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Alpha Analytical

Laboratory Code: 11148

SDG Number: L2032661

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Organic ELN-Workgroup:WG1398828	1992

Project Name: GOSHEN, NY
Project Number: 2010-15

Lab Number: L2032661
Report Date: 08/27/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2032661-01	MW-233S	WATER	ORANGE COUNTY LF	08/11/20 13:15	08/11/20
L2032661-02	MW-233D	WATER	ORANGE COUNTY LF	08/11/20 10:10	08/11/20
L2032661-03	FB08112020	WATER	ORANGE COUNTY LF	08/11/20 09:20	08/11/20
L2032661-04	EB08112020	WATER	ORANGE COUNTY LF	08/11/20 09:30	08/11/20
L2032661-05	MW-220	WATER	ORANGE COUNTY LF	08/11/20 18:30	08/11/20
L2032661-06	MW-245S	WATER	ORANGE COUNTY LF	08/11/20 14:35	08/11/20
L2032661-07	MW-245D	WATER	ORANGE COUNTY LF	08/11/20 15:55	08/11/20
L2032661-08	DUP08112020	WATER	ORANGE COUNTY LF	08/11/20 00:00	08/11/20

Project Name: GOSHEN, NY
Project Number: 2010-15

Lab Number: L2032661
Report Date: 08/27/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: GOSHEN, NY
Project Number: 2010-15

Lab Number: L2032661
Report Date: 08/27/20

Case Narrative (continued)

Report Revision

August 27, 2020: The Client IDs were amended on L2032661-01 and -02.

Report Submission

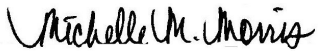
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2032661-02, -07, and -08: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

WG1398828-4 and WG1398828-5: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Report Date: 08/27/20

Title: Technical Director/Representative

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name: GOSHEN, NY
Project Number: 2010-15

Lab Number: L2032661
Report Date: 08/27/20

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: GOSHEN, NY
Project Number: 2010-15

Lab Number: L2032661
Report Date: 08/27/20

Data Qualifiers

- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers





Volatile Organics Instruments

Volatile Organics:

Instrument: Agilent 7890 GC/5975C MSD
 Trap: Supelco K Trap (VOACARB 3000)
 Concentrator: EST Encon (or equivalent)
 Autosampler: EST Centurion (or equivalent)
 Purge time: 11 min

Columns (length x ID x df):
 RTX-VMS 20m x 0.18mm x 1um
 RTX-VMS 30m x 0.25mm x 1.4um
 RTX-502.2 40m x 0.18mm x 1um

Volatile Organics: VPH

Instrument: Agilent 6890 (or equivalent)
 Trap: Supelco K Trap (VOACARB 3000)
 Concentrator: EST Encon (or equivalent)
 Autosampler: EST Centurion (or equivalent)

Column Type: Restek RTX 502.2
 Column Length: 105 Meters
 df: 3.00 um
 ID: 0.53mm

Volatile Organics: PIANO

Instrument: Agilent 7890 GC/5975C MSD
 Trap: Supelco K Trap (VOACARB 3000)
 Concentrator: Tekmar Velocity / EST Encon
 Autosampler: Varian Archon / EST Centurion
 Purge time: 11 min

Column Type: DB-VRX
 Column Length: 60 Meters
 df: 1.40 um
 ID: 0.25 mm
 Desorb: 1 min

Volatile Organics: Dissolved Gas

Instrument: Agilent 7890 (or equivalent) with FID/TCD

Column Type: Haysep S Column
 Column Length: 2 Meters packed
 (100/200 mesh)

Autosampler: LEAP Headspace

Purge time: 0.6 min

Volatile Organics in Air Instruments

Volatile Organics in Air:

Instruments: Agilent 6890 GC / 5975 MSD Shimadzu QP2010-SE / QP2020

Concentrator: Entech 7100A or 7200
 Autosampler: Entech 7016CA or 7016D

Column Type: Restek RTX-1
 Column Length: 60 Meters
 df: 1.00 um
 ID: 0.25 mm or 0.32 mm

Trap 1: Glass Bead: manufacturer-Entech: 20 cm packing material

Trap 2: Tenax: manufacturer-Entech: 20 cm packing material



Semivolatile Organics Instruments - Westborough

Semivolatile Organics (Acid/Base/Neutral Extractables):

Instrument: Agilent 5973N MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.32 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB/Herbicides:

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petroleum/EPH:

Instrument: Agilent 6890 w/FID / HP 5890 w/ FID	Injection Volume: 1uL
Column: Restek RTX 5	df: 0.25
Column Length: 30 Meters	
ID: 0.32 mm	



Semivolatile Organic Instruments - Mansfield

Semivolatile Organics (ALK-PAH Extractables):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 1 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8270):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 2 ul
Column Type: ZB-Semivolatiles	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (8270 SIM):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (1,4-Dioxane):

Instrument: Agilent 5973N / 5975 / 5977 MSD	Injection volume: 3 ul
Column Type: RTX-5	df: 0.25um, 0.18 um
Column Length: 30 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (209 Congener):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: RTX-5, RTX-PCB	df: 0.25um, 0.18 um
Column Length: 60 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (8081):

Instrument: Agilent 6890 / 7890	Injection volume: 1 ul
Column Type: RTX-5 / RTX-CLP II	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8082):

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Semivolatile Organics (SHC Extractables):

Instrument: Agilent 6890	Injection volume: 1 ul
Column Type: RTX-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm



Sample Delivery Group Summary

Alpha Job Number : L2032661

Received : 11-AUG-2020

Reviewer : Kim L. Bailey

Account Name : Sterling Environmental Engineering

Project Number : 2010-15 (TASK 500)

Project Name : ORANGE COUNTY LF

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.9	
B	Absent/	Ice	5.0	

Condition Information

- 1) All samples on COC received? **YES**
- 2) Extra samples received? **NO**
- 3) Are there any sample container discrepancies? **NO**
- 4) Are there any discrepancies between sample labels & COC? **NO**
- 5) Are samples in appropriate containers for requested analysis? **YES**
- 6) Are samples properly preserved for requested analysis? **YES**
- 7) Are samples within holding time for requested analysis? **YES**
- 8) All sampling equipment returned? **NA**

Volatile Organics/VPH

- 1) Reagent Water Vials Frozen by Client? **NA**

ALPHA ANALYTICAL LABORATORIES, INC.
LOGIN CHAIN OF CUSTODY REPORT
Aug 31 2020, 09:30 am

Login Number: L2032661

Account: STERLINGENV Sterling Environmental Engineering Project: 2010-15

Received: 11AUG20 Due Date: 25AUG20

Sample #	Client ID	Mat	PR	Collected
L2032661-01	MW-233S	1	S0	11AUG20 13:15
ASP-B Package Due Date: 08/27/20				
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE,ASP-B				
L2032661-02	MW-233D	1	S0	11AUG20 10:10
Package Due Date: 08/27/20				
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE				
L2032661-03	FB08112020	1	S0	11AUG20 09:20
Package Due Date: 08/27/20				
A2-NY-537-ISOTOPE				
L2032661-04	EB08112020	1	S0	11AUG20 09:30
Package Due Date: 08/27/20				
A2-NY-537-ISOTOPE				
L2032661-05	MW-220	1	S0	11AUG20 18:30
Package Due Date: 08/27/20				
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE				
L2032661-06	MW-245S	1	S0	11AUG20 14:35
Package Due Date: 08/27/20				
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE				
L2032661-07	MW-245D	1	S0	11AUG20 15:55
L2032661-07 MS L2032661-07 MSD Package Due Date: 08/27/20				

ALPHA ANALYTICAL LABORATORIES, INC.
LOGIN CHAIN OF CUSTODY REPORT
Aug 31 2020, 09:30 am

Login Number: L2032661

Account: STERLINGENV Sterling Environmental Engineering Project: 2010-15

Received: 11AUG20 Due Date: 25AUG20

Sample #	Client ID	Mat PR Collected
----------	-----------	------------------

A2-1,4-DIOXANE-SIM,A2-MS/MSD,A2-NY-537-ISOTOPE

L2032661-08 DUP08112020

1 S0 11AUG20 00:00

| Package Due Date: 08/27/20

A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE



**NEW YORK
CHAIN OF
CUSTODY**

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Page 1
of 1

Date Rec'd
in Lab 8/12/20

ALPHA Job #
L2032661

Client Information
Client: Sterling Environmental Engineerin
Address: 24 Wade Rd
Latham, NY 12110
Phone: 518-456-4900
Fax: 518-456-3532
Email: mark.williams@sterlingenvironme

Project Information
Project Name: Orange County LF
Project Location: Goshen NY
Project # 2010-15
(Use Project name as Project #)
Project Manager: Mark Williams
ALPHAQuote #:

Deliverables
 ASP-A ASP-B
 EQiS (1 File) EQiS (4 File)
 Other

Billing Information
 Same as Client Info
PO #

Turn-Around Time
Standard Due Date:
Rush (only if pre approved) # of Days:

Regulatory Requirement
 NY TOGS NY Part 375
 AWQ Standards NY CP-51
 NY Restricted Use Other
 NY Unrestricted Use
 NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
 NJ NY
 Other: NA

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
mark.williams@sterlingenvironmental.com *Baseline-88 Regs*
Please specify Metals or TAL.

ANALYSIS

Sample Filtration
 Done
 Lab to do
 Lab to do
(Please Specify below)
Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	1,4 Dioxane 8270D-SIM	PFOA/PFOS-537					Total Bottle
		Date	Time									
2032661-01	MW-233S	8-11-2020	1315	GW	PWS	X	X					4
02	MW-233D		1010	GW		X	X					4
03	FB08112020		920	LW		X	X					2
04	EB08112020		930	LW		X	X					2
05	MW-220		1830	GW		X	X					4
06	MW-245S		1435	GW		X	X					4
07	MW-245D		1555	GW		X	X					4
08	MW-245D-MS		1600	GW		X	X					4
09	MW-245D-MSD		1605	GW		X	X					4
10	DUP08112020		-	GW		X	X					4

Preservative Code:
A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	P					
Preservative	A	O					

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	8-11-2020 2140	<i>[Signature]</i>	8/11/20 21:55
<i>[Signature]</i>	8/11/20 21:55	<i>[Signature]</i>	8/12/20 06:40
<i>[Signature]</i>	8/12/20 0400	<i>[Signature]</i>	8/12/20 0400
<i>[Signature]</i>	8/12/20 0500	<i>[Signature]</i>	8/12/20 0500

Organics

GCMS Extractables 1,4-Dioxane By SIM

Semivolatiles QC Summary

Surrogate Recovery Summary

Form 2

Semivolatiles

Client: Sterling Environmental Engineering
 Project Name: GOSHEN, NY

Lab Number: L2032661
 Project Number: 2010-15
 Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	TOT OUT
MW-233S (L2032661-01)	47	--	--	--	--	--	0
MW-233D (L2032661-02)	44	--	--	--	--	--	0
MW-220 (L2032661-05)	49	--	--	--	--	--	0
MW-245S (L2032661-06)	47	--	--	--	--	--	0
MW-245D (L2032661-07)	45	--	--	--	--	--	0
DUP08112020 (L2032661-08)	45	--	--	--	--	--	0
WG1399170-1BLANK	31	--	--	--	--	--	0
WG1399170-2LCS	32	--	--	--	--	--	0
WG1399170-3LCSD	33	--	--	--	--	--	0
MW-245DMS	47	--	--	--	--	--	0
MW-245DMSD	46	--	--	--	--	--	0

QC LIMITS

(15-110) S1 = 1,4-DIOXANE-D8

* Values outside of QC limits

FORM II A2-1,4-DIOXANE-SIM



Laboratory Control Sample Summary

Form 3

Semivolatiles

Client : Sterling Environmental Engineering **Lab Number** : L2032661
Project Name : GOSHEN, NY **Project Number** : 2010-15
Matrix : WATER
LCS Sample ID : WG1399170-2 **Analysis Date** : 08/14/20 09:58 **File ID** : F2208142005
LCSD Sample ID : WG1399170-3 **Analysis Date** : 08/14/20 10:19 **File ID** : F2208142006

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ng/l)	Found (ng/l)	%R	True (ng/l)	Found (ng/l)	%R			
1,4-Dioxane	5000	5850	117	5000	5950	119	2	40-140	30



Matrix Spike Sample Summary

Form 3

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Client Sample ID : MW-245D	Matrix : WATER
Lab Sample ID : L2032661-07	Analysis Date : 08/14/20 13:52
Matrix Spike : WG1399170-4	MS Analysis Date : 08/14/20 14:13
Matrix Spike Dup : WG1399170-5	MSD Analysis Date : 08/14/20 14:34

Parameter	Sample Conc. (ng/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ng/l)	Spike Conc. (ng/l)	%R	Spike Added (ng/l)	Spike Conc. (ng/l)	%R			
1,4-Dioxane	ND	5000	5970	119	5000	6040	121	1	40-140	30



Method Blank Summary

Form 4

Semivolatiles

Client	: Sterling Environmental Engineering	Lab Number	: L2032661
Project Name	: GOSHEN, NY	Project Number	: 2010-15
Lab Sample ID	: WG1399170-1	Lab File ID	: F2208142004
Instrument ID	: PAH22	Extraction Date	: 08/13/20
Matrix	: WATER	Analysis Date	: 08/14/20 09:37
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1399170-2LCS	WG1399170-2	08/14/20 09:58
WG1399170-3LCSD	WG1399170-3	08/14/20 10:19
MW-233S	L2032661-01	08/14/20 12:26
MW-233D	L2032661-02	08/14/20 12:47
MW-220	L2032661-05	08/14/20 13:09
MW-245S	L2032661-06	08/14/20 13:30
MW-245D	L2032661-07	08/14/20 13:52
MW-245DMS	WG1399170-4	08/14/20 14:13
MW-245DMSD	WG1399170-5	08/14/20 14:34
DUP08112020	L2032661-08	08/14/20 14:56



**Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)**

Client	: Sterling Environmental Engineering	Lab Number	: L2032661
Project Name	: GOSHEN, NY	Project Number	: 2010-15
Instrument ID	: PAH22	Analysis Date	: 08/12/20 13:58
Tune Standard	: WG1398790-1	Tune File ID	: F2208122001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	32.4
68	Less than 2.0% of mass 69	0.5 (1.5)1
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	52.4
197	Less than 2.0% of mass 198	0.6
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	21.2
365	Greater than 1.0% of mass 198	2.1
441	Present, but less than 24% of mass 442	14.9
442	Base Peak, or >50% of mass 198	57.3
443	15.0 - 24.0% of mass 442	11.7 (20.4)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD 10	R1339349-1	F2208122002	08/12/20 14:39
STD 50	R1339349-2	F2208122003	08/12/20 15:03
STD 100	R1339349-4	F2208122004	08/12/20 15:26
STD 500	R1339349-5	F2208122005	08/12/20 15:49
STD 1000	R1339349-3	F2208122006	08/12/20 16:15
STD 5000	R1339349-6	F2208122007	08/12/20 16:40
STD 10000	R1339349-7	F2208122008	08/12/20 17:06
ICV QUANT REPORT	R1339349-8	F2208122009	08/12/20 17:31



**Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)**

Client	: Sterling Environmental Engineering	Lab Number	: L2032661
Project Name	: GOSHEN, NY	Project Number	: 2010-15
Instrument ID	: PAH22	Analysis Date	: 08/14/20 08:21
Tune Standard	: WG1398857-1	Tune File ID	: F2208142001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	27.6
68	Less than 2.0% of mass 69	0.4 (1.4)1
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	47.9
197	Less than 2.0% of mass 198	0.6
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	24.1
365	Greater than 1.0% of mass 198	2.5
441	Present, but less than 24% of mass 442	14.7
442	Base Peak, or >50% of mass 198	79.3
443	15.0 - 24.0% of mass 442	15.5 (19.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1398857-2CCAL	WG1398857-2	F2208142002	08/14/20 08:55
WG1399170-1BLANK	WG1399170-1	F2208142004	08/14/20 09:37
WG1399170-2LCS	WG1399170-2	F2208142005	08/14/20 09:58
WG1399170-3LCSD	WG1399170-3	F2208142006	08/14/20 10:19
MW-233S	L2032661-01	F2208142012	08/14/20 12:26
MW-233D	L2032661-02	F2208142013	08/14/20 12:47
MW-220	L2032661-05	F2208142014	08/14/20 13:09
MW-245S	L2032661-06	F2208142015	08/14/20 13:30
MW-245D	L2032661-07	F2208142016	08/14/20 13:52
WG1399170-4MS	WG1399170-4	F2208142017	08/14/20 14:13
WG1399170-5MSD	WG1399170-5	F2208142018	08/14/20 14:34
DUP08112020	L2032661-08	F2208142019	08/14/20 14:56



Internal Standard Area and RT Summary

Form 8a

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : PAH22	Analysis Date : 08/14/20 08:55
Sample No : WG1398857-2	Lab File ID : F2208142002

	1,4-Dichlorobenzene-d4		Area	RT	Area	RT
	Area	RT				
WG1398857-2	156661	7.36				
Upper Limit	313322	7.86				
Lower Limit	78331	6.86				
<hr/>						
Sample ID						
WG1399170-1 BLANK	123196	7.36				
WG1399170-2 LCS	125679	7.36				
WG1399170-3 LCSD	123346	7.36				
MW-233S	127126	7.36				
MW-233D	126873	7.36				
MW-220	125574	7.36				
MW-245S	126314	7.36				
MW-245D	126485	7.36				
MW-245D MS	129363	7.36				
MW-245D MSD	123054	7.36				
DUP08112020	129253	7.36				

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits





Date Created: 10/23/19
 Created By: Jason Hebert
 File: PM7607-1
 Page: 1

1,4 Dioxane via EPA 8270D-SIM (WATER)

Holding Time: 7 days
 Container/Sample Preservation: 2 - Amber 250ml unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria
1,4-Dioxane	123-91-1	150	33.9	ng/l	40-140	30	40-140	30	30	
<i>1,4-Dioxane-d8</i>	17647-74-4									15-110
1,4-Dioxane-d8 (IS)	17647-74-4			ng/l						

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Alpha Analytical, Inc.



8 Walkup Drive, Westborough, Massachusetts 01581 • 508-898-9220 • www.alphalab.com
 Westborough, MA • Mansfield, MA • Bangor, ME • Portsmouth, NH • Mahwah, NJ • Albany, NY • Buffalo, NY • Holmes, PA



Semivolatile Sample Data

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-01 Client ID : MW-233S Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142012 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 13:15 Date Received : 08/11/20 Date Analyzed : 08/14/20 12:26 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-02 Client ID : MW-233D Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142013 Sample Amount : 270 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 10:10 Date Received : 08/11/20 Date Analyzed : 08/14/20 12:47 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	139	31.4	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-05 Client ID : MW-220 Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142014 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 18:30 Date Received : 08/11/20 Date Analyzed : 08/14/20 13:09 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	1010	150	33.9	



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-06 Client ID : MW-245S Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142015 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 14:35 Date Received : 08/11/20 Date Analyzed : 08/14/20 13:30 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	658.	150	33.9	



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-07 Client ID : MW-245D Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142016 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 15:55 Date Received : 08/11/20 Date Analyzed : 08/14/20 13:52 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-08 Client ID : DUP08112020 Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142019 Sample Amount : 250 ml Extraction Method : EPA 3510C Extract Volume : 2500 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 00:00 Date Received : 08/11/20 Date Analyzed : 08/14/20 14:56 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : WG1399170-1 Client ID : WG1399170-1BLANK Sample Location : Sample Matrix : WATER Analytical Method : 1,8270D-SIM Lab File ID : F2208142004 Sample Amount : 1000 ml Extraction Method : EPA 3510C Extract Volume : 10000 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : NA Date Received : NA Date Analyzed : 08/14/20 09:37 Date Extracted : 08/13/20 Dilution Factor : 1 Analyst : PS Instrument ID : PAH22 GC Column : RTX-5 %Solids : N/A Injection Volume : 1 uL
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
123-91-1	1,4-Dioxane	ND	150	33.9	U



Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142012.D
 Acq On : 14 Aug 2020 12:26 pm
 Operator : PAH22:PS
 Sample : L2032661-01
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 17 08:12:31 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.912	64	19518	500.000	ng/mL	0.06
3) 1,4-Dichlorobenzene-d4	7.360	152	127126M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.912	64	19518	232.979	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	46.60%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

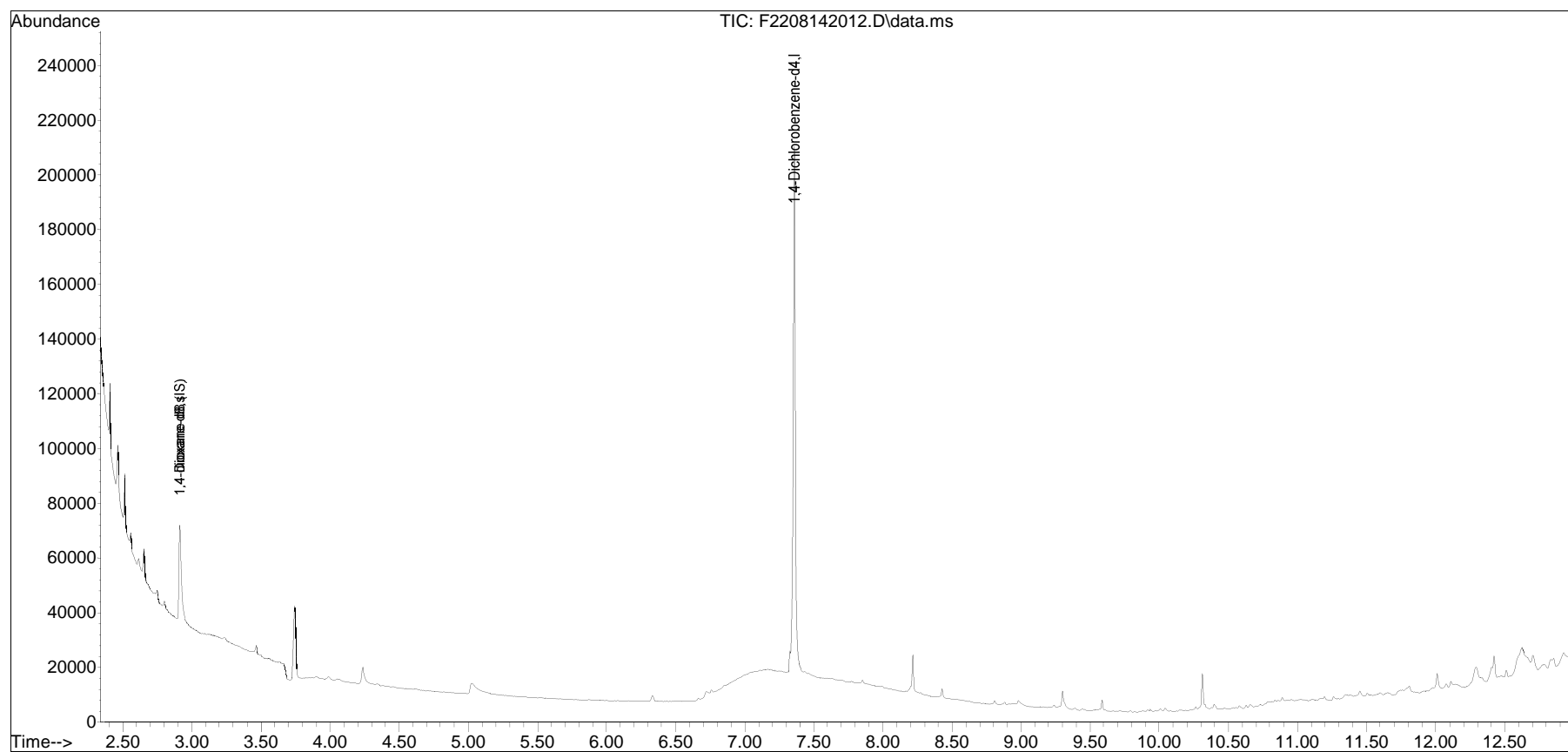
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142012.D
Acq On : 14 Aug 2020 12:26 pm
Operator : PAH22:PS
Sample : L2032661-01
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 17 08:12:31 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

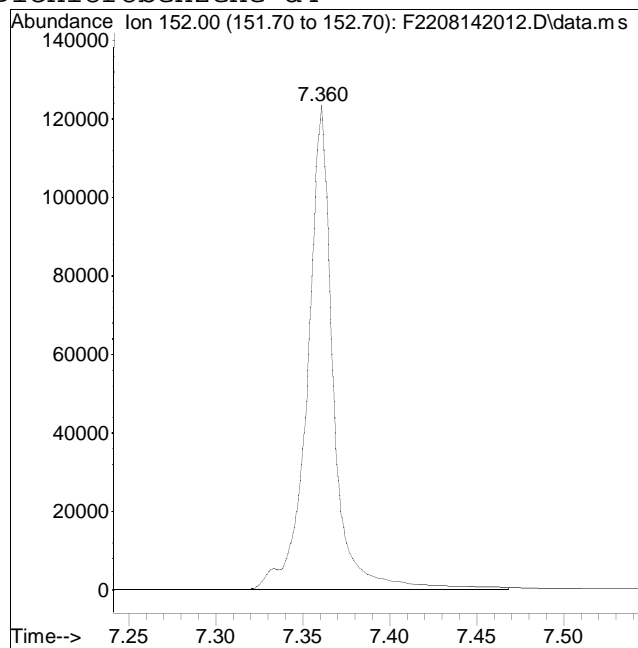
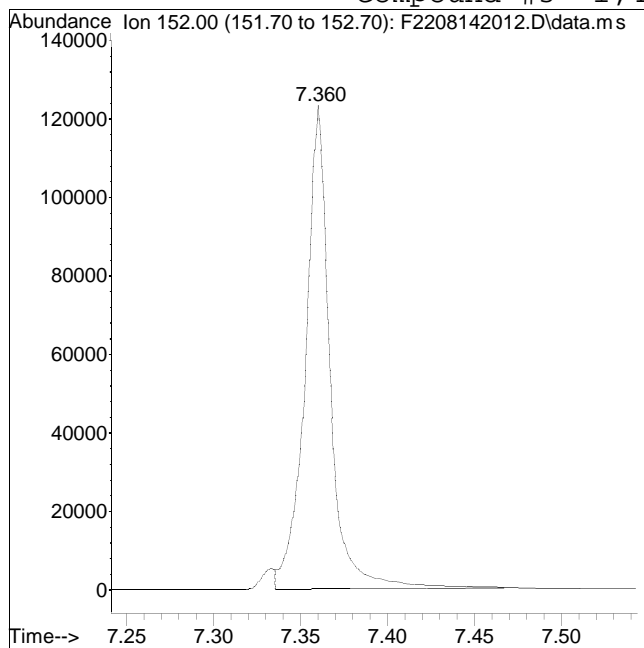
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142012.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 12:26 pm Instrument : PAH22
Sample : L2032661-01 Quant Date : 8/17/2020 7:39 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 121509

Manual Peak Response = 127126 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142013.D
 Acq On : 14 Aug 2020 12:47 pm
 Operator : PAH22:PS
 Sample : L2032661-02
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 08:13:25 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.903	64	18561	500.000	ng/mL	0.05
3) 1,4-Dichlorobenzene-d4	7.360	152	126873M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.903	64	18561	221.998	ng/mL	0.05
Spiked Amount	500.000	Range	15 - 115	Recovery	=	44.40%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

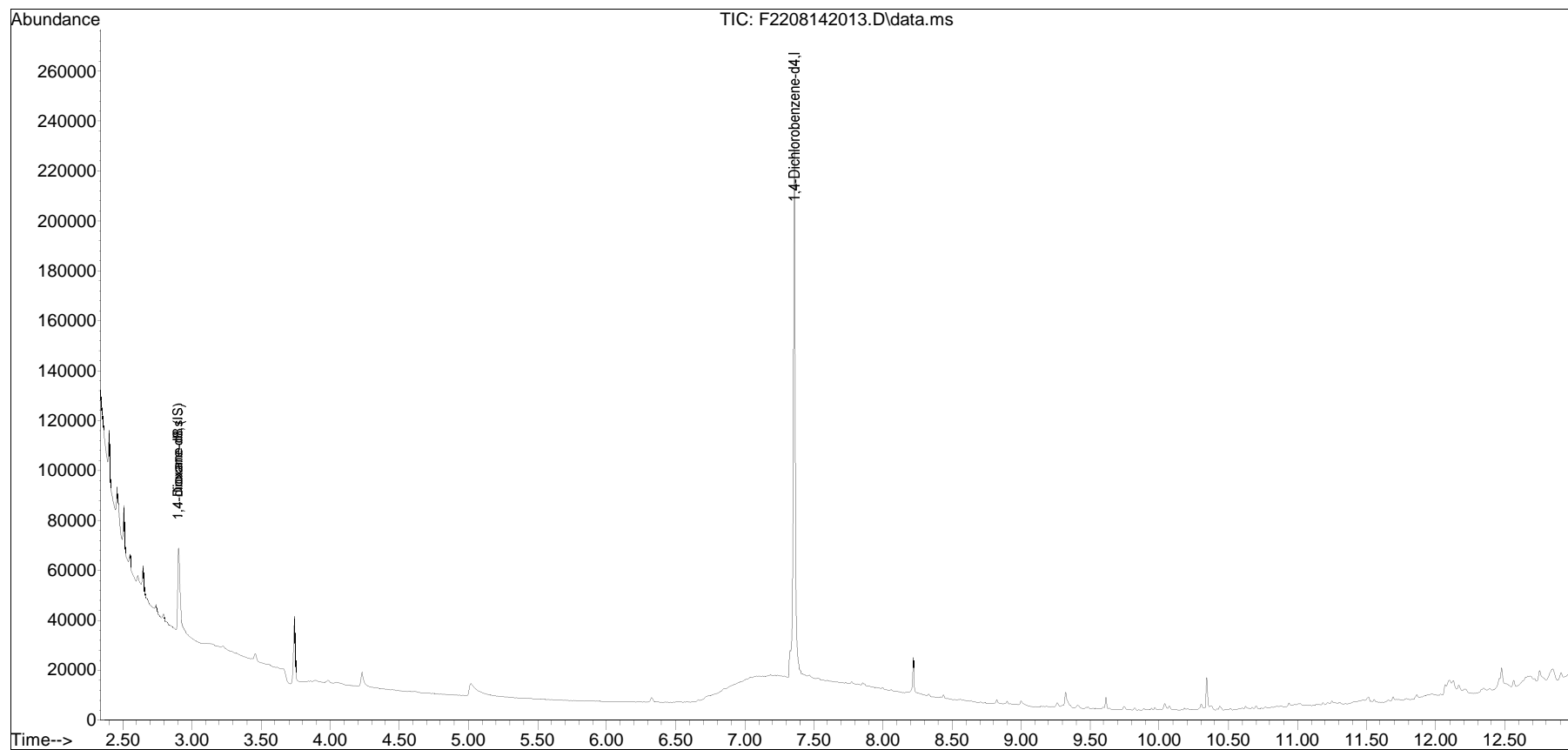
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142013.D
Acq On : 14 Aug 2020 12:47 pm
Operator : PAH22:PS
Sample : L2032661-02
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 08:13:25 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

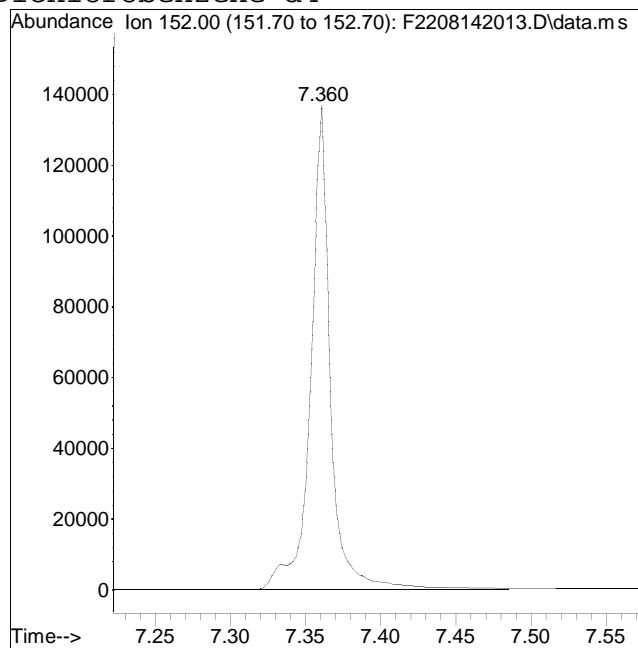
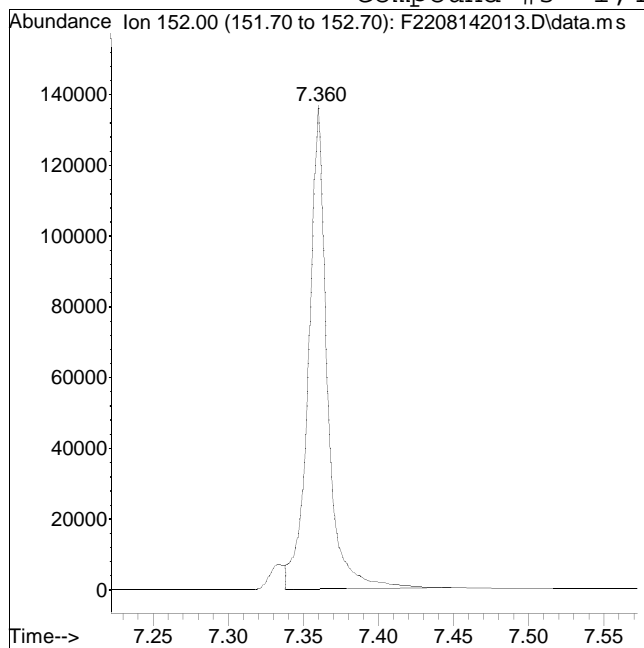
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142013.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 12:47 pm Instrument : PAH22
Sample : L2032661-02 Quant Date : 8/17/2020 7:39 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 117502

Manual Peak Response = 126873 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142014.D
 Acq On : 14 Aug 2020 1:09 pm
 Operator : PAH22:PS
 Sample : L2032661-05
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 17 08:14:25 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.912	64	20245	500.000	ng/mL	0.06
3) 1,4-Dichlorobenzene-d4	7.357	152	125574	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.912	64	20245	244.644	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	48.93%
Target Compounds						
2) 1,4-dioxane	2.950	88	5103M4	100.698	ng/mL	Qvalue

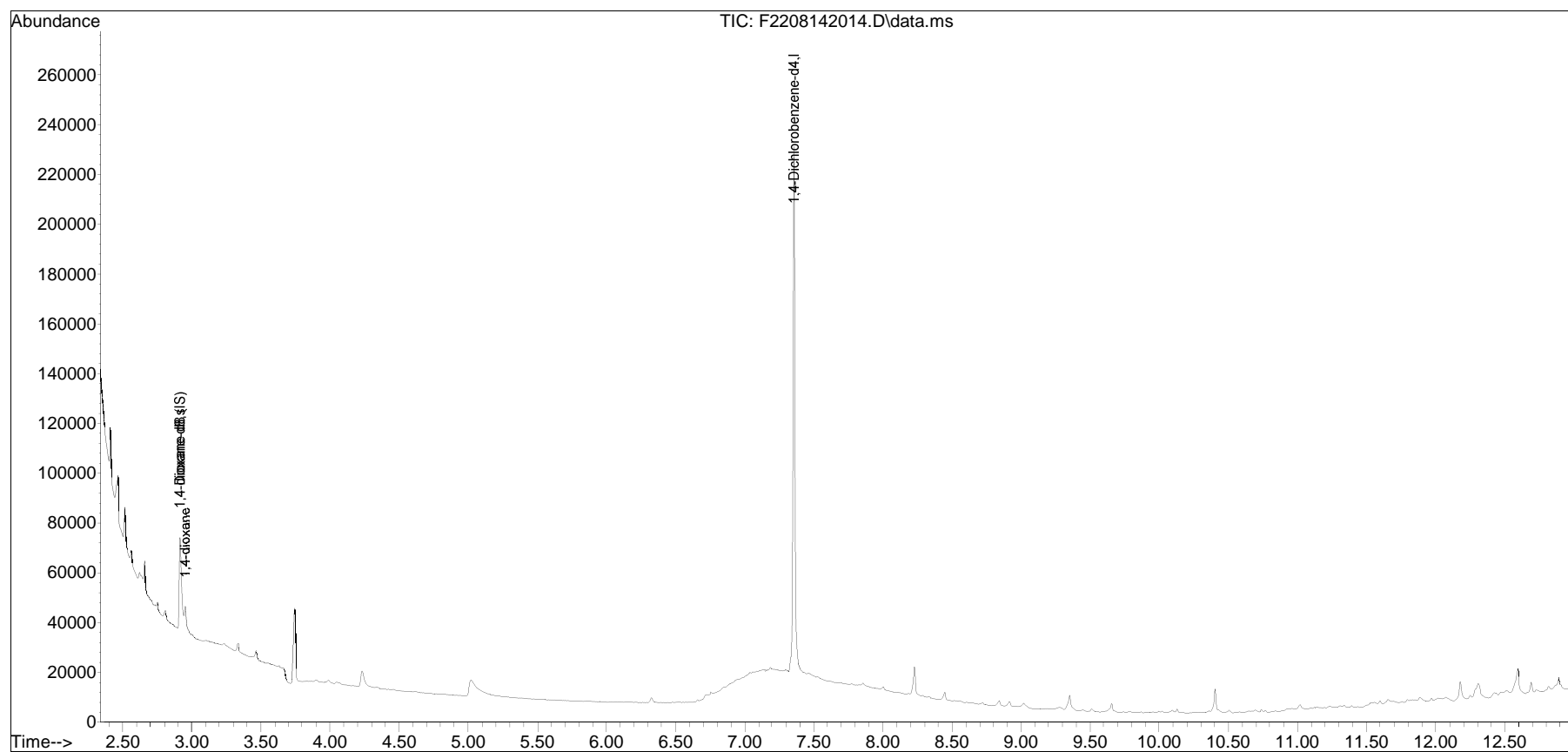
(#) = qualifier out of range (m) = manual integration (+) = signals summed

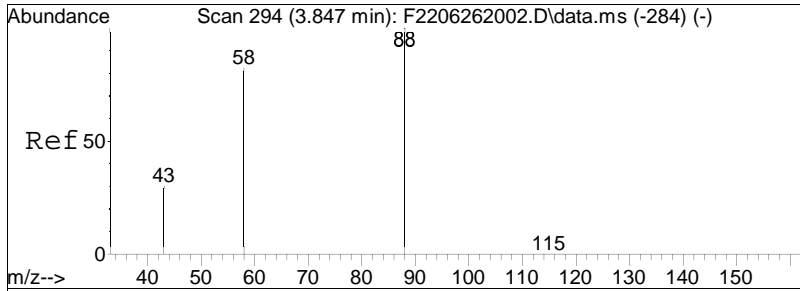
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142014.D
Acq On : 14 Aug 2020 1:09 pm
Operator : PAH22:PS
Sample : L2032661-05
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 17 08:14:25 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

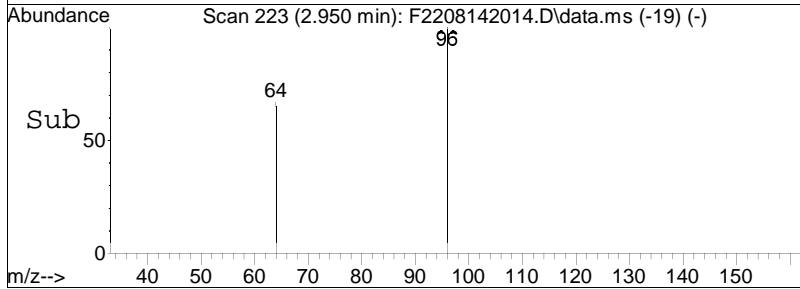
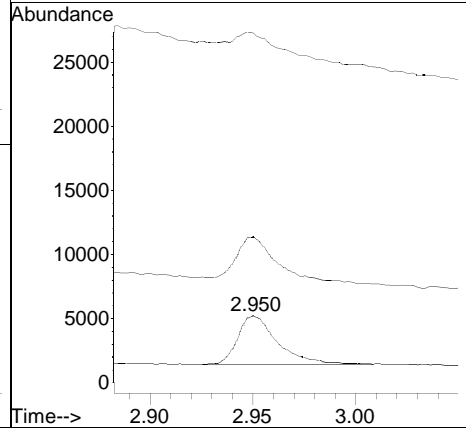
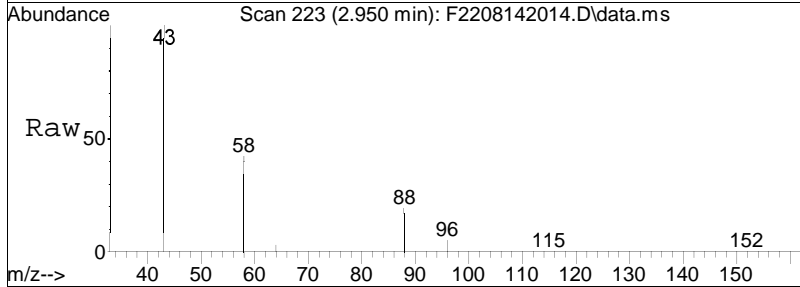
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 100.70 ng/mL M4
 RT: 2.950 min Scan# 223
 Delta R.T. 0.064 min
 Lab File: F2208142014.D
 Acq: 14 Aug 2020 1:09 pm

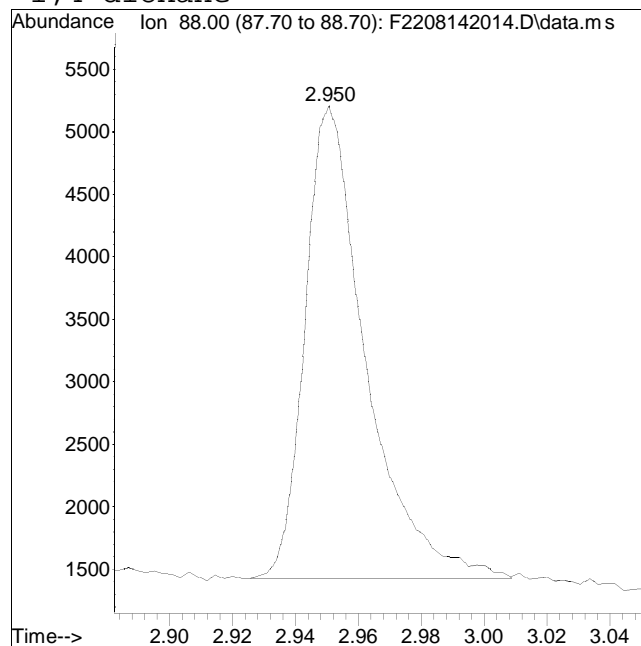
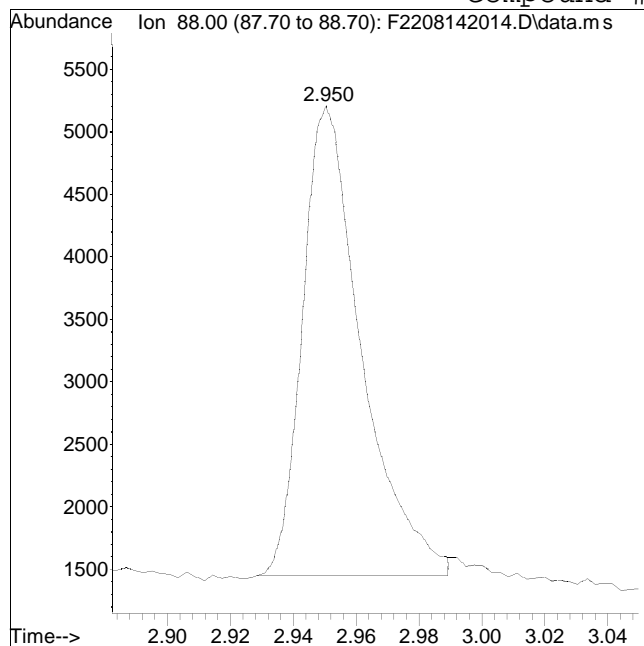
Tgt Ion	88	Resp:	5103
Ion Ratio	Lower	Upper	
88	100		
58	98.8	68.6	103.0
43	30.4	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142014.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 1:09 pm Instrument : PAH22
Sample : L2032661-05 Quant Date : 8/17/2020 7:39 am

Compound #2: 1,4-dioxane



Original Peak Response = 4901

Manual Peak Response = 5103 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142015.D
 Acq On : 14 Aug 2020 1:30 pm
 Operator : PAH22:PS
 Sample : L2032661-06
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 17 08:15:46 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.892	64	19394	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	7.360	152	126314	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.892	64	19394	232.987	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	46.60%
Target Compounds						
2) 1,4-dioxane	2.931	88	3196M4	65.834	ng/mL	Qvalue

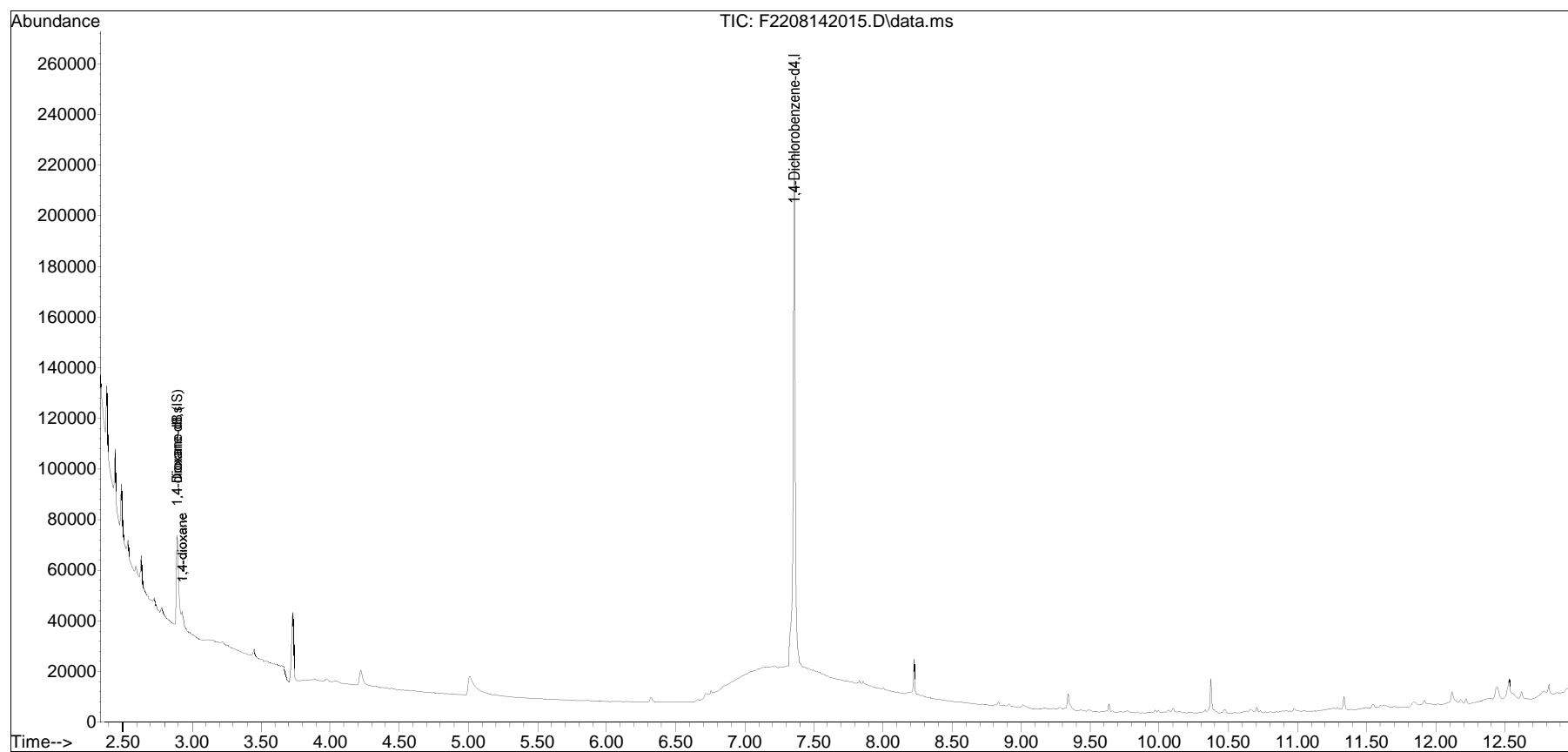
(#) = qualifier out of range (m) = manual integration (+) = signals summed

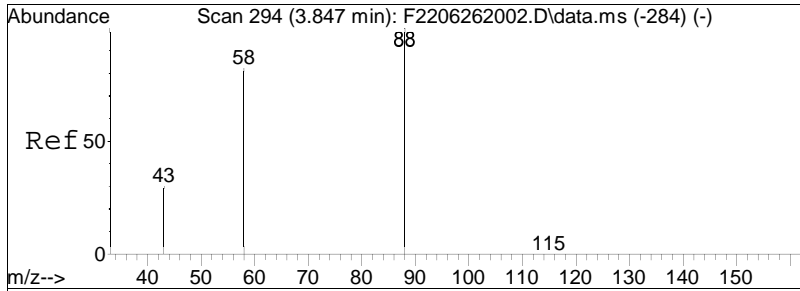
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142015.D
Acq On : 14 Aug 2020 1:30 pm
Operator : PAH22:PS
Sample : L2032661-06
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 17 08:15:46 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

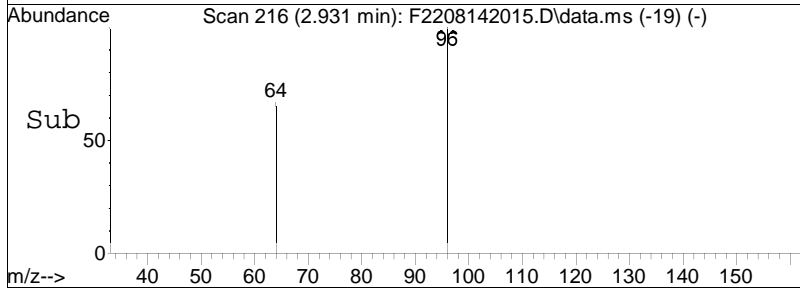
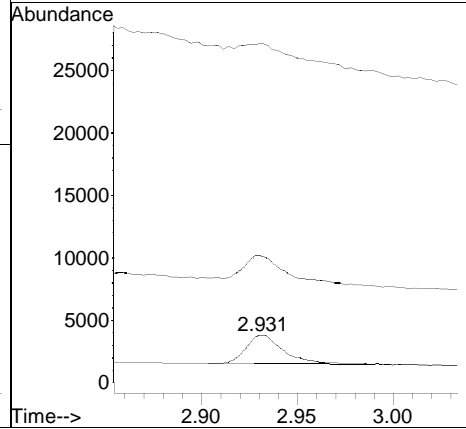
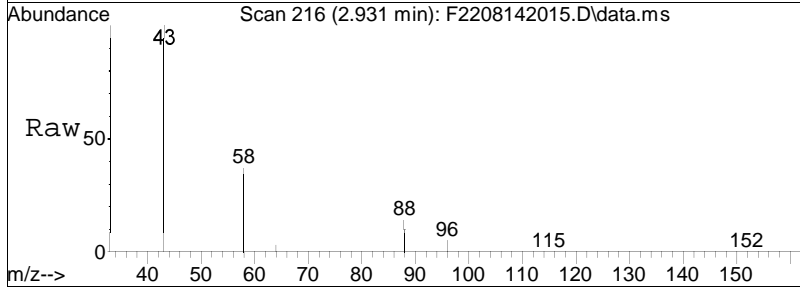
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 65.83 ng/mL M4
 RT: 2.931 min Scan# 216
 Delta R.T. 0.044 min
 Lab File: F2208142015.D
 Acq: 14 Aug 2020 1:30 pm

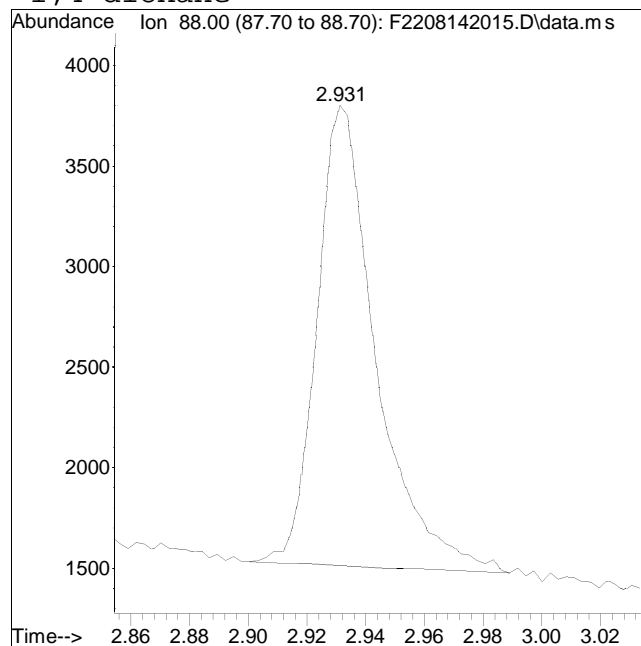
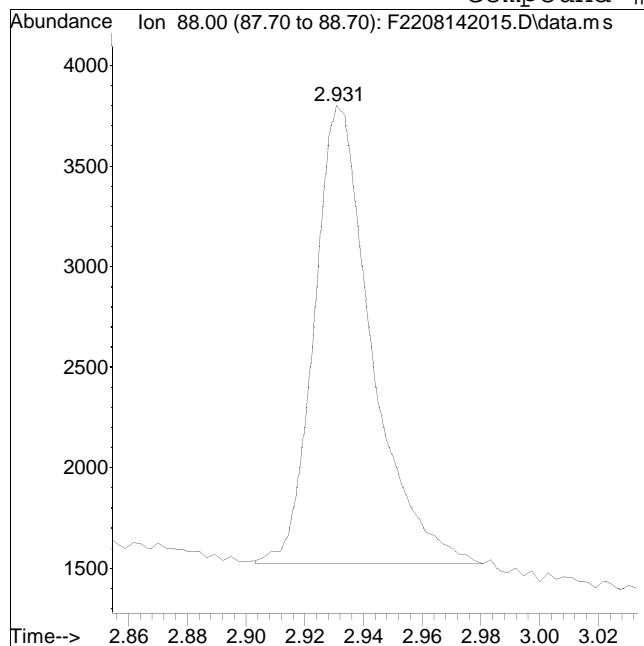
Tgt Ion	88	Resp:	3196
Ion Ratio	Lower	Upper	
88	100		
58	75.3	68.6	103.0
43	38.1	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142015.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 1:30 pm Instrument : PAH22
Sample : L2032661-06 Quant Date : 8/17/2020 7:39 am

Compound #2: 1,4-dioxane



Original Peak Response = 3103

Manual Peak Response = 3196 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142016.D
 Acq On : 14 Aug 2020 1:52 pm
 Operator : PAH22:PS
 Sample : L2032661-07
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 17 08:16:20 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.903	64	18897	500.000	ng/mL	0.05
3) 1,4-Dichlorobenzene-d4	7.360	152	126485	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.903	64	18897	226.710	ng/mL	0.05
Spiked Amount	500.000	Range	15 - 115	Recovery	=	45.34%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	d

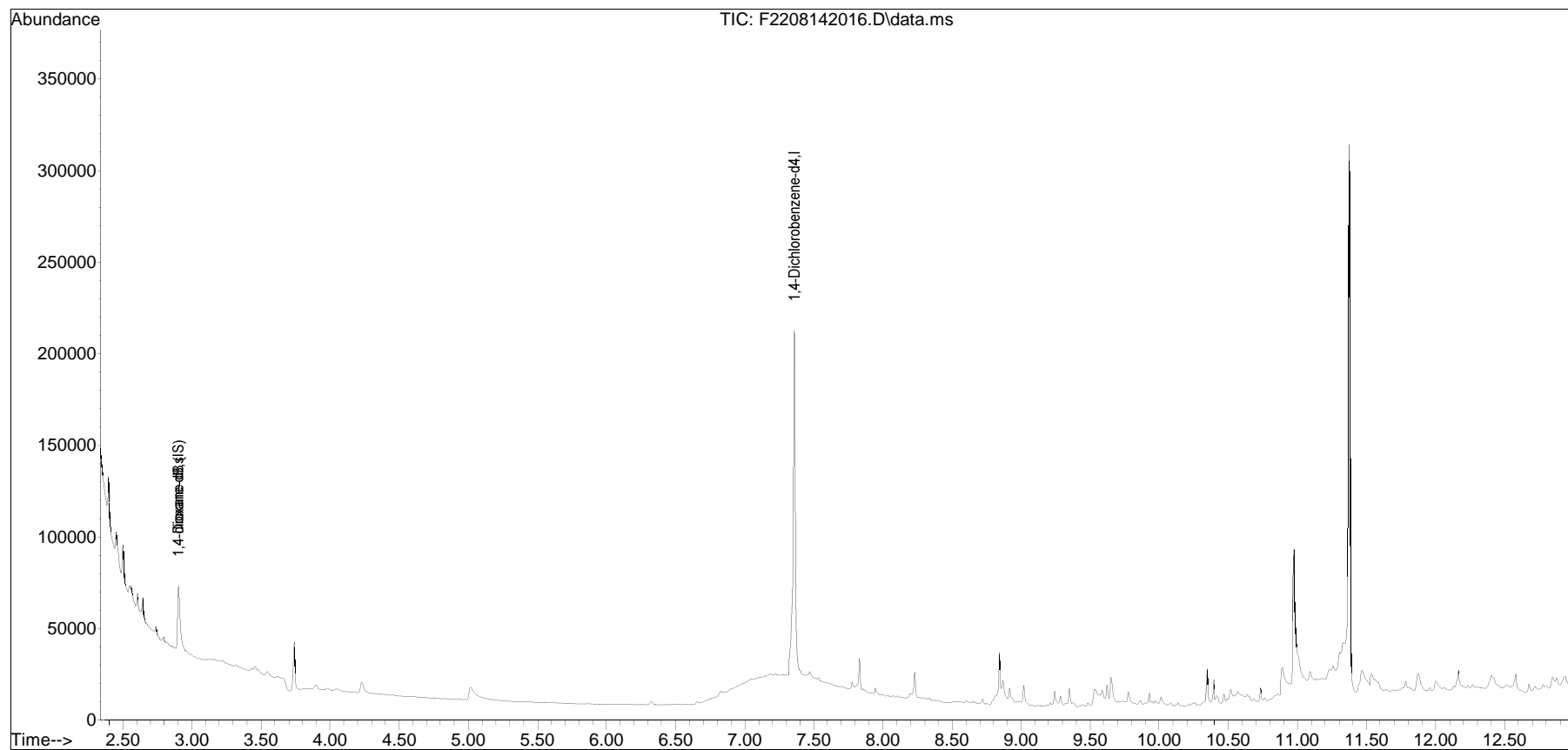
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142016.D
Acq On : 14 Aug 2020 1:52 pm
Operator : PAH22:PS
Sample : L2032661-07
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 17 08:16:20 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142016.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 1:52 pm Instrument : PAH22
Sample : L2032661-07 Quant Date : 8/17/2020 7:39 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142019.D
 Acq On : 14 Aug 2020 2:56 pm
 Operator : PAH22:PS
 Sample : L2032661-08
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 17 08:19:50 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.912	64	19155	500.000	ng/mL	0.06
3) 1,4-Dichlorobenzene-d4	7.355	152	129253	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.912	64	19155	224.884	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	44.98%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	d

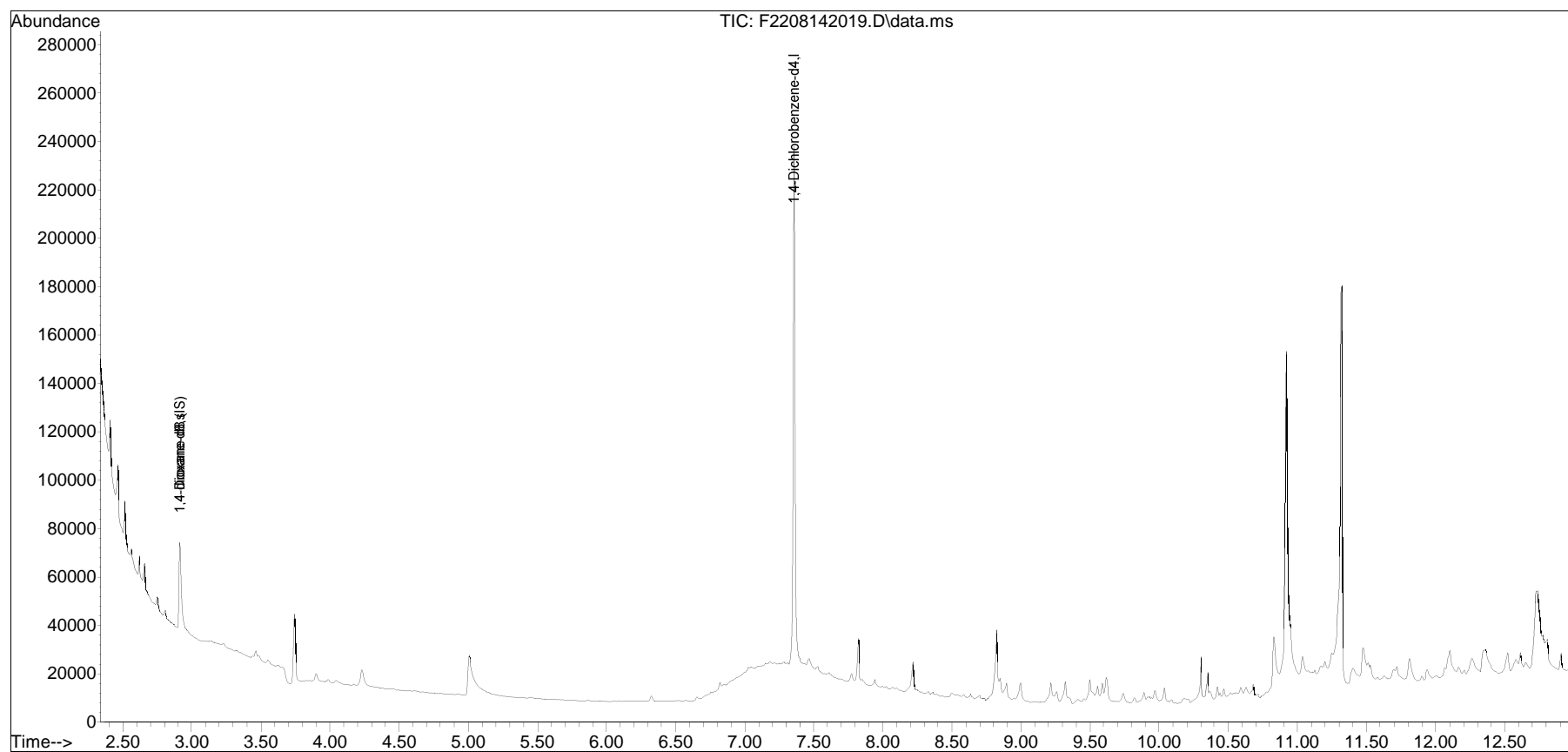
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142019.D
Acq On : 14 Aug 2020 2:56 pm
Operator : PAH22:PS
Sample : L2032661-08
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 17 08:19:50 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142019.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 2:56 pm Instrument : PAH22
Sample : L2032661-08 Quant Date : 8/17/2020 7:39 am

There are no manual integrations or false positives in this file.

Semivolatiles Standards Data

Initial Calibration

Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering
Project Name : GOSHEN, NY
Instrument ID : PAH22
Calibration dates : 08/12/20 14:39 08/12/20 17:06

Lab Number : L2032661
Project Number : 2010-15
Ical Ref : ICAL17035

Calibration Files

10 =F2208122002.D 50 =F2208122003.D 100 =F2208122004.D 500 =F2208122005.D 1000=F2208122006.D
 5000=F2208122007.D 1e04=F2208122008.D

Compound	10	50	100	500	1000	5000	1e04	Avg	%RSD
1) 1,4-Dioxane-d8 (IS)	-----ISTD-----								
2) 1,4-dioxane	1.190	1.194	1.307	1.269	1.356	1.243	1.203	1.252	5.04
3) I 1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s 1,4-dioxane-d8	0.341	0.342	0.336	0.318	0.315	0.329	0.325	0.329	3.32



Response Factor Report PAH22

Method Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Method File : 14DIOX0812PAH22.M
 Title : Semivolatiles by GC/MS
 Last Update : Fri Aug 14 06:55:36 2020
 Response Via : Initial Calibration

Calibration Files

10 =F2208122002.D 50 =F2208122003.D 100 =F2208122004.D 500 =F2208122005.D 1000=F2208122006.D
 5000=F2208122007.D 1e04=F2208122008.D

Compound	10	50	100	500	1000	5000	1e04	Avg	%RSD
1) 1,4-Dioxane-d8 (IS)	-----ISTD-----								
2) 1,4-dioxane	1.190	1.194	1.307	1.269	1.356	1.243	1.203	1.252	5.04
3) I 1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s 1,4-dioxane-d8	0.341	0.342	0.336	0.318	0.315	0.329	0.325	0.329	3.32

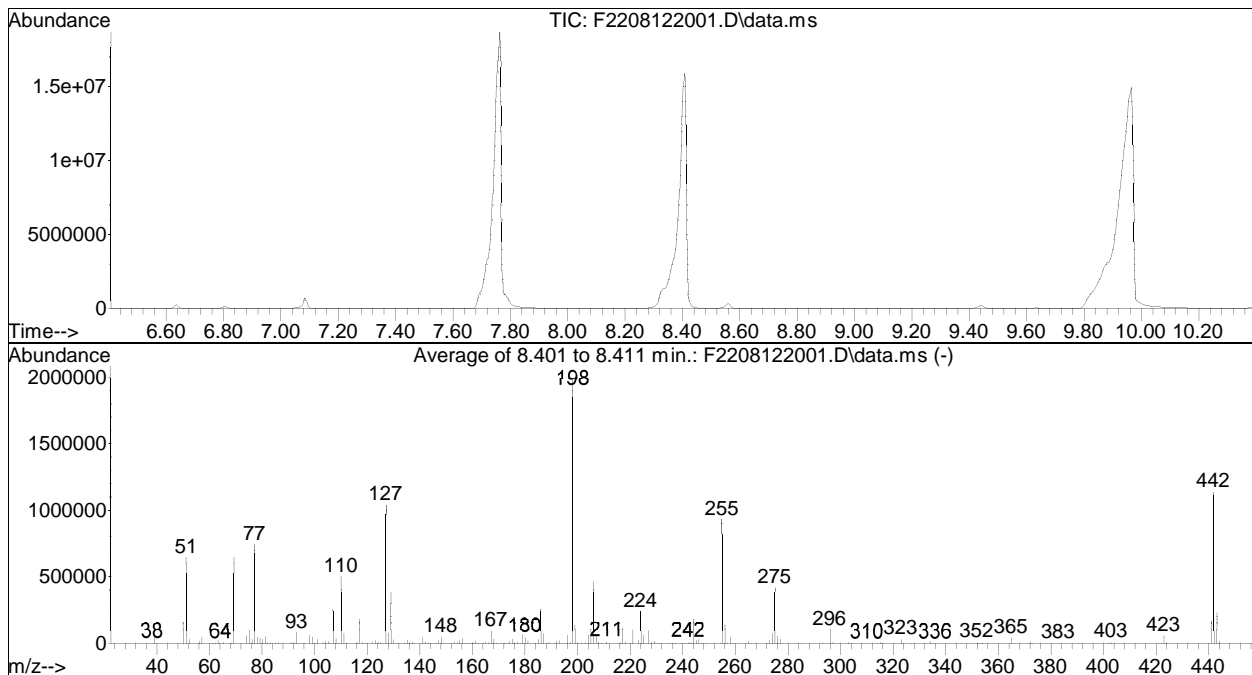
(#) = Out of Range

DFTPP

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122001.D
 Acq On : 12 Aug 2020 1:58 pm
 Operator : PAH22:PS
 Sample : wgl398790-1
 Misc : wgl398790,MSBE39
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Title : Semivolatiles by GC/MS
 Last Update : Fri Aug 14 06:55:36 2020



AutoFind: Scans 896, 897, 898; Background Corrected with Scan 868

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	32.4	642278	PASS
68	69	0.00	2	1.5	9364	PASS
70	69	0.00	2	0.5	2904	PASS
127	198	10	80	52.4	1037693	PASS
197	198	0.00	2	0.6	11691	PASS
198	198	100	100	100.0	1981461	PASS
199	198	5	9	6.7	133682	PASS
275	198	10	60	21.2	419164	PASS
365	198	1	100	2.1	41675	PASS
441	442	0.01	24	14.9	169131	PASS
442	198	50	100	57.3	1135367	PASS
443	442	15	24	20.4	232058	PASS

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122002.D
 Acq On : 12 Aug 2020 2:39 pm
 Operator : PAH22:PS
 Sample : I2208122001
 Misc : wgl398790,,MSBE03
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 06:55:47 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:55:50 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.826	64	46170	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.360	152	135227	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.826	64	46170	518.099	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	103.62%
Target Compounds						
2) 1,4-dioxane	2.867	88	1099M4	9.509	ng/mL	Qvalue

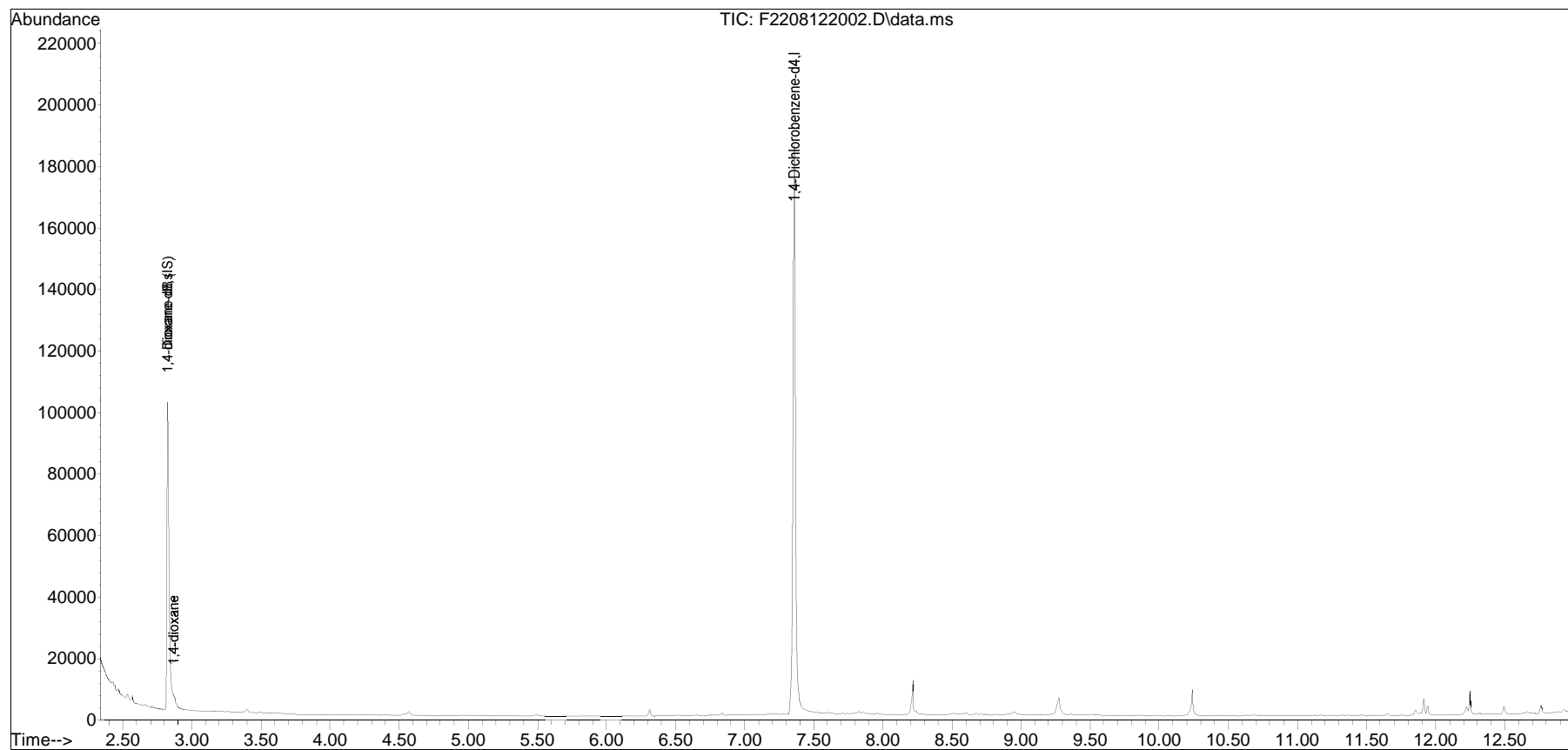
(#) = qualifier out of range (m) = manual integration (+) = signals summed

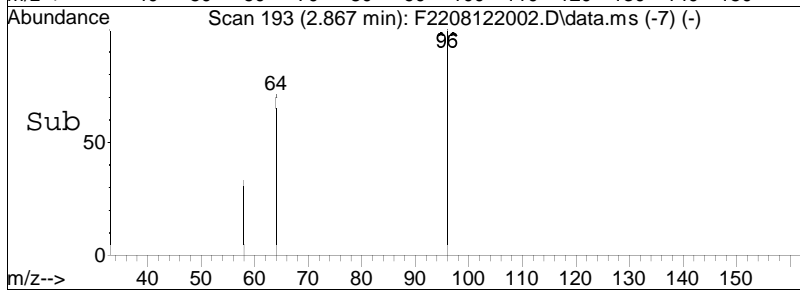
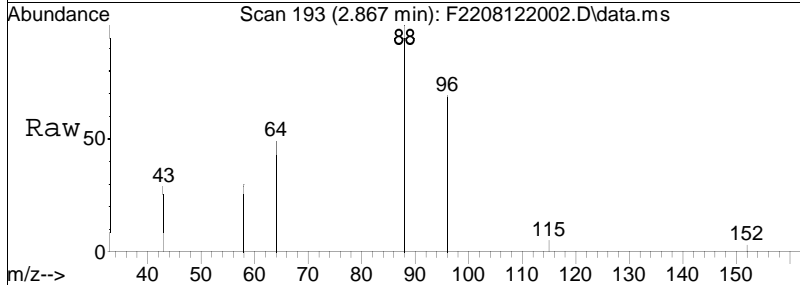
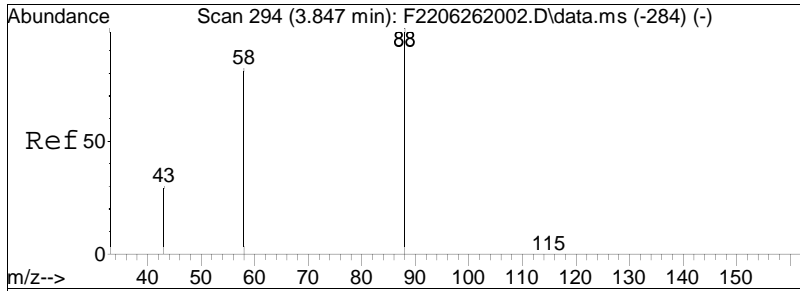
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122002.D
Acq On : 12 Aug 2020 2:39 pm
Operator : PAH22:PS
Sample : I2208122001
Misc : wg1398790,,MSBE03
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 06:55:47 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:55:50 2020
Response via : Initial Calibration

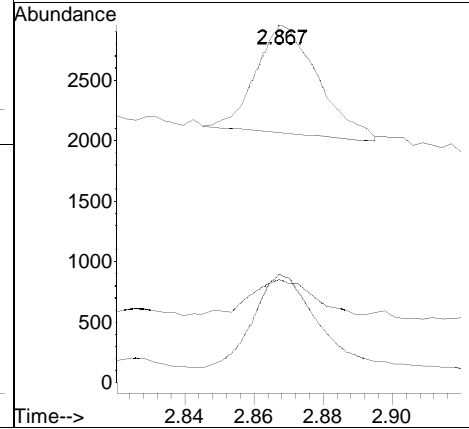
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 9.51 ng/mL M4
 RT: 2.867 min Scan# 193
 Delta R.T. 0.013 min
 Lab File: F2208122002.D
 Acq: 12 Aug 2020 2:39 pm

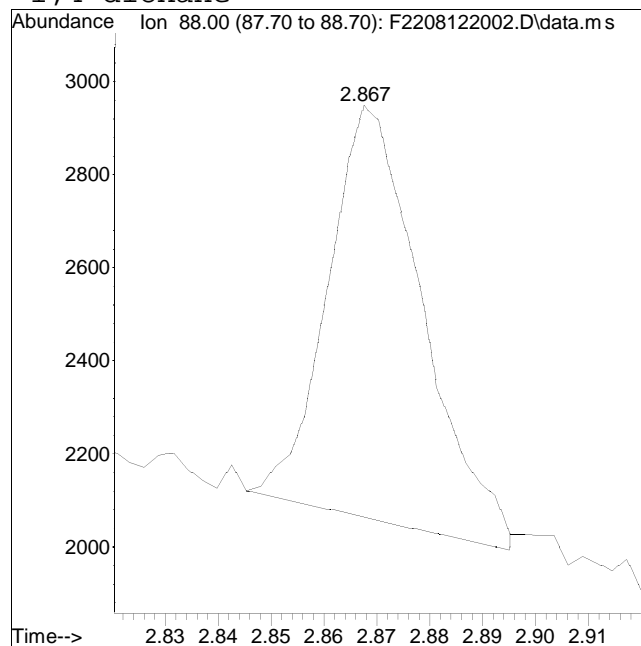
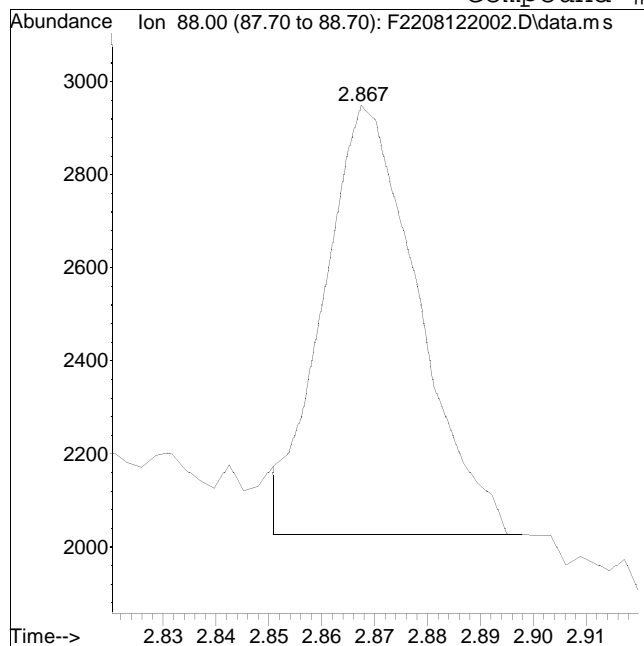
Tgt Ion:	88	Resp:	1099
Ion Ratio	Lower	Upper	
88	100		
58	93.0	68.6	103.0
43	35.4	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122002.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 2:39 pm Instrument : PAH22
Sample : I2208122001 Quant Date : 8/14/2020 6:55 am

Compound #2: 1,4-dioxane



Original Peak Response = 1146

Manual Peak Response = 1099 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122003.D
 Acq On : 12 Aug 2020 3:03 pm
 Operator : PAH22:PS
 Sample : I2208122002
 Misc : wgl398790,,MSBE04
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 14 06:55:50 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:55:52 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.793	64	47345	500.000	ng/mL	-0.03
3) 1,4-Dichlorobenzene-d4	7.352	152	138396	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.793	64	47345	519.119	ng/mL	-0.03
Spiked Amount	500.000	Range	15 - 115	Recovery	=	103.82%
Target Compounds						
2) 1,4-dioxane	2.832	88	5651M4	47.683	ng/mL	Qvalue

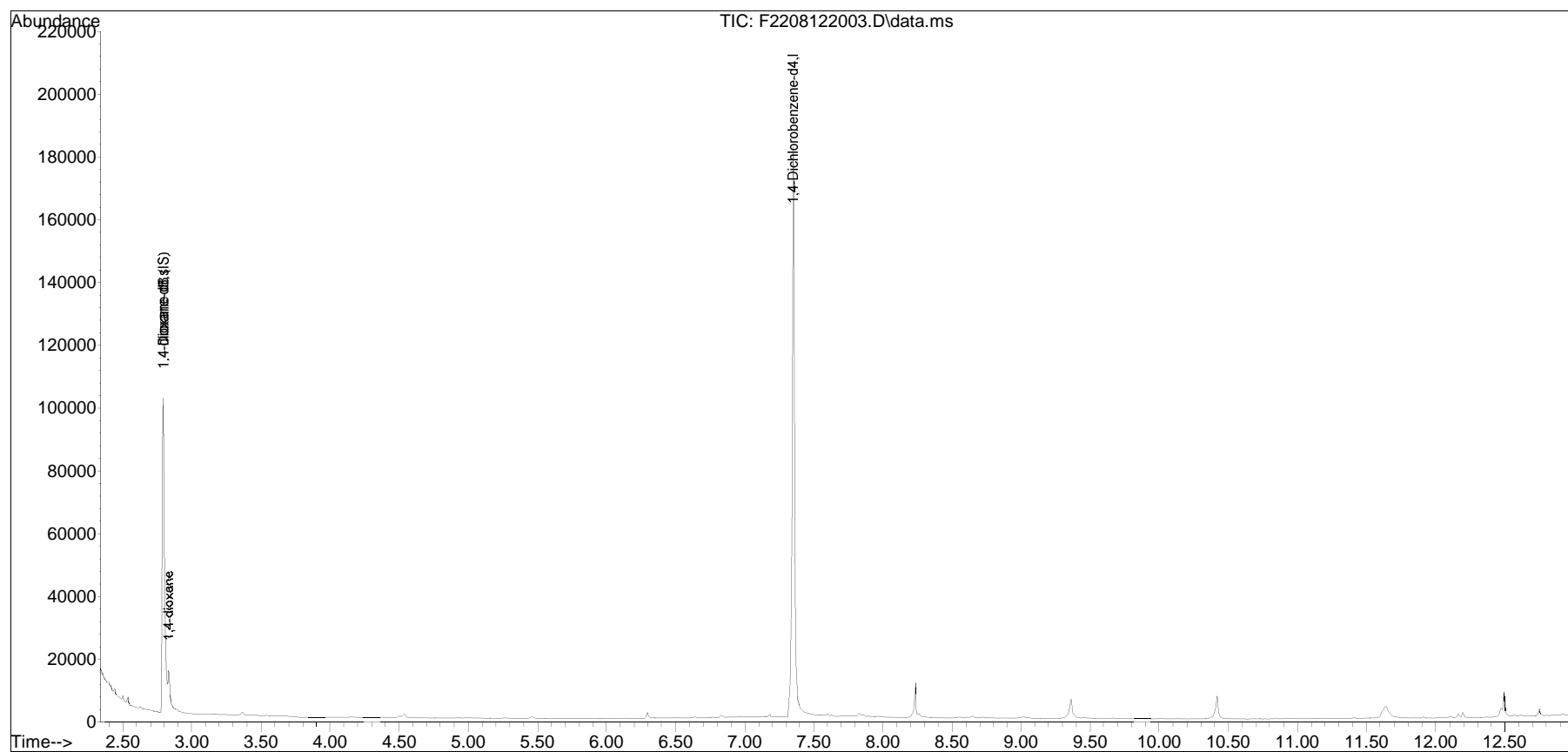
(#) = qualifier out of range (m) = manual integration (+) = signals summed

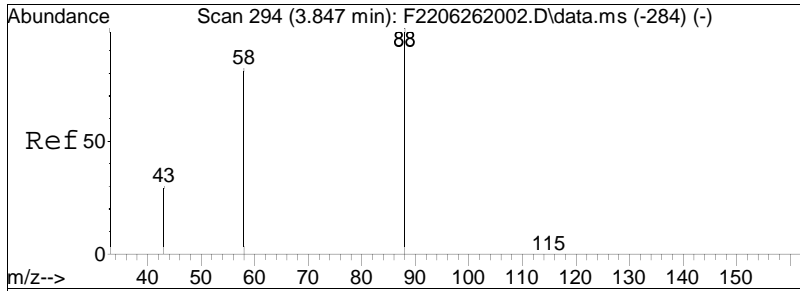
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122003.D
Acq On : 12 Aug 2020 3:03 pm
Operator : PAH22:PS
Sample : I2208122002
Misc : wg1398790, ,MSBE04
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 14 06:55:50 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:55:52 2020
Response via : Initial Calibration

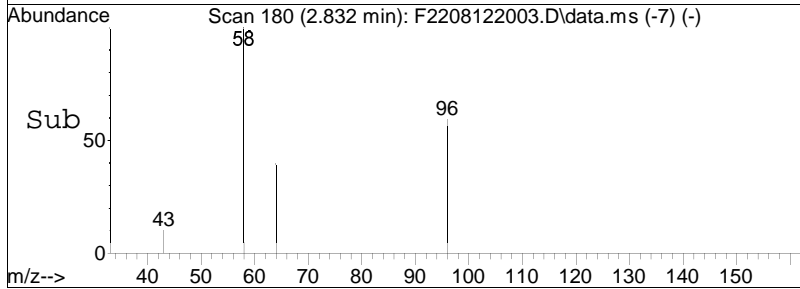
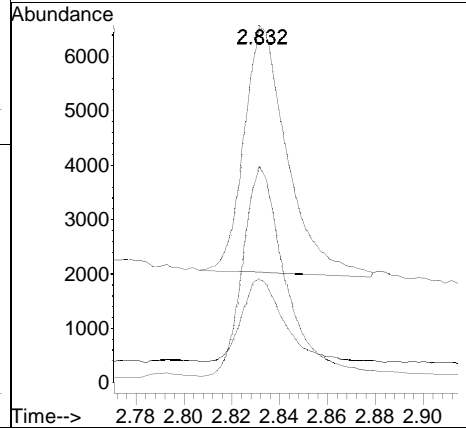
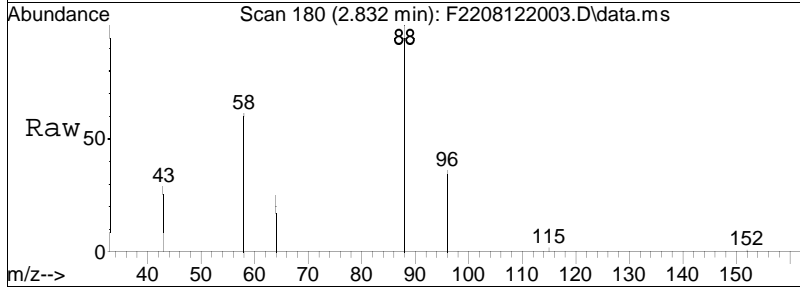
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 47.68 ng/mL M4
 RT: 2.832 min Scan# 180
 Delta R.T. -0.022 min
 Lab File: F2208122003.D
 Acq: 12 Aug 2020 3:03 pm

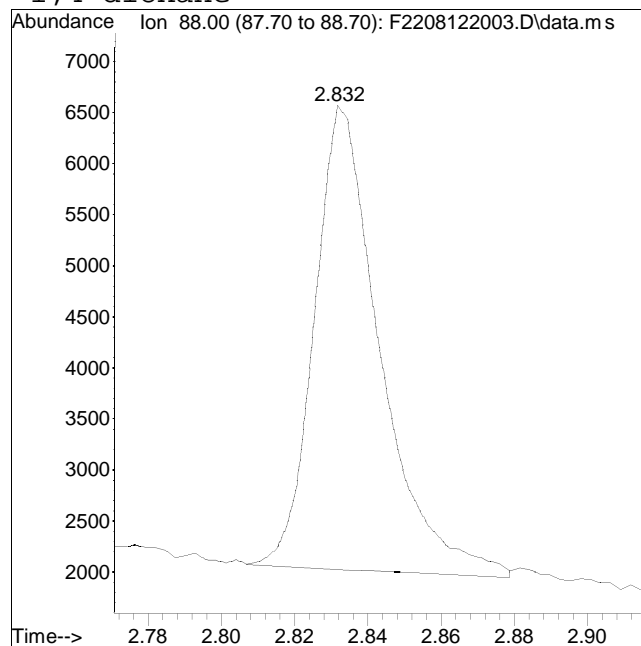
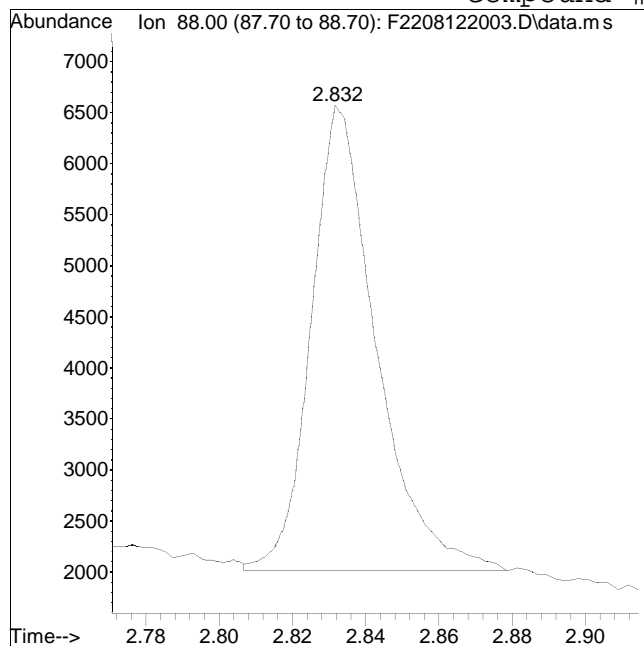
Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	68.6	103.0
43	33.9	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122003.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 3:03 pm Instrument : PAH22
Sample : I2208122002 Quant Date : 8/14/2020 6:55 am

Compound #2: 1,4-dioxane



Original Peak Response = 5616

Manual Peak Response = 5651 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122004.D
 Acq On : 12 Aug 2020 3:26 pm
 Operator : PAH22:PS
 Sample : I2208122003
 Misc : wgl398790,,MSBE05
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 14 06:55:52 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:55:55 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.848	64	47464	500.000	ng/mL	0.03
3) 1,4-Dichlorobenzene-d4	7.357	152	141176M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.848	64	47464	510.176	ng/mL	0.03
Spiked Amount	500.000	Range	15 - 115	Recovery	=	102.04%
Target Compounds						
2) 1,4-dioxane	2.887	88	12403	104.394	ng/mL	Qvalue 98

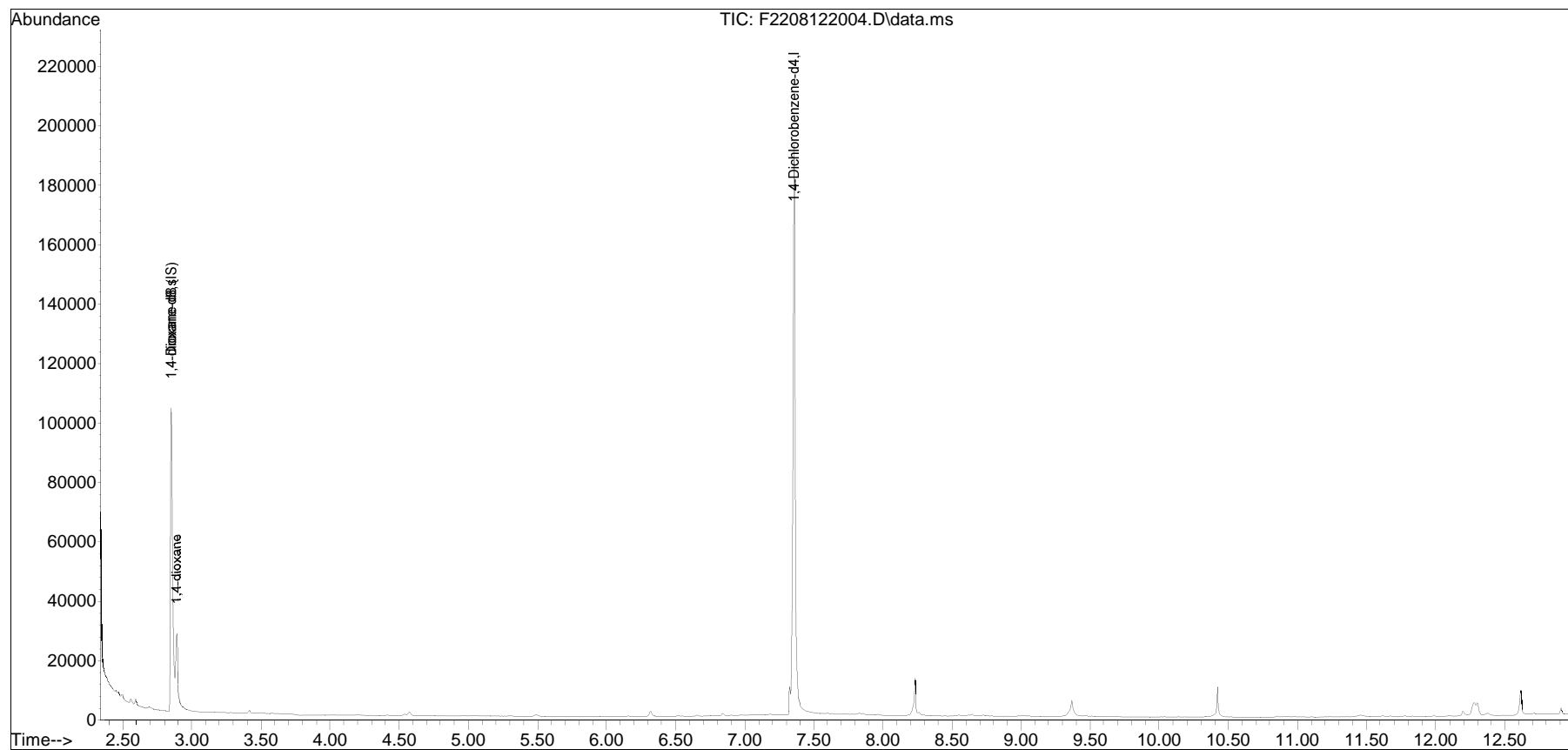
(#) = qualifier out of range (m) = manual integration (+) = signals summed

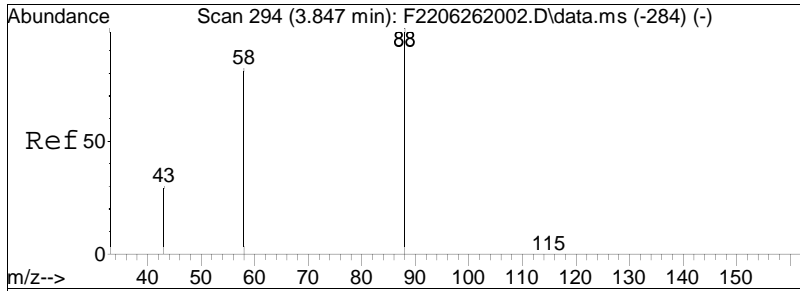
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122004.D
Acq On : 12 Aug 2020 3:26 pm
Operator : PAH22:PS
Sample : I2208122003
Misc : wg1398790,,MSBE05
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 14 06:55:52 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:55:55 2020
Response via : Initial Calibration

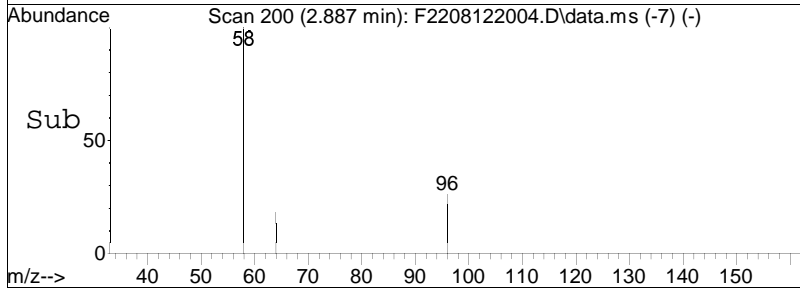
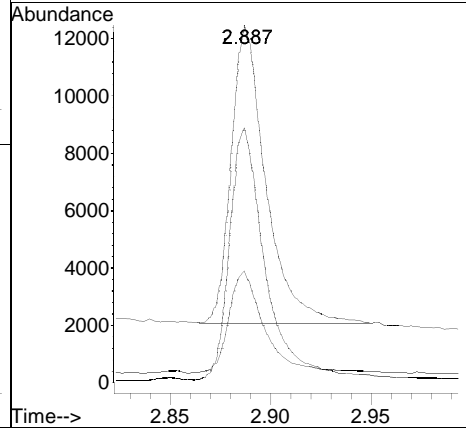
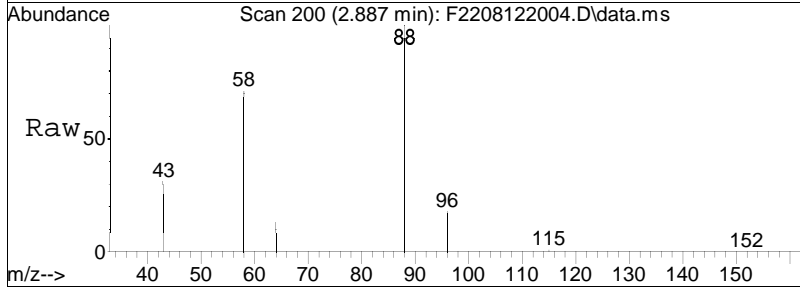
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 104.39 ng/mL
 RT: 2.887 min Scan# 200
 Delta R.T. 0.033 min
 Lab File: F2208122004.D
 Acq: 12 Aug 2020 3:26 pm

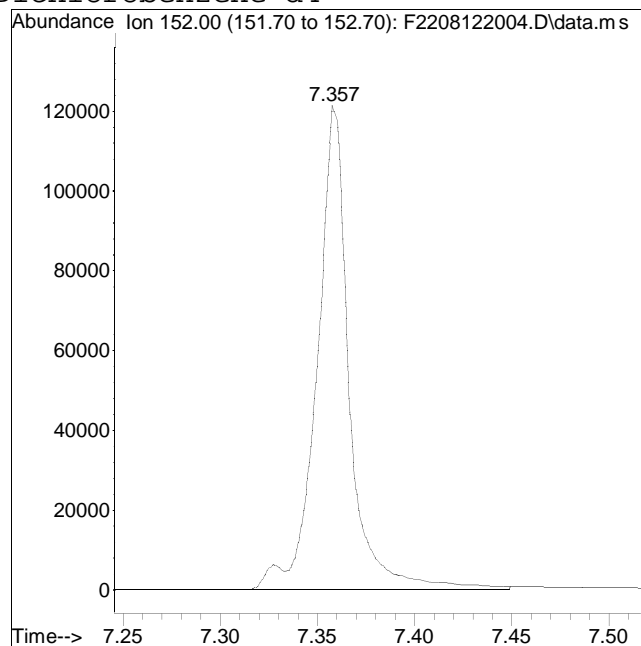
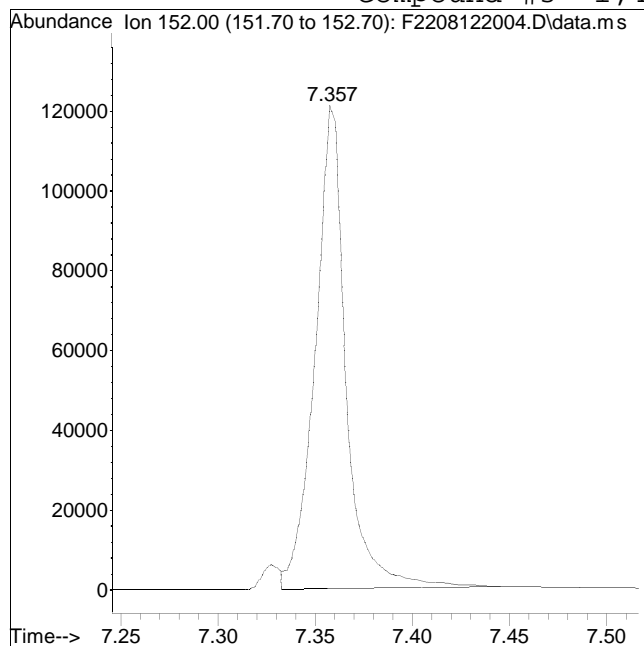
Tgt Ion	88	58	43	Resp:	12403	Lower	Upper
Ion Ratio	100	87.8	34.1				
		68.6	26.9				
		103.0	40.3				



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122004.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 3:26 pm Instrument : PAH22
Sample : I2208122003 Quant Date : 8/14/2020 6:55 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 133447

Manual Peak Response = 141176 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122005.D
 Acq On : 12 Aug 2020 3:49 pm
 Operator : PAH22:PS
 Sample : I2208122004
 Misc : wgl398790,,MSBE06
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 14 06:55:54 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:55:58 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.840	64	47510	500.000	ng/mL	0.02
3) 1,4-Dichlorobenzene-d4	7.355	152	149539	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.840	64	47510	482.111	ng/mL	0.02
Spiked Amount	500.000	Range	15 - 115	Recovery	=	96.42%
Target Compounds						
2) 1,4-dioxane	2.873	88	60291	506.967	ng/mL	Qvalue 99

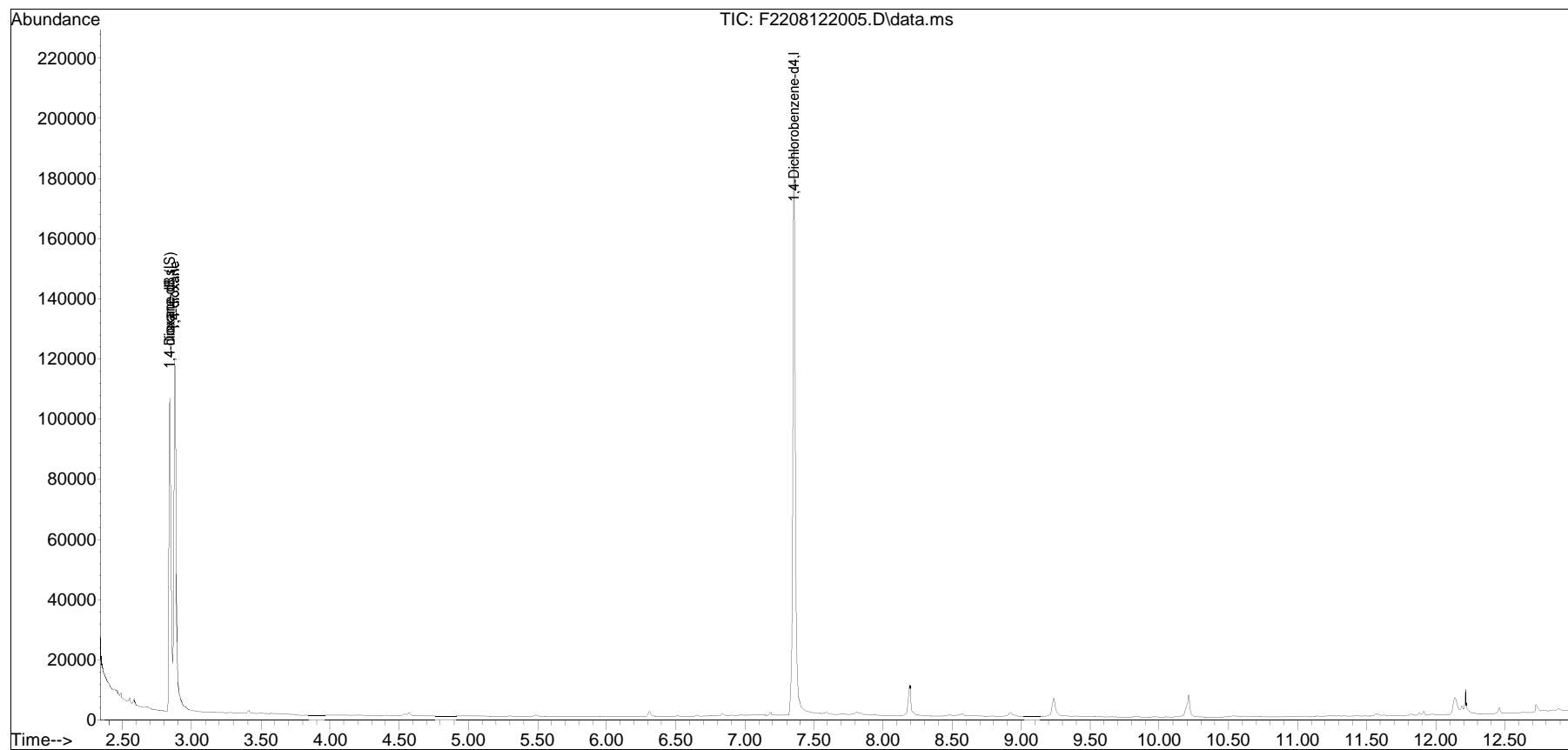
(#) = qualifier out of range (m) = manual integration (+) = signals summed

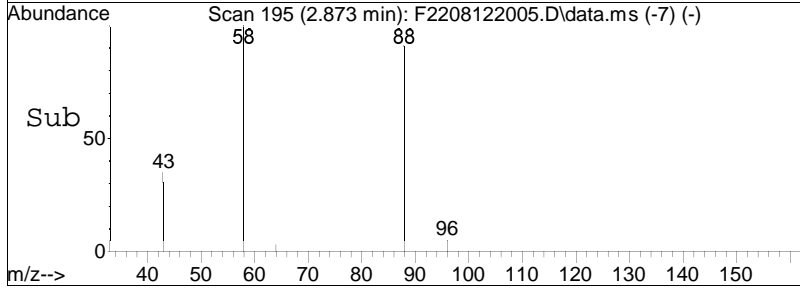
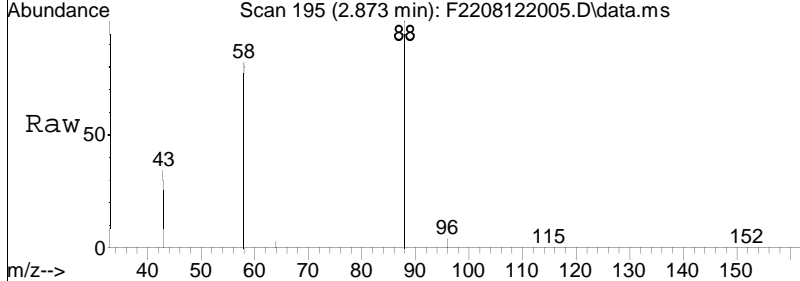
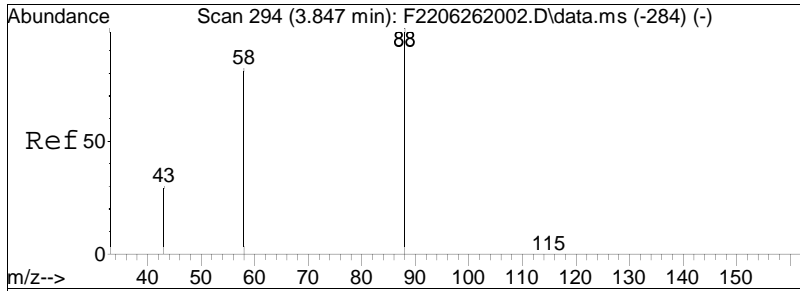
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122005.D
Acq On : 12 Aug 2020 3:49 pm
Operator : PAH22:PS
Sample : I2208122004
Misc : wg1398790,,MSBE06
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 14 06:55:54 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:55:58 2020
Response via : Initial Calibration

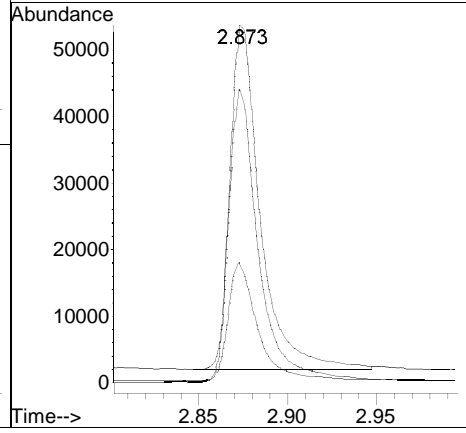
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 506.97 ng/mL
 RT: 2.873 min Scan# 195
 Delta R.T. 0.019 min
 Lab File: F2208122005.D
 Acq: 12 Aug 2020 3:49 pm

Tgt Ion	Resp	Lower	Upper
88	60291		
58	86.6	68.6	103.0
43	33.8	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122005.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 3:49 pm Instrument : PAH22
Sample : I2208122004 Quant Date : 8/14/2020 6:55 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122006.D
 Acq On : 12 Aug 2020 4:15 pm
 Operator : PAH22:PS
 Sample : I2208122005
 Misc : wgl398790,,MSBE07
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 14 06:55:58 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:56:01 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.820	64	46179	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.357	152	146686	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.820	64	46179	477.718	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	95.54%
Target Compounds						
2) 1,4-dioxane	2.854	88	125246	1083.507	ng/mL	Qvalue 100

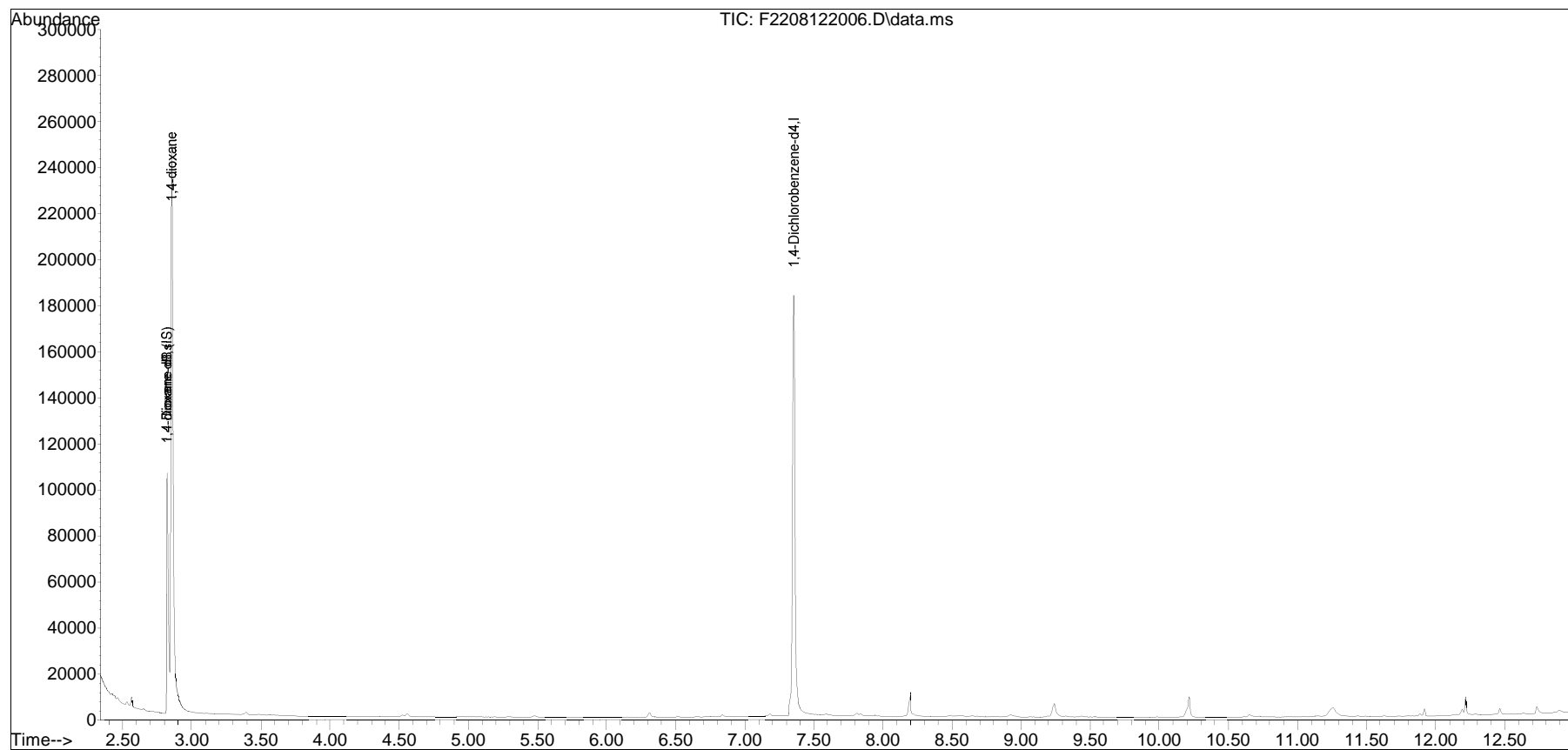
(#) = qualifier out of range (m) = manual integration (+) = signals summed

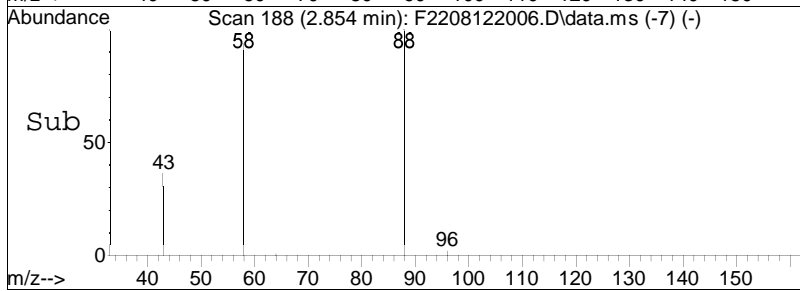
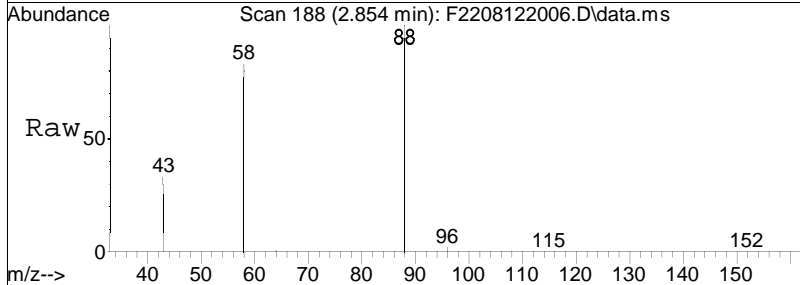
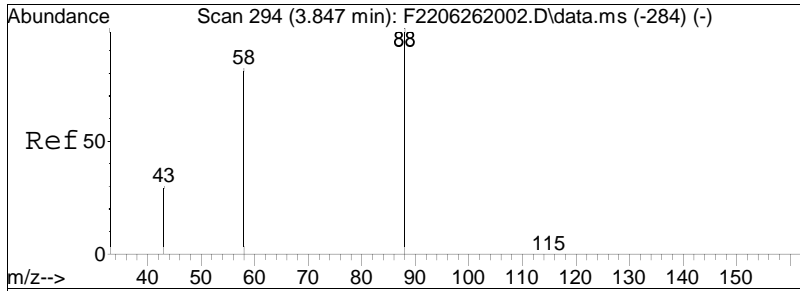
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122006.D
Acq On : 12 Aug 2020 4:15 pm
Operator : PAH22:PS
Sample : I2208122005
Misc : wg1398790,,MSBE07
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 14 06:55:58 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:56:01 2020
Response via : Initial Calibration

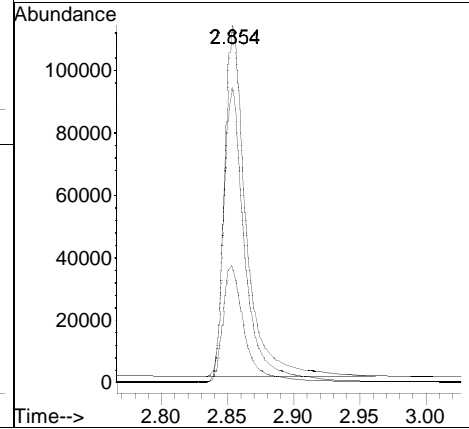
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 1083.51 ng/mL
 RT: 2.854 min Scan# 188
 Delta R.T. -0.000 min
 Lab File: F2208122006.D
 Acq: 12 Aug 2020 4:15 pm

Tgt Ion	Resp	Lower	Upper
88	125246		
88	100		
58	85.8	68.6	103.0
43	33.6	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122006.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 4:15 pm Instrument : PAH22
Sample : I2208122005 Quant Date : 8/14/2020 6:56 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122007.D
 Acq On : 12 Aug 2020 4:40 pm
 Operator : PAH22:PS
 Sample : I2208122006
 Misc : wgl398790,,MSBE08
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 14 06:56:01 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:56:04 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.840	64	49309	500.000	ng/mL	0.02
3) 1,4-Dichlorobenzene-d4	7.355	152	149806M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.840	64	49309	499.474	ng/mL	0.02
Spiked Amount	500.000	Range	15 - 115	Recovery	=	99.89%
Target Compounds						
2) 1,4-dioxane	2.870	88	612767	4964.570	ng/mL	Qvalue 99

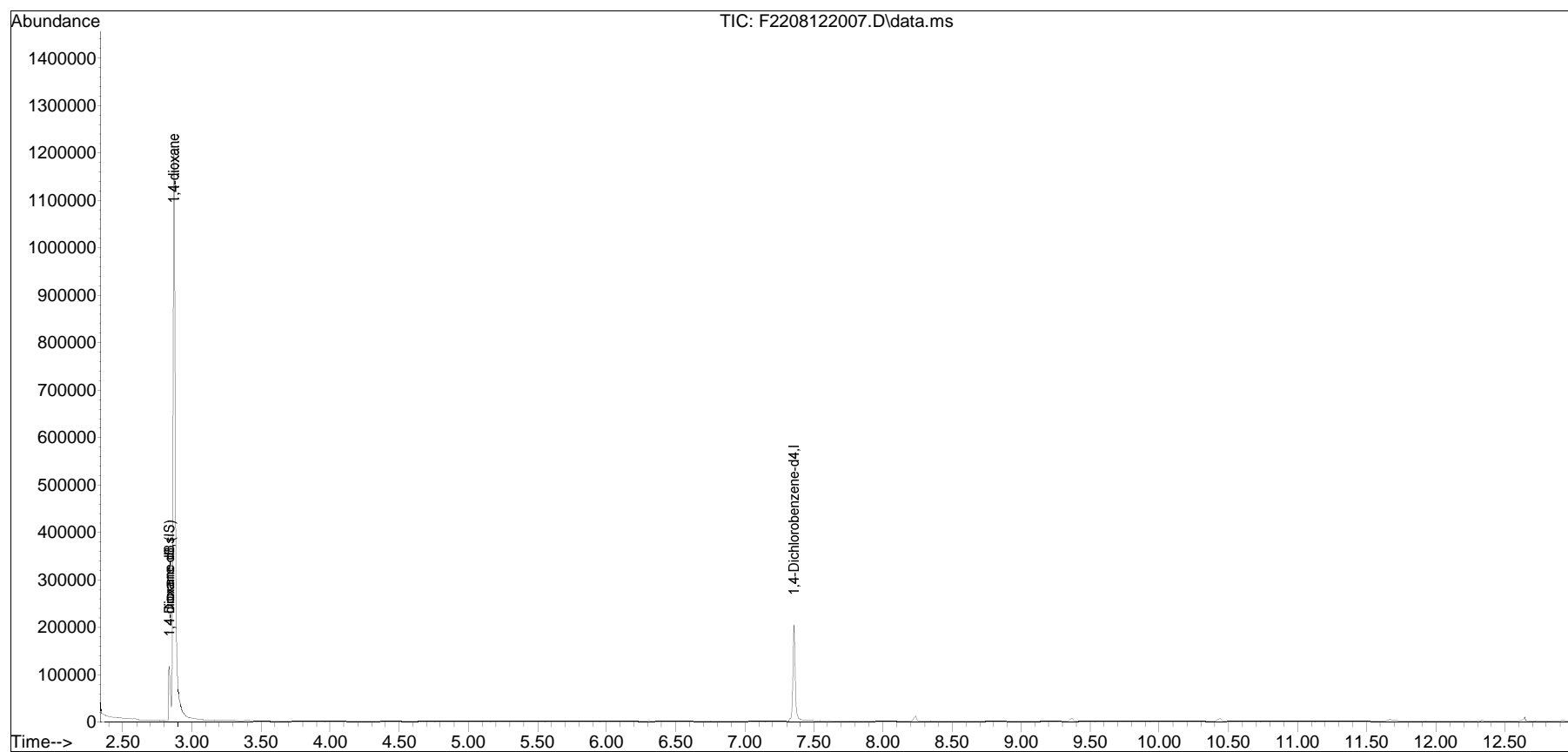
(#) = qualifier out of range (m) = manual integration (+) = signals summed

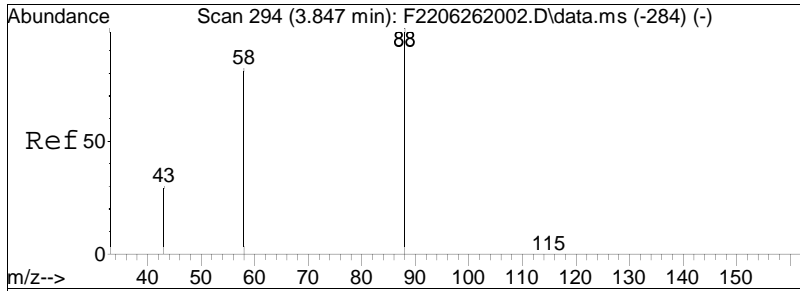
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122007.D
Acq On : 12 Aug 2020 4:40 pm
Operator : PAH22:PS
Sample : I2208122006
Misc : wg1398790,MSBE08
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 14 06:56:01 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:56:04 2020
Response via : Initial Calibration

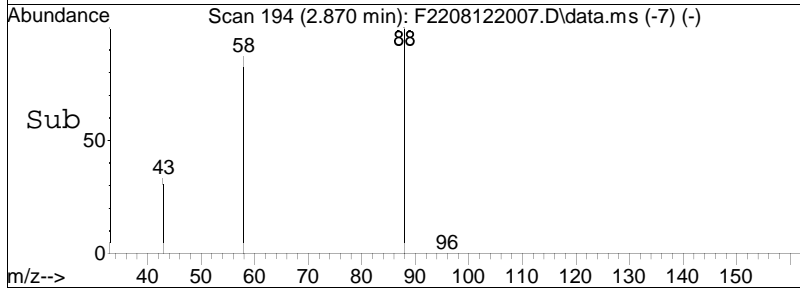
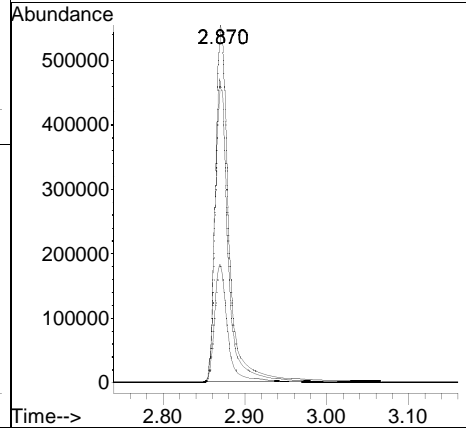
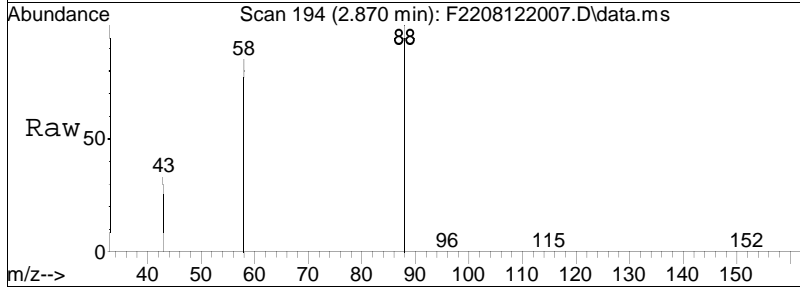
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 4964.57 ng/mL
 RT: 2.870 min Scan# 194
 Delta R.T. 0.016 min
 Lab File: F2208122007.D
 Acq: 12 Aug 2020 4:40 pm

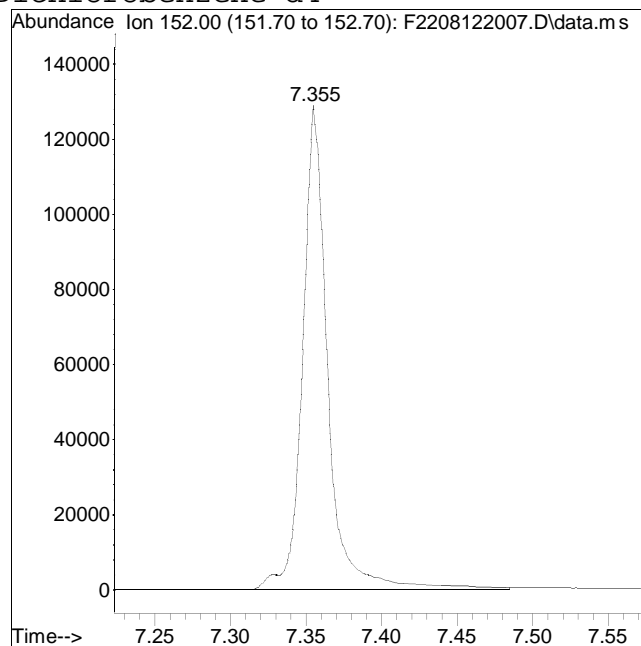
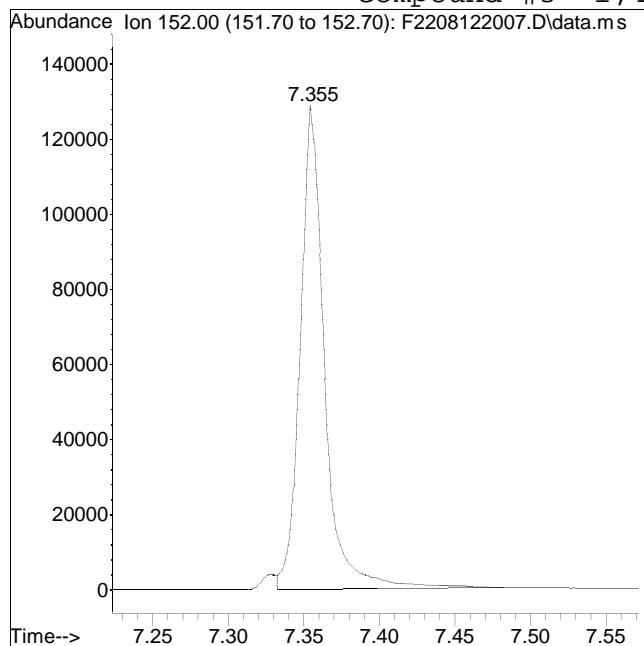
Tgt Ion	Resp	Lower	Upper
88	612767		
58	85.1	68.6	103.0
43	33.3	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122007.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 4:40 pm Instrument : PAH22
Sample : I2208122006 Quant Date : 8/14/2020 6:56 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 143665

Manual Peak Response = 149806 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122008.D
 Acq On : 12 Aug 2020 5:06 pm
 Operator : PAH22:PS
 Sample : I2208122007
 Misc : wgl398790,,MSBE02
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 14 06:56:04 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:56:07 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.812	64	51122	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.352	152	157257M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.812	64	51122	493.303	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	98.66%
Target Compounds						
2) 1,4-dioxane	2.845	88	1229898	9611.115	ng/mL	Qvalue 99

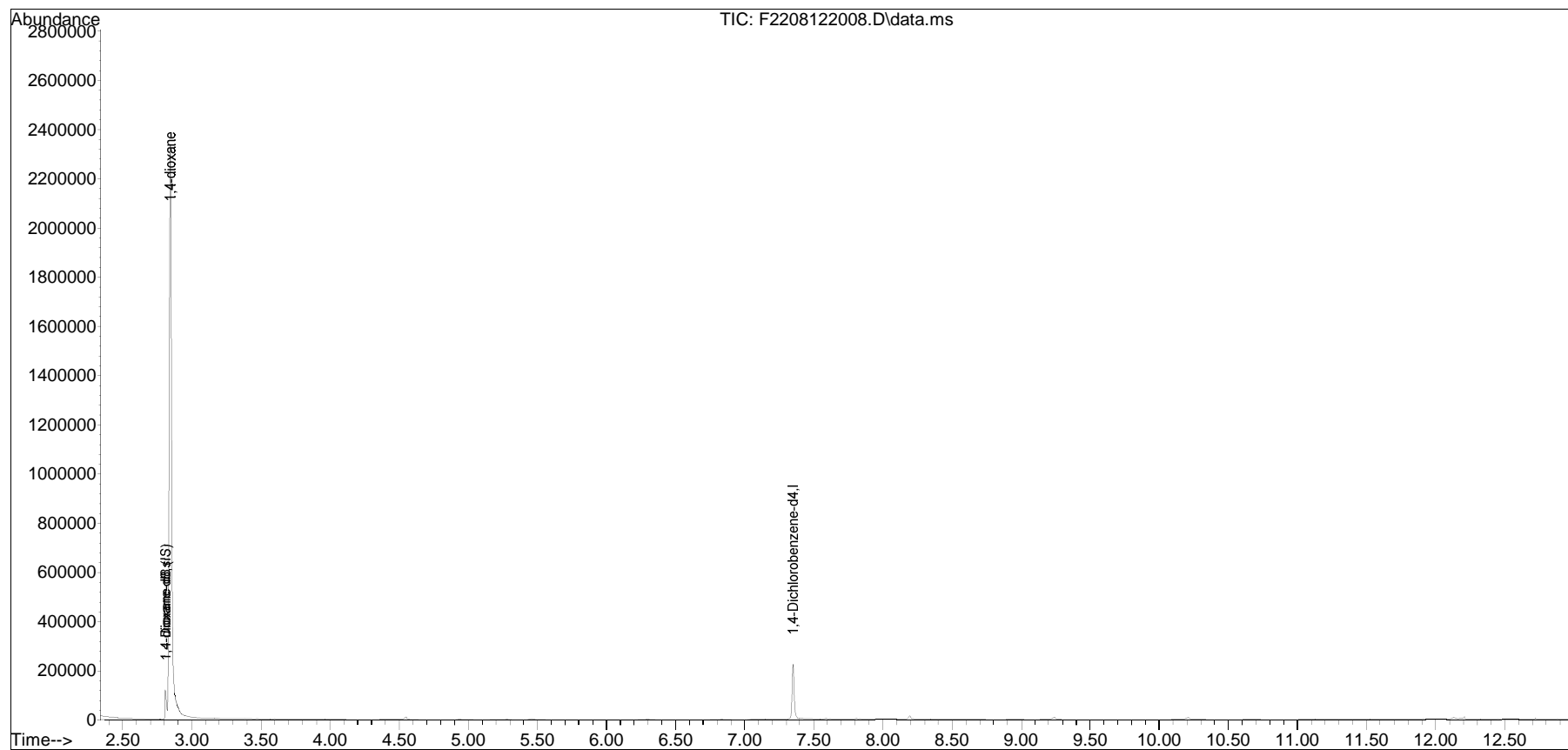
(#) = qualifier out of range (m) = manual integration (+) = signals summed

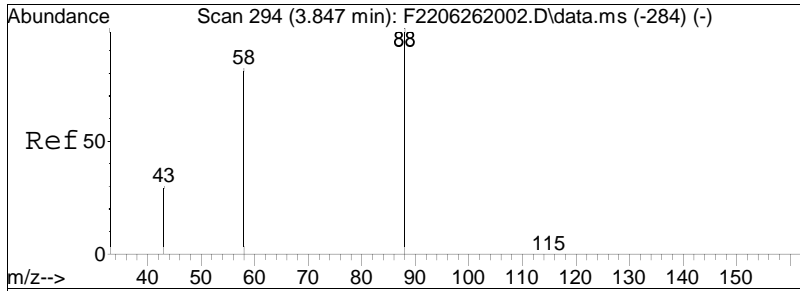
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122008.D
Acq On : 12 Aug 2020 5:06 pm
Operator : PAH22:PS
Sample : I2208122007
Misc : wg1398790,,MSBE02
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 14 06:56:04 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:56:07 2020
Response via : Initial Calibration

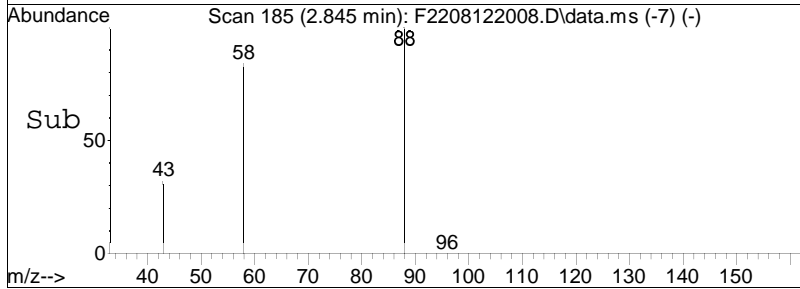
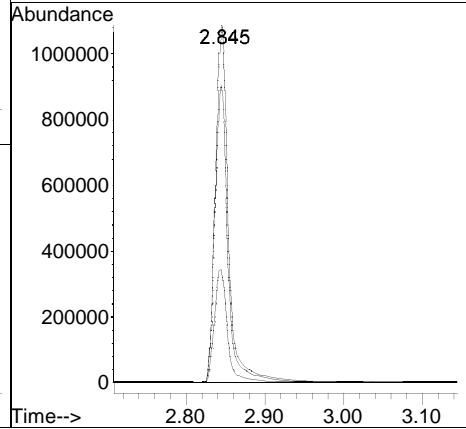
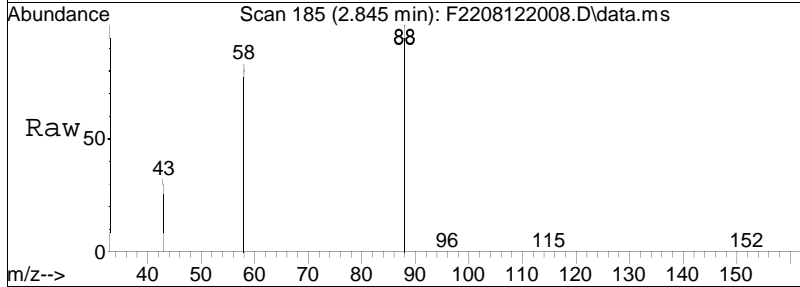
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 9611.11 ng/mL
 RT: 2.845 min Scan# 185
 Delta R.T. -0.009 min
 Lab File: F2208122008.D
 Acq: 12 Aug 2020 5:06 pm

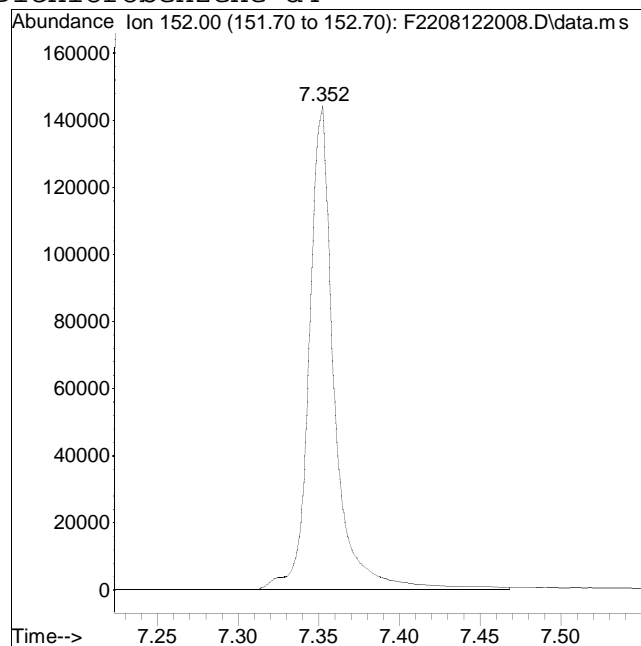
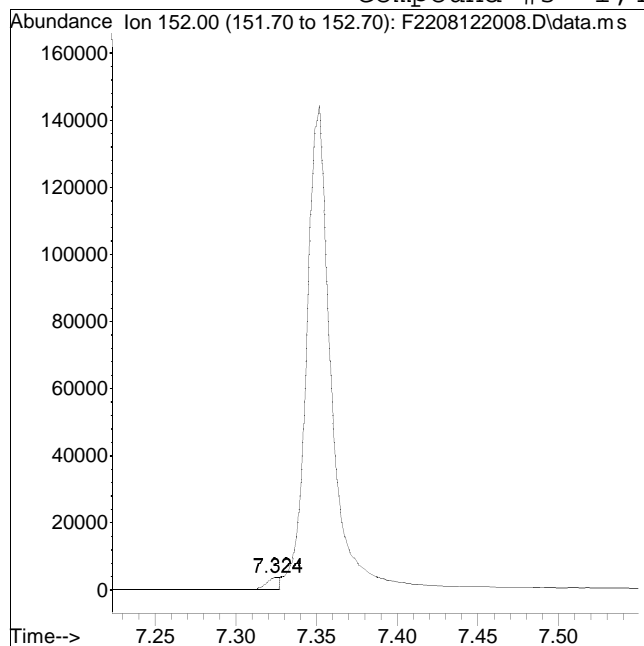
Tgt Ion	Resp	Lower	Upper
88	100		
58	84.6	68.6	103.0
43	33.0	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122008.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 5:06 pm Instrument : PAH22
Sample : I2208122007 Quant Date : 8/14/2020 6:56 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 2303

Manual Peak Response = 157257 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Evaluate Continuing Calibration Report

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122009.D
 Acq On : 12 Aug 2020 5:31 pm
 Operator : PAH22:PS
 Sample : CQ2208122001
 Misc : wgl398790,,MSBD32
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 06:59:23 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:56:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	1,4-Dioxane-d8 (IS)	1.000	1.000	0.0	109	-0.01
2	1,4-dioxane	1.252	1.187	5.2	96	-0.01
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
4 s	1,4-dioxane-d8	0.329	0.344	-4.6	109	-0.01

* Evaluation of CC level amount vs concentration.
 (#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
 Data File : F2208122009.D
 Acq On : 12 Aug 2020 5:31 pm
 Operator : PAH22:PS
 Sample : CQ2208122001
 Misc : wgl398790,,MSBD32
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 06:59:23 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 06:56:07 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.809	64	50432	500.000	ng/mL	-0.01
3) 1,4-Dichlorobenzene-d4	7.355	152	146689M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.809	64	50432	521.705	ng/mL	-0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	104.34%
Target Compounds						
2) 1,4-dioxane	2.842	88	119731	948.447	ng/mL	Qvalue 100

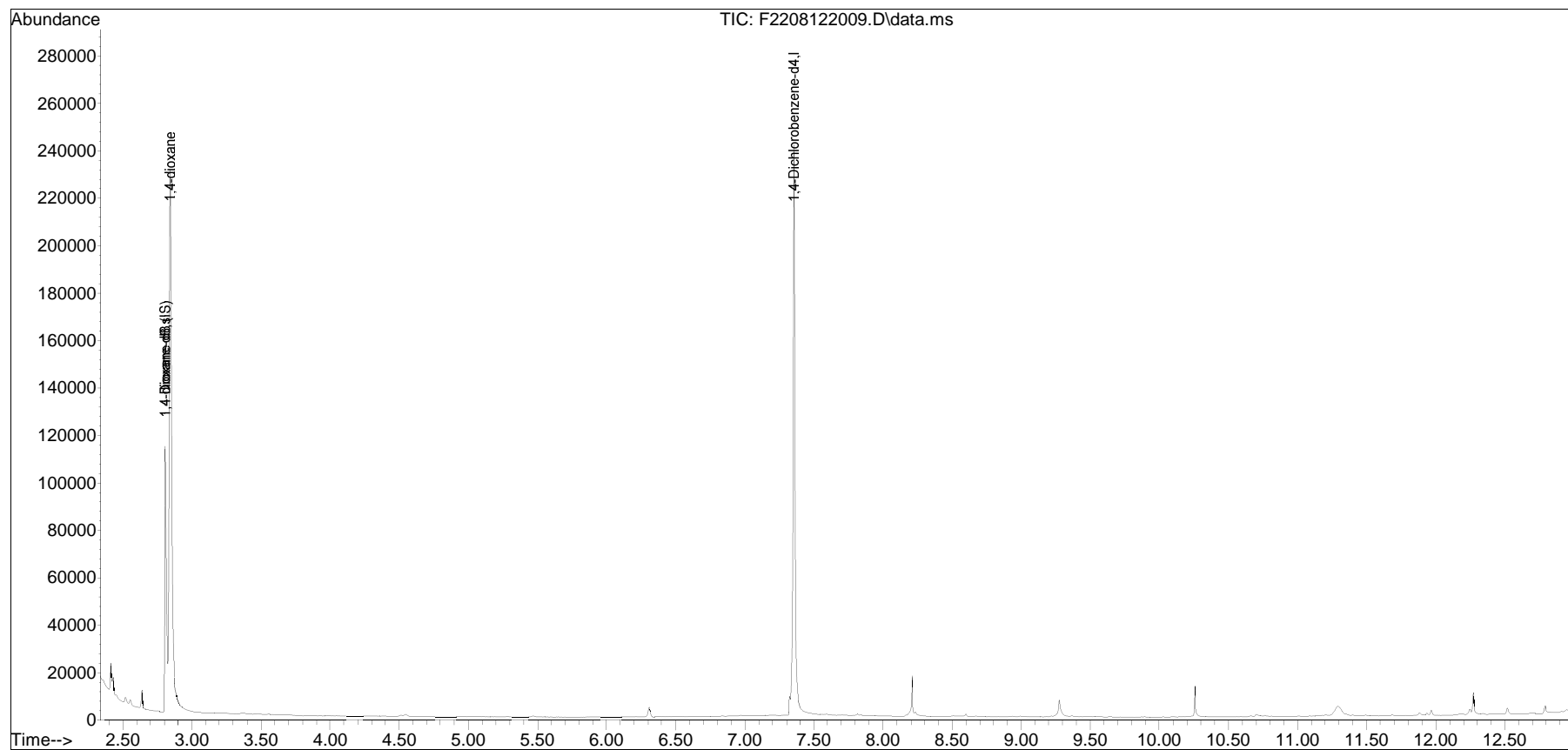
(#) = qualifier out of range (m) = manual integration (+) = signals summed

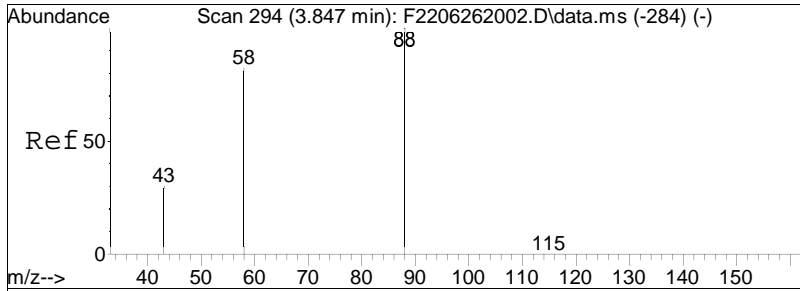
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG12\
Data File : F2208122009.D
Acq On : 12 Aug 2020 5:31 pm
Operator : PAH22:PS
Sample : CQ2208122001
Misc : wg1398790,MSBD32
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 06:59:23 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG12\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 06:56:07 2020
Response via : Initial Calibration

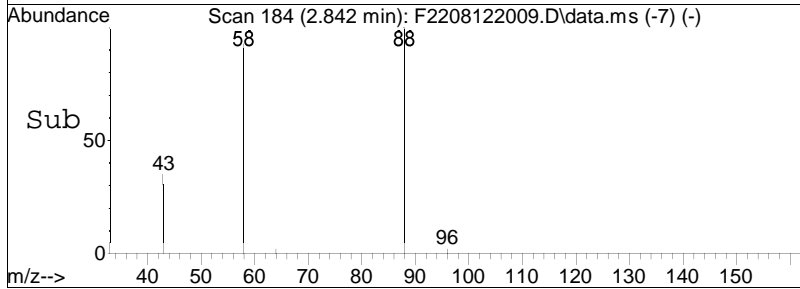
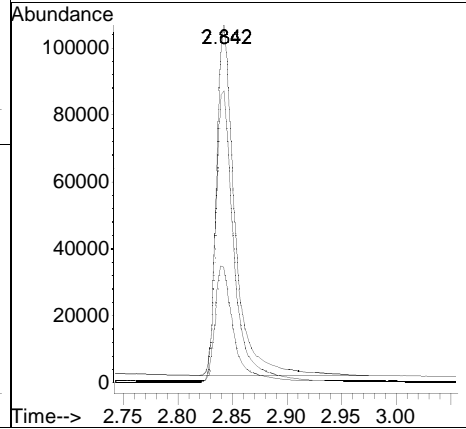
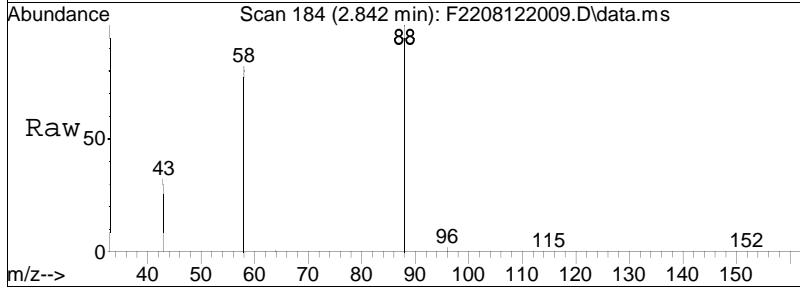
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 948.45 ng/mL
 RT: 2.842 min Scan# 184
 Delta R.T. -0.012 min
 Lab File: F2208122009.D
 Acq: 12 Aug 2020 5:31 pm

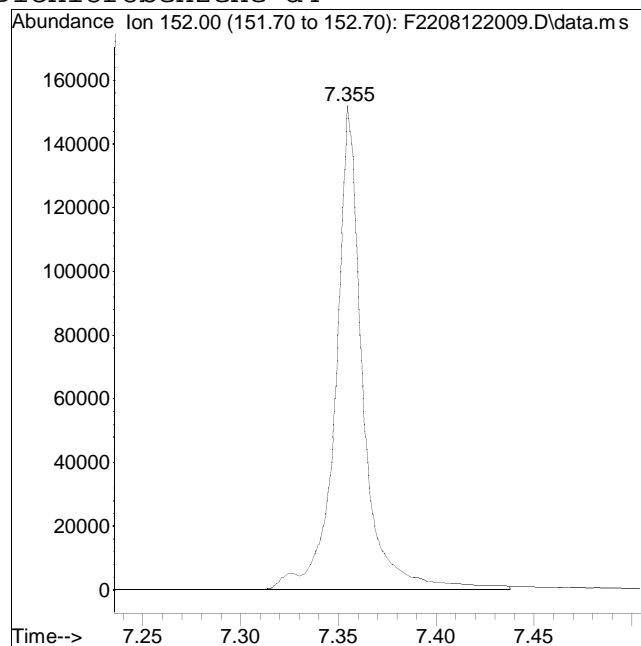
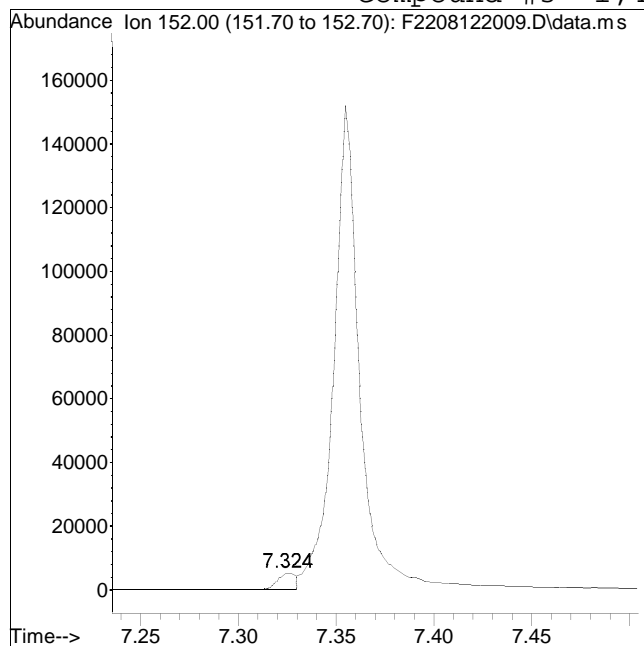
Tgt Ion	Resp	Lower	Upper
88	119731		
58	85.5	68.6	103.0
43	33.3	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208122009.D Operator : PAH22:PS
Date Inj'd : 8/12/2020 5:31 pm Instrument : PAH22
Sample : CQ2208122001 Quant Date : 8/14/2020 6:58 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 3639

Manual Peak Response = 146689 M1

M1 = Split or tailing peak, auto integration stopped early resulting in false low area count.

Continuing Calibration

Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : PAH22	Calibration Date : 08/14/20 08:55
Lab File ID : F2208142002	Init. Calib. Date(s) : 08/12/20 08/12/20
Sample No : WG1398857-2	Init. Calib. Times : 14:39 17:06
Channel :	

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	107	0
1,4-dioxane	1.252	1.343	-	-7.3	20	106	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	107	0
1,4-dioxane-d8	0.329	0.316	-	4	20	107	0

* Value outside of QC limits.



Evaluate Continuing Calibration Report

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142002.D
 Acq On : 14 Aug 2020 8:55 am
 Operator : PAH22:PS
 Sample : wgl398857-2
 Misc : wgl398857,,ical17035,MSBE07
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 09:19:36 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	1,4-Dioxane-d8 (IS)	1.000	1.000	0.0	107	0.00
2	1,4-dioxane	1.252	1.343	-7.3	106	0.00
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
4 s	1,4-dioxane-d8	0.329	0.316	4.0	107	0.00

* Evaluation of CC level amount vs concentration.
 (#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142002.D
 Acq On : 14 Aug 2020 8:55 am
 Operator : PAH22:PS
 Sample : wgl398857-2
 Misc : wgl398857,,ical17035,MSBE07
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 09:19:36 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.854	64	49515	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.355	152	156661M4	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.854	64	49515	479.614	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	95.92%
Target Compounds						
2) 1,4-dioxane	2.887	88	133026	1073.278	ng/mL	Qvalue 100

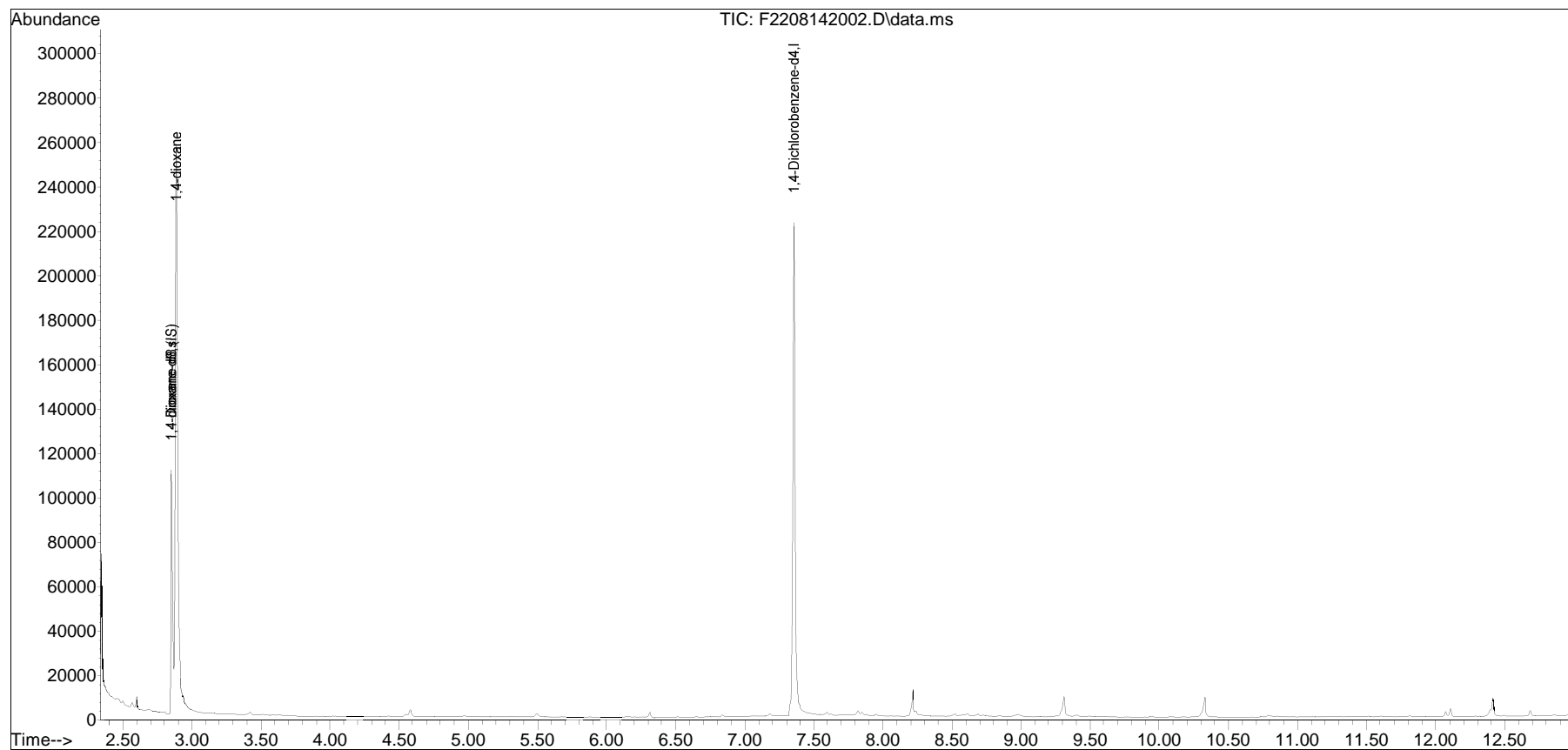
(#) = qualifier out of range (m) = manual integration (+) = signals summed

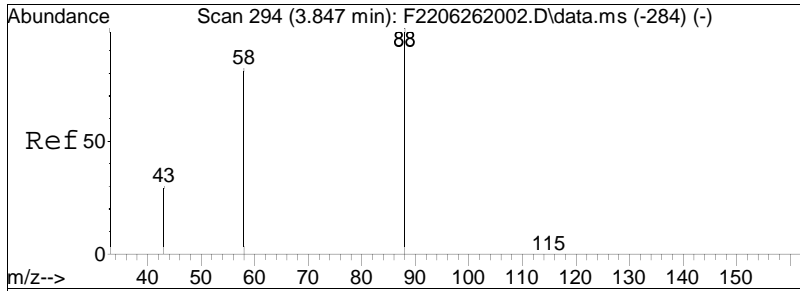
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142002.D
Acq On : 14 Aug 2020 8:55 am
Operator : PAH22:PS
Sample : wg1398857-2
Misc : wg1398857,,icall17035,MSBE07
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 09:19:36 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

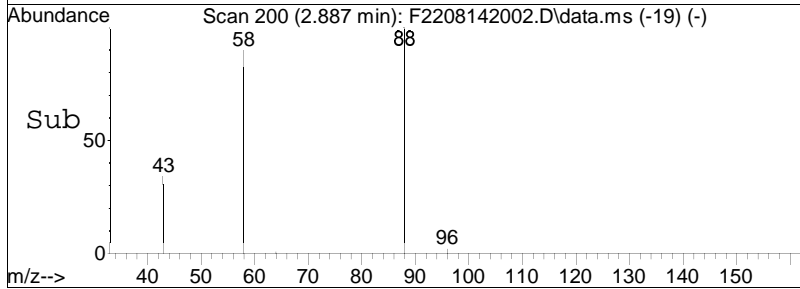
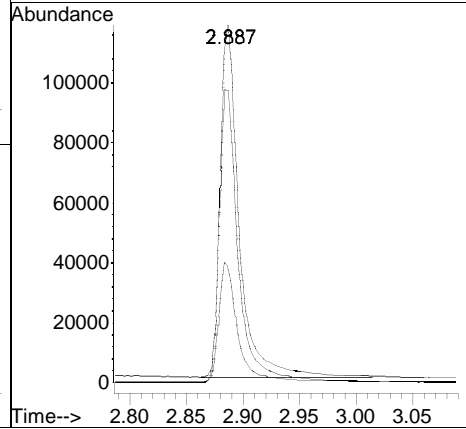
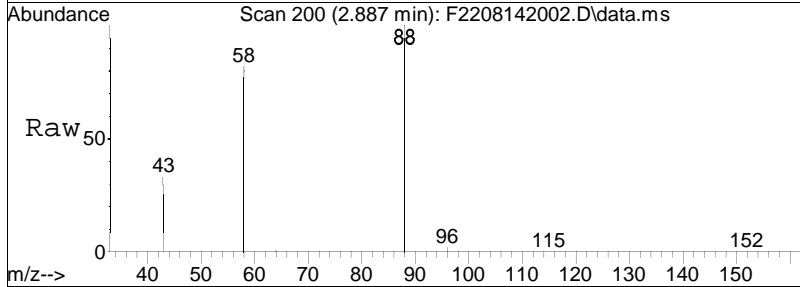
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 1073.28 ng/mL
 RT: 2.887 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: F2208142002.D
 Acq: 14 Aug 2020 8:55 am

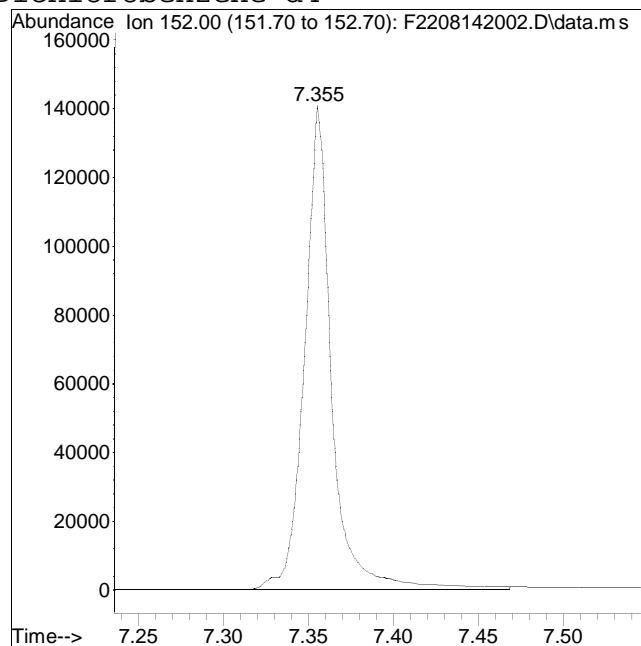
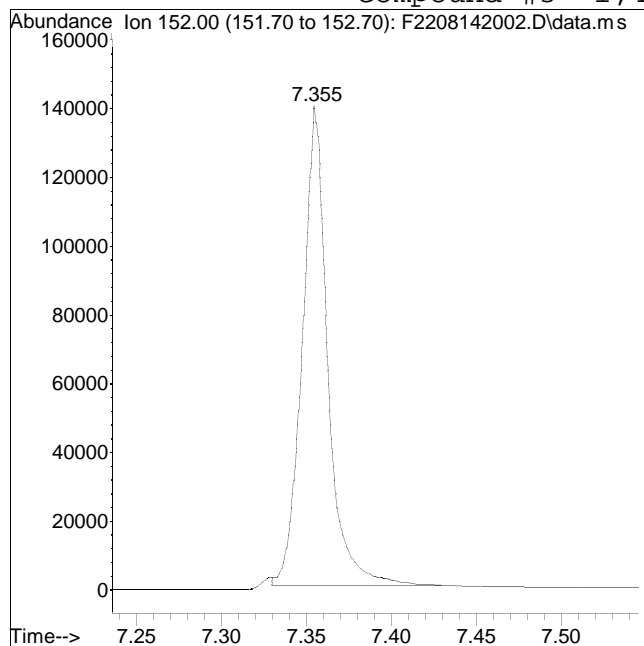
Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	68.6	103.0
43	34.1	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142002.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 8:55 am Instrument : PAH22
Sample : wg1398857-2 Quant Date : 8/14/2020 9:19 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 145178

Manual Peak Response = 156661 M4

M4 = Poor automated baseline construction.

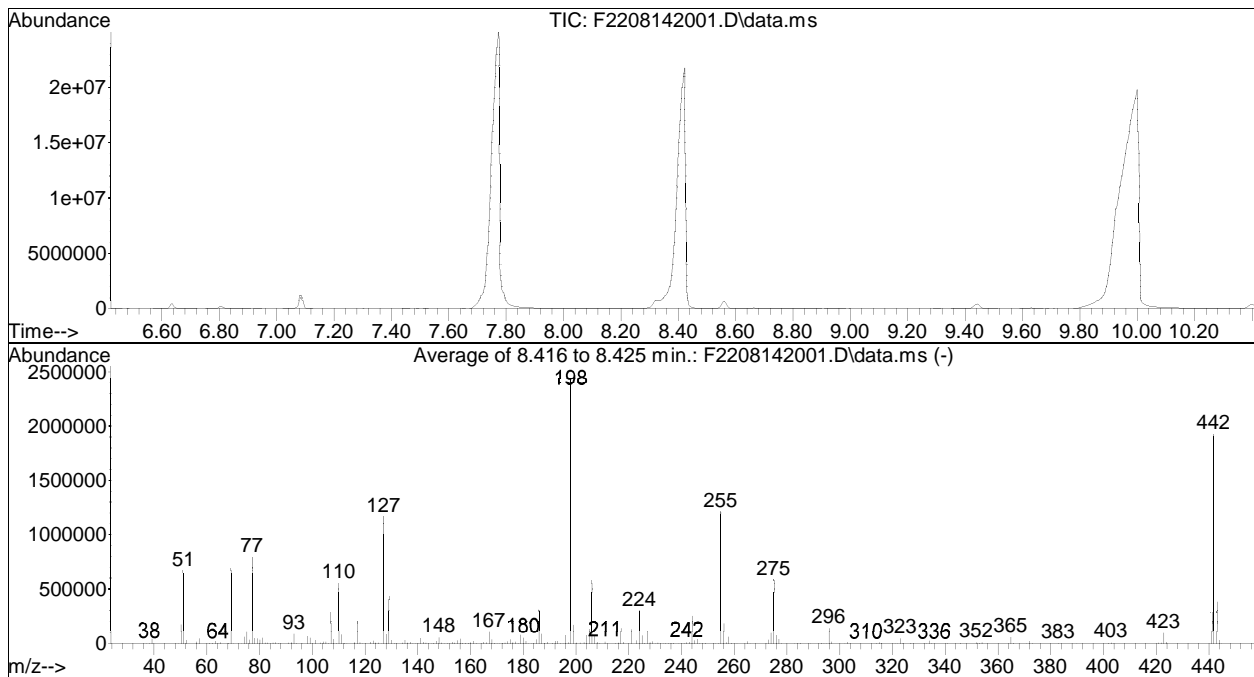
Semivolatiles Raw QC Data

DFTPP

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142001.D
 Acq On : 14 Aug 2020 8:21 am
 Operator : PAH22:PS
 Sample : wgl398857-1
 Misc : wgl398857,,ical17035,MSBE39
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Title : Semivolatiles by GC/MS
 Last Update : Fri Aug 14 09:19:36 2020



AutoFind: Scans 899, 900, 901; Background Corrected with Scan 868

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	27.6	669858	PASS
68	69	0.00	2	1.4	9973	PASS
70	69	0.00	2	0.5	3247	PASS
127	198	10	80	47.9	1162909	PASS
197	198	0.00	2	0.6	13674	PASS
198	198	100	100	100.0	2428114	PASS
199	198	5	9	6.7	163436	PASS
275	198	10	60	24.1	584191	PASS
365	198	1	100	2.5	59768	PASS
441	442	0.01	24	14.7	283472	PASS
442	198	50	100	79.3	1924821	PASS
443	442	15	24	19.6	376823	PASS

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142004.D
 Acq On : 14 Aug 2020 9:37 am
 Operator : PAH22:PS
 Sample : wgl1399170-1
 Misc : wgl1398857,wgl1399170,ical17035
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 17 07:38:49 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.901	64	12688	500.000	ng/mL	0.05
3) 1,4-Dichlorobenzene-d4	7.360	152	123196	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.901	64	12688	156.283	ng/mL	0.05
Spiked Amount	500.000	Range	15 - 115	Recovery	=	31.26%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

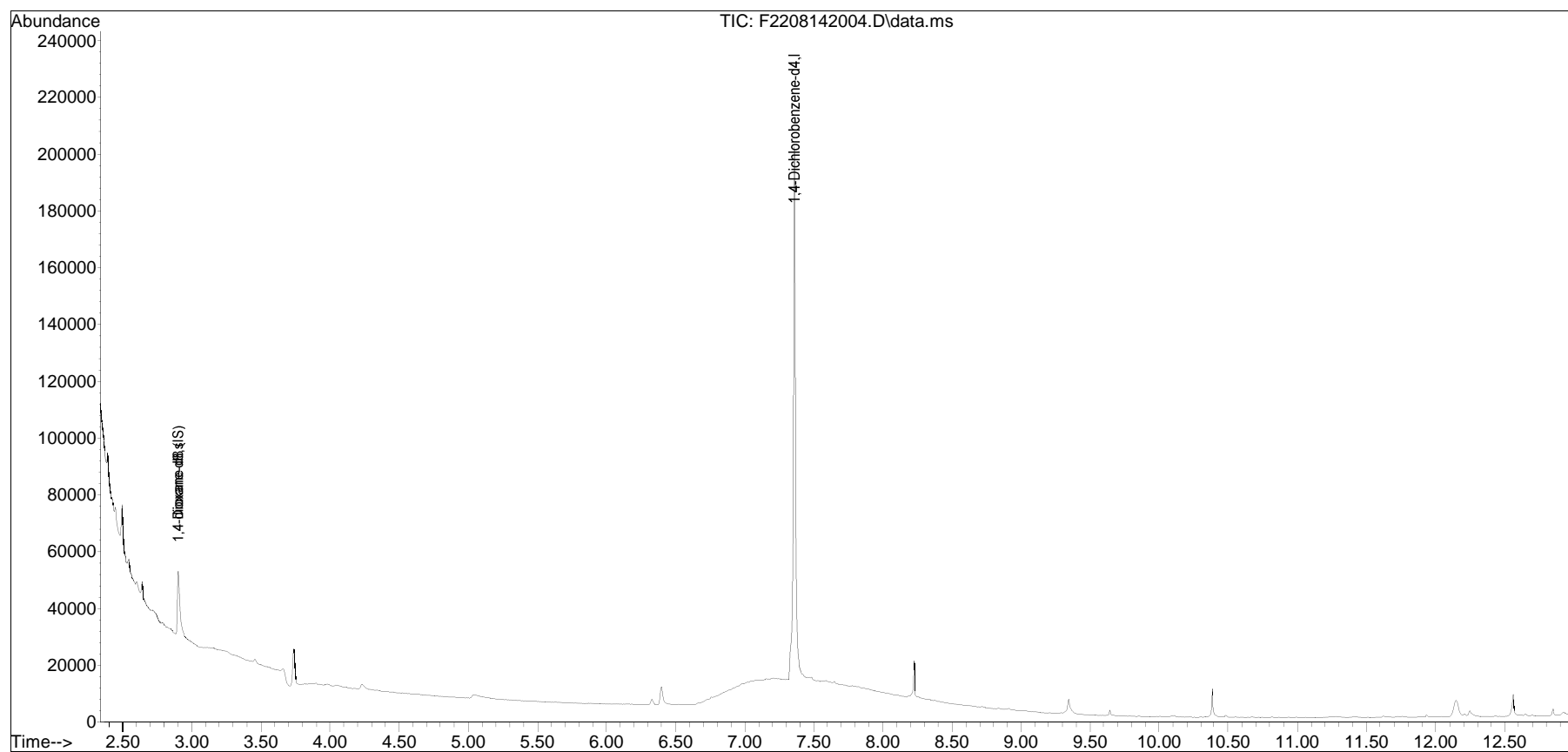
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142004.D
Acq On : 14 Aug 2020 9:37 am
Operator : PAH22:PS
Sample : wg1399170-1
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 17 07:38:49 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142004.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 9:37 am Instrument : PAH22
Sample : wgl399170-1 Quant Date : 8/17/2020 7:38 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142005.D
 Acq On : 14 Aug 2020 9:58 am
 Operator : PAH22:PS
 Sample : wg1399170-2
 Misc : wg1398857,wg1399170,ical17035
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 17 07:55:58 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.912	64	13425	500.000	ng/mL	0.06
3) 1,4-Dichlorobenzene-d4	7.360	152	125679	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.912	64	13425	162.094	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	32.42%
Target Compounds						
2) 1,4-dioxane	2.948	88	19662M4	585.094	ng/mL	Qvalue

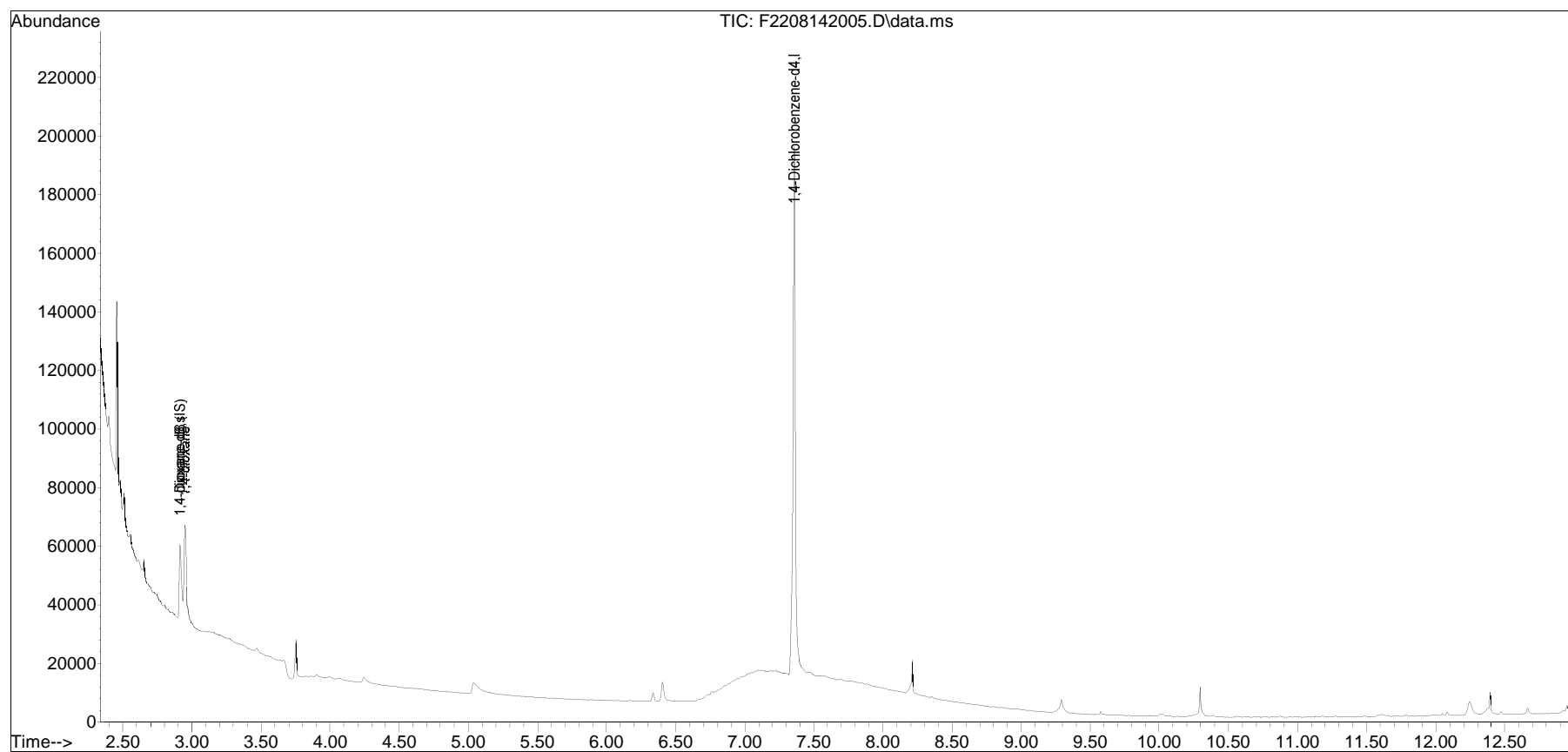
(#) = qualifier out of range (m) = manual integration (+) = signals summed

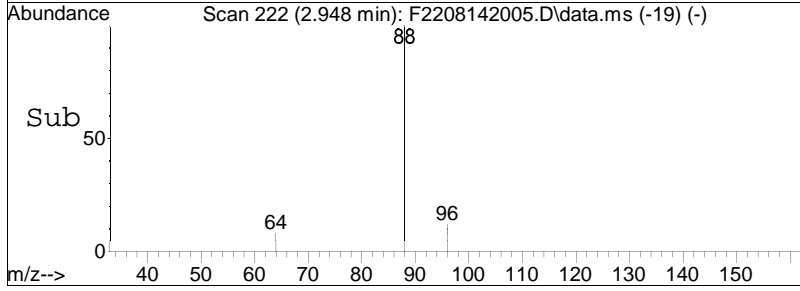
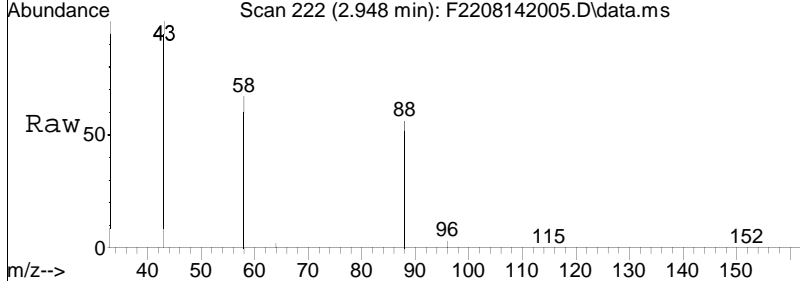
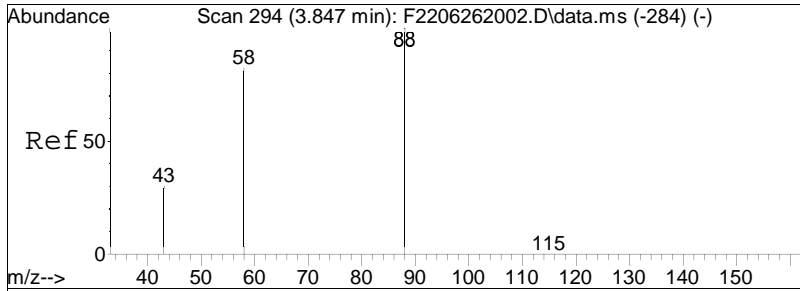
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142005.D
Acq On : 14 Aug 2020 9:58 am
Operator : PAH22:PS
Sample : wg1399170-2
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 17 07:55:58 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

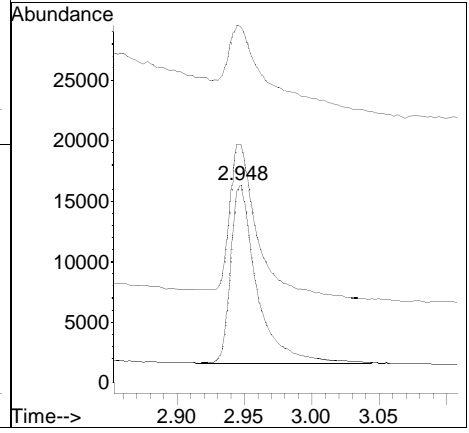
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 585.09 ng/mL M4
 RT: 2.948 min Scan# 222
 Delta R.T. 0.061 min
 Lab File: F2208142005.D
 Acq: 14 Aug 2020 9:58 am

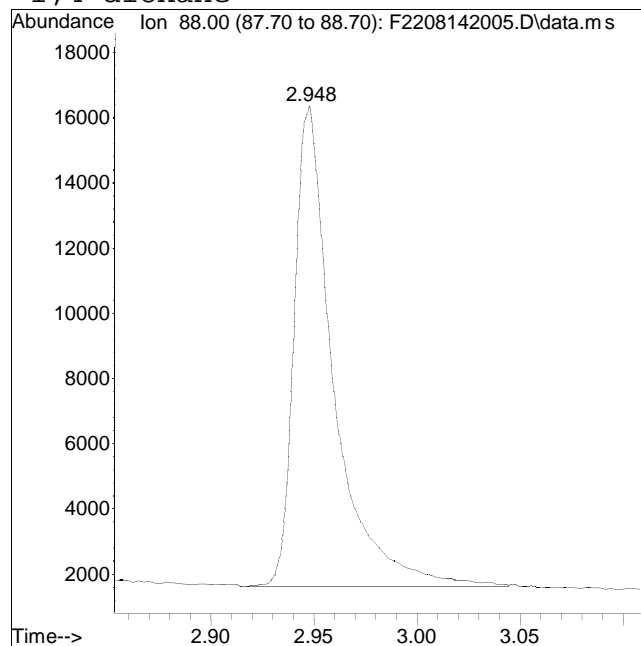
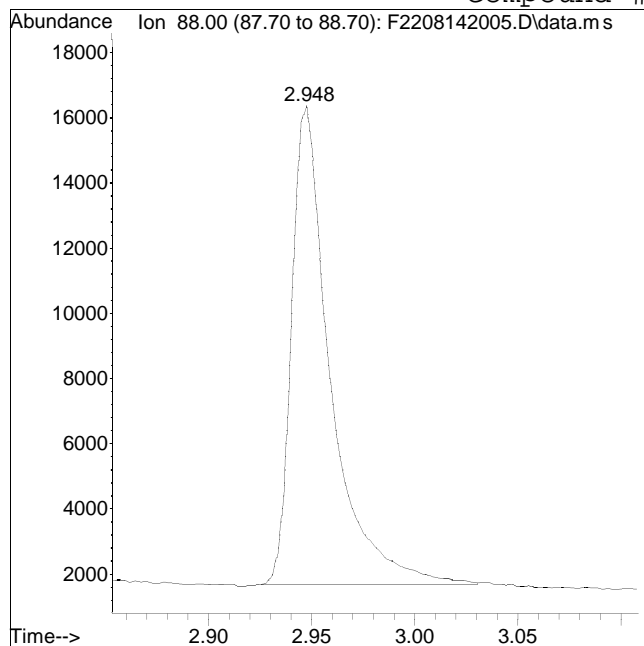
Tgt Ion	Resp	Lower	Upper
88	19662		
88	100		
58	85.7	68.6	103.0
43	30.8	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142005.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 9:58 am Instrument : PAH22
Sample : wg1399170-2 Quant Date : 8/17/2020 7:38 am

Compound #2: 1,4-dioxane



Original Peak Response = 19227

Manual Peak Response = 19662 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142006.D
 Acq On : 14 Aug 2020 10:19 am
 Operator : PAH22:PS
 Sample : wg1399170-3
 Misc : wg1398857,wg1399170,ical17035
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 17 07:38:53 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.909	64	13261	500.000	ng/mL	0.05
3) 1,4-Dichlorobenzene-d4	7.360	152	123346	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.909	64	13261	163.143	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	32.63%
Target Compounds						
2) 1,4-dioxane	2.945	88	19740	594.680	ng/mL	Qvalue 97

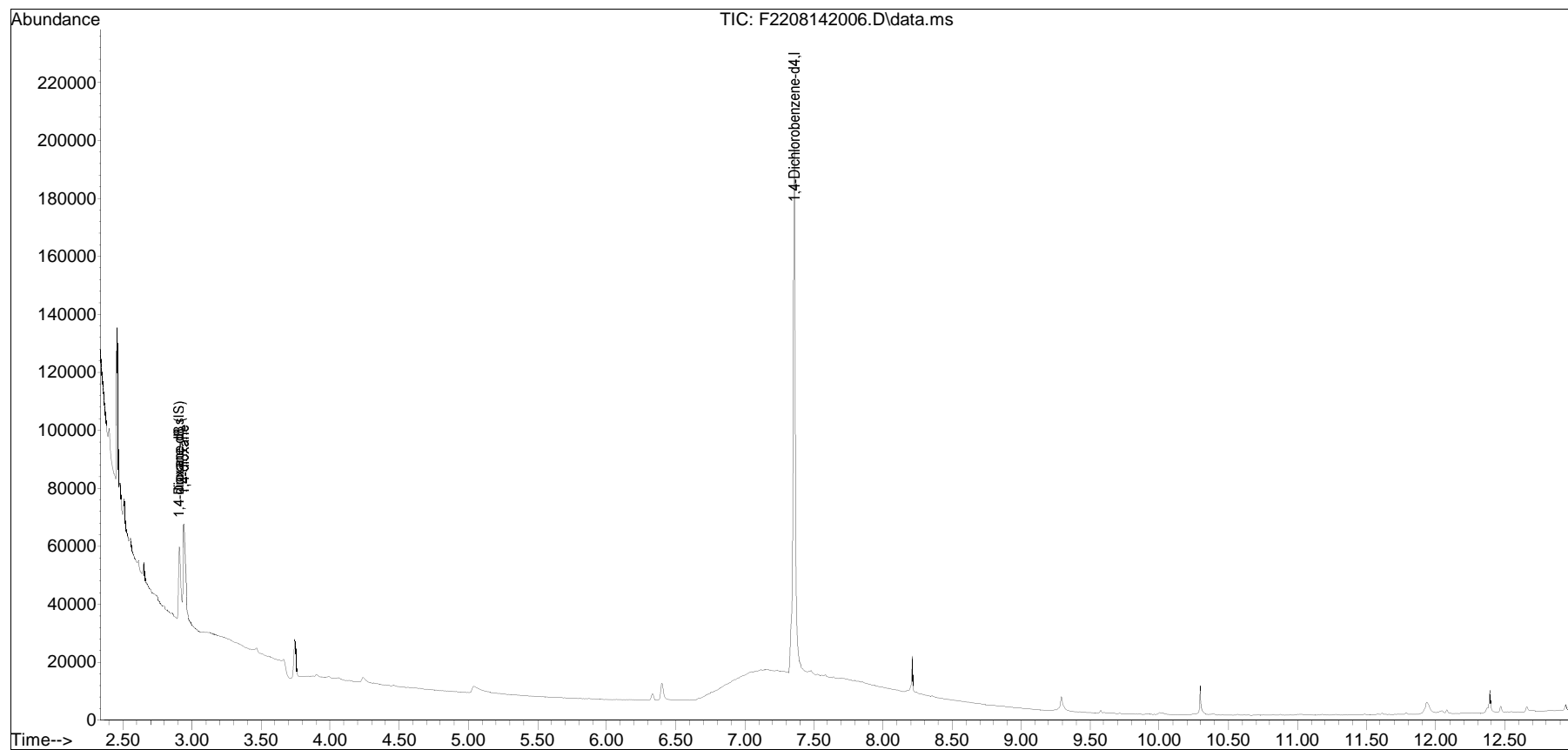
(#) = qualifier out of range (m) = manual integration (+) = signals summed

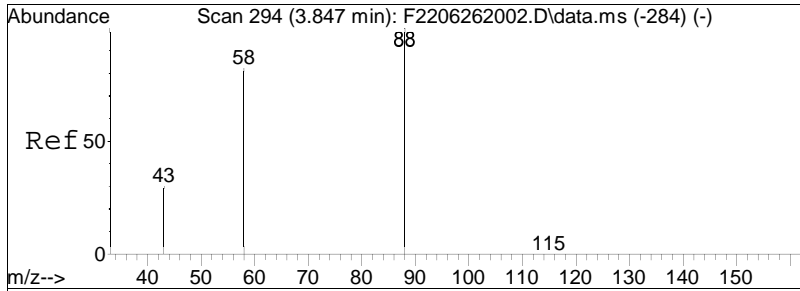
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142006.D
Acq On : 14 Aug 2020 10:19 am
Operator : PAH22:PS
Sample : wg1399170-3
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 17 07:38:53 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

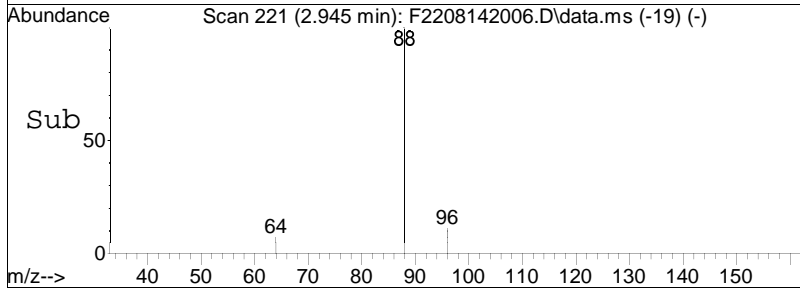
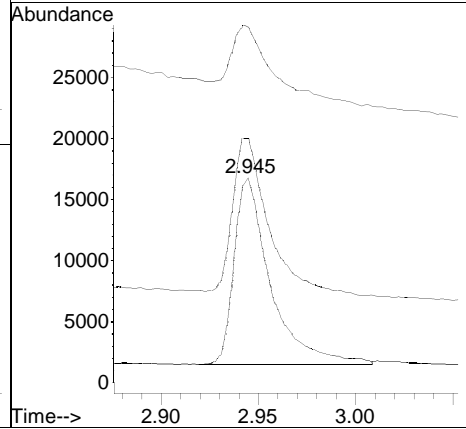
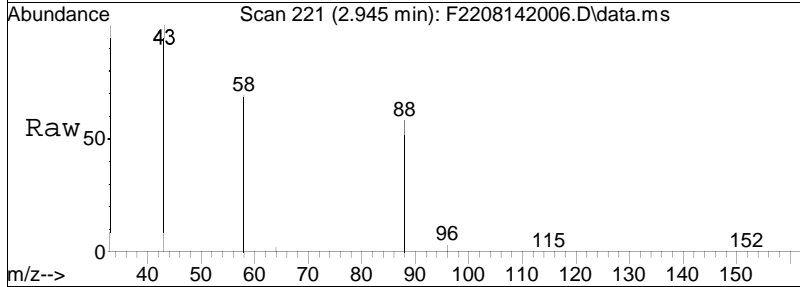
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 594.68 ng/mL
 RT: 2.945 min Scan# 221
 Delta R.T. 0.058 min
 Lab File: F2208142006.D
 Acq: 14 Aug 2020 10:19 am

Tgt Ion	88	Resp:	19740
Ion Ratio	Lower	Upper	
88	100		
58	84.1	68.6	103.0
43	31.2	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142006.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 10:19 am Instrument : PAH22
Sample : wg1399170-3 Quant Date : 8/17/2020 7:38 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142017.D
 Acq On : 14 Aug 2020 2:13 pm
 Operator : PAH22:PS
 Sample : wgl399170-4
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 17 08:18:13 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.931	64	20008	500.000	ng/mL	0.08
3) 1,4-Dichlorobenzene-d4	7.357	152	129363	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.931	64	20008M2	234.698	ng/mL	0.08
Spiked Amount	500.000	Range	15 - 115	Recovery	=	46.94%
Target Compounds						
2) 1,4-dioxane	2.964	88	29922M4	597.447	ng/mL	Qvalue

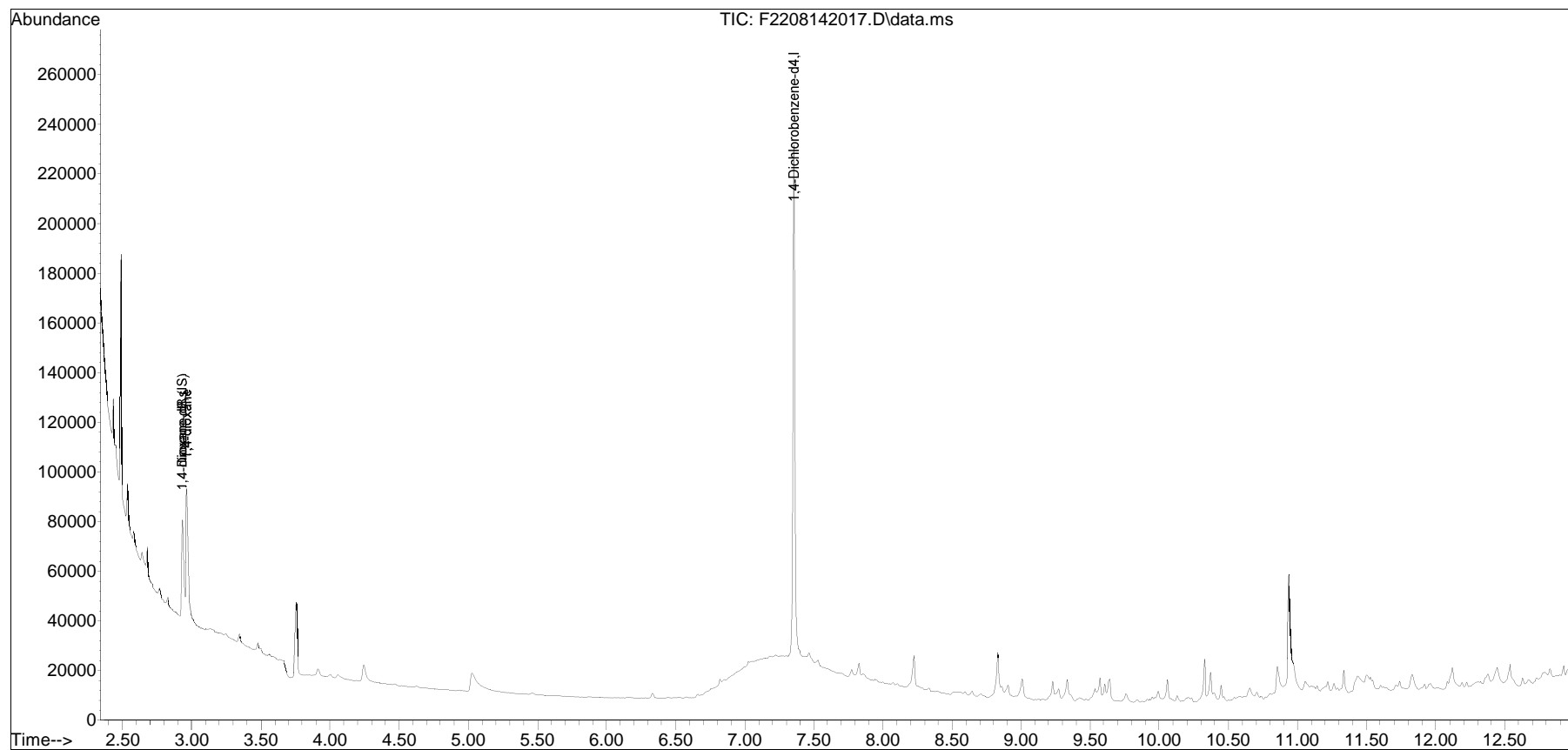
(#) = qualifier out of range (m) = manual integration (+) = signals summed

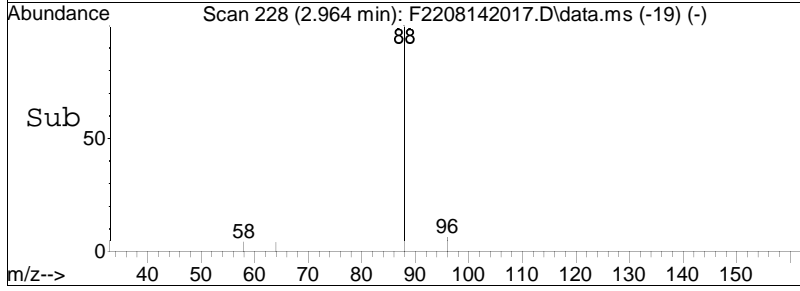
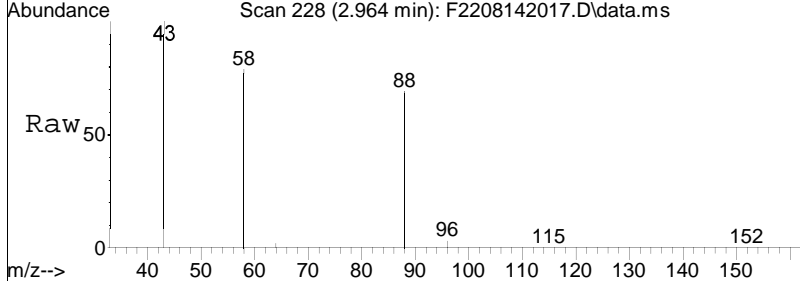
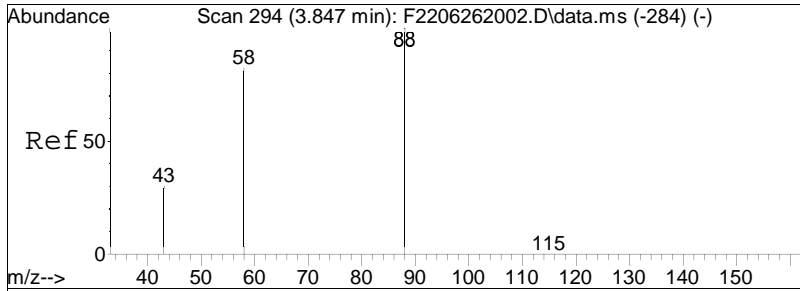
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142017.D
Acq On : 14 Aug 2020 2:13 pm
Operator : PAH22:PS
Sample : wg1399170-4
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 17 08:18:13 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

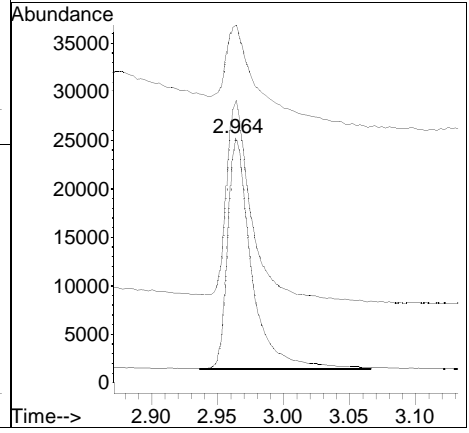
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 597.45 ng/mL M4
 RT: 2.964 min Scan# 228
 Delta R.T. 0.077 min
 Lab File: F2208142017.D
 Acq: 14 Aug 2020 2:13 pm

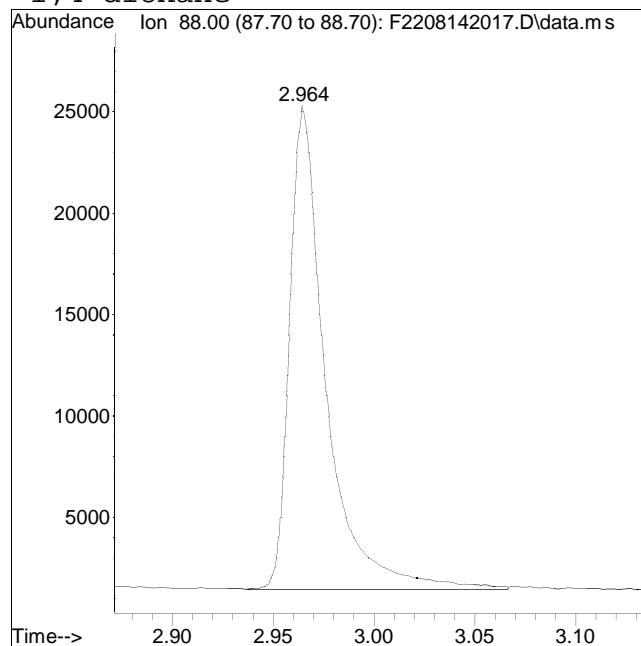
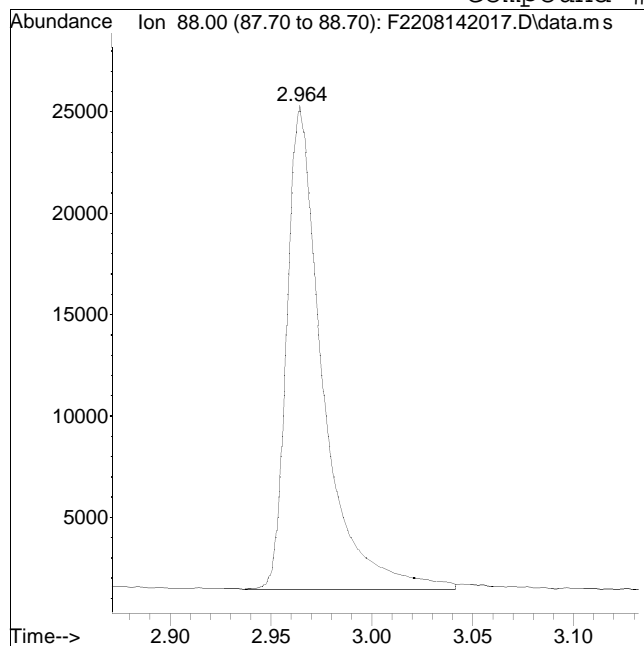
Tgt Ion	88	Resp:	29922
Ion Ratio	Lower	Upper	
88	100		
58	84.6	68.6	103.0
43	28.6	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142017.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 2:13 pm Instrument : PAH22
Sample : wg1399170-4 Quant Date : 8/17/2020 7:39 am

Compound #2: 1,4-dioxane



Original Peak Response = 29632

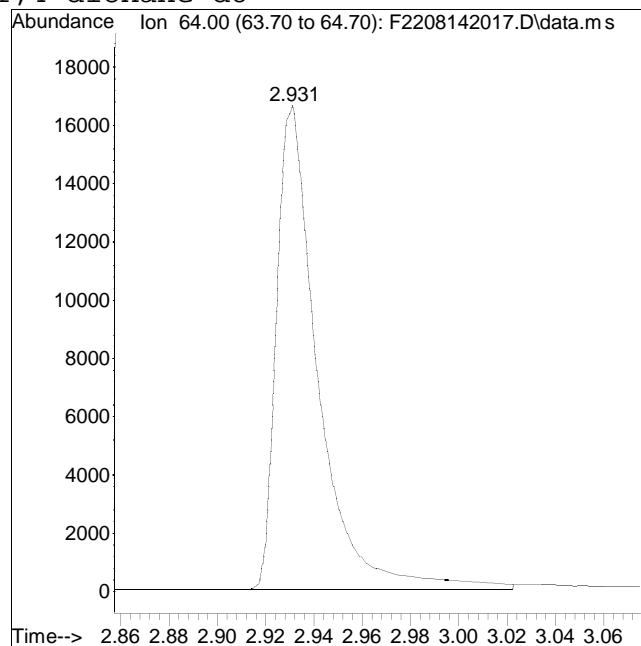
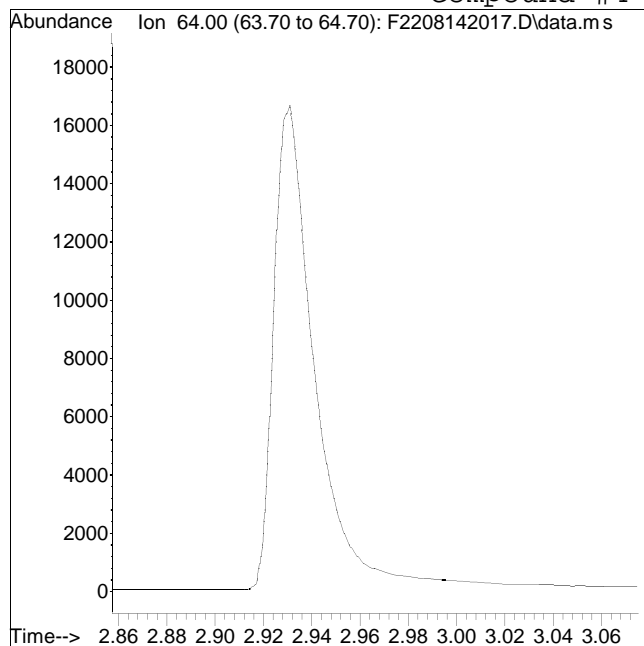
Manual Peak Response = 29922 M4

M4 = Poor automated baseline construction.

Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142017.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 2:13 pm Instrument : PAH22
Sample : wg1399170-4 Quant Date : 8/17/2020 7:39 am

Compound #4: 1,4-dioxane-d8



Original Peak Response = 0

Manual Peak Response = 20008 M2

M2 = Peak not found by automatic integration algorithm.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
 Data File : F2208142018.D
 Acq On : 14 Aug 2020 2:34 pm
 Operator : PAH22:PS
 Sample : wgl399170-5
 Misc : wgl398857,wgl399170,ical17035
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 17 08:55:02 2020
 Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Fri Aug 14 09:19:36 2020
 Response via : Initial Calibration

Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dioxane-d8 (IS)	2.939	64	18540	500.000	ng/mL	0.09
3) 1,4-Dichlorobenzene-d4	7.355	152	123054	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	2.939	64	18644M2	229.911	ng/mL	0.09
Spiked Amount	500.000	Range	15 - 115	Recovery	=	45.98%
Target Compounds						
2) 1,4-dioxane	2.973	88	28018M7	603.726	ng/mL	Qvalue

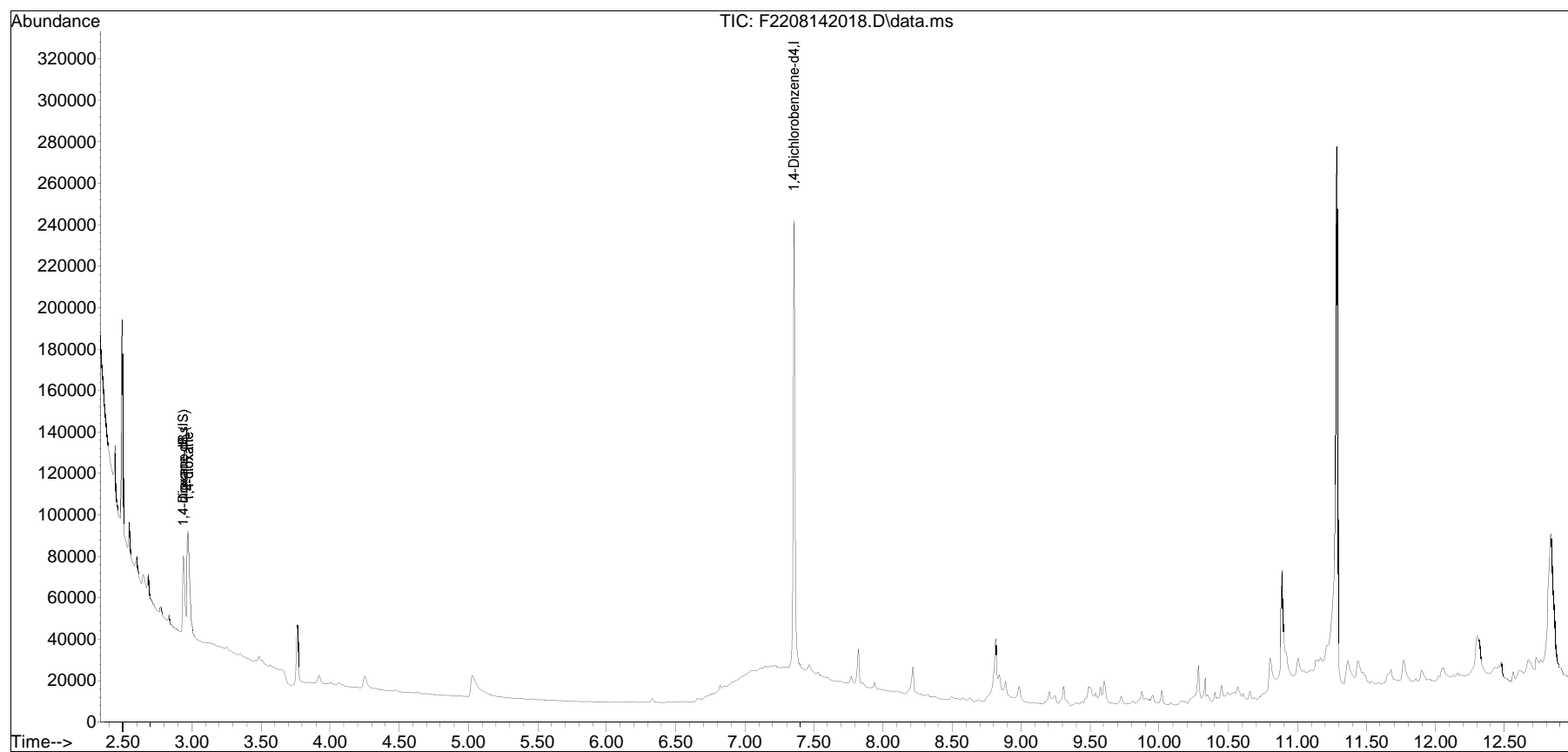
(#) = qualifier out of range (m) = manual integration (+) = signals summed

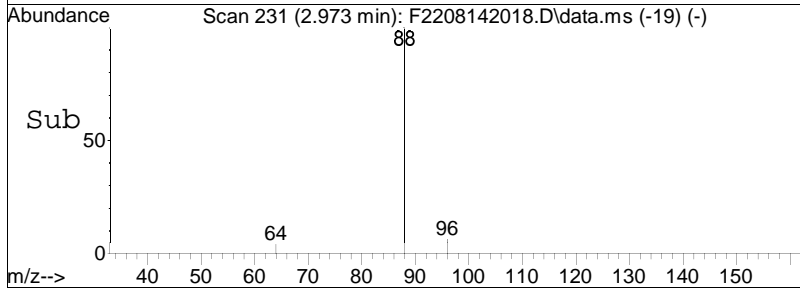
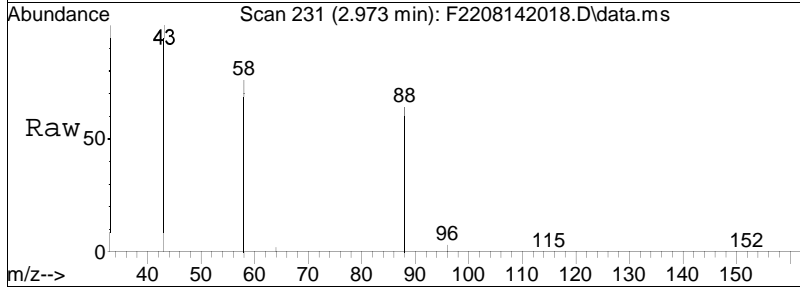
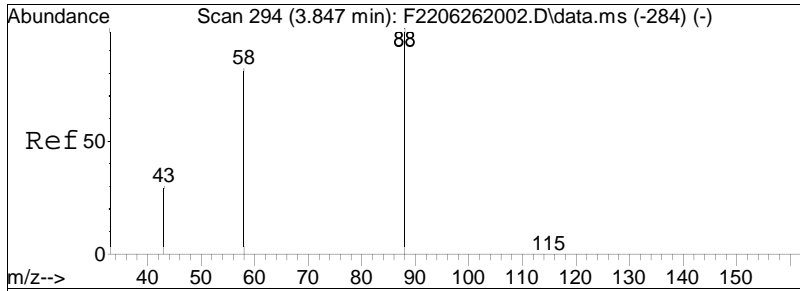
Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH22\2020\AUG\AUG14\
Data File : F2208142018.D
Acq On : 14 Aug 2020 2:34 pm
Operator : PAH22:PS
Sample : wg1399170-5
Misc : wg1398857,wg1399170,ical17035
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 17 08:55:02 2020
Quant Method : O:\Organics\DATA\PAH22\2020\AUG\AUG14\14DIOX0812PAH22.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Fri Aug 14 09:19:36 2020
Response via : Initial Calibration

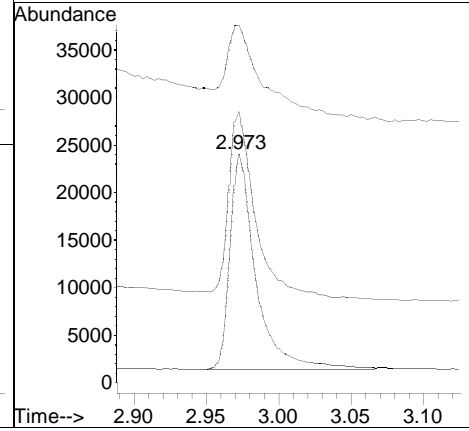
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 603.73 ng/mL M7
 RT: 2.973 min Scan# 231
 Delta R.T. 0.086 min
 Lab File: F2208142018.D
 Acq: 14 Aug 2020 2:34 pm

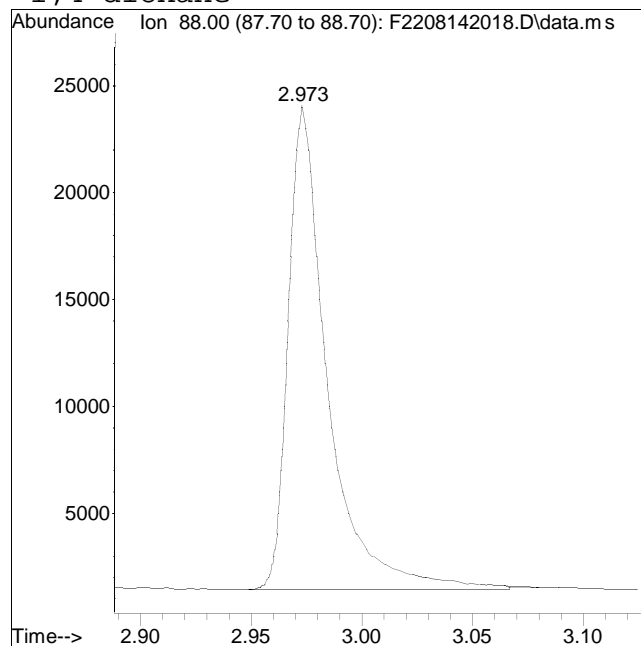
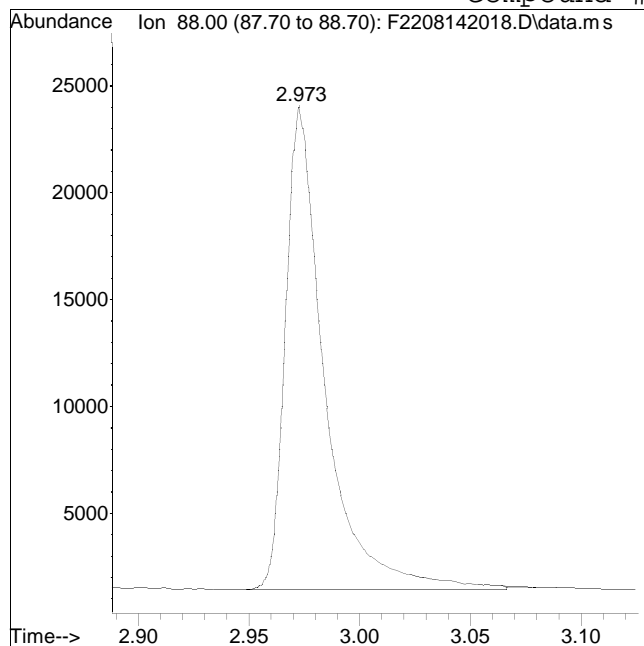
Tgt Ion:	88	Resp:	28018
Ion Ratio	Lower	Upper	
88	100		
58	78.2	68.6	103.0
43	31.4	26.9	40.3



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142018.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 2:34 pm Instrument : PAH22
Sample : wg1399170-5 Quant Date : 8/17/2020 7:39 am

Compound #2: 1,4-dioxane



Original Peak Response = 28018

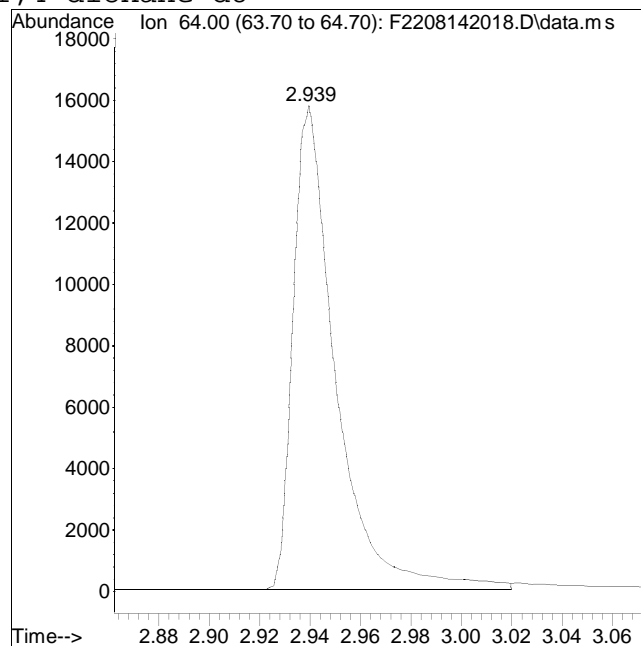
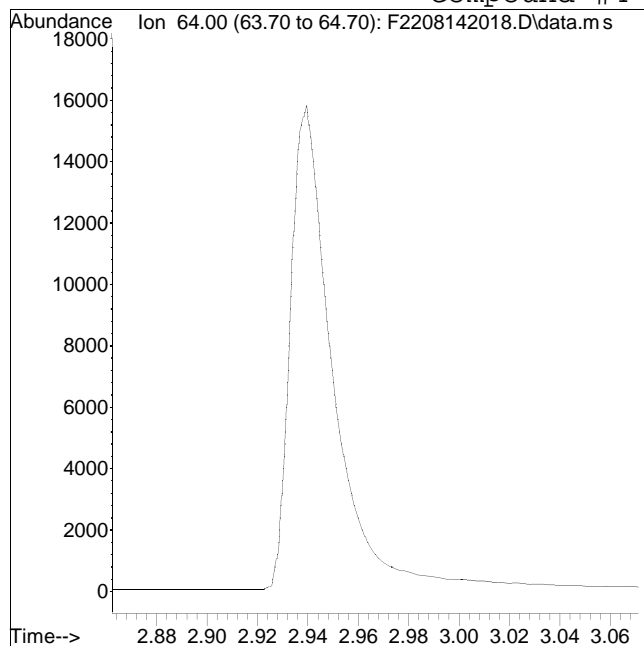
Manual Peak Response = 28018 M7

M7 = A qualifier ion was manually integrated (only for GC/MS data).

Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH22\2020QMethod : 14DIOX0812PAH22.M
Data File : F2208142018.D Operator : PAH22:PS
Date Inj'd : 8/14/2020 2:34 pm Instrument : PAH22
Sample : wg1399170-5 Quant Date : 8/17/2020 7:39 am

Compound #4: 1,4-dioxane-d8



Original Peak Response = 0

Manual Peak Response = 18644 M2

M2 = Peak not found by automatic integration algorithm.

Calculation of Semi Volatile Organic Compounds

Results of Water Analysis- calculation as performed in report form:

$$\text{Concentration (ug/L)} = \frac{(\text{Conc}) (\text{Vf}) (\text{DF})}{(\text{Vi})} \times 1000$$

where:

Conc = Raw on-column concentration obtained from the quantitation report using Initial Calibration results.

Vf = Final volume of extract (mL)

Vi = Volume of sample extracted (mL)

DF = Dilution factor

Results of Sediment/Soil Analysis- calculation as performed in report form:

$$\text{Concentration (ug/Kg)} = \frac{(\text{Conc}) (\text{Vf}) (\text{DF})}{(\text{W}) (\%S)}$$

where:

Conc = Raw on-column concentration obtained from the quantitation report using Initial Calibration results.

Vf = Final volume of extract (mL)

W = Aliquot of sample (wet), g

DF = Dilution factor

%S = Sample %solid (in decimal form)

ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Aug 30 2020, 07:28 am

Work Group: WG1398857 for Department: 32 GC/MS - Semivolatiles

Created: 14-AUG-20 Due: Operator: ps

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2032275-14	SW-2	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032275-15	SW-3	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032405-01	MW-51-75-08112020	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0818	S0	Amber-A.25
L2032443-01	INFLUENT	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0817	0818	S0	Amber-A.25
L2032443-02	EFFLUENT	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0817	0818	S0	Amber-A.25
L2032661-01	MW-233S	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032661-02	MW-233D	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032661-05	MW-220	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032661-06	MW-245S	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032661-07	MW-245D	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
L2032661-08	DUP08112020	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	0818	0825	S0	Amber-A.25
WG1398267-1	Laboratory Method Bl	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1398267-2	Laboratory Control S	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1398267-3	LCS Duplicate	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1398857-1	MS DFTPP Tune Standa	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1398857-2	Continuing Calibrati	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1399170-1	Laboratory Method Bl	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1399170-2	Laboratory Control S	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1399170-3	LCS Duplicate	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1399170-4	Matrix Spike	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1399170-5	Matrix Spike Duplica	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				

Comments:

WG1398267-3	WG1398267-2
WG1399170-3	WG1399170-2
WG1399170-4	L2032661-07
WG1399170-5	L2032661-07

Analysis log File

Total Files Reported in Log : 9

Log Generated From Directory: O:\Organics\DATA\PAH22\2020\AUG\AUG12\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE	INJ'D
1	F2208122001.D	DFTPP_PAH22.	wg1398790-1	wg1398790,, MSBE39	8/12/2020	1:58 pm
2	F2208122002.D	14DIOXANEPAH	I2208122001	wg1398790,, MSBE03	8/12/2020	2:39 pm
3	F2208122003.D	14DIOXANEPAH	I2208122002	wg1398790,, MSBE04	8/12/2020	3:03 pm
4	F2208122004.D	14DIOXANEPAH	I2208122003	wg1398790,, MSBE05	8/12/2020	3:26 pm
5	F2208122005.D	14DIOXANEPAH	I2208122004	wg1398790,, MSBE06	8/12/2020	3:49 pm
6	F2208122006.D	14DIOXANEPAH	I2208122005	wg1398790,, MSBE07	8/12/2020	4:15 pm
7	F2208122007.D	14DIOXANEPAH	I2208122006	wg1398790,, MSBE08	8/12/2020	4:40 pm
8	F2208122008.D	14DIOXANEPAH	I2208122007	wg1398790,, MSBE02	8/12/2020	5:06 pm
9	F2208122009.D	14DIOXANEPAH	CQ2208122001	wg1398790,, MSBD32	8/12/2020	5:31 pm

Workgroup: WG1399170

Prep Method: EPA 3510C Solvent Type: DCM Surrogate Type: 1,4-DIOXANE Spike Type: 1,4-DIOXANE Spike Verify by: NA Lims Spikelot: 14DIOXANE Additional Reagents/Std's	Lot #: DY896-US Lot #: MSBE23 Lot #: MSBE49	Conc.Method: S-EVAP Solvent Type: DCM Lot #: DY896-US Additional Reagents/Std's	Cleanup 1 Cleanup Method 1: Cleanup Method 2: Solvent Type: _____ Lot #: _____ Additional Reagents/Std's				
<table border="1" style="width: 100%;"> <tr> <td>Na2SO4</td> <td>0000248925</td> </tr> <tr> <td>Glass Wool</td> <td>19218999</td> </tr> </table>	Na2SO4	0000248925	Glass Wool	19218999			
Na2SO4	0000248925						
Glass Wool	19218999						

Extraction

Concentration

Sample/ Type	Extraction					Concentration				
	Extract Date	Analyst	Sample Vol ml	Ph	Surr Amt ml	Spike Amt ml	Conc Date	Analyst	Final Vol ml	Conc Unit
L2032661-01 SAMP	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
L2032661-02 SAMP	08/13/20 04:00	Christiaan Van Zyl	270	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
L2032661-05 SAMP	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
L2032661-06 SAMP	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
L2032661-07 SAMP	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
L2032661-08 SAMP	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25		08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
WG1399170-1 BLANK	08/13/20 04:00	Christiaan Van Zyl	1000	7	1.0		08/13/20 14:30	Courtney Civetti	10	SEVAP 1A
SHARES QC WITH WG1398267 CVZ 8/13										

Workgroup: WG1399170

Sample/ Type	Extraction						Concentration			
	Extract Date	Analyst	Sample Vol ml	Ph	Surr Amt ml	Spike Amt ml	Conc Date	Analyst	Final Vol ml	Conc Unit
WG1399170- 2 LCS	08/13/20 04:00	Christiaan Van Zyl	1000	7	1.0	1.0	08/13/20 14:30	Courtney Civetti	10	SEVAP 1A
WG1399170- 3 LCSD	08/13/20 04:00	Christiaan Van Zyl	1000	7	1.0	1.0	08/13/20 14:30	Courtney Civetti	10	SEVAP 1A
WG1399170- 4 MS	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25	0.25	08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A
WG1399170- 5 MSD	08/13/20 04:00	Christiaan Van Zyl	250	7	0.25	0.25	08/13/20 14:30	Courtney Civetti	2.5	SEVAP 1A

Analysis log File

Total Files Reported in Log : 19

Log Generated From Directory: O:\Organics\DATA\PAH22\2020\AUG\AUG14\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE	INJ'D
1	F2208142001.D	DFTPP_PAH22.	wg1398857-1	wg1398857,, ical17035,MS..	8/14/2020	8:21 am
2	F2208142002.D	14DIOXANEPAH	wg1398857-2	wg1398857,, ical17035,MS..	8/14/2020	8:55 am
3	F2208142003.D	14DIOXANEPAH	Instrument Blank	,, ical17035	8/14/2020	9:16 am
4	F2208142004.D	14DIOXANEPAH	wg1399170-1	wg1398857,wg1399170,ica..	8/14/2020	9:37 am
5	F2208142005.D	14DIOXANEPAH	wg1399170-2	wg1398857,wg1399170,ica..	8/14/2020	9:58 am
6	F2208142006.D	14DIOXANEPAH	wg1399170-3	wg1398857,wg1399170,ica..	8/14/2020	10:19 am
7	F2208142007.D	14DIOXANEPAH	L2032275-14	wg1398857,wg1398267,ica..	8/14/2020	10:40 am
8	F2208142008.D	14DIOXANEPAH	L2032275-15	wg1398857,wg1398267,ica..	8/14/2020	11:01 am
9	F2208142009.D	14DIOXANEPAH	L2032405-01	wg1398857,wg1398267,ica..	8/14/2020	11:22 am
10	F2208142010.D	14DIOXANEPAH	L2032443-01	wg1398857,wg1398267,ica..	8/14/2020	11:43 am
11	F2208142011.D	14DIOXANEPAH	L2032443-02	wg1398857,wg1398267,ica..	8/14/2020	12:05 pm
12	F2208142012.D	14DIOXANEPAH	L2032661-01	wg1398857,wg1399170call..	8/14/2020	12:26 pm
13	F2208142013.D	14DIOXANEPAH	L2032661-02	wg1398857,wg1399170call..	8/14/2020	12:47 pm
14	F2208142014.D	14DIOXANEPAH	L2032661-05	wg1398857,wg1399170call..	8/14/2020	1:09 pm
15	F2208142015.D	14DIOXANEPAH	L2032661-06	wg1398857,wg1399170call..	8/14/2020	1:30 pm
16	F2208142016.D	14DIOXANEPAH	L2032661-07	wg1398857,wg1399170call..	8/14/2020	1:52 pm
17	F2208142017.D	14DIOXANEPAH	wg1399170-4	wg1398857,wg1399170call..	8/14/2020	2:13 pm
18	F2208142018.D	14DIOXANEPAH	wg1399170-5	wg1398857,wg1399170call..	8/14/2020	2:34 pm
19	F2208142019.D	14DIOXANEPAH	L2032661-08	wg1398857,wg1399170call..	8/14/2020	2:56 pm

PFAAs

Semivolatiles QC Summary

Surrogate (Extracted Internal Standard) Recovery Summary

Form 2

Semivolatiles

Client: Sterling Environmental Engineering
 Project Name: GOSHEN, NY

Lab Number: L2032661
 Project Number: 2010-15
 Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	S7 ()
MW-233S (L2032661-01)	64	46	74	49	63	85	61
MW-233D (L2032661-02)	73	70	81	55	56	76	72
FB08112020 (L2032661-03)	70	70	85	62	72	89	72
EB08112020 (L2032661-04)	71	81	84	58	60	82	71
MW-220 (L2032661-05)	66	61	84	51	56	89	66
MW-245S (L2032661-06)	72	61	82	57	56	85	68
MW-245D (L2032661-07)	72	64	81	59	60	77	72
DUP08112020 (L2032661-08)	74	69	81	60	52	81	72
WG1398828-1BLANK	86	73	89	72	81	91	77
WG1398828-2LCS	83	71	90	69	78	92	75
WG1398828-3LCSD	84	71	86	71	80	90	76
MW-245DMS	73	66	84	60	52	86	71
MW-245DMSD	74	70	82	61	52	84	72

QC LIMITS

- (2-156) S1 = PERFLUORO[13C4]BUTANOIC ACID (MPFBA)
- (16-173) S2 = PERFLUORO[13C5]PENTANOIC ACID (M5PFPEA)
- (31-159) S3 = PERFLUORO[2,3,4-13C3]BUTANESULFONIC ACID (M3PFBS)
- (21-145) S4 = PERFLUORO[1,2,3,4,6-13C5]HEXANOIC ACID (M5PFHXA)
- (30-139) S5 = PERFLUORO[1,2,3,4-13C4]HEPTANOIC ACID (M4PFHPA)
- (47-153) S6 = PERFLUORO[1,2,3-13C3]HEXANESULFONIC ACID (M3PFHXS)
- (47-153) S7 = PERFLUORO[13C8]OCTANOIC ACID (M8PFOA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE



Surrogate (Extracted Internal Standard) Recovery Summary

Form 2

Semivolatiles

Client: Sterling Environmental Engineering
Project Name: GOSHEN, NY

Lab Number: L2032661
Project Number: 2010-15
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S8 ()	S9 ()	S10 ()	S11 ()	S12 ()	S13 ()	S14 ()
MW-233S (L2032661-01)	94	53	78	62	76	63	66
MW-233D (L2032661-02)	248*	60	82	75	113	65	79
FB08112020 (L2032661-03)	59	68	84	76	57	78	85
EB08112020 (L2032661-04)	62	66	81	72	58	76	82
MW-220 (L2032661-05)	107	58	85	72	78	65	77
MW-245S (L2032661-06)	88	60	88	72	69	65	79
MW-245D (L2032661-07)	251*	60	84	74	114	60	77
DUP08112020 (L2032661-08)	272*	64	86	76	121	76	79
WG1398828-1BLANK	81	73	90	83	78	77	91
WG1398828-2LCS	82	70	87	79	80	89	85
WG1398828-3LCSD	83	72	84	79	81	90	88
MW-245DMS	284*	62	88	78	123	72	83
MW-245DMSD	270*	62	82	73	115	71	76

QC LIMITS

- (1-244) S8 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]OCTANESULFONIC ACID (M2-6:2FTS)
- (34-146) S9 = PERFLUORO[13C9]NONANOIC ACID (M9PFNA)
- (42-146) S10 = PERFLUORO[13C8]OCTANESULFONIC ACID (M8PFOS)
- (38-144) S11 = PERFLUORO[1,2,3,4,5,6-13C6]DECANOIC ACID (M6PFDA)
- (7-170) S12 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]DECANESULFONIC ACID (M2-8:2FTS)
- (1-181) S13 = N-DEUTERIOMETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D3-NMEFOSAA)
- (1-181) S14 = PERFLUORO[1,2,3,4,5,6,7-13C7]UNDECANOIC ACID (M7-PFUDA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)



Surrogate (Extracted Internal Standard) Recovery Summary

Form 2

Semivolatiles

Client: Sterling Environmental Engineering
Project Name: GOSHEN, NY

Lab Number: L2032661
Project Number: 2010-15
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S15 ()	S16 ()	S17 ()	S18 ()	S19 ()	S20 ()	S21 ()	TOT OUT
MW-233S (L2032661-01)	36	62	61	64	--	--	--	0
MW-233D (L2032661-02)	28	92	72	70	--	--	--	1
FB08112020 (L2032661-03)	30	79	77	73	--	--	--	0
EB08112020 (L2032661-04)	32	82	75	56	--	--	--	0
MW-220 (L2032661-05)	8	90	76	71	--	--	--	0
MW-245S (L2032661-06)	22	81	71	69	--	--	--	0
MW-245D (L2032661-07)	20	83	70	66	--	--	--	1
DUP08112020 (L2032661-08)	25	87	72	67	--	--	--	1
WG1398828-1BLANK	54	89	80	74	--	--	--	0
WG1398828-2LCS	54	91	75	73	--	--	--	0
WG1398828-3LCSD	54	84	79	74	--	--	--	0
MW-245DMS	28	91	76	70	--	--	--	1
MW-245DMSD	28	89	73	69	--	--	--	1

QC LIMITS

- (1-87) S15 = PERFLUORO[13C8]OCTANESULFONAMIDE (M8FOSA)
- (23-146) S16 = N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)
- (24-161) S17 = PERFLUORO[1,2-13C2]DODECANOIC ACID (MPFDOA)
- (33-143) S18 = PERFLUORO[1,2-13C2]TETRADECANOIC ACID (M2PFTEDA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)



Laboratory Control Sample Summary

Form 3

Semivolatiles

Client : Sterling Environmental Engineering **Lab Number** : L2032661
Project Name : GOSHEN, NY **Project Number** : 2010-15
Matrix : WATER
LCS Sample ID : WG1398828-2 **Analysis Date** : 08/15/20 13:18 **File ID** : I27186
LCSD Sample ID : WG1398828-3 **Analysis Date** : 08/15/20 13:35 **File ID** : I27187

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ng/l)	Found (ng/l)	%R	True (ng/l)	Found (ng/l)	%R			
Perfluorobutanoic Acid (PFBA)	40	45.3	113	40	46.1	115	2	67-148	30
Perfluoropentanoic Acid (PFPeA)	40	43.2	108	40	43.7	109	1	63-161	30
Perfluorobutanesulfonic Acid (PFBS)	35.5	38.2	107	35.5	39.5	111	4	65-157	30
Perfluorohexanoic Acid (PFHxA)	40	45.9	115	40	46.8	117	2	69-168	30
Perfluoroheptanoic Acid (PFHpA)	40	44.4	111	40	45.3	113	2	58-159	30
Perfluorohexanesulfonic Acid (PFHxS)	36.6	40.5	111	36.6	41.2F	113	2	69-177	30
Perfluorooctanoic Acid (PFOA)	40	48.5	121	40	48.3	121	0	63-159	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	38.1	48.6	128	38.1	47.2	124	3	49-187	30
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	42.1	111	38.1	43.3	114	3	61-179	30
Perfluorononanoic Acid (PFNA)	40	45.4	113	40	45.2	113	0	68-171	30
Perfluorooctanesulfonic Acid (PFOS)	37.1	41.4	112	37.1	44.0	119	6	52-151	30
Perfluorodecanoic Acid (PFDA)	40	44.0	110	40	46.0	115	4	63-171	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	38.4	48.9F	127	38.4	47.7F	124	2	56-173	30



Laboratory Control Sample Summary

Form 3

Semivolatiles

Client : Sterling Environmental Engineering **Lab Number** : L2032661
Project Name : GOSHEN, NY **Project Number** : 2010-15
Matrix : WATER
LCS Sample ID : WG1398828-2 **Analysis Date** : 08/15/20 13:18 **File ID** : I27186
LCSD Sample ID : WG1398828-3 **Analysis Date** : 08/15/20 13:35 **File ID** : I27187

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ng/l)	Found (ng/l)	%R	True (ng/l)	Found (ng/l)	%R			
N-Methyl Perfluorooctanesulfonamide	40	39.4	98	40	42.5	106	8	60-166	30
doacetic Acid (NMeFOSAA)									
Perfluoroundecanoic Acid (PFUnA)	40	42.8	107	40	41.0	102	5	60-153	30
Perfluorodecanesulfonic Acid	38.6	49.9	129	38.6	51.0	132	2	38-156	30
(PFDS)									
Perfluorooctanesulfonamide (FOSA)	40	45.9F	115	40	44.9	112	3	46-170	30
N-Ethyl Perfluorooctanesulfonamide	40	41.3	103	40	43.7	109	6	45-170	30
oacetic Acid (NEtFOSAA)									
Perfluorododecanoic Acid (PFDoA)	40	51.5	129	40	49.9	125	3	67-153	30
Perfluorotridecanoic Acid	40	50.5	126	40	50.8	127	1	48-158	30
(PFTrDA)									
Perfluorotetradecanoic Acid	40	36.9	92	40	37.0	93	1	59-182	30
(PFTA)									



Matrix Spike Sample Summary

Form 3

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Client Sample ID : MW-245D	Matrix : WATER
Lab Sample ID : L2032661-07	Analysis Date : 08/15/20 15:31
Matrix Spike : WG1398828-4	MS Analysis Date : 08/15/20 15:47
Matrix Spike Dup : WG1398828-5	MSD Analysis Date : 08/15/20 16:04

Parameter	Sample Conc. (ng/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ng/l)	Spike Conc. (ng/l)	%R	Spike Added (ng/l)	Spike Conc. (ng/l)	%R			
Perfluorobutanoic Acid (PFBA)	0.922J	37.2	42.5	112	35.2	41.1	114	3	67-148	30
Perfluoropentanoic Acid (PFPeA)	2.71	37.2	44.2	112	35.2	41.5	110	6	63-161	30
Perfluorobutanesulfonic Acid (PFBS)	ND	33	37.0	112	31.3	35.2	112	5	65-157	30
Perfluorohexanoic Acid (PFHxA)	2.78	37.2	45.3	114	35.2	43.4	115	4	69-168	30
Perfluoroheptanoic Acid (PFHpA)	0.685J	37.2	42.4	112	35.2	40.8	114	4	58-159	30
Perfluorohexanesulfonic Acid (PFHxS)	ND	34	38.1	112	32.2	36.1	112	5	69-177	30
Perfluorooctanoic Acid (PFOA)	1.30J	37.2	44.6	116	35.2	43.7	120	2	63-159	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.63F	35.4	52.9	128	33.5	50.8	129	4	49-187	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	35.4	38.7	109	33.5	37.9	113	2	61-179	30
Perfluorononanoic Acid (PFNA)	ND	37.2	42.6	115	35.2	40.0	114	6	68-171	30
Perfluorooctanesulfonic Acid (PFOS)	2.13	34.5	39.5	108	32.7	38.1	110	4	52-151	30
Perfluorodecanoic Acid (PFDA)	0.282J	37.2	40.3	108	35.2	39.4	111	2	63-171	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	35.7	43.7F	122	33.8	43.0F	127	2	56-173	30
N-Methyl Perfluorooctanesulfonamide (NMeFOSAA)	ND	37.2	43.9F	118	35.2	39.8	113	10	60-166	30
Perfluoroundecanoic Acid (PFUnA)	ND	37.2	37.8	102	35.2	37.1	105	2	60-153	30



Matrix Spike Sample Summary Form 3 Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Client Sample ID : MW-245D	Matrix : WATER
Lab Sample ID : L2032661-07	Analysis Date : 08/15/20 15:31
Matrix Spike : WG1398828-4	MS Analysis Date : 08/15/20 15:47
Matrix Spike Dup : WG1398828-5	MSD Analysis Date : 08/15/20 16:04

Parameter	Sample Conc. (ng/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ng/l)	Spike Conc. (ng/l)	%R	Spike Added (ng/l)	Spike Conc. (ng/l)	%R			
Perfluorodecanesulfonic Acid (PFDS)	ND	35.8	43.7	122	34	40.4	119	8	38-156	30
Perfluorooctanesulfonamide (FOSA)	ND	37.2	40.7	109	35.2	39.0	111	4	46-170	30
N-Ethyl Perfluorooctanesulfonamid oacetic Acid (NETFOSAA)	ND	37.2	39.7	107	35.2	39.8	113	0	45-170	30
Perfluorododecanoic Acid (PFDoA)	ND	37.2	44.2	119	35.2	43.6	124	1	67-153	30
Perfluorotridecanoic Acid (PFTTrDA)	ND	37.2	43.7	117	35.2	43.6	124	0	48-158	30
Perfluorotetradecanoic Acid (PFTA)	ND	37.2	34.0	91	35.2	33.6	95	1	59-182	30



Method Blank Summary

Form 4

Semivolatiles

Client	: Sterling Environmental Engineering	Lab Number	: L2032661
Project Name	: GOSHEN, NY	Project Number	: 2010-15
Lab Sample ID	: WG1398828-1	Lab File ID	: I27185
Instrument ID	: LCMS02	Extraction Date	: 08/14/20
Matrix	: WATER	Analysis Date	: 08/15/20 13:01
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1398828-2LCS	WG1398828-2	08/15/20 13:18
WG1398828-3LCSD	WG1398828-3	08/15/20 13:35
MW-233S	L2032661-01	08/15/20 13:51
MW-233D	L2032661-02	08/15/20 14:08
FB08112020	L2032661-03	08/15/20 14:24
EB08112020	L2032661-04	08/15/20 14:41
MW-220	L2032661-05	08/15/20 14:58
MW-245S	L2032661-06	08/15/20 15:14
MW-245D	L2032661-07	08/15/20 15:31
MW-245DMS	WG1398828-4	08/15/20 15:47
MW-245DMSD	WG1398828-5	08/15/20 16:04
DUP08112020	L2032661-08	08/15/20 16:21



Internal Standard Area and RT Summary

Form 8a

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Analysis Date : 08/15/20 11:02
Sample No : WG1399181-1	Lab File ID : I27179

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1399181-1	44989	2.04	83775	9.06	8908	9.88
Upper Limit	89978	2.54	167550	9.56	17816	10.38
Lower Limit	22495	1.54	41888	8.56	4454	9.38
Sample ID						
WG1399181-1 CCAL	44989	2.04	83775	9.06	8908	9.88

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Analysis Date : 08/15/20 11:02
Sample No : WG1399181-1	Lab File ID : I27179

	M2PFDA			Area			RT	
	Area	RT		Area	RT		Area	RT
WG1399181-1	47172	10.45						
Upper Limit	94344	10.95						
Lower Limit	23586	9.95						
Sample ID								
WG1399181-1 CCAL	47172	10.45						

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Analysis Date : 08/15/20 12:45
Sample No : WG1399181-2	Lab File ID : I27184

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1399181-2	48083	2.04	86127	9.07	9379	9.88
Upper Limit	96166	2.54	172254	9.57	18758	10.38
Lower Limit	24042	1.54	43064	8.57	4690	9.38
Sample ID						
WG1398828-1 BLANK	57416	2.04	108837	9.07	10728	9.88
WG1398828-2 LCS	58180	2.04	111149	9.04	10819	9.86
WG1398828-3 LCSD	56711	2.05	105821	9.04	10666	9.86
MW-233S	46811	2.03	120905	9.04	11588	9.86
MW-233D	52333	2.04	137186	9.05	11620	9.86
FB08112020	43747	2.06	112473	9.05	11619	9.86
EB08112020	43224	2.05	114803	9.05	11366	9.86
MW-220	49337	2.06	127117	9.04	11031	9.86
MW-245S	52729	2.05	122677	9.05	11039	9.86
MW-245D	53699	2.05	138120	9.05	12003	9.87
MW-245D MS	52892	2.05	139663	9.05	11683	9.87
MW-245D MSD	49475	2.05	135221	9.05	11417	9.86
DUP08112020	53419	2.05	145397	9.05	12100	9.86

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Analysis Date : 08/15/20 12:45
Sample No : WG1399181-2	Lab File ID : I27184

	M2PFDA		Area	RT	Area	RT
	Area	RT				
WG1399181-2	47309	10.45				
Upper Limit	94618	10.95				
Lower Limit	23655	9.95				
<hr/>						
Sample ID						
WG1398828-1 BLANK	60436	10.45				
WG1398828-2 LCS	60581	10.43				
WG1398828-3 LCSD	57349	10.43				
MW-233S	65966	10.43				
MW-233D	71528	10.43				
FB08112020	64849	10.43				
EB08112020	66077	10.44				
MW-220	68775	10.43				
MW-245S	68780	10.44				
MW-245D	75097	10.44				
MW-245D MS	74955	10.44				
MW-245D MSD	73847	10.43				
DUP08112020	79330	10.43				

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits





Date Created: 07/09/20
 Created By: Jason Hebert
 File: PM8786-1
 Page: 1

PFAAs via LCMSMS-Isotope Dilution (WATER)

Holding Time: 14 days
 Container/Sample Preservation: 1 - 2 Plastic/1 Plastic/1 H2O Plastic

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluorobutanoic Acid (PFBA)	375-22-4	2	0.408	ng/l	67-148	30	67-148	30	30			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	2	0.396	ng/l	63-161	30	63-161	30	30			
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	2	0.238	ng/l	65-157	30	65-157	30	30			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	2	0.452	ng/l	37-219	30	37-219	30	30			
Perfluorohexanoic Acid (PFHxA)	307-24-4	2	0.328	ng/l	69-168	30	69-168	30	30			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	2	0.2452	ng/l	52-156	30	52-156	30	30			
Perfluoroheptanoic Acid (PFHpA)	375-85-9	2	0.2252	ng/l	58-159	30	58-159	30	30			
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	2	0.376	ng/l	69-177	30	69-177	30	30			
Perfluorooctanoic Acid (PFOA)	335-67-1	2	0.236	ng/l	63-159	30	63-159	30	30			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	2	1.332	ng/l	49-187	30	49-187	30	30			
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	2	0.688	ng/l	61-179	30	61-179	30	30			
Perfluorononanoic Acid (PFNA)	375-95-1	2	0.312	ng/l	68-171	30	68-171	30	30			
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	2	0.504	ng/l	52-151	30	52-151	30	30			
Perfluorodecanoic Acid (PFDA)	335-76-2	2	0.304	ng/l	63-171	30	63-171	30	30			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	2	1.212	ng/l	56-173	30	56-173	30	30			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	2	1.12	ng/l	48-150	30	48-150	30	30			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSA)	2355-31-9	2	0.648	ng/l	60-166	30	60-166	30	30			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	2	0.26	ng/l	60-153	30	60-153	30	30			
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	2	0.98	ng/l	38-156	30	38-156	30	30			
Perfluorooctanesulfonamide (FOSA)	754-91-6	2	0.58	ng/l	46-170	30	46-170	30	30			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	2	0.804	ng/l	45-170	30	45-170	30	30			
Perfluorododecanoic Acid (PFDoA)	307-55-1	2	0.372	ng/l	67-153	30	67-153	30	30			
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	2	0.3272	ng/l	48-158	30	48-158	30	30			
Perfluorotetradecanoic Acid (PFTA)	376-06-7	2	0.248	ng/l	59-182	30	59-182	30	30			
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-Heptafluoropropoxy)-Pr	13252-13-6	50	22.7	ng/l	50-150	30	50-150	30	30			
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	2	0.336	ng/l	50-150	30	50-150	30	30			
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	4	1.24	ng/l	50-150	30	50-150	30	30			
Perfluorooctadecanoic Acid (PFODA)	16517-11-6	4	1.148	ng/l	50-150	30	50-150	30	30			
Perfluorododecane Sulfonic Acid (PFDoDS)	79780-39-5	2	0.616	ng/l	50-150	30	50-150	30	30			
1H,1H,2H,2H-Perfluorododecanesulfonic Acid (10:2FTS)	120226-60-0	5	2.02	ng/l	50-150	30	50-150	30	30			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3)	756426-58-1	2	0.2768	ng/l	50-150	30	50-150	30	30			
11-Chloroicosasafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl)	763051-92-9	2	0.2932	ng/l	50-150	30	50-150	30	30			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	20	7.36	ng/l	50-150	30	50-150	30	30			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	20	6.64	ng/l	50-150	30	50-150	30	30			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	50	22.2	ng/l	50-150	30	50-150	30	30			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	50	22.52	ng/l	50-150	30	50-150	30	30			
Perfluoro[13C4]Butanoic Acid (MPFBFA)	NONE											2-156
Perfluoro[13C5]Pentanoic Acid (MSPPPEA)	NONE											16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	NONE											31-159
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-	NONE											1-313
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	NONE											21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	NONE											30-139

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
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Date Created: 07/09/20
 Created By: Jason Hebert
 File: PM8787-1
 Page: 1

PFAAs via LCMSMS-Isotope Dilution (SOIL)

Holding Time: 14 days
 Container/Sample Preservation: 1 - Plastic 8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria
Perfluorobutanoic Acid (PFBA)	375-22-4	1	0.0227	ng/g	71-135	30	71-135	30	30	
Perfluoropentanoic Acid (PFPeA)	2706-90-3	1	0.046	ng/g	69-132	30	69-132	30	30	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	1	0.039	ng/g	72-128	30	72-128	30	30	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	1	0.0645	ng/g	62-145	30	62-145	30	30	
Perfluorohexanoic Acid (PFHxA)	307-24-4	1	0.0525	ng/g	70-132	30	70-132	30	30	
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	1	0.0835	ng/g	73-123	30	73-123	30	30	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	1	0.0451	ng/g	71-131	30	71-131	30	30	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	1	0.0605	ng/g	67-130	30	67-130	30	30	
Perfluorooctanoic Acid (PFOA)	335-67-1	1	0.0419	ng/g	69-133	30	69-133	30	30	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	1	0.1795	ng/g	64-140	30	64-140	30	30	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	1	0.1365	ng/g	70-132	30	70-132	30	30	
Perfluorononanoic Acid (PFNA)	375-95-1	1	0.075	ng/g	72-129	30	72-129	30	30	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	1	0.13	ng/g	68-136	30	68-136	30	30	
Perfluorodecanoic Acid (PFDA)	335-76-2	1	0.067	ng/g	69-133	30	69-133	30	30	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	1	0.287	ng/g	65-137	30	65-137	30	30	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	1	0.299	ng/g	69-125	30	69-125	30	30	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSA)	2355-31-9	1	0.2015	ng/g	63-144	30	63-144	30	30	
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	1	0.0468	ng/g	64-136	30	64-136	30	30	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	1	0.153	ng/g	59-134	30	59-134	30	30	
Perfluorooctanesulfonamide (FOSA)	754-91-6	1	0.098	ng/g	67-137	30	67-137	30	30	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	1	0.0845	ng/g	61-139	30	61-139	30	30	
Perfluorododecanoic Acid (PFDoA)	307-55-1	1	0.07	ng/g	69-135	30	69-135	30	30	
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	1	0.2045	ng/g	66-139	30	66-139	30	30	
Perfluorotetradecanoic Acid (PFTA)	376-06-7	1	0.054	ng/g	69-133	30	69-133	30	30	
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Pr	13252-13-6	10	3.81	ng/g	50-150	30	50-150	30	30	
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	1	0.0413	ng/g	50-150	30	50-150	30	30	
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	2	0.12	ng/g	50-150	30	50-150	30	30	
Perfluorooctadecanoic Acid (PFODA)	16517-11-6	2	0.171	ng/g	50-150	30	50-150	30	30	
Perfluorododecane Sulfonic Acid (PFDoDS)	79780-39-5	1	0.086	ng/g	50-150	30	50-150	30	30	
1H,1H,2H,2H-Perfluorododecanesulfonic Acid (10:2FTS)	120226-60-0	1	0.275	ng/g	50-150	30	50-150	30	30	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3	756426-58-1	1	0.0374	ng/g	50-150	30	50-150	30	30	
11-Chloroicosasafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl	763051-92-9	1	0.0388	ng/g	50-150	30	50-150	30	30	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	1	0.379	ng/g	50-150	30	50-150	30	30	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	1	0.407	ng/g	50-150	30	50-150	30	30	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	2	0.52	ng/g	50-150	30	50-150	30	30	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	2	0.73	ng/g	50-150	30	50-150	30	30	
Perfluoro[13C4]Butanoic Acid (MPFBA)	NONE									60-153
Perfluoro[13C5]Pentanoic Acid (MSPPPEA)	NONE									65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	NONE									70-151
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-	NONE									56-138
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	NONE									61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	NONE									62-149

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
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Semivolatile Sample Data

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Lab ID : L2032661-01	Date Collected : 08/11/20 13:15
Client ID : MW-233S	Date Received : 08/11/20
Sample Location : ORANGE COUNTY LF	Date Analyzed : 08/15/20 13:51
Sample Matrix : WATER	Date Extracted : 08/14/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I27188	Analyst : SG
Sample Amount : 274.49 g	Instrument ID : LCMS02
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 1000 uL	%Solids : N/A
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.922	1.82	0.372	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.816	1.82	0.361	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.82	0.217	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	1.04	1.82	0.299	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.273	1.82	0.205	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.82	0.342	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.546	1.82	0.215	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.82	1.21	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.82	0.627	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.82	0.284	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.82	0.459	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.82	0.277	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.82	1.10	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.82	0.590	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.82	0.237	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.82	0.892	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.82	0.528	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.82	0.732	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-01
 Client ID : MW-233S
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27188
 Sample Amount : 274.49 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 13:15
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 13:51
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.82	0.339	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.82	0.298	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.82	0.226	U
NONE	PFOA/PFOS, Total	0.546	1.82	0.215	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Lab ID : L2032661-02	Date Collected : 08/11/20 10:10
Client ID : MW-233D	Date Received : 08/11/20
Sample Location : ORANGE COUNTY LF	Date Analyzed : 08/15/20 14:08
Sample Matrix : WATER	Date Extracted : 08/14/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I27189	Analyst : SG
Sample Amount : 280.52 g	Instrument ID : LCMS02
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 1000 uL	%Solids : N/A
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	1.55	1.78	0.364	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	3.56	1.78	0.353	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.78	0.212	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	4.45	1.78	0.292	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	1.98	1.78	0.201	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.78	0.335	U
335-67-1	Perfluorooctanoic Acid (PFOA)	1.32	1.78	0.210	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.78	1.19	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.78	0.613	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.78	0.278	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	2.91	1.78	0.449	
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.78	0.271	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.78	1.08	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.78	0.577	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.78	0.232	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.78	0.873	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.78	0.517	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.78	0.716	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-02
 Client ID : MW-233D
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27189
 Sample Amount : 280.52 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 10:10
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 14:08
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.78	0.332	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.78	0.292	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.78	0.221	U
NONE	PFOA/PFOS, Total	4.23	1.78	0.210	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-03
 Client ID : FB08112020
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27190
 Sample Amount : 256.4 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 09:20
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 14:24
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.95	0.398	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.95	0.386	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.95	0.232	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.394	1.95	0.320	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.95	0.220	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.95	0.367	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.95	0.230	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.95	1.30	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.95	0.671	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.95	0.304	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.95	0.491	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.95	0.296	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.95	1.18	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.95	0.632	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.95	0.254	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.95	0.956	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.95	0.566	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.95	0.784	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-03
 Client ID : FB08112020
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27190
 Sample Amount : 256.4 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 09:20
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 14:24
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.95	0.363	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.95	0.319	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.95	0.242	U
NONE	PFOA/PFOS, Total	ND	1.95	0.230	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Lab ID : L2032661-04	Date Collected : 08/11/20 09:30
Client ID : EB08112020	Date Received : 08/11/20
Sample Location : ORANGE COUNTY LF	Date Analyzed : 08/15/20 14:41
Sample Matrix : WATER	Date Extracted : 08/14/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I27191	Analyst : SG
Sample Amount : 281.03 g	Instrument ID : LCMS02
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 1000 uL	%Solids : N/A
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.78	0.363	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.416	1.78	0.352	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.78	0.212	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.345	1.78	0.292	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.78	0.200	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.78	0.334	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.78	0.210	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.78	1.18	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.78	0.612	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.78	0.278	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.78	0.448	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.78	0.270	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.78	1.08	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.78	0.576	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.78	0.231	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.78	0.872	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.78	0.516	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.78	0.715	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-04 Client ID : EB08112020 Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 134,LCMSMS-ID Lab File ID : I27191 Sample Amount : 281.03 g Extraction Method : ALPHA 23528 Extract Volume : 1000 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 09:30 Date Received : 08/11/20 Date Analyzed : 08/15/20 14:41 Date Extracted : 08/14/20 Dilution Factor : 1 Analyst : SG Instrument ID : LCMS02 GC Column : Acquity UPLC BEH C18 %Solids : N/A Injection Volume : 3 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.78	0.331	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.78	0.291	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.78	0.221	U
NONE	PFOA/PFOS, Total	ND	1.78	0.210	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Lab ID : L2032661-05	Date Collected : 08/11/20 18:30
Client ID : MW-220	Date Received : 08/11/20
Sample Location : ORANGE COUNTY LF	Date Analyzed : 08/15/20 14:58
Sample Matrix : WATER	Date Extracted : 08/14/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I27192	Analyst : SG
Sample Amount : 286.52 g	Instrument ID : LCMS02
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 1000 uL	%Solids : N/A
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	2.23	1.74	0.356	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.841	1.74	0.346	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.74	0.208	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.468	1.74	0.286	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.74	0.196	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.74	0.328	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.269	1.74	0.206	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.74	1.16	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.74	0.600	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.74	0.272	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.74	0.440	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.74	0.265	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.74	1.06	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.74	0.565	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.74	0.227	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.74	0.855	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.74	0.506	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.74	0.702	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-05
 Client ID : MW-220
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27192
 Sample Amount : 286.52 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 18:30
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 14:58
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.74	0.324	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.74	0.285	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.74	0.216	U
NONE	PFOA/PFOS, Total	0.269	1.74	0.206	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-06 Client ID : MW-245S Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 134,LCMSMS-ID Lab File ID : I27193 Sample Amount : 273.41 g Extraction Method : ALPHA 23528 Extract Volume : 1000 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 14:35 Date Received : 08/11/20 Date Analyzed : 08/15/20 15:14 Date Extracted : 08/14/20 Dilution Factor : 1 Analyst : SG Instrument ID : LCMS02 GC Column : Acquity UPLC BEH C18 %Solids : N/A Injection Volume : 3 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	2.17	1.83	0.373	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	1.24	1.83	0.362	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.83	0.218	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.592	1.83	0.300	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.83	0.206	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.83	0.344	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.230	1.83	0.216	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.83	1.22	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.83	0.629	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.83	0.285	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.83	0.461	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.83	0.278	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.83	1.11	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.83	0.592	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.83	0.238	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.83	0.896	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.83	0.530	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.83	0.735	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-06
 Client ID : MW-245S
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27193
 Sample Amount : 273.41 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 14:35
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 15:14
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.83	0.340	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.83	0.299	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.83	0.227	U
NONE	PFOA/PFOS, Total	0.230	1.83	0.216	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-07
 Client ID : MW-245D
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27194
 Sample Amount : 287.44 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 15:55
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 15:31
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.922	1.74	0.355	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	2.71	1.74	0.344	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.74	0.207	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	2.78	1.74	0.285	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.685	1.74	0.196	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.74	0.327	U
335-67-1	Perfluorooctanoic Acid (PFOA)	1.30	1.74	0.205	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.63	1.74	1.16	F
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.74	0.598	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.74	0.271	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	2.13	1.74	0.438	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.282	1.74	0.264	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.74	1.05	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.74	0.564	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.74	0.226	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.74	0.852	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.74	0.504	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.74	0.699	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-07
 Client ID : MW-245D
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27194
 Sample Amount : 287.44 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 15:55
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 15:31
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.74	0.324	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.74	0.284	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.74	0.216	U
NONE	PFOA/PFOS, Total	3.43	1.74	0.205	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering
 Project Name : GOSHEN, NY
 Lab ID : L2032661-08
 Client ID : DUP08112020
 Sample Location : ORANGE COUNTY LF
 Sample Matrix : WATER
 Analytical Method : 134,LCMSMS-ID
 Lab File ID : I27197
 Sample Amount : 269.89 g
 Extraction Method : ALPHA 23528
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2032661
 Project Number : 2010-15
 Date Collected : 08/11/20 00:00
 Date Received : 08/11/20
 Date Analyzed : 08/15/20 16:21
 Date Extracted : 08/14/20
 Dilution Factor : 1
 Analyst : SG
 Instrument ID : LCMS02
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	0.930	1.85	0.378	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	2.66	1.85	0.367	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.85	0.220	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	2.74	1.85	0.304	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.645	1.85	0.209	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.85	0.348	U
335-67-1	Perfluorooctanoic Acid (PFOA)	1.29	1.85	0.219	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.55	1.85	1.23	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.85	0.637	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.85	0.289	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	2.06	1.85	0.467	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.308	1.85	0.282	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.85	1.12	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.85	0.600	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.85	0.241	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.85	0.908	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.85	0.537	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.85	0.745	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : L2032661-08 Client ID : DUP08112020 Sample Location : ORANGE COUNTY LF Sample Matrix : WATER Analytical Method : 134,LCMSMS-ID Lab File ID : I27197 Sample Amount : 269.89 g Extraction Method : ALPHA 23528 Extract Volume : 1000 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : 08/11/20 00:00 Date Received : 08/11/20 Date Analyzed : 08/15/20 16:21 Date Extracted : 08/14/20 Dilution Factor : 1 Analyst : SG Instrument ID : LCMS02 GC Column : Acquity UPLC BEH C18 %Solids : N/A Injection Volume : 3 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.85	0.344	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.85	0.303	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.85	0.230	U
NONE	PFOA/PFOS, Total	3.35	1.85	0.219	J



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Lab ID : WG1398828-1	Date Collected : NA
Client ID : WG1398828-1BLANK	Date Received : NA
Sample Location :	Date Analyzed : 08/15/20 13:01
Sample Matrix : WATER	Date Extracted : 08/14/20
Analytical Method : 134,LCMSMS-ID	Dilution Factor : 1
Lab File ID : I27185	Analyst : SG
Sample Amount : 250 g	Instrument ID : LCMS02
Extraction Method : ALPHA 23528	GC Column : Acquity UPLC BEH C18
Extract Volume : 1000 uL	%Solids : N/A
GPC Cleanup : N	Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	2.00	0.408	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	2.00	0.396	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	2.00	0.238	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.384	2.00	0.328	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	2.00	0.225	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	2.00	0.376	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	2.00	0.236	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	2.00	1.33	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.00	0.688	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	2.00	0.312	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	2.00	0.504	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	2.00	0.304	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.00	1.21	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.00	0.648	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	2.00	0.260	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	2.00	0.980	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	2.00	0.580	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2.00	0.804	U



Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client : Sterling Environmental Engineering Project Name : GOSHEN, NY Lab ID : WG1398828-1 Client ID : WG1398828-1BLANK Sample Location : Sample Matrix : WATER Analytical Method : 134,LCMSMS-ID Lab File ID : I27185 Sample Amount : 250 g Extraction Method : ALPHA 23528 Extract Volume : 1000 uL GPC Cleanup : N	Lab Number : L2032661 Project Number : 2010-15 Date Collected : NA Date Received : NA Date Analyzed : 08/15/20 13:01 Date Extracted : 08/14/20 Dilution Factor : 1 Analyst : SG Instrument ID : LCMS02 GC Column : Acquity UPLC BEH C18 %Solids : N/A Injection Volume : 3 uL
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CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	2.00	0.372	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	2.00	0.327	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	2.00	0.248	U
NONE	PFOA/PFOS, Total	ND	2.00	0.236	U



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-01

Name: I27188

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.02	212.926 > 169.111	734		0.253		na	
2	M3PFBA	INT STD	2.03	215.926 > 172.122	46811		9.847		na	98.5
3	MPFBA	INT STD	2.03	216.926 > 172.137	37222		6.427		na	64.3
4	PFPeA	2706-90-3	4.90	262.926 > 219.002	680	M4	0.224		na	
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	37738		4.616		na	46.2
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.55	301.989 > 80.254	11185		6.853		na	68.5
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	13544		11.859		na	118.6
10	PFHxA	307-24-4	6.80	312.989 > 269.028	1218	M7	0.286	19.13	NO	
11	M5PFHxA	INT STD	6.80	317.989 > 273.045	46973		4.874		na	48.7
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9	8.09	362.926 > 319.014	497	M7	0.075	5.37	NO	
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	68031		6.282		na	62.8
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.25	401.926 > 80.317	10985		8.013		na	80.1
19	br-PFOA	335-67-1	8.82	412.989 > 368.9	408	M5,M7	0.060	1.46	NO	
20	L-PFOA	335-67-1	9.04	412.989 > 368.9	613	M4	0.090	7.23	NO	
21	M2PFOA	INT STD	9.04	415.032 > 369.968	120905		13.317		na	133.2
22	PFOA	335-67-1		412.989 > 368.9	1021		0.150		na	
23	M8PFOA	INT STD	9.04	420.989 > 375.979	79469		6.143		na	61.4
24	6:2FTS	27619-97-2	9.01	427.161 > 407.155	31	M2	0.038		YES	
25	M2-6:2FTS	INT STD	9.00	429.146 > 409.14	9645		8.941		na	89.4
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1		462.989 > 418.931			ND		YES	
28	M9PFNA	INT STD	9.80	472.053 > 426.947	18769		5.297		na	53.0
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	32	M5,M7	0.025	37.46	YES	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	31	M2,M7	0.031	2.30	NO	
31	PFOS	1763-23-1		498.989 > 80.294	63		0.055		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11588		11.987		na	119.9
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11097		7.478		na	74.8
34	PFDA	335-76-2		513.053 > 468.906			ND		YES	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	65966		11.984		na	119.8
36	M6PFDA	INT STD	10.43	519.053 > 473.931	45226		6.228		na	62.3
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5285		7.296		na	73.0
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

ID: L2032661-01

Name: I27188

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	7061		6.301		na	63.0
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.82	570.202 > 419.061	10		0.014		YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	10		0.014		na	
44	PFUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	42701		6.626		na	66.3
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	15965		3.647		na	36.5
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA			584.229 > 419.061			ND		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	0		ND		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	6156		6.174		na	61.7
53	PFDoA	307-55-1		612.989 > 568.967			ND		YES	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	42852		6.111		na	61.1
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	24330		6.354		na	63.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

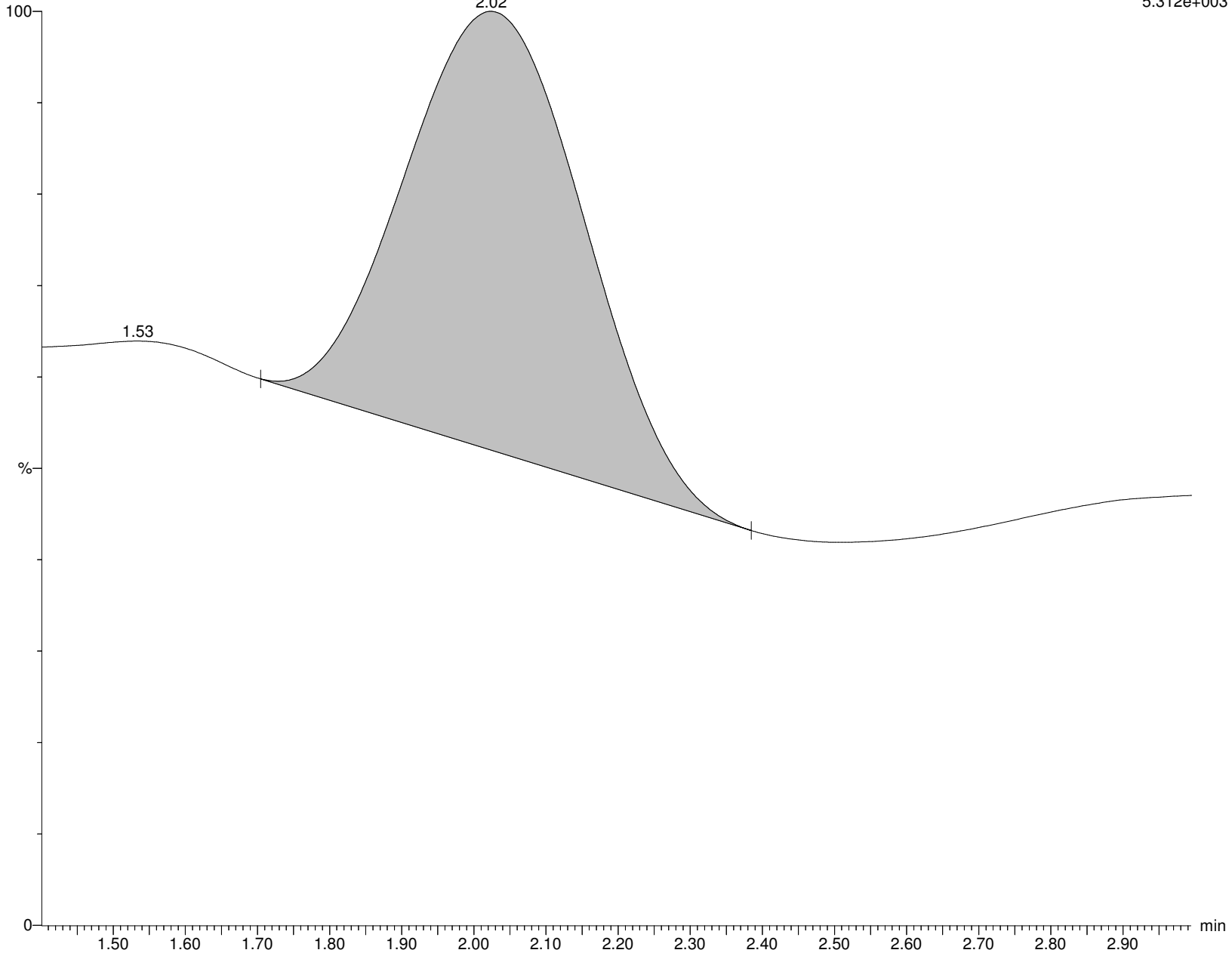
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27188 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-01

F1:MRM of 1 channel,ES-
212.926 > 169.111
5.312e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

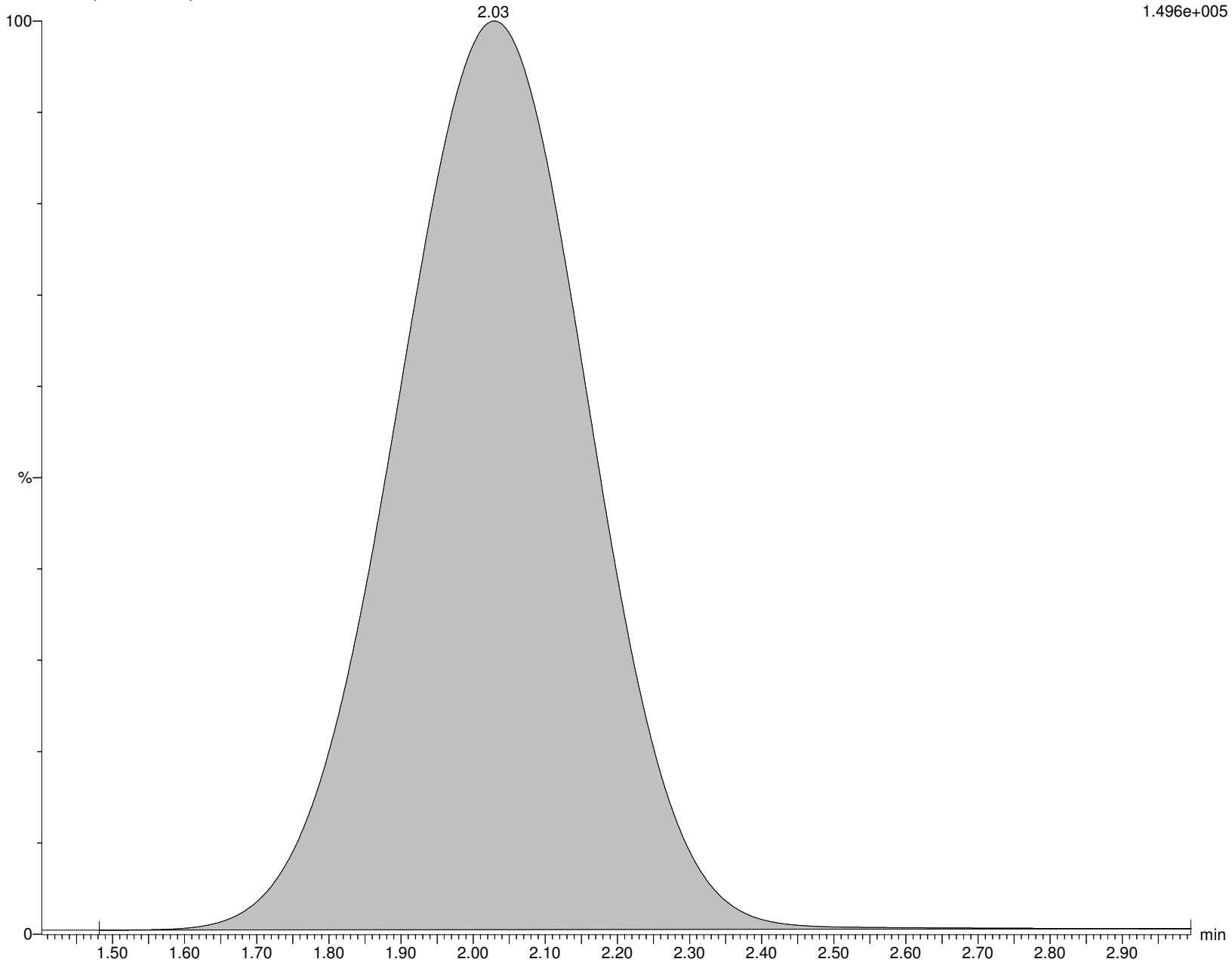
I27188 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-01

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.496e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

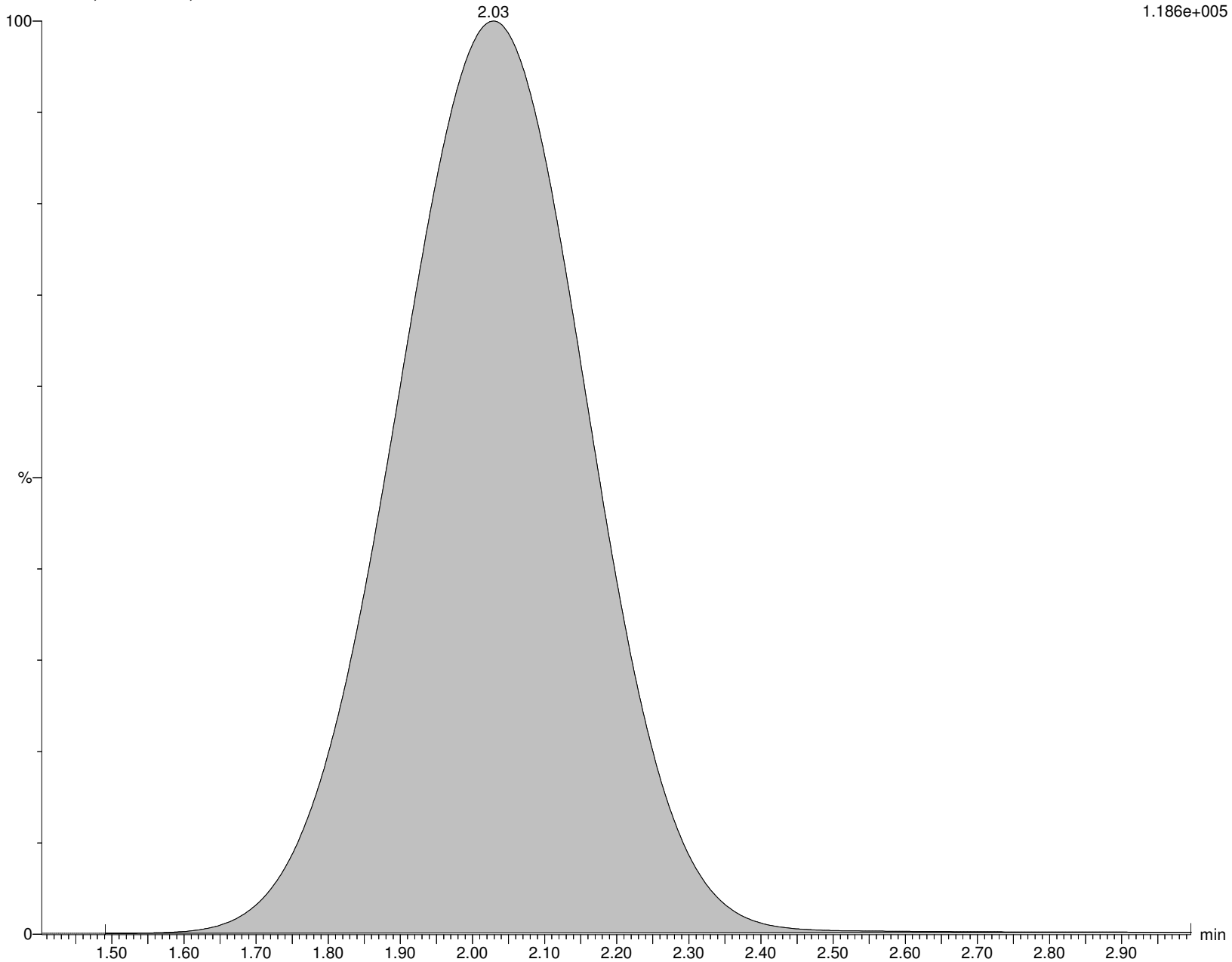
I27188 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-01

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.186e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

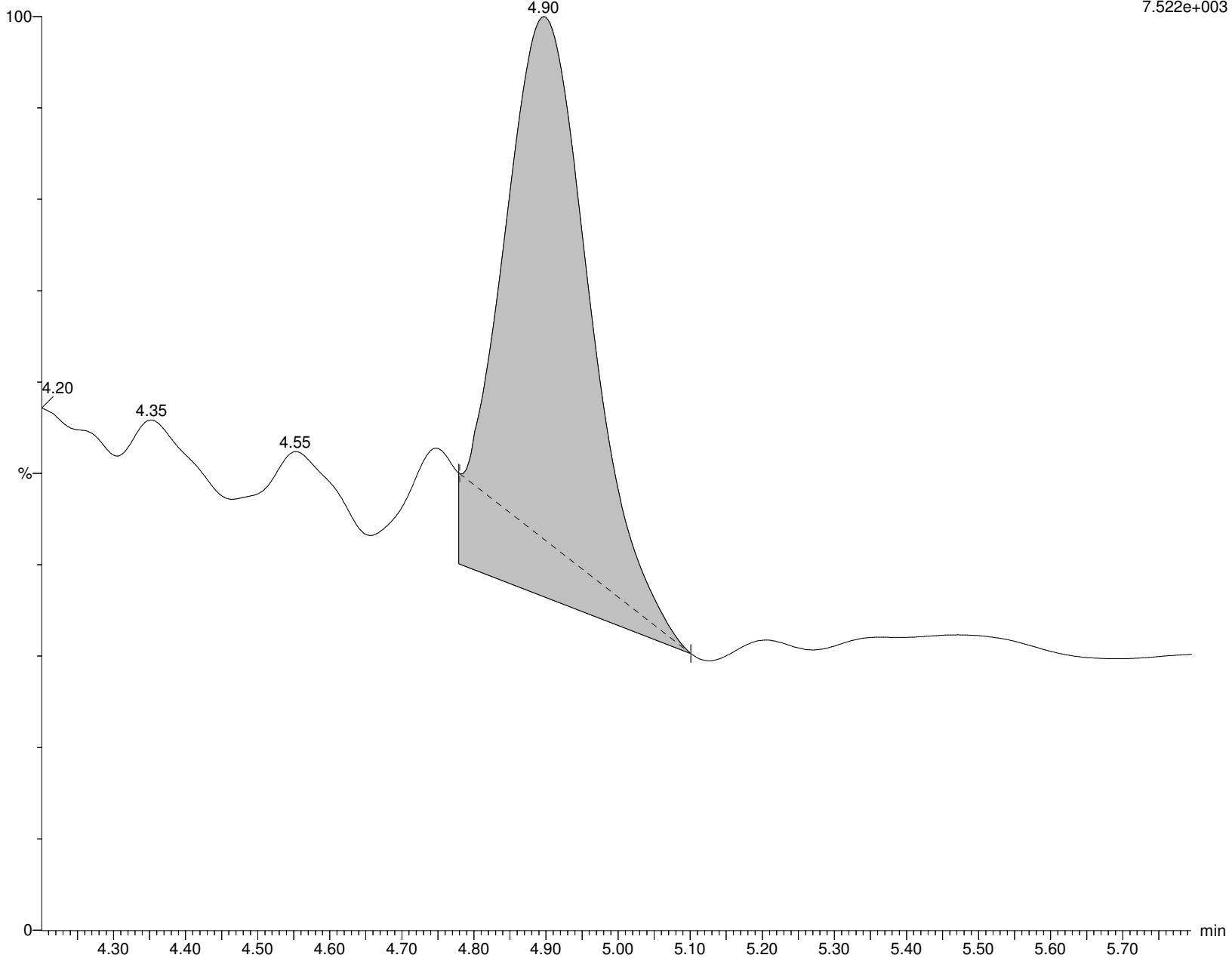
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

I27188 Smooth(Mn,5x10)
WG1399181,WG1398828,ICAL16963 L2032661-01

F6:MRM of 1 channel,ES-
262.926 > 219.002
7.522e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

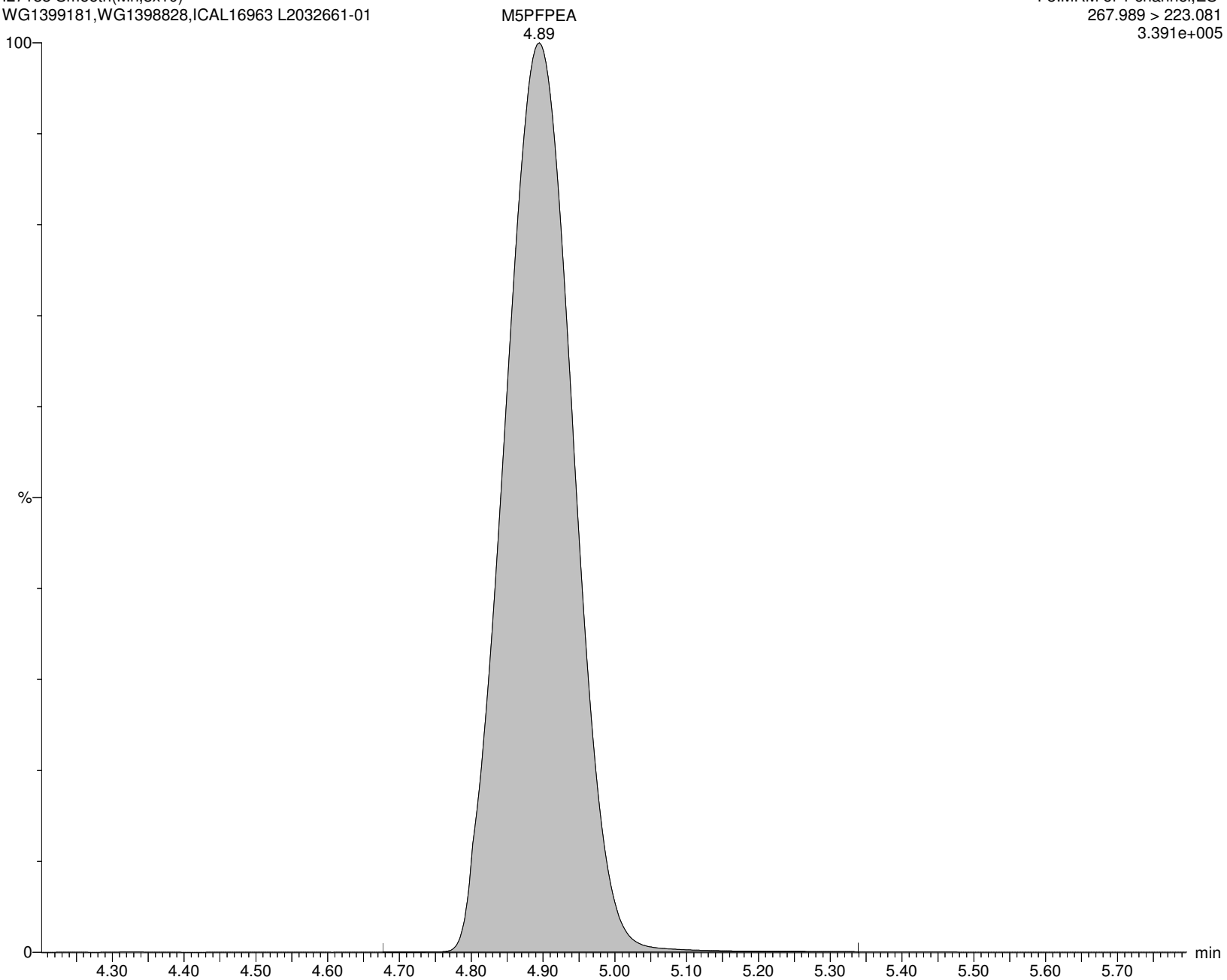
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27188 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-01

F8:MRM of 1 channel,ES-
267.989 > 223.081
3.391e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

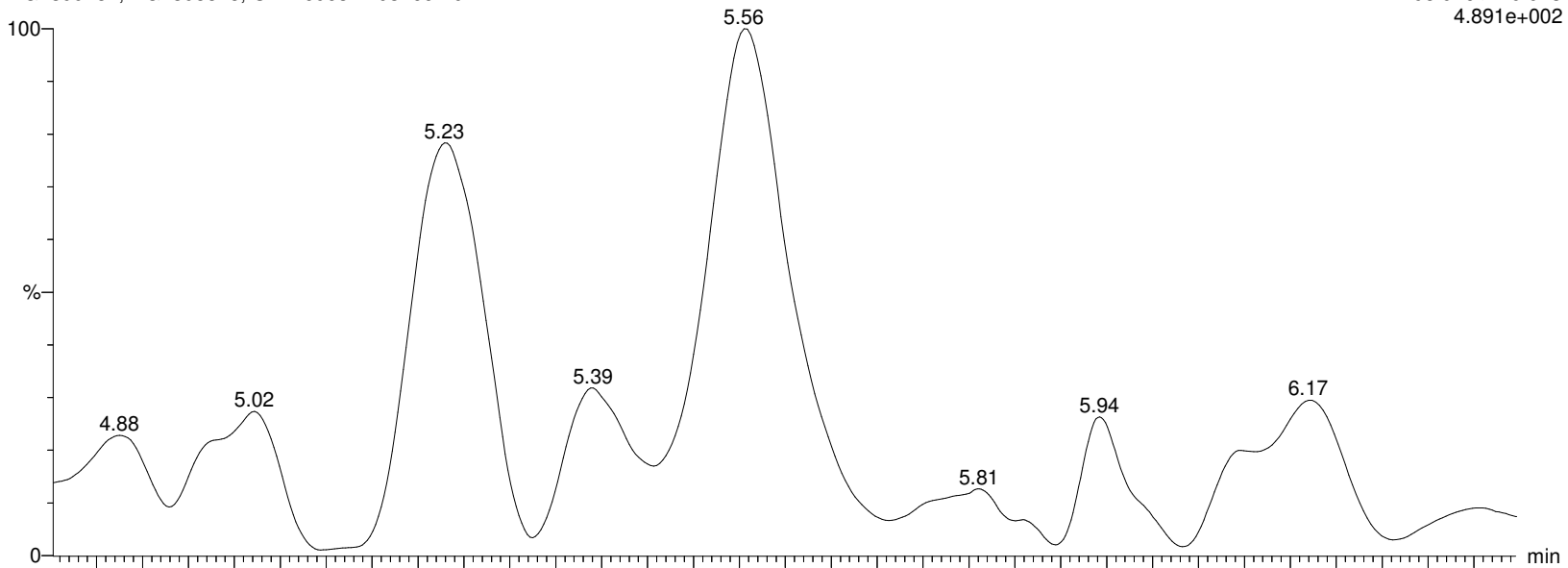
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

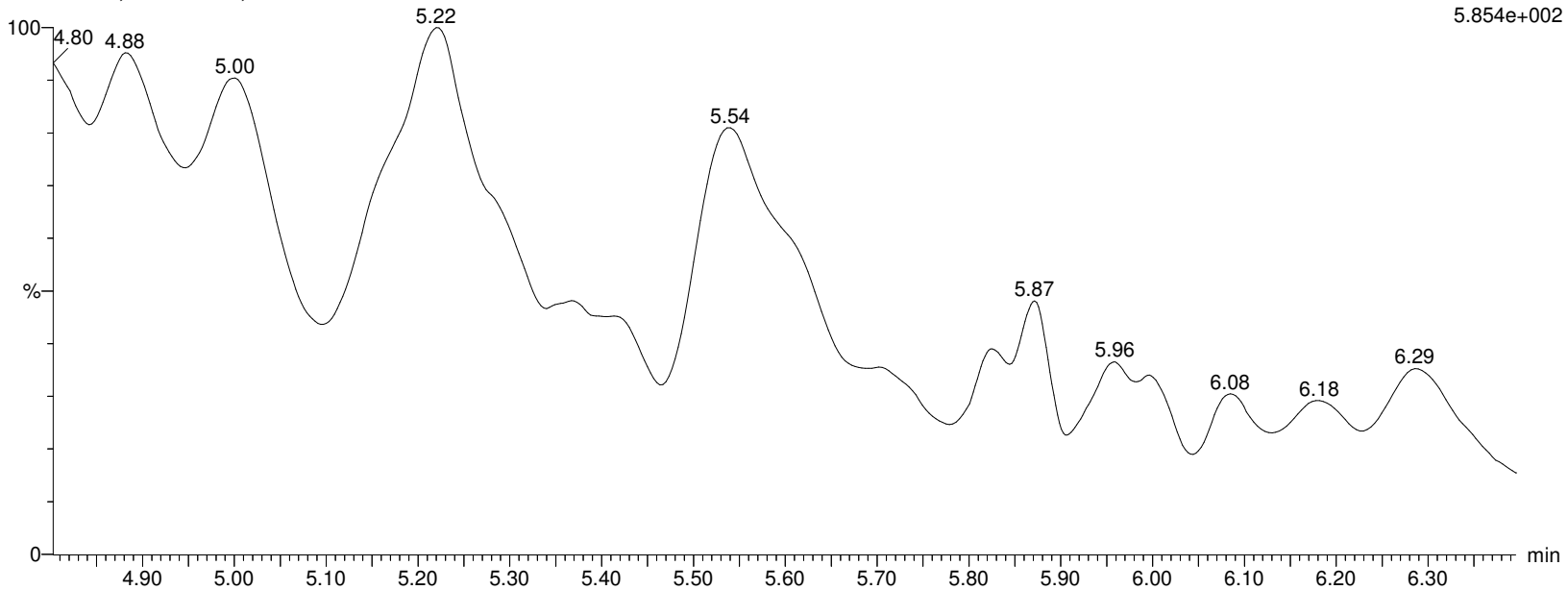
I27188 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-01

F13:MRM of 2 channels,ES-
298.926 > 79.923
4.891e+002



I27188 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-01

F13:MRM of 2 channels,ES-
298.926 > 98.862
5.854e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

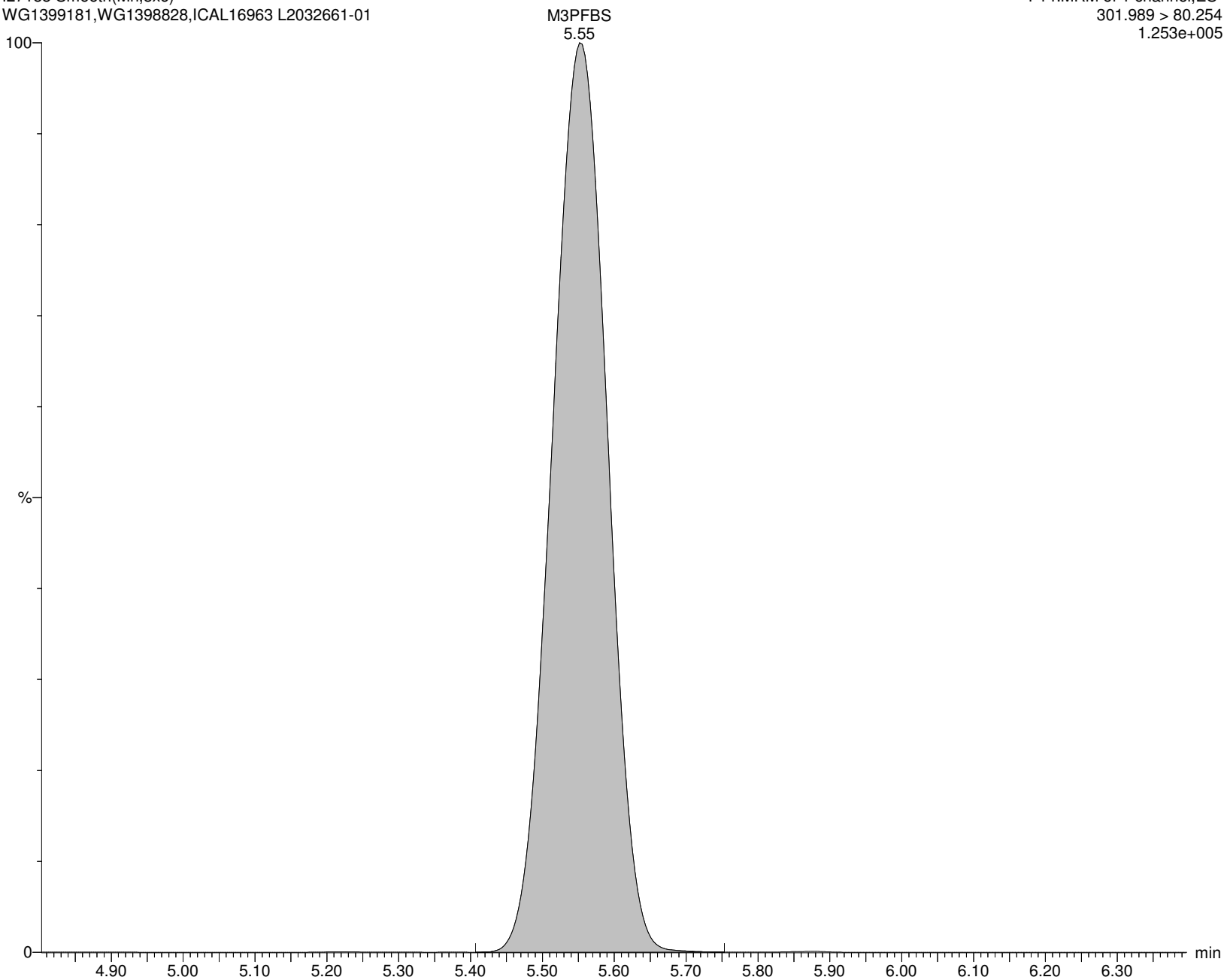
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27188 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-01

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

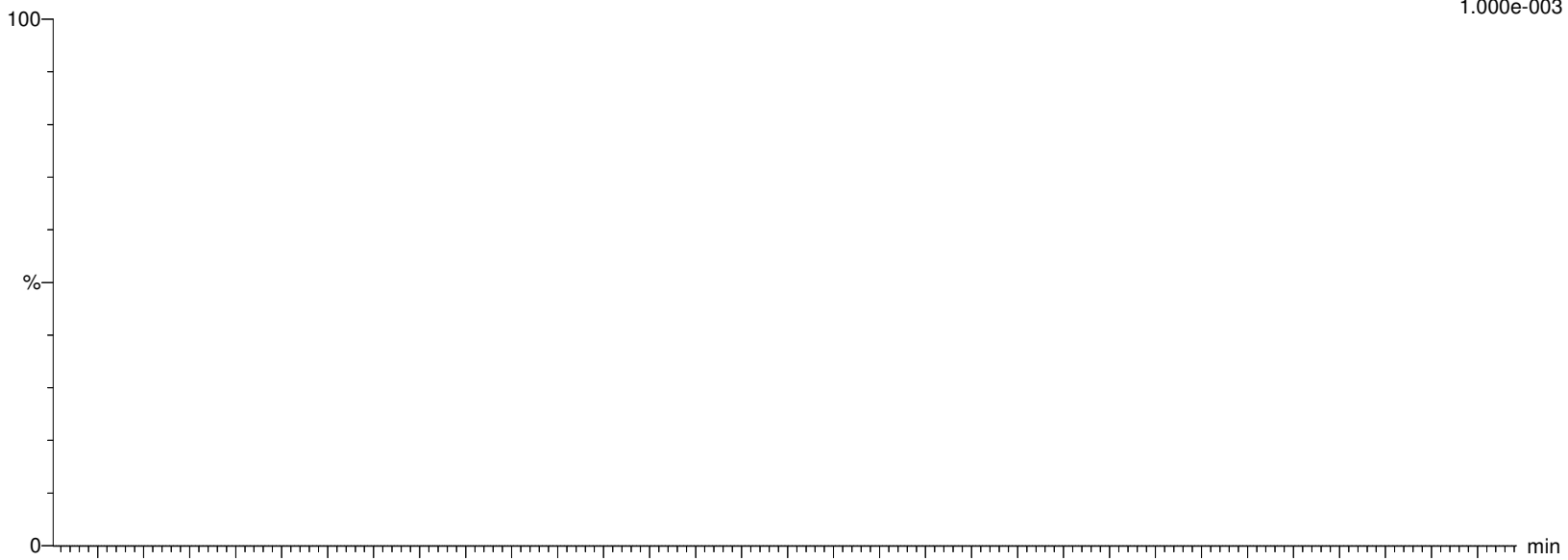
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.000e-003



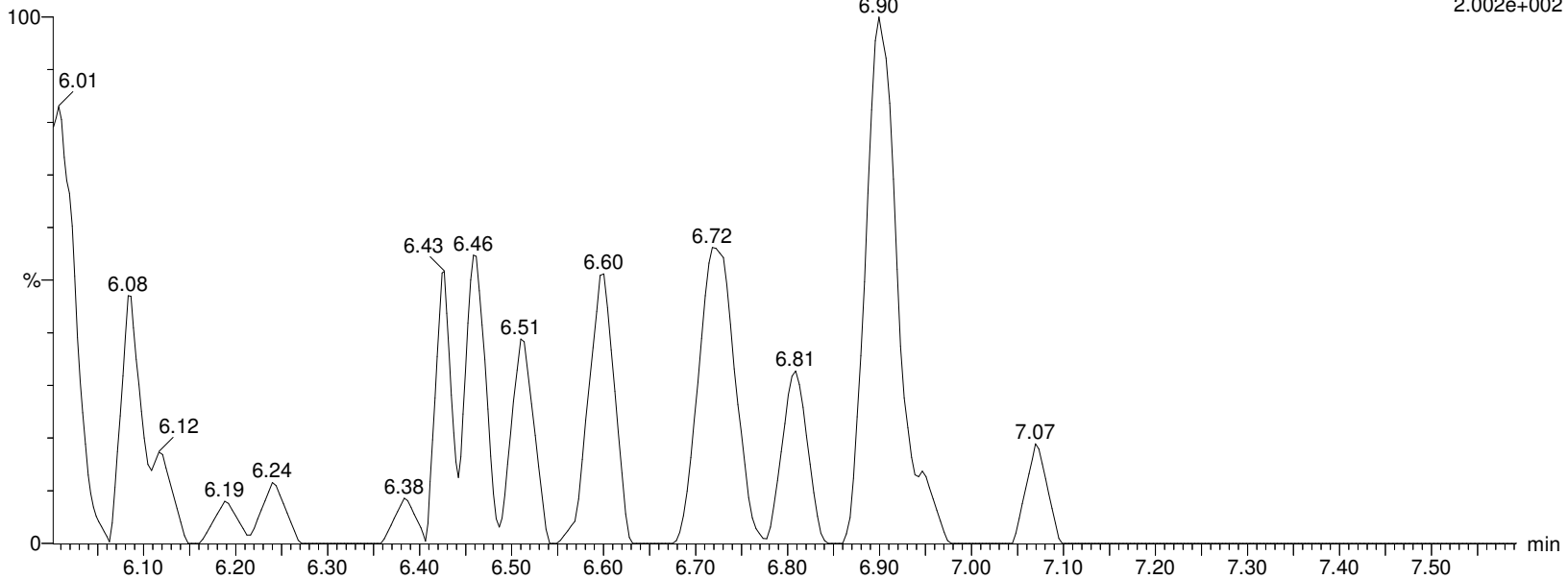
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F19:MRM of 2 channels,ES-

326.926 > 81.02

2.002e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

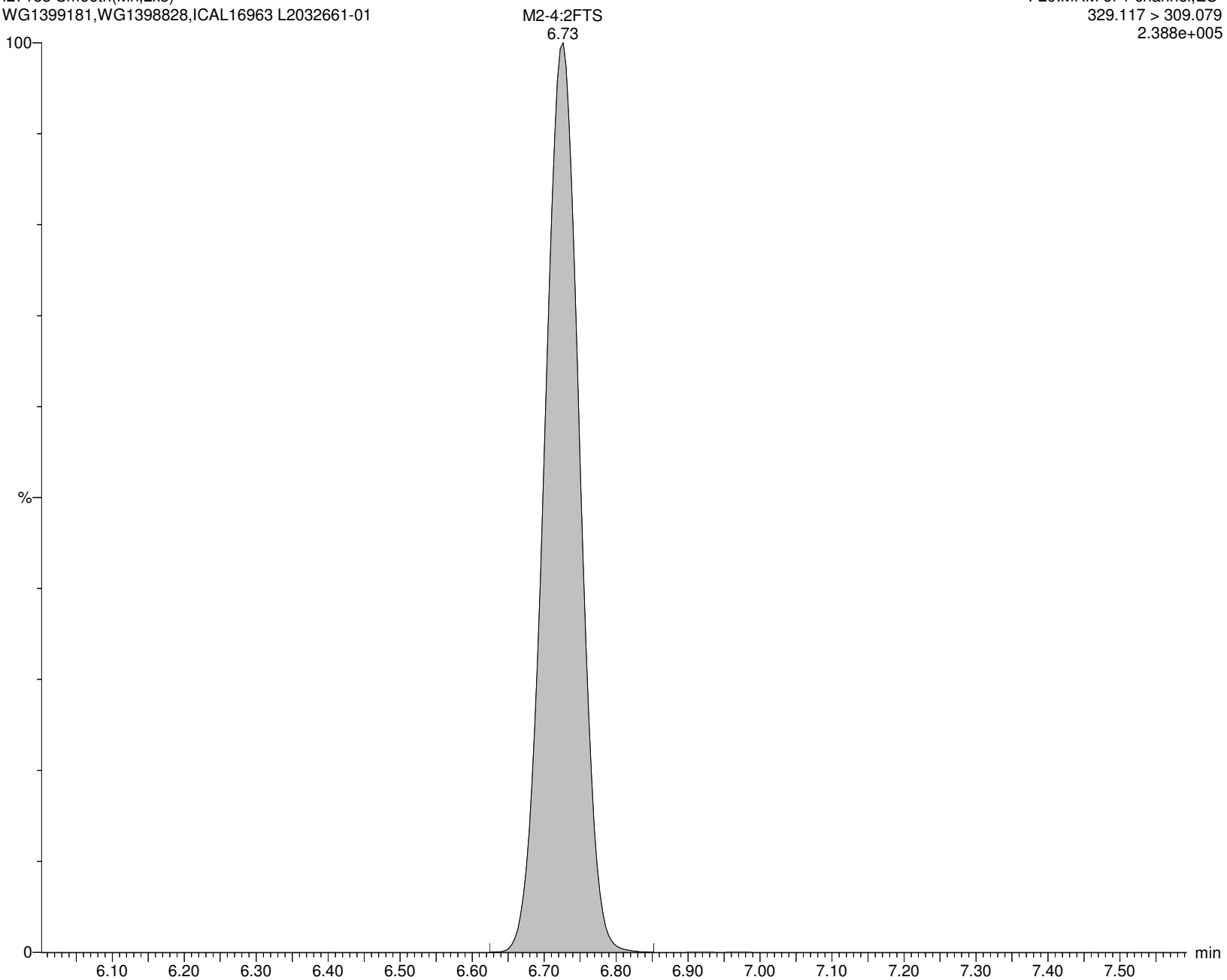
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F20:MRM of 1 channel,ES-
329.117 > 309.079
2.388e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

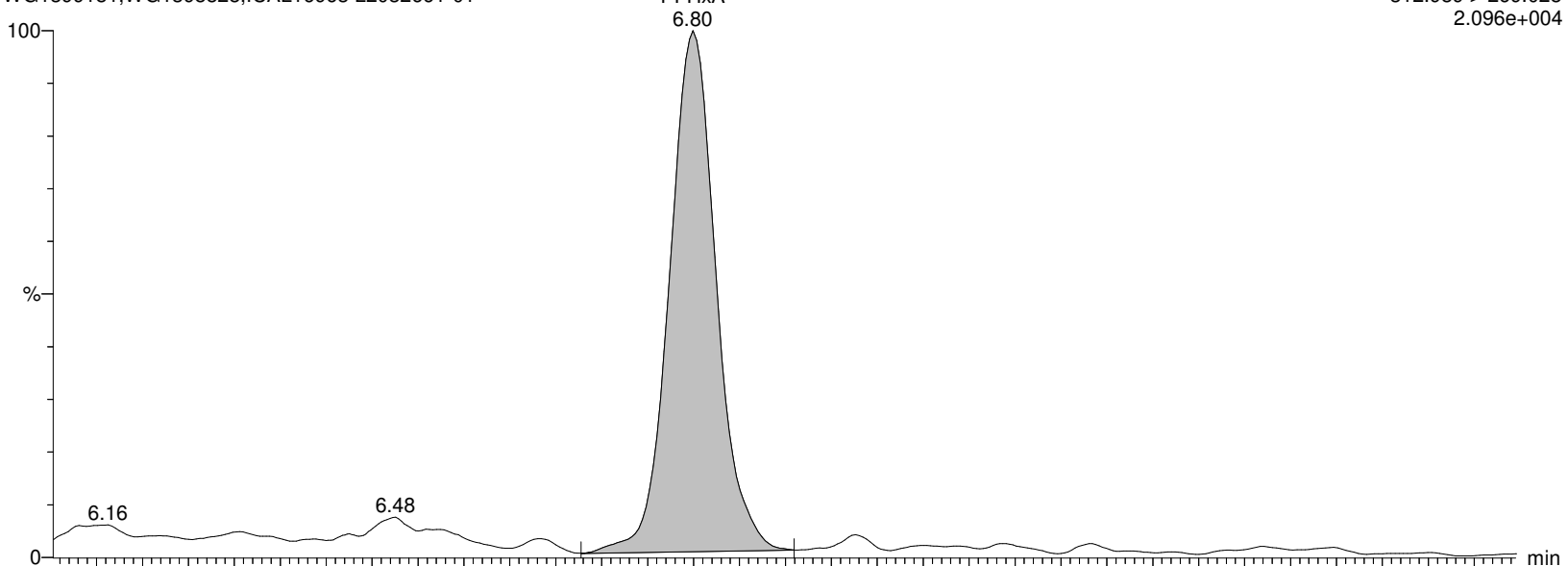
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F15:MRM of 2 channels,ES-

312.989 > 269.028

2.096e+004



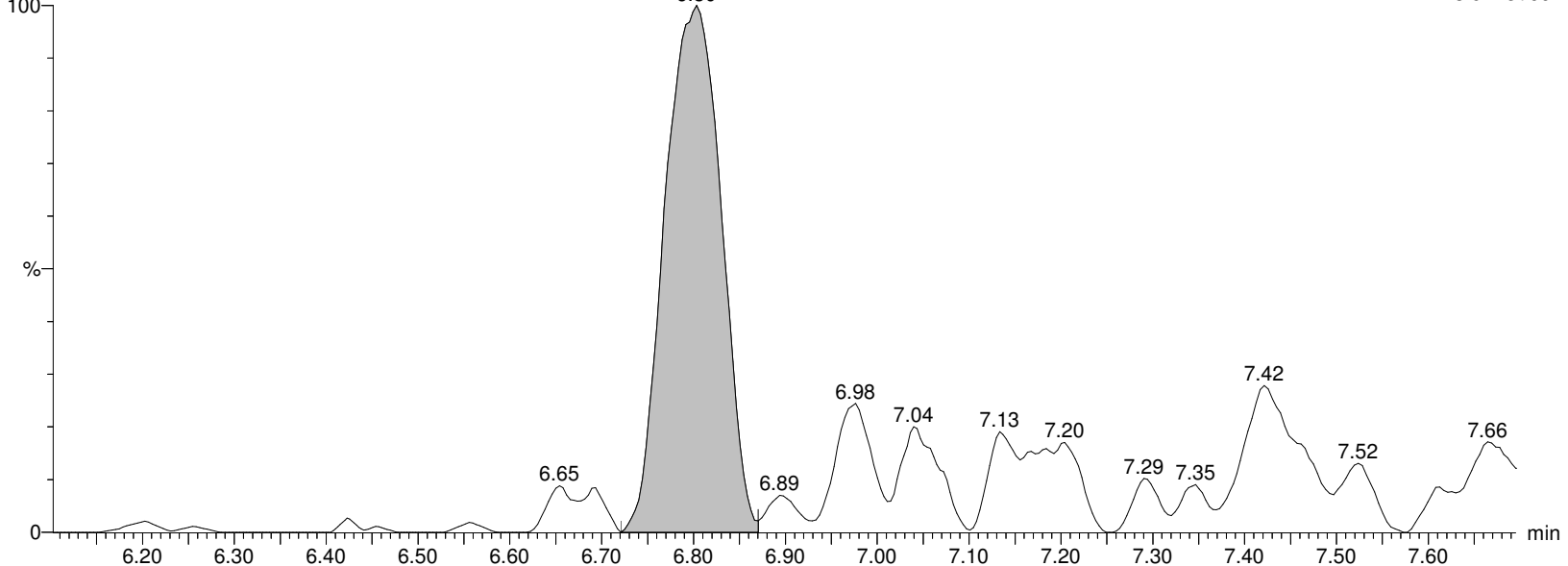
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F15:MRM of 2 channels,ES-

312.989 > 119.18

8.922e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

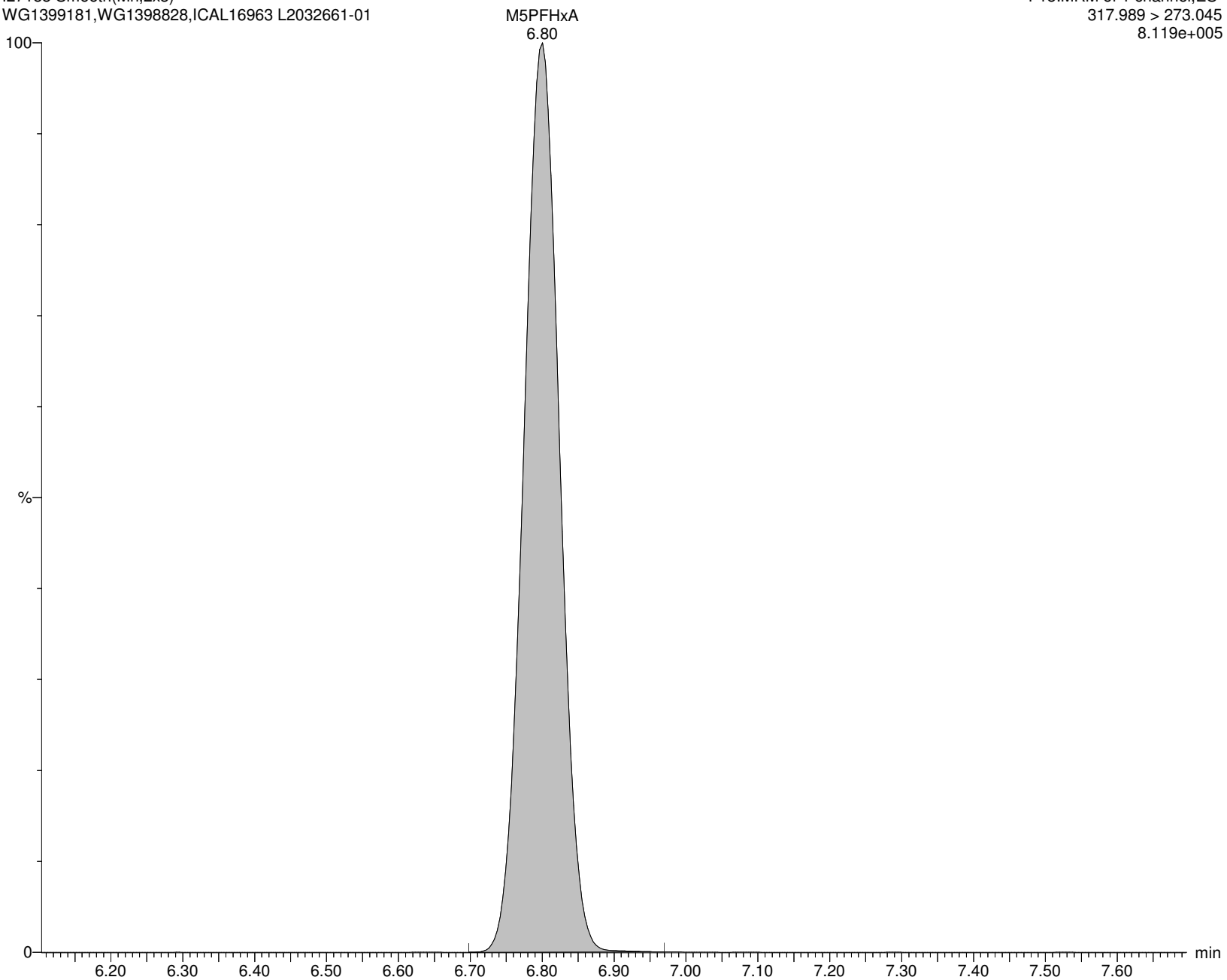
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MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F18:MRM of 1 channel,ES-
317.989 > 273.045
8.119e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

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User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

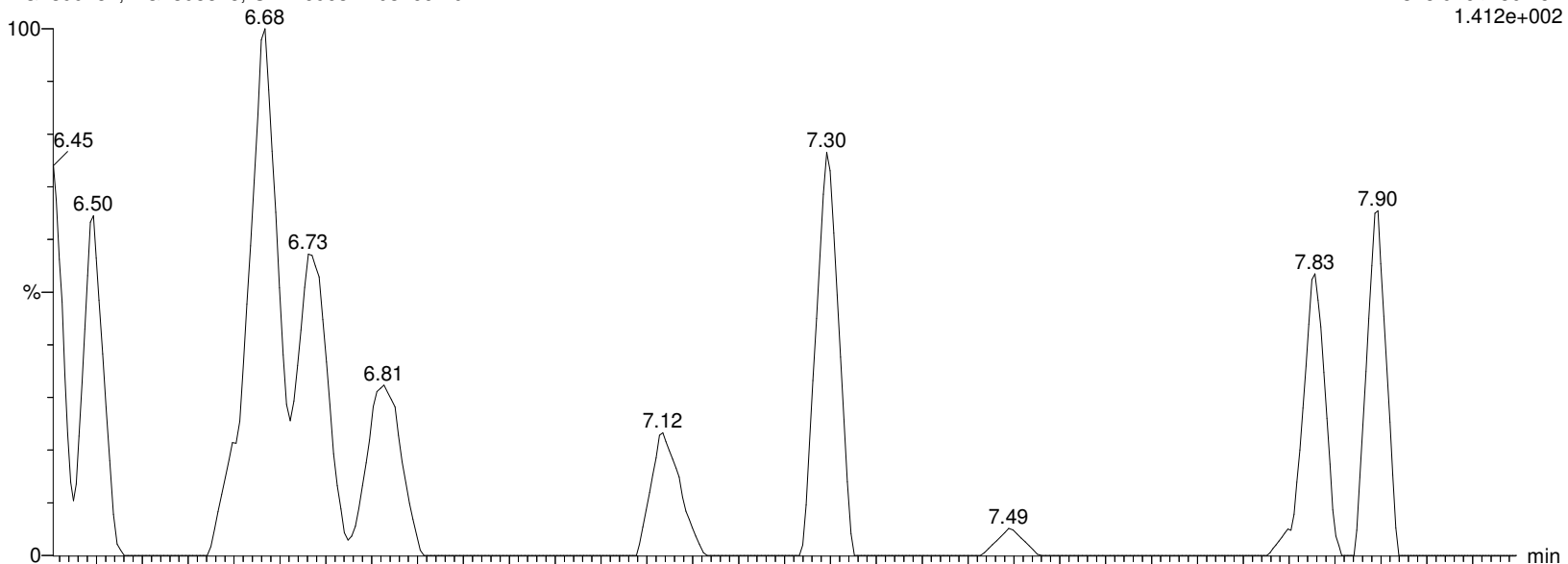
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F21:MRM of 2 channels,ES-

348.926 > 80.251

1.412e+002



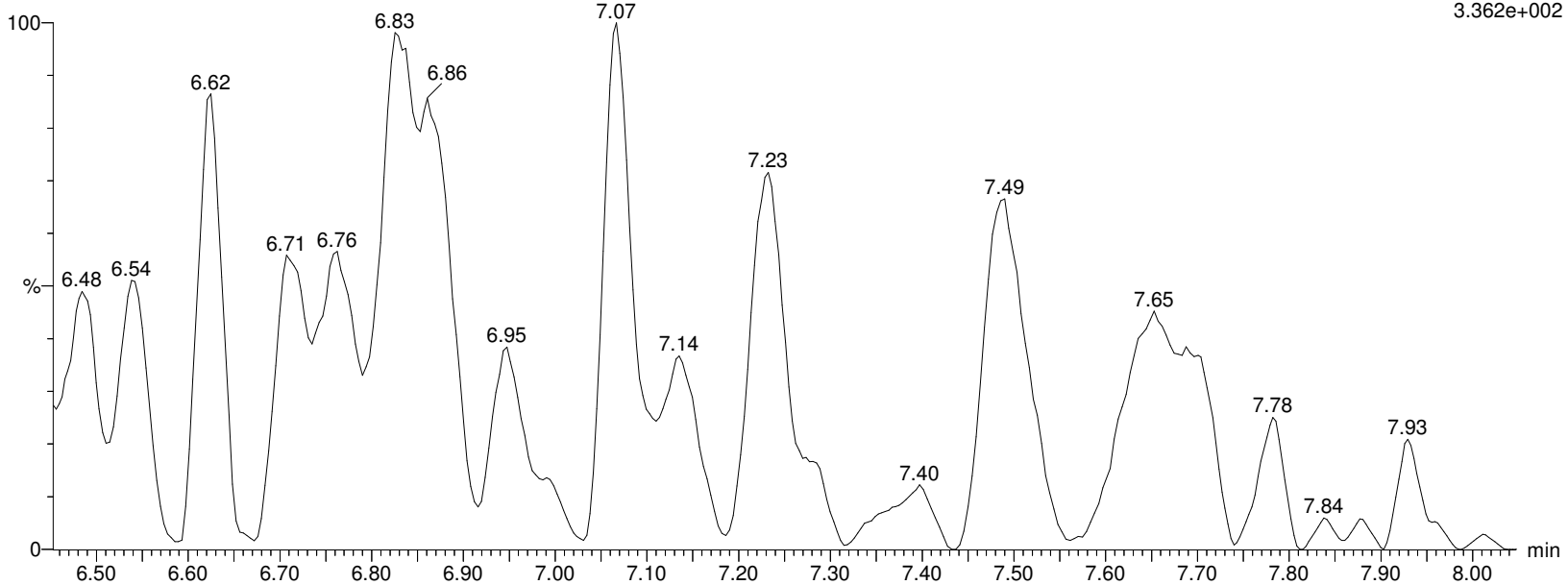
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F21:MRM of 2 channels,ES-

348.926 > 99.16

3.362e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

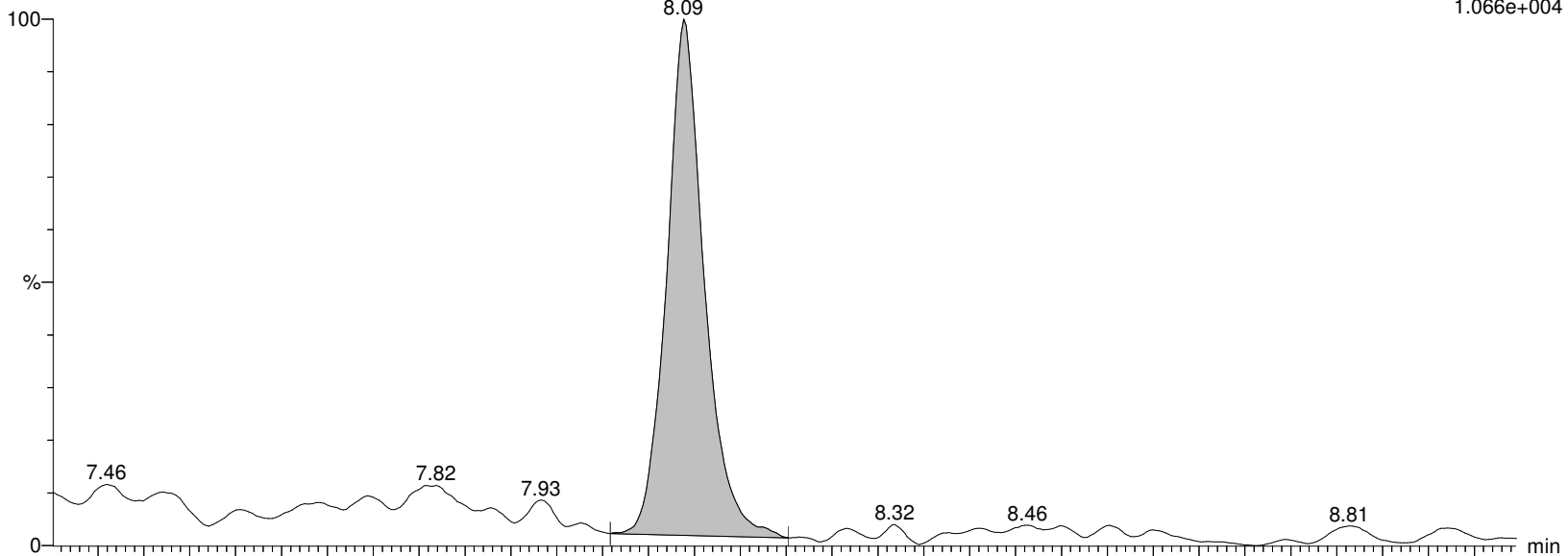
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.066e+004



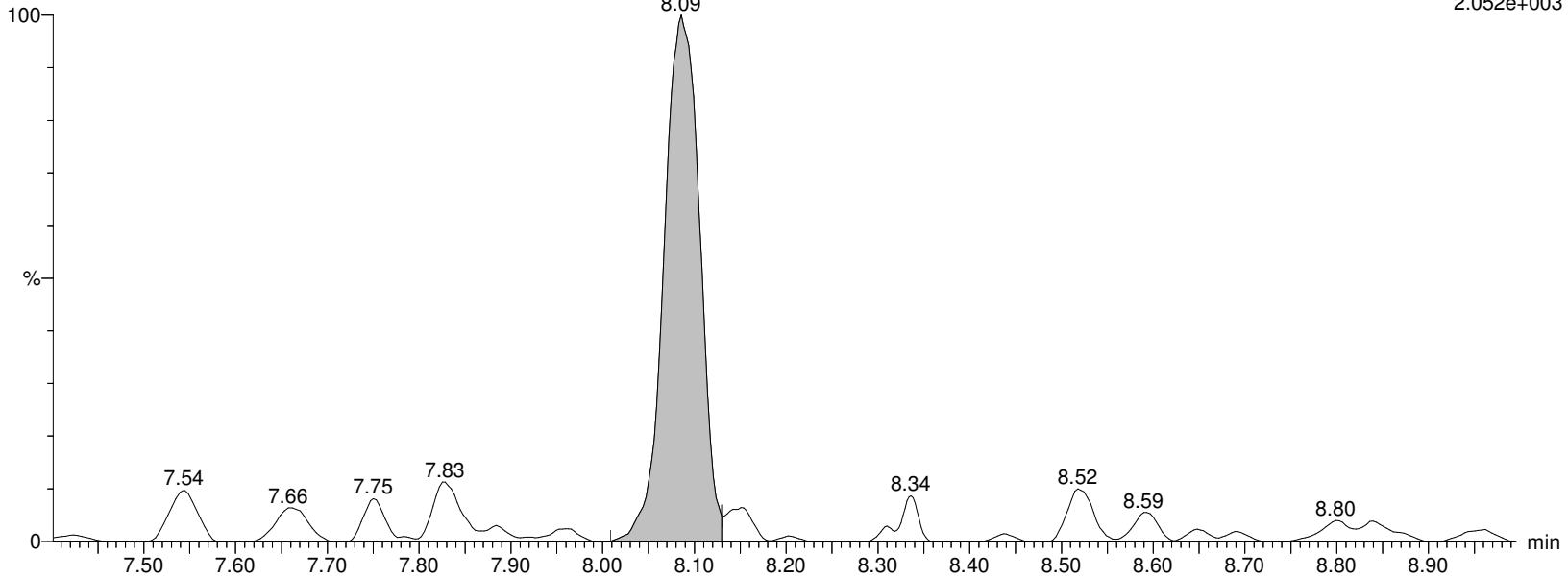
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F22:MRM of 2 channels,ES-

362.926 > 169.12

2.052e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

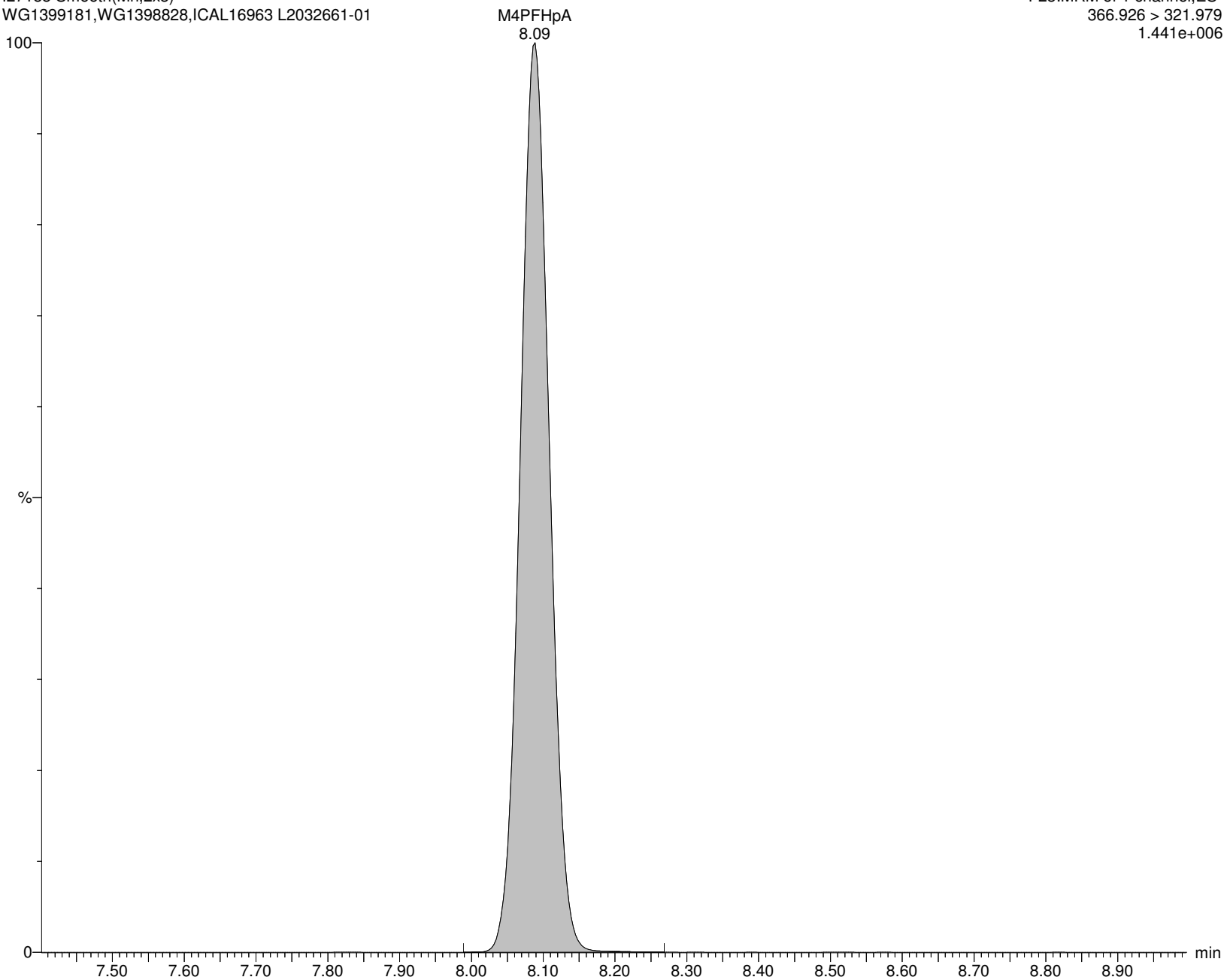
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.441e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

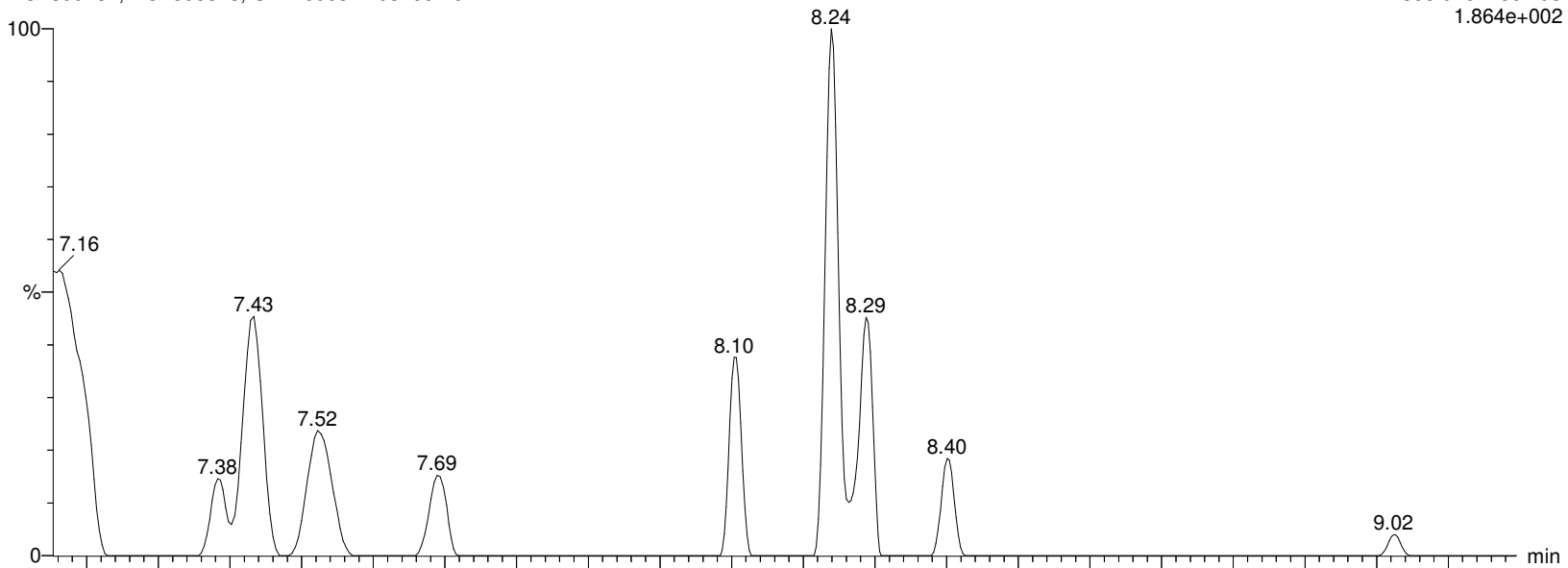
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

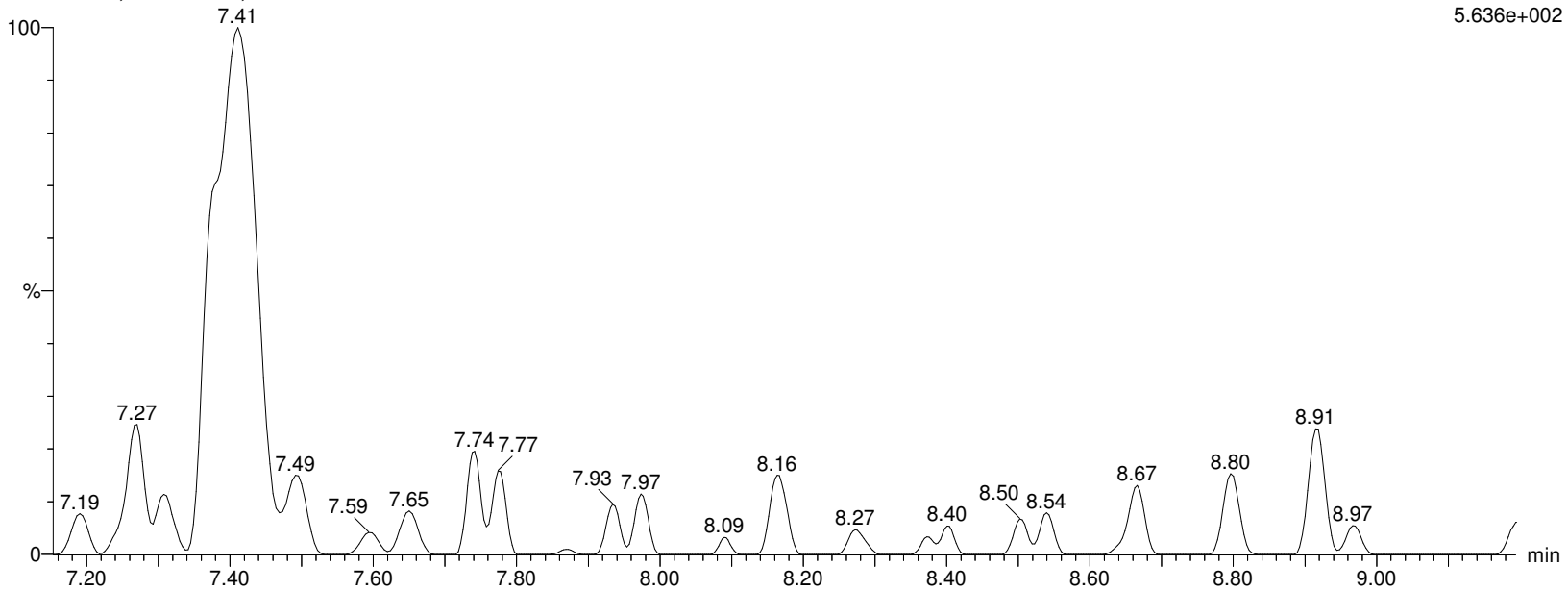
I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.864e+002



I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 99.2
5.636e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

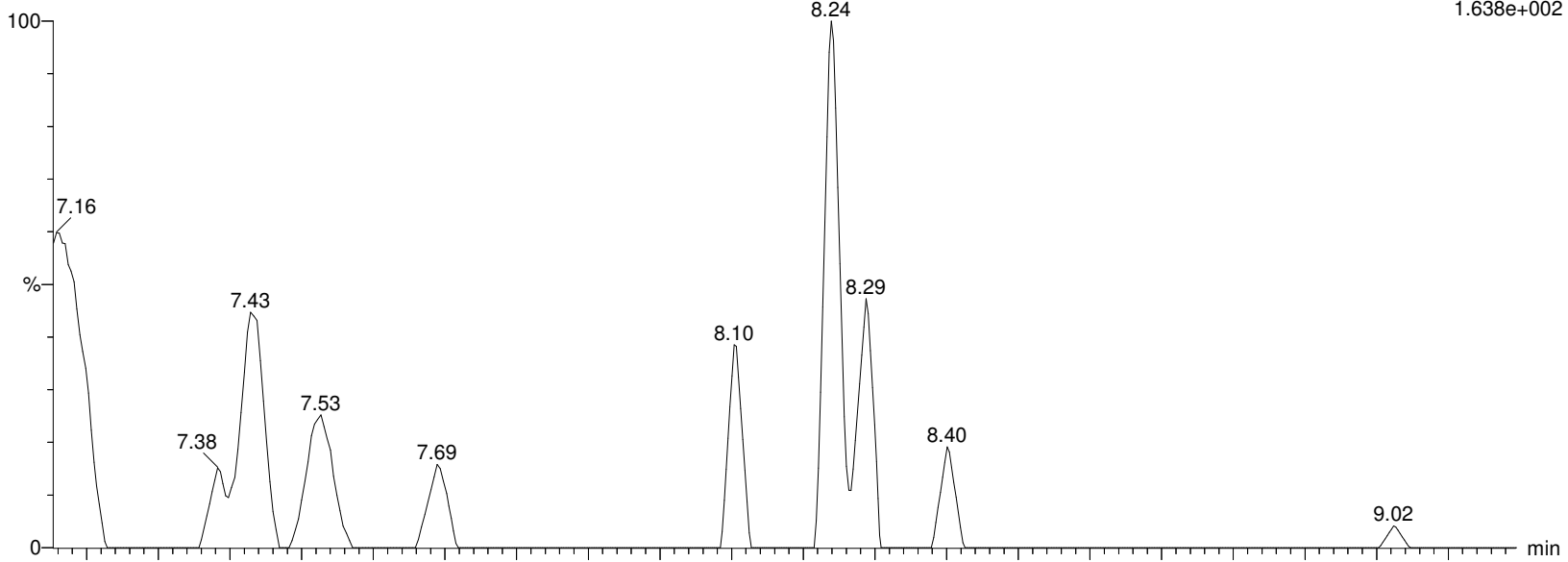
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

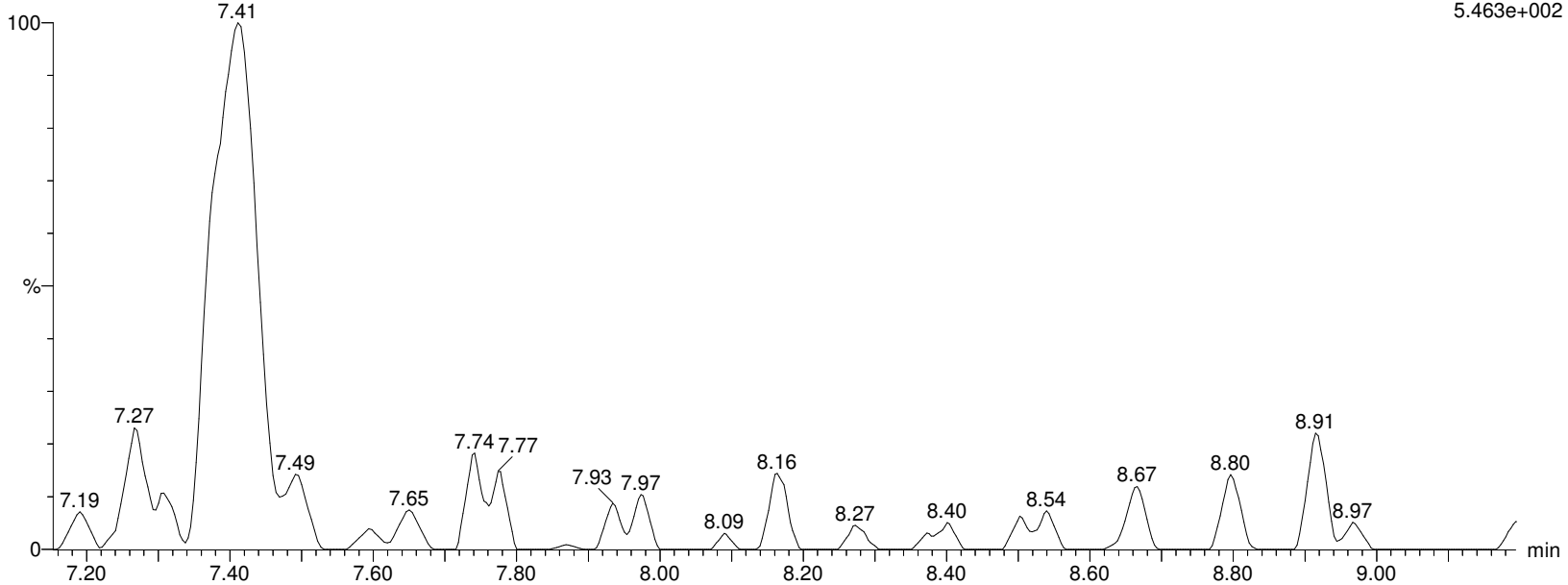
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.638e+002



I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 99.2
5.463e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

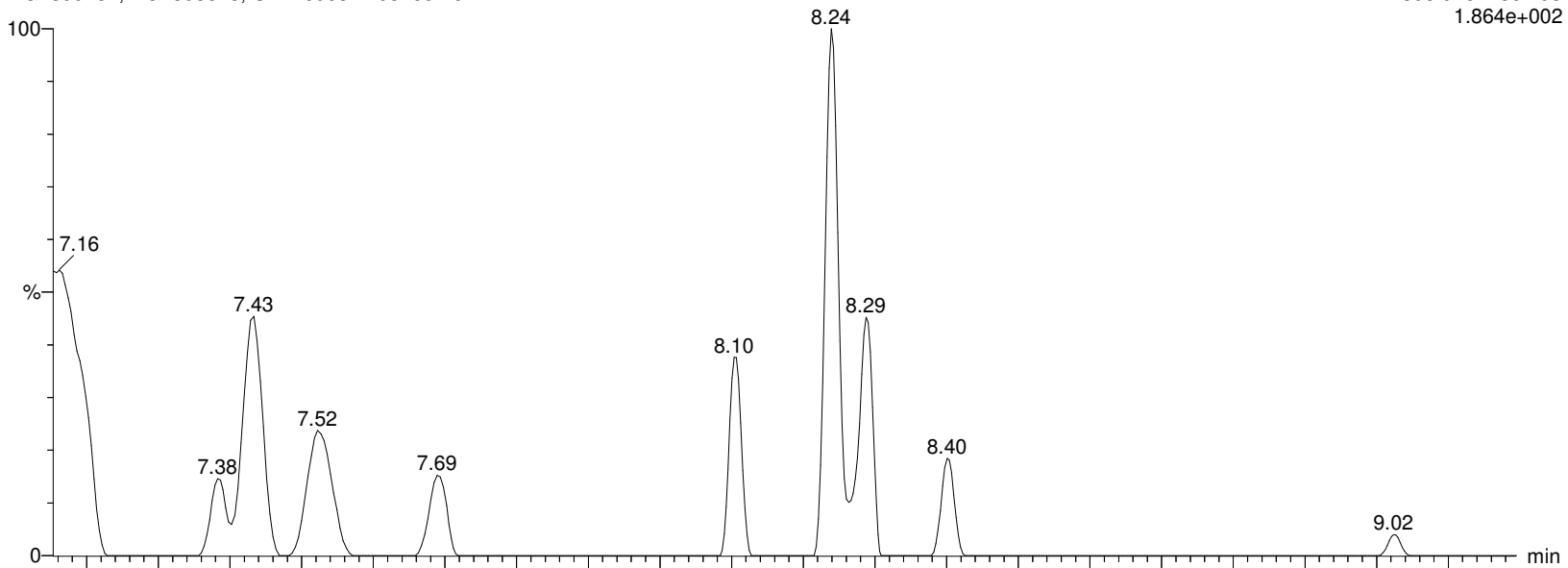
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

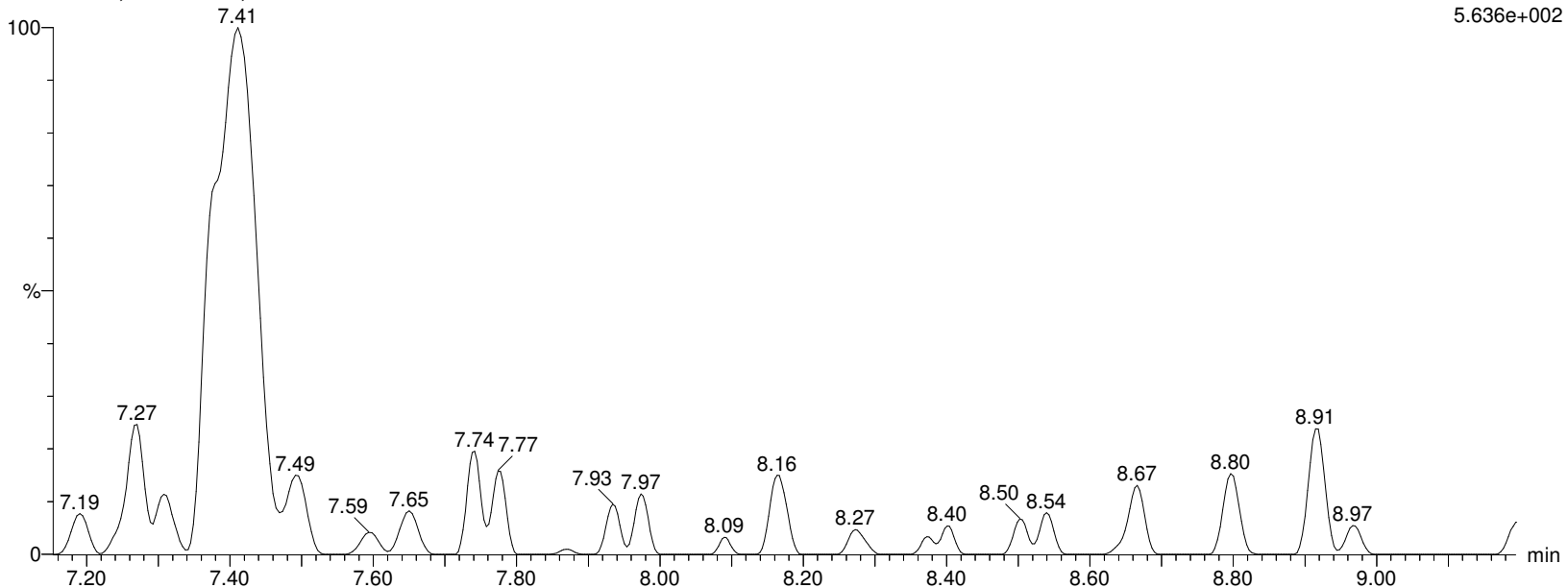
I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.864e+002



I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F25:MRM of 2 channels,ES-
398.926 > 99.2
5.636e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

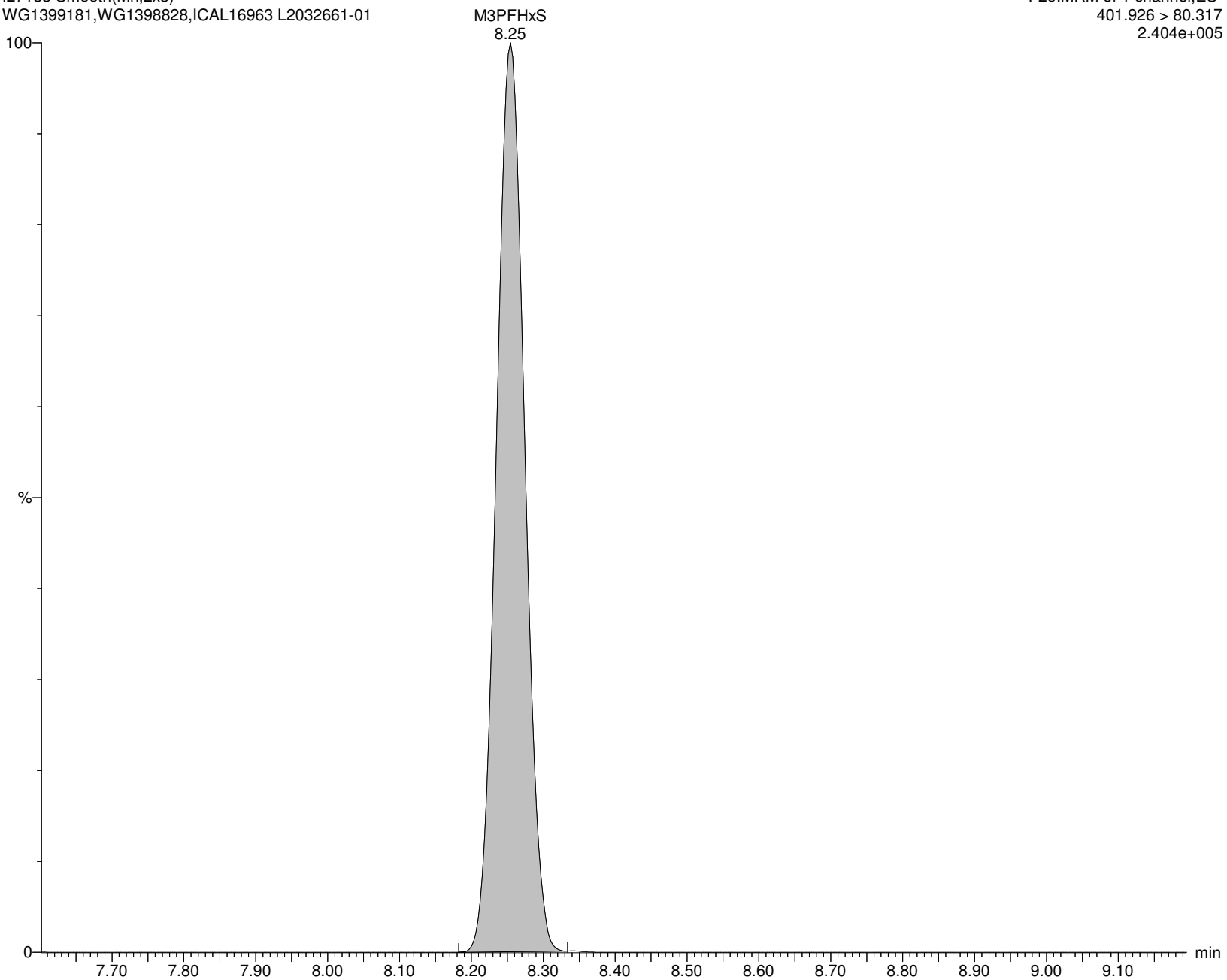
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.404e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

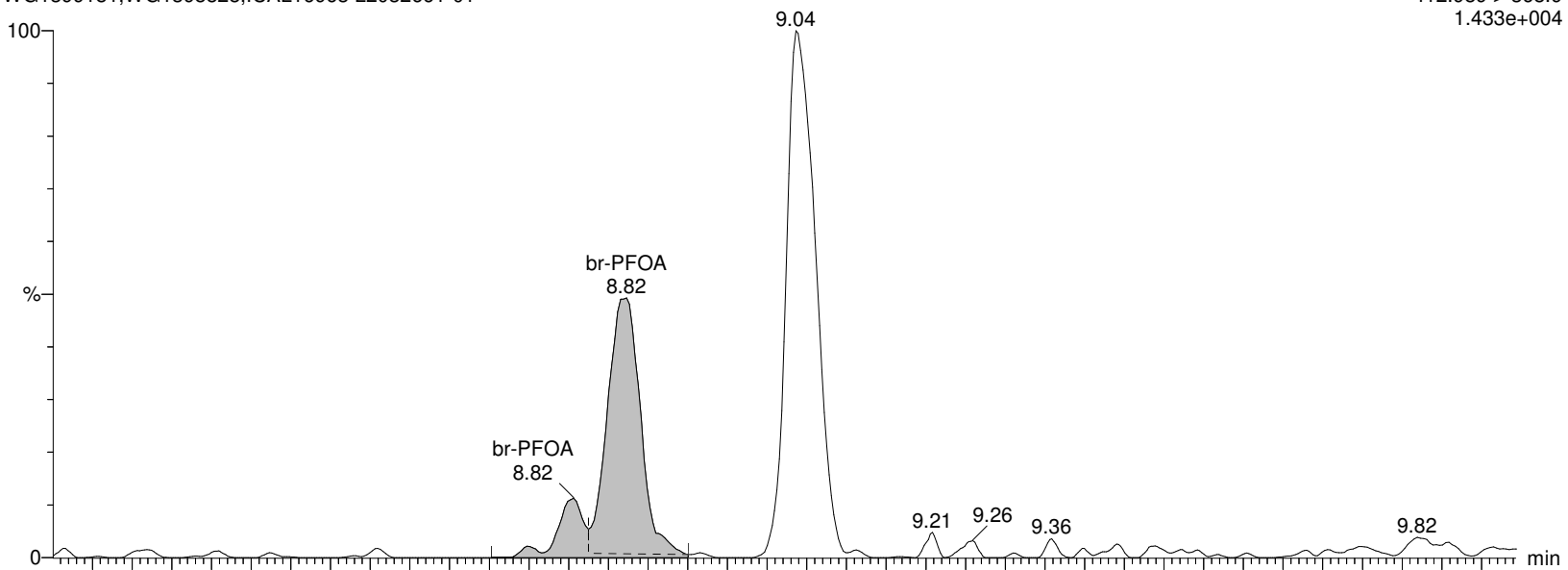
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.433e+004



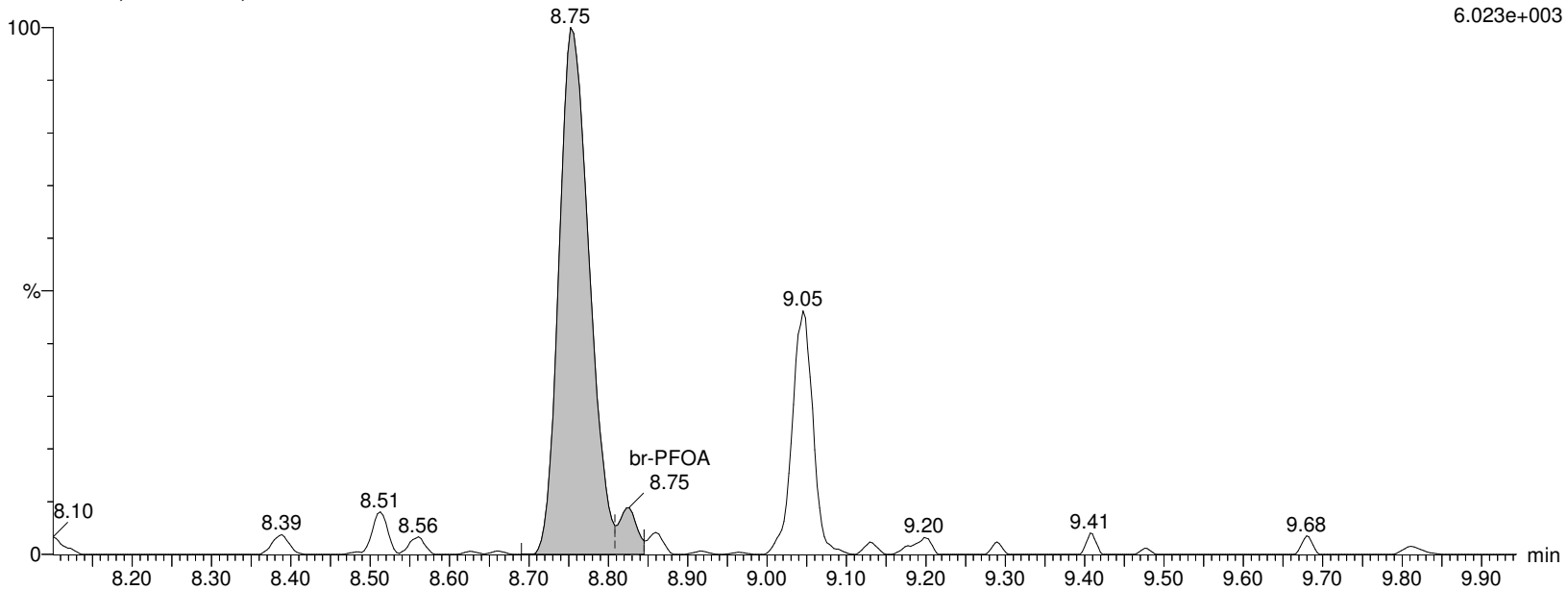
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 219.08

6.023e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

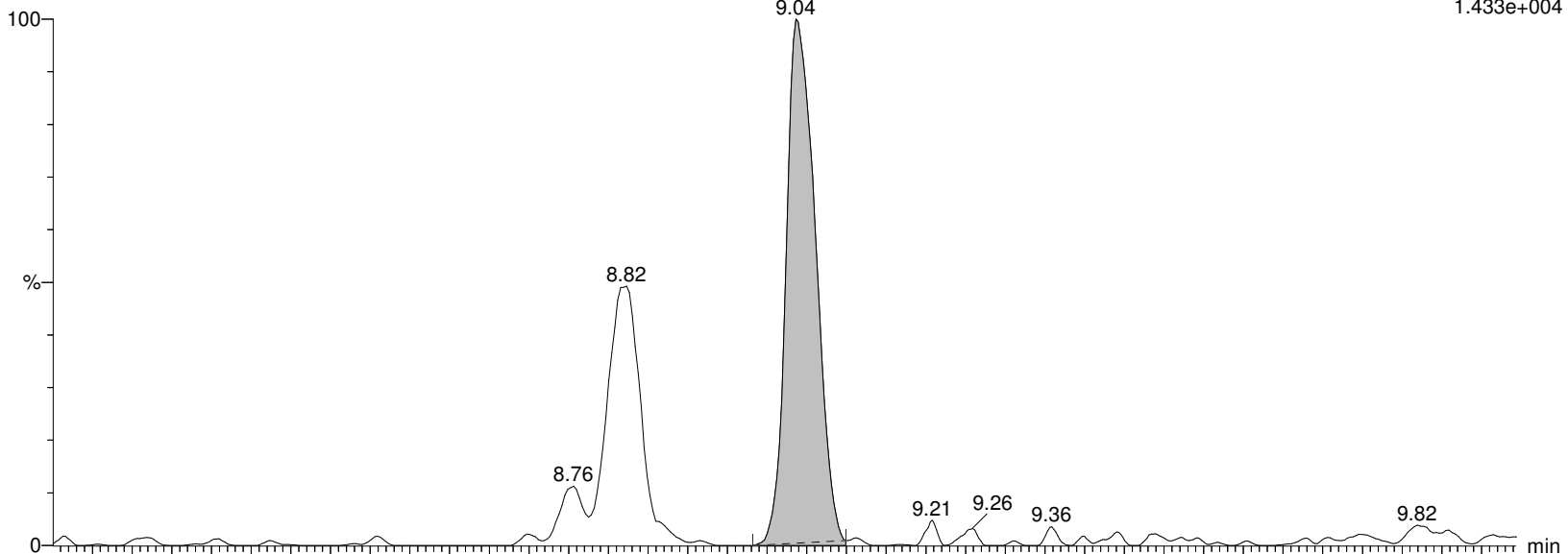
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.433e+004



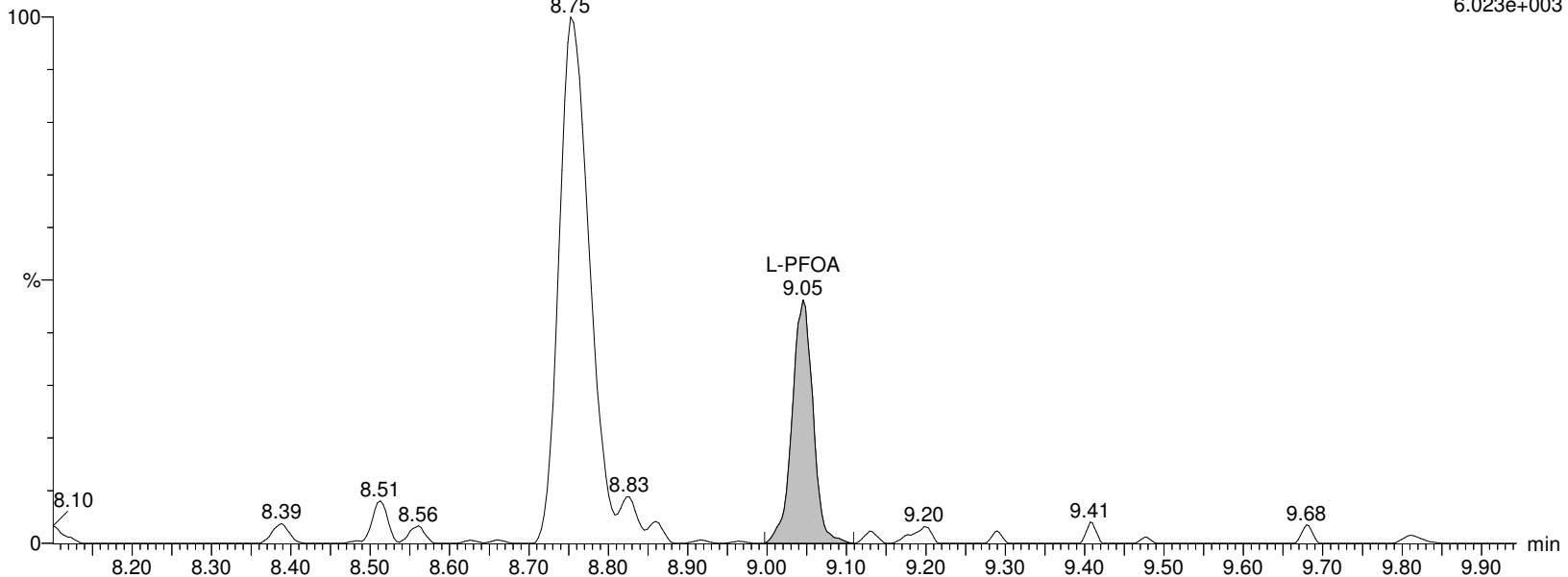
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 219.08

6.023e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

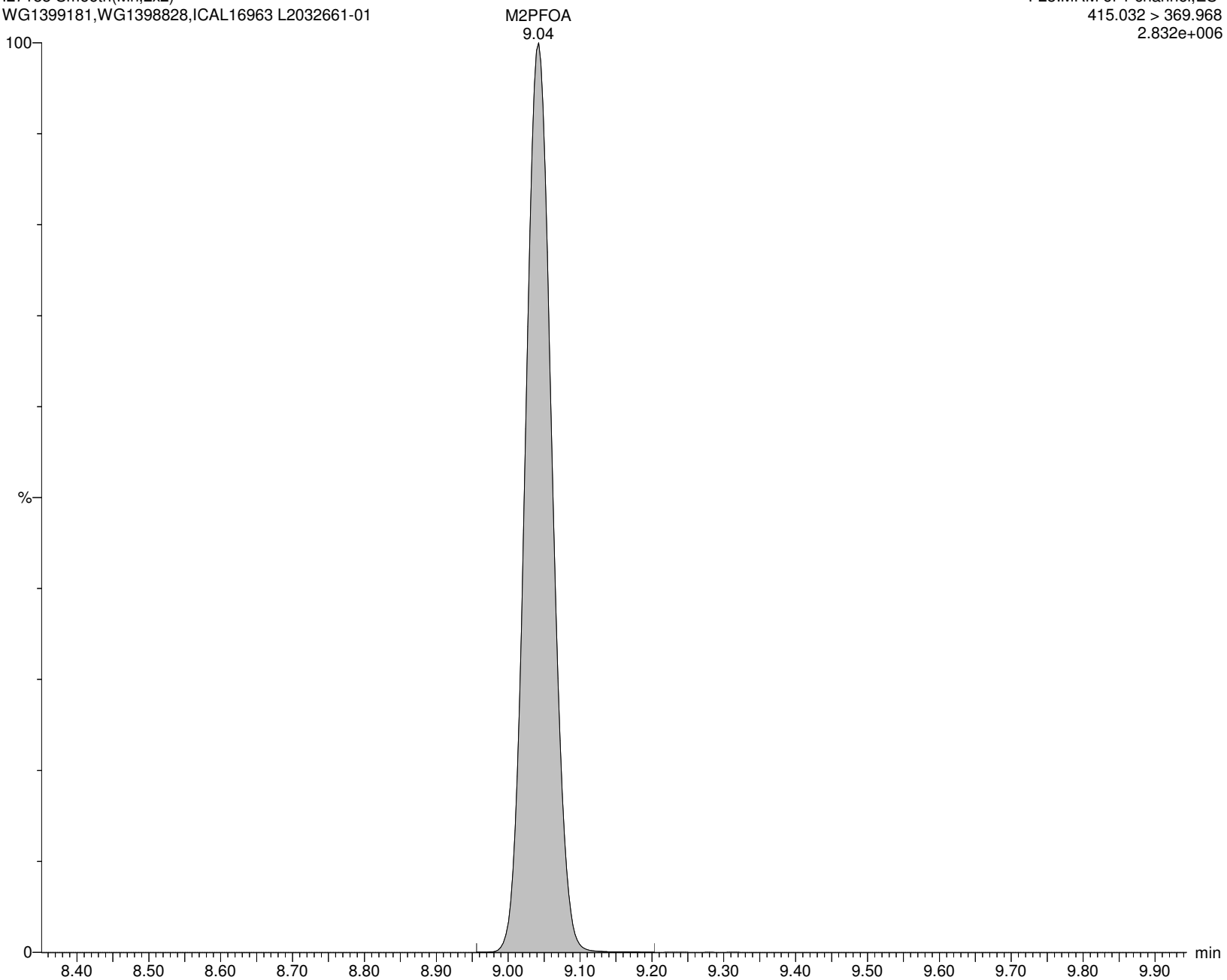
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F28:MRM of 1 channel,ES-
415.032 > 369.968
2.832e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

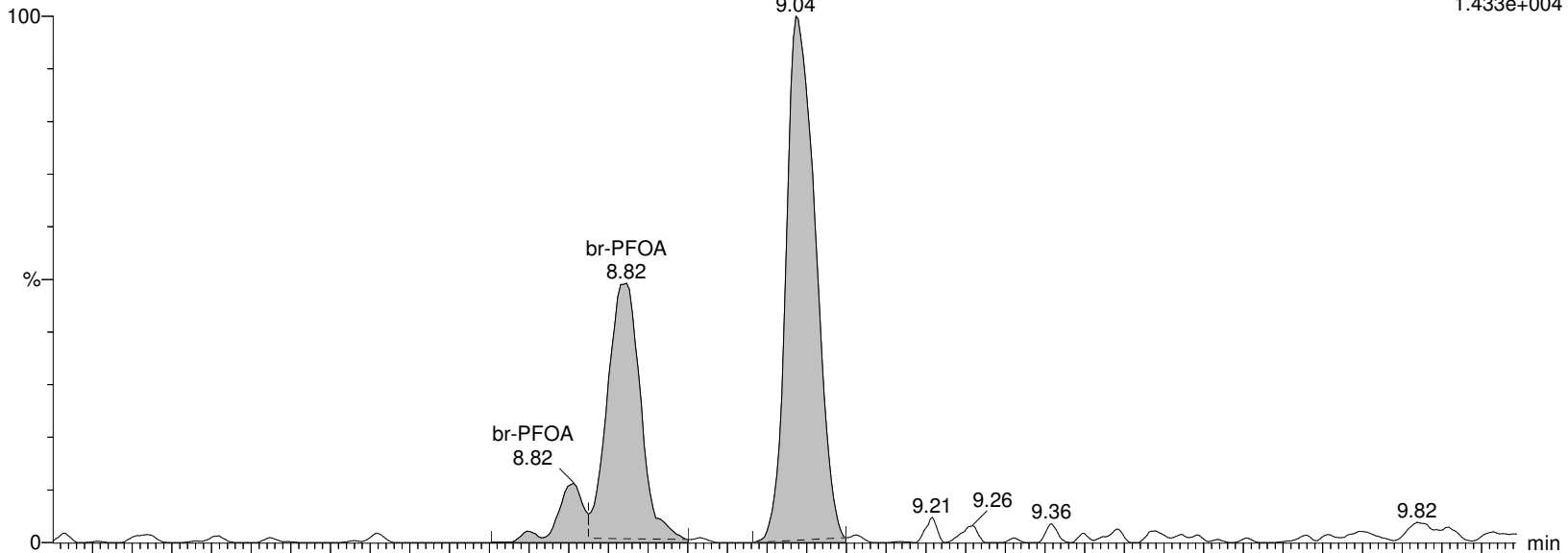
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.433e+004



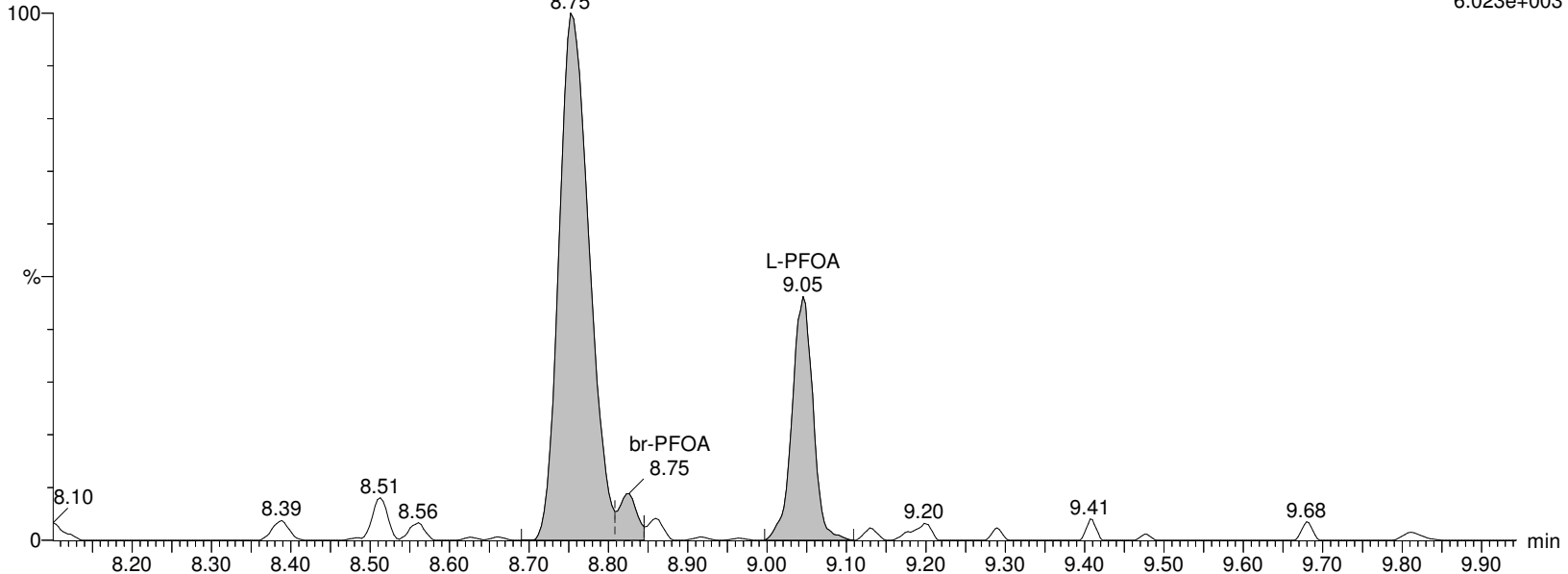
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F27:MRM of 2 channels,ES-

412.989 > 219.08

6.023e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

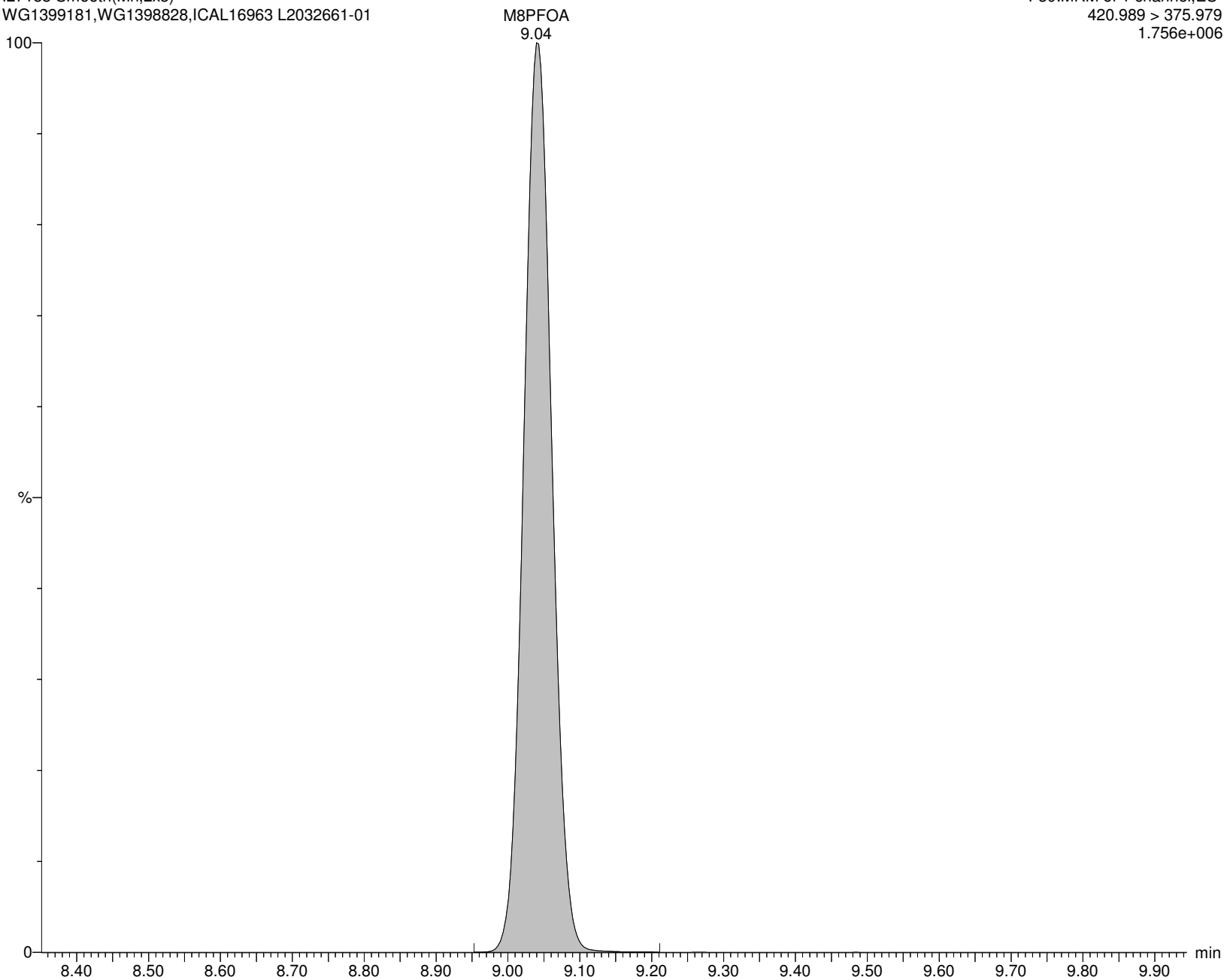
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F30:MRM of 1 channel,ES-
420.989 > 375.979
1.756e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

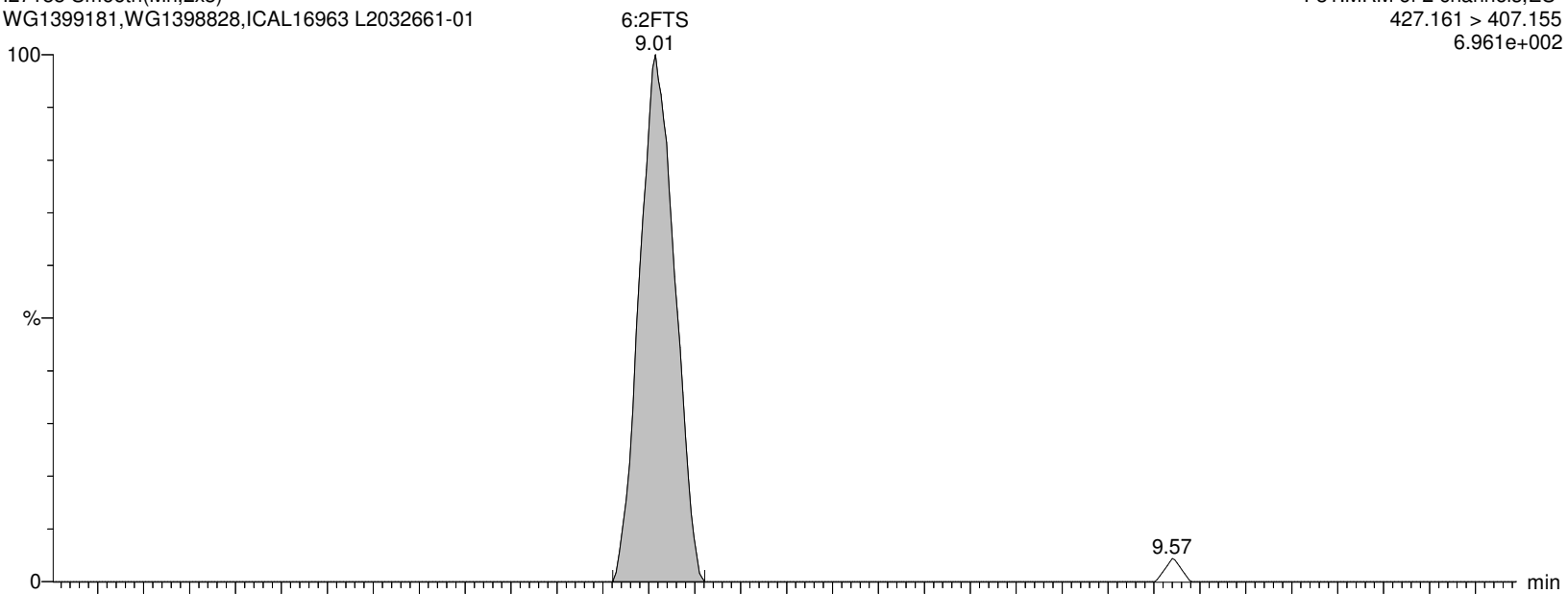
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

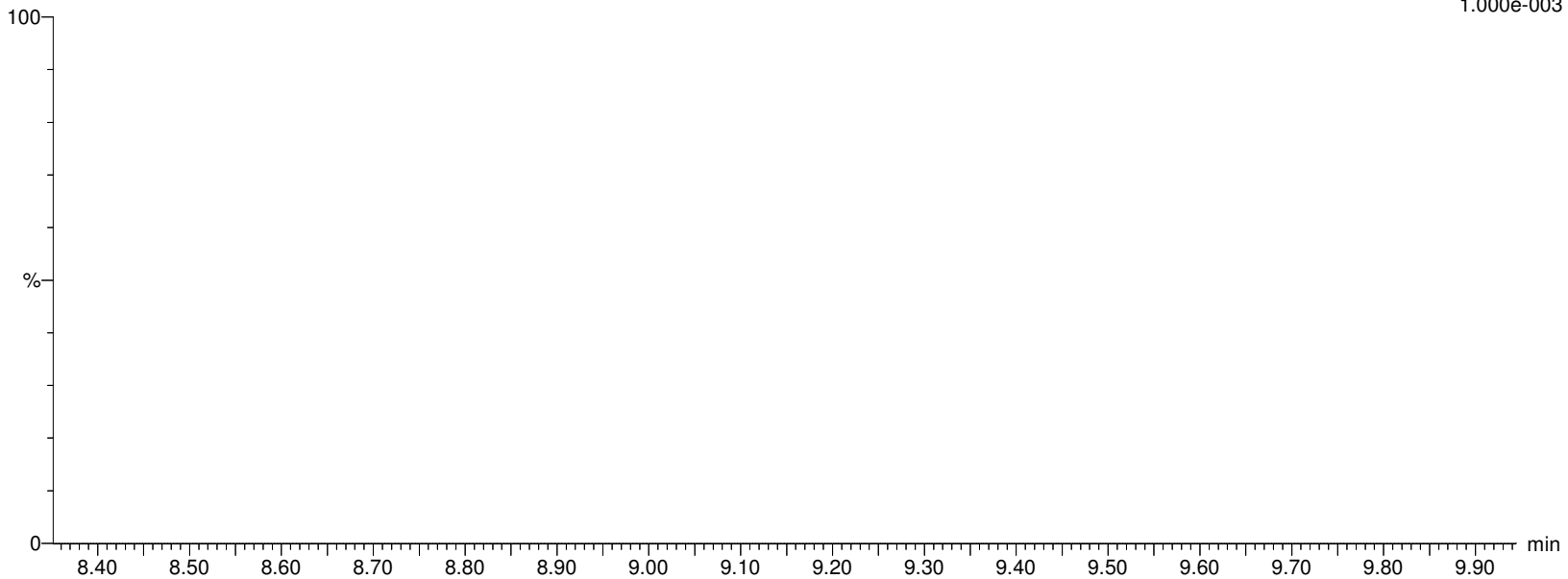
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F31:MRM of 2 channels,ES-
427.161 > 407.155
6.961e+002



I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F31:MRM of 2 channels,ES-
427.161 > 80.062
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

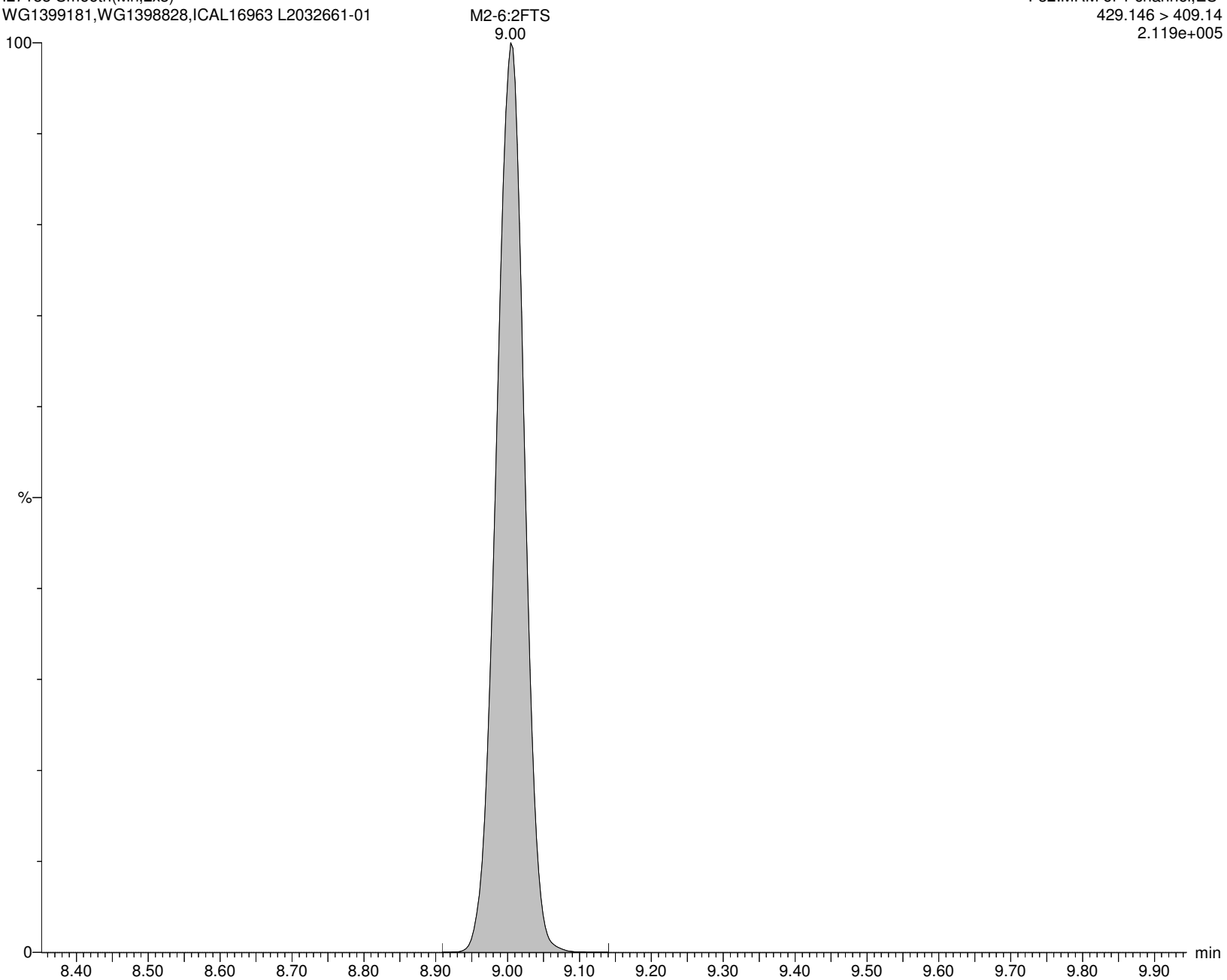
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F32:MRM of 1 channel,ES-
429.146 > 409.14
2.119e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

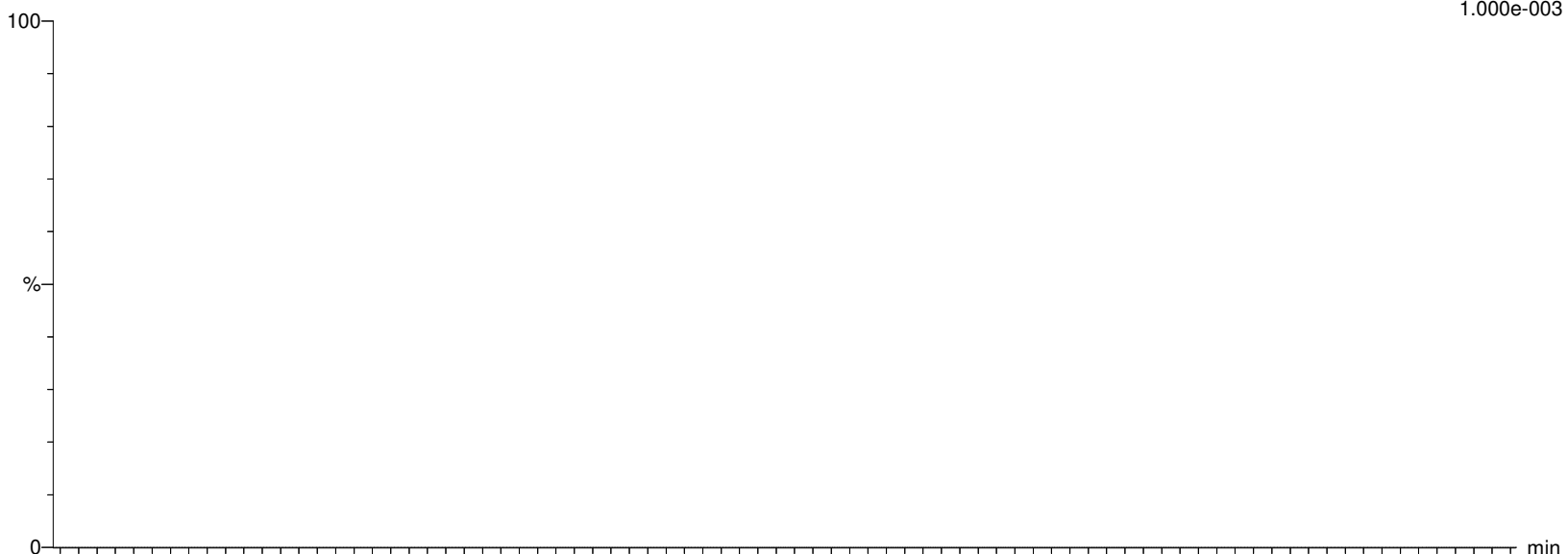
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

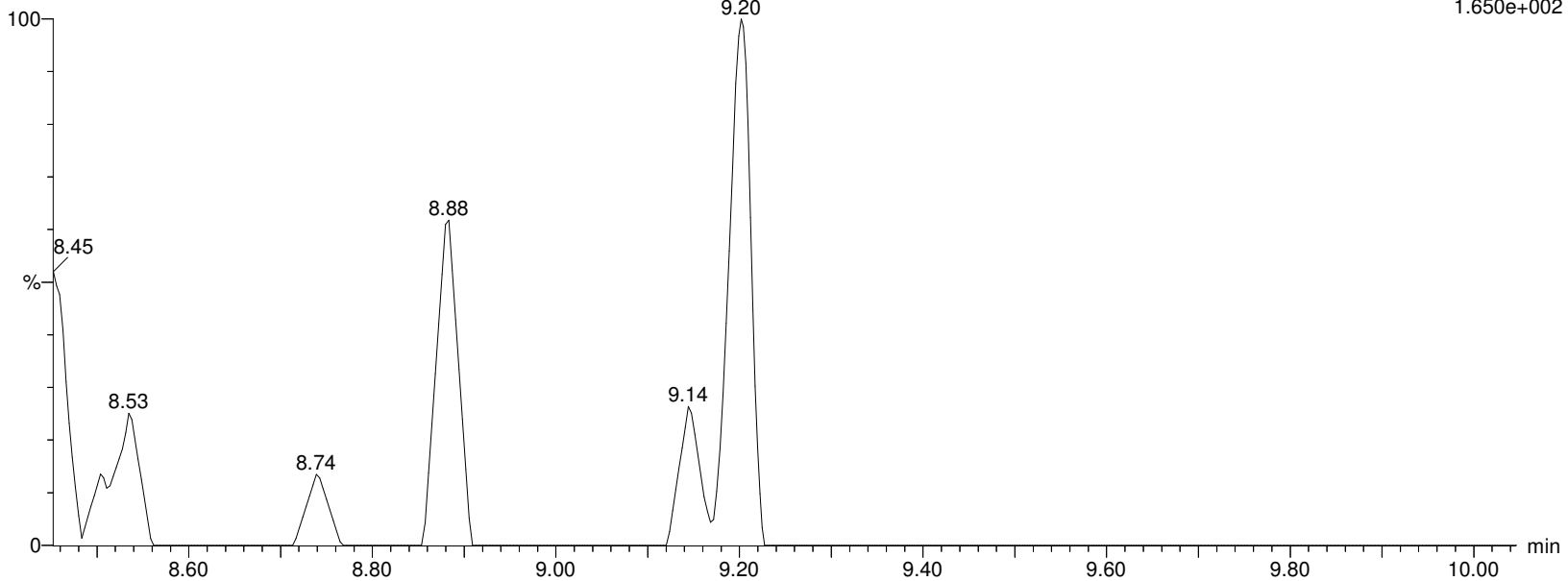
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F33:MRM of 2 channels,ES-
448.926 > 80.257
1.000e-003



I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F33:MRM of 2 channels,ES-
448.926 > 99.22
1.650e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

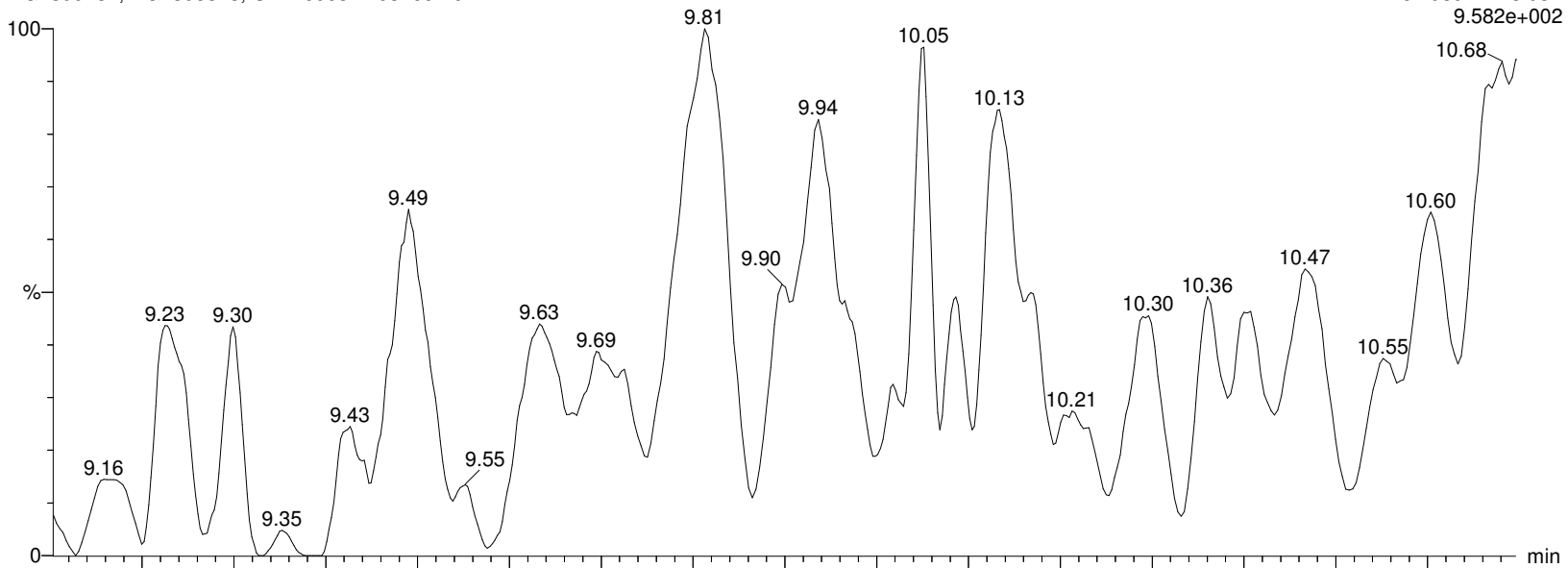
MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

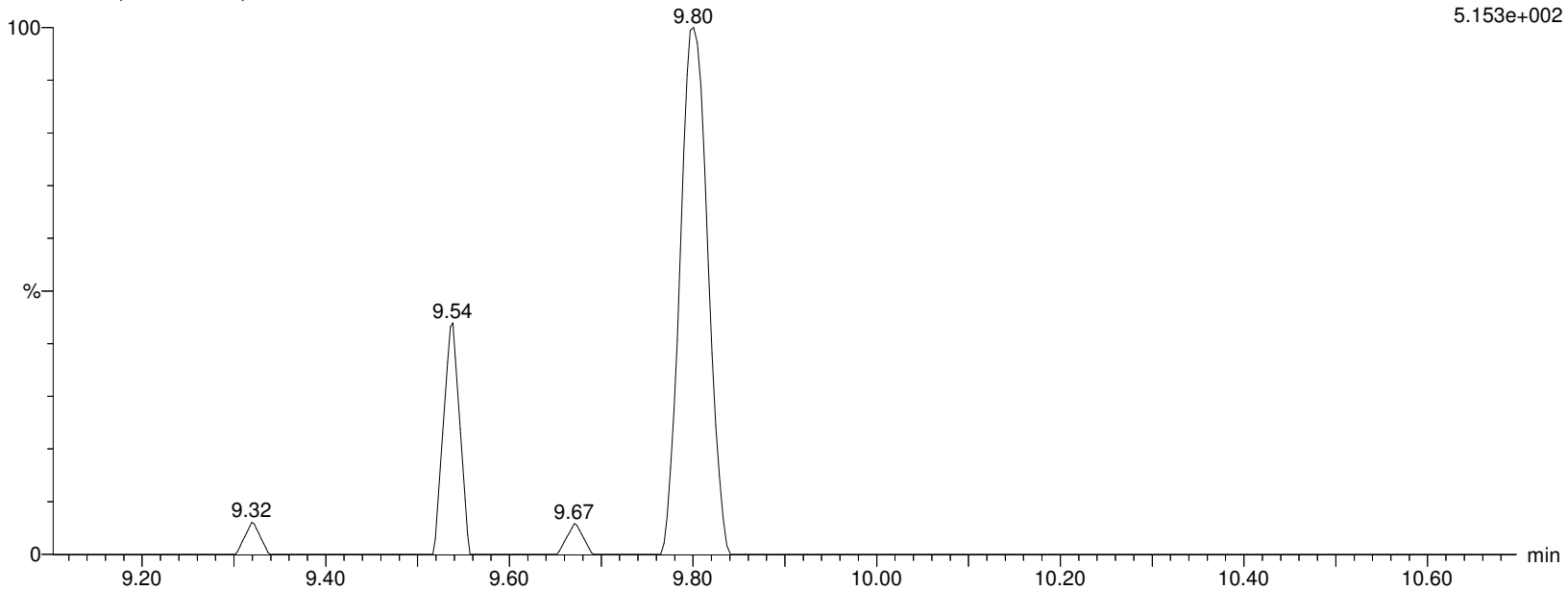
F34:MRM of 2 channels,ES-462.989 > 418.931 9.582e+002



I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F34:MRM of 2 channels,ES-462.989 > 219.04 5.153e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

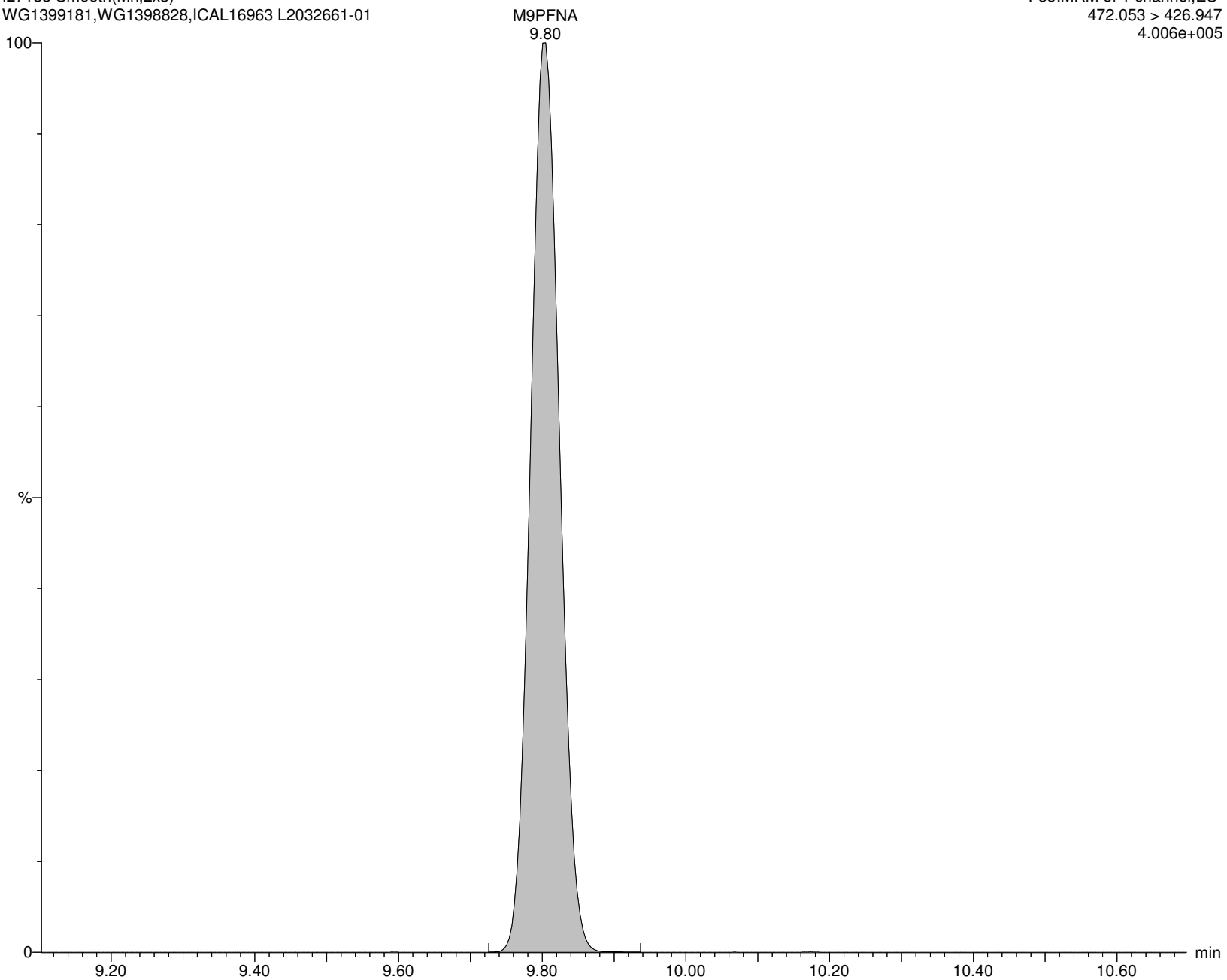
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.006e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

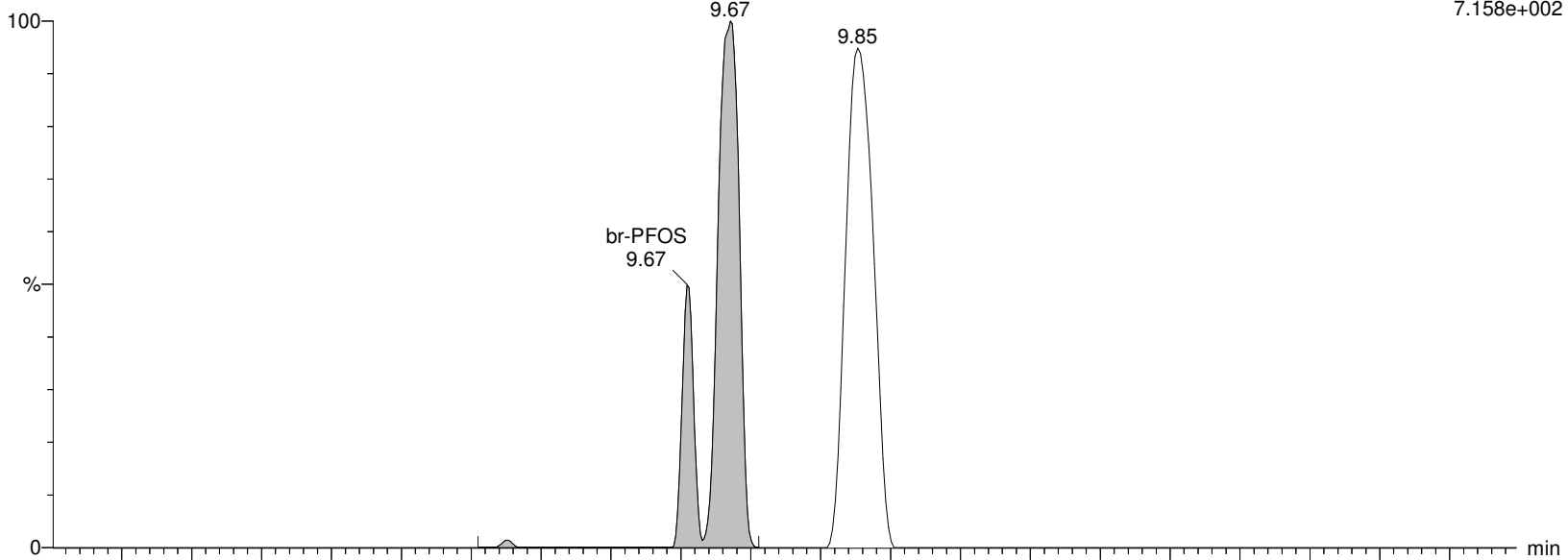
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

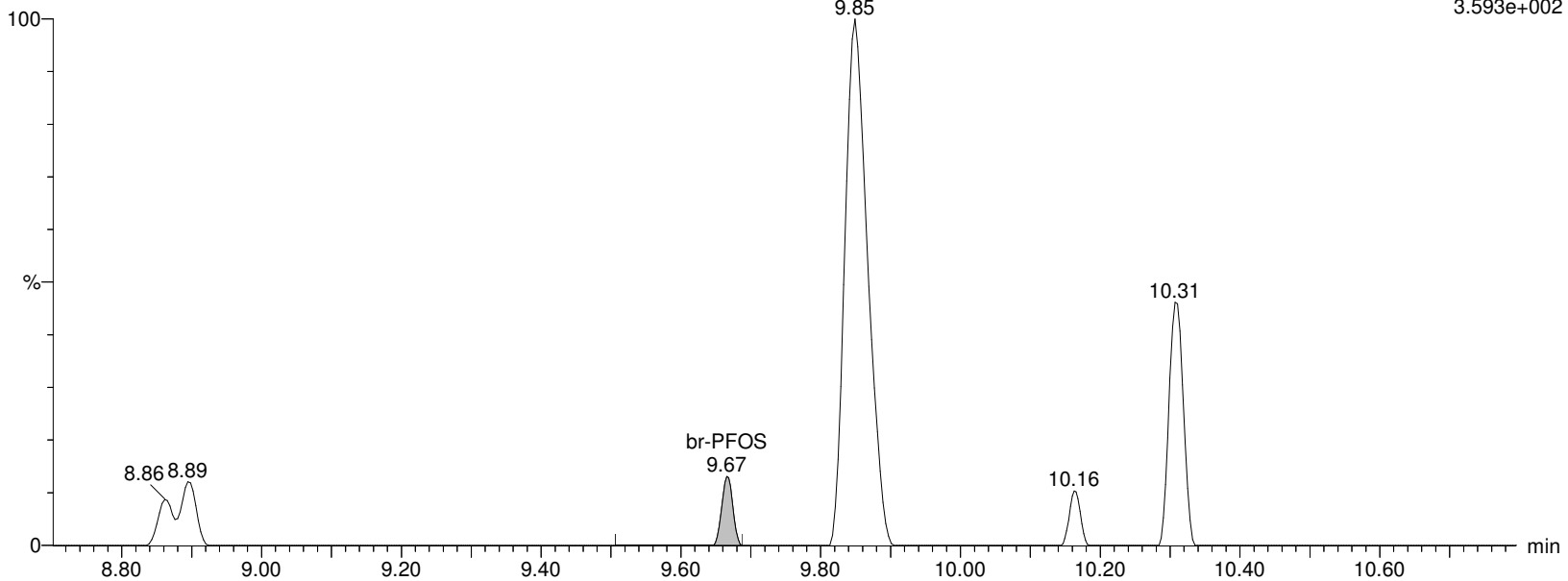
I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-
498.989 > 80.294
7.158e+002



I27188 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-
498.989 > 99.27
3.593e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

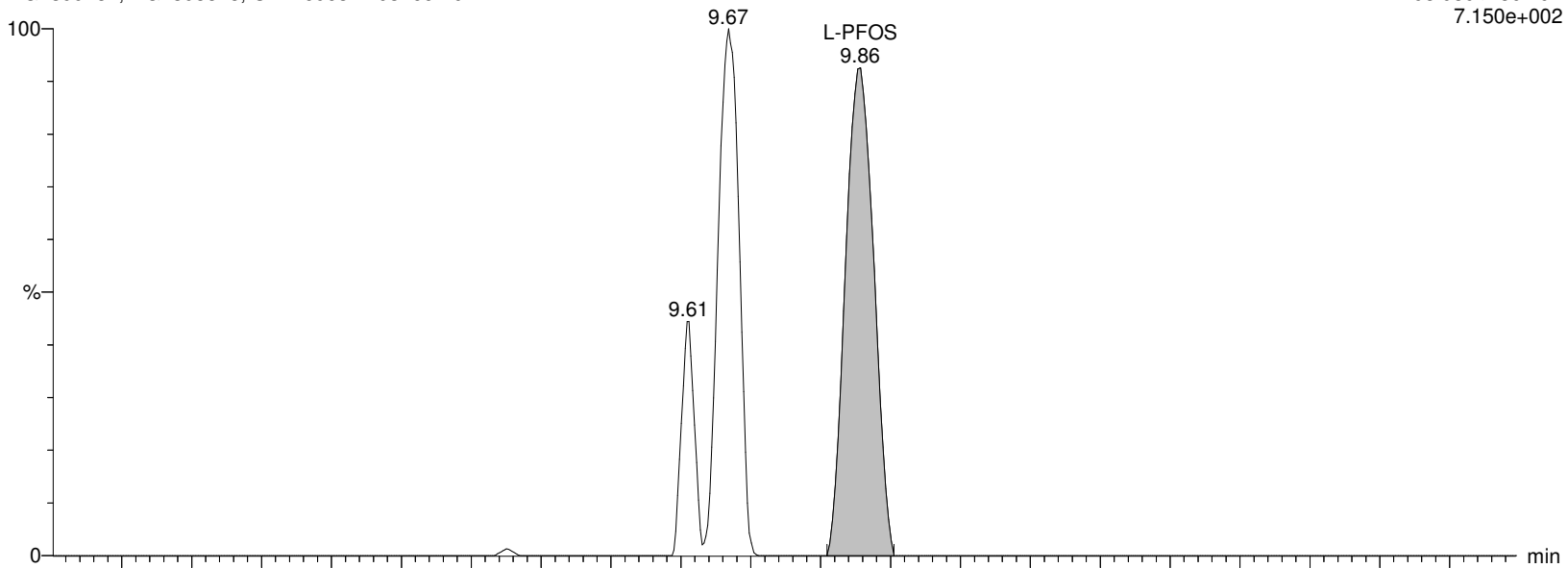
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

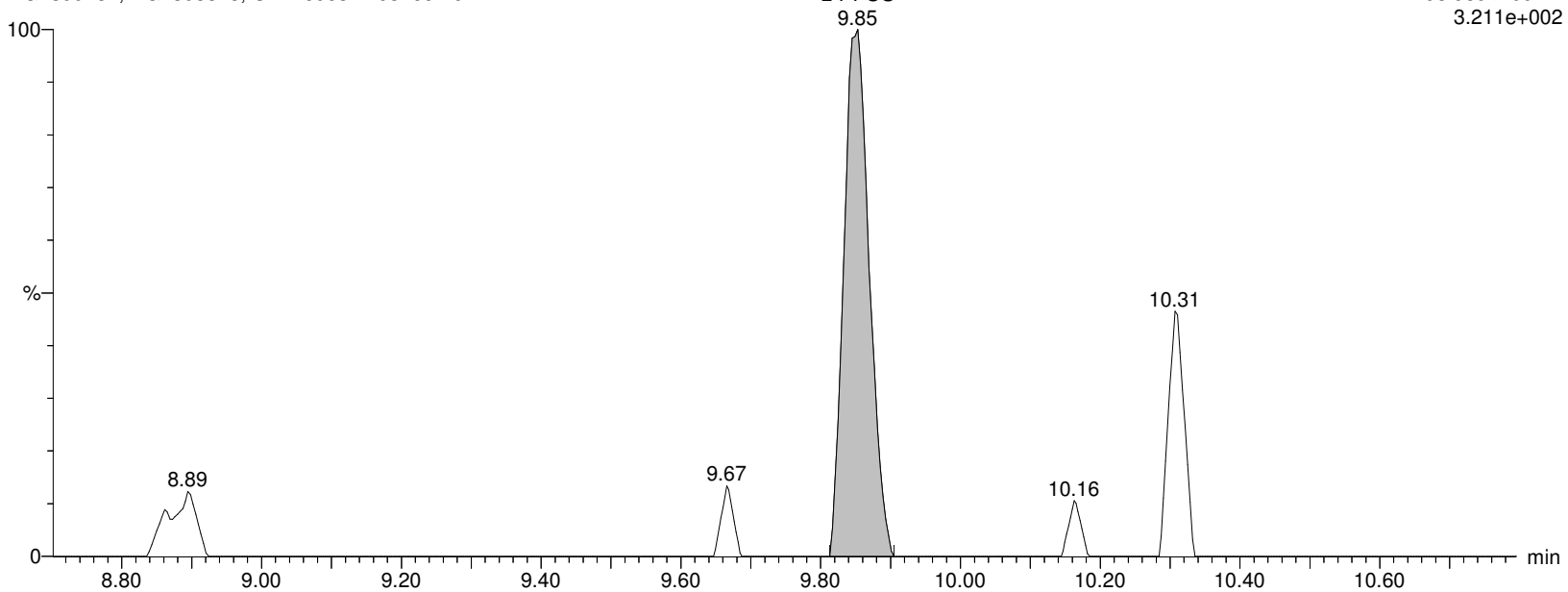
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-
498.989 > 80.294
7.150e+002



I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-
498.989 > 99.27
3.211e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

