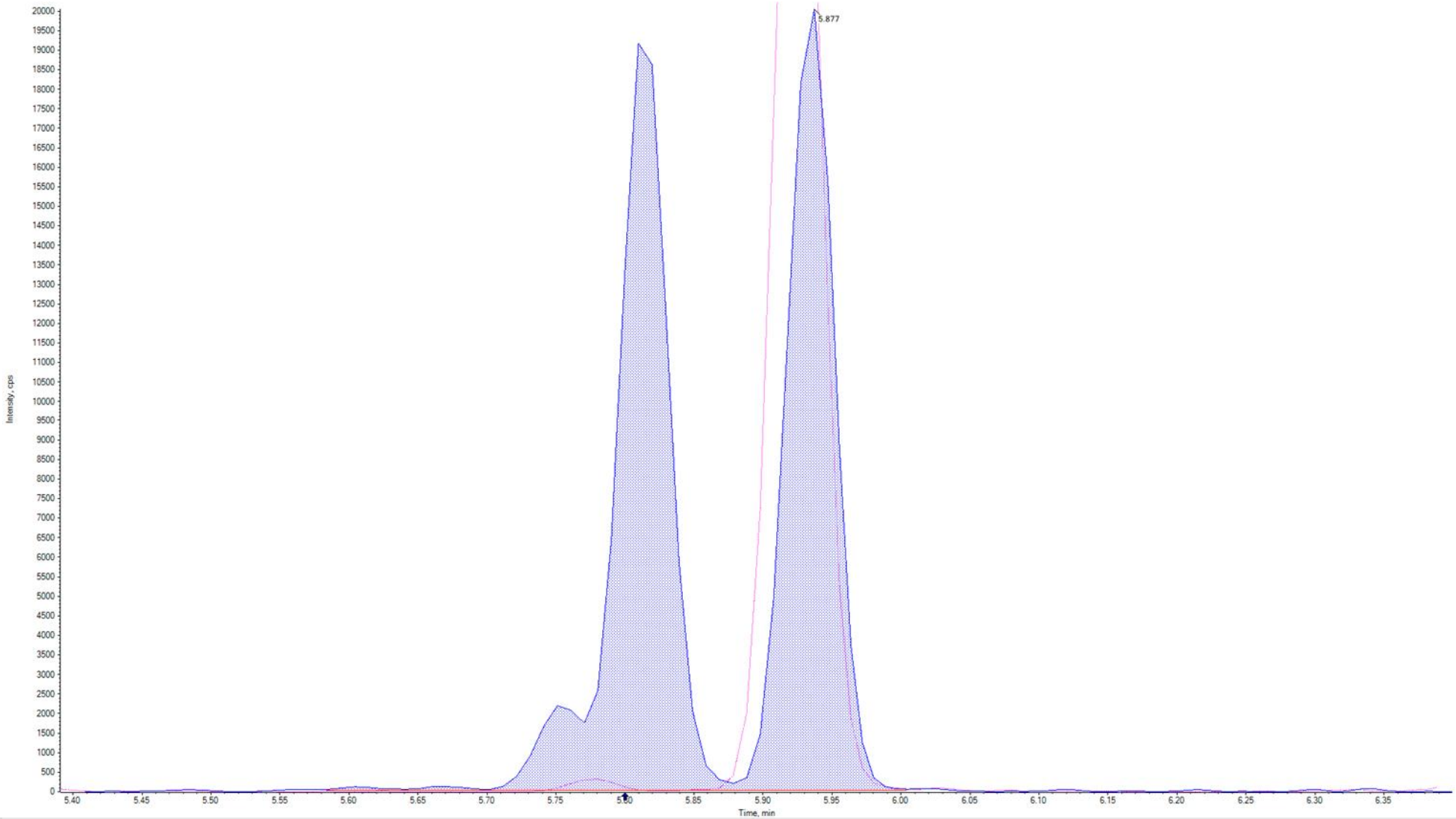
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA
Sample: WG2010366-5 S/N:229.8 Points Across peak:49



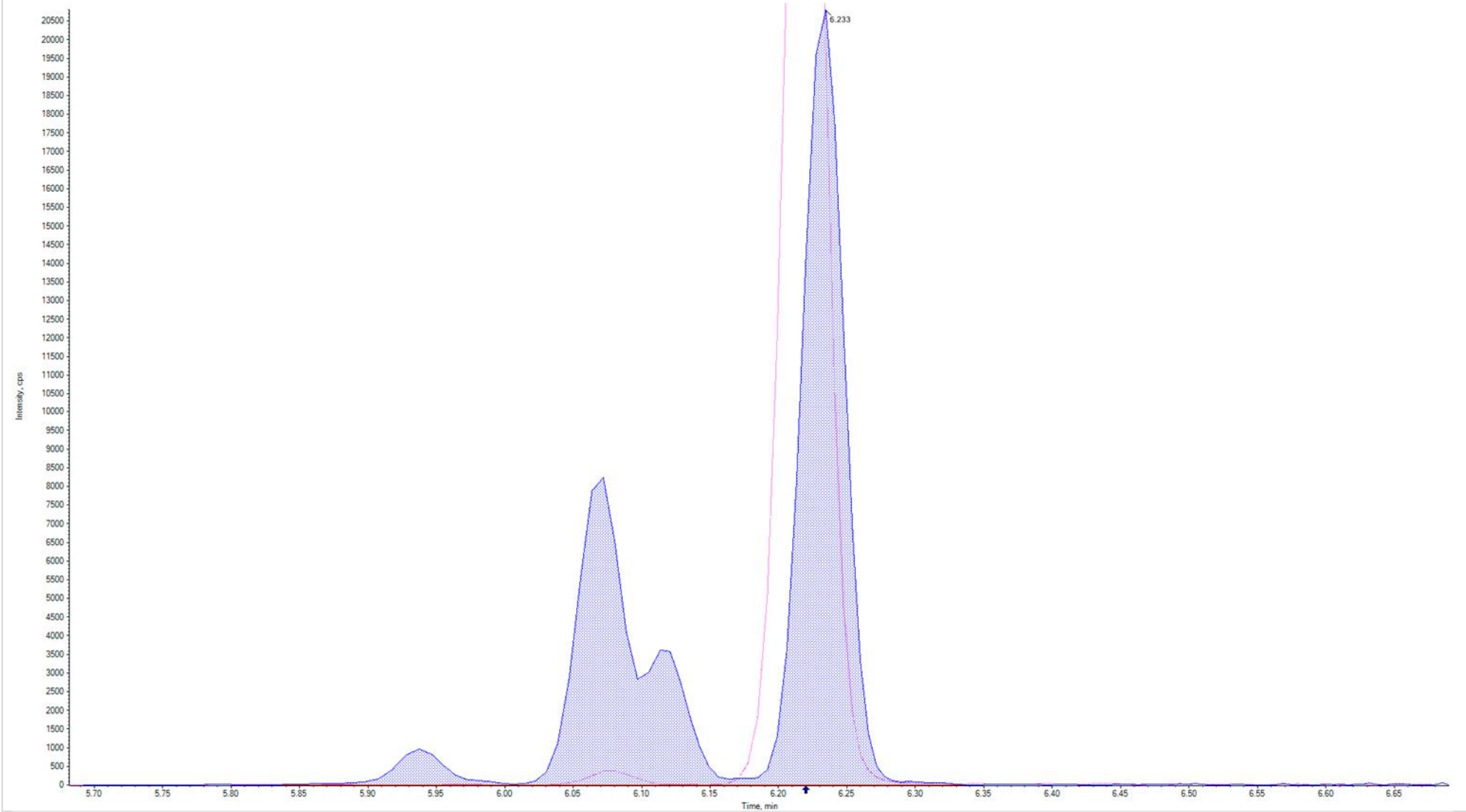
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSA_2
Sample: WG2010366-5 S/N:215.4 Points Across peak:47



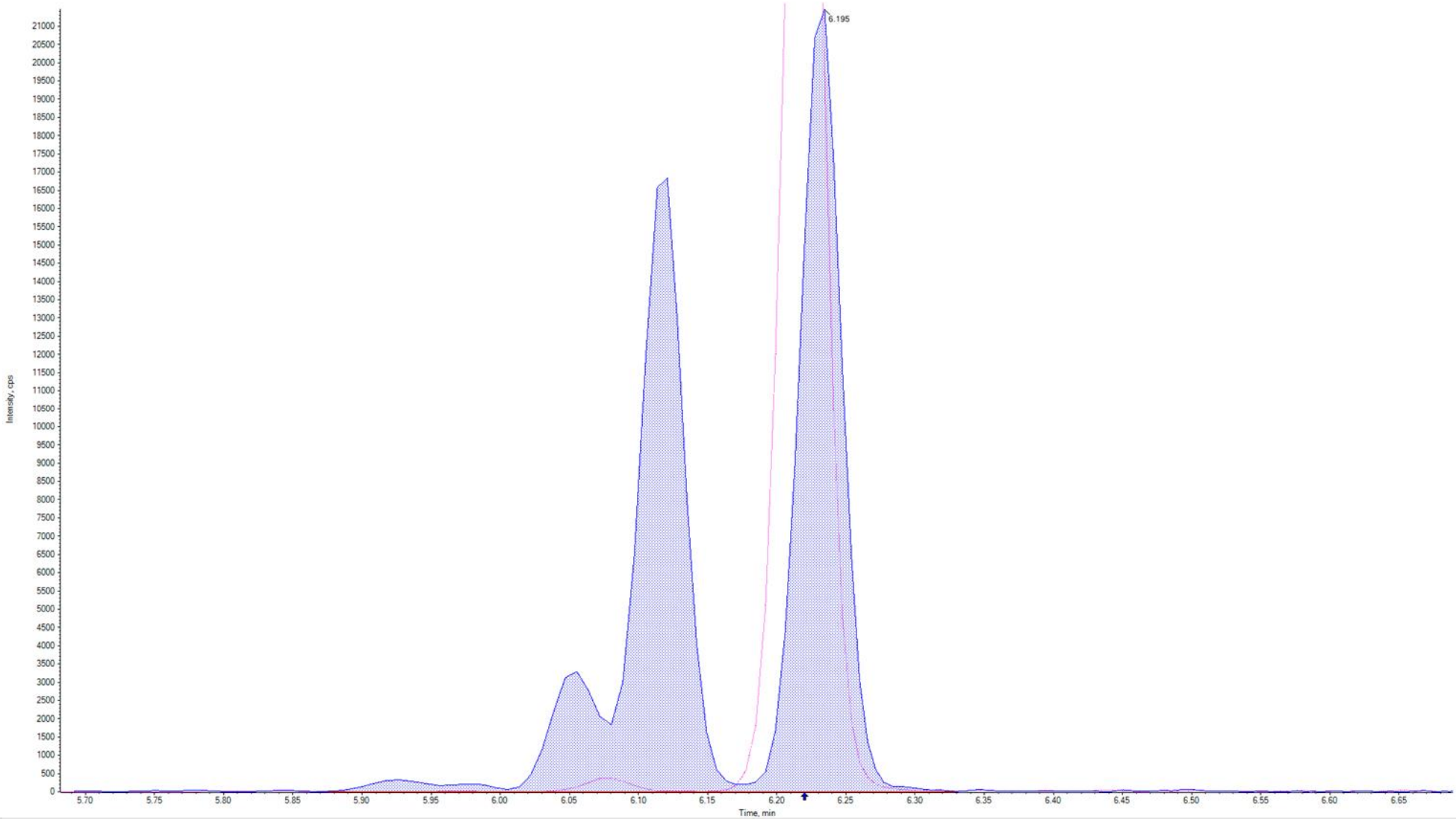
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA
Sample: WG2010366-5 S/N:507.6 Points Across peak:69



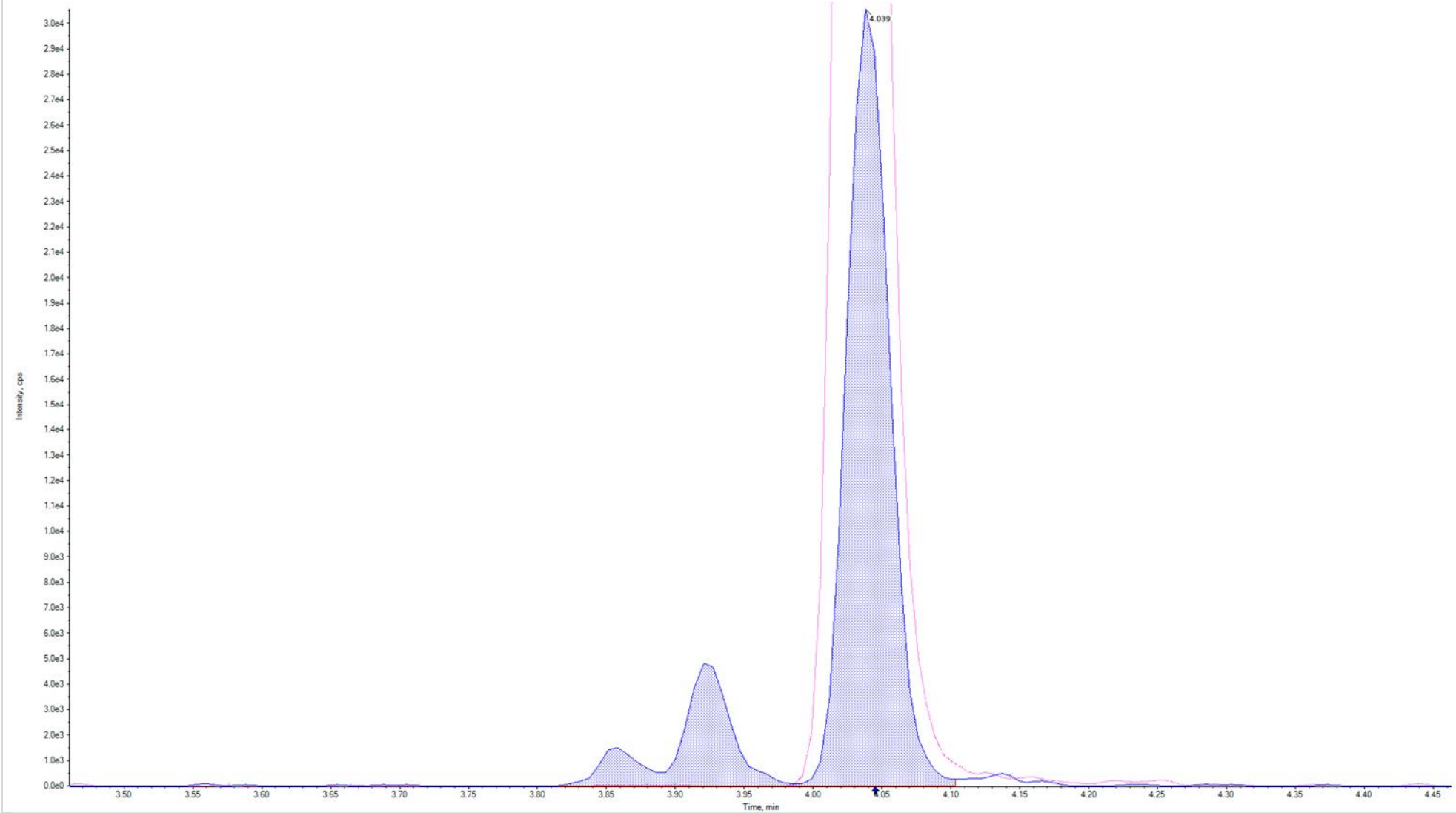
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSA_2
Sample: WG2010366-5 S/N:451.4 Points Across peak:62



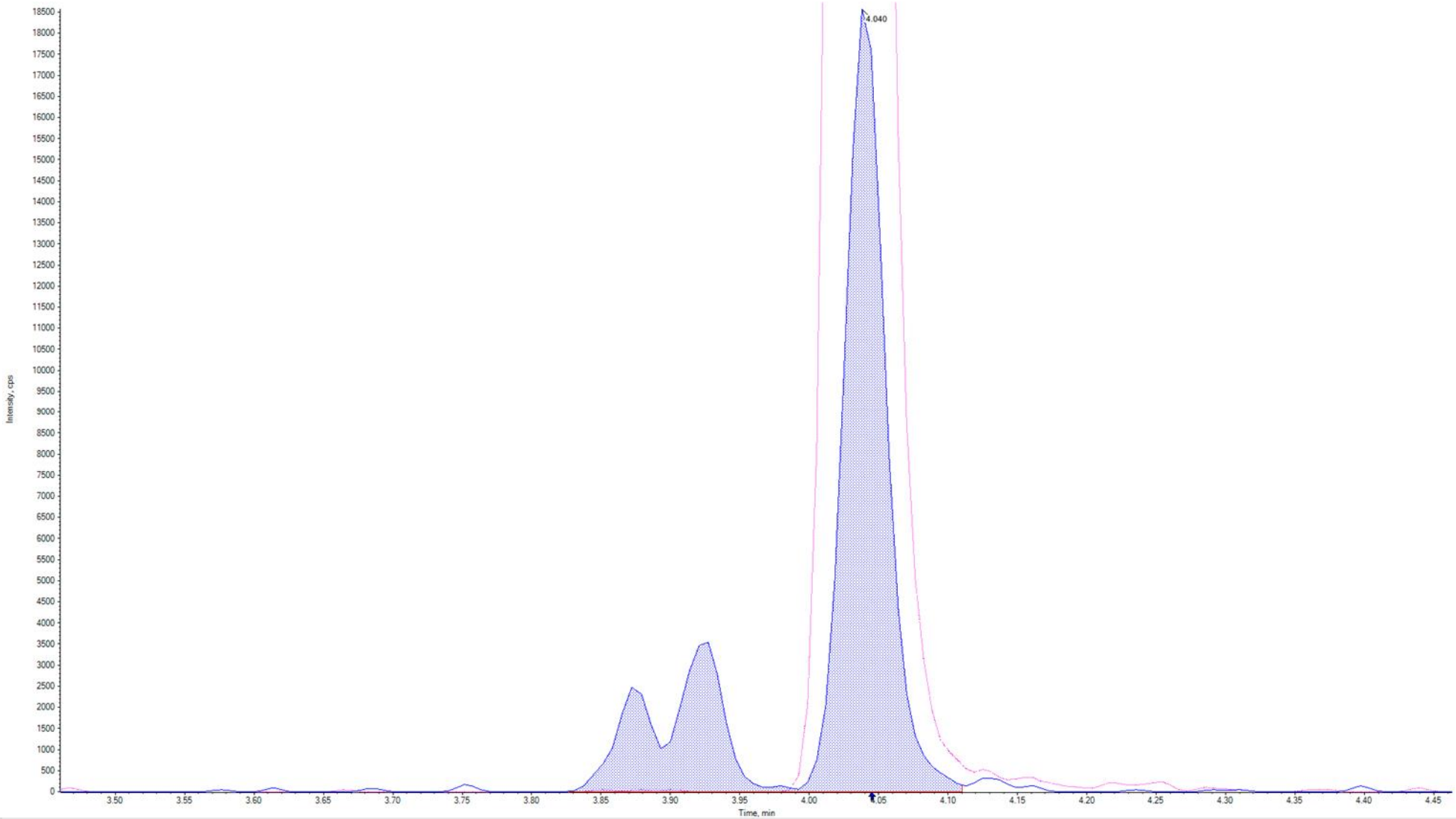
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA
Sample: WG2010366-5 S/N:406.4 Points Across peak:46



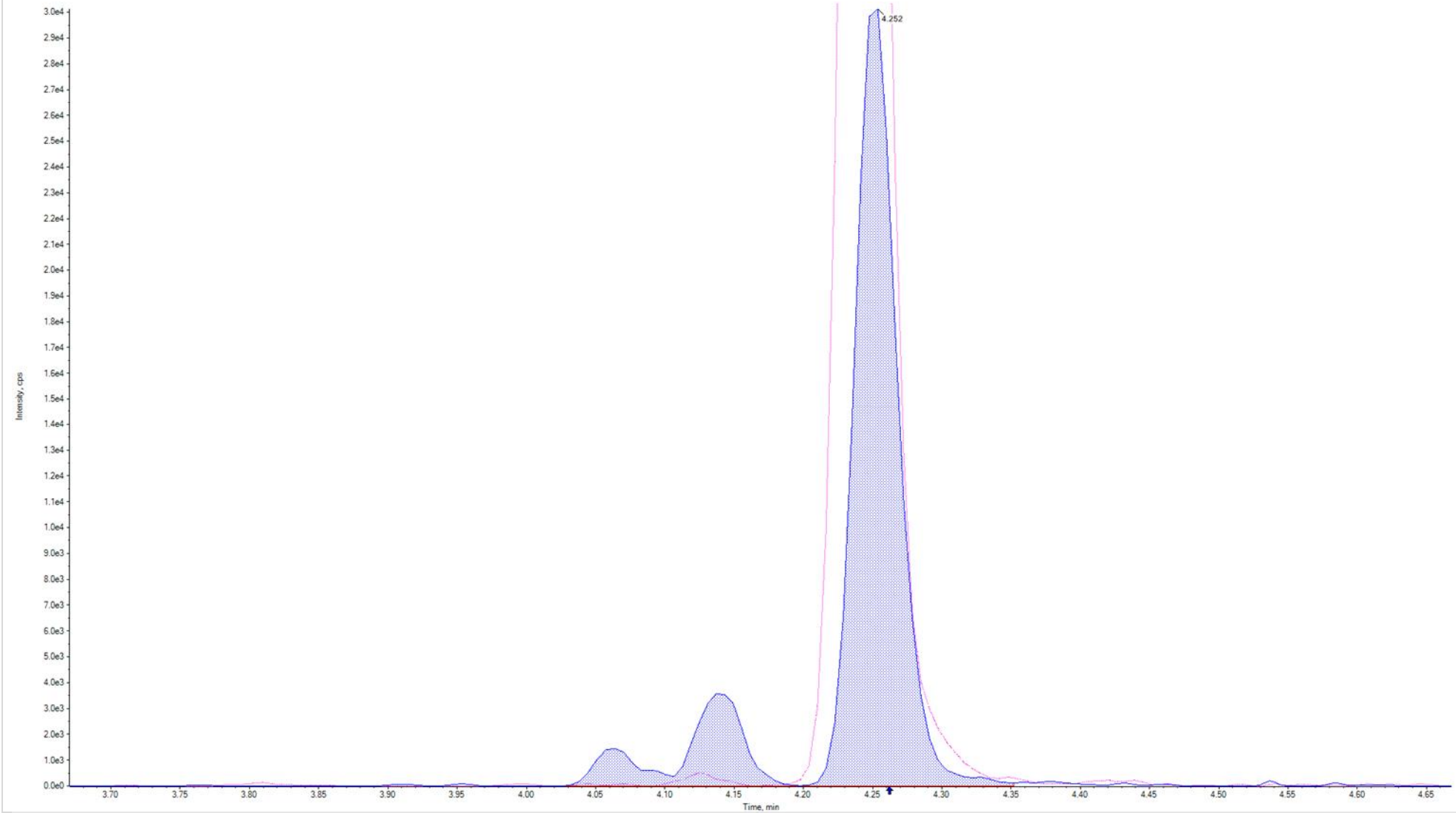
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSAA_2
Sample: WG2010366-5 S/N:330.5 Points Across peak:45



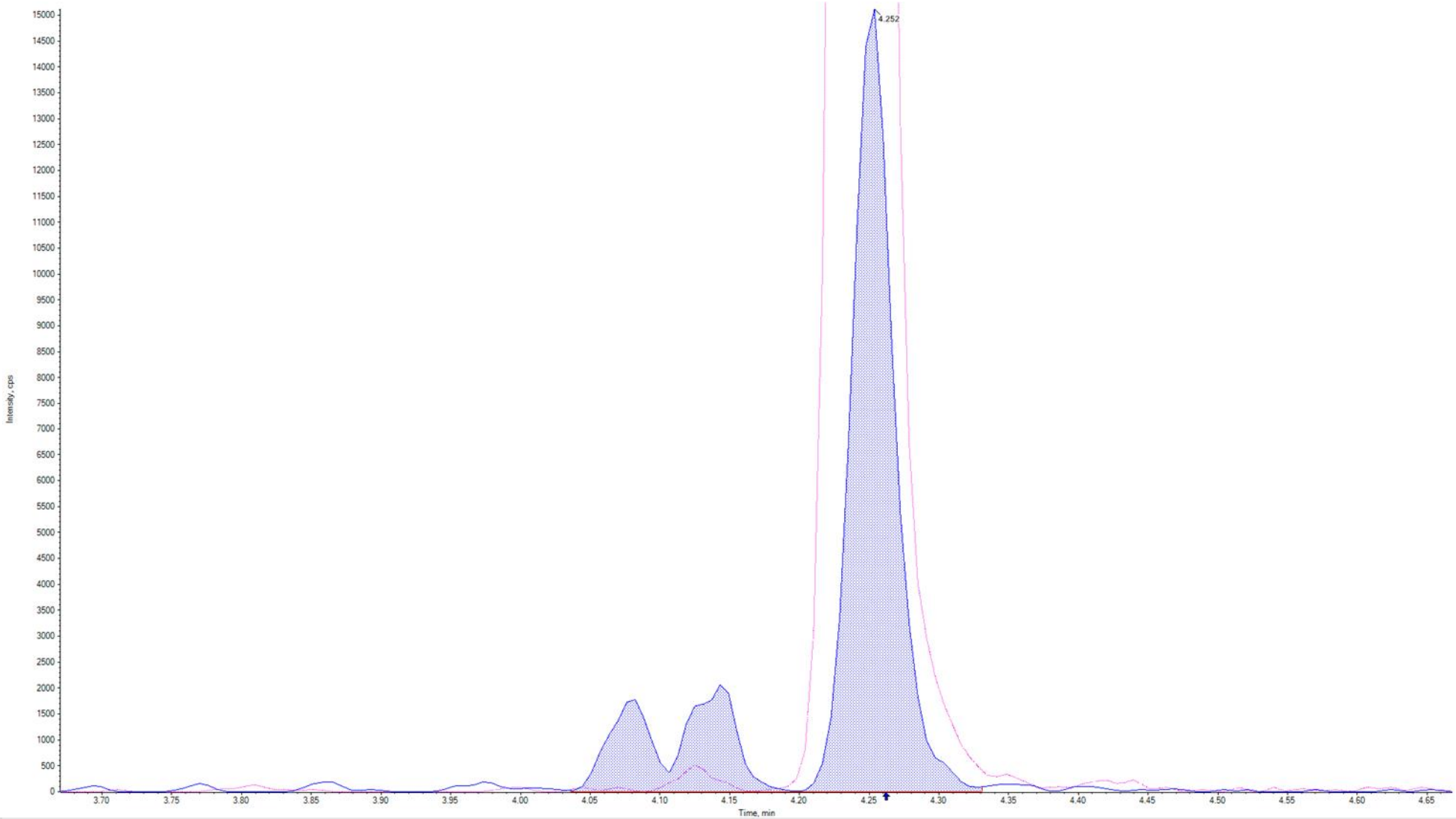
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA
Sample: WG2010366-5 S/N:427.0 Points Across peak:54



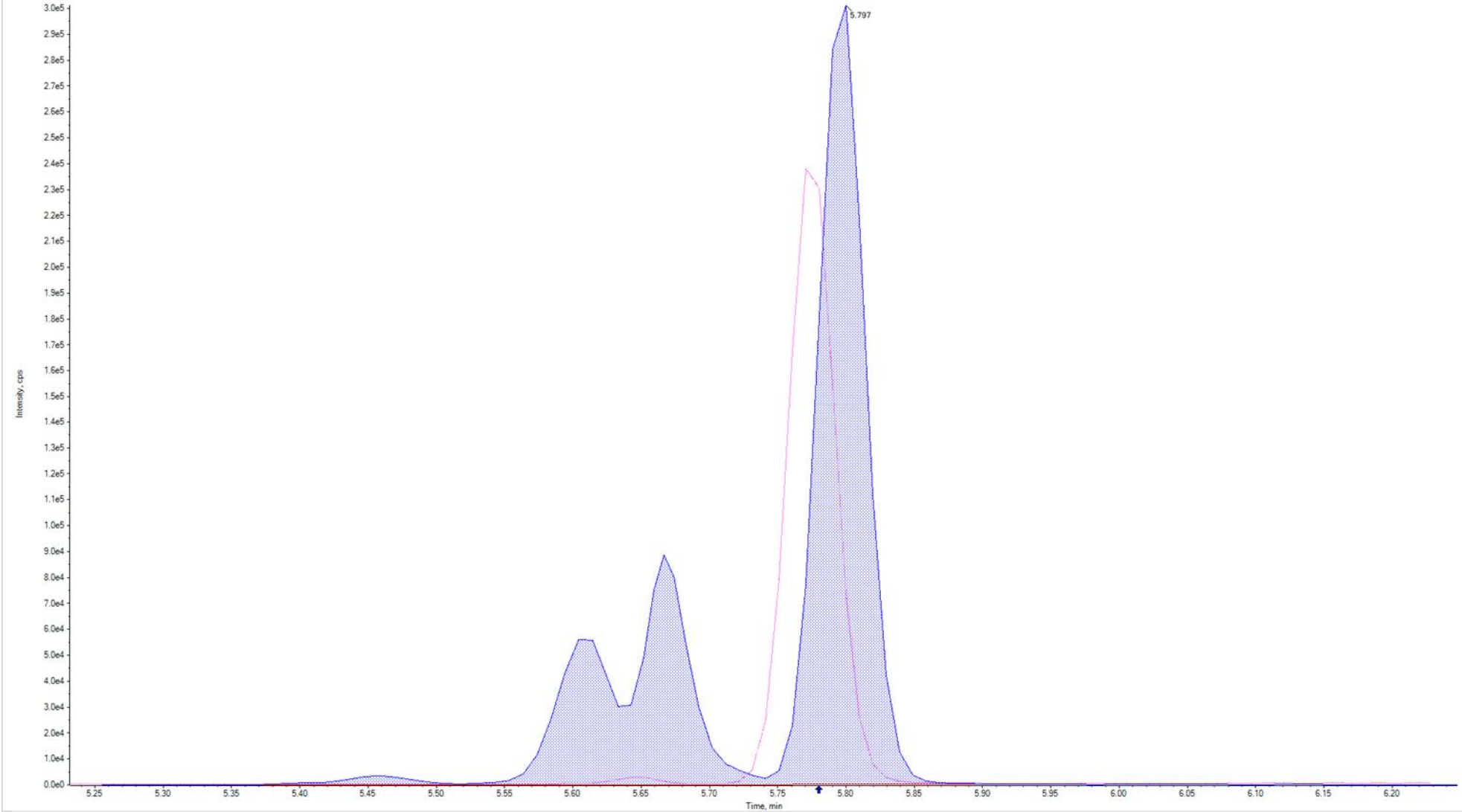
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSAA_2
Sample: WG2010366-5 S/N:279.7 Points Across peak:50



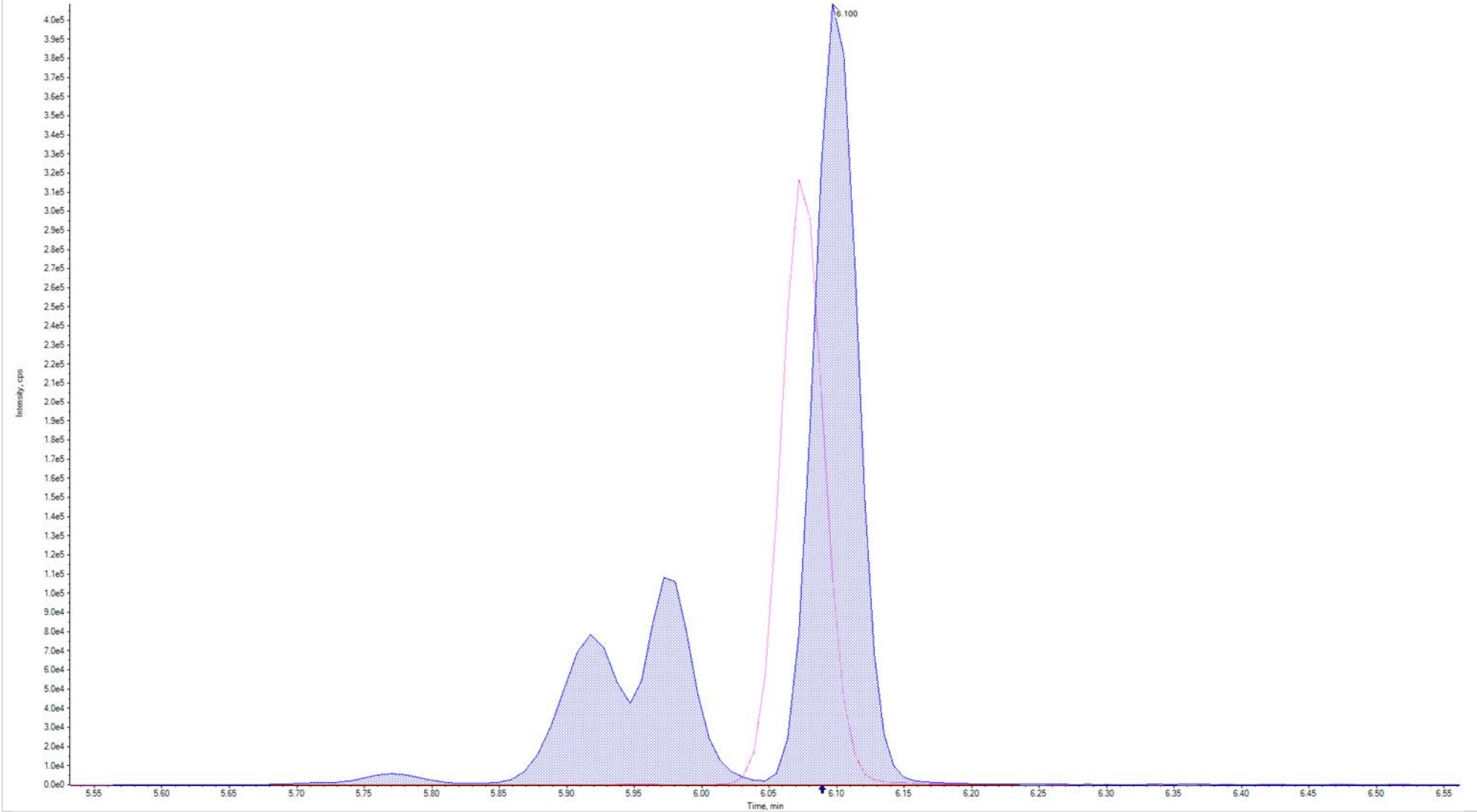
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NMeFOSE
Sample: WG2010366-5 S/N:191.4 Points Across peak:62



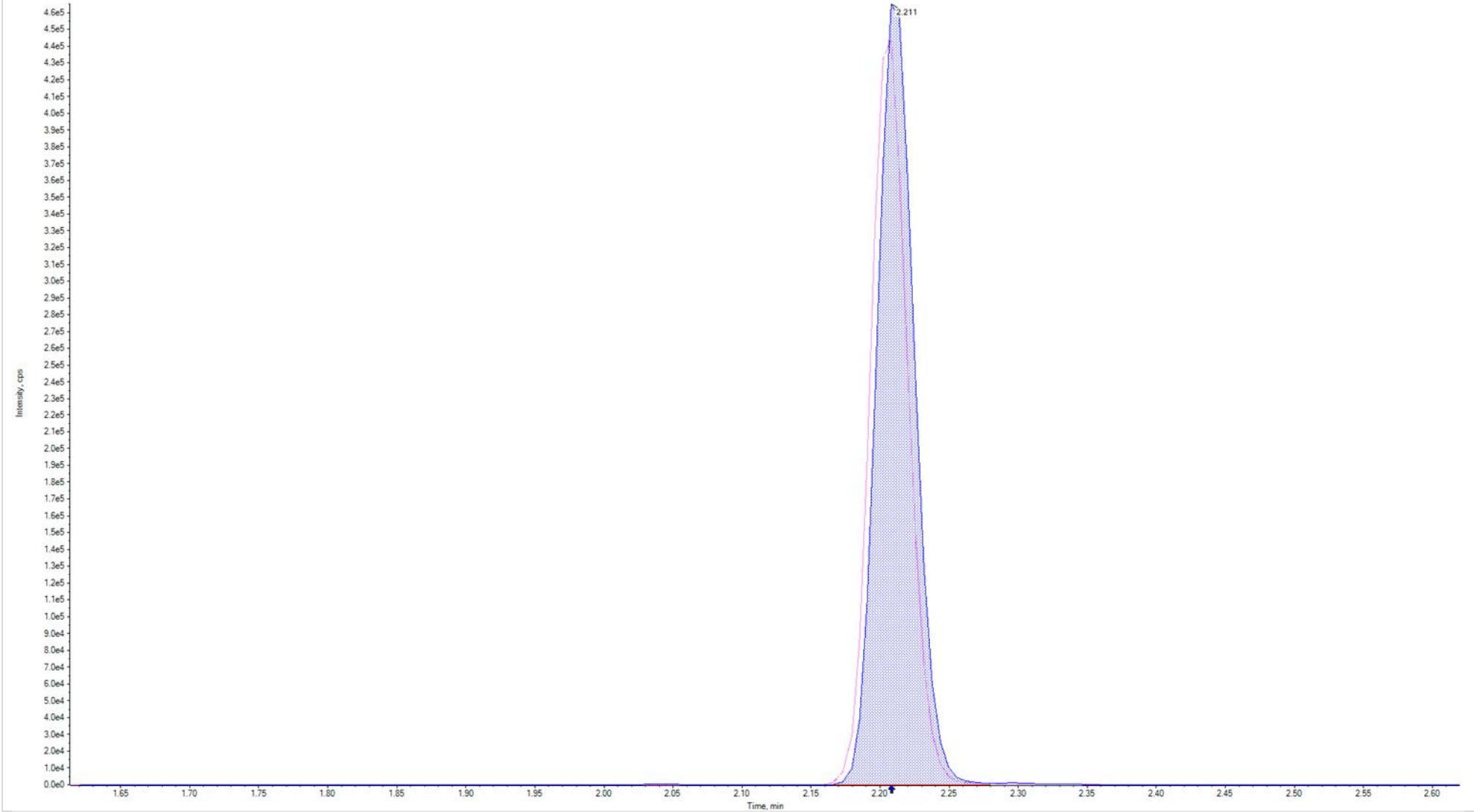
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NEtFOSE
Sample: WG2010366-5 S/N:422.8 Points Across peak:69



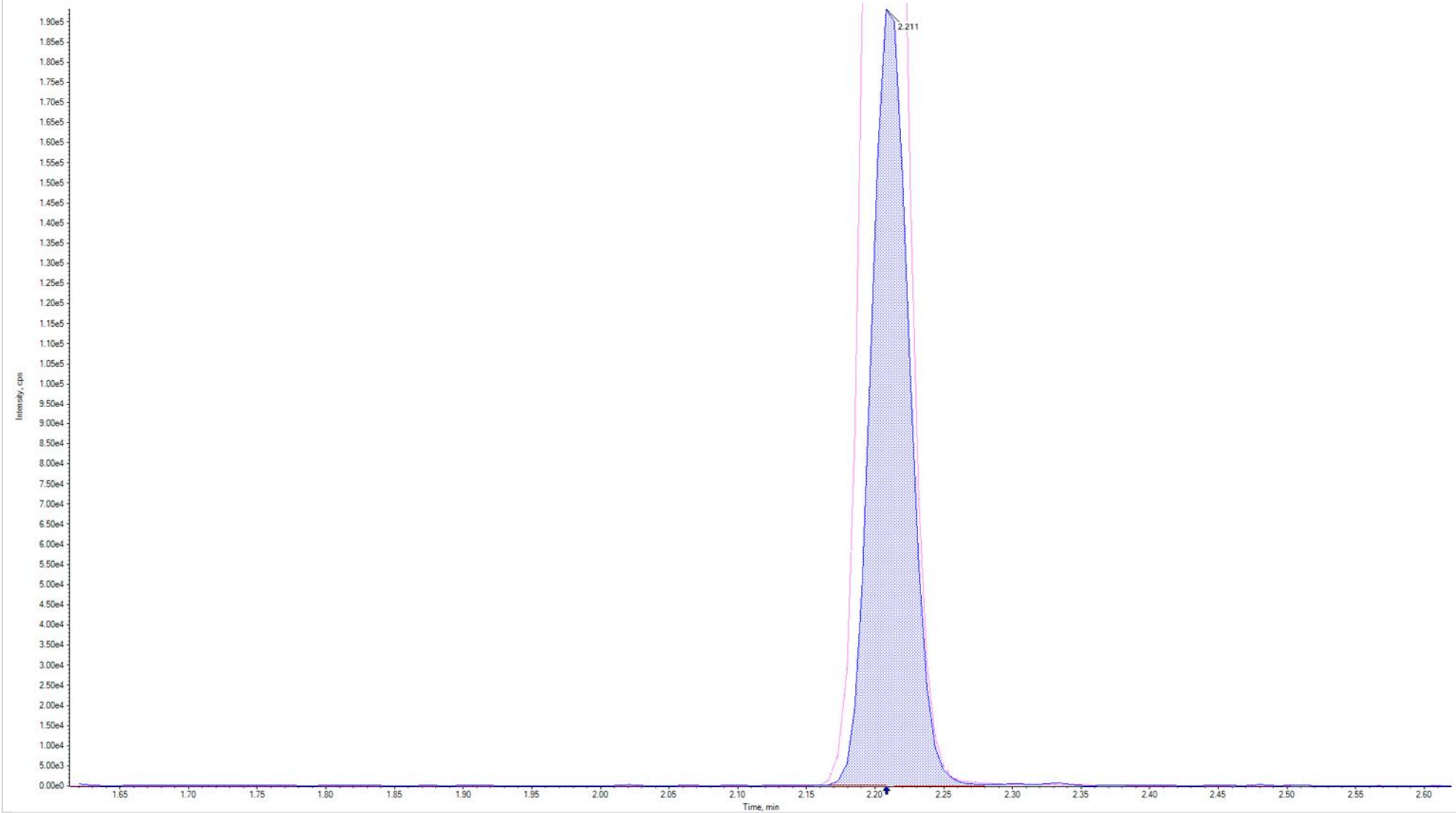
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA
Sample: WG2010366-5 S/N:9024.4 Points Across peak:23



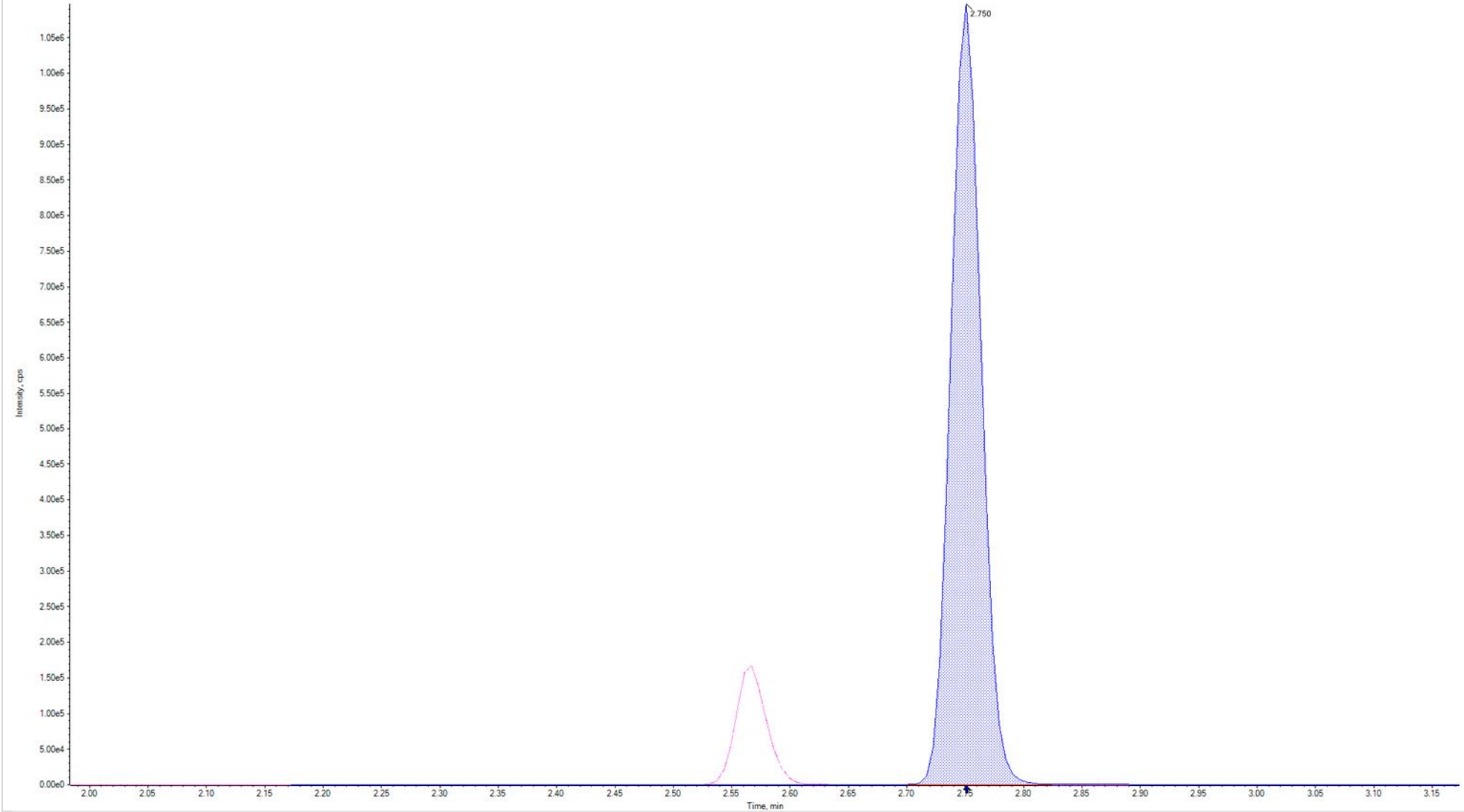
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

HFPO-DA_2
Sample: WG2010366-5 S/N:4357.0 Points Across peak:24



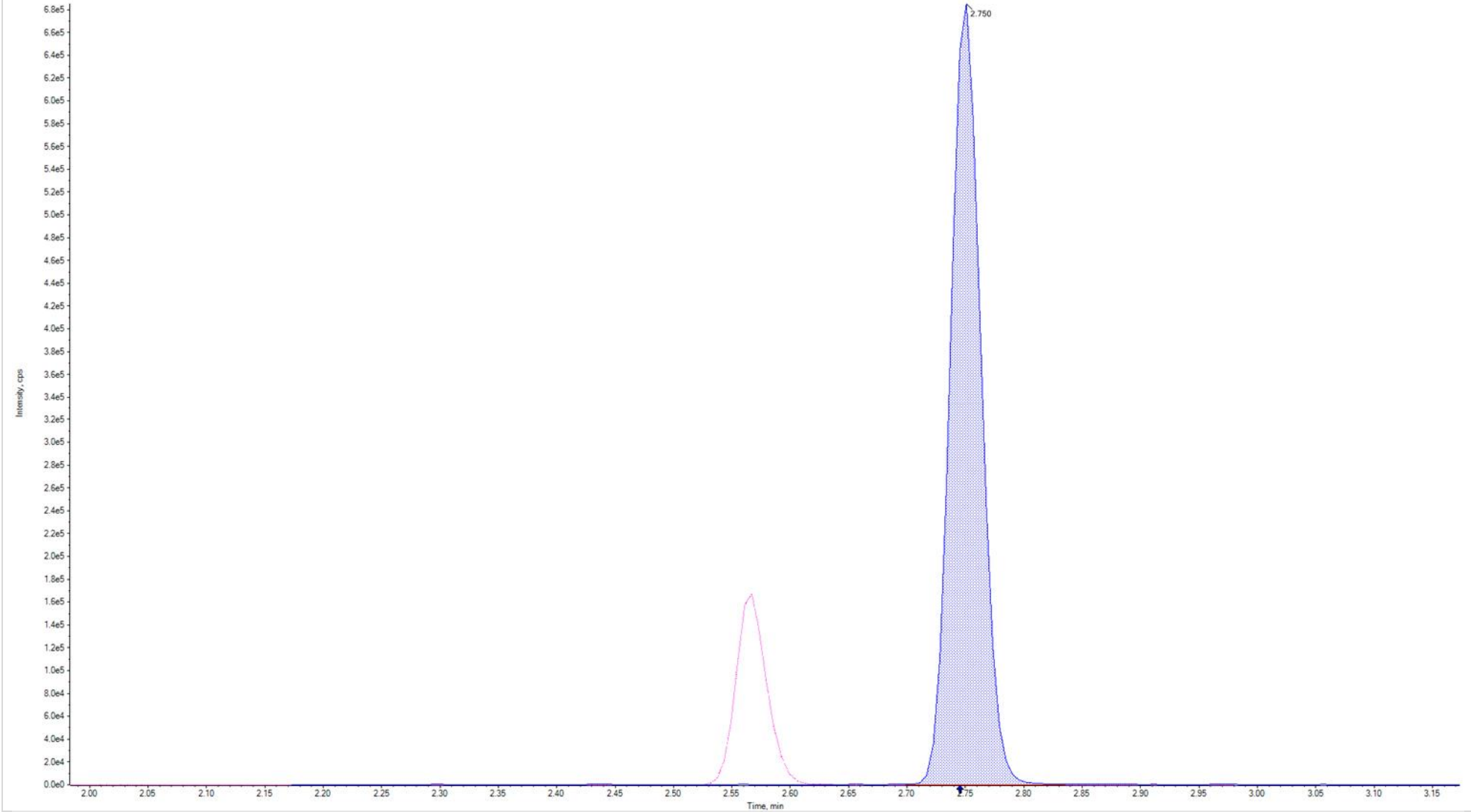
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

ADONA
Sample: WG2010366-5 S/N:6003.5 Points Across peak:27



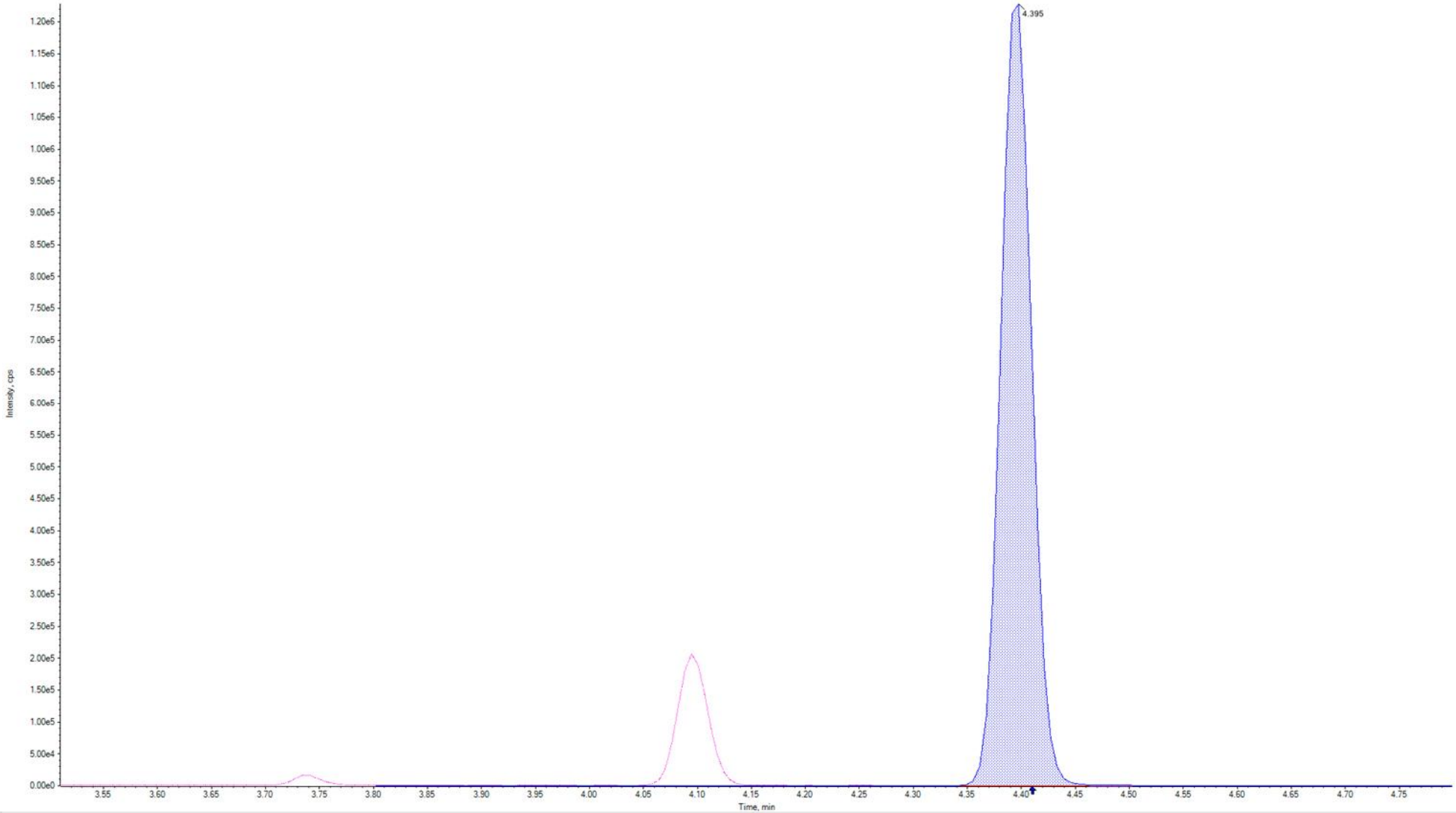
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

ADONA_2
Sample: WG2010366-5 S/N:5341.9 Points Across peak:25



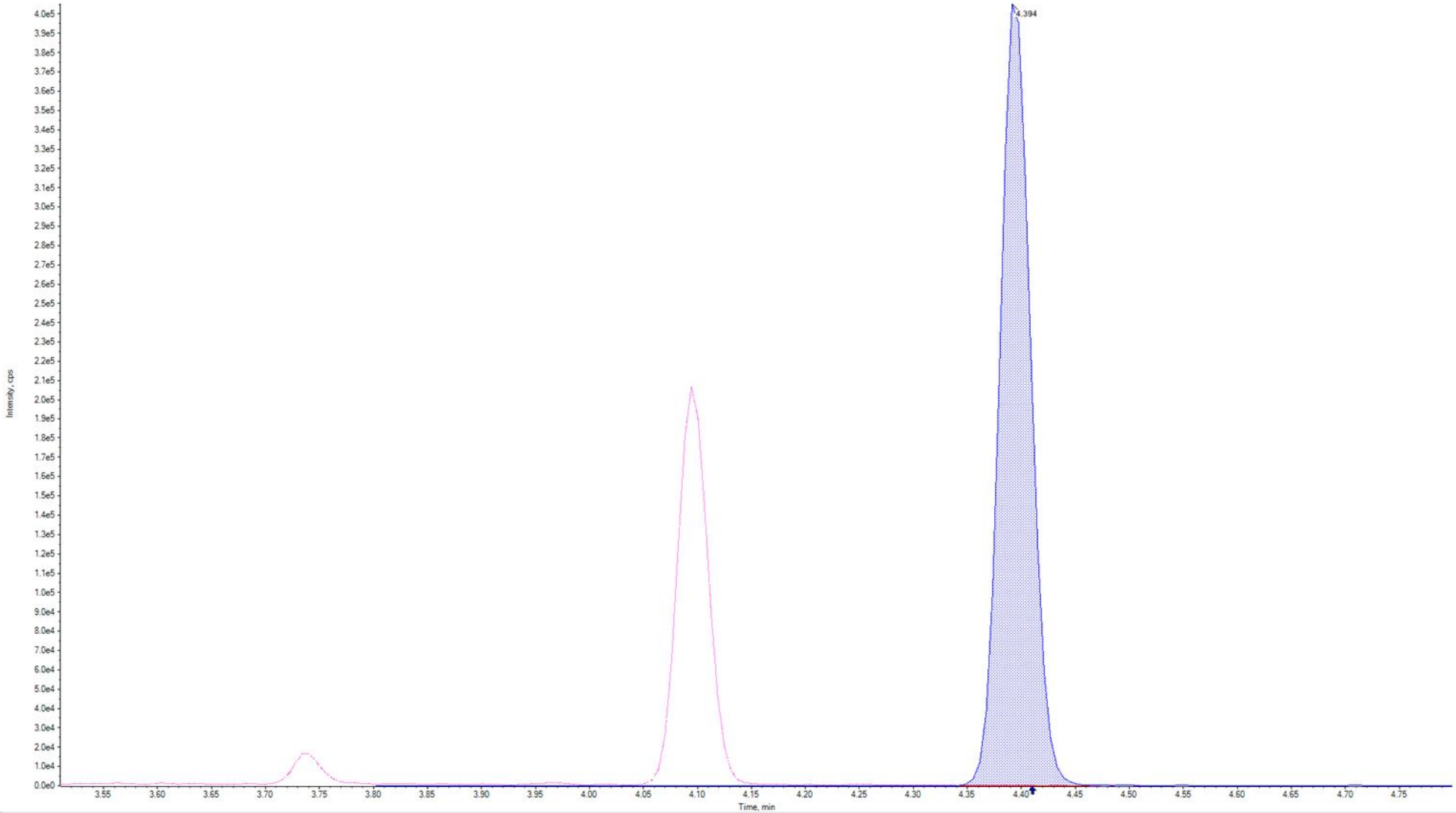
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS
Sample: WG2010366-5 S/N:7582.1 Points Across peak:24



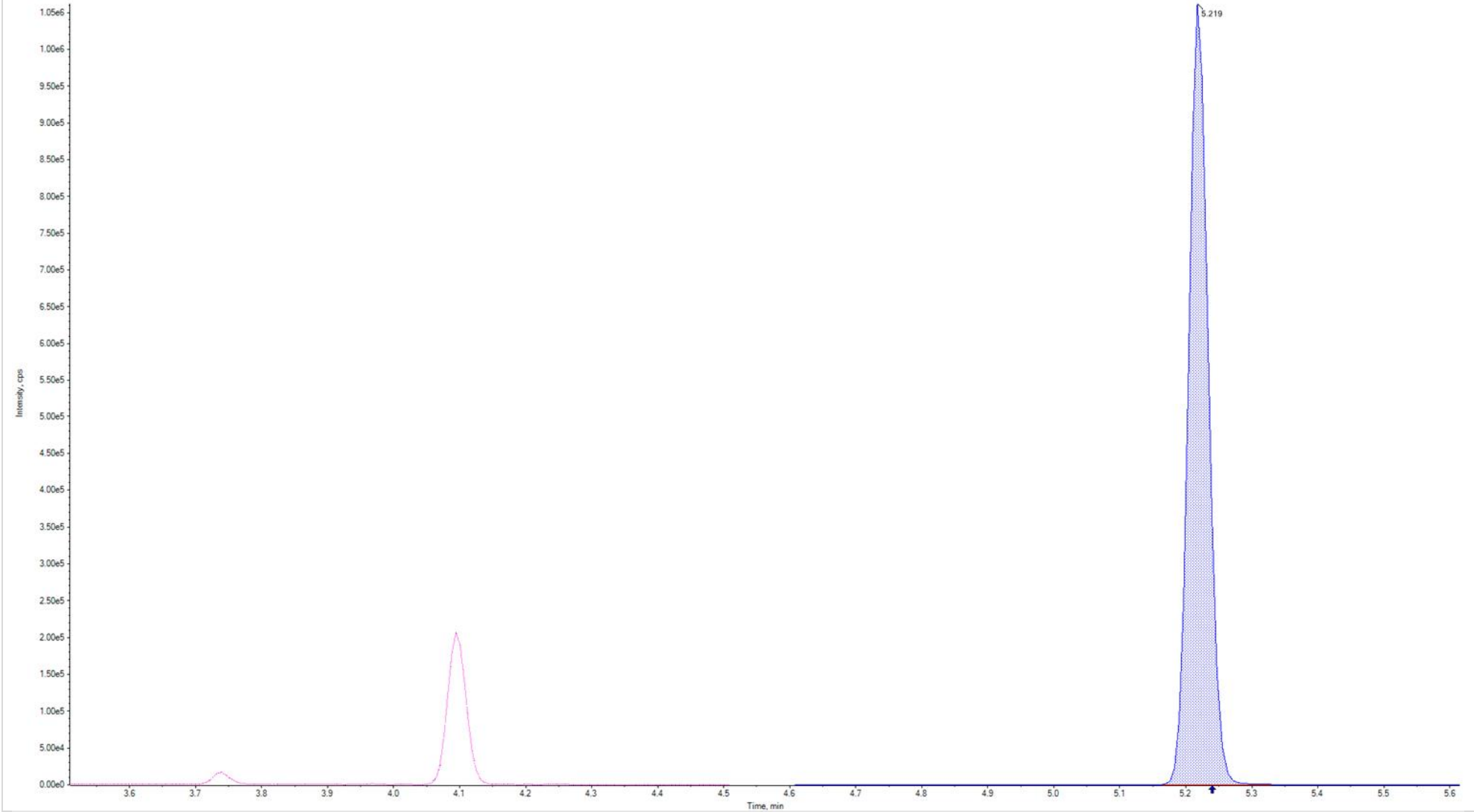
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

9Cl-PF3ONS_2
Sample: WG2010366-5 S/N:6737.3 Points Across peak:26



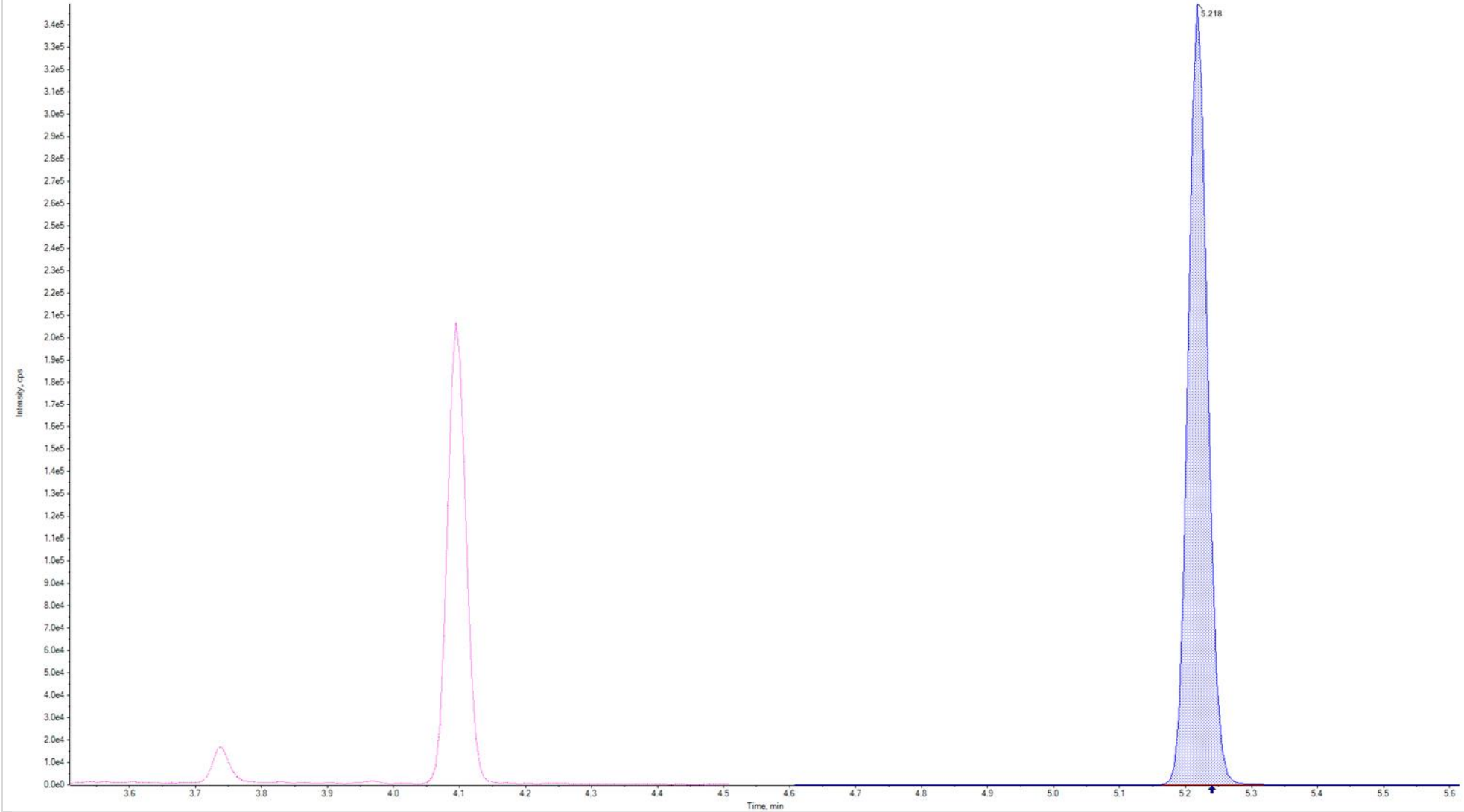
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS
Sample: WG2010366-5 S/N:50564.1 Points Across peak:29