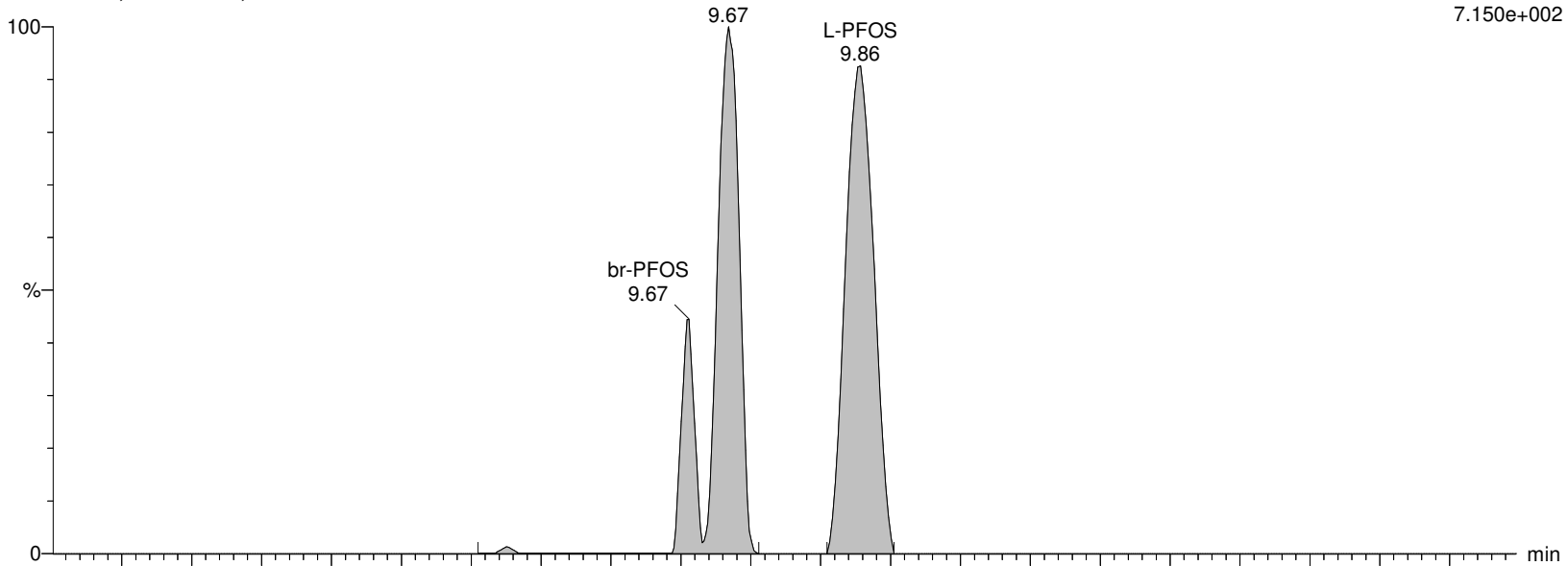
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-

498.989 > 80.294

7.150e+002



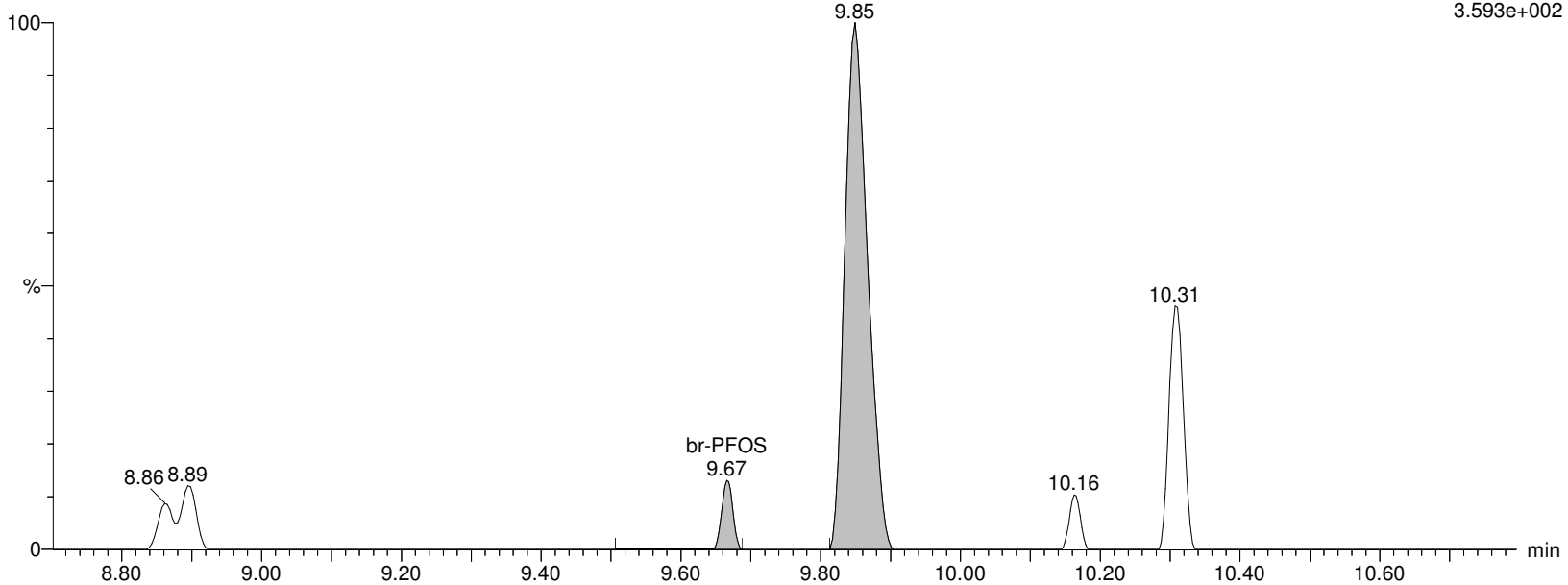
I27188 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F37:MRM of 2 channels,ES-

498.989 > 99.27

3.593e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

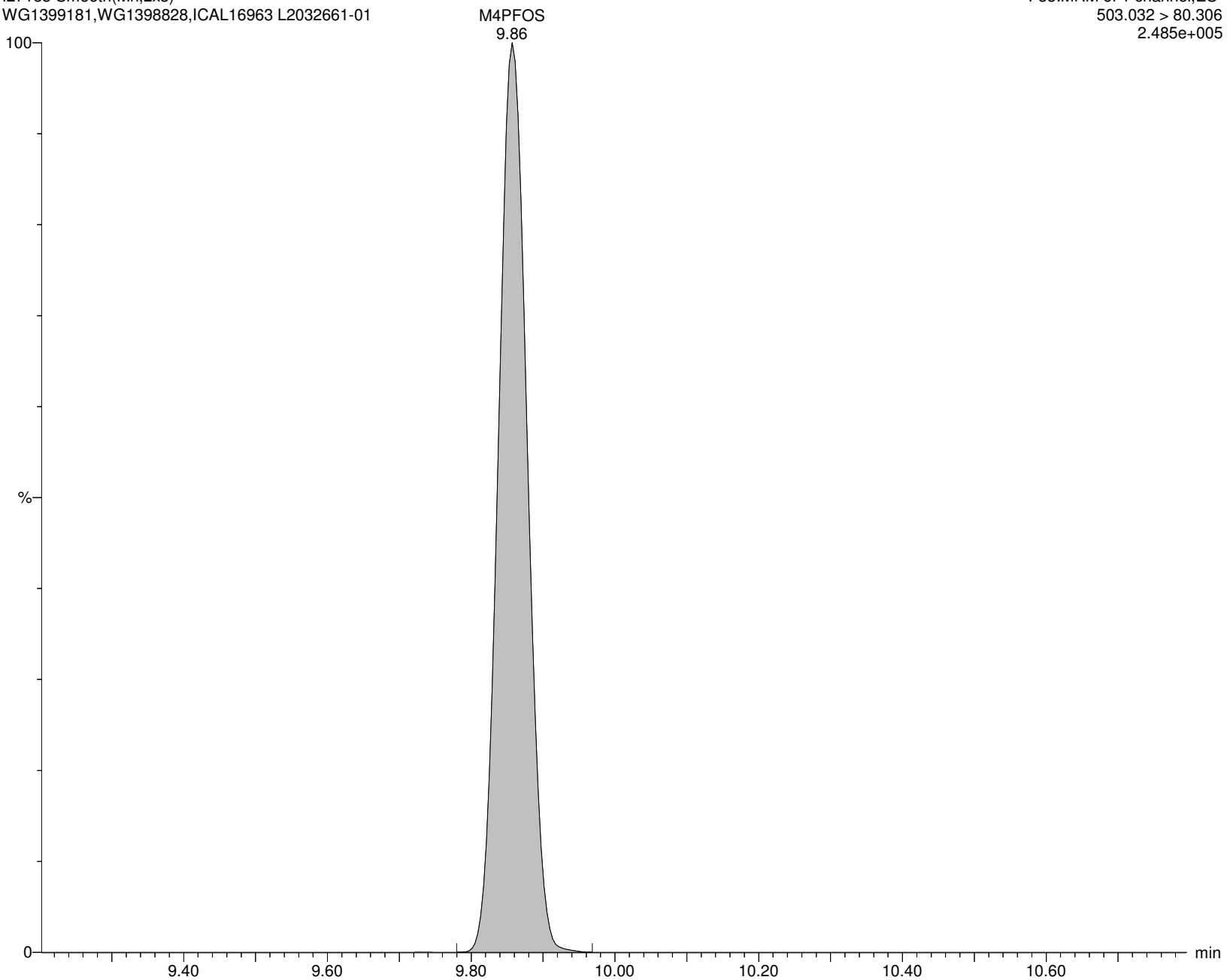
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F38:MRM of 1 channel,ES-
503.032 > 80.306
2.485e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

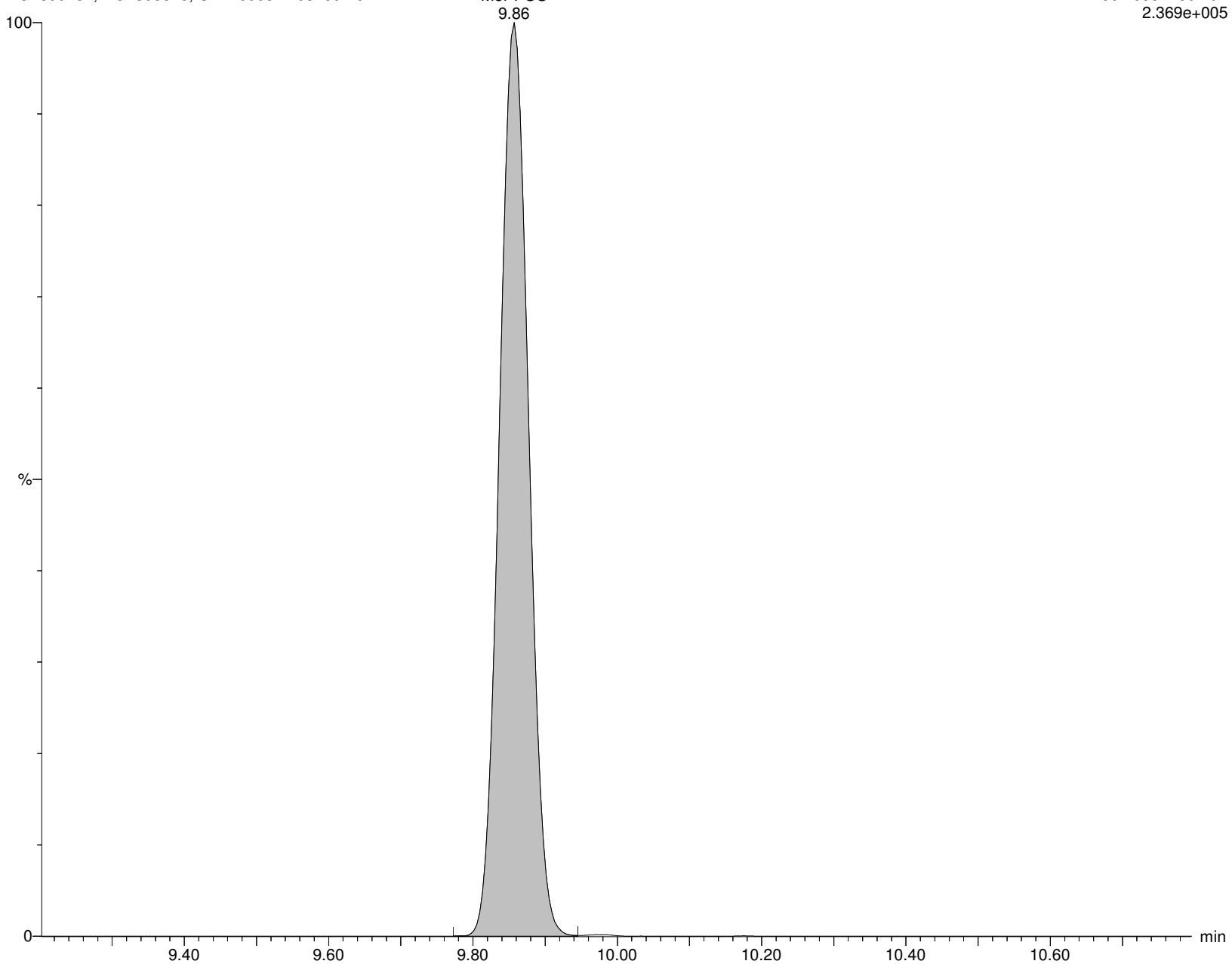
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.369e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

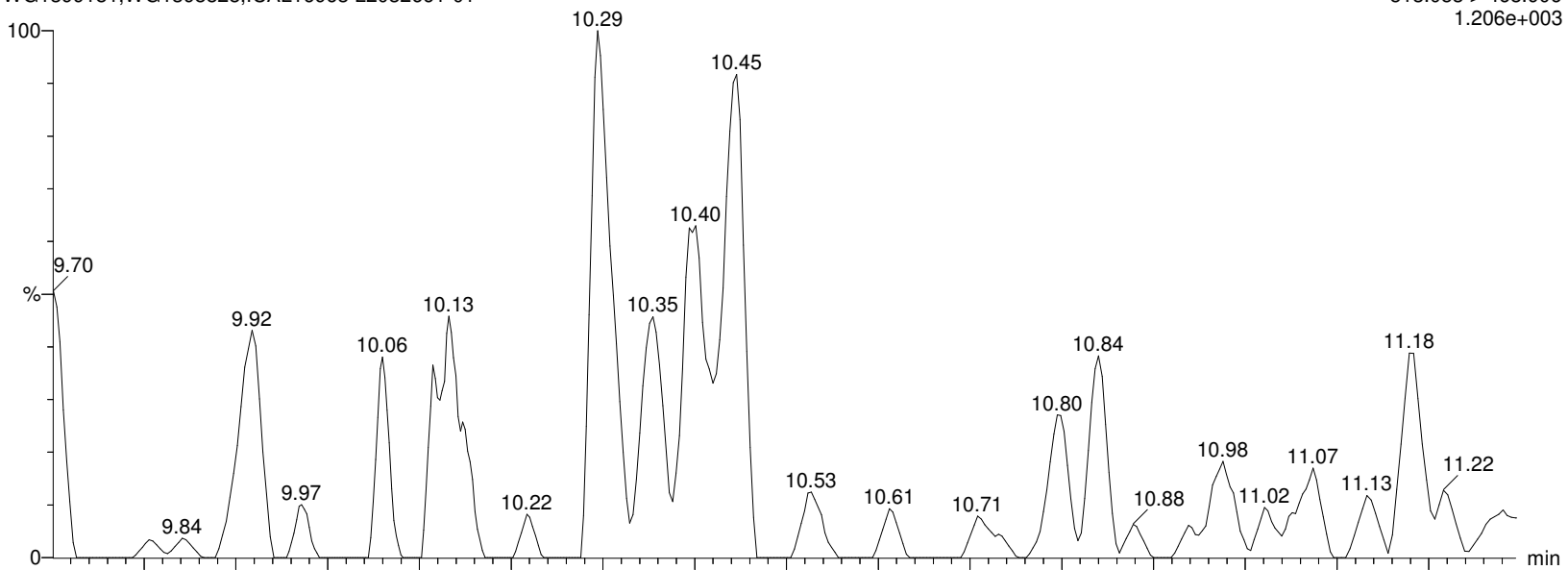
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.206e+003



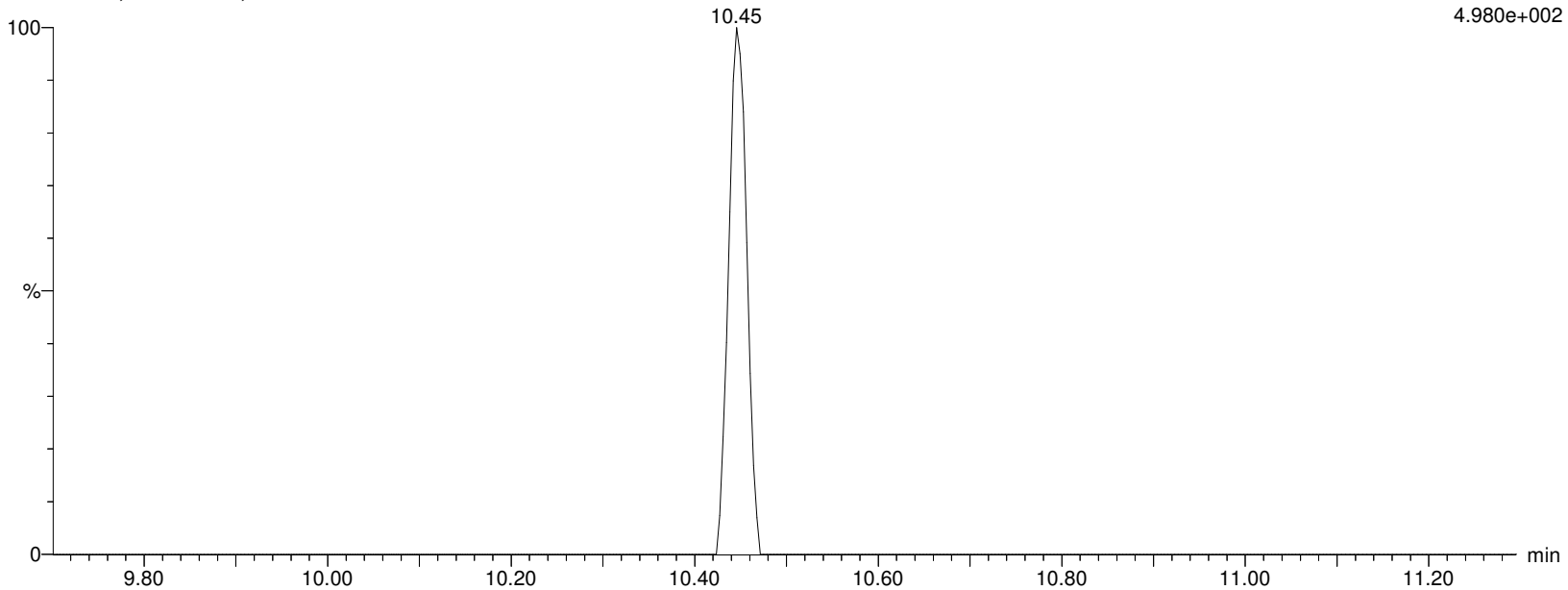
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F42:MRM of 2 channels,ES-

513.053 > 219.08

4.980e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

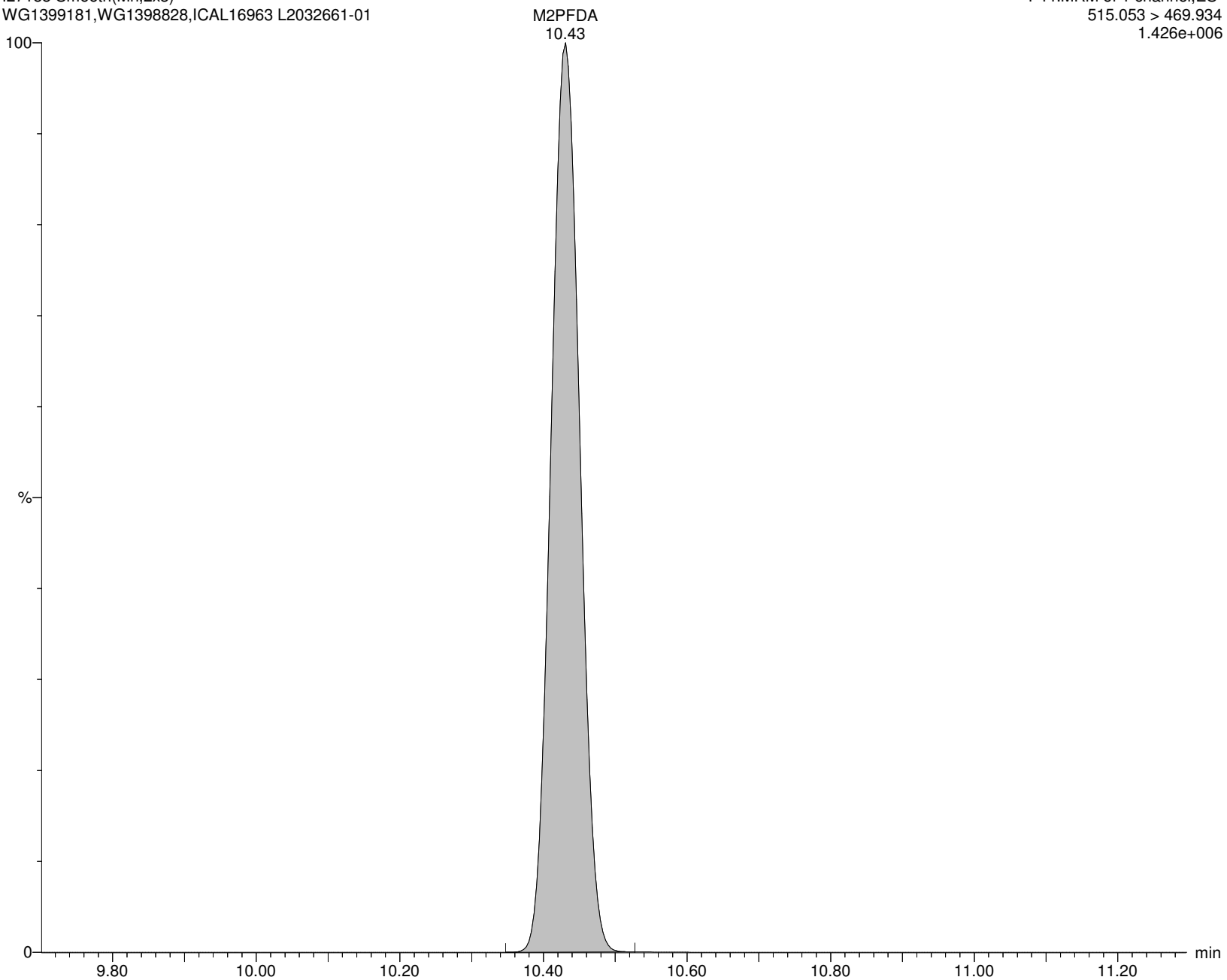
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F44:MRM of 1 channel,ES-
515.053 > 469.934
1.426e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

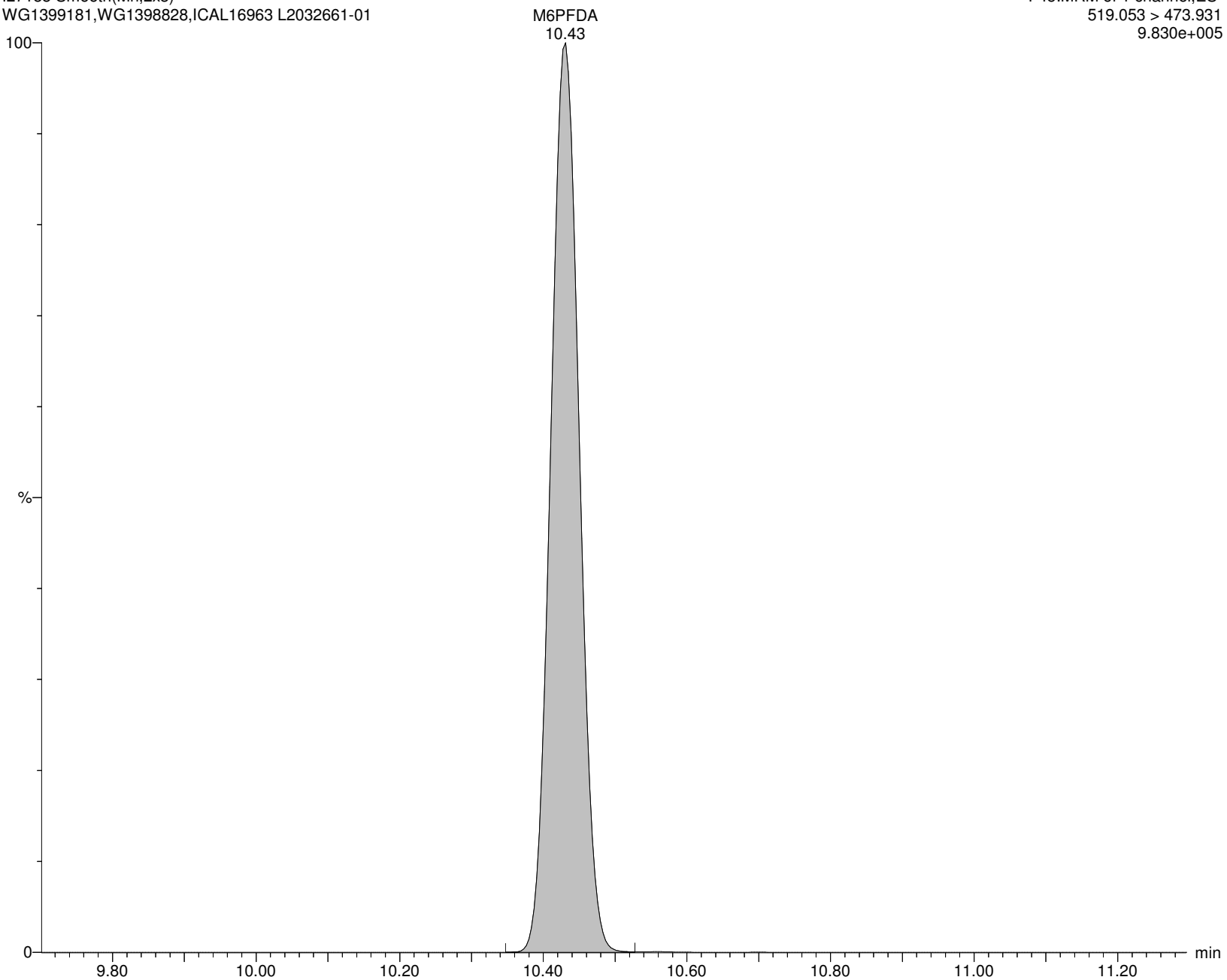
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F45:MRM of 1 channel,ES-
519.053 > 473.931
9.830e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

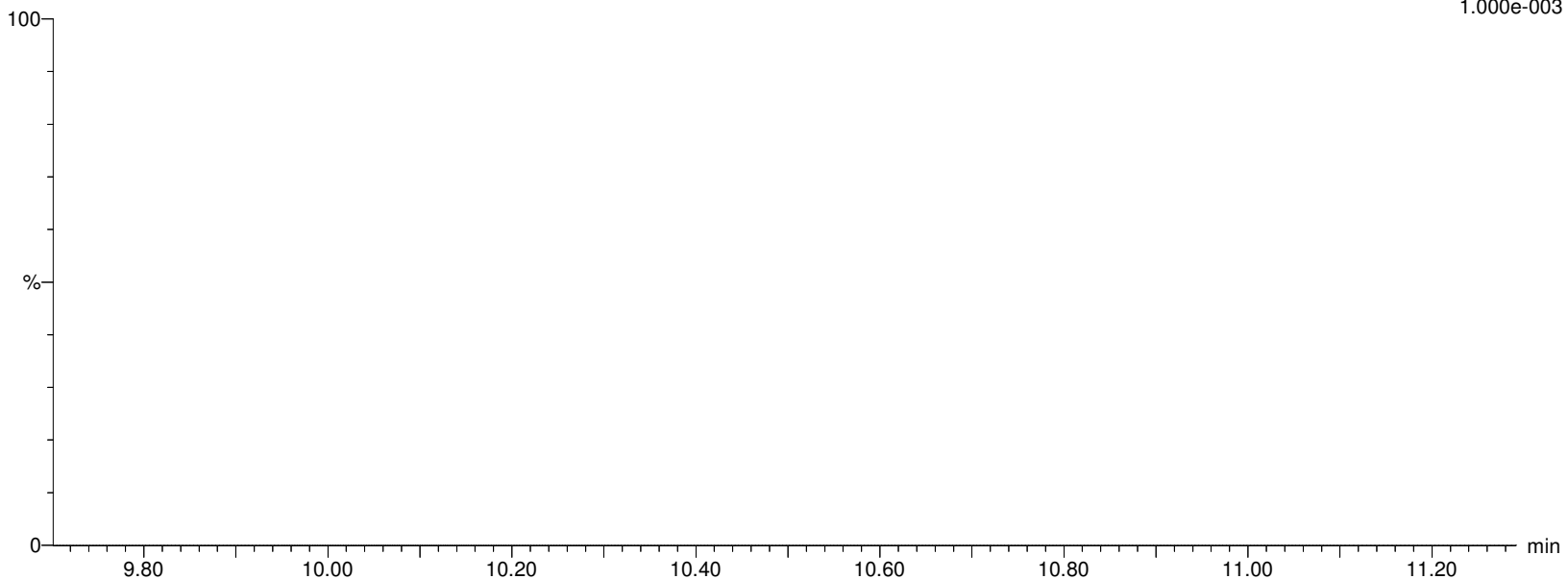
I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F47:MRM of 2 channels,ES-
527.177 > 507.171
1.000e-003



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F47:MRM of 2 channels,ES-
527.177 > 80.062
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

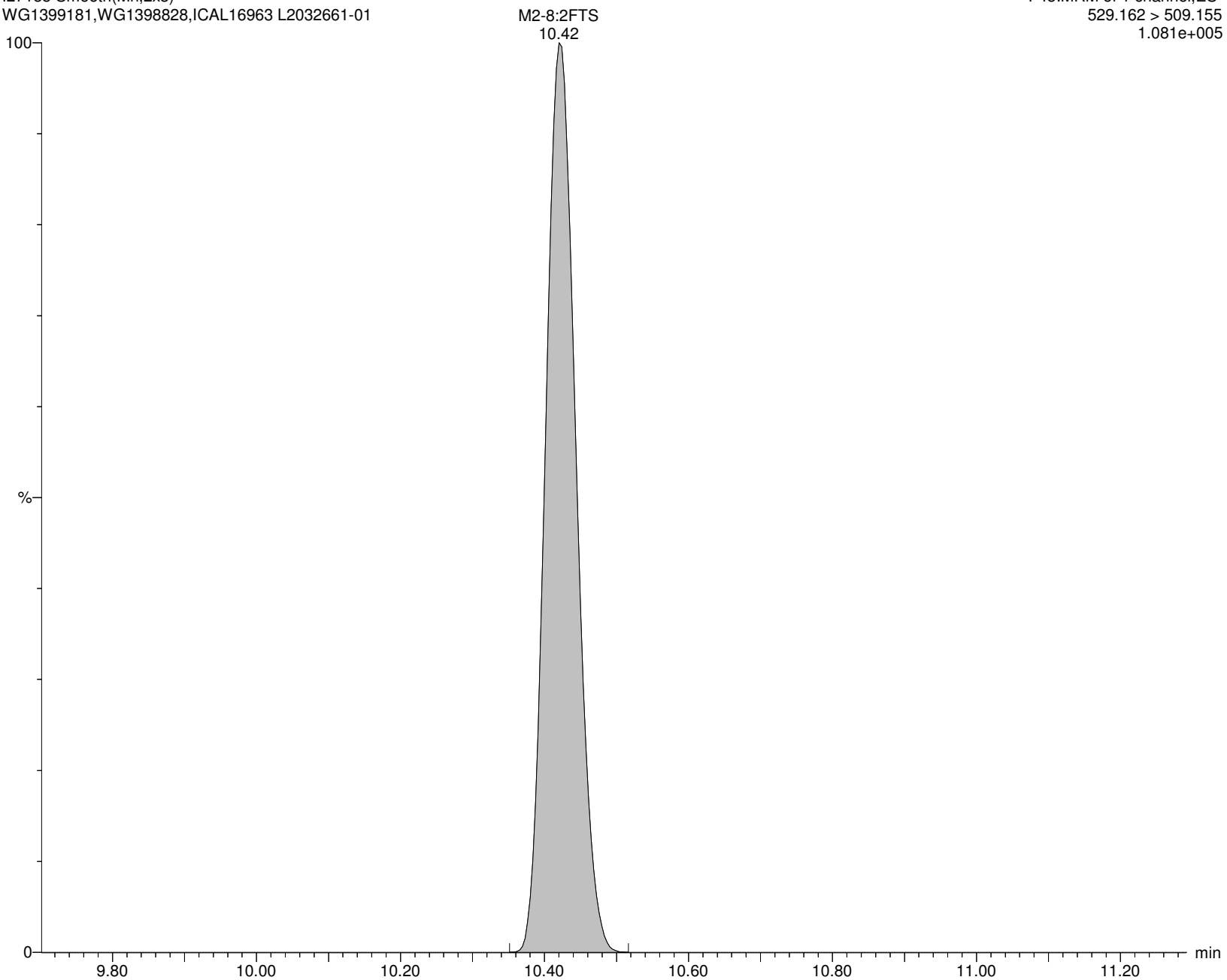
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.081e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

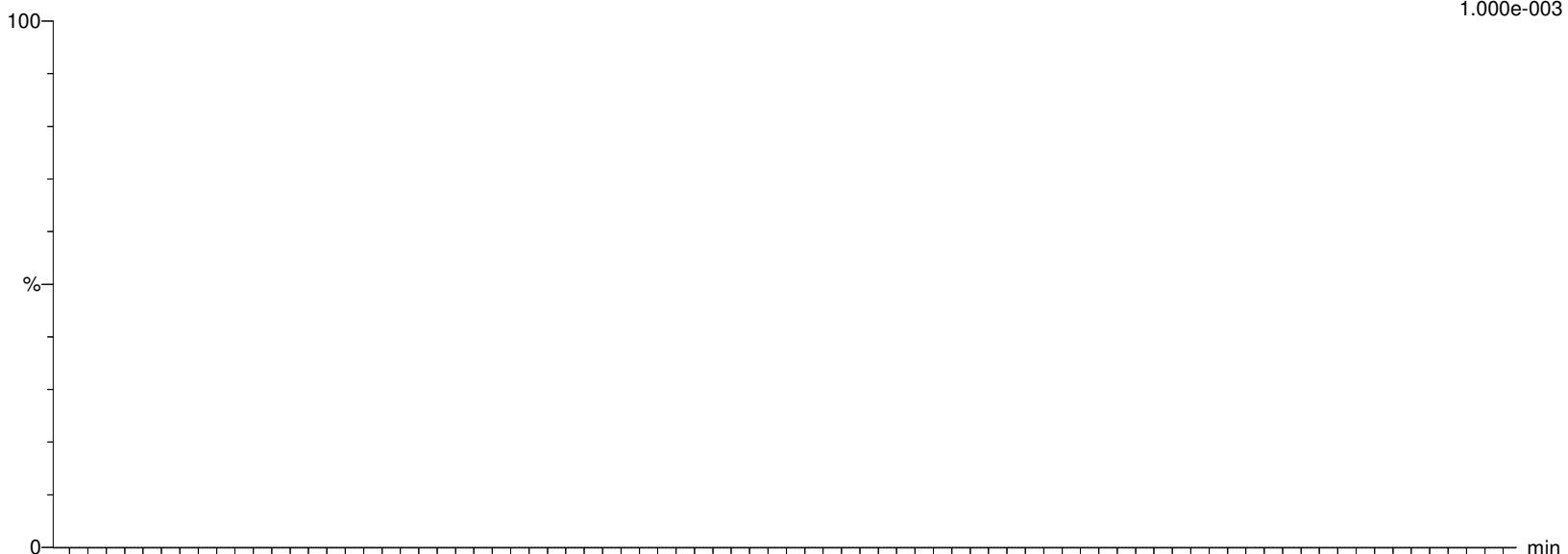
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

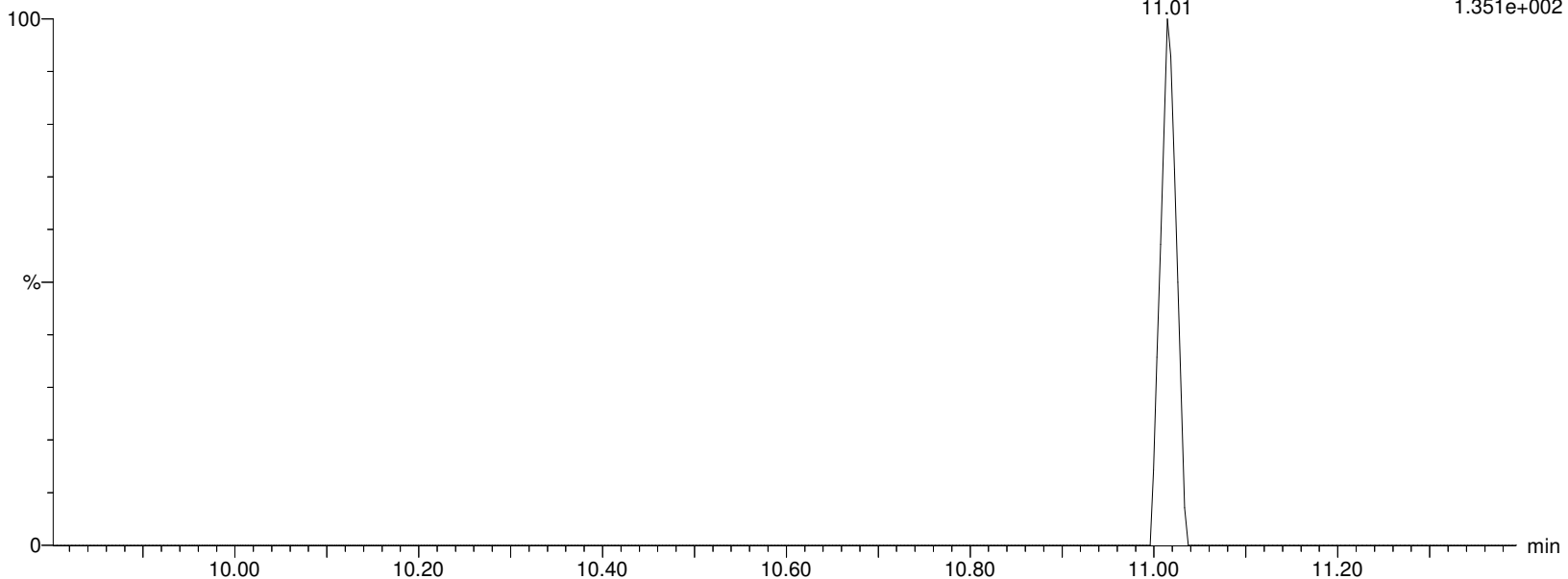
I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F51:MRM of 2 channels,ES-
548.989 > 80.249
1.000e-003



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F51:MRM of 2 channels,ES-
548.989 > 99.22
1.351e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

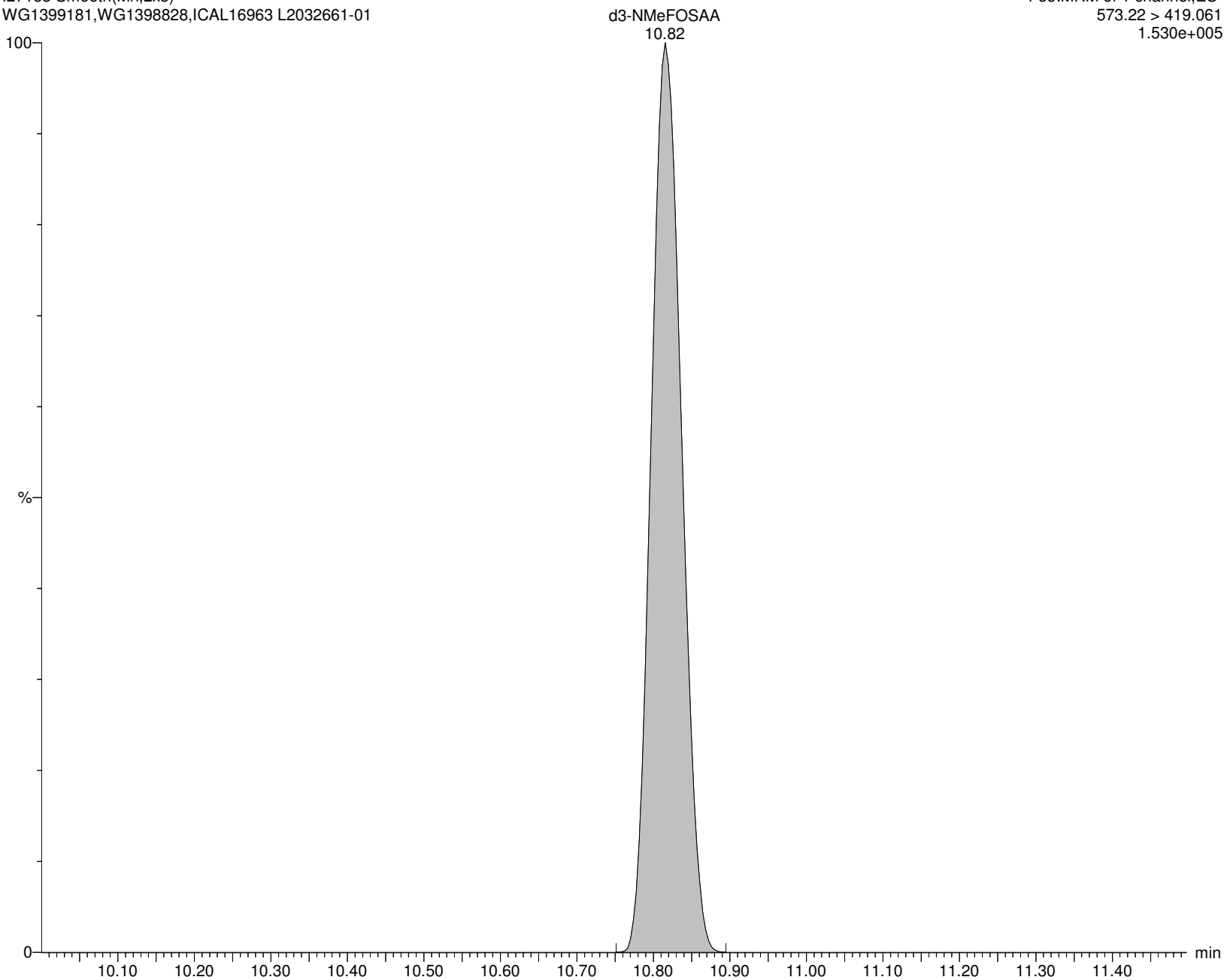
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.530e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

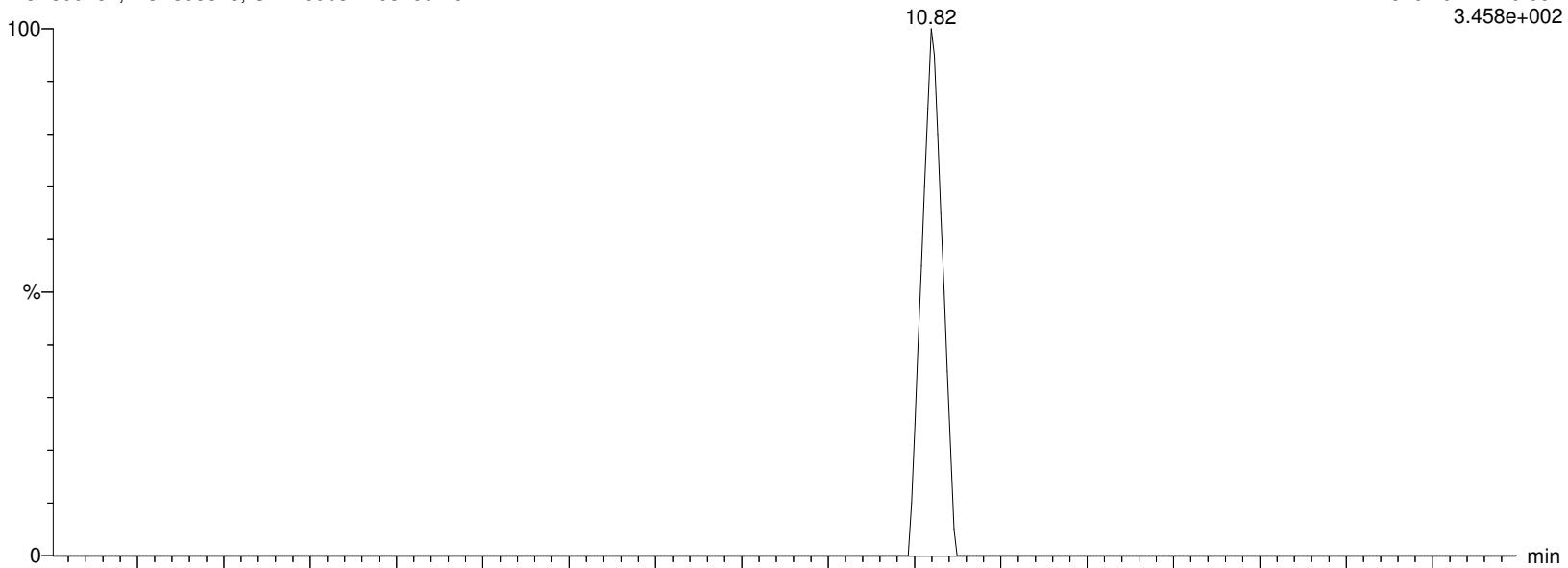
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

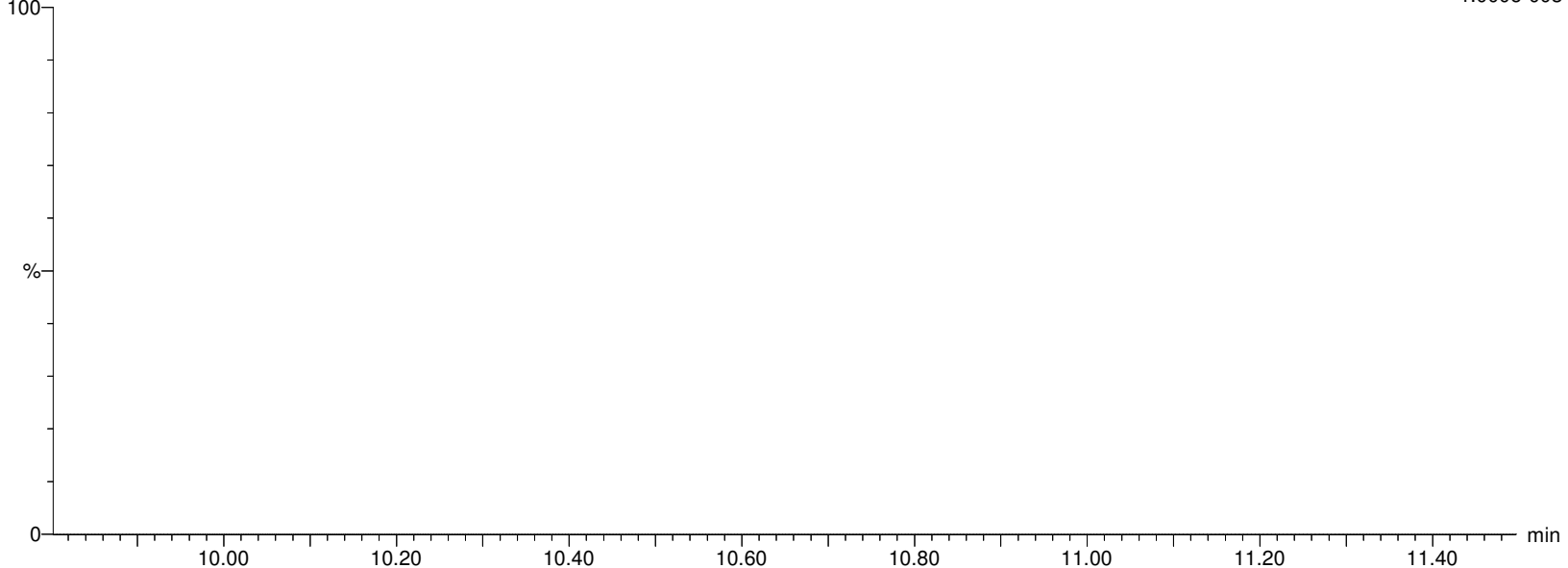
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.458e+002



I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

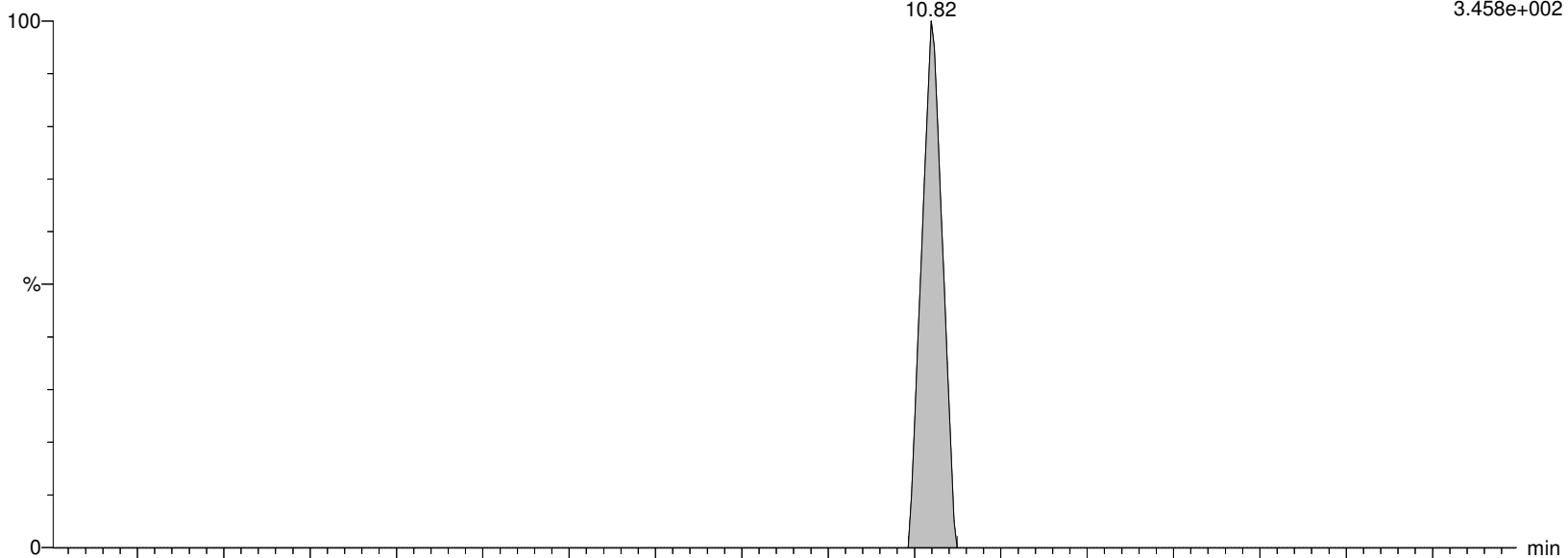
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

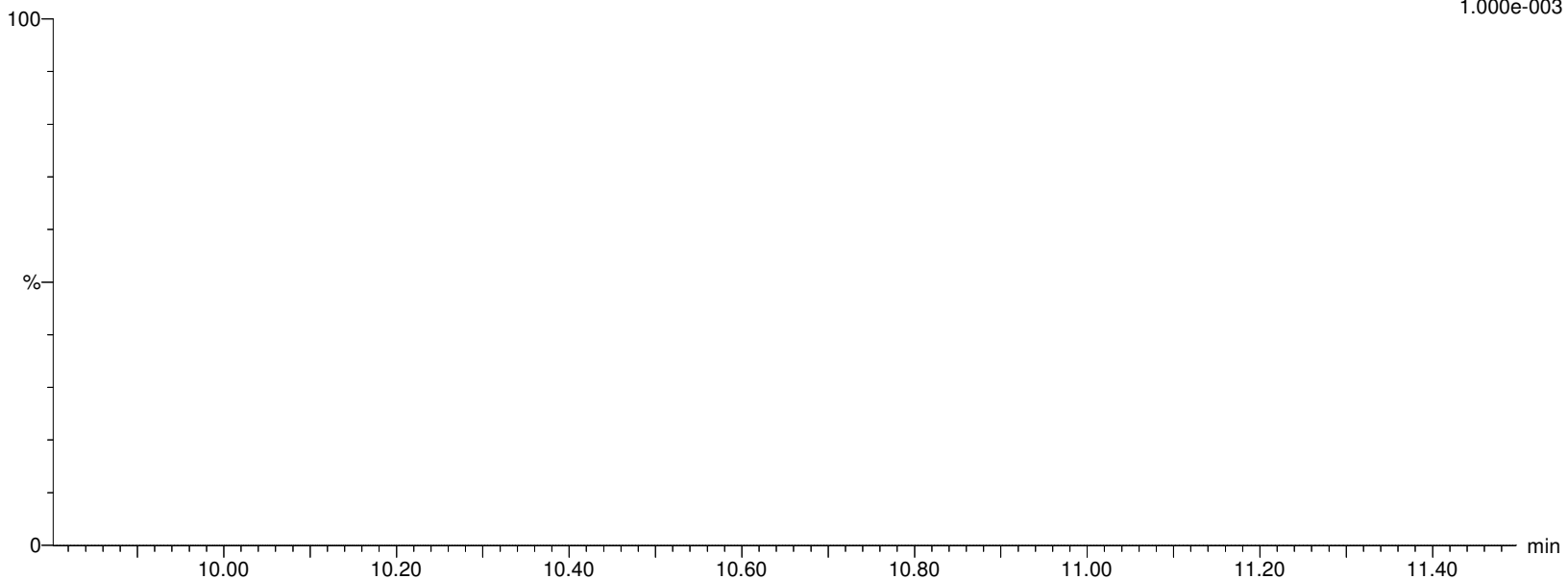
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.458e+002



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

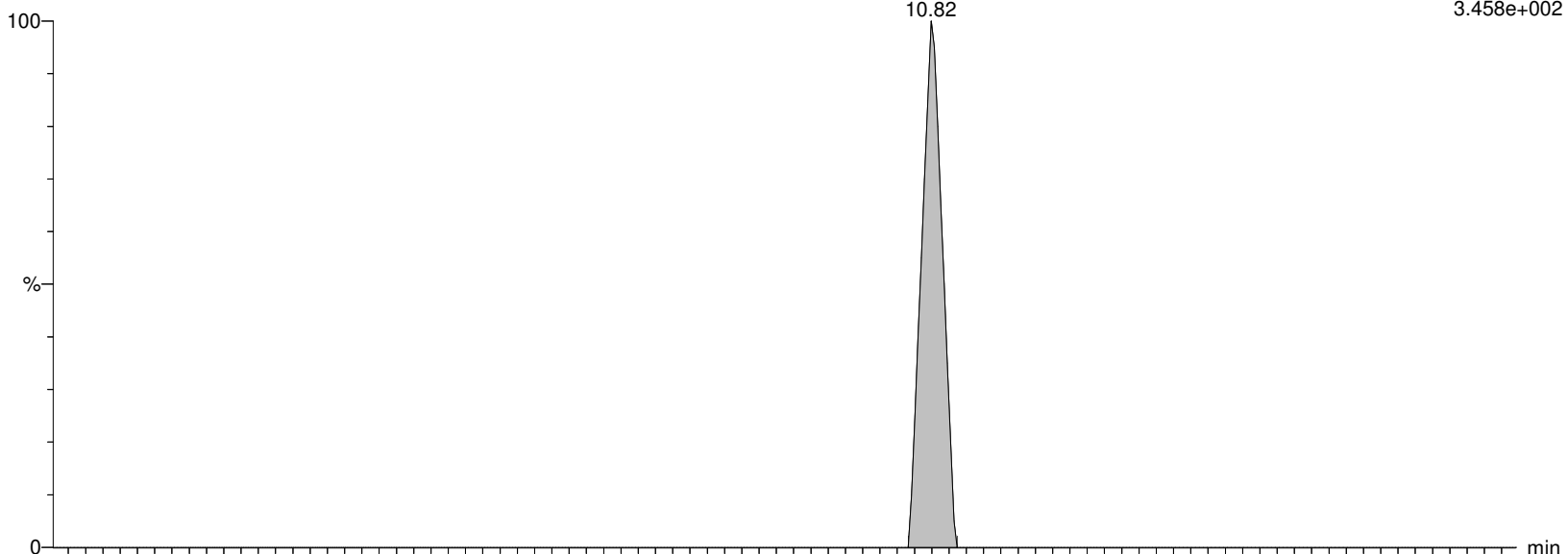
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

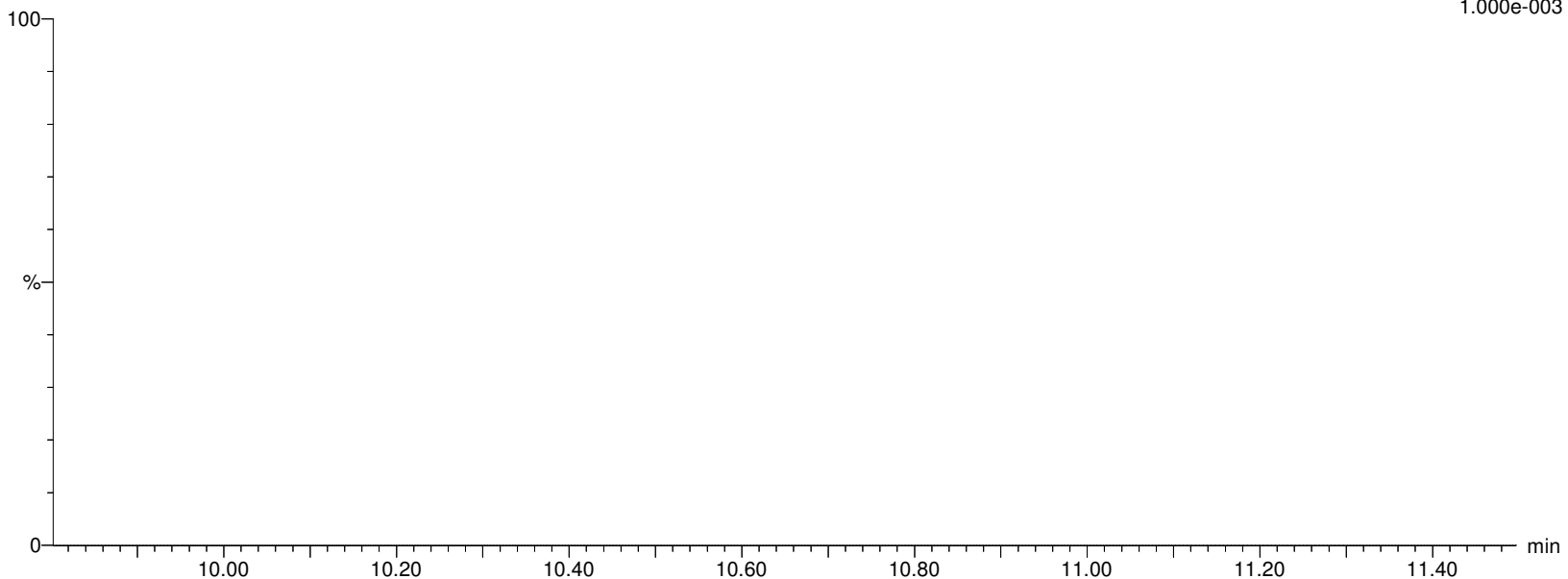
I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.458e+002



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

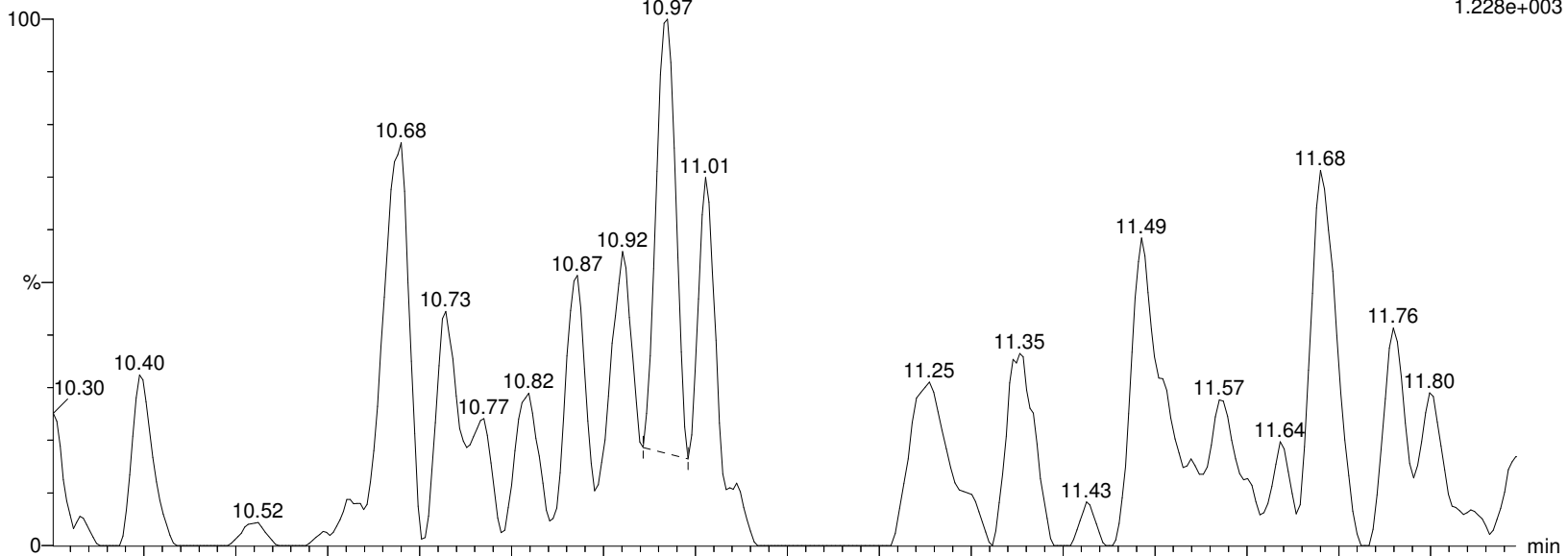
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.228e+003



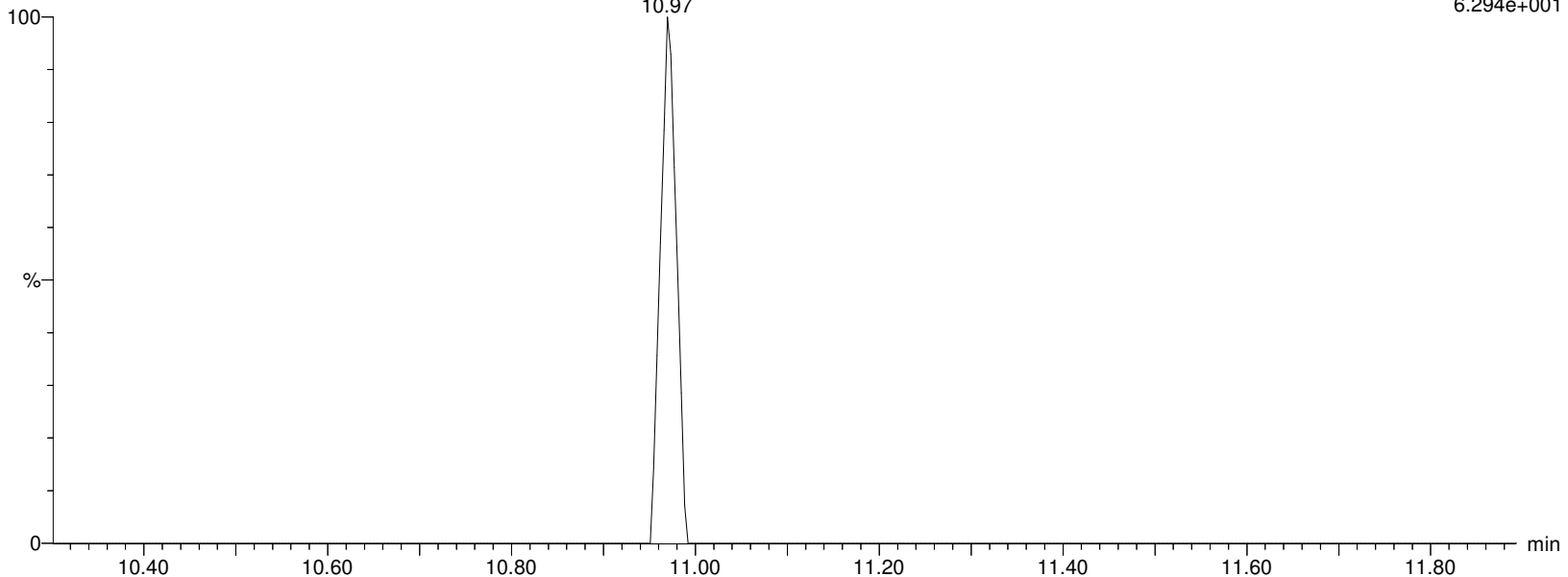
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F52:MRM of 2 channels,ES-

562.989 > 269.01

6.294e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

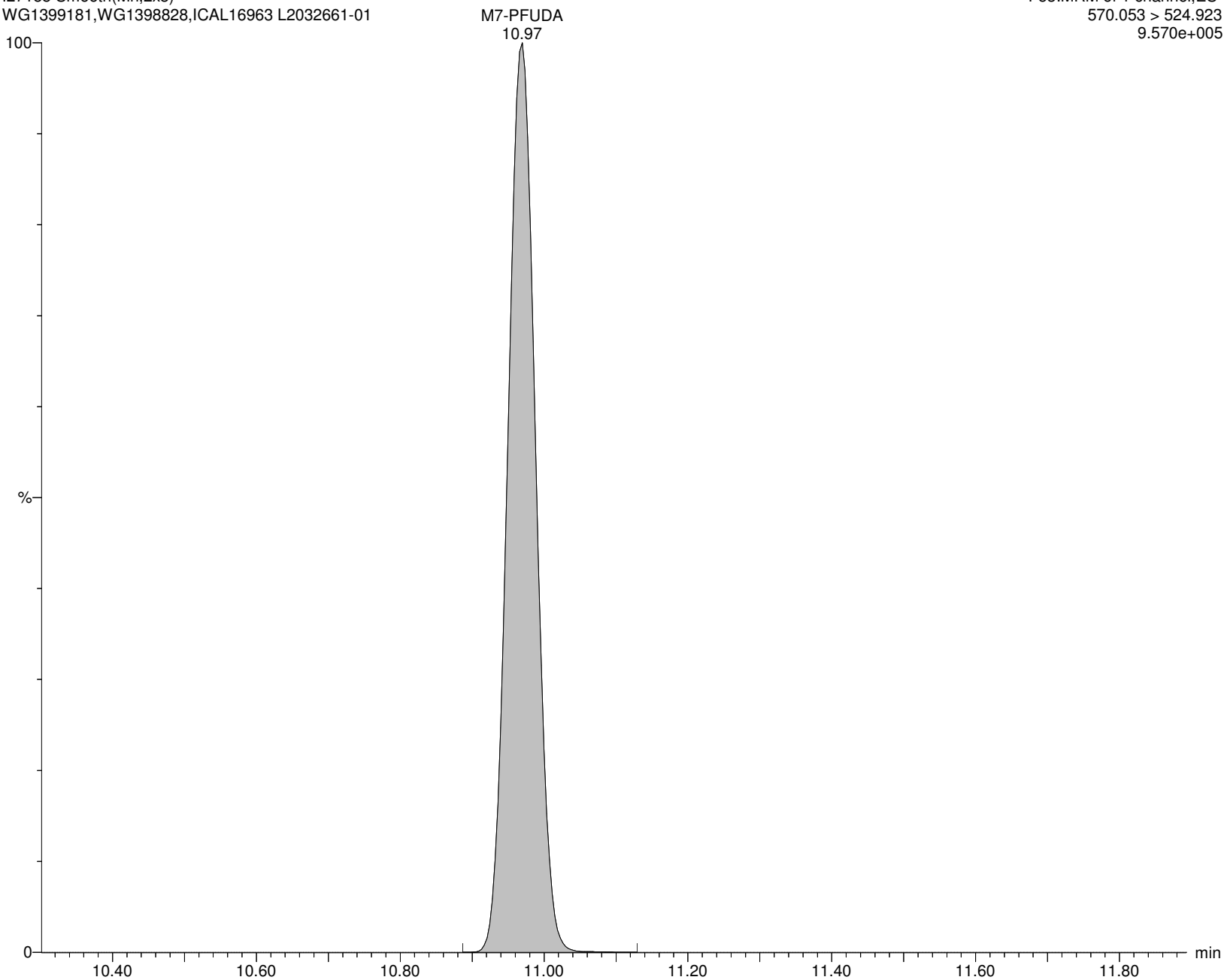
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F53:MRM of 1 channel,ES-
570.053 > 524.923
9.570e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

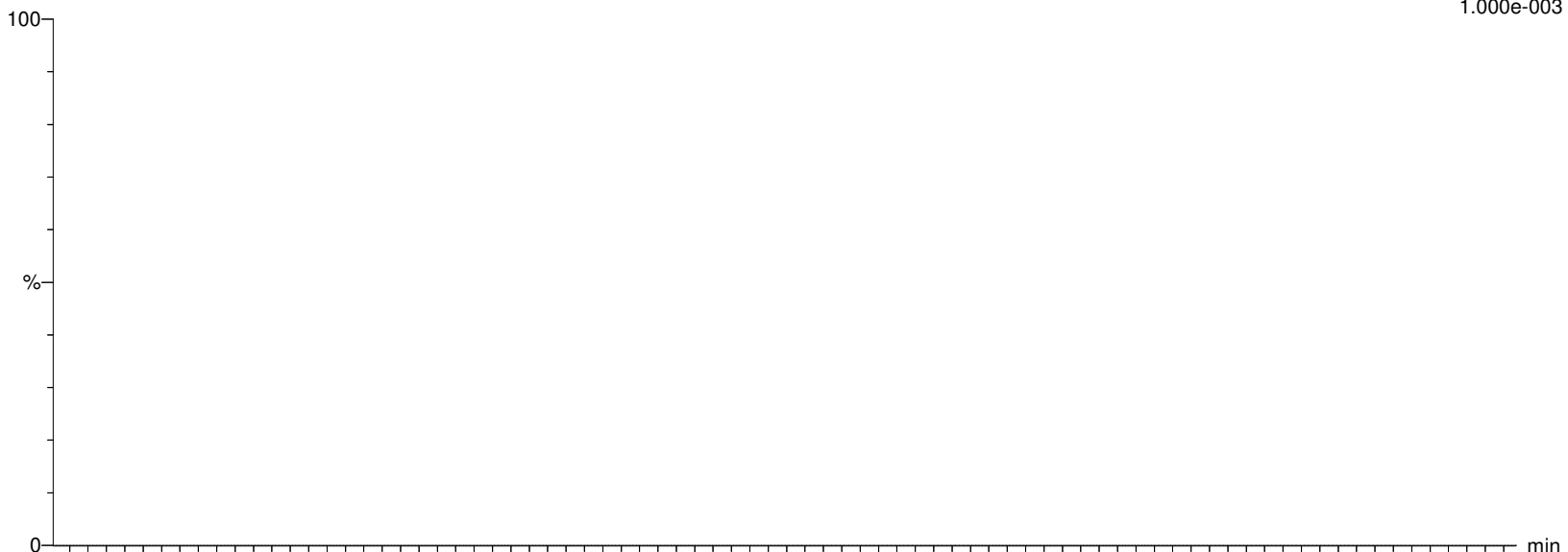
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

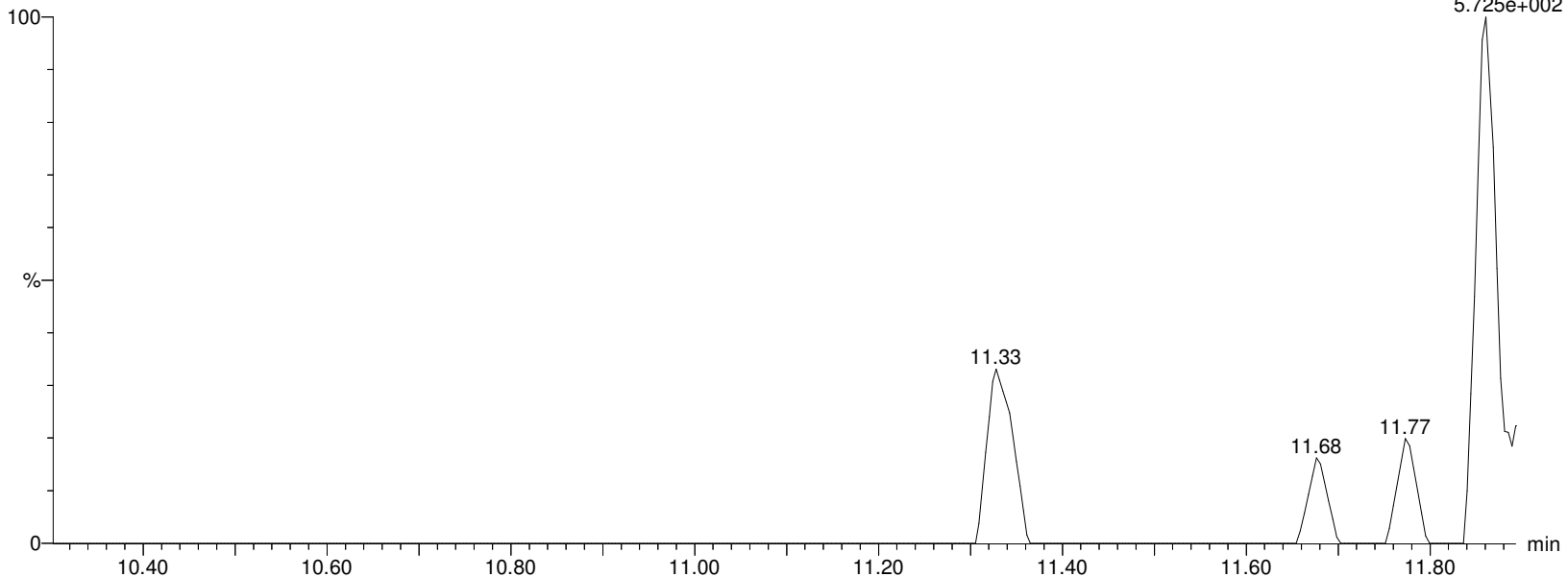
I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.000e-003



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F58:MRM of 2 channels,ES-
598.926 > 99.22
5.725e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

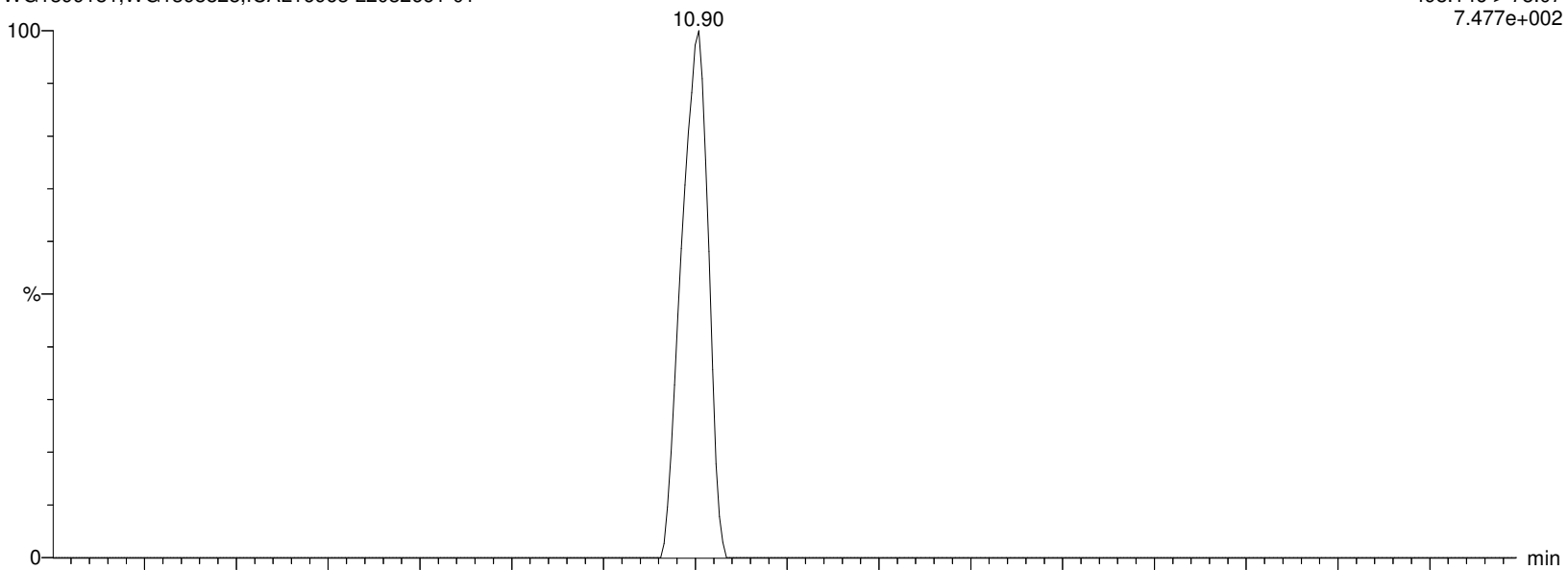
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F36:MRM of 2 channels,ES-

498.146 > 78.07

7.477e+002



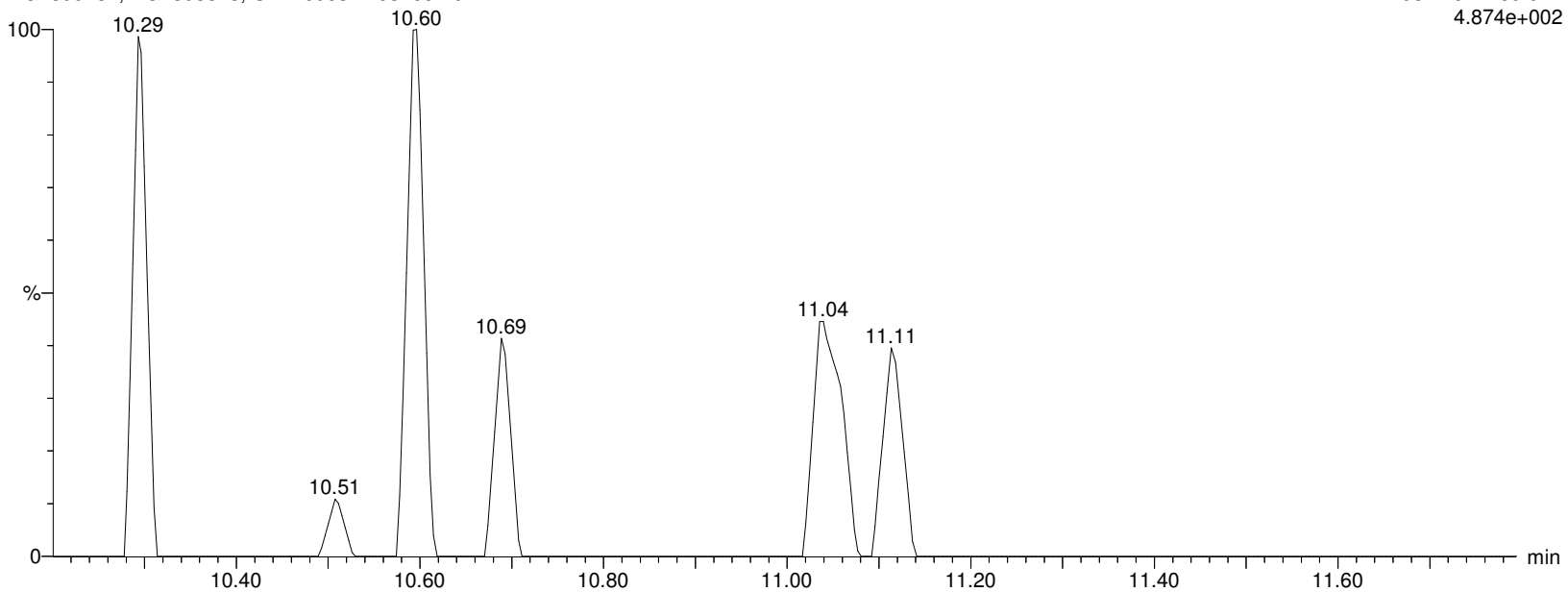
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F36:MRM of 2 channels,ES-

498.146 > 169.022

4.874e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

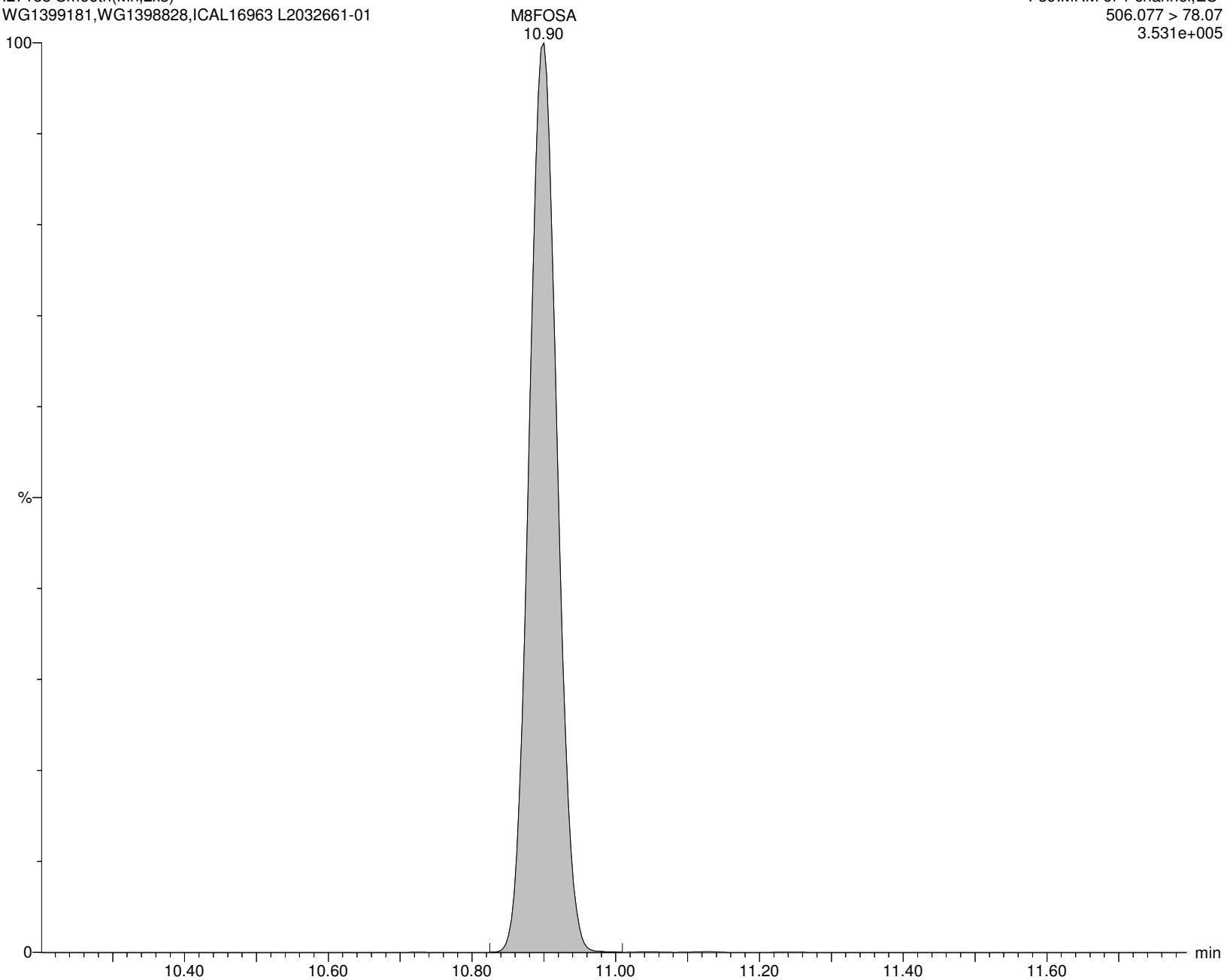
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F39:MRM of 1 channel,ES-
506.077 > 78.07
3.531e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

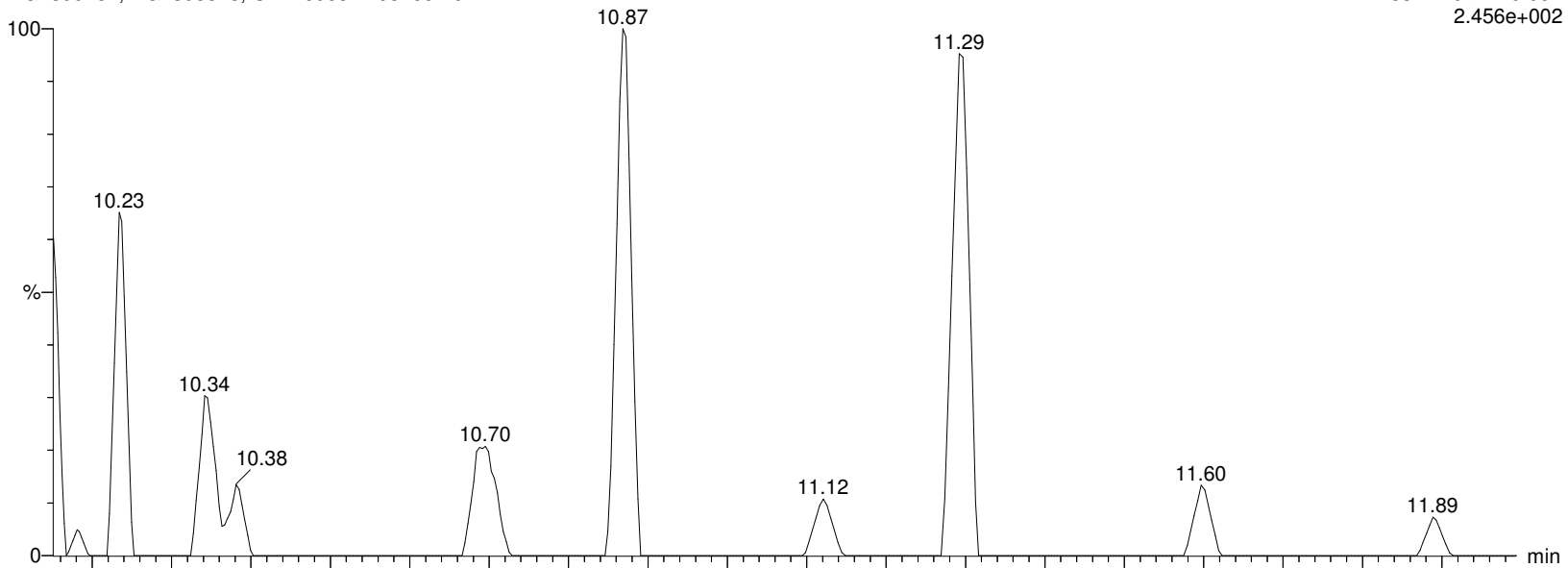
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

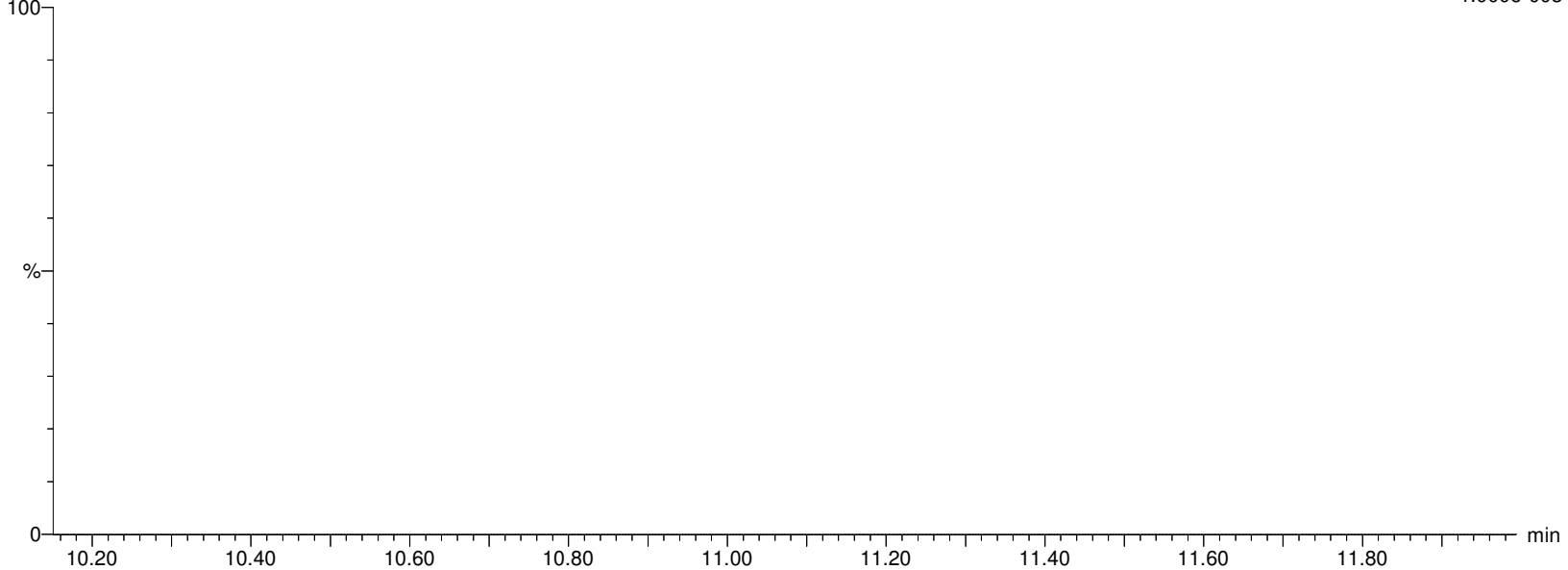
I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-
584.229 > 419.061
2.456e+002



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

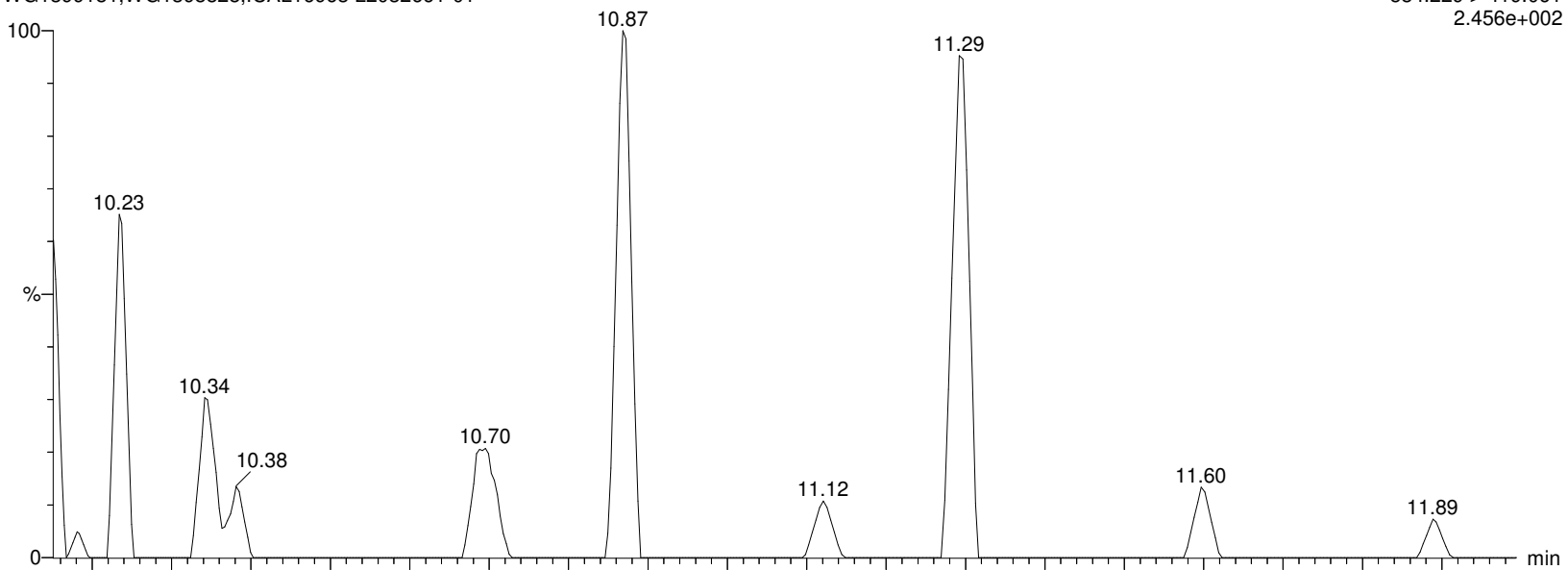
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

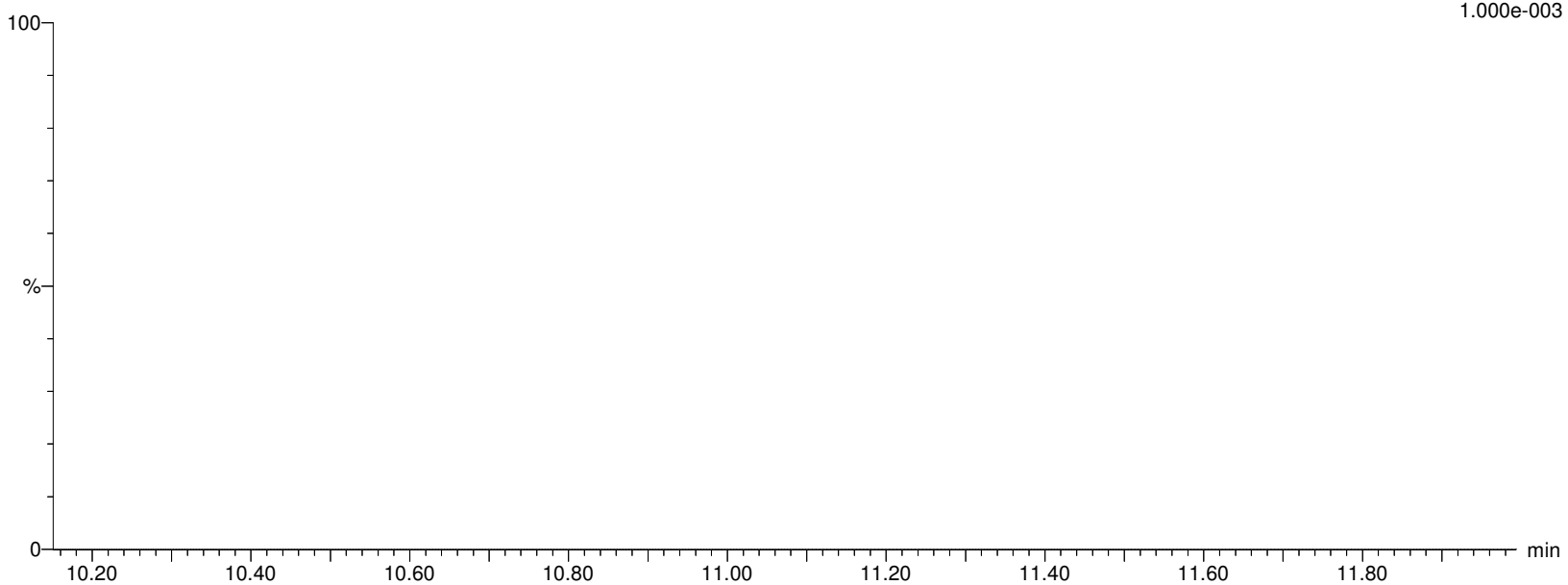
I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-
584.229 > 419.061
2.456e+002



I27188 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

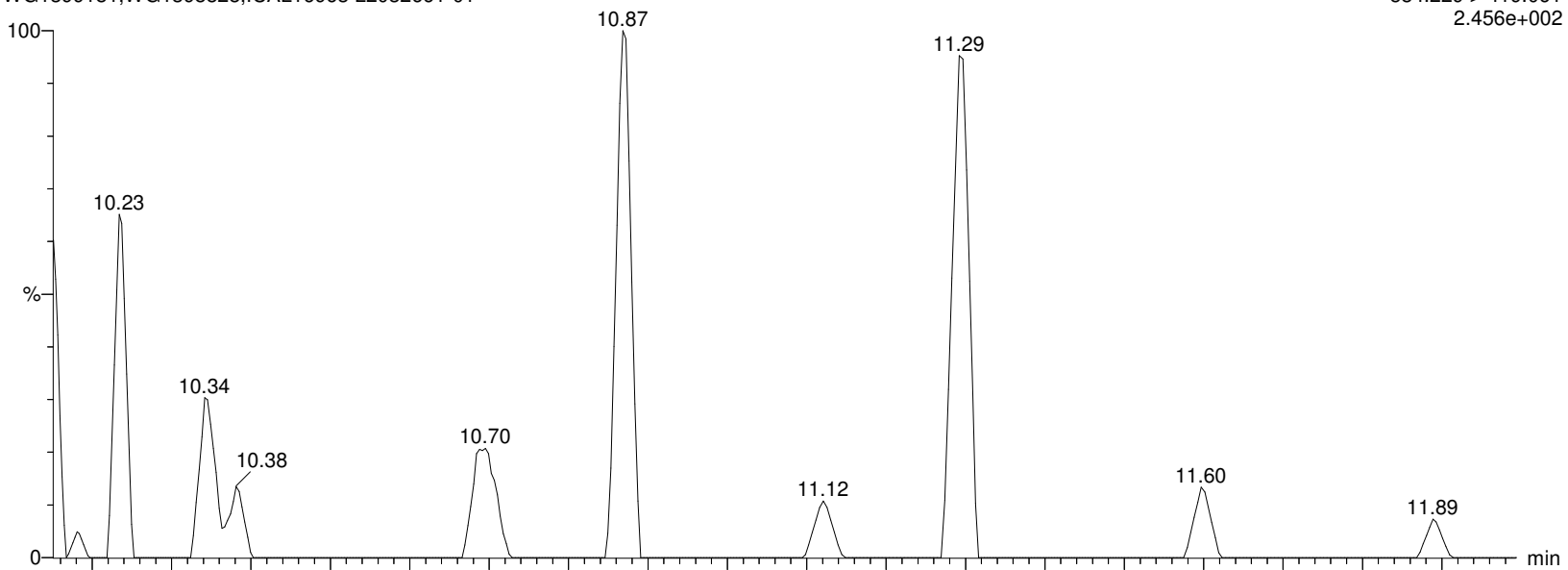
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.456e+002



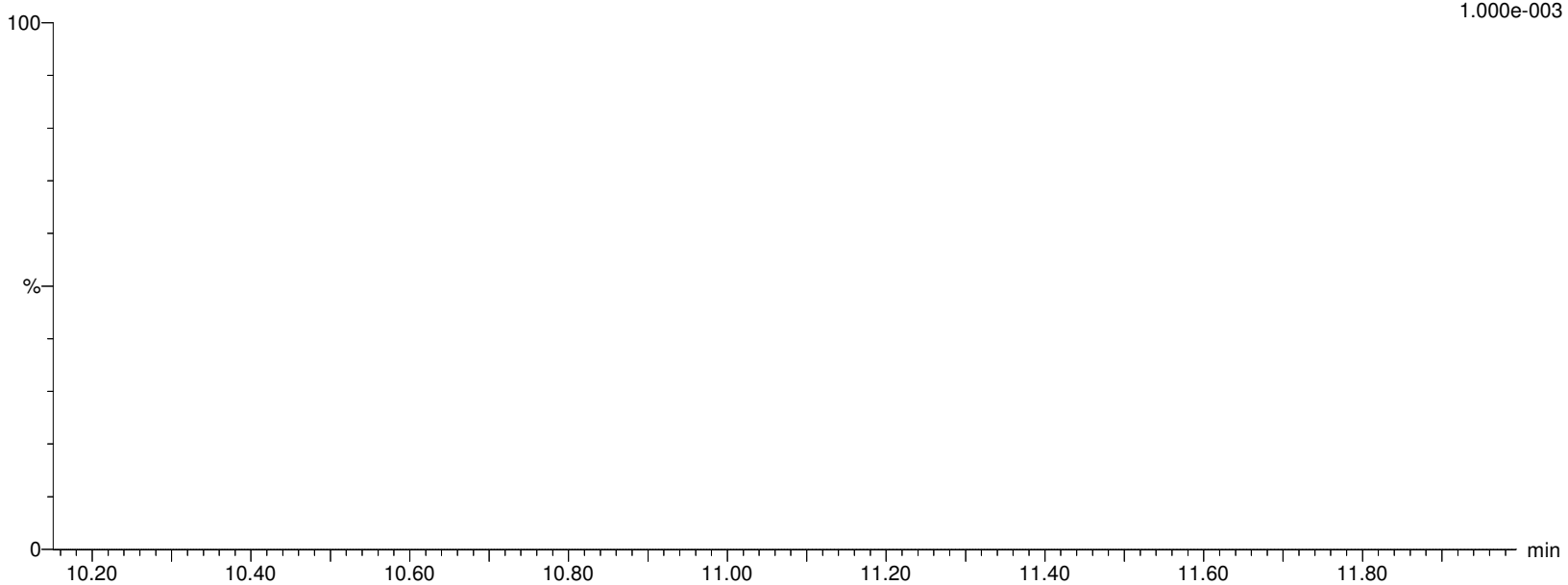
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

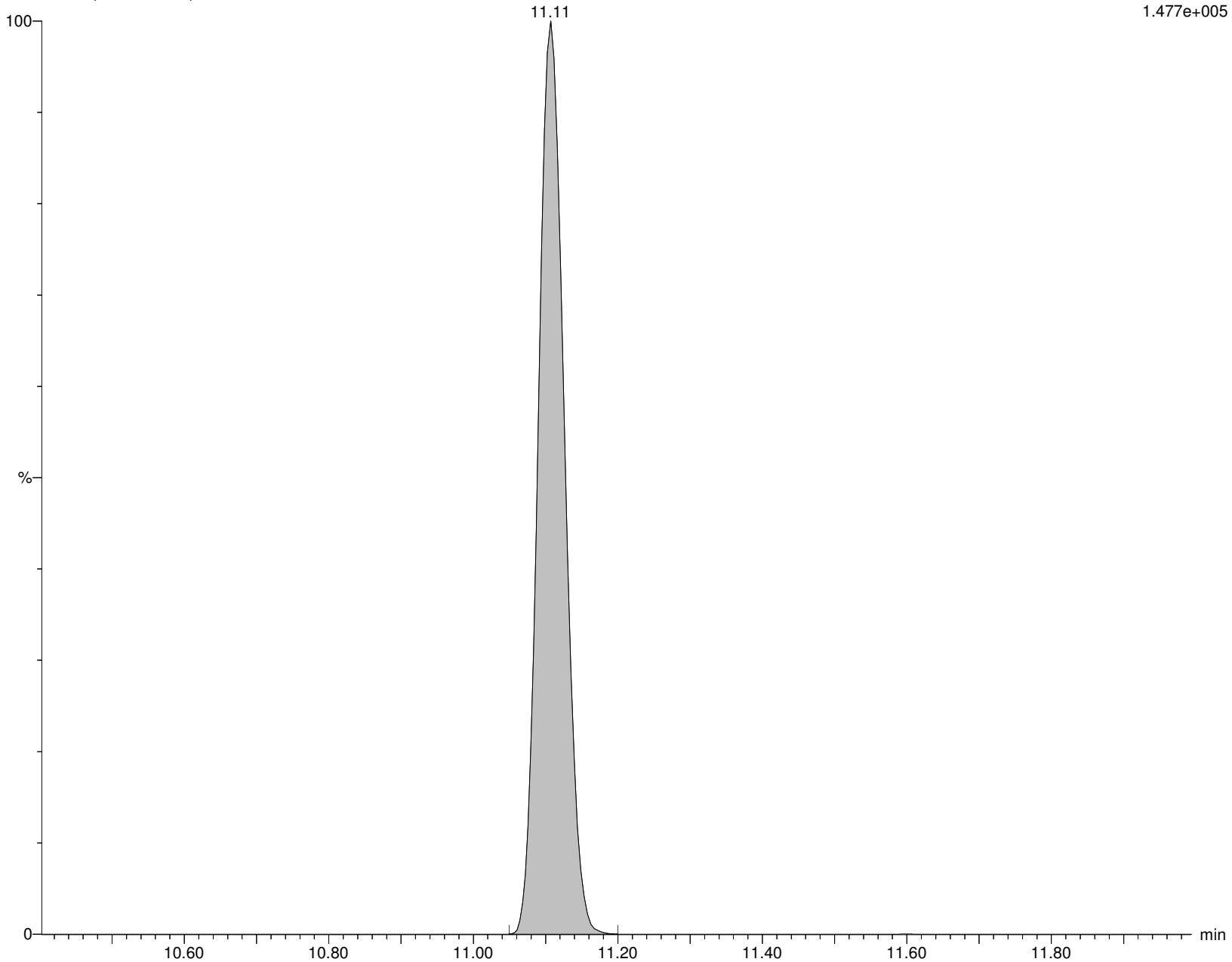
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.477e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

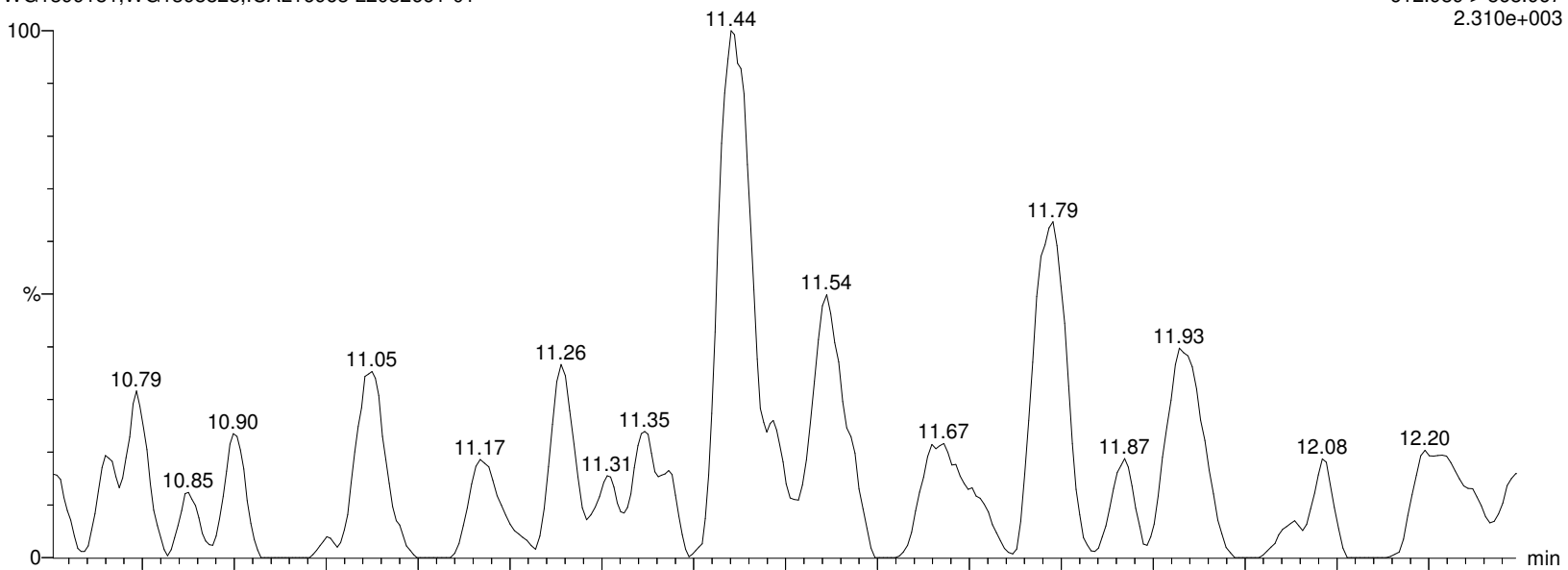
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F59:MRM of 2 channels,ES-

612.989 > 568.967

2.310e+003



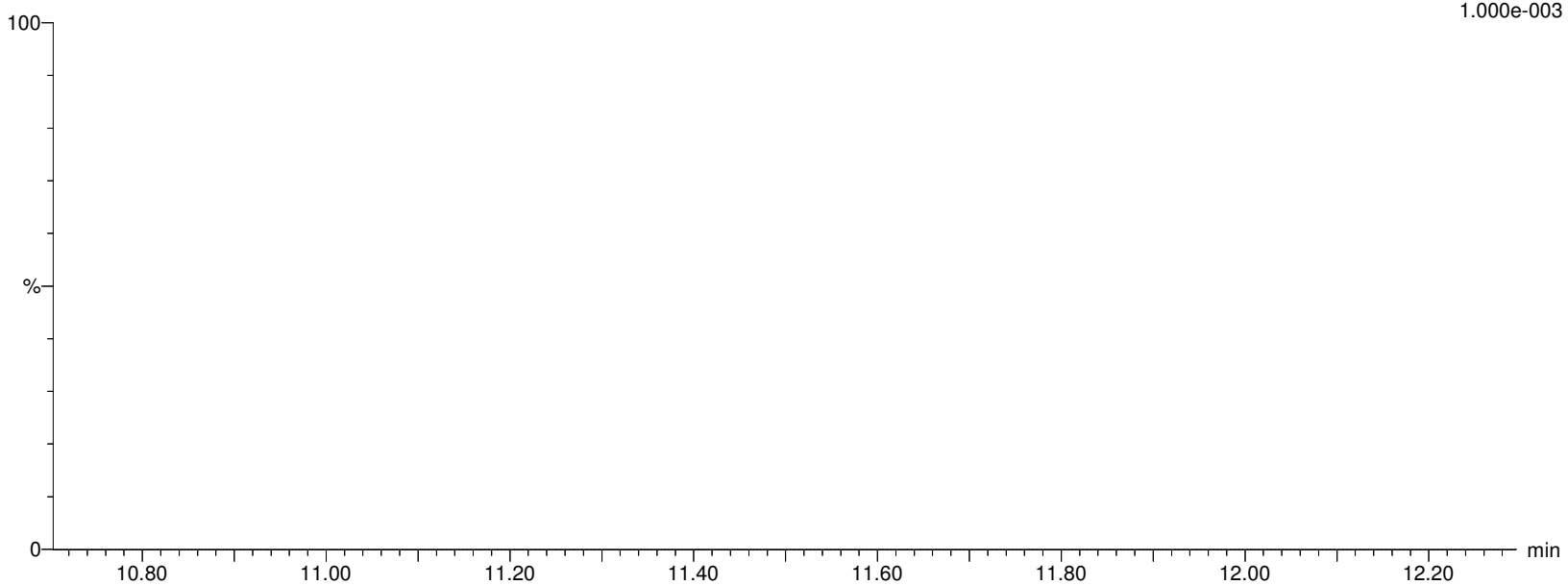
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

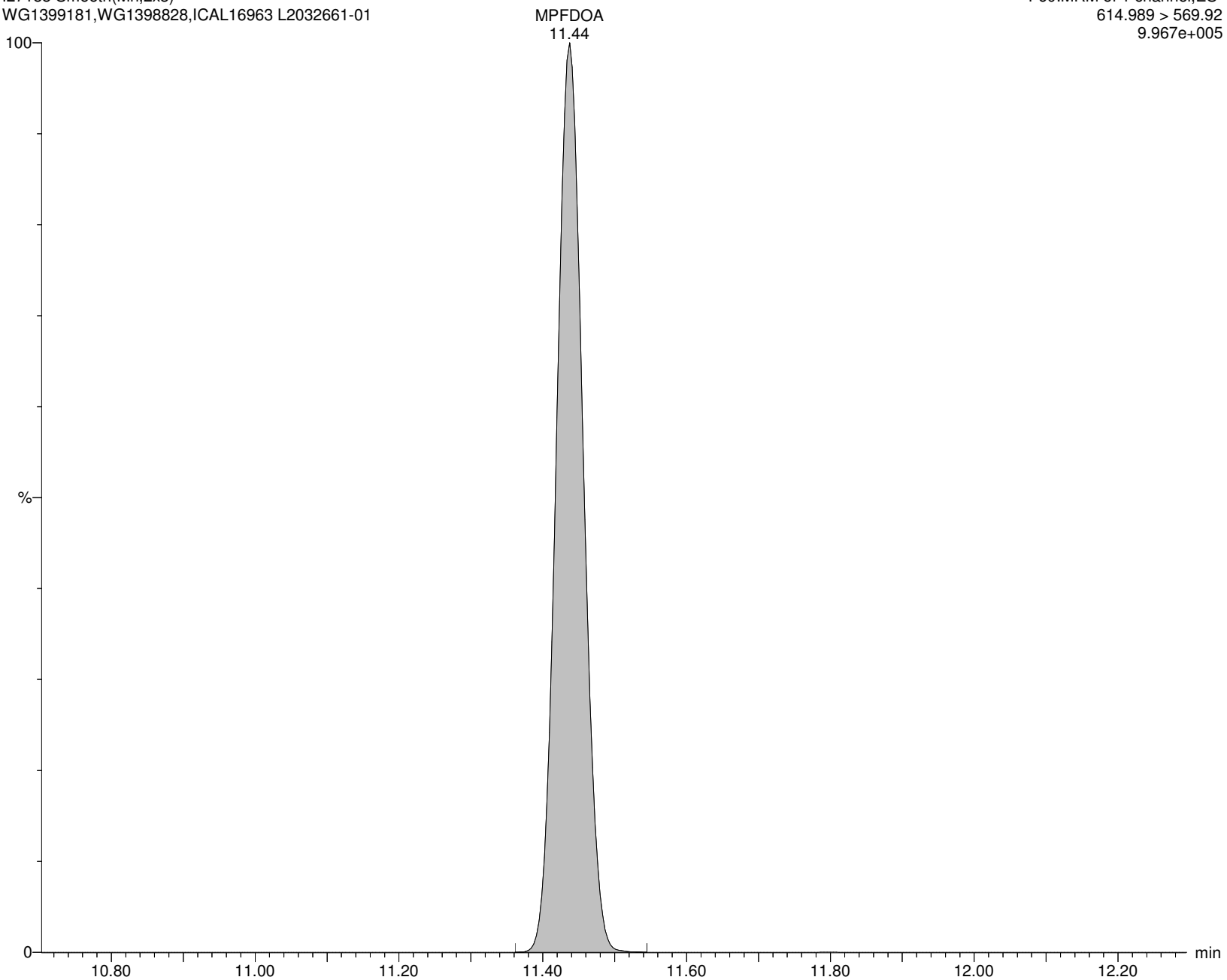
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F60:MRM of 1 channel,ES-
614.989 > 569.92
9.967e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

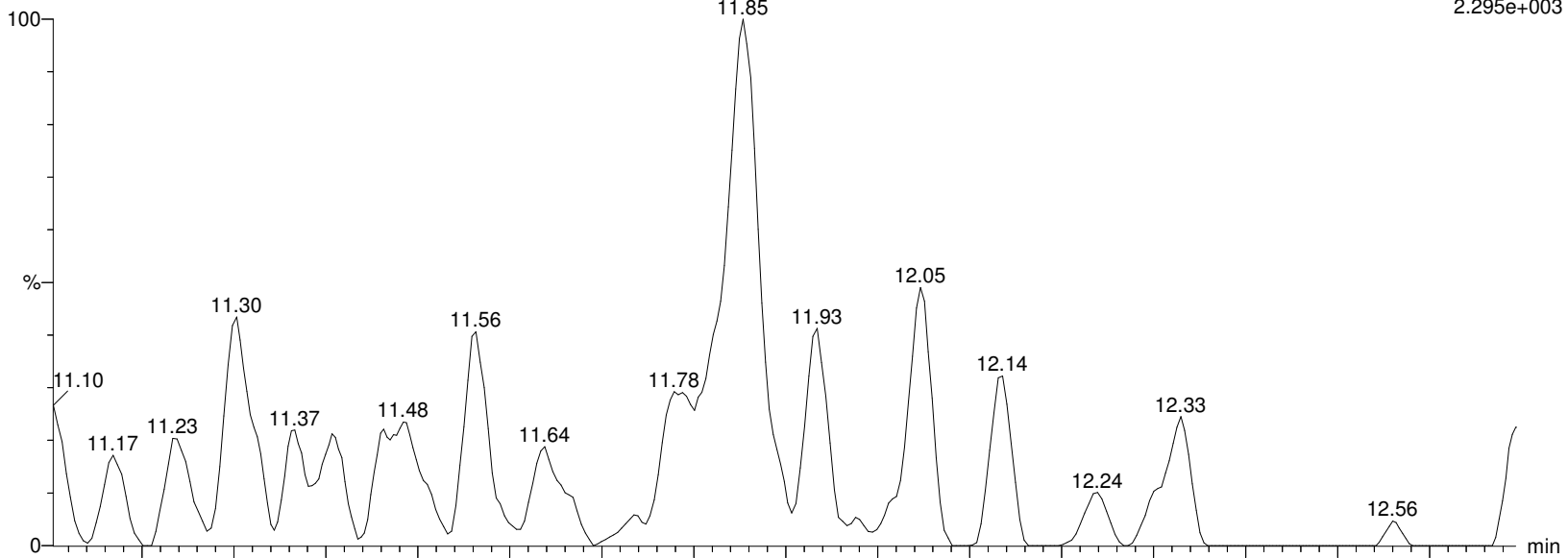
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F67:MRM of 2 channels,ES-

663.053 > 618.969

2.295e+003



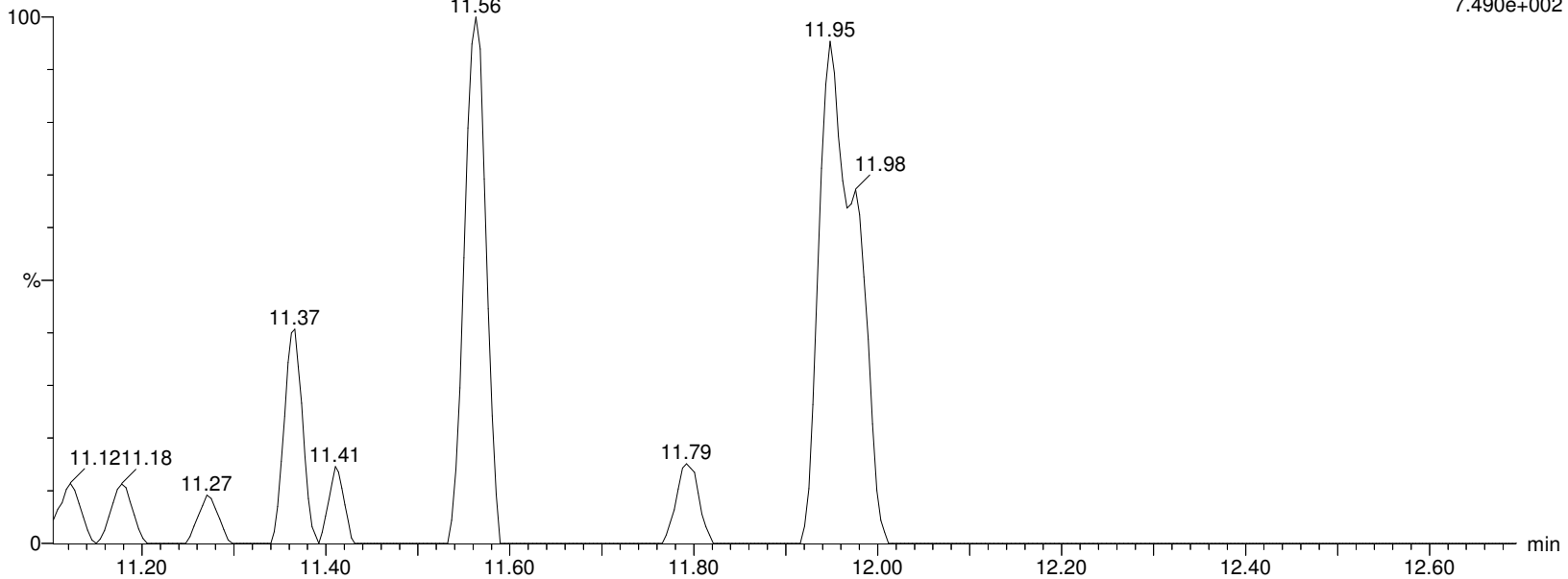
I27188 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-01

F67:MRM of 2 channels,ES-

663.053 > 319.02

7.490e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

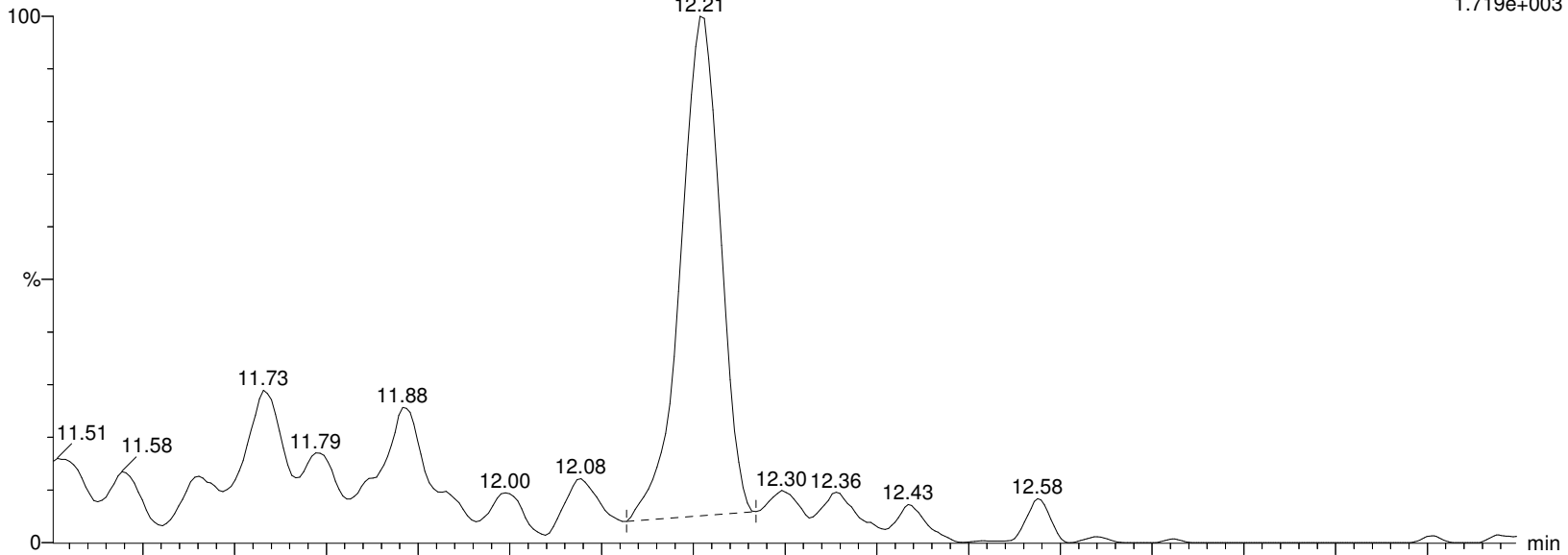
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.719e+003



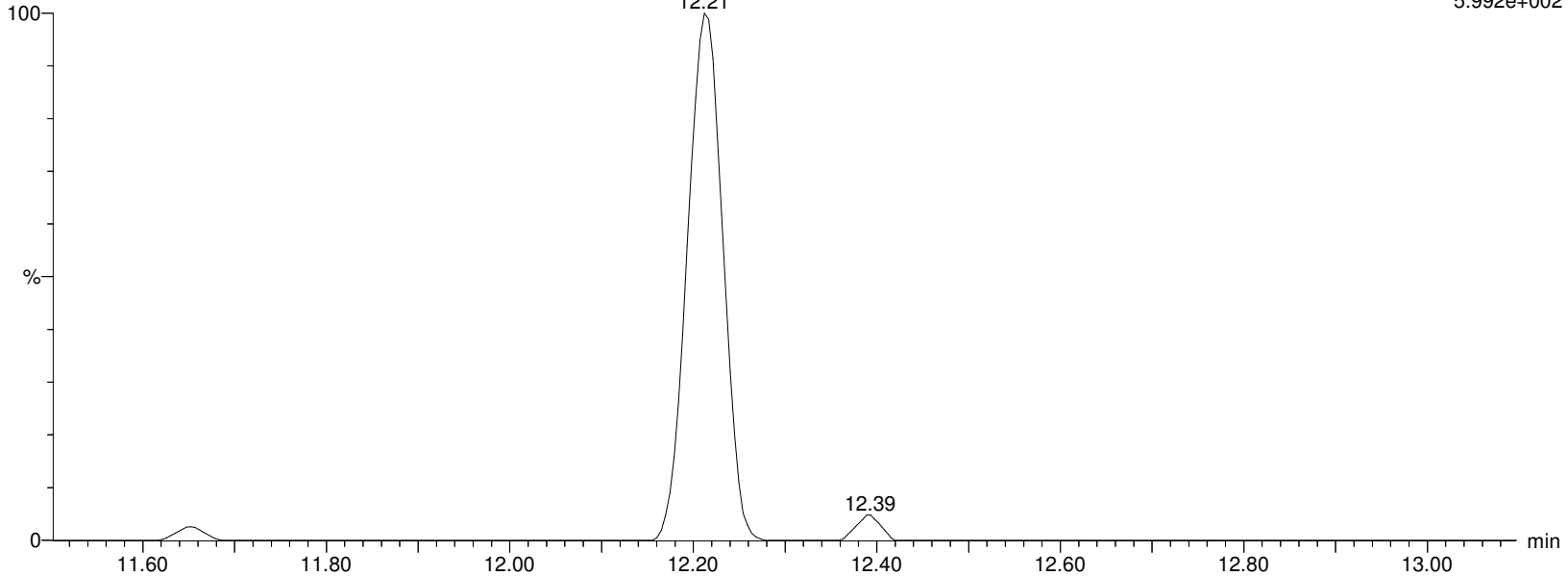
I27188 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-01

F69:MRM of 2 channels,ES-

713.053 > 219.09

5.992e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Monday, August 17, 2020 14:30:34 Eastern Daylight Time

Name: I27188

ID: L2032661-01

Date: 15-Aug-2020

Time: 13:51:34

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

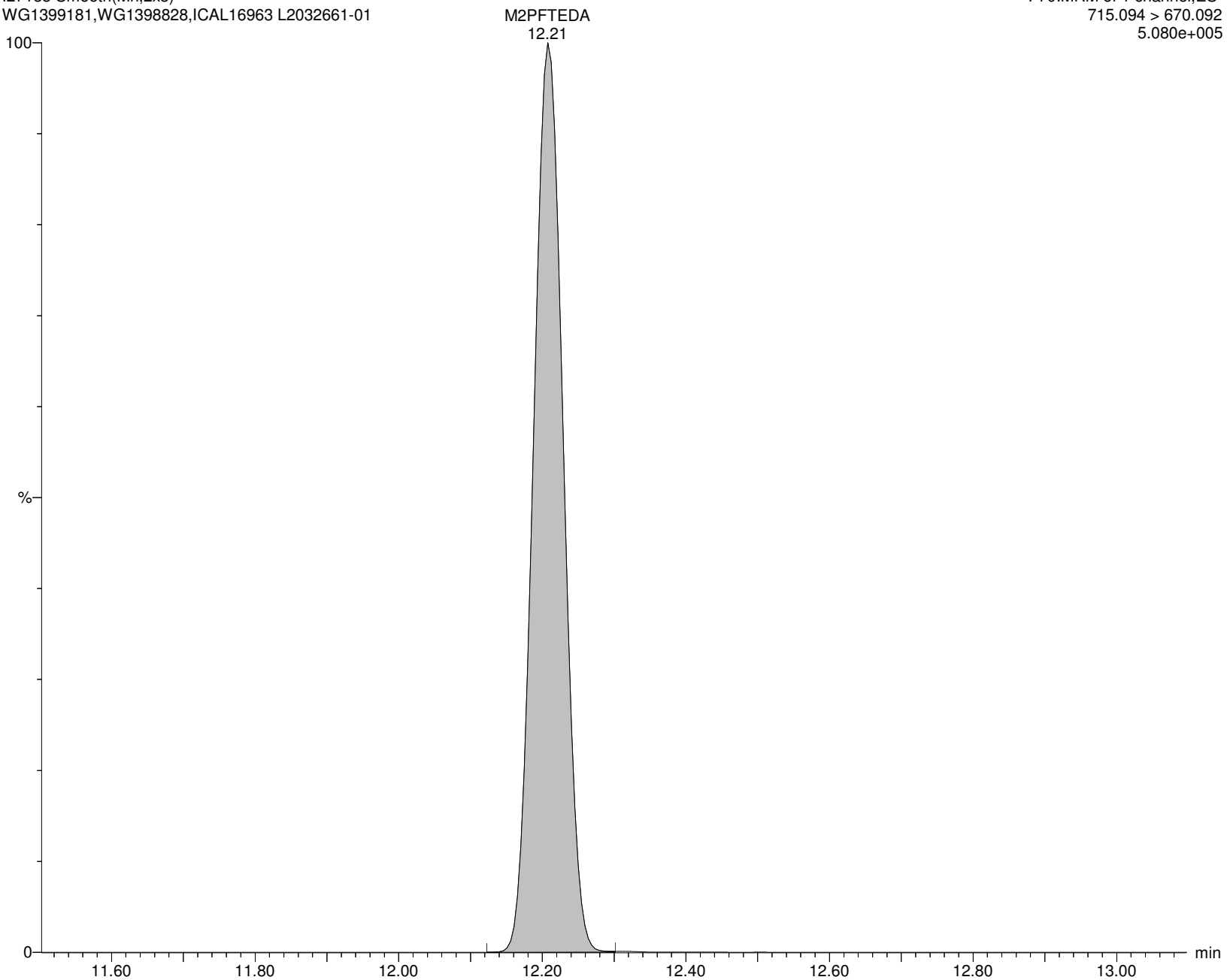
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27188 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-01

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.080e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-02

Name: I27189

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.03	212.926 > 169.111	1609		0.436		na	
2	M3PFBA	INT STD	2.04	215.926 > 172.122	52333		11.008		na	110.1
3	MPFBA	INT STD	2.04	216.926 > 172.137	47351		7.313		na	73.1
4	PFPeA	2706-90-3	4.91	262.926 > 219.002	5169		1.000		na	
5	M5PFPEA	INT STD	4.91	267.989 > 223.081	64303		7.035		na	70.4
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12304		7.518		na	75.2
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	14586		12.737		na	127.4
10	PFHxA	307-24-4	6.81	312.989 > 269.028	6813		1.248	14.73	NO	
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	60156		5.501		na	55.0
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9	8.09	362.926 > 319.014	3710		0.556	5.56	NO	
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	68552		5.579		na	55.8
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4	8.26	398.926 > 80.295	72	M7	0.069	1.76	NO	
17	PFHxS	355-46-4		398.926 > 80.295	72		0.069		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	9941		7.232		na	72.3
19	br-PFOA	335-67-1	8.83	412.989 > 368.9	82	M5,M7	0.009	3.61	NO	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	3285		0.361	7.33	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	137186		15.110		na	151.1
22	PFOA	335-67-1		412.989 > 368.9	3366		0.370		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	106011		7.223		na	72.2
24	6:2FTS	27619-97-2	9.01	427.161 > 407.155	432	M7	0.202	24.85	NO	
25	M2-6:2FTS	INT STD	9.01	429.146 > 409.14	25480		23.556		na	235.6
26	PFHpS	375-92-8	9.15	448.926 > 80.257	13	M2,M7	0.018	0.84	NO	
27	PFNA	375-95-1	9.80	462.989 > 418.931	263	M7	0.043	3.28	NO	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	24257		6.033		na	60.3
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	355	M5,M7	0.260	4.08	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	595		0.556	1.85	NO	
31	PFOS	1763-23-1		498.989 > 80.294	950		0.817		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11620		12.019		na	120.2
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11665		7.839		na	78.4
34	PFDA	335-76-2	10.43	513.053 > 468.906	242	M7	0.048	3.25	NO	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	71528		12.995		na	129.9
36	M6PFDA	INT STD	10.43	519.053 > 473.931	59102		7.506		na	75.1
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.44	529.162 > 509.155	7852		10.810		na	108.1
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

ID: L2032661-02

Name: I27189

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	7935		6.530		na	65.3
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.83	570.202 > 419.061	70	M7	0.089	4.96	NO	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	70		0.089		na	
44	PfUnA	2058-94-8	10.97	562.989 > 518.903	126	M2,M7	0.026	4.23	NO	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	54947		7.864		na	78.6
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	13314		2.805		na	28.1
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.13	584.229 > 419.061	24	M7	0.027		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	24		0.027		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	9966		9.218		na	92.2
53	PFDoA	307-55-1	11.43	612.989 > 568.967	143	M4,M7	0.027	8.38	NO	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	54420		7.157		na	71.6
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	29162		7.024		na	70.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

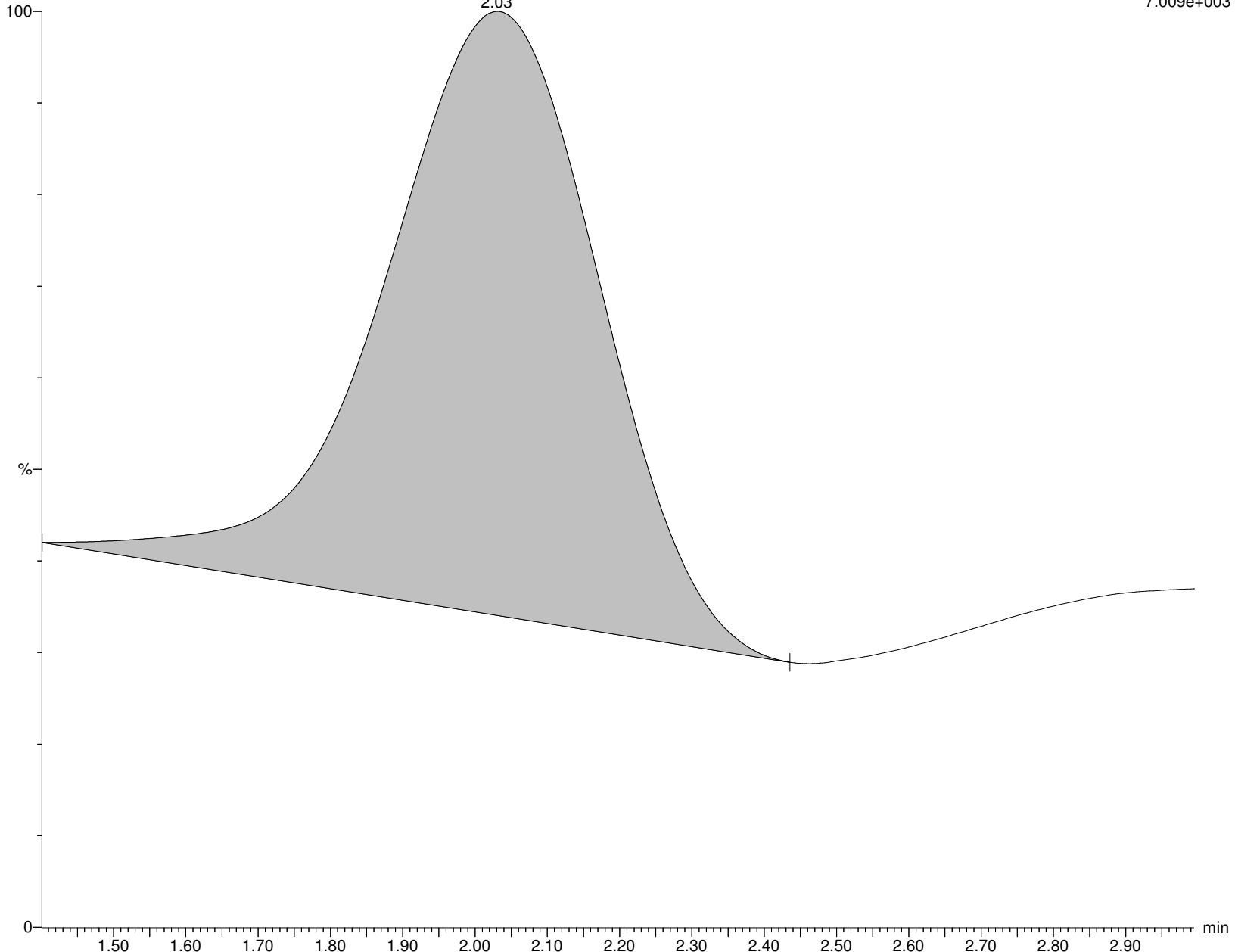
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27189 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-02

F1:MRM of 1 channel,ES-
212.926 > 169.111
7.009e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

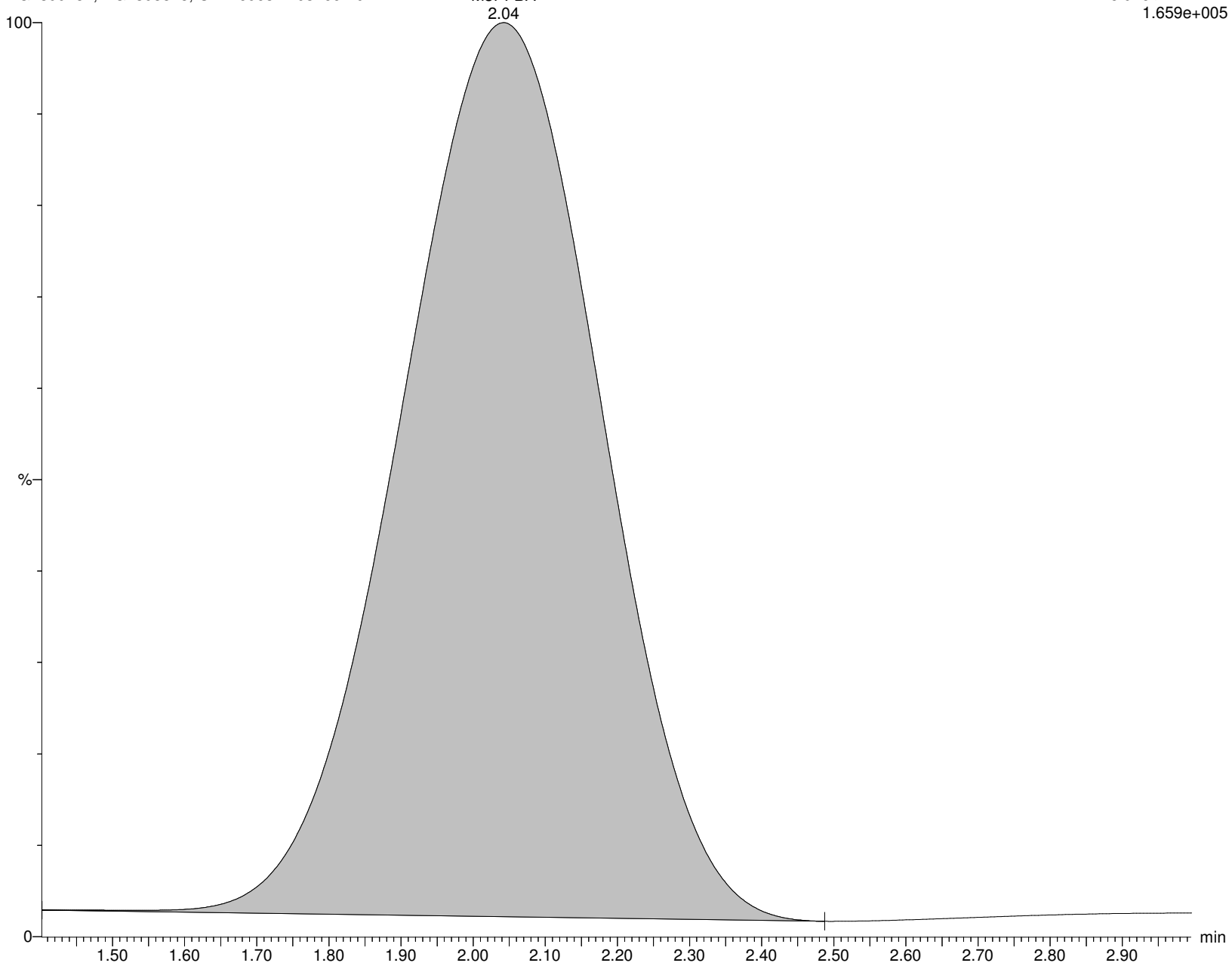
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

I27189 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-02

F2:MRM of 1 channel,ES-
215.926 > 172.122
1.659e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

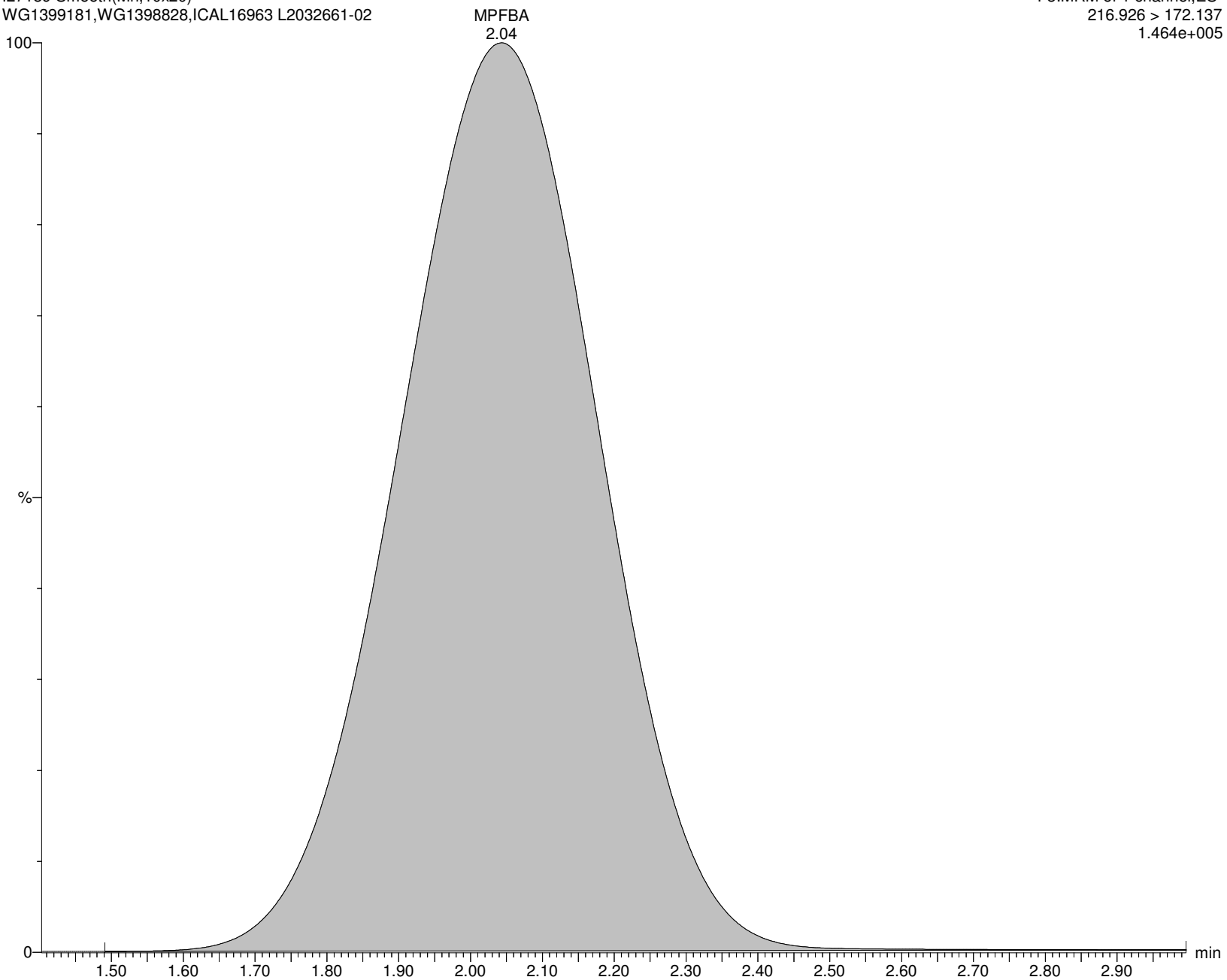
I27189 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-02

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.464e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

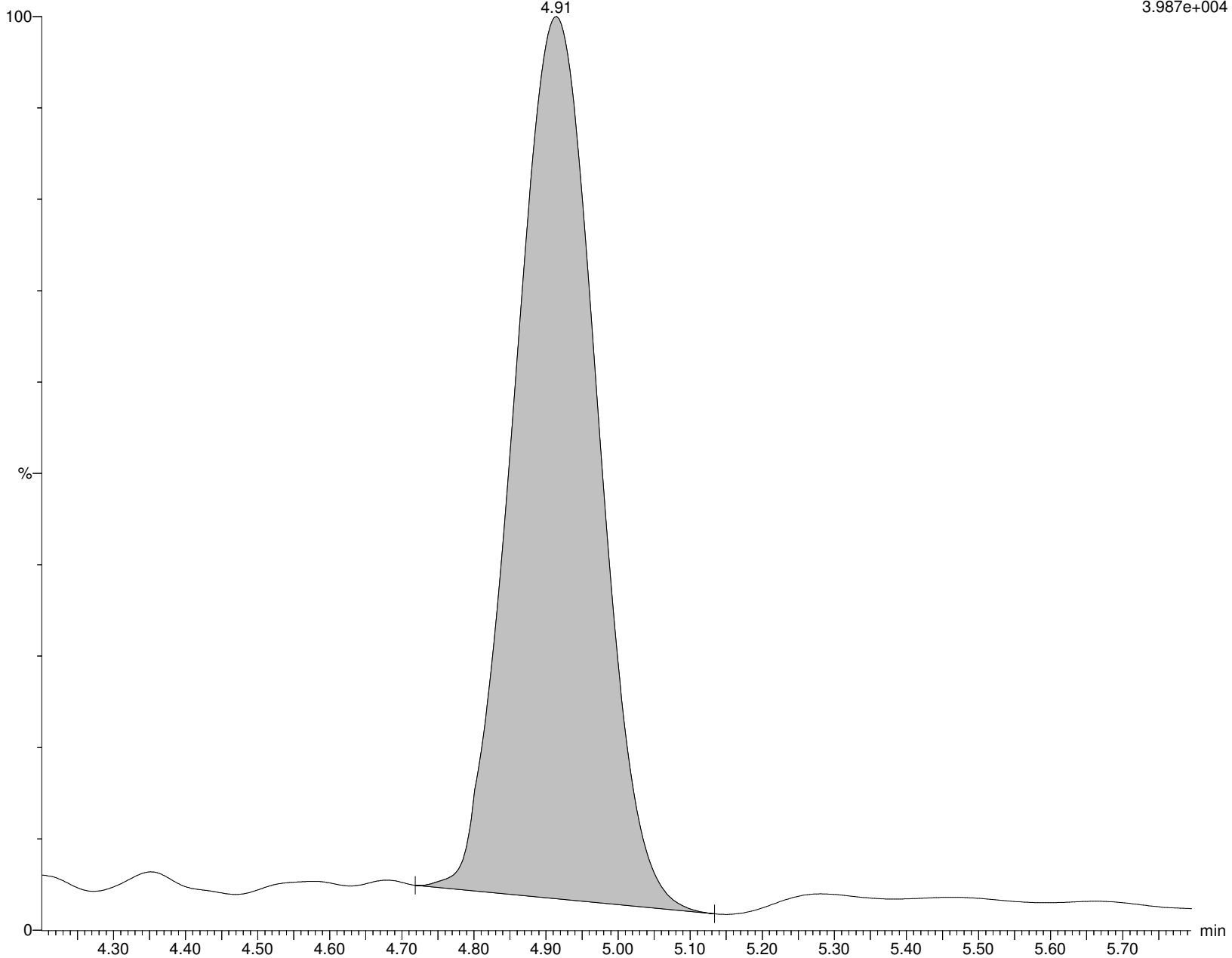
I27189 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 L2032661-02

F6:MRM of 1 channel,ES-

262.926 > 219.002

3.987e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

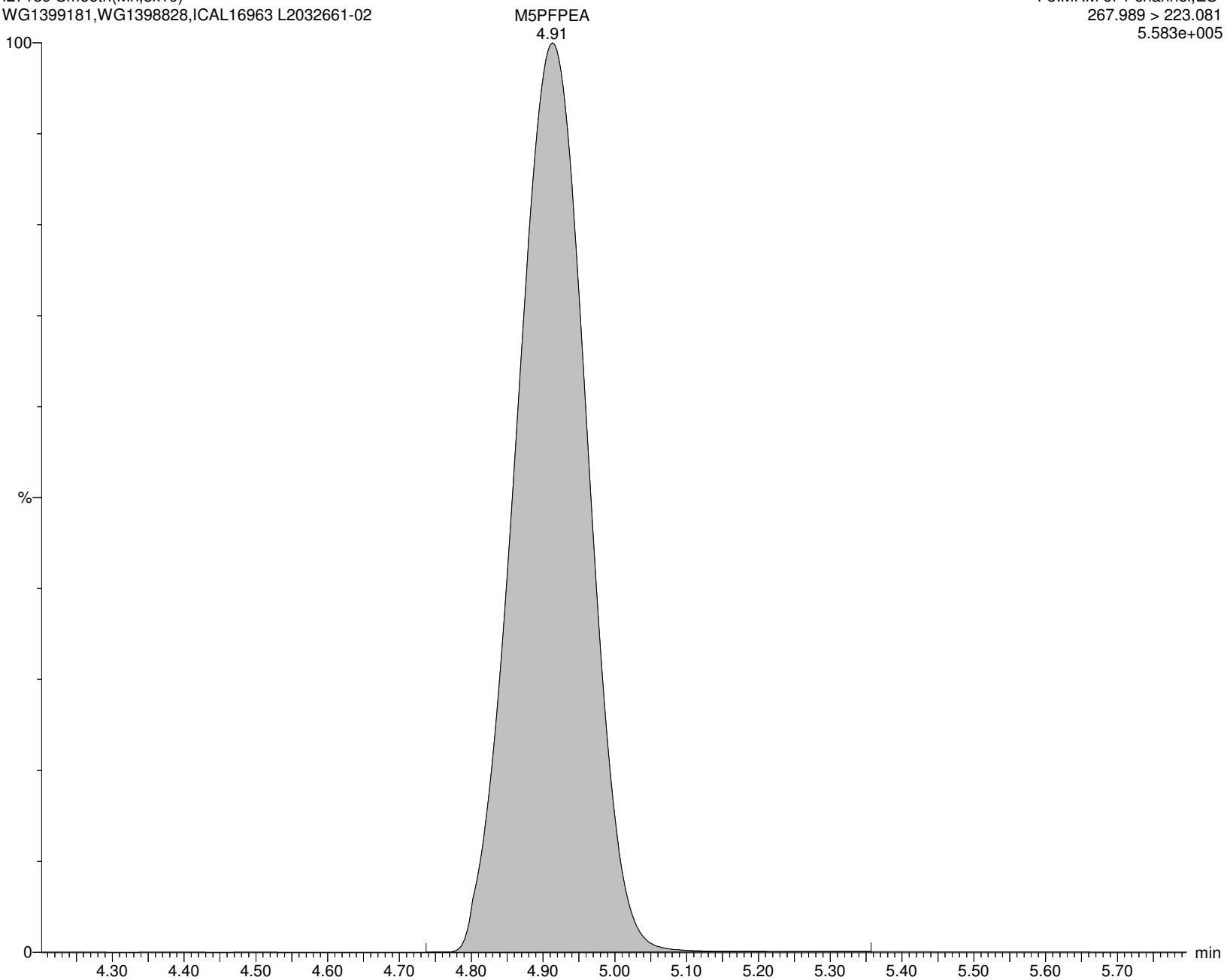
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MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27189 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-02

F8:MRM of 1 channel,ES-
267.989 > 223.081
5.583e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

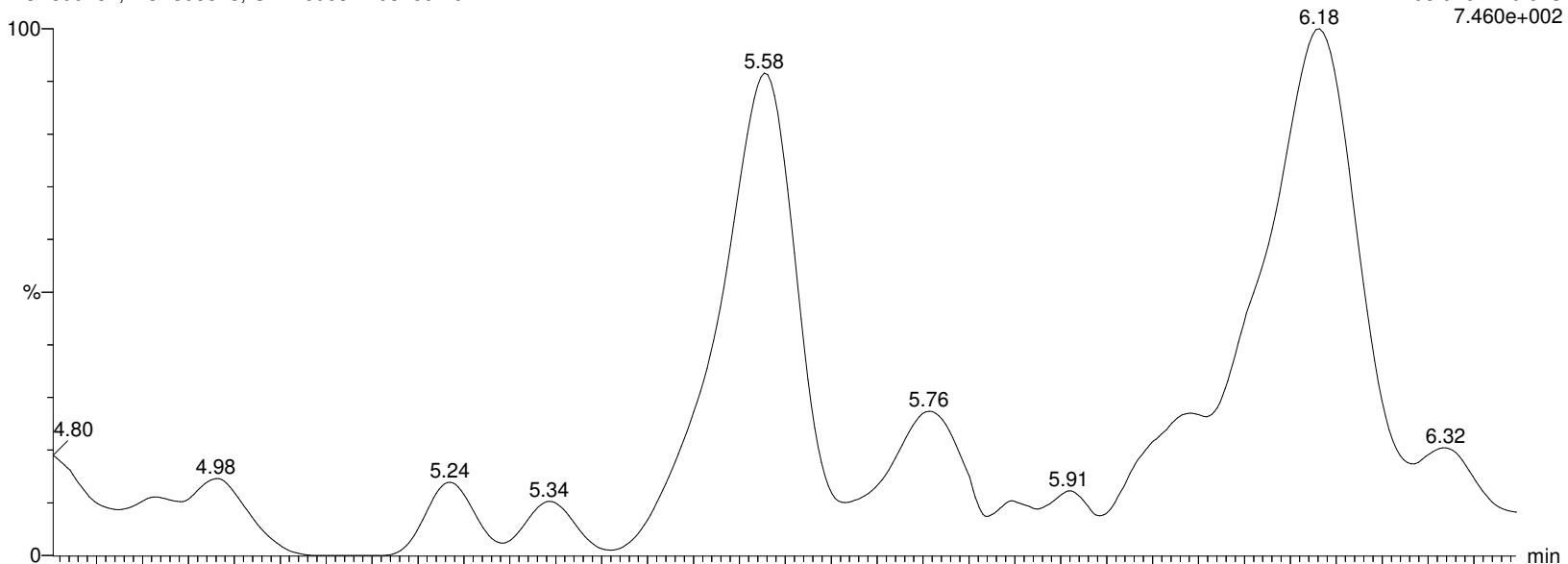
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

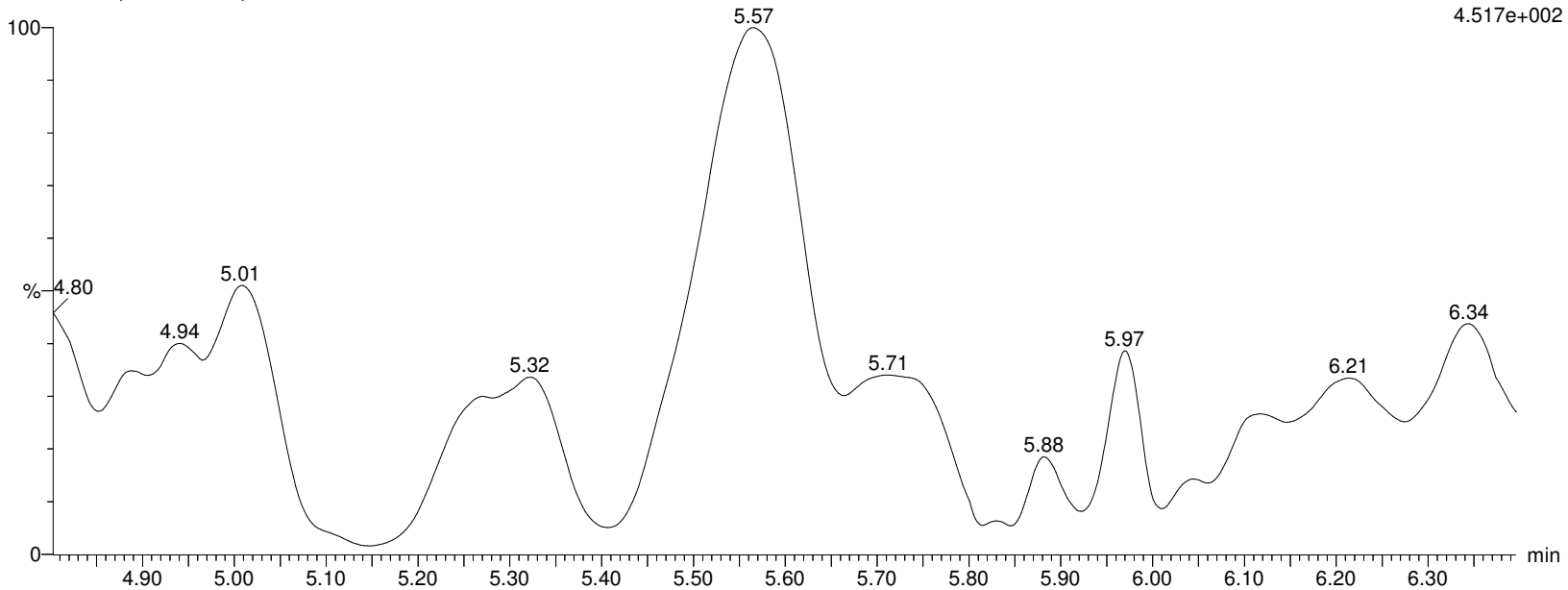
I27189 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-02

F13:MRM of 2 channels,ES-
298.926 > 79.923
7.460e+002



I27189 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-02

F13:MRM of 2 channels,ES-
298.926 > 98.862
4.517e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

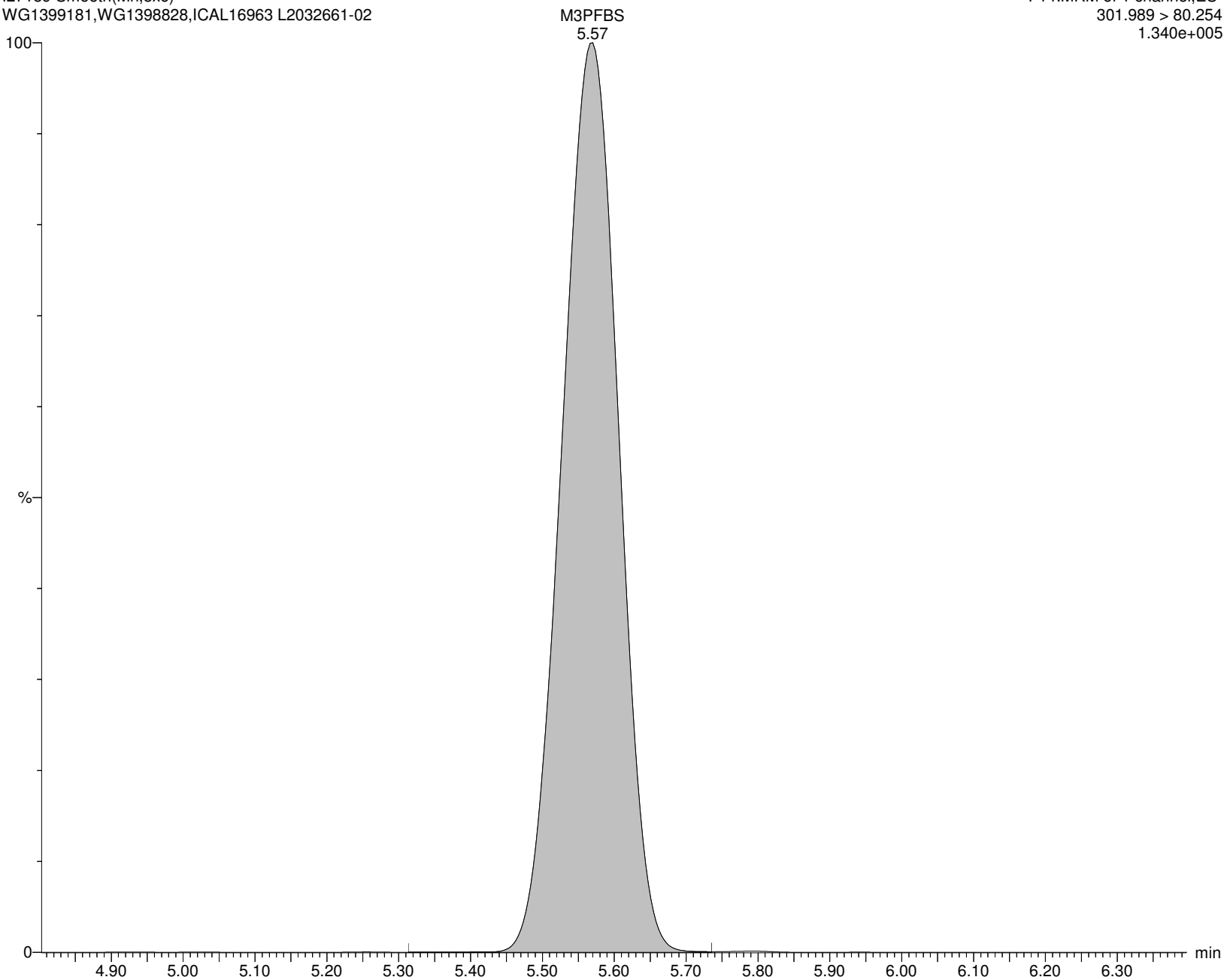
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27189 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-02

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.340e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

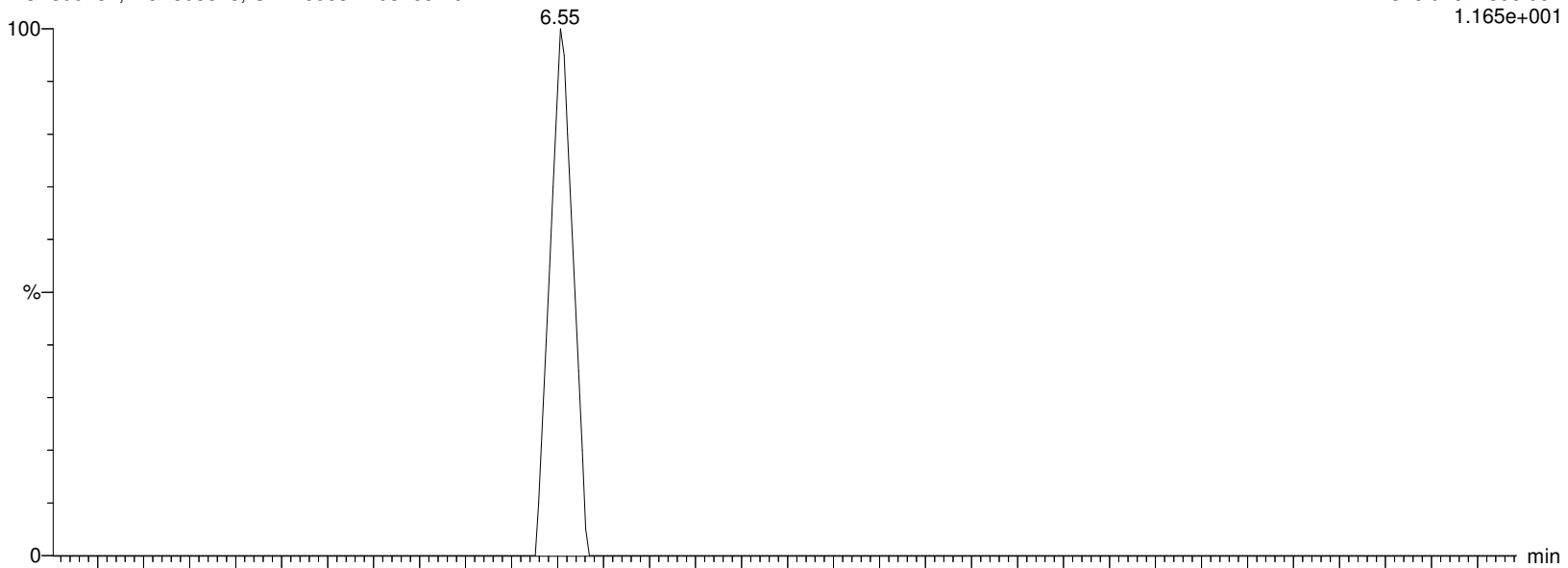
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.165e+001



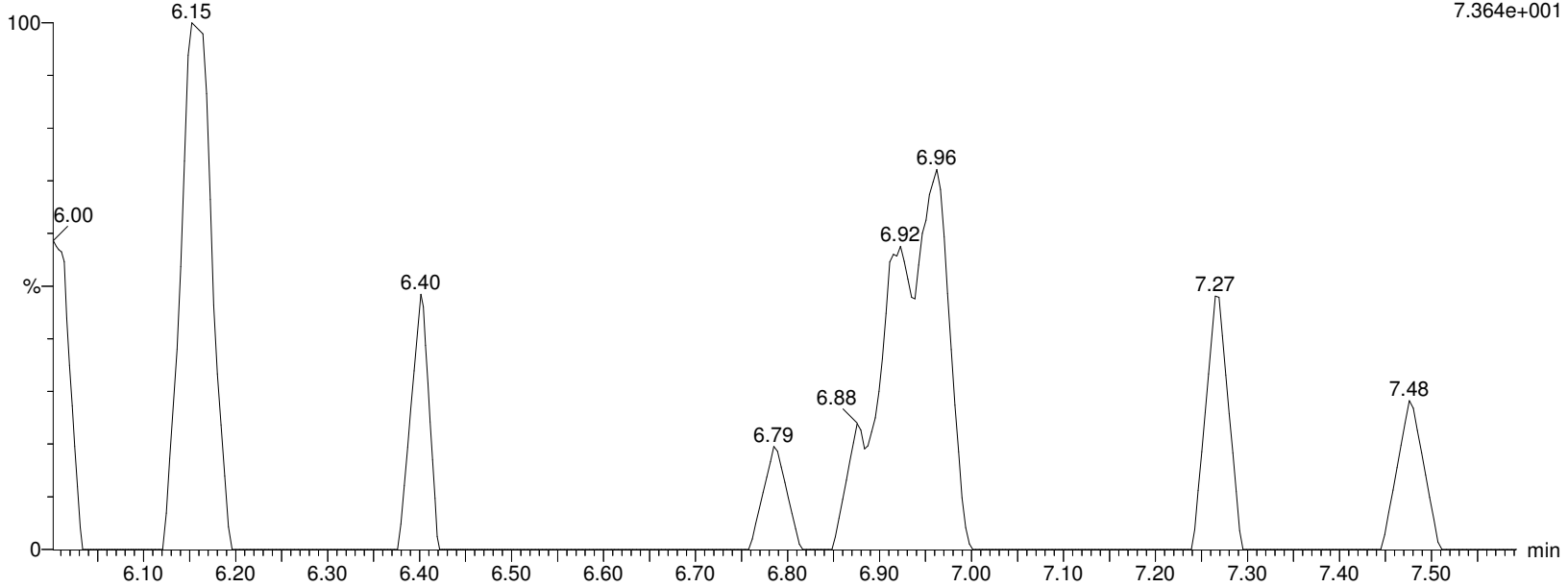
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F19:MRM of 2 channels,ES-

326.926 > 81.02

7.364e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

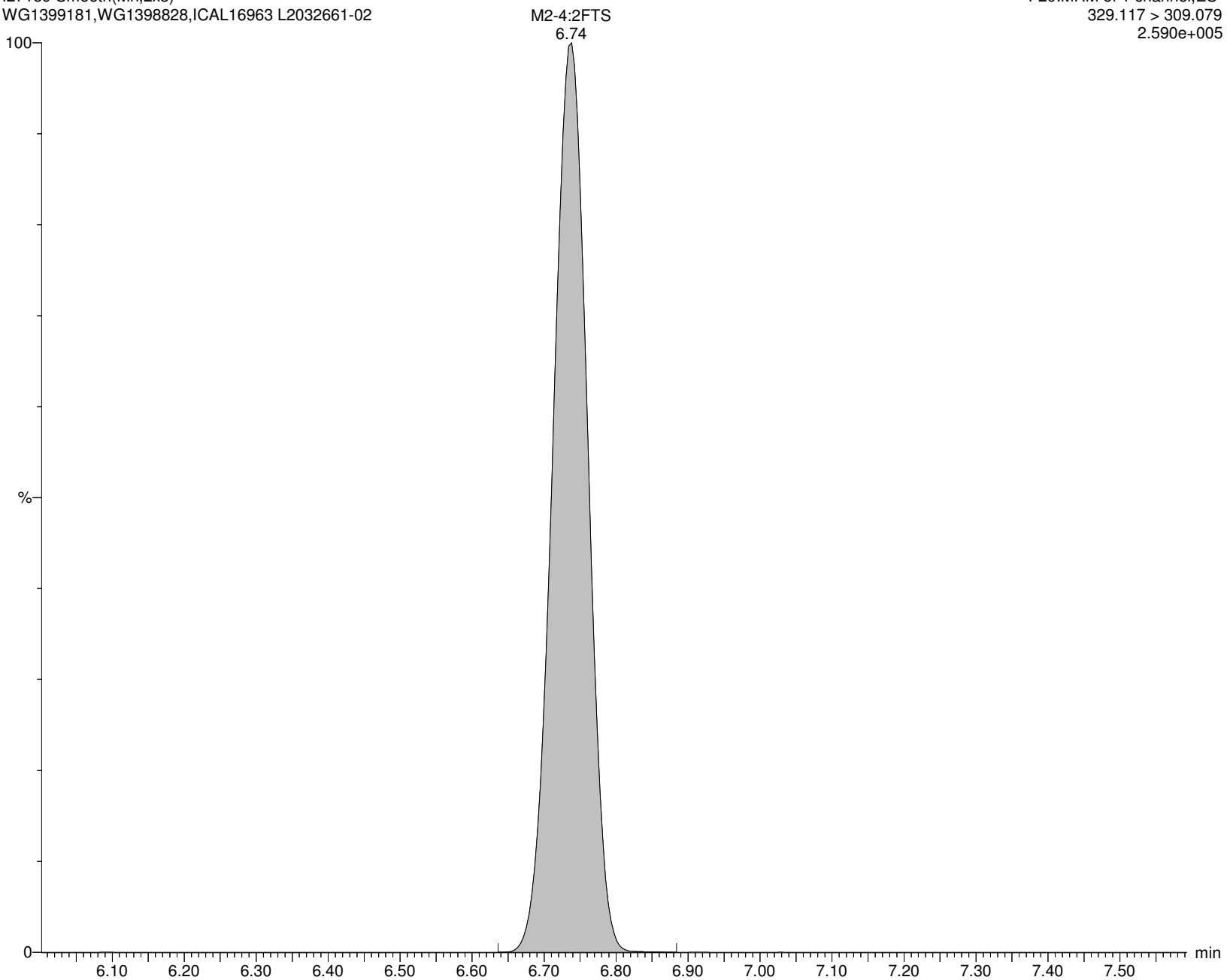
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F20:MRM of 1 channel,ES-
329.117 > 309.079
2.590e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

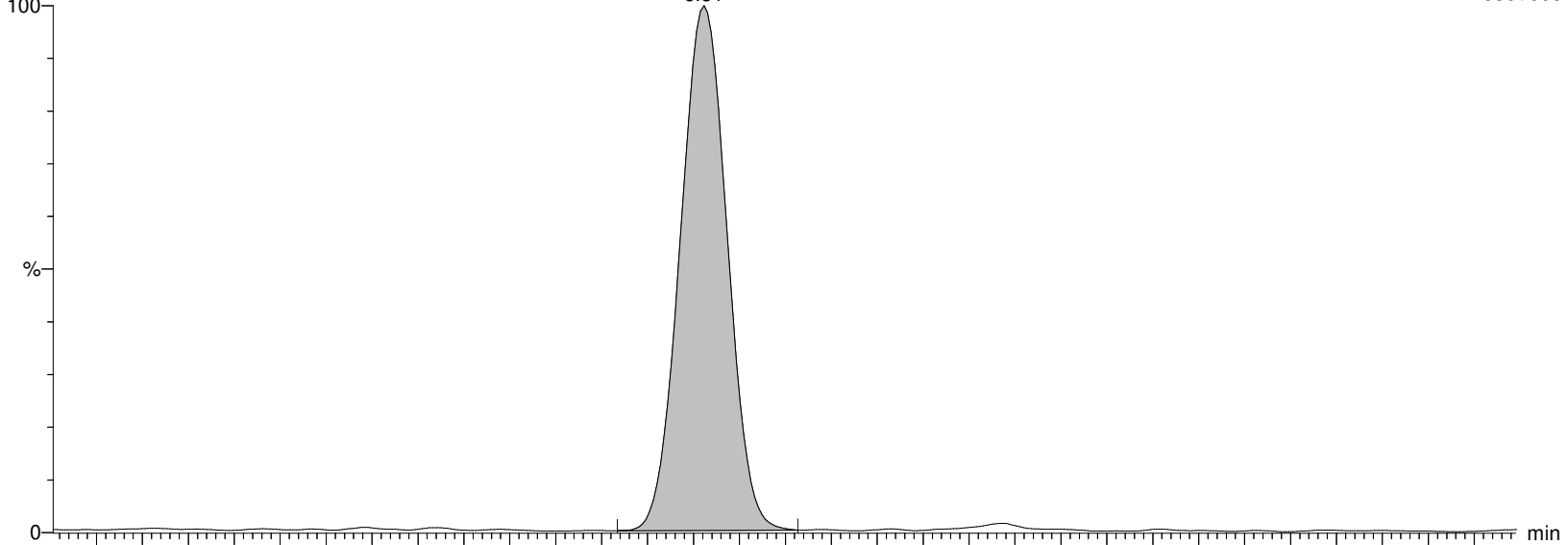
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.158e+005



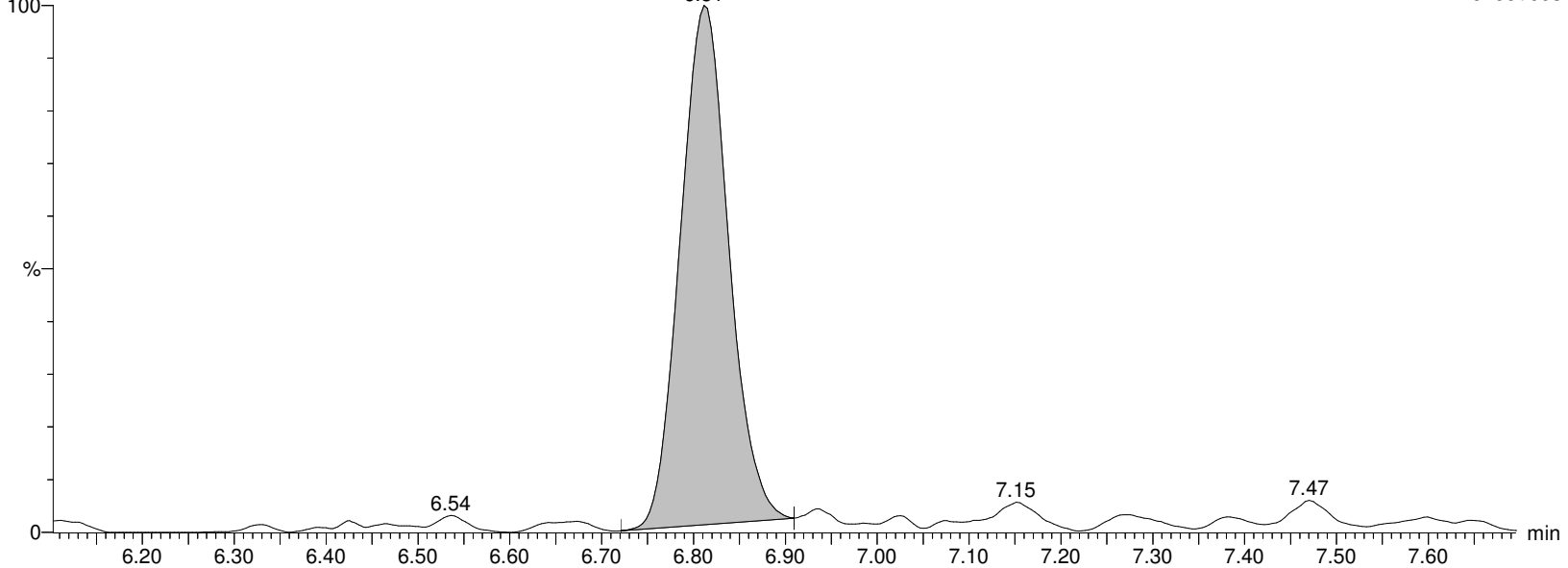
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F15:MRM of 2 channels,ES-

312.989 > 119.18

7.676e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

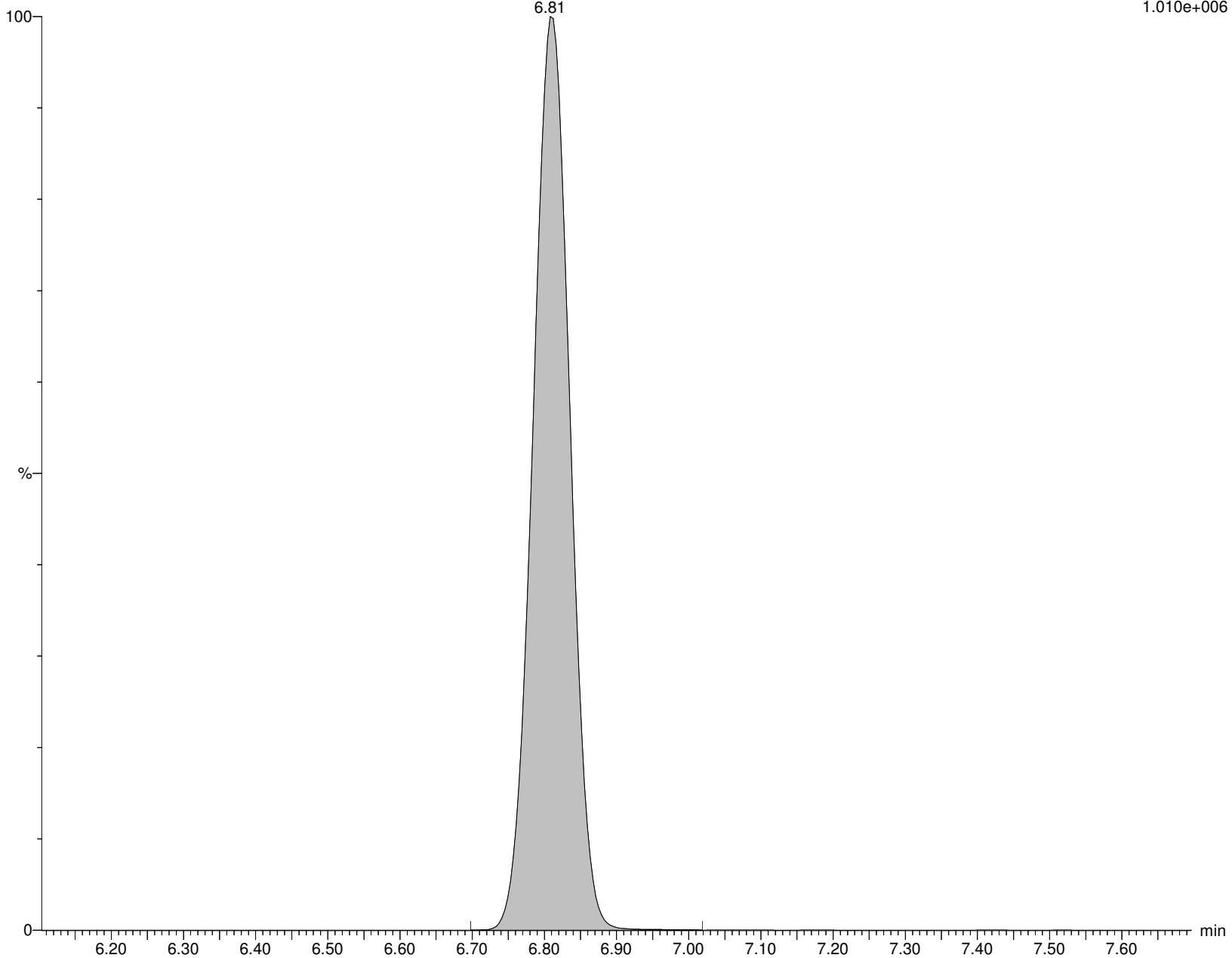
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.010e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

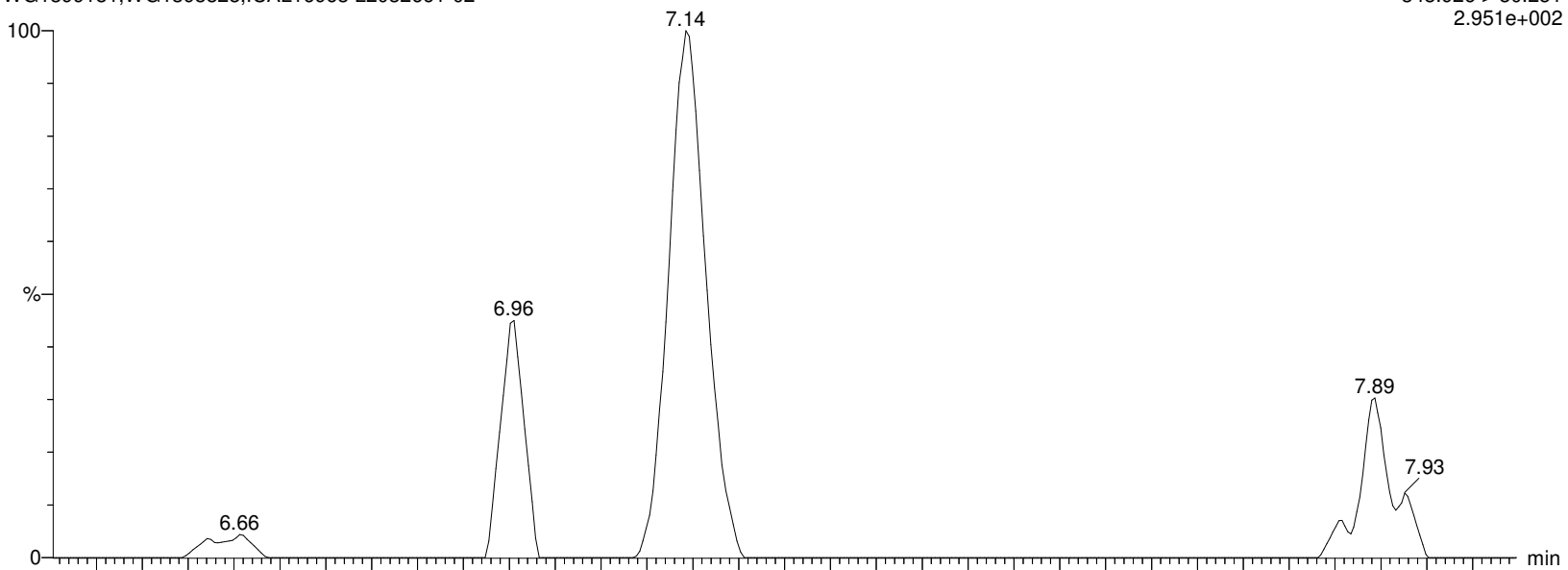
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F21:MRM of 2 channels,ES-

348.926 > 80.251

2.951e+002



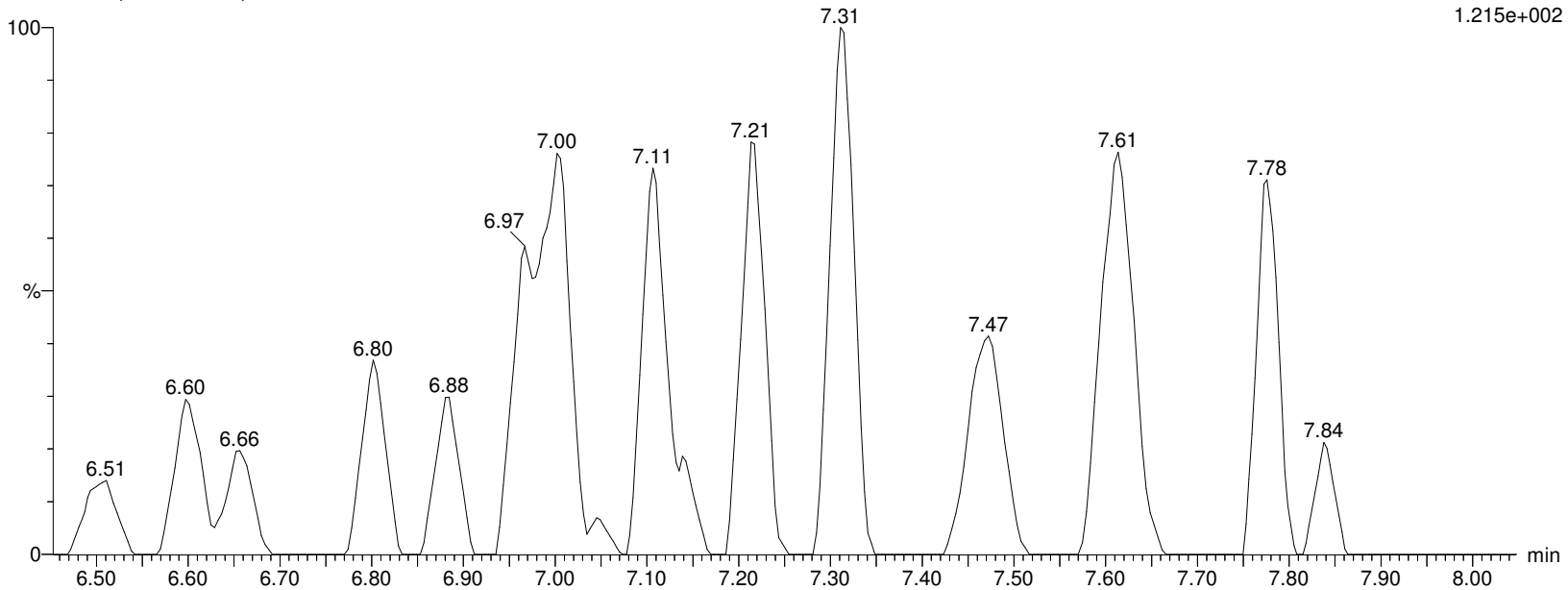
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F21:MRM of 2 channels,ES-

348.926 > 99.16

1.215e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

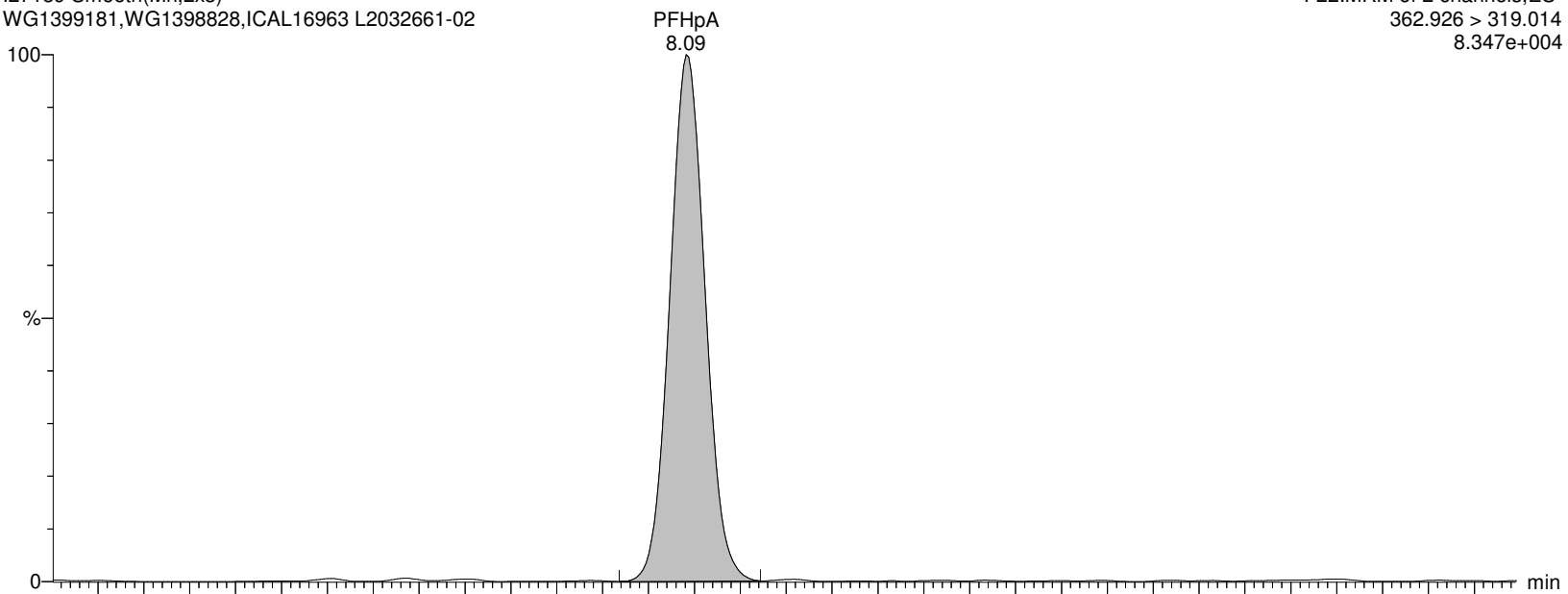
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

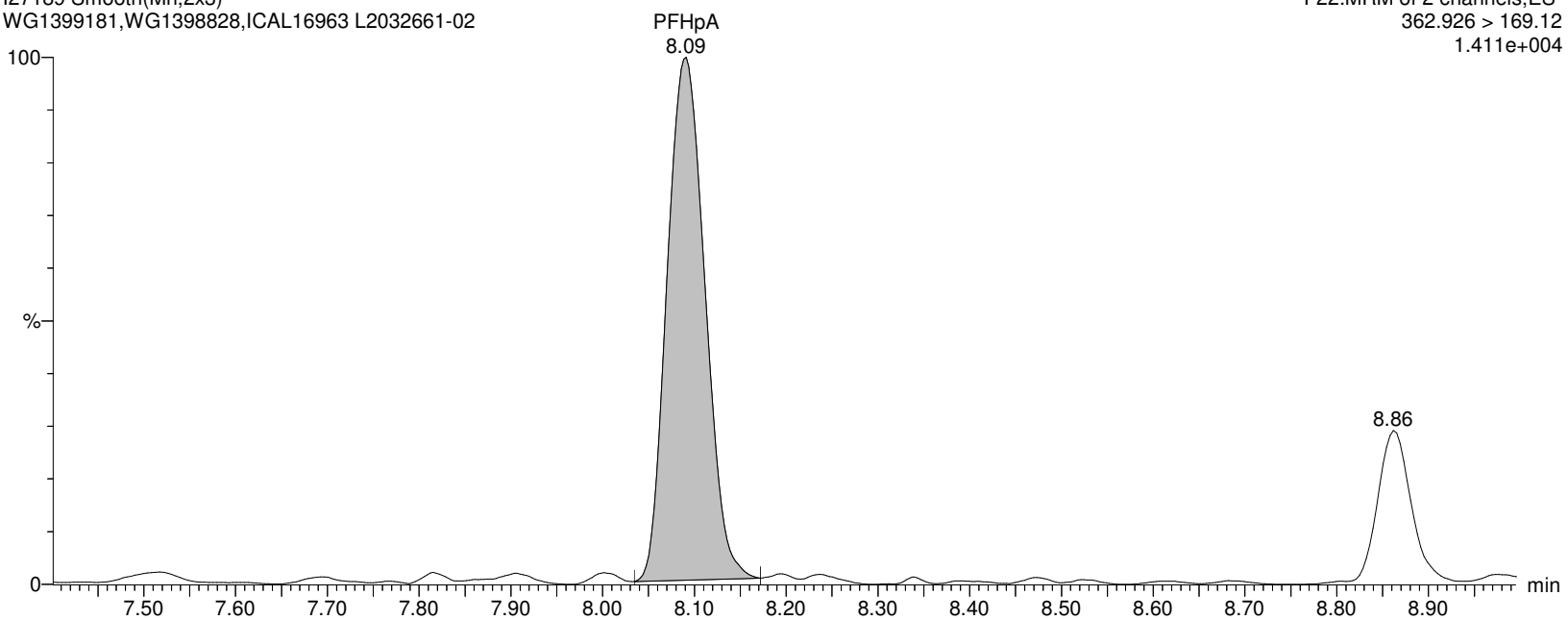
I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F22:MRM of 2 channels,ES-
362.926 > 319.014
8.347e+004



I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F22:MRM of 2 channels,ES-
362.926 > 169.12
1.411e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

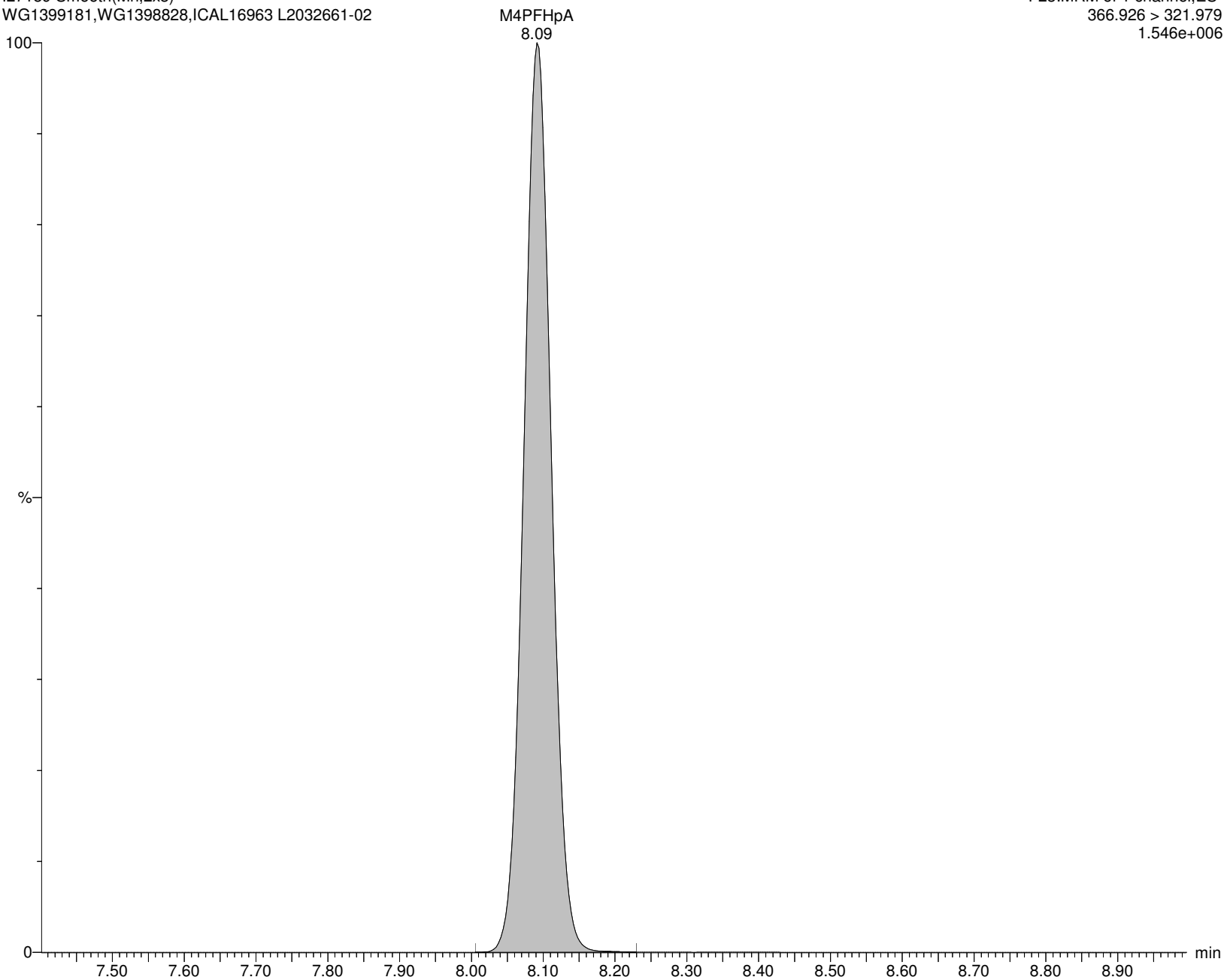
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.546e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

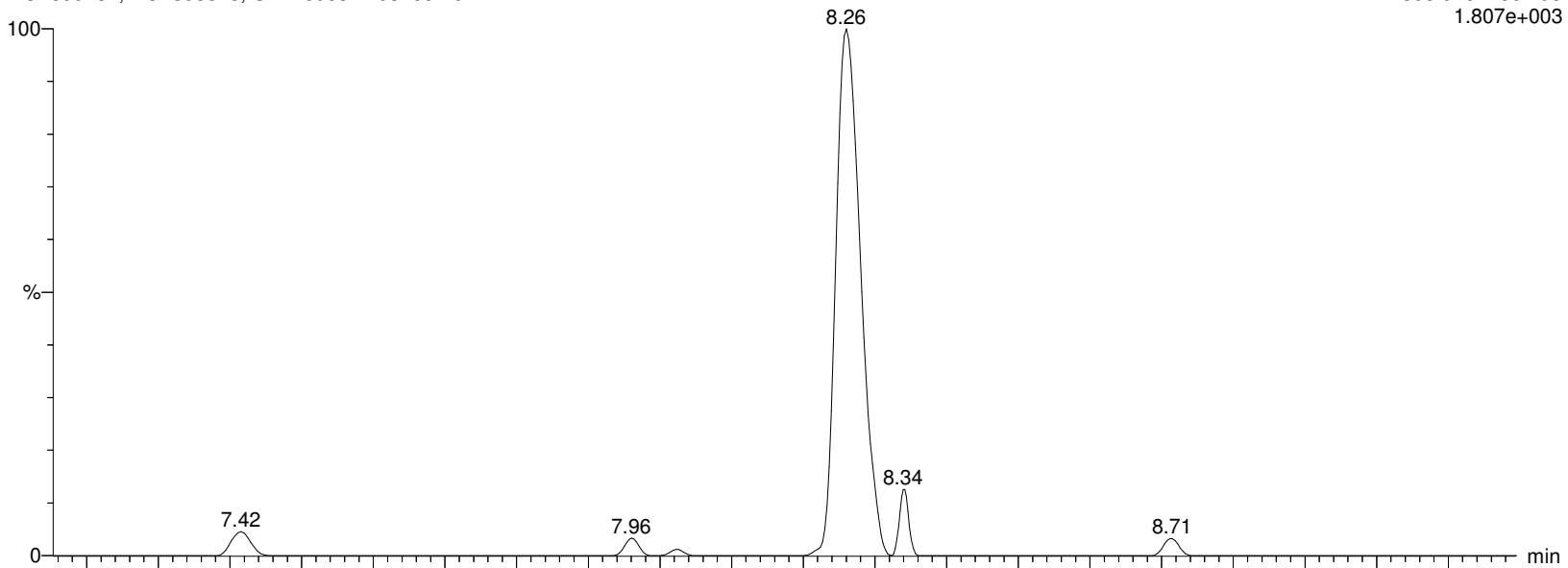
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

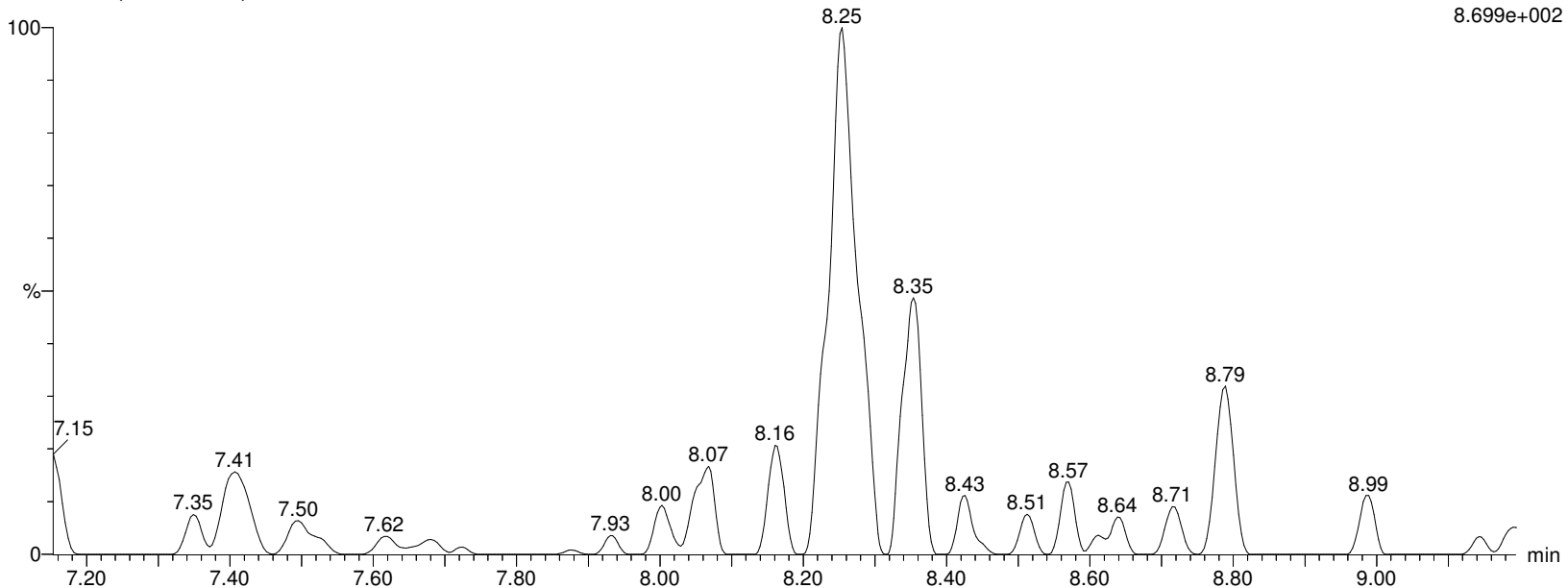
I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.807e+003



I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 99.2
8.699e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

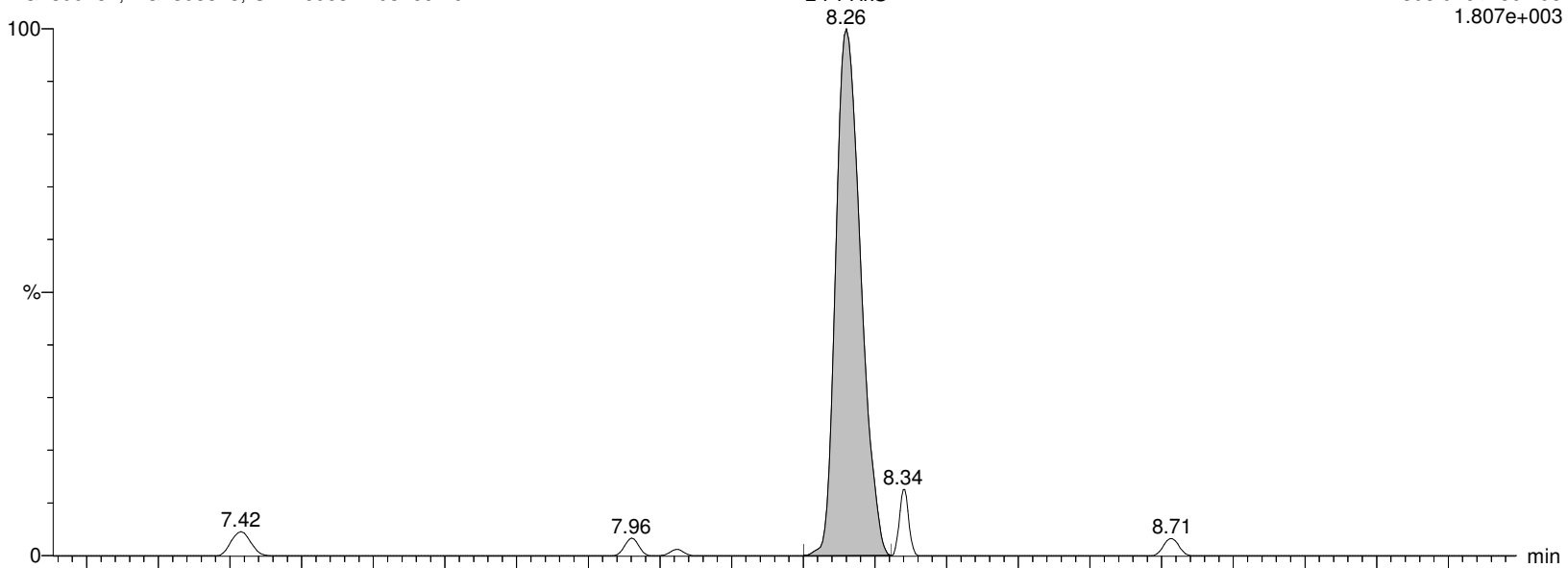
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

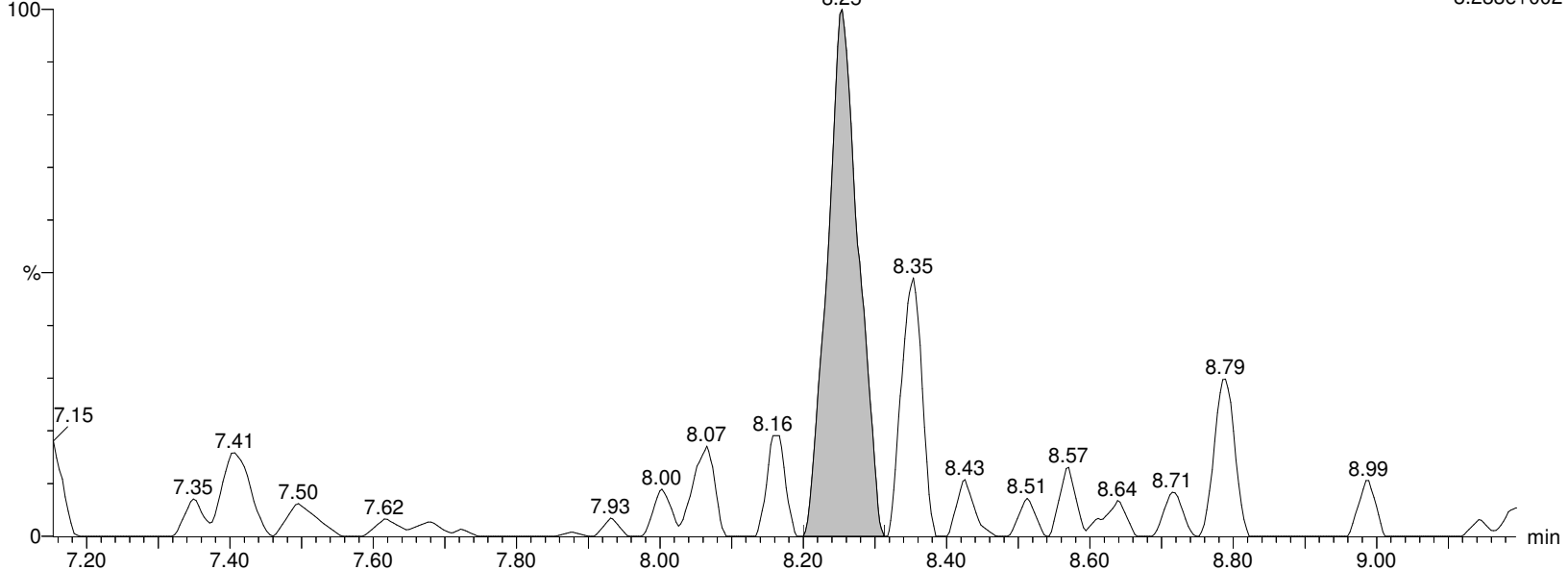
I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.807e+003



I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 99.2
8.233e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

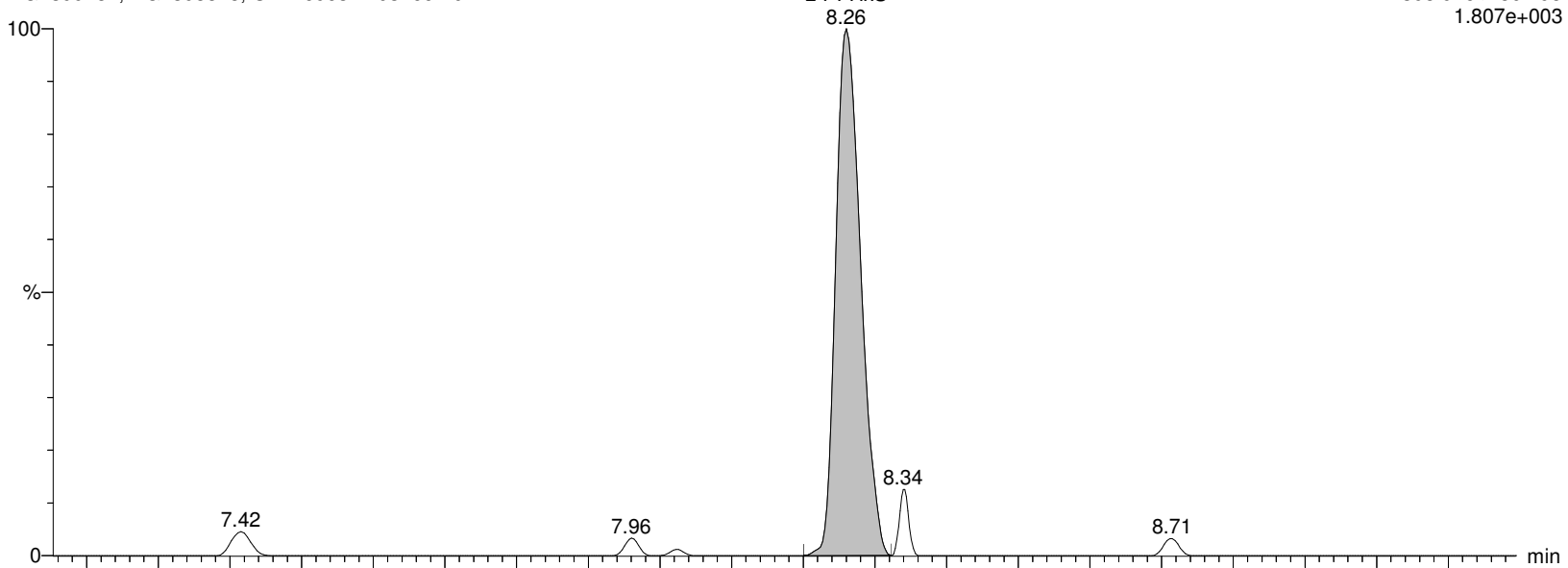
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

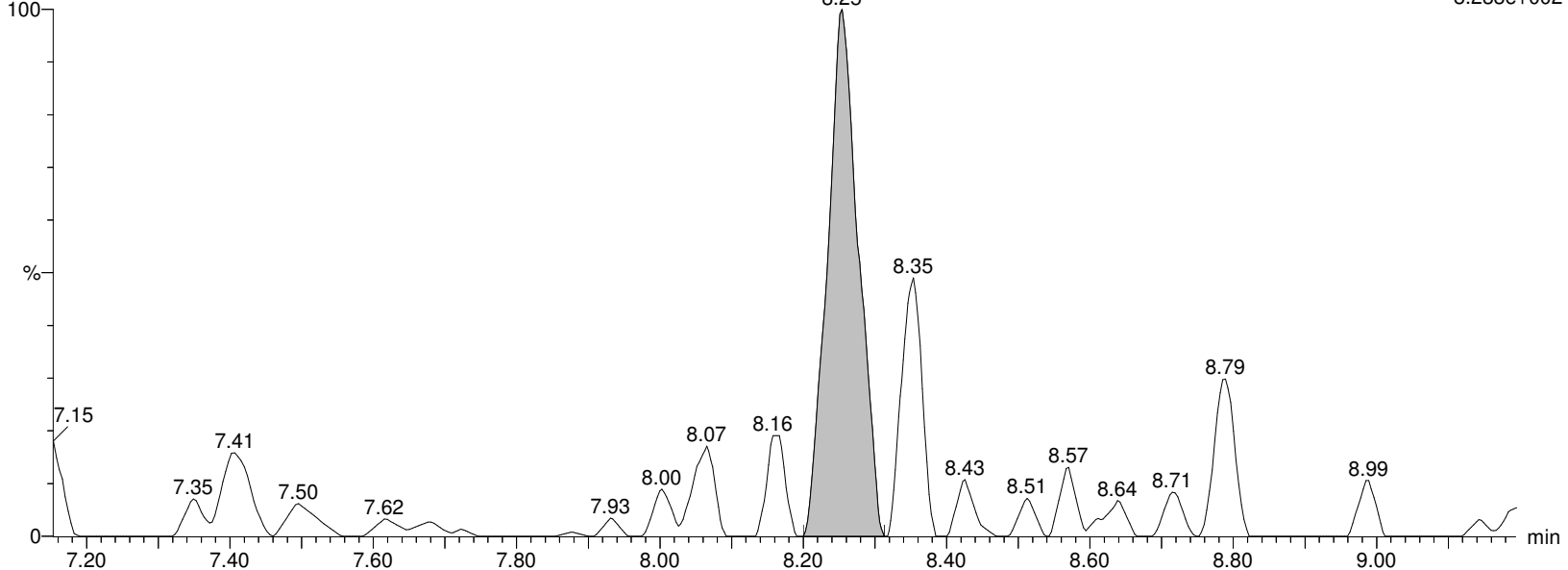
I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.807e+003



I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F25:MRM of 2 channels,ES-
398.926 > 99.2
8.233e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

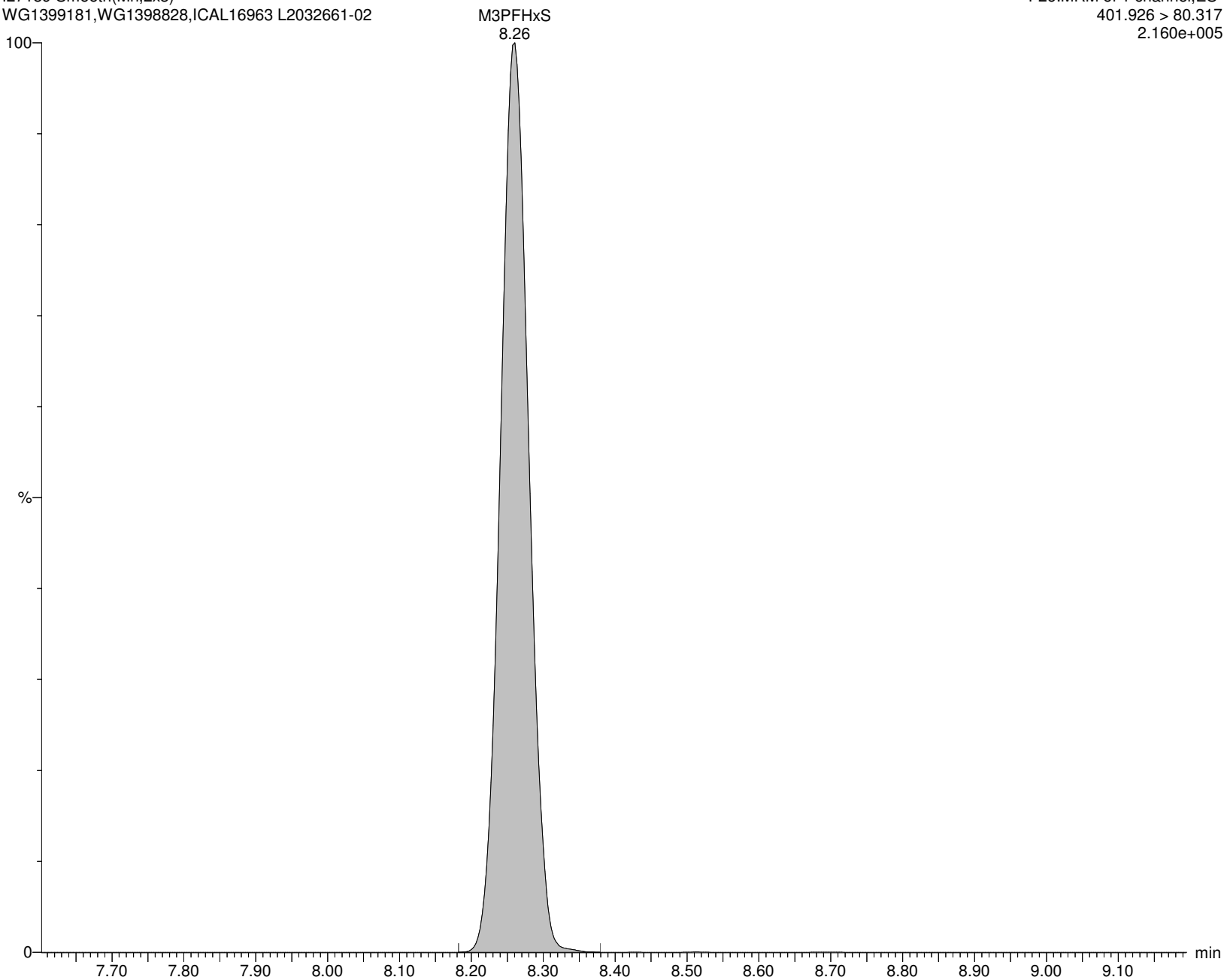
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.160e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

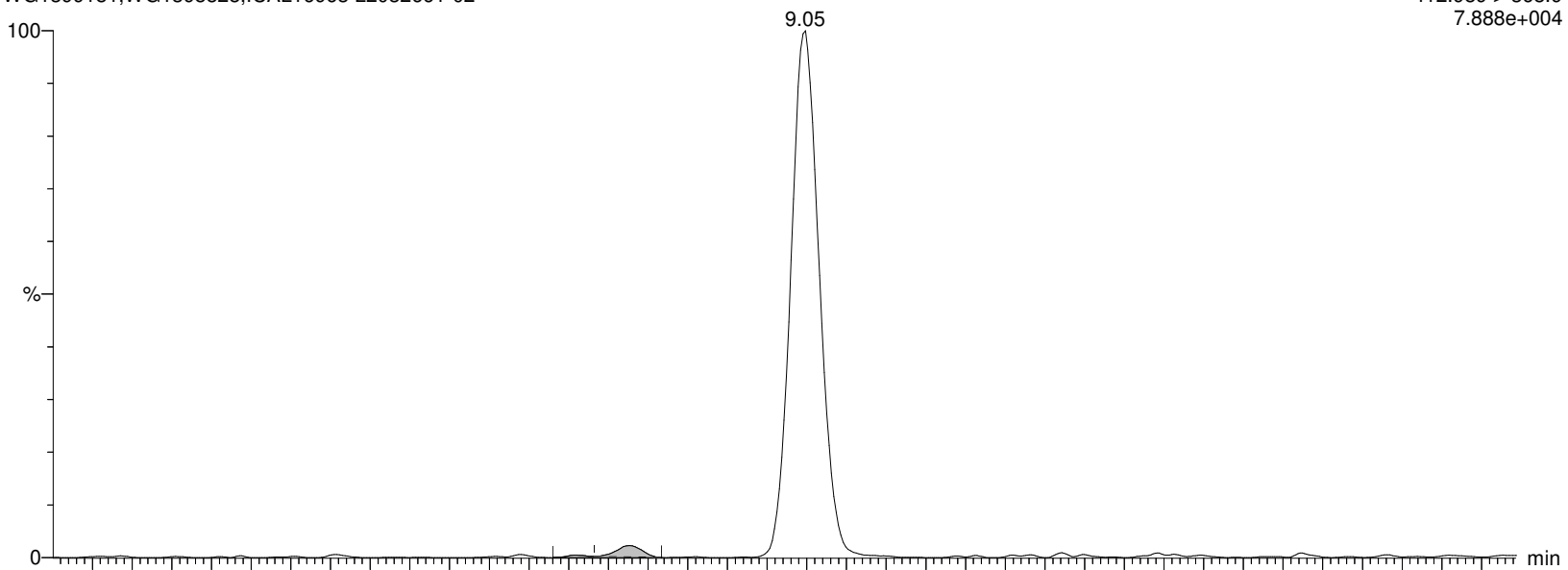
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

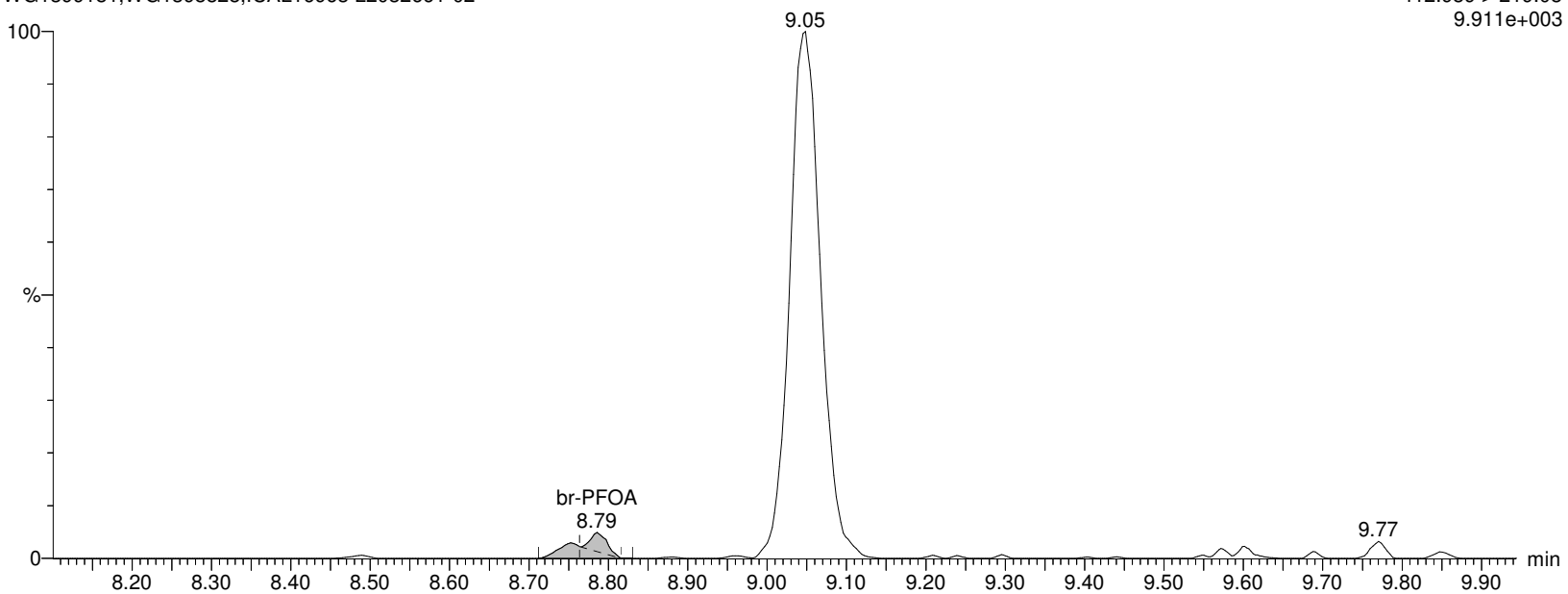
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 368.9
7.888e+004



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 219.08
9.911e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

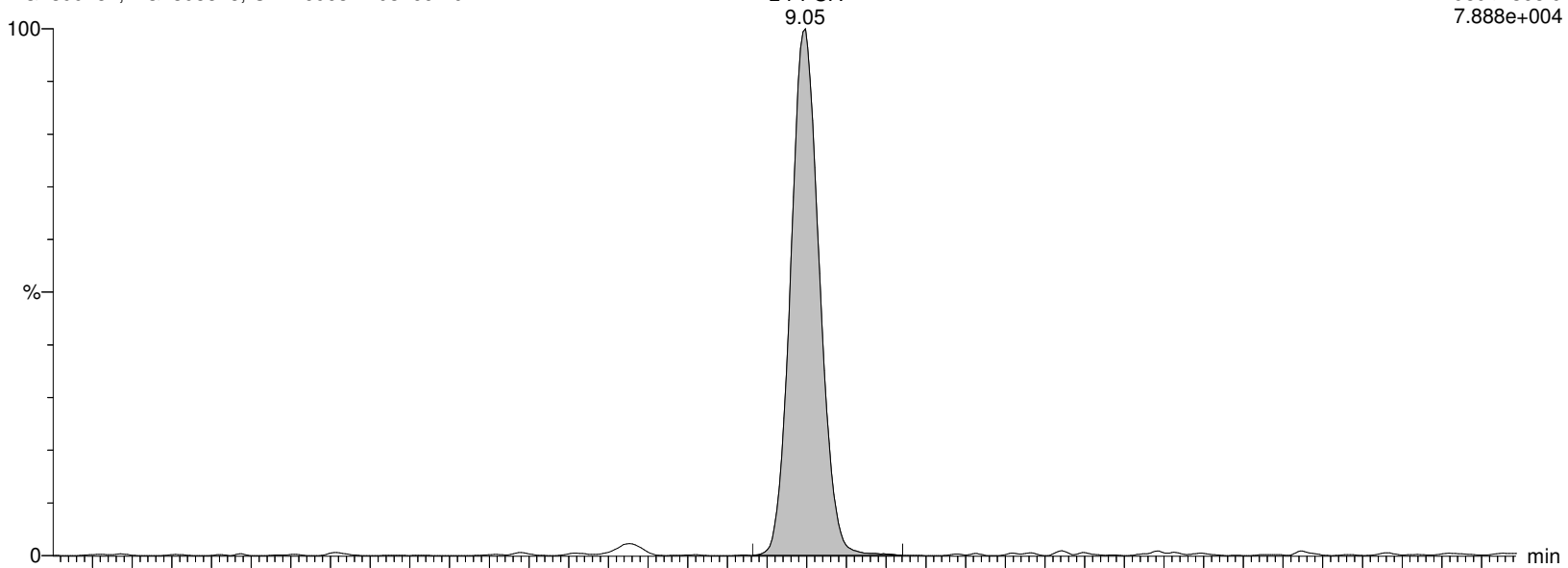
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

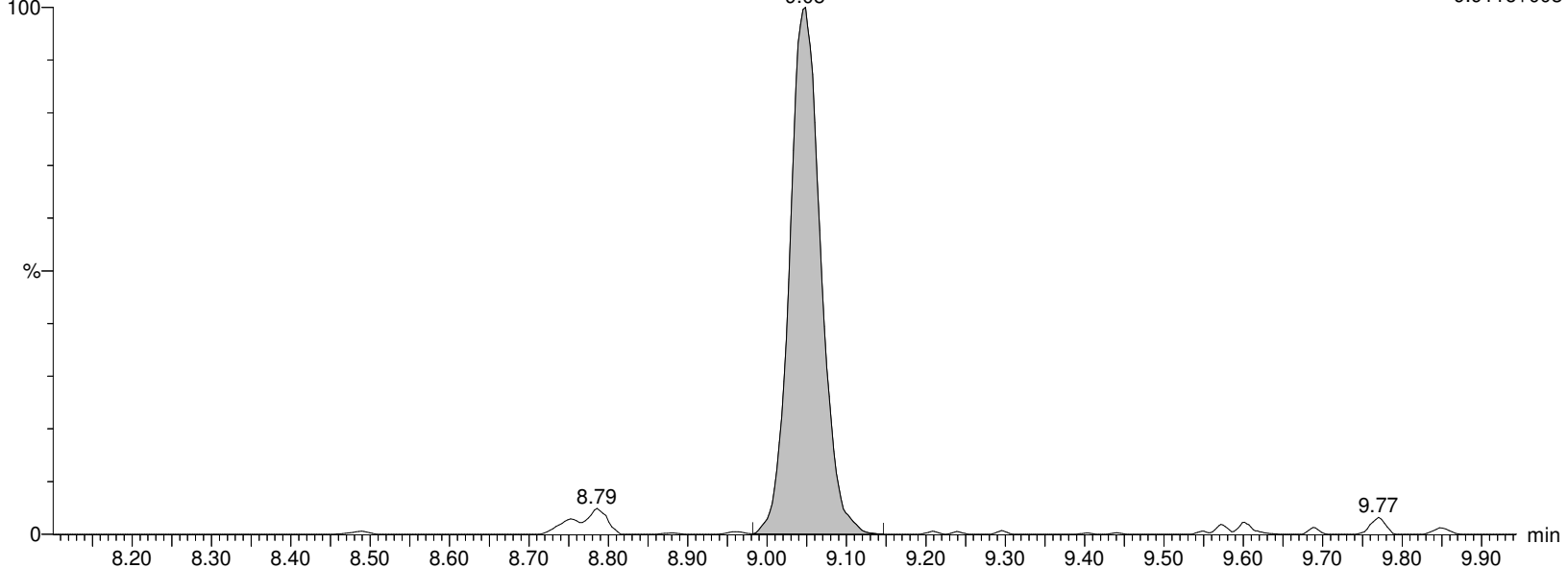
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 368.9
7.888e+004



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 219.08
9.911e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

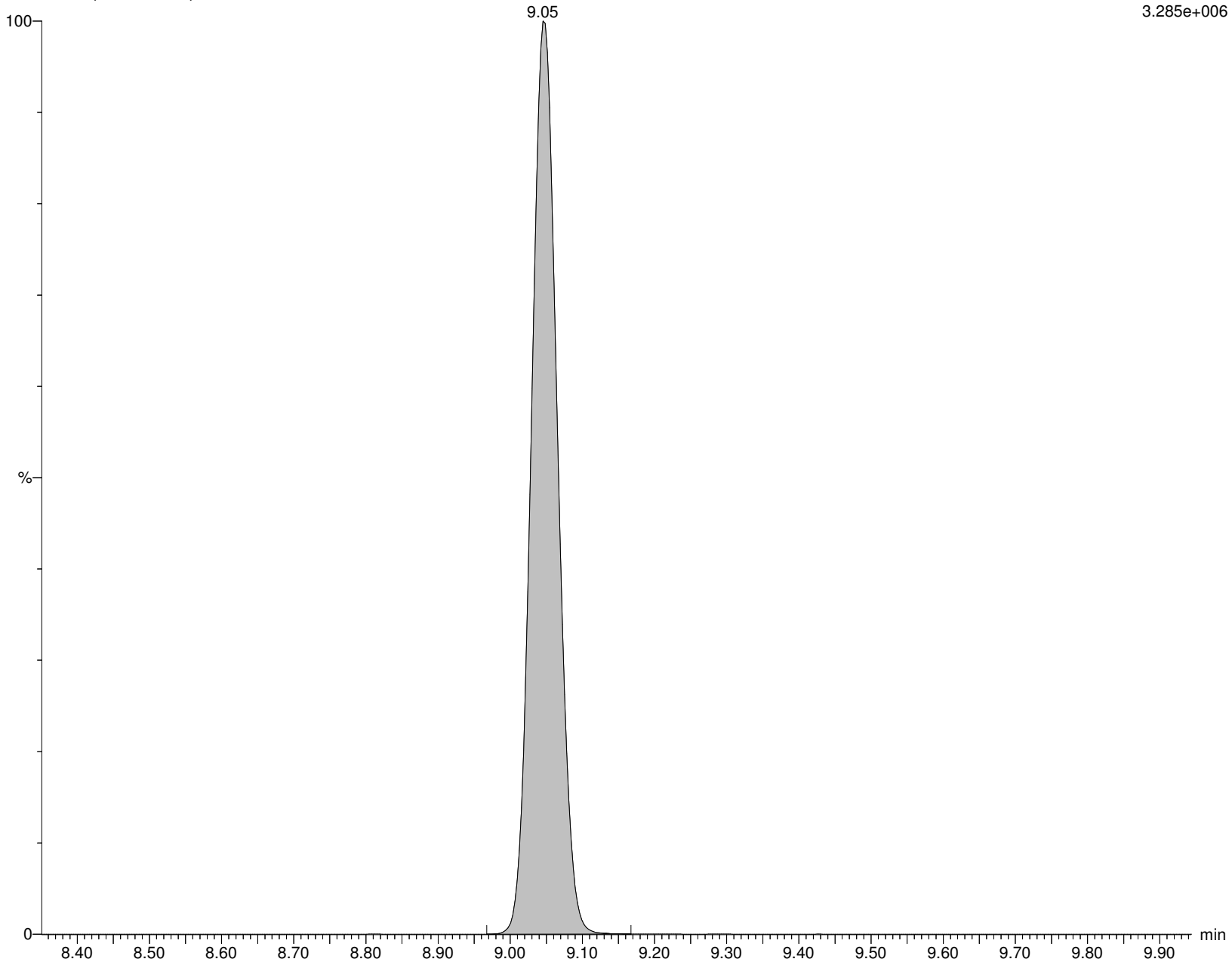
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F28:MRM of 1 channel,ES-

415.032 > 369.968

3.285e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

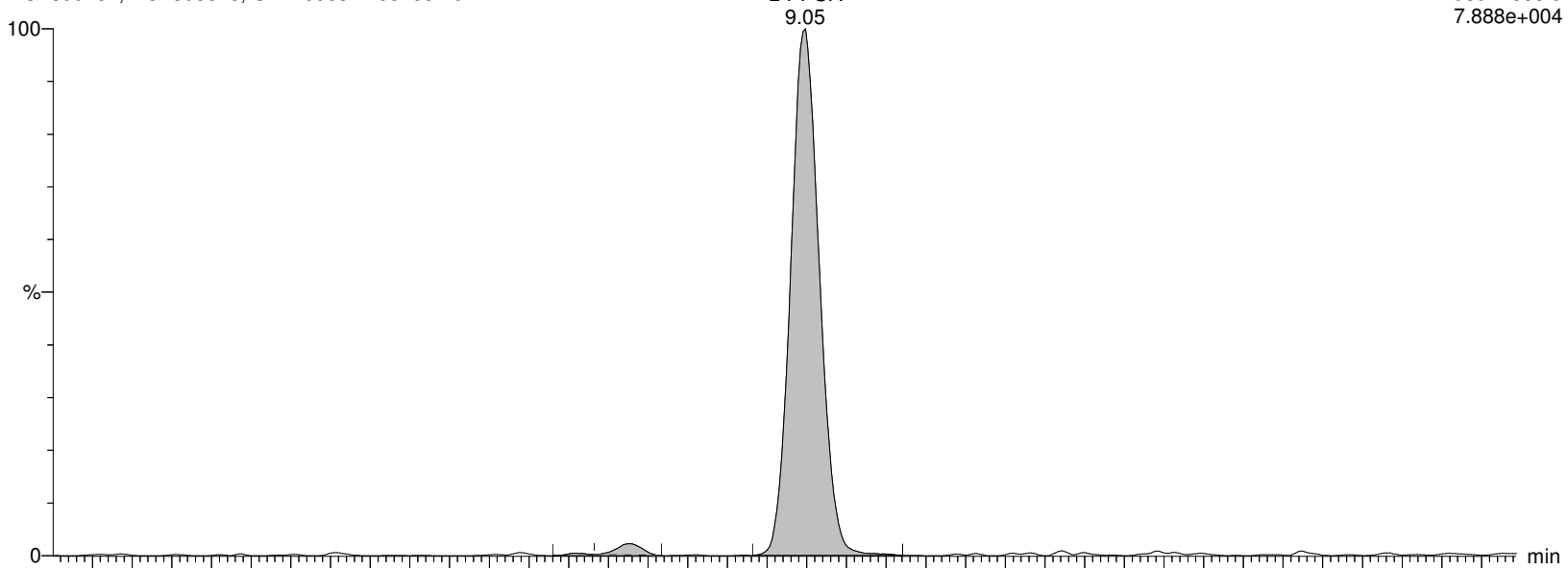
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

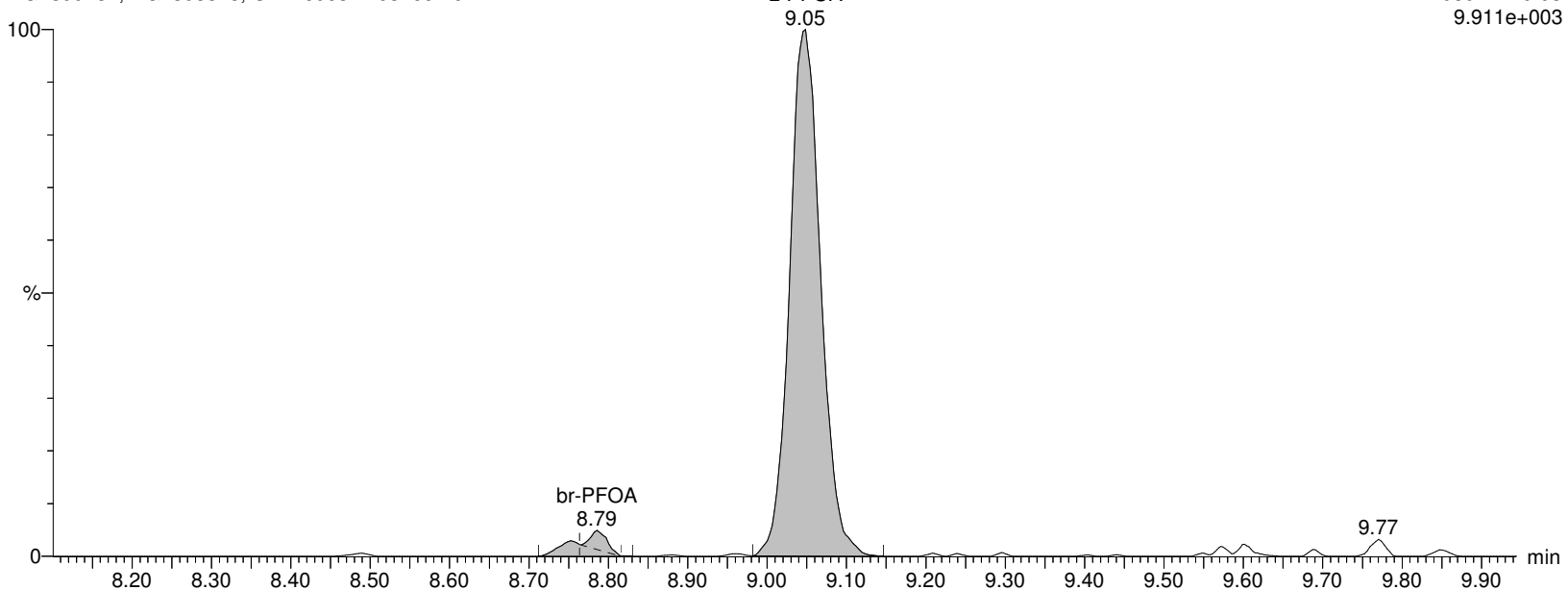
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 368.9
7.888e+004



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F27:MRM of 2 channels,ES-
412.989 > 219.08
9.911e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

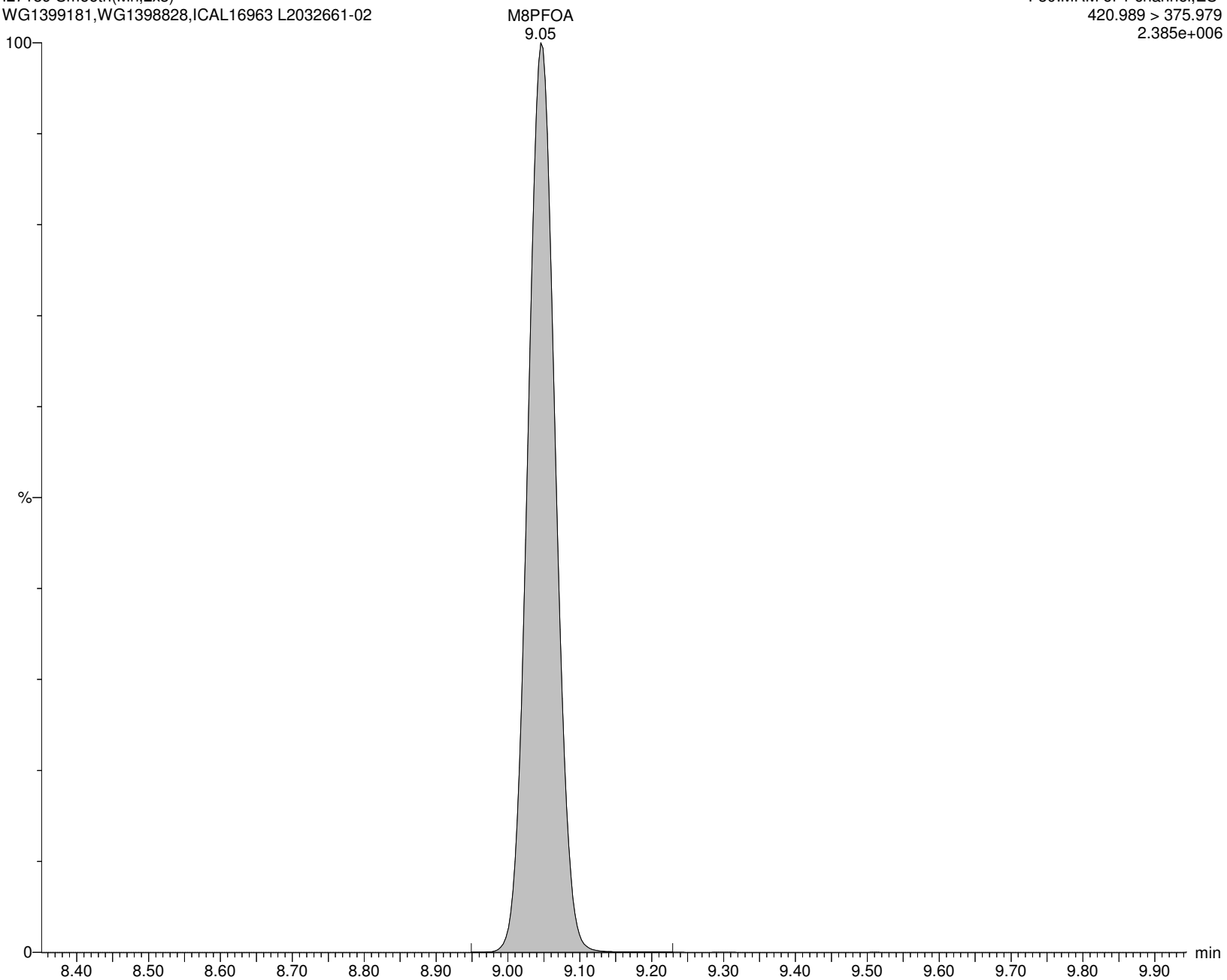
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.385e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

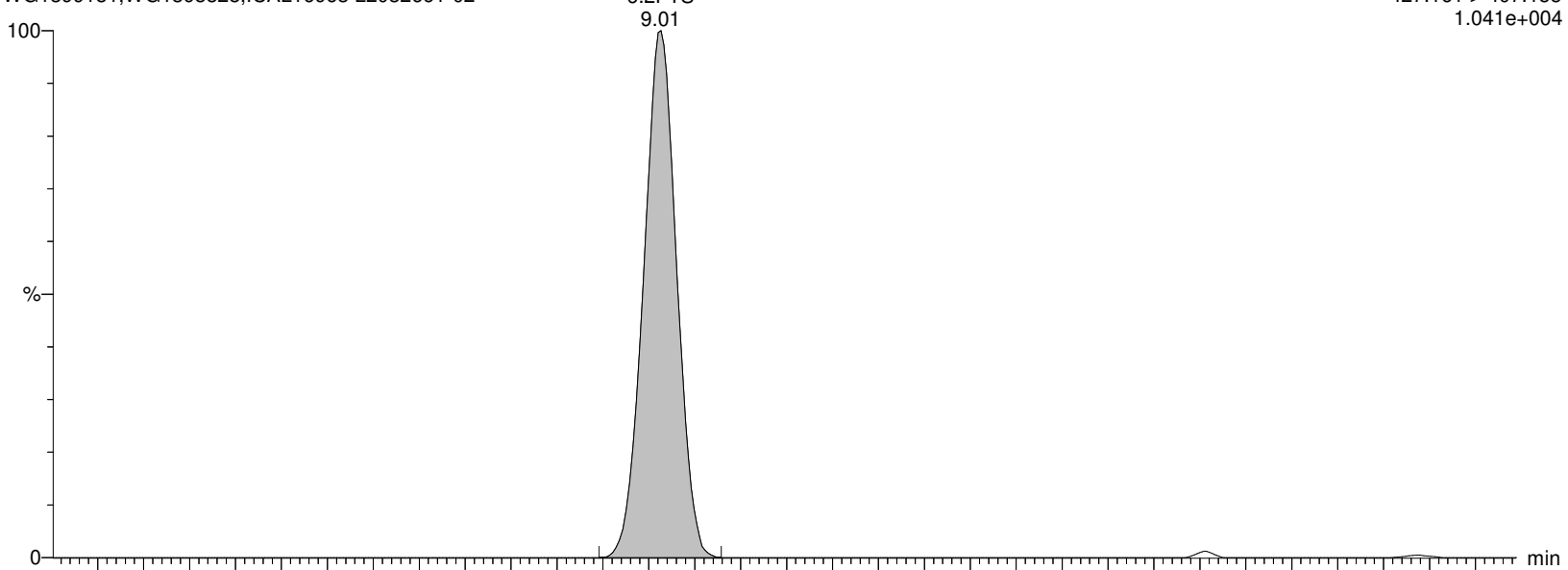
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.041e+004



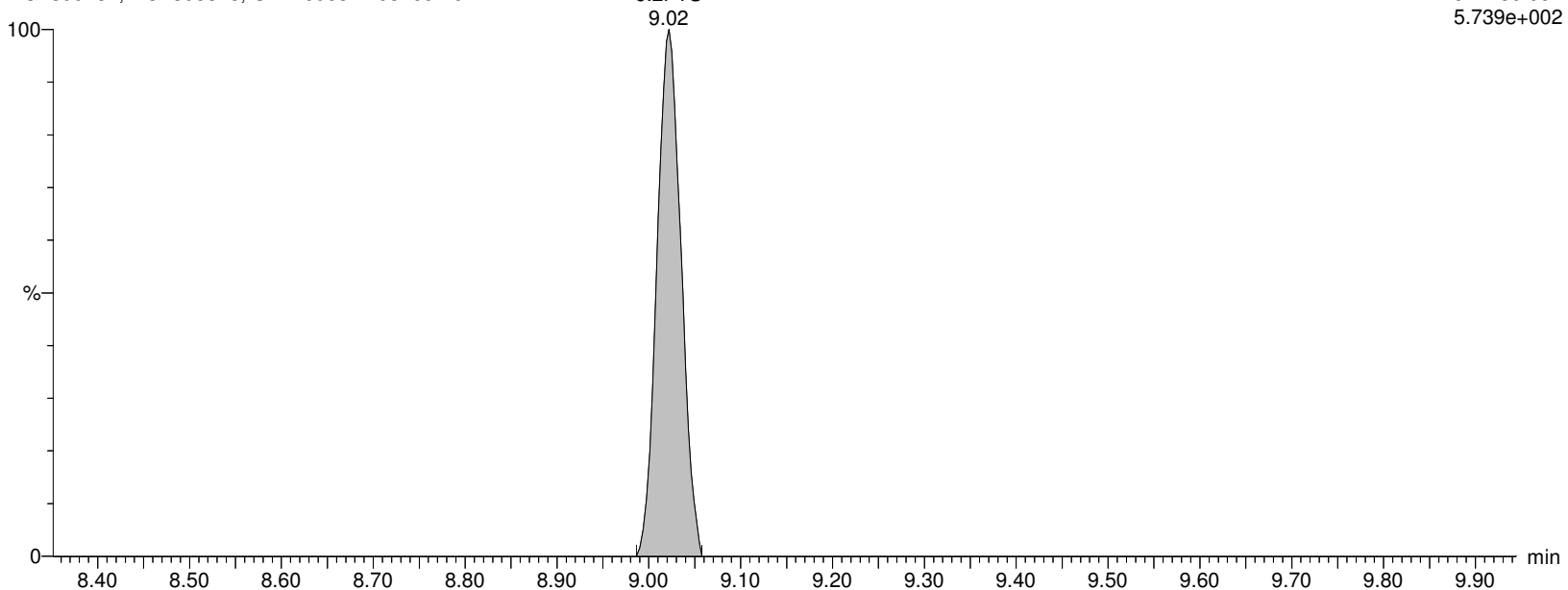
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F31:MRM of 2 channels,ES-

427.161 > 80.062

5.739e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

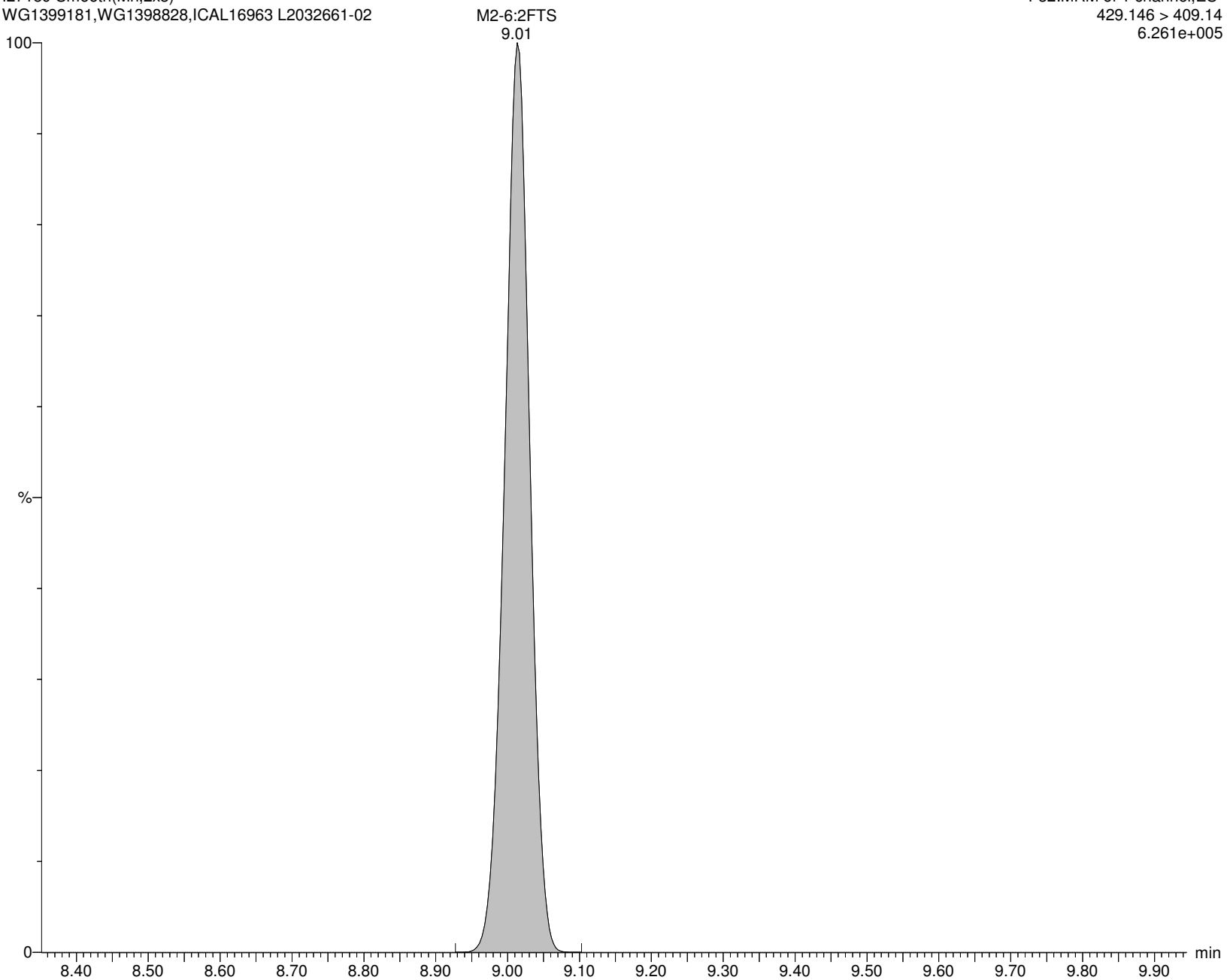
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F32:MRM of 1 channel,ES-
429.146 > 409.14
6.261e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

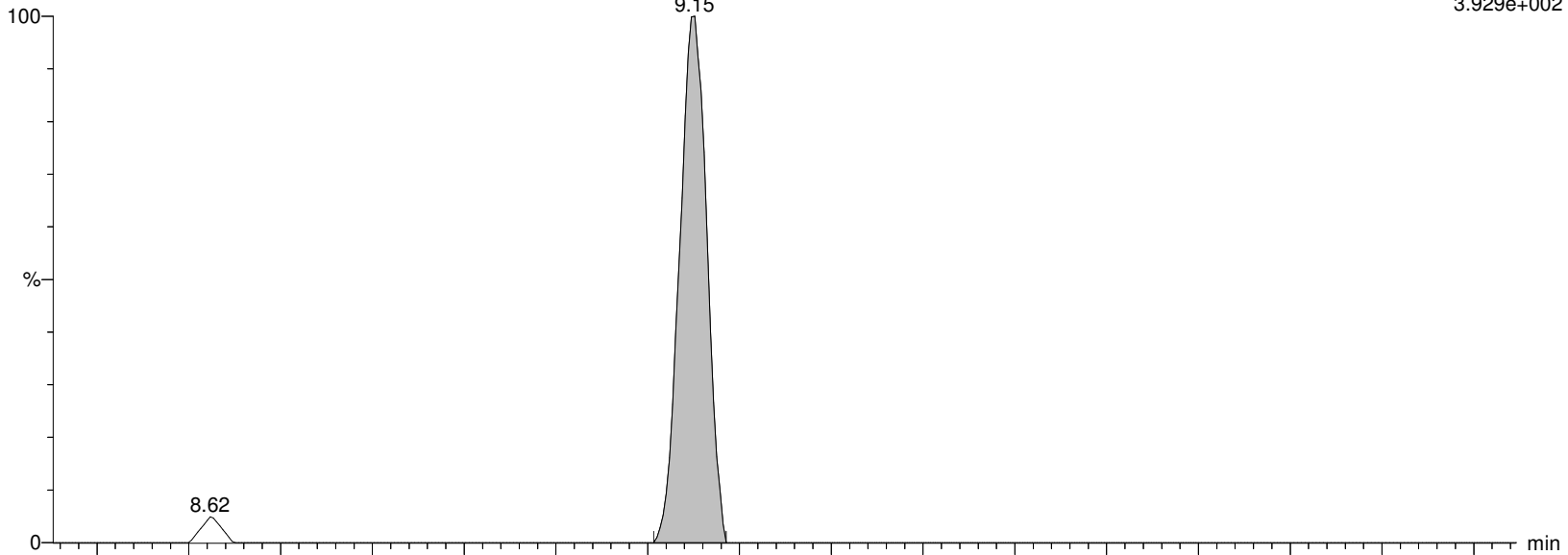
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F33:MRM of 2 channels,ES-

448.926 > 80.257

3.929e+002



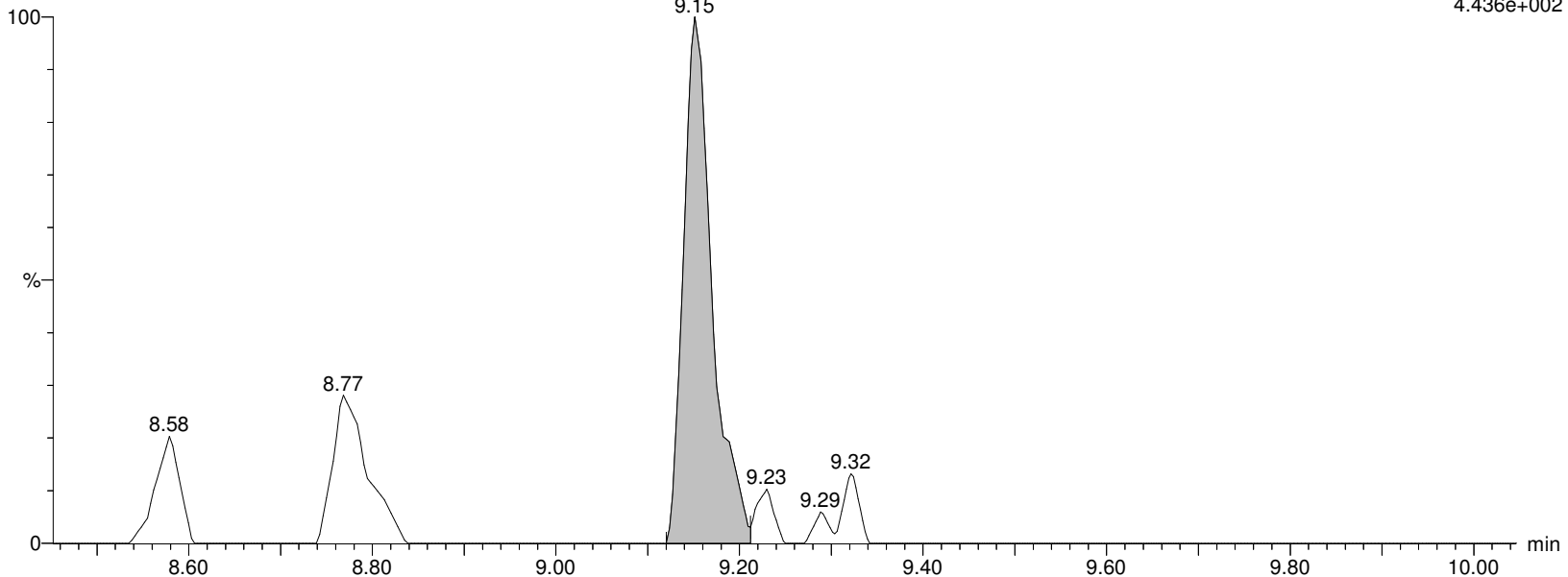
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F33:MRM of 2 channels,ES-

448.926 > 99.22

4.436e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

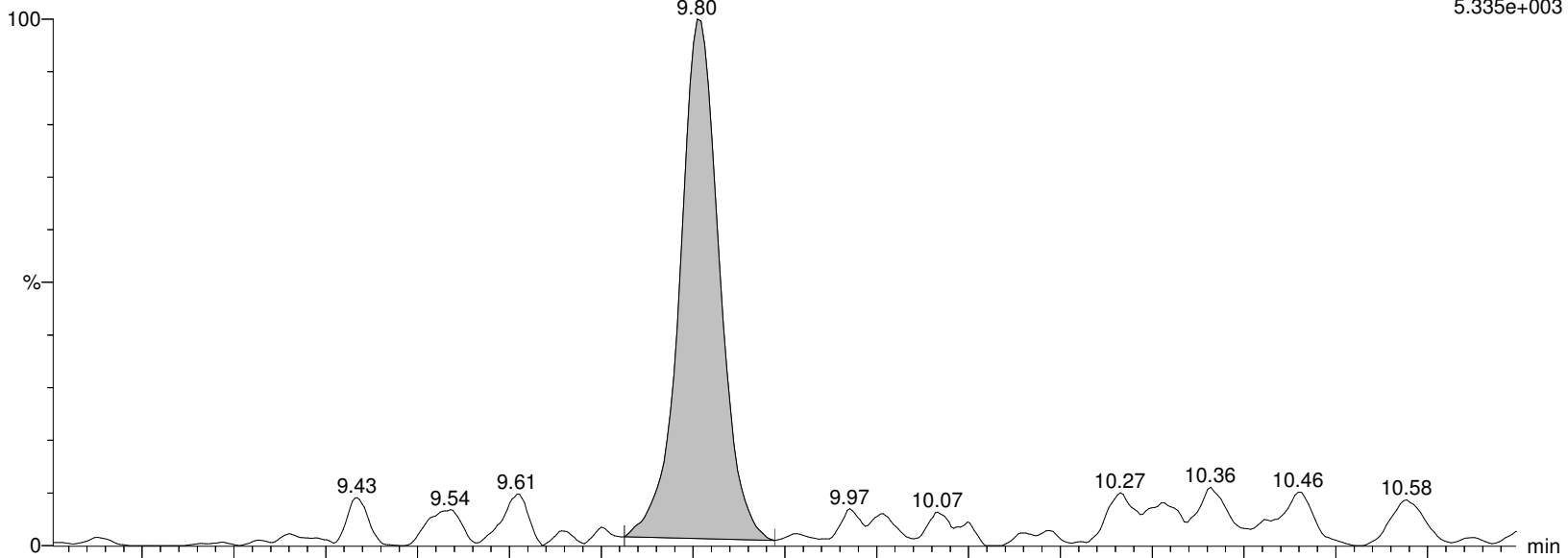
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F34:MRM of 2 channels,ES-

462.989 > 418.931

5.335e+003



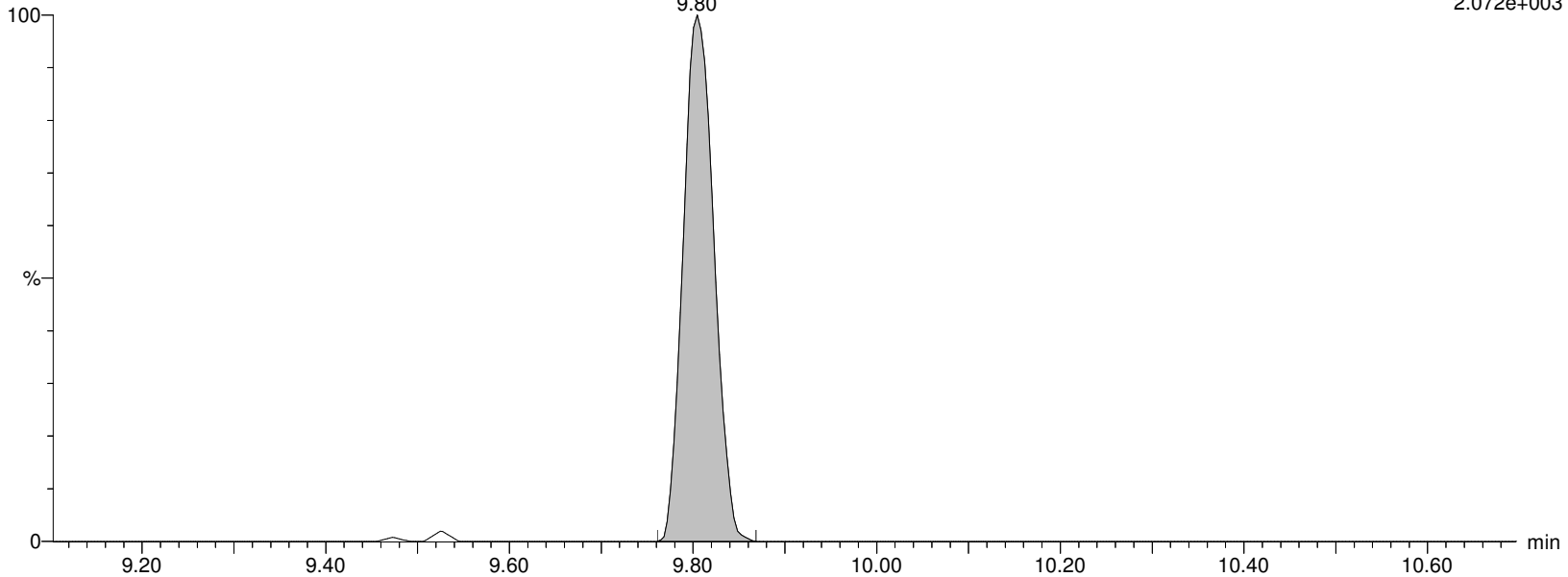
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.072e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

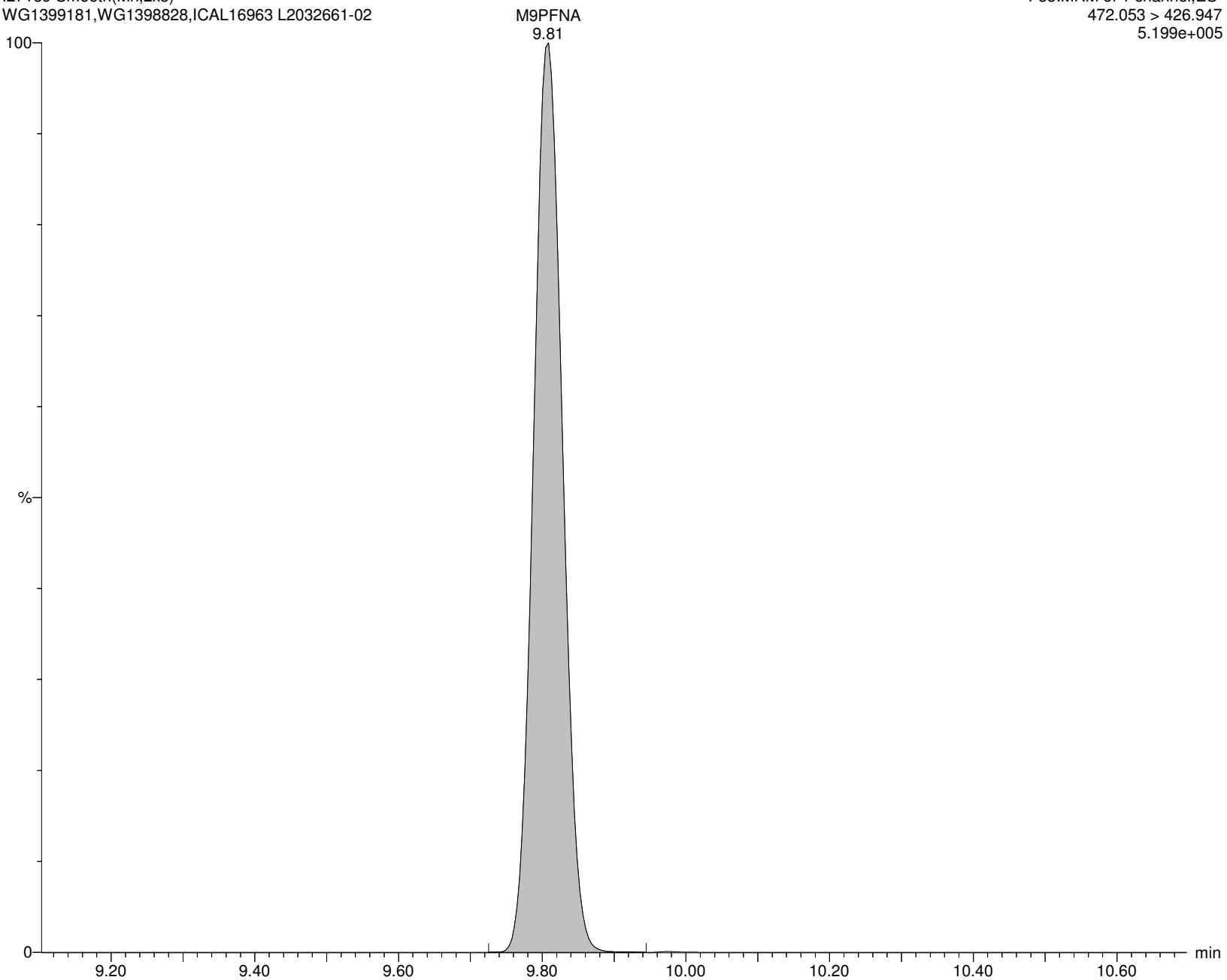
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F35:MRM of 1 channel,ES-
472.053 > 426.947
5.199e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

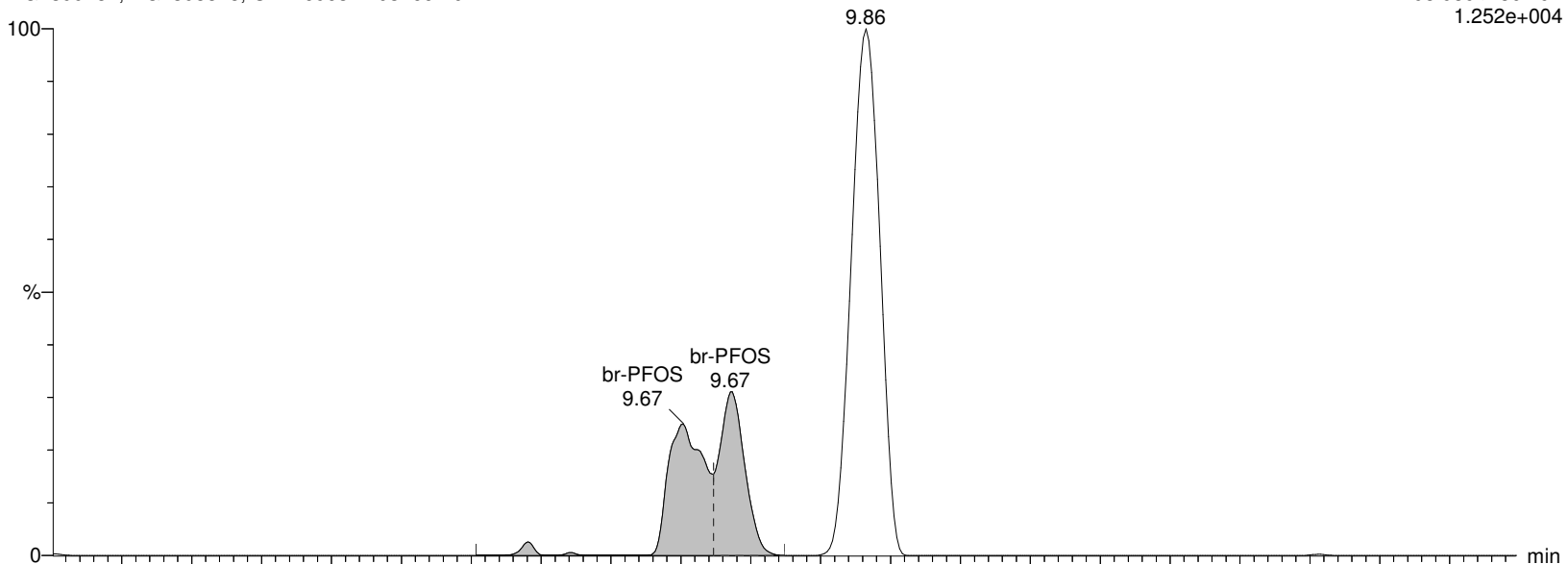
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

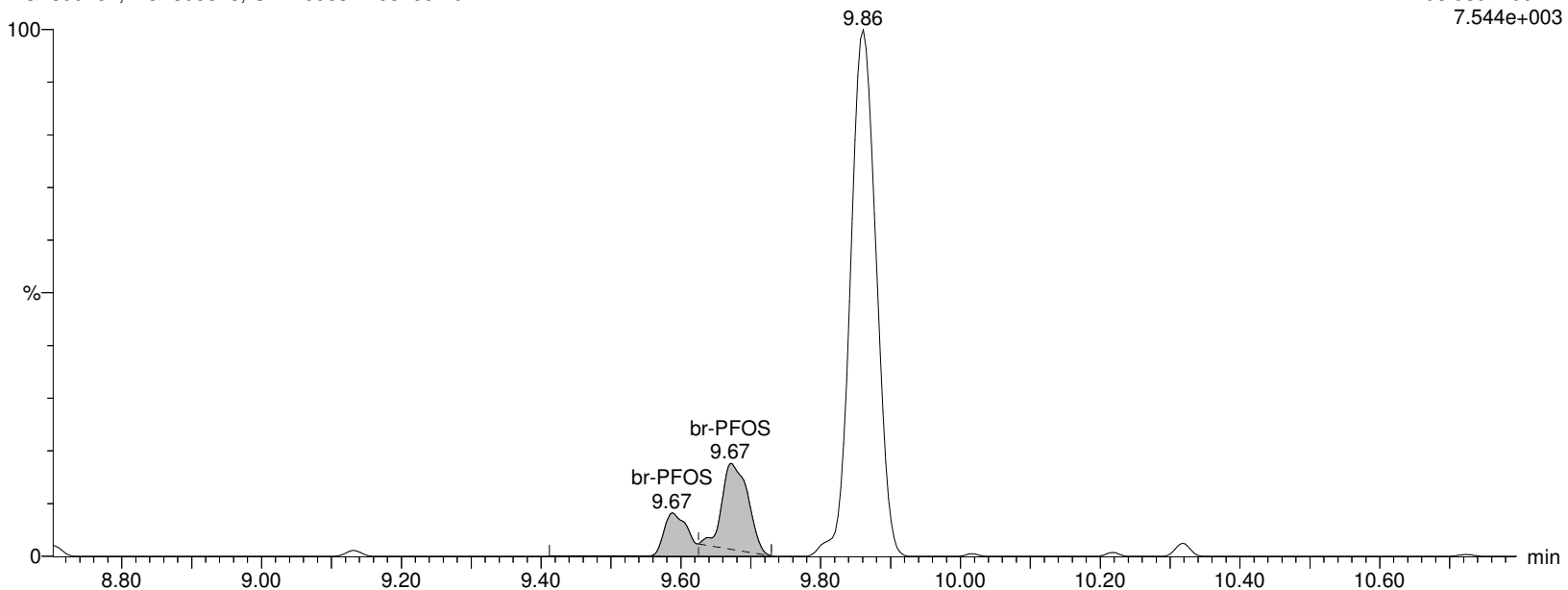
I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.252e+004



I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-
498.989 > 99.27
7.544e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

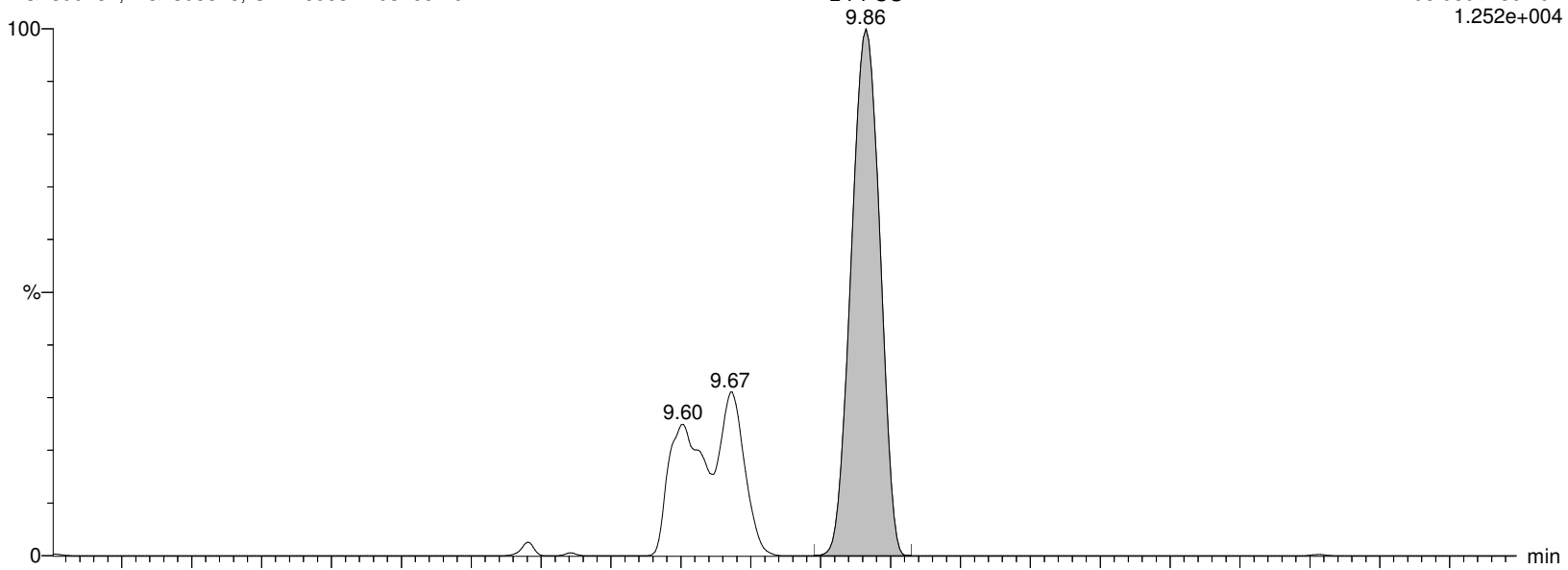
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

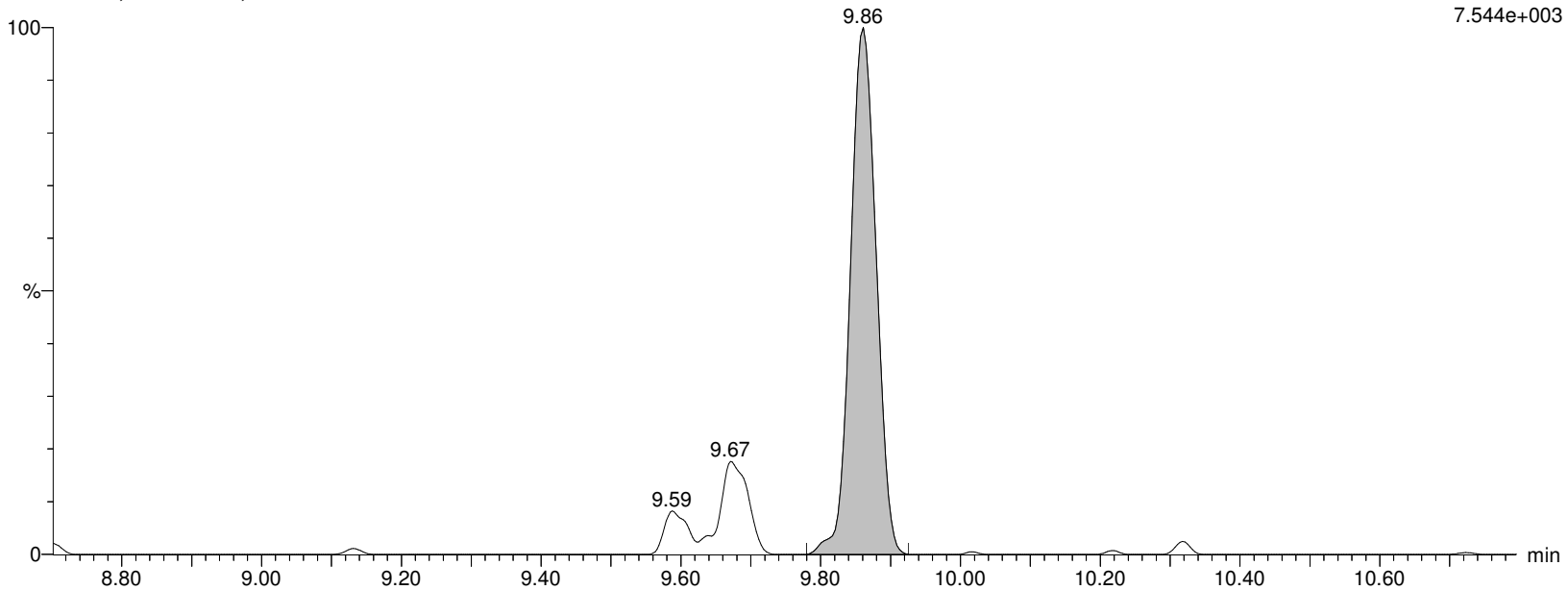
I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.252e+004



I27189 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-
498.989 > 99.27
7.544e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

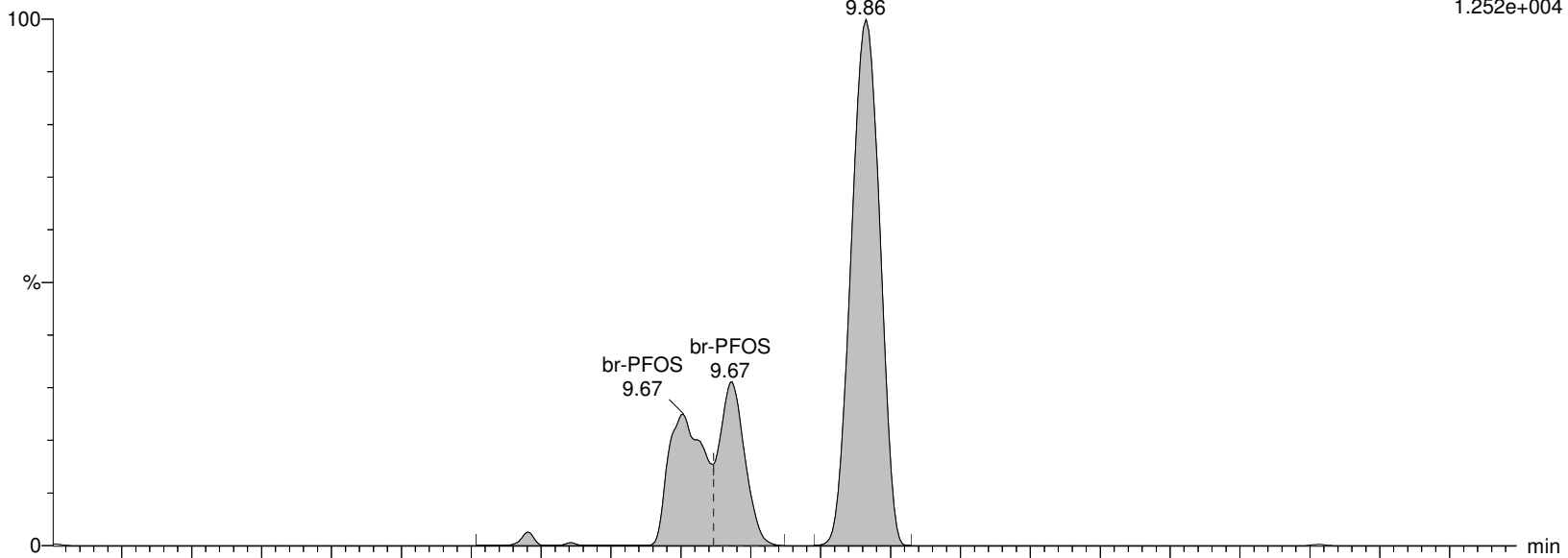
I27189 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.252e+004



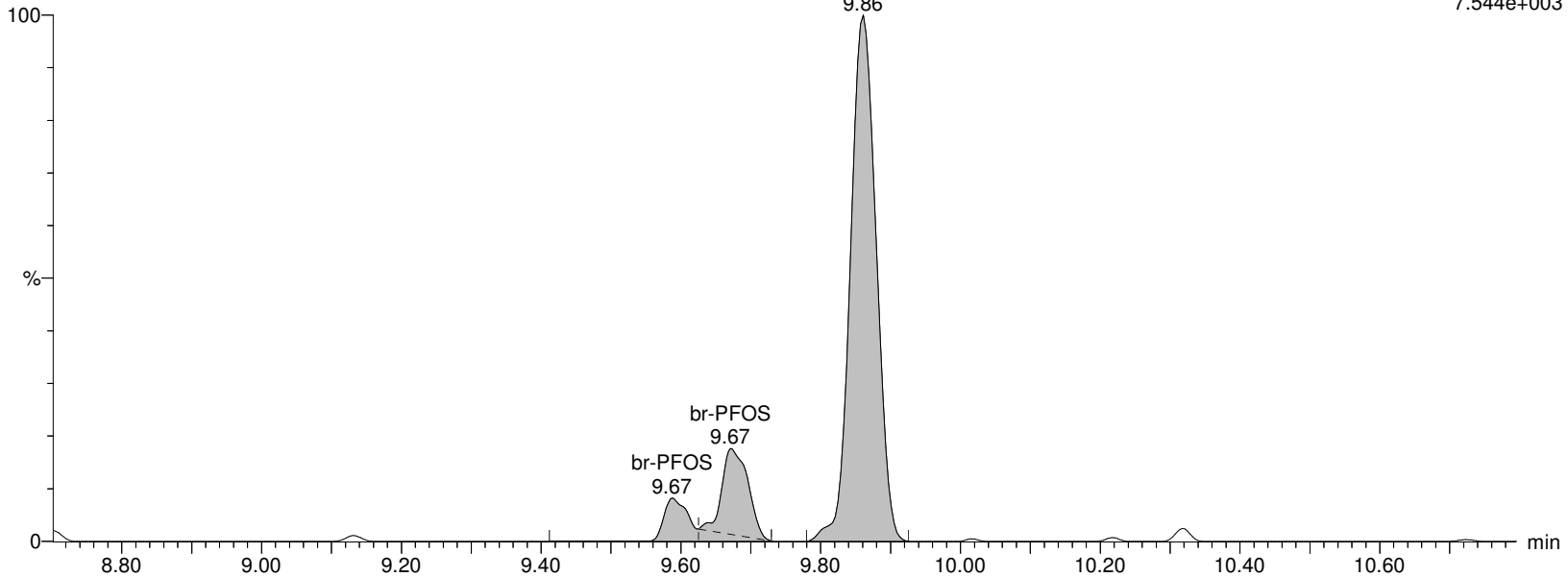
I27189 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F37:MRM of 2 channels,ES-

498.989 > 99.27

7.544e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

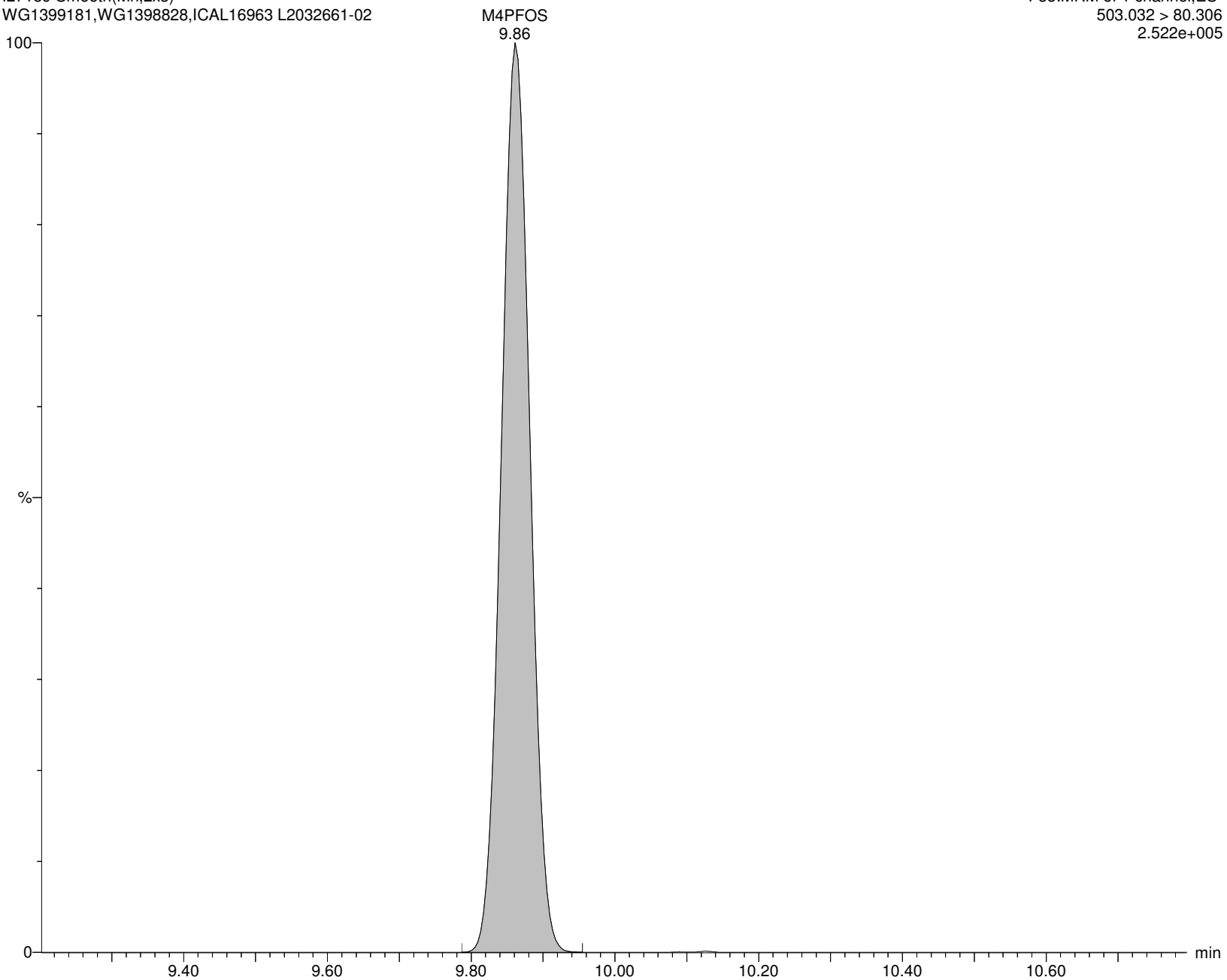
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F38:MRM of 1 channel,ES-
503.032 > 80.306
2.522e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

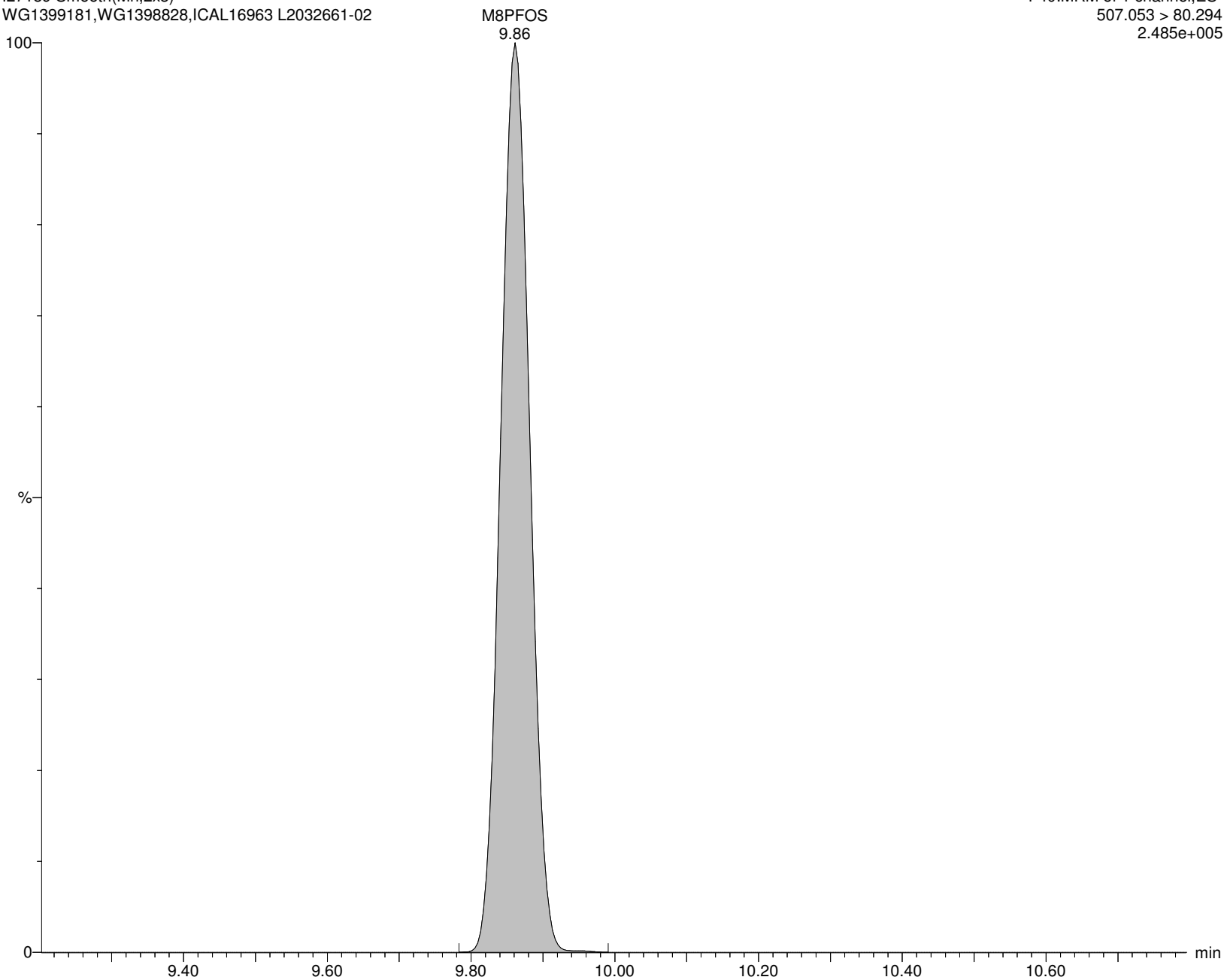
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.485e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

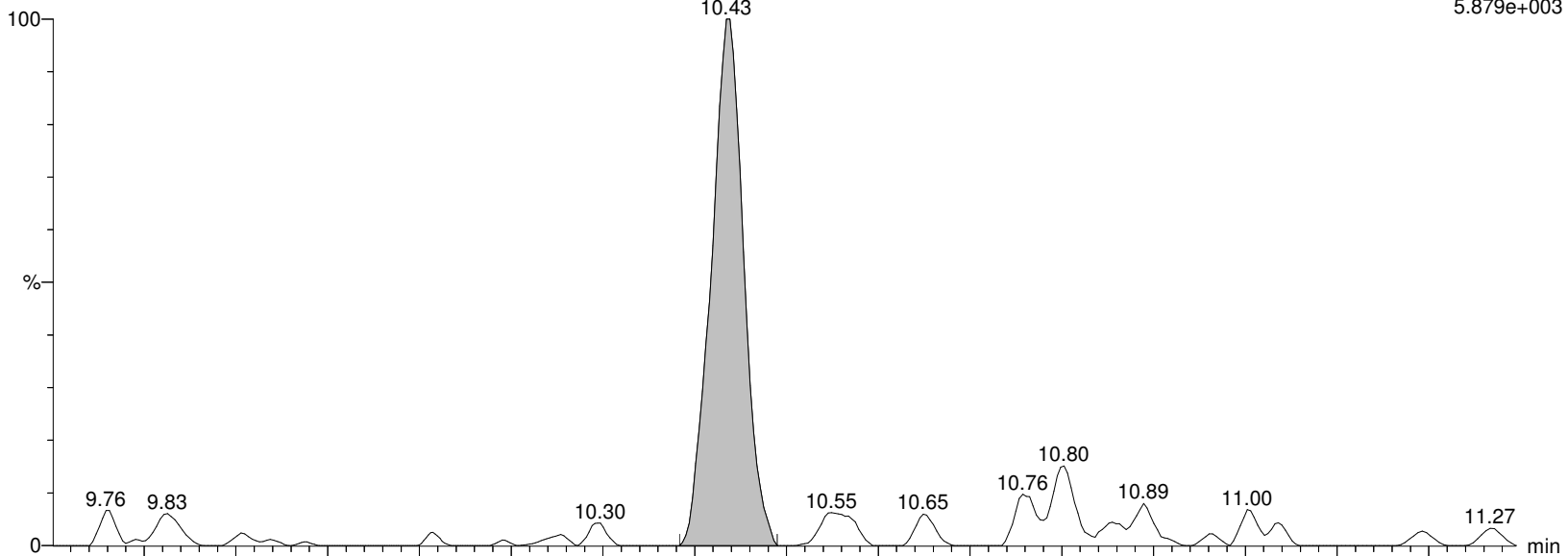
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F42:MRM of 2 channels,ES-

513.053 > 468.906

5.879e+003



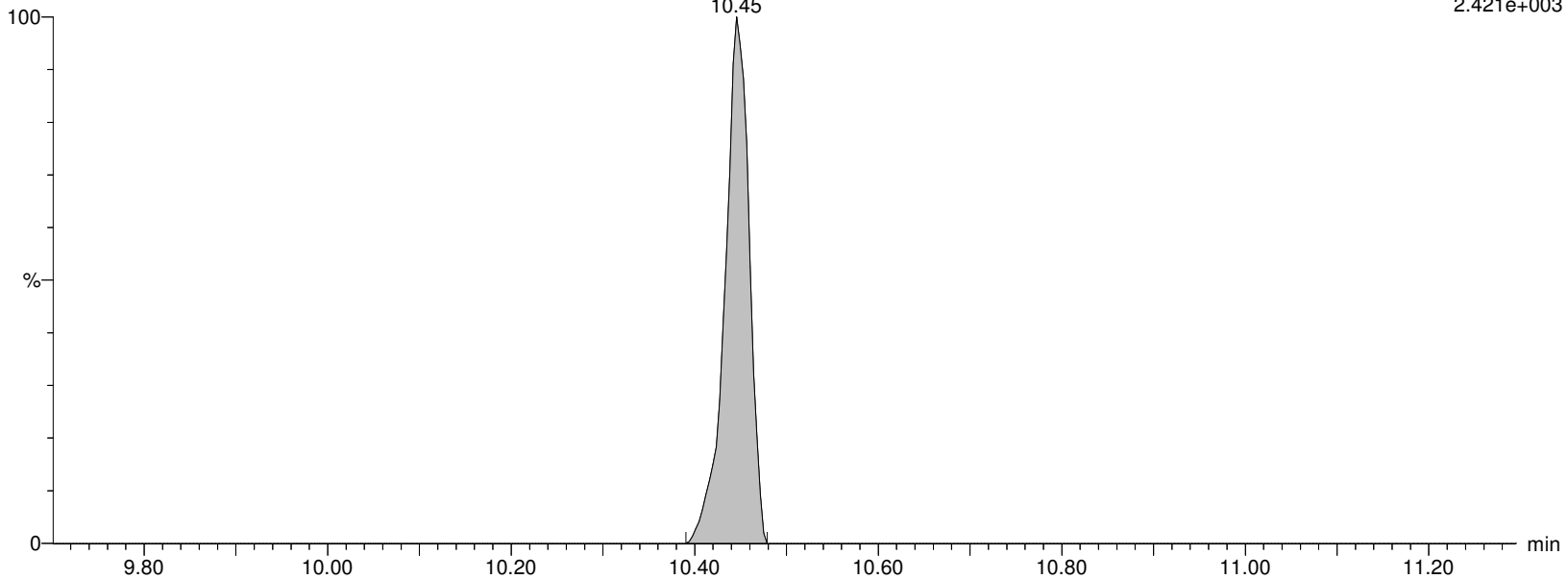
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F42:MRM of 2 channels,ES-

513.053 > 219.08

2.421e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

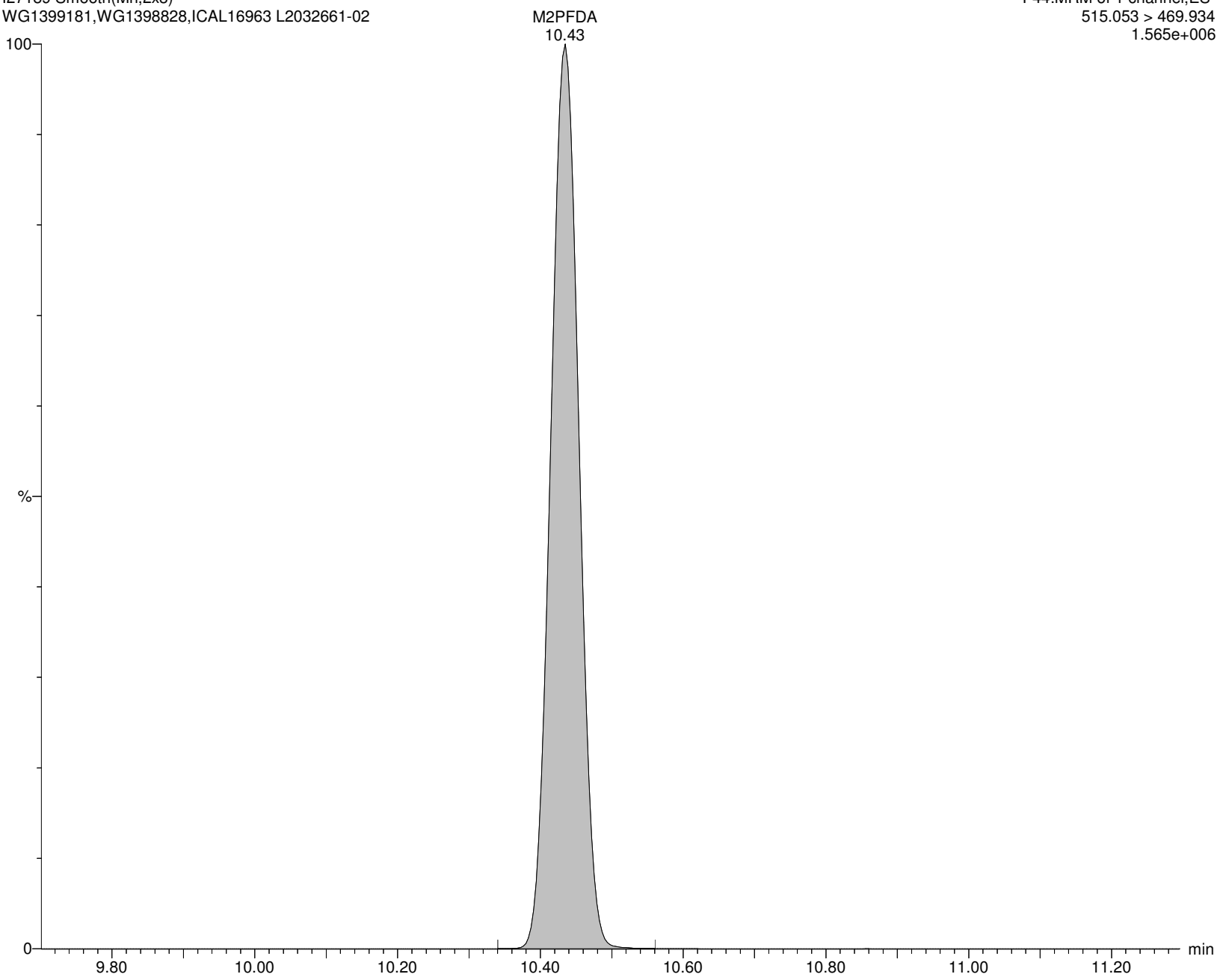
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F44:MRM of 1 channel,ES-
515.053 > 469.934
1.565e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

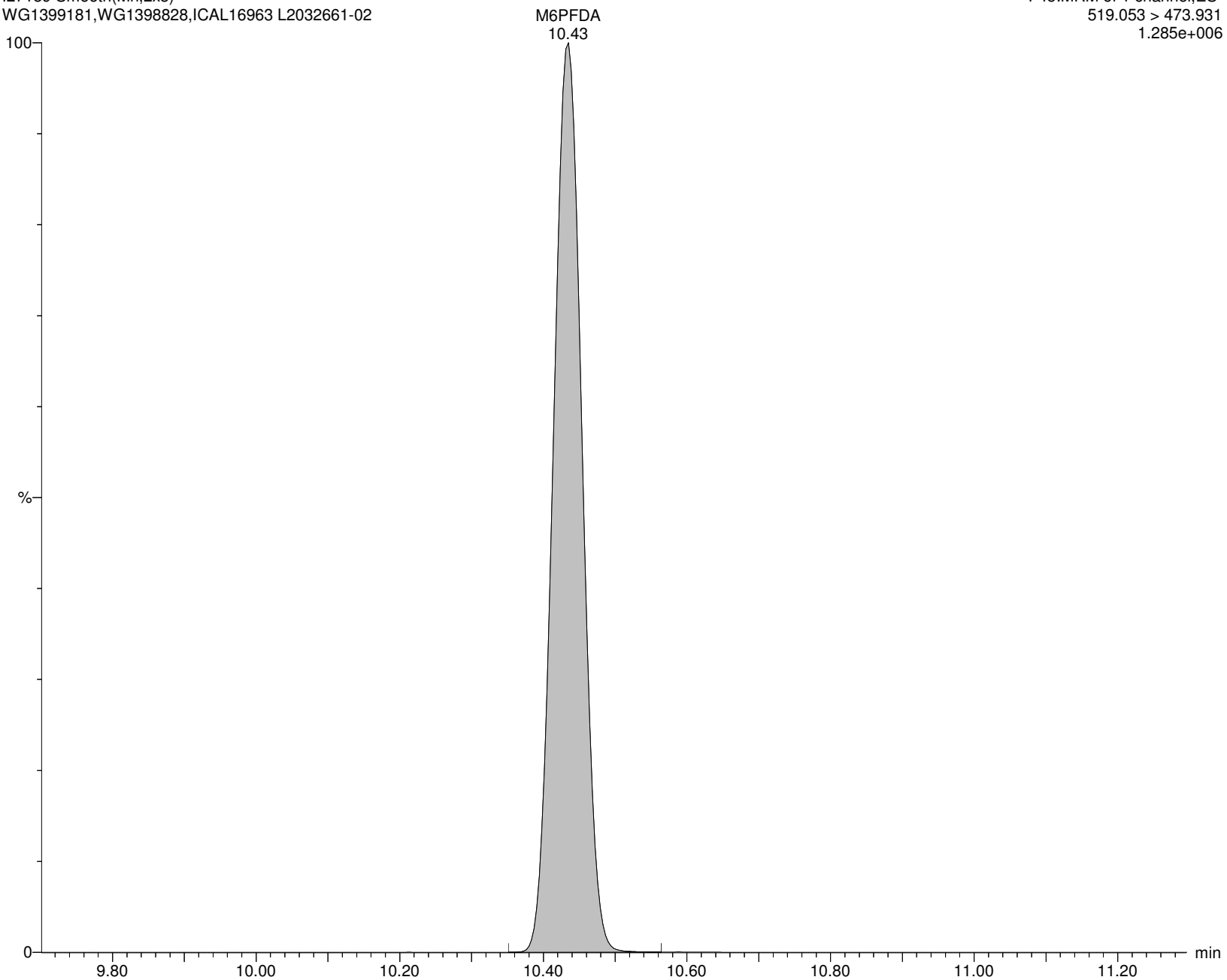
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F45:MRM of 1 channel,ES-
519.053 > 473.931
1.285e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

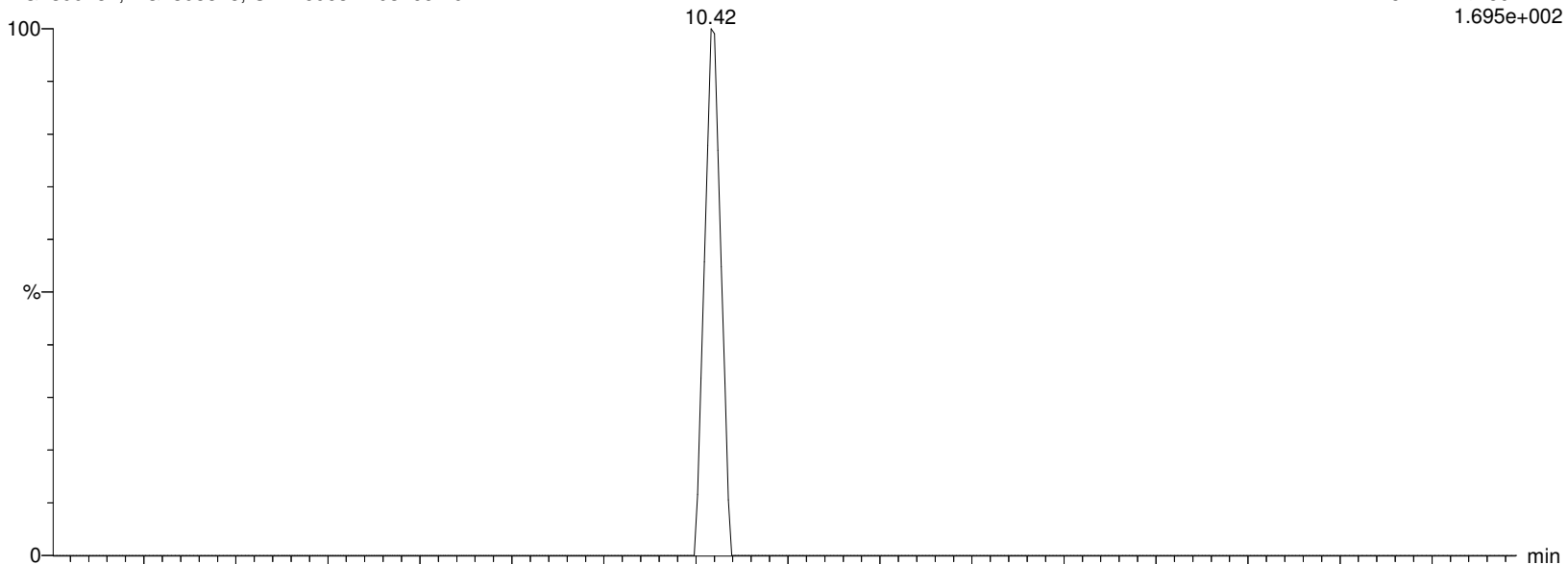
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

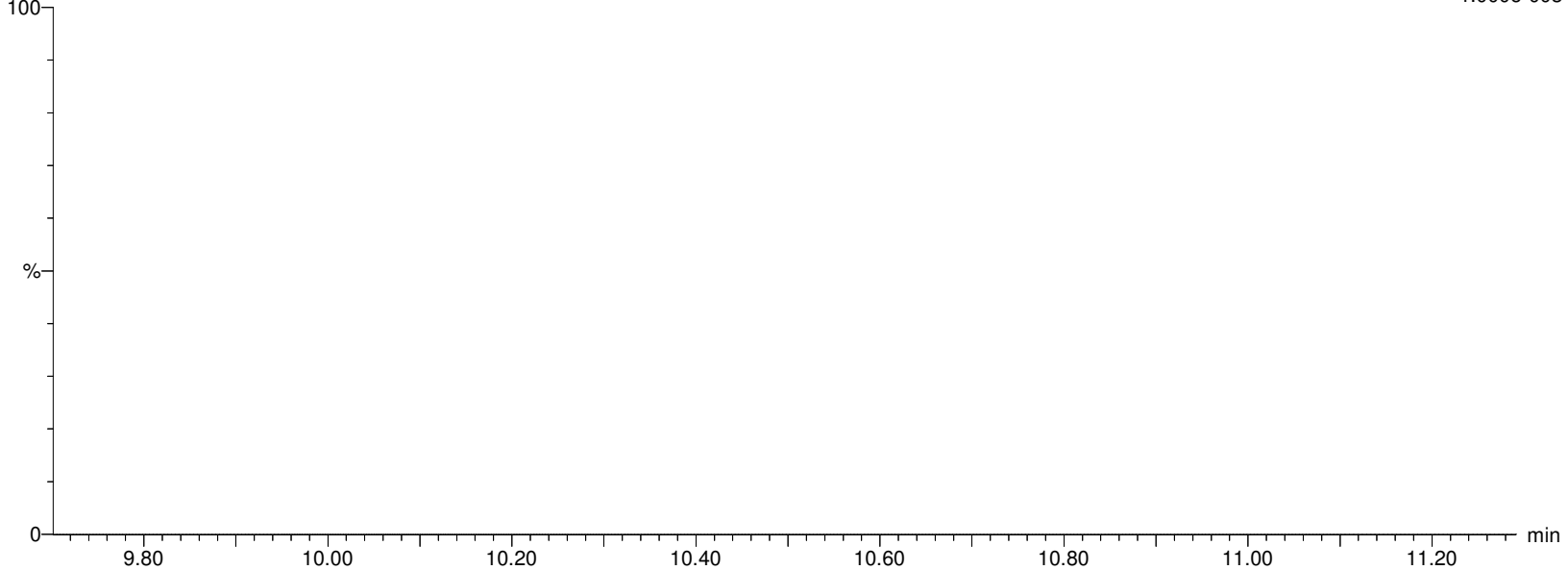
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F47:MRM of 2 channels,ES-
527.177 > 507.171
1.695e+002



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F47:MRM of 2 channels,ES-
527.177 > 80.062
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

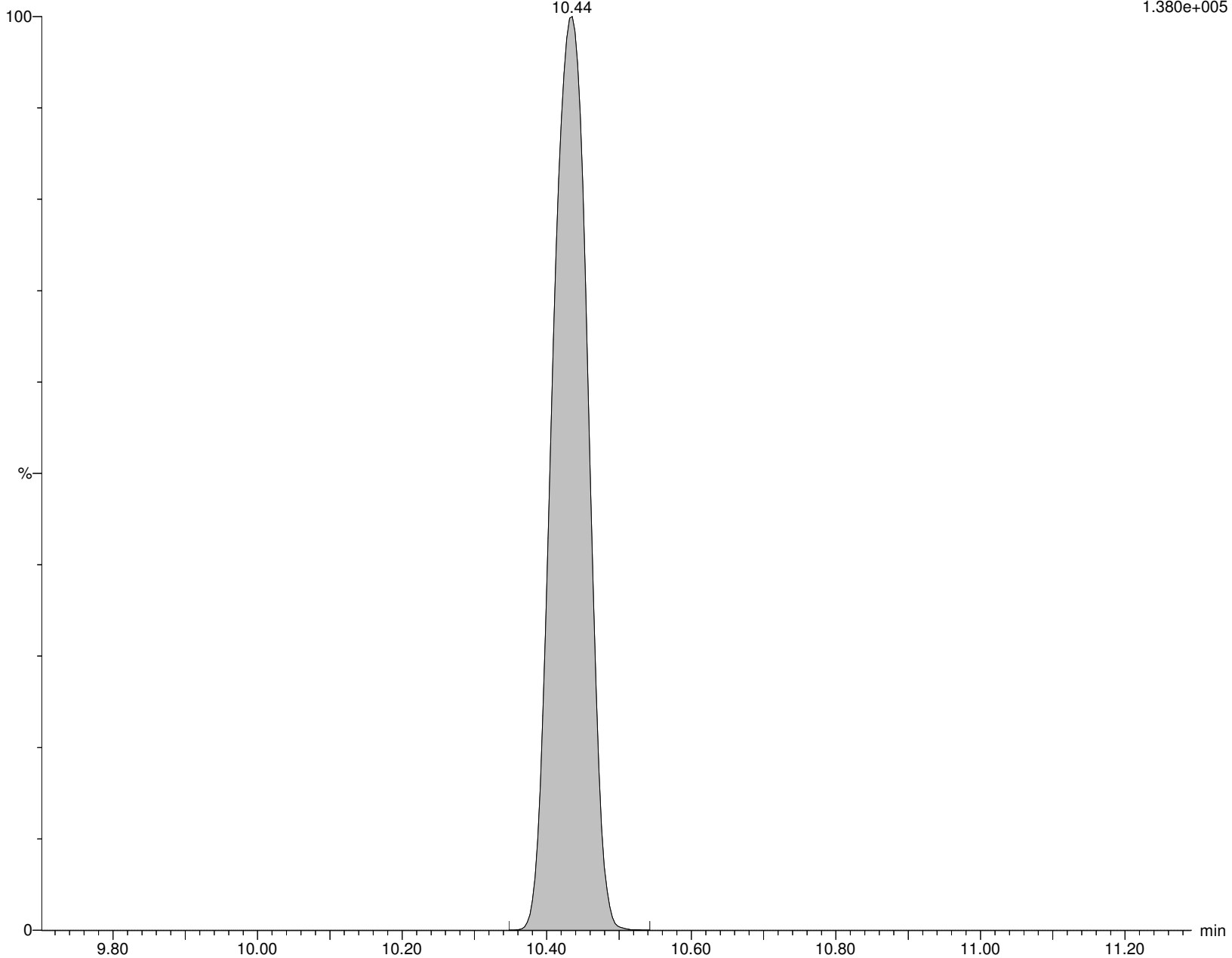
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.380e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

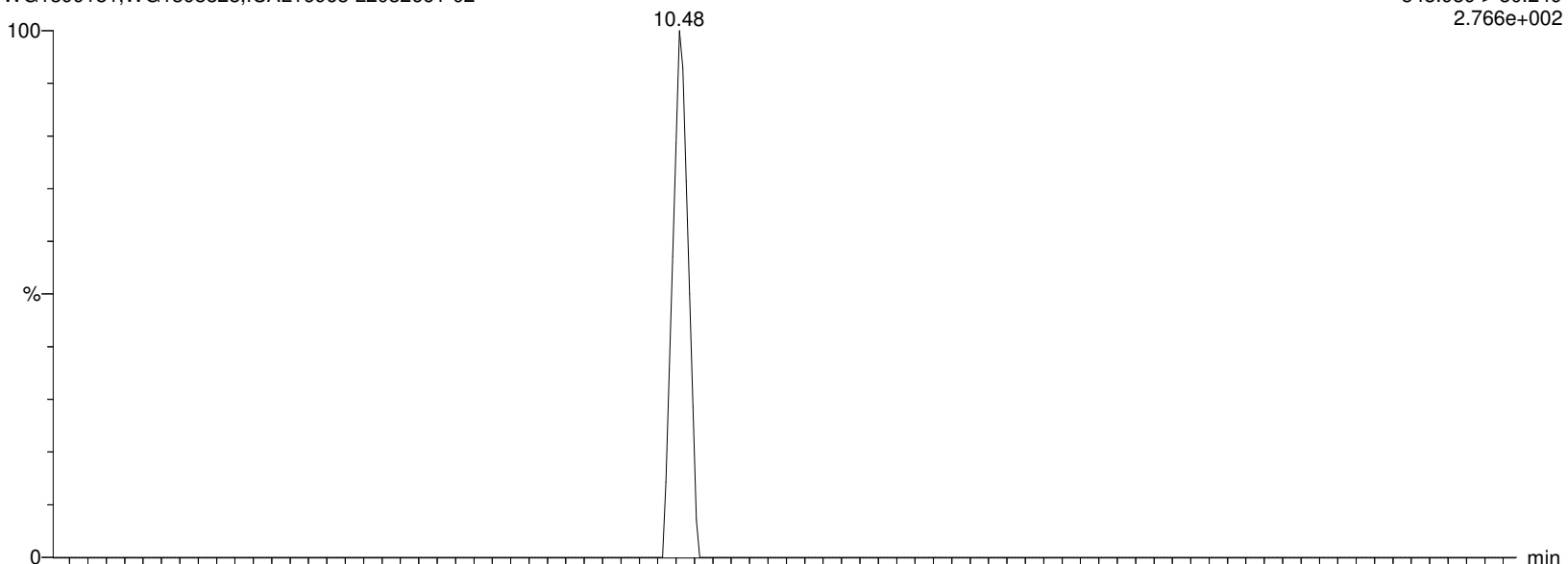
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.766e+002



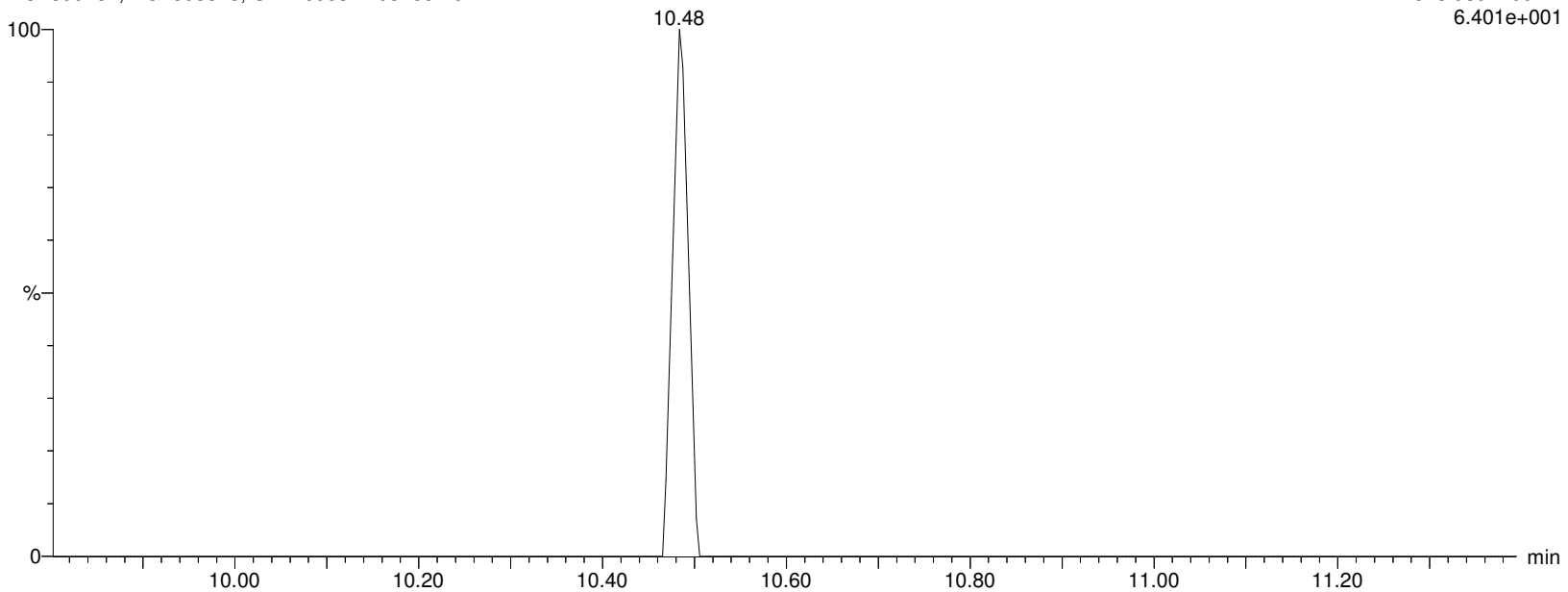
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F51:MRM of 2 channels,ES-

548.989 > 99.22

6.401e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

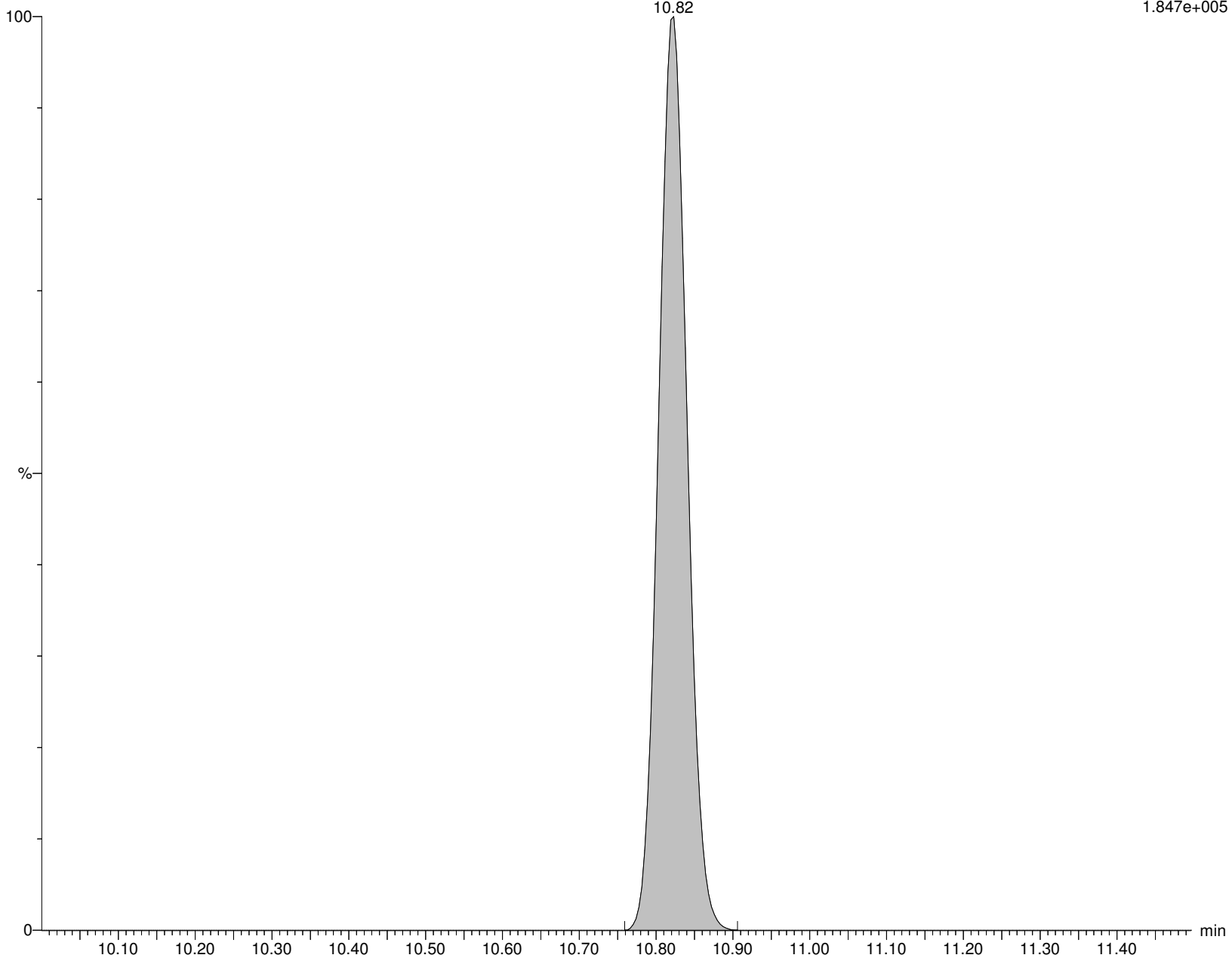
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.847e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

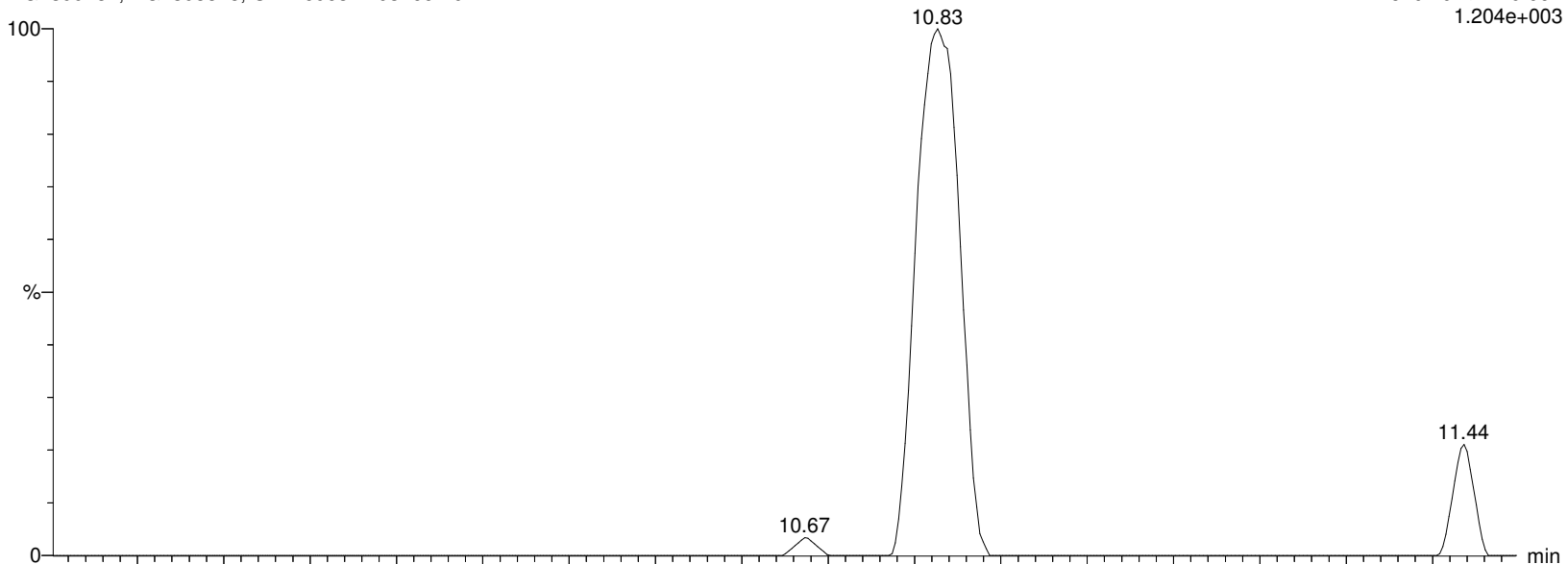
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

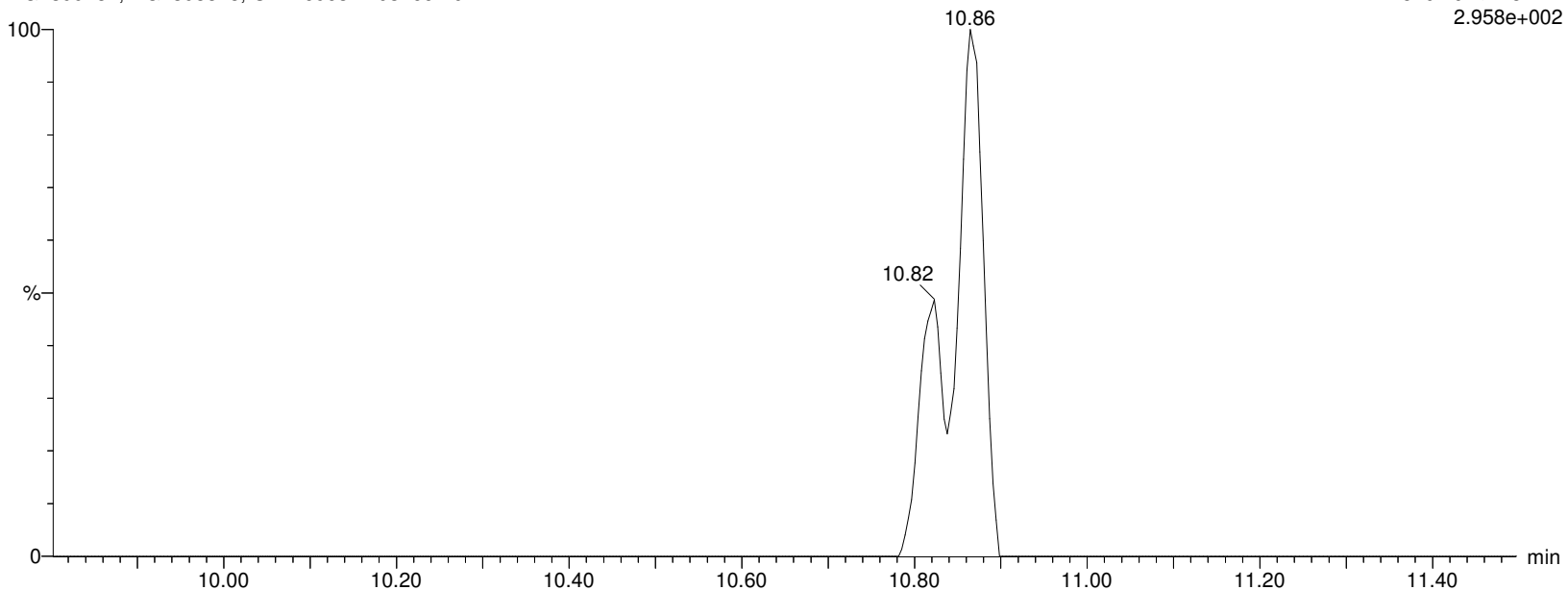
I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.204e+003



I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 482.77
2.958e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

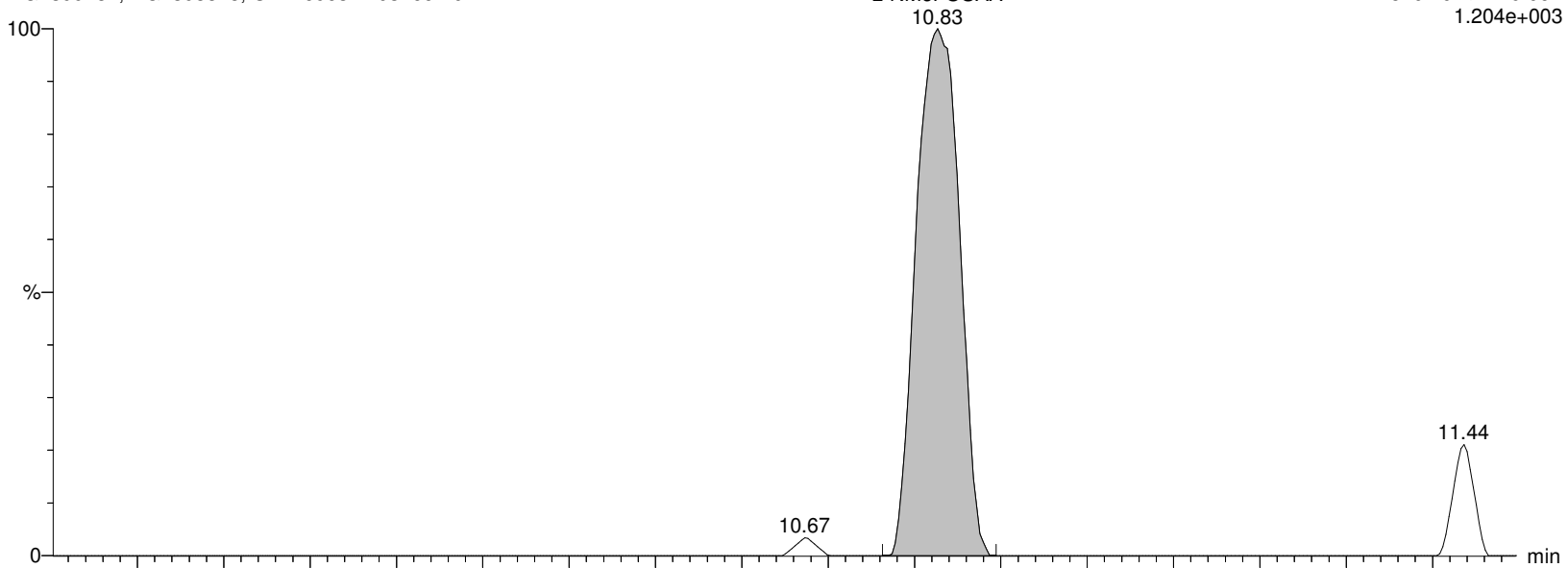
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

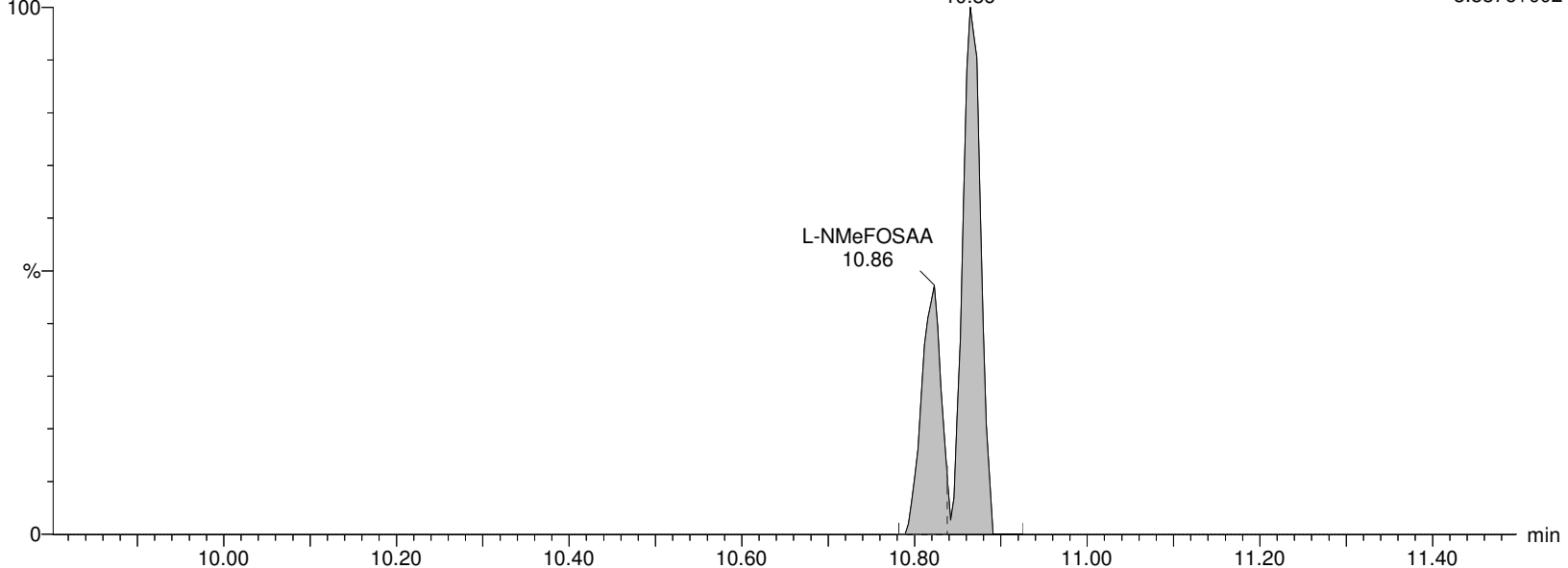
I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.204e+003



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 482.77
3.837e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

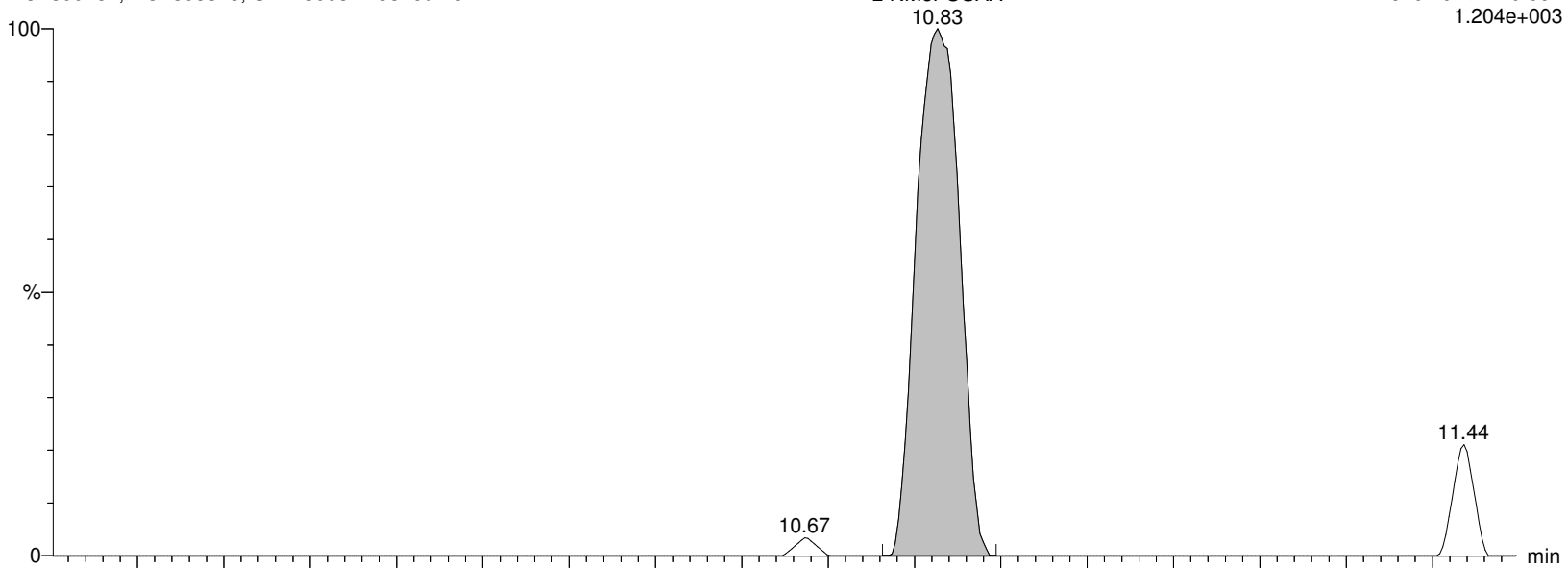
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

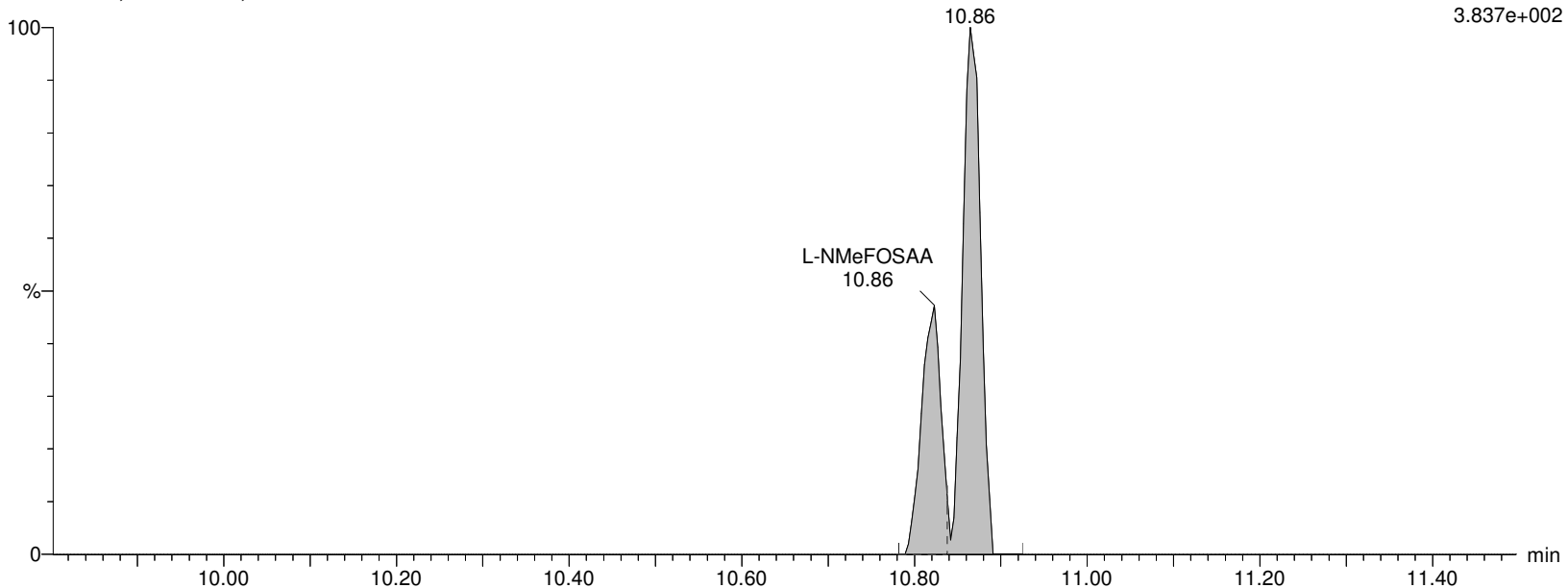
I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.204e+003



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F54:MRM of 2 channels,ES-
570.202 > 482.77
3.837e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

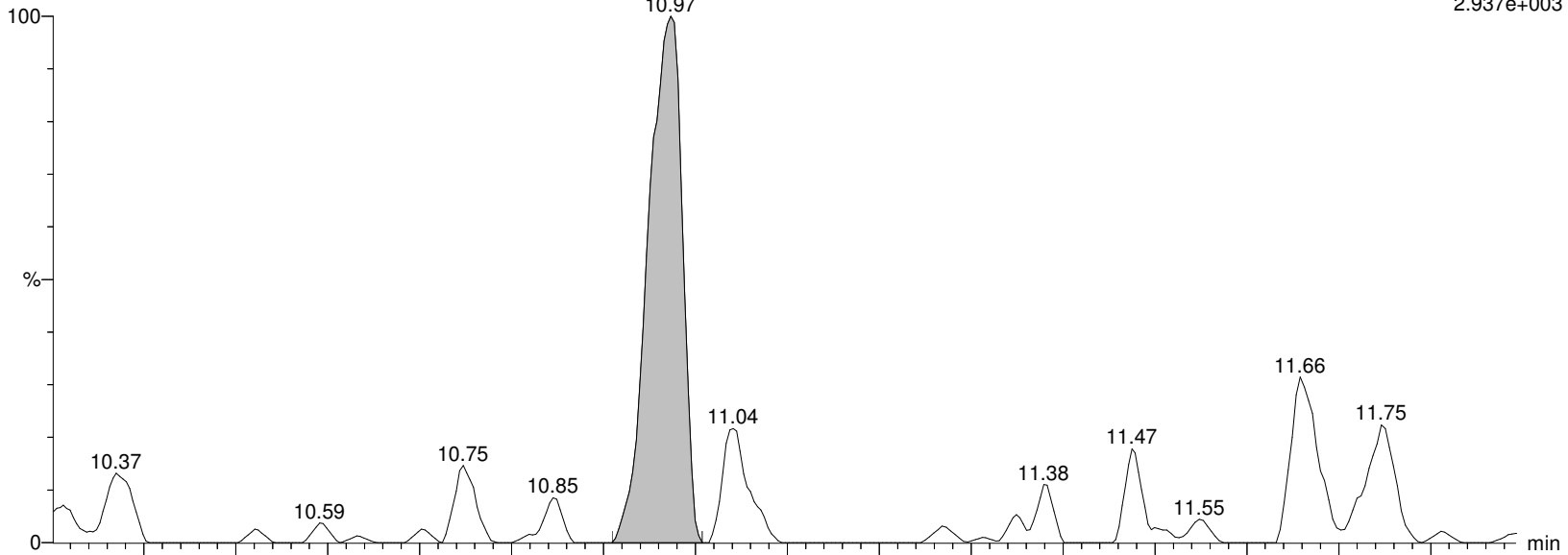
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F52:MRM of 2 channels,ES-

562.989 > 518.903

2.937e+003



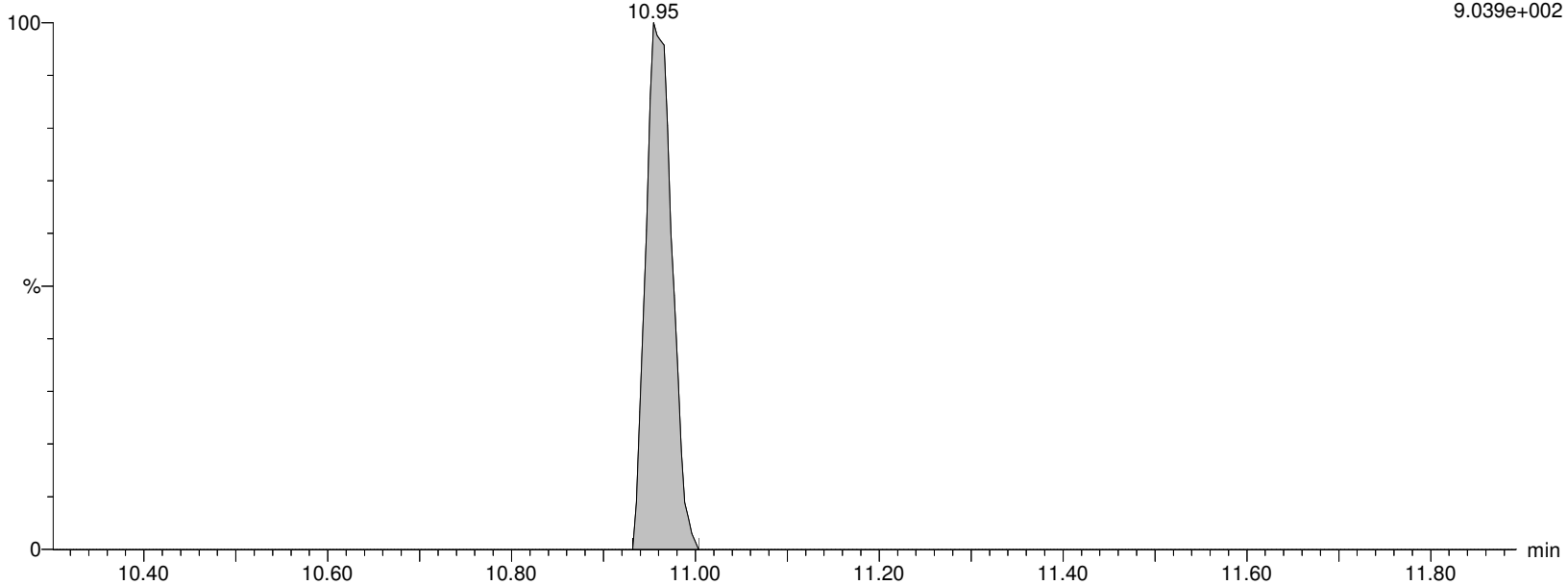
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F52:MRM of 2 channels,ES-

562.989 > 269.01

9.039e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

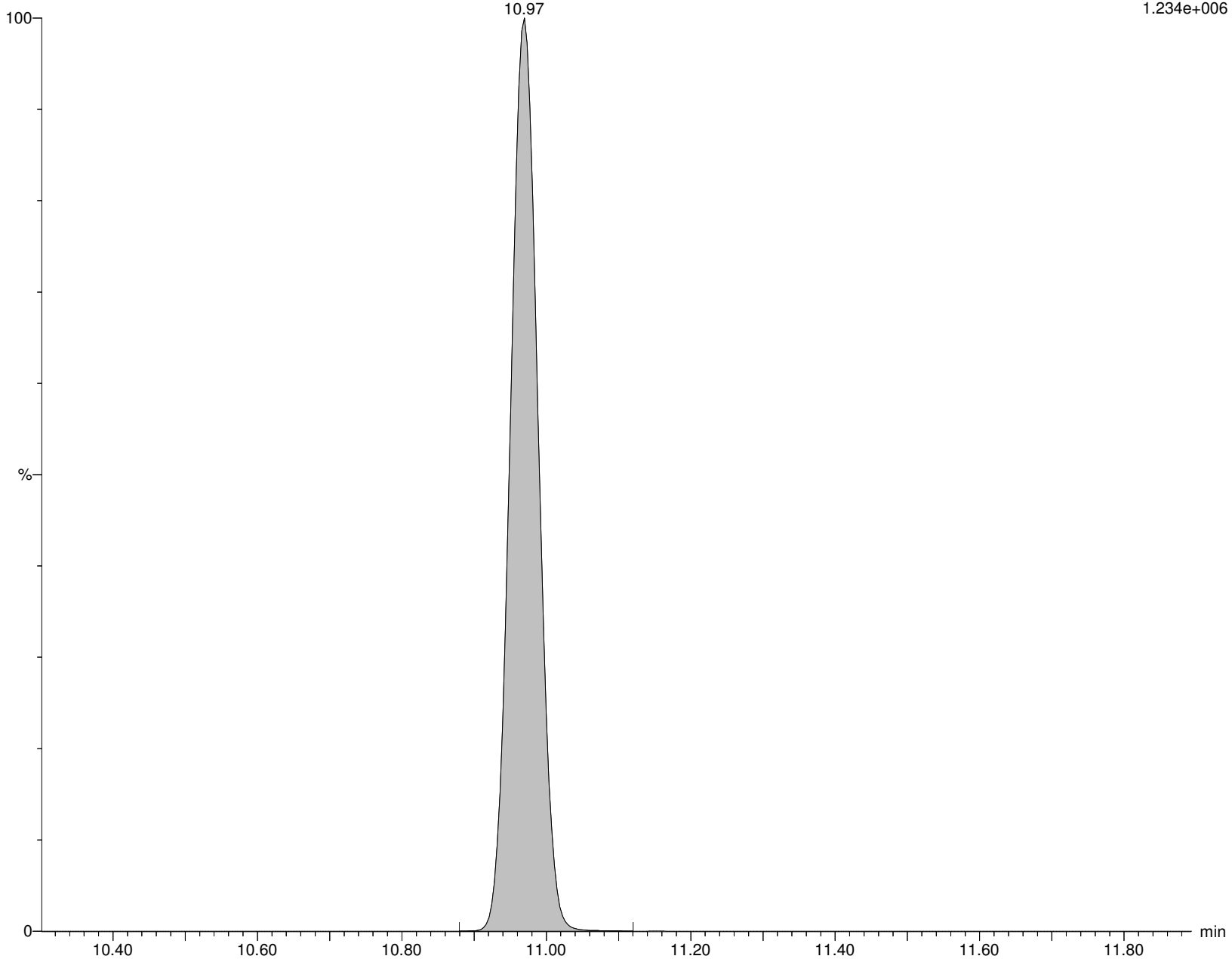
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.234e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

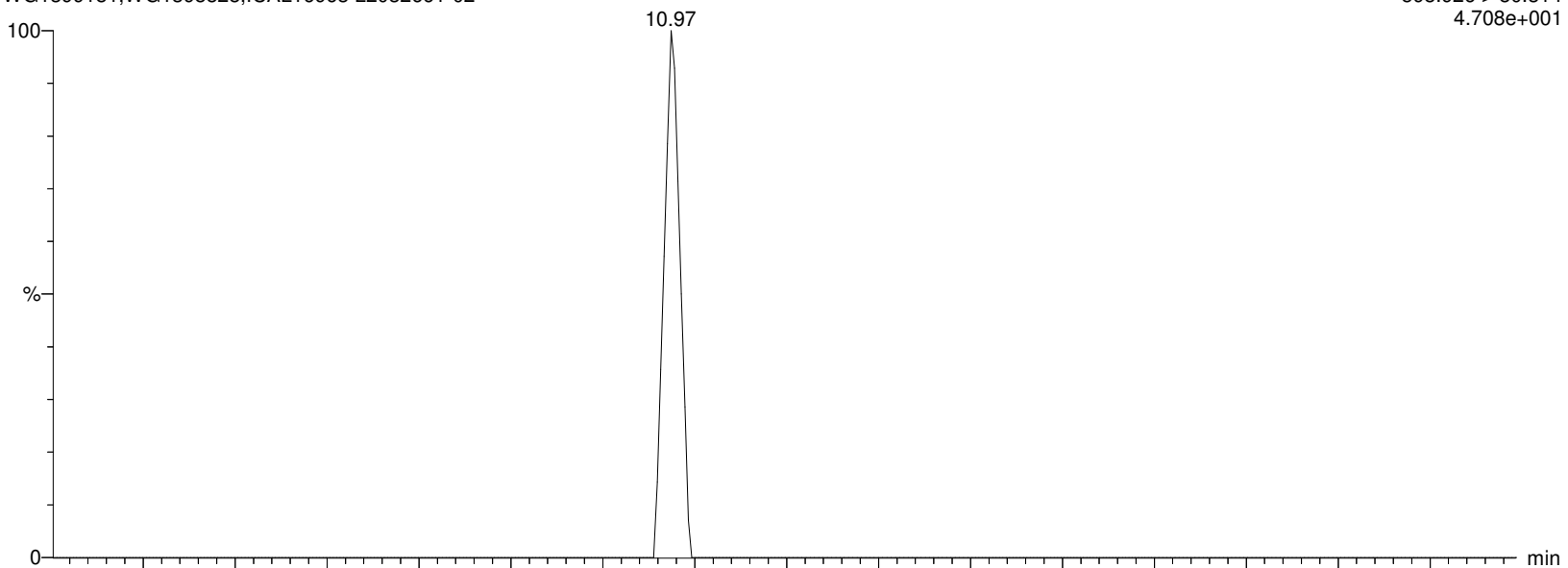
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

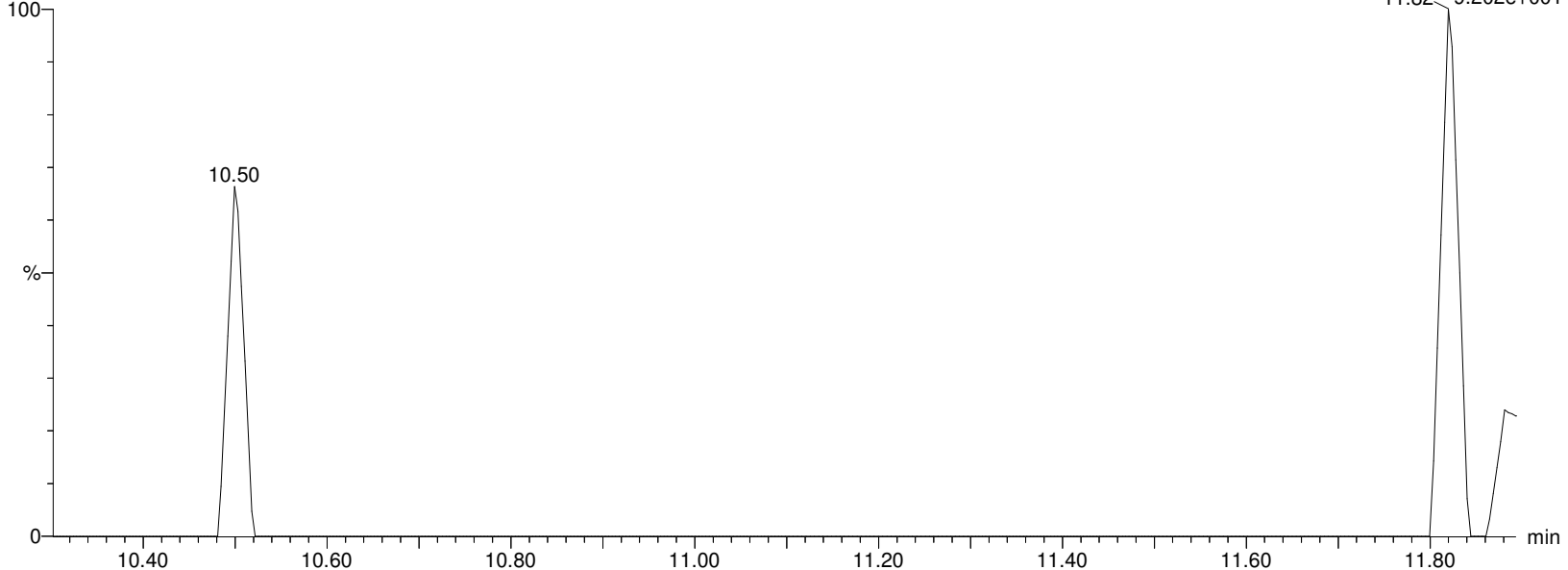
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F58:MRM of 2 channels,ES-
598.926 > 80.314
4.708e+001



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F58:MRM of 2 channels,ES-
598.926 > 99.22
9.202e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

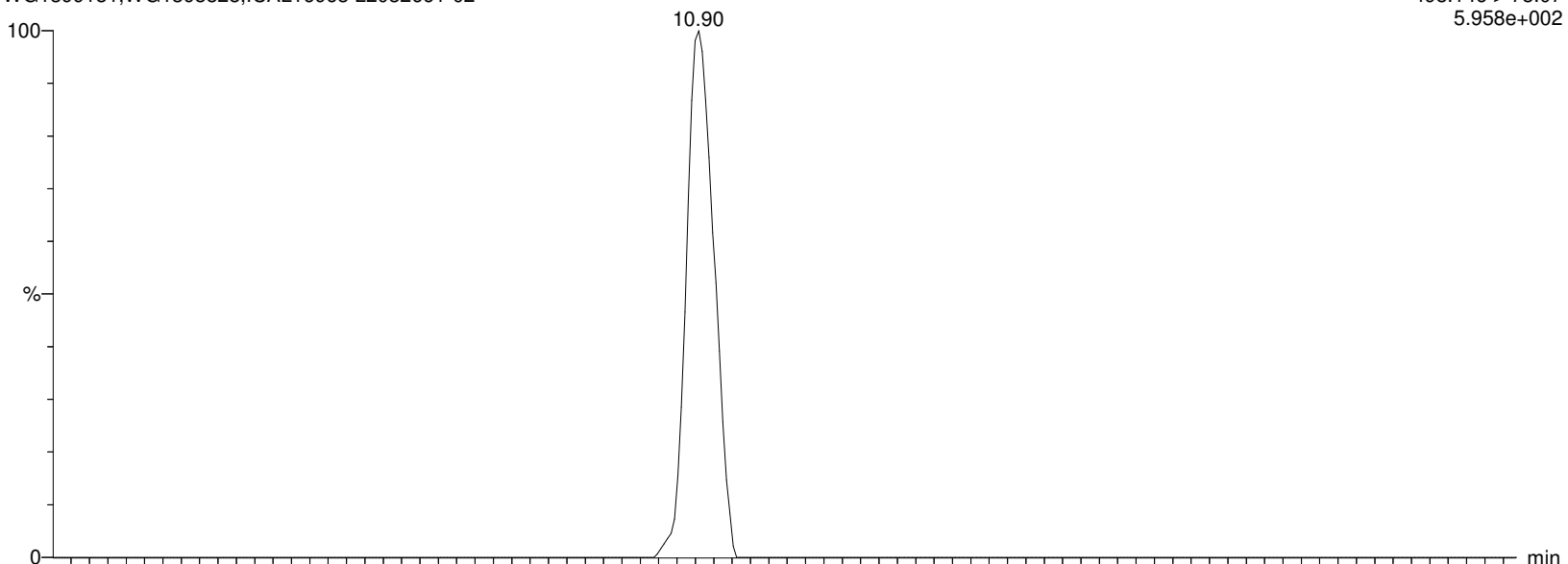
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F36:MRM of 2 channels,ES-

498.146 > 78.07

5.958e+002



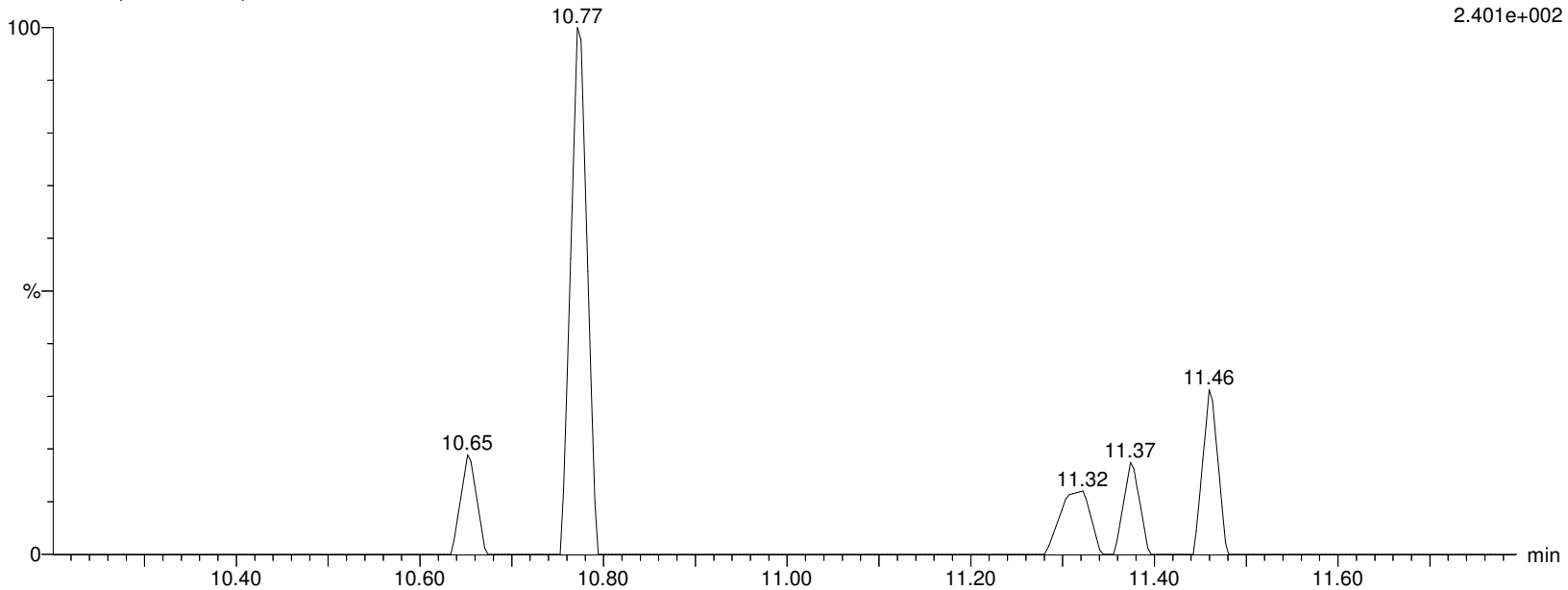
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.401e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

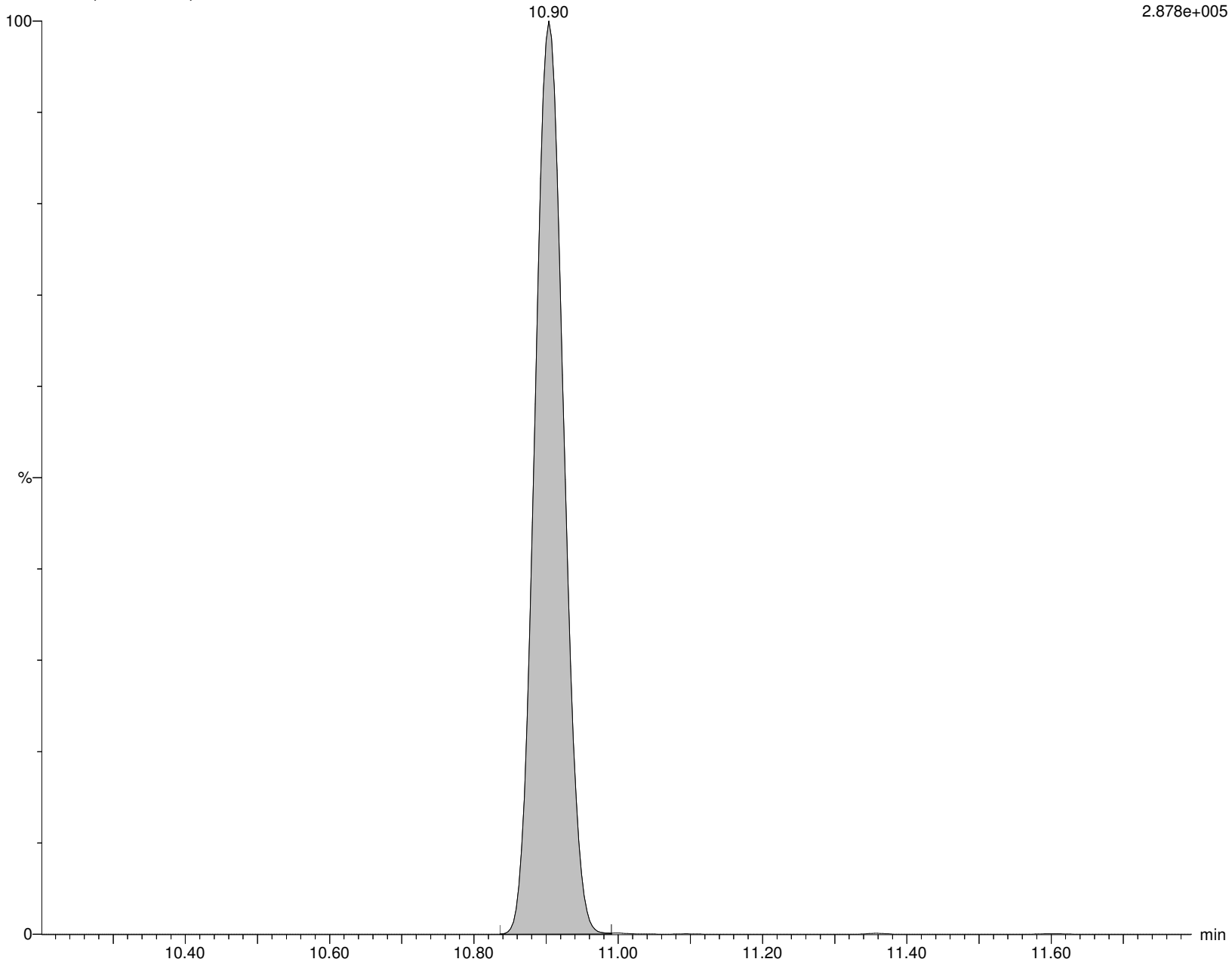
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F39:MRM of 1 channel,ES-

506.077 > 78.07

2.878e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

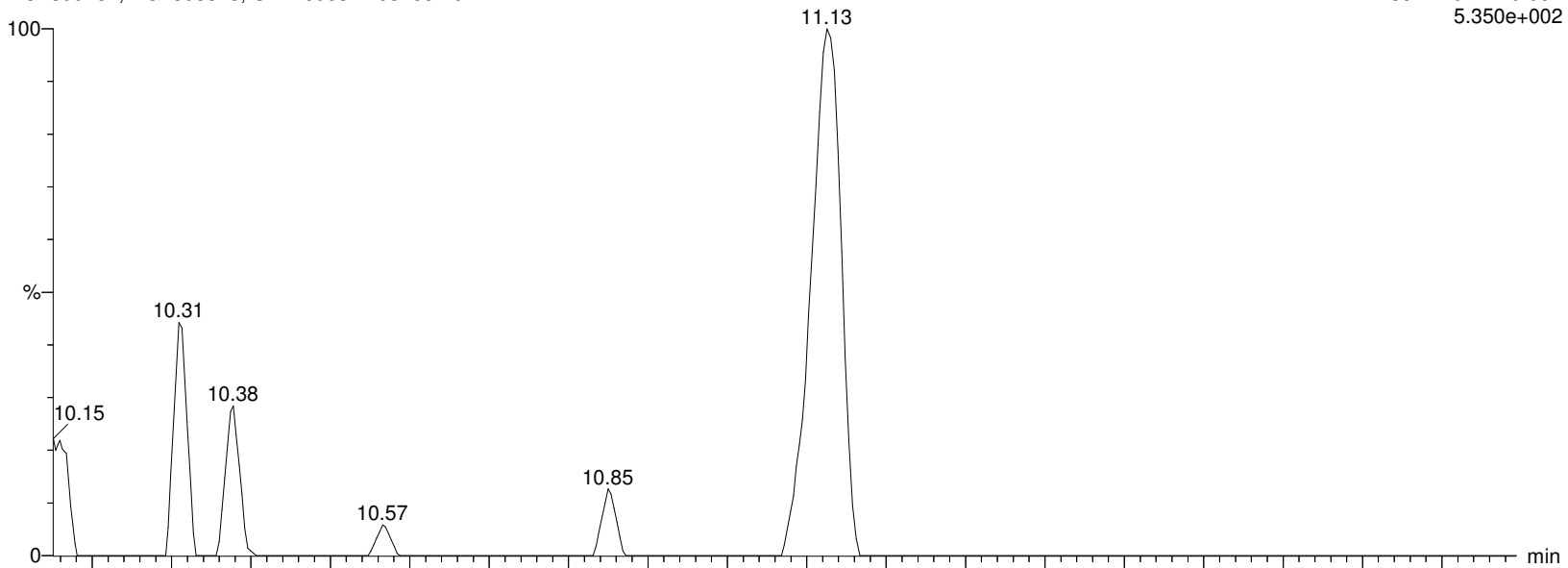
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.350e+002



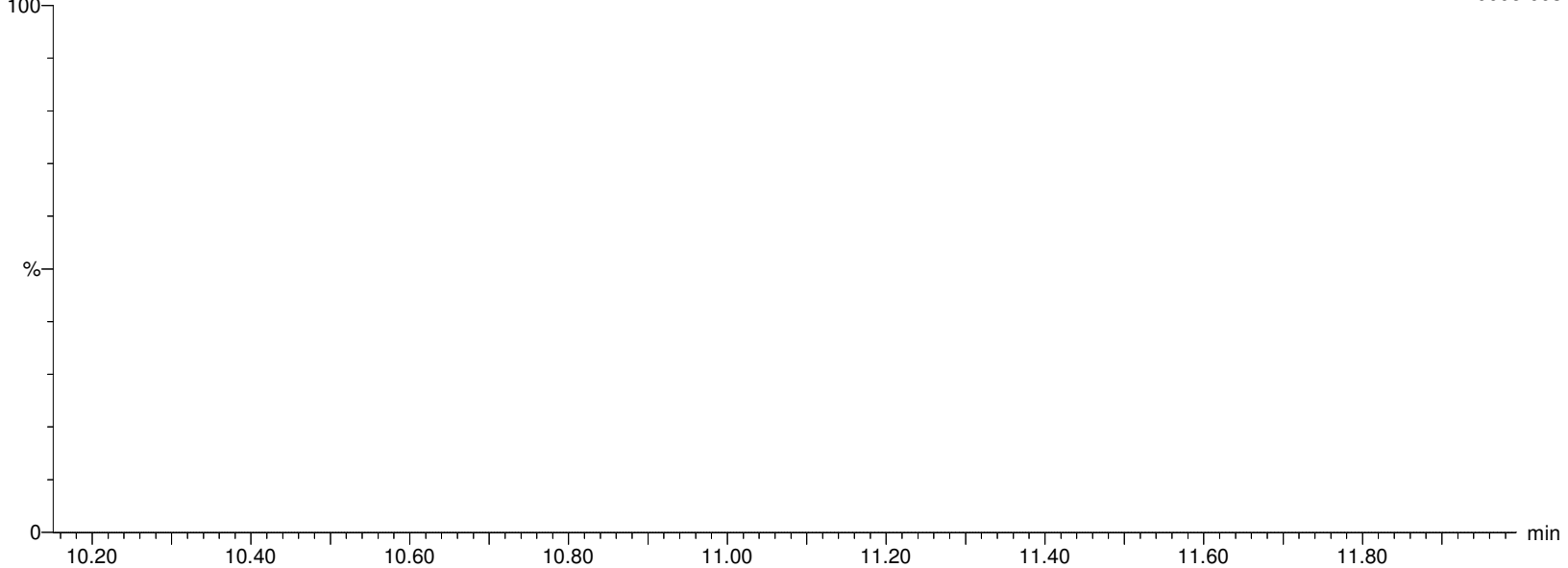
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

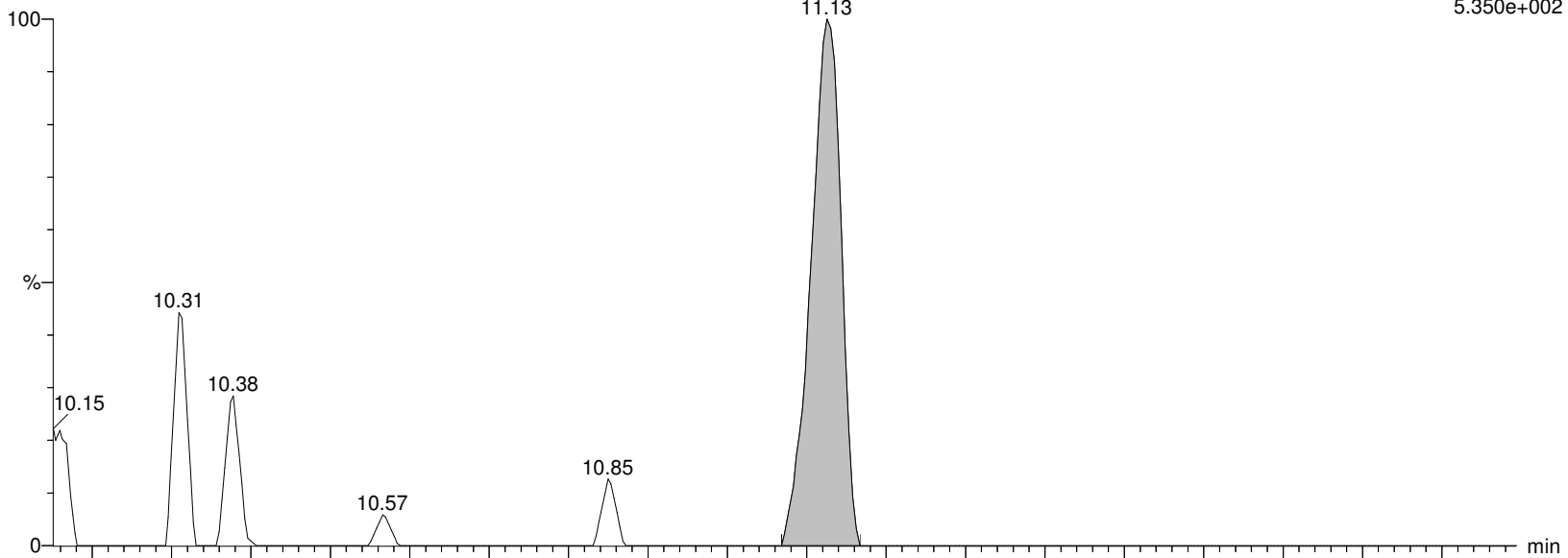
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.350e+002



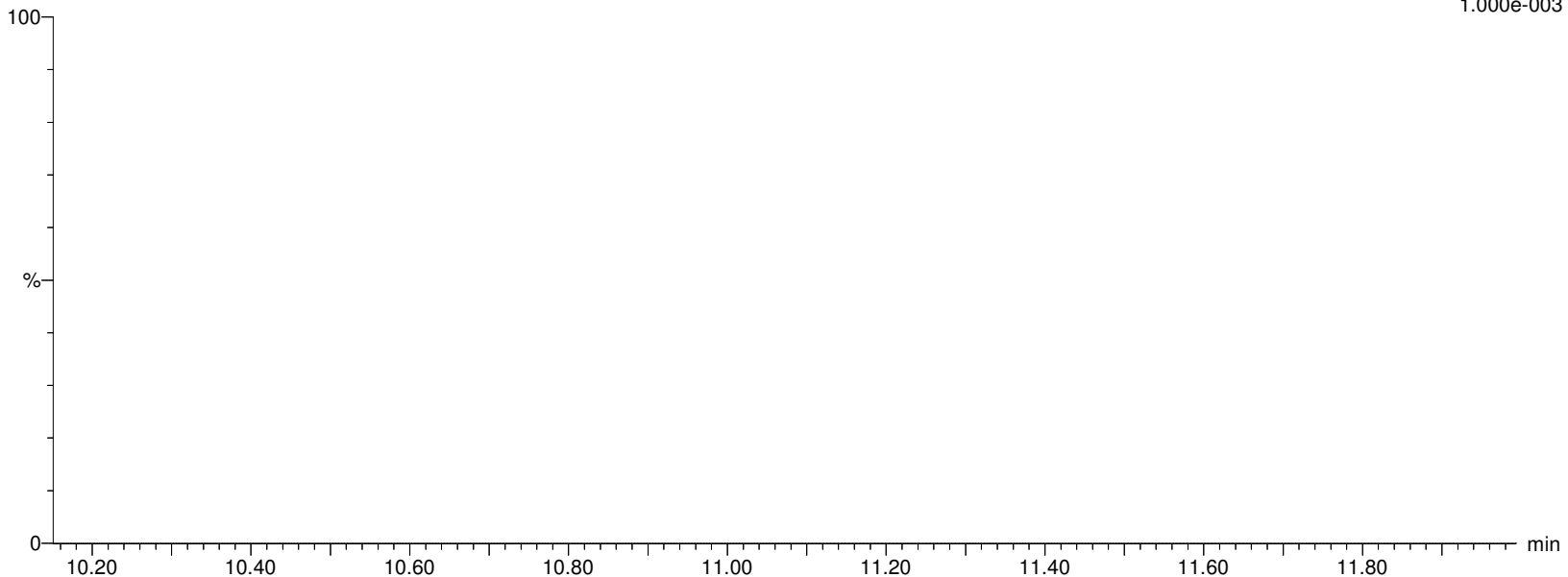
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

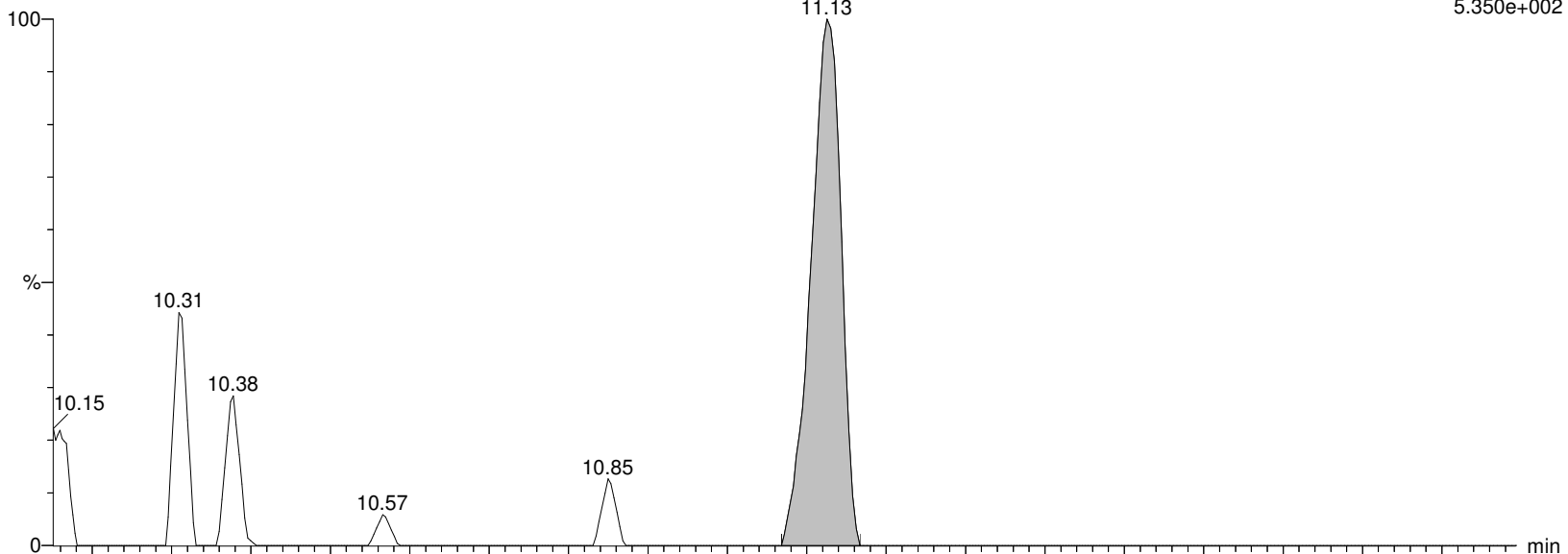
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.350e+002



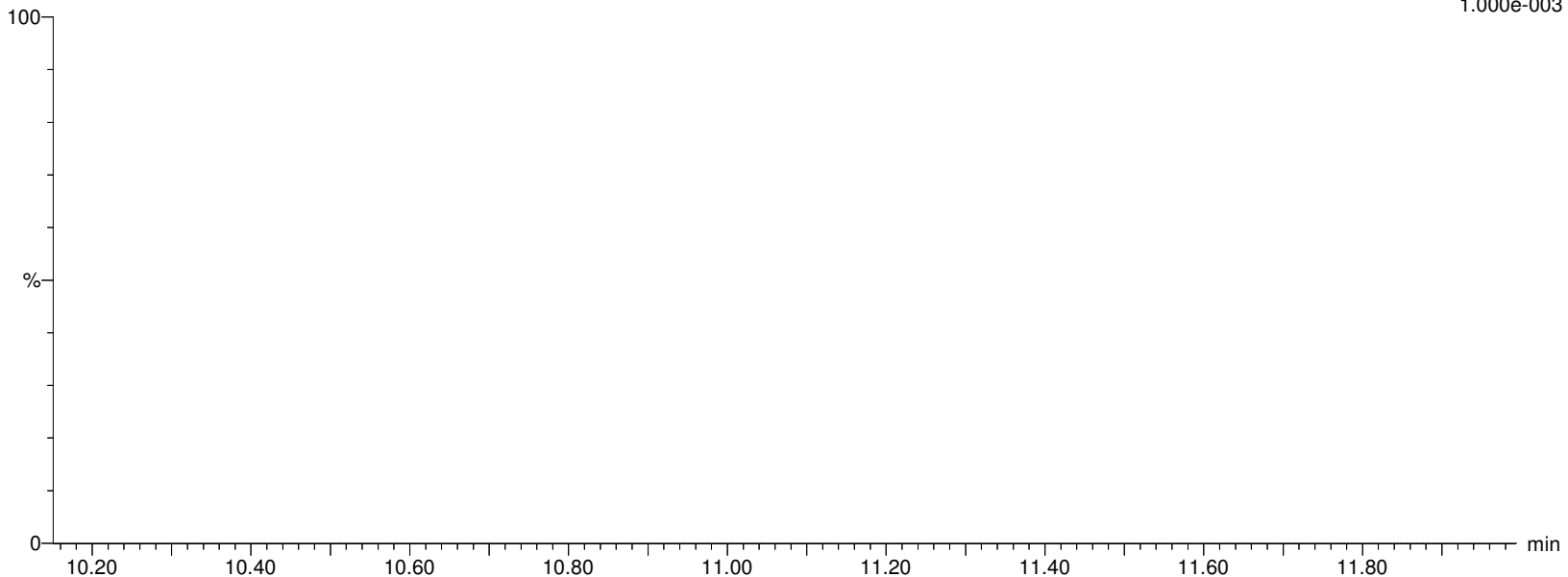
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

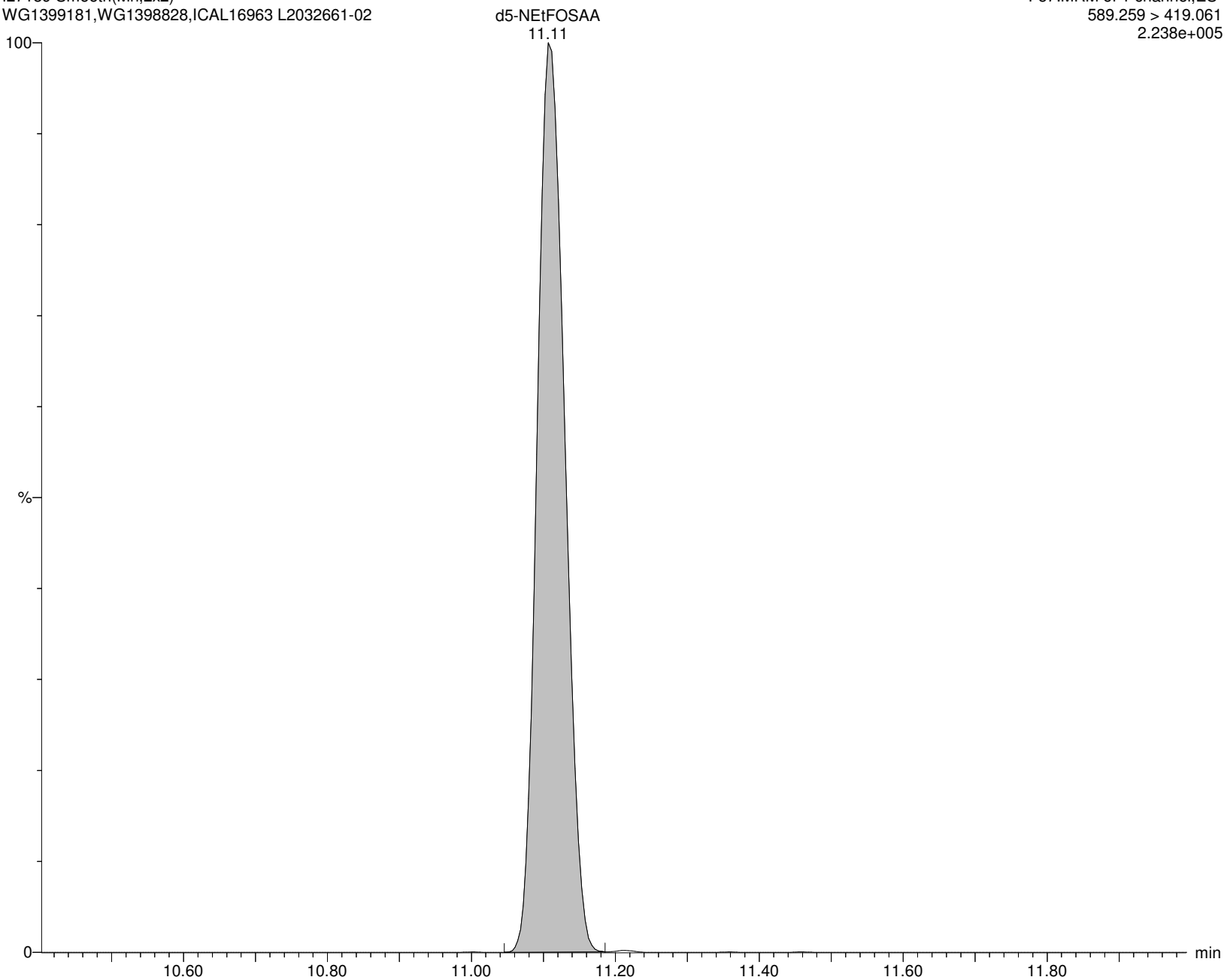
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F57:MRM of 1 channel,ES-
589.259 > 419.061
2.238e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

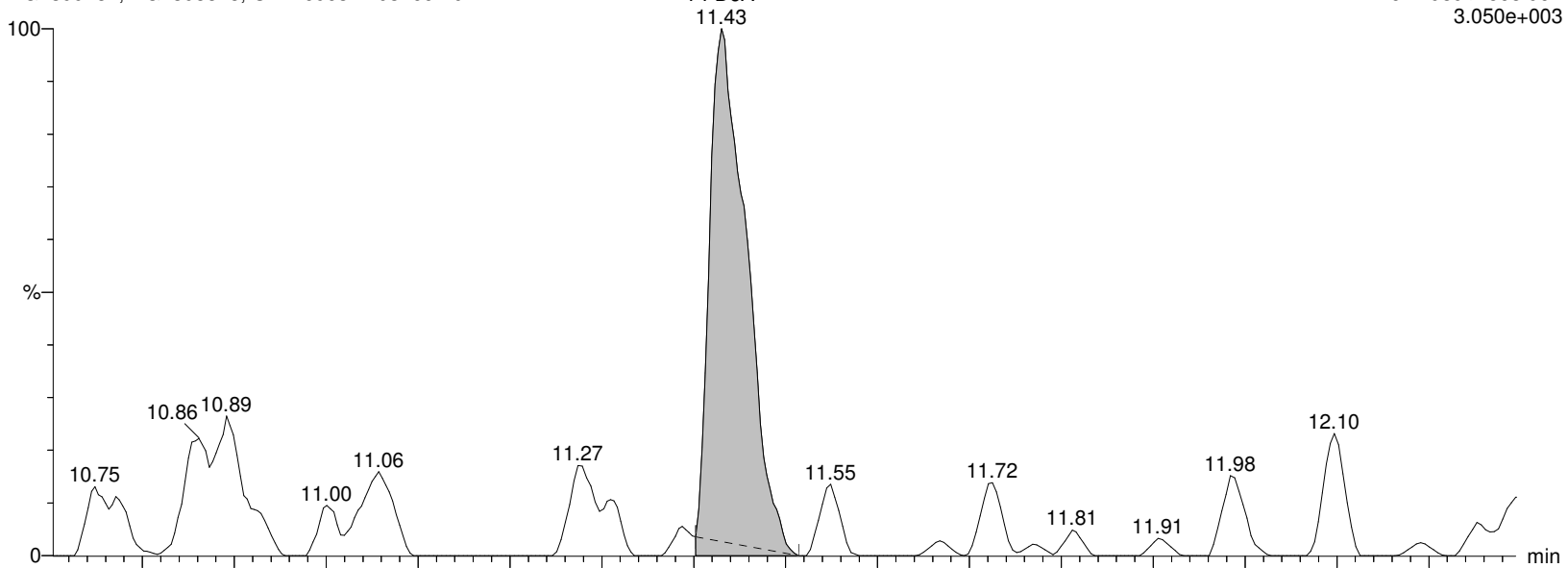
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

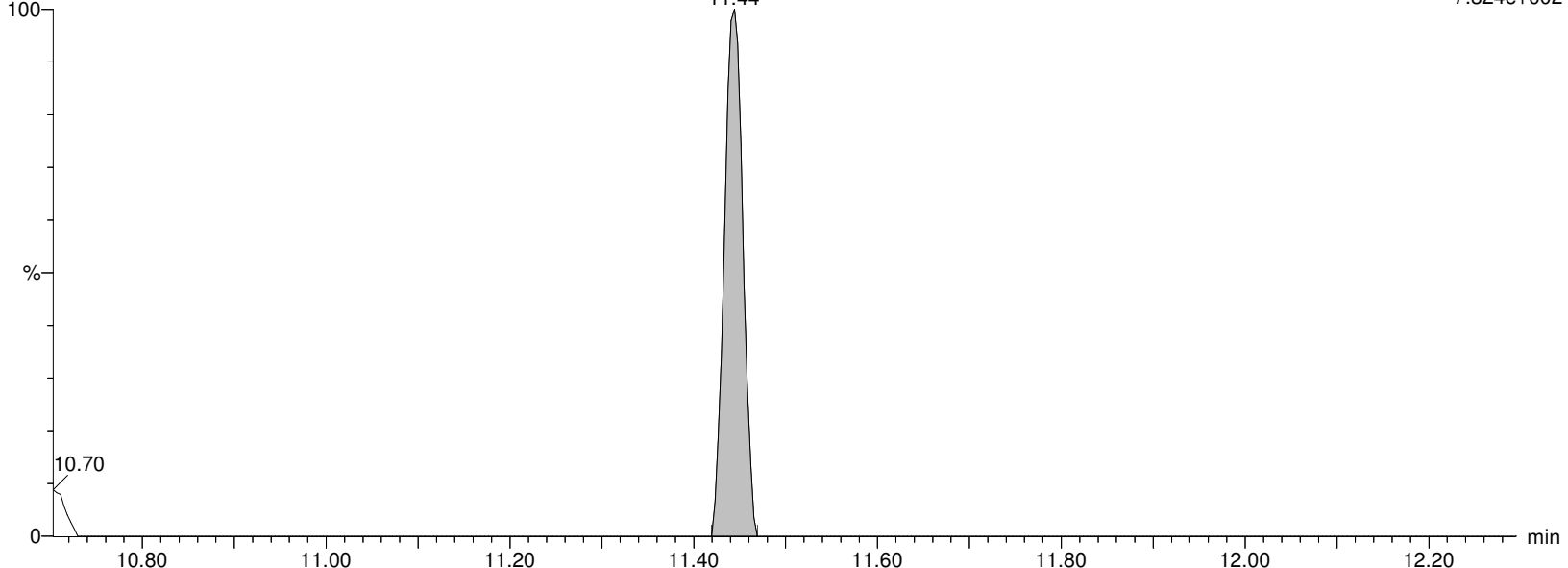
I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F59:MRM of 2 channels,ES-
612.989 > 568.967
3.050e+003



I27189 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-02

F59:MRM of 2 channels,ES-
612.989 > 219.08
7.324e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

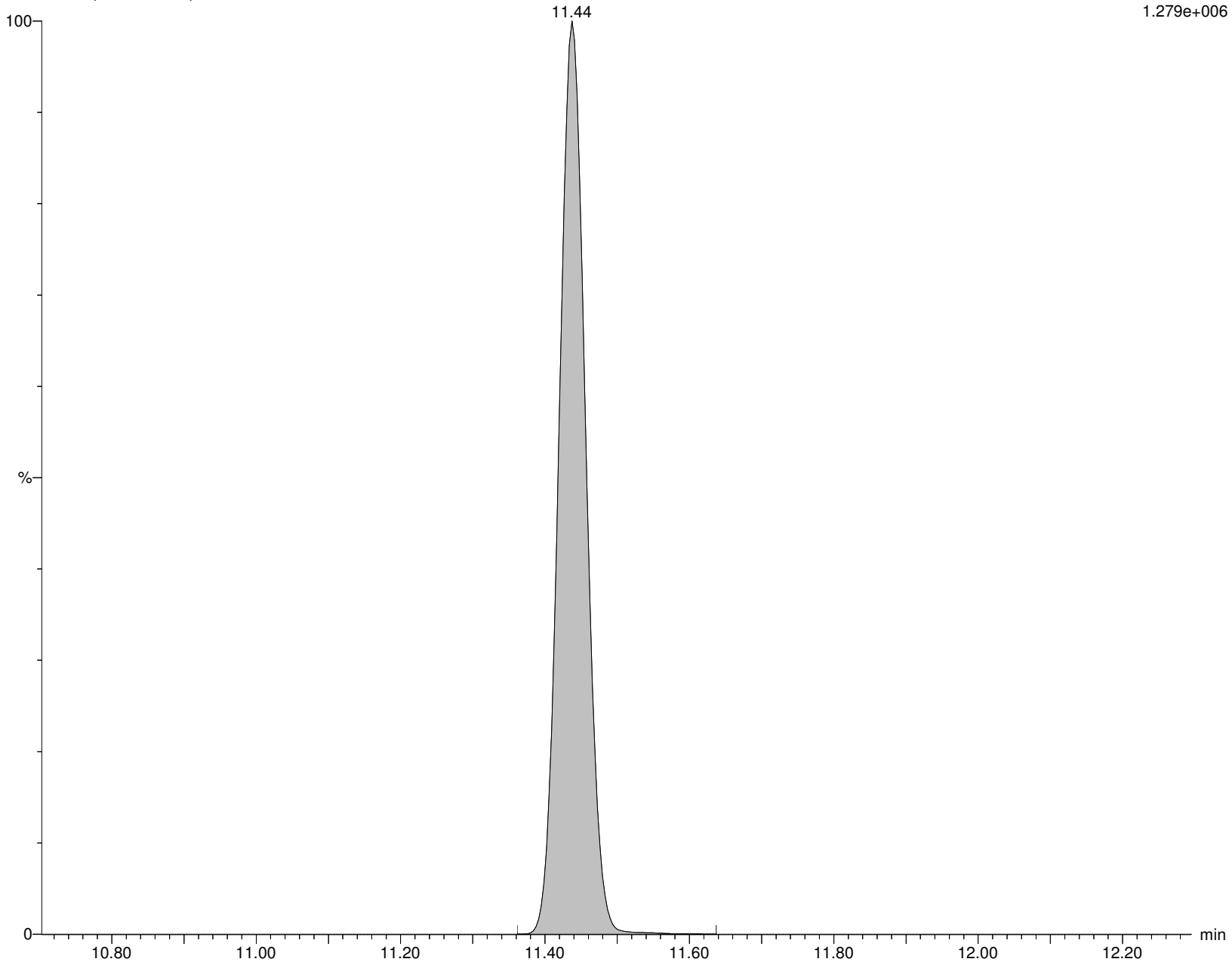
I27189 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-02

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.279e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

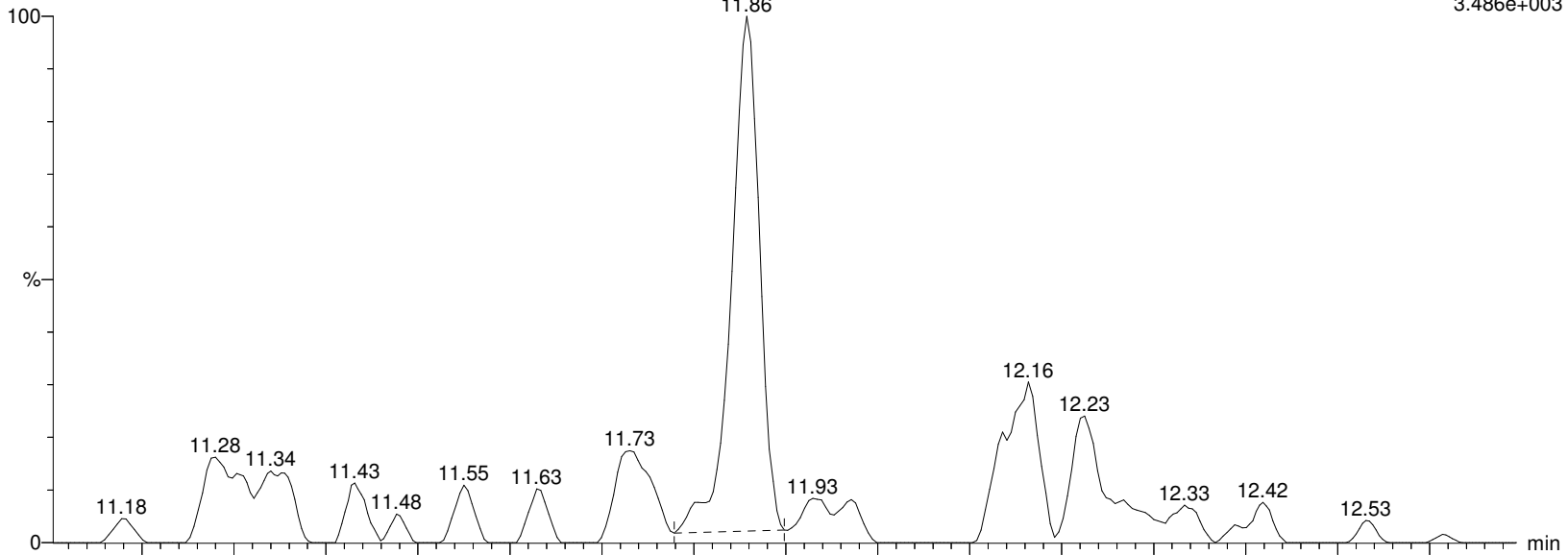
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F67:MRM of 2 channels,ES-

663.053 > 618.969

3.486e+003



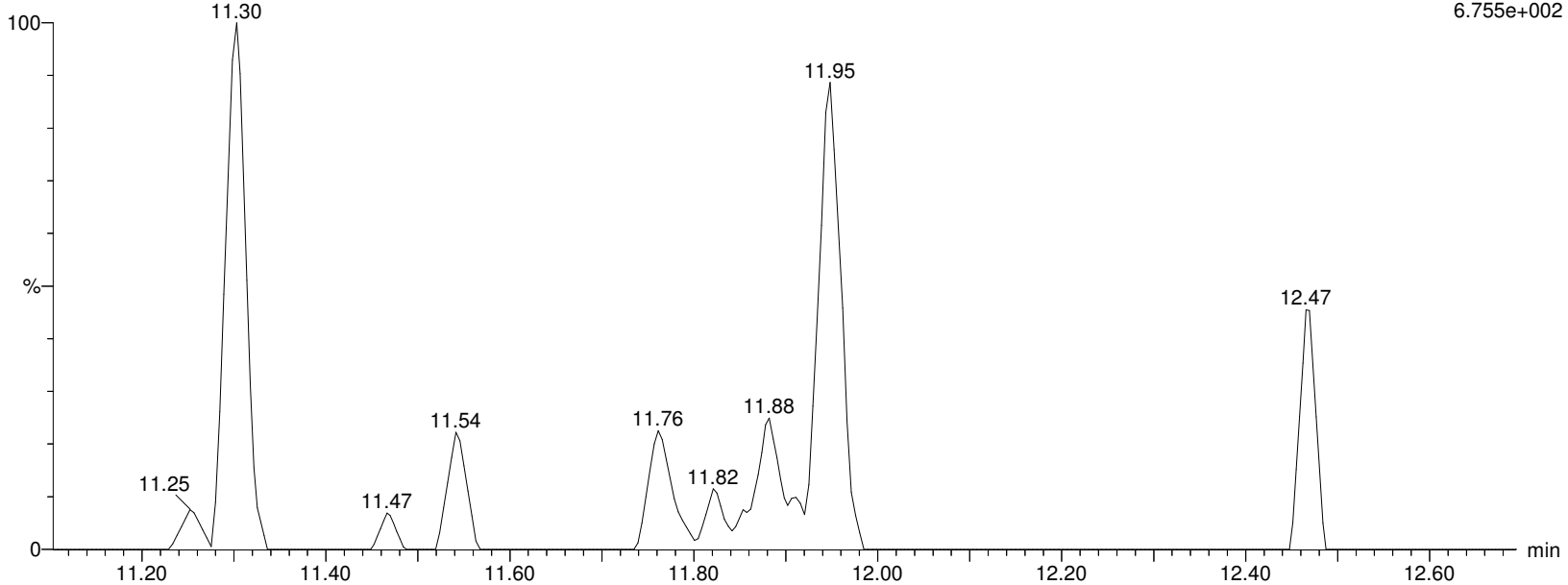
I27189 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-02

F67:MRM of 2 channels,ES-

663.053 > 319.02

6.755e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

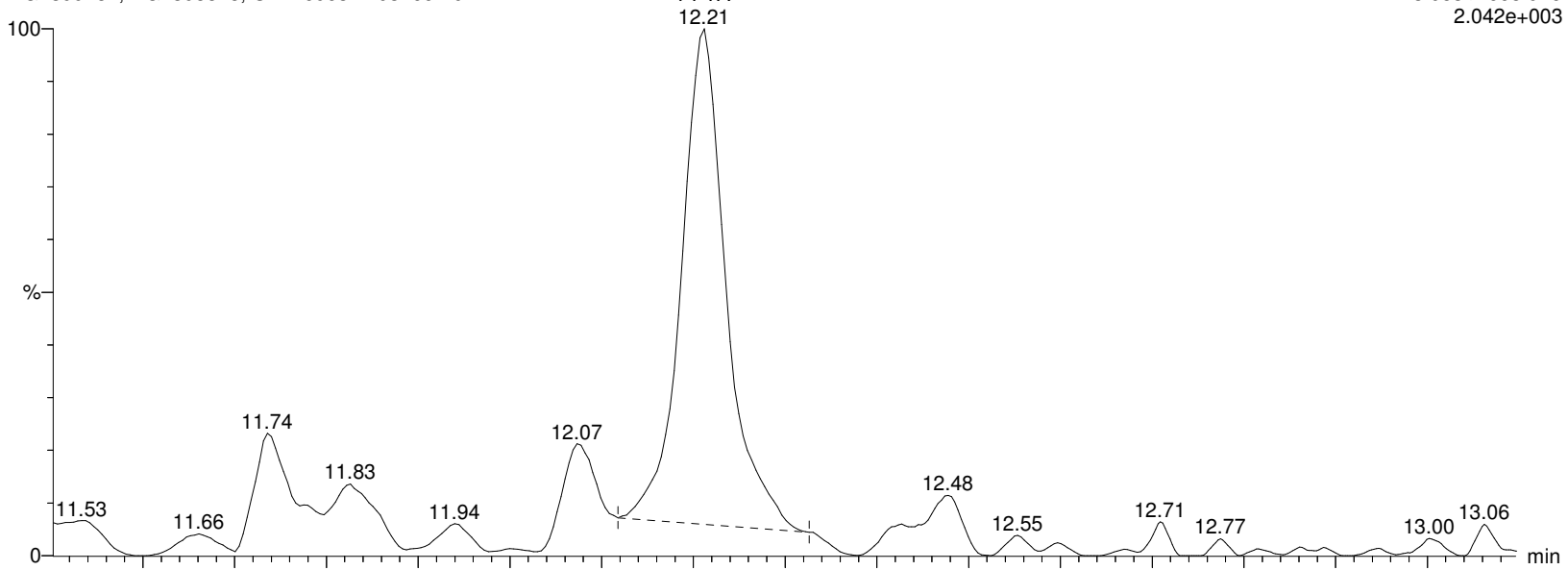
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

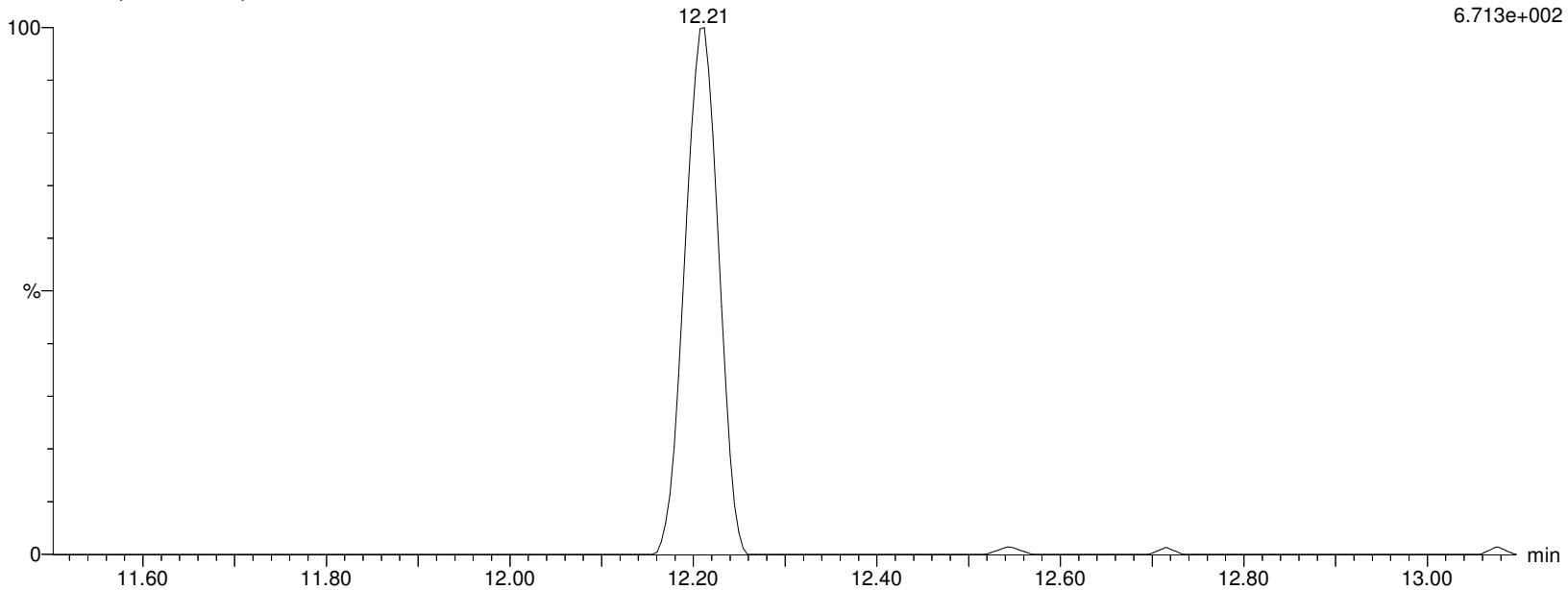
I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F69:MRM of 2 channels,ES-
713.053 > 668.976
2.042e+003



I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F69:MRM of 2 channels,ES-
713.053 > 219.09
6.713e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:29 Eastern Daylight Time

Name: I27189

ID: L2032661-02

Date: 15-Aug-2020

Time: 14:08:08

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

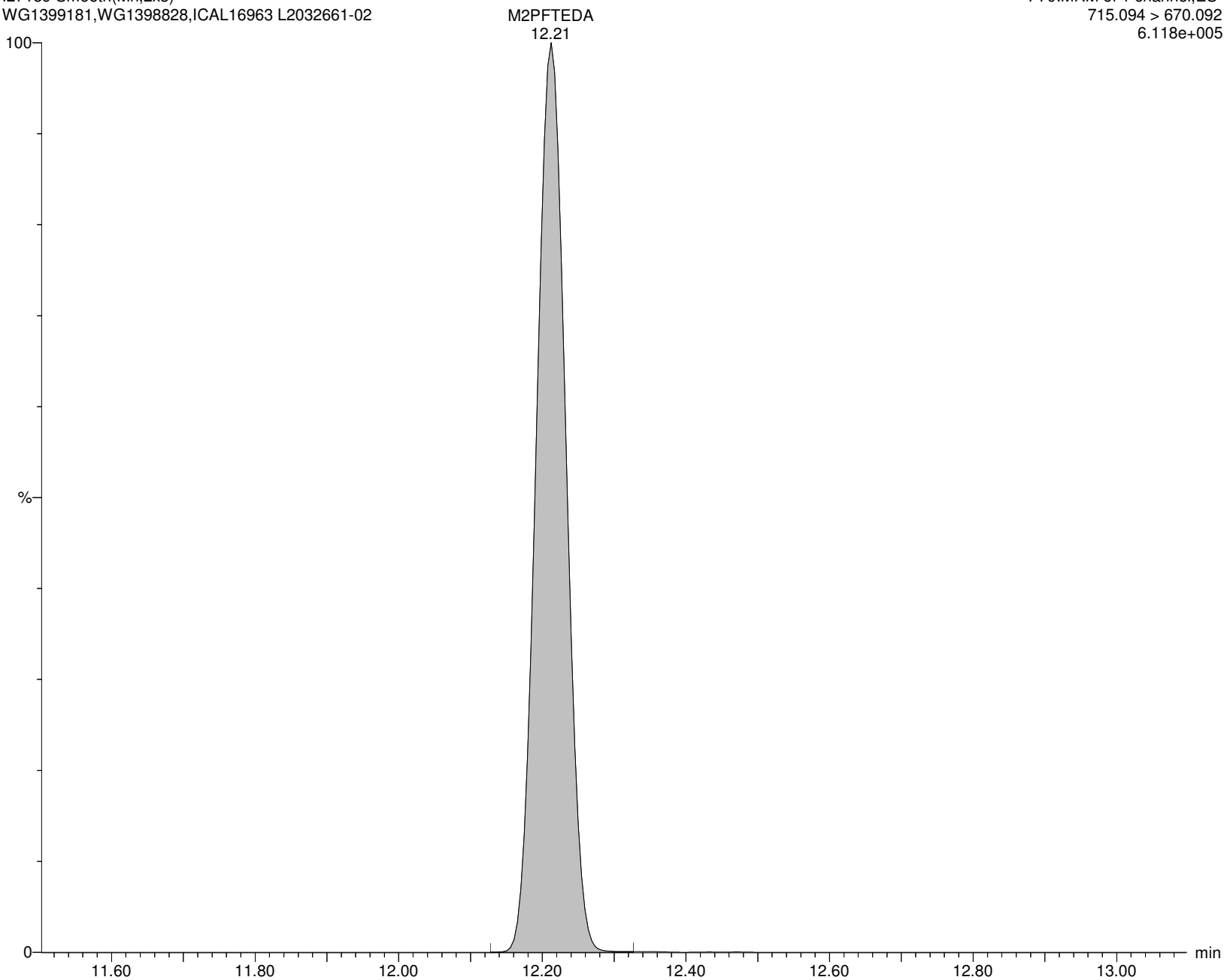
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27189 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-02

F70:MRM of 1 channel,ES-
715.094 > 670.092
6.118e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-03

Name: I27190

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4		212.926 > 169.111			ND		na	
2	M3PFBA	INT STD	2.06	215.926 > 172.122	43747		9.202		na	92.0
3	MPFBA	INT STD	2.06	216.926 > 172.137	38021		7.025		na	70.2
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	403	M4	0.094		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	53260		6.971		na	69.7
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12886		7.875		na	78.8
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	5262		4.596		na	46.0
10	PFHxA	307-24-4	6.82	312.989 > 269.028	506	M7	0.101	12.23	NO	
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	55473		6.188		na	61.9
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9		362.926 > 319.014			ND		YES	
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	72189		7.166		na	71.7
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	11570		8.418		na	84.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.04	412.989 > 368.9	223	M4	0.030	4.96	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	112473		12.388		na	123.9
22	PFOA	335-67-1		412.989 > 368.9	223		0.030		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	86566		7.194		na	71.9
24	6:2FTS	27619-97-2	9.00	427.161 > 407.155	6	M2	0.012		YES	
25	M2-6:2FTS	INT STD	9.01	429.146 > 409.14	6054		5.597		na	56.0
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1	9.81	462.989 > 418.931	71	M2,M7	0.013	7.34	YES	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	22286		6.761		na	67.6
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	19	M5,M7	0.014	5.07	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	36	M2,M7	0.033	1.84	NO	
31	PFOS	1763-23-1		498.989 > 80.294	55		0.047		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11619		12.018		na	120.2
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11912		8.006		na	80.1
34	PFDA	335-76-2	10.43	513.053 > 468.906	139	M4,M7	0.030	4.92	NO	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	64849		11.781		na	117.8
36	M6PFDA	INT STD	10.43	519.053 > 473.931	54368		7.616		na	76.2
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	3988		5.491		na	54.9
39	PFNS	68259-12-1	10.47	548.989 > 80.249	25	M2,M7	0.029	2.34	YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

ID: L2032661-03

Name: I27190

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	8541		7.752		na	77.5
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.82	570.202 > 419.061	69		0.082		YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	69		0.082		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	181	M4,M7	0.039	3.78	NO	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	53995		8.523		na	85.2
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	12912		3.001		na	30.0
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.12	584.229 > 419.061	36		0.054		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	36		0.054		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	7738		7.894		na	78.9
53	PFDoA	307-55-1	11.44	612.989 > 568.967	278	M4,M7	0.054	48.31	YES	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	53160		7.711		na	77.1
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	27419		7.284		na	72.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

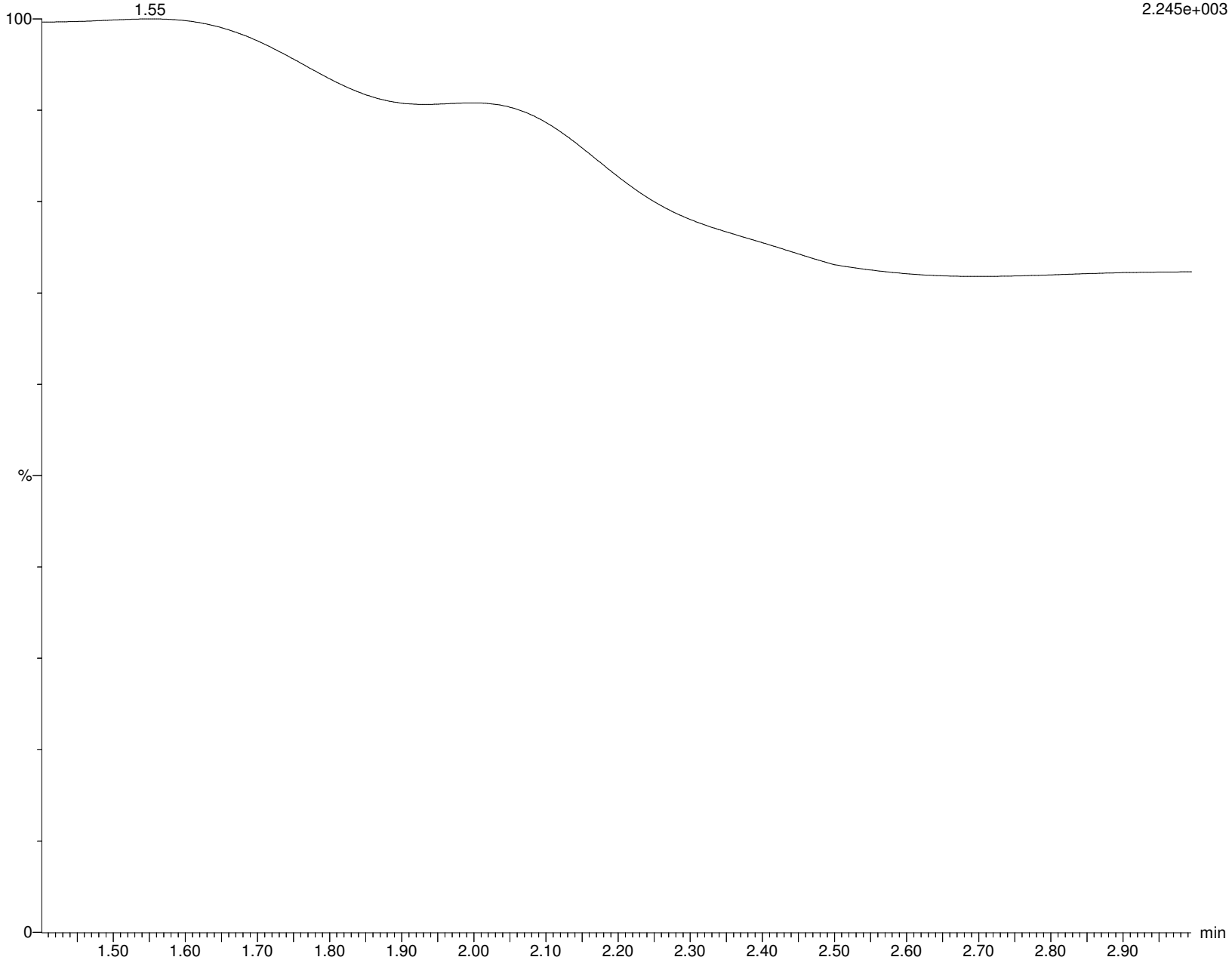
I27190 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-03

F1:MRM of 1 channel,ES-

212.926 > 169.111

2.245e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

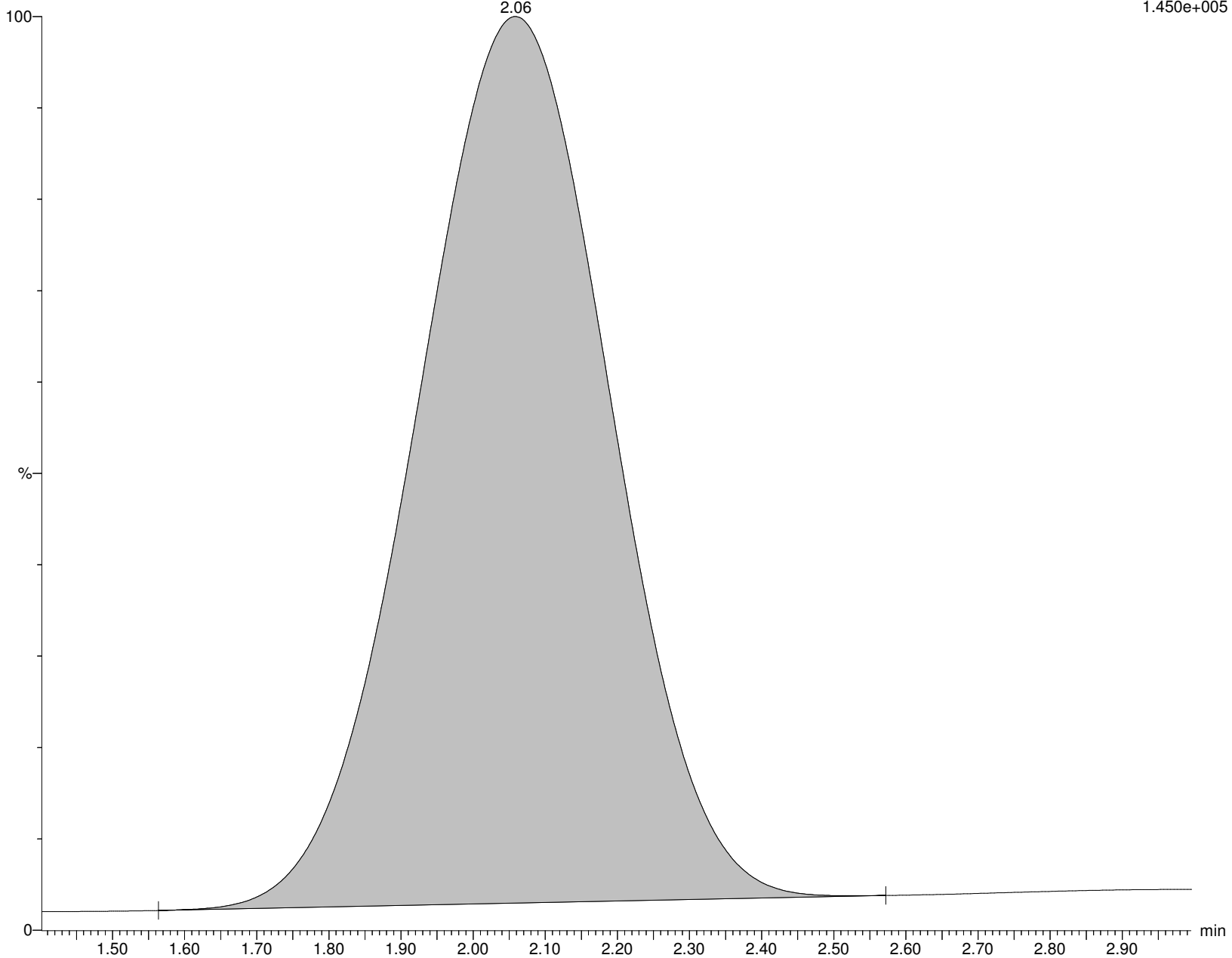
I27190 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-03

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.450e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

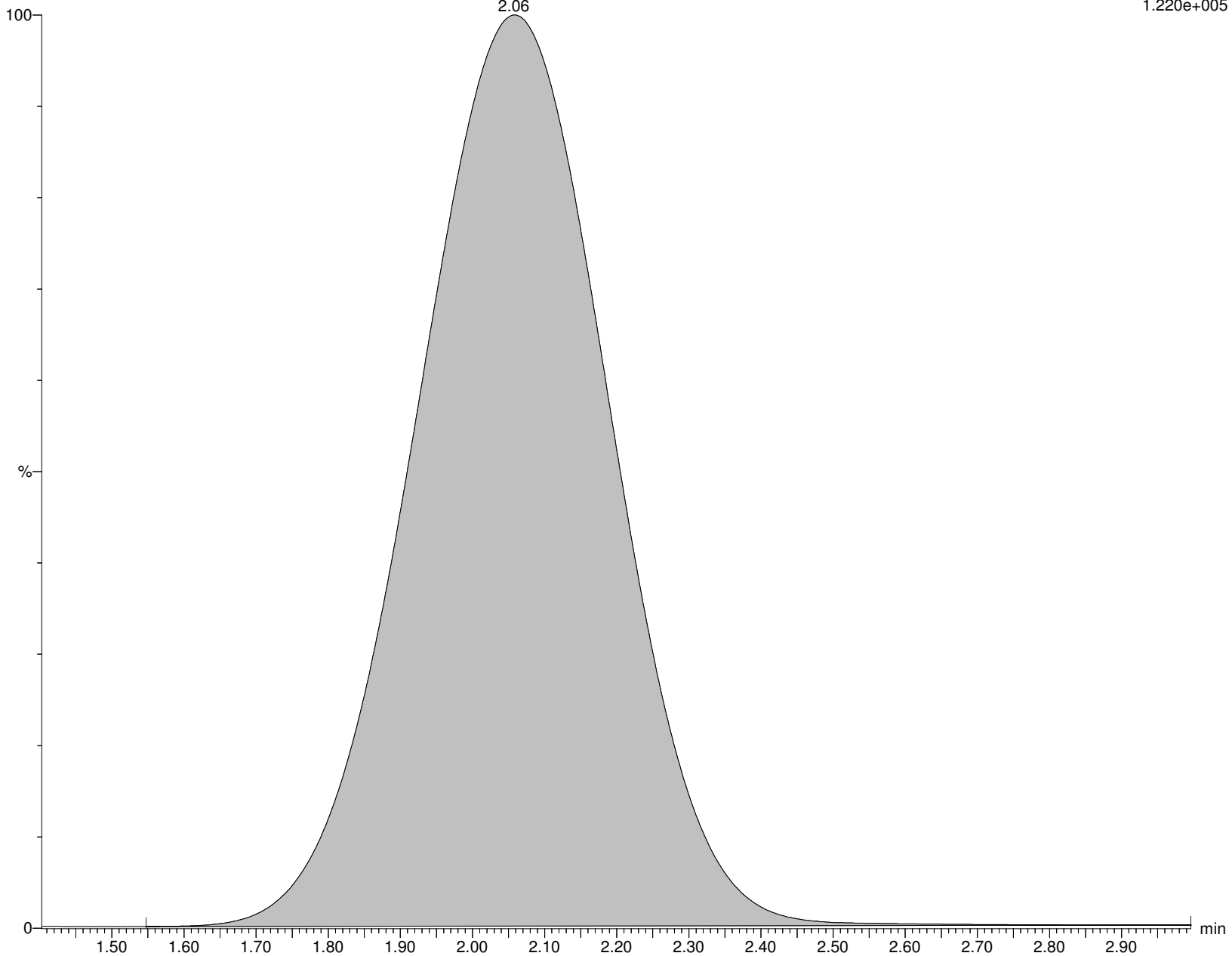
I27190 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-03

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.220e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

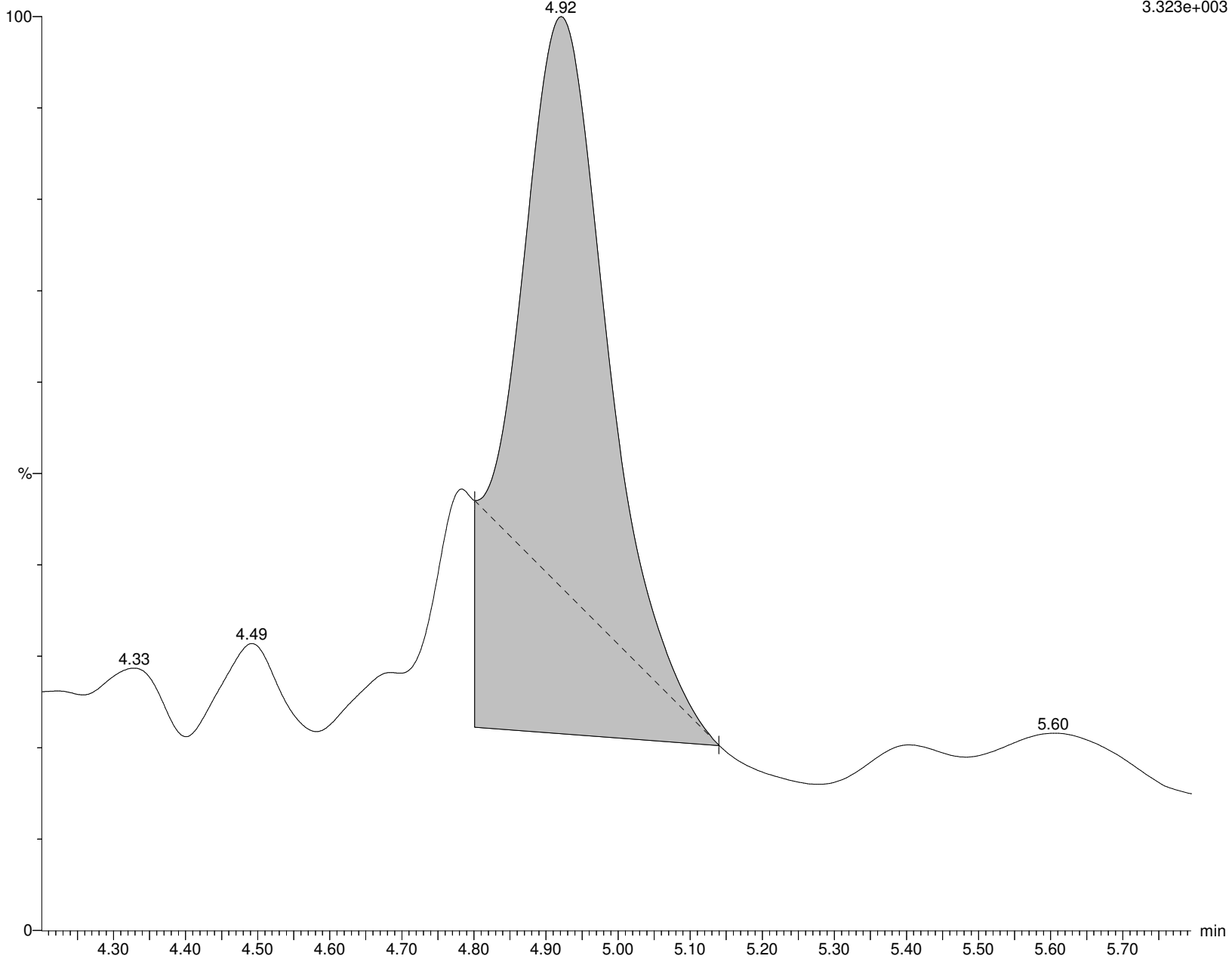
I27190 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 L2032661-03

F6:MRM of 1 channel,ES-

262.926 > 219.002

3.323e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

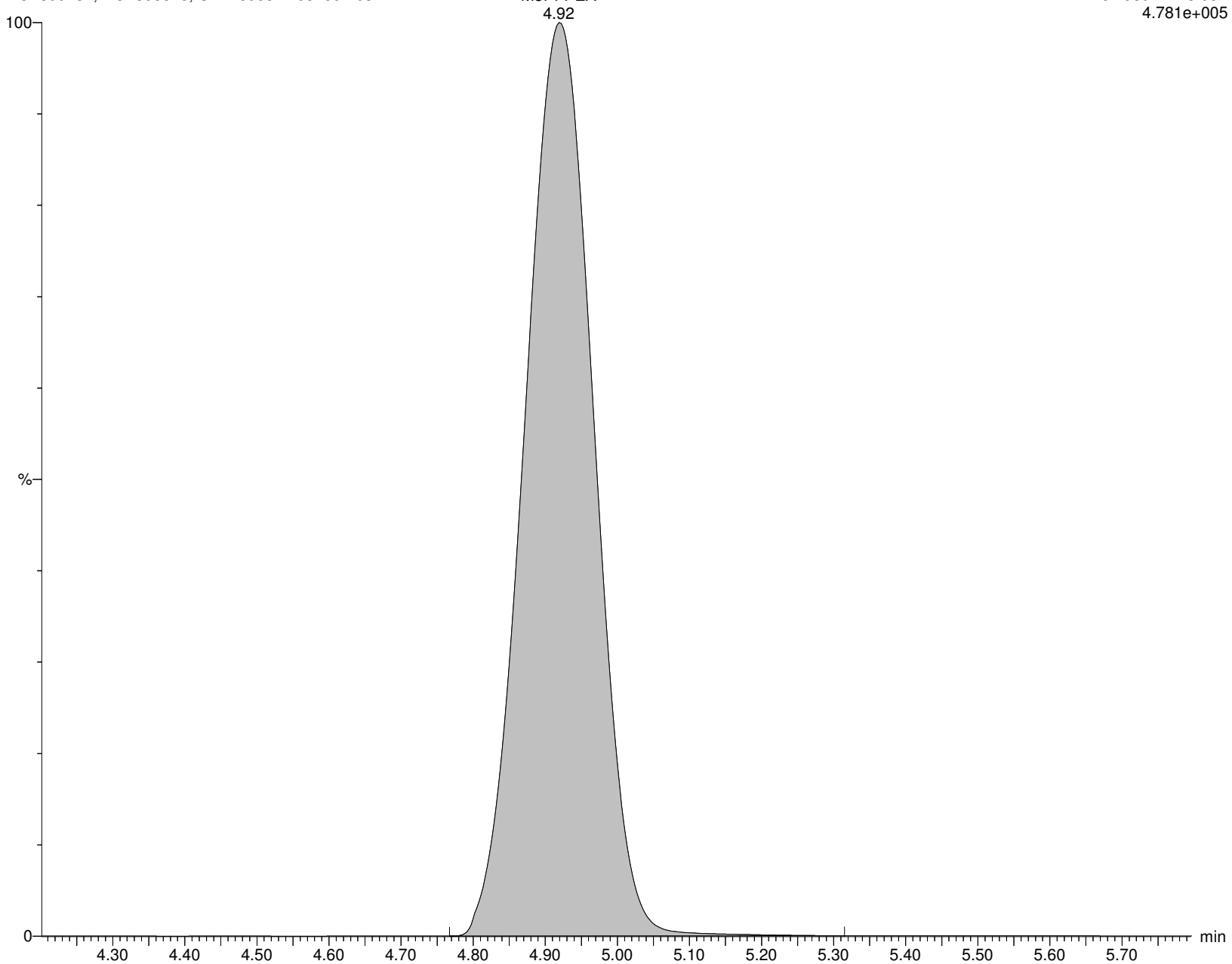
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27190 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-03

F8:MRM of 1 channel,ES-
267.989 > 223.081
4.781e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

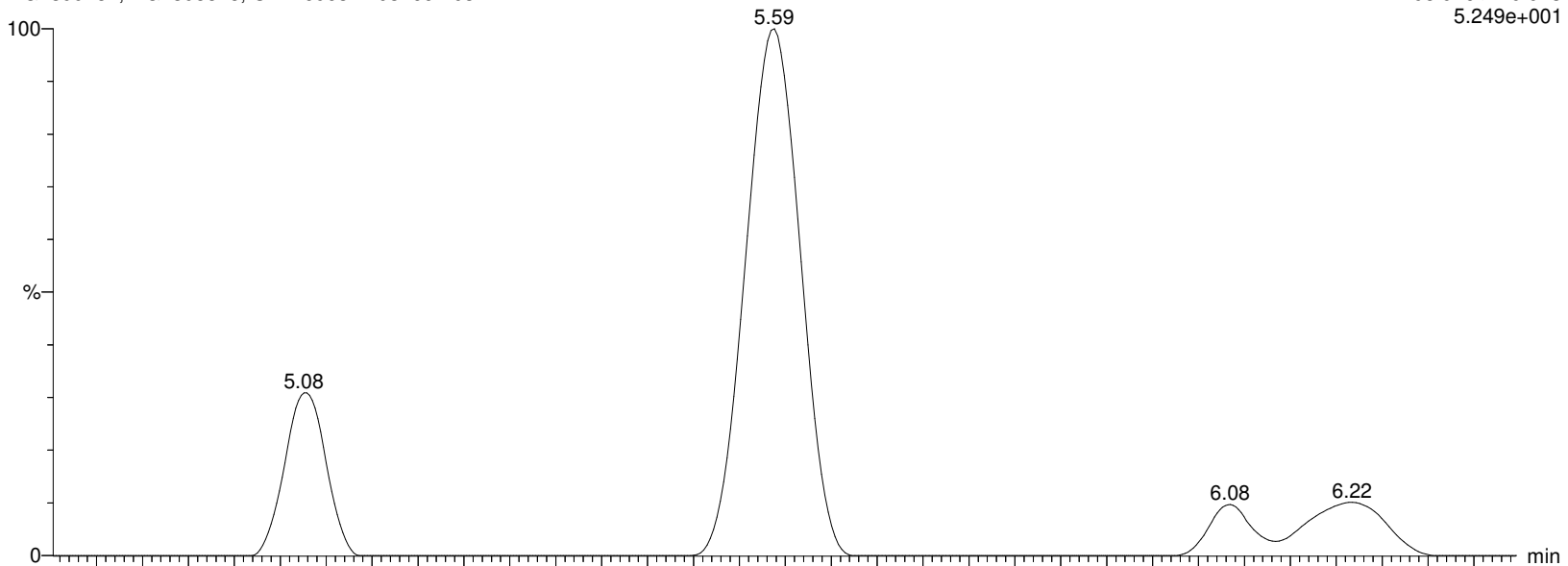
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

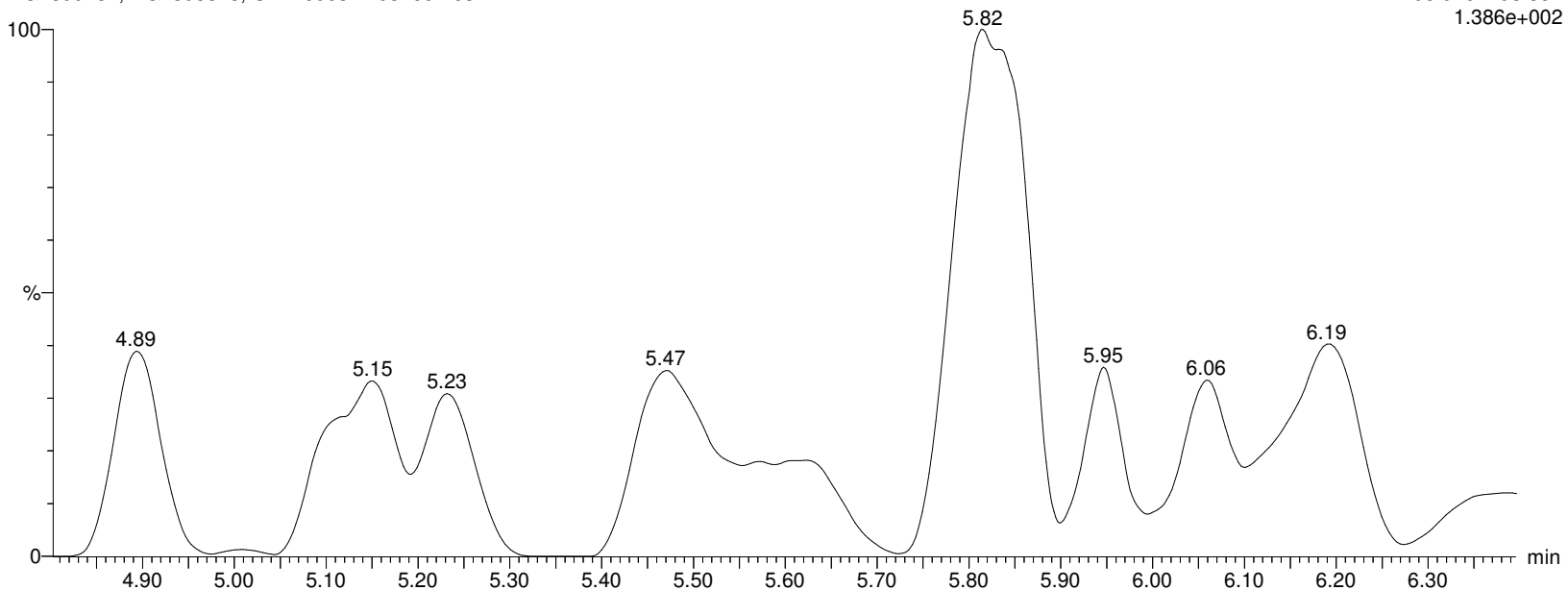
I27190 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-03

F13:MRM of 2 channels,ES-
298.926 > 79.923
5.249e+001



I27190 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-03

F13:MRM of 2 channels,ES-
298.926 > 98.862
1.386e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

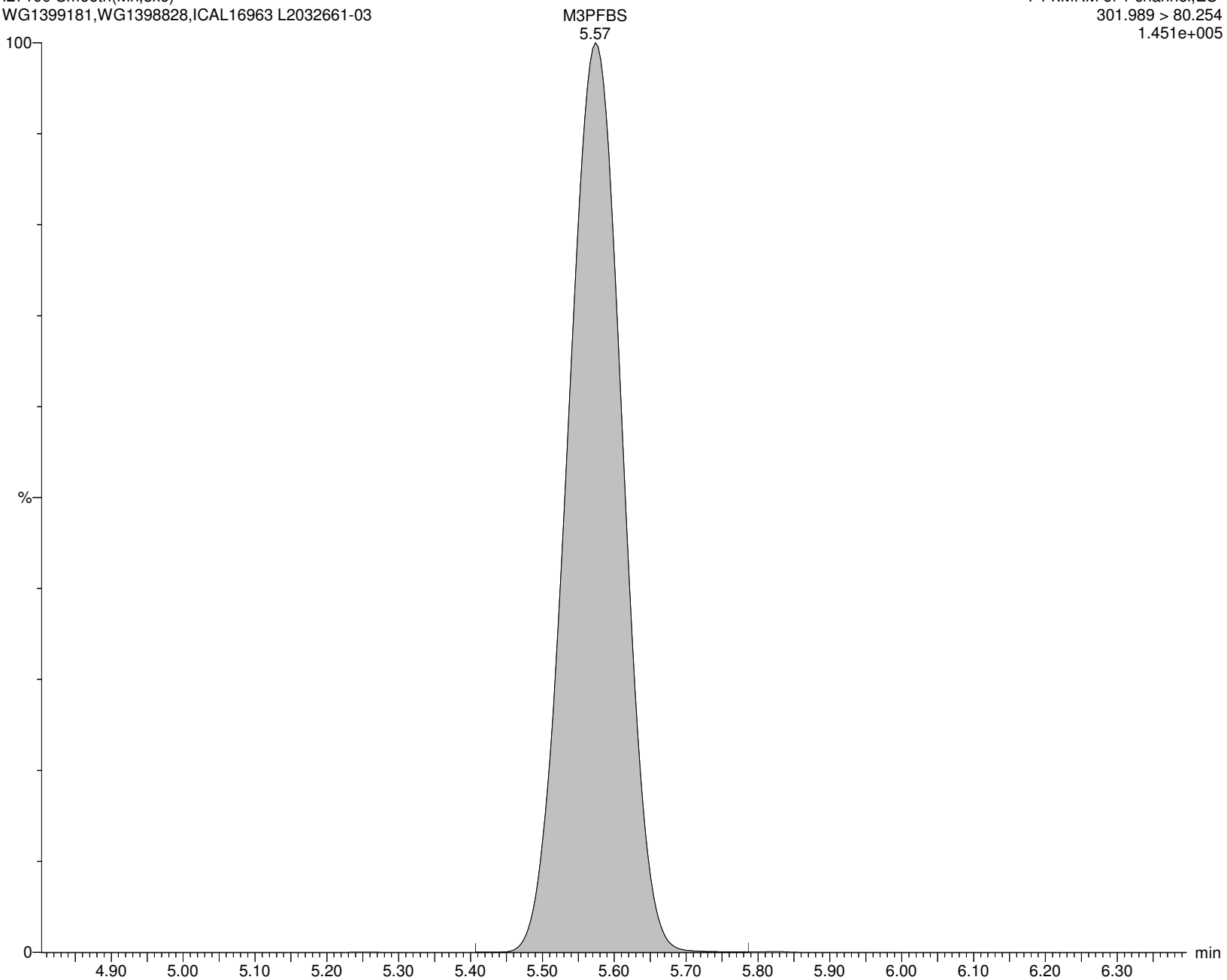
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27190 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-03

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.451e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

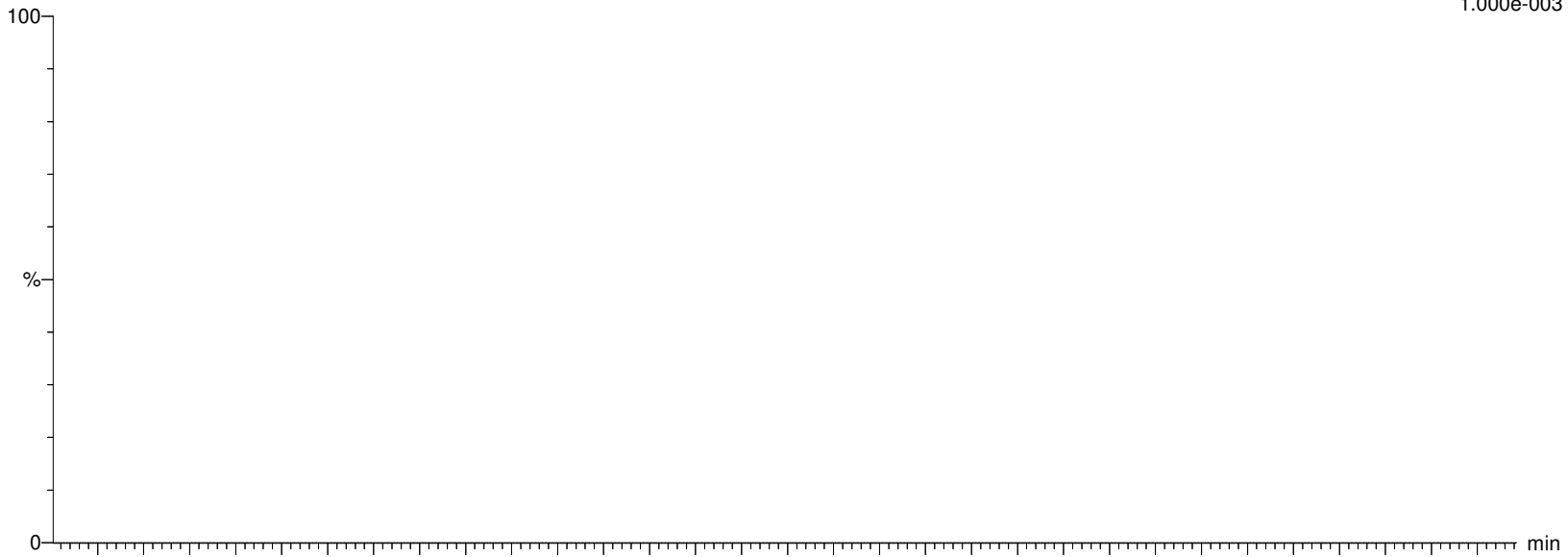
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.000e-003



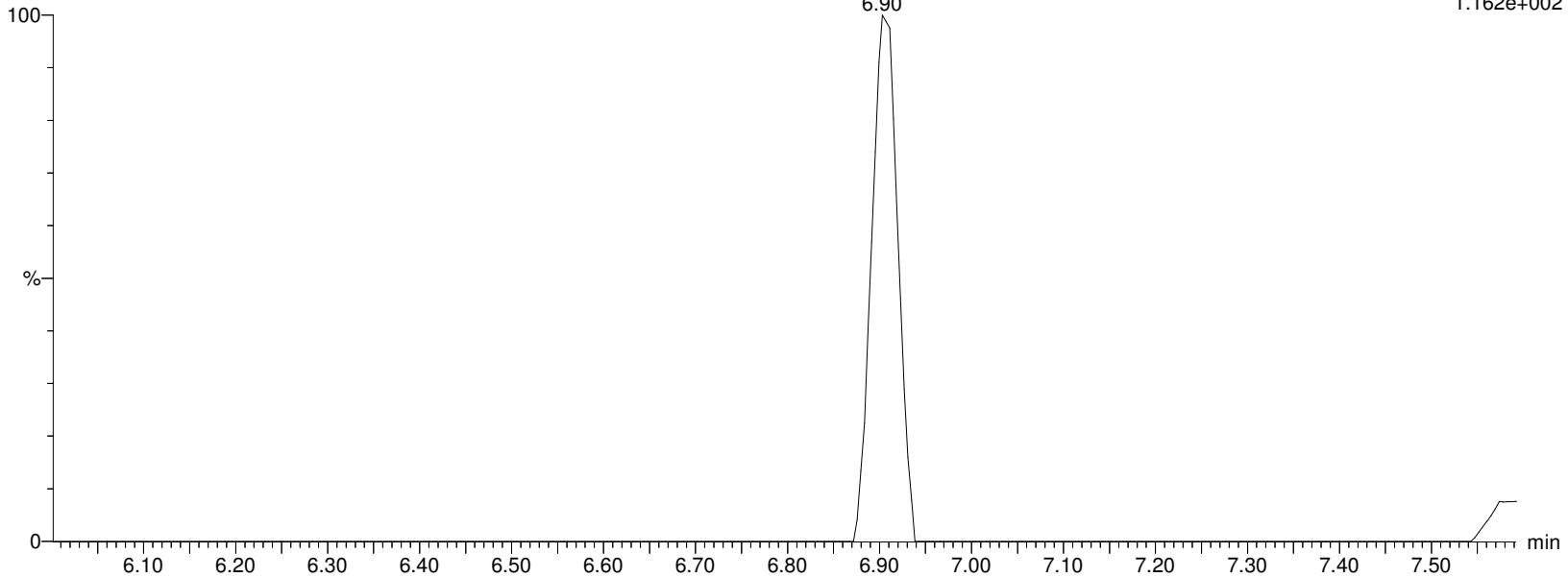
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.162e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

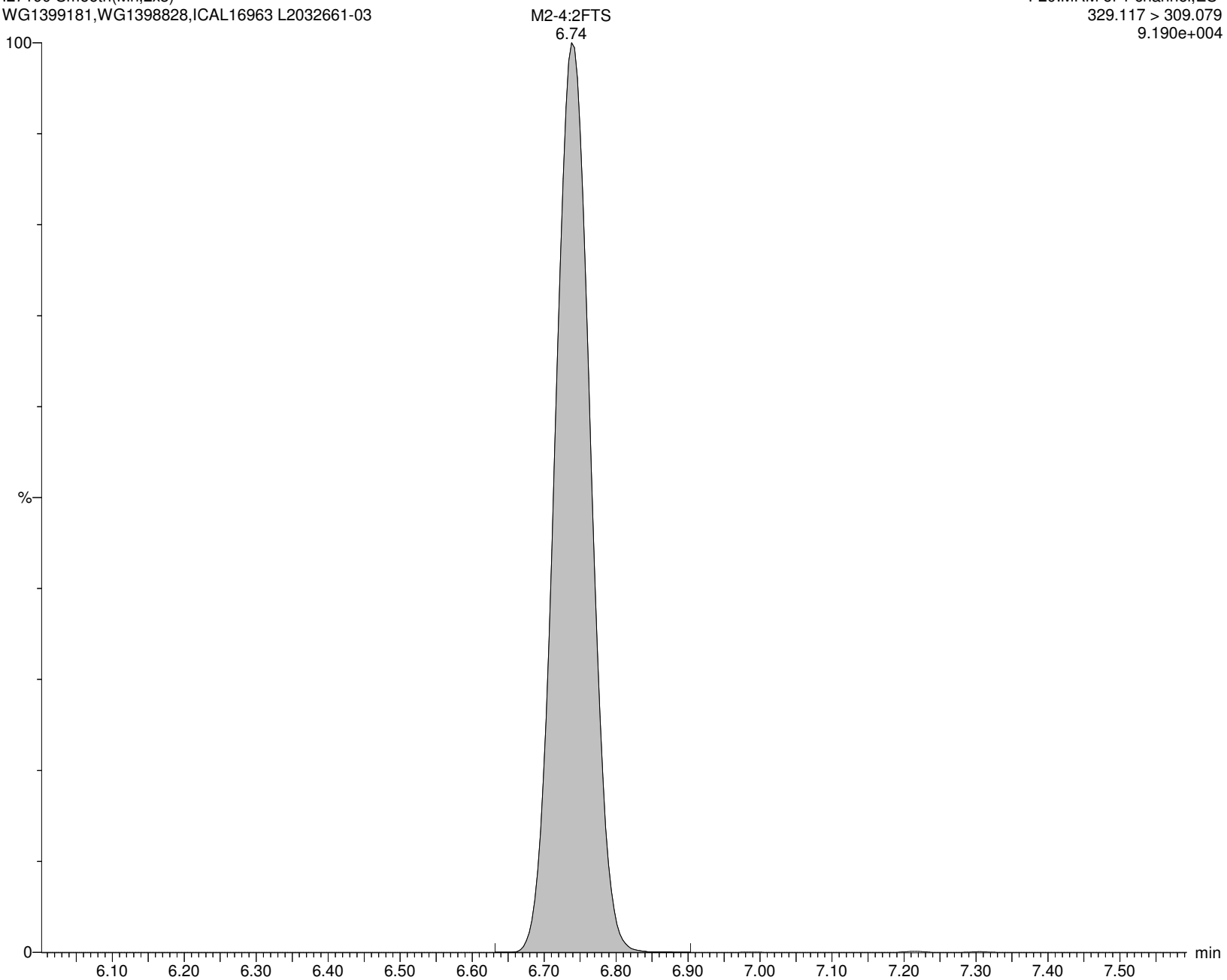
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F20:MRM of 1 channel,ES-
329.117 > 309.079
9.190e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

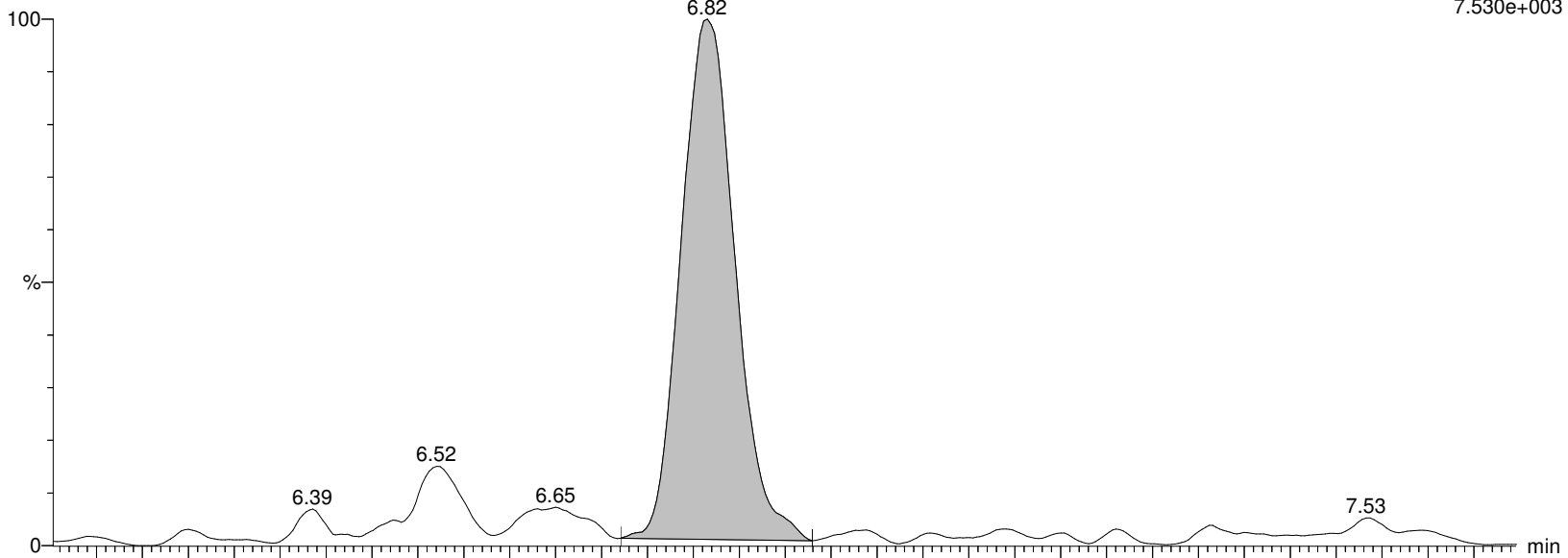
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F15:MRM of 2 channels,ES-

312.989 > 269.028

7.530e+003



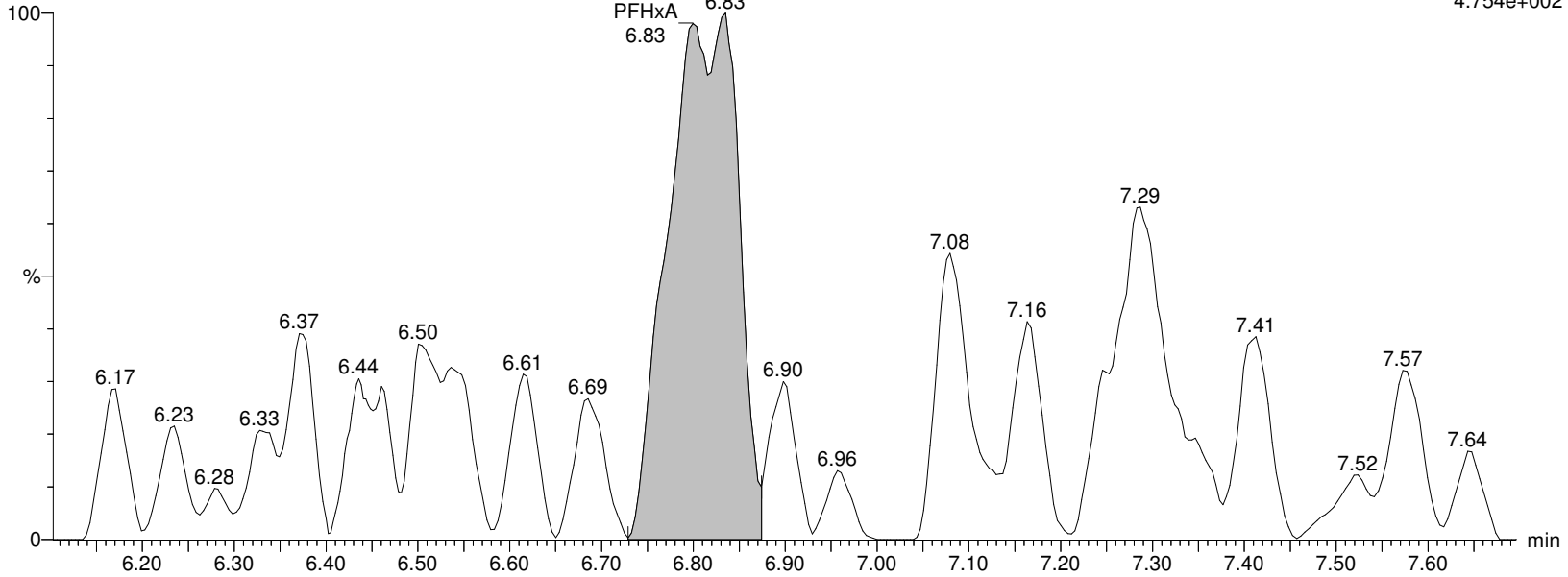
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F15:MRM of 2 channels,ES-

312.989 > 119.18

4.754e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

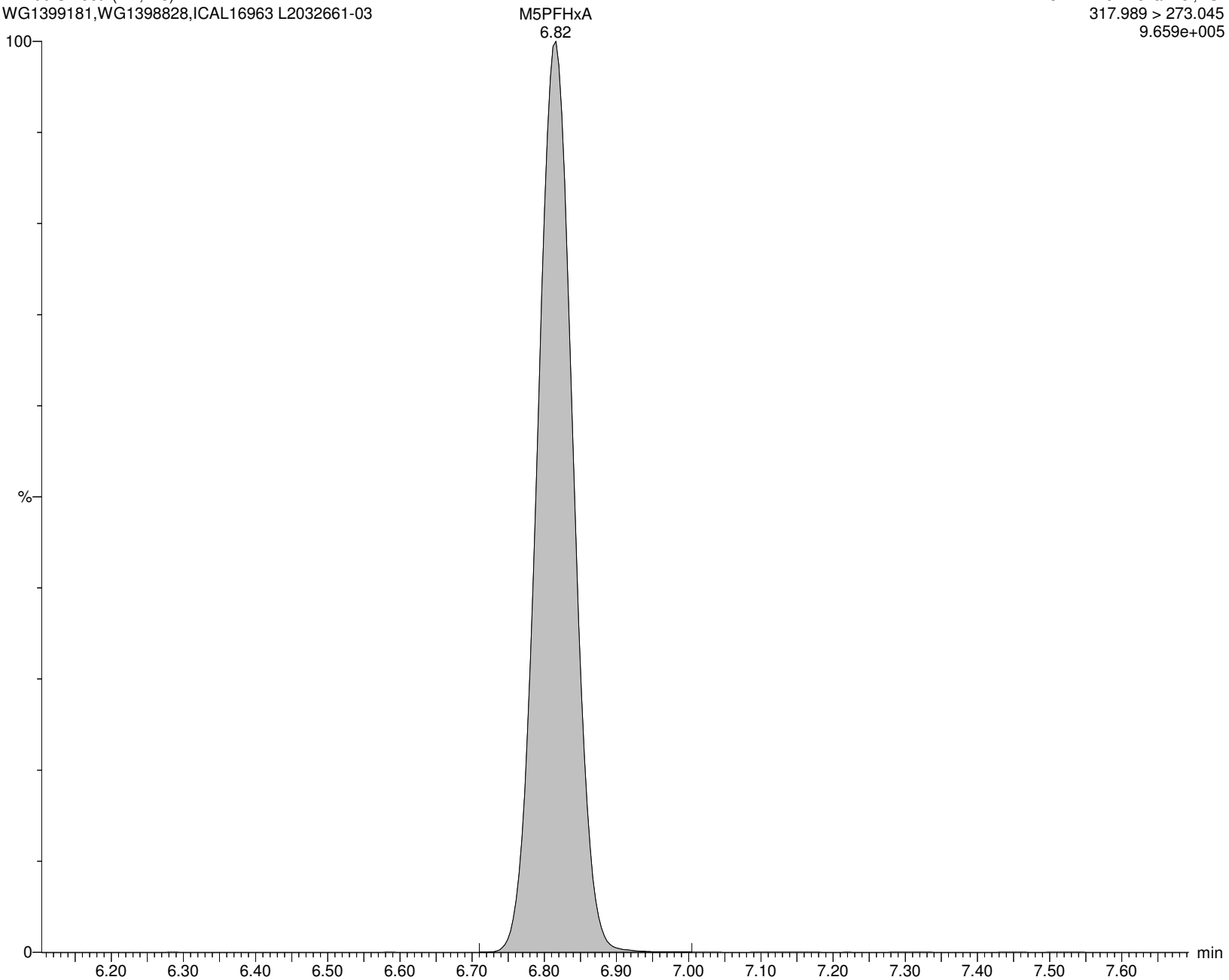
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F18:MRM of 1 channel,ES-
317.989 > 273.045
9.659e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F21:MRM of 2 channels,ES-

348.926 > 80.251

3.156e+001



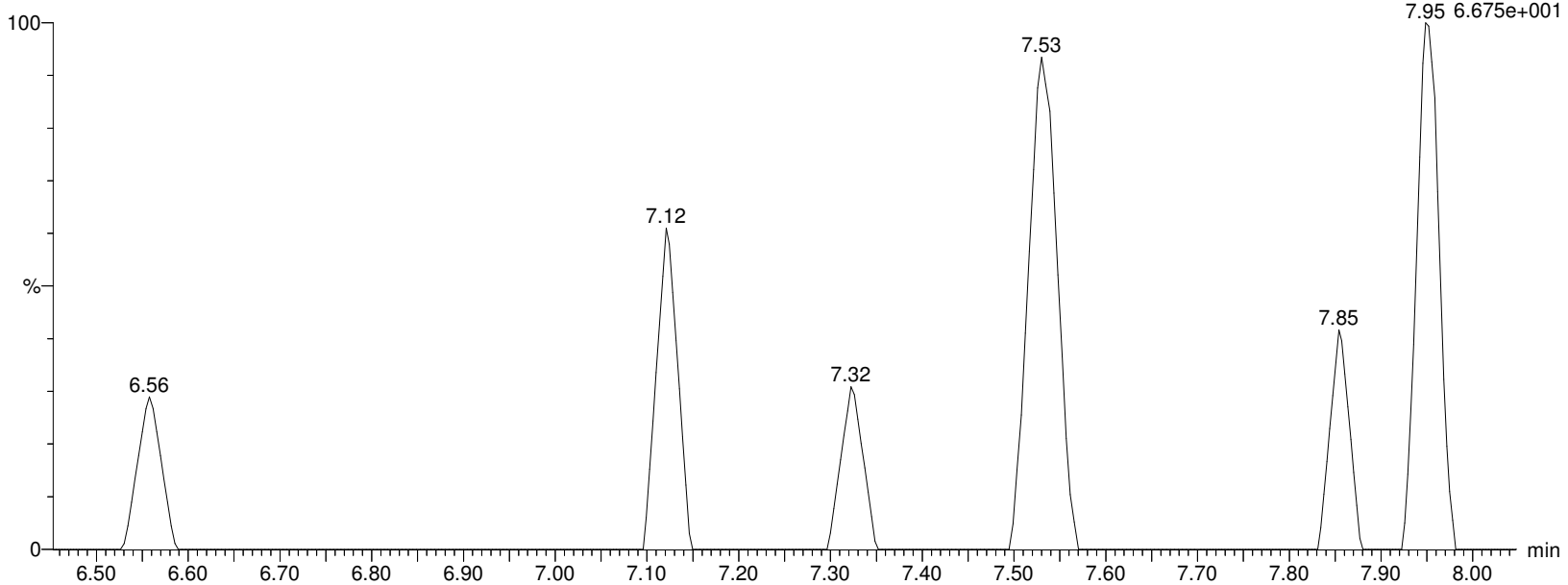
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F21:MRM of 2 channels,ES-

348.926 > 99.16

7.95 6.675e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

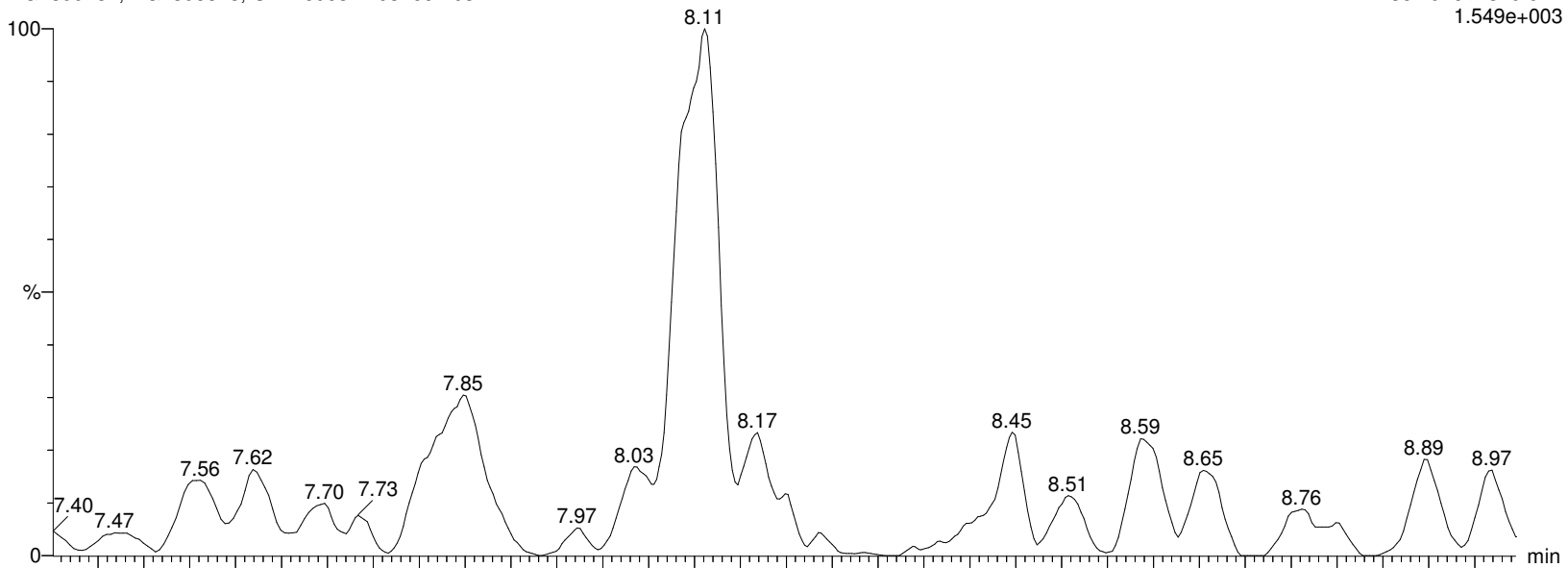
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.549e+003



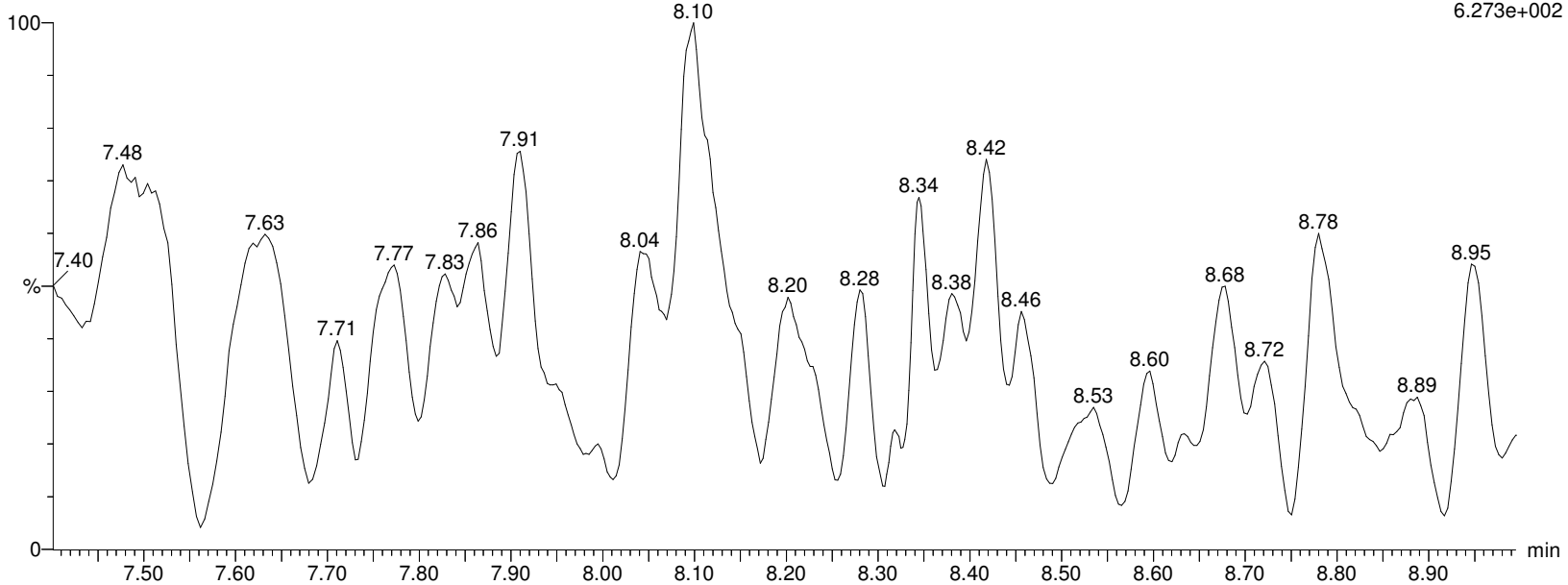
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F22:MRM of 2 channels,ES-

362.926 > 169.12

6.273e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

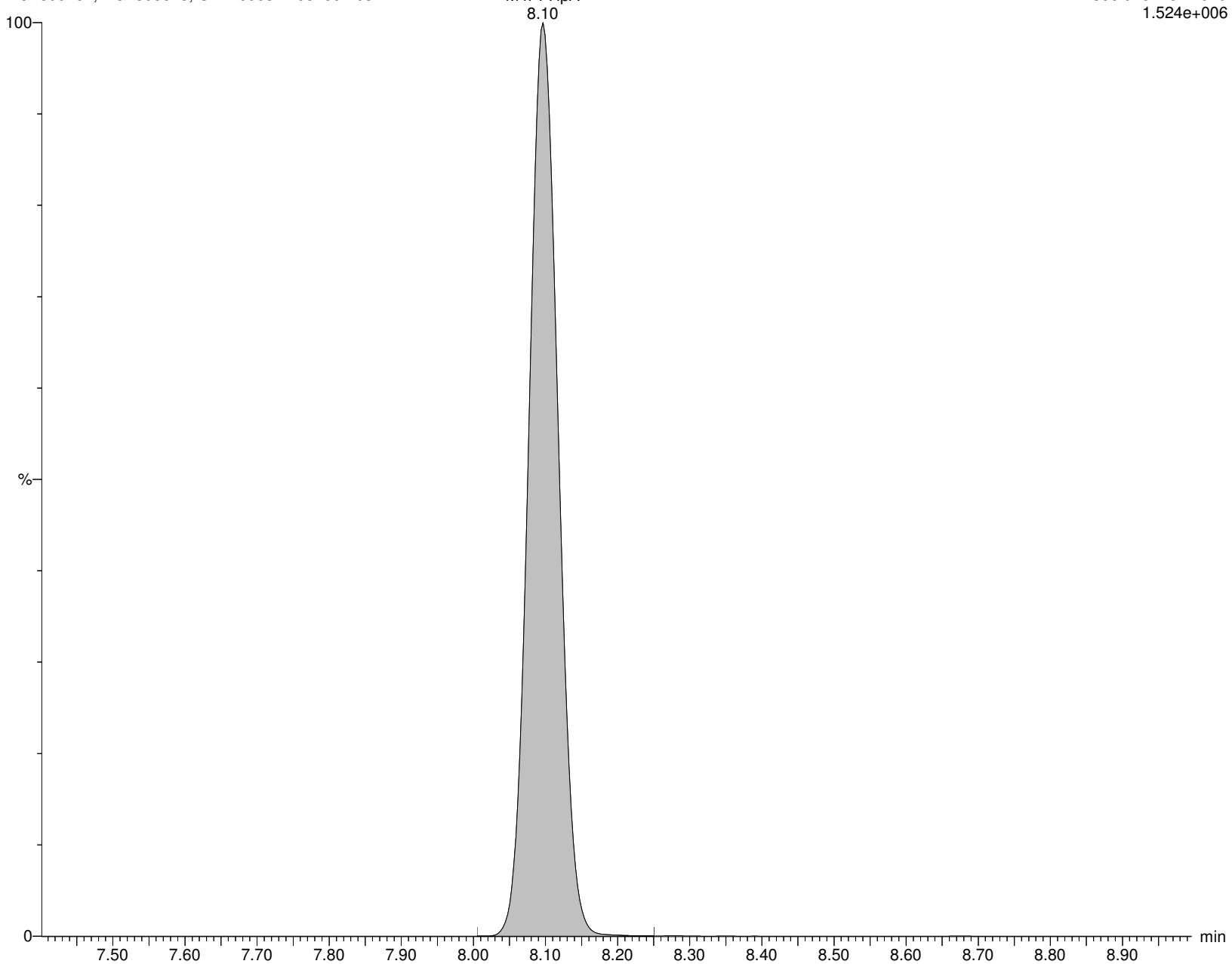
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.524e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

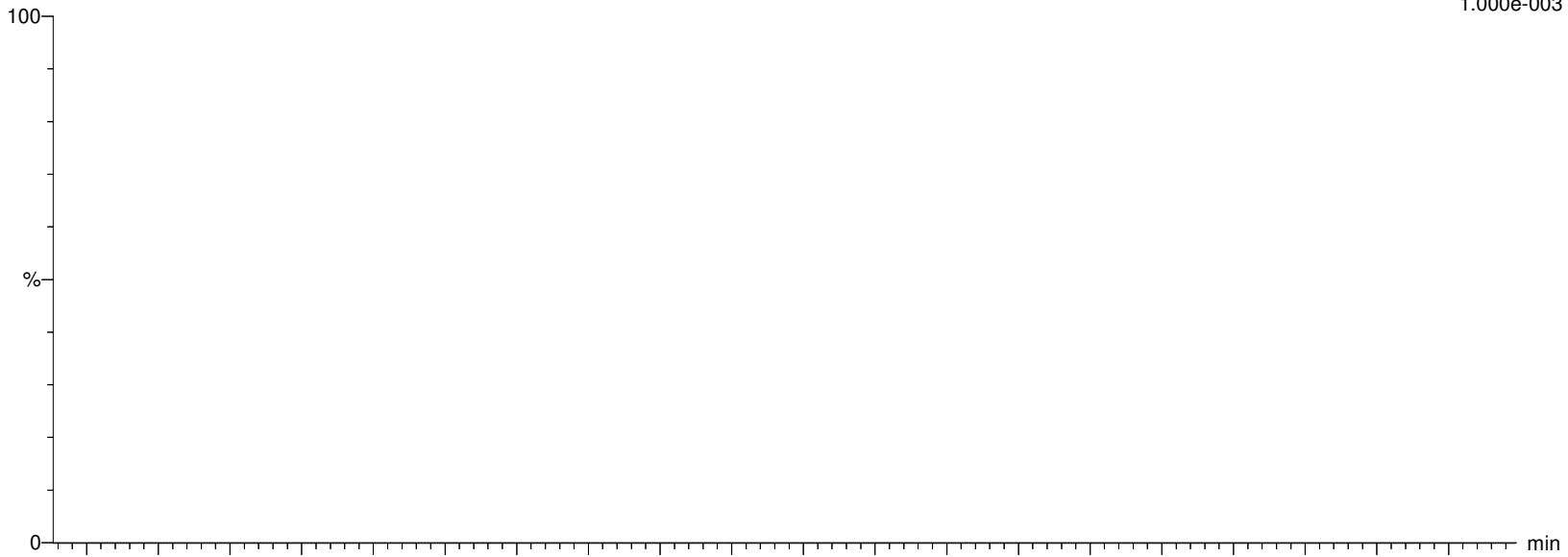
I27190 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



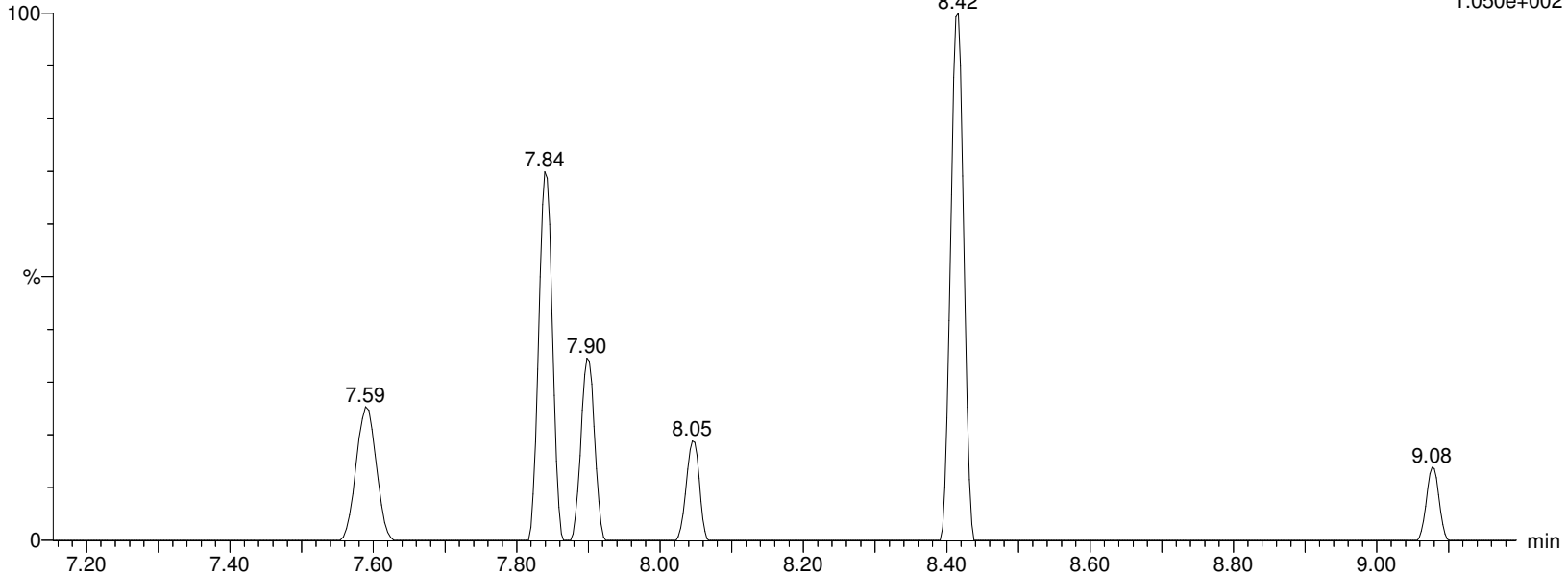
I27190 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.050e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

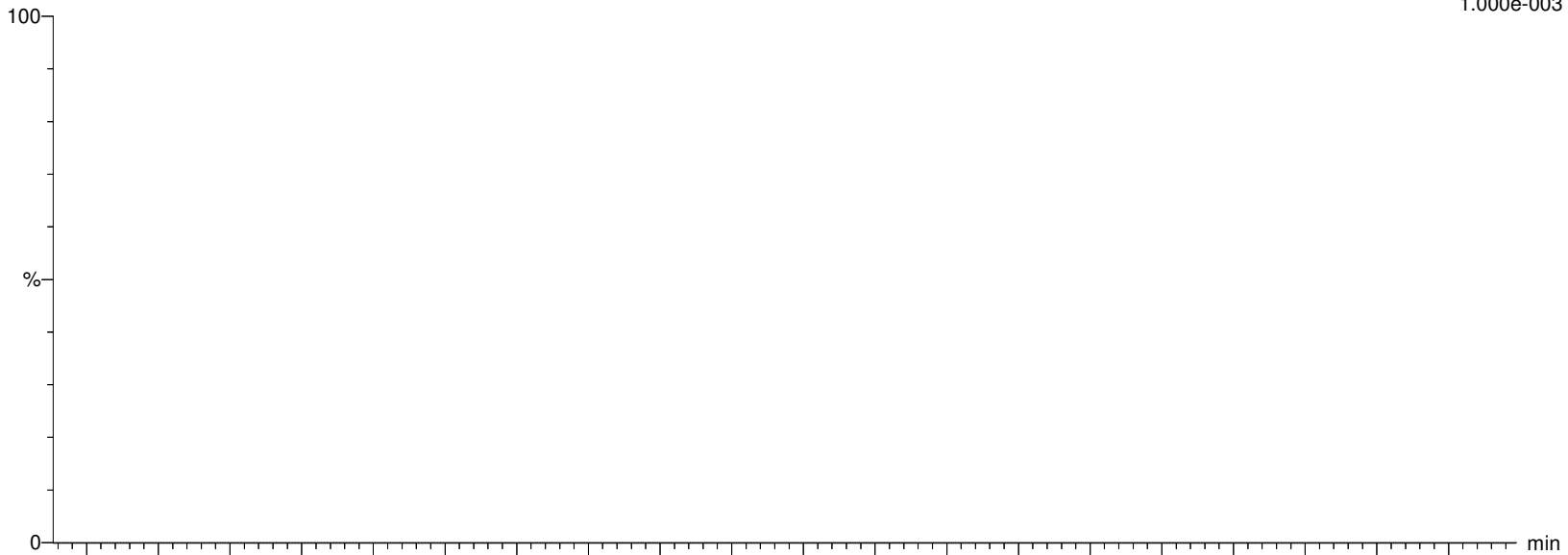
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



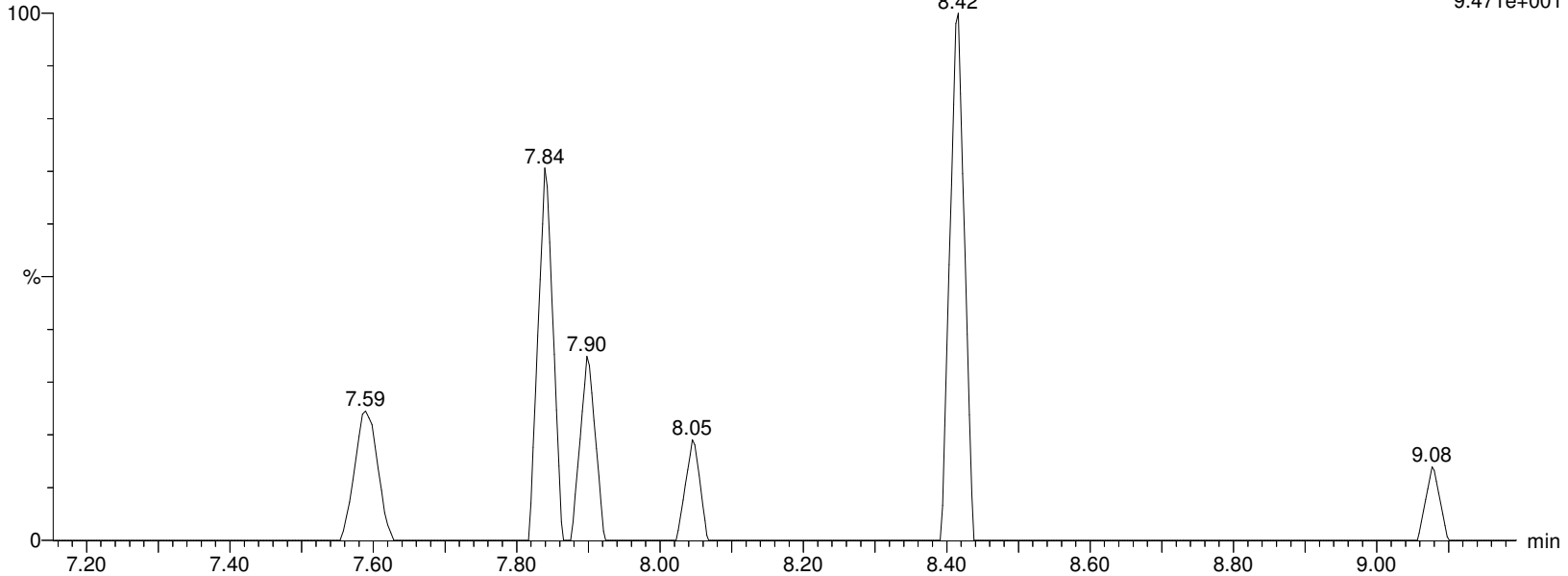
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 99.2

9.471e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

I27190 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



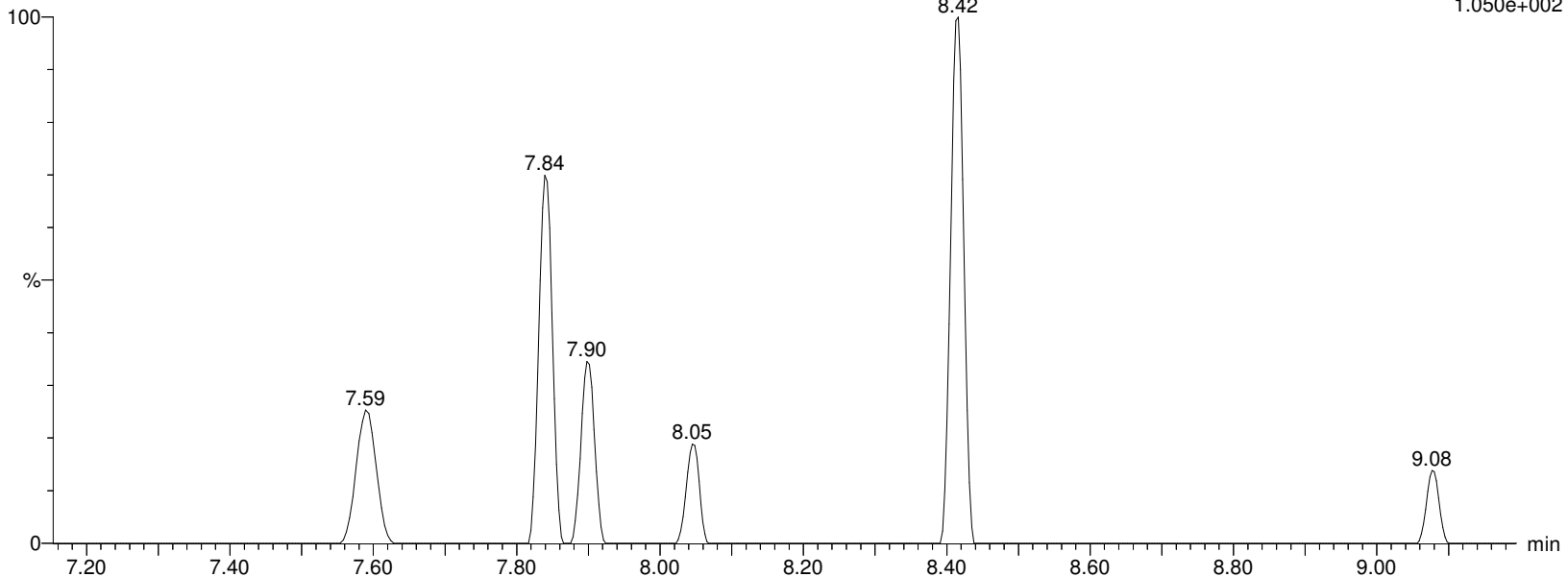
I27190 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.050e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

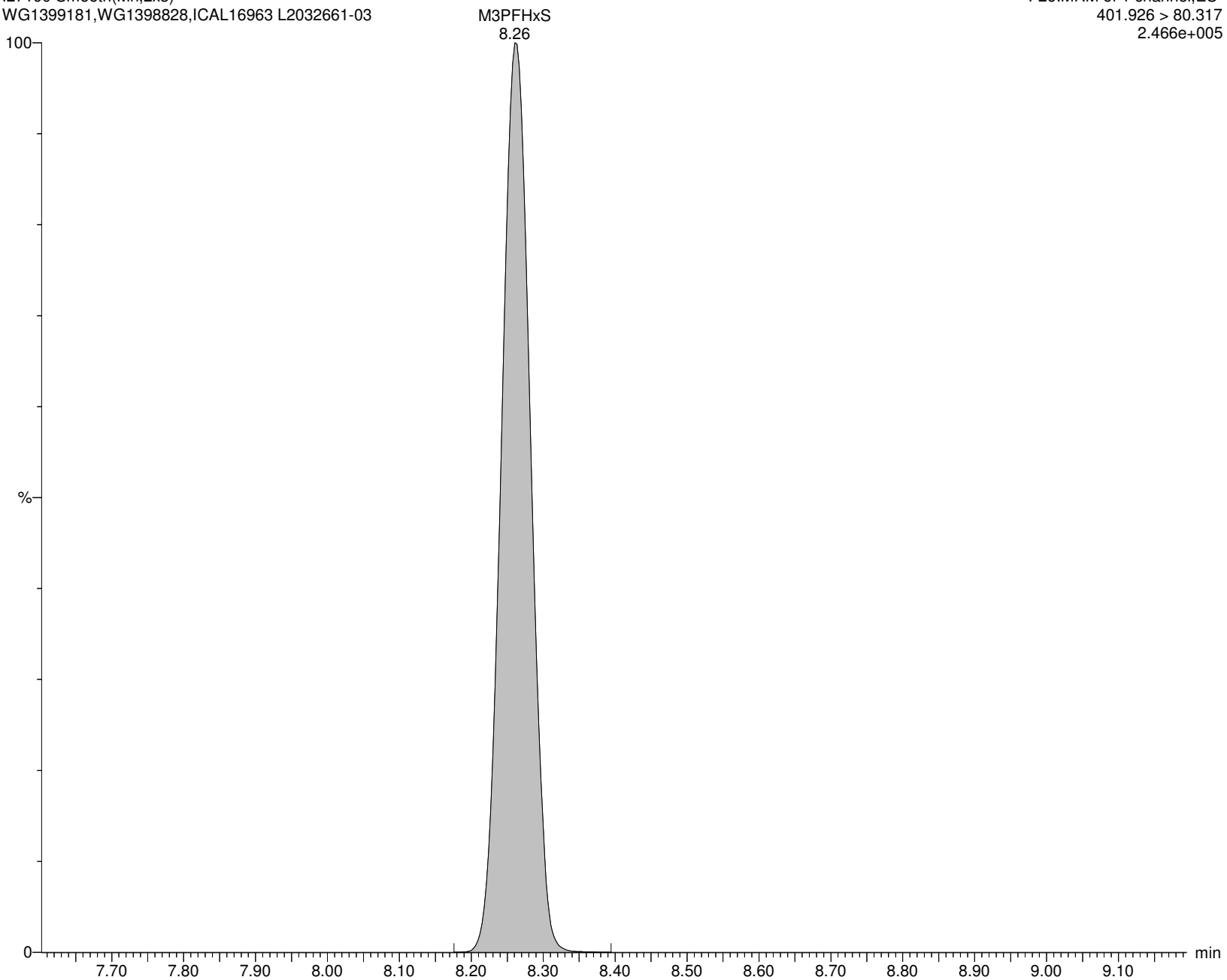
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.466e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

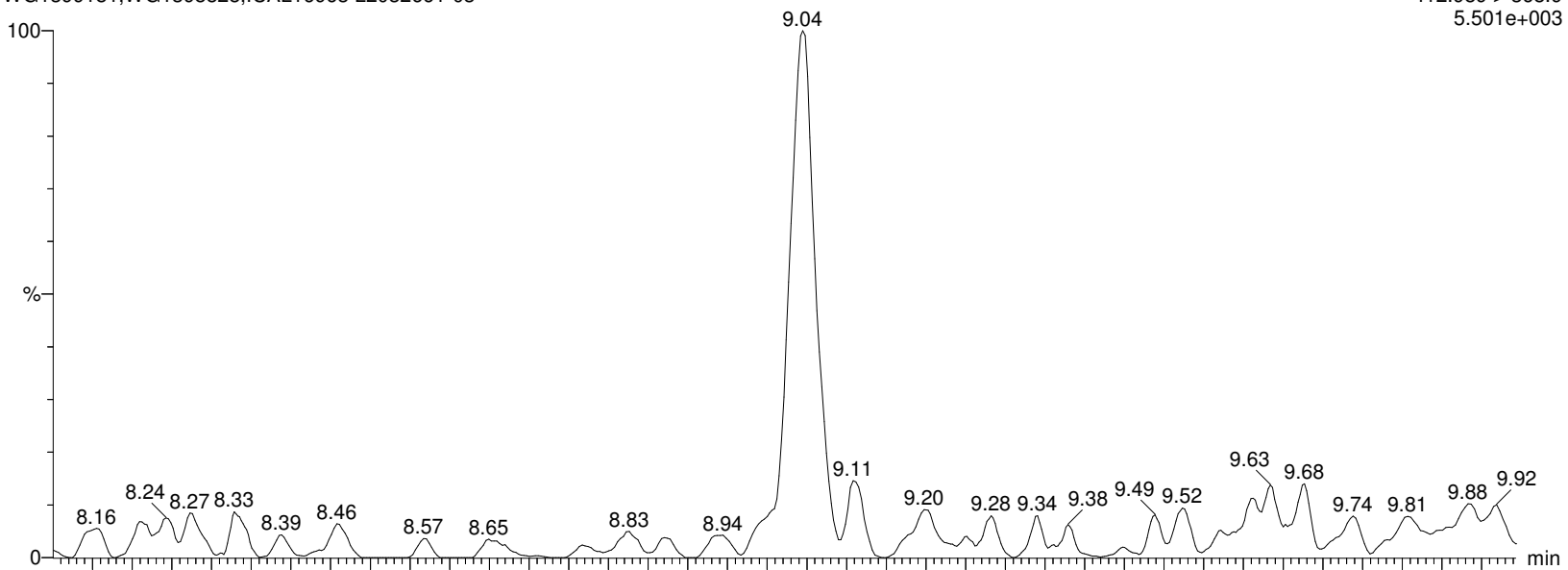
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.501e+003



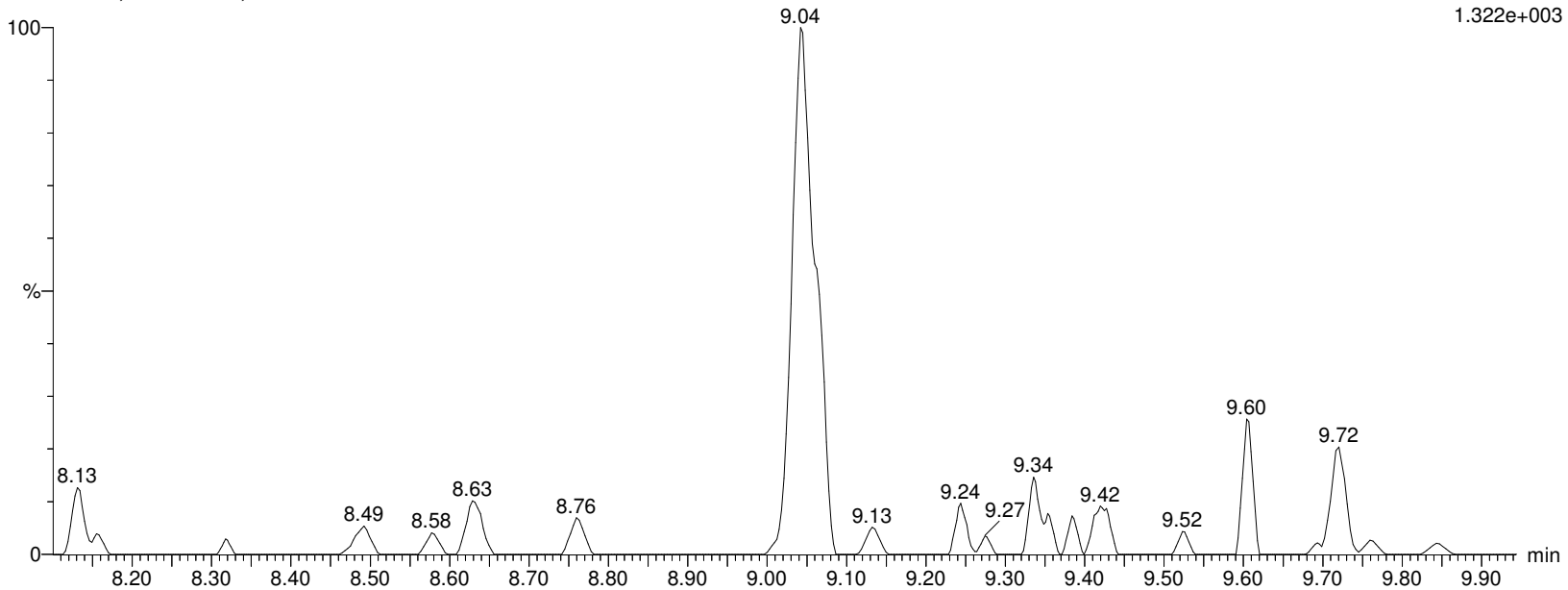
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.322e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

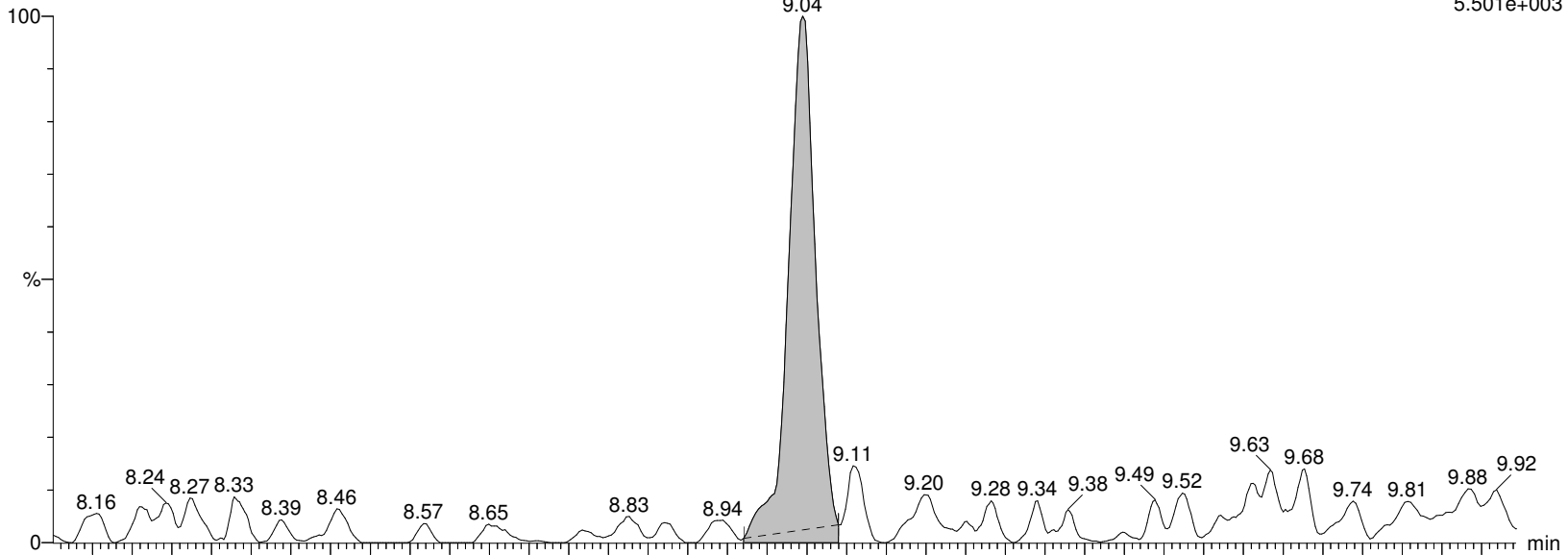
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.501e+003



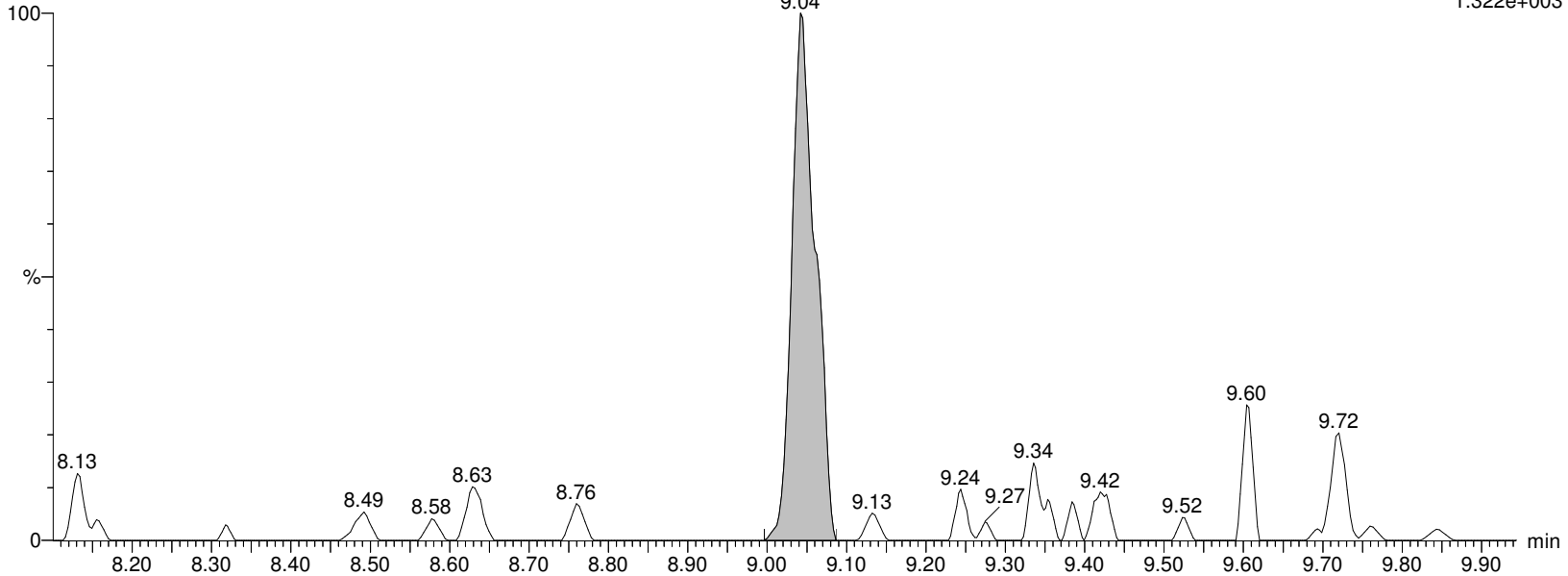
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.322e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

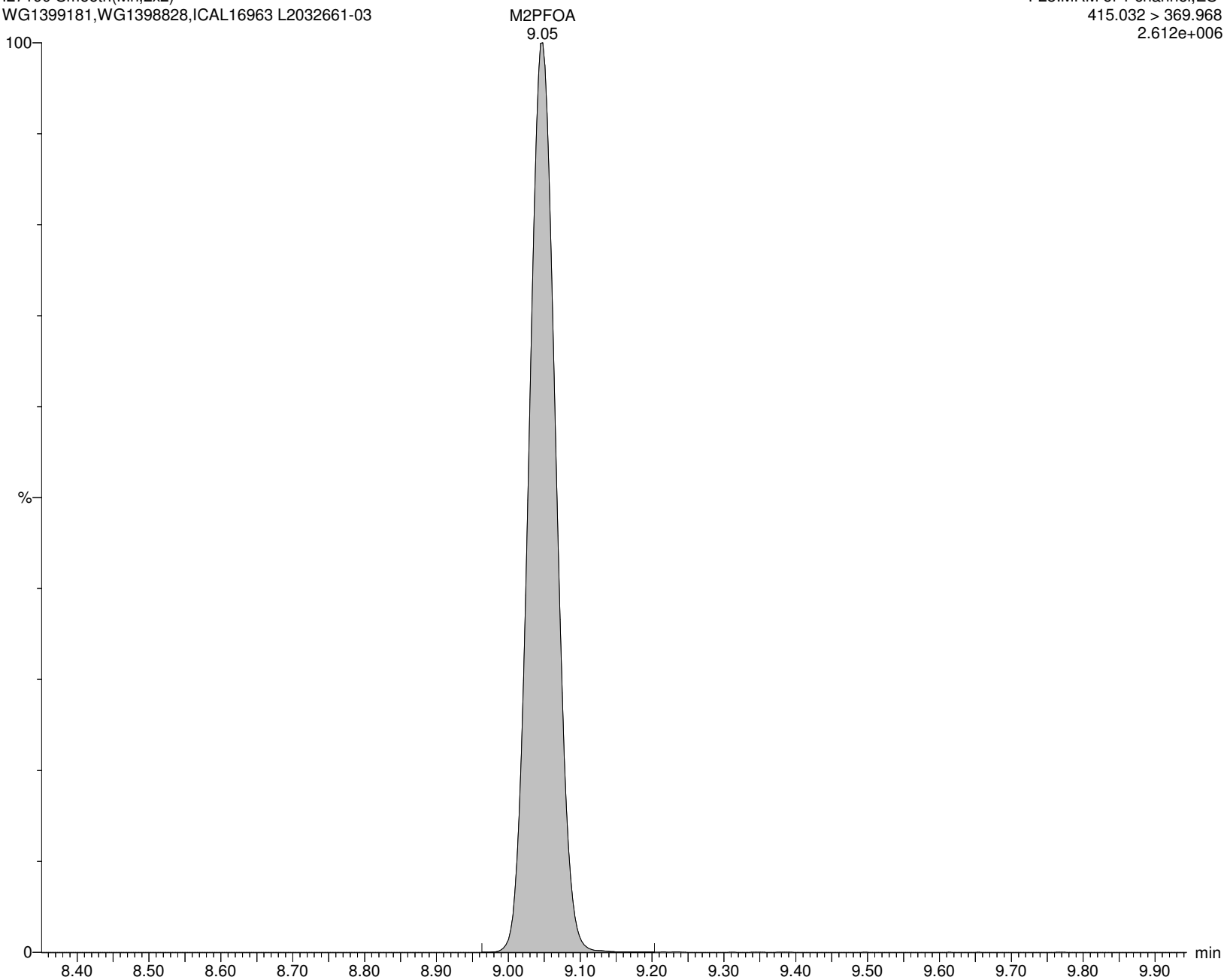
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F28:MRM of 1 channel,ES-
415.032 > 369.968
2.612e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

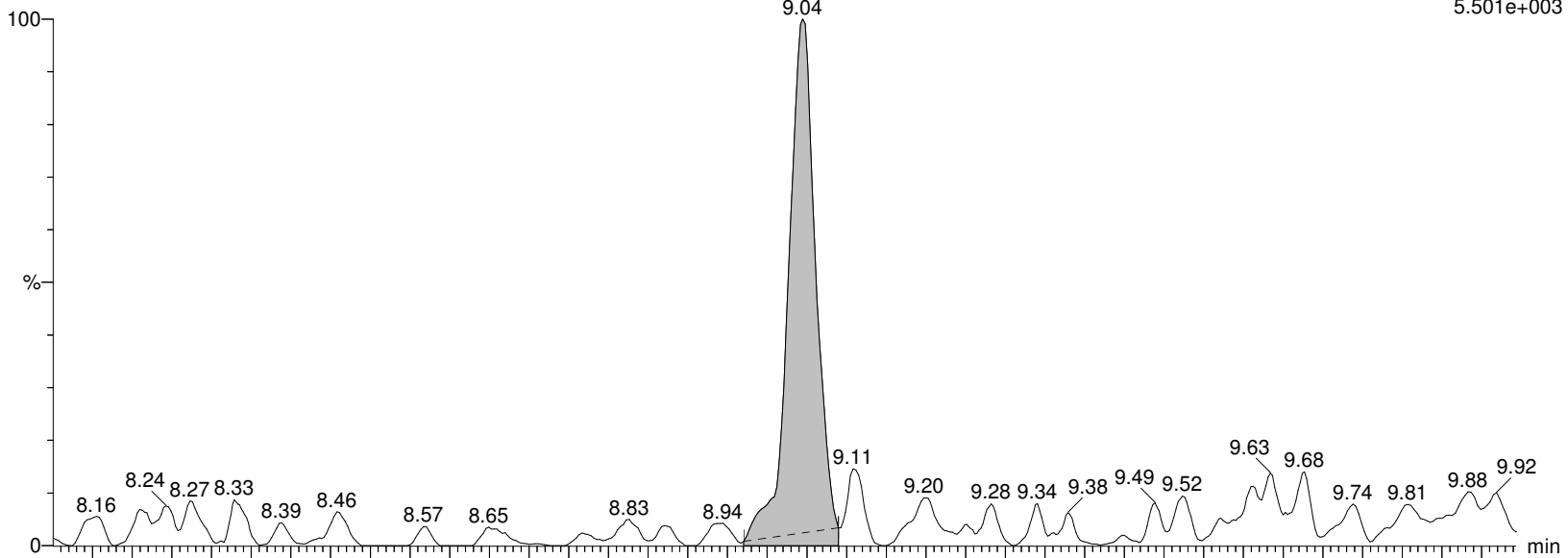
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.501e+003



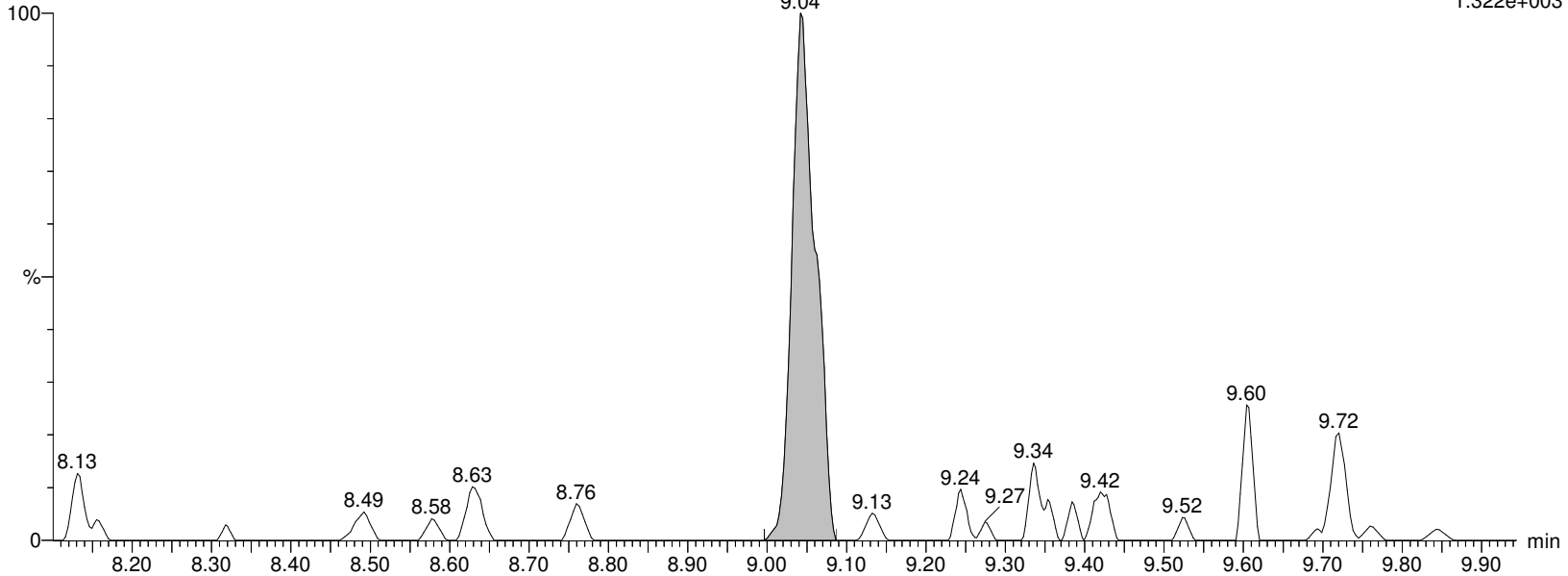
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.322e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

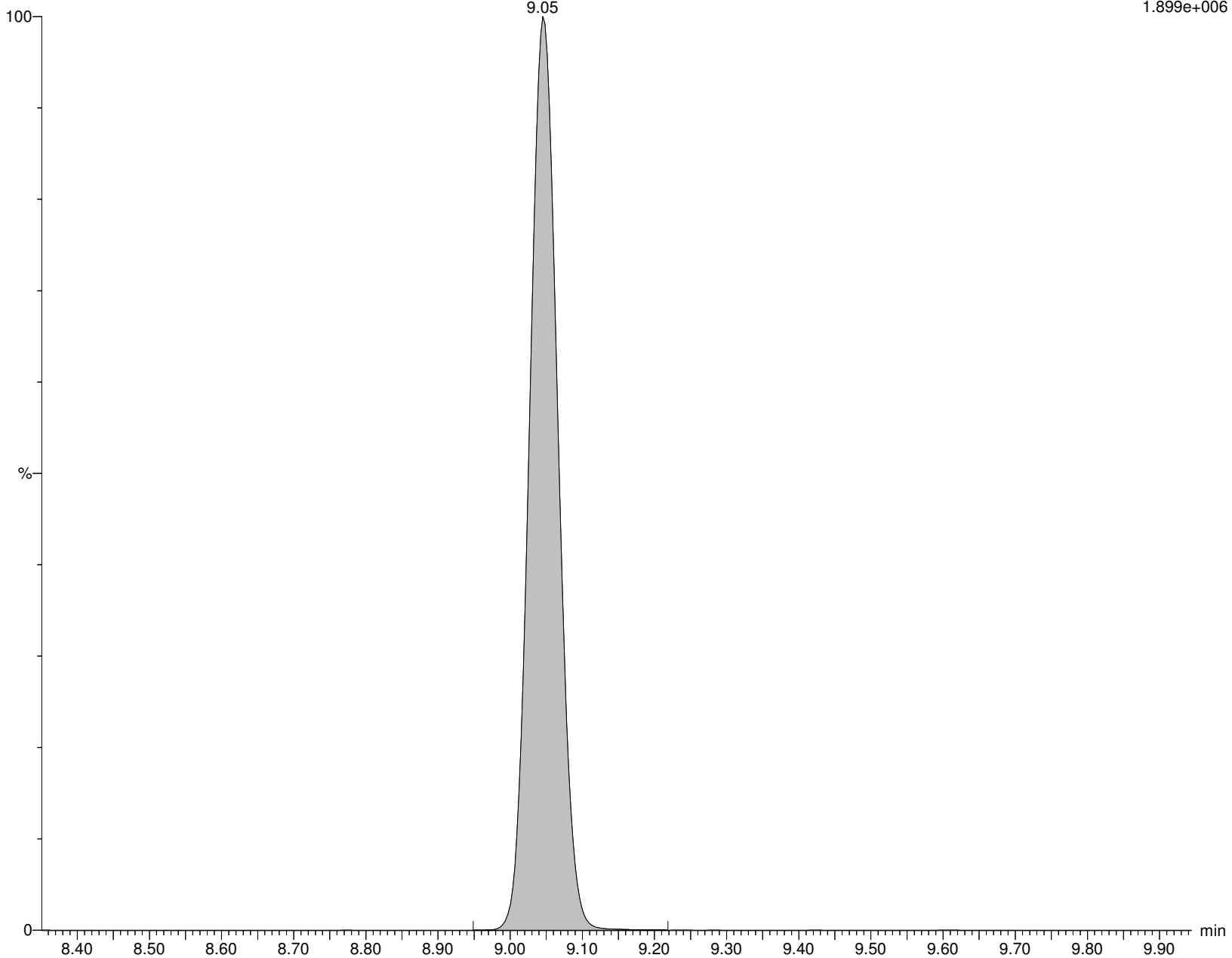
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.899e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

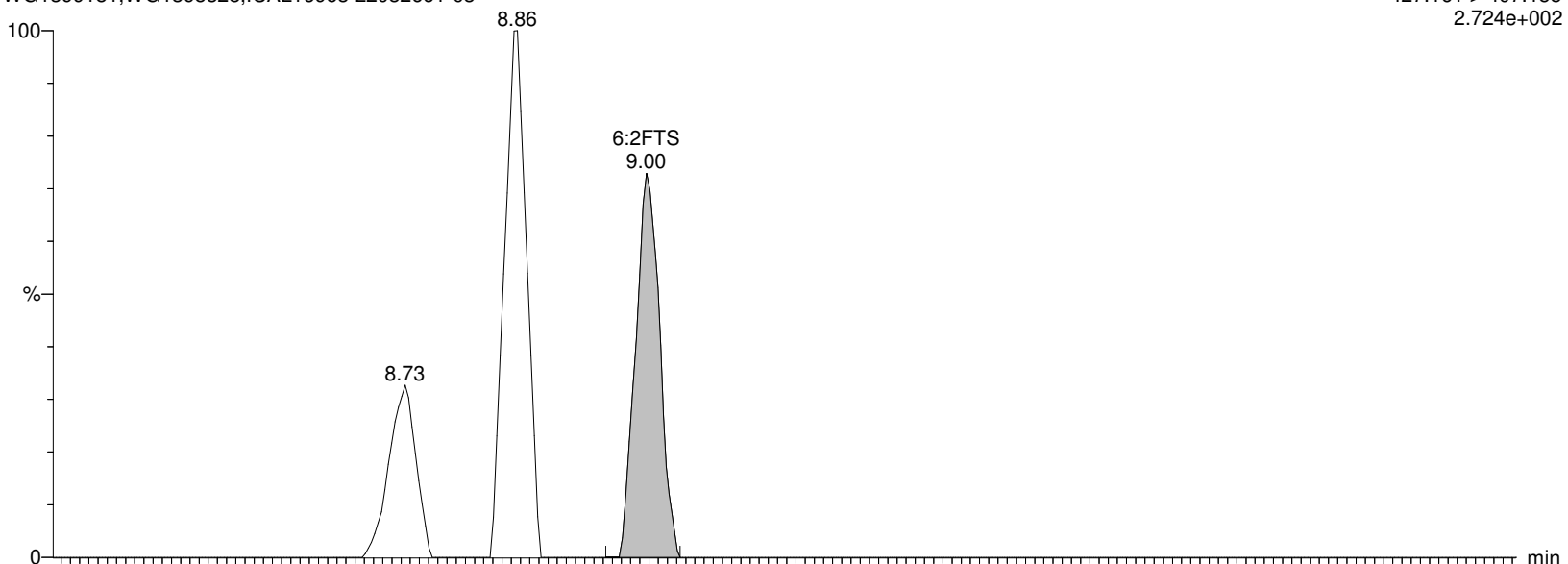
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F31:MRM of 2 channels,ES-

427.161 > 407.155

2.724e+002



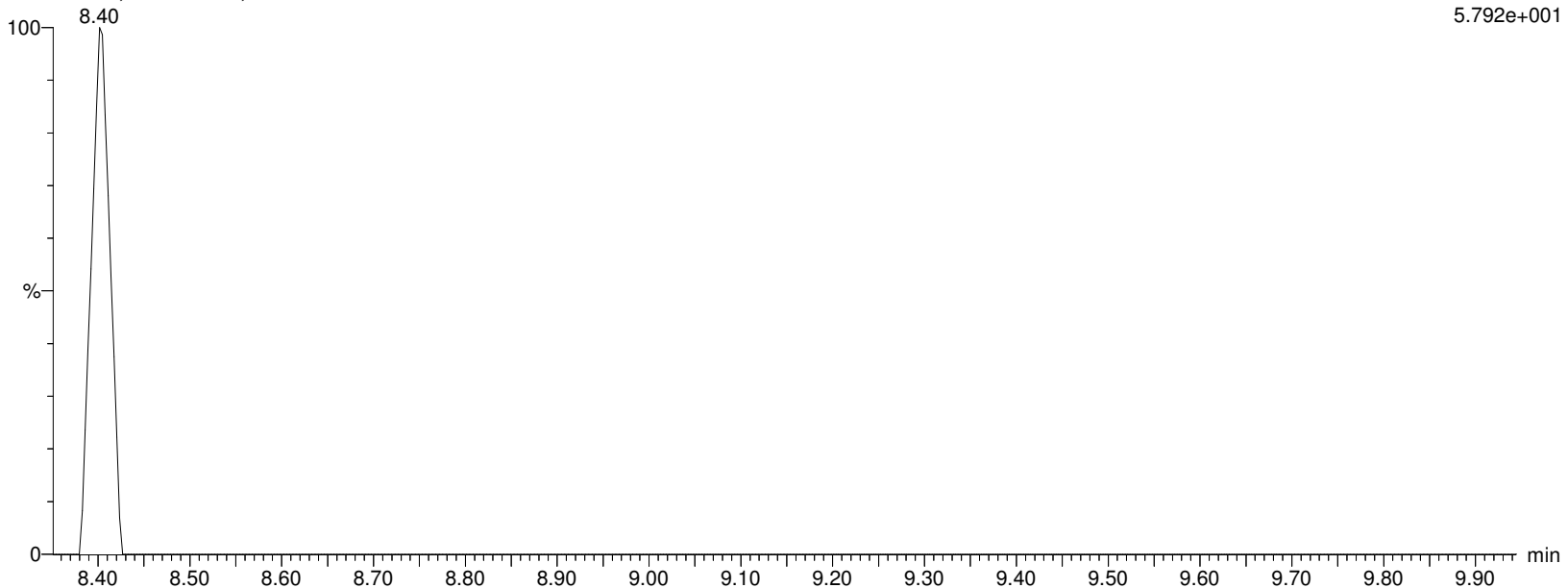
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F31:MRM of 2 channels,ES-

427.161 > 80.062

5.792e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

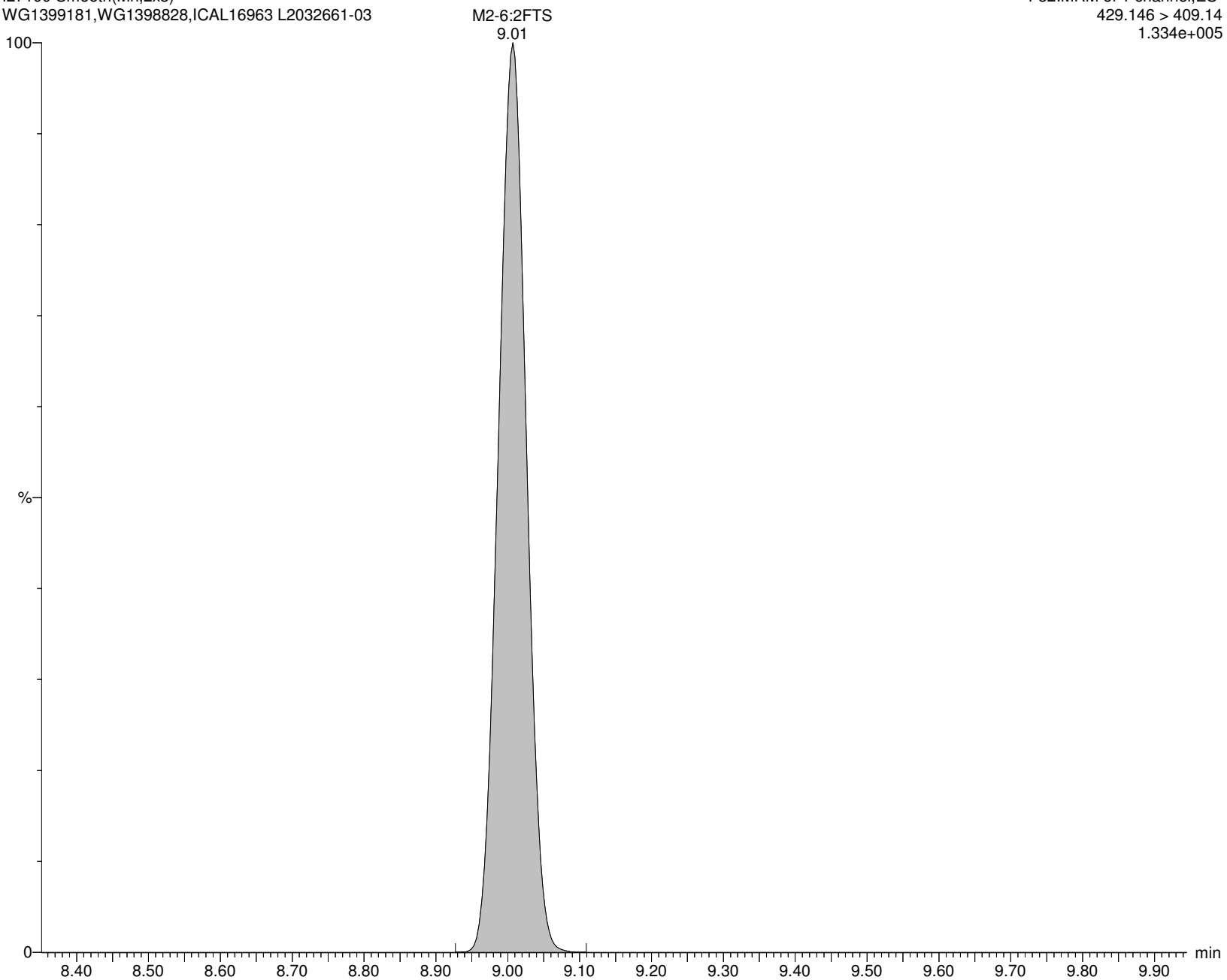
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.334e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

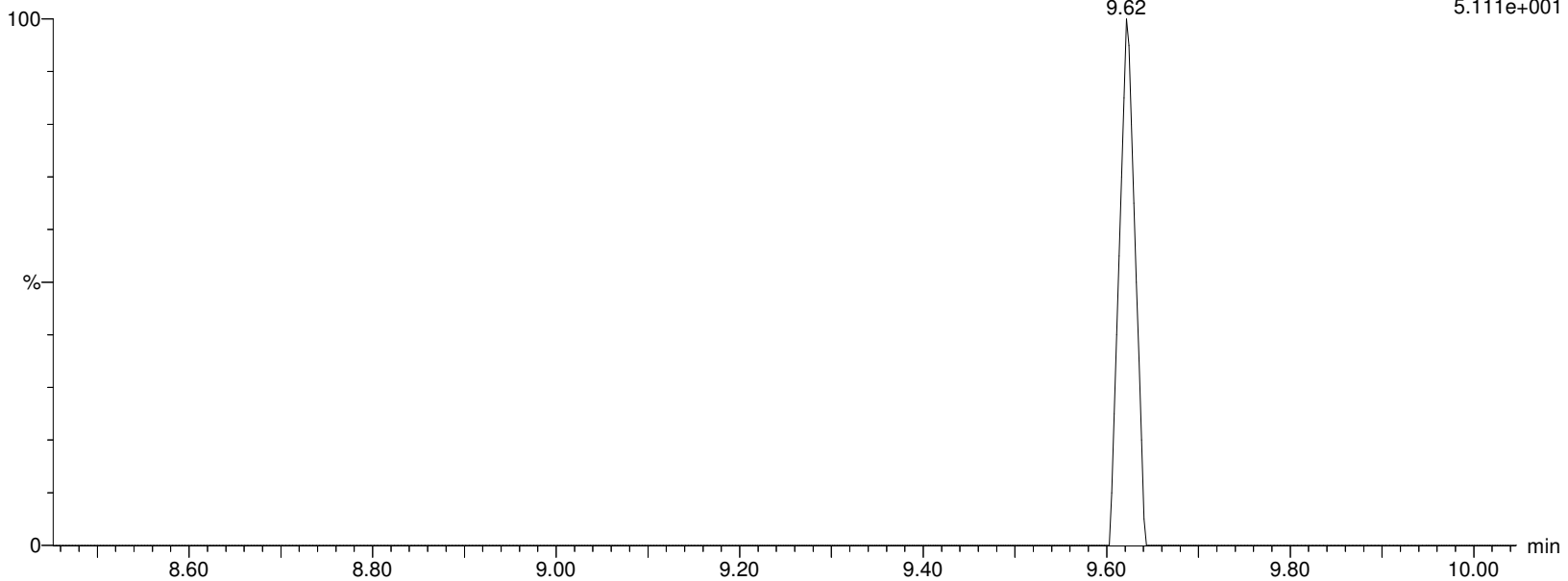
I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F33:MRM of 2 channels,ES-
448.926 > 80.257
1.000e-003



I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F33:MRM of 2 channels,ES-
448.926 > 99.22
5.111e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

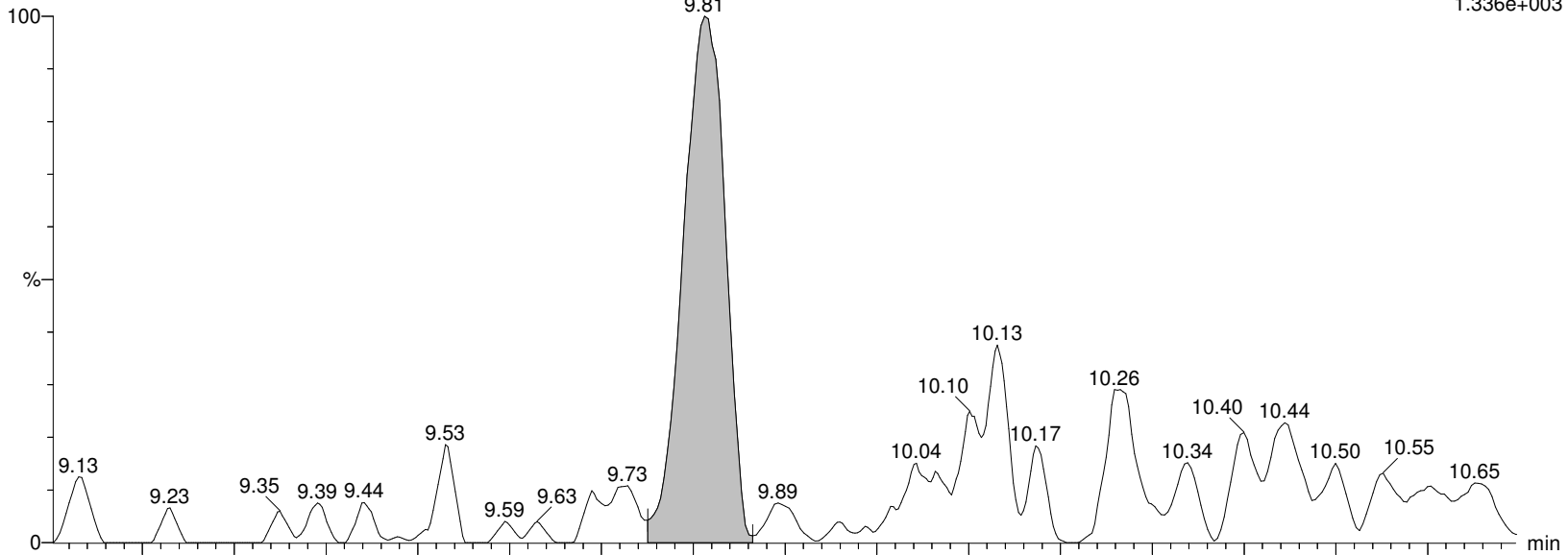
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.336e+003



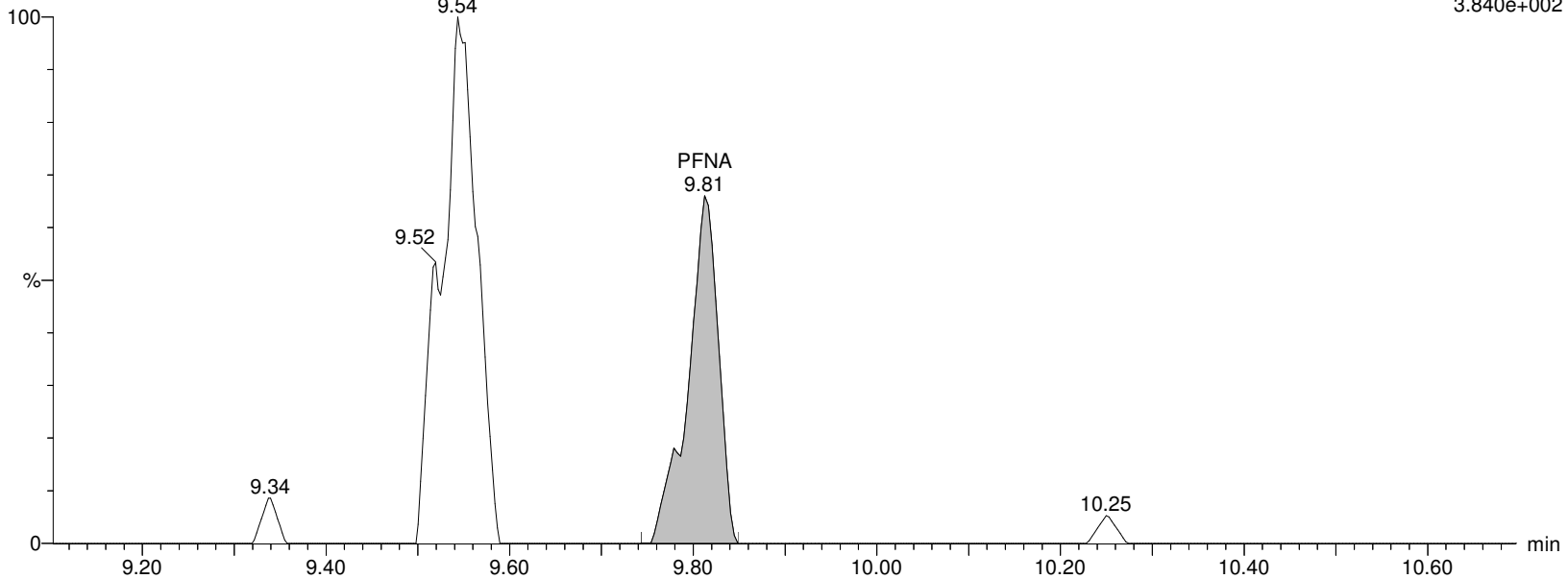
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F34:MRM of 2 channels,ES-

462.989 > 219.04

3.840e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

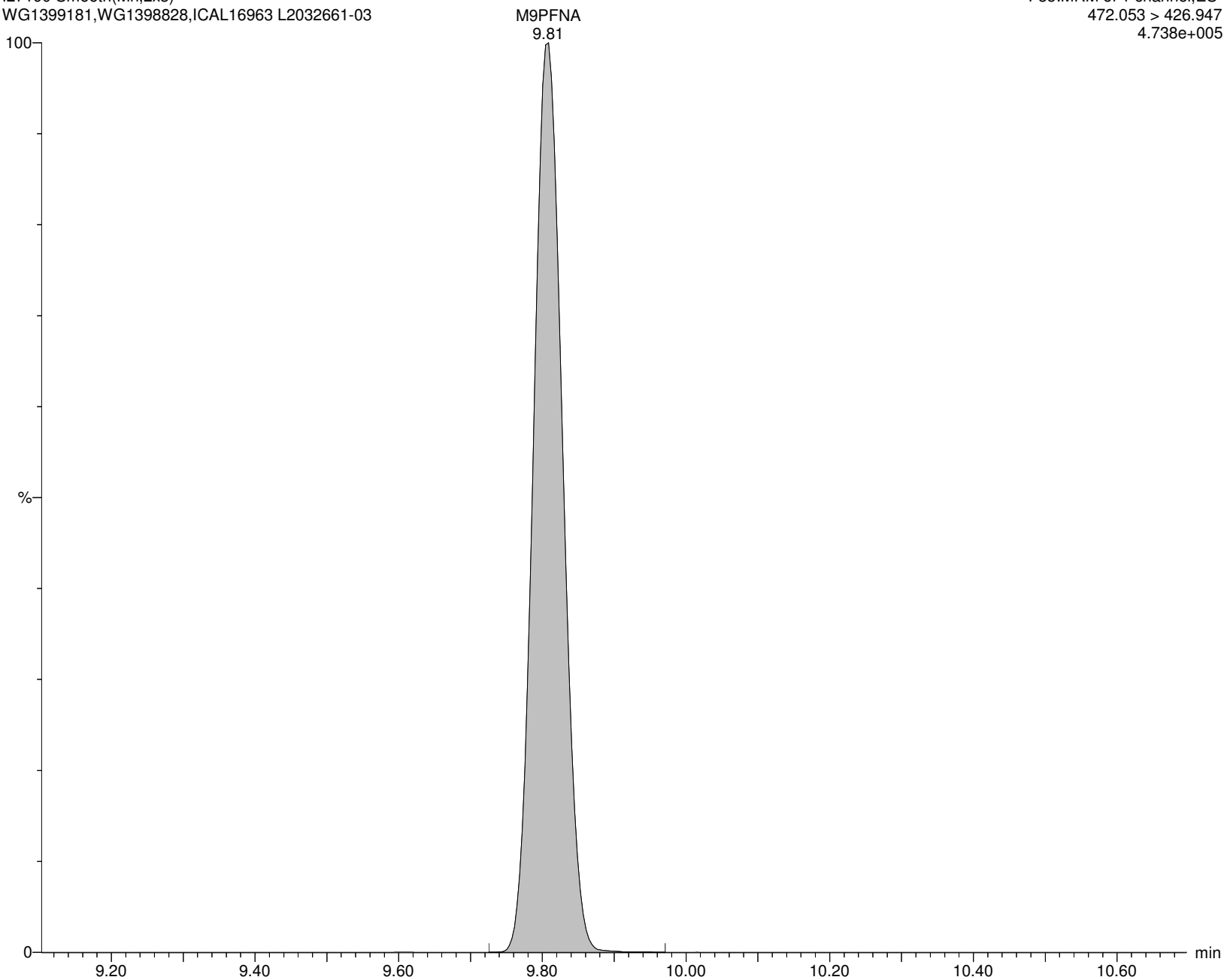
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.738e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

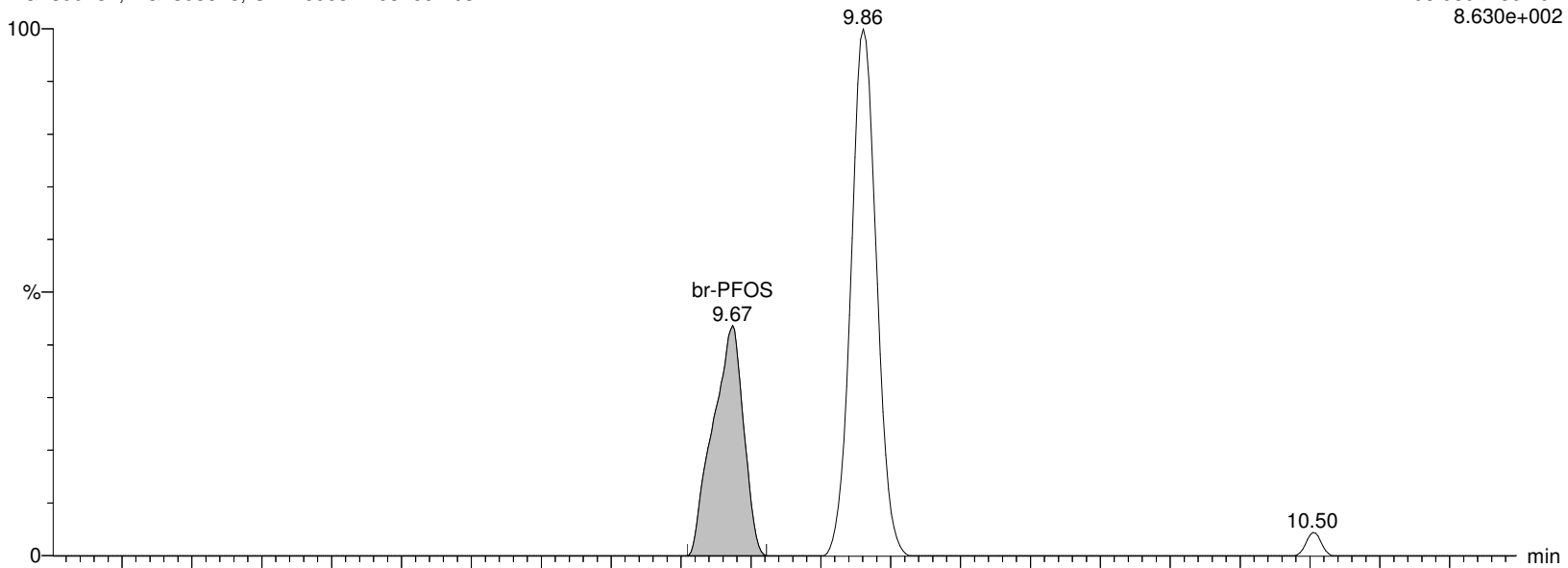
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

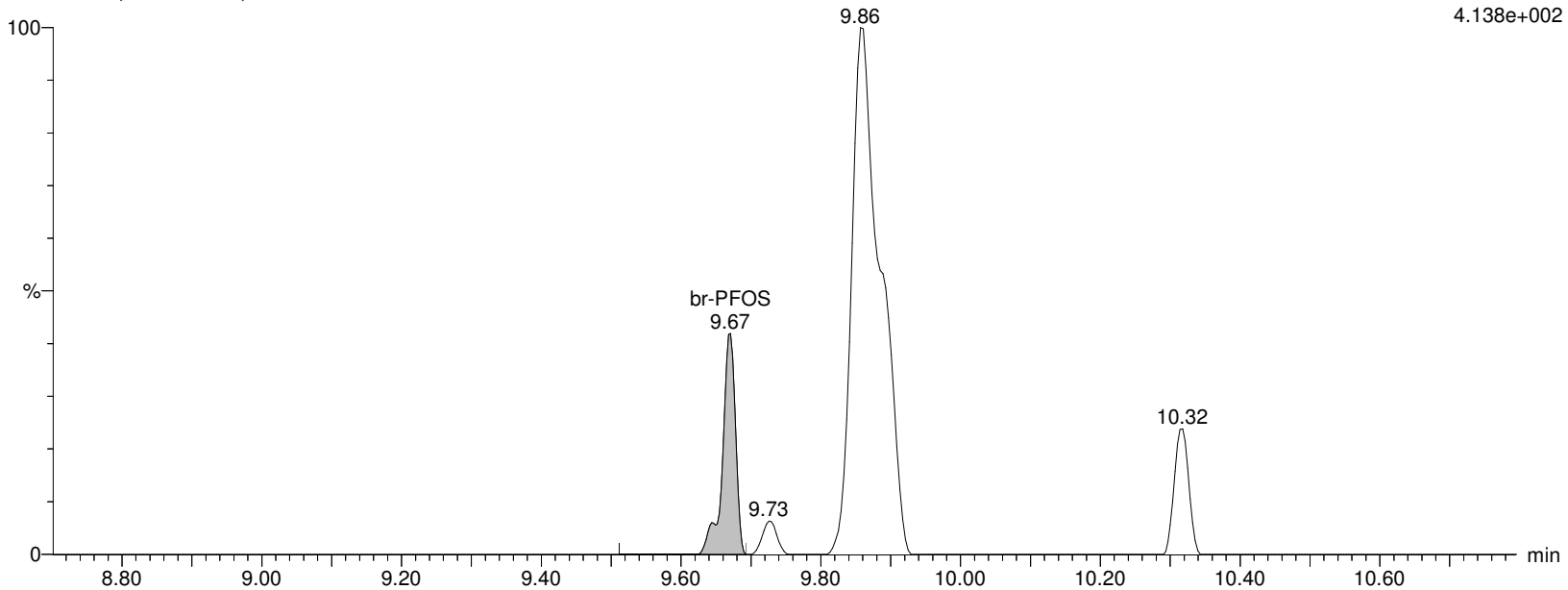
I27190 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 80.294
8.630e+002



I27190 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.138e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

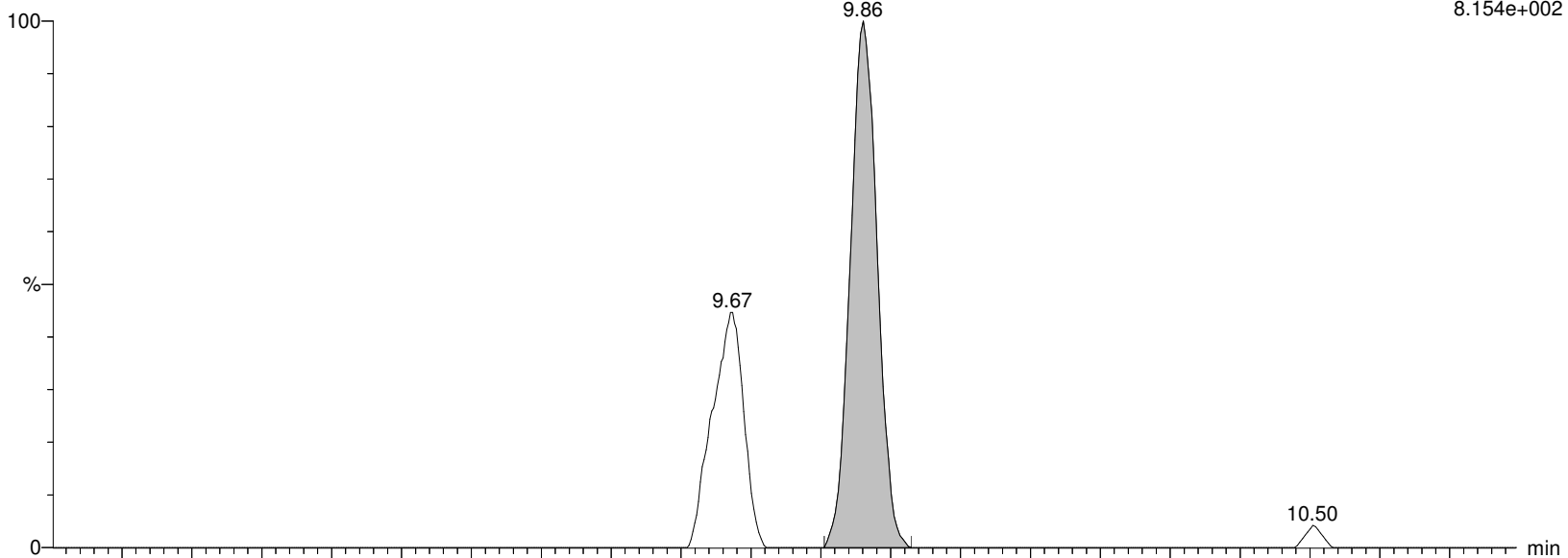
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

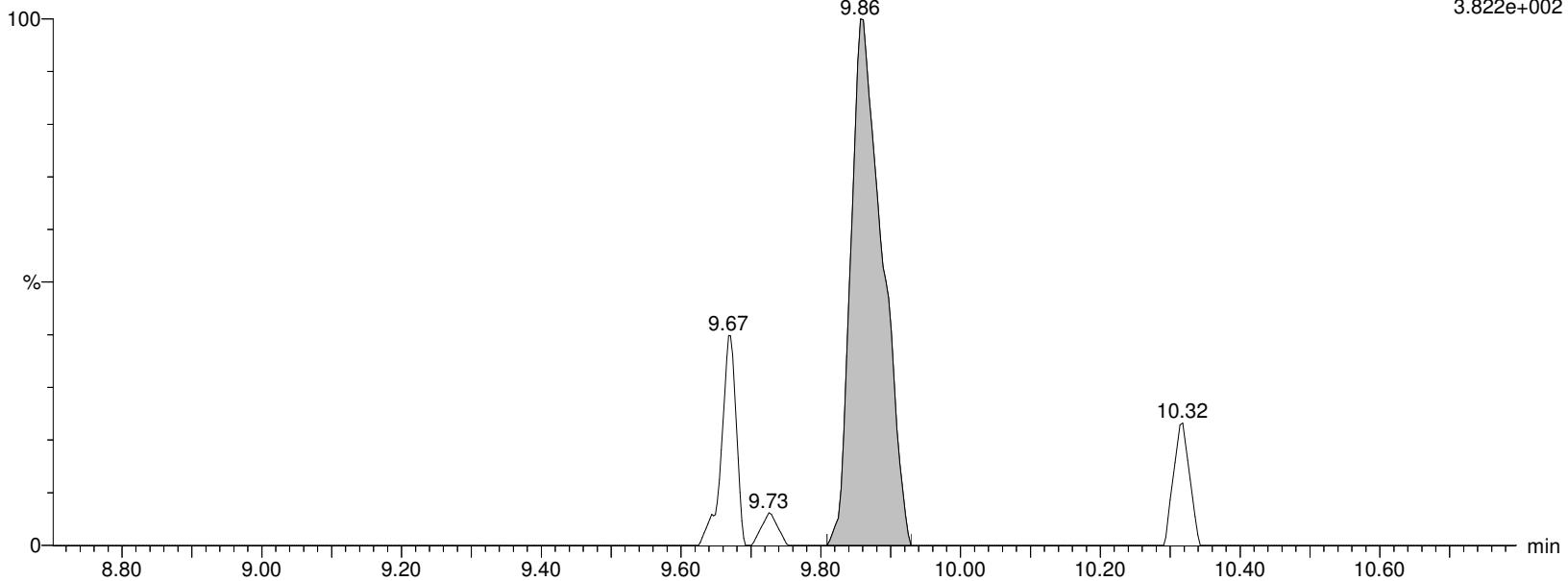
I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 80.294
8.154e+002



I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 99.27
3.822e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

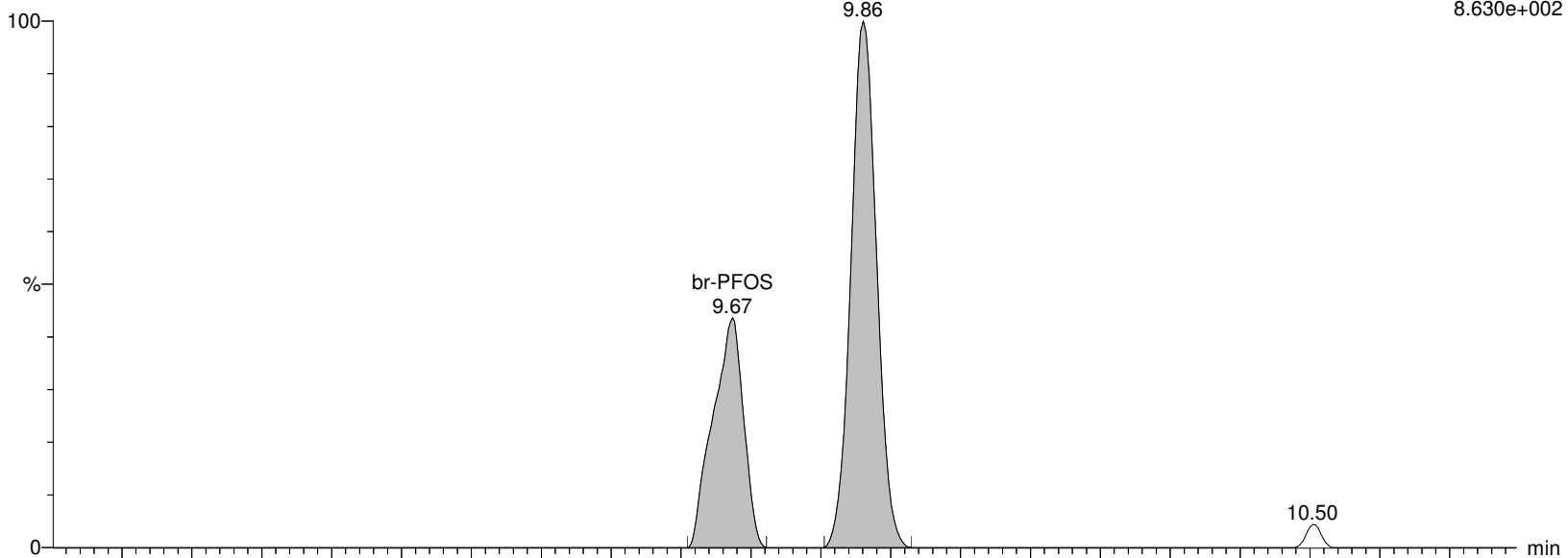
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

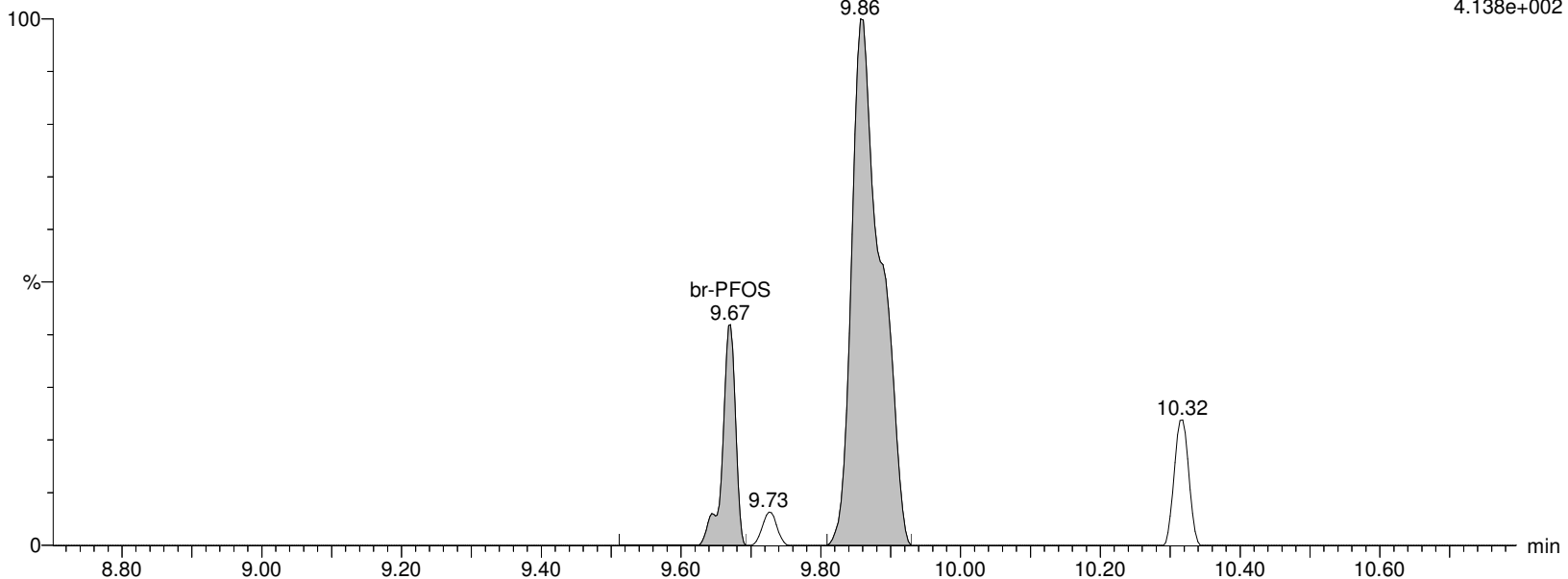
I27190 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 80.294
8.630e+002



I27190 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.138e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

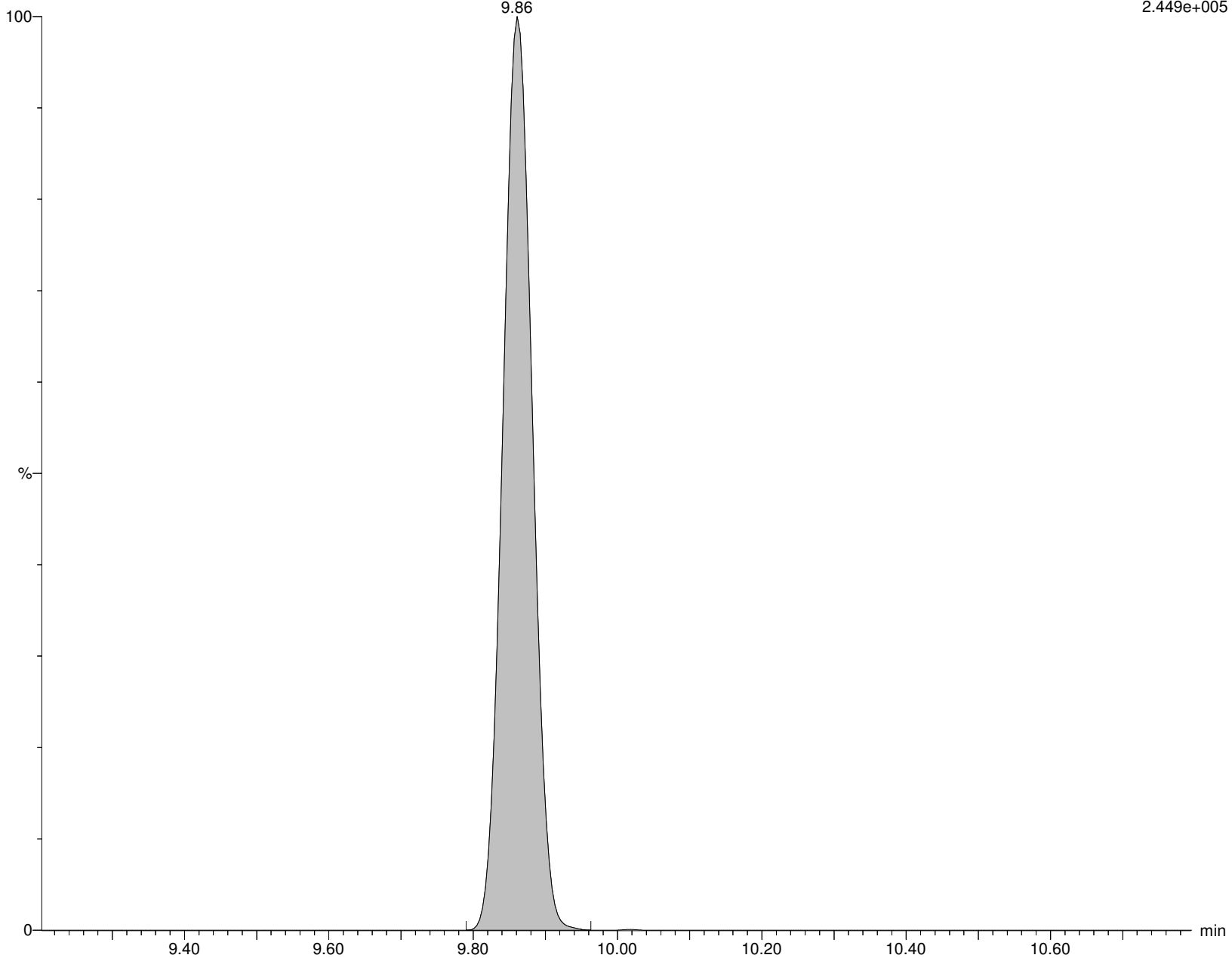
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.449e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

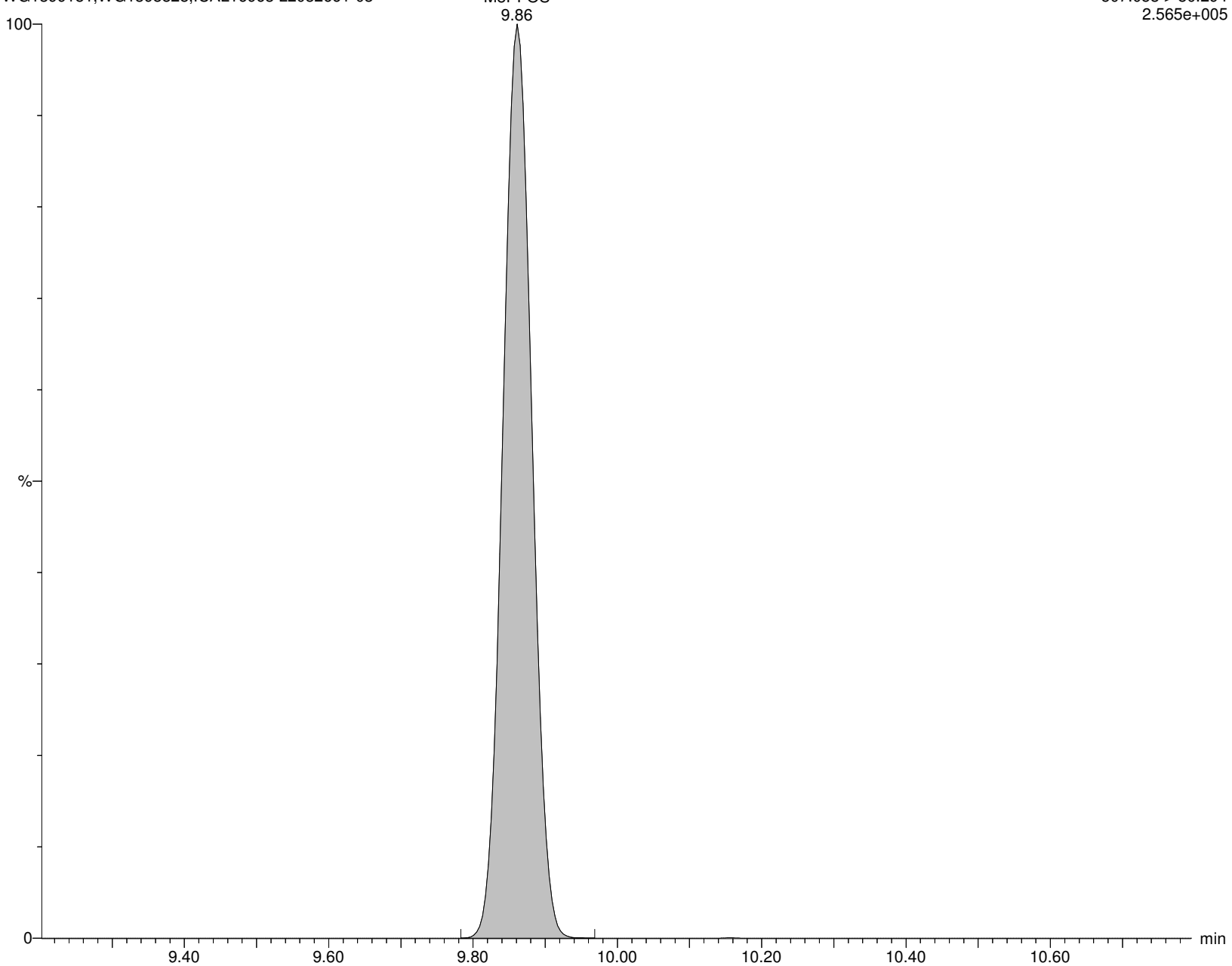
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.565e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

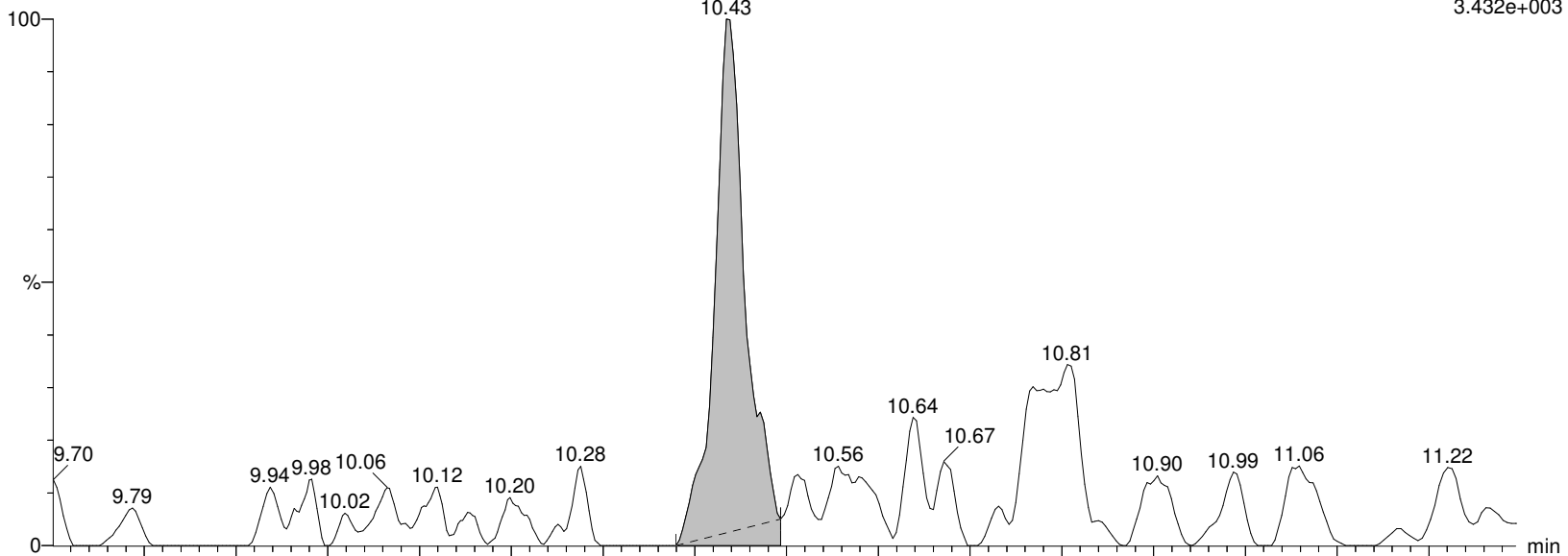
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F42:MRM of 2 channels,ES-

513.053 > 468.906

3.432e+003



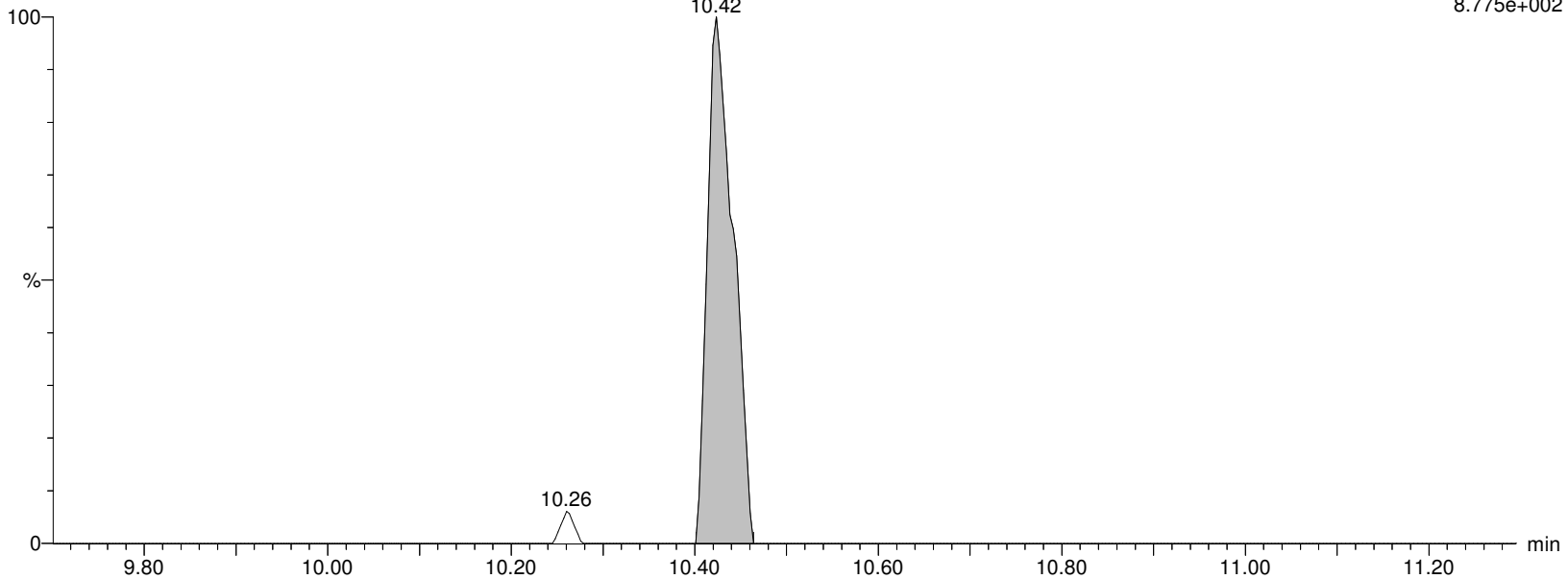
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F42:MRM of 2 channels,ES-

513.053 > 219.08

8.775e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

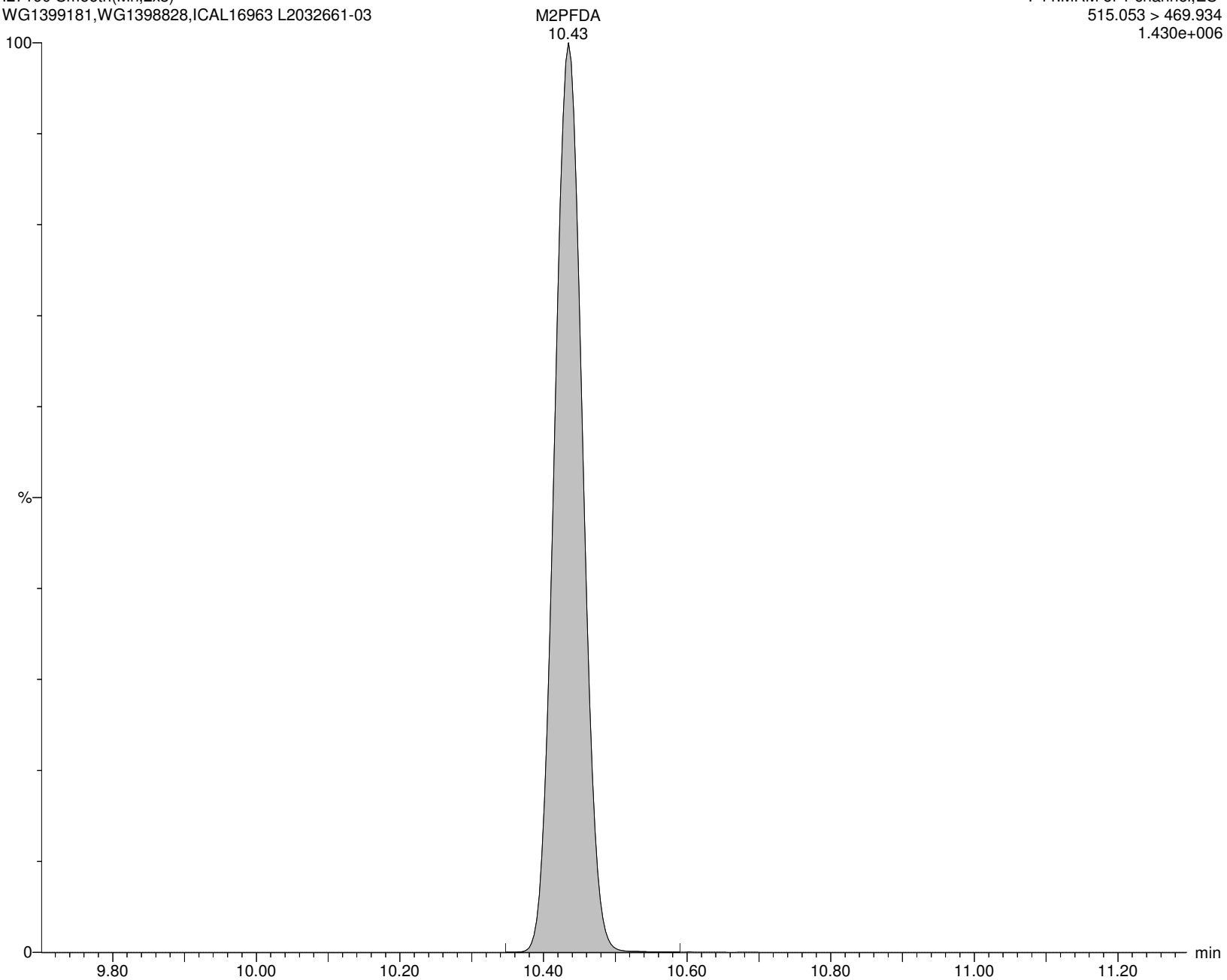
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F44:MRM of 1 channel,ES-
515.053 > 469.934
1.430e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

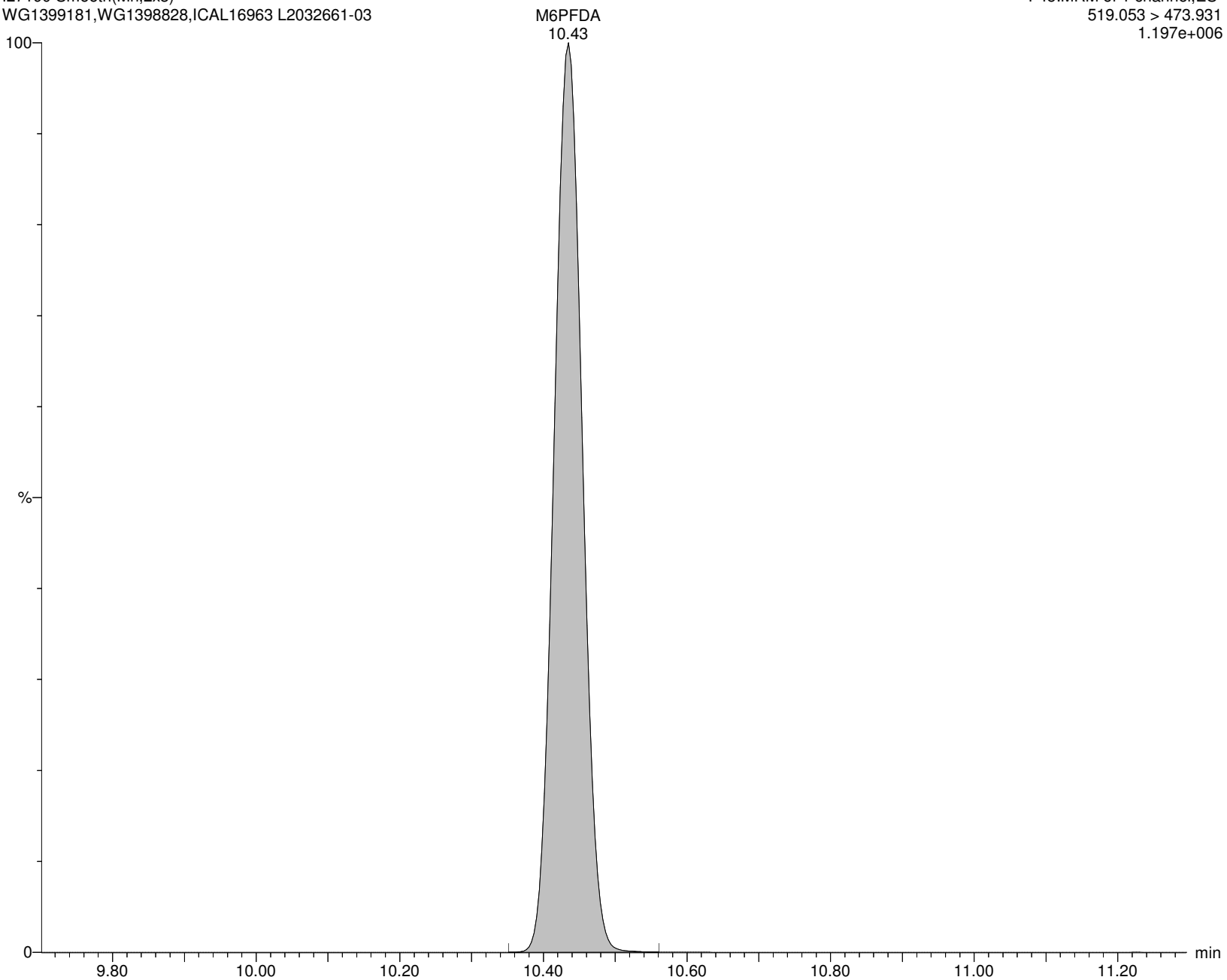
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.197e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

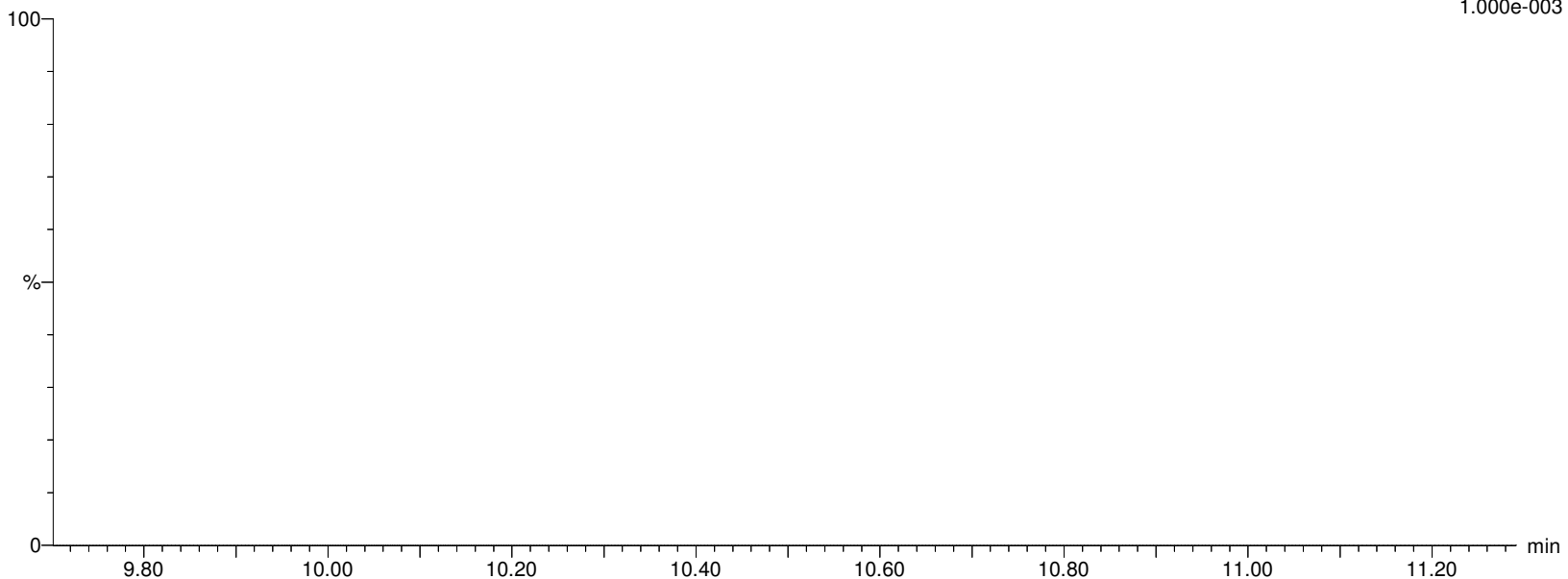
I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F47:MRM of 2 channels,ES-
527.177 > 507.171
1.000e-003



I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F47:MRM of 2 channels,ES-
527.177 > 80.062
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

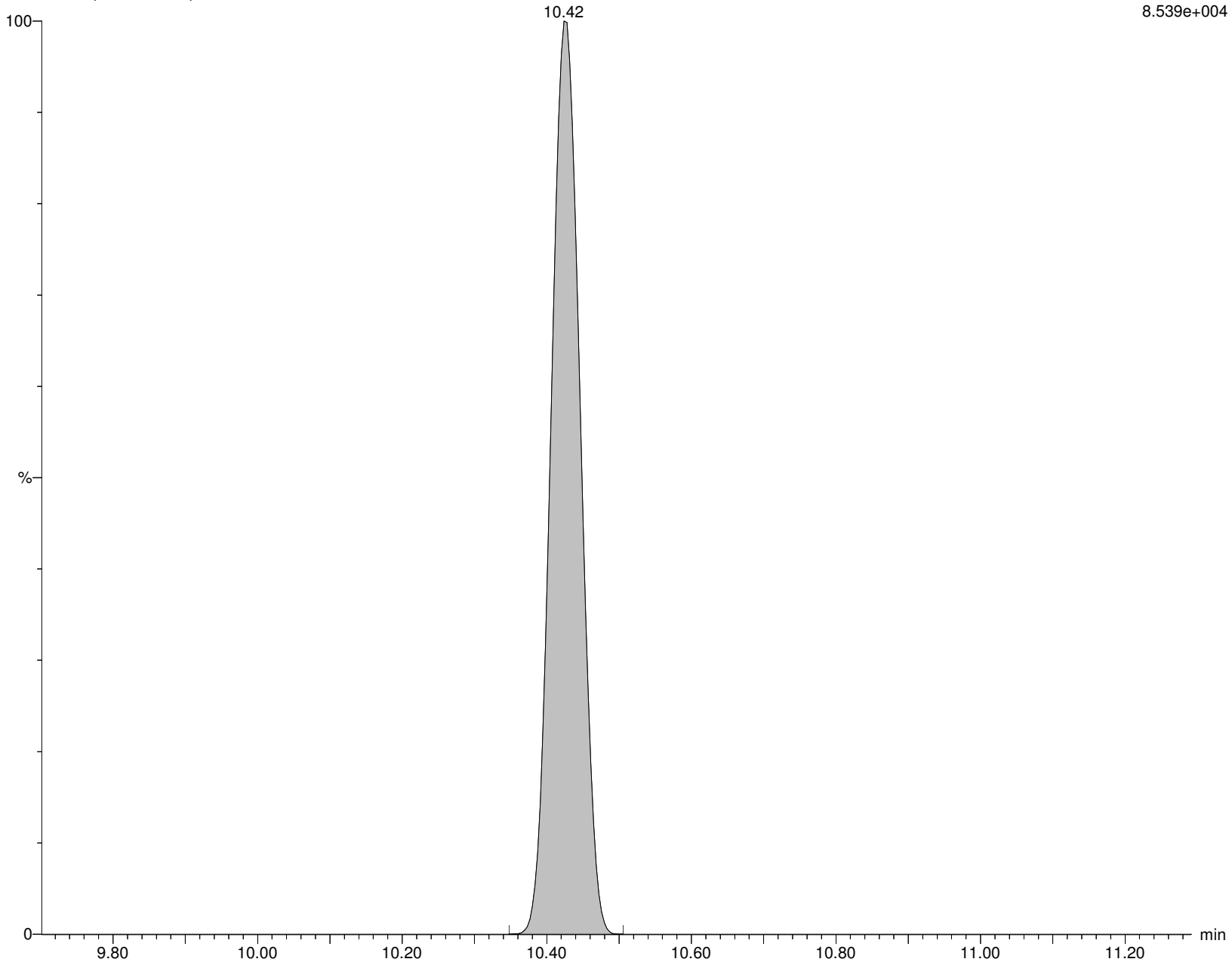
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F48:MRM of 1 channel,ES-

529.162 > 509.155

8.539e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

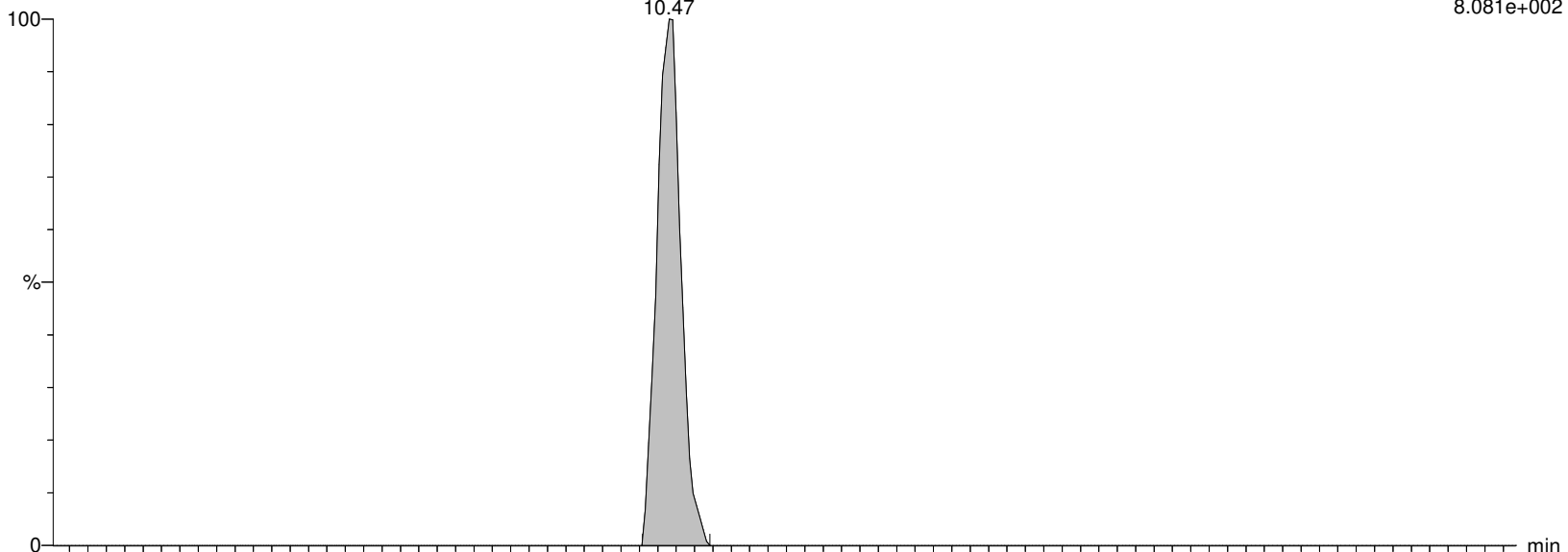
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F51:MRM of 2 channels,ES-

548.989 > 80.249

8.081e+002



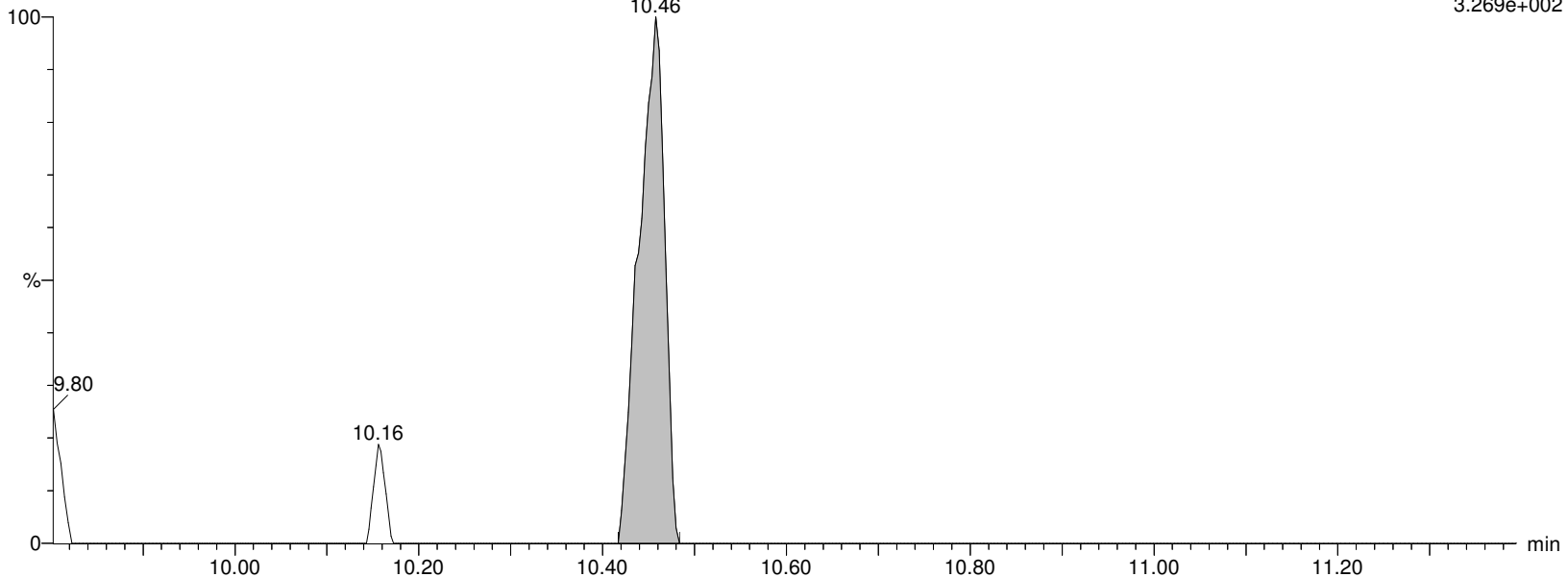
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F51:MRM of 2 channels,ES-

548.989 > 99.22

3.269e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

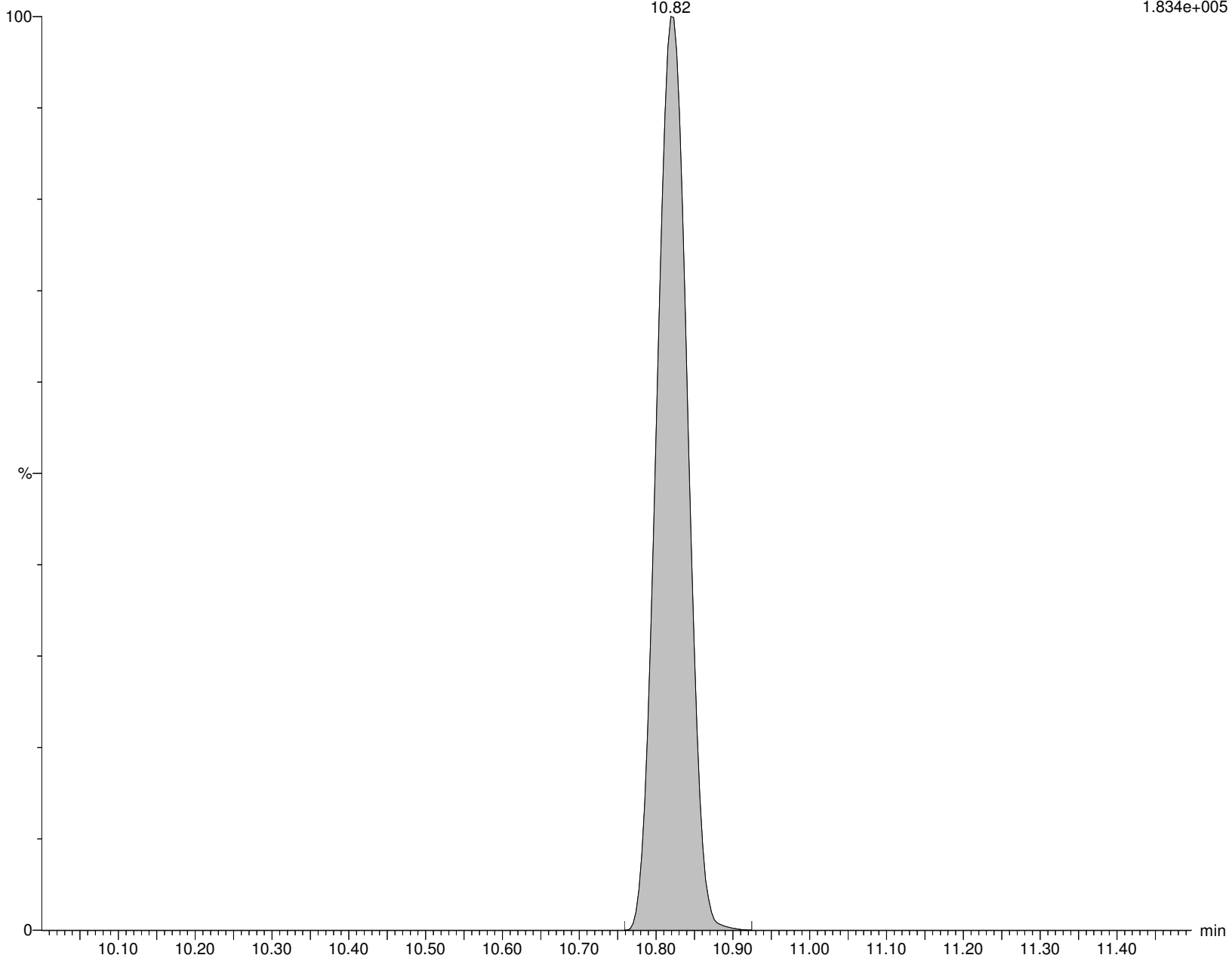
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.834e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

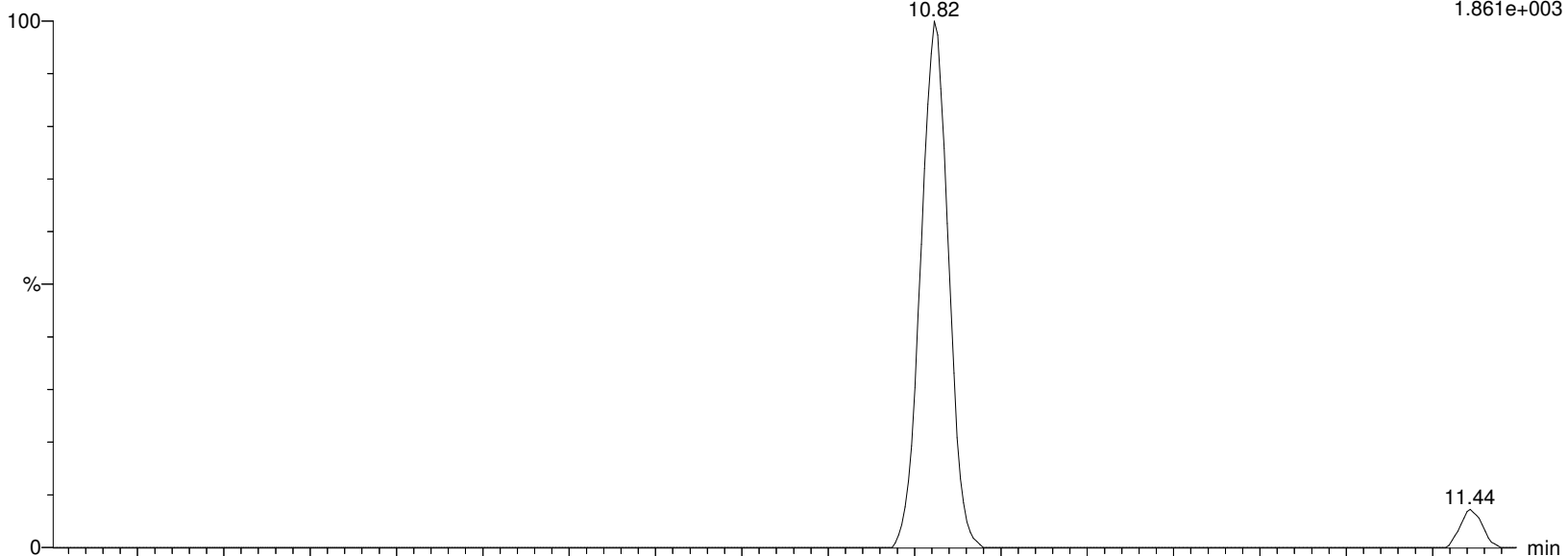
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.861e+003



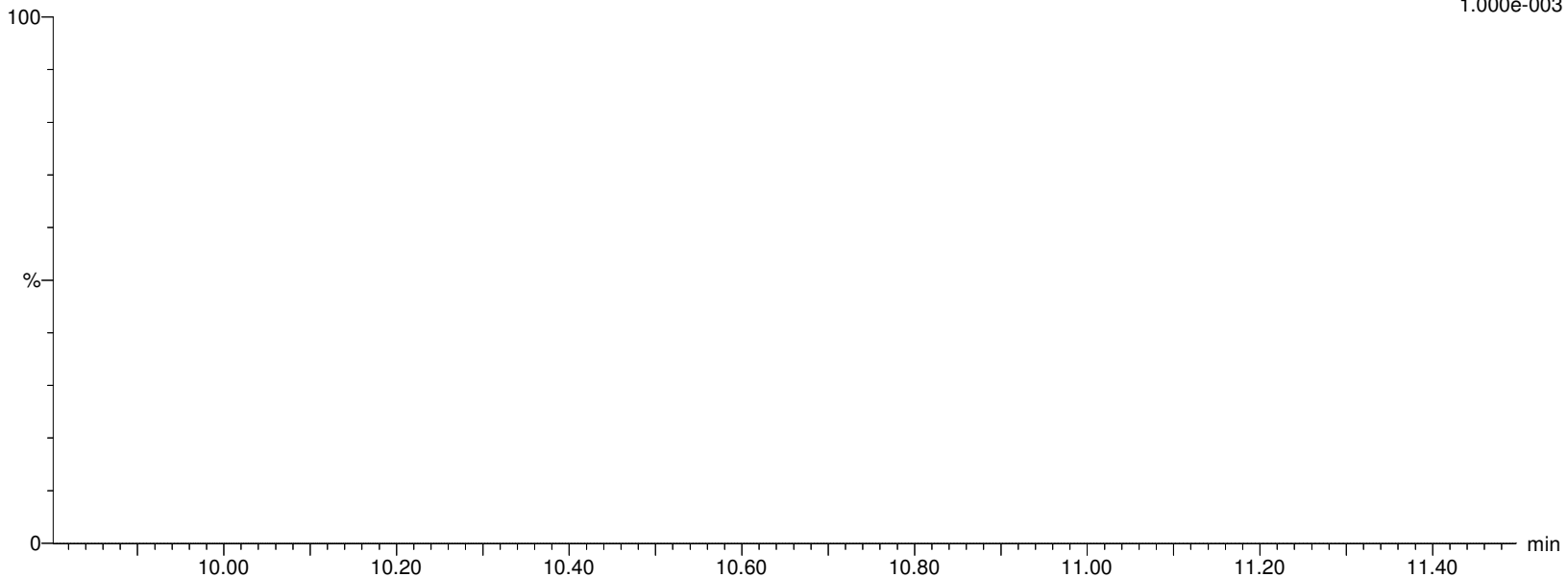
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

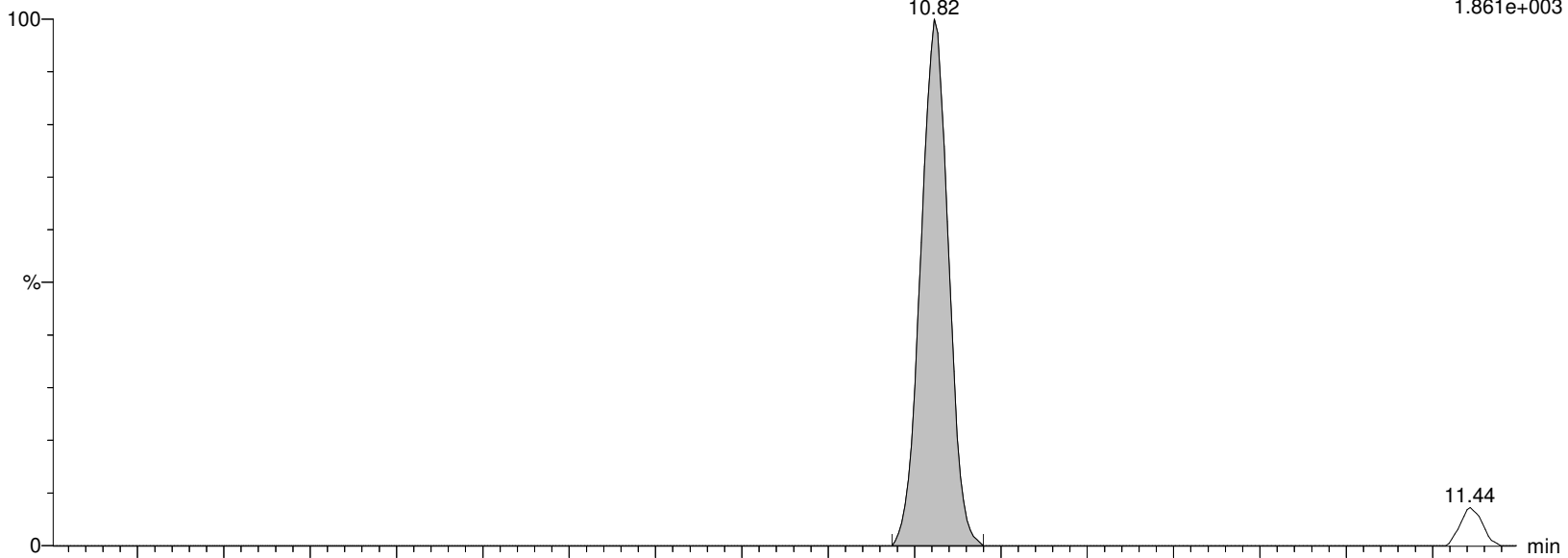
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.861e+003



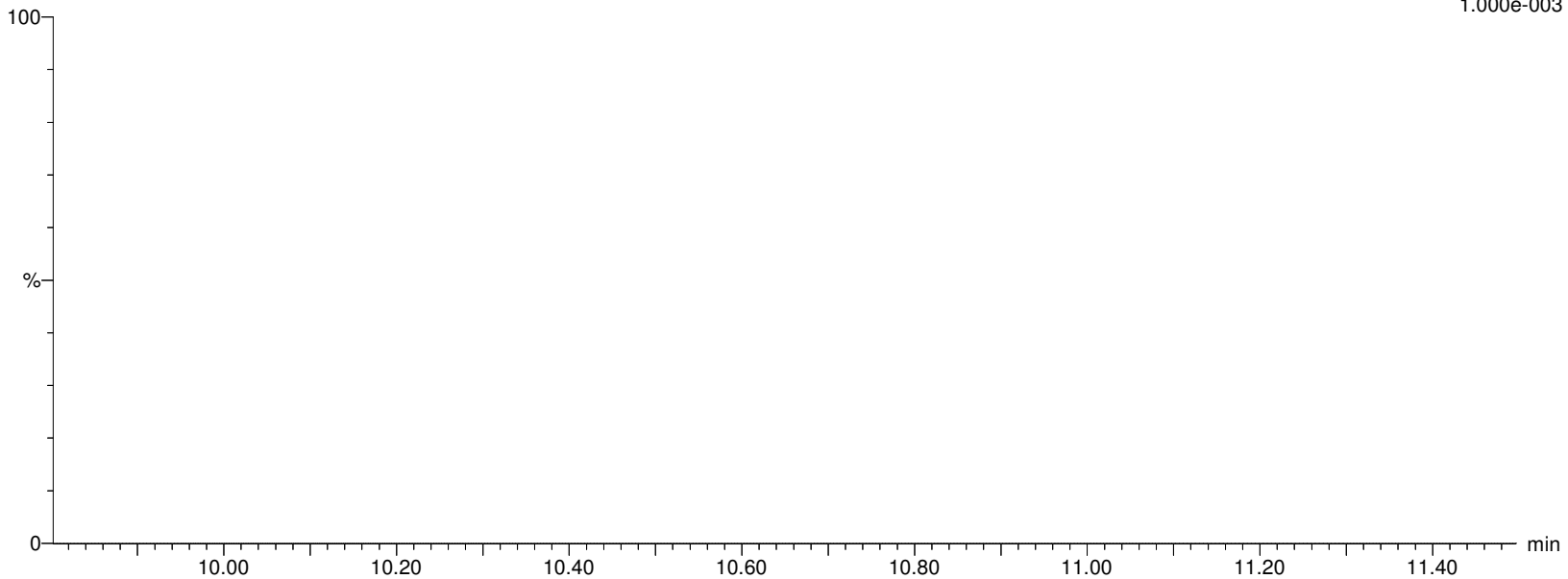
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

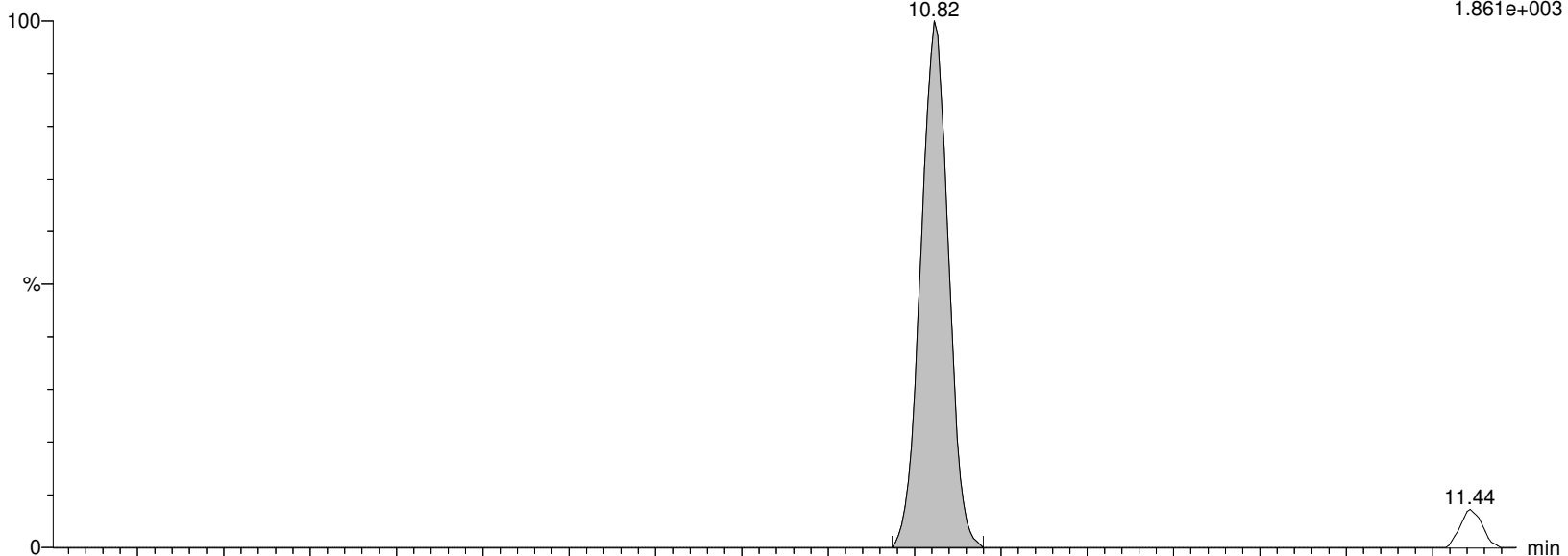
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

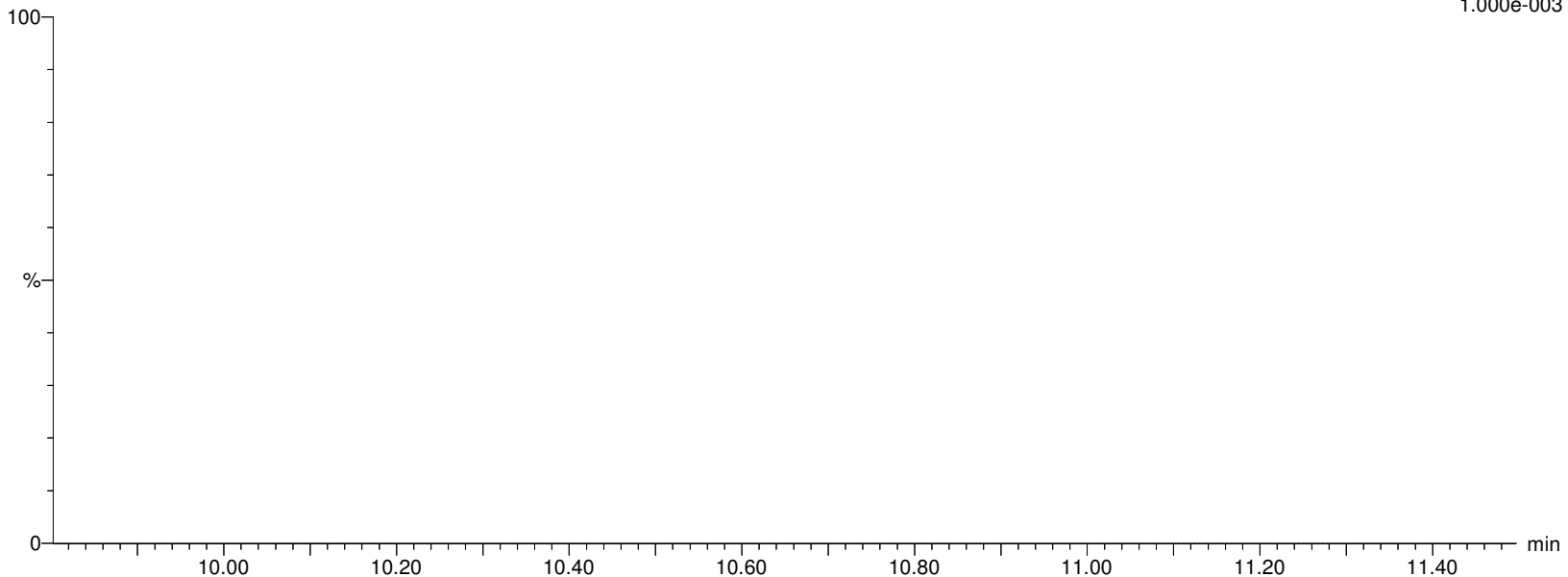
I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.861e+003



I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

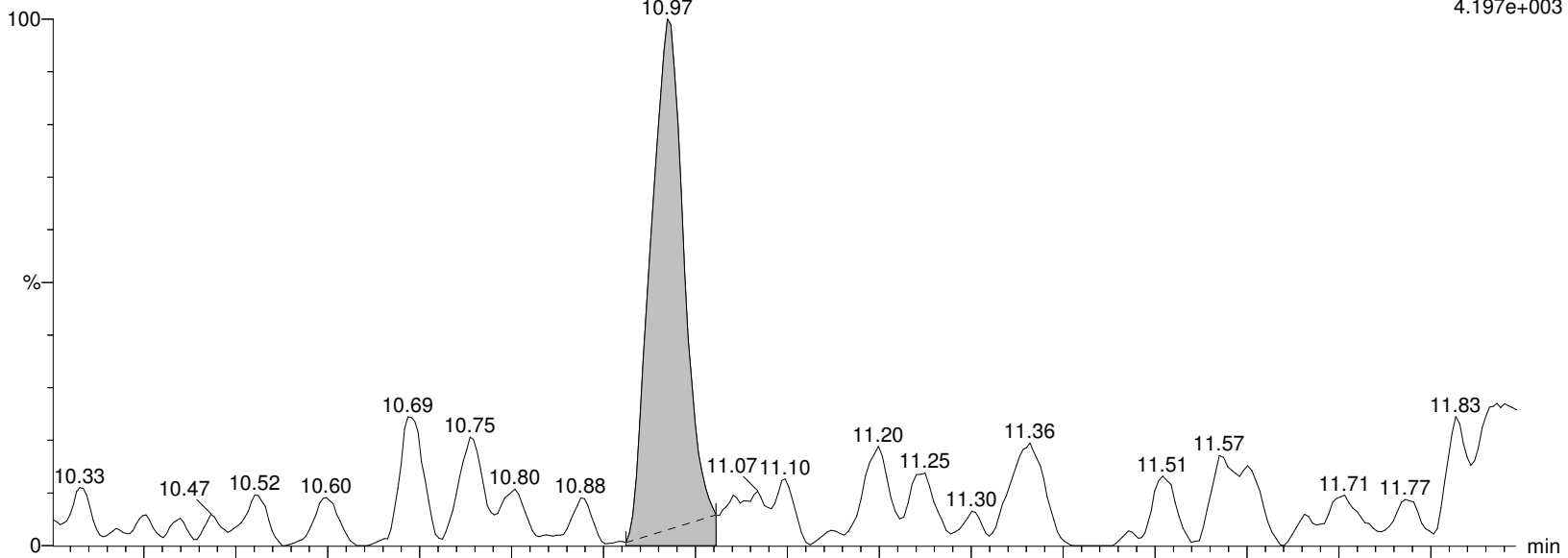
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F52:MRM of 2 channels,ES-

562.989 > 518.903

4.197e+003



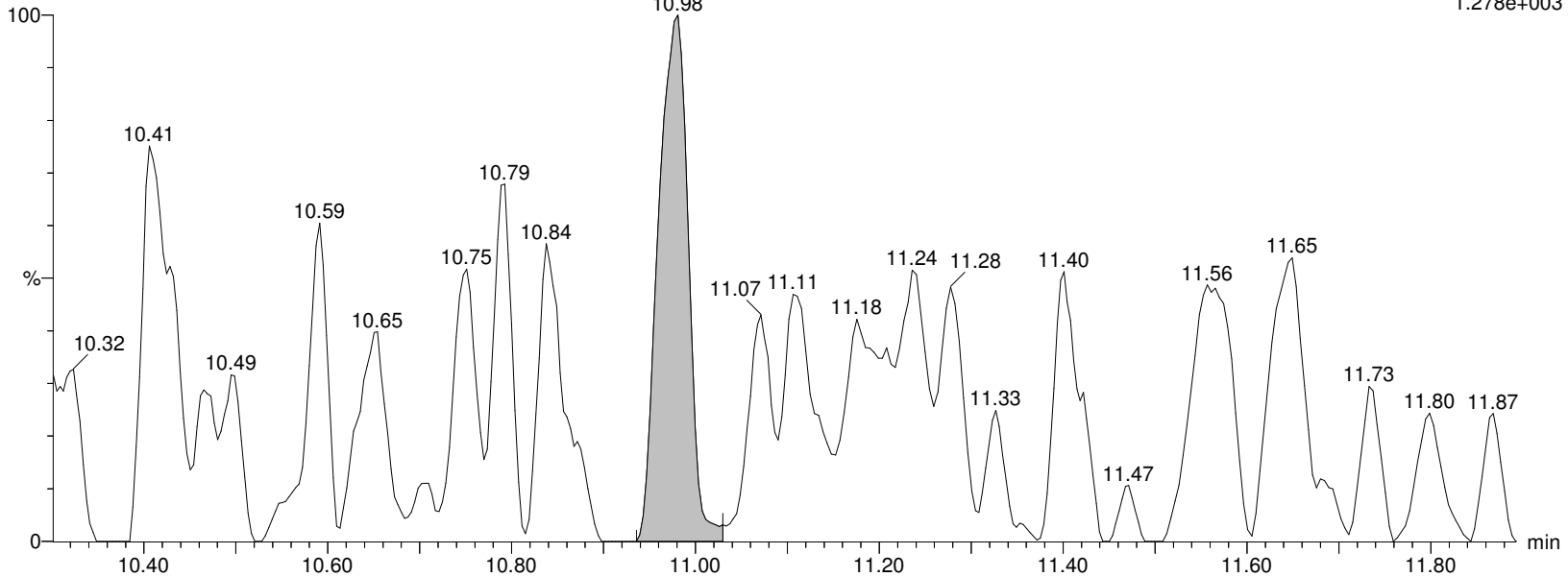
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F52:MRM of 2 channels,ES-

562.989 > 269.01

1.278e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

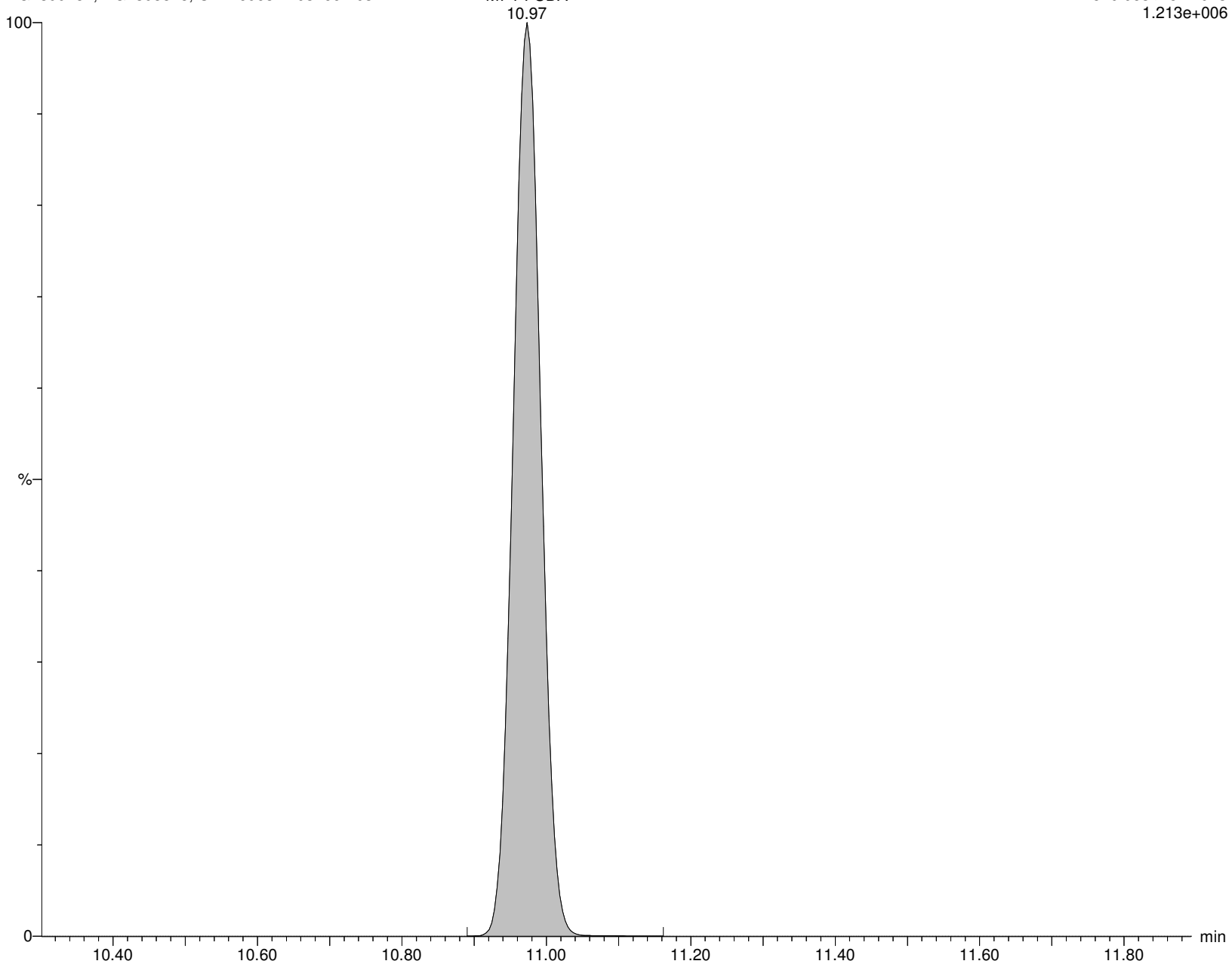
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.213e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

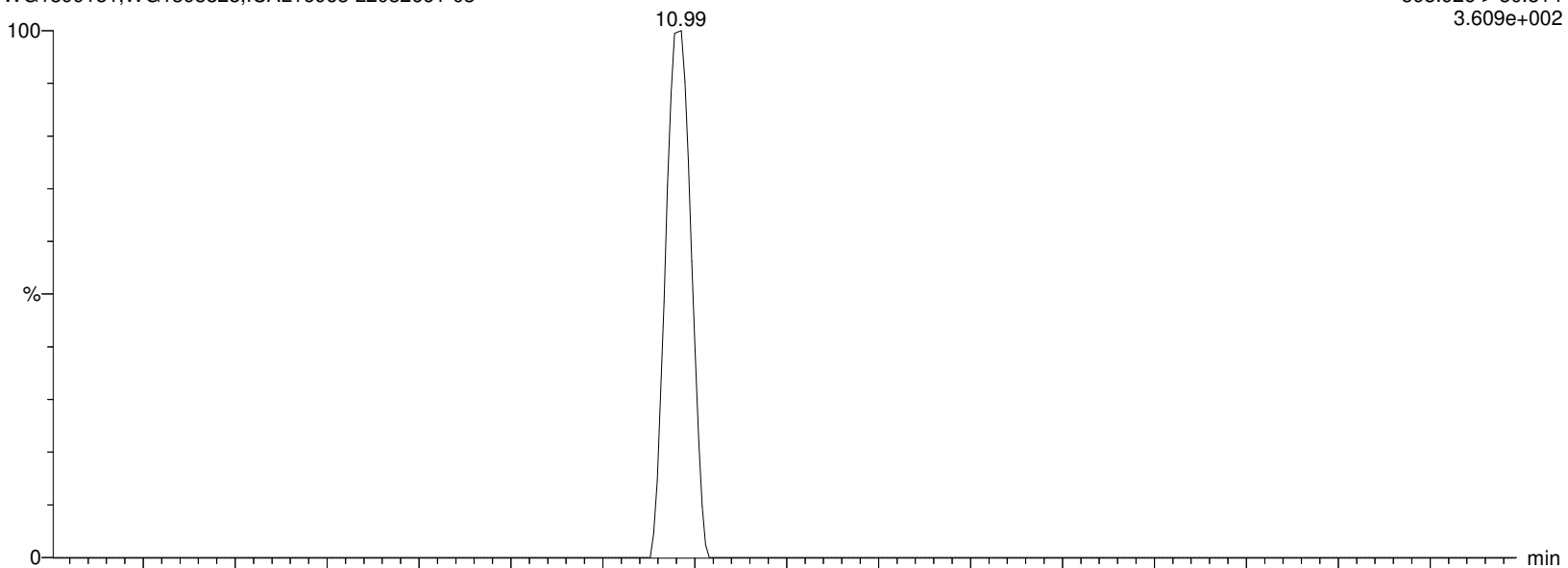
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

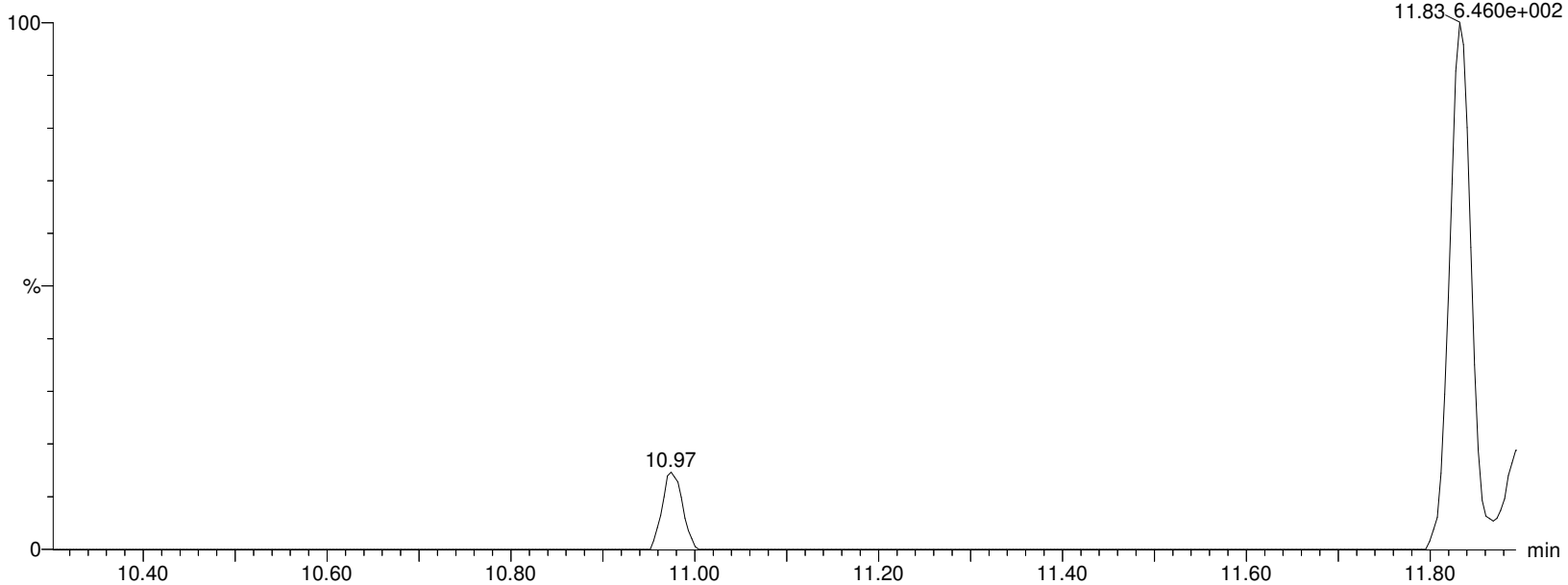
I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F58:MRM of 2 channels,ES-
598.926 > 80.314
3.609e+002



I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F58:MRM of 2 channels,ES-
598.926 > 99.22
11.83_6.460e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

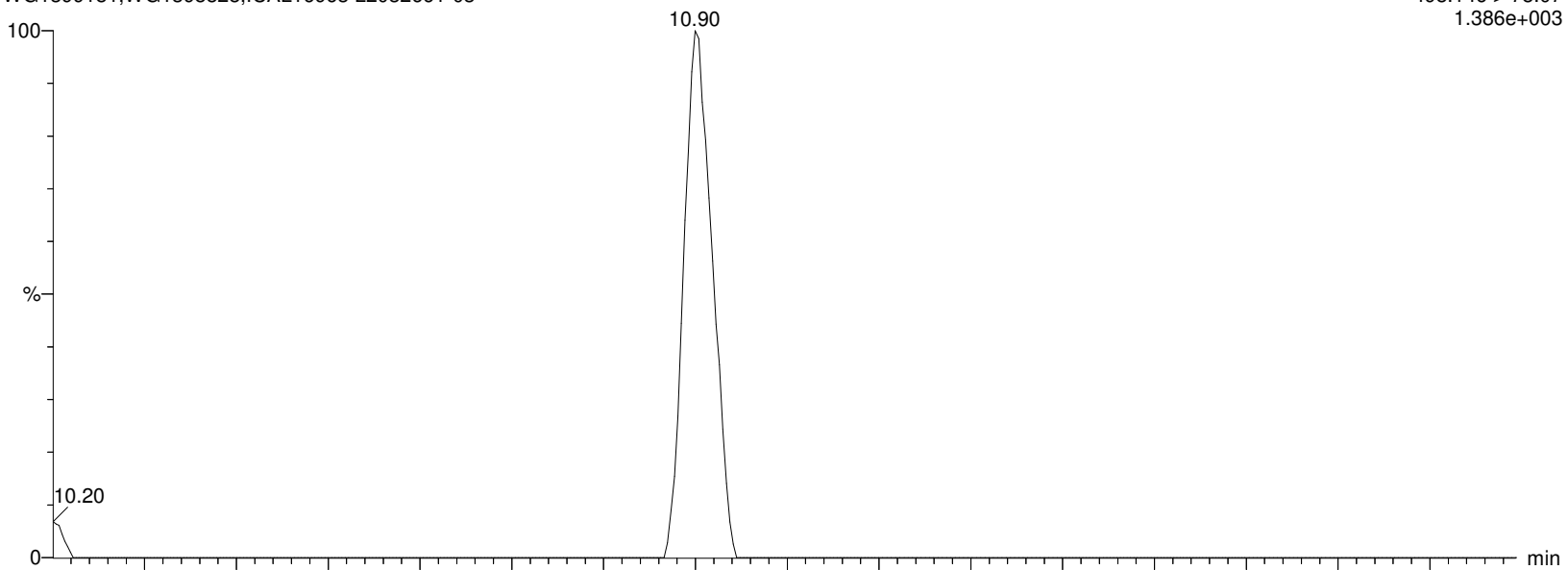
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F36:MRM of 2 channels,ES-

498.146 > 78.07

1.386e+003



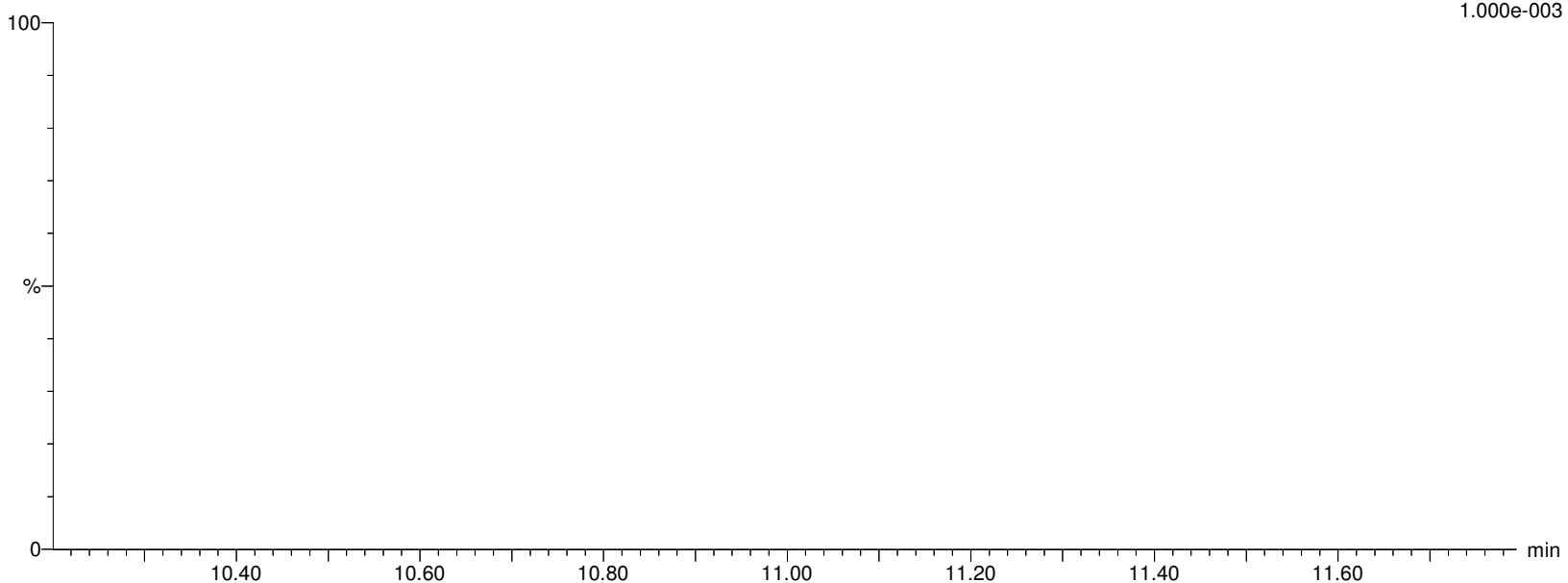
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F36:MRM of 2 channels,ES-

498.146 > 169.022

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

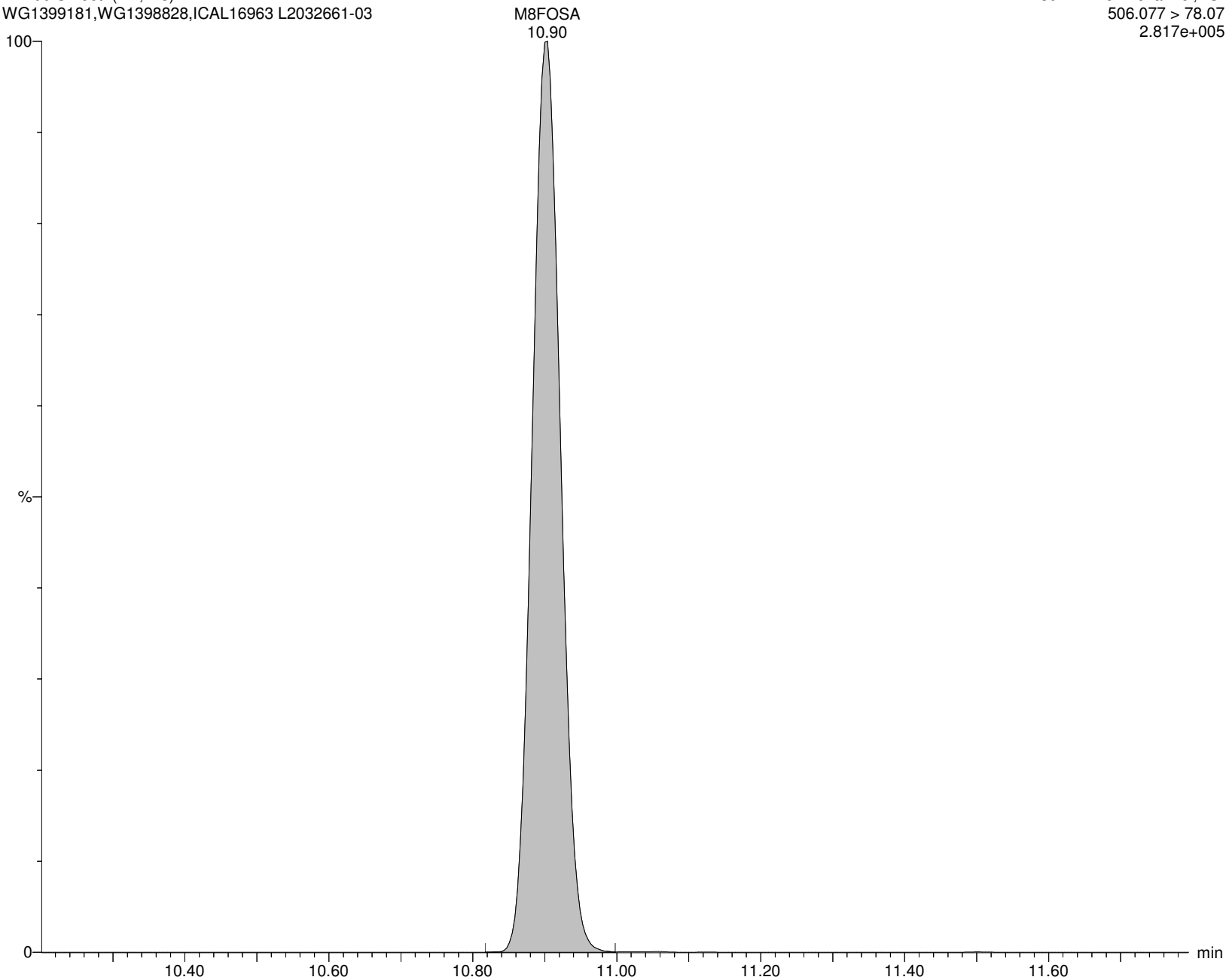
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F39:MRM of 1 channel,ES-

506.077 > 78.07

2.817e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

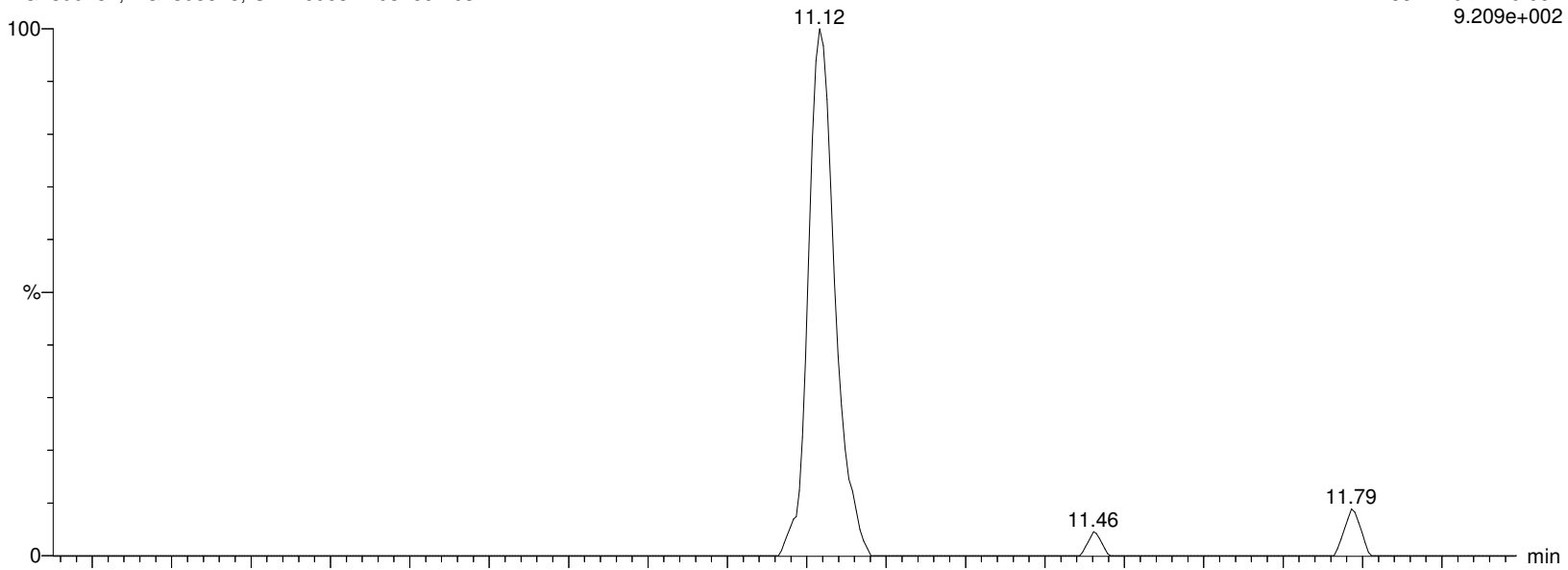
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-

584.229 > 419.061

9.209e+002



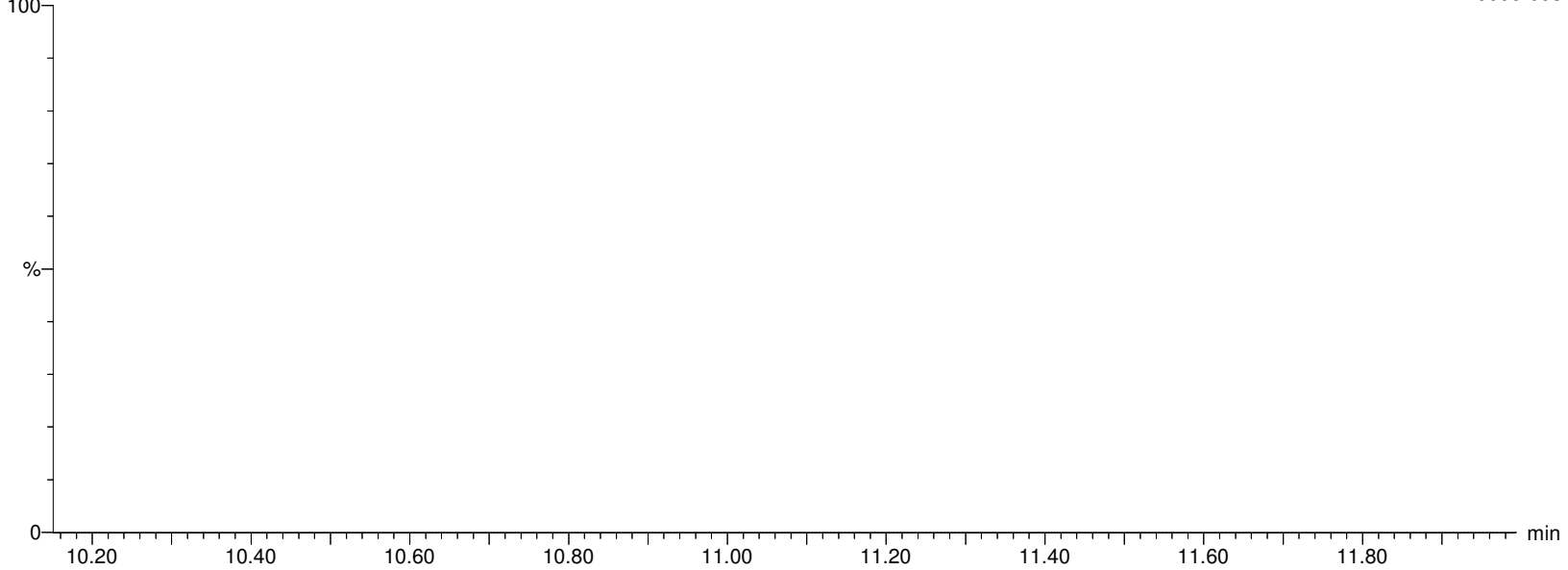
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

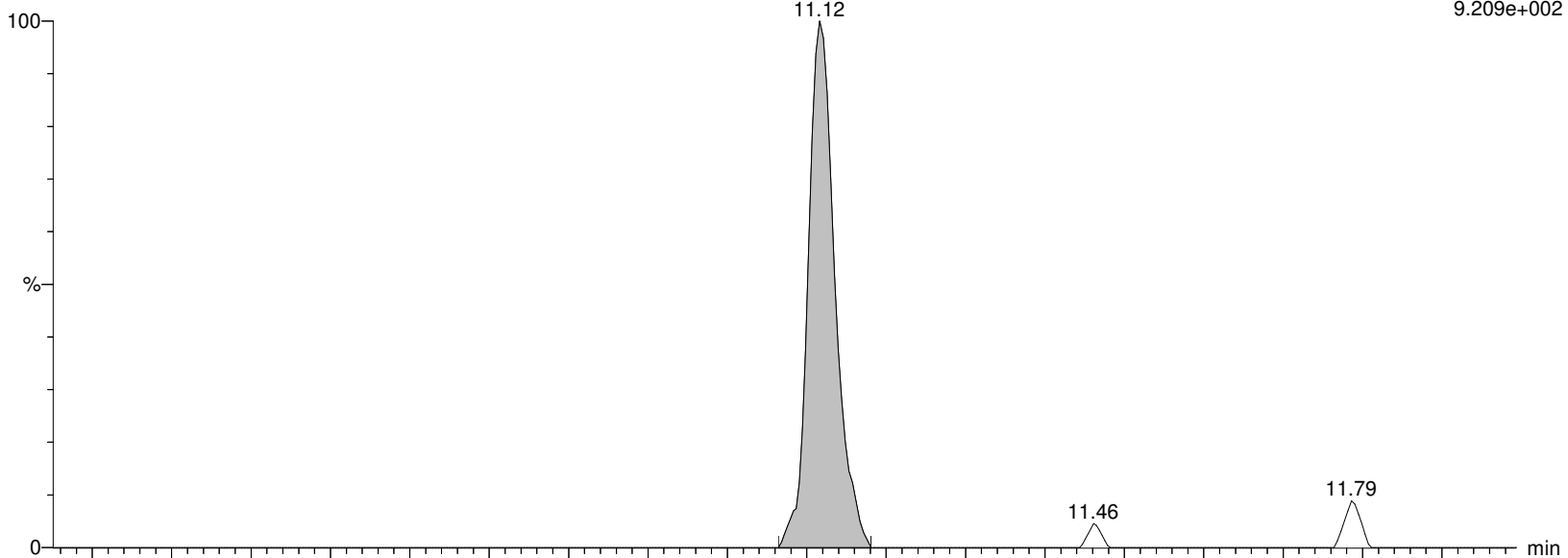
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

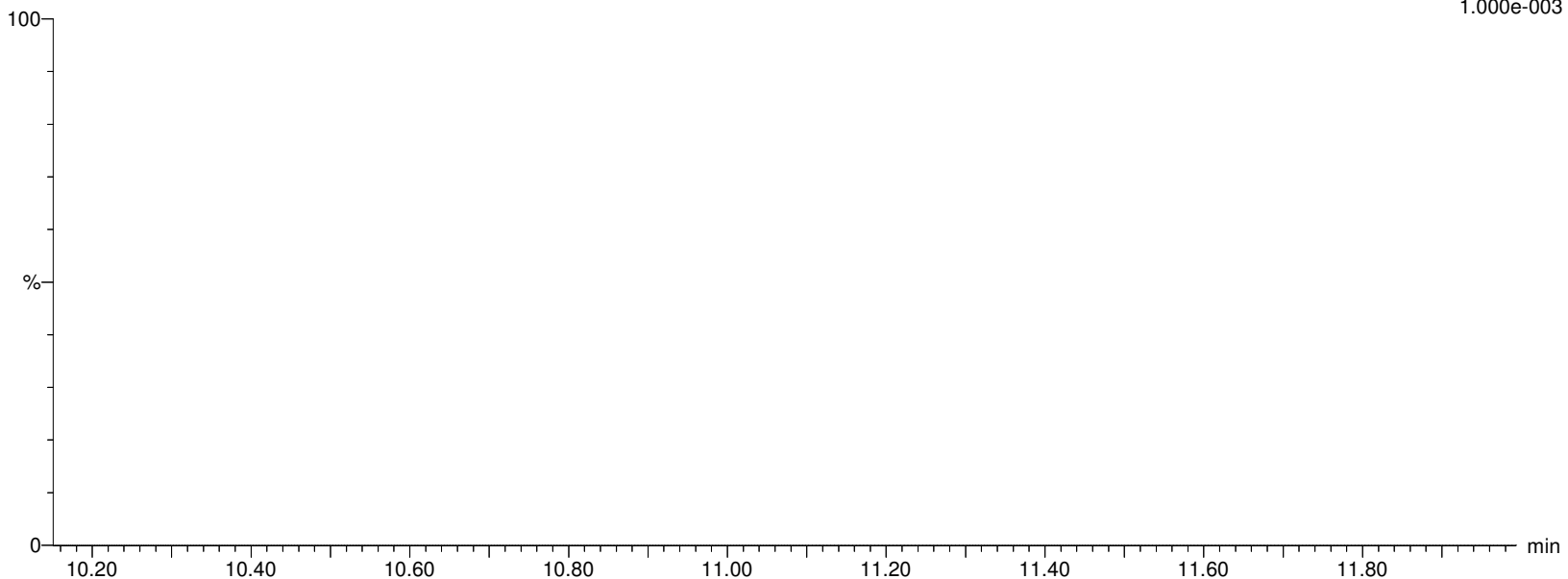
I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-
584.229 > 419.061
9.209e+002



I27190 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

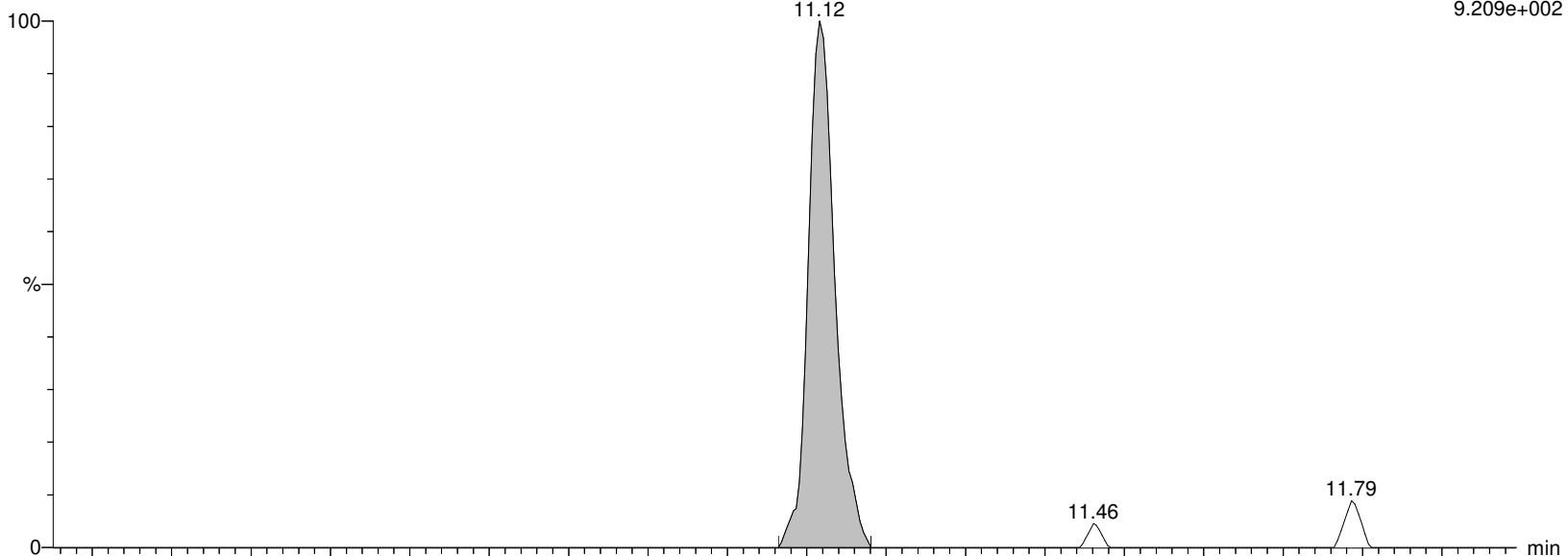
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-

584.229 > 419.061

9.209e+002



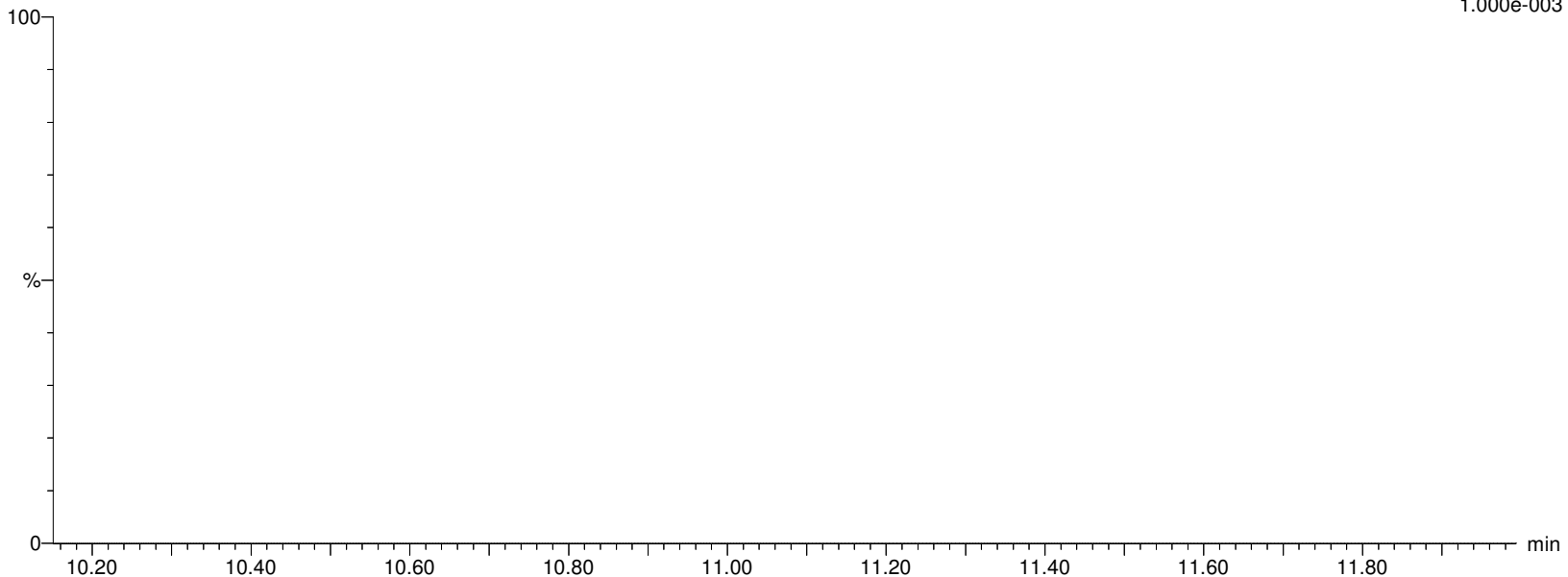
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

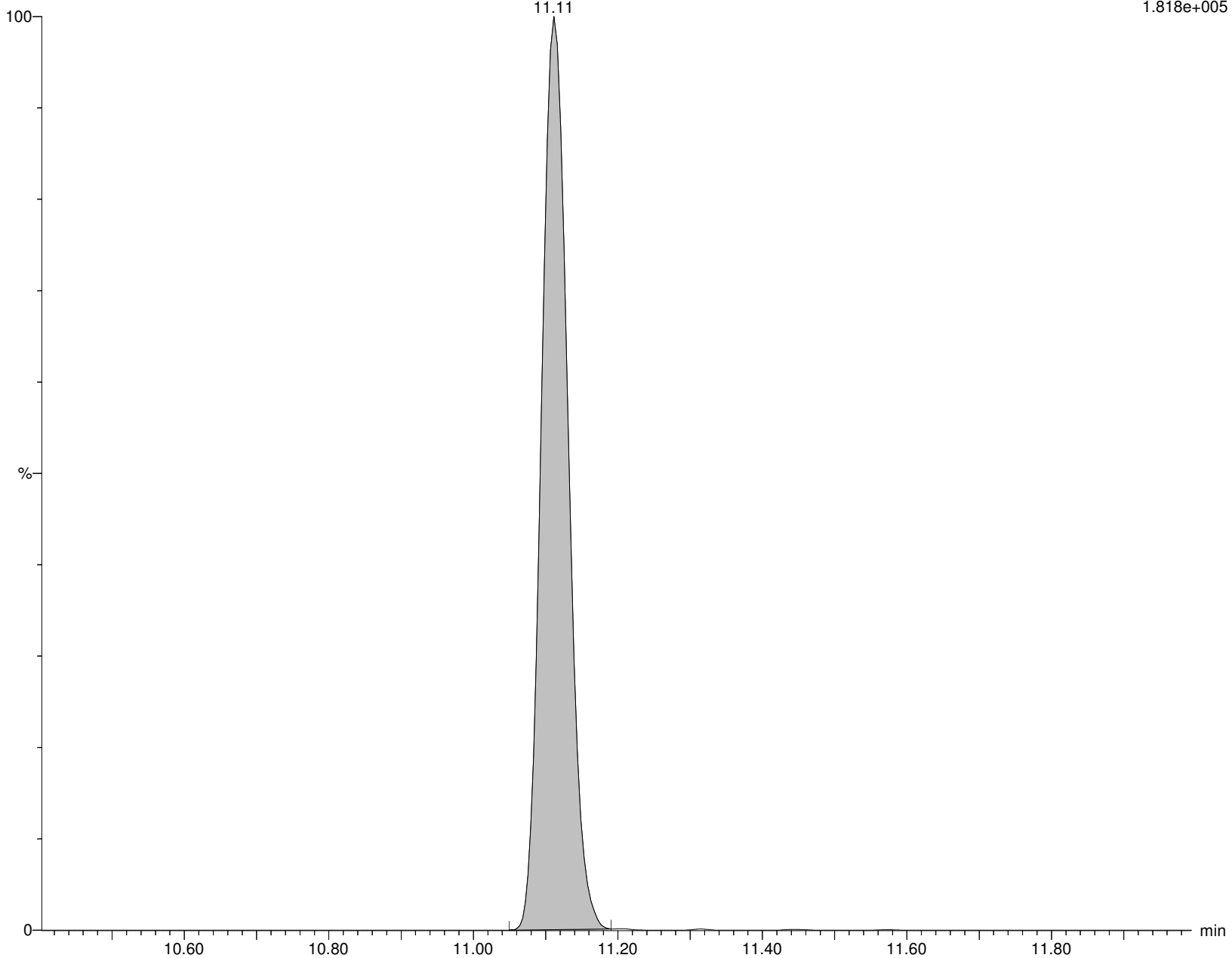
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.818e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

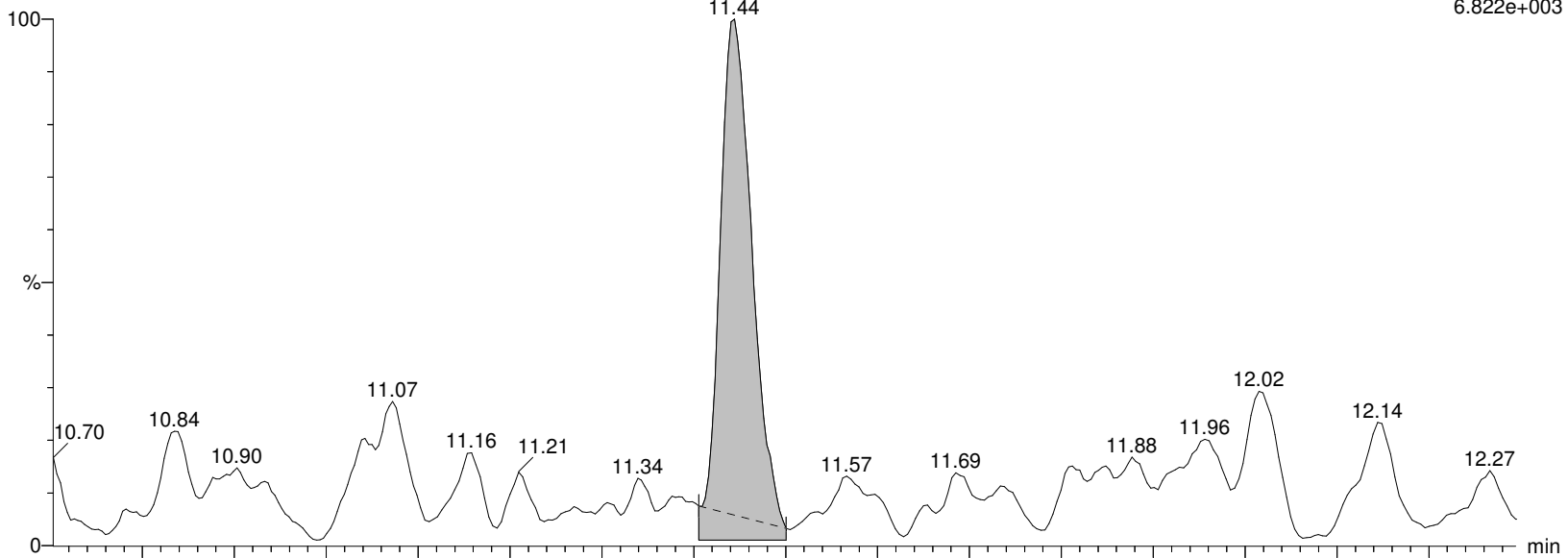
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F59:MRM of 2 channels,ES-

612.989 > 568.967

6.822e+003



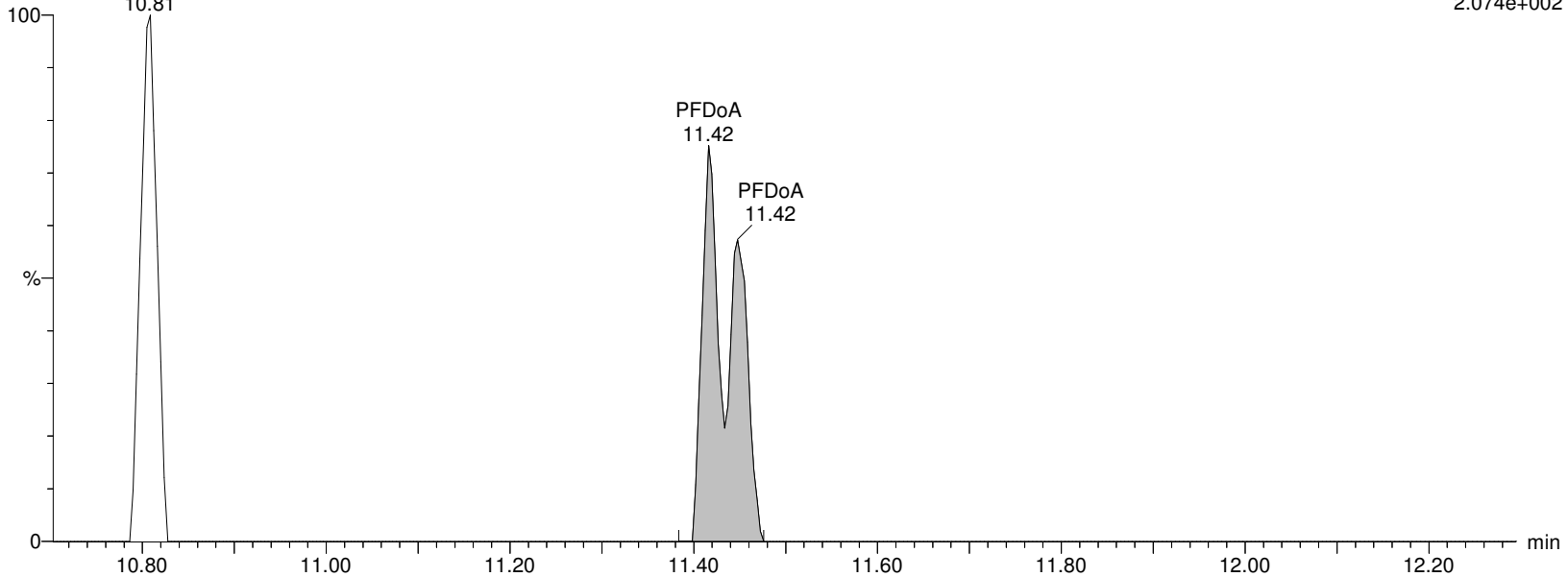
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F59:MRM of 2 channels,ES-

612.989 > 219.08

2.074e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

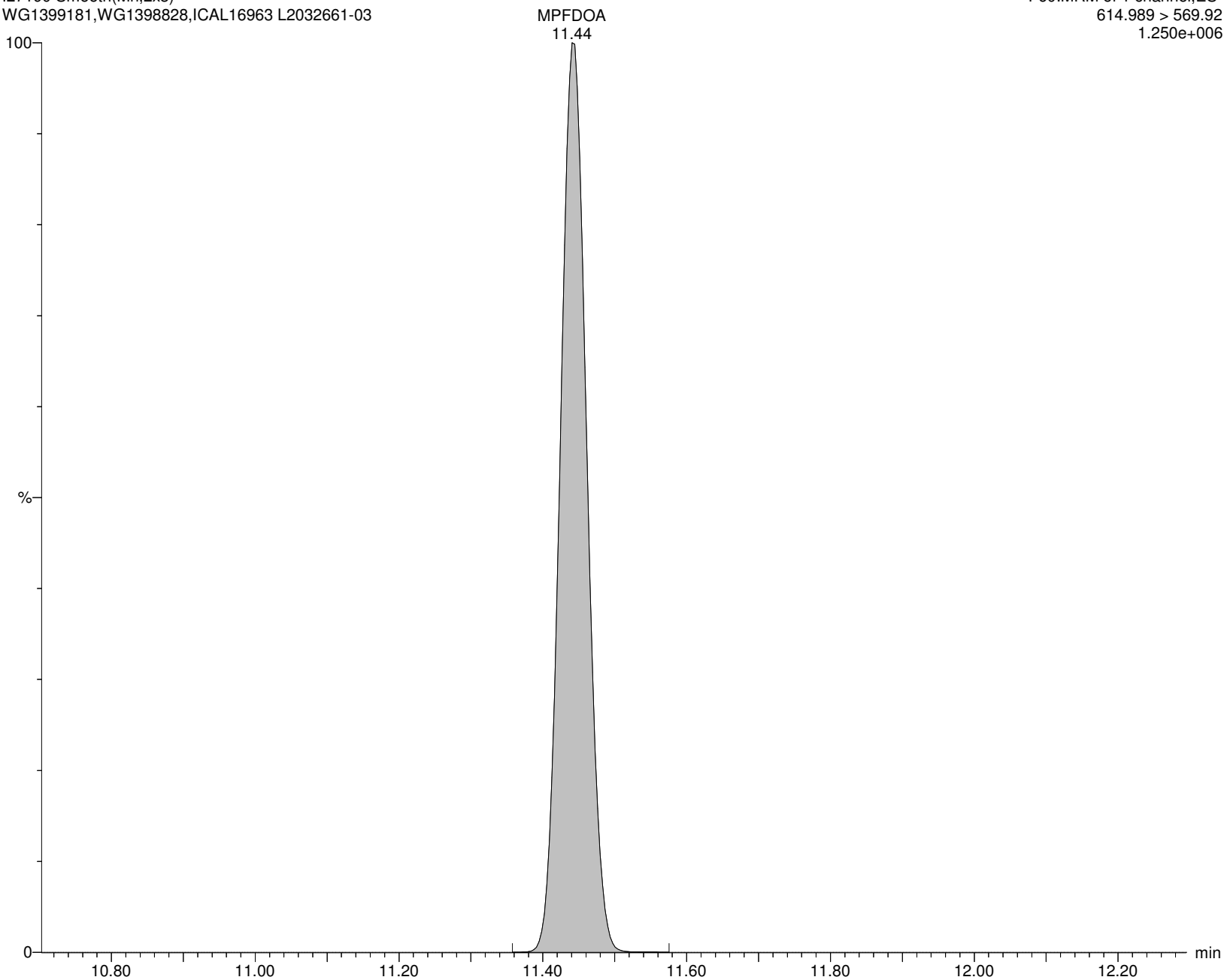
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.250e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

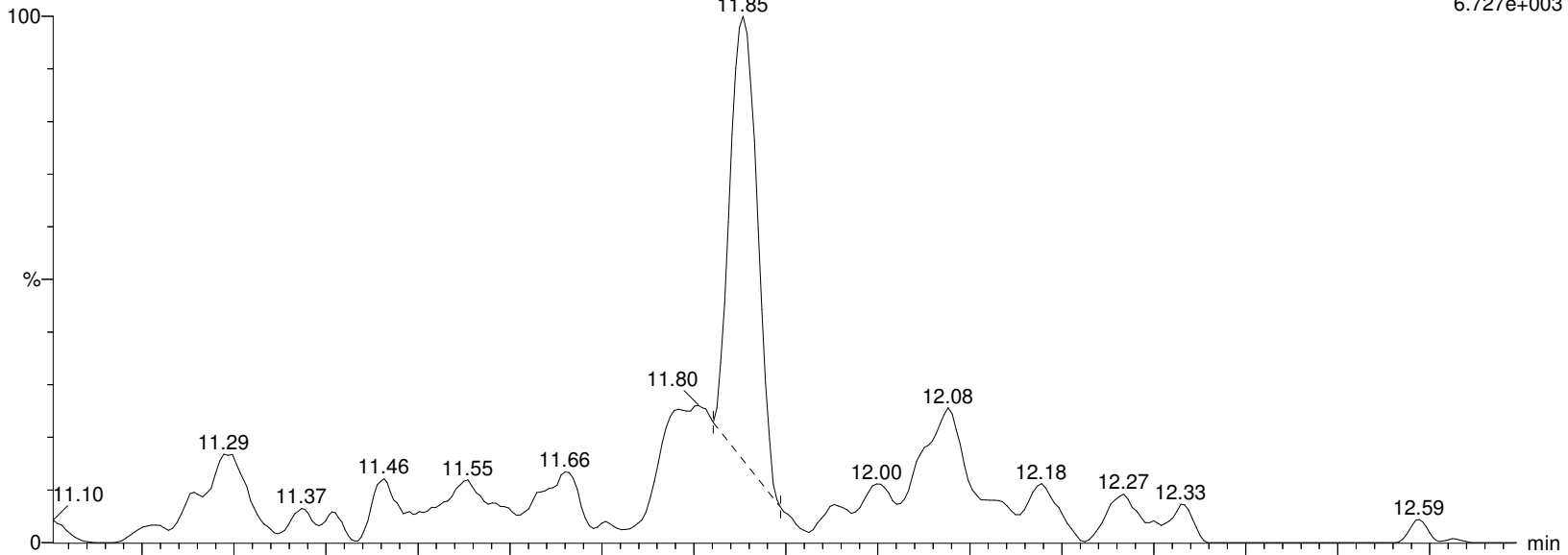
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F67:MRM of 2 channels,ES-

663.053 > 618.969

6.727e+003



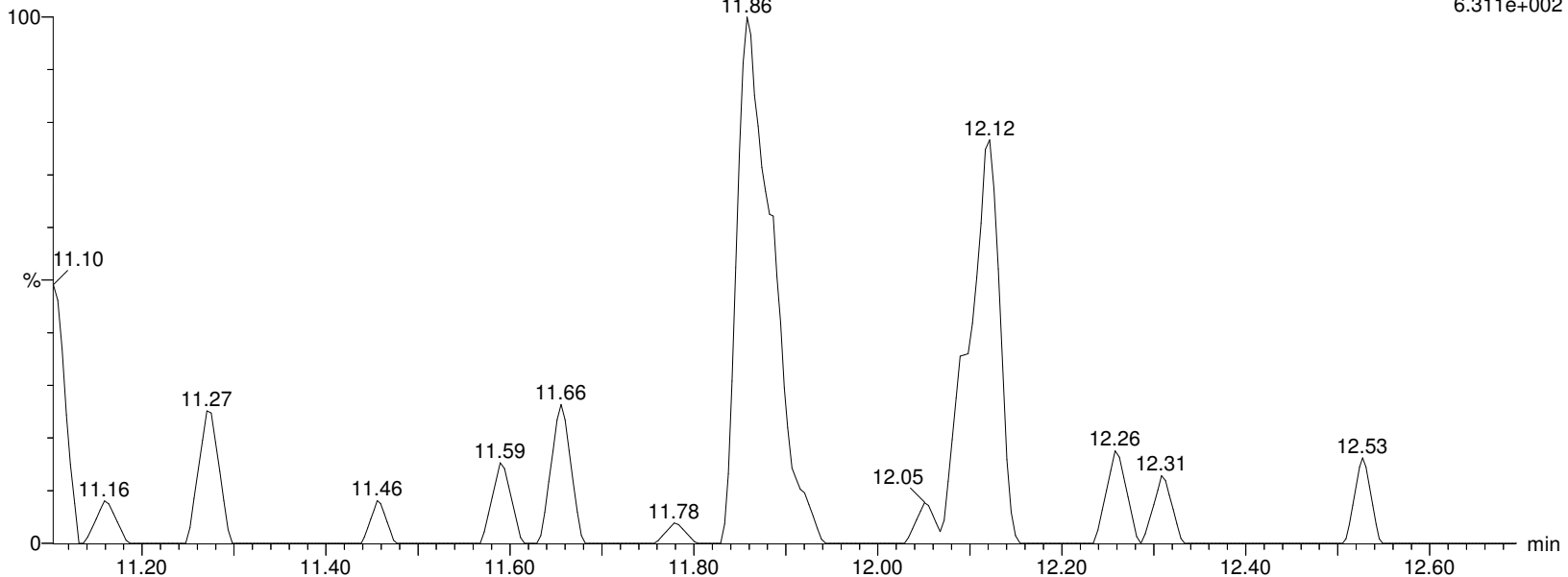
I27190 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-03

F67:MRM of 2 channels,ES-

663.053 > 319.02

6.311e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

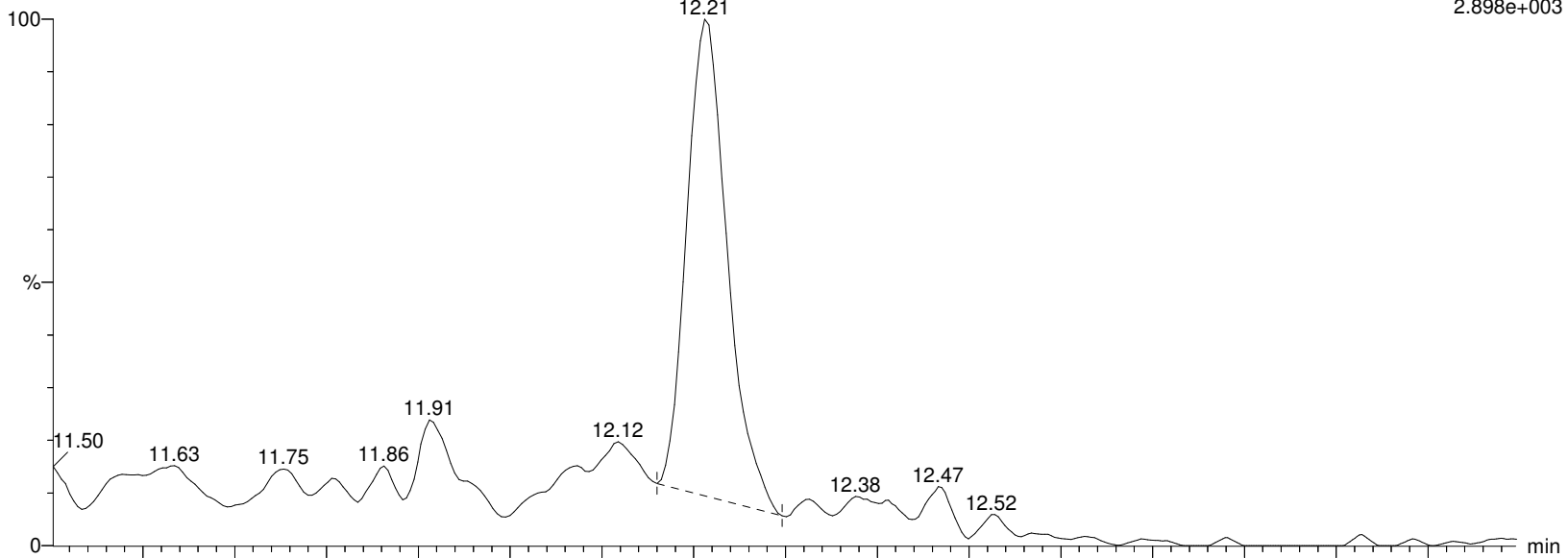
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F69:MRM of 2 channels,ES-

713.053 > 668.976

2.898e+003



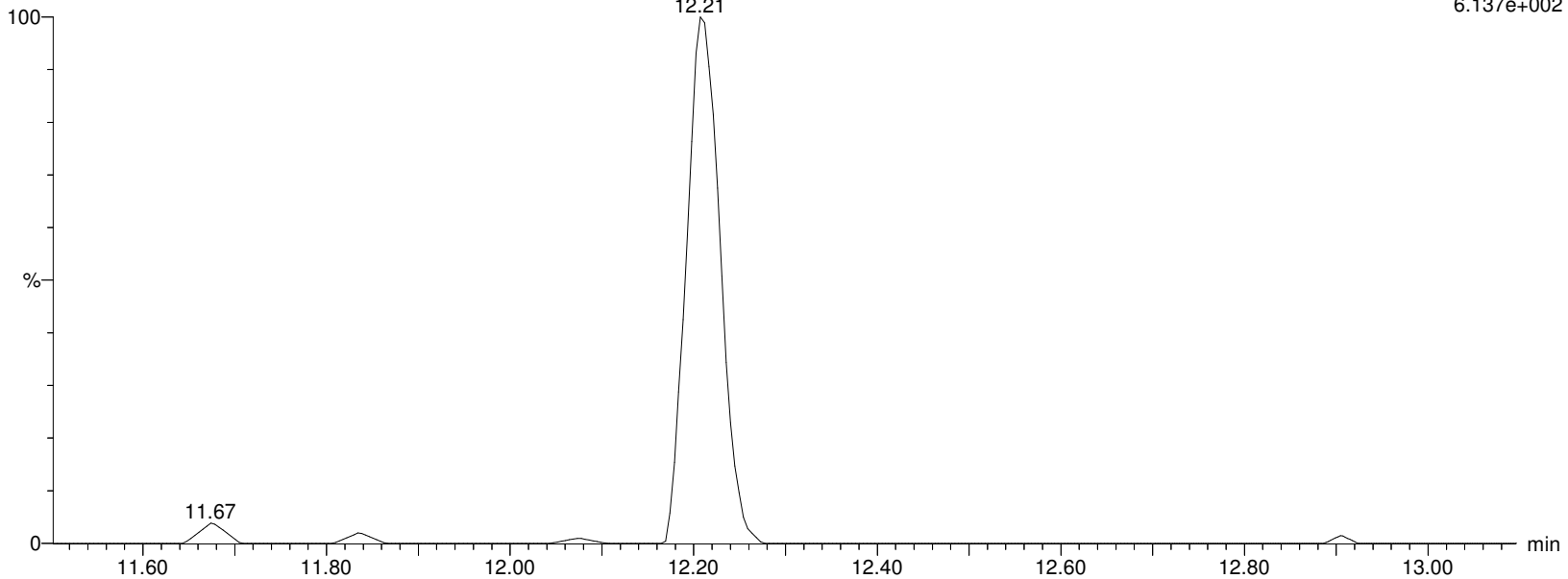
I27190 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-03

F69:MRM of 2 channels,ES-

713.053 > 219.09

6.137e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:31 Eastern Daylight Time

Name: I27190

ID: L2032661-03

Date: 15-Aug-2020

Time: 14:24:42

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

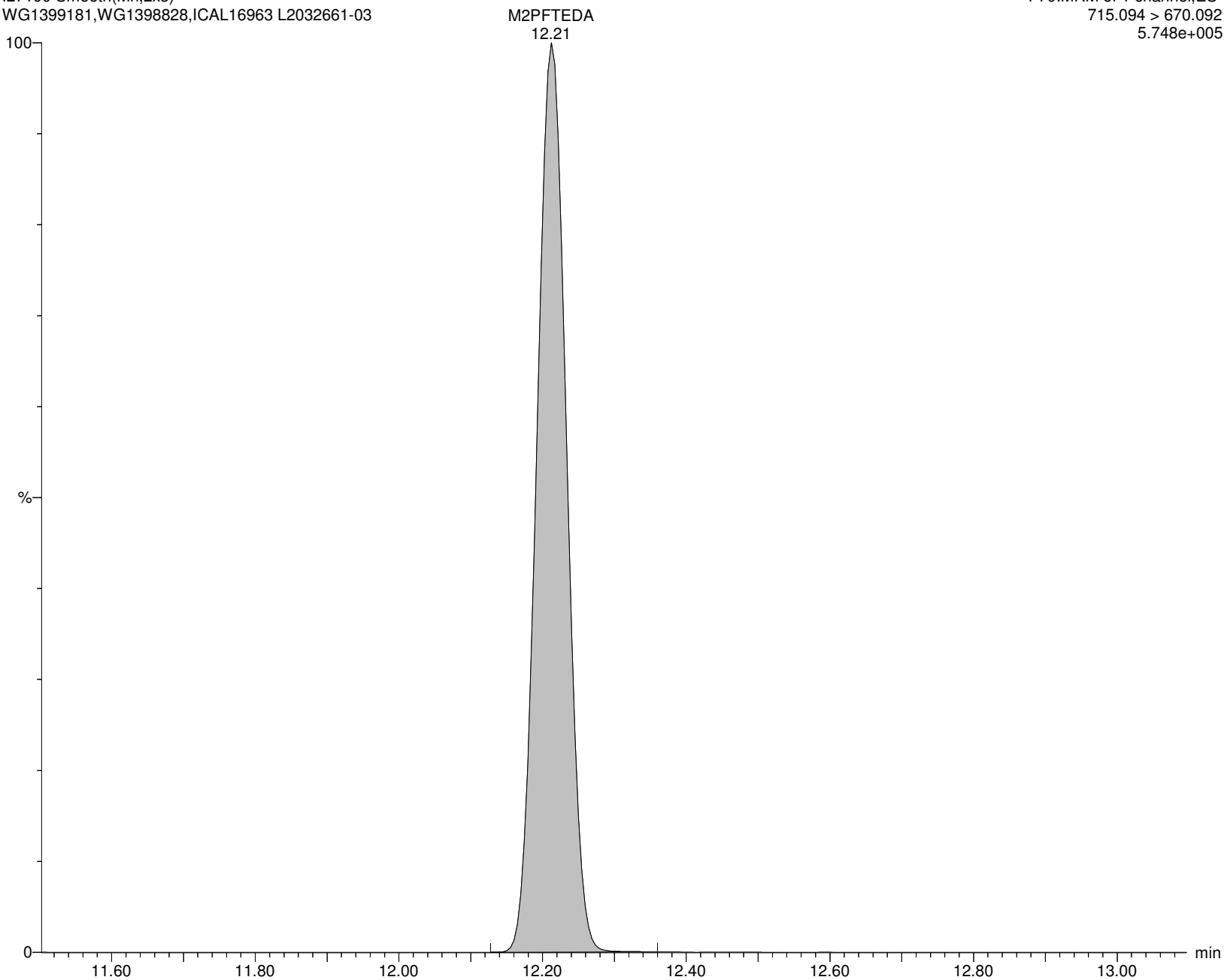
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27190 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-03

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.748e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-04

Name: I27191

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4		212.926 > 169.111			ND		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	43224		9.092		na	90.9
3	MPFBA	INT STD	2.05	216.926 > 172.137	38010		7.108		na	71.1
4	PFPeA	2706-90-3	4.93	262.926 > 219.002	573		0.117		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	60967		8.076		na	80.8
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12479		7.796		na	78.0
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	5510		4.919		na	49.2
10	PFHxA	307-24-4	6.82	312.989 > 269.028	471	M7	0.097	15.89	NO	
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	53331		5.828		na	58.3
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9		362.926 > 319.014			ND		YES	
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	61718		6.002		na	60.0
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	10392		7.729		na	77.3
19	br-PFOA	335-67-1	8.80	412.989 > 368.9	45	M5,M7	0.006	15.28	NO	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	292	M4	0.039	13.38	YES	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	114803		12.645		na	126.4
22	PFOA	335-67-1		412.989 > 368.9	337		0.045		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	87683		7.139		na	71.4
24	6:2FTS	27619-97-2	9.01	427.161 > 407.155	7	M7	0.014		YES	
25	M2-6:2FTS	INT STD	9.01	429.146 > 409.14	6219		5.878		na	58.8
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1		462.989 > 418.931			ND		YES	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	22304		6.629		na	66.3
29	br-PFOS	1763-23-1	9.68	498.989 > 80.294	35	M5,M7	0.027	51.34	YES	
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	43	M2,M7	0.041	1.79	NO	
31	PFOS	1763-23-1		498.989 > 80.294	78		0.068		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11366		11.757		na	117.6
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11289		7.756		na	77.6
34	PFDA	335-76-2		513.053 > 468.906			ND		YES	
35	M2PFDA	INT STD	10.44	515.053 > 469.934	66077		12.004		na	120.0
36	M6PFDA	INT STD	10.44	519.053 > 473.931	52647		7.238		na	72.4
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	3946		5.554		na	55.5
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

ID: L2032661-04**Name: I27191****Date: 15-Aug-2020****Time: 14:41:16****Description: WG1399181,WG1398828,ICAL16963****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	8568		7.632		na	76.3
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA			570.202 > 419.061			ND		YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	0		ND		na	
44	PFUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	52869		8.190		na	81.9
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	13983		3.189		na	31.9
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA			584.229 > 419.061			ND		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	0		ND		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	8213		8.224		na	82.2
53	PFDoA	307-55-1		612.989 > 568.967			ND		YES	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	52489		7.472		na	74.7
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	21386		5.576		na	55.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

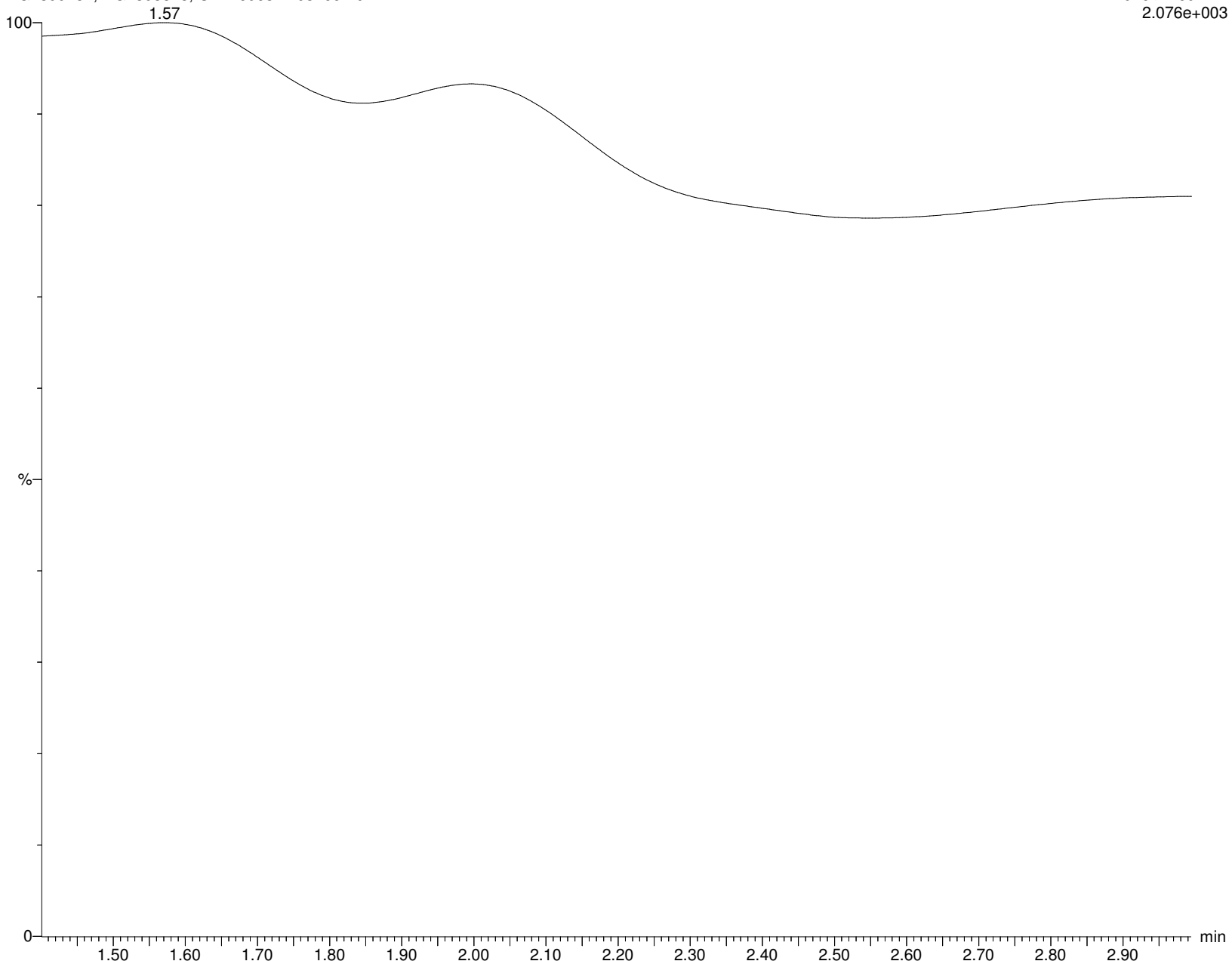
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27191 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-04

F1:MRM of 1 channel,ES-
212.926 > 169.111
2.076e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

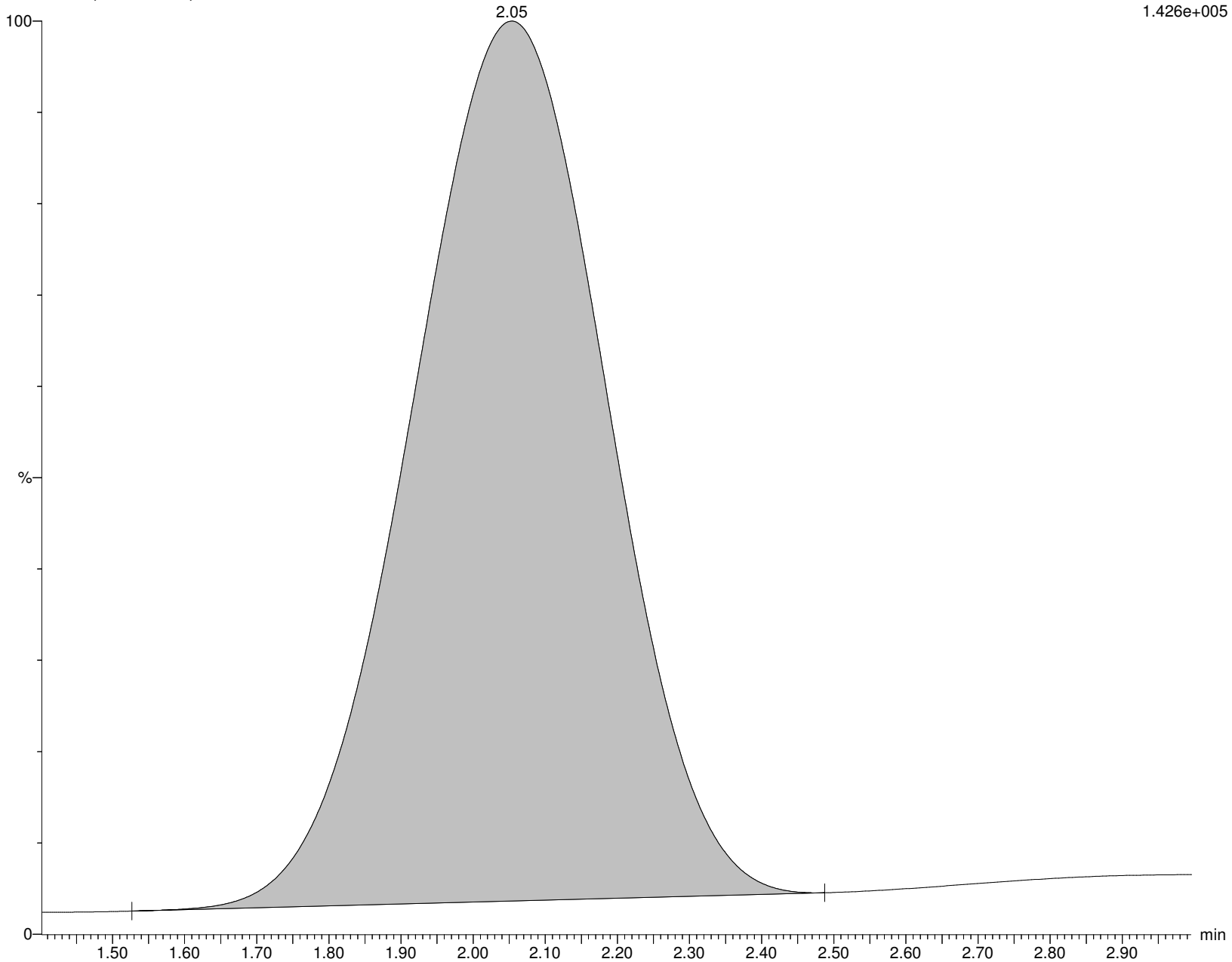
I27191 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-04

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.426e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Name: I27191

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Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

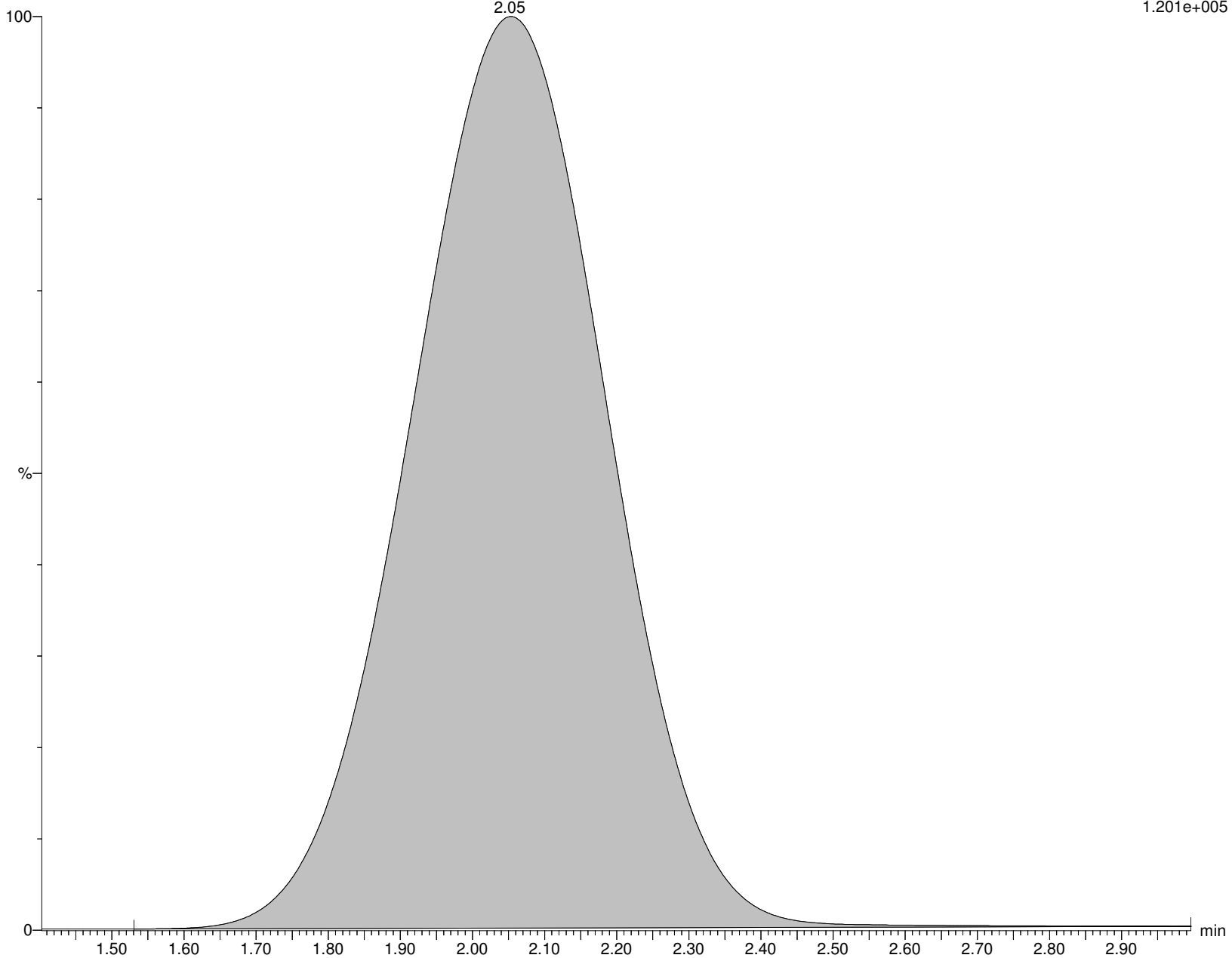
I27191 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-04

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.201e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Date: 15-Aug-2020

Time: 14:41:16

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User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

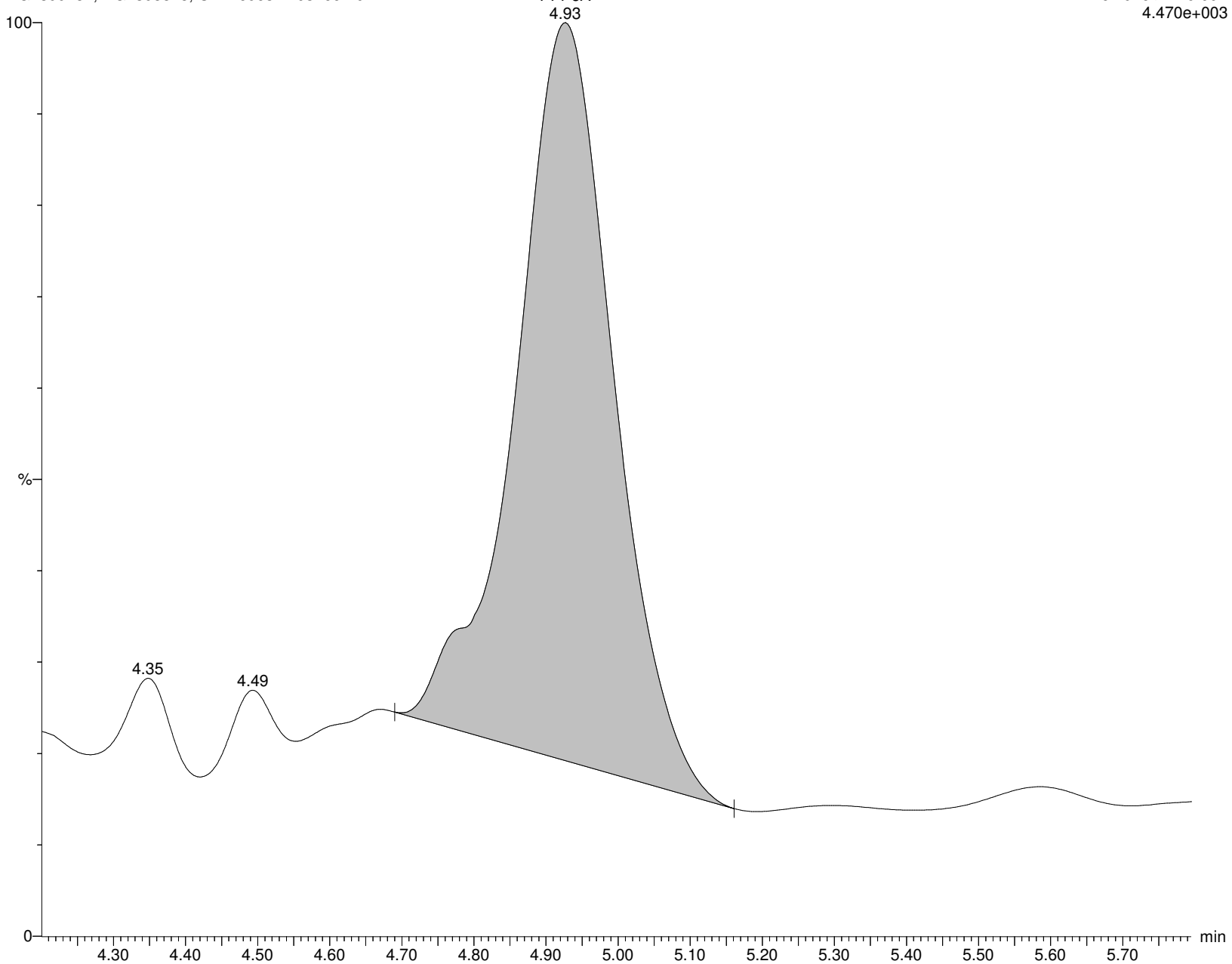
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

I27191 Smooth(Mn,5x10)
WG1399181,WG1398828,ICAL16963 L2032661-04

F6:MRM of 1 channel,ES-
262.926 > 219.002
4.470e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

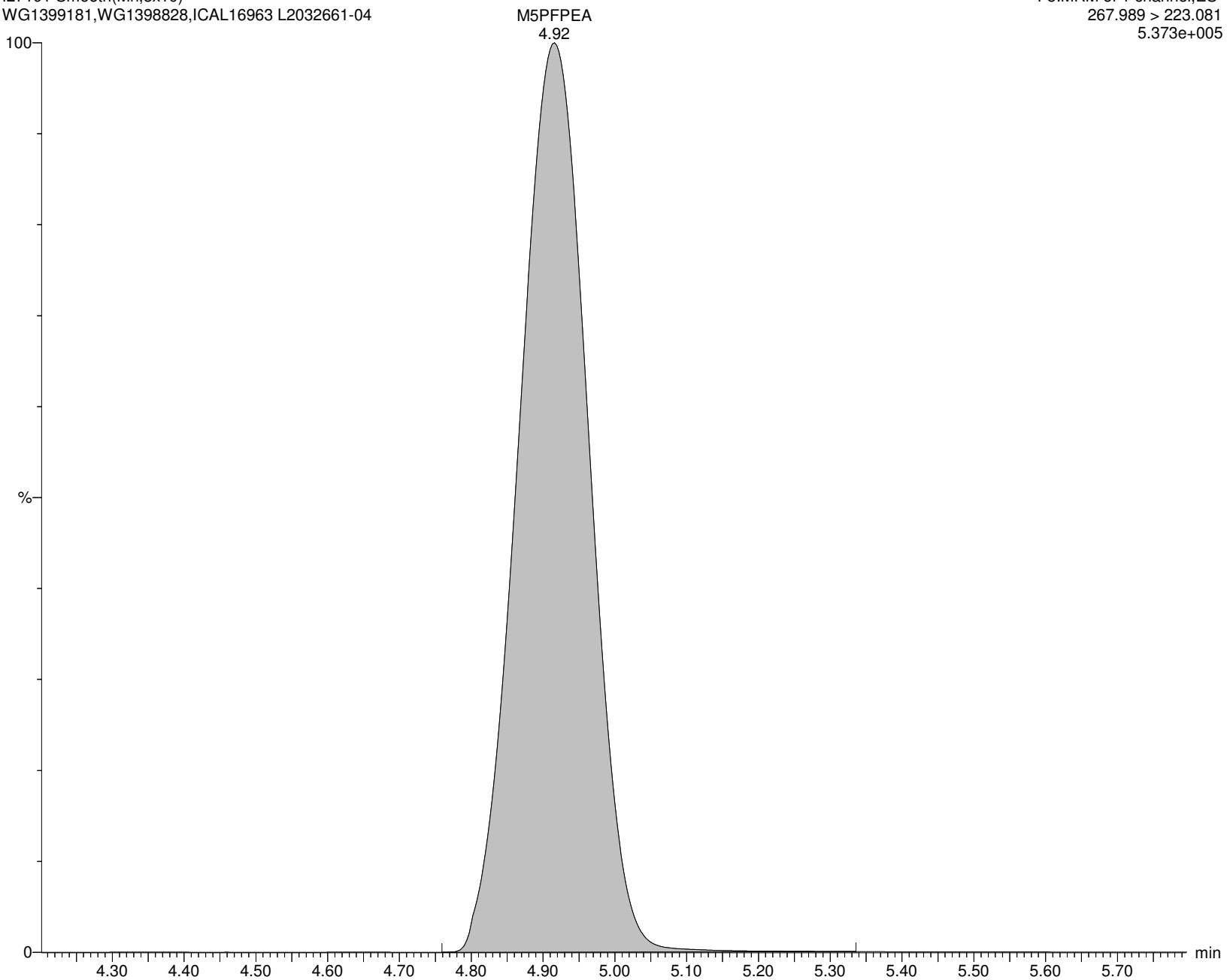
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27191 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-04

F8:MRM of 1 channel,ES-
267.989 > 223.081
5.373e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

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User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

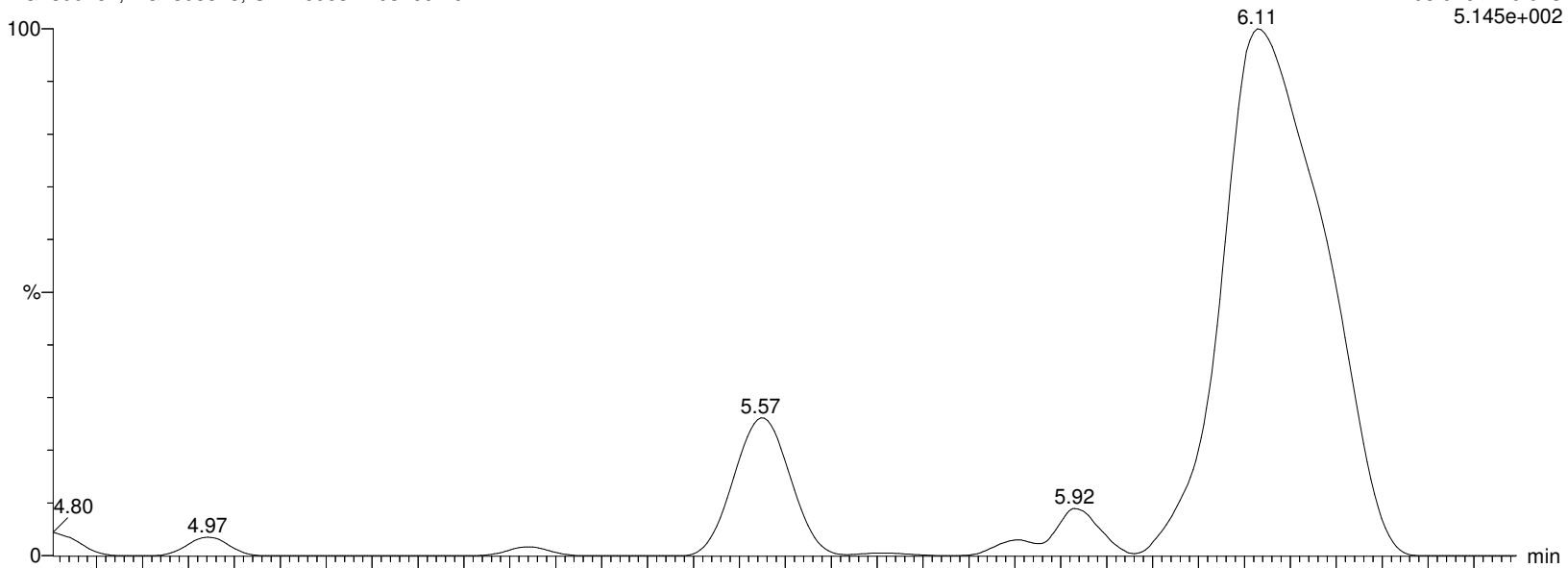
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

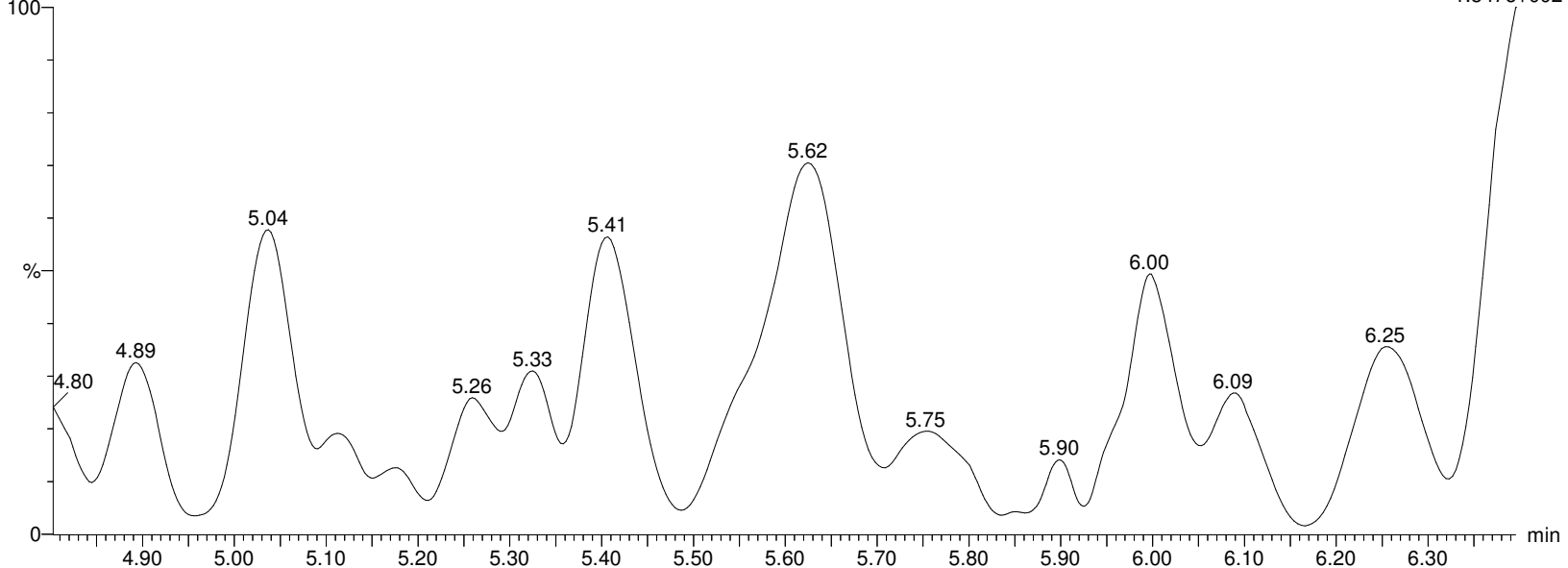
I27191 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-04

F13:MRM of 2 channels,ES-
298.926 > 79.923
5.145e+002



I27191 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-04

F13:MRM of 2 channels,ES-
298.926 > 98.862
1.547e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

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User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

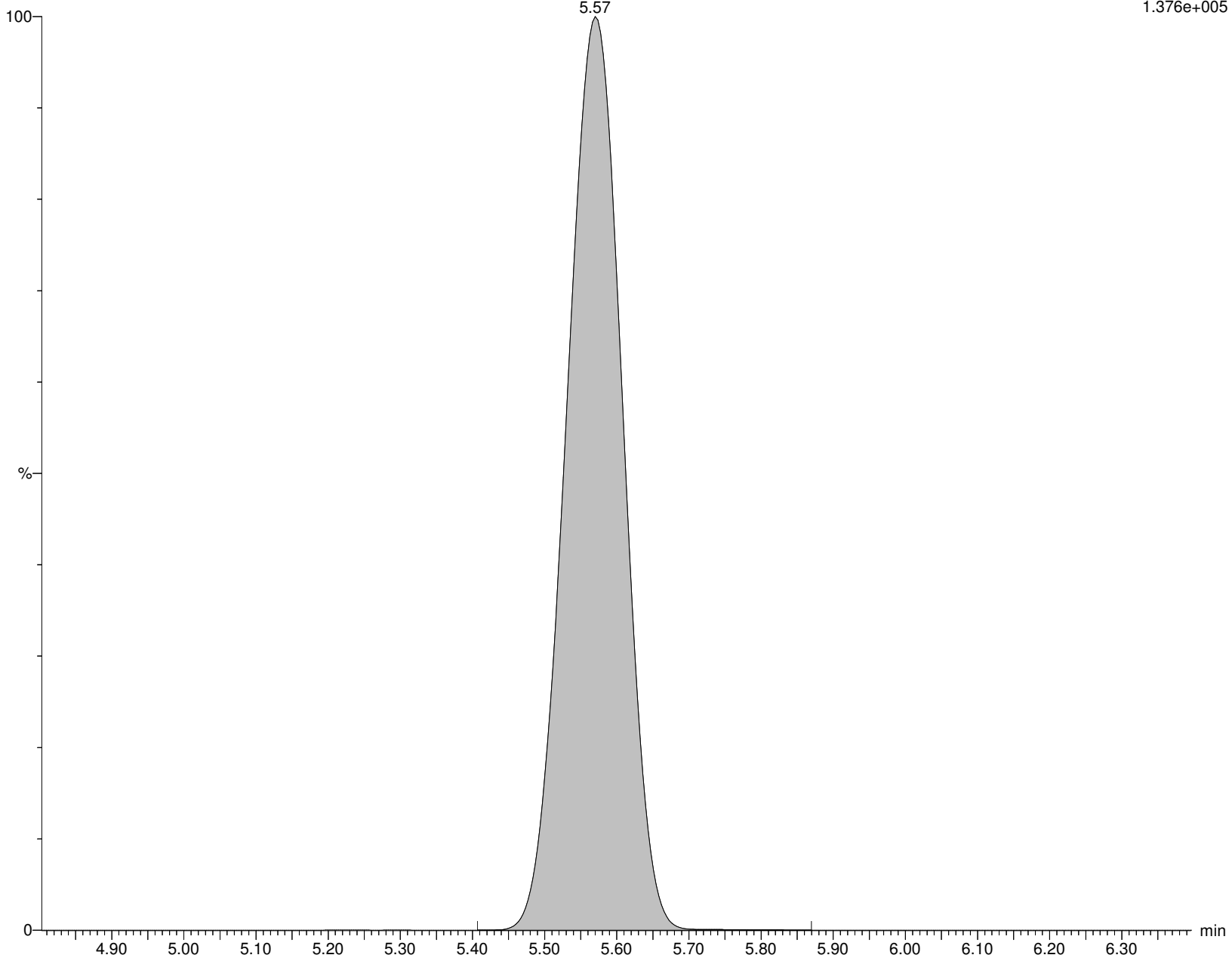
I27191 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-04

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.376e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

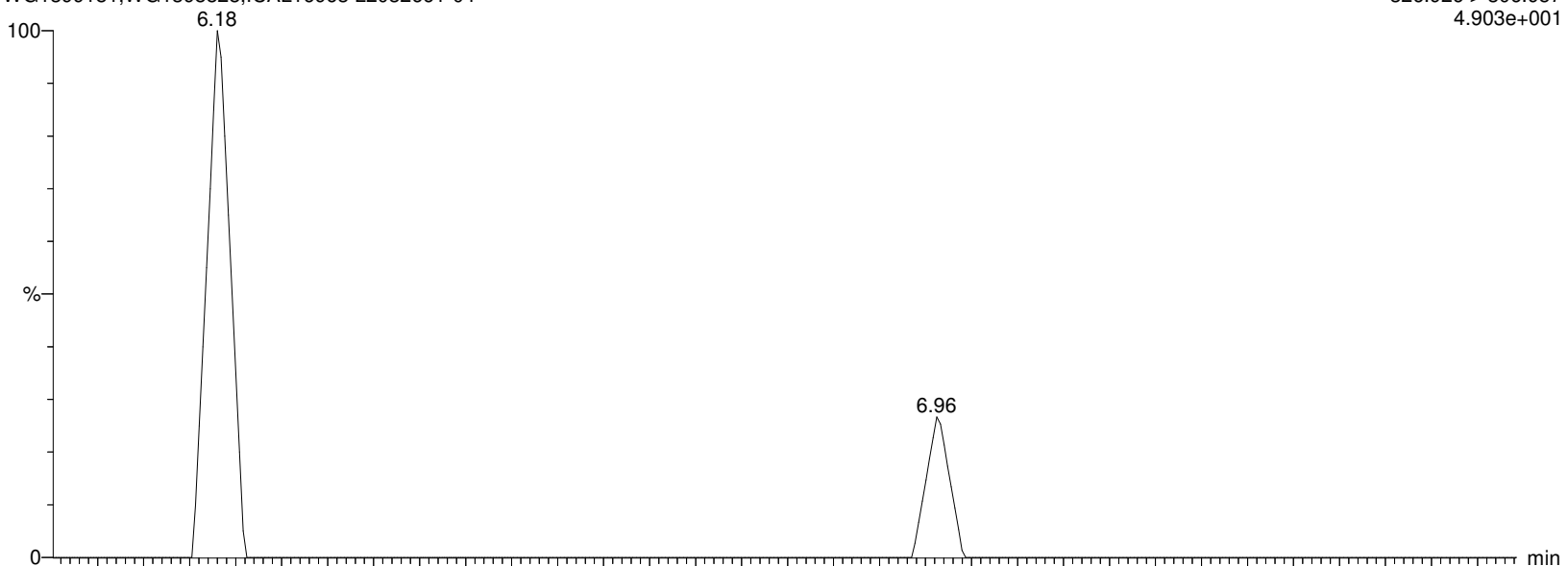
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

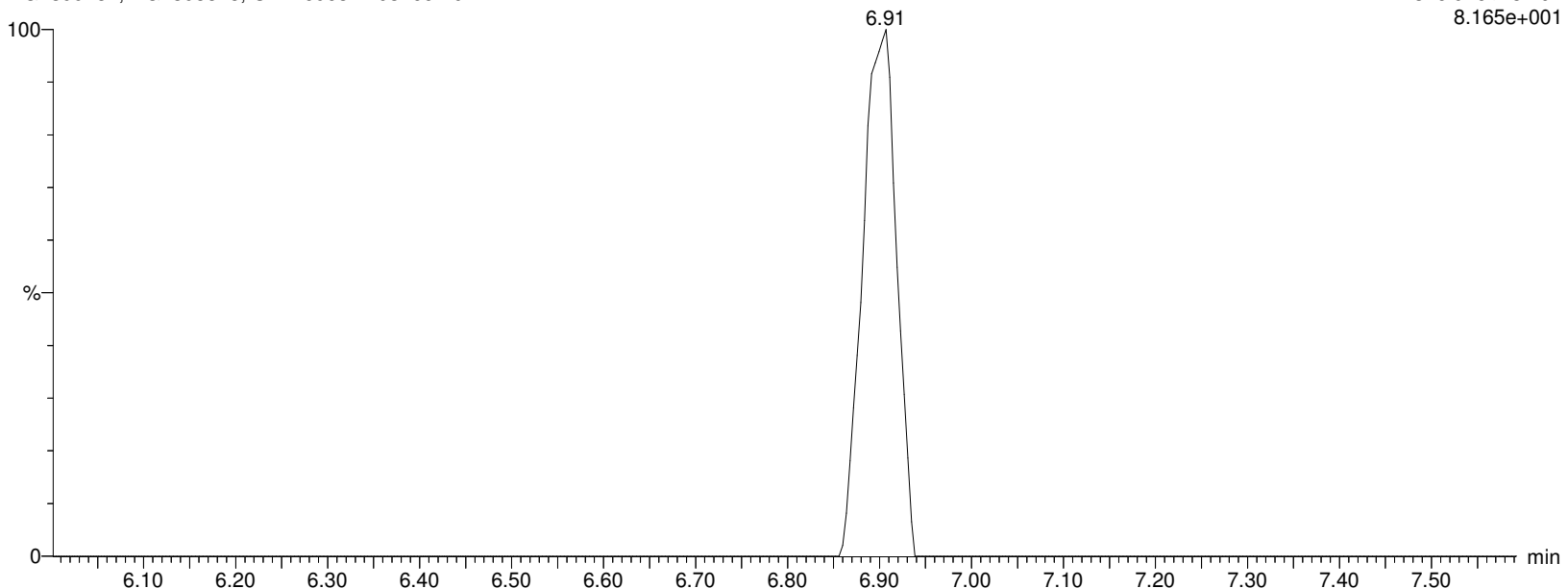
I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F19:MRM of 2 channels,ES-
326.926 > 306.957
4.903e+001



I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F19:MRM of 2 channels,ES-
326.926 > 81.02
8.165e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

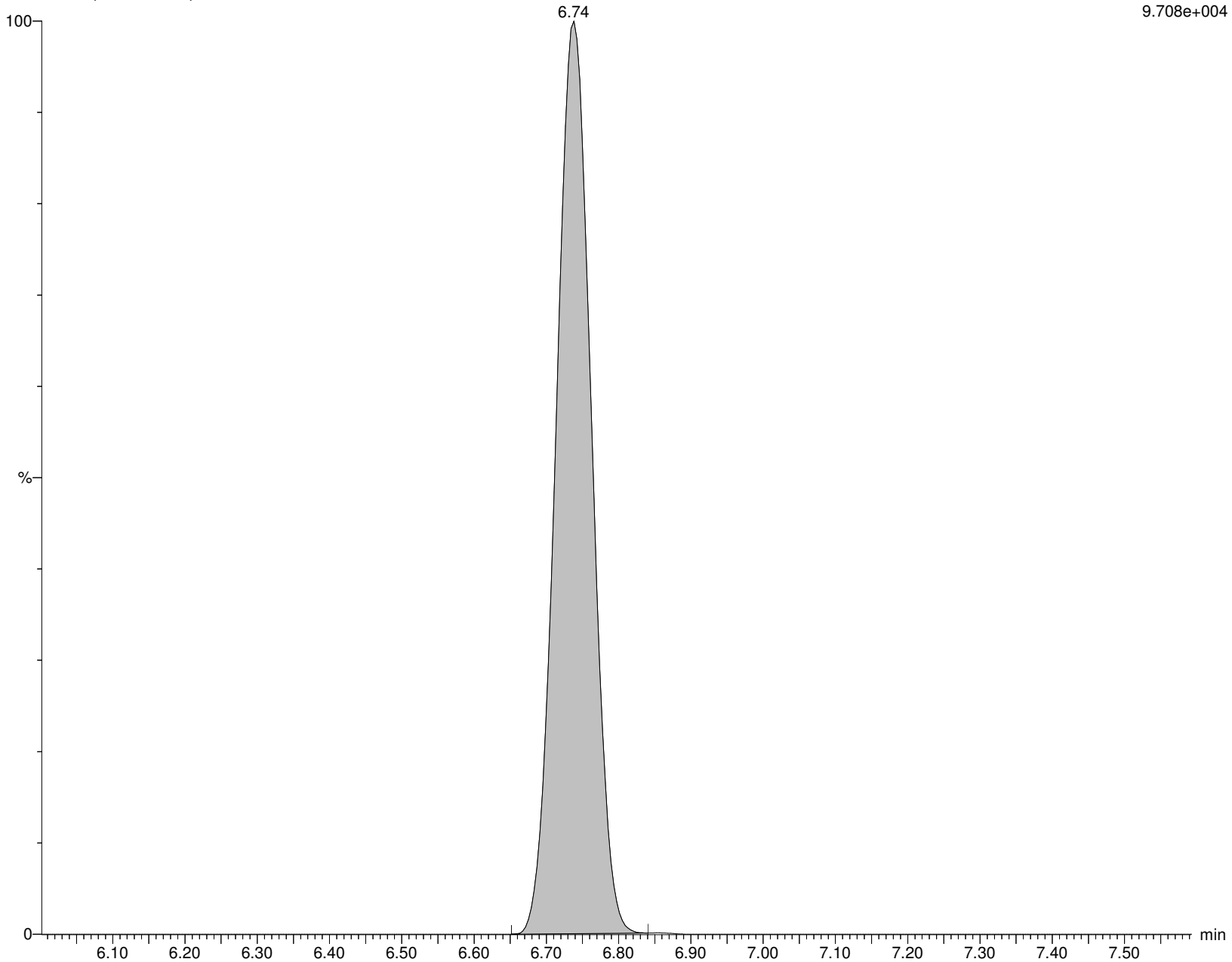
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F20:MRM of 1 channel,ES-

329.117 > 309.079

9.708e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

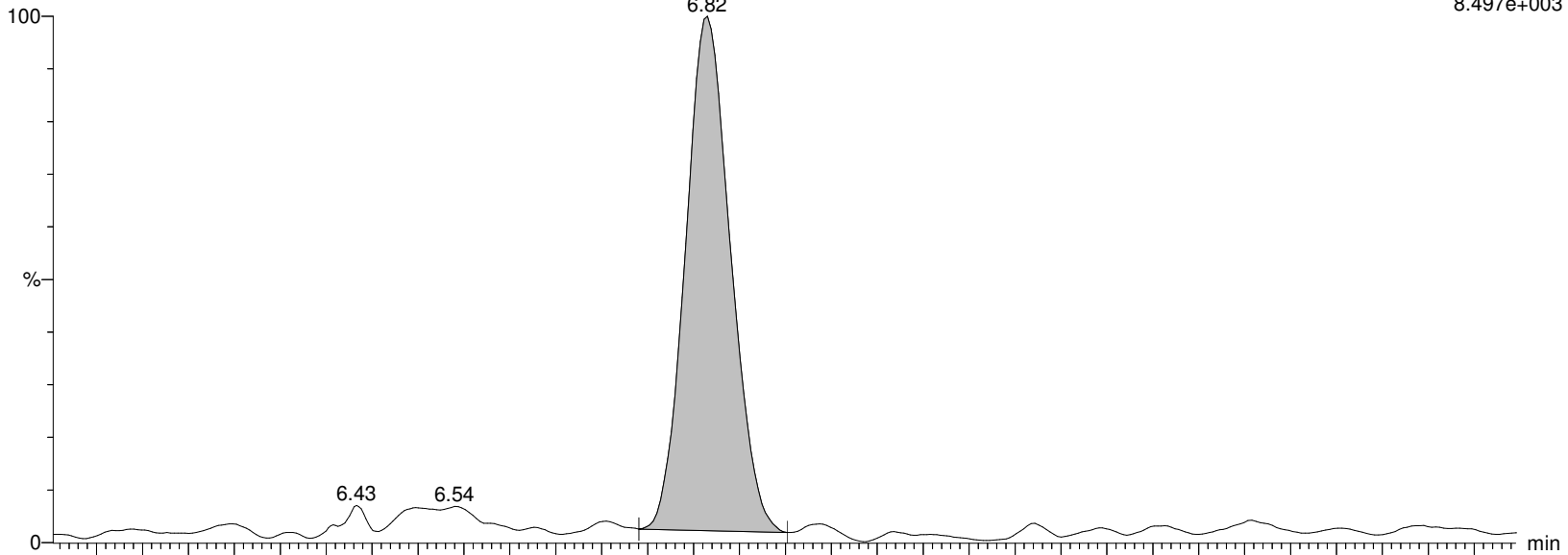
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F15:MRM of 2 channels,ES-

312.989 > 269.028

8.497e+003



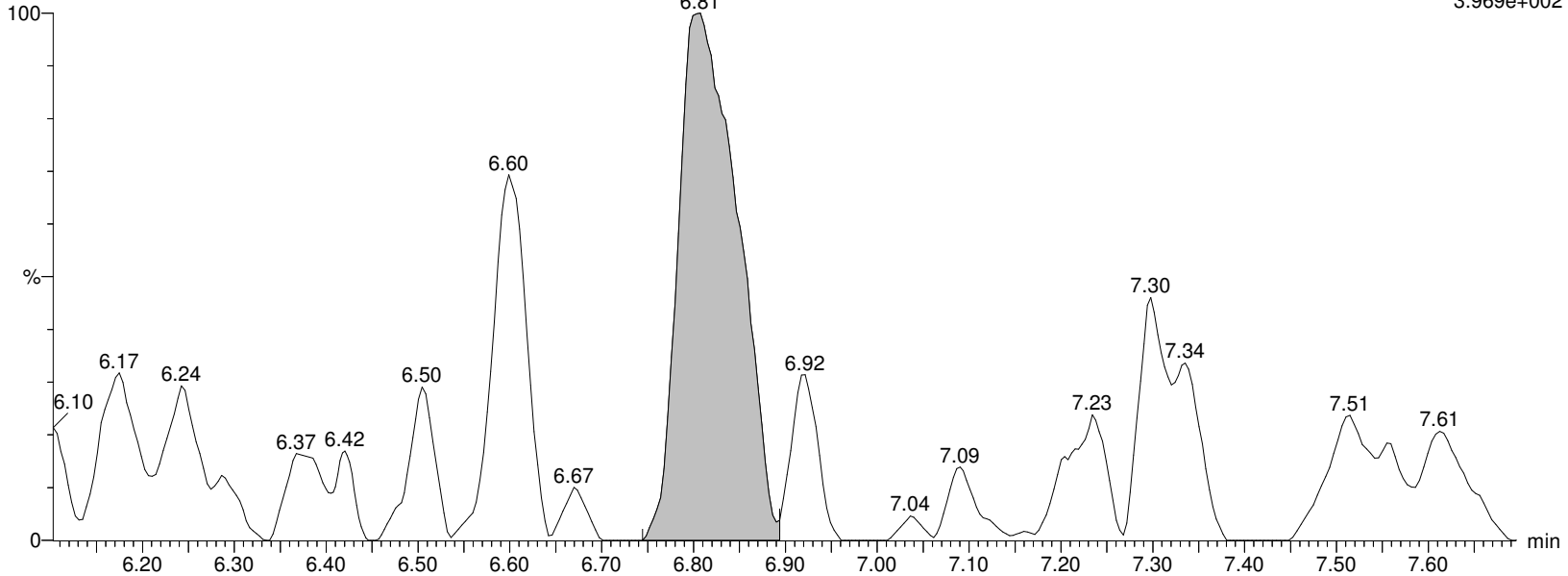
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F15:MRM of 2 channels,ES-

312.989 > 119.18

3.969e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

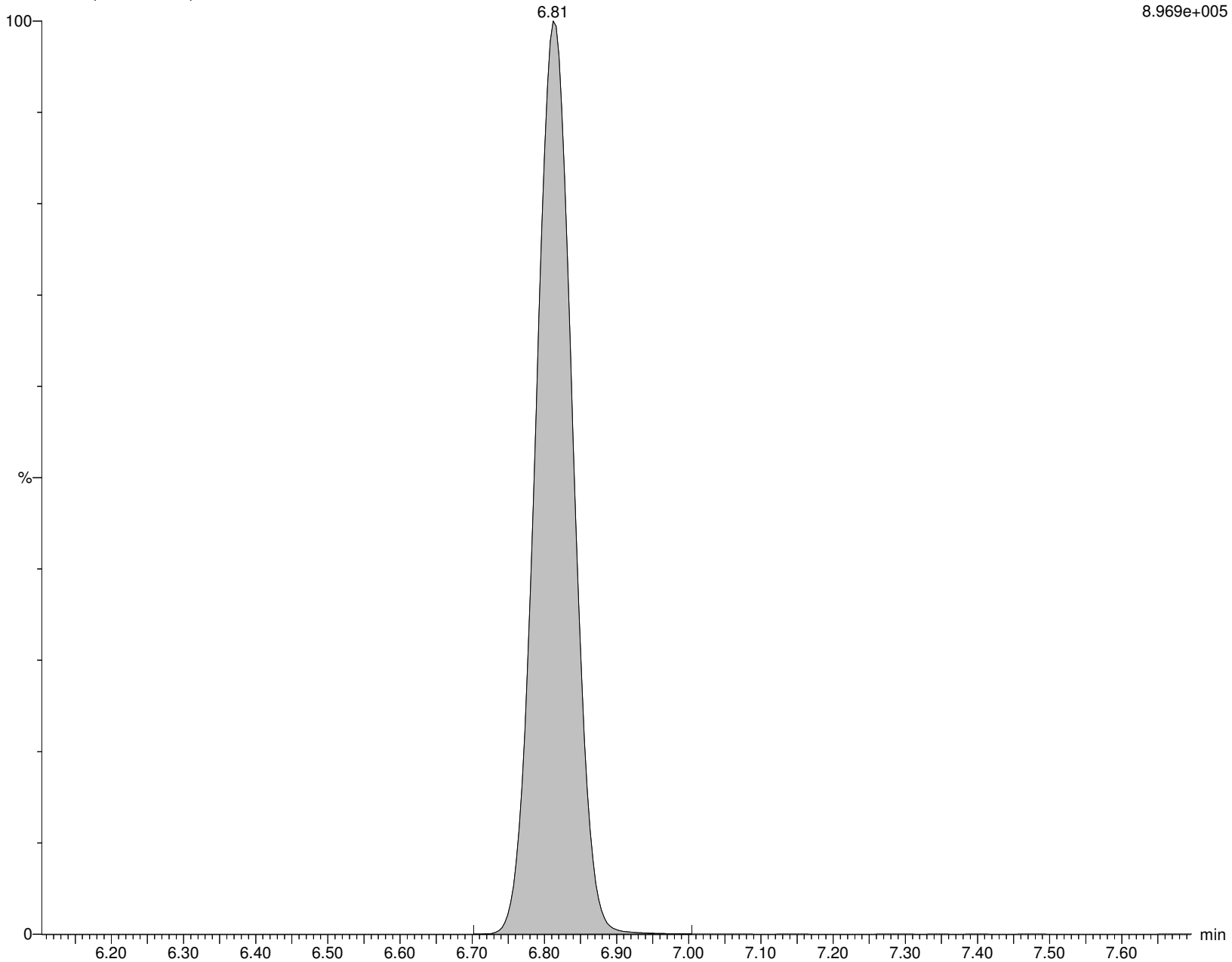
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F18:MRM of 1 channel,ES-

317.989 > 273.045

8.969e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

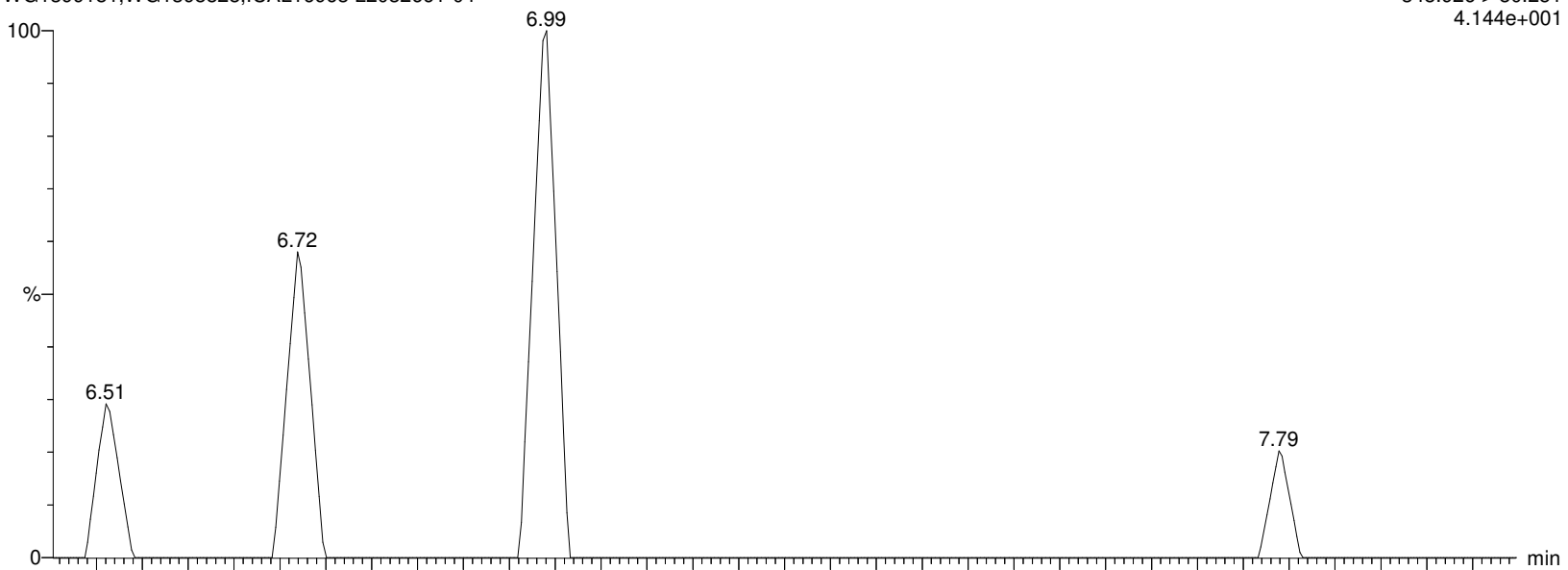
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F21:MRM of 2 channels,ES-

348.926 > 80.251

4.144e+001



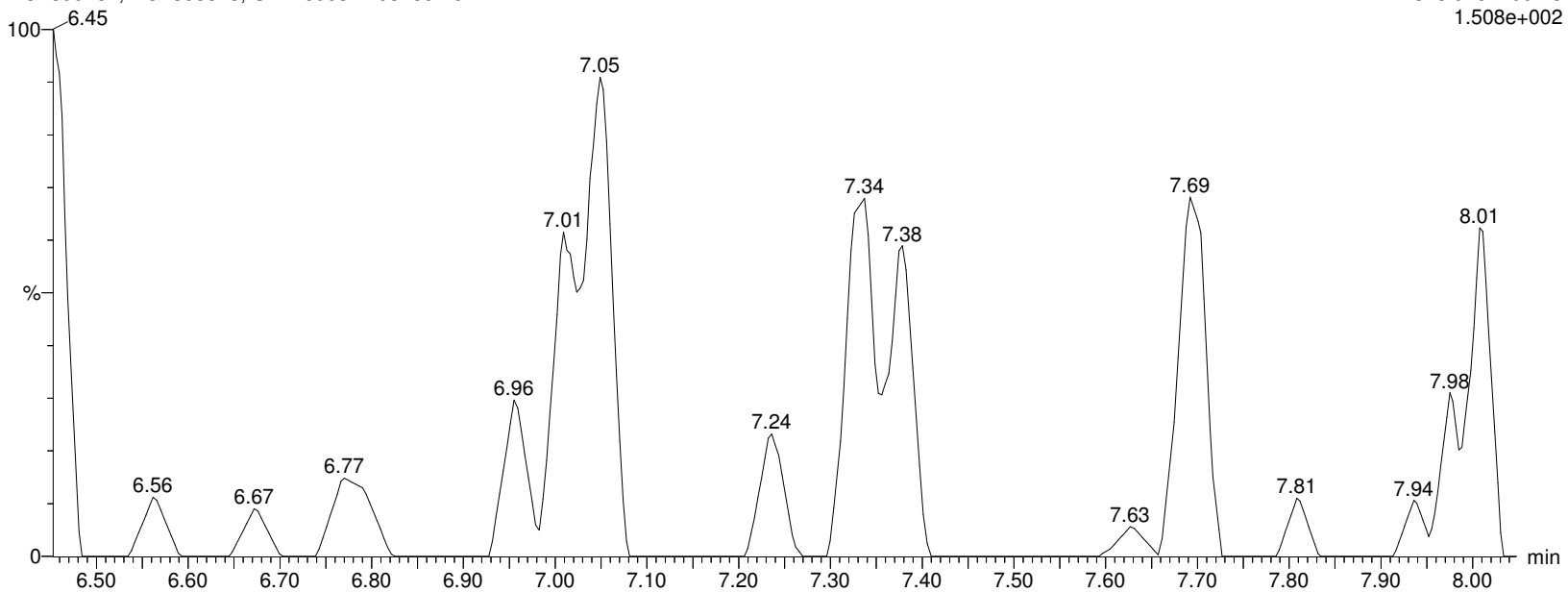
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F21:MRM of 2 channels,ES-

348.926 > 99.16

1.508e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

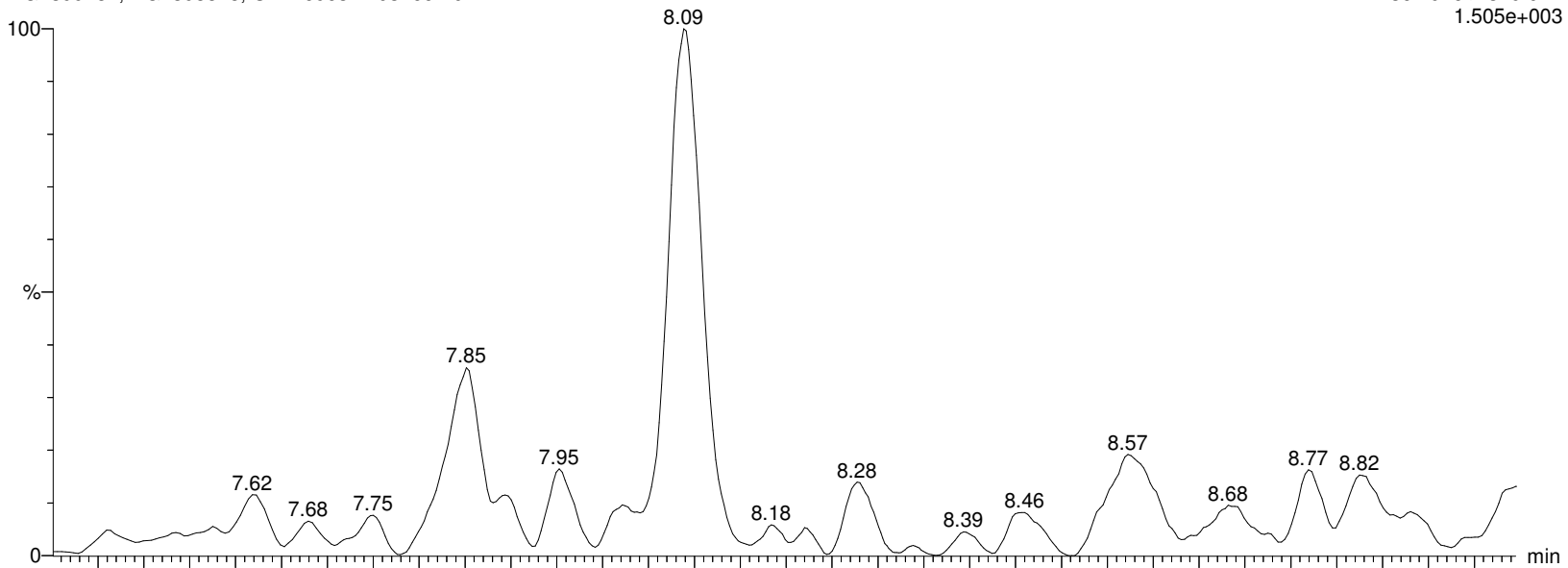
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.505e+003



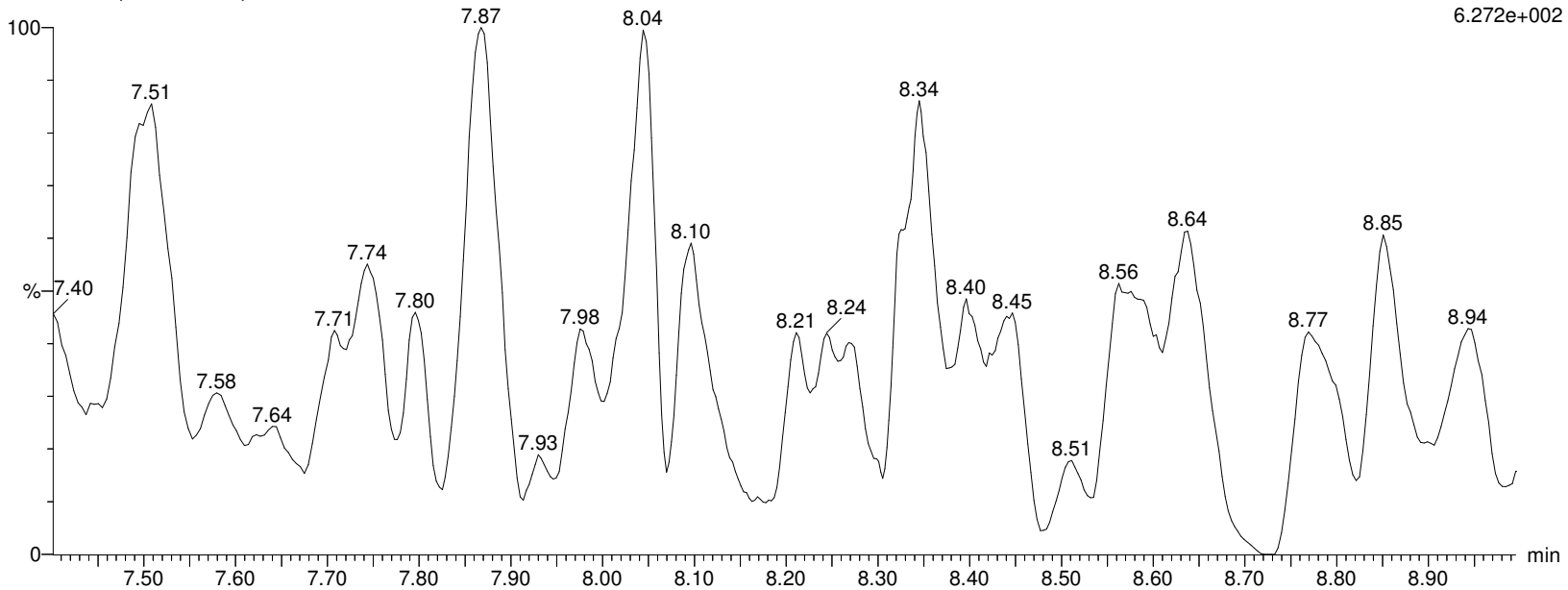
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F22:MRM of 2 channels,ES-

362.926 > 169.12

6.272e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

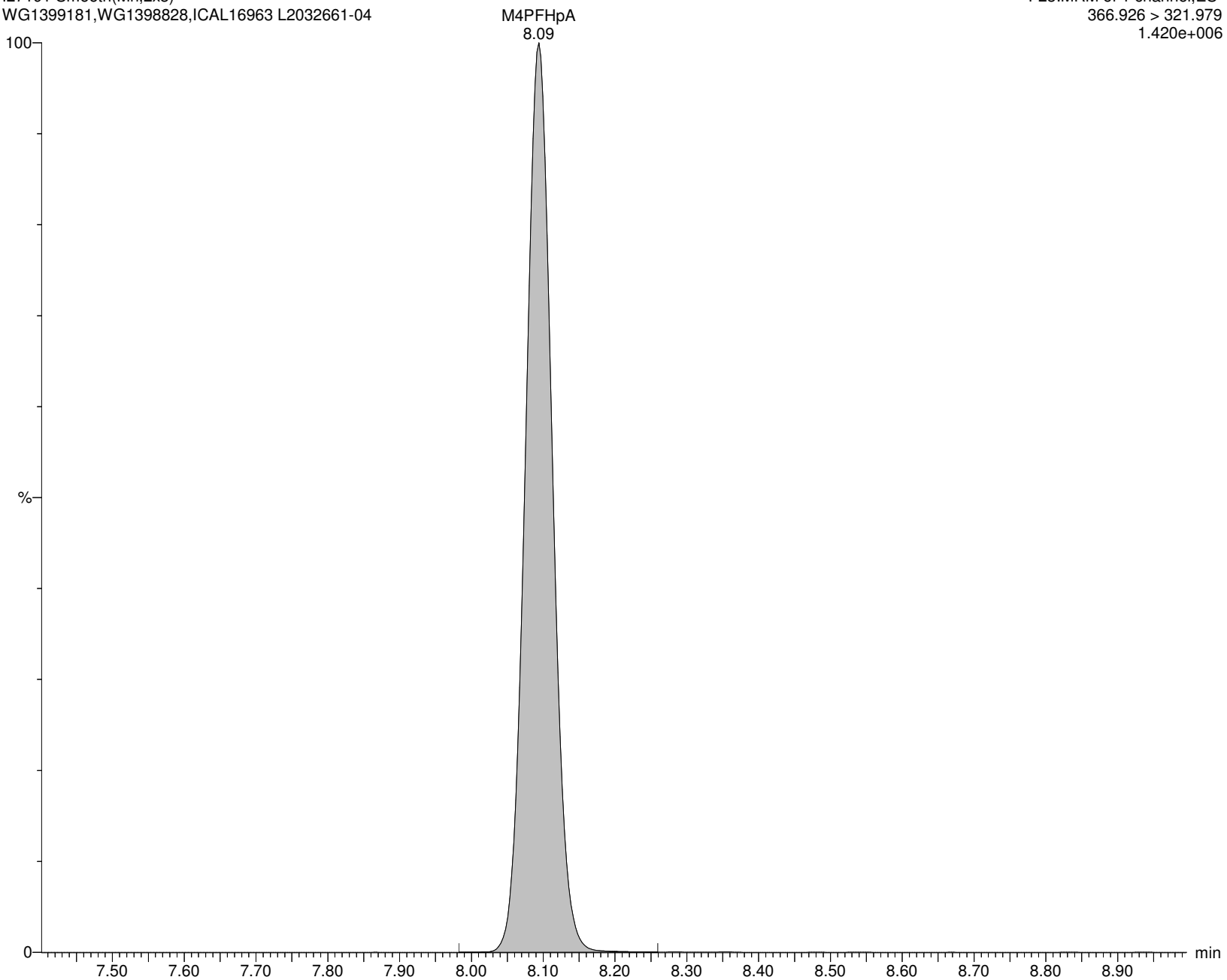
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.420e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

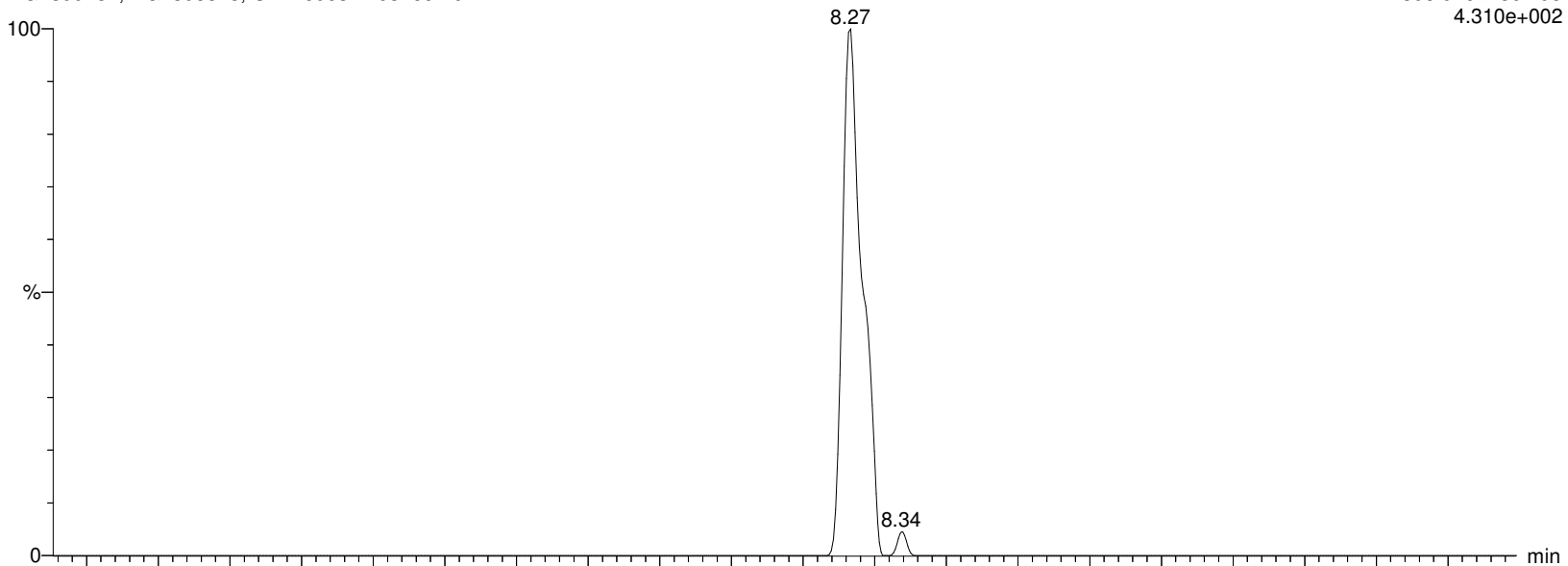
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

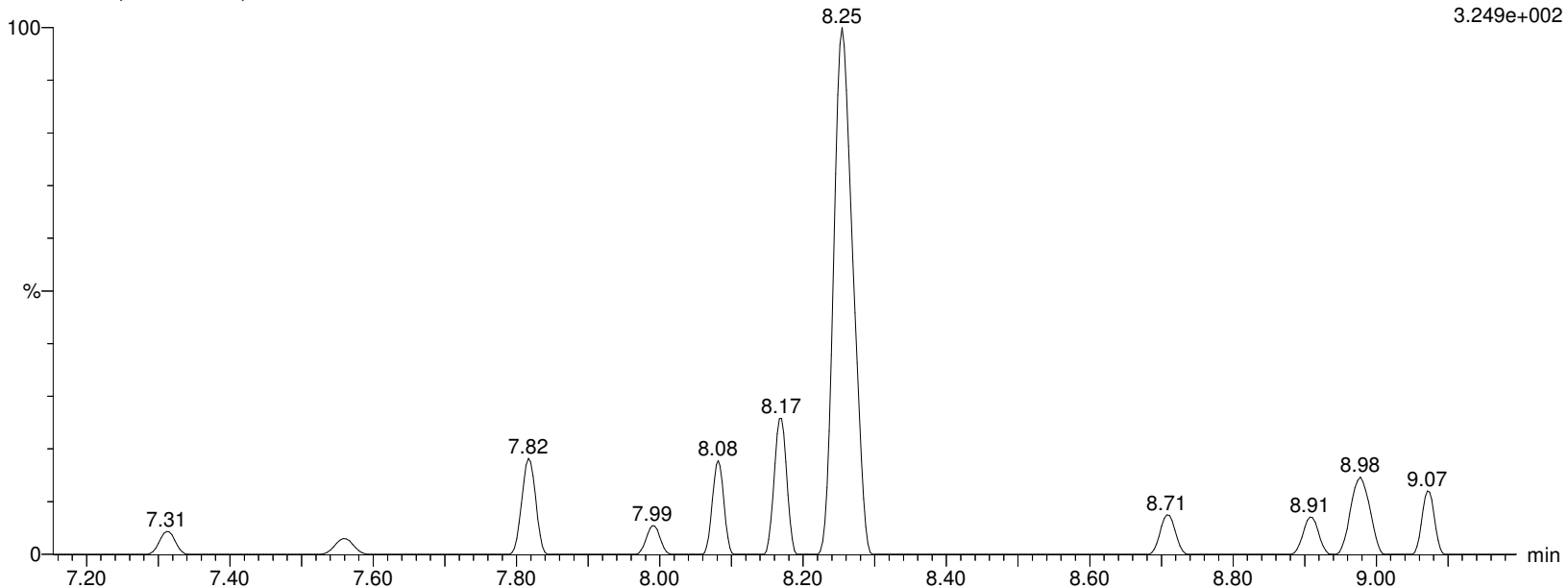
I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-
398.926 > 80.295
4.310e+002



I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-
398.926 > 99.2
3.249e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

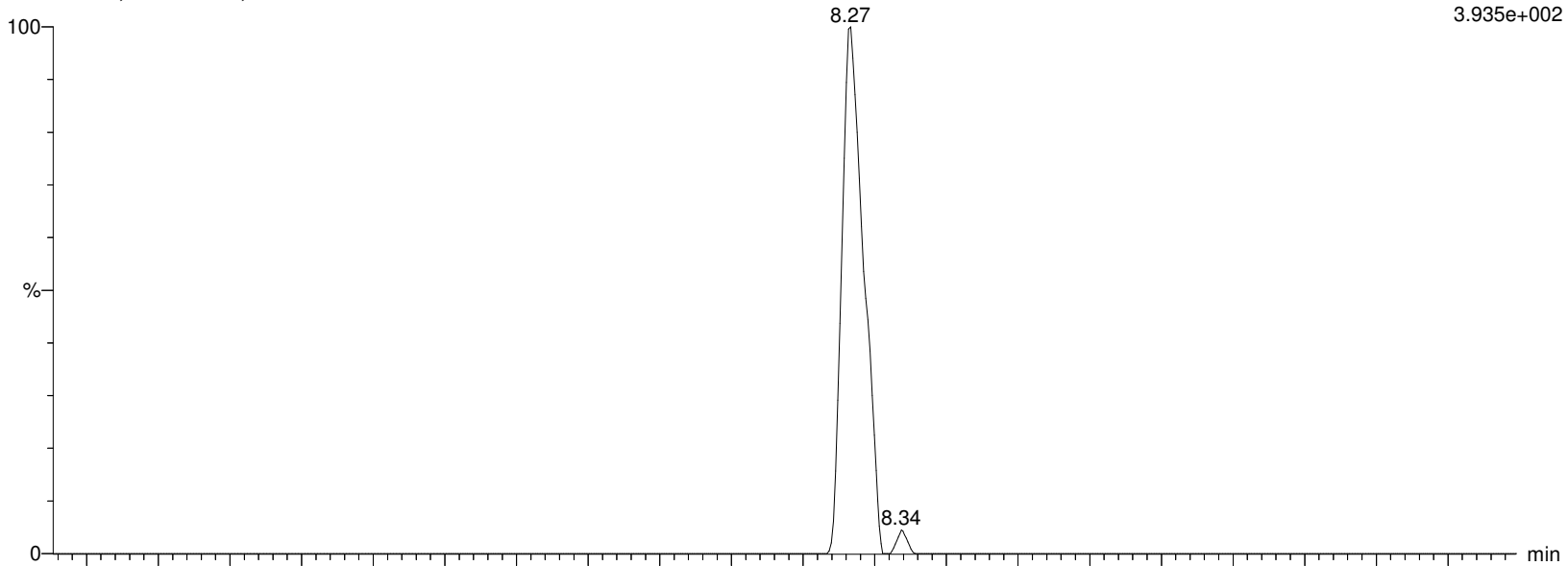
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-

398.926 > 80.295

3.935e+002



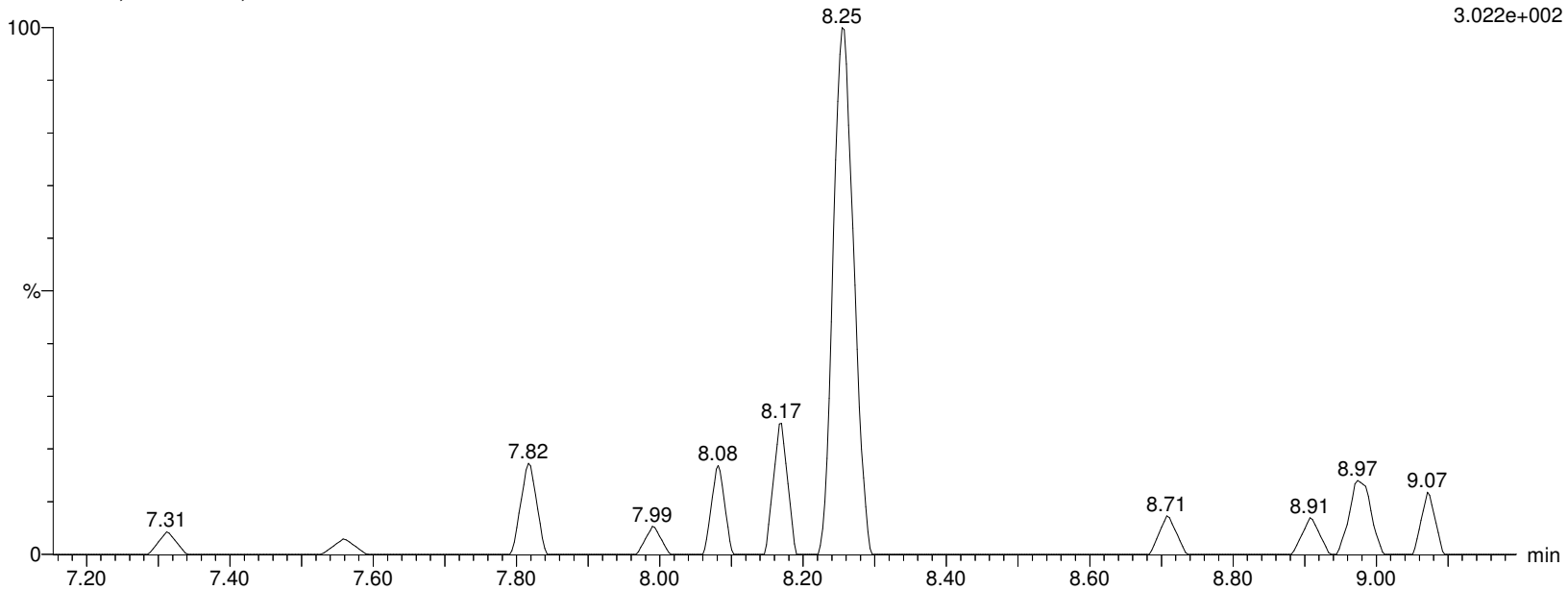
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-

398.926 > 99.2

3.022e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

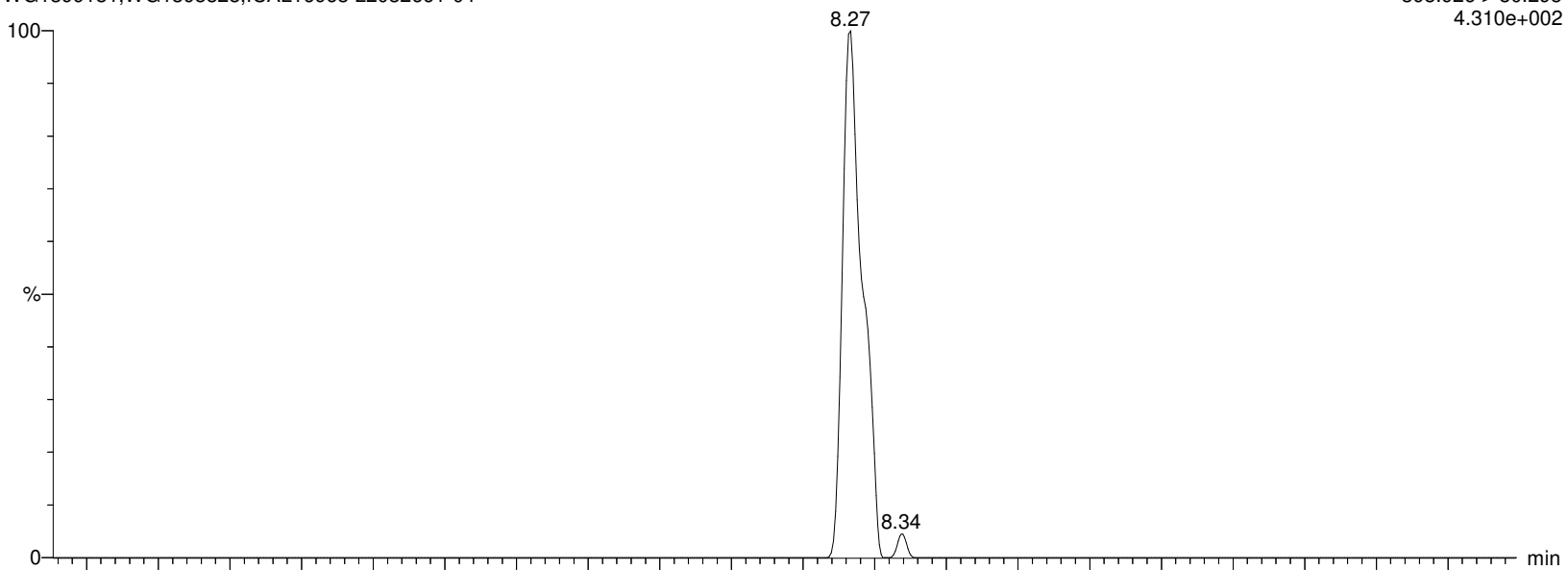
I27191 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-

398.926 > 80.295

4.310e+002



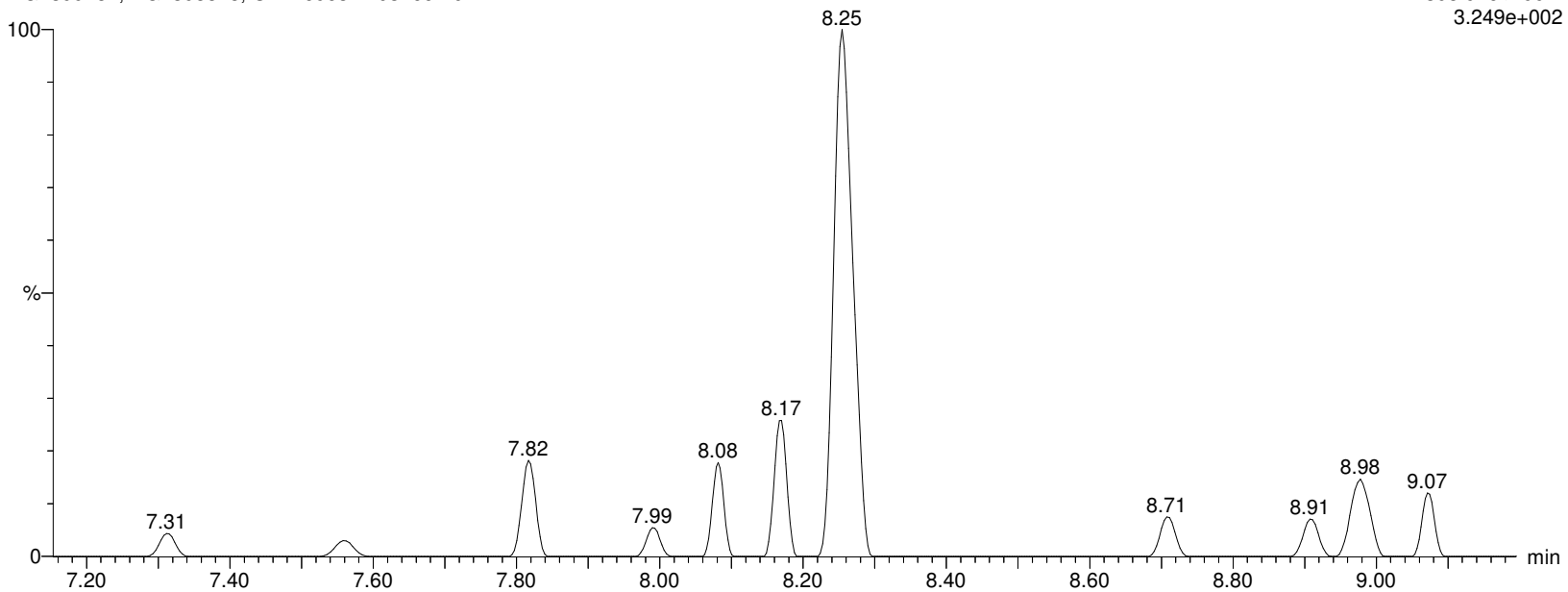
I27191 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F25:MRM of 2 channels,ES-

398.926 > 99.2

3.249e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

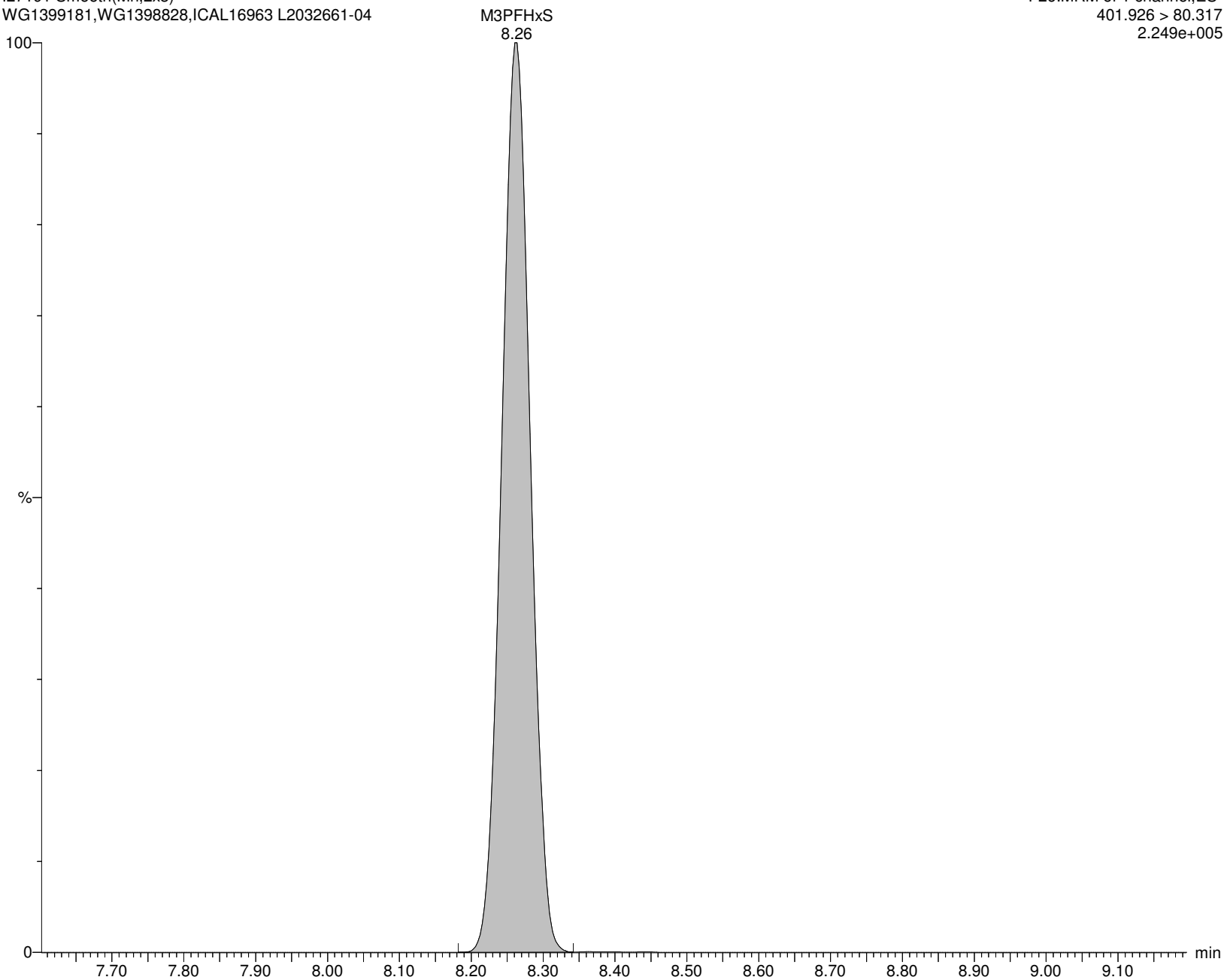
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.249e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

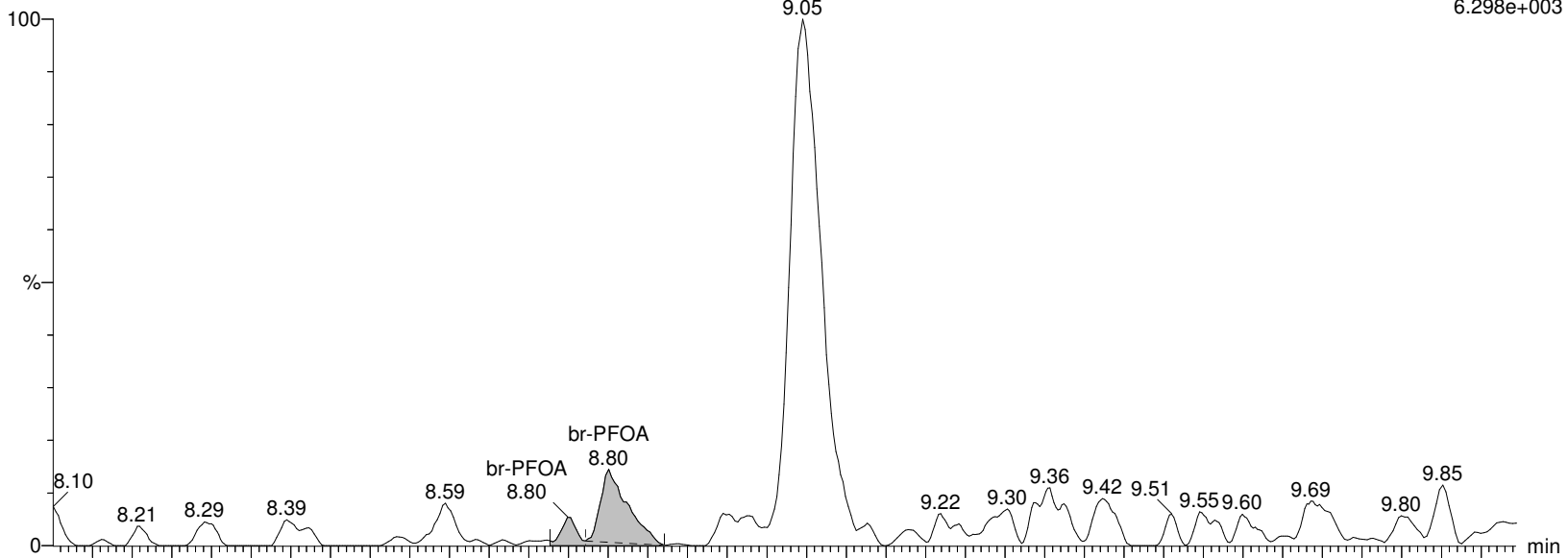
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 368.9

6.298e+003



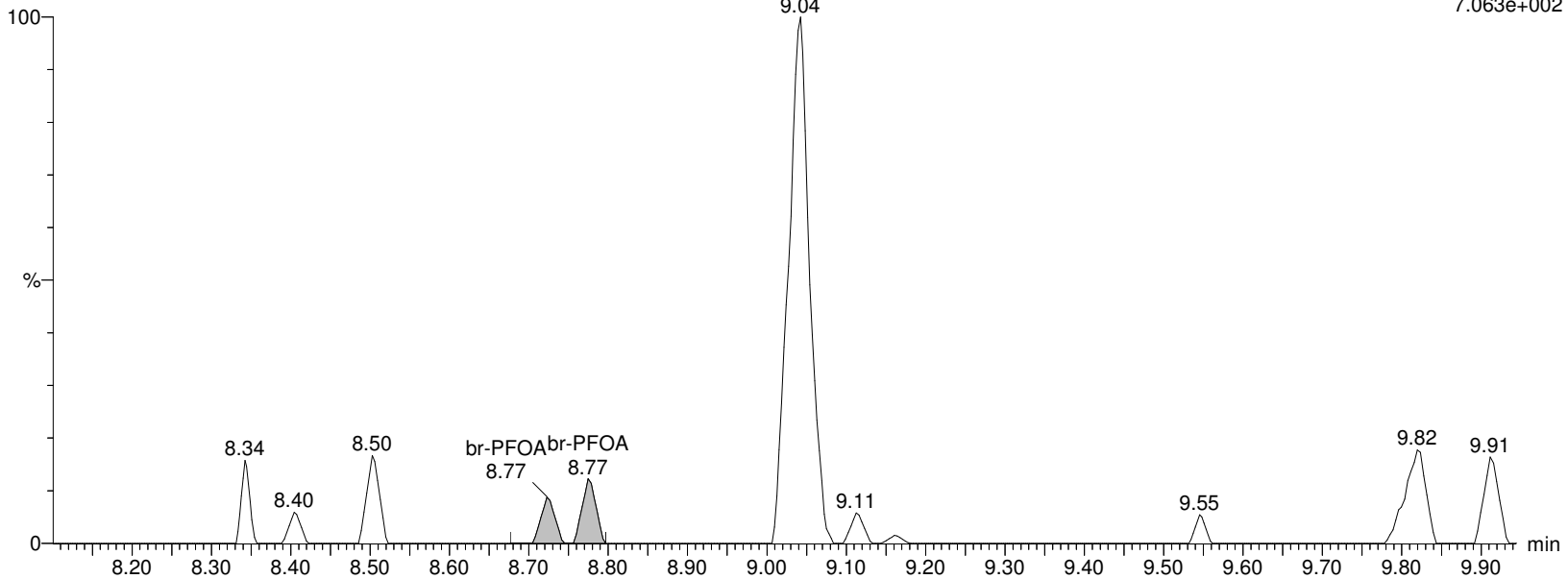
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.063e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

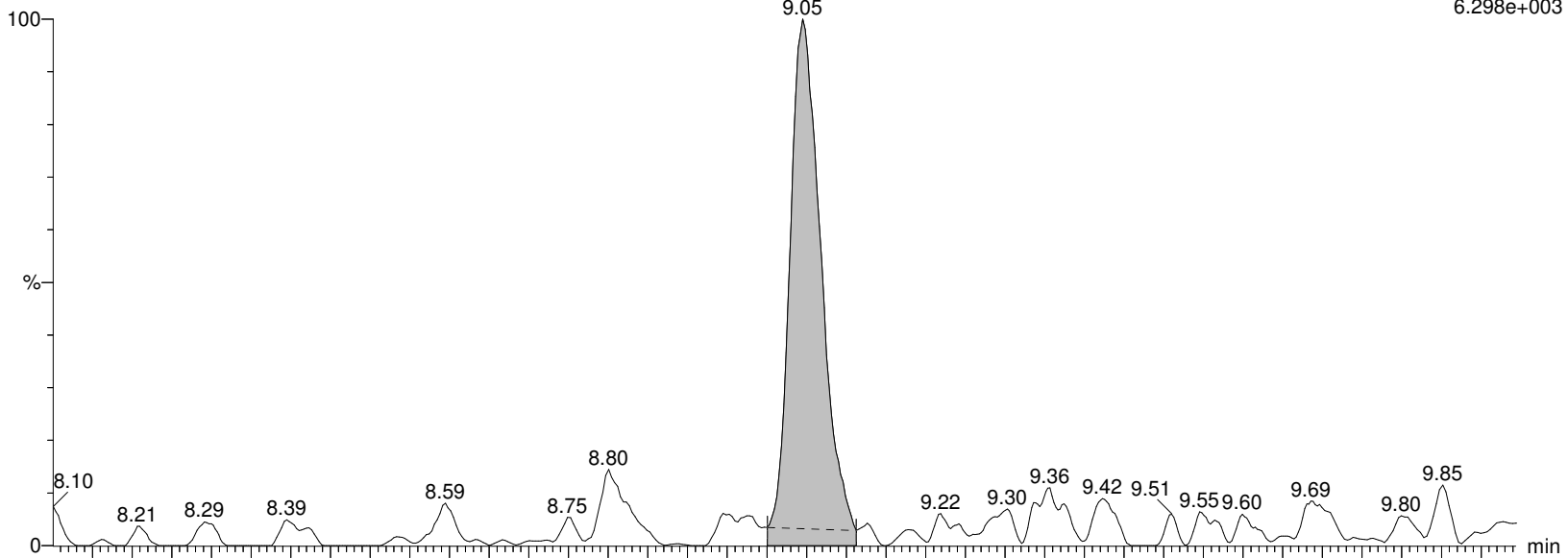
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 368.9

6.298e+003



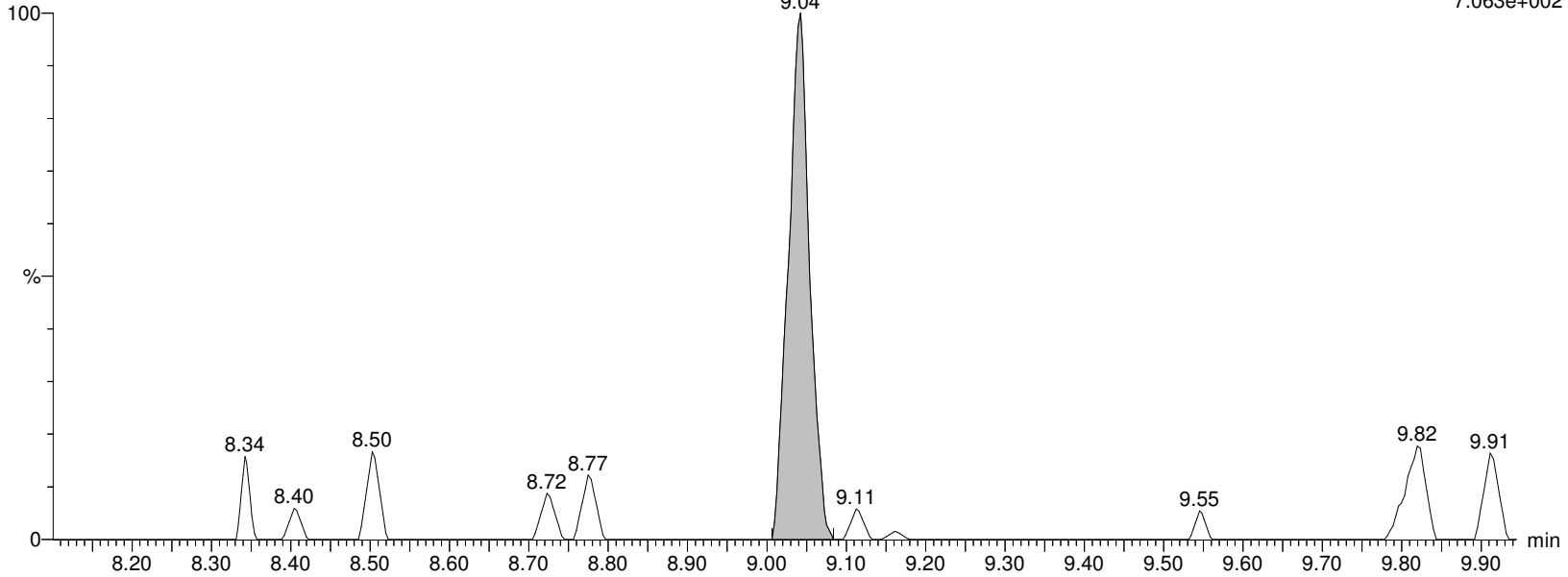
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.063e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

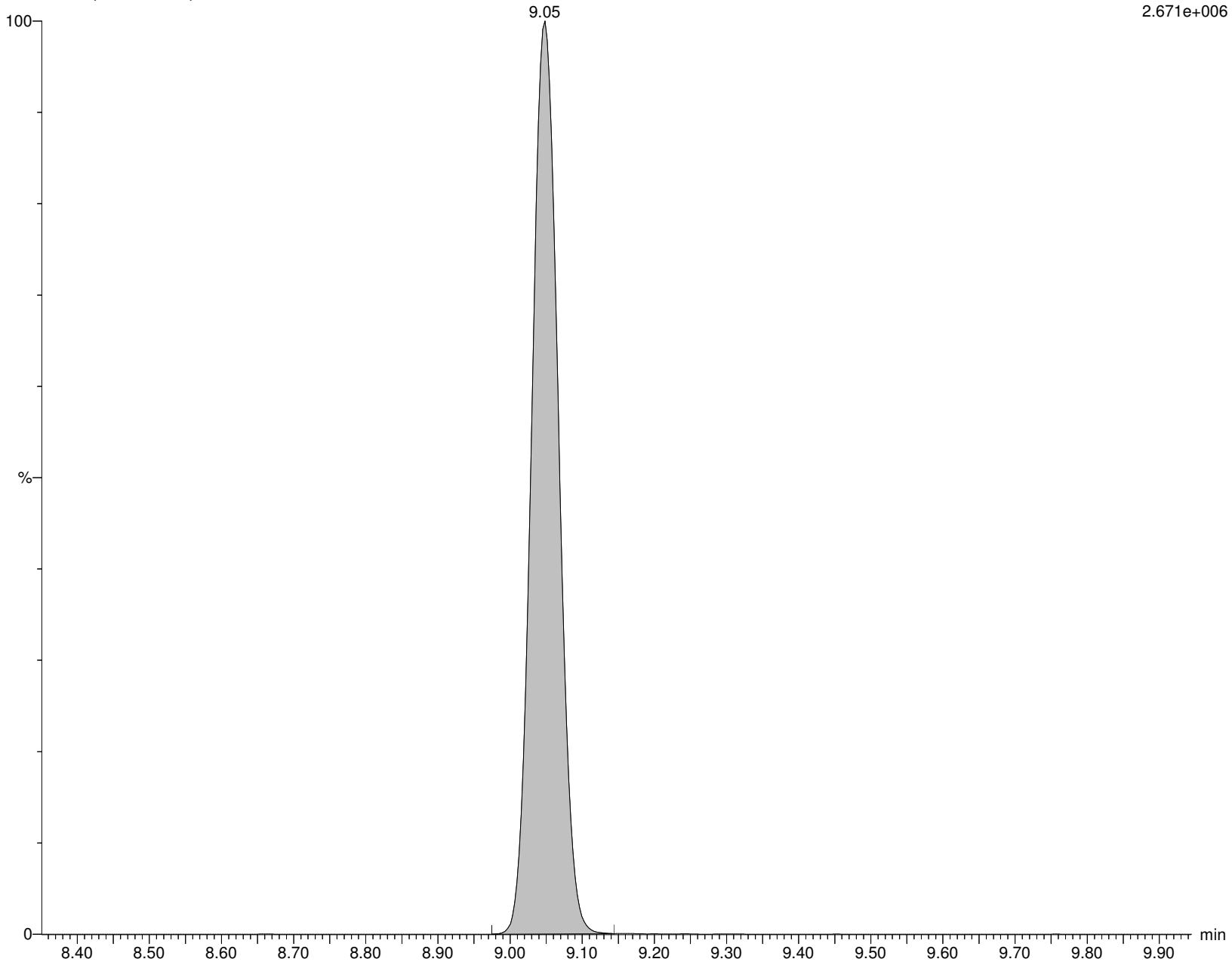
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.671e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

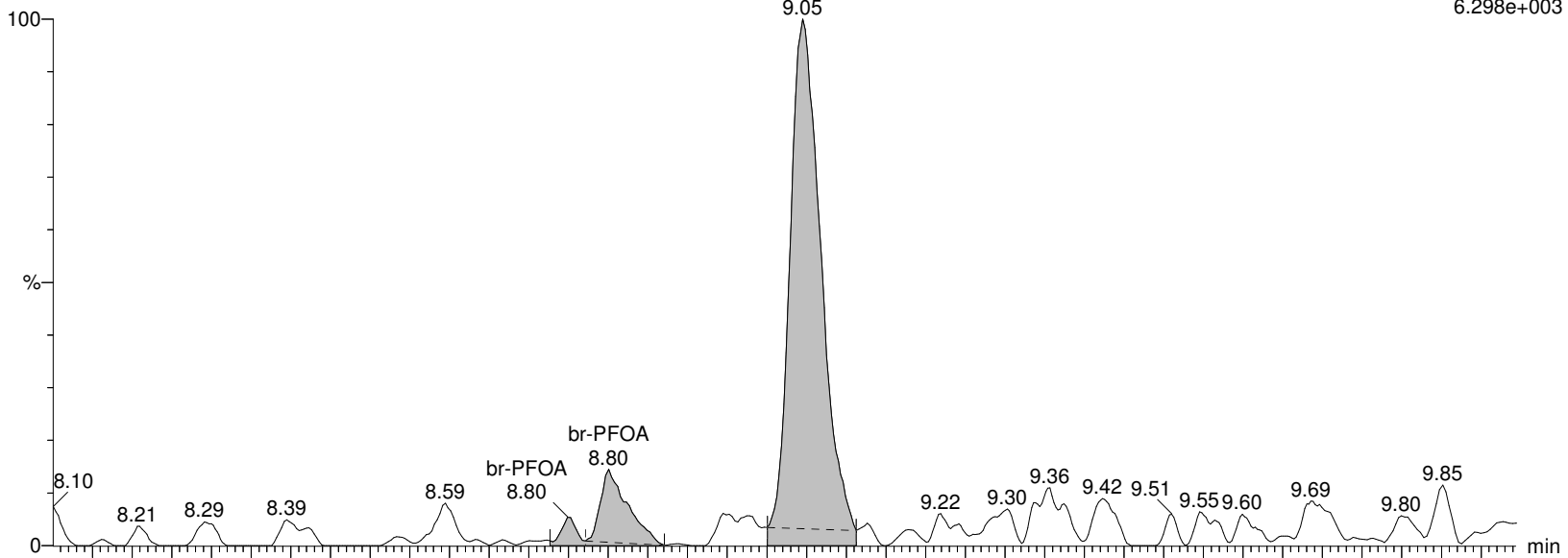
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 368.9

6.298e+003



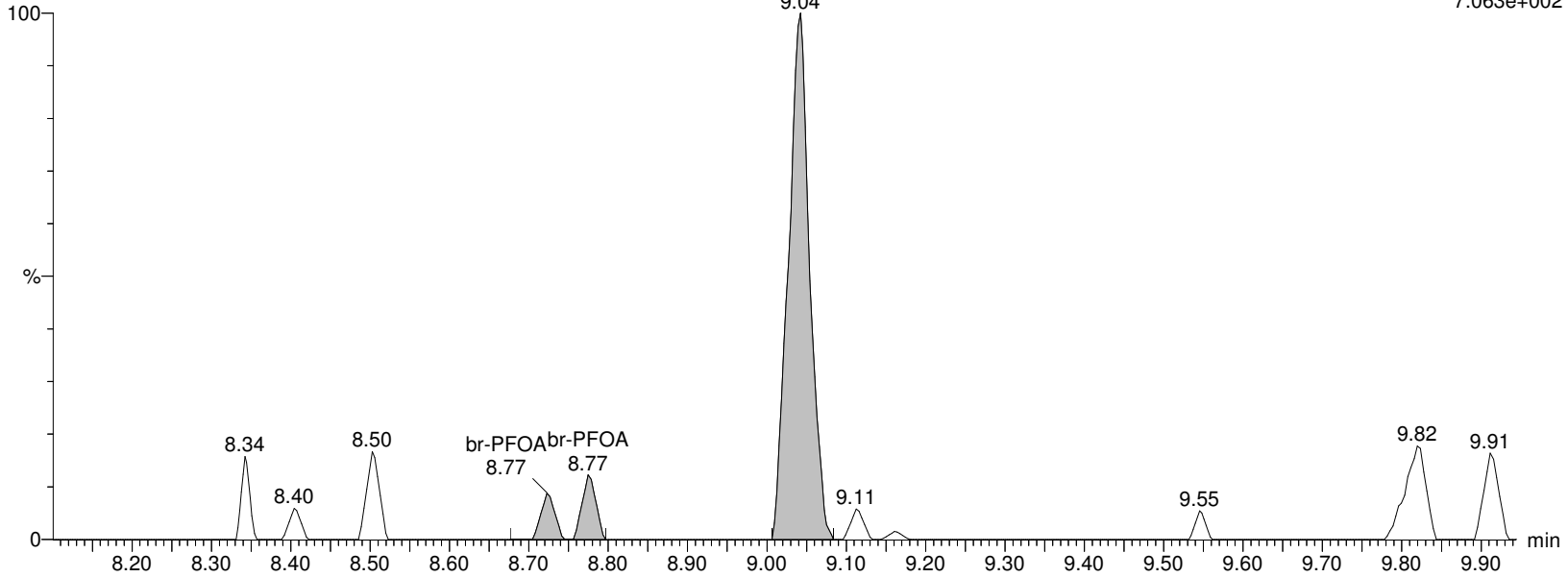
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.063e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

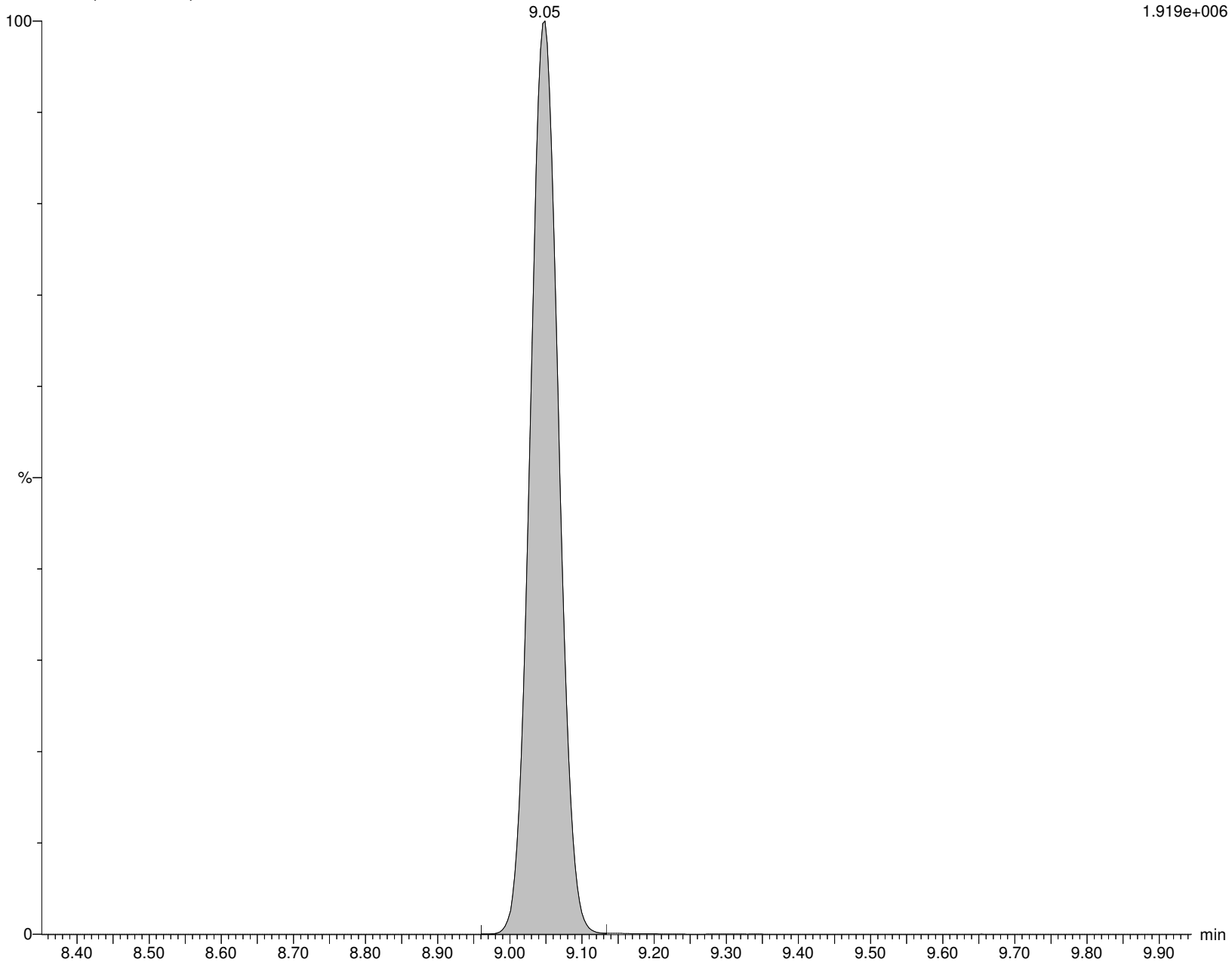
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.919e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

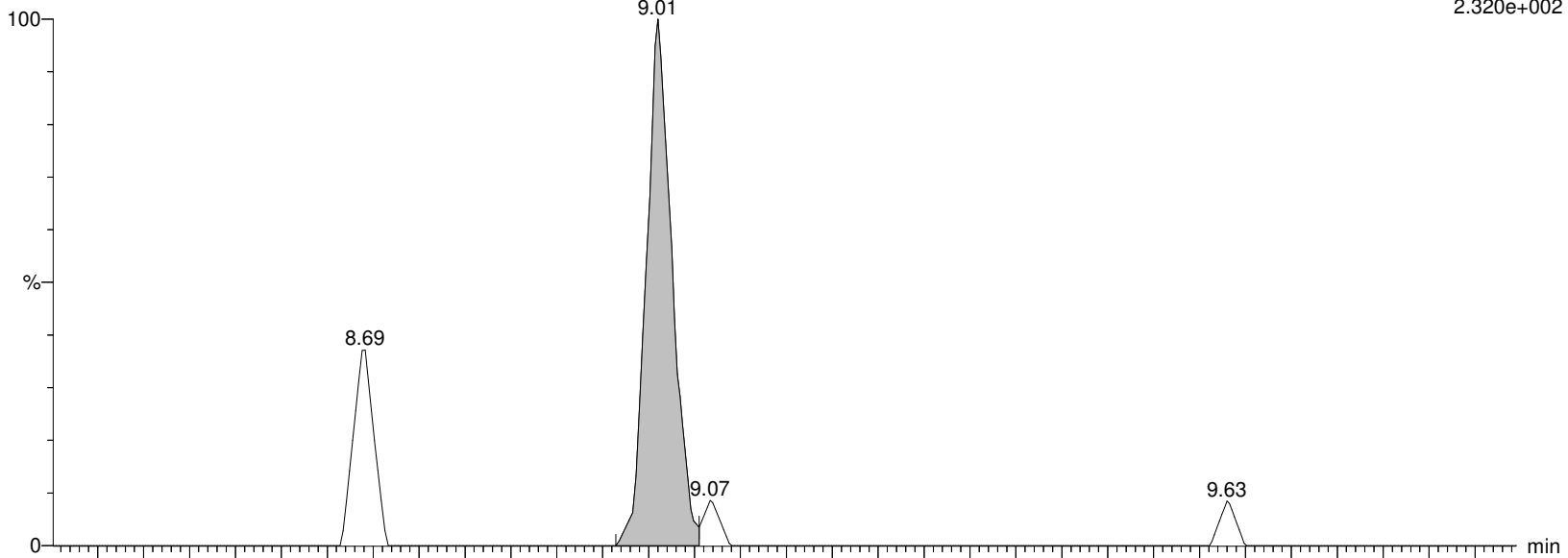
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F31:MRM of 2 channels,ES-

427.161 > 407.155

2.320e+002



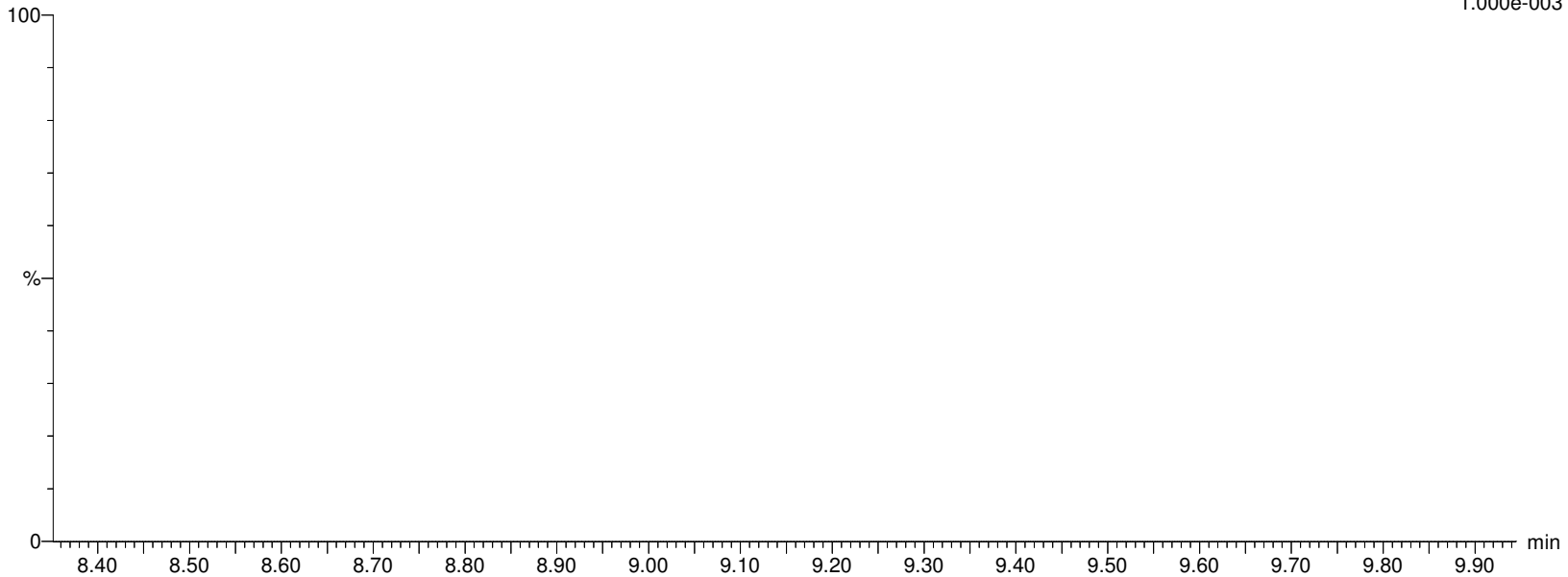
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

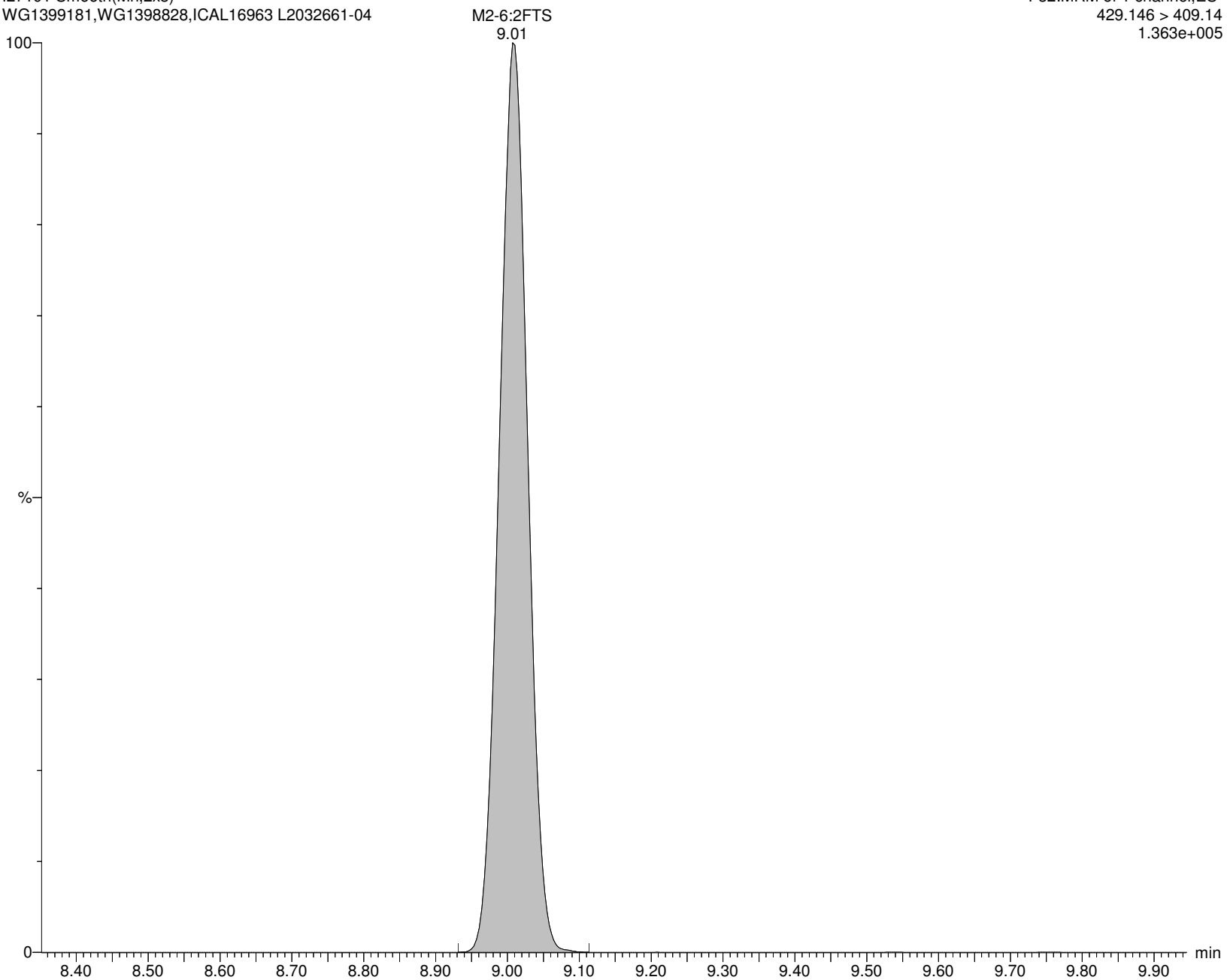
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.363e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

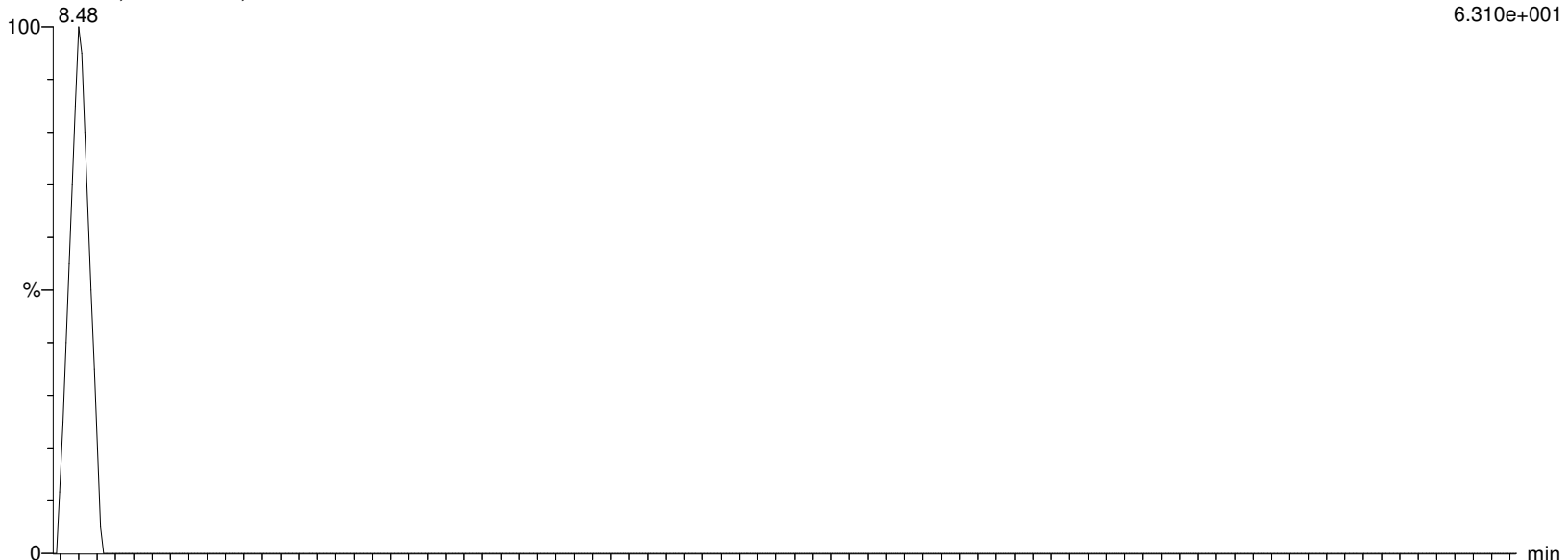
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

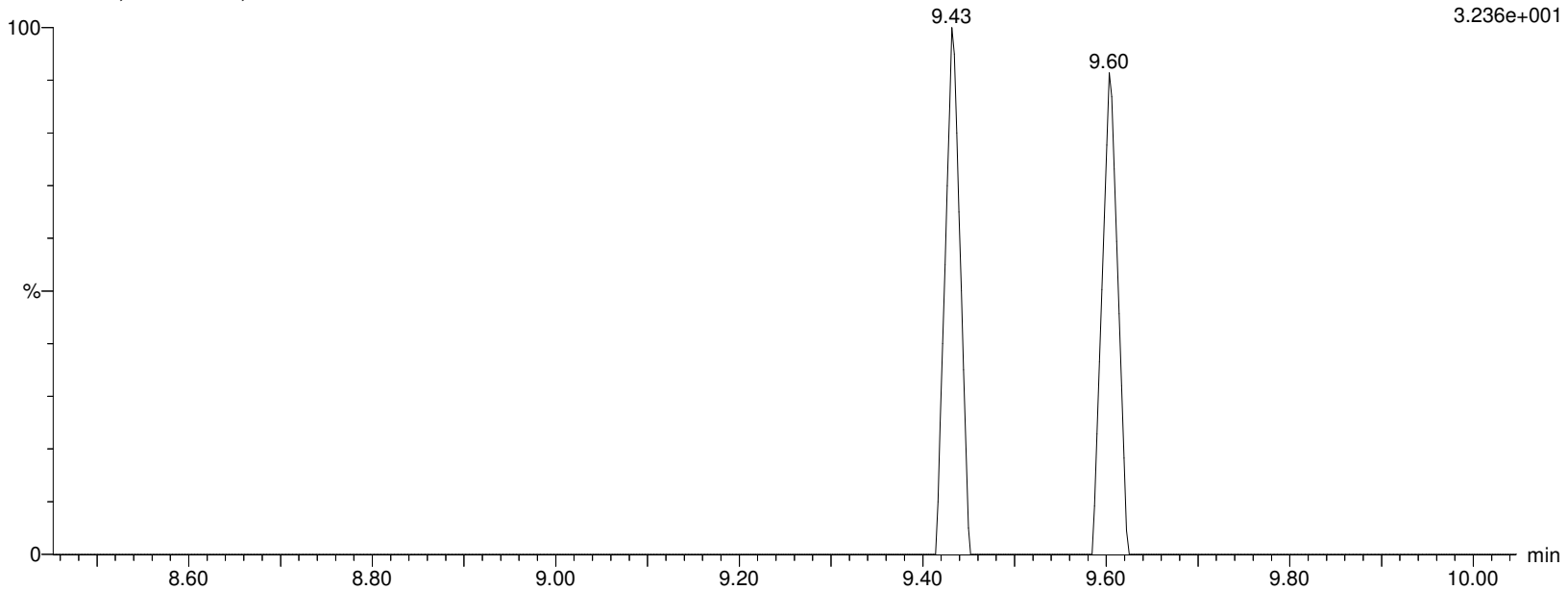
I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F33:MRM of 2 channels,ES-
448.926 > 80.257
6.310e+001



I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F33:MRM of 2 channels,ES-
448.926 > 99.22
3.236e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

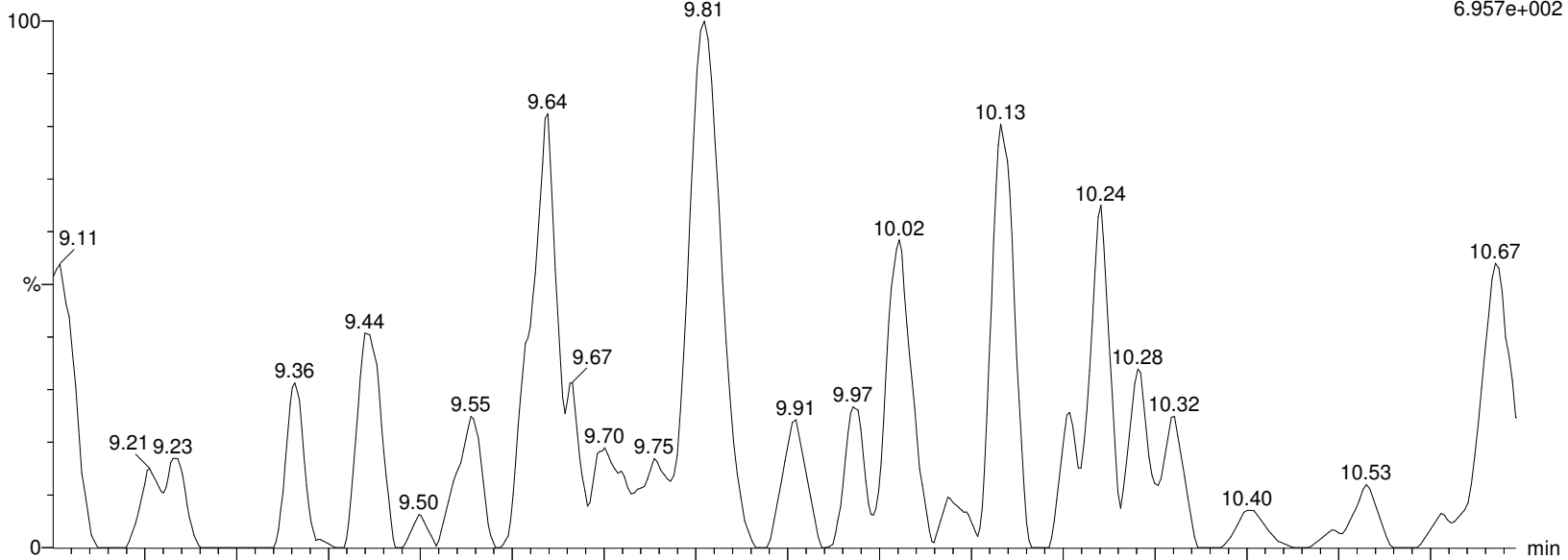
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F34:MRM of 2 channels,ES-

462.989 > 418.931

6.957e+002



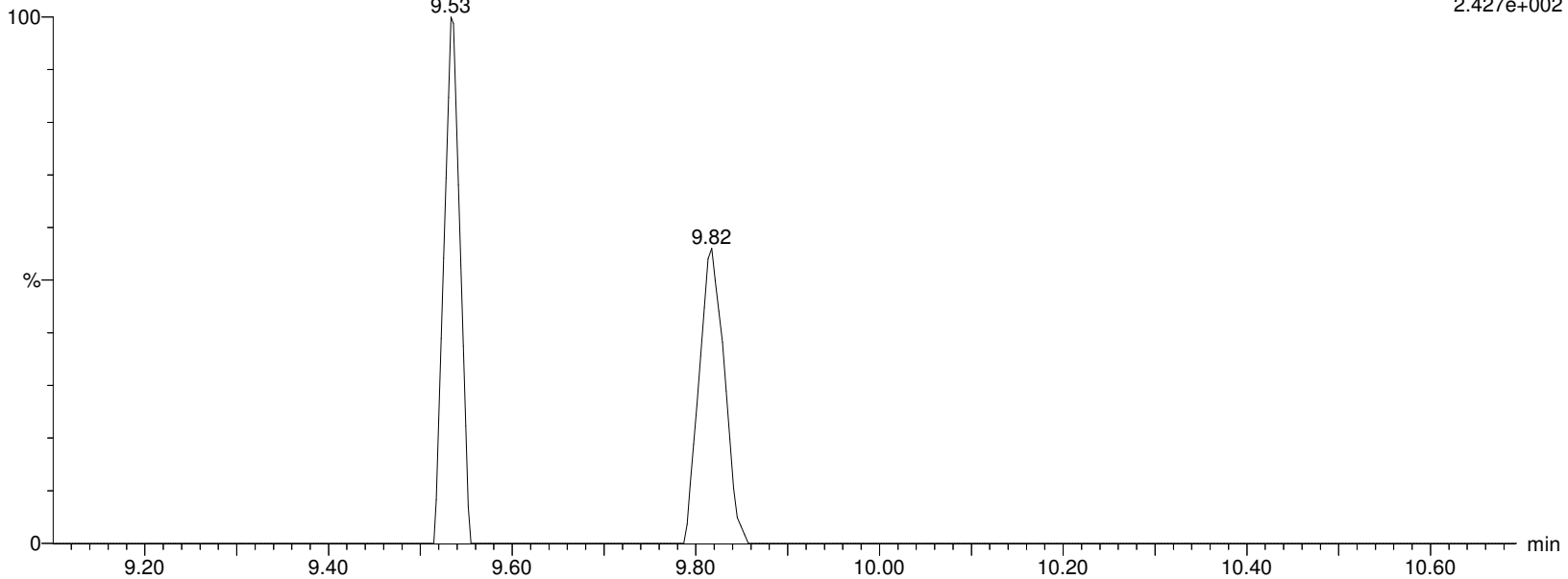
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.427e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

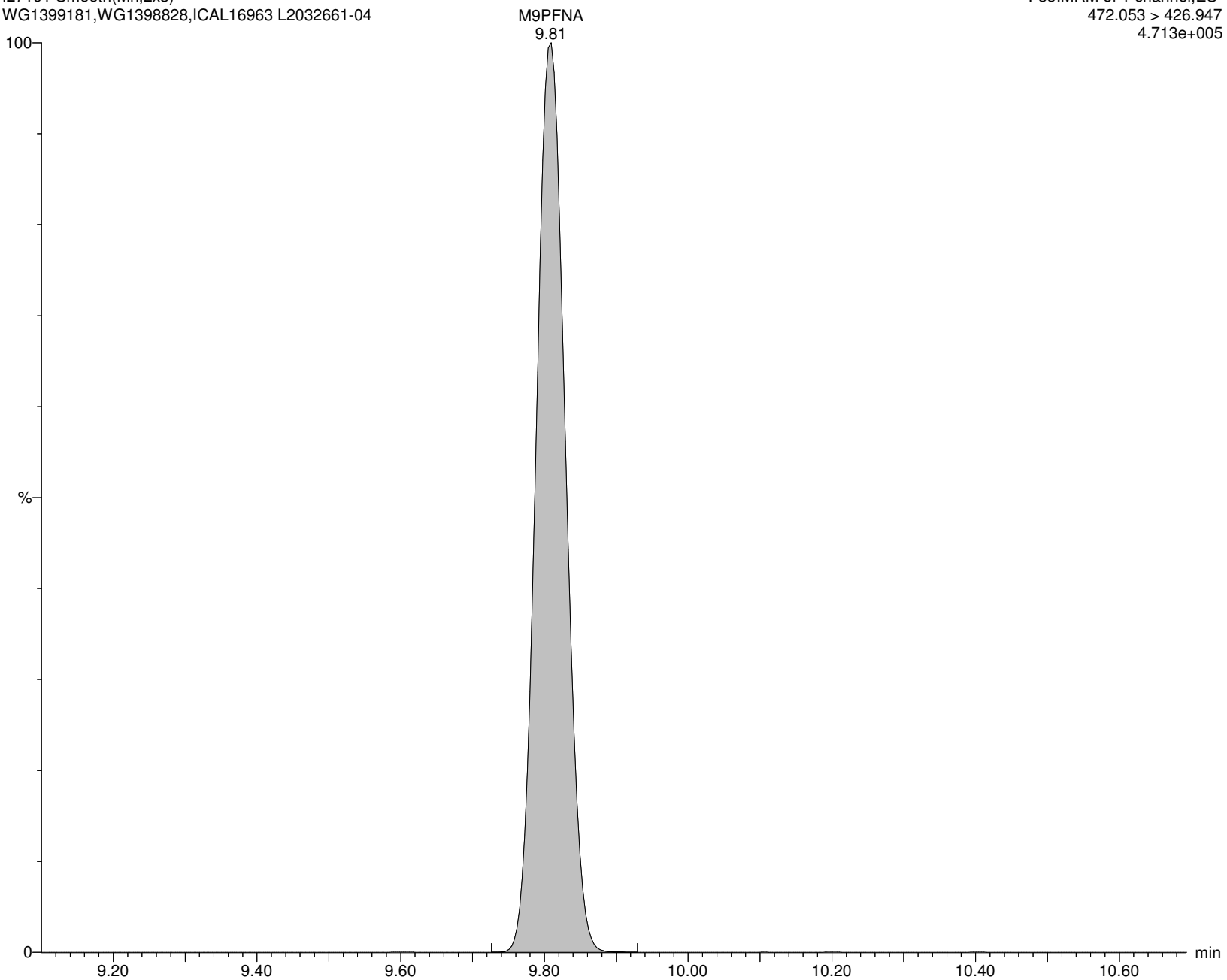
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.713e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