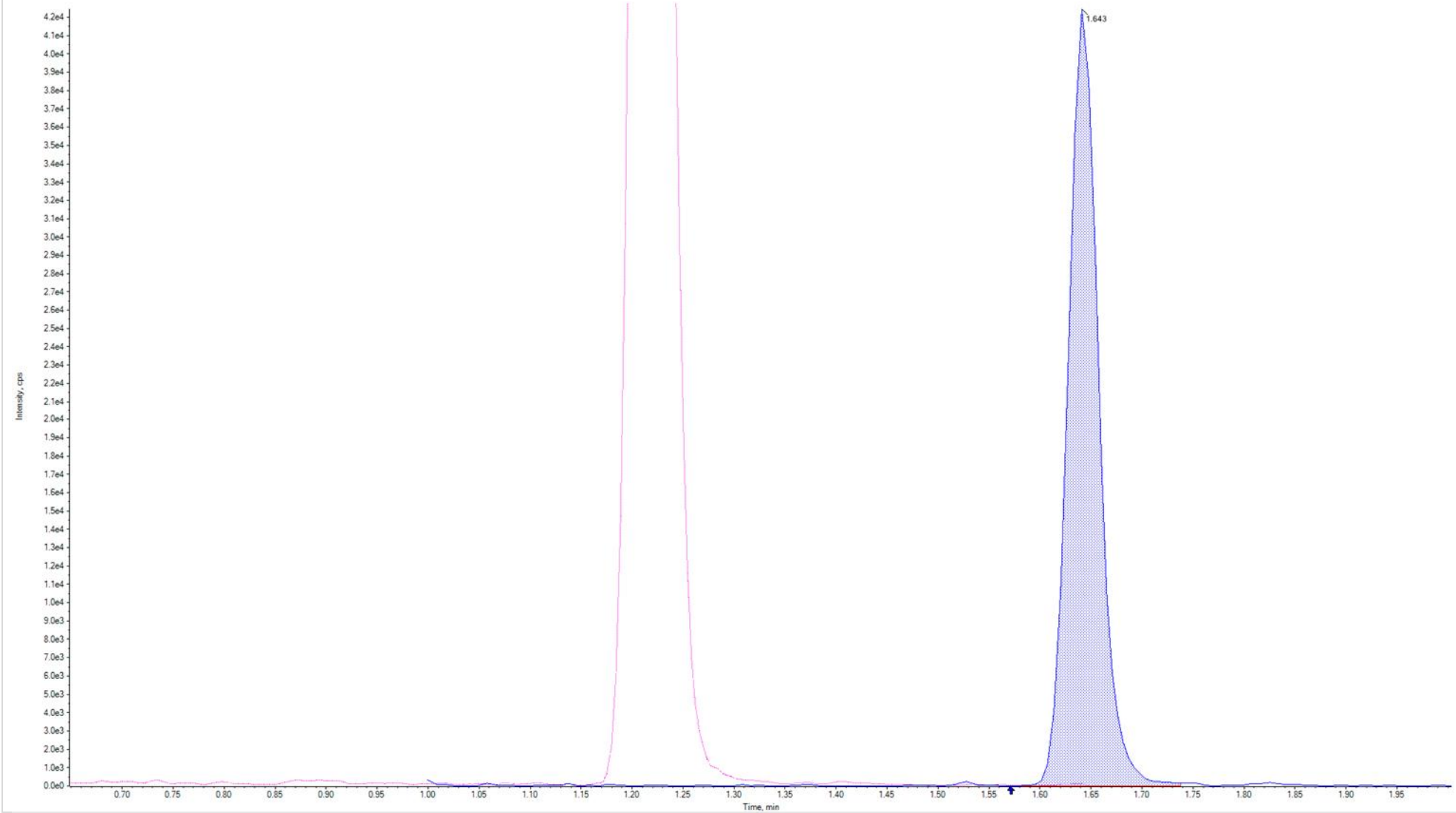
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

11Cl-PF3OUdS_2
Sample: WG2010366-5 S/N:16631.0 Points Across peak:26



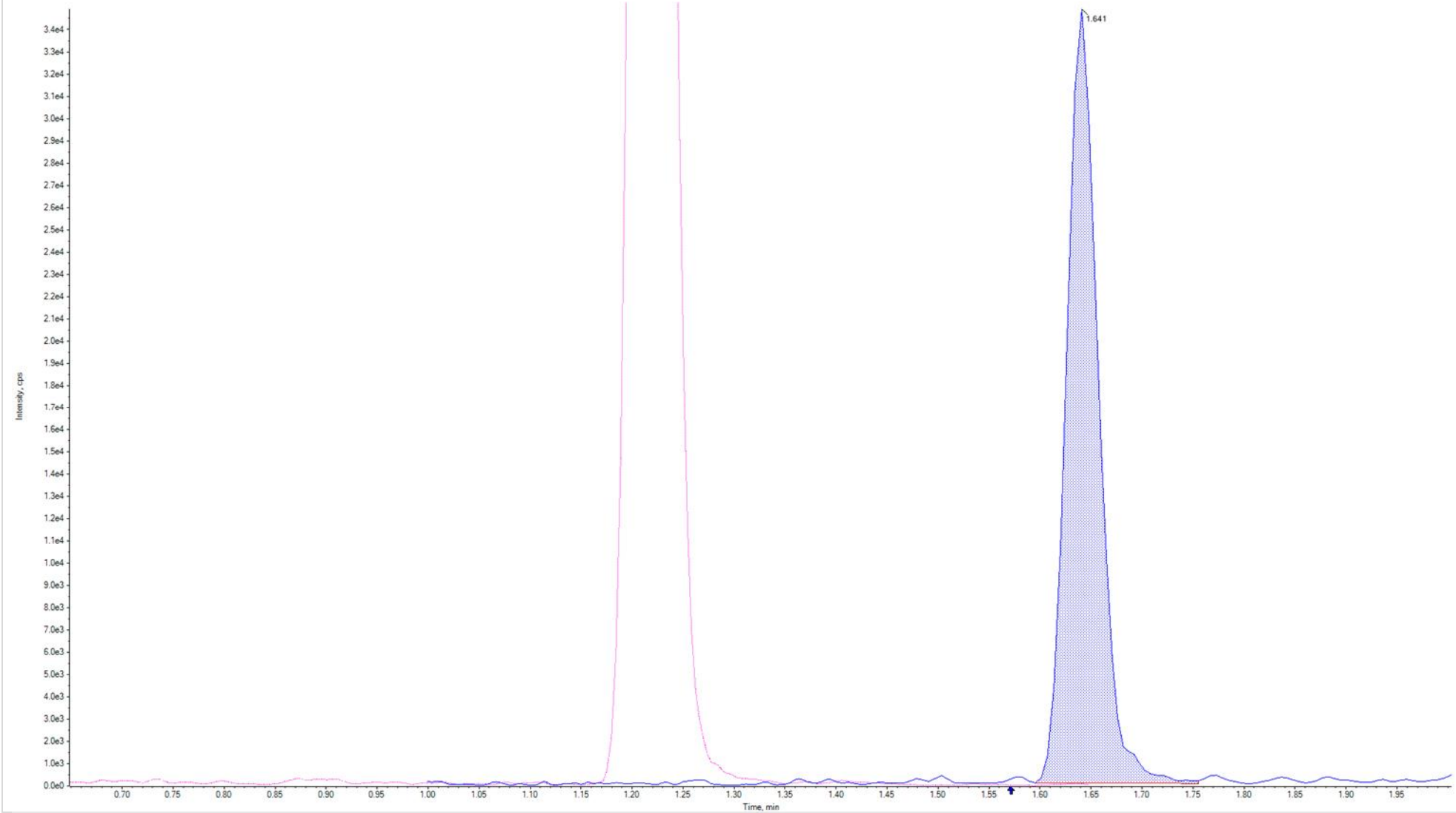
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA
Sample: WG2010366-5 S/N:1063.9 Points Across peak:29



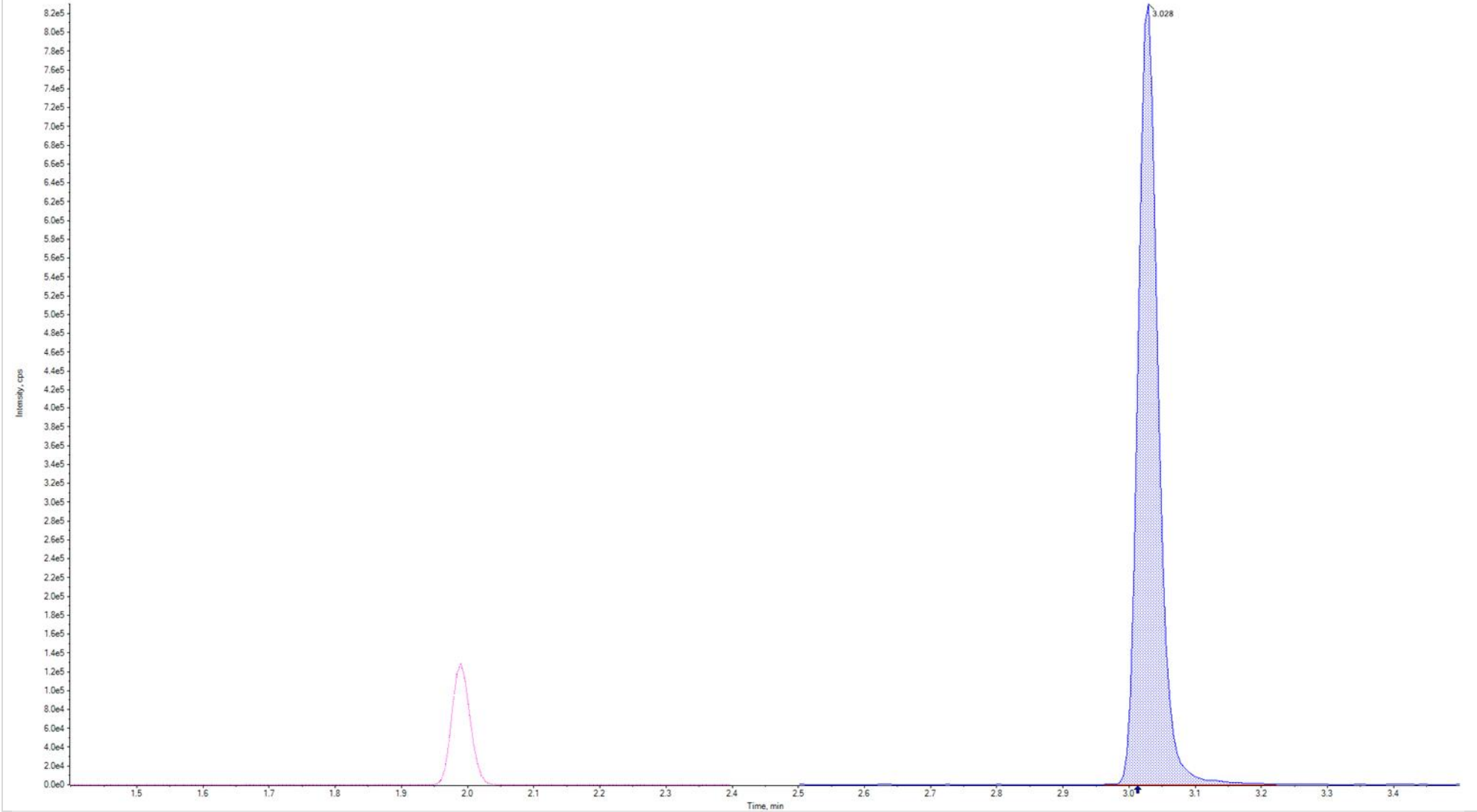
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

3:3FTCA_2
Sample: WG2010366-5 S/N:871.9 Points Across peak:28



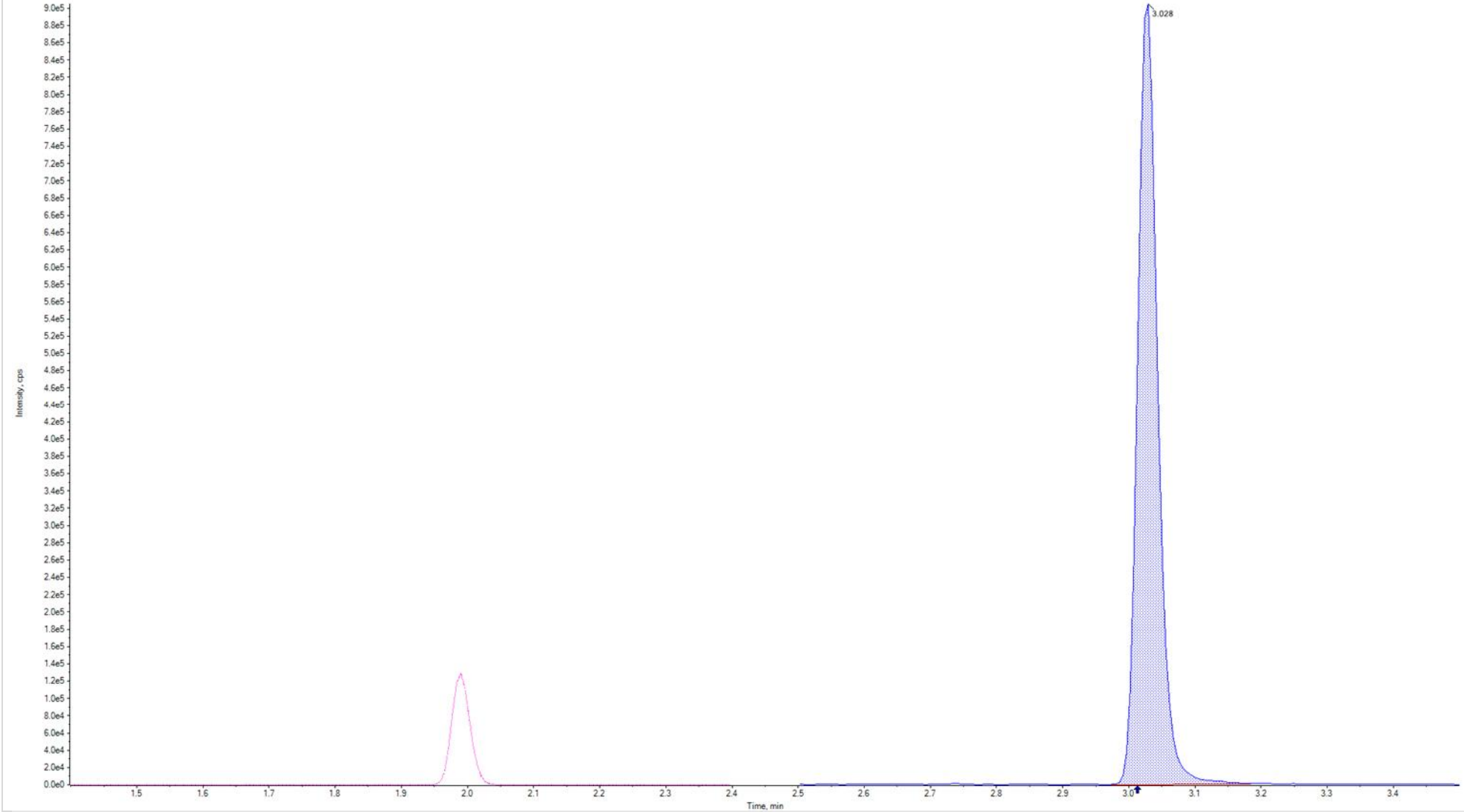
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA
Sample: WG2010366-5 S/N:9867.4 Points Across peak:53



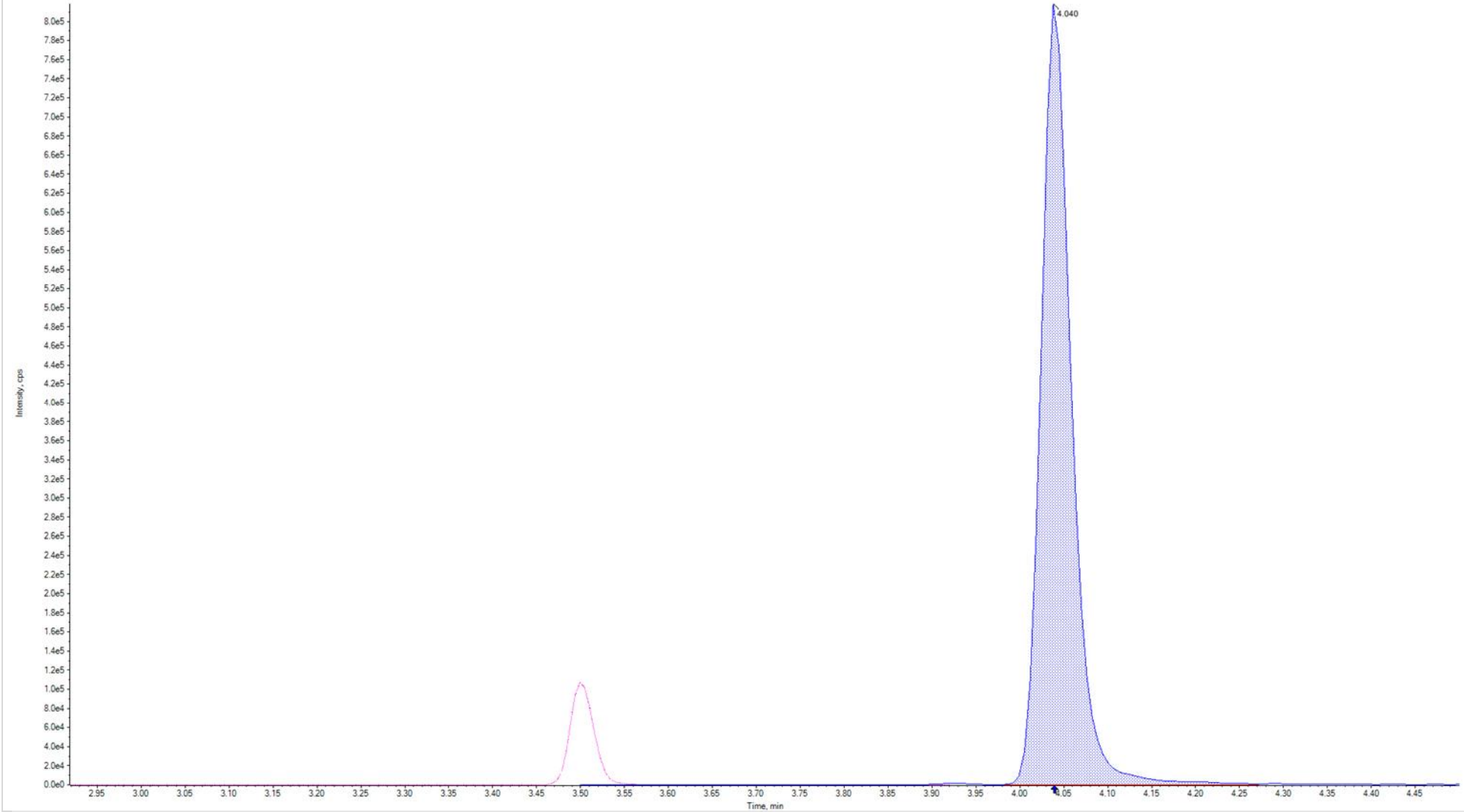
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

5:3FTCA_2
Sample: WG2010366-5 S/N:3450.0 Points Across peak:41



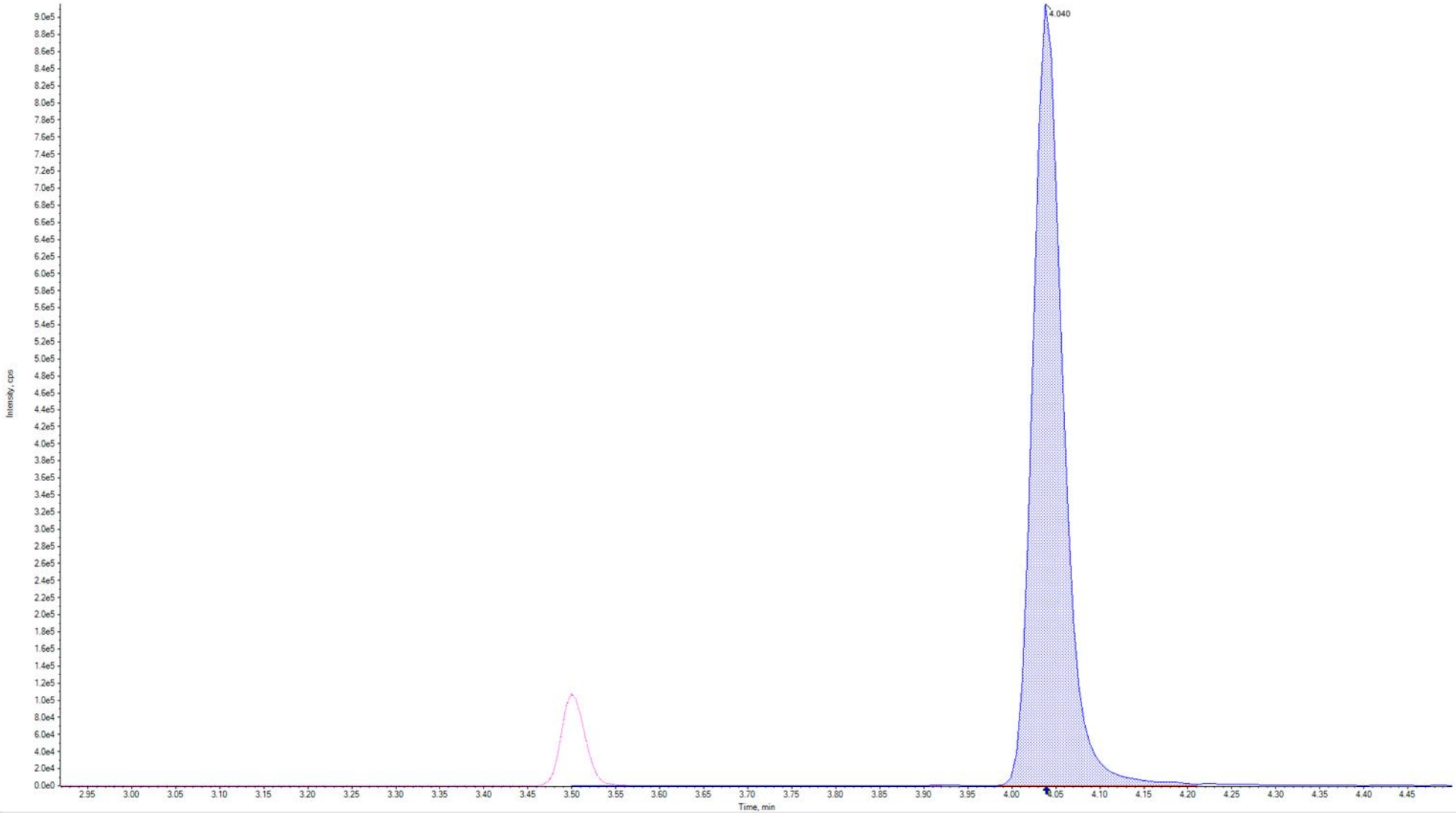
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA
Sample: WG2010366-5 S/N:9086.6 Points Across peak:49



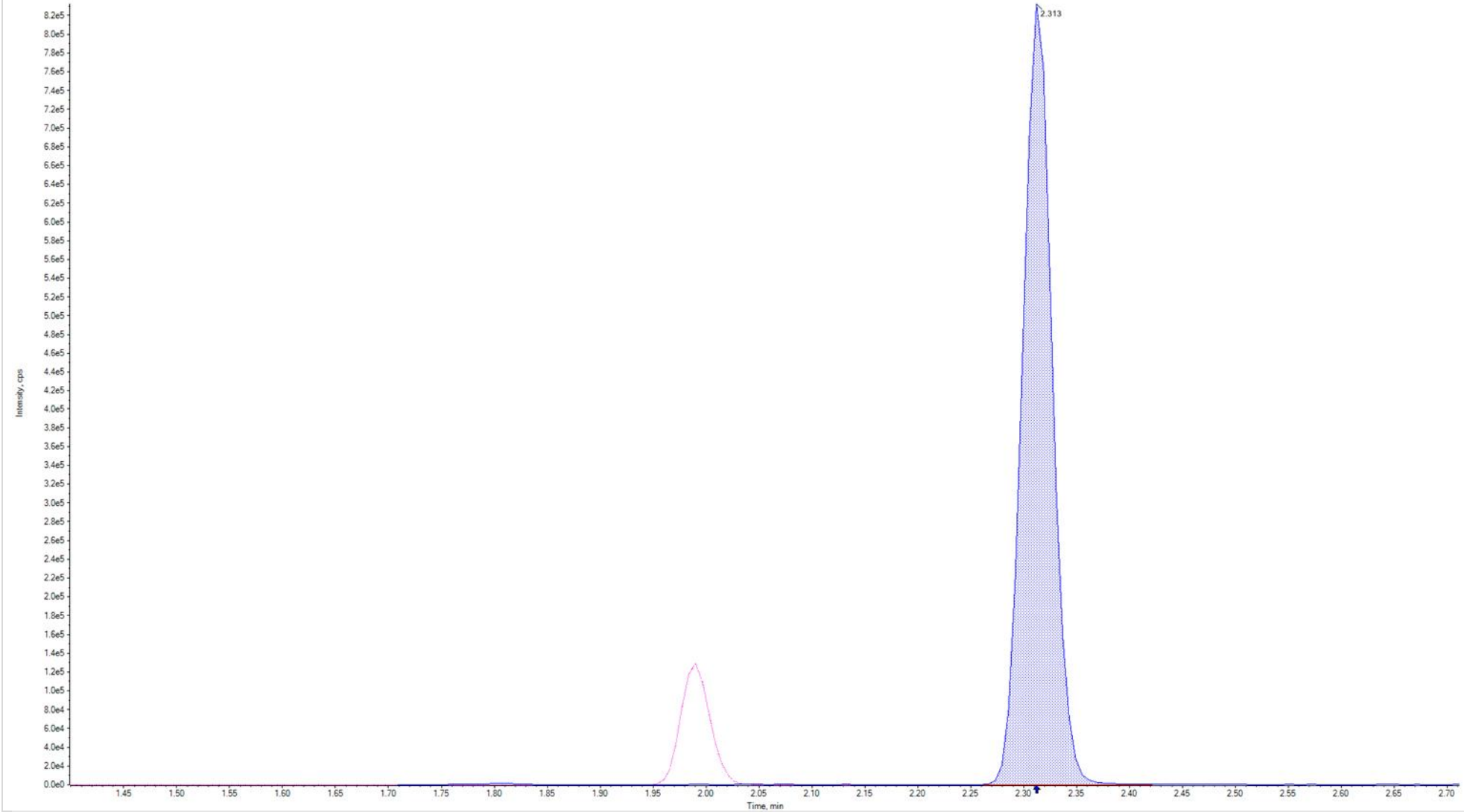
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

7:3FTCA_2
Sample: WG2010366-5 S/N:5303.0 Points Across peak:38



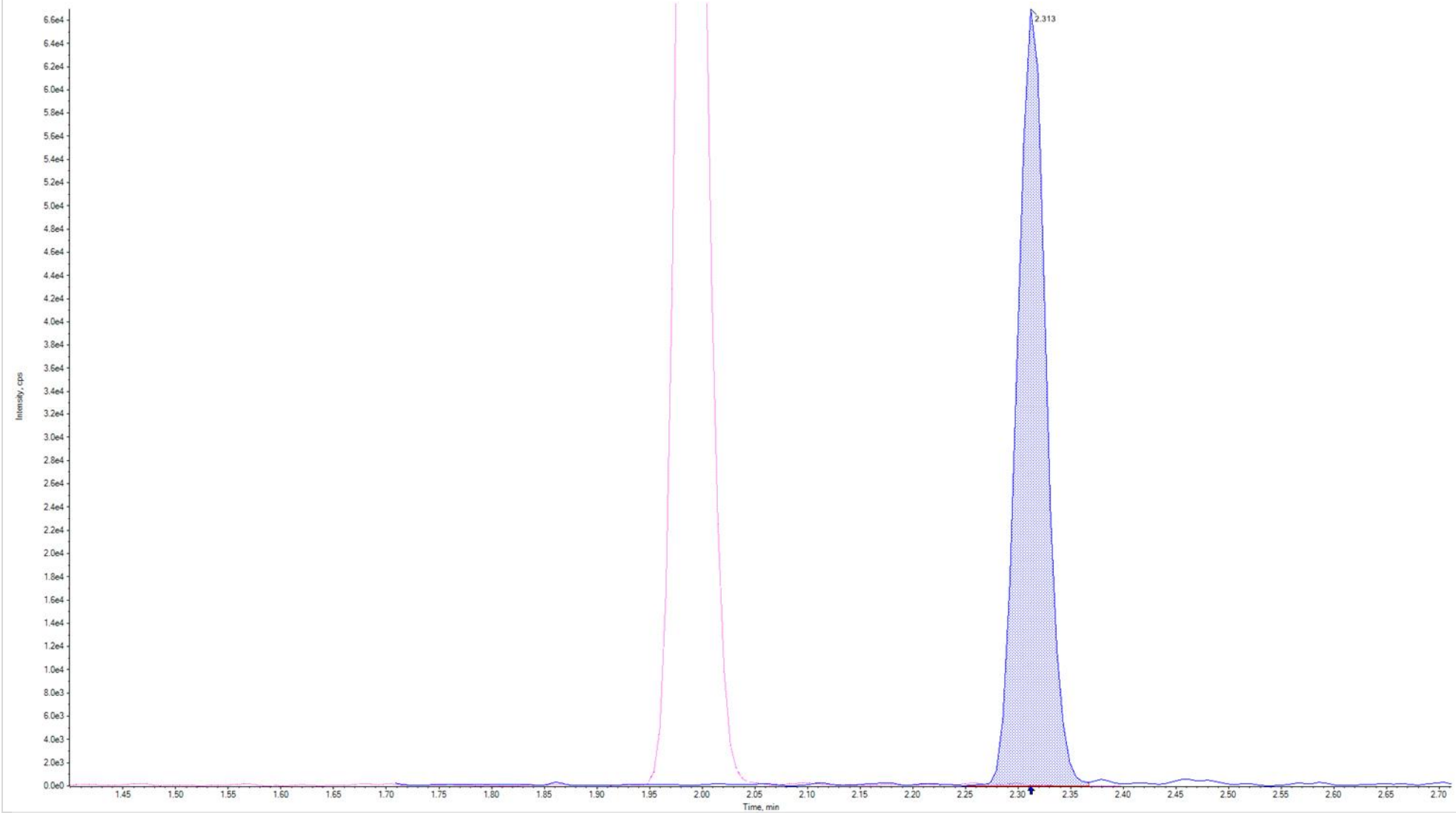
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA
Sample: WG2010366-5 S/N:5232.1 Points Across peak:30



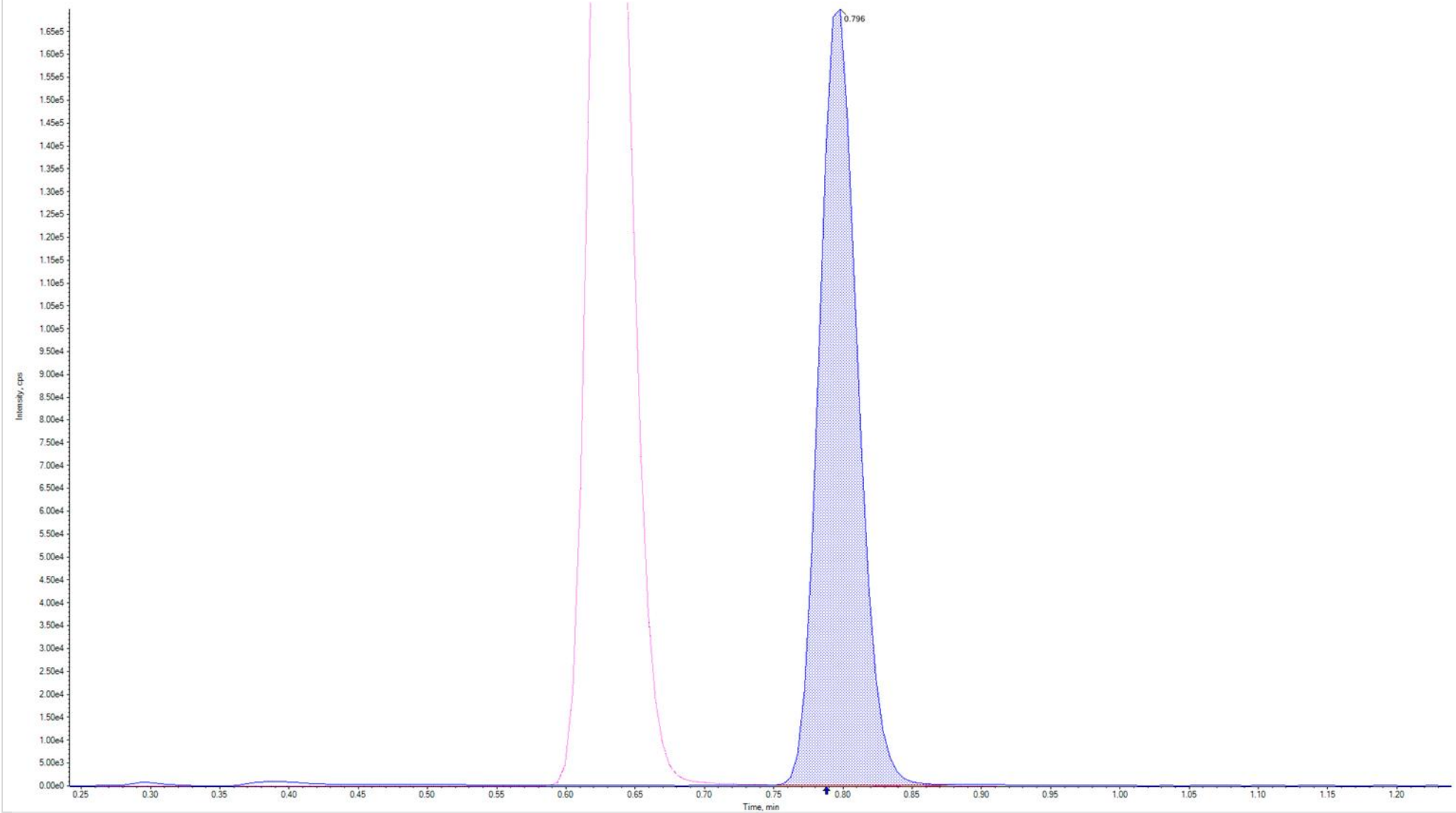
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFEESA_2
Sample: WG2010366-5 S/N:1510.0 Points Across peak:20