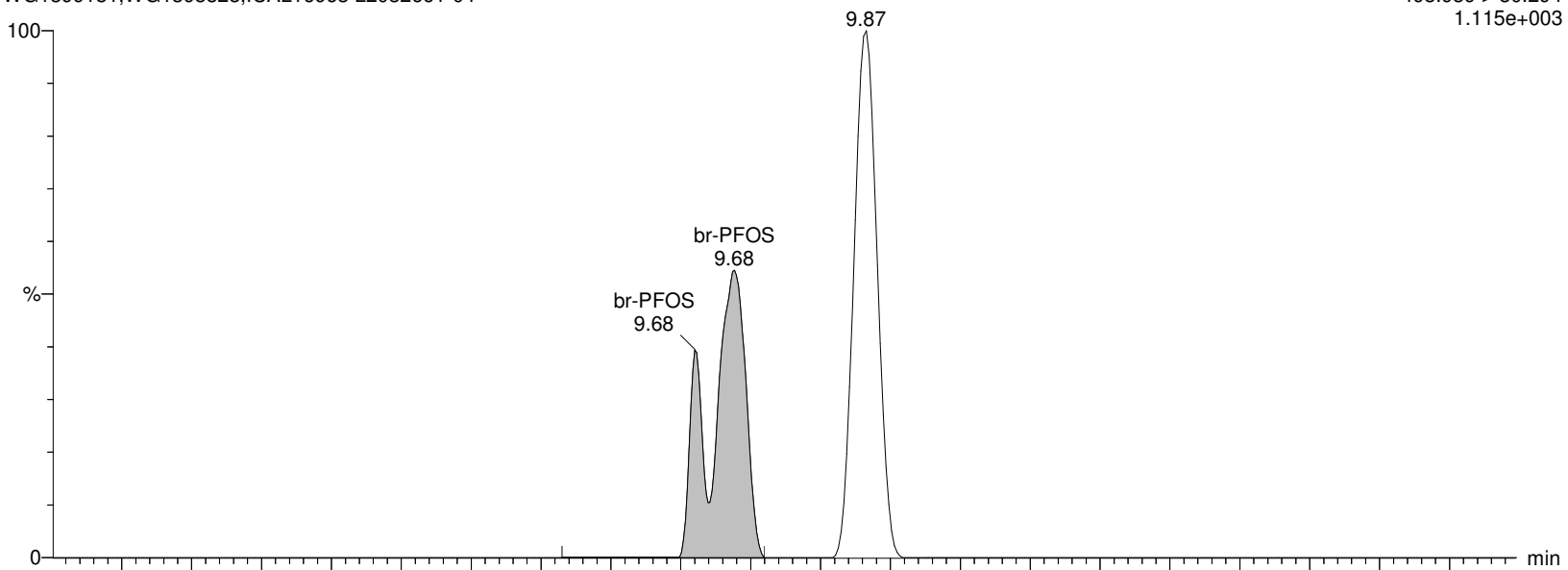
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

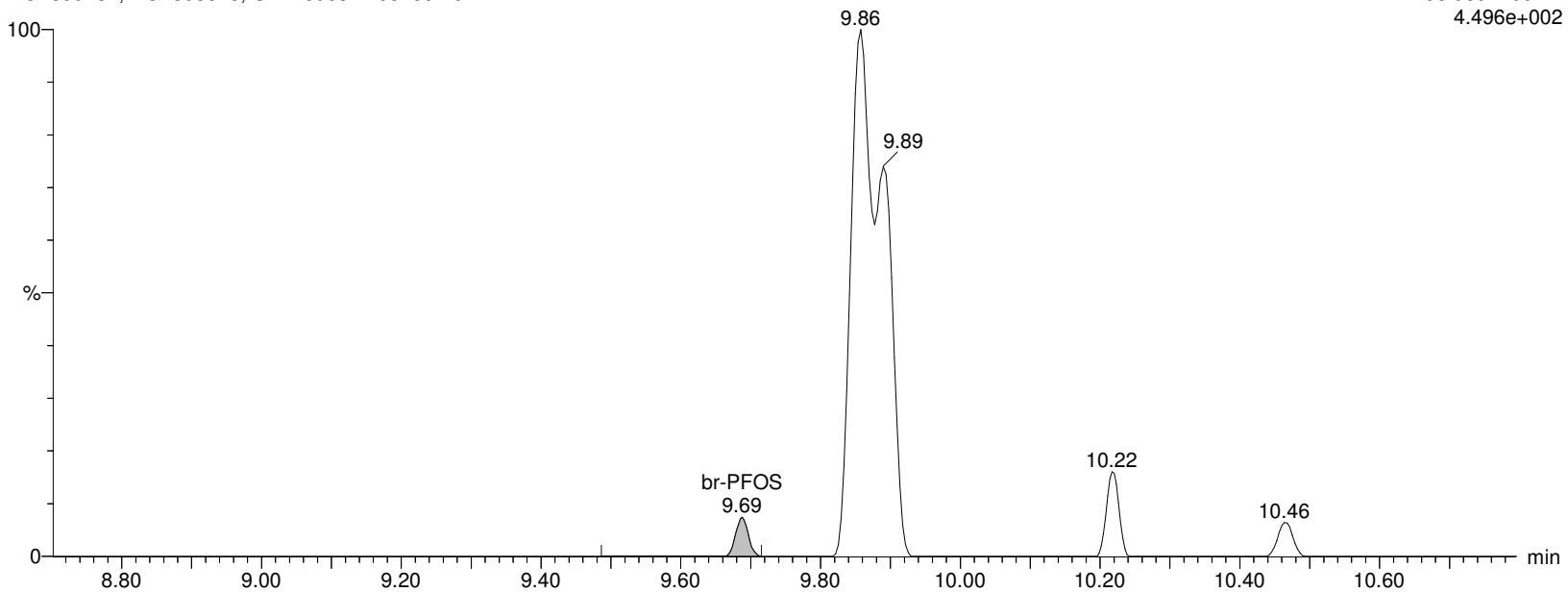
I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.115e+003



I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.496e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

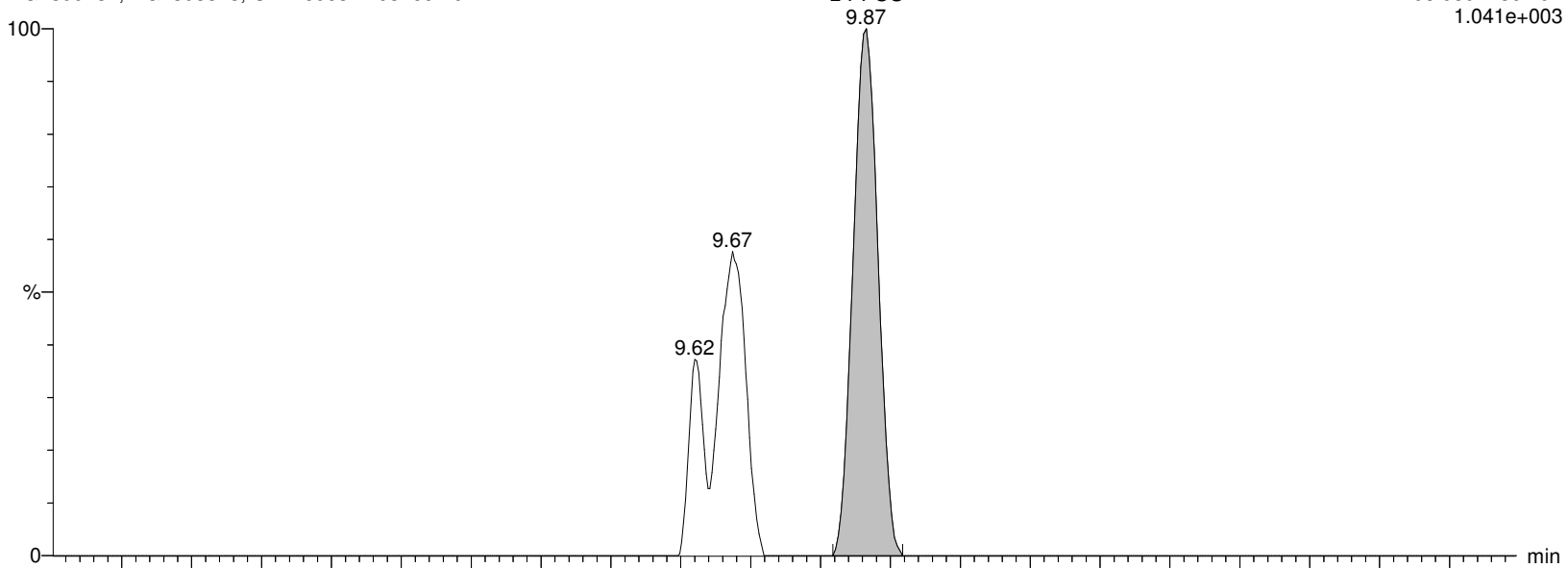
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

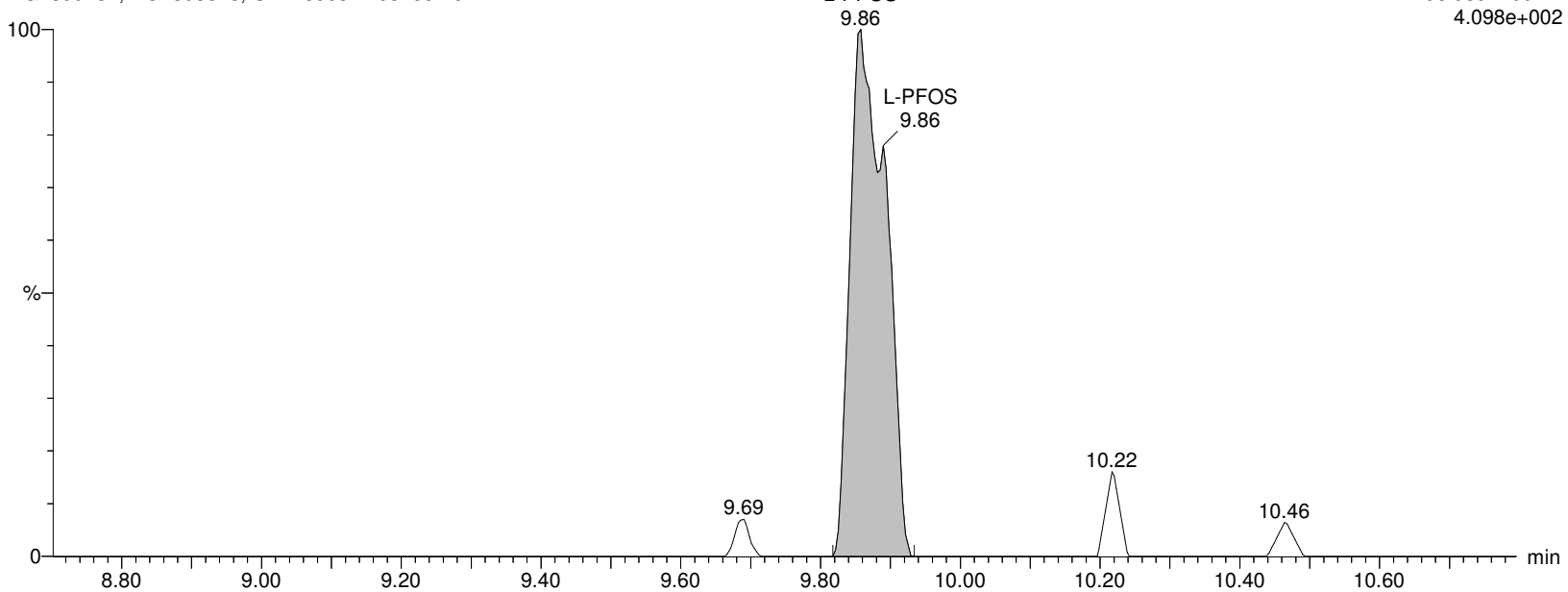
I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.041e+003



I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.098e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

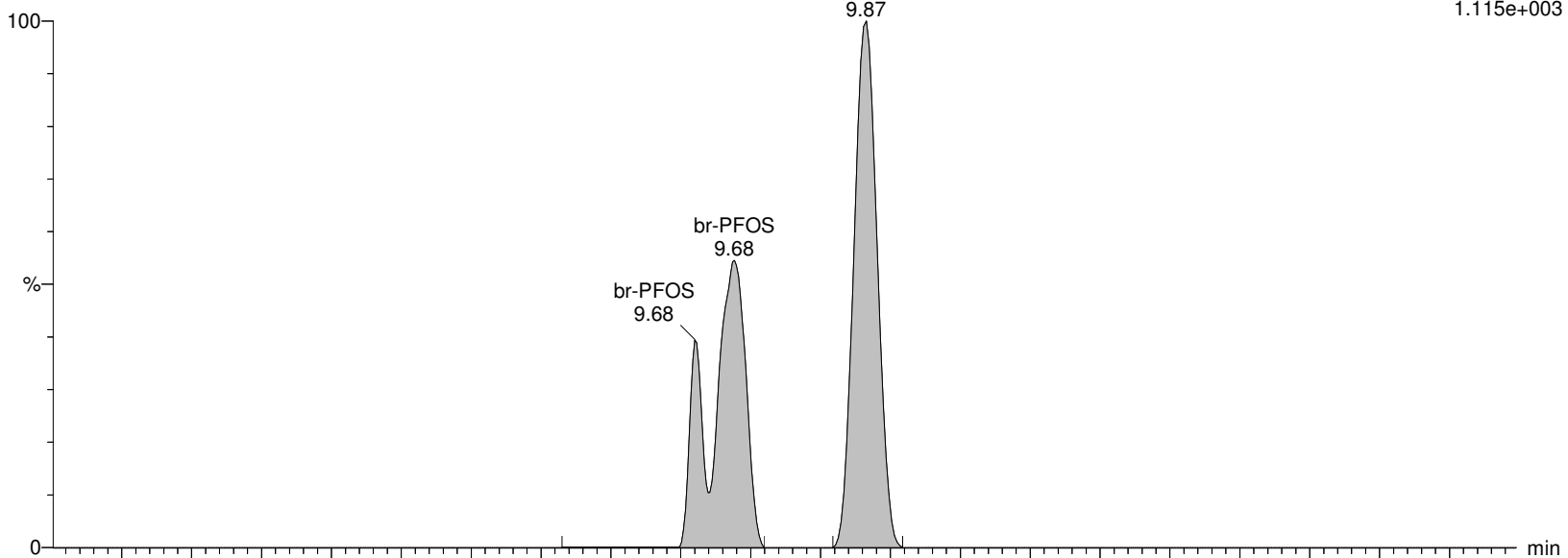
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

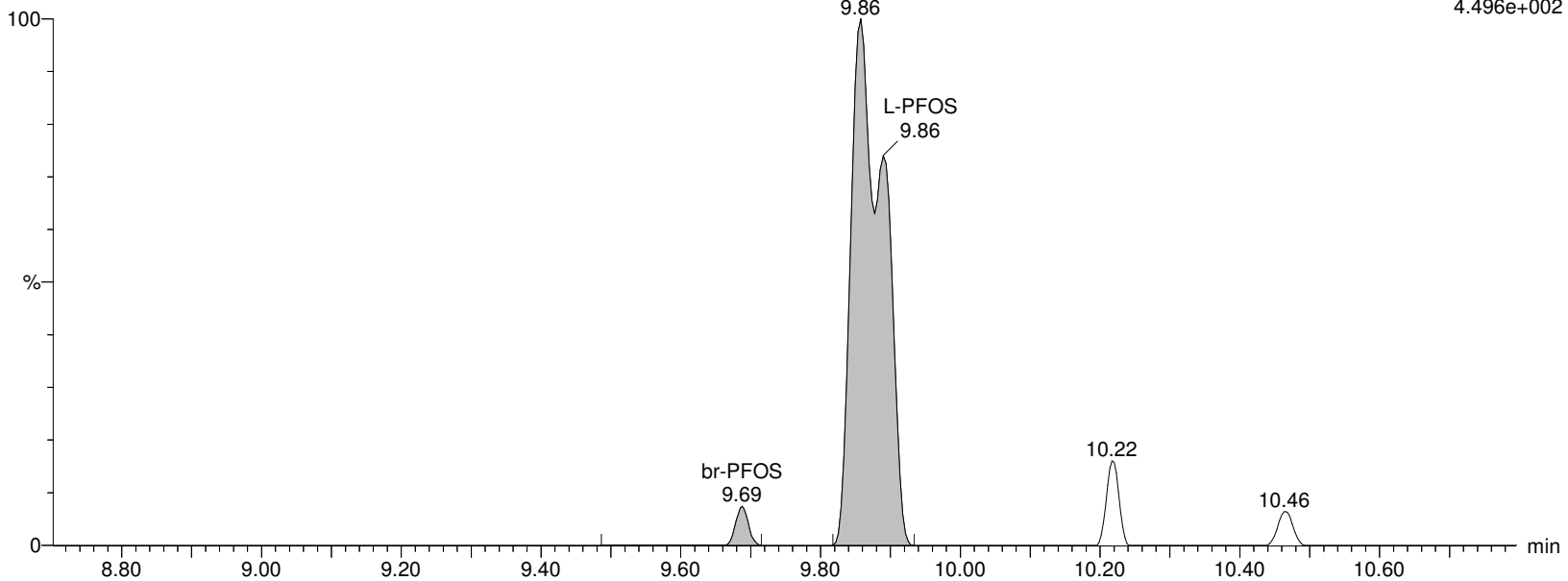
I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.115e+003



I27191 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.496e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

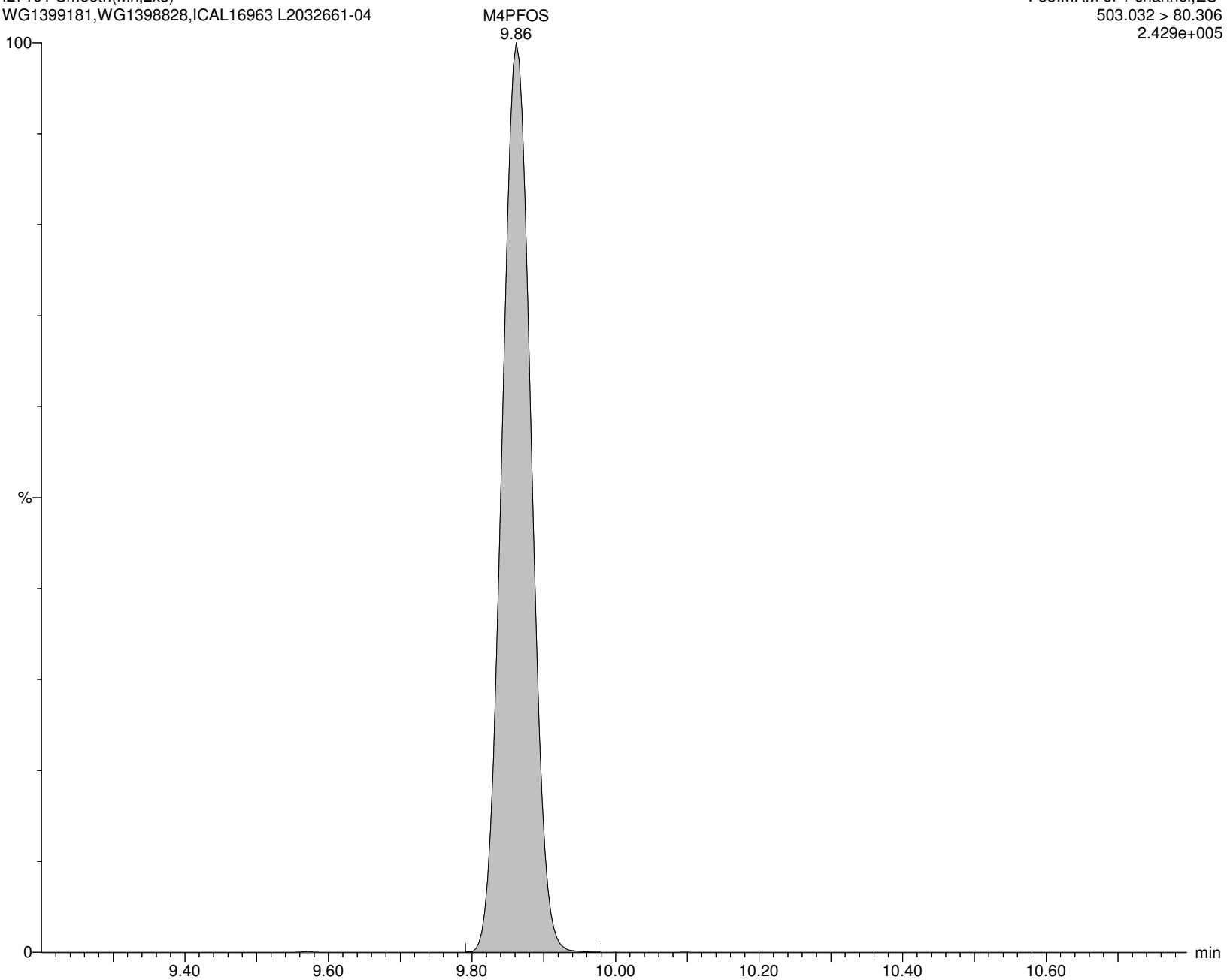
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F38:MRM of 1 channel,ES-
503.032 > 80.306
2.429e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

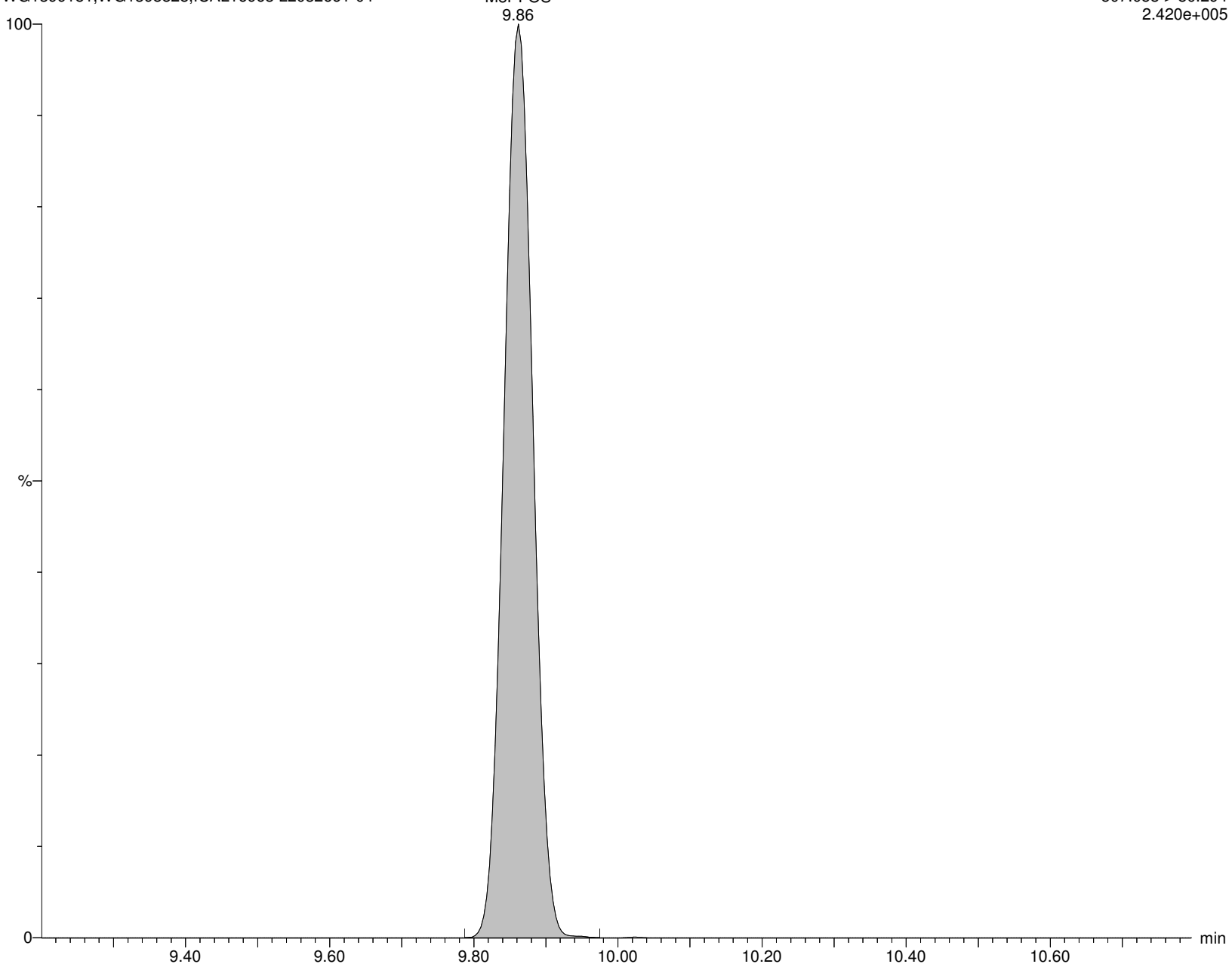
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.420e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

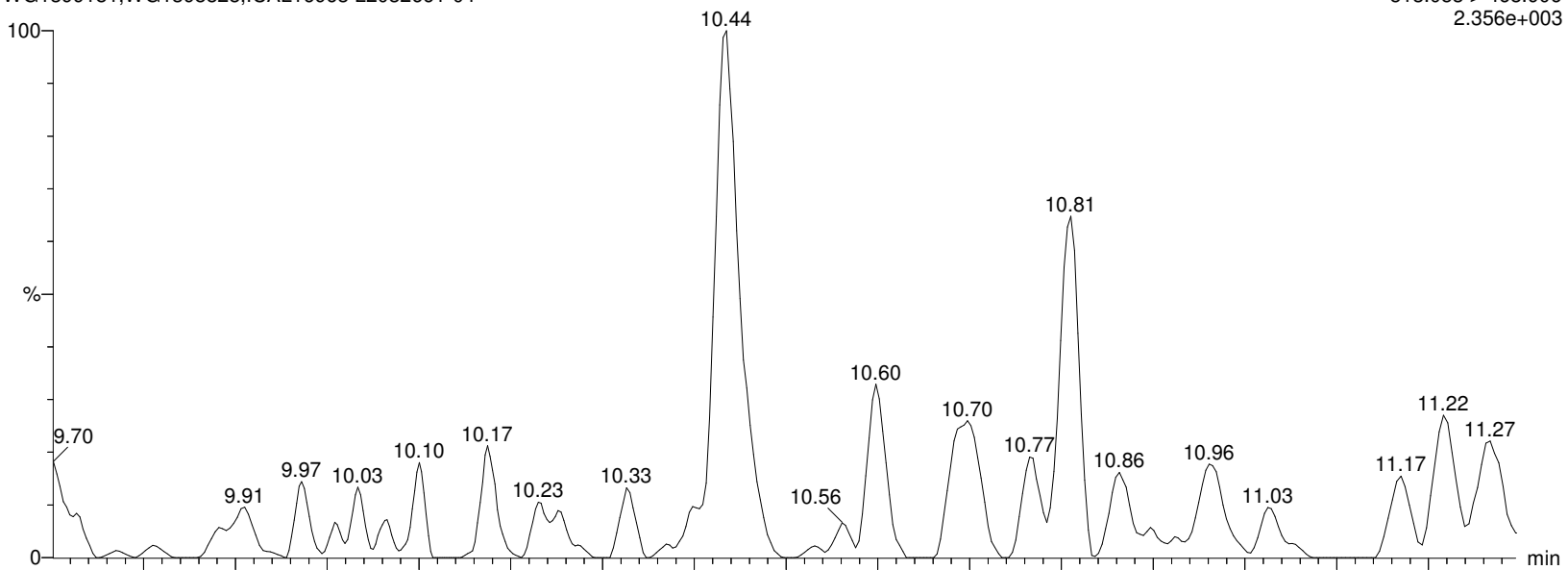
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F42:MRM of 2 channels,ES-

513.053 > 468.906

2.356e+003



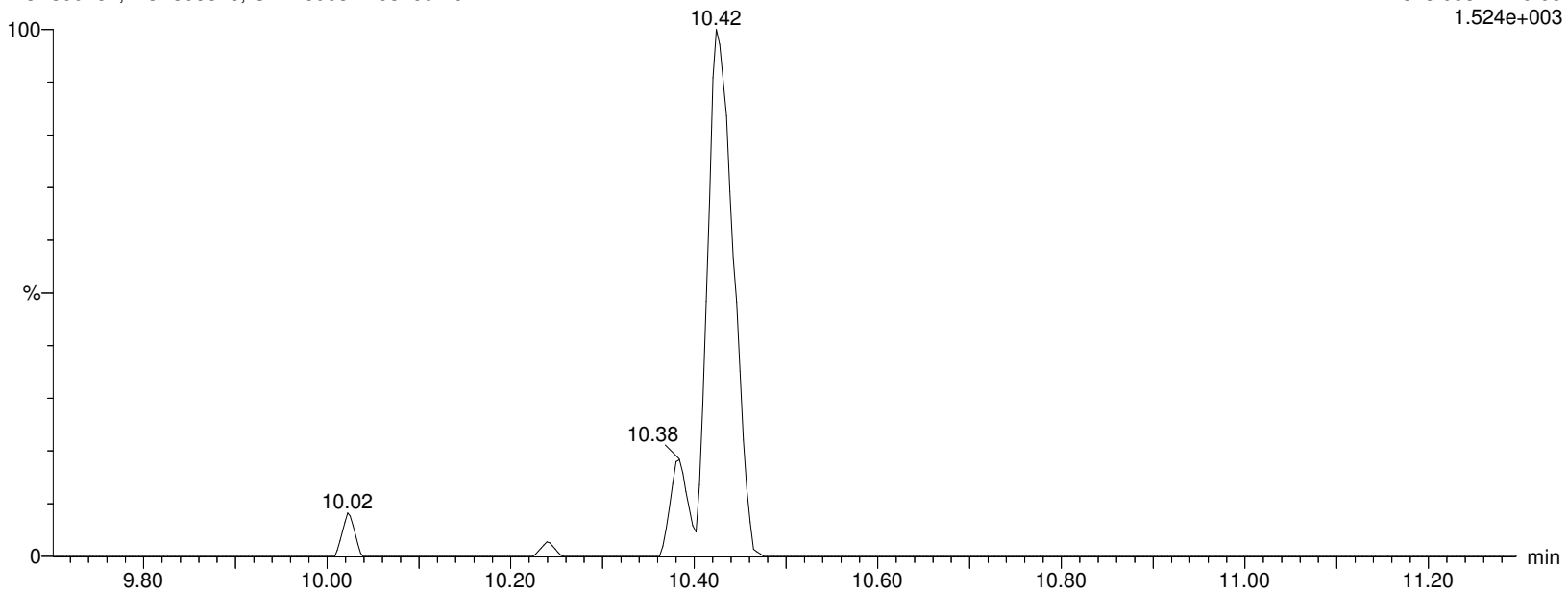
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.524e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

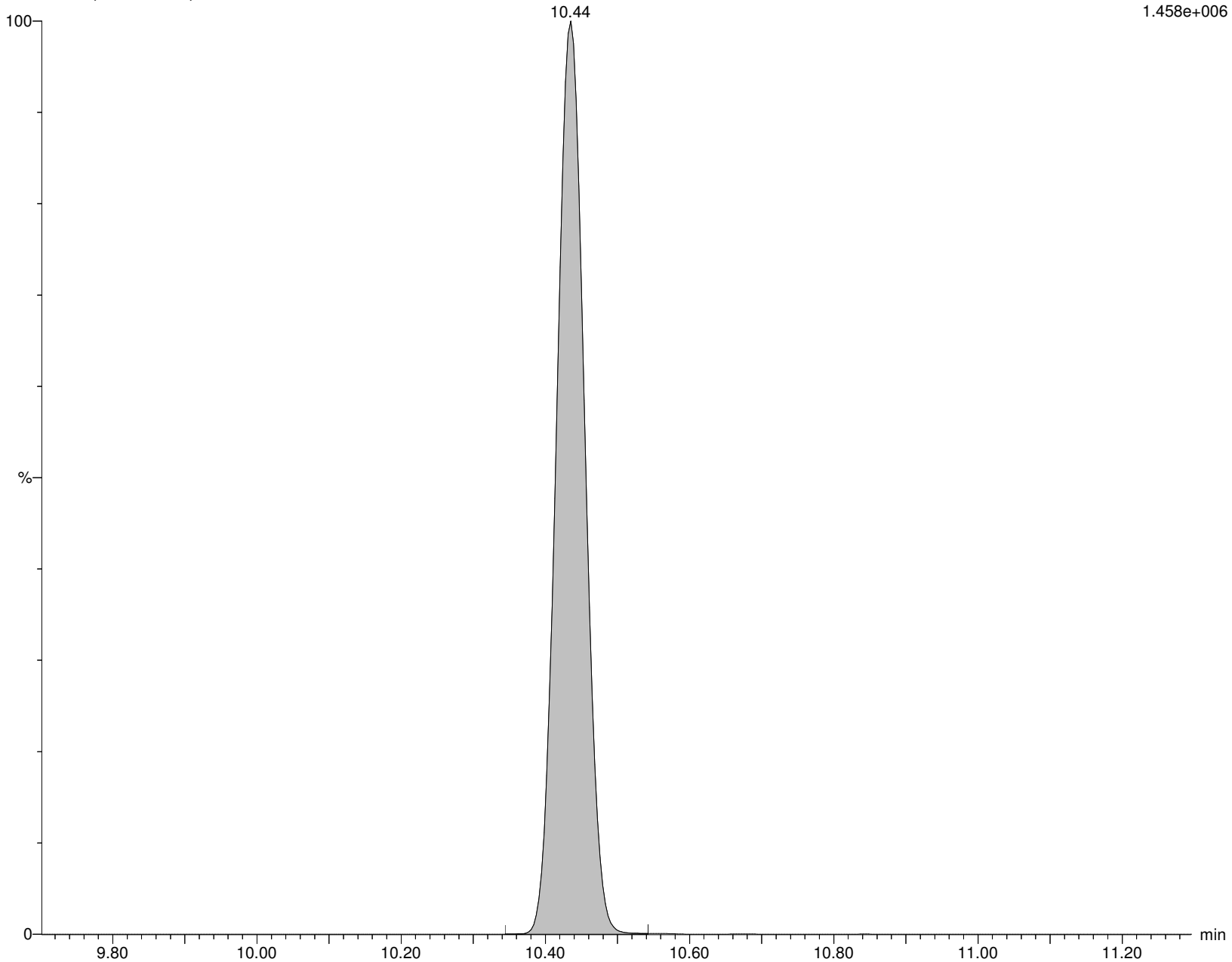
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.458e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

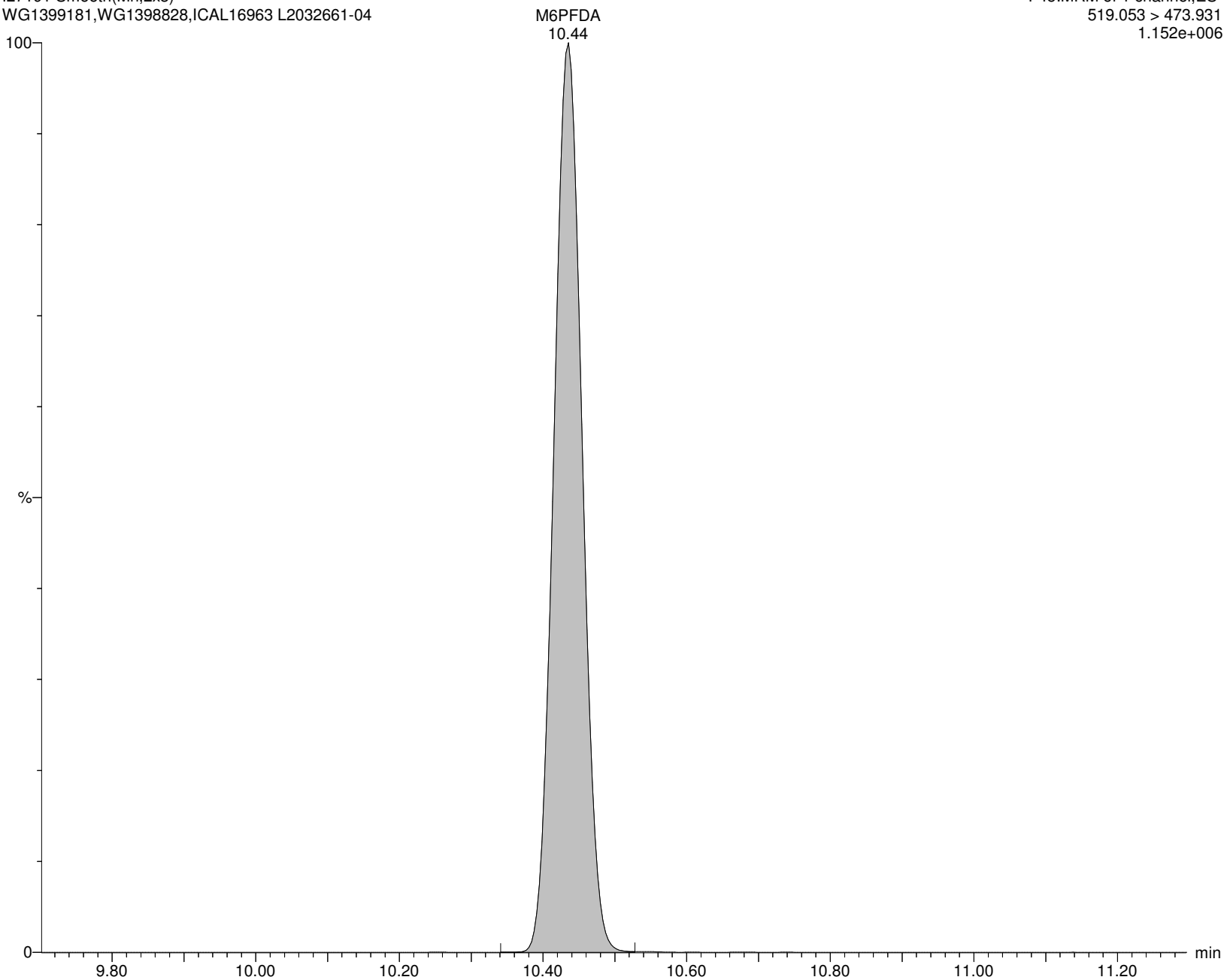
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F45:MRM of 1 channel,ES-
519.053 > 473.931
1.152e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

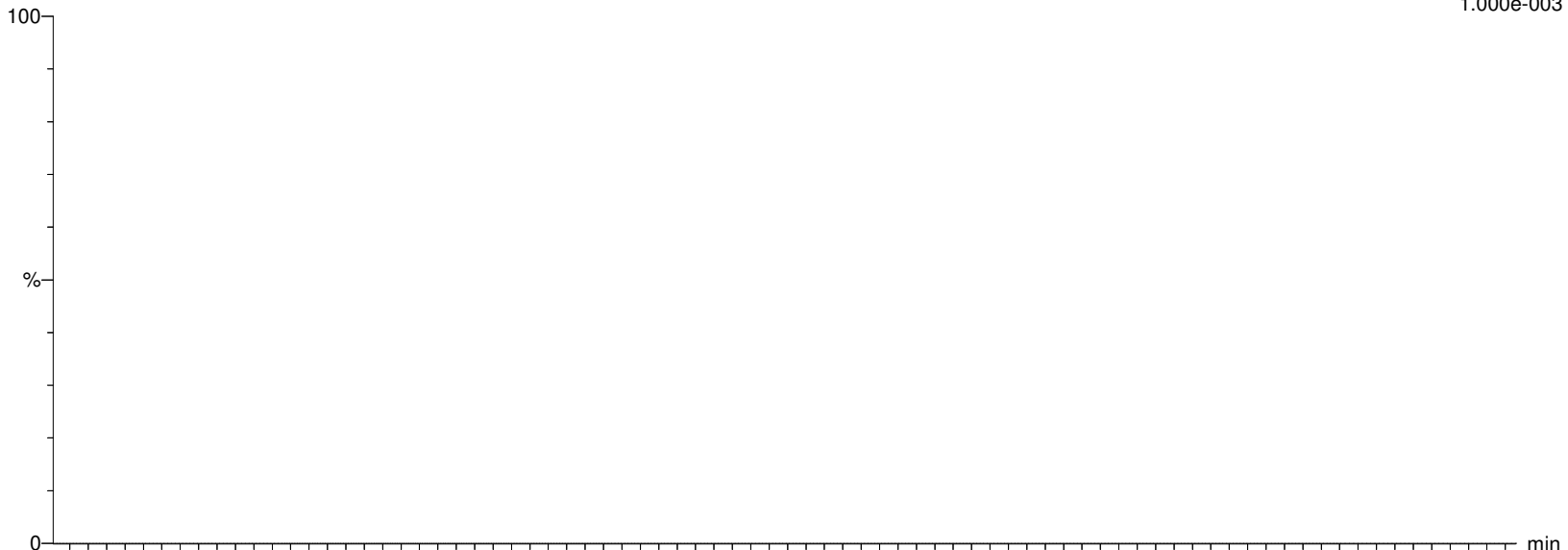
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.000e-003



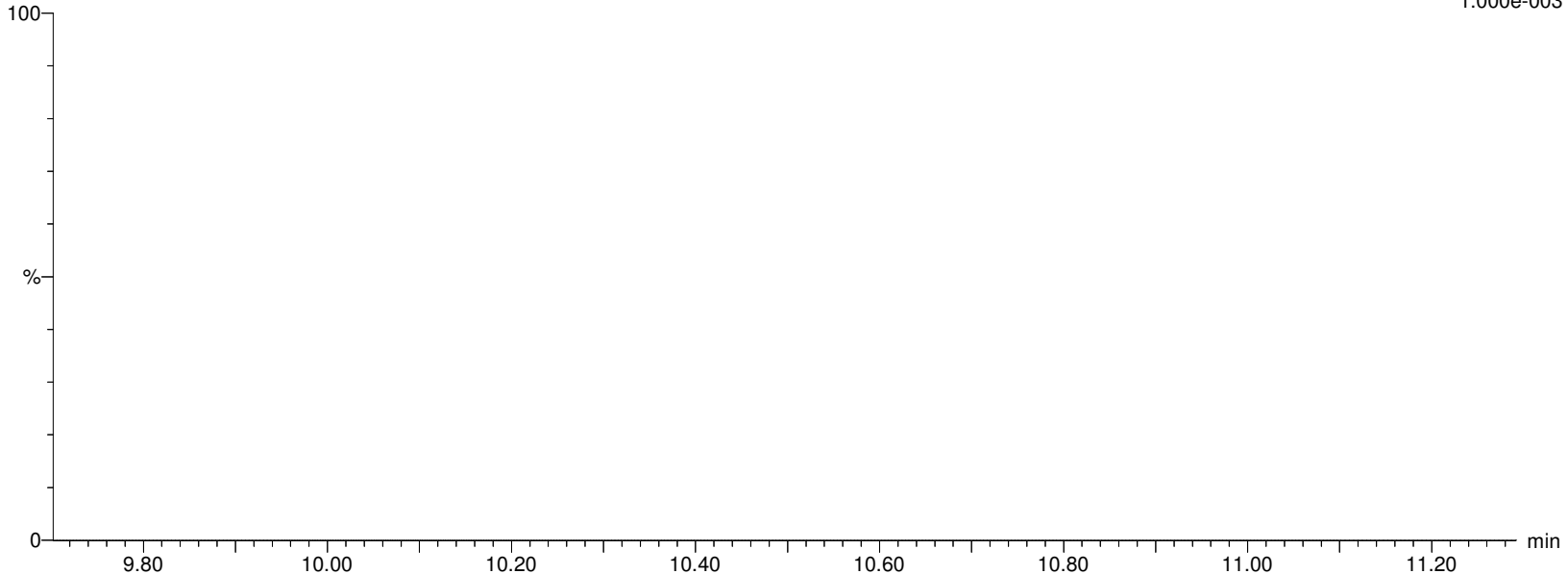
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

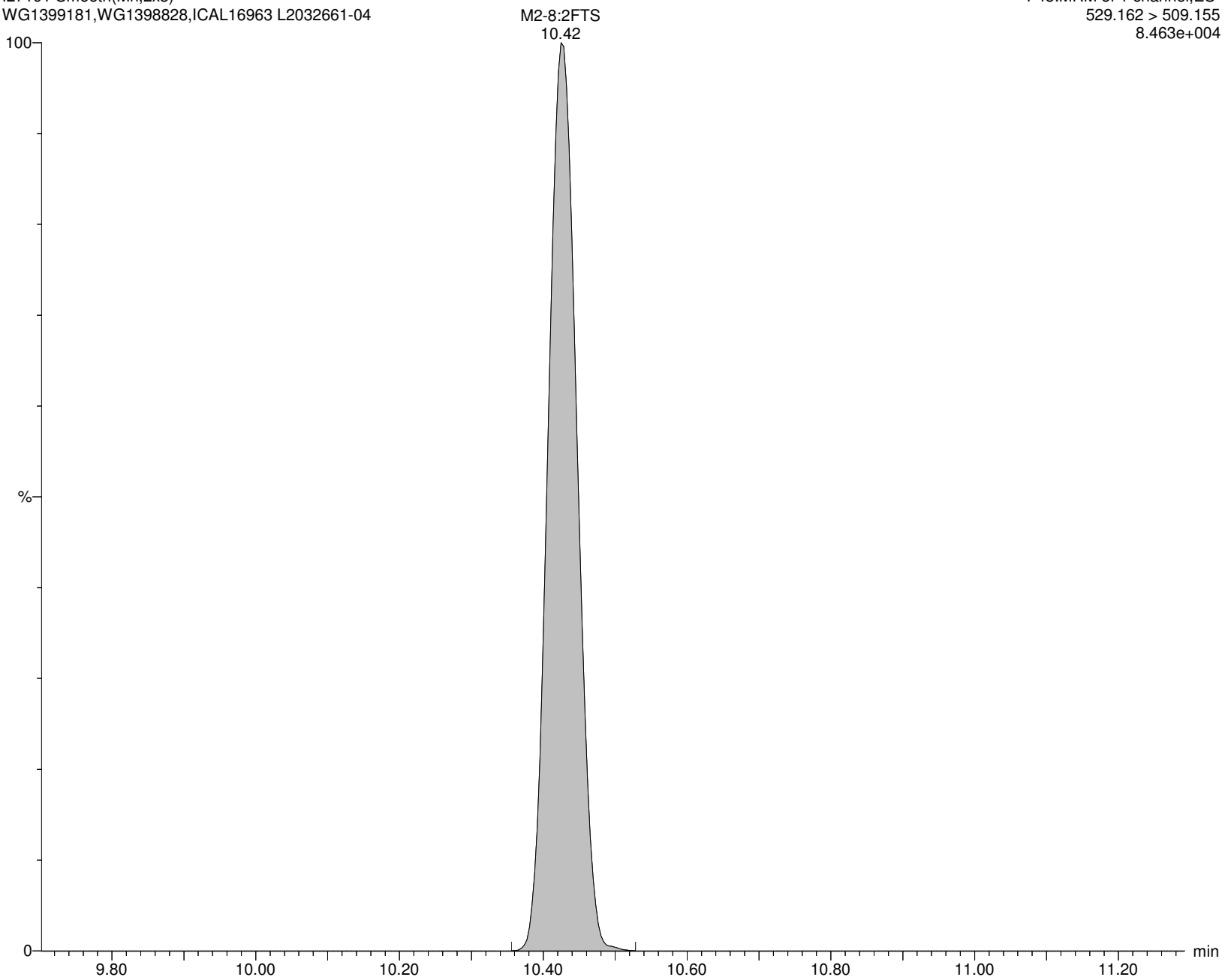
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F48:MRM of 1 channel,ES-
529.162 > 509.155
8.463e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

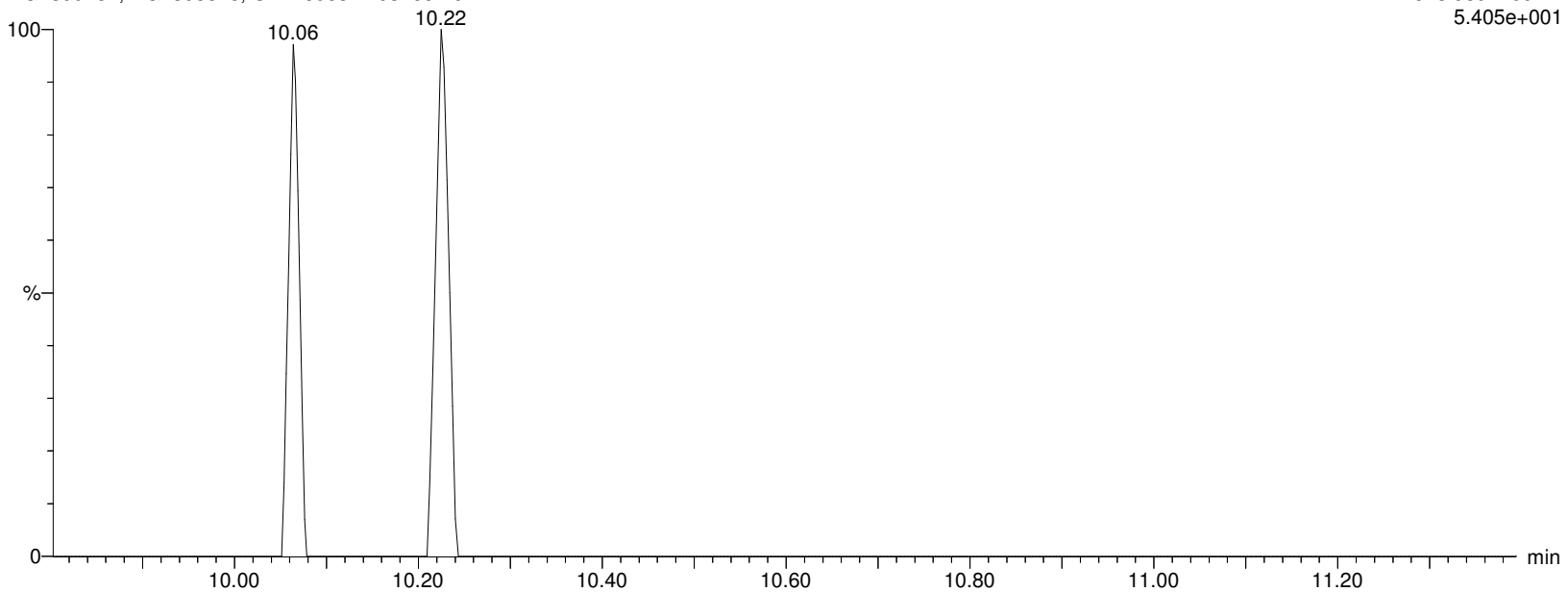
I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F51:MRM of 2 channels,ES-
548.989 > 80.249
1.000e-003



I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F51:MRM of 2 channels,ES-
548.989 > 99.22
5.405e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

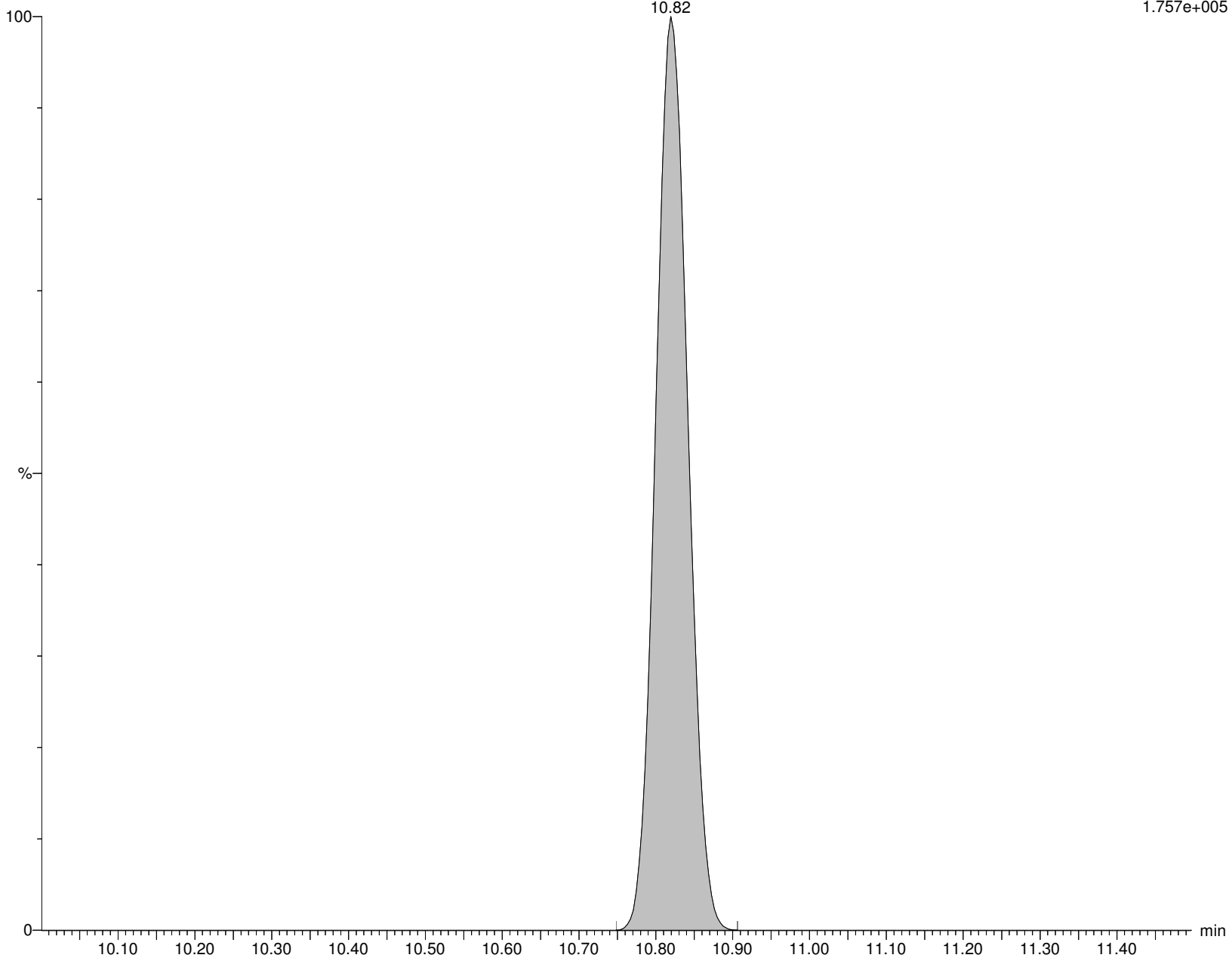
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.757e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

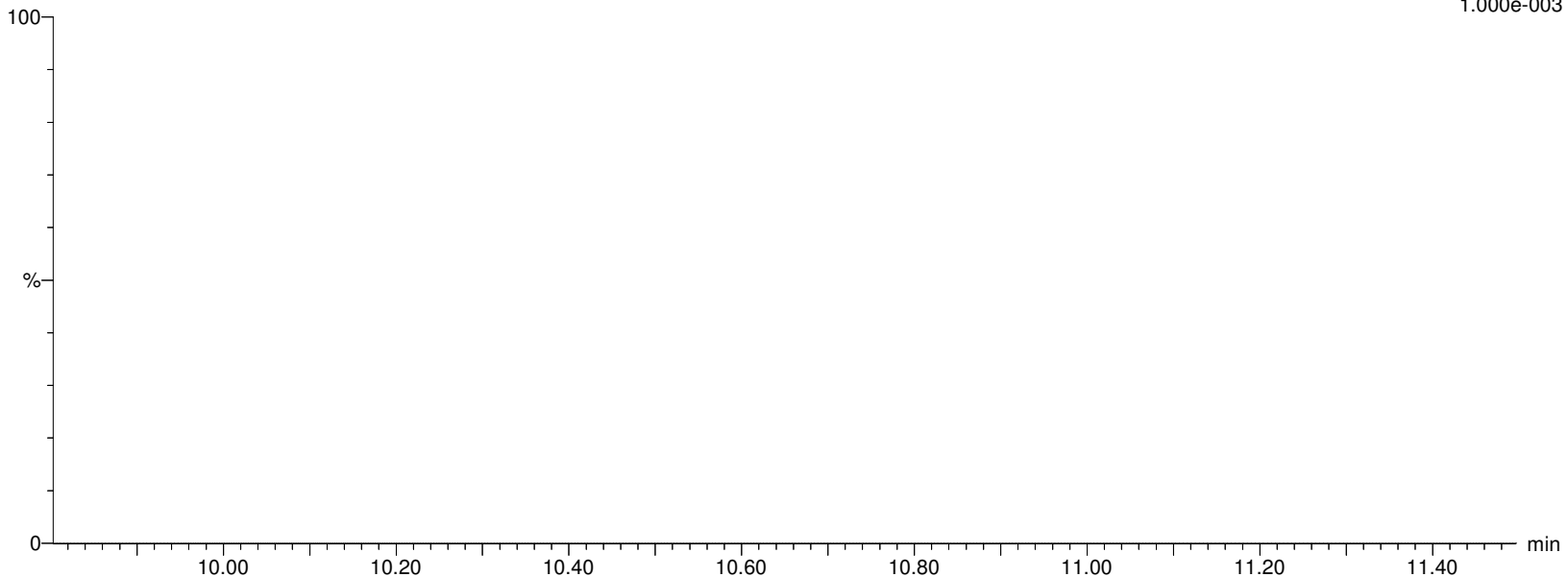
I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.000e-003



I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

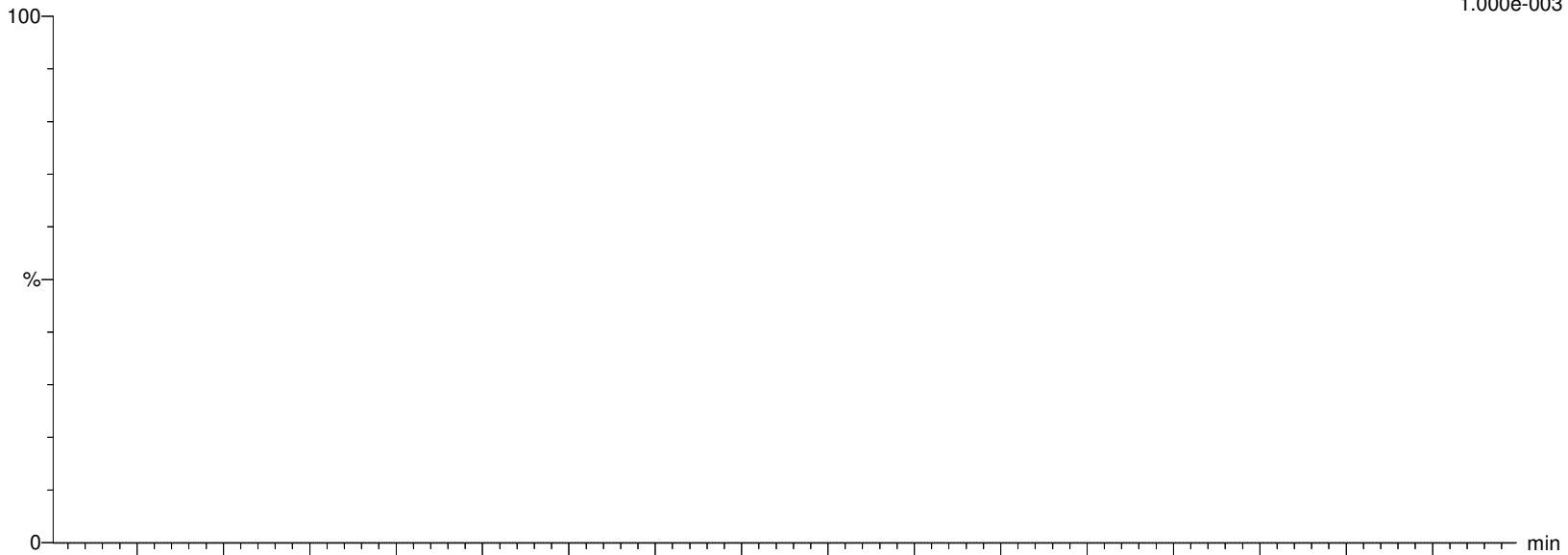
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.000e-003



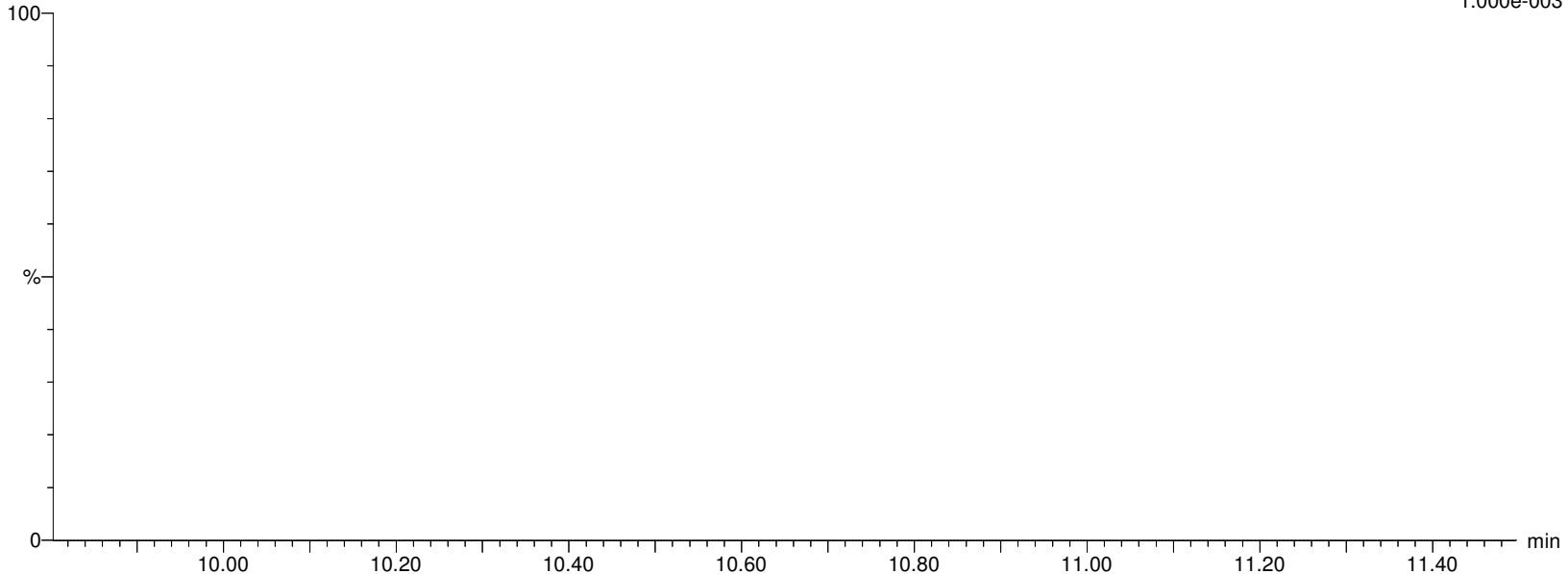
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.000e-003



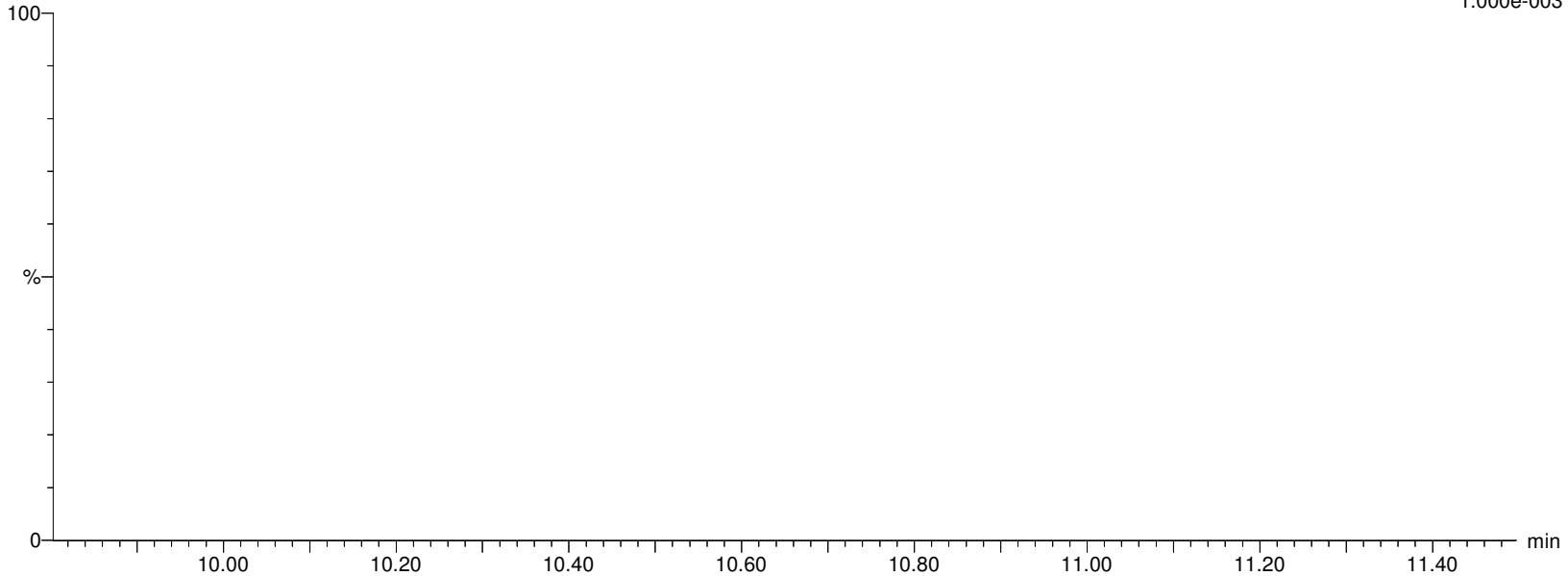
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

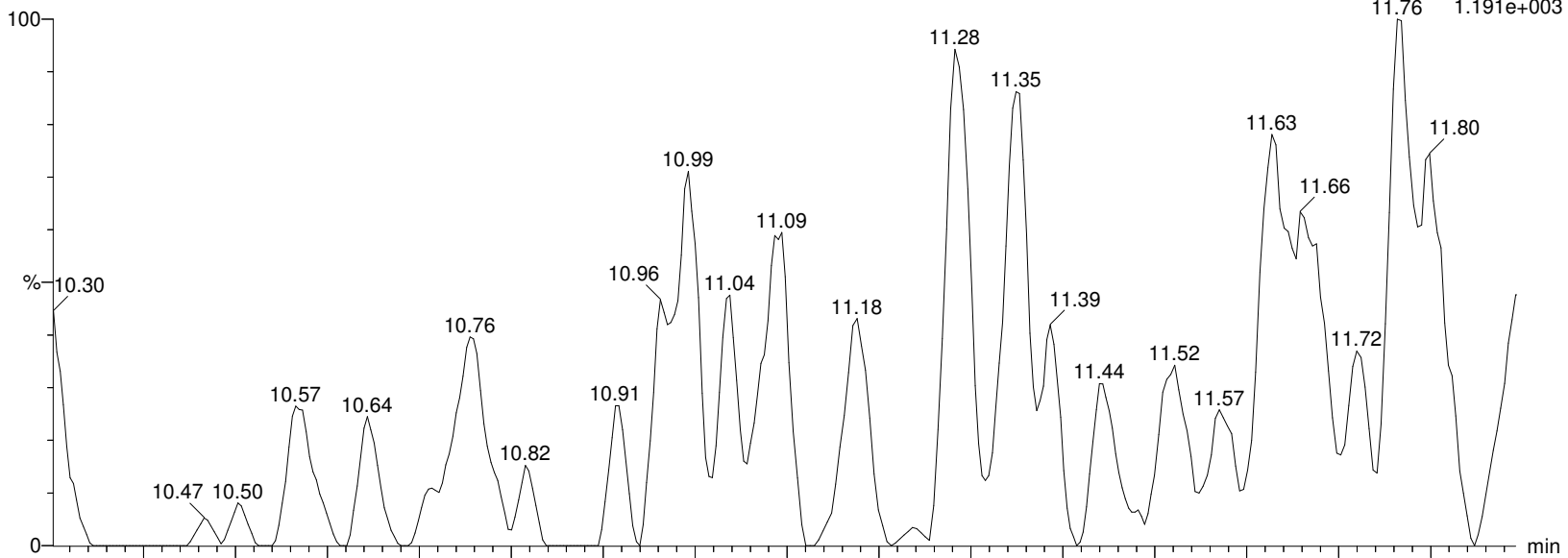
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.191e+003



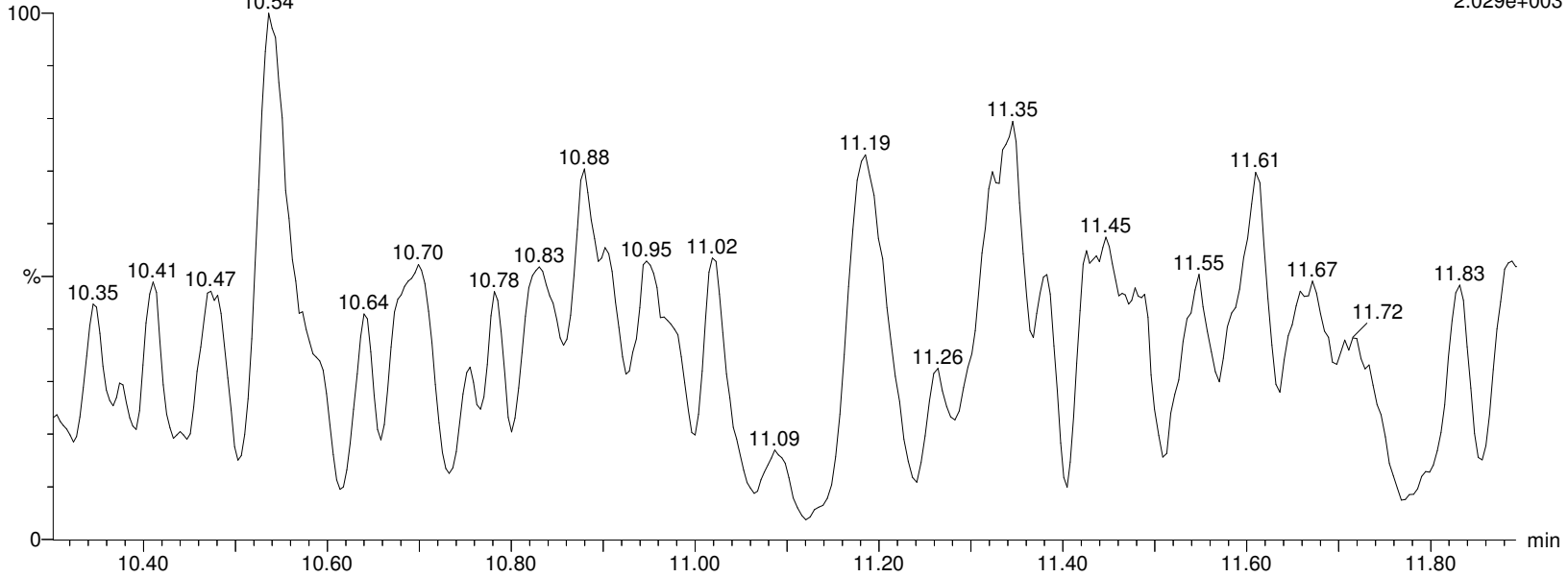
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.029e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

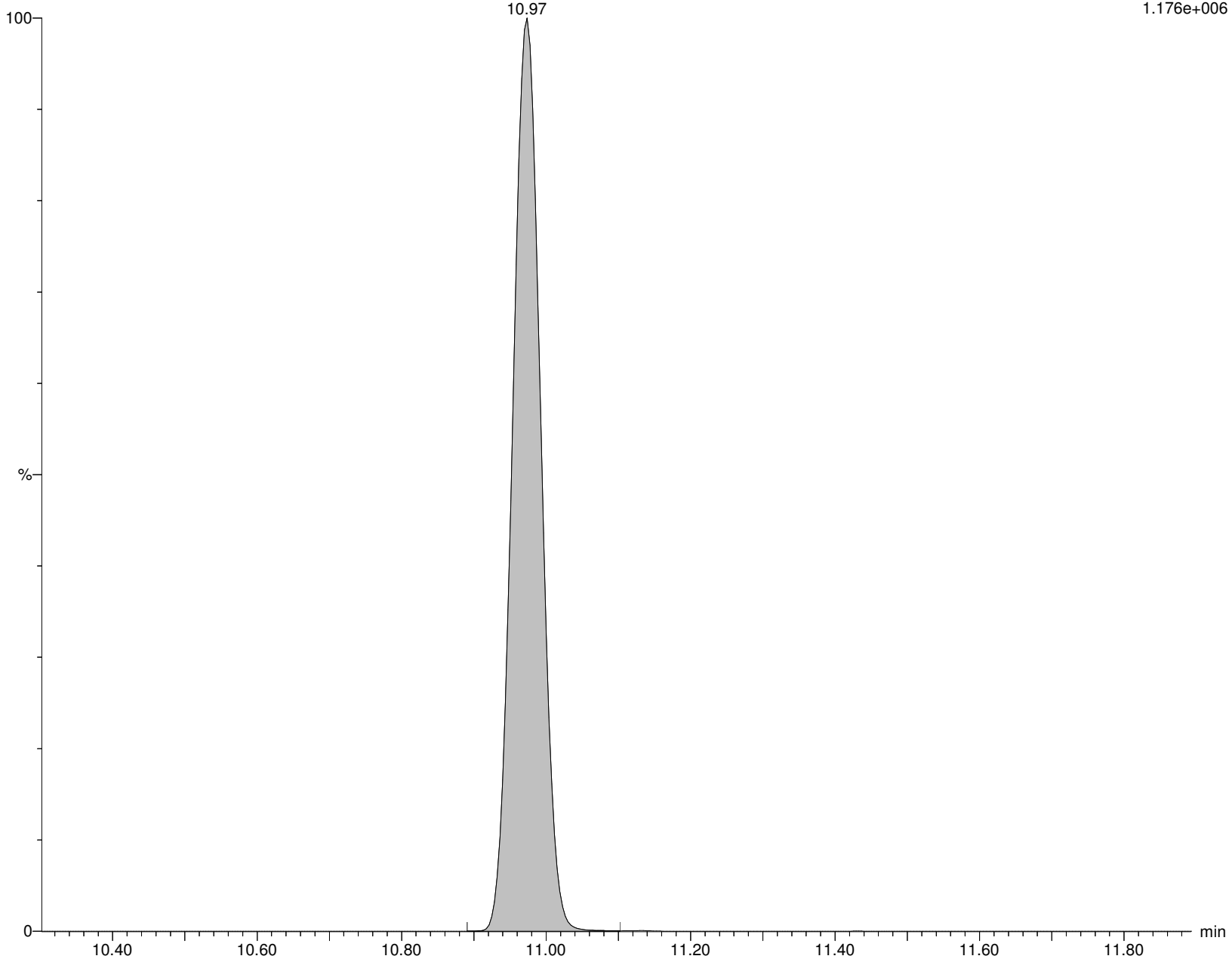
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.176e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

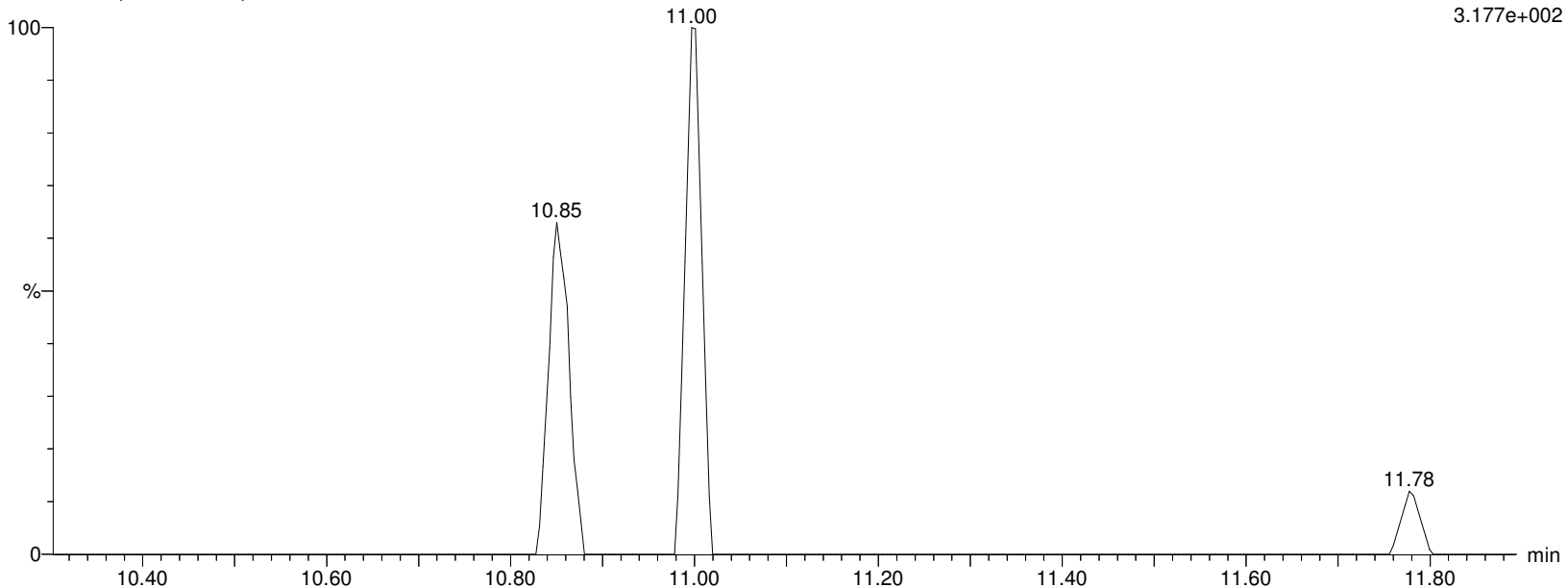
I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.000e-003



I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F58:MRM of 2 channels,ES-
598.926 > 99.22
3.177e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

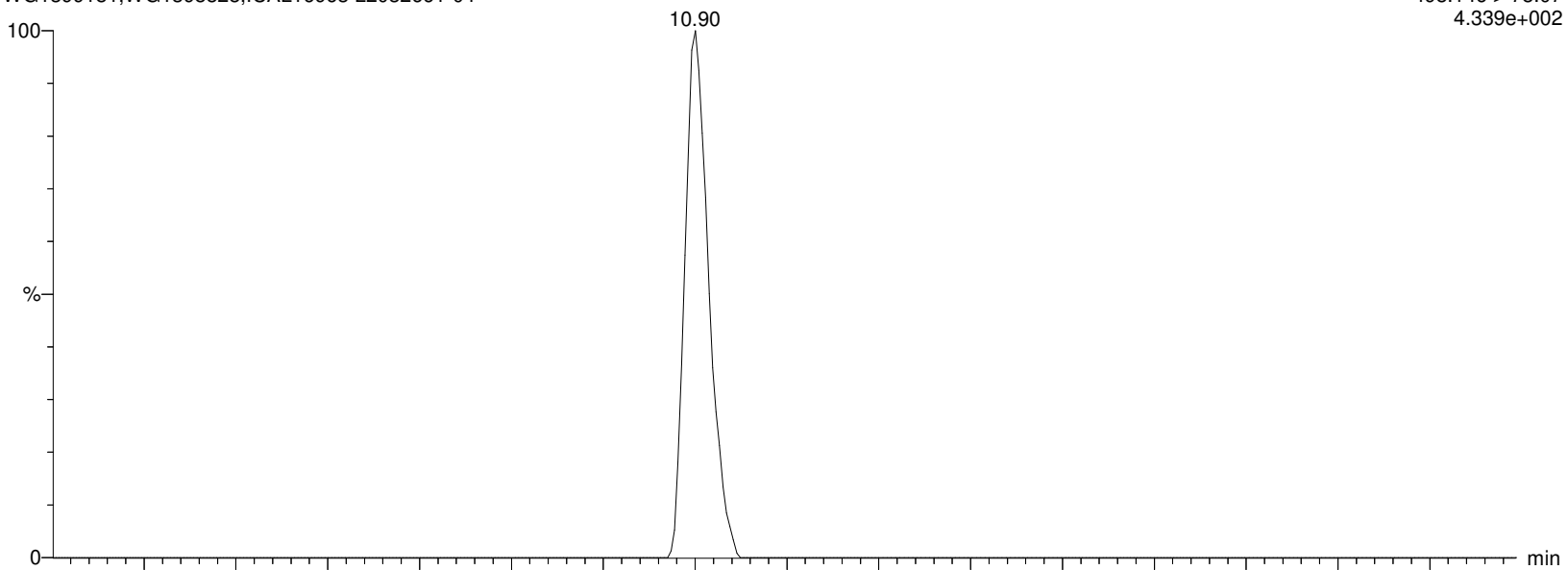
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F36:MRM of 2 channels,ES-

498.146 > 78.07

4.339e+002



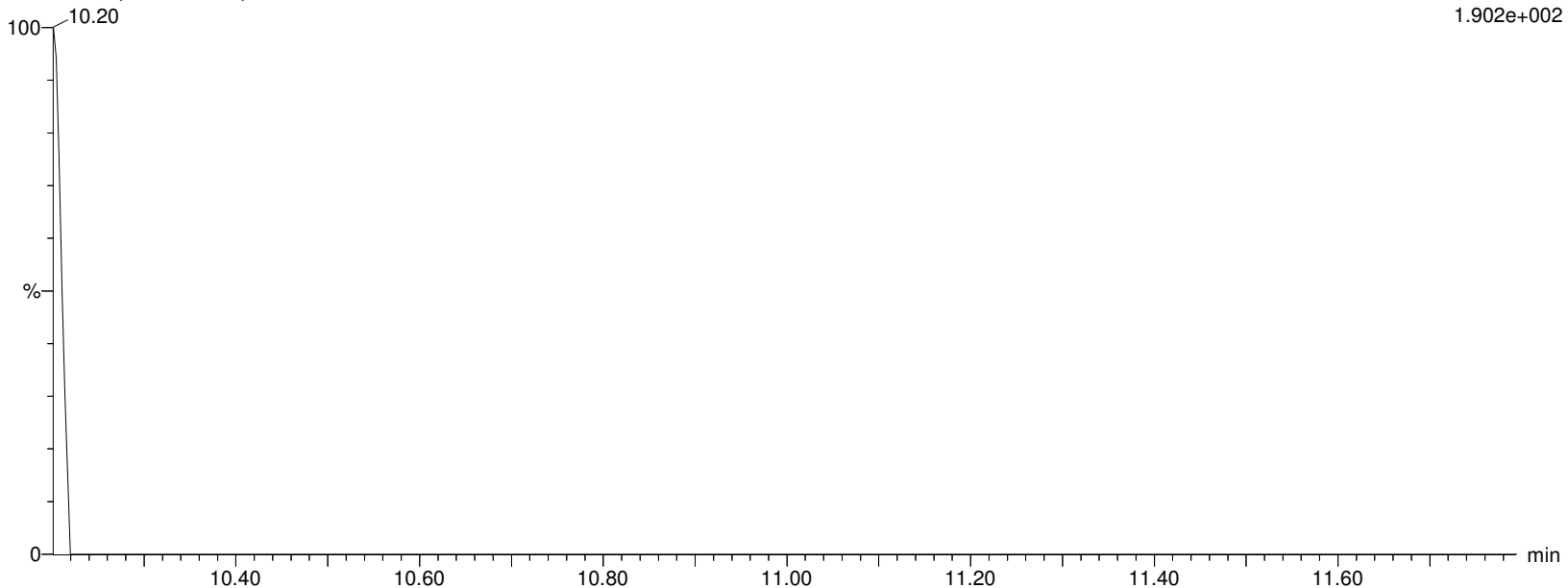
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F36:MRM of 2 channels,ES-

498.146 > 169.022

1.902e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

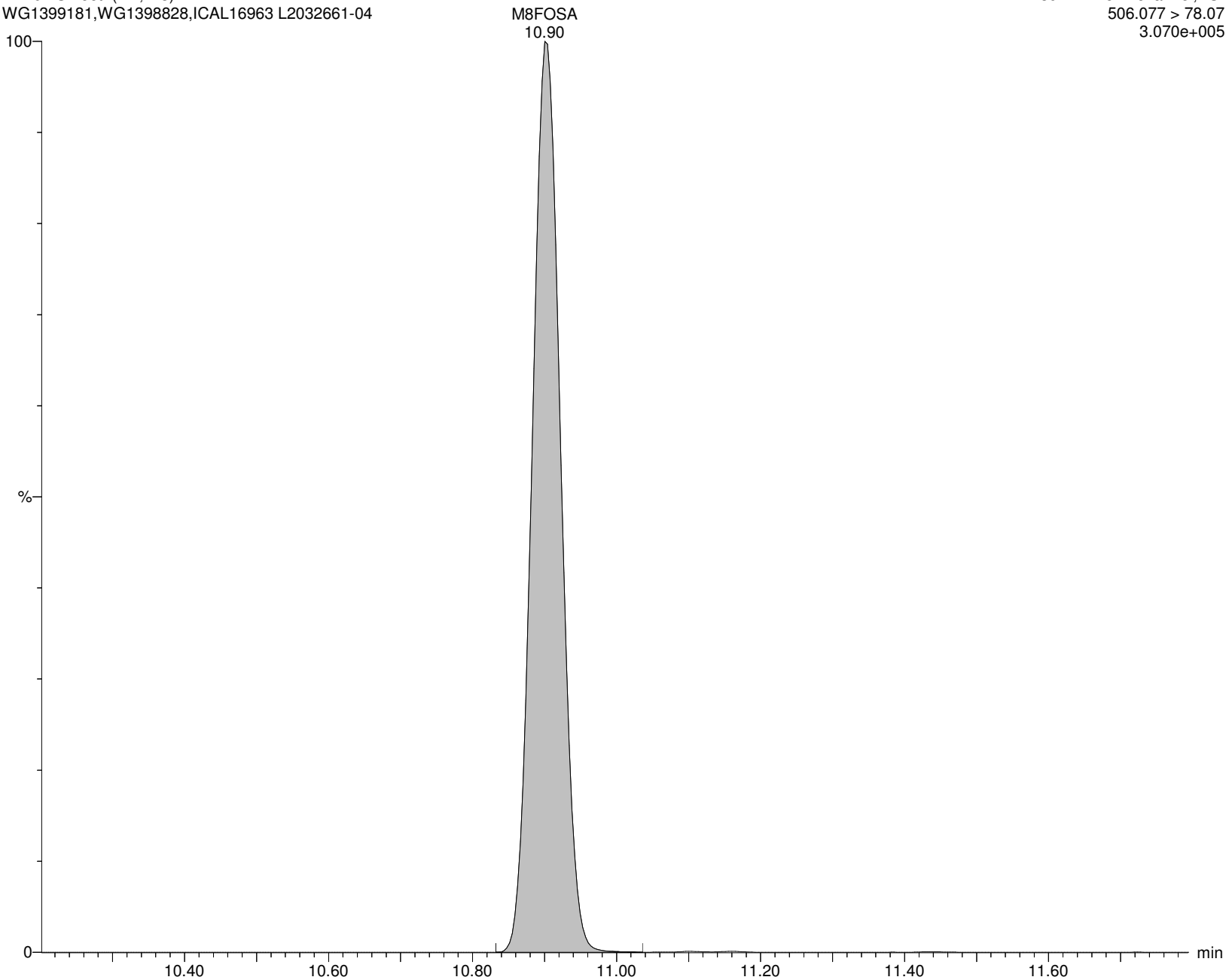
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F39:MRM of 1 channel,ES-

506.077 > 78.07

3.070e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

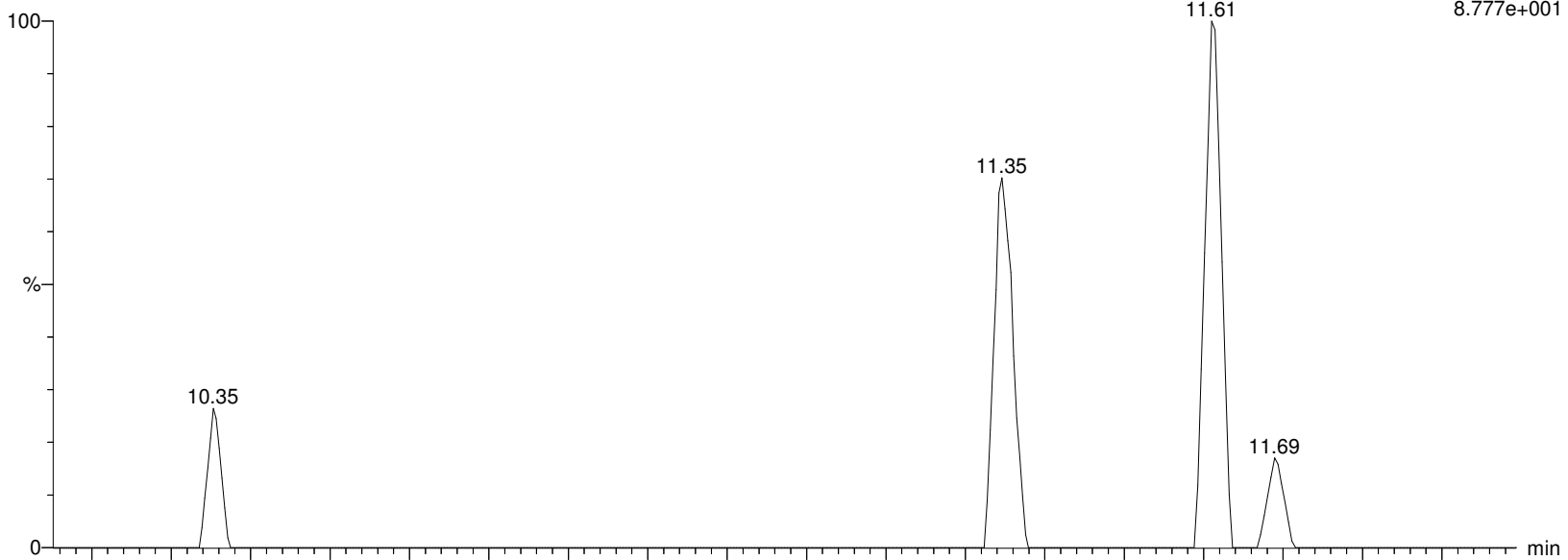
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-

584.229 > 419.061

8.777e+001



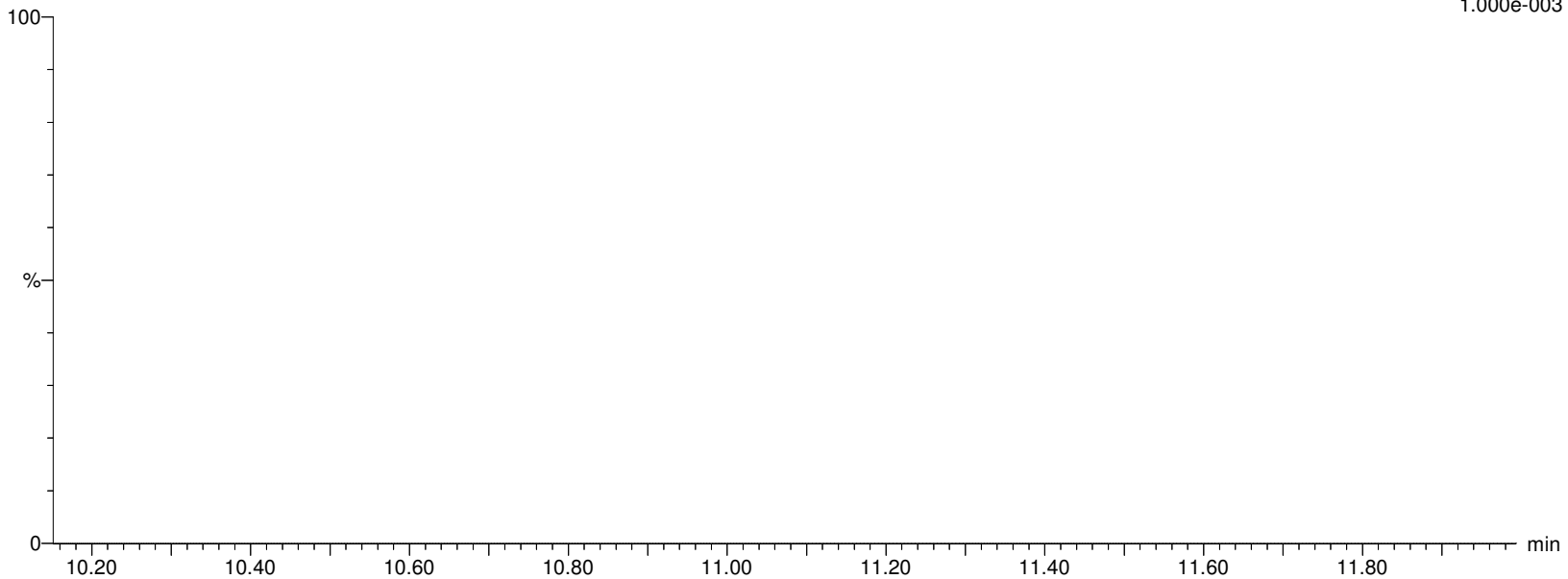
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

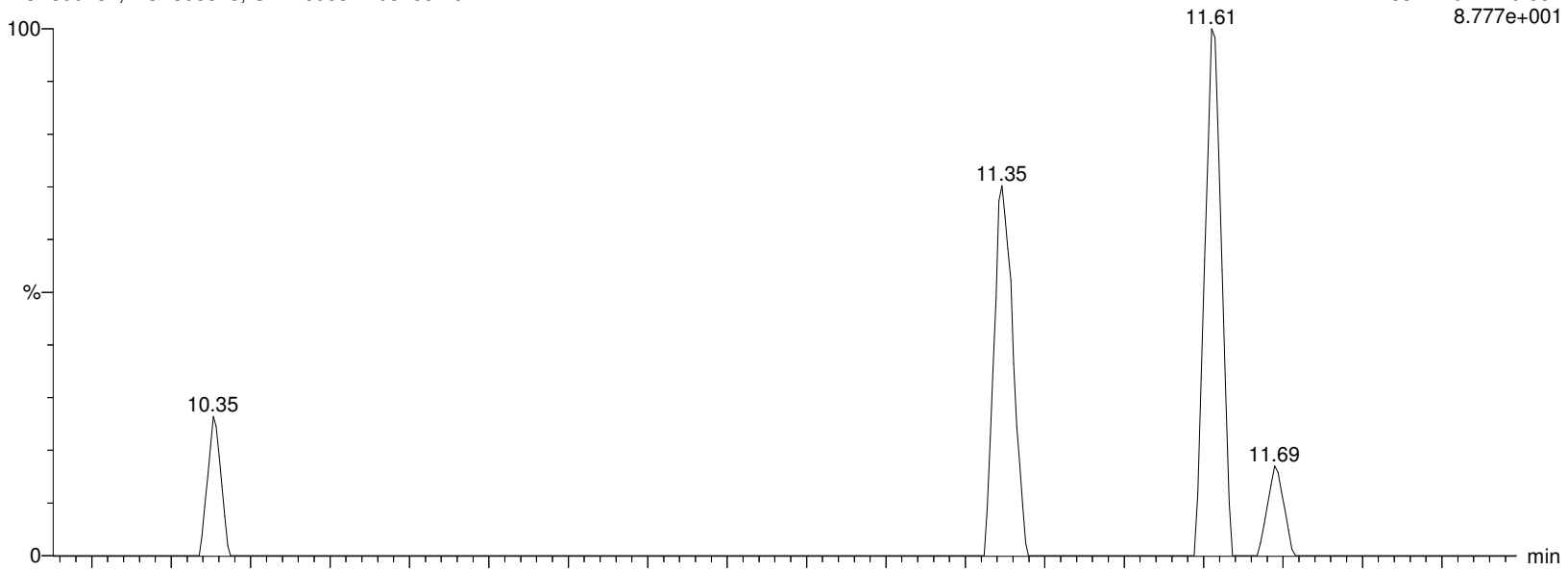
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

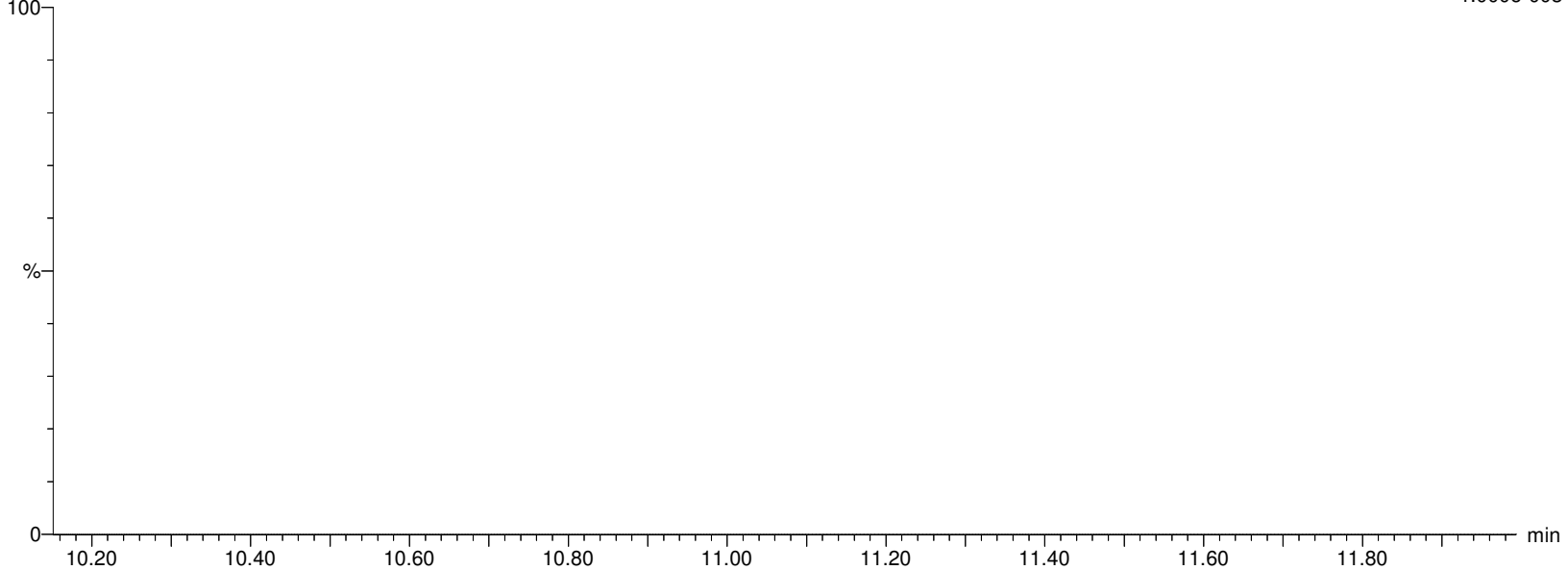
I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-
584.229 > 419.061
8.777e+001



I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

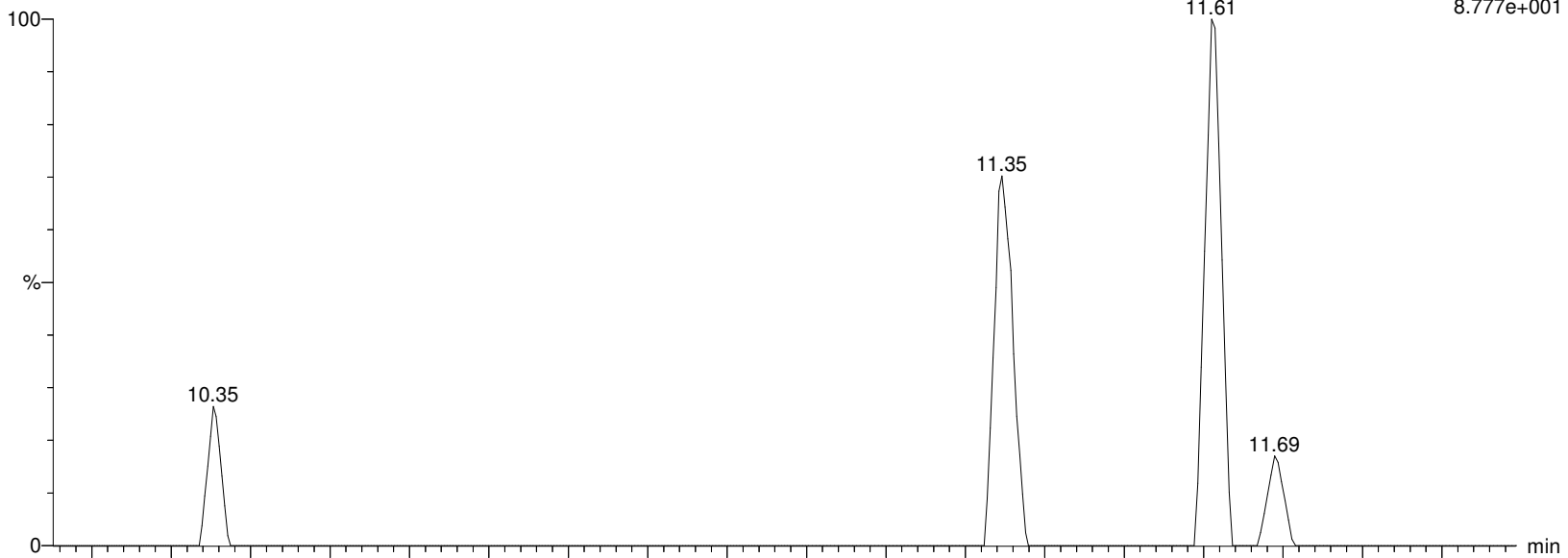
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-

584.229 > 419.061

8.777e+001



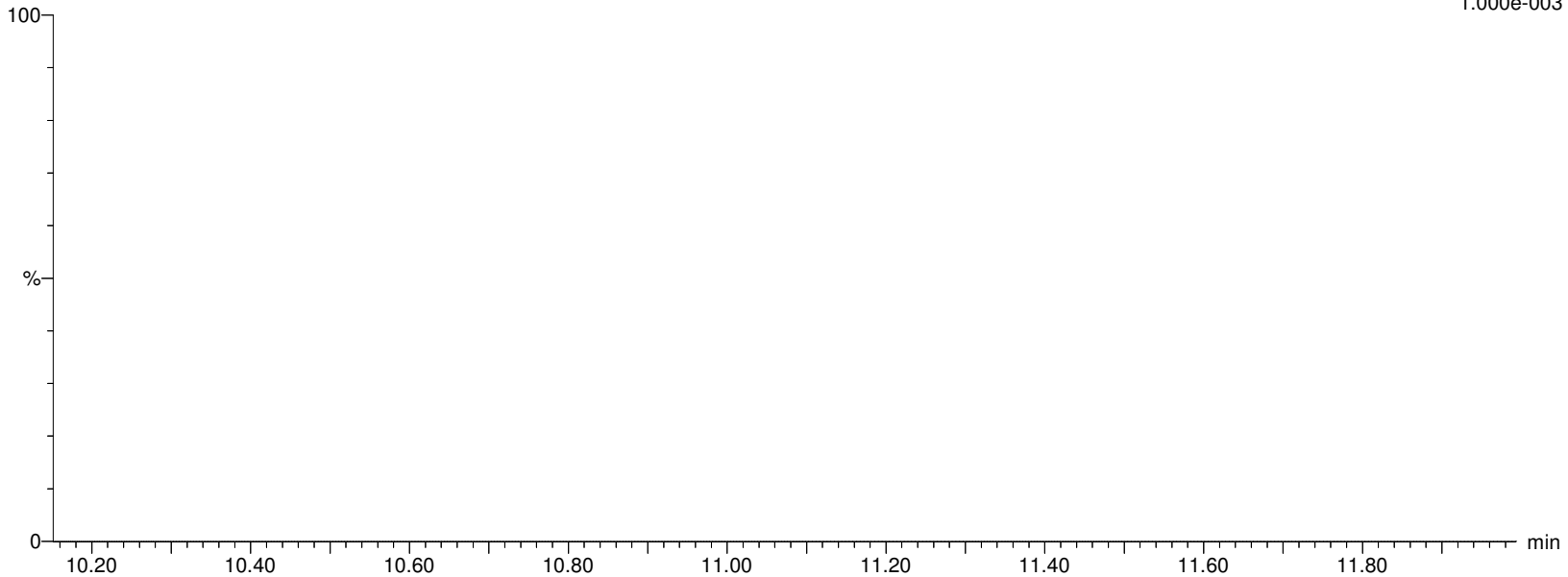
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

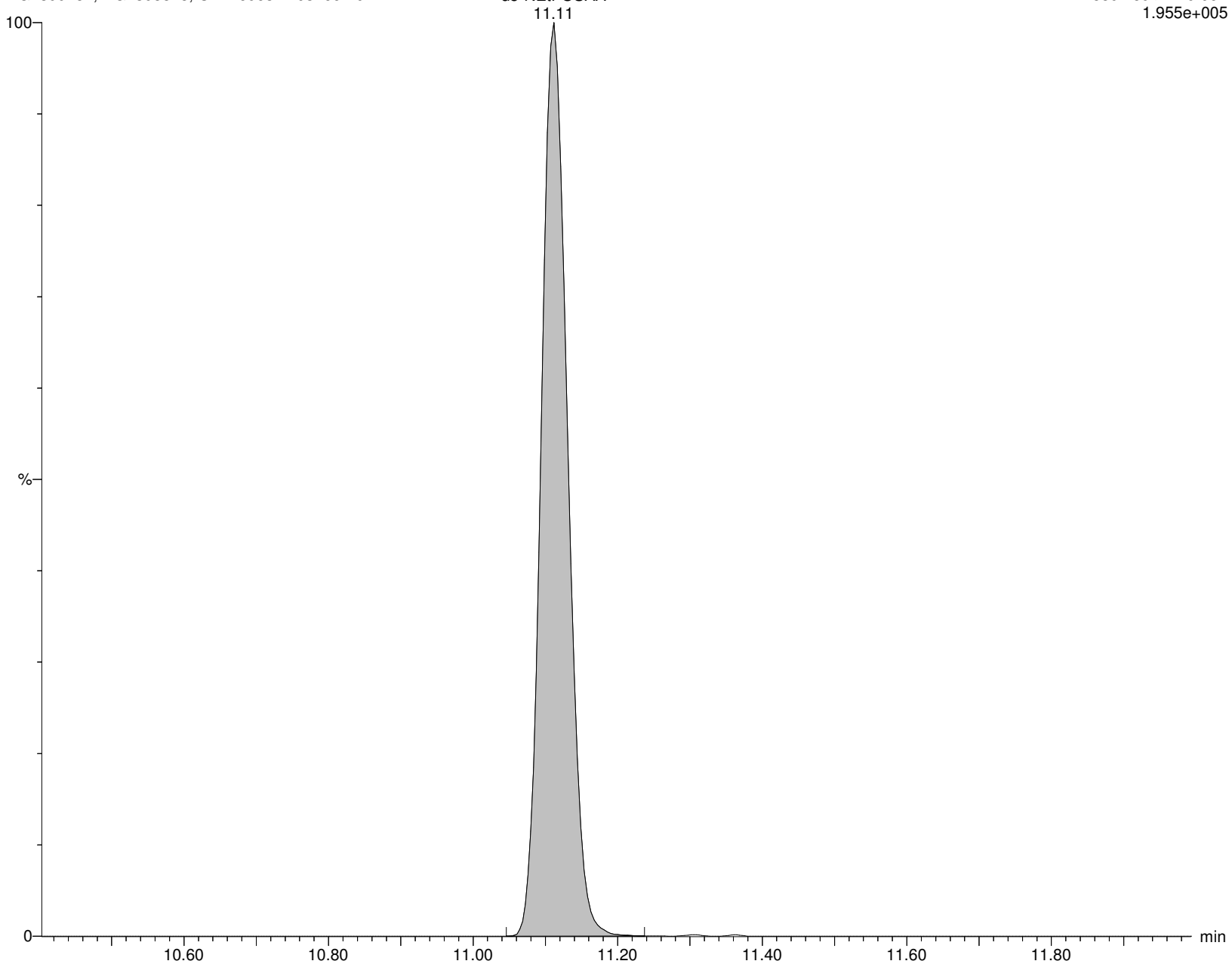
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27191 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-04

F57:MRM of 1 channel,ES-
589.259 > 419.061
1.955e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

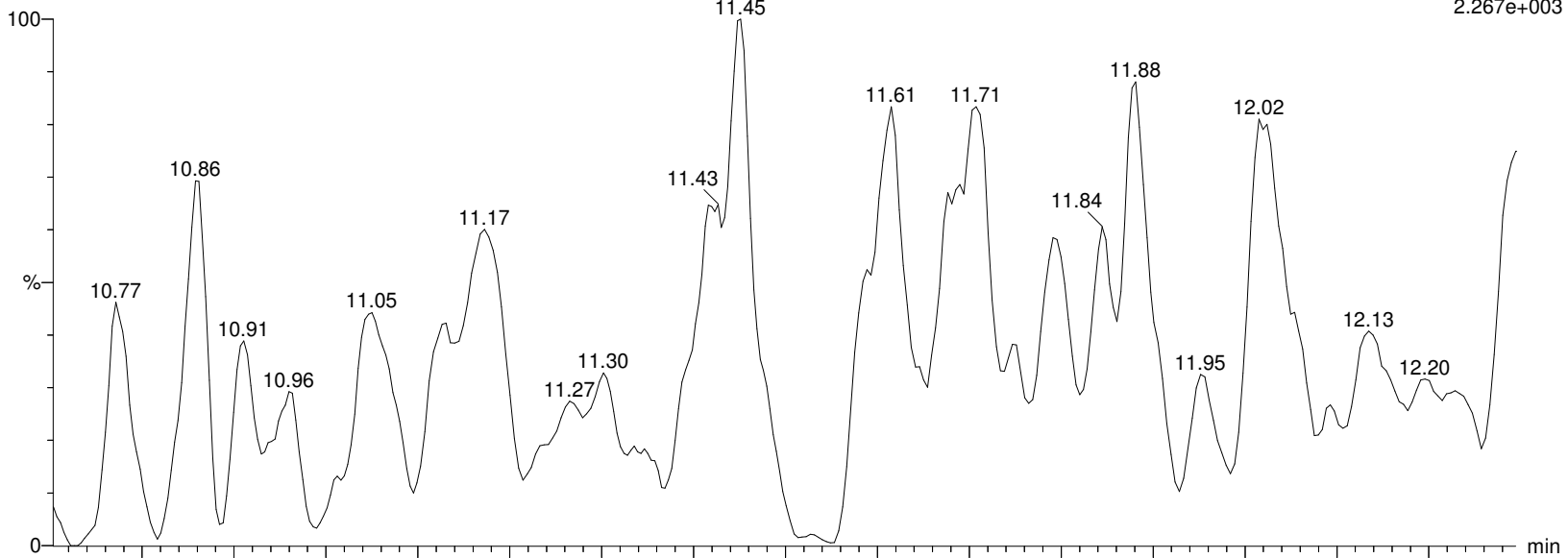
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F59:MRM of 2 channels,ES-

612.989 > 568.967

2.267e+003



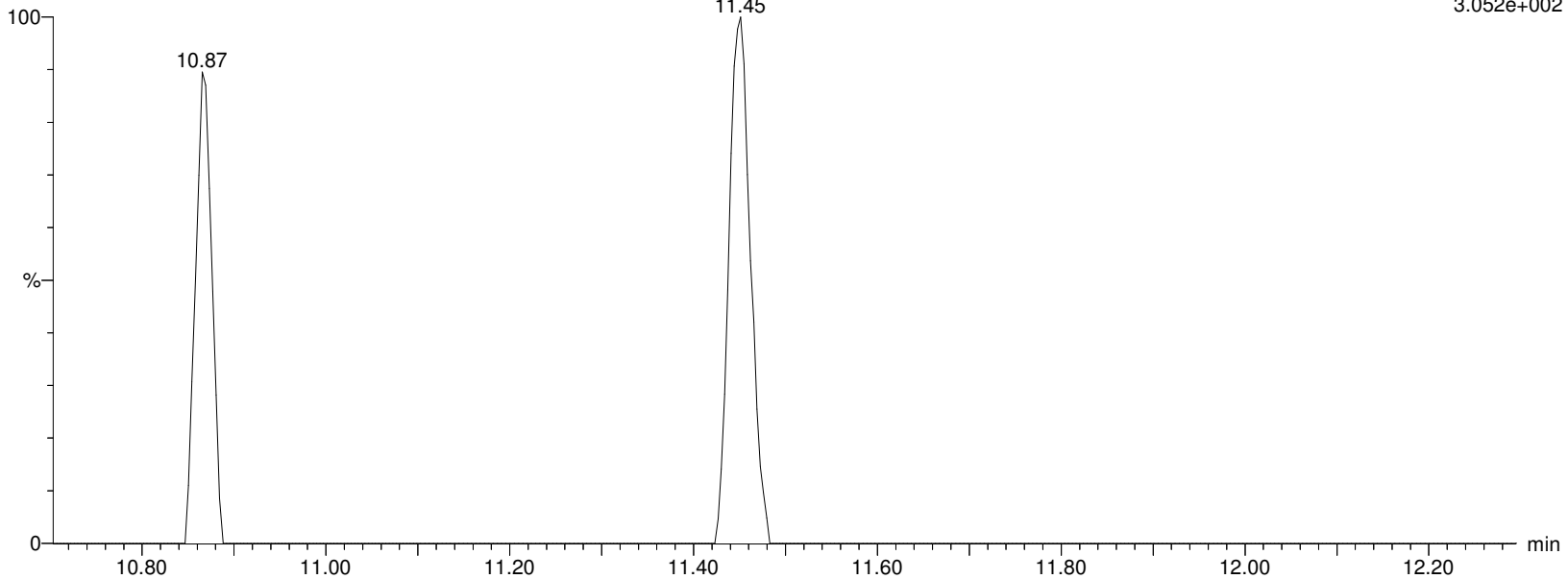
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F59:MRM of 2 channels,ES-

612.989 > 219.08

3.052e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

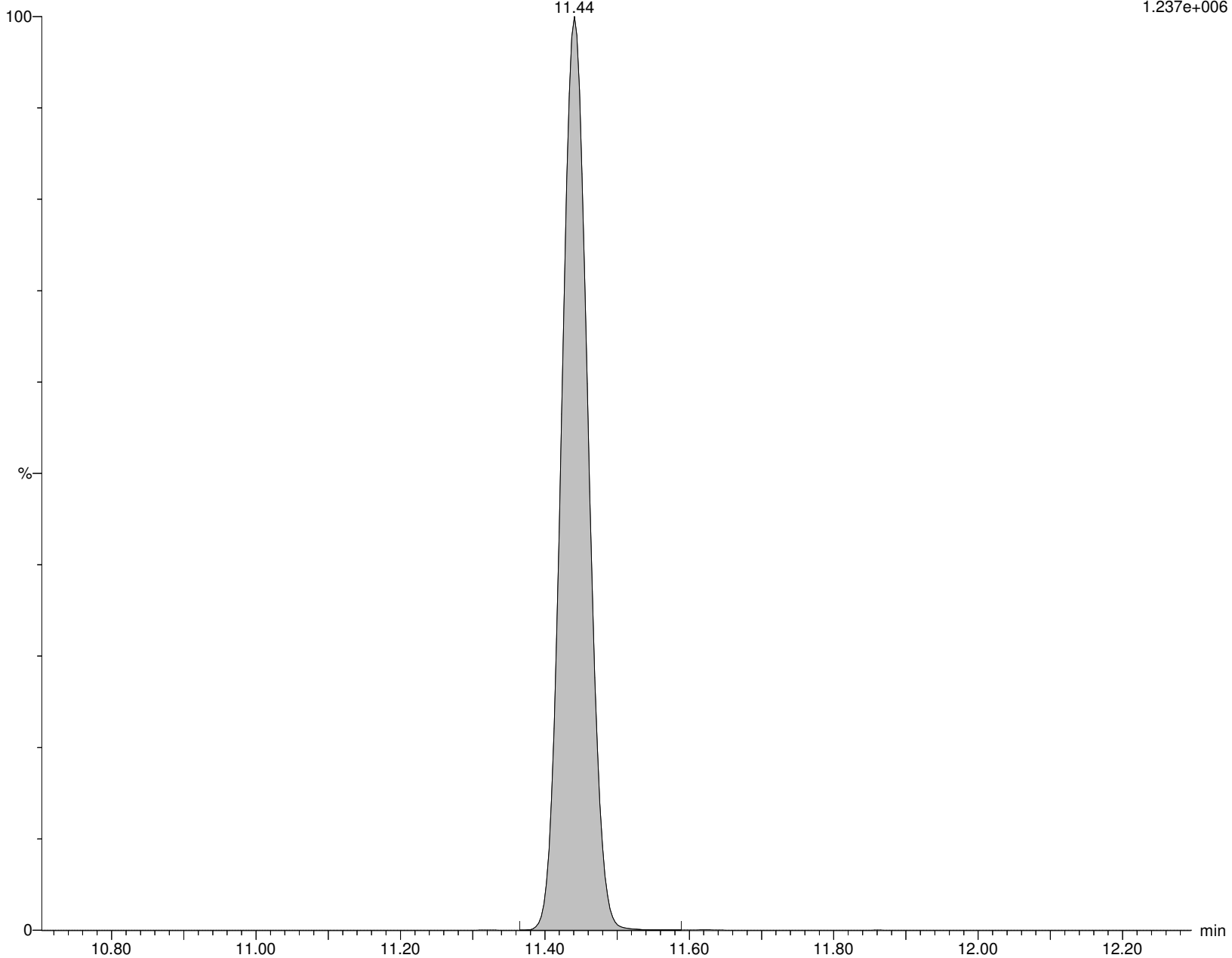
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.237e+006



Alpha Analytical Inc.

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User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

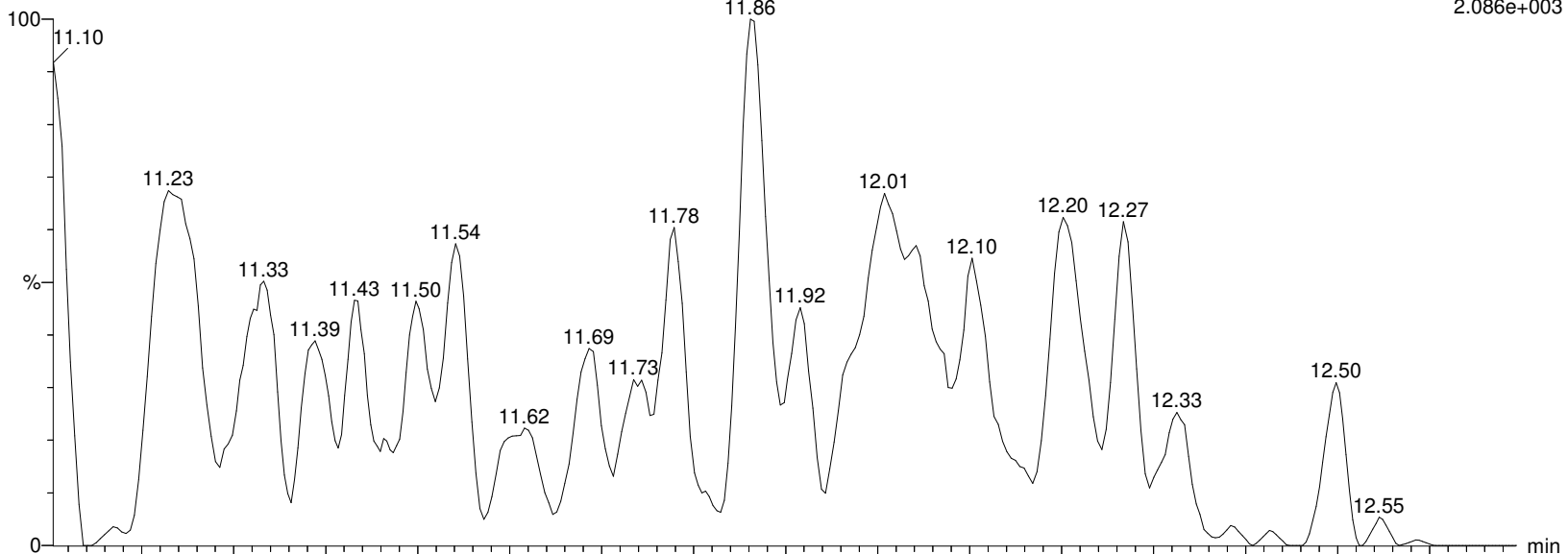
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F67:MRM of 2 channels,ES-

663.053 > 618.969

2.086e+003



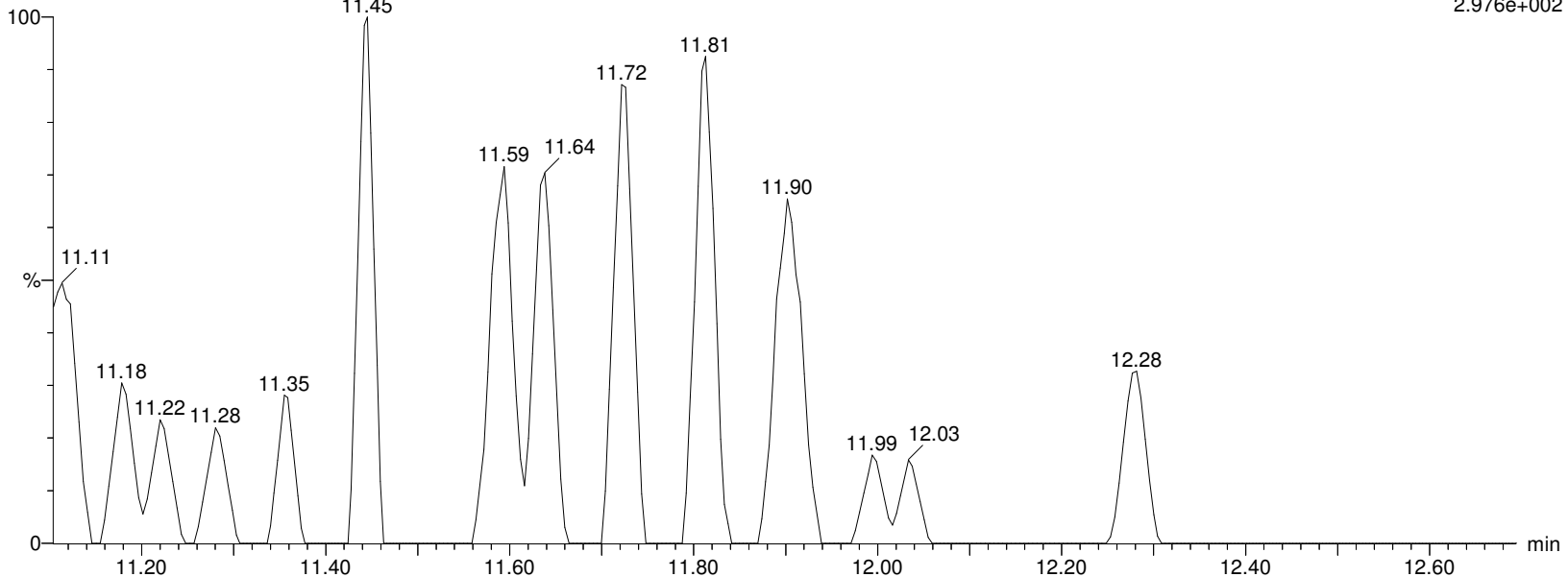
I27191 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-04

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.976e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

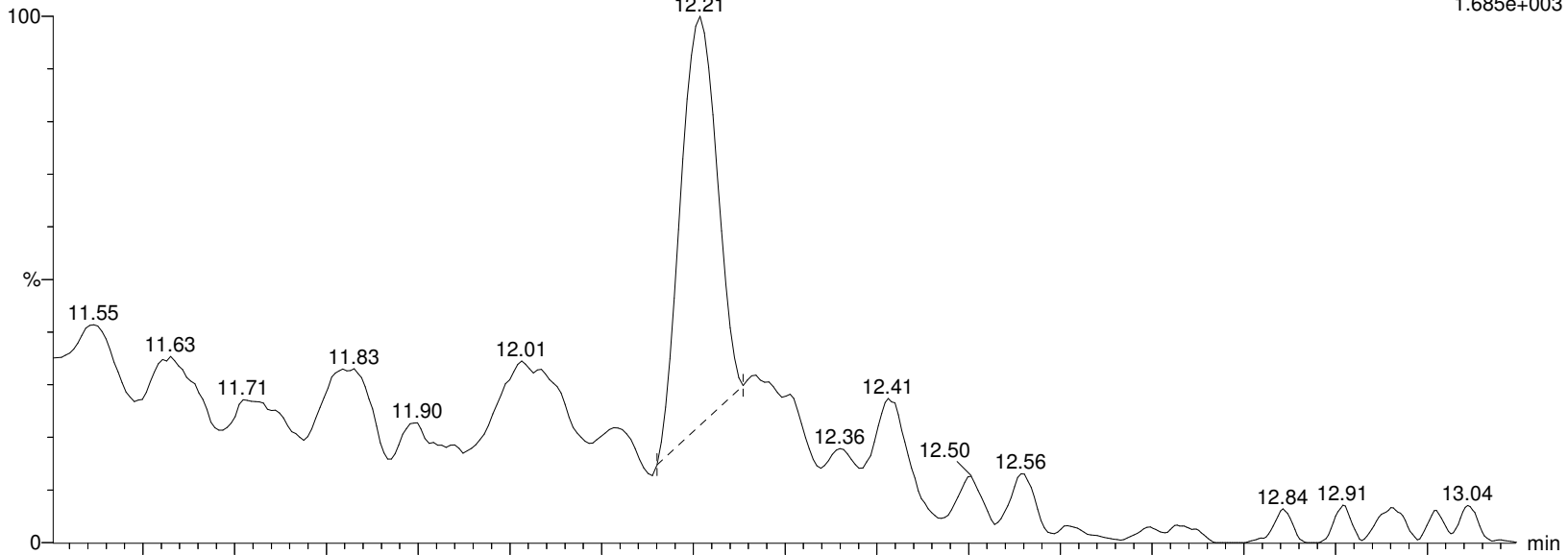
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.685e+003



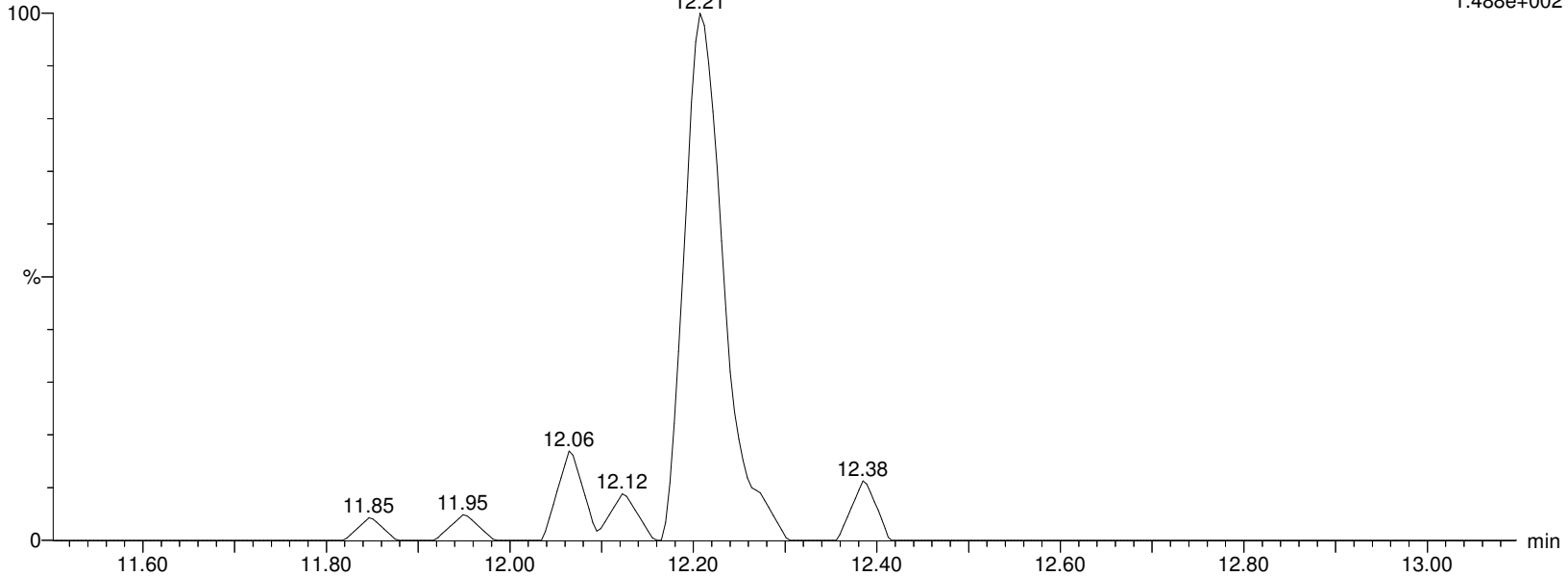
I27191 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-04

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.488e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:33 Eastern Daylight Time

Name: I27191

ID: L2032661-04

Date: 15-Aug-2020

Time: 14:41:16

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

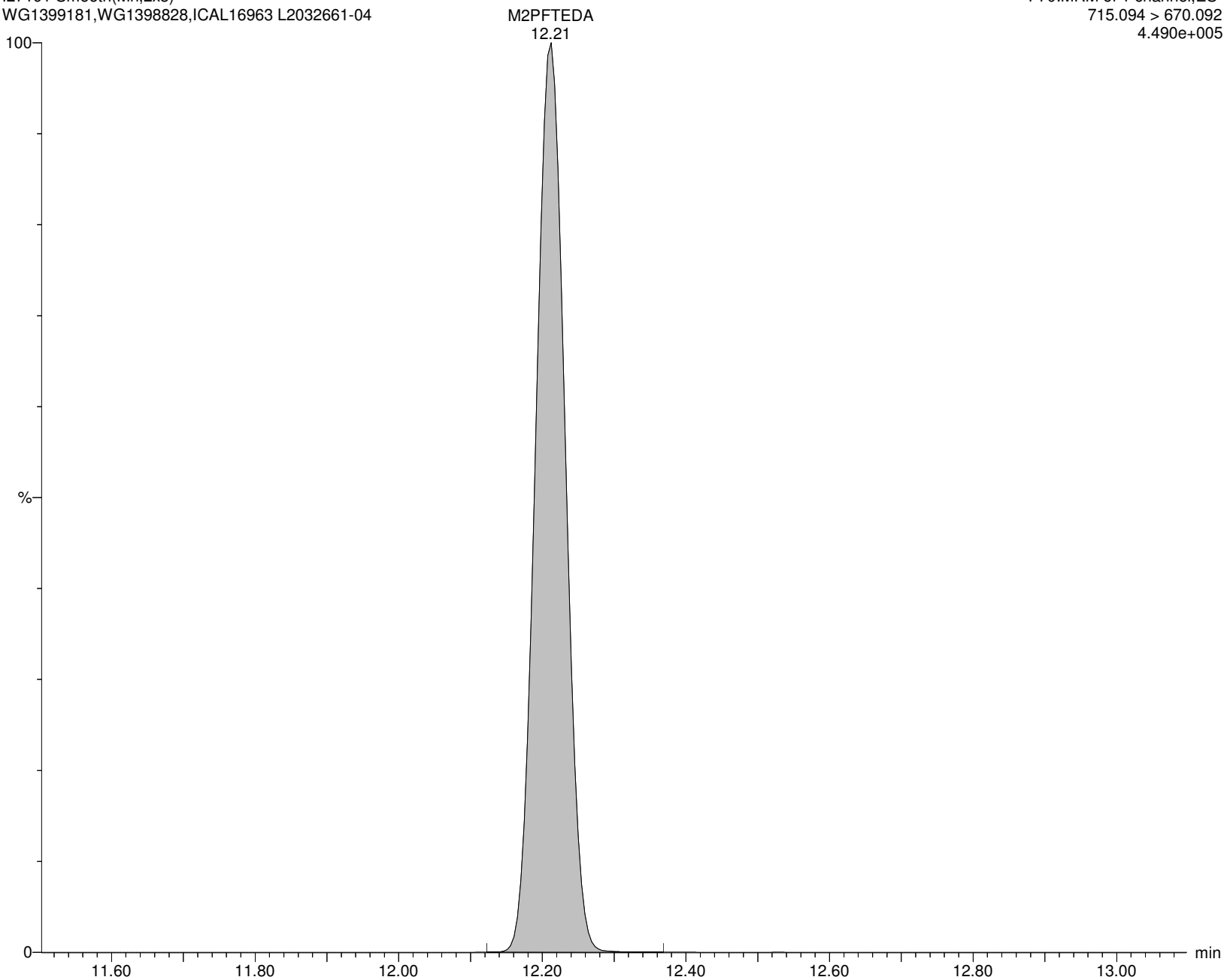
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27191 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-04

F70:MRM of 1 channel,ES-
715.094 > 670.092
4.490e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-05

Name: I27192

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.06	212.926 > 169.111	1997		0.639		na	
2	M3PFBA	INT STD	2.06	215.926 > 172.122	49337		10.378		na	103.8
3	MPFBA	INT STD	2.05	216.926 > 172.137	40059		6.563		na	65.6
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	1016	M4	0.241		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	52414		6.083		na	60.8
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12194		7.849		na	78.5
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	8668		7.974		na	79.7
10	PFHxA	307-24-4	6.82	312.989 > 269.028	628	M7	0.134	12.06	NO	
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	51711		5.104		na	51.0
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9		362.926 > 319.014			ND		YES	
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	63450		5.573		na	55.7
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	10956		8.396		na	84.0
19	br-PFOA	335-67-1	8.82	412.989 > 368.9	252	M5,M7	0.033	1.85	NO	
20	L-PFOA	335-67-1	9.04	412.989 > 368.9	342	M4	0.044	7.06	NO	
21	M2PFOA	INT STD	9.04	415.032 > 369.968	127117		14.001		na	140.0
22	PFOA	335-67-1		412.989 > 368.9	594		0.077		na	
23	M8PFOA	INT STD	9.04	420.989 > 375.979	89904		6.610		na	66.1
24	6:2FTS	27619-97-2	9.01	427.161 > 407.155	43	M7	0.049		YES	
25	M2-6:2FTS	INT STD	9.01	429.146 > 409.14	10400		10.128		na	101.3
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1	9.81	462.989 > 418.931	39	M2,M7	0.007	6.43	YES	
28	M9PFNA	INT STD	9.80	472.053 > 426.947	21540		5.782		na	57.8
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	21	M5,M7	0.015	2.82	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	5	M2,M7	0.004	0.69	YES	
31	PFOS	1763-23-1		498.989 > 80.294	25		0.020		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11031		11.410		na	114.1
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11500		8.141		na	81.4
34	PFDA	335-76-2		513.053 > 468.906			ND		YES	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	68775		12.494		na	124.9
36	M6PFDA	INT STD	10.43	519.053 > 473.931	54794		7.237		na	72.4
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5129		7.438		na	74.4
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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ID: L2032661-05

Name: I27192

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	7543		6.456		na	64.6
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA			570.202 > 419.061			ND		YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	0		ND		na	
44	PFUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	51899		7.725		na	77.2
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	3797		0.832		na	8.3
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA			584.229 > 419.061			ND		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	0		ND		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	9383		9.026		na	90.3
53	PFDoA	307-55-1	11.43	612.989 > 568.967	114	M4,M7	0.021	12.77	NO	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	55785		7.630		na	76.3
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	28388		7.111		na	71.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

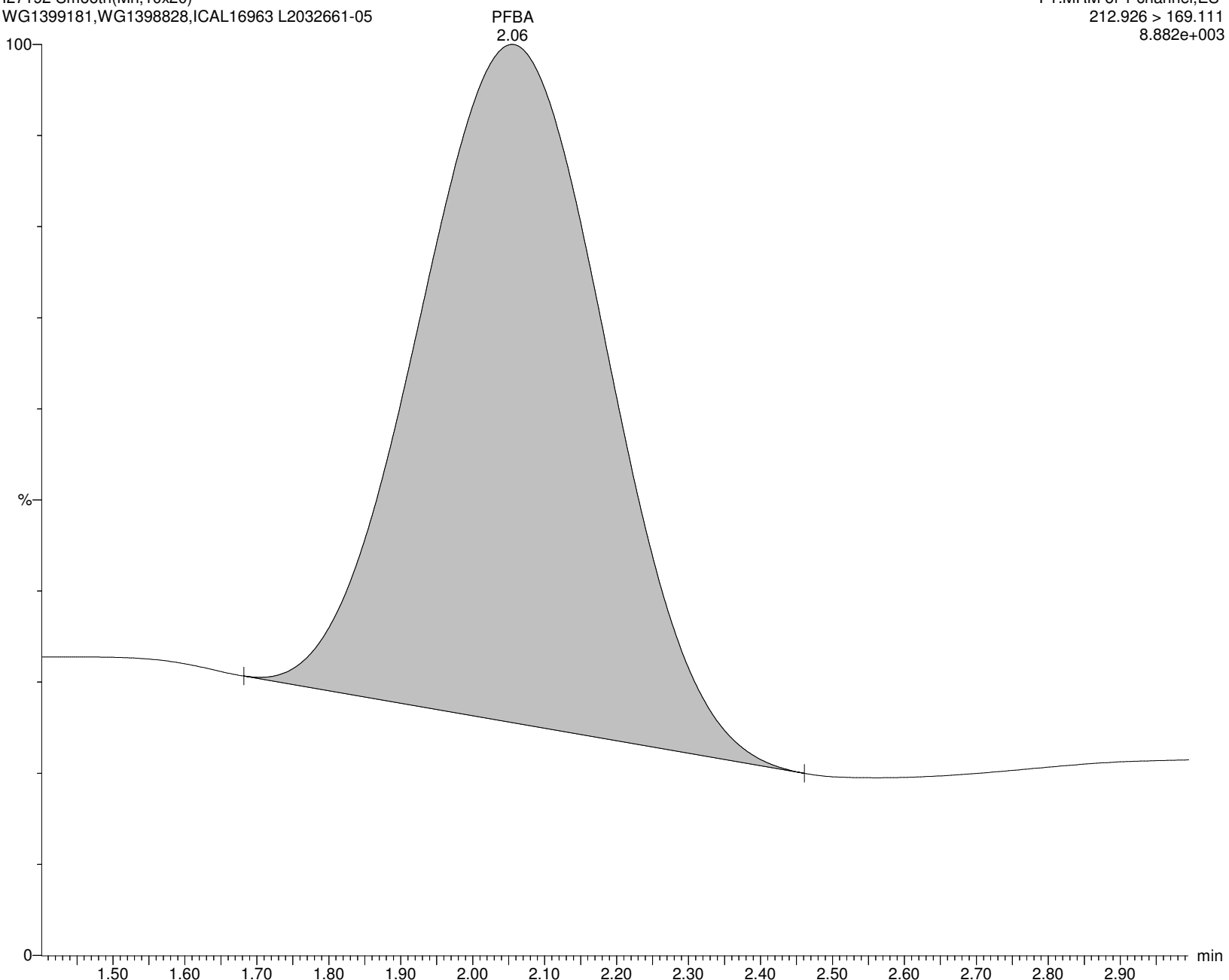
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27192 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-05

F1:MRM of 1 channel,ES-
212.926 > 169.111
8.882e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Date: 15-Aug-2020

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User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

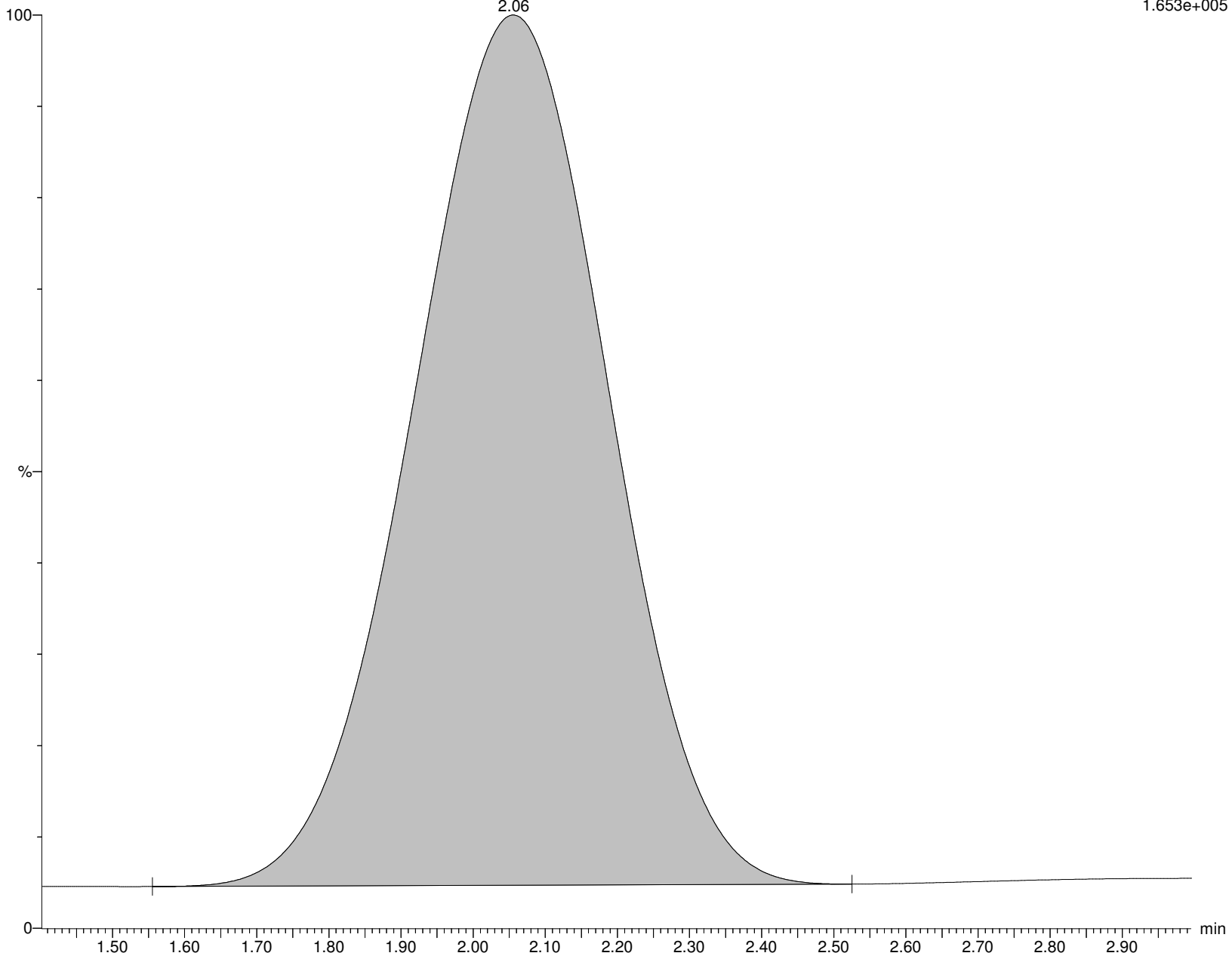
I27192 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-05

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.653e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

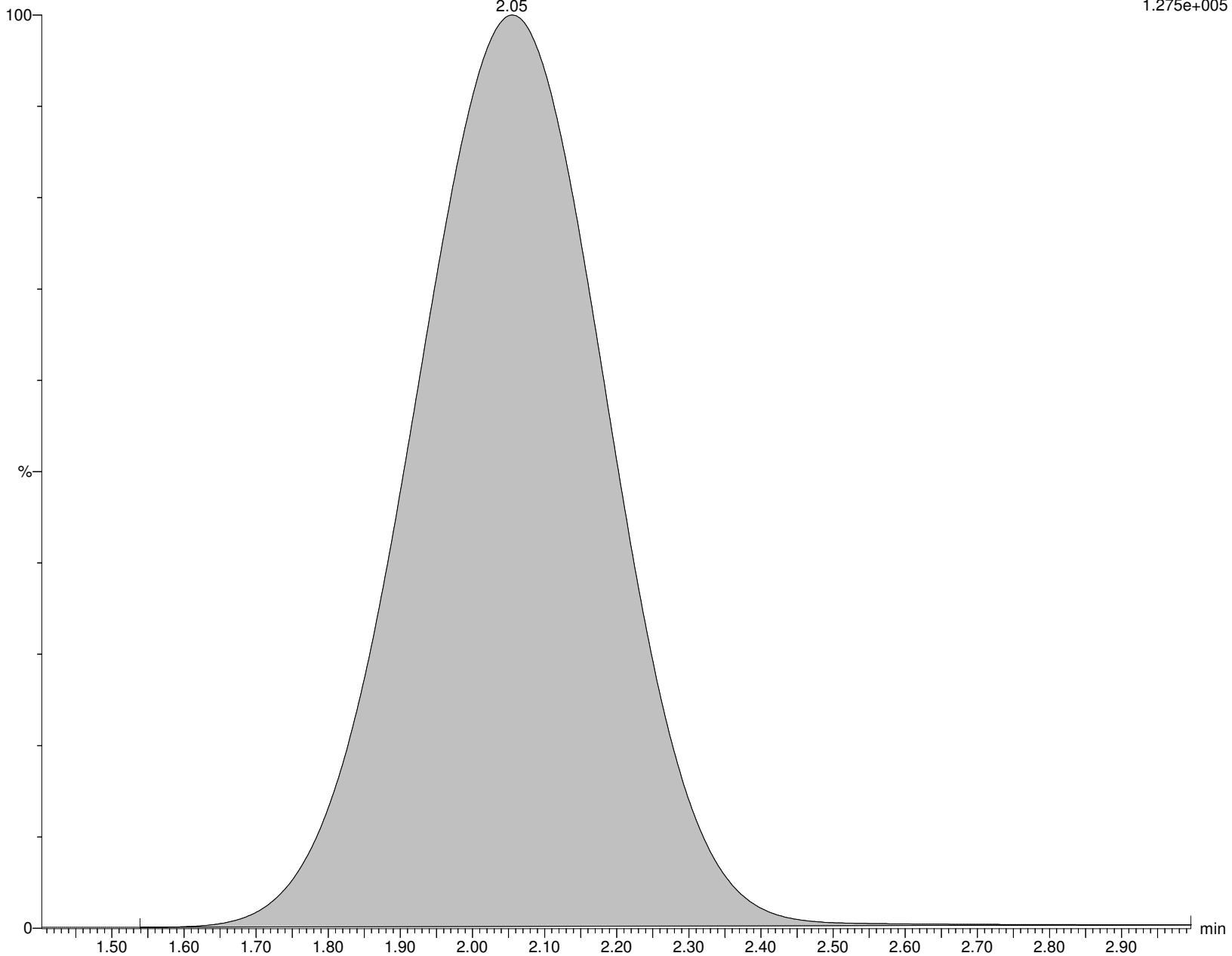
I27192 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-05

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.275e+005



Alpha Analytical Inc.

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User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

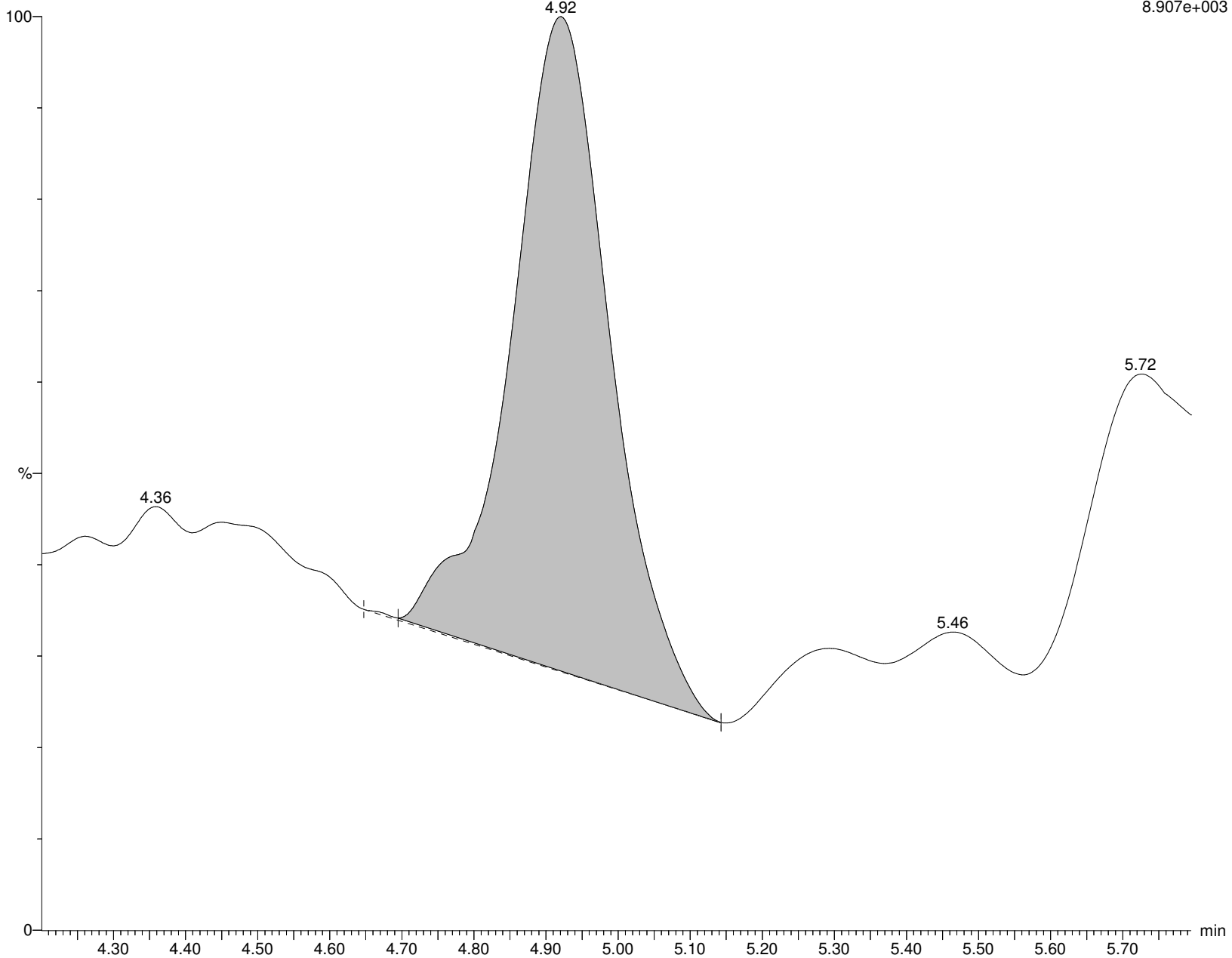
I27192 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 L2032661-05

F6:MRM of 1 channel,ES-

262.926 > 219.002

8.907e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

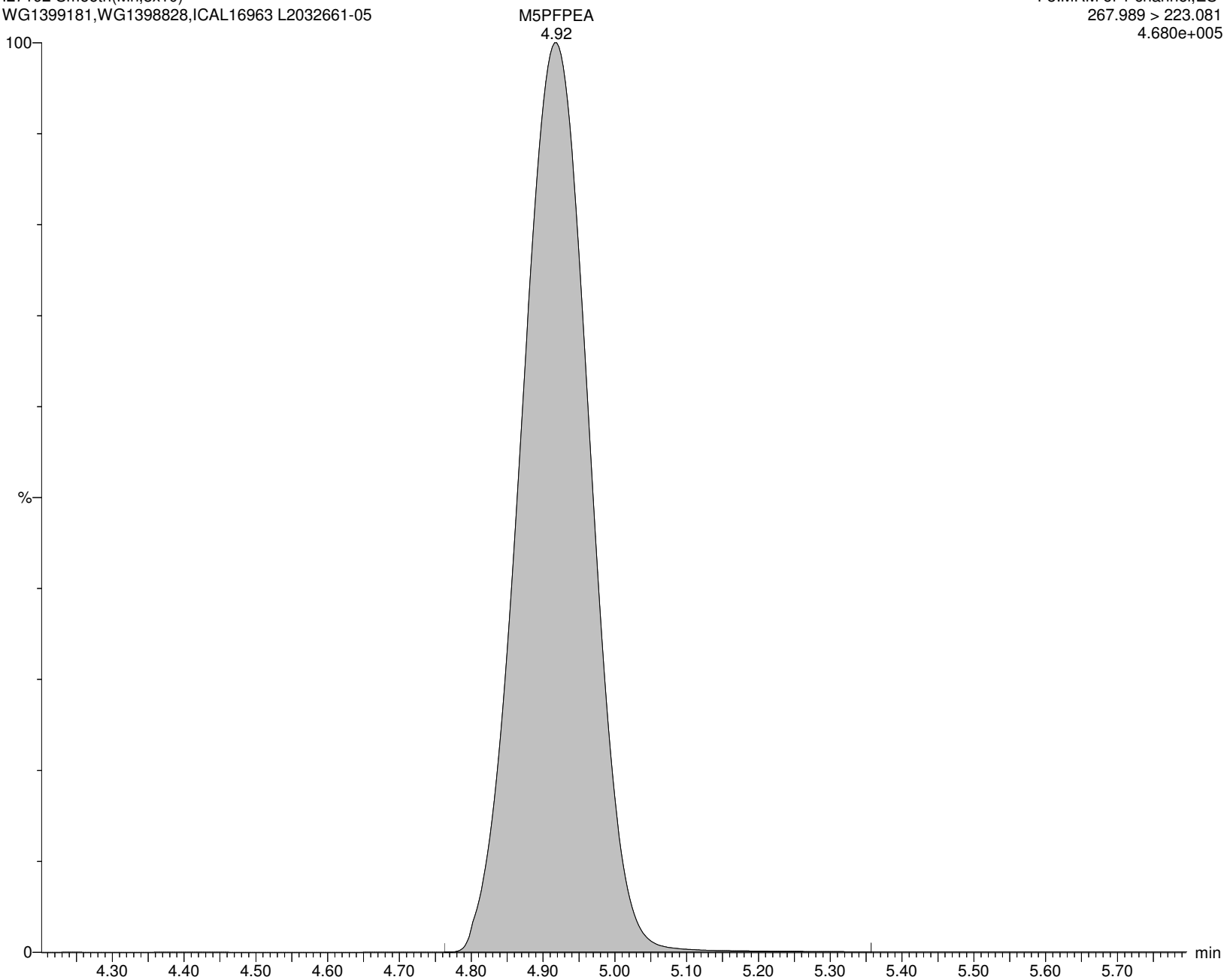
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27192 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-05

F8:MRM of 1 channel,ES-
267.989 > 223.081
4.680e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

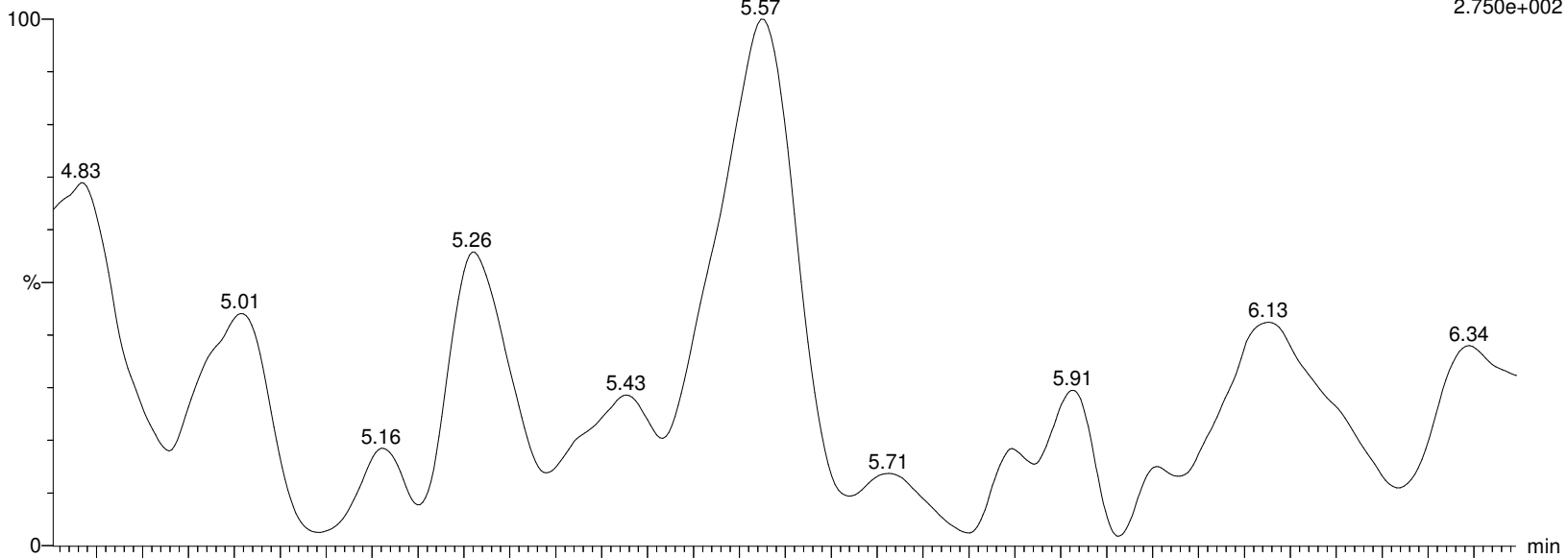
I27192 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-05

F13:MRM of 2 channels,ES-

298.926 > 79.923

2.750e+002



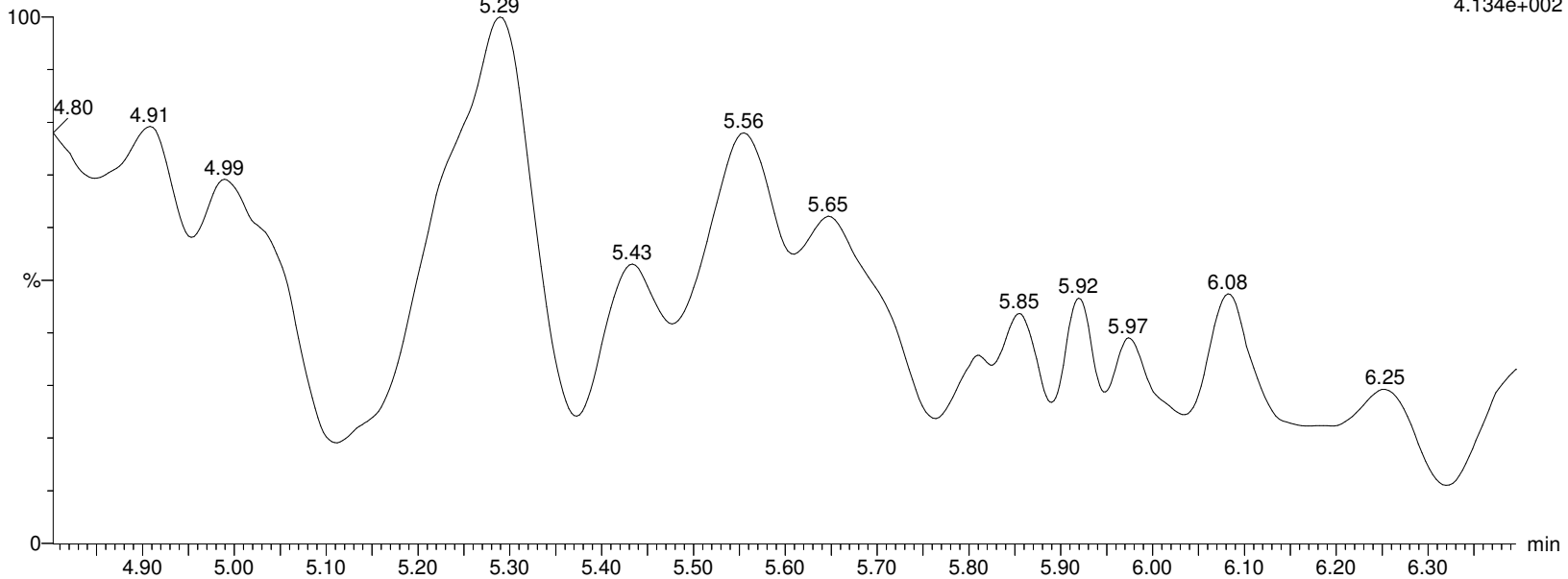
I27192 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-05

F13:MRM of 2 channels,ES-

298.926 > 98.862

4.134e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

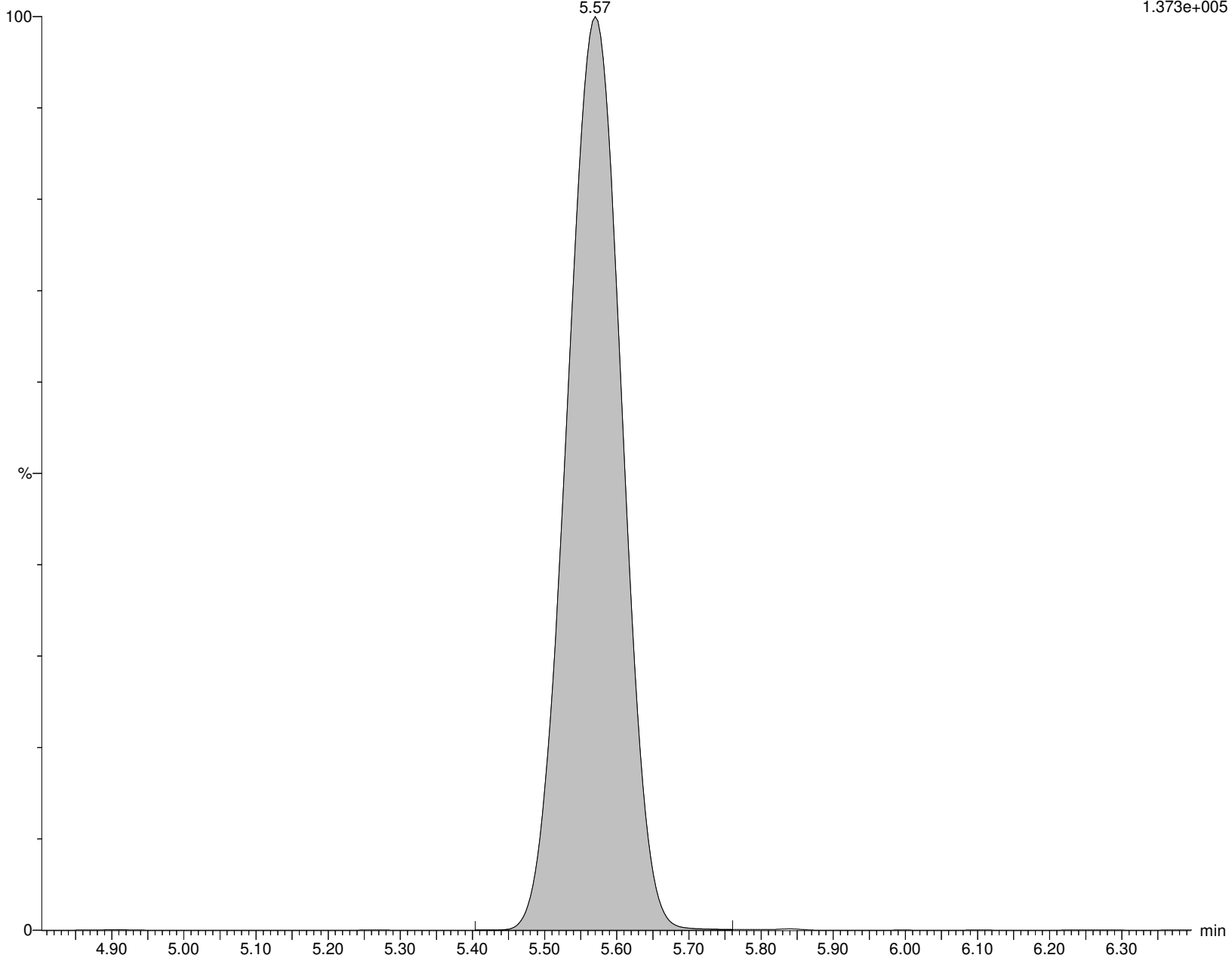
I27192 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-05

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.373e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

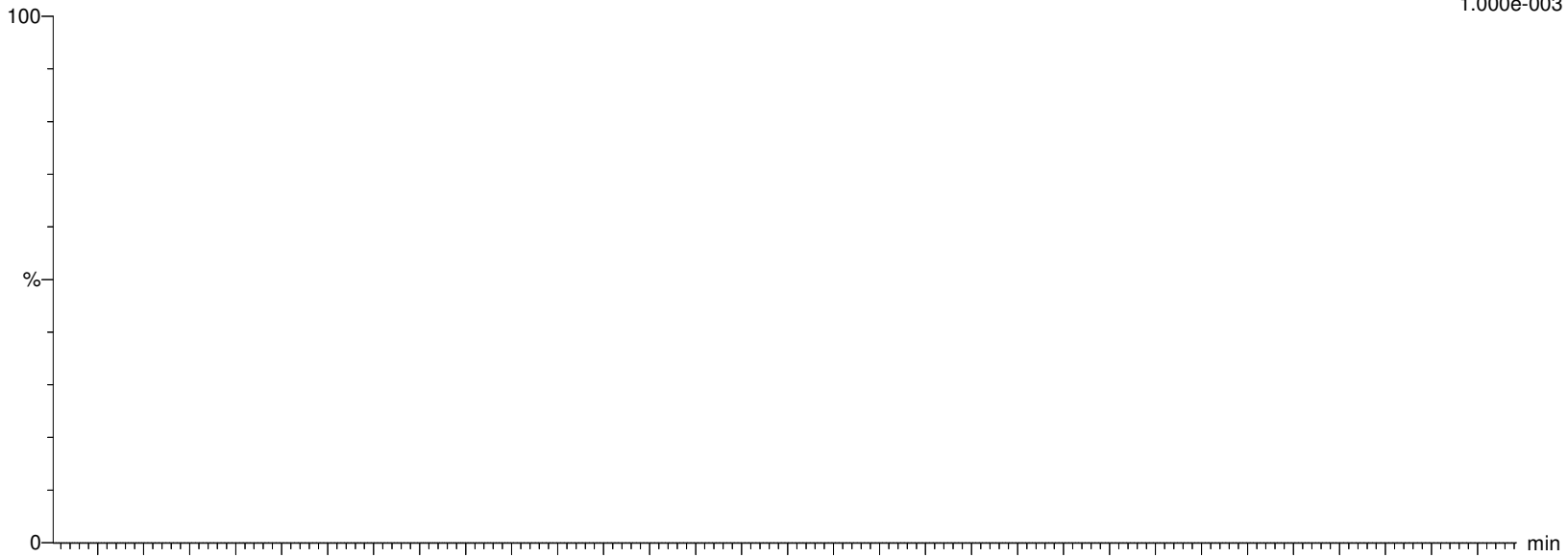
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.000e-003



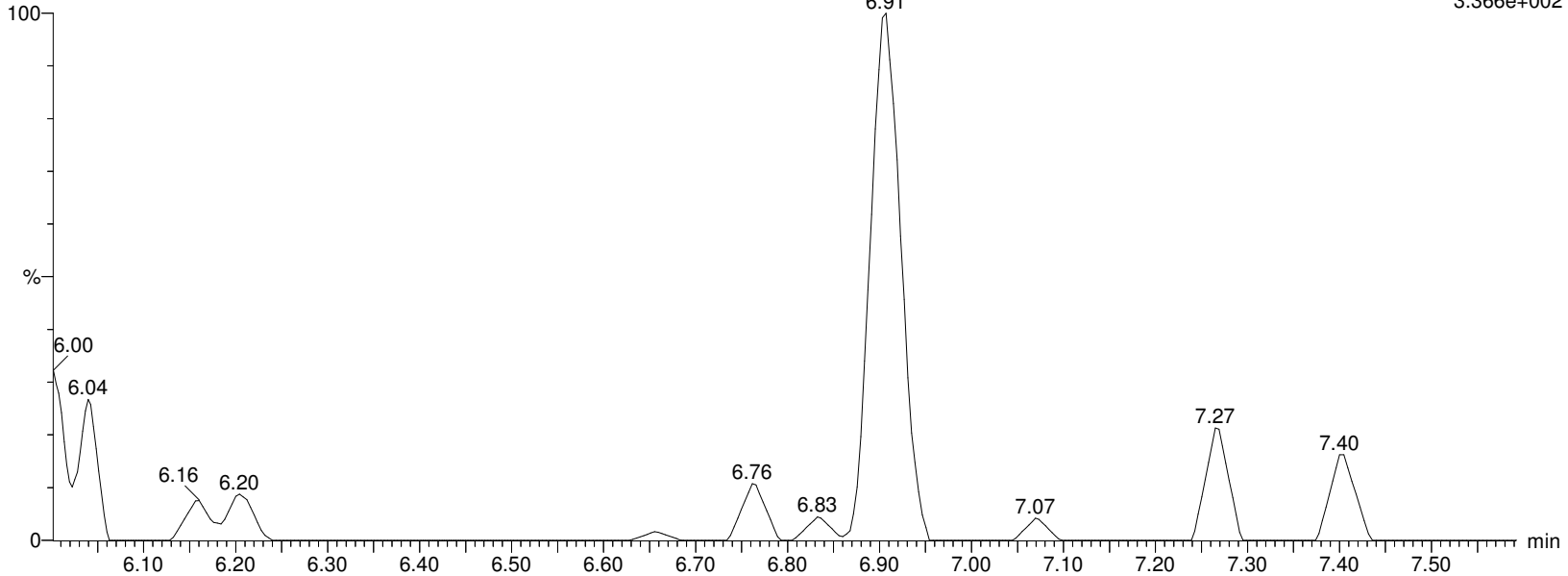
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F19:MRM of 2 channels,ES-

326.926 > 81.02

3.366e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

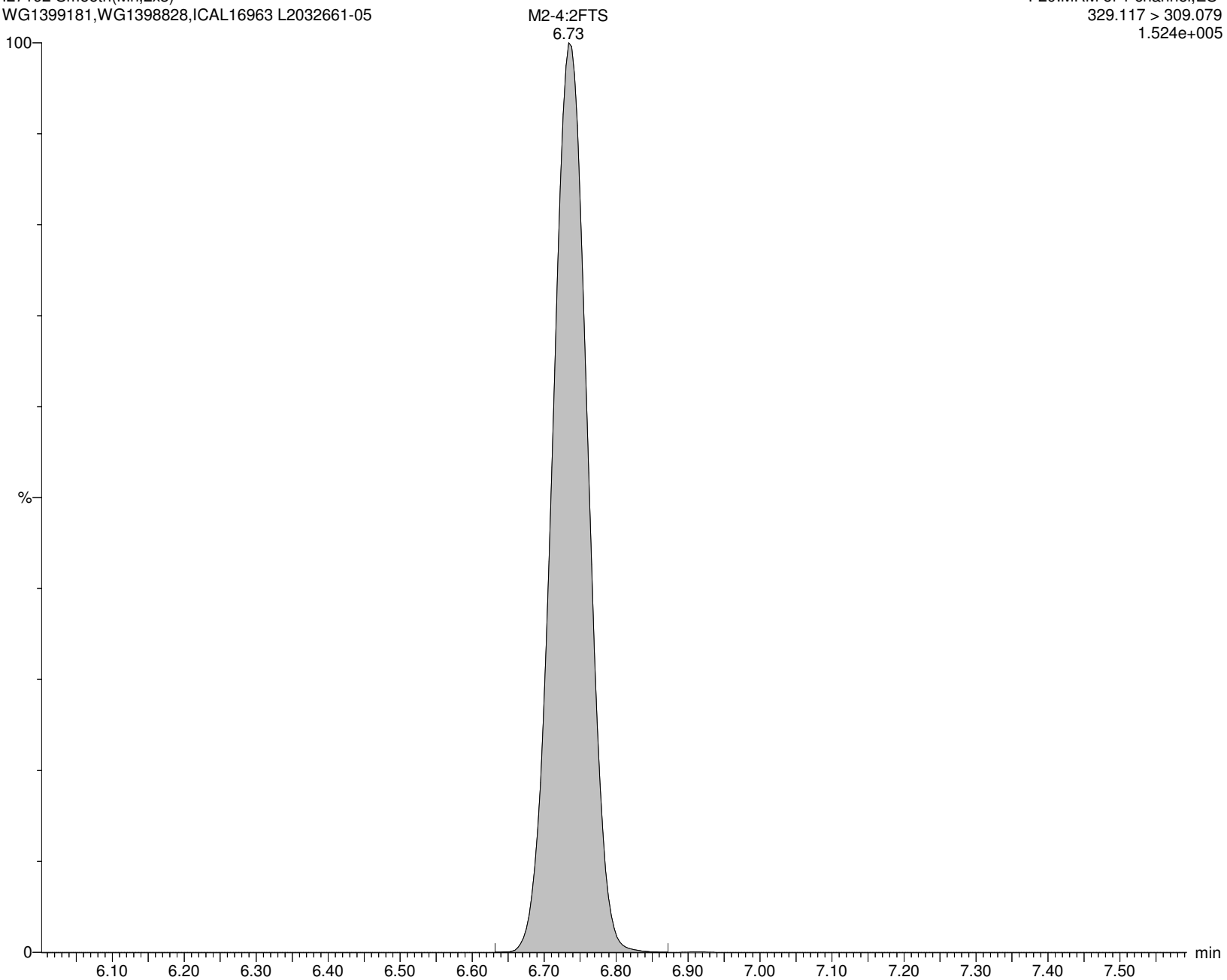
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F20:MRM of 1 channel,ES-
329.117 > 309.079
1.524e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

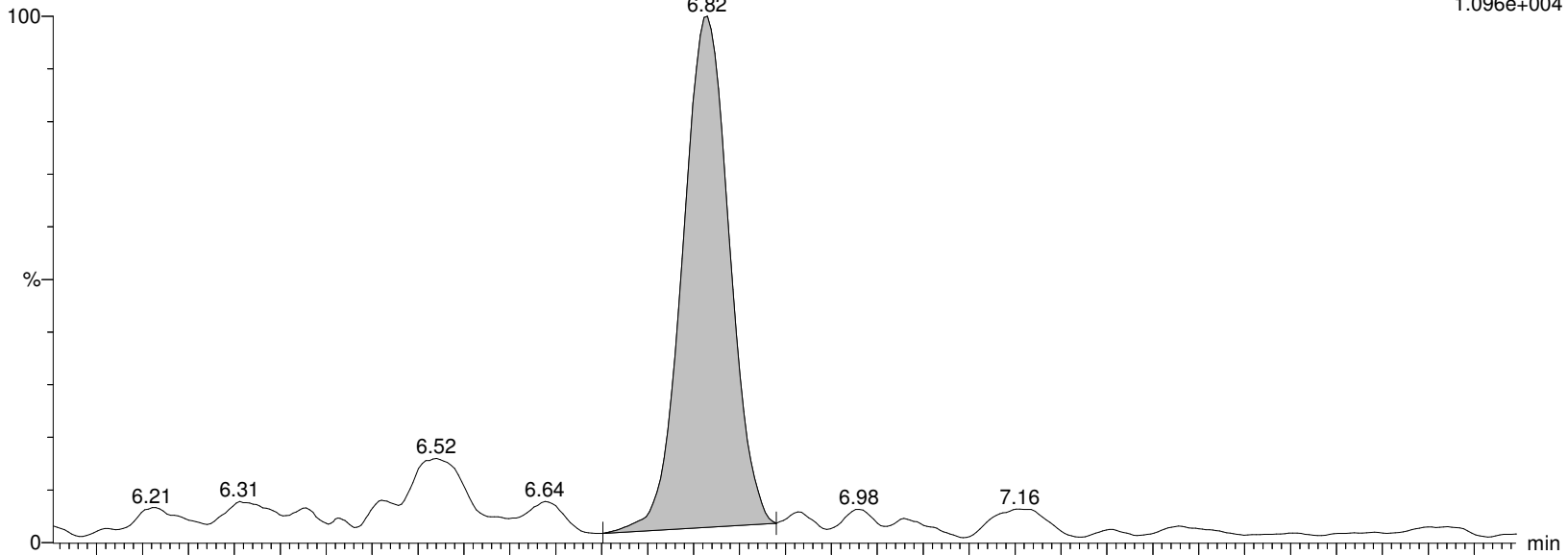
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.096e+004



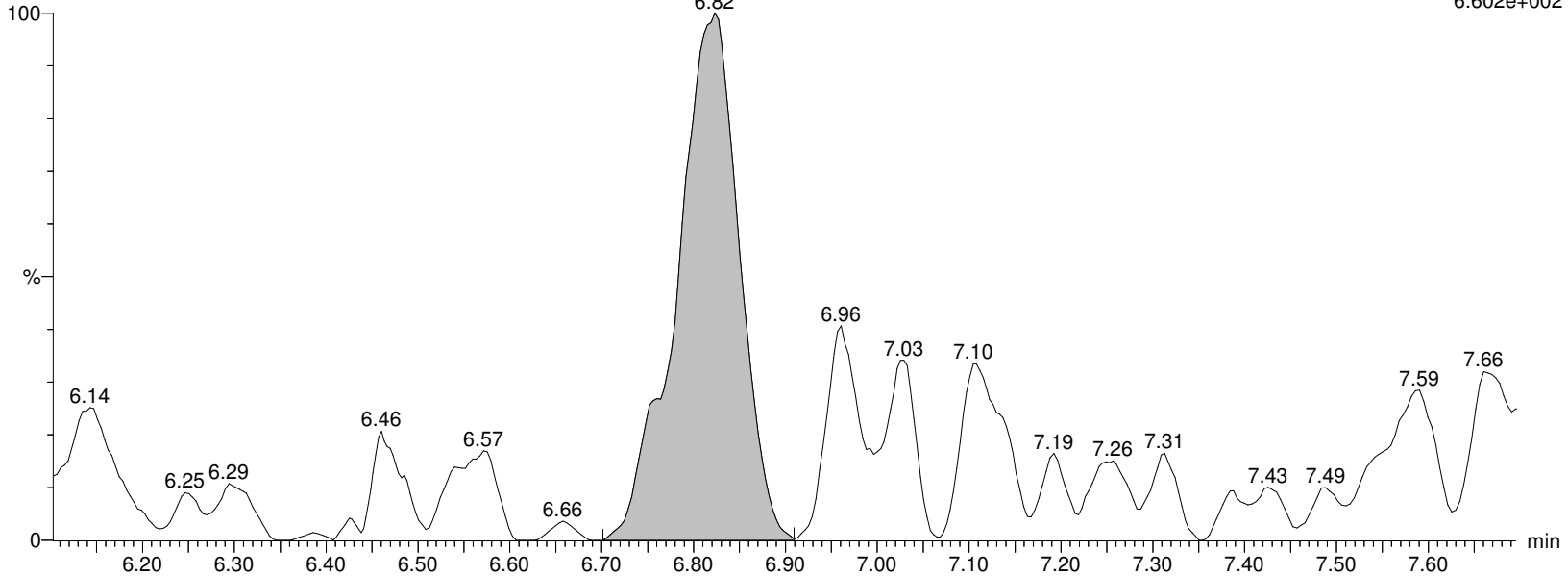
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F15:MRM of 2 channels,ES-

312.989 > 119.18

6.602e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

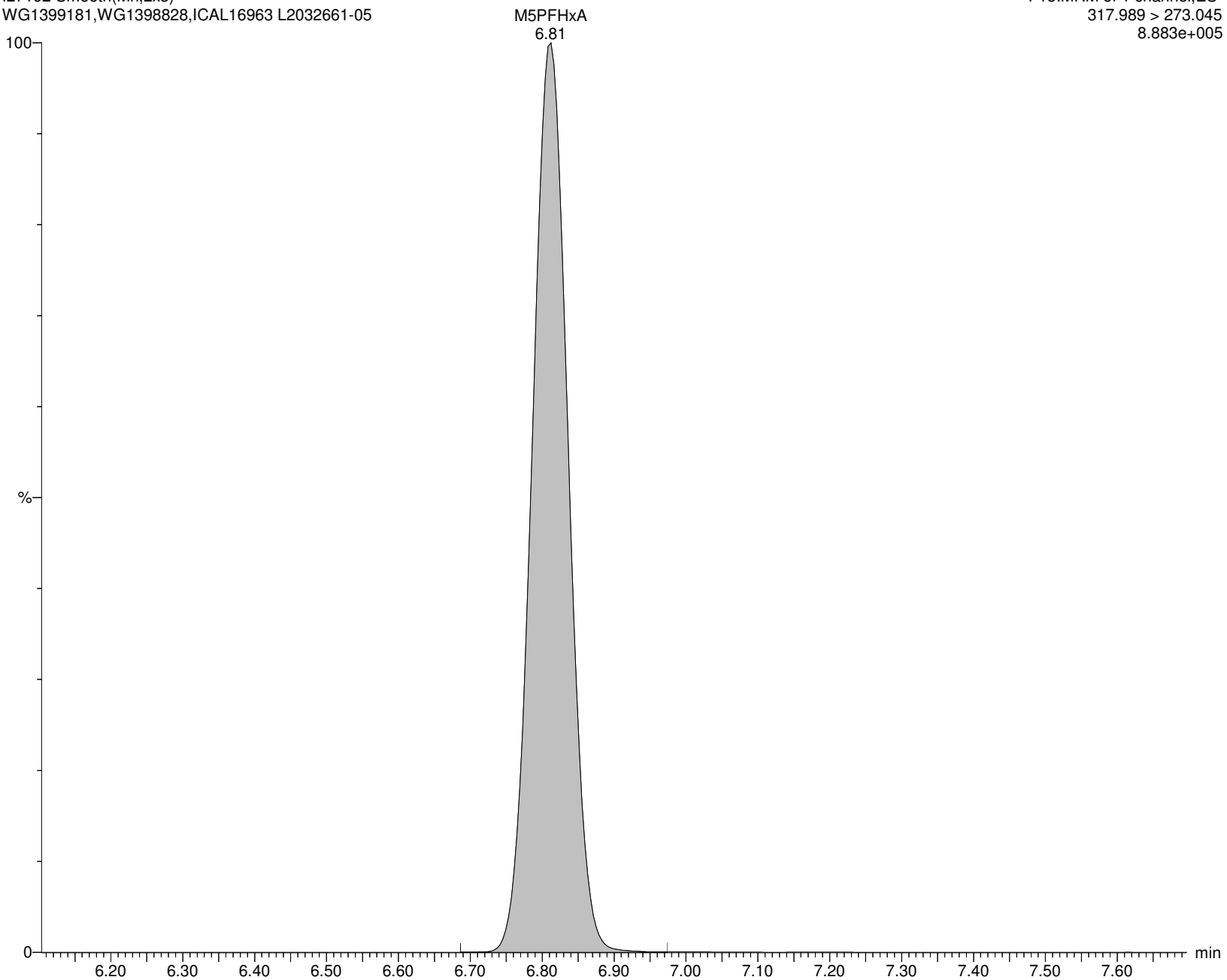
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F18:MRM of 1 channel,ES-
317.989 > 273.045
8.883e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

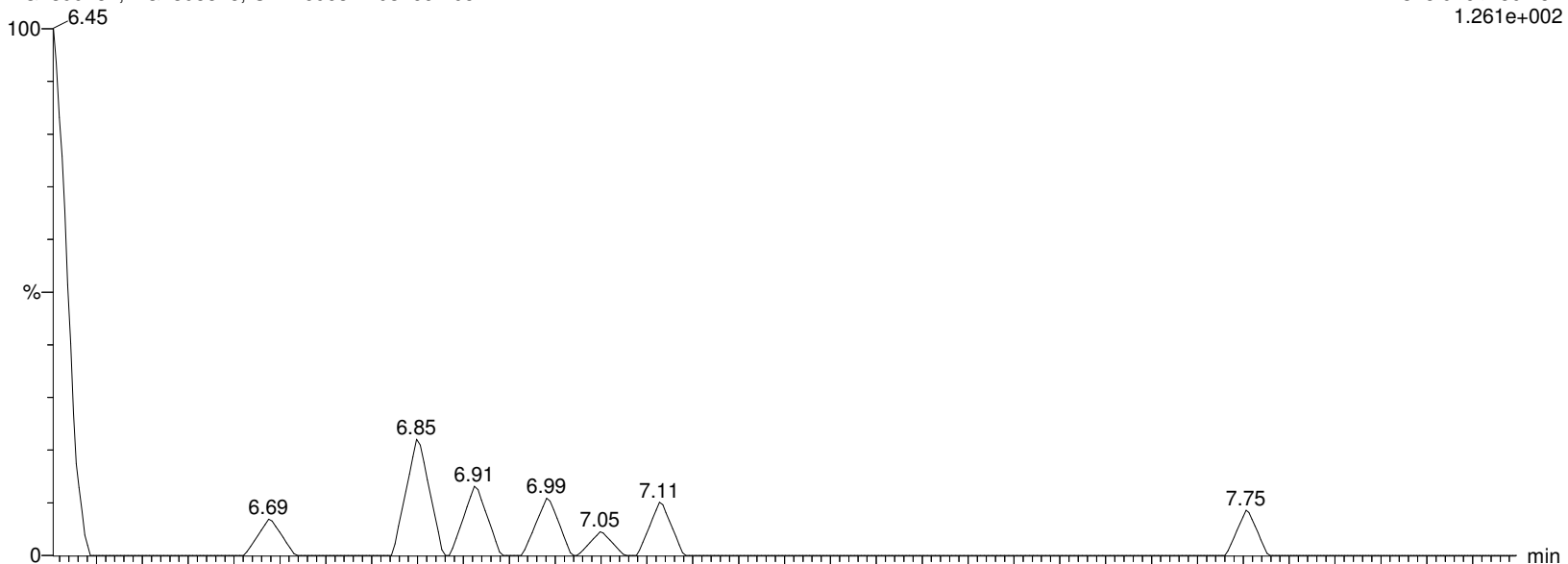
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F21:MRM of 2 channels,ES-

348.926 > 80.251

1.261e+002



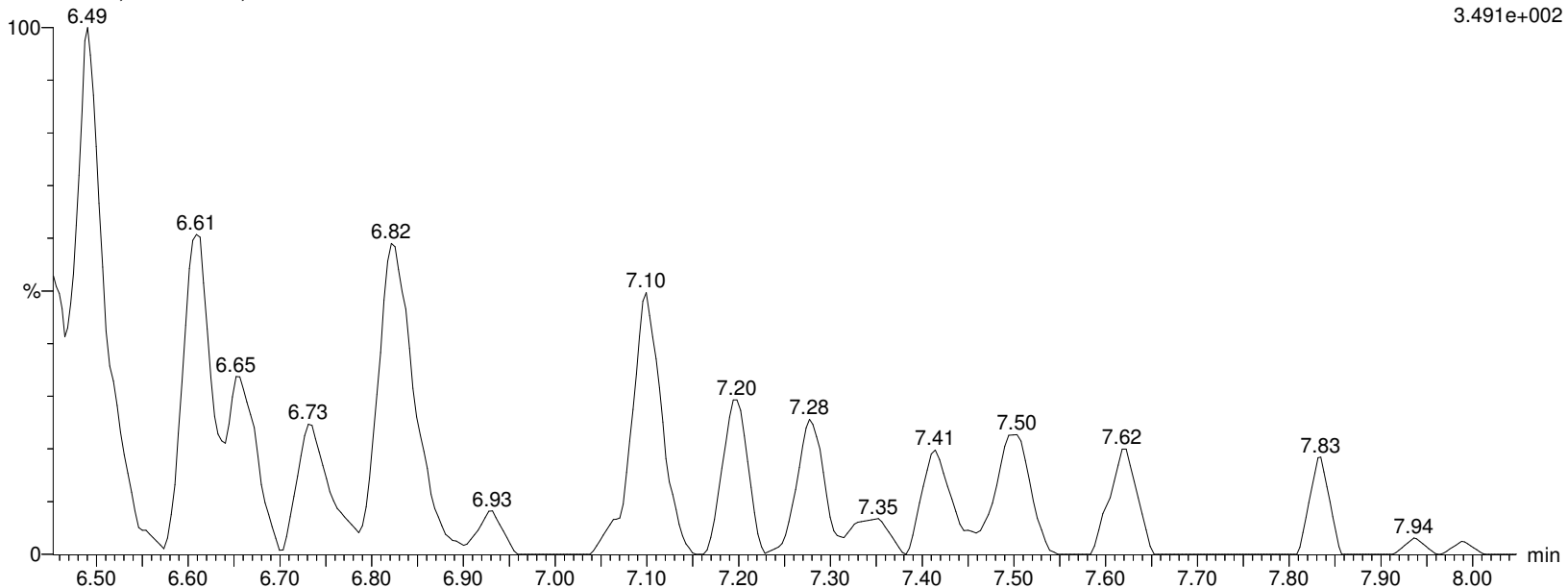
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F21:MRM of 2 channels,ES-

348.926 > 99.16

3.491e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

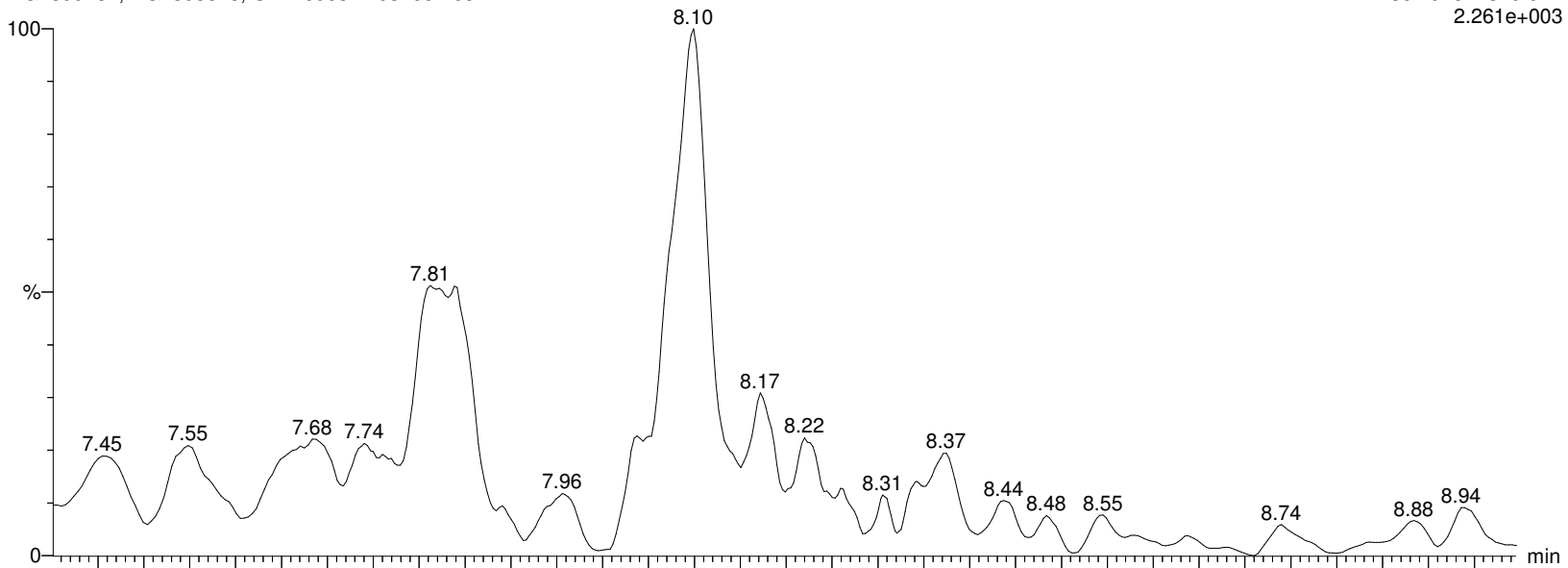
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F22:MRM of 2 channels,ES-

362.926 > 319.014

2.261e+003



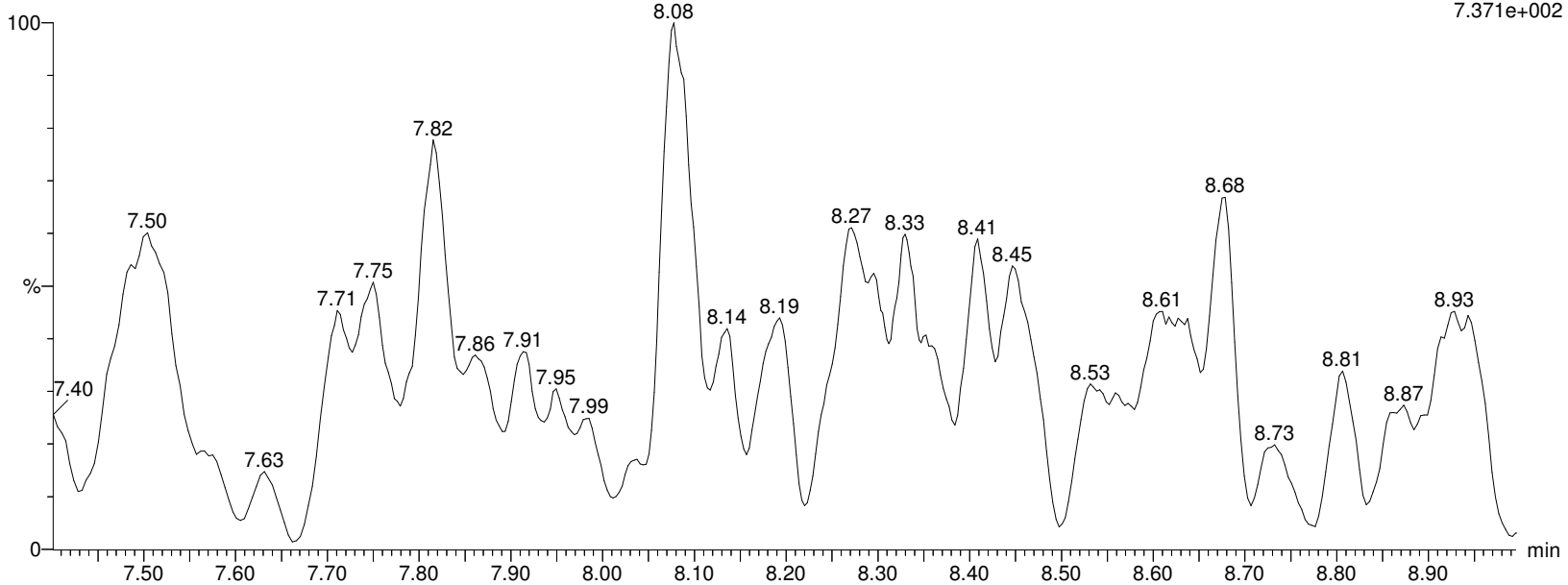
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F22:MRM of 2 channels,ES-

362.926 > 169.12

7.371e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

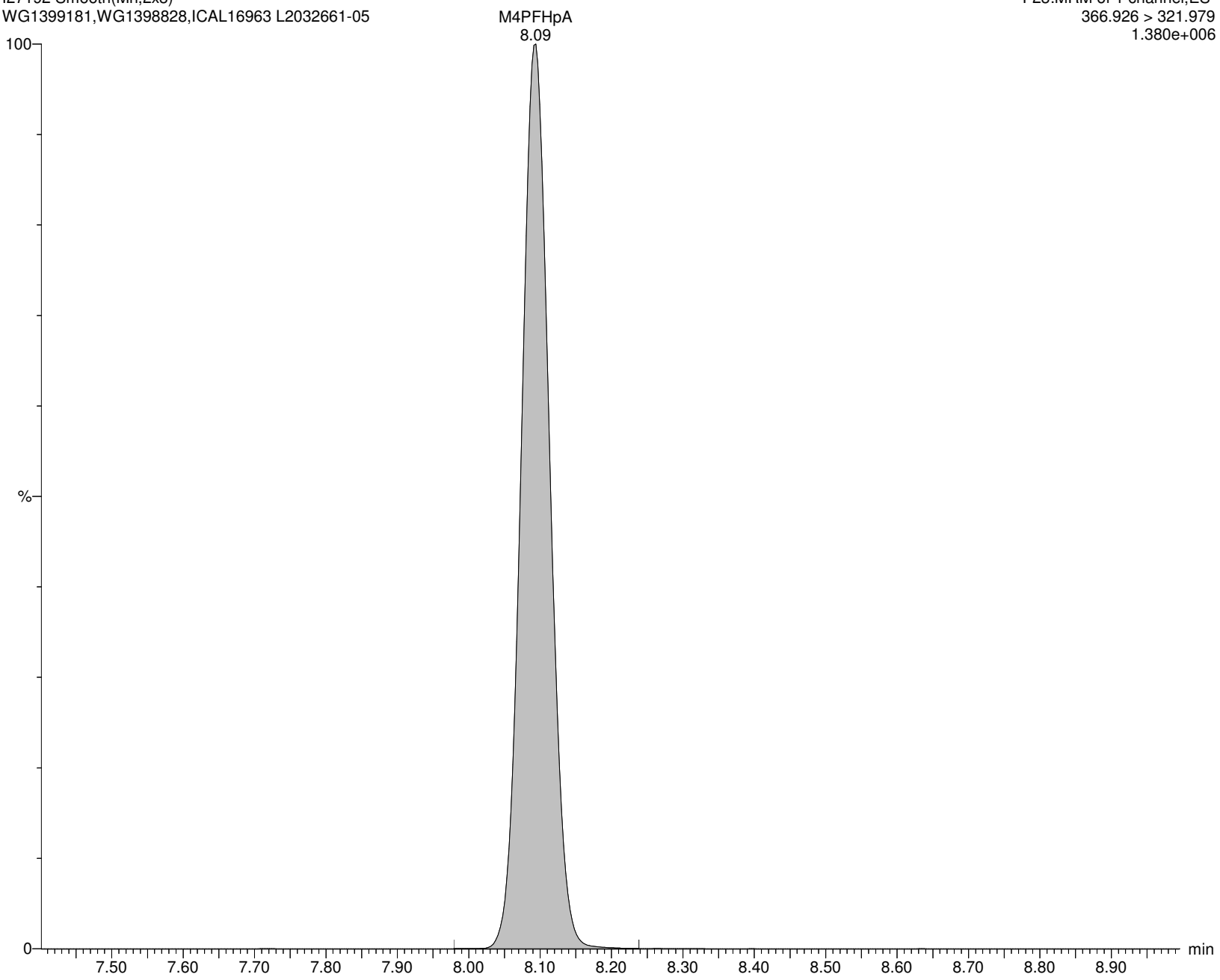
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.380e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

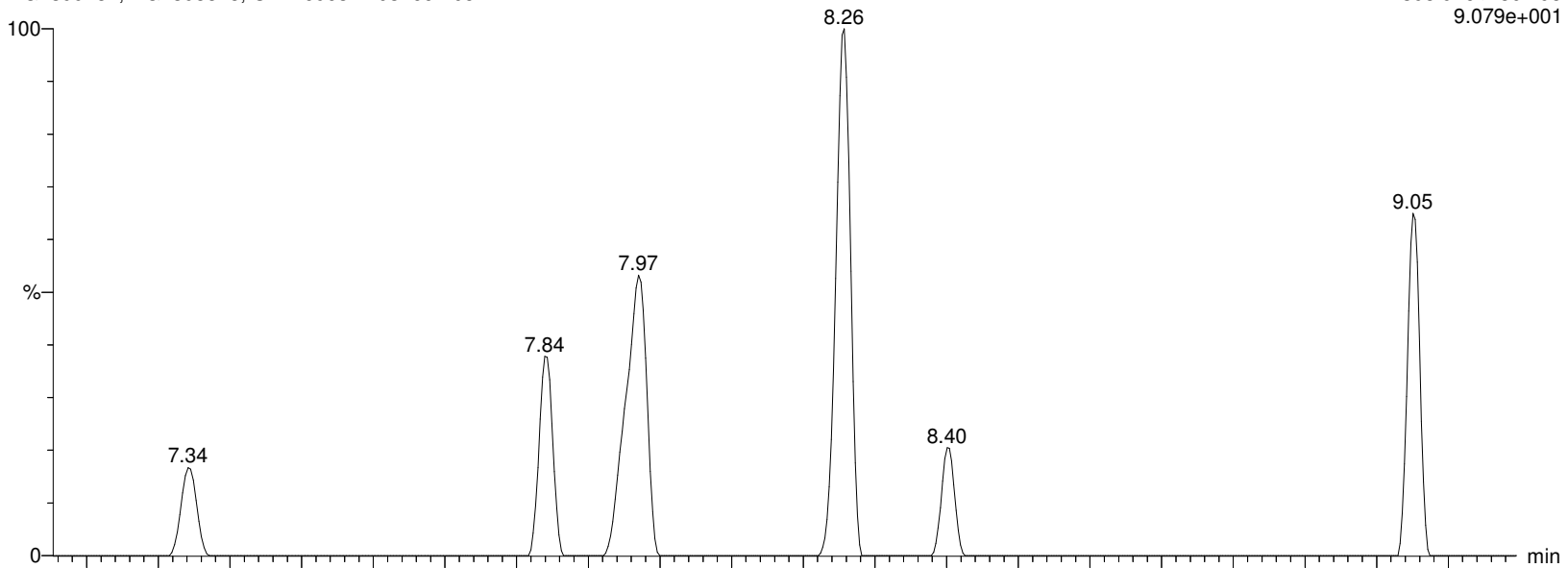
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

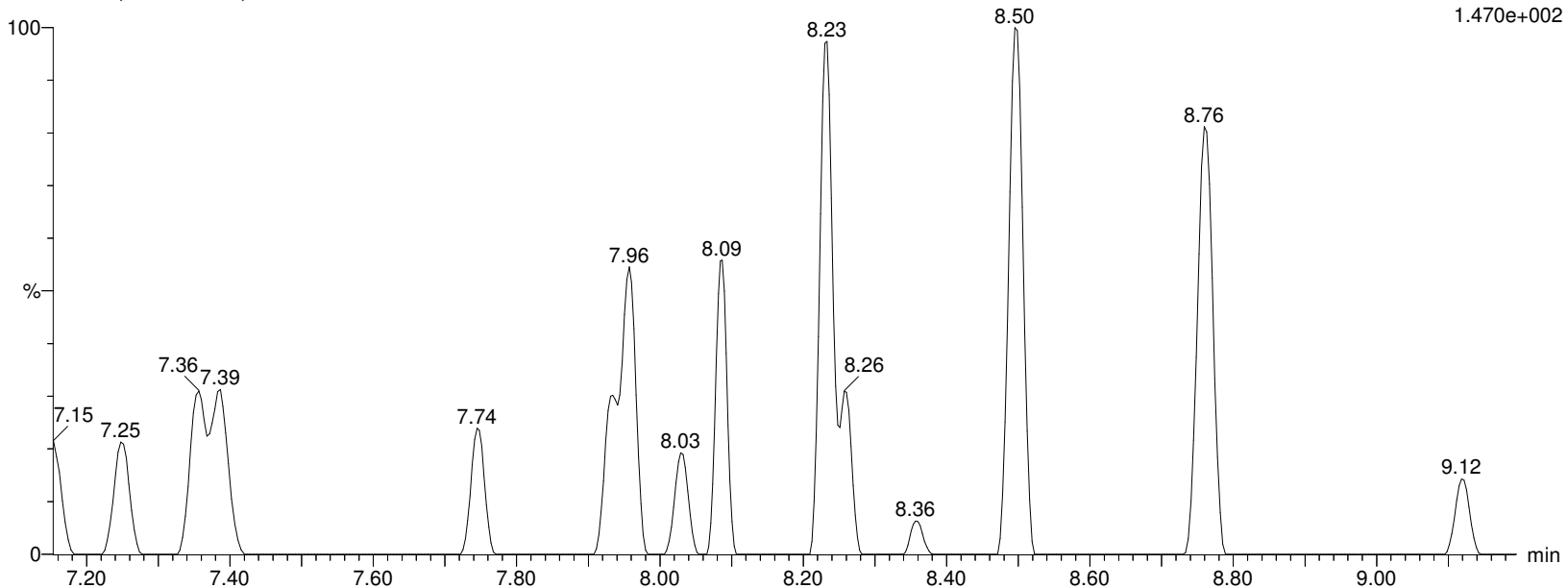
I27192 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-
398.926 > 80.295
9.079e+001



I27192 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-
398.926 > 99.2
1.470e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

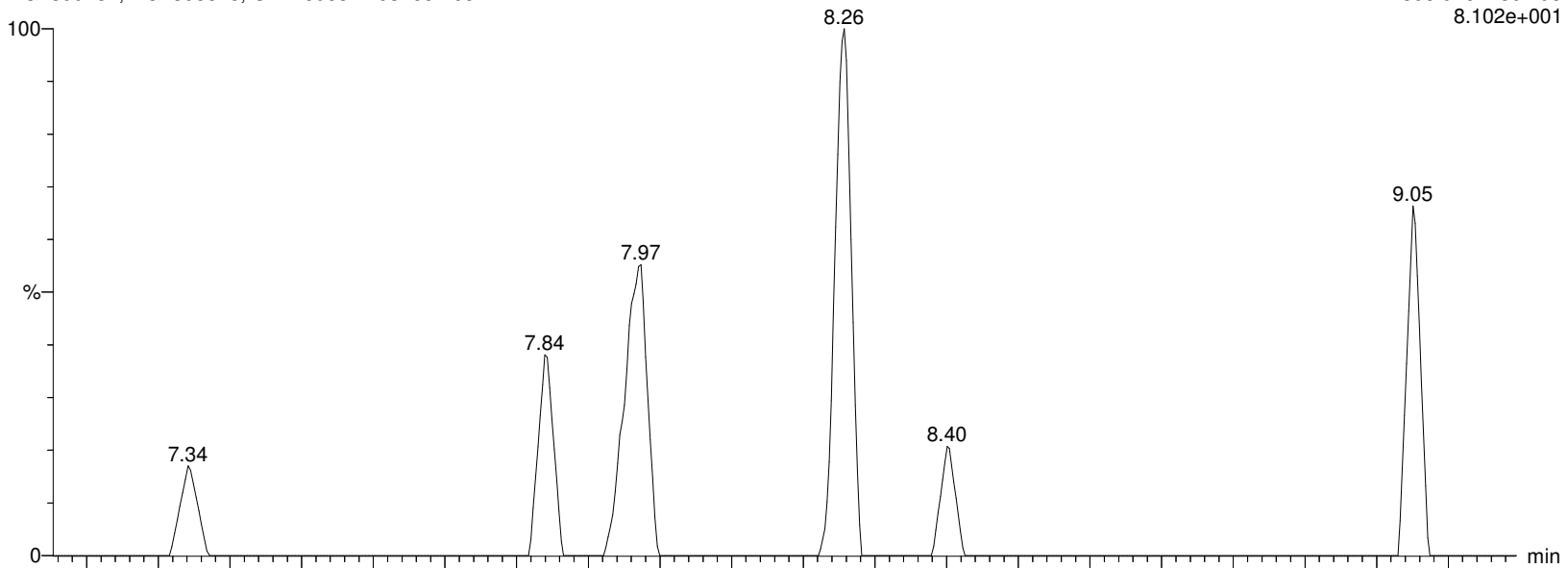
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-

398.926 > 80.295

8.102e+001



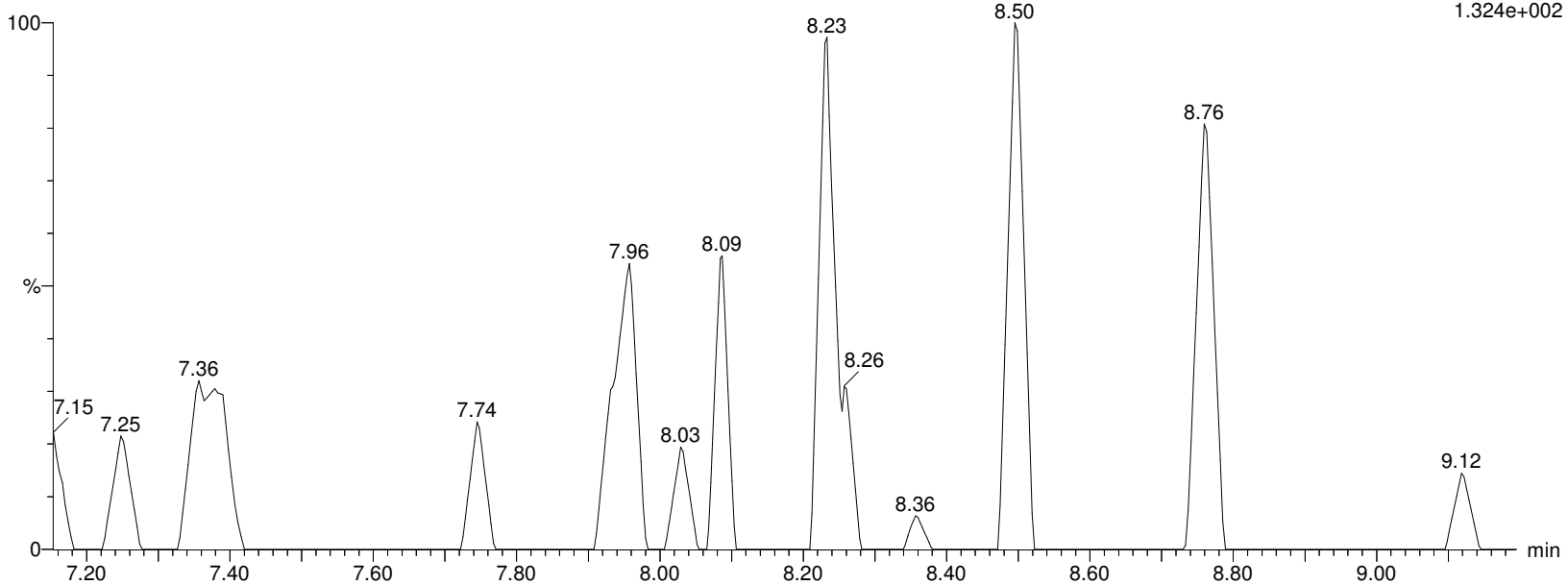
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.324e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

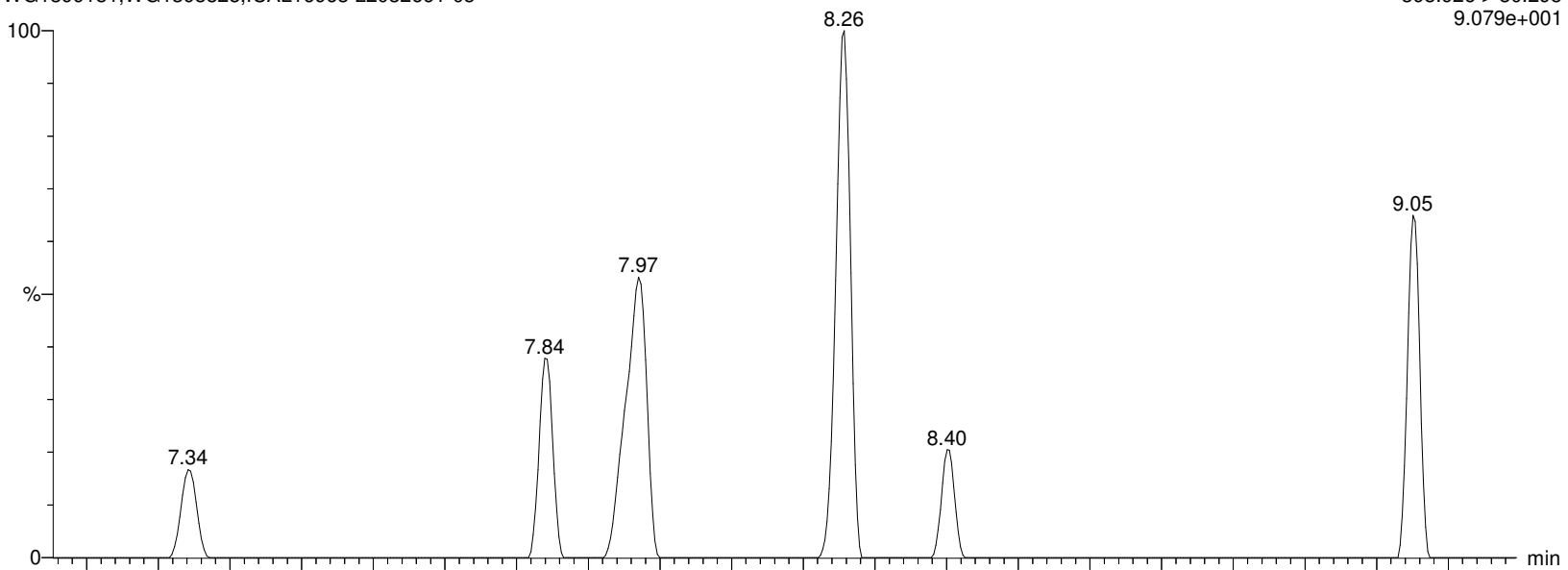
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-

398.926 > 80.295

9.079e+001



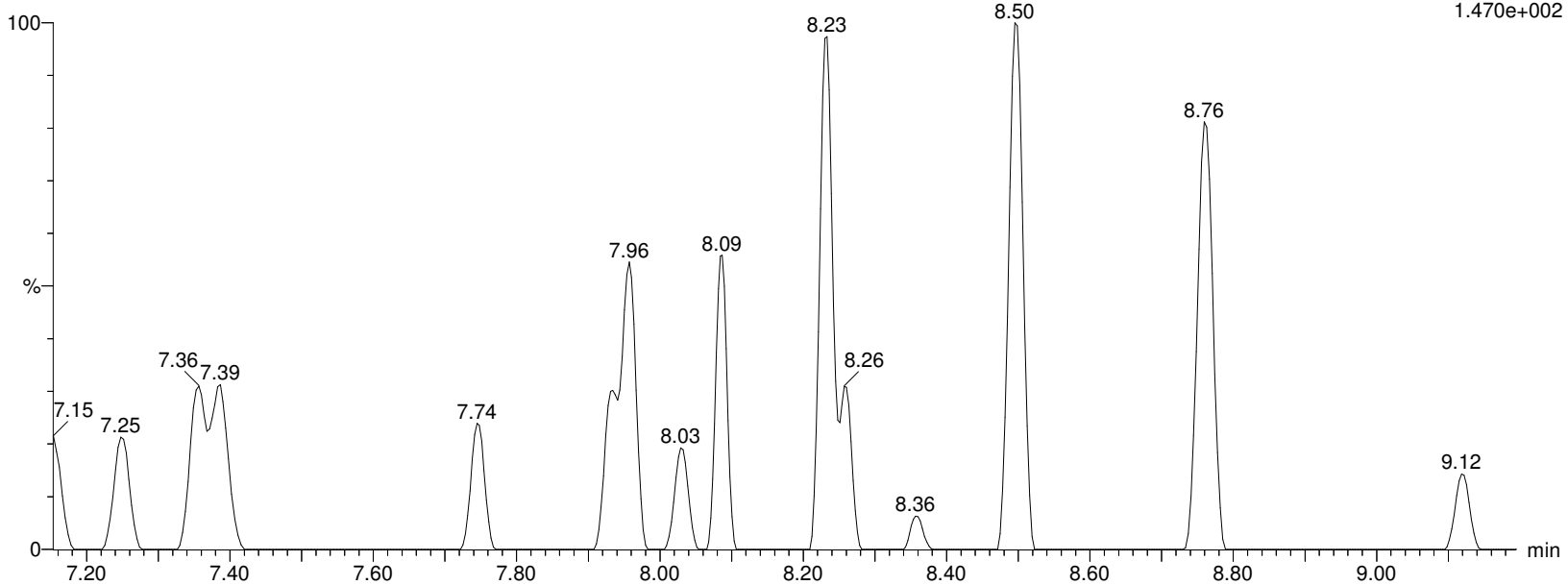
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.470e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

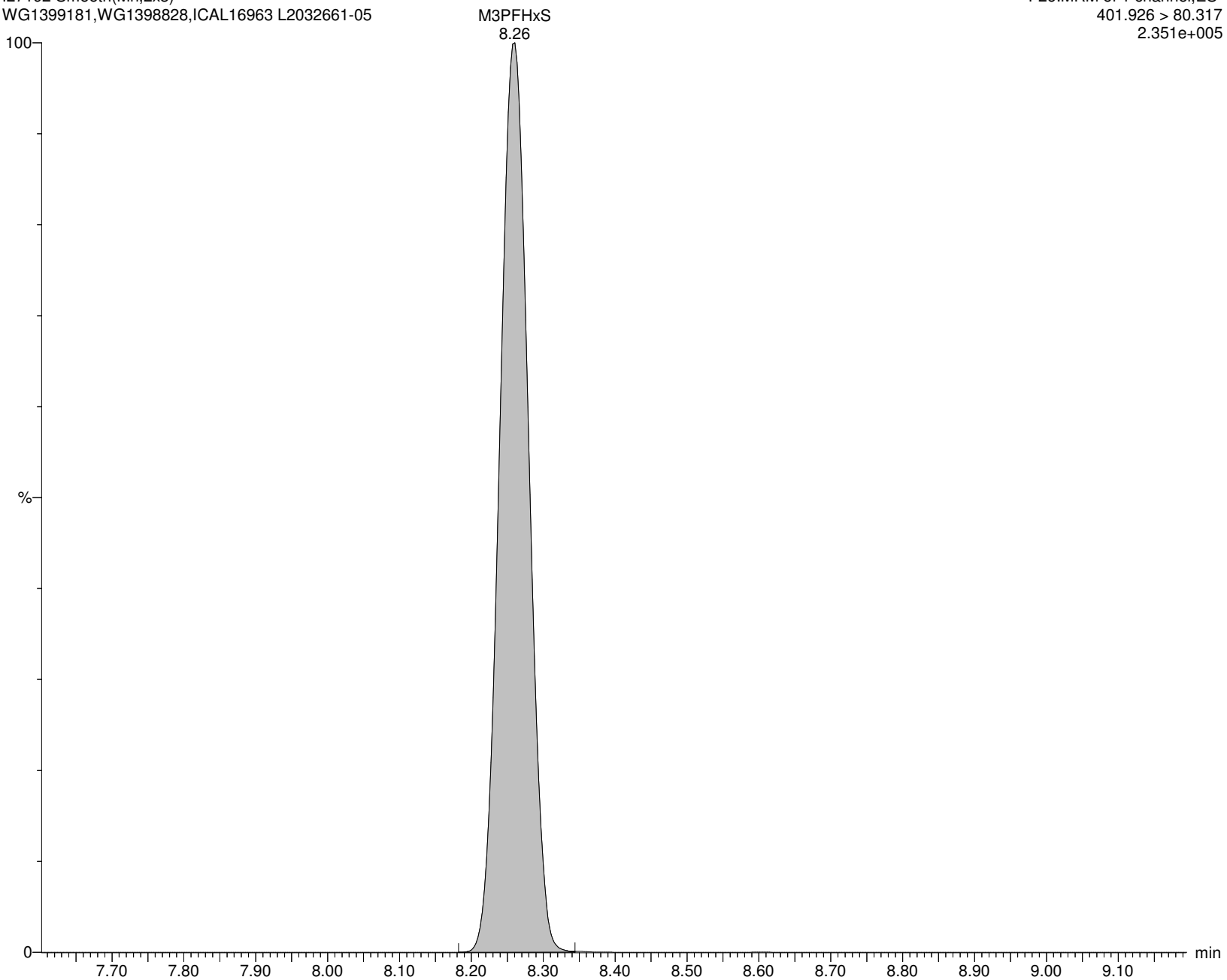
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.351e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

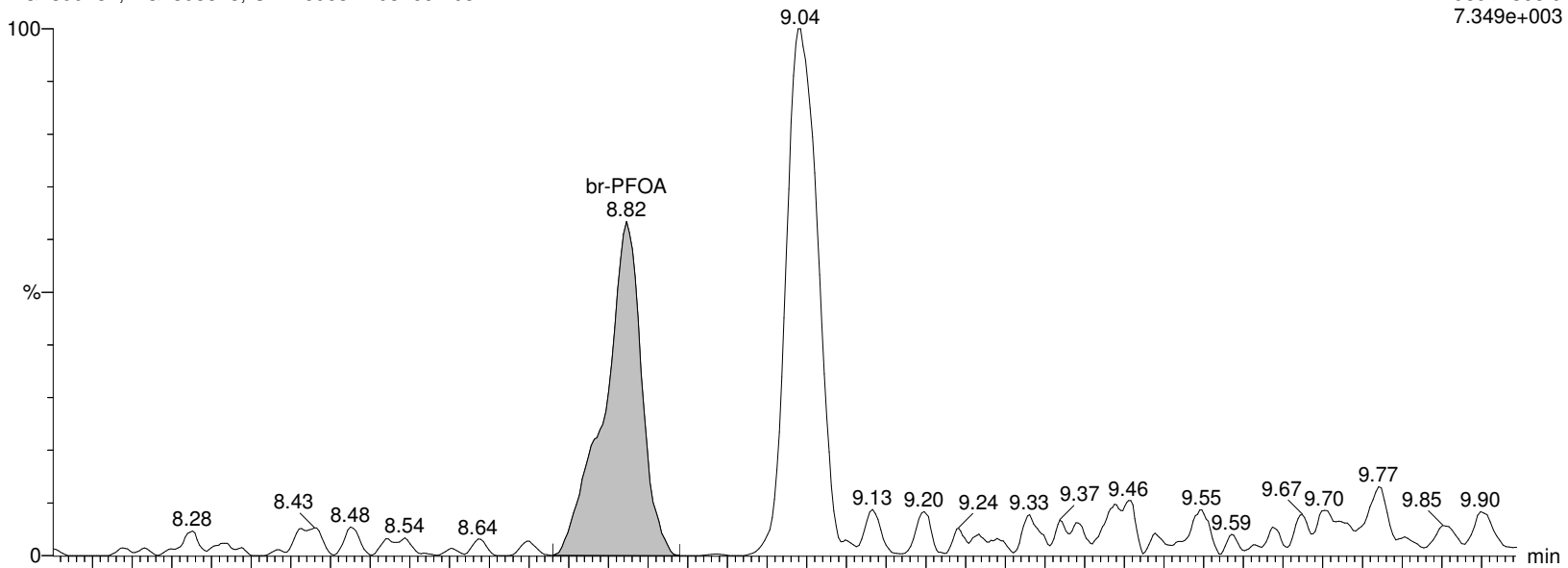
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 368.9

7.349e+003



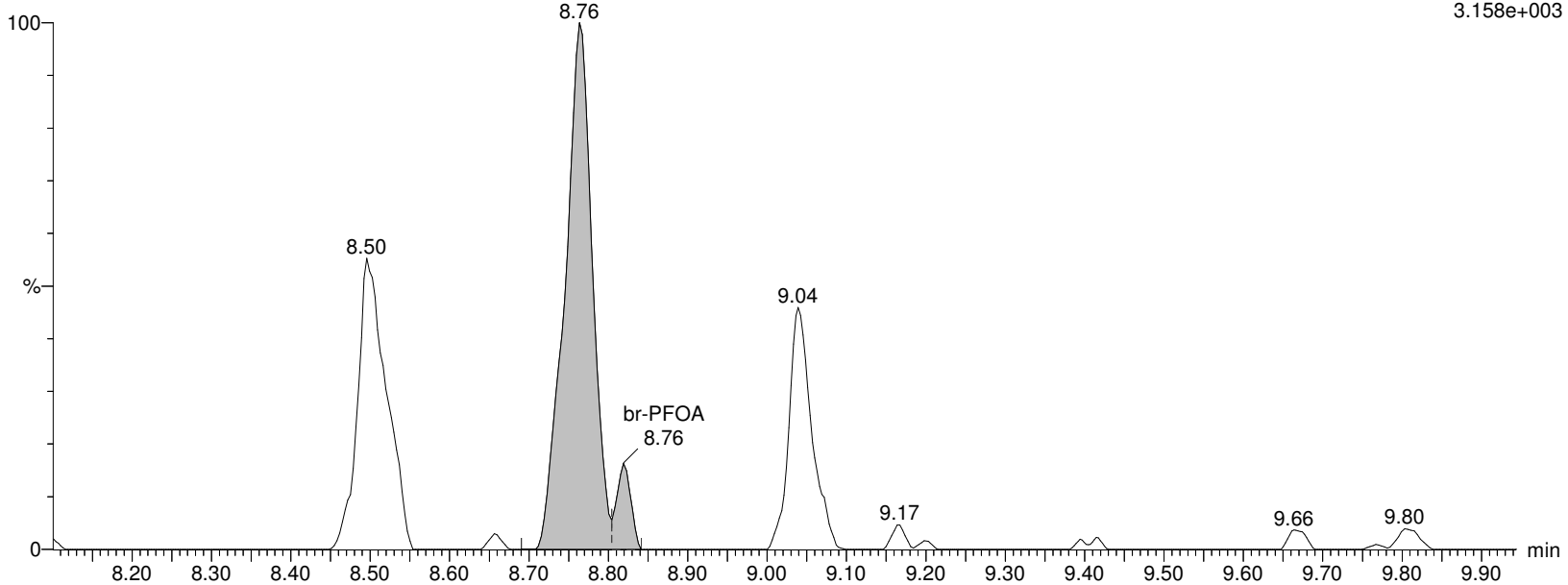
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.158e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

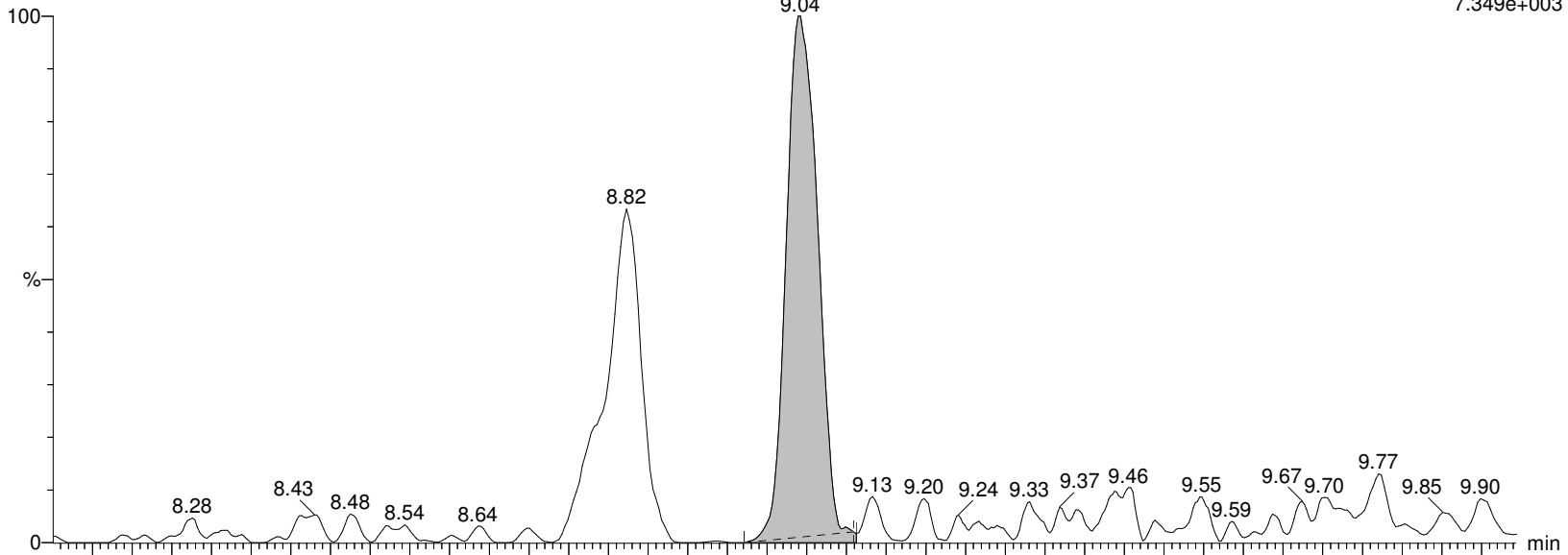
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 368.9

7.349e+003



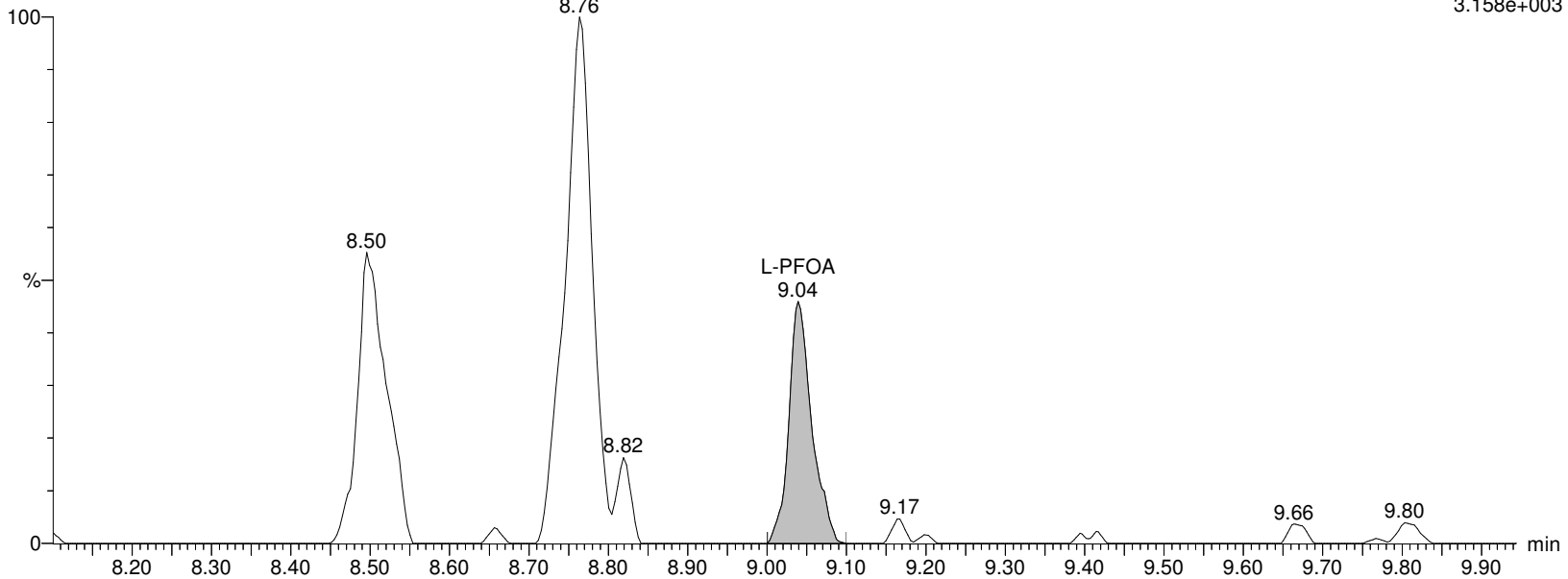
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.158e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27192

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Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

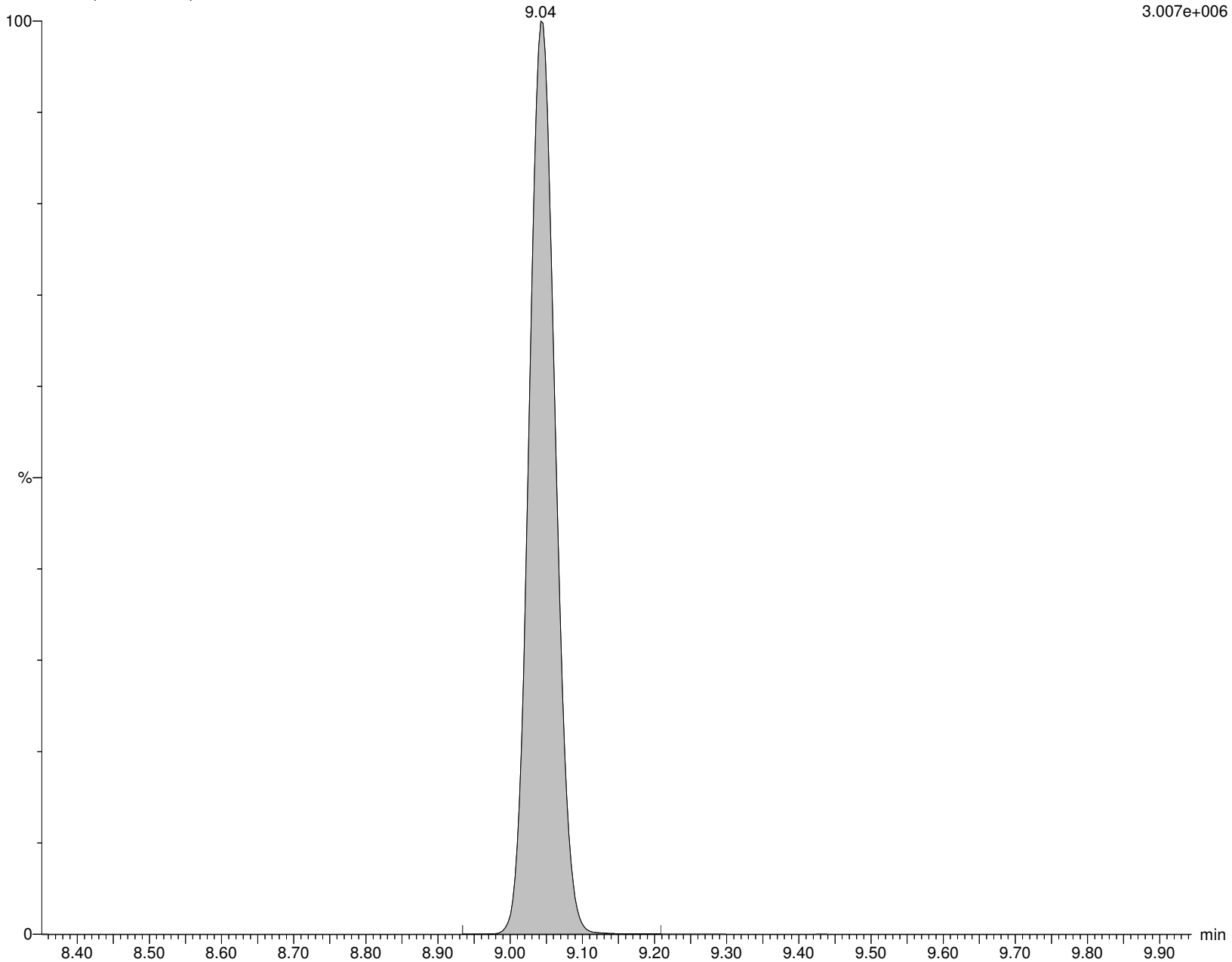
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F28:MRM of 1 channel,ES-

415.032 > 369.968

3.007e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

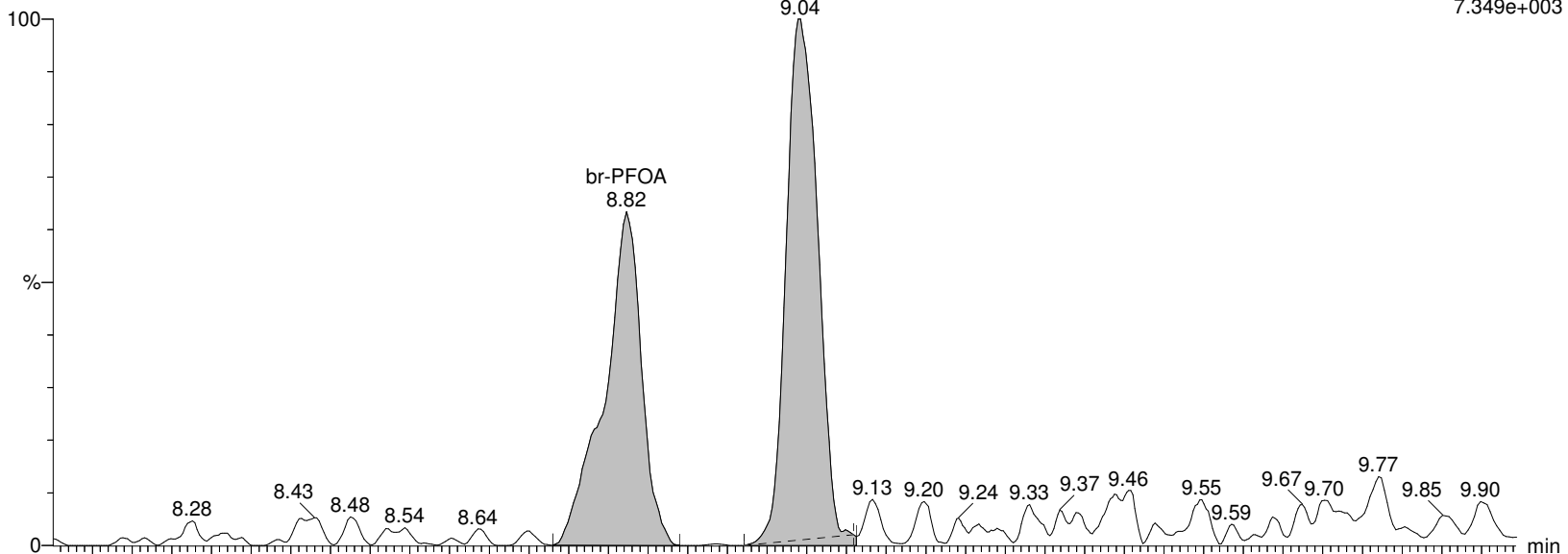
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 368.9

7.349e+003



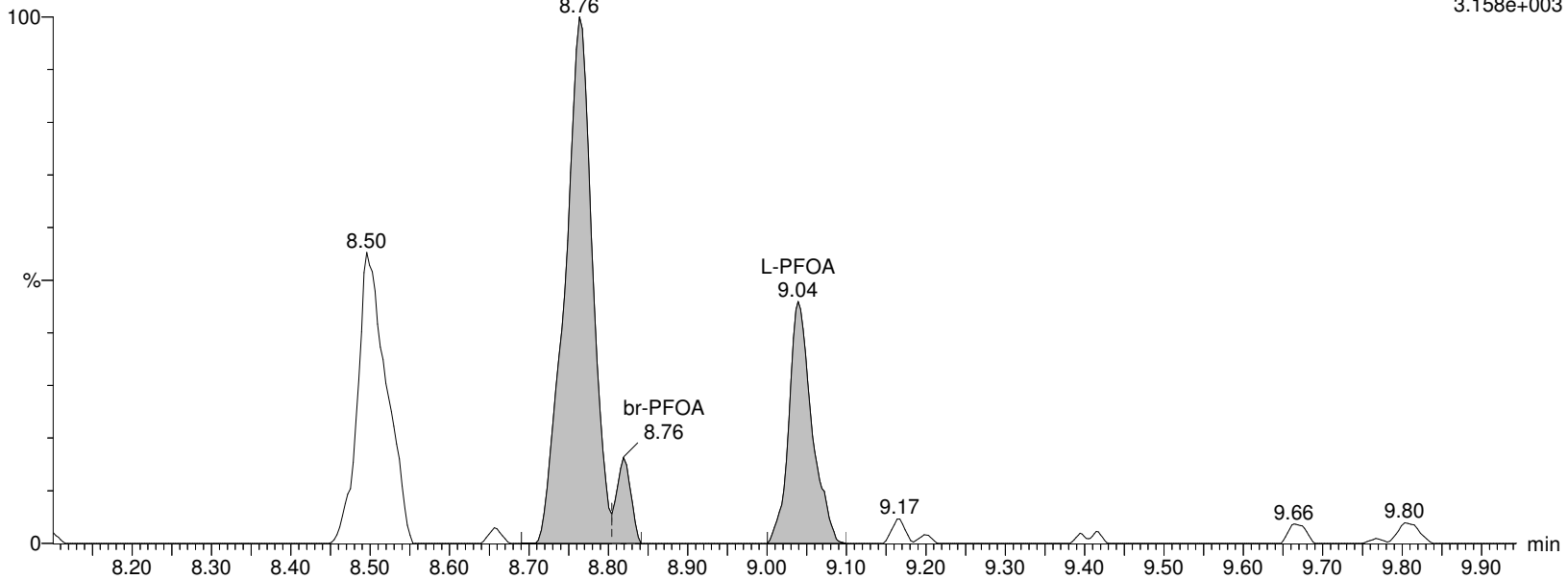
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.158e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

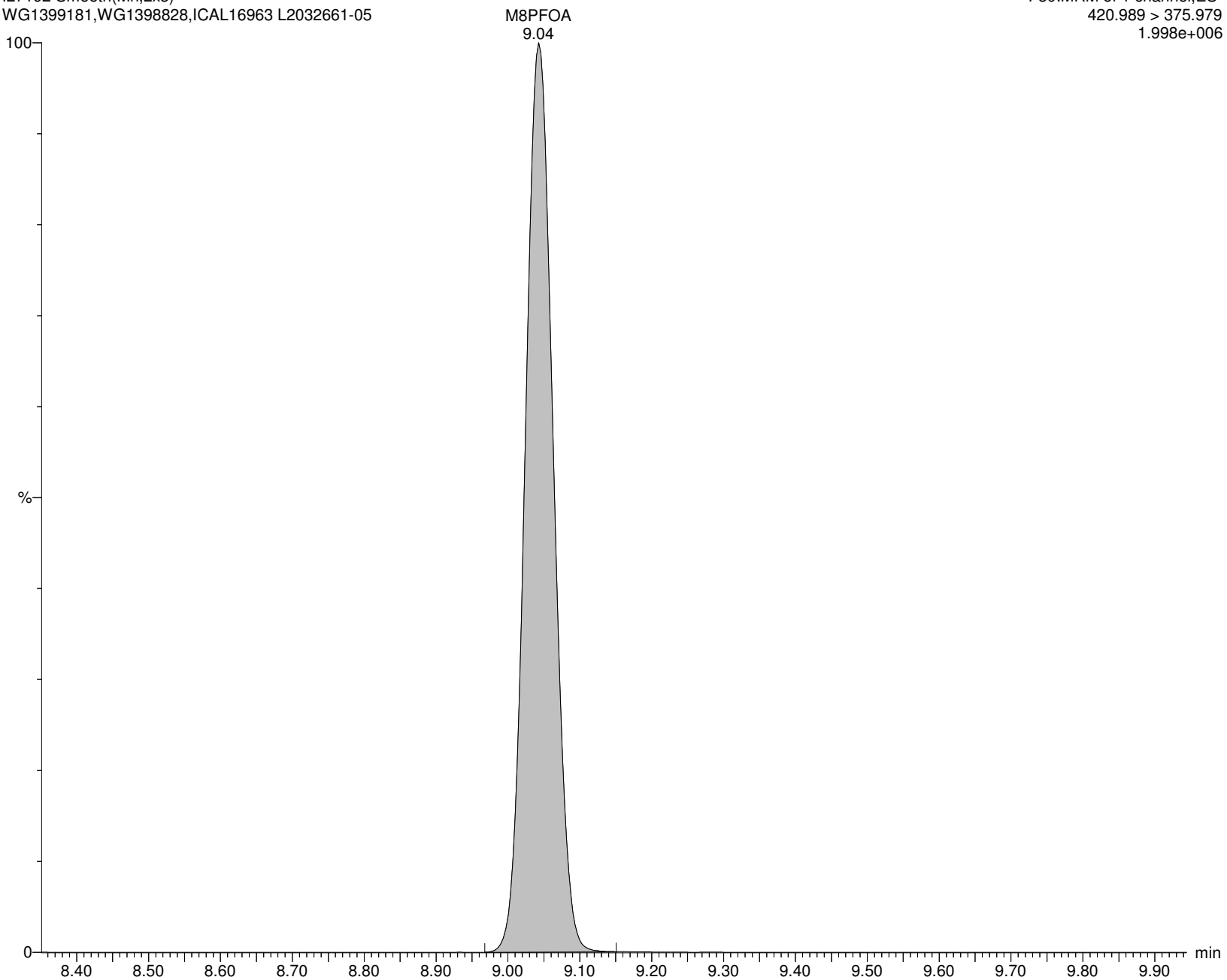
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F30:MRM of 1 channel,ES-
420.989 > 375.979
1.998e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

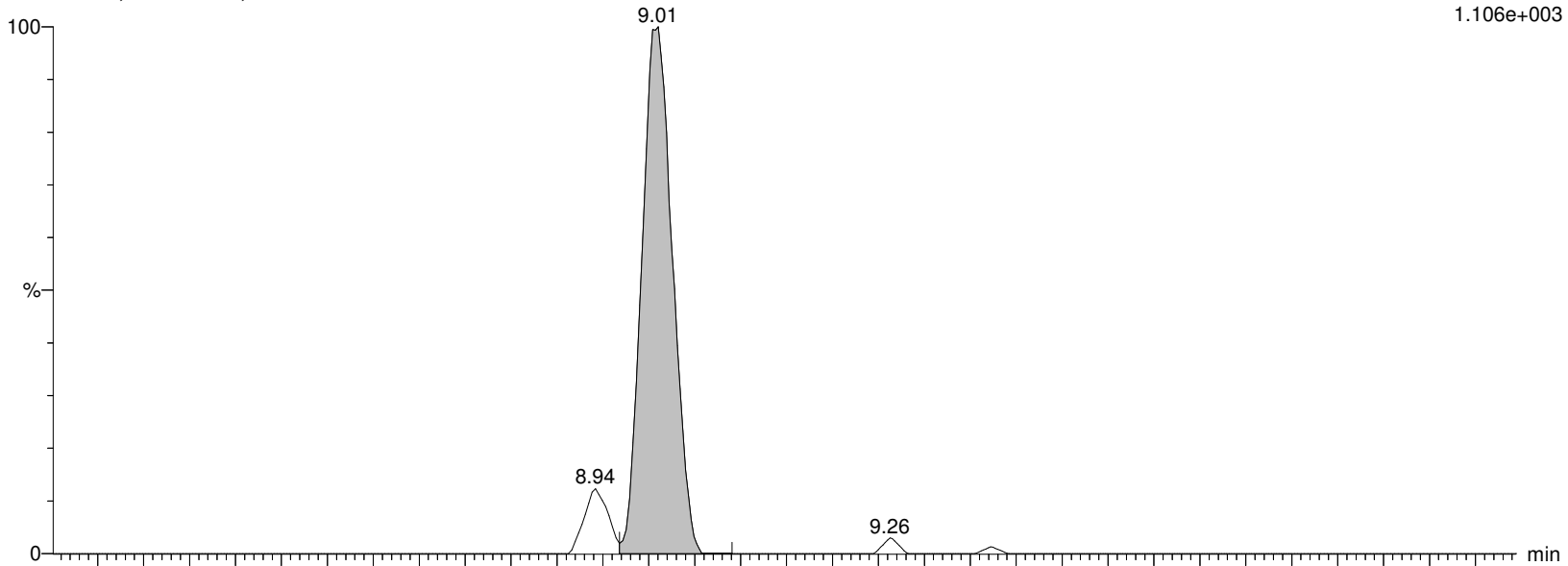
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.106e+003



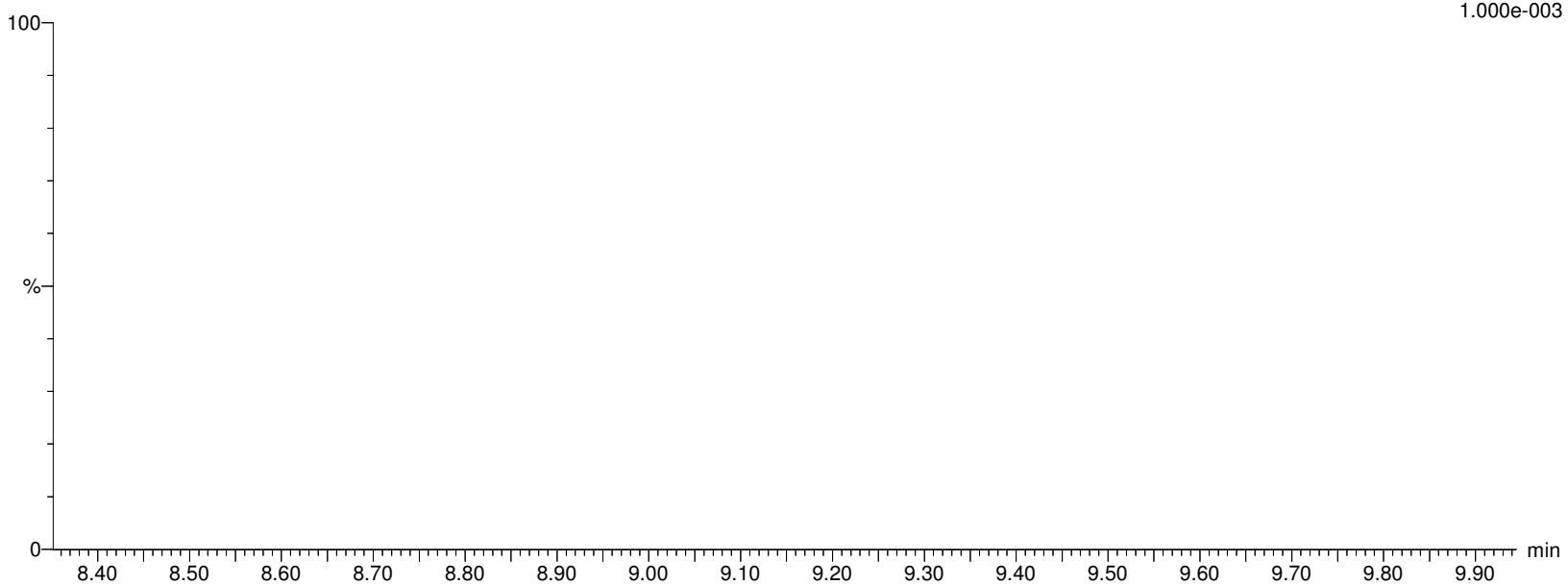
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

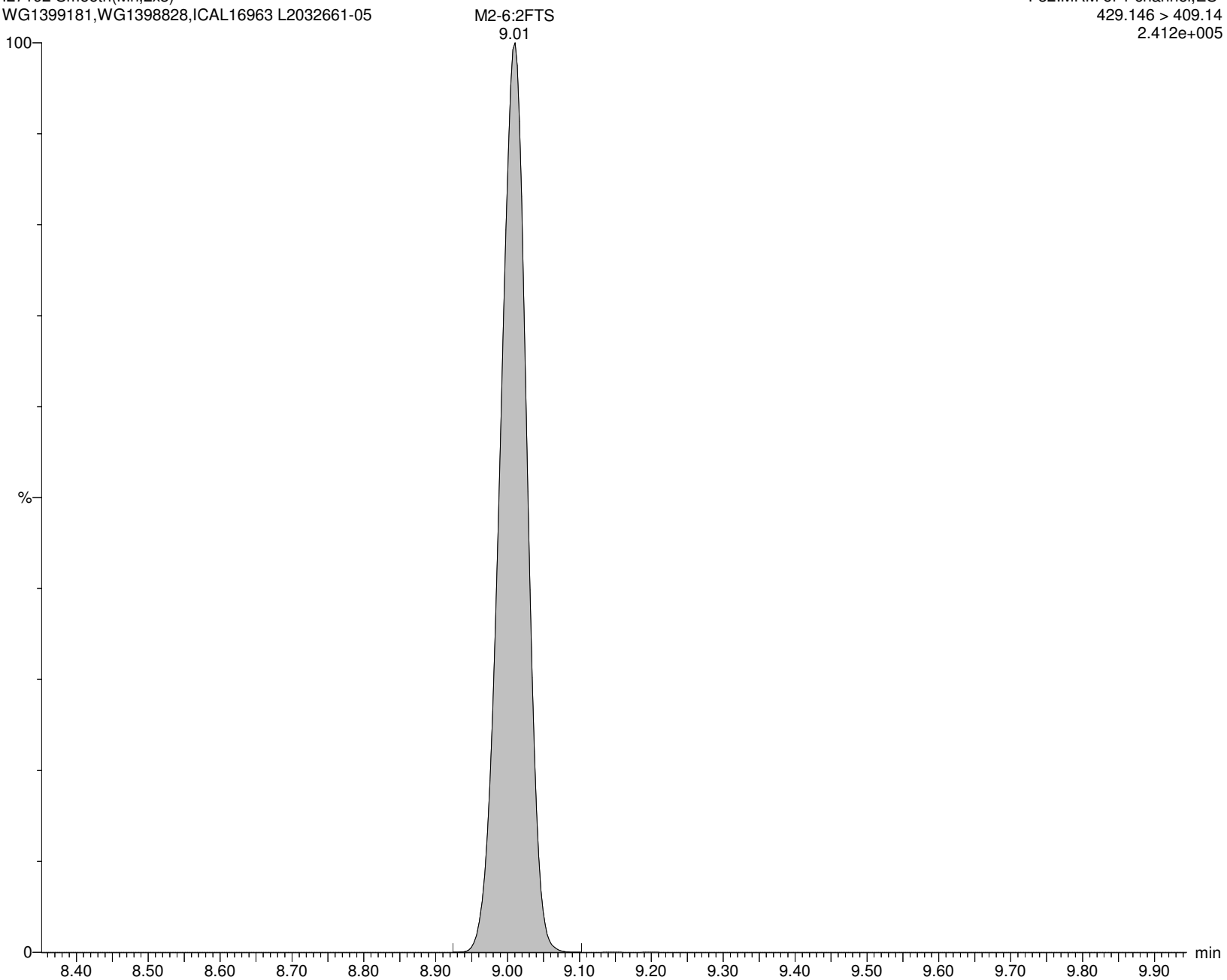
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F32:MRM of 1 channel,ES-
429.146 > 409.14
2.412e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

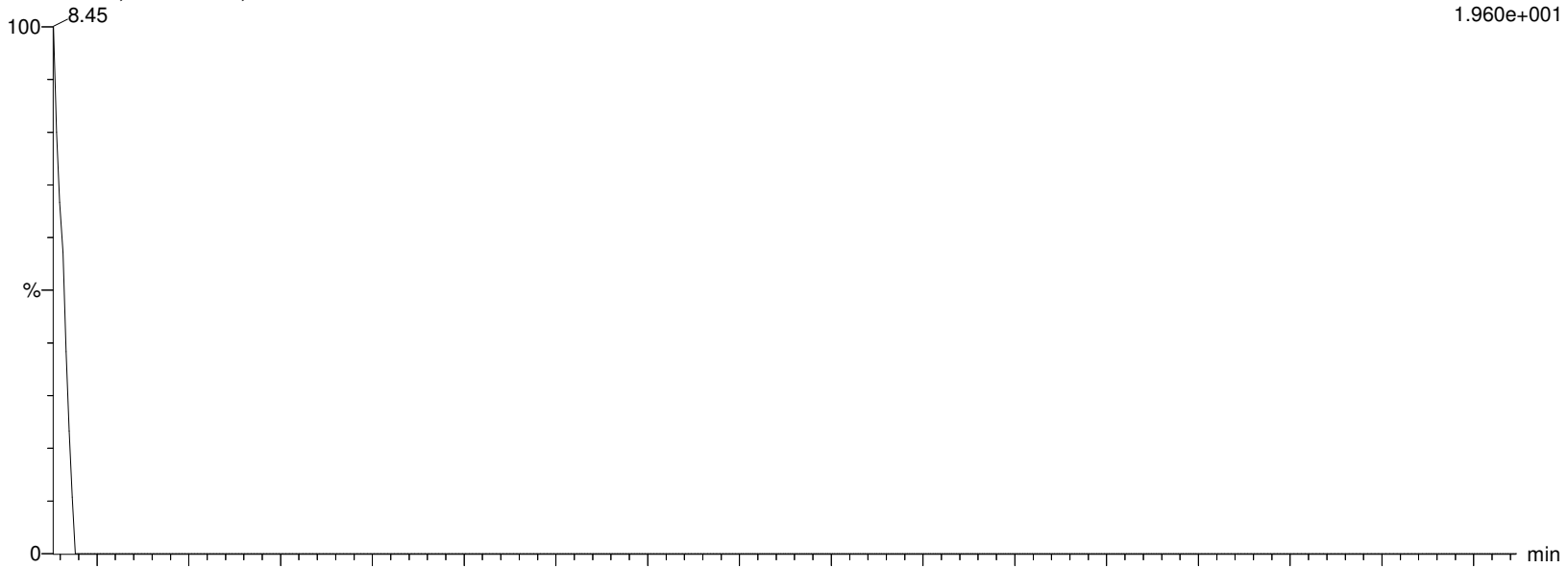
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.960e+001



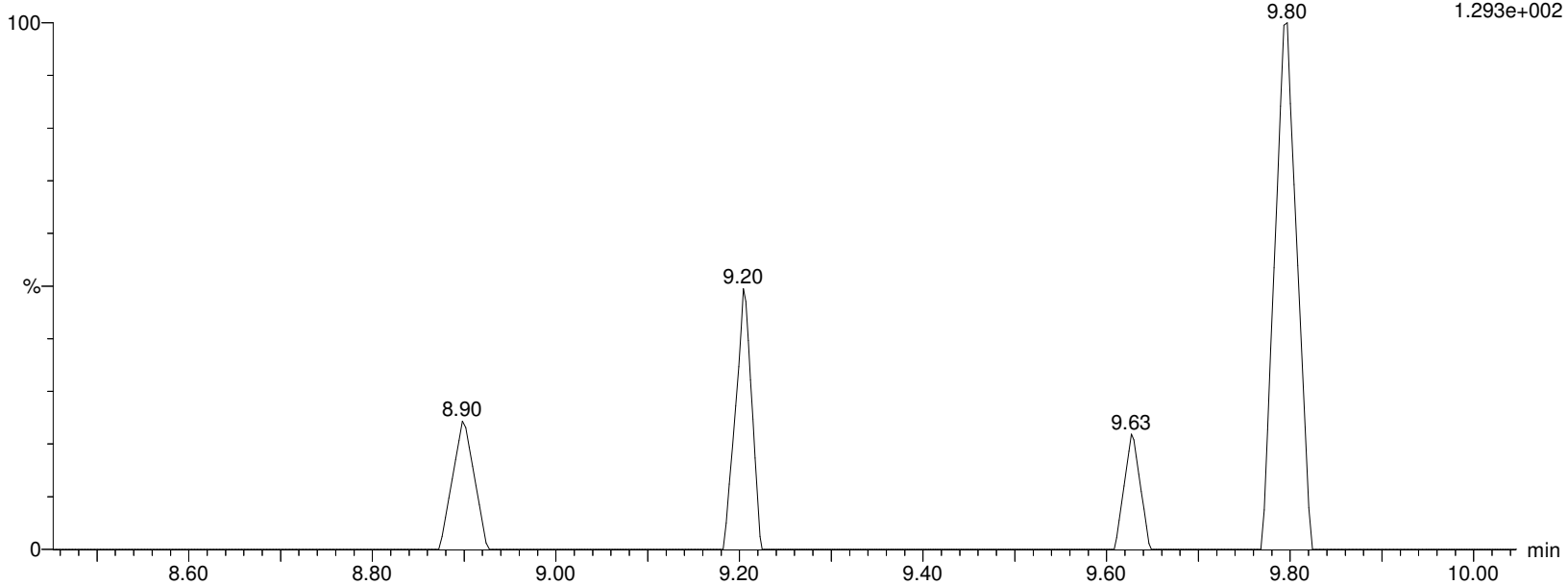
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.293e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

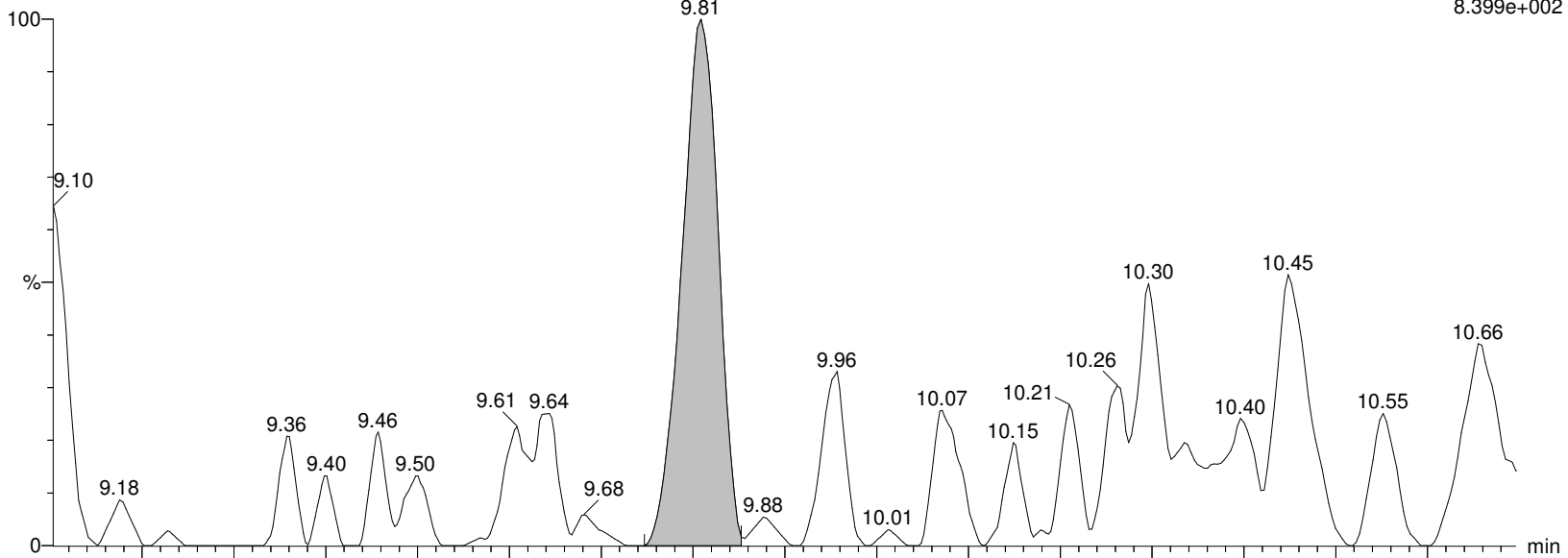
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F34:MRM of 2 channels,ES-

462.989 > 418.931

8.399e+002



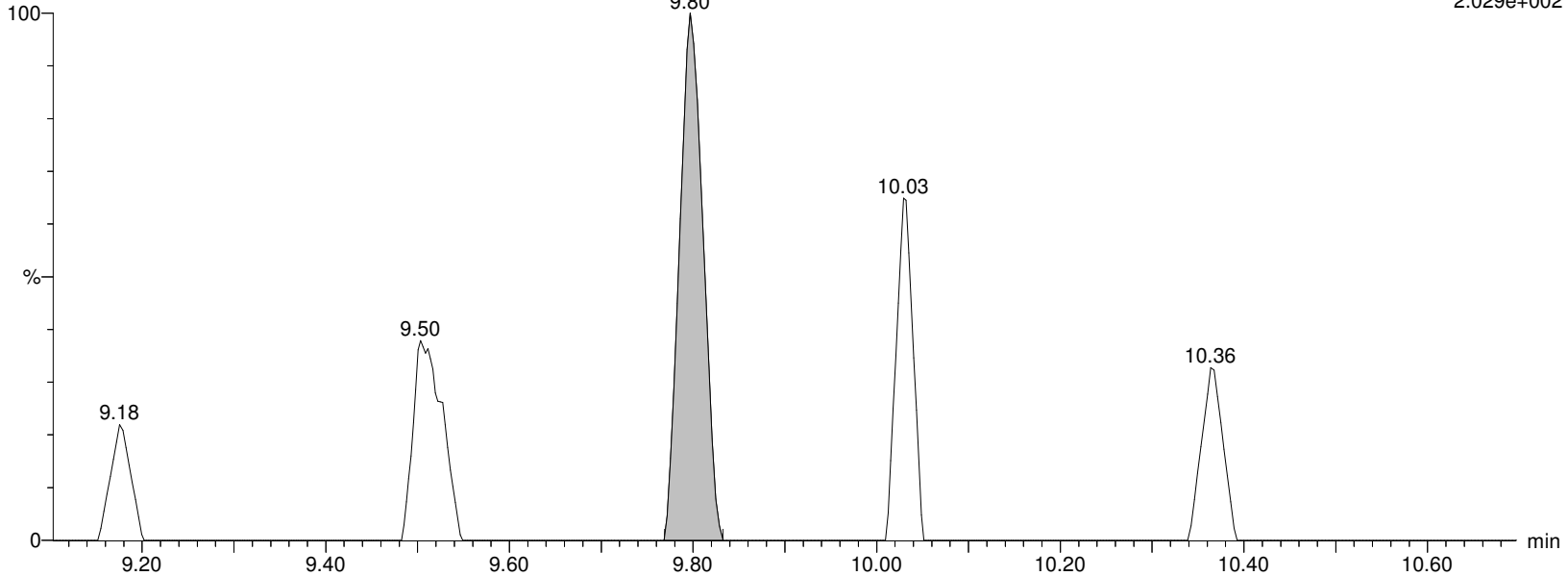
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.029e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

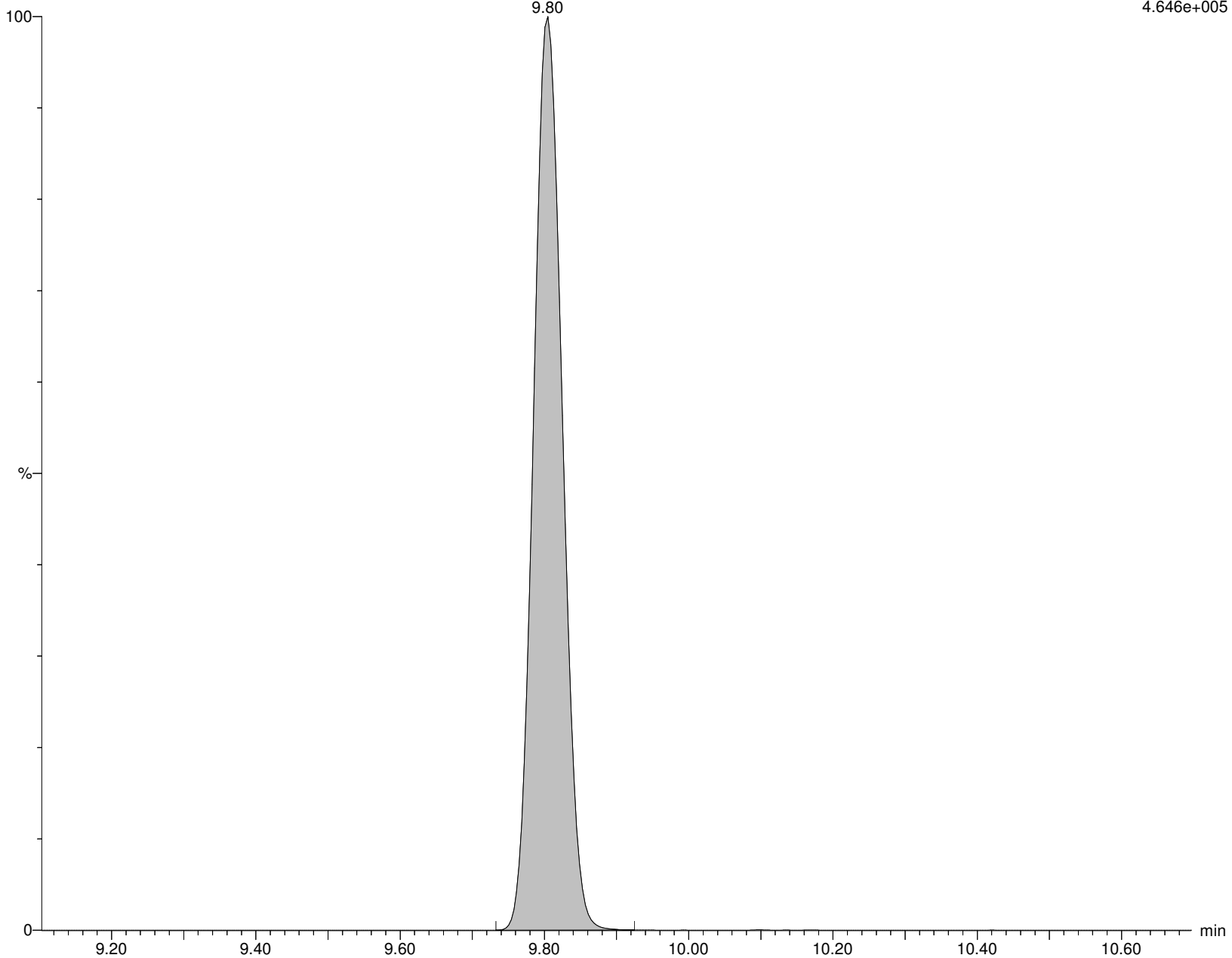
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.646e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

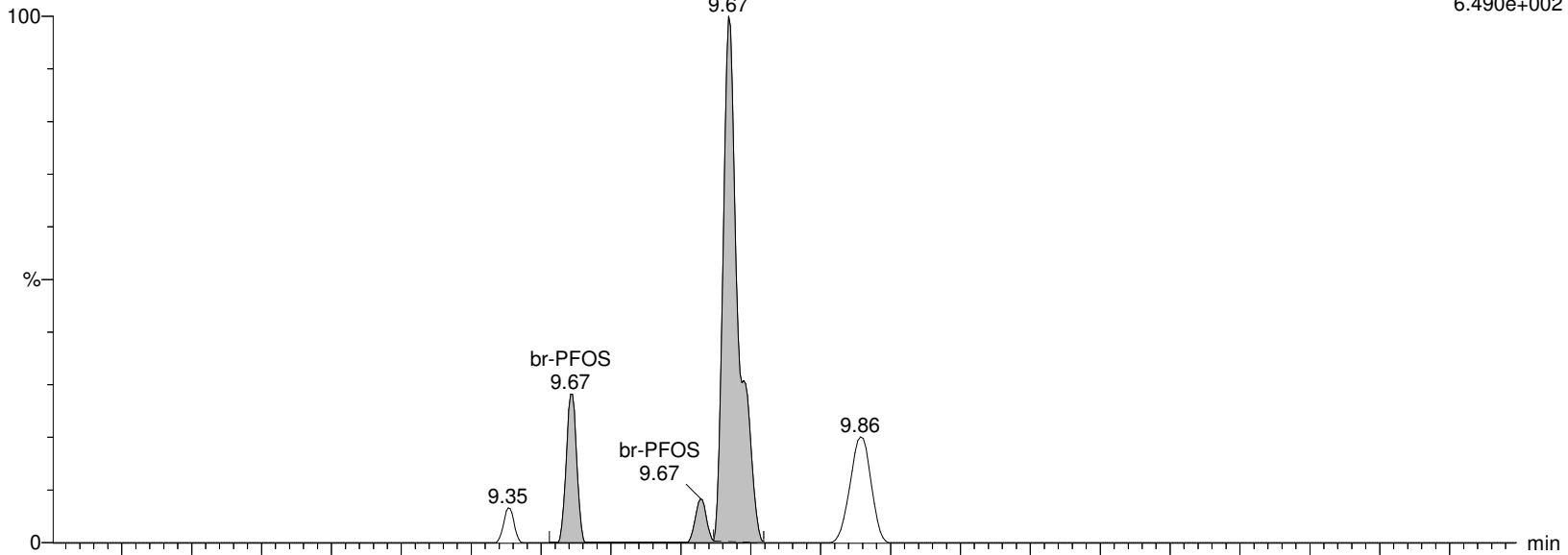
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 80.294

6.490e+002



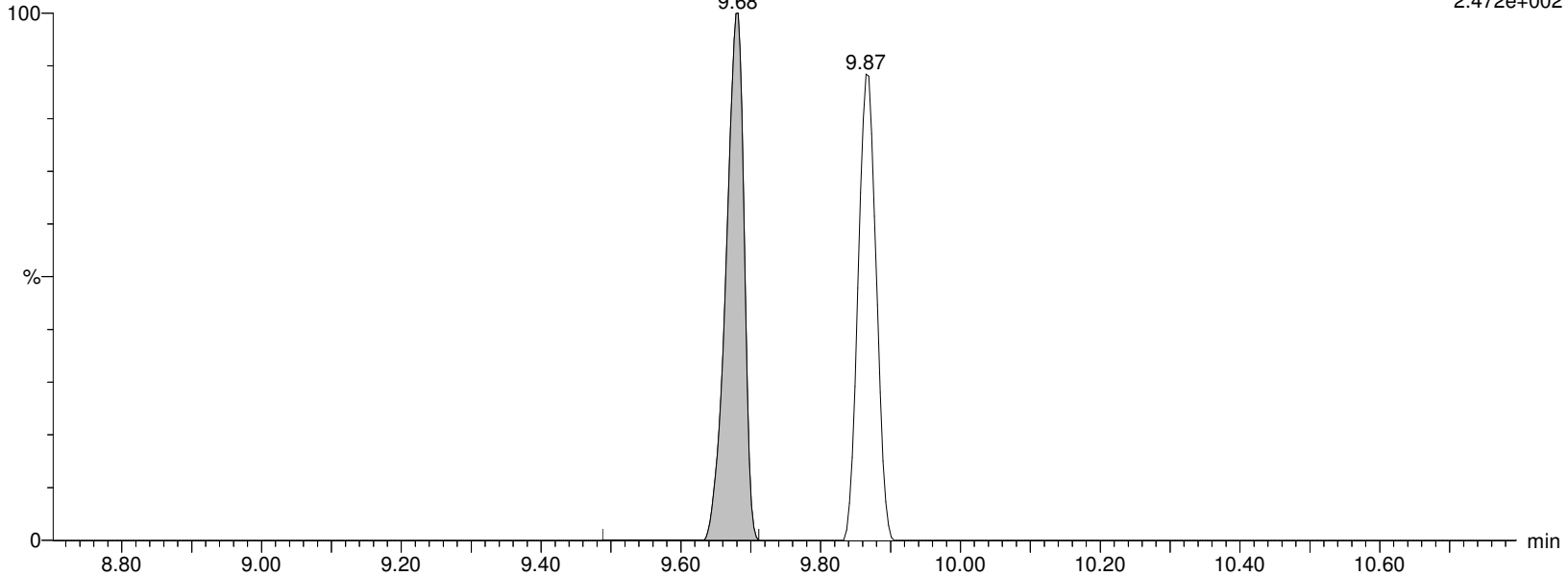
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.472e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

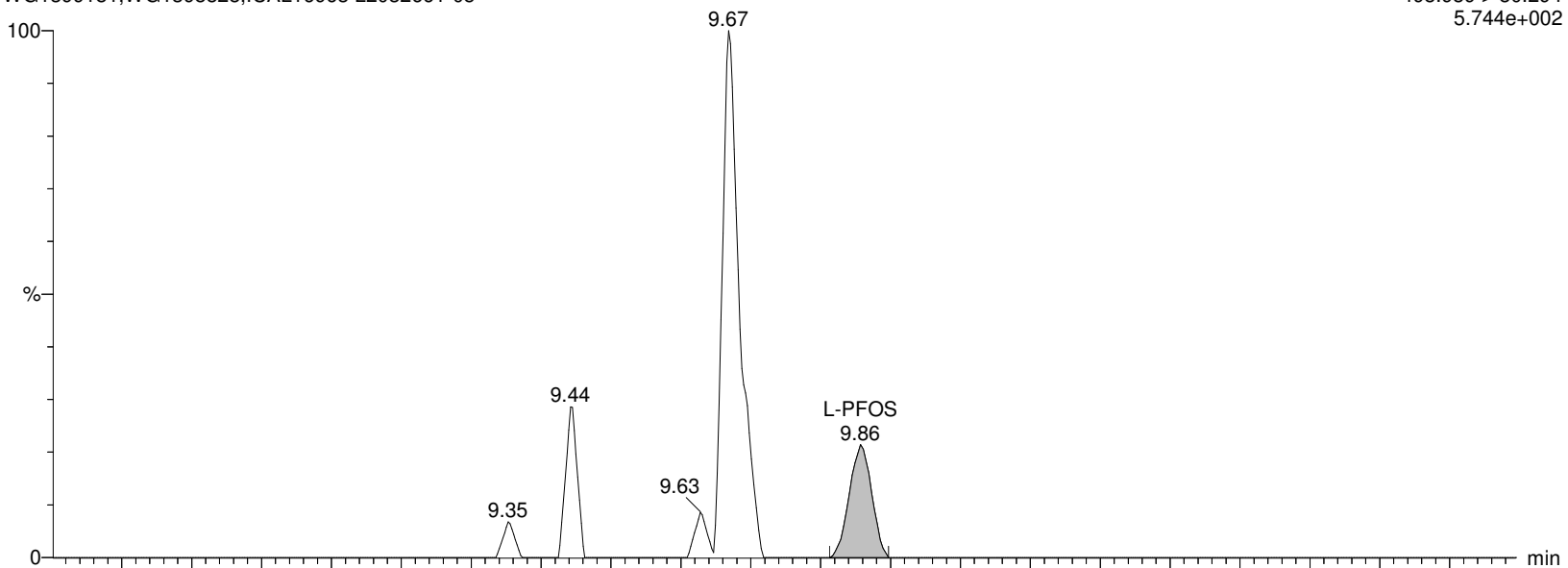
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 80.294

5.744e+002



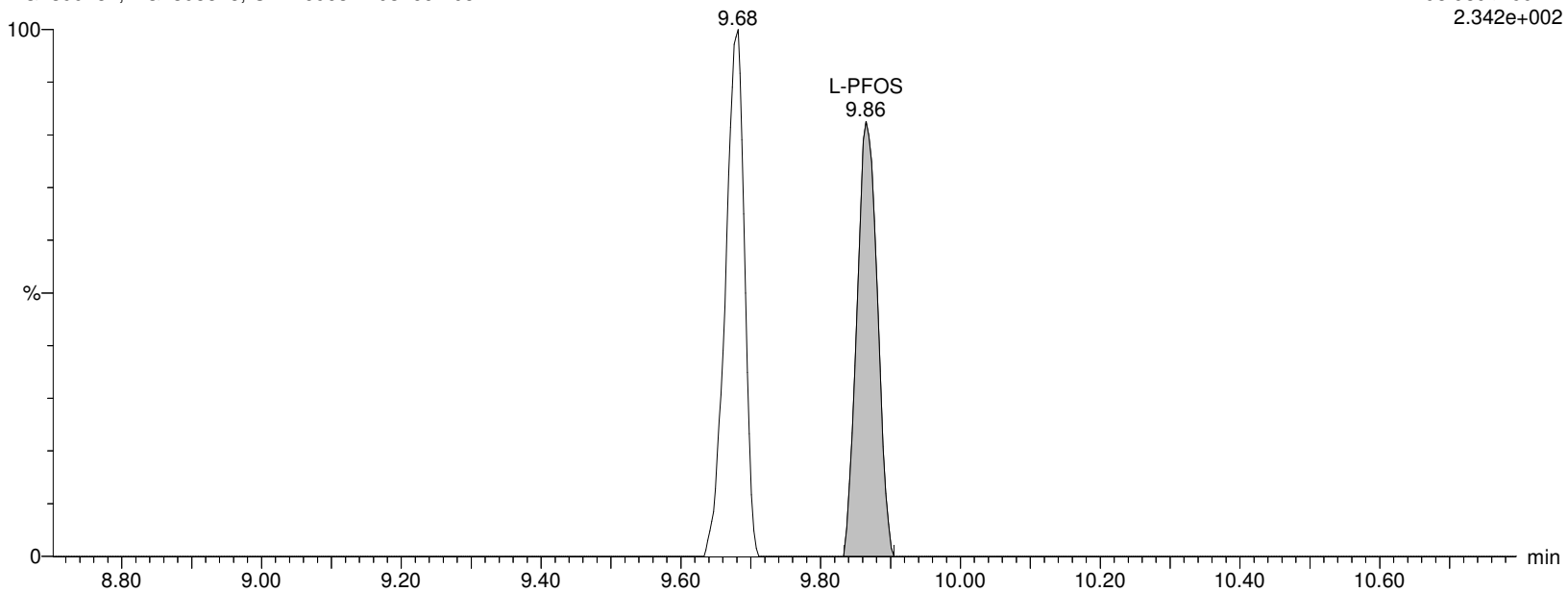
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.342e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

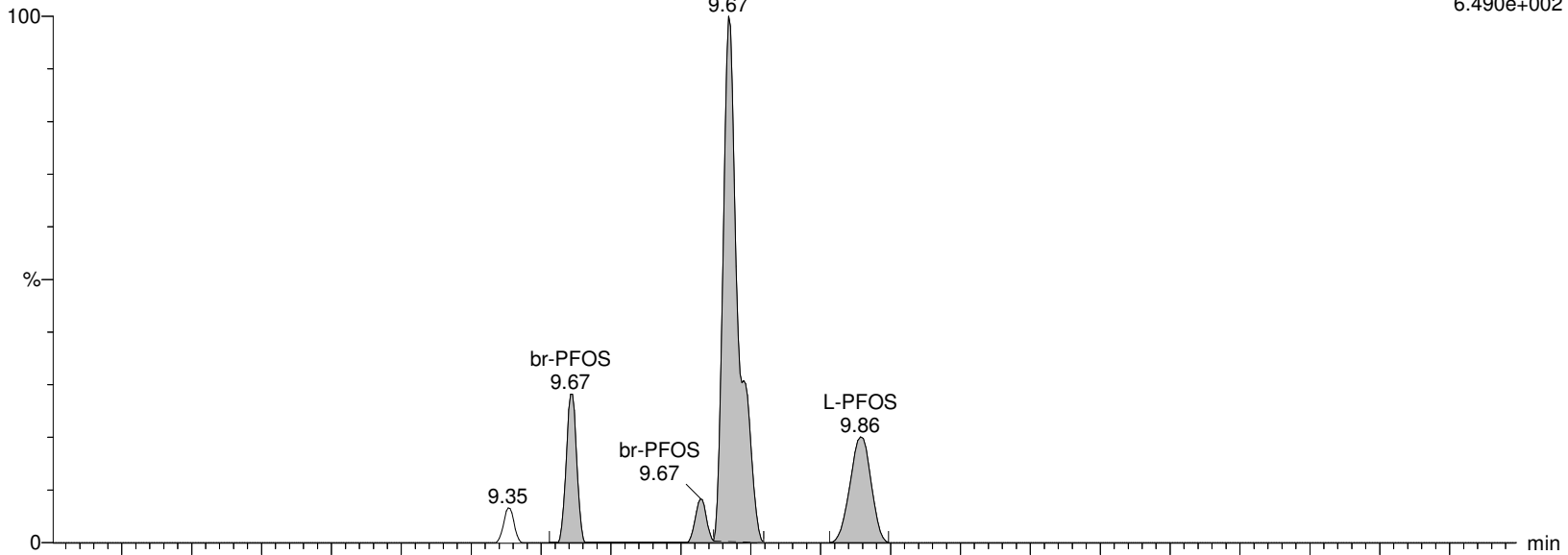
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 80.294

6.490e+002



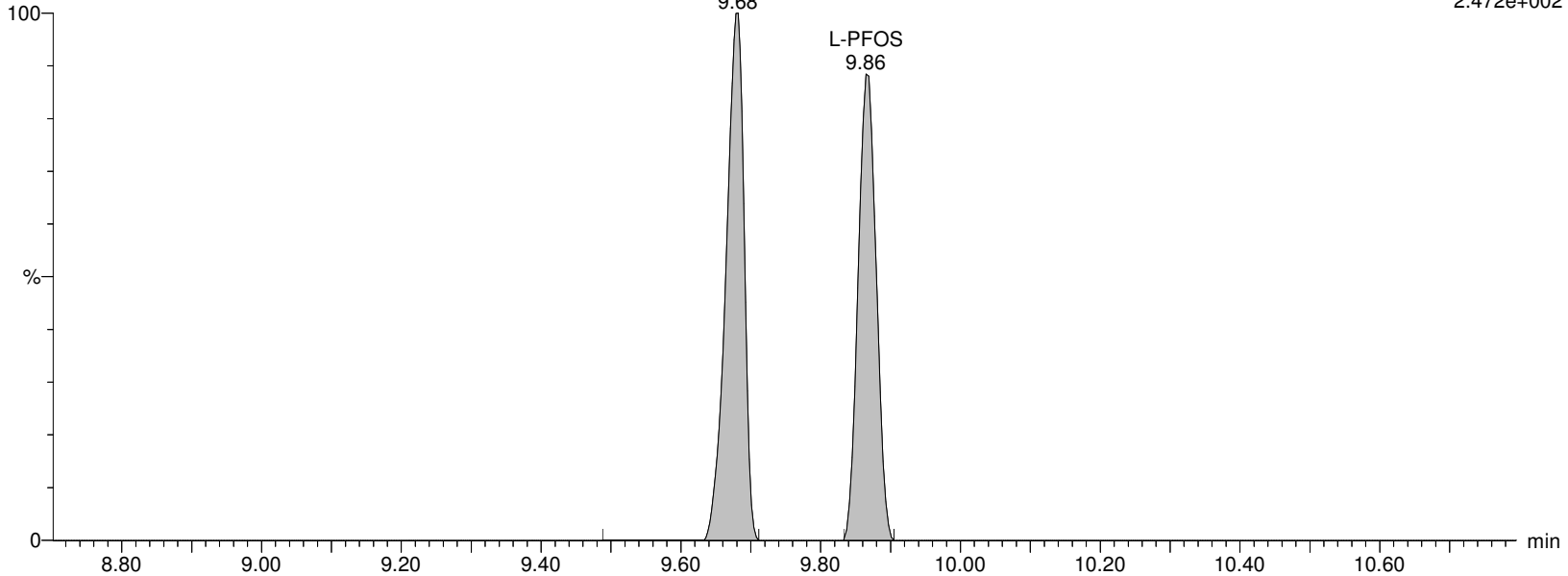
I27192 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.472e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

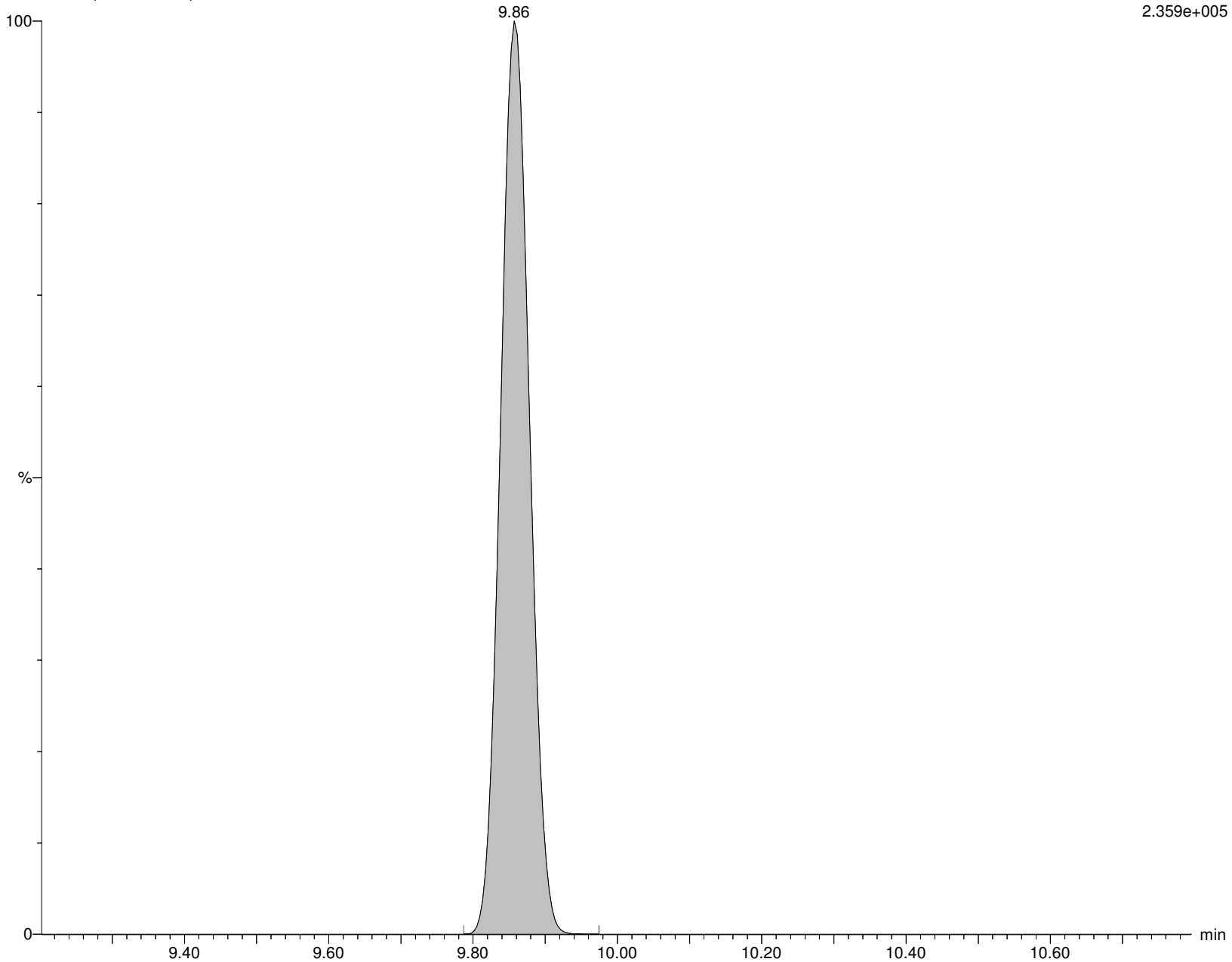
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.359e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

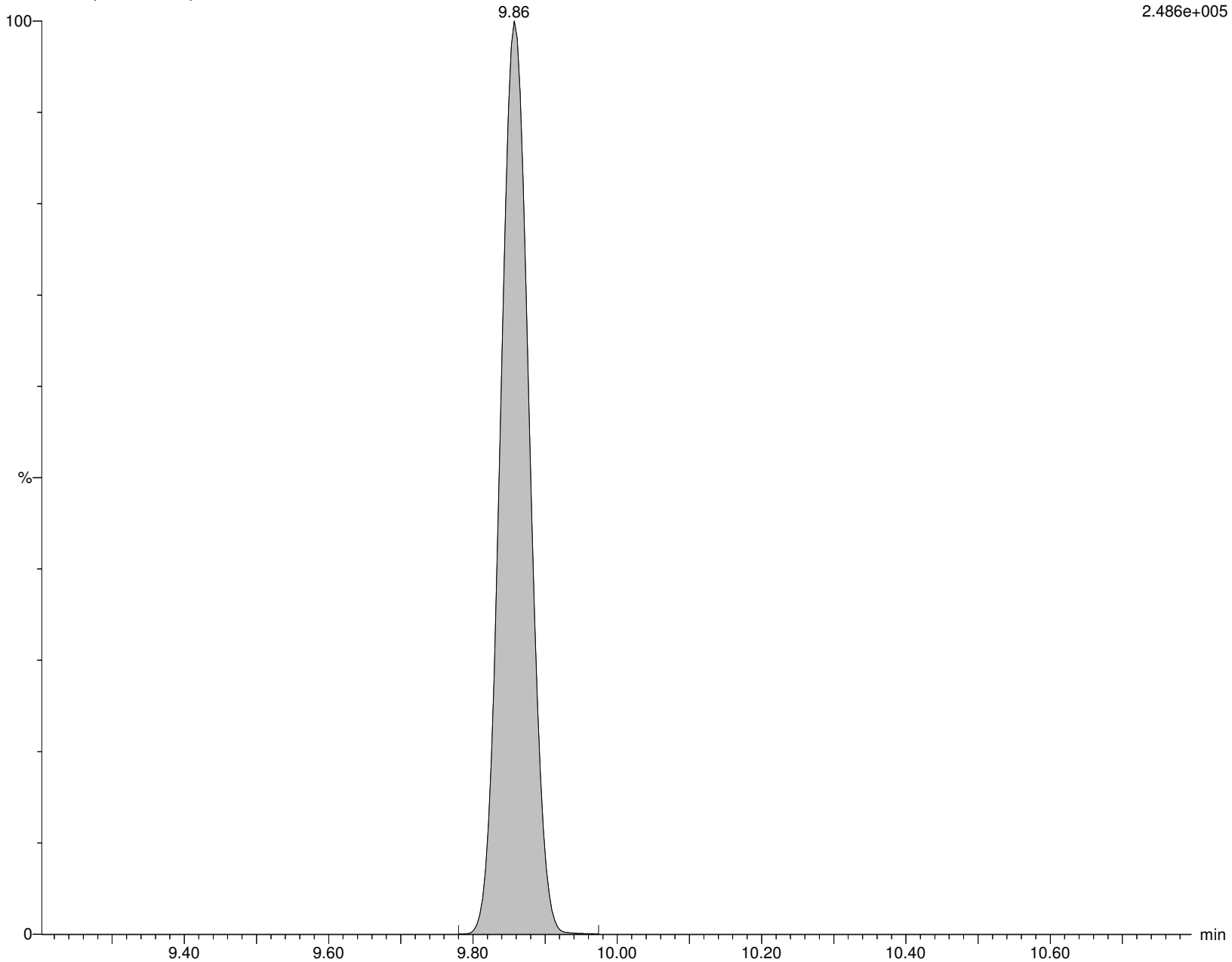
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.486e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

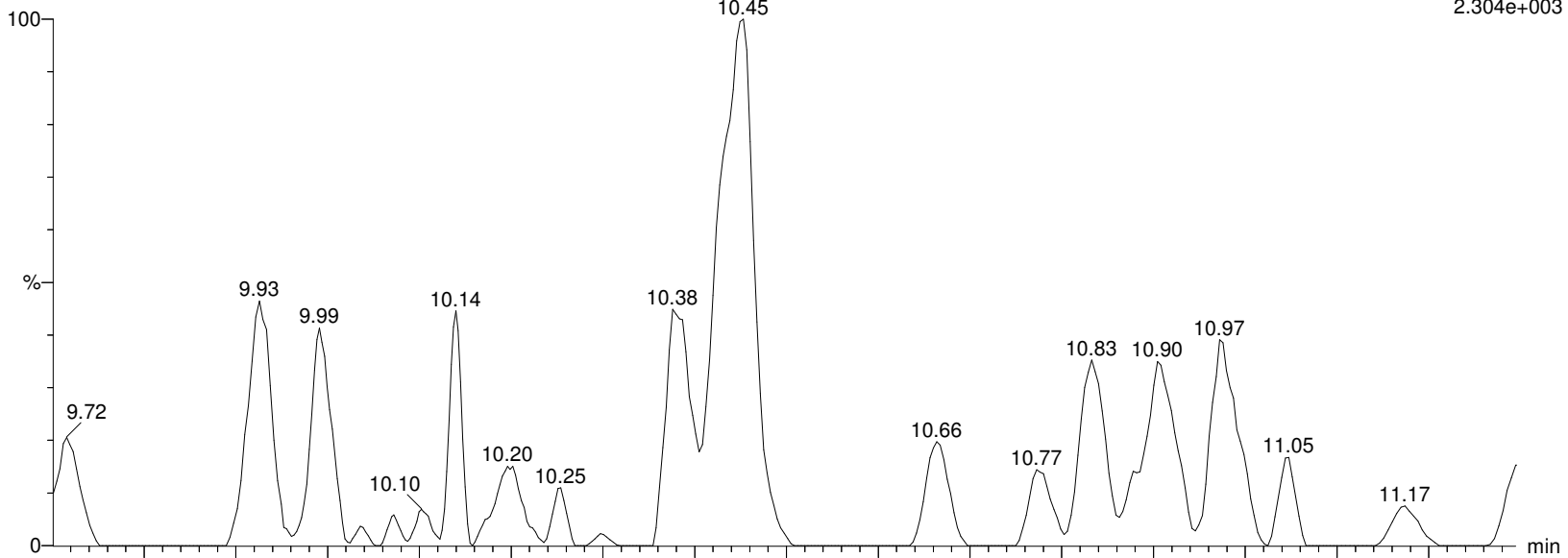
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F42:MRM of 2 channels,ES-

513.053 > 468.906

2.304e+003



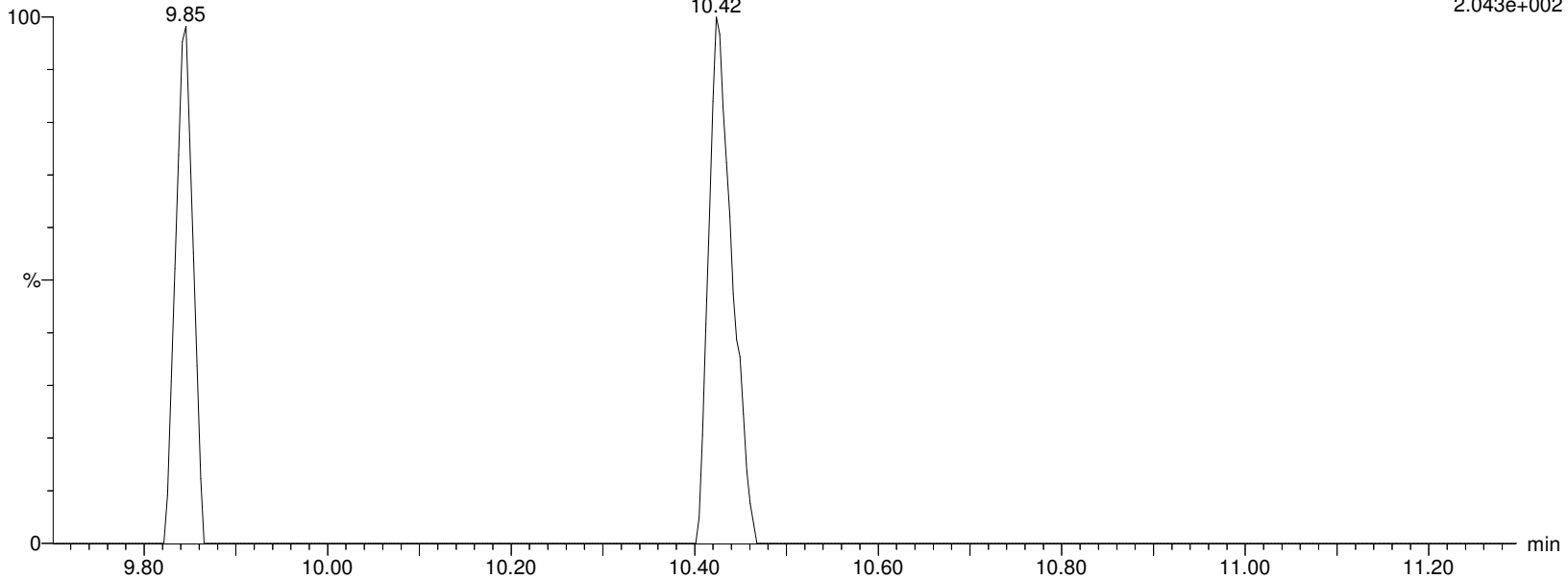
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F42:MRM of 2 channels,ES-

513.053 > 219.08

2.043e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

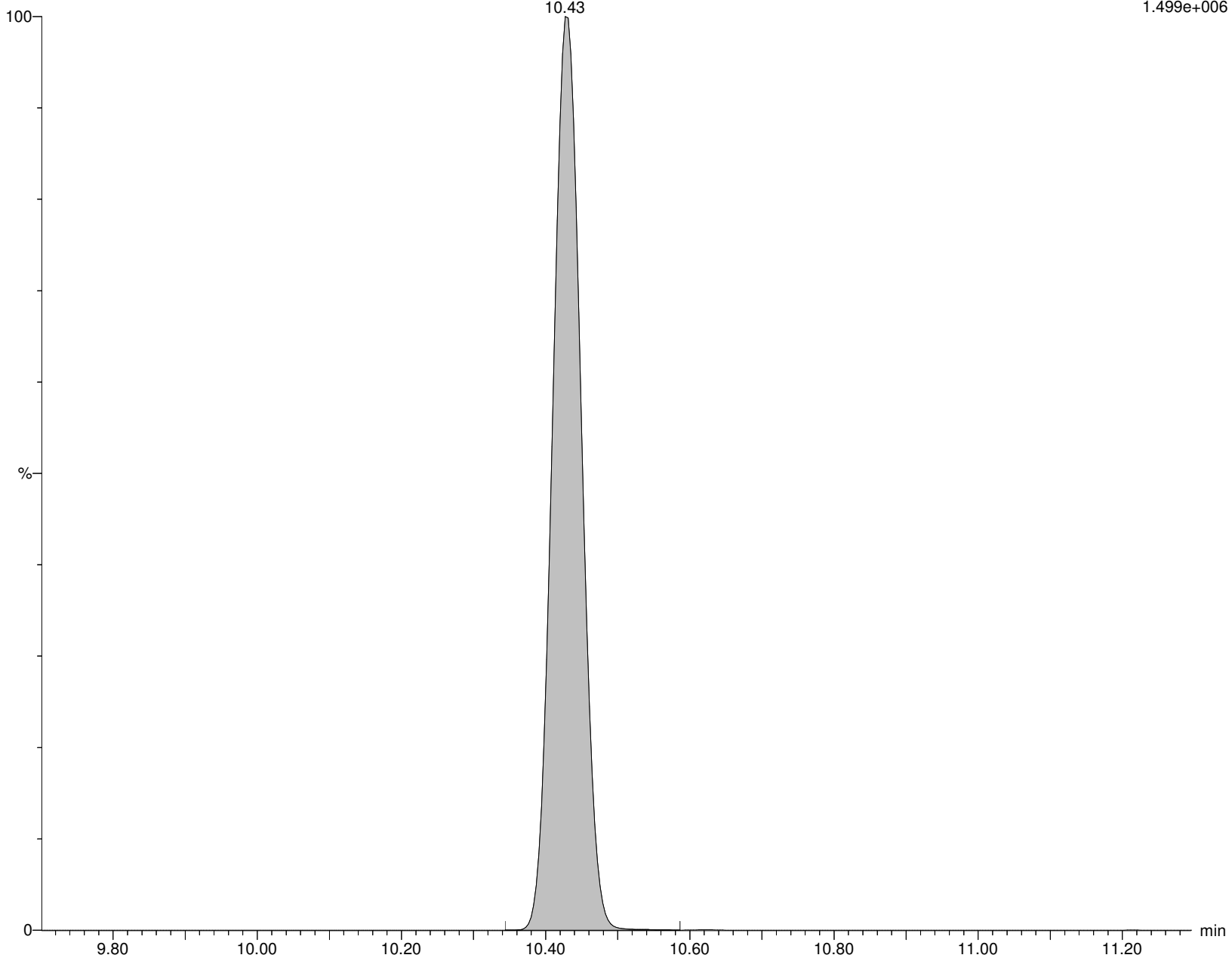
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.499e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

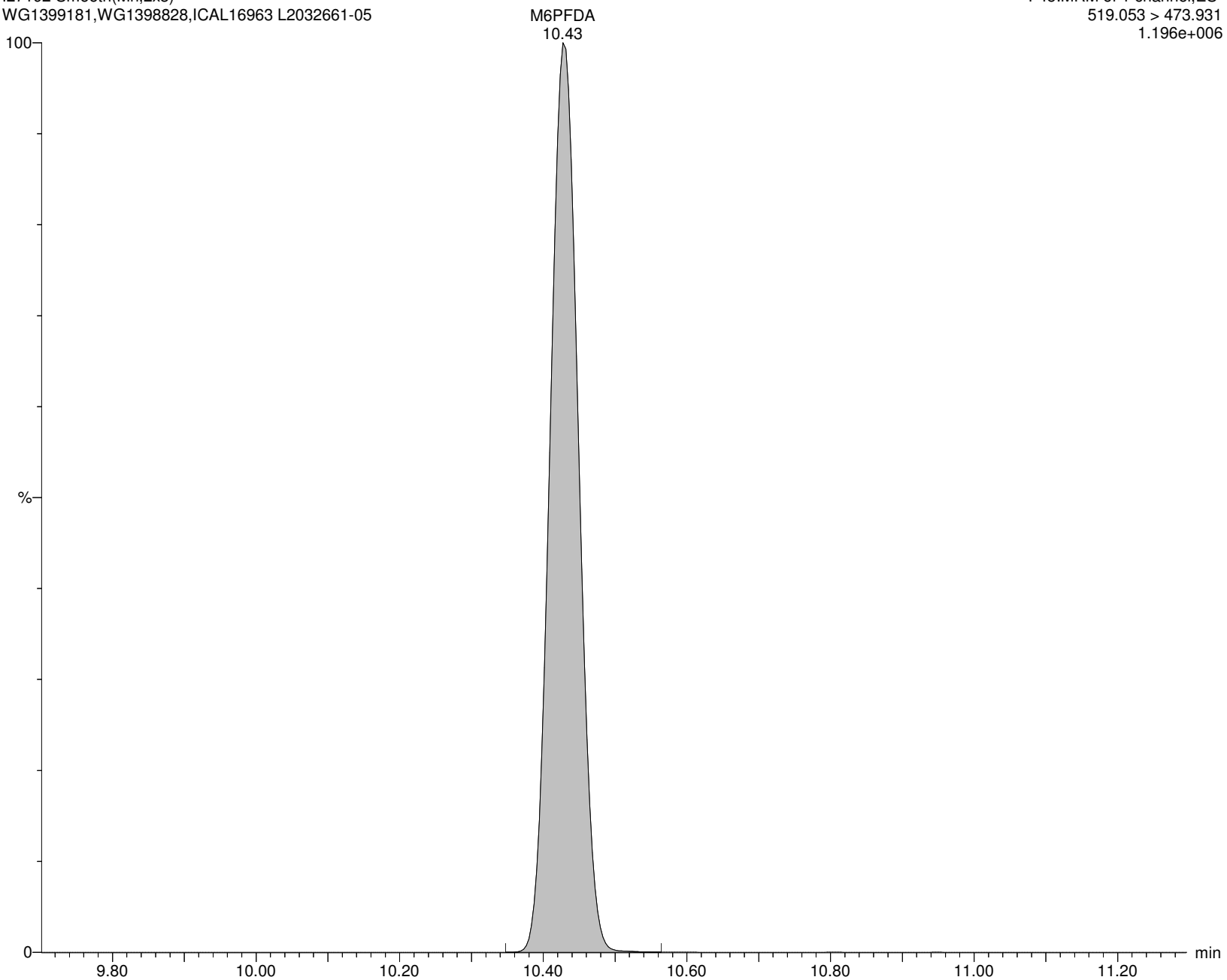
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.196e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

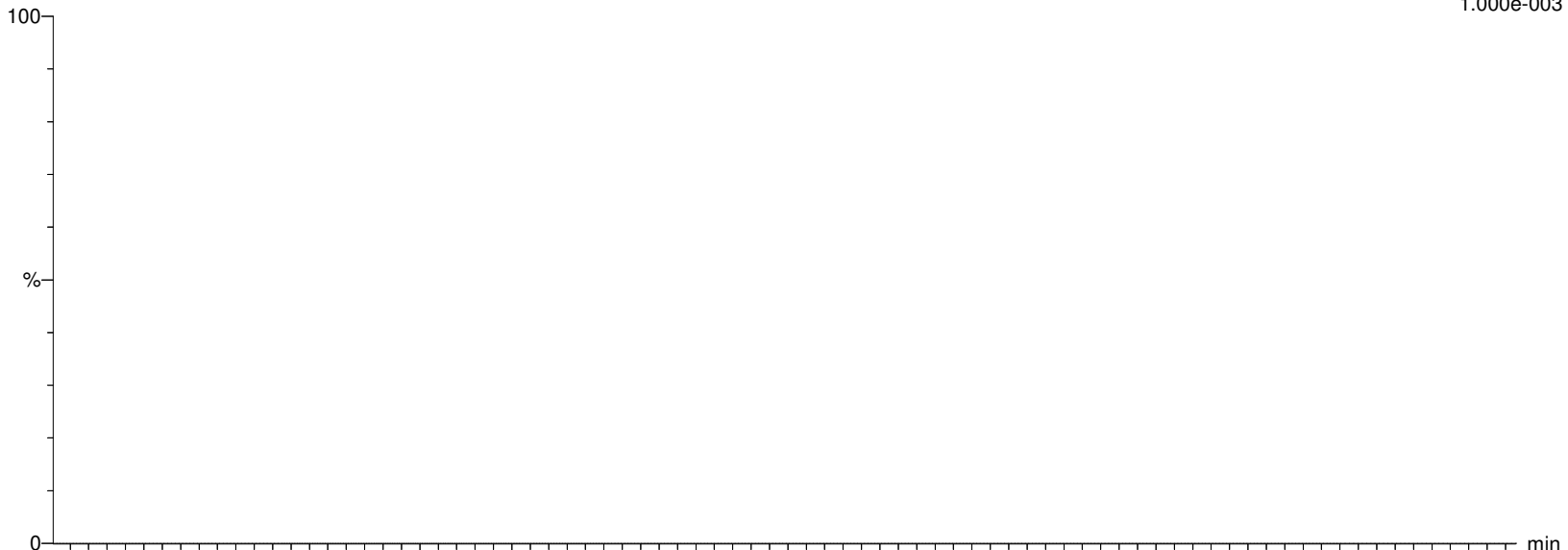
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.000e-003



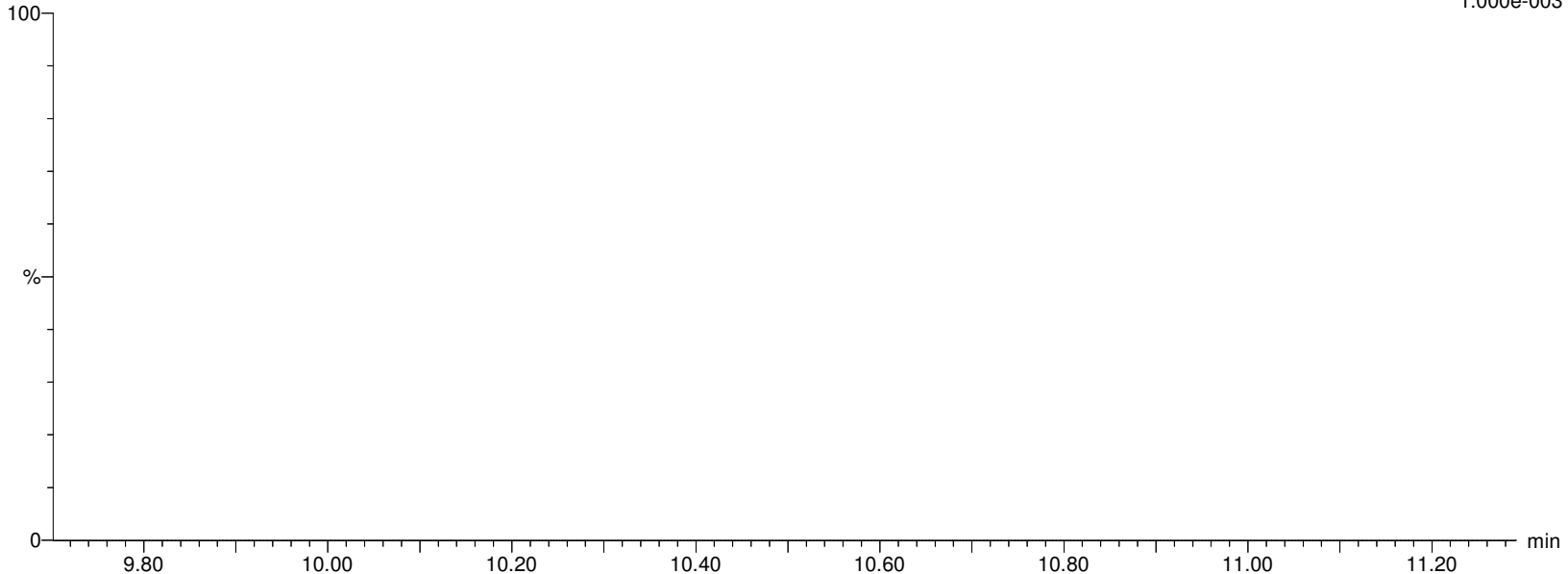
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

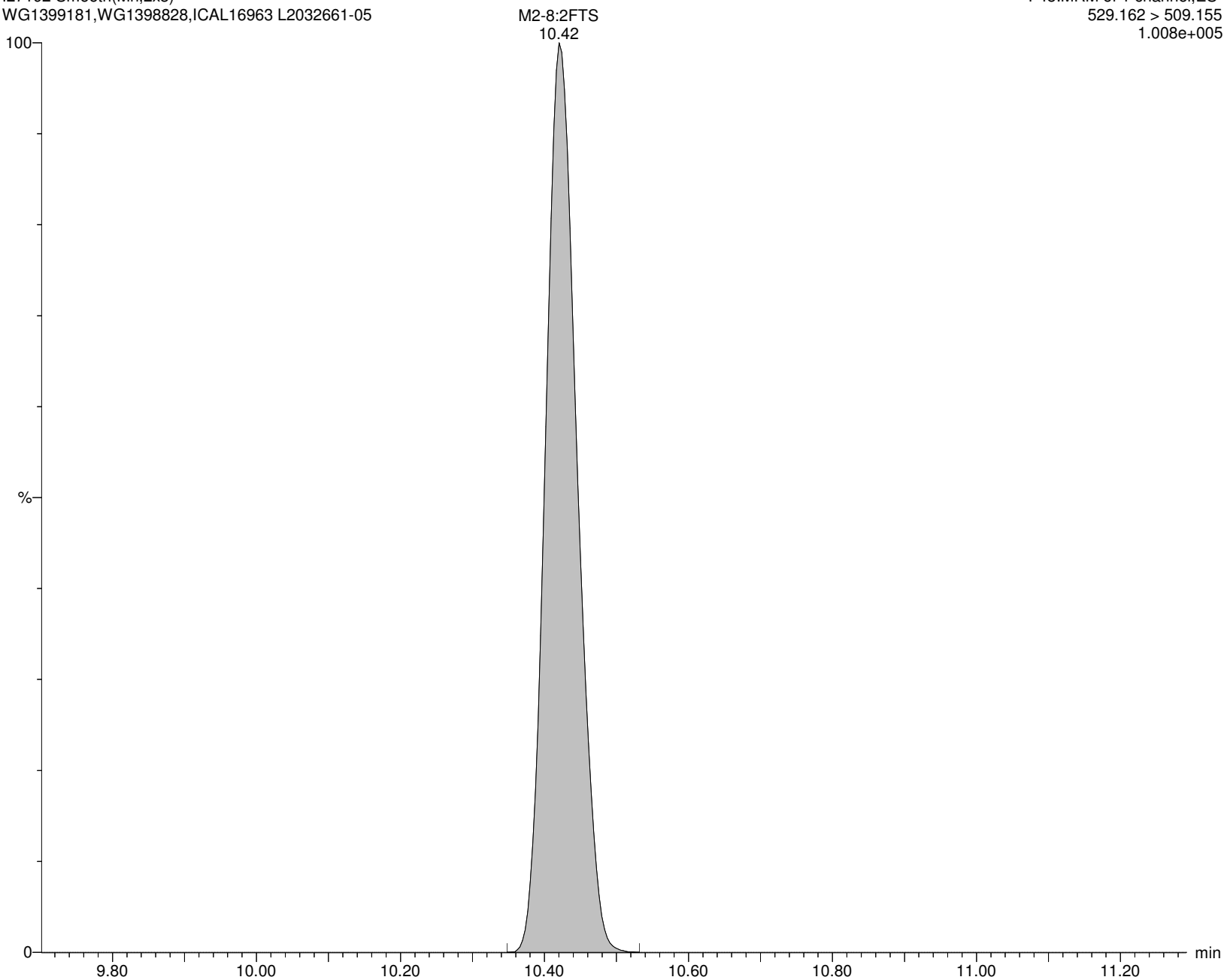
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.008e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

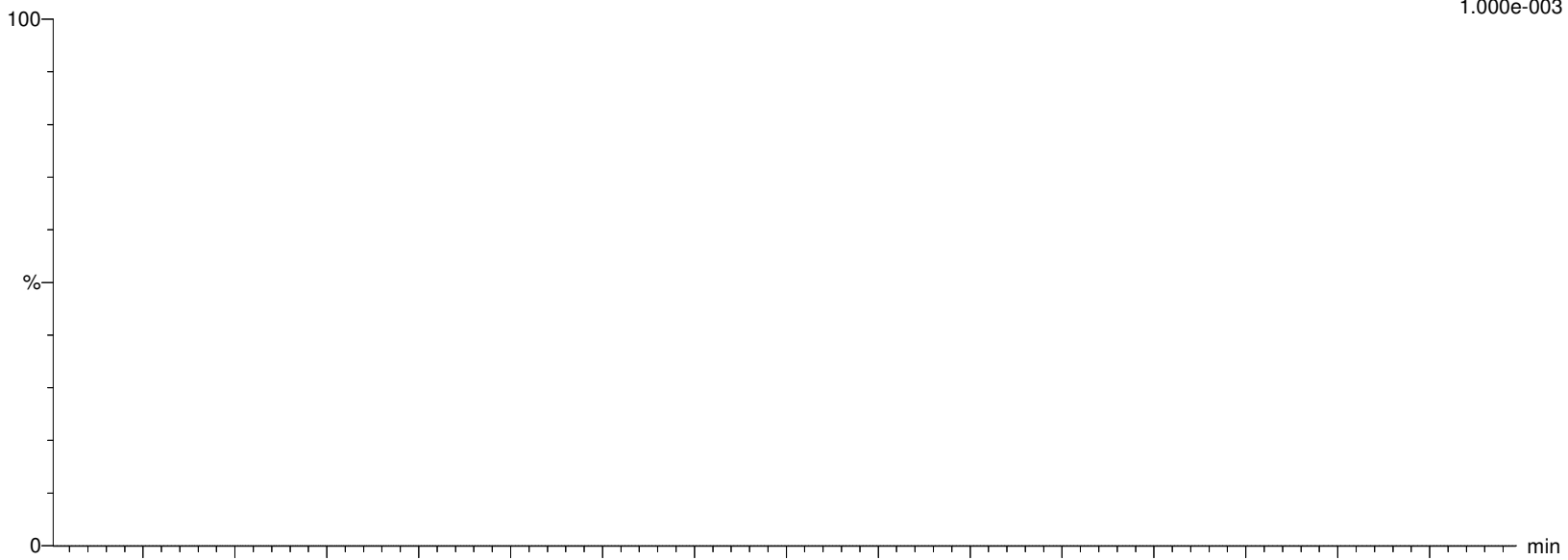
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

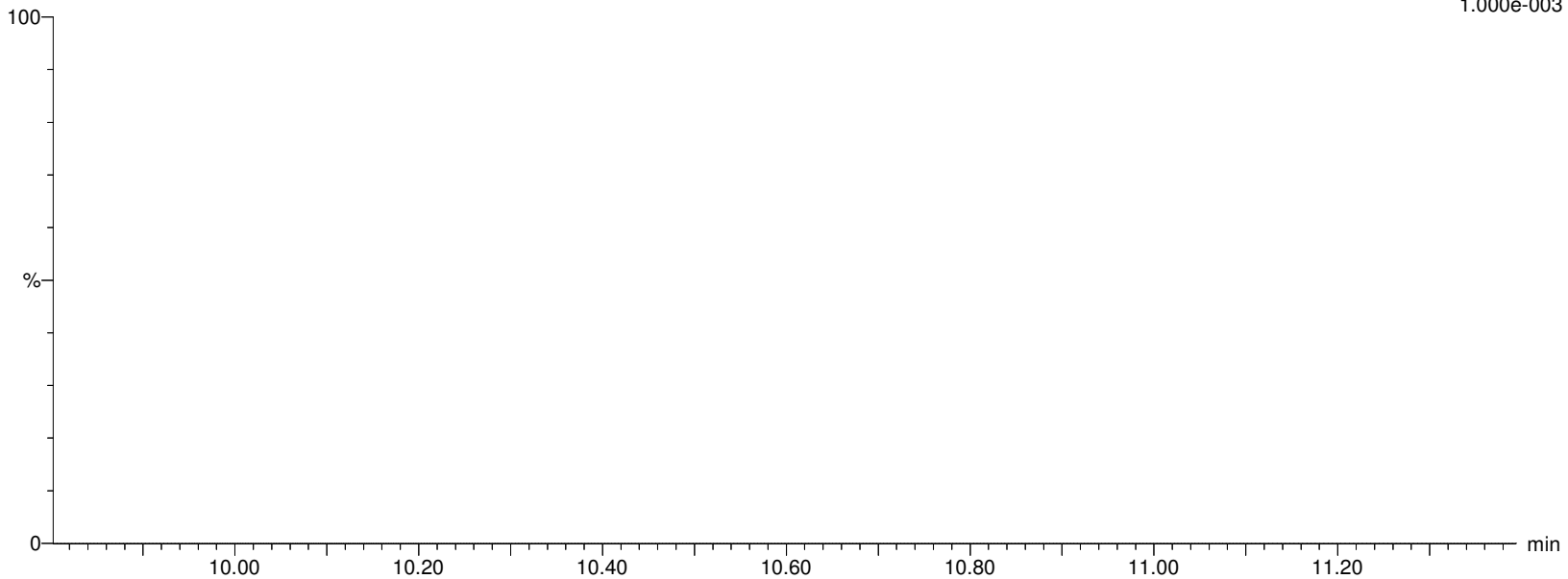
I27192 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-05

F51:MRM of 2 channels,ES-
548.989 > 80.249
1.000e-003



I27192 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-05

F51:MRM of 2 channels,ES-
548.989 > 99.22
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

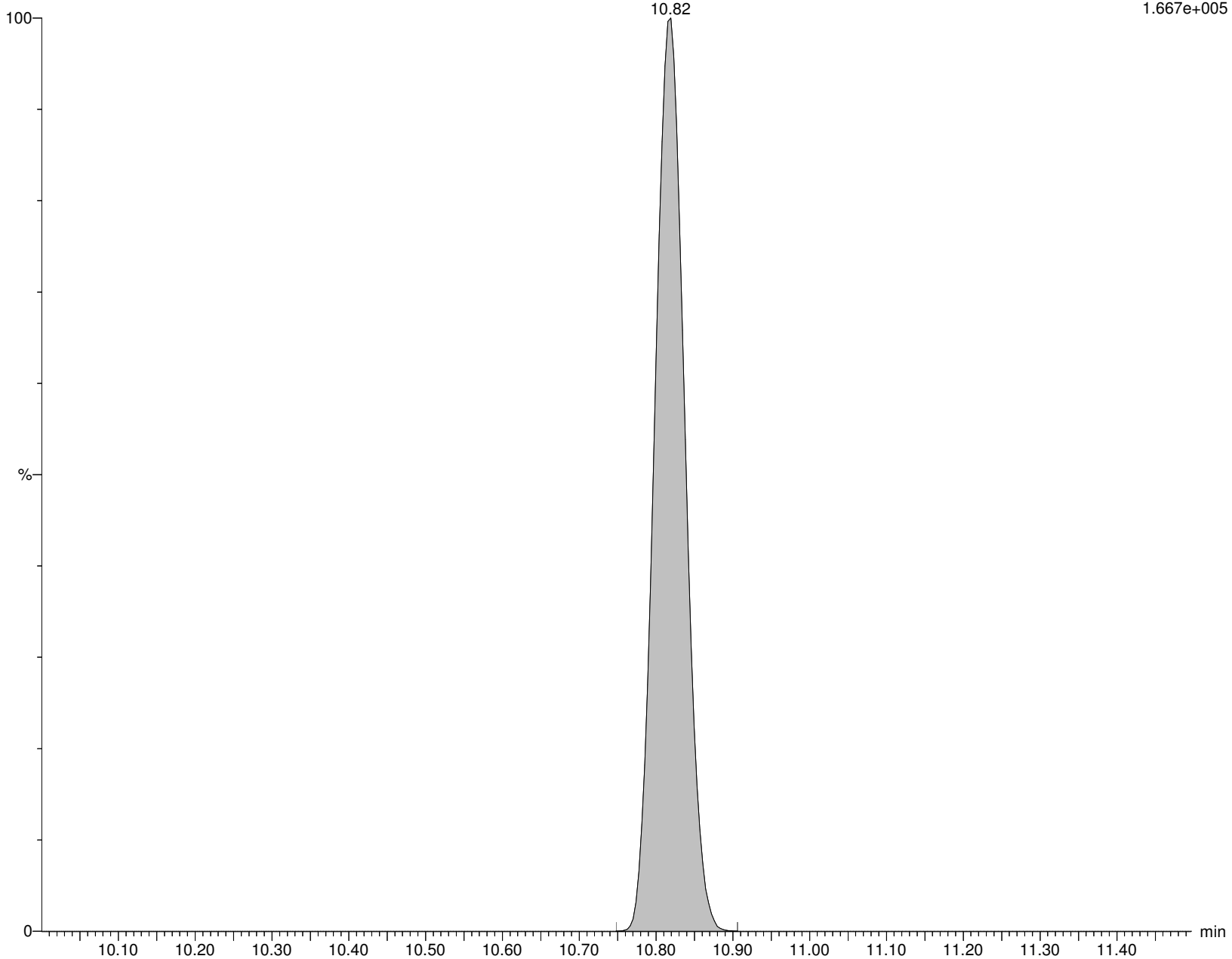
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.667e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

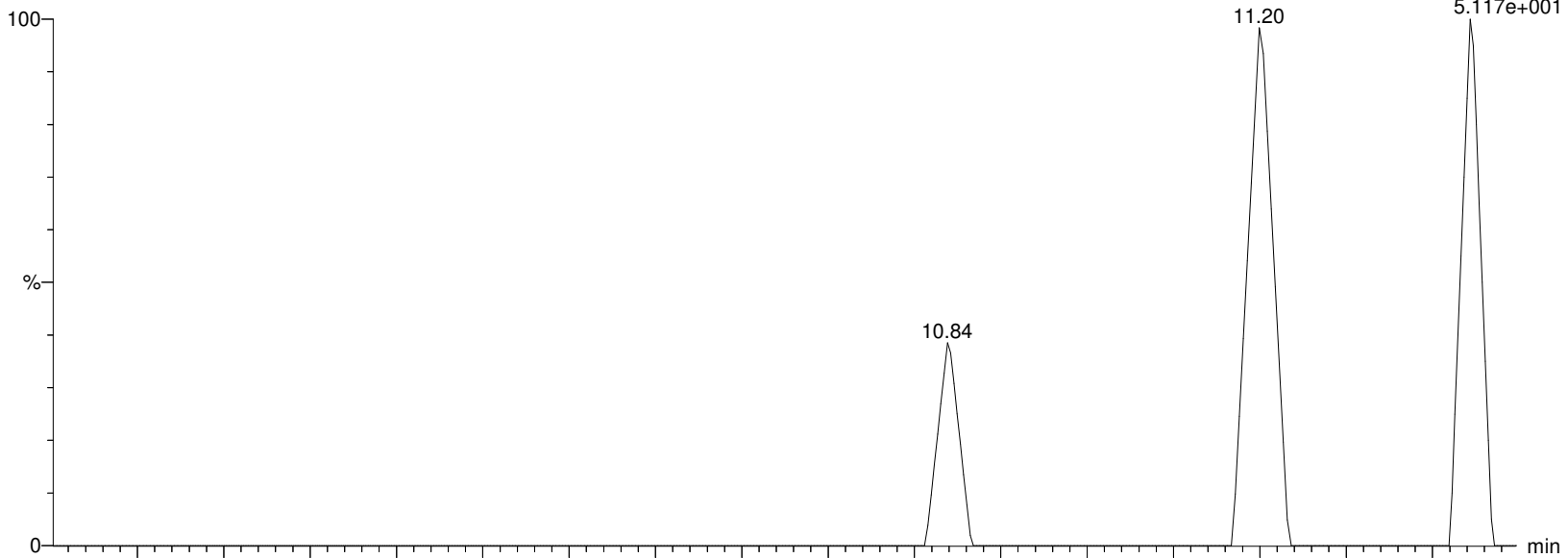
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 419.061

5.117e+001



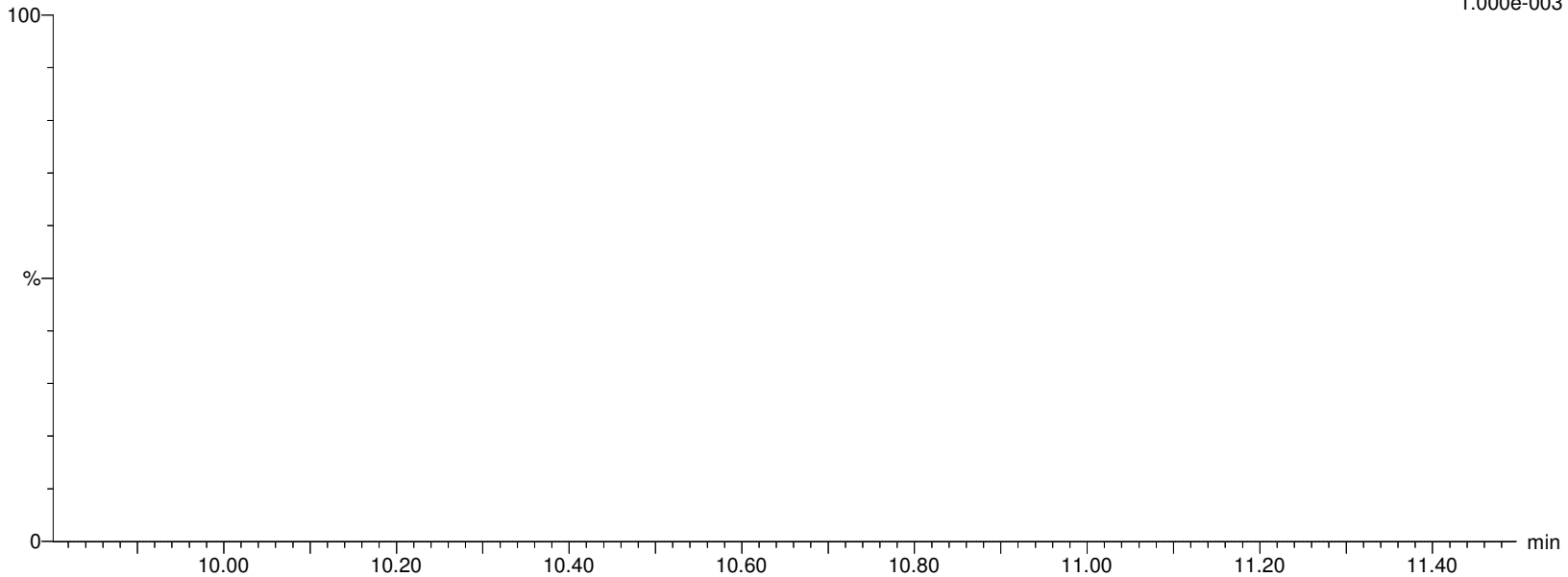
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

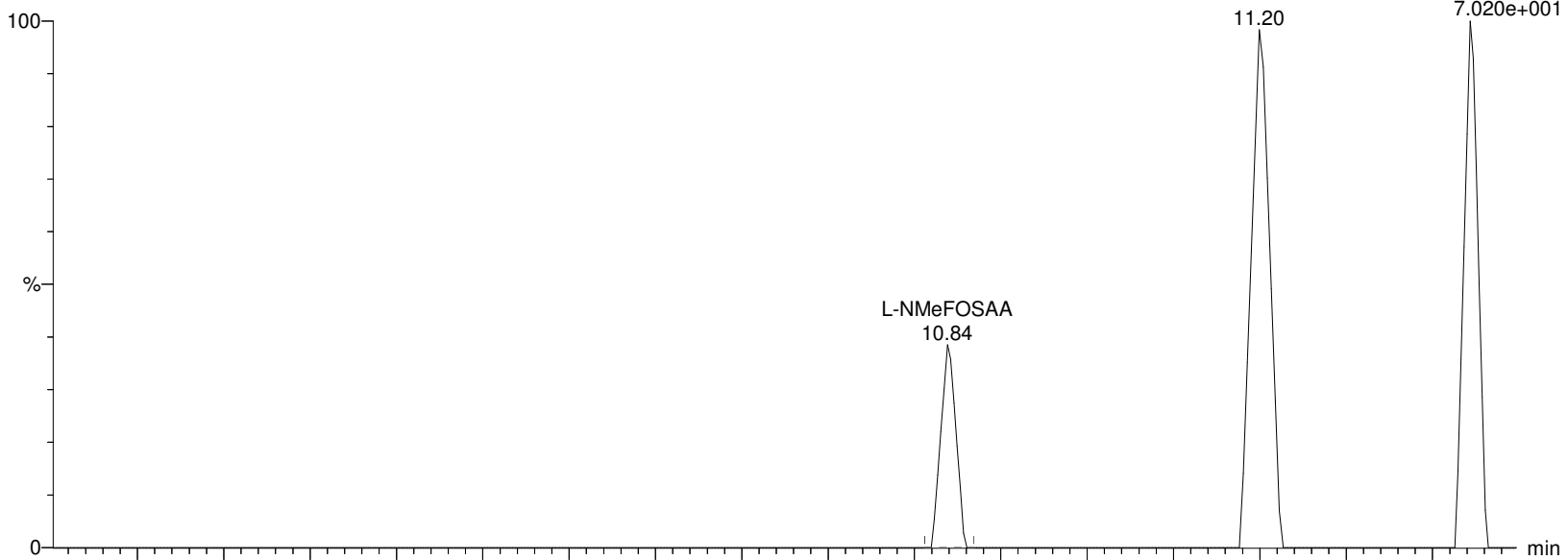
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.020e+001



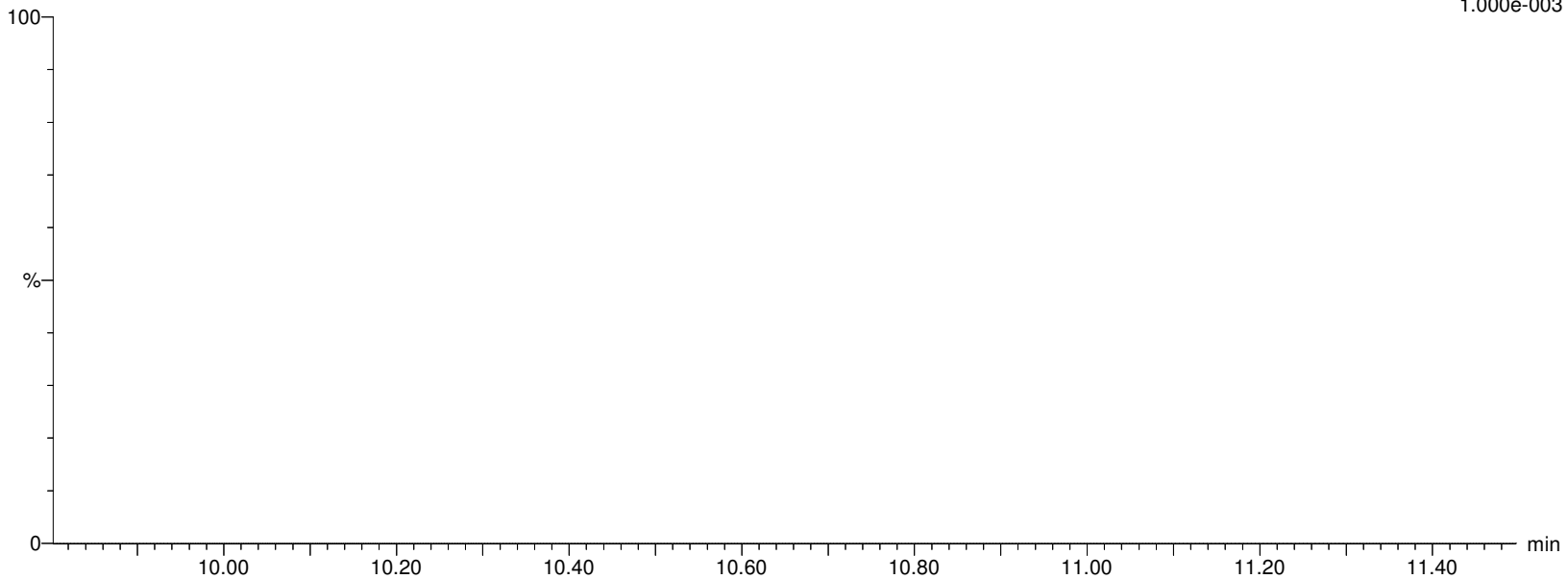
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

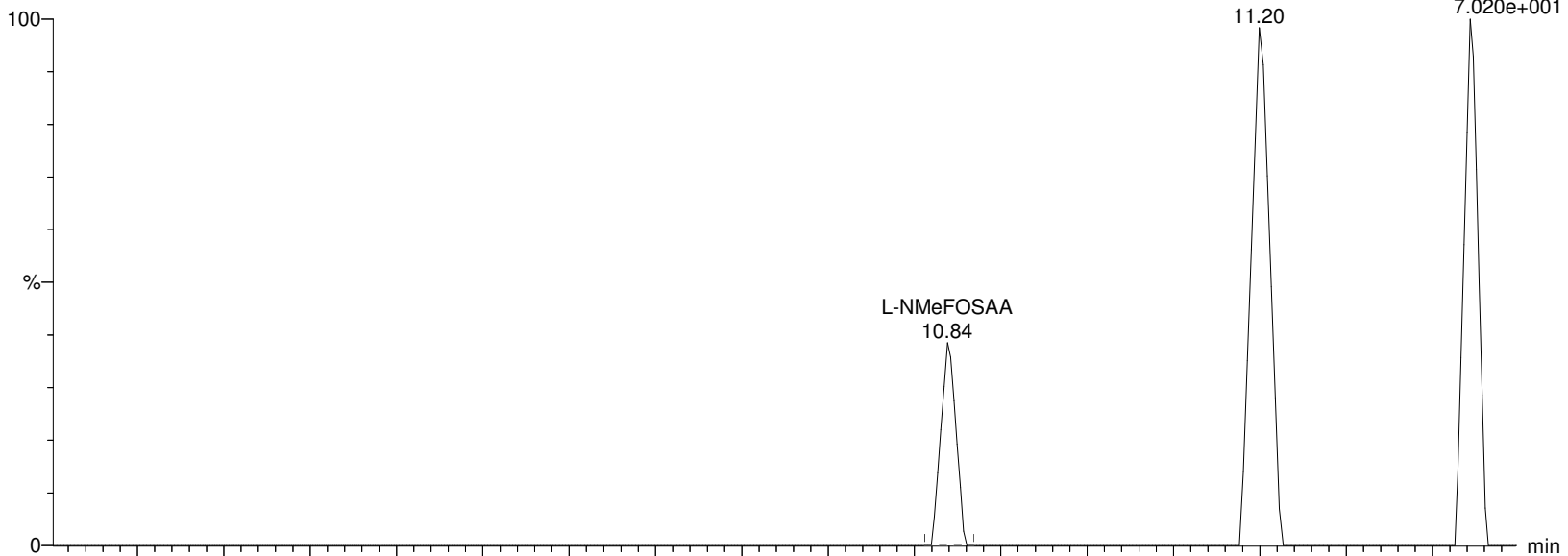
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.020e+001



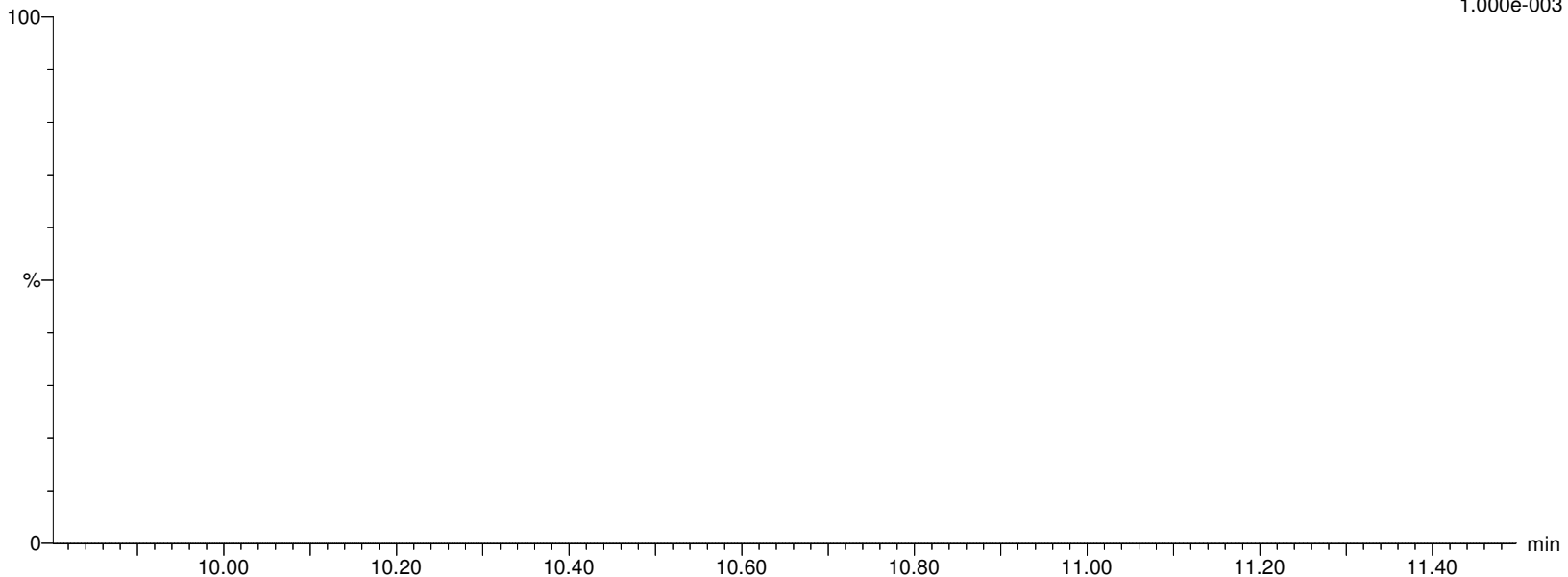
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

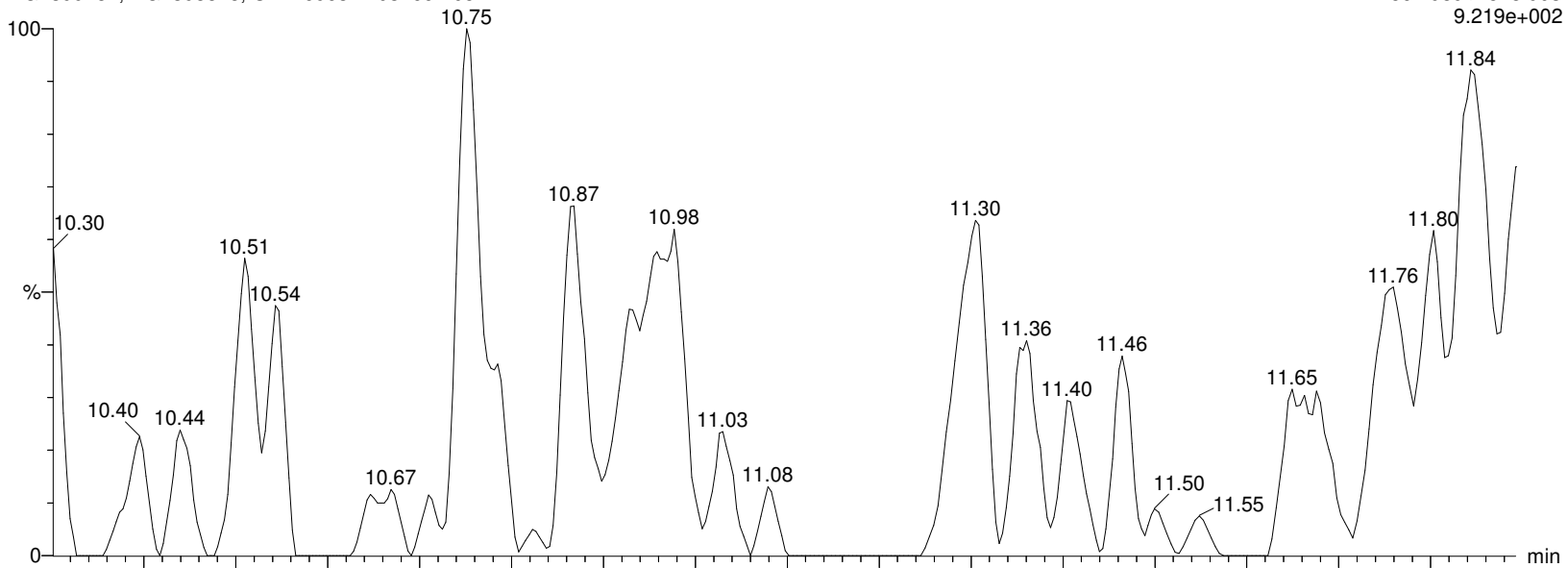
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F52:MRM of 2 channels,ES-

562.989 > 518.903

9.219e+002



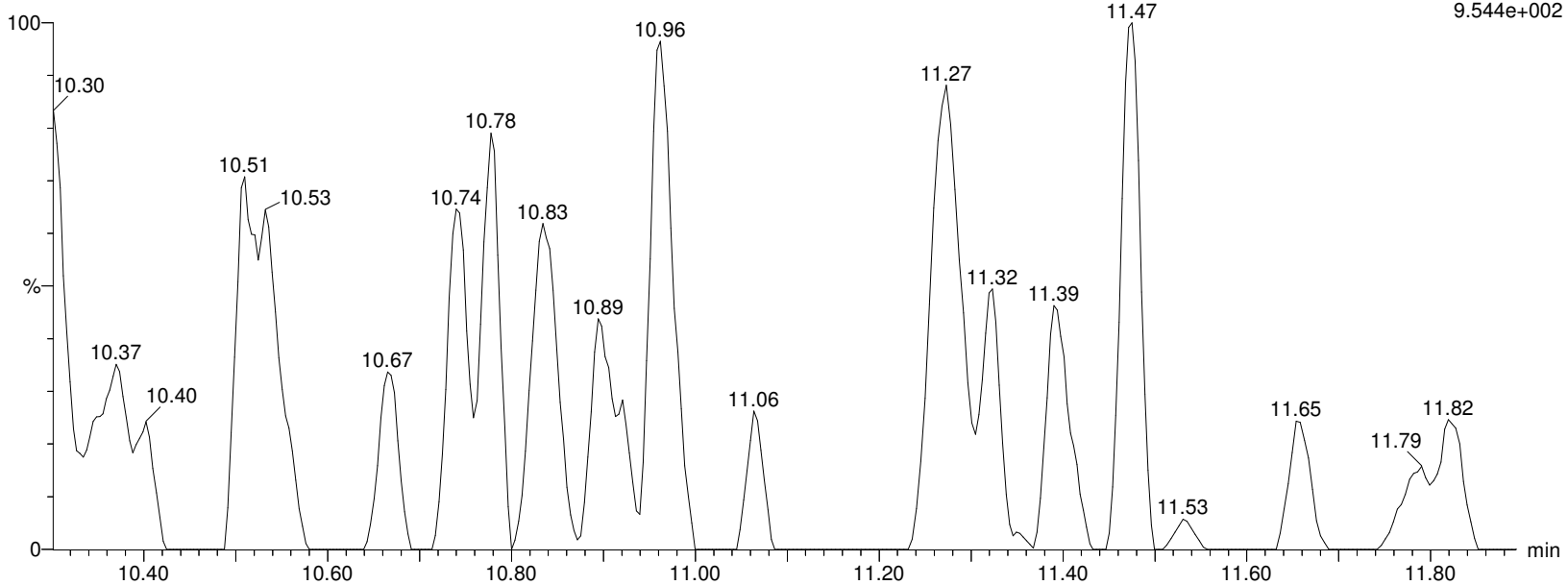
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F52:MRM of 2 channels,ES-

562.989 > 269.01

9.544e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

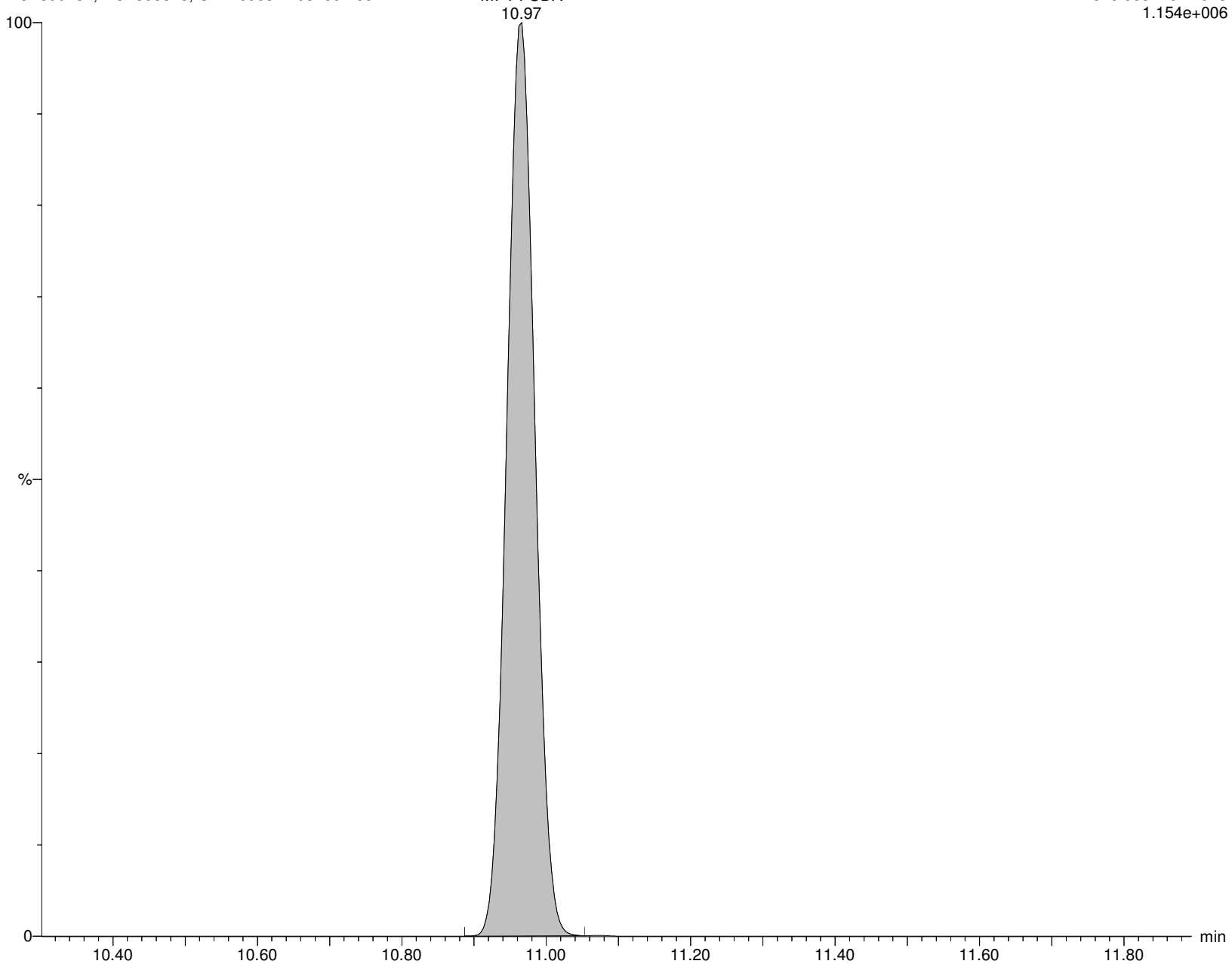
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.154e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

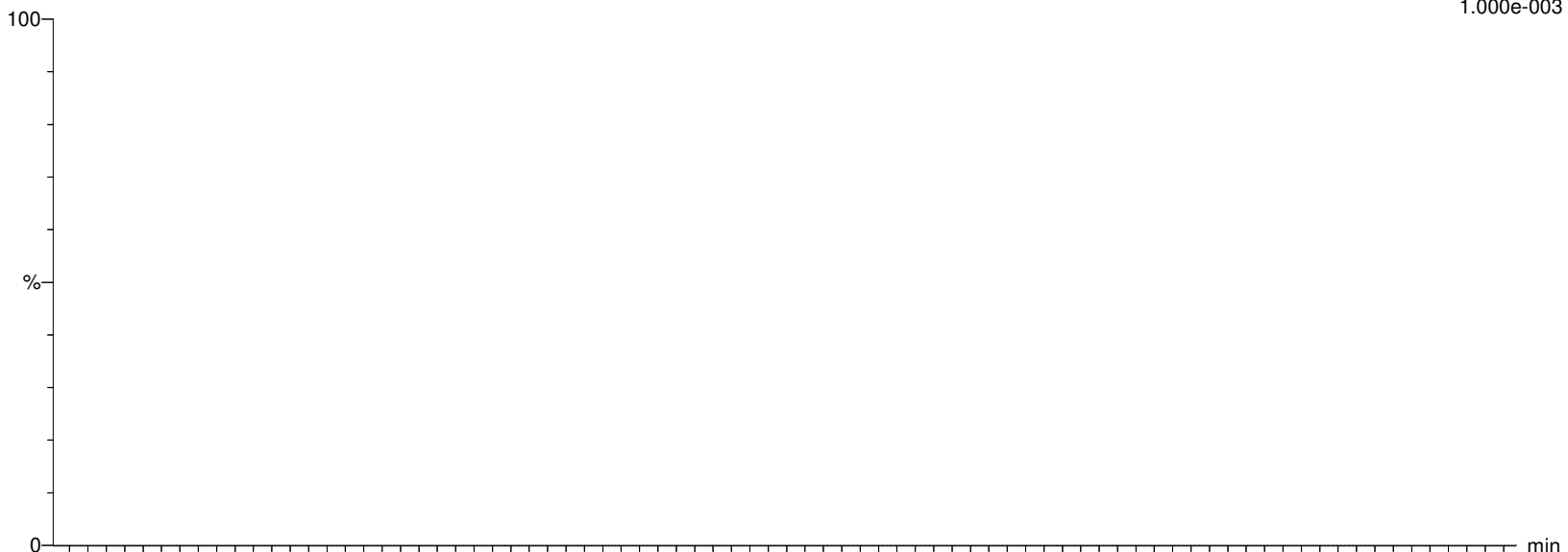
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F58:MRM of 2 channels,ES-

598.926 > 80.314

1.000e-003



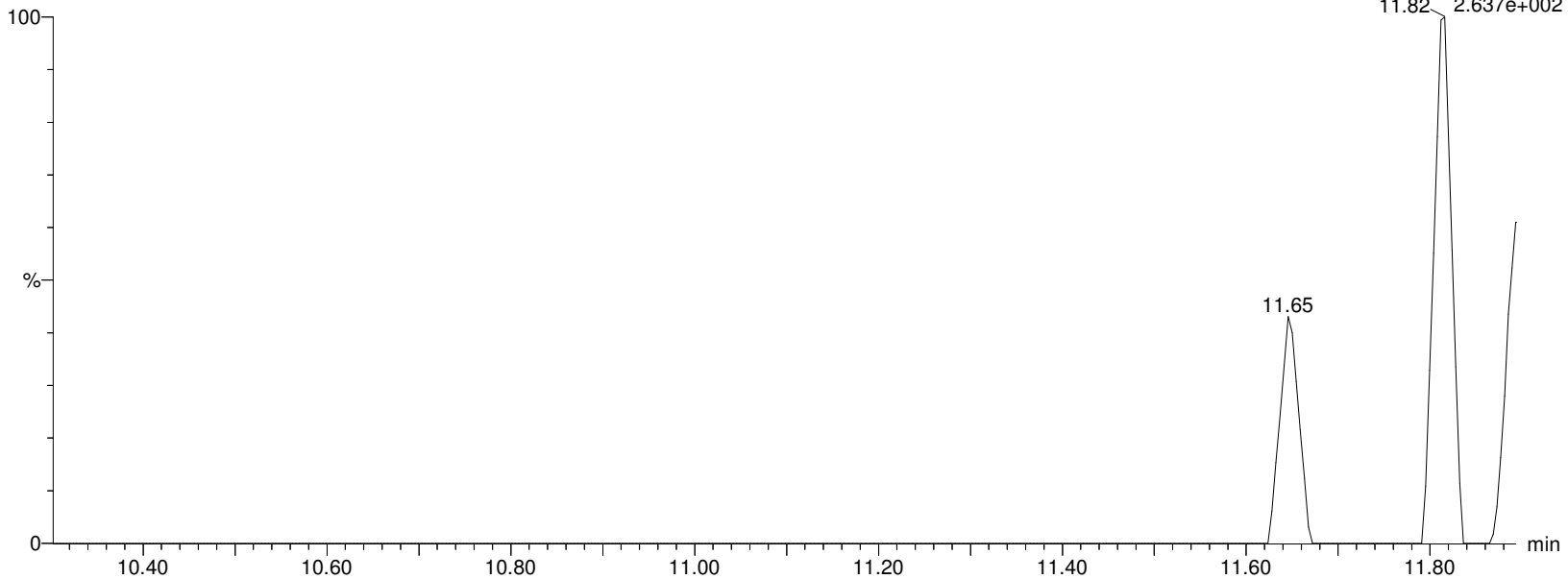
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F58:MRM of 2 channels,ES-

598.926 > 99.22

11.82 2.637e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

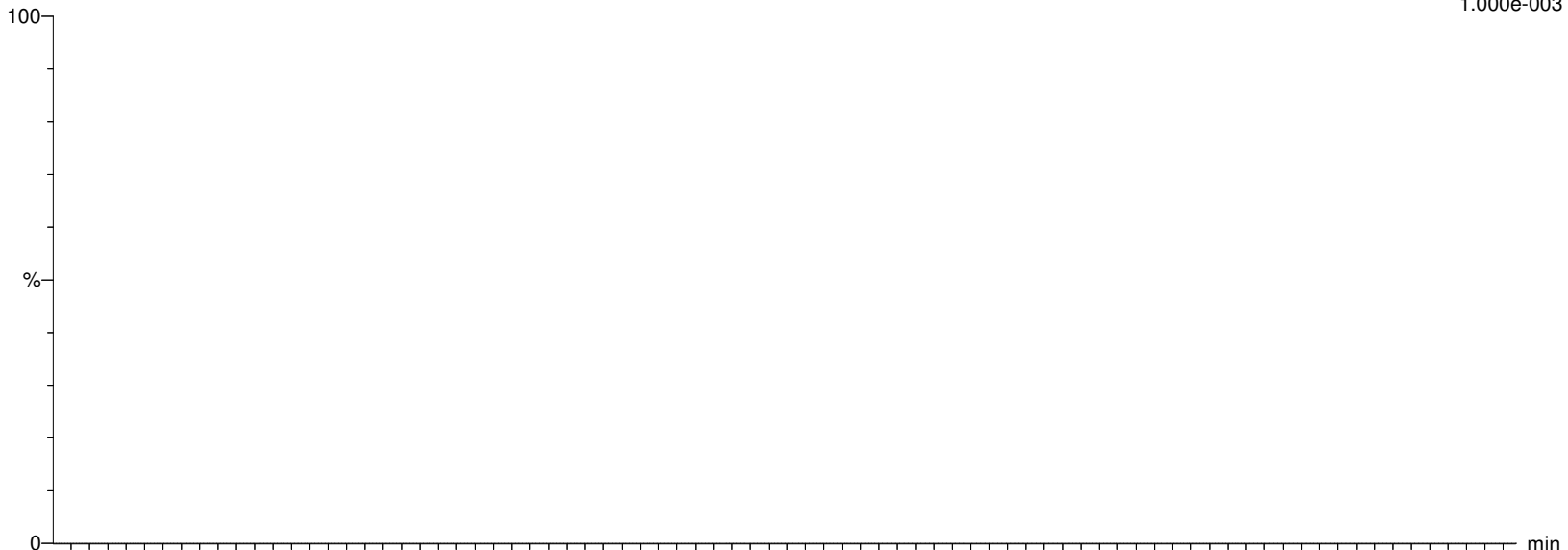
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F36:MRM of 2 channels,ES-

498.146 > 78.07

1.000e-003



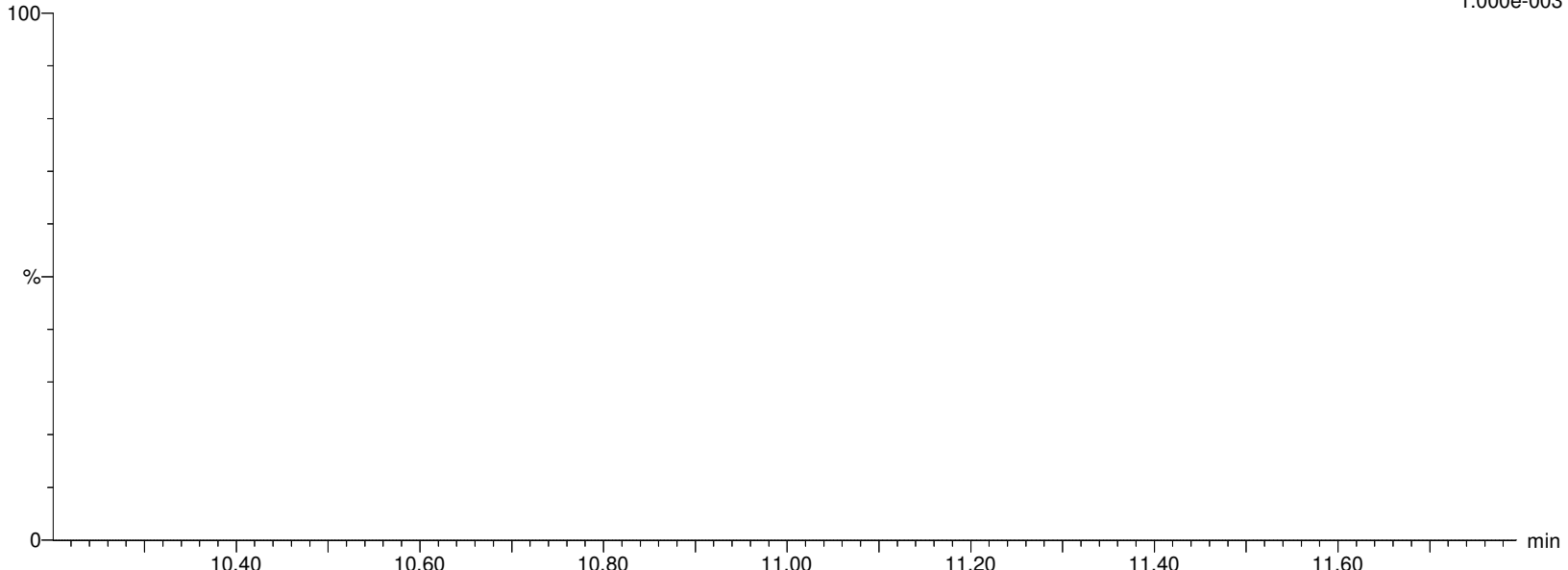
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F36:MRM of 2 channels,ES-

498.146 > 169.022

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

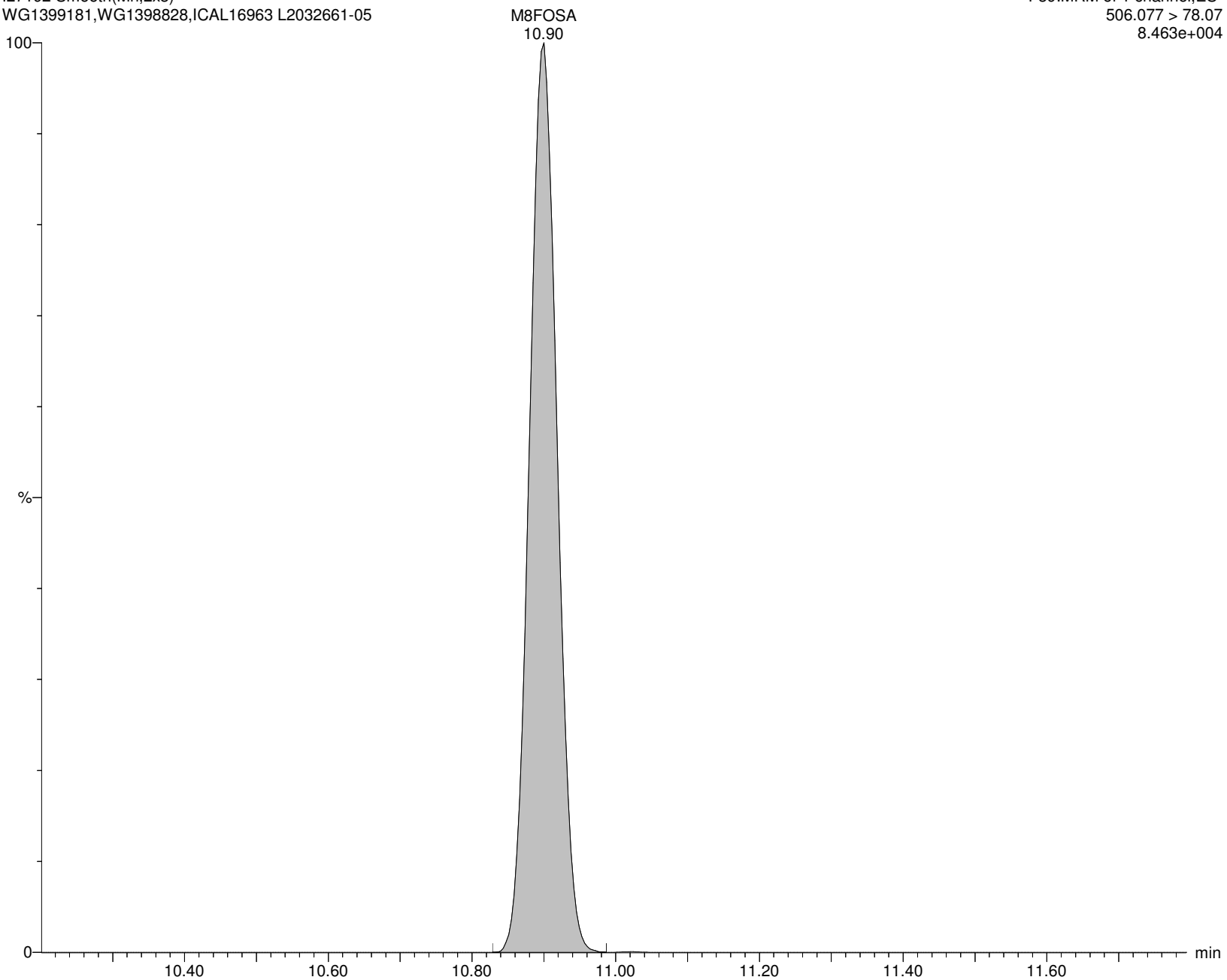
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.463e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

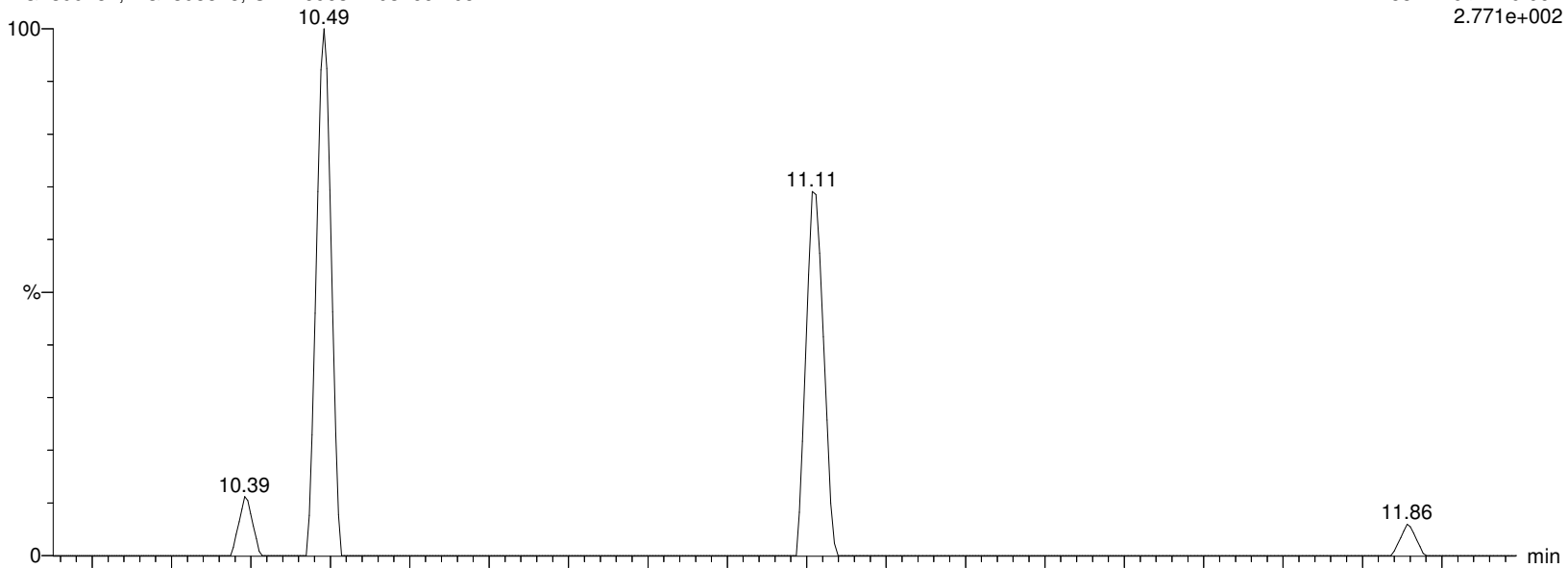
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.771e+002



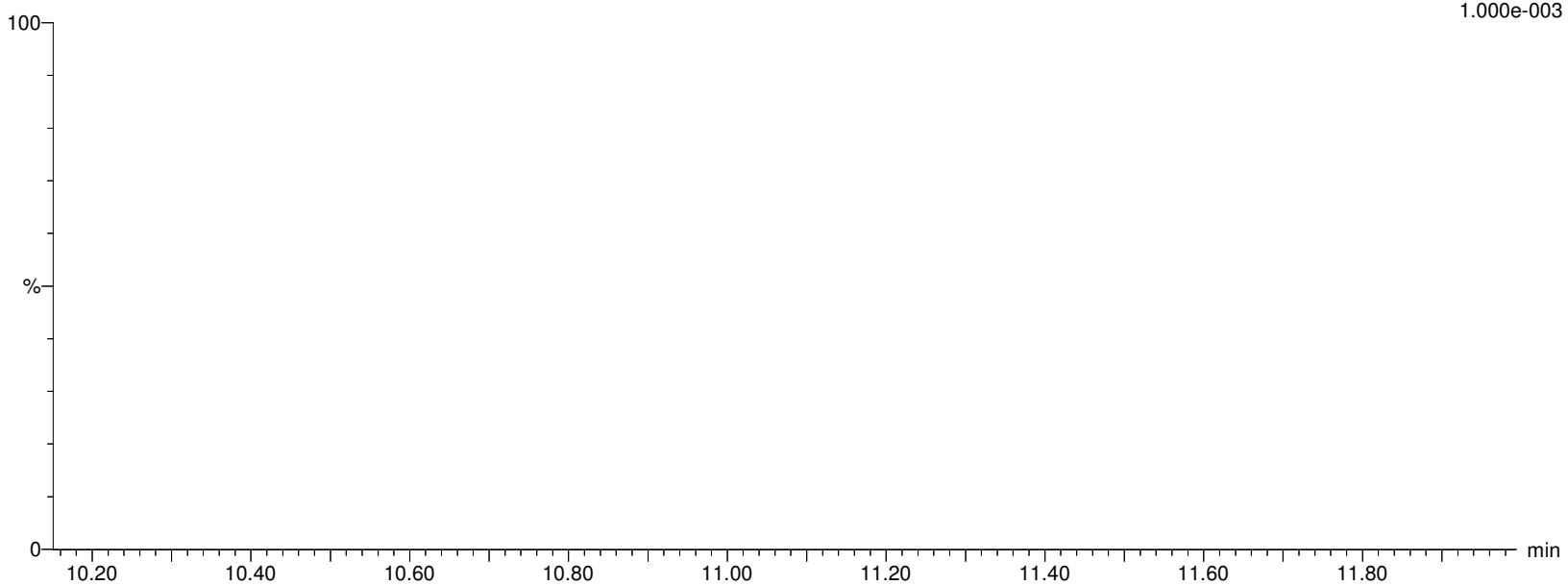
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

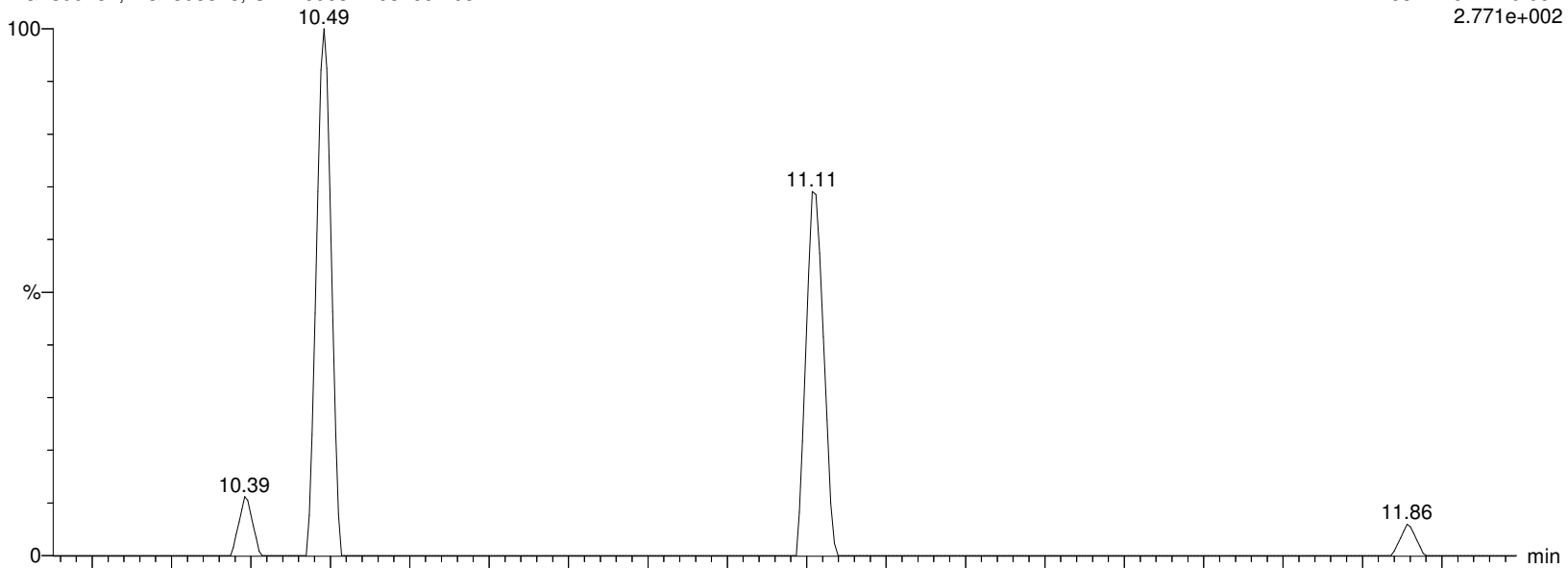
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.771e+002



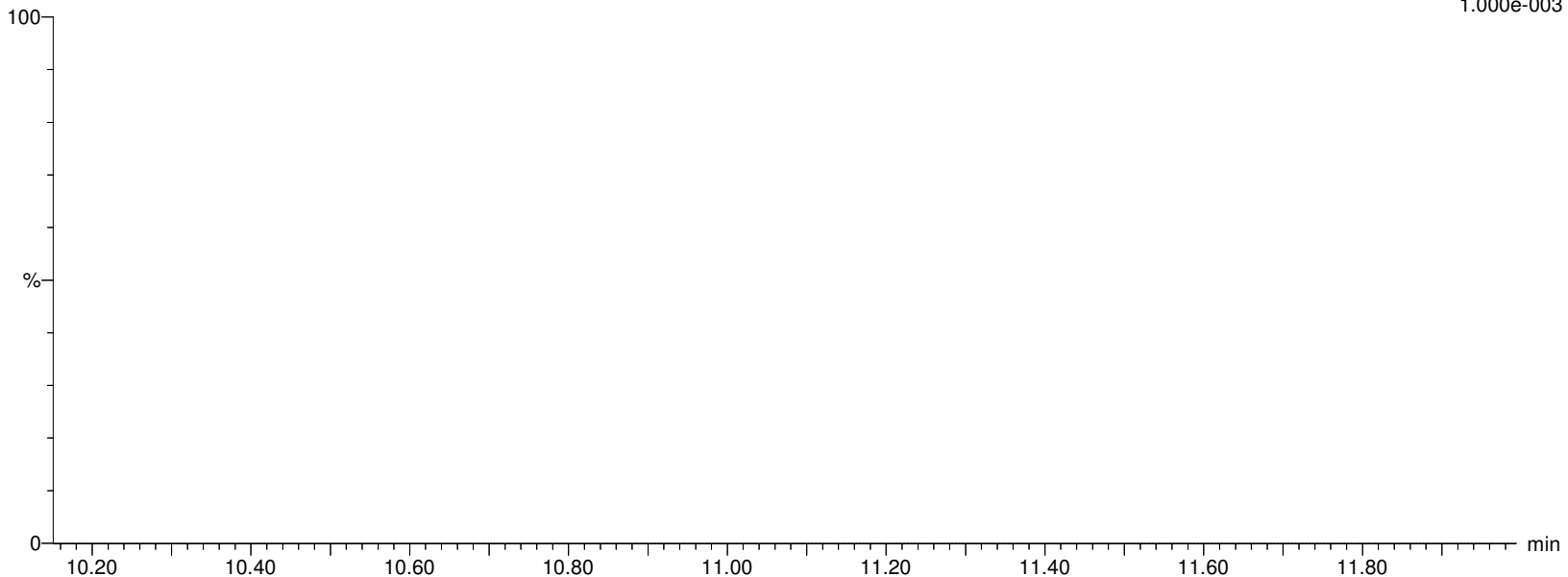
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

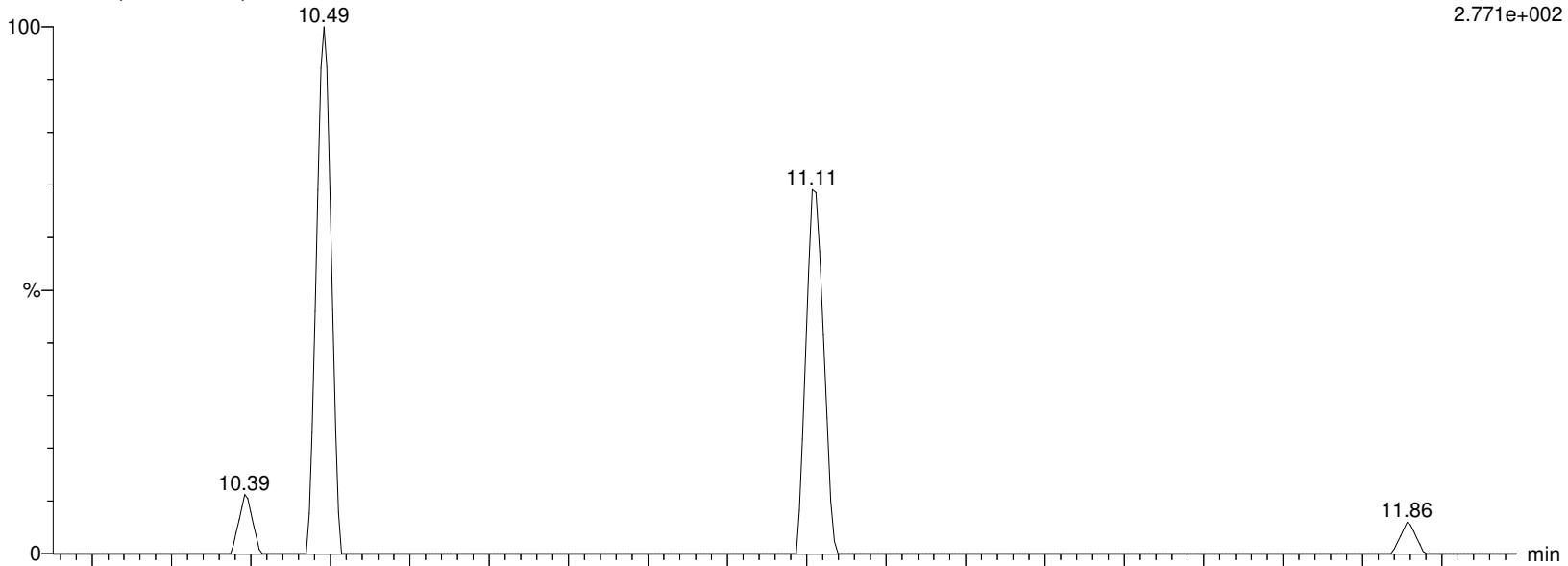
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.771e+002



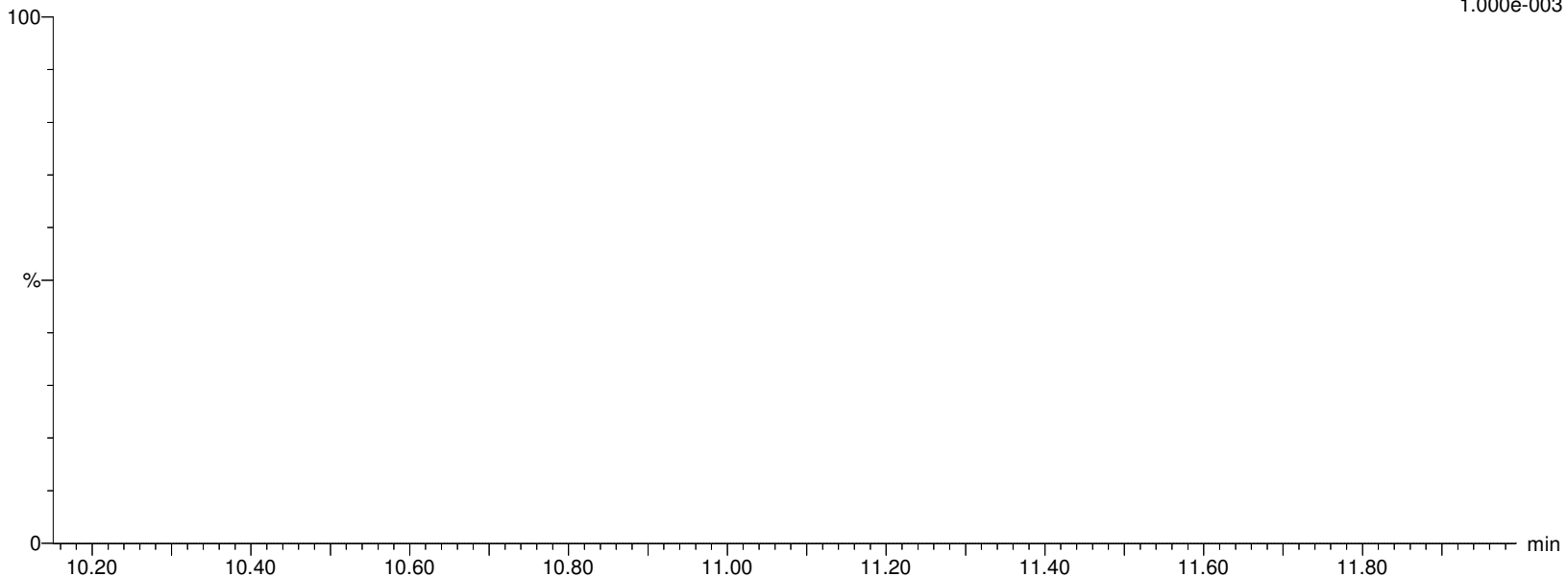
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

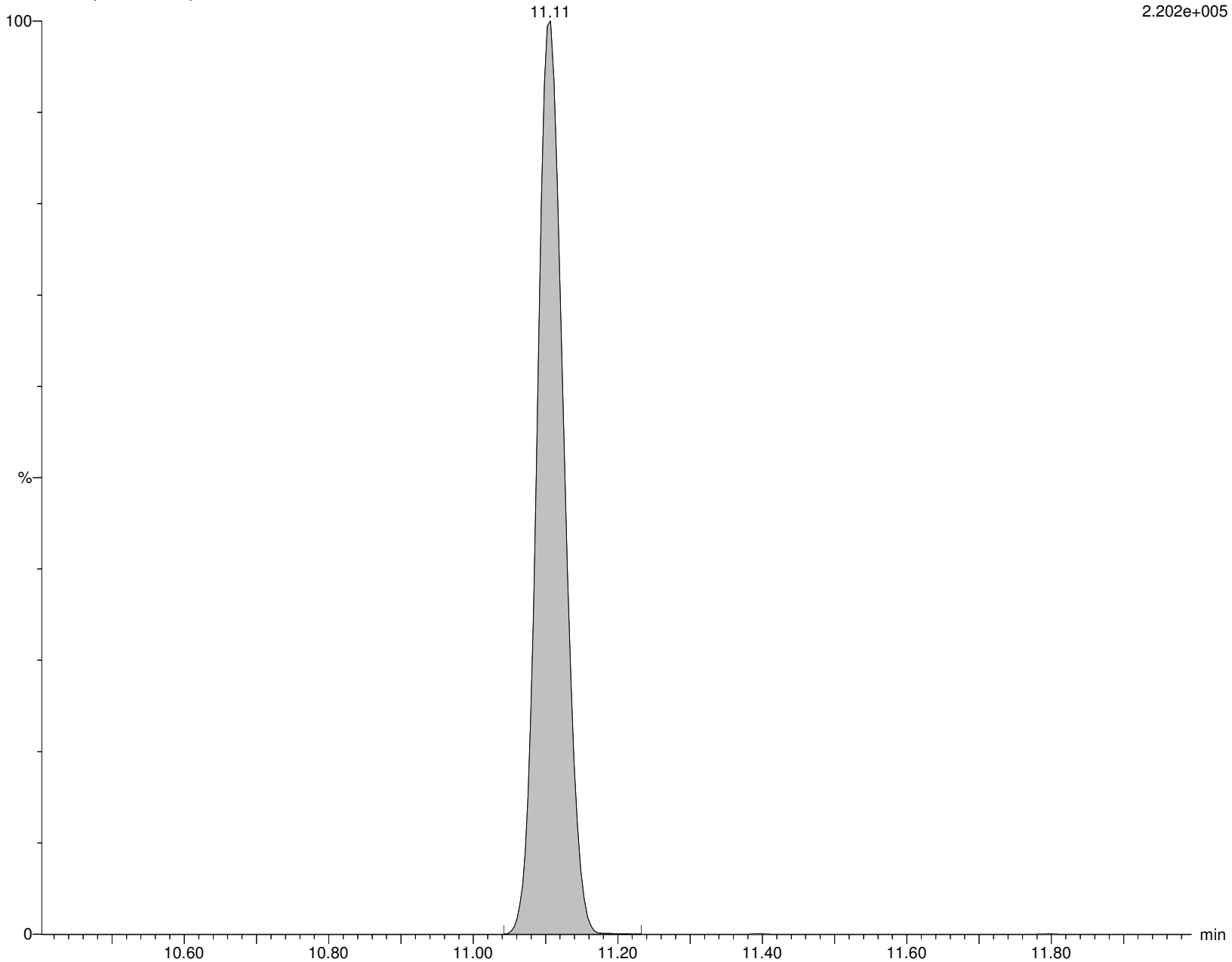
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.202e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

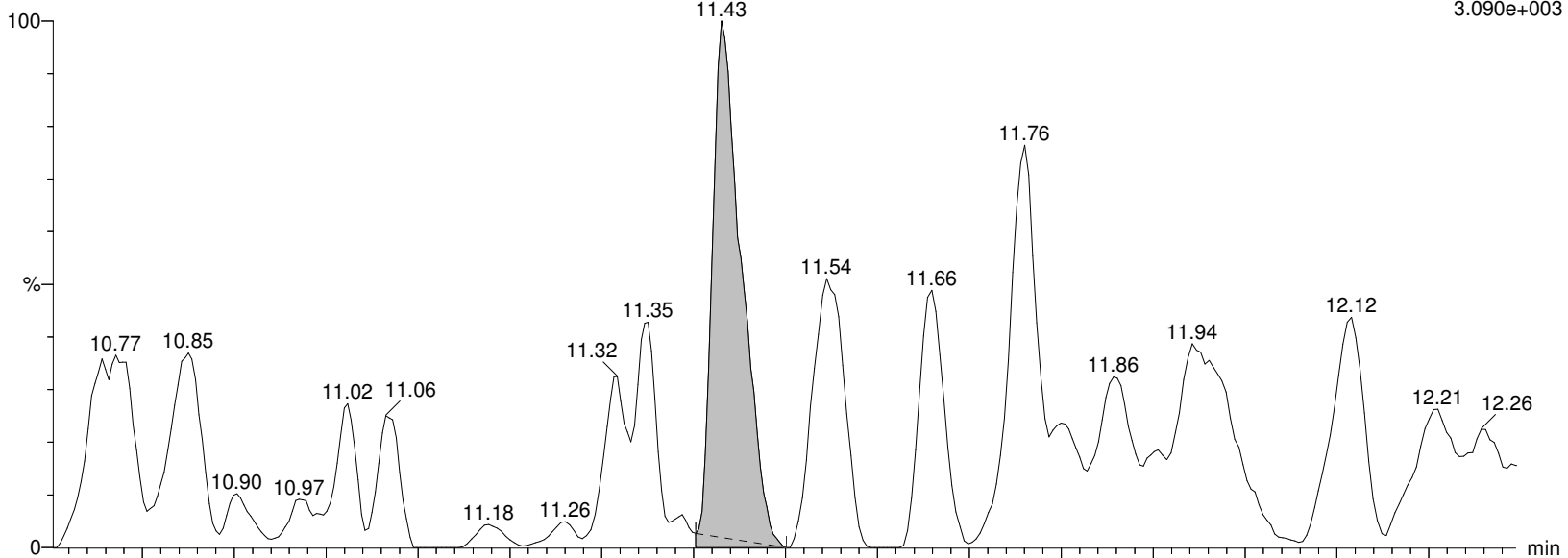
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F59:MRM of 2 channels,ES-

612.989 > 568.967

3.090e+003



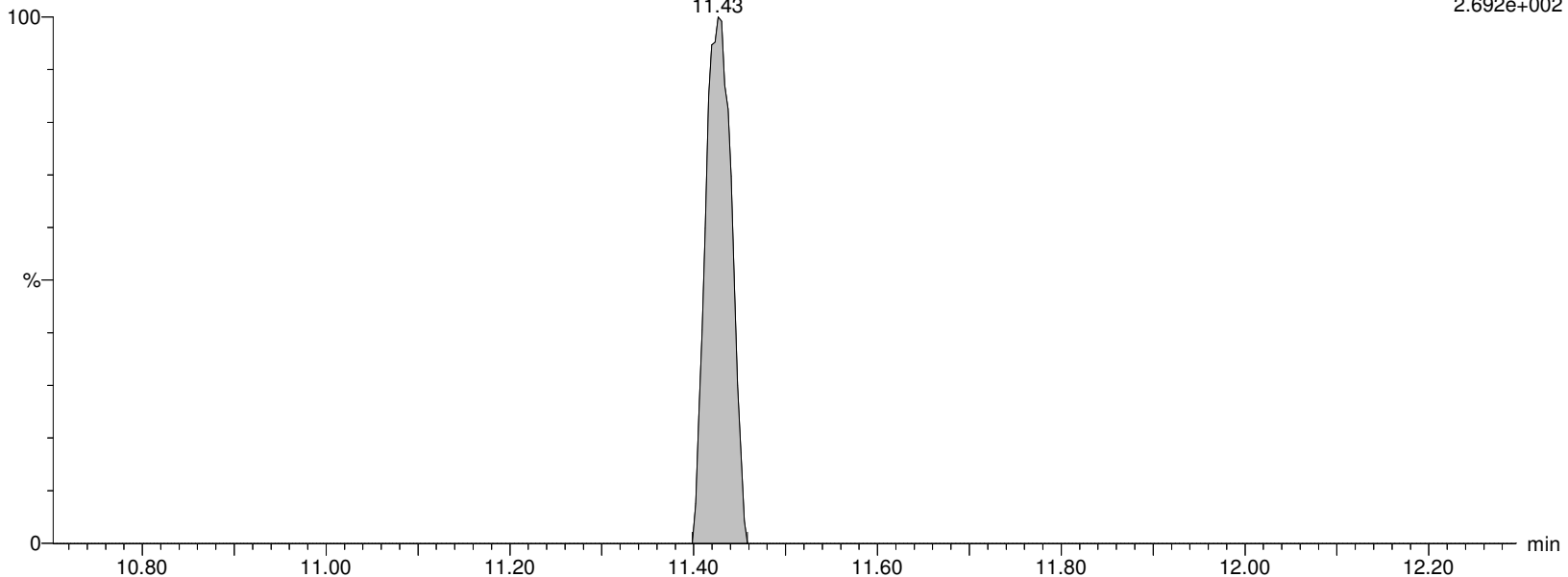
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F59:MRM of 2 channels,ES-

612.989 > 219.08

2.692e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

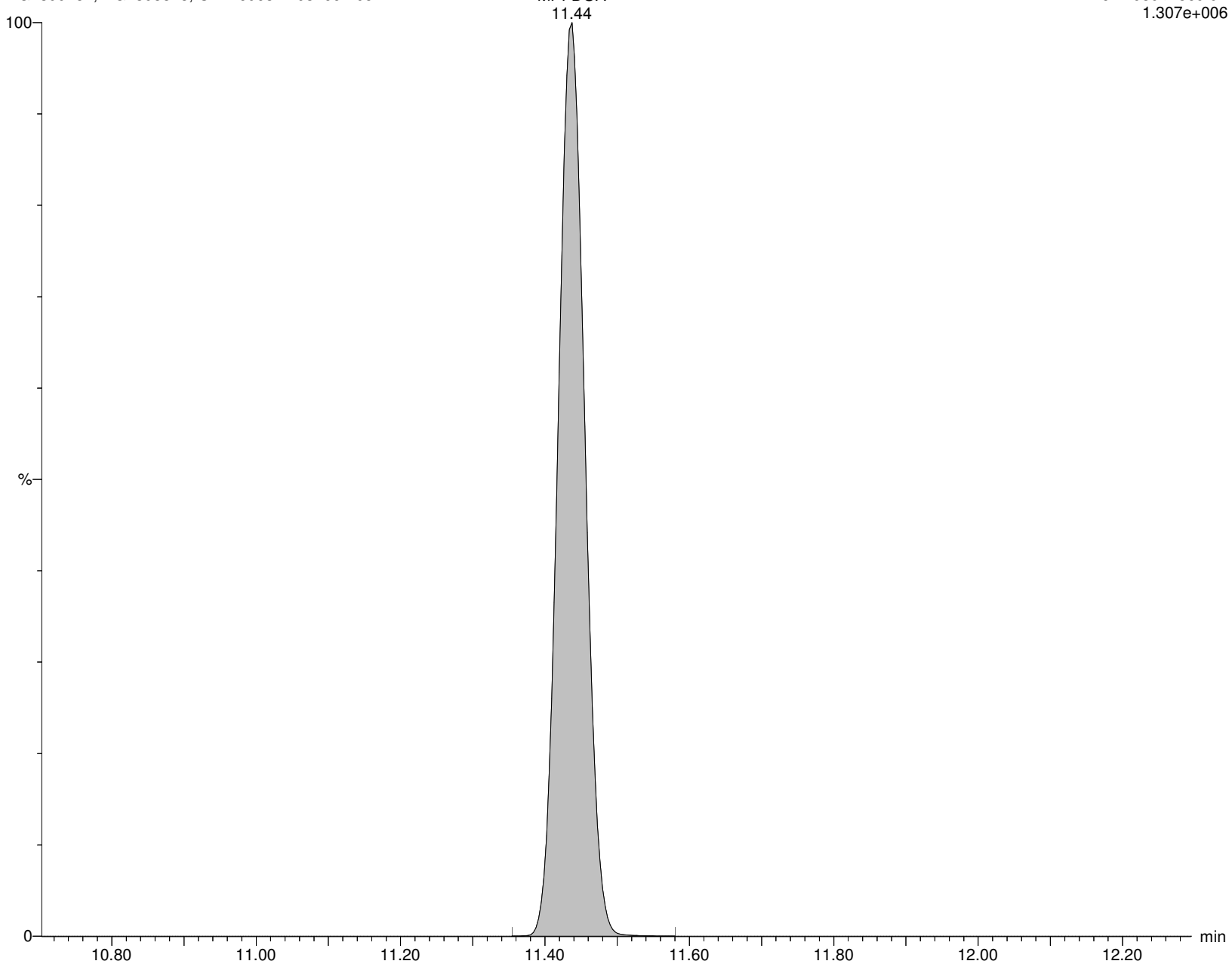
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.307e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

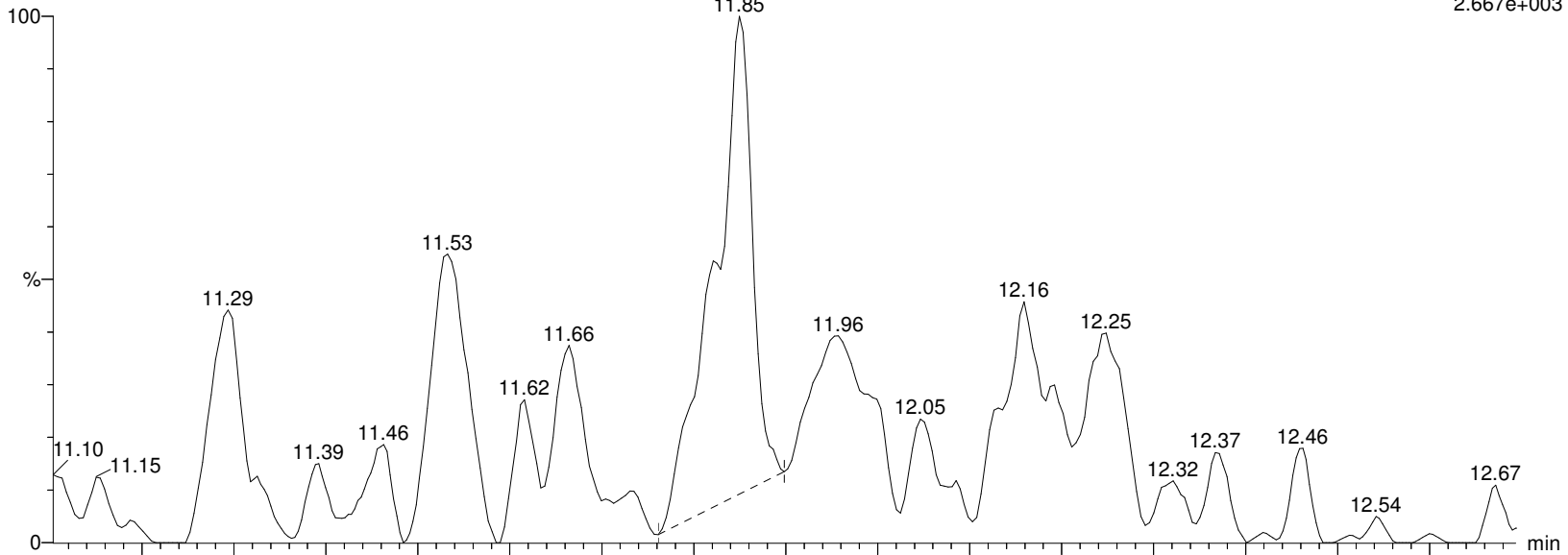
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F67:MRM of 2 channels,ES-

663.053 > 618.969

2.667e+003



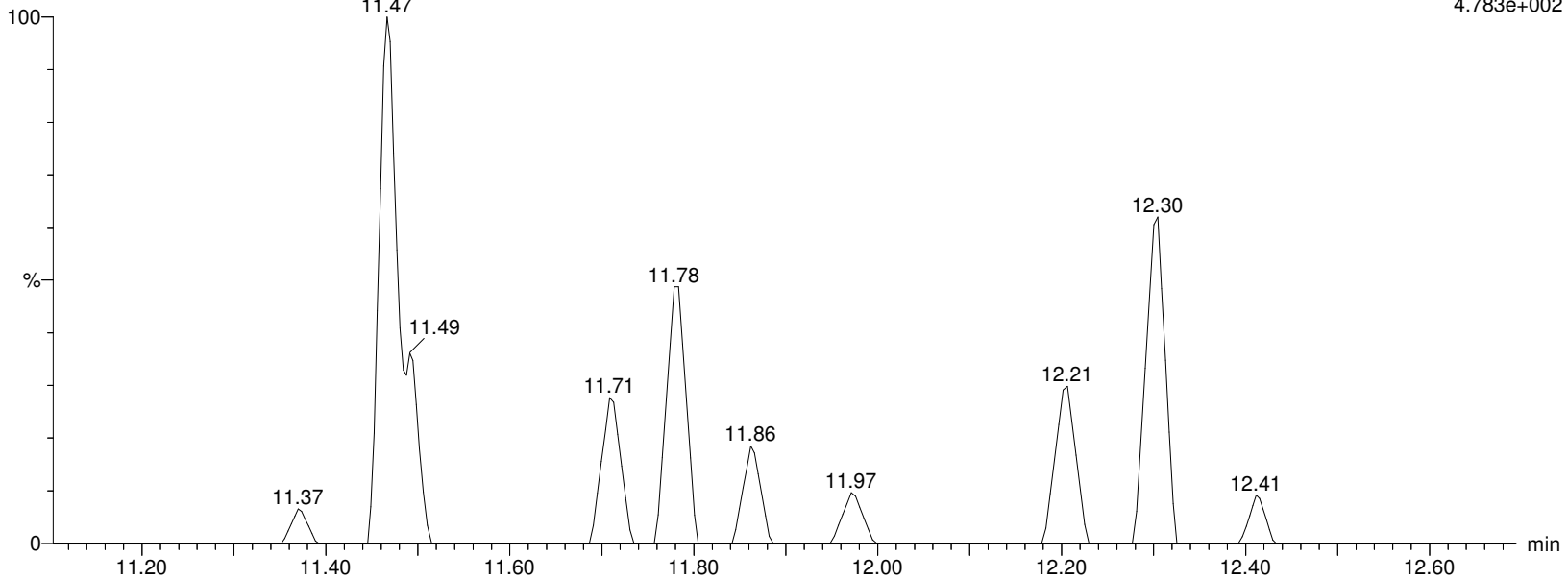
I27192 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-05

F67:MRM of 2 channels,ES-

663.053 > 319.02

4.783e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

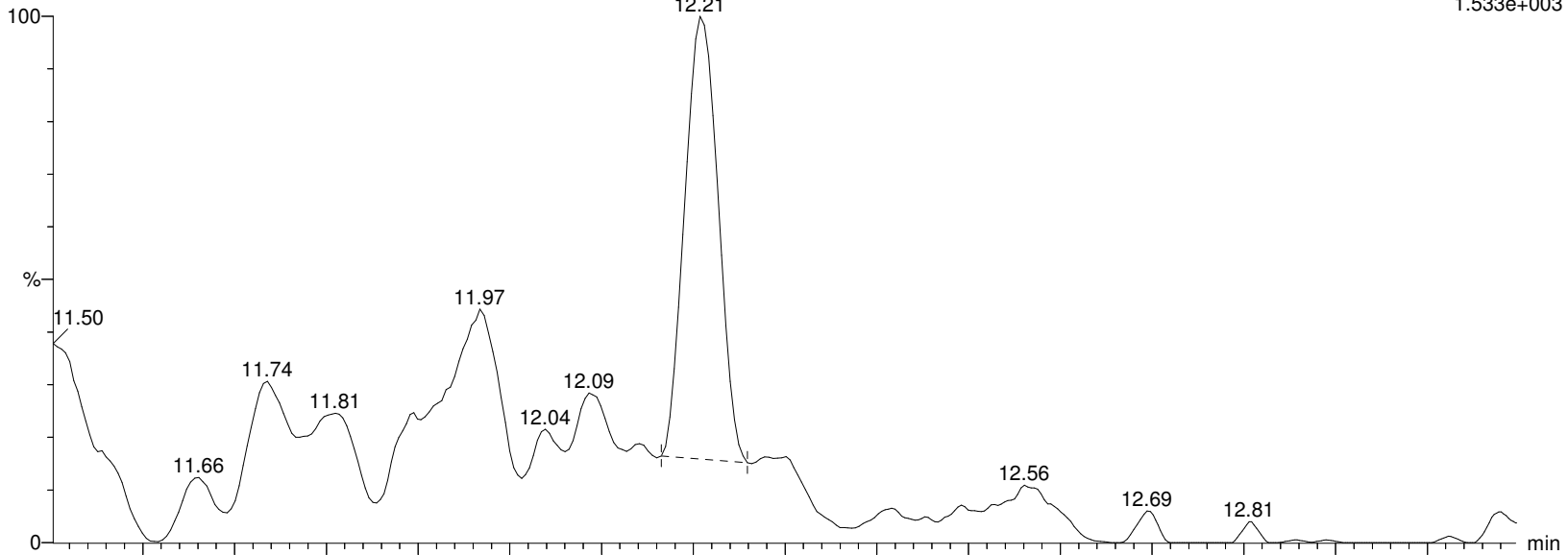
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.533e+003



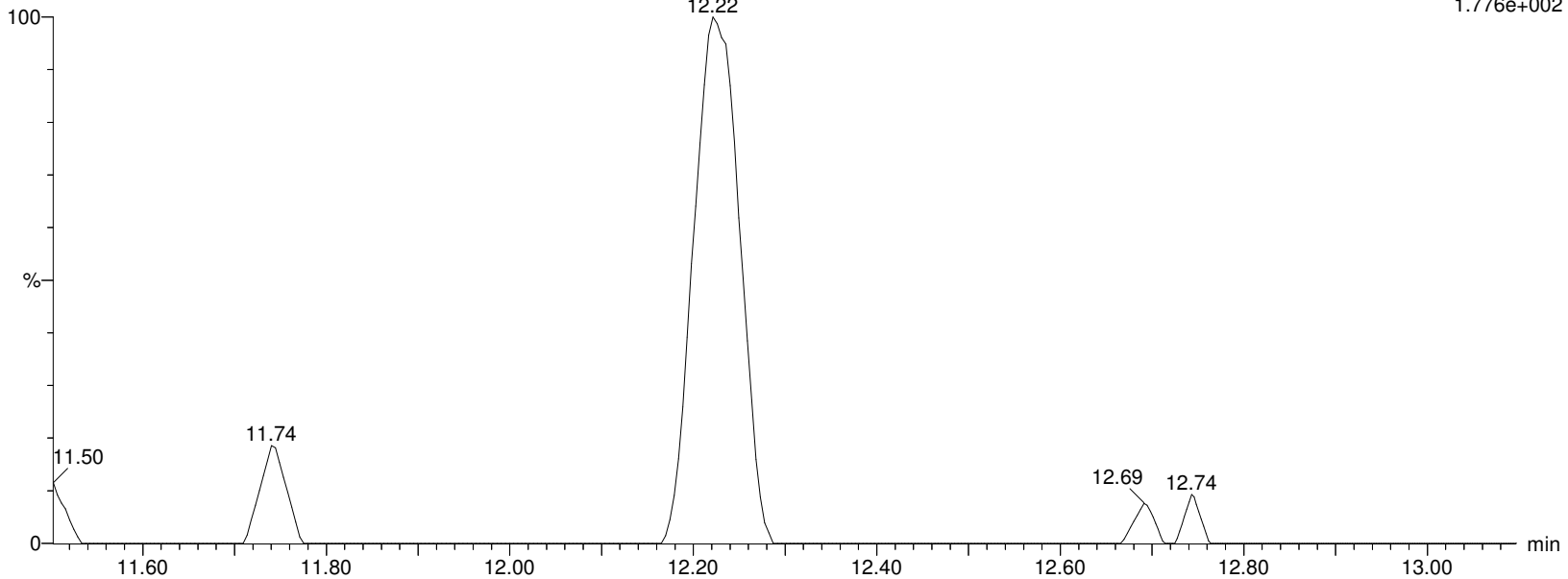
I27192 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-05

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.776e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:35 Eastern Daylight Time

Name: I27192

ID: L2032661-05

Date: 15-Aug-2020

Time: 14:58:14

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

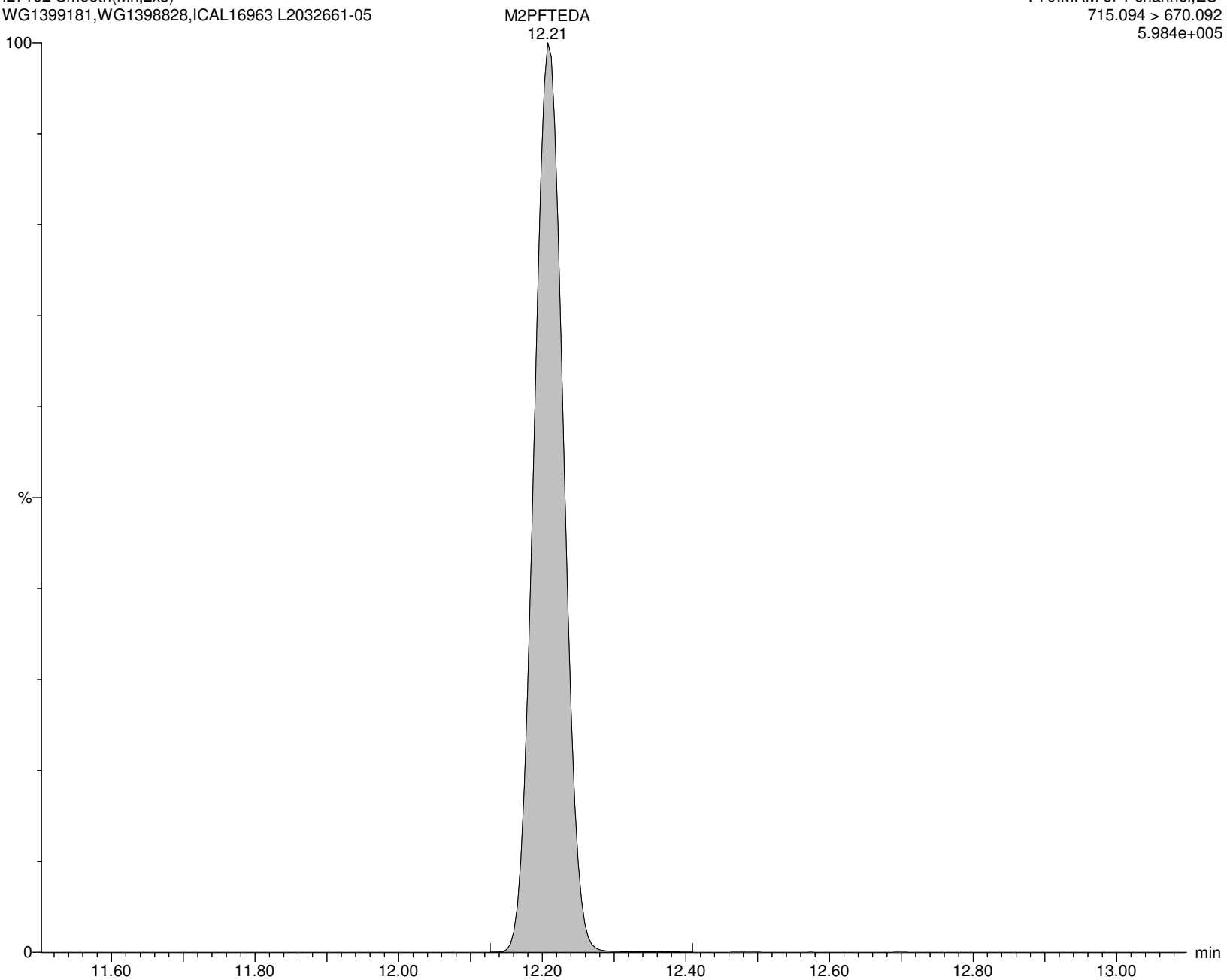
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27192 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-05

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.984e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-06

Name: I27193

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.04	212.926 > 169.111	2177		0.593		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	52729		11.092		na	110.9
3	MPFBA	INT STD	2.04	216.926 > 172.137	47034		7.210		na	72.1
4	PFPeA	2706-90-3	4.91	262.926 > 219.002	1535	M4	0.339		na	
5	M5PFPEA	INT STD	4.91	267.989 > 223.081	56386		6.123		na	61.2
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	11856		7.626		na	76.3
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	9338		8.584		na	85.8
10	PFHxA	307-24-4	6.81	312.989 > 269.028	824	M7	0.162	12.70	NO	
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	56157		5.743		na	57.4
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9		362.926 > 319.014			ND		YES	
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	61288		5.578		na	55.8
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	10541		8.072		na	80.7
19	br-PFOA	335-67-1	8.83	412.989 > 368.9	207	M5,M7	0.027	1.38	NO	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	274	M3	0.036	10.90	YES	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	122677		13.512		na	135.1
22	PFOA	335-67-1		412.989 > 368.9	481		0.063		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	88750		6.762		na	67.6
24	6:2FTS	27619-97-2	9.03	427.161 > 407.155	11	M7	0.015		YES	
25	M2-6:2FTS	INT STD	9.01	429.146 > 409.14	8566		8.336		na	83.4
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1	9.82	462.989 > 418.931	60	M2,M7	0.011	2.29	NO	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	21739		6.047		na	60.5
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	31	M5,M7	0.022	5.10	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	44	M2,M7	0.041	5.83	YES	
31	PFOS	1763-23-1		498.989 > 80.294	75		0.063		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11039		11.419		na	114.2
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11880		8.404		na	84.0
34	PFDA	335-76-2		513.053 > 468.906			ND		YES	
35	M2PFDA	INT STD	10.44	515.053 > 469.934	68780		12.495		na	125.0
36	M6PFDA	INT STD	10.44	519.053 > 473.931	54522		7.201		na	72.0
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	4570		6.623		na	66.2
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

ID: L2032661-06

Name: I27193

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	7635		6.534		na	65.3
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA			570.202 > 419.061			ND		YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	0		ND		na	
44	PFUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	53319		7.935		na	79.4
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	9901		2.169		na	21.7
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA			584.229 > 419.061			ND		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	0		ND		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	8423		8.102		na	81.0
53	PFDoA	307-55-1		612.989 > 568.967			ND		YES	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	51747		7.077		na	70.8
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.22	715.094 > 670.092	27741		6.948		na	69.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

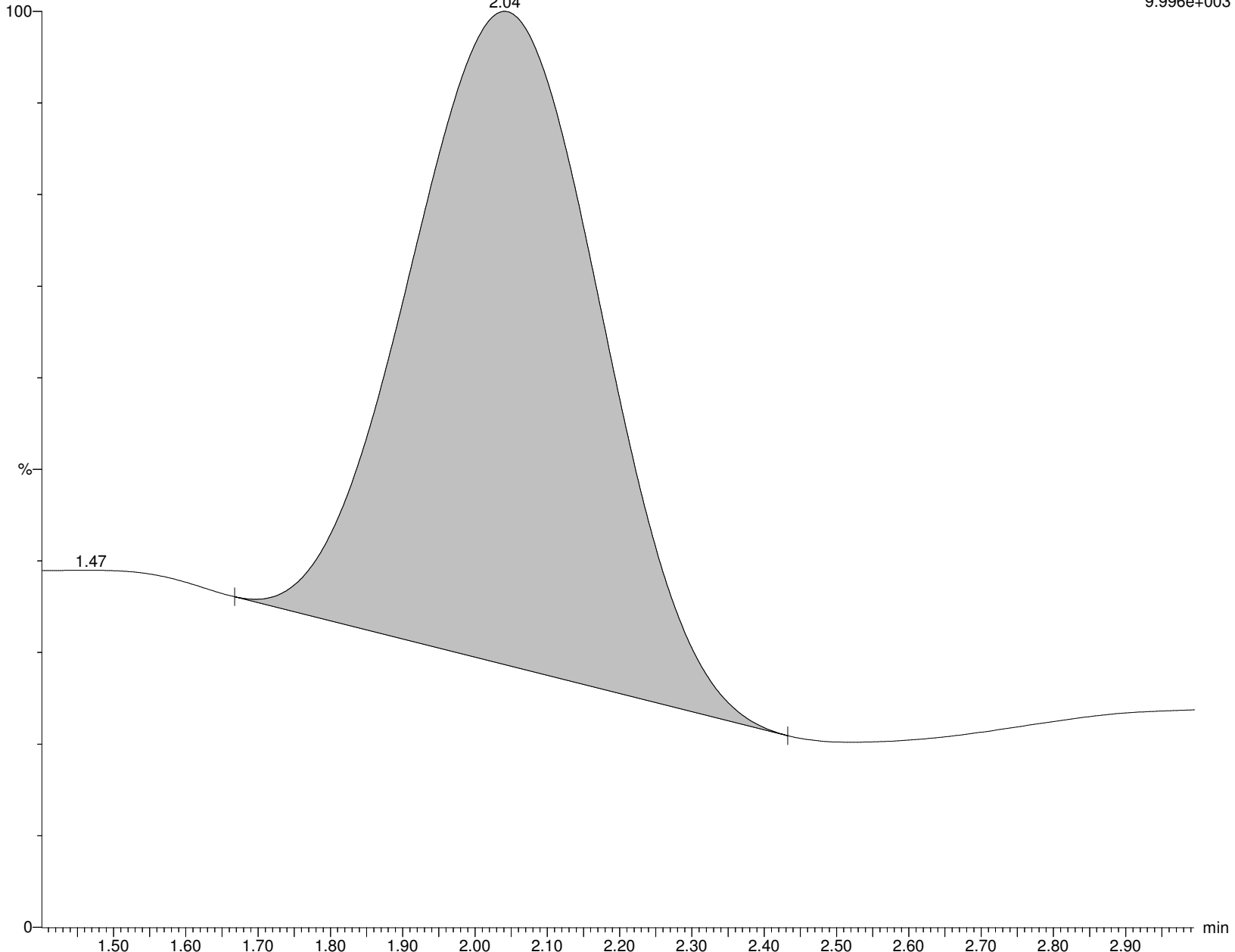
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27193 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-06

F1:MRM of 1 channel,ES-
212.926 > 169.111
9.996e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

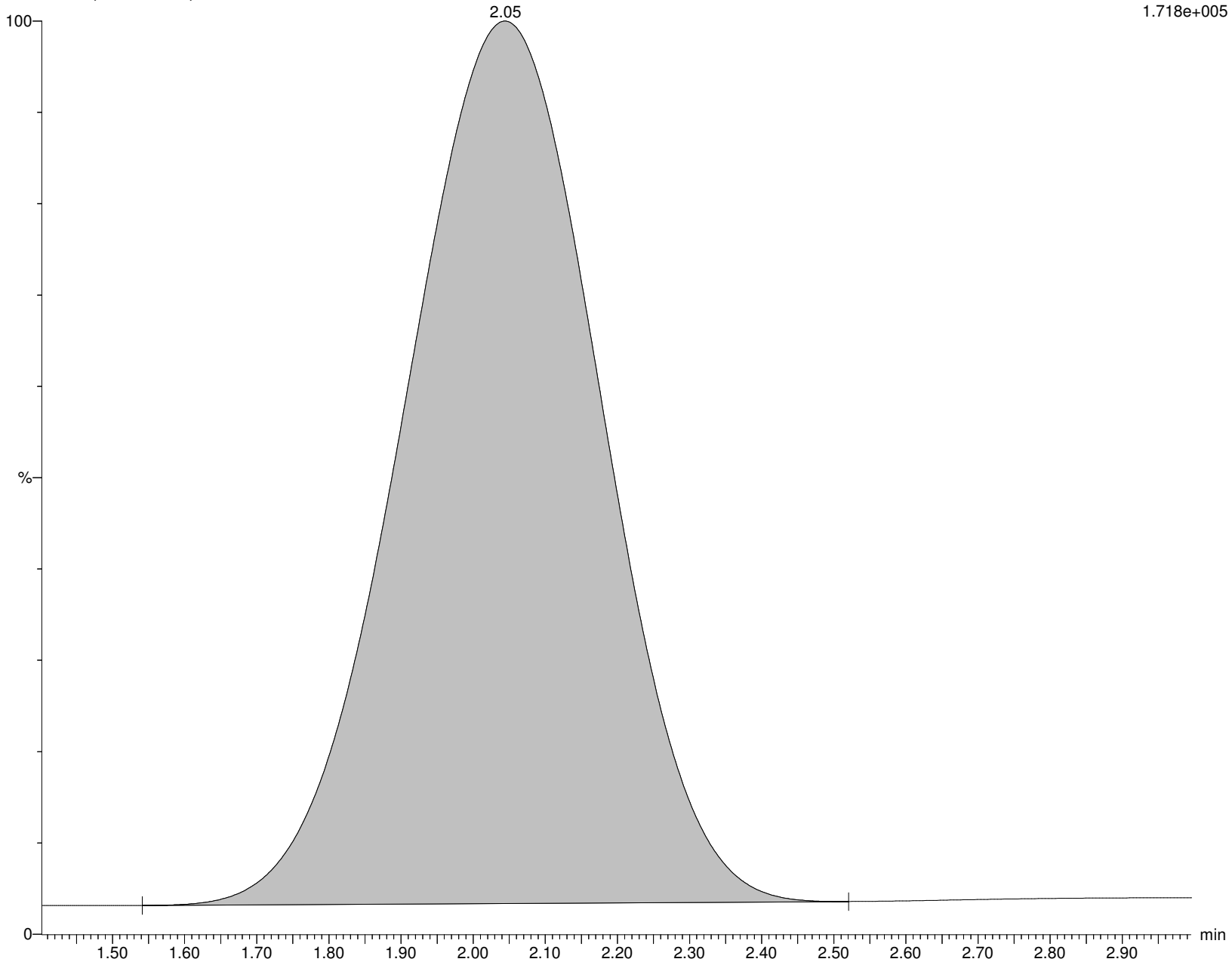
I27193 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-06

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.718e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

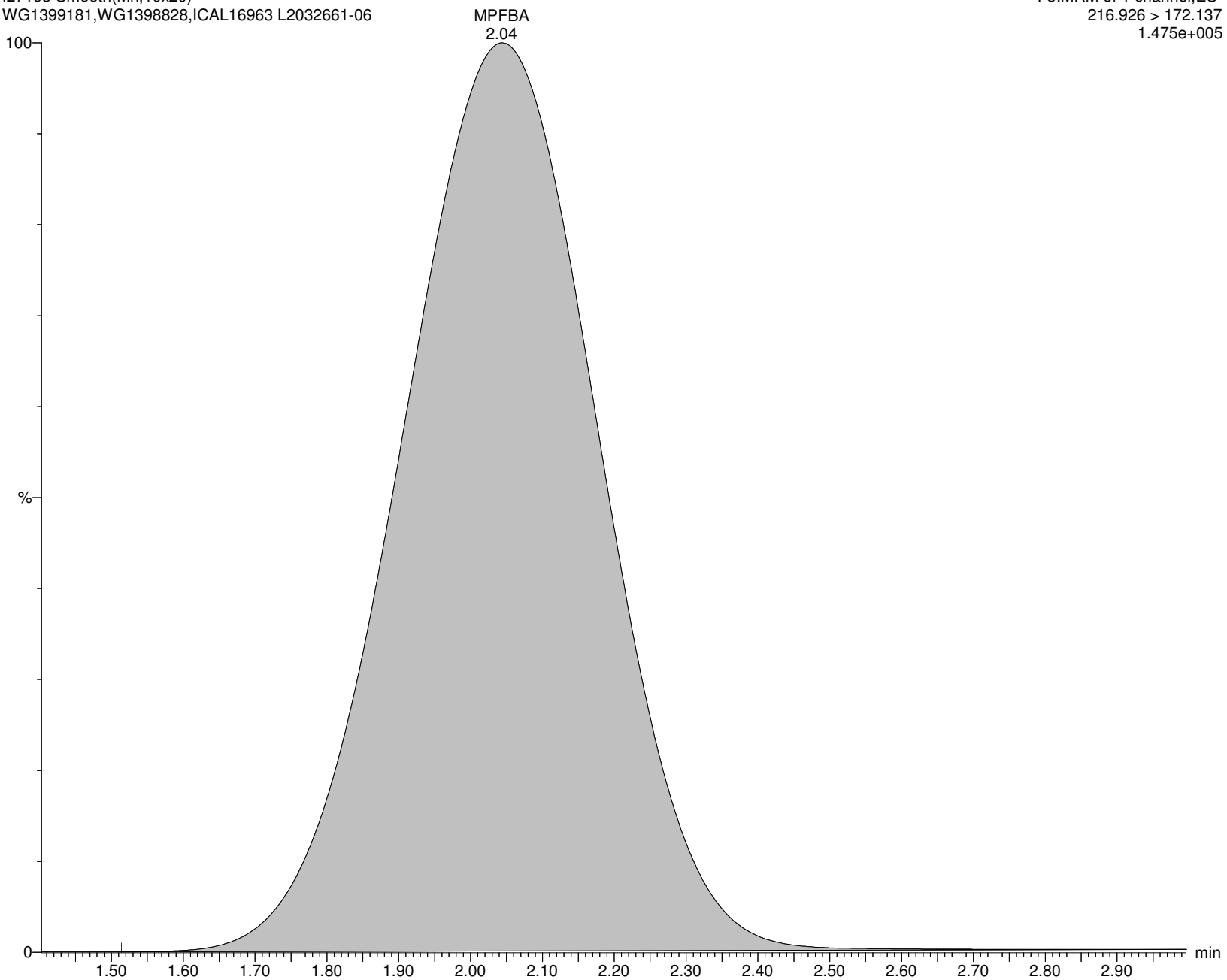
I27193 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-06

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.475e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

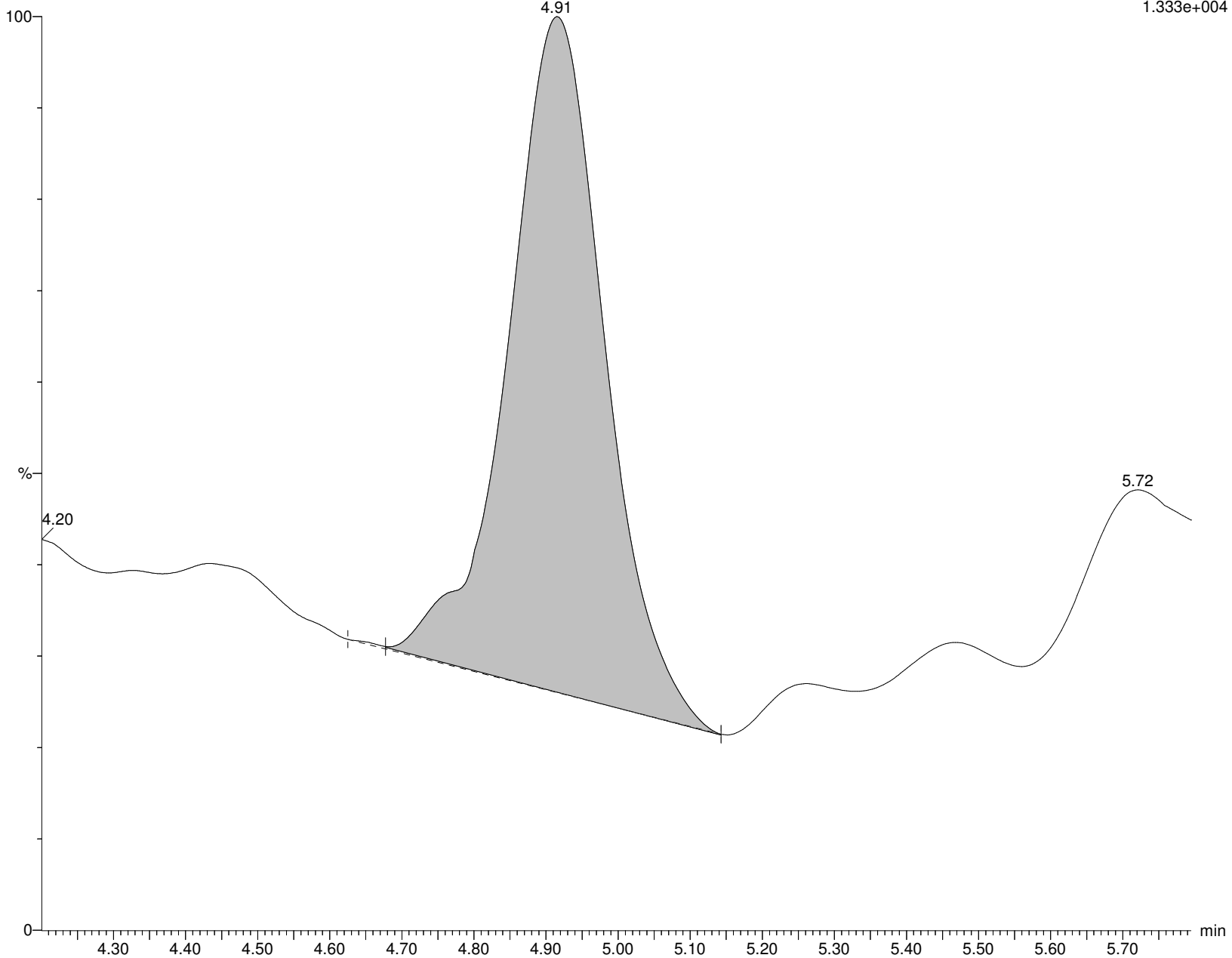
I27193 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 L2032661-06

F6:MRM of 1 channel,ES-

262.926 > 219.002

1.333e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

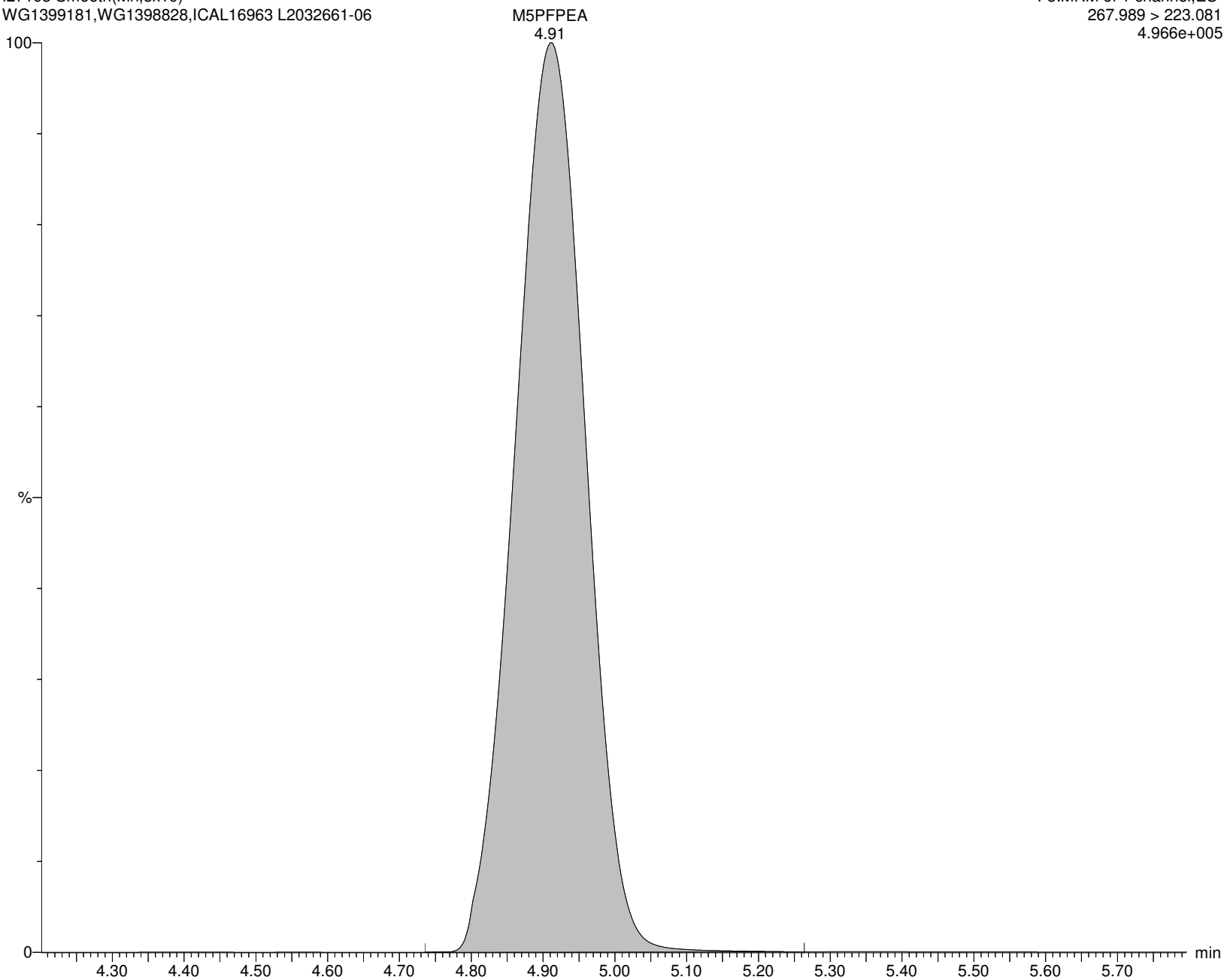
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27193 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-06

F8:MRM of 1 channel,ES-
267.989 > 223.081
4.966e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

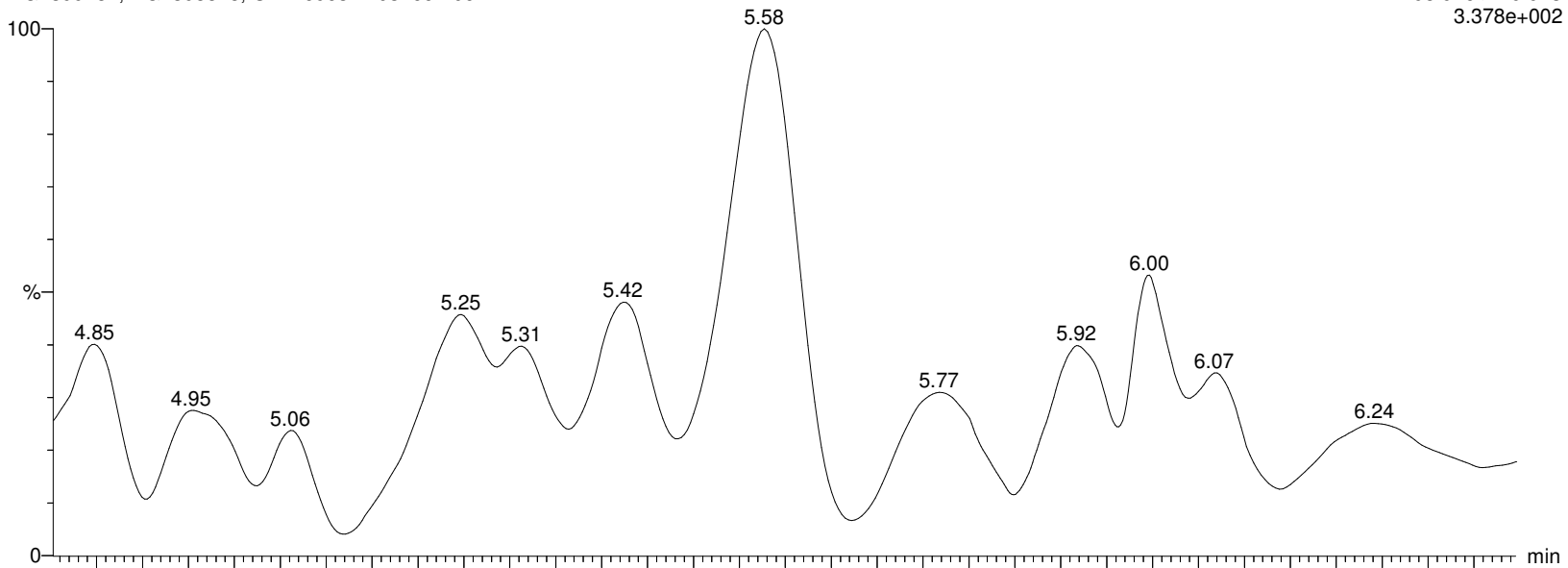
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

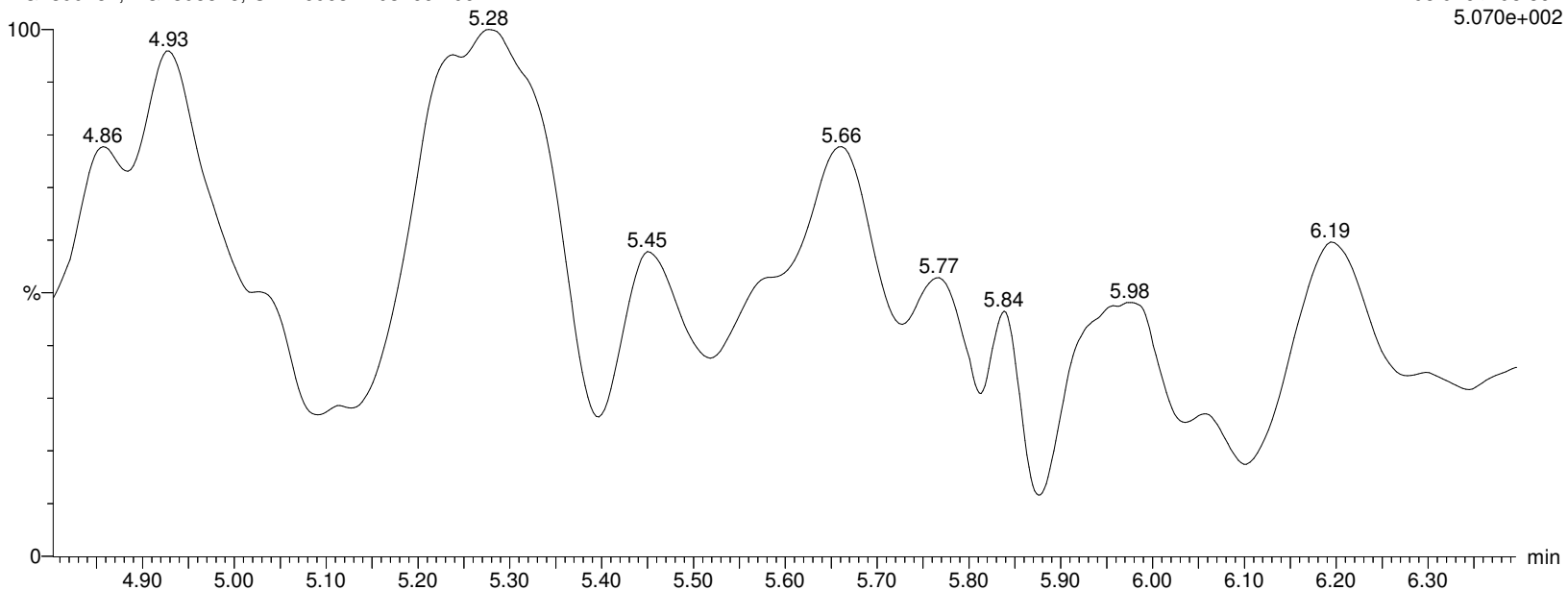
I27193 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-06

F13:MRM of 2 channels,ES-
298.926 > 79.923
3.378e+002



I27193 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-06

F13:MRM of 2 channels,ES-
298.926 > 98.862
5.070e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

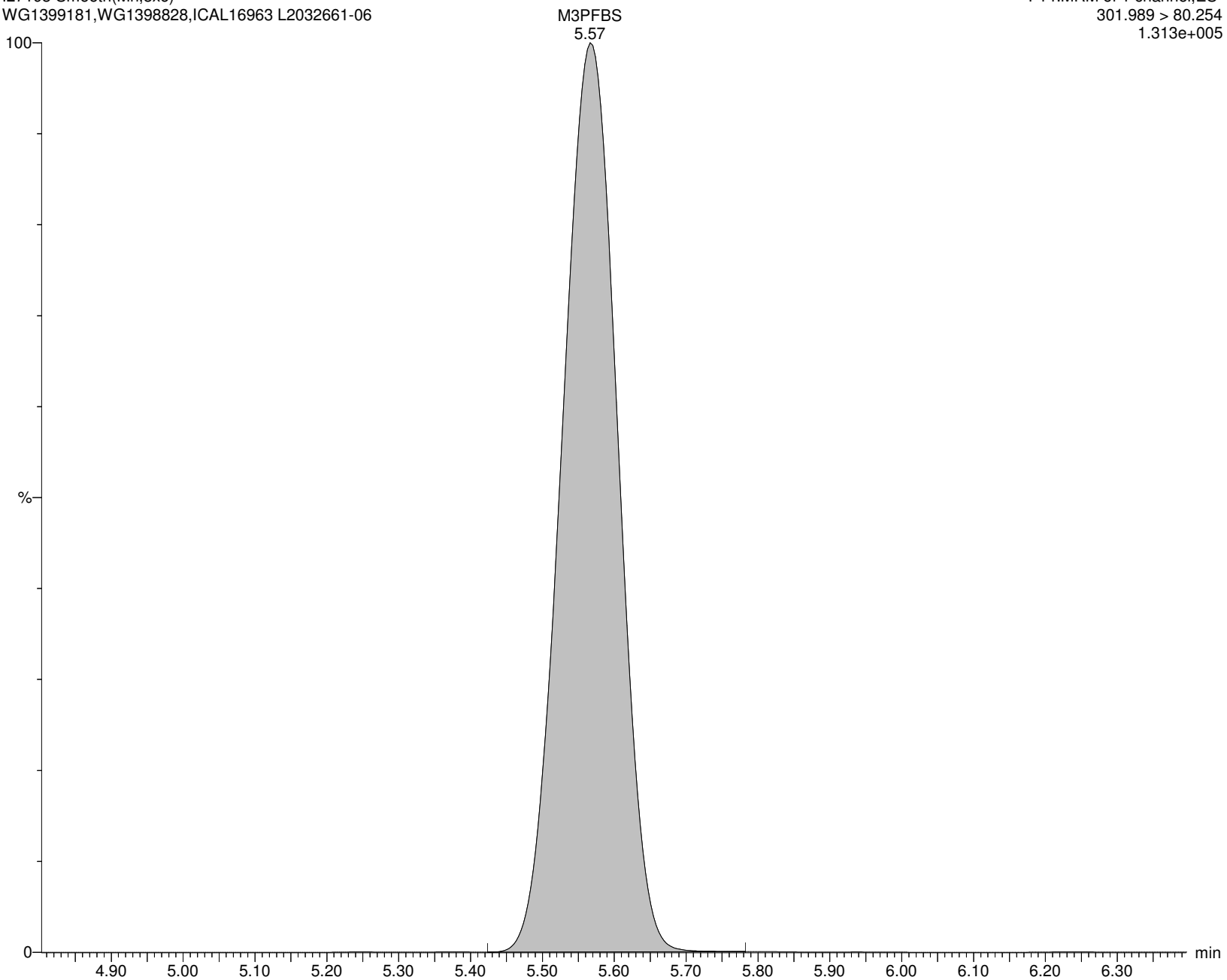
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27193 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-06

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.313e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

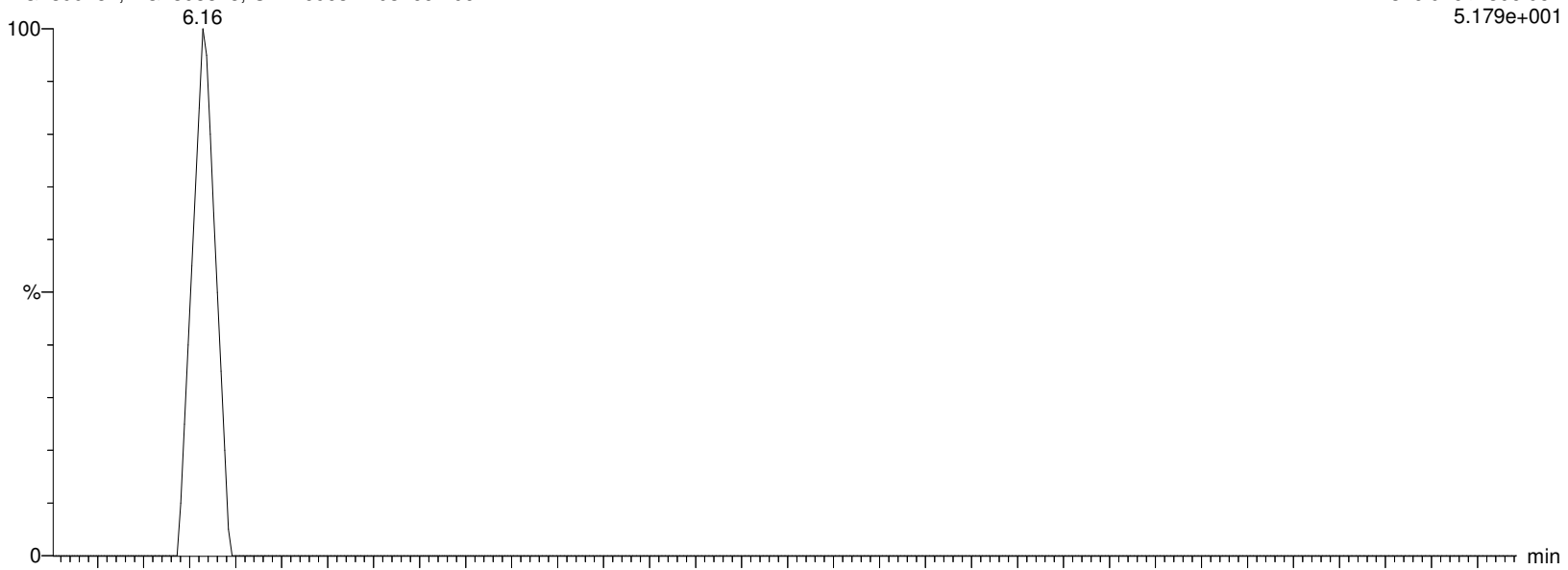
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

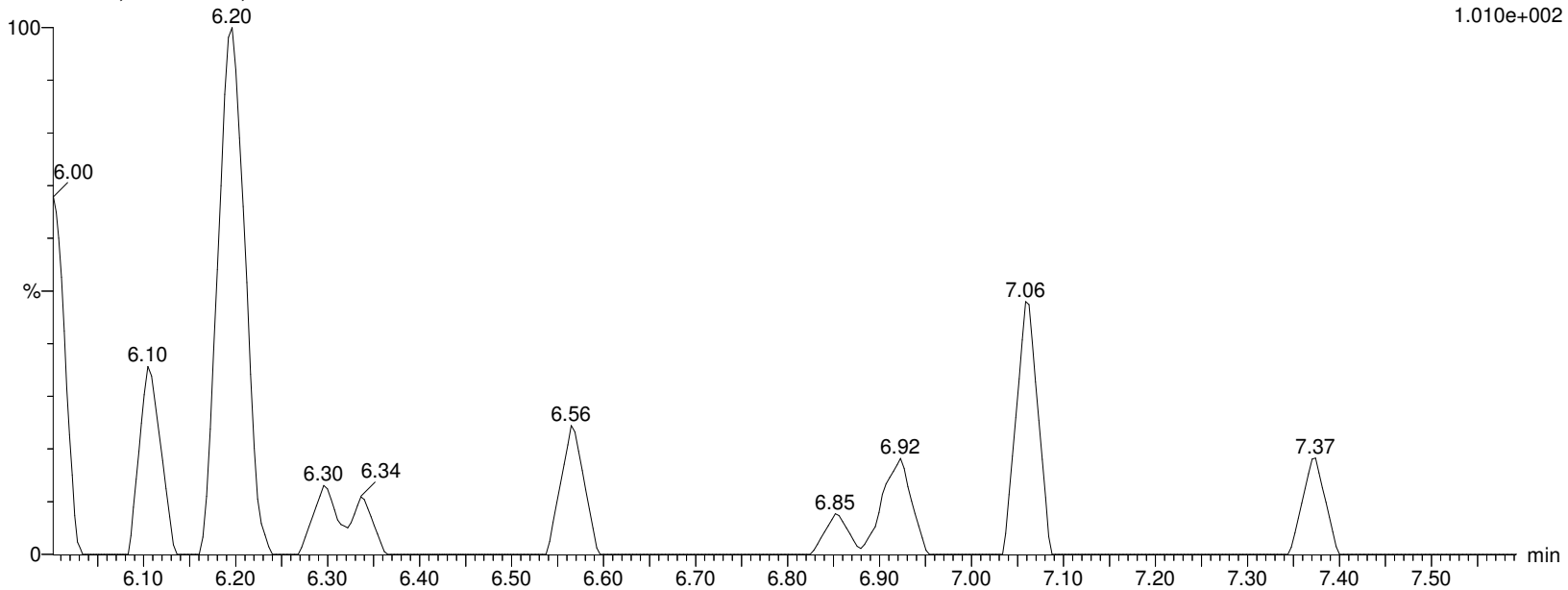
I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F19:MRM of 2 channels,ES-
326.926 > 306.957
5.179e+001



I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F19:MRM of 2 channels,ES-
326.926 > 81.02
1.010e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

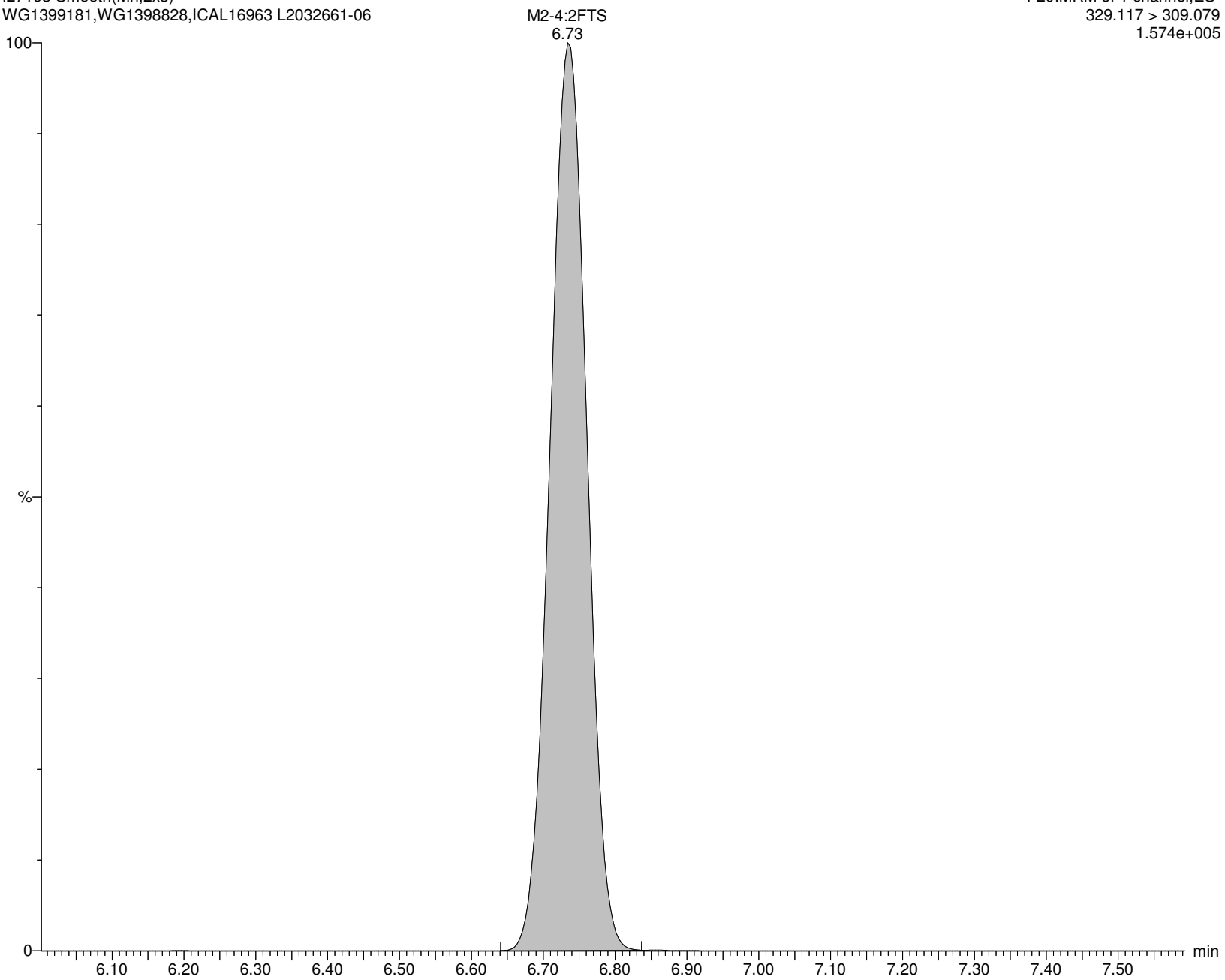
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F20:MRM of 1 channel,ES-
329.117 > 309.079
1.574e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

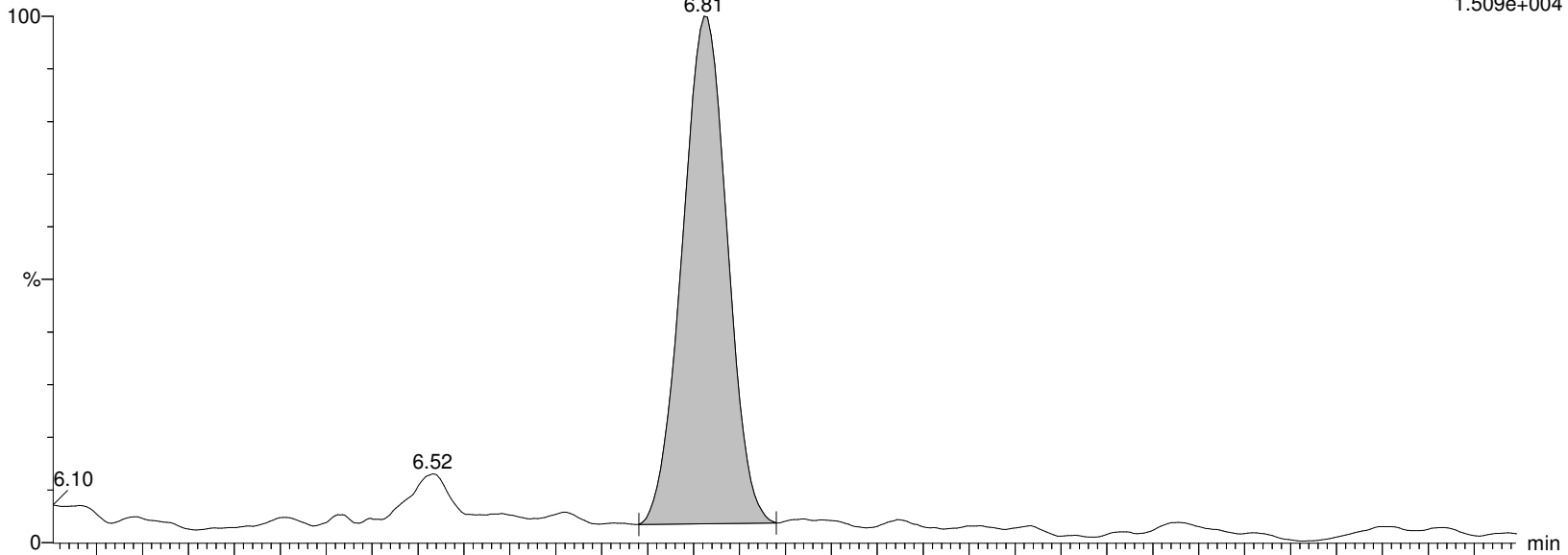
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.509e+004



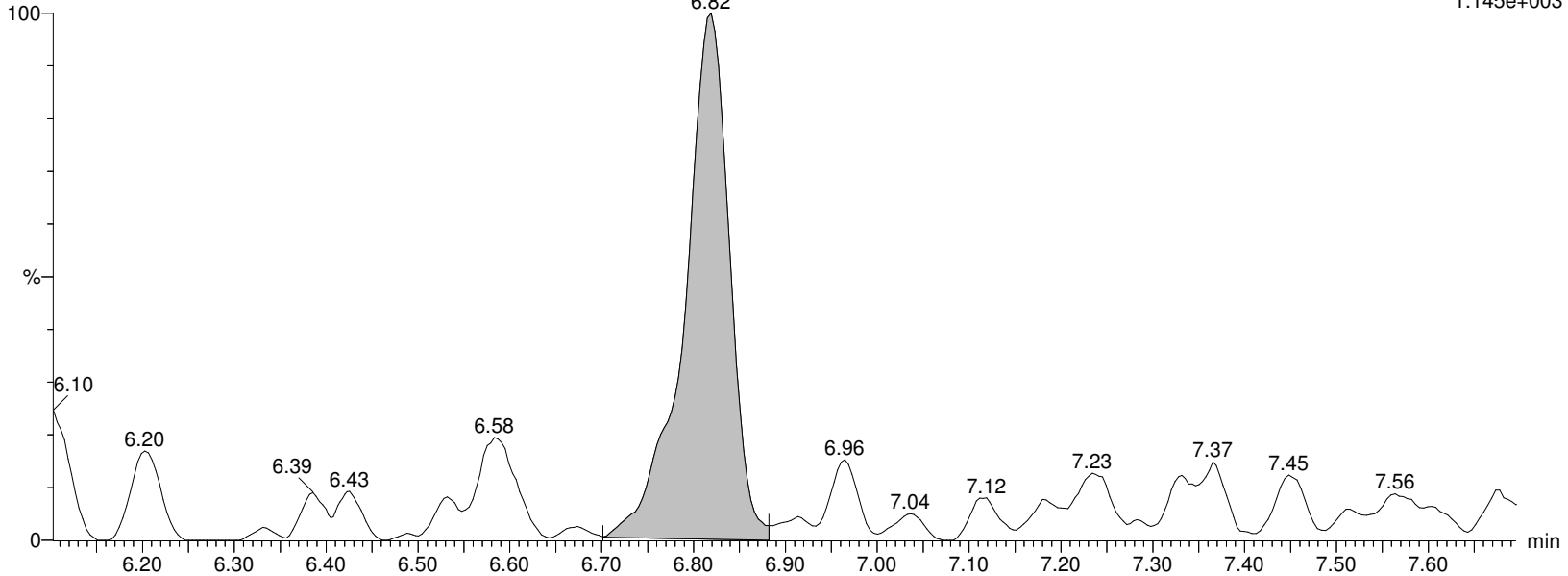
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F15:MRM of 2 channels,ES-

312.989 > 119.18

1.145e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

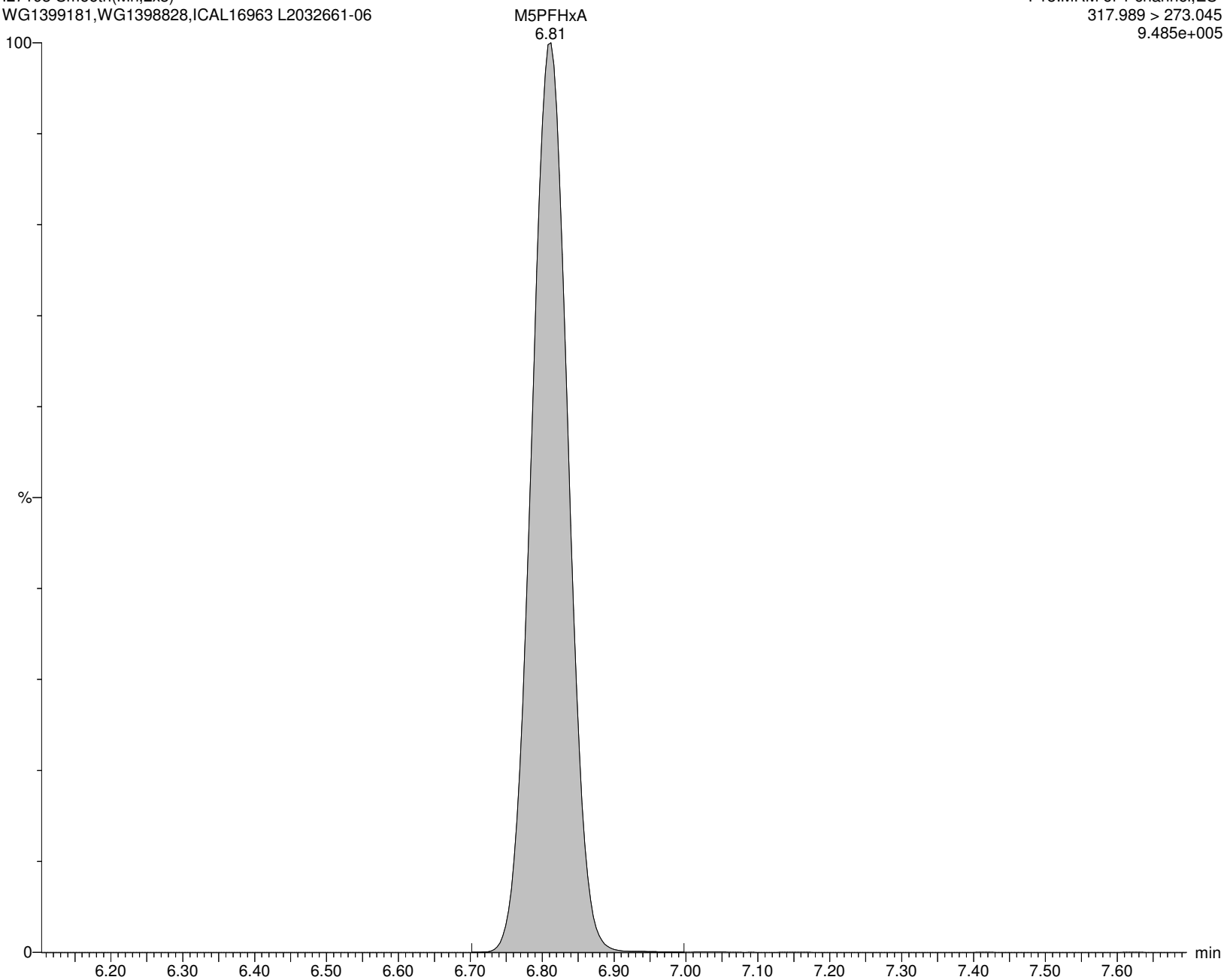
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F18:MRM of 1 channel,ES-
317.989 > 273.045
9.485e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

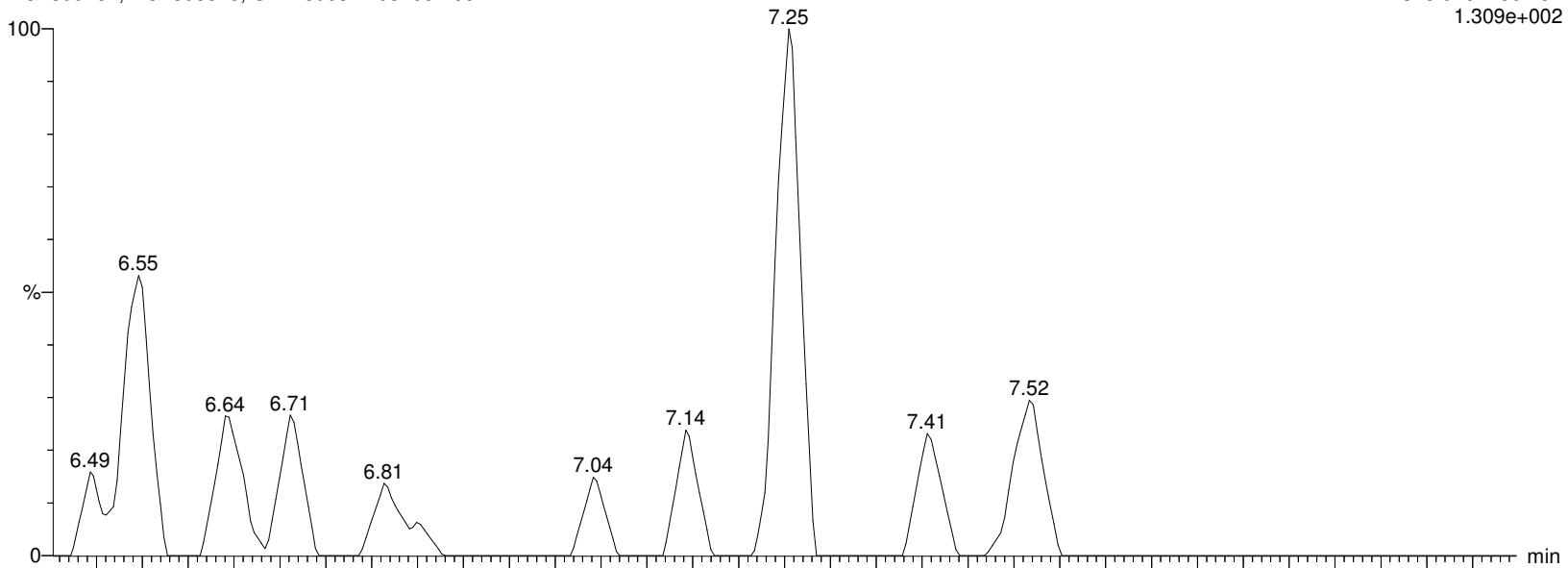
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F21:MRM of 2 channels,ES-

348.926 > 80.251

1.309e+002



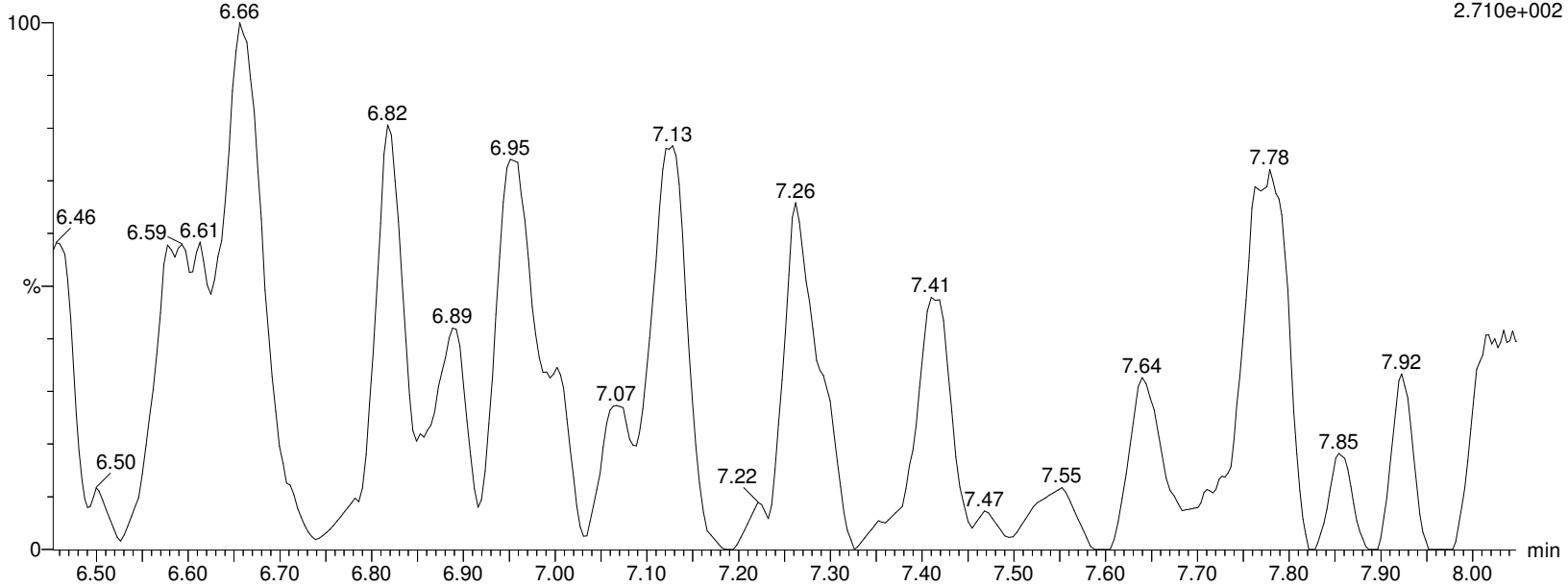
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F21:MRM of 2 channels,ES-

348.926 > 99.16

2.710e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

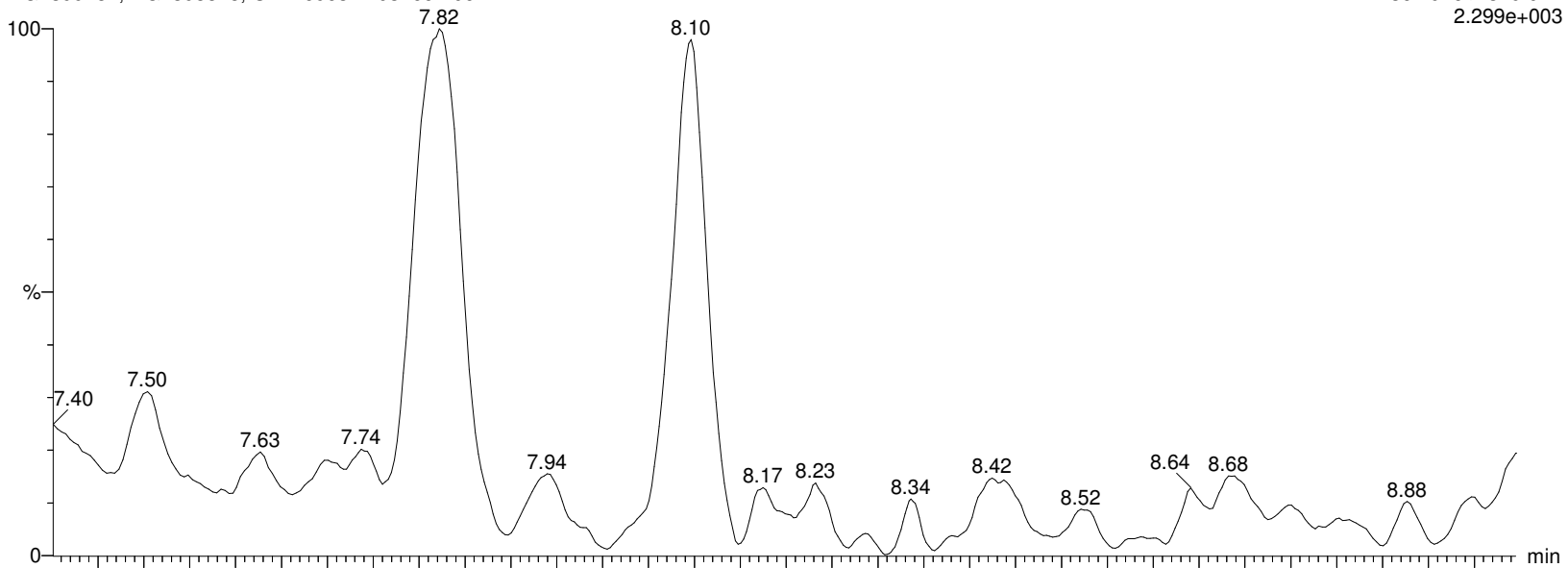
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F22:MRM of 2 channels,ES-

362.926 > 319.014

2.299e+003



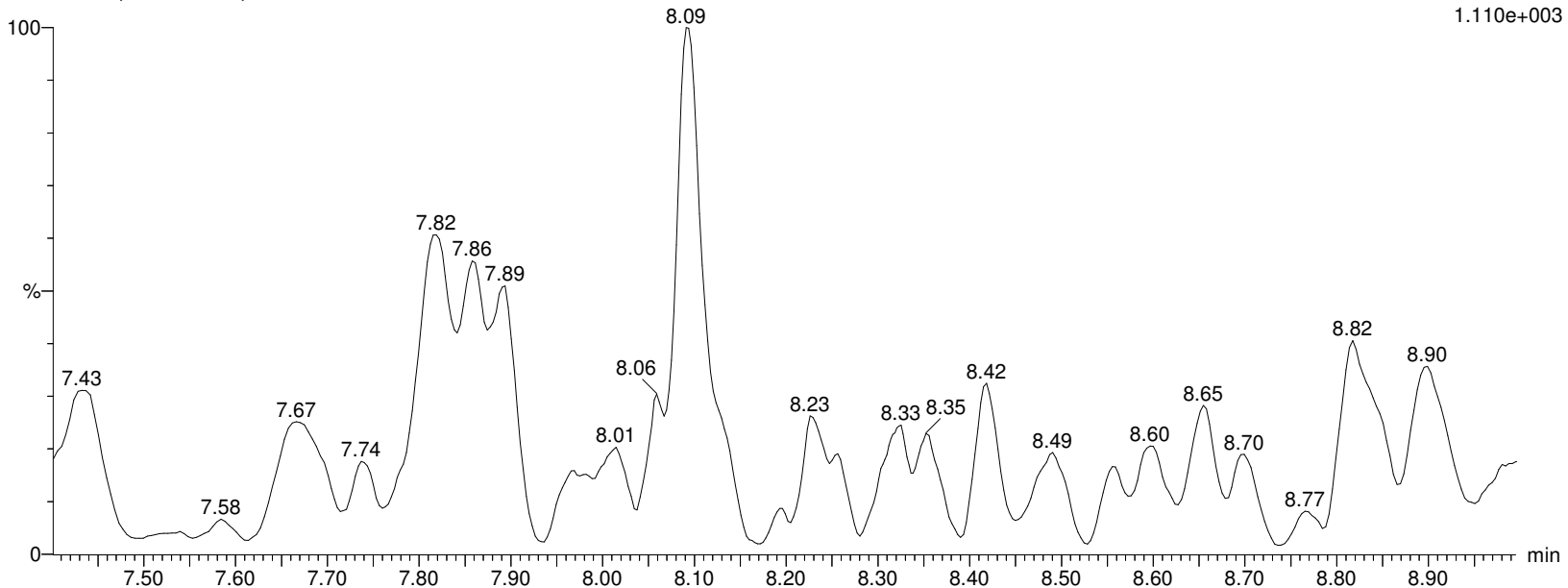
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F22:MRM of 2 channels,ES-

362.926 > 169.12

1.110e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

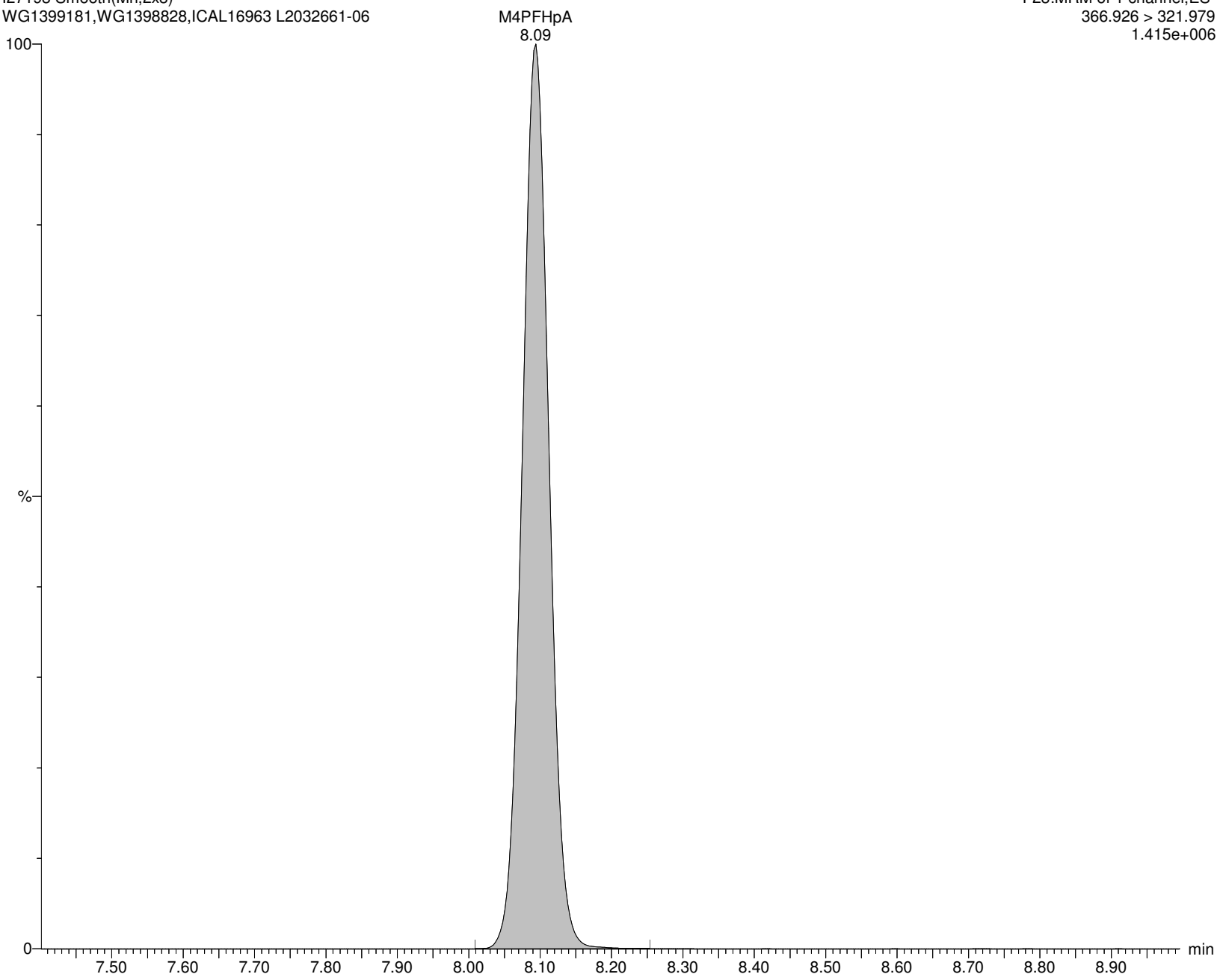
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.415e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

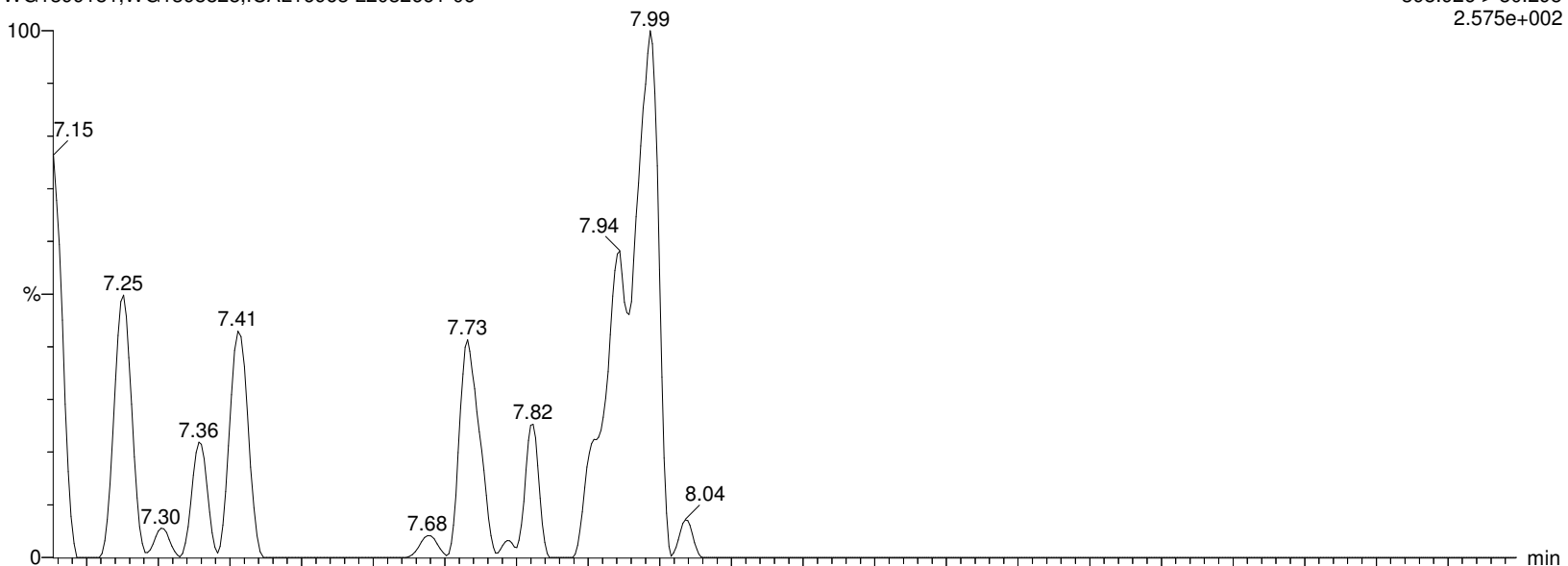
I27193 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.575e+002



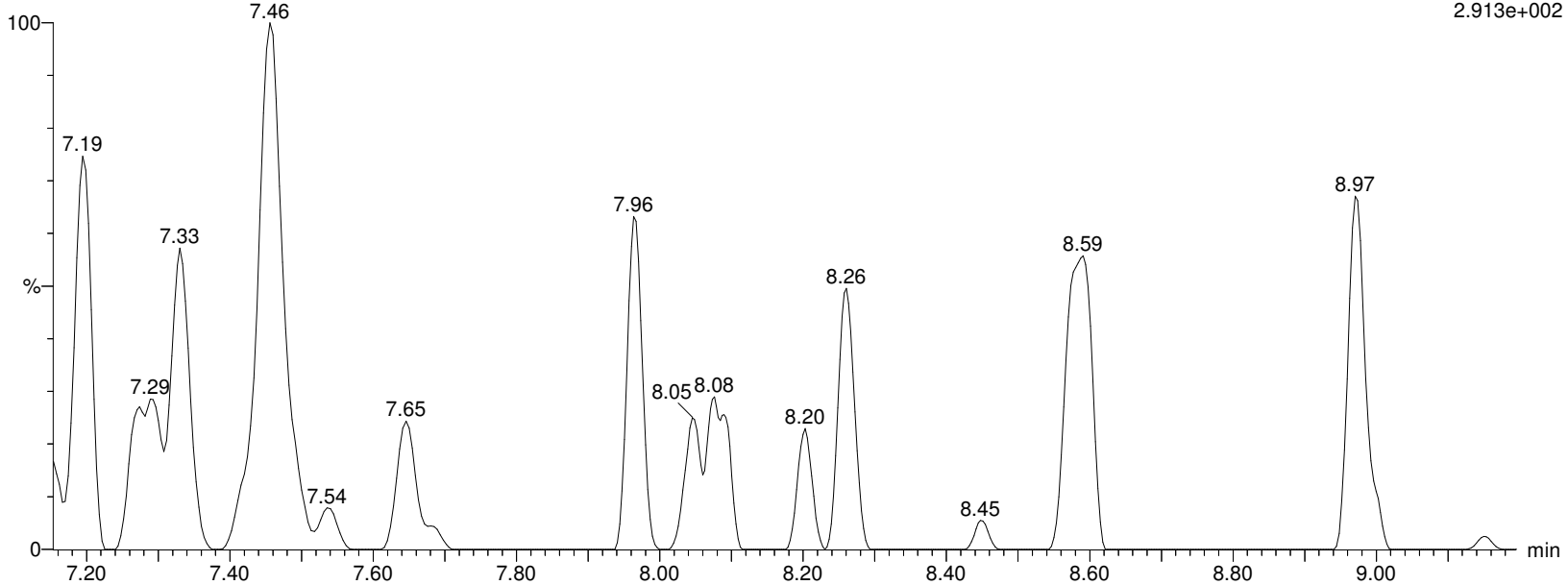
I27193 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F25:MRM of 2 channels,ES-

398.926 > 99.2

2.913e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

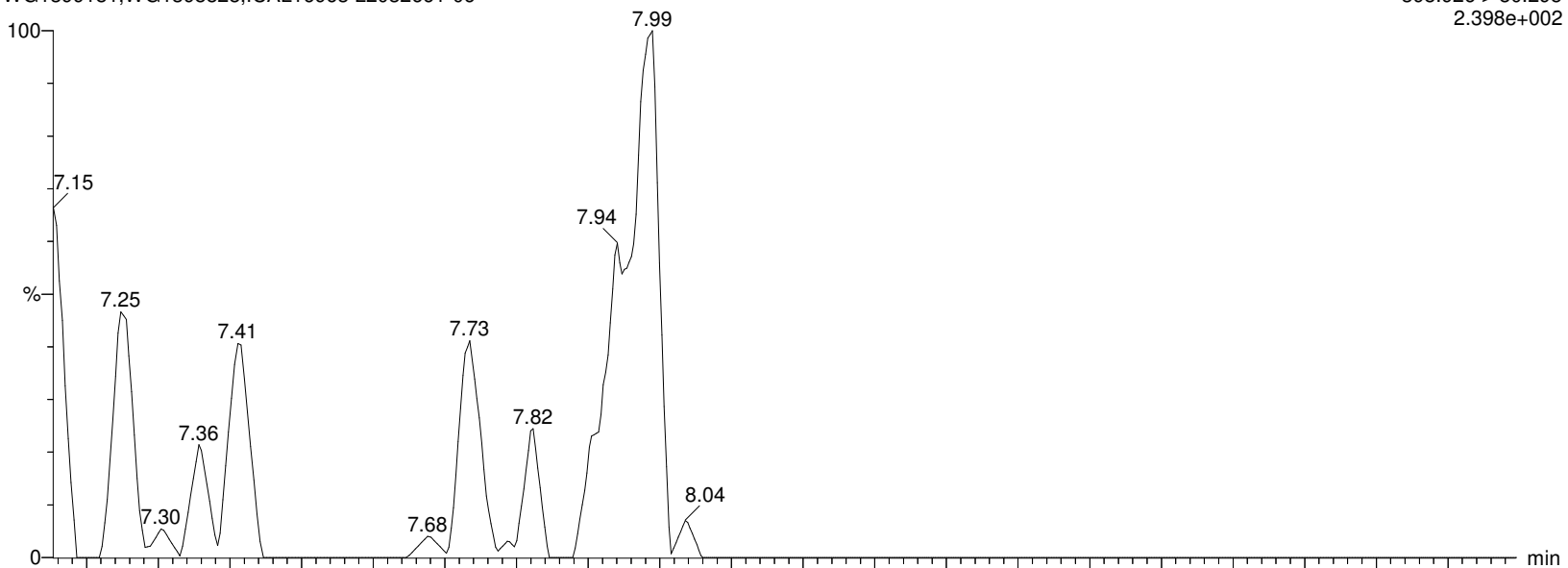
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

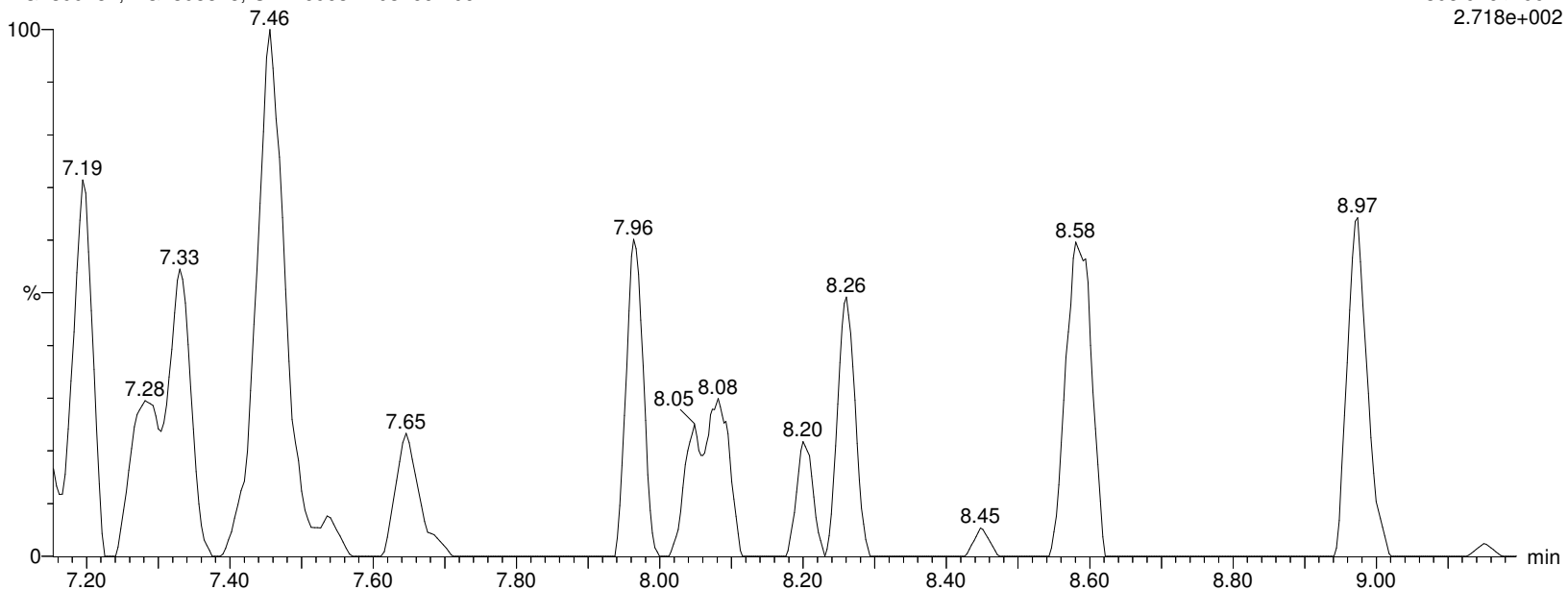
I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F25:MRM of 2 channels,ES-
398.926 > 80.295
2.398e+002



I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F25:MRM of 2 channels,ES-
398.926 > 99.2
2.718e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

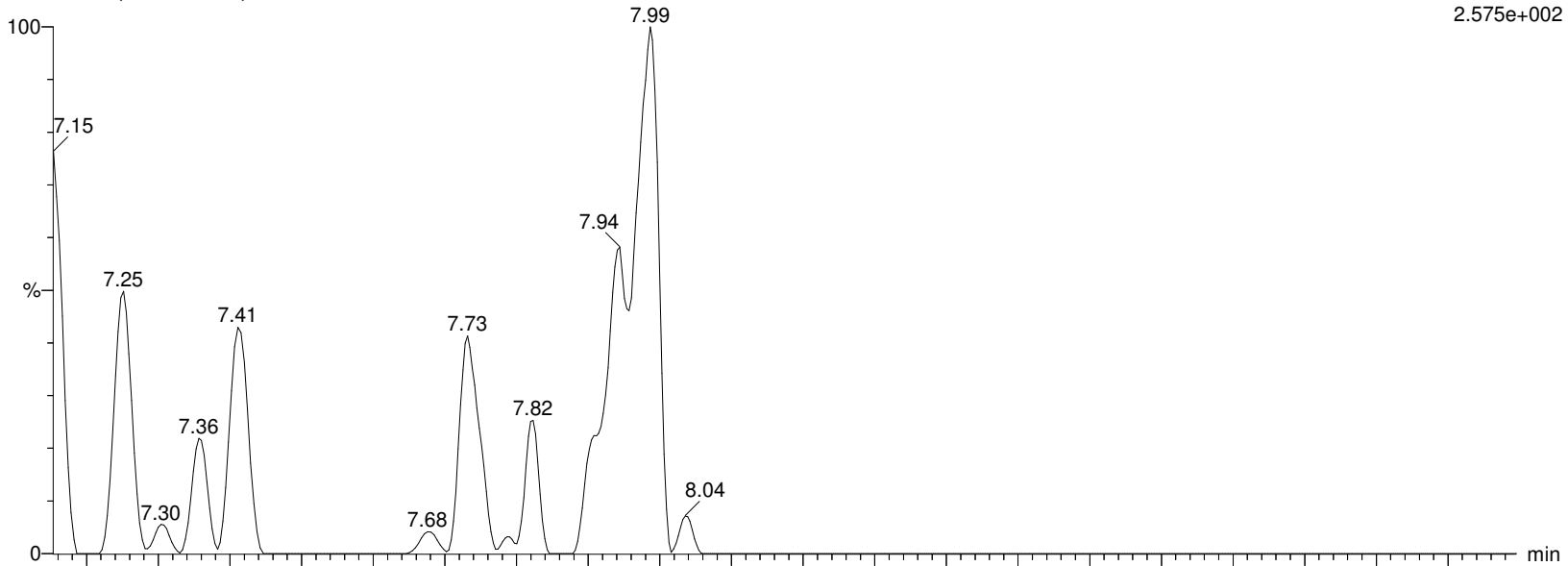
MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

I27193 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

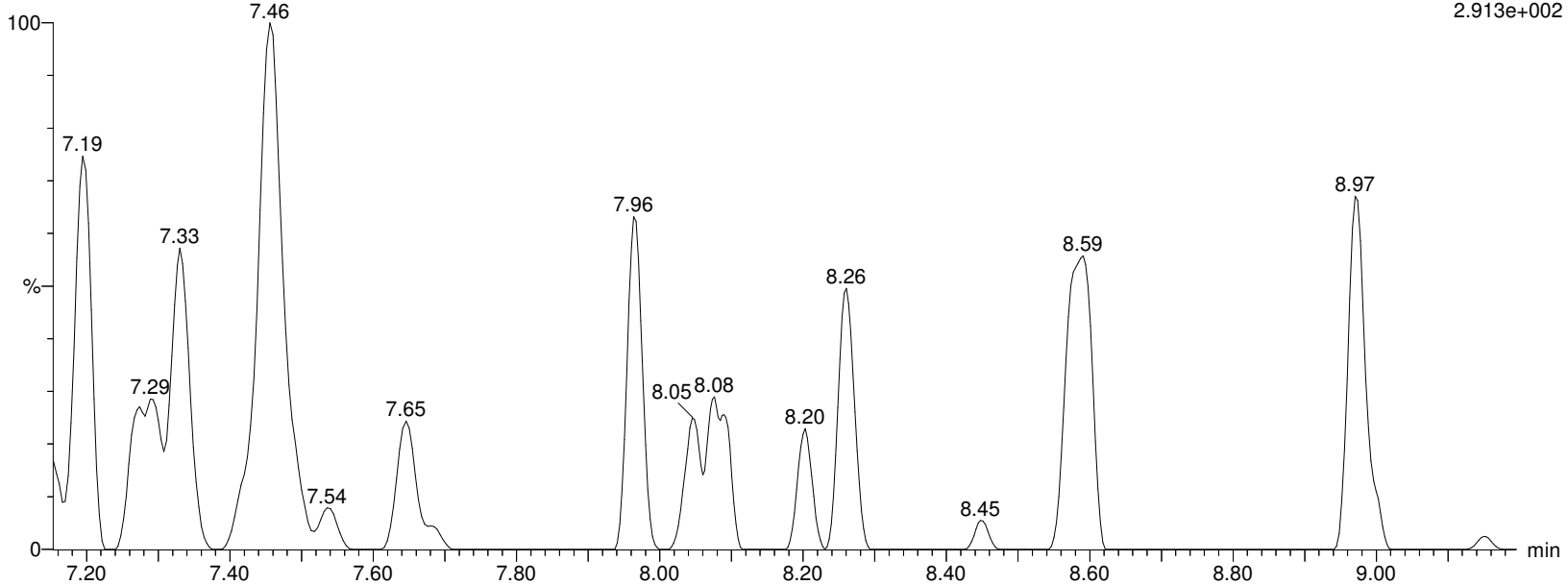
F25:MRM of 2 channels,ES-
398.926 > 80.295
2.575e+002



I27193 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F25:MRM of 2 channels,ES-
398.926 > 99.2
2.913e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

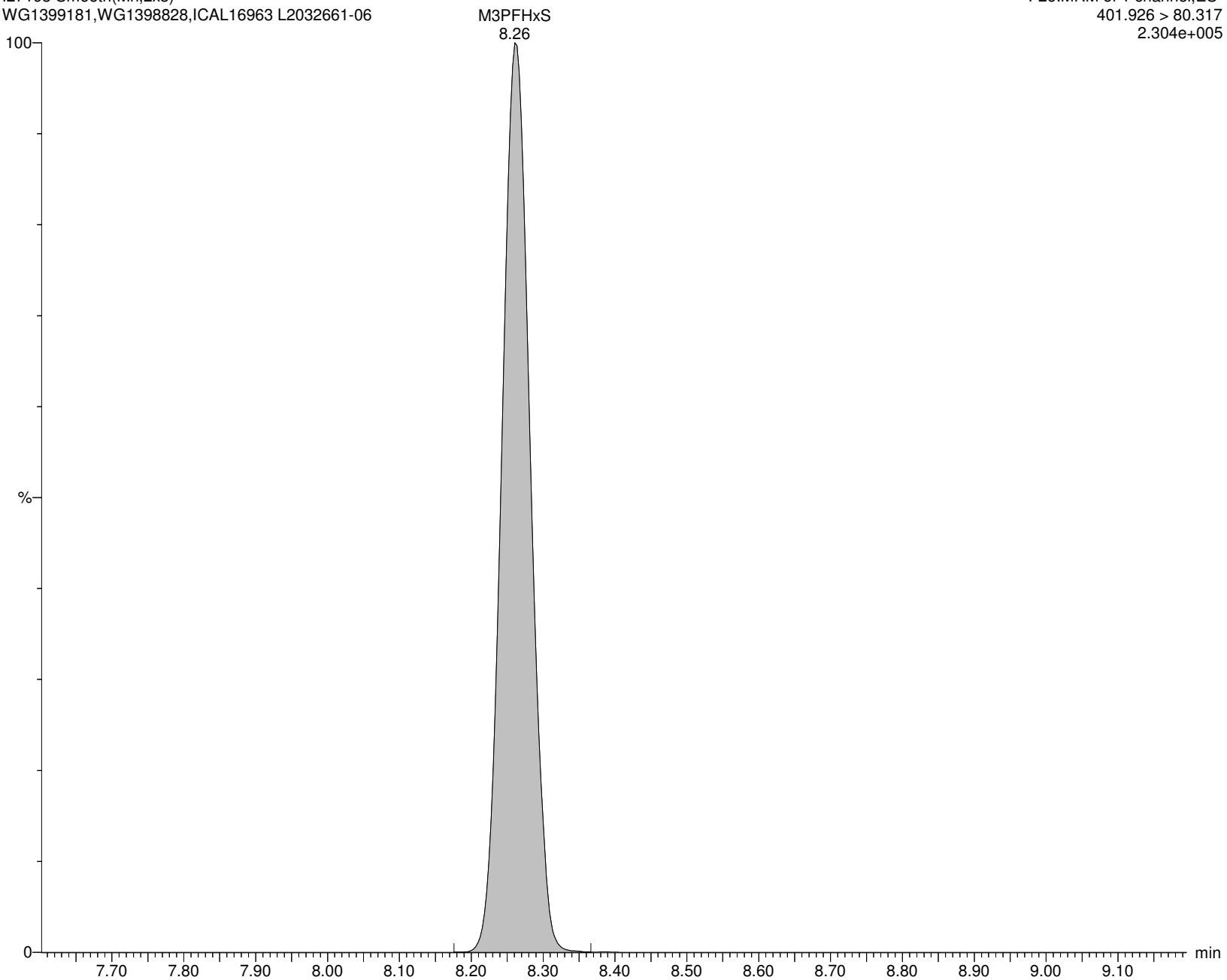
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.304e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

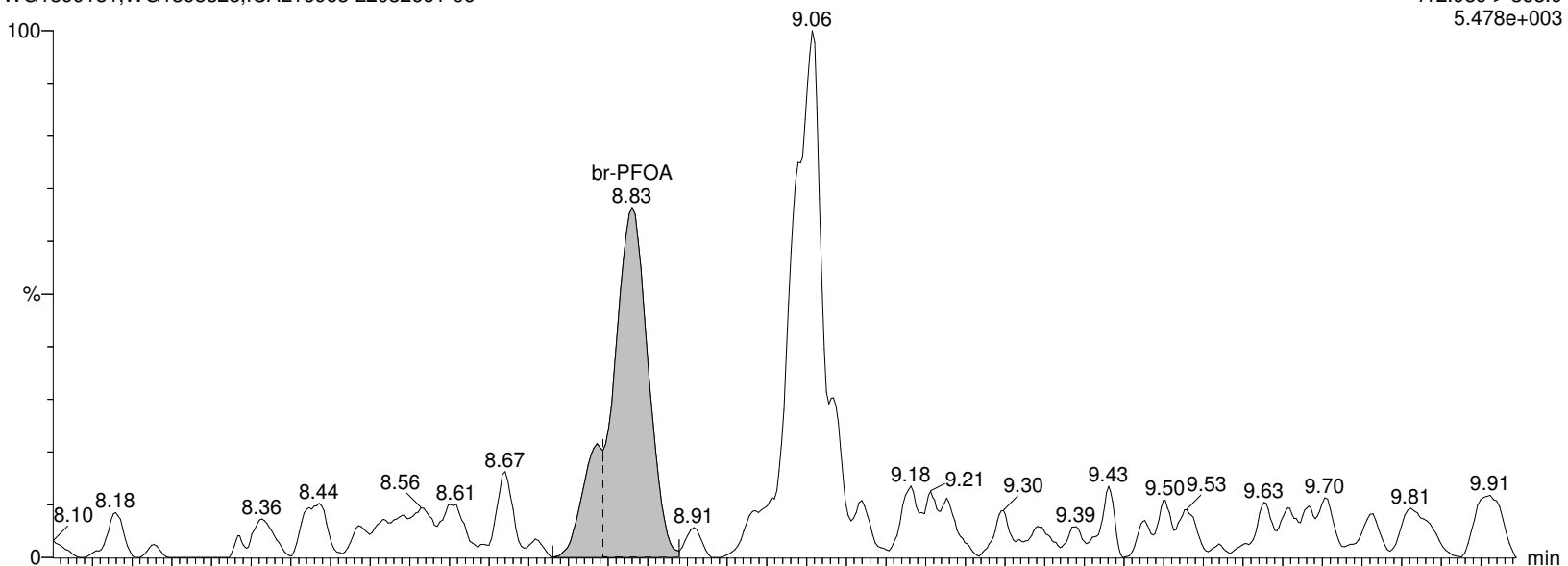
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.478e+003



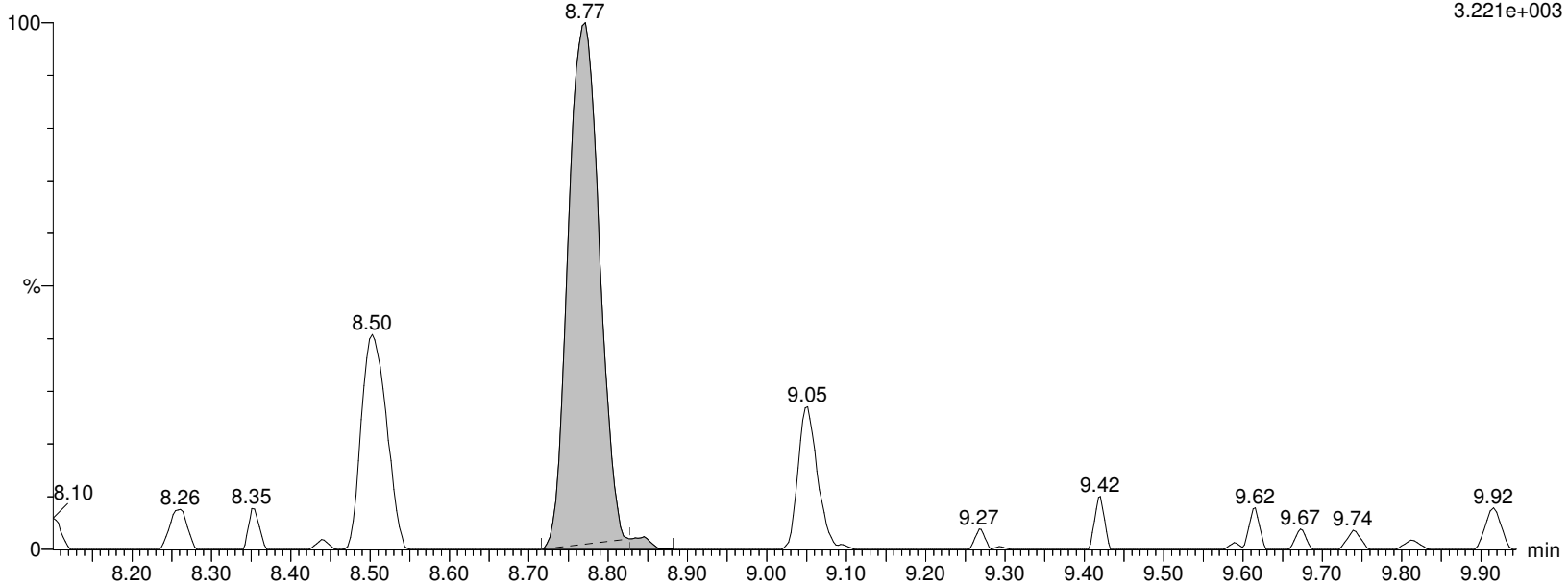
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.221e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

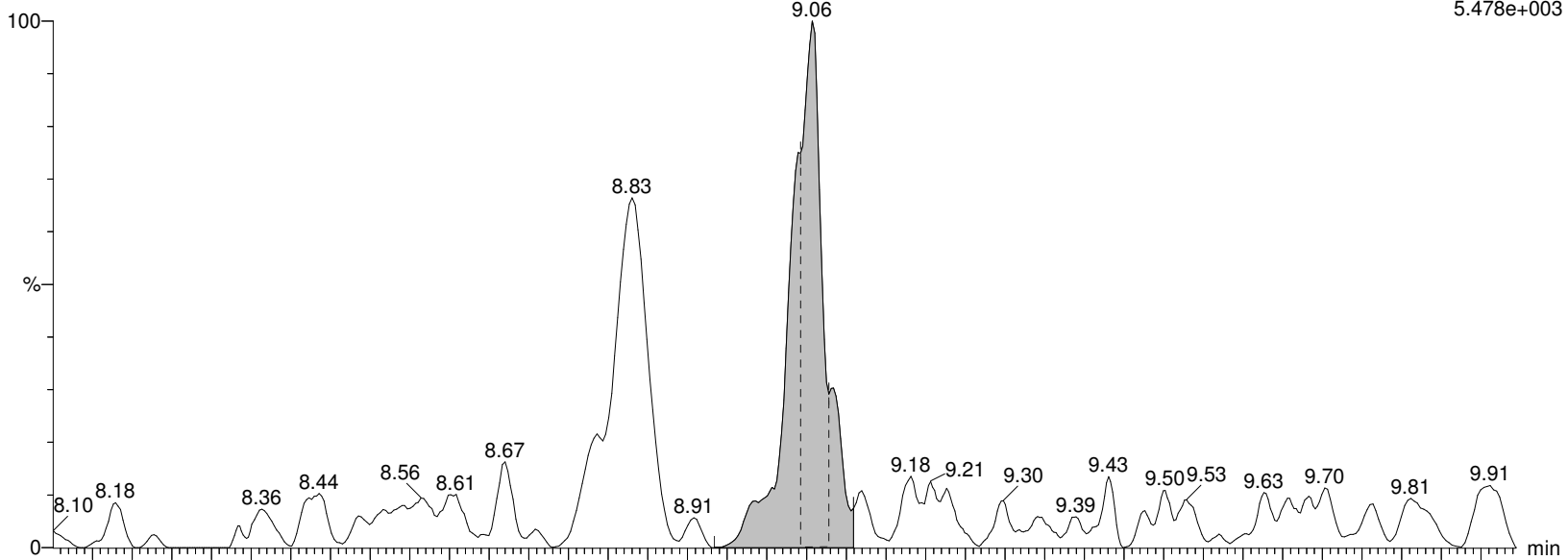
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

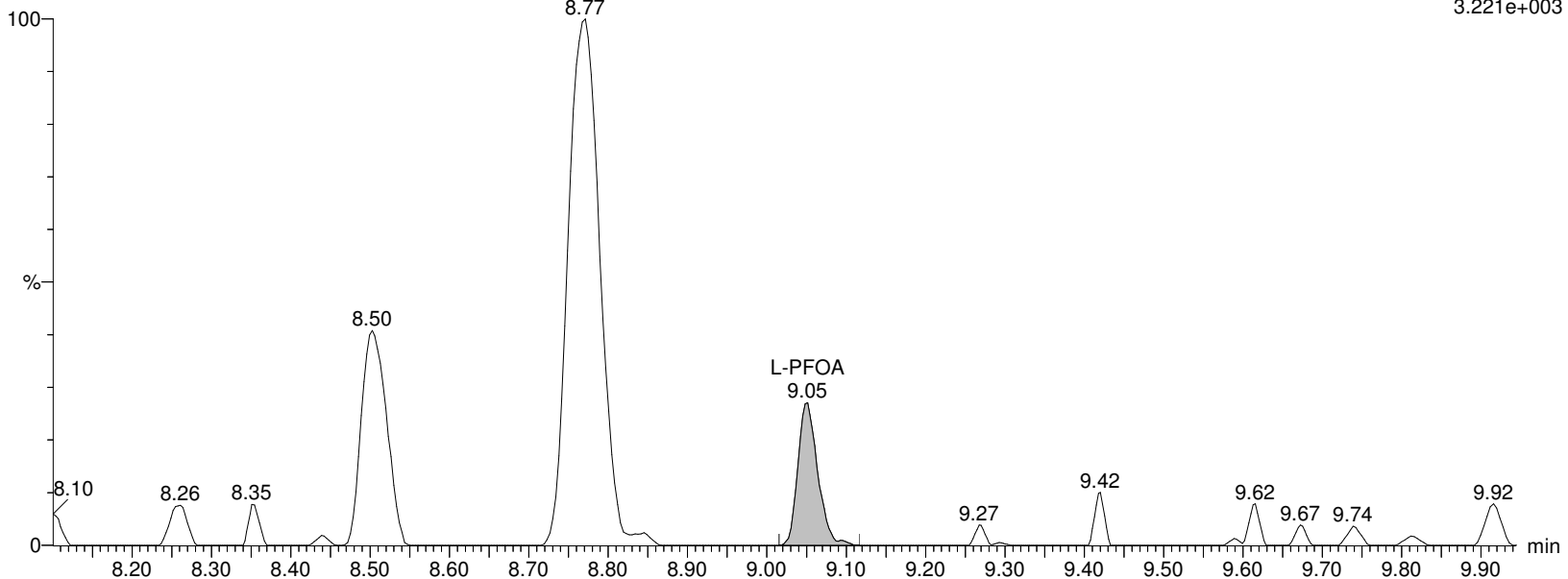
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-
412.989 > 368.9
5.478e+003



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-
412.989 > 219.08
3.221e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

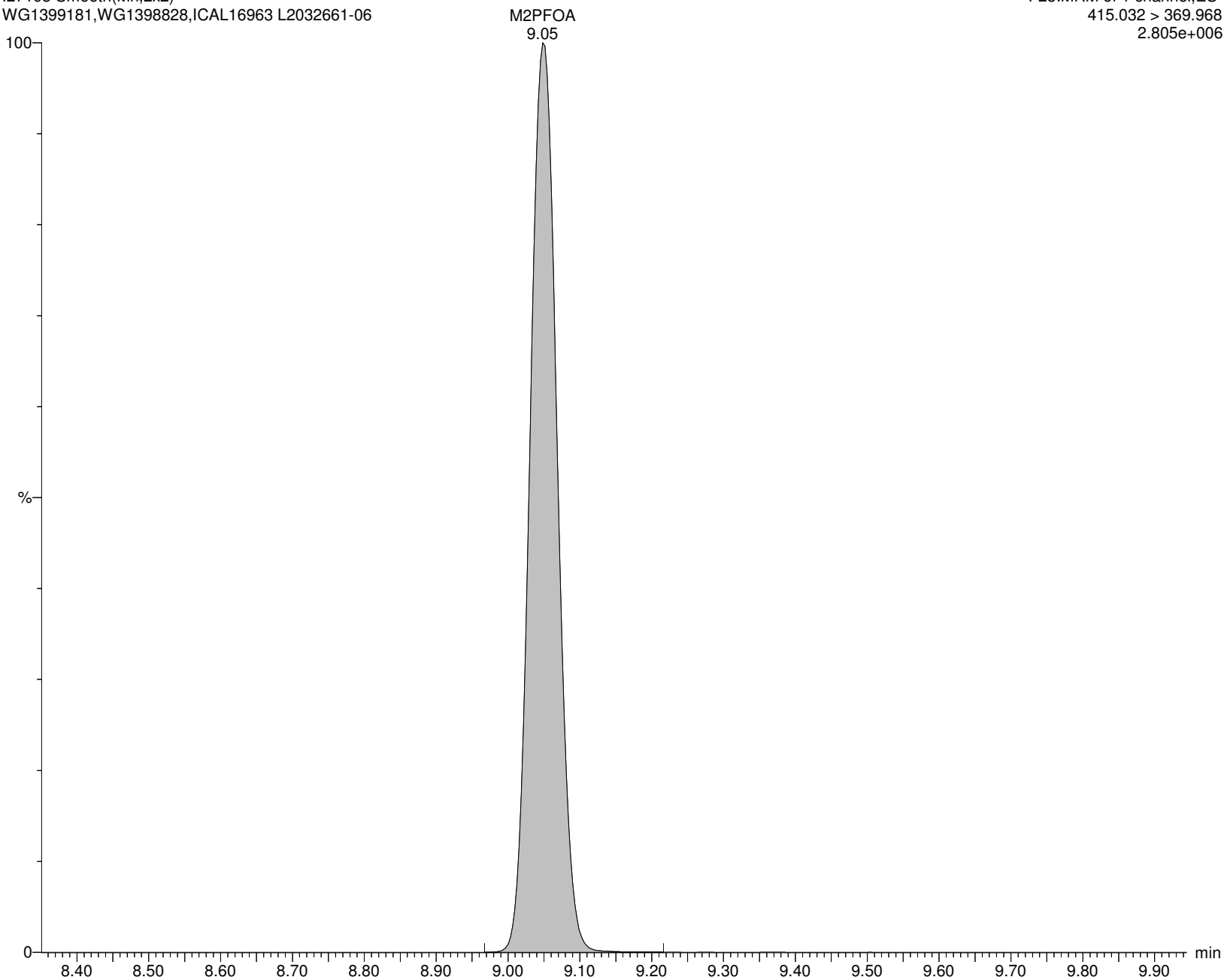
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F28:MRM of 1 channel,ES-
415.032 > 369.968
2.805e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

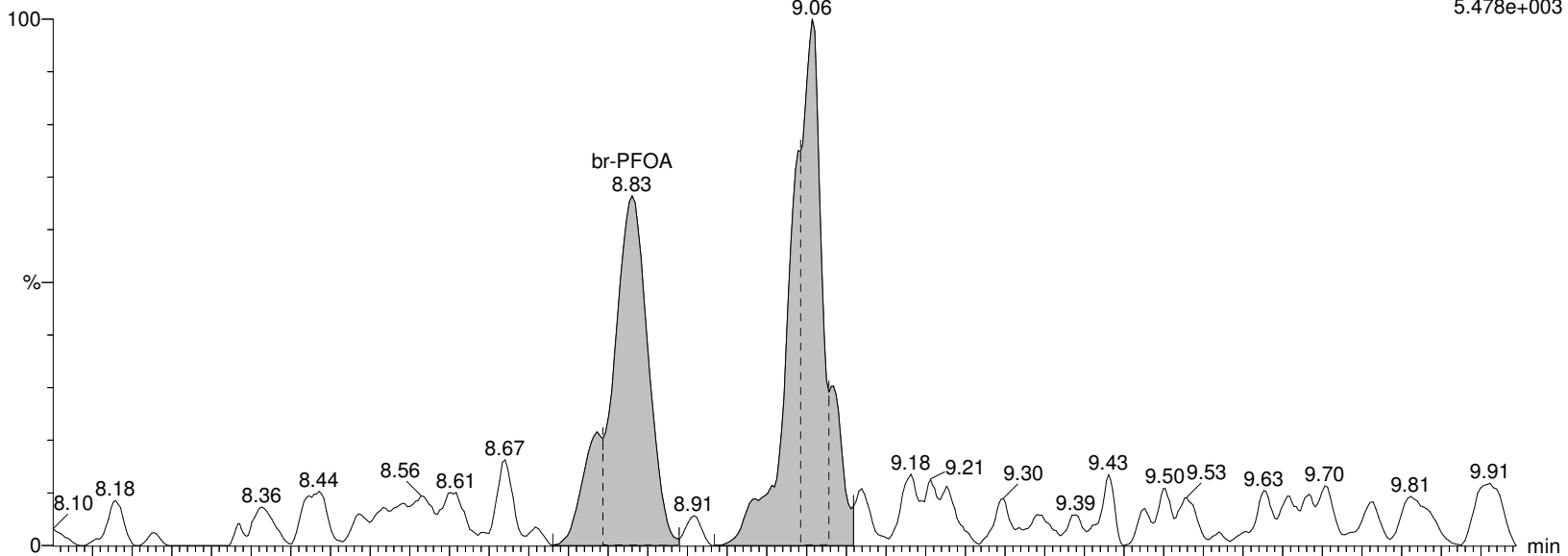
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.478e+003



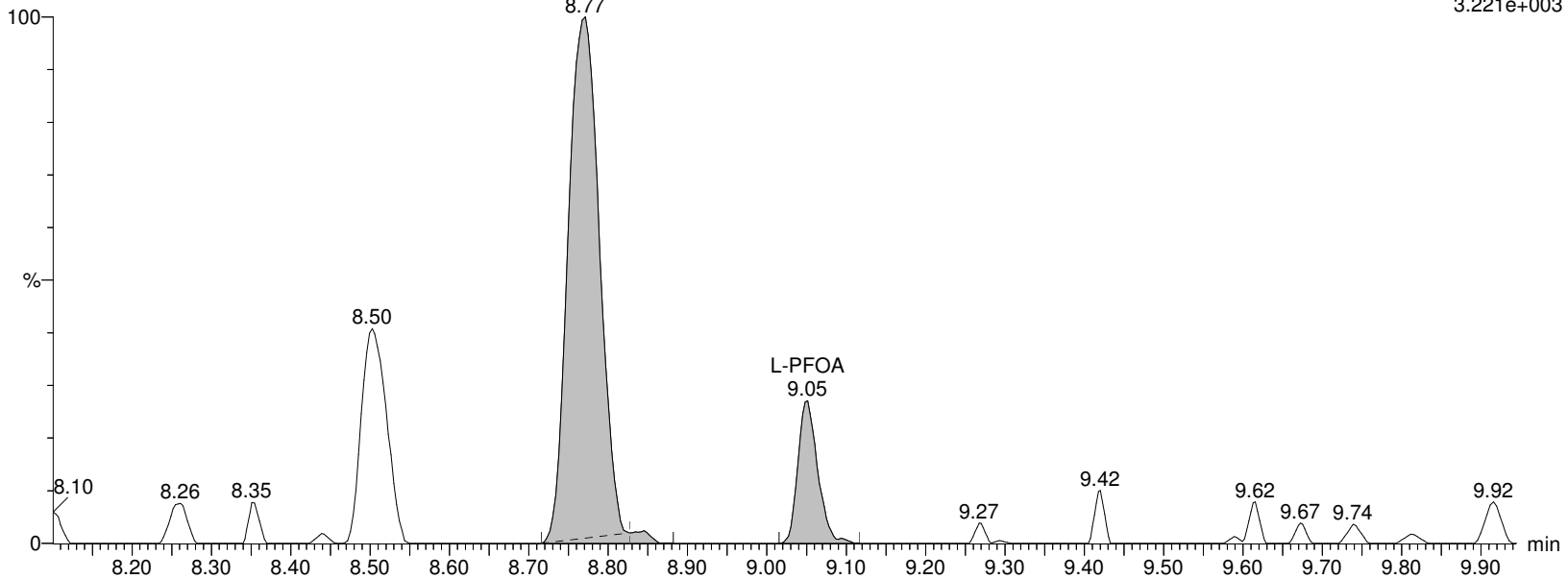
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.221e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

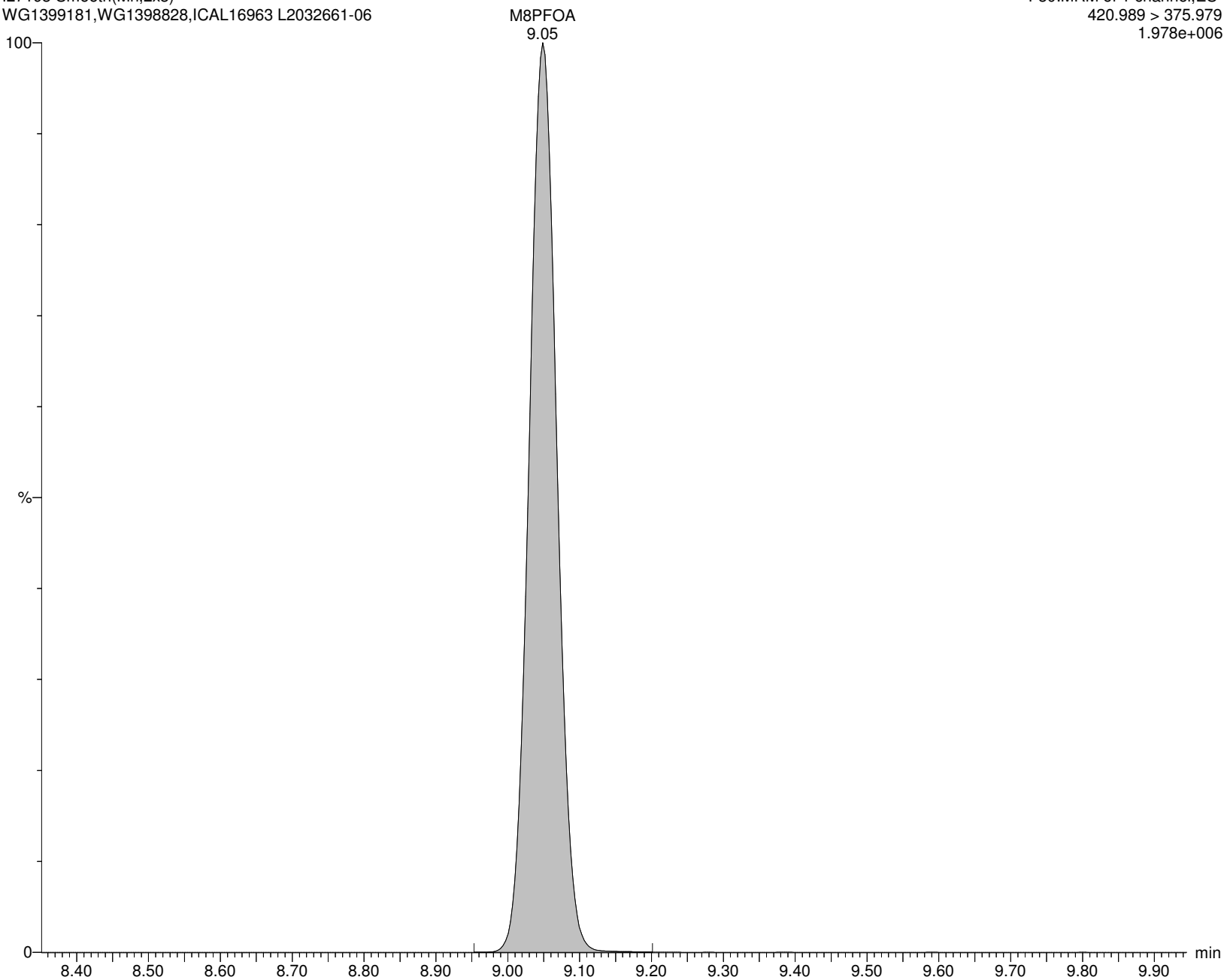
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F30:MRM of 1 channel,ES-
420.989 > 375.979
1.978e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

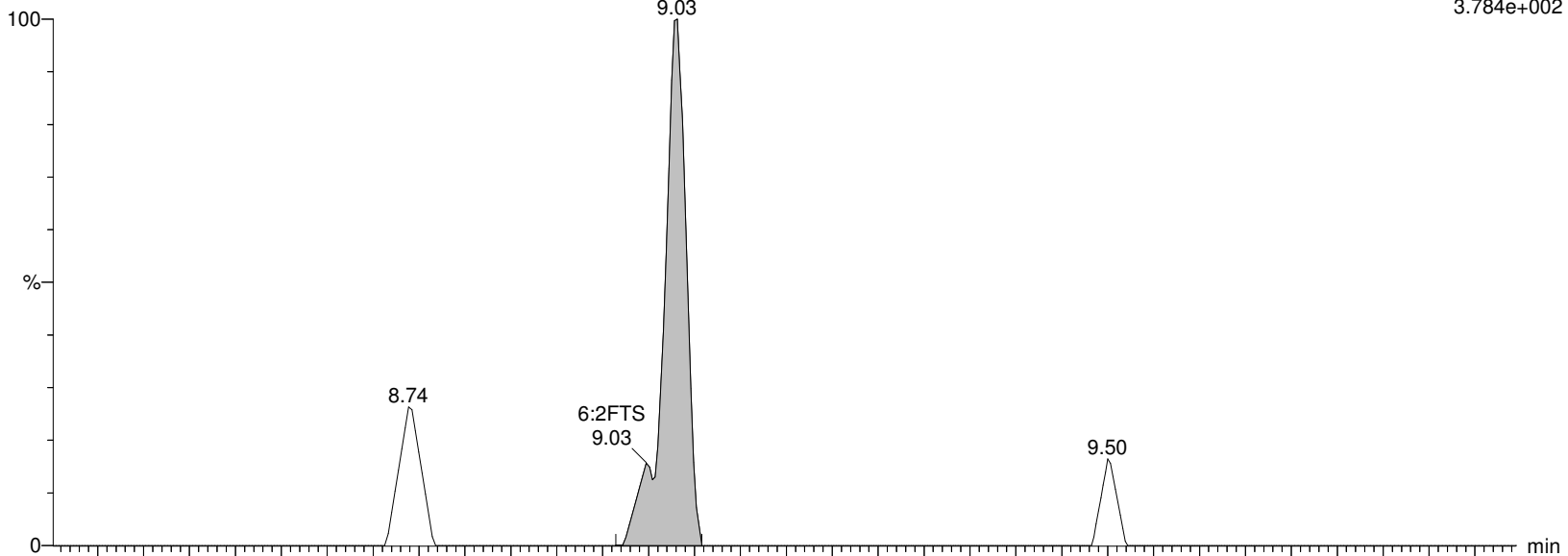
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F31:MRM of 2 channels,ES-

427.161 > 407.155

3.784e+002



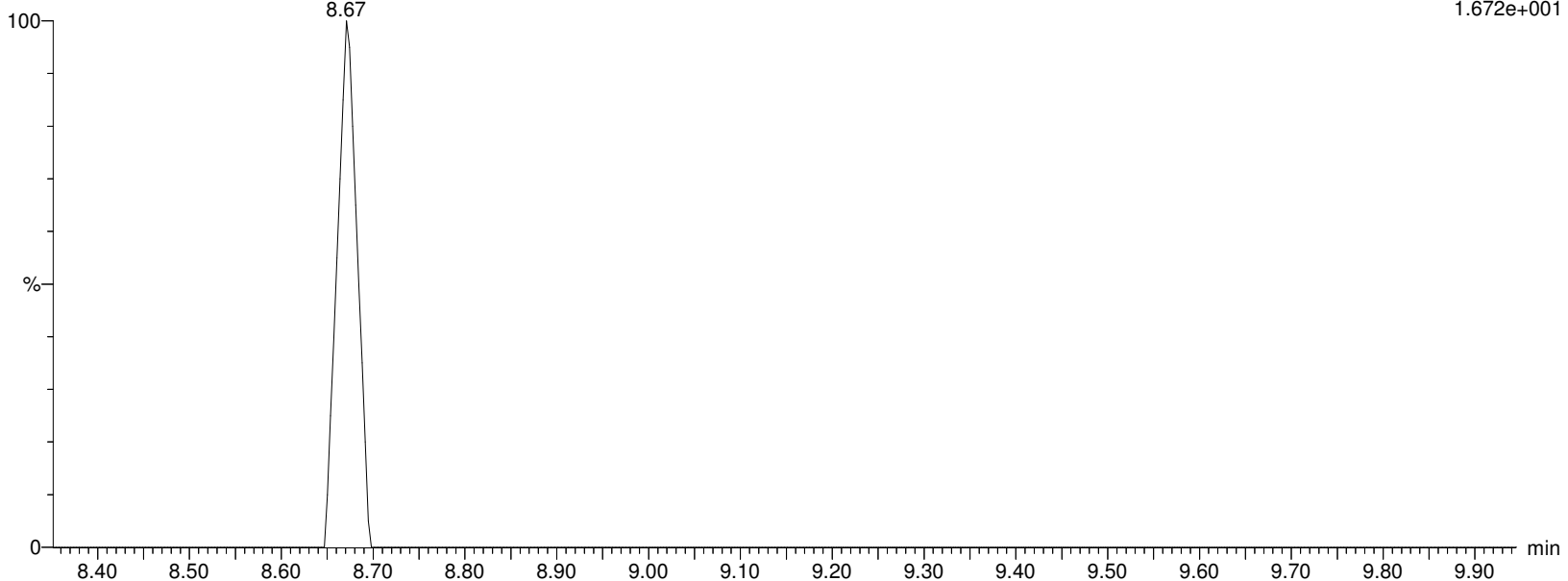
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.672e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

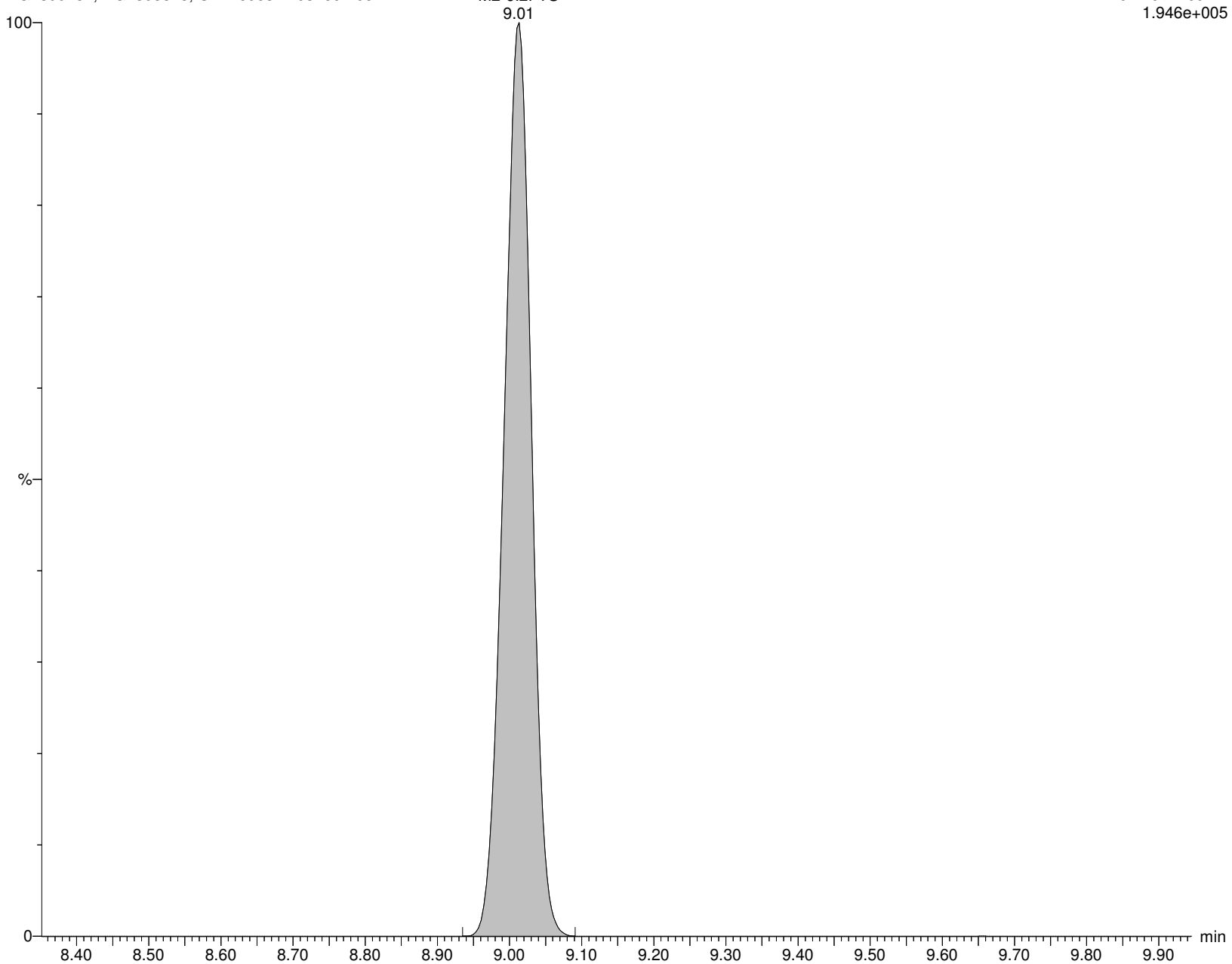
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.946e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

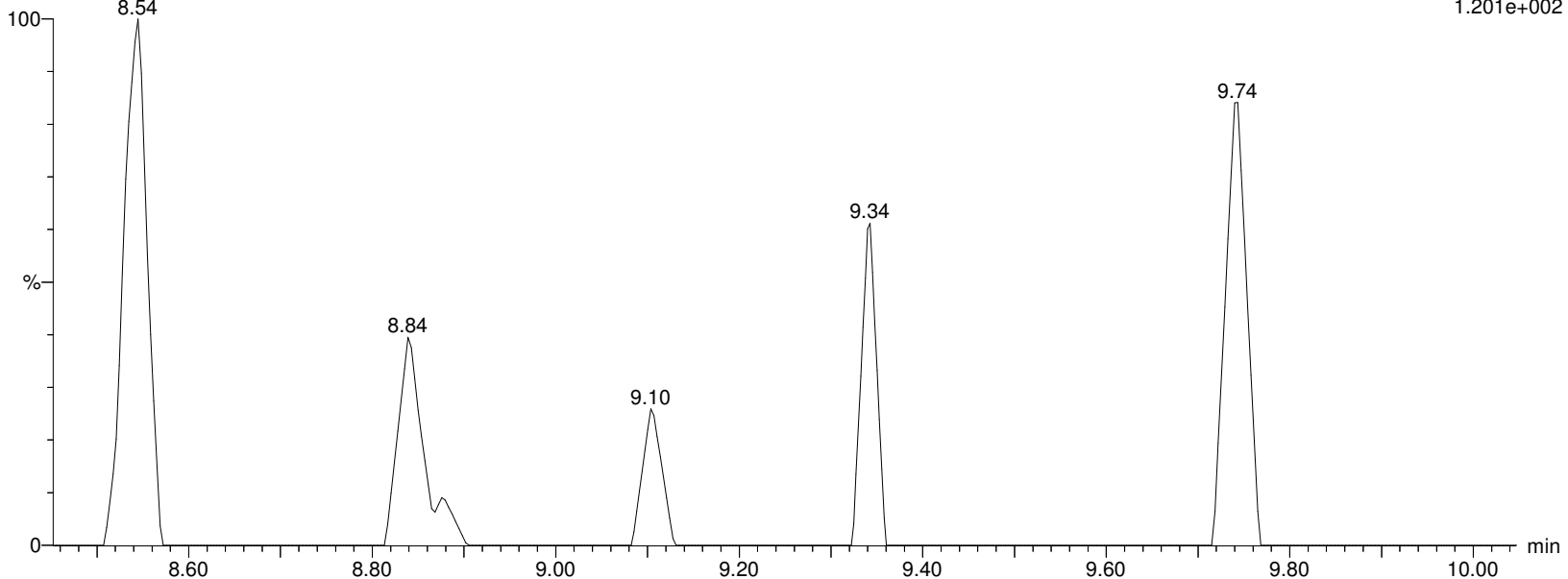
I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F33:MRM of 2 channels,ES-
448.926 > 80.257
1.000e-003



I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F33:MRM of 2 channels,ES-
448.926 > 99.22
1.201e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

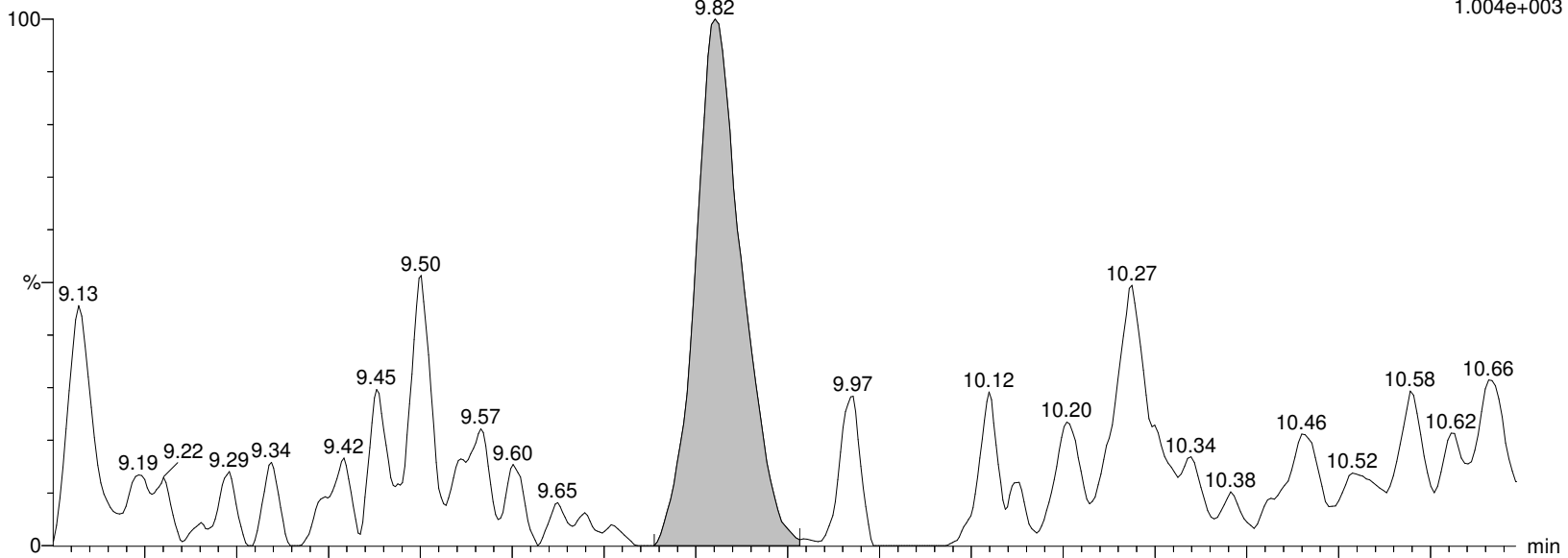
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.004e+003



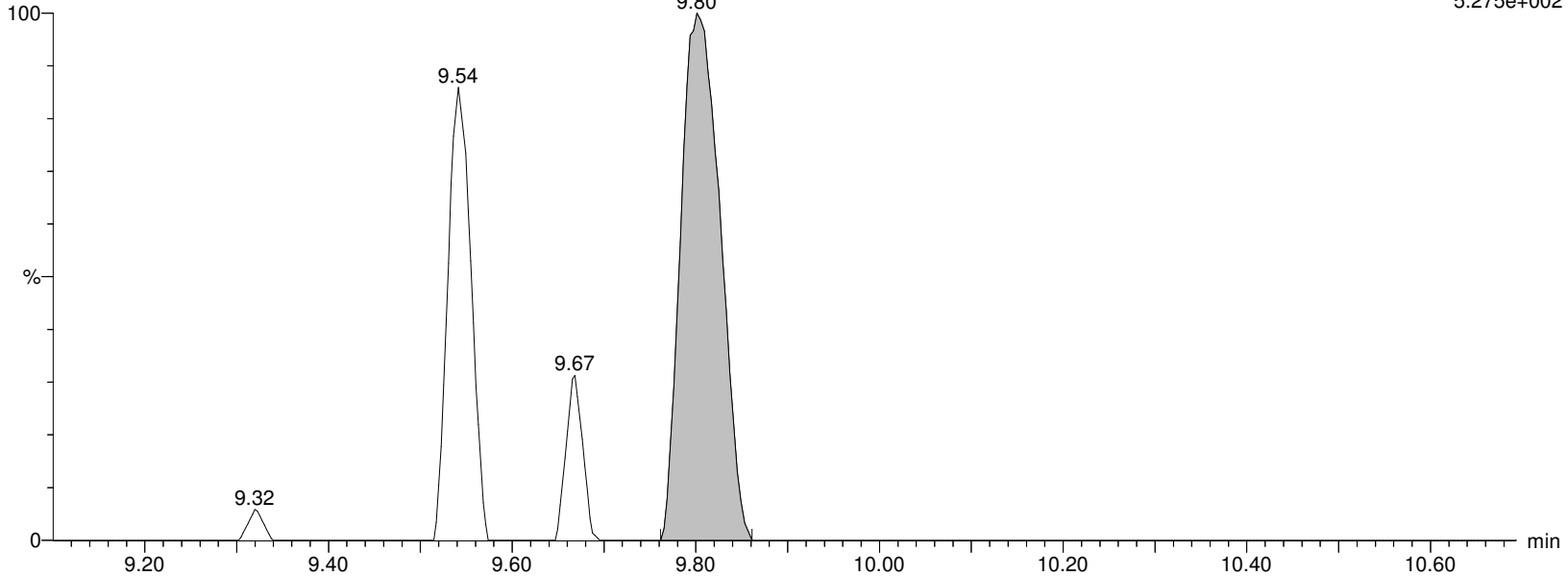
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F34:MRM of 2 channels,ES-

462.989 > 219.04

5.275e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

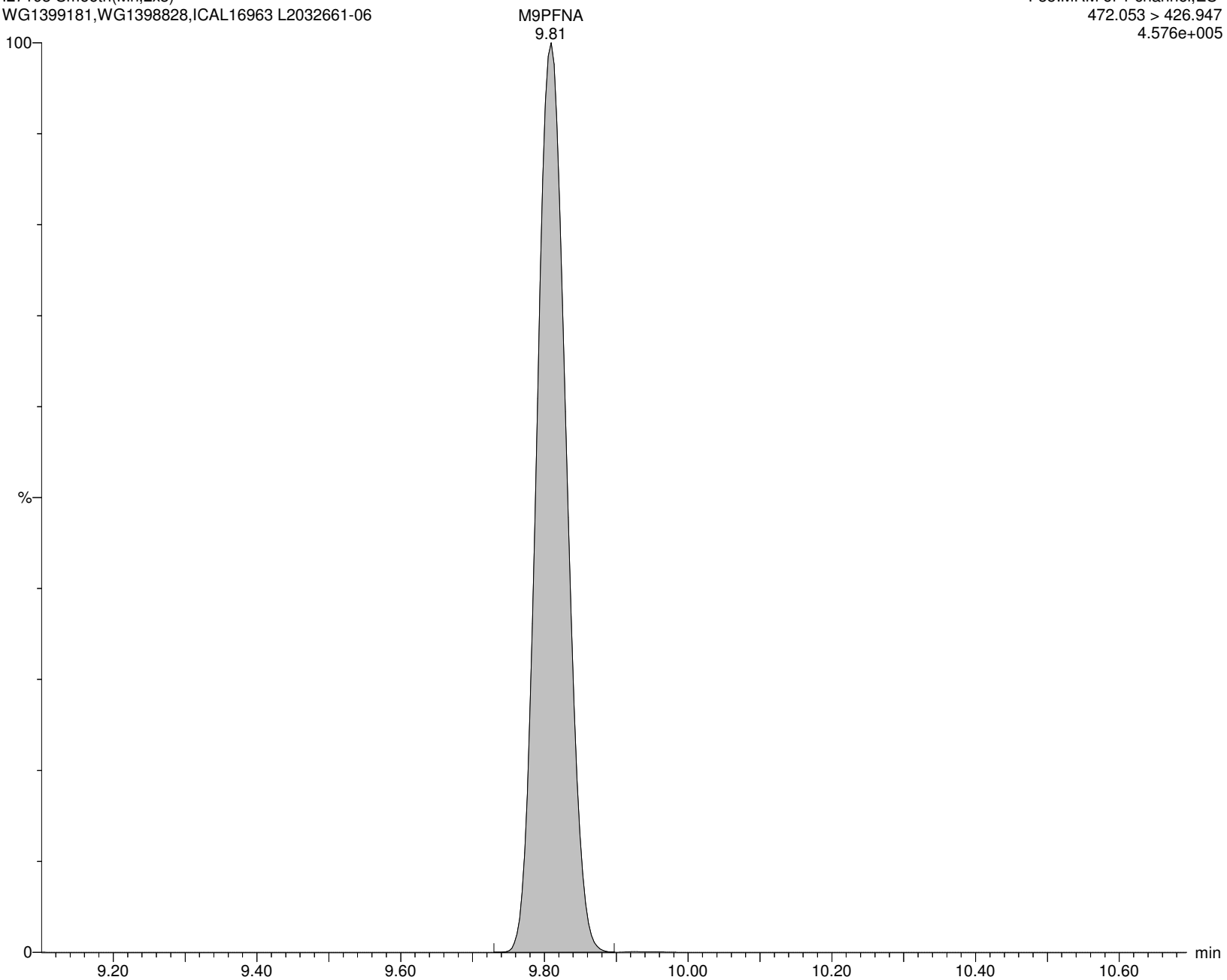
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.576e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

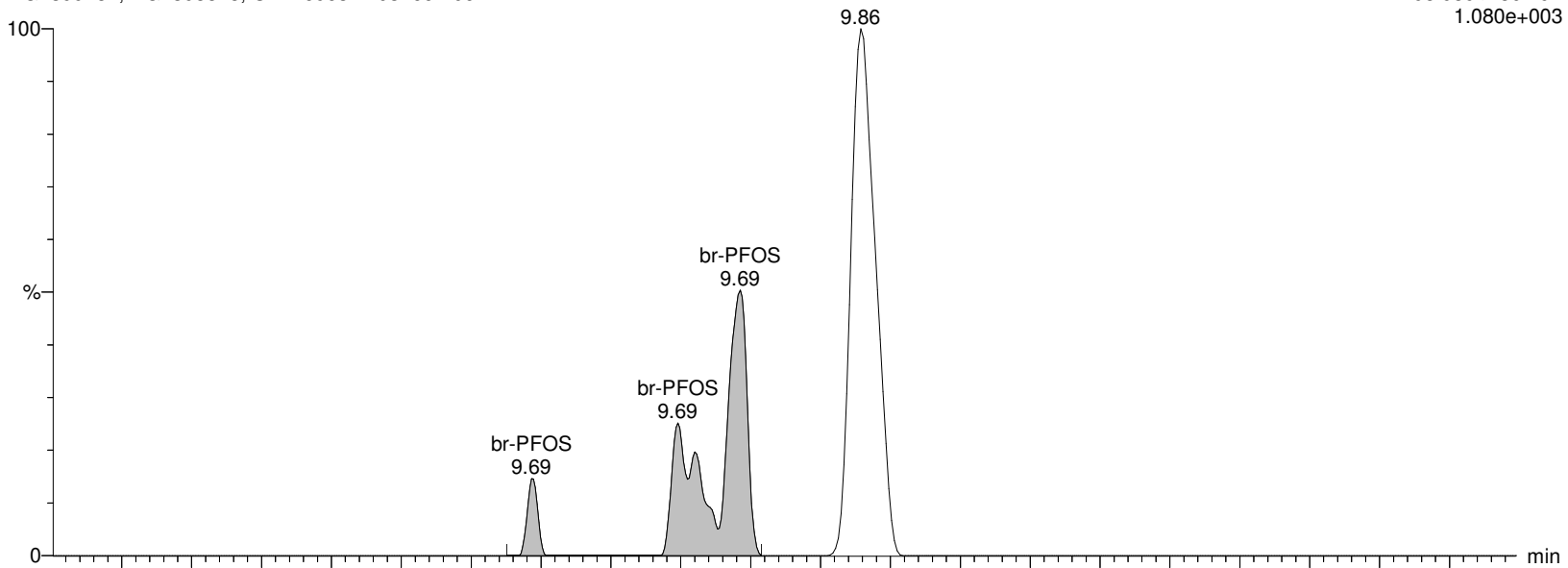
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

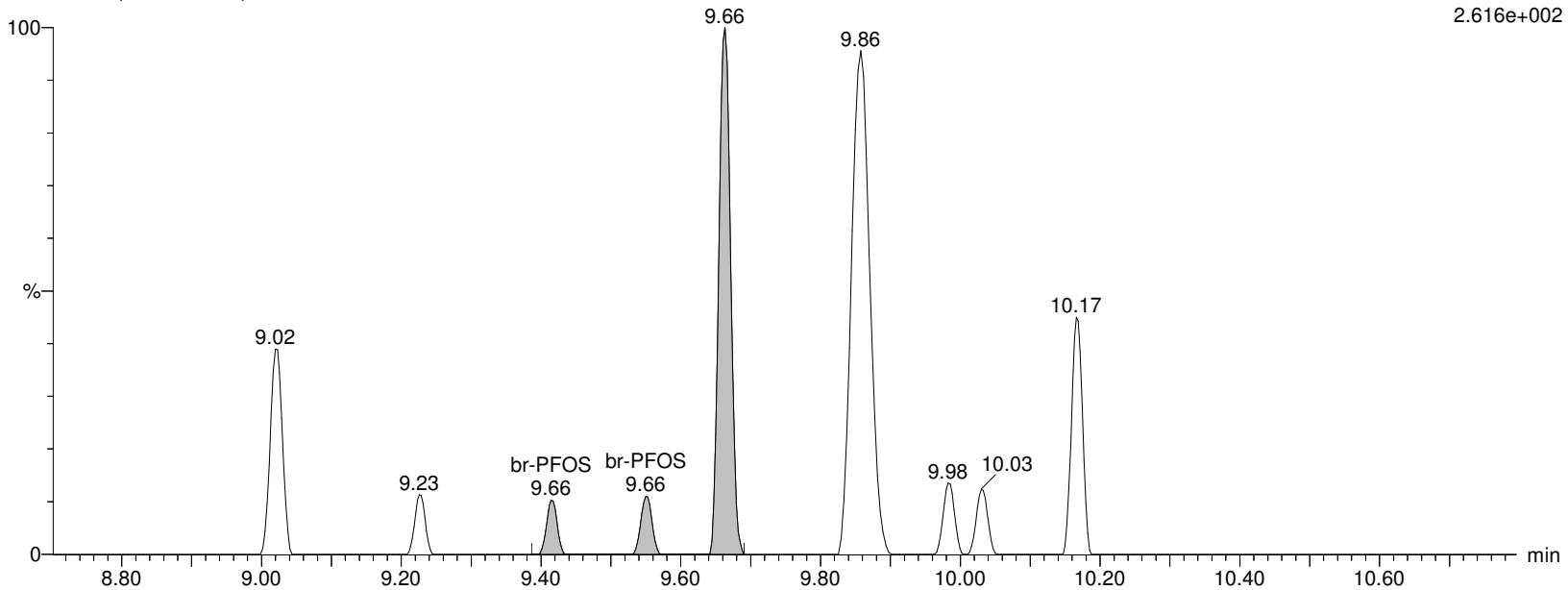
I27193 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.080e+003



I27193 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-
498.989 > 99.27
2.616e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

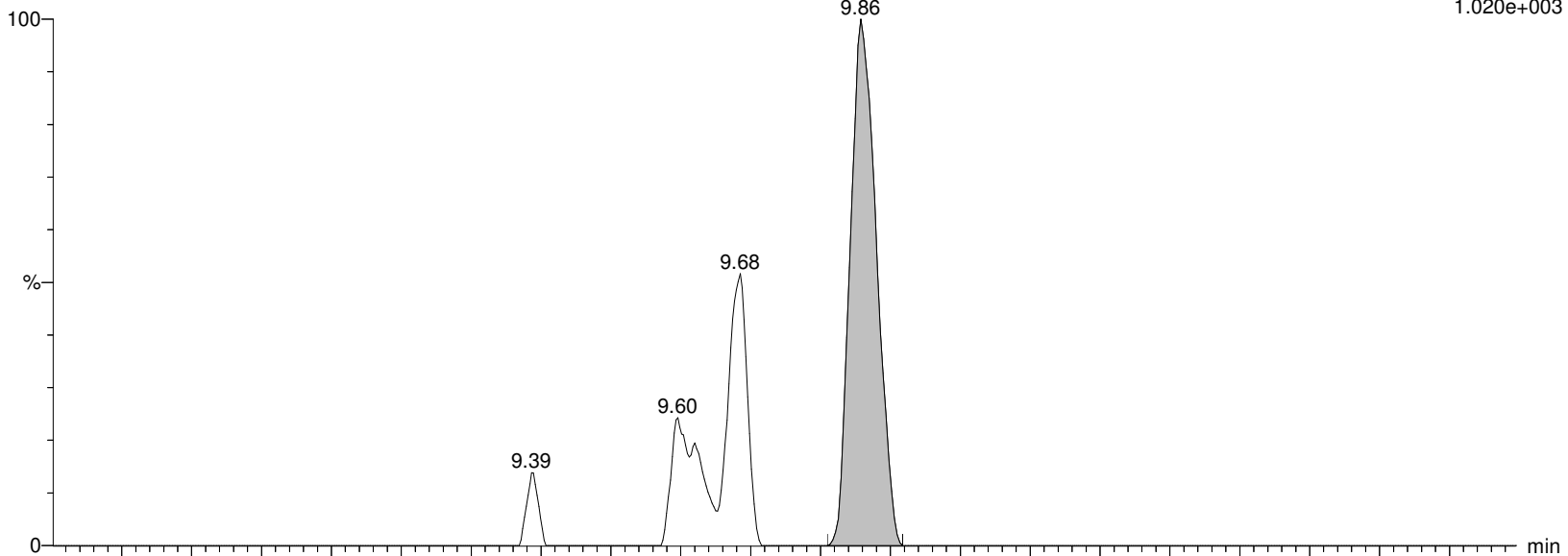
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.020e+003



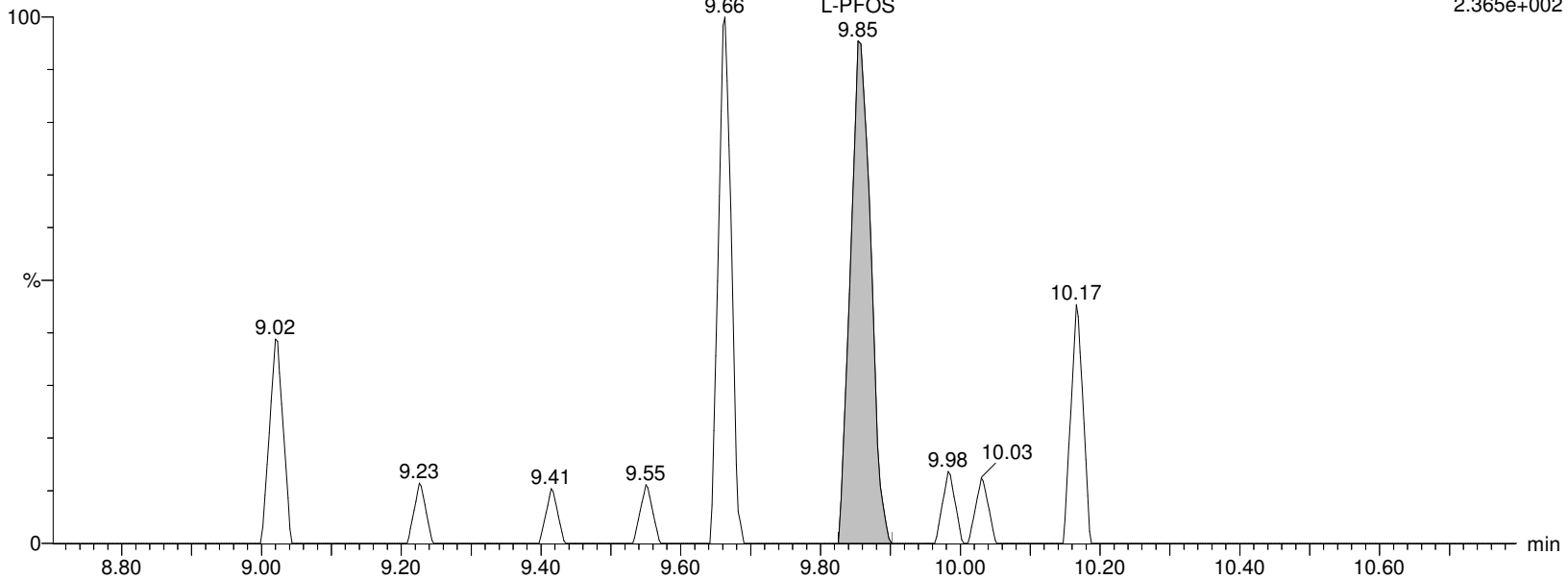
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.365e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

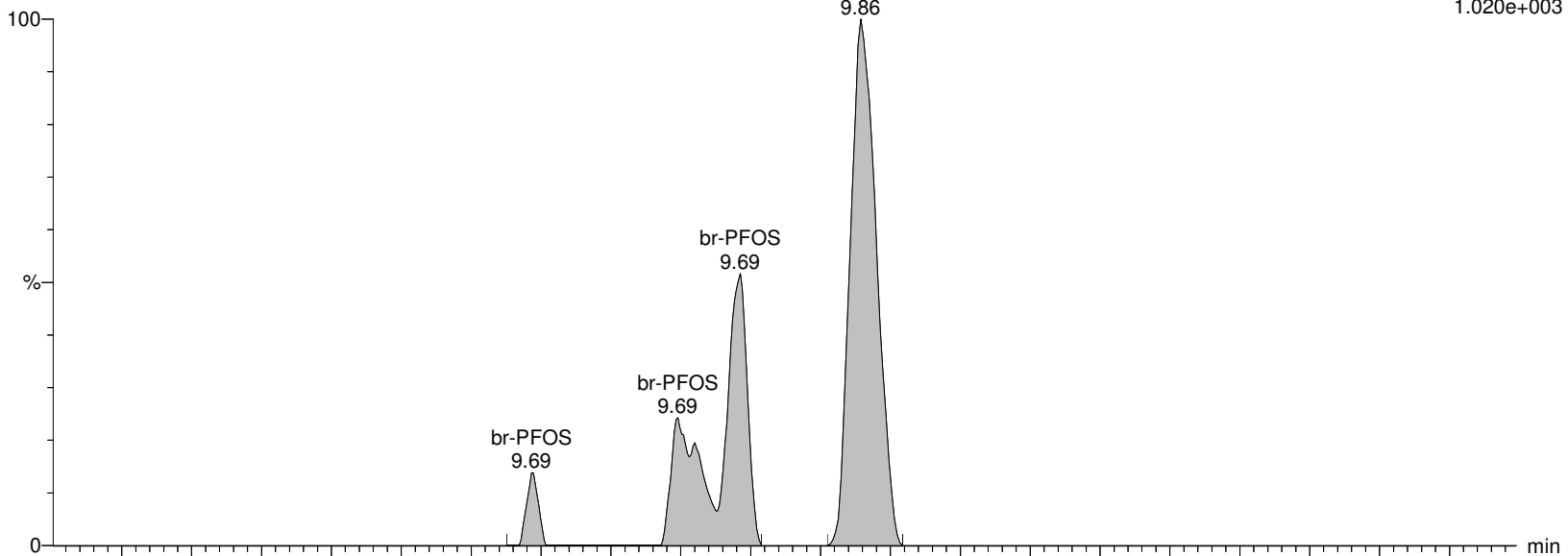
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.020e+003



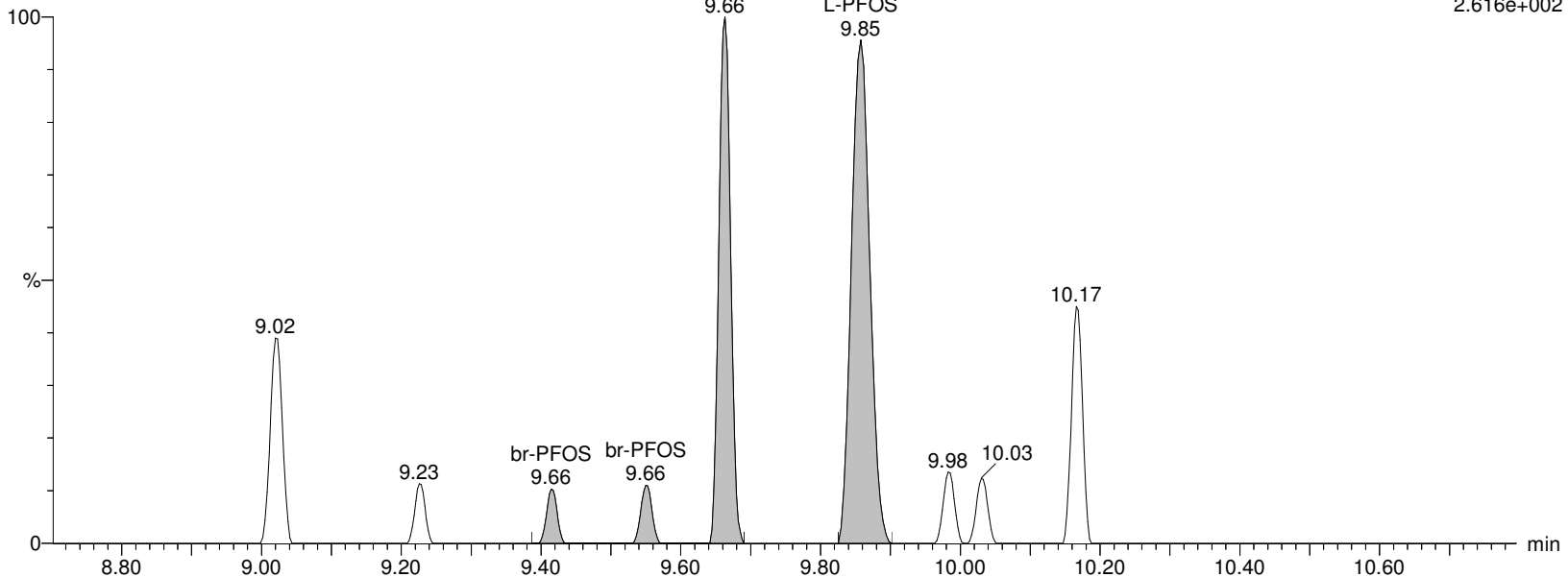
I27193 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.616e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

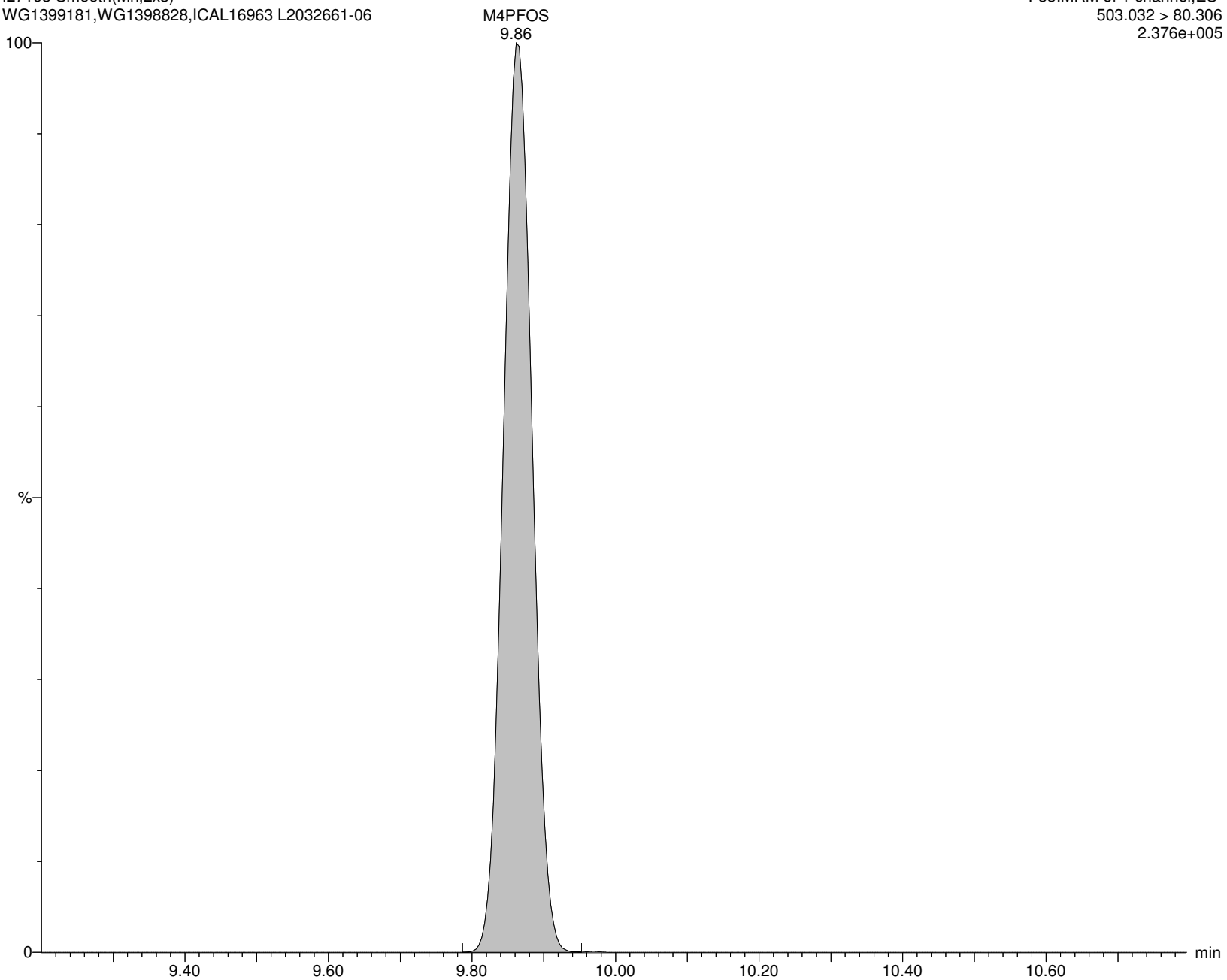
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F38:MRM of 1 channel,ES-
503.032 > 80.306
2.376e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

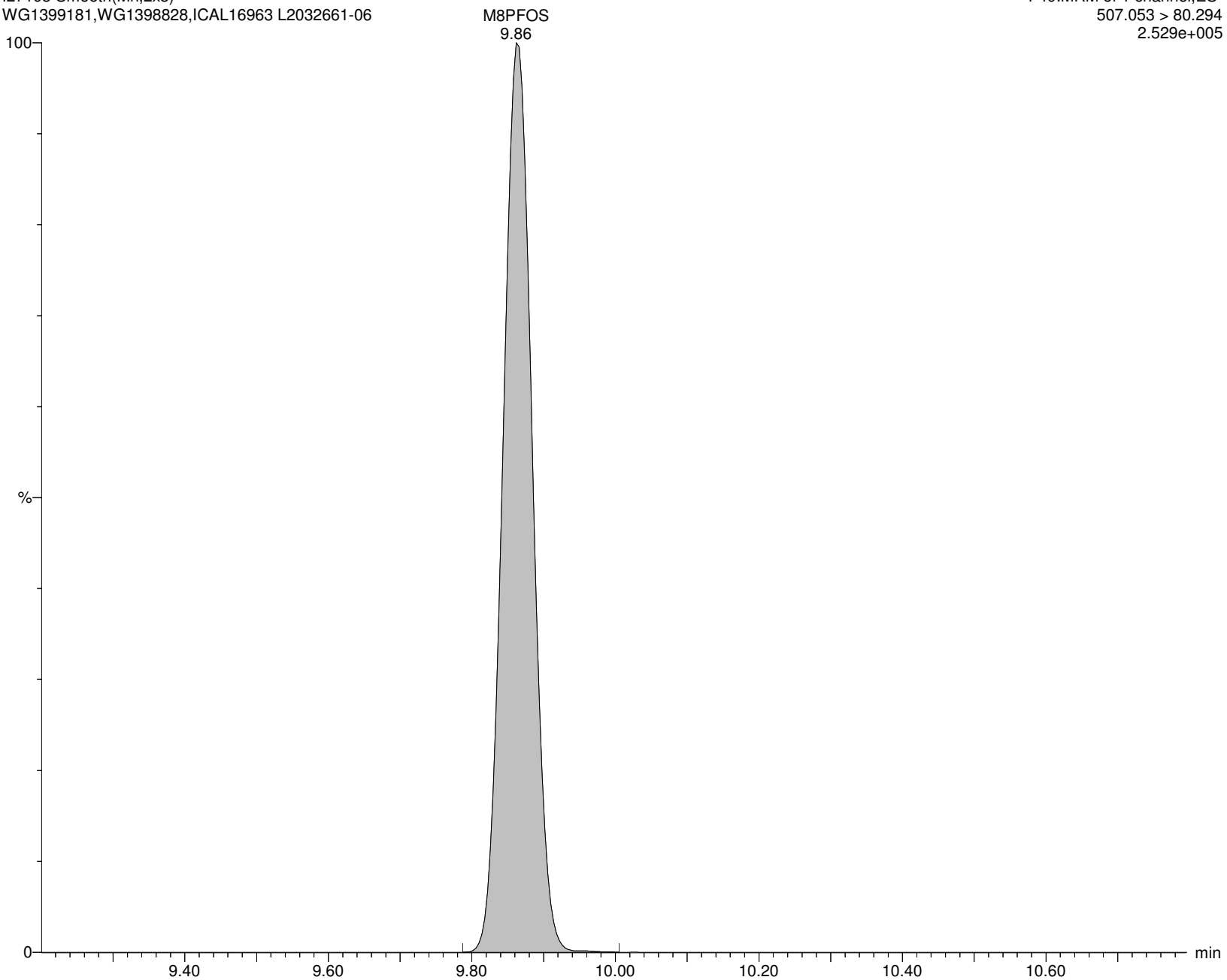
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.529e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

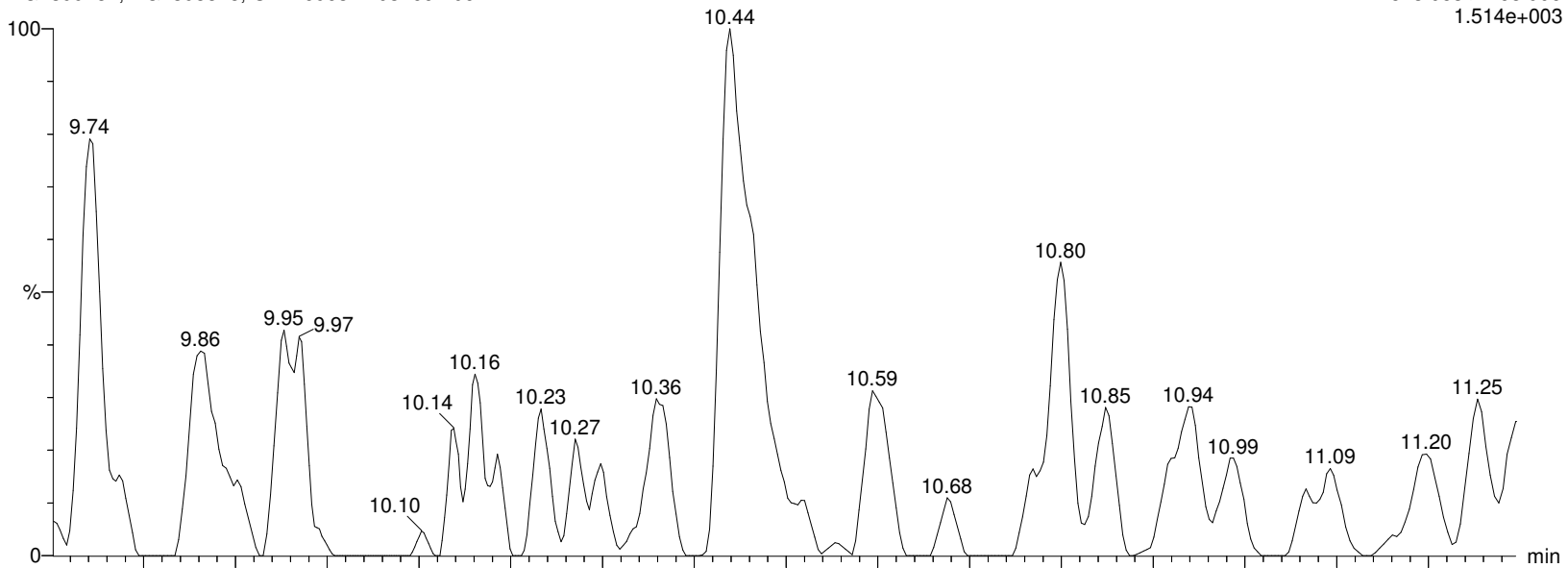
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.514e+003



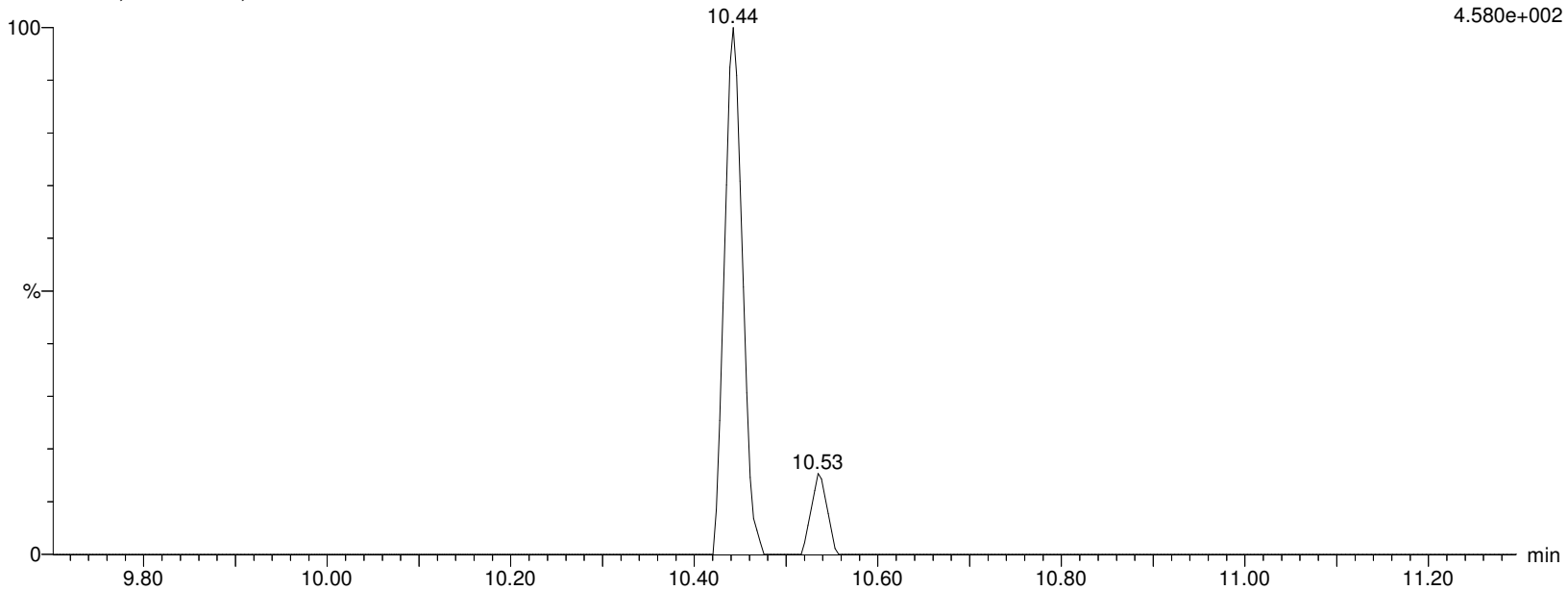
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F42:MRM of 2 channels,ES-

513.053 > 219.08

4.580e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

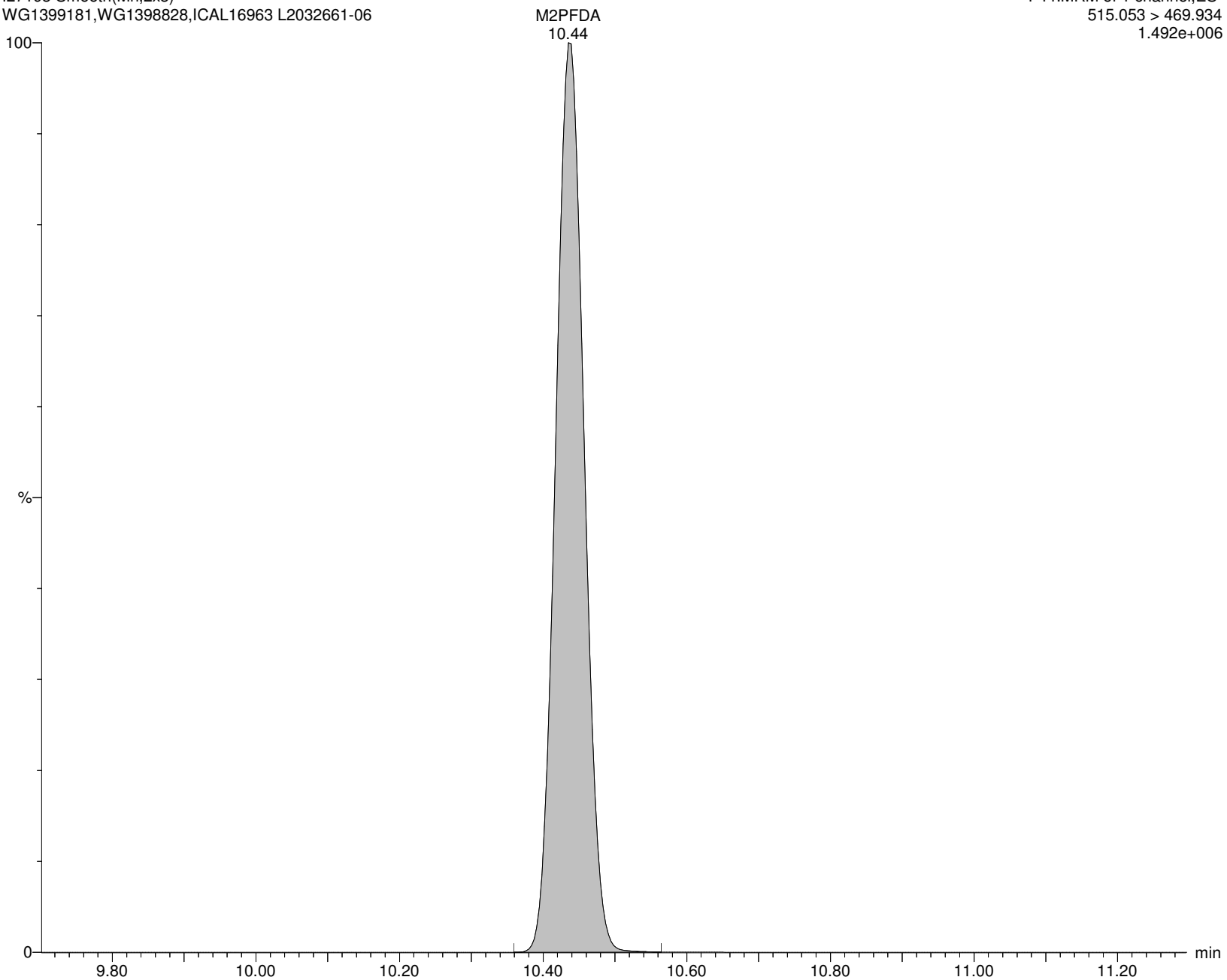
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F44:MRM of 1 channel,ES-
515.053 > 469.934
1.492e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

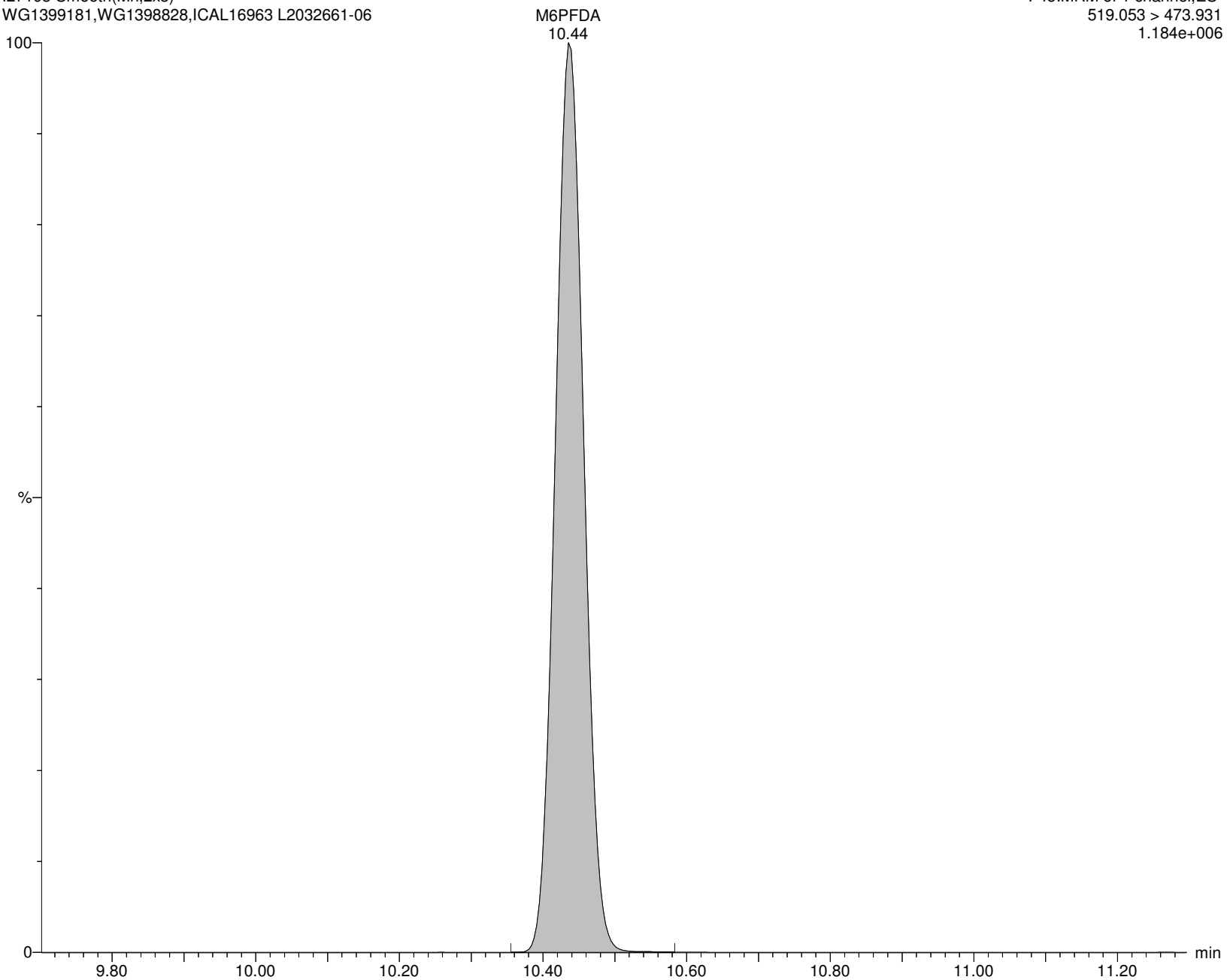
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F45:MRM of 1 channel,ES-
519.053 > 473.931
1.184e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

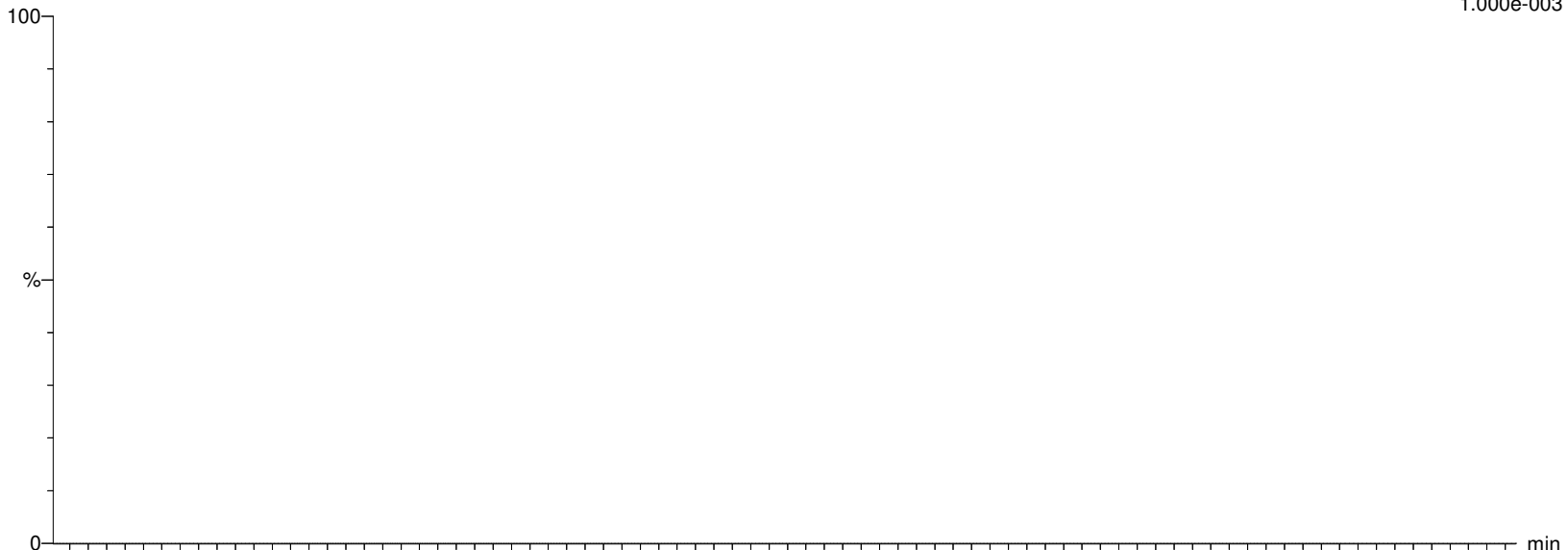
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.000e-003



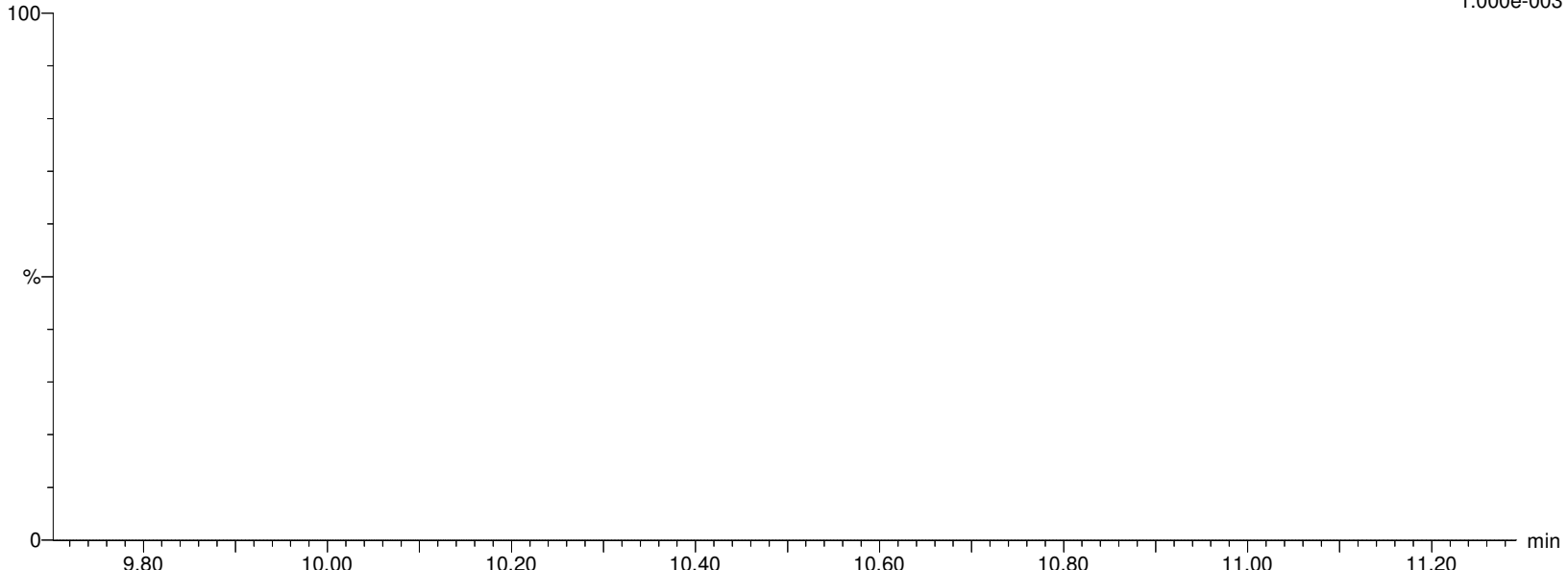
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

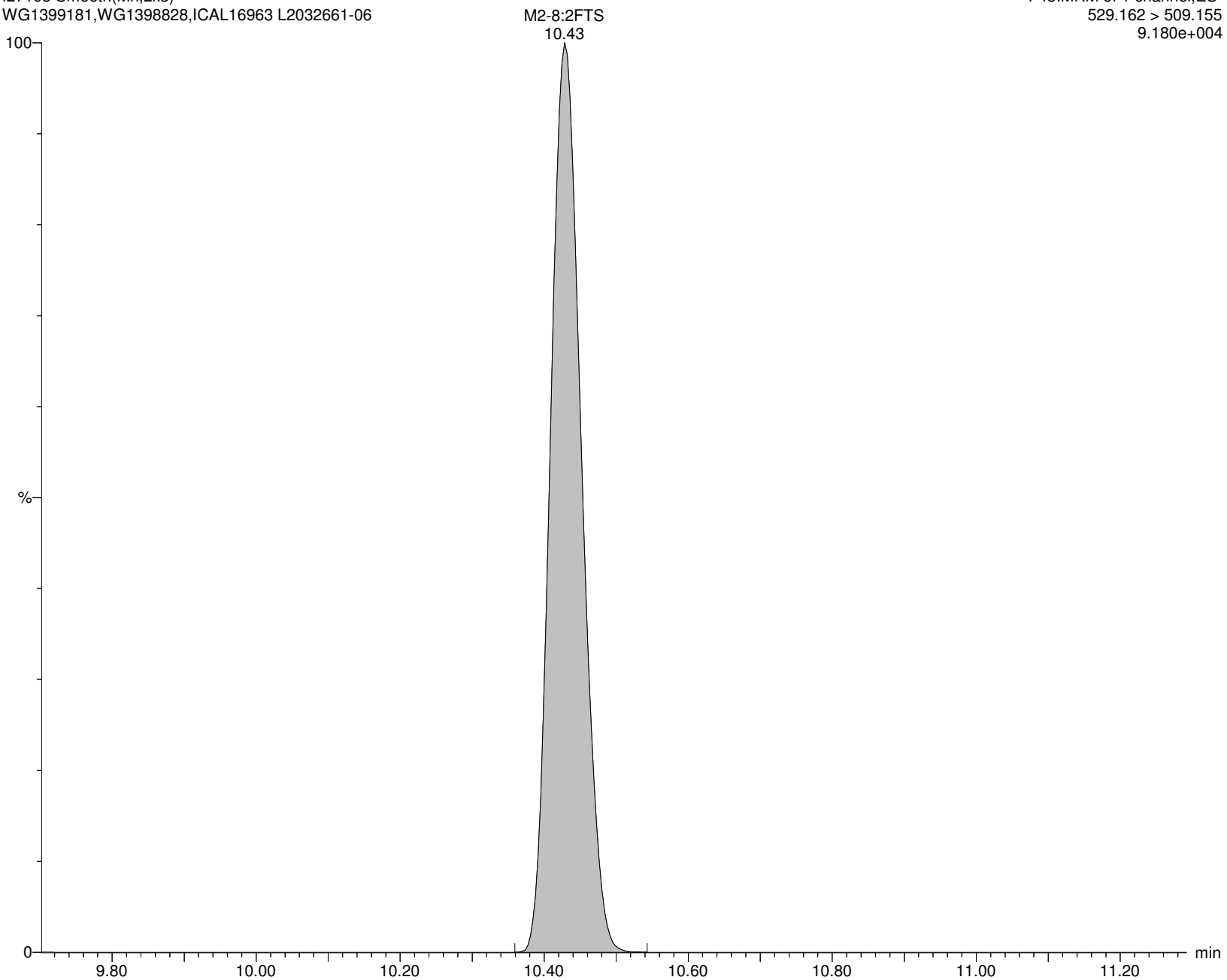
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F48:MRM of 1 channel,ES-
529.162 > 509.155
9.180e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

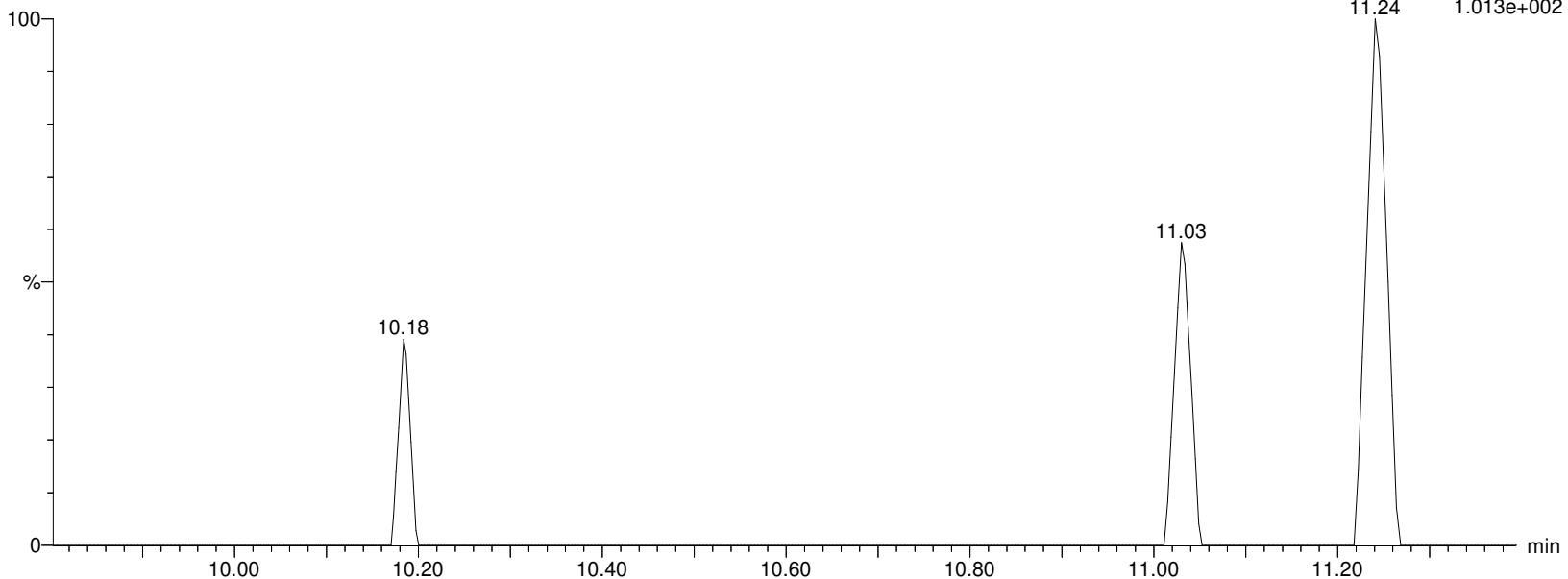
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F51:MRM of 2 channels,ES-
548.989 > 80.249
1.000e-003



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F51:MRM of 2 channels,ES-
548.989 > 99.22
1.013e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

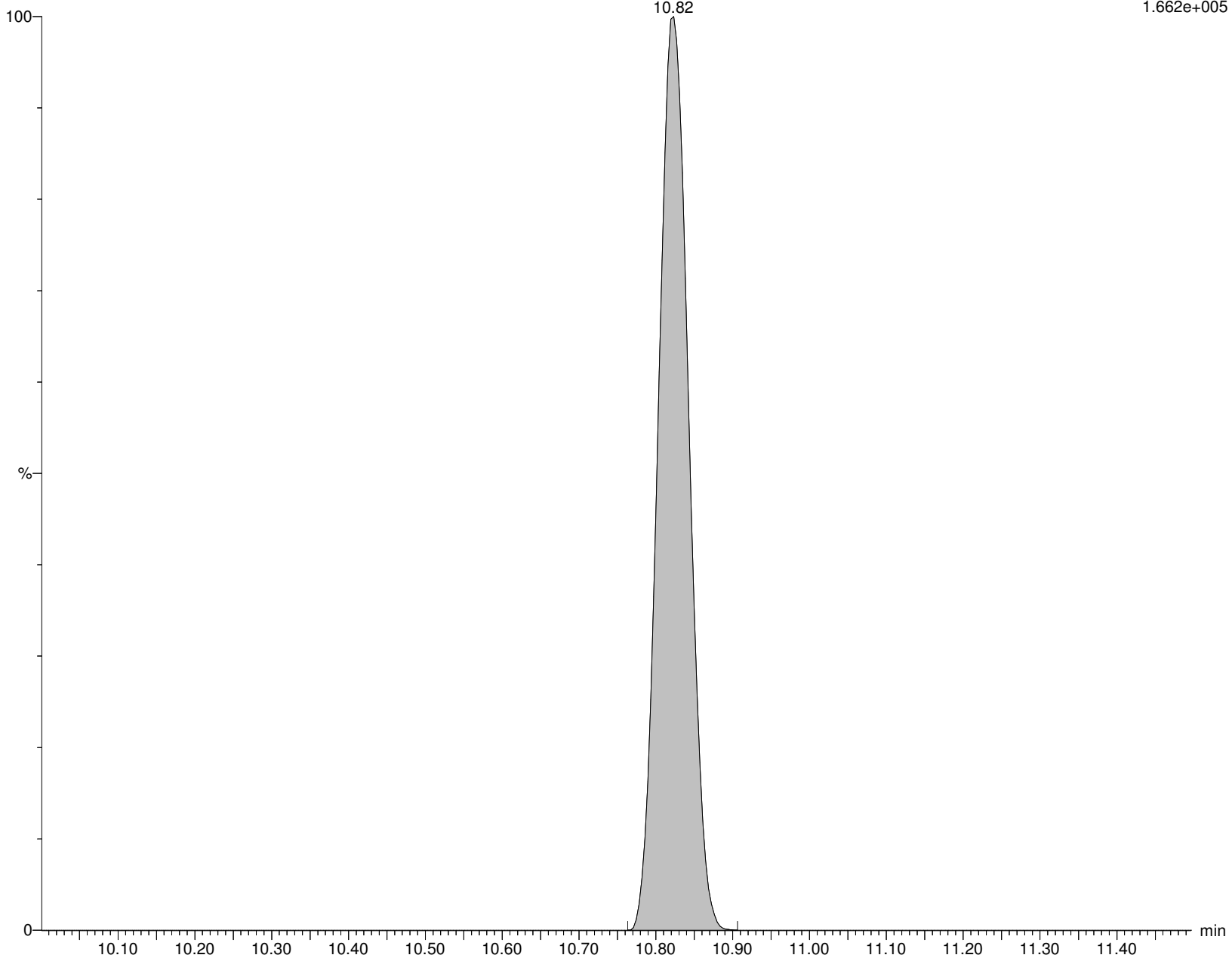
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.662e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 419.061

4.163e+002



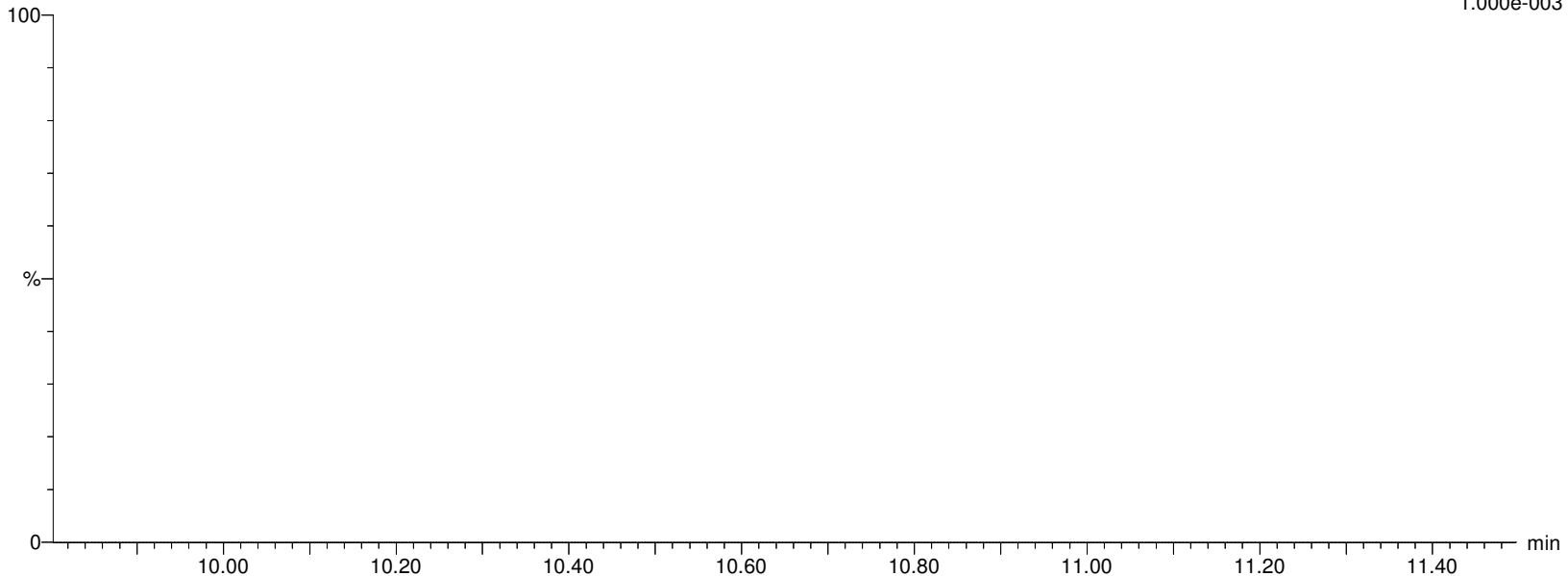
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 419.061

4.547e+002



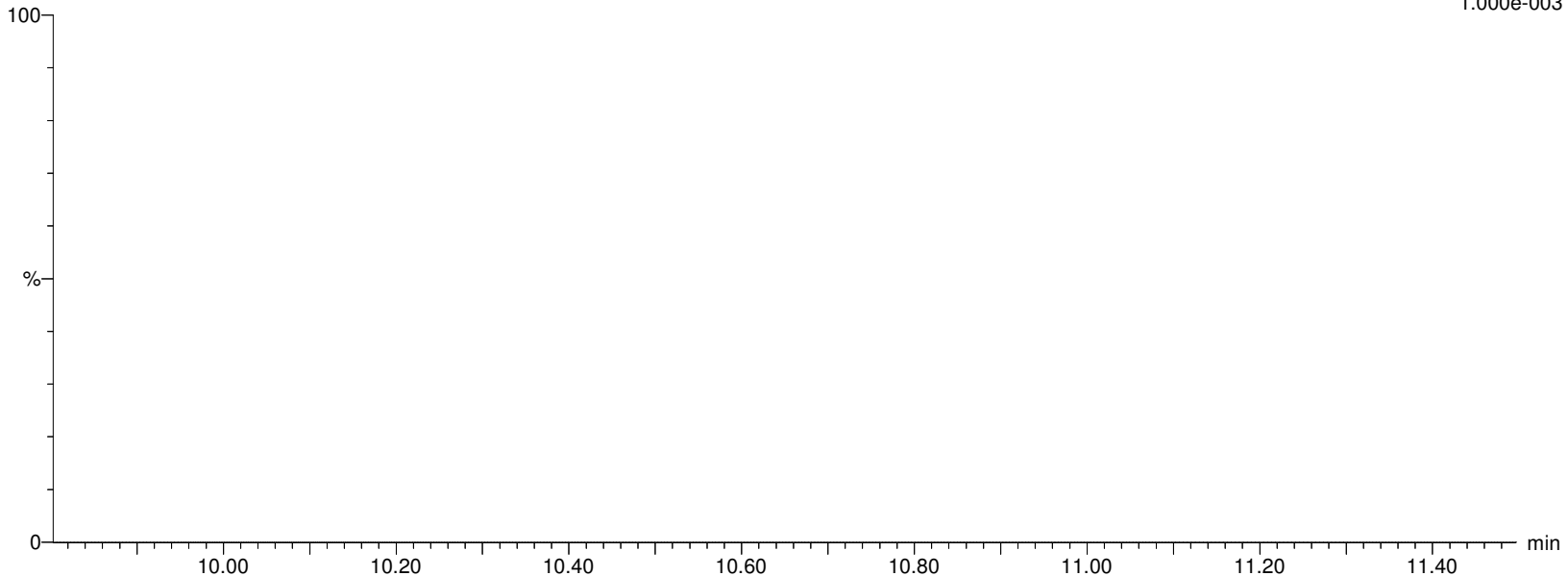
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 419.061

4.547e+002



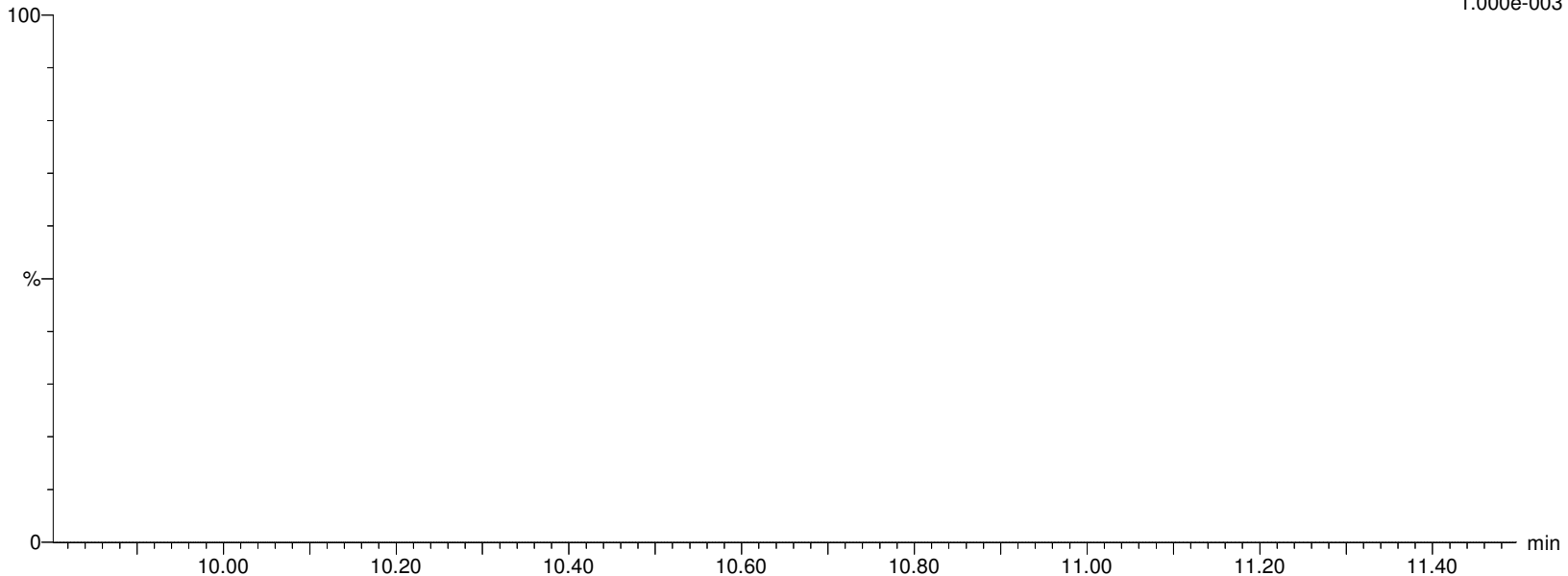
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

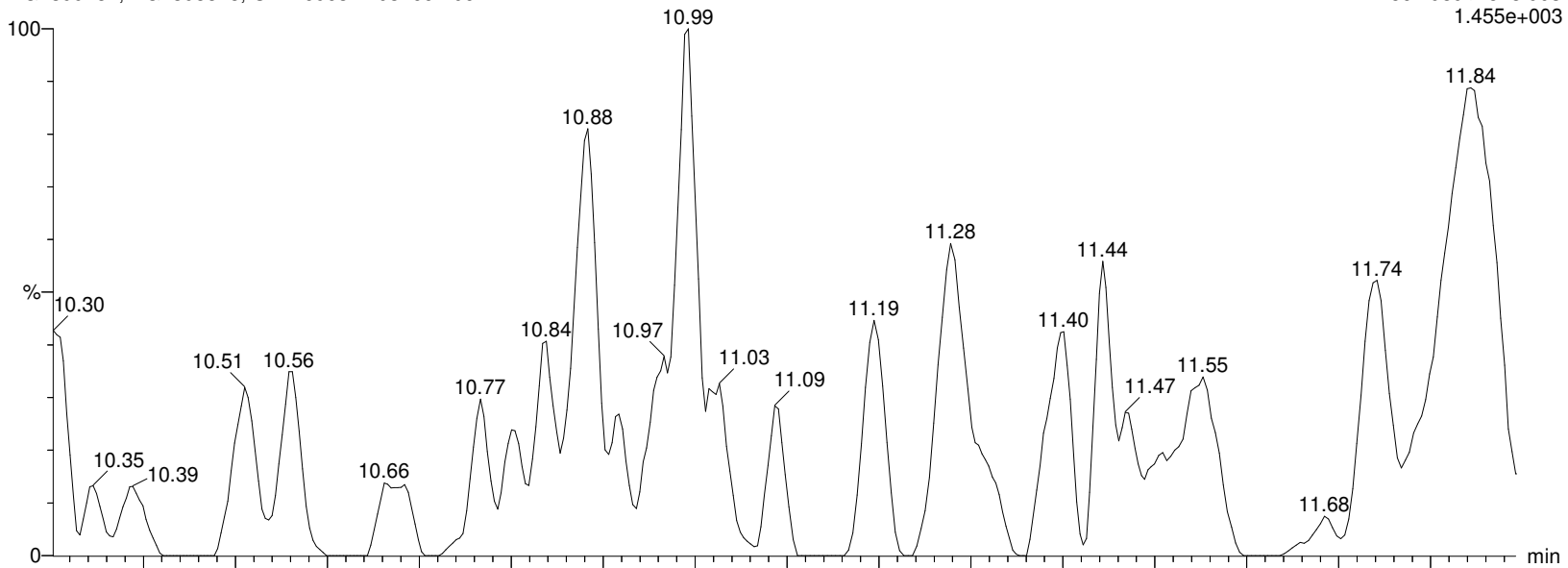
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

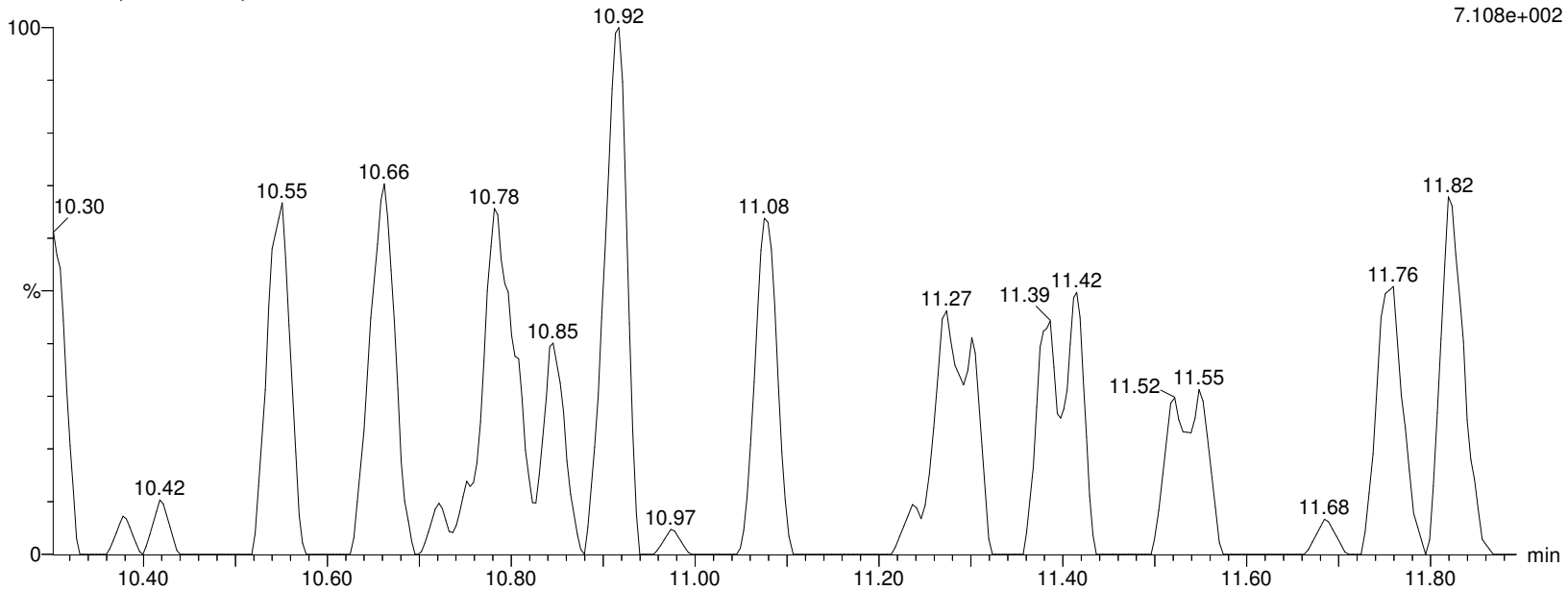
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F52:MRM of 2 channels,ES-
562.989 > 518.903
1.455e+003



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F52:MRM of 2 channels,ES-
562.989 > 269.01
7.108e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

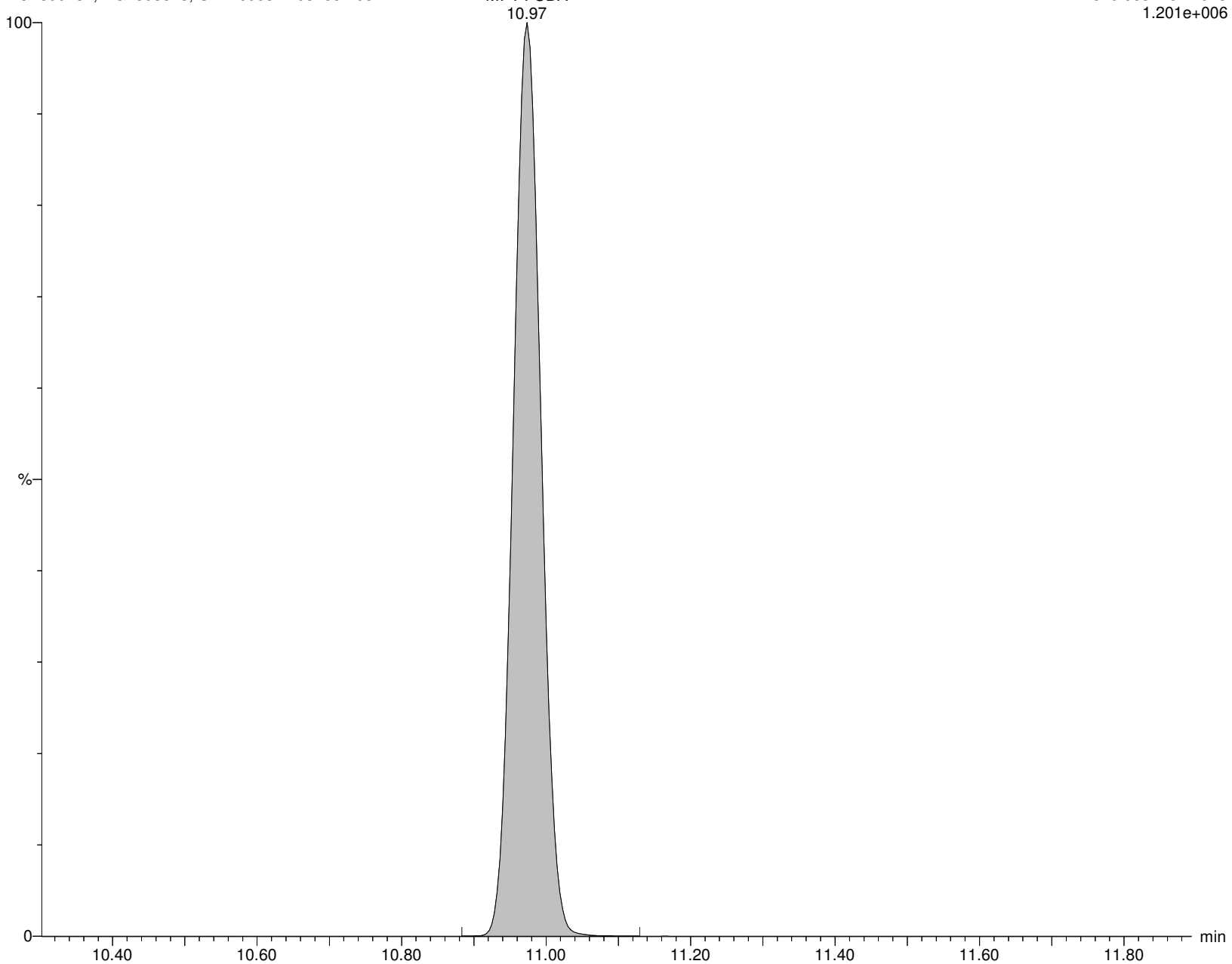
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.201e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

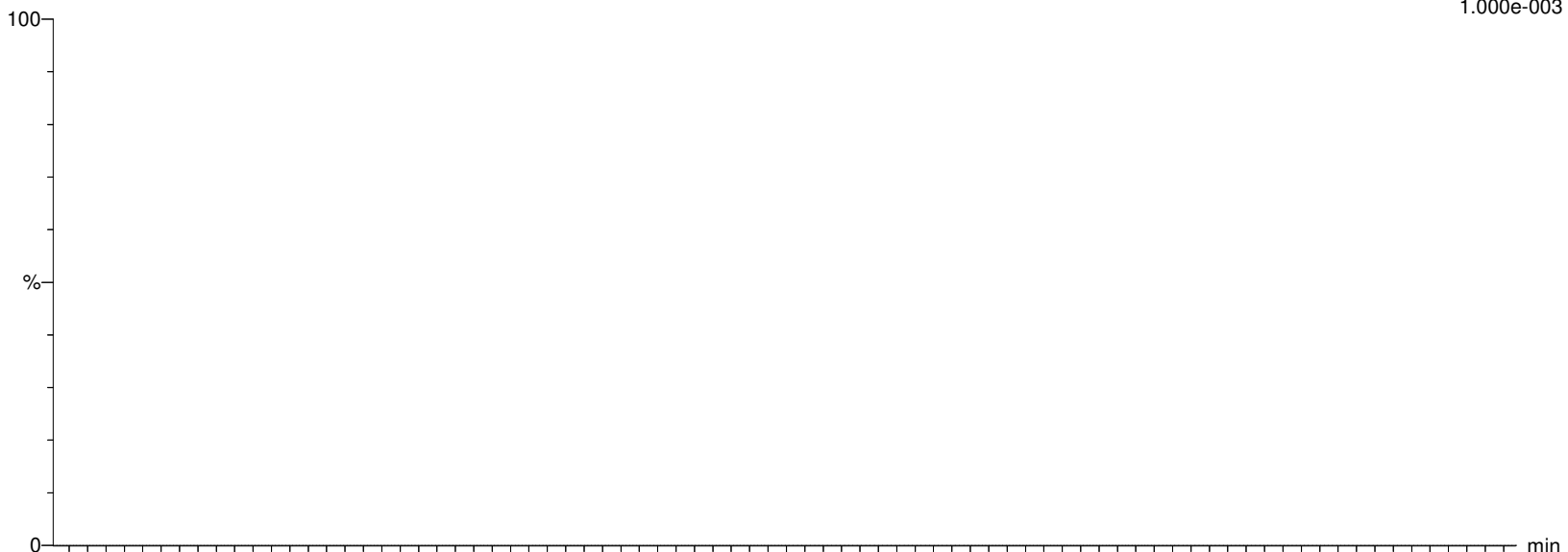
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

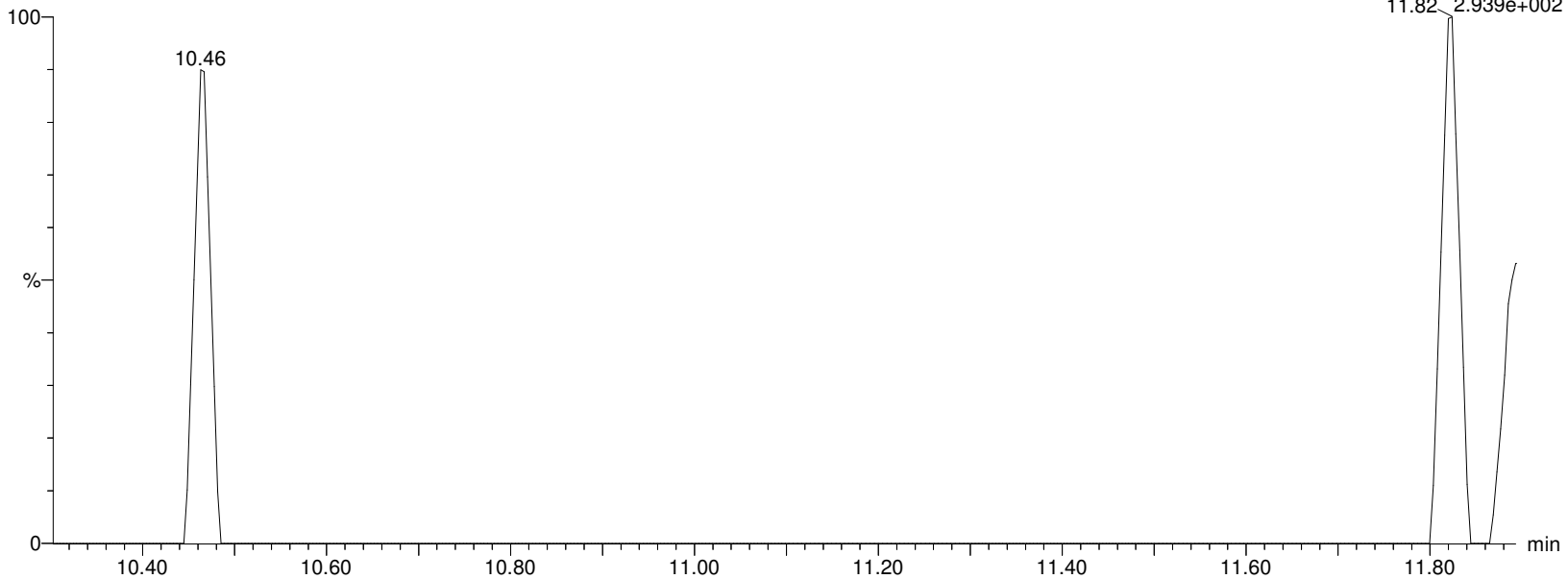
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.000e-003



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F58:MRM of 2 channels,ES-
598.926 > 99.22
11.82_2.939e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

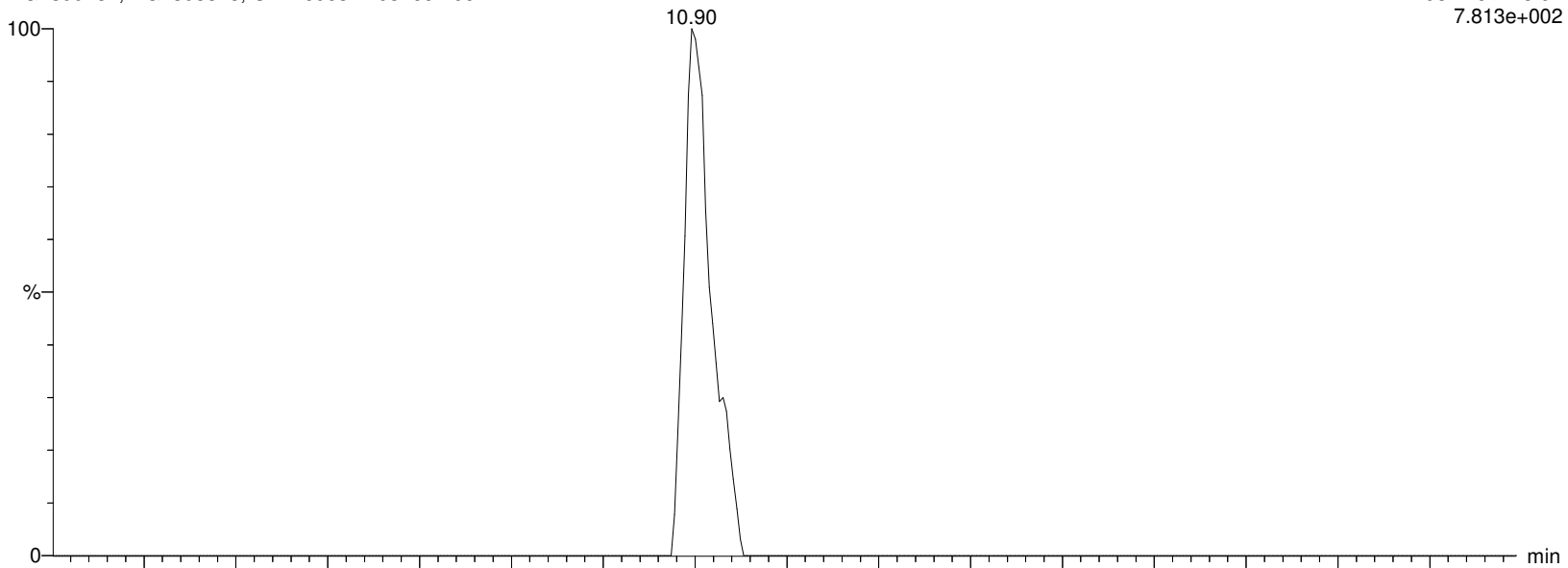
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

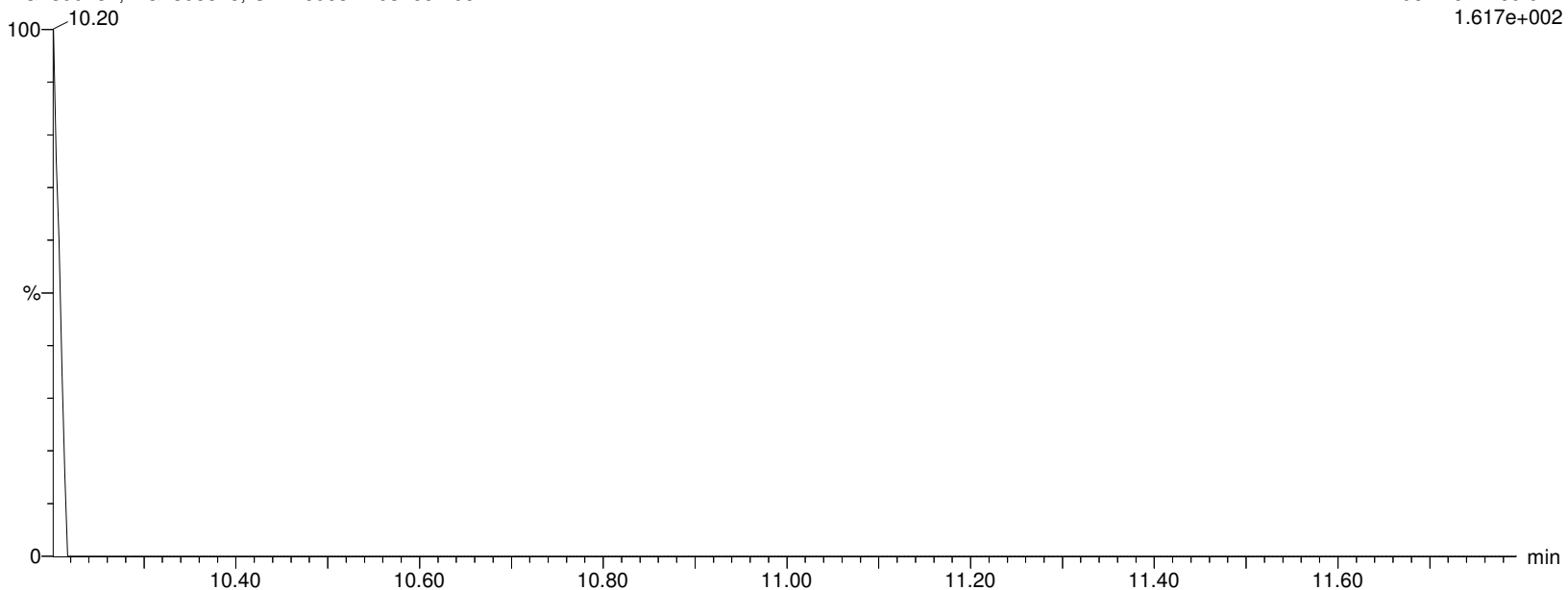
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F36:MRM of 2 channels,ES-
498.146 > 78.07
7.813e+002



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F36:MRM of 2 channels,ES-
498.146 > 169.022
1.617e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

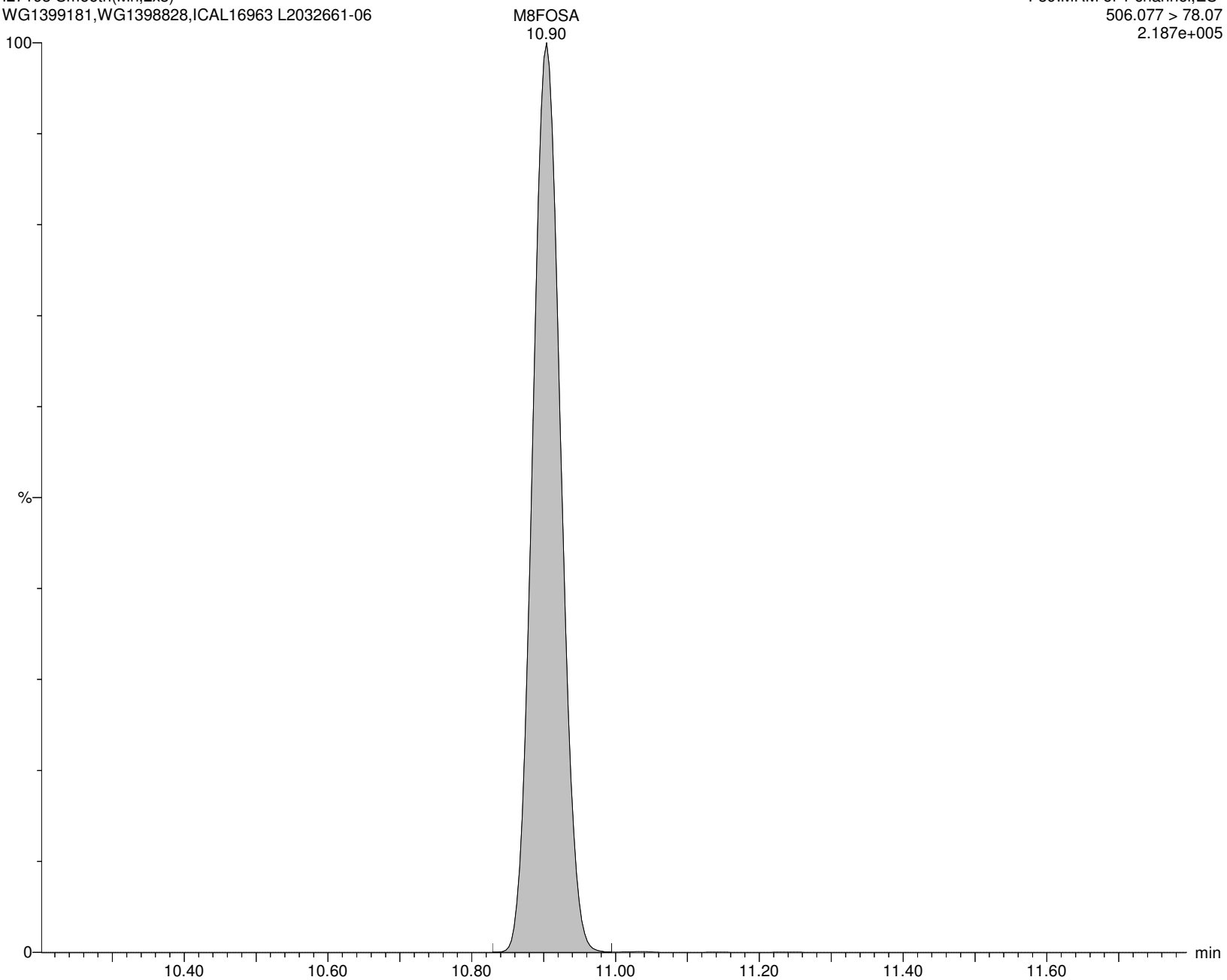
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F39:MRM of 1 channel,ES-
506.077 > 78.07
2.187e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

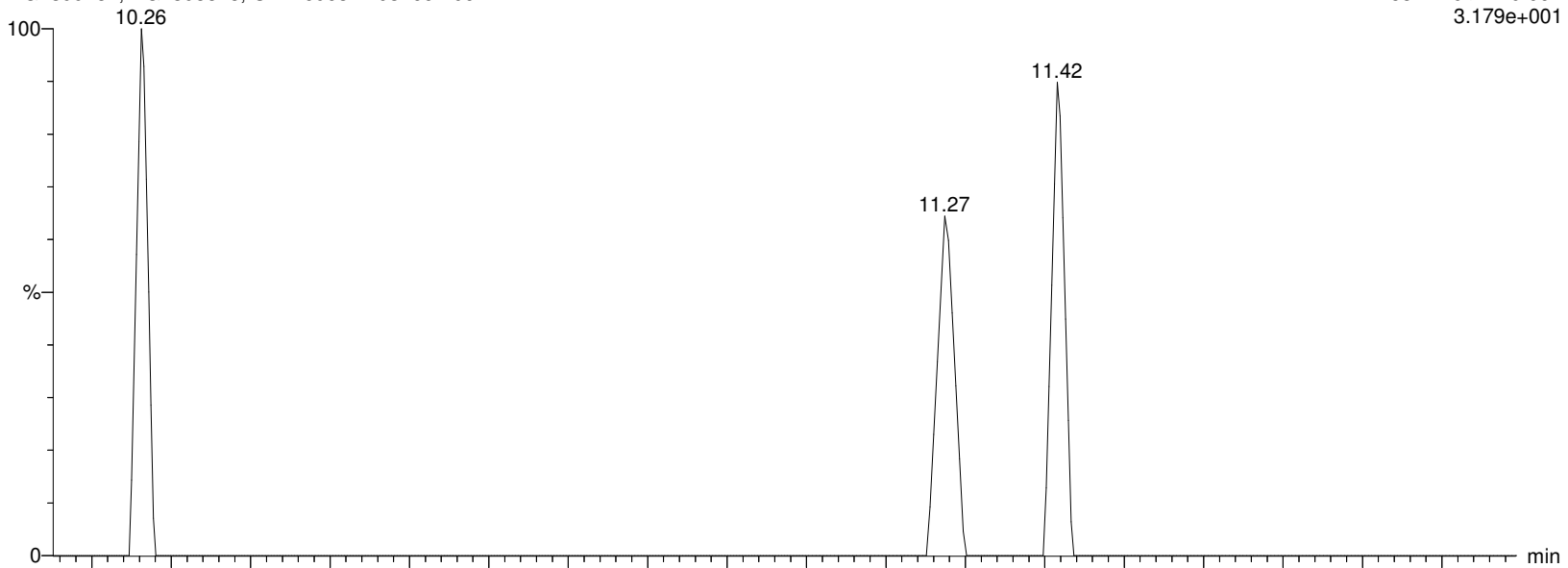
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

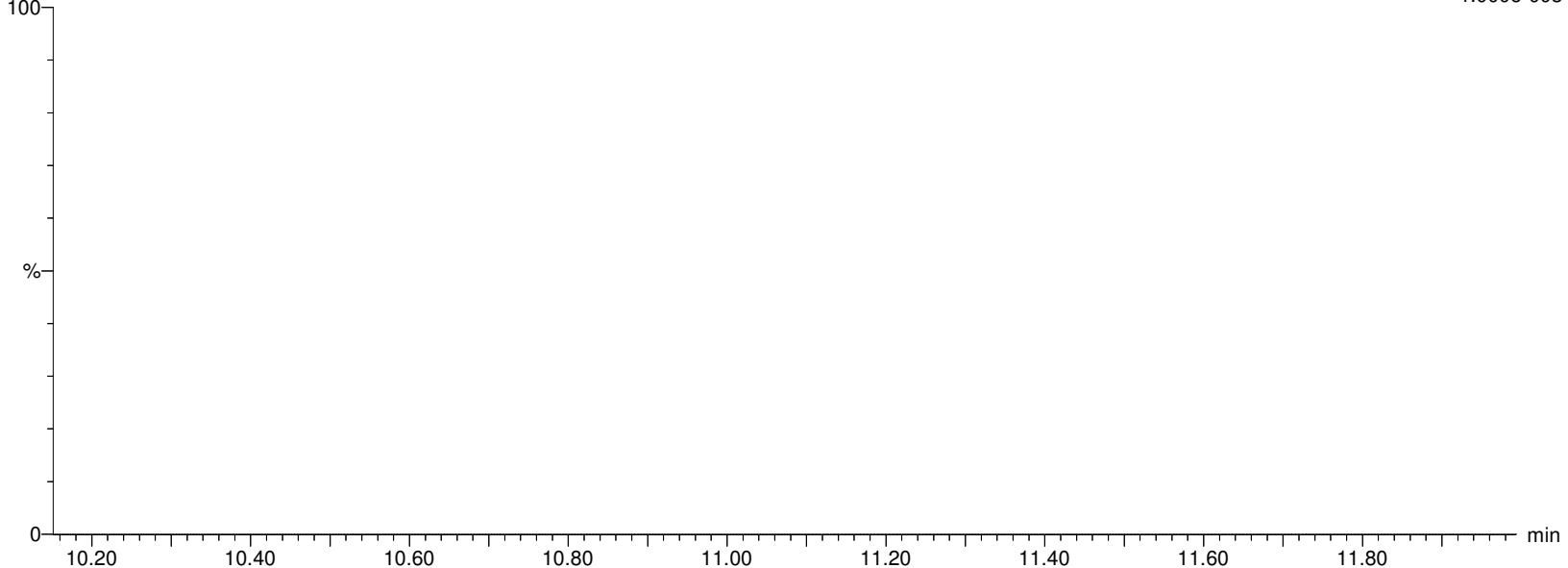
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 419.061
3.179e+001



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

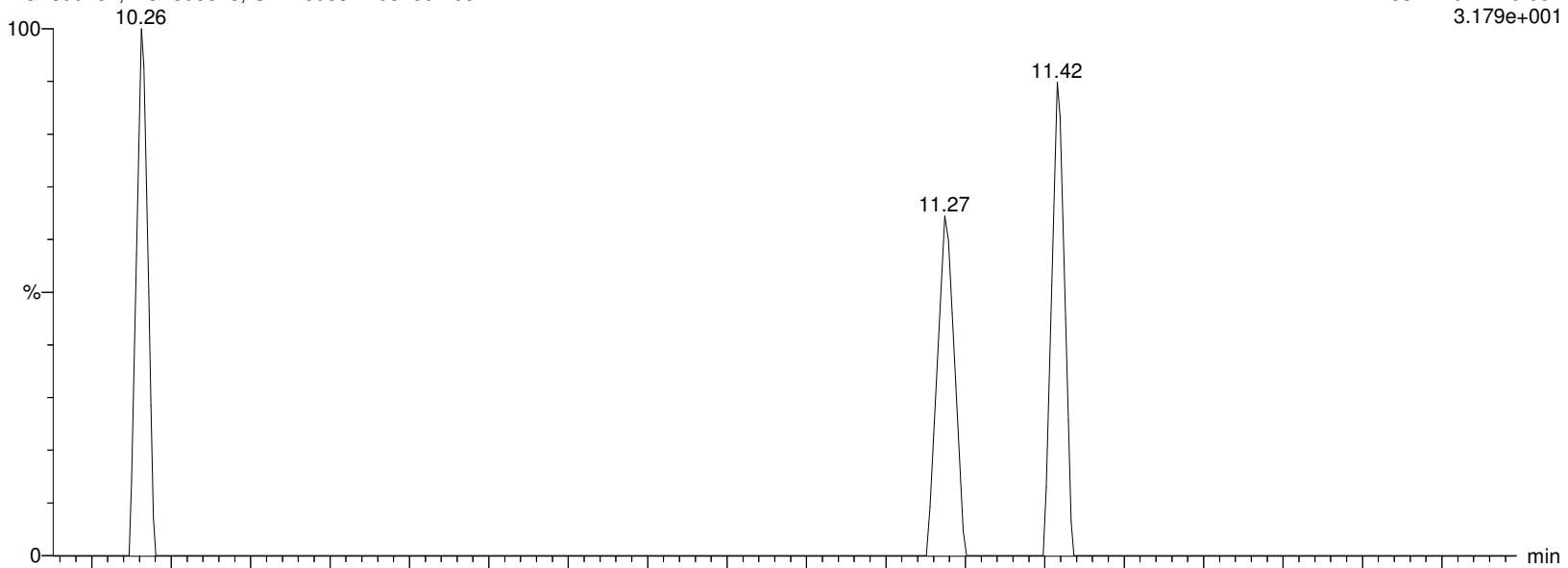
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MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

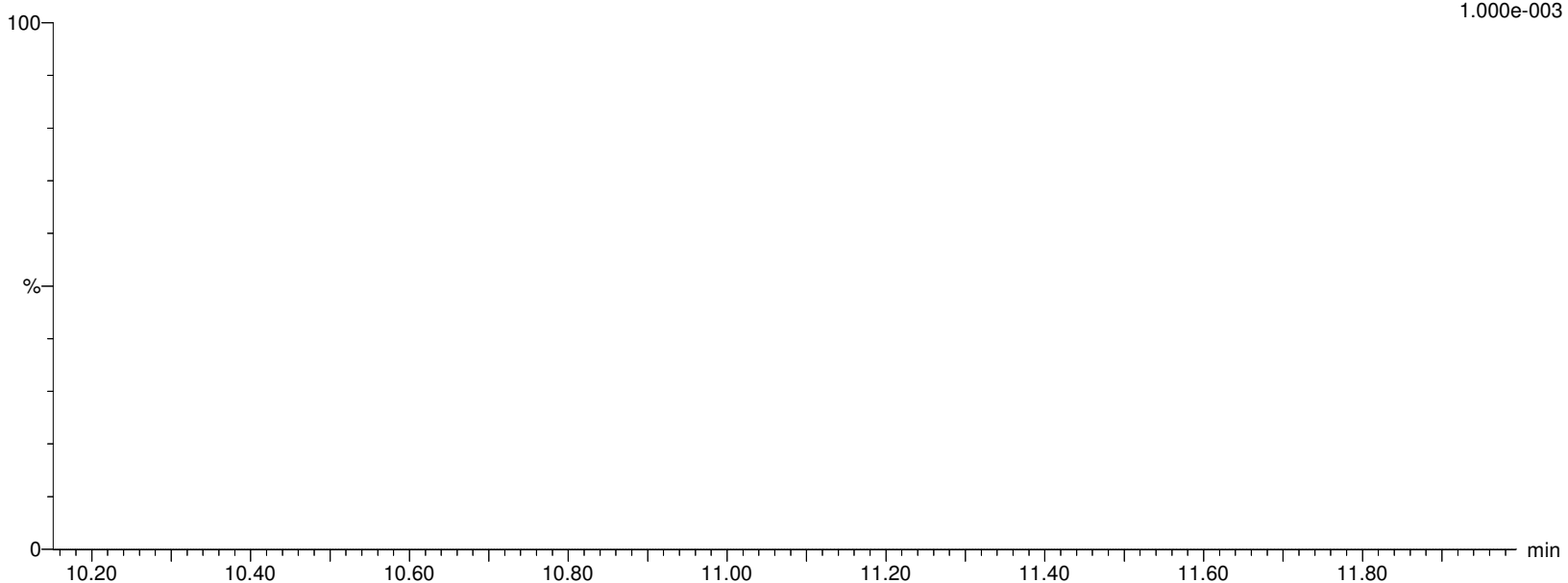
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 419.061
3.179e+001



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

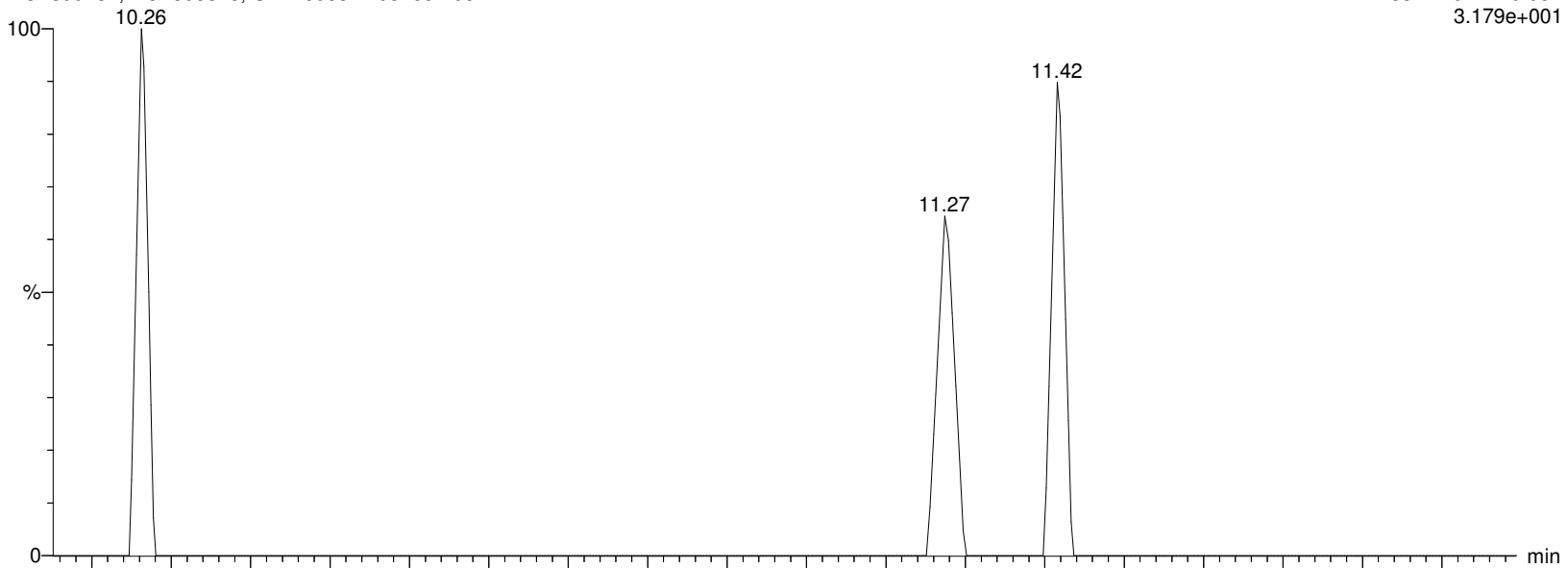
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

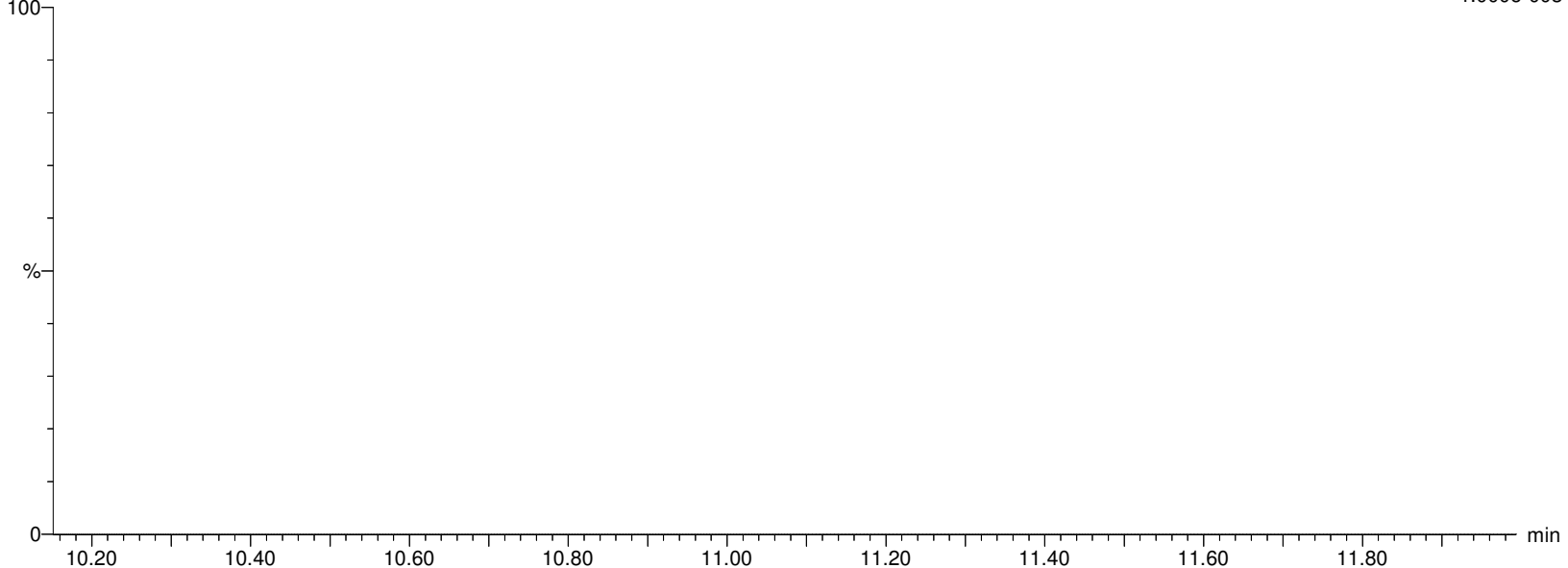
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 419.061
3.179e+001



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

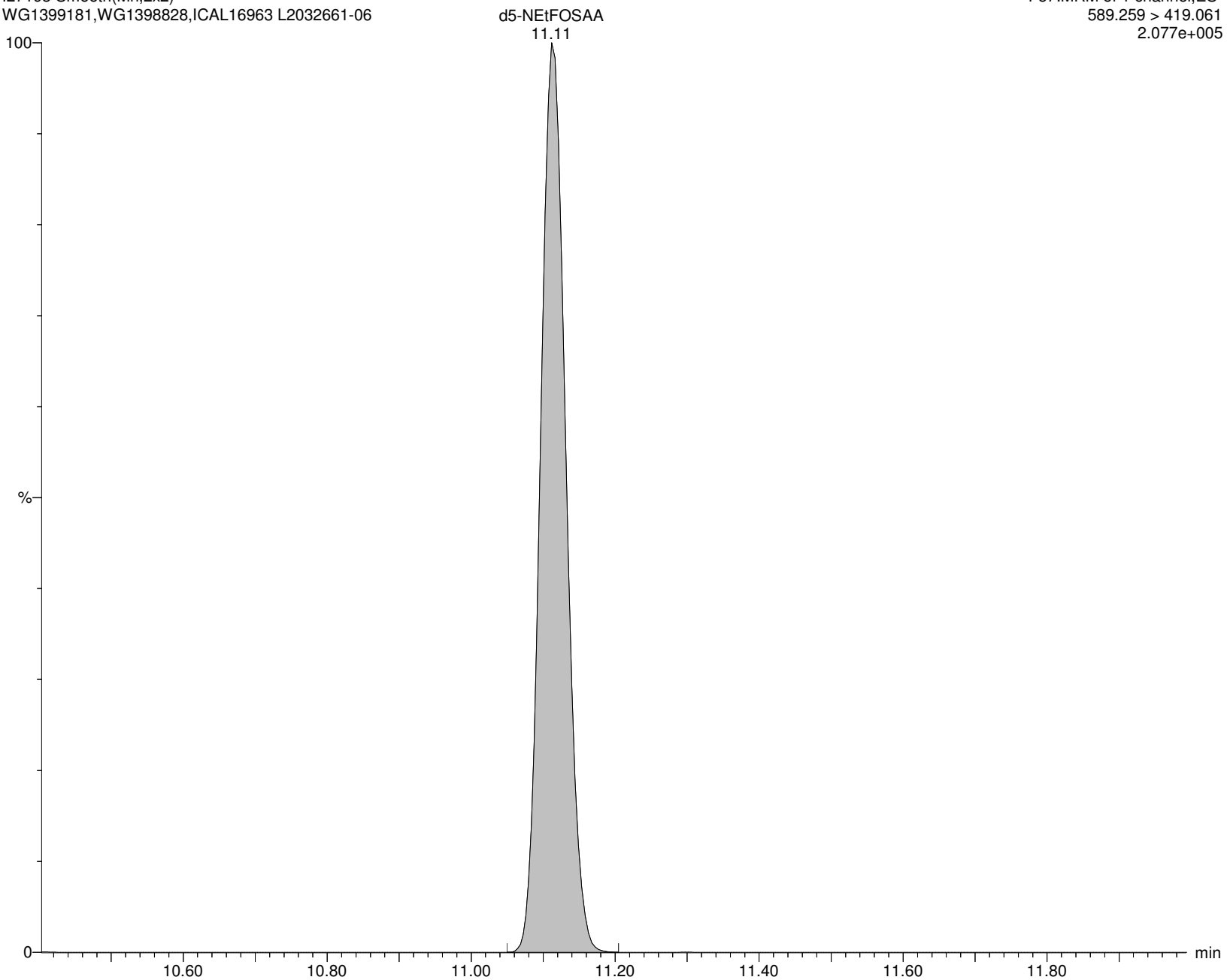
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MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F57:MRM of 1 channel,ES-
589.259 > 419.061
2.077e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

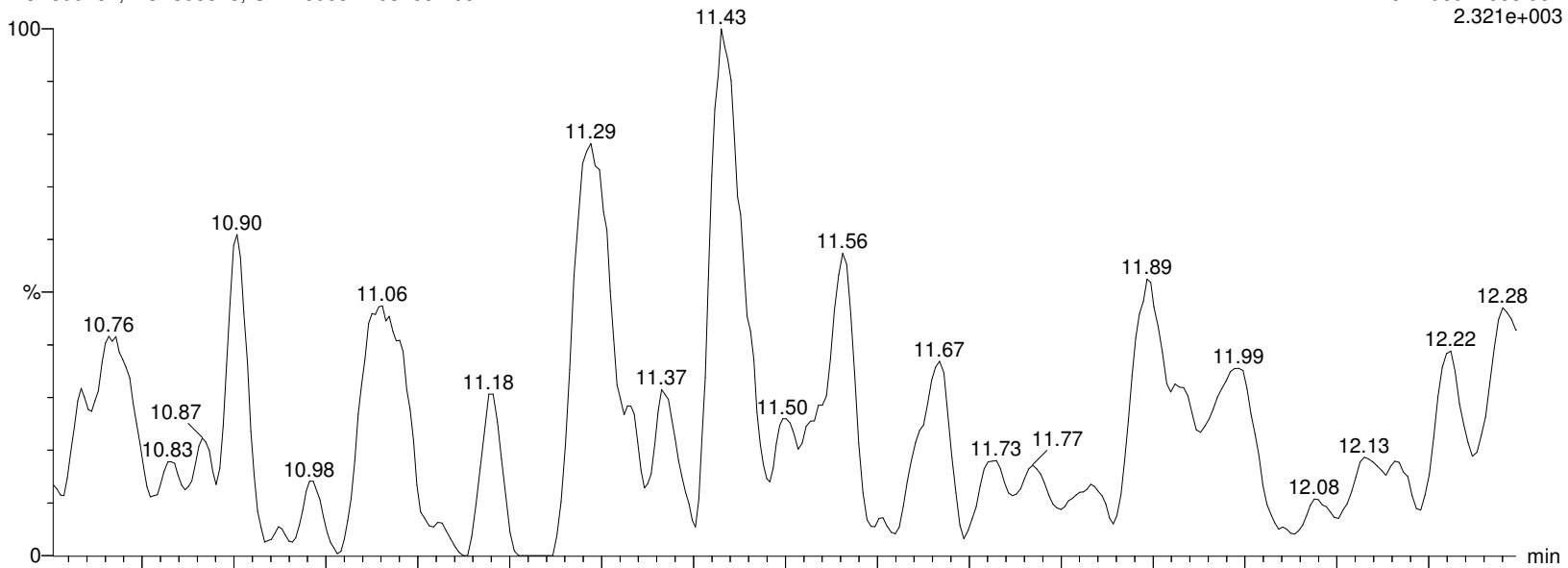
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F59:MRM of 2 channels,ES-

612.989 > 568.967

2.321e+003



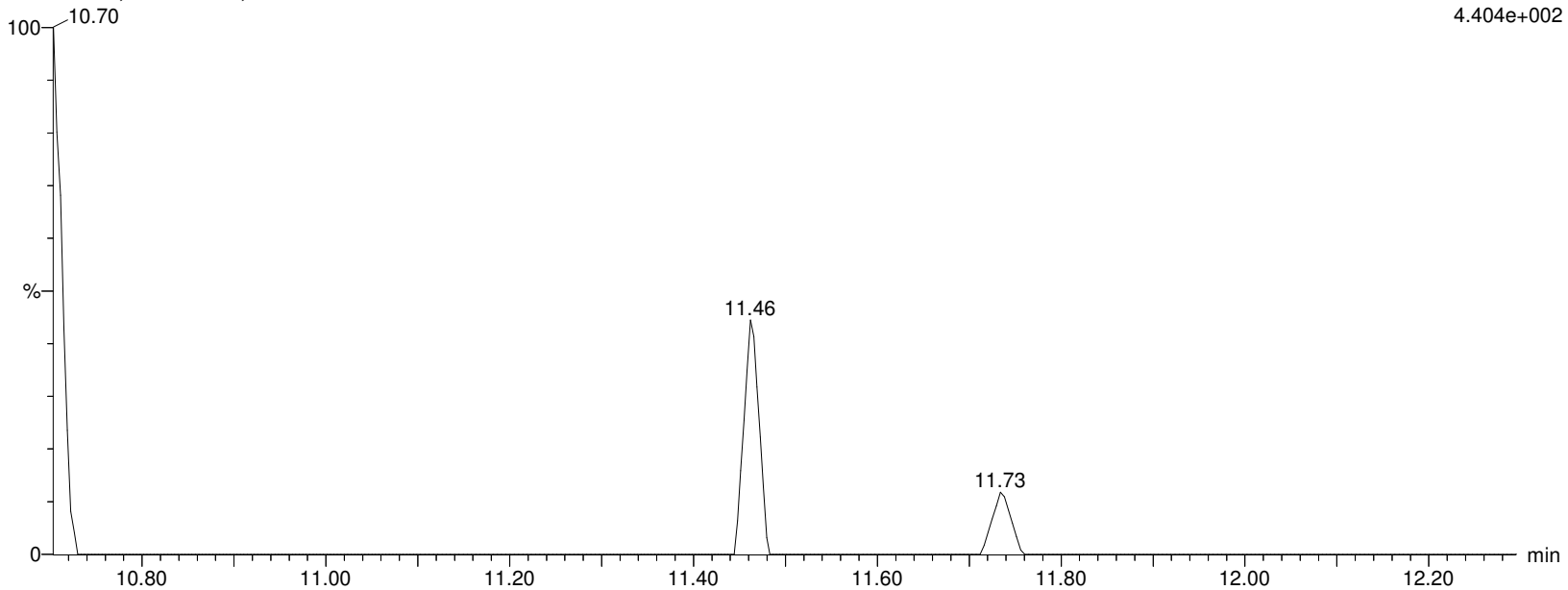
I27193 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-06

F59:MRM of 2 channels,ES-

612.989 > 219.08

4.404e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

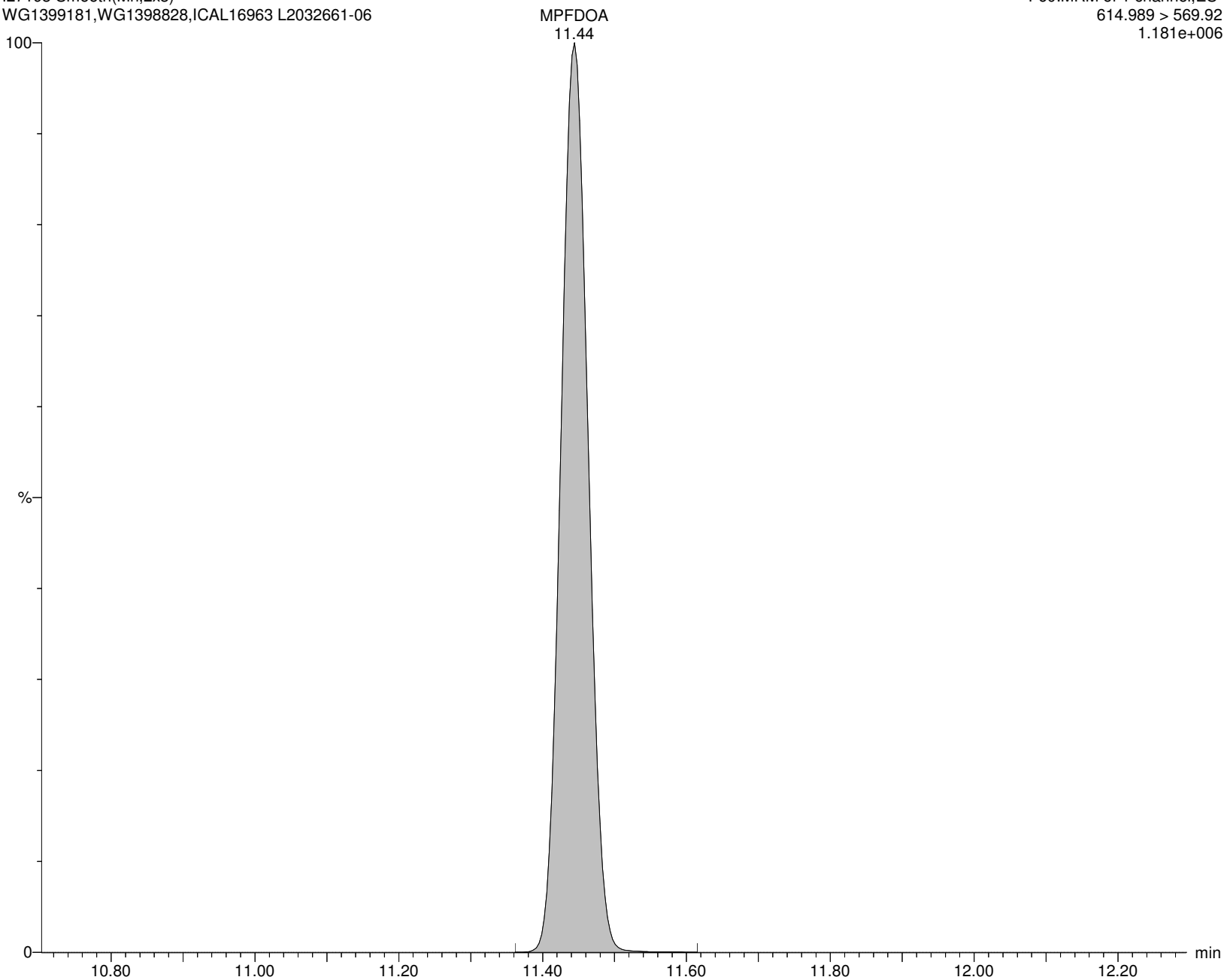
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.181e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

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Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

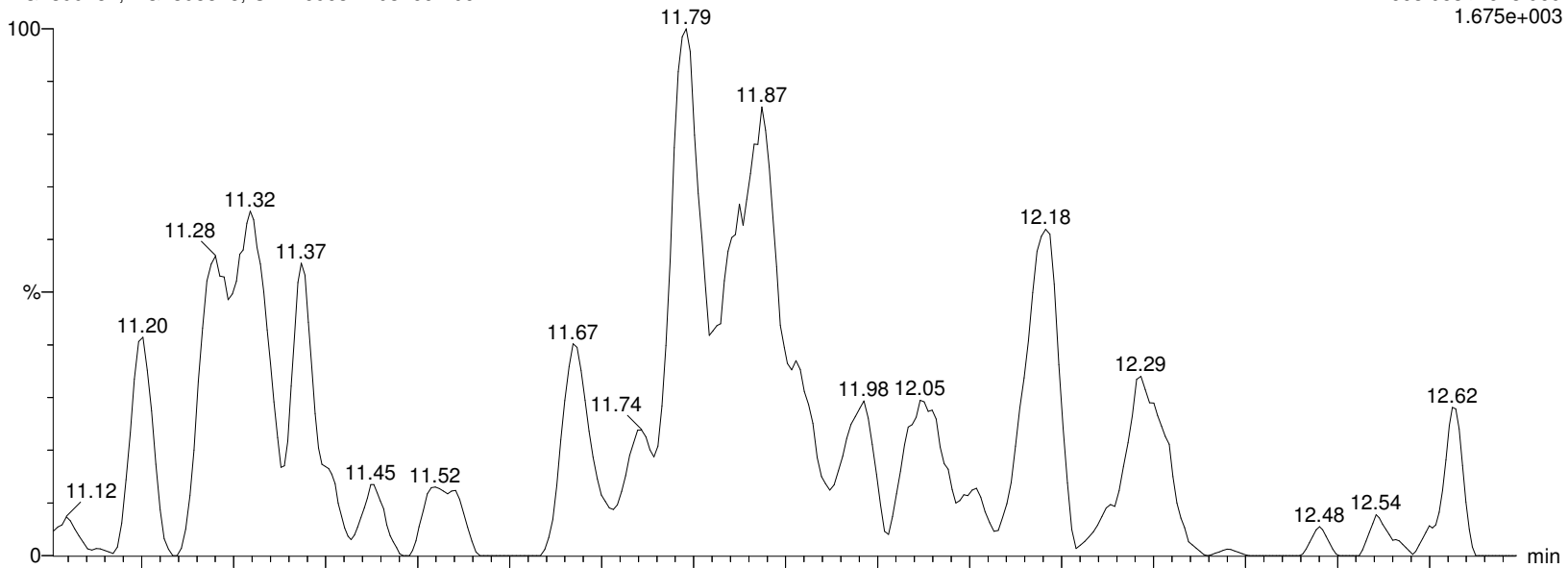
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

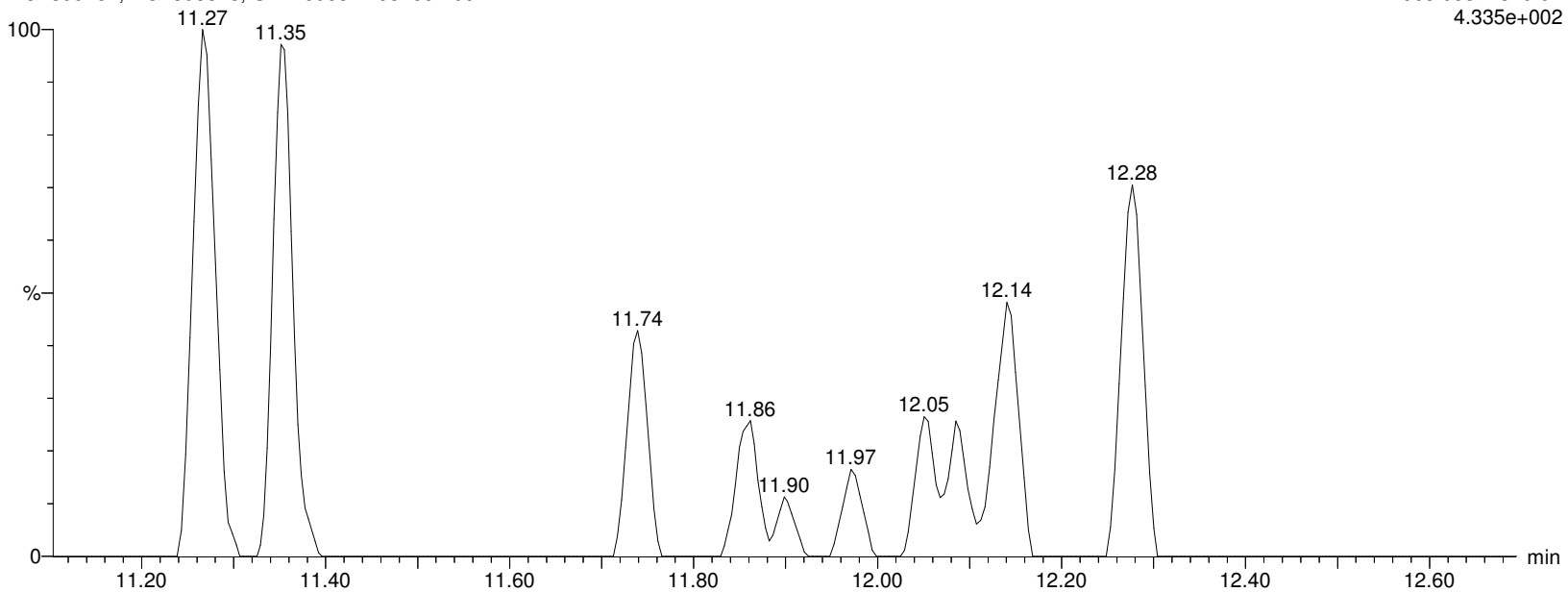
I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.675e+003



I27193 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-06

F67:MRM of 2 channels,ES-
663.053 > 319.02
4.335e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

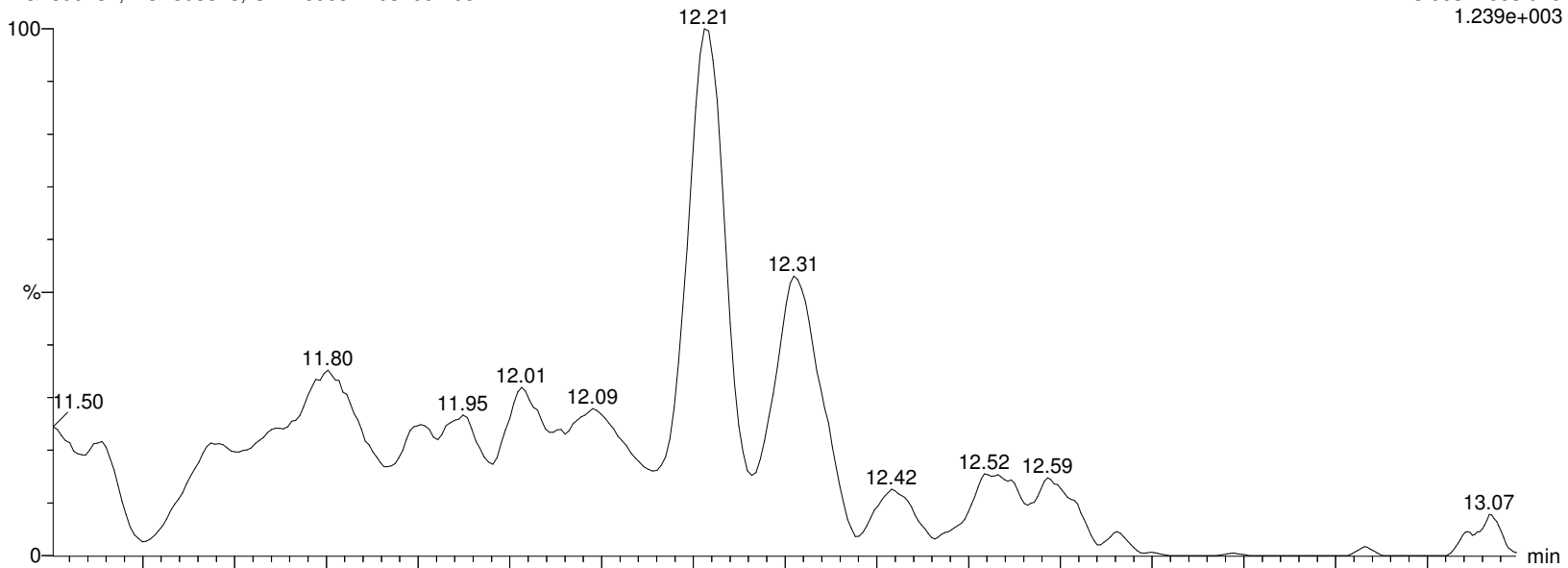
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.239e+003



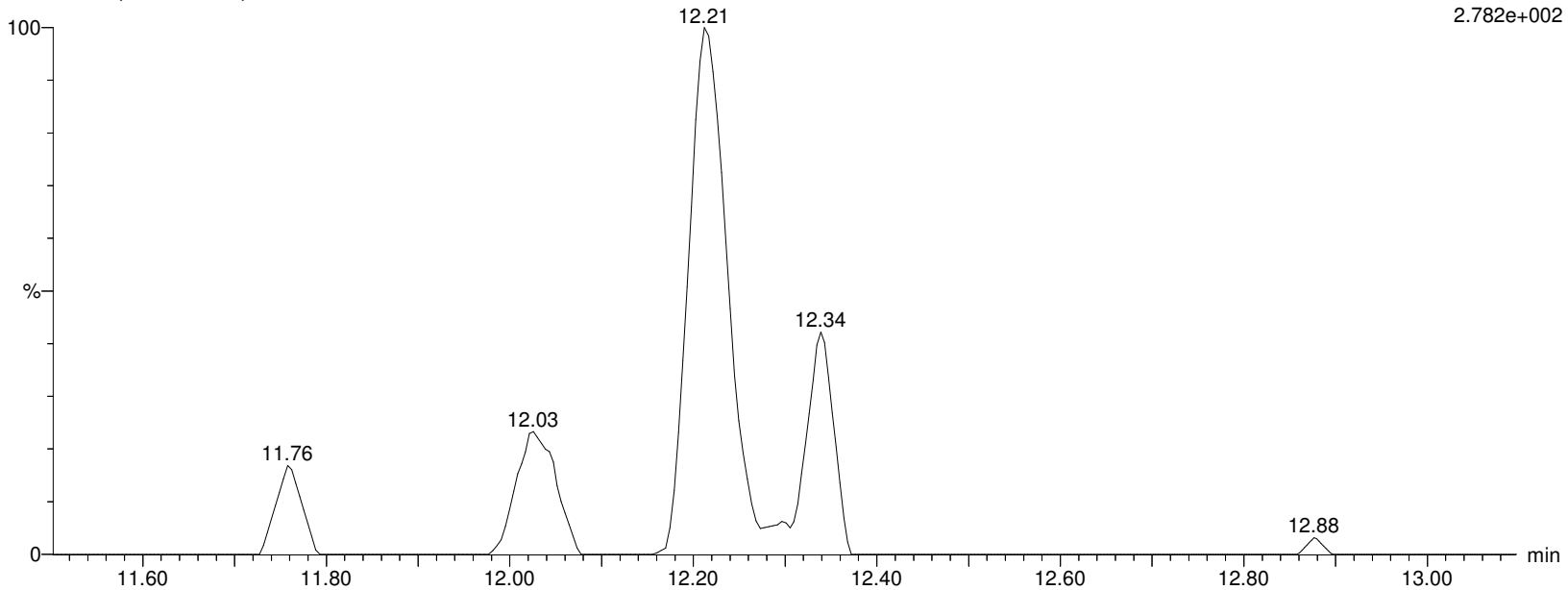
I27193 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-06

F69:MRM of 2 channels,ES-

713.053 > 219.09

2.782e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Monday, August 17, 2020 14:30:24 Eastern Daylight Time

Printed: Saturday, August 22, 2020 05:49:34 Eastern Daylight Time

Name: I27193

ID: L2032661-06

Date: 15-Aug-2020

Time: 15:14:48

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

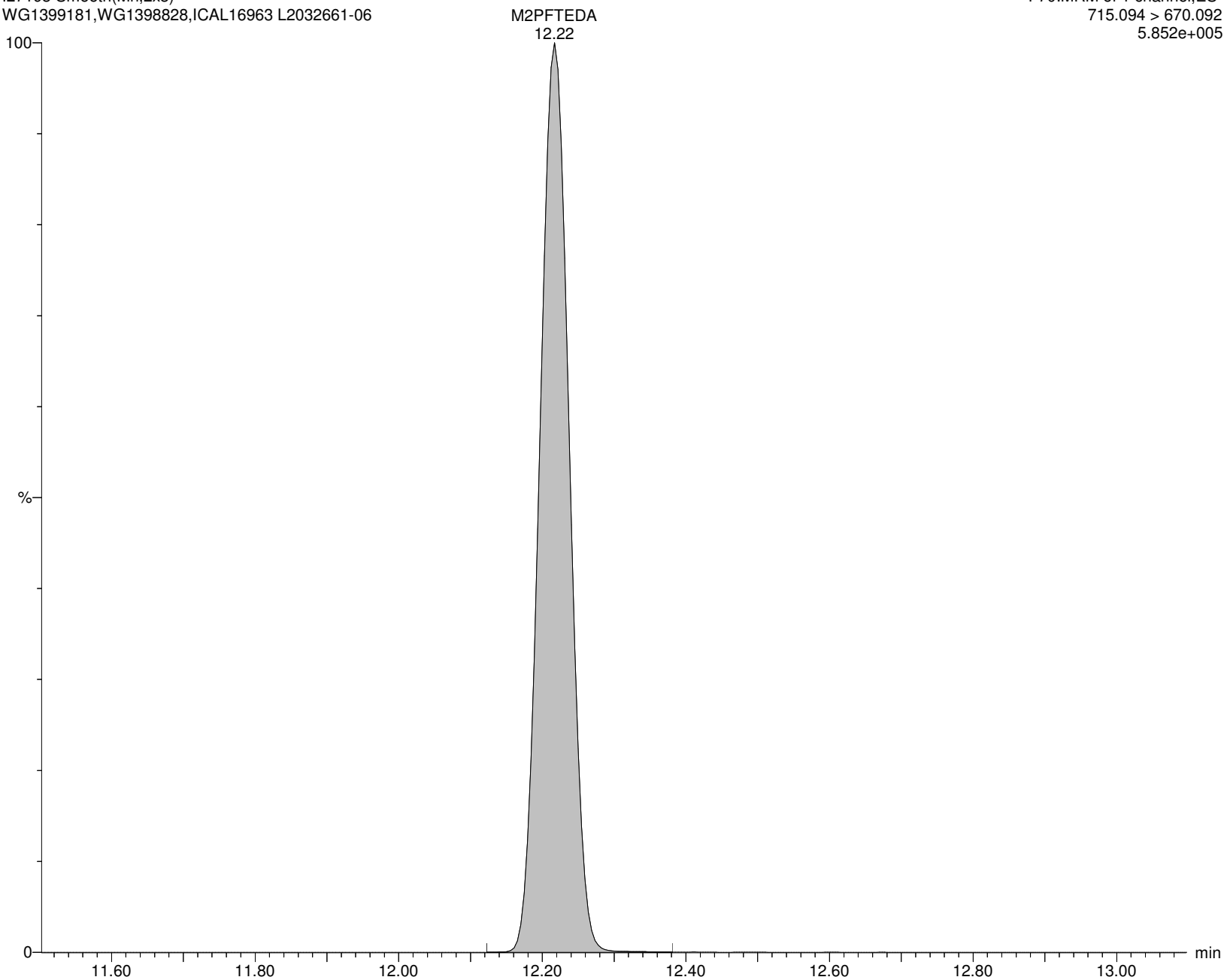
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27193 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-06

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.852e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-07

Name: I27194

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.02	212.926 > 169.111	984	M4	0.265		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	53699		11.296		na	113.0
3	MPFBA	INT STD	2.05	216.926 > 172.137	47548		7.157		na	71.6
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	3740		0.779		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	59742		6.370		na	63.7
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12729		7.530		na	75.3
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	18354		15.516		na	155.2
10	PFHxA	307-24-4	6.82	312.989 > 269.028	4689	M7	0.800	13.97	NO	
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	64591		5.867		na	58.7
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9	8.10	362.926 > 319.014	1421		0.197	5.03	NO	
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	74226		6.000		na	60.0
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4	8.26	398.926 > 80.295	33	M7	0.030	2.01	NO	
17	PFHxS	355-46-4		398.926 > 80.295	33		0.030		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	10367		7.301		na	73.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	3404		0.373	6.63	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	138120		15.213		na	152.1
22	PFOA	335-67-1		412.989 > 368.9	3404		0.373		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	106442		7.203		na	72.0
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	4892		2.193	39.26	YES	
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	26625		23.829		na	238.3
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1	9.81	462.989 > 418.931	308		0.050	2.80	NO	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	24420		6.033		na	60.3
29	br-PFOS	1763-23-1	9.68	498.989 > 80.294	190	M5,M7	0.131	4.54	NO	
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	544		0.481	2.39	NO	
31	PFOS	1763-23-1		498.989 > 80.294	734		0.612		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	12003		12.416		na	124.2
33	M8PFOS	INT STD	9.87	507.053 > 80.294	12365		8.044		na	80.4
34	PFDA	335-76-2	10.44	513.053 > 468.906	417	M4	0.081	3.24	NO	
35	M2PFDA	INT STD	10.44	515.053 > 469.934	75097		13.643		na	136.4
36	M6PFDA	INT STD	10.44	519.053 > 473.931	61193		7.402		na	74.0
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.44	529.162 > 509.155	8200		10.929		na	109.3
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

ID: L2032661-07**Name: I27194****Date: 15-Aug-2020****Time: 15:31:22****Description: WG1399181,WG1398828,ICAL16963****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	7691		6.028		na	60.3
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.83	570.202 > 419.061	101		0.133	15.64	YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	101		0.133		na	
44	PfUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.98	570.053 > 524.923	56229		7.665		na	76.6
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6	10.91	498.146 > 78.07	63		0.072		YES	
48	M8FOSA	INT STD	10.91	506.077 > 78.07	10045		2.016		na	20.2
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.12	584.229 > 419.061	47		0.057		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	47		0.057		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	9476		8.348		na	83.5
53	PFDoA	307-55-1	11.45	612.989 > 568.967	119	M4,M7	0.022	66.59	YES	
54	MPFDOA	INT STD	11.45	614.989 > 569.92	56139		7.032		na	70.3
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.22	715.094 > 670.092	28798		6.606		na	66.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27194 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-07

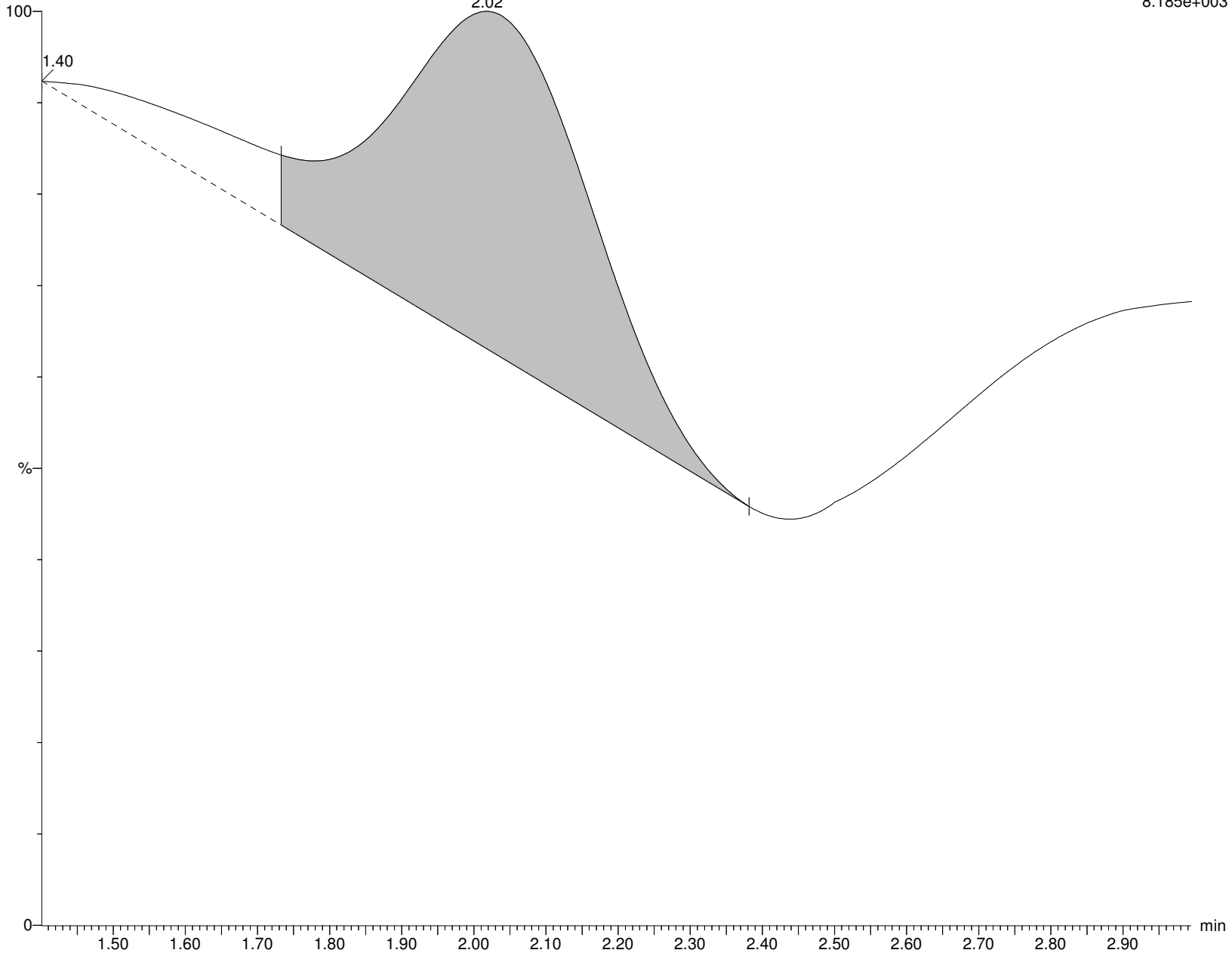
PFBA

2.02

F1:MRM of 1 channel,ES-

212.926 > 169.111

8.185e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

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User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

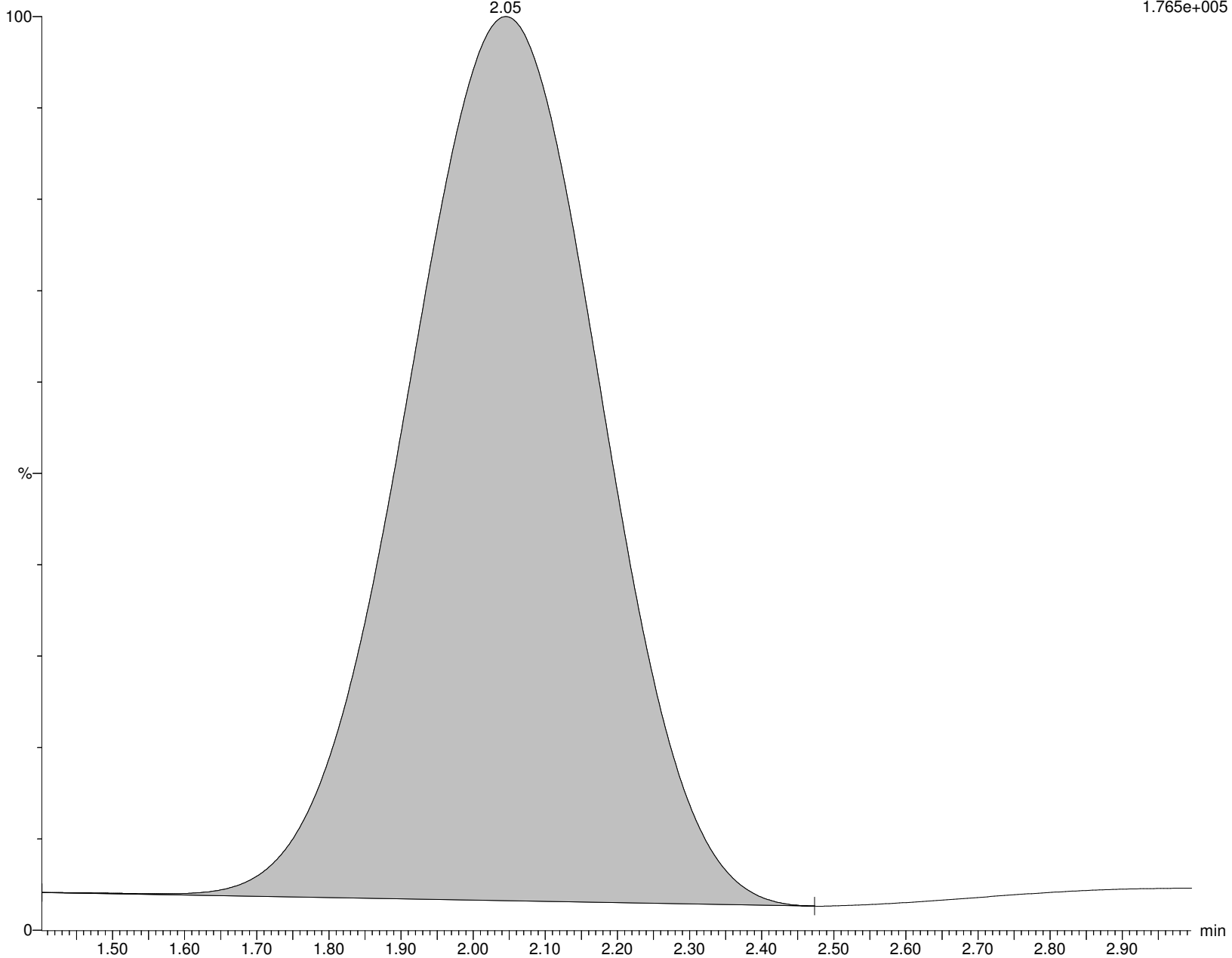
I27194 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-07

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.765e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

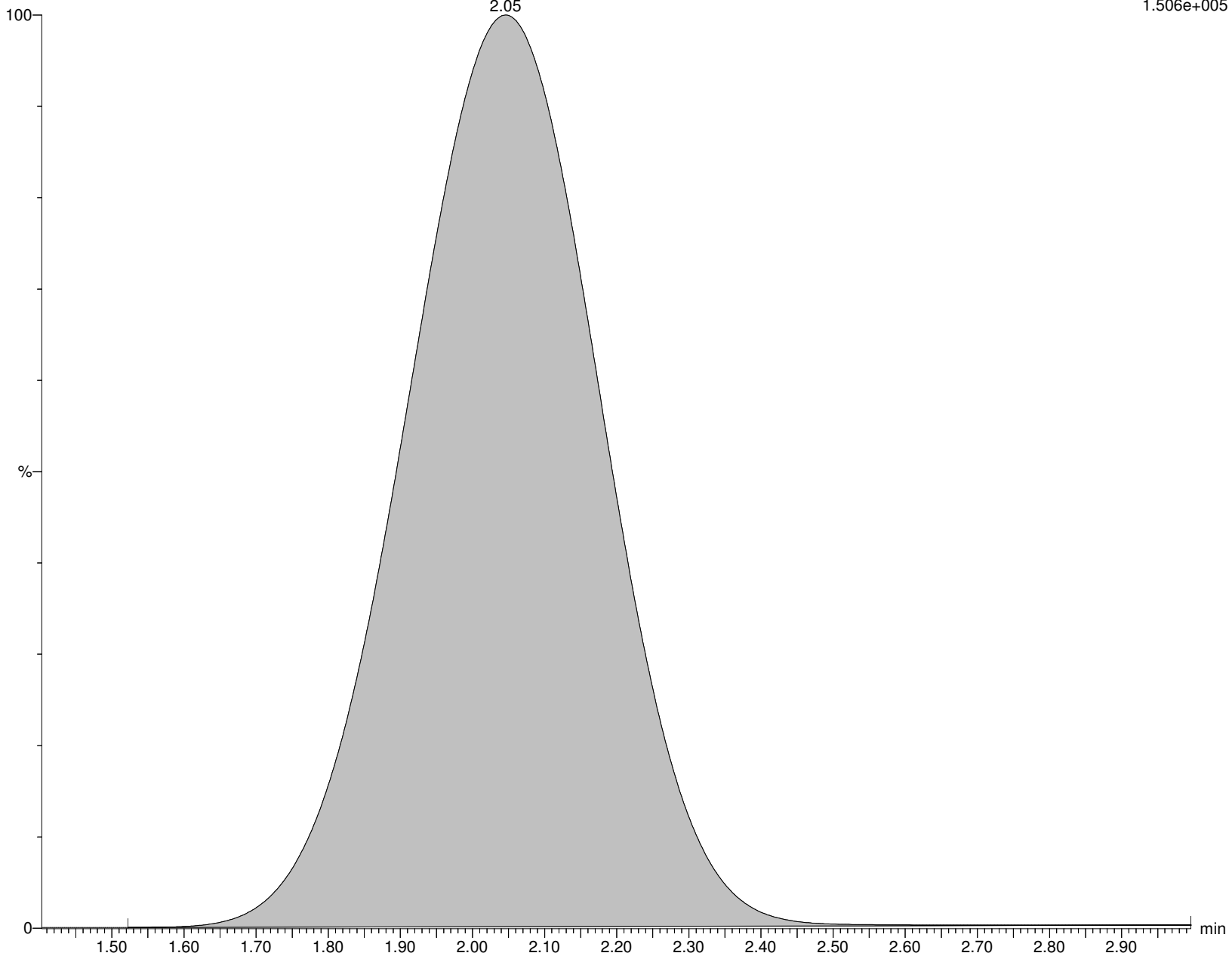
I27194 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-07

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.506e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

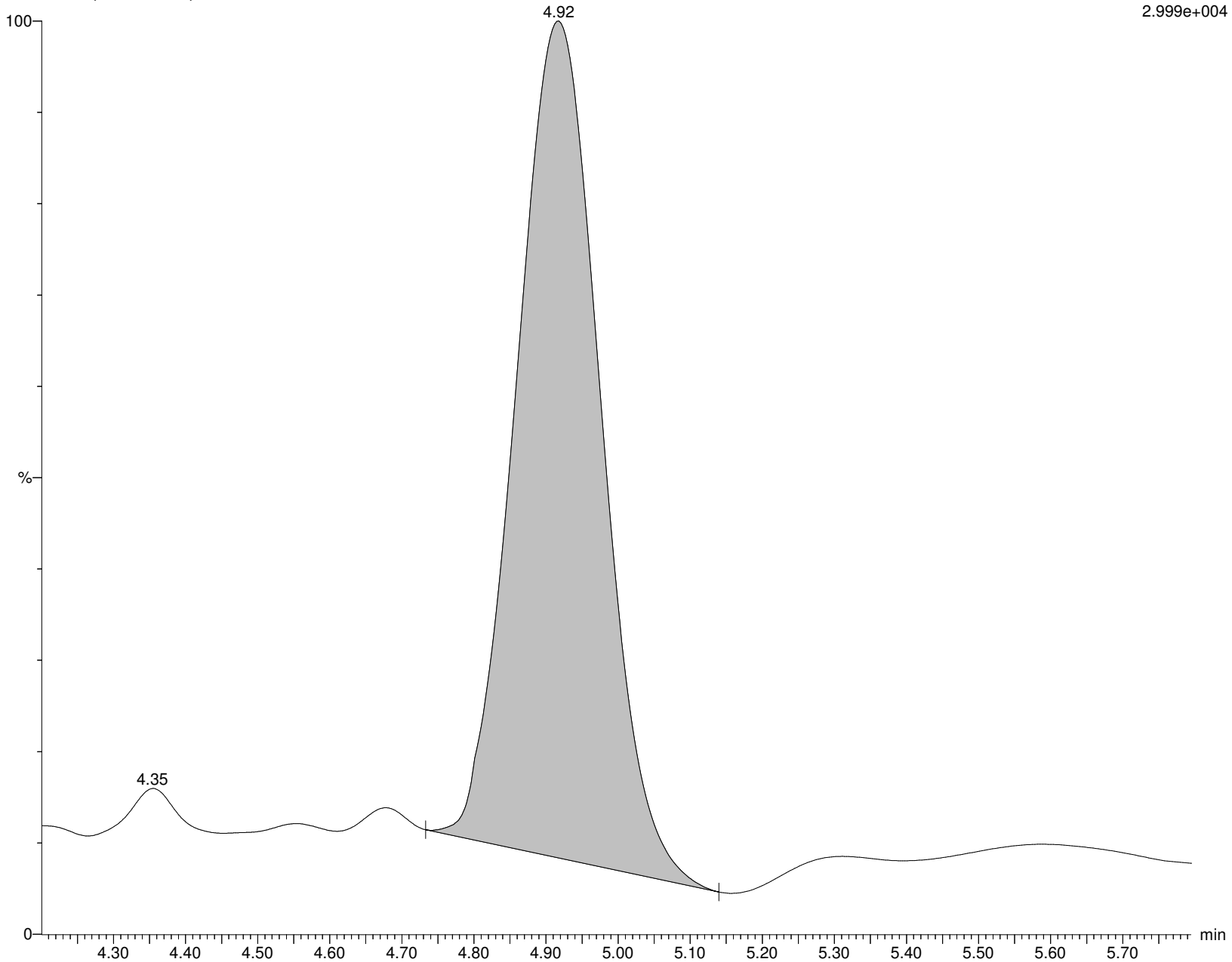
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

I27194 Smooth(Mn,5x10)
WG1399181,WG1398828,ICAL16963 L2032661-07

F6:MRM of 1 channel,ES-
262.926 > 219.002
2.999e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

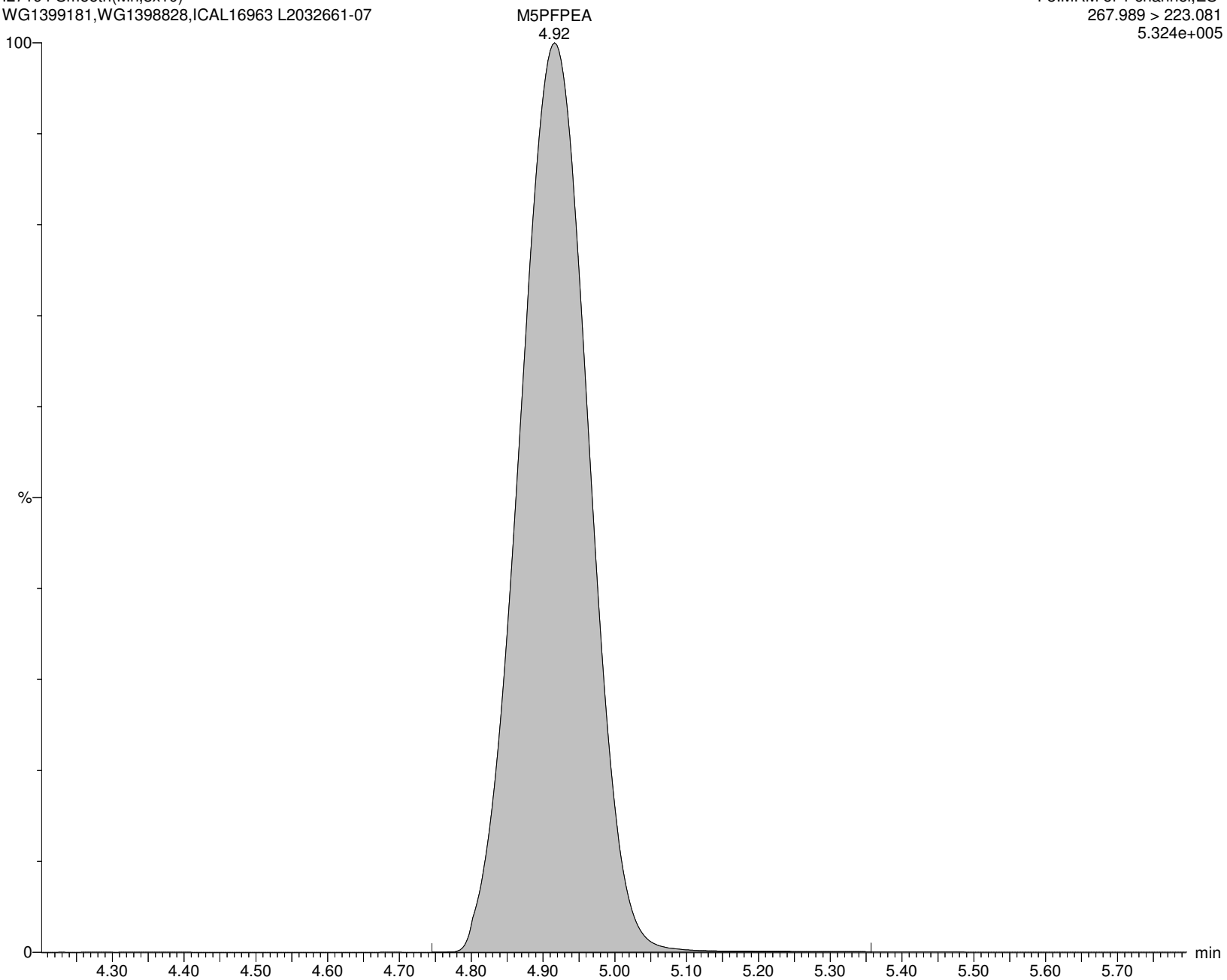
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27194 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-07

F8:MRM of 1 channel,ES-
267.989 > 223.081
5.324e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

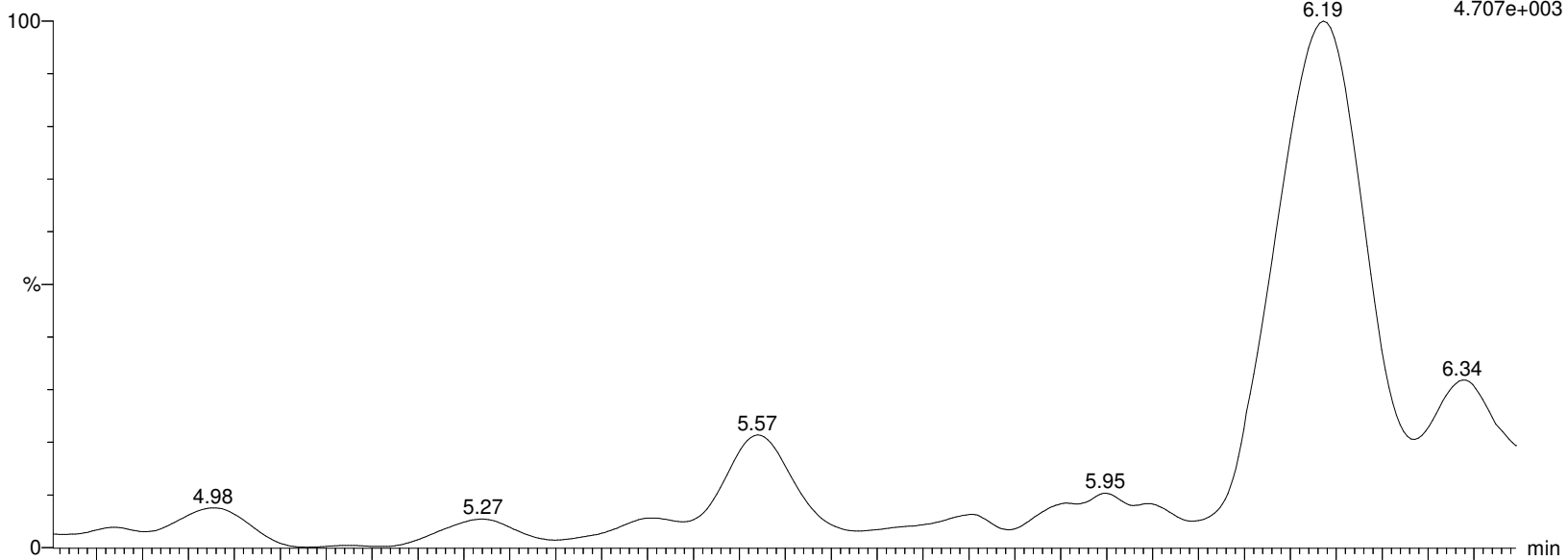
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

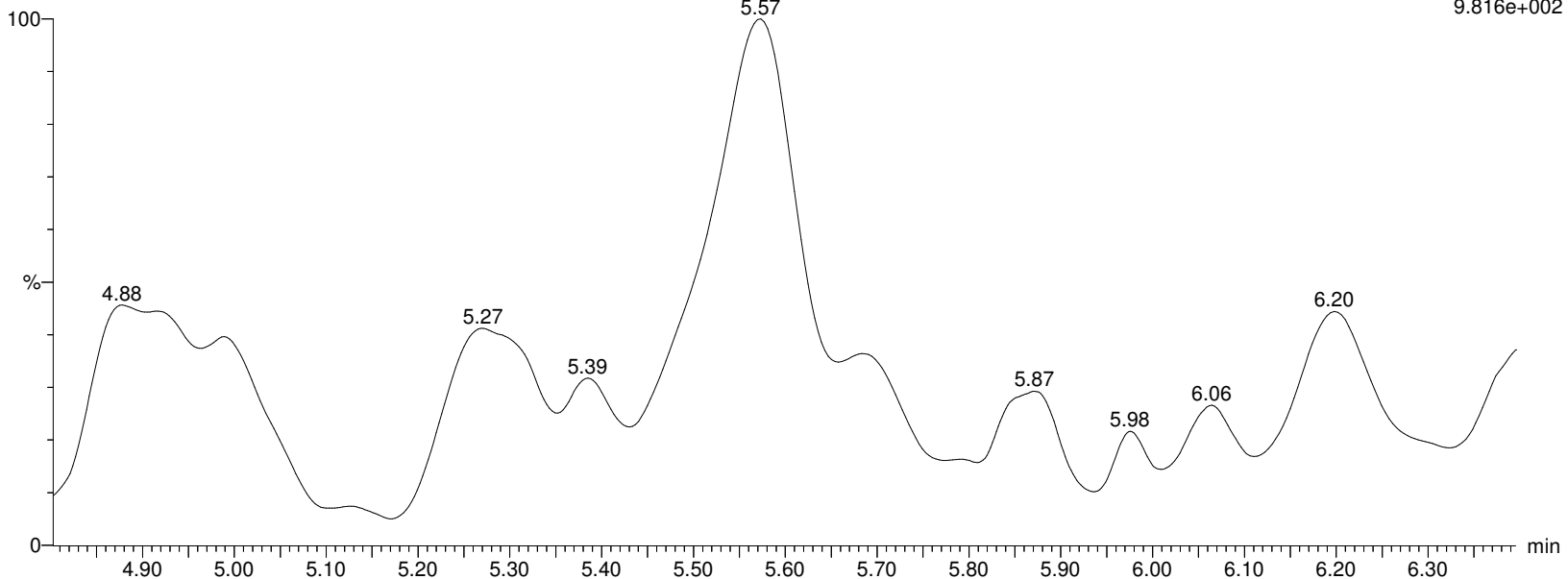
I27194 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-07

F13:MRM of 2 channels,ES-
298.926 > 79.923
4.707e+003



I27194 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-07

F13:MRM of 2 channels,ES-
298.926 > 98.862
9.816e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

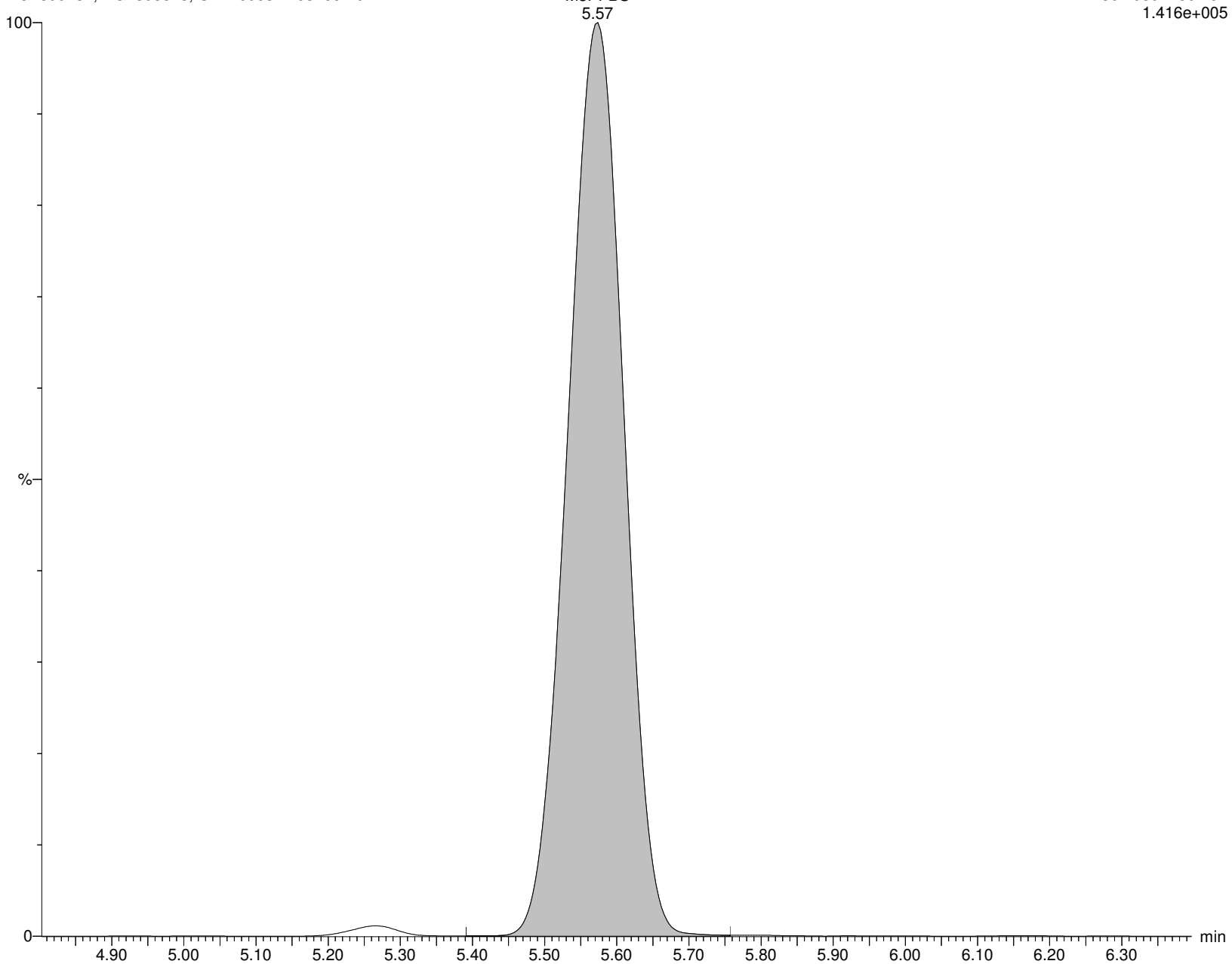
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27194 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 L2032661-07

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.416e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

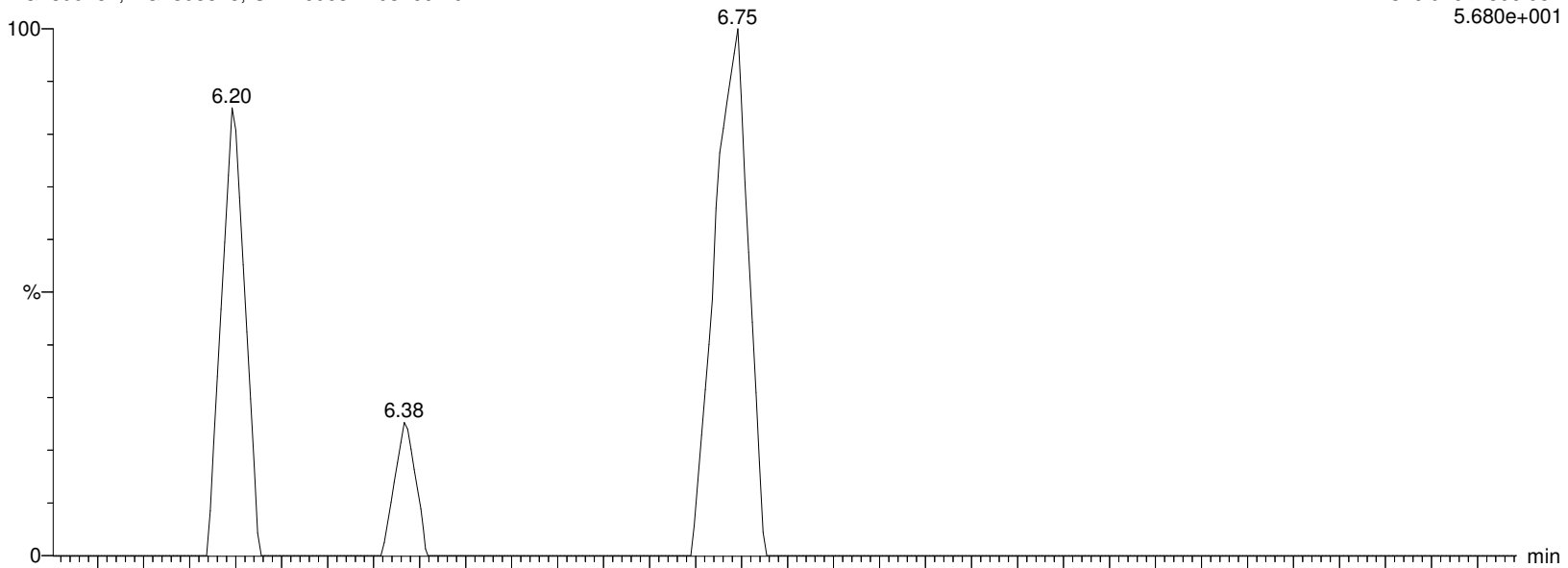
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

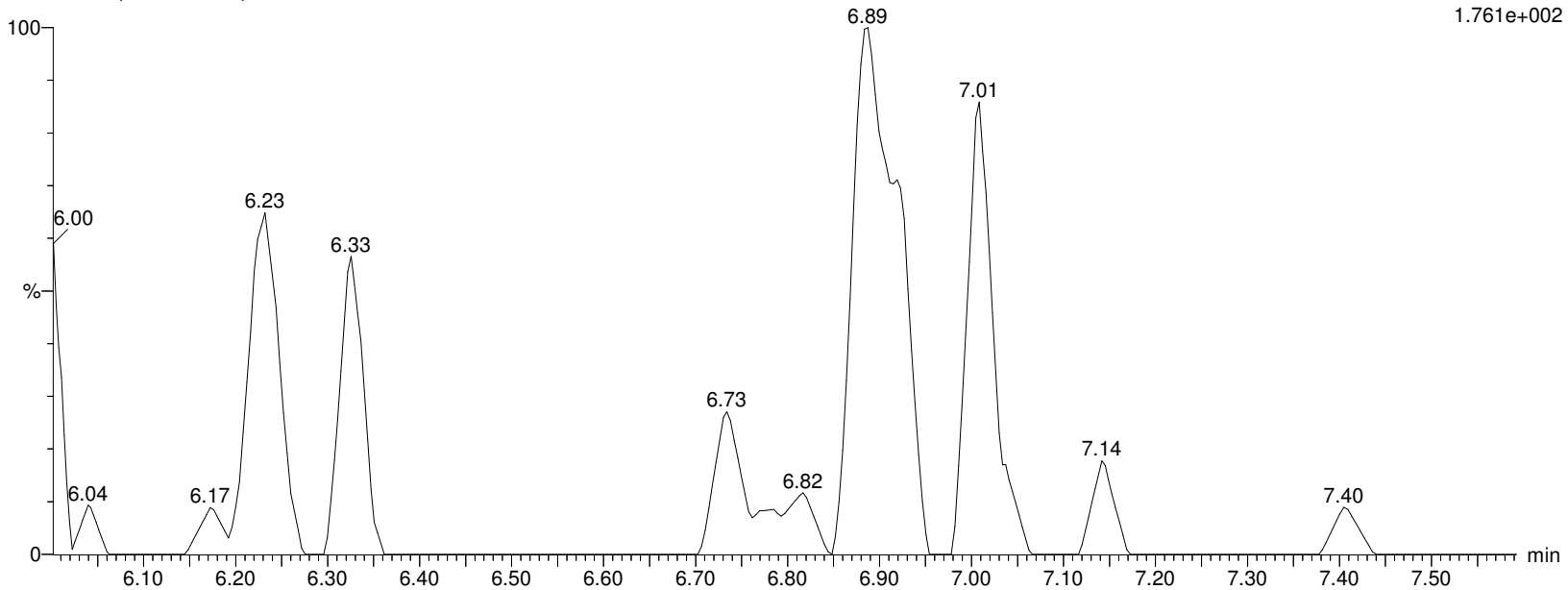
I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F19:MRM of 2 channels,ES-
326.926 > 306.957
5.680e+001



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F19:MRM of 2 channels,ES-
326.926 > 81.02
1.761e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

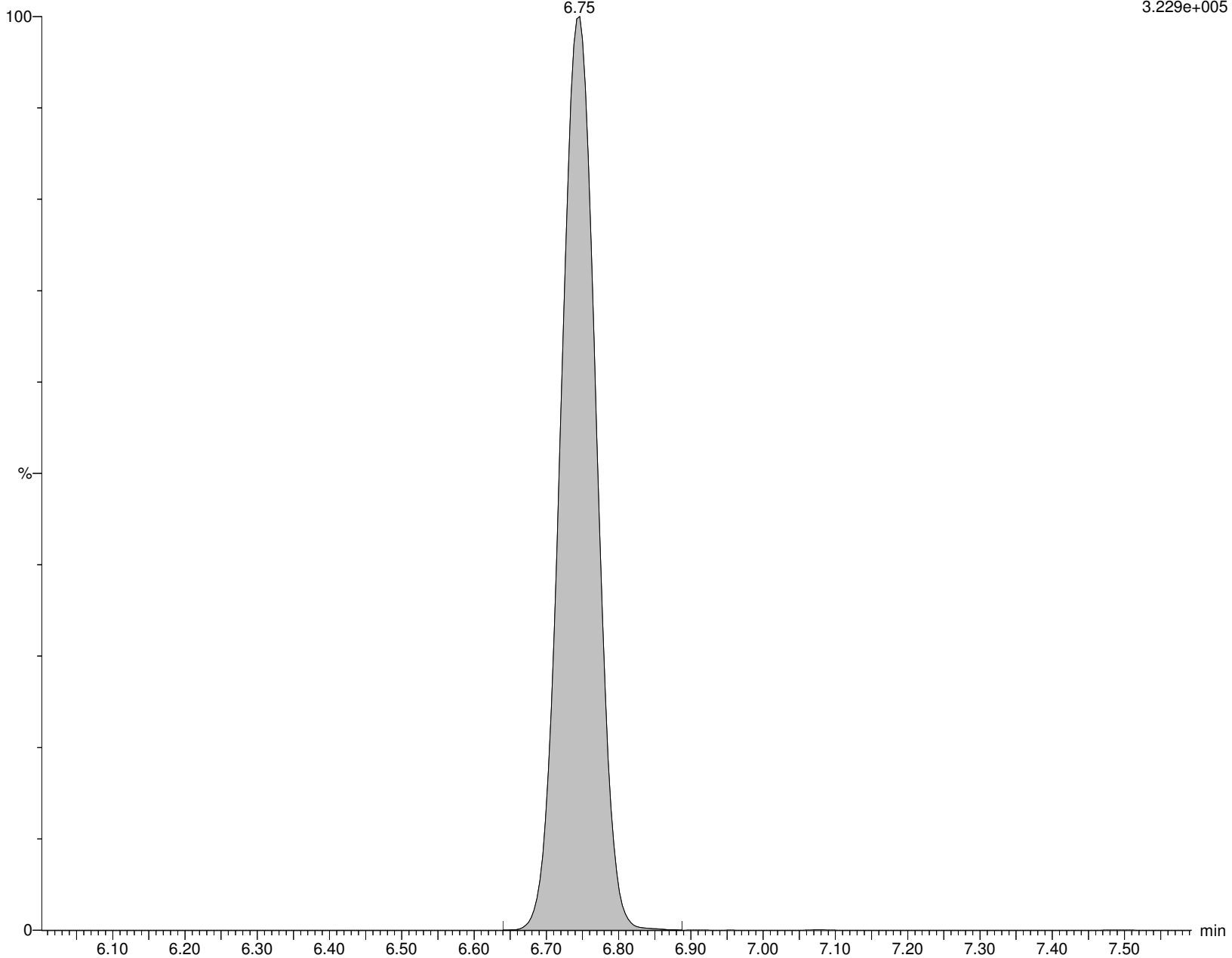
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F20:MRM of 1 channel,ES-

329.117 > 309.079

3.229e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

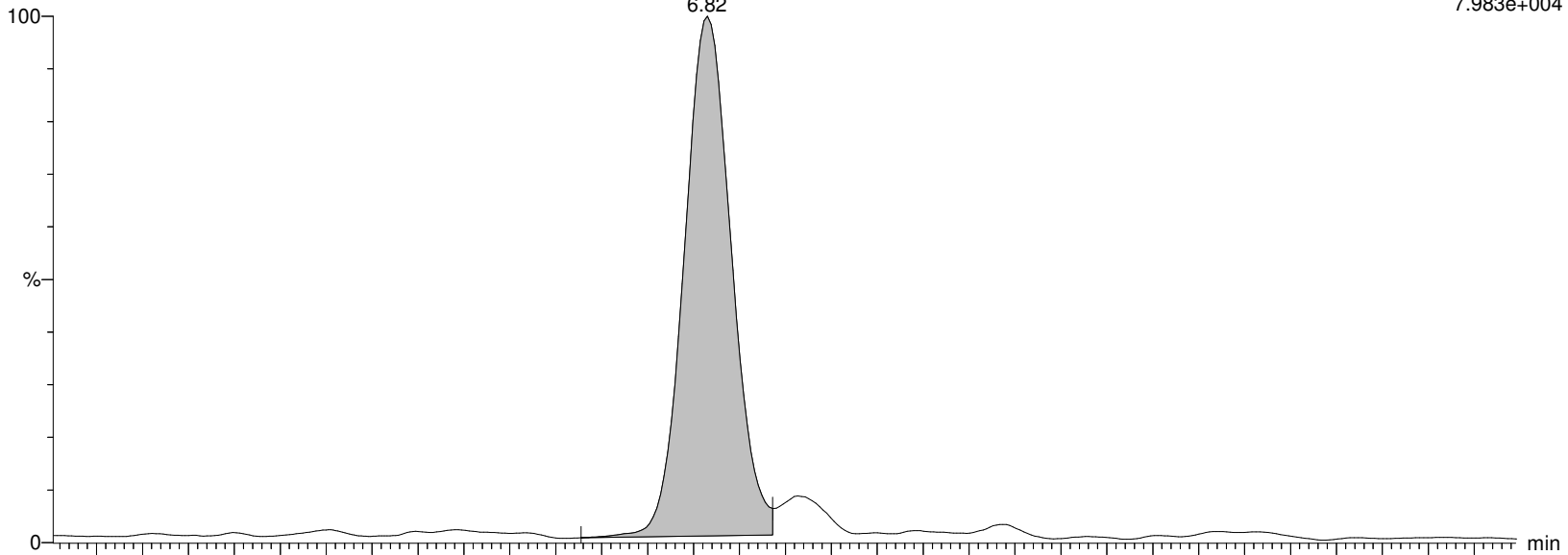
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F15:MRM of 2 channels,ES-

312.989 > 269.028

7.983e+004



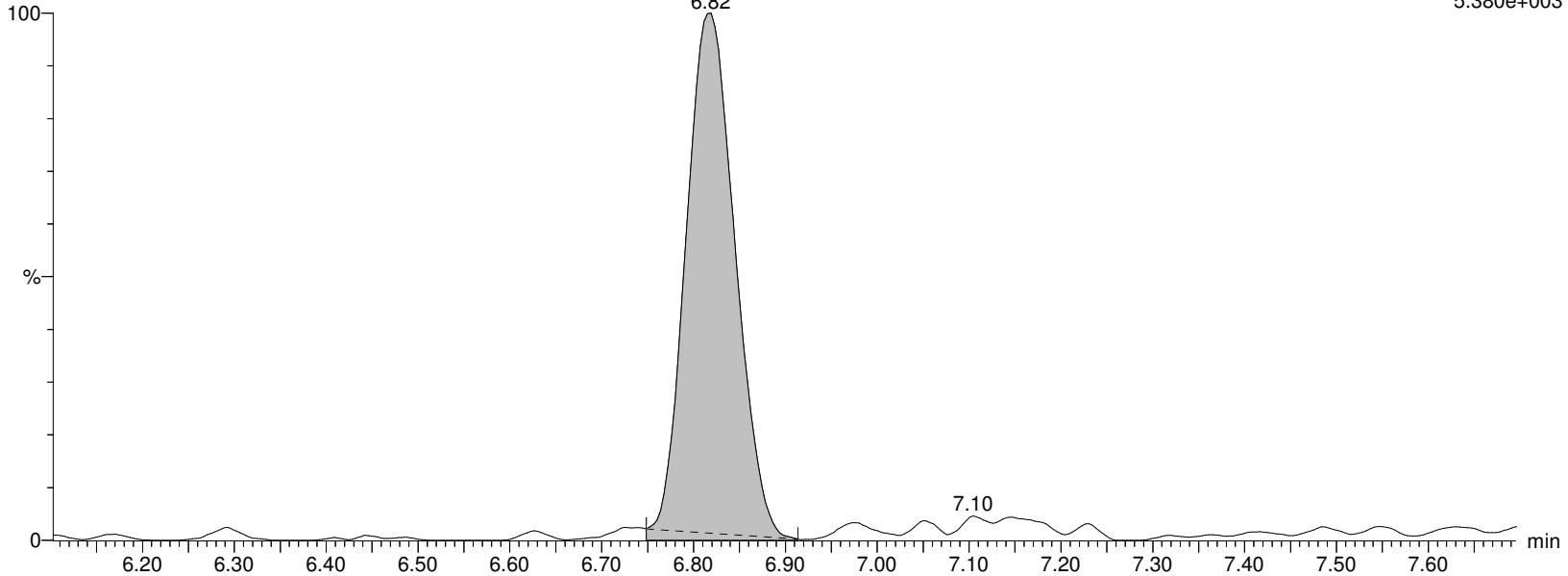
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F15:MRM of 2 channels,ES-

312.989 > 119.18

5.380e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

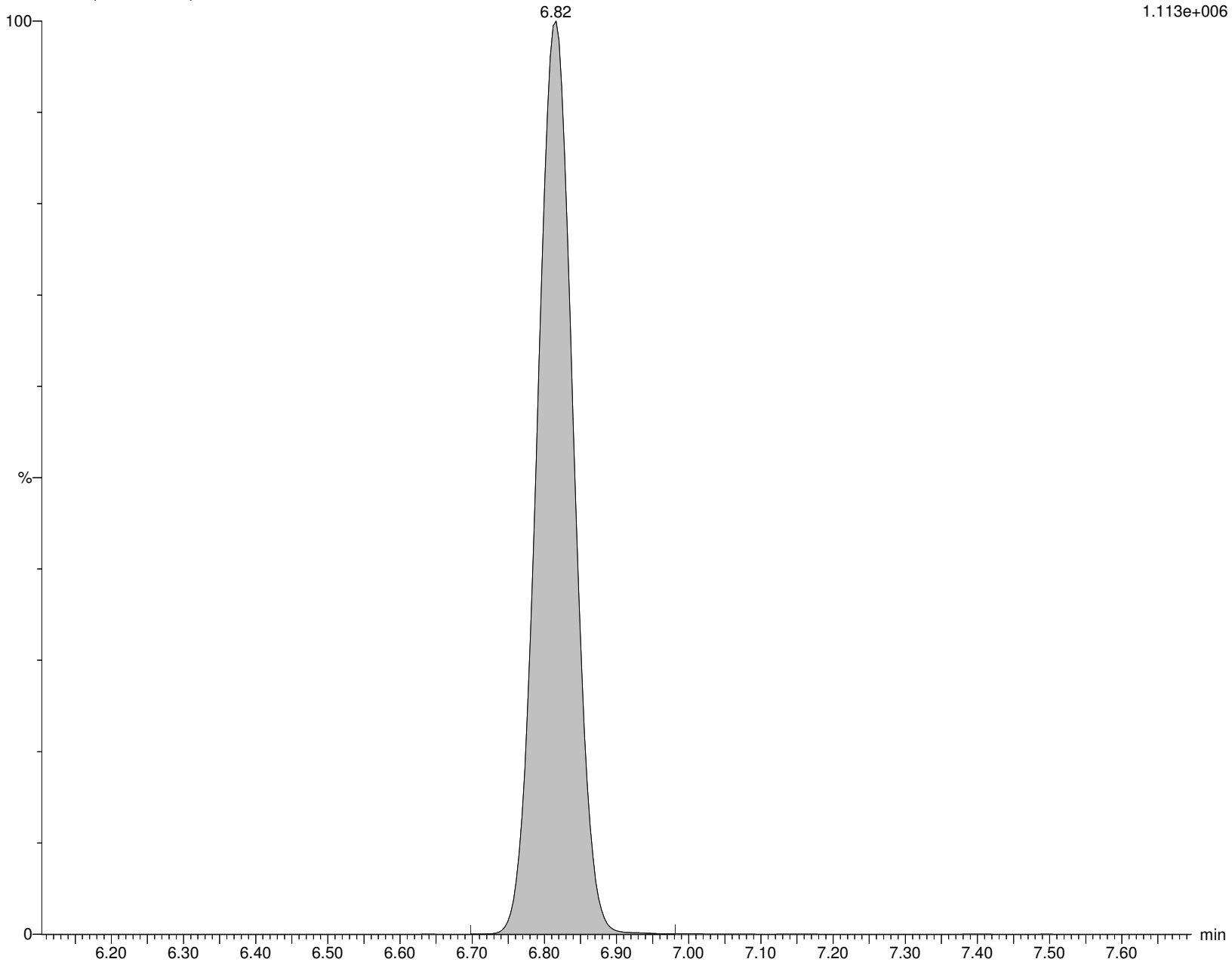
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.113e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

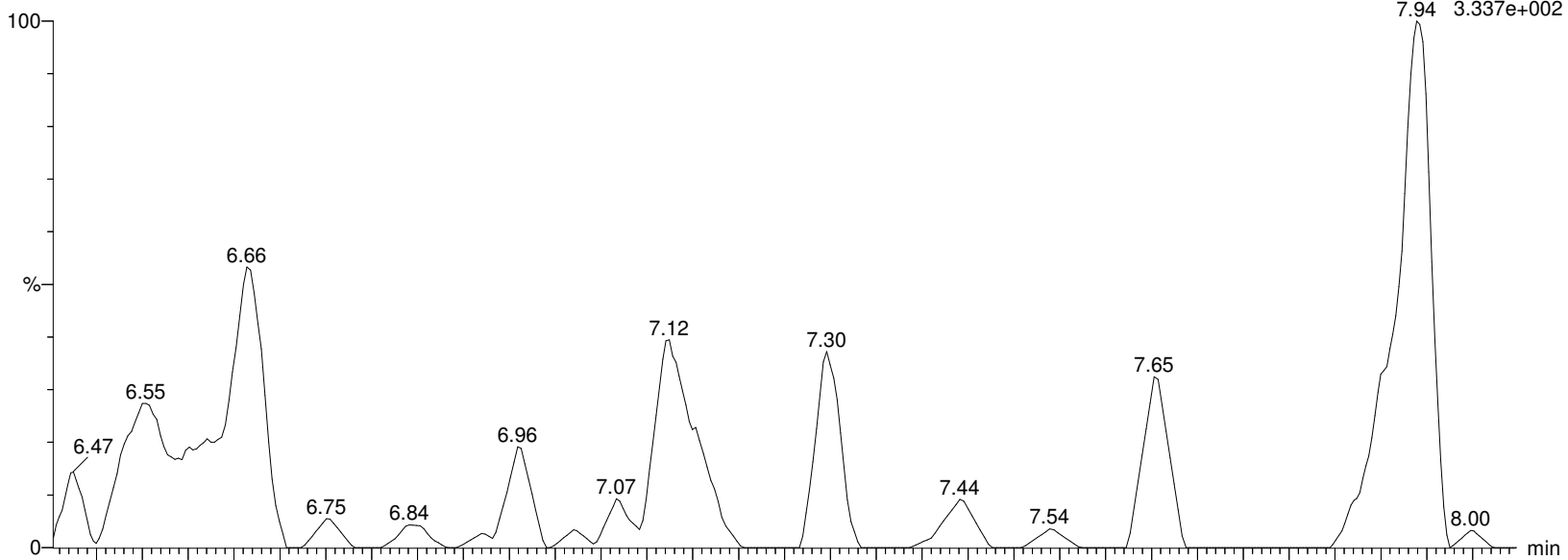
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F21:MRM of 2 channels,ES-

348.926 > 80.251

7.94 3.337e+002



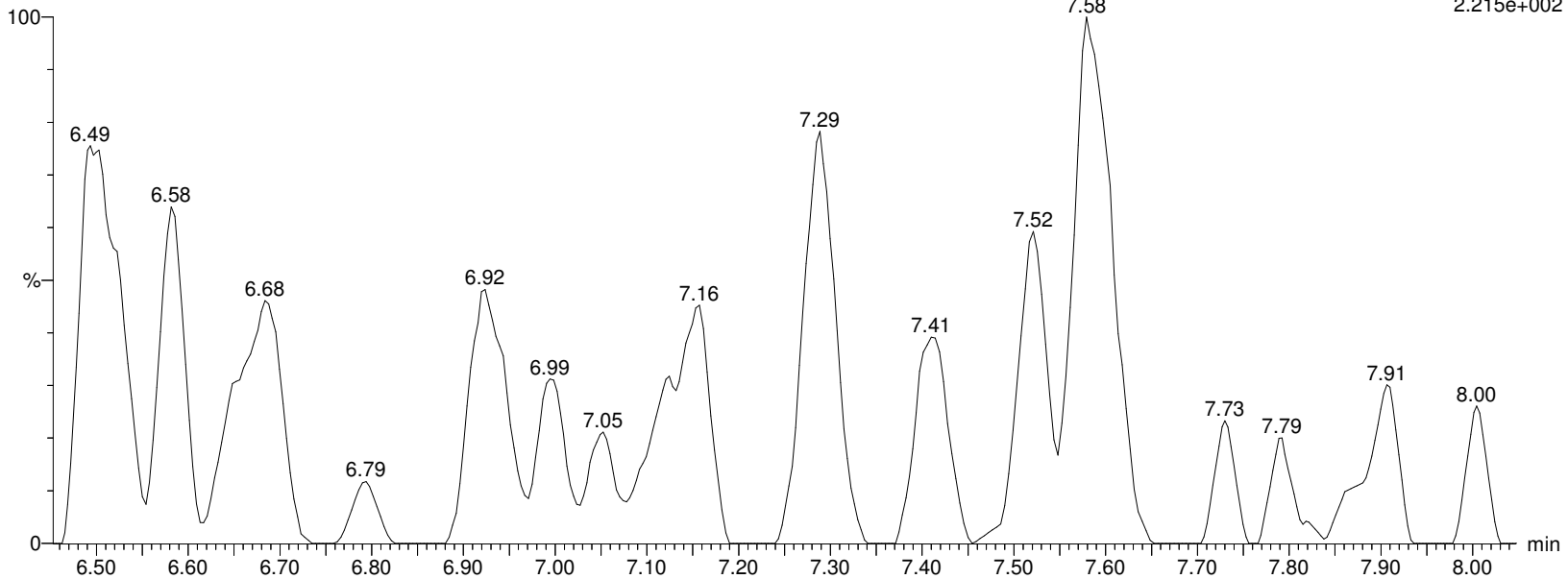
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F21:MRM of 2 channels,ES-

348.926 > 99.16

2.215e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

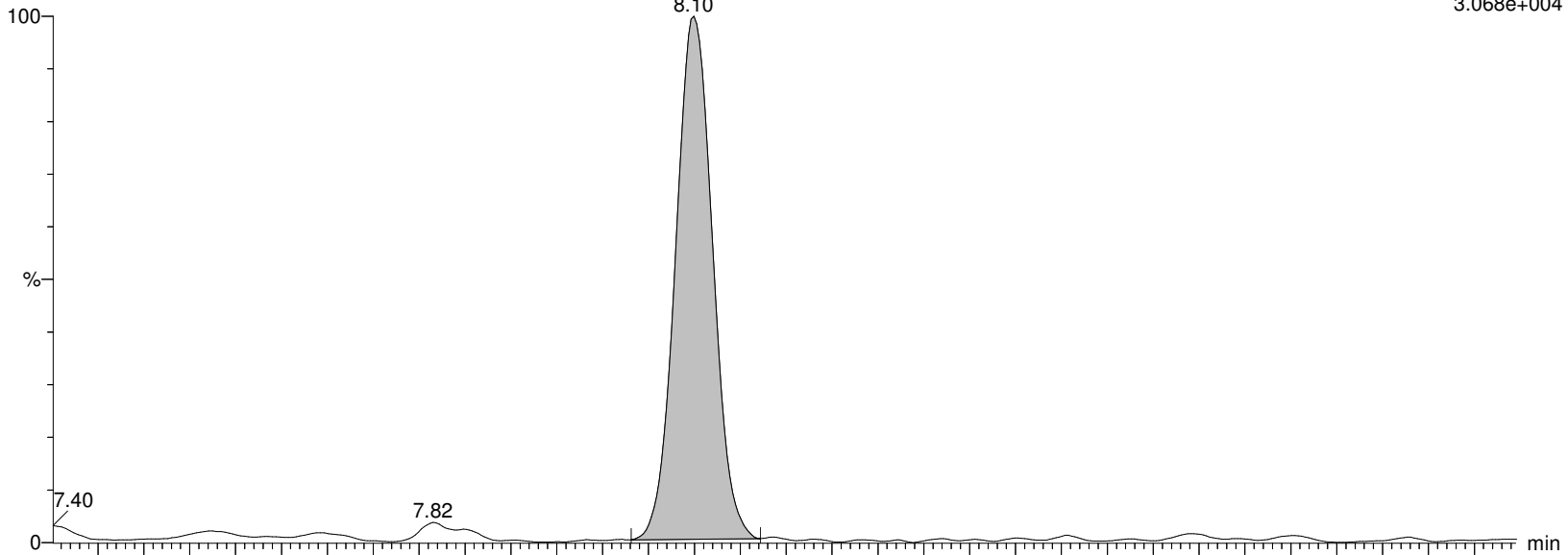
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F22:MRM of 2 channels,ES-

362.926 > 319.014

3.068e+004



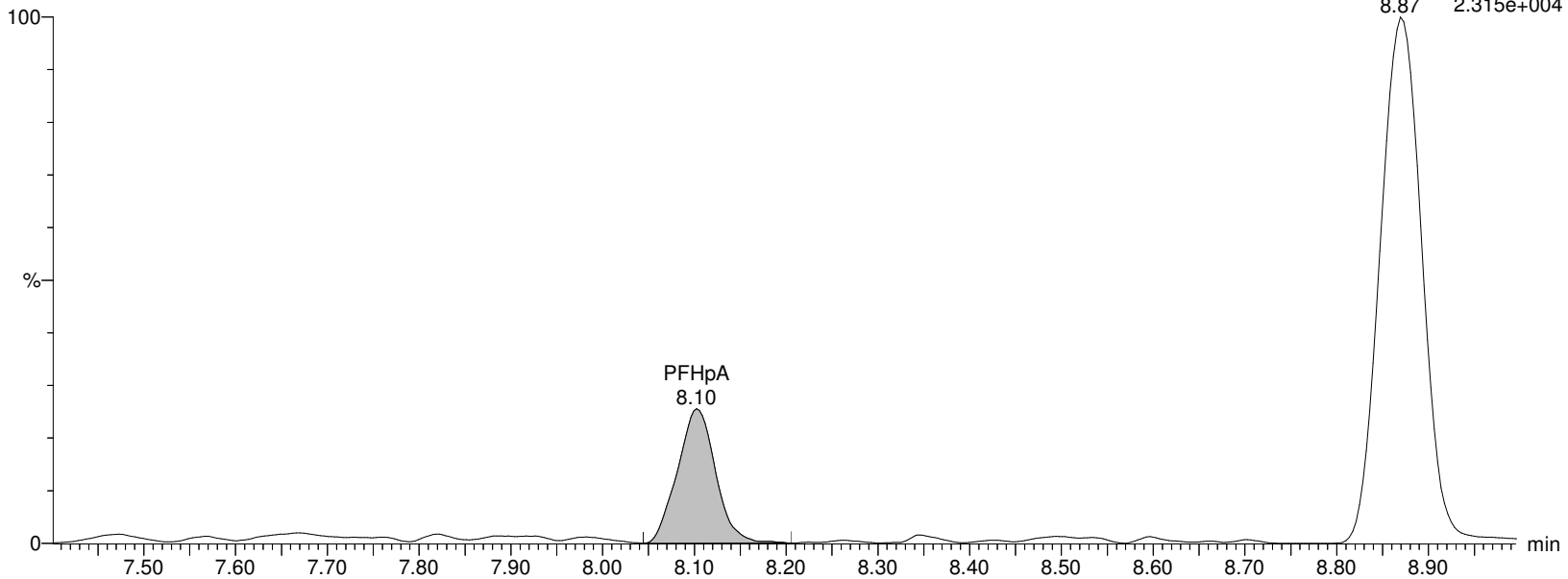
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F22:MRM of 2 channels,ES-

362.926 > 169.12

8.87 2.315e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

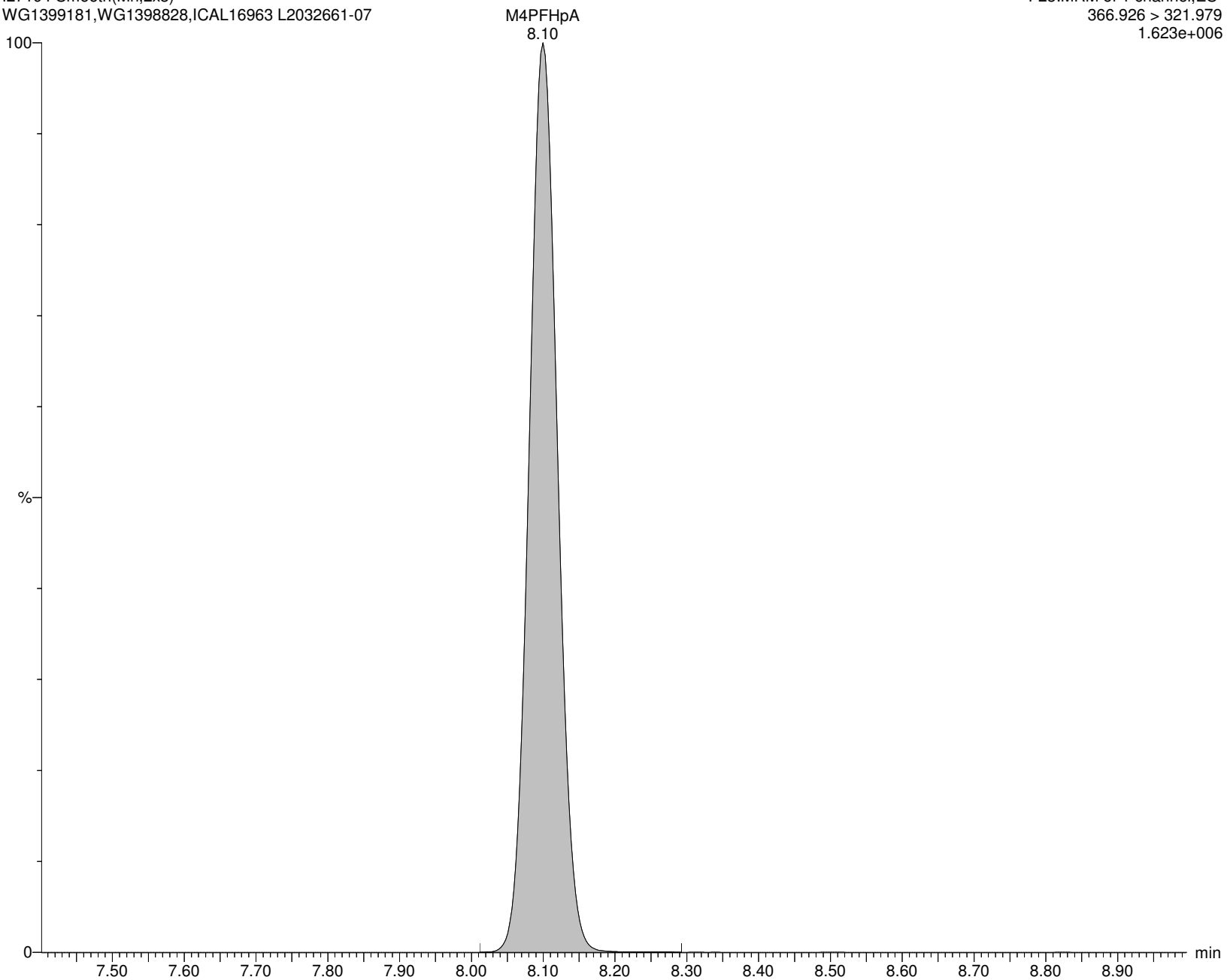
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.623e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

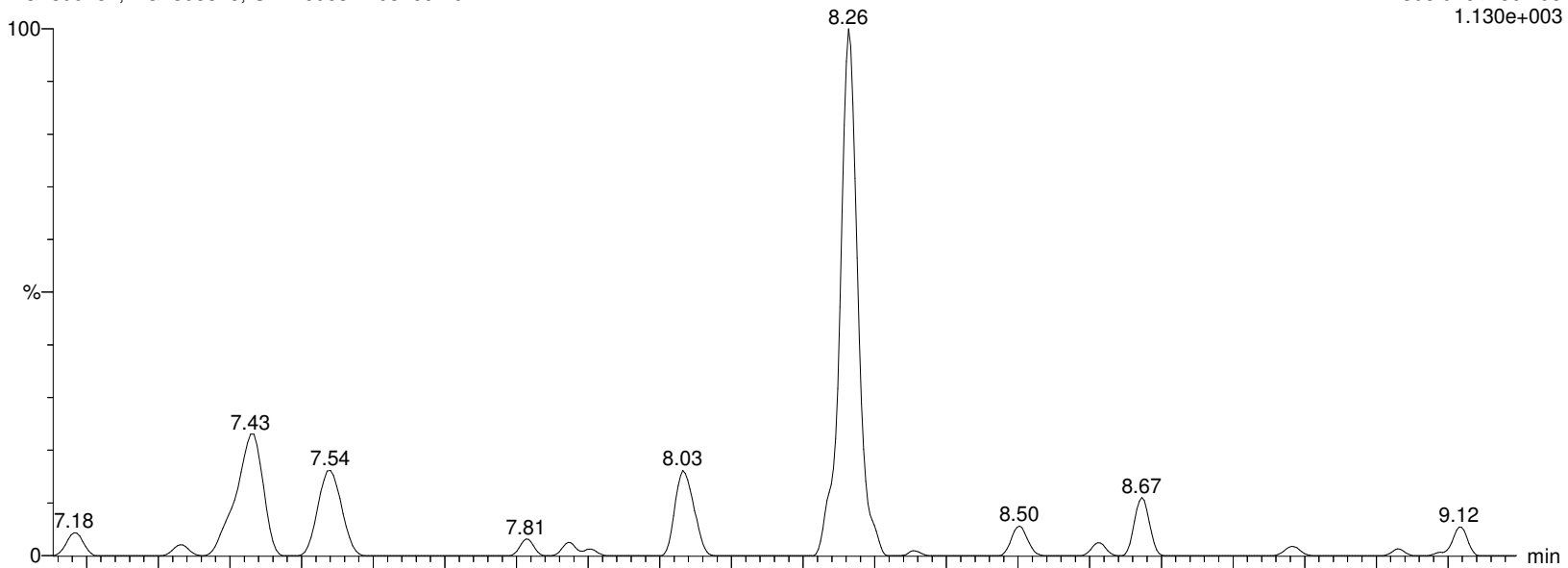
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

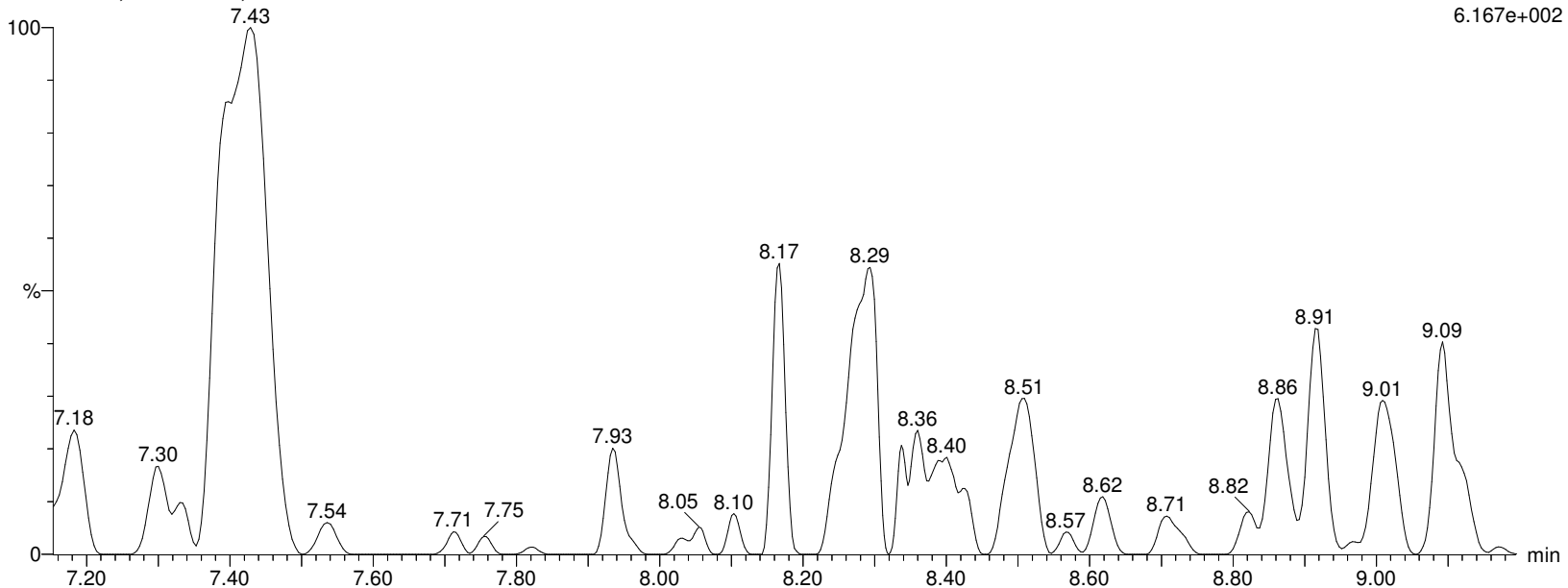
I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.130e+003



I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-
398.926 > 99.2
6.167e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

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User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

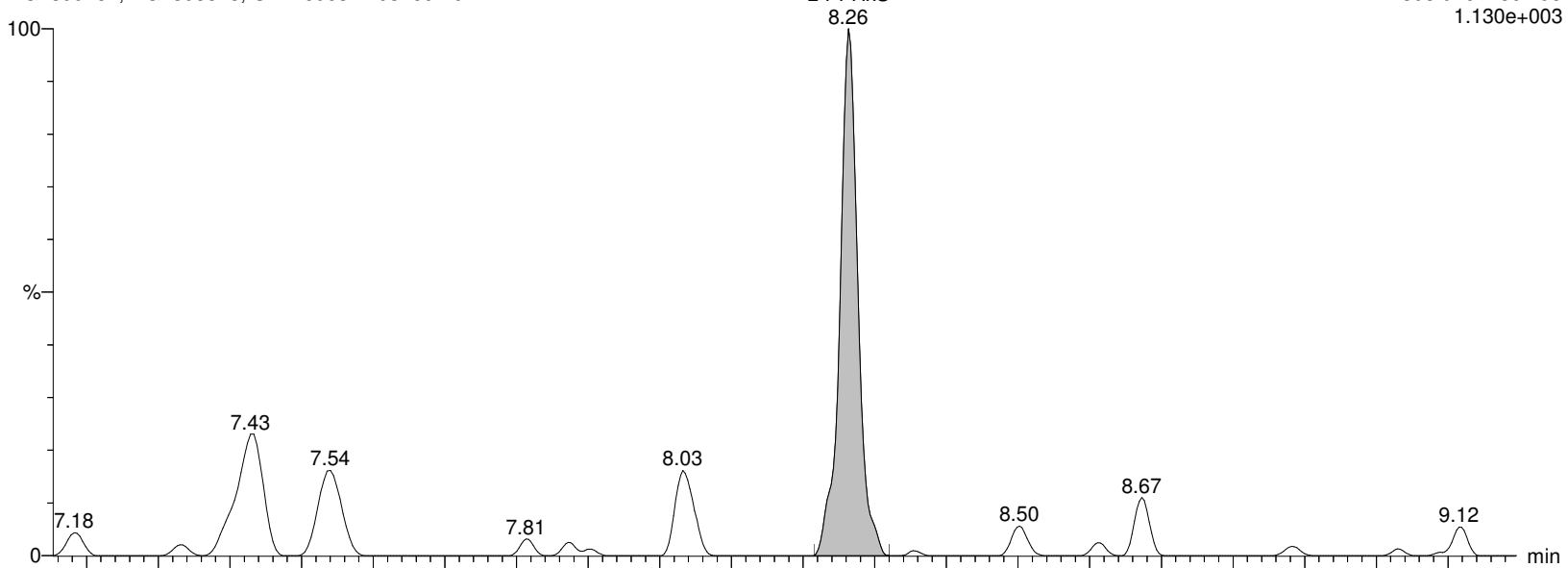
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

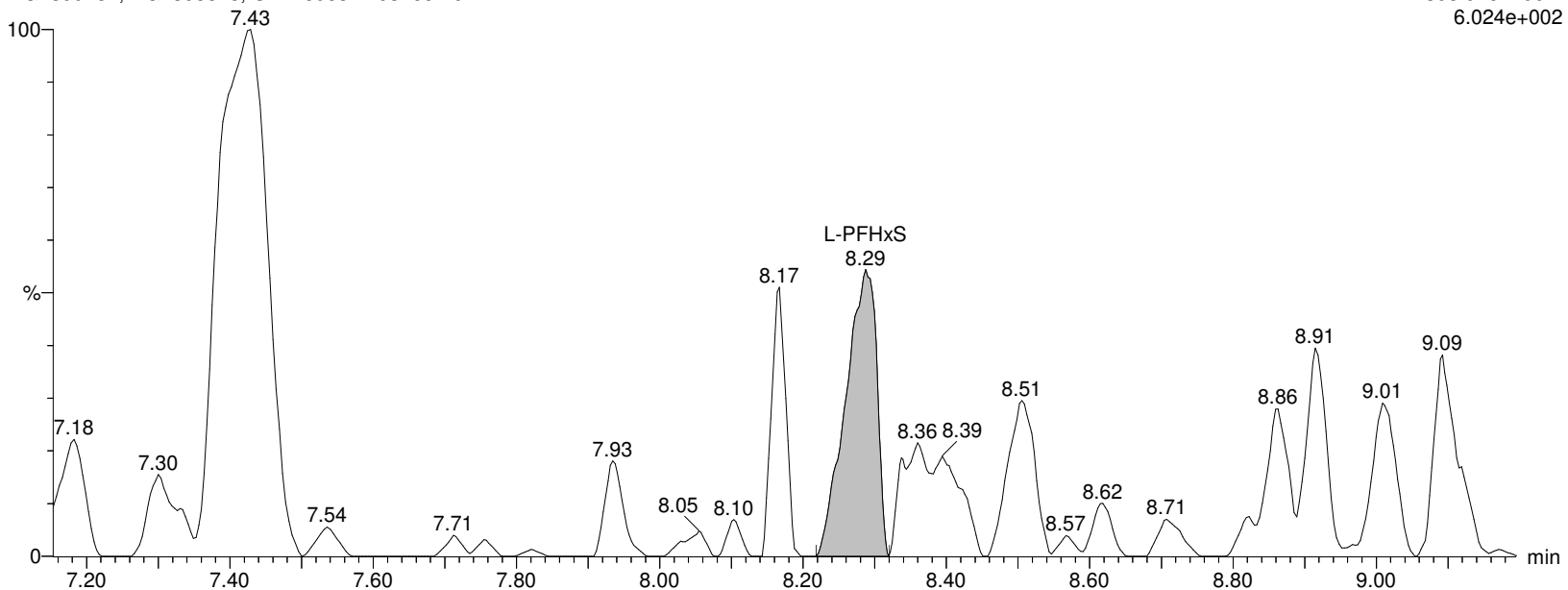
I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-
398.926 > 80.295
1.130e+003



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-
398.926 > 99.2
6.024e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

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User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

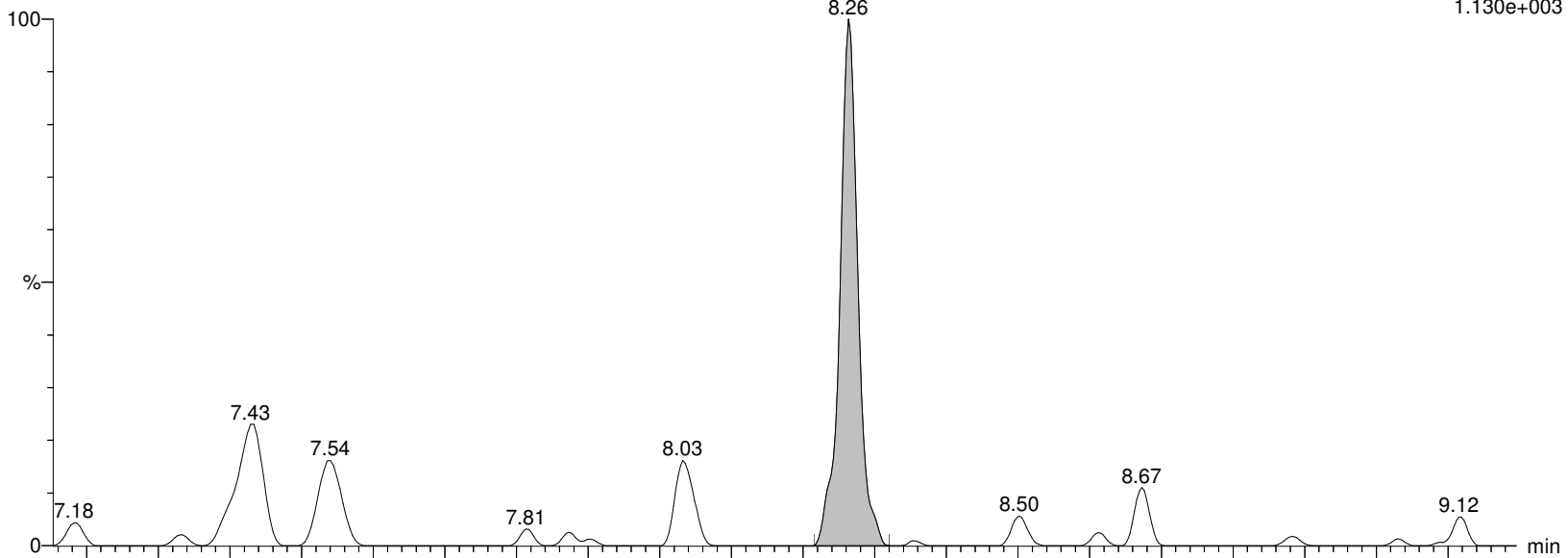
I27194 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.130e+003



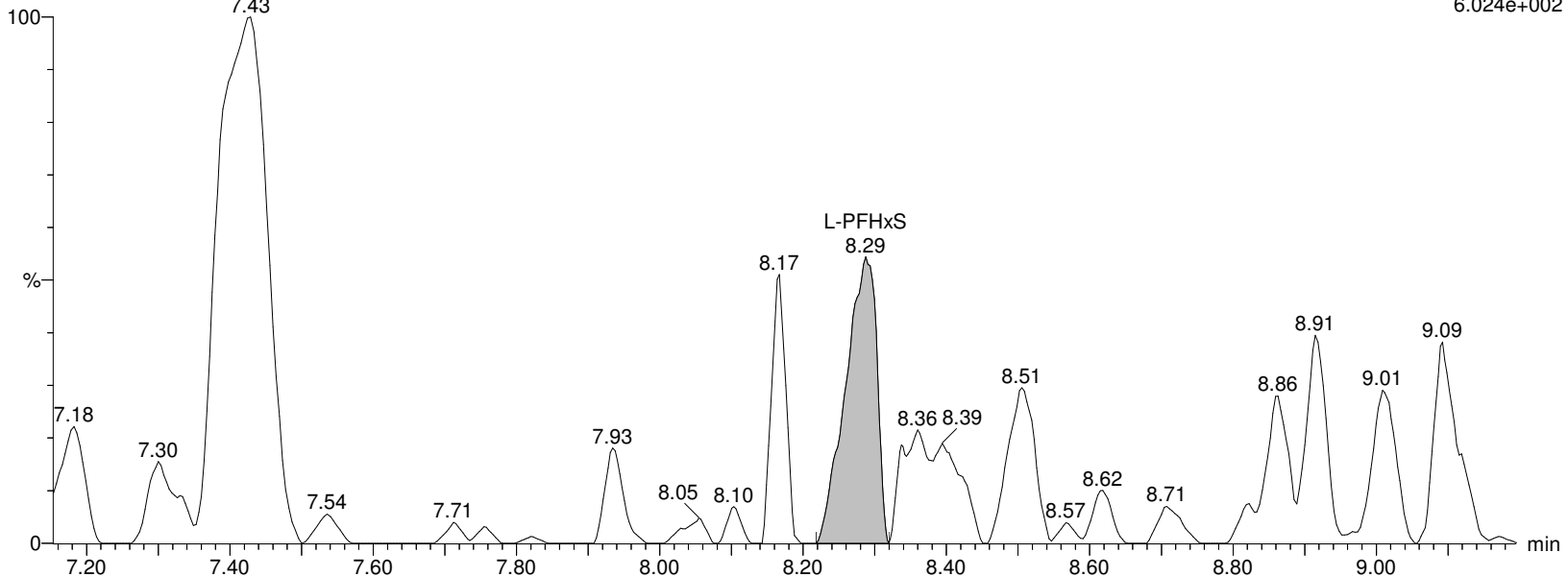
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.024e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

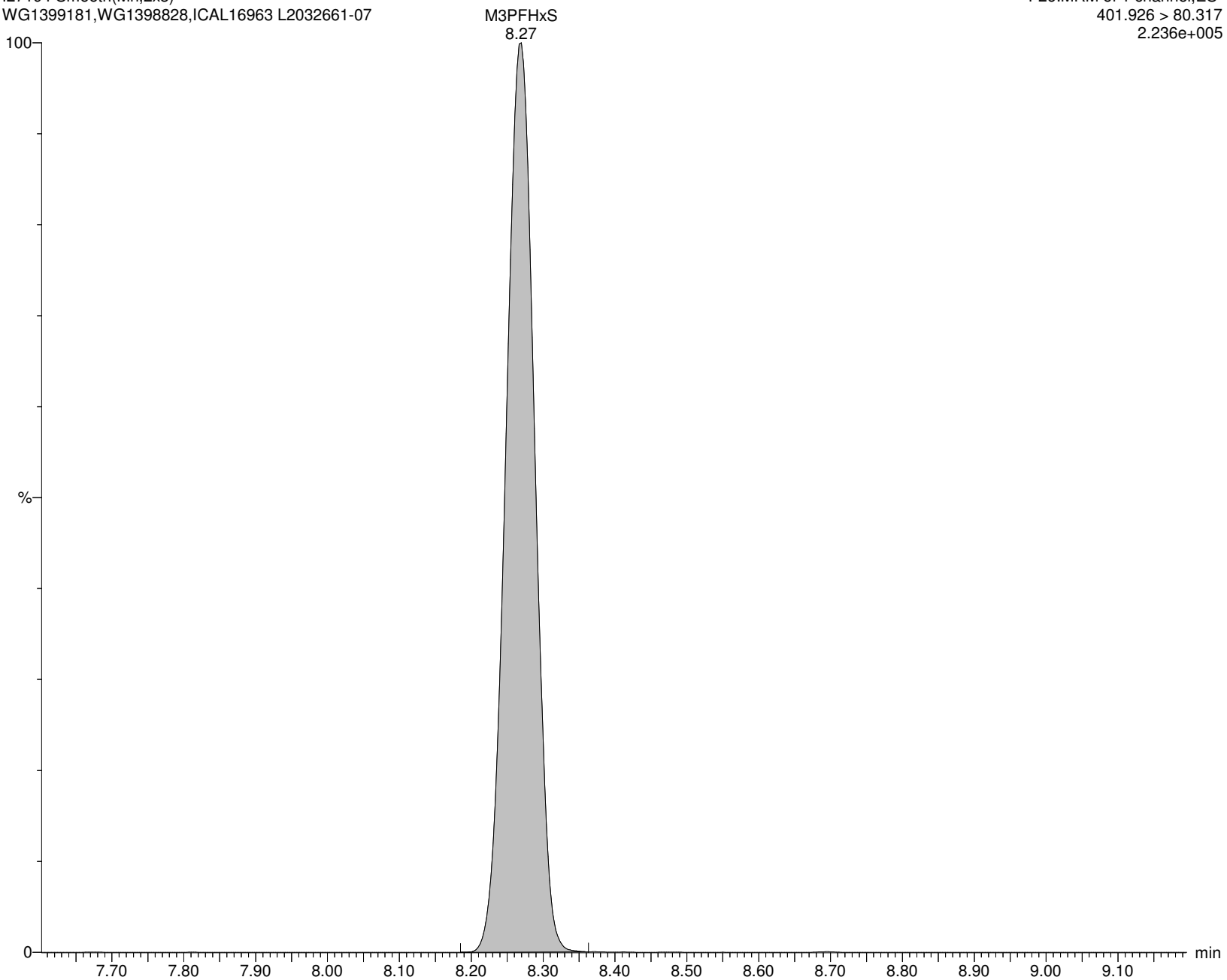
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.236e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

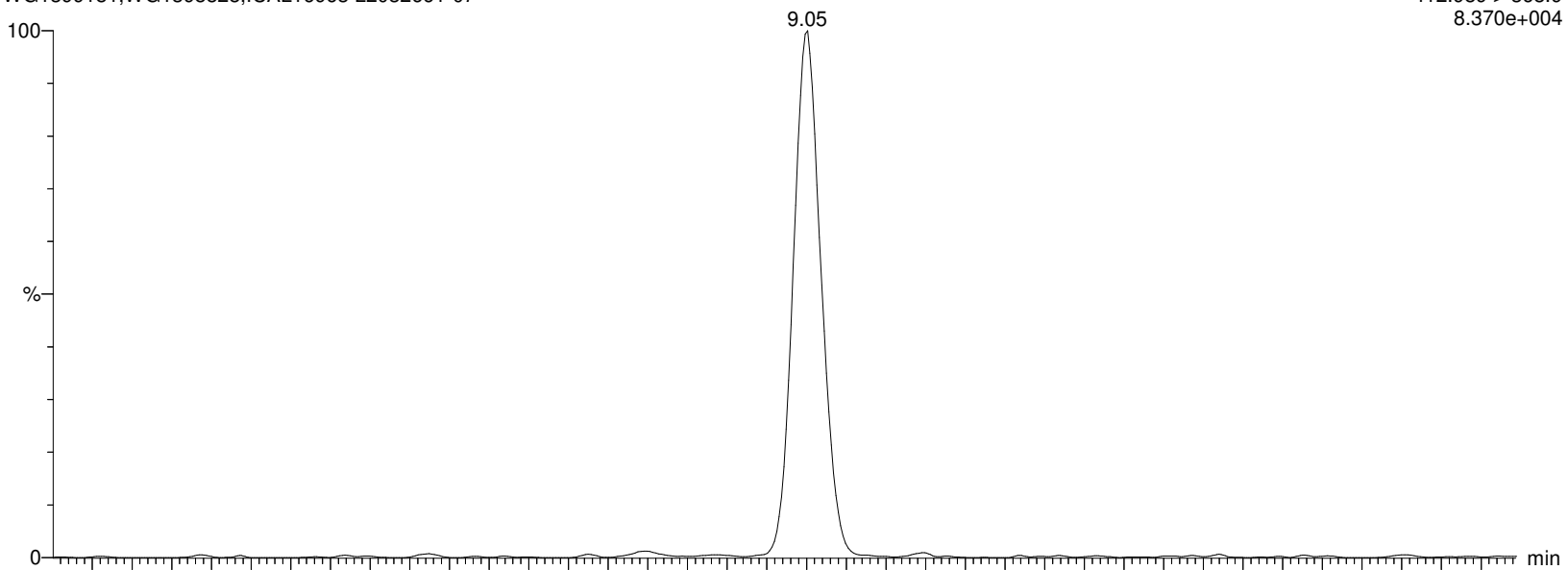
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

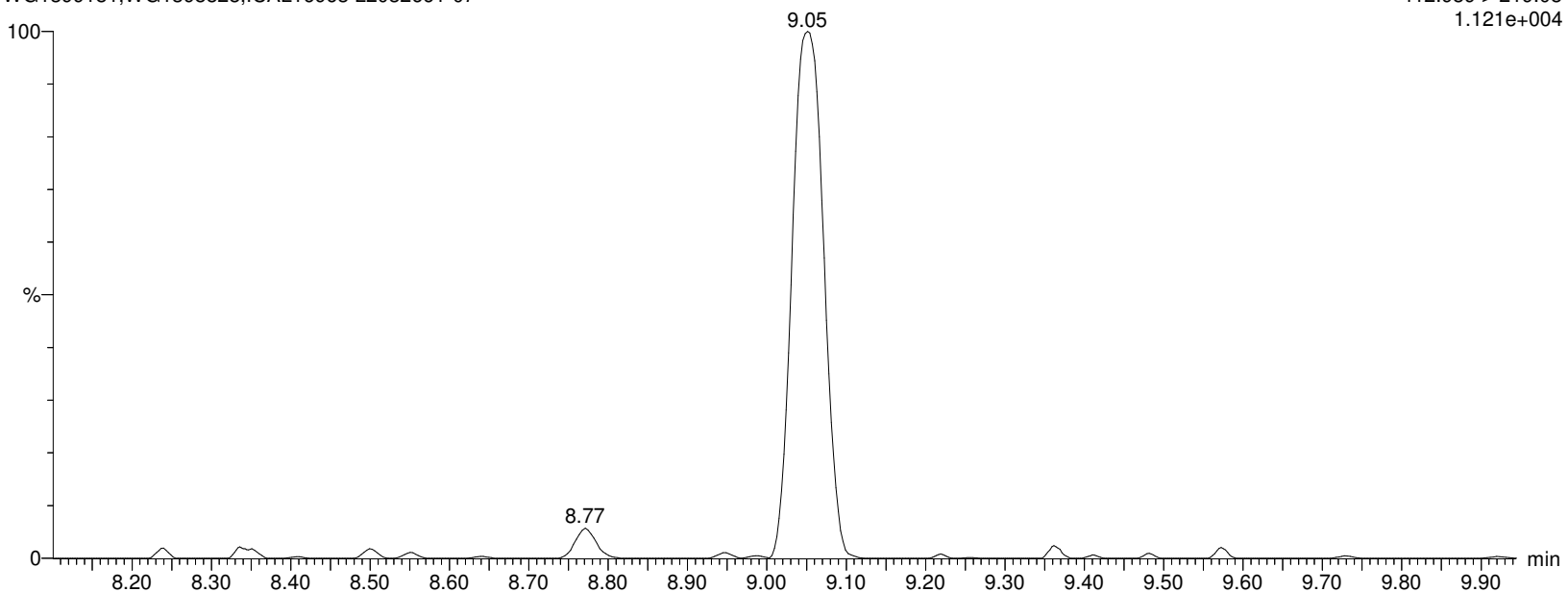
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.370e+004



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.121e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

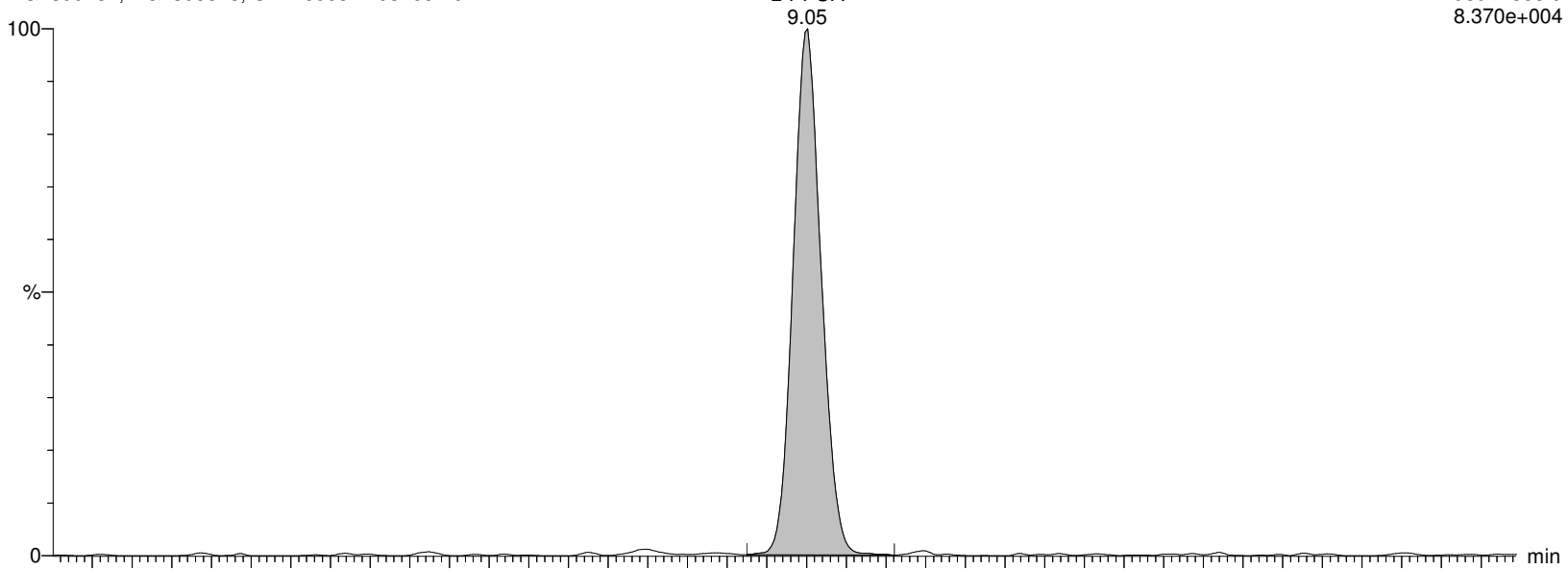
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

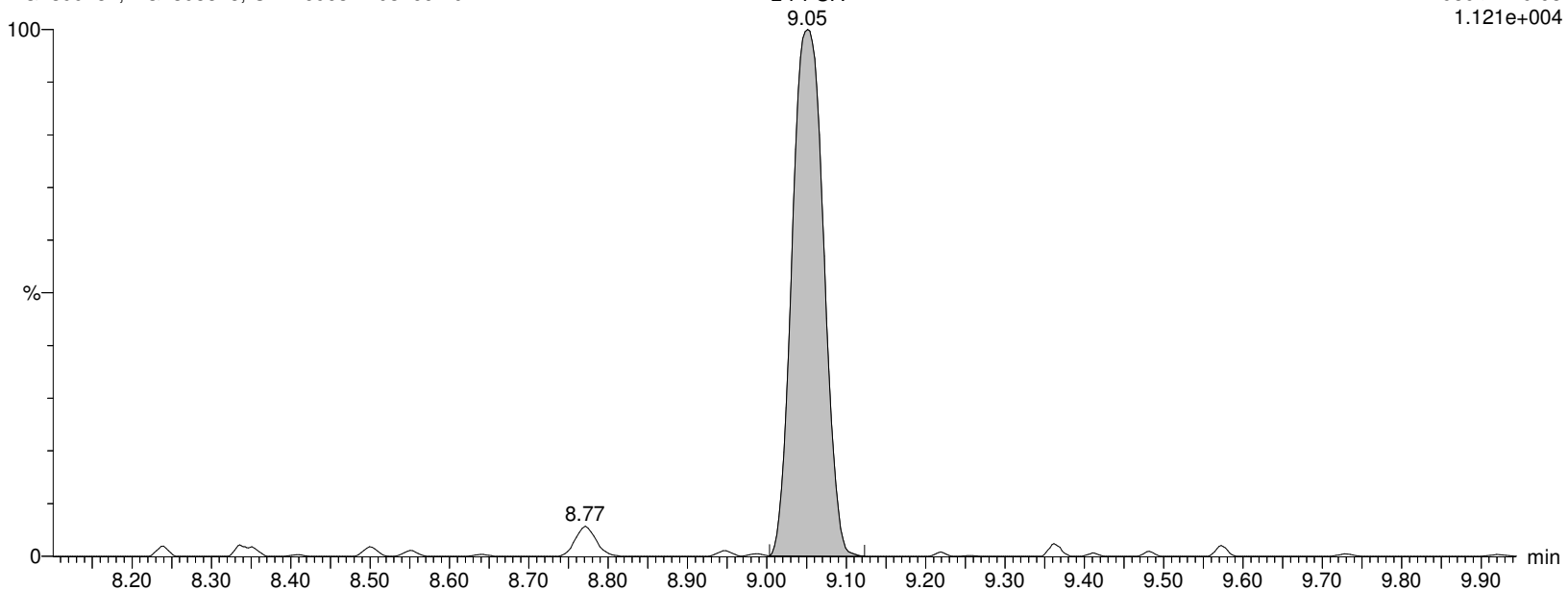
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.370e+004



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.121e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

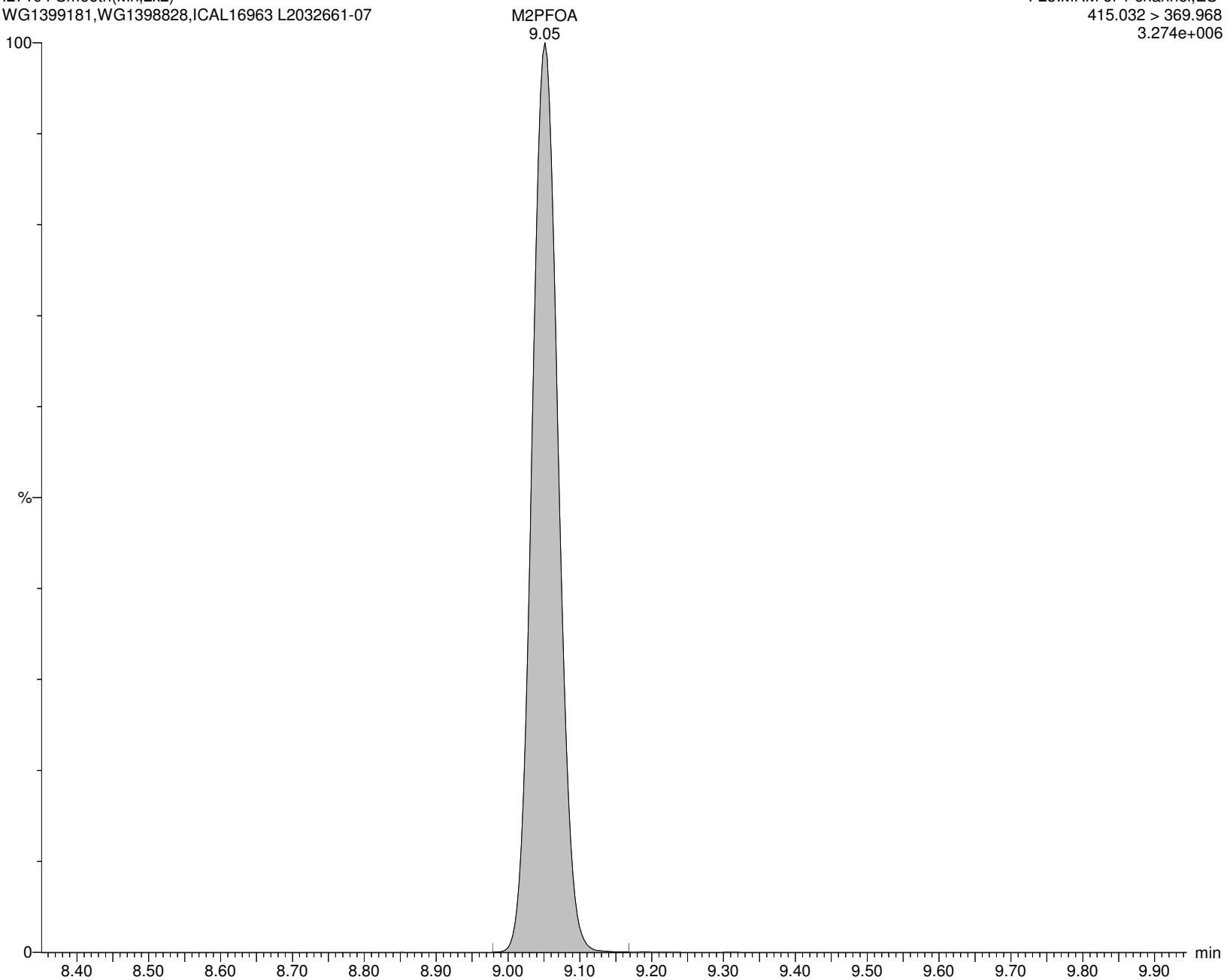
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F28:MRM of 1 channel,ES-
415.032 > 369.968
3.274e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

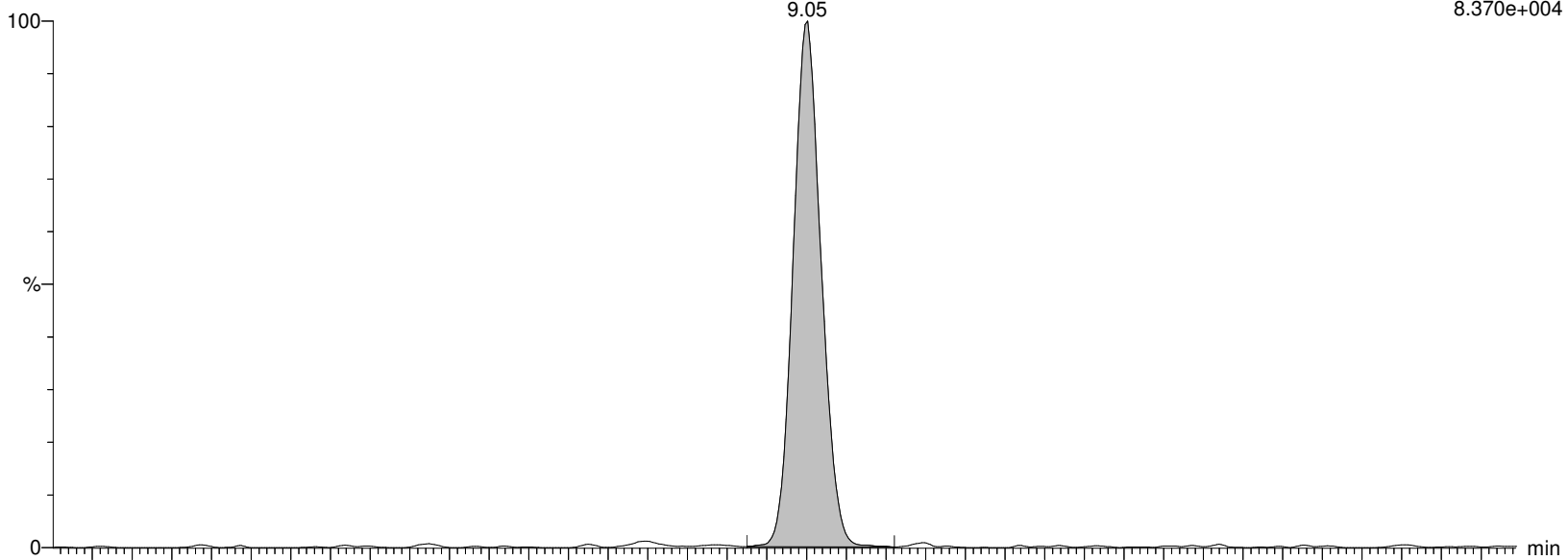
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

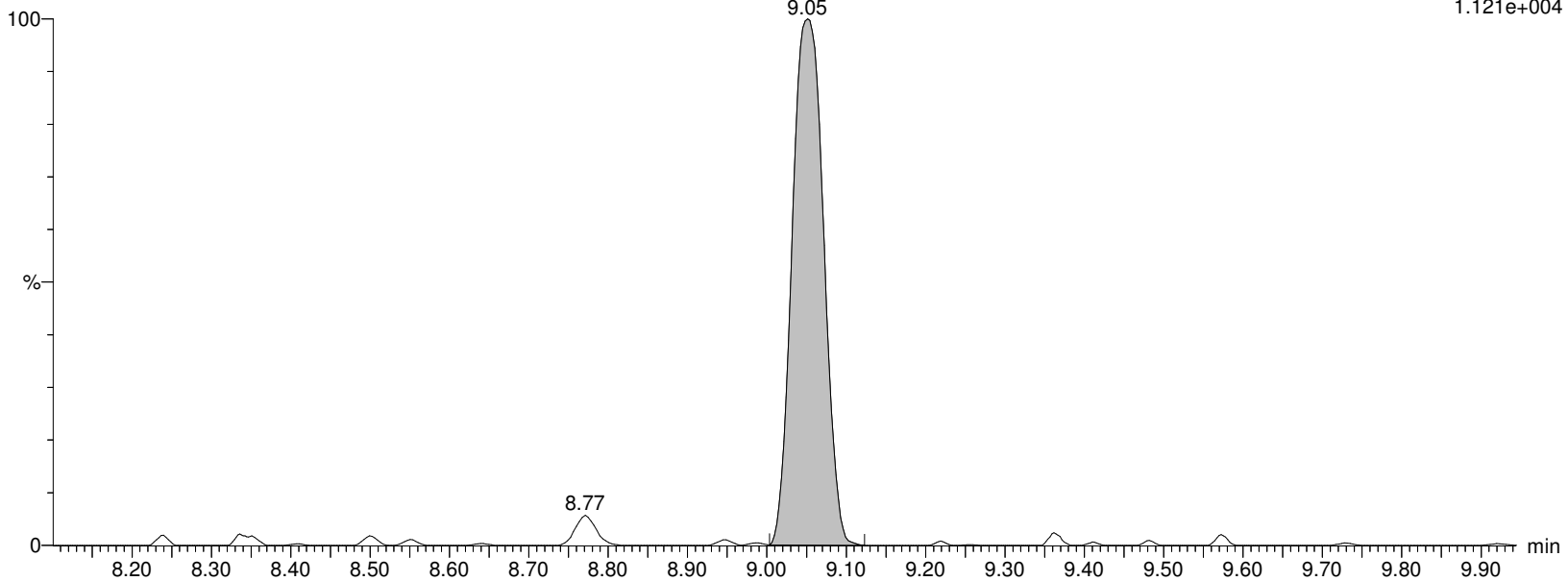
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.370e+004



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.121e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

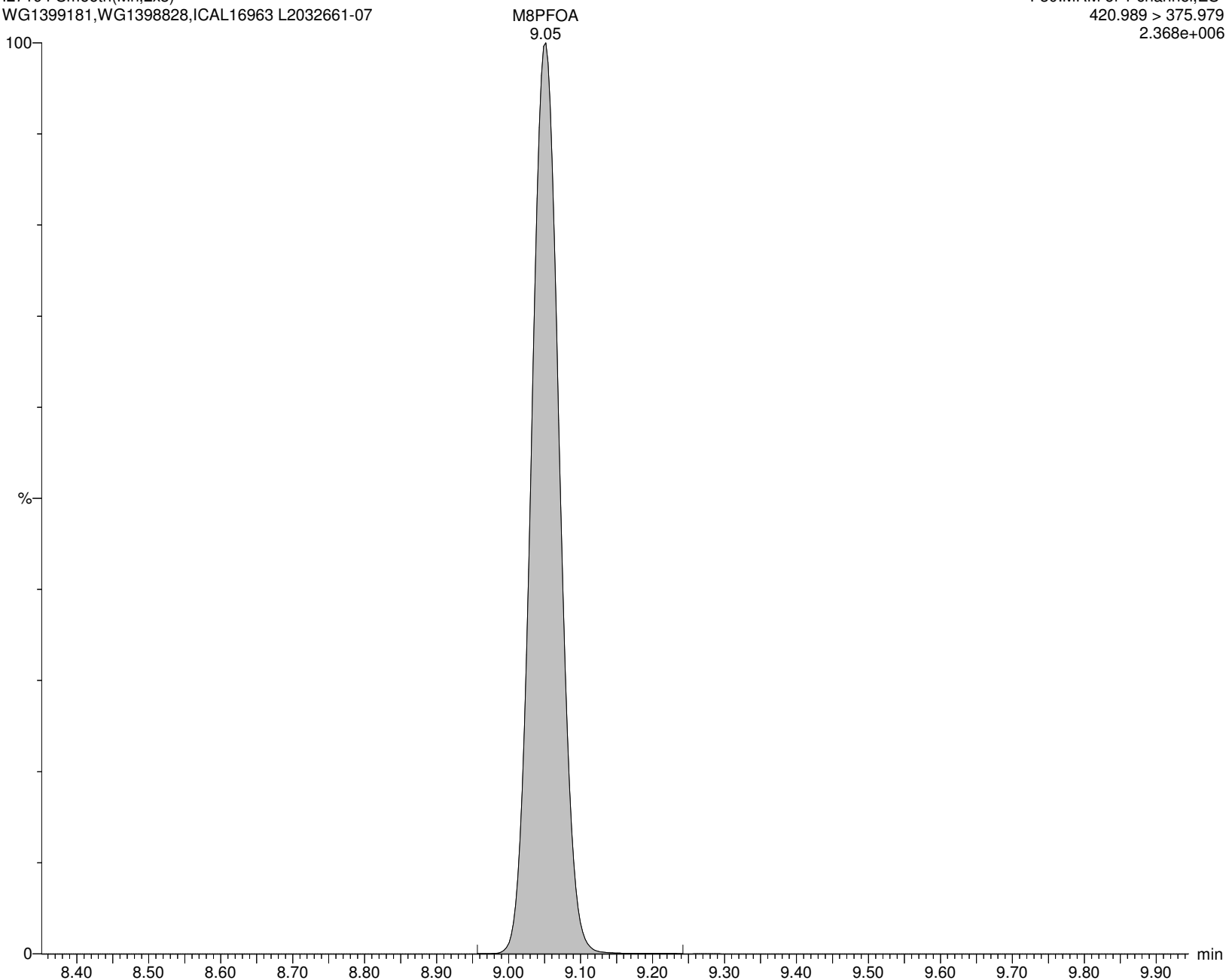
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.368e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

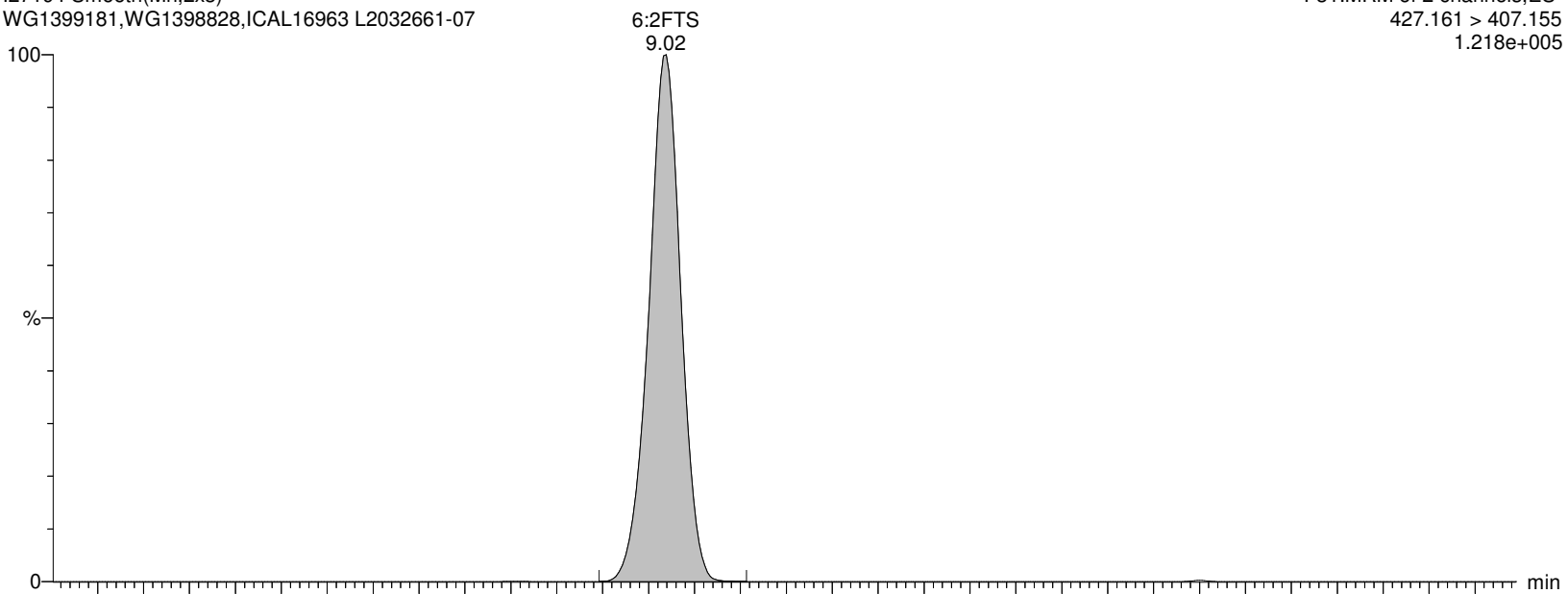
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

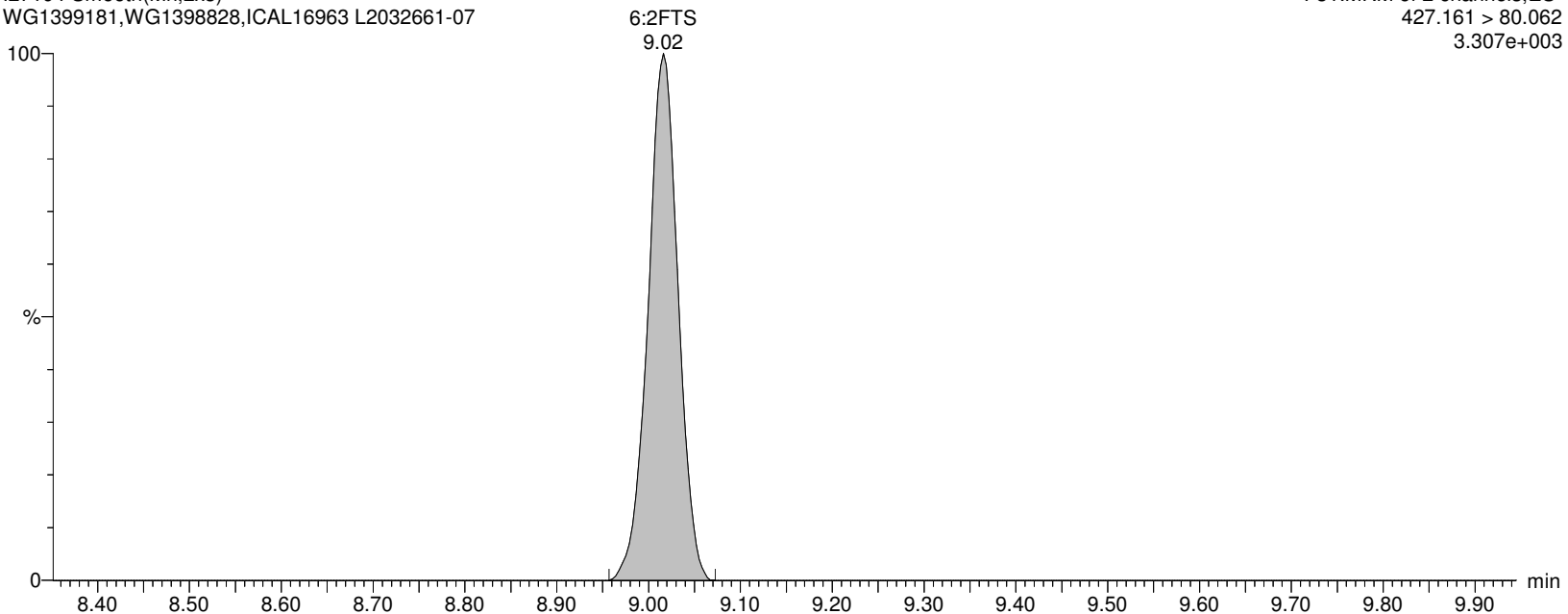
I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F31:MRM of 2 channels,ES-
427.161 > 407.155
1.218e+005



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F31:MRM of 2 channels,ES-
427.161 > 80.062
3.307e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

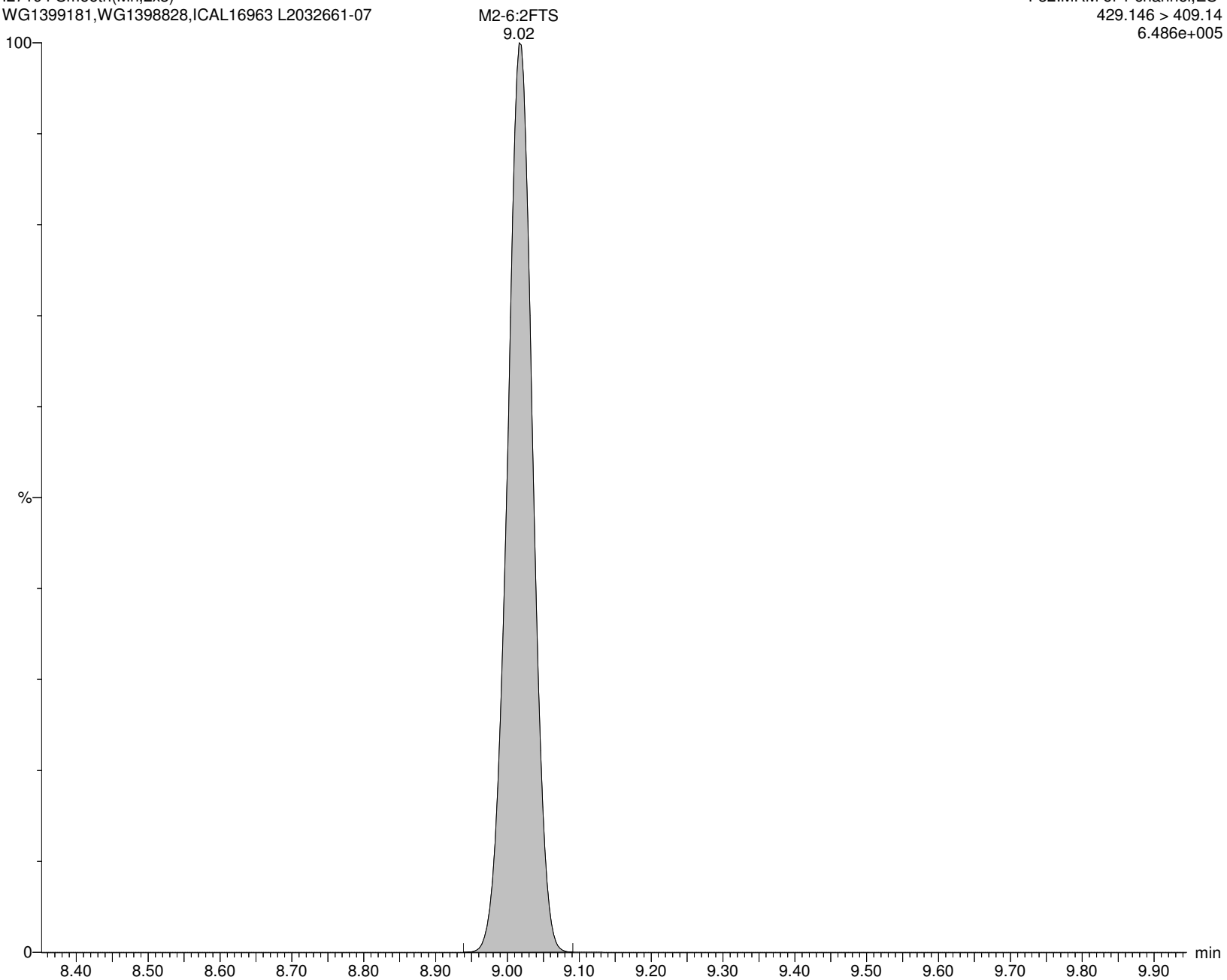
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F32:MRM of 1 channel,ES-
429.146 > 409.14
6.486e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

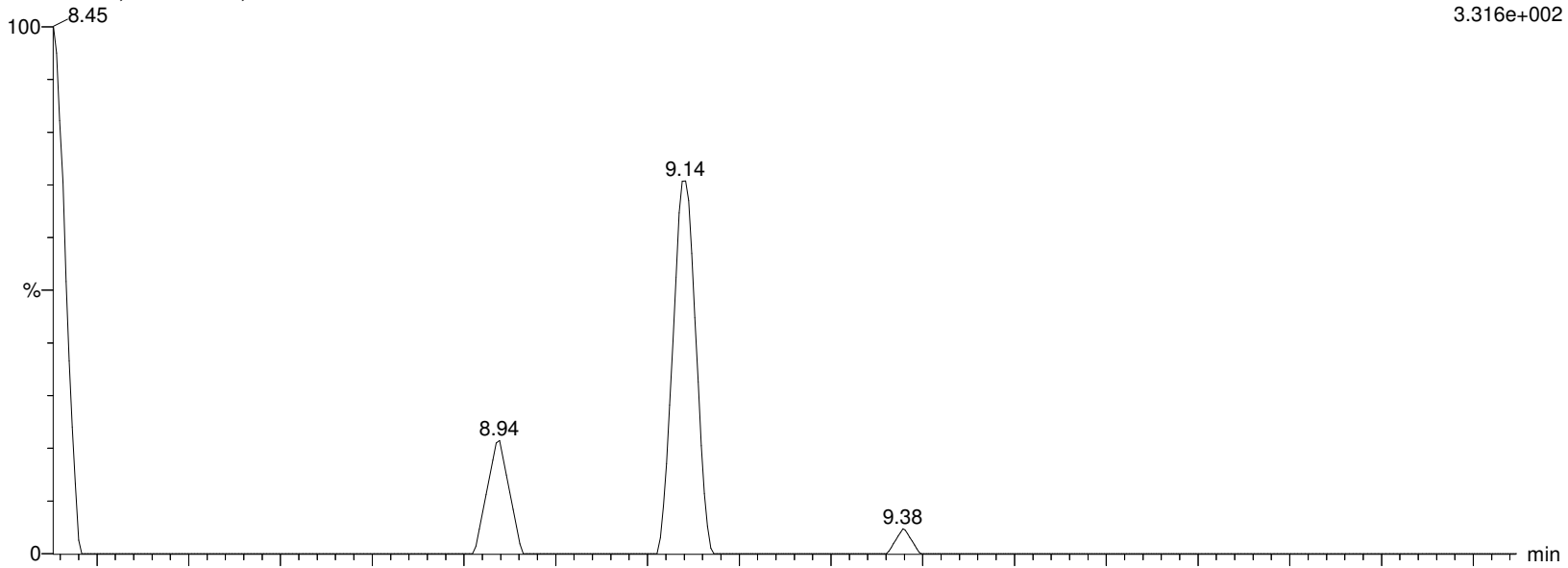
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F33:MRM of 2 channels,ES-

448.926 > 80.257

3.316e+002



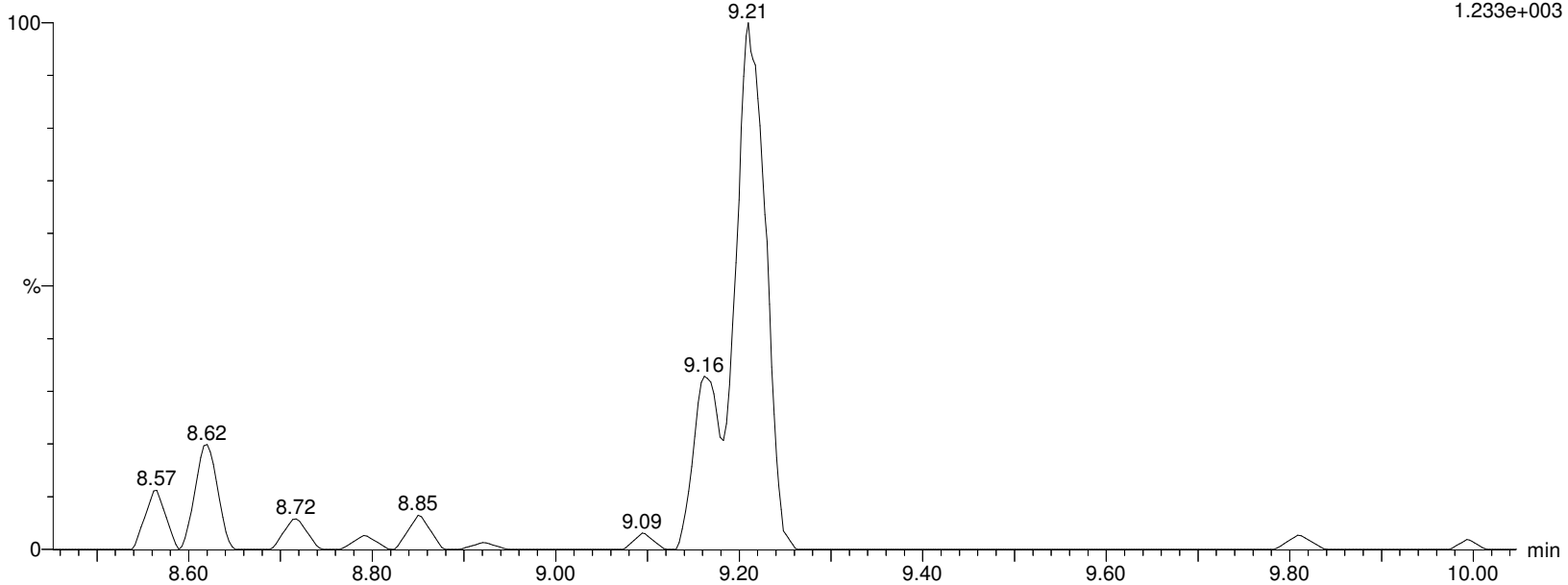
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.233e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

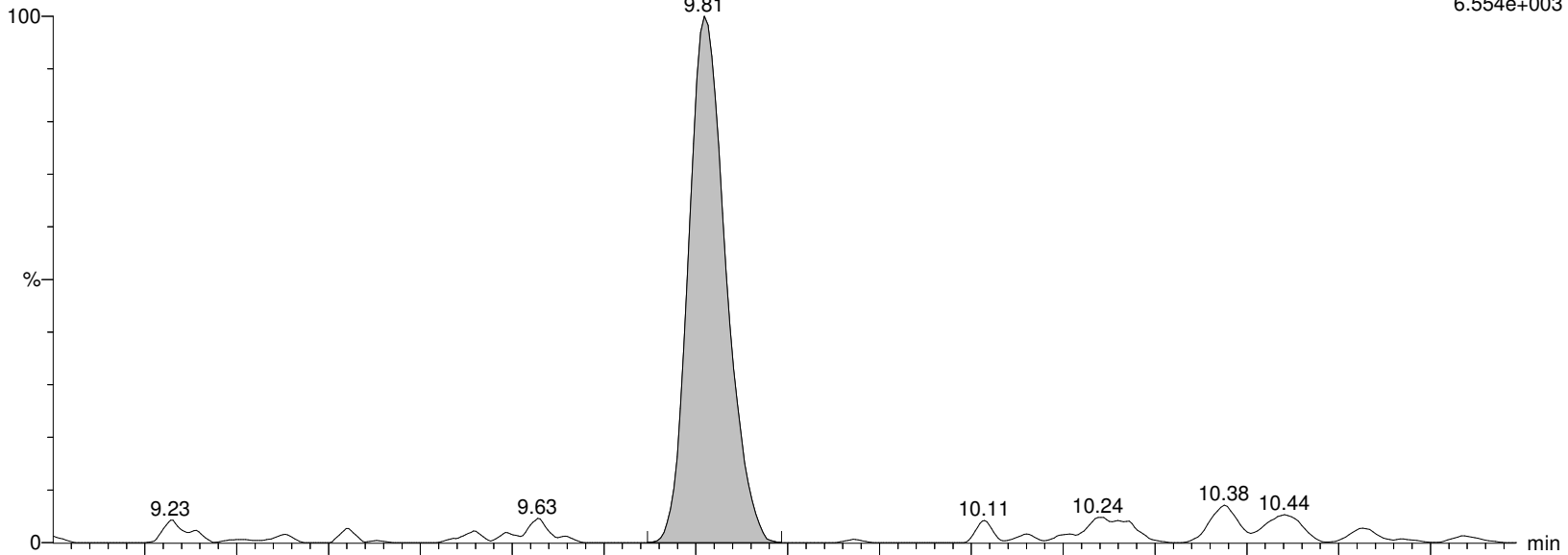
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F34:MRM of 2 channels,ES-

462.989 > 418.931

6.554e+003



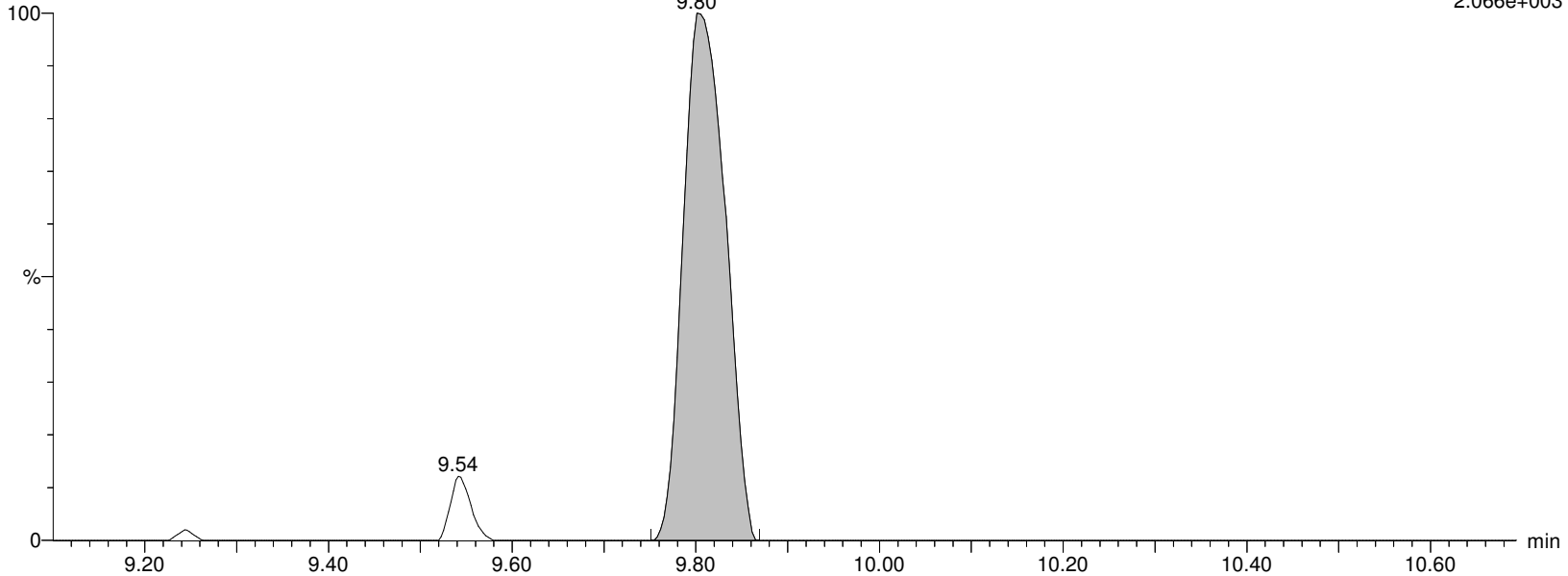
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.066e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

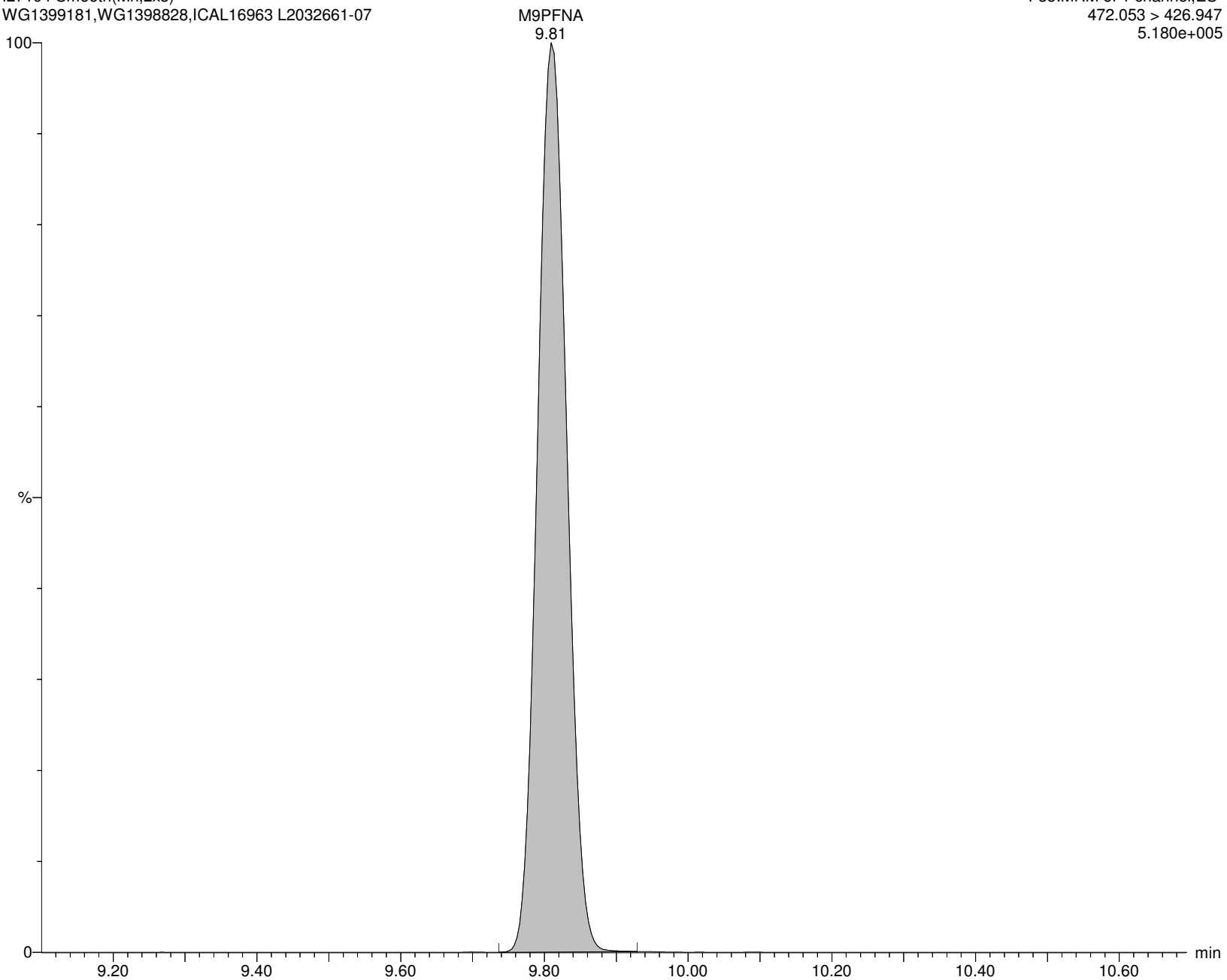
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F35:MRM of 1 channel,ES-
472.053 > 426.947
5.180e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