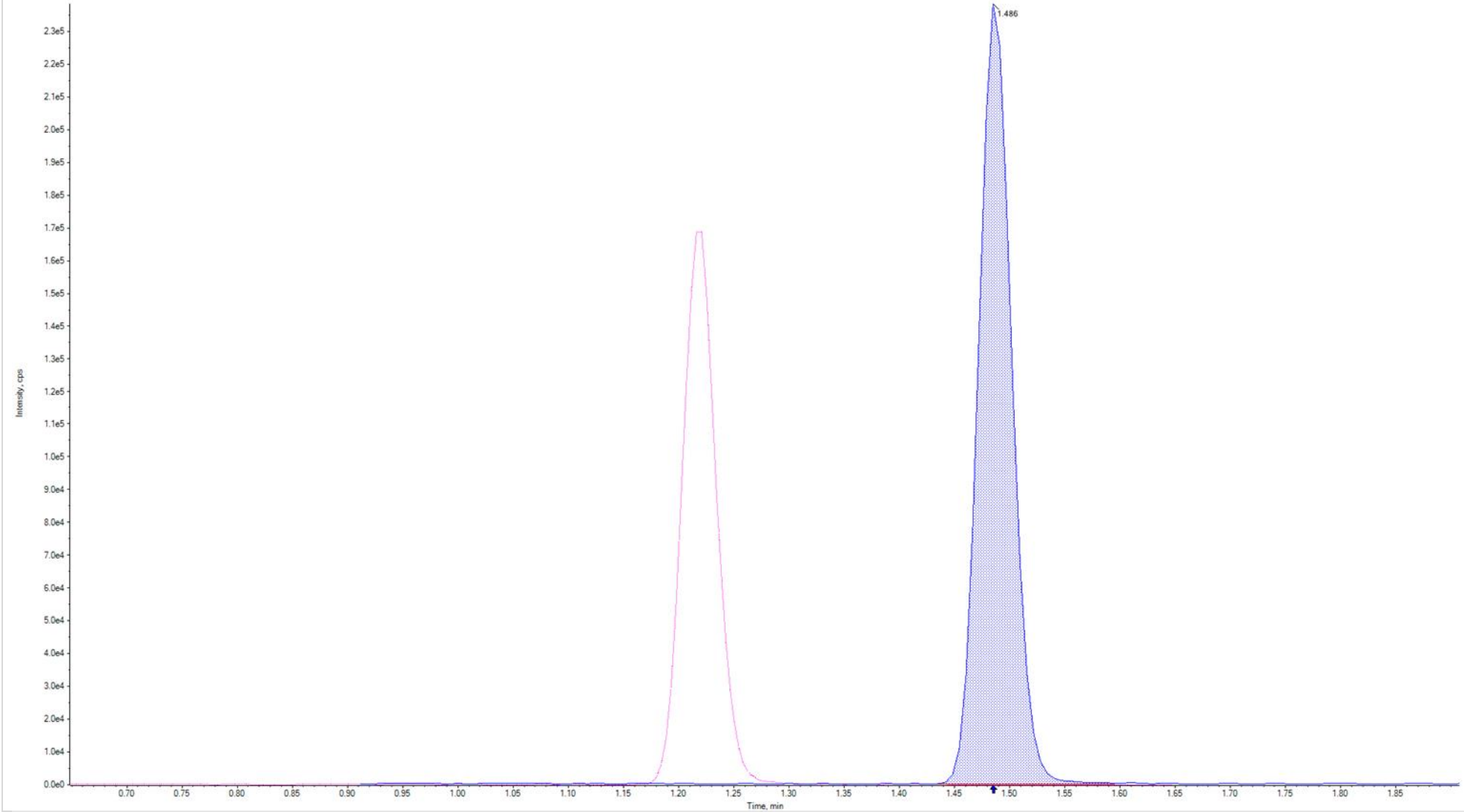
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFMPA
Sample: WG2010366-5 S/N:7477.4 Points Across peak:28



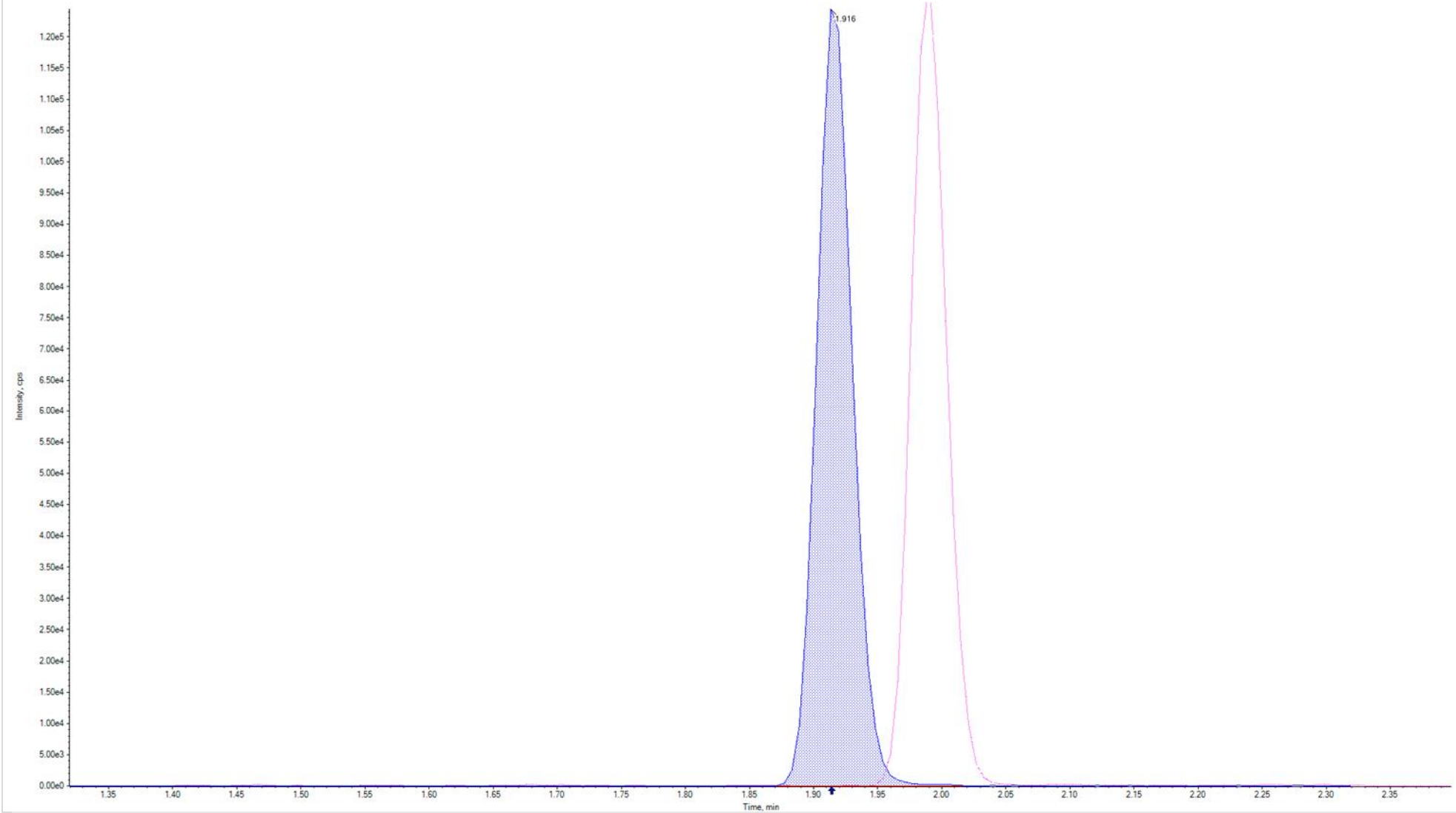
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

PFMBA
Sample: WG2010366-5 S/N:2387.8 Points Across peak:28



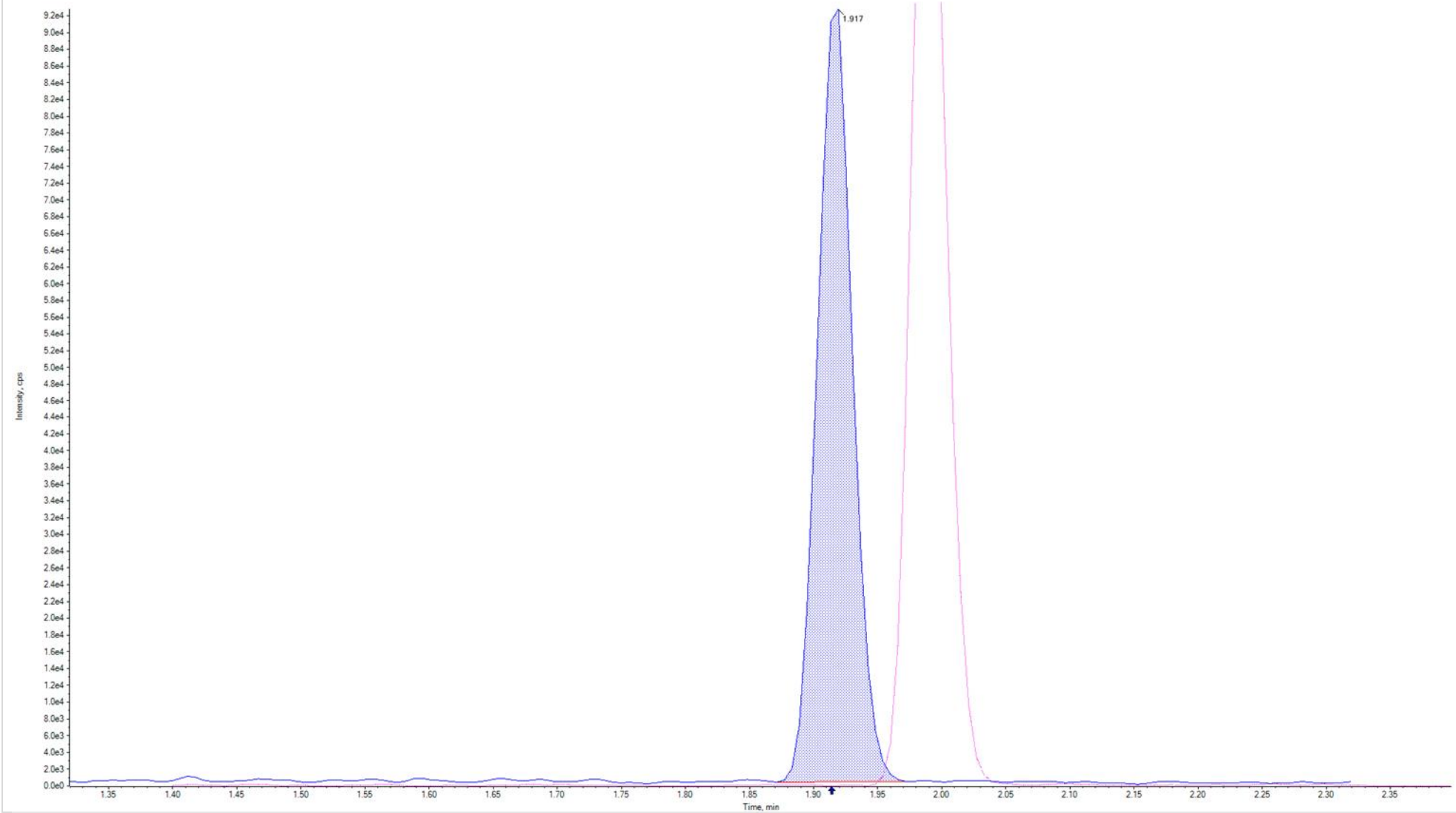
Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA
Sample: WG2010366-5 S/N:3431.0 Points Across peak:30

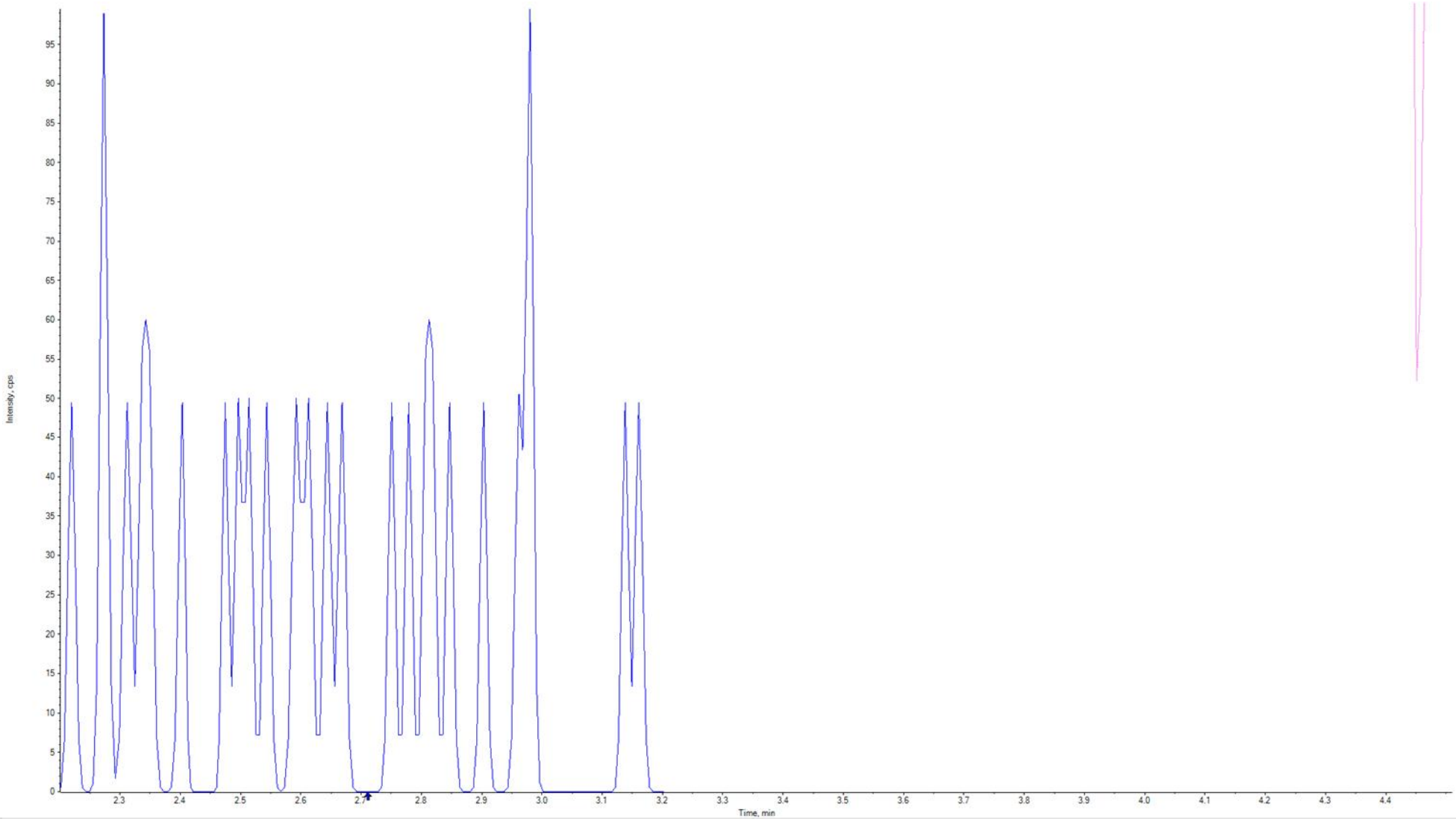


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

NFDHA_2
Sample: WG2010366-5 S/N:898.9 Points Across peak:19

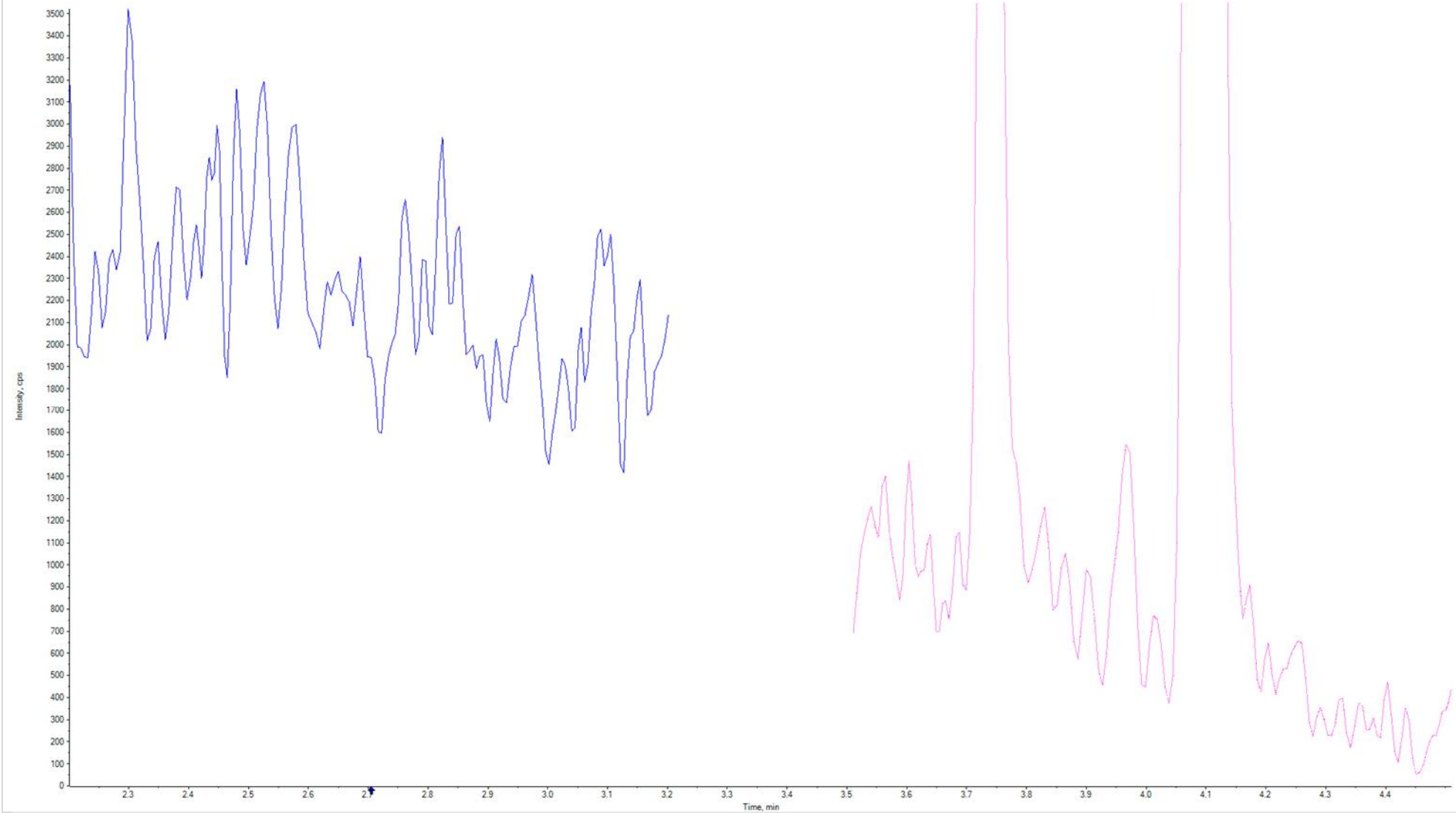


TDCA
Sample: WG2010366-5 S/N:N/A Points Across peak:N/A

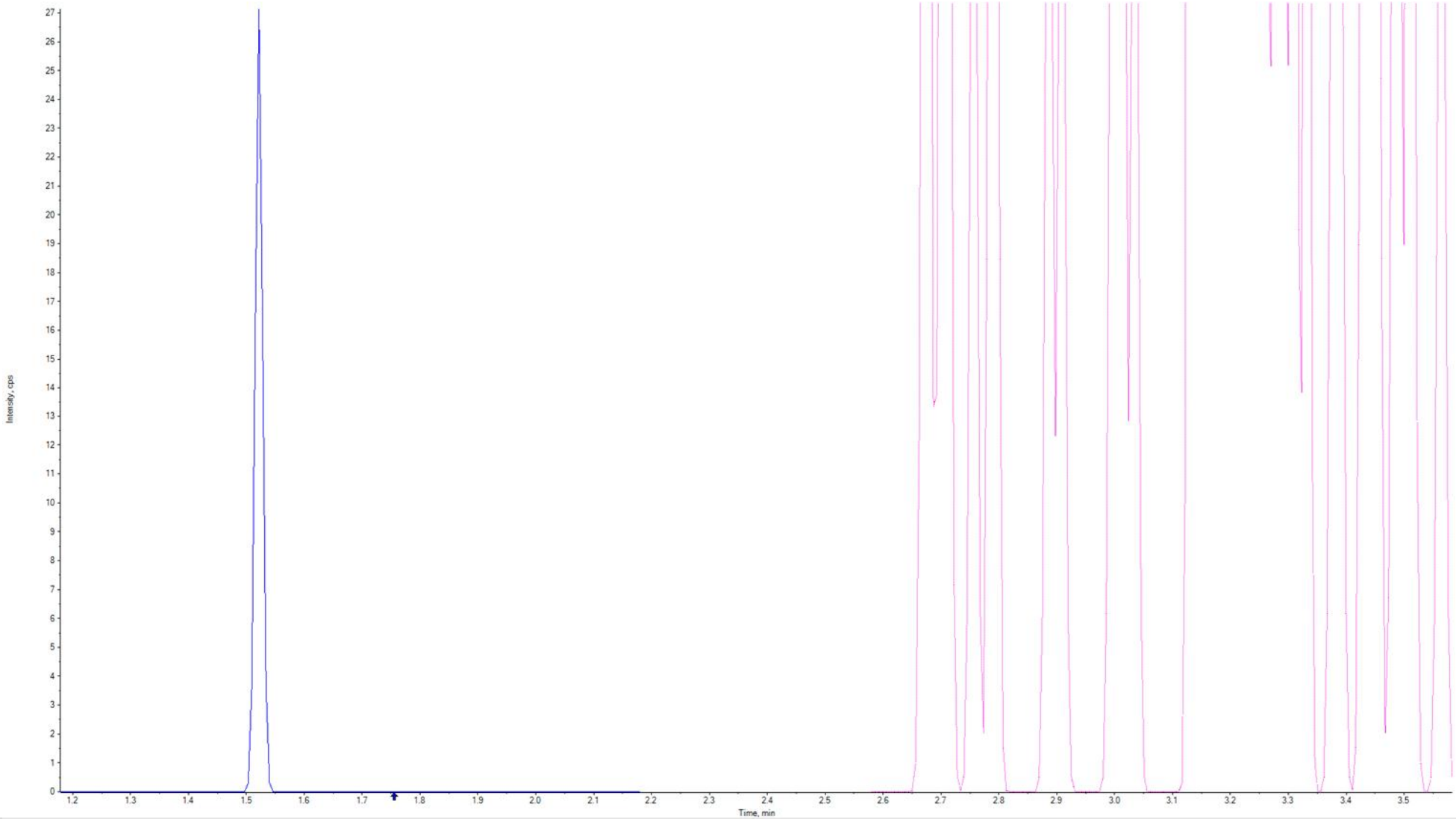


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

TDCA_2
Sample: WG2010366-5 S/N:N/A Points Across peak:N/A

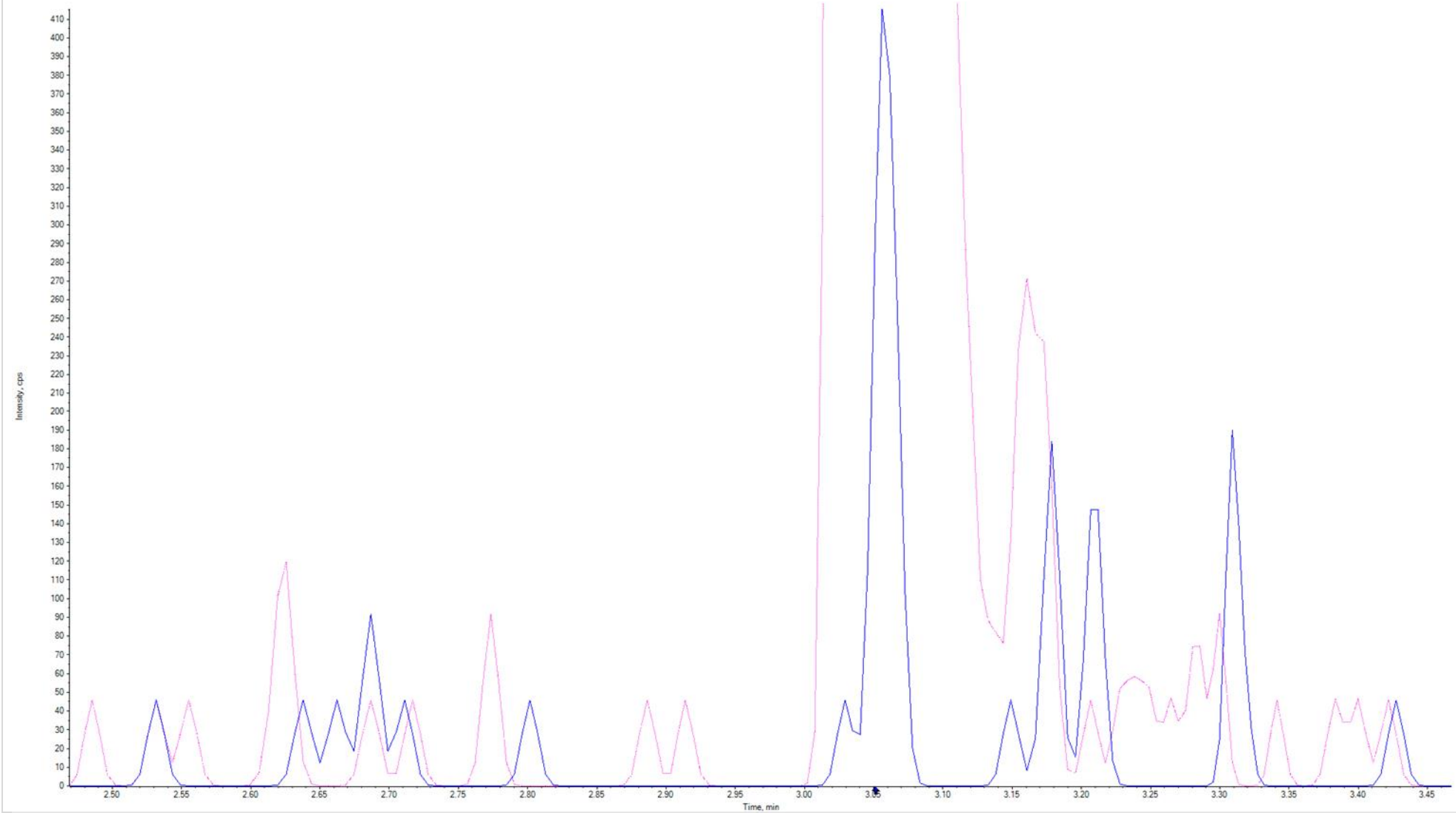


13C2D4-4:2FTS
Sample: WG2010366-5 S/N:N/A Points Across peak:N/A

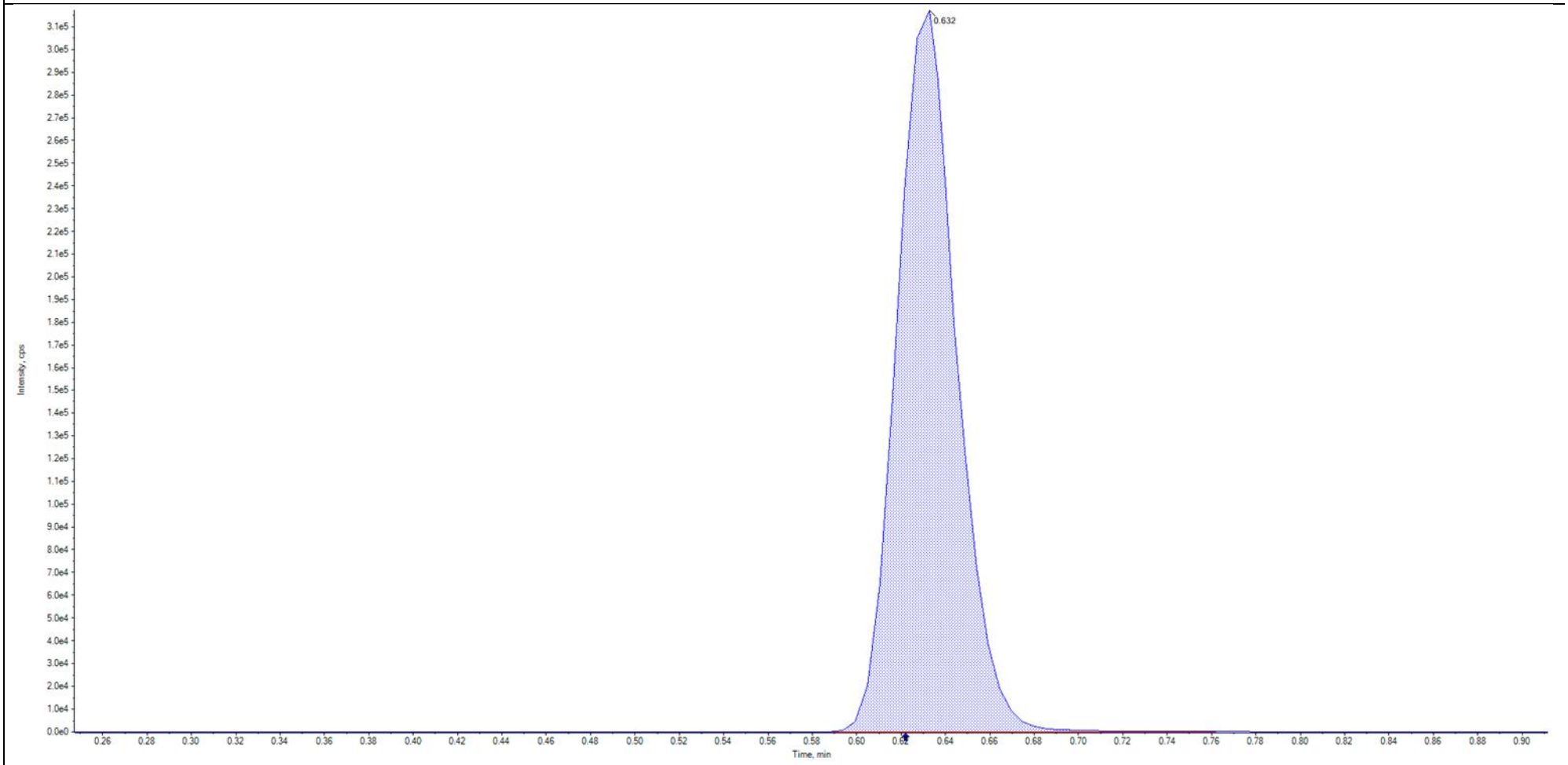


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

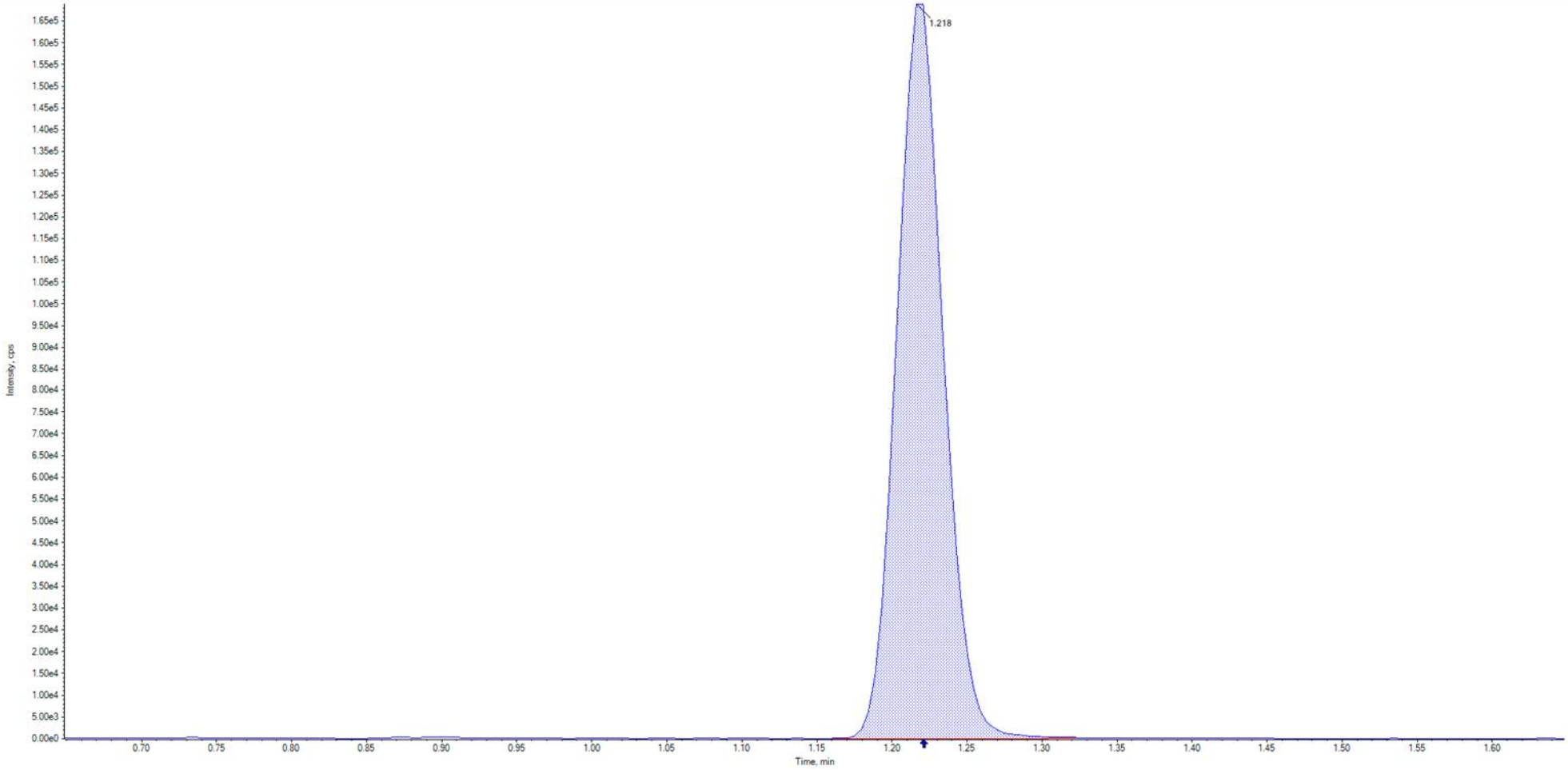
13C2-PFOA
Sample: WG2010366-5 S/N:N/A Points Across peak:N/A