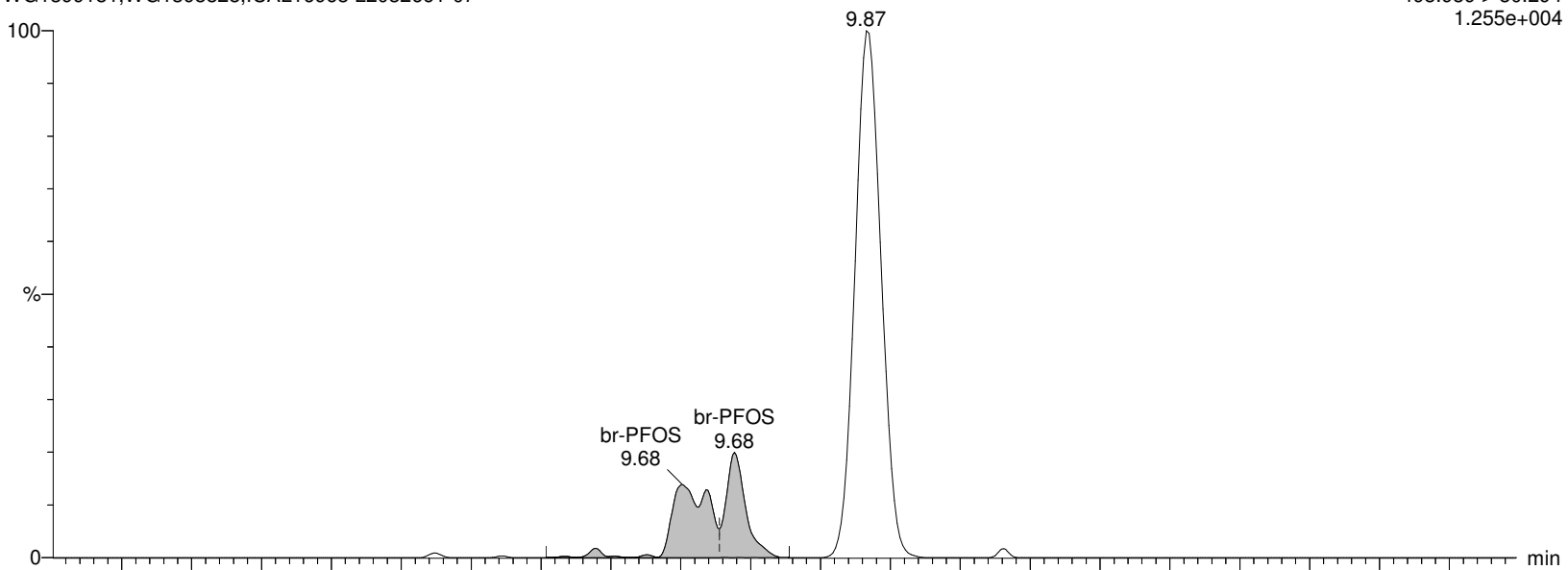
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

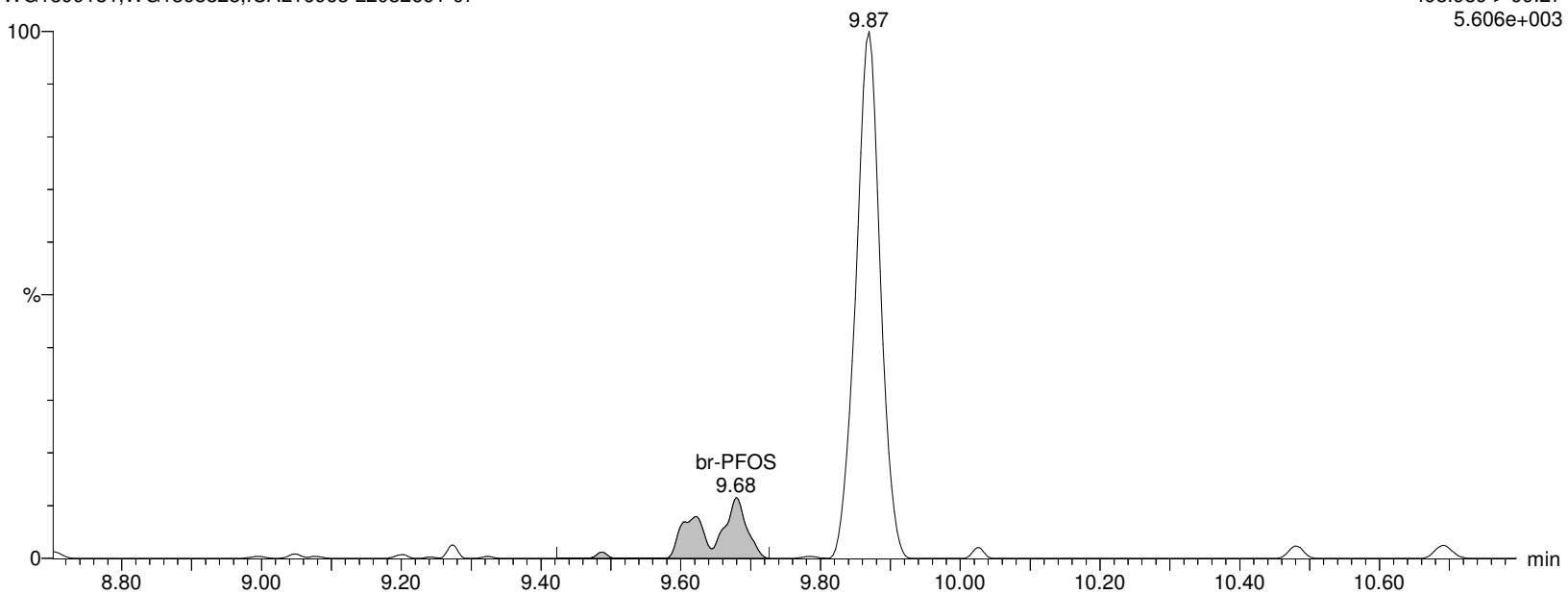
I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.255e+004



I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.606e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

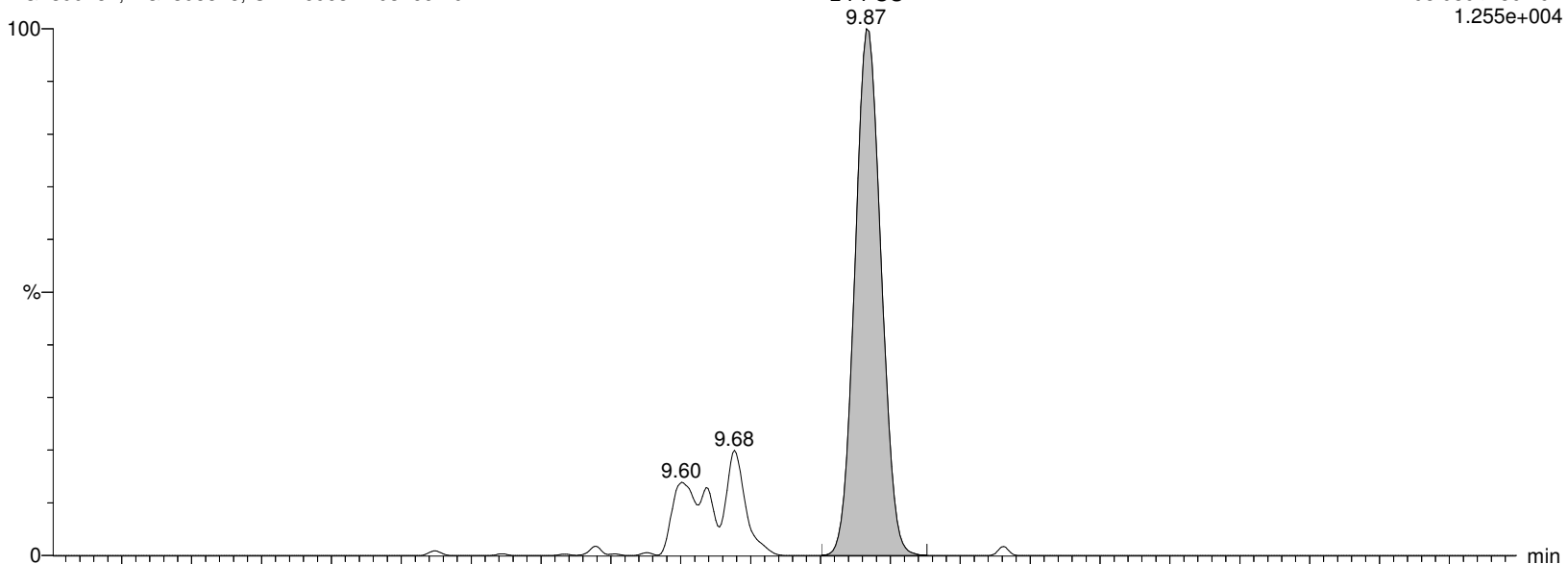
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

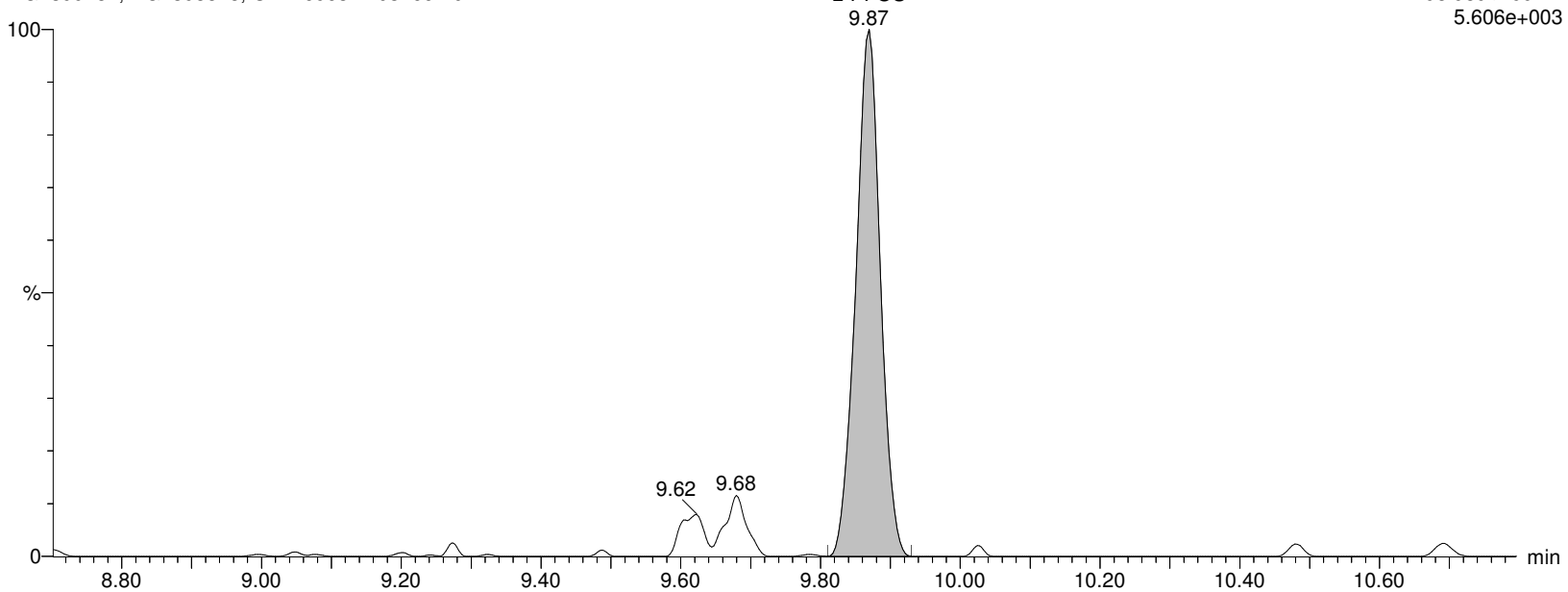
I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.255e+004



I27194 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.606e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

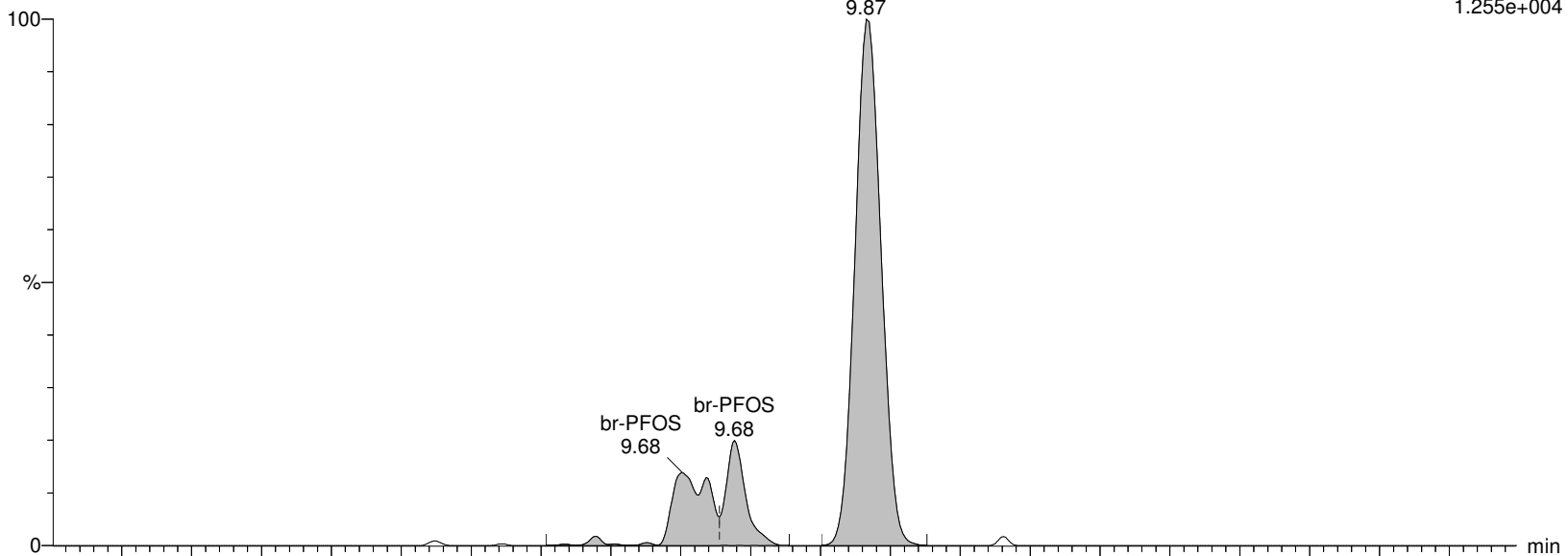
I27194 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.255e+004



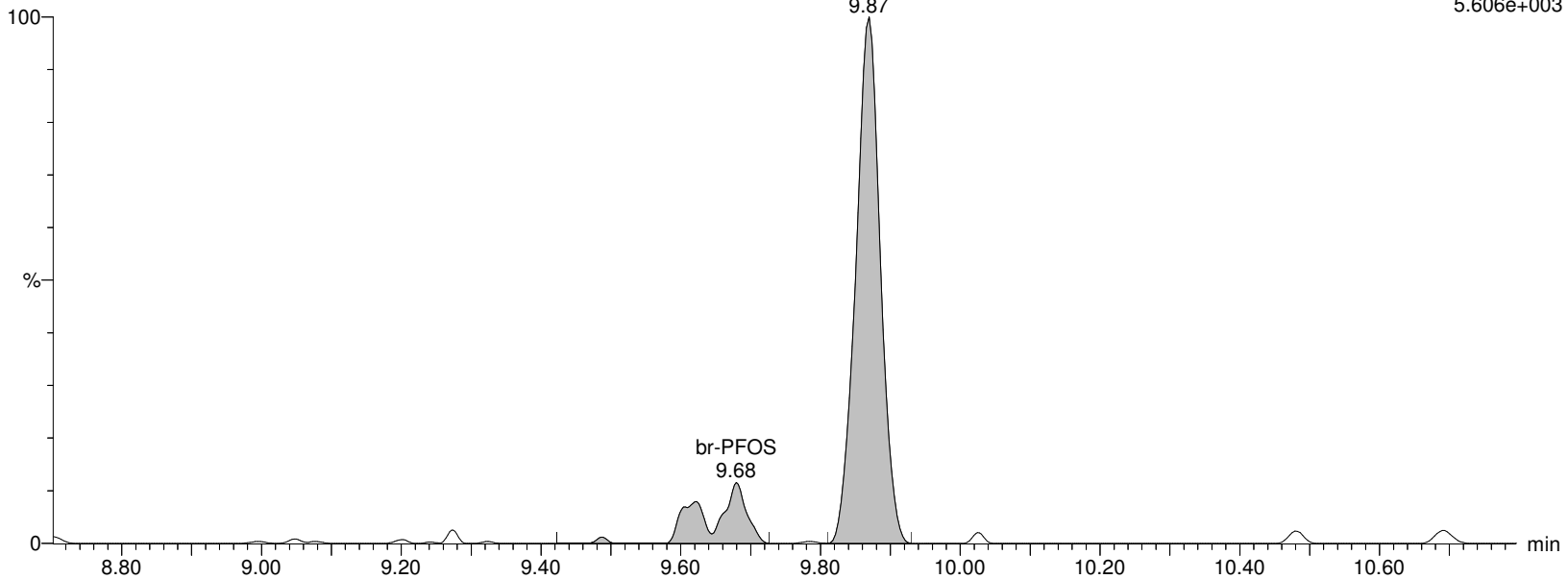
I27194 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.606e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

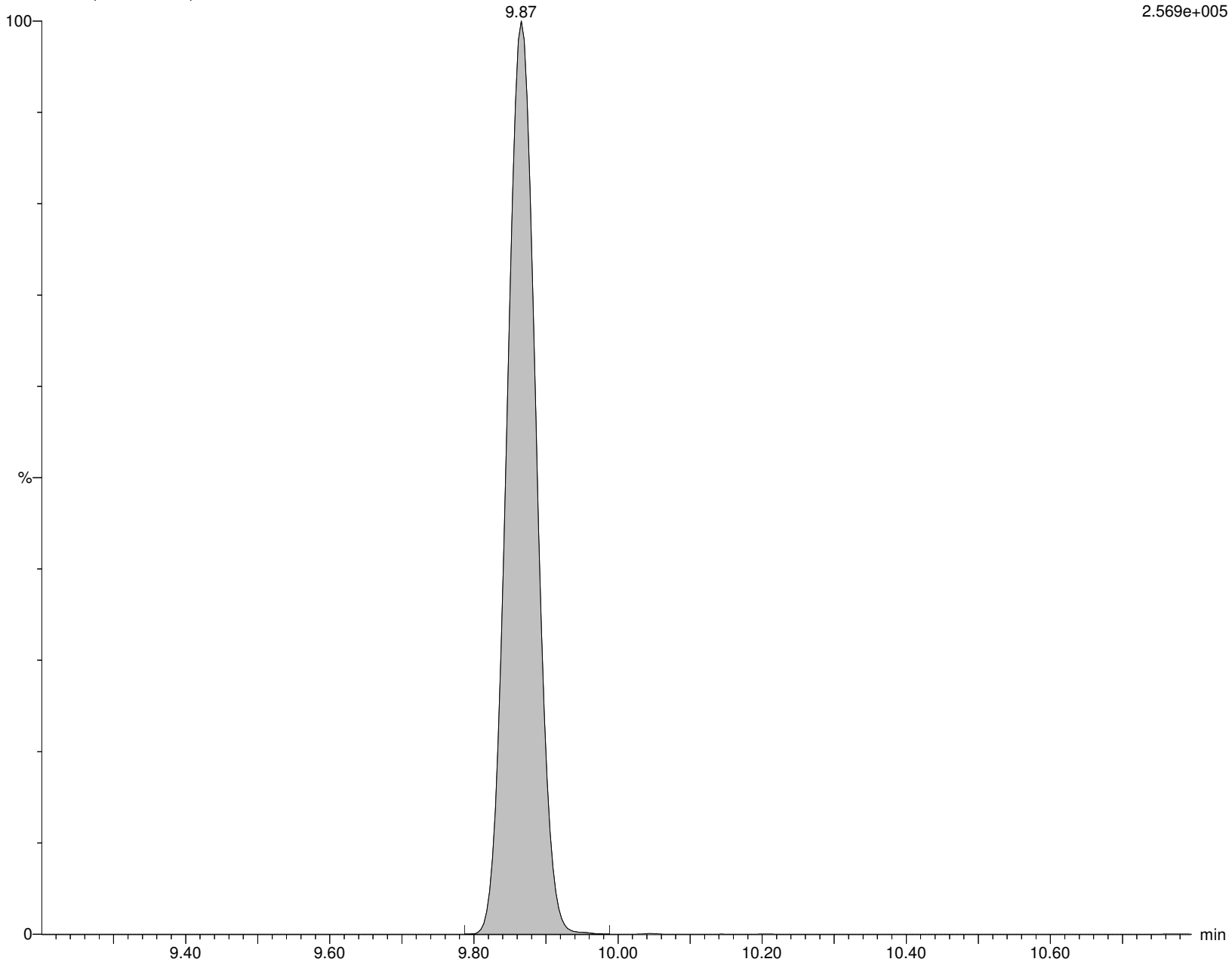
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.569e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

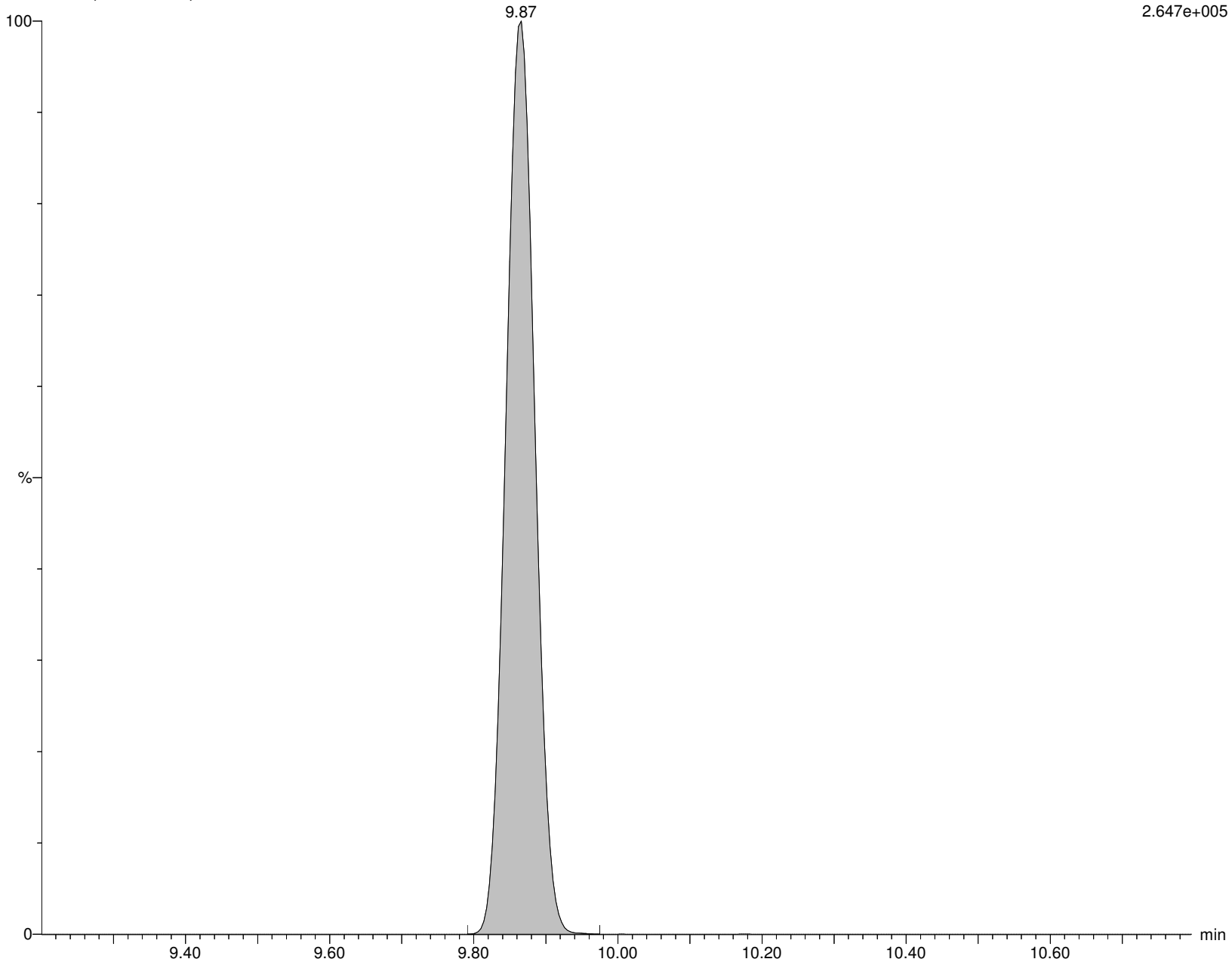
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.647e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

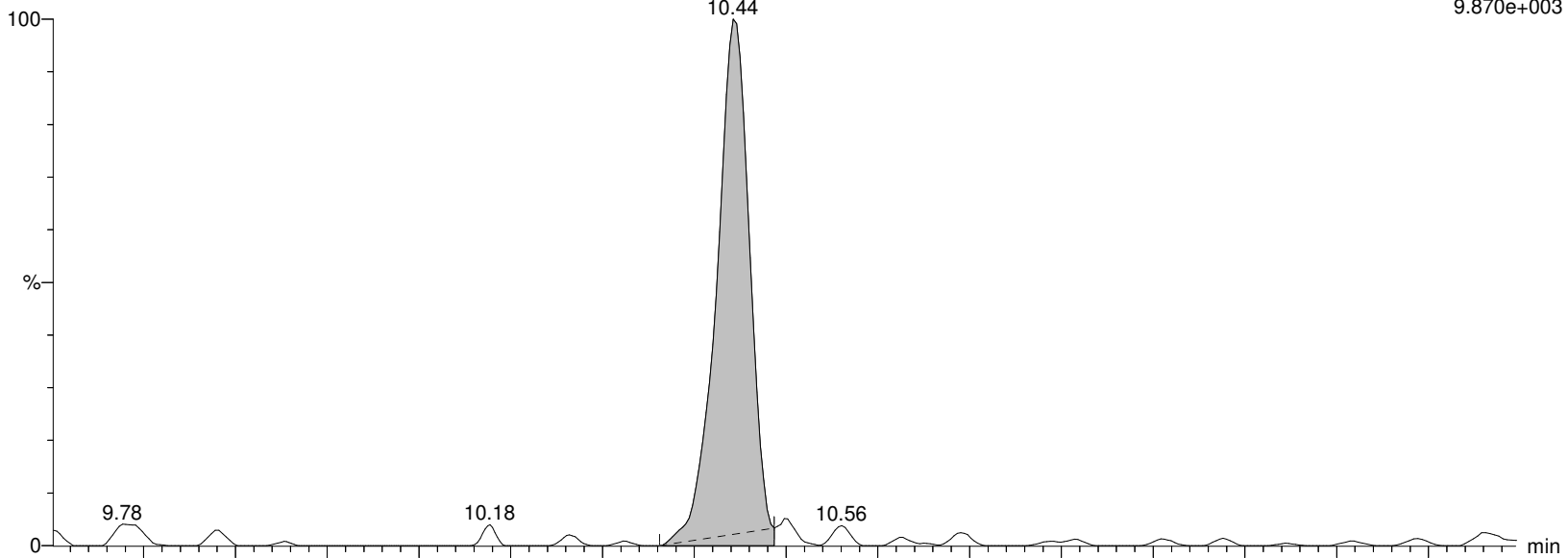
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F42:MRM of 2 channels,ES-

513.053 > 468.906

9.870e+003



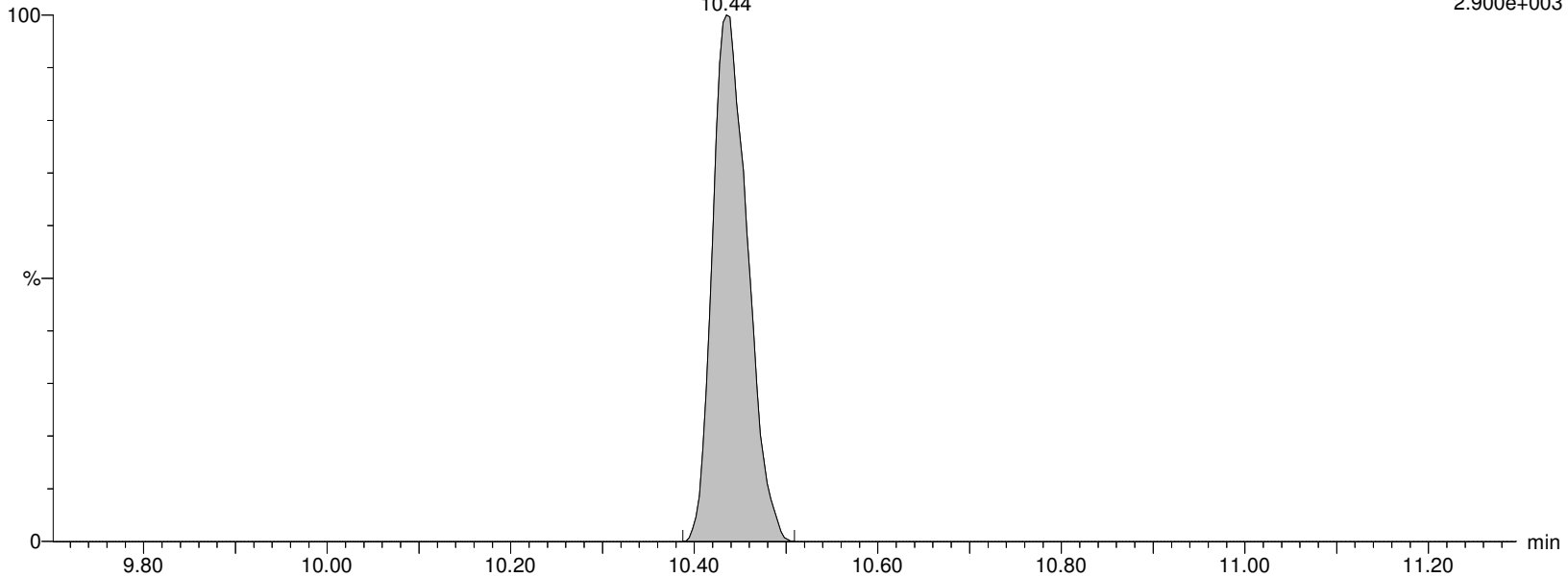
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F42:MRM of 2 channels,ES-

513.053 > 219.08

2.900e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

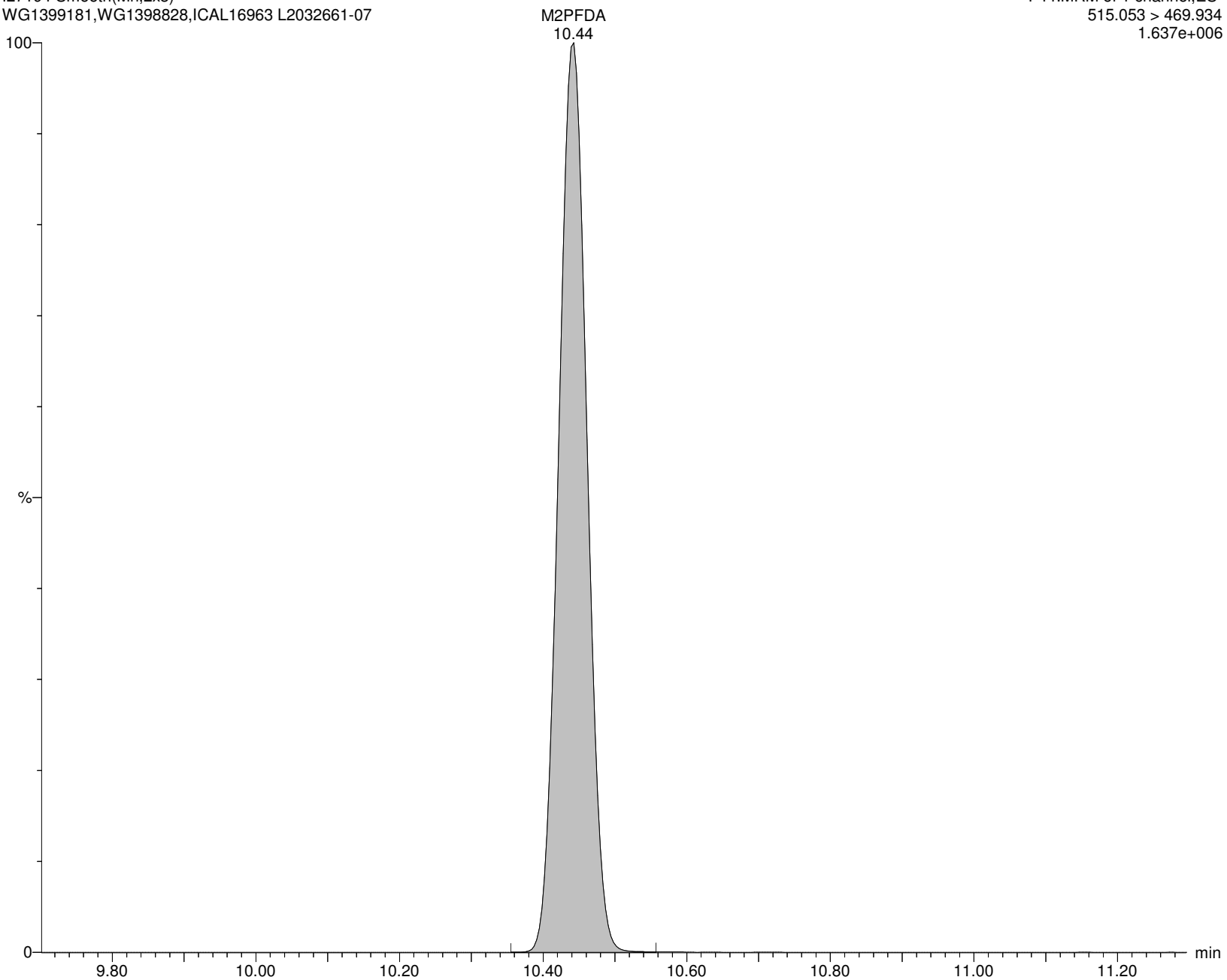
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F44:MRM of 1 channel,ES-
515.053 > 469.934
1.637e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

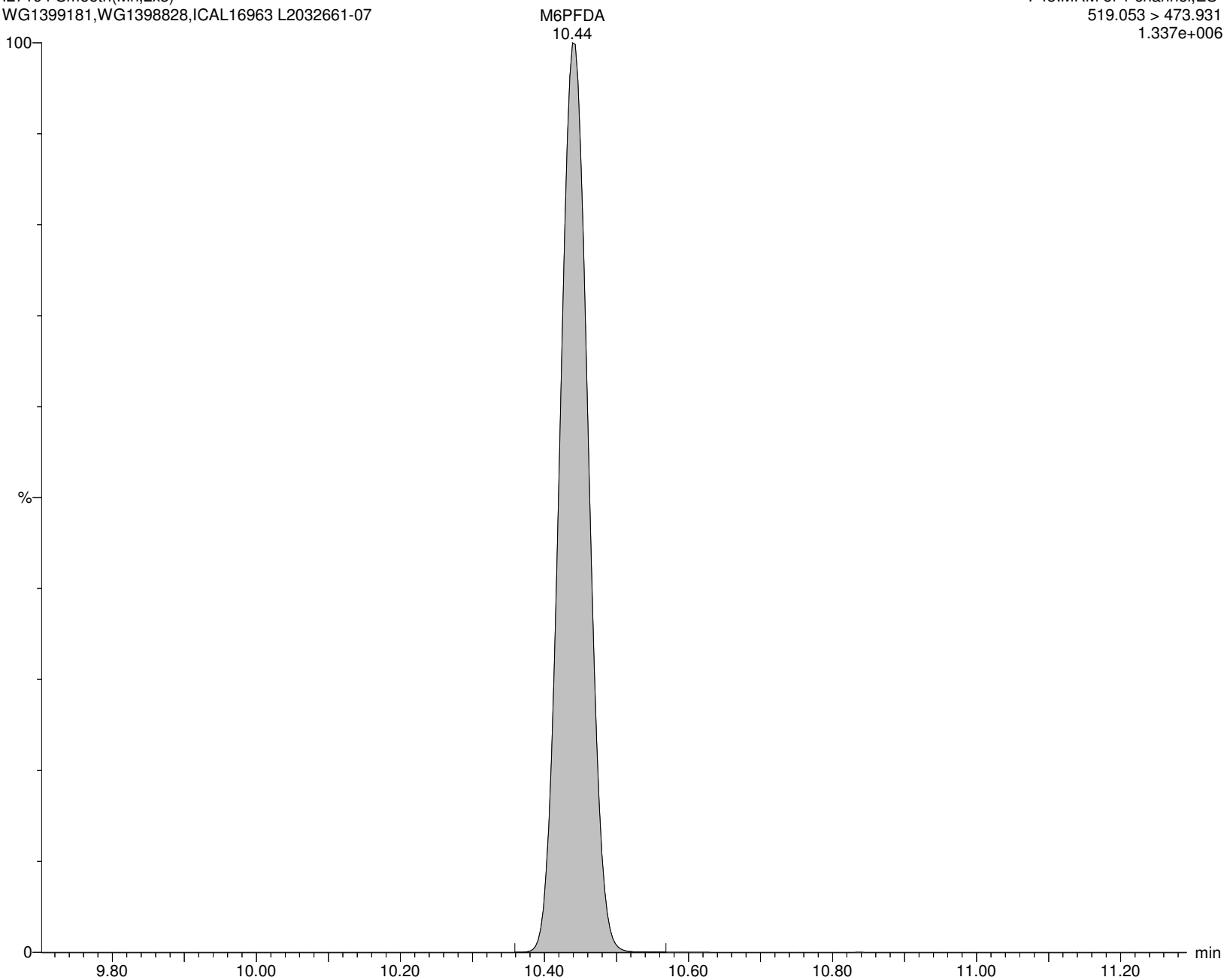
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F45:MRM of 1 channel,ES-
519.053 > 473.931
1.337e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

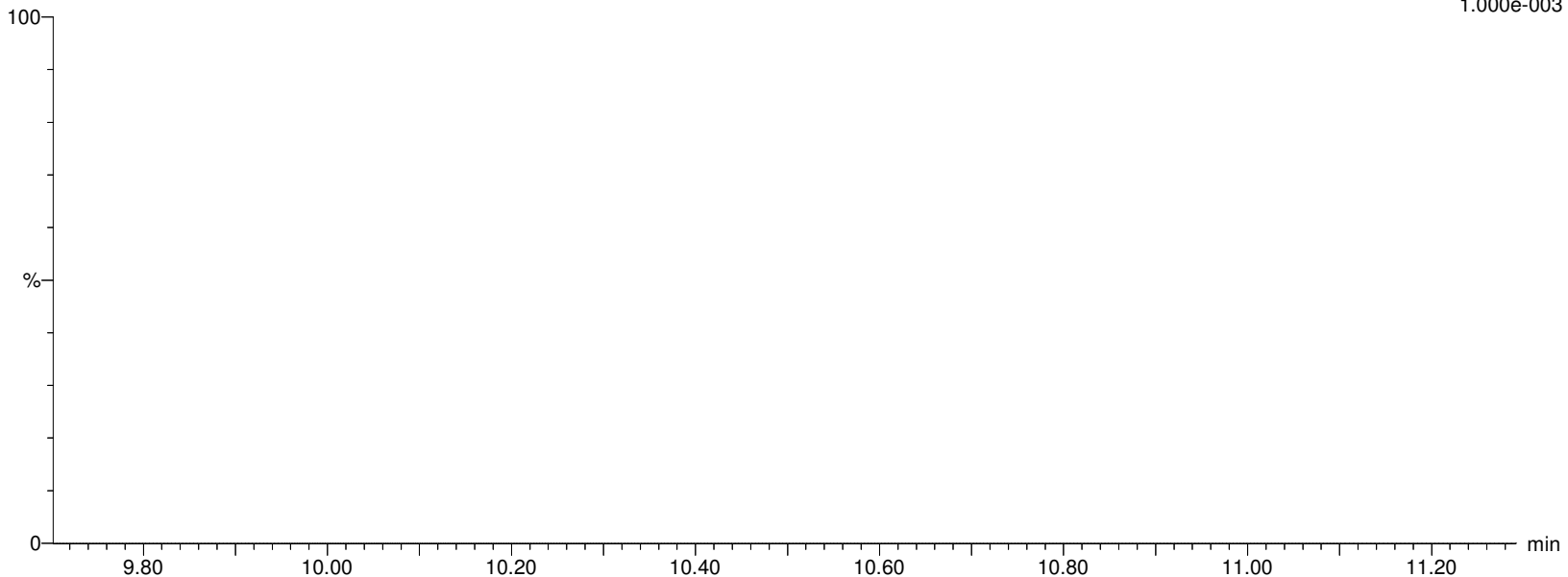
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F47:MRM of 2 channels,ES-
527.177 > 507.171
1.000e-003



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F47:MRM of 2 channels,ES-
527.177 > 80.062
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

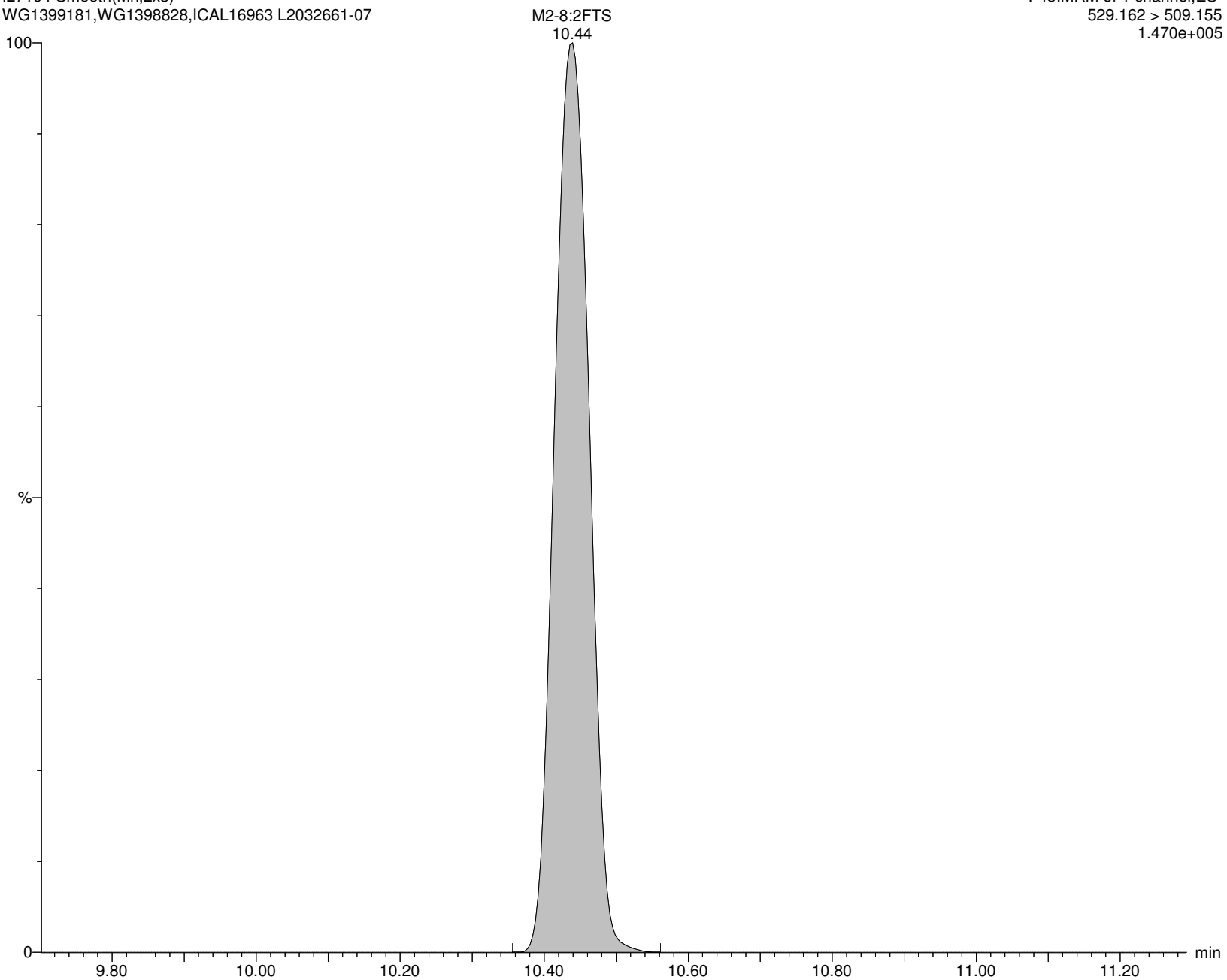
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

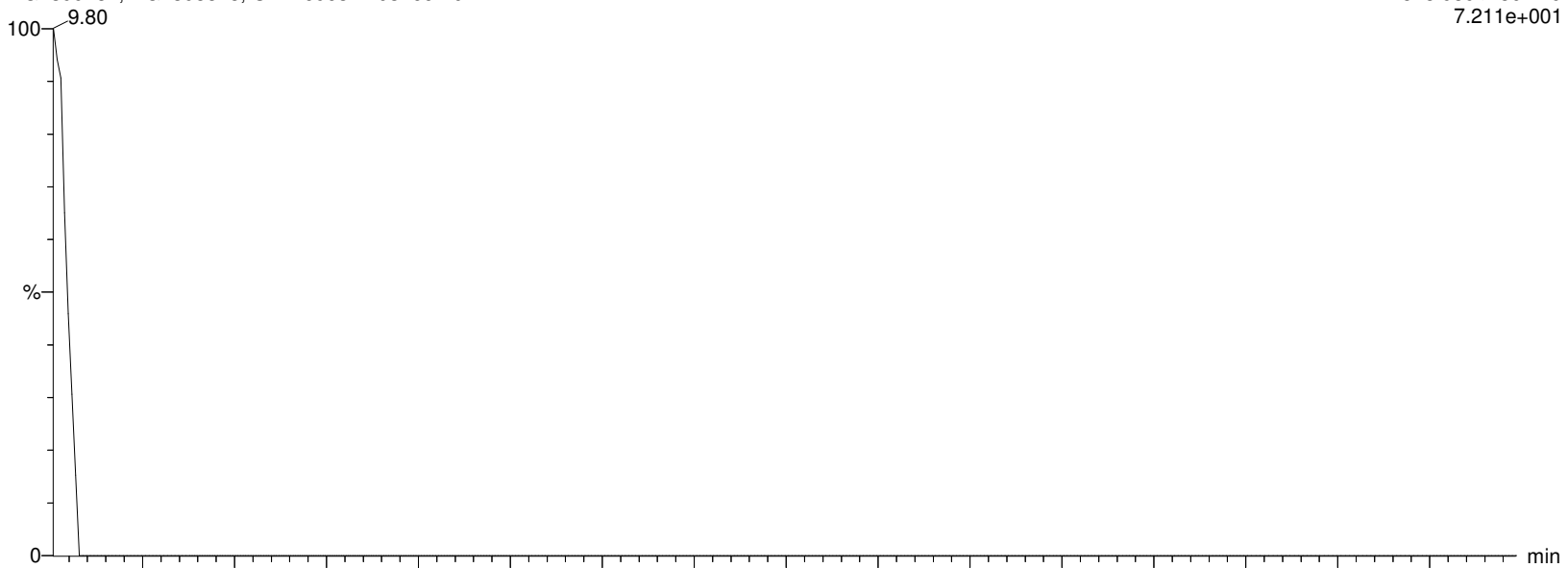
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

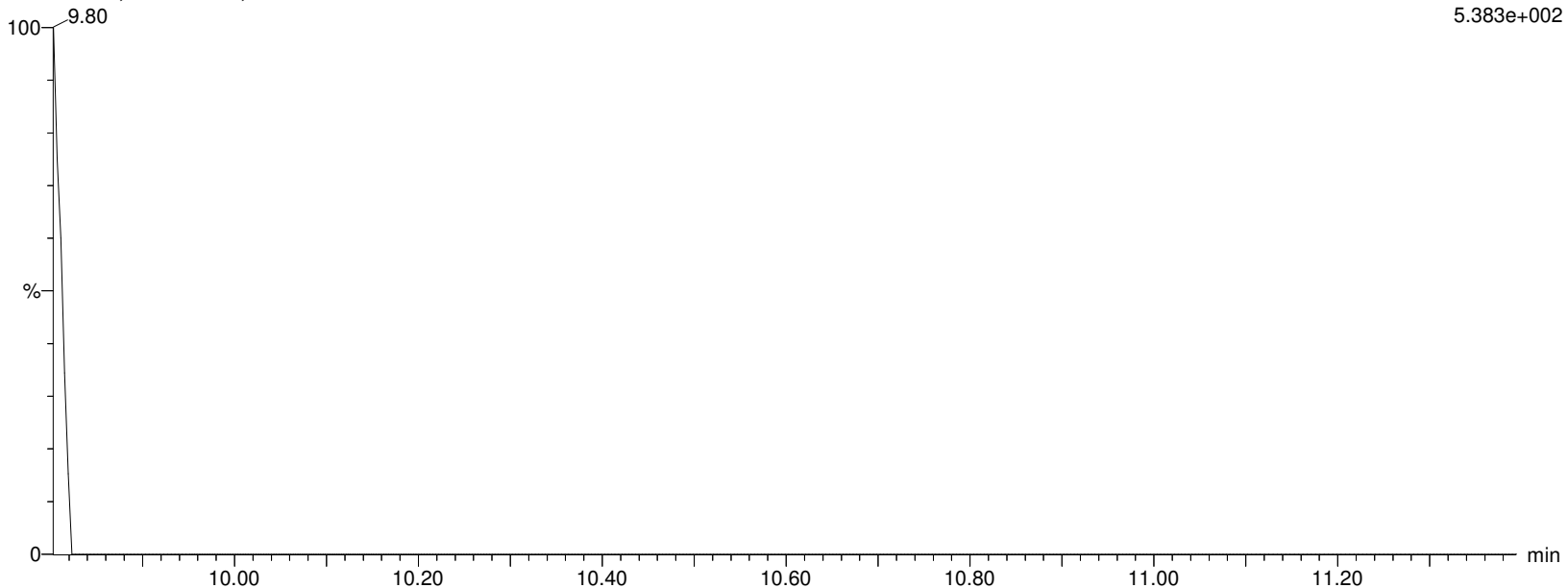
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F51:MRM of 2 channels,ES-
548.989 > 80.249
7.211e+001



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F51:MRM of 2 channels,ES-
548.989 > 99.22
5.383e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

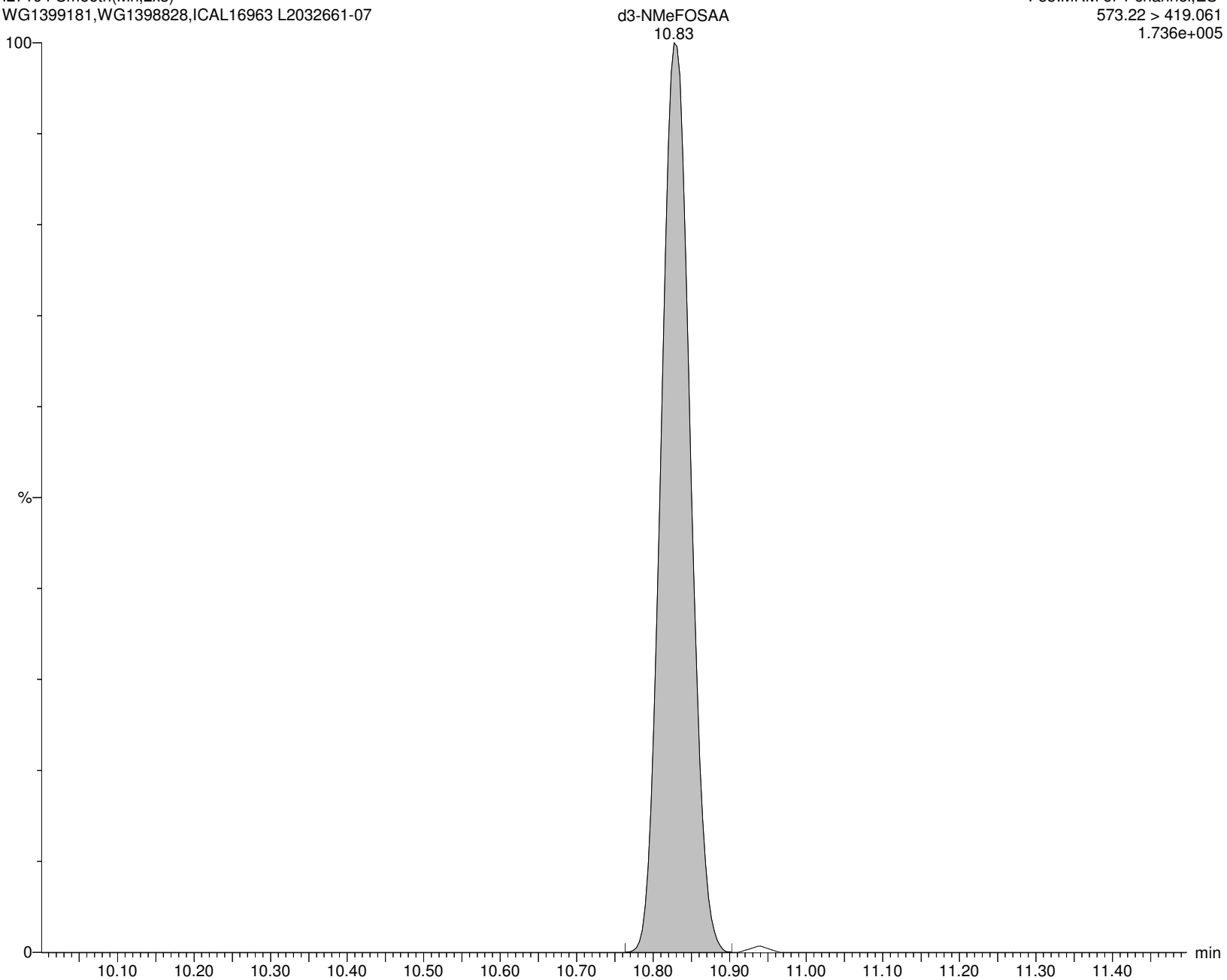
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.736e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

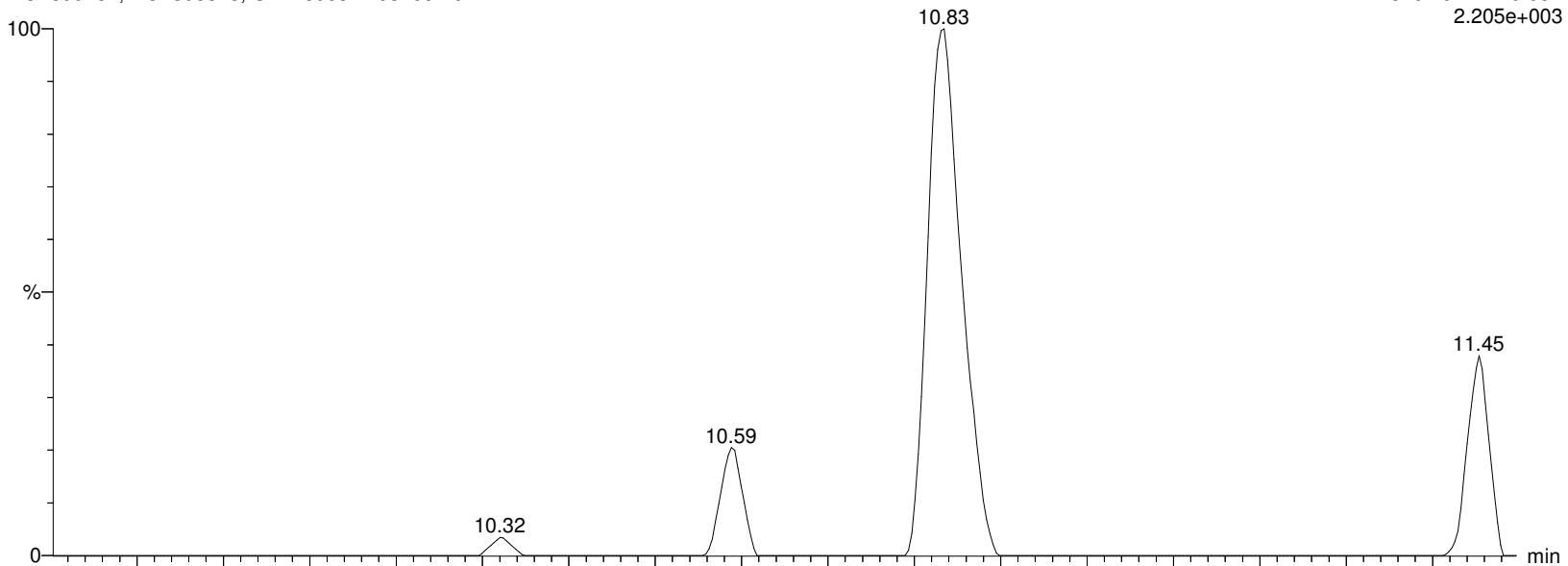
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

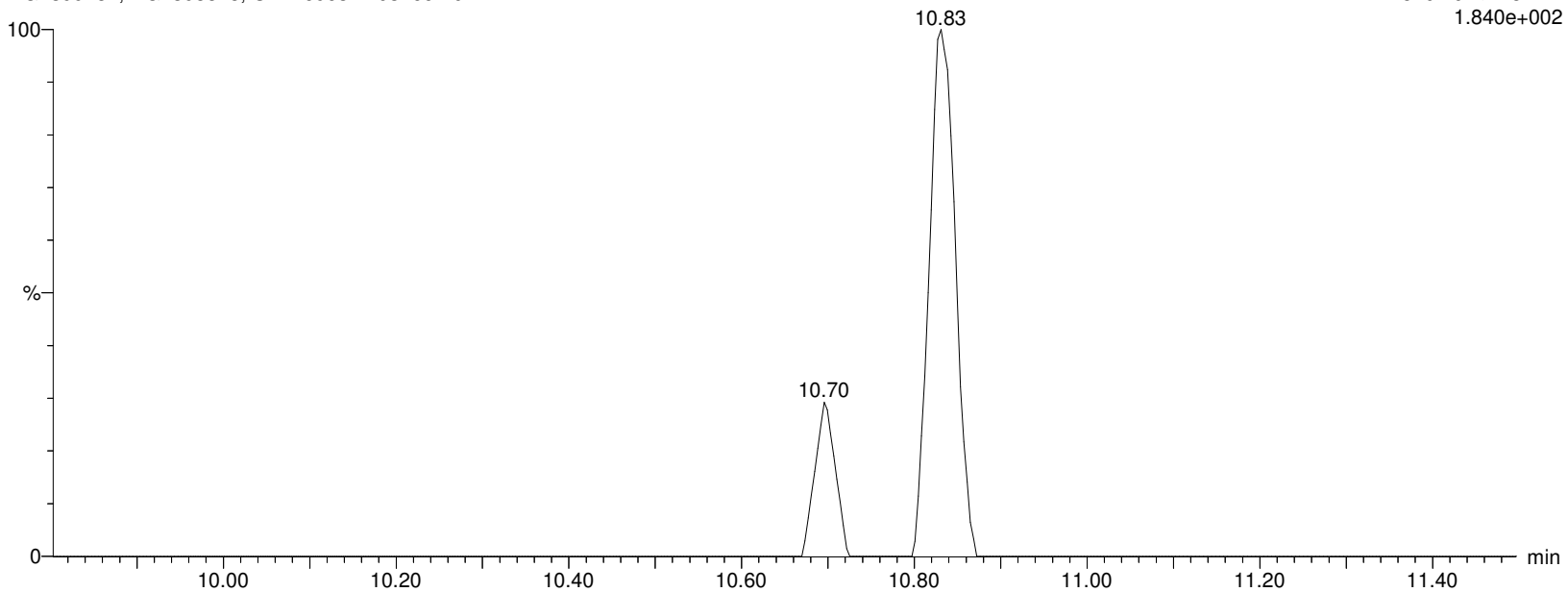
I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.205e+003



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.840e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

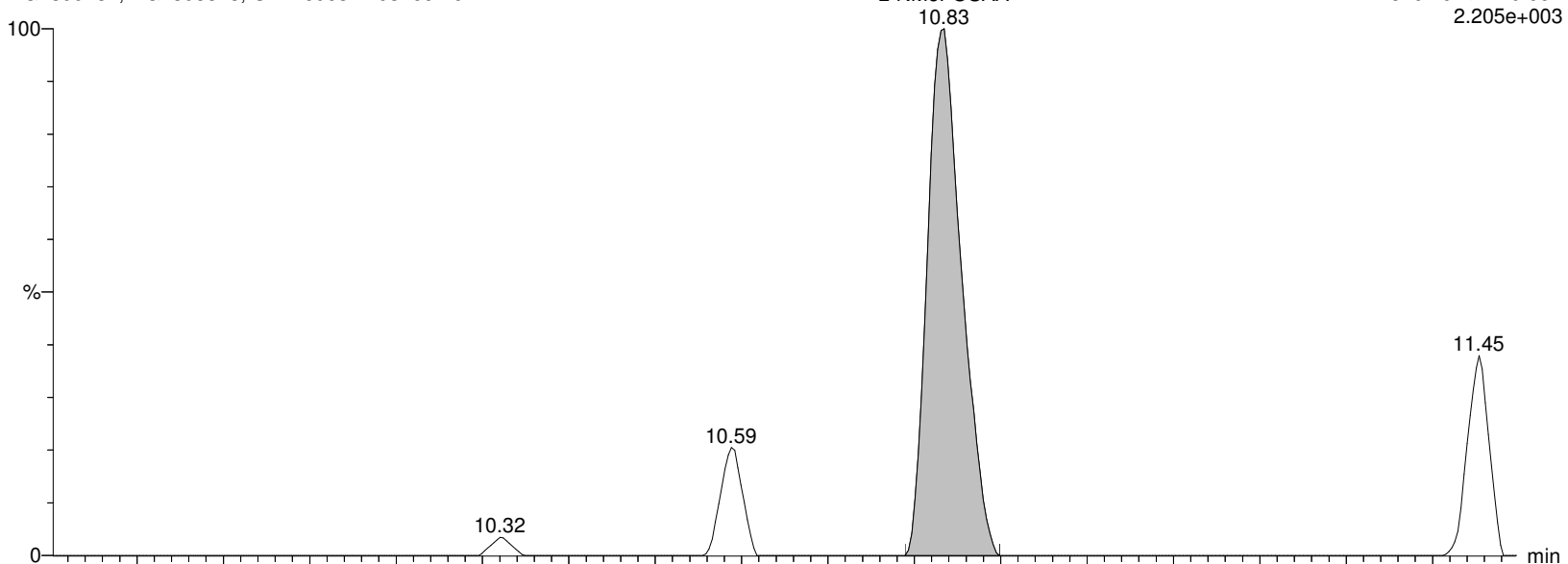
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

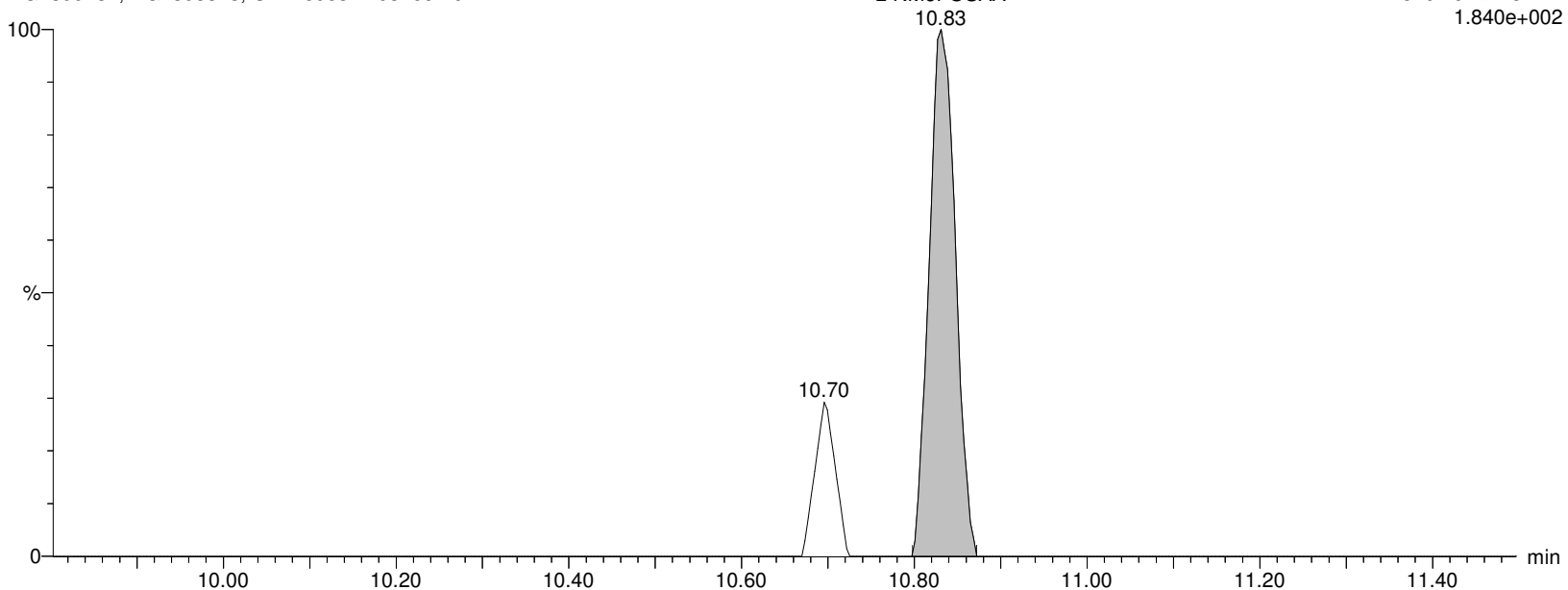
I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.205e+003



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.840e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

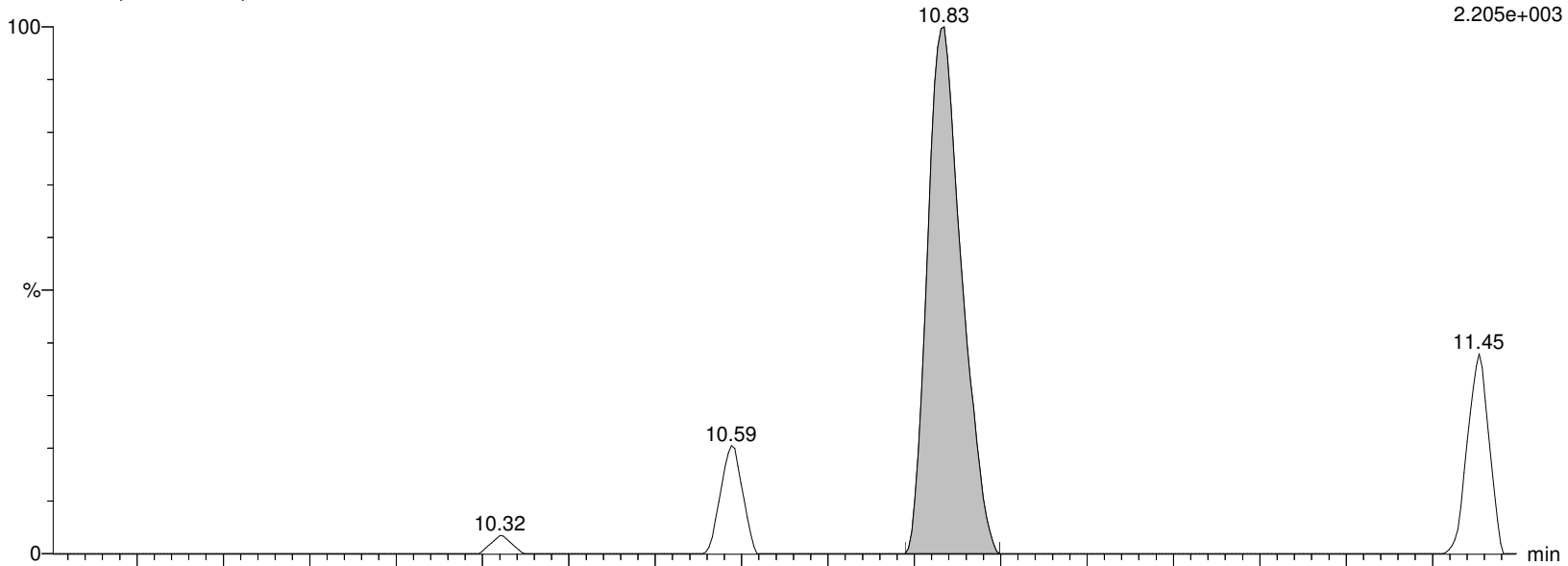
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

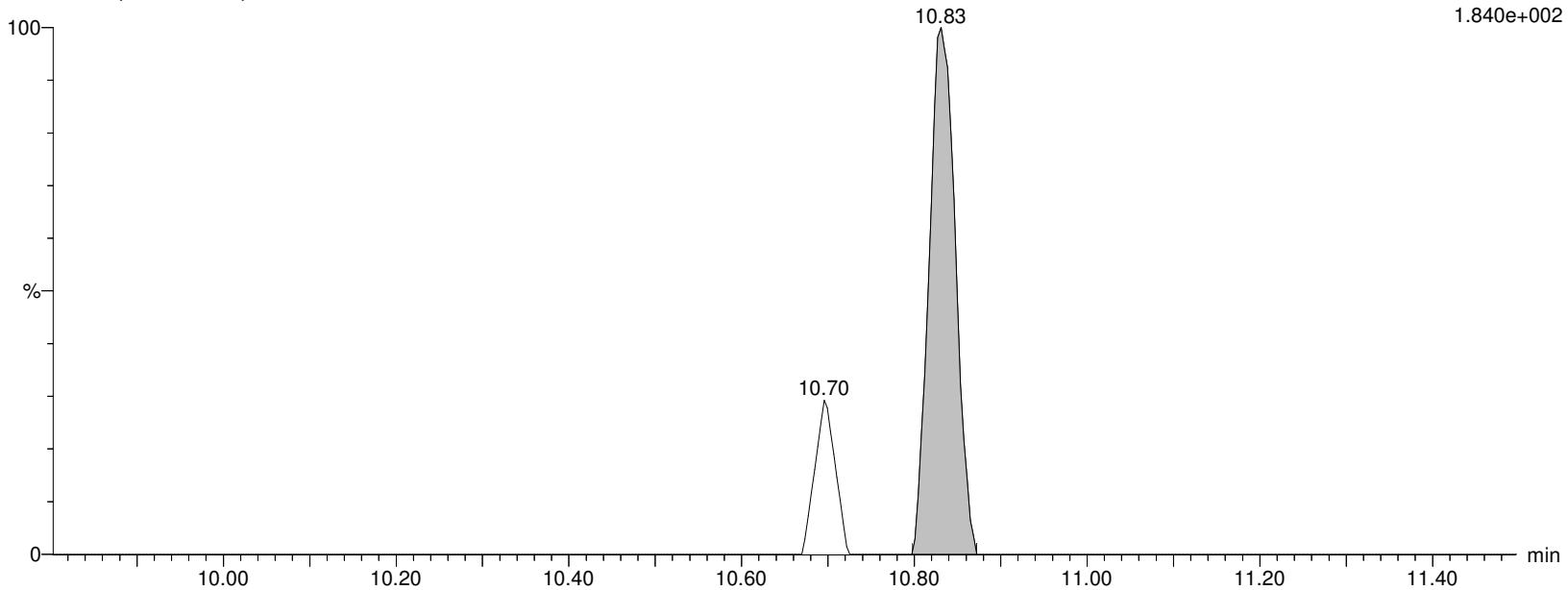
I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.205e+003



I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.840e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

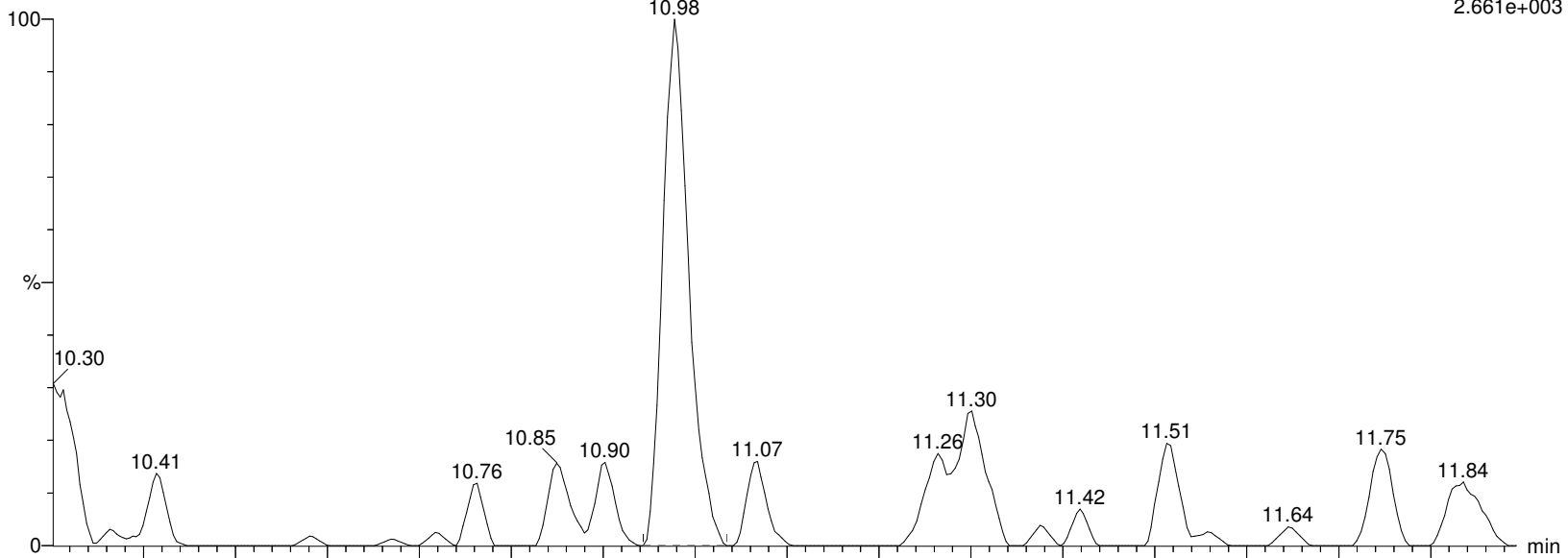
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F52:MRM of 2 channels,ES-

562.989 > 518.903

2.661e+003



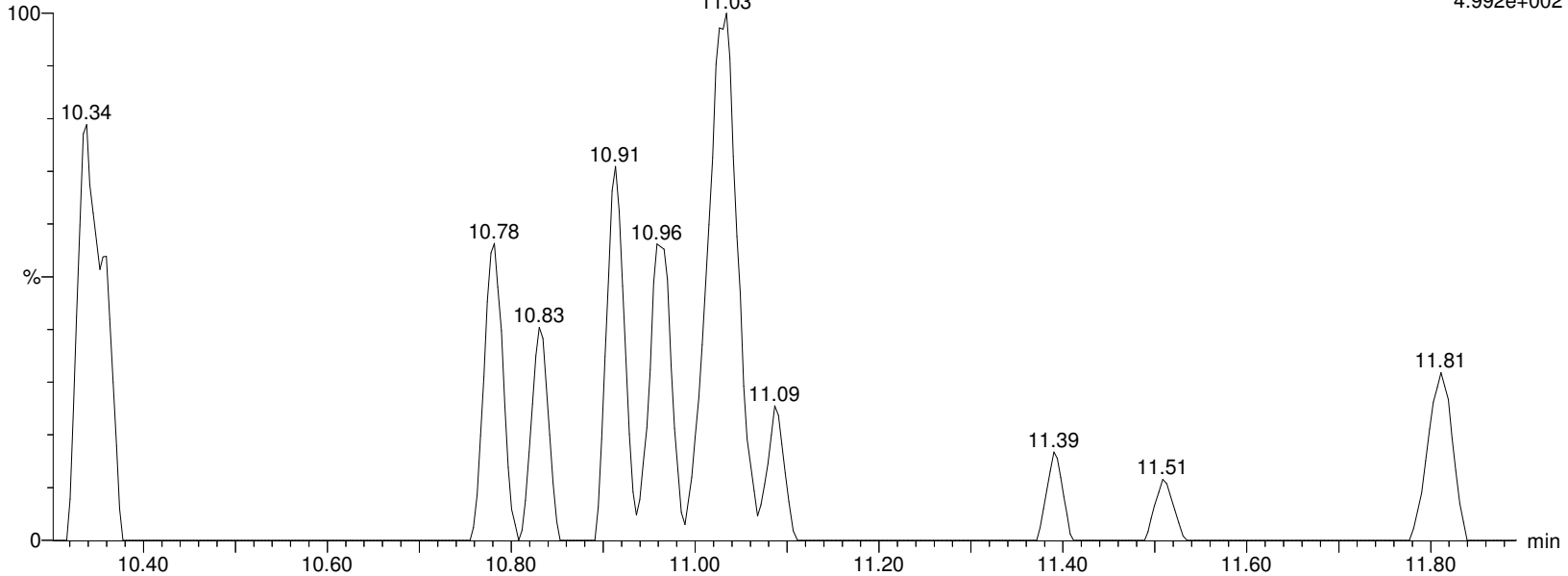
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F52:MRM of 2 channels,ES-

562.989 > 269.01

4.992e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

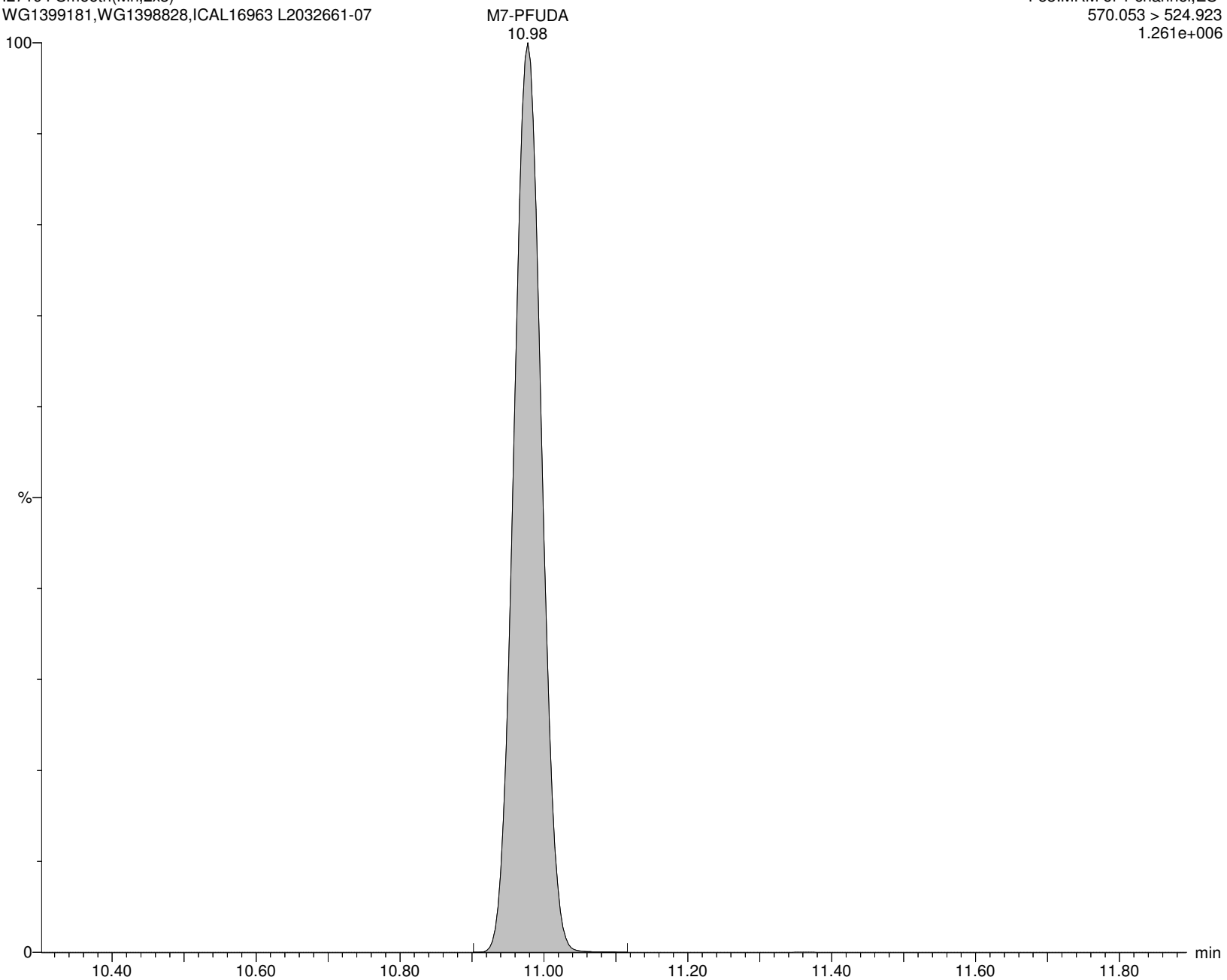
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.261e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

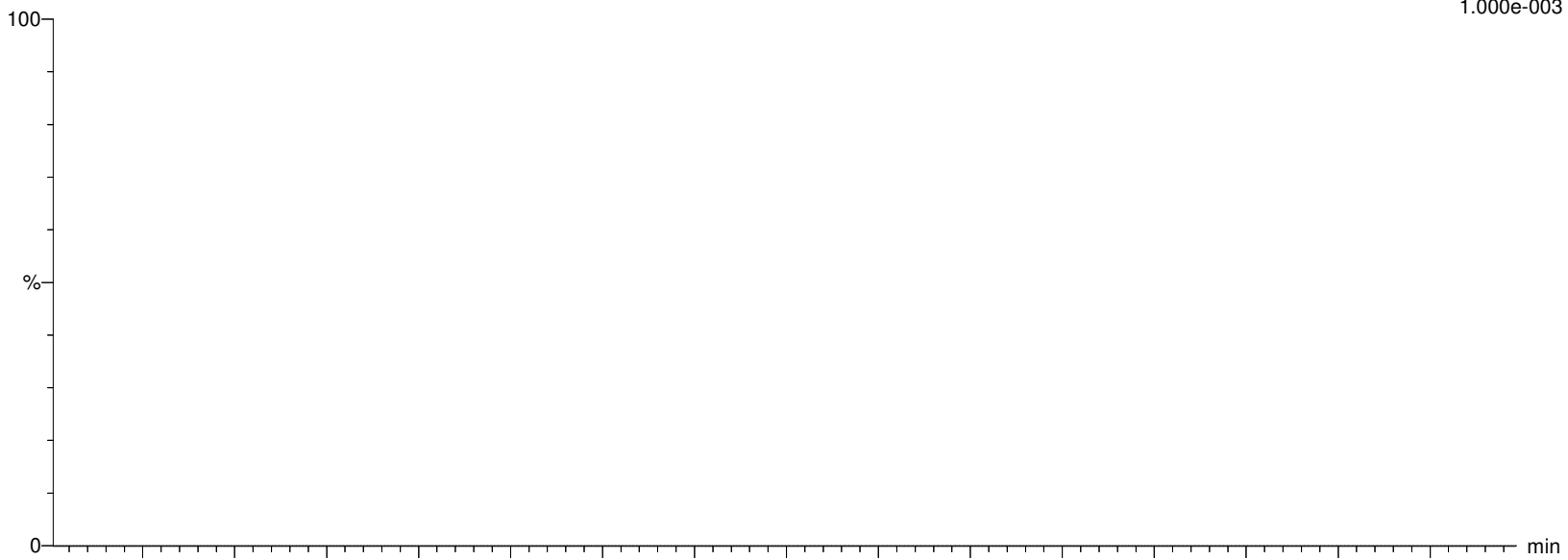
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

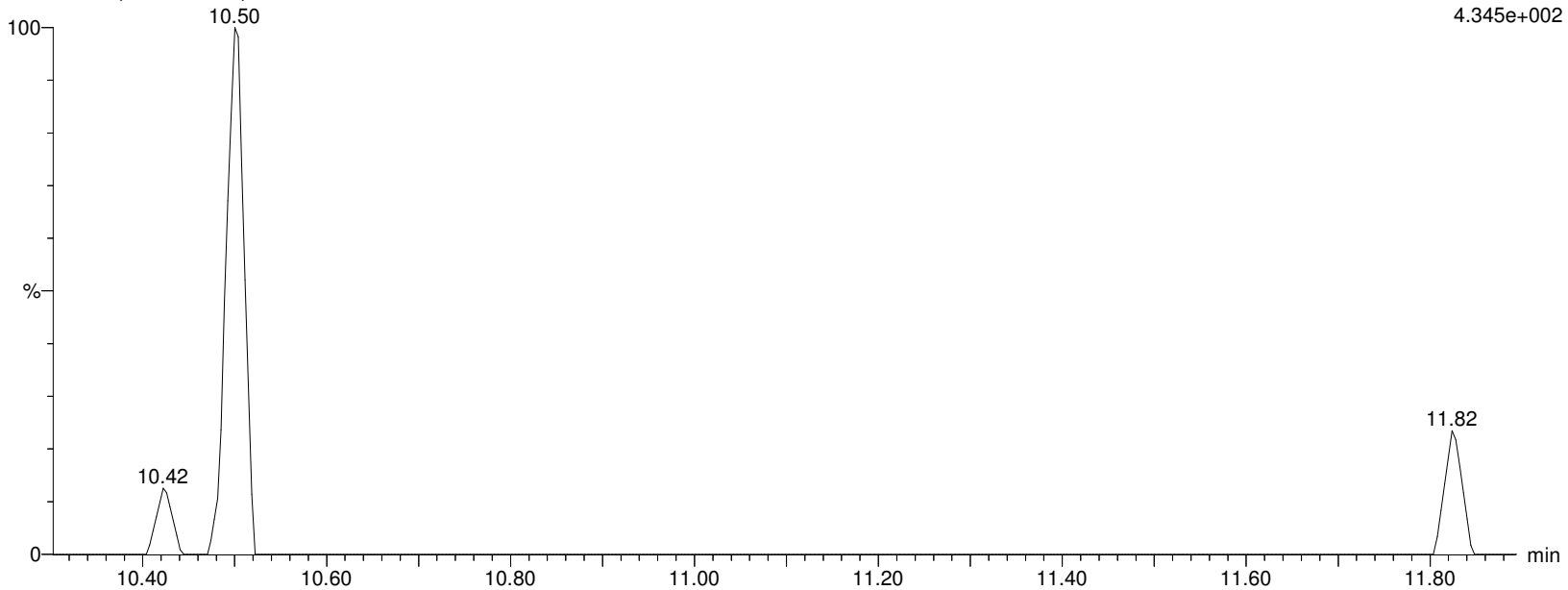
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.000e-003



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F58:MRM of 2 channels,ES-
598.926 > 99.22
4.345e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

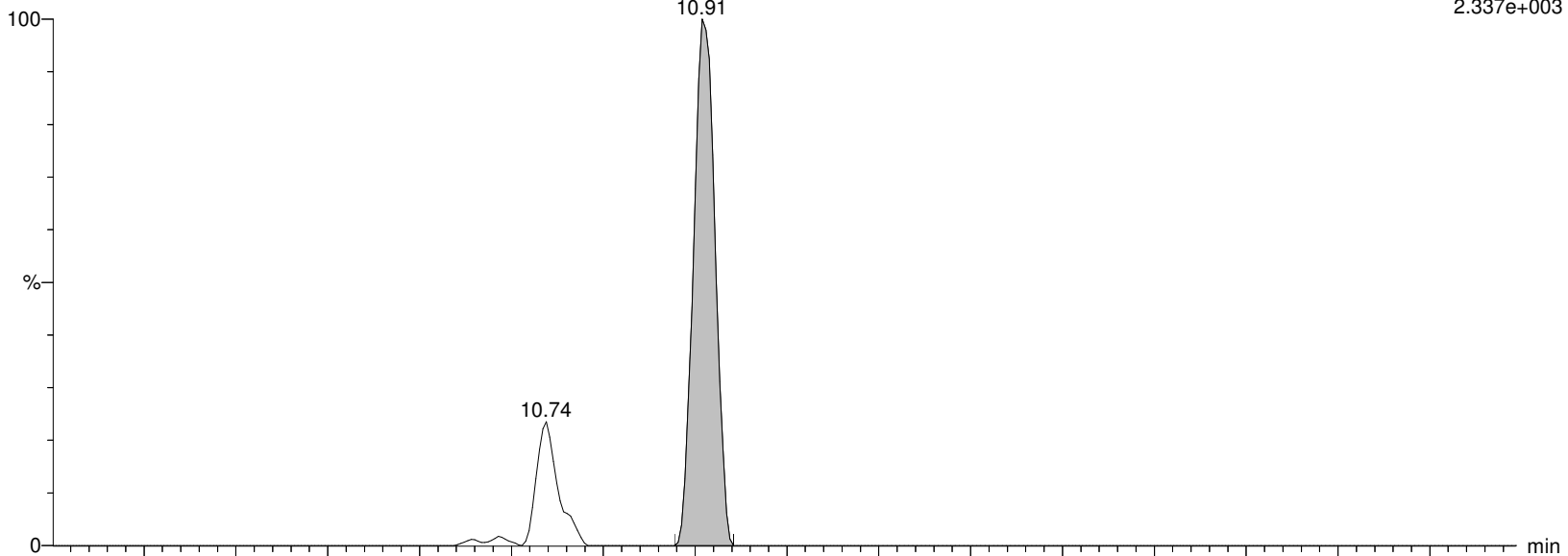
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F36:MRM of 2 channels,ES-

498.146 > 78.07

2.337e+003



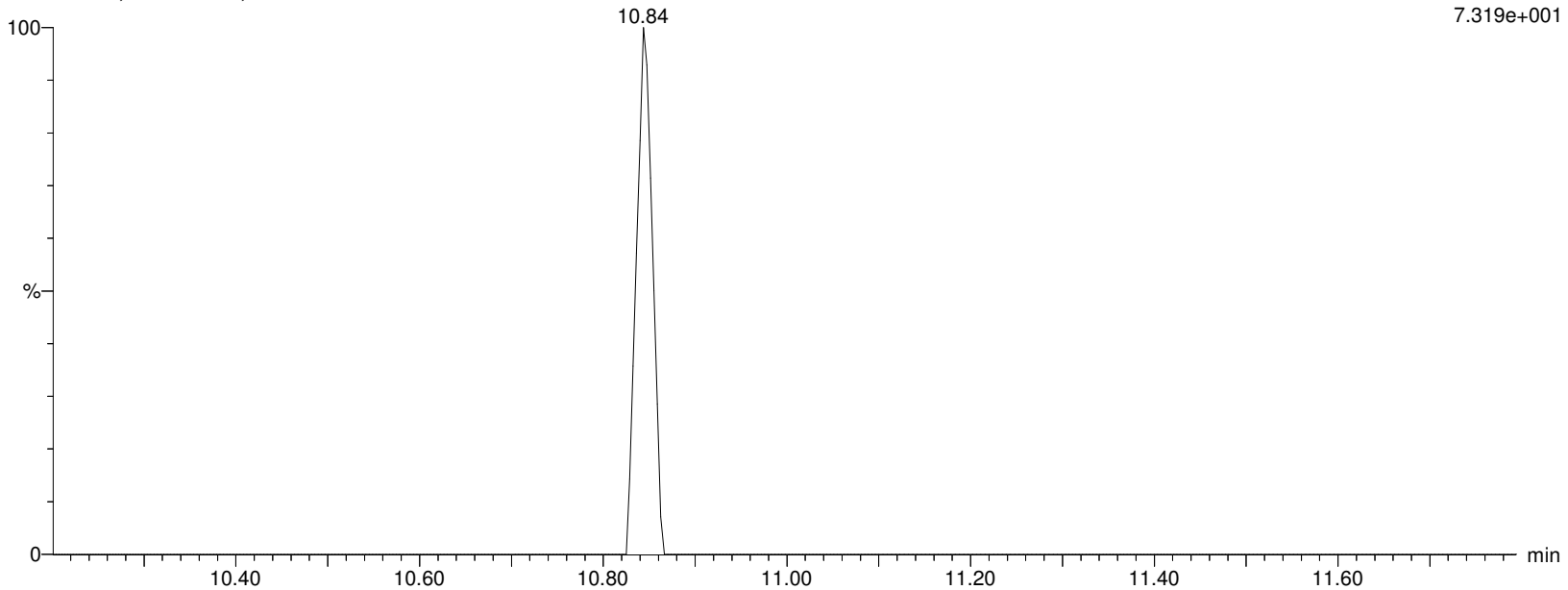
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F36:MRM of 2 channels,ES-

498.146 > 169.022

7.319e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

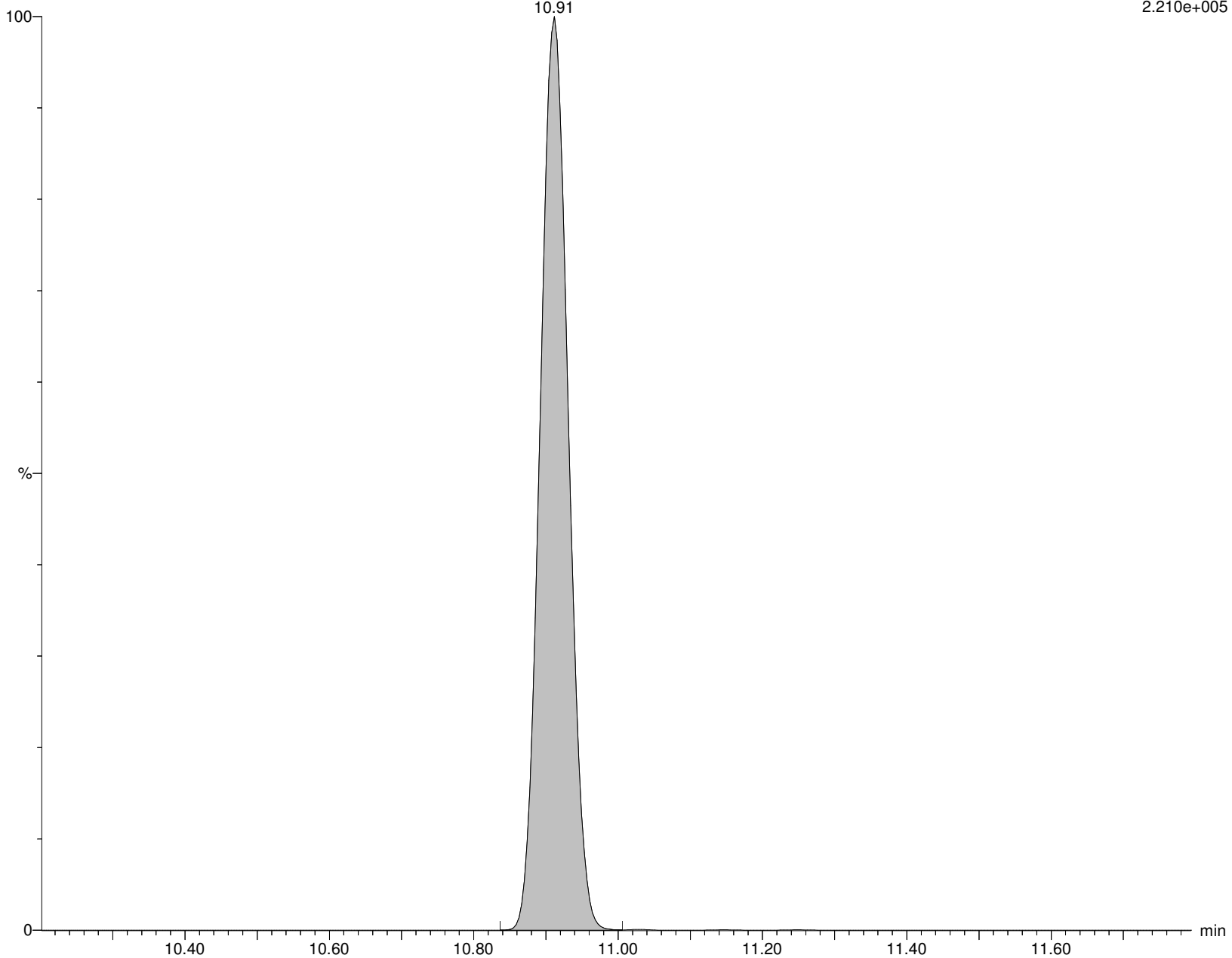
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F39:MRM of 1 channel,ES-

506.077 > 78.07

2.210e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

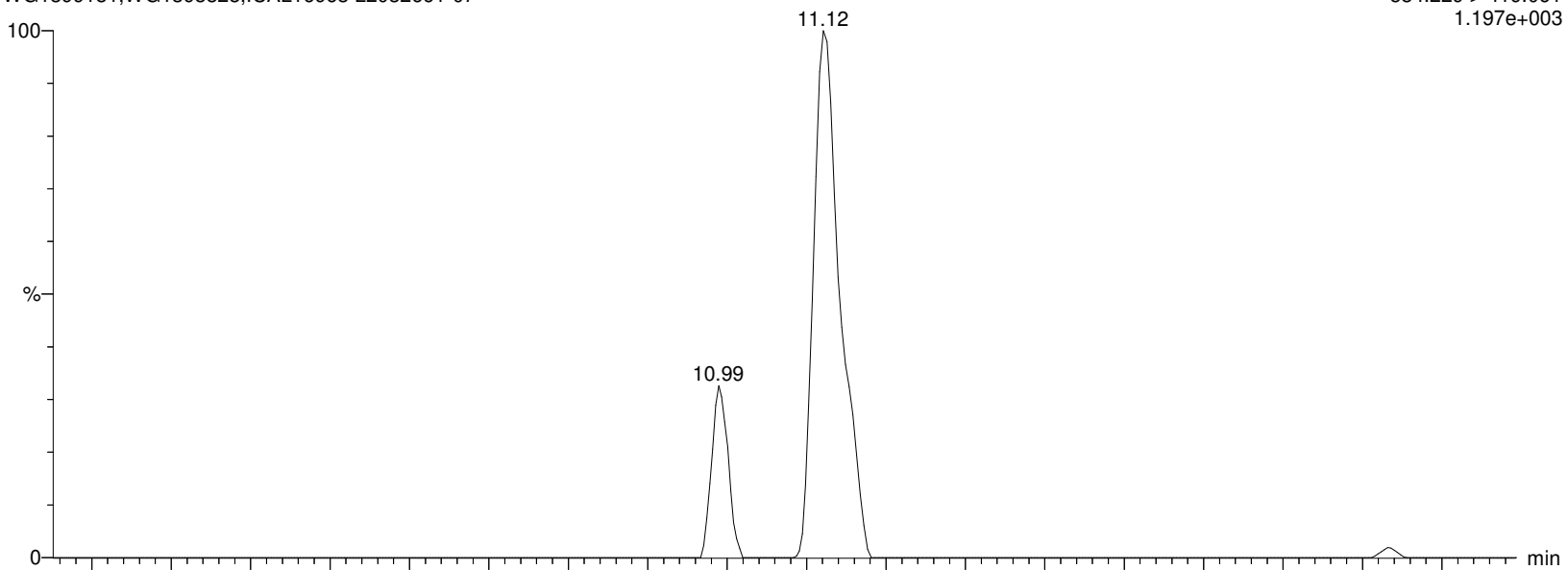
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.197e+003



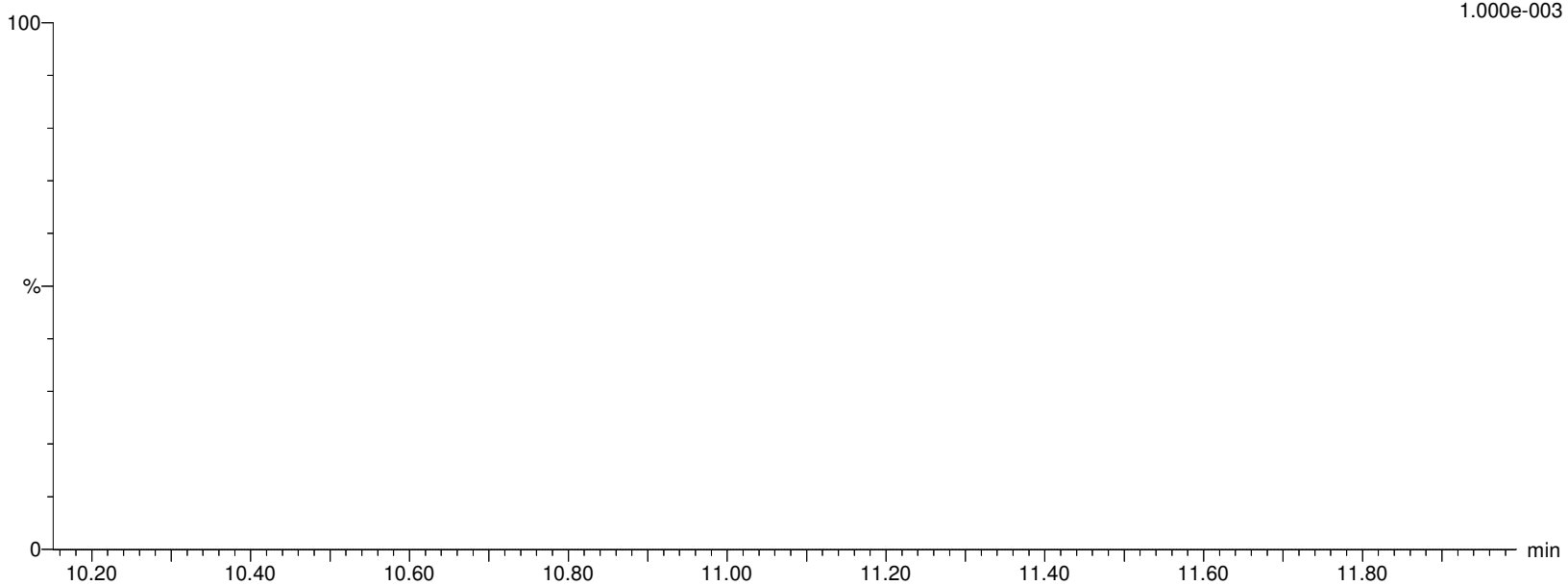
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

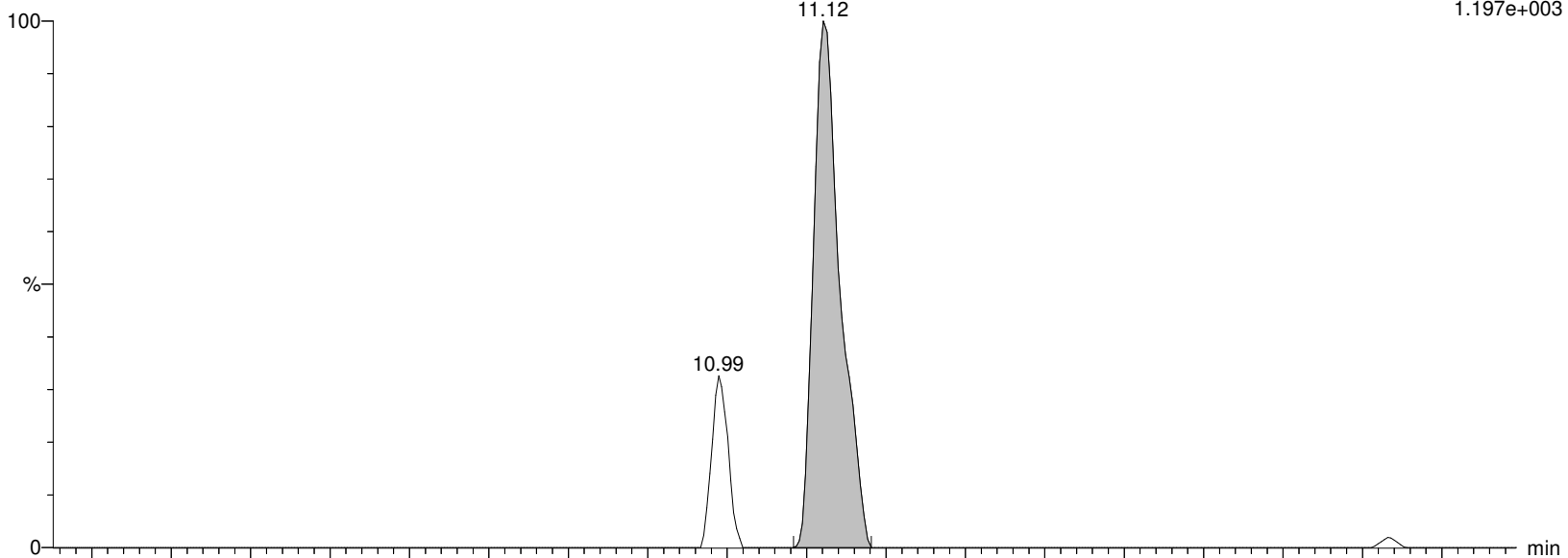
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

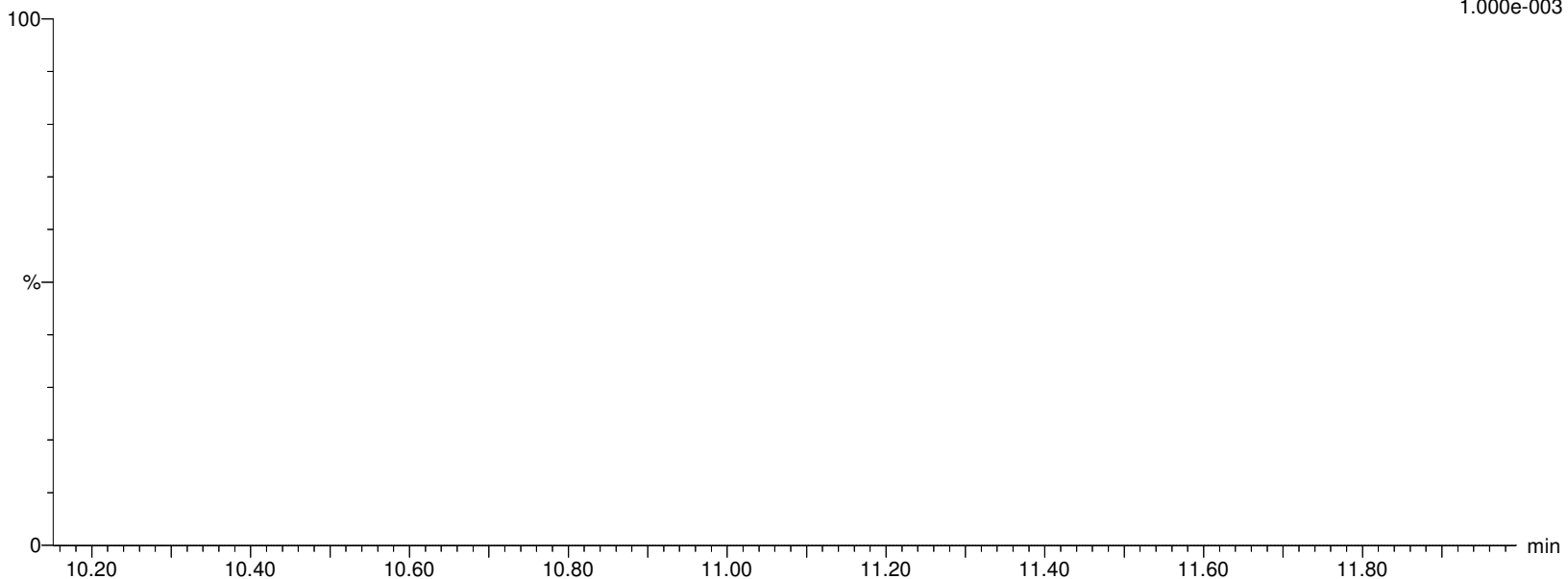
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.197e+003



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

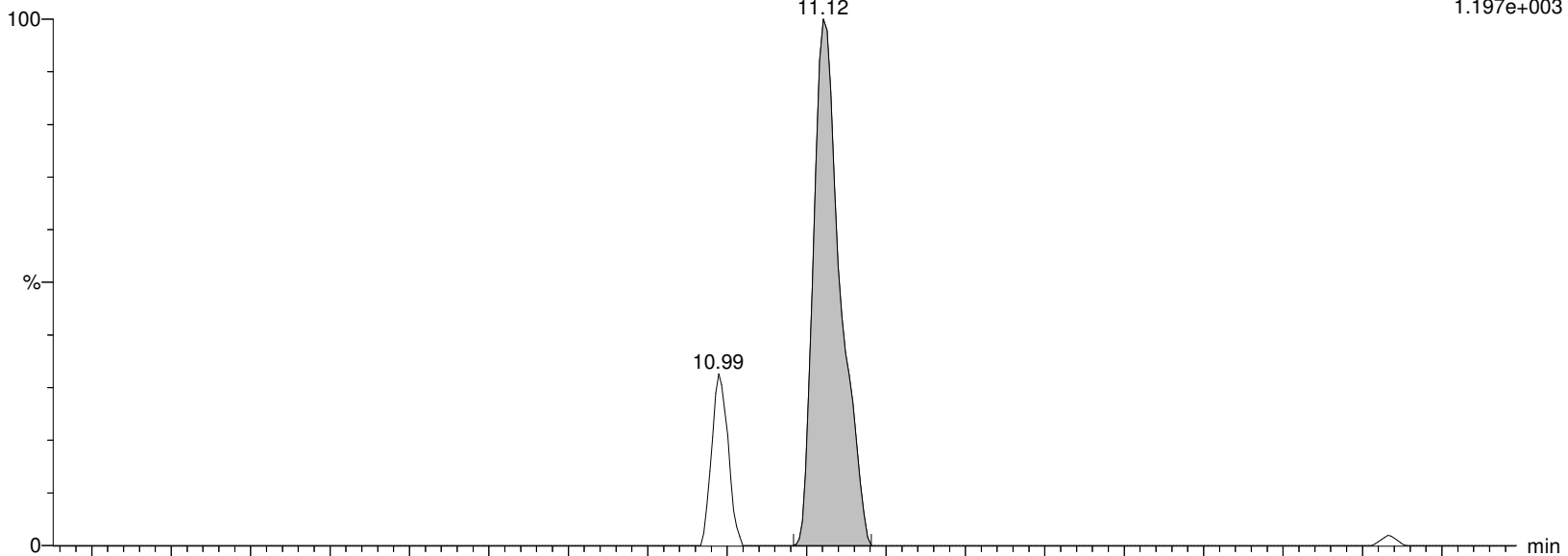
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.197e+003



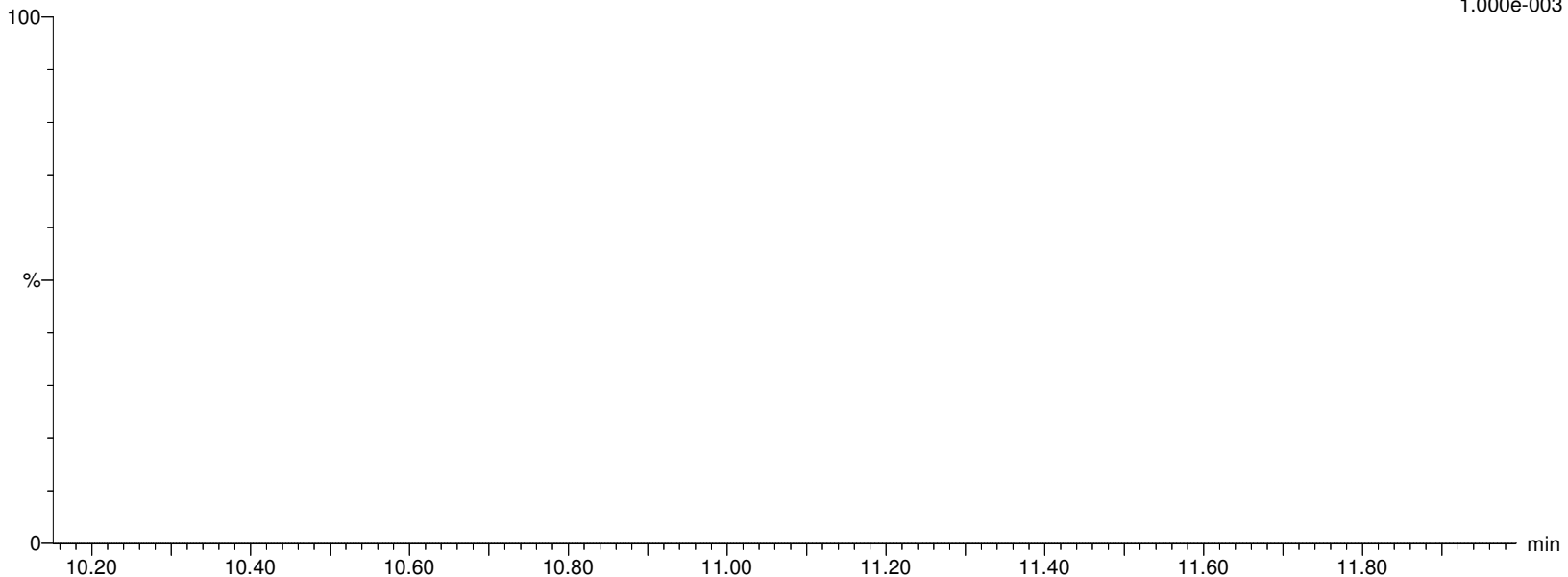
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

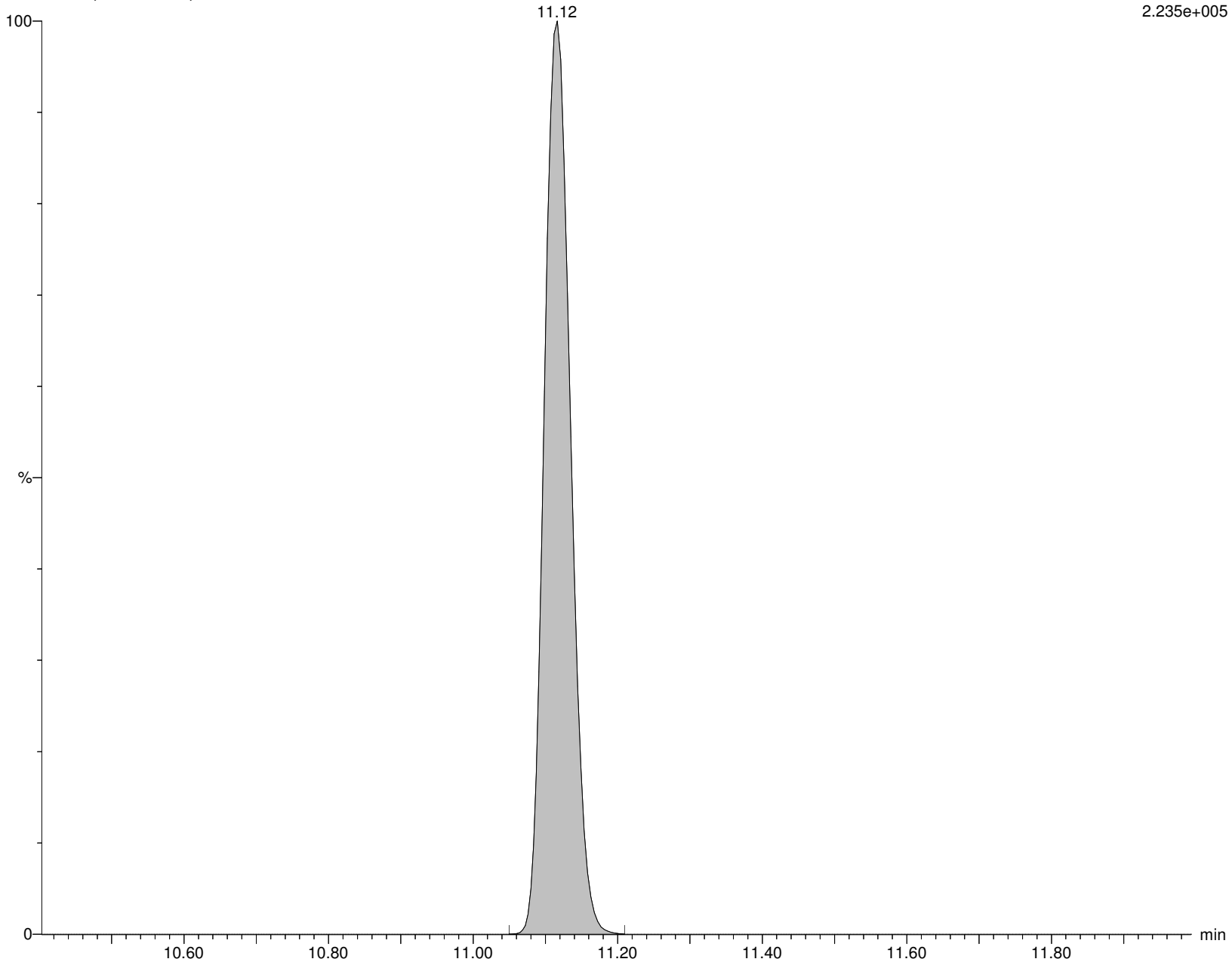
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.235e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

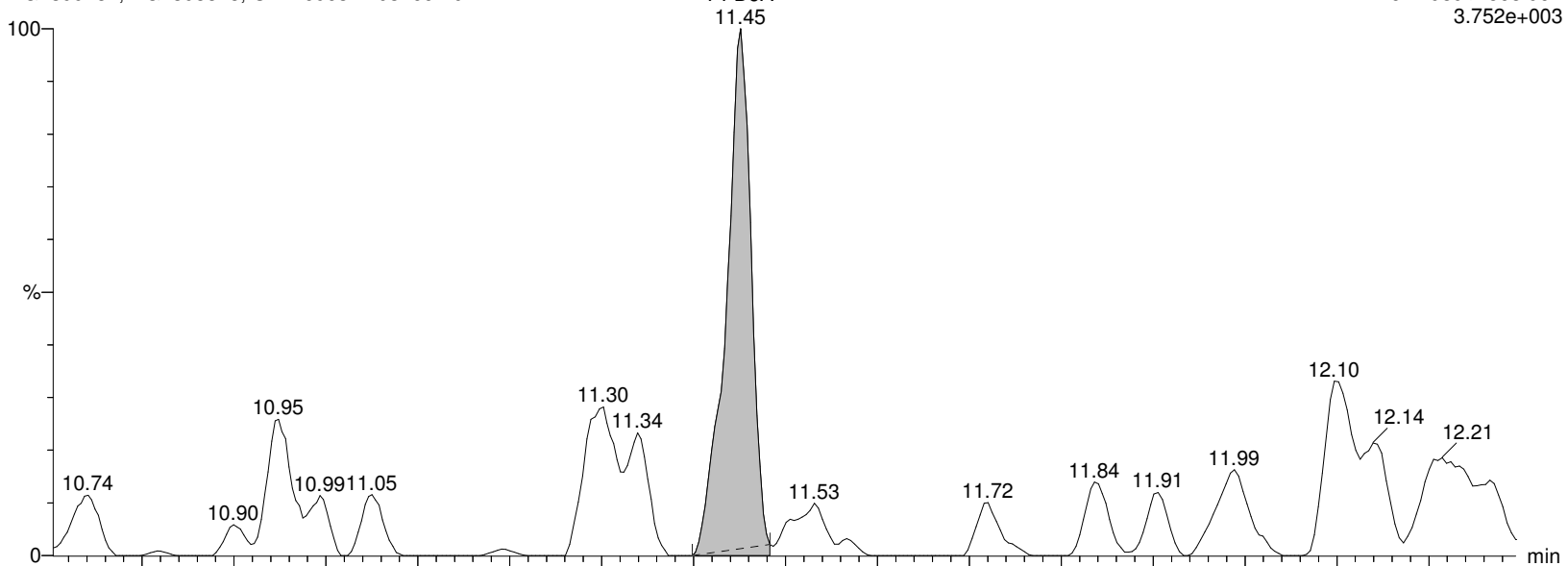
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

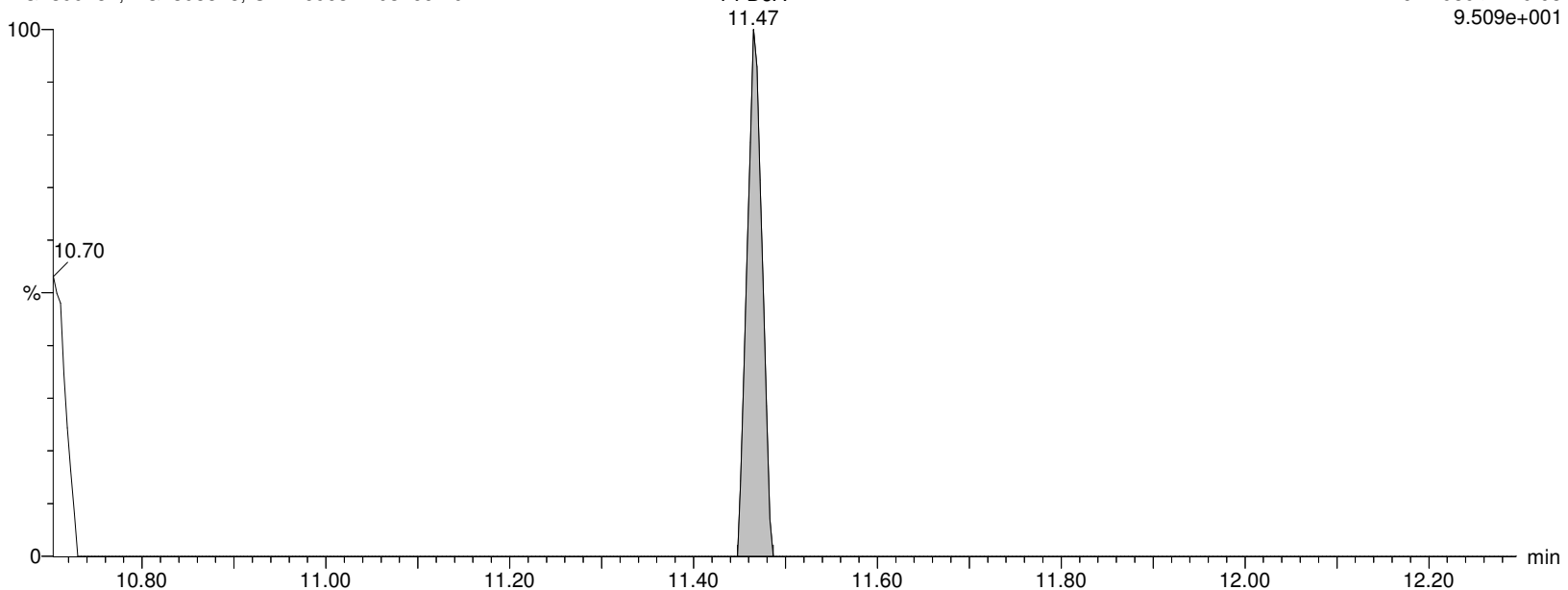
I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F59:MRM of 2 channels,ES-
612.989 > 568.967
3.752e+003



I27194 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-07

F59:MRM of 2 channels,ES-
612.989 > 219.08
9.509e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

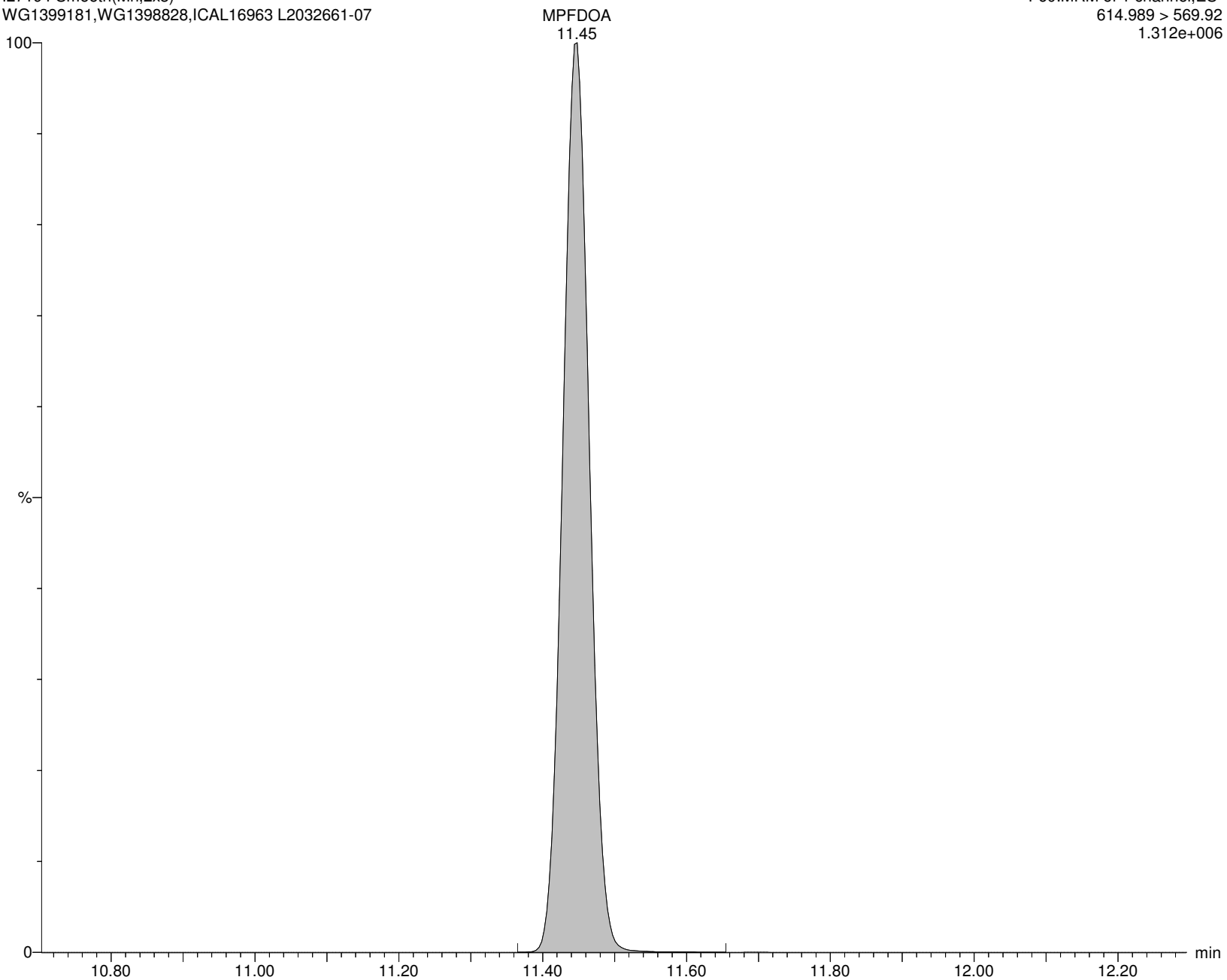
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.312e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

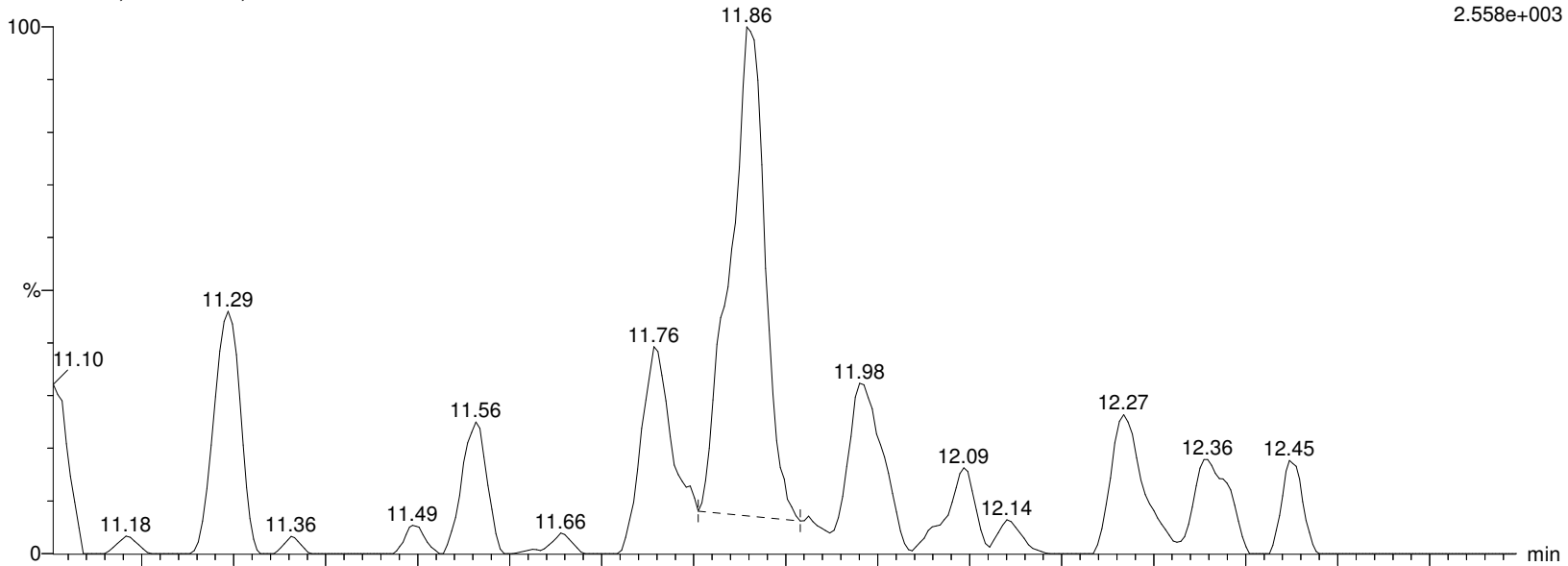
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F67:MRM of 2 channels,ES-

663.053 > 618.969

2.558e+003



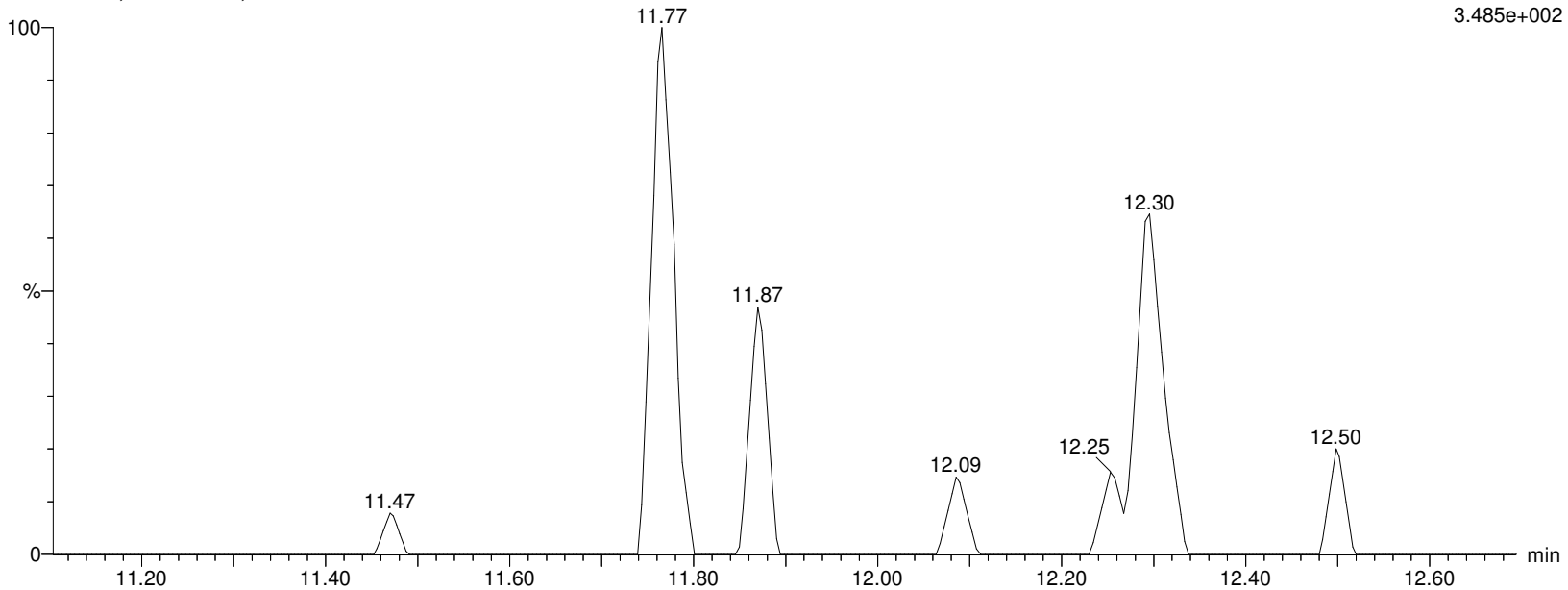
I27194 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-07

F67:MRM of 2 channels,ES-

663.053 > 319.02

3.485e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

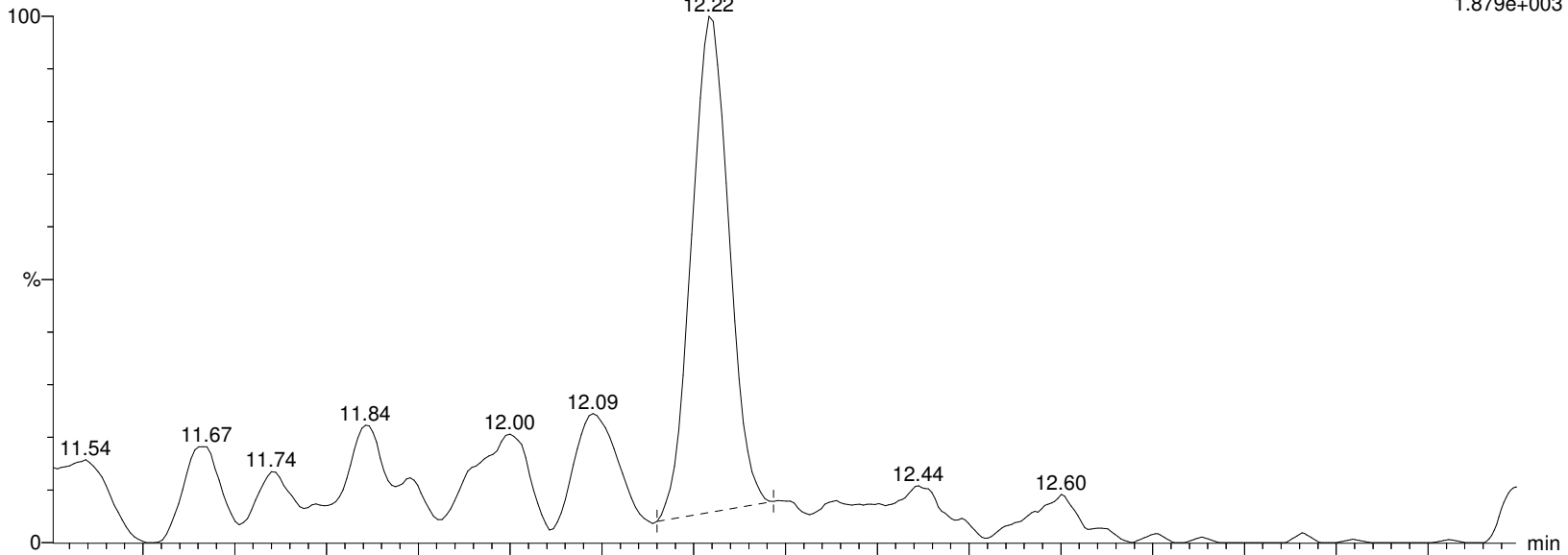
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.879e+003



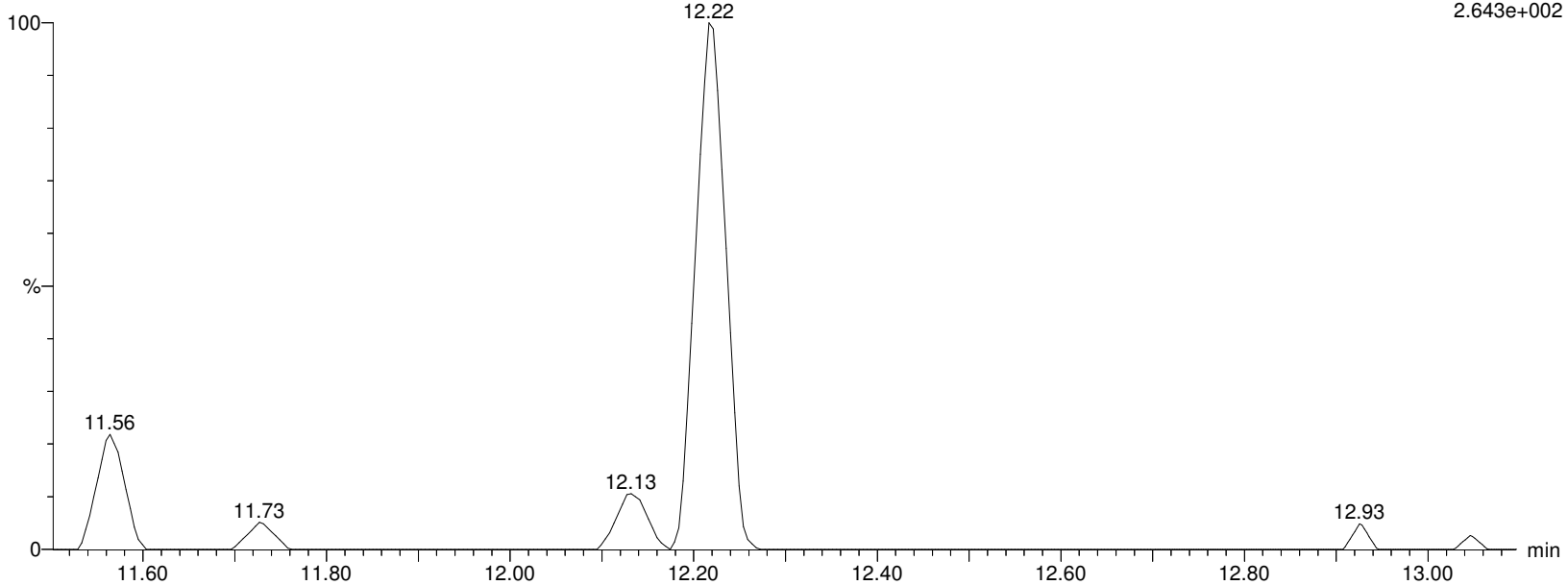
I27194 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-07

F69:MRM of 2 channels,ES-

713.053 > 219.09

2.643e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:29 Eastern Daylight Time

Name: I27194

ID: L2032661-07

Date: 15-Aug-2020

Time: 15:31:22

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

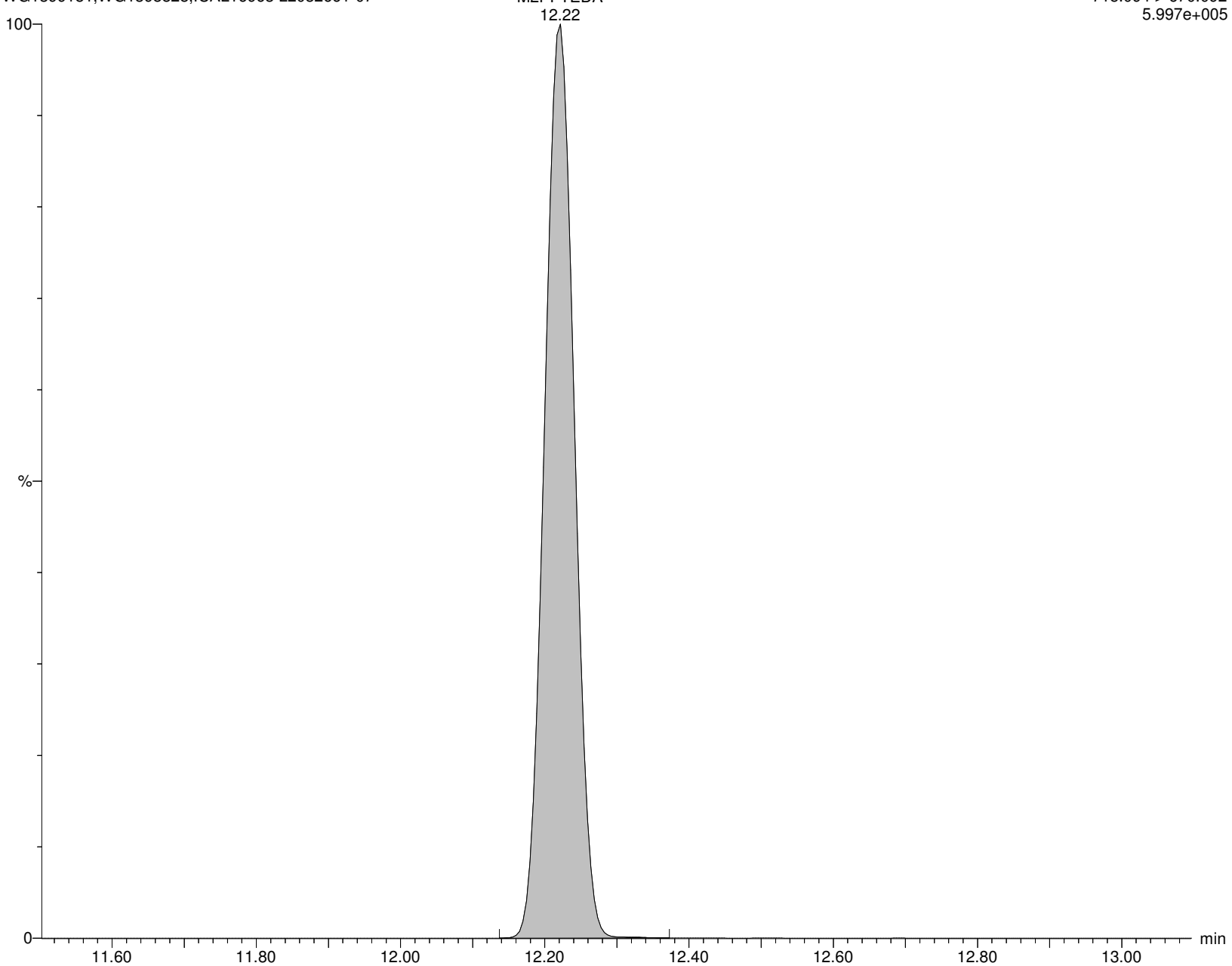
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27194 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-07

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.997e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: L2032661-08

Name: I27197

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.02	212.926 > 169.111	959	M4	0.251		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	53419		11.237		na	112.4
3	MPFBA	INT STD	2.05	216.926 > 172.137	48934		7.404		na	74.0
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	3709		0.719		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	64182		6.879		na	68.8
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12848		7.539		na	75.4
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	17937		15.042		na	150.4
10	PFHxA	307-24-4	6.82	312.989 > 269.028	4666		0.741	15.33	NO	
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	69423		5.990		na	59.9
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9	8.10	362.926 > 319.014	1137		0.174	4.95	NO	
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	67302		5.168		na	51.7
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	20	M7	0.017	0.59	YES	
17	PFHxS	355-46-4		398.926 > 80.295	20		0.017		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	11024		7.702		na	77.0
19	br-PFOA	335-67-1	8.83	412.989 > 368.9	61	M5,M7	0.006	3.56	NO	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	3299	M7	0.343	7.17	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	145397		16.015		na	160.1
22	PFOA	335-67-1		412.989 > 368.9	3360		0.349		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	112214		7.213		na	72.1
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	4961		2.038	26.12	NO	
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	29043		25.784		na	257.8
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1	9.81	462.989 > 418.931	322	M4,M7	0.047	3.32	NO	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	27361		6.421		na	64.2
29	br-PFOS	1763-23-1	9.63	498.989 > 80.294	218	M5,M7	0.146	5.73	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	480		0.410	2.10	NO	
31	PFOS	1763-23-1		498.989 > 80.294	699		0.556		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	12100		12.517		na	125.2
33	M8PFOS	INT STD	9.86	507.053 > 80.294	12800		8.260		na	82.6
34	PFDA	335-76-2	10.44	513.053 > 468.906	467	M4	0.083	4.07	NO	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	79330		14.412		na	144.1
36	M6PFDA	INT STD	10.43	519.053 > 473.931	66775		7.646		na	76.5
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	8780		11.609		na	116.1
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

ID: L2032661-08**Name: I27197****Date: 15-Aug-2020****Time: 16:21:04****Description: WG1399181,WG1398828,ICAL16963****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	10201		7.569		na	75.7
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.83	570.202 > 419.061	126		0.125	10.34	YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	126		0.125		na	
44	PfUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	61283		7.908		na	79.1
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	13064		2.482		na	24.8
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.13	584.229 > 419.061	47		0.052		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	47		0.052		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	10471		8.733		na	87.3
53	PFDoA	307-55-1		612.989 > 568.967			ND		YES	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	60461		7.169		na	71.7
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7		713.053 > 668.976			ND		YES	
57	M2PFTEDA	INT STD	12.22	715.094 > 670.092	30833		6.696		na	67.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

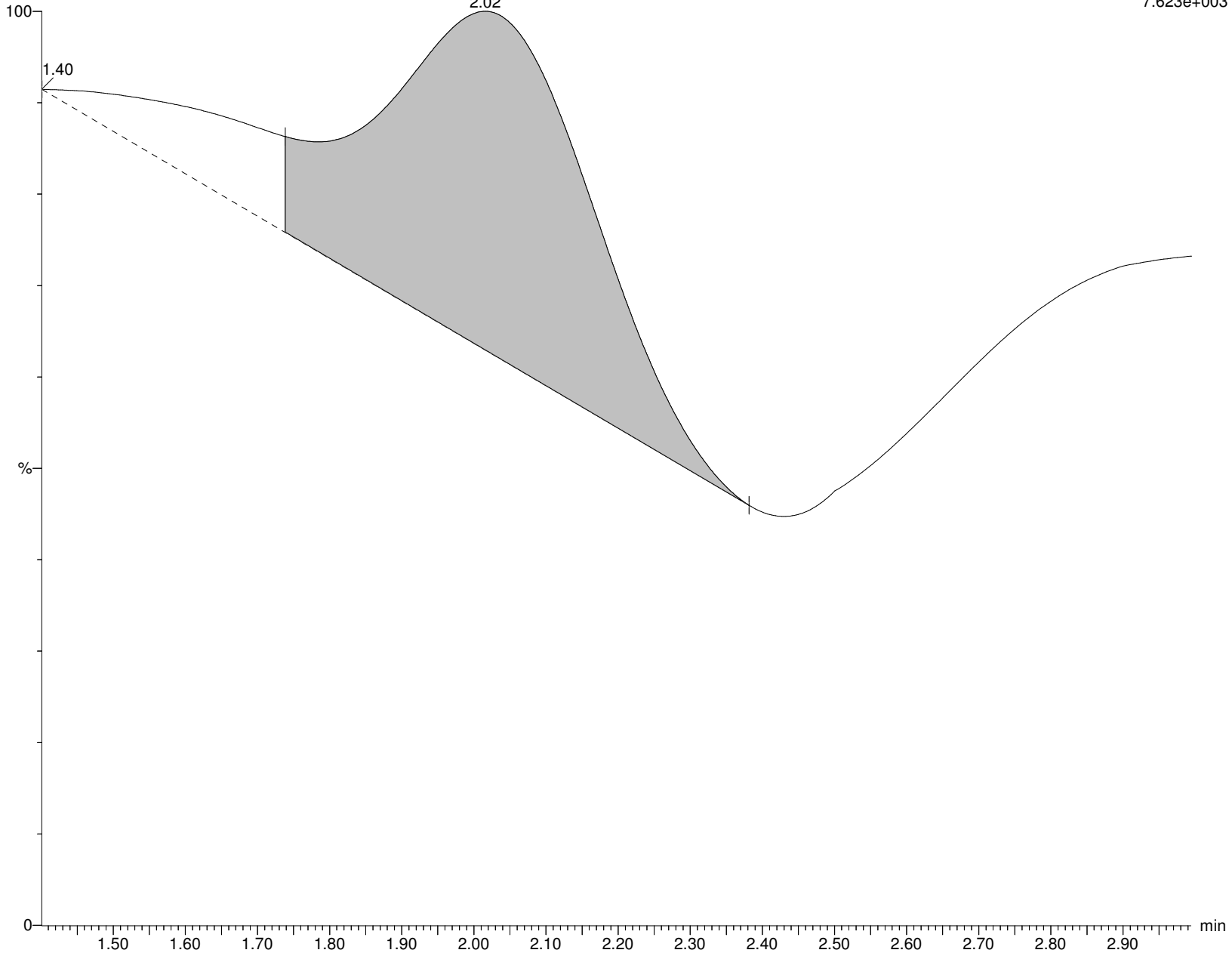
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27197 Smooth(Mn,10x20)
WG1399181,WG1398828,ICAL16963 L2032661-08

F1:MRM of 1 channel,ES-
212.926 > 169.111
7.623e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

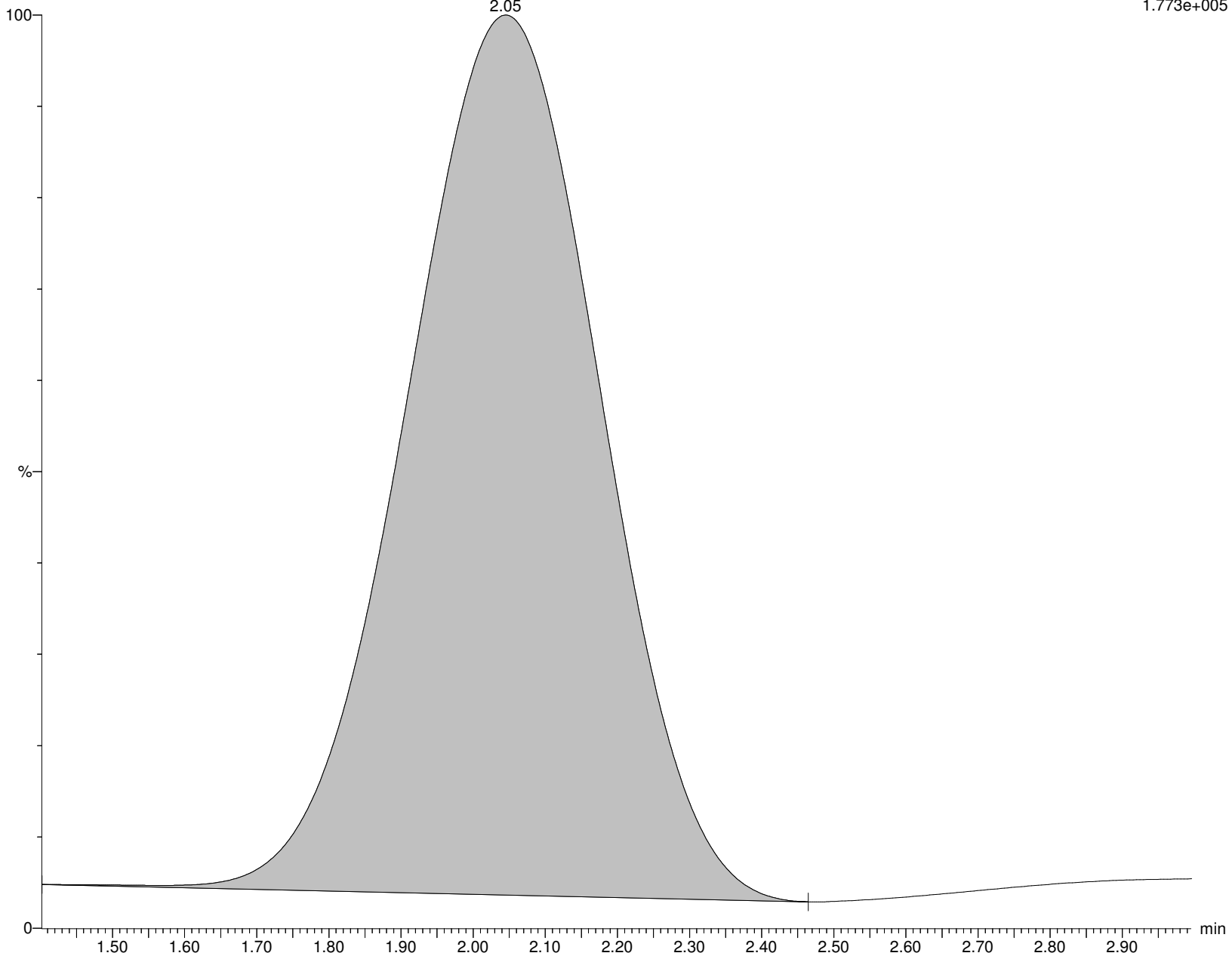
I27197 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-08

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.773e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

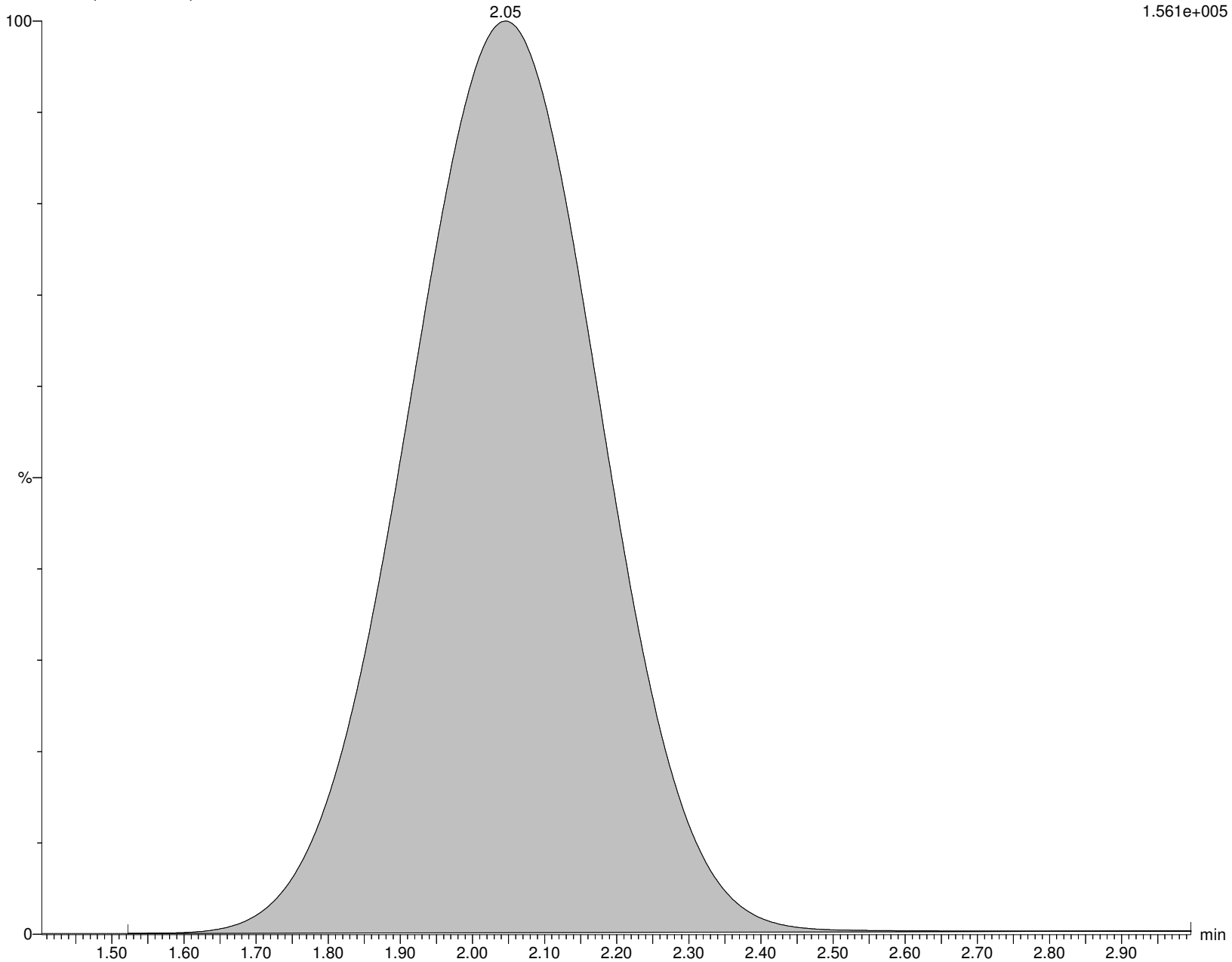
I27197 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 L2032661-08

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.561e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

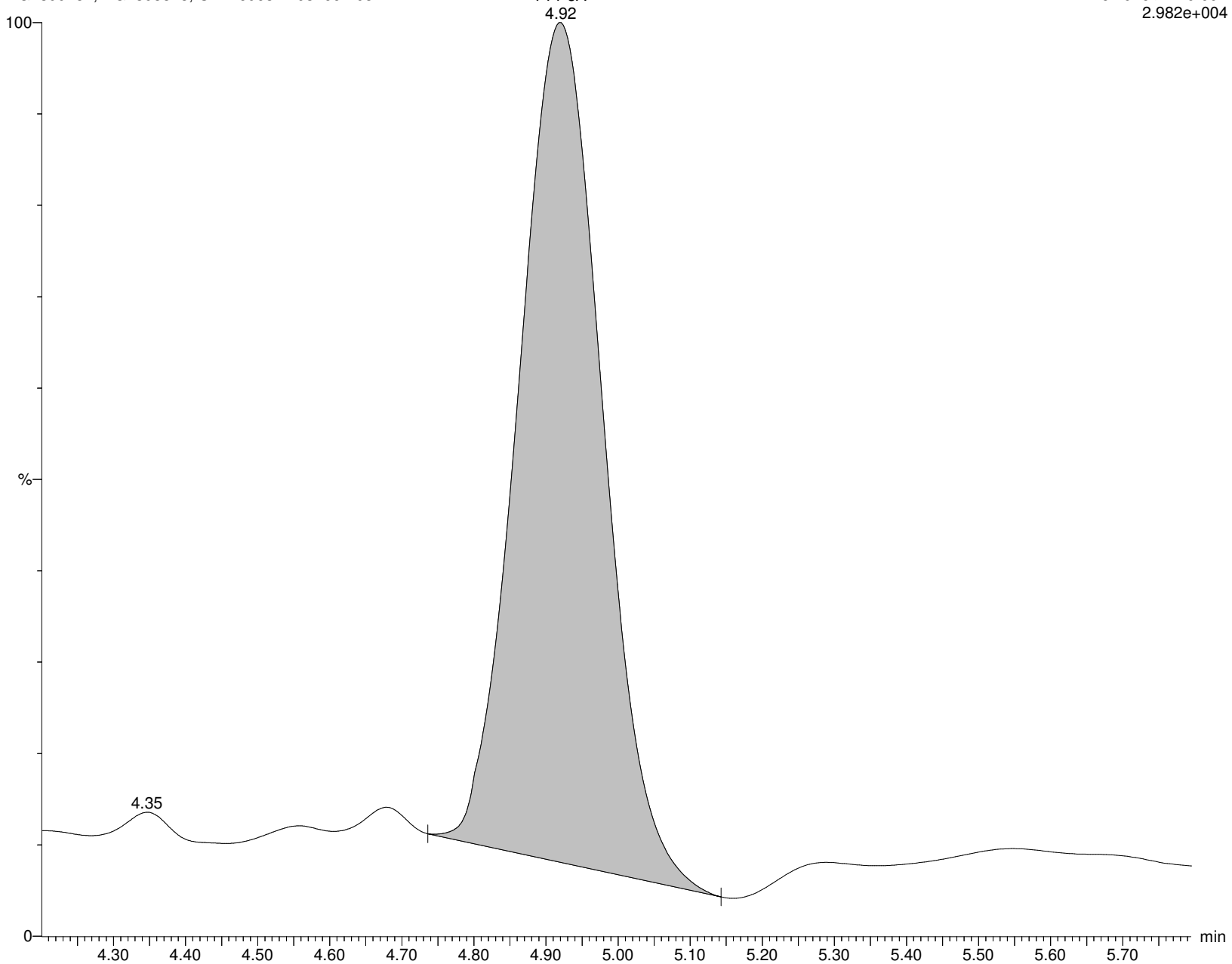
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

I27197 Smooth(Mn,5x10)
WG1399181,WG1398828,ICAL16963 L2032661-08

F6:MRM of 1 channel,ES-
262.926 > 219.002
2.982e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

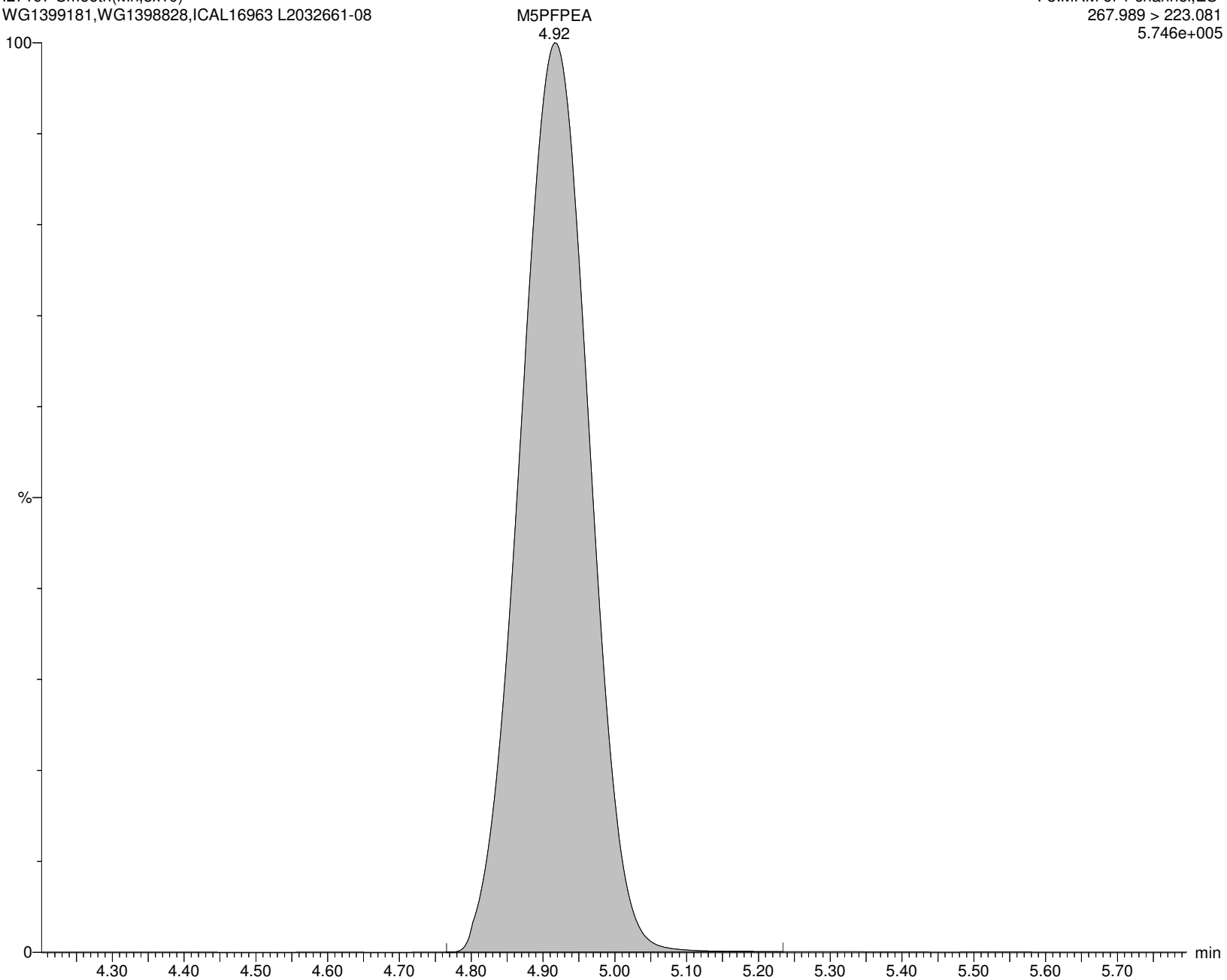
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27197 Smooth(Mn,3x10)
WG1399181,WG1398828,ICAL16963 L2032661-08

F8:MRM of 1 channel,ES-
267.989 > 223.081
5.746e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

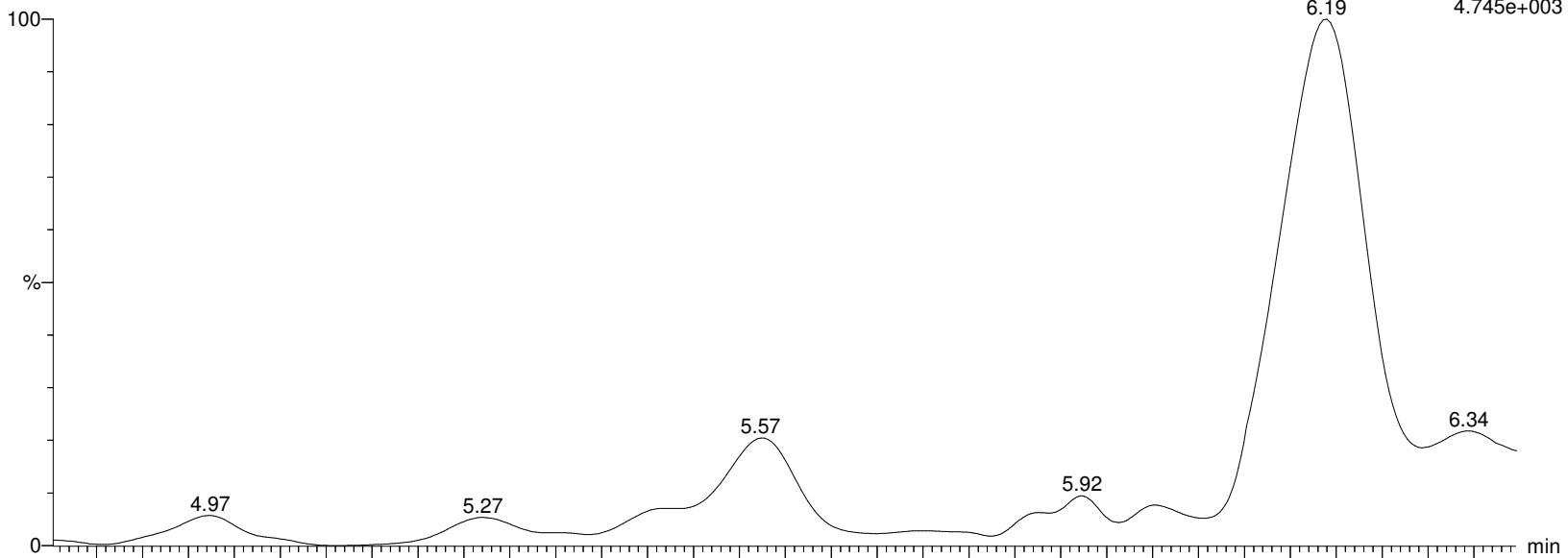
I27197 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-08

F13:MRM of 2 channels,ES-

298.926 > 79.923

4.745e+003



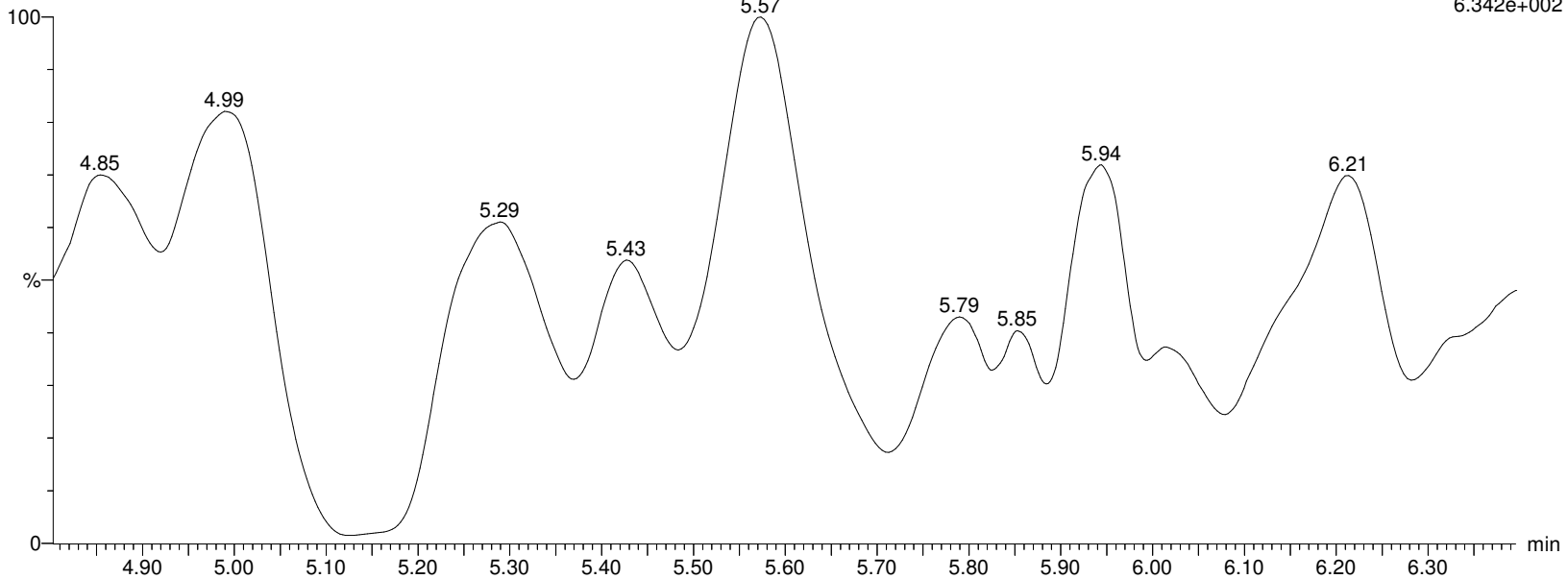
I27197 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-08

F13:MRM of 2 channels,ES-

298.926 > 98.862

6.342e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

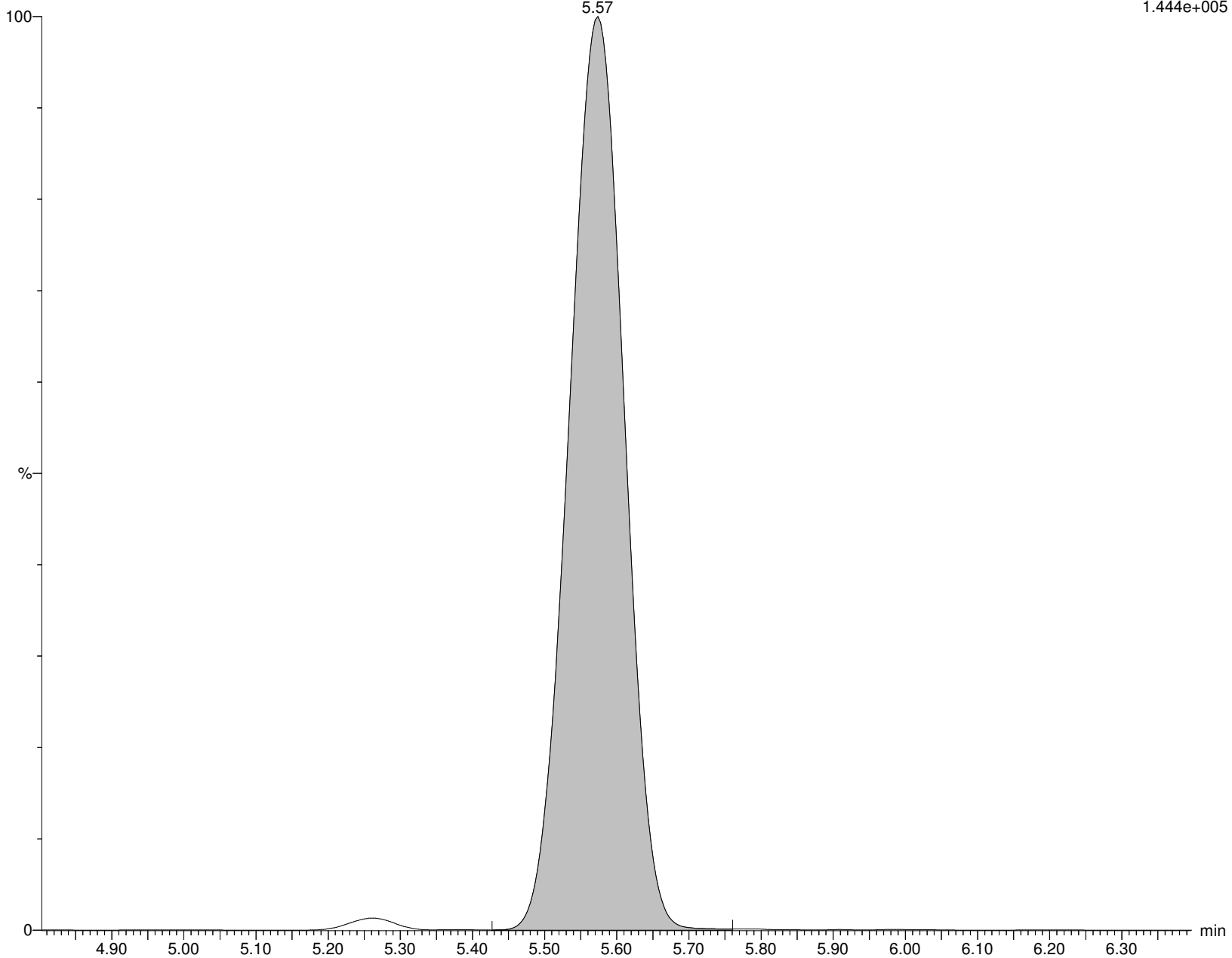
I27197 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 L2032661-08

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.444e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

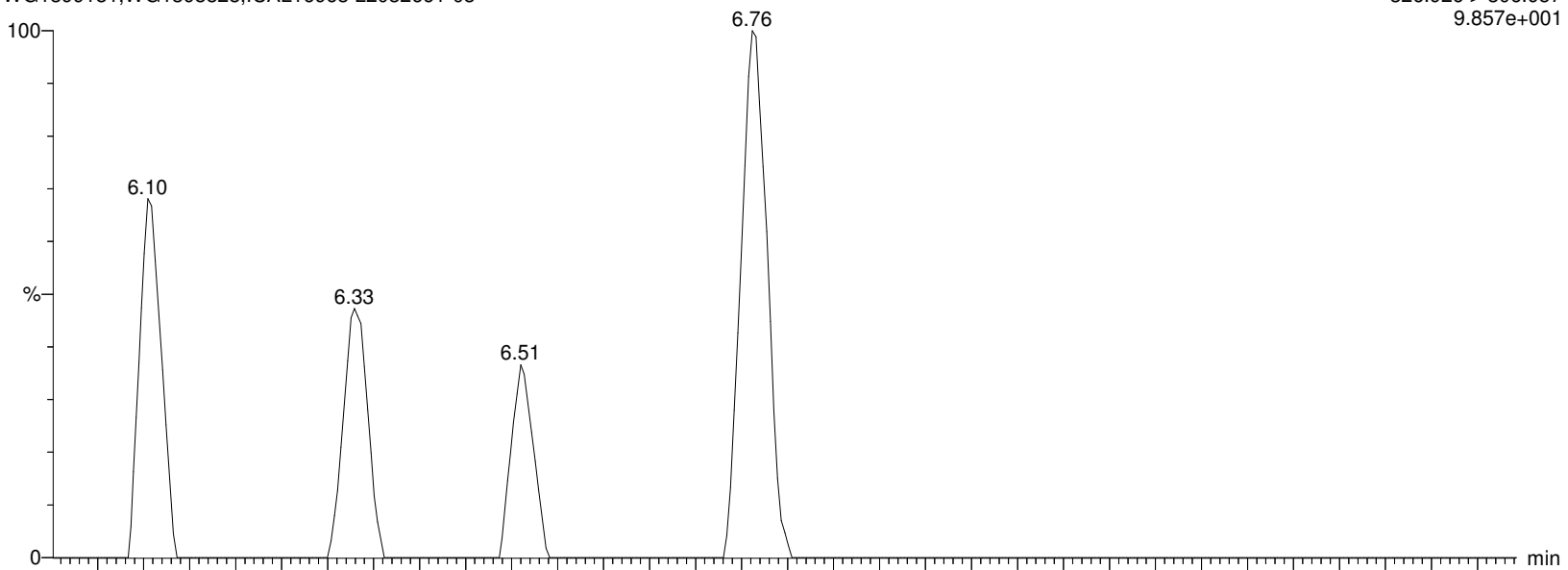
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F19:MRM of 2 channels,ES-

326.926 > 306.957

9.857e+001



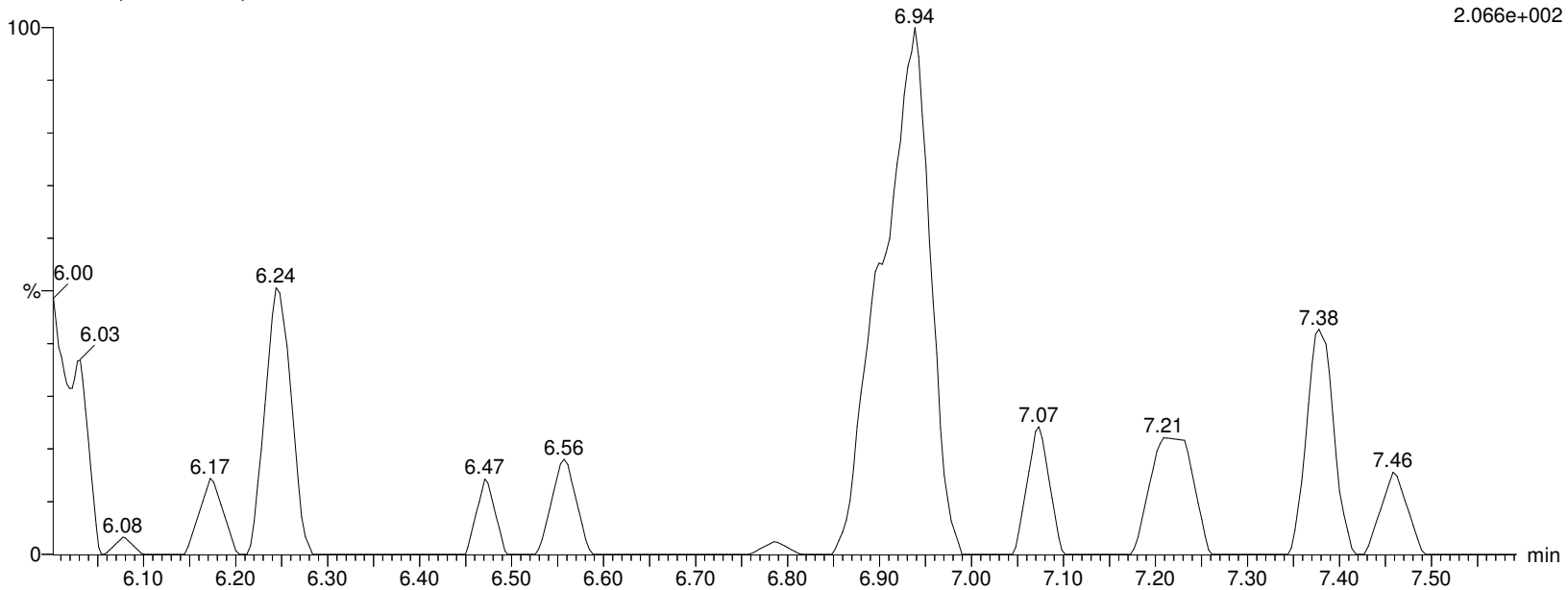
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F19:MRM of 2 channels,ES-

326.926 > 81.02

2.066e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

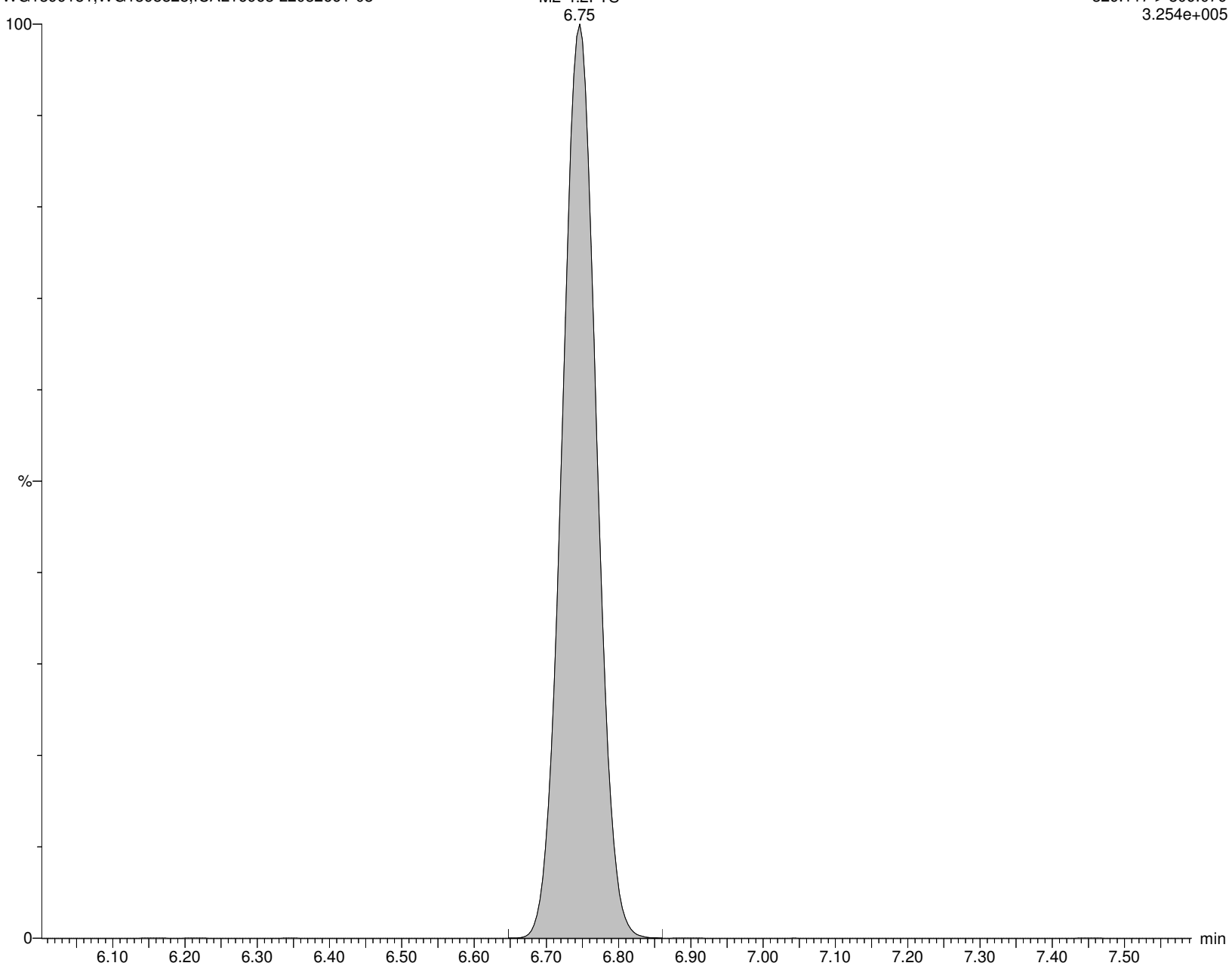
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F20:MRM of 1 channel,ES-

329.117 > 309.079

3.254e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

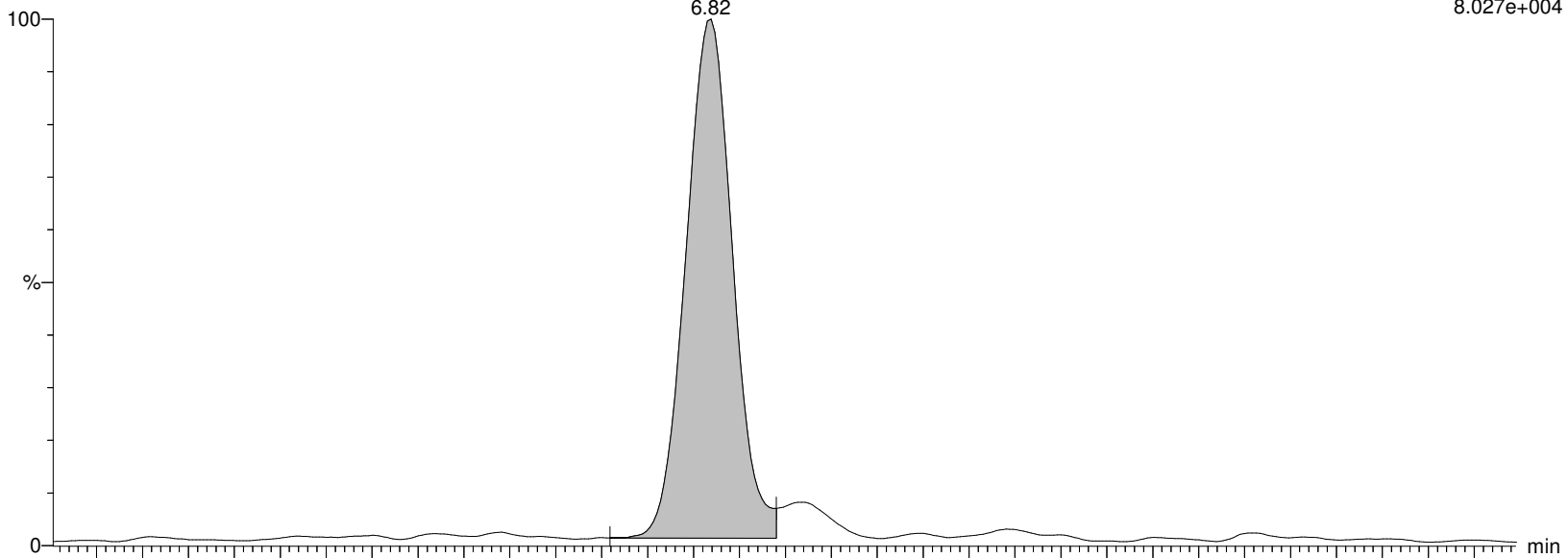
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F15:MRM of 2 channels,ES-

312.989 > 269.028

8.027e+004



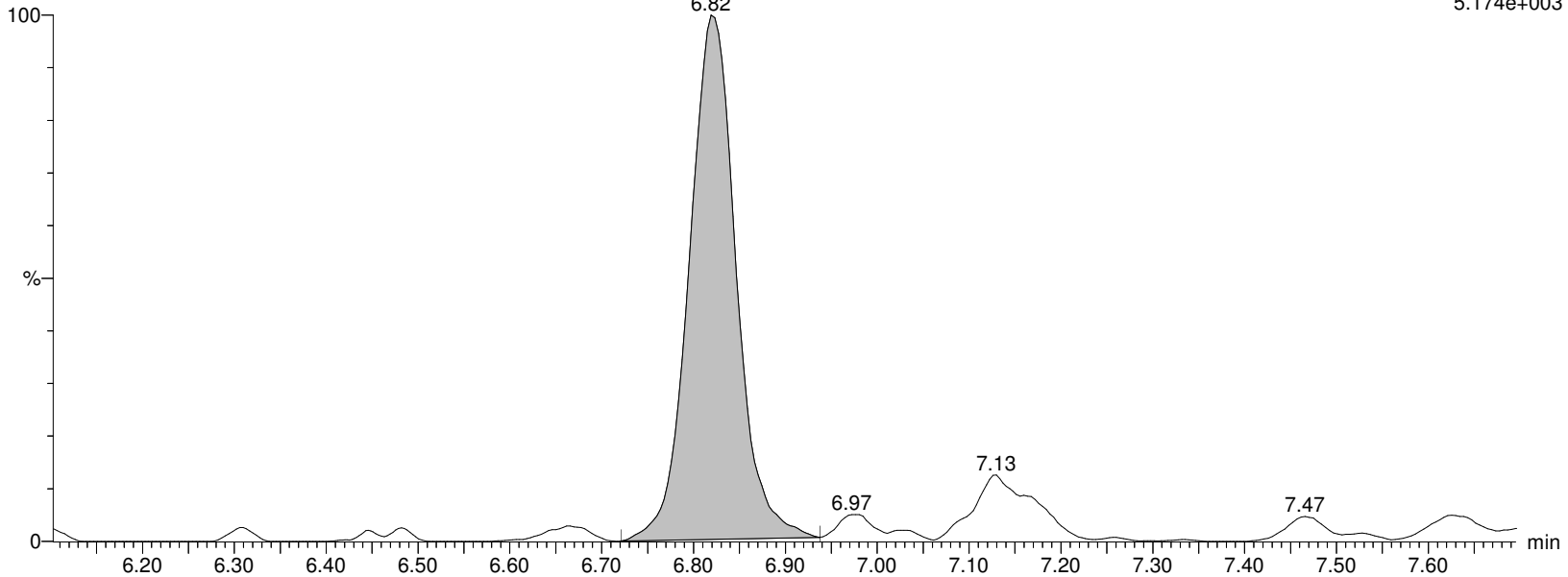
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F15:MRM of 2 channels,ES-

312.989 > 119.18

5.174e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

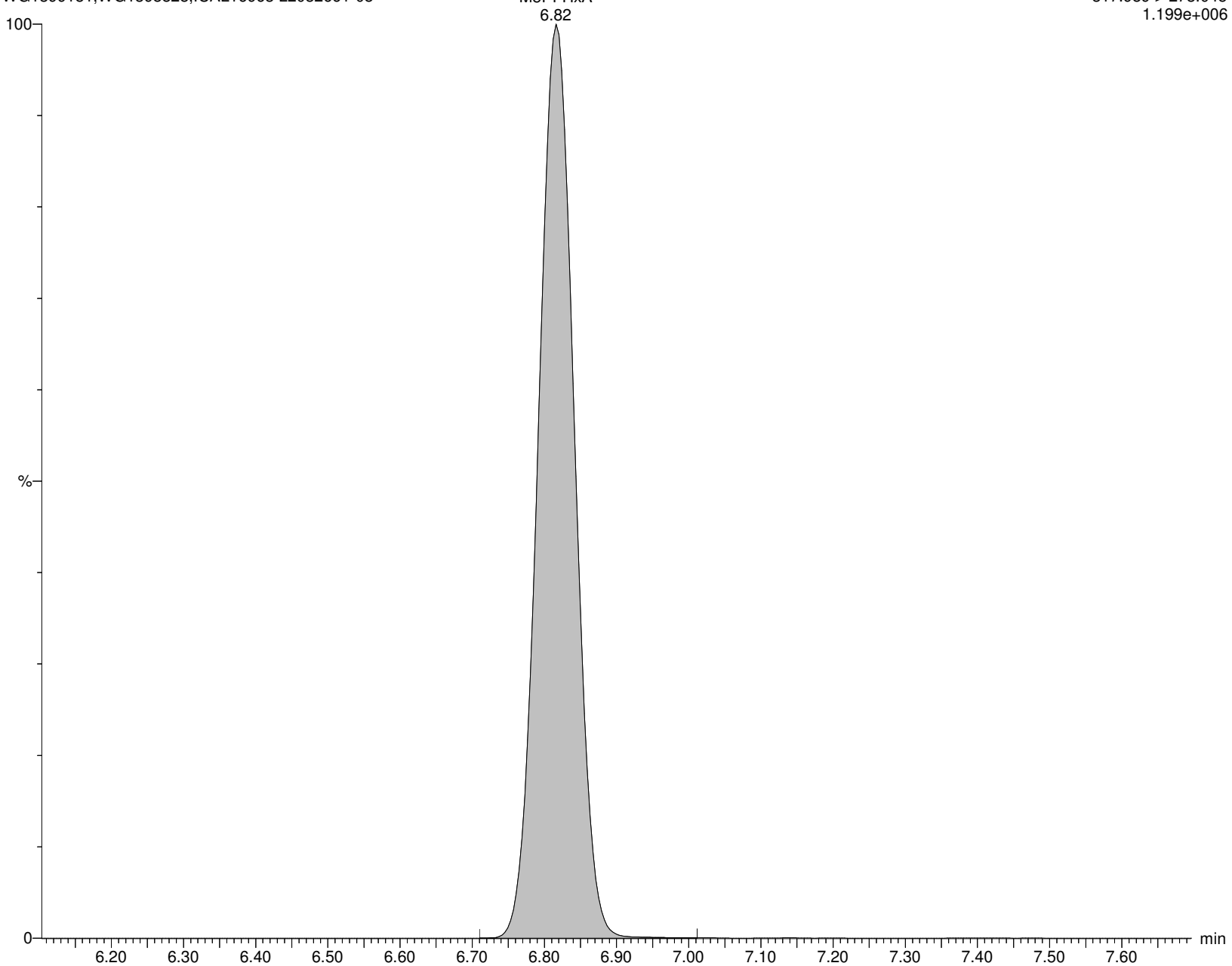
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.199e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

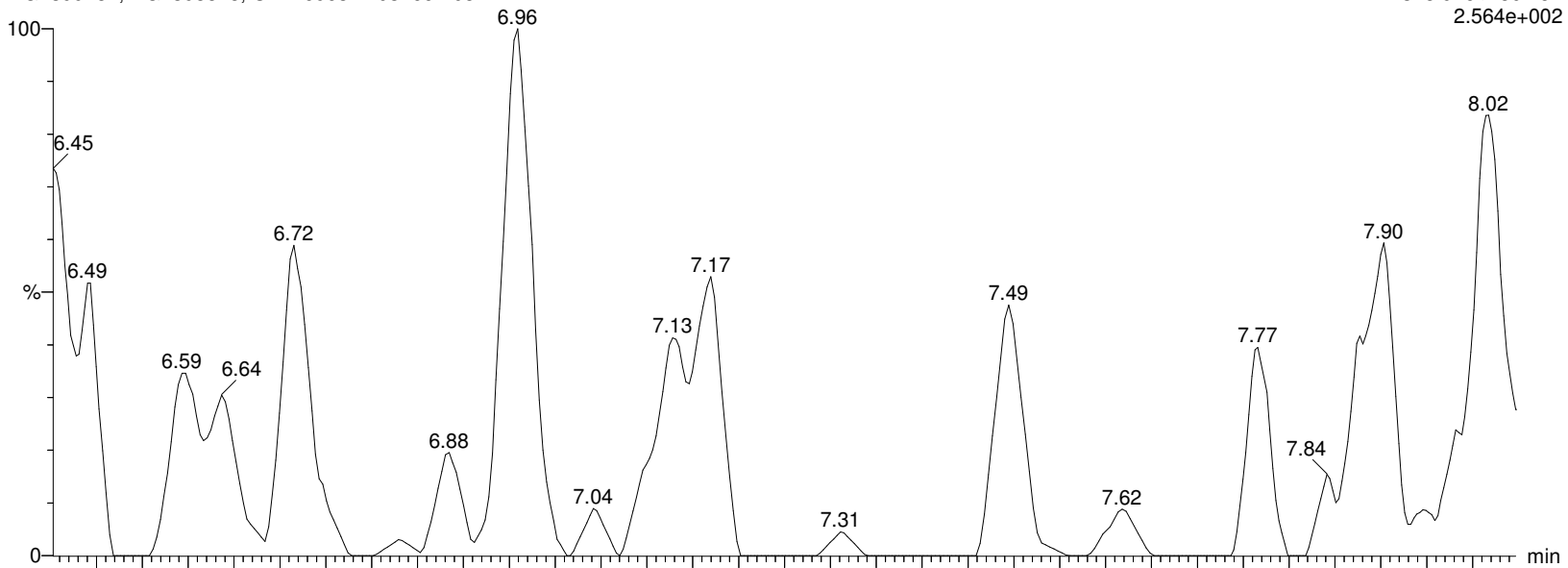
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F21:MRM of 2 channels,ES-

348.926 > 80.251

2.564e+002



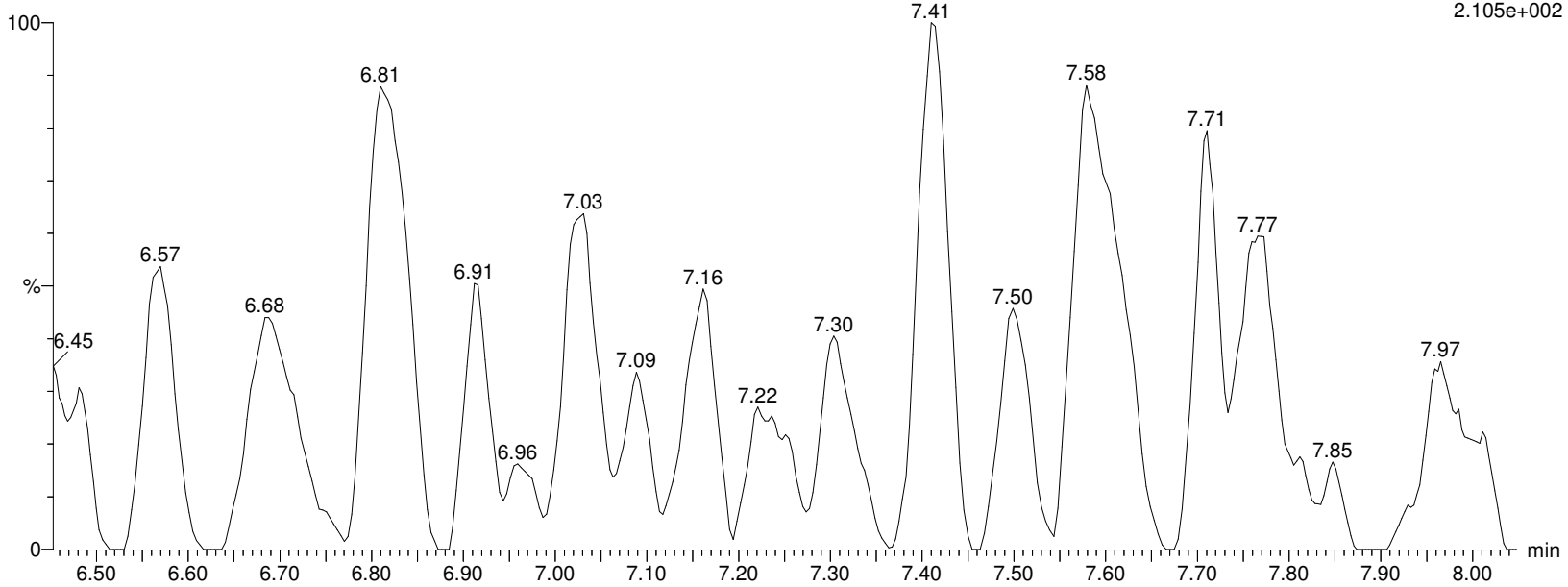
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F21:MRM of 2 channels,ES-

348.926 > 99.16

2.105e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

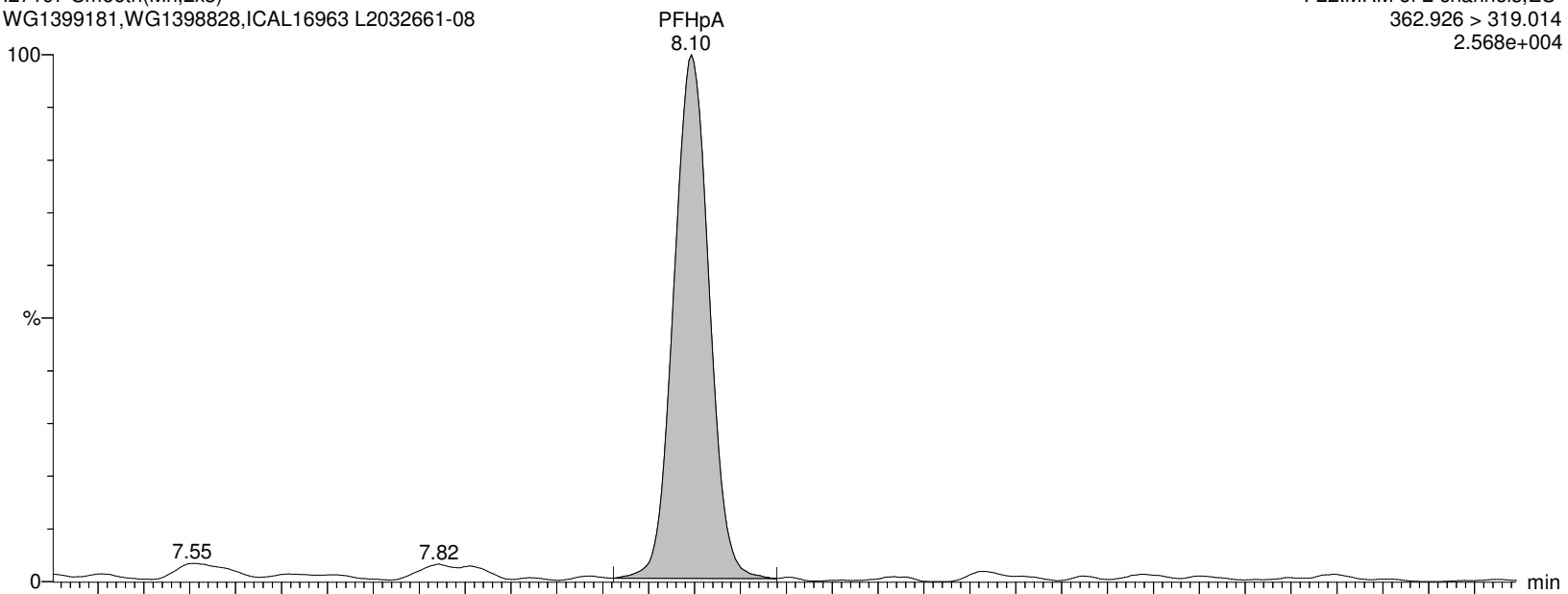
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

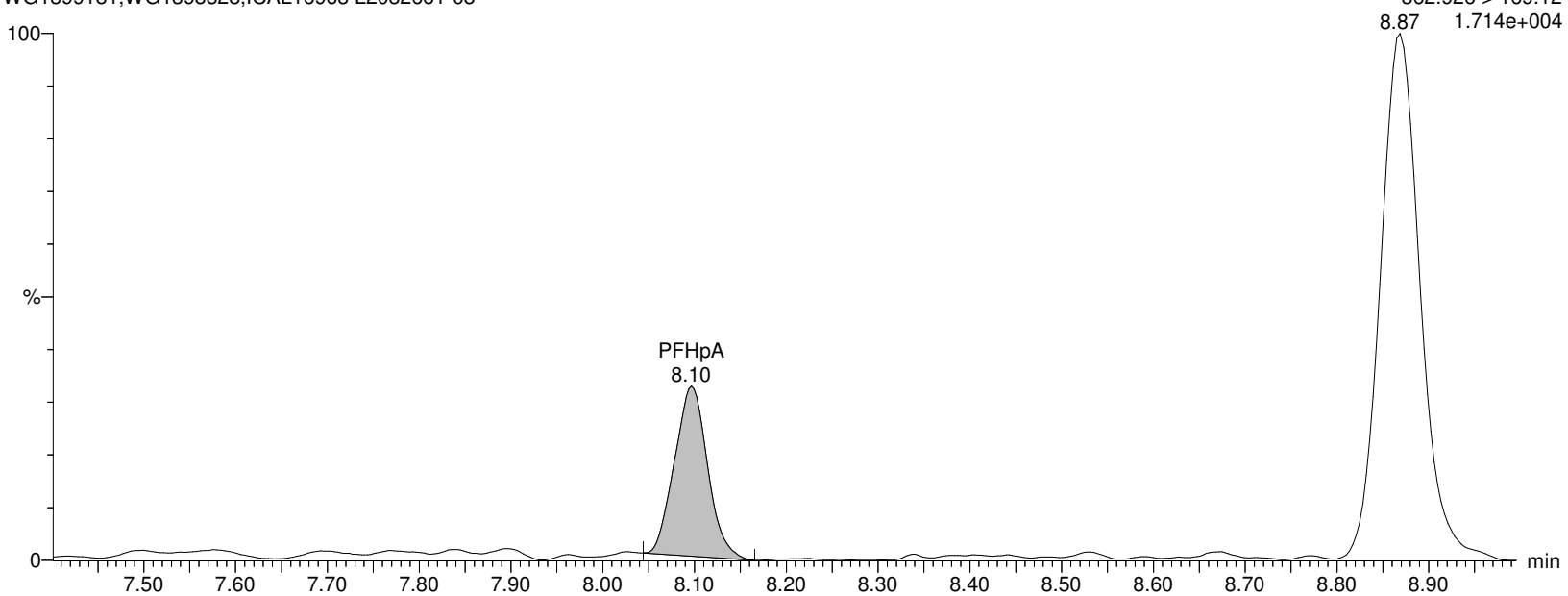
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F22:MRM of 2 channels,ES-
362.926 > 319.014
2.568e+004



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F22:MRM of 2 channels,ES-
362.926 > 169.12
1.714e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

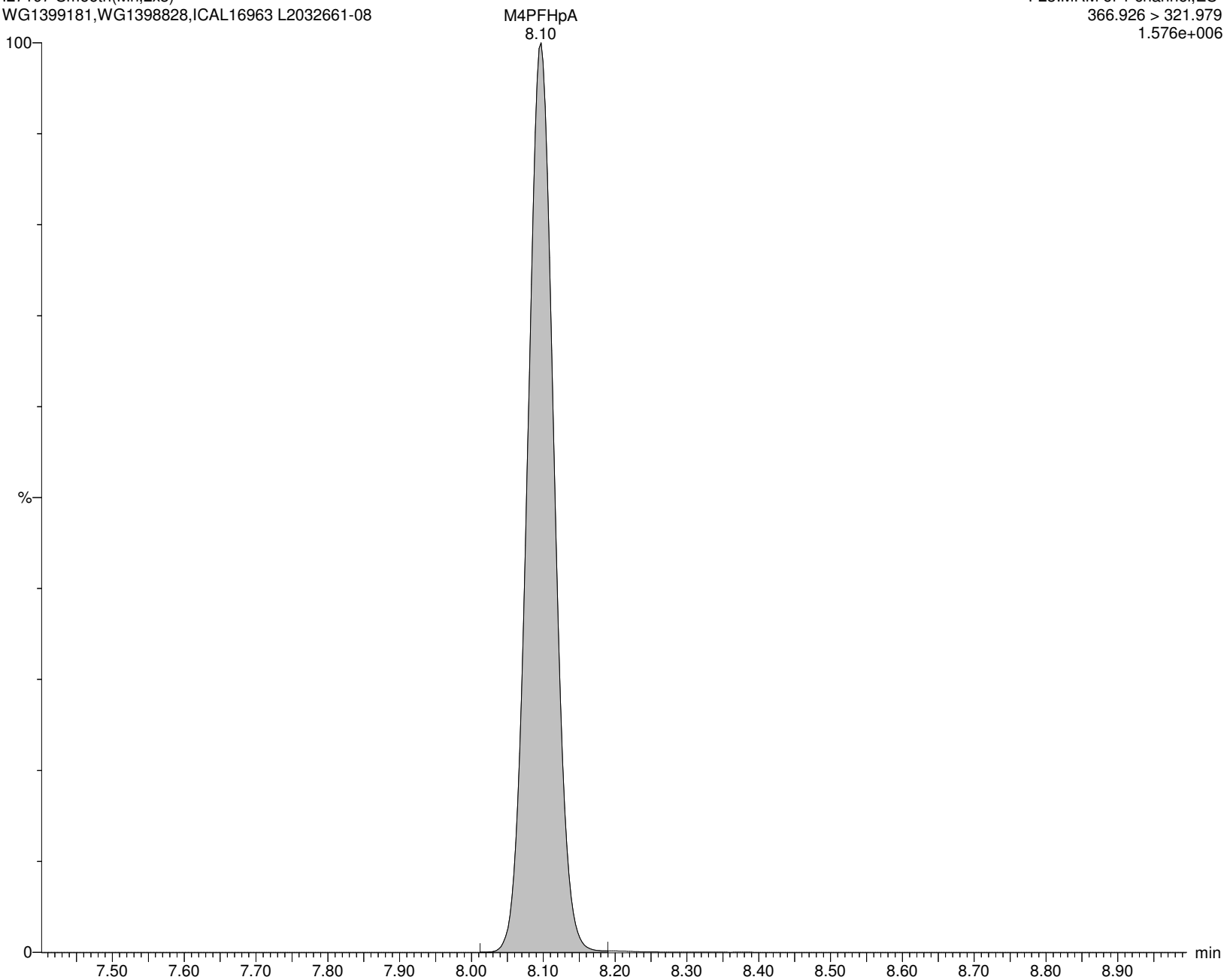
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.576e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

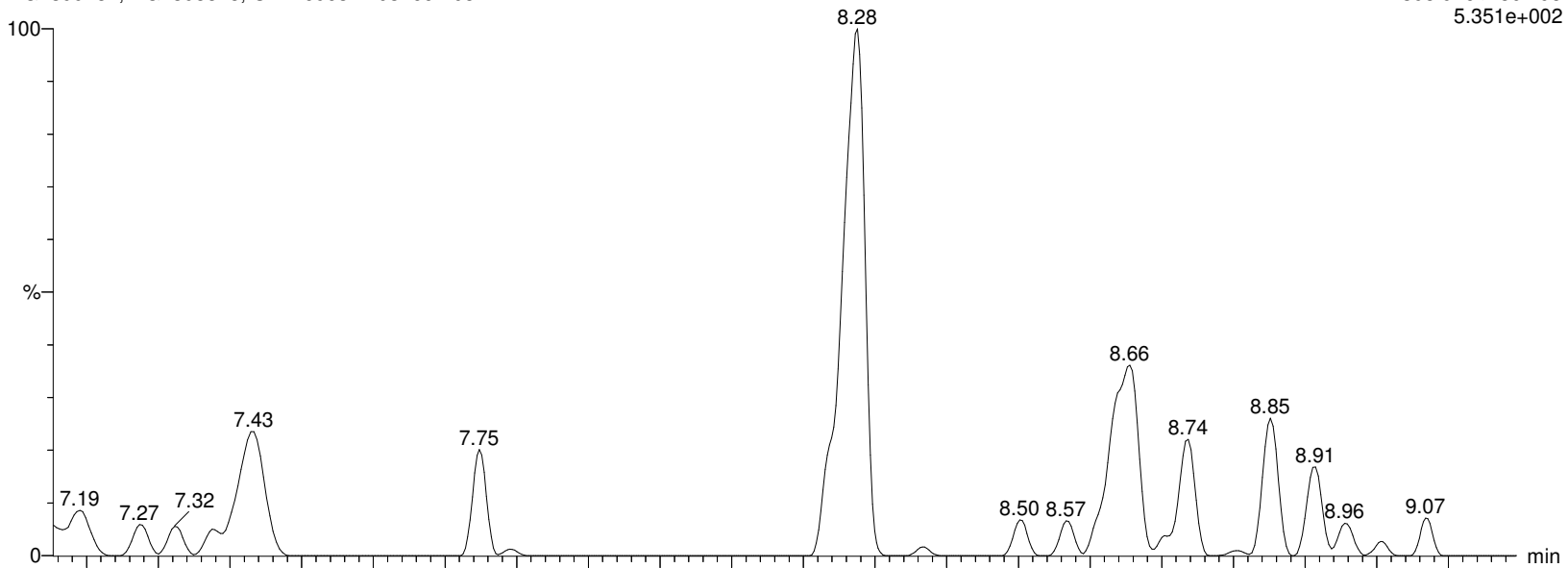
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

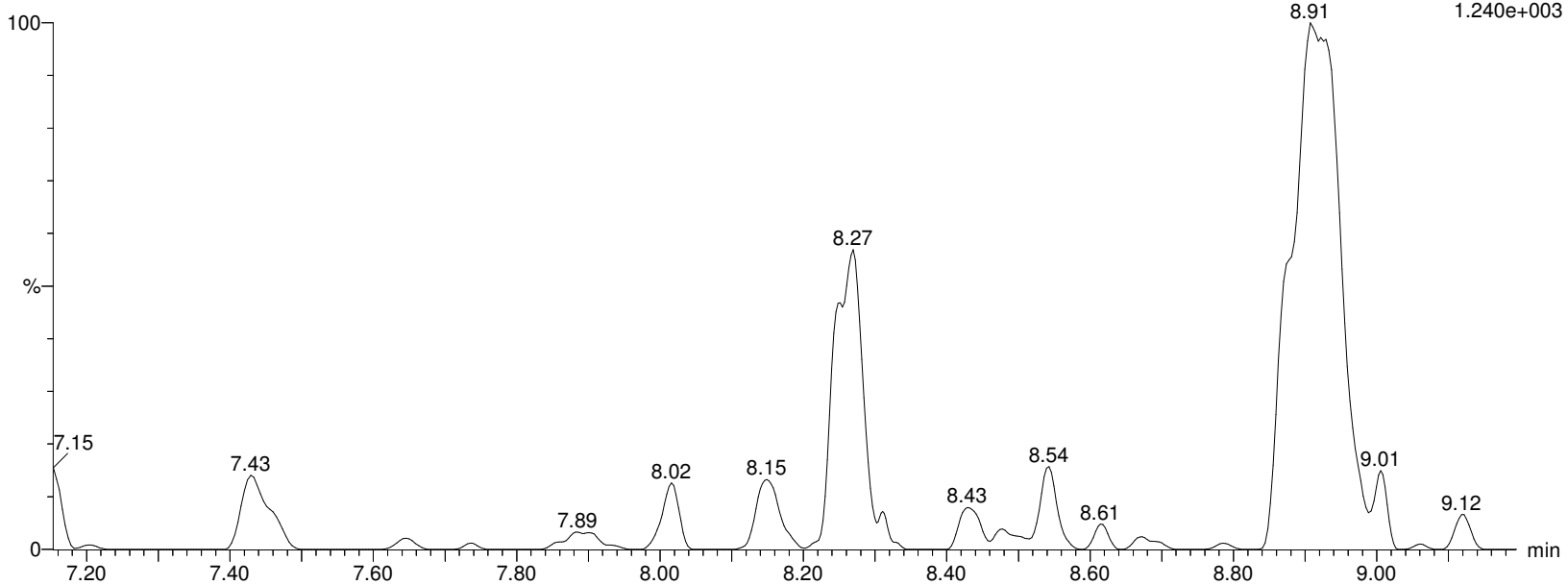
I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 80.295
5.351e+002



I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 99.2
1.240e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

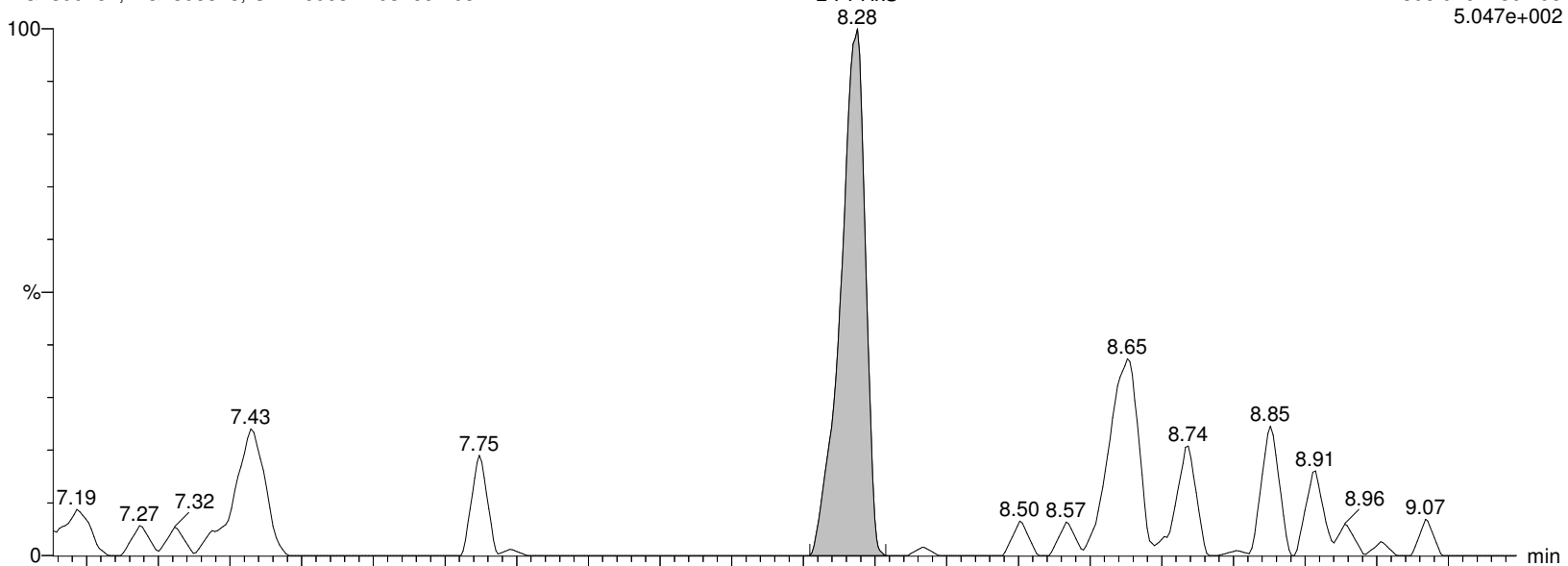
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

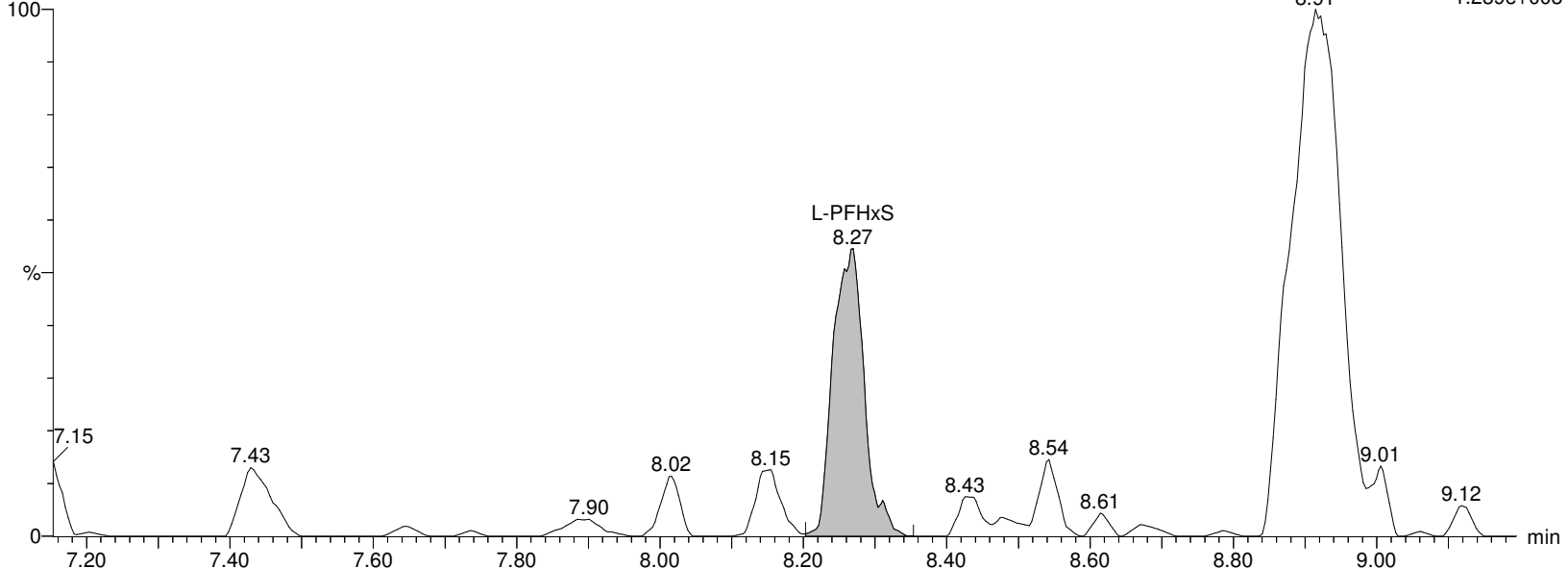
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 80.295
5.047e+002



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 99.2
1.239e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

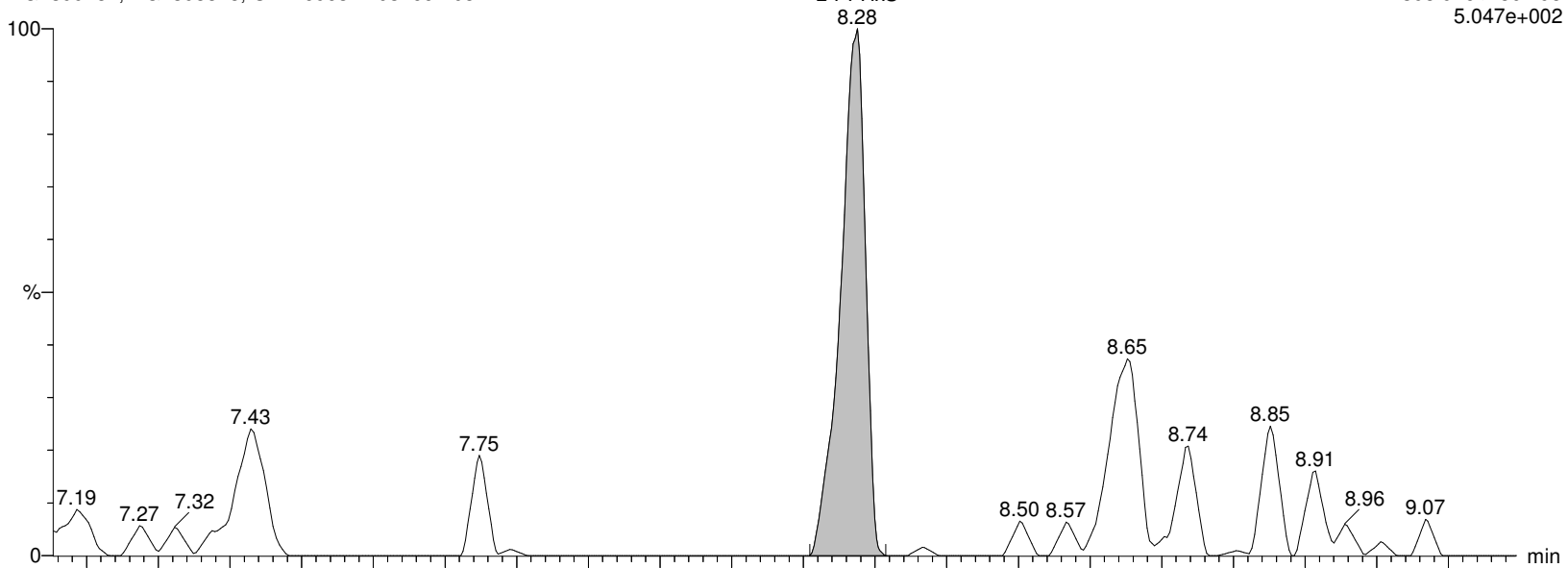
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

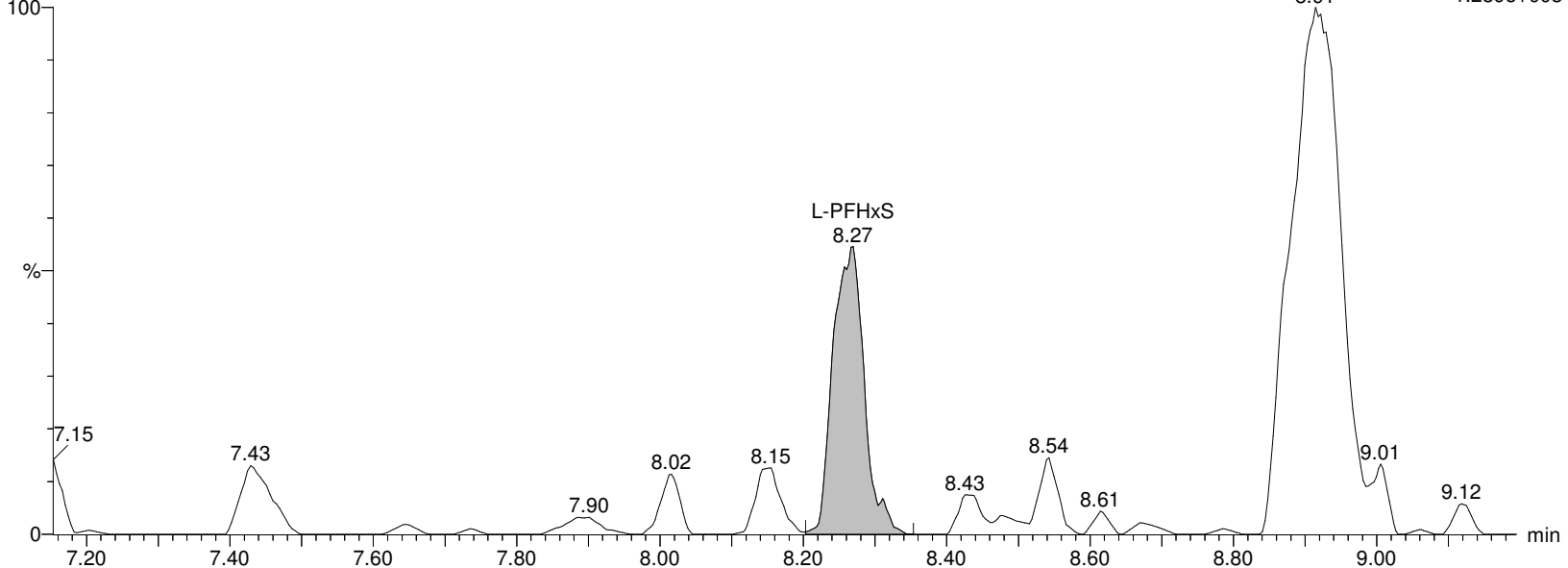
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 80.295
5.047e+002



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F25:MRM of 2 channels,ES-
398.926 > 99.2
1.239e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

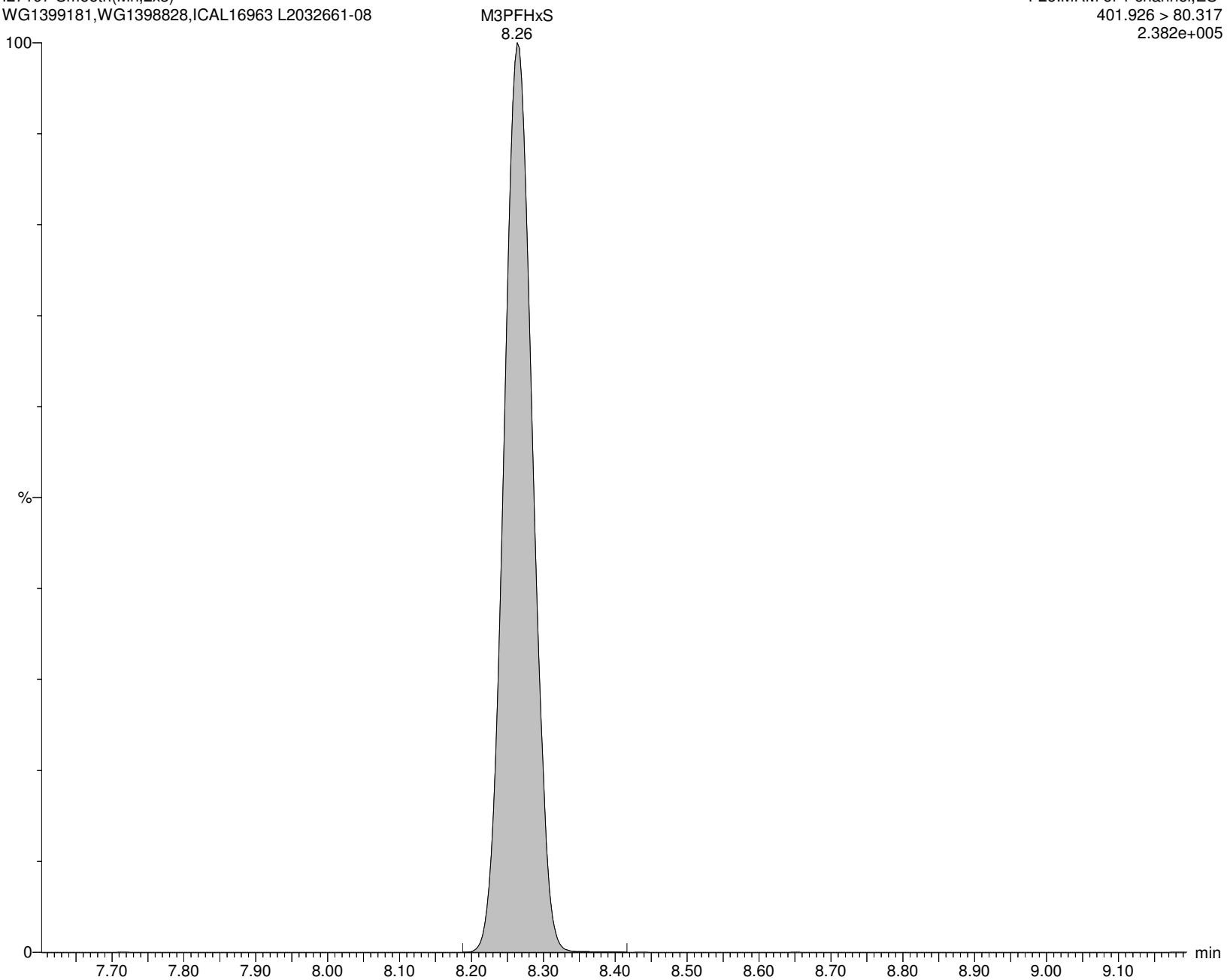
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.382e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

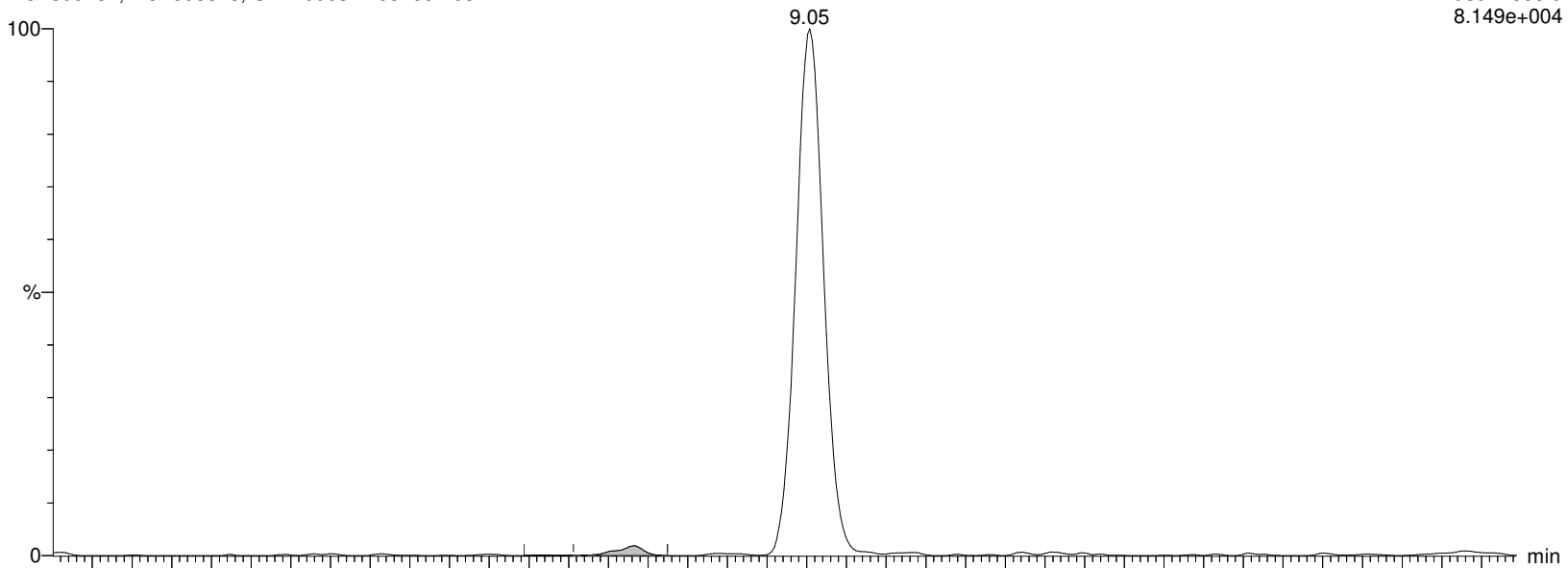
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

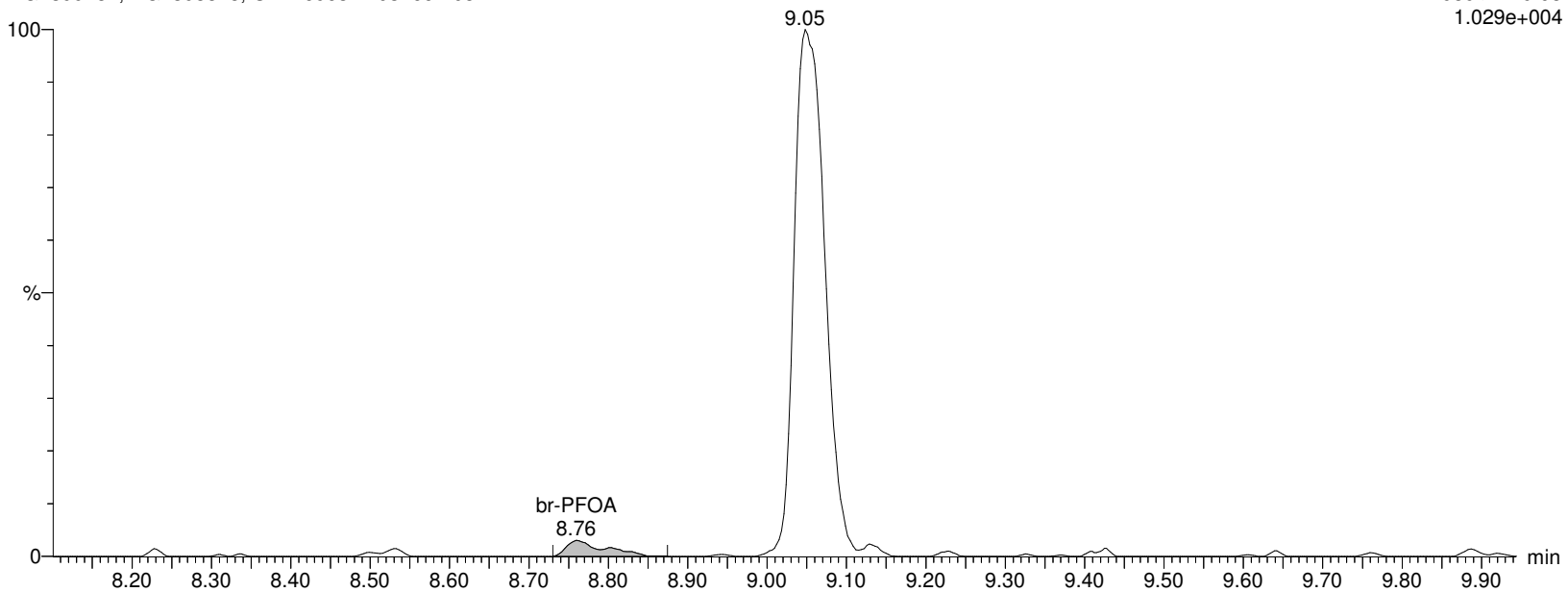
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.149e+004



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.029e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

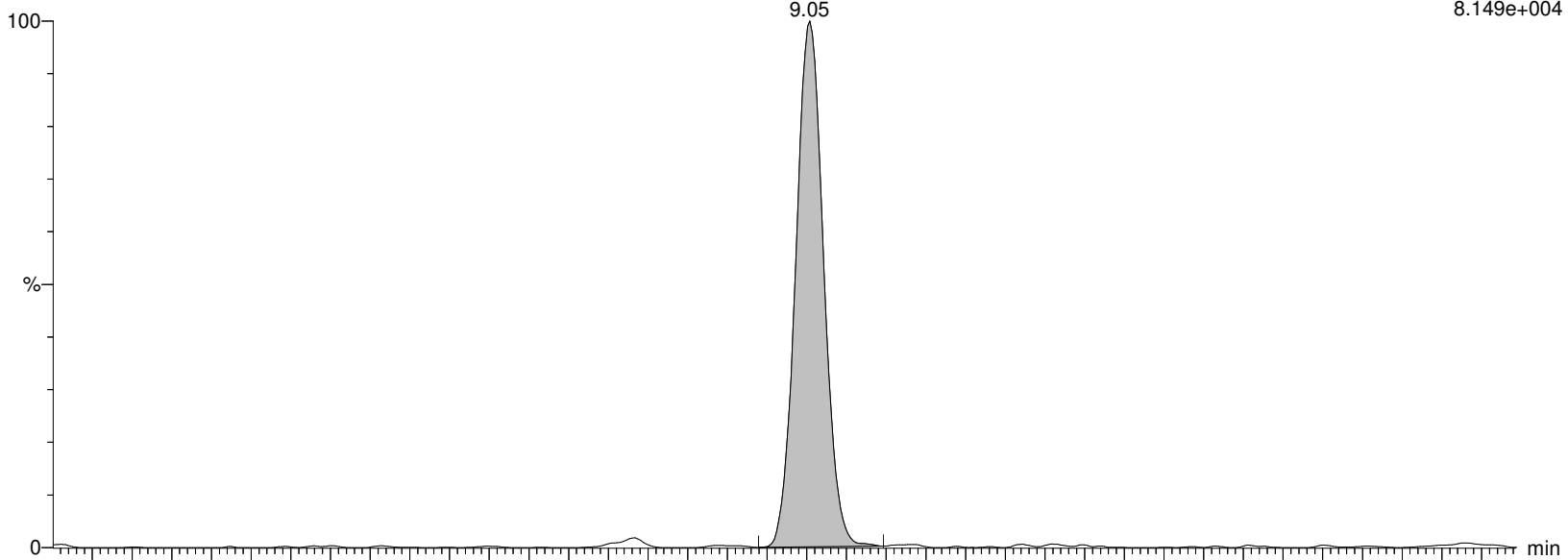
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

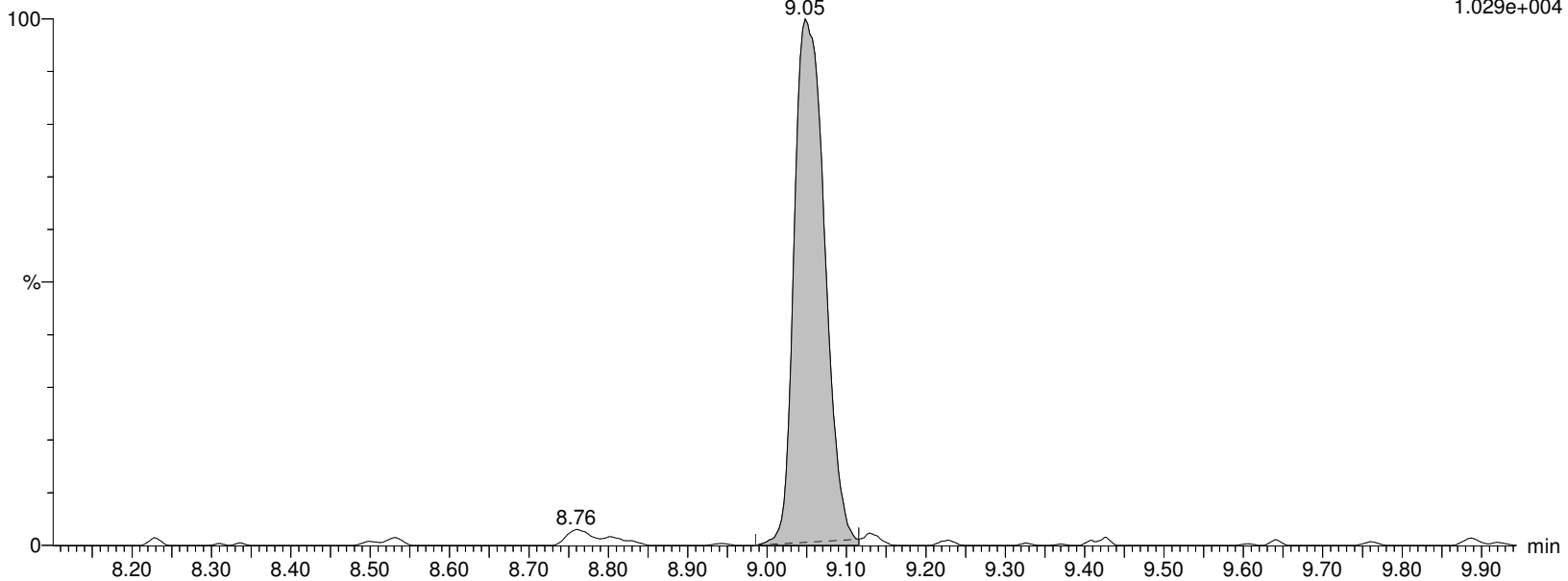
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.149e+004



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.029e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

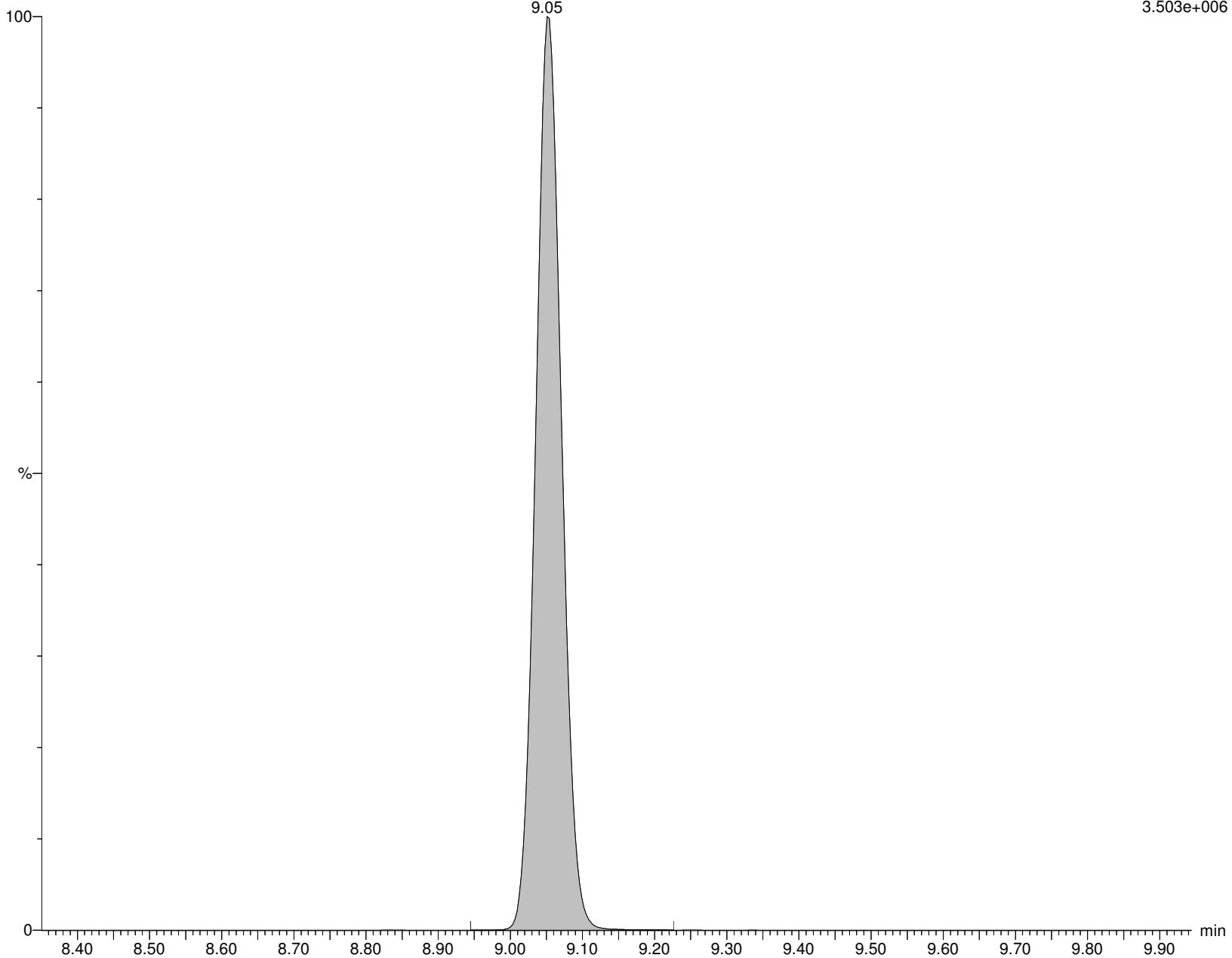
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F28:MRM of 1 channel,ES-

415.032 > 369.968

3.503e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

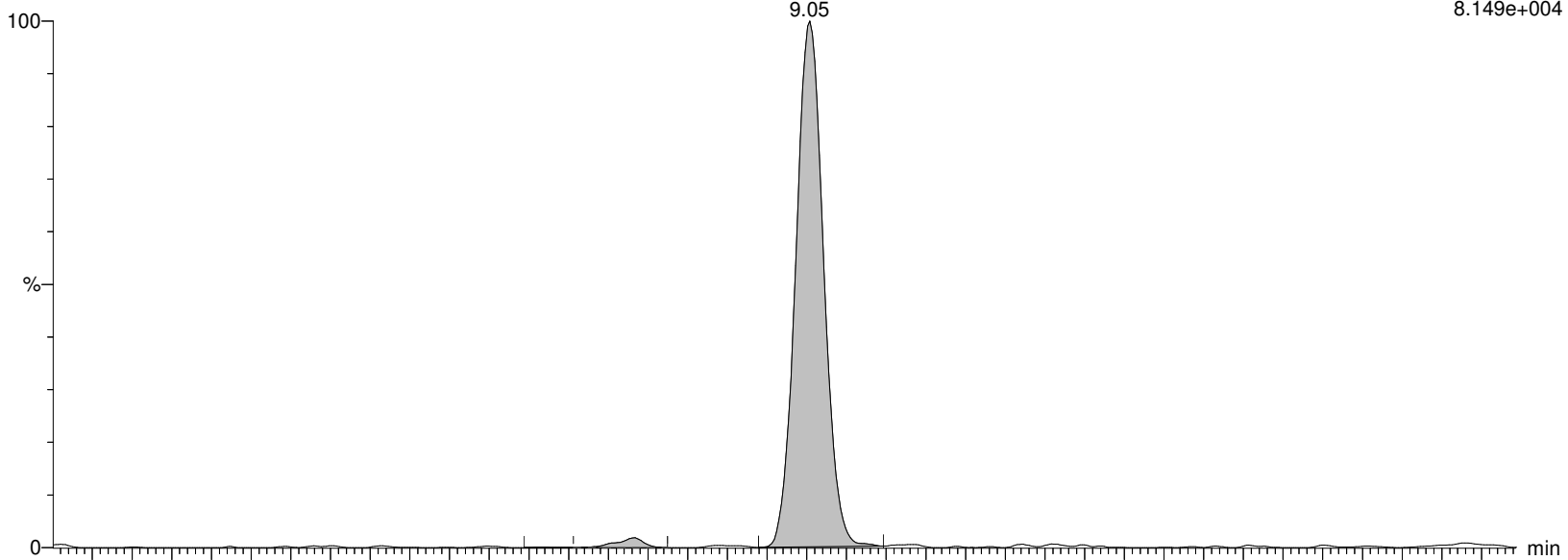
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

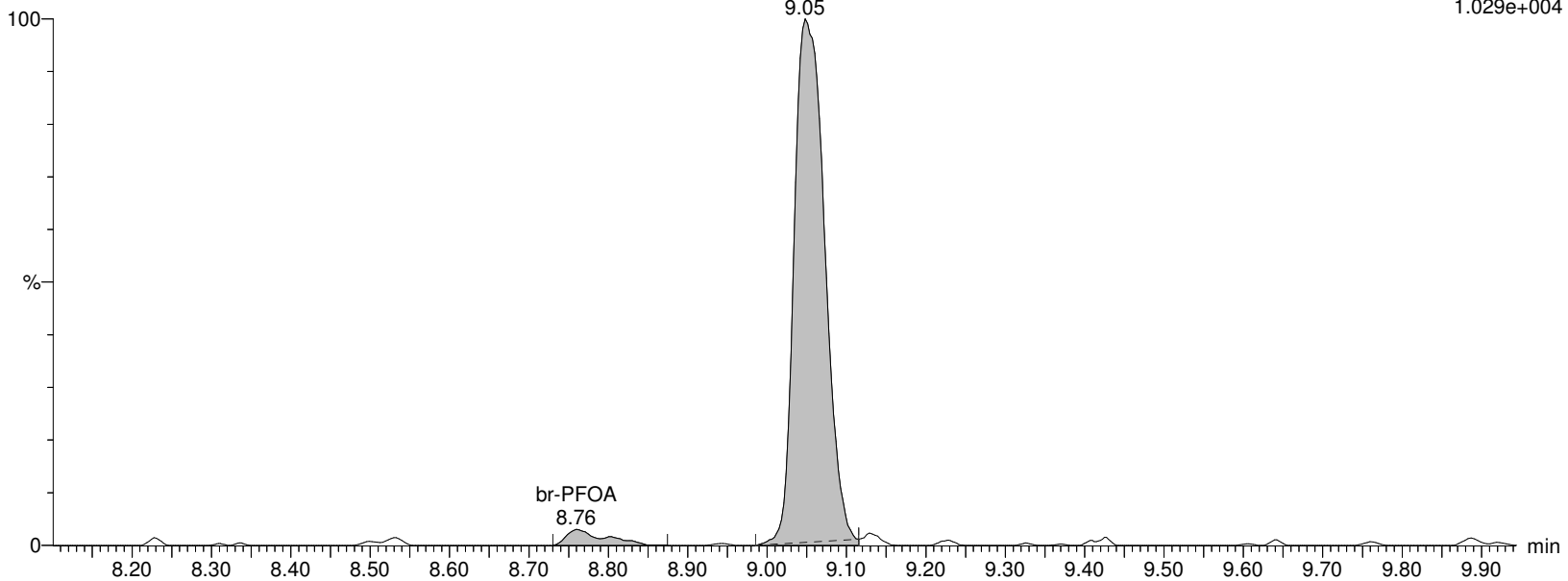
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.149e+004



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.029e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

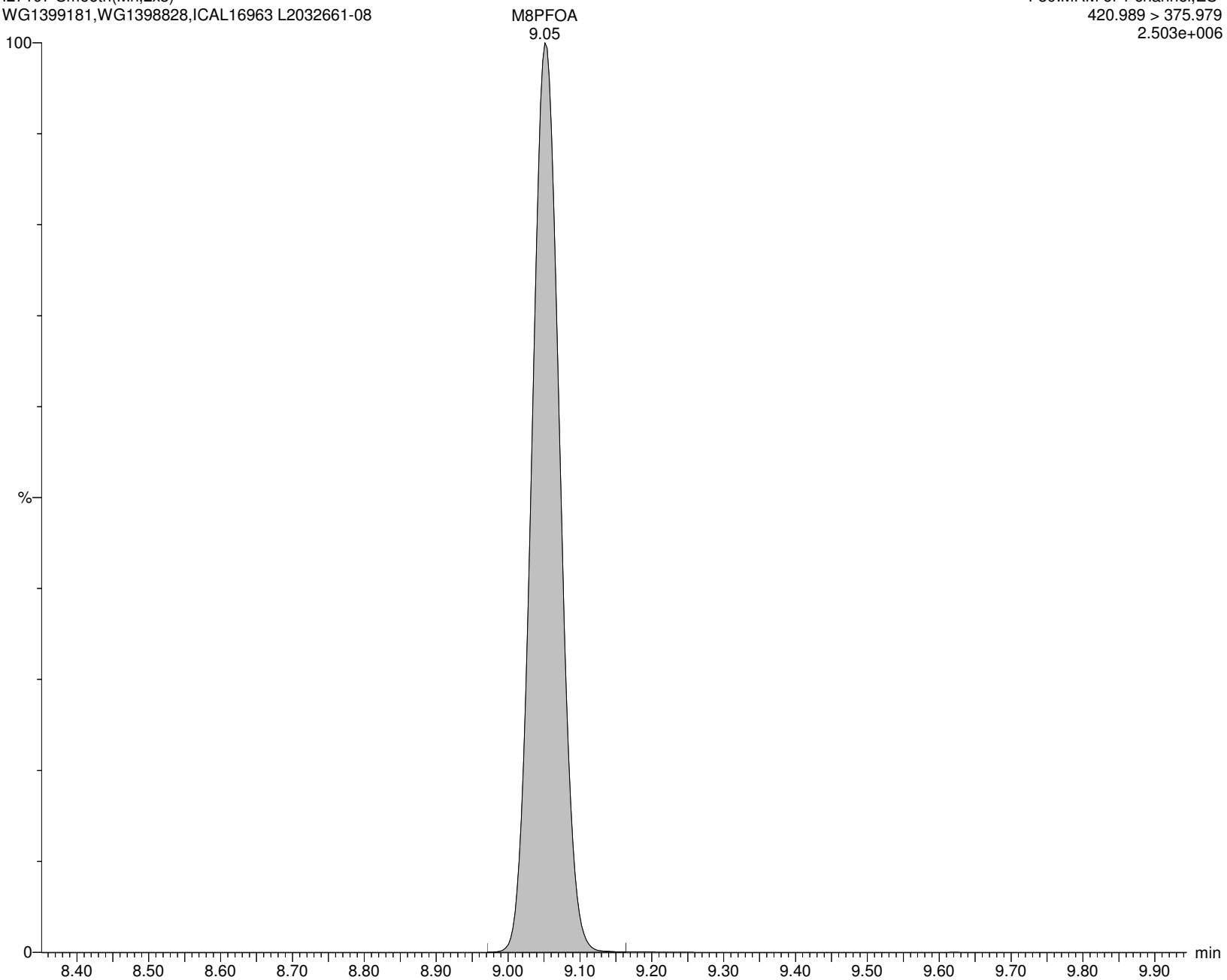
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.503e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

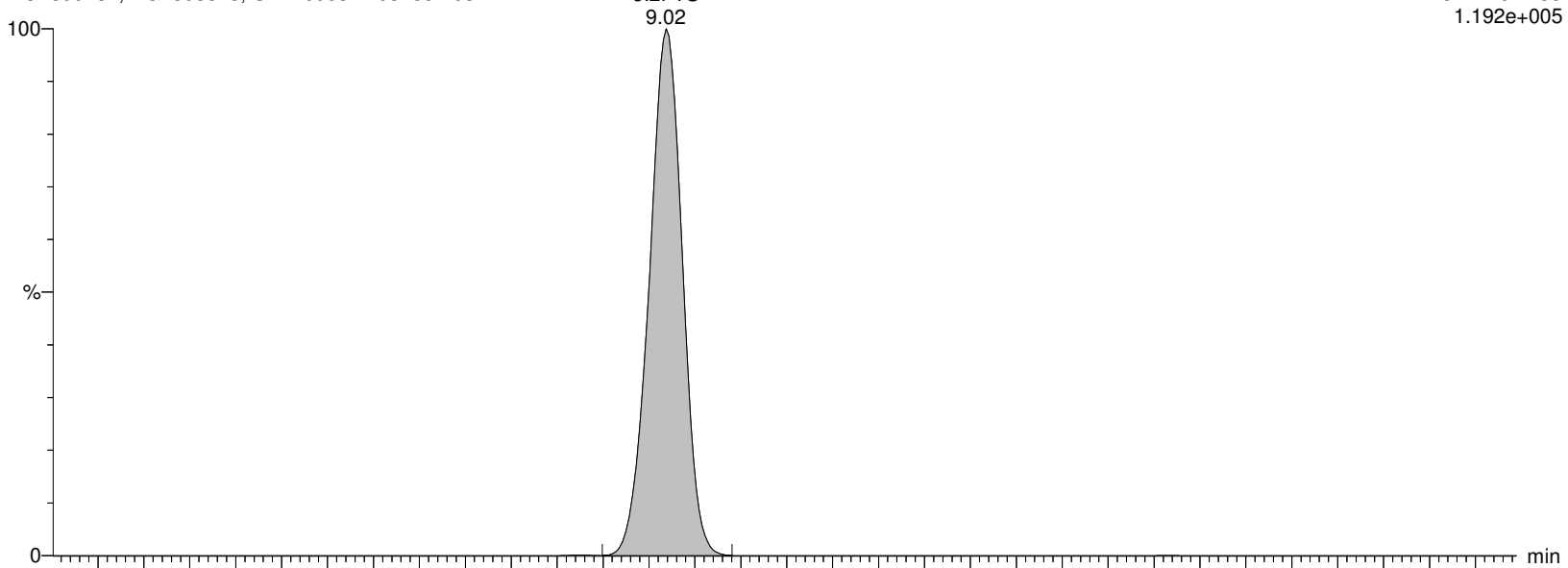
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

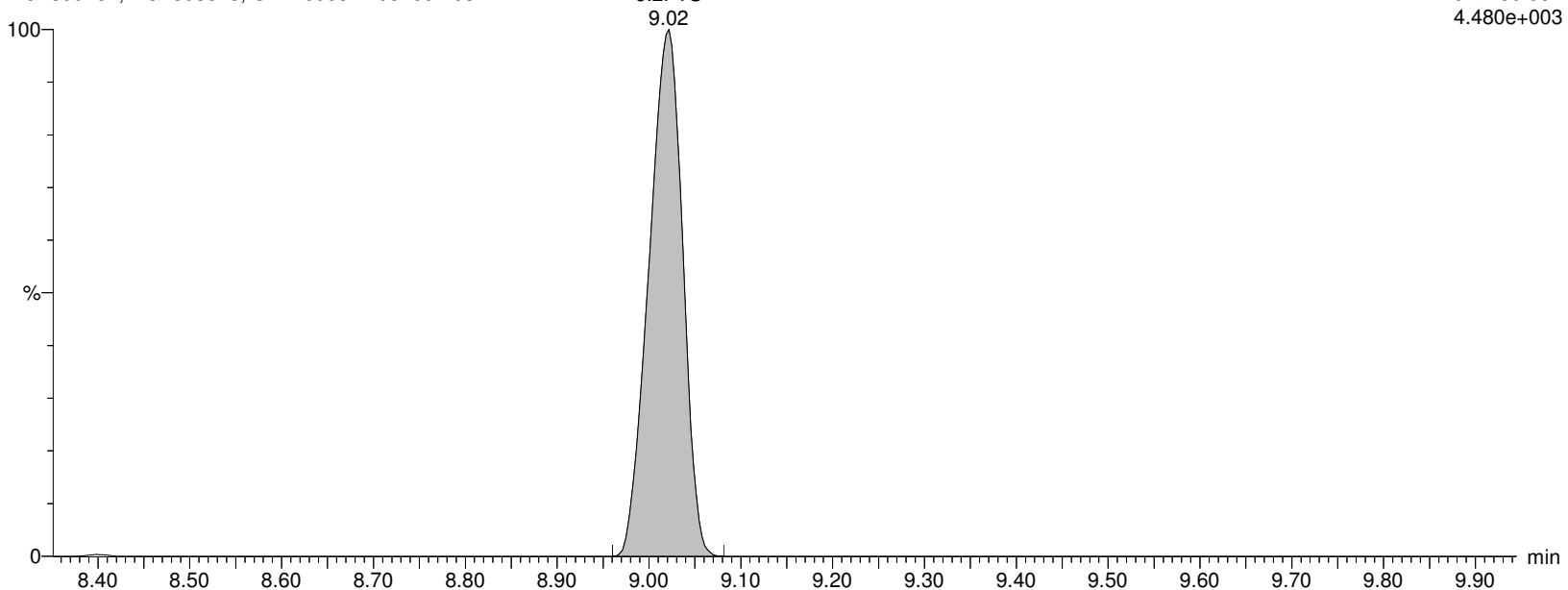
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F31:MRM of 2 channels,ES-
427.161 > 407.155
1.192e+005



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F31:MRM of 2 channels,ES-
427.161 > 80.062
4.480e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

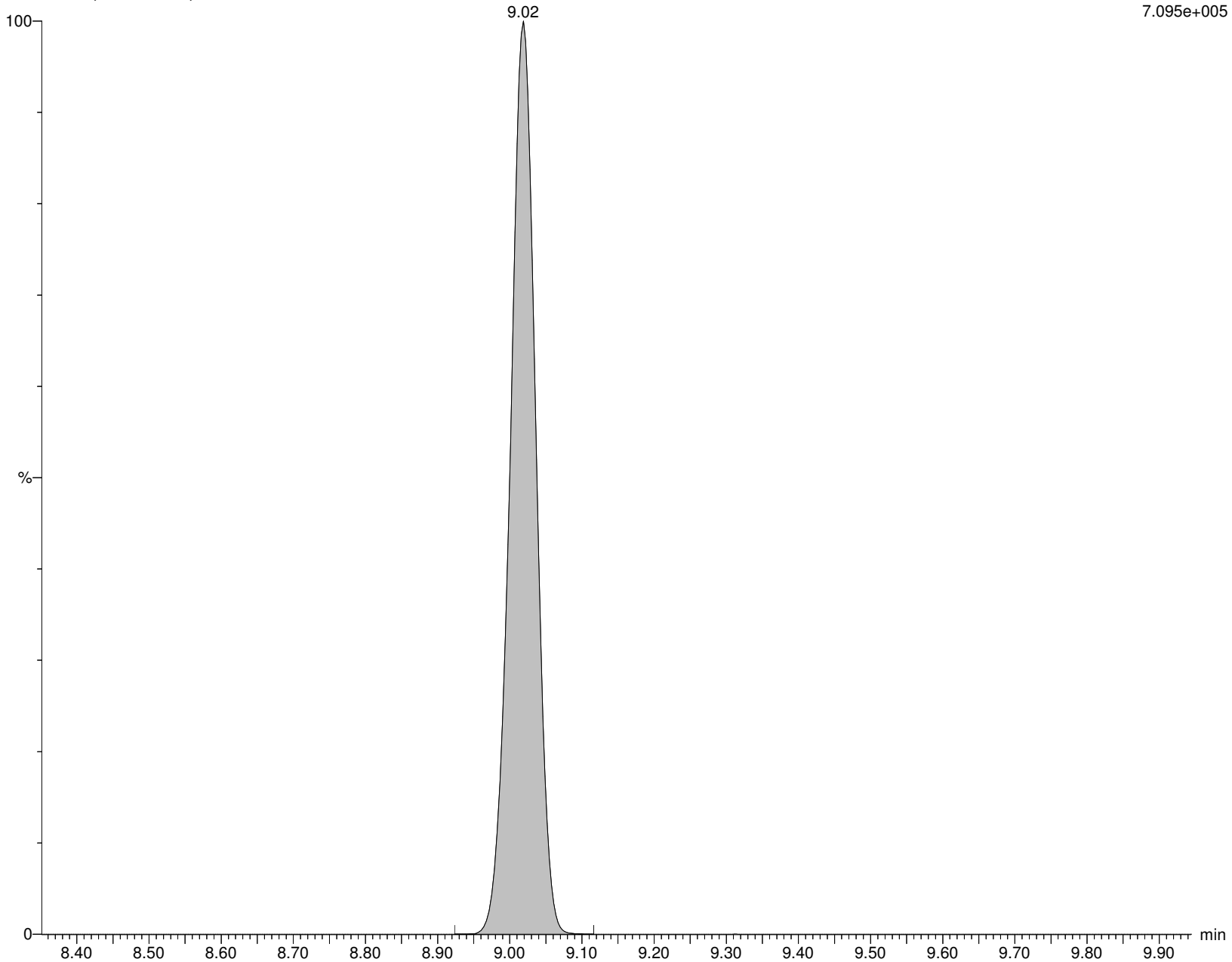
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F32:MRM of 1 channel,ES-

429.146 > 409.14

7.095e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

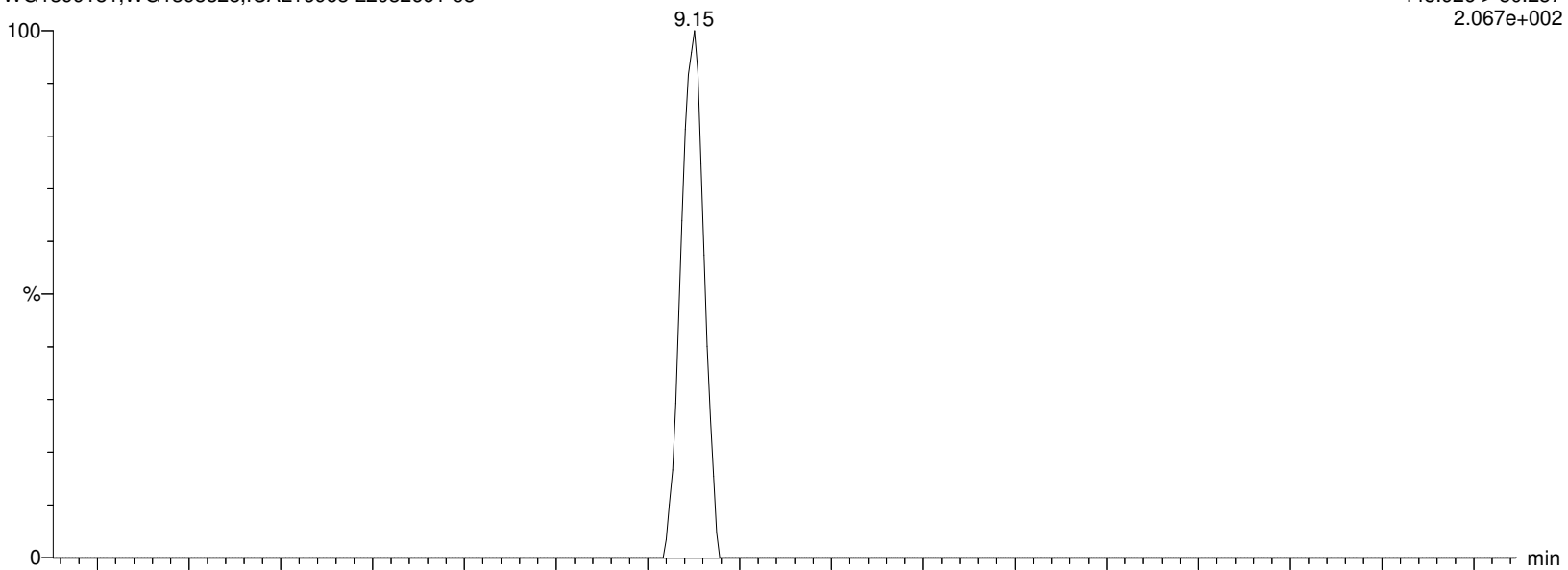
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

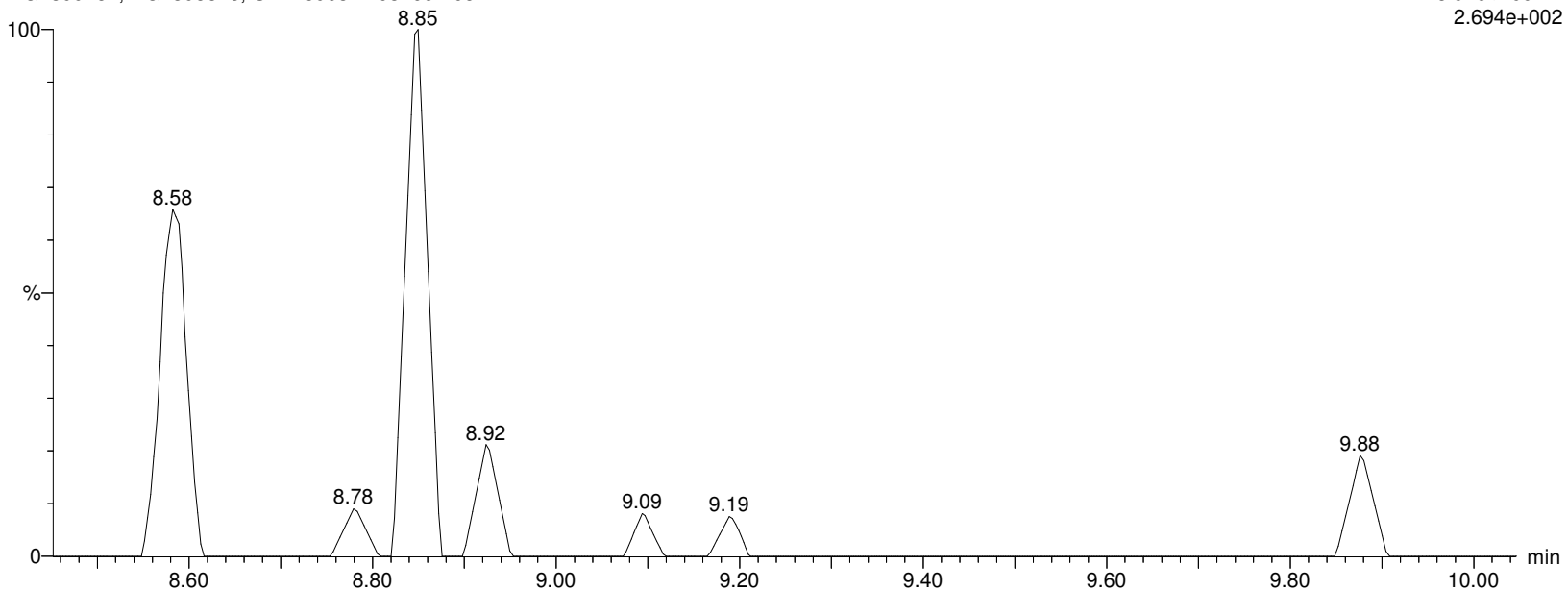
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F33:MRM of 2 channels,ES-
448.926 > 80.257
2.067e+002



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F33:MRM of 2 channels,ES-
448.926 > 99.22
2.694e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

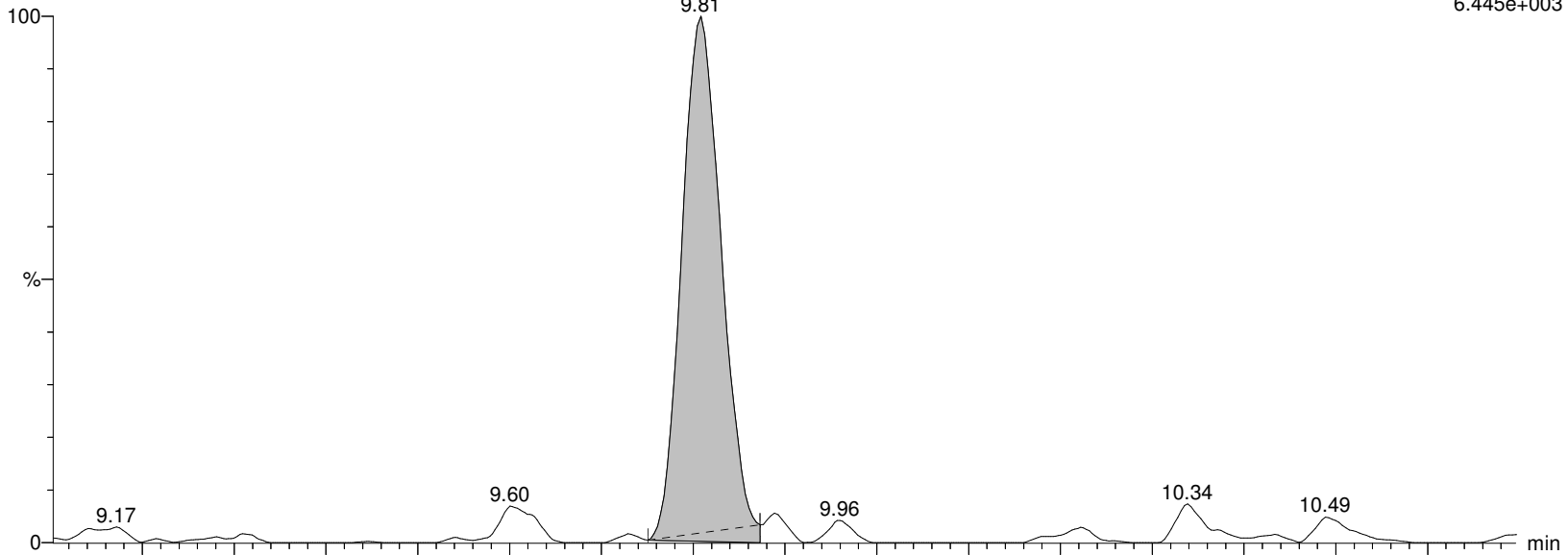
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F34:MRM of 2 channels,ES-

462.989 > 418.931

6.445e+003



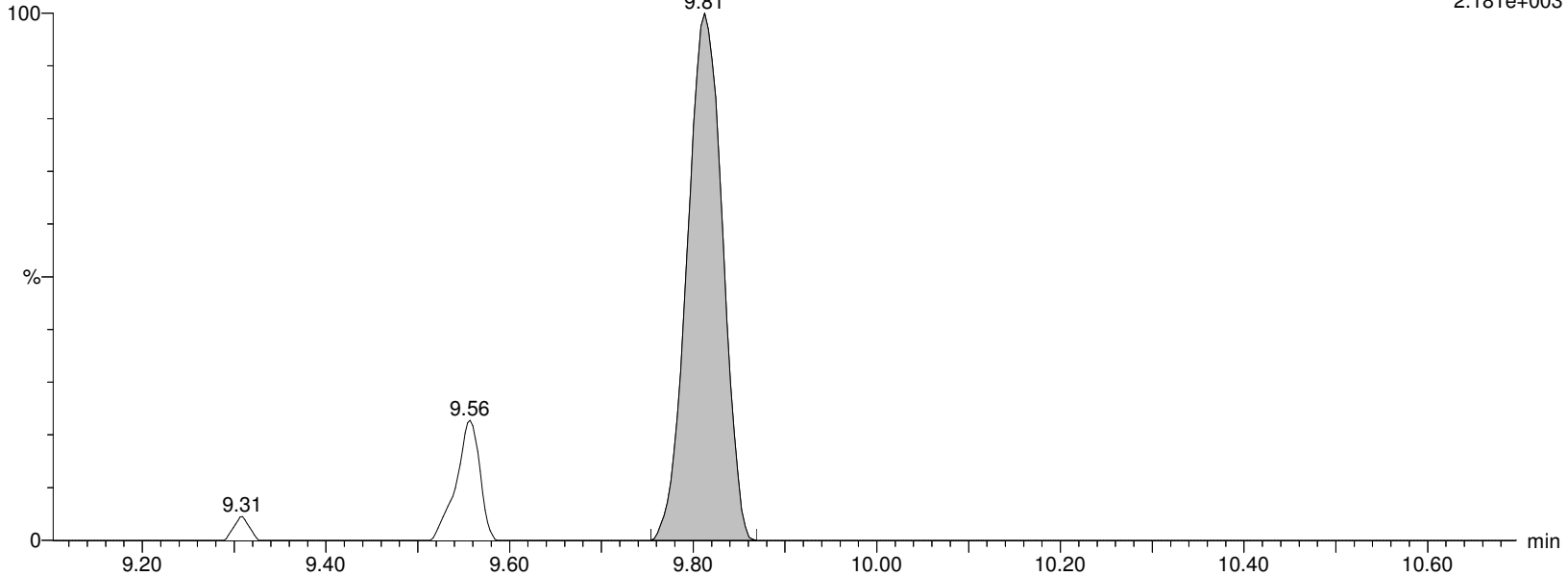
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.181e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

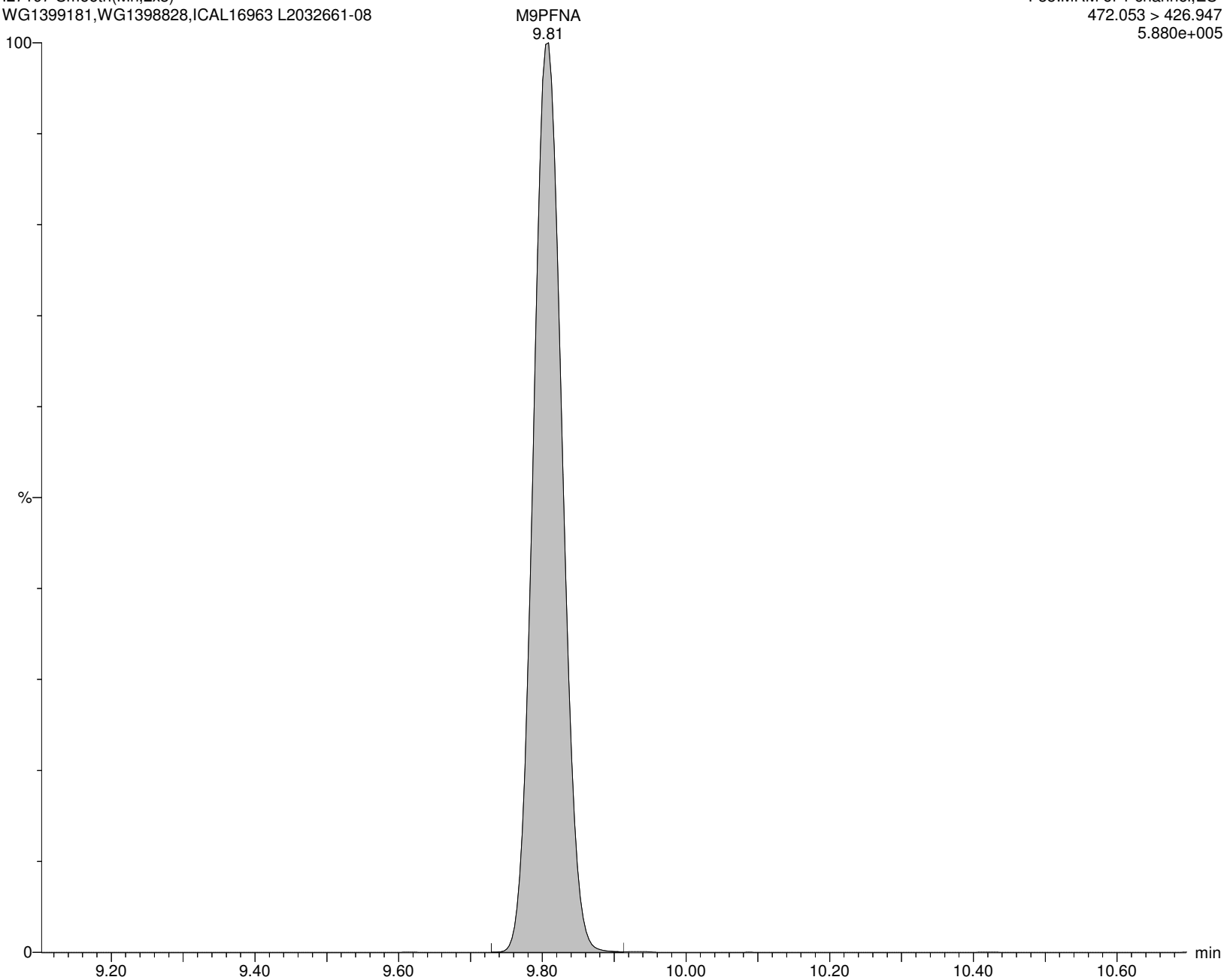
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F35:MRM of 1 channel,ES-
472.053 > 426.947
5.880e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

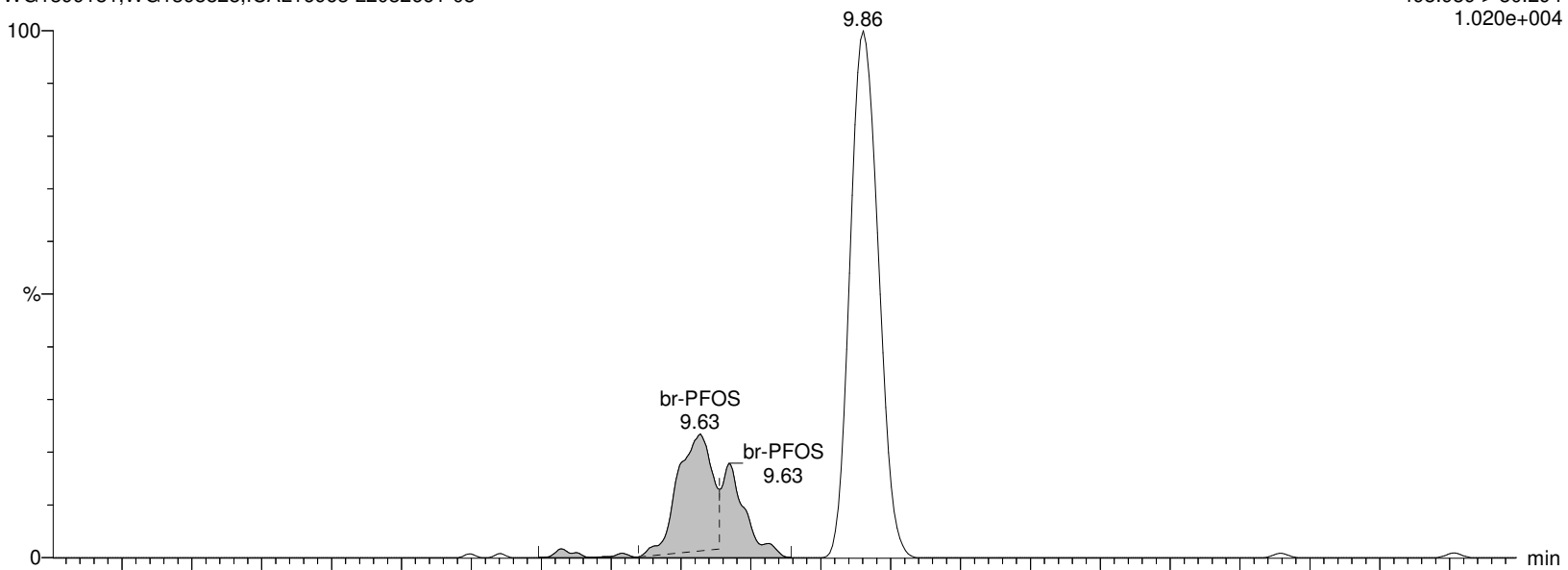
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

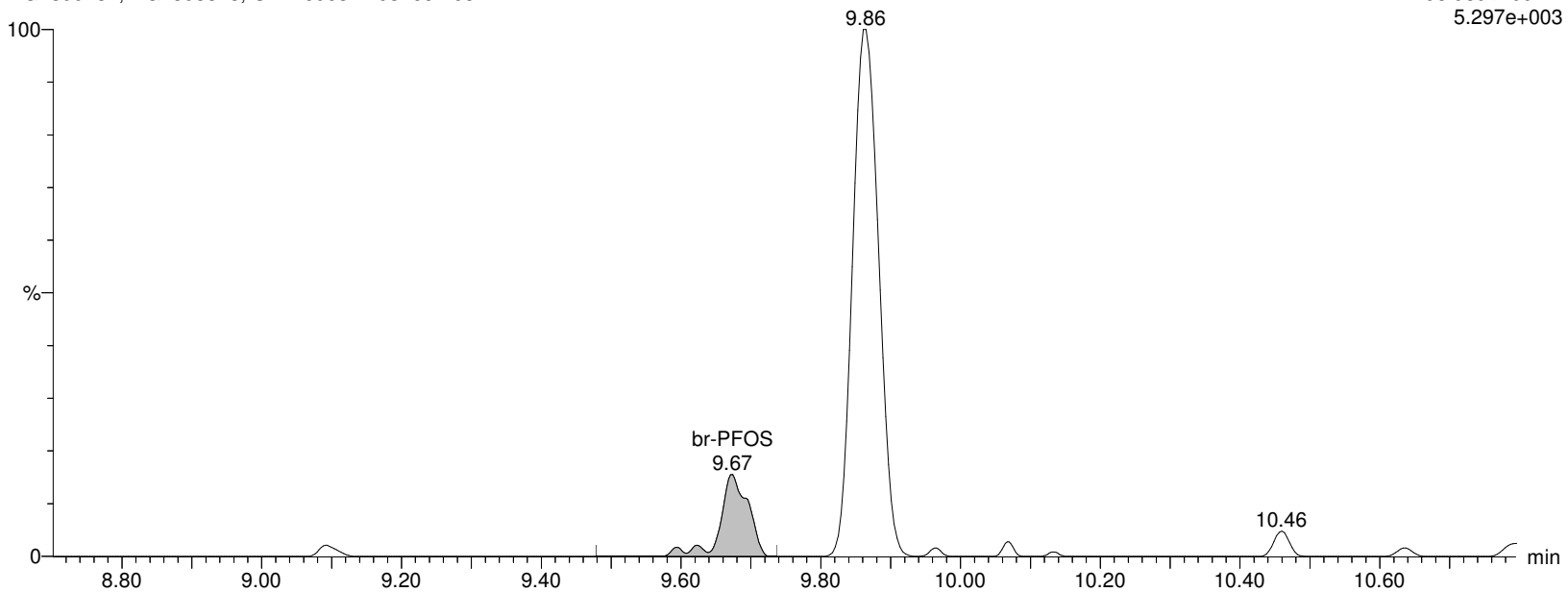
I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.020e+004



I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.297e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

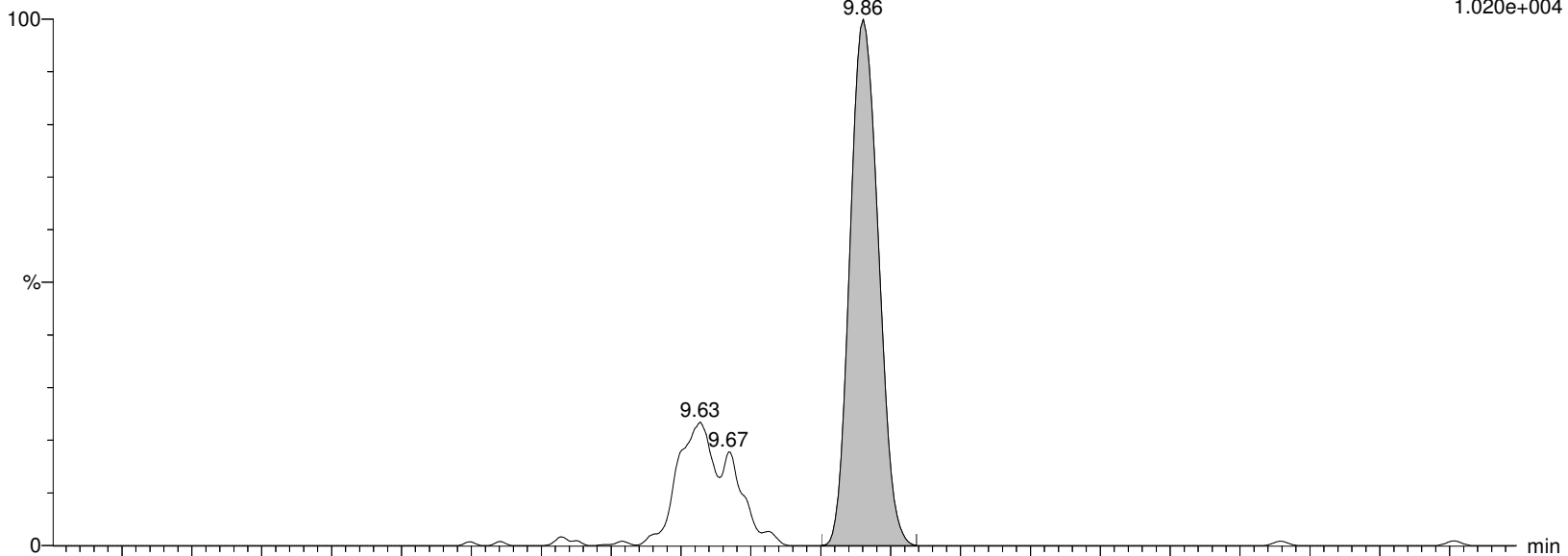
I27197 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.020e+004



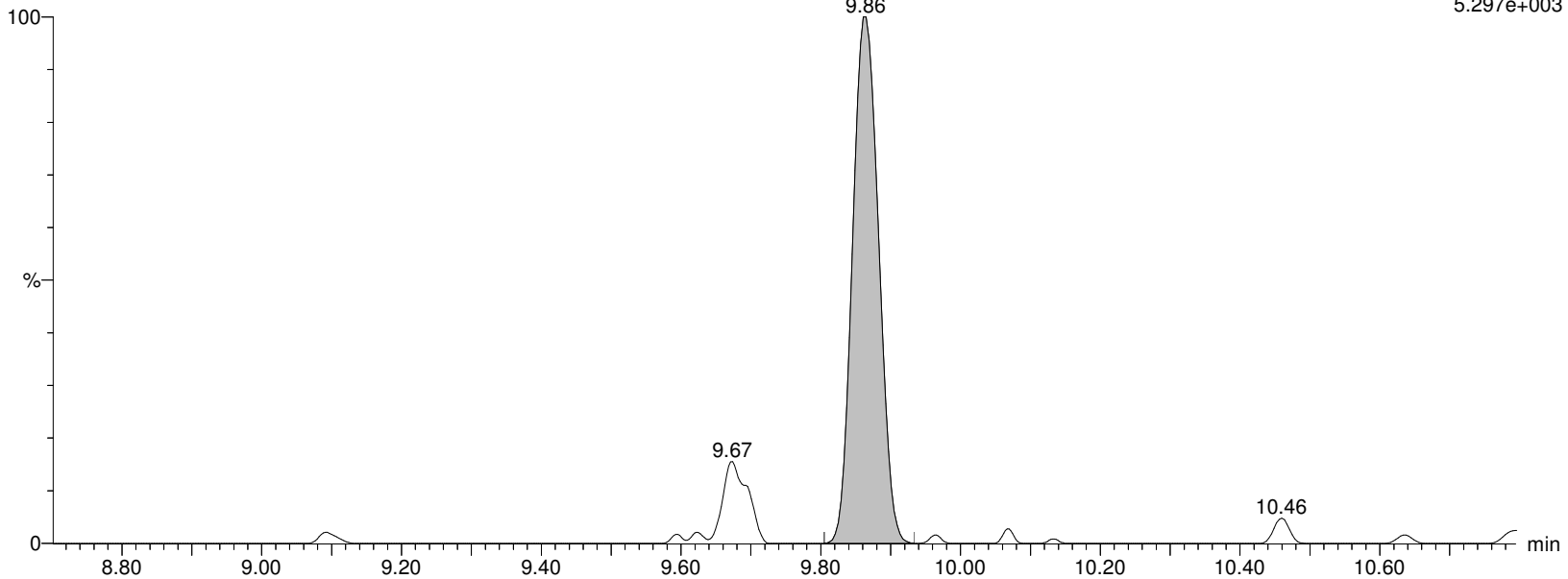
I27197 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.297e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

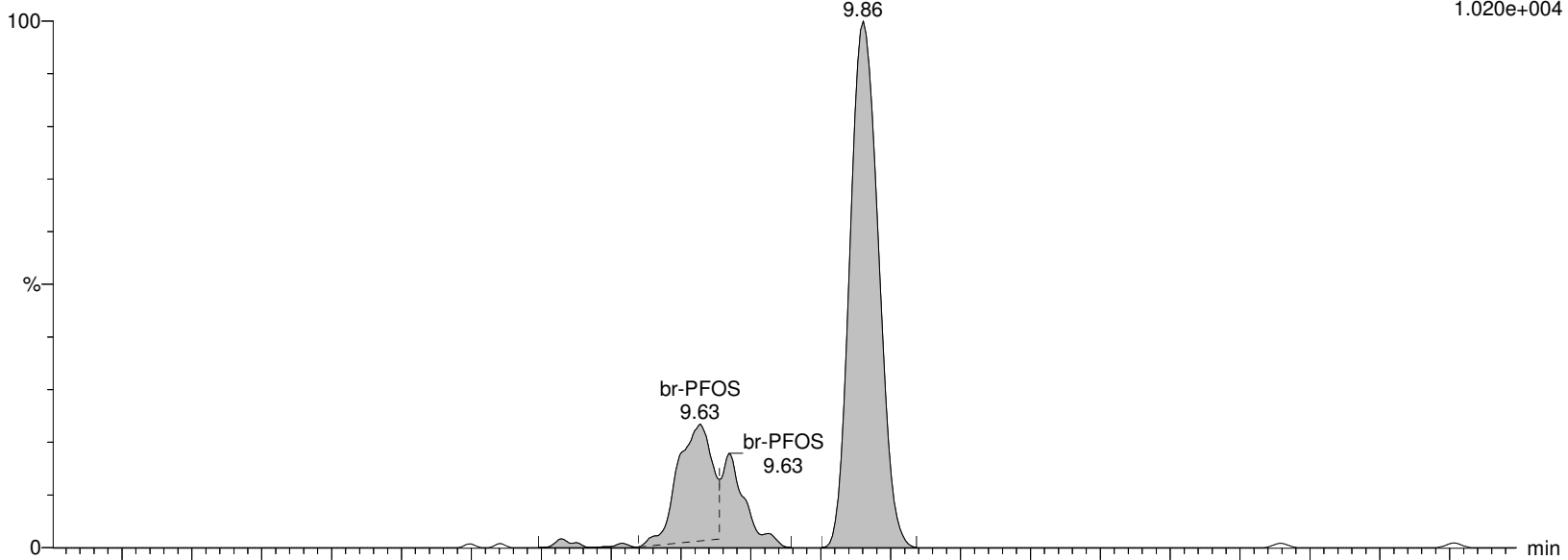
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

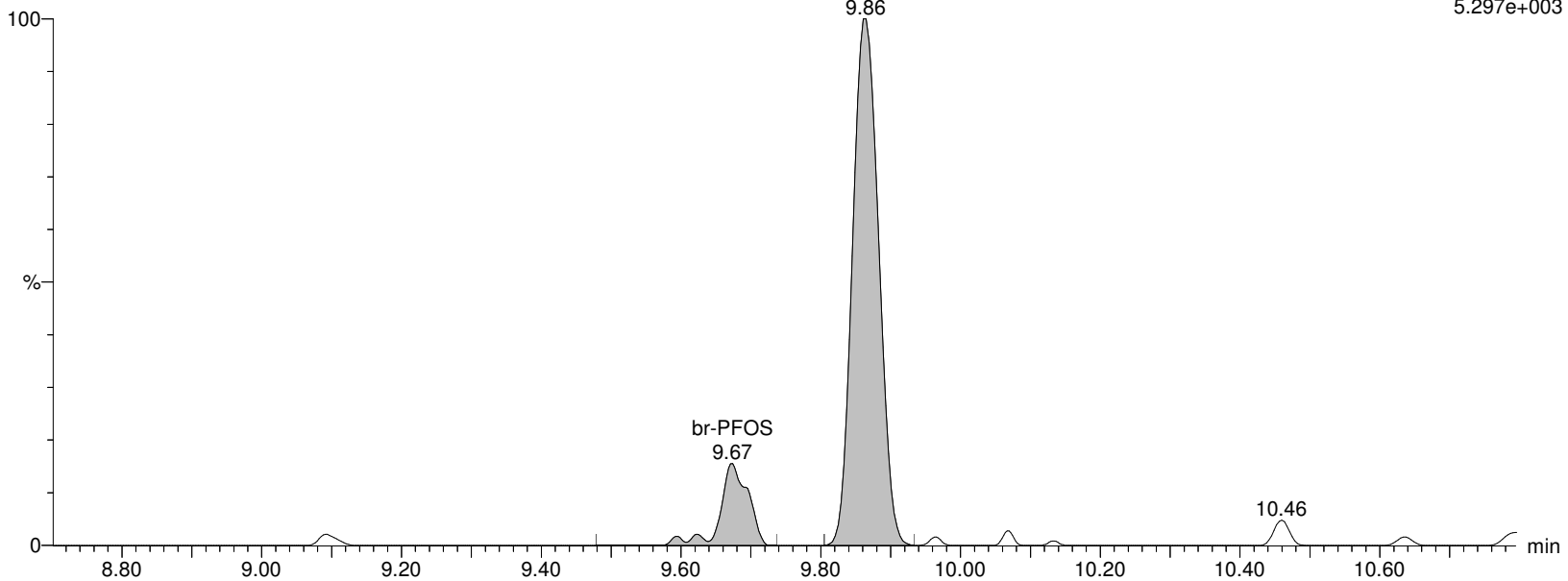
I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-
498.989 > 80.294
1.020e+004



I27197 Smooth(Mn,3x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.297e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

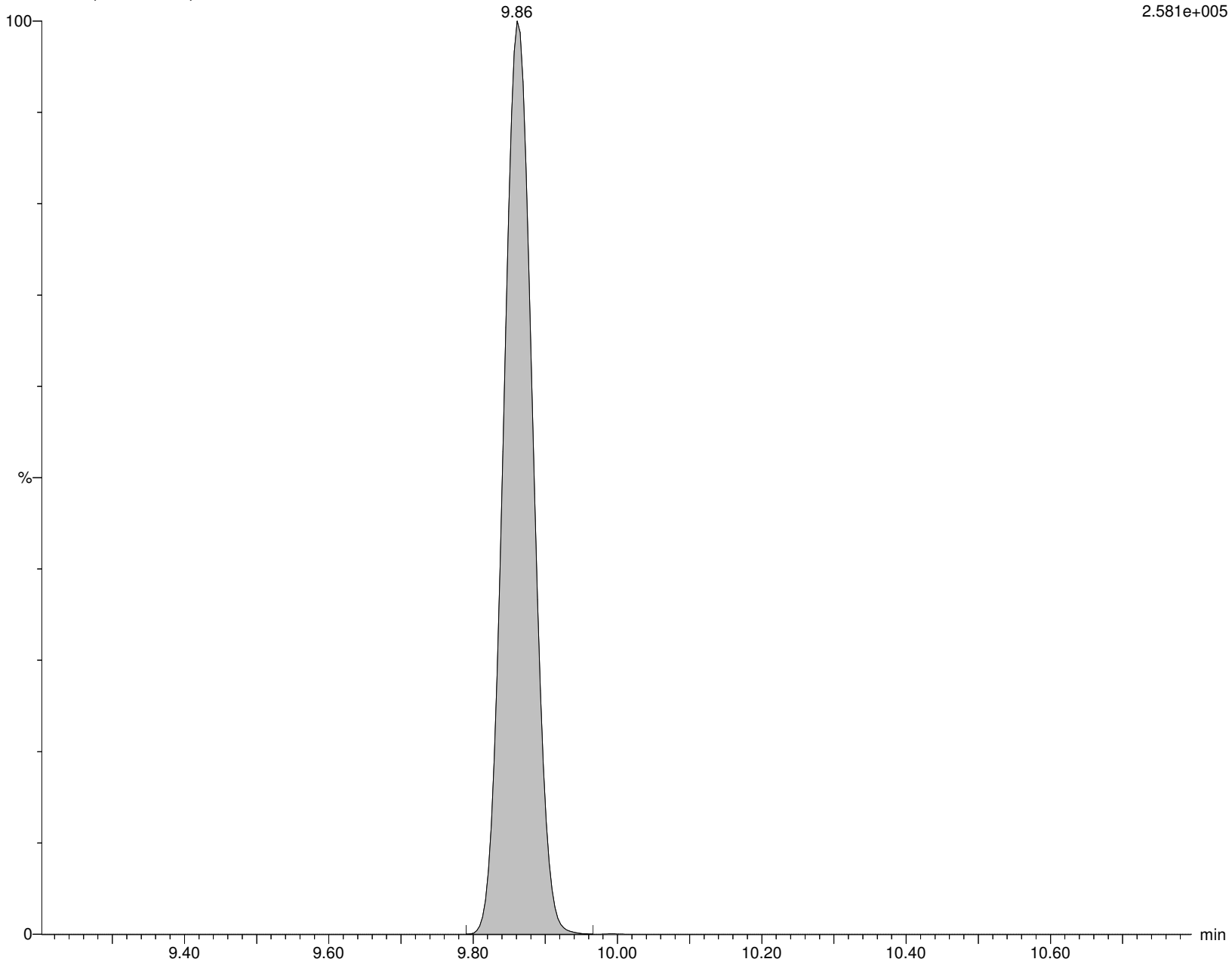
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.581e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

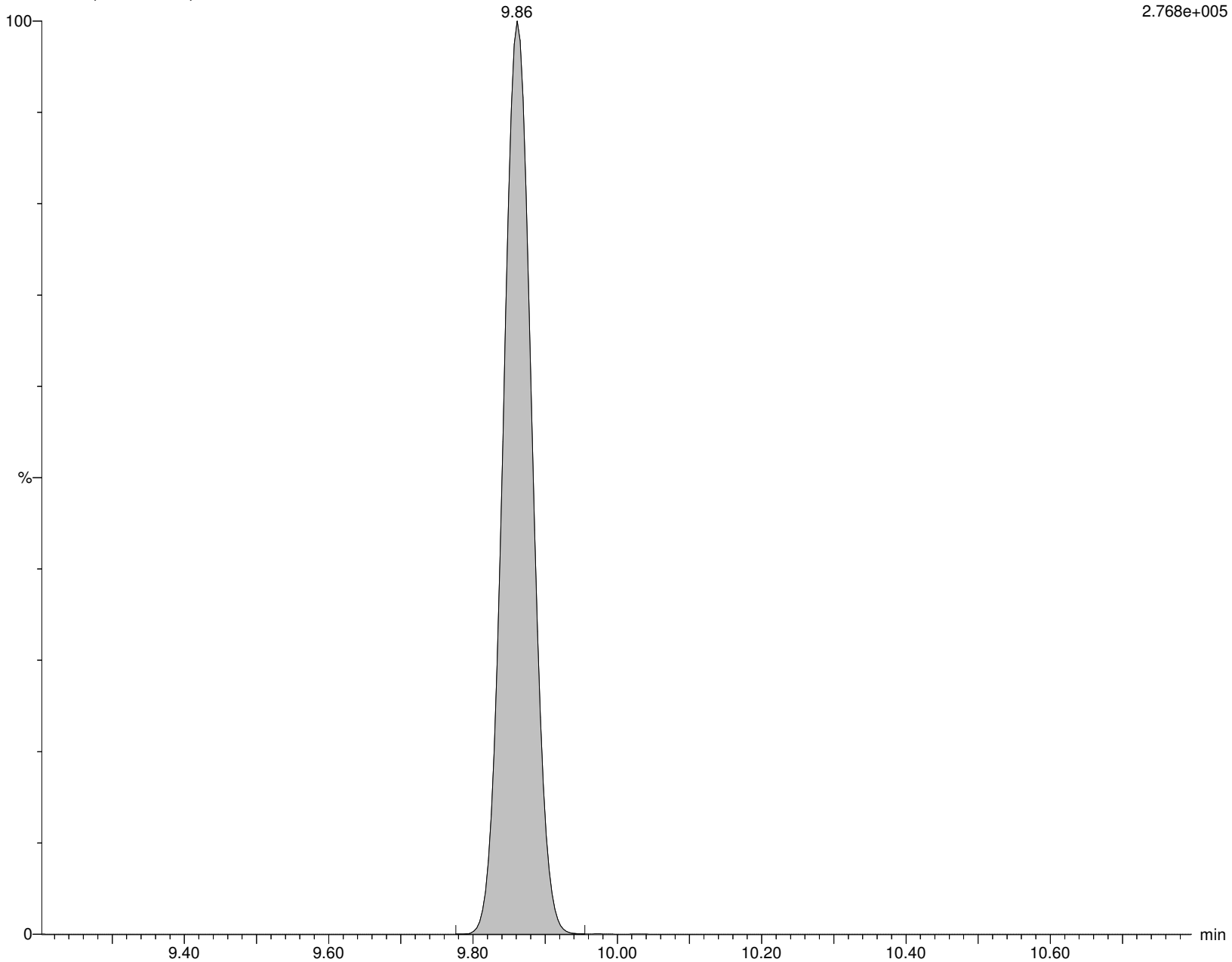
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.768e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

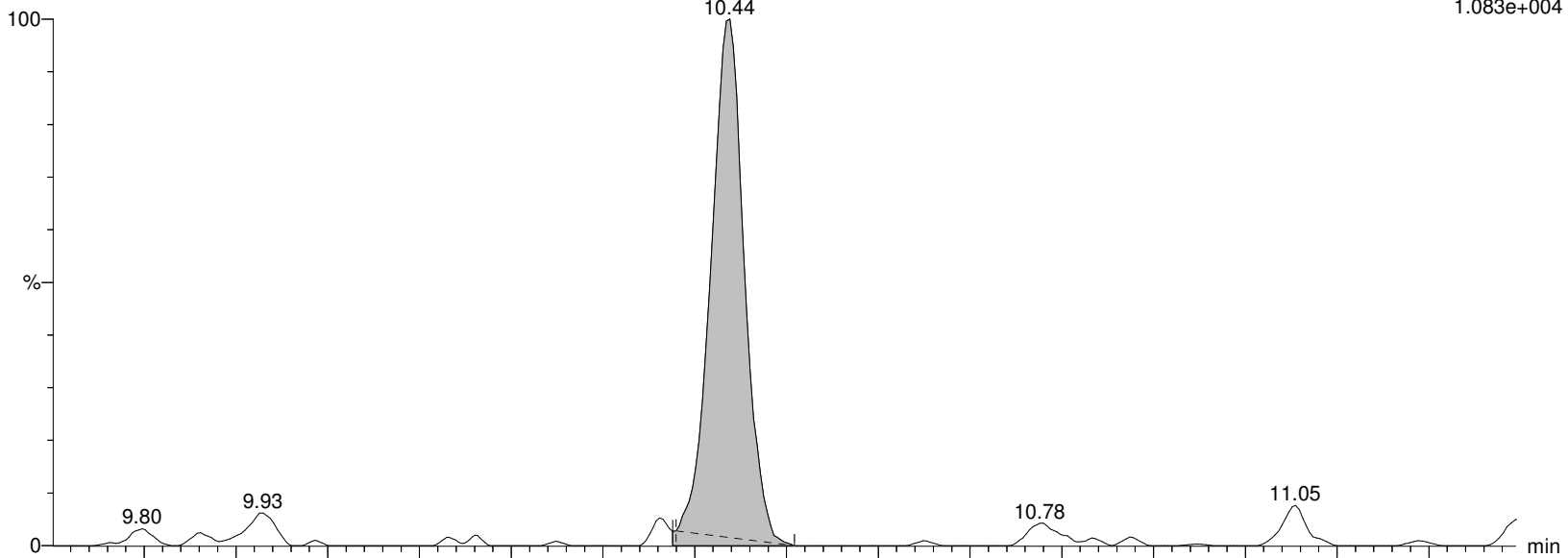
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.083e+004



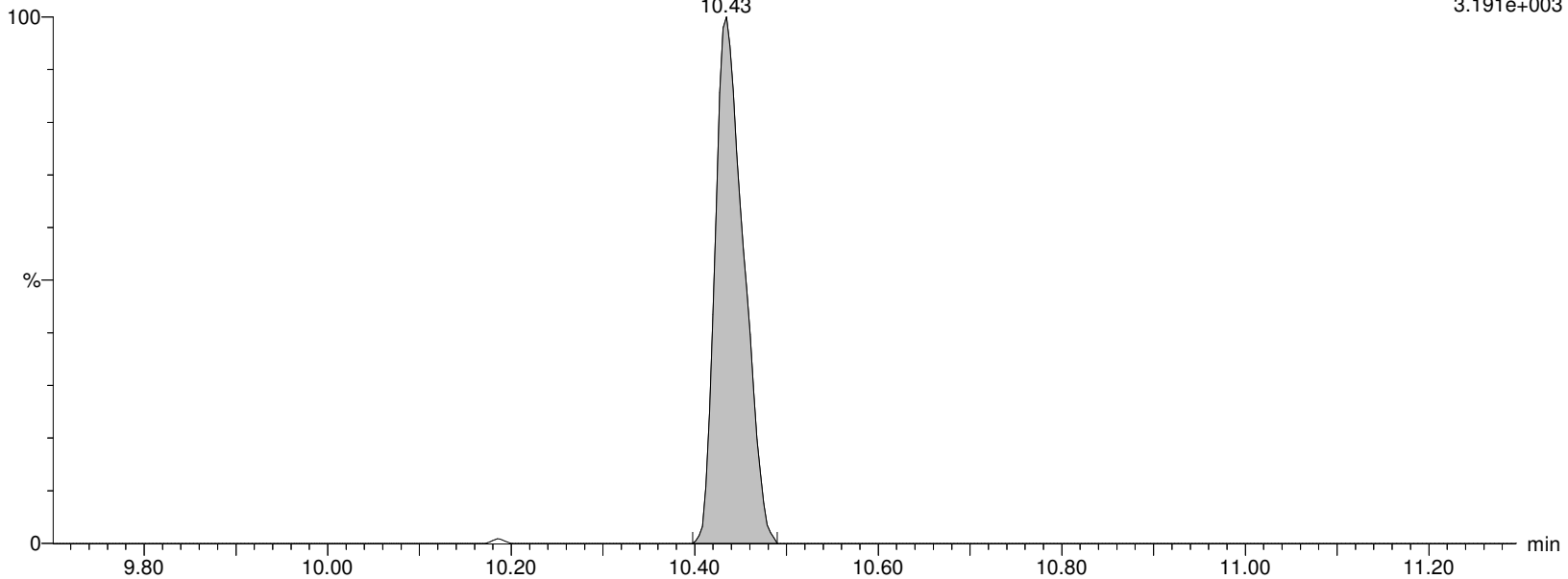
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.191e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

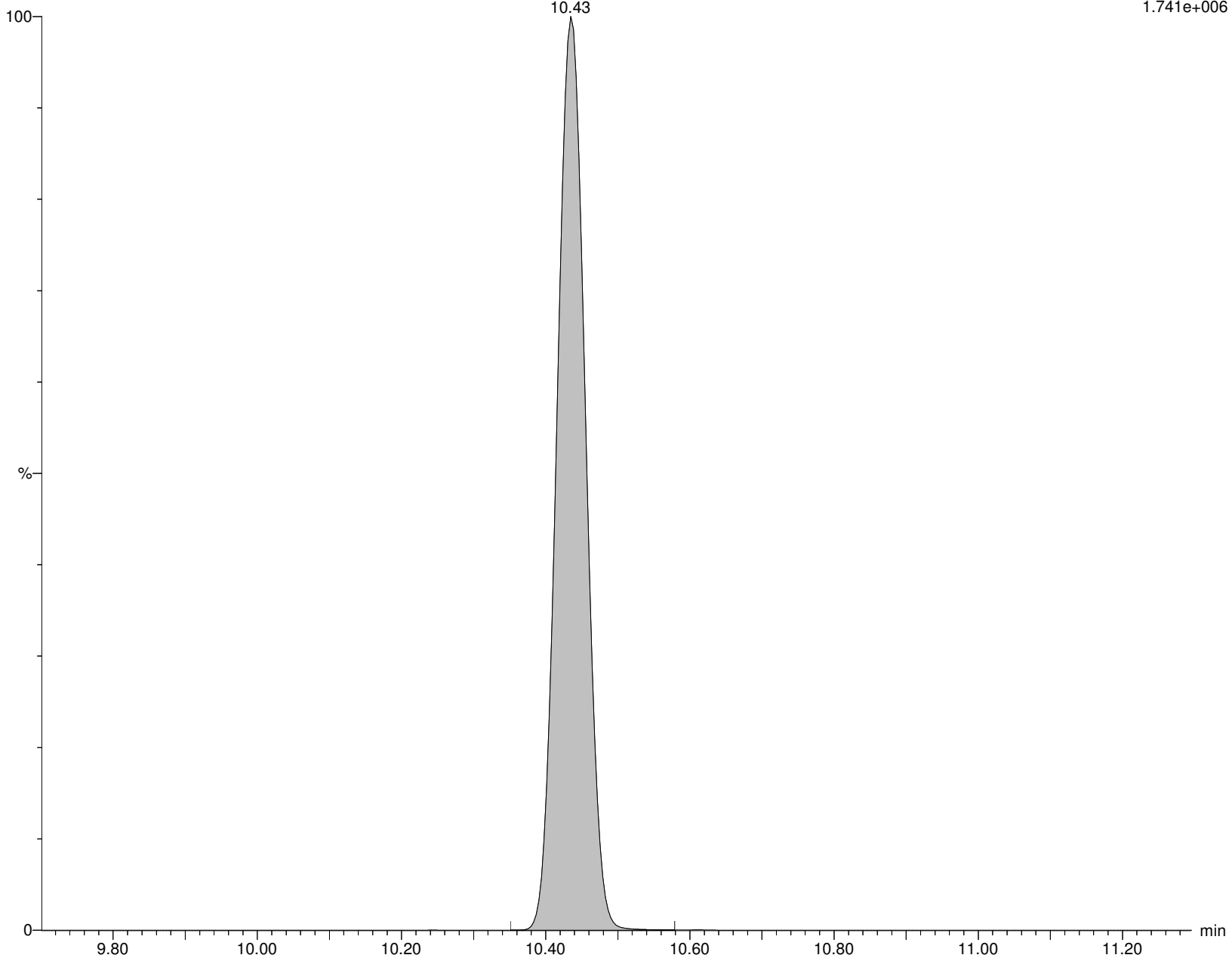
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.741e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

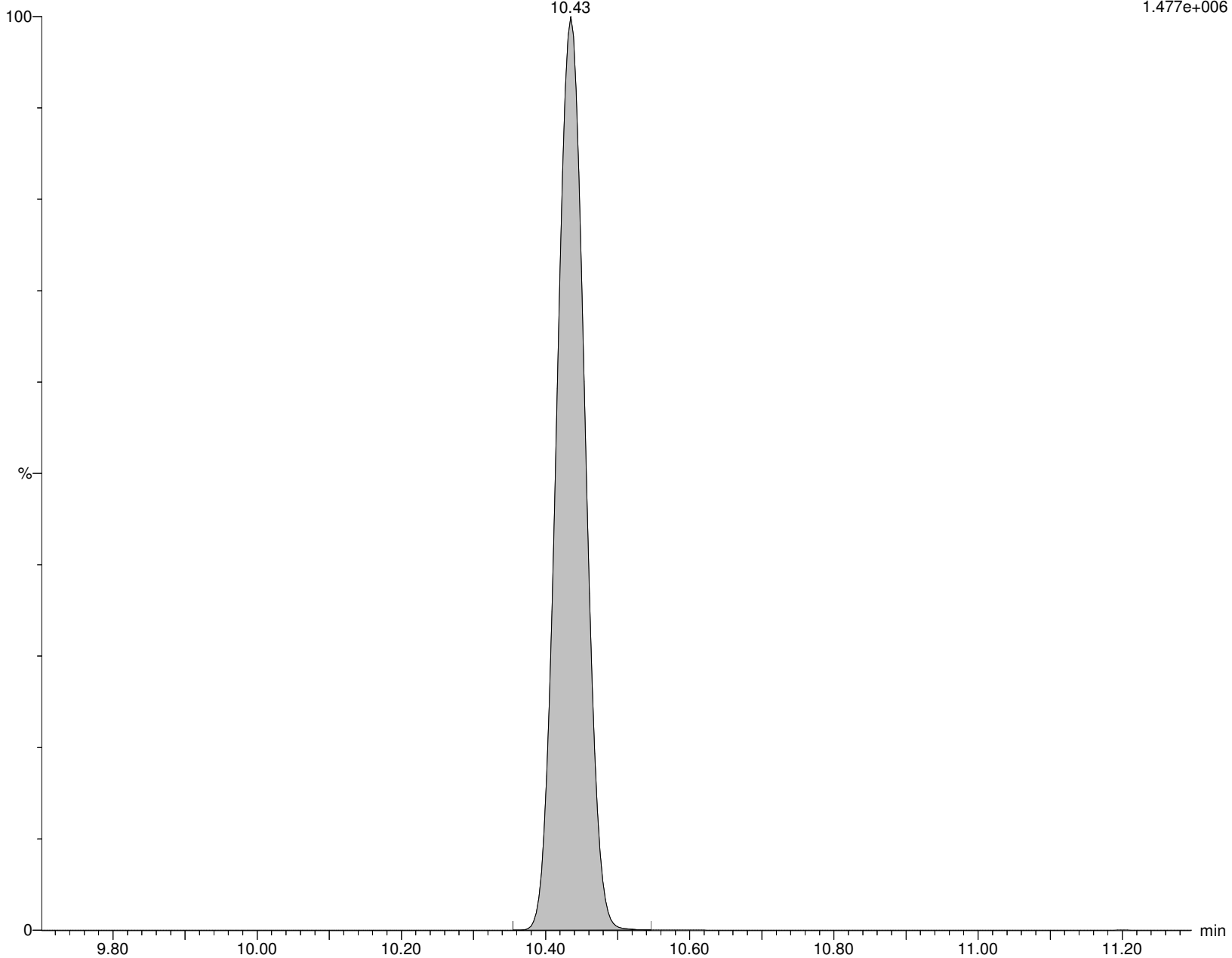
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.477e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

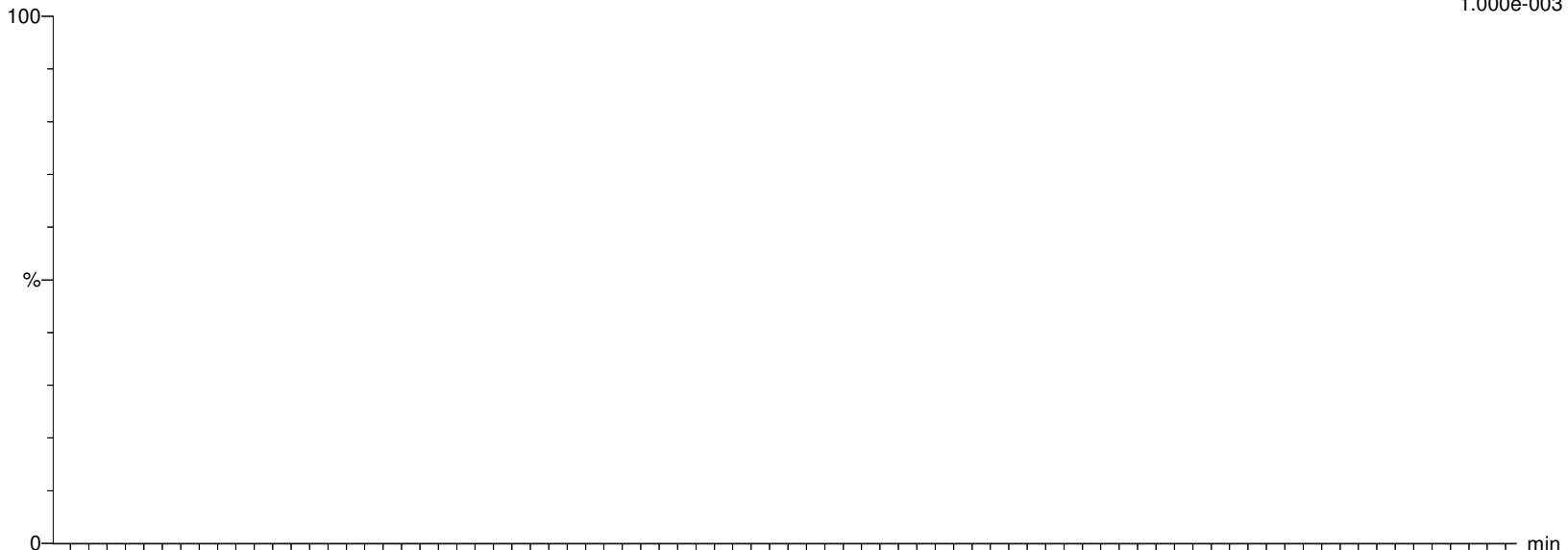
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.000e-003



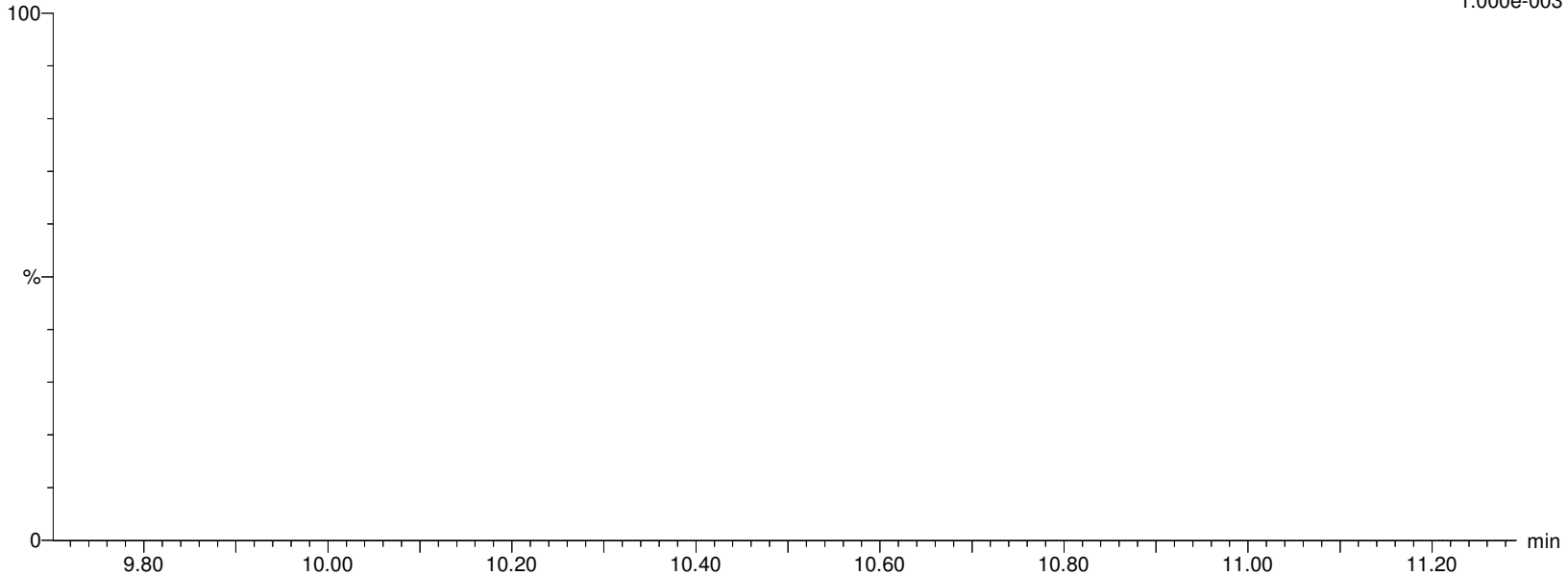
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

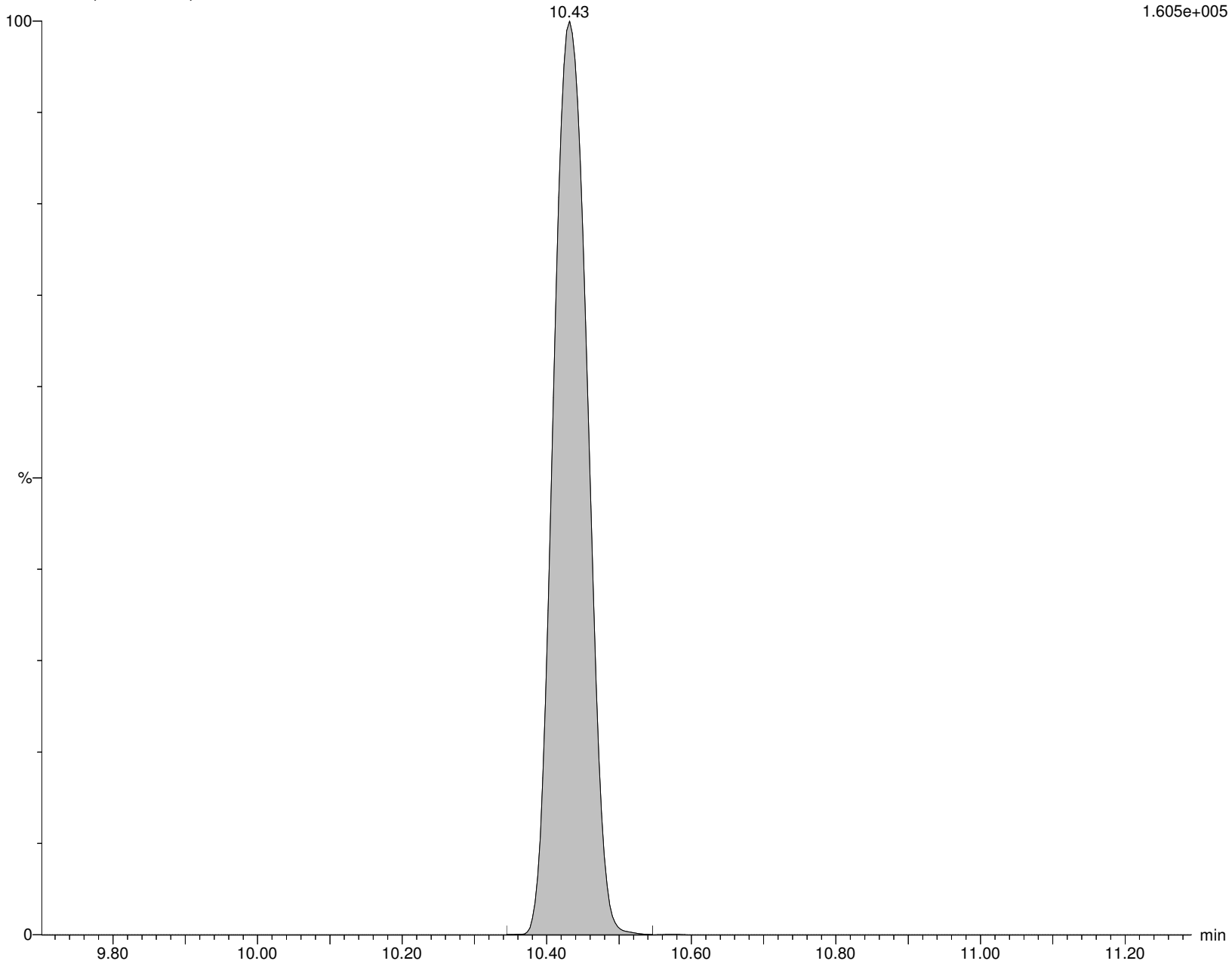
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.605e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

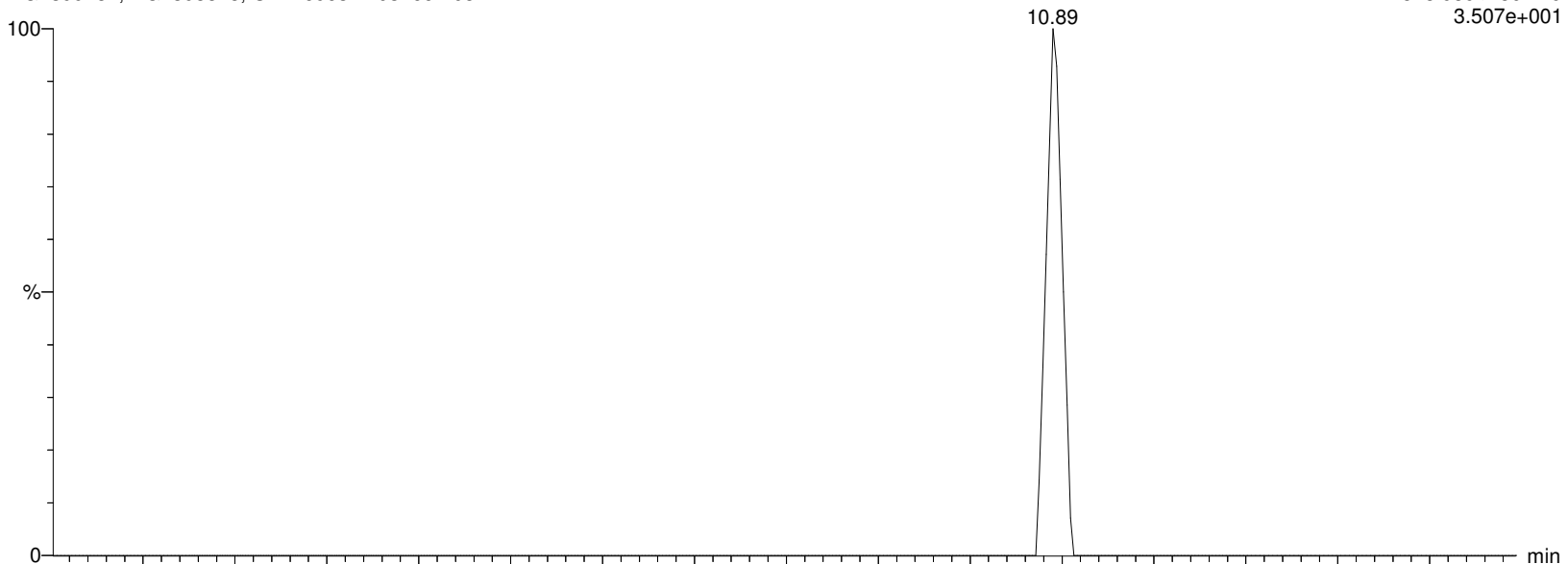
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F51:MRM of 2 channels,ES-

548.989 > 80.249

3.507e+001



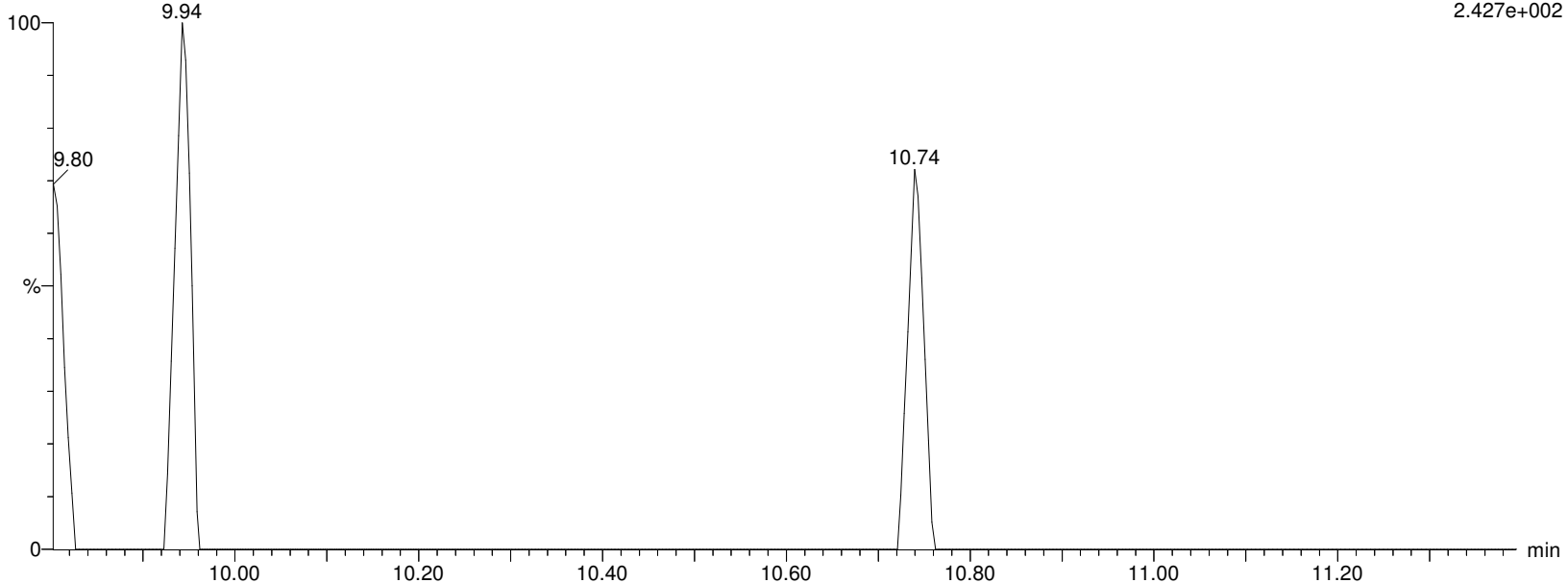
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F51:MRM of 2 channels,ES-

548.989 > 99.22

2.427e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

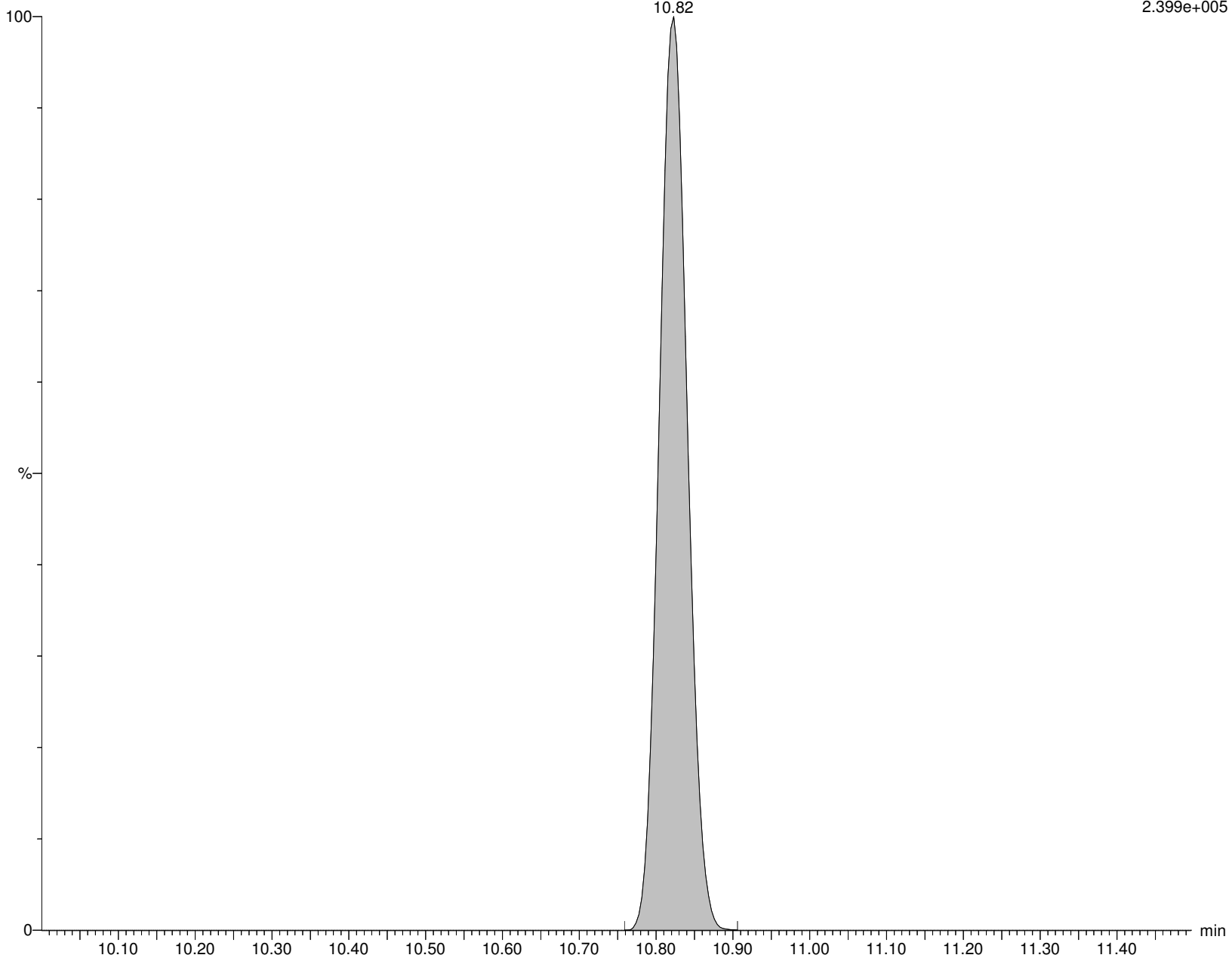
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F55:MRM of 1 channel,ES-
573.22 > 419.061
2.399e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

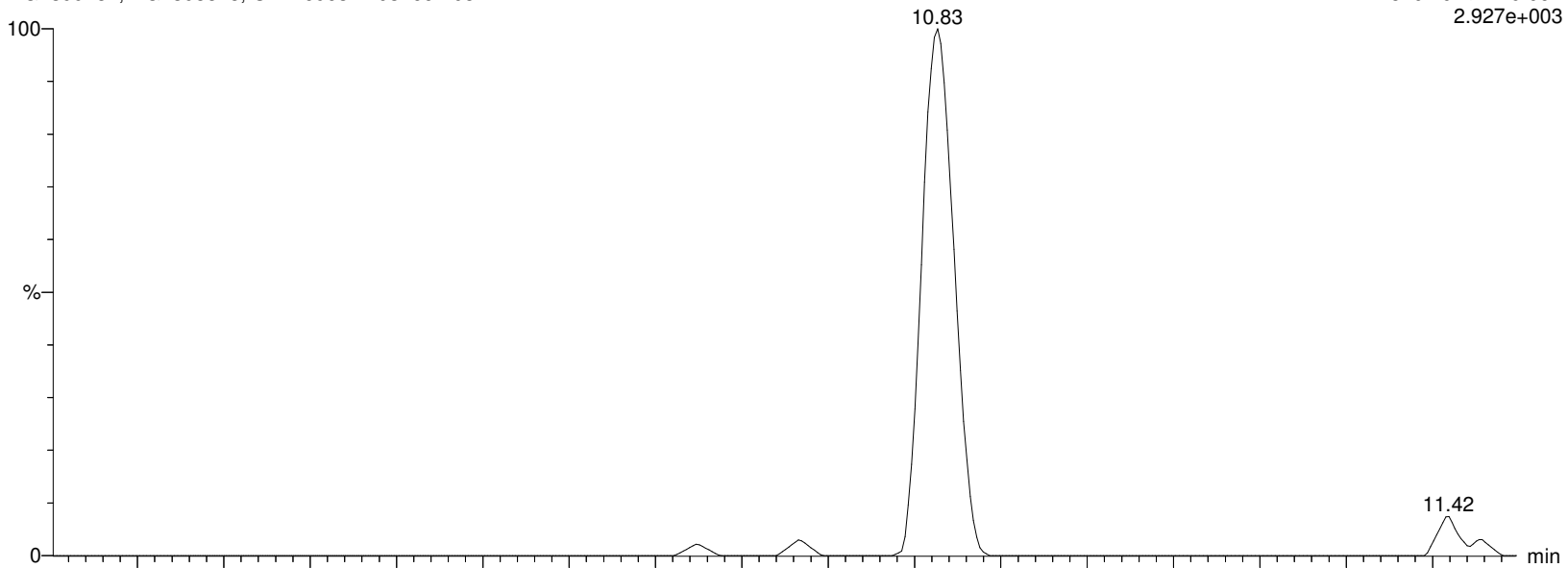
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

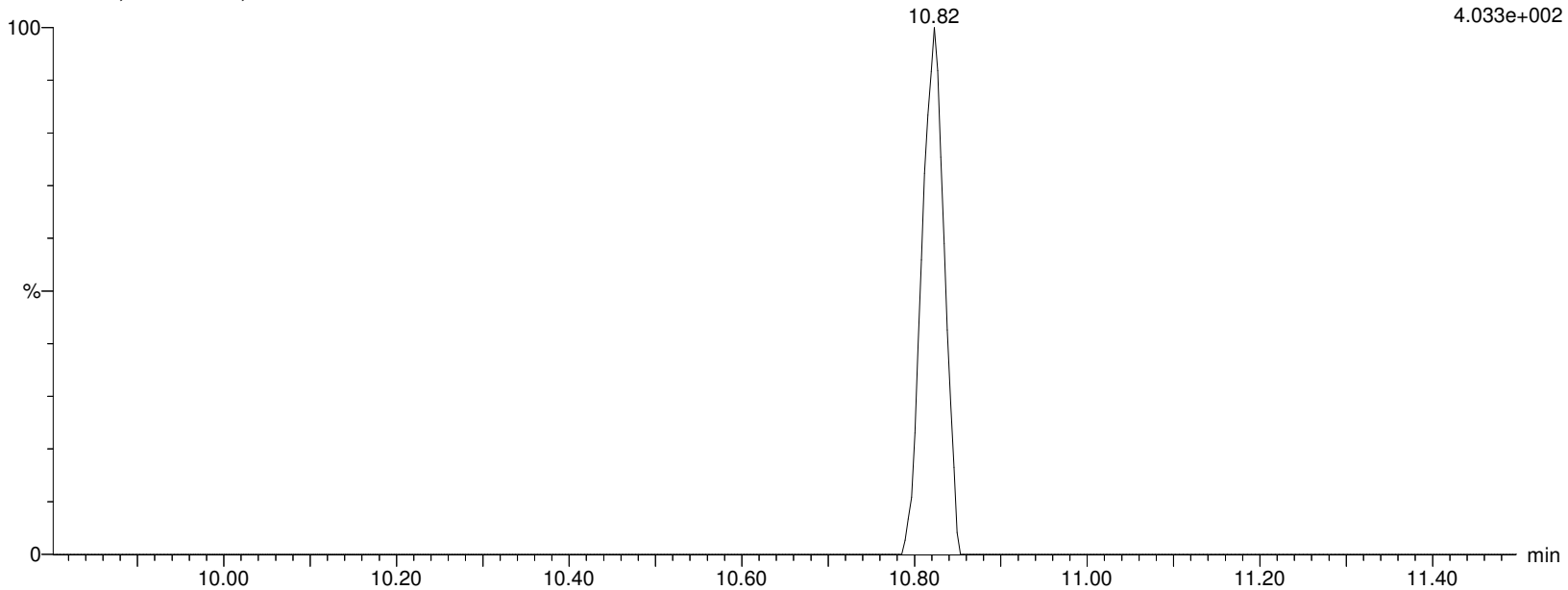
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.927e+003



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.033e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

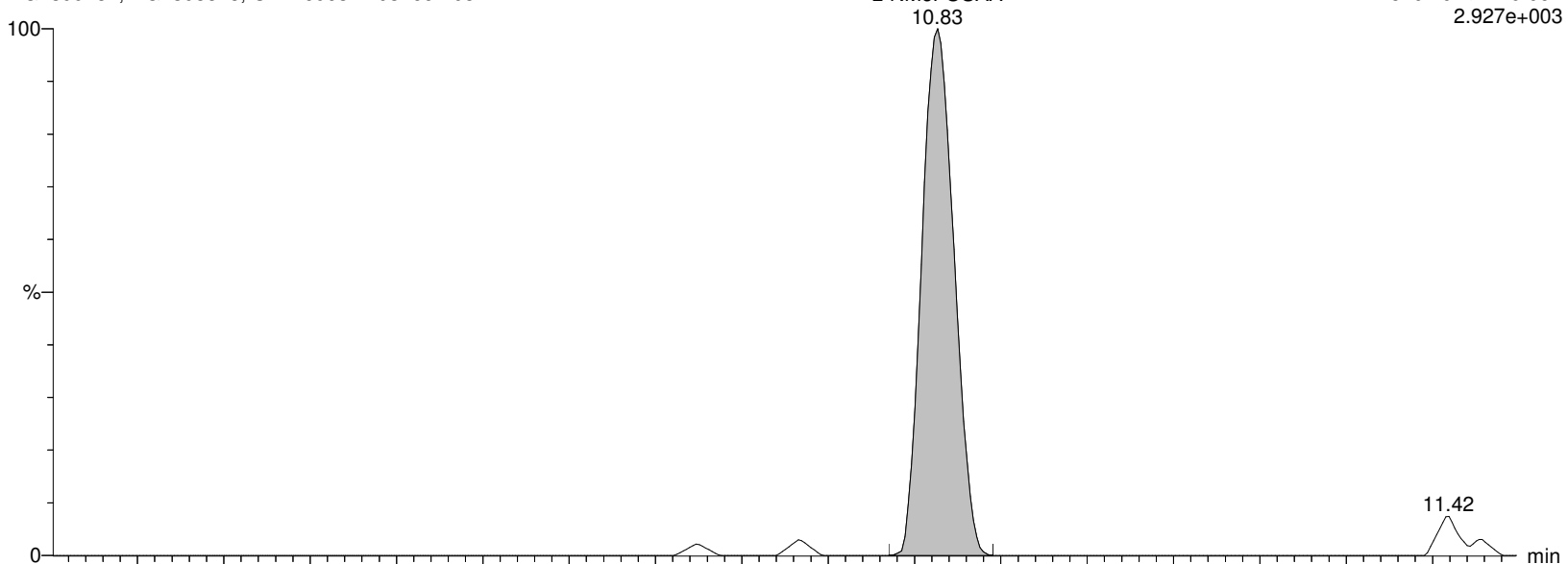
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

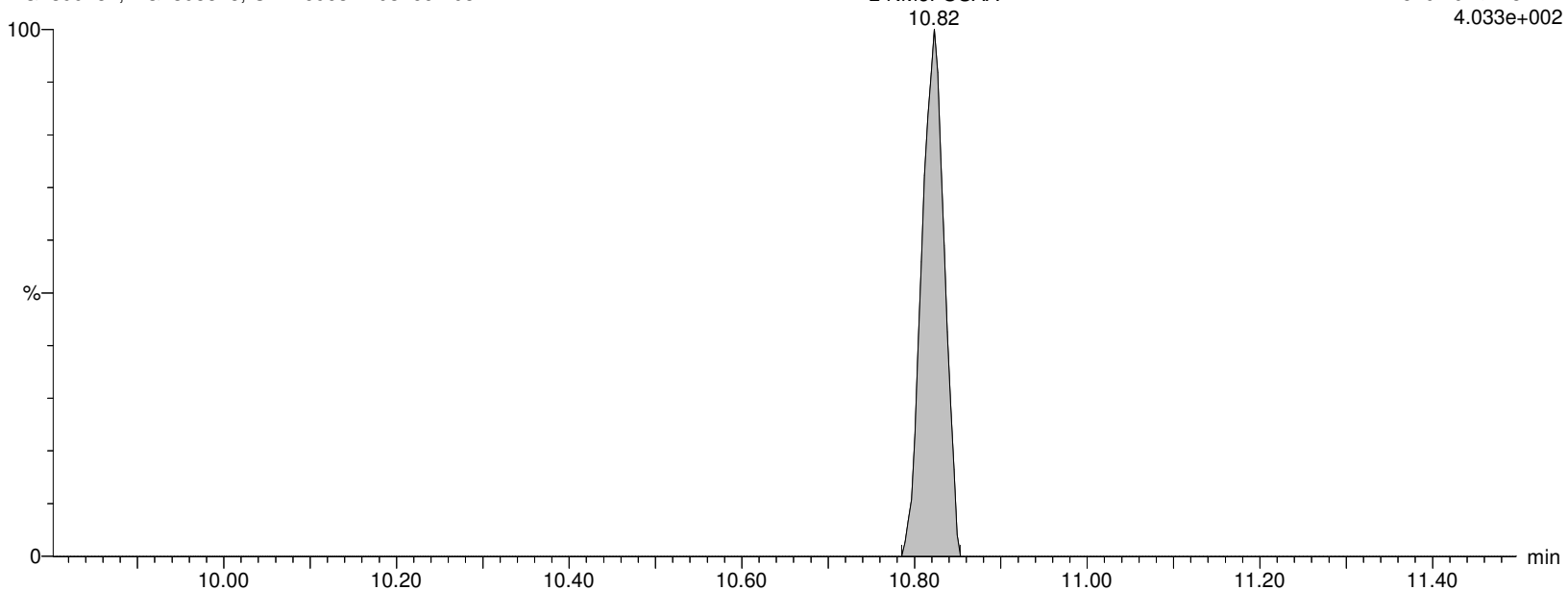
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.927e+003



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.033e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

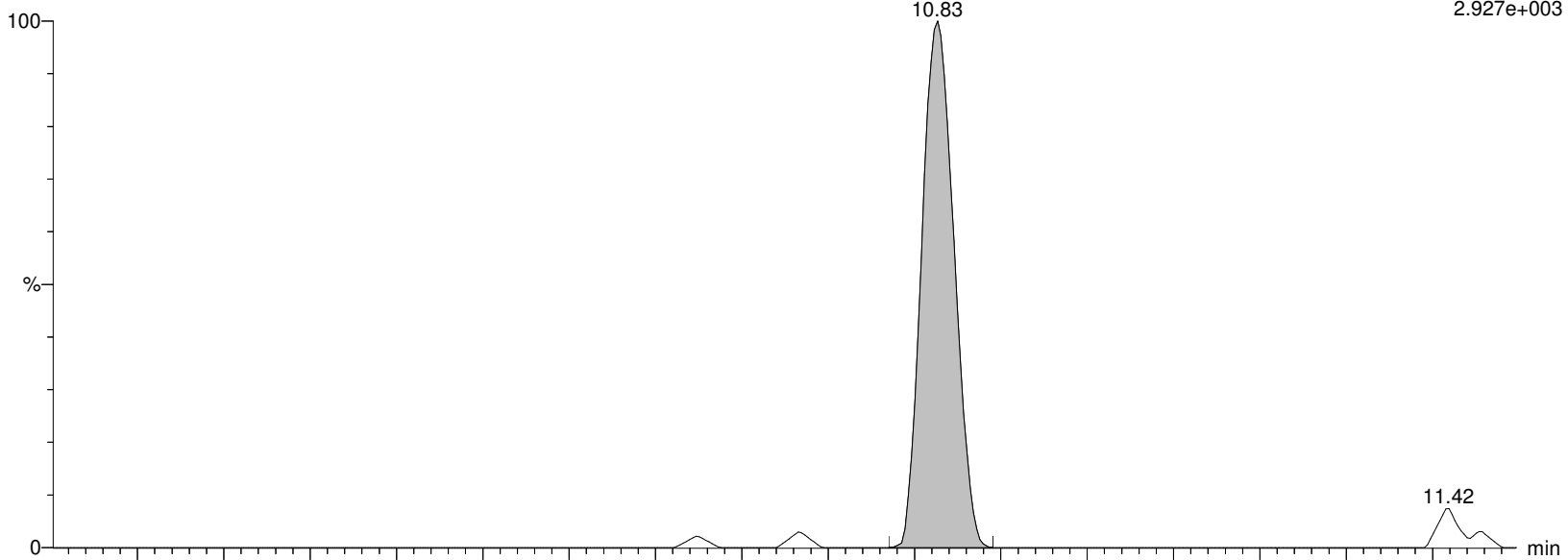
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

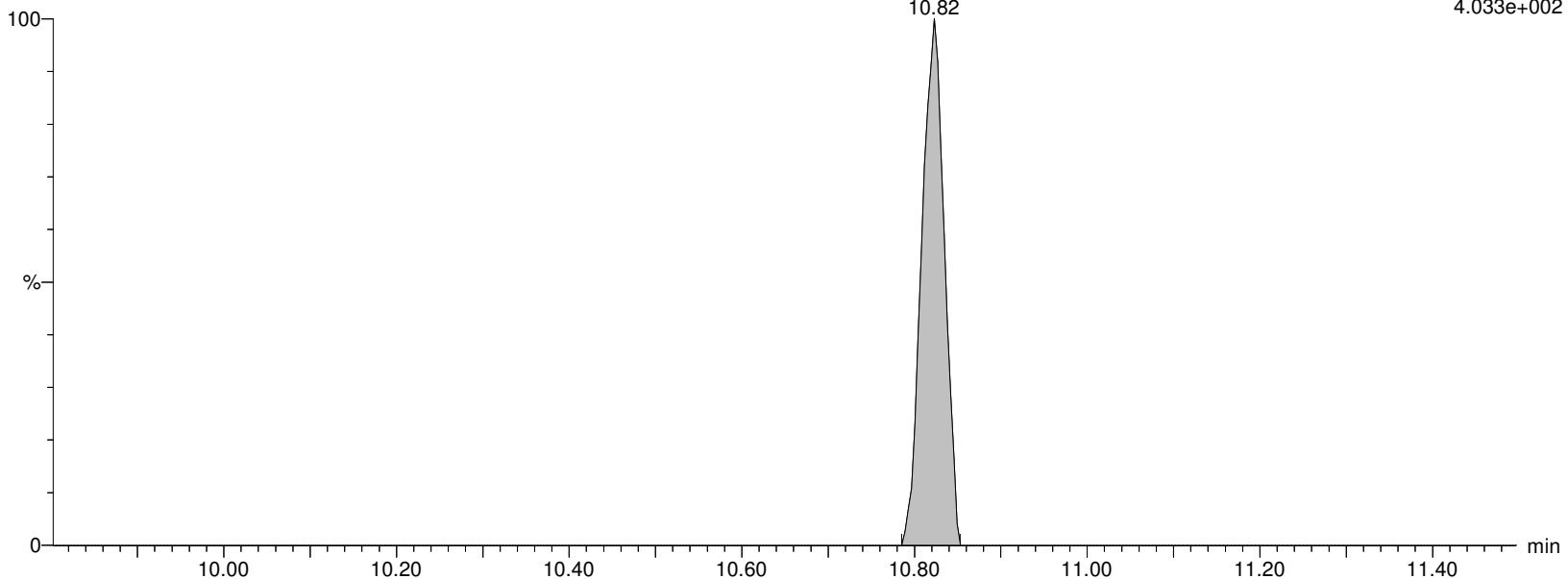
I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.927e+003



I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.033e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

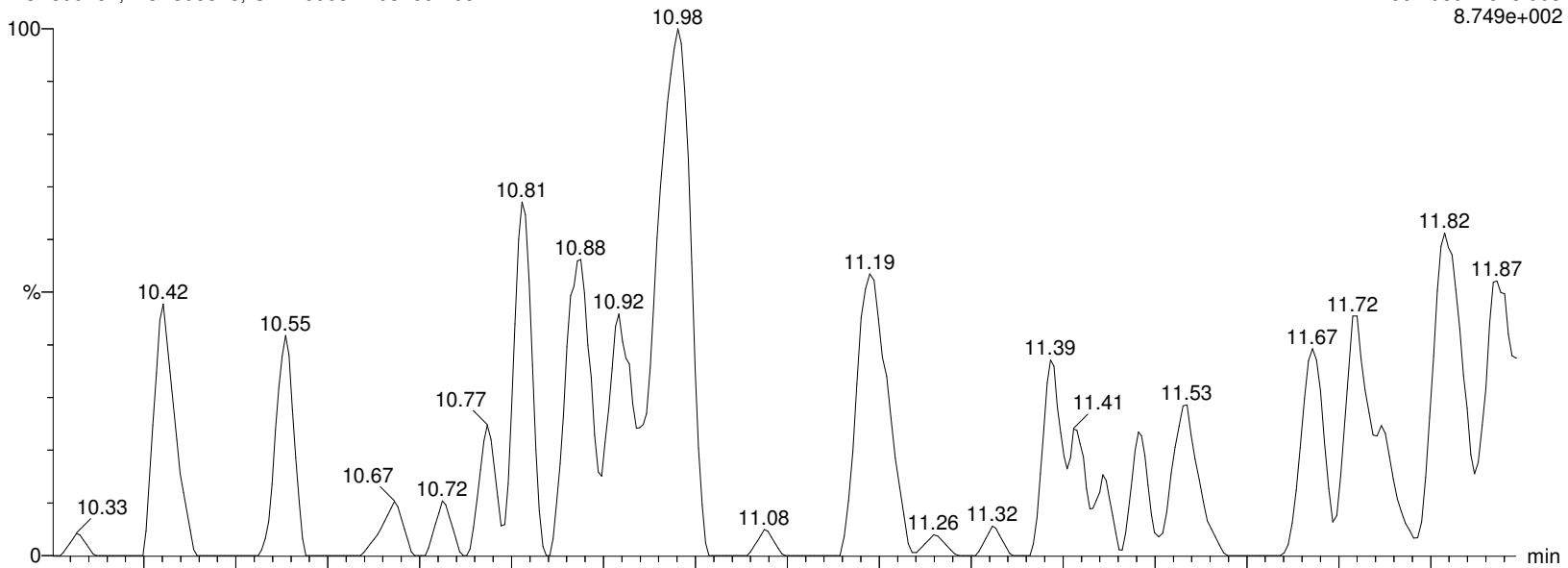
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F52:MRM of 2 channels,ES-

562.989 > 518.903

8.749e+002



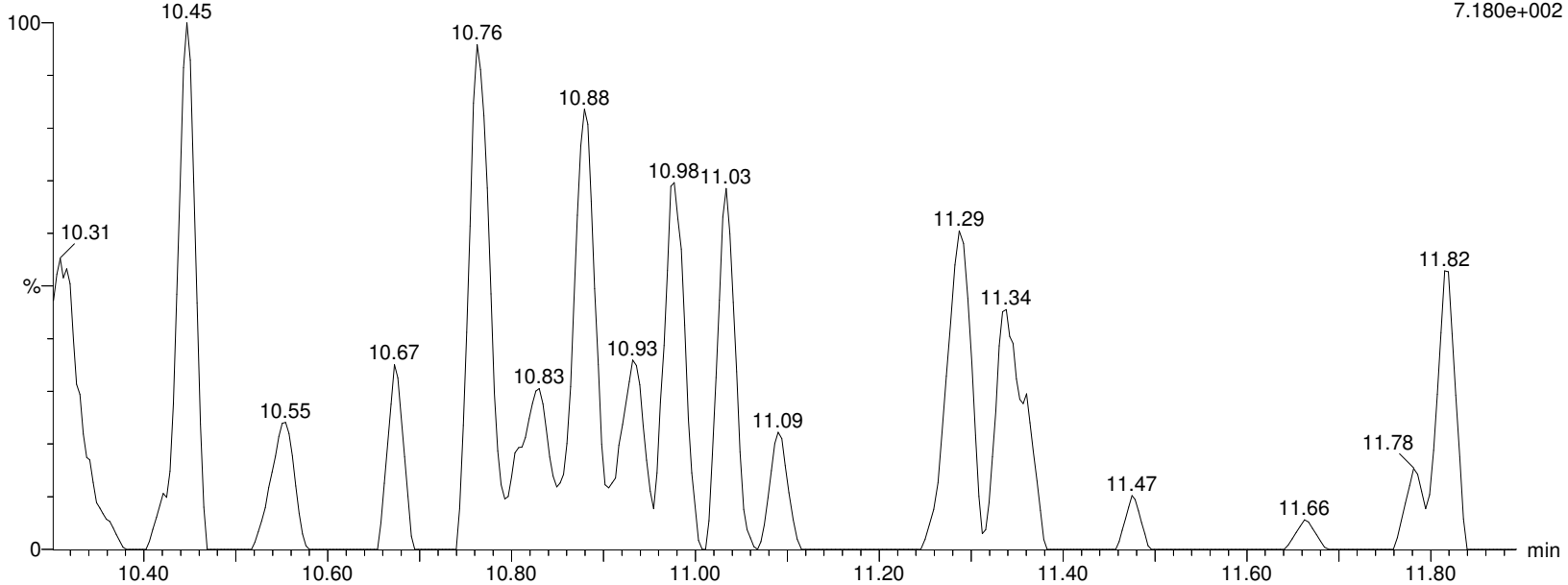
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F52:MRM of 2 channels,ES-

562.989 > 269.01

7.180e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

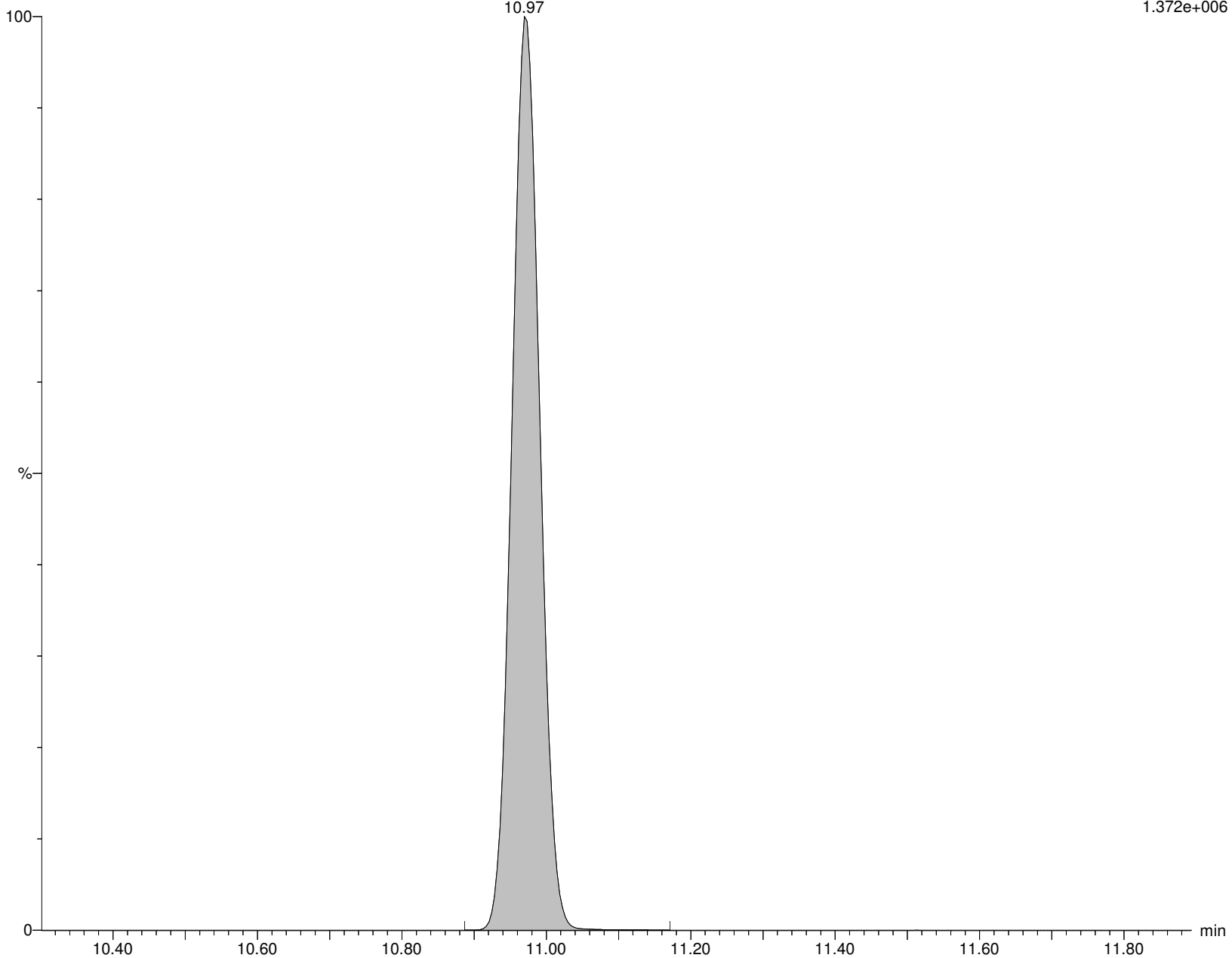
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.372e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

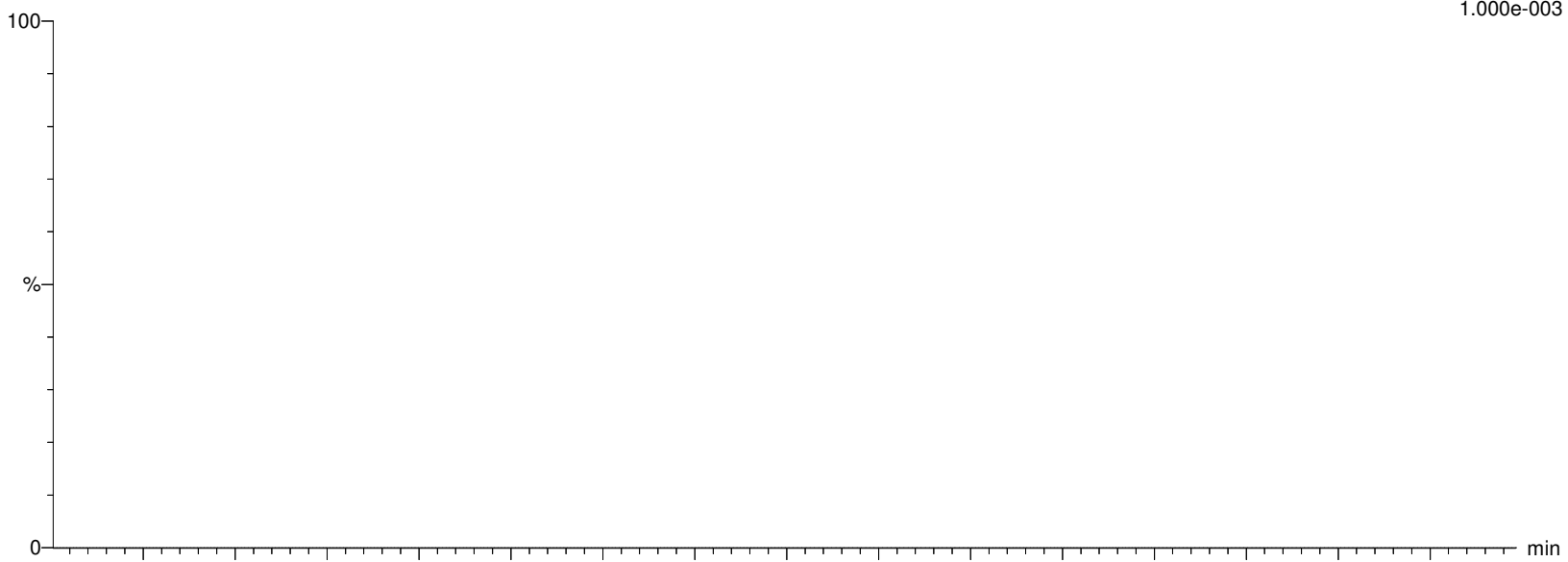
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

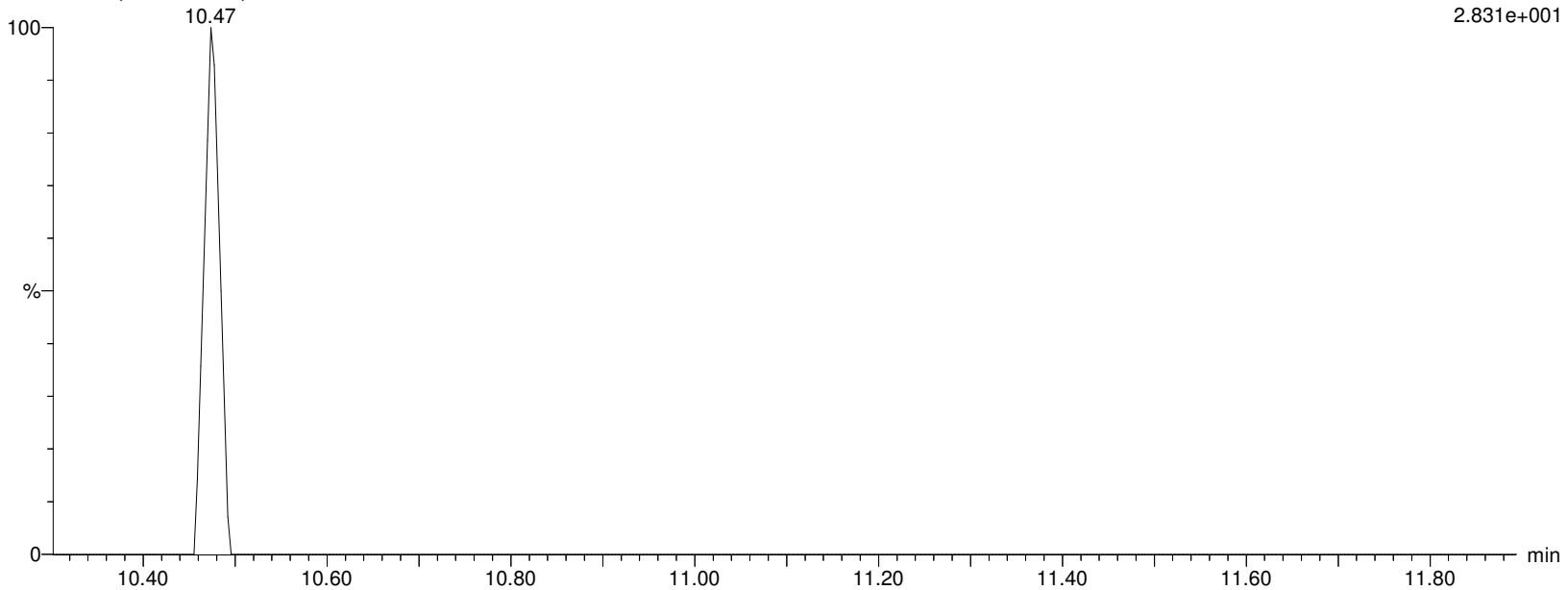
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.000e-003



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F58:MRM of 2 channels,ES-
598.926 > 99.22
2.831e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

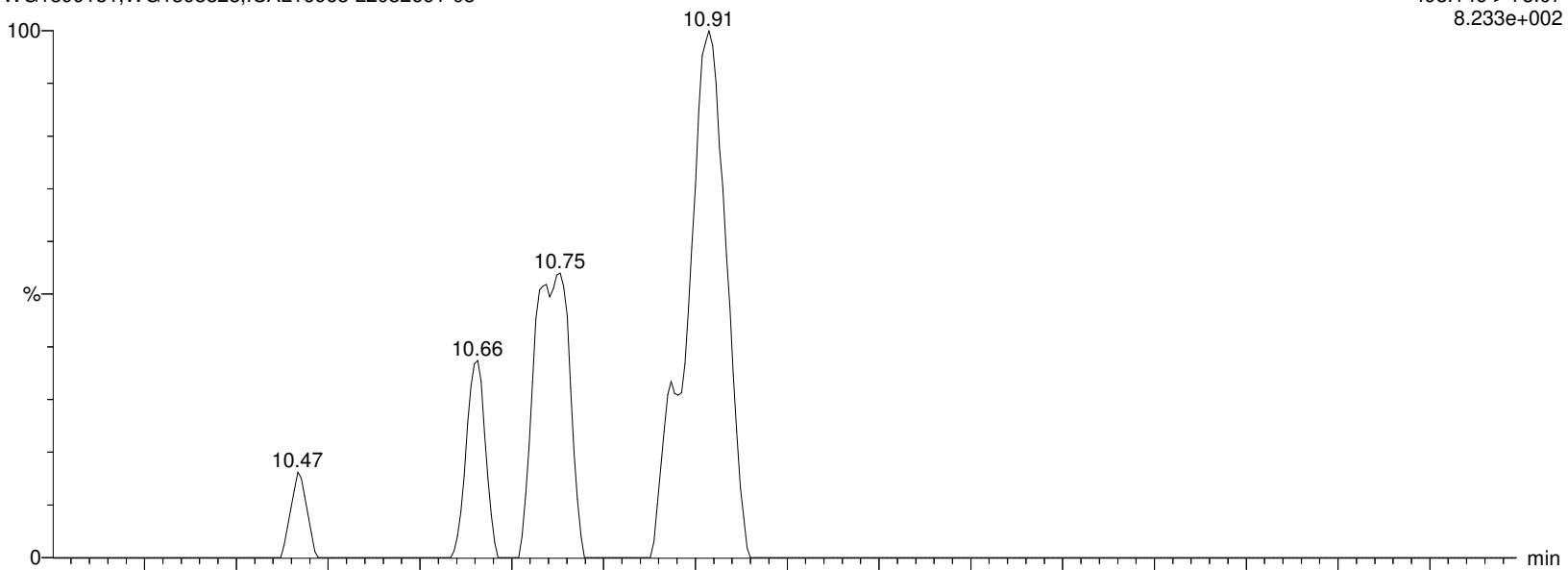
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F36:MRM of 2 channels,ES-

498.146 > 78.07

8.233e+002



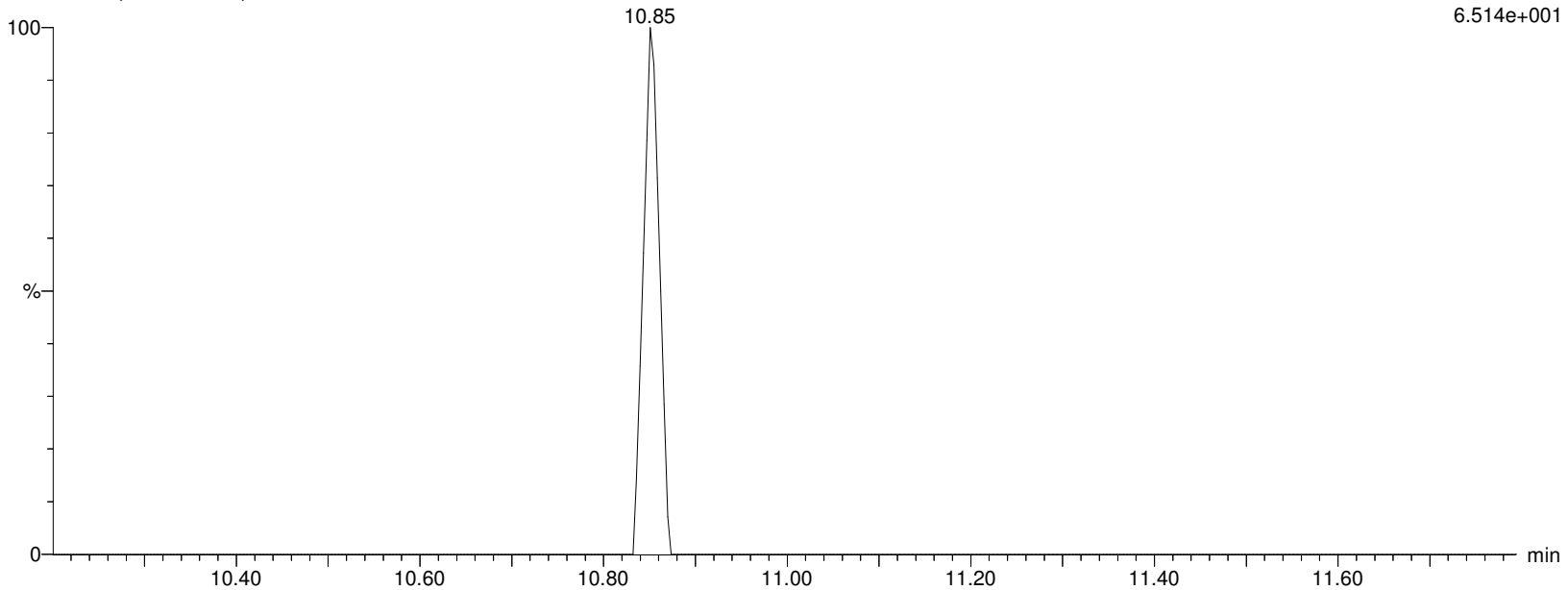
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F36:MRM of 2 channels,ES-

498.146 > 169.022

6.514e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

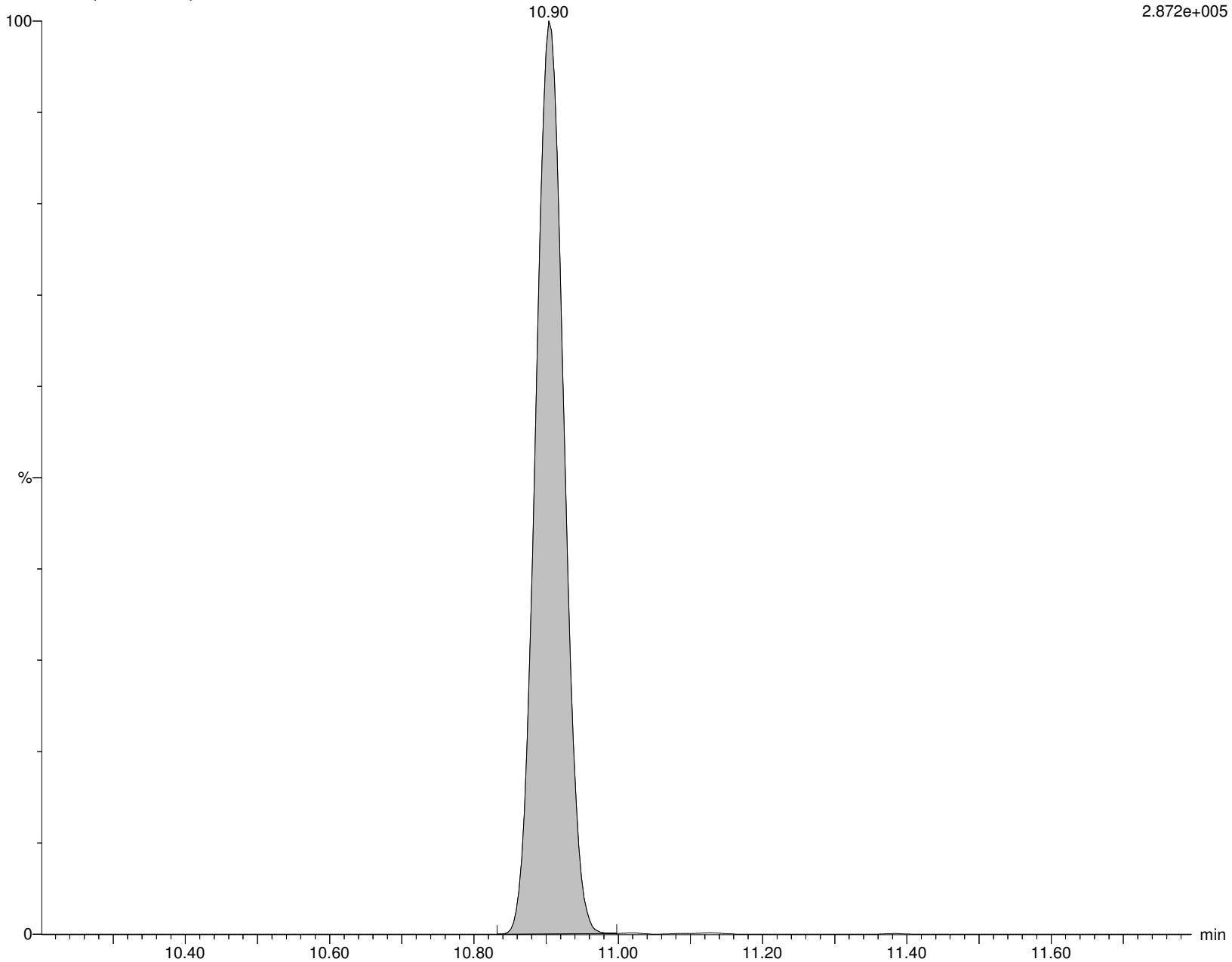
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F39:MRM of 1 channel,ES-

506.077 > 78.07

2.872e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

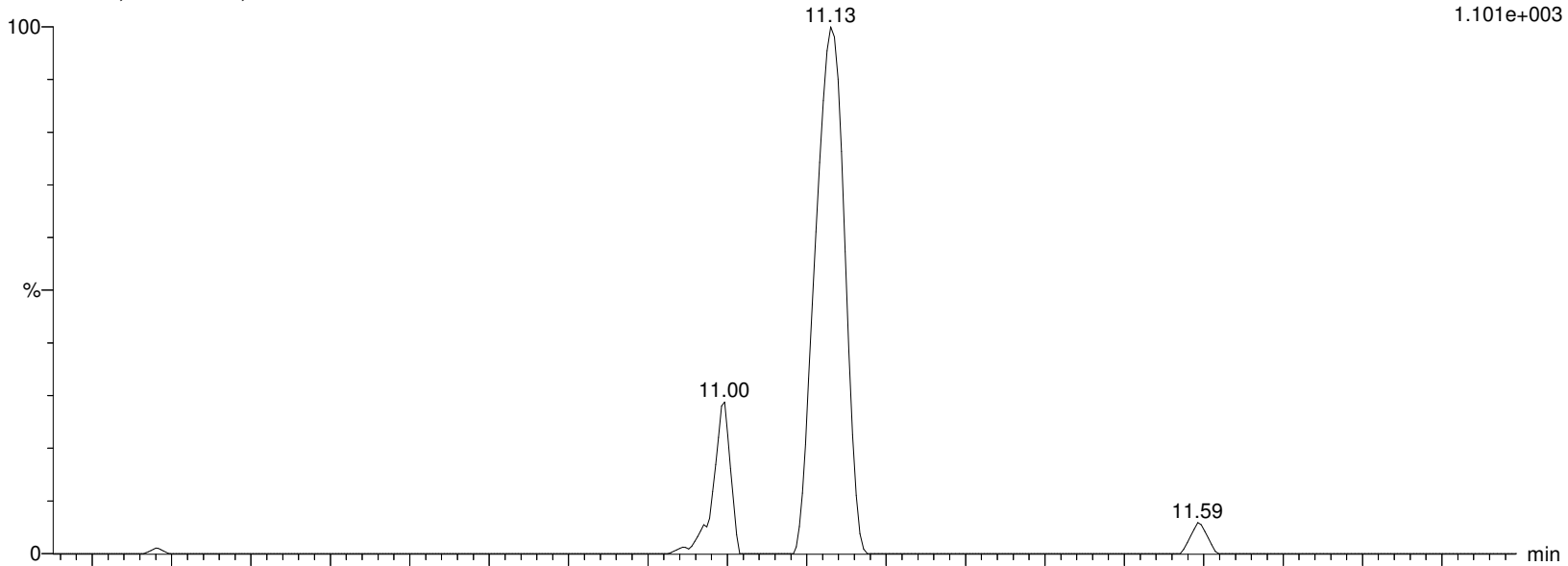
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MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

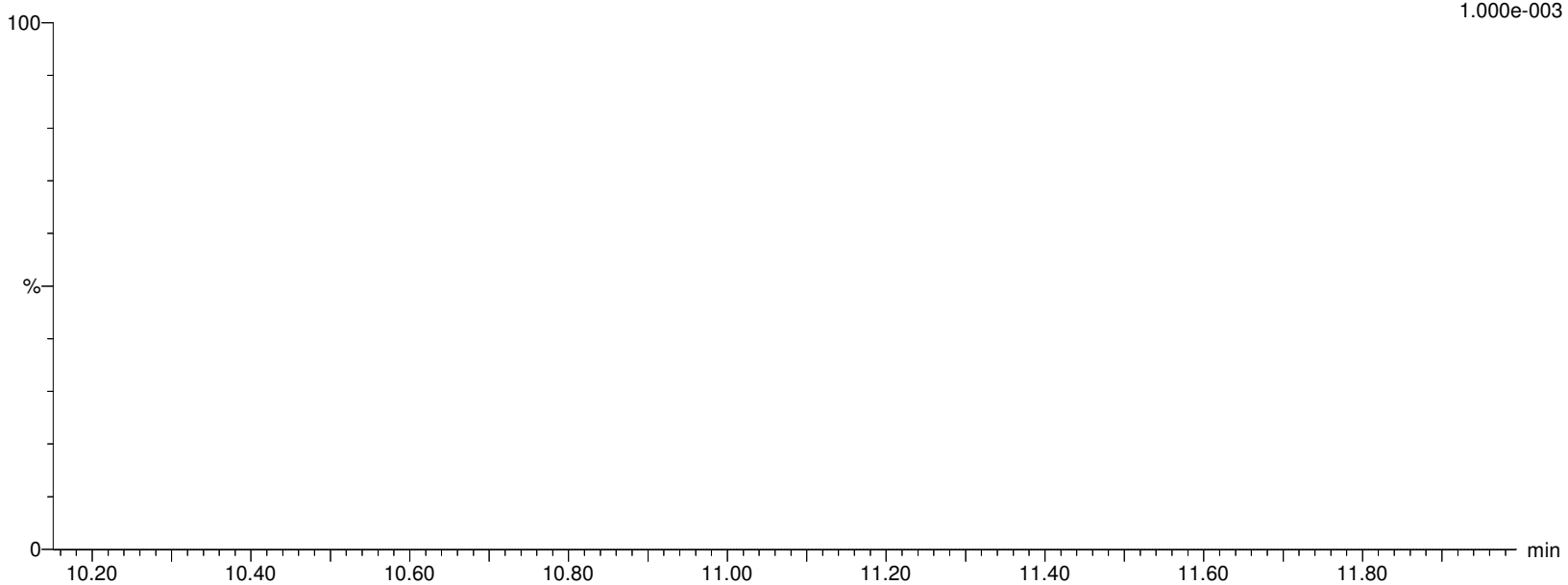
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.101e+003



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

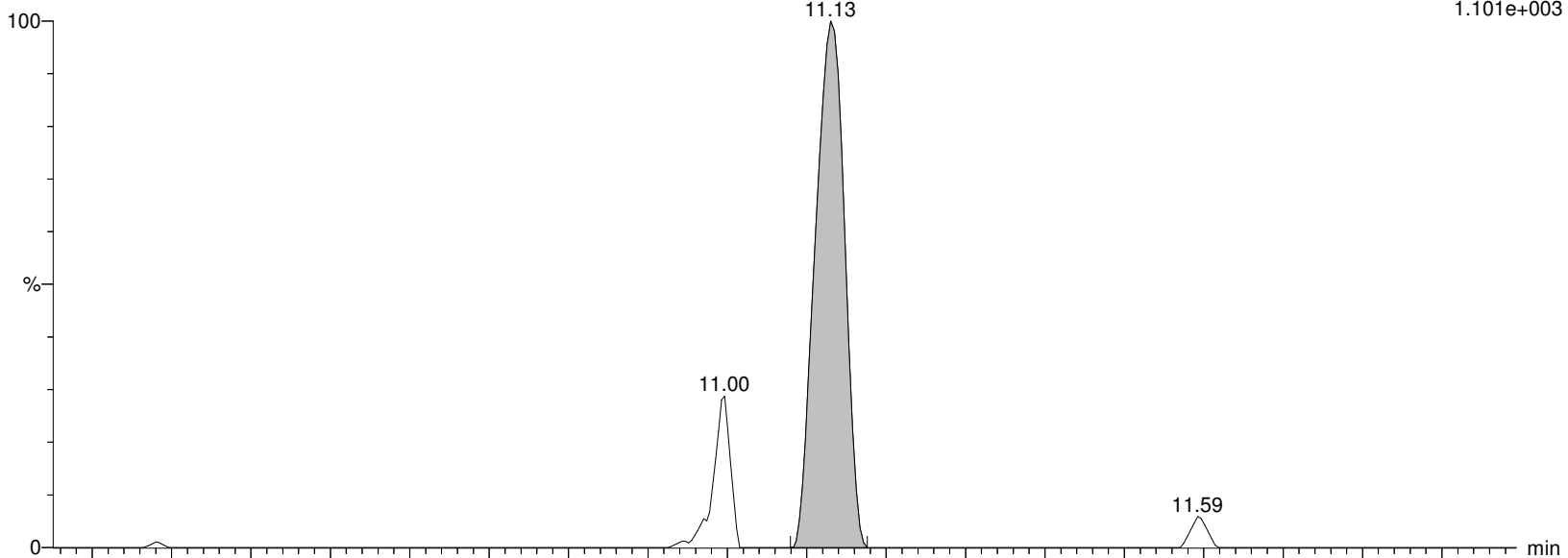
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

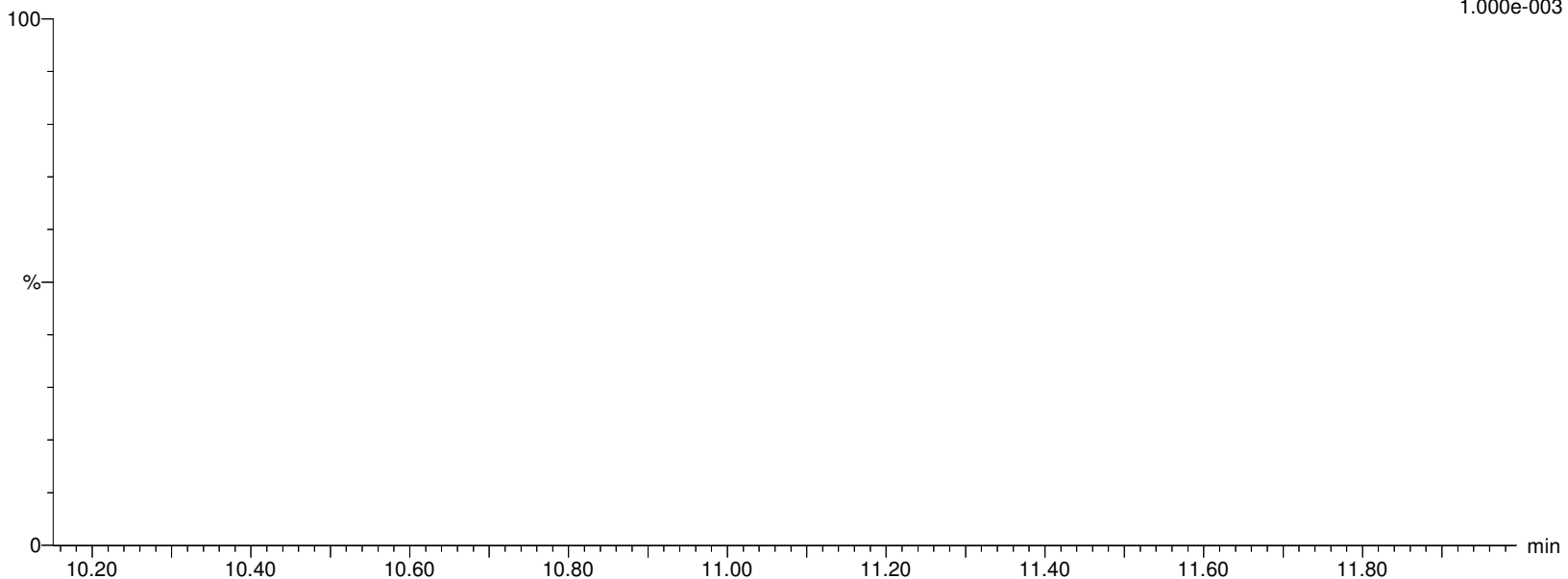
I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.101e+003



I27197 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

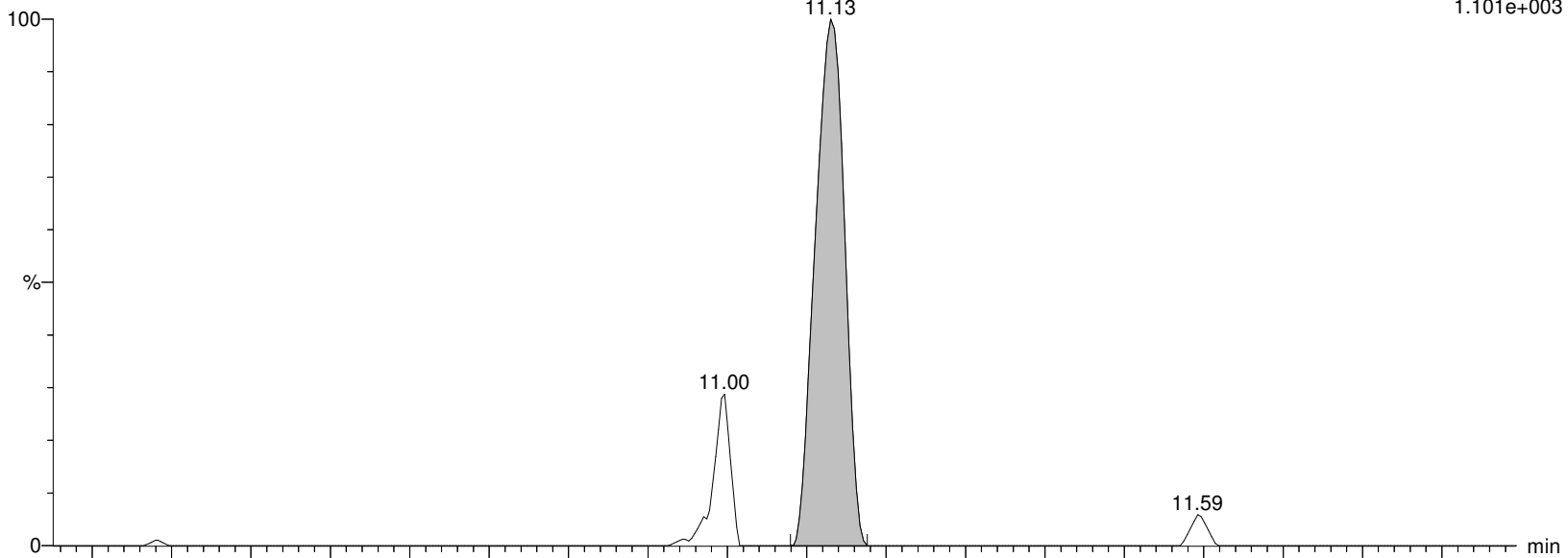
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.101e+003



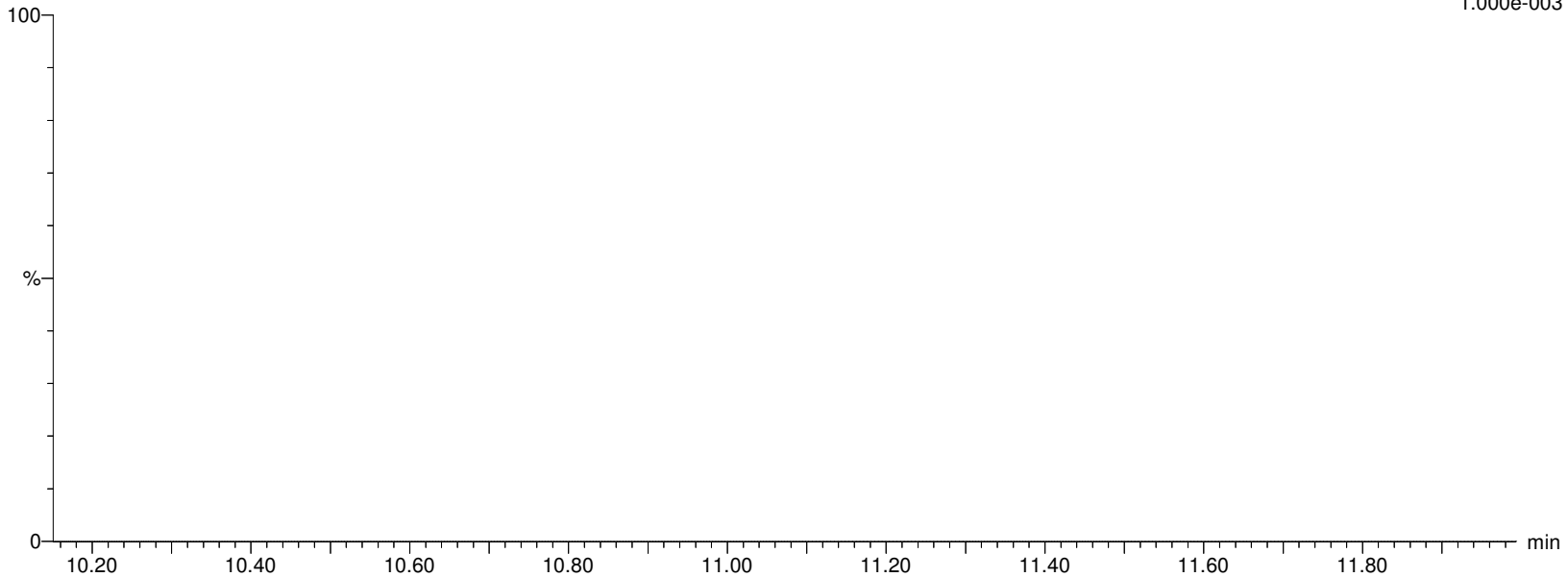
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

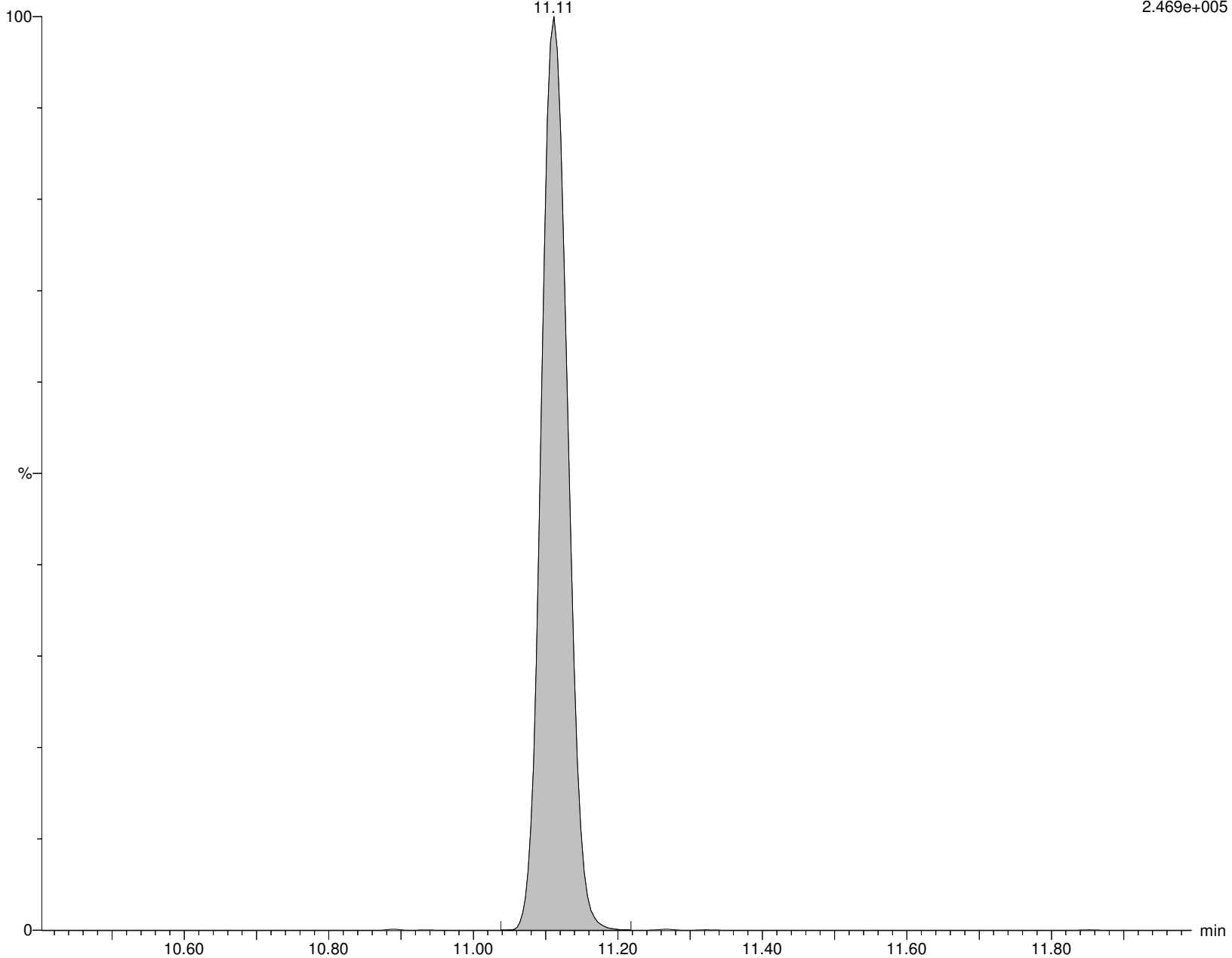
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.469e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

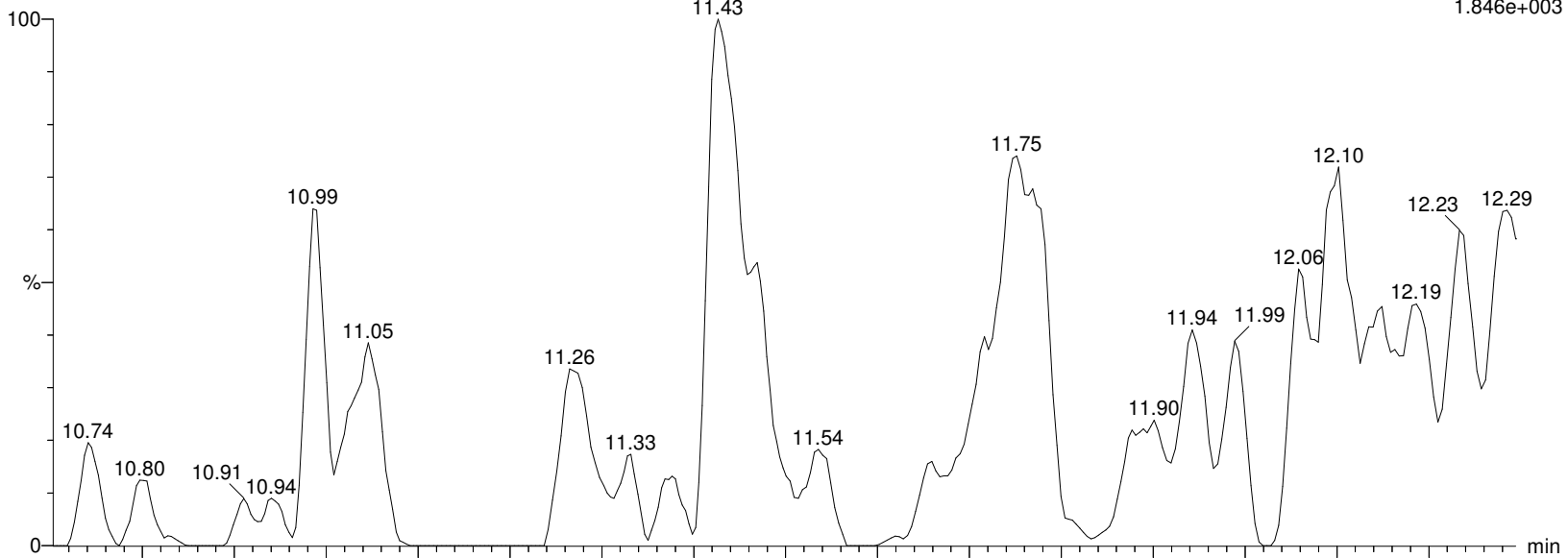
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.846e+003



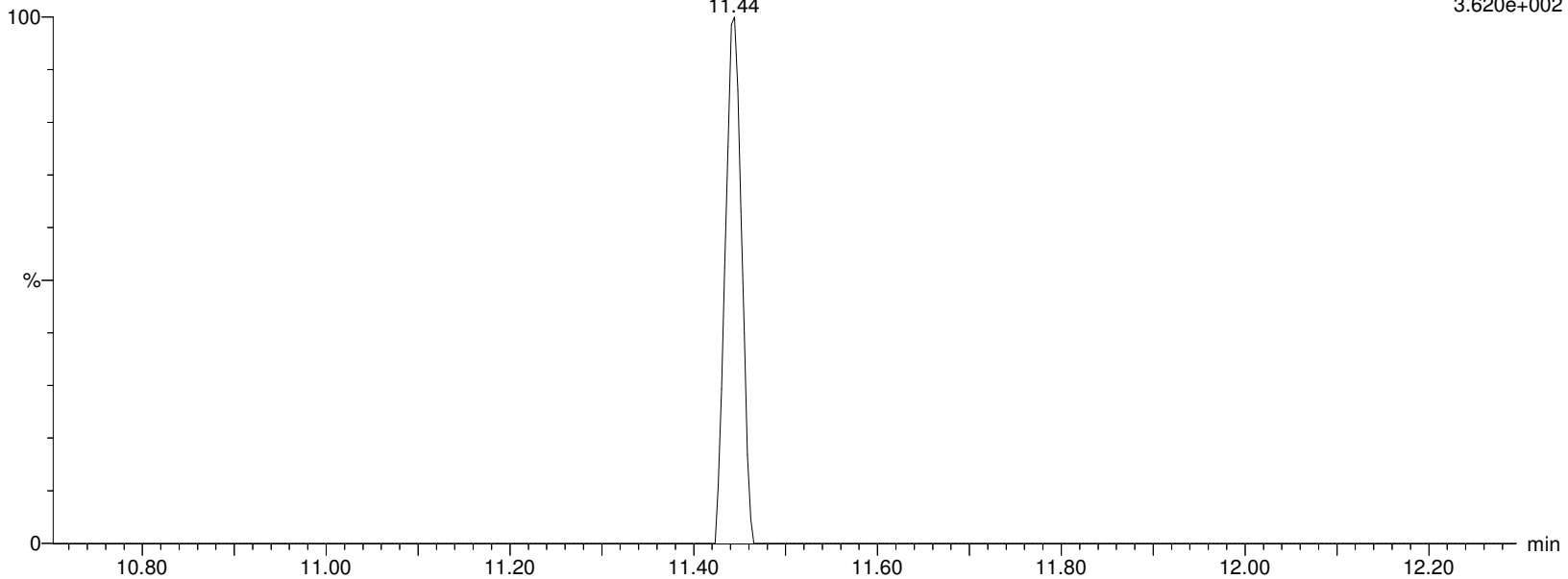
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F59:MRM of 2 channels,ES-

612.989 > 219.08

3.620e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

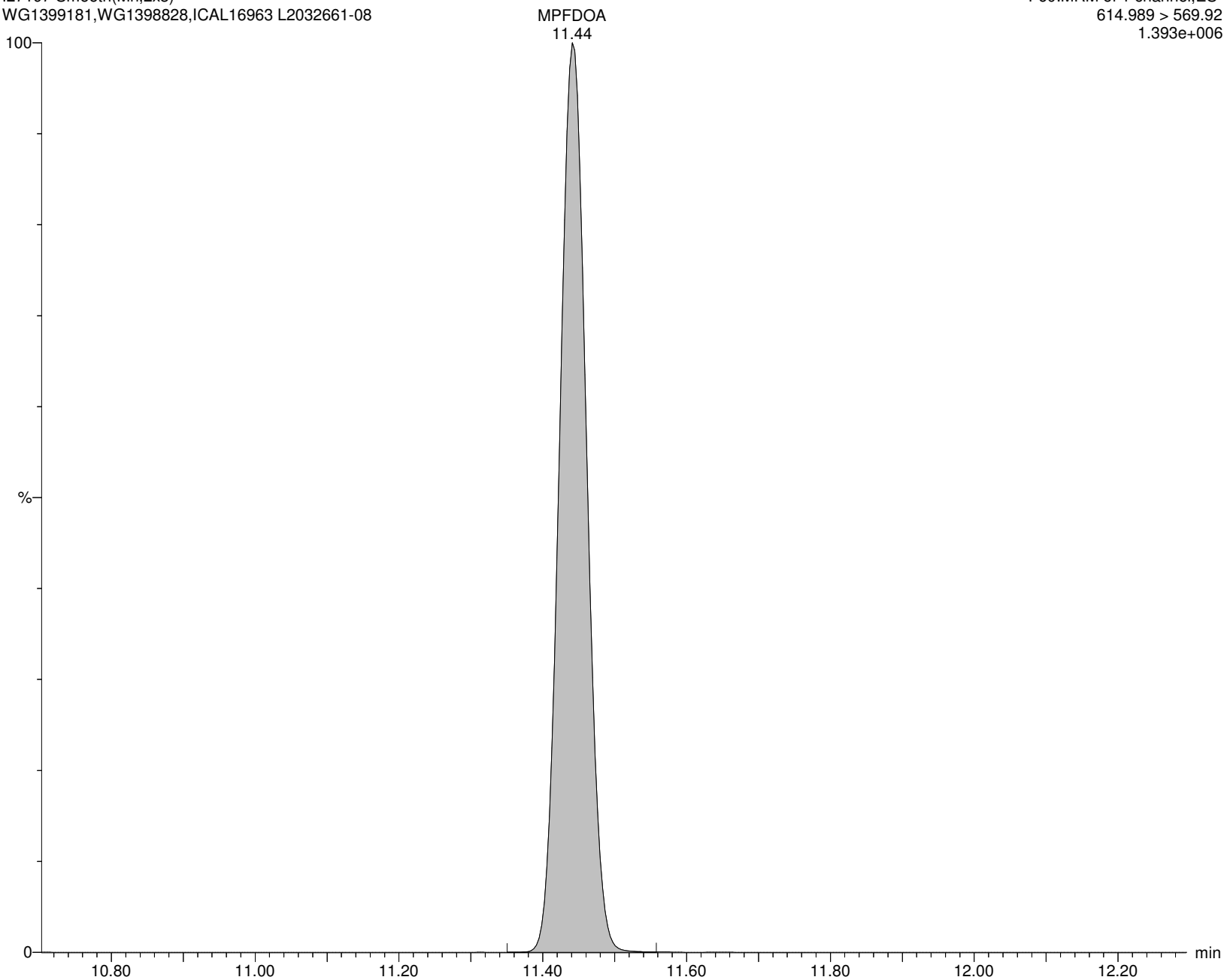
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.393e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