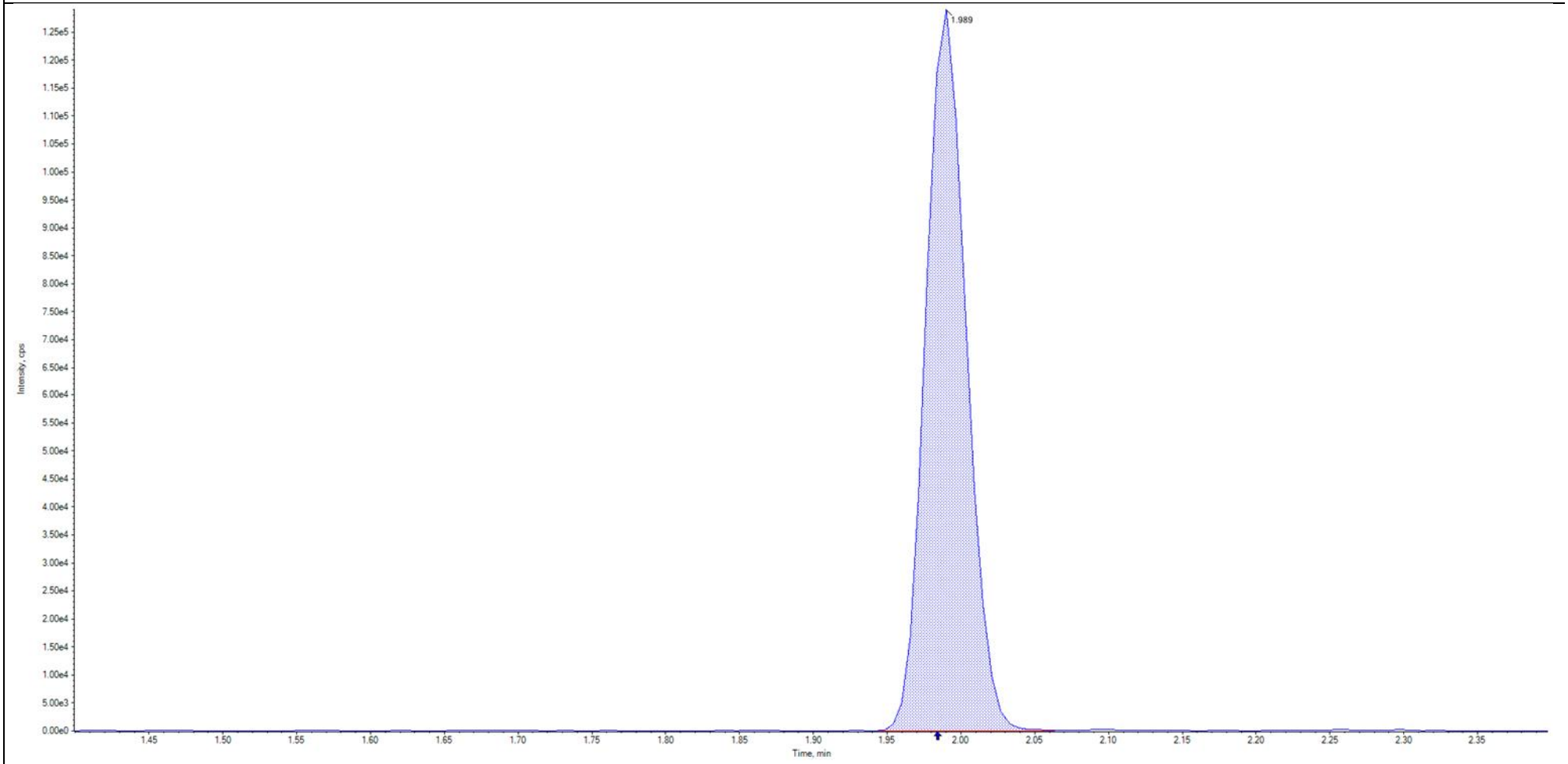
13C4-PFBA
Sample: WG2010366-5



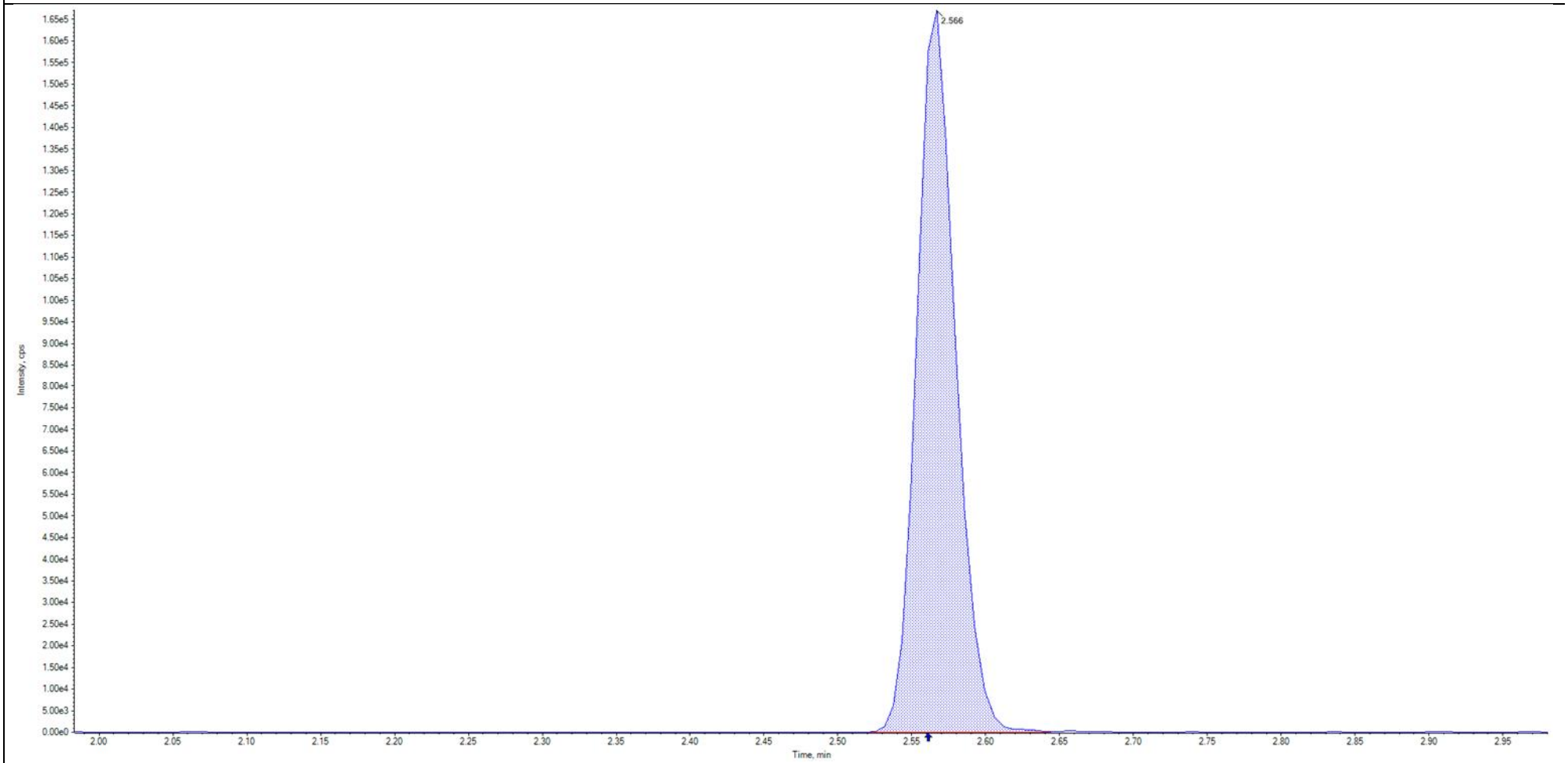
13C5-PFPeA
Sample: WG2010366-5



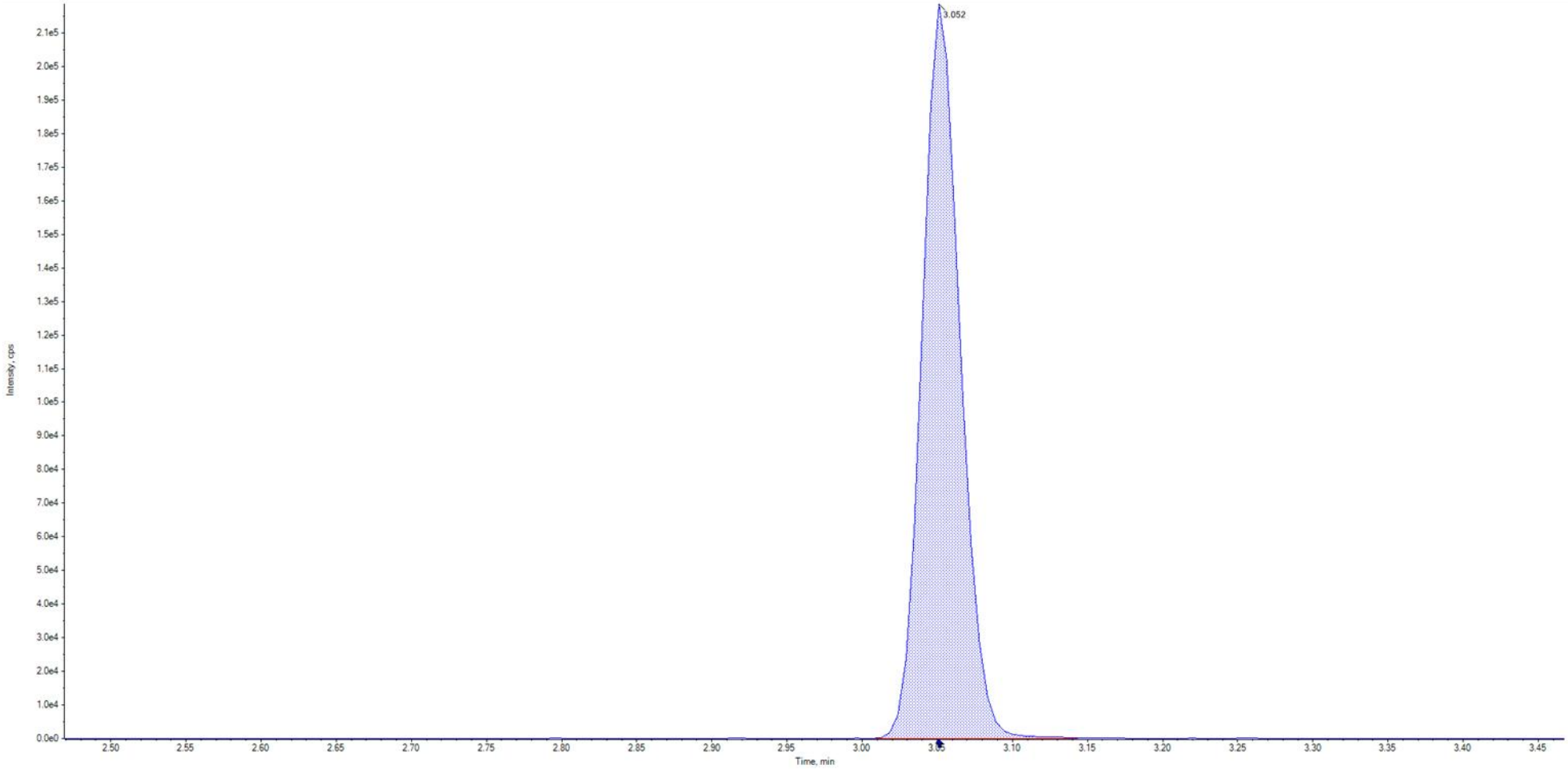
13C5-PFHxA
Sample: WG2010366-5



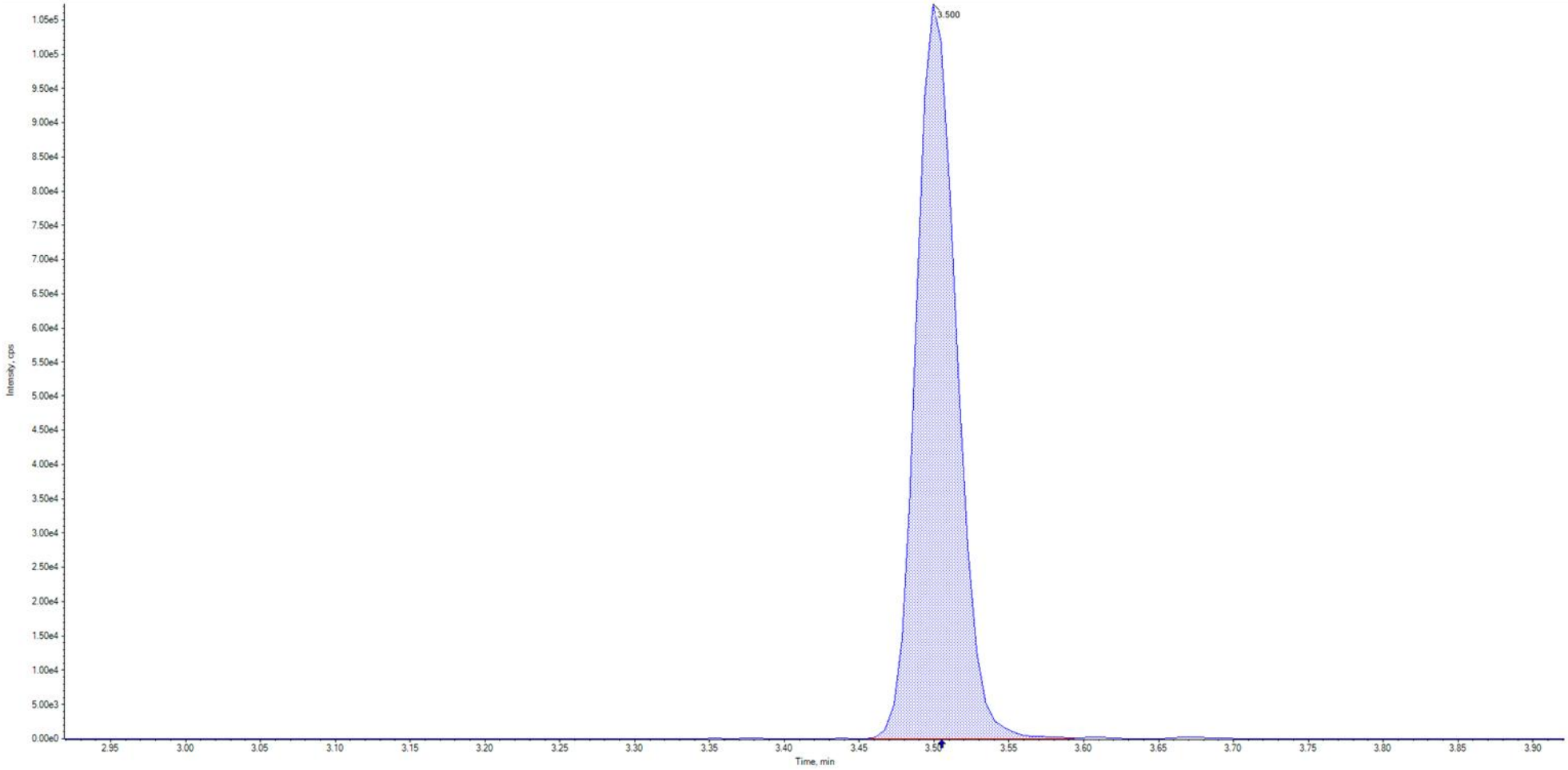
13C4-PFHpA
Sample: WG2010366-5



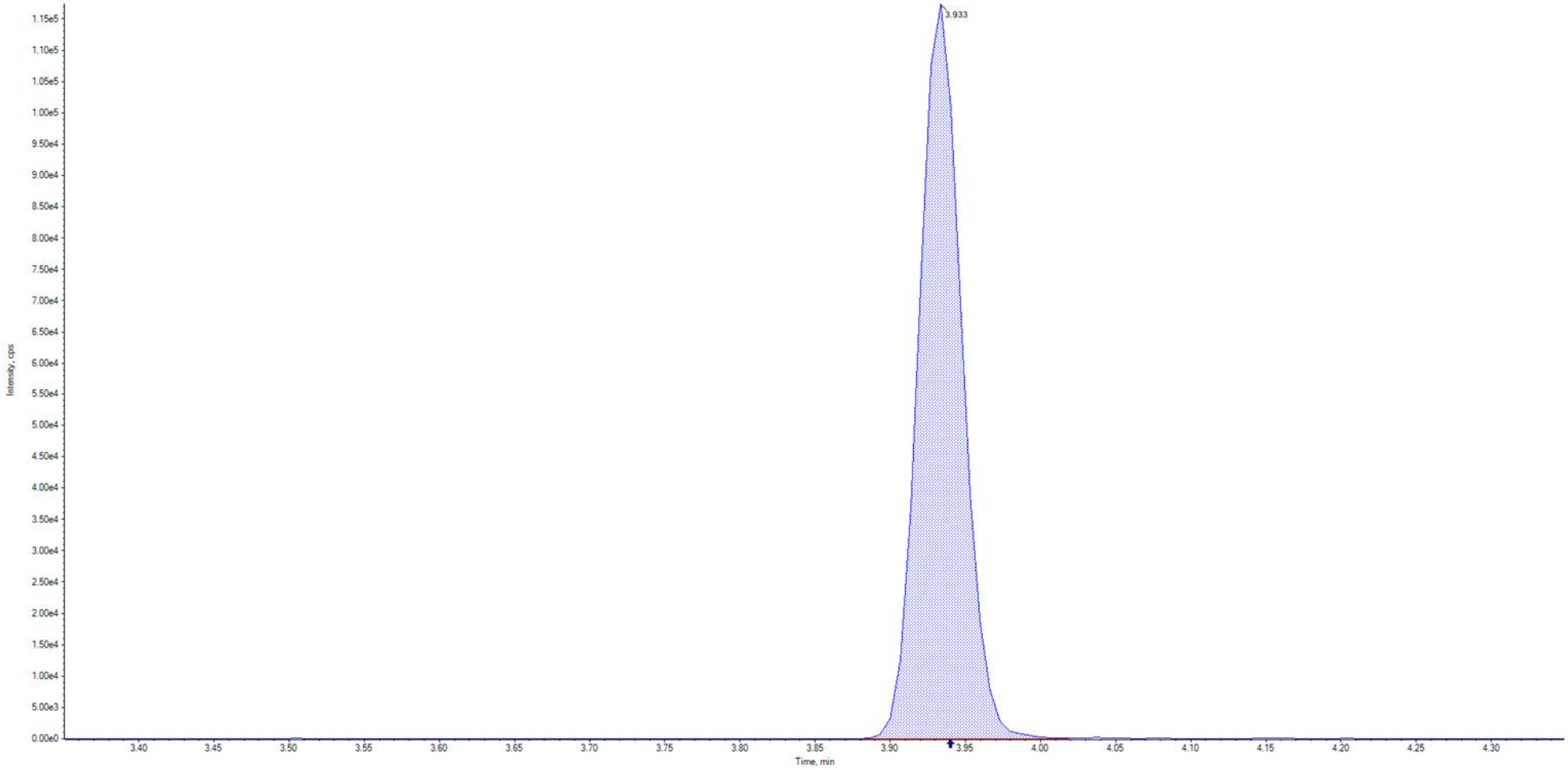
13C8-PFOA
Sample: WG2010366-5



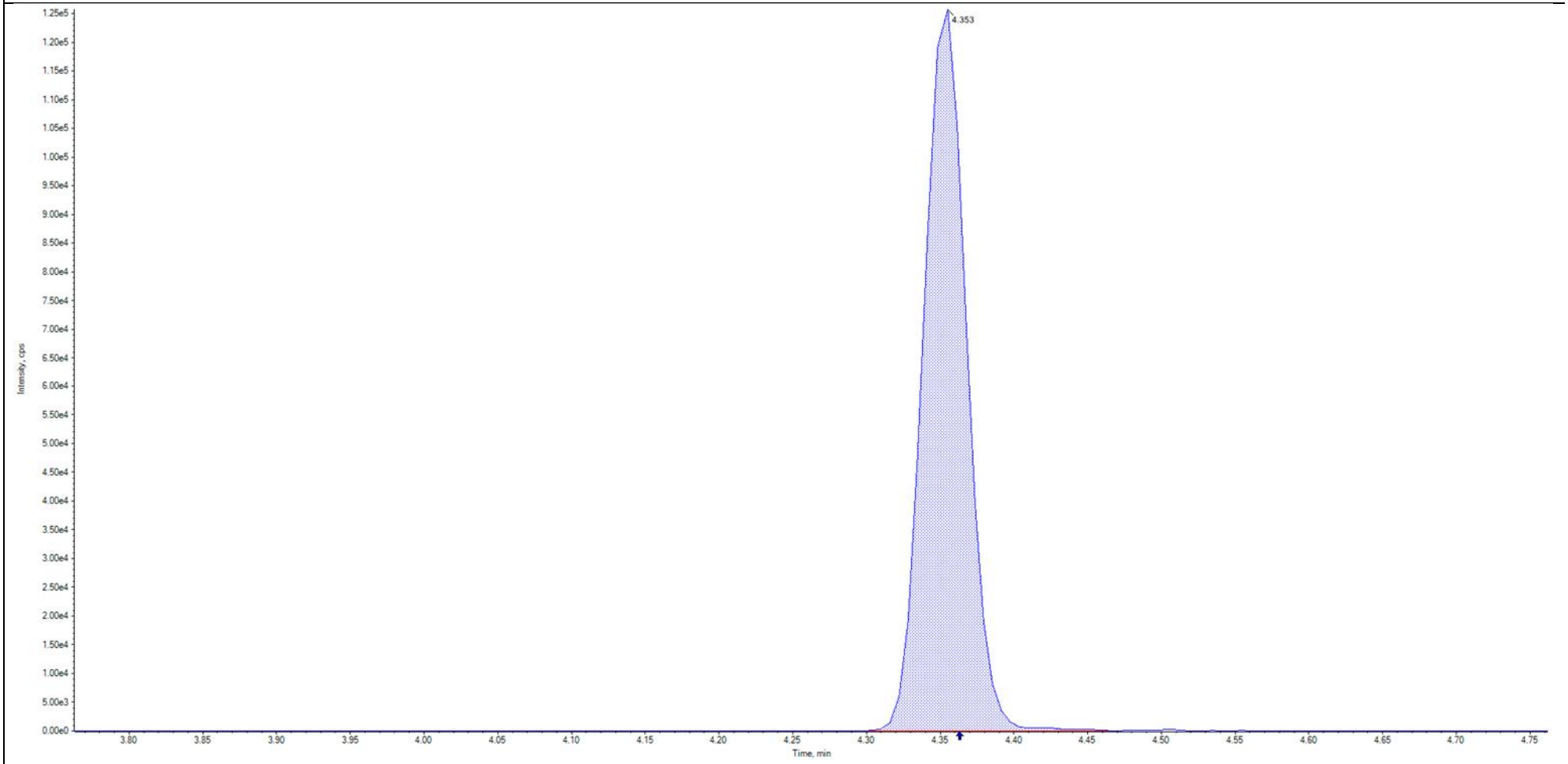
13C9-PFNA
Sample: WG2010366-5



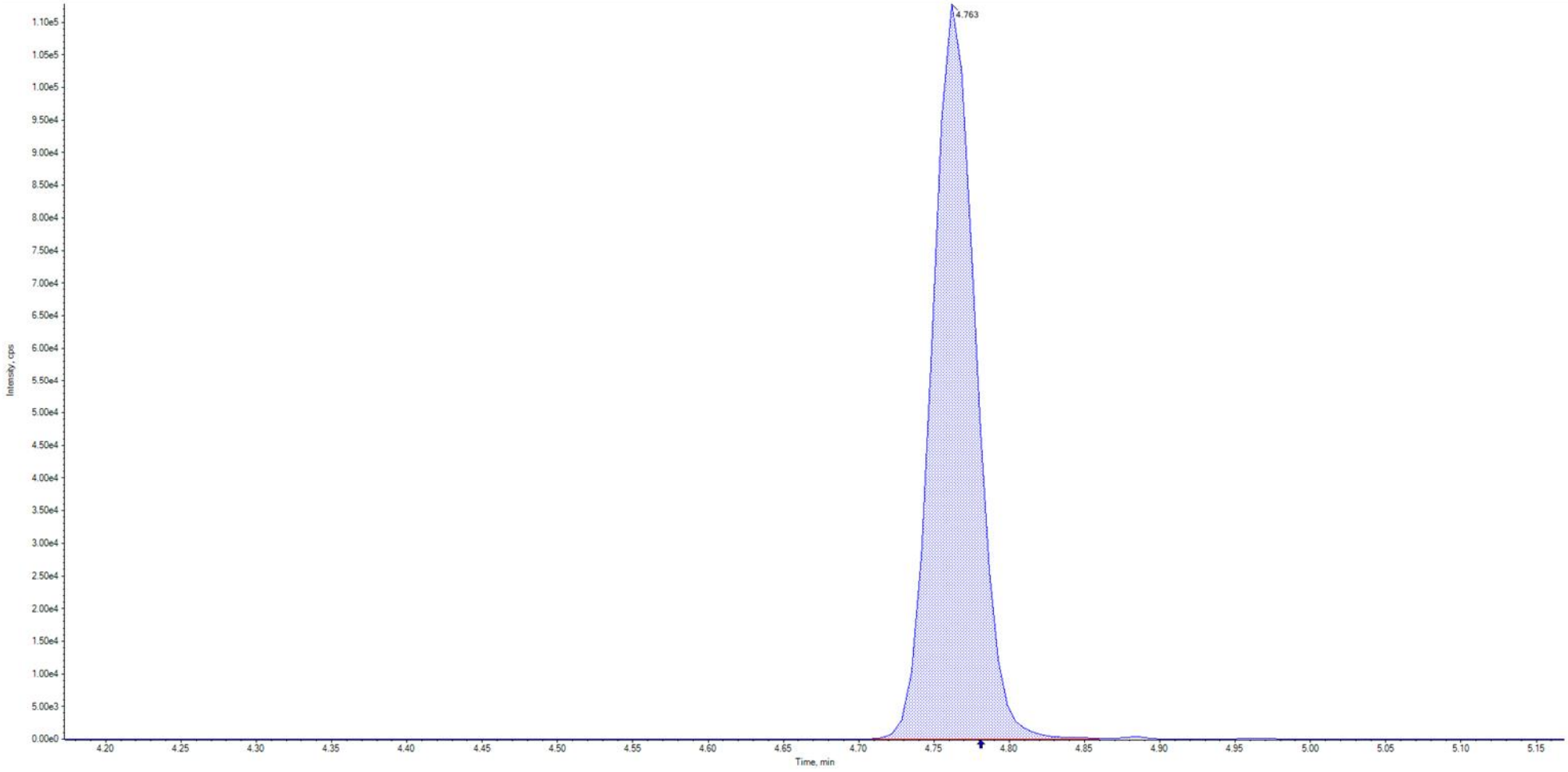
13C6-PFDA
Sample: WG2010366-5



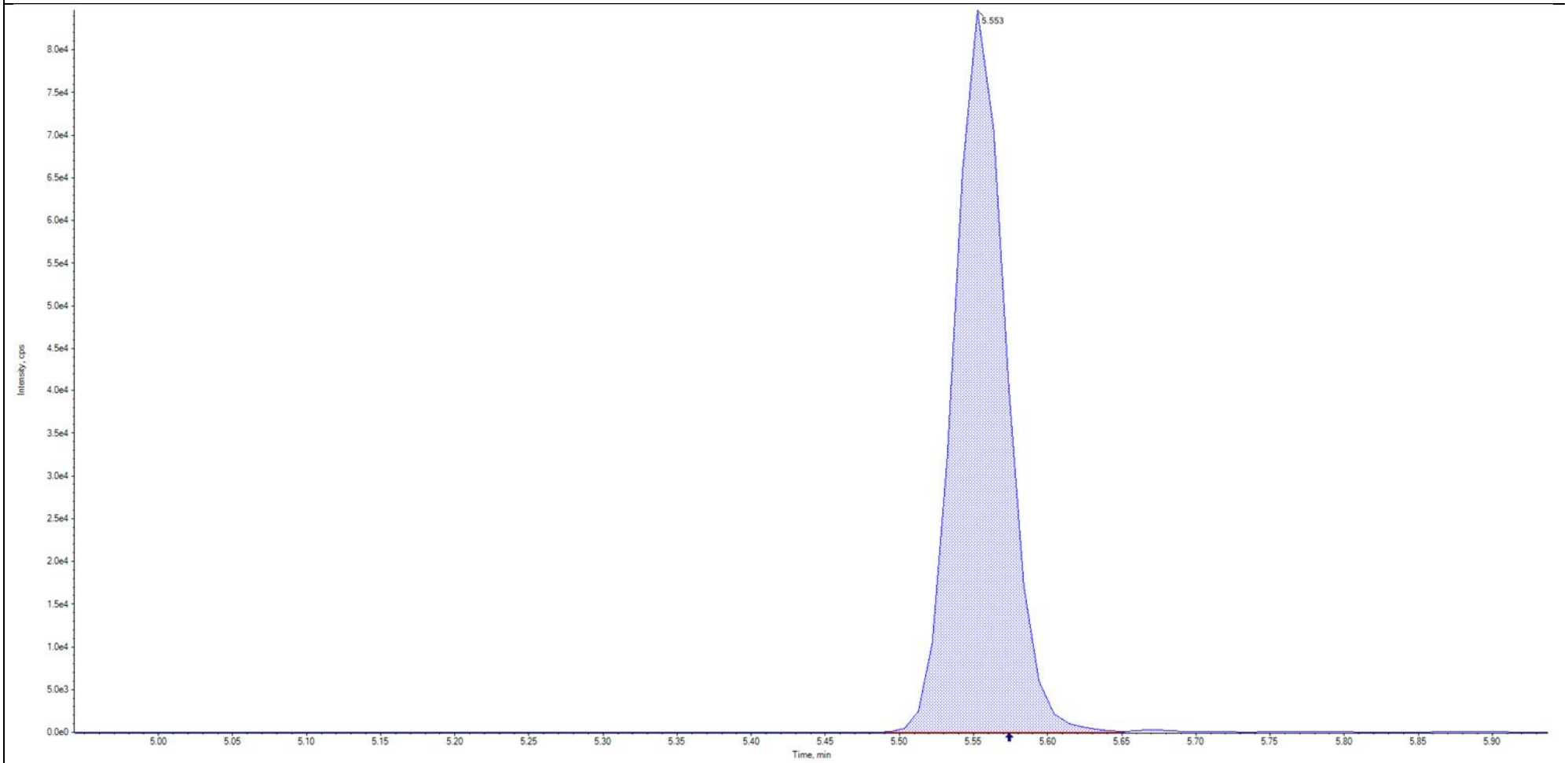
13C7-PFUnA
Sample: WG2010366-5



13C2-PFDoA
Sample: WG2010366-5

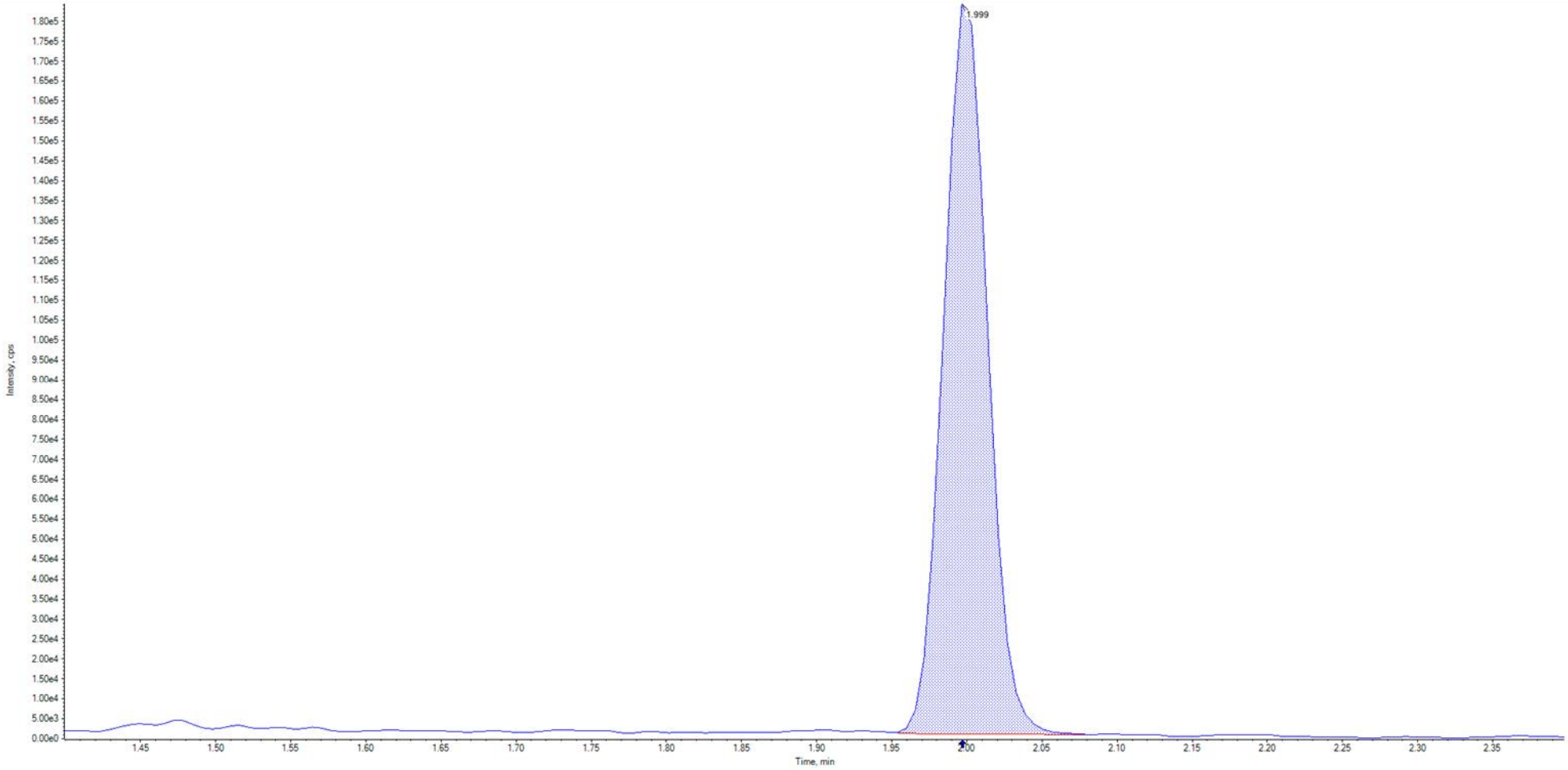


13C2-PFTeDA
Sample: WG2010366-5