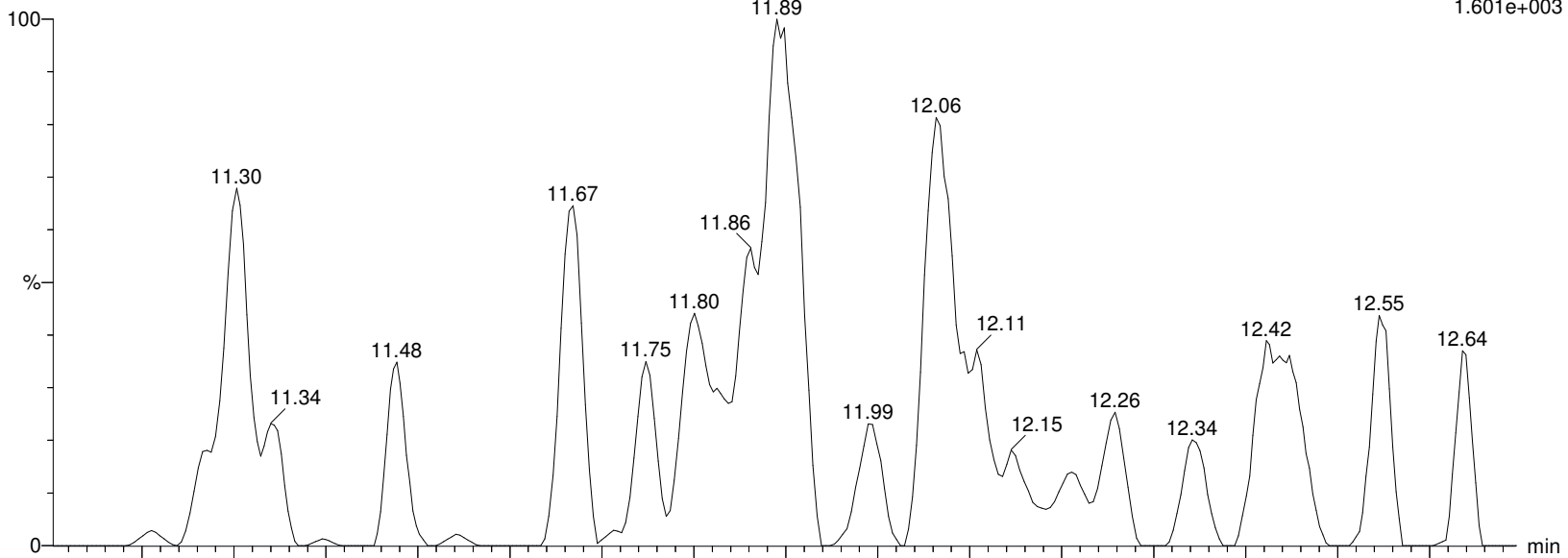
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.601e+003



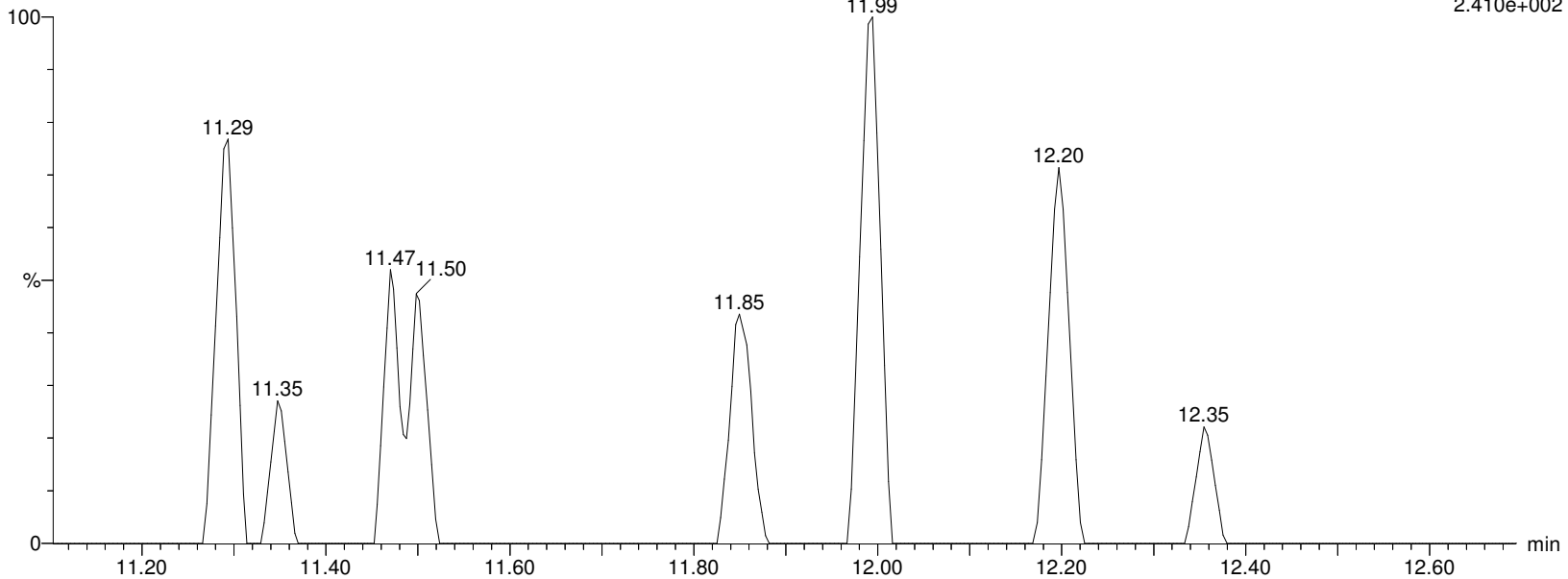
I27197 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 L2032661-08

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.410e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

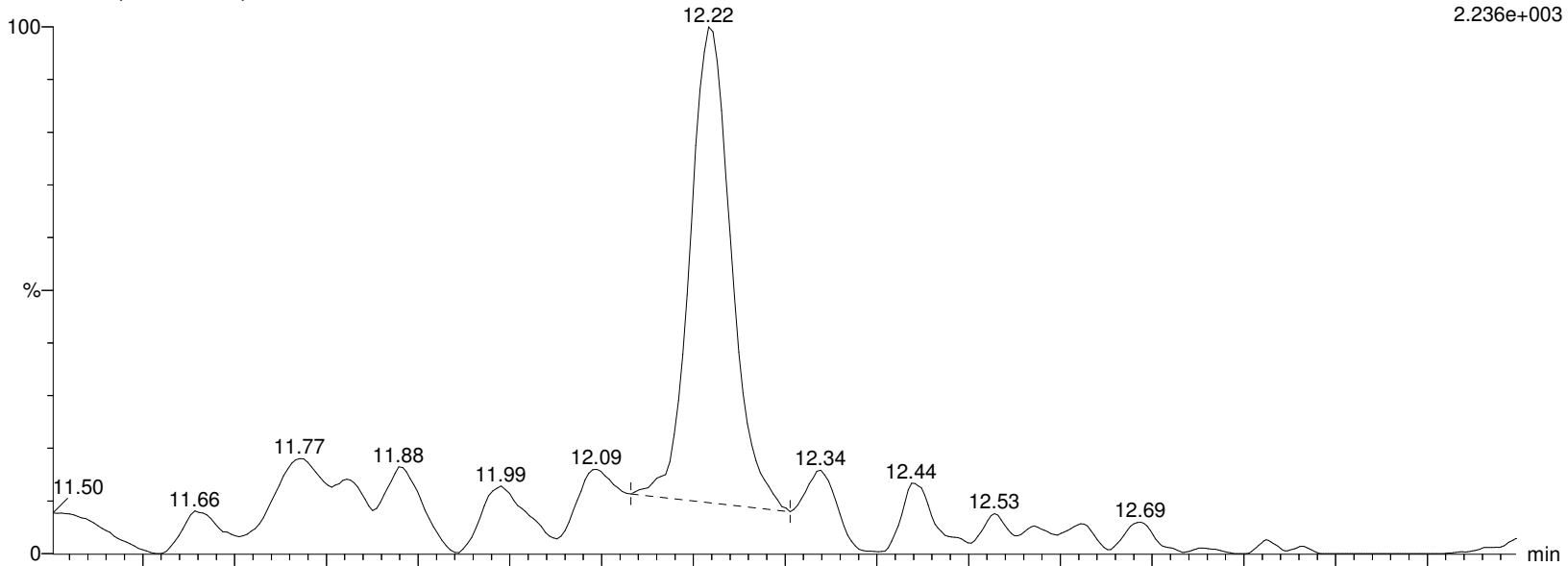
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F69:MRM of 2 channels,ES-

713.053 > 668.976

2.236e+003



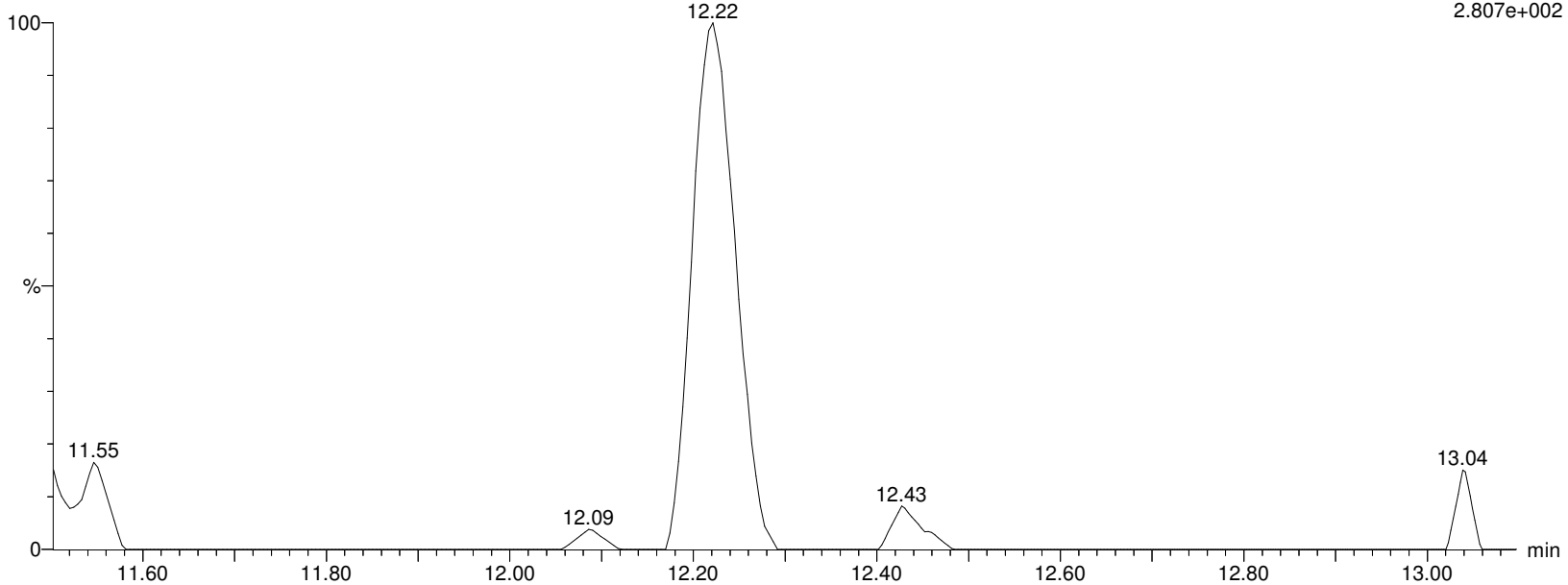
I27197 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 L2032661-08

F69:MRM of 2 channels,ES-

713.053 > 219.09

2.807e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:00:37 Eastern Daylight Time

Name: I27197

ID: L2032661-08

Date: 15-Aug-2020

Time: 16:21:04

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:D,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

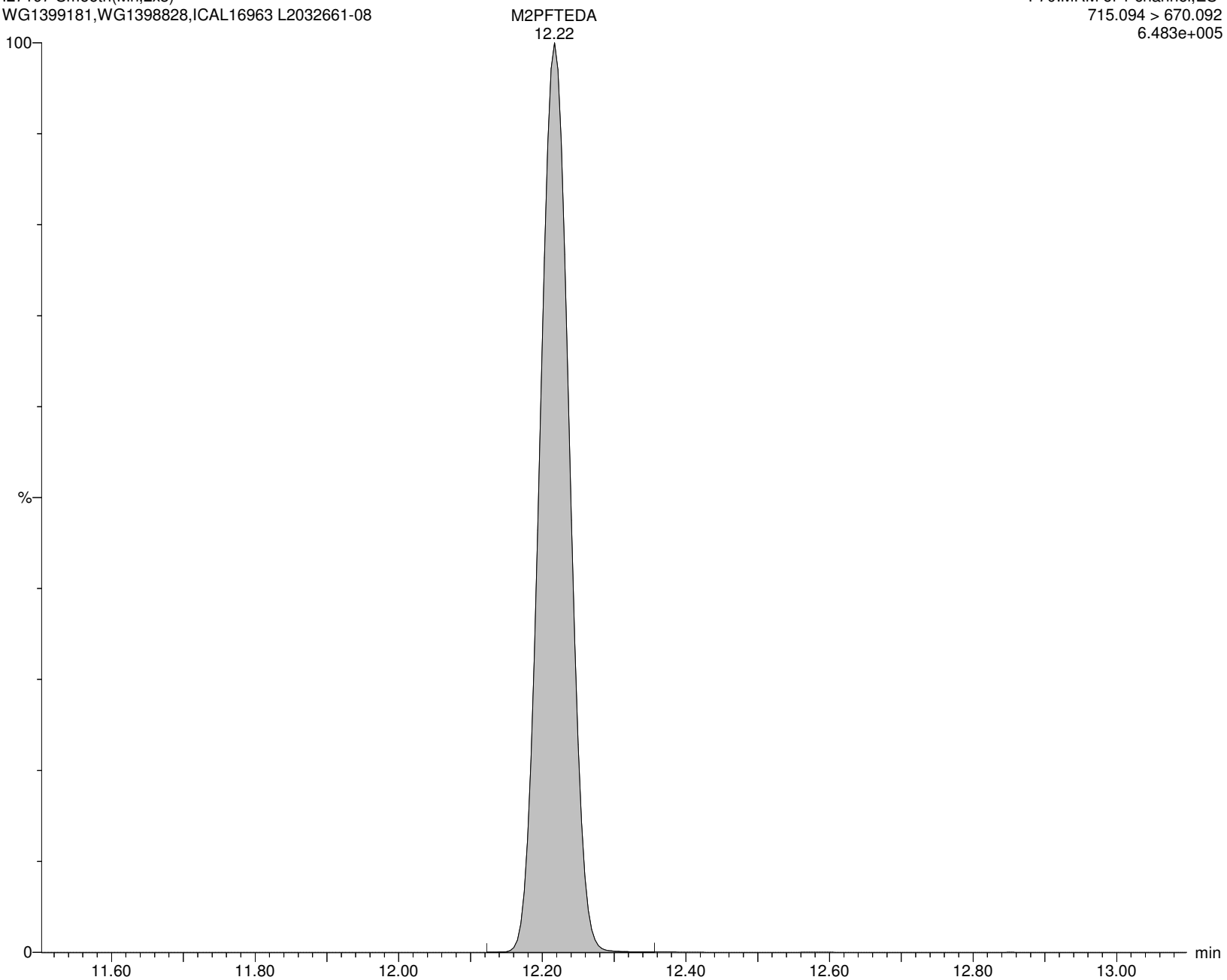
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27197 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 L2032661-08

F70:MRM of 1 channel,ES-
715.094 > 670.092
6.483e+005



Semivolatiles Standards Data

Initial Calibration

Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52
 Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.005	60581.211	1894.940	0.401	80.2	0.626	523		0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.002	60259.508	4115.838	0.876	87.6	0.683	1757		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	1.999	60777.676	21091.375	4.449	89.0	0.694	7906		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	1.999	61099.074	46938.980	9.849	98.5	0.768	121845		0.93
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.999	59548.328	241068.531	51.901	103.8	0.810	33942		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.993	56398.277	641026.625	145.717	97.1	0.758	166176		0.90
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.988	53008.836	1047359.188	253.307	101.3	0.790	157114		0.85

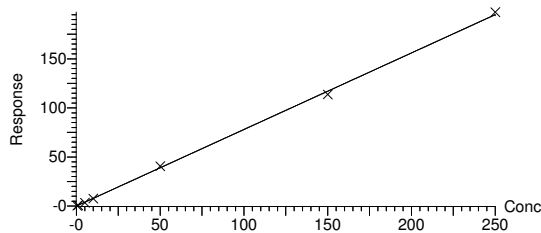
Compound name: PFBA

Coefficient of Determination: R² = 0.999259

Calibration curve: 0.780009 * x

Response type: Internal Std (Ref 3), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M3PFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.003	50056.809	10.529	105.3	5005.681	53273		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.000	48578.785	10.219	102.2	4857.879	19732		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	2.000	49767.629	10.469	104.7	4976.763	33931		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	2.000	47633.320	10.020	100.2	4763.332	140476		0.92
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.997	47932.520	10.083	100.8	4793.252	60180		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.992	45477.305	9.566	95.7	4547.730	37289		0.91
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.986	43333.844	9.115	91.2	4333.384	39778		0.85

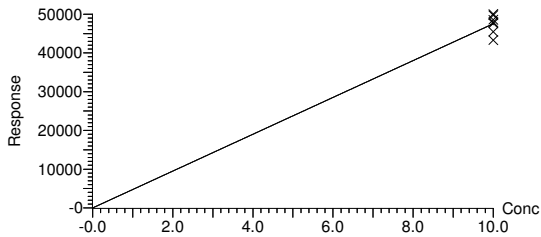
Compound name: M3PFBA

Response Factor: 4754

RRF SD: 239.739, % Relative SD: 5.04289

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: MPFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.004	50056.809	60581.211	9.782	97.8	1.210	19796		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.001	48578.785	60259.508	10.026	100.3	1.240	60834		0.91
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	1.998	49767.629	60777.676	9.871	98.7	1.221	5842		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	1.998	47633.320	61099.074	10.368	103.7	1.283	100450		0.92
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.998	47932.520	59548.328	10.042	100.4	1.242	109293		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.992	45477.305	56398.277	10.024	100.2	1.240	9064		0.90
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.987	43333.844	53008.836	9.887	98.9	1.223	9506		0.85

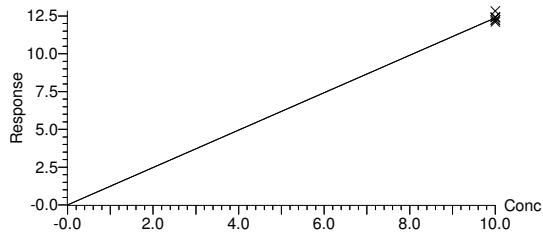
Compound name: MPFBA

Response Factor: 1.2372

RRF SD: 0.0234203, % Relative SD: 1.89301

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFPeA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.900	86577.758	3106.374	0.447	89.3	0.718	236		1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.894	87894.516	6495.929	0.920	92.0	0.739	1912		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.891	86852.938	31353.945	4.493	89.9	0.722	10284		1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.894	87337.781	69956.383	9.968	99.7	0.801	19459		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.894	83896.633	354214.125	52.543	105.1	0.844	336362		1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.888	77362.328	908720.688	146.182	97.5	0.783	3358		1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.885	71793.102	1453458.625	251.949	100.8	0.810	88542		1.02

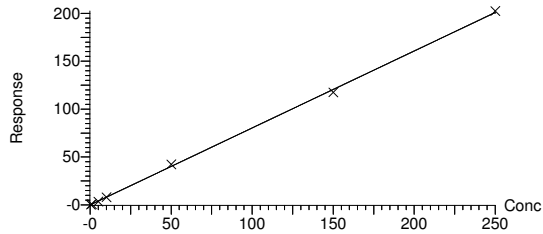
Compound name: PFPeA

Coefficient of Determination: R² = 0.999326

Calibration curve: 0.803541 * x

Response type: Internal Std (Ref 5), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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Compound name: M5PFPEA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.898	50056.809	86577.758	9.903	99.0	1.730	34472		0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.895	48578.785	87894.516	10.359	103.6	1.809	41699		0.94
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.892	49767.629	86852.938	9.992	99.9	1.745	25206		0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.895	47633.320	87337.781	10.498	105.0	1.834	25824		0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.892	47932.520	83896.633	10.022	100.2	1.750	6667		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.889	45477.305	77362.328	9.740	97.4	1.701	18449		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.889	43333.844	71793.102	9.486	94.9	1.657	11150		0.87

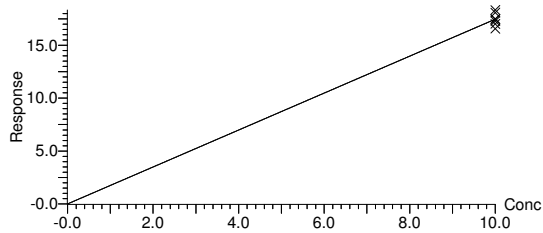
Compound name: M5PFPEA

Response Factor: 1.74654

RRF SD: 0.0604711, % Relative SD: 3.46233

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Compound name: PFBS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.566	13948.667	560.398	0.388	87.6	0.908	160	53	0.93
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.570	14249.108	1176.239	0.797	90.0	0.933	826	65	0.83
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.562	14240.314	5964.054	4.042	91.3	0.946	5799	711	0.84
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.566	14218.323	12946.712	8.788	99.3	1.029	3550	2179	0.85
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.562	13695.996	65830.430	46.387	104.8	1.086	11441	8859	0.91
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.559	12527.036	169174.484	130.333	98.2	1.017	39752	16411	0.86
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.559	11638.703	267868.906	222.118	100.4	1.040	20851	17235	0.76

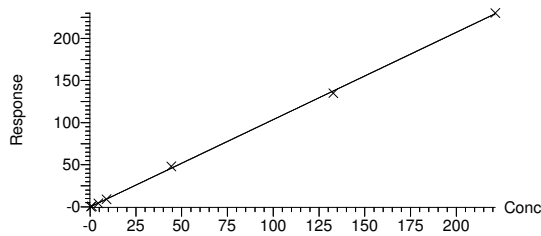
Compound name: PFBS

Coefficient of Determination: R² = 0.999502

Calibration curve: 1.03618 * x

Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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Compound name: M3PFBS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.566	10293.639	13948.667	9.621	96.2	1.355	7298	0.87
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.566	10791.229	14249.108	9.375	93.8	1.320	1735	0.87
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.563	10662.407	14240.314	9.483	94.8	1.336	7492	0.84
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.566	10070.182	14218.323	10.025	100.3	1.412	3274	0.85
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.563	10013.219	13695.996	9.712	97.1	1.368	1800	0.90
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.559	8670.552	12527.036	10.258	102.6	1.445	3624	0.86
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.559	7170.078	11638.703	11.525	115.3	1.623	4013	0.75

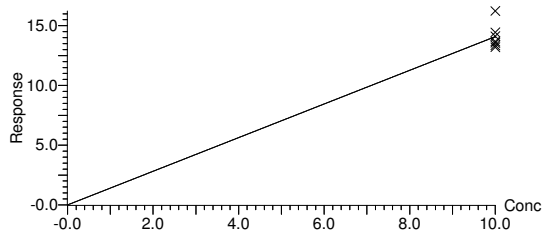
Compound name: M3PFBS

Response Factor: 1.4084

RRF SD: 0.104103, % Relative SD: 7.39158

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

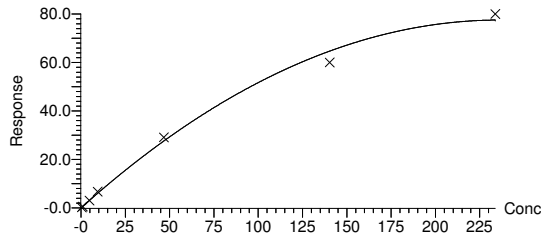
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
 Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: 4:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.734	7152.957	158.566	0.338	72.4	0.474	47	33	1.28
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.738	7310.391	443.583	0.927	99.2	0.649	13	10	1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.734	7449.765	2280.829	4.717	100.9	0.655	2957	15	0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.742	7556.137	5117.373	10.566	113.0	0.724	866	40732	0.91
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.738	8890.168	25905.137	49.660	106.2	0.623	47700	7563	0.96
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.734	11181.909	67061.336	123.962	88.4	0.428	9594	5627	0.89
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.730	13619.751	108984.047			0.342	13690	7296	0.89

Compound name: 4:2FTS
 Coefficient of Determination: R² = 0.995799
 Calibration curve: -0.00138579 * x² + 0.655588 * x
 Response type: Internal Std (Ref 9), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: M2-4:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.742	10293.639	7152.957	7.051	70.5	0.695	2357		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.738	10791.229	7310.391	6.874	68.7	0.677	1708		0.97
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.738	10662.407	7449.765	7.090	70.9	0.699	7319		0.88
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.738	10070.182	7556.137	7.614	76.1	0.750	125305		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.738	10013.219	8890.168	9.009	90.1	0.888	2008		0.96
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.734	8670.552	11181.909	13.086	130.9	1.290	2284		0.88
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.730	7170.078	13619.751	19.275	192.8	1.900	3163		0.89

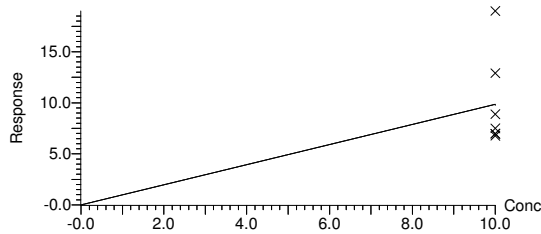
Compound name: M2-4:2FTS

Response Factor: 0.985483

RRF SD: 0.457237, % Relative SD: 46.3972

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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Compound name: PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.819	76633.609	3411.198	0.491	98.1	0.890	218	40	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.815	77055.844	6991.759	1.000	100.0	0.907	739	46	0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.811	76962.055	31496.564	4.510	90.2	0.818	2963	351	0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.815	76526.891	69272.836	9.977	99.8	0.905	10060	684	0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.815	72510.609	341575.156	51.918	103.8	0.942	24489	1545	0.93
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.807	65792.219	871590.375	146.007	97.3	0.883	34517	7315	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.807	60035.270	1375935.875	252.597	101.0	0.917	37494	9482	0.90

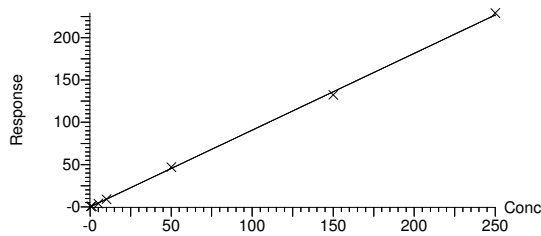
Compound name: PFHxA

Coefficient of Determination: R² = 0.999436

Calibration curve: 0.907327 * x

Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
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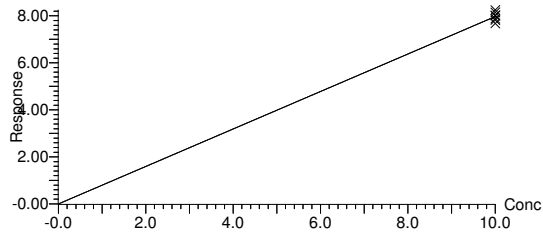
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
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Compound name: M5PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.816	99813.461	76633.609	9.632	96.3	0.768	9594		0.94
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.812	98591.625	77055.844	9.805	98.1	0.782	7067		0.99
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.808	97698.086	76962.055	9.883	98.8	0.788	7308		0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.816	95654.531	76526.891	10.037	100.4	0.800	6376		0.93
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.812	90345.711	72510.609	10.069	100.7	0.803	10424		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.808	79759.961	65792.219	10.349	103.5	0.825	6036		0.94
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.804	73671.234	60035.270	10.224	102.2	0.815	10525		0.94

Compound name: M5PFHxA
 Response Factor: 0.797071
 RRF SD: 0.0196489, % Relative SD: 2.46514
 Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFPeS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.142	12109.487	448.758	0.358	76.2	0.788	77	160	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.142	12700.487	1065.845	0.811	86.2	0.893	19295	87	1.12
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.139	12427.519	4991.457	3.880	82.5	0.855	1536	1013	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.142	12490.076	11545.205	8.928	95.0	0.983	7221	2887	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.139	11635.930	57177.574	47.464	101.0	1.046	14118	8197	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.132	10002.765	140839.000	136.001	96.5	0.999	19609	10700	1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.128	8646.941	215804.844	241.068	102.6	1.062	36473	21726	1.04

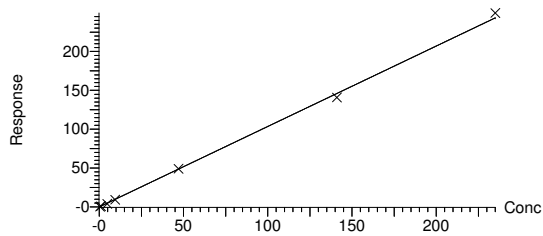
Compound name: PFPeS

Coefficient of Determination: R² = 0.998714

Calibration curve: 1.03528 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

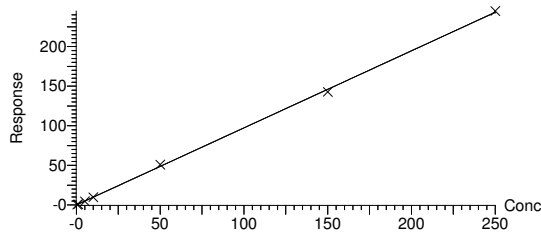
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
 Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFHpA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.105	87855.625	3661.081	0.428	85.7	0.833	265	103	1.04
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.105	88138.828	7718.204	0.900	90.0	0.876	1012	343	1.09
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.102	86763.883	38275.266	4.534	90.7	0.882	2813	1937	1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.111	87864.711	85253.109	9.972	99.7	0.970	9387	1907	1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.108	82038.305	416625.250	52.195	104.4	1.016	17480	14543	1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.099	72337.695	1033269.438	146.809	97.9	0.952	56878	25347	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.105	64382.293	1576450.125	251.661	100.7	0.979	67194	20322	1.13

Compound name: PFHpA
 Coefficient of Determination: R² = 0.999473
 Calibration curve: 0.972965 * x
 Response type: Internal Std (Ref 14), Area * (IS Conc. / IS Area)
 Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M4PFHpA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.102	99813.461	87855.625	9.827	98.3	0.880	9692		1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.106	98591.625	88138.828	9.981	99.8	0.894	6279		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.102	97698.086	86763.883	9.915	99.2	0.888	20130		1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.108	95654.531	87864.711	10.256	102.6	0.919	5060		1.10
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.108	90345.711	82038.305	10.138	101.4	0.908	14086		1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.099	79759.961	72337.695	10.126	101.3	0.907	7790		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.106	73671.234	64382.293	9.757	97.6	0.874	8832		1.14

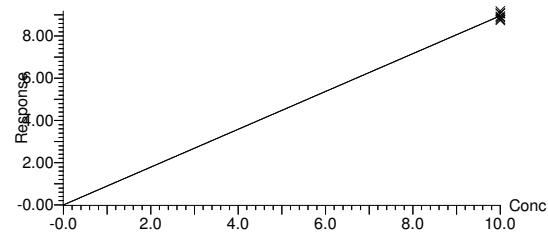
Compound name: M4PFHpA

Response Factor: 0.895675

RRF SD: 0.016215, % Relative SD: 1.81036

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.042	12109.487	50.697	0.047	54.9	0.493	4	6	0.31
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.032	12700.487	165.375	0.145	85.3	0.766	15	3	0.50
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.035	12427.519	905.873	0.806	94.9	0.858	64	104	0.40
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.042	12490.076	1898.308	1.667	98.1	0.894	376	96	0.40
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.042	11635.930	10143.162	8.935	105.1	1.026	1561	347	0.39
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.032	10002.765	28008.646	25.052	98.2	1.098	4365	1445	0.41
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.039	8646.941	46961.410	42.665	100.4	1.278	3495	1827	0.42

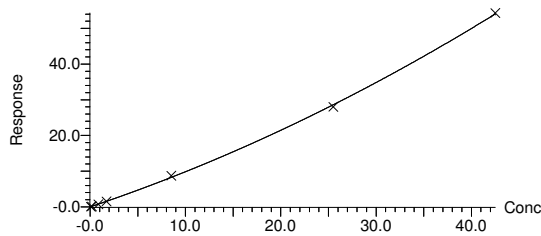
Compound name: br-PFHxS

Coefficient of Determination: R² = 0.999452

Calibration curve: 0.00881413 * x² + 0.89689 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)	
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.272	12109.487	371.062	0.291	78.7	0.828	43	62	0.99
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.275	12700.487	891.695	0.667	90.1	0.949	142	40	0.93
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.272	12427.519	4407.861	3.369	91.1	0.959	523	1059	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.278	12490.076	9783.886	7.440	100.5	1.059	3334	1104	1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.275	11635.930	47086.227	38.436	103.9	1.094	11941	3481	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.266	10002.765	115194.367	109.385	98.5	1.038	28325	12525	1.13
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.272	8646.941	168982.453	185.621	100.3	1.056	19594	14143	1.11

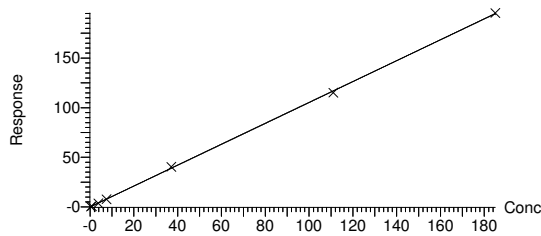
Compound name: L-PFHxS

Coefficient of Determination: R² = 0.999597

Calibration curve: 1.05281 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		12109.487	421.759	0.338					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		12700.487	1057.070	0.812					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		12427.519	5313.734	4.175					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		12490.076	11682.194	9.108					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		11635.930	57229.389	47.371					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		10002.765	143203.013	134.438					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		8646.941	215943.863	228.286					

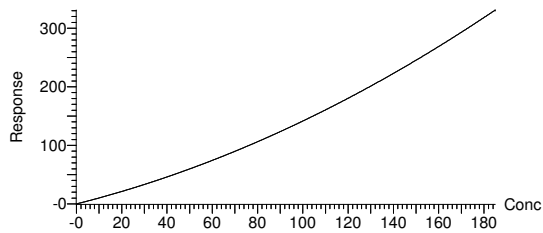
Compound name: PFHxS

Coefficient of Determination: 0.000000

Calibration curve: 0.974852 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M3PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.273	10293.639	12109.487	9.944	99.4	1.176	9564	0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.273	10791.229	12700.487	9.949	99.5	1.177	1827	1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.273	10662.407	12427.519	9.853	98.5	1.166	7309	0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.279	10070.182	12490.076	10.485	104.8	1.240	4470	0.98
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.279	10013.219	11635.930	9.823	98.2	1.162	245577	0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.267	8670.552	10002.765	9.752	97.5	1.154	10430	1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.273	7170.078	8646.941	10.194	101.9	1.206	483	1.10

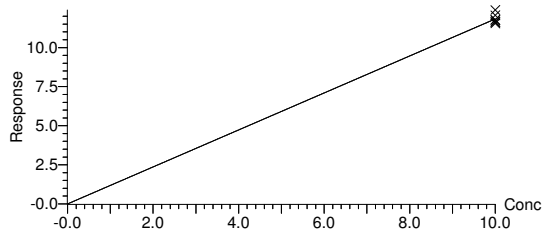
Compound name: M3PFHxS

Response Factor: 1.18298

RRF SD: 0.0302674, % Relative SD: 2.55858

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		104264.320							
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		105525.016							
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		103843.344							
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		105156.102							
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		98924.008							
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		85672.172							
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		76845.547							

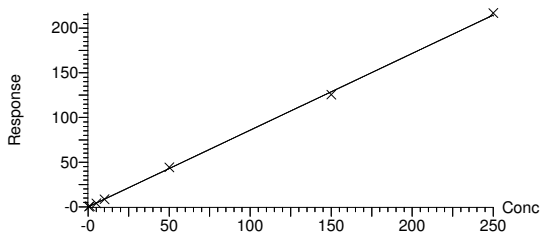
Compound name: L-PFOA

Coefficient of Determination: R² = 0.999520

Calibration curve: 0.85826 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.060	104264.320	4101.759	0.458	91.7	0.787	211	61	0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.060	105525.016	8848.178	0.977	97.7	0.838	1059	209	1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.063	103843.344	40567.625	4.552	91.0	0.781	3374	82	1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.069	105156.102	90162.563	9.990	99.9	0.857	5228	2047	1.06
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063	98924.008	438018.500	51.591	103.2	0.886	15298	6687	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.063	85672.172	1075374.875	146.252	97.5	0.837	51487	13140	1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.060	76845.547	1666511.375	252.680	101.1	0.867	34567	13785	1.08

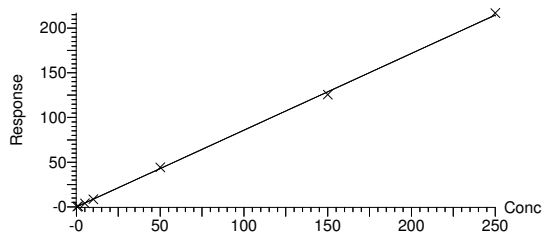
Compound name: L-PFOA

Coefficient of Determination: R² = 0.999520

Calibration curve: 0.85826 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.057		99813.461	10.994	109.9	9981.346	8560		1.05
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.057		98591.625	10.859	108.6	9859.163	10311		1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.063		97698.086	10.761	107.6	9769.809	16423		1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066		95654.531	10.536	105.4	9565.453	7436		1.16
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063		90345.711	9.951	99.5	9034.571	10412		1.06
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.060		79759.961	8.785	87.9	7975.996	7152		1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.060		73671.234	8.114	81.1	7367.123	5980		1.08

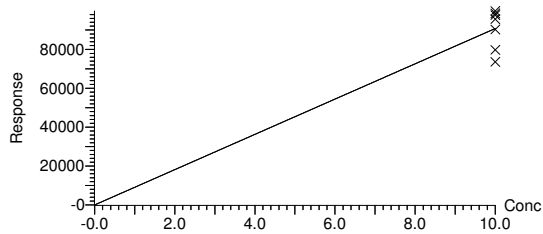
Compound name: M2PFOA

Response Factor: 9079.07

RRF SD: 1023.54, % Relative SD: 11.2737

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		104264.320	4101.759	0.458					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		105525.016	8848.178	0.977					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		103843.344	40567.625	4.552					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		105156.102	90162.563	9.990					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		98924.008	438018.500	51.591					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		85672.172	1075374.875	146.252					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		76845.547	1666511.375	252.680					

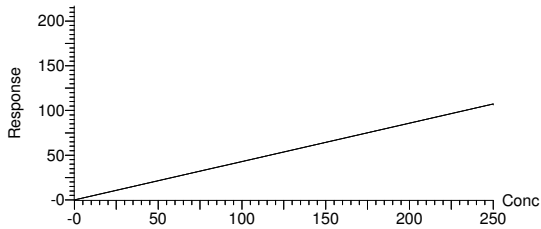
Compound name: PFOA

Coefficient of Determination: 0.000000

Calibration curve: 0.42913 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M8PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.058	99813.461	104264.320	9.763	97.6	1.045	10688		1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.058	98591.625	105525.016	10.004	100.0	1.070	5763		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.061	97698.086	103843.344	9.935	99.3	1.063	13182		1.11
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066	95654.531	105156.102	10.275	102.8	1.099	10079		1.11
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.064	90345.711	98924.008	10.234	102.3	1.095	11972		1.03
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.061	79759.961	85672.172	10.039	100.4	1.074	5561		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.061	73671.234	76845.547	9.749	97.5	1.043	8735		1.04

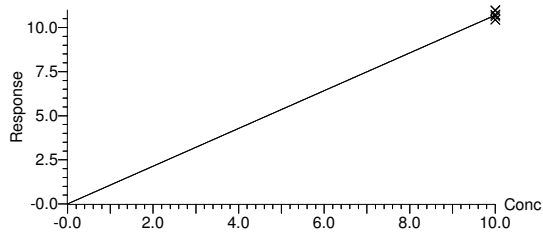
Compound name: M8PFOA

Response Factor: 1.0699

RRF SD: 0.0220612, % Relative SD: 2.06198

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: 6:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.016	7019.271	306.530	0.519	109.3	0.919	28	312	0.98
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.022	6789.584	510.724	0.895	94.2	0.792	12609	3	0.87
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.022	7134.470	2828.883	4.759	100.2	0.835	63913	2026	0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.028	7340.190	6355.428	10.522	110.8	0.911	146185	4	0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.022	8466.271	32378.701	50.950	107.3	0.805	7066	138	0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.019	10672.764	82253.688	124.477	87.4	0.541	8493	318	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.019	12409.147	127183.828			0.432	6721	4274	0.95

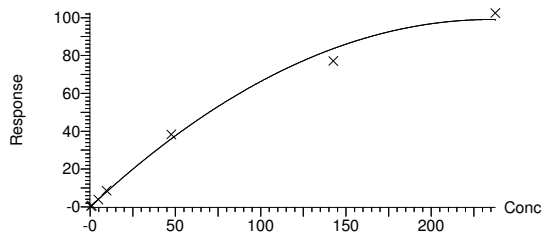
Compound name: 6:2FTS

Coefficient of Determination: R² = 0.995539

Calibration curve: $-0.00178822 * x^2 + 0.841732 * x$

Response type: Internal Std (Ref 25), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2-6:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.016	10293.639	7019.271	7.325	73.3	0.682	7311		1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.019	10791.229	6789.584	6.759	67.6	0.629	932		0.93
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.022	10662.407	7134.470	7.188	71.9	0.669	159625		0.97
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.028	10070.182	7340.190	7.830	78.3	0.729	162068		0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.022	10013.219	8466.271	9.083	90.8	0.846	192717		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.019	8670.552	10672.764	13.223	132.2	1.231	3148		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.019	7170.078	12409.147	18.592	185.9	1.731	278957		0.95

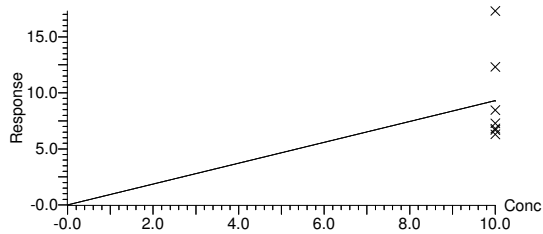
Compound name: M2-6:2FTS

Response Factor: 0.930889

RRF SD: 0.408111, % Relative SD: 43.841

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
 Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: PFHpS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.152	13171.373	308.830	0.365	76.9	0.494	16	15	1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.155	13129.722	684.840	0.813	85.6	0.549	14721	17350	1.08
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.159	12975.080	3874.425	4.653	98.0	0.629	822	82948	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.165	13561.896	8438.284	9.696	102.1	0.655	2223	1487	1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.161	12725.715	40766.203	49.919	105.1	0.674	6020	11109	0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.158	11000.689	99146.148	140.445	98.6	0.632	12052	14706	1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.155	9786.111	149014.719	237.284	99.9	0.641	12736	17055	1.10

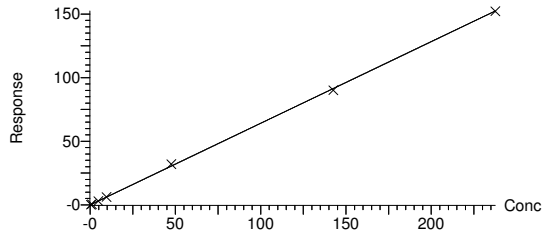
Compound name: PFHpS

Coefficient of Determination: R² = 0.999526

Calibration curve: 0.641727 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Compound name: PFNA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.813	28703.160	2973.353	0.410	82.1	2.072	340	807	1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.813	28683.684	6874.360	0.949	94.9	2.397	836	230	1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.817	28142.762	33509.352	4.717	94.3	2.381	2997	1219	1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.825	29320.764	74920.164	10.122	101.2	2.555	6763	3172	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.821	26969.357	356880.031	52.419	104.8	2.647	19183	11633	1.02
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.817	23560.490	877968.313	147.617	98.4	2.484	39491	31255	1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.817	20957.072	1324010.875	250.266	100.1	2.527	60930	20794	1.03

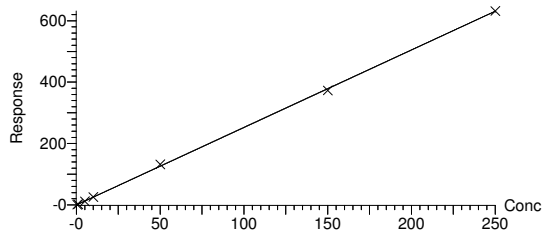
Compound name: PFNA

Coefficient of Determination: R² = 0.999577

Calibration curve: 2.52441 * x

Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

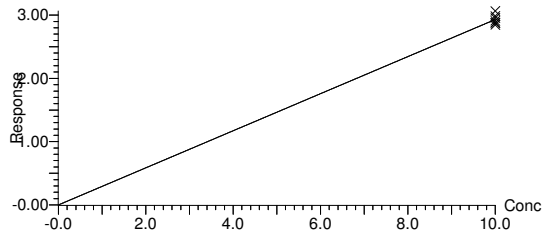
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M9PFNA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.813	99813.461	28703.160	9.812	98.1	0.288	3694	1.04
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.813	98591.625	28683.684	9.927	99.3	0.291	1520	1.04
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.817	97698.086	28142.762	9.829	98.3	0.288	1674	1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.825	95654.531	29320.764	10.459	104.6	0.307	6929	1.06
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.817	90345.711	26969.357	10.186	101.9	0.299	1803	1.11
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.817	79759.961	23560.490	10.079	100.8	0.295	8362	1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.817	73671.234	20957.072	9.707	97.1	0.284	1892	1.02

Compound name: M9PFNA
 Response Factor: 0.293066
 RRF SD: 0.00763849, % Relative SD: 2.60641
 Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.680	13171.373	134.805	0.088	87.7	1.023	17	8	0.33
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.690	13129.722	311.726	0.203	101.6	1.187	12	4	0.28
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.685	12975.080	1340.569	0.881	88.1	1.033	39	27	0.41
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.693	13561.896	2967.202	1.858	92.9	1.094	307	151	0.40
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.687	12725.715	16341.419	10.461	104.6	1.284	648	239	0.40
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.685	11000.689	43756.016	29.709	99.0	1.326	162	422	0.38
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.685	9786.111	71360.359	50.065	100.1	1.458	2332	1662	0.37

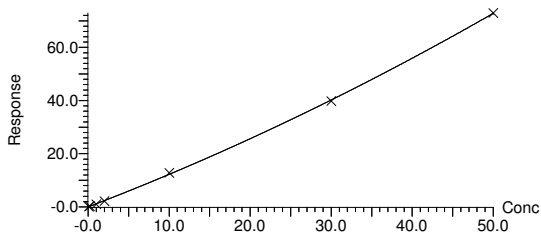
Compound name: br-PFOS

Coefficient of Determination: R² = 0.999560

Calibration curve: 0.00578128 * x² + 1.16707 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: L-PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	13171.373	410.867	0.341	93.3	0.855	68	31	1.21
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.870	13129.722	890.560	0.740	101.4	0.929	57	78	1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.874	12975.080	4043.038	3.400	93.2	0.854	231	273	0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.881	13561.896	9052.943	7.281	99.7	0.914	1732	1458	0.98
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	12725.715	43809.836	37.417	102.5	0.943	3532	2090	1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	11000.689	110588.609	108.373	99.0	0.918	777	3047	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	9786.111	167540.766	182.993	100.3	0.938	10220	11212	1.09

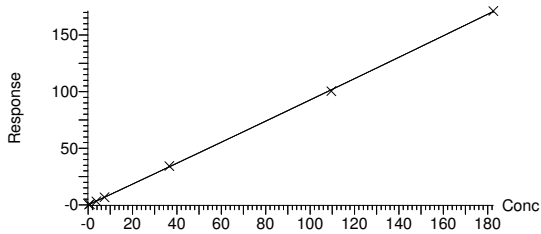
Compound name: L-PFOS

Coefficient of Determination: R² = 0.999836

Calibration curve: 0.000106511 * x² + 0.916077 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Compound name: PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		13171.373	545.672	0.428					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		13129.722	1202.286	0.944					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		12975.080	5383.607	4.282					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		13561.896	12020.145	9.138					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		12725.715	60151.255	47.878					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		11000.689	154344.625	138.082					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		9786.111	238901.125	233.058					

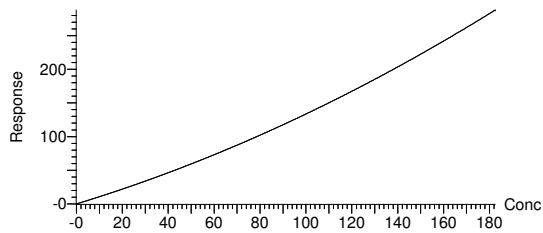
Compound name: PFOS

Coefficient of Determination: 0.000000

Calibration curve: 1.04157 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M4PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	10293.639	10.648	106.5	1029.364	2397			1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.870	10791.229	11.163	111.6	1079.123	3311			0.95
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.870	10662.407	11.029	110.3	1066.241	2103			1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.881	10070.182	10.417	104.2	1007.018	1648			0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	10013.219	10.358	103.6	1001.322	3998			1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	8670.552	8.969	89.7	867.055	182848			1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	7170.078	7.417	74.2	717.008	1522			1.06

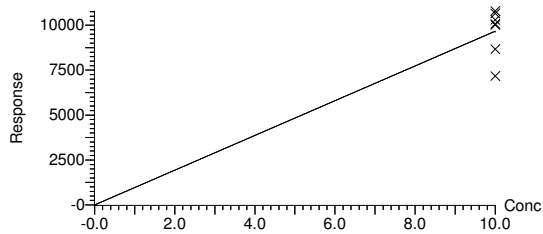
Compound name: M4PFOS

Response Factor: 966.733

RRF SD: 130.111, % Relative SD: 13.4589

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M8PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	10293.639	13171.373	9.992	99.9	1.280	6785	1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.866	10791.229	13129.722	9.501	95.0	1.217	5137	1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.870	10662.407	12975.080	9.502	95.0	1.217	1229	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.877	10070.182	13561.896	10.516	105.2	1.347	5643	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	10013.219	12725.715	9.924	99.2	1.271	271275	0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	8670.552	11000.689	9.907	99.1	1.269	7412	1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	7170.078	9786.111	10.658	106.6	1.365	7354	1.04

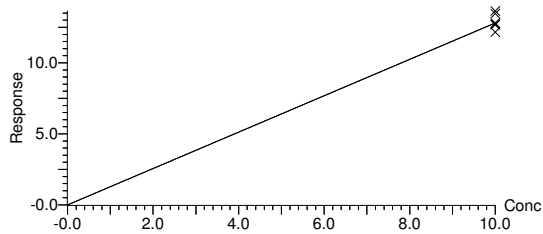
Compound name: M8PFOS

Response Factor: 1.28063

RRF SD: 0.0575174, % Relative SD: 4.49134

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)	
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	66695.875	2443.172	0.434	86.8	0.733	184	15490	1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	67014.492	5372.483	0.950	95.0	0.802	300	34353	1.28
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	65928.063	25935.961	4.663	93.3	0.787	792	261	1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	66689.844	57660.438	10.247	102.5	0.865	2752	1333	1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	61039.781	260457.016	50.573	101.1	0.853	10311	3057	1.01
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	51488.715	636645.500	146.548	97.7	0.824	34013	12316	1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	45460.391	970740.750	253.084	101.2	0.854	24464	15128	1.07

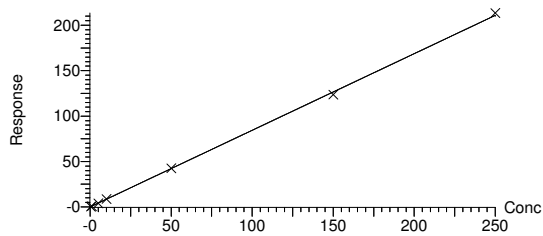
Compound name: PFDA

Coefficient of Determination: R² = 0.999638

Calibration curve: 0.843732 * x

Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	61782.016	11.224	112.2	6178.202	5469			0.99
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	60369.539	10.967	109.7	6036.954	13277			1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	61105.207	11.101	111.0	6110.521	11251			1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	57960.262	10.530	105.3	5796.026	12893			0.99
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	55169.645	10.023	100.2	5516.965	4238			0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	47166.359	8.569	85.7	4716.636	3445			0.99
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	41758.984	7.586	75.9	4175.898	7873			1.06

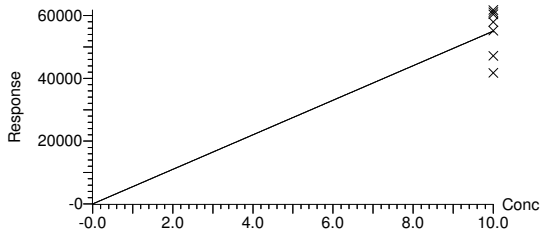
Compound name: M2PFDA

Response Factor: 5504.46

RRF SD: 771.978, % Relative SD: 14.0246

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M6PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	61782.016	66695.875	9.807	98.1	1.080	12572	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	60369.539	67014.492	10.084	100.8	1.110	8521	1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	61105.207	65928.063	9.801	98.0	1.079	9417	1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	57960.262	66689.844	10.452	104.5	1.151	10491	1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	55169.645	61039.781	10.051	100.5	1.106	5053	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	47166.359	51488.715	9.917	99.2	1.092	7256	0.98
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	41758.984	45460.391	9.889	98.9	1.089	1111E	1.03

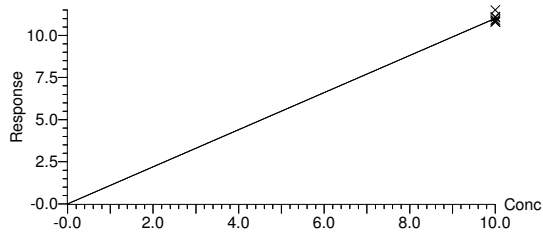
Compound name: M6PFDA

Response Factor: 1.10083

RRF SD: 0.025037, % Relative SD: 2.27437

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: 8:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	5333.430	157.653	0.530	110.5	0.616	4114	1.21
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	5214.348	214.315	0.738	76.8	0.428	4	1.58
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	5456.011	1460.518	4.847	101.0	0.558	36985	269
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	5037.620	3167.797	11.551	120.3	0.655	368	118
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	5965.581	14931.005	50.194	104.6	0.521	366039	22
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	6504.662	33533.637	126.127	87.6	0.358	2415	11384
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	7287.322	49598.508			0.284	7177	139

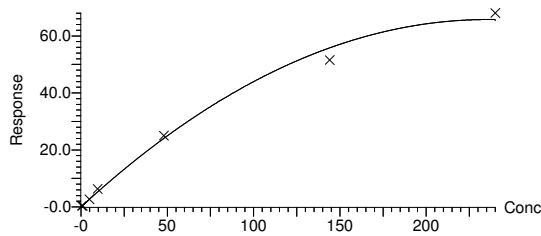
Compound name: 8:2FTS

Coefficient of Determination: R² = 0.994415

Calibration curve: $-0.00118393 * x^2 + 0.558067 * x$

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2-8:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	10293.639	5333.430	8.289	82.9	0.518	400		1.08
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	10791.229	5214.348	7.730	77.3	0.483	113153		1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	10662.407	5456.011	8.186	81.9	0.512	8140		1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	10070.182	5037.620	8.003	80.0	0.500	560		1.07
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	10013.219	5965.581	9.531	95.3	0.596	130882		1.08
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	8670.552	6504.662	12.002	120.0	0.750	144472		1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	7170.078	7287.322	16.259	162.6	1.016	161682		1.10

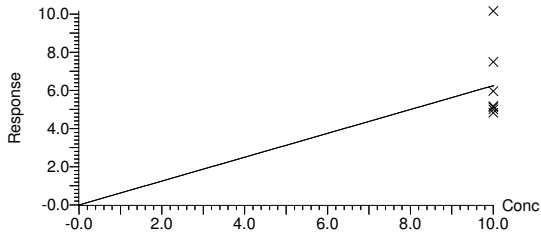
Compound name: M2-8:2FTS

Response Factor: 0.625087

RRF SD: 0.195624, % Relative SD: 31.2954

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

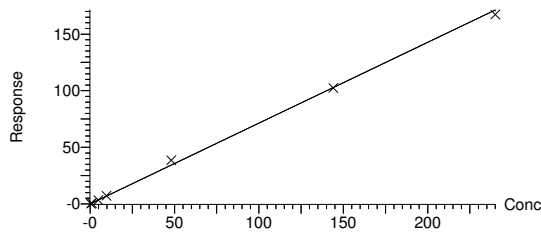
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
 Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: PFNS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	13171.373	373.213	0.397	82.7	0.590	79	7157	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	13129.722	939.164	1.002	104.4	0.745	536	16436	0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	12975.080	4265.676	4.605	95.9	0.685	110212	82854	1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	13561.896	9719.107	10.039	104.6	0.747	8867	3183	1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	12725.715	49120.051	54.072	112.6	0.804	9337	5239	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	11000.689	112549.164	143.323	99.5	0.710	10834	8685	1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	9786.111	163747.547	234.401	97.7	0.697	14237	14743	1.04

Compound name: PFNS
 Coefficient of Determination: R² = 0.997824
 Calibration curve: 0.713847 * x
 Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)
 Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: d3-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.8...	61782.016	8420.749	8.023	80.2	0.136	109	1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.8...	60369.539	10043.886	9.793	97.9	0.166	102	1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.8...	61105.207	7816.701	7.530	75.3	0.128	82	1.21
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.8...	57960.262	10005.765	10.161	101.6	0.173	866	1.12
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.8...	55169.645	9936.385	10.601	106.0	0.180	226	1.06
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.8...	47166.359	10080.054	12.580	125.8	0.214	324	1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.8...	41758.984	8025.399	11.312	113.1	0.192	174442	1.00

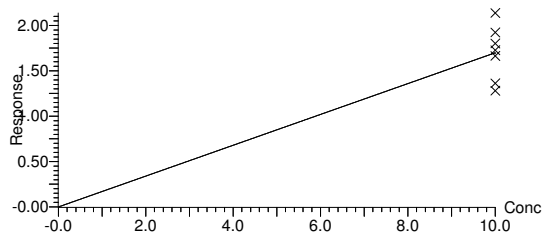
Compound name: d3-NMeFOSAA

Response Factor: 0.16989

RRF SD: 0.0300872, % Relative SD: 17.7099

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.6...	8420.749	15.299	0.061	50.8	0.151	1	0.89
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.6...	10043.886	37.779	0.126	52.6	0.157	2	0.22
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.6...	7816.701	294.622	1.254	104.5	0.314	23	0.35
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.6...	10005.765	830.467	2.732	113.8	0.346	129	0.39
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.6...	9936.385	4268.807	13.128	109.4	0.358	86	0.39
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.6...	10080.054	12777.034	33.896	94.2	0.352	413	0.36
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.6...	8025.399	21227.584	60.861	101.4	0.441	595	0.35

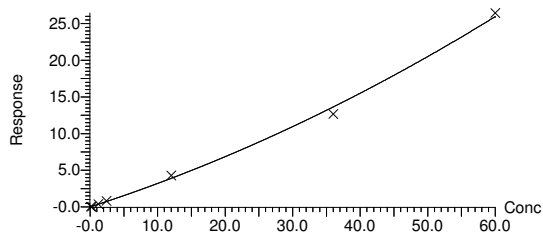
Compound name: br-NMeFOSAA

Coefficient of Determination: R² = 0.996915

Calibration curve: 0.00224936 * x² + 0.297711 * x

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)	
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.8...	8420.749	261.203	0.314	82.5	0.816	8	4	1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.8...	10043.886	763.747	0.769	101.1	1.001	49	20	1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.8...	7816.701	3254.456	4.209	110.8	1.096	304	123	1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.8...	10005.765	7003.656	7.076	93.1	0.921	1382	22	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.8...	9936.385	36904.574	37.544	98.8	0.977	947	178026	0.98
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.8...	10080.054	99487.836	99.768	87.5	0.866	4083	898	1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.8...	8025.399	162646.266	204.862	107.8	1.067	5631	765	1.02

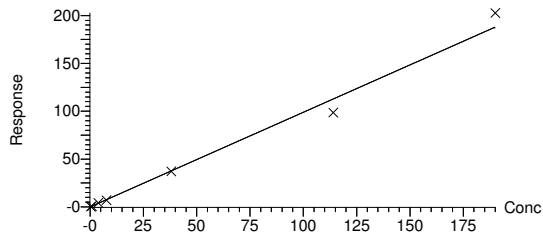
Compound name: L-NMeFOSAA

Coefficient of Determination: R² = 0.991248

Calibration curve: 0.989272 * x

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		8420.749	276.502	0.375				
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		10043.886	801.526	0.895				
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		7816.701	3549.078	5.463				
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		10005.765	7834.123	9.807				
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		9936.385	41173.381	50.672				
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		10080.054	112264.870	133.664				
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		8025.399	183873.850	265.723				

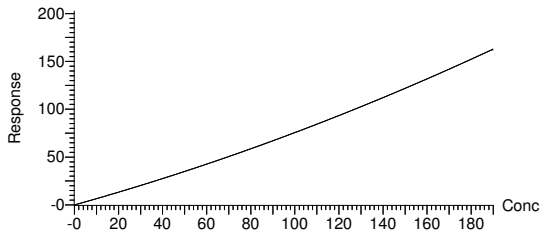
Compound name: NMeFOSAA

Coefficient of Determination: 0.000000

Calibration curve: 0.643492 * x

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: PFUnA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	62332.488	2391.899	0.443	88.6	0.767	98	10400	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	65612.805	5218.004	0.918	91.8	0.795	301	58	1.21
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	63473.922	23826.457	4.332	86.6	0.751	1217	792	0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	62598.684	53938.801	9.944	99.4	0.862	2402	1642	1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	51921.168	233896.984	51.990	104.0	0.901	8276	3841	1.18
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	40625.941	504471.656	143.309	95.5	0.828	22490	11555	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	34294.695	759423.313	255.563	102.2	0.886	20417	5199	1.19

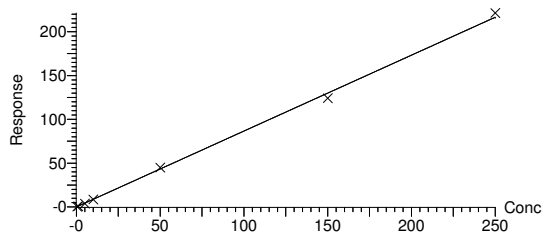
Compound name: PFUnA

Coefficient of Determination: R² = 0.998668

Calibration curve: 0.86648 * x

Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

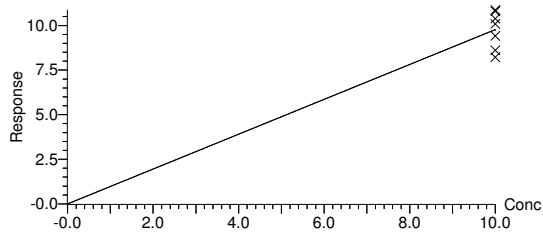
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: M7-PFUDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	61782.016	62332.488	10.328	103.3	1.009	3031		1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	60369.539	65612.805	11.126	111.3	1.087	3042		1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	61105.207	63473.922	10.633	106.3	1.039	8260		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	57960.262	62598.684	11.056	110.6	1.080	4471		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	55169.645	51921.168	9.634	96.3	0.941	5019		1.12
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	47166.359	40625.941	8.817	88.2	0.861	4770		1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	41758.984	34294.695	8.407	84.1	0.821	5093		1.11

Compound name: M7-PFUDA
 Response Factor: 0.976894
 RRF SD: 0.105229, % Relative SD: 10.7718
 Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFDS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	13171.373	395.777	0.454	94.1	0.623	22	37	1.17
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	13129.722	846.299	0.974	100.9	0.668	21934	387	1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	12975.080	4369.090	5.086	105.4	0.698	173	77982	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	13561.896	10337.215	11.513	119.3	0.790	573	179776	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	12725.715	46873.473	55.637	115.3	0.763	9415	4118	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	11000.689	104000.703	142.802	98.7	0.653	14147	4202	0.99
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	9786.111	151412.469	233.706	96.9	0.641	9883	4576	1.06

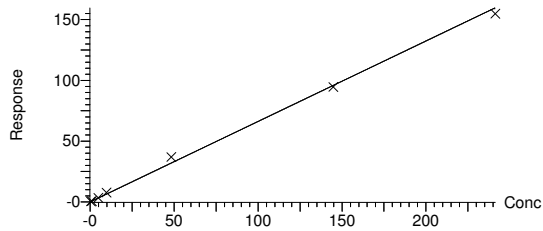
Compound name: PFDS

Coefficient of Determination: R² = 0.995948

Calibration curve: 0.662036 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: FOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)	
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	39664.984	1531.449	0.440	88.0	0.772	428	0	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	40681.207	3298.244	0.924	92.4	0.811	1577		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	40203.316	15680.334	4.446	88.9	0.780	1237	2030	1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	40550.219	34617.641	9.732	97.3	0.854	3357	136	1.11
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	36158.250	166421.141	52.471	104.9	0.921	13784	27617	1.11
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	31042.443	396713.781	145.694	97.1	0.852	16343	7	1.04
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	27481.289	609368.938	252.792	101.1	0.887	16742	96711	1.12

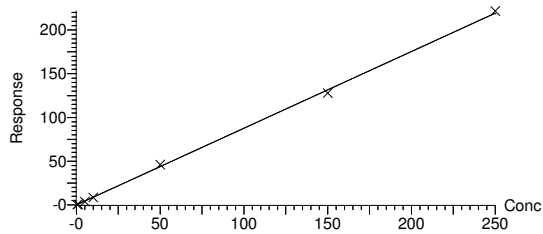
Compound name: FOSA

Coefficient of Determination: R² = 0.999210

Calibration curve: 0.877163 * x

Response type: Internal Std (Ref 48), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

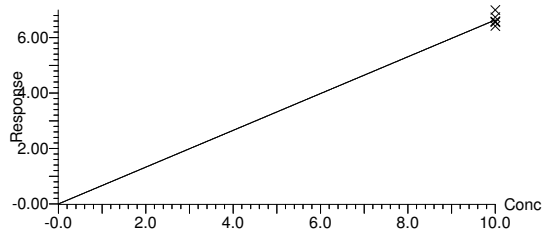
Quantify Compound Summary Report MassLynx V4.2 SCN977

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: M8FOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	61782.016	39664.984	9.675	96.7	0.642	10072	1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	60369.539	40681.207	10.155	101.6	0.674	912116	1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	61105.207	40203.316	9.915	99.1	0.658	1321	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	57960.262	40550.219	10.543	105.4	0.700	1460	1.07
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	55169.645	36158.250	9.877	98.8	0.655	5649	1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	47166.359	31042.443	9.918	99.2	0.658	691687	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	41758.984	27481.289	9.917	99.2	0.658	2275	1.05

Compound name: M8FOSA
 Response Factor: 0.663583
 RRF SD: 0.0183859, % Relative SD: 2.7707
 Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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Compound name: br-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	8077.035	5.199	0.019	17.1	0.057	2		0.31
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	8797.269	55.648	0.189	84.2	0.281	14		0.24
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	8533.547	282.684	0.994	88.4	0.294	47	2	0.29
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	7969.863	707.922	2.676	118.9	0.395	120	3	0.33
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	8348.684	3295.608	12.148	108.0	0.351	133	37	0.32
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	8150.108	7932.865	31.327	92.8	0.288	397	24	0.31
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	7528.771	12640.157	57.669	102.5	0.298	278	13	0.30

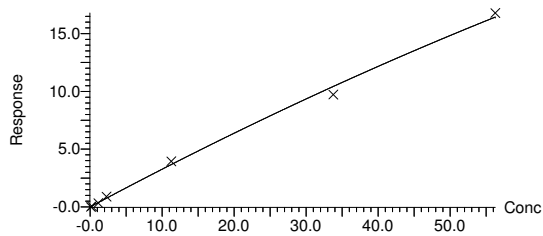
Compound name: br-NEtFOSAA

Coefficient of Determination: R² = 0.995398

Calibration curve: $-0.000742988 * x^2 + 0.333978 * x$

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
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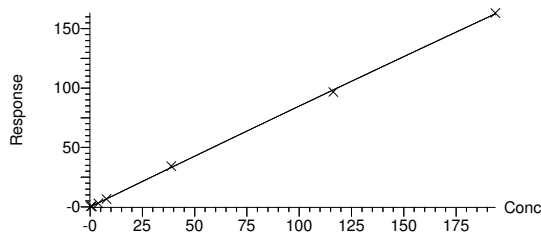
Quantify Compound Summary Report MassLynx V4.2 SCN977

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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)	
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.130	8077.035	251.272	0.362	93.5	0.803	87	2193	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.130	8797.269	465.521	0.616	79.5	0.683	143	4	1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.130	8533.547	2570.601	3.508	90.5	0.777	812	5	0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.135	7969.863	5388.139	7.877	101.6	0.872	1669	34	1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.130	8348.684	28724.633	40.249	103.9	0.888	1961	252	1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.126	8150.108	78884.648	114.278	98.3	0.833	7028	274	1.11
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.126	7528.771	122869.789	194.649	100.5	0.842	5284	138	1.13

Compound name: L-NEtFOSAA
 Coefficient of Determination: R² = 0.999518
 Calibration curve: -0.000106174 * x² + 0.859102 * x
 Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		8077.035	256.471	0.381				
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		8797.269	521.169	0.805				
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		8533.547	2853.285	4.502				
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		7969.863	6096.061	10.553				
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		8348.684	32020.241	52.397				
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		8150.108	86817.513	145.605				
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		7528.771	135509.946	252.317				

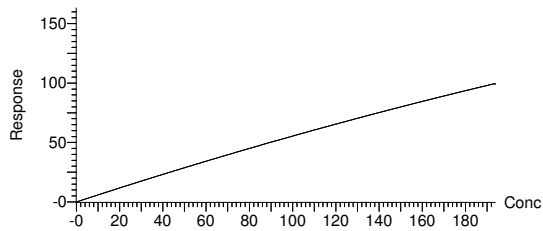
Compound name: NEtFOSAA

Coefficient of Determination: 0.000000

Calibration curve: 0.59654 * x

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: d5-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.121	61782.016	8077.035	8.649	86.5	0.131	1713	1.15
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.121	60369.539	8797.269	9.641	96.4	0.146	1611	1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.121	61105.207	8533.547	9.240	92.4	0.140	1359	1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.130	57960.262	7969.863	9.097	91.0	0.138	820	0.99
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.121	55169.645	8348.684	10.012	100.1	0.151	779	1.14
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.121	47166.359	8150.108	11.432	114.3	0.173	6877	1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.117	41758.984	7528.771	11.928	119.3	0.180	176768	1.17

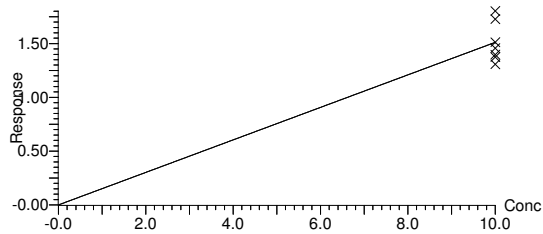
Compound name: d5-NEtFOSAA

Response Factor: 0.151147

RRF SD: 0.0186294, % Relative SD: 12.3253

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFDoA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.434	60806.621	2669.733	0.457	91.4	0.878	162	86	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.430	62338.402	5957.823	0.995	99.5	0.956	304	22	1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.430	62734.723	28736.029	4.769	95.4	0.916	1493	81680	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.437	66466.094	66390.664	10.400	104.0	0.999	3741	547	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.430	59117.246	316385.656	55.722	111.4	1.070	14424	2643	1.08
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.427	51182.688	733551.125	149.221	99.5	0.955	32935	7186	1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.427	45711.109	1075357.875	244.936	98.0	0.941	32037	4772	1.09

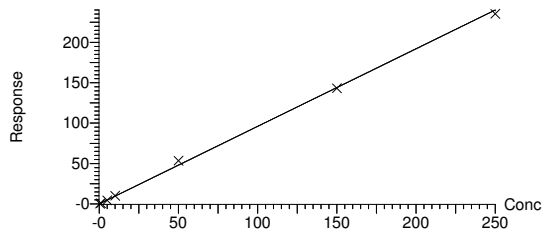
Compound name: PFDoA

Coefficient of Determination: R² = 0.998251

Calibration curve: 0.960457 * x

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

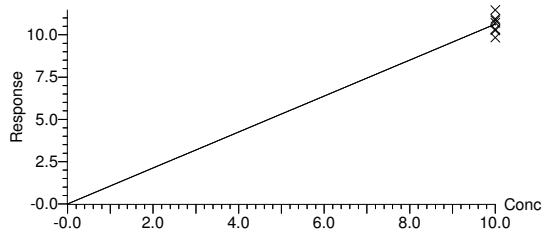
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: MPFDOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.430	61782.016	60806.621	9.258	92.6	0.984	3393		1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.430	60369.539	62338.402	9.713	97.1	1.033	12746		1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.430	61105.207	62734.723	9.657	96.6	1.027	6286		1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.437	57960.262	66466.094	10.787	107.9	1.147	5039		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.430	55169.645	59117.246	10.080	100.8	1.072	7949		1.02
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.427	47166.359	51182.688	10.208	102.1	1.085	14136		1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.427	41758.984	45711.109	10.297	103.0	1.095	12178		1.05

Compound name: MPFDOA
 Response Factor: 1.06308
 RRF SD: 0.0532767, % Relative SD: 5.01152
 Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFTrDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.837	60806.621	2651.352	0.464	92.9	0.872	160	27	1.10
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.837	62338.402	5823.750	0.995	99.5	0.934	355	47	1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.833	62734.723	28594.791	4.873	97.5	0.912	1457	301	1.01
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.841	66466.094	62243.617	10.056	100.6	0.936	3065	958	1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.833	59117.246	284434.875	53.689	107.4	0.962	5965	4210	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.833	51182.688	597512.500	141.410	94.3	0.778	22968	5311	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.833	45711.109	857273.750	255.638	102.3	0.750	14942	5523	0.98

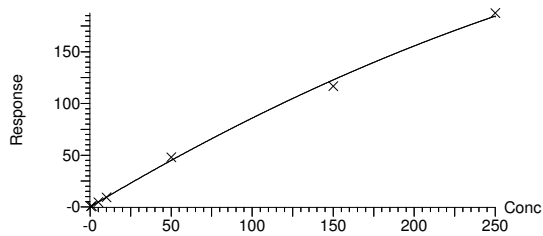
Compound name: PFTrDA

Coefficient of Determination: R² = 0.998271

Calibration curve: $-0.000804787 * x^2 + 0.939357 * x$

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: PFTA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.1...	31936.590	2158.446	0.465	92.9	1.352	319	360	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.1...	33644.461	4538.550	0.927	92.7	1.349	807	18634	0.97
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.1...	33467.242	22224.793	4.565	91.3	1.328	6055	727	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.1...	35113.602	52102.629	10.201	102.0	1.484	6656	2808	1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.1...	33337.676	249831.750	51.518	103.0	1.499	29215	8804	0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.1...	29032.732	608015.313	143.970	96.0	1.396	76831	19515	1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.1...	25715.254	953311.375	254.854	101.9	1.483	64663	15513	1.02

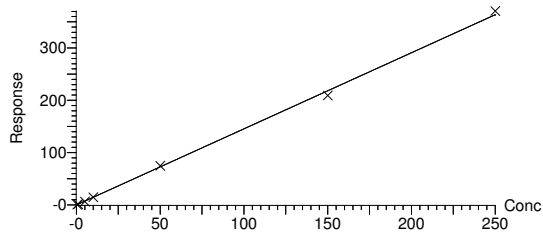
Compound name: PFTA

Coefficient of Determination: R² = 0.999046

Calibration curve: 1.45463 * x

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2PFTEDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.1...	61782.016	31936.590	8.905	89.1	0.517	7312	0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.1...	60369.539	33644.461	9.601	96.0	0.557	7701	0.95
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.1...	61105.207	33467.242	9.435	94.4	0.548	4934	1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.1...	57960.262	35113.602	10.437	104.4	0.606	4607	1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.1...	55169.645	33337.676	10.410	104.1	0.604	7511	1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.1...	47166.359	29032.732	10.604	106.0	0.616	6379	1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.1...	41758.984	25715.254	10.608	106.1	0.616	5073	1.02

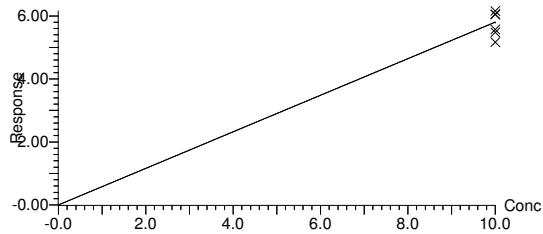
Compound name: M2PFTEDA

Response Factor: 0.580481

RRF SD: 0.0394465, % Relative SD: 6.79547

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

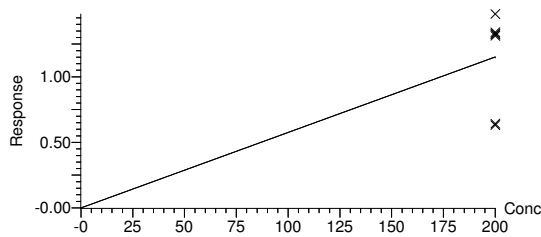
Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.
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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: M3HFPO-DA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.256	99813.461	13378.003	232.811	116.4	0.007	3807		0.81
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.249	98591.625	13109.731	230.970	115.5	0.007	2054		1.08
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.249	97698.086	14451.395	256.936	128.5	0.007	575		0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.252	95654.531	12562.035	228.116	114.1	0.007	1322		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.241	90345.711	11956.552	229.879	114.9	0.007	1553		1.26
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.226	79759.961	5128.577	111.690	55.8	0.003	41		1.43
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.222	73671.234	4648.423	109.600	54.8	0.003	169		1.41

Compound name: M3HFPO-DA
 Response Factor: 0.00575704
 RRF SD: 0.00177955, % Relative SD: 30.9109
 Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)
 Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: HFPO-DA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.260	13378.003	546.758	11.981	119.8	0.817	106	6	0.72
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.248	13109.731	952.546	21.301	106.5	0.727	123	242	1.22
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.245	14451.395	5337.877	108.284	108.3	0.739	410	4553	1.12
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.256	12562.035	10175.086	237.456	118.7	0.810	2004	42117	0.89
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.245	11956.552	38785.602	950.977	95.1	0.649	127	421497	1.20
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.229	5128.577	82927.125	4740.294	158.0	1.078	156	1631484	1.38
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.226	4648.423	91762.773	5787.173	115.7	0.790	26	38237	1.30

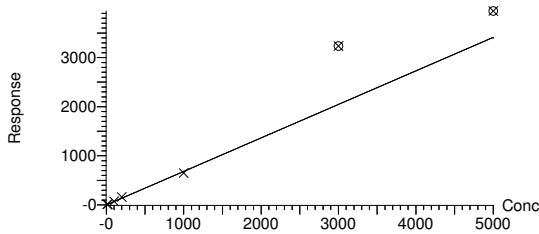
Compound name: HFPO-DA

Coefficient of Determination: R² = 0.990873

Calibration curve: 0.68222 * x

Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: ADONA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.290	104264.320	5449.325	0.408	86.1	1.105	790	0.94
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.293	105525.016	12096.784	0.894	94.5	1.212	1963	0.91
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.290	103843.344	59949.645	4.502	95.2	1.220	6420	0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.299	105156.102	134678.188	9.987	105.6	1.354	17727	0.90
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.296	98924.008	638323.000	50.319	106.4	1.364	65456	0.91
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.287	85672.172	1530809.000	139.339	98.2	1.259	69766	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.293	76845.547	2325163.000	235.953	99.7	1.279	131590	0.96

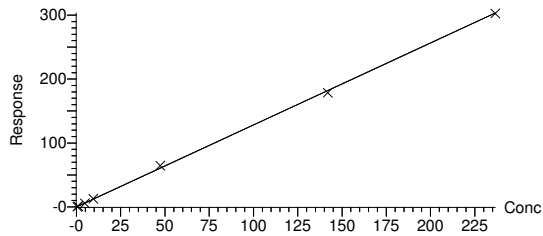
Compound name: ADONA

Coefficient of Determination: R² = 0.999317

Calibration curve: 1.28236 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFHxDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.6...	26740.518	1371.514	0.566	113.1	1.026	675		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.6...	26615.389	2201.243	0.912	91.2	0.827	393		1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.6...	27197.871	11087.905	4.495	89.9	0.815	1787		0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.6...	26709.141	22693.227	9.369	93.7	0.850	7020		1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.6...	25577.402	115000.945	49.577	99.2	0.899	5298		1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.6...	23053.264	309402.688	147.989	98.7	0.895	73292		0.98
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.6...	19742.367	454043.719	253.592	101.4	0.920	42425		0.99

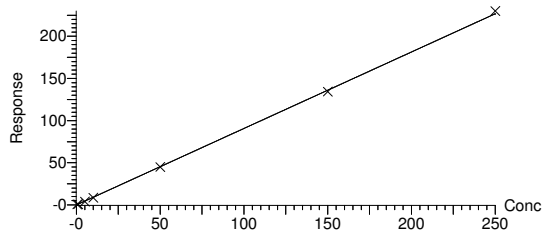
Compound name: PFHxDA

Coefficient of Determination: R² = 0.999582

Calibration curve: 0.906906 * x

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFODA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.8...	26740.518	635.346	0.434	86.8	0.475	294		1.19
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.8...	26615.389	1132.686	0.777	77.7	0.426	140		1.15
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.8...	27197.871	6841.538	4.593	91.9	0.503	3062		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.8...	26709.141	12131.991	8.294	82.9	0.454	3691		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.8...	25577.402	67986.164	48.535	97.1	0.532	19022		1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.8...	23053.264	189092.828	149.773	99.8	0.547	49347		1.14
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.8...	19742.367	274727.063	254.094	101.6	0.557	37966		1.14

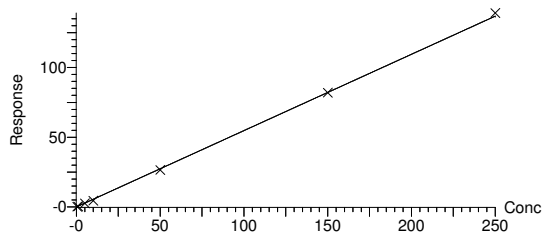
Compound name: PFODA

Coefficient of Determination: R² = 0.998916

Calibration curve: 0.547657 * x

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2PFHxDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.6...	61782.016	26740.518	9.454	94.5	0.433	8896	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.6...	60369.539	26615.389	9.630	96.3	0.441	12942	1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.6...	61105.207	27197.871	9.722	97.2	0.445	9688	0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.6...	57960.262	26709.141	10.065	100.7	0.461	2203	1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.6...	55169.645	25577.402	10.126	101.3	0.464	5361	1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.6...	47166.359	23053.264	10.676	106.8	0.489	7999	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.6...	41758.984	19742.367	10.326	103.3	0.473	3229	0.98

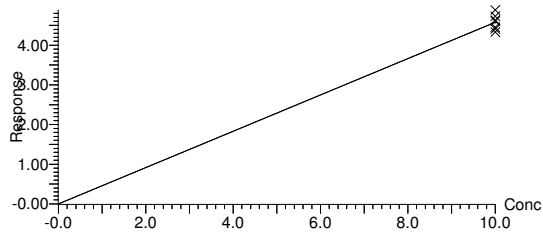
Compound name: M2PFHxDA

Response Factor: 0.457823

RRF SD: 0.0195686, % Relative SD: 4.27427

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFDoS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.833	13171.373	488.607	0.458	91.7	0.742	137		0.95
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.833	13129.722	820.185	0.772	77.2	0.625	13984		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.825	12975.080	5037.680	4.797	95.9	0.777	86126		0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.833	13561.896	10280.303	9.366	93.7	0.758	1839		0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.825	12725.715	51600.016	50.099	100.2	0.811	4217		0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.825	11000.689	134293.500	150.833	100.6	0.814	35637		0.93
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.825	9786.111	197623.547	249.511	99.8	0.808	6633		0.92

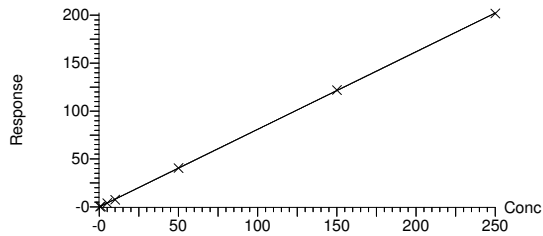
Compound name: PFDoS

Coefficient of Determination: R² = 0.999975

Calibration curve: 0.809355 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: 10:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.441	5333.430	189.187	0.520	107.9	0.736	4722		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.441	5214.348	336.714	0.947	98.3	0.670	7123		1.17
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.441	5456.011	1966.279	5.329	110.6	0.748	42629		0.97
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.448	5037.620	3814.379	11.319	117.4	0.785	1527		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.441	5965.581	18155.236	48.829	101.3	0.631	380012		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.441	6504.662	47358.844	143.271	99.1	0.504	14419		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.441	7287.322	68438.734	242.525	100.6	0.390	33569		0.94

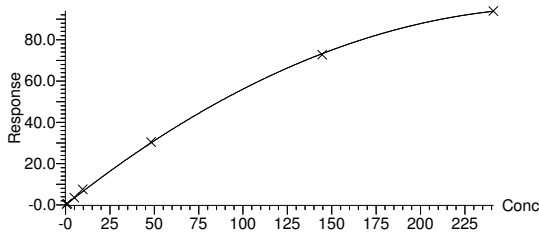
Compound name: 10:2FTS

Coefficient of Determination: R² = 0.999811

Calibration curve: $-0.00121852 * x^2 + 0.68276 * x$

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: Null, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: 9CL-PF3ONS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.2...	13171.373	1099.223	0.363	77.9	1.791	105		1.08
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.2...	13129.722	2632.662	0.872	93.6	2.151	276		1.14
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.2...	12975.080	12954.146	4.342	93.2	2.142	750		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.2...	13561.896	27847.320	8.929	95.8	2.203	4079		1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.2...	12725.715	140186.563	47.905	102.8	2.364	9678		1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.2...	11000.689	345482.656	136.572	97.7	2.246	47649		1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.2...	9786.111	530628.813	235.796	101.2	2.327	57481		1.13

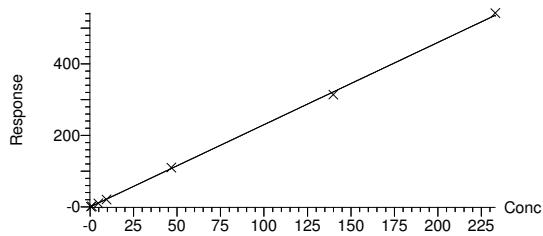
Compound name: 9CL-PF3ONS

Coefficient of Determination: R² = 0.999505

Calibration curve: 2.29956 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: 11CL-PFOUdS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.238	13171.373	766.052	0.290	61.7	1.235	11710		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.238	13129.722	2215.911	0.843	89.5	1.792	34207		0.99
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.238	12975.080	11595.191	4.463	94.8	1.897	681		0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.247	13561.896	26363.729	9.709	103.1	2.064	412125		0.96
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.238	12725.715	126663.969	49.714	105.5	2.113	12070		0.98
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.238	11000.689	305953.656	138.913	98.3	1.968	16349		0.95
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.233	9786.111	461435.844	235.510	100.0	2.002	14717		1.01

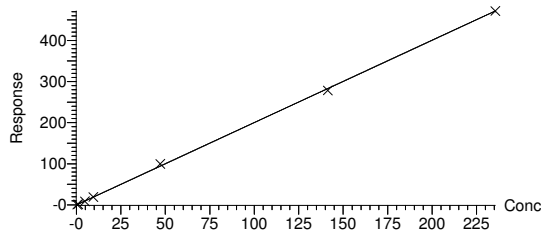
Compound name: 11CL-PFOUdS

Coefficient of Determination: R² = 0.999329

Calibration curve: 2.00213 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: NMeFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.565	66151.719	178.081	0.328	65.6	0.592	2913	2408	0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.561	66091.500	326.848	0.603	60.3	0.544	25	39	1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.556	65683.078	2736.992	5.077	101.5	0.917	43776	660	1.01
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.565	65293.156	4784.280	8.928	89.3	0.806	124	248	1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.556	64236.902	25112.977	47.635	95.3	0.860	414	287	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.556	56481.609	72362.789	156.107	104.1	0.940	7196	1899	1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.556	57386.168	116716.500	247.822	99.1	0.895	5269	3205	1.00

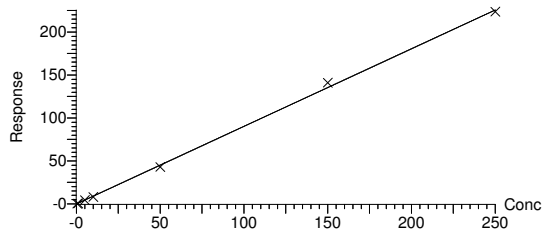
Compound name: NMeFOSA

Coefficient of Determination: R² = 0.998437

Calibration curve: 0.902773 * x

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: d3-NMeFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.552	61782.016	66151.719	101.747	92.5	0.097	2314		1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.552	60369.539	66091.500	104.033	94.6	0.100	4589		1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.552	61105.207	65683.078	102.146	92.9	0.098	4758		0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.561	57960.262	65293.156	107.049	97.3	0.102	2756		0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.552	55169.645	64236.902	110.644	100.6	0.106	2570		0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.548	47166.359	56481.609	113.794	103.4	0.109	2529		1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.548	41758.984	57386.168	130.587	118.7	0.125	3696		1.03

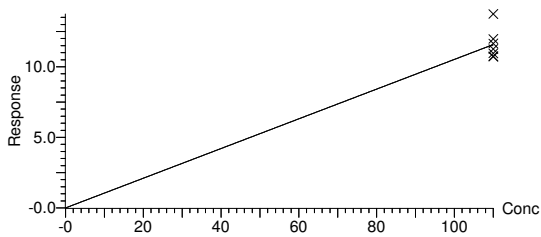
Compound name: d3-NMeFOSA

Response Factor: 0.105234

RRF SD: 0.00966794, % Relative SD: 9.18708

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: NEtFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.860	73838.438	154.828	0.274	54.8	0.461	2681	4	1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.864	73858.258	478.740	0.847	84.7	0.713	179	3	0.94
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.856	74314.406	2620.568	4.611	92.2	0.776	43717	9433	1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.864	73774.266	5082.549	9.008	90.1	0.758	281	296	1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.856	69719.797	24894.980	46.686	93.4	0.786	3980	1513	1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.856	57853.488	68461.625	154.720	103.1	0.868	5125	1387	0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.856	55765.406	106780.328	250.354	100.1	0.843	5447	1970	0.97

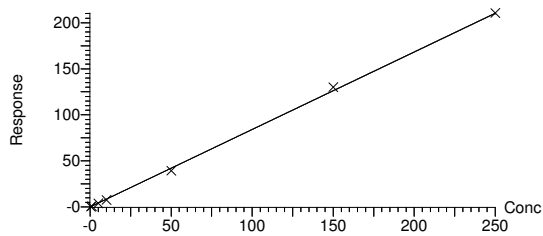
Compound name: NEtFOSA

Coefficient of Determination: R² = 0.998633

Calibration curve: 0.841325 * x

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: d5-NEtFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.847	61782.016	73838.438	105.374	95.8	0.109	2561		1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.847	60369.539	73858.258	107.868	98.1	0.111	4602		1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.843	61105.207	74314.406	107.227	97.5	0.111	5275		0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.852	57960.262	73774.266	112.224	102.0	0.116	4790		0.99
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.844	55169.645	69719.797	111.421	101.3	0.115	3952		1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.843	47166.359	57853.488	108.145	98.3	0.112	1966		0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.844	41758.984	55765.406	117.741	107.0	0.121	3178		0.98

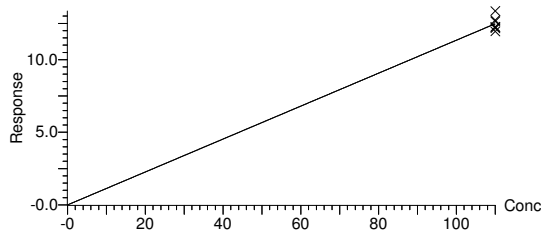
Compound name: d5-NEtFOSA

Response Factor: 0.11342

RRF SD: 0.0042919, % Relative SD: 3.78408

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: NMeFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.562	23478.639	385.001	0.494	98.9	3.608	5766	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.562	22682.957	588.293	0.782	78.2	2.853	9524	1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.558	23677.453	3959.110	5.042	100.8	3.679	62036	1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.567	24373.408	7621.006	9.428	94.3	3.439	619	1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.562	24183.855	38438.094	47.926	95.9	3.497	3557	0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.558	19972.082	106567.180	160.893	107.3	3.913	7044	1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.558	20277.670	162696.063	241.934	96.8	3.530	7341	1.01

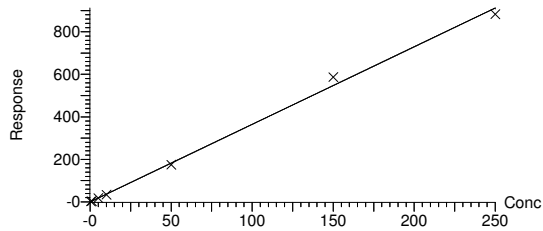
Compound name: NMeFOSE

Coefficient of Determination: R² = 0.997318

Calibration curve: 3.648 * x

Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: d7-NMeFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.545	61782.016	23478.639	100.517	91.4	0.035	1683		1.07
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.545	60369.539	22682.957	99.382	90.3	0.034	1579		1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.545	61105.207	23677.453	102.490	93.2	0.035	1841		1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.554	57960.262	24373.408	111.228	101.1	0.038	1326		0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.545	55169.645	24183.855	115.945	105.4	0.040	1140		1.01
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.540	47166.359	19972.082	112.000	101.8	0.038	1153		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.541	41758.984	20277.670	128.438	116.8	0.044	773		1.07

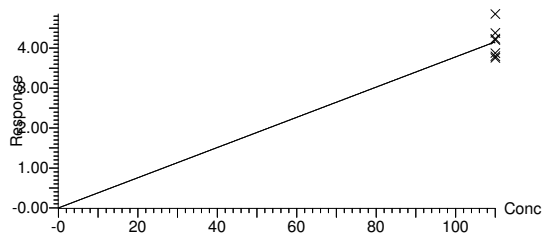
Compound name: d7-NMeFOSE

Response Factor: 0.0378071

RRF SD: 0.00354943, % Relative SD: 9.38825

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: NEtFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.849	3806.469	371.681	0.476	95.3	21.482	6212	1.05
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.845	3952.528	747.752	0.923	92.3	20.810	365	1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.845	4077.400	4514.318	5.401	108.0	24.357	484	0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.853	4420.353	9454.756	10.435	104.4	23.528	155894	0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.845	4311.373	44388.207	50.229	100.5	22.650	2098	0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.841	3294.361	113529.609	168.127	112.1	25.272	6991	1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.841	3478.592	164643.500	230.909	92.4	20.825	10303	1.02

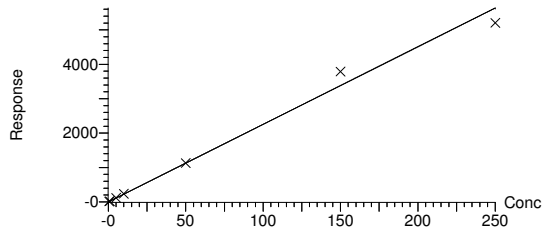
Compound name: NEtFOSE

Coefficient of Determination: R² = 0.991856

Calibration curve: 22.5472 * x

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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Compound name: d9-NEtFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.829	61782.016	3806.469	94.622	86.0	0.006	316		0.96
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.829	60369.539	3952.528	100.552	91.4	0.006	722		0.98
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.825	61105.207	4077.400	102.479	93.2	0.006	560		0.93
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.833	57960.262	4420.353	117.127	106.5	0.007	521		0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.825	55169.645	4311.373	120.018	109.1	0.007	505		0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.821	47166.359	3294.361	107.268	97.5	0.006	602		1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.821	41758.984	3478.592	127.934	116.3	0.008	332		0.97

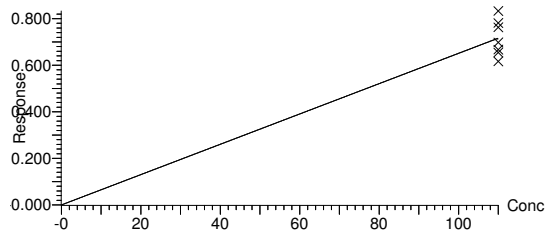
Compound name: d9-NEtFOSE

Response Factor: 0.00651131

RRF SD: 0.000709734, % Relative SD: 10.9

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M3PFPeA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.909		75051.813	10.858	108.6	7505.181	12814	1.68
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.906		72565.508	10.498	105.0	7256.551	10533	1.51
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.903		73974.672	10.702	107.0	7397.467	14171	1.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.906		66959.961	9.687	96.9	6695.996	10420	2.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.903		70106.609	10.143	101.4	7010.661	5737	2.23
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.900		64885.582	9.387	93.9	6488.558	6366	1.15
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.903		60301.789	8.724	87.2	6030.179	9816	1.33

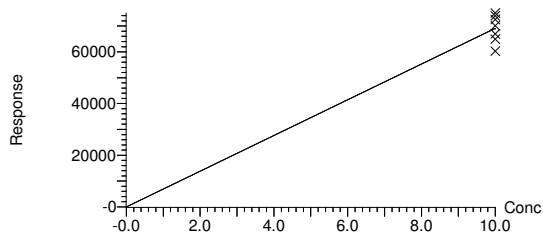
Compound name: M3PFPeA

Response Factor: 6912.08

RRF SD: 535.344, % Relative SD: 7.74505

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

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Compound name: M2PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.815		64254.219	10.839	108.4	6425.422	8400		2.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.815		62740.449	10.584	105.8	6274.045	8241		1.85
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.812		63603.176	10.729	107.3	6360.318	9657		1.63
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.815		58228.473	9.822	98.2	5822.847	12069		2.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.812		59954.199	10.114	101.1	5995.420	3484		1.93
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.808		55187.340	9.309	93.1	5518.734	8022		1.44
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.808		51001.344	8.603	86.0	5100.134	8488		1.87

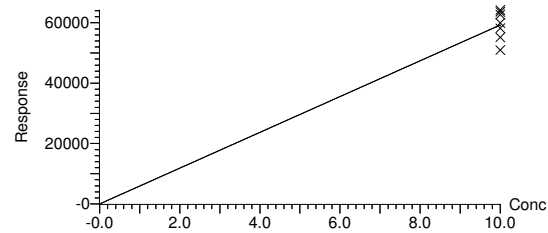
Compound name: M2PFHxA

Response Factor: 5928.13

RRF SD: 486.918, % Relative SD: 8.21369

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
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 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: M4PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.057	84421.125	84421.125	11.099	111.0	8442.112	10742		1.75
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.057	81756.086	81756.086	10.749	107.5	8175.609	8233		1.58
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.064	83354.031	83354.031	10.959	109.6	8335.403	11593		1.85
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066	77852.805	77852.805	10.236	102.4	7785.280	5055		2.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063	77374.133	77374.133	10.173	101.7	7737.413	4019		1.72
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.061	67799.359	67799.359	8.914	89.1	6779.936	11841		1.37
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.061	59868.617	59868.617	7.871	78.7	5986.862	2274		1.58

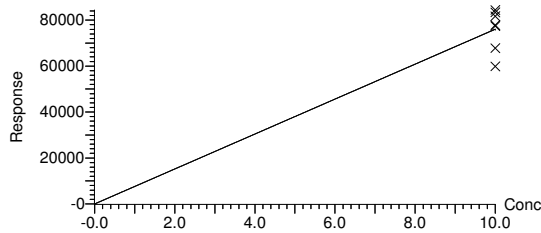
Compound name: M4PFOA

Response Factor: 7606.09

RRF SD: 904.523, % Relative SD: 11.8921

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
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Compound name: PFPoS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	3.355	13948.667	874.027	0.472	103.0	1.368	194		0.79
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	3.354	14249.108	1806.474	0.956	104.3	1.384	326		0.68
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	3.354	14240.314	8077.652	4.311	94.1	1.239	646		1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	3.350	14218.323	15527.777	8.383	91.5	1.192	39340		1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	3.346	13695.996	76601.914	47.536	103.8	1.221	96284		1.17
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	3.348	12527.036	152049.797	136.244	99.2	0.883	139006		1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	3.354	11638.703	297641.844			1.117	99915		0.82

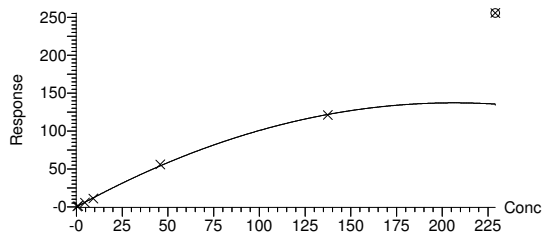
Compound name: PFPoS

Coefficient of Determination: R² = 0.998862

Calibration curve: $-0.00322076 * x^2 + 1.32969 * x$

Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFMPA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	3.341	60581.211	2070.583	0.504	100.9	0.684	2233		1.58
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	3.336	60259.508	4323.164	1.060	106.0	0.717	8815		0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	3.336	60777.676	19486.906	4.782	95.6	0.641	26581		1.33
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	3.336	61099.074	37018.047	9.137	91.4	0.606	73904		1.32
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	3.334	59548.328	182255.609	51.830	103.7	0.612	95983		1.38
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	3.328	56398.277	356856.156	148.442	99.0	0.422	34817		1.24
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	3.328	53008.836	686976.375			0.518	654347		1.07

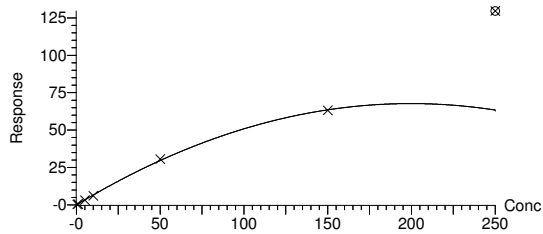
Compound name: PFMPA

Coefficient of Determination: R² = 0.998860

Calibration curve: -0.00170014 * x² + 0.678628 * x

Response type: Internal Std (Ref 3), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFMBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.627	86577.758	2819.501	0.527	105.4	0.651	140		0.63
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.624	87894.516	6022.168	1.110	111.0	0.685	1498		1.27
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.620	86852.938	26015.029	4.902	98.0	0.599	1315		1.33
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.624	87337.781	49785.953	9.442	94.4	0.570	5332		1.30
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.624	83896.633	229596.500	50.915	101.8	0.547	9793		1.33
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.620	77362.328	439117.875	149.174	99.4	0.378	128952		1.32
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.616	71793.102	836356.000			0.466	81637		1.31

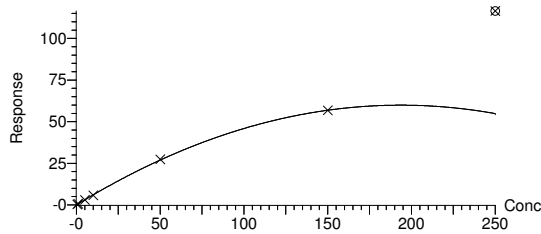
Compound name: PFMBA

Coefficient of Determination: R² = 0.999476

Calibration curve: $-0.0015977 * x^2 + 0.618839 * x$

Response type: Internal Std (Ref 5), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld
 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFEESA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.328	12109.487	3800.150	0.458	102.9	7.052	1209		0.95
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.328	12700.487	8125.160	0.934	105.0	7.188	1660		1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.321	12427.519	35194.691	4.162	93.5	6.364	5407		1.22
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.325	12490.076	67414.781	7.990	89.8	6.065	16065		1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.321	11635.930	337719.594	46.382	104.2	6.522	23061		1.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.317	10002.765	681726.875	132.591	99.3	5.105	39160		2.59
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.321	8646.941	1327905.125			6.902	161106		1.89

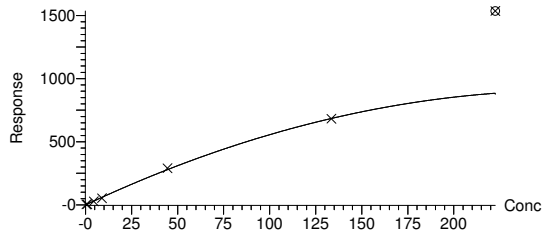
Compound name: PFEESA

Coefficient of Determination: R² = 0.998612

Calibration curve: -0.0129614 * x² + 6.85871 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Semivolatiles

Client : Sterling Environmental Engineering Lab Number : L2032661
 Project Name : GOSHEN, NY Project Number : 2010-15
 Instrument ID : LCMS02 Ical Ref : ICAL16963
 Calibration dates : 07/13/20 15:49 07/13/20 17:28

Quantify Compound Summary Report MassLynx V4.2 SCN977

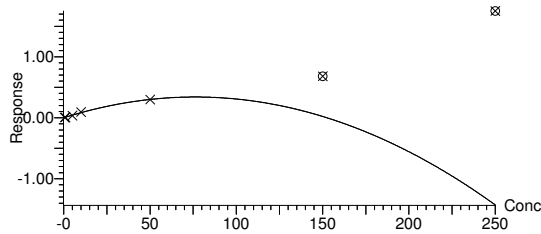
Alpha Analytical Inc.
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 Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time
 Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: NFDHA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.594	76633.609	36.941	0.541	108.3	0.010	9	0.75
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.590	77055.844	66.181	0.967	96.7	0.009	3	0.85
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.579	76962.055	268.030	4.003	80.1	0.007	23	1.30
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.590	76526.891	710.187	11.212	112.1	0.009	15260	0.90
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.583	72510.609	2169.409	49.669	99.3	0.006	35987	1.60
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.594	65792.219	4471.970			0.005	10	0.95
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.602	60035.270	10508.615			0.007	1308	0.61

Compound name: NFDHA

Coefficient of Determination: R² = 0.990836
 Calibration curve: $-5.85963e-005 * x^2 + 0.008934 * x$
 Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)
 Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



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Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

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Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Compound name: PFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.005	60581.211	1894.940	0.401	80.2	0.626	523		0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.002	60259.508	4115.838	0.876	87.6	0.683	1757		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	1.999	60777.676	21091.375	4.449	89.0	0.694	7906		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	1.999	61099.074	46938.980	9.849	98.5	0.768	121845		0.93
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.999	59548.328	241068.531	51.901	103.8	0.810	33942		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.993	56398.277	641026.625	145.717	97.1	0.758	166176		0.90
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.988	53008.836	1047359.188	253.307	101.3	0.790	157114		0.85

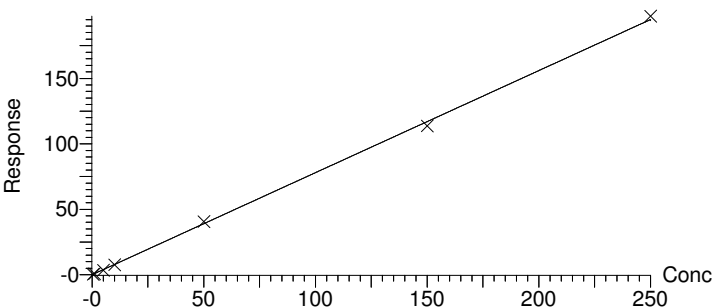
Compound name: PFBA

Coefficient of Determination: R^2 = 0.999259

Calibration curve: 0.780009 * x

Response type: Internal Std (Ref 3), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M3PFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.003		50056.809	10.529	105.3	5005.681	53273		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.000		48578.785	10.219	102.2	4857.879	19732		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	2.000		49767.629	10.469	104.7	4976.763	33931		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	2.000		47633.320	10.020	100.2	4763.332	140476		0.92
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.997		47932.520	10.083	100.8	4793.252	60180		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.992		45477.305	9.566	95.7	4547.730	37289		0.91
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.986		43333.844	9.115	91.2	4333.384	39778		0.85

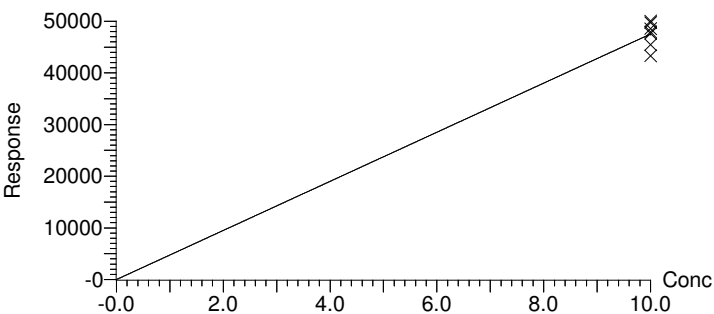
Compound name: M3PFBA

Response Factor: 4754

RRF SD: 239.739, % Relative SD: 5.04289

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: MPFBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	2.004	50056.809	60581.211	9.782	97.8	1.210	19796		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	2.001	48578.785	60259.508	10.026	100.3	1.240	60834		0.91
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	1.998	49767.629	60777.676	9.871	98.7	1.221	5842		0.91
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	1.998	47633.320	61099.074	10.368	103.7	1.283	100450		0.92
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	1.998	47932.520	59548.328	10.042	100.4	1.242	109293		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	1.992	45477.305	56398.277	10.024	100.2	1.240	9064		0.90
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	1.987	43333.844	53008.836	9.887	98.9	1.223	9506		0.85

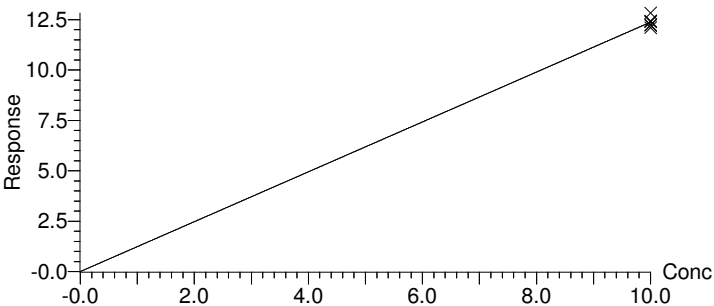
Compound name: MPFBA

Response Factor: 1.2372

RRF SD: 0.0234203, % Relative SD: 1.89301

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFPeA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.900	86577.758	3106.374	0.447	89.3	0.718	236		1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.894	87894.516	6495.929	0.920	92.0	0.739	1912		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.891	86852.938	31353.945	4.493	89.9	0.722	10284		1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.894	87337.781	69956.383	9.968	99.7	0.801	19459		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.894	83896.633	354214.125	52.543	105.1	0.844	336362		1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.888	77362.328	908720.688	146.182	97.5	0.783	3358		1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.885	71793.102	1453458.625	251.949	100.8	0.810	88542		1.02

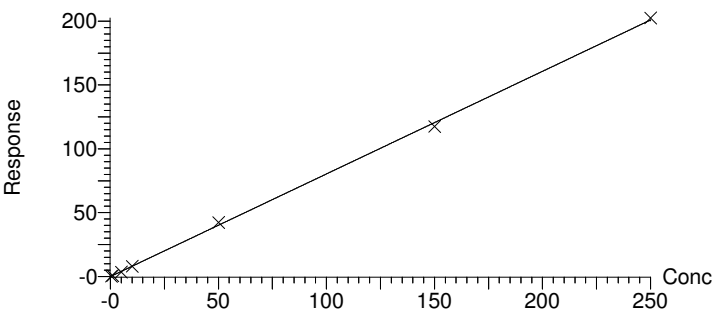
Compound name: PFPeA

Coefficient of Determination: R^2 = 0.999326

Calibration curve: 0.803541 * x

Response type: Internal Std (Ref 5), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M5PFPEA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.898	50056.809	86577.758	9.903	99.0	1.730	34472		0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.895	48578.785	87894.516	10.359	103.6	1.809	41699		0.94
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.892	49767.629	86852.938	9.992	99.9	1.745	25206		0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.895	47633.320	87337.781	10.498	105.0	1.834	25824		0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.892	47932.520	83896.633	10.022	100.2	1.750	6667		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.889	45477.305	77362.328	9.740	97.4	1.701	18449		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.889	43333.844	71793.102	9.486	94.9	1.657	11150		0.87

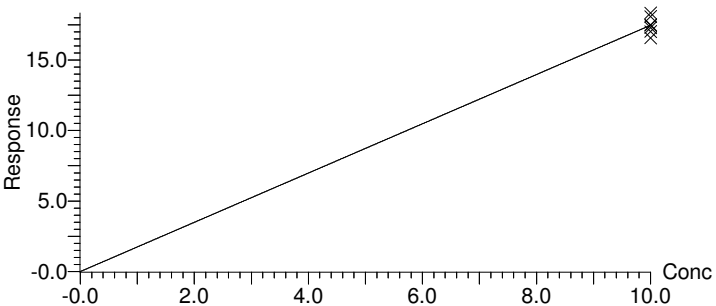
Compound name: M5PFPEA

Response Factor: 1.74654

RRF SD: 0.0604711, % Relative SD: 3.46233

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFBS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.566	13948.667	560.398	0.388	87.6	0.908	160	53	0.93
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.570	14249.108	1176.239	0.797	90.0	0.933	826	65	0.83
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.562	14240.314	5964.054	4.042	91.3	0.946	5799	711	0.84
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.566	14218.323	12946.712	8.788	99.3	1.029	3550	2179	0.85
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.562	13695.996	65830.430	46.387	104.8	1.086	11441	8859	0.91
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.559	12527.036	169174.484	130.333	98.2	1.017	39752	16411	0.86
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.559	11638.703	267868.906	222.118	100.4	1.040	20851	17235	0.76

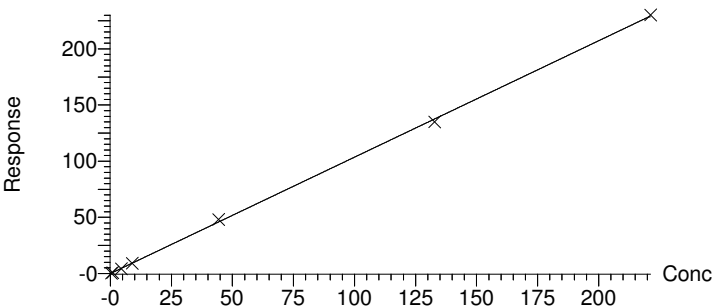
Compound name: PFBS

Coefficient of Determination: R^2 = 0.999502

Calibration curve: 1.03618 * x

Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M3PFBS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.566	10293.639	13948.667	9.621	96.2	1.355	7298		0.87
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.566	10791.229	14249.108	9.375	93.8	1.320	1735		0.87
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.563	10662.407	14240.314	9.483	94.8	1.336	7492		0.84
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.566	10070.182	14218.323	10.025	100.3	1.412	3274		0.85
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.563	10013.219	13695.996	9.712	97.1	1.368	1800		0.90
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.559	8670.552	12527.036	10.258	102.6	1.445	3624		0.86
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.559	7170.078	11638.703	11.525	115.3	1.623	4013		0.75

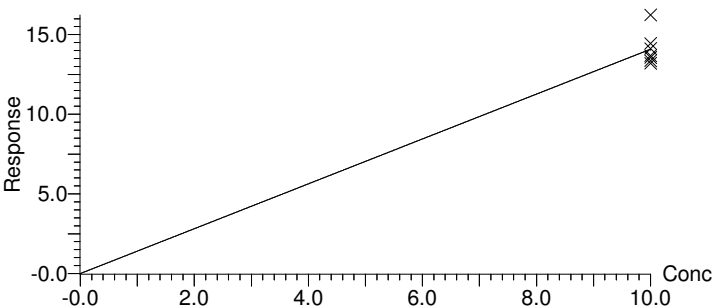
Compound name: M3PFBS

Response Factor: 1.4084

RRF SD: 0.104103, % Relative SD: 7.39158

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: 4:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.734	7152.957	158.566	0.338	72.4	0.474	47	33	1.28
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.738	7310.391	443.583	0.927	99.2	0.649	13	10	1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.734	7449.765	2280.829	4.717	100.9	0.655	2957	15	0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.742	7556.137	5117.373	10.566	113.0	0.724	866	40732	0.91
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.738	8890.168	25905.137	49.660	106.2	0.623	47700	7563	0.96
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.734	11181.909	67061.336	123.962	88.4	0.428	9594	5627	0.89
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.730	13619.751	108984.047			0.342	13690	7296	0.89

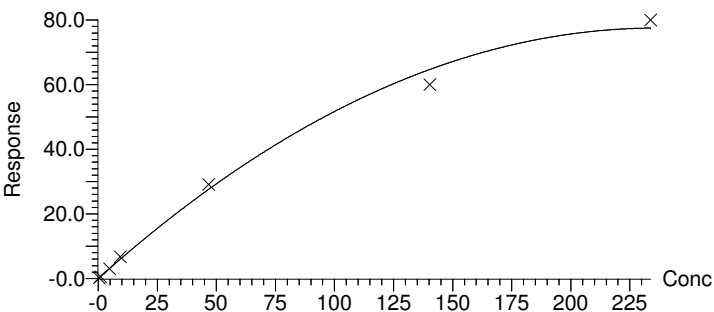
Compound name: 4:2FTS

Coefficient of Determination: R^2 = 0.995799

Calibration curve: $-0.00138579 * x^2 + 0.655588 * x$

Response type: Internal Std (Ref 9), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M2-4:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.742	10293.639	7152.957	7.051	70.5	0.695	2357		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.738	10791.229	7310.391	6.874	68.7	0.677	1708		0.97
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.738	10662.407	7449.765	7.090	70.9	0.699	7319		0.88
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.738	10070.182	7556.137	7.614	76.1	0.750	125305		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.738	10013.219	8890.168	9.009	90.1	0.888	2008		0.96
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.734	8670.552	11181.909	13.086	130.9	1.290	2284		0.88
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.730	7170.078	13619.751	19.275	192.8	1.900	3163		0.89

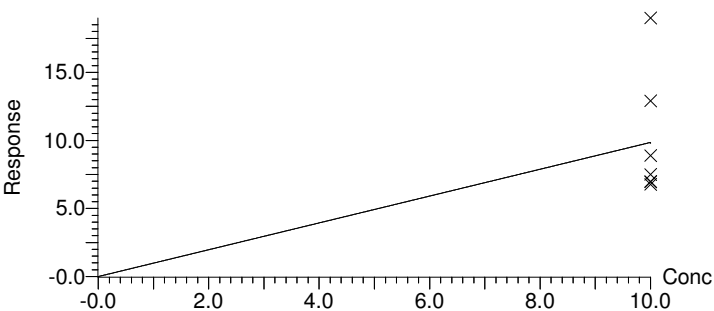
Compound name: M2-4:2FTS

Response Factor: 0.985483

RRF SD: 0.457237, % Relative SD: 46.3972

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.819	76633.609	3411.198	0.491	98.1	0.890	218	40	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.815	77055.844	6991.759	1.000	100.0	0.907	739	46	0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.811	76962.055	31496.564	4.510	90.2	0.818	2963	351	0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.815	76526.891	69272.836	9.977	99.8	0.905	10060	684	0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.815	72510.609	341575.156	51.918	103.8	0.942	24489	1545	0.93
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.807	65792.219	871590.375	146.007	97.3	0.883	34517	7315	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.807	60035.270	1375935.875	252.597	101.0	0.917	37494	9482	0.90

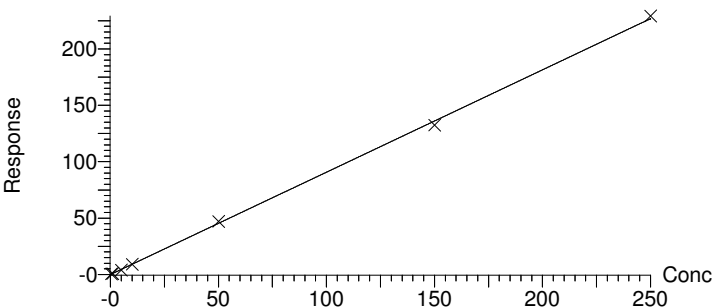
Compound name: PFHxA

Coefficient of Determination: R^2 = 0.999436

Calibration curve: 0.907327 * x

Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M5PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.816	99813.461	76633.609	9.632	96.3	0.768	9594		0.94
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.812	98591.625	77055.844	9.805	98.1	0.782	7067		0.99
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.808	97698.086	76962.055	9.883	98.8	0.788	7308		0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.816	95654.531	76526.891	10.037	100.4	0.800	6376		0.93
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.812	90345.711	72510.609	10.069	100.7	0.803	10424		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.808	79759.961	65792.219	10.349	103.5	0.825	6036		0.94
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.804	73671.234	60035.270	10.224	102.2	0.815	10525		0.94

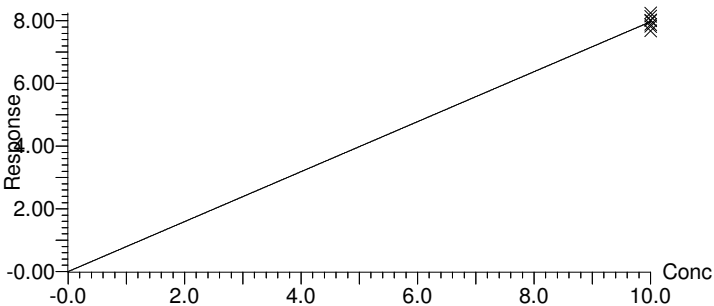
Compound name: M5PFHxA

Response Factor: 0.797071

RRF SD: 0.0196489, % Relative SD: 2.46514

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFPeS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.142	12109.487	448.758	0.358	76.2	0.788	77	160	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.142	12700.487	1065.845	0.811	86.2	0.893	19295	87	1.12
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.139	12427.519	4991.457	3.880	82.5	0.855	1536	1013	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.142	12490.076	11545.205	8.928	95.0	0.983	7221	2887	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.139	11635.930	57177.574	47.464	101.0	1.046	14118	8197	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.132	10002.765	140839.000	136.001	96.5	0.999	19609	10700	1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.128	8646.941	215804.844	241.068	102.6	1.062	36473	21726	1.04

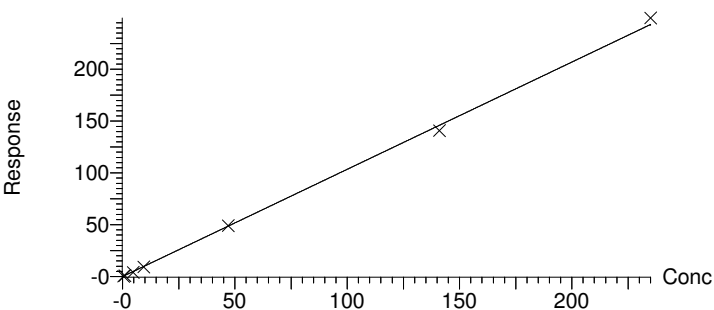
Compound name: PFPeS

Coefficient of Determination: R^2 = 0.998714

Calibration curve: 1.03528 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFHpA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.105	87855.625	3661.081	0.428	85.7	0.833	265	103	1.04
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.105	88138.828	7718.204	0.900	90.0	0.876	1012	343	1.09
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.102	86763.883	38275.266	4.534	90.7	0.882	2813	1937	1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.111	87864.711	85253.109	9.972	99.7	0.970	9387	1907	1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.108	82038.305	416625.250	52.195	104.4	1.016	17480	14543	1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.099	72337.695	1033269.438	146.809	97.9	0.952	56878	25347	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.105	64382.293	1576450.125	251.661	100.7	0.979	67194	20322	1.13

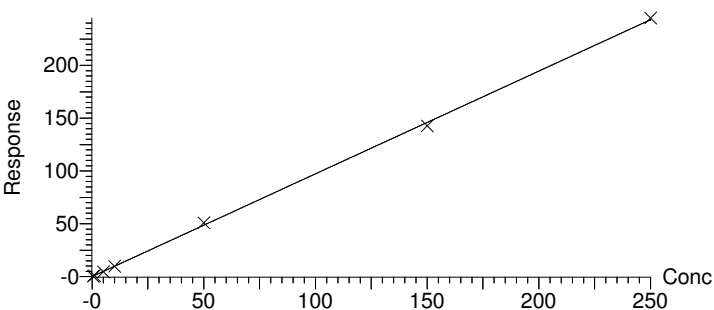
Compound name: PFHpA

Coefficient of Determination: R^2 = 0.999473

Calibration curve: 0.972965 * x

Response type: Internal Std (Ref 14), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M4PFHpA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.102	99813.461	87855.625	9.827	98.3	0.880	9692		1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.106	98591.625	88138.828	9.981	99.8	0.894	6279		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.102	97698.086	86763.883	9.915	99.2	0.888	20130		1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.108	95654.531	87864.711	10.256	102.6	0.919	5060		1.10
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.108	90345.711	82038.305	10.138	101.4	0.908	14086		1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.099	79759.961	72337.695	10.126	101.3	0.907	7790		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.106	73671.234	64382.293	9.757	97.6	0.874	8832		1.14

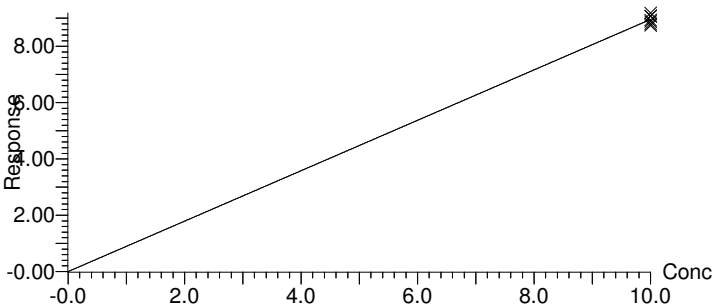
Compound name: M4PFHpA

Response Factor: 0.895675

RRF SD: 0.016215, % Relative SD: 1.81036

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: br-PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.042	12109.487	50.697	0.047	54.9	0.493	4	6	0.31
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.032	12700.487	165.375	0.145	85.3	0.766	15	3	0.50
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.035	12427.519	905.873	0.806	94.9	0.858	64	104	0.40
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.042	12490.076	1898.308	1.667	98.1	0.894	376	96	0.40
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.042	11635.930	10143.162	8.935	105.1	1.026	1561	347	0.39
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.032	10002.765	28008.646	25.052	98.2	1.098	4365	1445	0.41
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.039	8646.941	46961.410	42.665	100.4	1.278	3495	1827	0.42

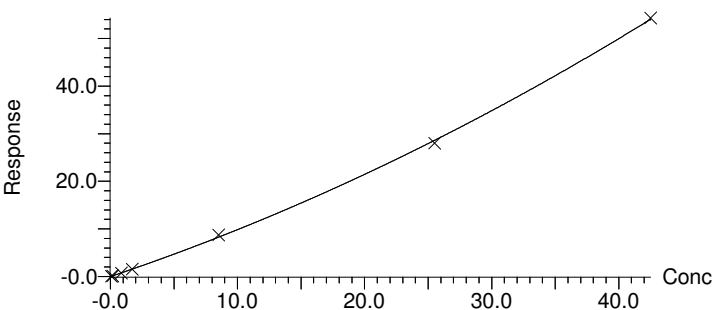
Compound name: br-PFHxS

Coefficient of Determination: R^2 = 0.999452

Calibration curve: $0.00881413 * x^2 + 0.89689 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.272	12109.487	371.062	0.291	78.7	0.828	43	62	0.99
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.275	12700.487	891.695	0.667	90.1	0.949	142	40	0.93
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.272	12427.519	4407.861	3.369	91.1	0.959	523	1059	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.278	12490.076	9783.886	7.440	100.5	1.059	3334	1104	1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.275	11635.930	47086.227	38.436	103.9	1.094	11941	3481	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.266	10002.765	115194.367	109.385	98.5	1.038	28325	12525	1.13
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.272	8646.941	168982.453	185.621	100.3	1.056	19594	14143	1.11

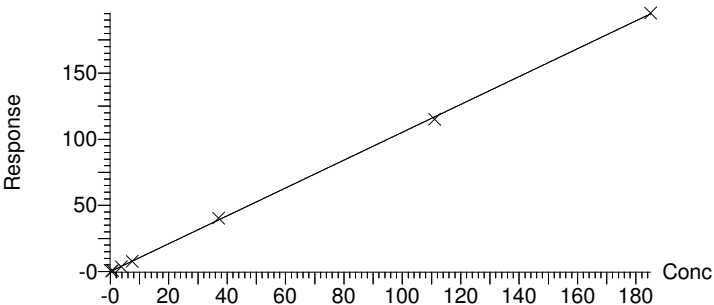
Compound name: L-PFHxS

Coefficient of Determination: R^2 = 0.999597

Calibration curve: 1.05281 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		12109.487	421.759	0.338					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		12700.487	1057.070	0.812					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		12427.519	5313.734	4.175					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		12490.076	11682.194	9.108					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		11635.930	57229.389	47.371					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		10002.765	143203.013	134.438					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		8646.941	215943.863	228.286					

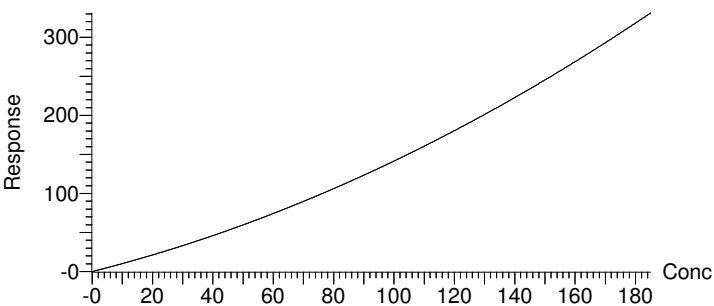
Compound name: PFHxS

Coefficient of Determination: 0.000000

Calibration curve: 0.974852 * x

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M3PFHxS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.273	10293.639	12109.487	9.944	99.4	1.176	9564		0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.273	10791.229	12700.487	9.949	99.5	1.177	1827		1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.273	10662.407	12427.519	9.853	98.5	1.166	7309		0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.279	10070.182	12490.076	10.485	104.8	1.240	4470		0.98
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.279	10013.219	11635.930	9.823	98.2	1.162	245577		0.94
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.267	8670.552	10002.765	9.752	97.5	1.154	10430		1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.273	7170.078	8646.941	10.194	101.9	1.206	483		1.10

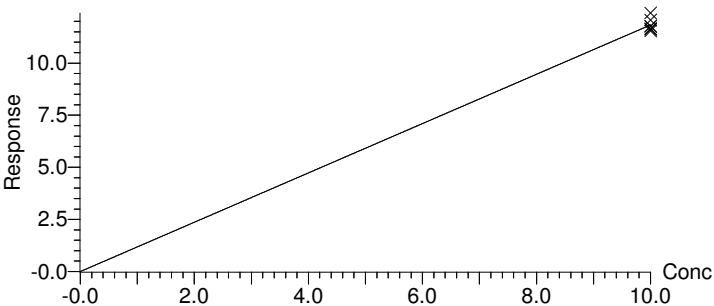
Compound name: M3PFHxS

Response Factor: 1.18298

RRF SD: 0.0302674, % Relative SD: 2.55858

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		104264.320							
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		105525.016							
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		103843.344							
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		105156.102							
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		98924.008							
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		85672.172							
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		76845.547							

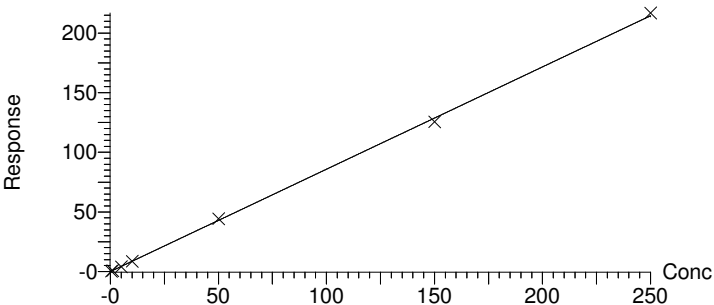
Compound name: L-PFOA

Coefficient of Determination: R^2 = 0.999520

Calibration curve: 0.85826 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: L-PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.060	104264.320	4101.759	0.458	91.7	0.787	211	61	0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.060	105525.016	8848.178	0.977	97.7	0.838	1059	209	1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.063	103843.344	40567.625	4.552	91.0	0.781	3374	82	1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.069	105156.102	90162.563	9.990	99.9	0.857	5228	2047	1.06
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063	98924.008	438018.500	51.591	103.2	0.886	15298	6687	1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.063	85672.172	1075374.875	146.252	97.5	0.837	51487	13140	1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.060	76845.547	1666511.375	252.680	101.1	0.867	34567	13785	1.08

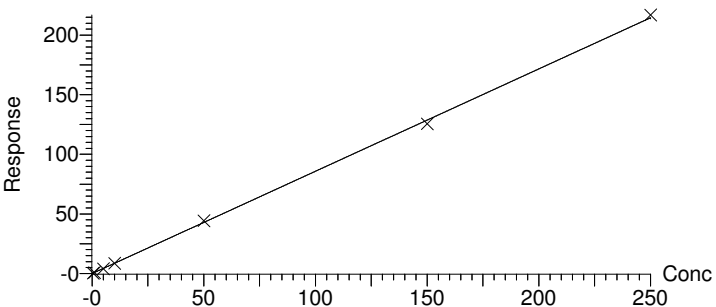
Compound name: L-PFOA

Coefficient of Determination: R^2 = 0.999520

Calibration curve: 0.85826 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.057		99813.461	10.994	109.9	9981.346	8560		1.05
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.057		98591.625	10.859	108.6	9859.163	10311		1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.063		97698.086	10.761	107.6	9769.809	16423		1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066		95654.531	10.536	105.4	9565.453	7436		1.16
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063		90345.711	9.951	99.5	9034.571	10412		1.06
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.060		79759.961	8.785	87.9	7975.996	7152		1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.060		73671.234	8.114	81.1	7367.123	5980		1.08

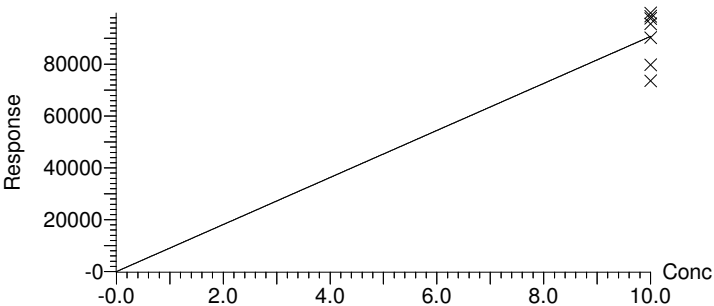
Compound name: M2PFOA

Response Factor: 9079.07

RRF SD: 1023.54, % Relative SD: 11.2737

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

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Compound name: PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		104264.320	4101.759	0.458					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		105525.016	8848.178	0.977					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		103843.344	40567.625	4.552					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		105156.102	90162.563	9.990					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		98924.008	438018.500	51.591					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		85672.172	1075374.875	146.252					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		76845.547	1666511.375	252.680					

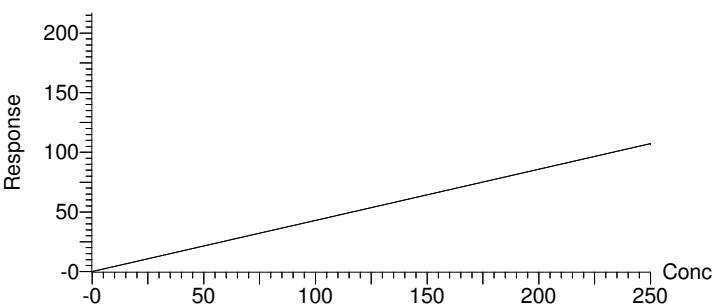
Compound name: PFOA

Coefficient of Determination: 0.000000

Calibration curve: 0.42913 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: M8PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.058	99813.461	104264.320	9.763	97.6	1.045	10688		1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.058	98591.625	105525.016	10.004	100.0	1.070	5763		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.061	97698.086	103843.344	9.935	99.3	1.063	13182		1.11
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066	95654.531	105156.102	10.275	102.8	1.099	10079		1.11
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.064	90345.711	98924.008	10.234	102.3	1.095	11972		1.03
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.061	79759.961	85672.172	10.039	100.4	1.074	5561		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.061	73671.234	76845.547	9.749	97.5	1.043	8735		1.04

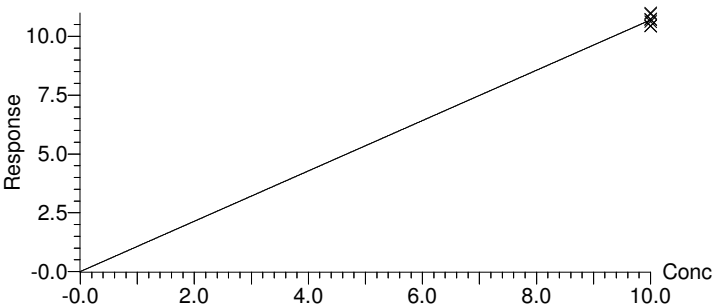
Compound name: M8PFOA

Response Factor: 1.0699

RRF SD: 0.0220612, % Relative SD: 2.06198

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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Compound name: 6:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.016	7019.271	306.530	0.519	109.3	0.919	28	312	0.98
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.022	6789.584	510.724	0.895	94.2	0.792	12609	3	0.87
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.022	7134.470	2828.883	4.759	100.2	0.835	63913	2026	0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.028	7340.190	6355.428	10.522	110.8	0.911	146185	4	0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.022	8466.271	32378.701	50.950	107.3	0.805	7066	138	0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.019	10672.764	82253.688	124.477	87.4	0.541	8493	318	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.019	12409.147	127183.828			0.432	6721	4274	0.95

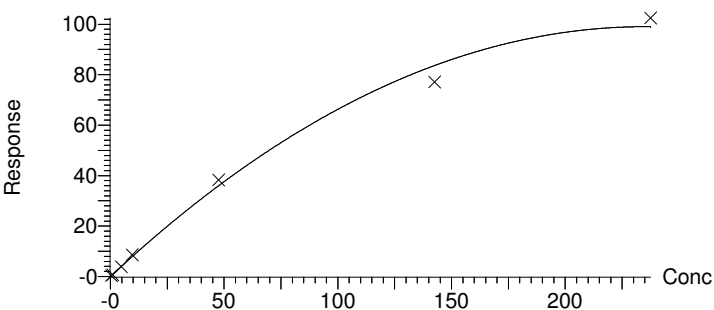
Compound name: 6:2FTS

Coefficient of Determination: R^2 = 0.995539

Calibration curve: $-0.00178822 * x^2 + 0.841732 * x$

Response type: Internal Std (Ref 25), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2-6:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.016	10293.639	7019.271	7.325	73.3	0.682	7311		1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.019	10791.229	6789.584	6.759	67.6	0.629	932		0.93
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.022	10662.407	7134.470	7.188	71.9	0.669	159625		0.97
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.028	10070.182	7340.190	7.830	78.3	0.729	162068		0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.022	10013.219	8466.271	9.083	90.8	0.846	192717		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.019	8670.552	10672.764	13.223	132.2	1.231	3148		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.019	7170.078	12409.147	18.592	185.9	1.731	278957		0.95

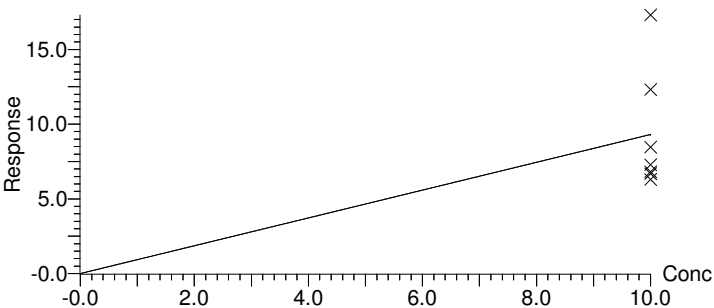
Compound name: M2-6:2FTS

Response Factor: 0.930889

RRF SD: 0.408111, % Relative SD: 43.841

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: PFHpS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.152	13171.373	308.830	0.365	76.9	0.494	16	15	1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.155	13129.722	684.840	0.813	85.6	0.549	14721	17350	1.08
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.159	12975.080	3874.425	4.653	98.0	0.629	822	82948	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.165	13561.896	8438.284	9.696	102.1	0.655	2223	1487	1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.161	12725.715	40766.203	49.919	105.1	0.674	6020	11109	0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.158	11000.689	99146.148	140.445	98.6	0.632	12052	14706	1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.155	9786.111	149014.719	237.284	99.9	0.641	12736	17055	1.10

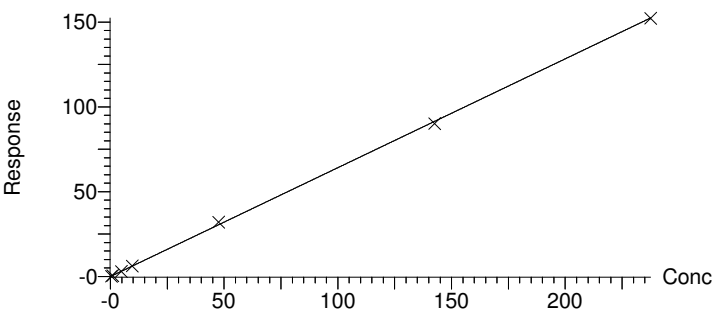
Compound name: PFHpS

Coefficient of Determination: R^2 = 0.999526

Calibration curve: 0.641727 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFNA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.813	28703.160	2973.353	0.410	82.1	2.072	340	807	1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.813	28683.684	6874.360	0.949	94.9	2.397	836	230	1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.817	28142.762	33509.352	4.717	94.3	2.381	2997	1219	1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.825	29320.764	74920.164	10.122	101.2	2.555	6763	3172	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.821	26969.357	356880.031	52.419	104.8	2.647	19183	11633	1.02
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.817	23560.490	877968.313	147.617	98.4	2.484	39491	31255	1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.817	20957.072	1324010.875	250.266	100.1	2.527	60930	20794	1.03

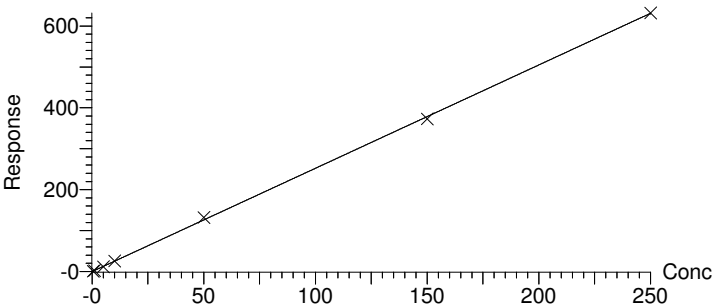
Compound name: PFNA

Coefficient of Determination: R^2 = 0.999577

Calibration curve: 2.52441 * x

Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M9PFNA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.813	99813.461	28703.160	9.812	98.1	0.288	3694		1.04
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.813	98591.625	28683.684	9.927	99.3	0.291	1520		1.04
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.817	97698.086	28142.762	9.829	98.3	0.288	1674		1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.825	95654.531	29320.764	10.459	104.6	0.307	6929		1.06
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.817	90345.711	26969.357	10.186	101.9	0.299	1803		1.11
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.817	79759.961	23560.490	10.079	100.8	0.295	8362		1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.817	73671.234	20957.072	9.707	97.1	0.284	1892		1.02

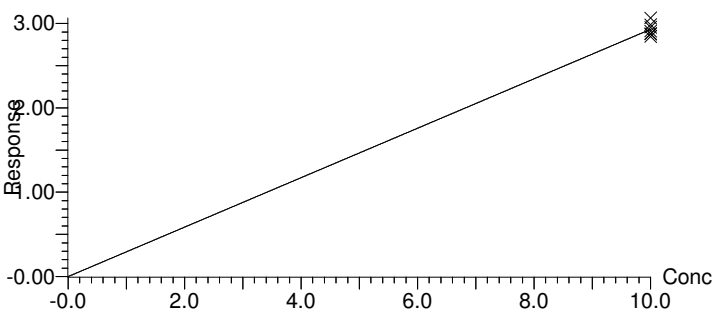
Compound name: M9PFNA

Response Factor: 0.293066

RRF SD: 0.00763849, % Relative SD: 2.60641

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.680	13171.373	134.805	0.088	87.7	1.023	17	8	0.33
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.690	13129.722	311.726	0.203	101.6	1.187	12	4	0.28
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.685	12975.080	1340.569	0.881	88.1	1.033	39	27	0.41
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.693	13561.896	2967.202	1.858	92.9	1.094	307	151	0.40
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.687	12725.715	16341.419	10.461	104.6	1.284	648	239	0.40
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.685	11000.689	43756.016	29.709	99.0	1.326	162	422	0.38
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.685	9786.111	71360.359	50.065	100.1	1.458	2332	1662	0.37

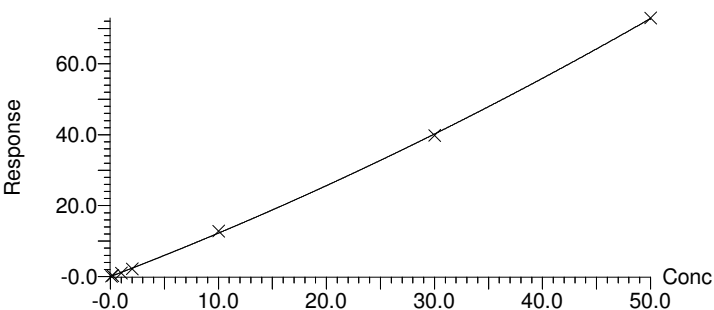
Compound name: br-PFOS

Coefficient of Determination: R^2 = 0.999560

Calibration curve: $0.00578128 * x^2 + 1.16707 * x$

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: L-PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	13171.373	410.867	0.341	93.3	0.855	68	31	1.21
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.870	13129.722	890.560	0.740	101.4	0.929	57	78	1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.874	12975.080	4043.038	3.400	93.2	0.854	231	273	0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.881	13561.896	9052.943	7.281	99.7	0.914	1732	1458	0.98
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	12725.715	43809.836	37.417	102.5	0.943	3532	2090	1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	11000.689	110588.609	108.373	99.0	0.918	777	3047	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	9786.111	167540.766	182.993	100.3	0.938	10220	11212	1.09

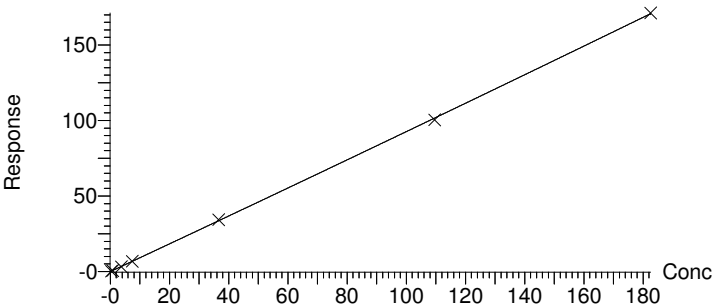
Compound name: L-PFOS

Coefficient of Determination: R^2 = 0.999836

Calibration curve: $0.000106511 * x^2 + 0.916077 * x$

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	ng/mL	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		13171.373	545.672	0.428					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		13129.722	1202.286	0.944					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		12975.080	5383.607	4.282					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		13561.896	12020.145	9.138					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		12725.715	60151.255	47.878					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		11000.689	154344.625	138.082					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		9786.111	238901.125	233.058					

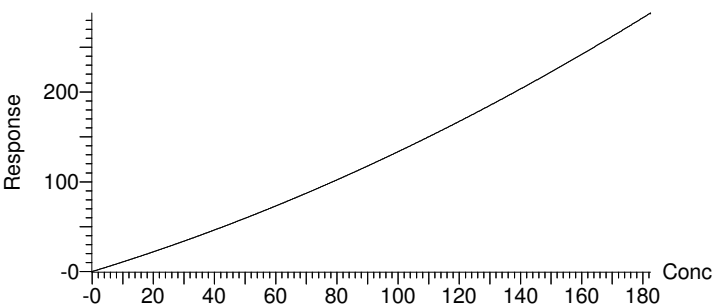
Compound name: PFOS

Coefficient of Determination: 0.000000

Calibration curve: 1.04157 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M4PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	10293.639	10.648	106.5	1029.364	2397			1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.870	10791.229	11.163	111.6	1079.123	3311			0.95
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.870	10662.407	11.029	110.3	1066.241	2103			1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.881	10070.182	10.417	104.2	1007.018	1648			0.94
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	10013.219	10.358	103.6	1001.322	3998			1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	8670.552	8.969	89.7	867.055	182848			1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	7170.078	7.417	74.2	717.008	1522			1.06

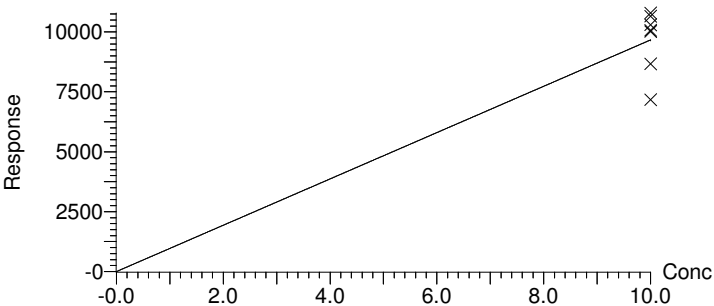
Compound name: M4PFOS

Response Factor: 966.733

RRF SD: 130.111, % Relative SD: 13.4589

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

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Compound name: M8PFOS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.866	10293.639	13171.373	9.992	99.9	1.280	6785		1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.866	10791.229	13129.722	9.501	95.0	1.217	5137		1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.870	10662.407	12975.080	9.502	95.0	1.217	1229		1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.877	10070.182	13561.896	10.516	105.2	1.347	5643		1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.873	10013.219	12725.715	9.924	99.2	1.271	271275		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.870	8670.552	11000.689	9.907	99.1	1.269	7412		1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.870	7170.078	9786.111	10.658	106.6	1.365	7354		1.04

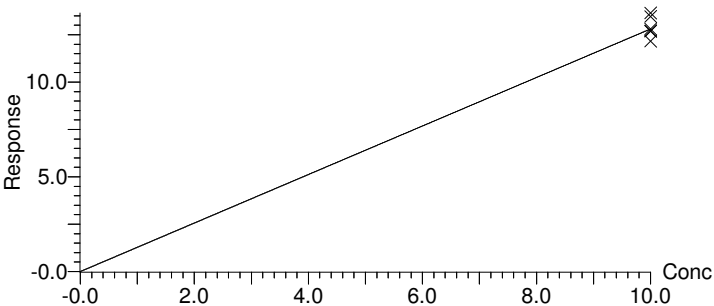
Compound name: M8PFOS

Response Factor: 1.28063

RRF SD: 0.0575174, % Relative SD: 4.49134

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	66695.875	2443.172	0.434	86.8	0.733	184	15490	1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	67014.492	5372.483	0.950	95.0	0.802	300	34353	1.28
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	65928.063	25935.961	4.663	93.3	0.787	792	261	1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	66689.844	57660.438	10.247	102.5	0.865	2752	1333	1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	61039.781	260457.016	50.573	101.1	0.853	10311	3057	1.01
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	51488.715	636645.500	146.548	97.7	0.824	34013	12316	1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	45460.391	970740.750	253.084	101.2	0.854	24464	15128	1.07

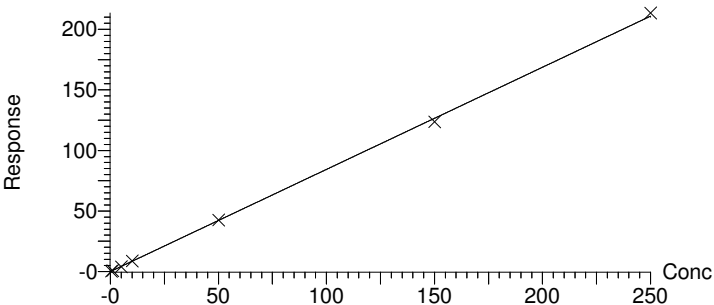
Compound name: PFDA

Coefficient of Determination: R^2 = 0.999638

Calibration curve: 0.843732 * x

Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	61782.016	11.224	112.2	6178.202	5469	0.99		
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	60369.539	10.967	109.7	6036.954	13277	1.02		
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	61105.207	11.101	111.0	6110.521	11251	1.09		
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	57960.262	10.530	105.3	5796.026	12893	0.99		
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	55169.645	10.023	100.2	5516.965	4238	0.99		
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	47166.359	8.569	85.7	4716.636	3445	0.99		
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	41758.984	7.586	75.9	4175.898	7873	1.06		

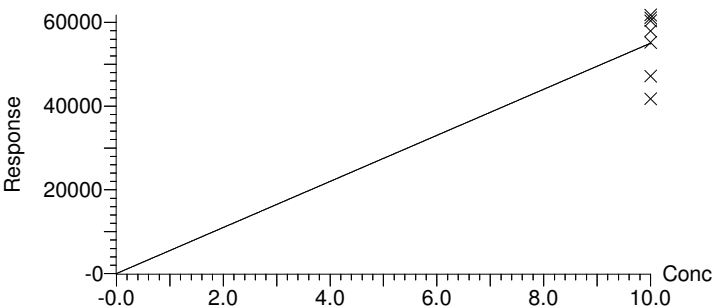
Compound name: M2PFDA

Response Factor: 5504.46

RRF SD: 771.978, % Relative SD: 14.0246

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M6PFDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	61782.016	66695.875	9.807	98.1	1.080	12572		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	60369.539	67014.492	10.084	100.8	1.110	8521		1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	61105.207	65928.063	9.801	98.0	1.079	9417		1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	57960.262	66689.844	10.452	104.5	1.151	10491		1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	55169.645	61039.781	10.051	100.5	1.106	5053		1.09
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	47166.359	51488.715	9.917	99.2	1.092	7256		0.98
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	41758.984	45460.391	9.889	98.9	1.089	11118		1.03

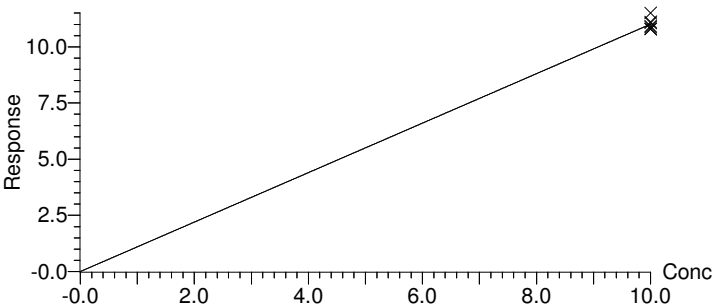
Compound name: M6PFDA

Response Factor: 1.10083

RRF SD: 0.025037, % Relative SD: 2.27437

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: 8:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	5333.430	157.653	0.530	110.5	0.616	4114		1.21
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	5214.348	214.315	0.738	76.8	0.428	4		1.58
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	5456.011	1460.518	4.847	101.0	0.558	36985	269	1.13
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	5037.620	3167.797	11.551	120.3	0.655	368	118	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	5965.581	14931.005	50.194	104.6	0.521	366039	22	1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	6504.662	33533.637	126.127	87.6	0.358	2415	11384	1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	7287.322	49598.508			0.284	7177	139	1.13

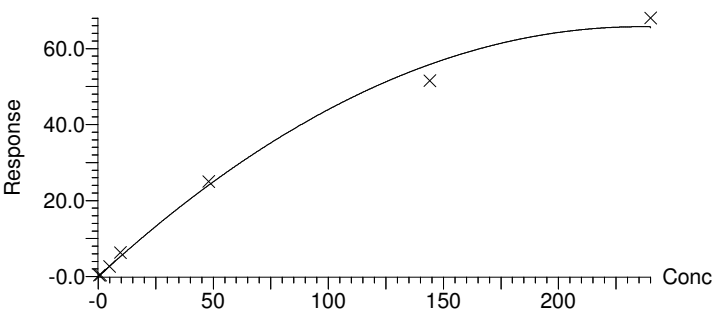
Compound name: 8:2FTS

Coefficient of Determination: R^2 = 0.994415

Calibration curve: $-0.00118393 * x^2 + 0.558067 * x$

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: M2-8:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	10293.639	5333.430	8.289	82.9	0.518	400		1.08
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	10791.229	5214.348	7.730	77.3	0.483	113153		1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	10662.407	5456.011	8.186	81.9	0.512	8140		1.05
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	10070.182	5037.620	8.003	80.0	0.500	560		1.07
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	10013.219	5965.581	9.531	95.3	0.596	130882		1.08
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	8670.552	6504.662	12.002	120.0	0.750	144472		1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	7170.078	7287.322	16.259	162.6	1.016	161682		1.10

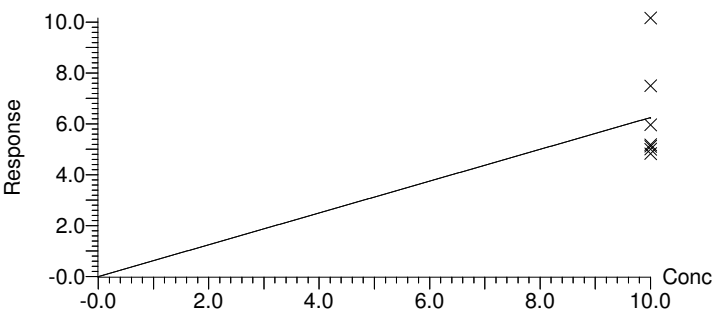
Compound name: M2-8:2FTS

Response Factor: 0.625087

RRF SD: 0.195624, % Relative SD: 31.2954

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFNS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.4...	13171.373	373.213	0.397	82.7	0.590	79	7157	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.4...	13129.722	939.164	1.002	104.4	0.745	536	16436	0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.4...	12975.080	4265.676	4.605	95.9	0.685	110212	82854	1.06
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.4...	13561.896	9719.107	10.039	104.6	0.747	8867	3183	1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.4...	12725.715	49120.051	54.072	112.6	0.804	9337	5239	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.4...	11000.689	112549.164	143.323	99.5	0.710	10834	8685	1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.4...	9786.111	163747.547	234.401	97.7	0.697	14237	14743	1.04

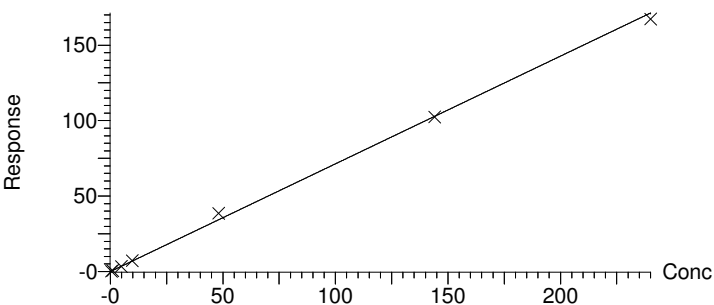
Compound name: PFNS

Coefficient of Determination: R^2 = 0.997824

Calibration curve: 0.713847 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: d3-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.8...	61782.016	8420.749	8.023	80.2	0.136	109		1.11
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.8...	60369.539	10043.886	9.793	97.9	0.166	102		1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.8...	61105.207	7816.701	7.530	75.3	0.128	82		1.21
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.8...	57960.262	10005.765	10.161	101.6	0.173	866		1.12
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.8...	55169.645	9936.385	10.601	106.0	0.180	226		1.06
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.8...	47166.359	10080.054	12.580	125.8	0.214	324		1.03
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.8...	41758.984	8025.399	11.312	113.1	0.192	174442		1.00

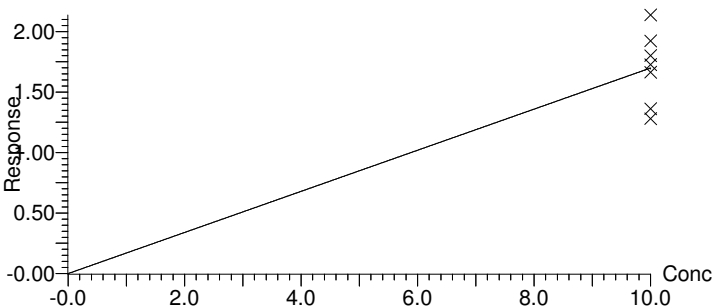
Compound name: d3-NMeFOSAA

Response Factor: 0.16989

RRF SD: 0.0300872, % Relative SD: 17.7099

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: br-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.6...	8420.749	15.299	0.061	50.8	0.151	1		0.89
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.6...	10043.886	37.779	0.126	52.6	0.157	2	4	0.22
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.6...	7816.701	294.622	1.254	104.5	0.314	23	20	0.35
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.6...	10005.765	830.467	2.732	113.8	0.346	129	4	0.39
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.6...	9936.385	4268.807	13.128	109.4	0.358	86	33661	0.39
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.6...	10080.054	12777.034	33.896	94.2	0.352	413	143	0.36
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.6...	8025.399	21227.584	60.861	101.4	0.441	595	130	0.35

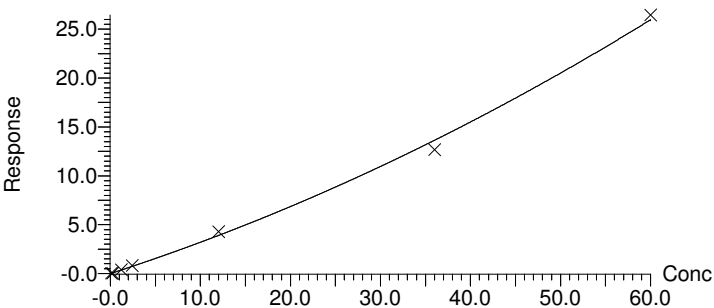
Compound name: br-NMeFOSAA

Coefficient of Determination: R^2 = 0.996915

Calibration curve: $0.00224936 * x^2 + 0.297711 * x$

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: L-NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.8...	8420.749	261.203	0.314	82.5	0.816	8	4	1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.8...	10043.886	763.747	0.769	101.1	1.001	49	20	1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.8...	7816.701	3254.456	4.209	110.8	1.096	304	123	1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.8...	10005.765	7003.656	7.076	93.1	0.921	1382	22	1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.8...	9936.385	36904.574	37.544	98.8	0.977	947	178026	0.98
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.8...	10080.054	99487.836	99.768	87.5	0.866	4083	898	1.07
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.8...	8025.399	162646.266	204.862	107.8	1.067	5631	765	1.02

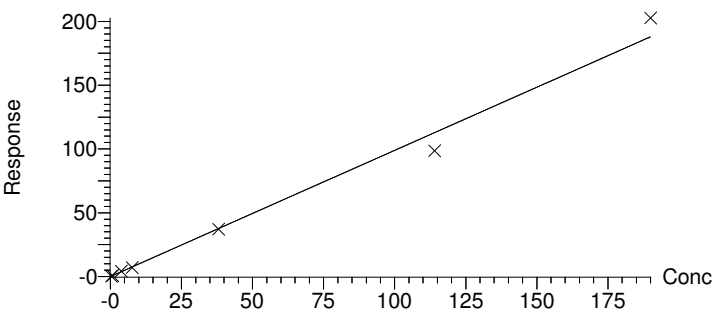
Compound name: L-NMeFOSAA

Coefficient of Determination: R^2 = 0.991248

Calibration curve: $0.989272 * x$

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: NMeFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		8420.749	276.502	0.375					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		10043.886	801.526	0.895					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		7816.701	3549.078	5.463					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		10005.765	7834.123	9.807					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		9936.385	41173.381	50.672					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		10080.054	112264.870	133.664					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		8025.399	183873.850	265.723					

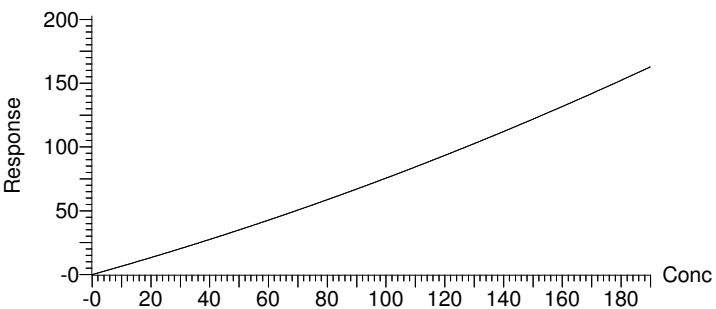
Compound name: NMeFOSAA

Coefficient of Determination: 0.000000

Calibration curve: 0.643492 * x

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFUnA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	62332.488	2391.899	0.443	88.6	0.767	98	10400	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	65612.805	5218.004	0.918	91.8	0.795	301	58	1.21
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	63473.922	23826.457	4.332	86.6	0.751	1217	792	0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	62598.684	53938.801	9.944	99.4	0.862	2402	1642	1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	51921.168	233896.984	51.990	104.0	0.901	8276	3841	1.18
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	40625.941	504471.656	143.309	95.5	0.828	22490	11555	1.10
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	34294.695	759423.313	255.563	102.2	0.886	20417	5199	1.19

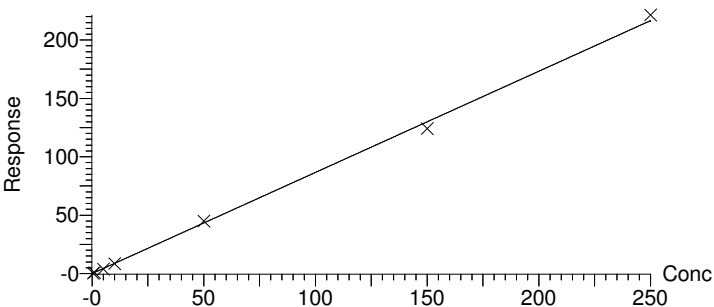
Compound name: PFUnA

Coefficient of Determination: R^2 = 0.998668

Calibration curve: 0.86648 * x

Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: M7-PFUDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	61782.016	62332.488	10.328	103.3	1.009	3031		1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	60369.539	65612.805	11.126	111.3	1.087	3042		1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	61105.207	63473.922	10.633	106.3	1.039	8260		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	57960.262	62598.684	11.056	110.6	1.080	4471		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	55169.645	51921.168	9.634	96.3	0.941	5019		1.12
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	47166.359	40625.941	8.817	88.2	0.861	4770		1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	41758.984	34294.695	8.407	84.1	0.821	5093		1.11

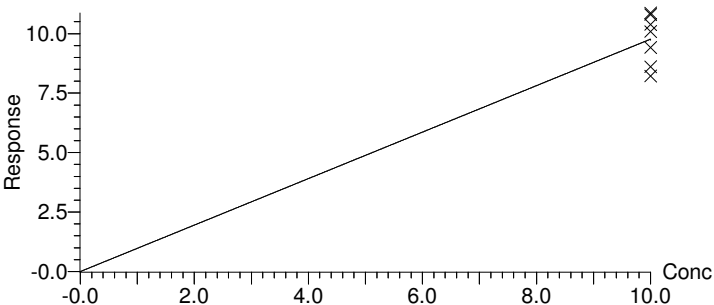
Compound name: M7-PFUDA

Response Factor: 0.976894

RRF SD: 0.105229, % Relative SD: 10.7718

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: PFDS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	13171.373	395.777	0.454	94.1	0.623	22	37	1.17
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	13129.722	846.299	0.974	100.9	0.668	21934	387	1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	12975.080	4369.090	5.086	105.4	0.698	173	77982	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	13561.896	10337.215	11.513	119.3	0.790	573	179776	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	12725.715	46873.473	55.637	115.3	0.763	9415	4118	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	11000.689	104000.703	142.802	98.7	0.653	14147	4202	0.99
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	9786.111	151412.469	233.706	96.9	0.641	9883	4576	1.06

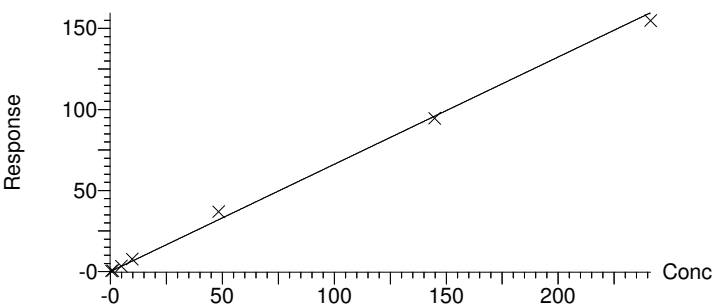
Compound name: PFDS

Coefficient of Determination: R^2 = 0.995948

Calibration curve: 0.662036 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: FOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	39664.984	1531.449	0.440	88.0	0.772	428	0	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	40681.207	3298.244	0.924	92.4	0.811	1577		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	40203.316	15680.334	4.446	88.9	0.780	1237	2030	1.09
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	40550.219	34617.641	9.732	97.3	0.854	3357	136	1.11
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	36158.250	166421.141	52.471	104.9	0.921	13784	27617	1.11
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	31042.443	396713.781	145.694	97.1	0.852	16343	7	1.04
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	27481.289	609368.938	252.792	101.1	0.887	16742	96711	1.12

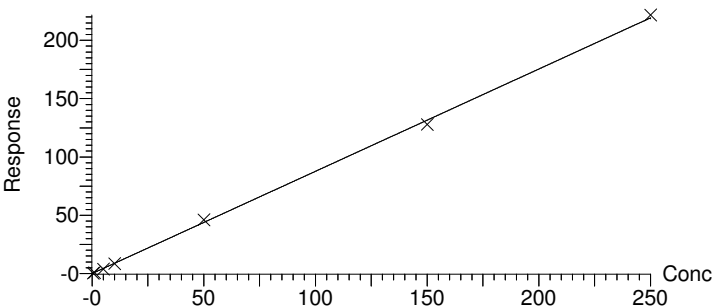
Compound name: FOSA

Coefficient of Determination: R^2 = 0.999210

Calibration curve: 0.877163 * x

Response type: Internal Std (Ref 48), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M8FOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	61782.016	39664.984	9.675	96.7	0.642	10072		1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	60369.539	40681.207	10.155	101.6	0.674	912116		1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	61105.207	40203.316	9.915	99.1	0.658	1321		1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	57960.262	40550.219	10.543	105.4	0.700	1460		1.07
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	55169.645	36158.250	9.877	98.8	0.655	5649		1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	47166.359	31042.443	9.918	99.2	0.658	691687		0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	41758.984	27481.289	9.917	99.2	0.658	2275		1.05

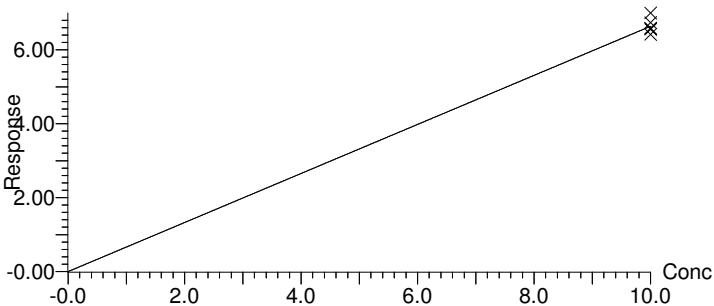
Compound name: M8FOSA

Response Factor: 0.663583

RRF SD: 0.0183859, % Relative SD: 2.7707

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: br-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.9...	8077.035	5.199	0.019	17.1	0.057	2		0.31
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.9...	8797.269	55.648	0.189	84.2	0.281	14		0.24
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.9...	8533.547	282.684	0.994	88.4	0.294	47	2	0.29
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.9...	7969.863	707.922	2.676	118.9	0.395	120	3	0.33
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.9...	8348.684	3295.608	12.148	108.0	0.351	133	37	0.32
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.9...	8150.108	7932.865	31.327	92.8	0.288	397	24	0.31
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.9...	7528.771	12640.157	57.669	102.5	0.298	278	13	0.30

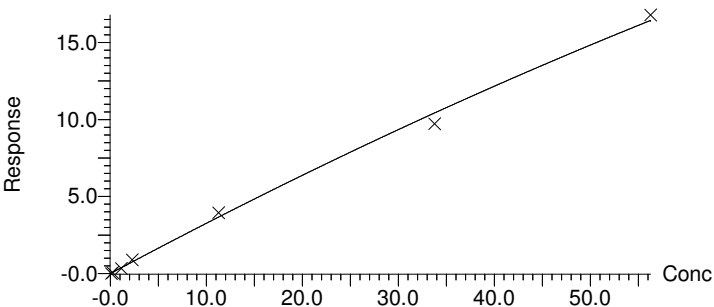
Compound name: br-NEtFOSAA

Coefficient of Determination: R^2 = 0.995398

Calibration curve: $-0.000742988 * x^2 + 0.333978 * x$

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:37:39 Eastern Daylight Time

Compound name: L-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.130	8077.035	251.272	0.362	93.5	0.803	87	2193	1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.130	8797.269	465.521	0.616	79.5	0.683	143	4	1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.130	8533.547	2570.601	3.508	90.5	0.777	812	5	0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.135	7969.863	5388.139	7.877	101.6	0.872	1669	34	1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.130	8348.684	28724.633	40.249	103.9	0.888	1961	252	1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.126	8150.108	78884.648	114.278	98.3	0.833	7028	274	1.11
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.126	7528.771	122869.789	194.649	100.5	0.842	5284	138	1.13

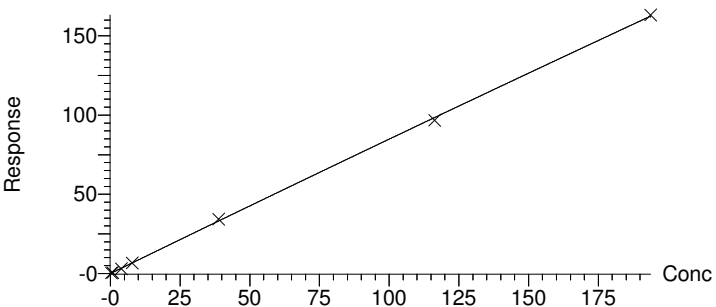
Compound name: L-NEtFOSAA

Coefficient of Determination: R^2 = 0.999518

Calibration curve: $-0.000106174 * x^2 + 0.859102 * x$

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19		8077.035	256.471	0.381					
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52		8797.269	521.169	0.805					
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26		8533.547	2853.285	4.502					
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57		7969.863	6096.061	10.553					
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28		8348.684	32020.241	52.397					
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06		8150.108	86817.513	145.605					
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40		7528.771	135509.946	252.317					

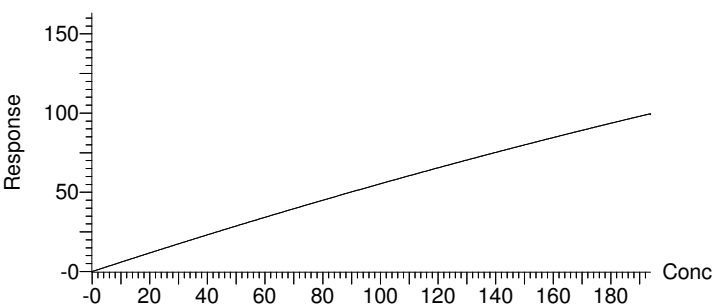
Compound name: NEtFOSAA

Coefficient of Determination: 0.000000

Calibration curve: 0.59654 * x

Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: d5-NEtFOSAA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.121	61782.016	8077.035	8.649	86.5	0.131	1713		1.15
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.121	60369.539	8797.269	9.641	96.4	0.146	1611		1.10
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.121	61105.207	8533.547	9.240	92.4	0.140	1359		1.10
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.130	57960.262	7969.863	9.097	91.0	0.138	820		0.99
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.121	55169.645	8348.684	10.012	100.1	0.151	779		1.14
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.121	47166.359	8150.108	11.432	114.3	0.173	6877		1.06
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.117	41758.984	7528.771	11.928	119.3	0.180	176768		1.17

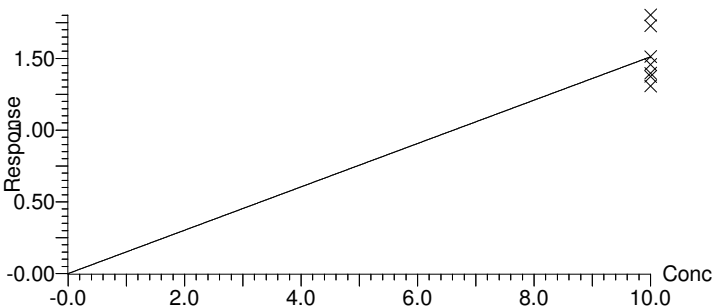
Compound name: d5-NEtFOSAA

Response Factor: 0.151147

RRF SD: 0.0186294, % Relative SD: 12.3253

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



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Compound name: PFDoA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.434	60806.621	2669.733	0.457	91.4	0.878	162	86	0.88
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.430	62338.402	5957.823	0.995	99.5	0.956	304	22	1.11
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.430	62734.723	28736.029	4.769	95.4	0.916	1493	81680	1.03
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.437	66466.094	66390.664	10.400	104.0	0.999	3741	547	1.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.430	59117.246	316385.656	55.722	111.4	1.070	14424	2643	1.08
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.427	51182.688	733551.125	149.221	99.5	0.955	32935	7186	1.09
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.427	45711.109	1075357.875	244.936	98.0	0.941	32037	4772	1.09

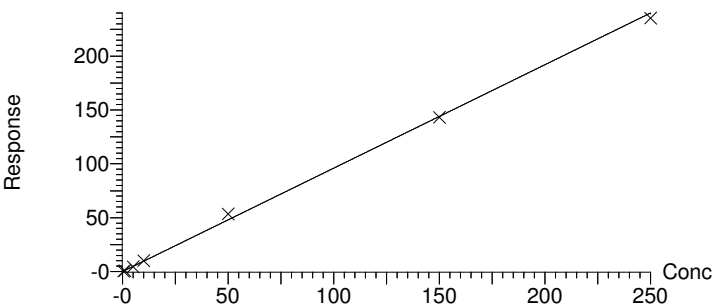
Compound name: PFDoA

Coefficient of Determination: R^2 = 0.998251

Calibration curve: 0.960457 * x

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: MPFDOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.430	61782.016	60806.621	9.258	92.6	0.984	3393		1.06
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.430	60369.539	62338.402	9.713	97.1	1.033	12746		1.07
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.430	61105.207	62734.723	9.657	96.6	1.027	6286		1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.437	57960.262	66466.094	10.787	107.9	1.147	5039		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.430	55169.645	59117.246	10.080	100.8	1.072	7949		1.02
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.427	47166.359	51182.688	10.208	102.1	1.085	14136		1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.427	41758.984	45711.109	10.297	103.0	1.095	12178		1.05

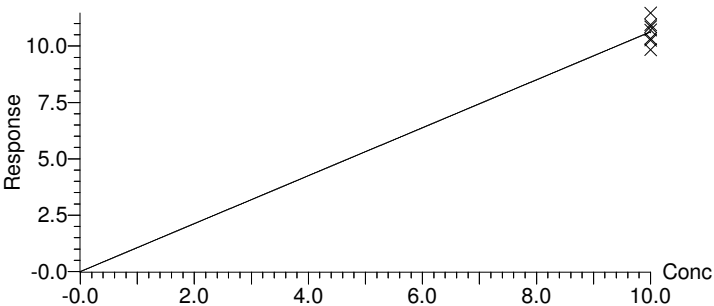
Compound name: MPFDOA

Response Factor: 1.06308

RRF SD: 0.0532767, % Relative SD: 5.01152

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: PFTTrDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.837	60806.621	2651.352	0.464	92.9	0.872	160	27	1.10
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.837	62338.402	5823.750	0.995	99.5	0.934	355	47	1.06
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.833	62734.723	28594.791	4.873	97.5	0.912	1457	301	1.01
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.841	66466.094	62243.617	10.056	100.6	0.936	3065	958	1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.833	59117.246	284434.875	53.689	107.4	0.962	5965	4210	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.833	51182.688	597512.500	141.410	94.3	0.778	22968	5311	0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.833	45711.109	857273.750	255.638	102.3	0.750	14942	5523	0.98

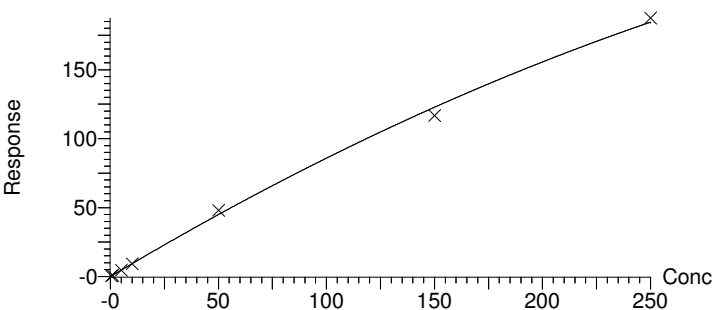
Compound name: PFTTrDA

Coefficient of Determination: R^2 = 0.998271

Calibration curve: $-0.000804787 * x^2 + 0.939357 * x$

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: PFTA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.1...	31936.590	2158.446	0.465	92.9	1.352	319	360	1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.1...	33644.461	4538.550	0.927	92.7	1.349	807	18634	0.97
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.1...	33467.242	22224.793	4.565	91.3	1.328	6055	727	1.02
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.1...	35113.602	52102.629	10.201	102.0	1.484	6656	2808	1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.1...	33337.676	249831.750	51.518	103.0	1.499	29215	8804	0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.1...	29032.732	608015.313	143.970	96.0	1.396	76831	19515	1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.1...	25715.254	953311.375	254.854	101.9	1.483	64663	15513	1.02

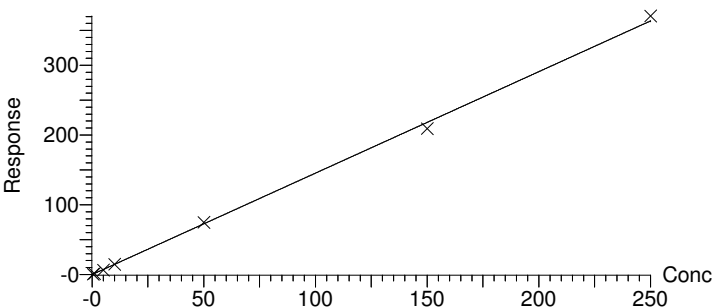
Compound name: PFTA

Coefficient of Determination: R^2 = 0.999046

Calibration curve: 1.45463 * x

Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2PFTEDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.1...	61782.016	31936.590	8.905	89.1	0.517	7312		0.97
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.1...	60369.539	33644.461	9.601	96.0	0.557	7701		0.95
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.1...	61105.207	33467.242	9.435	94.4	0.548	4934		1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.1...	57960.262	35113.602	10.437	104.4	0.606	4607		1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.1...	55169.645	33337.676	10.410	104.1	0.604	7511		1.07
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.1...	47166.359	29032.732	10.604	106.0	0.616	6379		1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.1...	41758.984	25715.254	10.608	106.1	0.616	5073		1.02

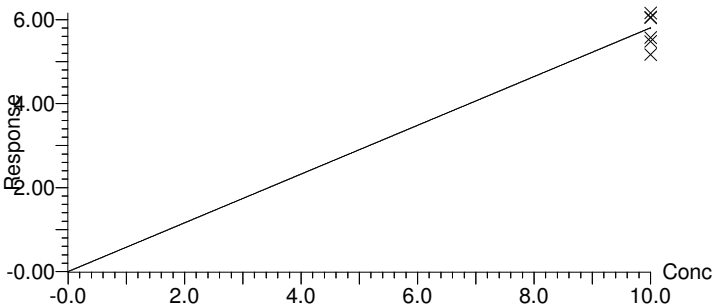
Compound name: M2PFTEDA

Response Factor: 0.580481

RRF SD: 0.0394465, % Relative SD: 6.79547

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: M3HFPO-DA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.256	99813.461	13378.003	232.811	116.4	0.007	3807		0.81
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.249	98591.625	13109.731	230.970	115.5	0.007	2054		1.08
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.249	97698.086	14451.395	256.936	128.5	0.007	575		0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.252	95654.531	12562.035	228.116	114.1	0.007	1322		1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.241	90345.711	11956.552	229.879	114.9	0.007	1553		1.26
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.226	79759.961	5128.577	111.690	55.8	0.003	41		1.43
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.222	73671.234	4648.423	109.600	54.8	0.003	169		1.41

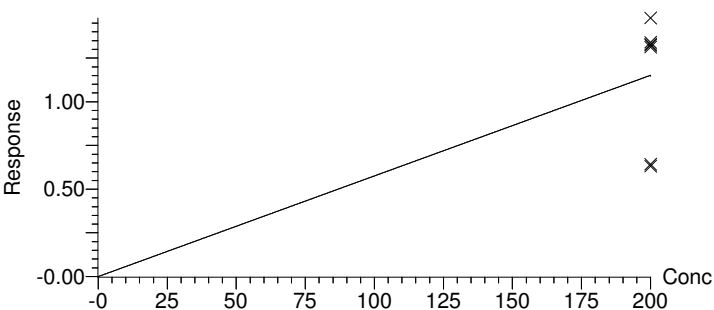
Compound name: M3HFPO-DA

Response Factor: 0.00575704

RRF SD: 0.00177955, % Relative SD: 30.9109

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: HFPO-DA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	7.260	13378.003	546.758	11.981	119.8	0.817	106	6	0.72
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	7.248	13109.731	952.546	21.301	106.5	0.727	123	242	1.22
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	7.245	14451.395	5337.877	108.284	108.3	0.739	410	4553	1.12
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	7.256	12562.035	10175.086	237.456	118.7	0.810	2004	42117	0.89
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	7.245	11956.552	38785.602	950.977	95.1	0.649	127	421497	1.20
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	7.229	5128.577	82927.125	4740.294	158.0	1.078	156	1631484	1.38
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	7.226	4648.423	91762.773	5787.173	115.7	0.790	26	38237	1.30

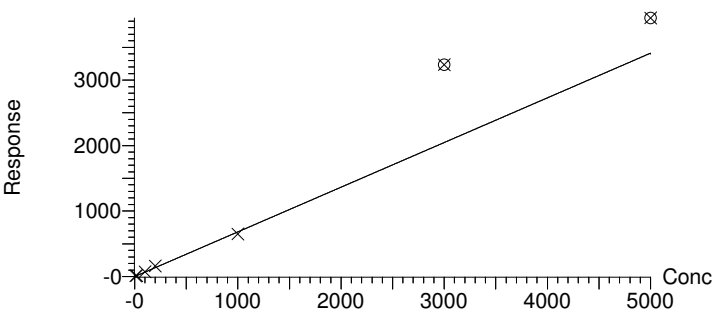
Compound name: HFPO-DA

Coefficient of Determination: R^2 = 0.990873

Calibration curve: 0.68222 * x

Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: ADONA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	8.290	104264.320	5449.325	0.408	86.1	1.105	790		0.94
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	8.293	105525.016	12096.784	0.894	94.5	1.212	1963		0.91
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	8.290	103843.344	59949.645	4.502	95.2	1.220	6420		0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	8.299	105156.102	134678.188	9.987	105.6	1.354	17727		0.90
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	8.296	98924.008	638323.000	50.319	106.4	1.364	65456		0.91
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	8.287	85672.172	1530809.000	139.339	98.2	1.259	69766		0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	8.293	76845.547	2325163.000	235.953	99.7	1.279	131590		0.96

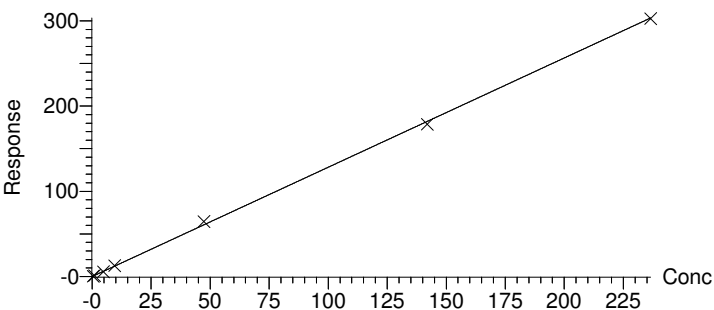
Compound name: ADONA

Coefficient of Determination: R^2 = 0.999317

Calibration curve: 1.28236 * x

Response type: Internal Std (Ref 23), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFHxDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.6...	26740.518	1371.514	0.566	113.1	1.026	675		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.6...	26615.389	2201.243	0.912	91.2	0.827	393		1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.6...	27197.871	11087.905	4.495	89.9	0.815	1787		0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.6...	26709.141	22693.227	9.369	93.7	0.850	7020		1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.6...	25577.402	115000.945	49.577	99.2	0.899	5298		1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.6...	23053.264	309402.688	147.989	98.7	0.895	73292		0.98
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.6...	19742.367	454043.719	253.592	101.4	0.920	42425		0.99

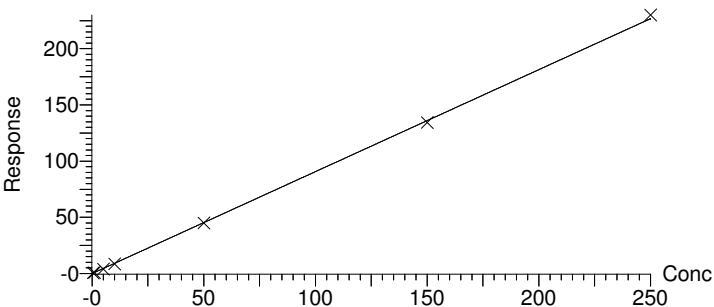
Compound name: PFHxDA

Coefficient of Determination: R^2 = 0.999582

Calibration curve: 0.906906 * x

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: PFODA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.8...	26740.518	635.346	0.434	86.8	0.475	294		1.19
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.8...	26615.389	1132.686	0.777	77.7	0.426	140		1.15
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.8...	27197.871	6841.538	4.593	91.9	0.503	3062		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.8...	26709.141	12131.991	8.294	82.9	0.454	3691		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.8...	25577.402	67986.164	48.535	97.1	0.532	19022		1.05
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.8...	23053.264	189092.828	149.773	99.8	0.547	49347		1.14
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.8...	19742.367	274727.063	254.094	101.6	0.557	37966		1.14

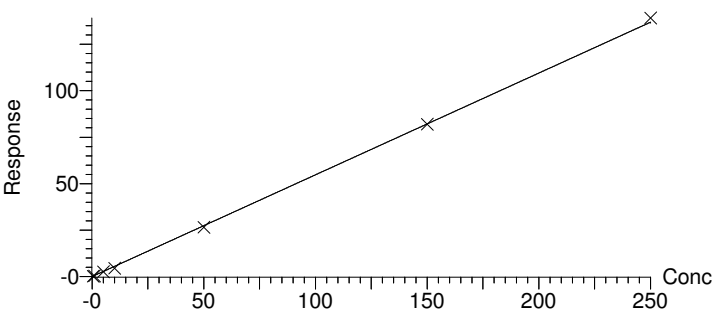
Compound name: PFODA

Coefficient of Determination: R^2 = 0.998916

Calibration curve: 0.547657 * x

Response type: Internal Std (Ref 63), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2PFHxDA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	12.6...	61782.016	26740.518	9.454	94.5	0.433	8896		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	12.6...	60369.539	26615.389	9.630	96.3	0.441	12942		1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	12.6...	61105.207	27197.871	9.722	97.2	0.445	9688		0.98
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	12.6...	57960.262	26709.141	10.065	100.7	0.461	2203		1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	12.6...	55169.645	25577.402	10.126	101.3	0.464	5361		1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	12.6...	47166.359	23053.264	10.676	106.8	0.489	7999		0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	12.6...	41758.984	19742.367	10.326	103.3	0.473	3229		0.98

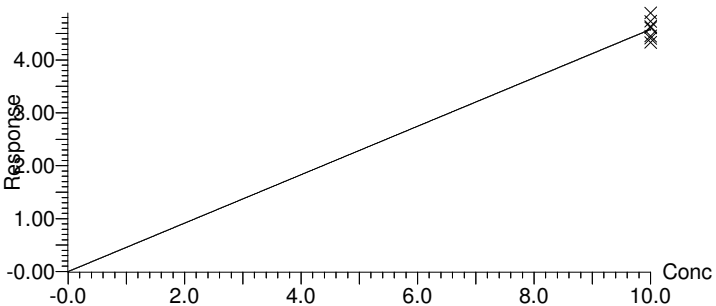
Compound name: M2PFHxDA

Response Factor: 0.457823

RRF SD: 0.0195686, % Relative SD: 4.27427

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFDoS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.833	13171.373	488.607	0.458	91.7	0.742	137		0.95
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.833	13129.722	820.185	0.772	77.2	0.625	13984		0.92
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.825	12975.080	5037.680	4.797	95.9	0.777	86126		0.94
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.833	13561.896	10280.303	9.366	93.7	0.758	1839		0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.825	12725.715	51600.016	50.099	100.2	0.811	4217		0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.825	11000.689	134293.500	150.833	100.6	0.814	35637		0.93
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.825	9786.111	197623.547	249.511	99.8	0.808	6633		0.92

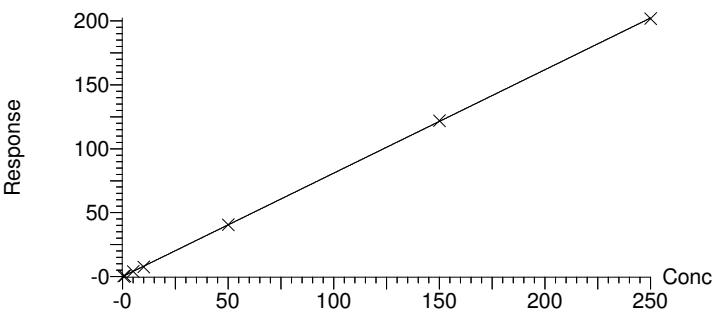
Compound name: PFDoS

Coefficient of Determination: R^2 = 0.999975

Calibration curve: 0.809355 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: Null, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: 10:2FTS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.441	5333.430	189.187	0.520	107.9	0.736	4722		0.91
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.441	5214.348	336.714	0.947	98.3	0.670	7123		1.17
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.441	5456.011	1966.279	5.329	110.6	0.748	42629		0.97
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.448	5037.620	3814.379	11.319	117.4	0.785	1527		1.04
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.441	5965.581	18155.236	48.829	101.3	0.631	380012		0.99
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.441	6504.662	47358.844	143.271	99.1	0.504	14419		0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.441	7287.322	68438.734	242.525	100.6	0.390	33569		0.94

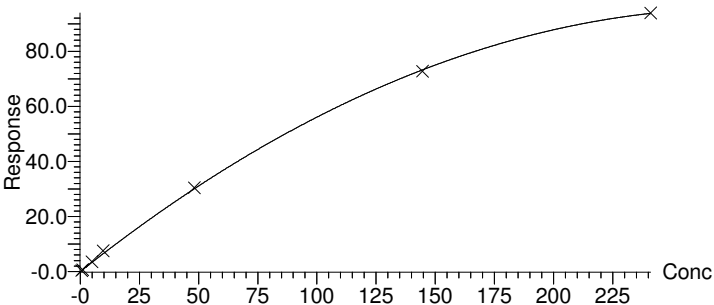
Compound name: 10:2FTS

Coefficient of Determination: R^2 = 0.999811

Calibration curve: $-0.00121852 * x^2 + 0.68276 * x$

Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: Null, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: 9CL-PF3ONS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	10.2...	13171.373	1099.223	0.363	77.9	1.791	105		1.08
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	10.2...	13129.722	2632.662	0.872	93.6	2.151	276		1.14
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	10.2...	12975.080	12954.146	4.342	93.2	2.142	750		1.07
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	10.2...	13561.896	27847.320	8.929	95.8	2.203	4079		1.02
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	10.2...	12725.715	140186.563	47.905	102.8	2.364	9678		1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	10.2...	11000.689	345482.656	136.572	97.7	2.246	47649		1.05
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	10.2...	9786.111	530628.813	235.796	101.2	2.327	57481		1.13

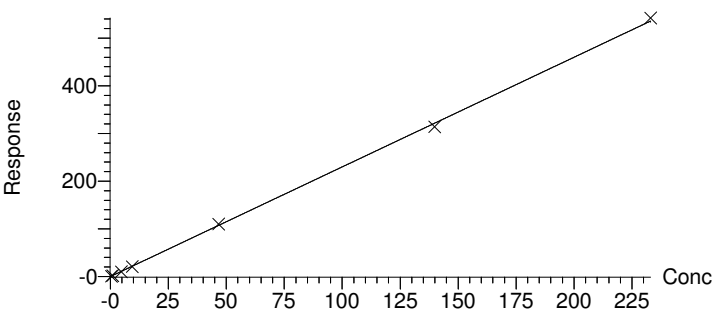
Compound name: 9CL-PF3ONS

Coefficient of Determination: R^2 = 0.999505

Calibration curve: 2.29956 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: 11CL-PFOuS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.238	13171.373	766.052	0.290	61.7	1.235	11710		1.00
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.238	13129.722	2215.911	0.843	89.5	1.792	34207		0.99
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.238	12975.080	11595.191	4.463	94.8	1.897	681		0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.247	13561.896	26363.729	9.709	103.1	2.064	412125		0.96
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.238	12725.715	126663.969	49.714	105.5	2.113	12070		0.98
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.238	11000.689	305953.656	138.913	98.3	1.968	16349		0.95
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.233	9786.111	461435.844	235.510	100.0	2.002	14717		1.01

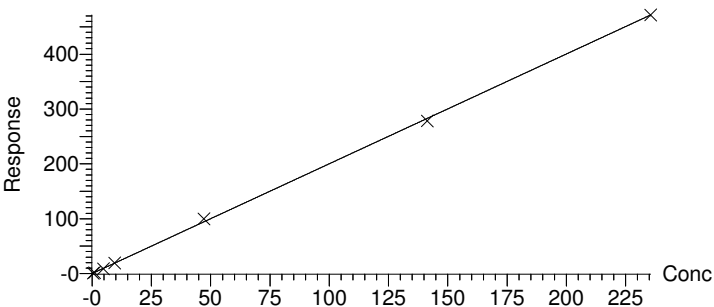
Compound name: 11CL-PFOuS

Coefficient of Determination: R^2 = 0.999329

Calibration curve: 2.00213 * x

Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

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Compound name: NMeFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.565	66151.719	178.081	0.328	65.6	0.592	2913	2408	0.92
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.561	66091.500	326.848	0.603	60.3	0.544	25	39	1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.556	65683.078	2736.992	5.077	101.5	0.917	43776	660	1.01
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.565	65293.156	4784.280	8.928	89.3	0.806	124	248	1.01
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.556	64236.902	25112.977	47.635	95.3	0.860	414	287	1.04
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.556	56481.609	72362.789	156.107	104.1	0.940	7196	1899	1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.556	57386.168	116716.500	247.822	99.1	0.895	5269	3205	1.00

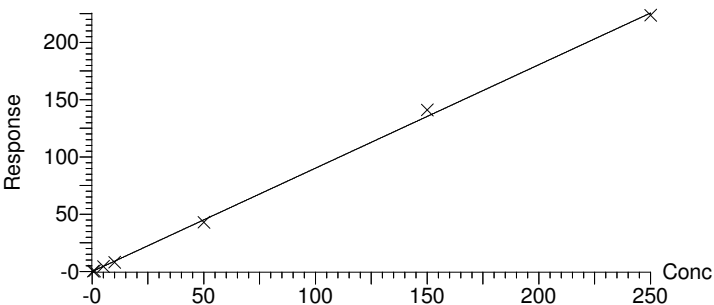
Compound name: NMeFOSA

Coefficient of Determination: R^2 = 0.998437

Calibration curve: 0.902773 * x

Response type: Internal Std (Ref 69), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

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Compound name: d3-NMeFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.552	61782.016	66151.719	101.747	92.5	0.097	2314		1.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.552	60369.539	66091.500	104.033	94.6	0.100	4589		1.01
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.552	61105.207	65683.078	102.146	92.9	0.098	4758		0.96
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.561	57960.262	65293.156	107.049	97.3	0.102	2756		0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.552	55169.645	64236.902	110.644	100.6	0.106	2570		0.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.548	47166.359	56481.609	113.794	103.4	0.109	2529		1.02
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.548	41758.984	57386.168	130.587	118.7	0.125	3696		1.03

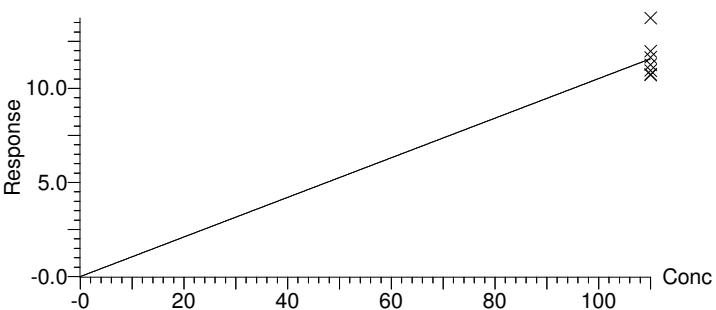
Compound name: d3-NMeFOSA

Response Factor: 0.105234

RRF SD: 0.00966794, % Relative SD: 9.18708

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Compound name: NEtFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.860	73838.438	154.828	0.274	54.8	0.461	2681	4	1.03
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.864	73858.258	478.740	0.847	84.7	0.713	179	3	0.94
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.856	74314.406	2620.568	4.611	92.2	0.776	43717	9433	1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.864	73774.266	5082.549	9.008	90.1	0.758	281	296	1.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.856	69719.797	24894.980	46.686	93.4	0.786	3980	1513	1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.856	57853.488	68461.625	154.720	103.1	0.868	5125	1387	0.96
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.856	55765.406	106780.328	250.354	100.1	0.843	5447	1970	0.97

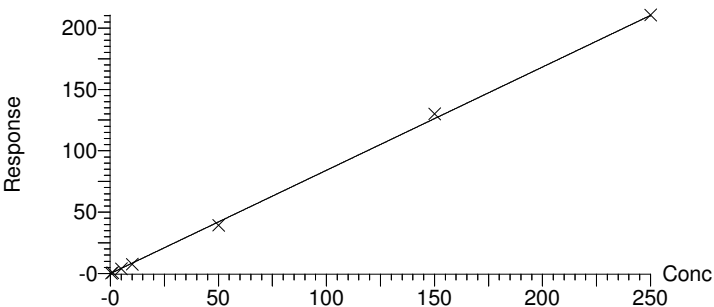
Compound name: NEtFOSA

Coefficient of Determination: R^2 = 0.998633

Calibration curve: 0.841325 * x

Response type: Internal Std (Ref 71), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: d5-NEtFOSA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.847	61782.016	73838.438	105.374	95.8	0.109	2561		1.01
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.847	60369.539	73858.258	107.868	98.1	0.111	4602		1.00
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.843	61105.207	74314.406	107.227	97.5	0.111	5275		0.99
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.852	57960.262	73774.266	112.224	102.0	0.116	4790		0.99
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.844	55169.645	69719.797	111.421	101.3	0.115	3952		1.00
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.843	47166.359	57853.488	108.145	98.3	0.112	1966		0.97
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.844	41758.984	55765.406	117.741	107.0	0.121	3178		0.98

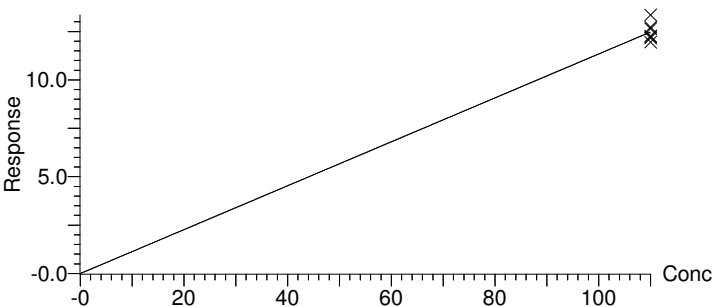
Compound name: d5-NEtFOSA

Response Factor: 0.11342

RRF SD: 0.0042919, % Relative SD: 3.78408

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

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Compound name: NMeFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.562	23478.639	385.001	0.494	98.9	3.608	5766		1.09
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.562	22682.957	588.293	0.782	78.2	2.853	9524		1.02
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.558	23677.453	3959.110	5.042	100.8	3.679	62036		1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.567	24373.408	7621.006	9.428	94.3	3.439	619		1.03
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.562	24183.855	38438.094	47.926	95.9	3.497	3557		0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.558	19972.082	106567.180	160.893	107.3	3.913	7044		1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.558	20277.670	162696.063	241.934	96.8	3.530	7341		1.01

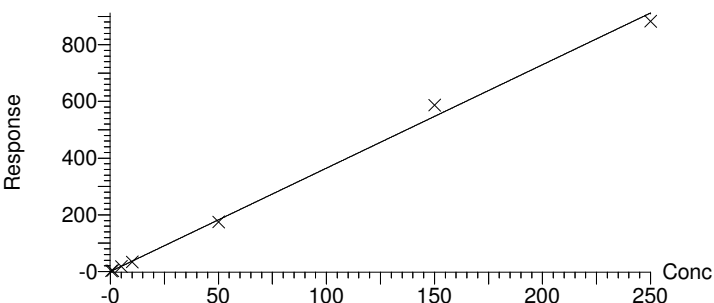
Compound name: NMeFOSE

Coefficient of Determination: R² = 0.997318

Calibration curve: 3.648 * x

Response type: Internal Std (Ref 73), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: d7-NMeFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.545	61782.016	23478.639	100.517	91.4	0.035	1683		1.07
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.545	60369.539	22682.957	99.382	90.3	0.034	1579		1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.545	61105.207	23677.453	102.490	93.2	0.035	1841		1.00
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.554	57960.262	24373.408	111.228	101.1	0.038	1326		0.97
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.545	55169.645	24183.855	115.945	105.4	0.040	1140		1.01
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.540	47166.359	19972.082	112.000	101.8	0.038	1153		1.08
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.541	41758.984	20277.670	128.438	116.8	0.044	773		1.07

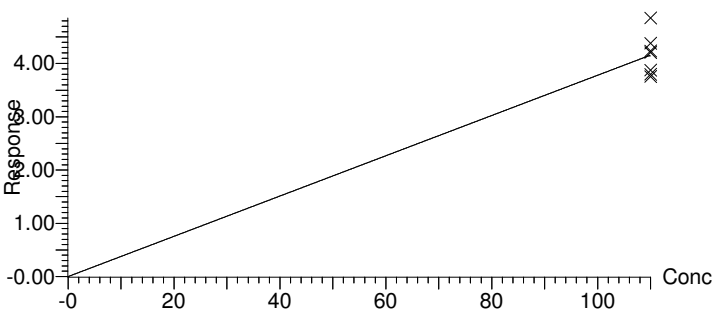
Compound name: d7-NMeFOSE

Response Factor: 0.0378071

RRF SD: 0.00354943, % Relative SD: 9.38825

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: NEtFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.849	3806.469	371.681	0.476	95.3	21.482	6212		1.05
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.845	3952.528	747.752	0.923	92.3	20.810	365		1.03
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.845	4077.400	4514.318	5.401	108.0	24.357	484		0.95
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.853	4420.353	9454.756	10.435	104.4	23.528	155894		0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.845	4311.373	44388.207	50.229	100.5	22.650	2098		0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.841	3294.361	113529.609	168.127	112.1	25.272	6991		1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.841	3478.592	164643.500	230.909	92.4	20.825	10303		1.02

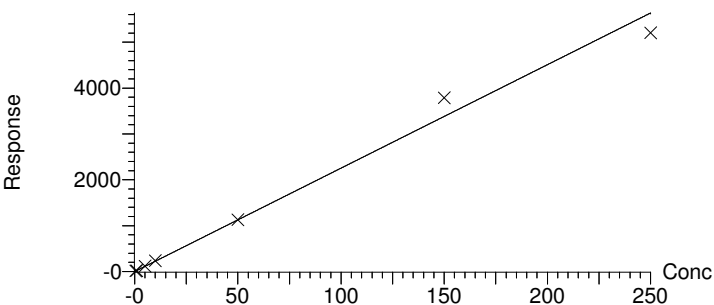
Compound name: NEtFOSE

Coefficient of Determination: R^2 = 0.991856

Calibration curve: 22.5472 * x

Response type: Internal Std (Ref 75), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: d9-NEtFOSE

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	11.829	61782.016	3806.469	94.622	86.0	0.006	316		0.96
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	11.829	60369.539	3952.528	100.552	91.4	0.006	722		0.98
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	11.825	61105.207	4077.400	102.479	93.2	0.006	560		0.93
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	11.833	57960.262	4420.353	117.127	106.5	0.007	521		0.95
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	11.825	55169.645	4311.373	120.018	109.1	0.007	505		0.95
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	11.821	47166.359	3294.361	107.268	97.5	0.006	602		1.01
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	11.821	41758.984	3478.592	127.934	116.3	0.008	332		0.97

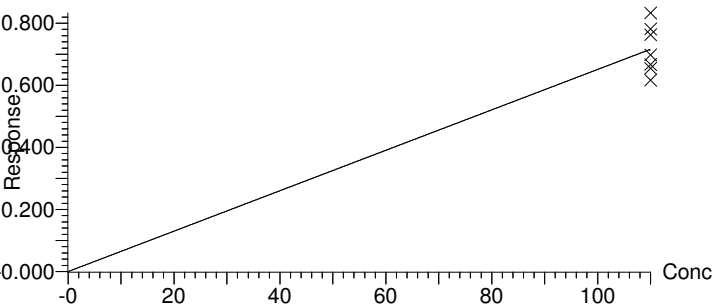
Compound name: d9-NEtFOSE

Response Factor: 0.00651131

RRF SD: 0.000709734, % Relative SD: 10.9

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M3PFPeA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	4.909	75051.813	10.858	108.6	7505.181	12814	1.68		
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	4.906	72565.508	10.498	105.0	7256.551	10533	1.51		
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	4.903	73974.672	10.702	107.0	7397.467	14171	1.99		
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	4.906	66959.961	9.687	96.9	6695.996	10420	2.02		
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	4.903	70106.609	10.143	101.4	7010.661	5737	2.23		
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	4.900	64885.582	9.387	93.9	6488.558	6366	1.15		
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	4.903	60301.789	8.724	87.2	6030.179	9816	1.33		

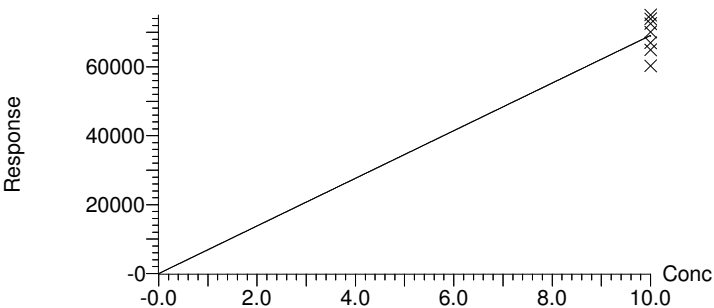
Compound name: M3PFPeA

Response Factor: 6912.08

RRF SD: 535.344, % Relative SD: 7.74505

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: M2PFHxA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.815	64254.219	10.839	108.4	6425.422	8400			2.02
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.815	62740.449	10.584	105.8	6274.045	8241			1.85
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.812	63603.176	10.729	107.3	6360.318	9657			1.63
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.815	58228.473	9.822	98.2	5822.847	12069			2.05
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.812	59954.199	10.114	101.1	5995.420	3484			1.93
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.808	55187.340	9.309	93.1	5518.734	8022			1.44
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.808	51001.344	8.603	86.0	5100.134	8488			1.87

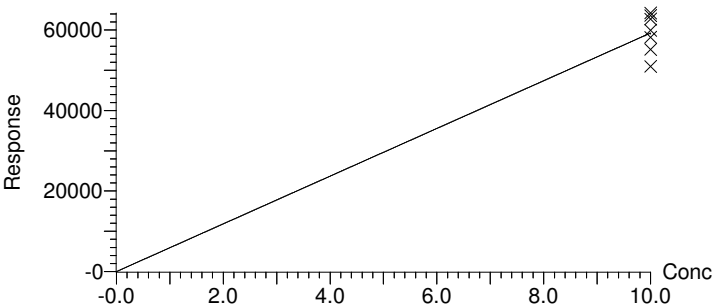
Compound name: M2PFHxA

Response Factor: 5928.13

RRF SD: 486.918, % Relative SD: 8.21369

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

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Compound name: M4PFOA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	9.057		84421.125	11.099	111.0	8442.112	10742		1.75
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	9.057		81756.086	10.749	107.5	8175.609	8233		1.58
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	9.064		83354.031	10.959	109.6	8335.403	11593		1.85
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	9.066		77852.805	10.236	102.4	7785.280	5055		2.00
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	9.063		77374.133	10.173	101.7	7737.413	4019		1.72
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	9.061		67799.359	8.914	89.1	6779.936	11841		1.37
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	9.061		59868.617	7.871	78.7	5986.862	2274		1.58

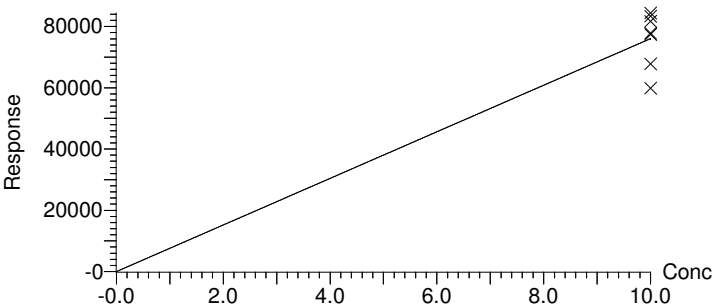
Compound name: M4PFOA

Response Factor: 7606.09

RRF SD: 904.523, % Relative SD: 11.8921

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFPrS

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	3.355	13948.667	874.027	0.472	103.0	1.368	194		0.79
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	3.354	14249.108	1806.474	0.956	104.3	1.384	326		0.68
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	3.354	14240.314	8077.652	4.311	94.1	1.239	646		1.04
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	3.350	14218.323	15527.777	8.383	91.5	1.192	39340		1.08
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	3.346	13695.996	76601.914	47.536	103.8	1.221	96284		1.17
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	3.348	12527.036	152049.797	136.244	99.2	0.883	139006		1.00
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	3.354	11638.703	297641.844			1.117	99915		0.82

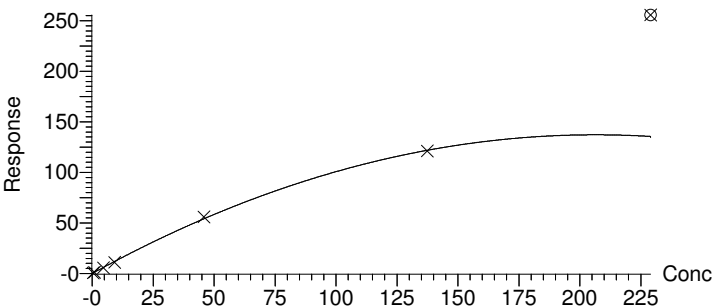
Compound name: PFPrS

Coefficient of Determination: R^2 = 0.998862

Calibration curve: $-0.00322076 * x^2 + 1.32969 * x$

Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFMPA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	3.341	60581.211	2070.583	0.504	100.9	0.684	2233		1.58
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	3.336	60259.508	4323.164	1.060	106.0	0.717	8815		0.96
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	3.336	60777.676	19486.906	4.782	95.6	0.641	26581		1.33
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	3.336	61099.074	37018.047	9.137	91.4	0.606	73904		1.32
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	3.334	59548.328	182255.609	51.830	103.7	0.612	95983		1.38
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	3.328	56398.277	356856.156	148.442	99.0	0.422	34817		1.24
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	3.328	53008.836	686976.375			0.518	654347		1.07

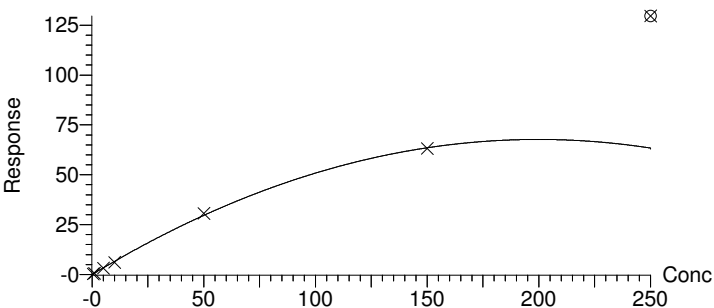
Compound name: PFMPA

Coefficient of Determination: R^2 = 0.998860

Calibration curve: $-0.00170014 * x^2 + 0.678628 * x$

Response type: Internal Std (Ref 3), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFMBA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	5.627	86577.758	2819.501	0.527	105.4	0.651	140		0.63
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	5.624	87894.516	6022.168	1.110	111.0	0.685	1498		1.27
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	5.620	86852.938	26015.029	4.902	98.0	0.599	1315		1.33
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	5.624	87337.781	49785.953	9.442	94.4	0.570	5332		1.30
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	5.624	83896.633	229596.500	50.915	101.8	0.547	9793		1.33
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	5.620	77362.328	439117.875	149.174	99.4	0.378	128952		1.32
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	5.616	71793.102	836356.000			0.466	81637		1.31

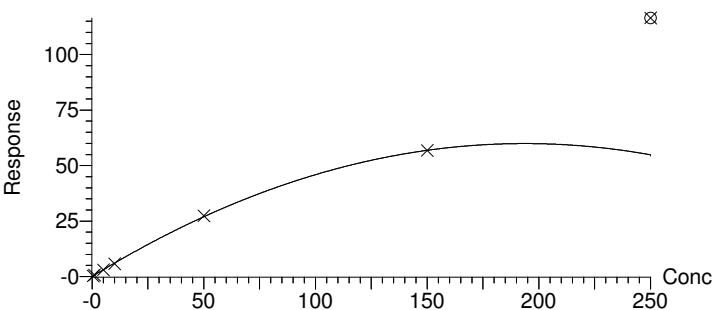
Compound name: PFMBA

Coefficient of Determination: R^2 = 0.999476

Calibration curve: $-0.0015977 * x^2 + 0.618839 * x$

Response type: Internal Std (Ref 5), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: PFEESA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.328	12109.487	3800.150	0.458	102.9	7.052	1209		0.95
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.328	12700.487	8125.160	0.934	105.0	7.188	1660		1.05
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.321	12427.519	35194.691	4.162	93.5	6.364	5407		1.22
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.325	12490.076	67414.781	7.990	89.8	6.065	16065		1.09
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.321	11635.930	337719.594	46.382	104.2	6.522	23061		1.97
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.317	10002.765	681726.875	132.591	99.3	5.105	39160		2.59
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.321	8646.941	1327905.125			6.902	161106		1.89

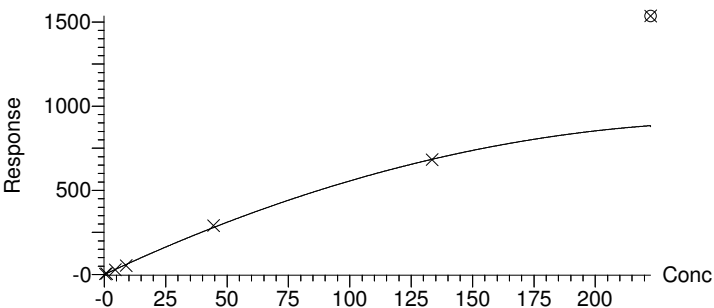
Compound name: PFEESA

Coefficient of Determination: R^2 = 0.998612

Calibration curve: $-0.0129614 * x^2 + 6.85871 * x$

Response type: Internal Std (Ref 18), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Compound name: NFDHA

	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...)	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I26290	IA2-537STD0.5	13-Jul-20	15:49:19	6.594	76633.609	36.941	0.541	108.3	0.010	9		0.75
2	I26291	IA2-537STD1.0	13-Jul-20	16:05:52	6.590	77055.844	66.181	0.967	96.7	0.009	3		0.85
3	I26292	IA2-537STD5.0	13-Jul-20	16:22:26	6.579	76962.055	268.030	4.003	80.1	0.007	23		1.30
4	I26293	IA2-537STD10.0	13-Jul-20	16:38:57	6.590	76526.891	710.187	11.212	112.1	0.009	15260		0.90
5	I26294	IA2-537STD50.0	13-Jul-20	16:55:28	6.583	72510.609	2169.409	49.669	99.3	0.006	35987		1.60
6	I26295	IA2-537STD150.0	13-Jul-20	17:12:06	6.594	65792.219	4471.970			0.005	10		0.95
7	I26296	IA2-537STD250.0	13-Jul-20	17:28:40	6.602	60035.270	10508.615			0.007	1308		0.61

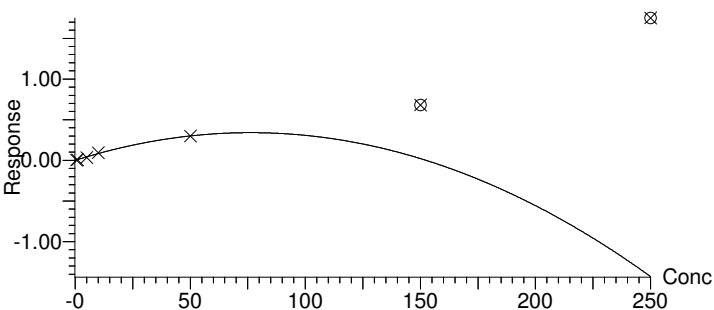
Compound name: NFDHA

Coefficient of Determination: R^2 = 0.990836

Calibration curve: $-5.85963e-005 * x^2 + 0.008934 * x$

Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD0.5

Name: I26290

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	1895		0.401		na	80.2
2	M3PFBA	INT STD	2.00	215.926 > 172.122	50057		10.529		na	105.3
3	MPFBA	INT STD	2.00	216.926 > 172.137	60581		9.782		na	97.8
4	PFPeA	2706-90-3	4.90	262.926 > 219.002	3106		0.447		na	89.3
5	M5PFPEA	INT STD	4.90	267.989 > 223.081	86578		9.903		na	99.0
6	PFBS	375-73-5	5.57	298.926 > 79.923	560		0.388	2.17	NO	87.6
7	M3PFBS	INT STD	5.57	301.989 > 80.254	13949		9.621		na	96.2
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	159		0.338	2.17	NO	72.4
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	7153		7.051		na	70.5
10	PFHxA	307-24-4	6.82	312.989 > 269.028	3411		0.491	15.51	NO	98.1
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	76634		9.632		na	96.3
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	449		0.358	1.89	NO	76.2
13	PFHpA	375-85-9	8.11	362.926 > 319.014	3661		0.428	5.38	NO	85.7
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	87856		9.827		na	98.3
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	51	M5,M7	0.047	1.23	NO	54.9
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	371		0.291	1.41	NO	78.7
17	PFHxS	355-46-4		398.926 > 80.295	422		0.338		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	12109		9.944		na	99.4
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	4102		0.458	6.96	NO	91.7
21	M2PFOA	INT STD	9.06	415.032 > 369.968	99813		10.994		na	109.9
22	PFOA	335-67-1		412.989 > 368.9	4102		0.458		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	104264		9.763		na	97.6
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	307	M7	0.519	39.87	YES	109.3
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	7019		7.325		na	73.3
26	PFHpS	375-92-8	9.15	448.926 > 80.257	309		0.365	0.99	NO	76.9
27	PFNA	375-95-1	9.81	462.989 > 418.931	2973		0.410	3.12	NO	82.1
28	M9PFNA	INT STD	9.81	472.053 > 426.947	28703		9.812		na	98.1
29	br-PFOS	1763-23-1	9.68	498.989 > 80.294	135	M5,M7	0.088	3.43	NO	87.7
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	411	M7	0.341	1.64	NO	93.3
31	PFOS	1763-23-1		498.989 > 80.294	546		0.428		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	10294		10.648		na	106.5
33	M8PFOS	INT STD	9.87	507.053 > 80.294	13171		9.992		na	99.9
34	PFDA	335-76-2	10.44	513.053 > 468.906	2443		0.434	3.69	NO	86.8
35	M2PFDA	INT STD	10.44	515.053 > 469.934	61782		11.224		na	112.2
36	M6PFDA	INT STD	10.44	519.053 > 473.931	66696		9.807		na	98.1
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	158		0.530		YES	110.5
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5333		8.289		na	82.9
39	PFNS	68259-12-1	10.47	548.989 > 80.249	373		0.397	1.23	NO	82.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

ID: IA2-537STD0.5

Name: I26290

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	8421		8.023		na	80.2
41	br-NMeFOSAA		10.68	570.202 > 419.061	15		0.061		YES	50.8
42	L-NMeFOSAA		10.83	570.202 > 419.061	261		0.314	4.80	NO	82.5
43	NMeFOSAA	2355-31-9		570.202 > 419.061	277		0.375		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	2392		0.443	6.38	NO	88.6
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	62332		10.328		na	103.3
46	PFDS	335-77-3	10.98	598.926 > 80.314	396		0.454	1.46	NO	94.1
47	FOSA	754-91-6	10.95	498.146 > 78.07	1531	M7	0.440	1060.56	YES	88.0
48	M8FOSA	INT STD	10.95	506.077 > 78.07	39665		9.675		na	96.7
49	br-NEtFOSAA		10.98	584.229 > 419.061	5	M5	0.019		YES	17.1
50	L-NEtFOSAA		11.13	584.229 > 419.061	251		0.362	4.49	NO	93.5
51	NEtFOSAA	2991-50-6		584.229 > 419.061	256		0.381		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8077		8.649		na	86.5
53	PFDoA	307-55-1	11.43	612.989 > 568.967	2670		0.457	11.28	NO	91.4
54	MPFDOA	INT STD	11.43	614.989 > 569.92	60807		9.258		na	92.6
55	PFTrDA	72629-94-8	11.84	663.053 > 618.969	2651		0.464	8.72	NO	92.9
56	PFTA	376-06-7	12.19	713.053 > 668.976	2158		0.465	5.06	NO	92.9
57	M2PFTEdA	INT STD	12.19	715.094 > 670.092	31937		8.905		na	89.1
58	M3HFPO-DA	INT STD	7.26	287.02 > 169.022	13378		232.811		na	116.4
59	HFPO-DA	13252-13-6	7.26	284.819 > 169.094	547		11.981	8.90	YES	119.8
60	ADONA	958445-44-8	8.29	376.926 > 251.005	5449		0.408		na	86.1
61	PFHxDA		12.67	813.253 > 769.005	1372		0.566		na	113.1
62	PFODA		12.87	913.411 > 869.131	635		0.434		na	86.8
63	M2PFHxDA		12.67	815.372 > 770.158	26741		9.454		na	94.5
64	PFDoS		11.83	699.154 > 80.062	489		0.458		na	91.7
65	10:2FTS		11.44	627.192 > 607.186	189		0.520		na	107.9
66	9CL-PF3ONS		10.22	530.862 > 350.843	1099		0.363		na	77.9
67	11CL-PFOUdS		11.24	630.862 > 450.854	766		0.290		na	61.7
68	NMeFOSA		11.57	511.804 > 168.906	178		0.328	1.22	NO	65.6
69	d3-NMeFOSA		11.55	514.84 > 168.917	66152		101.747		na	92.5
70	NEtFOSA		11.86	525.84 > 168.92	155	M7	0.274	4.87	NO	54.8
71	d5-NEtFOSA		11.85	530.904 > 168.919	73838		105.374		na	95.8
72	NMeFOSE		11.56	615.862 > 58.9	385		0.494		na	98.9
73	d7-NMeFOSE		11.54	622.84 > 58.964	23479		100.517		na	91.4
74	NEtFOSE		11.85	629.862 > 58.899	372		0.476		na	95.3
75	d9-NEtFOSE		11.83	638.734 > 58.964	3806		94.622		na	86.0
76	M3PFPeA		4.91	265.968 > 222.023	75052		10.858		na	108.6
77	M2PFHxA		6.82	314.968 > 270.02	64254		10.839		na	108.4
78	M4PFOA		9.06	416.904 > 372.045	84421		11.099		na	111.0
79	PFPrS	423-41-6	3.36	249.084 > 80.062	874		0.472		na	103.0
80	PFMPA		3.34	229.032 > 85.006	2071		0.504		na	100.9
81	PFMBA		5.63	279.042 > 85.006	2820		0.527		na	105.4
82	PFEESA		6.33	315.093 > 135.013	3800		0.458		na	102.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

ID: IA2-537STD0.5

Name: I26290

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.59	295.032 > 201	37		0.541		na	108.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

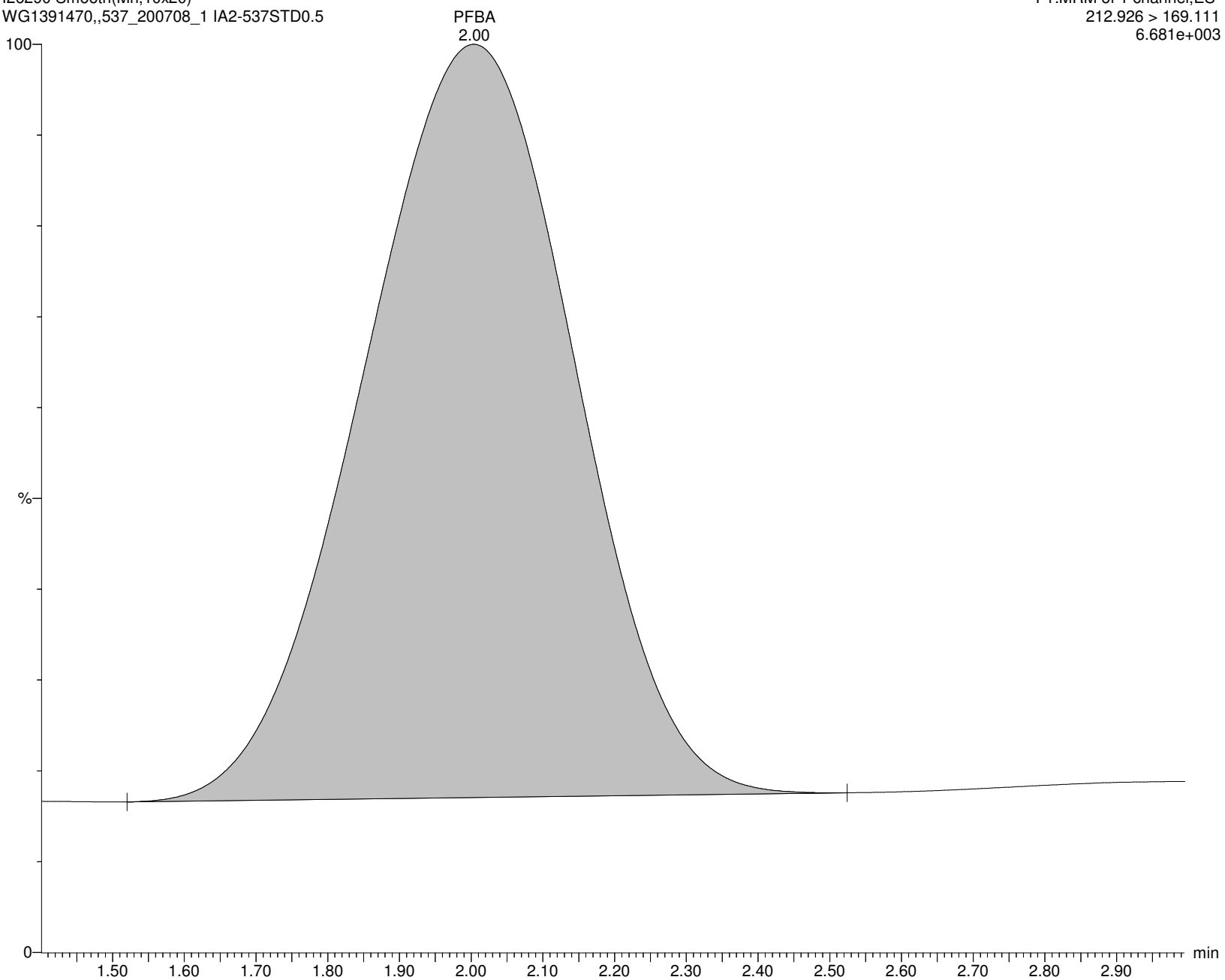
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26290 Smooth(Mn,10x20)
WG1391470,,537_200708_1 IA2-537STD0.5

F1:MRM of 1 channel,ES-
212.926 > 169.111
6.681e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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ID: IA2-537STD0.5

Date: 13-Jul-2020

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Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

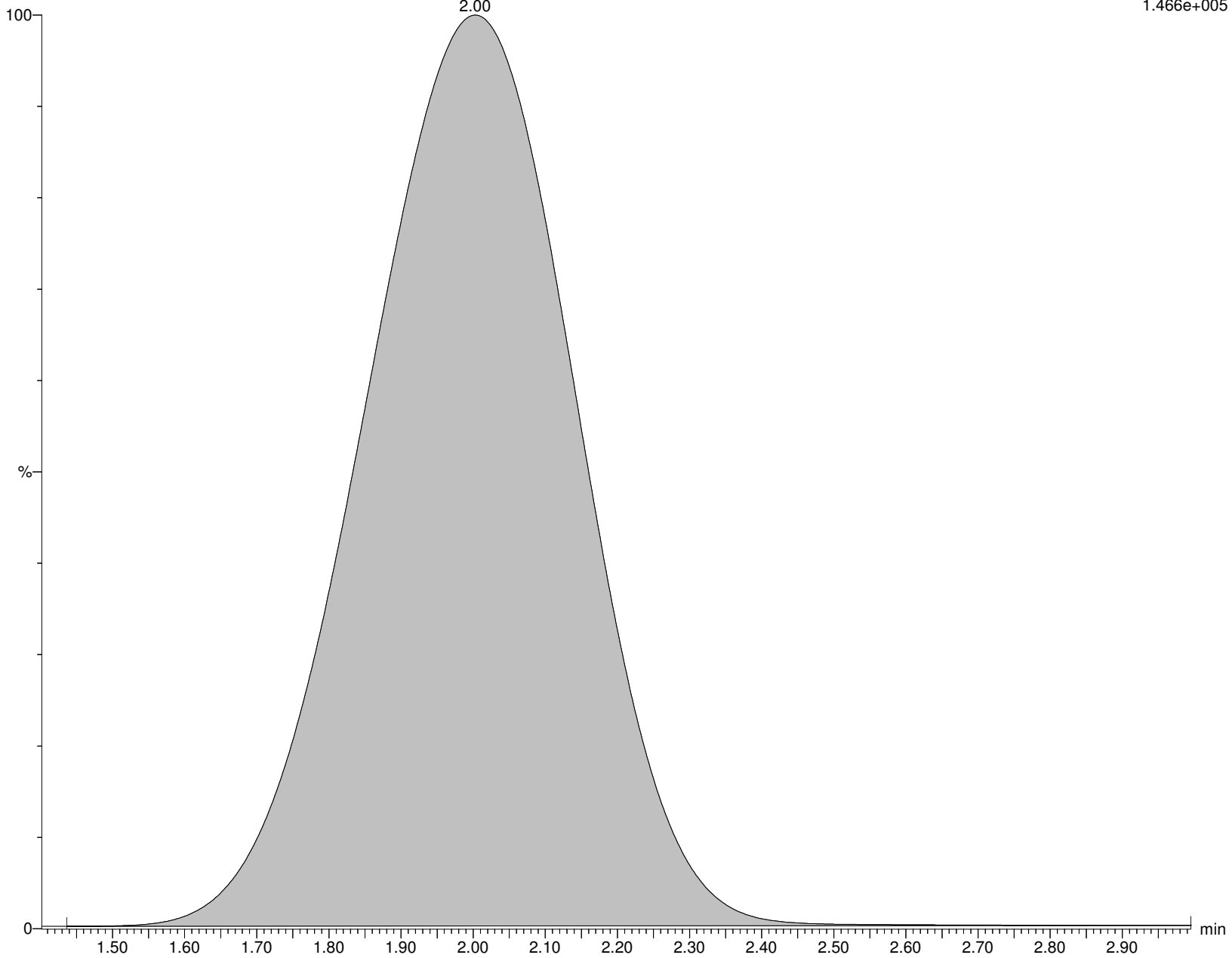
I26290 Smooth(Mn,10x20)

WG1391470,,537_200708_1 IA2-537STD0.5

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.466e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

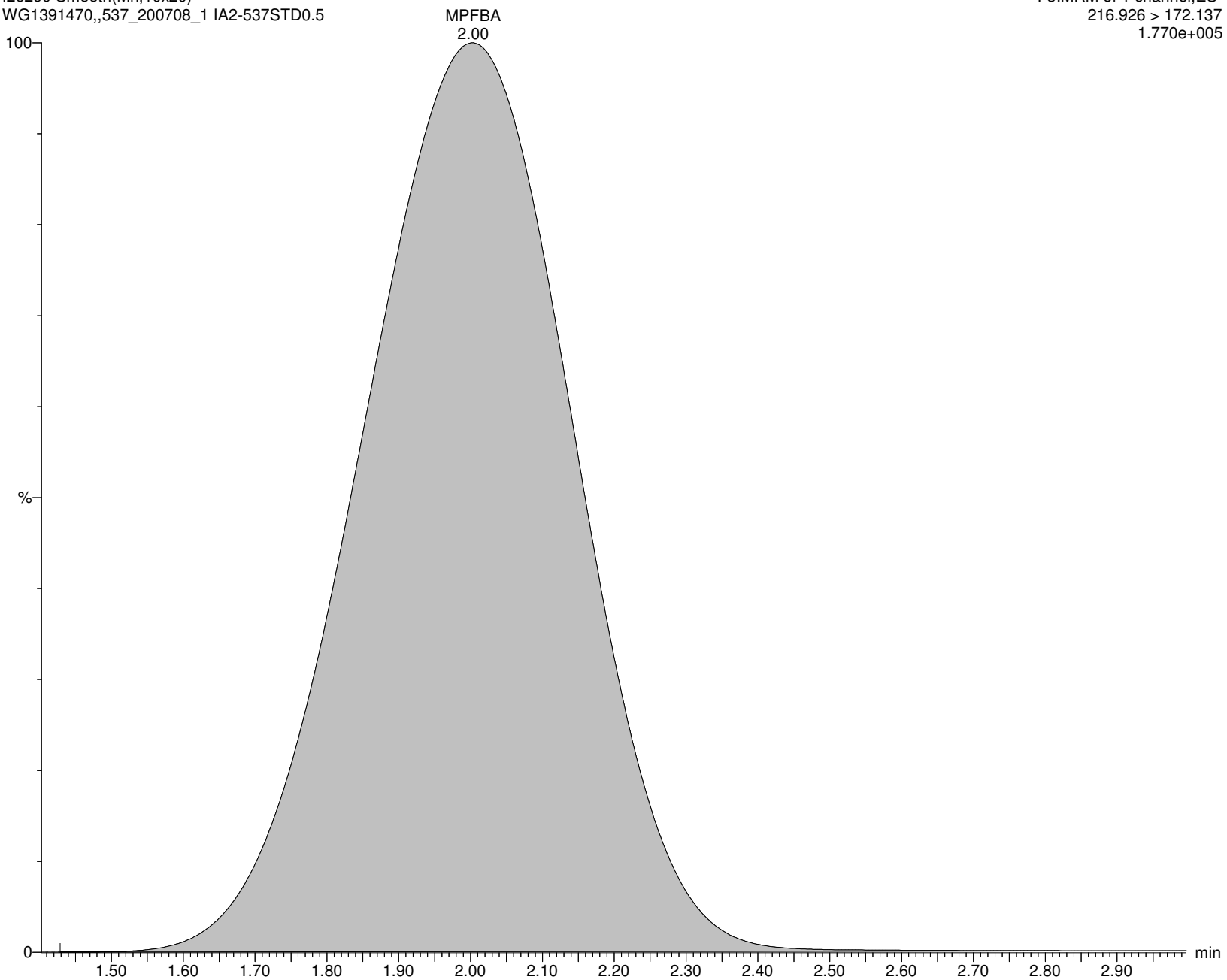
I26290 Smooth(Mn,10x20)

WG1391470,,537_200708_1 IA2-537STD0.5

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.770e+005



Alpha Analytical Inc.

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

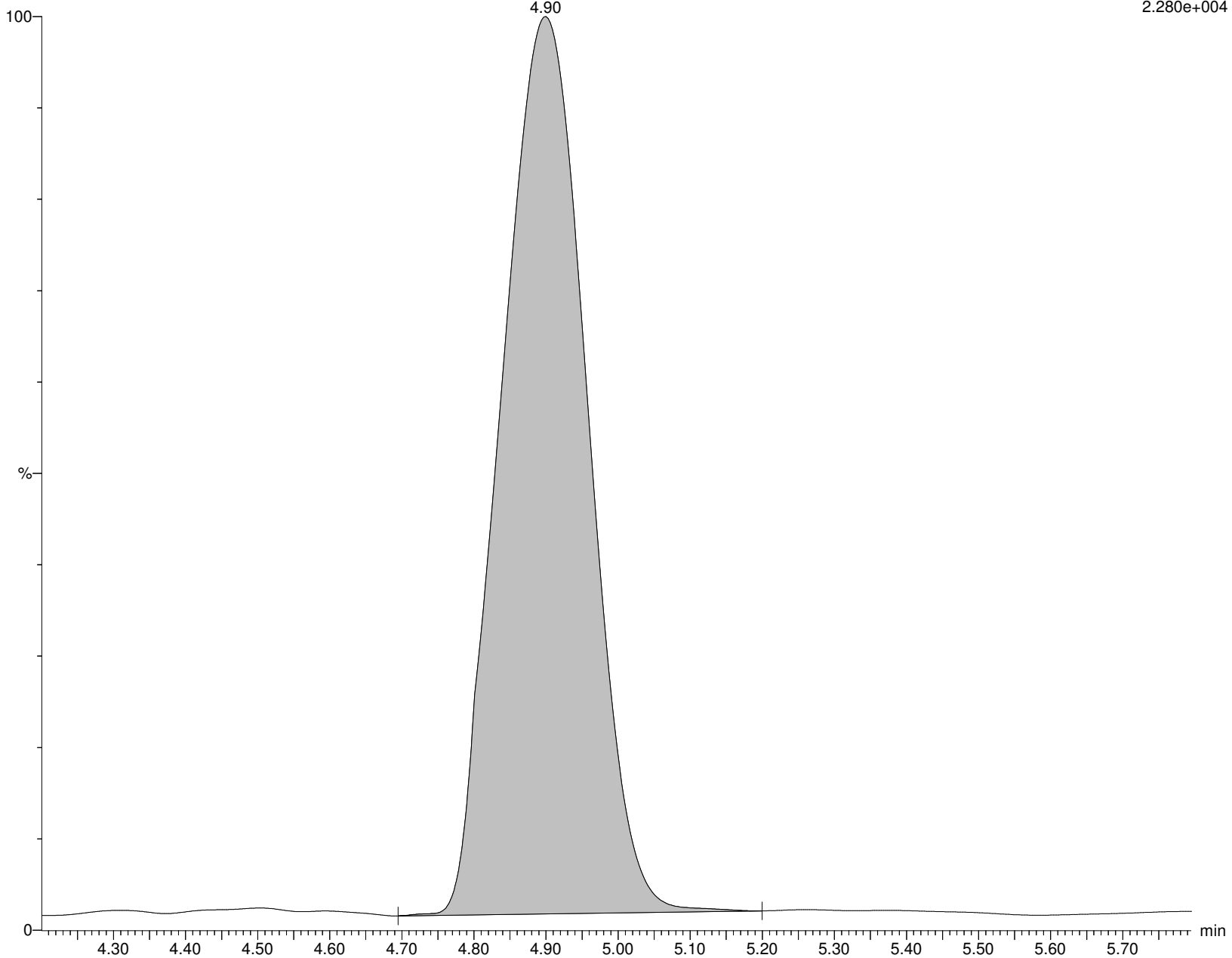
I26290 Smooth(Mn,5x10)

WG1391470,,537_200708_1 IA2-537STD0.5

F6:MRM of 1 channel,ES-

262.926 > 219.002

2.280e+004



Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

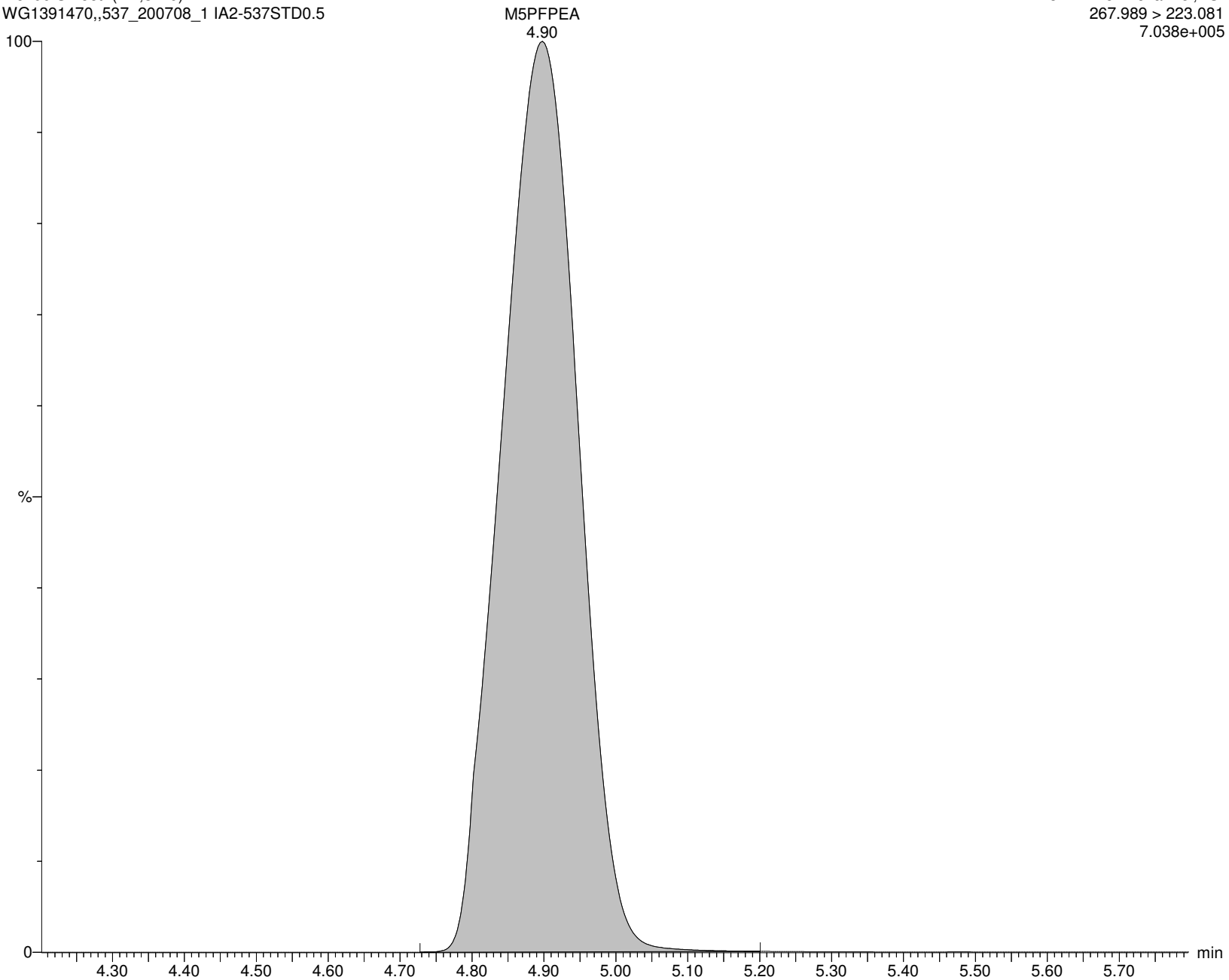
I26290 Smooth(Mn,3x10)

WG1391470,,537_200708_1 IA2-537STD0.5

F8:MRM of 1 channel,ES-

267.989 > 223.081

7.038e+005



Alpha Analytical Inc.

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ID: IA2-537STD0.5

Date: 13-Jul-2020

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Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

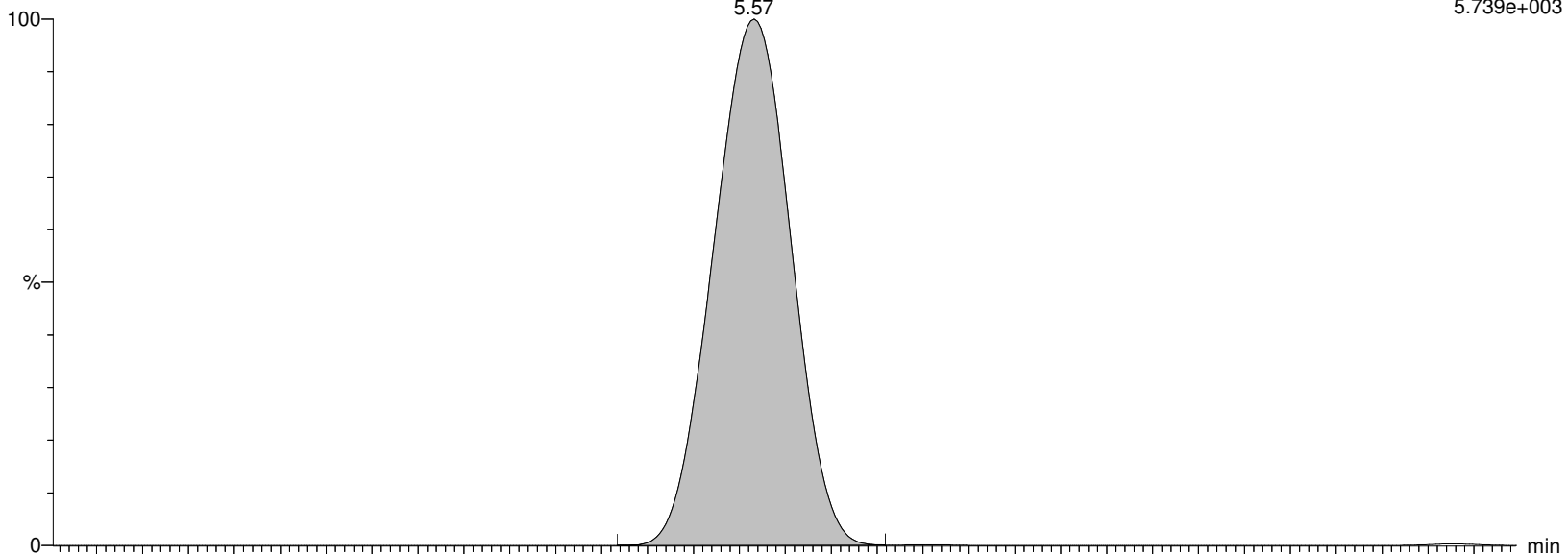
I26290 Smooth(Mn,3x6)

WG1391470,,537_200708_1 IA2-537STD0.5

F13:MRM of 2 channels,ES-

298.926 > 79.923

5.739e+003



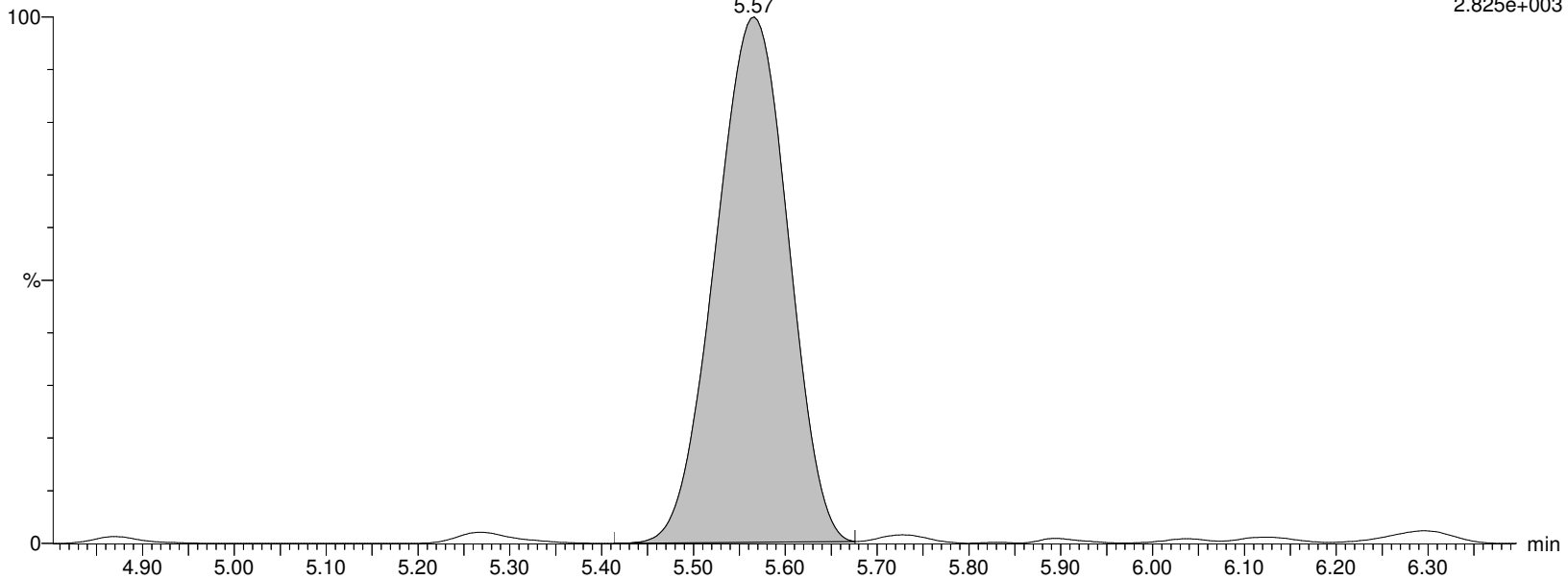
I26290 Smooth(Mn,3x6)

WG1391470,,537_200708_1 IA2-537STD0.5

F13:MRM of 2 channels,ES-

298.926 > 98.862

2.825e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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Name: I26290

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Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

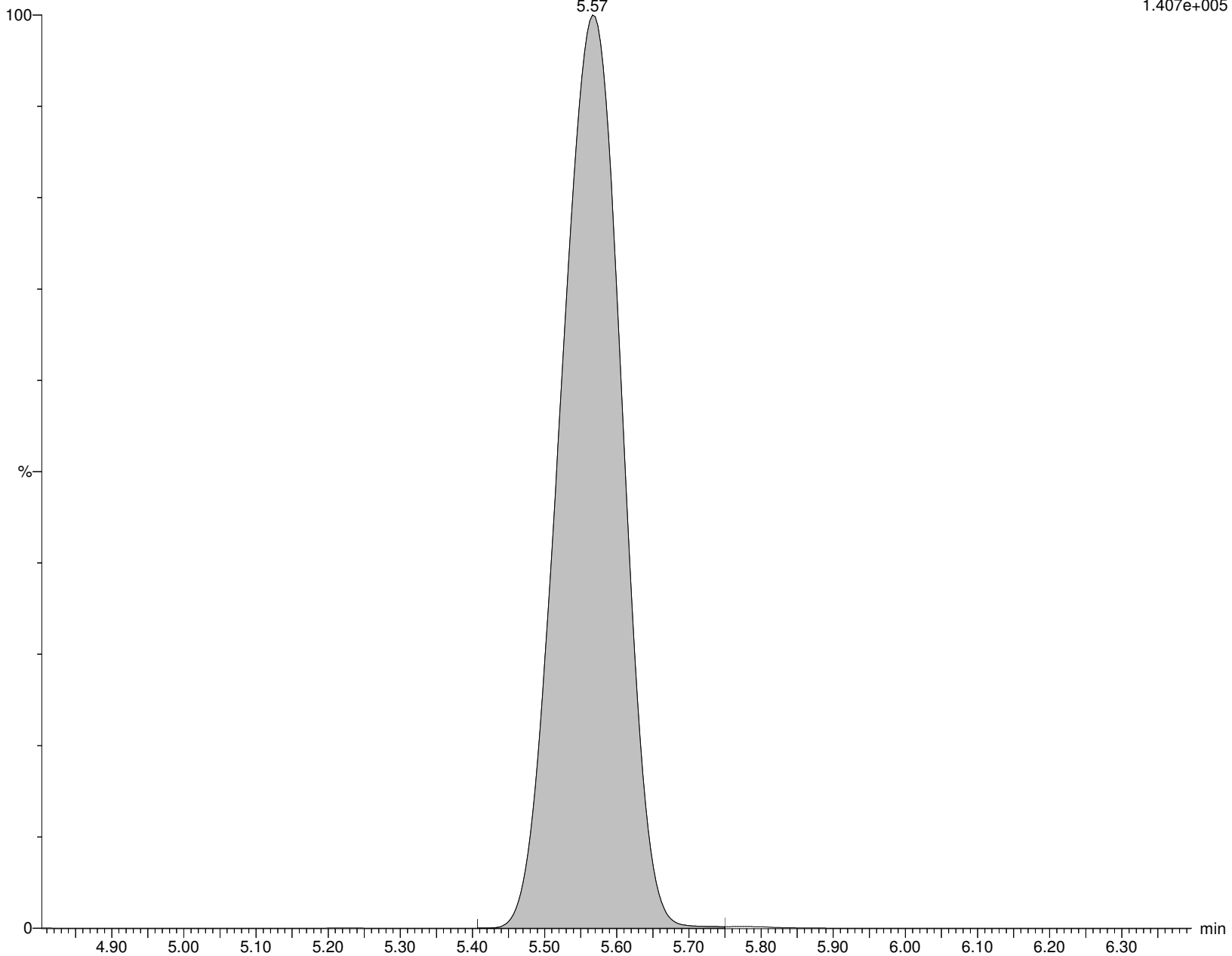
I26290 Smooth(Mn,3x6)

WG1391470,,537_200708_1 IA2-537STD0.5

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.407e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

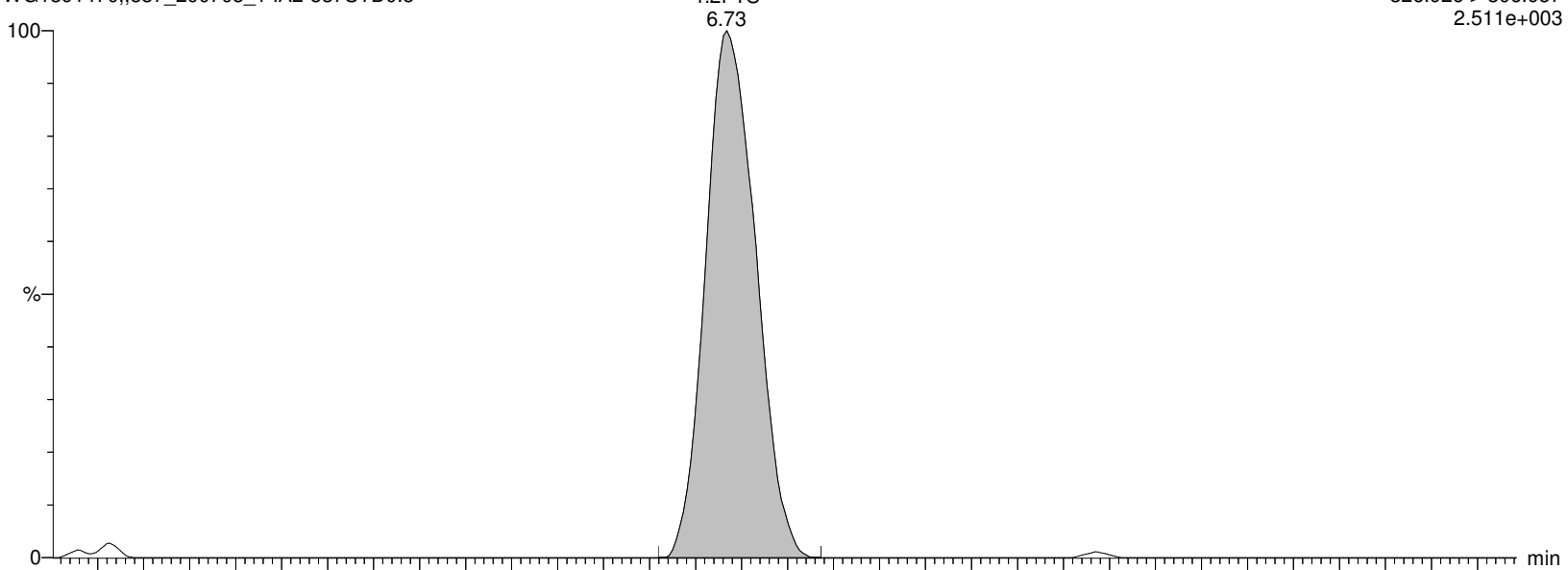
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F19:MRM of 2 channels,ES-

326.926 > 306.957

2.511e+003



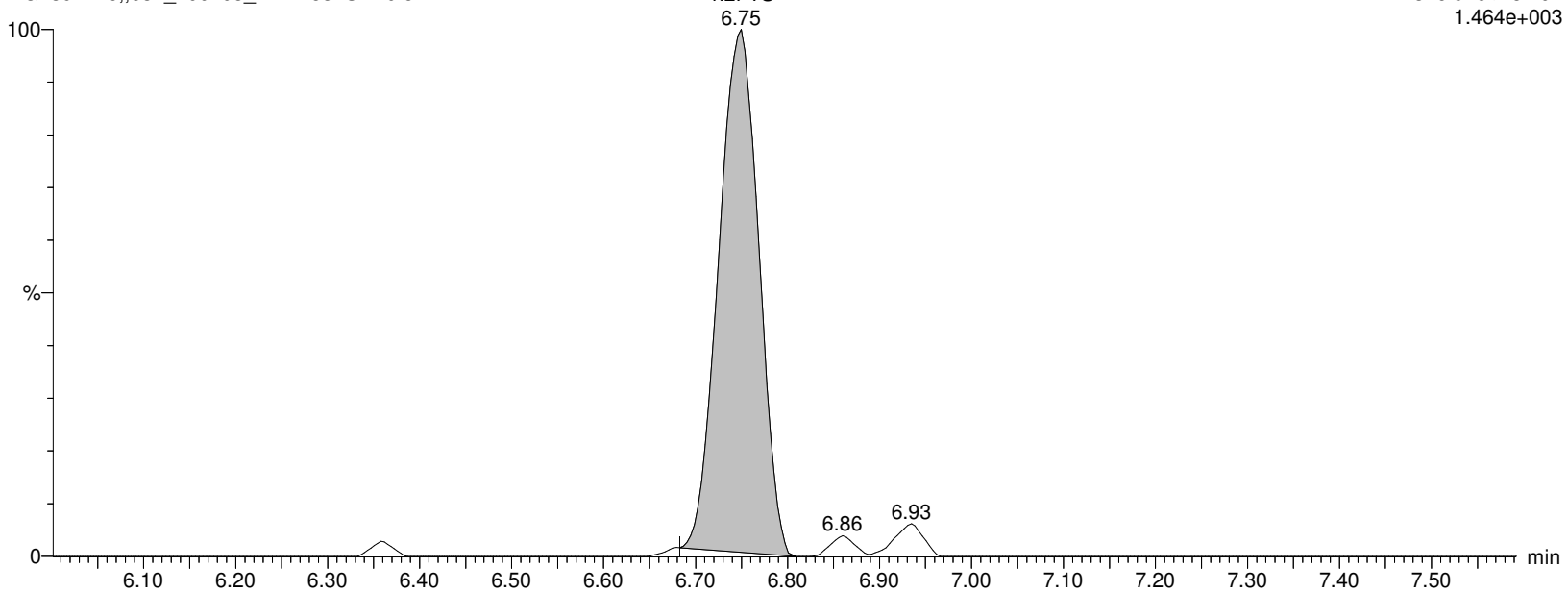
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.464e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

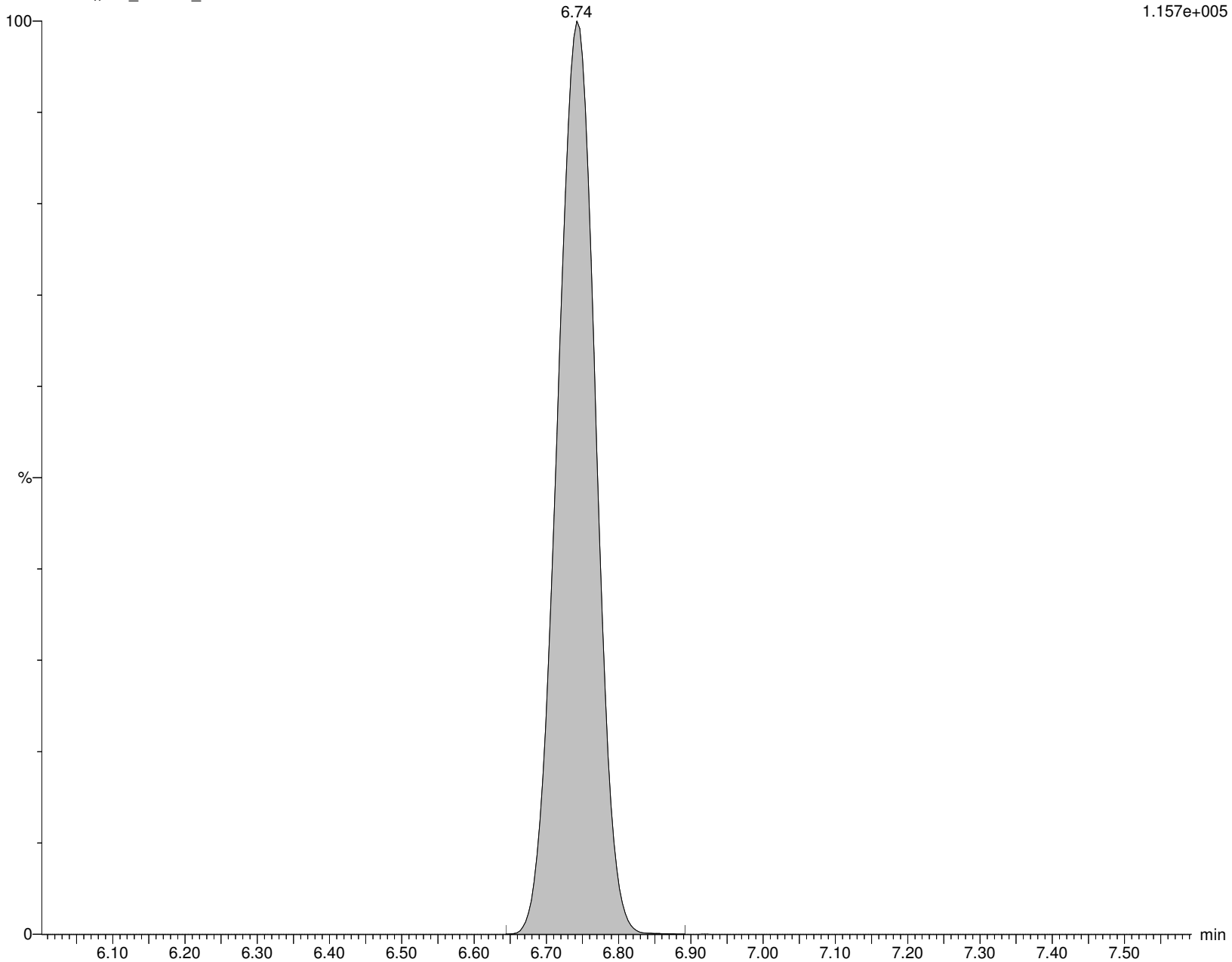
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.157e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

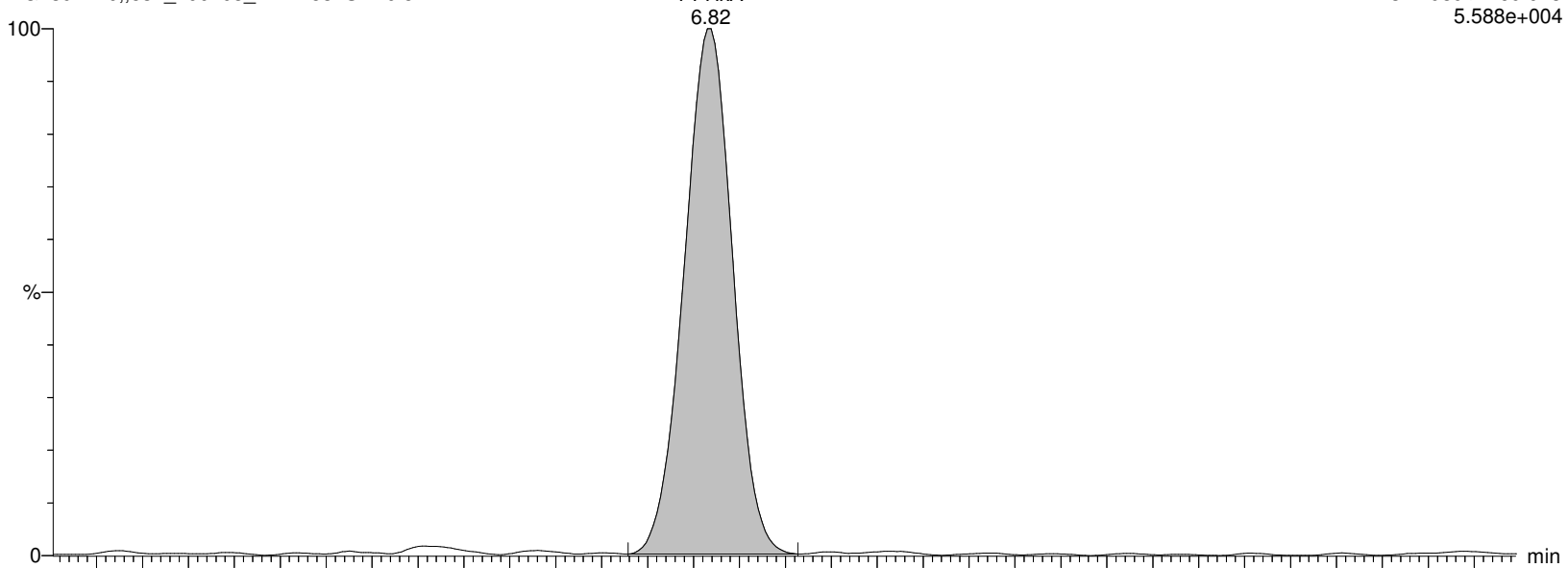
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F15:MRM of 2 channels,ES-

312.989 > 269.028

5.588e+004



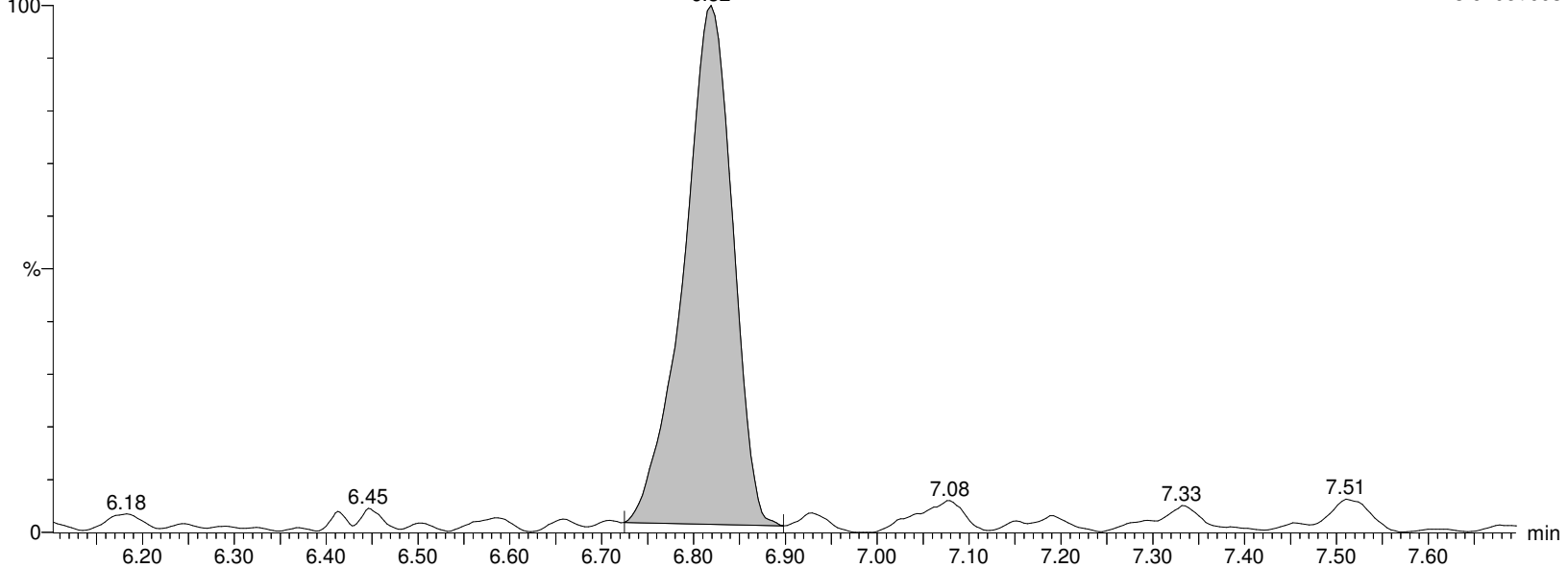
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F15:MRM of 2 channels,ES-

312.989 > 119.18

3.610e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

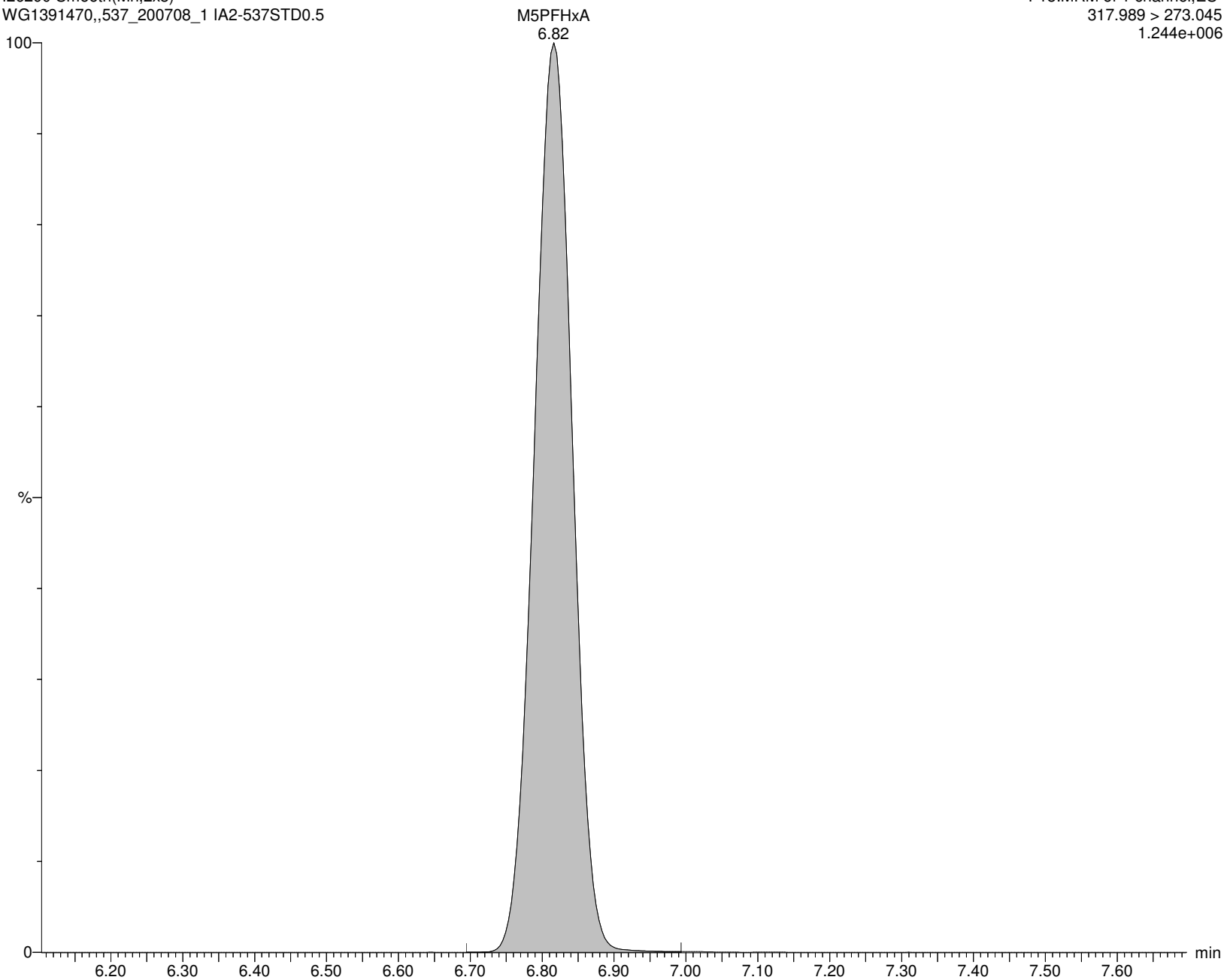
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F18:MRM of 1 channel,ES-
317.989 > 273.045
1.244e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

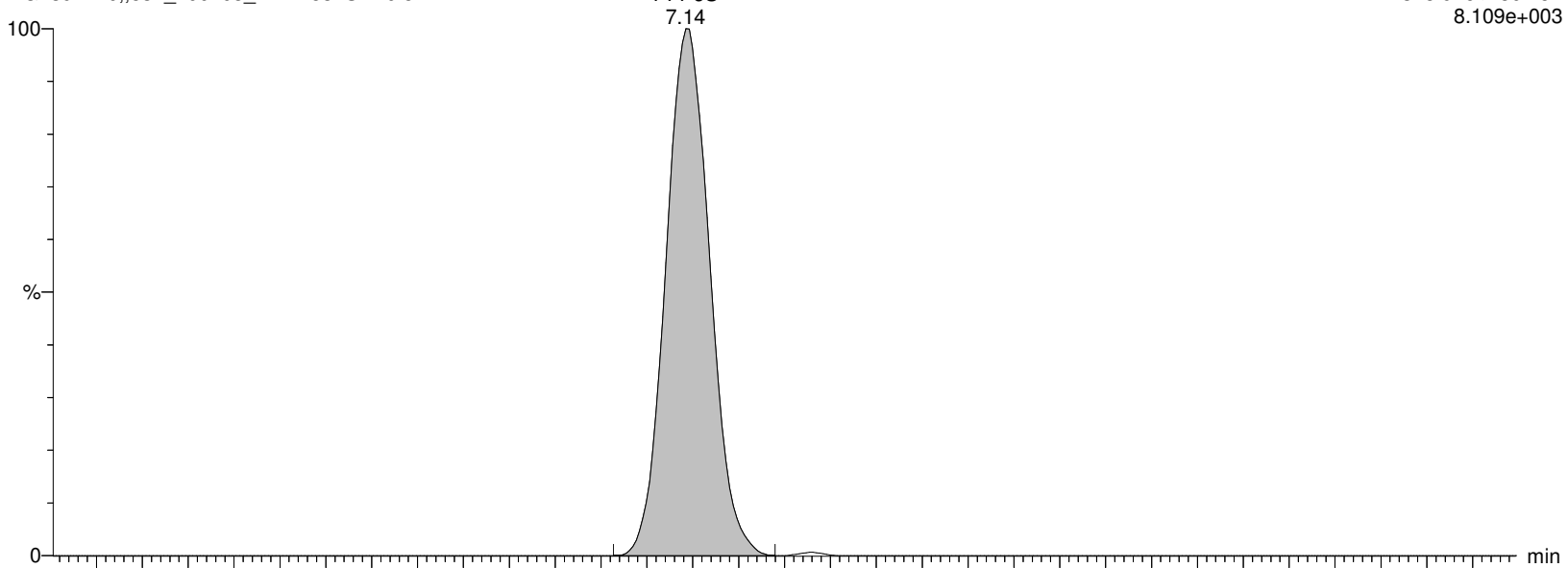
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F21:MRM of 2 channels,ES-

348.926 > 80.251

8.109e+003



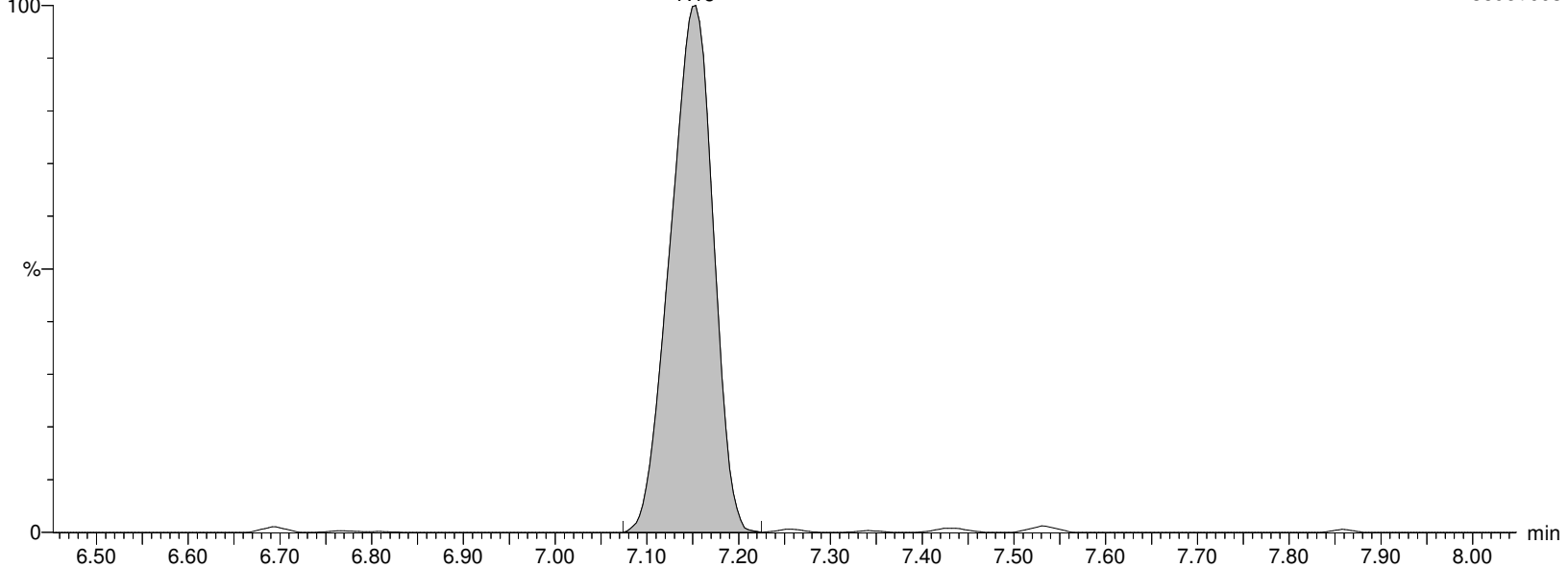
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F21:MRM of 2 channels,ES-

348.926 > 99.16

4.389e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

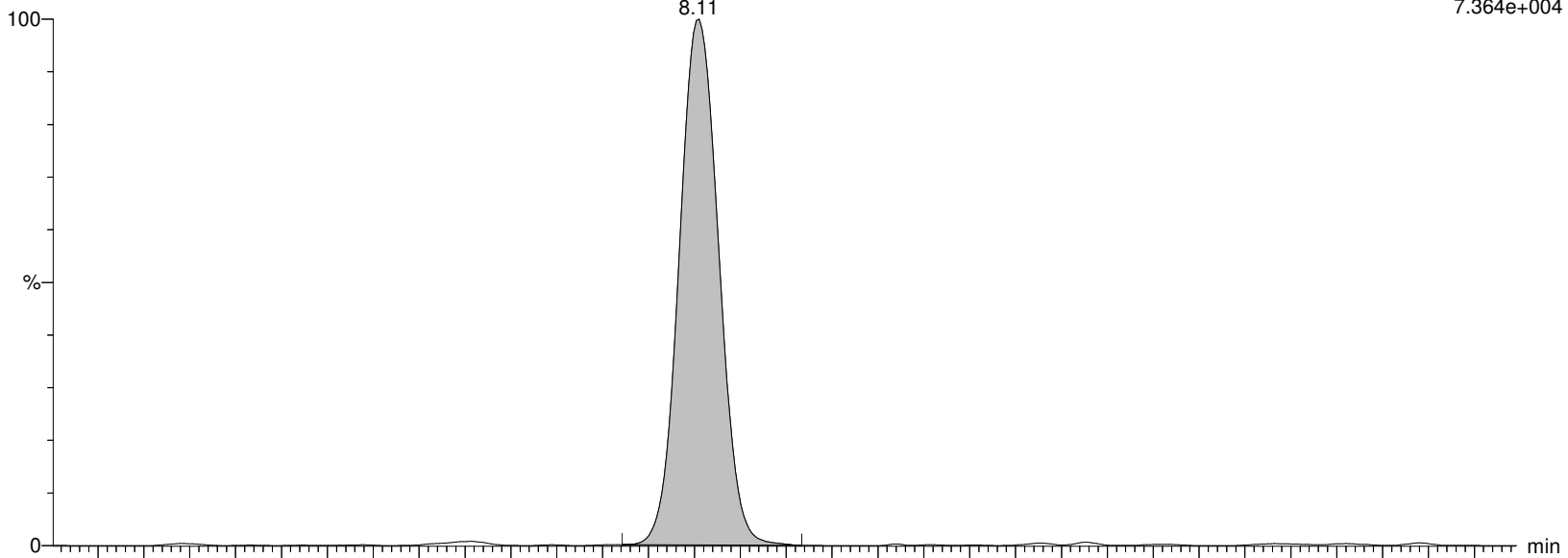
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F22:MRM of 2 channels,ES-

362.926 > 319.014

7.364e+004



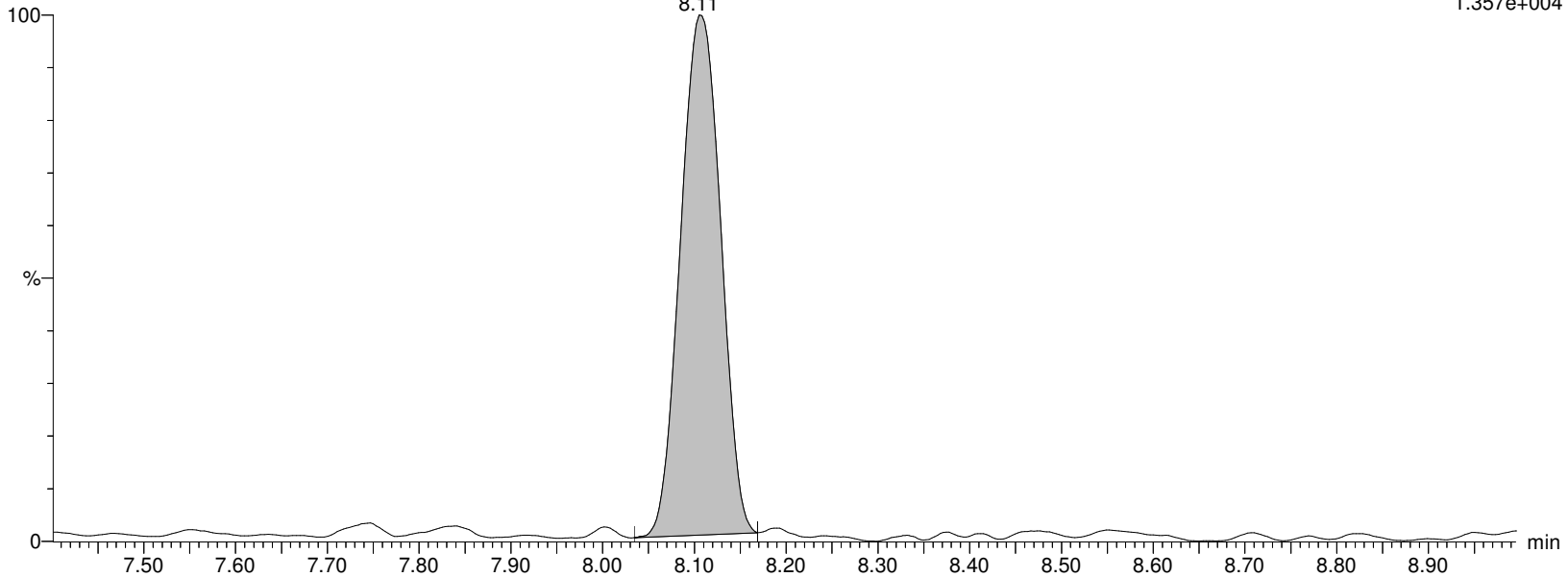
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F22:MRM of 2 channels,ES-

362.926 > 169.12

1.357e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

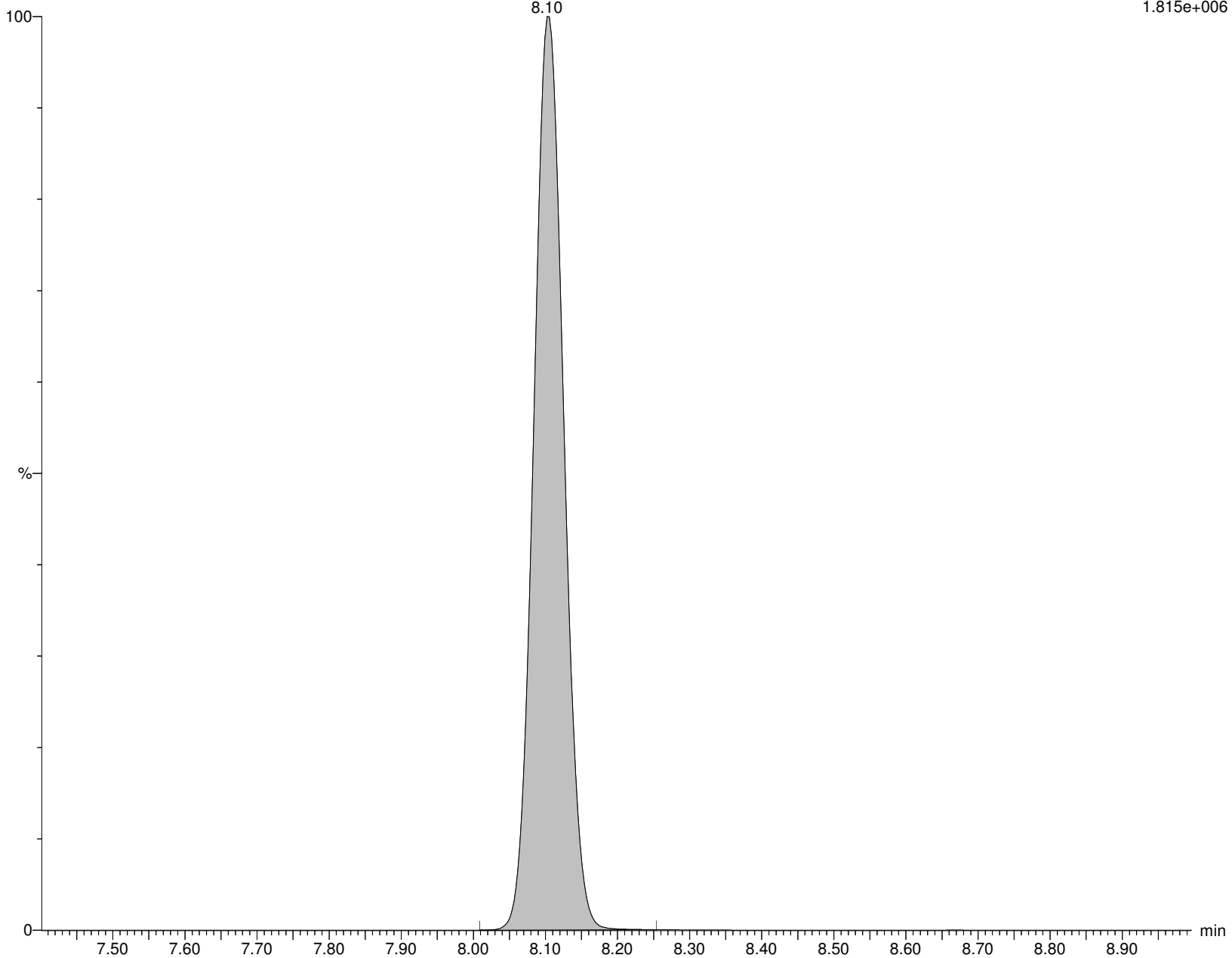
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.815e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

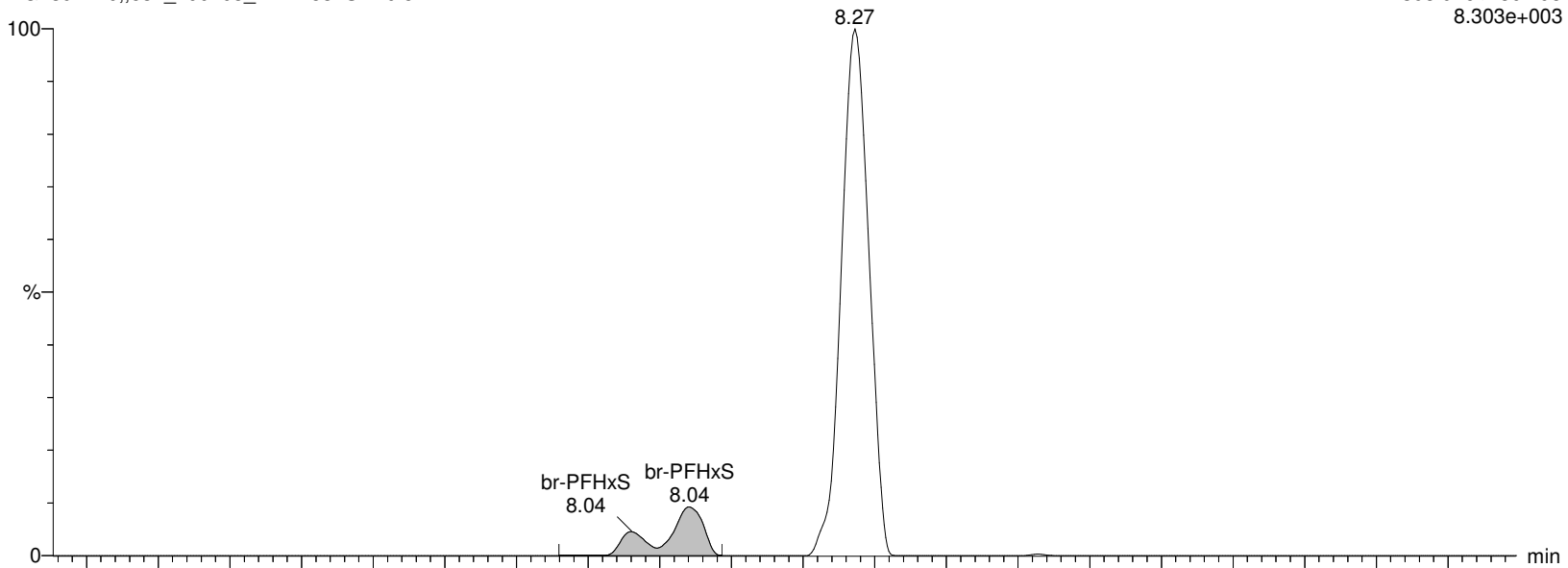
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 80.295

8.303e+003



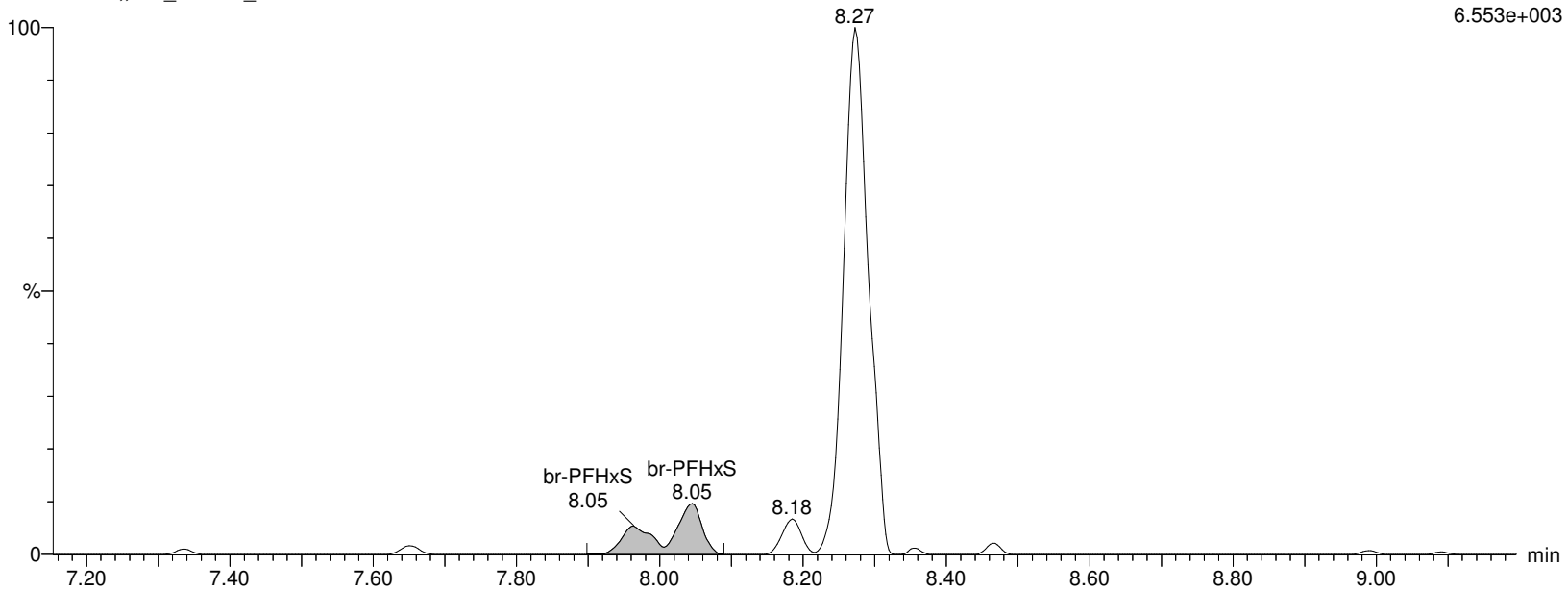
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.553e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

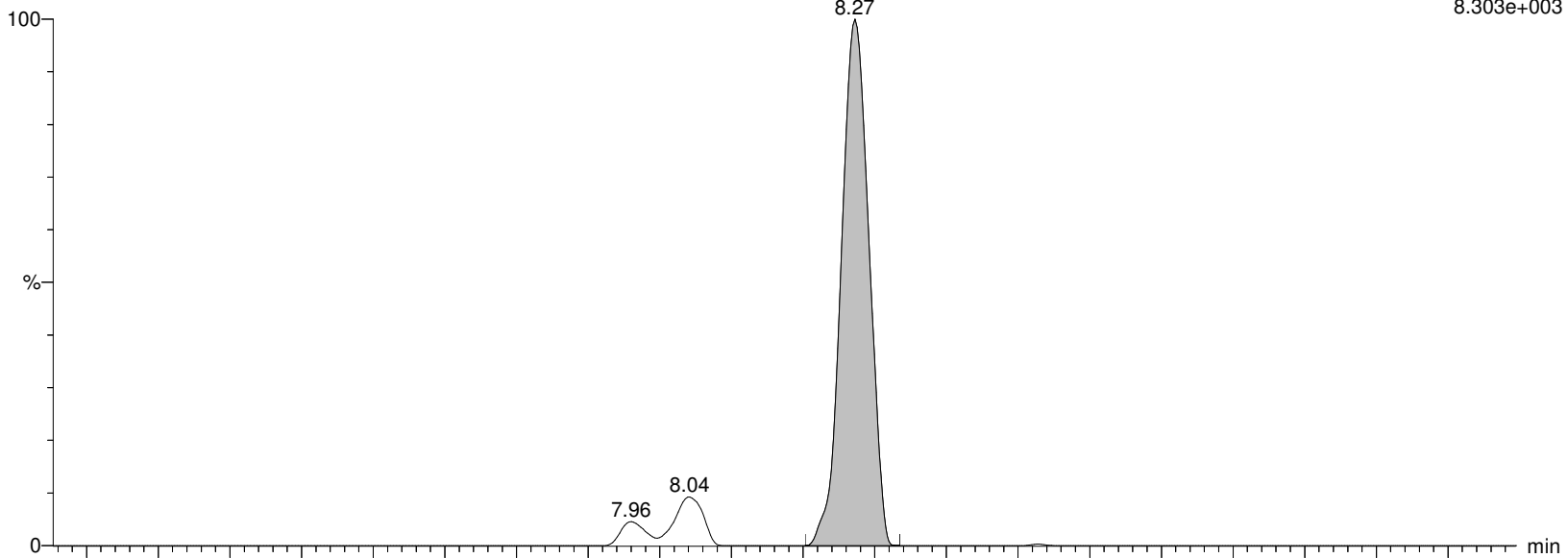
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 80.295

8.303e+003



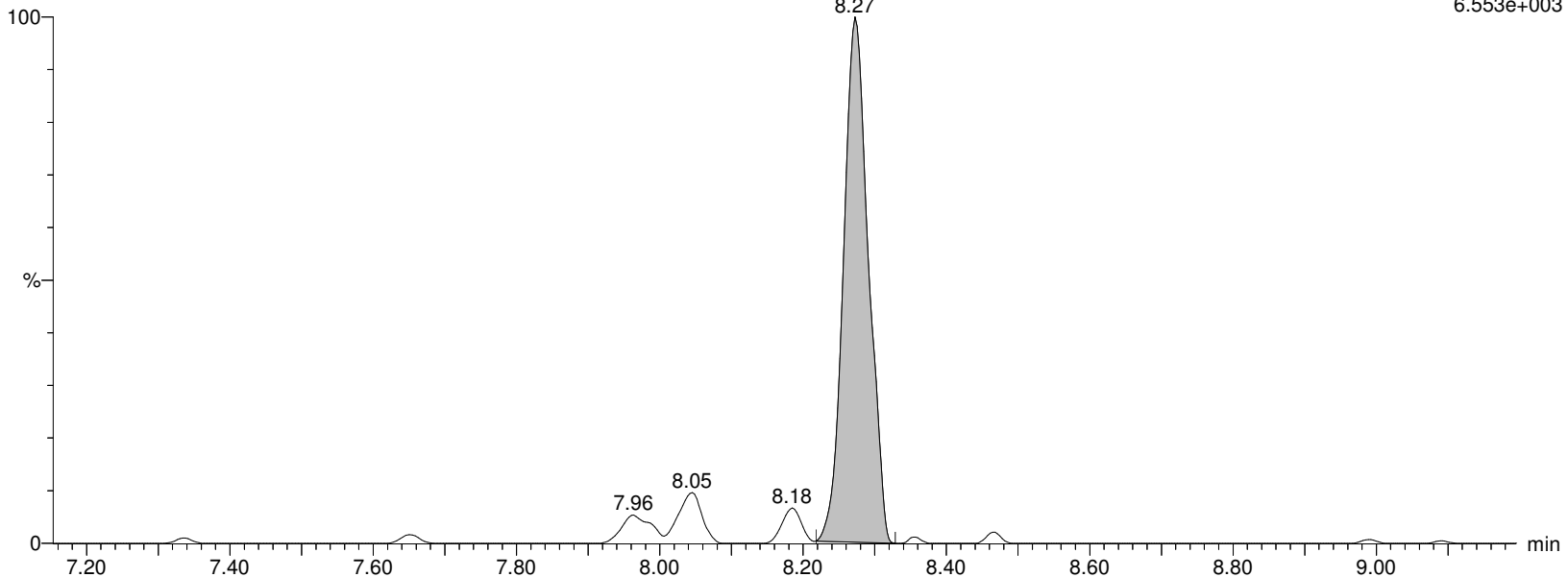
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.553e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

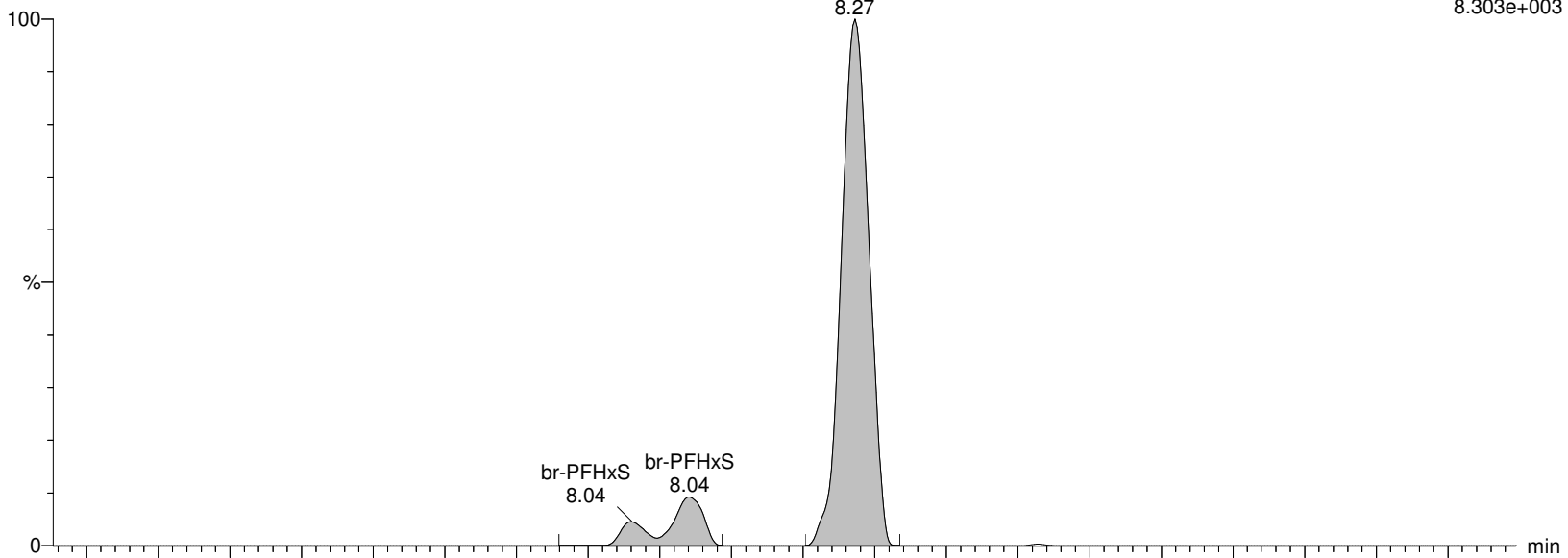
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 80.295

8.303e+003



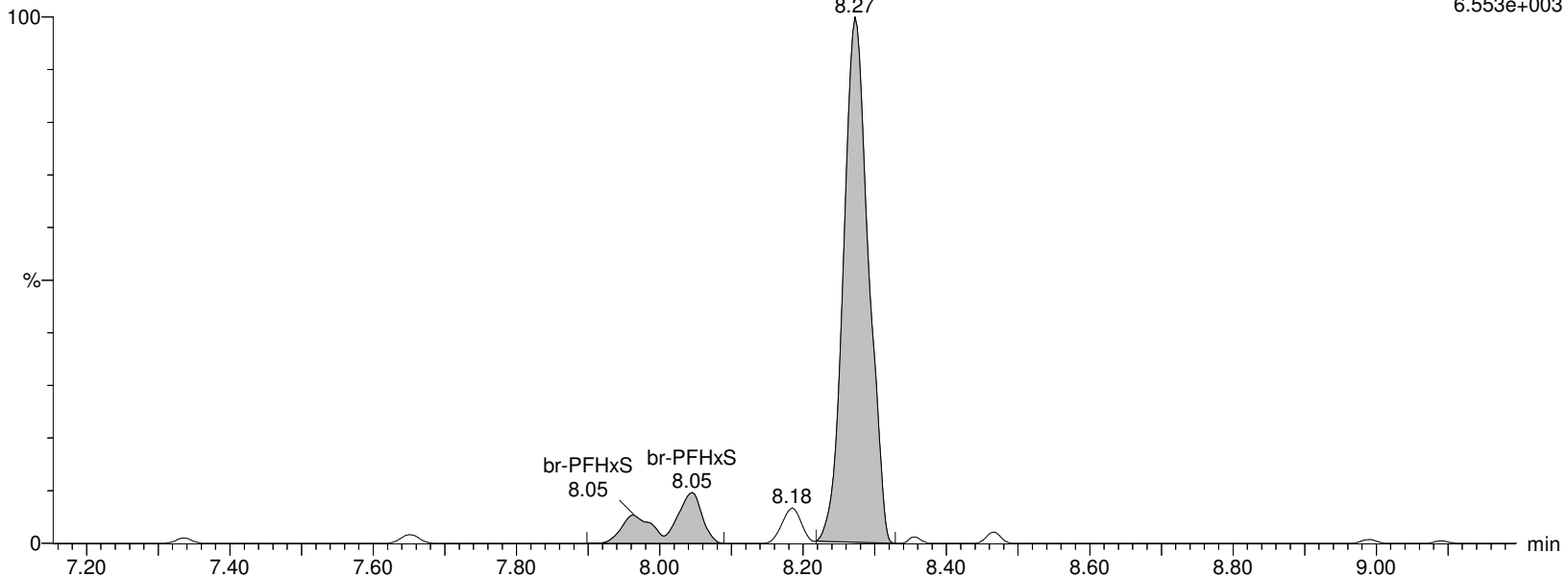
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.553e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

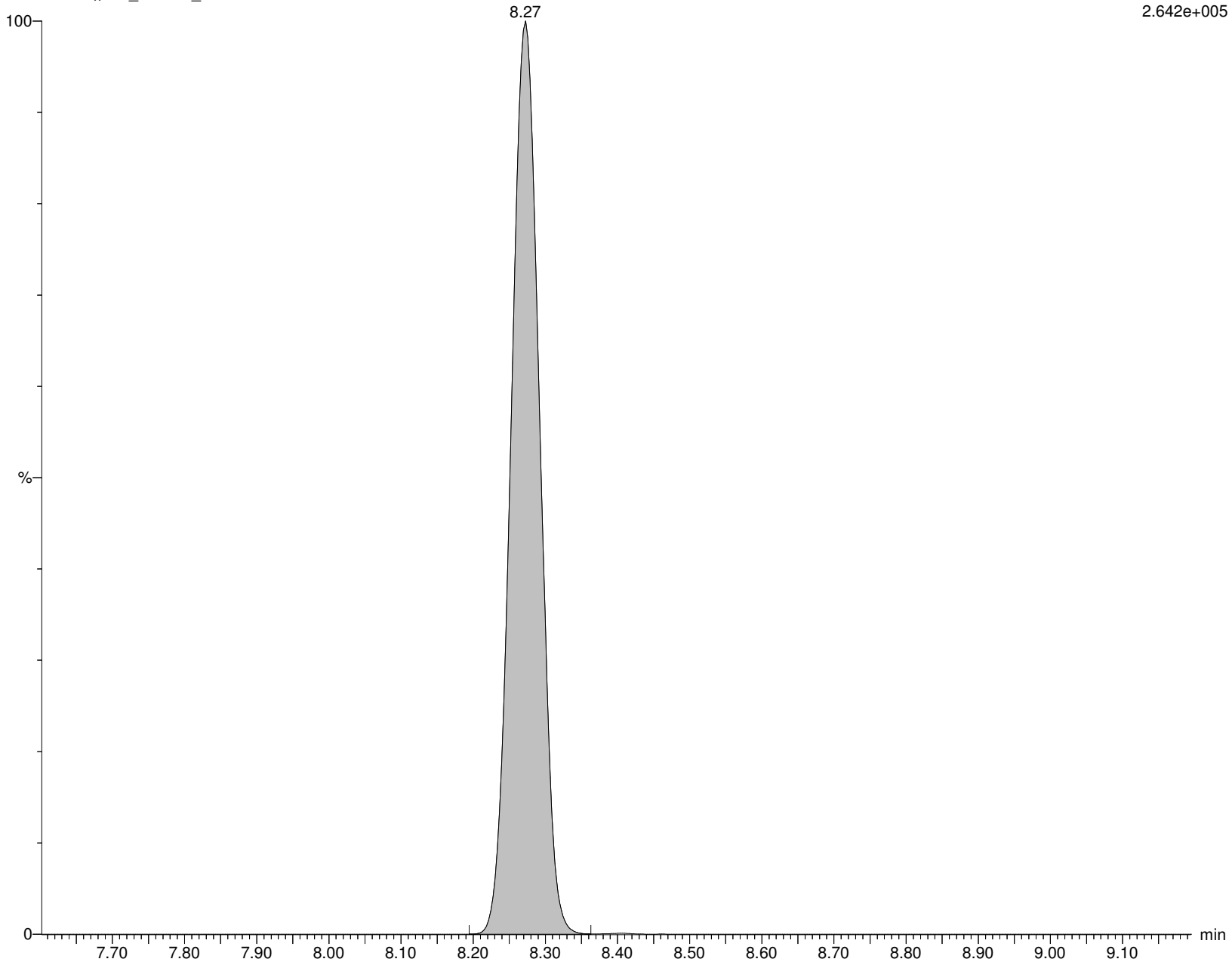
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.642e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

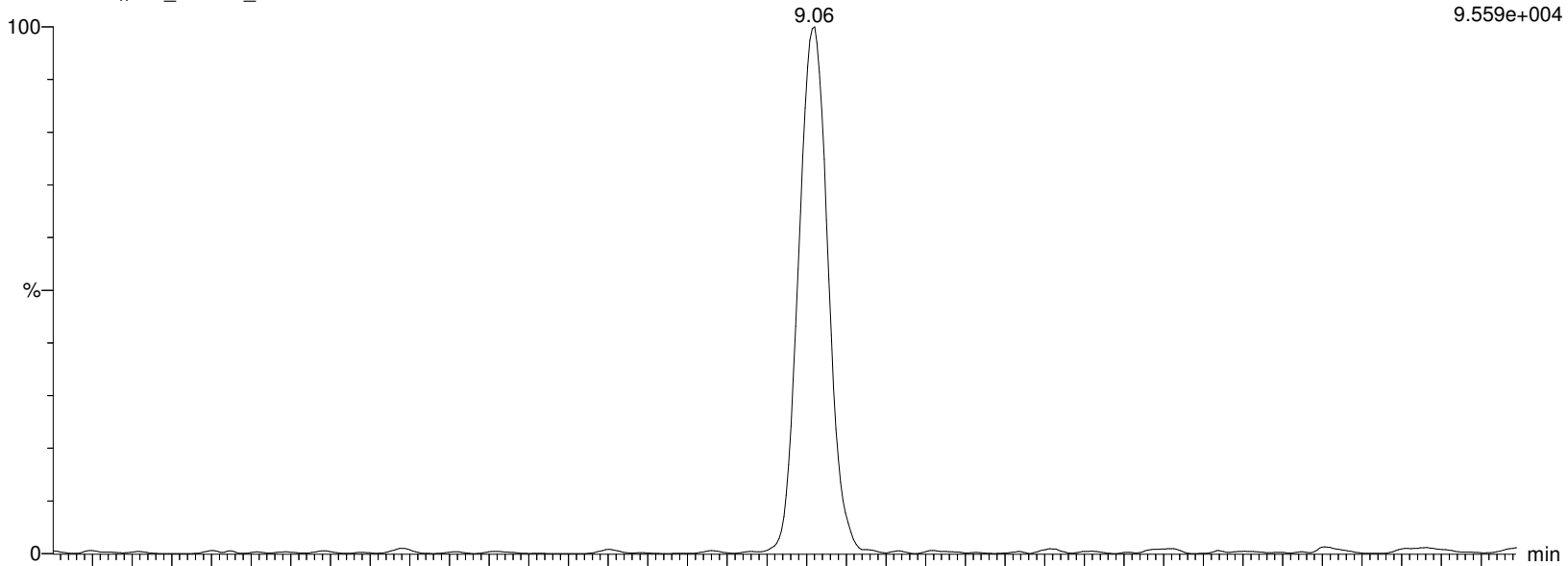
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.559e+004



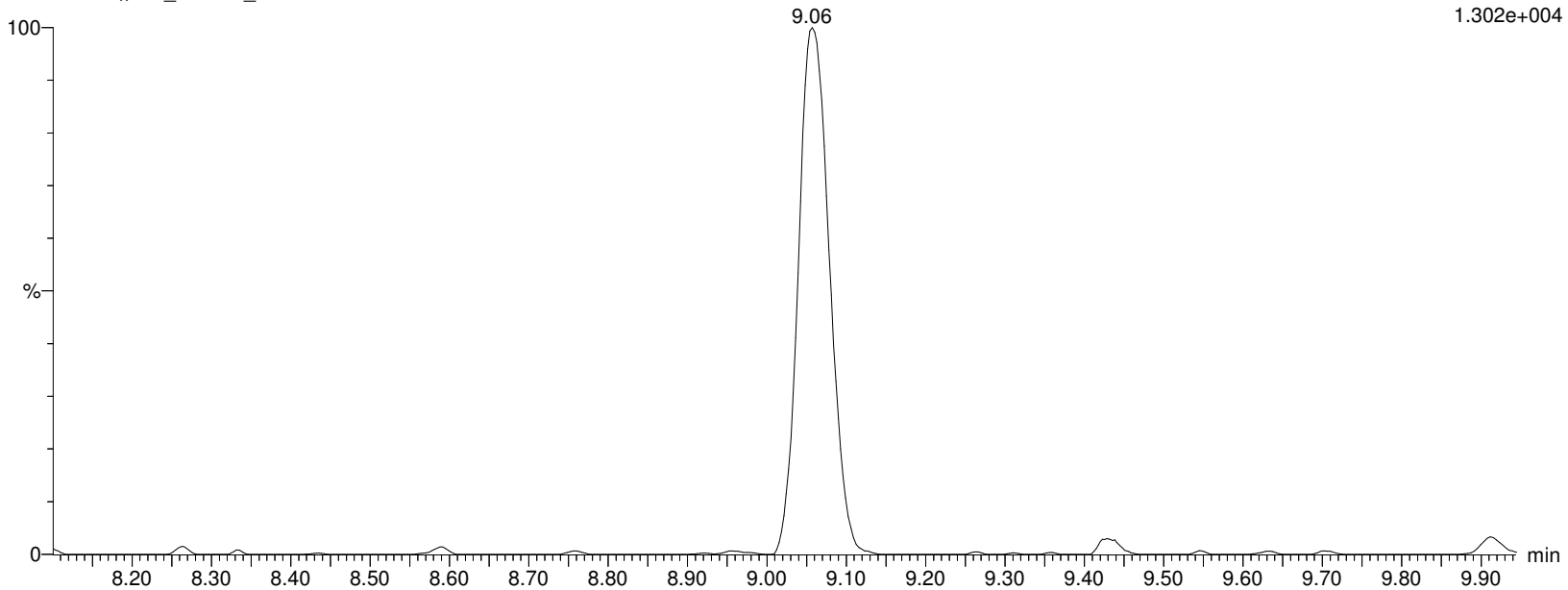
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.302e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

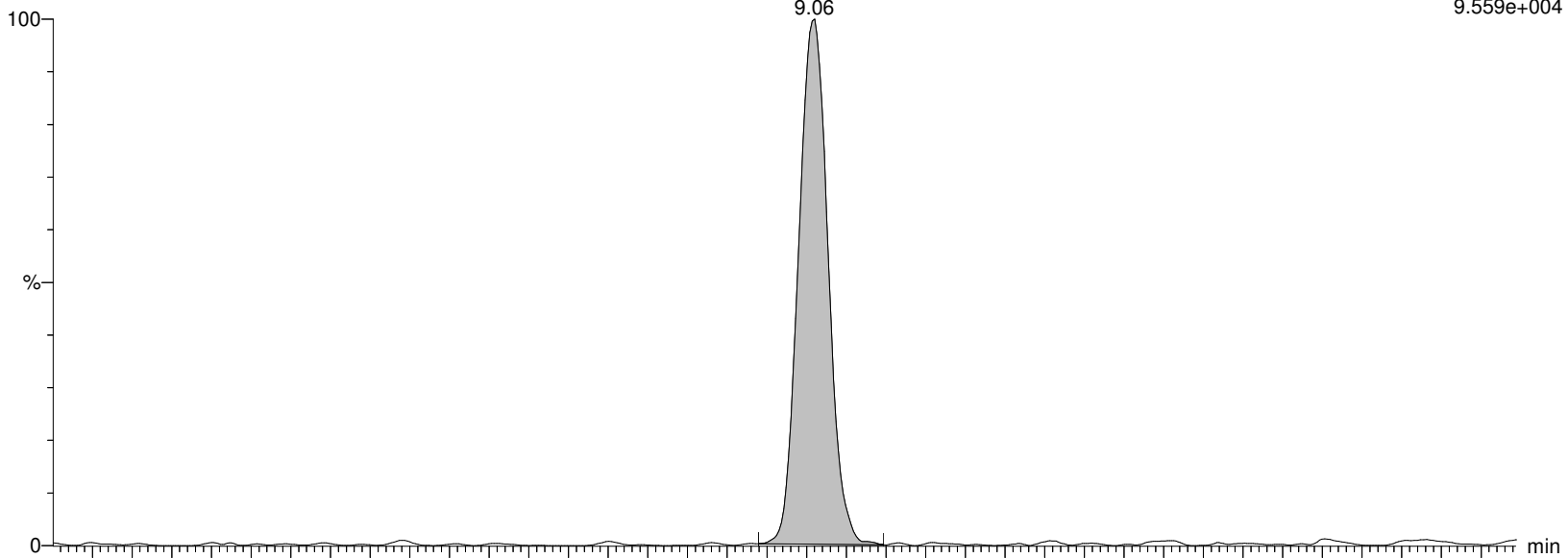
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.559e+004



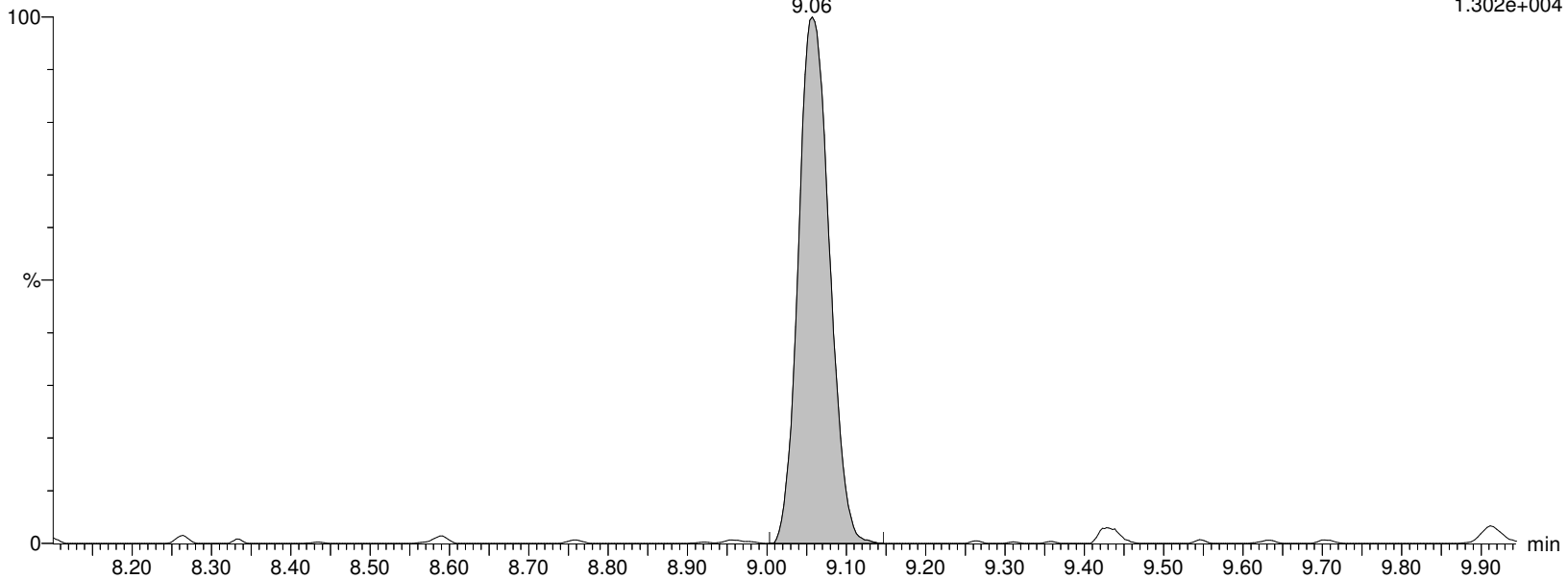
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.302e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

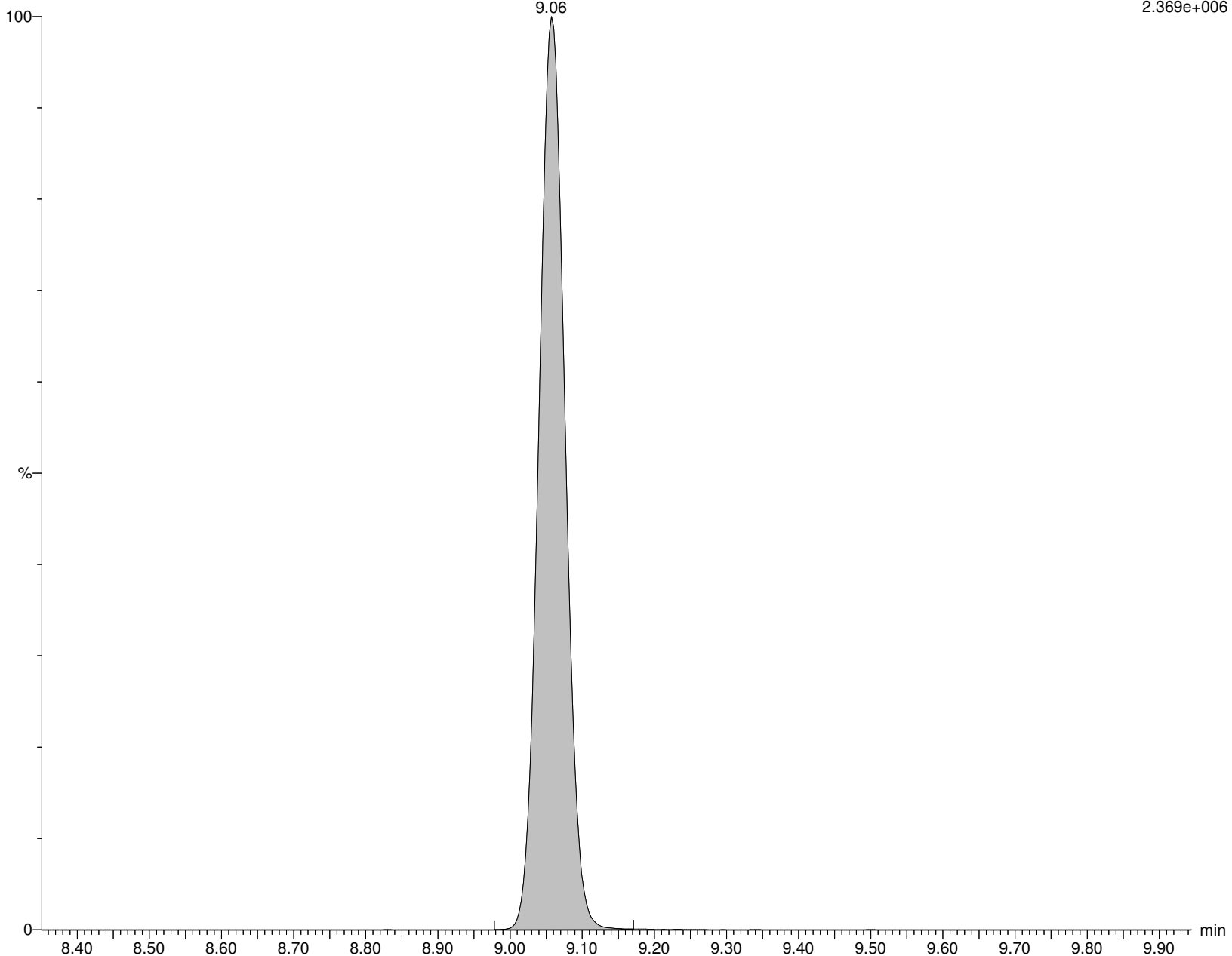
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.369e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

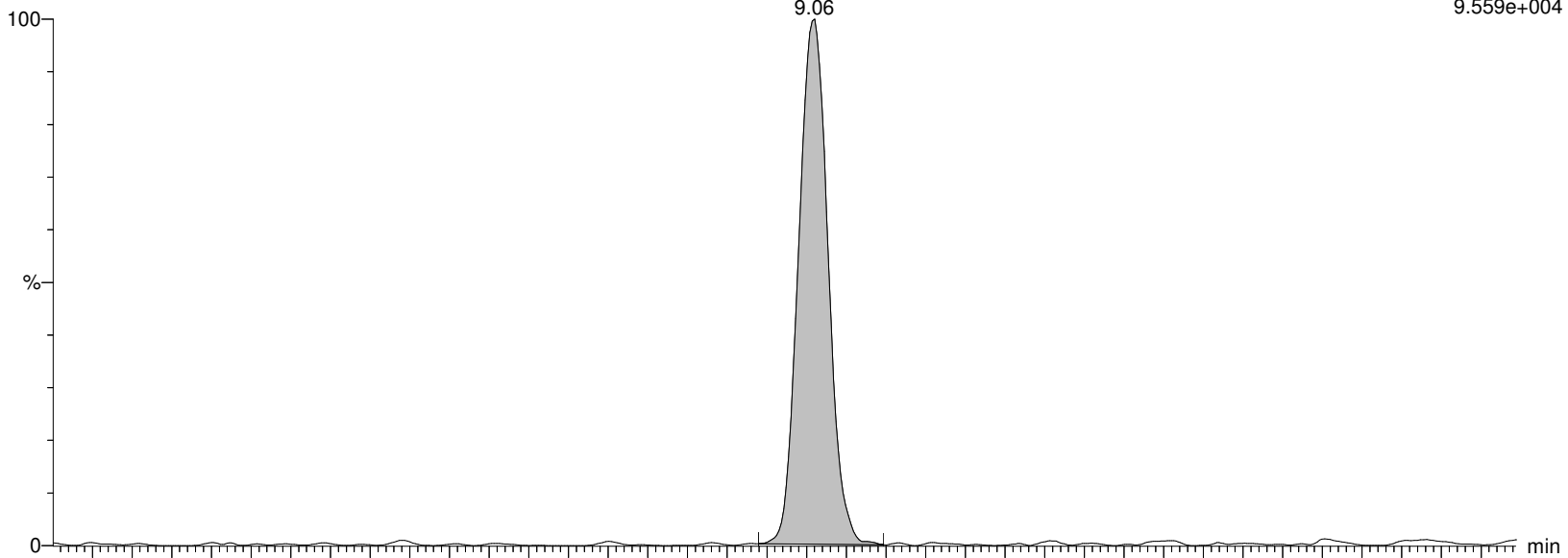
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.559e+004



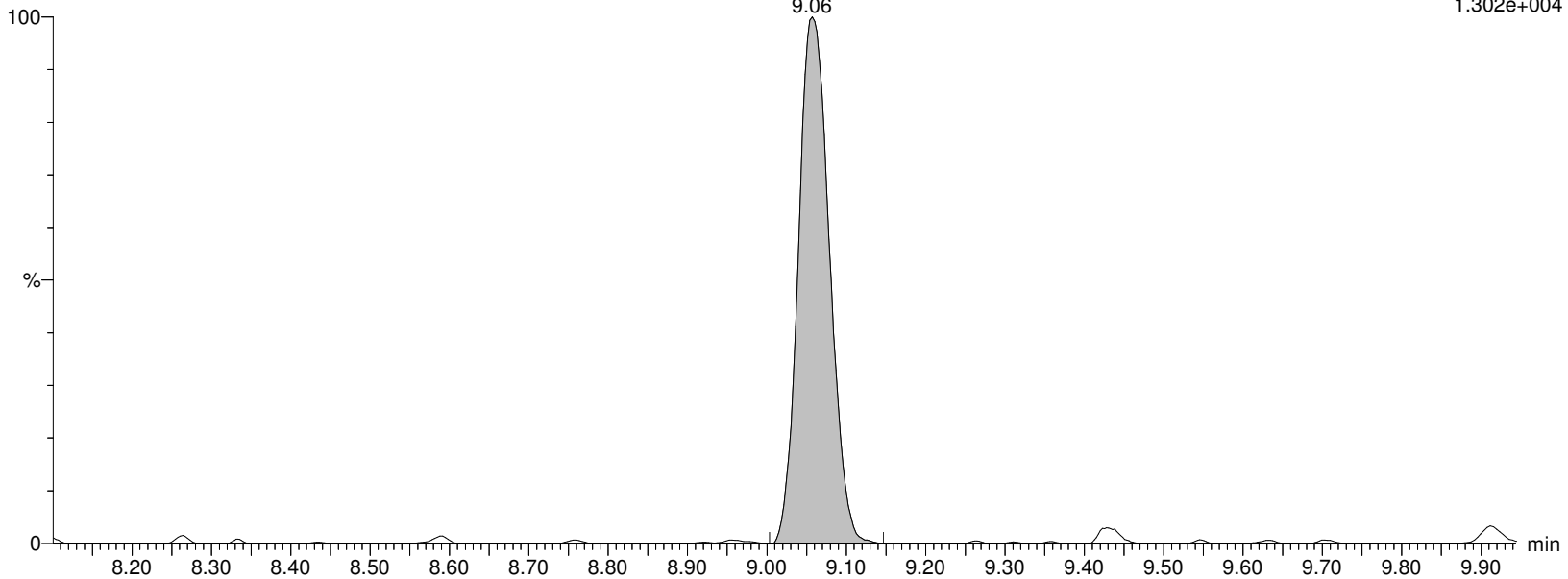
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.302e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

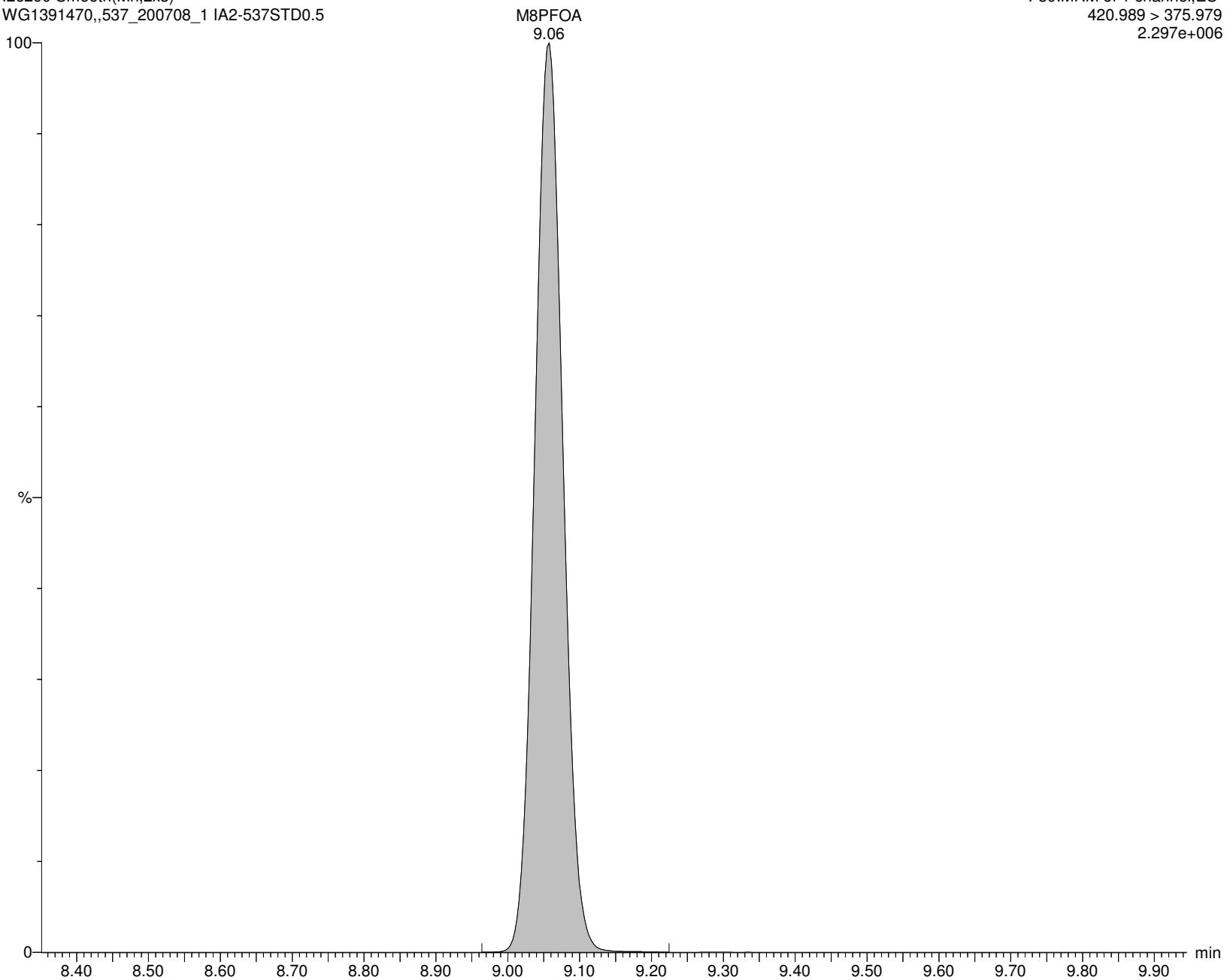
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.297e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

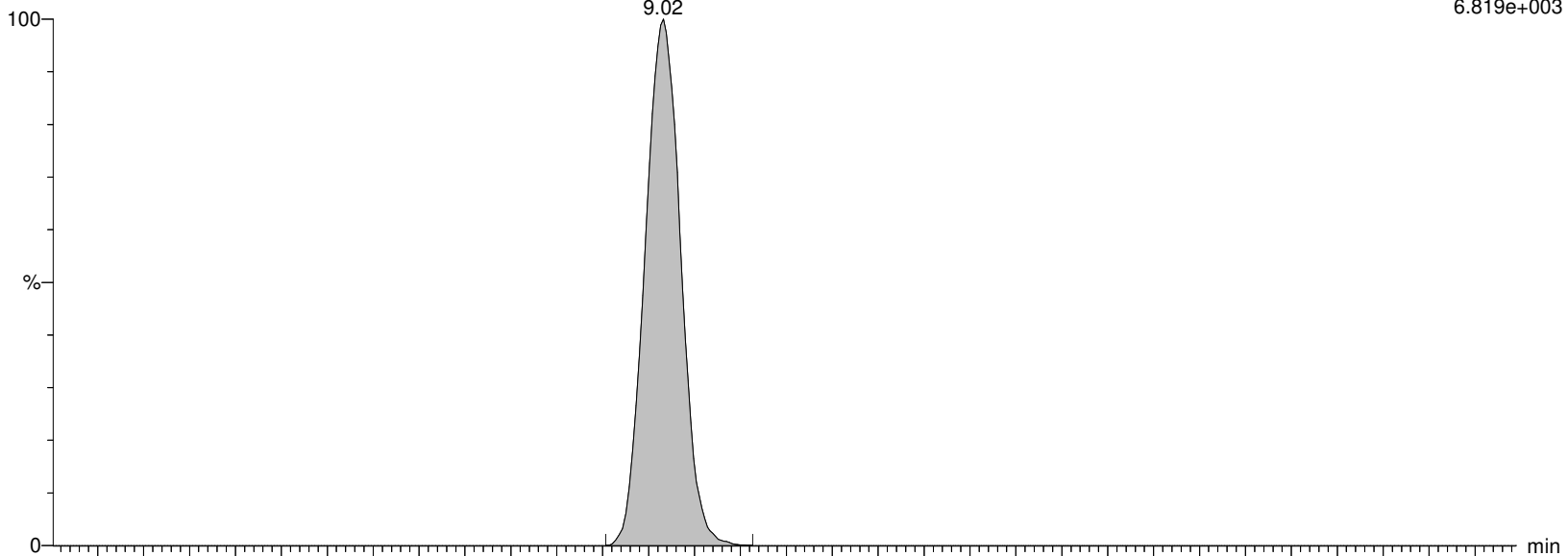
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F31:MRM of 2 channels,ES-

427.161 > 407.155

6.819e+003



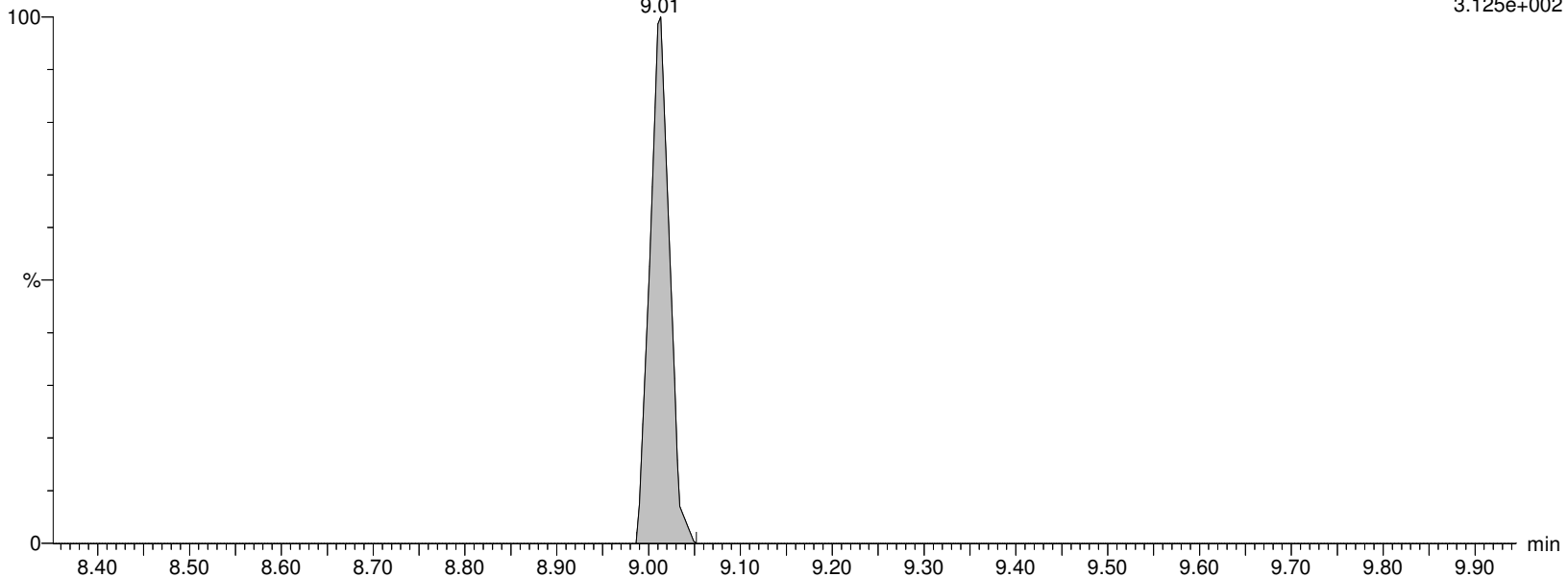
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F31:MRM of 2 channels,ES-

427.161 > 80.062

3.125e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

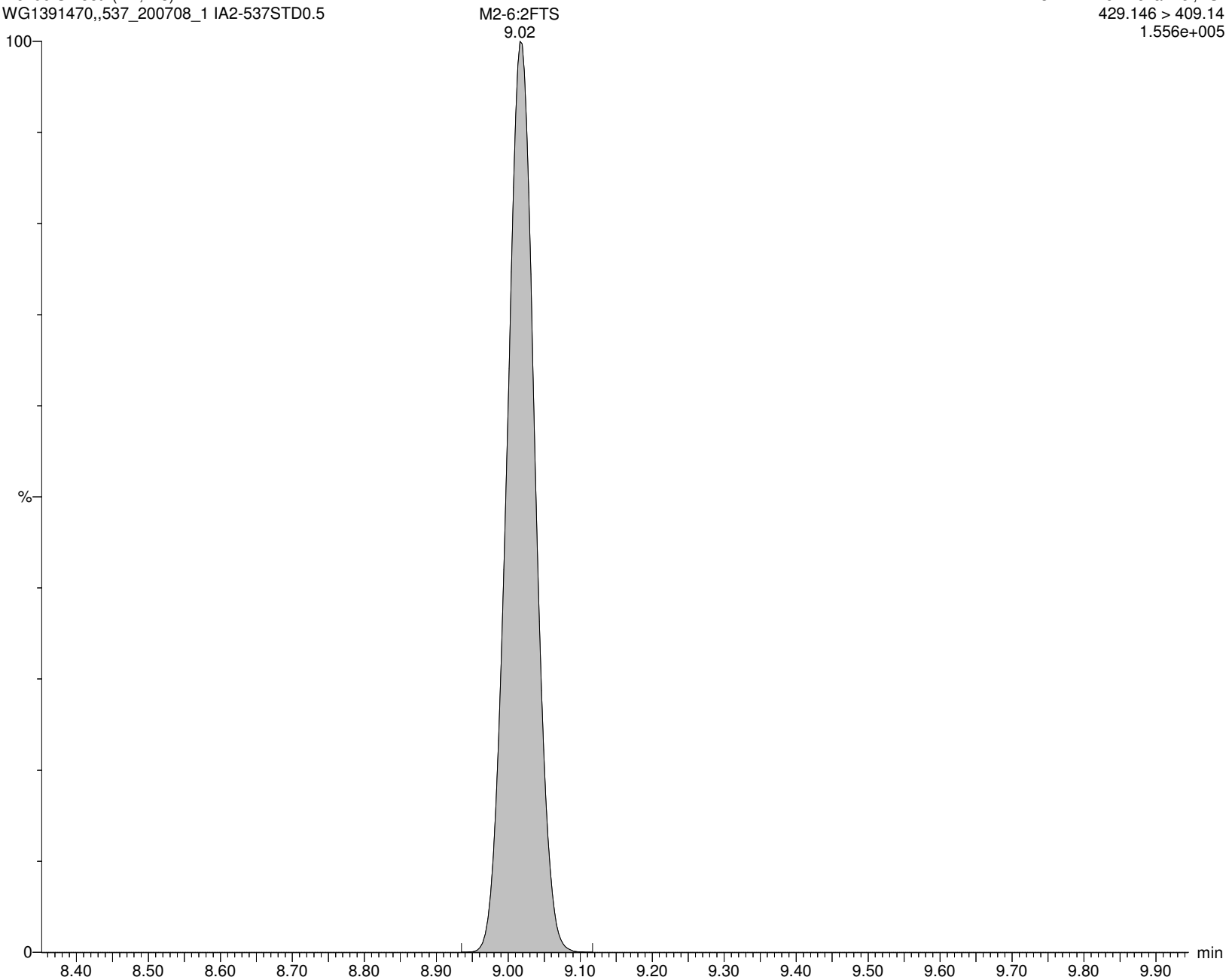
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.556e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

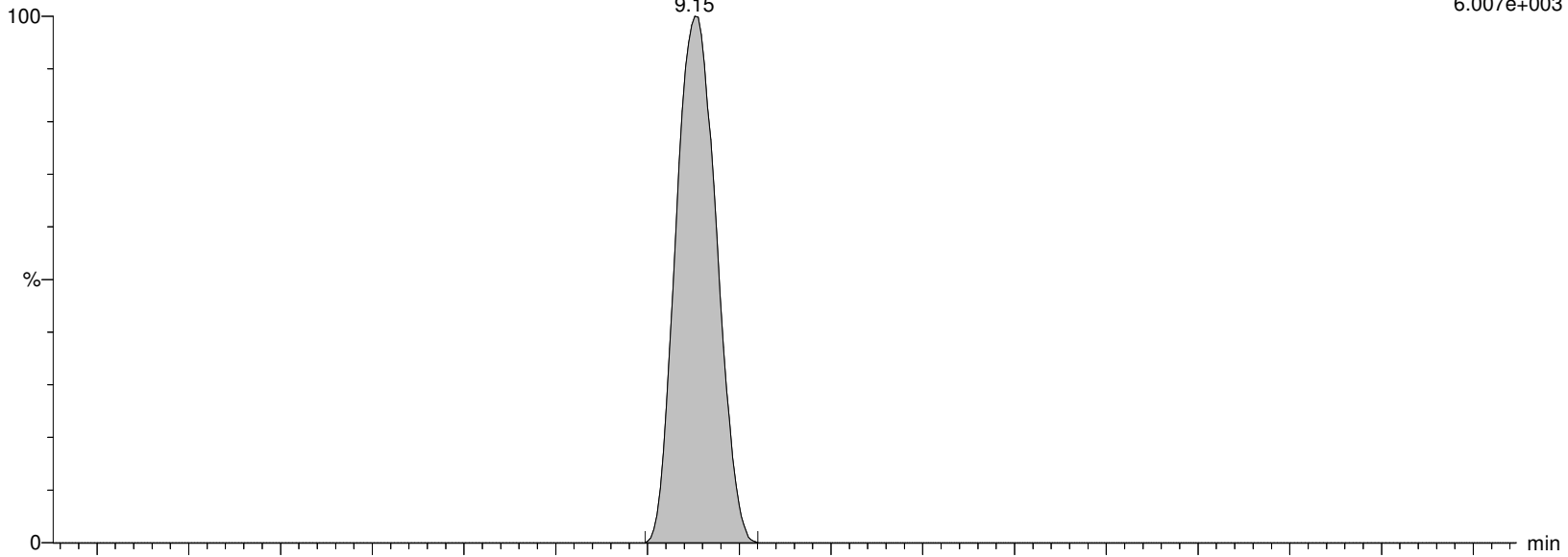
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F33:MRM of 2 channels,ES-

448.926 > 80.257

6.007e+003



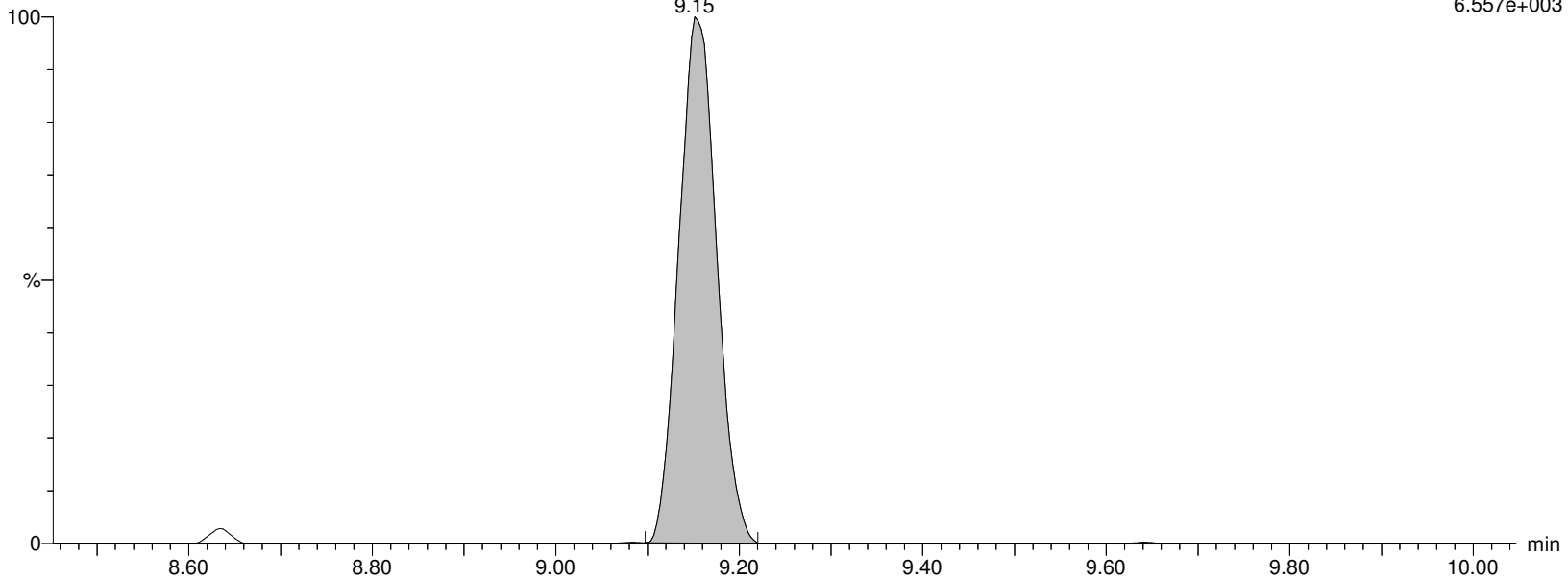
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F33:MRM of 2 channels,ES-

448.926 > 99.22

6.557e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

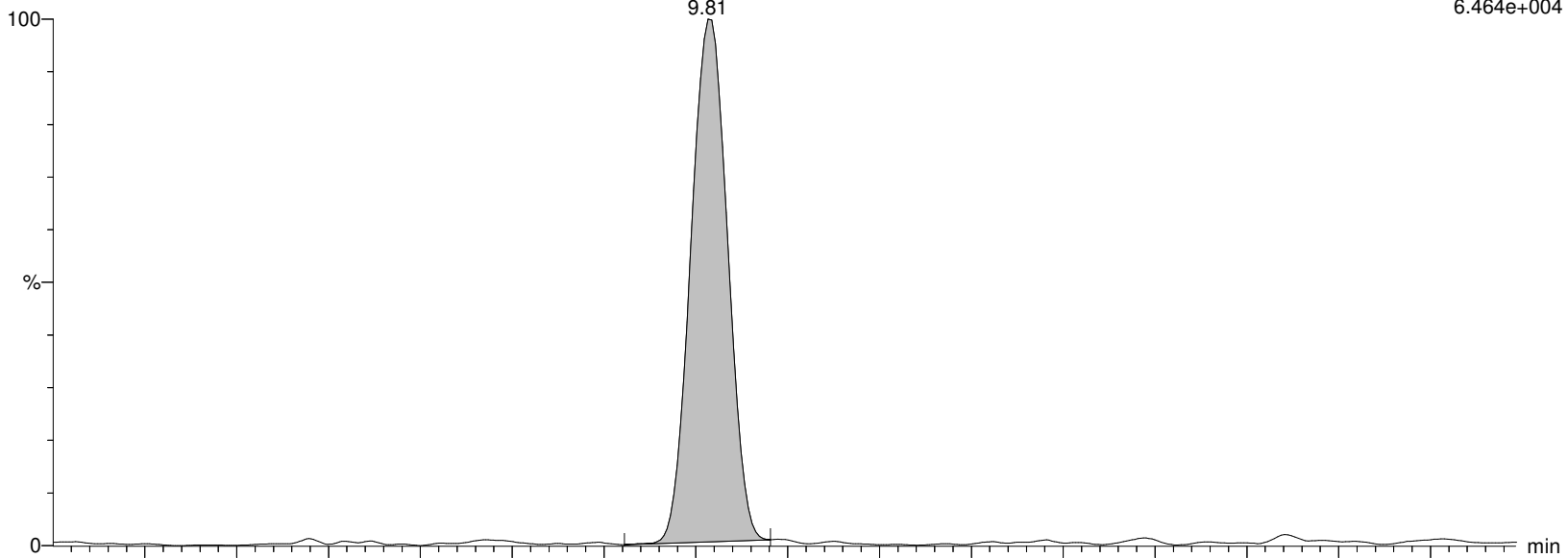
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F34:MRM of 2 channels,ES-

462.989 > 418.931

6.464e+004



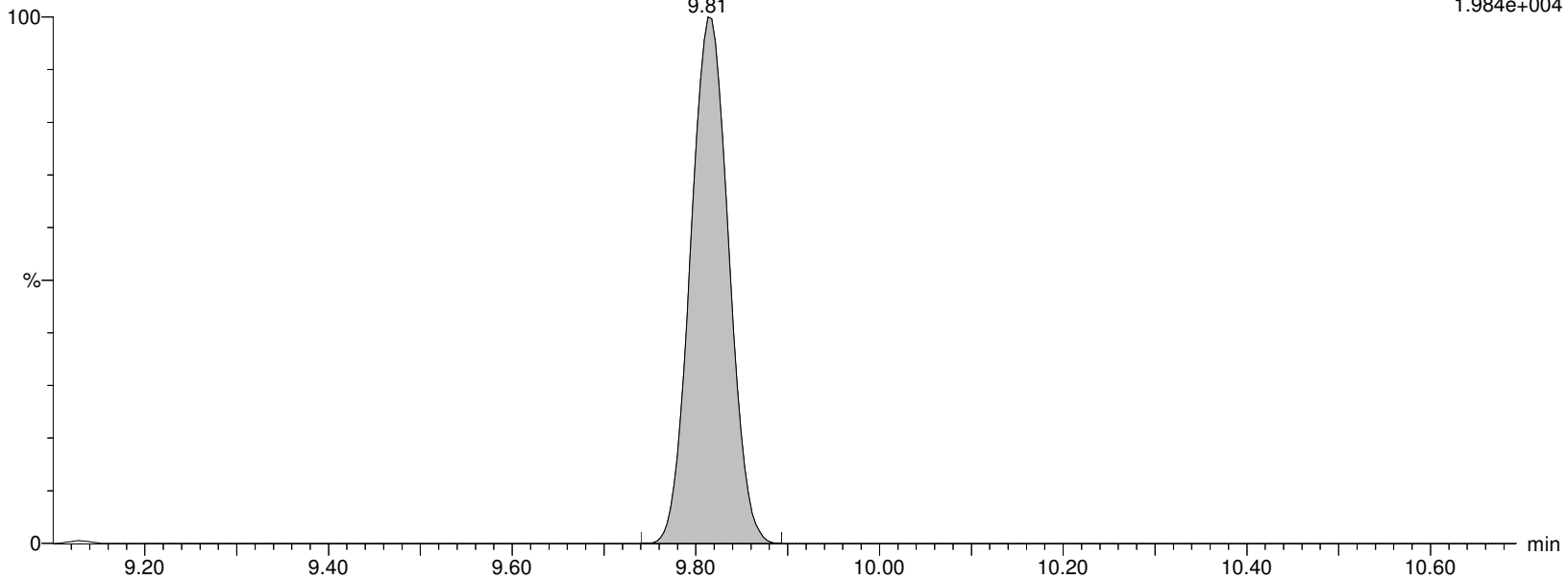
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F34:MRM of 2 channels,ES-

462.989 > 219.04

1.984e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

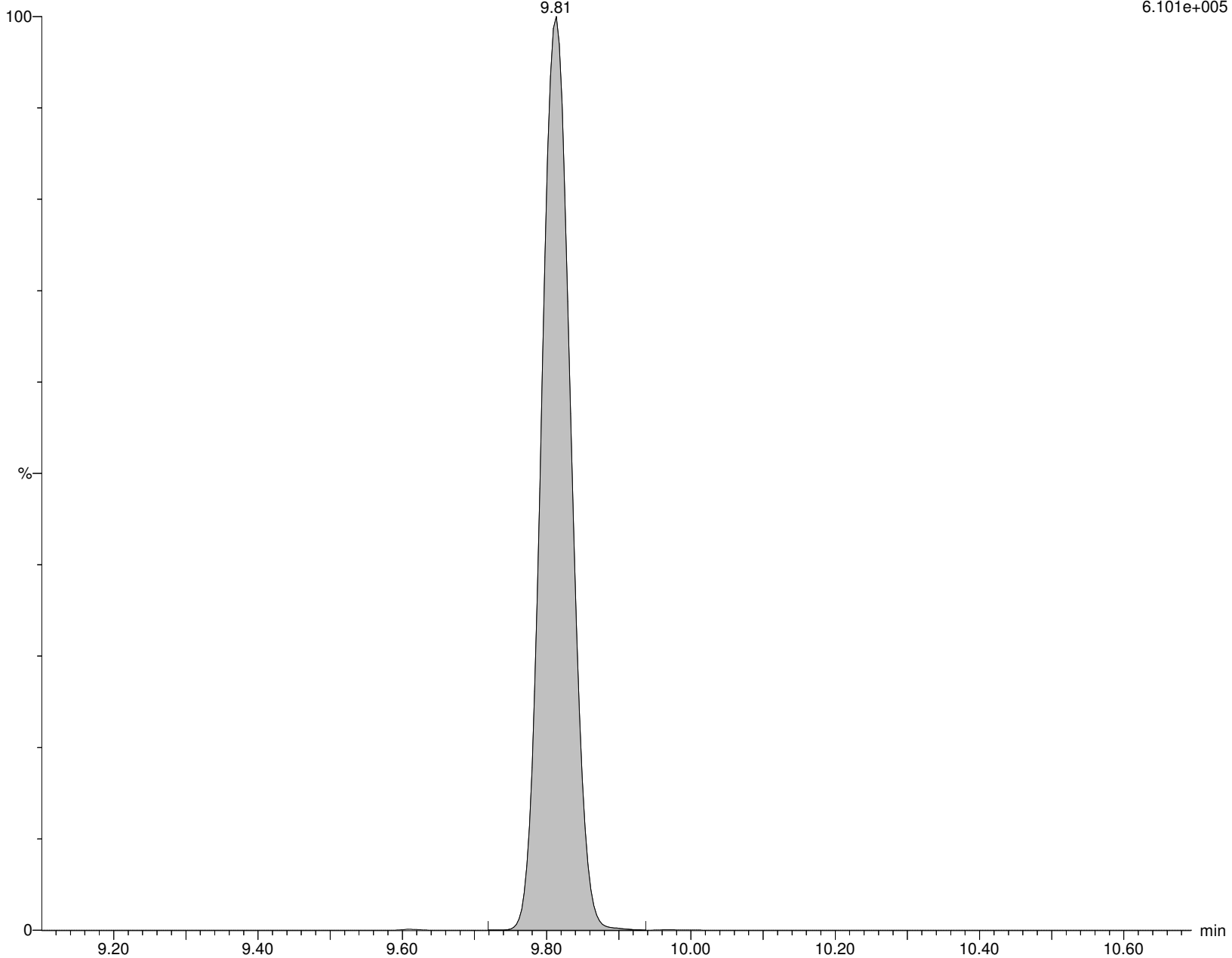
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F35:MRM of 1 channel,ES-

472.053 > 426.947

6.101e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

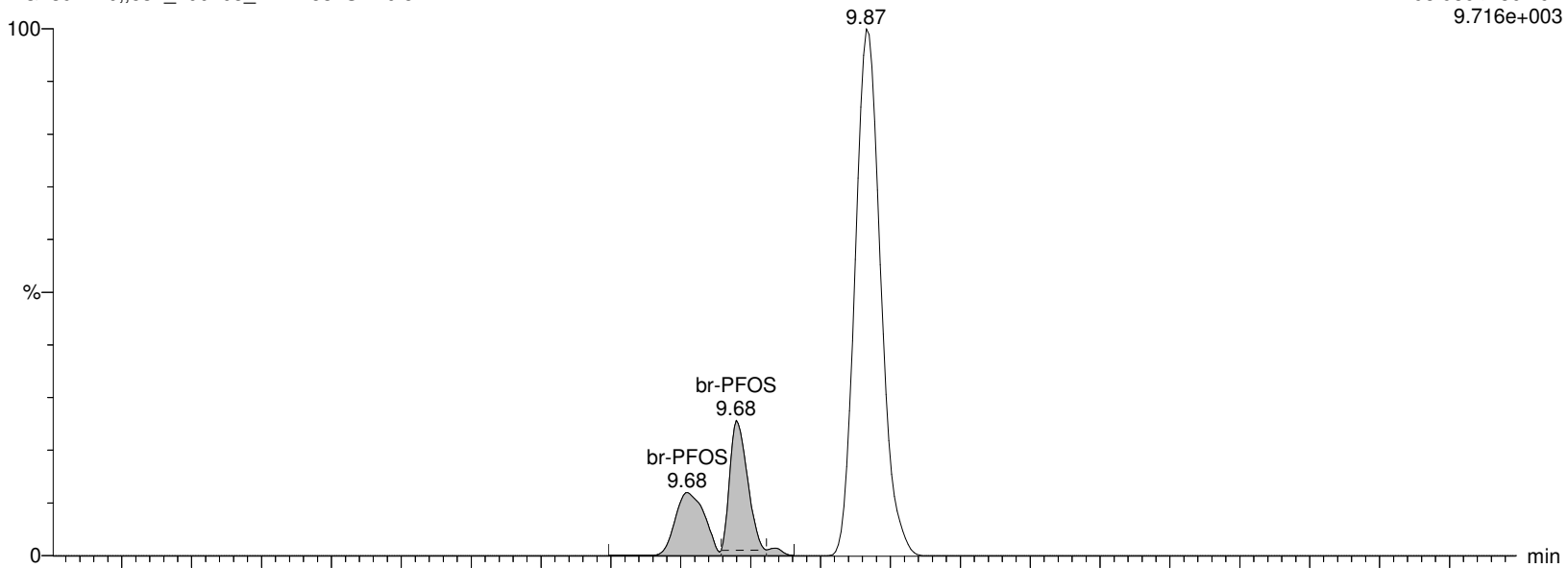
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

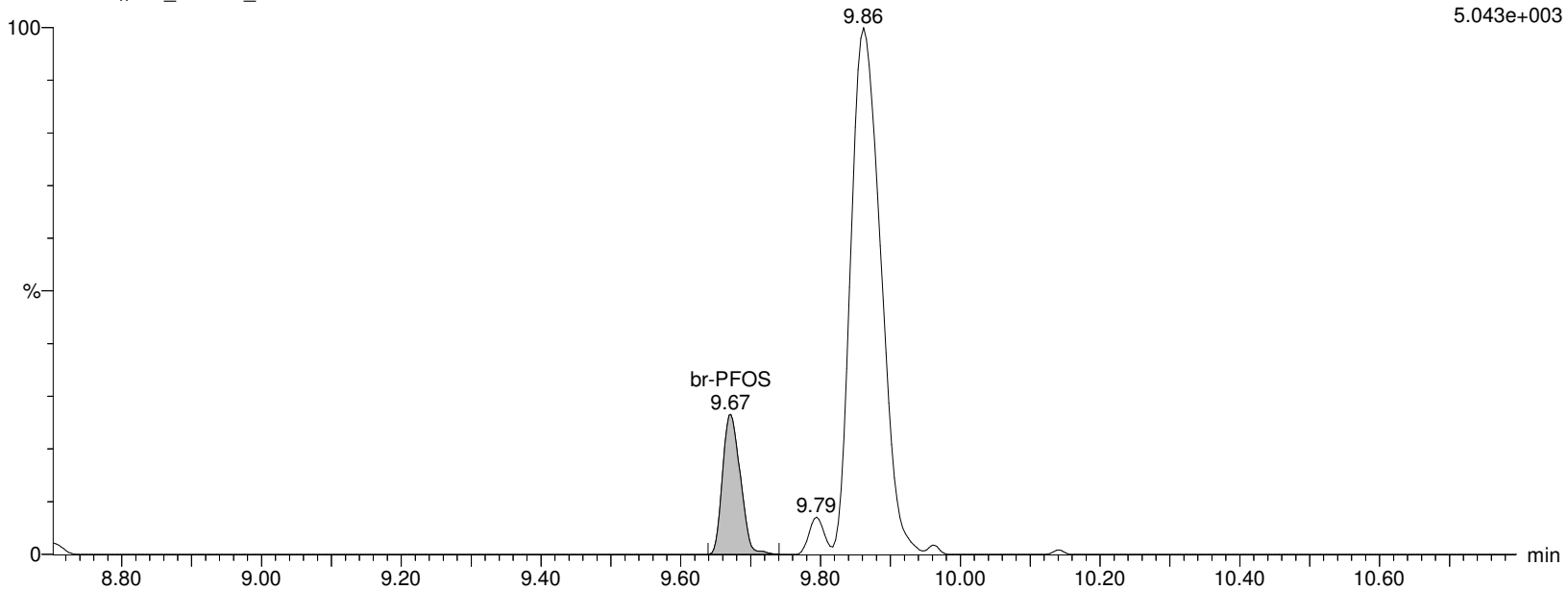
I26290 Smooth(Mn,3x2)
WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-
498.989 > 80.294
9.716e+003



I26290 Smooth(Mn,3x2)
WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.043e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

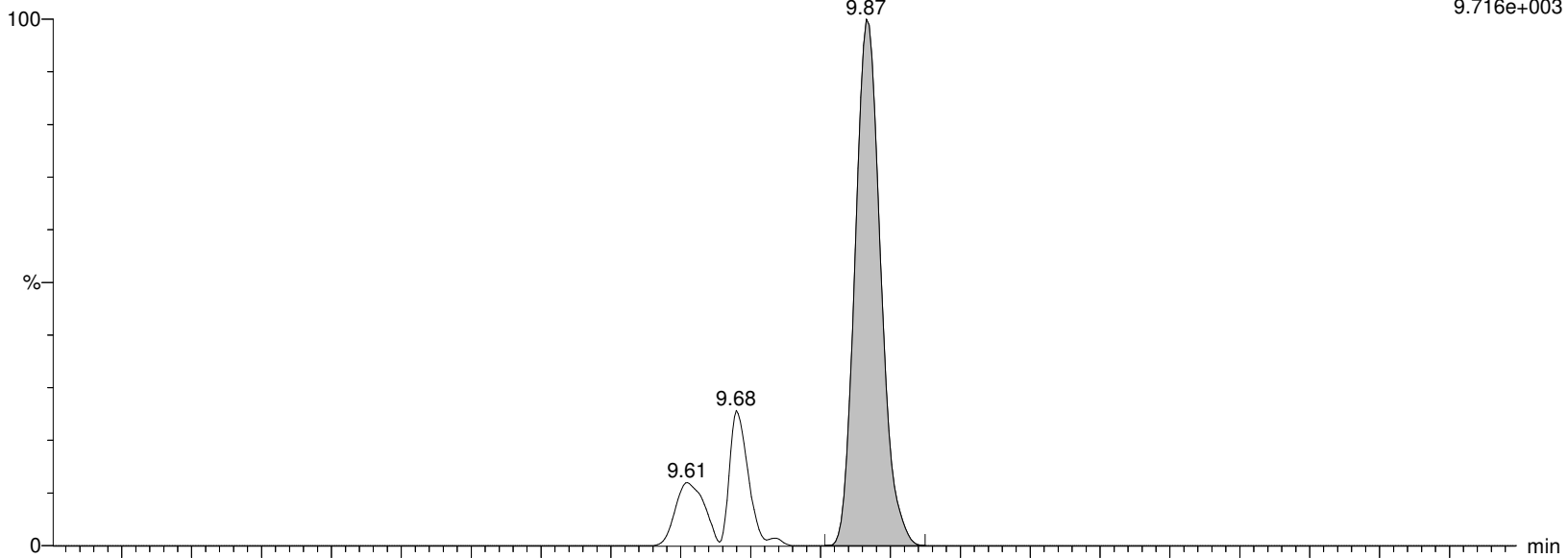
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.716e+003



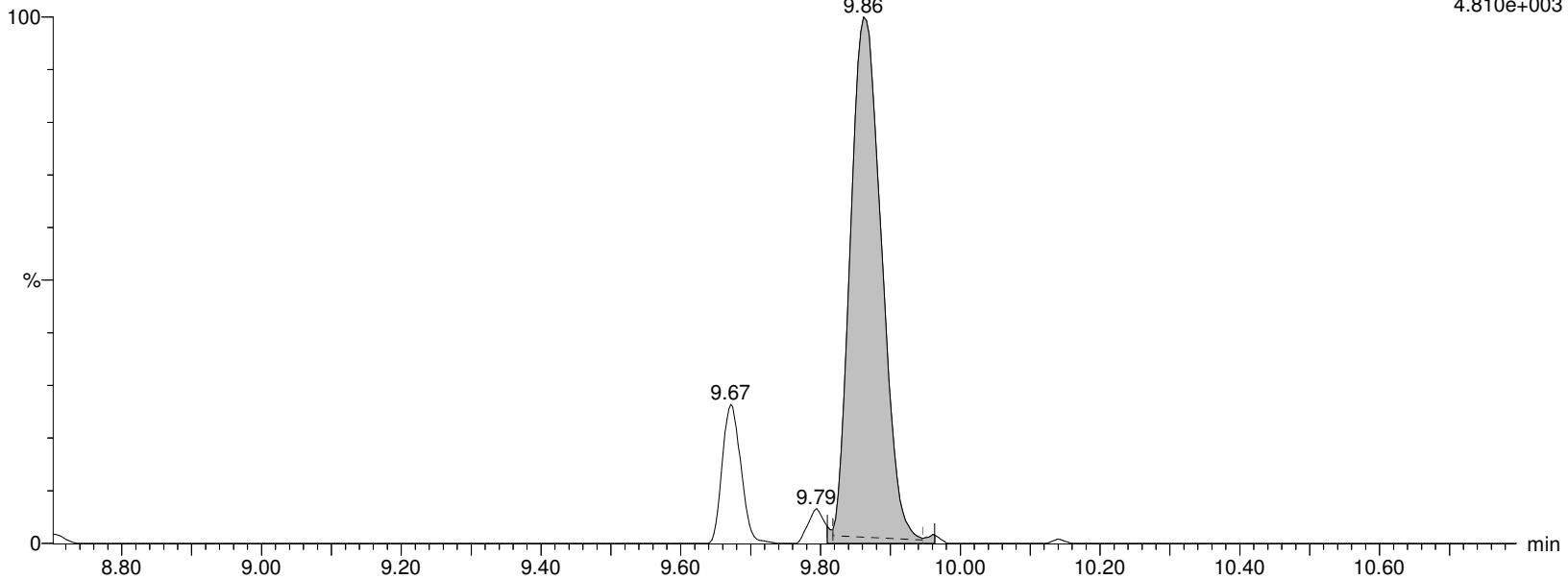
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-

498.989 > 99.27

4.810e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

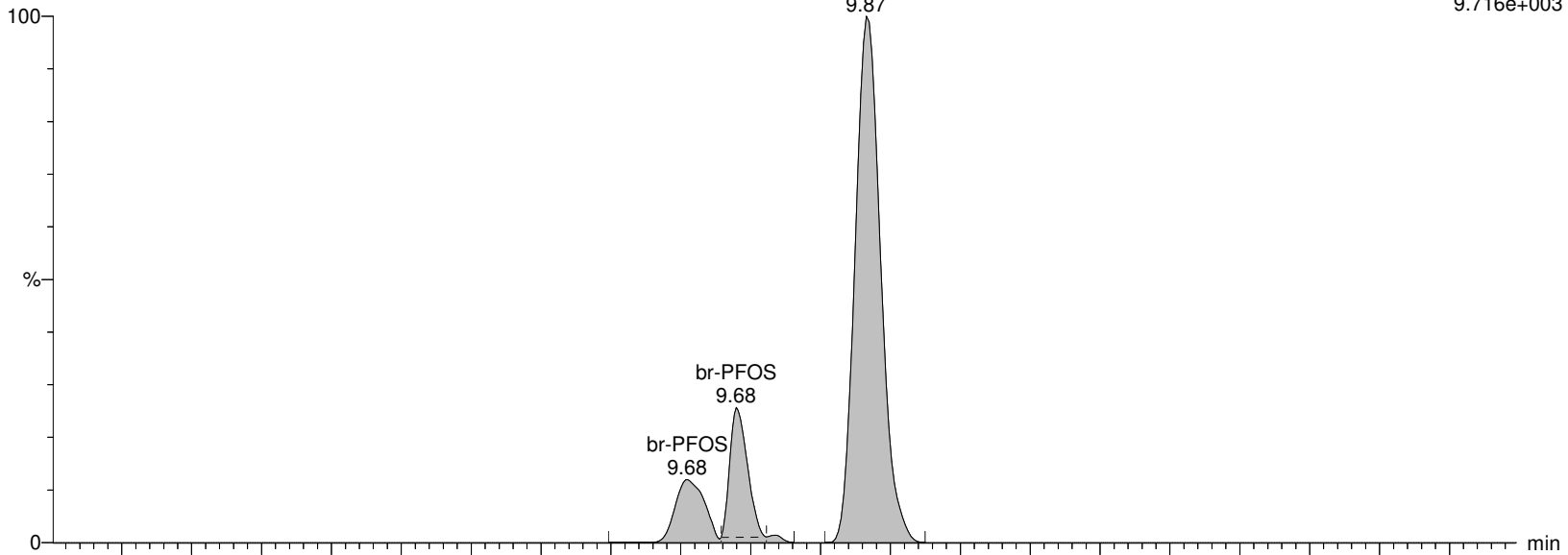
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.716e+003



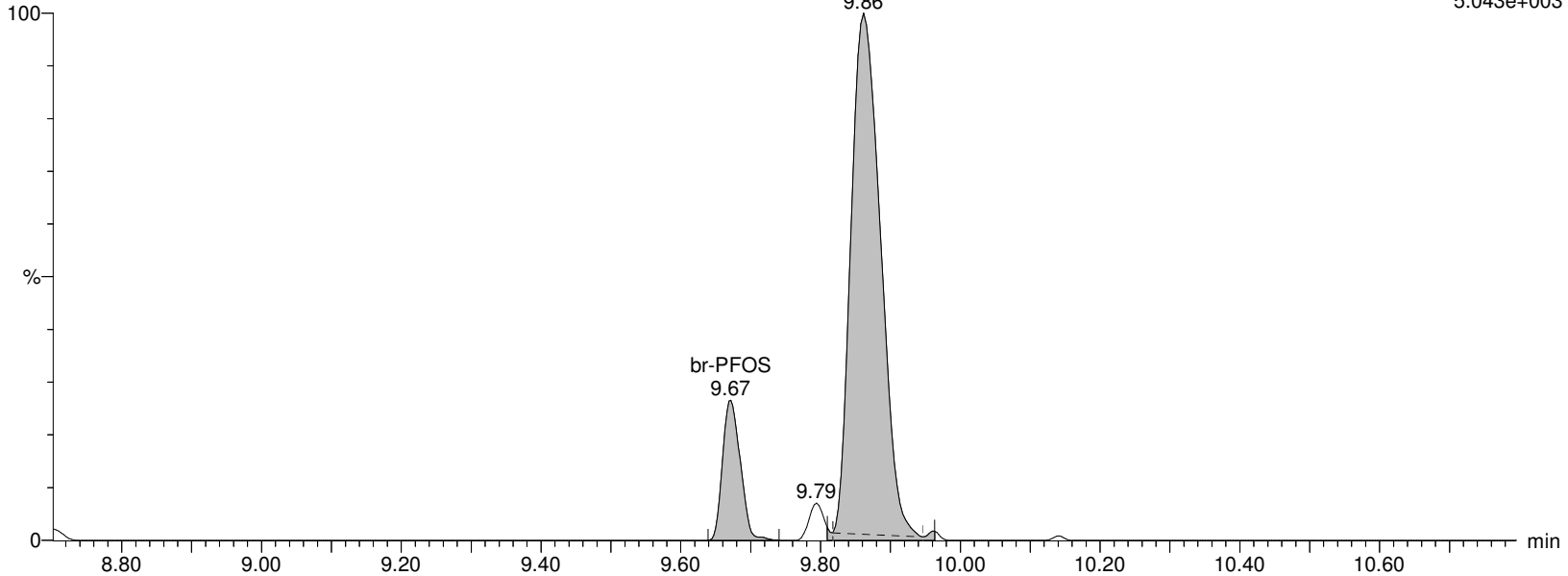
I26290 Smooth(Mn,3x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.043e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

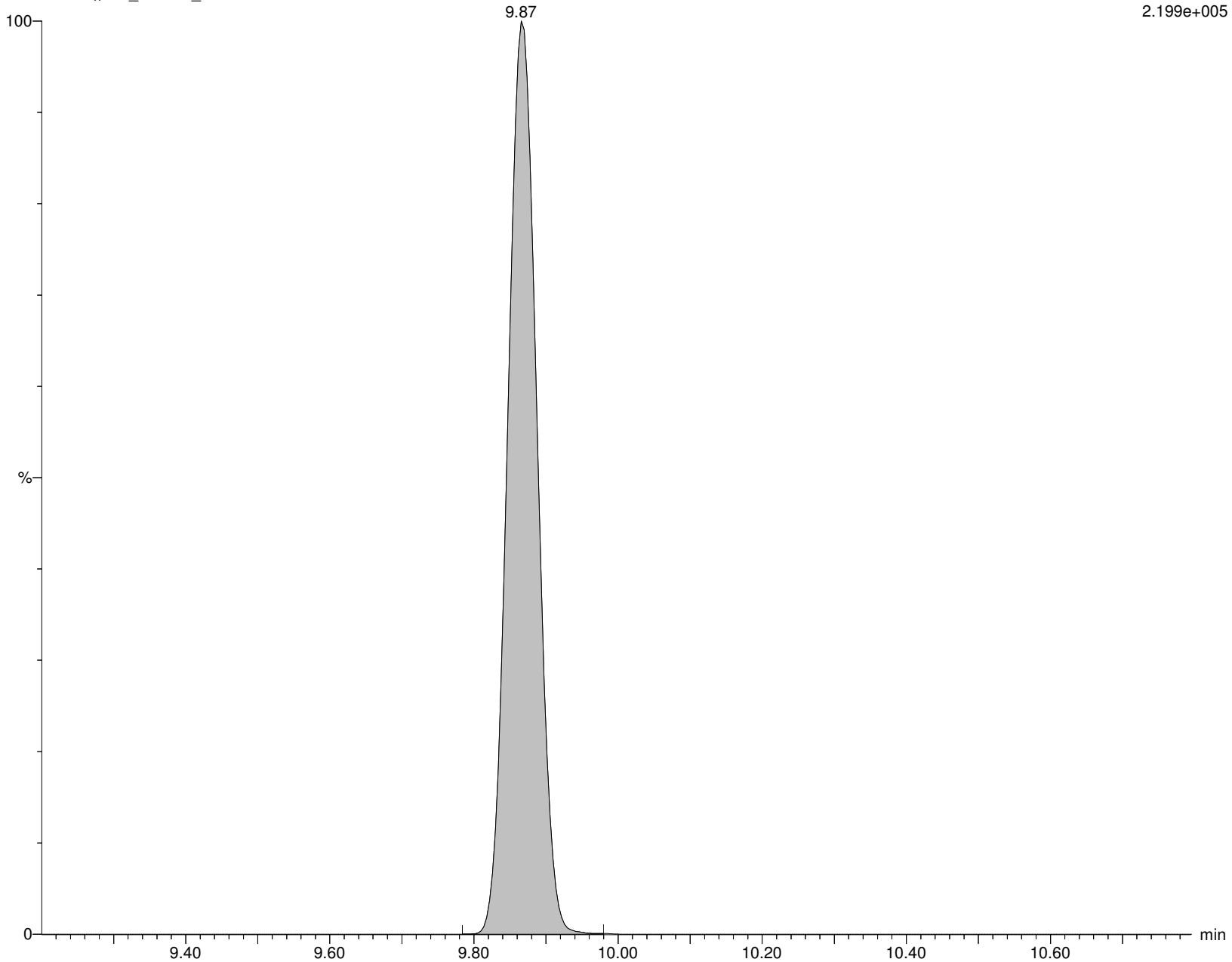
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.199e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

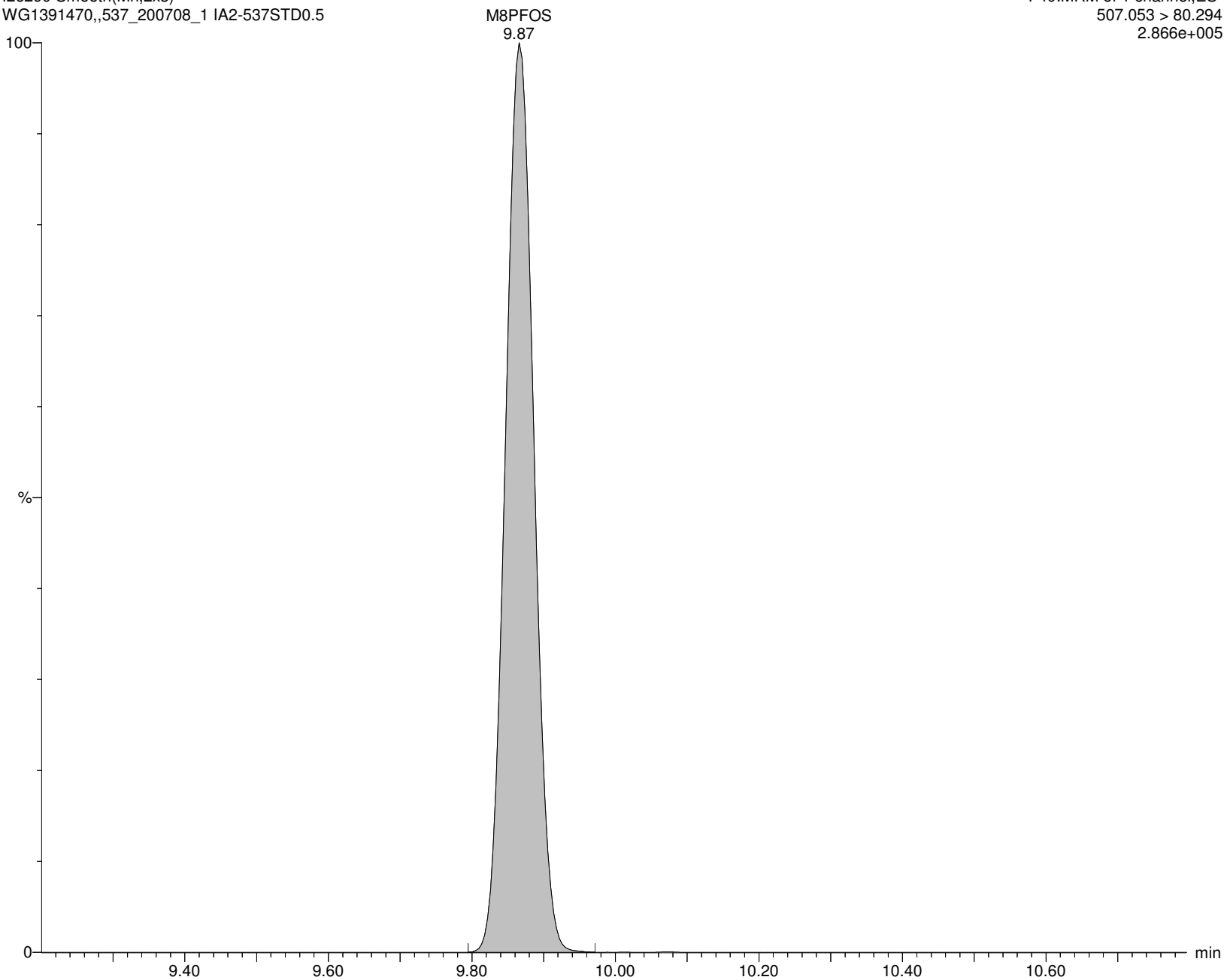
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.866e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

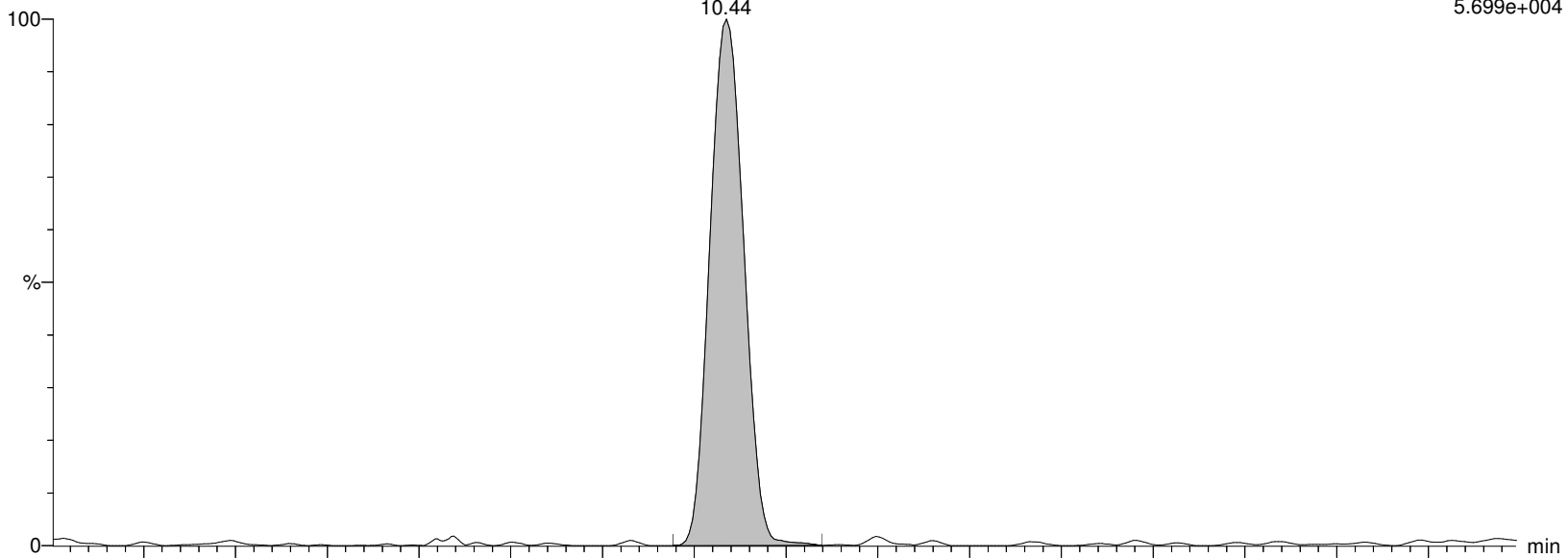
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F42:MRM of 2 channels,ES-

513.053 > 468.906

5.699e+004



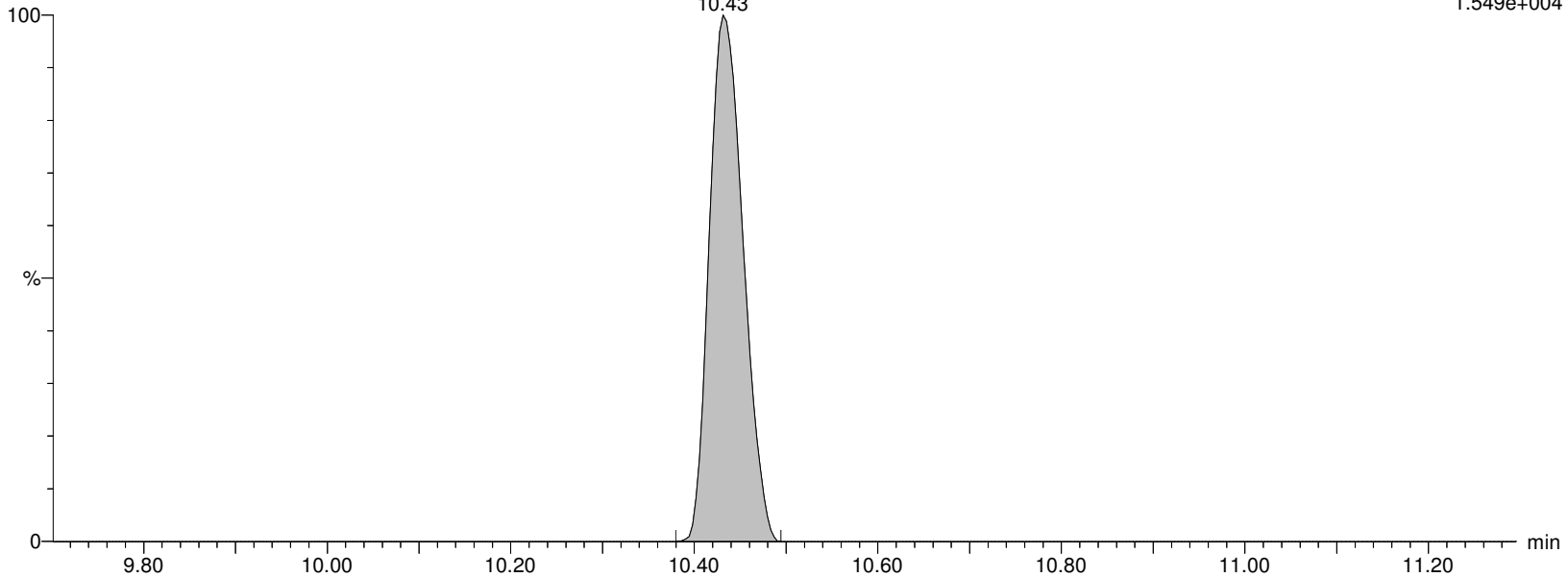
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.549e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

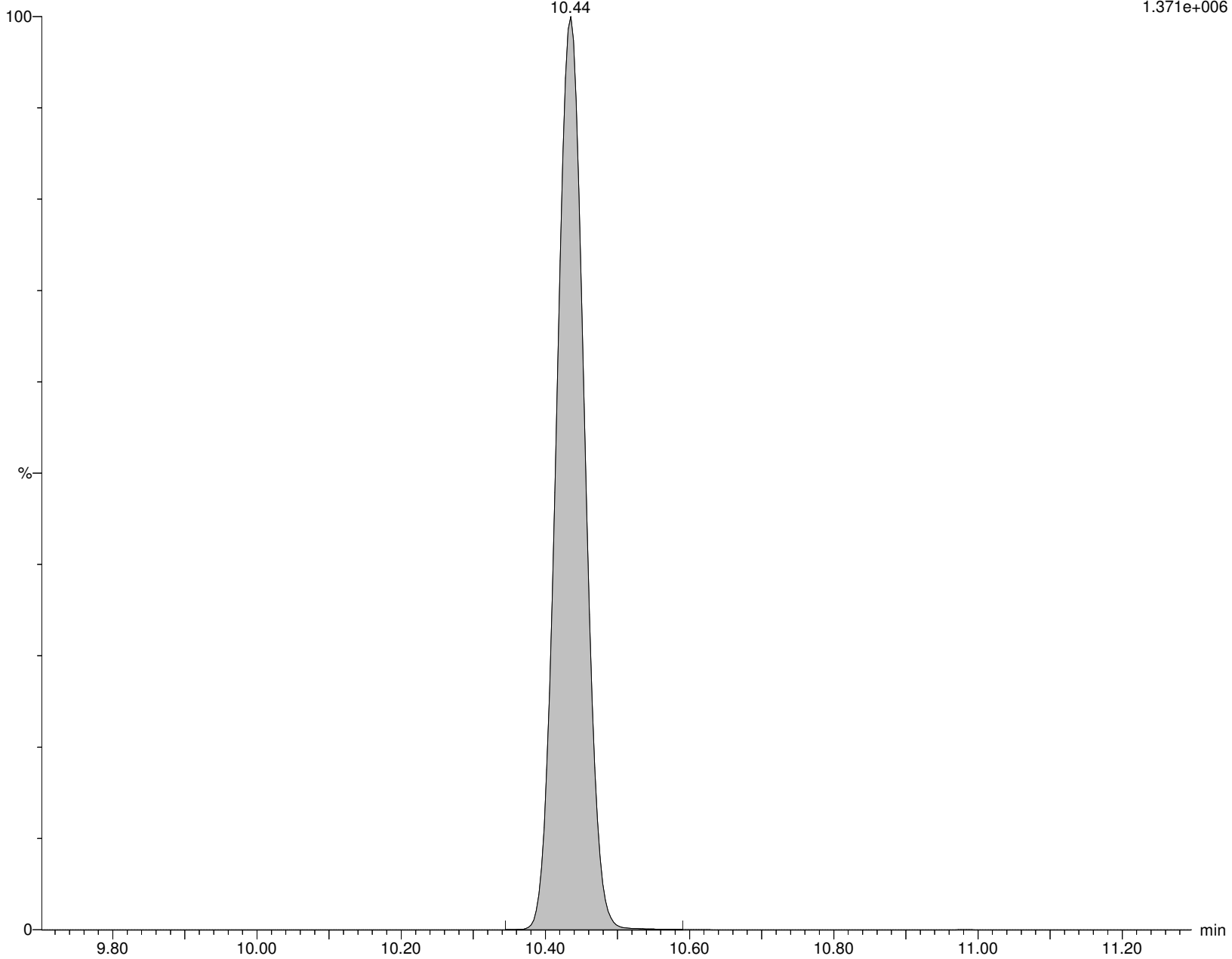
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.371e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

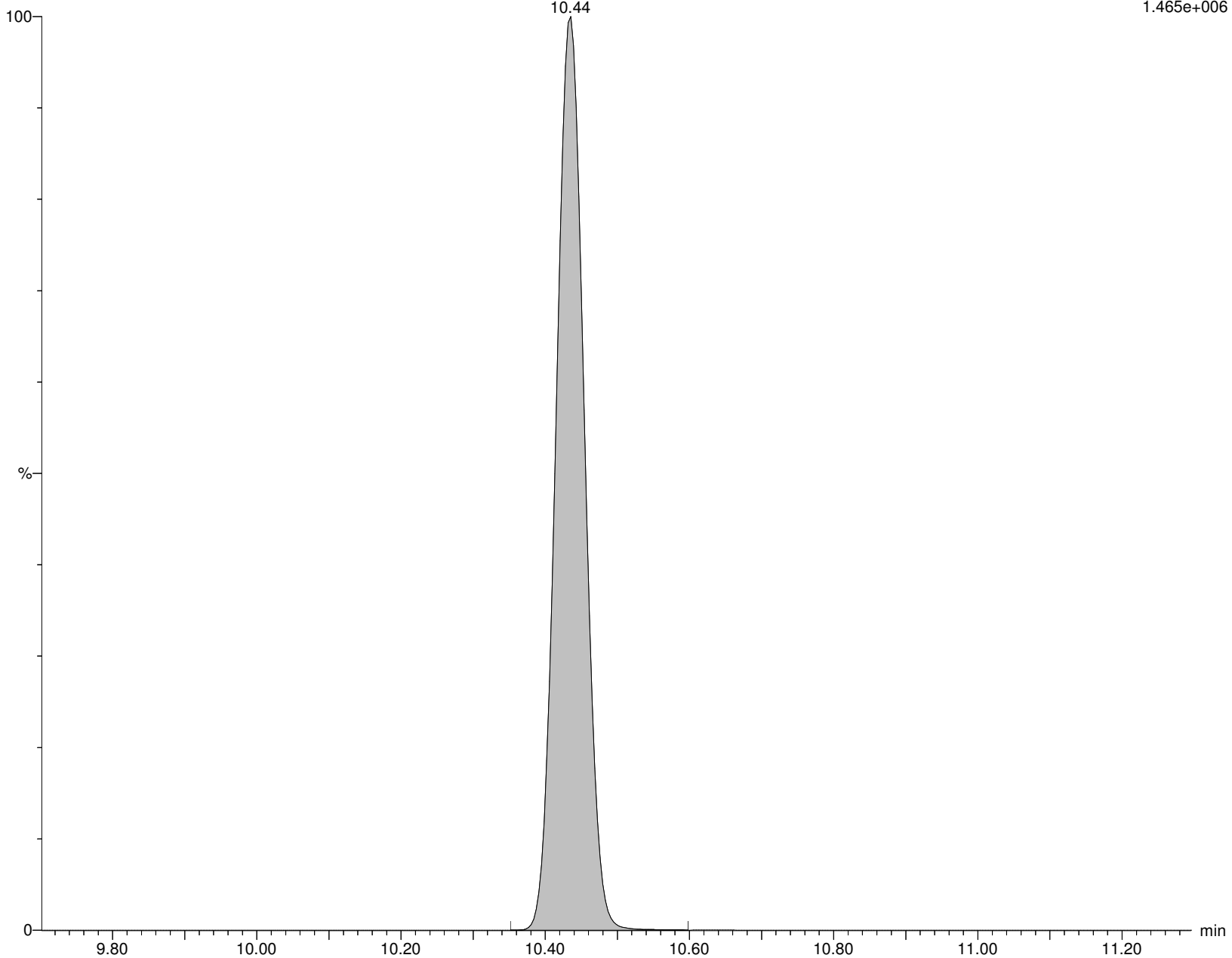
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.465e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

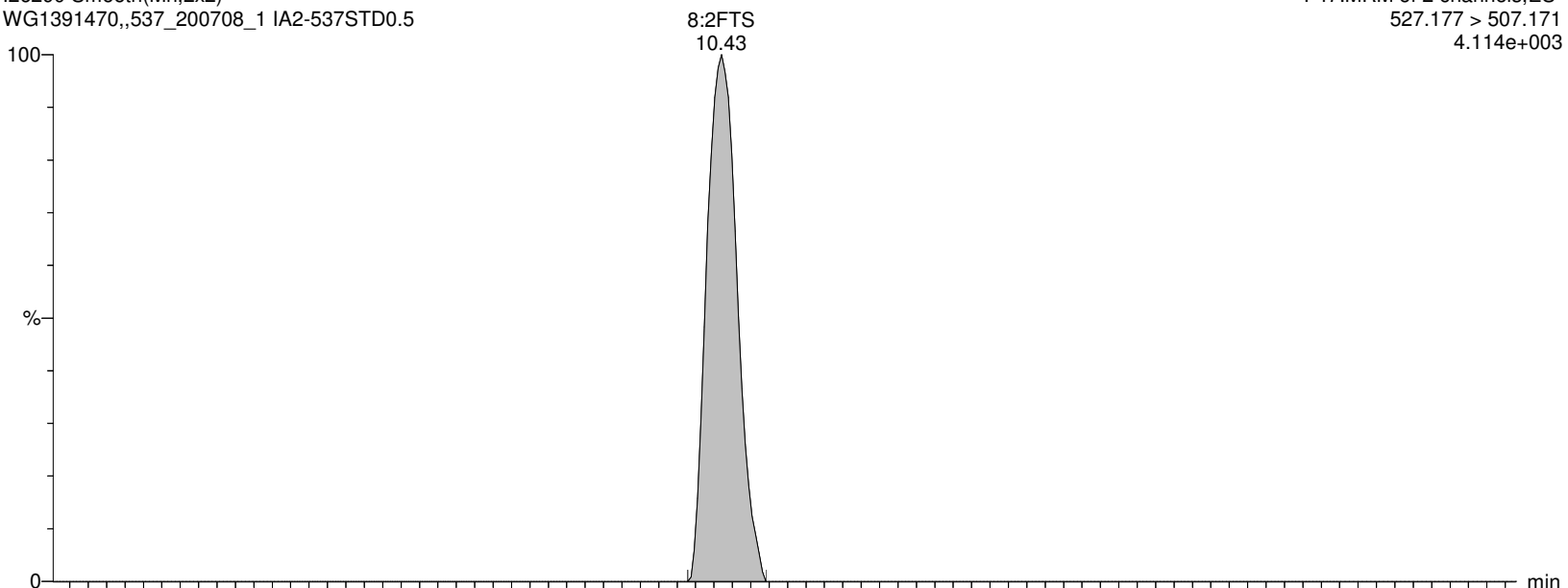
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F47:MRM of 2 channels,ES-

527.177 > 507.171

4.114e+003



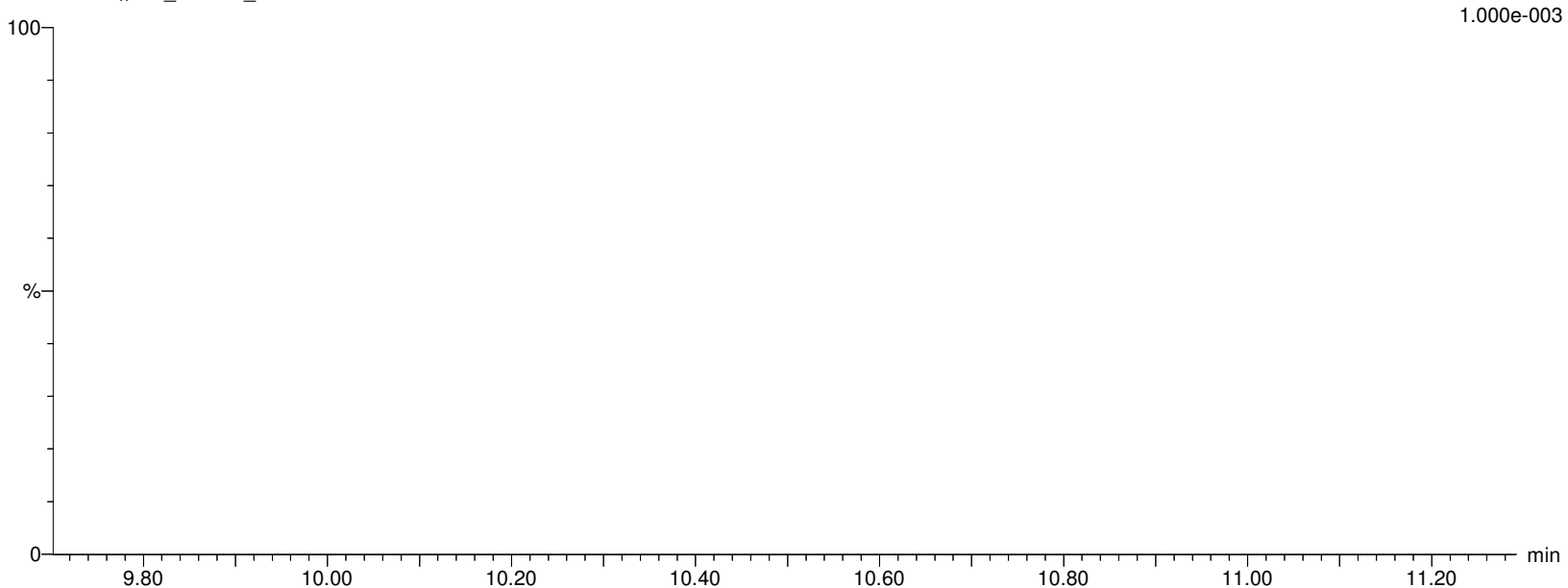
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