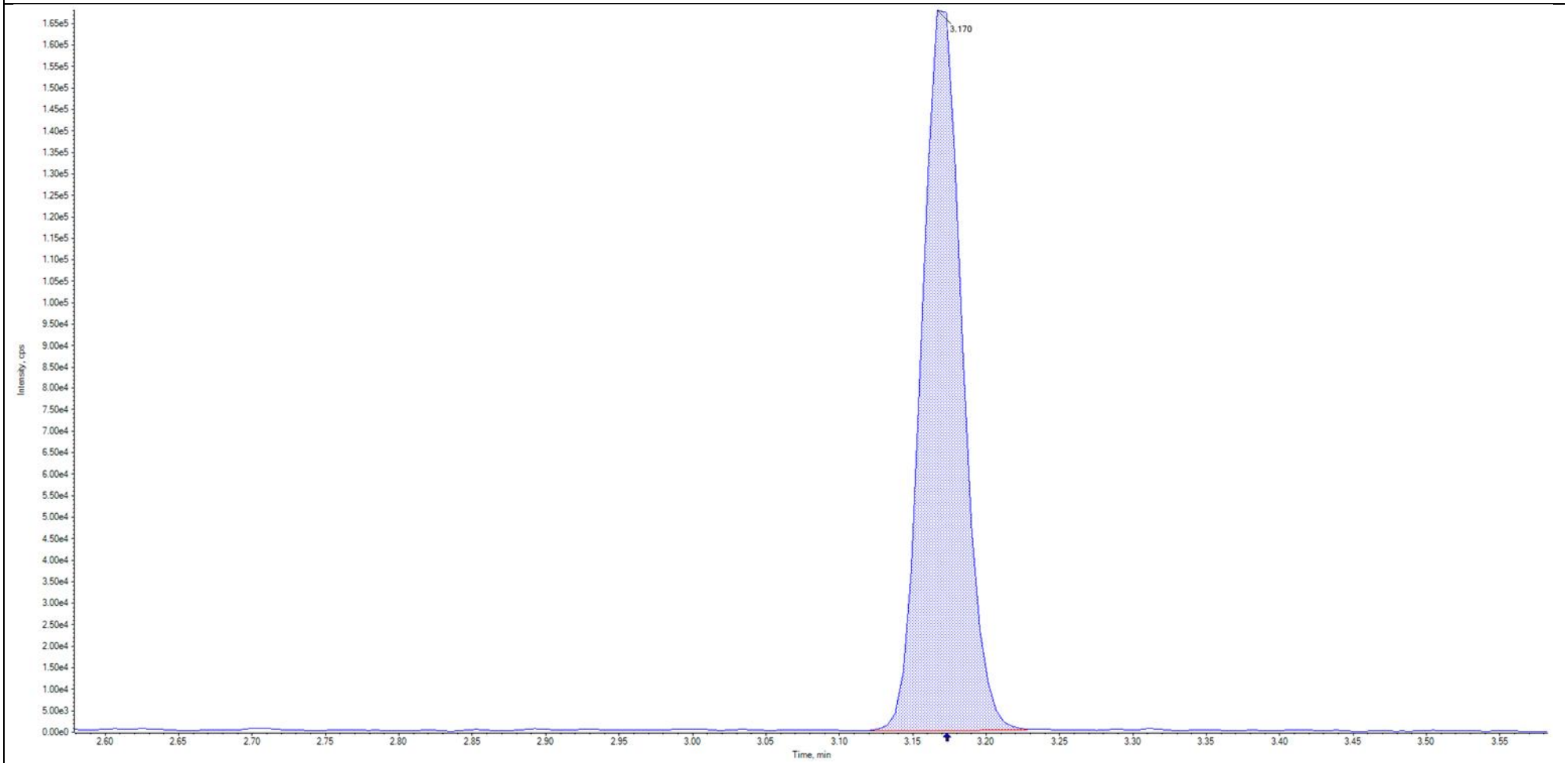


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

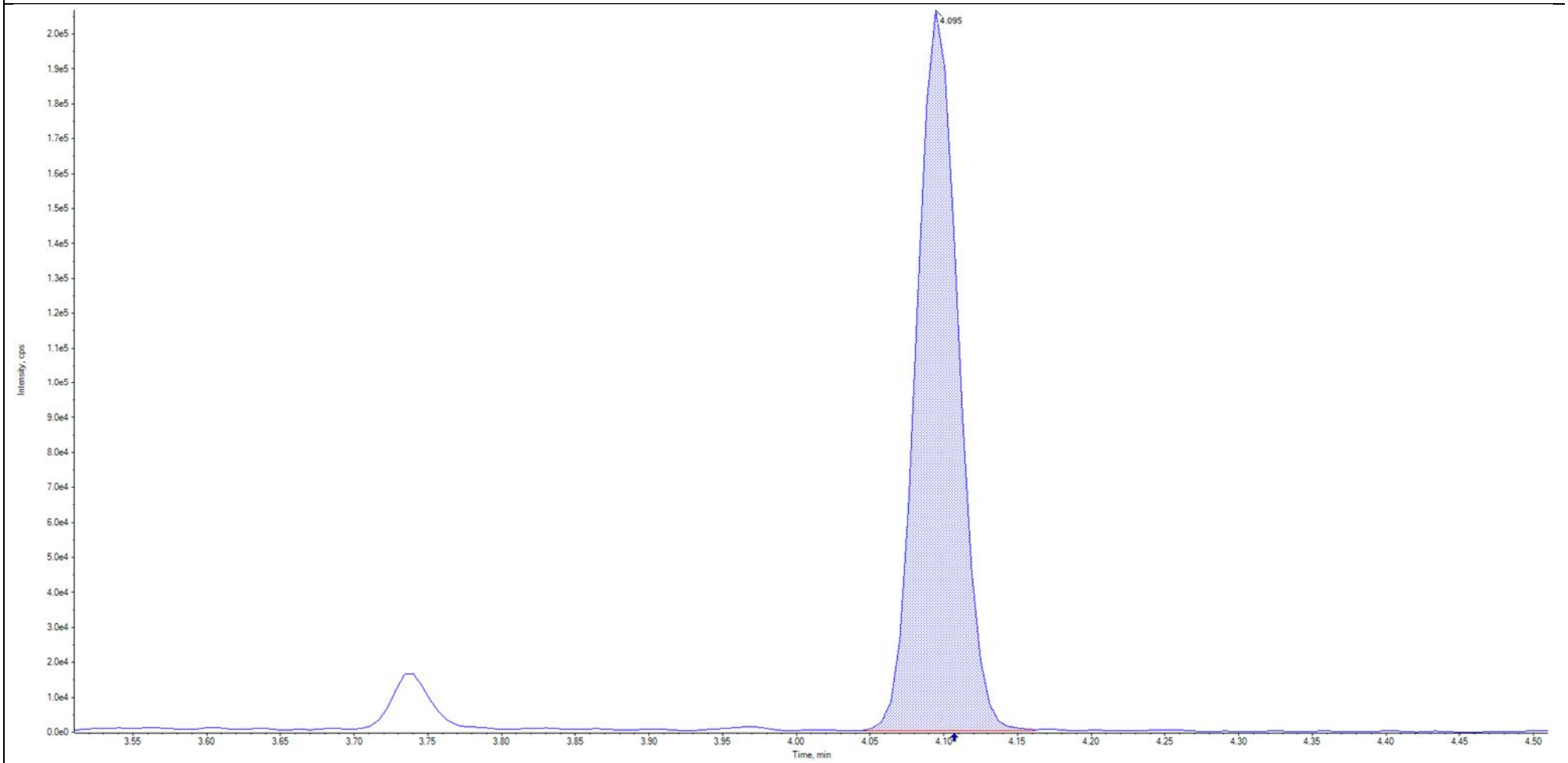
13C3-PFBS
Sample: WG2010366-5



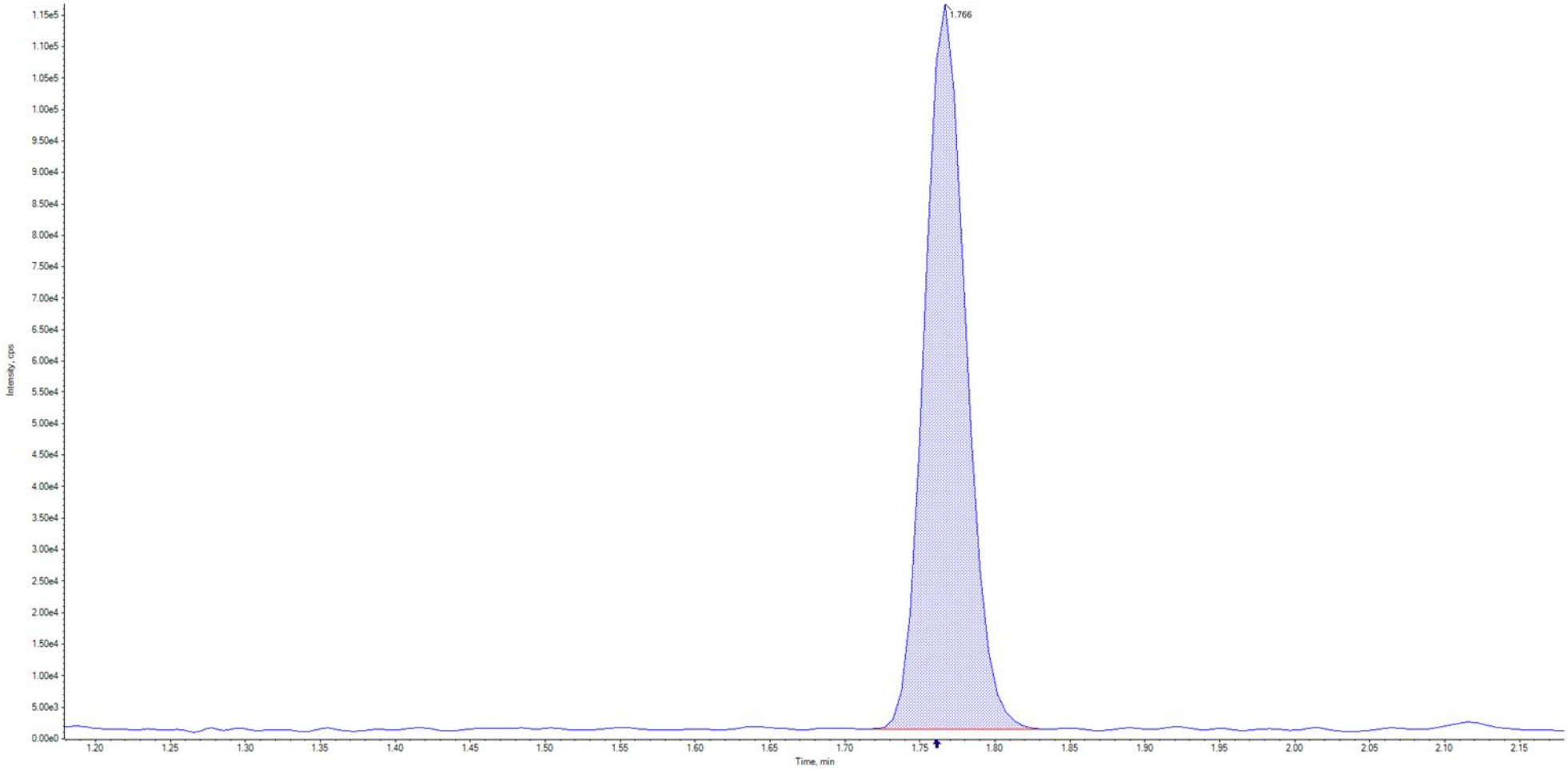
13C3-PFHxS
Sample: WG2010366-5



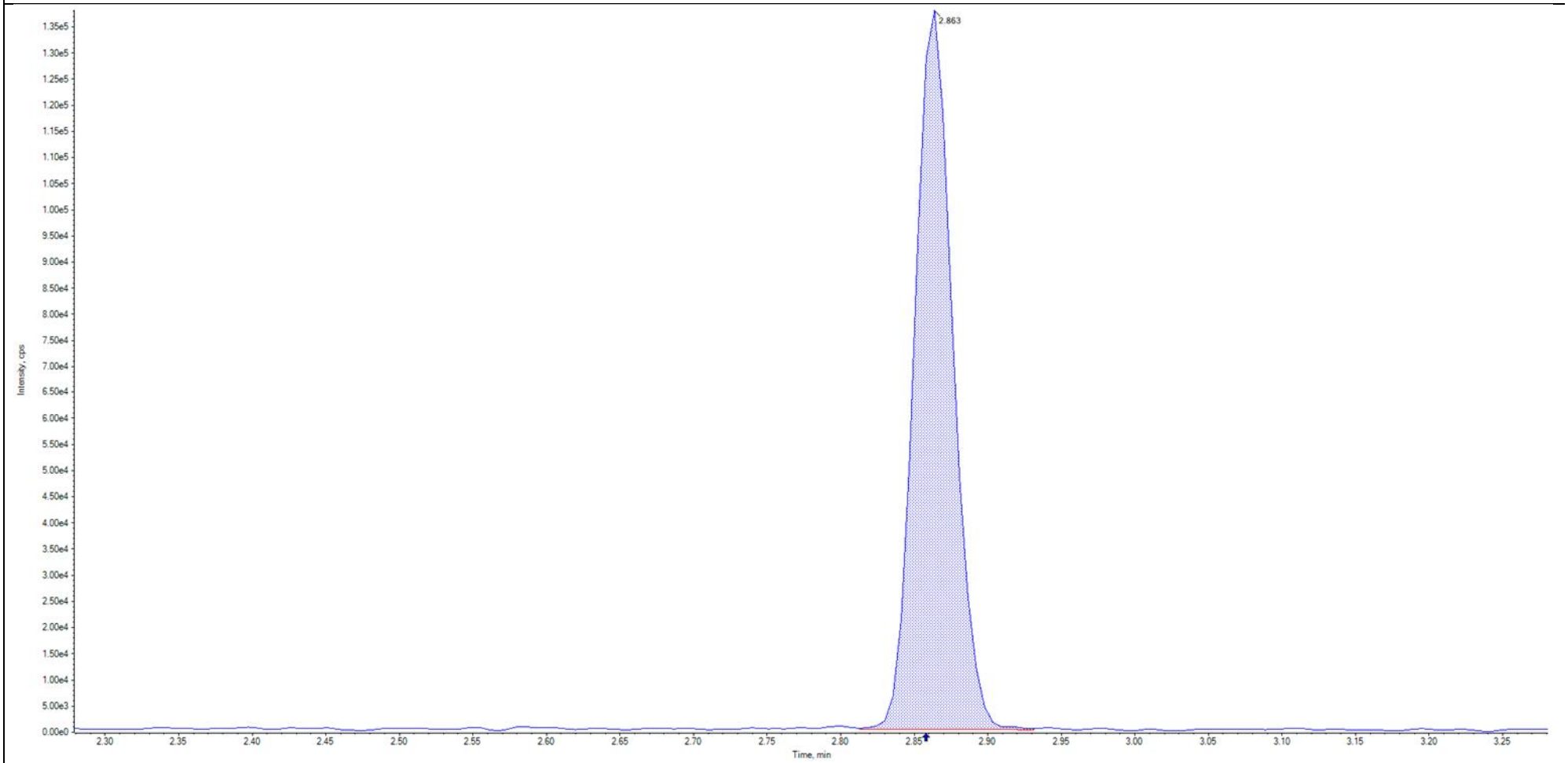
13C8-PFOS
Sample: WG2010366-5



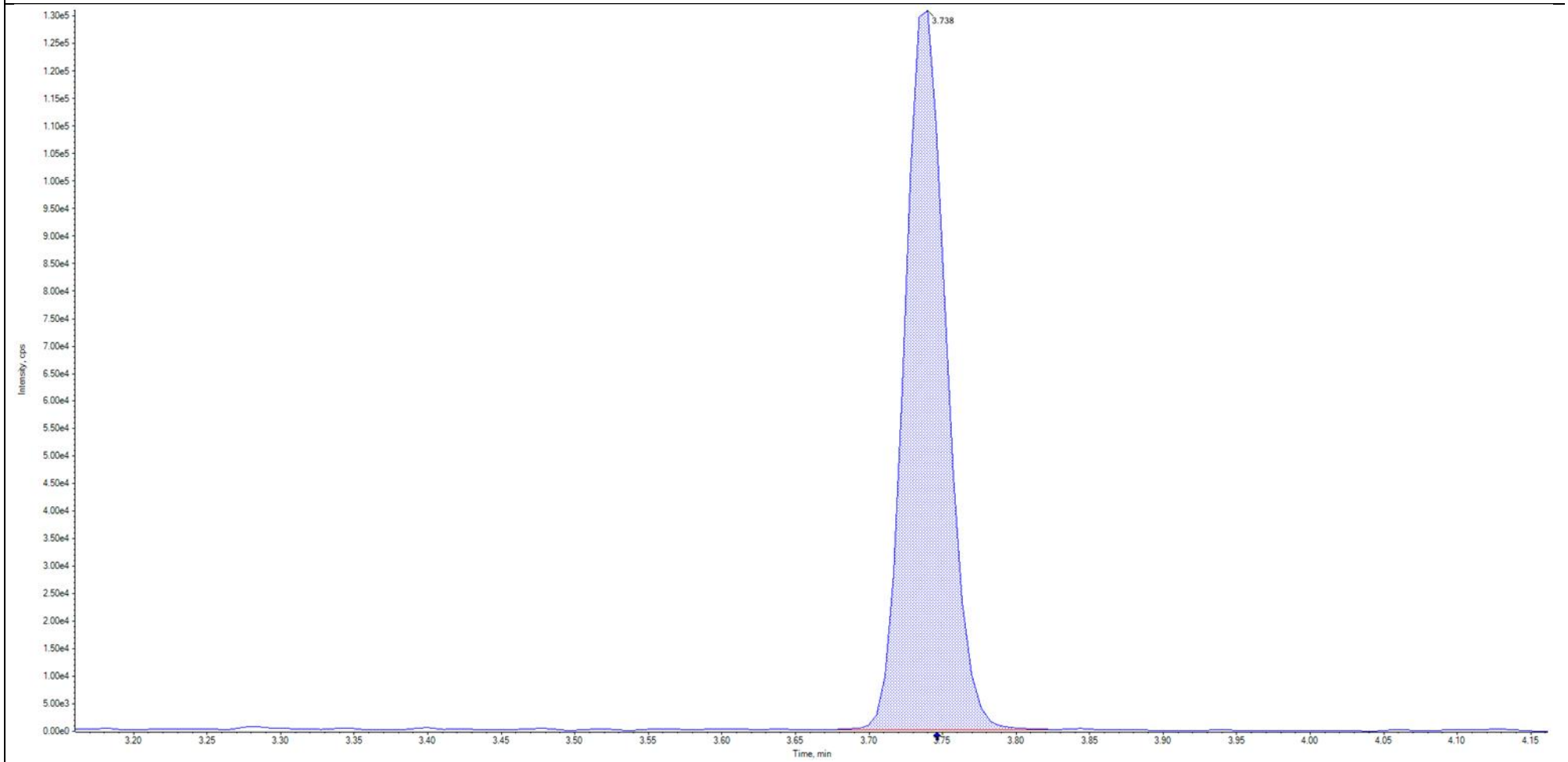
13C2-4:2FTS
Sample: WG2010366-5



13C2-6:2FTS
Sample: WG2010366-5

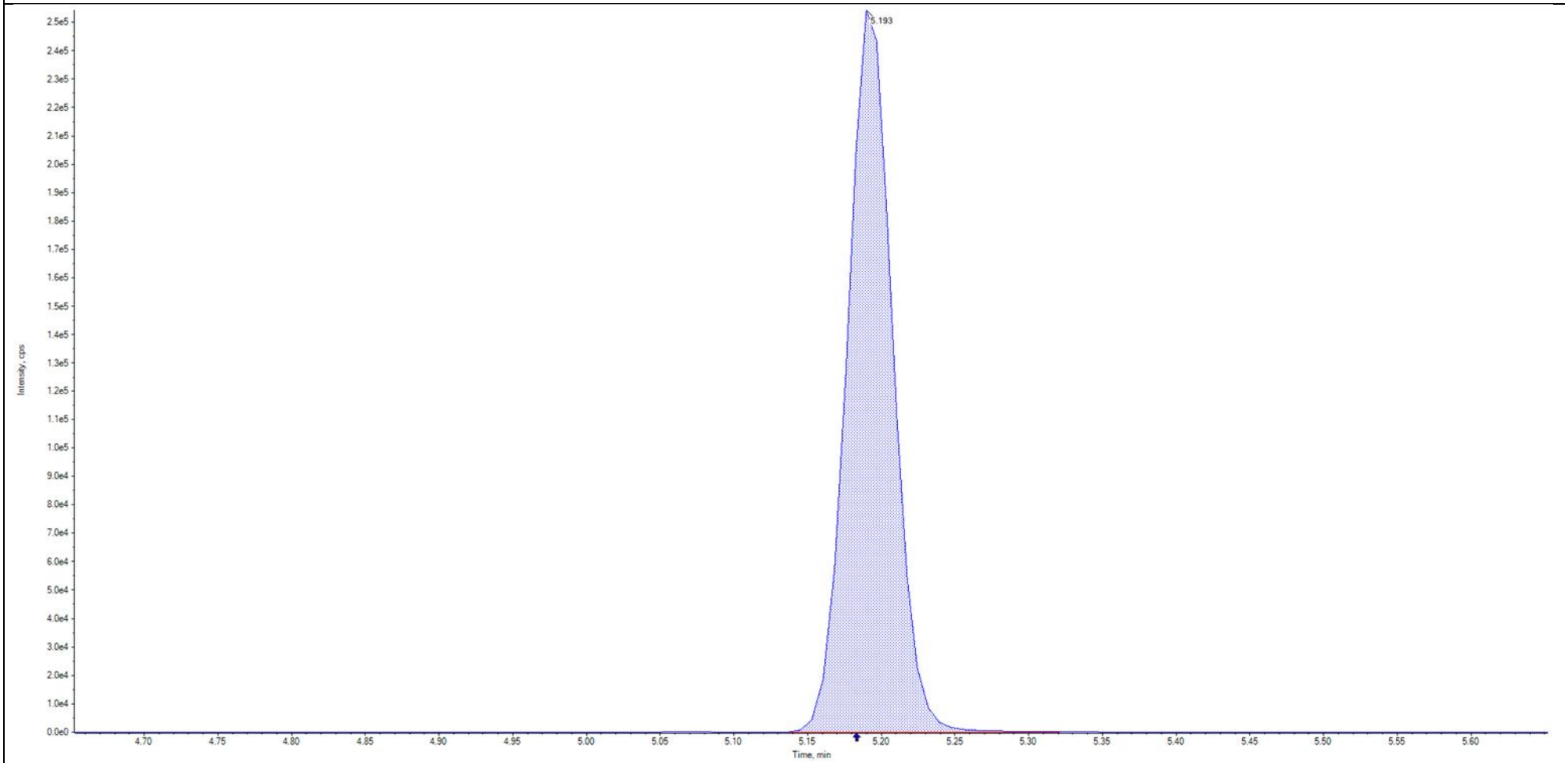


13C2-8:2FTS
Sample: WG2010366-5

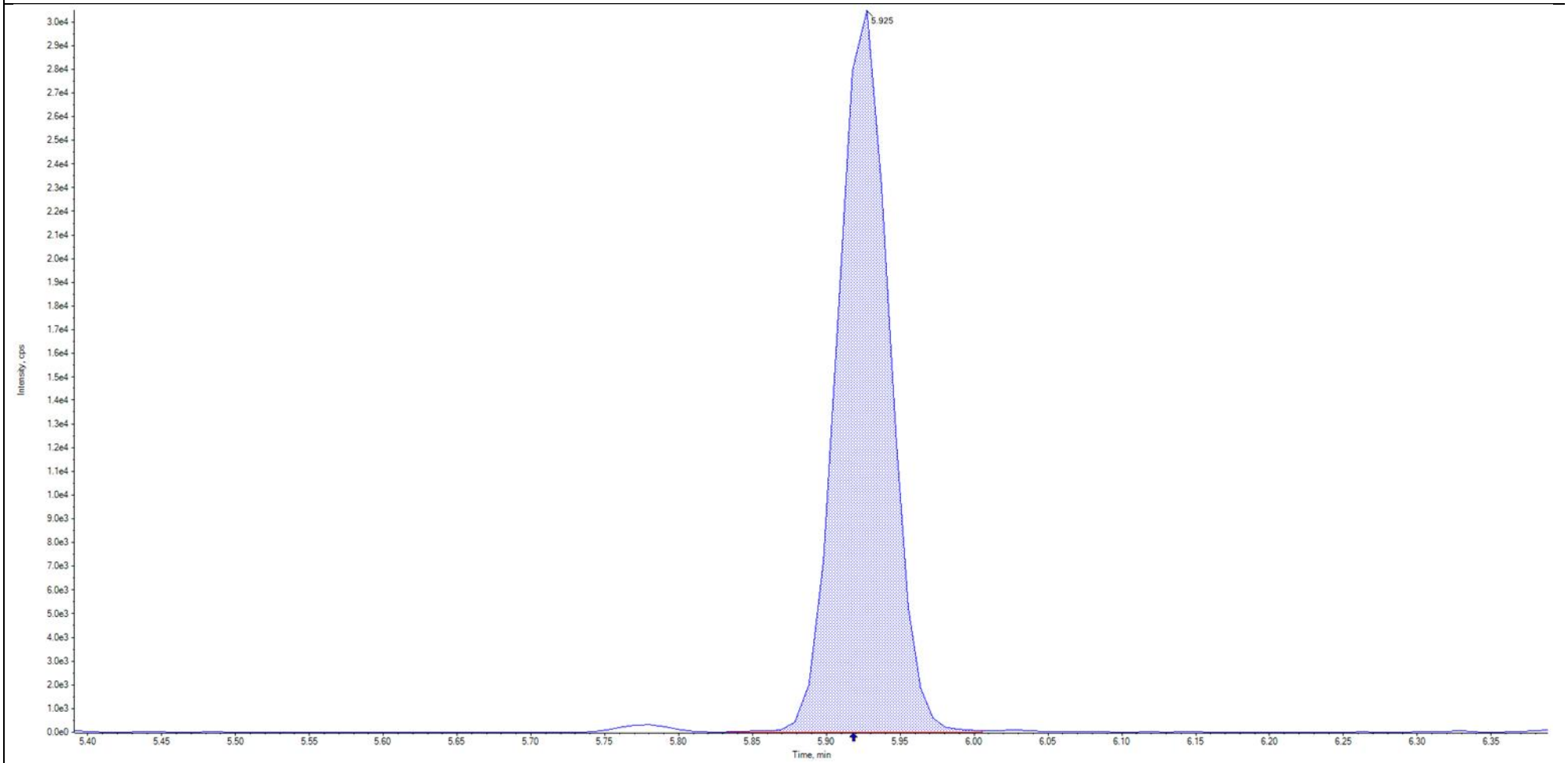


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

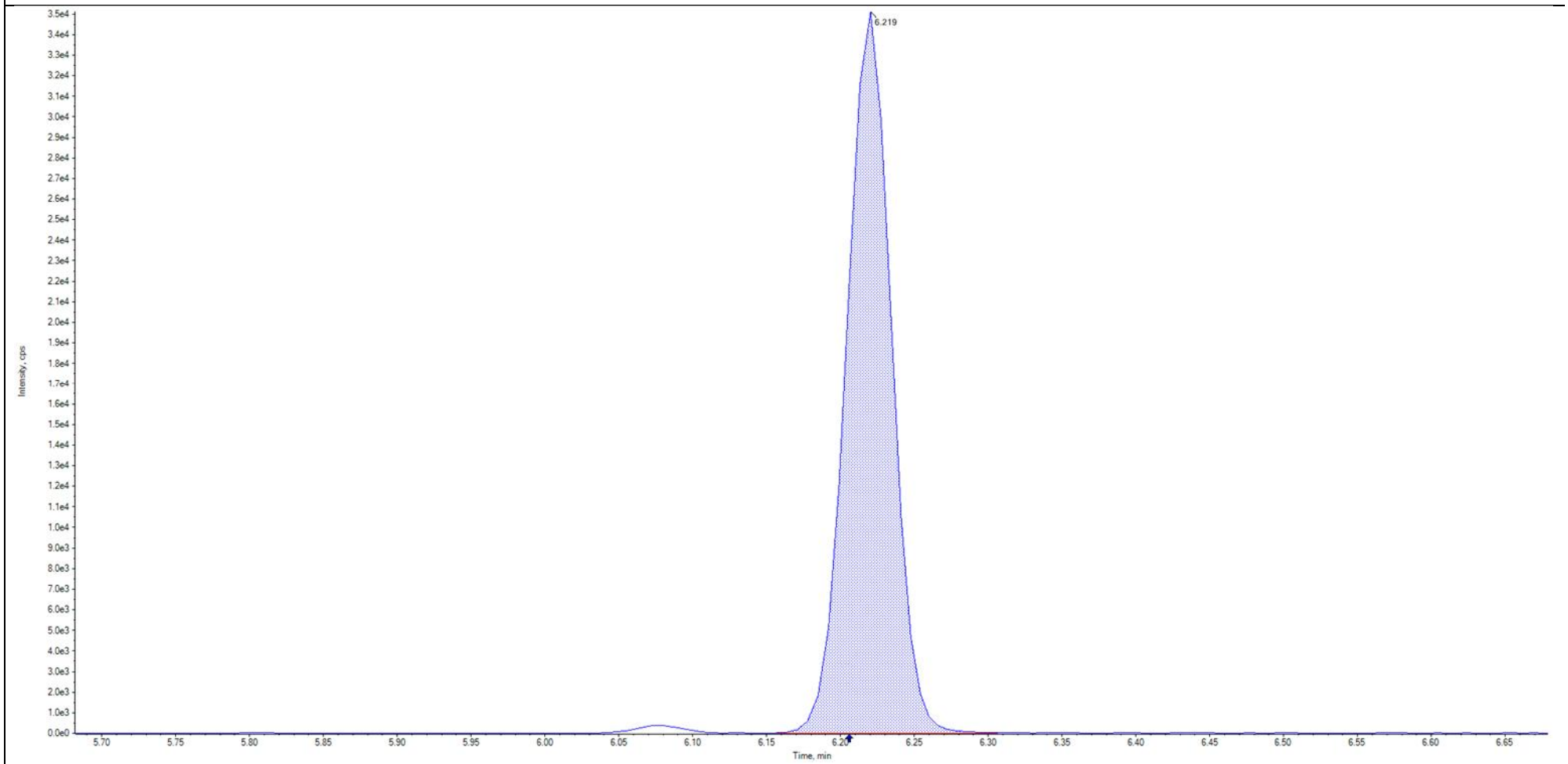
13C8-PFOSA
Sample: WG2010366-5



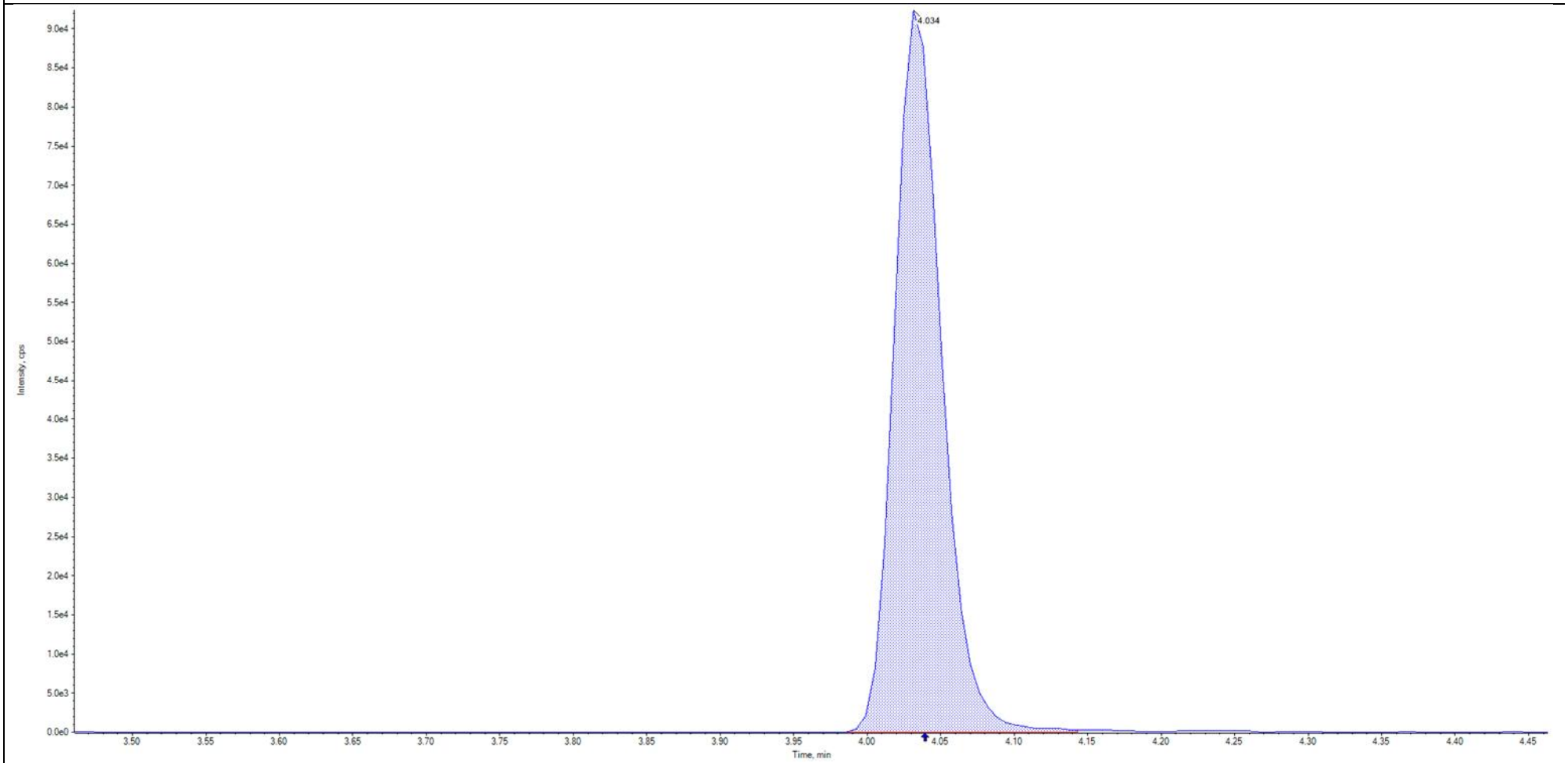
d3-NMeFOSA
Sample: WG2010366-5



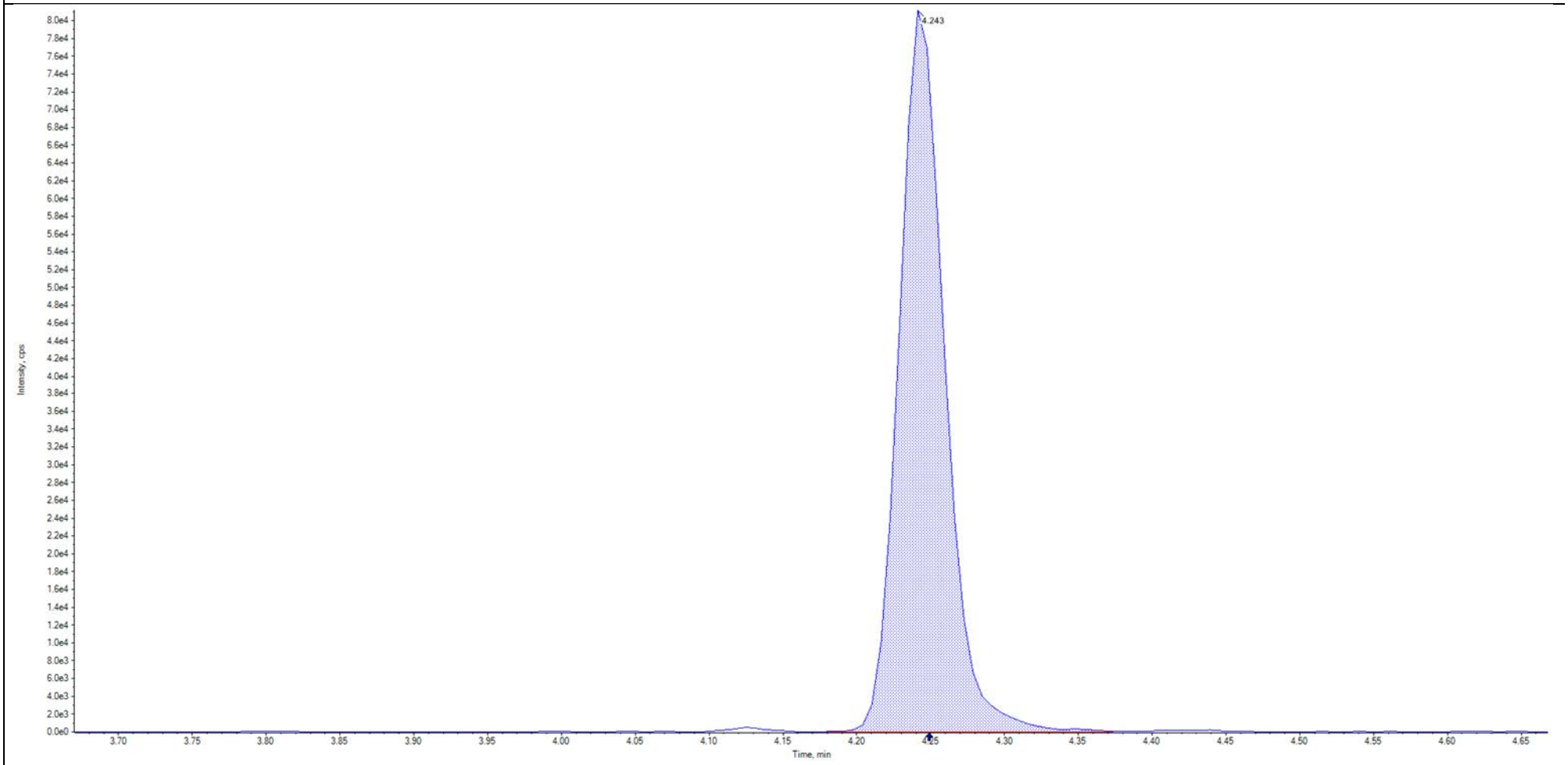
d5-NEtFOSA
Sample: WG2010366-5



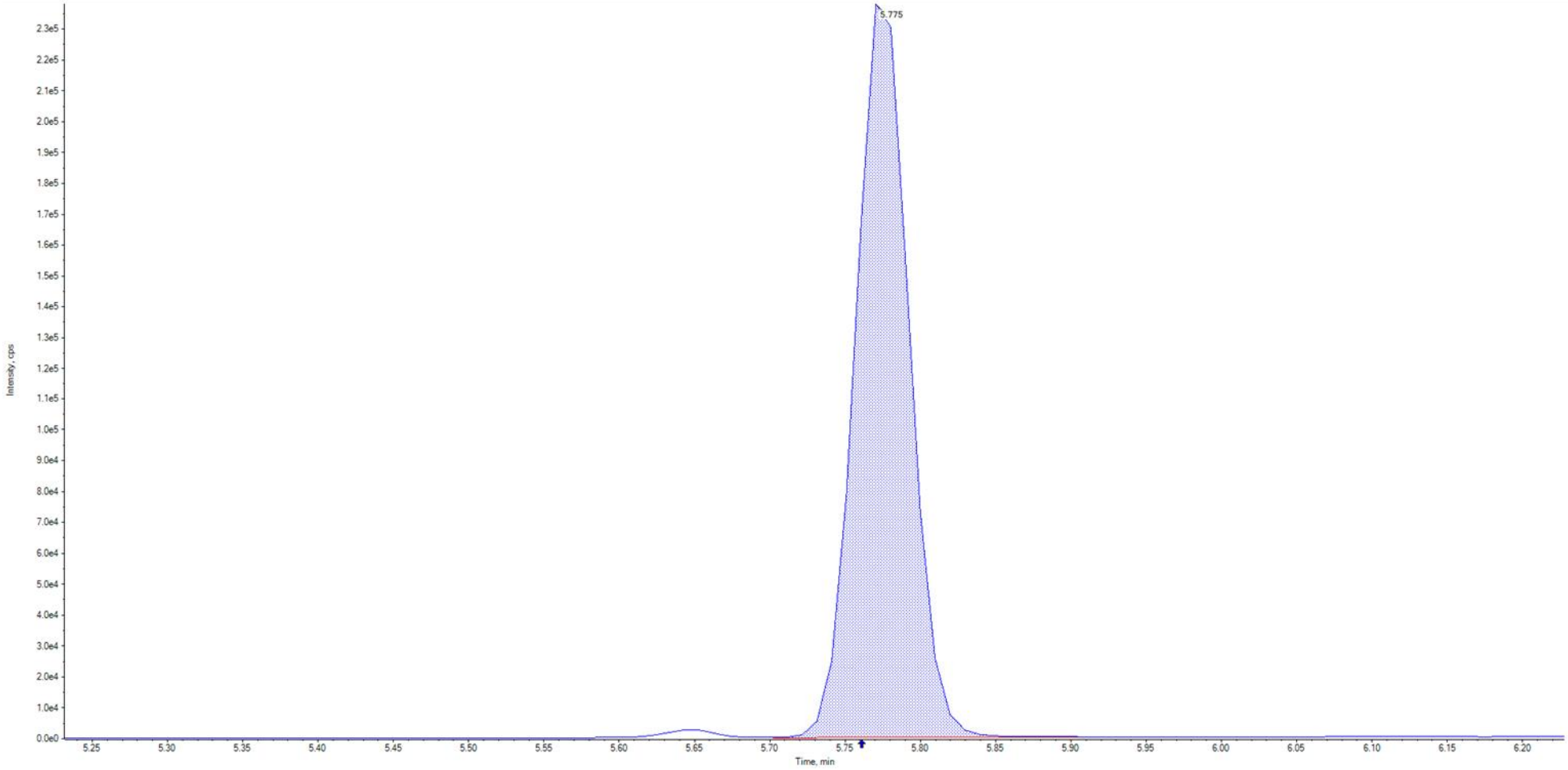
d3-NMeFOSAA
Sample: WG2010366-5



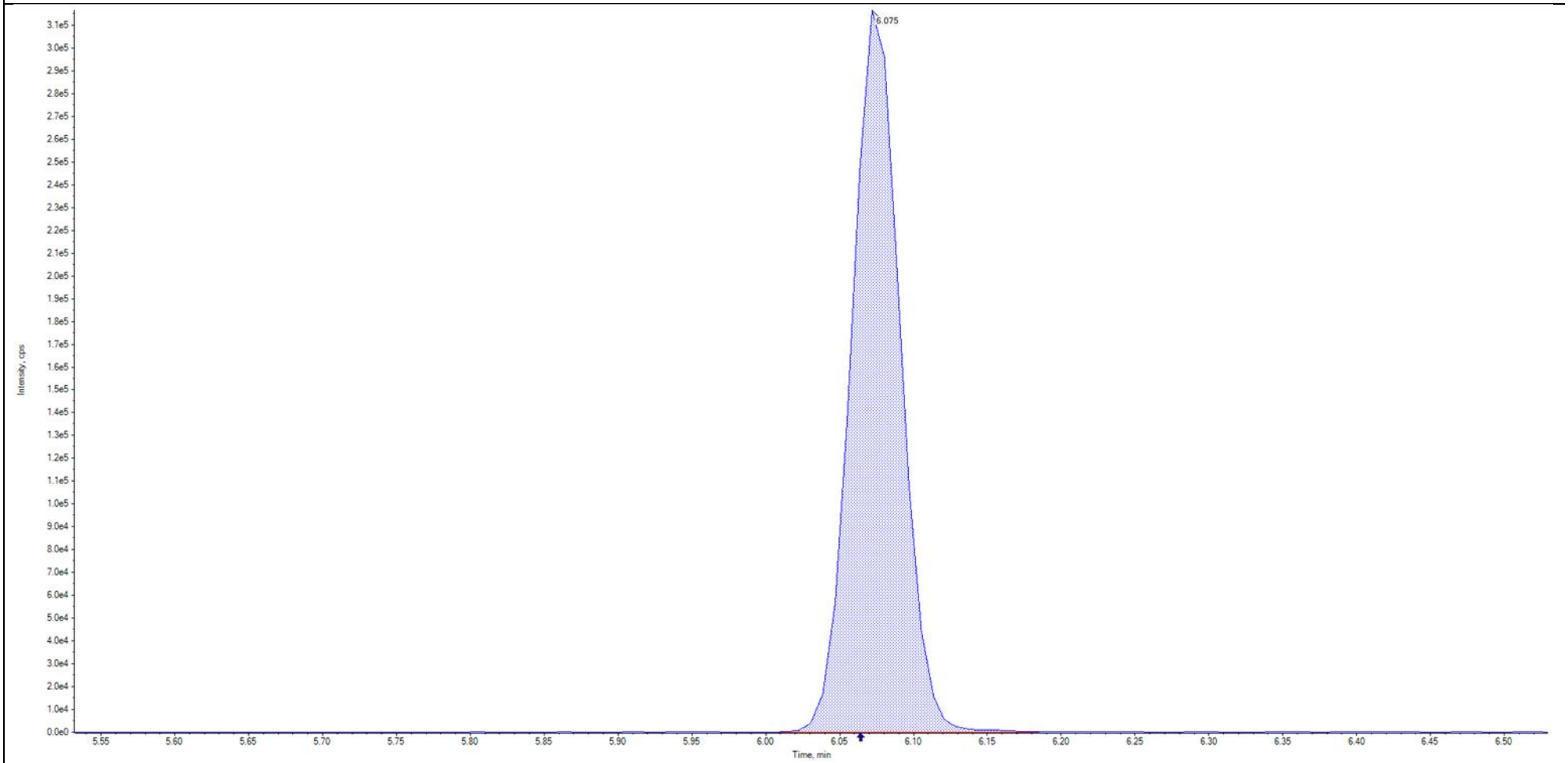
d5-NEtFOSAA
Sample: WG2010366-5



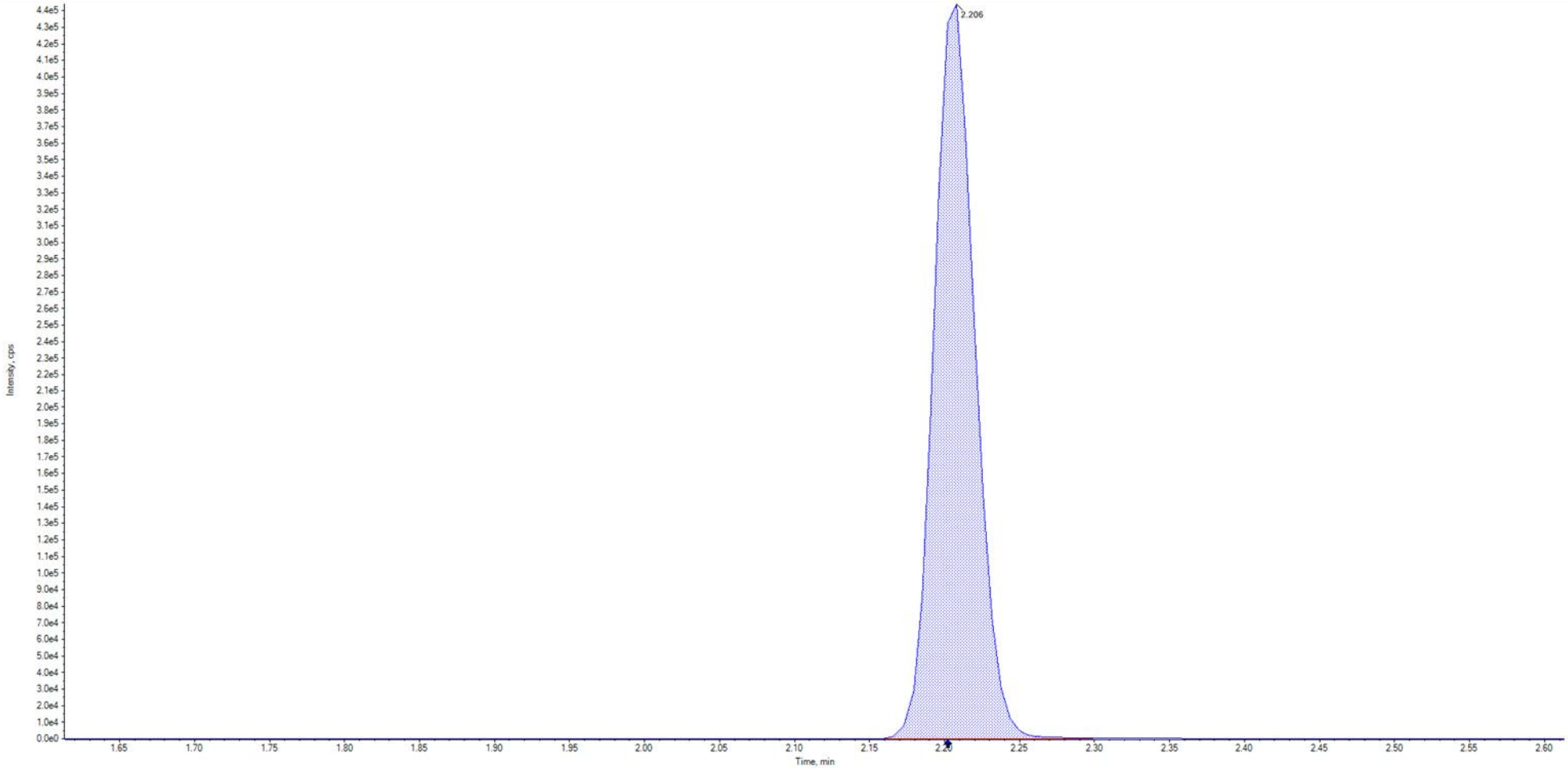
d7-NMeFOSE
Sample: WG2010366-5



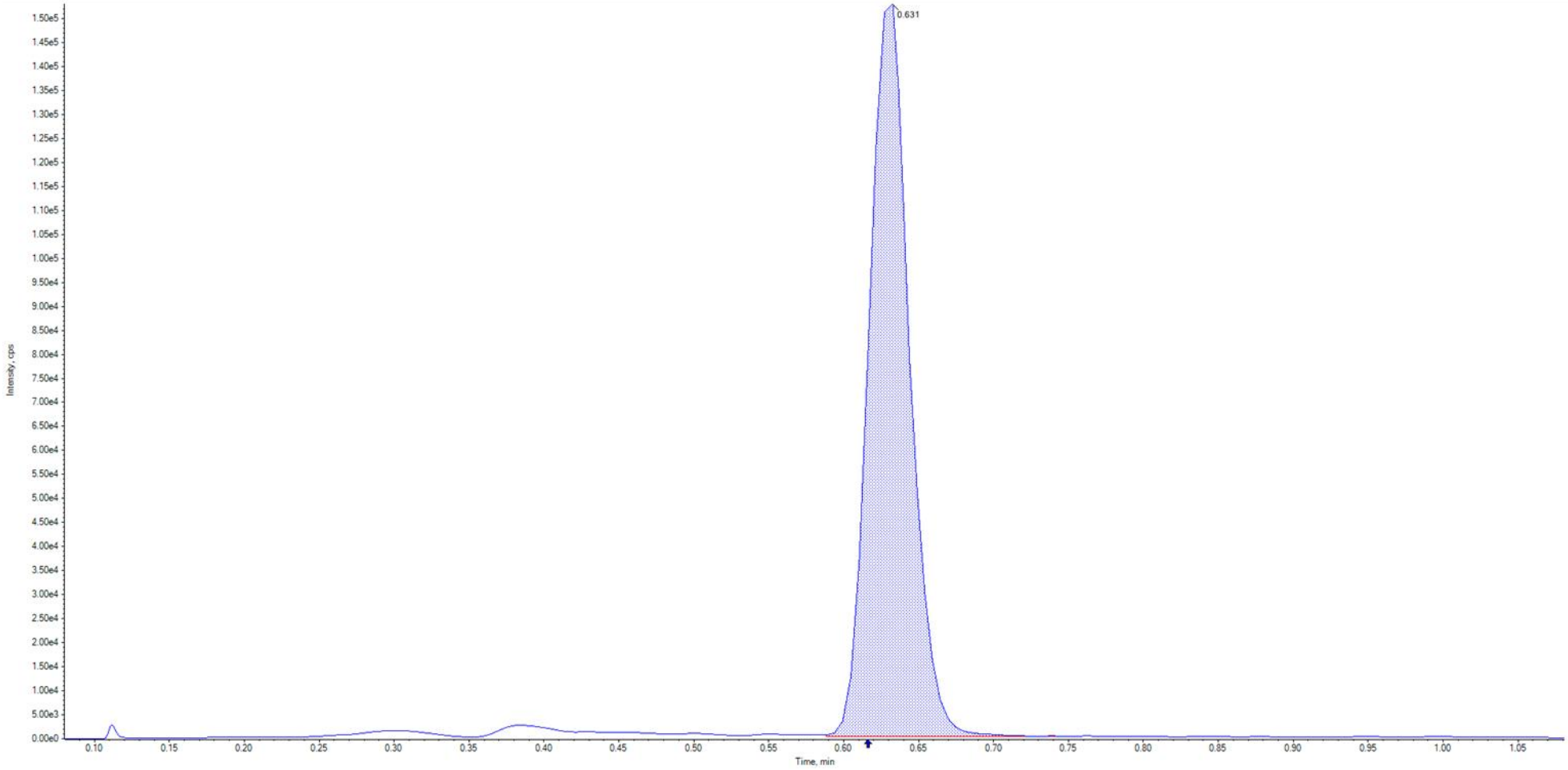
d9-NEtFOSE
Sample: WG2010366-5



13C3-HFPO-DA
Sample: WG2010366-5

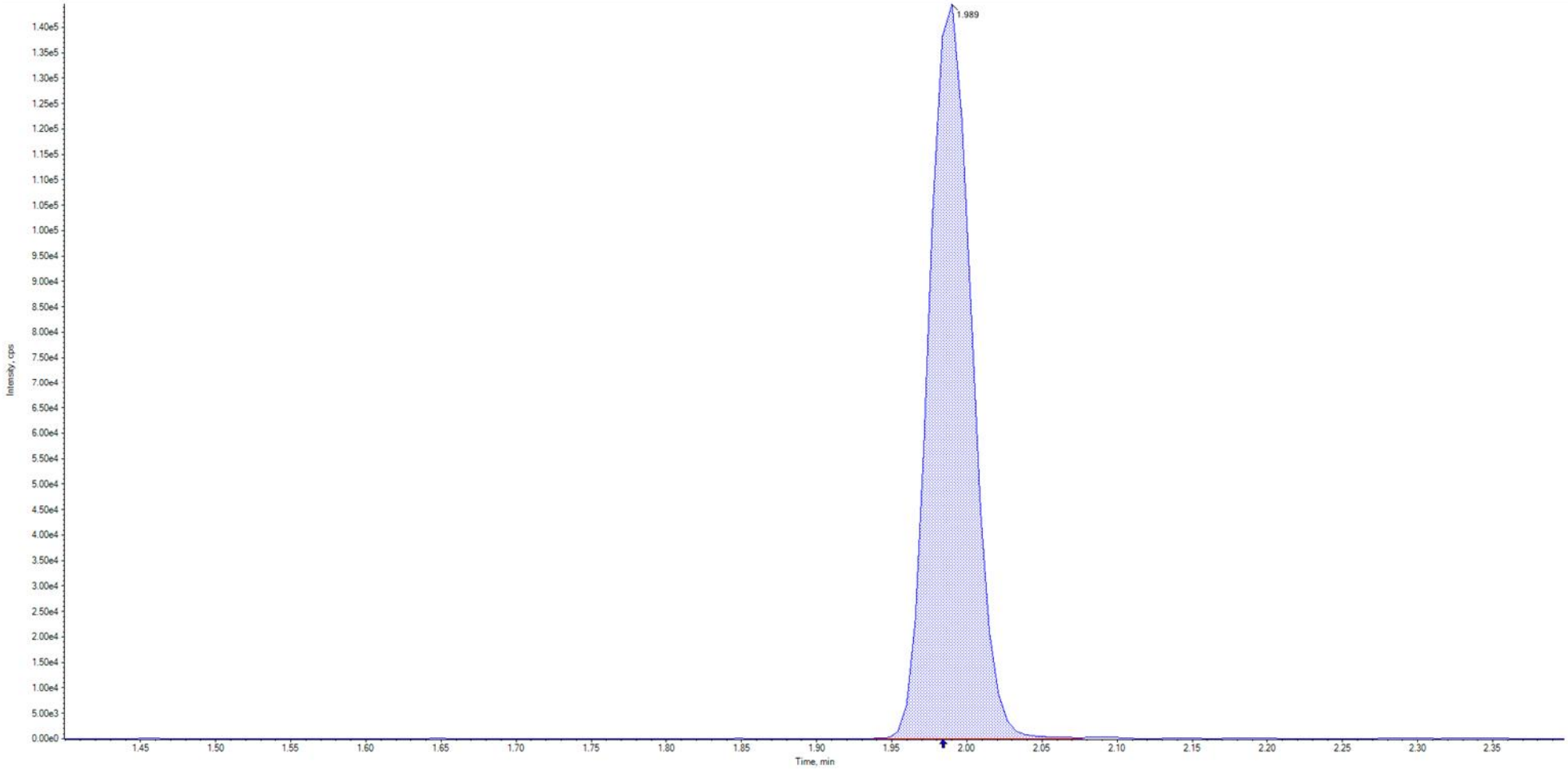


13C3-PFBA
Sample: WG2010366-5

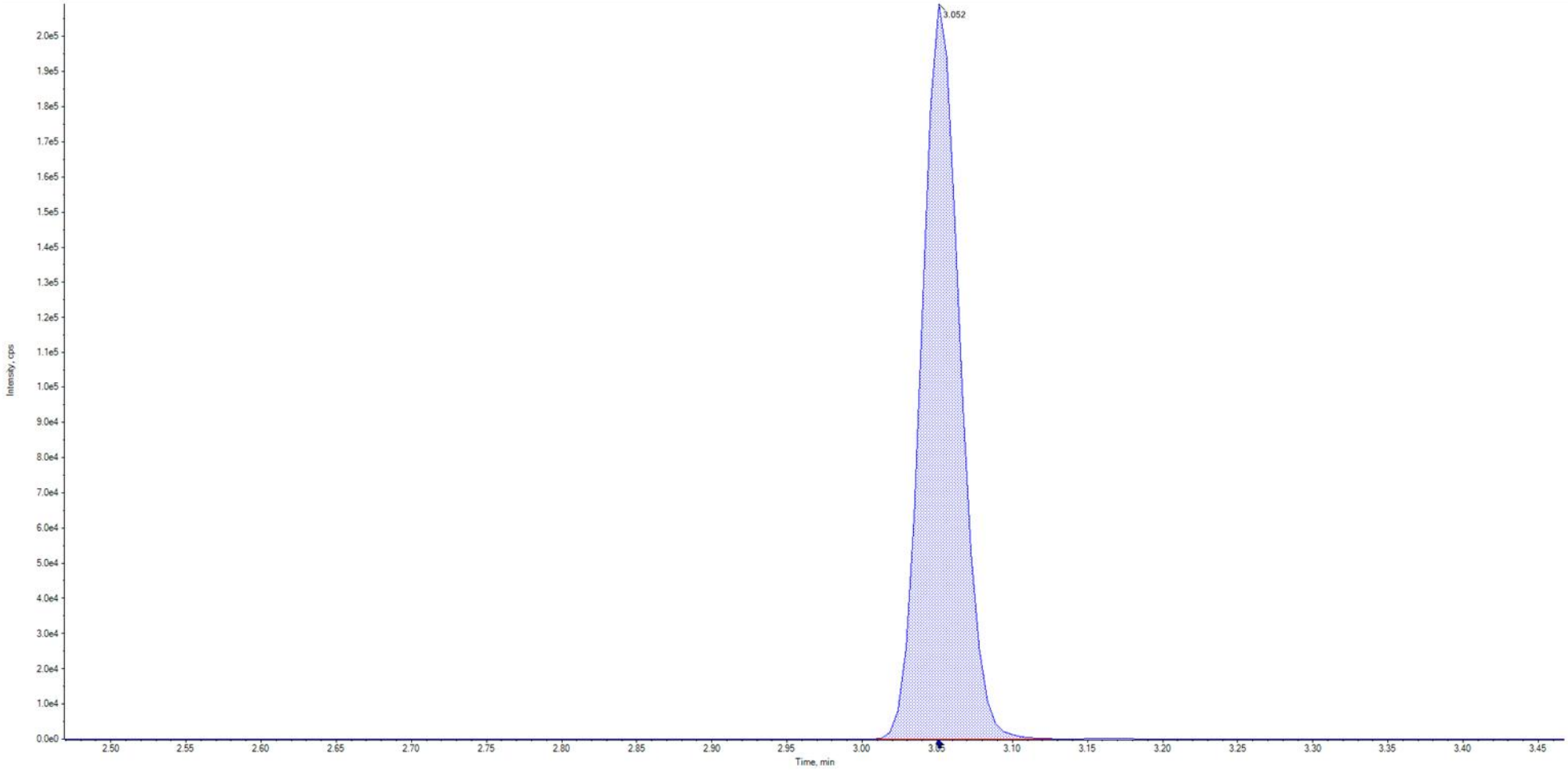


Quantify Sample Summary Report SCIEX OS Version 3.3.0.12027
Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

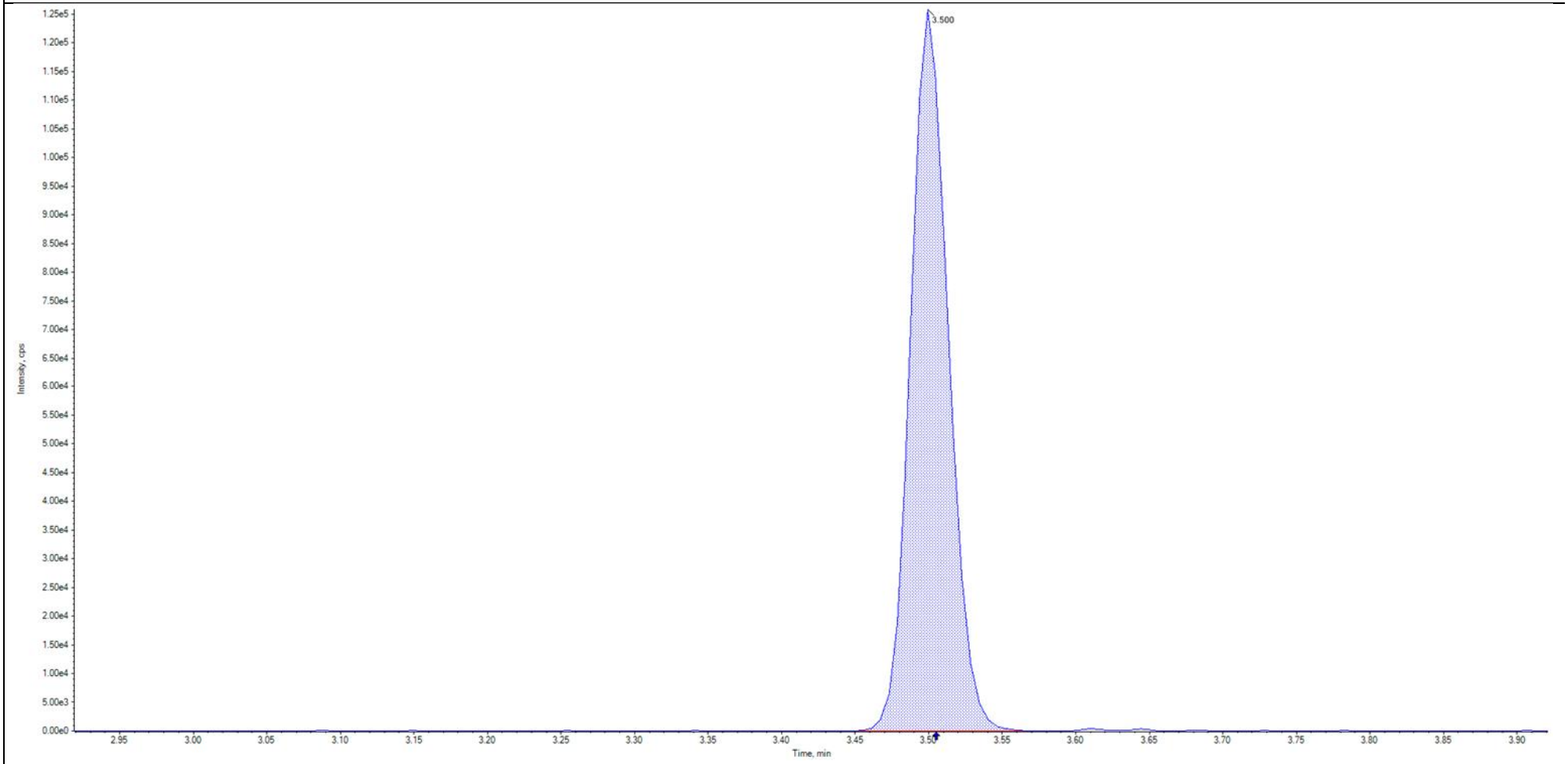
13C2-PFHxA
Sample: WG2010366-5



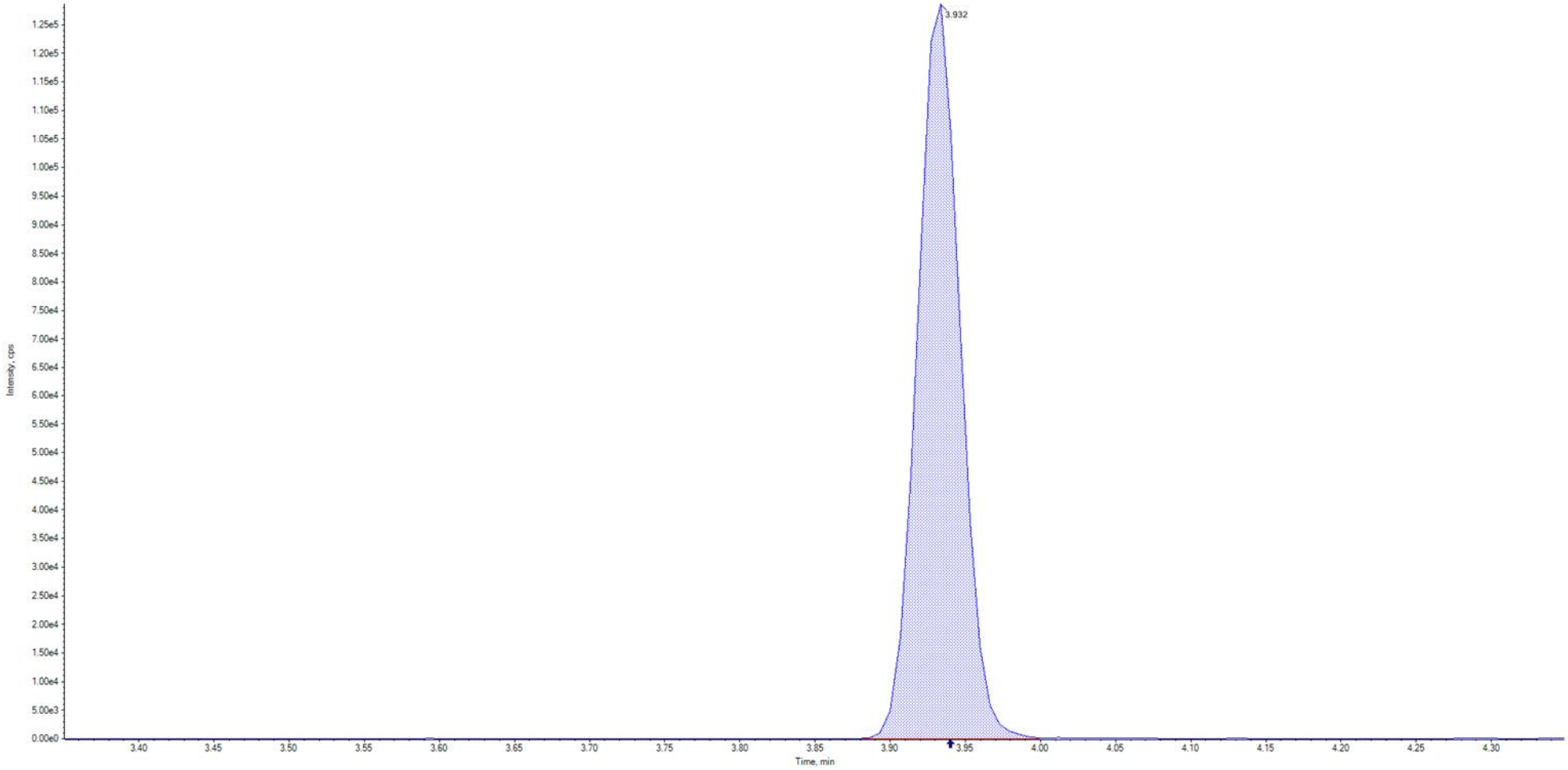
13C4-PFOA
Sample: WG2010366-5



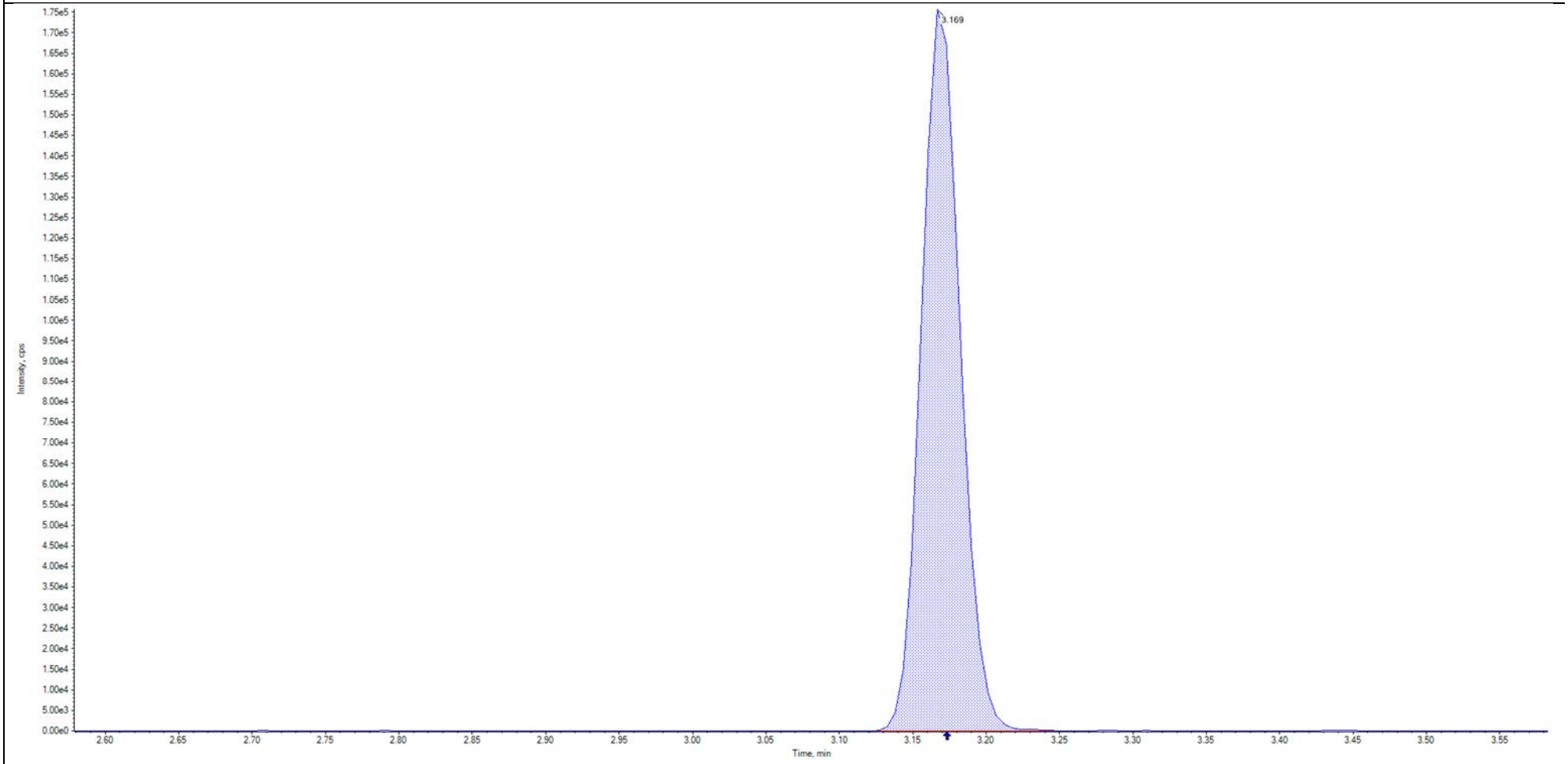
13C5-PFNA
Sample: WG2010366-5



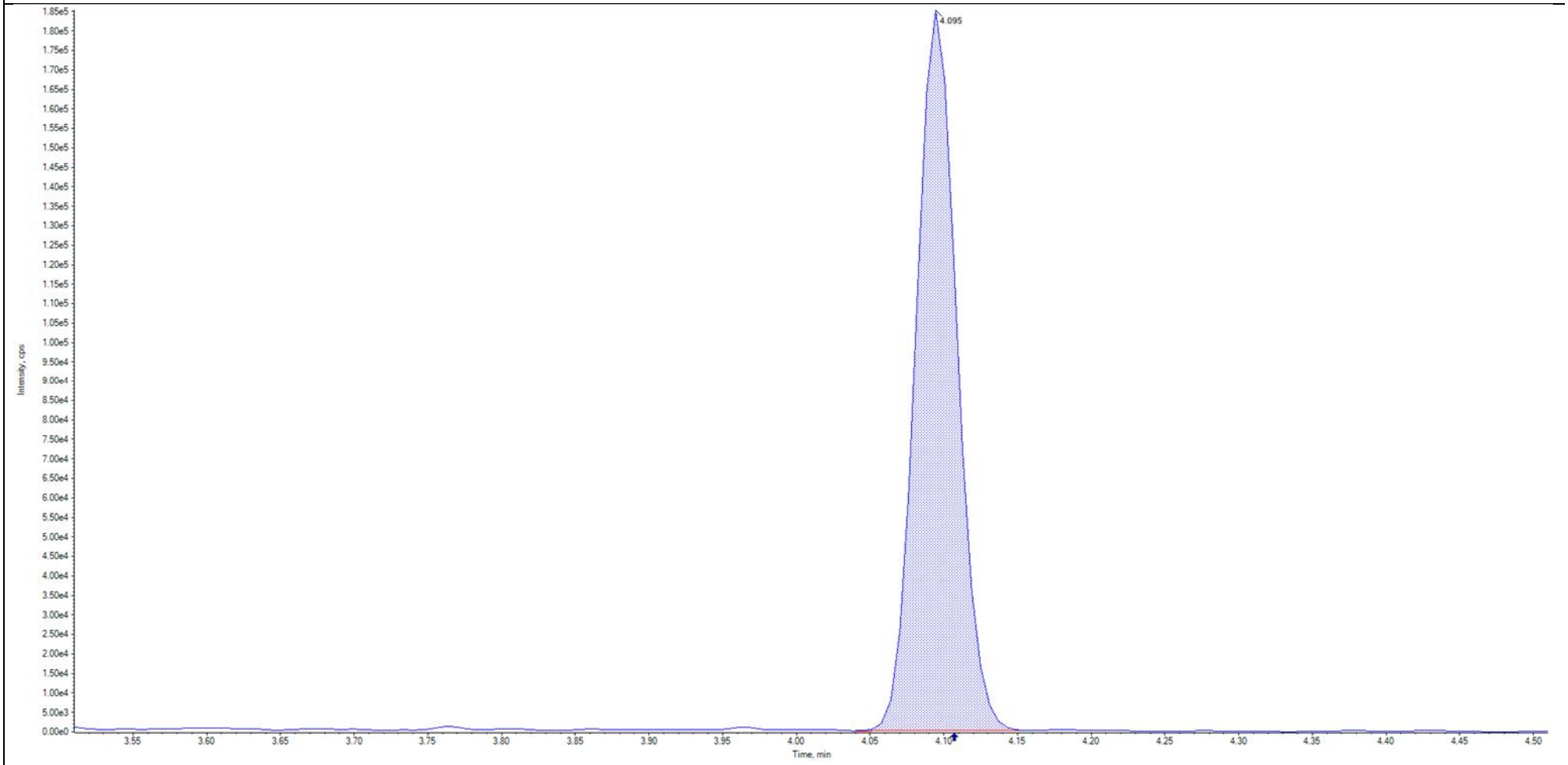
13C2-PFDA
Sample: WG2010366-5



18O2-PFHxS
Sample: WG2010366-5



13C4-PFOS
Sample: WG2010366-5



Alpha Analytical LLC
Dataset: D:\SCIEX OS Data\PFAS\Data\241220\SCI08_241220_45.wiff2_12
Last Altered: 12/20/2024 12:41:04 PM
Generated: 12/20/2024 10:43:43 AM

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)

Dec 23 2024, 02:22 pm

Work Group: WG2010366 for Department: 2 Organic Preparation

Created: 17-DEC-24 Due: Operator:

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2470744-03	3A	S	A2-NY-1633	WATER	DONE	U	1230	0102	S0	Plastic-A.5
L2470744-09	6A	S	A2-NY-1633	WATER	DONE	U	1230	0102	S0	Plastic-A.5
L2470744-13	8A	S	A2-NY-1633	WATER	DONE	U	1231	0102	S0	Plastic-A.5
L2470744-17	10A	S	A2-NY-1633	WATER	DONE	U	1231	0102	S0	Plastic-A.5
L2470744-20	FIELD BLANK	S	A2-NY-1633	WATER	DONE	U	1230	0102	S0	Plastic-A.5
L2472321-01	PZ_6_P	S	A2-NY-1633	WATER	DONE	U	0107	1224	S0	Plastic-A.5
L2472321-02	MW-8S_P	S	A2-NY-1633	WATER	DONE	U	0107	1224	S0	Plastic-A.5
L2472321-03	DUP_121024_P	S	A2-NY-1633	WATER	DONE	U	0107	1224	S0	Plastic-A.5
L2472321-04	FB_121024_P	S	A2-NY-1633	WATER	DONE	U	0107	1224	S0	Plastic-A.5
L2472691-01	MW-20A 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-02	MW-20B 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-03	MW-19A 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-05	NMAW-2A 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-06	NMAW-2B 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-07	GW-17B 121124	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2472691-09	EQUIPMENT BLANK	S	A2-NY-1633	WATER	DONE	U	0108	1226	3A	Plastic-A.5
L2473544-01	MW-105_P	S	A2-NY-1633	WATER	DONE	U	0110	1230	S0	Plastic-A.5
L2473544-02	FIELD BLANK	S	A2-NY-1633	WATER	DONE	U	0110	1230	S0	Plastic-A.5
WG2010366-1	Laboratory Method Bl	S	A2-NY-1633	WATER	DONE	U				
WG2010366-2	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2010366-3	Laboratory Control S	S	A2-NY-1633	WATER	DONE	U				
WG2010366-4	Matrix Spike	S	A2-NY-1633	WATER	DONE	U				
WG2010366-5	Matrix Spike Duplica	S	A2-NY-1633	WATER	DONE	U				

Comments:

WG2010366-4 L2472321-01
WG2010366-5 L2472321-01

Product:	1633F
Run Date:	12/16/2024
Instrument:	LCMS-08

ICAL info:	ICAL21783
CCAL lots	EPA1633F
Mobile Phase A	EC112224A/EC121324A
Mobile Phase B	64179
Bile Salts Standard:	EPA1633F_240129_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
blank	BLANK				
BLANK 300uL water cap	BLANK				
BLANK 300uL black cap	BLANK				
BLANK 1mL waters cap	BLANK				
BLANK1mL BLACK CAP	BLANK				
BLANK	BLANK				
BLANK	BLANK				
I5 RT check	I5 RT check				
BLANK	BLANK				
BLANK	BLANK				
IA1633STD-.1	WG2009822,,EPA1633F_241008_CAL_L1				
IA1633STD-.2	WG2009822,,EPA1633F_241128_CAL_L2				
IA1633STD-.5	WG2009822,,EPA1633F_241008_CAL_L3				
IA1633STD-2.5	WG2009822,,EPA1633F_241008_CAL_L4				
IA1633STD-5	WG2009822,,EPA1633F_241118_CAL_L5				
IA1633STD-12.5	WG2009822,,EPA1633F_241008_CAL_L6				
IA1633STD-25	WG2009822,,EPA1633F_241008_CAL_L7				
IA1633STD-50	WG2009822,,EPA1633F_241008_CAL_L8				
IA1633STD-62.5	WG2009822,,EPA1633F_241014_CAL_L9				
WG2009822-2	INSTBLNK				
WG2009822-3	INSTBLNK				
CA1633STD-10	WG2009822,,EPA1633F_241014_CAL_ICV				
BLANK	BLANK				

roduct:	A2-1633F
n Date:	12/20/2024
ument:	LCMS08

ICAL info:	ICAL21783
CCAL lots	633_241128_CAL, L5: EPA1633_241
Mobile Phase A	EC121824B
Mobile Phase B	64179
Bile Salts Standard:	EPA1633F_240129_TDCA

SAMPLE NAME	SAMPLE ID	PLATE	VIAL	DATA FILE	SITUATION
BLANK	BLANK	1	6	\241220\SCI08_241220_06	
WG2011615-1,1633LOW	***WG2011615,WG2000000,ICAL21783,1633LOW***	1	3	\241220\SCI08_241220_07	
WG2011615-2,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_08	
WG2011615-4,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_09	
WG2010225-1	WG2011615,WG2010225,ICAL21783	2	1	\241220\SCI08_241220_10	
WG2010225-2	WG2011615,WG2010225,ICAL21783	2	2	\241220\SCI08_241220_11	
WG2010225-3	WG2011615,WG2010225,ICAL21783	2	3	\241220\SCI08_241220_12	
L2470172-08	WG2011615,WG2010225,ICAL21783	2	4	\241220\SCI08_241220_13	
L2470172-09	WG2011615,WG2010225,ICAL21783	2	5	\241220\SCI08_241220_14	
L2470172-10	WG2011615,WG2010225,ICAL21783	2	6	\241220\SCI08_241220_15	
L2470172-11	WG2011615,WG2010225,ICAL21783	2	7	\241220\SCI08_241220_16	
L2470172-12	WG2011615,WG2010225,ICAL21783	2	8	\241220\SCI08_241220_17	ANALYTES OVERCAL.
L2470172-13	WG2011615,WG2010225,ICAL21783	2	9	\241220\SCI08_241220_18	
L2470172-14	WG2011615,WG2010225,ICAL21783	2	10	\241220\SCI08_241220_19	
L2470172-15	WG2011615,WG2010225,ICAL21783	2	11	\241220\SCI08_241220_20	
L2470172-16	WG2011615,WG2010225,ICAL21783	2	12	\241220\SCI08_241220_21	
L2470172-17	WG2011615,WG2010225,ICAL21783	2	13	\241220\SCI08_241220_22	
WG2011615-5,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_23	TARGET HIGH
WG2011615-6,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_24	
L2470177-01	WG2011615,WG2010225,ICAL21783	2	14	\241220\SCI08_241220_25	
L2470177-02	WG2011615,WG2010225,ICAL21783	2	15	\241220\SCI08_241220_26	
L2470177-03	WG2011615,WG2010225,ICAL21783	2	16	\241220\SCI08_241220_27	
L2470177-04	WG2011615,WG2010225,ICAL21783	2	17	\241220\SCI08_241220_28	
L2470177-05	WG2011615,WG2010225,ICAL21783	2	18	\241220\SCI08_241220_29	
L2470177-06	WG2011615,WG2010225,ICAL21783	2	19	\241220\SCI08_241220_30	
L2470177-07	WG2011615,WG2010225,ICAL21783	2	20	\241220\SCI08_241220_31	
L2470177-08	WG2011615,WG2010225,ICAL21783	2	21	\241220\SCI08_241220_32	
WG2011615-7,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_33	
WG2011615-8,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_34	
WG2010366-1	WG2011615,WG2010366,ICAL21783	2	22	\241220\SCI08_241220_35	
WG2010366-2	WG2011615,WG2010366,ICAL21783	2	23	\241220\SCI08_241220_36	
WG2010366-3	WG2011615,WG2010366,ICAL21783	2	24	\241220\SCI08_241220_37	
L2470744-03	WG2011615,WG2010366,ICAL21783	2	25	\241220\SCI08_241220_38	
L2470744-09	WG2011615,WG2010366,ICAL21783	2	26	\241220\SCI08_241220_39	
L2470744-13	WG2011615,WG2010366,ICAL21783	2	27	\241220\SCI08_241220_40	

L2470744-17	WG2011615,WG2010366,ICAL21783	2	28	\241220\SCI08_241220_41	
L2470744-20	WG2011615,WG2010366,ICAL21783	2	29	\241220\SCI08_241220_42	
L2472321-01	WG2011615,WG2010366,ICAL21783	2	30	\241220\SCI08_241220_43	
WG2010366-4	WG2011615,WG2010366,ICAL21783	2	31	\241220\SCI08_241220_44	
WG2010366-5	WG2011615,WG2010366,ICAL21783	2	32	\241220\SCI08_241220_45	
L2472321-02	WG2011615,WG2010366,ICAL21783	2	33	\241220\SCI08_241220_46	
L2472321-03	WG2011615,WG2010366,ICAL21783	2	34	\241220\SCI08_241220_47	
L2472321-04	WG2011615,WG2010366,ICAL21783	2	35	\241220\SCI08_241220_48	
L2470172-12D,,10	WG2011615,WG2010225,ICAL21783	2	46	\241220\SCI08_241220_49	
WG2011615-9,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_50	TARGET HIGH - rerun
WG2011615-9,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_51	TARGET HIGH - remake
WG2011615-9,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_52	TARGET HIGH - PFDA
WG2011615-10,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_53	
L2471613-03D,,10	WG2011615,WG2010542,ICAL21783	2	47	\241220\SCI08_241220_54	
L2472691-01	WG2011615,WG2010366,ICAL21783,RUSH	2	36	\241220\SCI08_241220_55	
L2472691-02	WG2011615,WG2010366,ICAL21783,RUSH	2	37	\241220\SCI08_241220_56	
L2472691-03	WG2011615,WG2010366,ICAL21783,RUSH	2	38	\241220\SCI08_241220_57	
L2472691-04	WG2011615,WG2010366,ICAL21783,RUSH	2	39	\241220\SCI08_241220_58	EIS LOW / MANY
L2472691-05	WG2011615,WG2010366,ICAL21783,RUSH	2	40	\241220\SCI08_241220_59	
L2472691-06	WG2011615,WG2010366,ICAL21783,RUSH	2	41	\241220\SCI08_241220_60	
L2472691-07	WG2011615,WG2010366,ICAL21783,RUSH	2	42	\241220\SCI08_241220_61	
L2472691-09	WG2011615,WG2010366,ICAL21783,RUSH	2	43	\241220\SCI08_241220_62	FB
L2473544-01	WG2011615,WG2010366,ICAL21783	2	44	\241220\SCI08_241220_63	
WG2011615-11,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_64	TARGET HIGH
WG2011615-12,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_65	
L2473544-01	WG2011615,WG2010366,ICAL21783	2	45	\241220\SCI08_241220_66	FB
WG2011615-13,1633FMED	WG2011615,WG2000000,ICAL21783,1633FMED	1	4	\241220\SCI08_241220_67	TARGET HIGH
WG2011615-14,INSTBLANK	WG2011615,WG2000000,ICAL21783	1	6	\241220\SCI08_241220_68	

ORGANIC ELN REPORT

Workgroup: WG2010366

Prep Method: EPA 1633
Solvent Type: 1% NH4OH — **Lot #:** ECP121624I
Surrogate Type: 1633 — **Lot #:** LCMS241031N,O
Spike Type: 1633 — **Lot #:** LCMS241021AAAB
Spike Verify by: ERW
Lims Spikelot: 1633FMED

Additional Reagents/Stds

0.1M Formic Acid	ECP121624N
0.3M Formic Acid	ECP121324D
1:1 Formic Acid:MeOH	ECP121624L
Acetic Acid	2024050828
GCB	1262;G01671
IS	LCMS241031BW,BX
pH Strip	10BDH30241

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
L2470744-03 WATER	12/17/24 19:50 **1-4.410**	Zachary Castro	568.33	42.57	525.76	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2470744-09 WATER	12/17/24 19:50 **1-5.6**	Zachary Castro	555.97	42.11	513.86	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2470744-13 WATER	12/17/24 19:50 **1-6.703**	Zachary Castro	550.89	42.19	508.7	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2470744-17 WATER	12/17/24 19:50 **2-1.918**	Zachary Castro	554.58	41.40	513.18	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2470744-20 WATER	12/17/24 19:50 **2-2.19**	Zachary Castro	594.82	41.90	552.92	6	BAL-36	.02		322	S437-0011;S24-006414	4	4

Reported: 23-DEC-24 02:22 PM

ORGANIC ELN REPORT

Workgroup: WG2010366

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**
L2472321-01 WATER	12/17/24 19:50 **2-3.211**	Zachary Castro	536.90	41.91	494.99	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472321-02 WATER	12/17/24 19:50 **2-6.506**	Zachary Castro	559.64	41.81	517.83	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472321-03 WATER	12/17/24 19:50 **3-1.907**	Zachary Castro	541.14	41.00	500.14	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472321-04 WATER	12/17/24 19:50 **3-2.214**	Zachary Castro	540.78	42.40	498.38	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472691-01 SAMP	12/17/24 19:50 **3-3.413**	Zachary Castro	581.12	41.73	539.39	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472691-02 SAMP	12/17/24 19:50 **3-4.711**	Zachary Castro	576.41	42.51	533.9	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472691-03 SAMP	12/17/24 19:50 **3-5.421**	Zachary Castro	586.33	42.68	543.65	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472691-04 SAMP	12/17/24 19:50 **3-6.905**	Zachary Castro	568.59	42.71	525.88	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
	Extracted through 2 carts due to first cart clogging. Carts were stacked during elution and the hose was used - 12/17/24 ZPC												
L2472691-05 SAMP	12/17/24 19:50 **4-1.705**	Zachary Castro	601.03	42.12	558.91	6	BAL-36	.02		322	S437-0011;S24-006414	4	4

ORGANIC ELN REPORT

Workgroup: WG2010366

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**
L2472691-06 SAMP	12/17/24 19:50 **4-2.418**	Zachary Castro	578.58	42.75	535.83	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2472691-07 SAMP	12/17/24 19:50 **4-3.713**	Zachary Castro	595.82	42.34	553.48	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
	Rinsed and eluted directly through cart after DI rinse did not move through the hose - 12/17/24 ZPC												
L2472691-09 SAMP	12/17/24 19:50 **4-4.503**	Zachary Castro	564.83	42.59	522.24	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2473544-01 WATER	12/17/24 19:50 **4-5.712**	Zachary Castro	541.35	42.19	499.16	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
L2473544-02 WATER	12/17/24 19:50 **4-6.305**	Zachary Castro	528.00	41.26	486.74	6	BAL-36	.02		322	S437-0011;S24-006414	4	4
WG2010366-1 BLANK	12/17/24 19:50 **1-1.612**	Zachary Castro	540	40	500	6	BAL-36	.02		322	S437-0011;S24-006414	4	4 **IS spike witness KCP**
WG2010366-2 LCS	12/17/24 19:50 **LOW LCS SPIKE: EPA1633F_241210_10X** **1-2.801**	Zachary Castro	540	40	500	6	BAL-36	.02	.064	322,364	S437-0011;S24-006414	4	4
WG2010366-3 LCS	12/17/24 19:50 **1-3.804**	Zachary Castro	540	40	500	6	BAL-36	.02	.04	322,364	S437-0011;S24-006414	4	4
WG2010366-4 MS	12/17/24 19:50 **2-4.900**	Zachary Castro	540.86	41.18	499.68	6	BAL-36	.02	.04	322,364	S437-0011;S24-006414	4	4

ORGANIC ELN REPORT

Workgroup: WG2010366

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**
WG2010366-5 MSD **2-5.707**	12/17/24 19:50	Zachary Castro	550.36	41.72	508.64	6	BAL-36	.02	.04	322,364	S437-0011;S24-006414	4	4

Reported: 23-DEC-24 02:22 PM