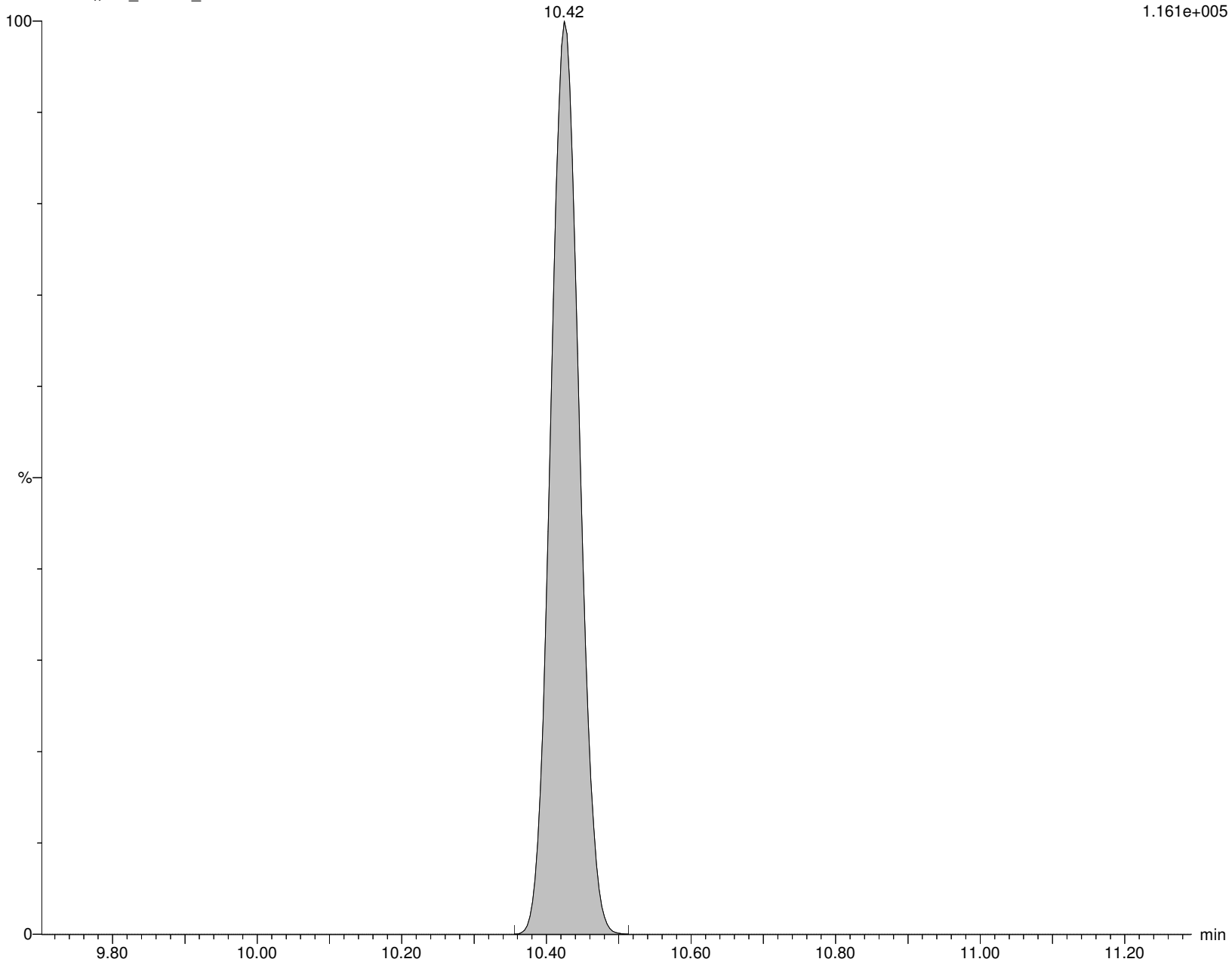
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.161e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

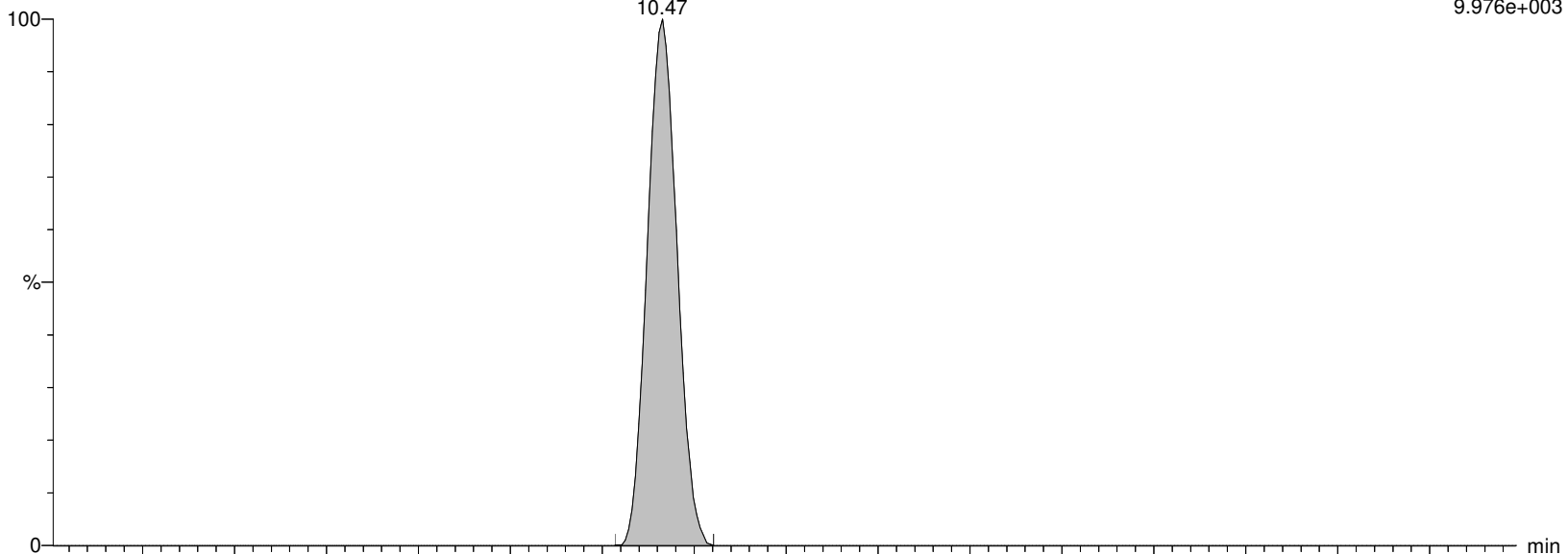
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F51:MRM of 2 channels,ES-

548.989 > 80.249

9.976e+003



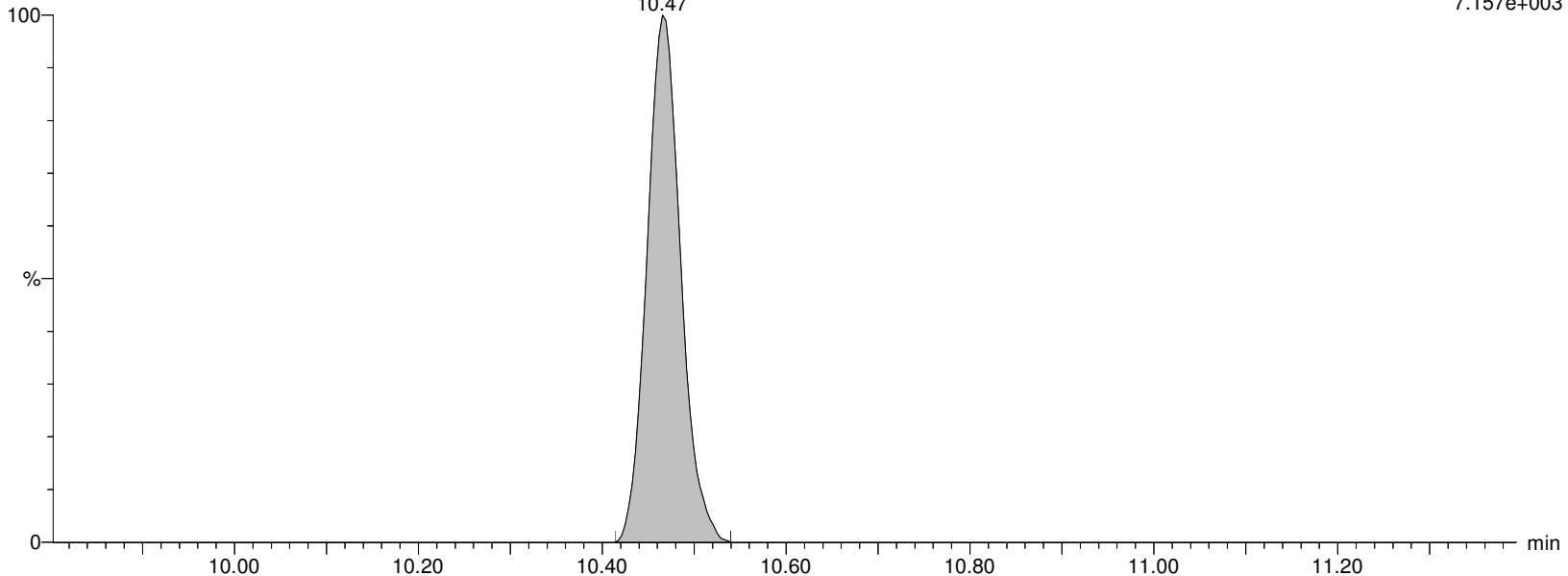
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F51:MRM of 2 channels,ES-

548.989 > 99.22

7.157e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

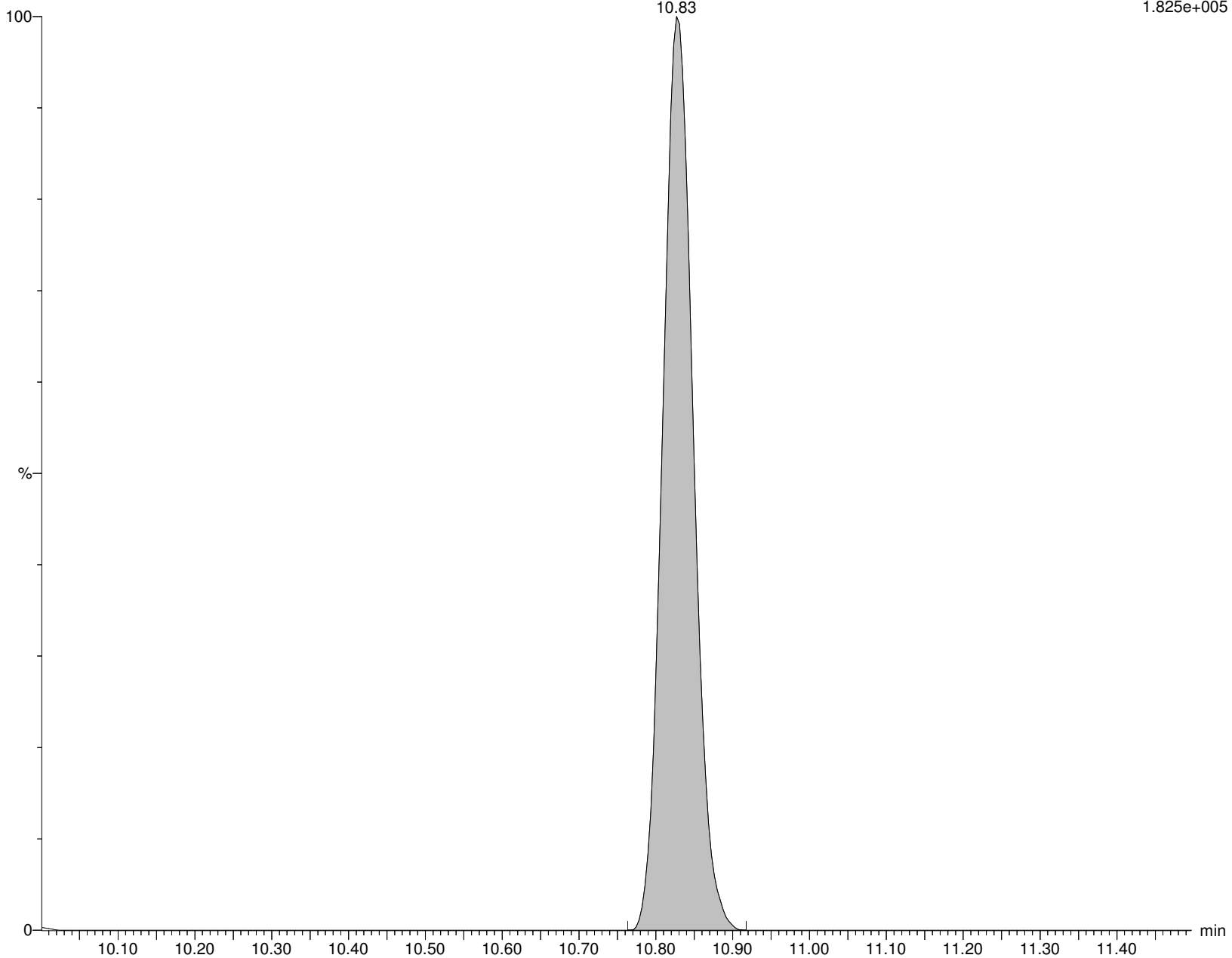
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.825e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

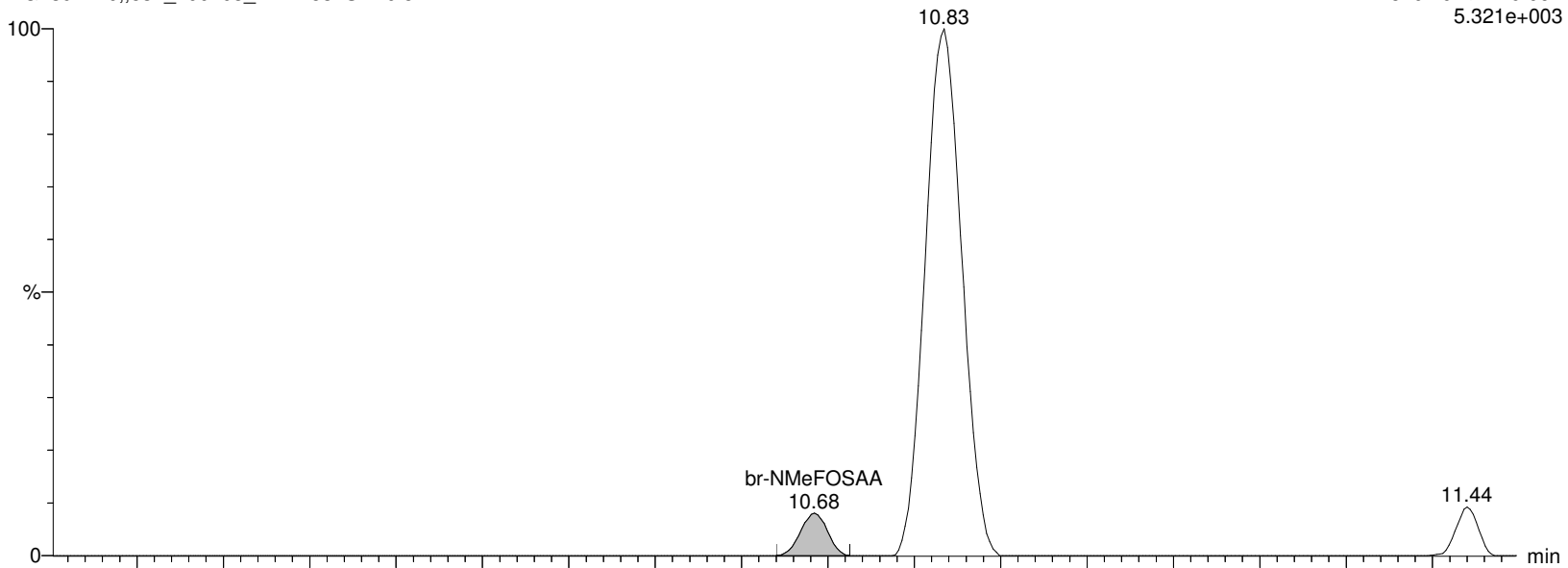
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

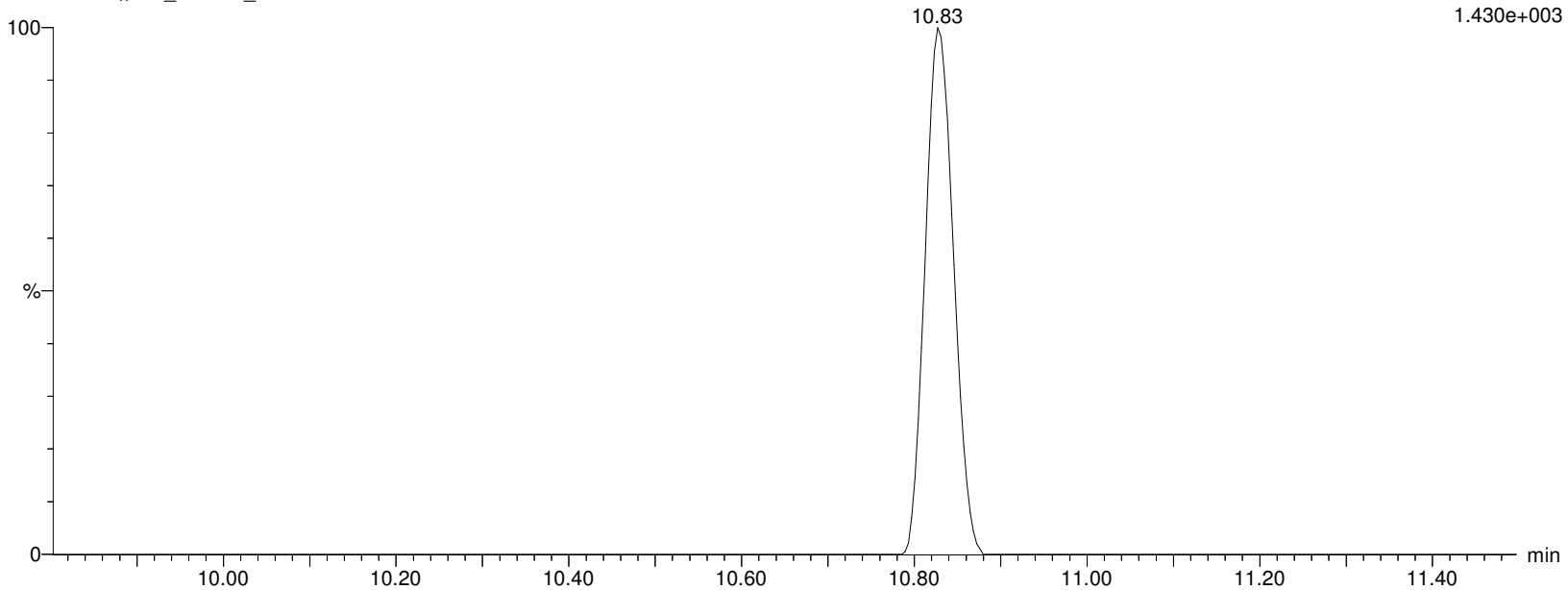
I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-
570.202 > 419.061
5.321e+003



I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.430e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

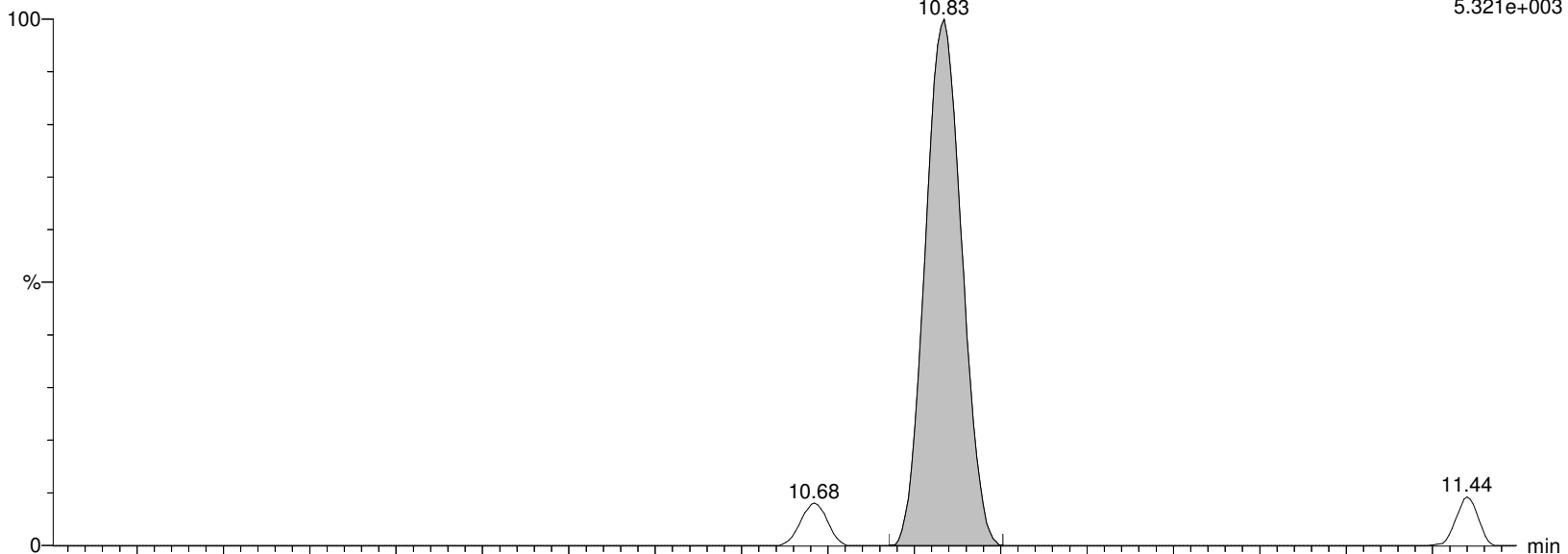
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-

570.202 > 419.061

5.321e+003



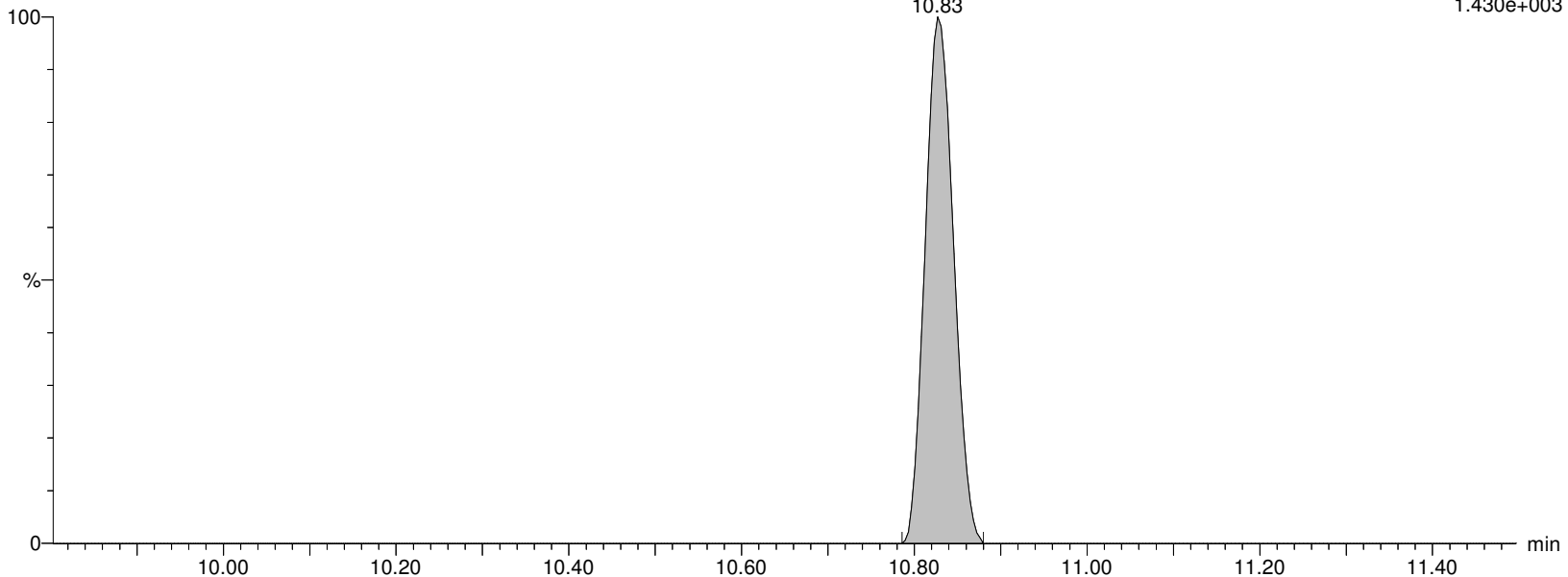
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.430e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

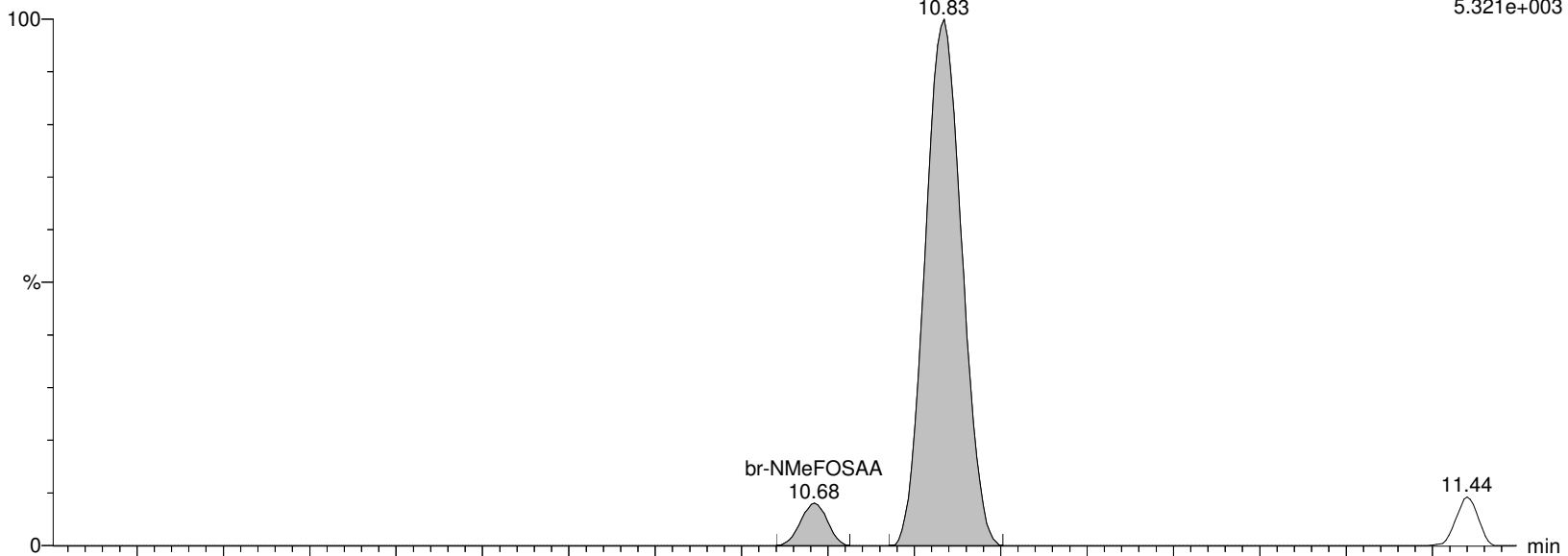
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-

570.202 > 419.061

5.321e+003



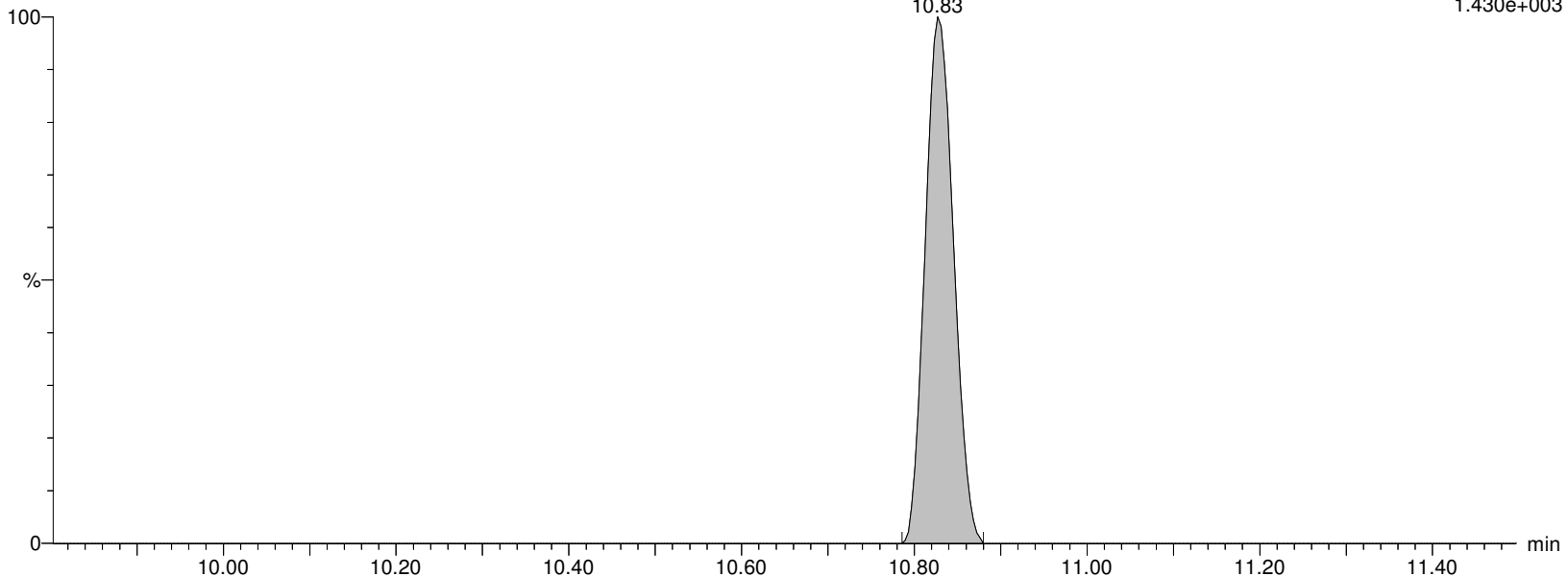
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.430e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

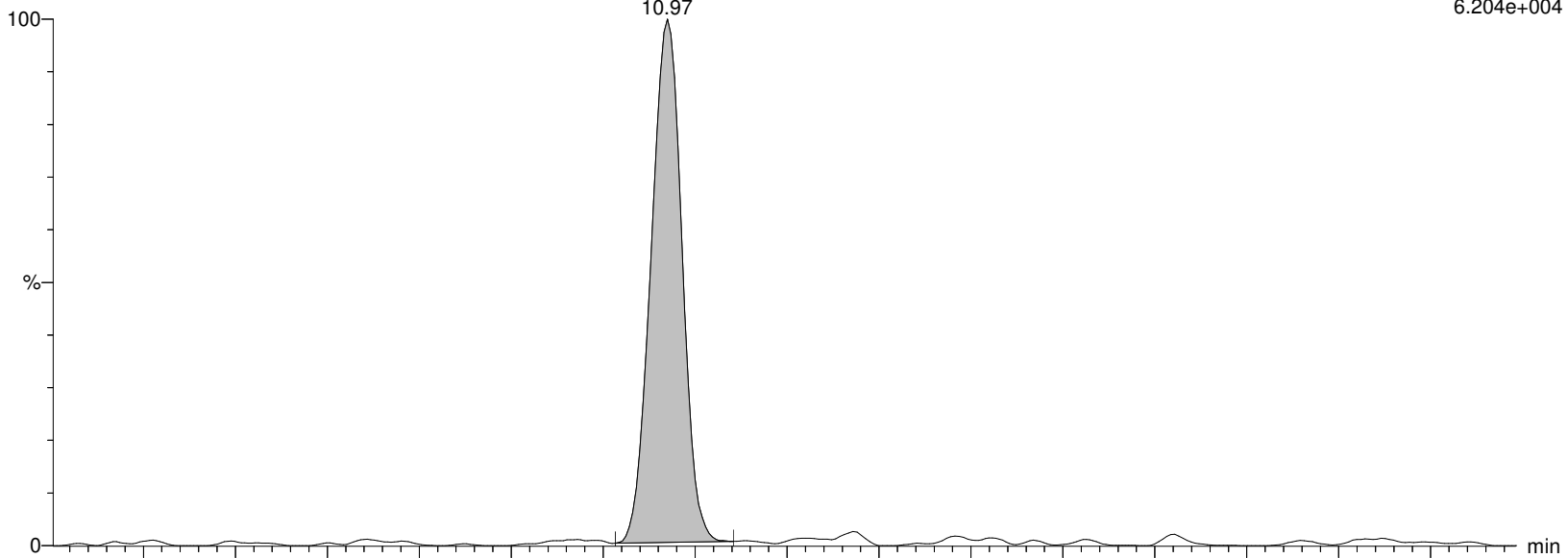
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F52:MRM of 2 channels,ES-

562.989 > 518.903

6.204e+004



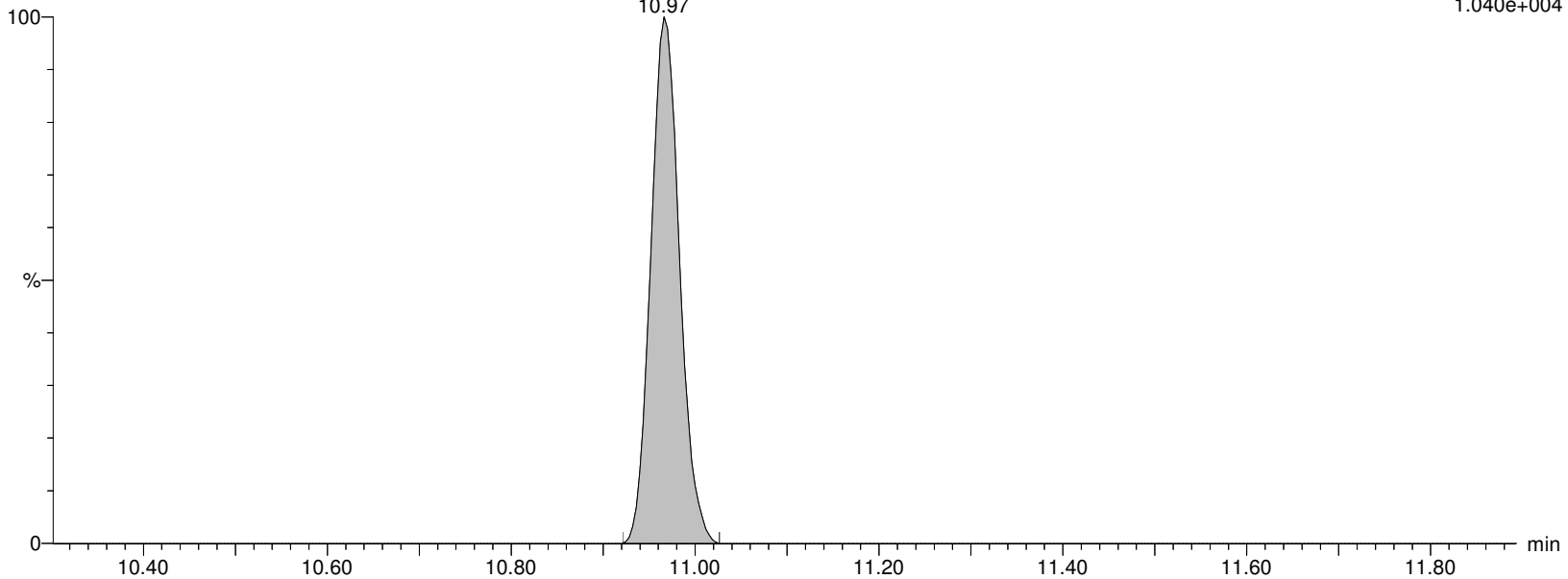
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F52:MRM of 2 channels,ES-

562.989 > 269.01

1.040e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

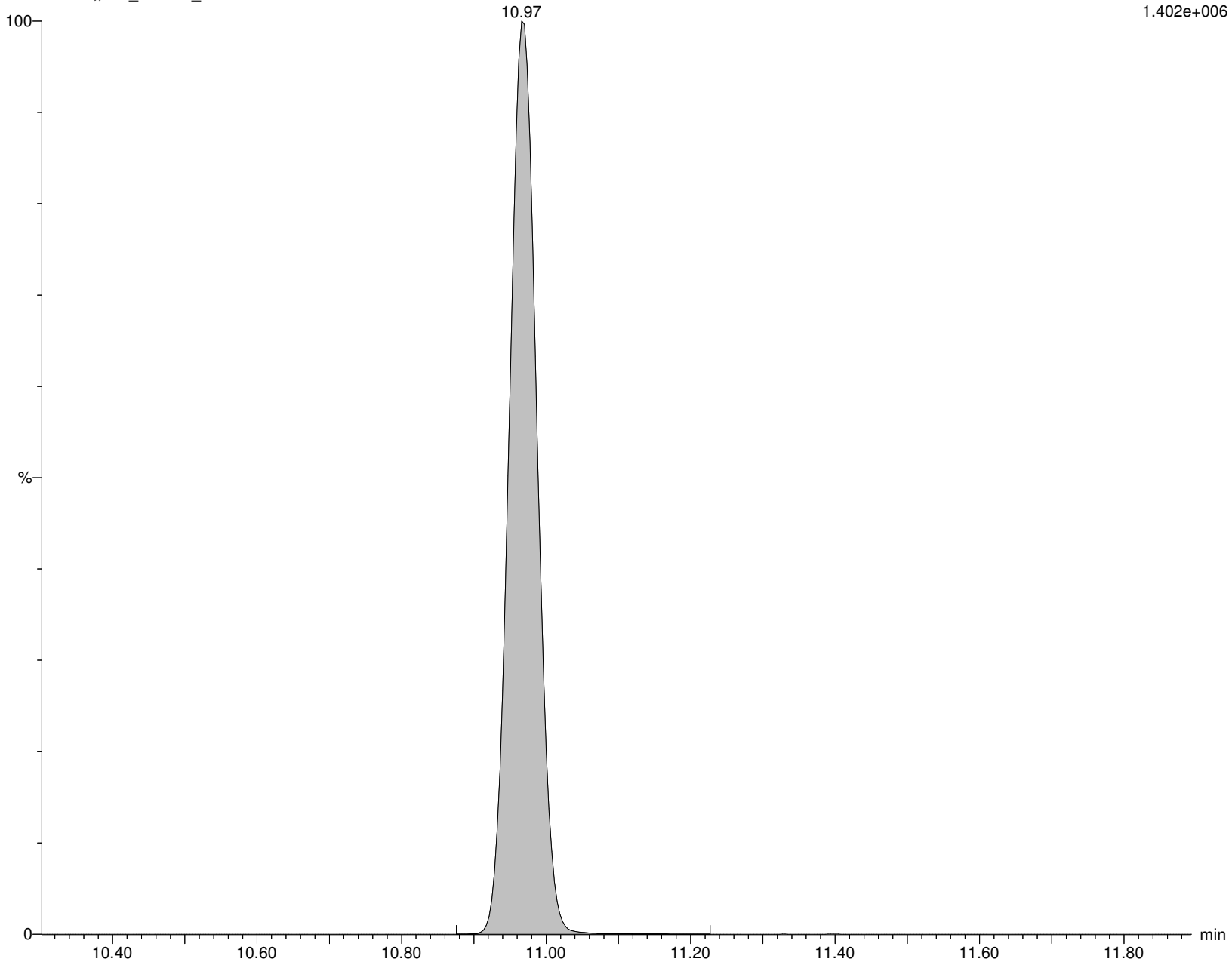
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.402e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

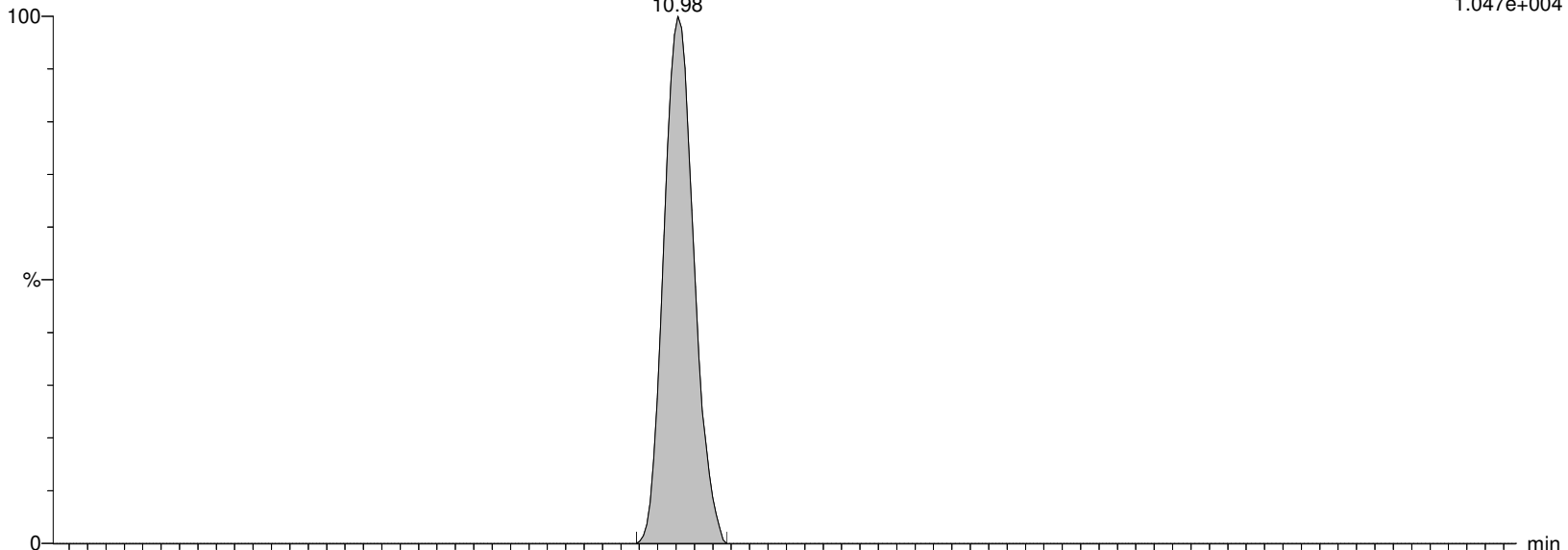
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F58:MRM of 2 channels,ES-

598.926 > 80.314

1.047e+004



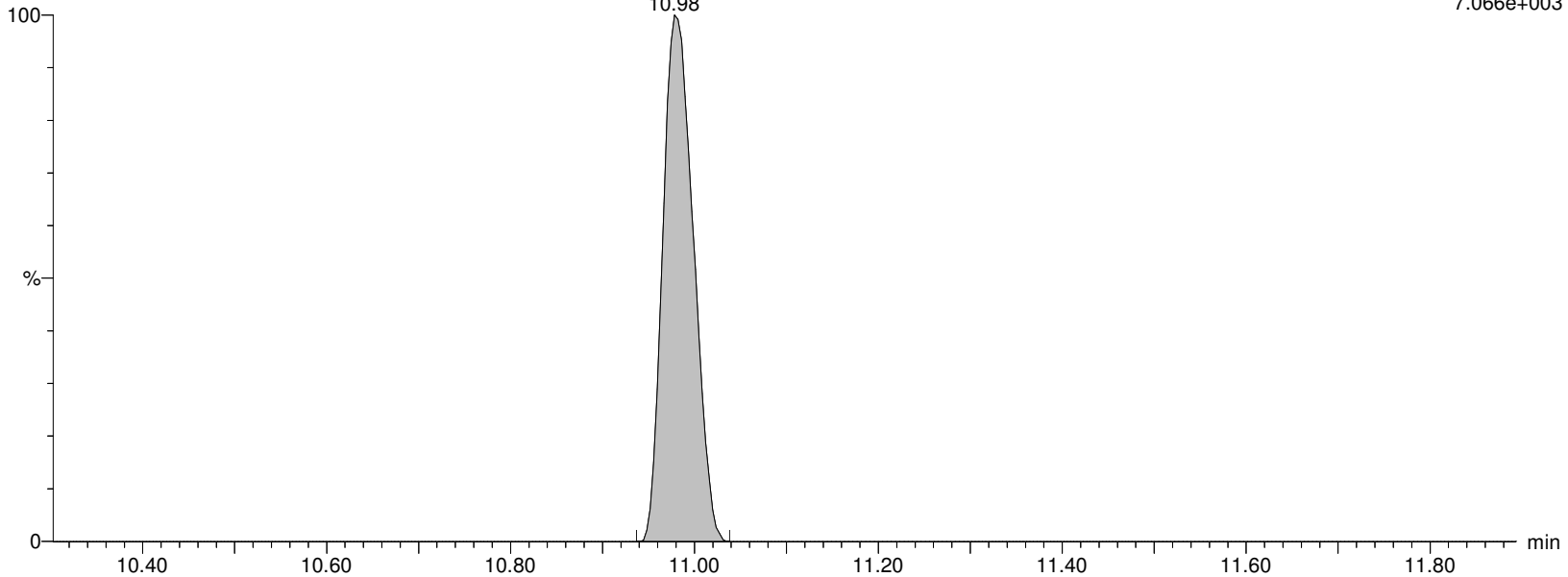
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F58:MRM of 2 channels,ES-

598.926 > 99.22

7.066e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

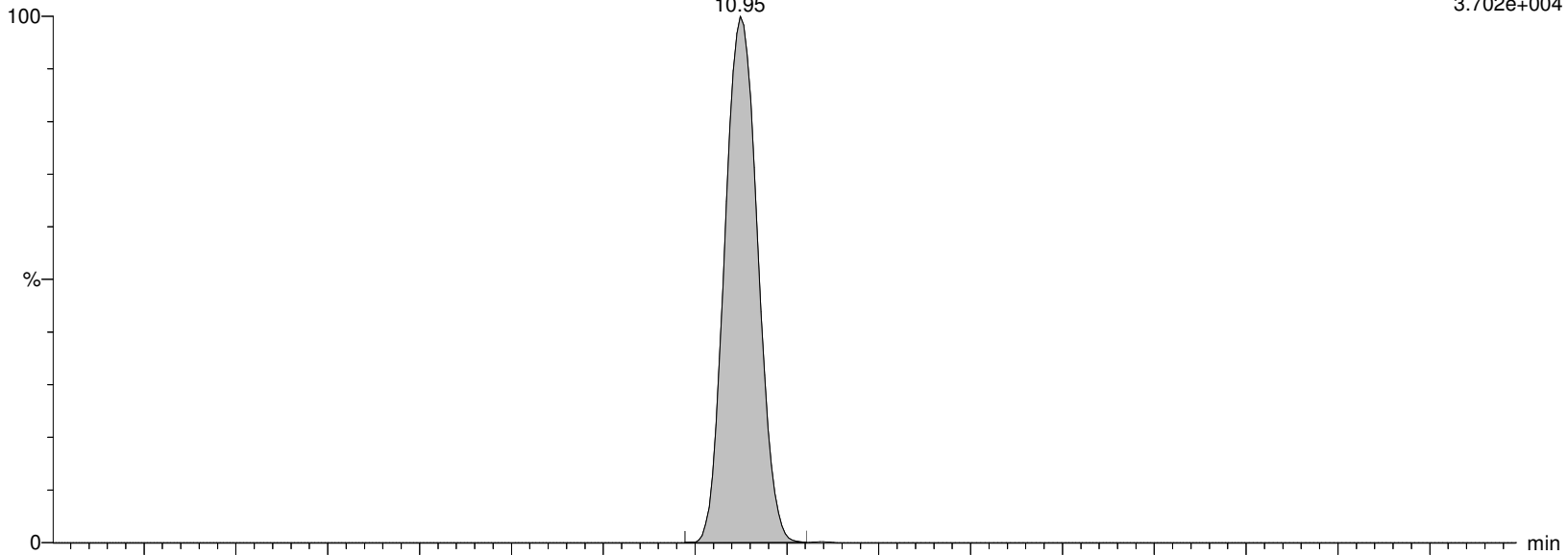
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F36:MRM of 2 channels,ES-

498.146 > 78.07

3.702e+004



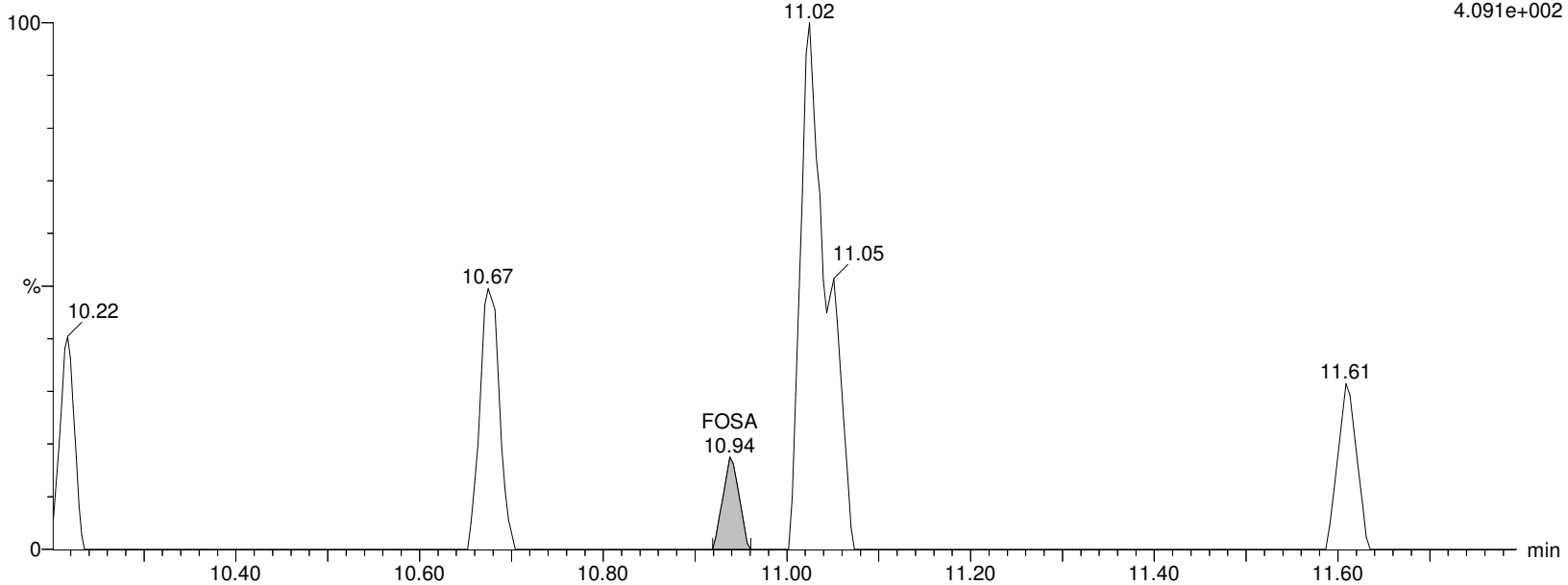
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F36:MRM of 2 channels,ES-

498.146 > 169.022

4.091e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

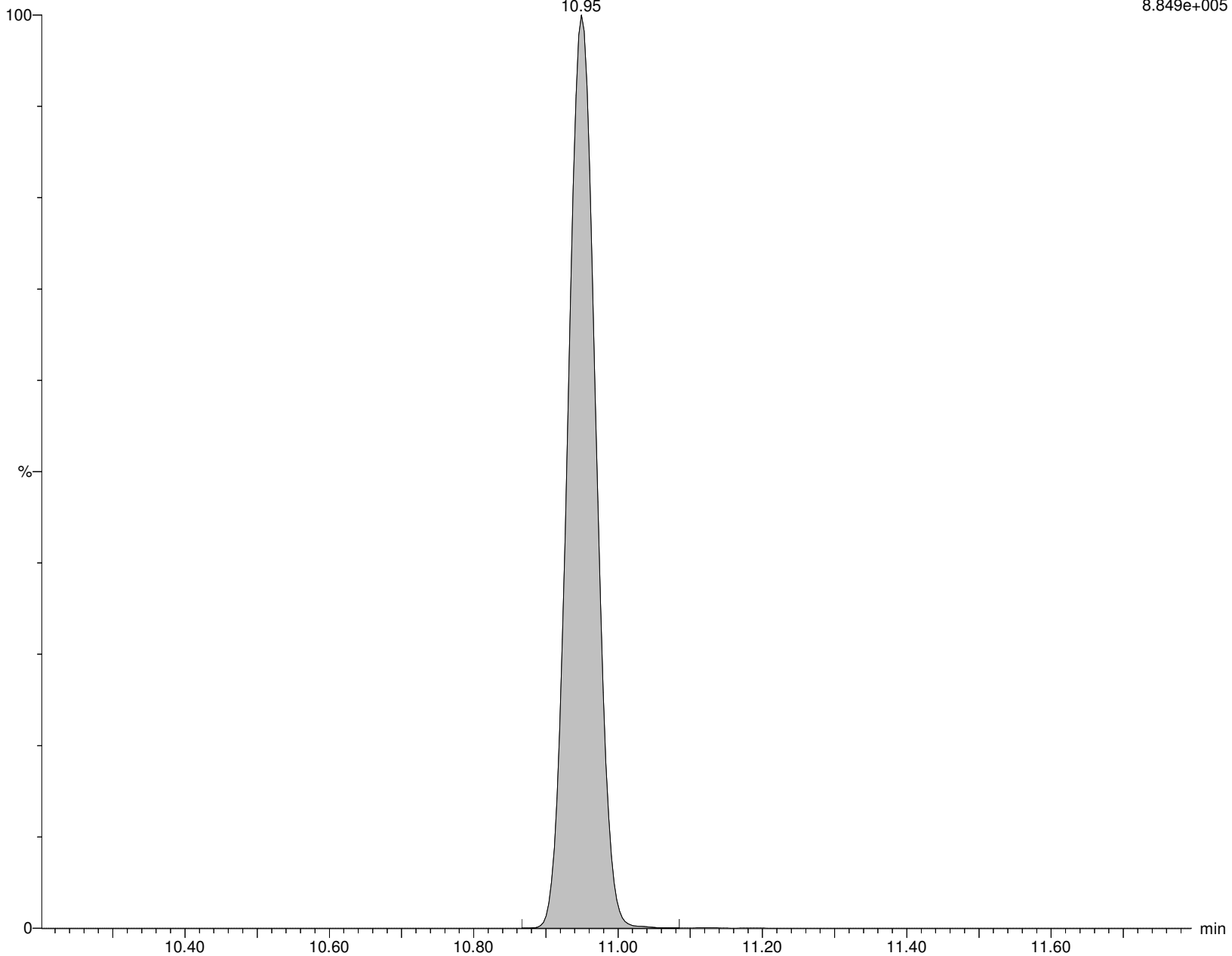
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.849e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

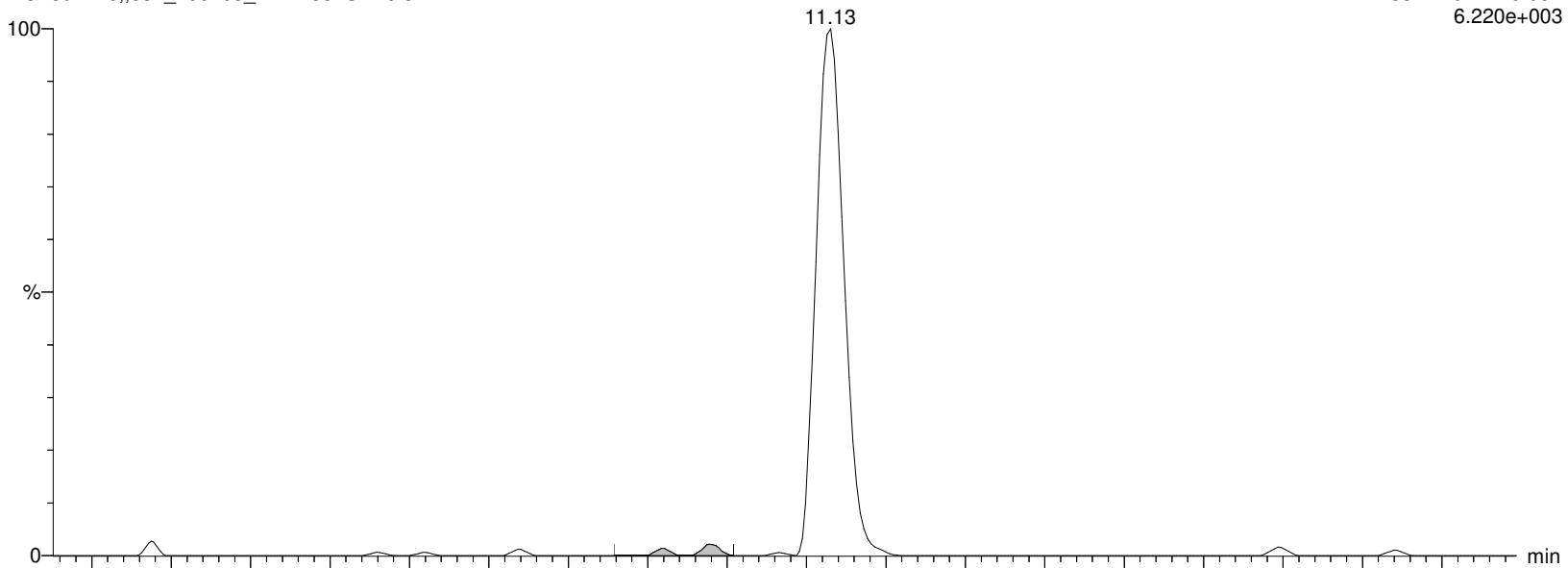
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

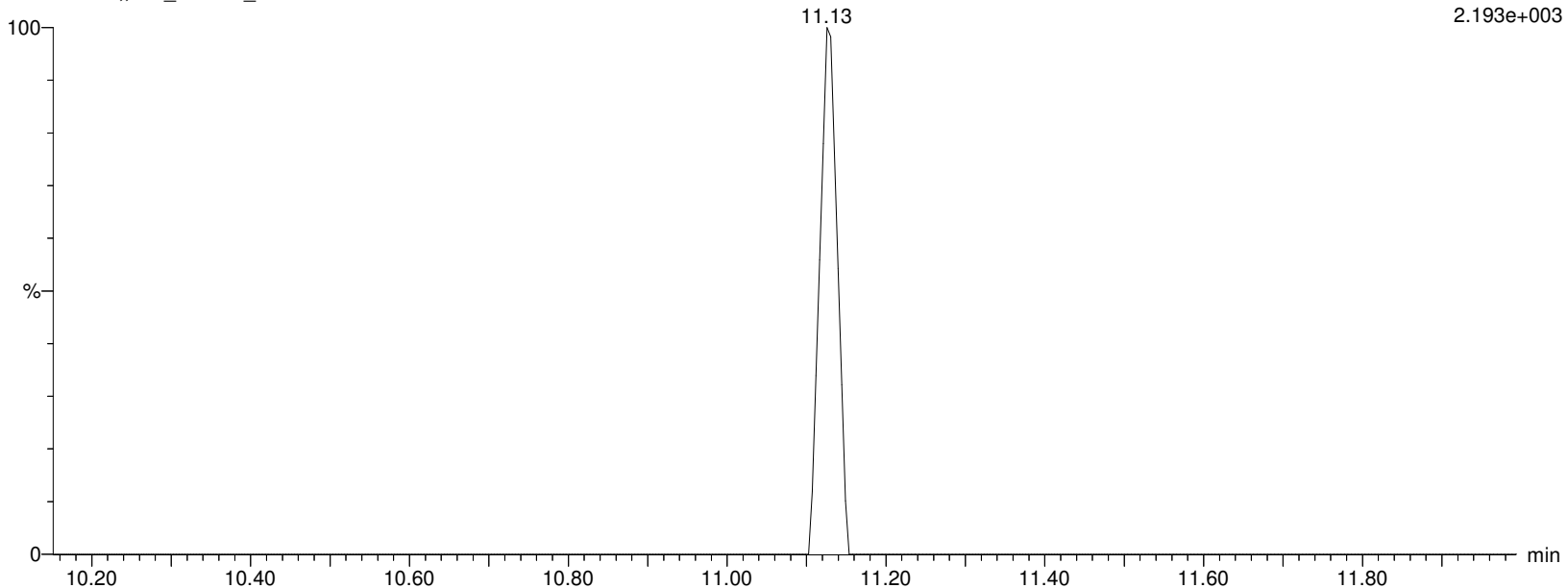
I26290 Smooth(Mn,2x2)
WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-
584.229 > 419.061
6.220e+003



I26290 Smooth(Mn,2x2)
WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-
584.229 > 482.88
2.193e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

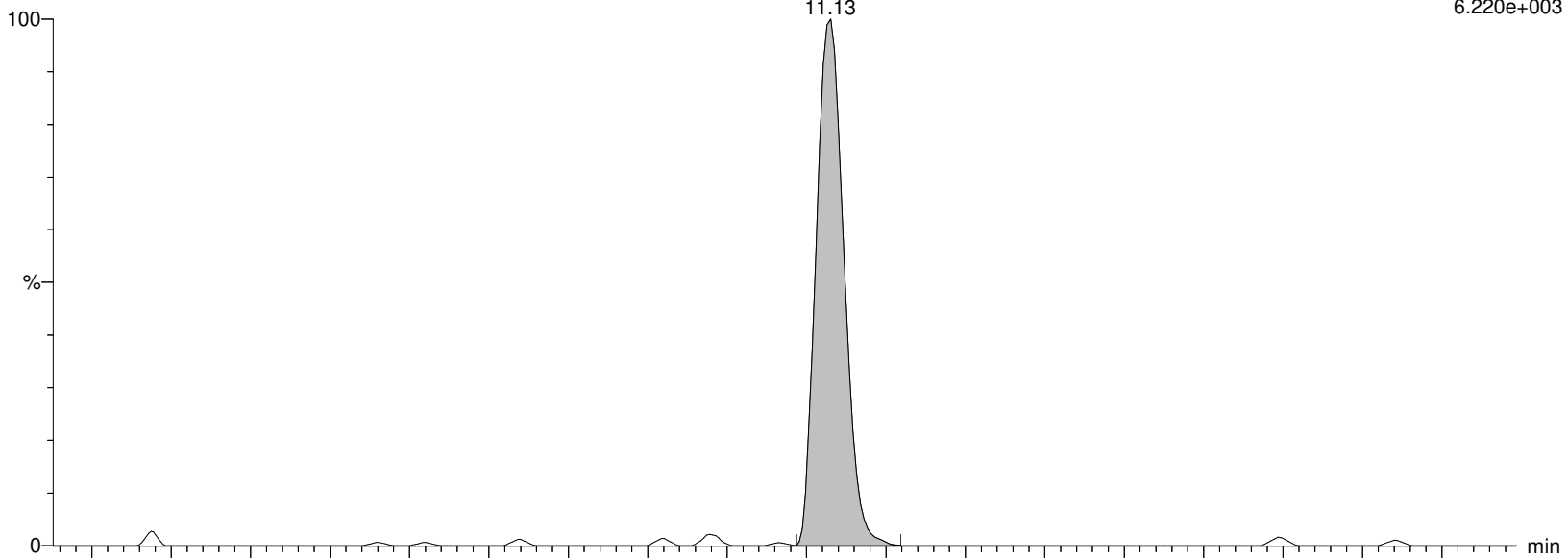
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.220e+003



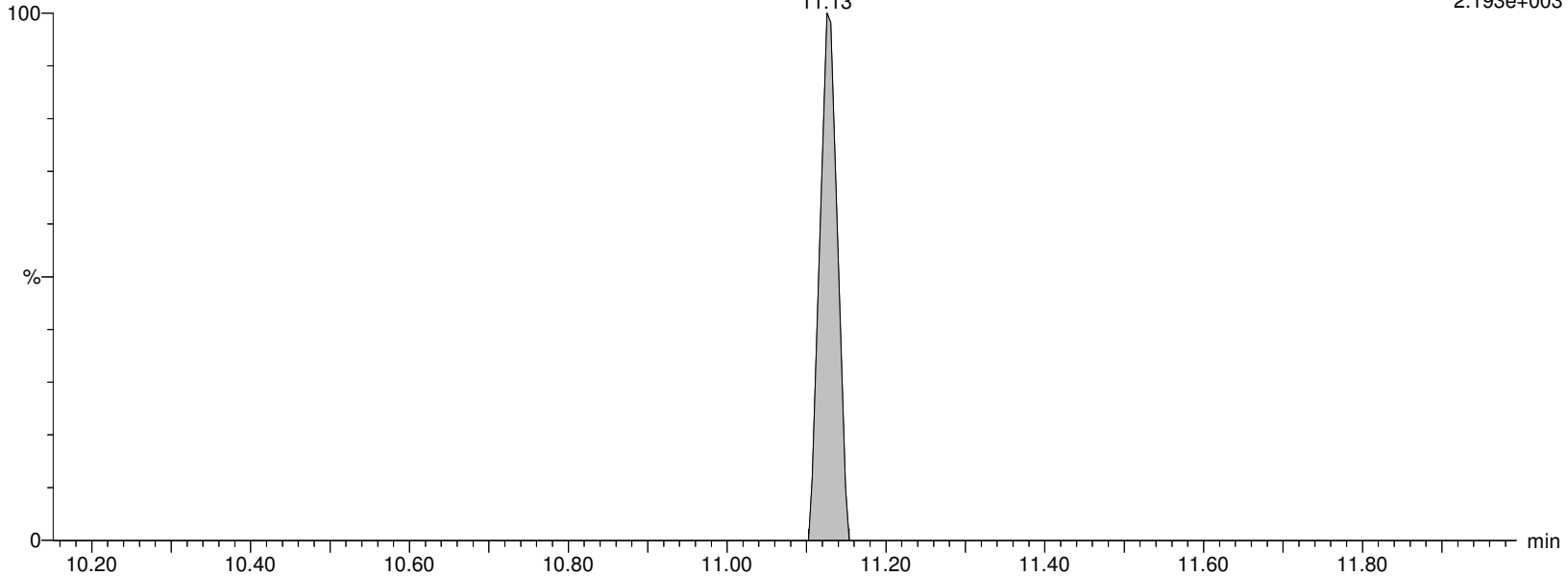
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.193e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

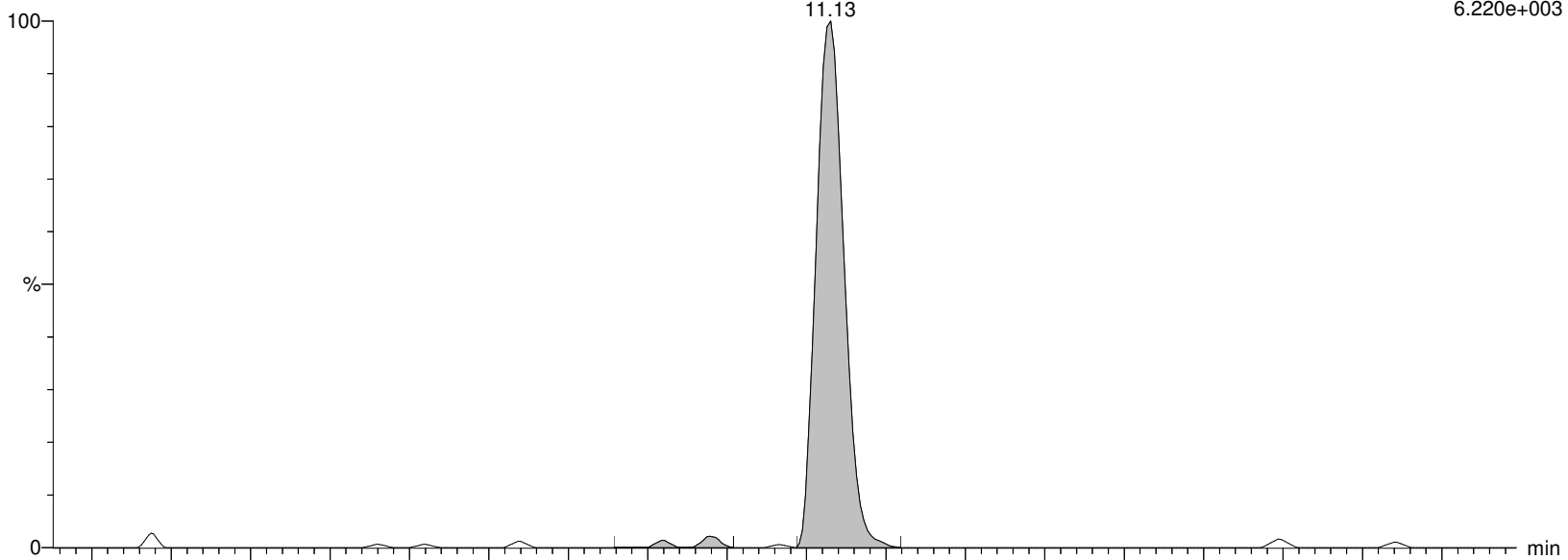
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.220e+003



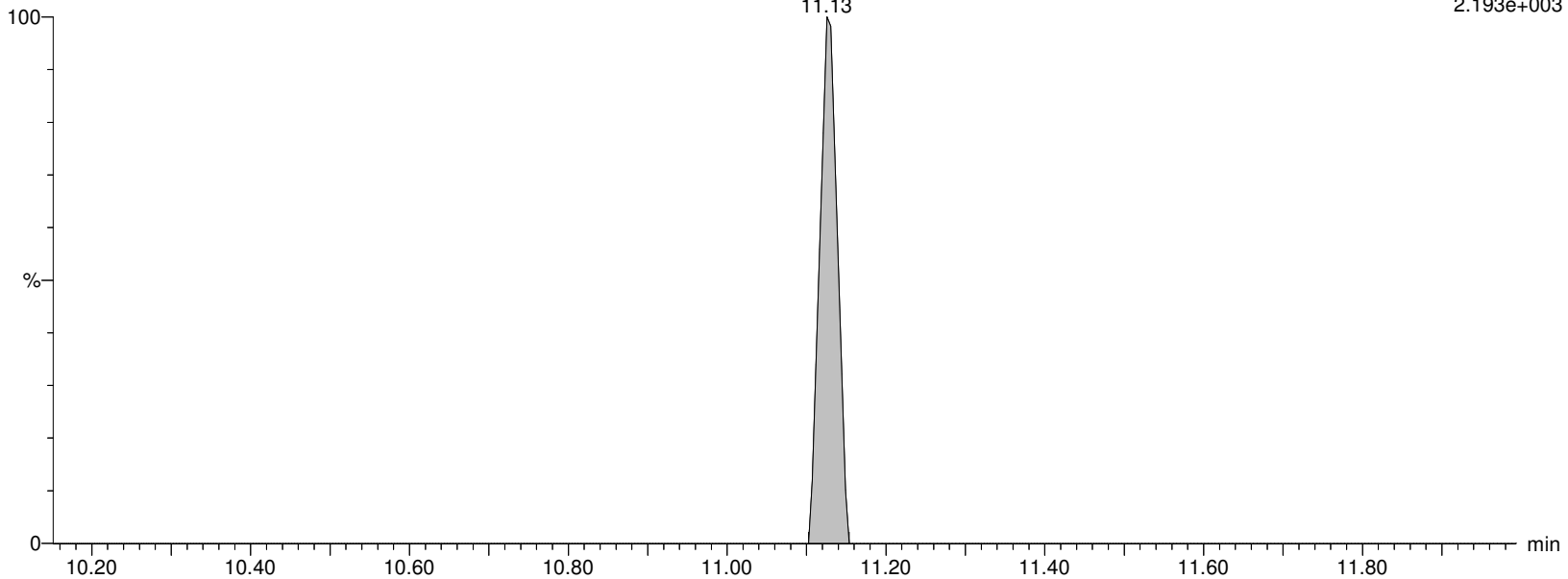
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.193e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

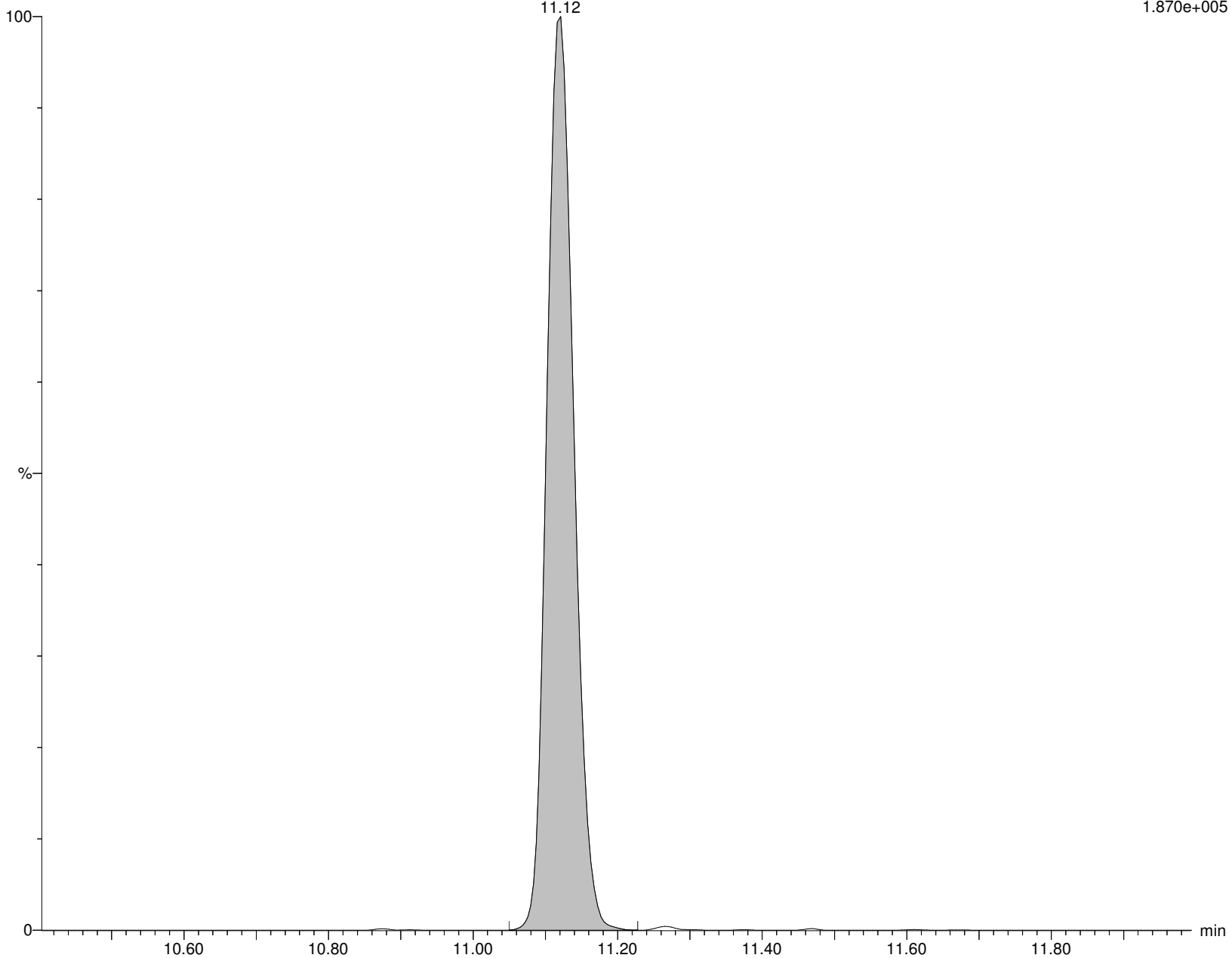
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.870e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD0A

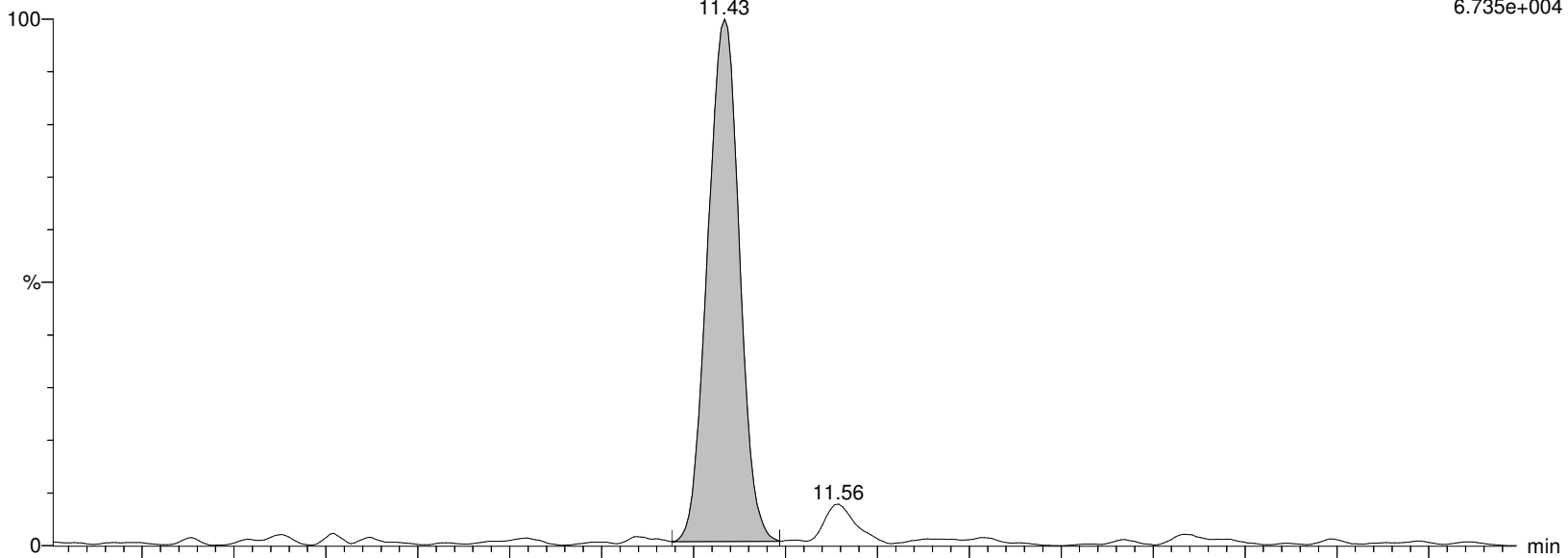
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F59:MRM of 2 channels,ES-

612.989 > 568.967

6.735e+004



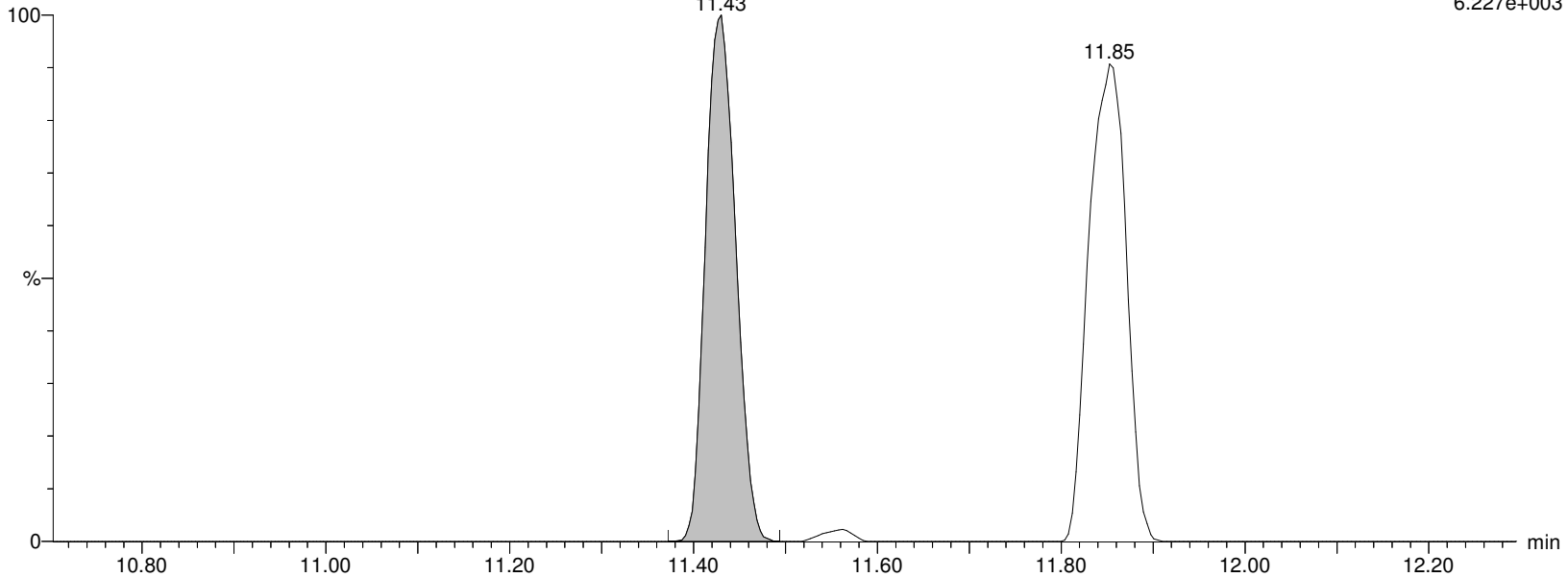
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F59:MRM of 2 channels,ES-

612.989 > 219.08

6.227e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

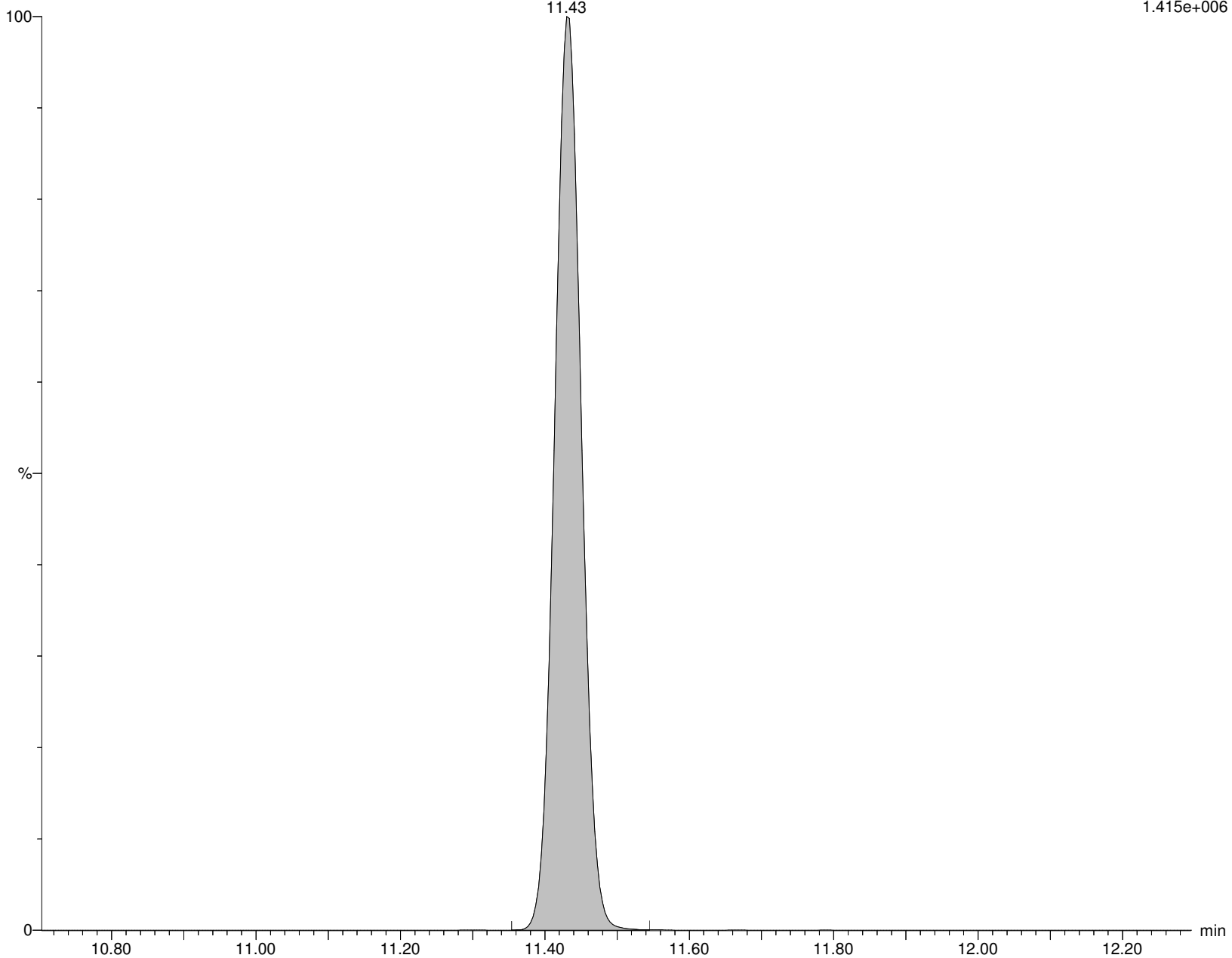
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.415e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

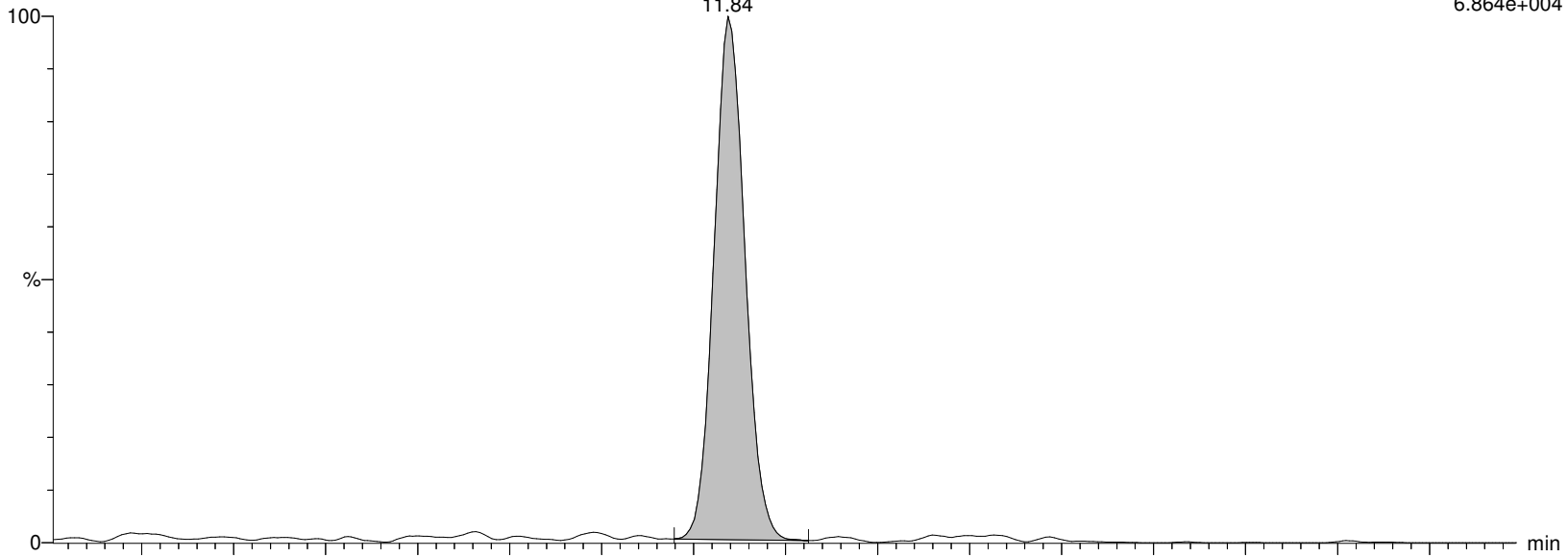
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F67:MRM of 2 channels,ES-

663.053 > 618.969

6.864e+004



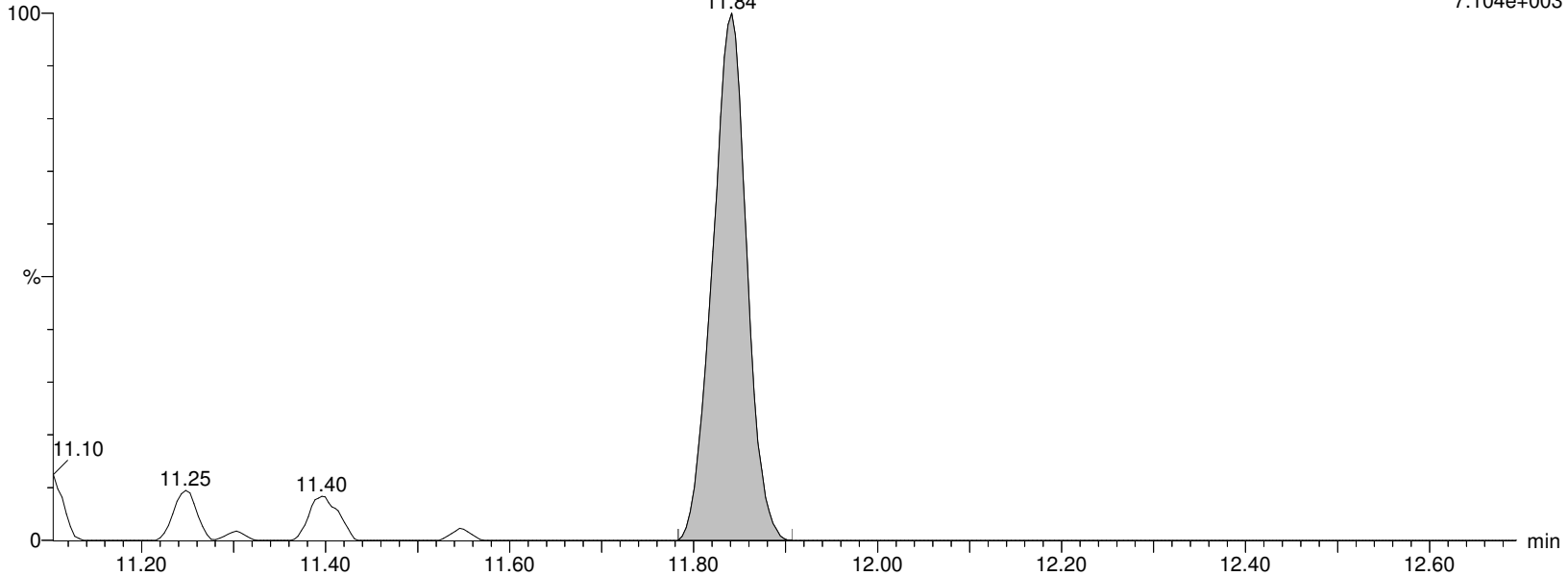
I26290 Smooth(Mn,2x2)

WG1391470,,537_200708_1 IA2-537STD0.5

F67:MRM of 2 channels,ES-

663.053 > 319.02

7.104e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

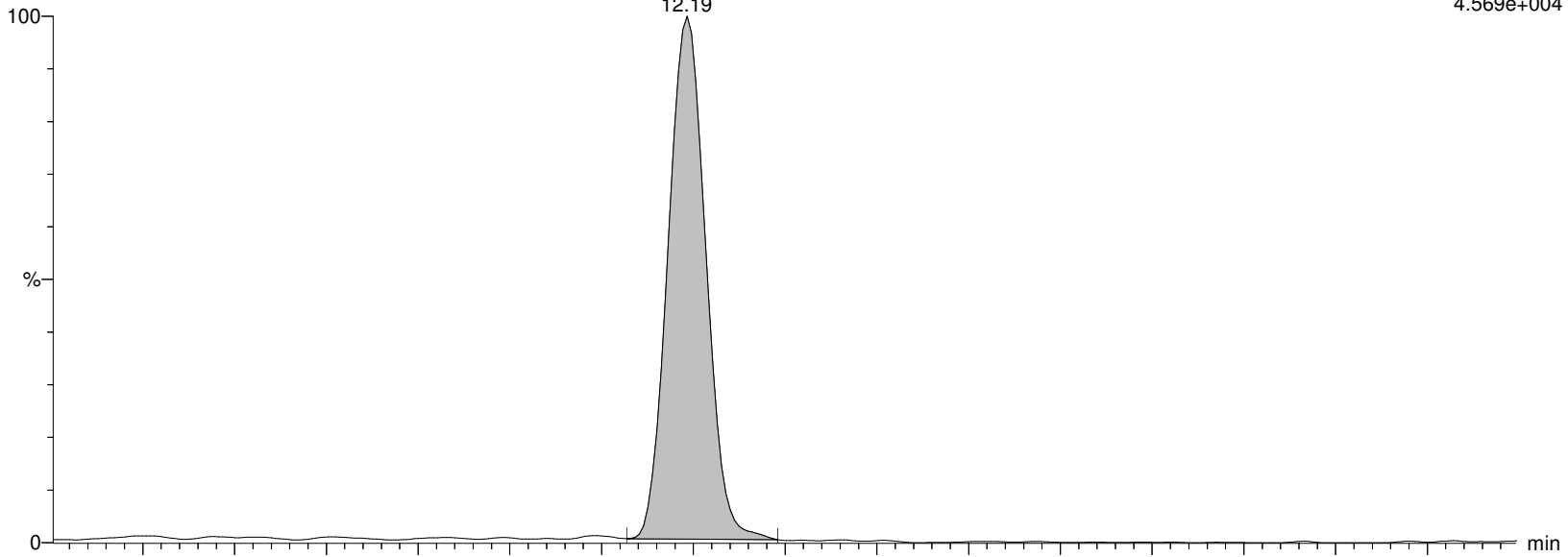
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F69:MRM of 2 channels,ES-

713.053 > 668.976

4.569e+004



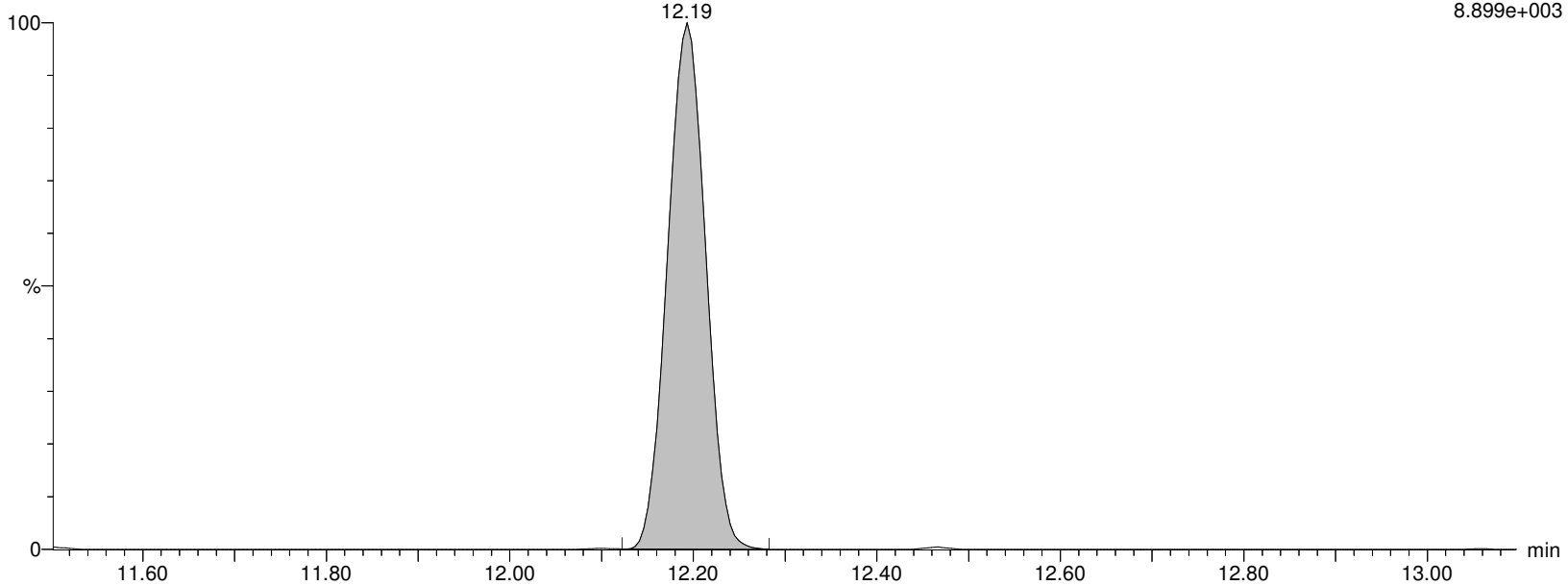
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F69:MRM of 2 channels,ES-

713.053 > 219.09

8.899e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

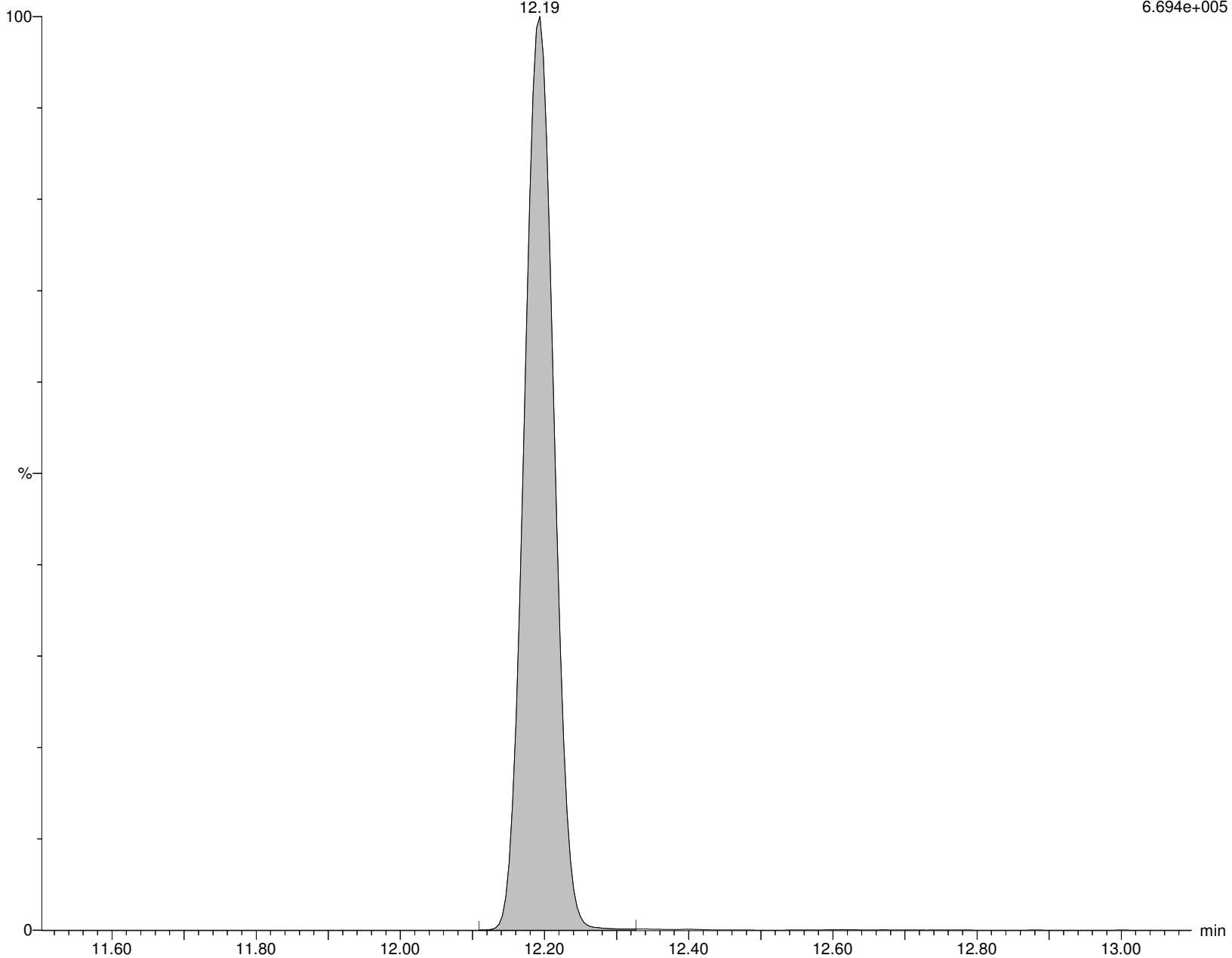
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F70:MRM of 1 channel,ES-

715.094 > 670.092

6.694e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

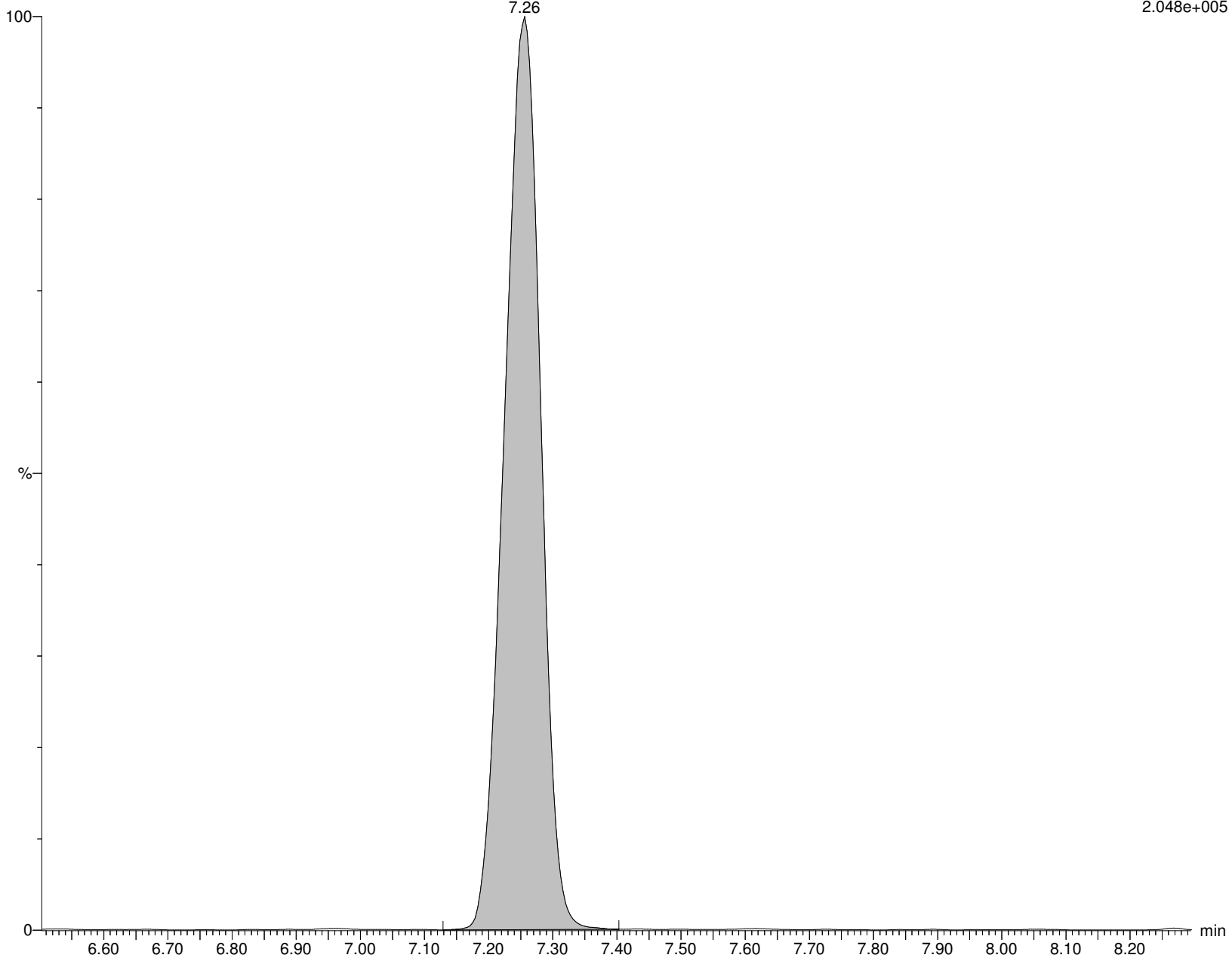
M3HFPO-DA

I26290 Smooth(Mn,2x4)

WG1391470,,537_200708_1 IA2-537STD0.5

M3HFPO-DA
7.26

F11:MRM of 1 channel,ES-
287.02 > 169.022
2.048e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

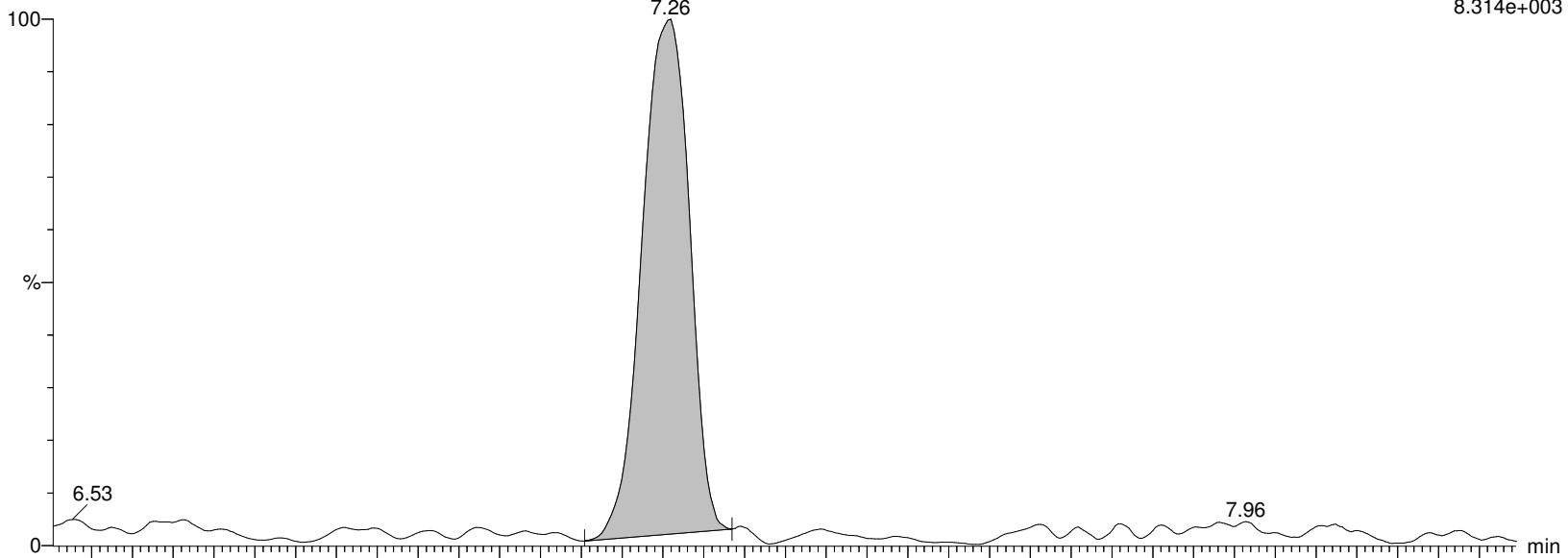
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F10:MRM of 2 channels,ES-

284.819 > 169.094

8.314e+003



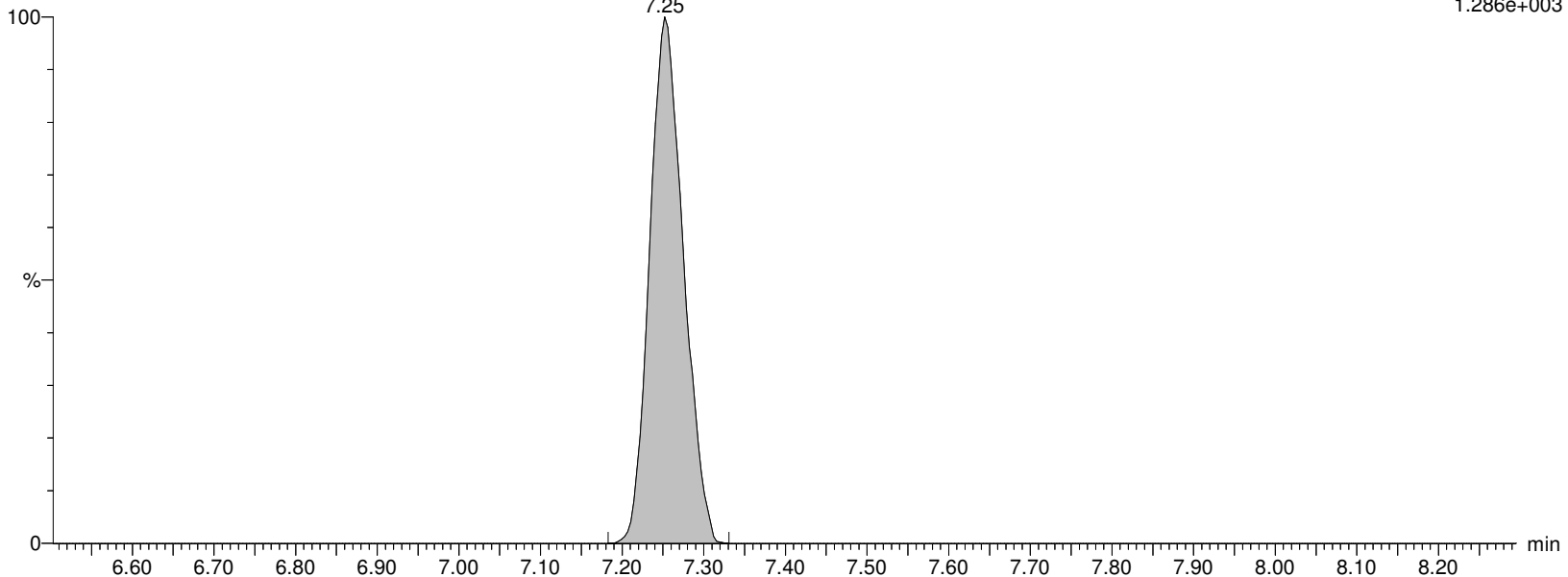
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F10:MRM of 2 channels,ES-

328.989 > 284.982

1.286e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

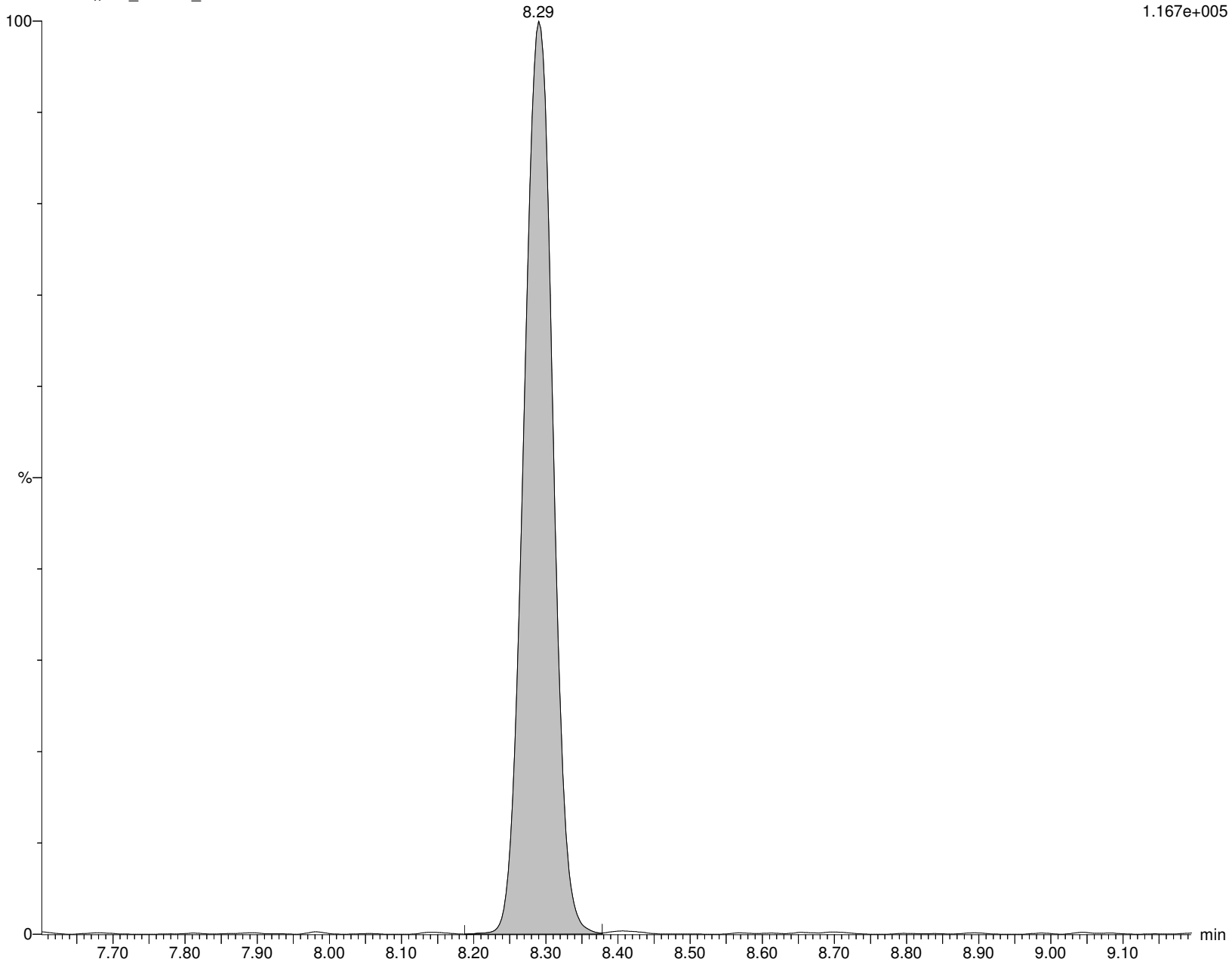
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F24:MRM of 2 channels,ES-

376.926 > 251.005

1.167e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

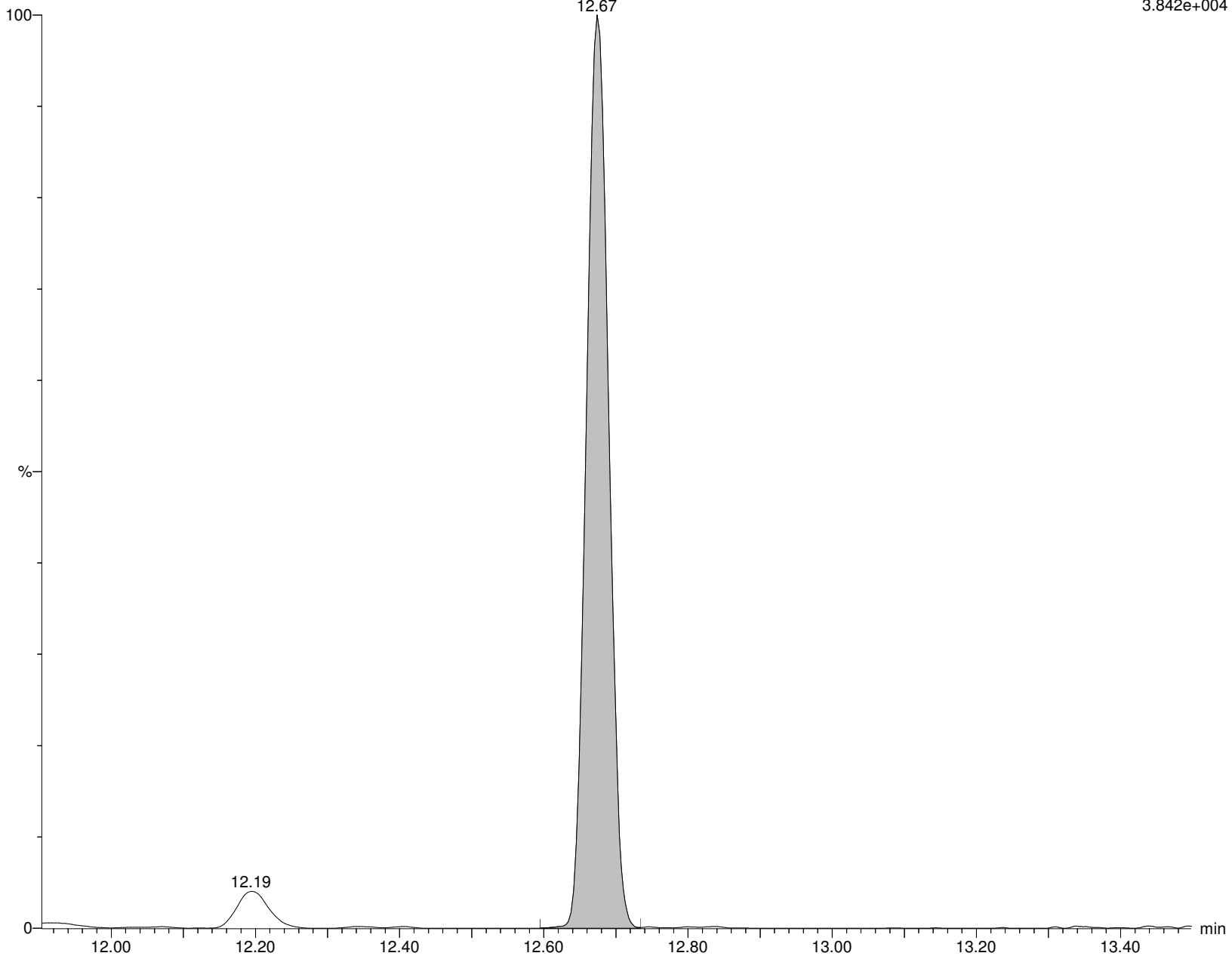
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F71:MRM of 2 channels,ES-

813.253 > 769.005

3.842e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

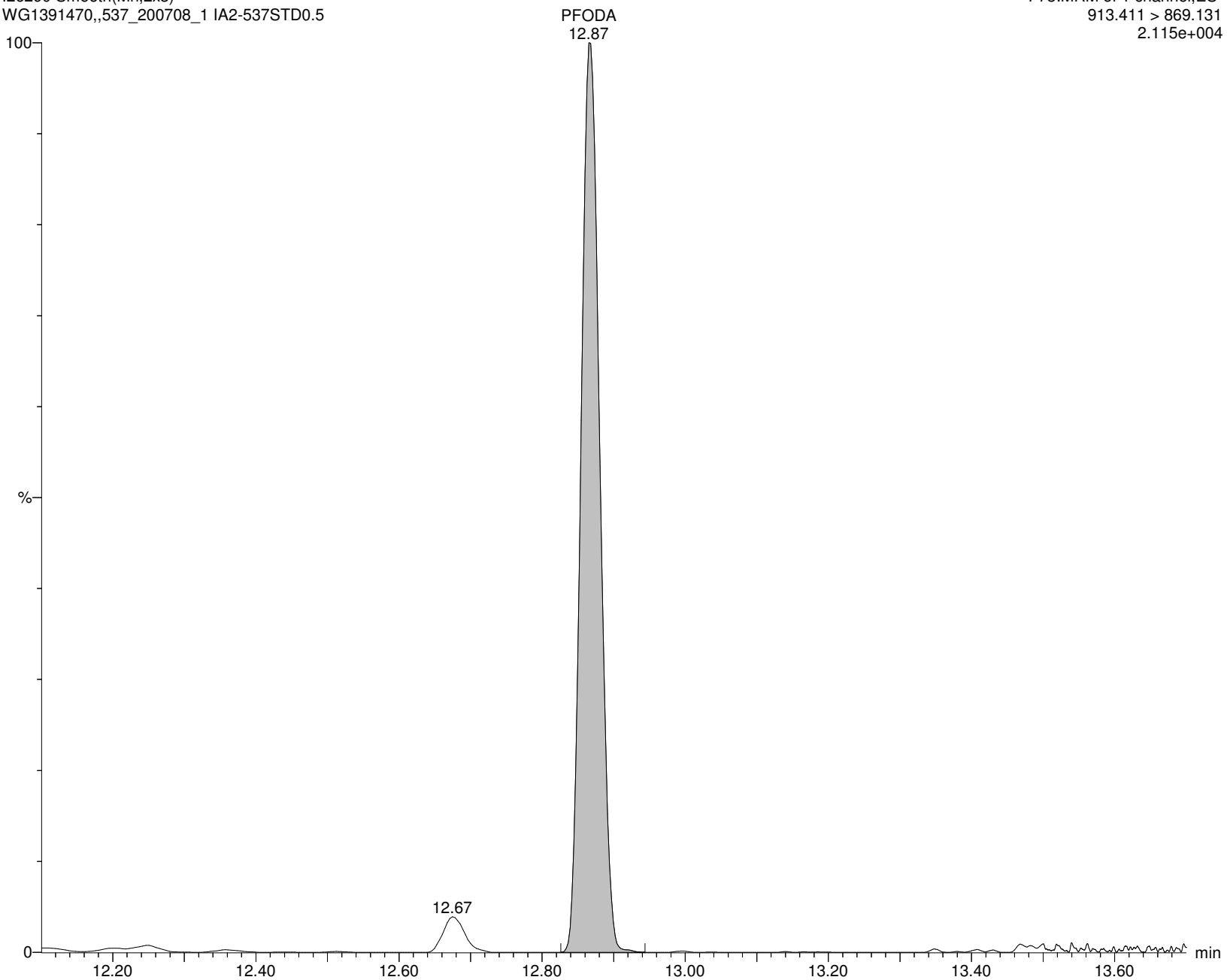
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F73:MRM of 1 channel,ES-
913.411 > 869.131
2.115e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

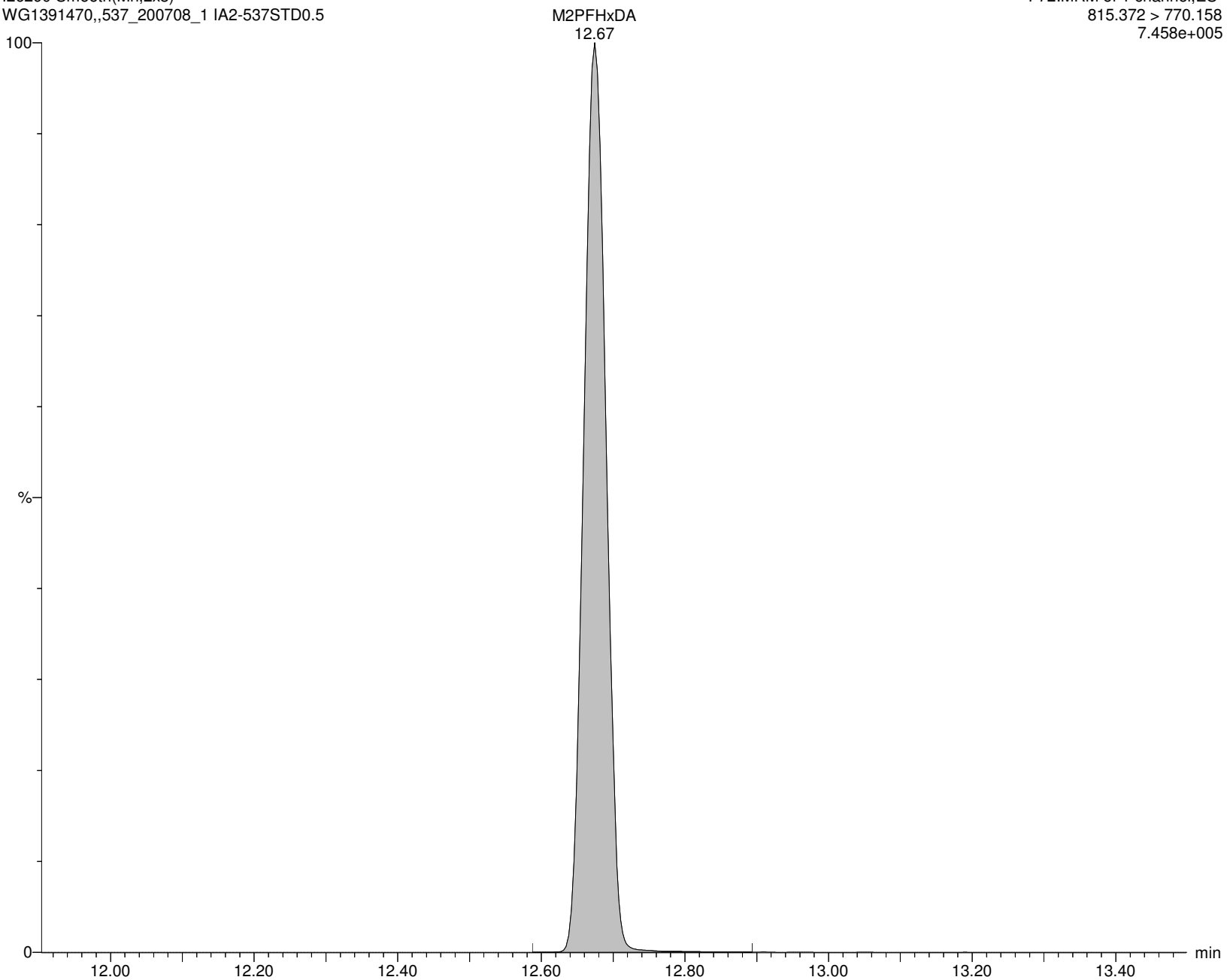
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

I26290 Smooth(Mn,2x3)
WG1391470,,537_200708_1 IA2-537STD0.5

F72:MRM of 1 channel,ES-
815.372 > 770.158
7.458e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

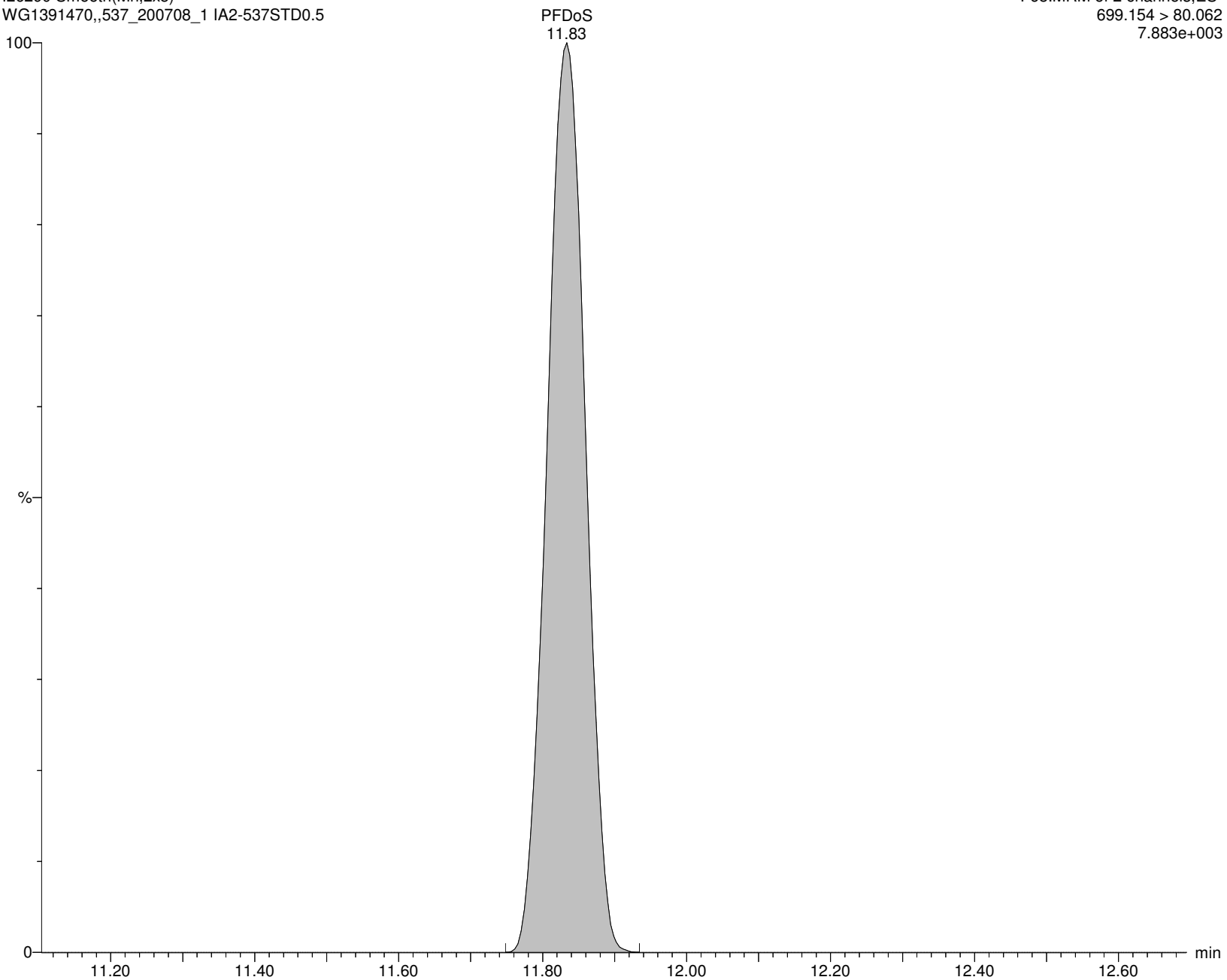
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26290 Smooth(Mn,2x5)
WG1391470,,537_200708_1 IA2-537STD0.5

F68:MRM of 2 channels,ES-
699.154 > 80.062
7.883e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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10:2FTS

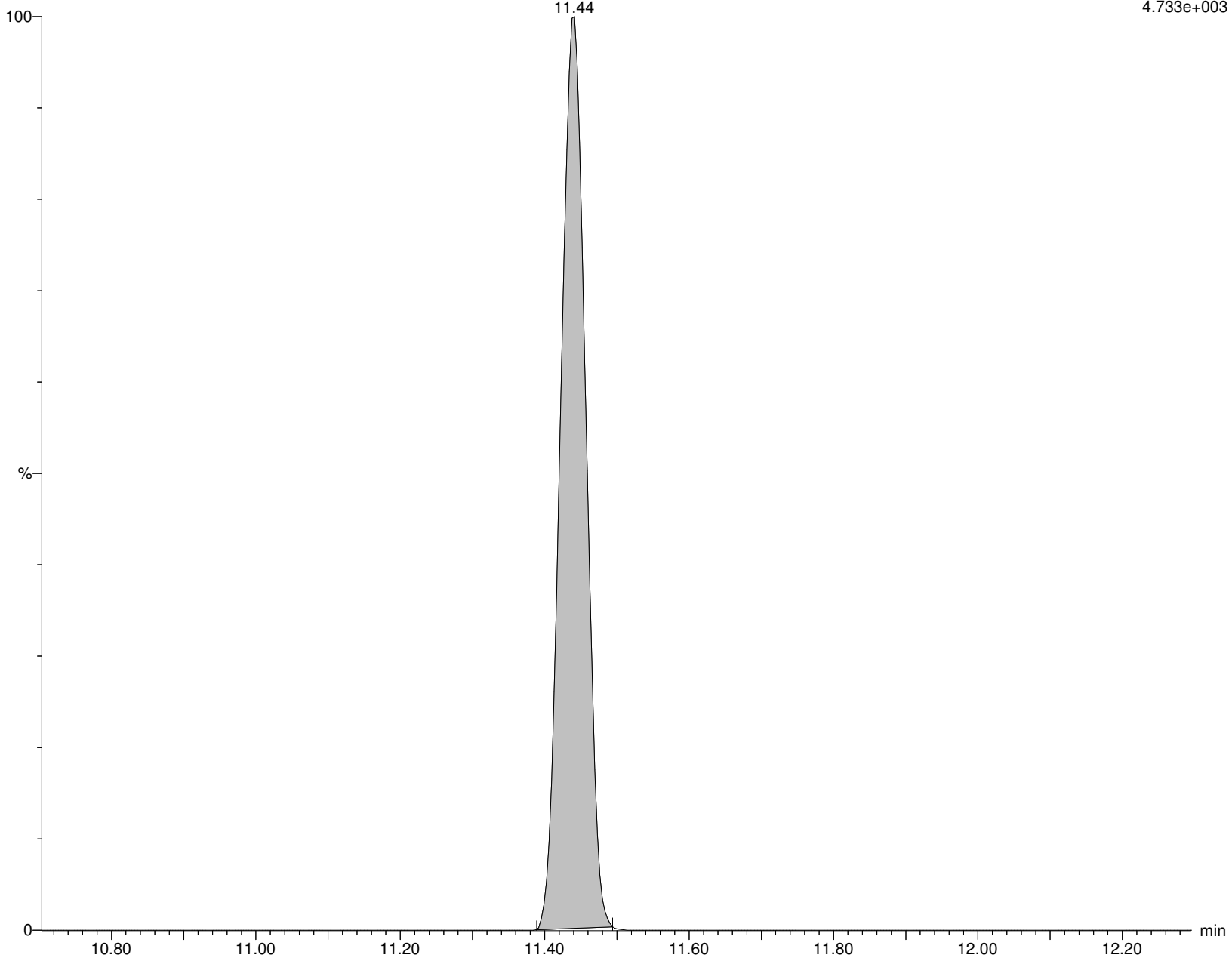
I26290 Smooth(Mn,2x4)

WG1391470,,537_200708_1 IA2-537STD0.5

F63:MRM of 1 channel,ES-

627.192 > 607.186

4.733e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

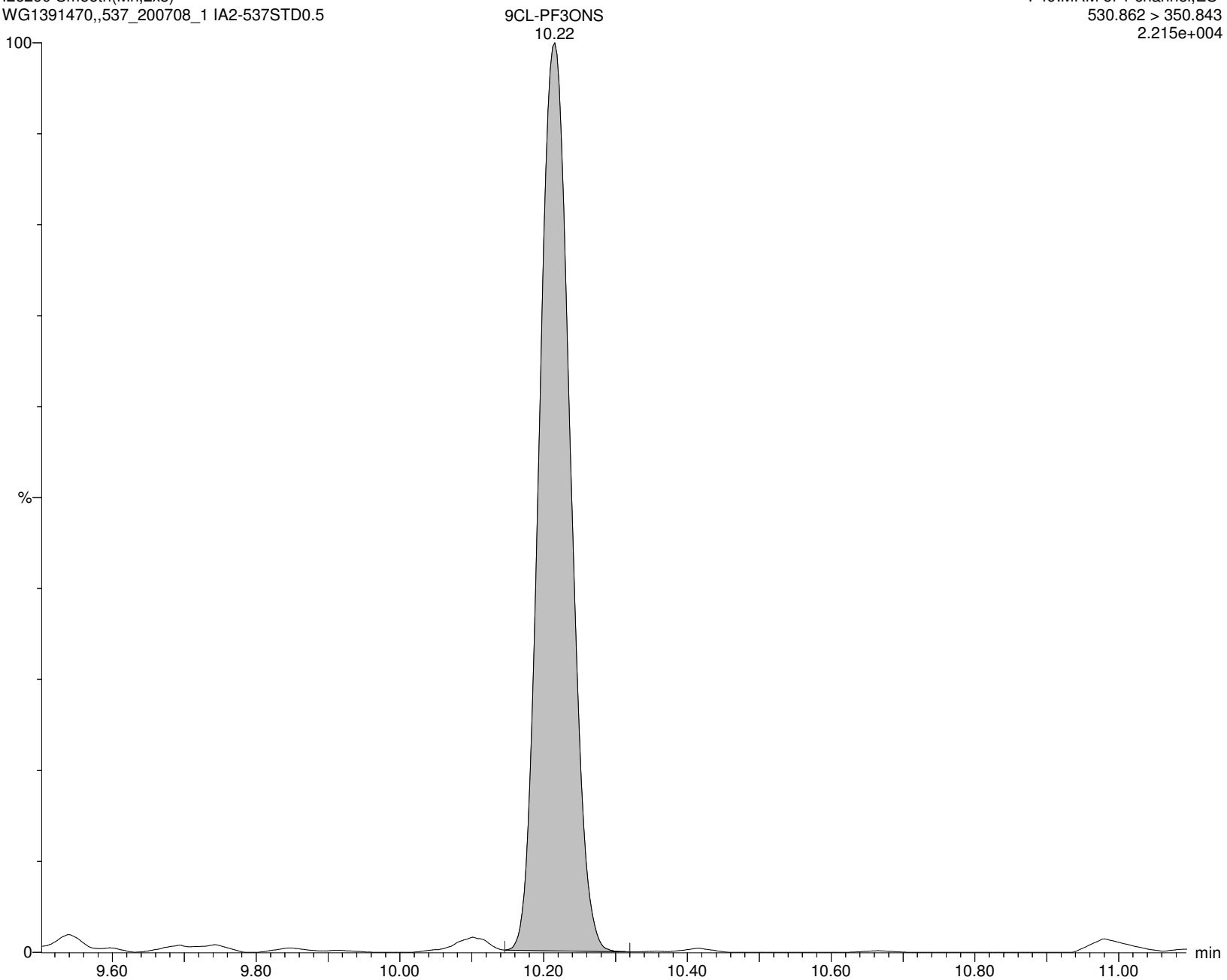
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26290 Smooth(Mn,2x5)
WG1391470,,537_200708_1 IA2-537STD0.5

F49:MRM of 1 channel,ES-
530.862 > 350.843
2.215e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26290 Smooth(Mn,2x5)

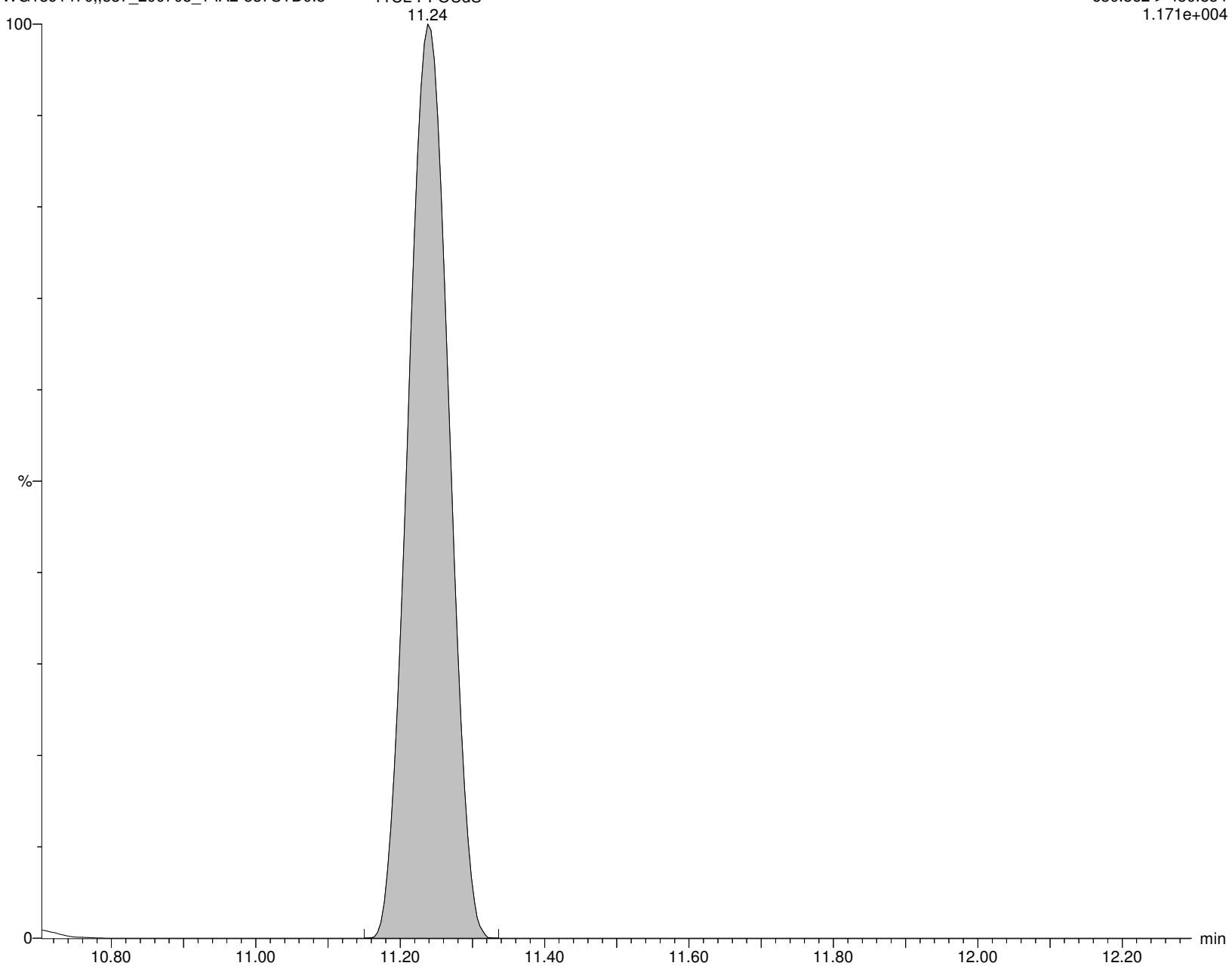
WG1391470,,537_200708_1 IA2-537STD0.5

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

1.171e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

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User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

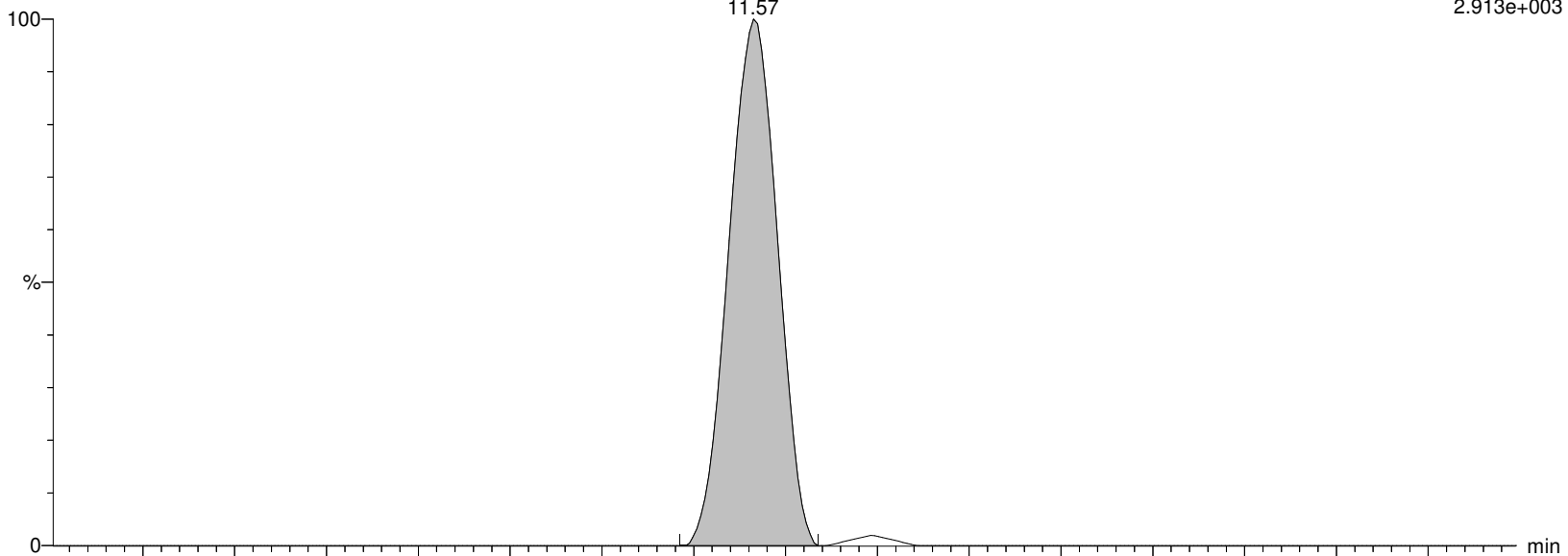
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F41:MRM of 2 channels,ES-

511.804 > 168.906

2.913e+003



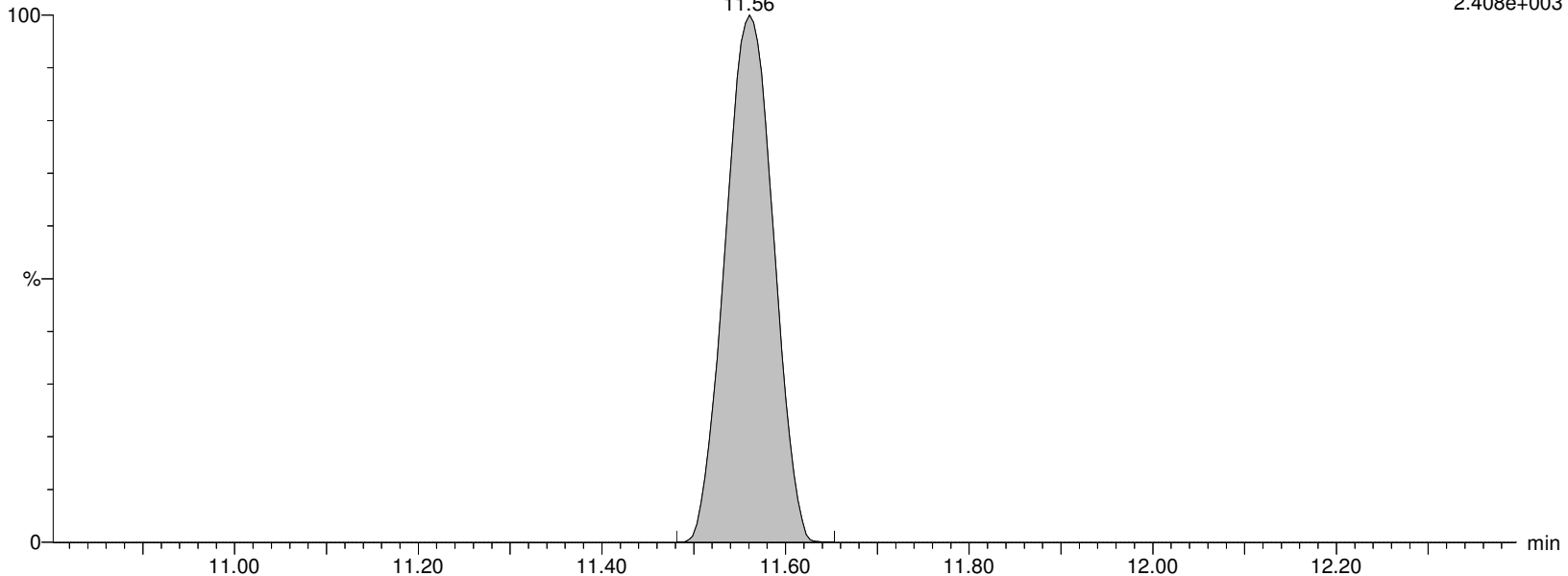
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F41:MRM of 2 channels,ES-

511.804 > 218.918

2.408e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

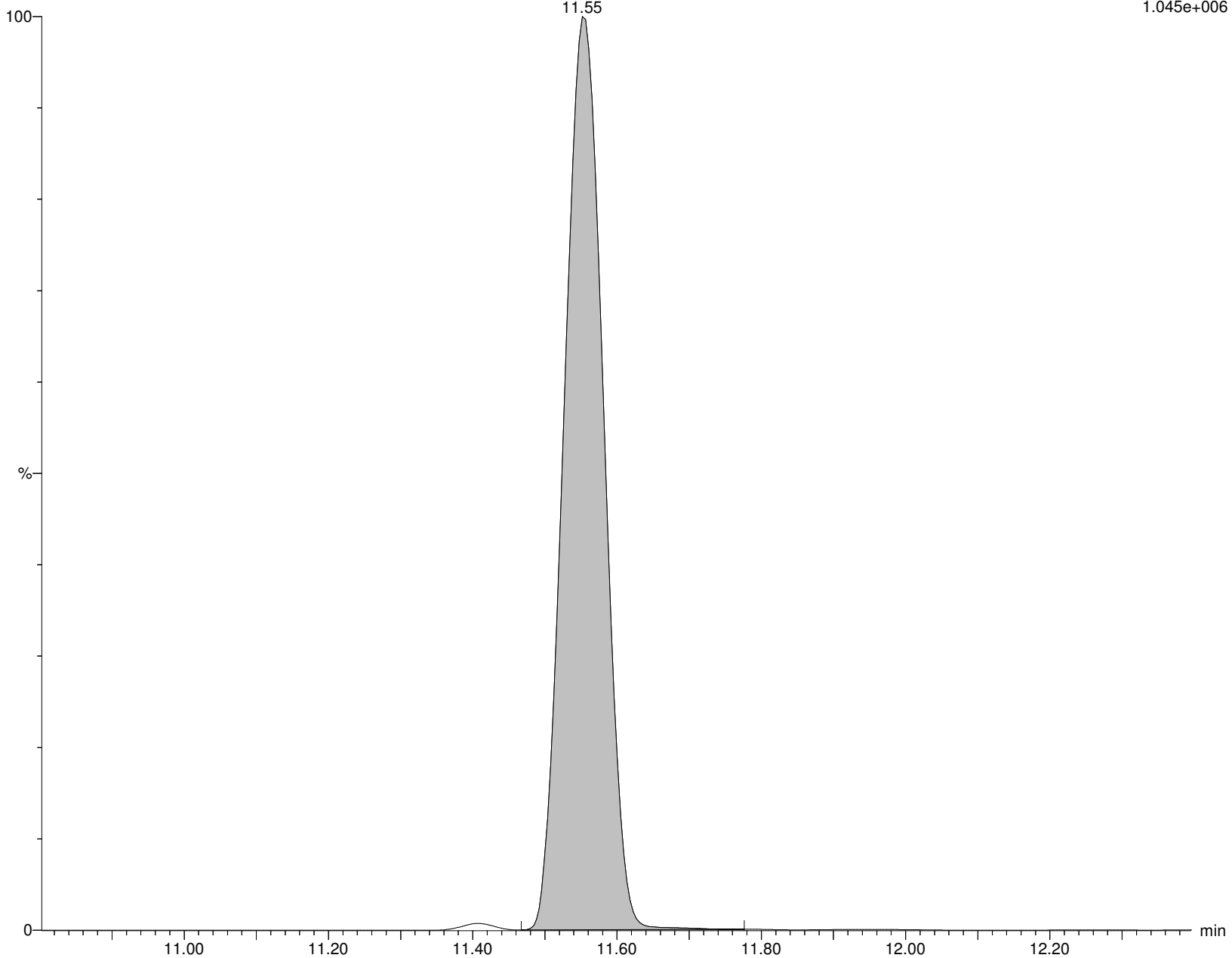
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.045e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

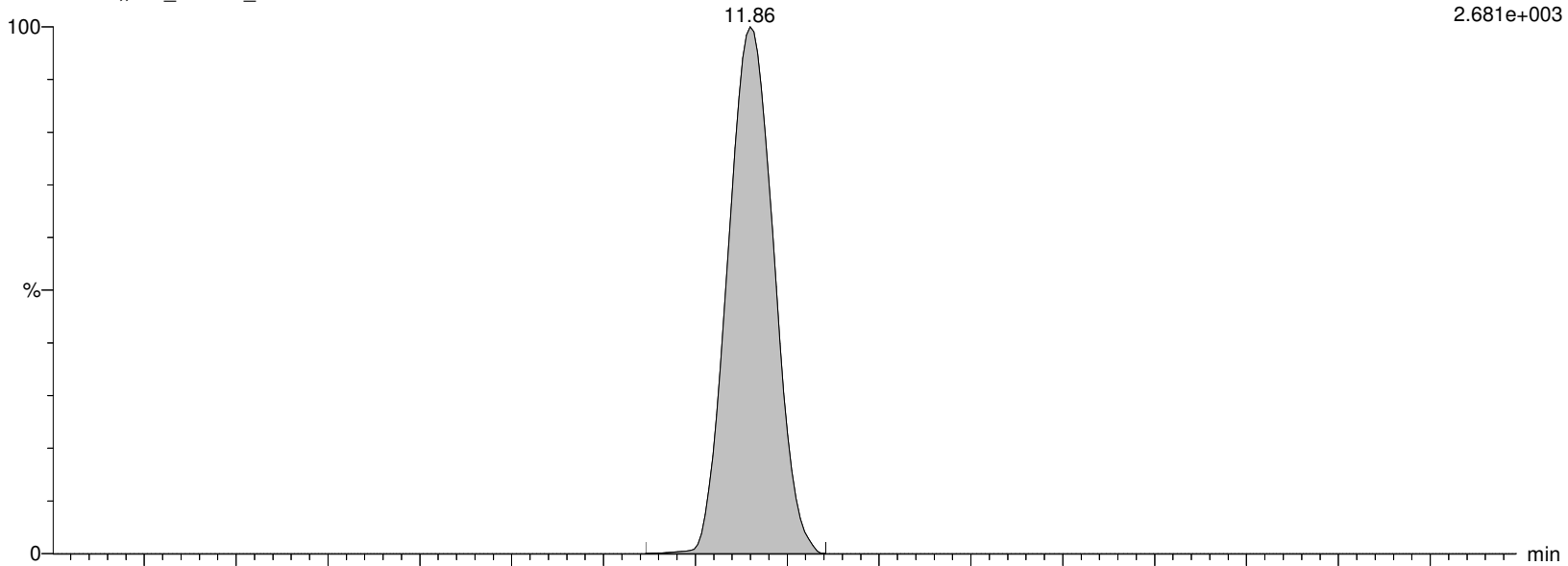
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F46:MRM of 2 channels,ES-

525.84 > 168.92

2.681e+003



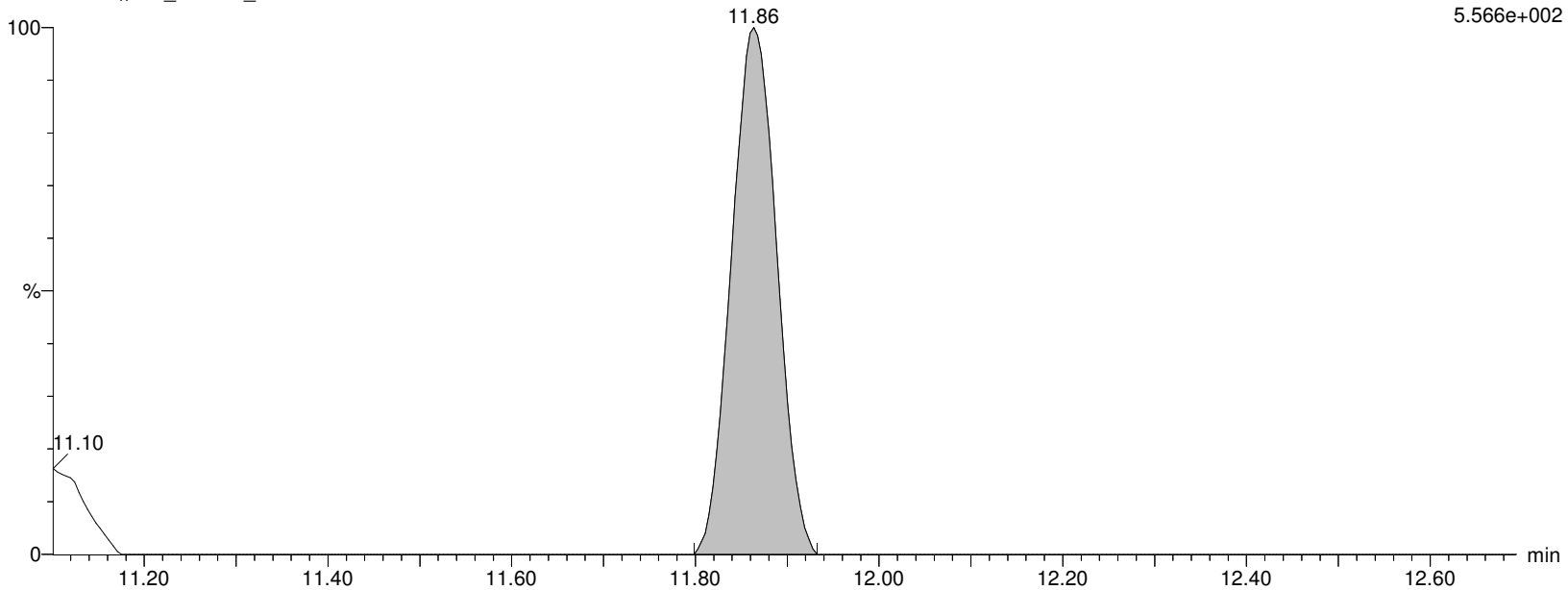
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F46:MRM of 2 channels,ES-

525.84 > 118.893

5.566e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

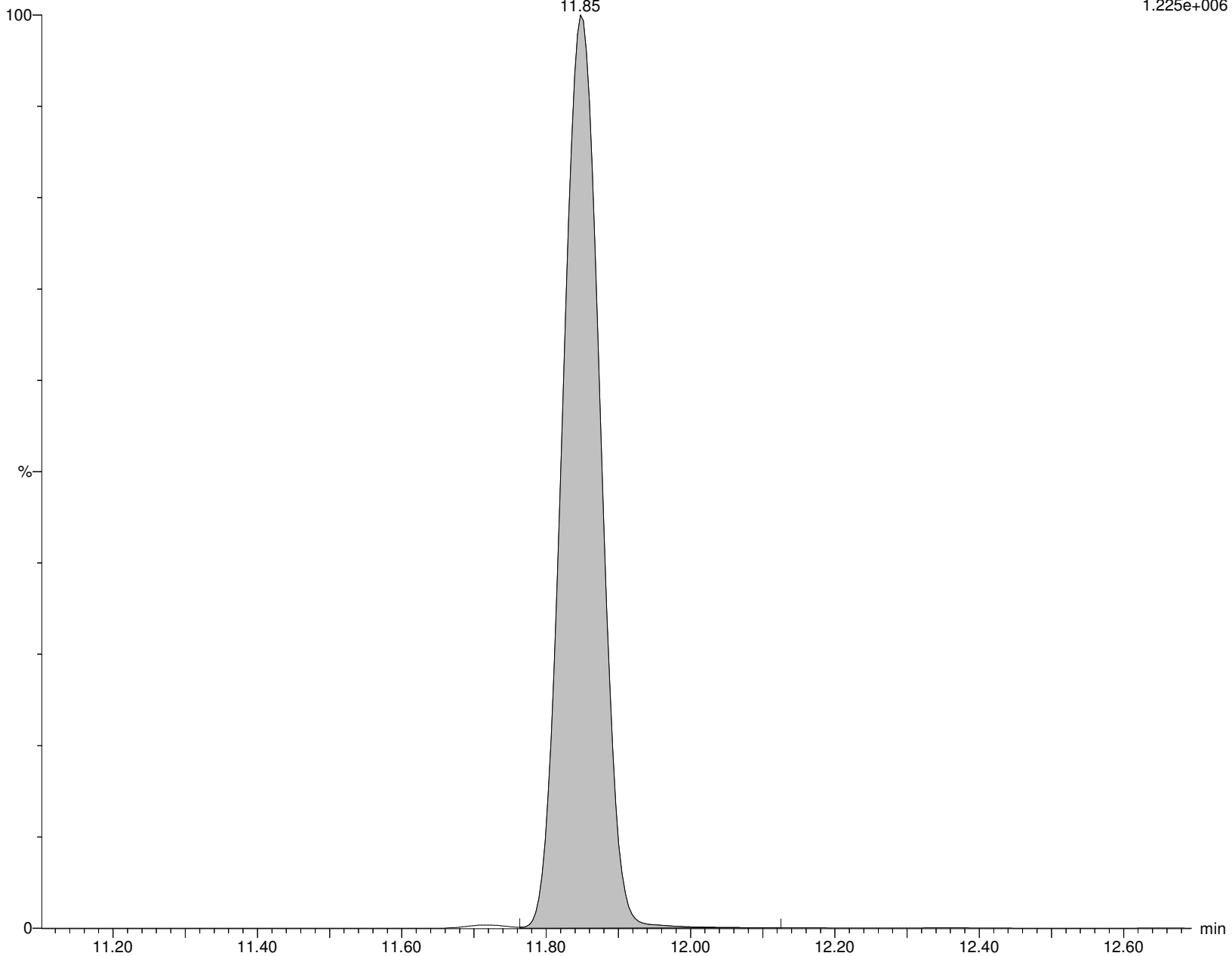
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F50:MRM of 1 channel,ES-

530.904 > 168.919

1.225e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

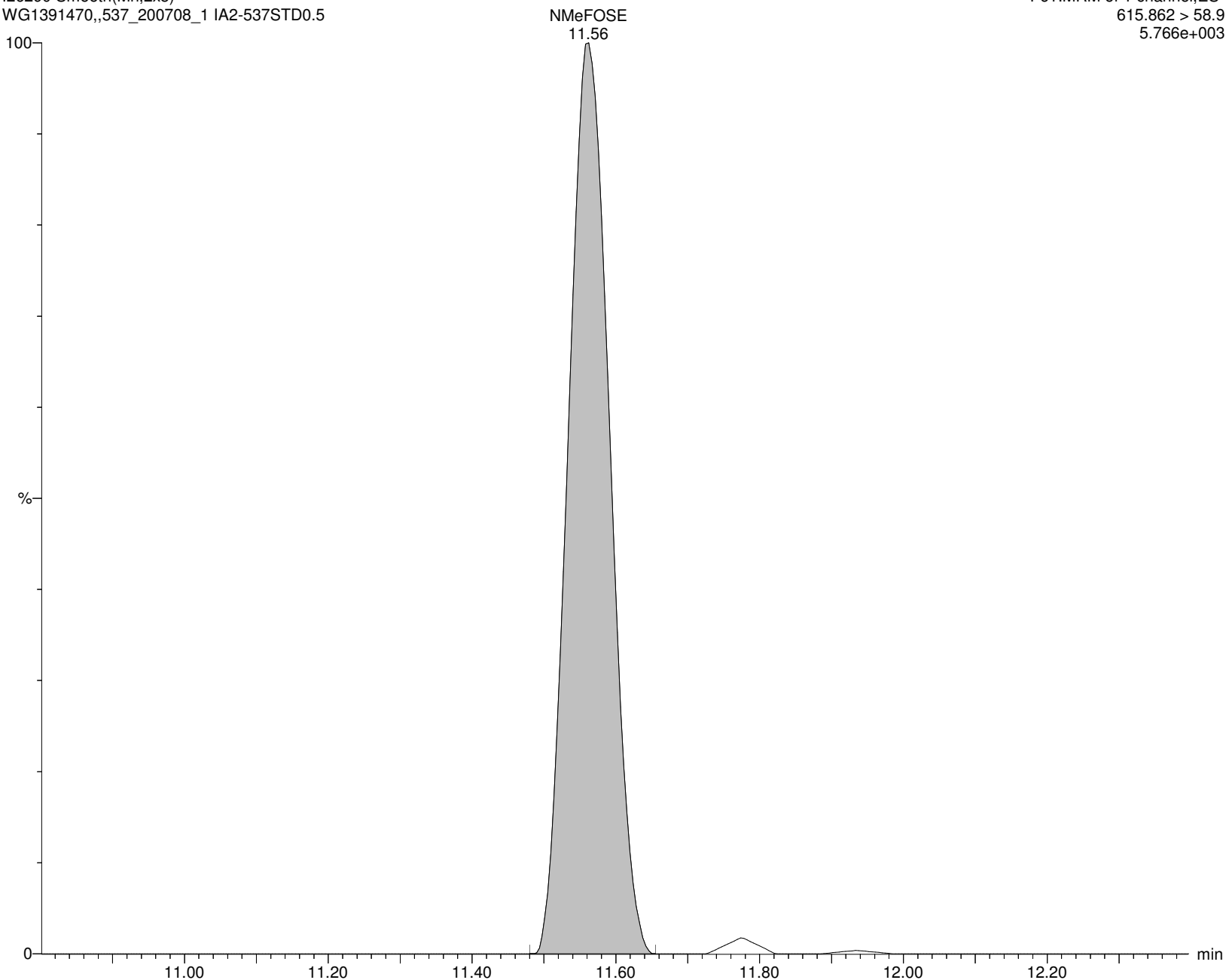
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

I26290 Smooth(Mn,2x5)
WG1391470,,537_200708_1 IA2-537STD0.5

F61:MRM of 1 channel,ES-
615.862 > 58.9
5.766e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

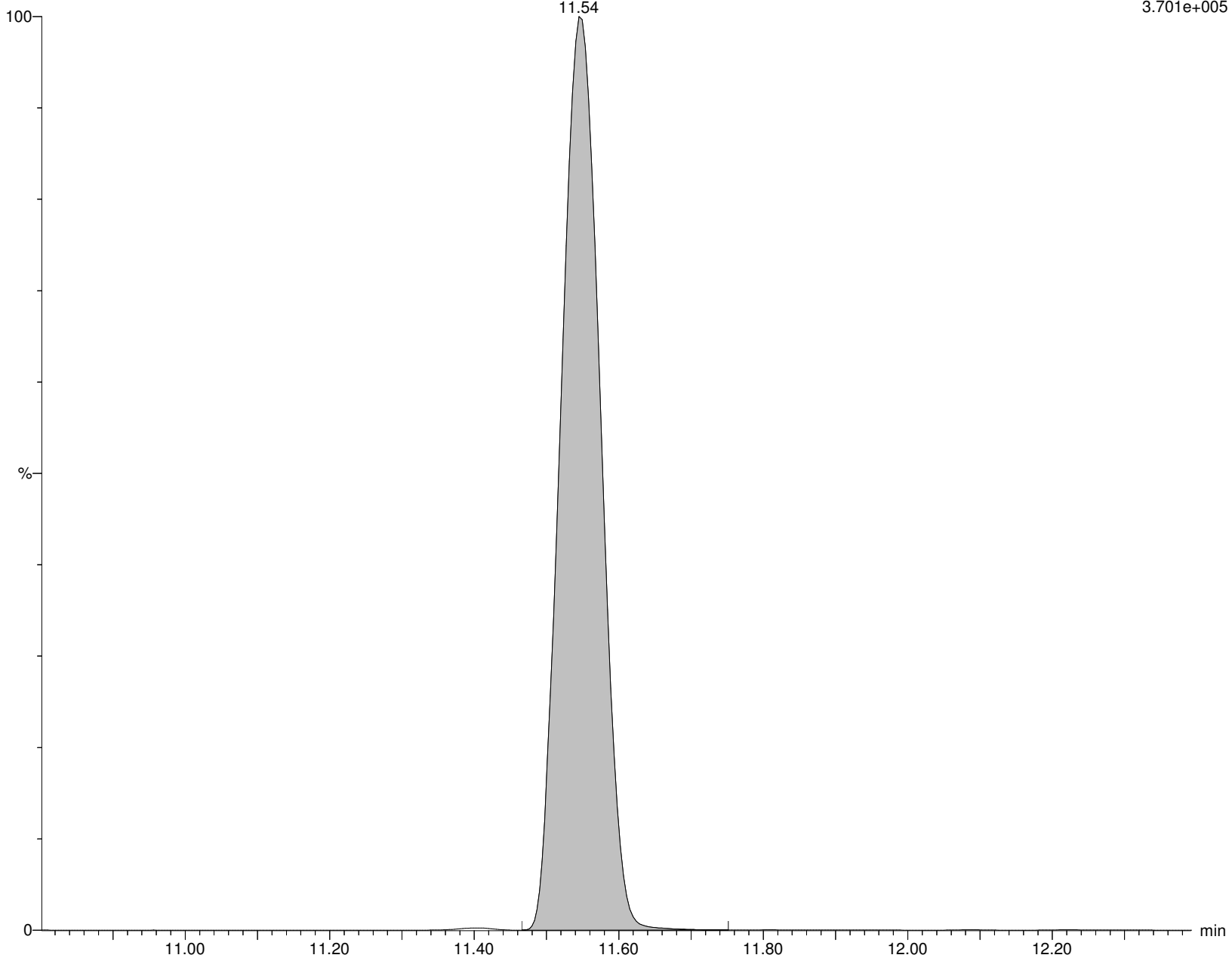
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.701e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSE

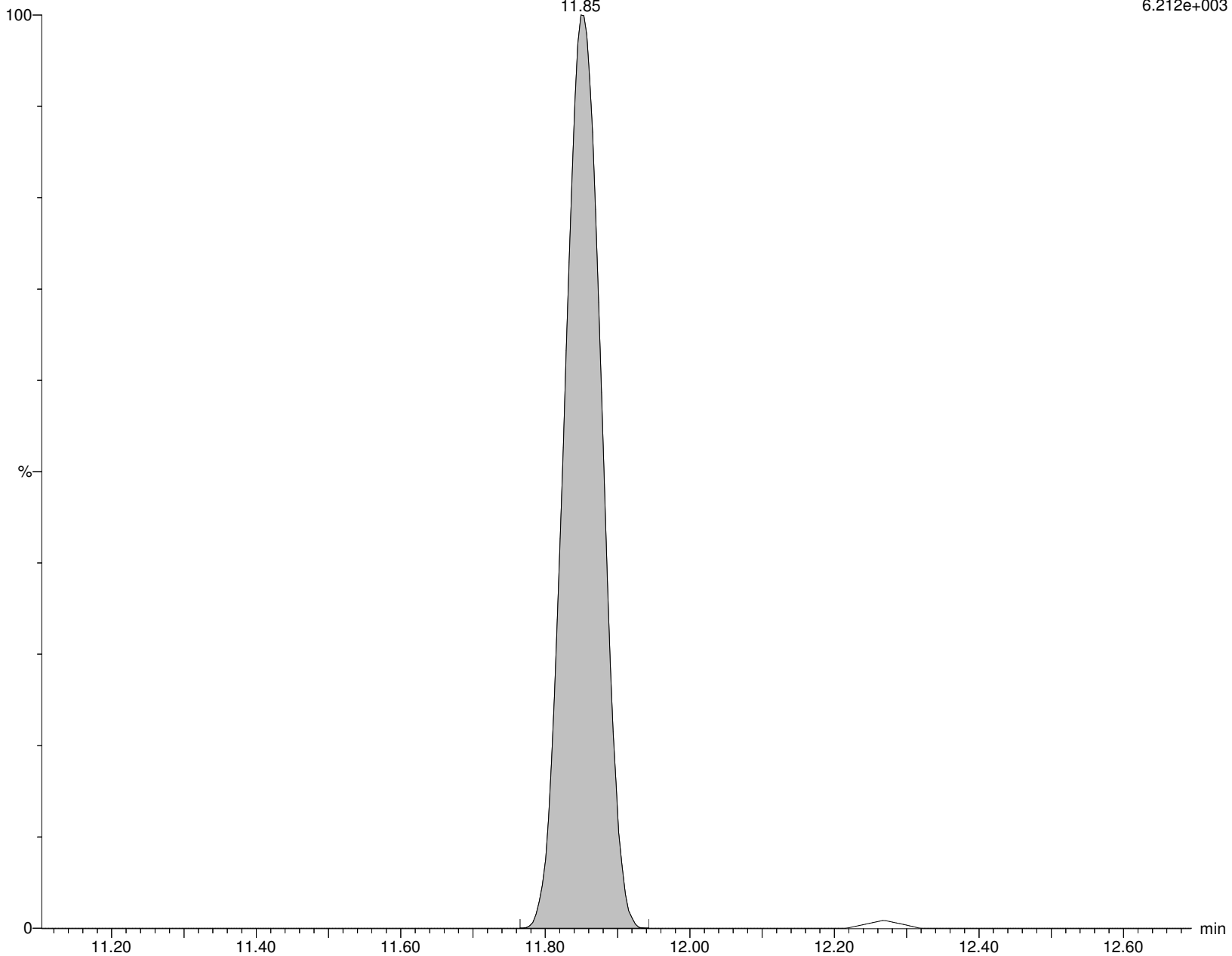
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F64:MRM of 1 channel,ES-

629.862 > 58.899

6.212e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

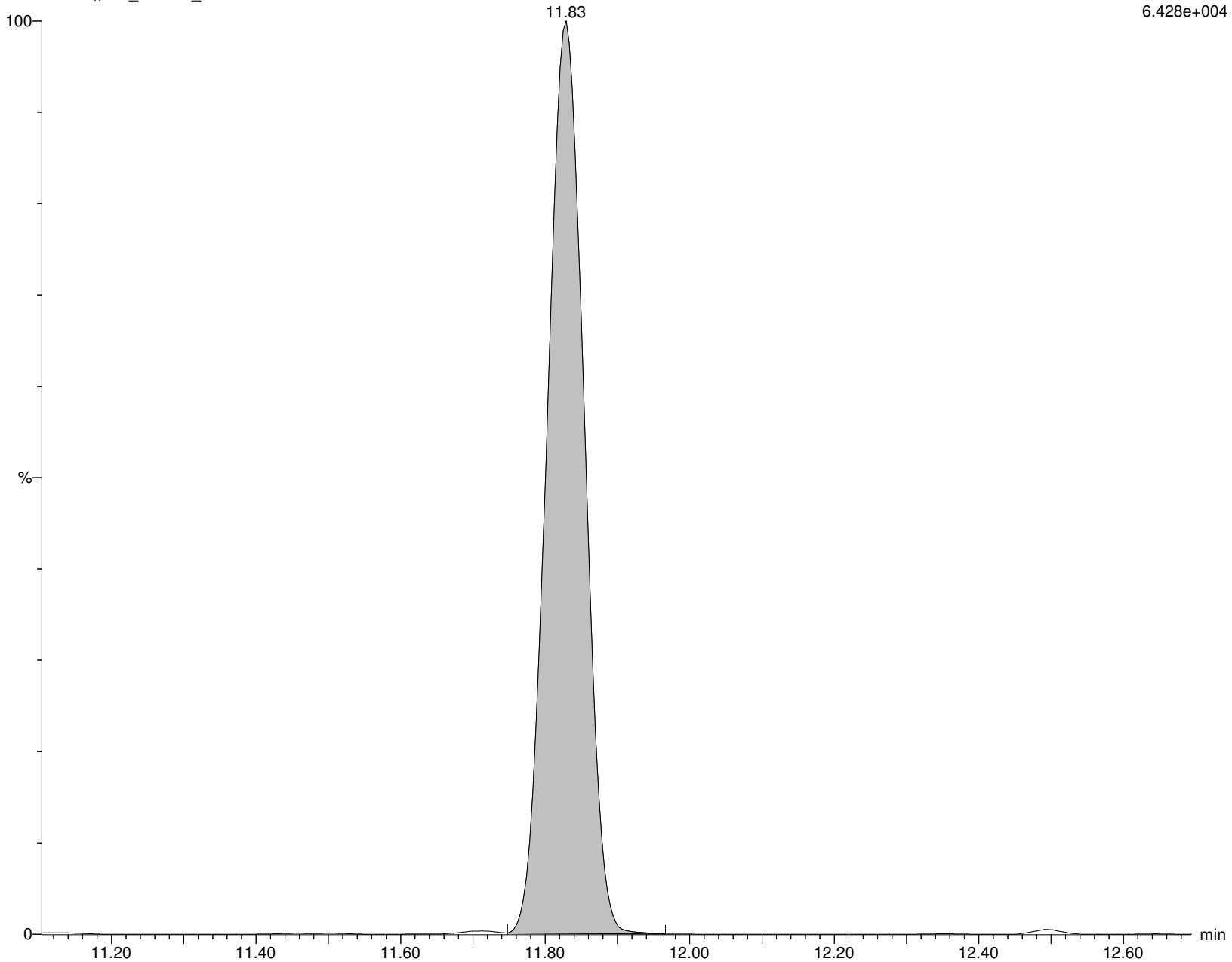
I26290 Smooth(Mn,2x5)

WG1391470,,537_200708_1 IA2-537STD0.5

F66:MRM of 1 channel,ES-

638.734 > 58.964

6.428e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

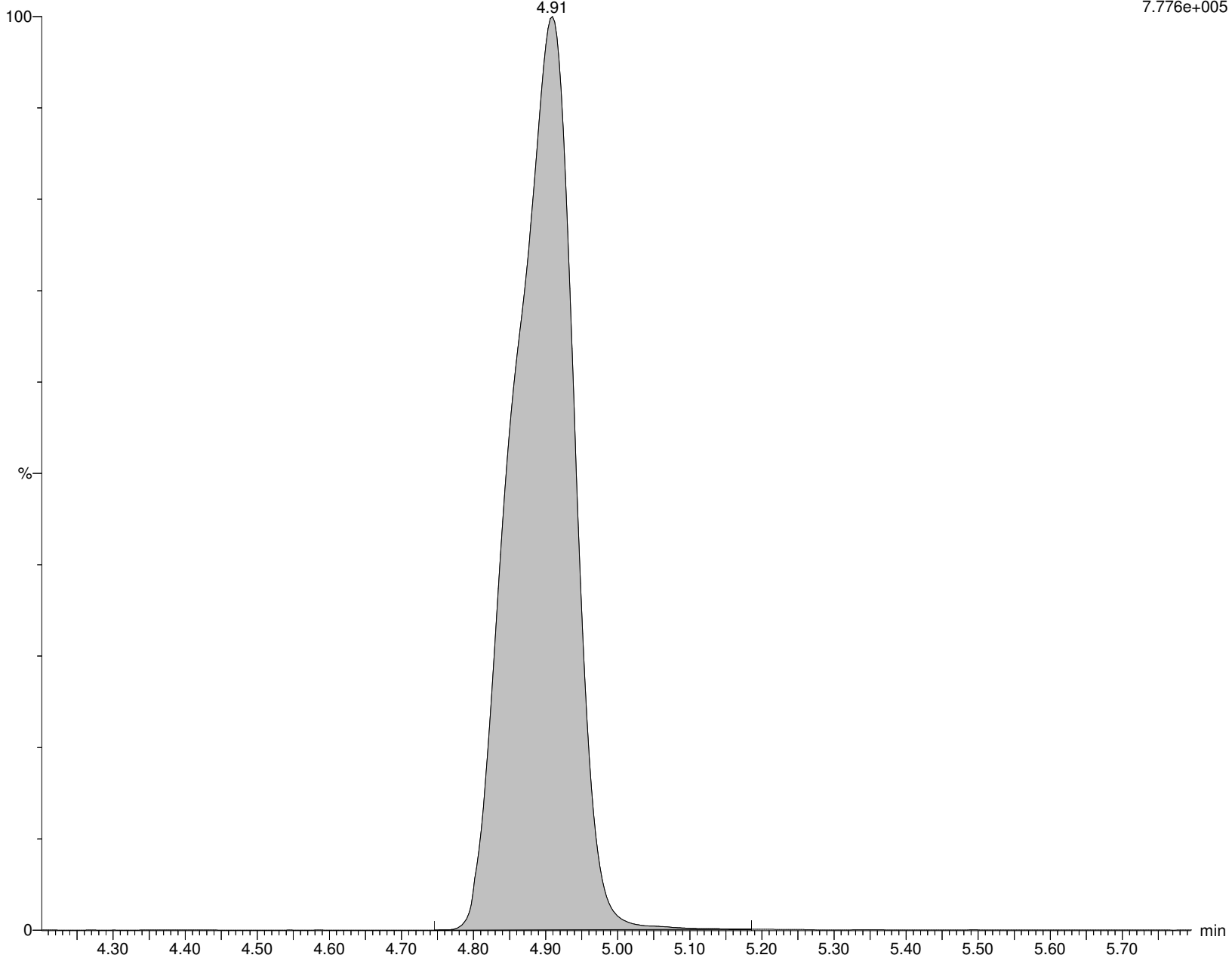
I26290 Smooth(Mn,2x4)

WG1391470,,537_200708_1 IA2-537STD0.5

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.776e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

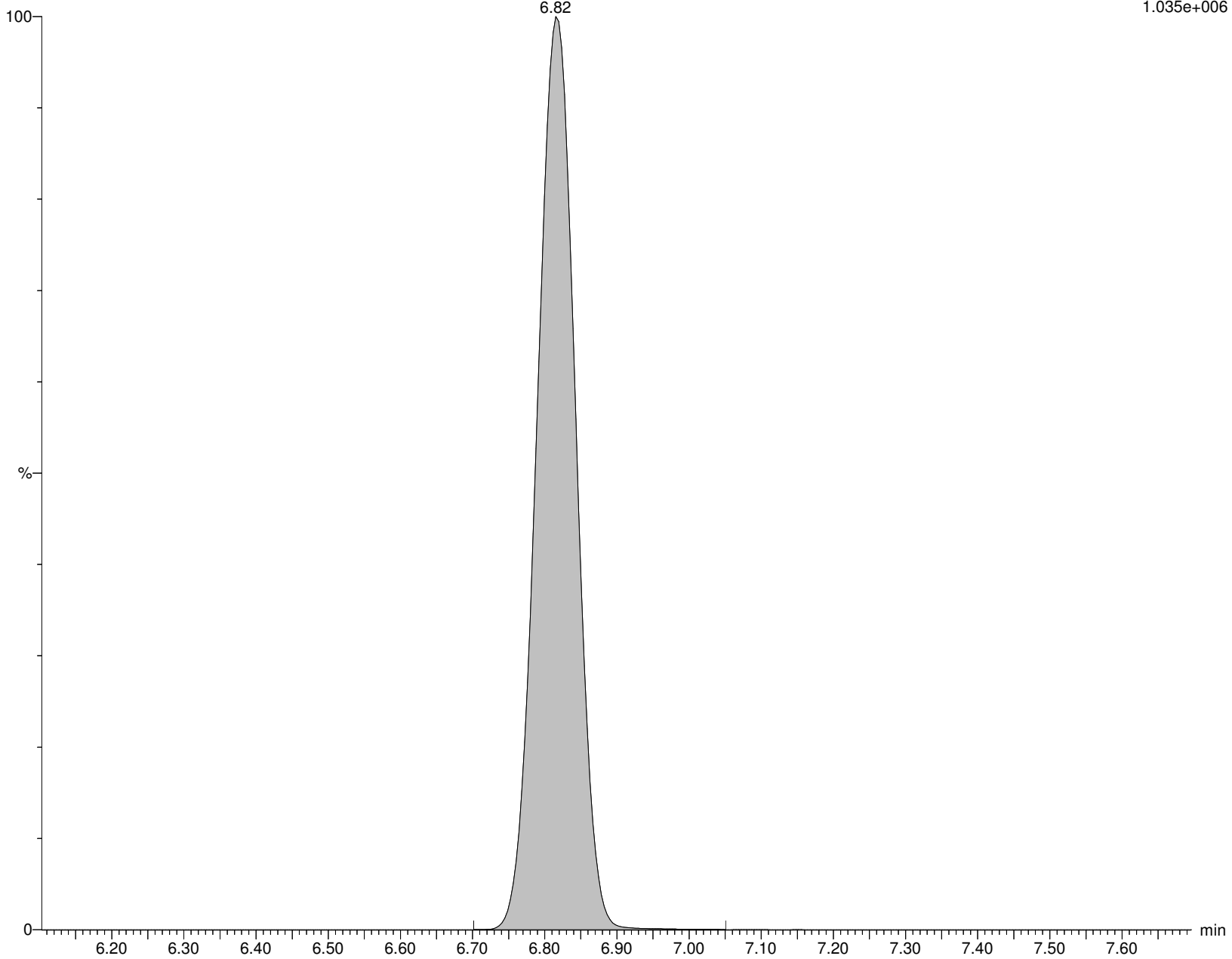
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F16:MRM of 1 channel,ES-

314.968 > 270.02

1.035e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

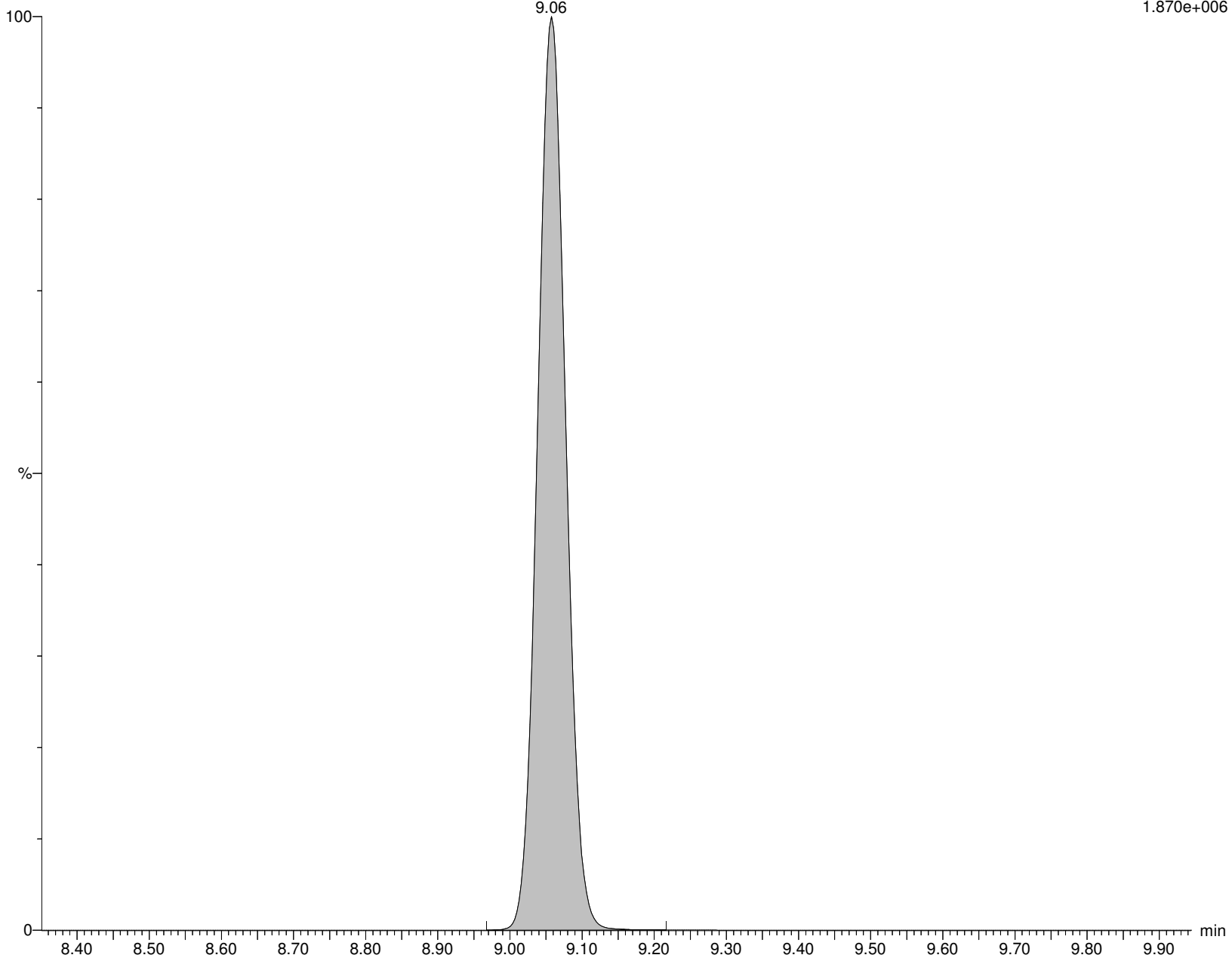
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F29:MRM of 1 channel,ES-

416.904 > 372.045

1.870e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

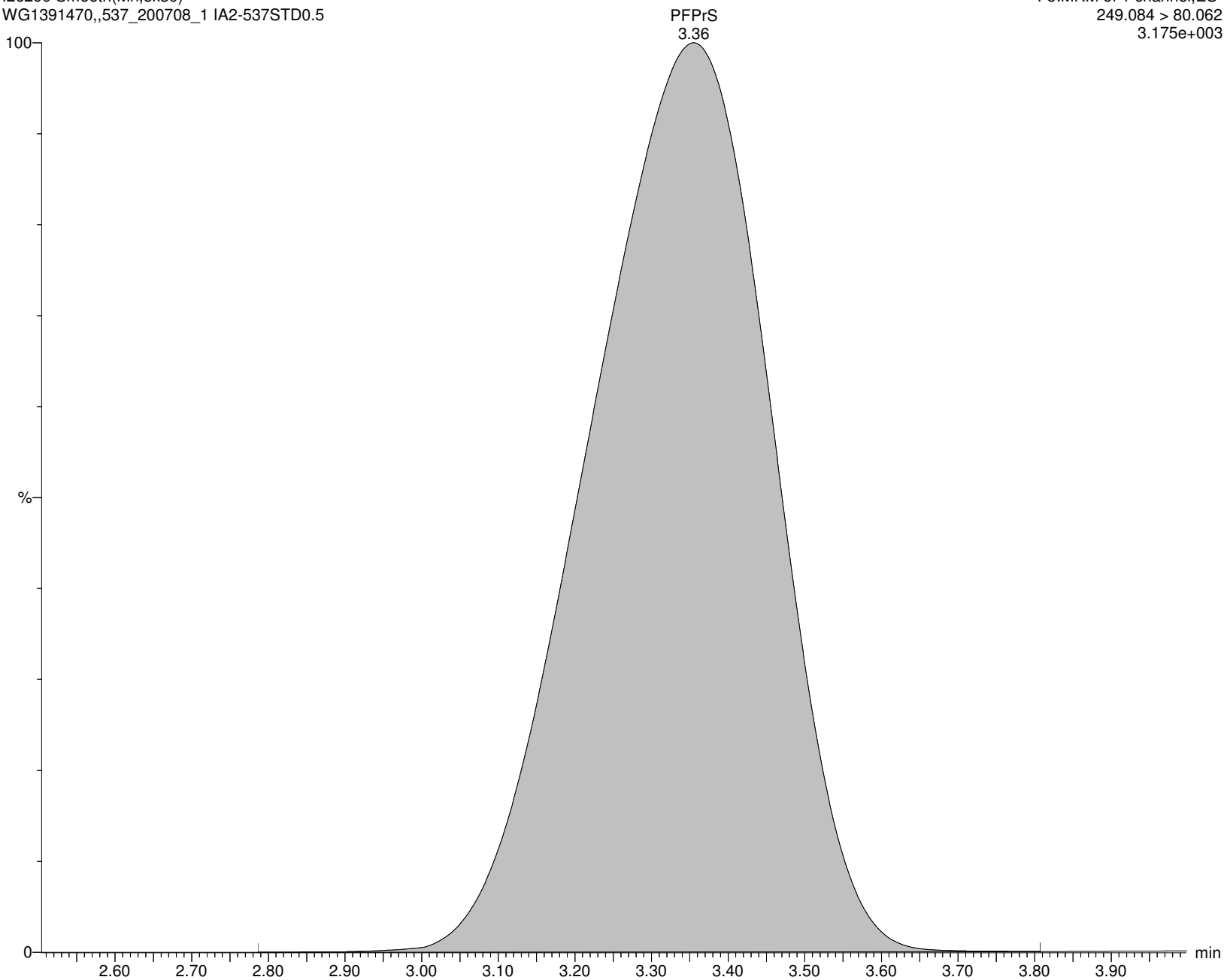
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26290 Smooth(Mn,5x30)
WG1391470,,537_200708_1 IA2-537STD0.5

F5:MRM of 1 channel,ES-
249.084 > 80.062
3.175e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

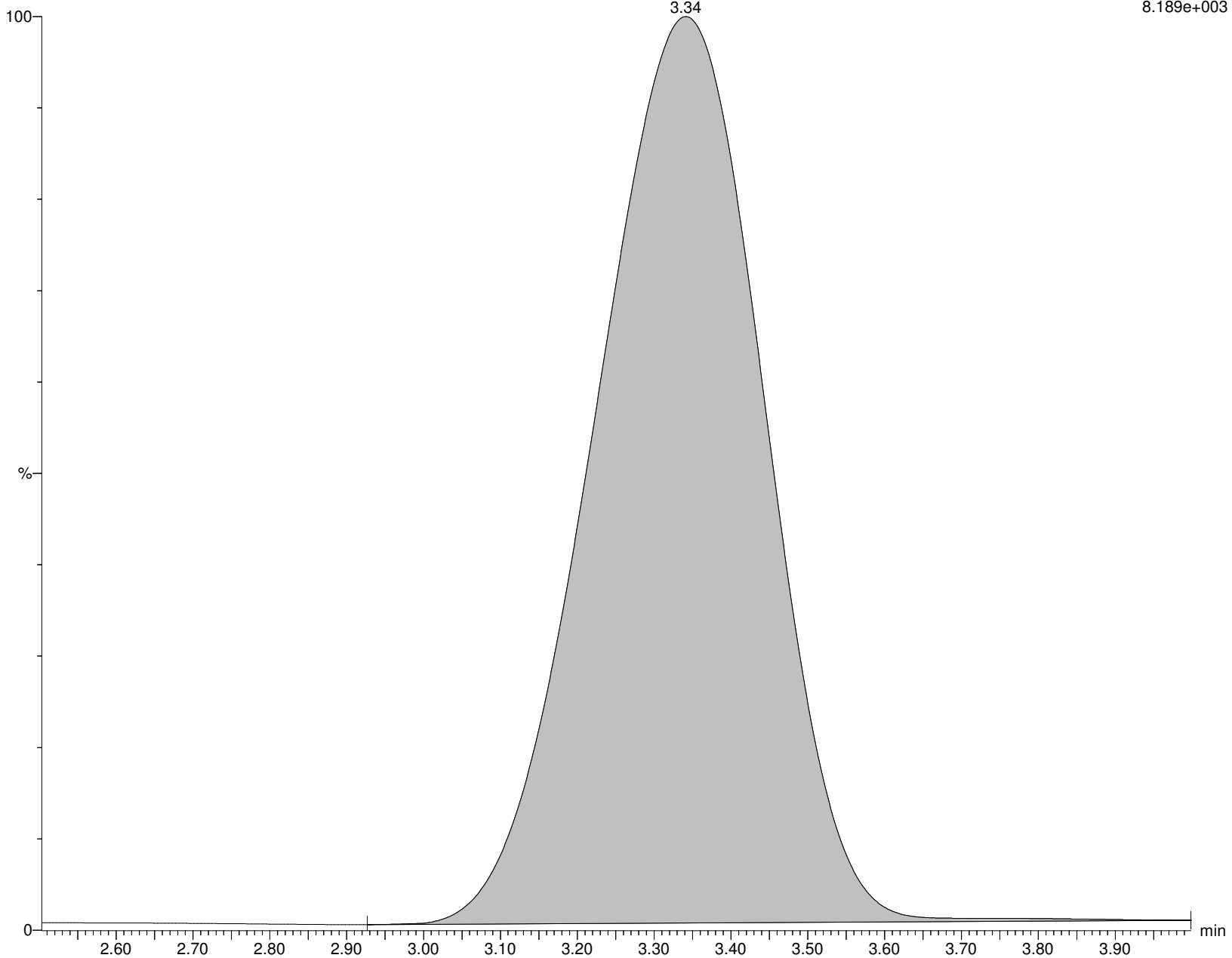
I26290 Smooth(Mn,5x30)

WG1391470,,537_200708_1 IA2-537STD0.5

F4:MRM of 1 channel,ES-

229.032 > 85.006

8.189e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

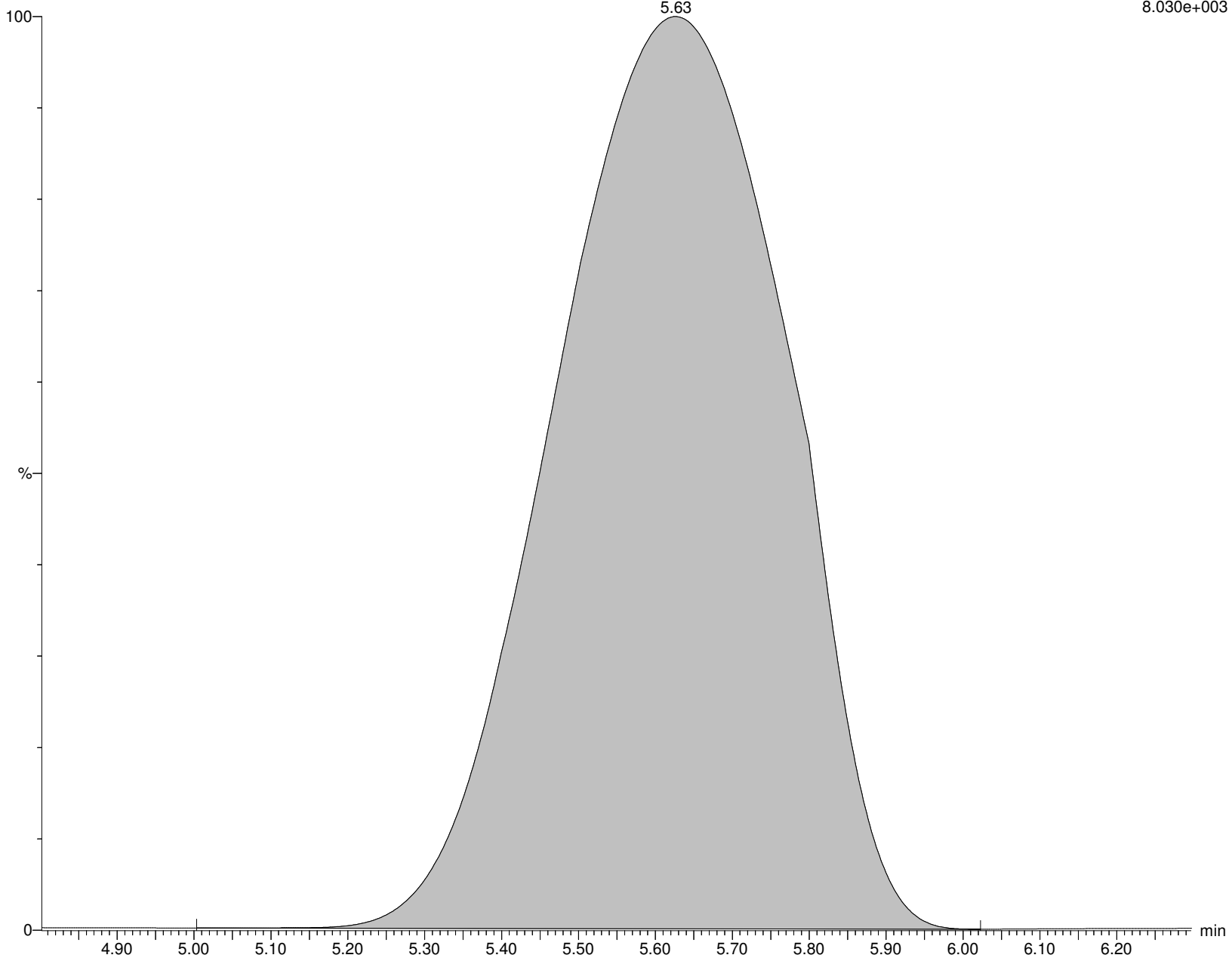
I26290 Smooth(Mn,5x30)

WG1391470,,537_200708_1 IA2-537STD0.5

F9:MRM of 1 channel,ES-

279.042 > 85.006

8.030e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

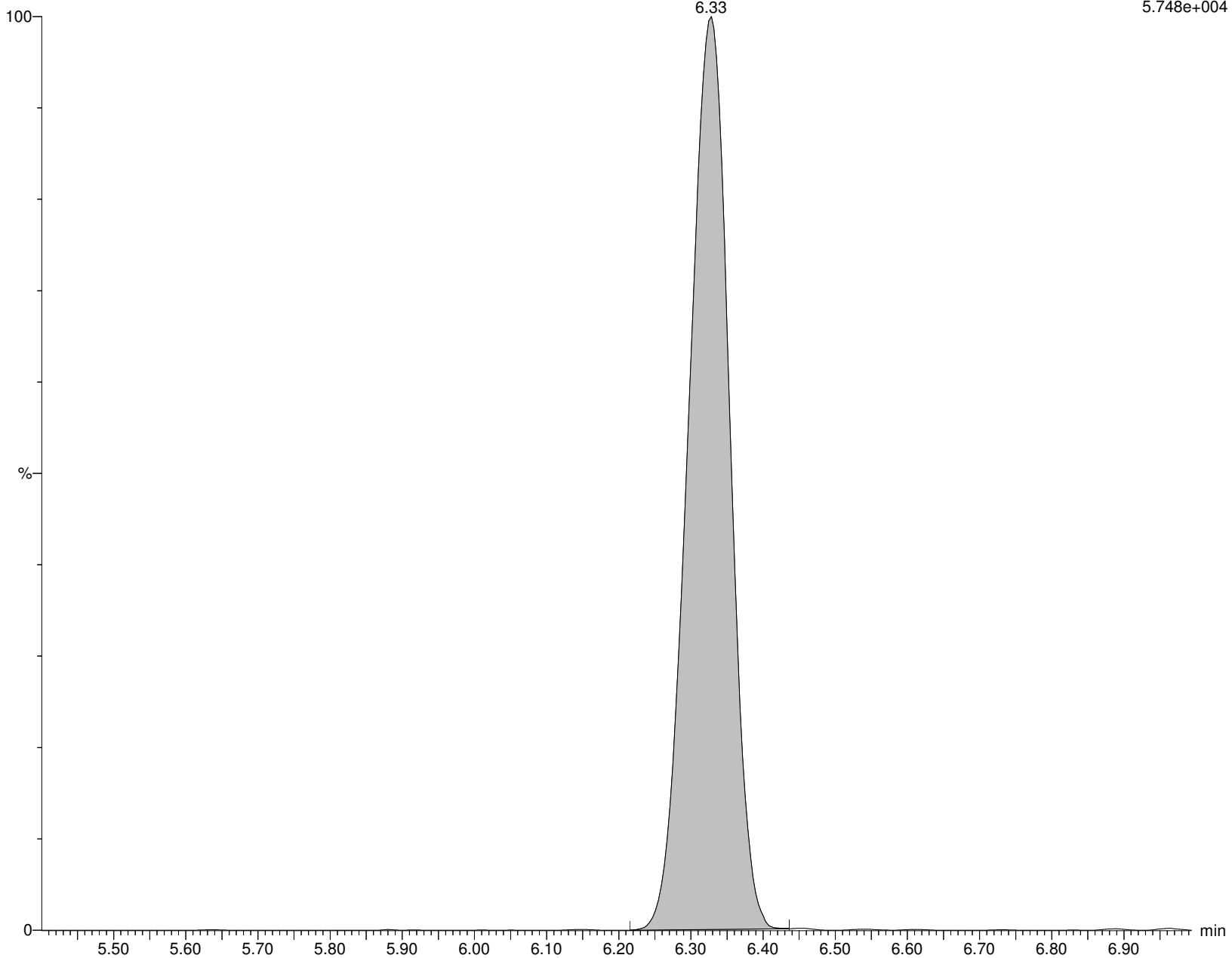
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F17:MRM of 1 channel,ES-

315.093 > 135.013

5.748e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:12 Eastern Daylight Time

Name: I26290

ID: IA2-537STD0.5

Date: 13-Jul-2020

Time: 15:49:19

Description: WG1391470,,537_200708_1

User: LCMS02:JW

Vial: 1:B,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

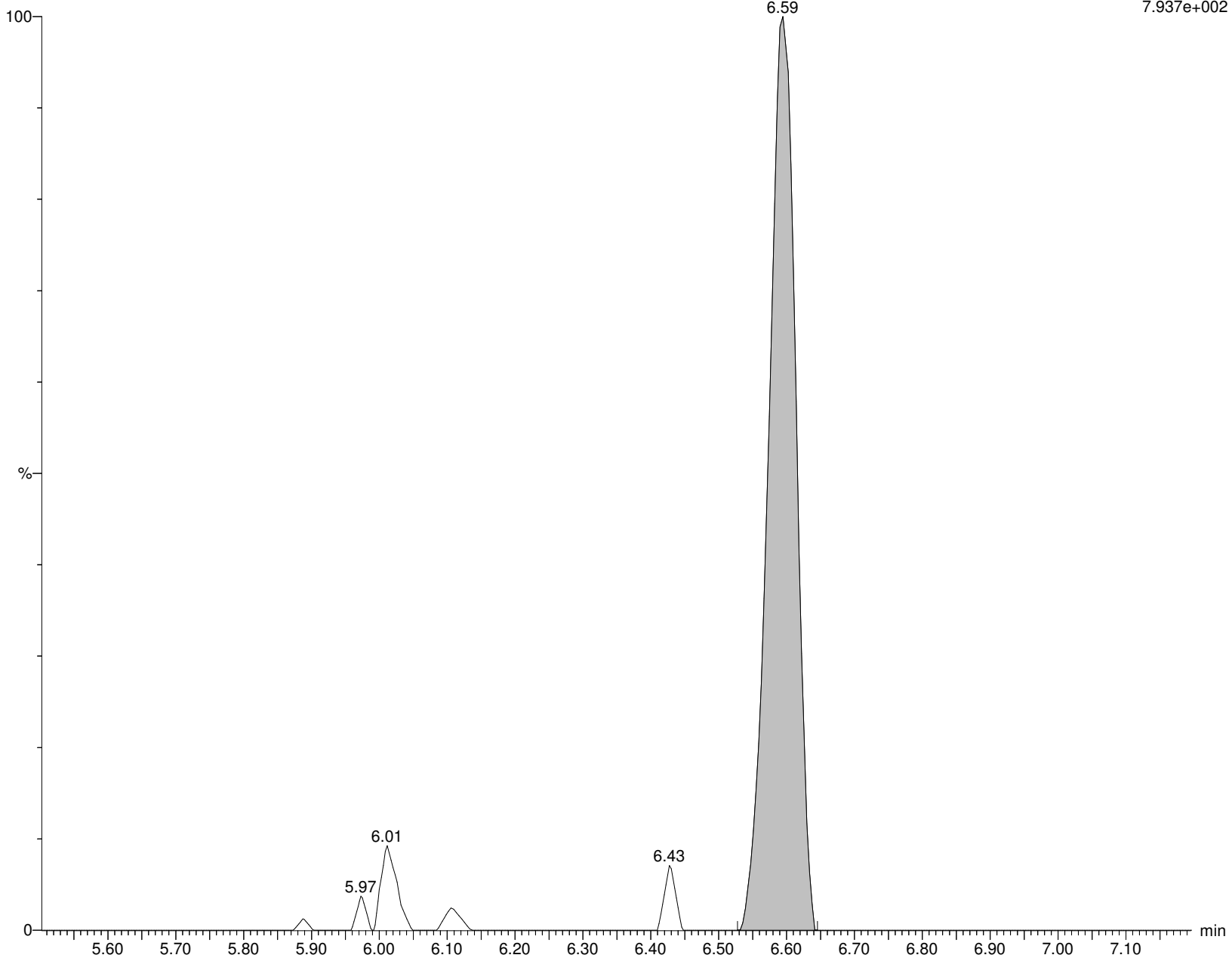
I26290 Smooth(Mn,2x3)

WG1391470,,537_200708_1 IA2-537STD0.5

F12:MRM of 1 channel,ES-

295.032 > 201

7.937e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD1.0

Name: I26291

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	4116		0.876		na	87.6
2	M3PFBA	INT STD	2.00	215.926 > 172.122	48579		10.219		na	102.2
3	MPFBA	INT STD	2.00	216.926 > 172.137	60260		10.026		na	100.3
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	6496		0.920		na	92.0
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	87895		10.359		na	103.6
6	PFBS	375-73-5	5.57	298.926 > 79.923	1176		0.797	1.79	NO	90.0
7	M3PFBS	INT STD	5.57	301.989 > 80.254	14249		9.375		na	93.8
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	444		0.927	2.20	NO	99.2
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	7310		6.874		na	68.7
10	PFHxA	307-24-4	6.82	312.989 > 269.028	6992		1.000	16.32	NO	100.0
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	77056		9.805		na	98.1
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	1066		0.811	2.20	NO	86.2
13	PFHpA	375-85-9	8.11	362.926 > 319.014	7718		0.900	4.89	NO	90.0
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	88139		9.981		na	99.8
15	br-PFHxS	355-46-4	8.03	398.926 > 80.295	165	M5,,M7	0.145	1.82	NO	85.3
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	892		0.667	1.56	NO	90.1
17	PFHxS	355-46-4		398.926 > 80.295	1057		0.812		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	12700		9.949		na	99.5
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	8848		0.977	7.02	NO	97.7
21	M2PFOA	INT STD	9.06	415.032 > 369.968	98592		10.859		na	108.6
22	PFOA	335-67-1		412.989 > 368.9	8848		0.977		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	105525		10.004		na	100.0
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	511	M7	0.895	24.80	NO	94.2
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	6790		6.759		na	67.6
26	PFHpS	375-92-8	9.16	448.926 > 80.257	685		0.813	0.85	NO	85.6
27	PFNA	375-95-1	9.81	462.989 > 418.931	6874		0.949	3.17	NO	94.9
28	M9PFNA	INT STD	9.81	472.053 > 426.947	28684		9.927		na	99.3
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	312	M5,M7	0.203	9.84	YES	101.6
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	891		0.740	1.78	NO	101.4
31	PFOS	1763-23-1		498.989 > 80.294	1202		0.944		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	10791		11.163		na	111.6
33	M8PFOS	INT STD	9.87	507.053 > 80.294	13130		9.501		na	95.0
34	PFDA	335-76-2	10.43	513.053 > 468.906	5372		0.950	4.08	NO	95.0
35	M2PFDA	INT STD	10.44	515.053 > 469.934	60370		10.967		na	109.7
36	M6PFDA	INT STD	10.44	519.053 > 473.931	67014		10.084		na	100.8
37	8:2FTS	39108-34-4	10.42	527.177 > 507.171	214		0.738		YES	76.8
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5214		7.730		na	77.3
39	PFNS	68259-12-1	10.47	548.989 > 80.249	939		1.002	1.47	NO	104.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

ID: IA2-537STD1.0**Name: I26291****Date: 13-Jul-2020****Time: 16:05:52****Description: WG1391470,,537_200708_2****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:JW****Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	10044		9.793		na	97.9
41	br-NMeFOSAA		10.68	570.202 > 419.061	38	M5,M7	0.126	1.68	NO	52.6
42	L-NMeFOSAA		10.83	570.202 > 419.061	764		0.769	7.23	NO	101.1
43	NMeFOSAA	2355-31-9		570.202 > 419.061	802		0.895		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	5218		0.918	6.16	NO	91.8
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	65613		11.126		na	111.3
46	PFDS	335-77-3	10.98	598.926 > 80.314	846		0.974	1.52	NO	100.9
47	FOSA	754-91-6	10.95	498.146 > 78.07	3298		0.924		YES	92.4
48	M8FOSA	INT STD	10.95	506.077 > 78.07	40681		10.155		na	101.6
49	br-NEtFOSAA		10.98	584.229 > 419.061	56	M5	0.189		YES	84.2
50	L-NEtFOSAA		11.13	584.229 > 419.061	466		0.616	7.53	NO	79.5
51	NEtFOSAA	2991-50-6		584.229 > 419.061	521		0.805		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8797		9.641		na	96.4
53	PFDoA	307-55-1	11.43	612.989 > 568.967	5958		0.995	9.93	NO	99.5
54	MPFDOA	INT STD	11.43	614.989 > 569.92	62338		9.713		na	97.1
55	PFTrDA	72629-94-8	11.84	663.053 > 618.969	5824		0.995	8.72	NO	99.5
56	PFTA	376-06-7	12.19	713.053 > 668.976	4539		0.927	5.16	NO	92.7
57	M2PFTEdA	INT STD	12.19	715.094 > 670.092	33644		9.601		na	96.0
58	M3HFPO-DA	INT STD	7.25	287.02 > 169.022	13110		230.970		na	115.5
59	HFPO-DA	13252-13-6	7.25	284.819 > 169.094	953		21.301	7.76	YES	106.5
60	ADONA	958445-44-8	8.29	376.926 > 251.005	12097		0.894		na	94.5
61	PFHxDA		12.67	813.253 > 769.005	2201		0.912		na	91.2
62	PFODA		12.87	913.411 > 869.131	1133		0.777		na	77.7
63	M2PFHxDA		12.67	815.372 > 770.158	26615		9.630		na	96.3
64	PFDoS		11.83	699.154 > 80.062	820		0.772		na	77.2
65	10:2FTS		11.44	627.192 > 607.186	337		0.947		na	98.3
66	9CL-PF3ONS		10.22	530.862 > 350.843	2633		0.872		na	93.6
67	11CL-PFOUdS		11.24	630.862 > 450.854	2216		0.843		na	89.5
68	NMeFOSA		11.56	511.804 > 168.906	327		0.603	2.86	YES	60.3
69	d3-NMeFOSA		11.55	514.84 > 168.917	66092		104.033		na	94.6
70	NEtFOSA		11.86	525.84 > 168.92	479		0.847	9.21	YES	84.7
71	d5-NEtFOSA		11.85	530.904 > 168.919	73858		107.868		na	98.1
72	NMeFOSE		11.56	615.862 > 58.9	588		0.782		na	78.2
73	d7-NMeFOSE		11.54	622.84 > 58.964	22683		99.382		na	90.3
74	NEtFOSE		11.85	629.862 > 58.899	748		0.923		na	92.3
75	d9-NEtFOSE		11.83	638.734 > 58.964	3953		100.552		na	91.4
76	M3PFPeA		4.91	265.968 > 222.023	72566		10.498		na	105.0
77	M2PFHxA		6.82	314.968 > 270.02	62740		10.584		na	105.8
78	M4PFOA		9.06	416.904 > 372.045	81756		10.749		na	107.5
79	PFPrS	423-41-6	3.35	249.084 > 80.062	1806		0.956		na	104.3
80	PFMPA		3.34	229.032 > 85.006	4323		1.060		na	106.0
81	PFMBA		5.62	279.042 > 85.006	6022		1.110		na	111.0
82	PFEESA		6.33	315.093 > 135.013	8125		0.934		na	105.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

ID: IA2-537STD1.0

Name: I26291

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.59	295.032 > 201	66		0.967		na	96.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

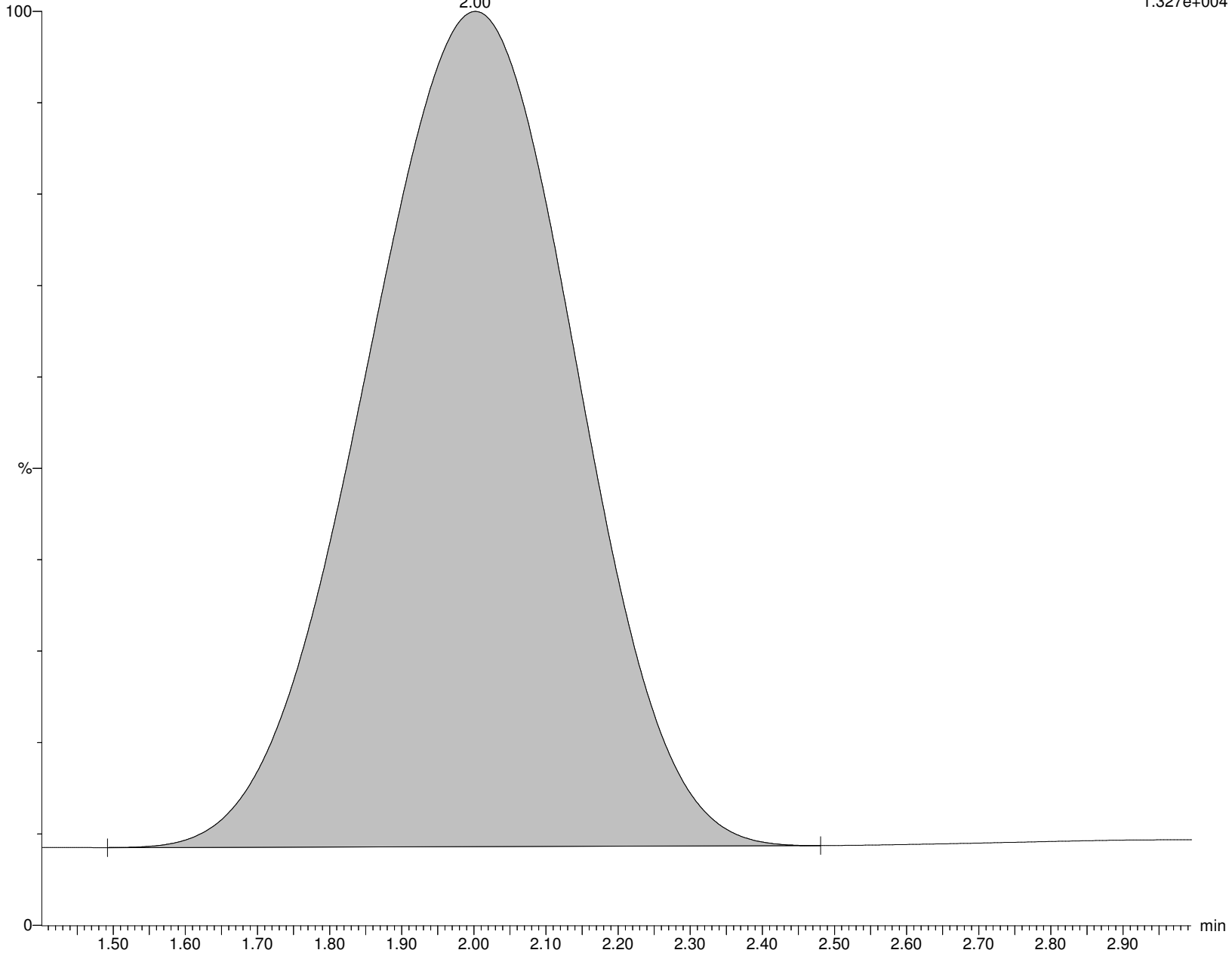
I26291 Smooth(Mn,10x20)

WG1391470,,537_200708_2 IA2-537STD1.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.327e+004



Alpha Analytical Inc.

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User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

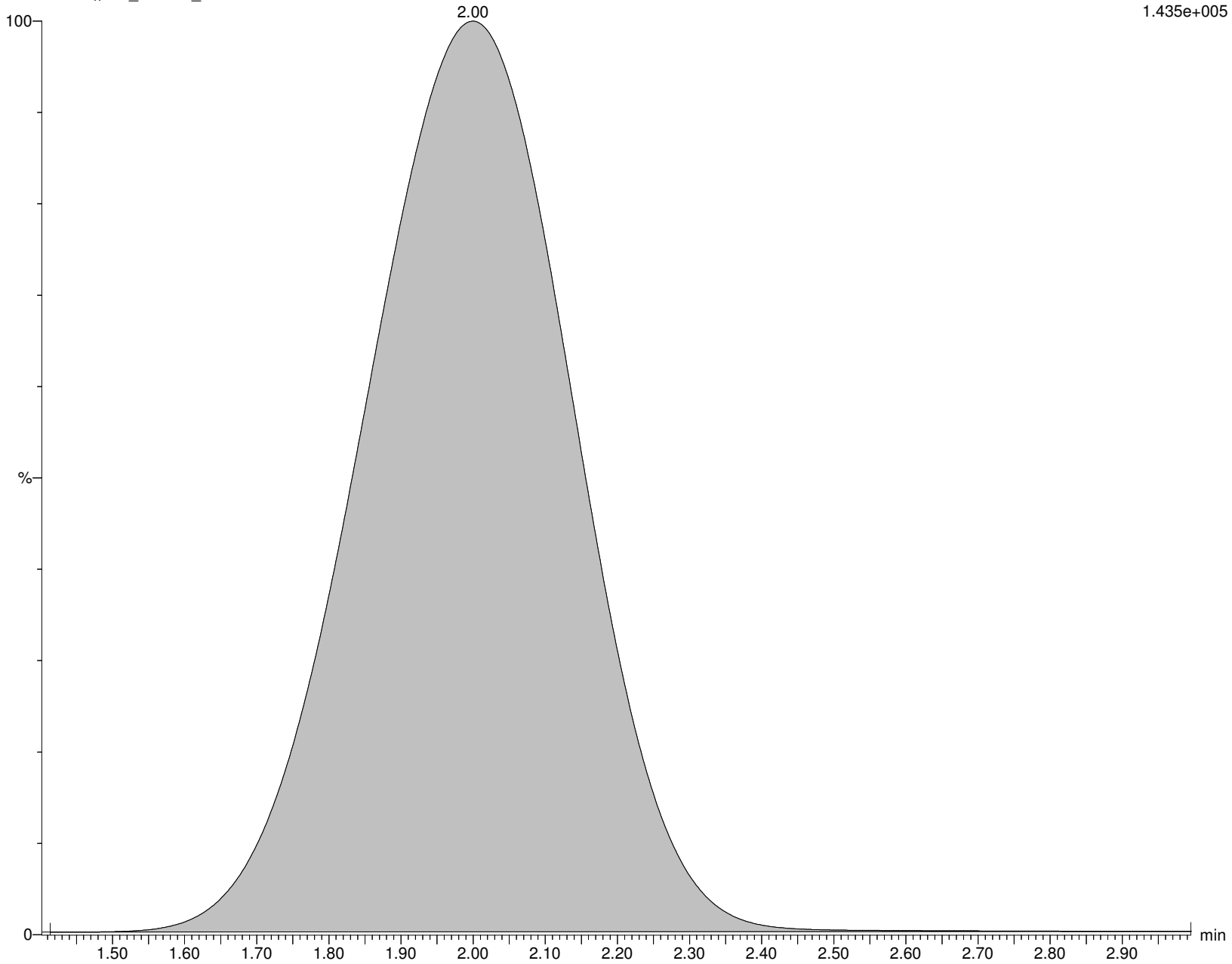
I26291 Smooth(Mn,10x20)

WG1391470,,537_200708_2 IA2-537STD1.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.435e+005



Alpha Analytical Inc.

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ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

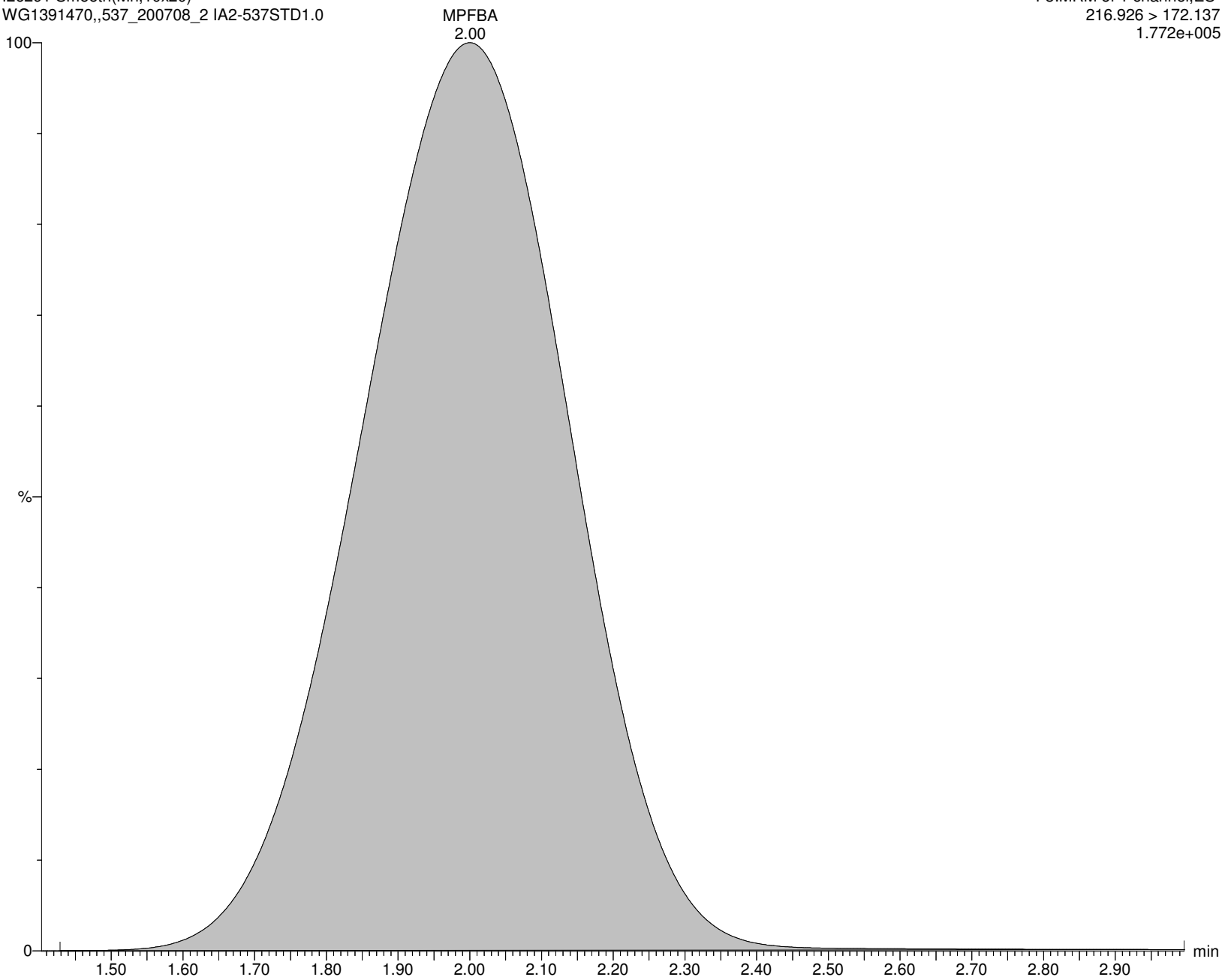
I26291 Smooth(Mn,10x20)

WG1391470,,537_200708_2 IA2-537STD1.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.772e+005



Alpha Analytical Inc.

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User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

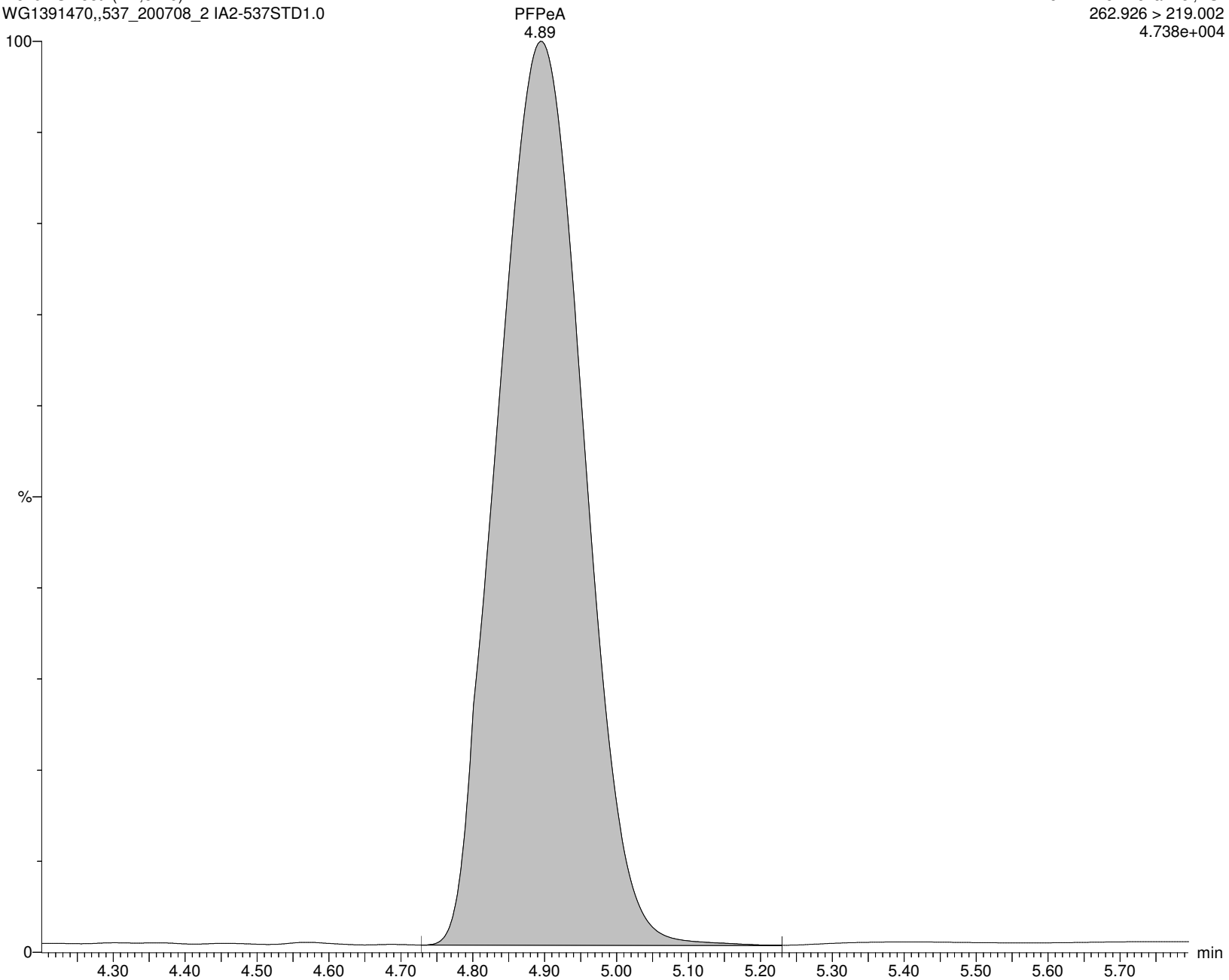
I26291 Smooth(Mn,5x10)

WG1391470,,537_200708_2 IA2-537STD1.0

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.738e+004



Alpha Analytical Inc.

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Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

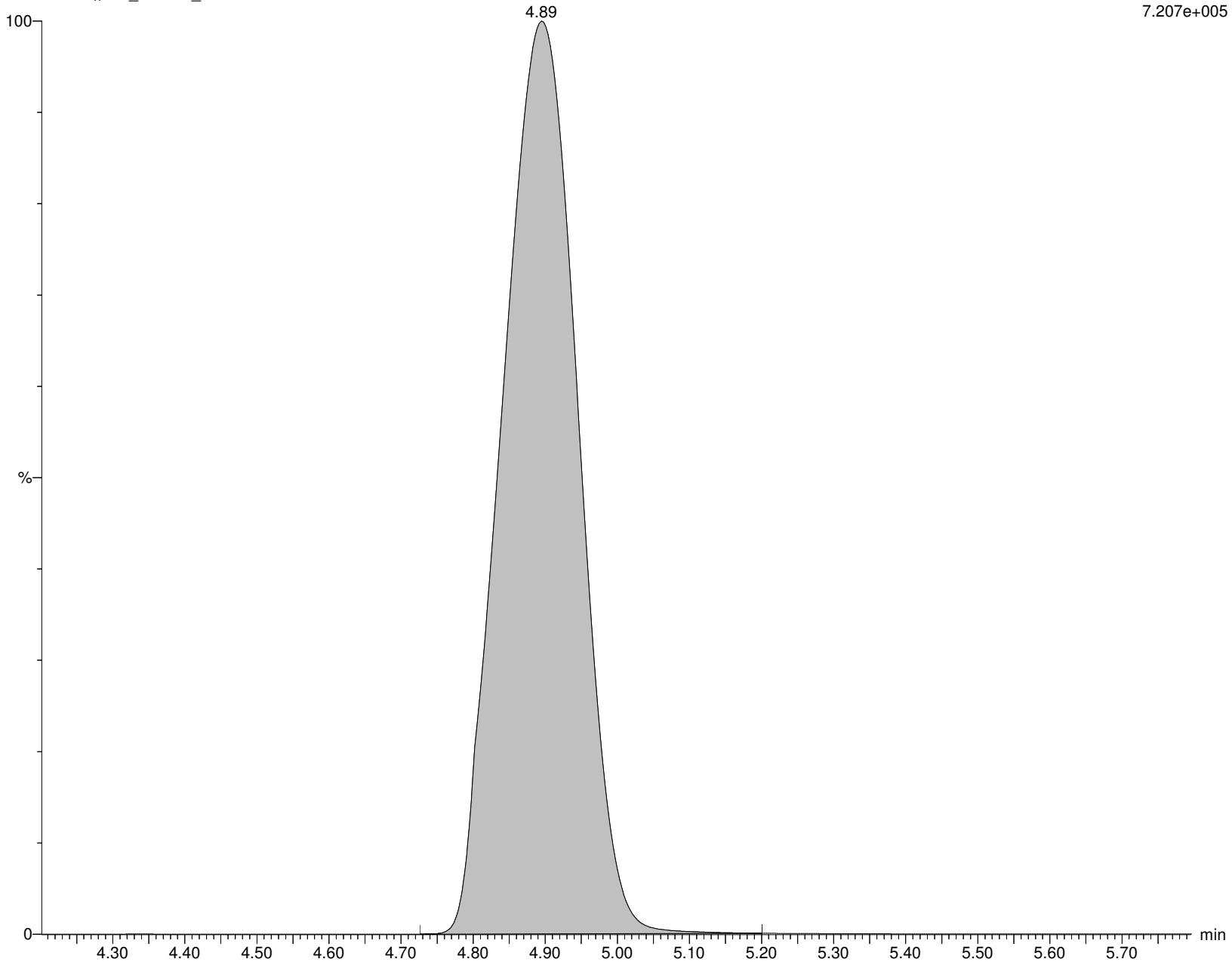
I26291 Smooth(Mn,3x10)

WG1391470,,537_200708_2 IA2-537STD1.0

F8:MRM of 1 channel,ES-

267.989 > 223.081

7.207e+005



Alpha Analytical Inc.

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Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

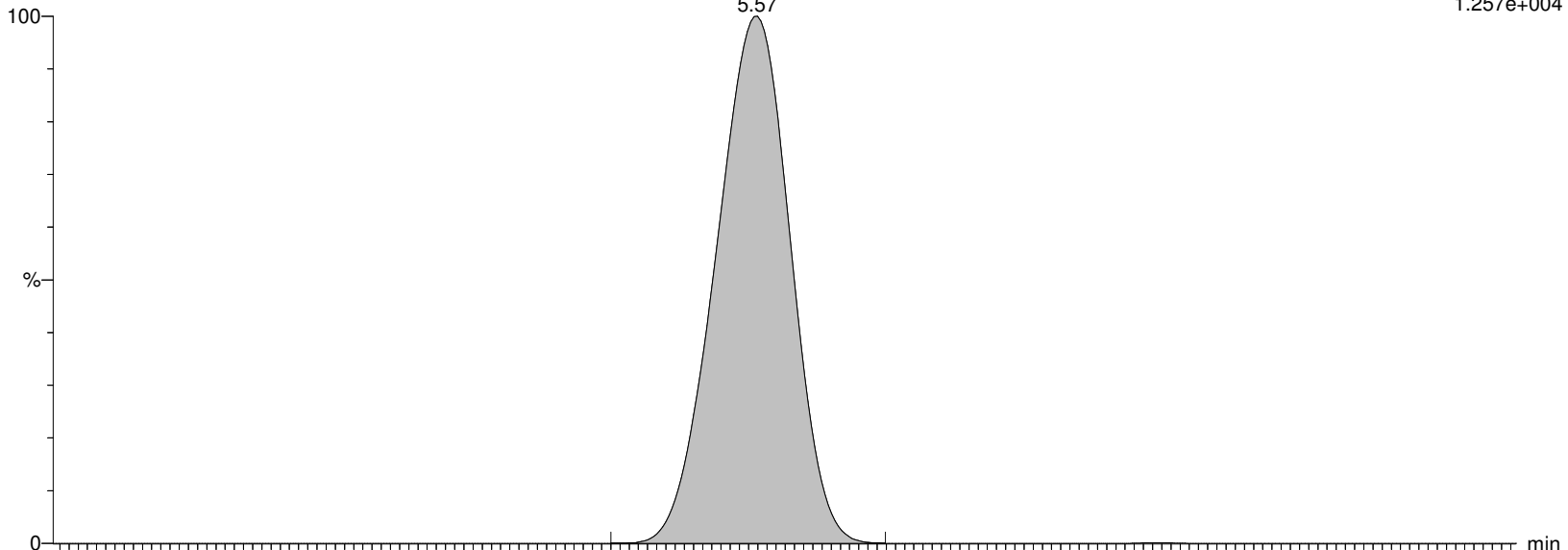
I26291 Smooth(Mn,3x6)

WG1391470,,537_200708_2 IA2-537STD1.0

F13:MRM of 2 channels,ES-

298.926 > 79.923

1.257e+004



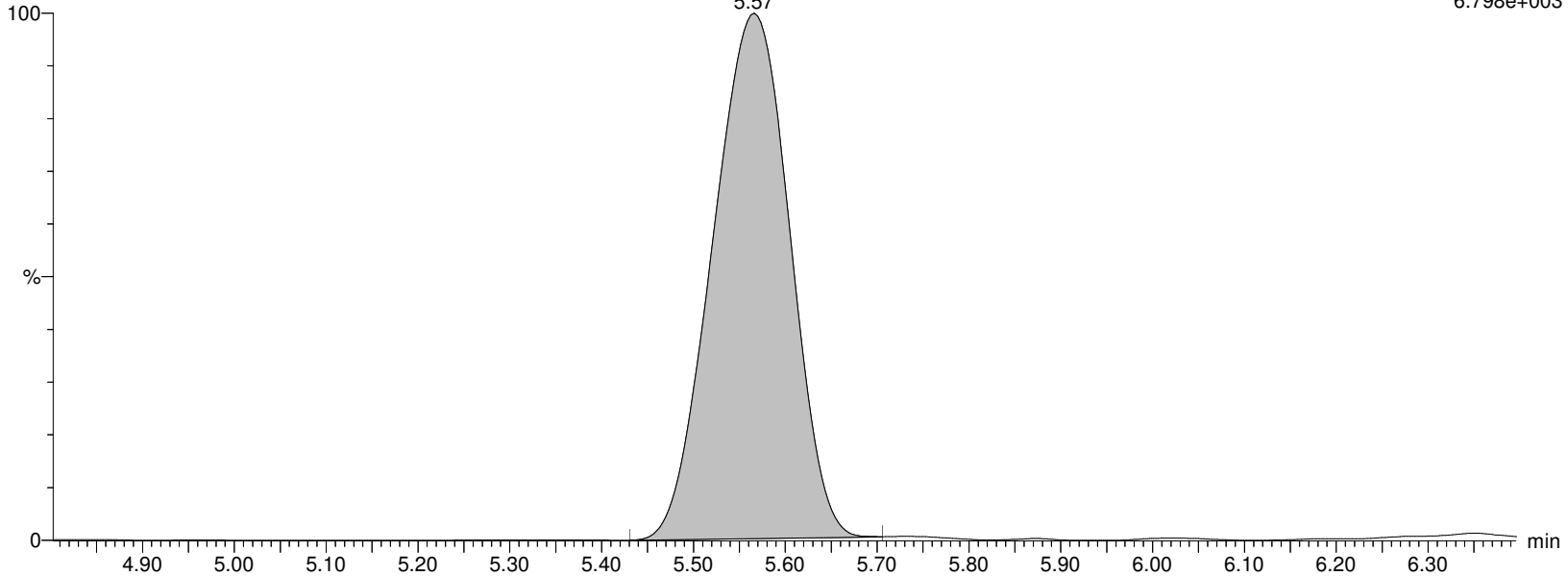
I26291 Smooth(Mn,3x6)

WG1391470,,537_200708_2 IA2-537STD1.0

F13:MRM of 2 channels,ES-

298.926 > 98.862

6.798e+003



Alpha Analytical Inc.

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Date: 13-Jul-2020

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Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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M3PFBS

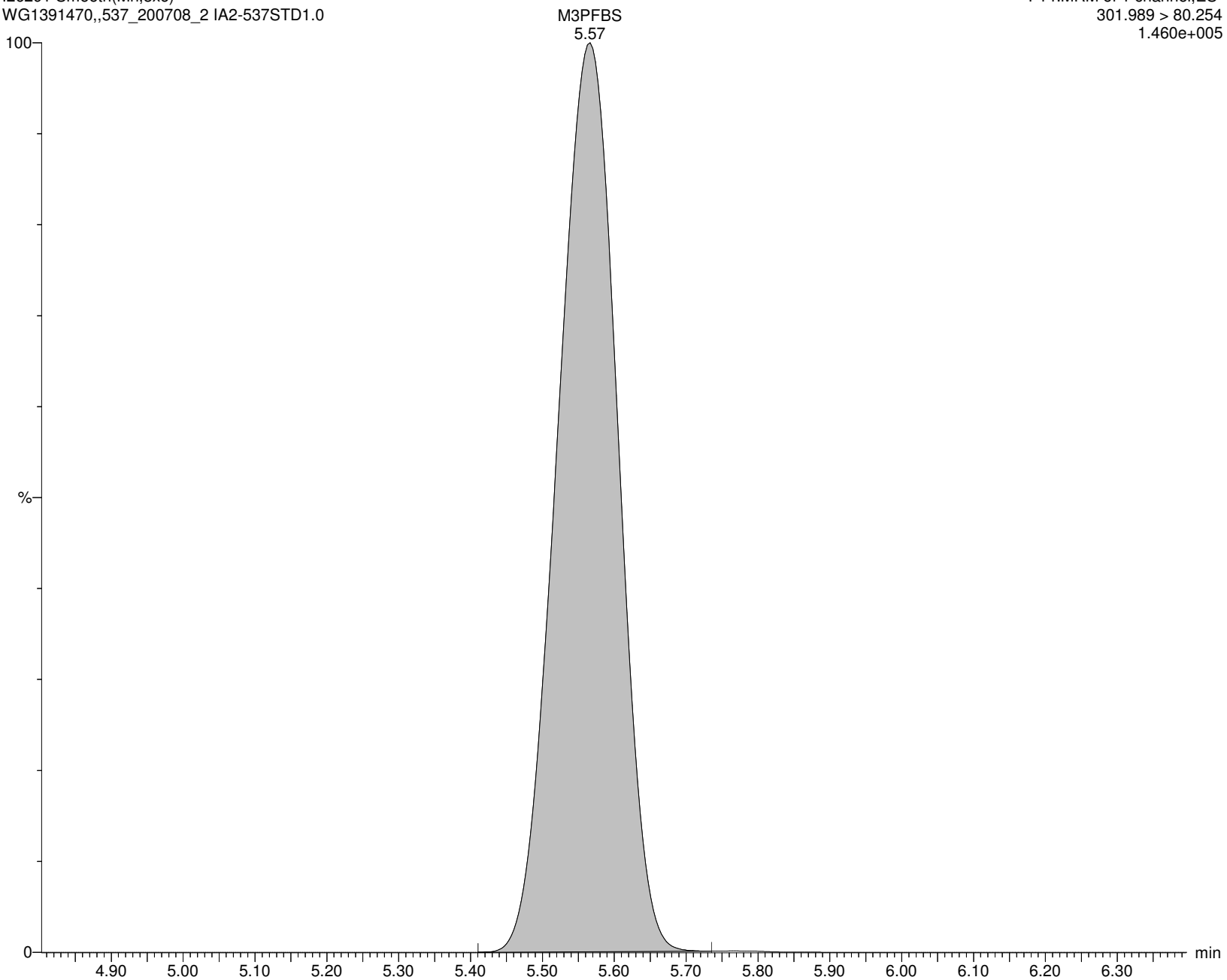
I26291 Smooth(Mn,3x6)

WG1391470,,537_200708_2 IA2-537STD1.0

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.460e+005



Alpha Analytical Inc.

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Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

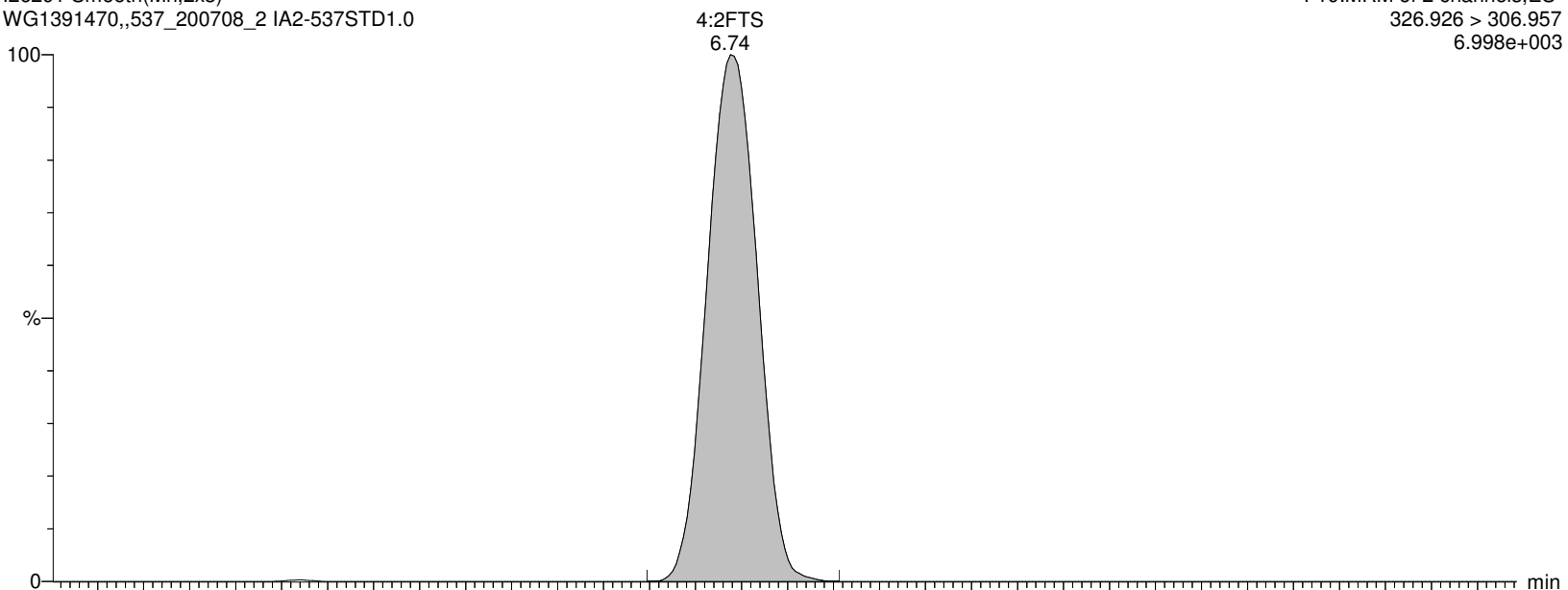
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F19:MRM of 2 channels,ES-

326.926 > 306.957

6.998e+003



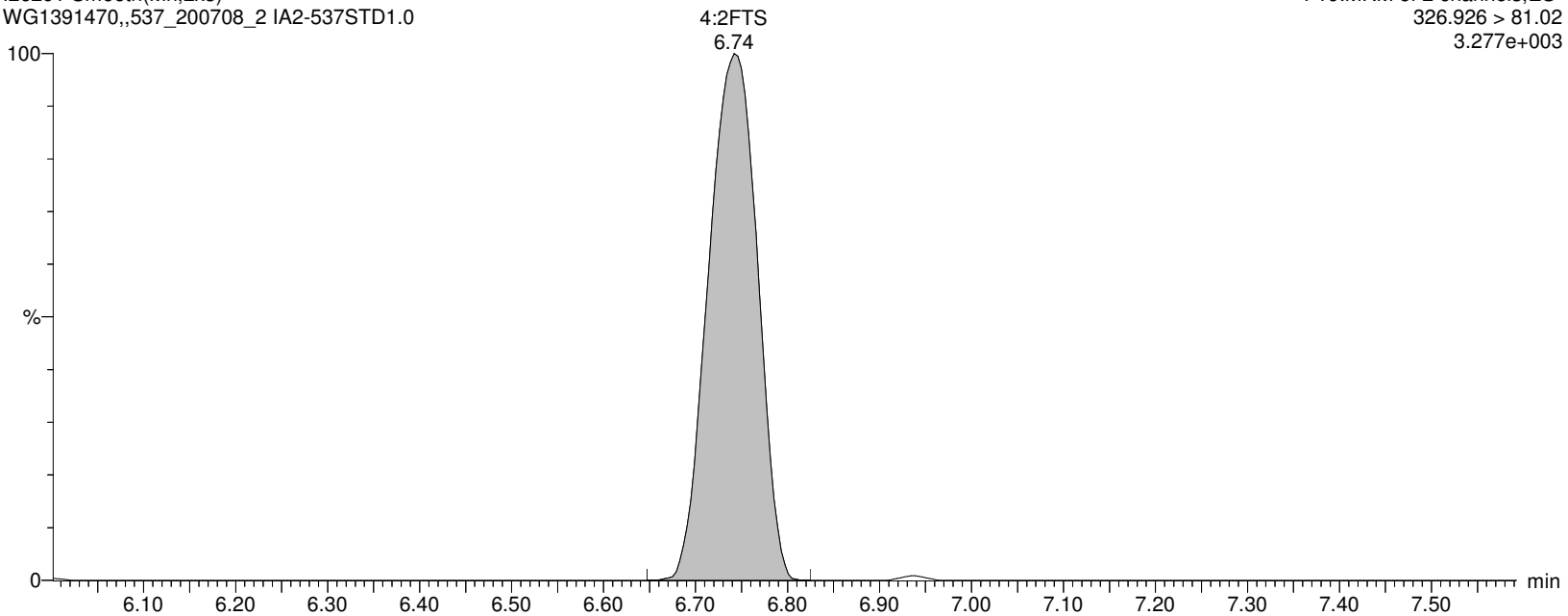
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F19:MRM of 2 channels,ES-

326.926 > 81.02

3.277e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

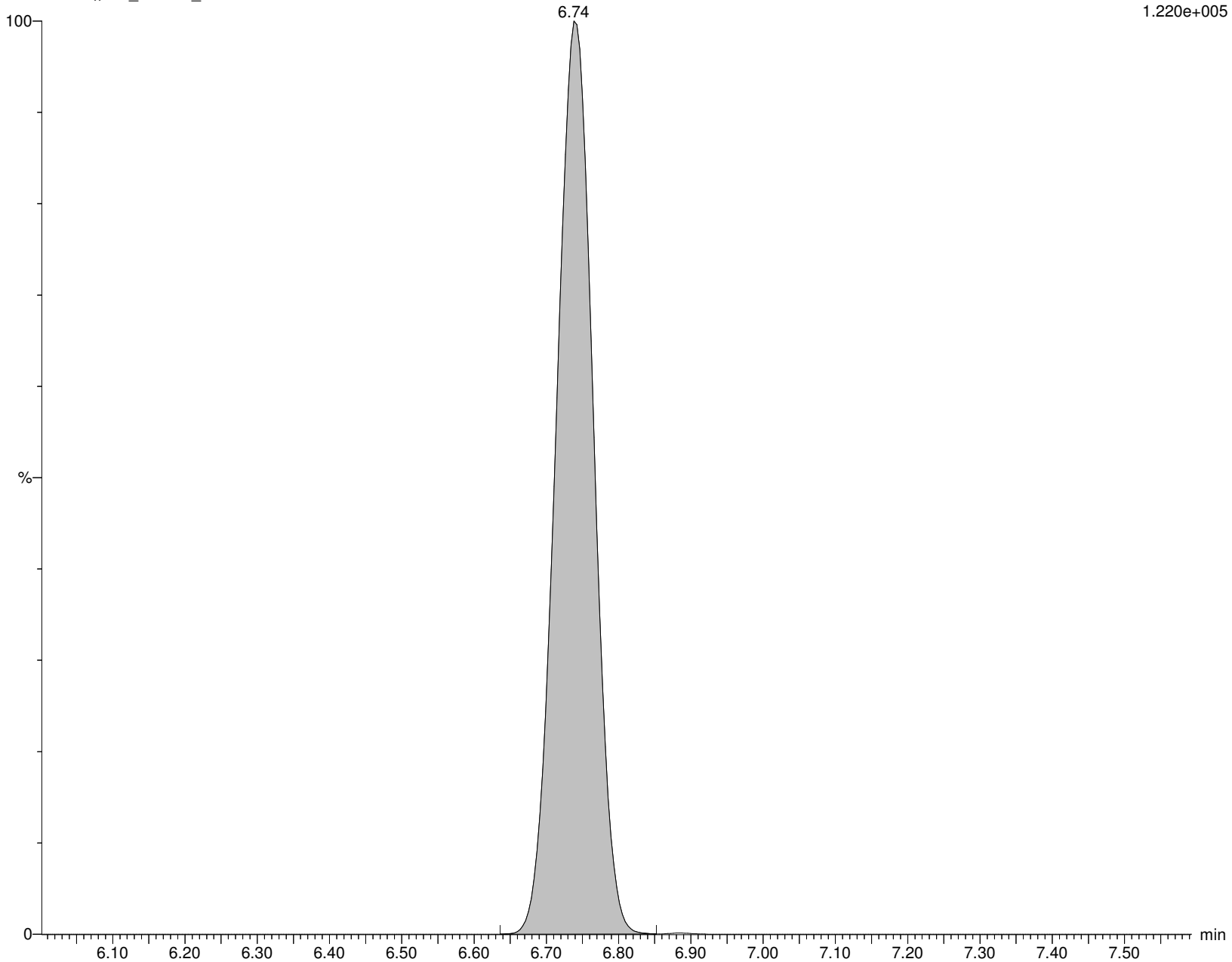
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.220e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

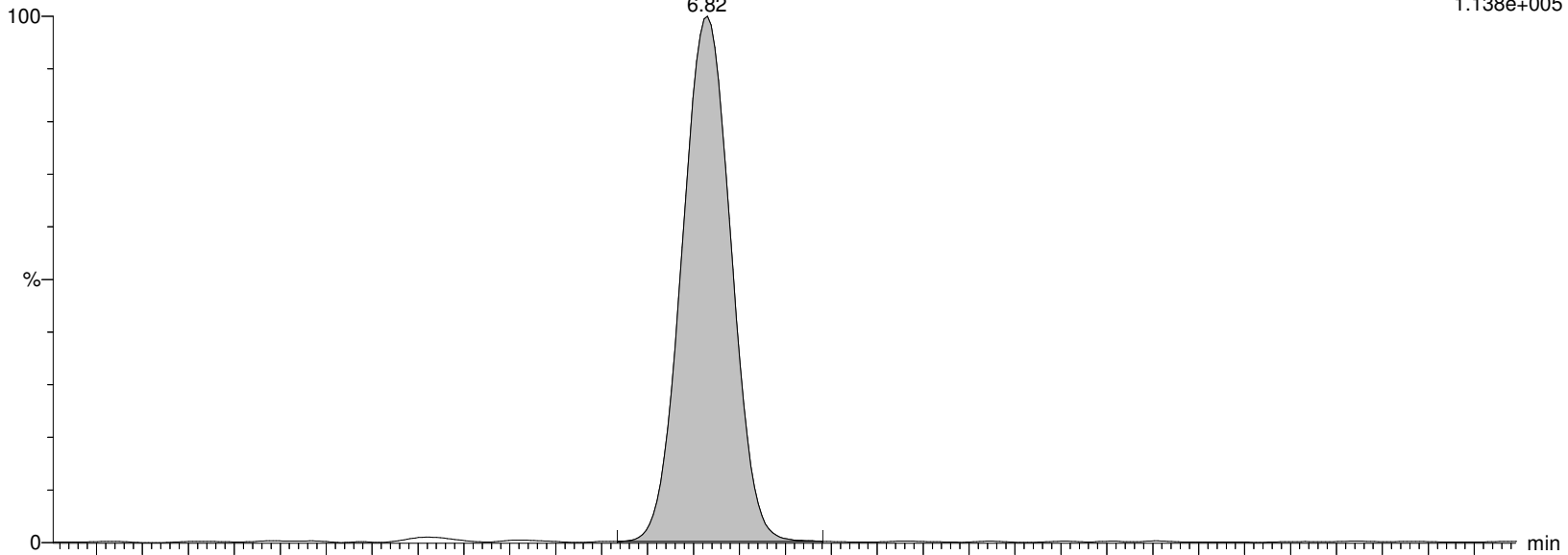
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.138e+005



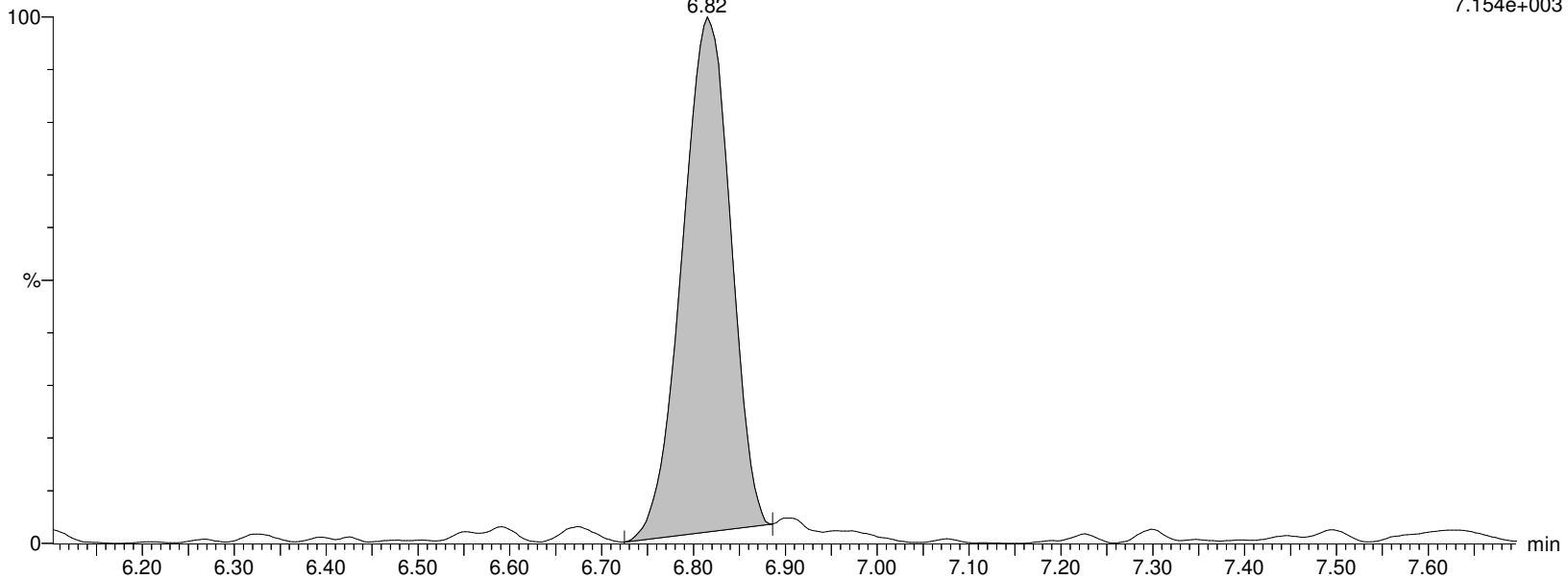
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F15:MRM of 2 channels,ES-

312.989 > 119.18

7.154e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

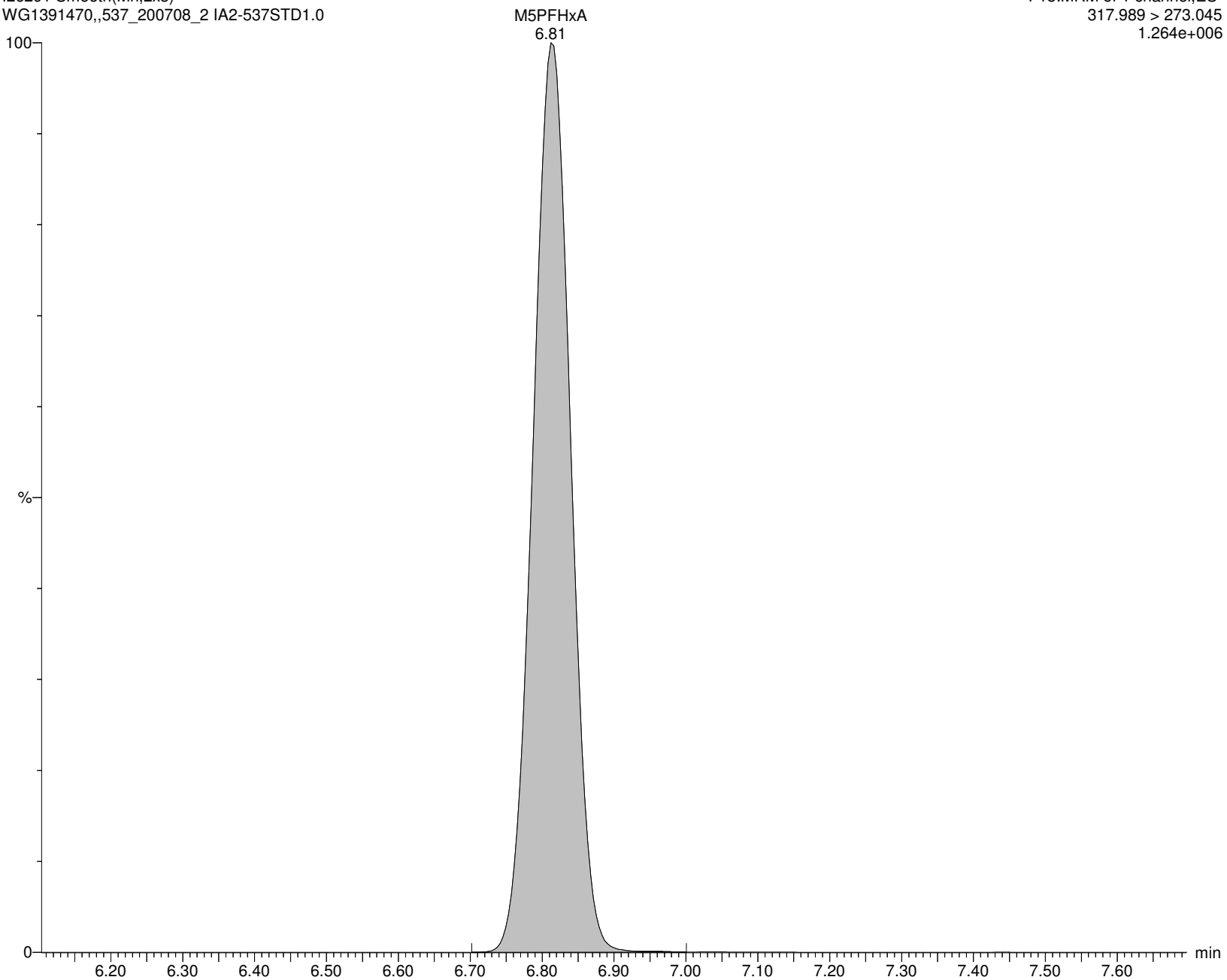
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F18:MRM of 1 channel,ES-
317.989 > 273.045
1.264e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

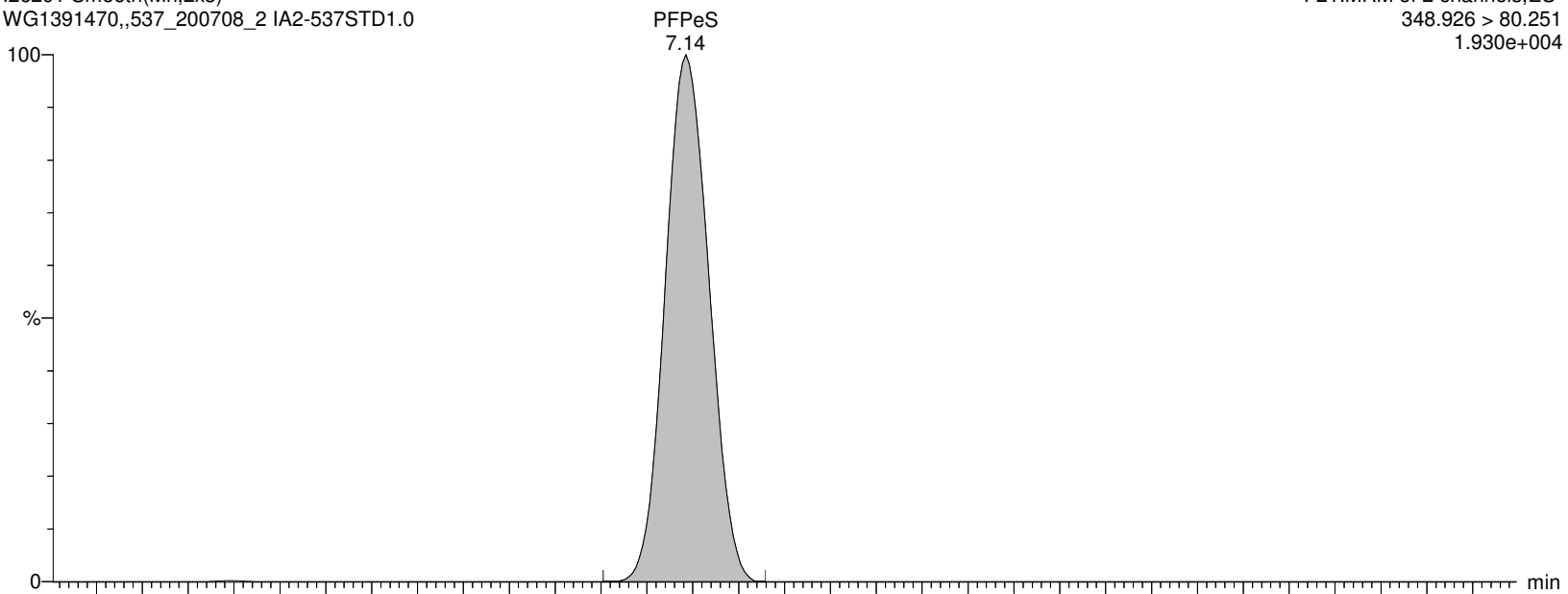
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

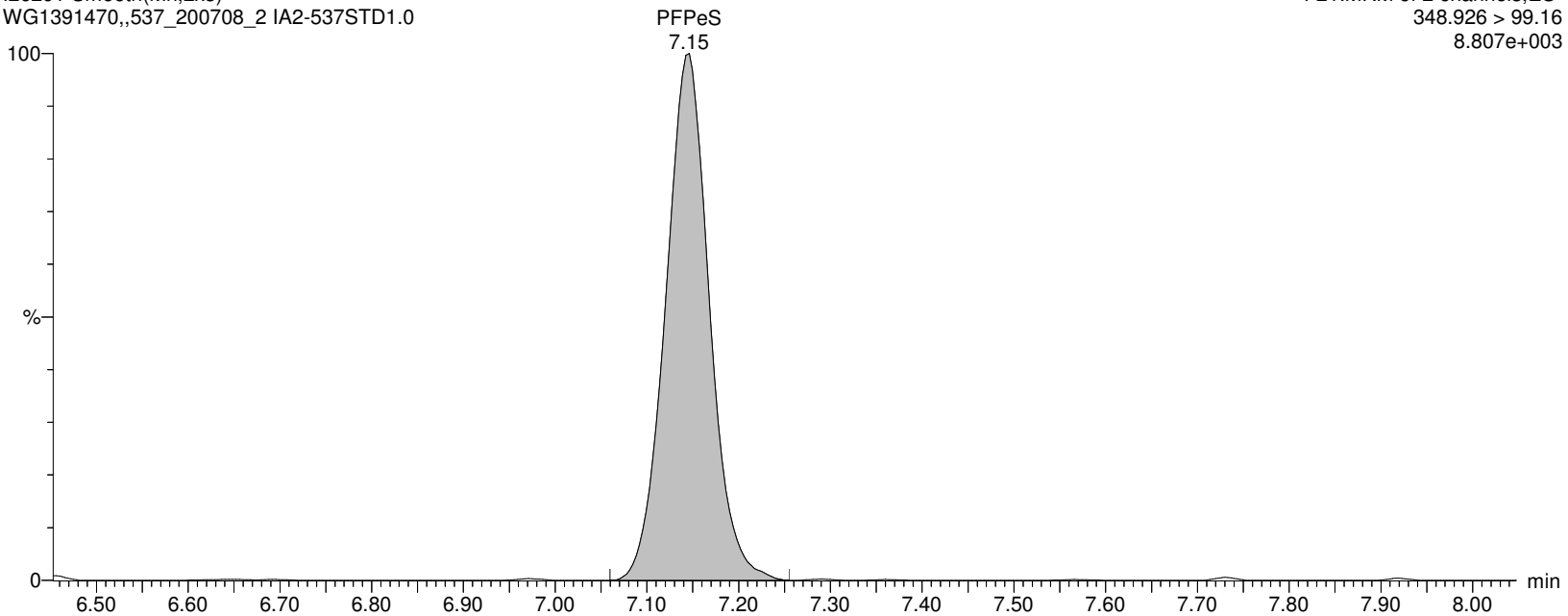
I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F21:MRM of 2 channels,ES-
348.926 > 80.251
1.930e+004



I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F21:MRM of 2 channels,ES-
348.926 > 99.16
8.807e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

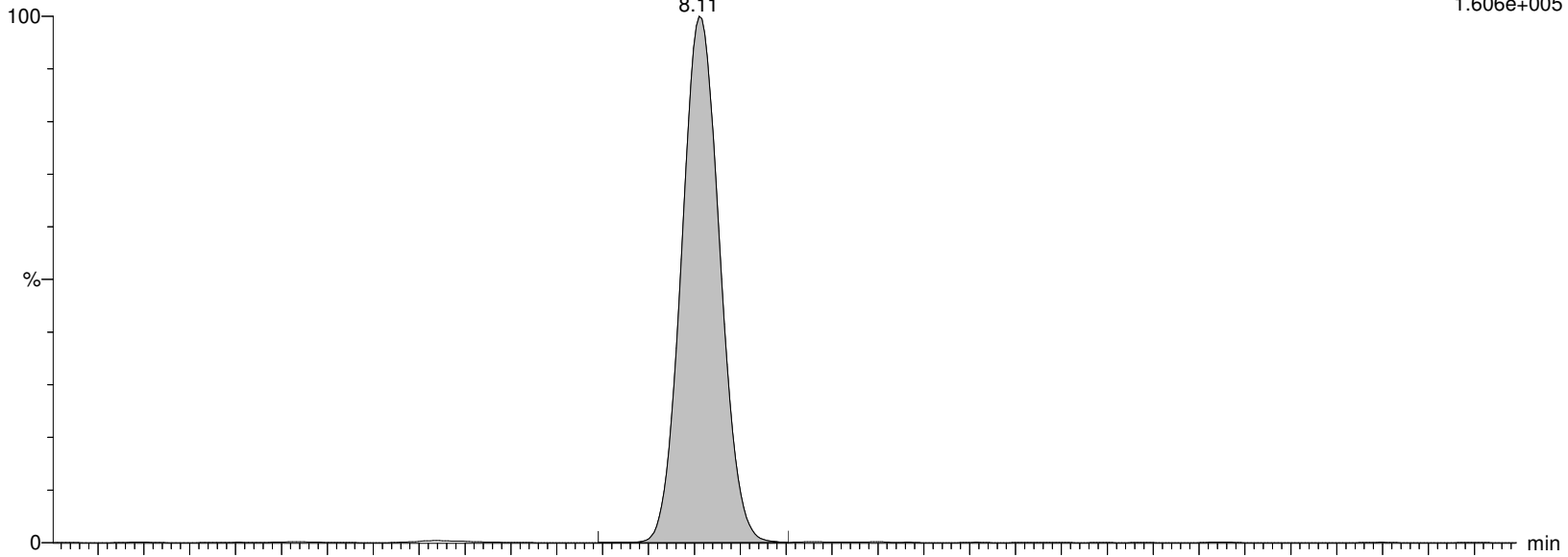
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.606e+005



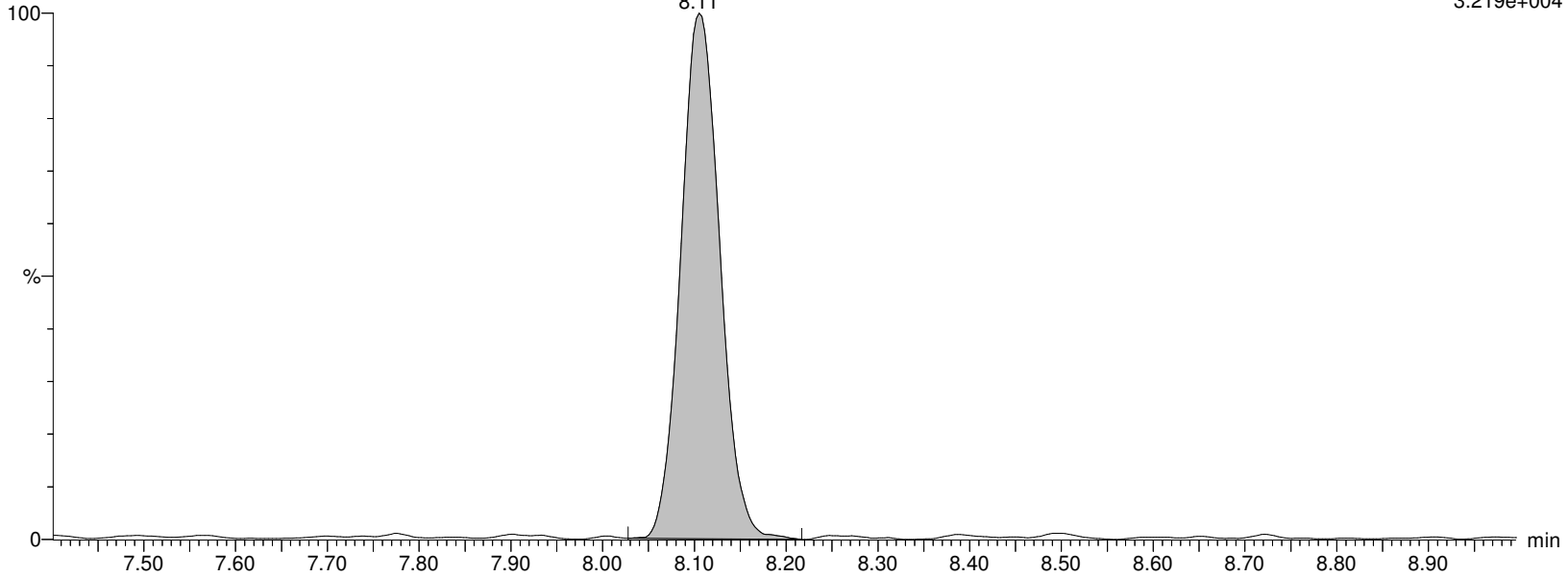
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.219e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

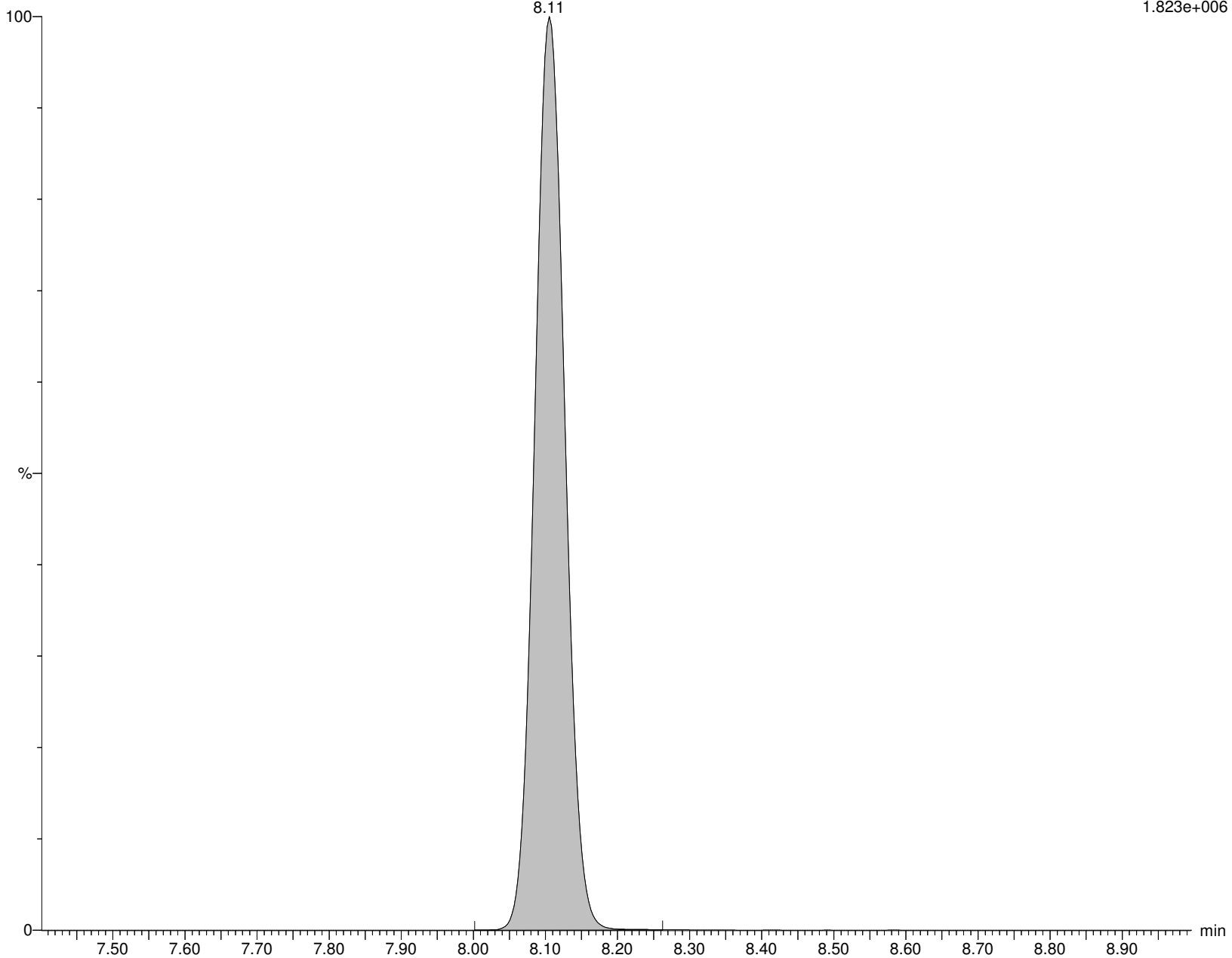
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.823e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

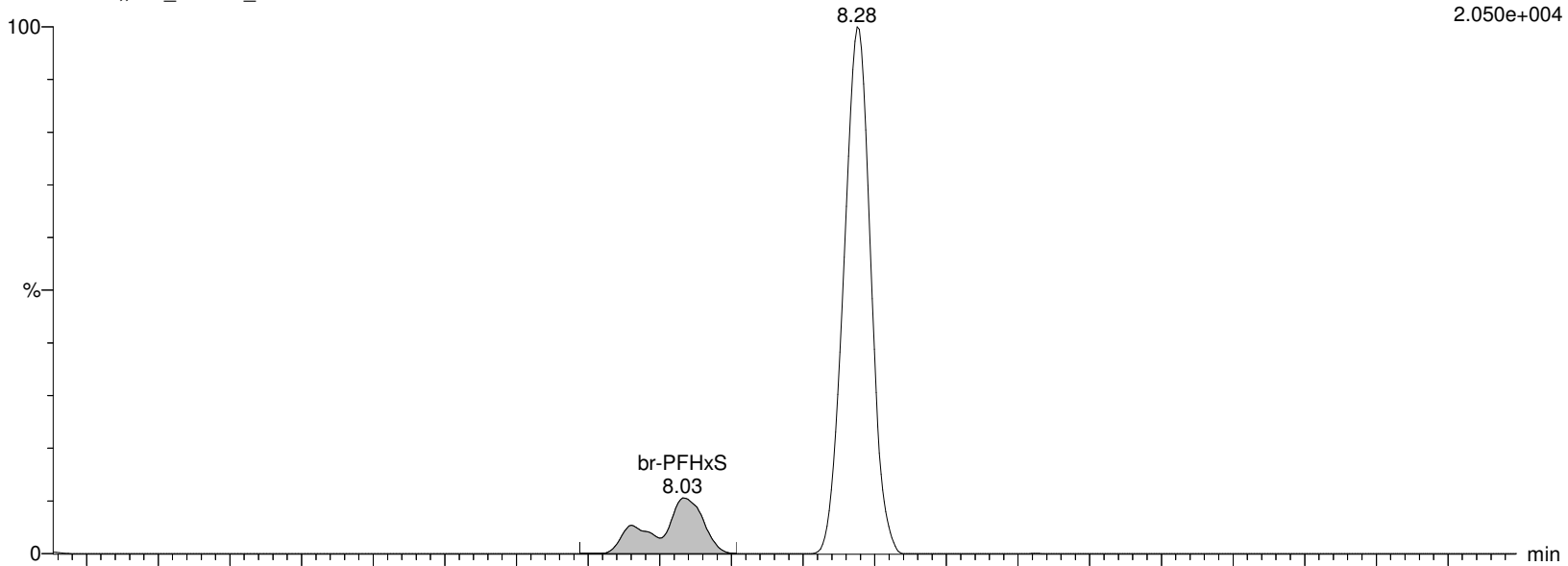
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.050e+004



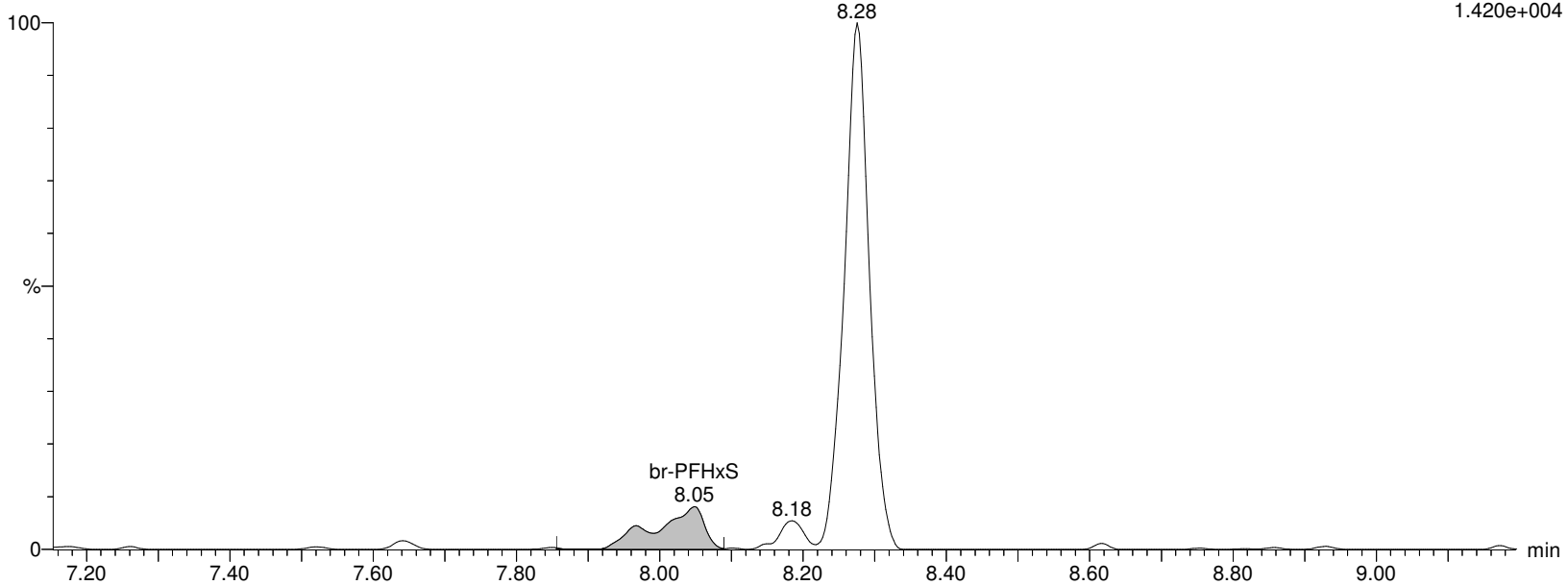
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.420e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

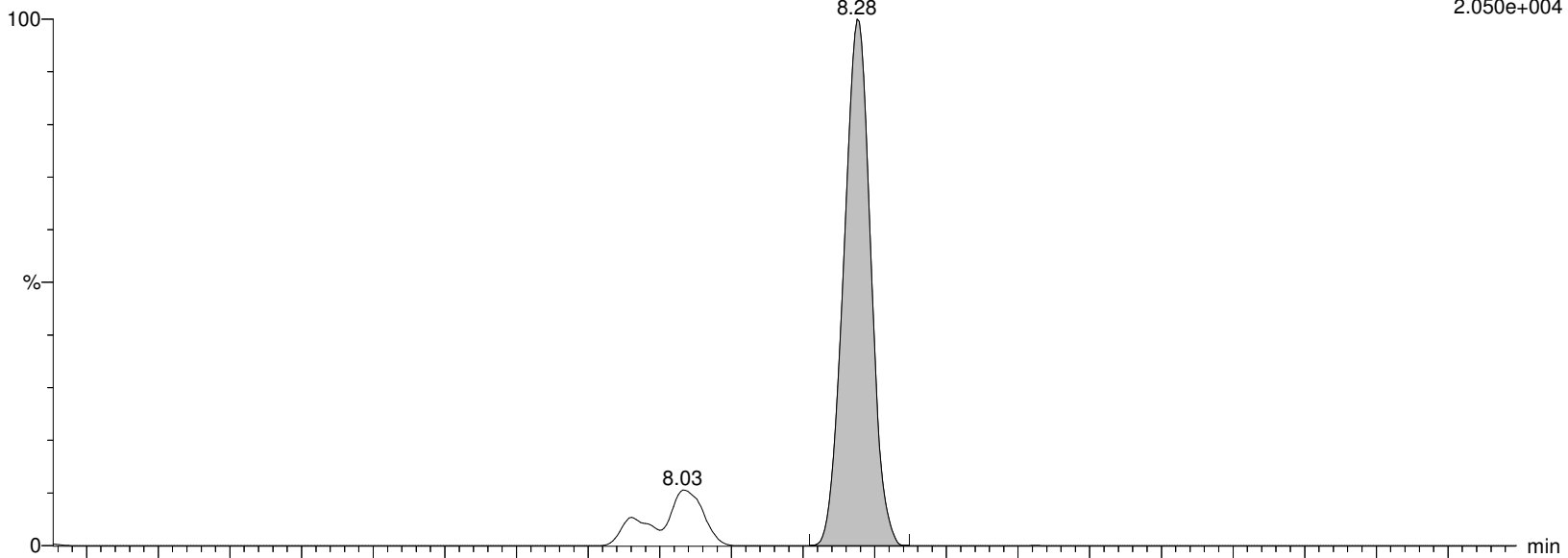
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.050e+004



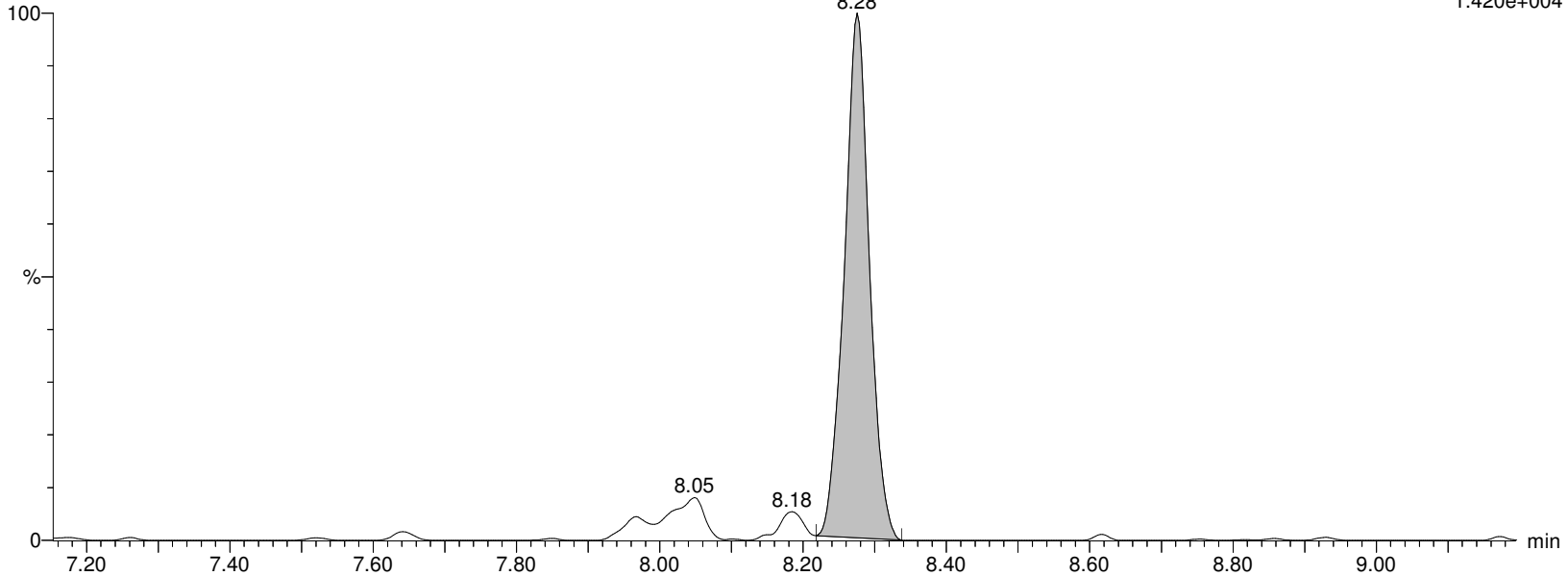
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.420e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

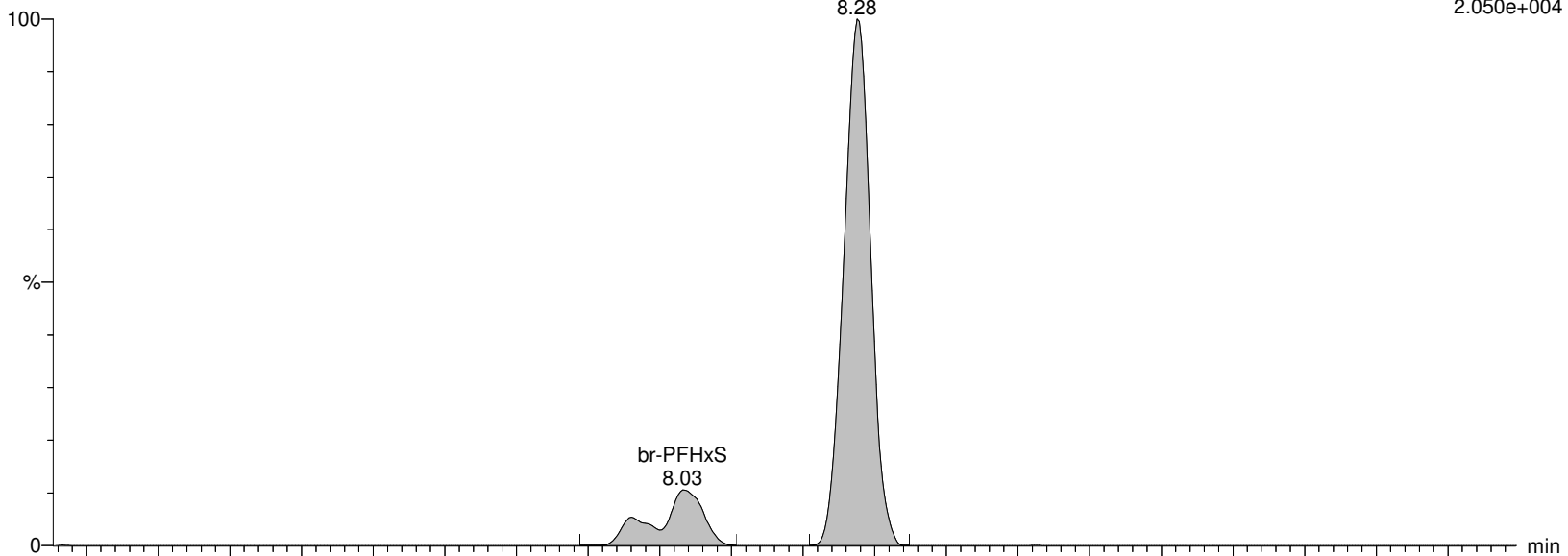
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.050e+004



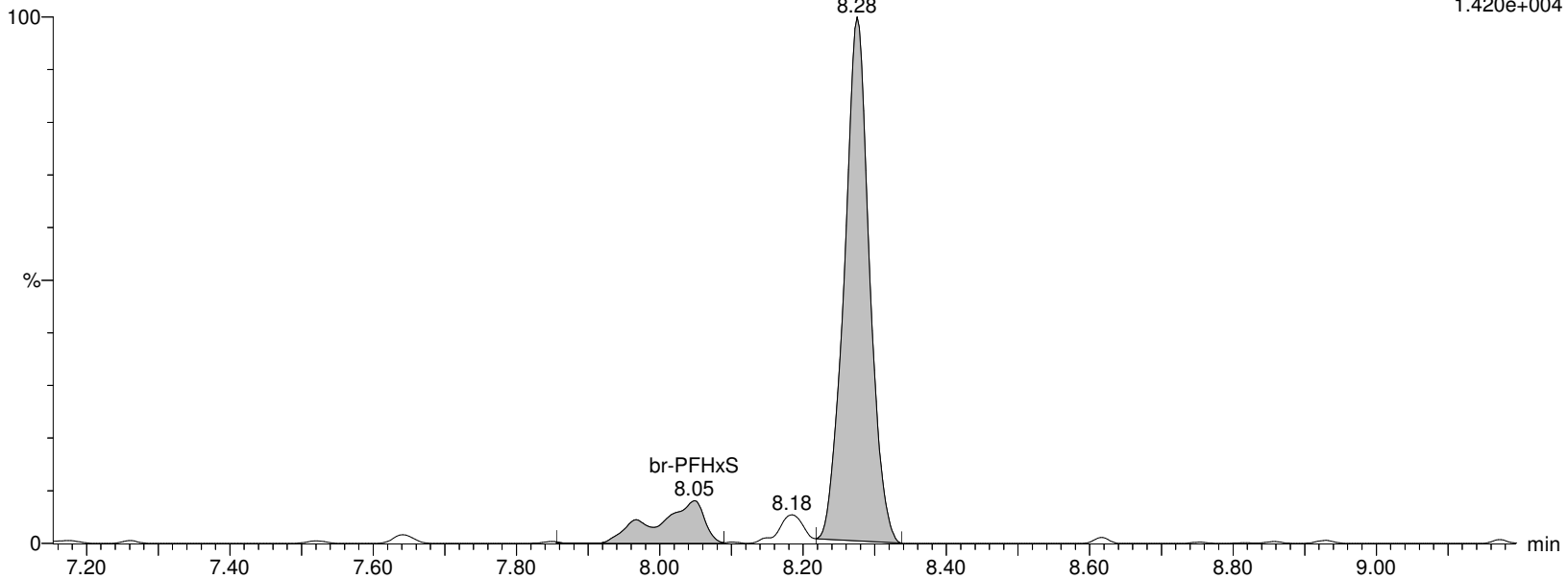
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.420e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

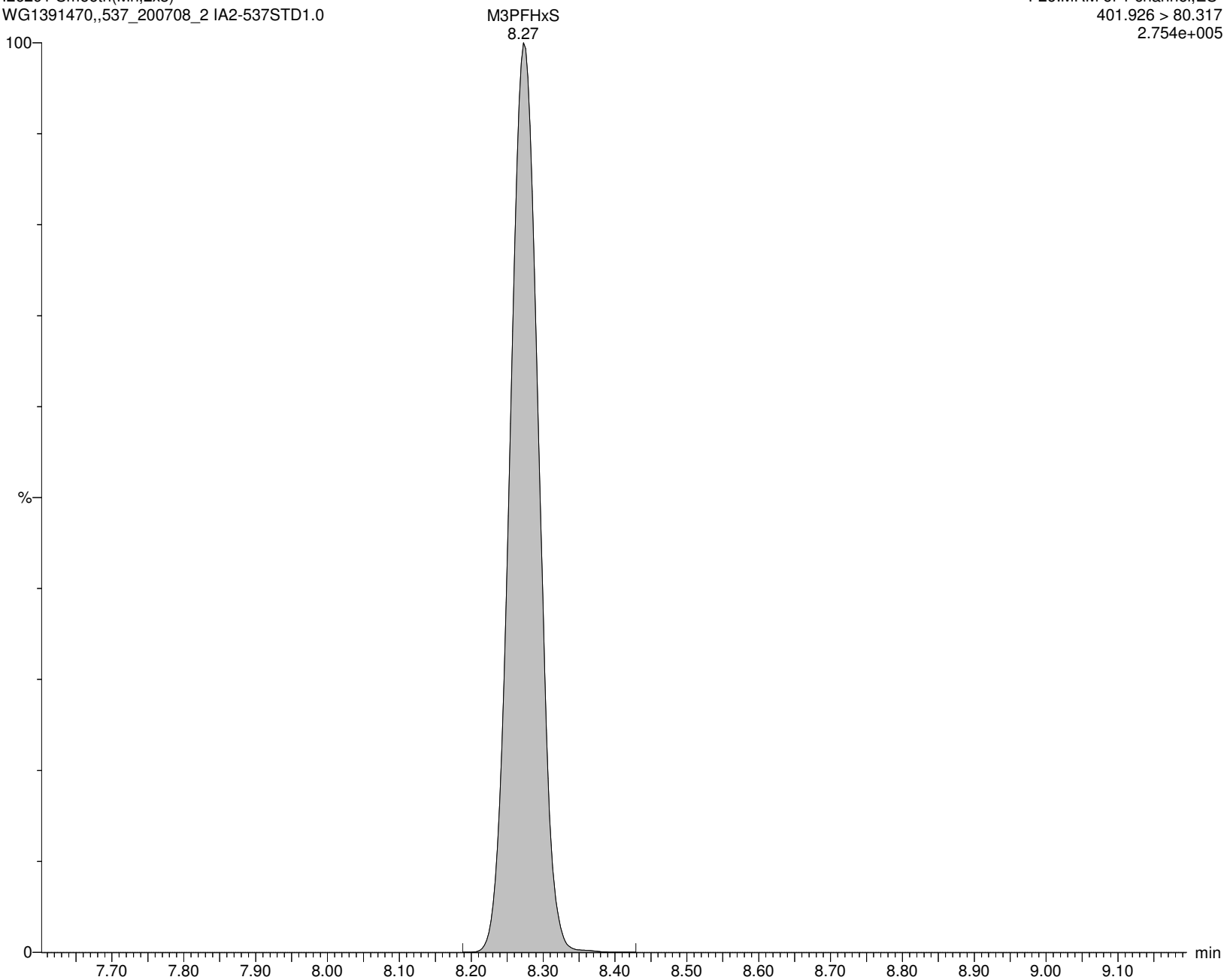
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.754e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

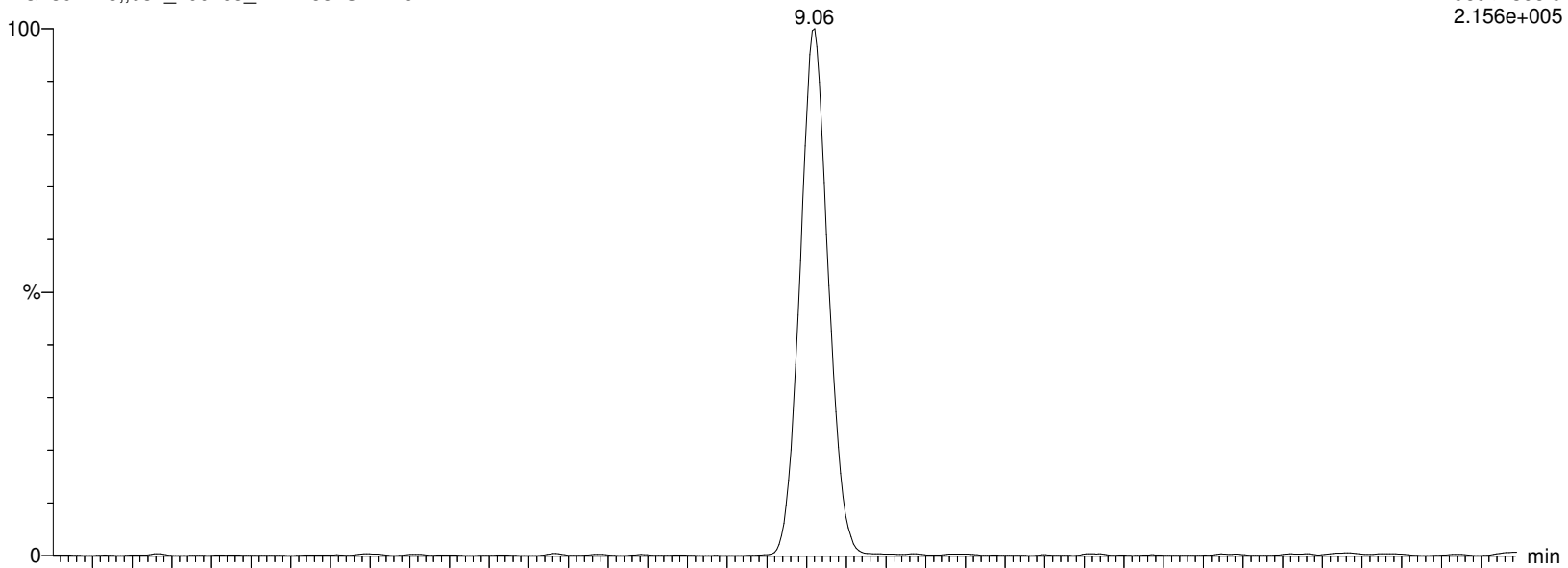
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.156e+005



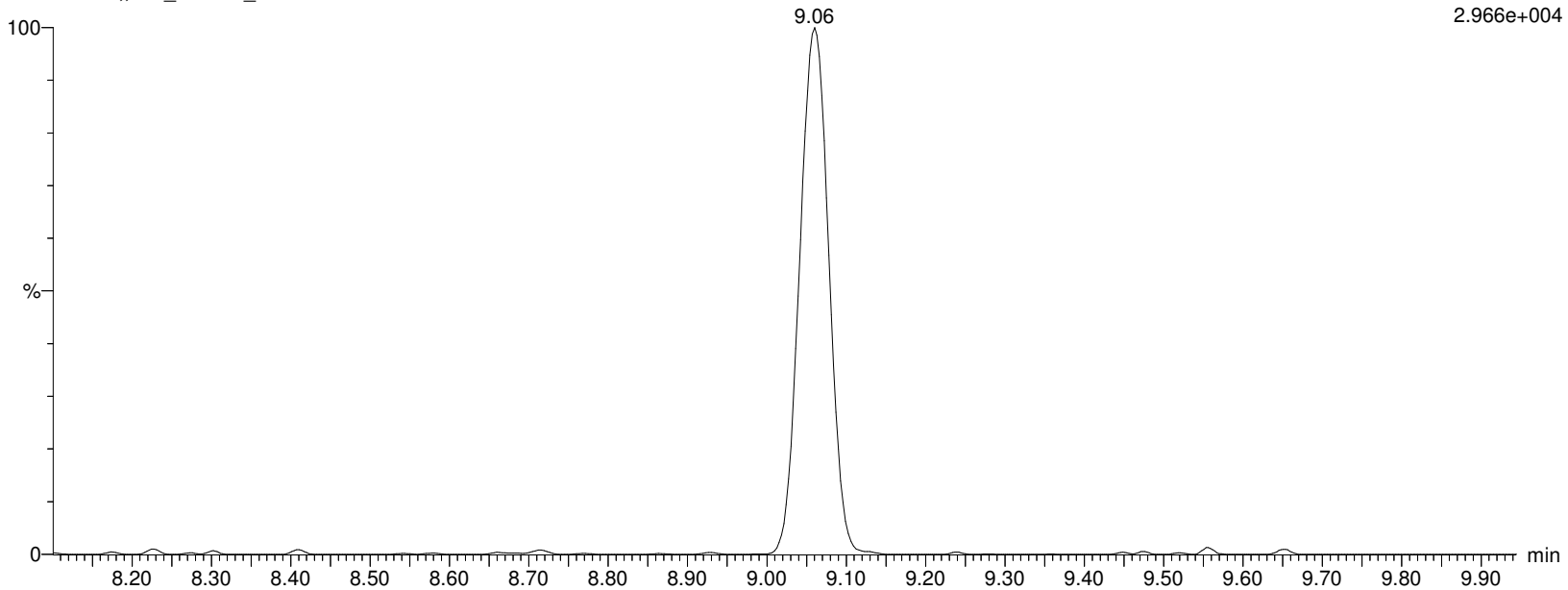
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.966e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

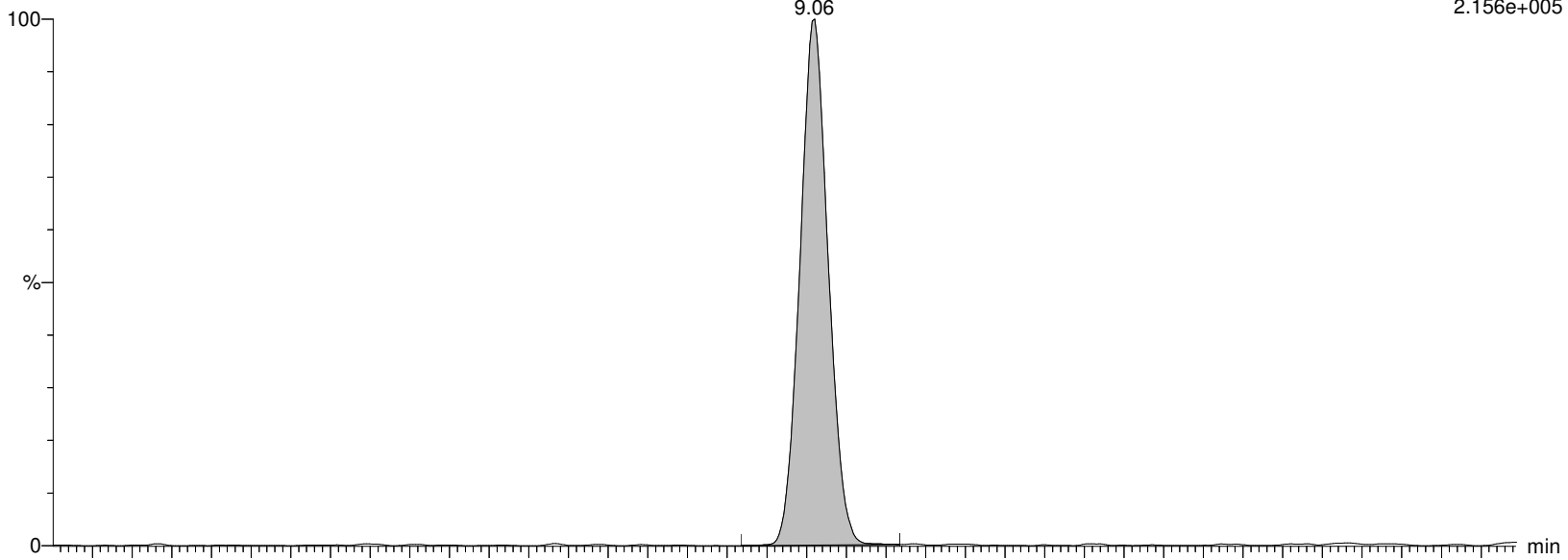
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.156e+005



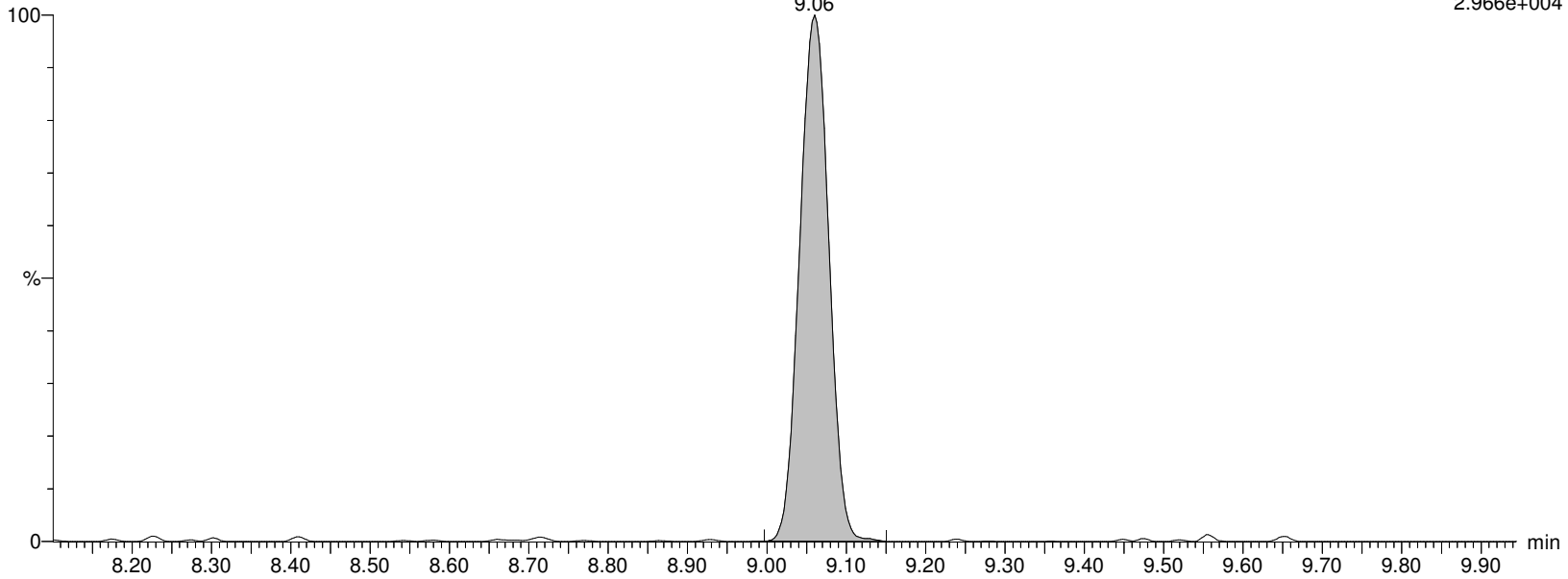
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.966e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

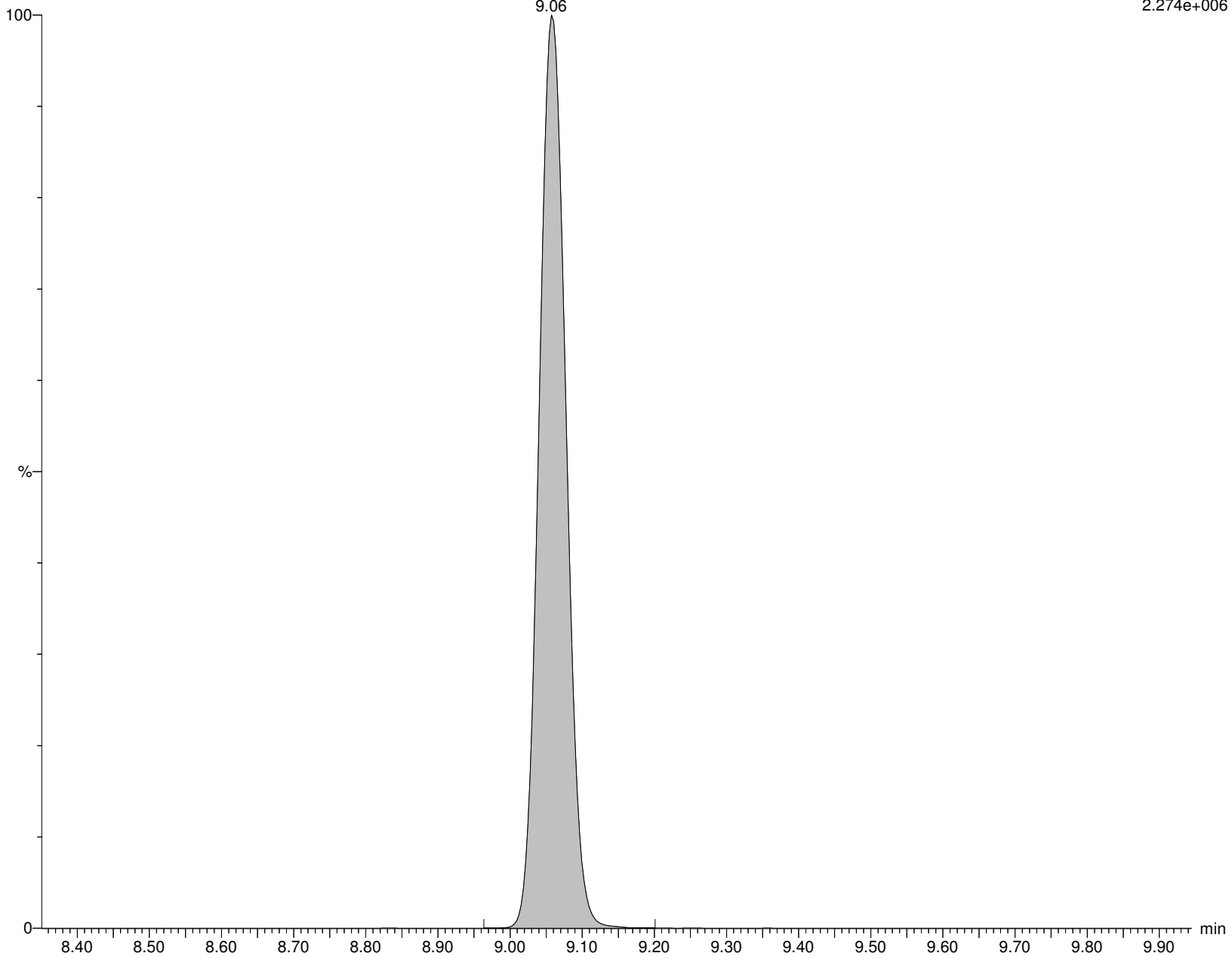
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.274e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

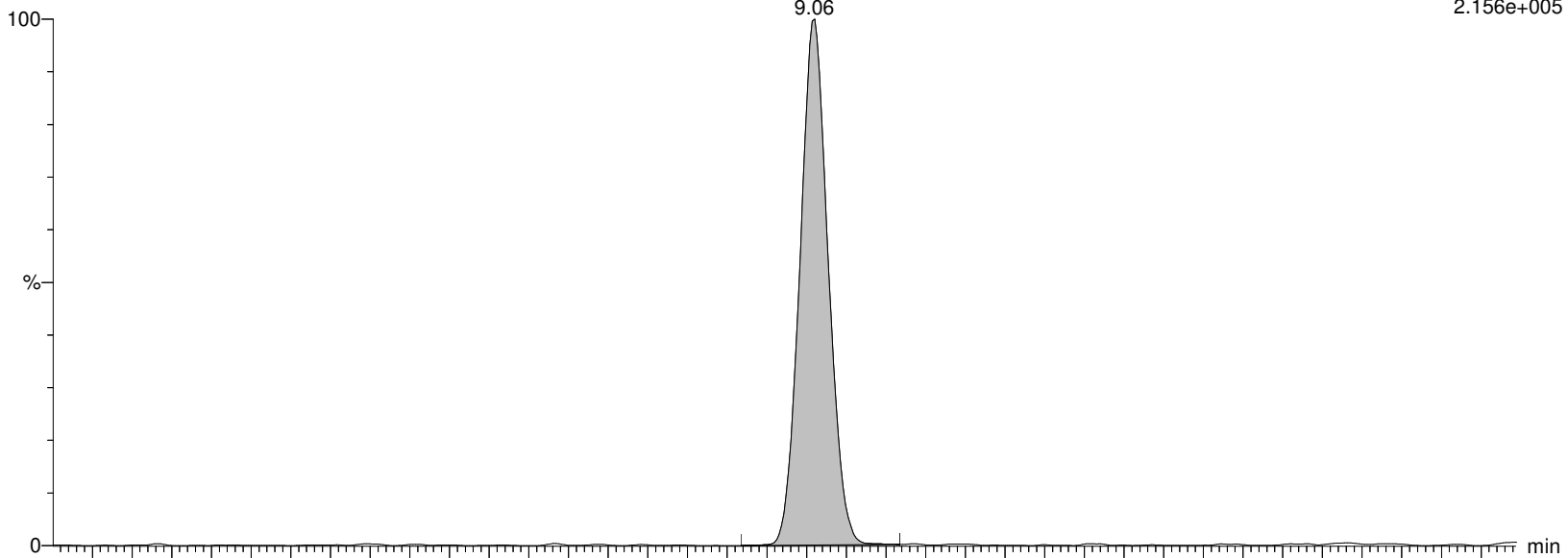
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.156e+005



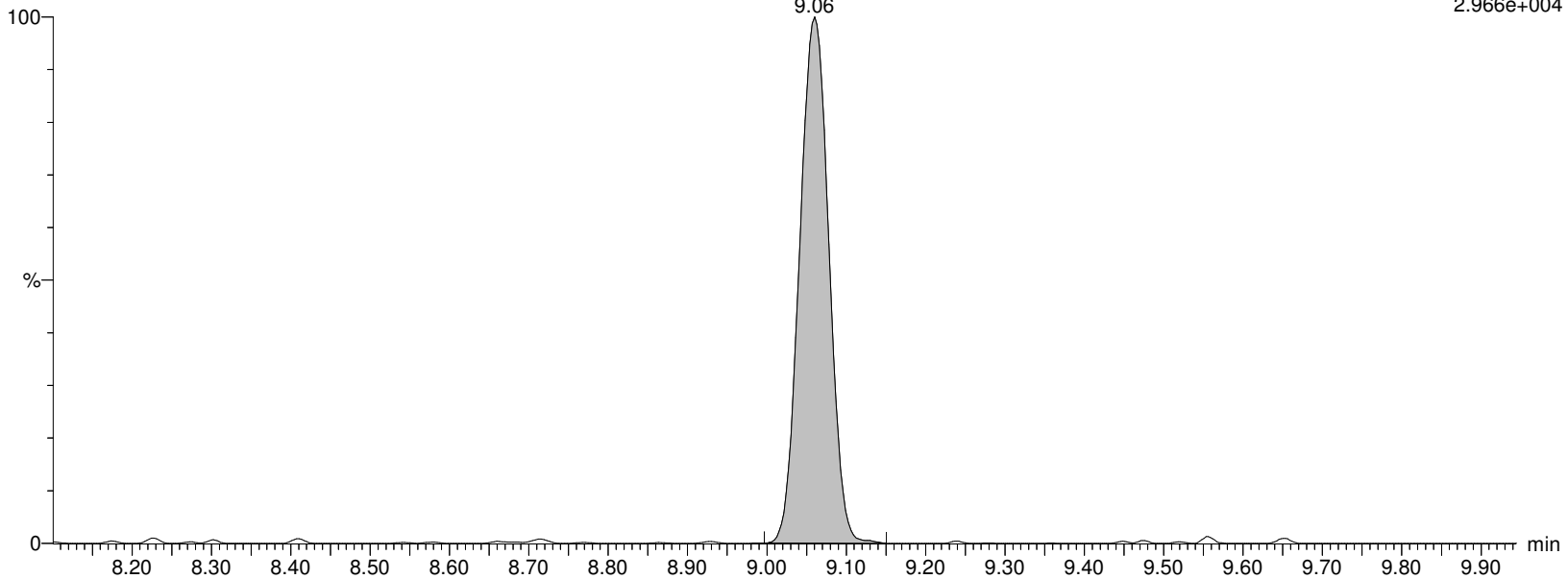
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.966e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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M8PFOA

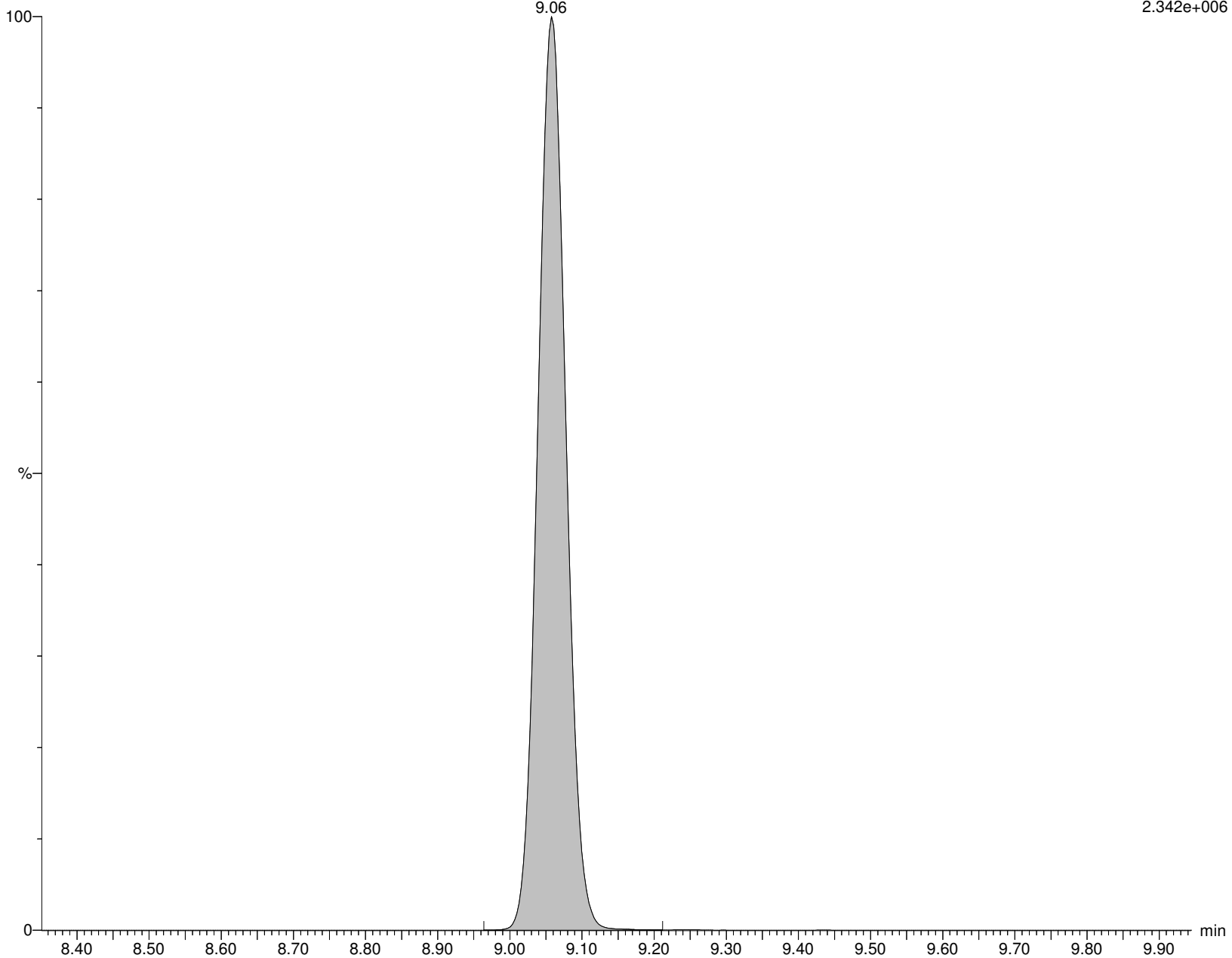
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F30:MRM of 1 channel,ES-

420.989 > 375.979

2.342e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

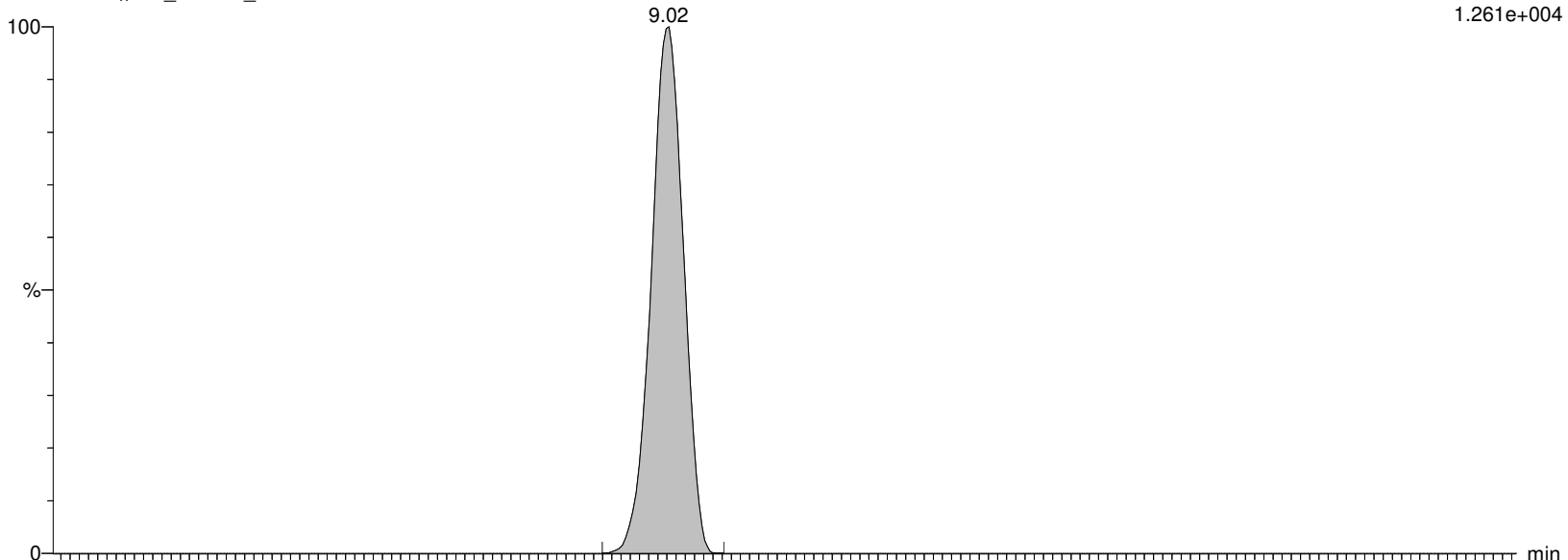
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.261e+004



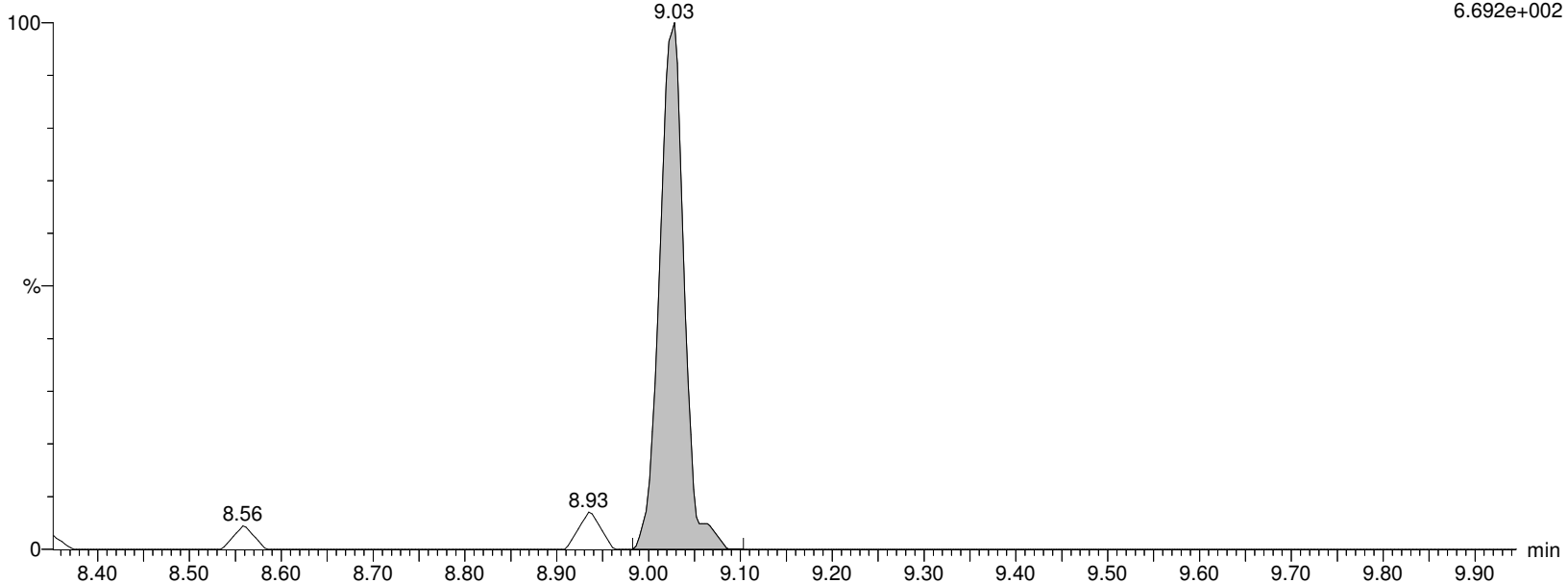
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F31:MRM of 2 channels,ES-

427.161 > 80.062

6.692e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

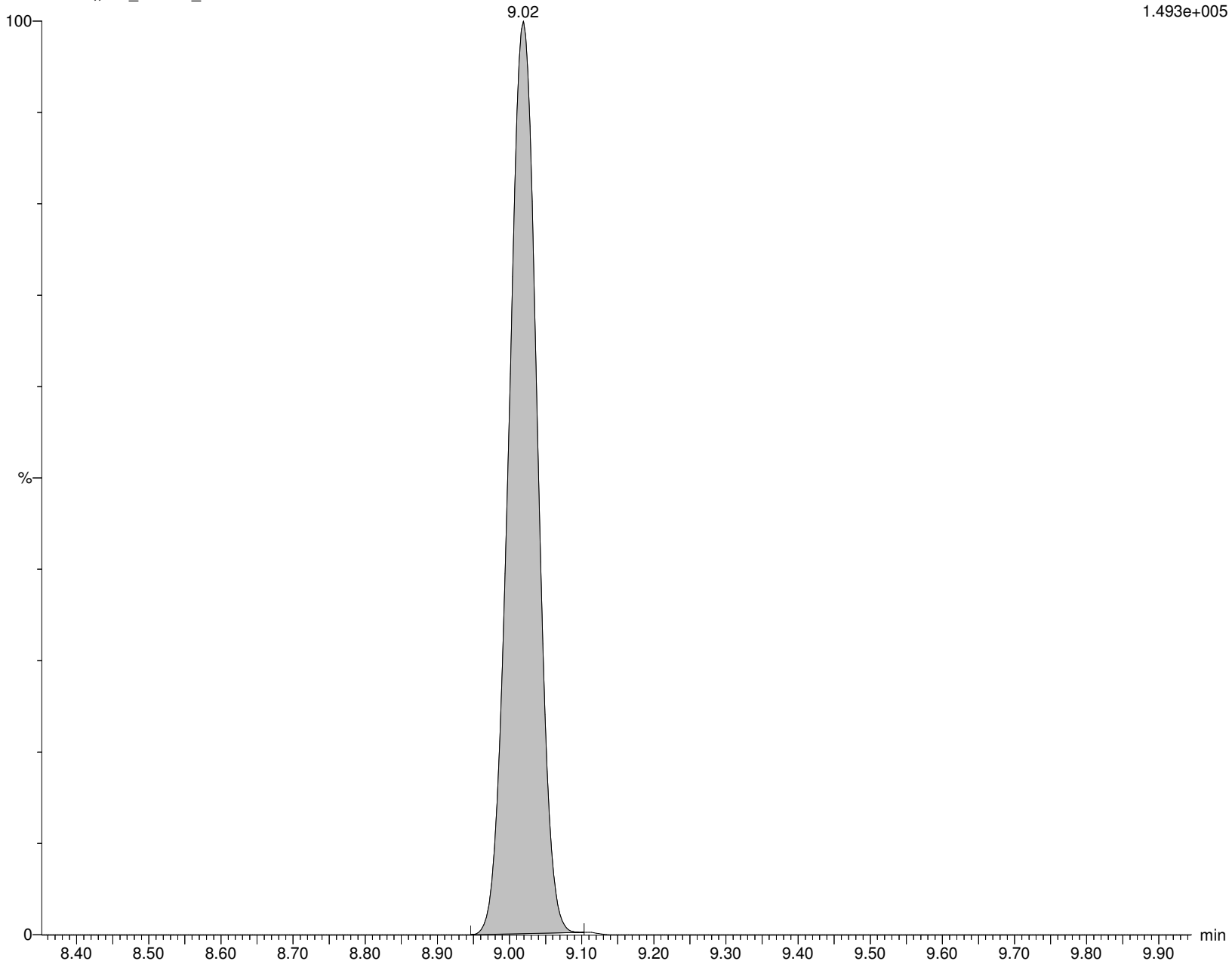
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.493e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

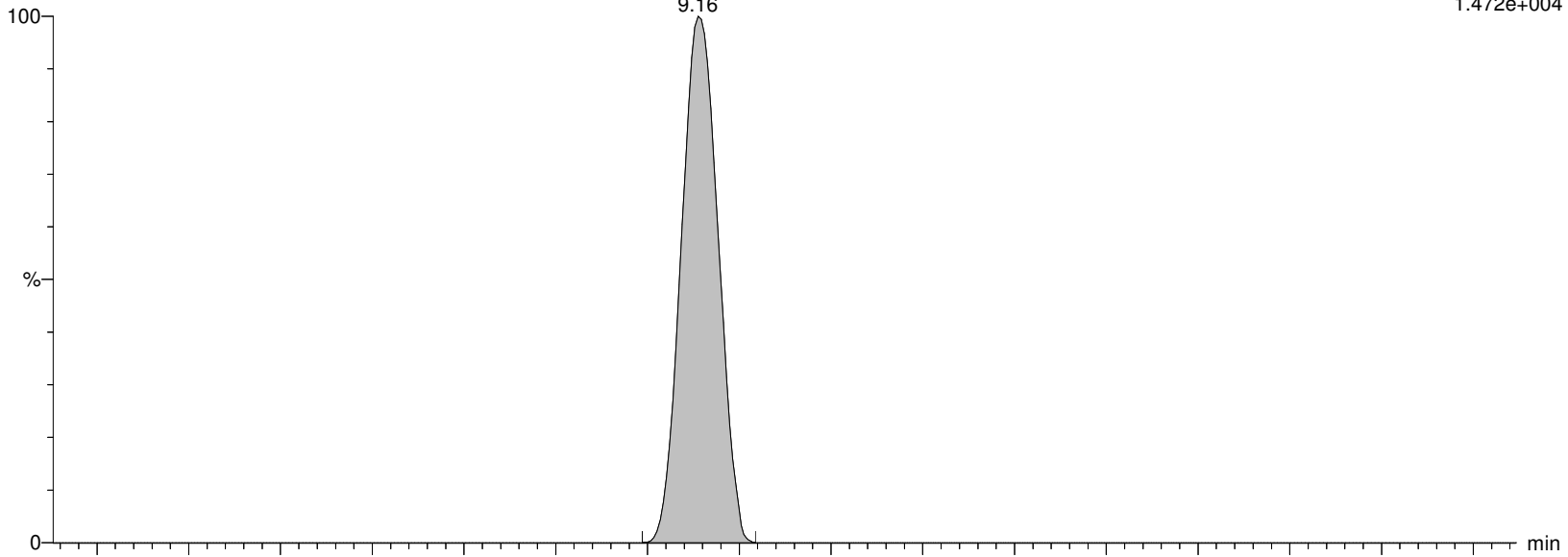
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.472e+004



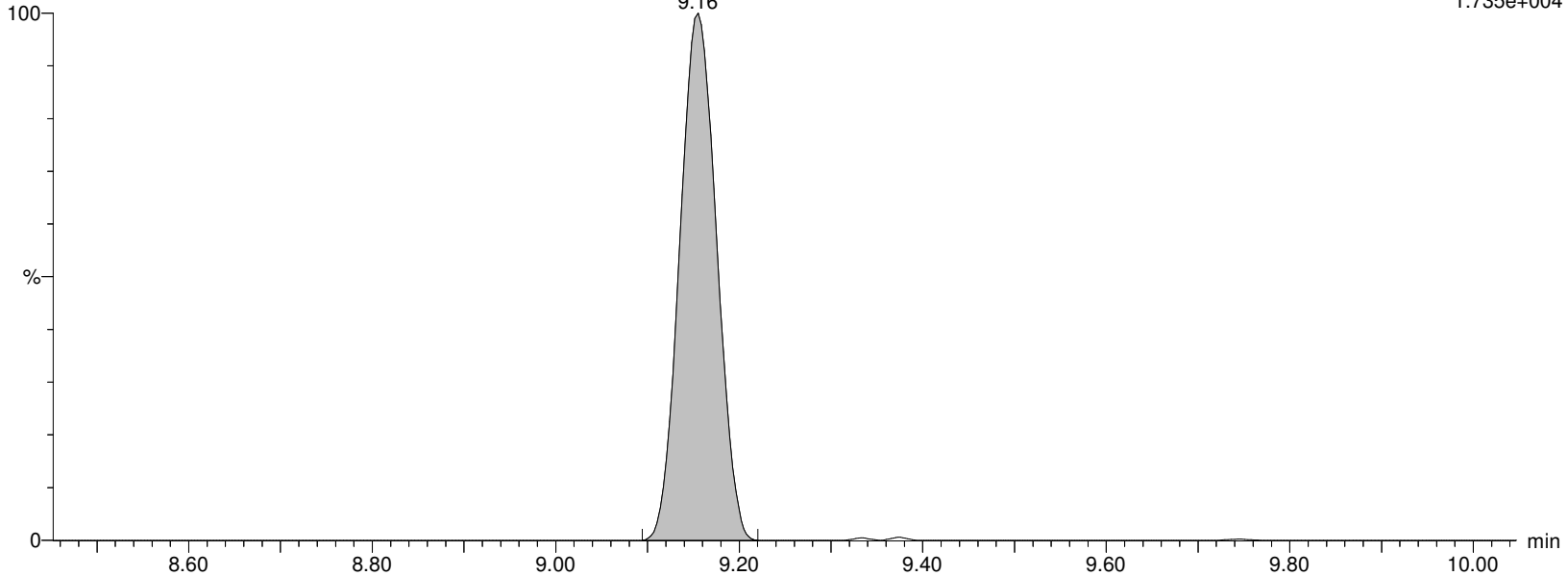
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.735e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

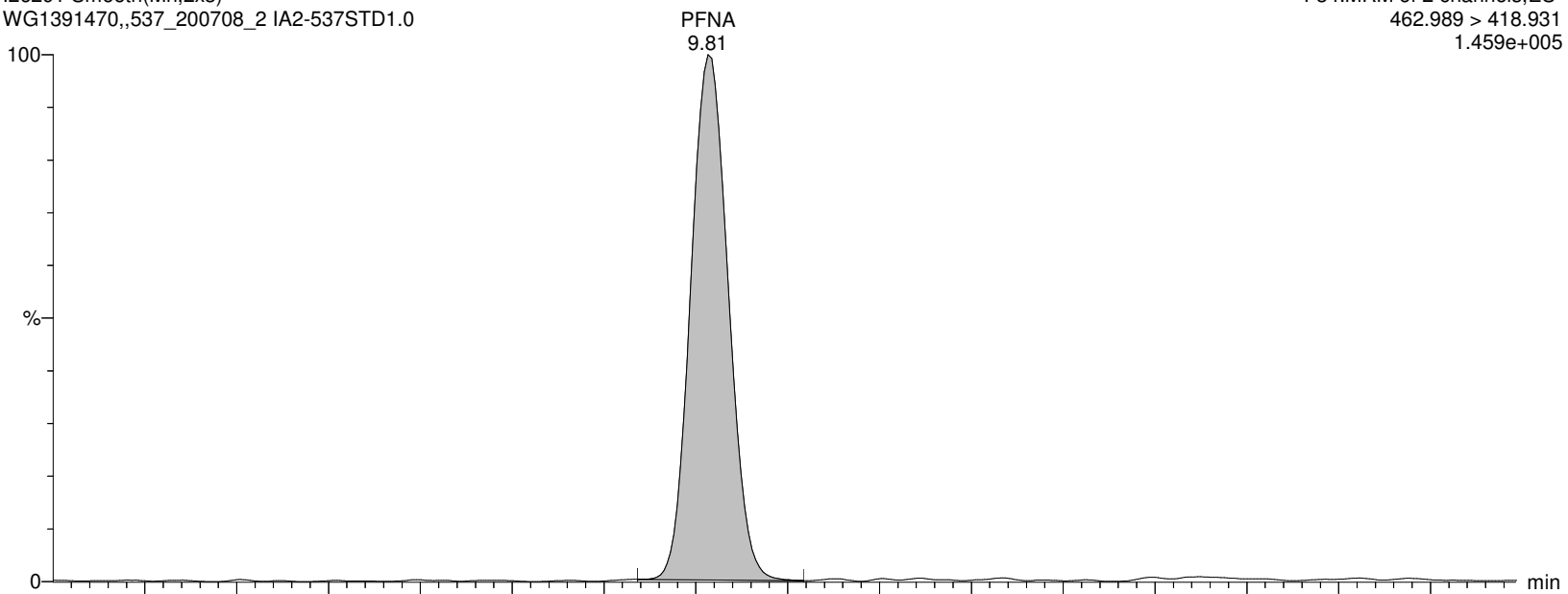
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.459e+005



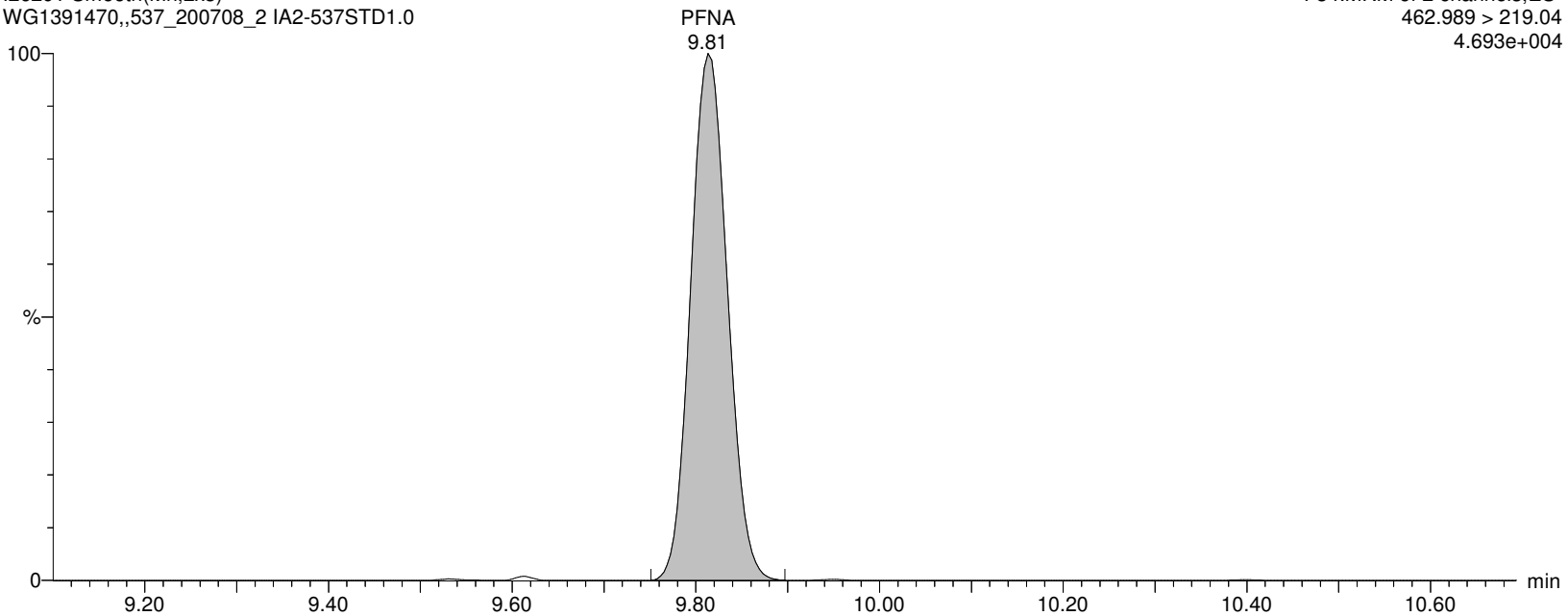
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F34:MRM of 2 channels,ES-

462.989 > 219.04

4.693e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

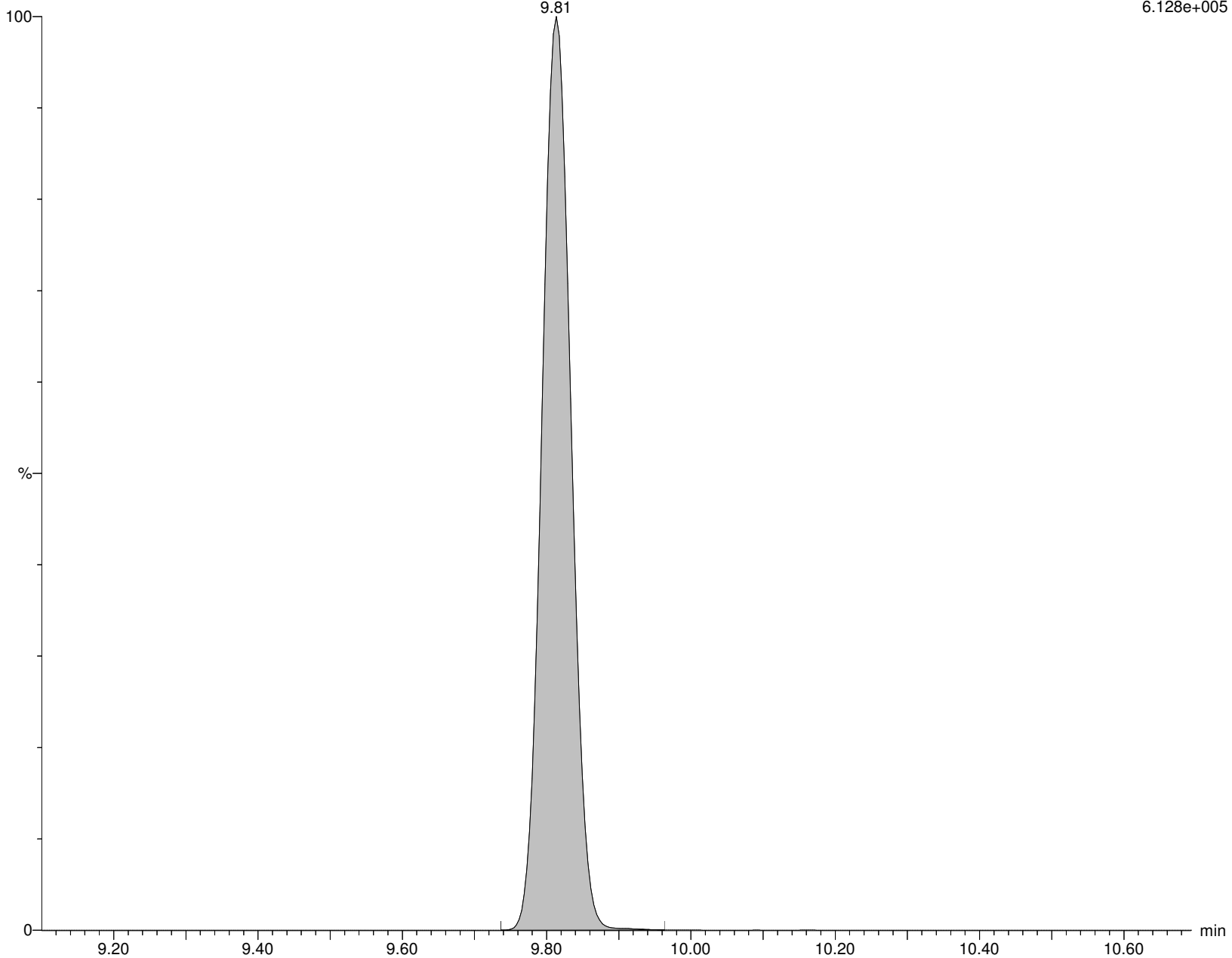
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F35:MRM of 1 channel,ES-

472.053 > 426.947

6.128e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

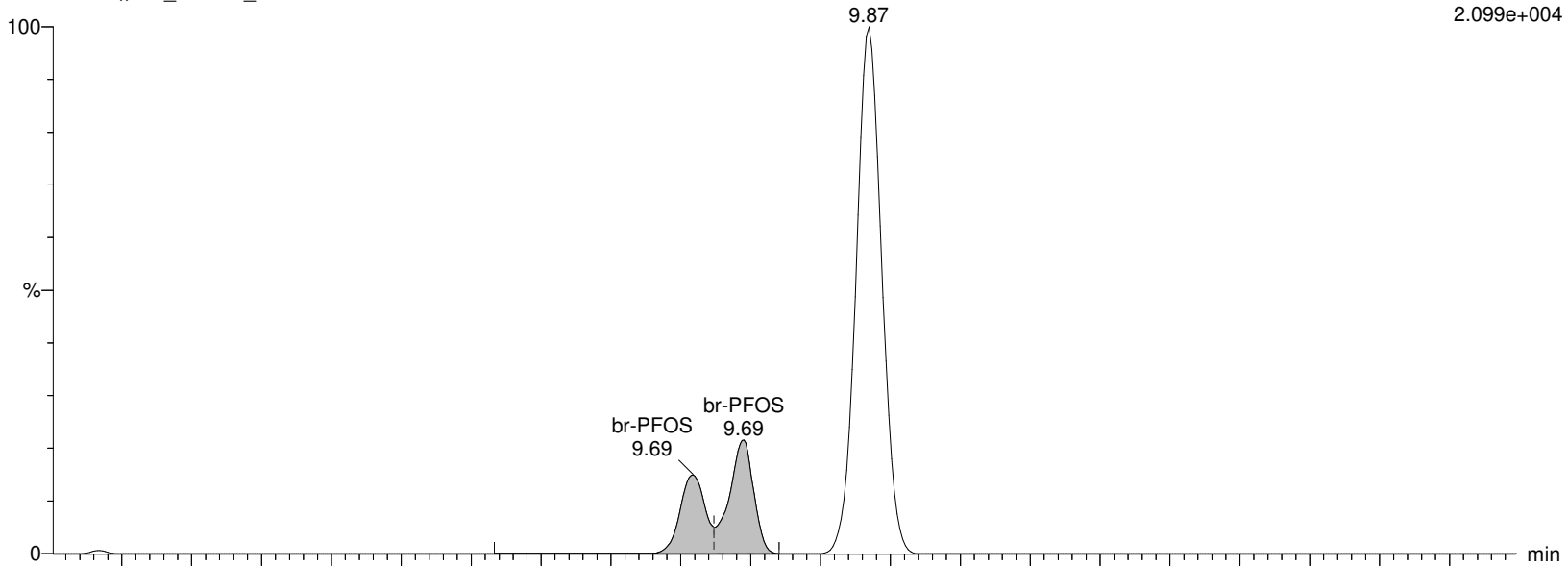
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.099e+004



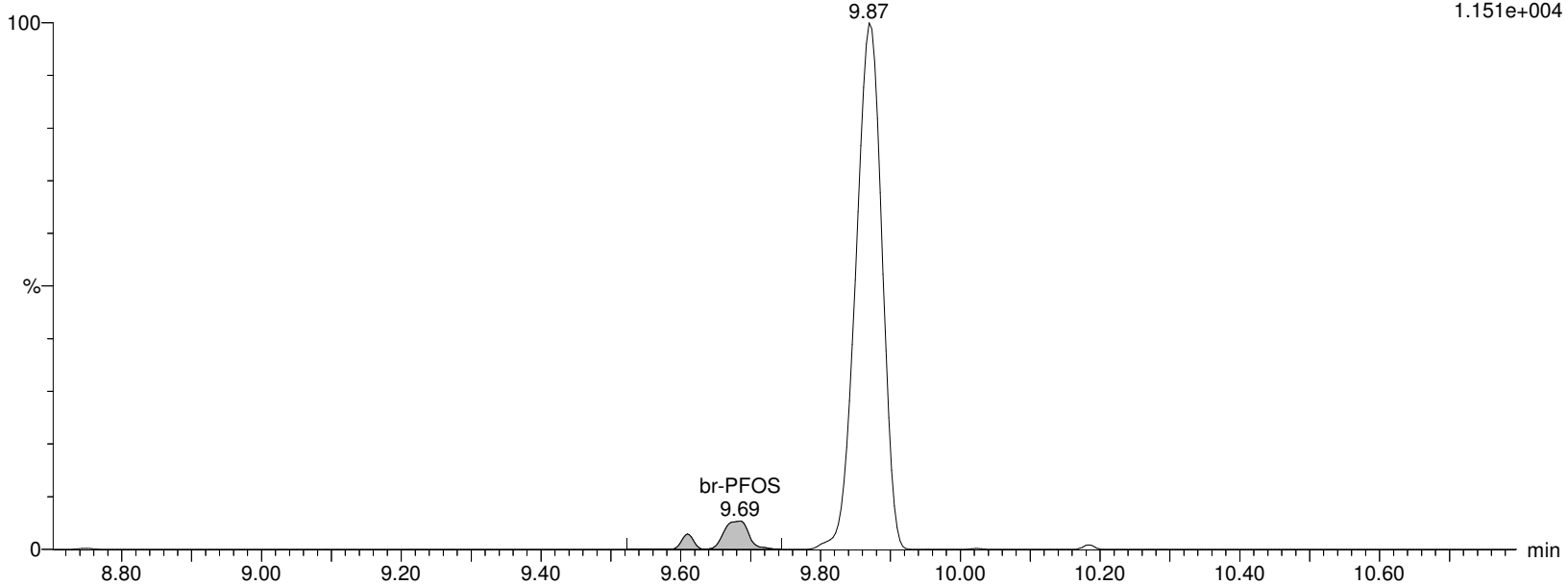
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.151e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

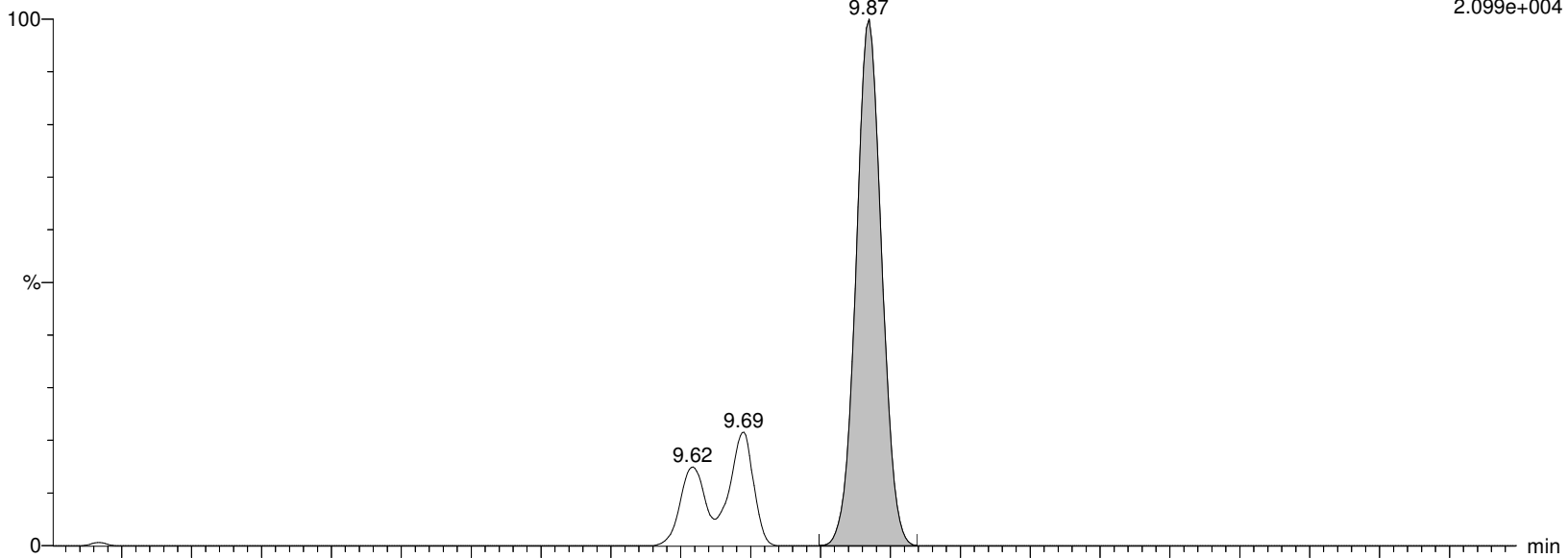
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.099e+004



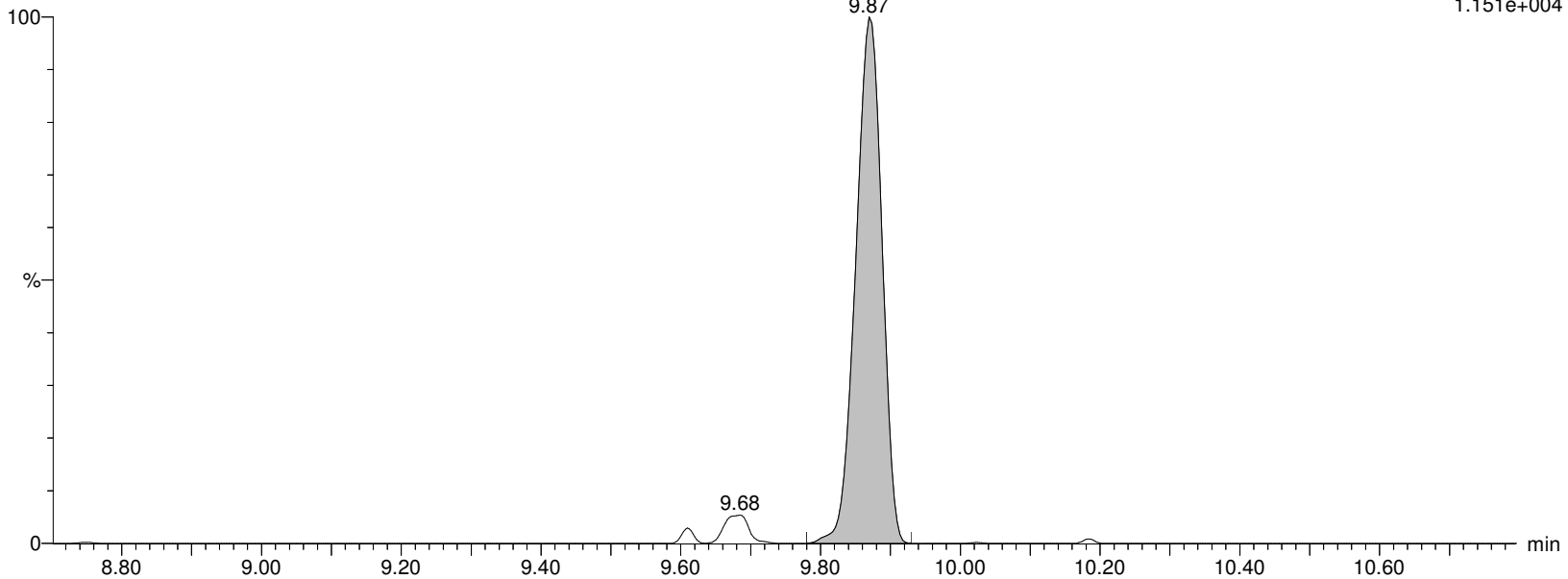
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.151e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

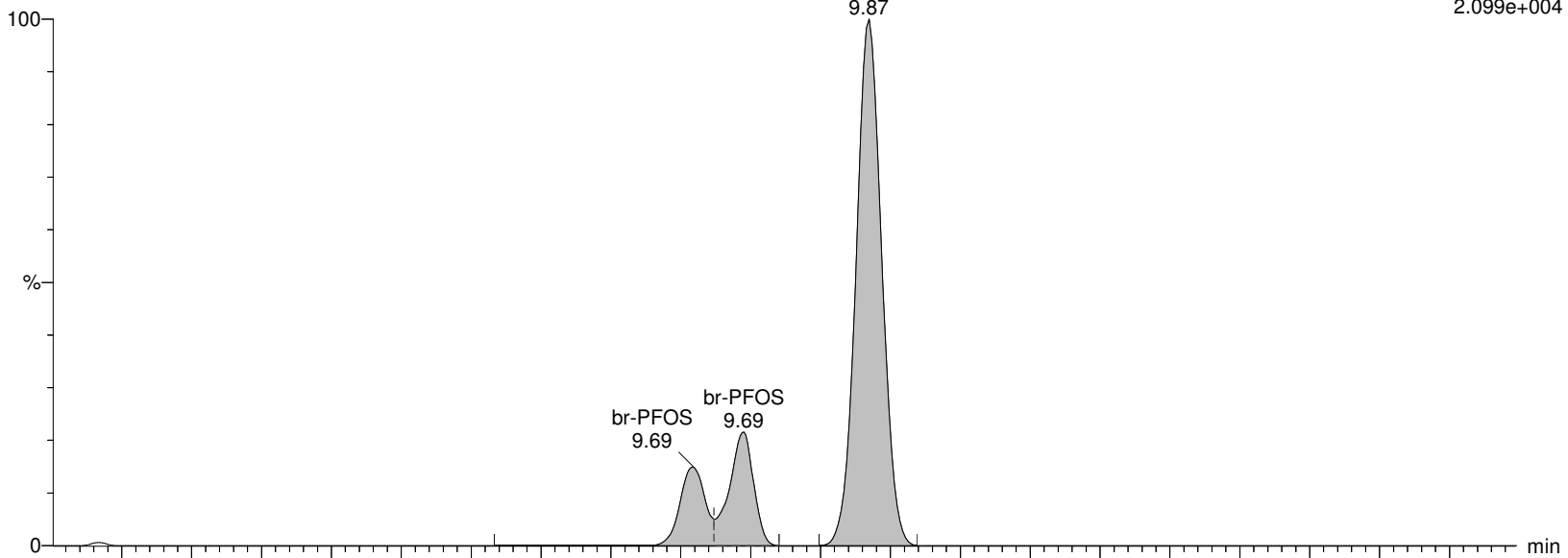
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.099e+004



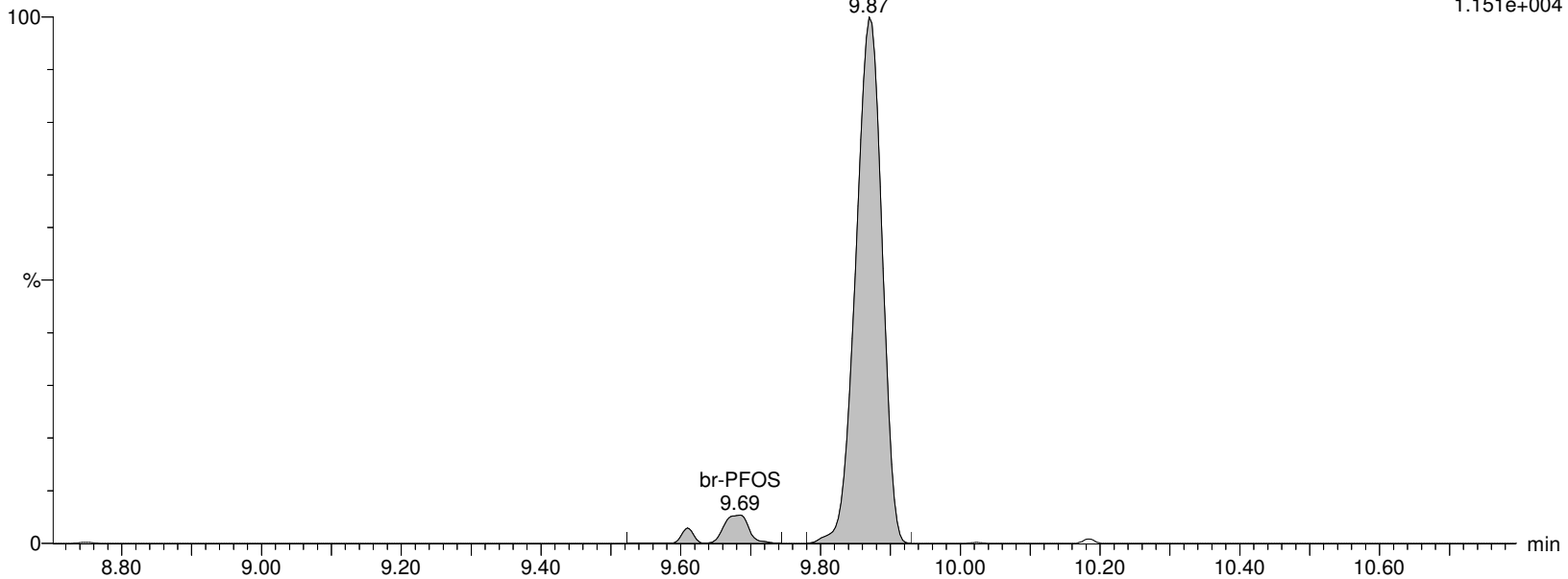
I26291 Smooth(Mn,3x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.151e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

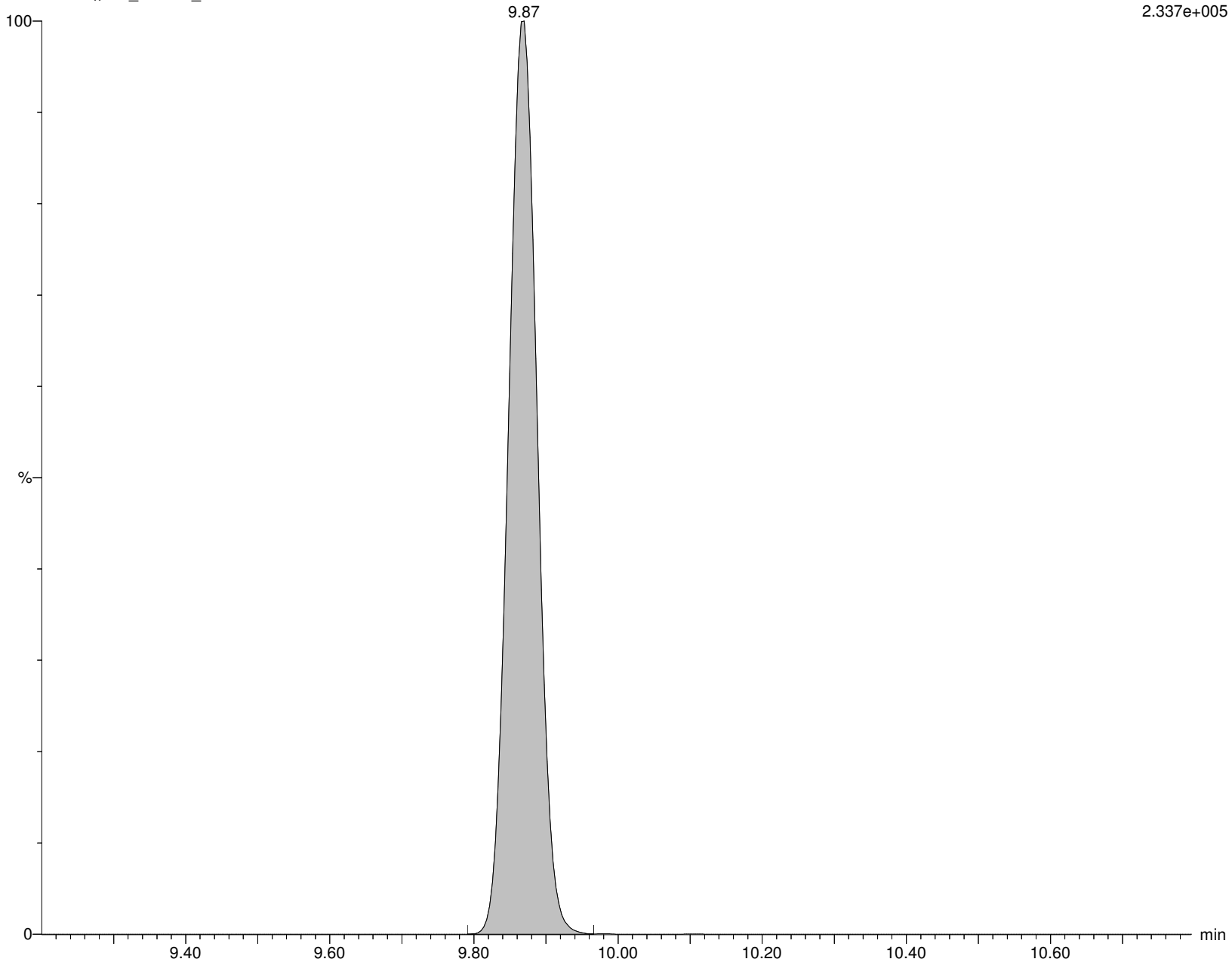
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.337e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

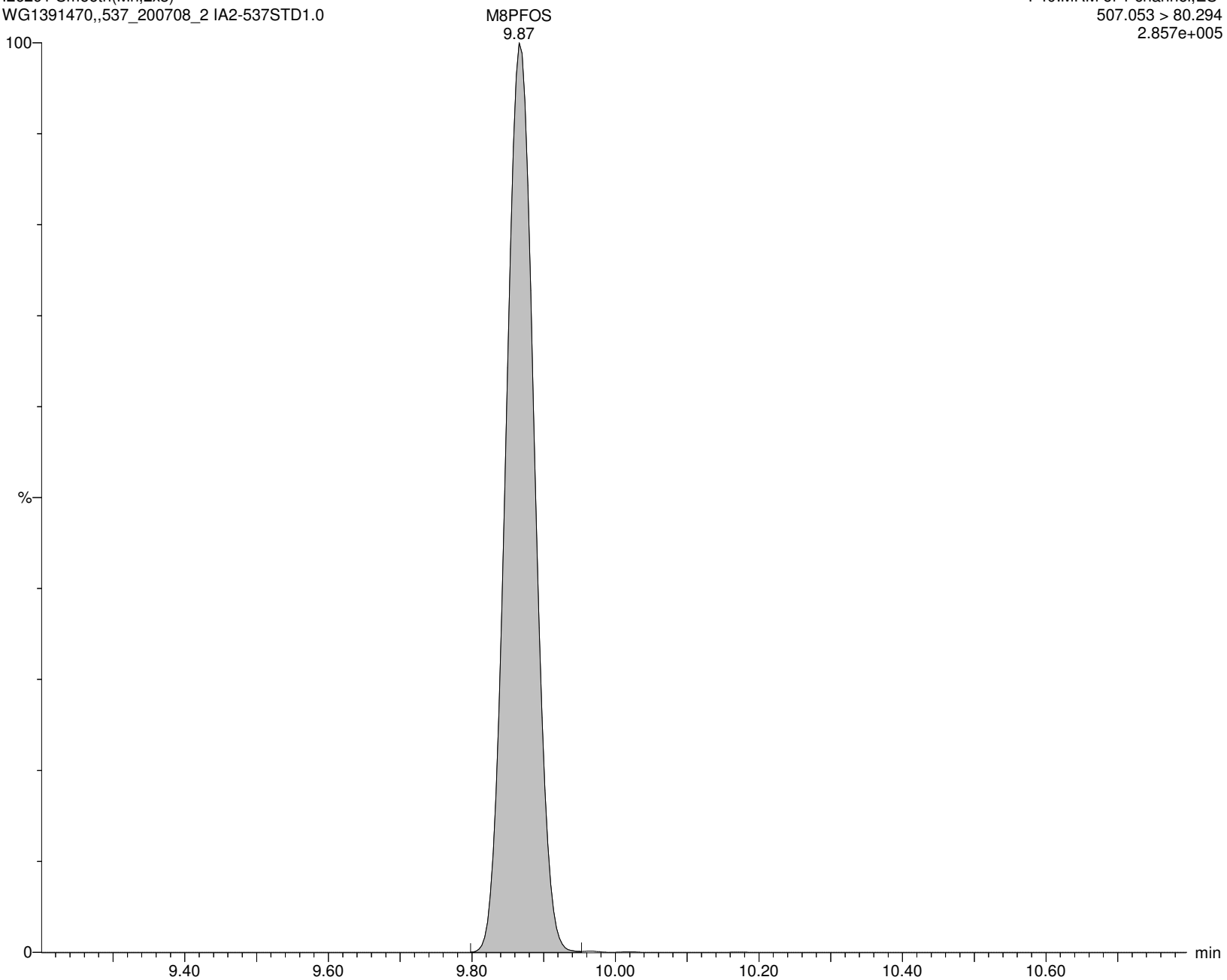
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.857e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

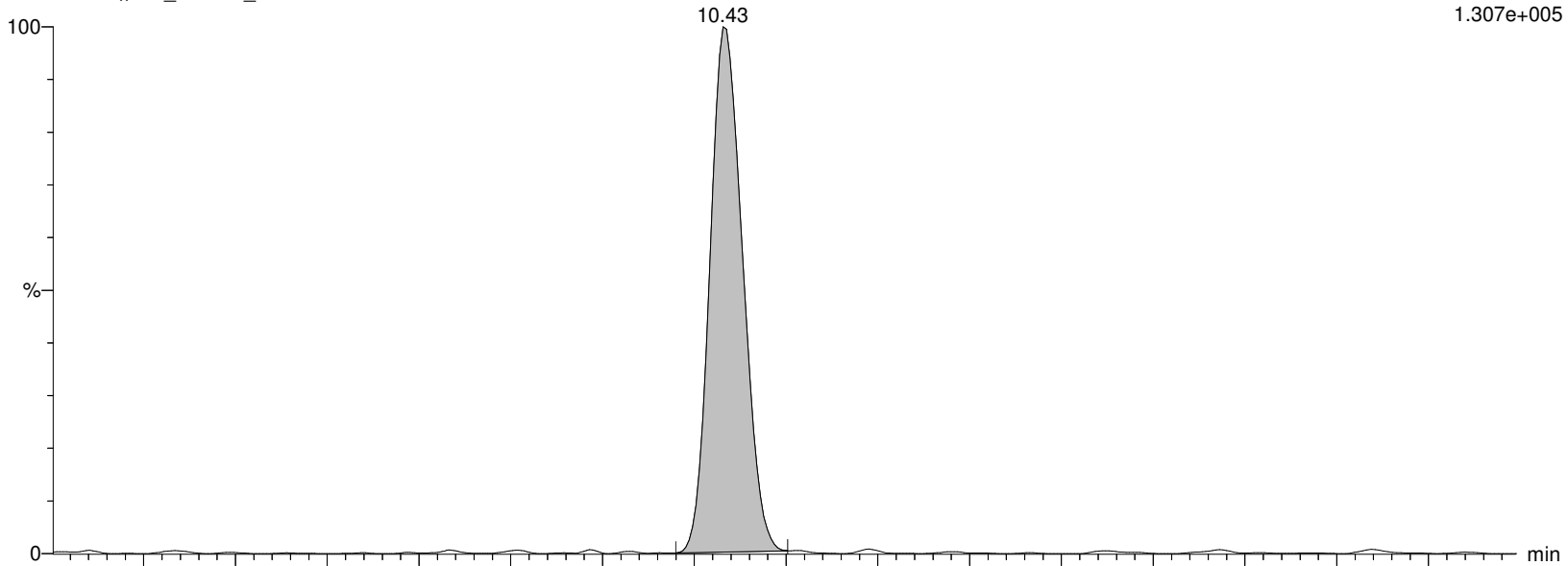
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.307e+005



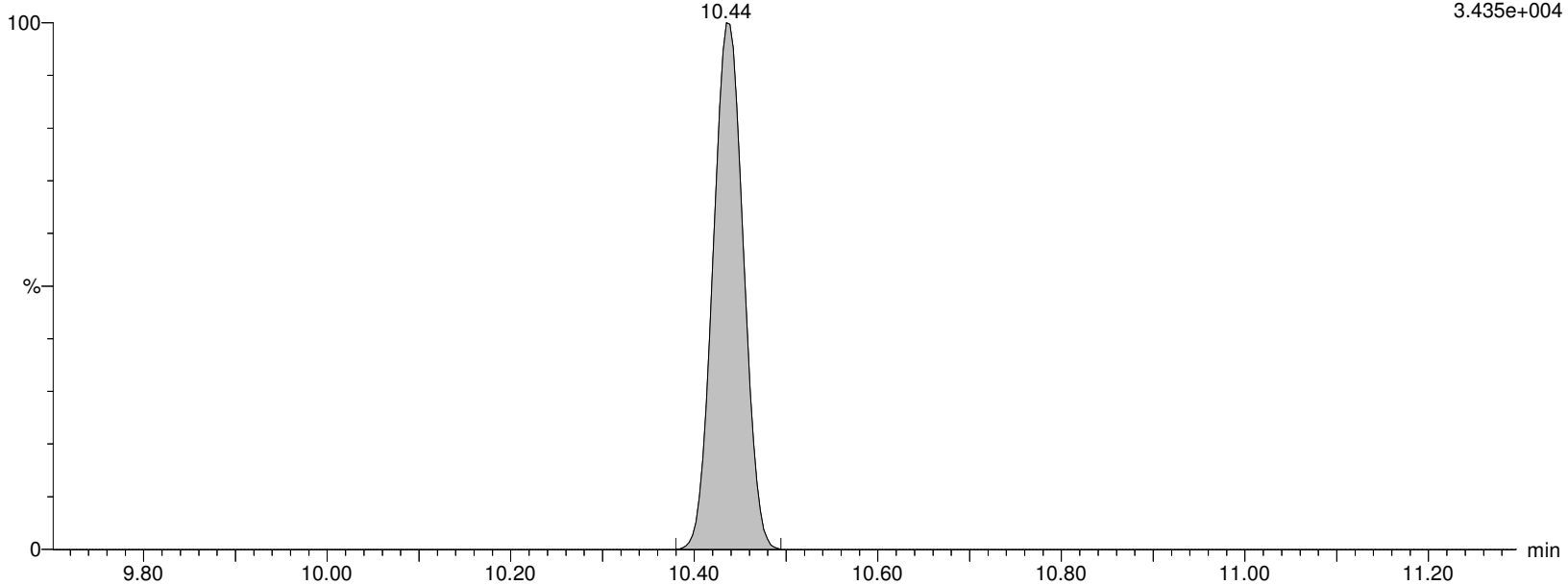
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.435e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

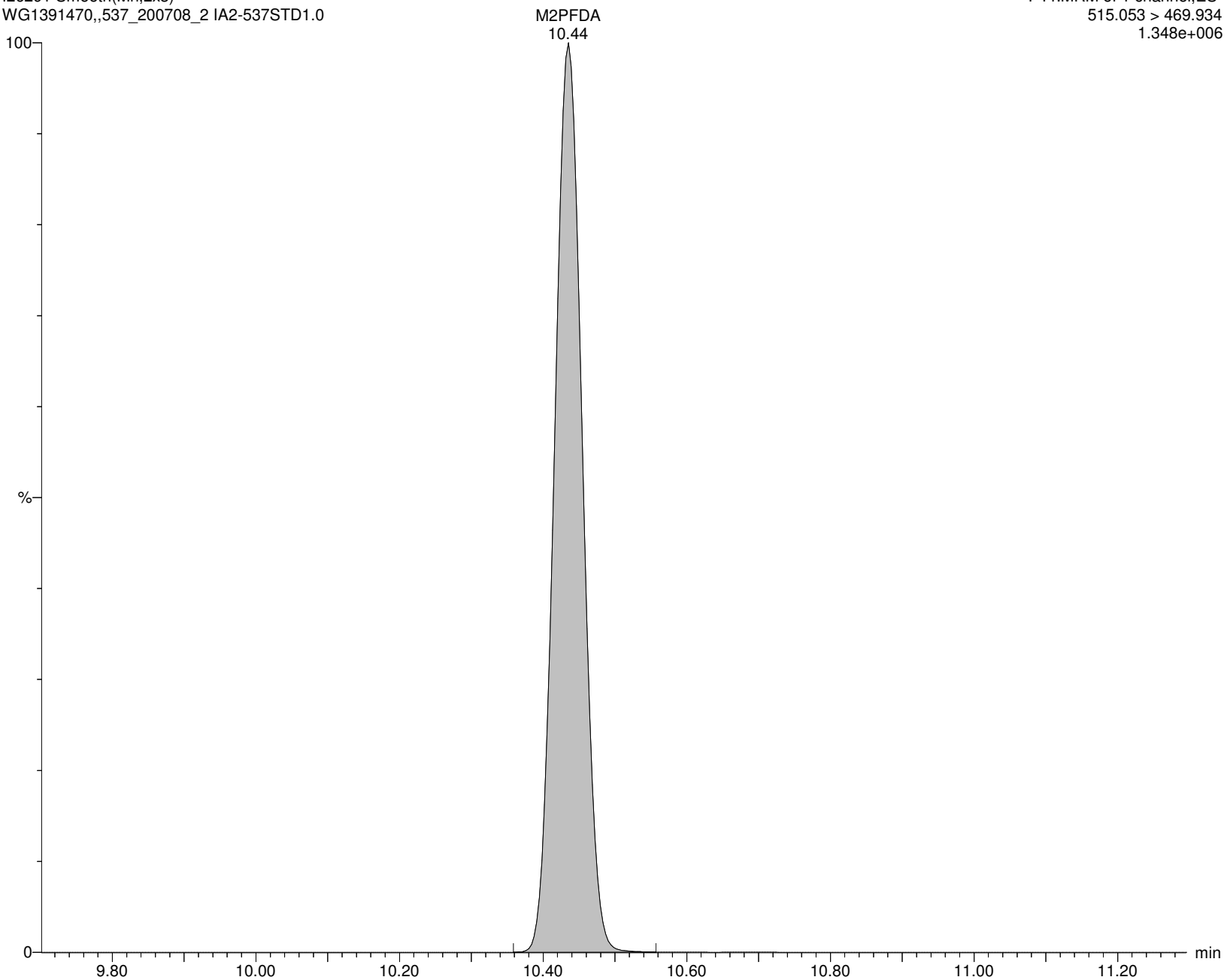
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.348e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

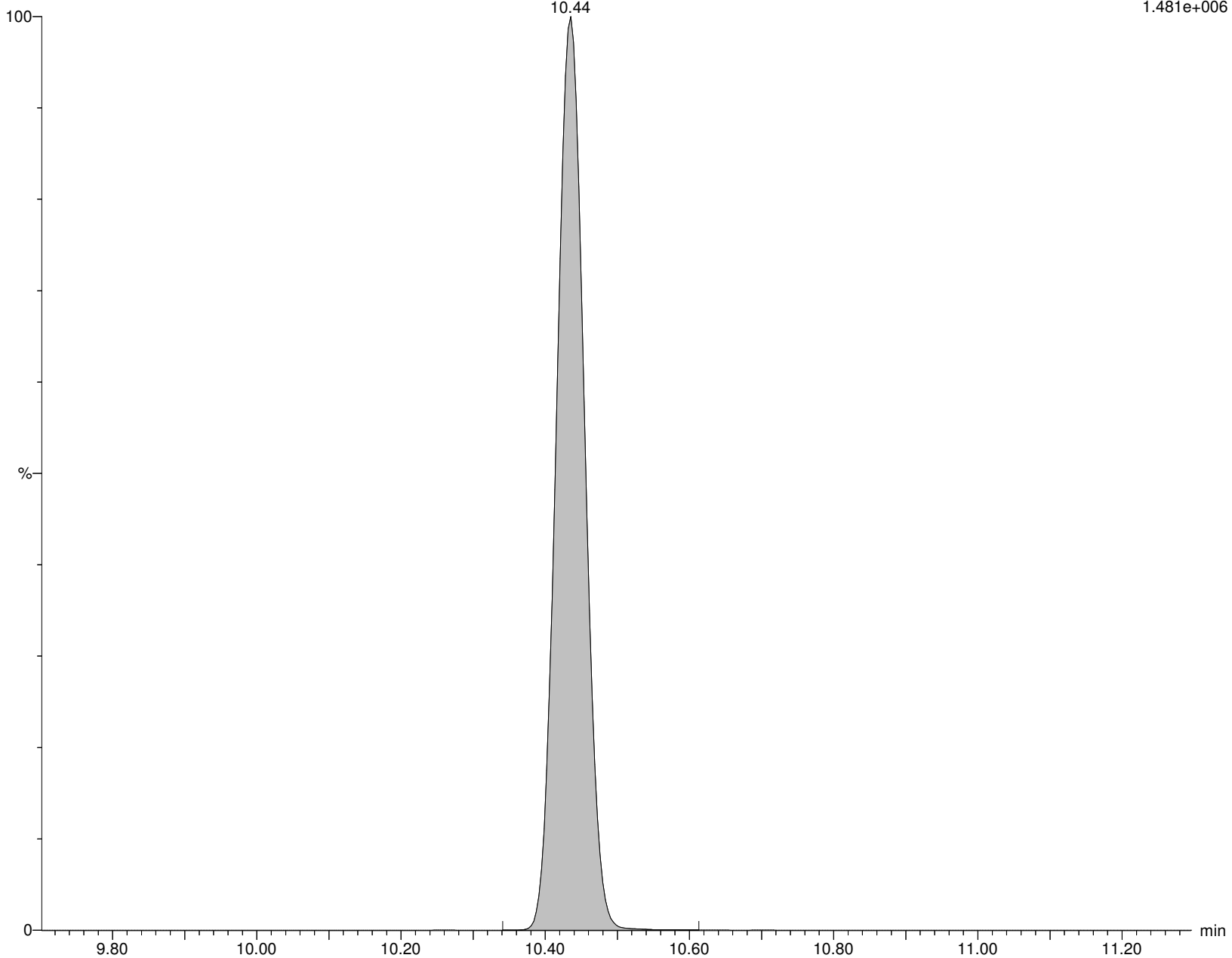
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.481e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

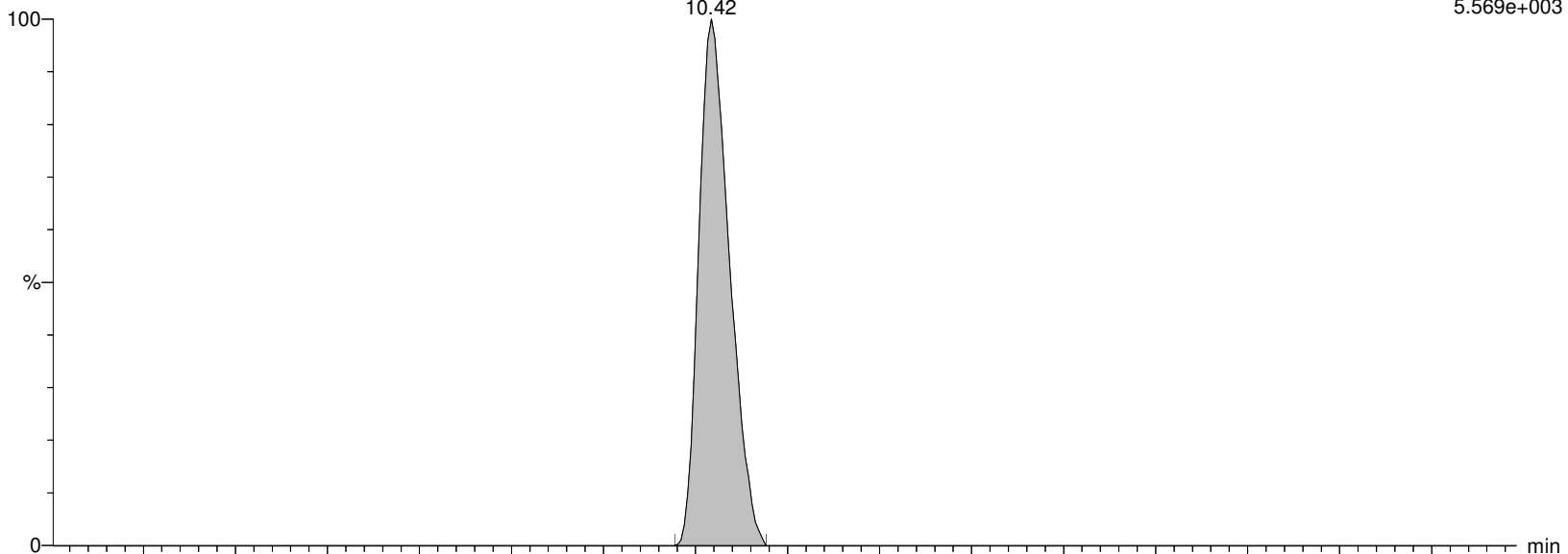
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F47:MRM of 2 channels,ES-

527.177 > 507.171

5.569e+003



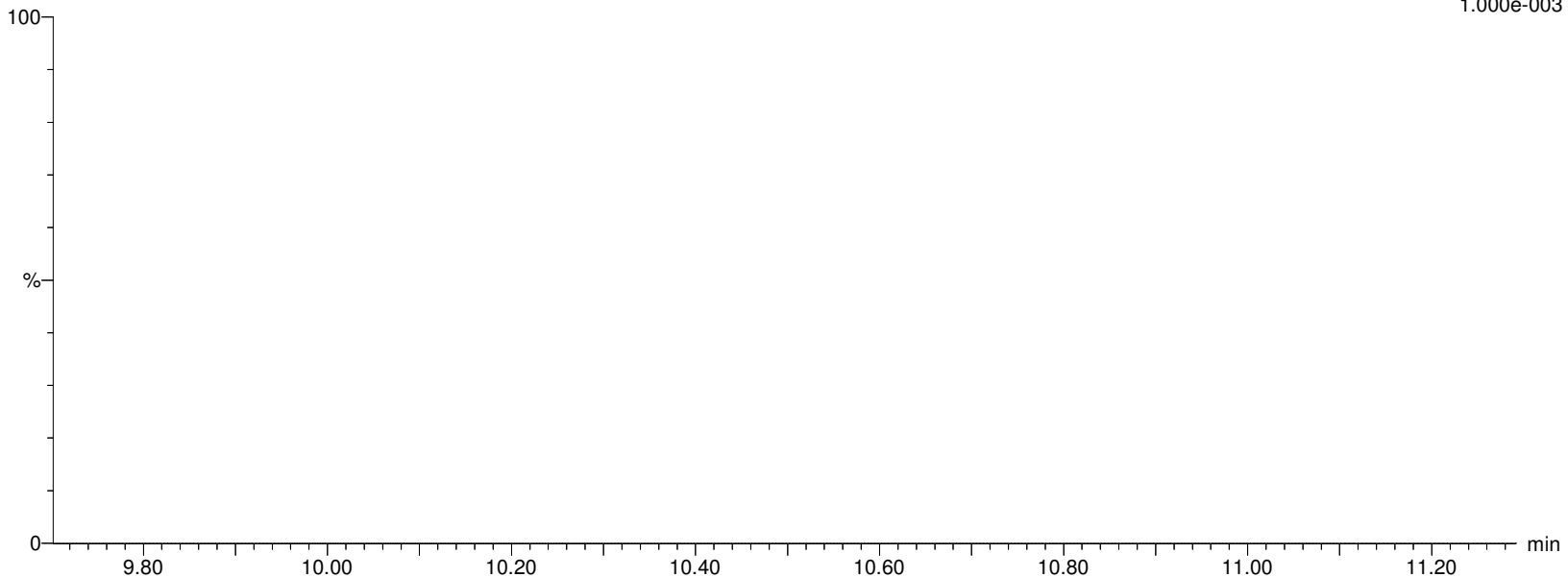
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

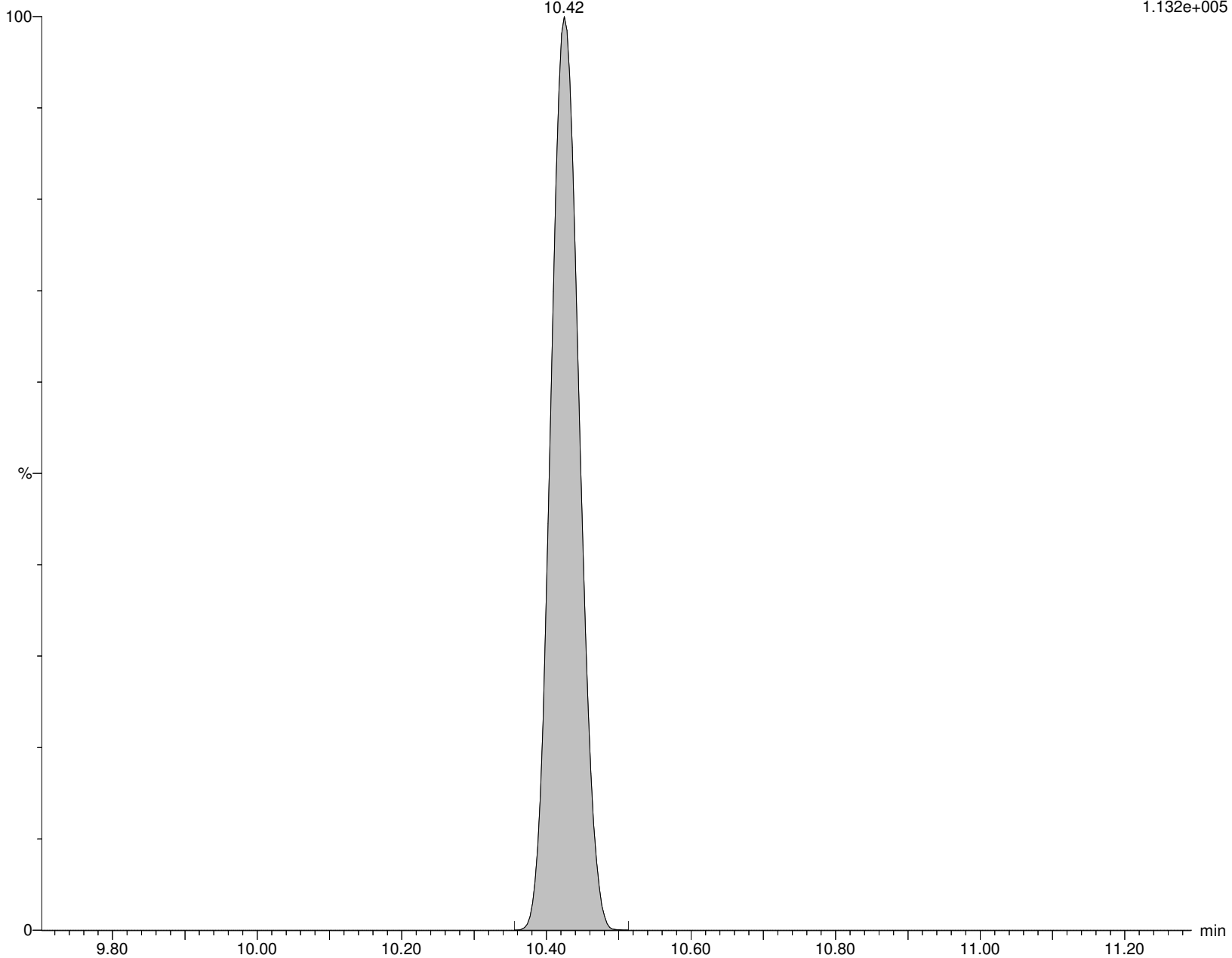
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.132e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

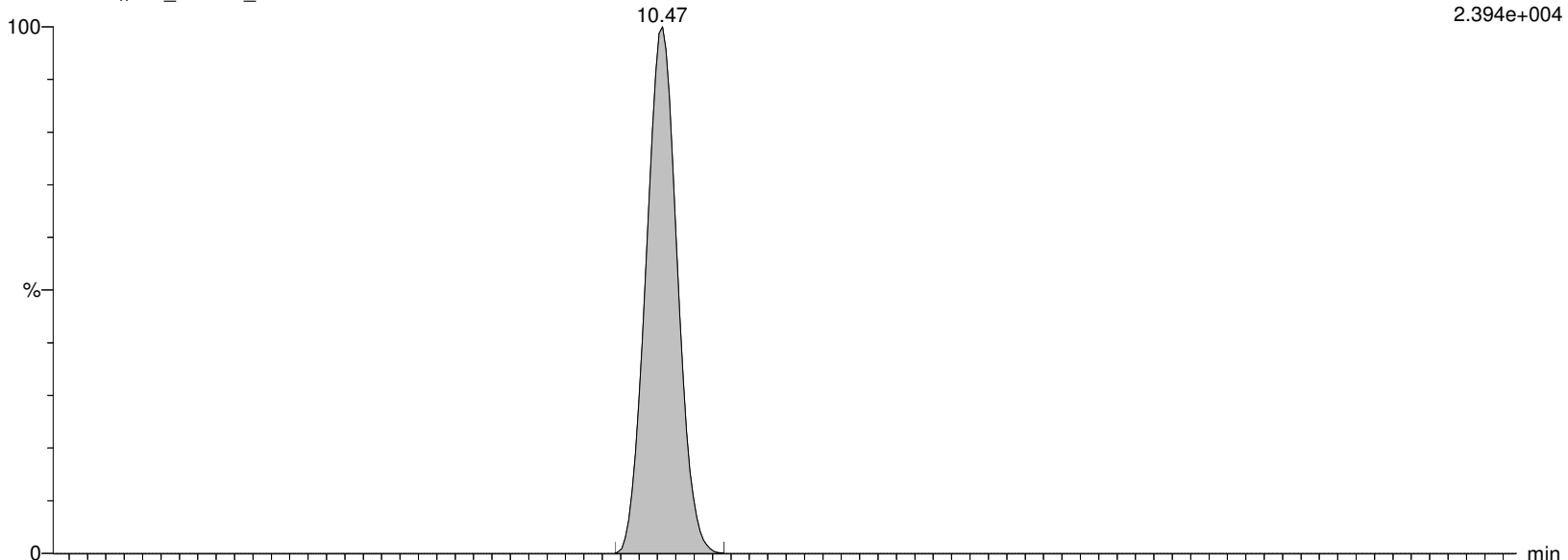
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.394e+004



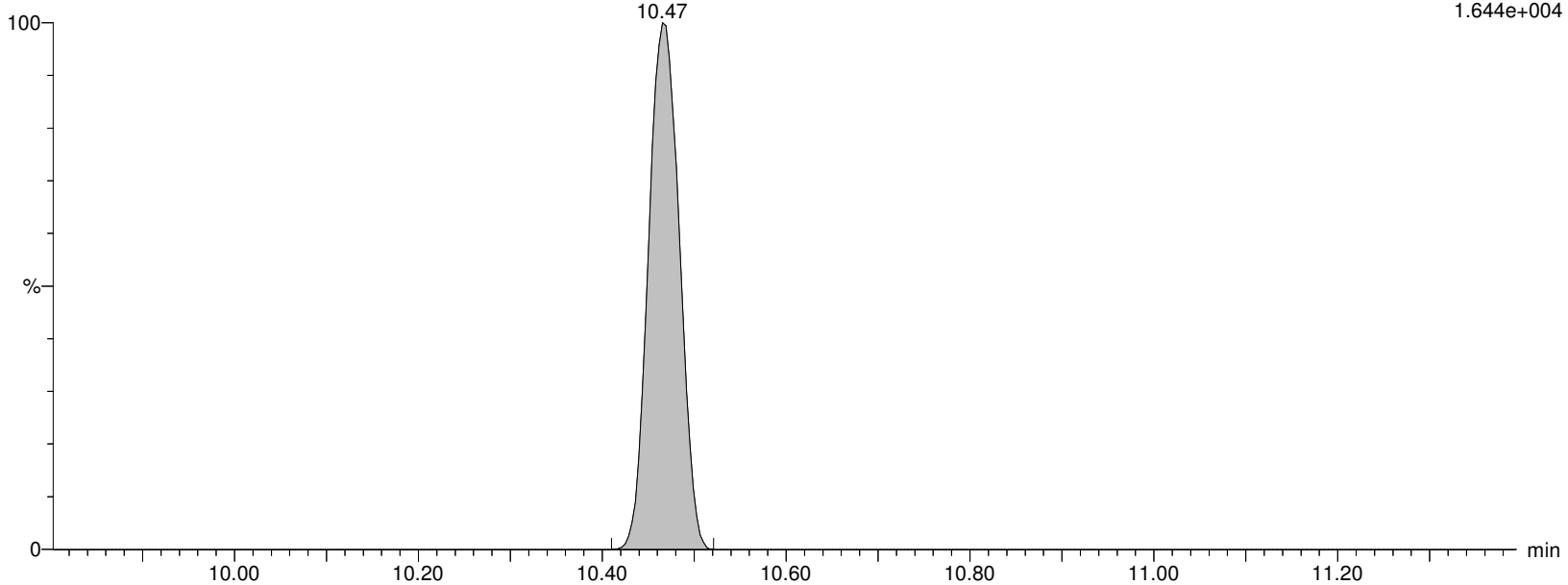
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.644e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

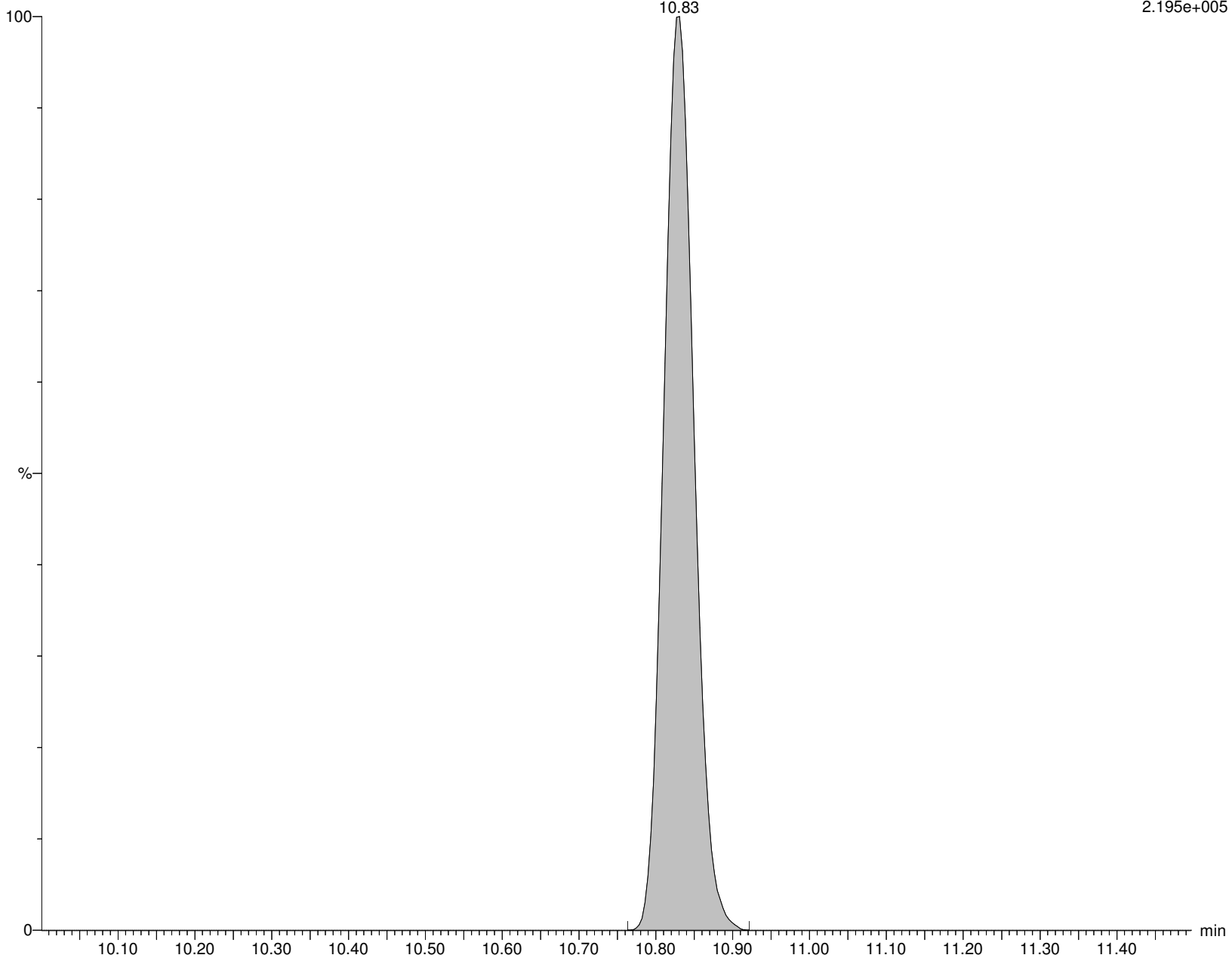
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.195e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

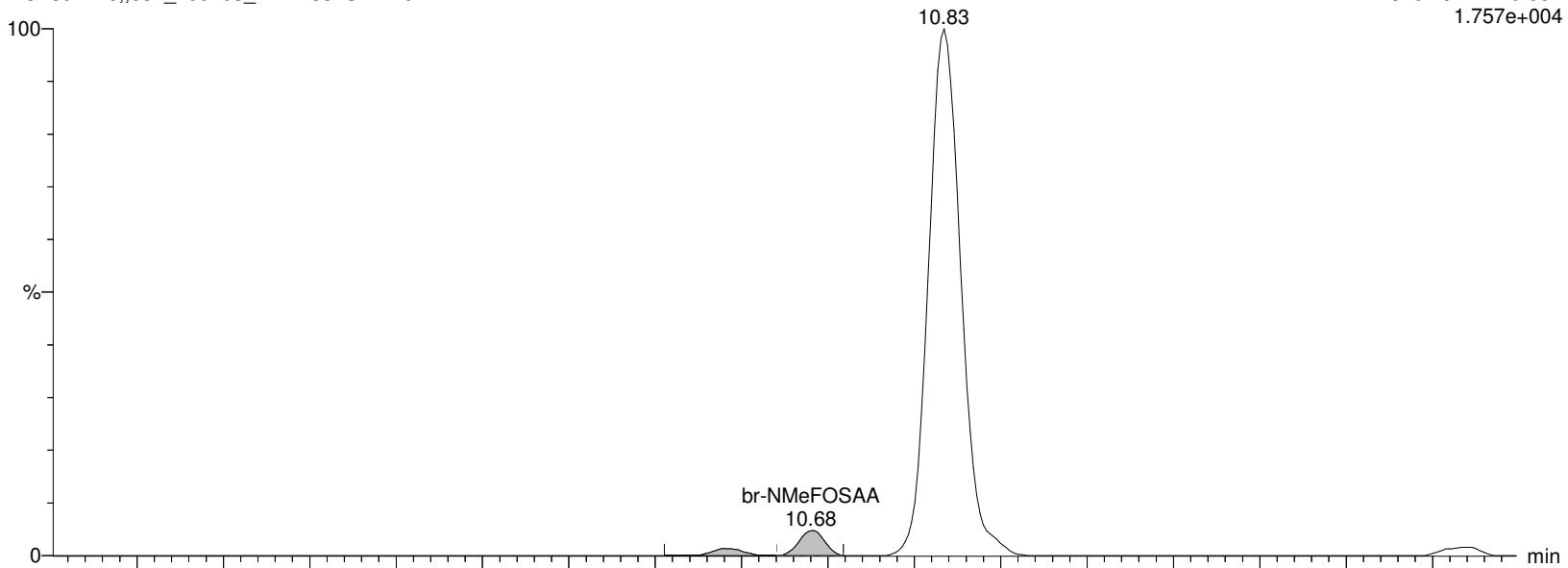
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

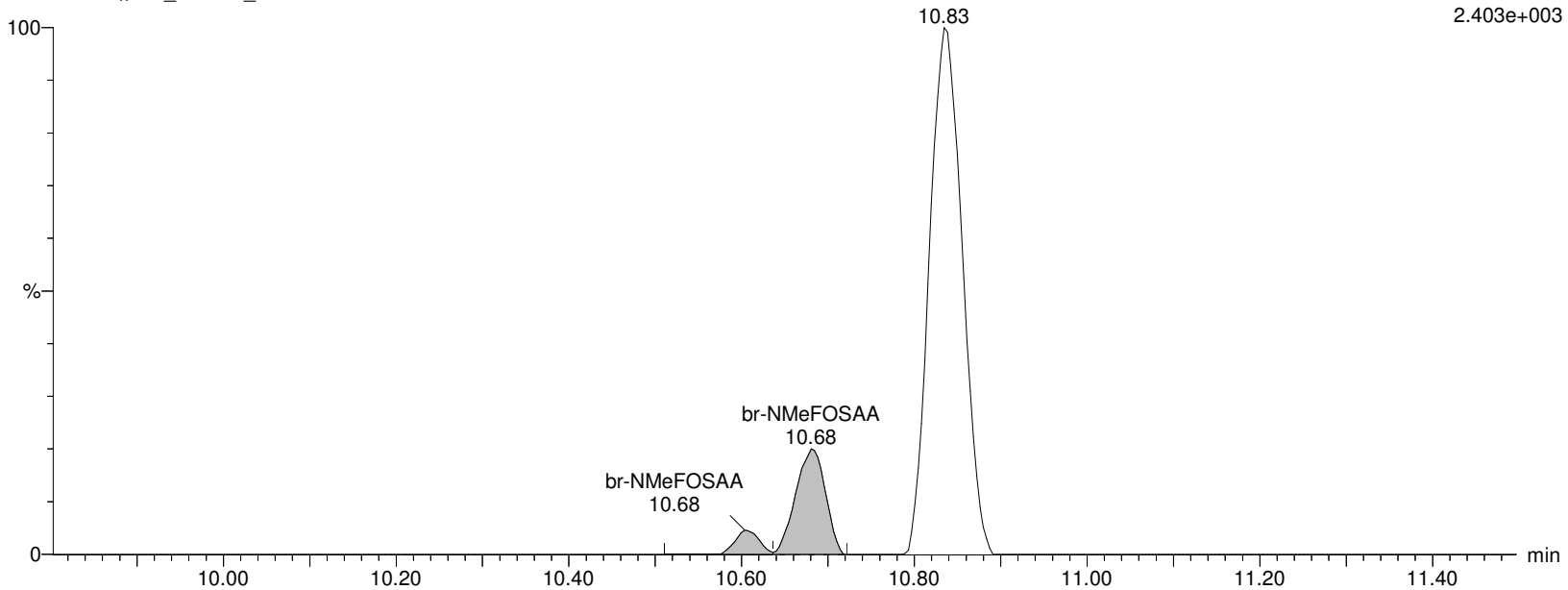
I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.757e+004



I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
2.403e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

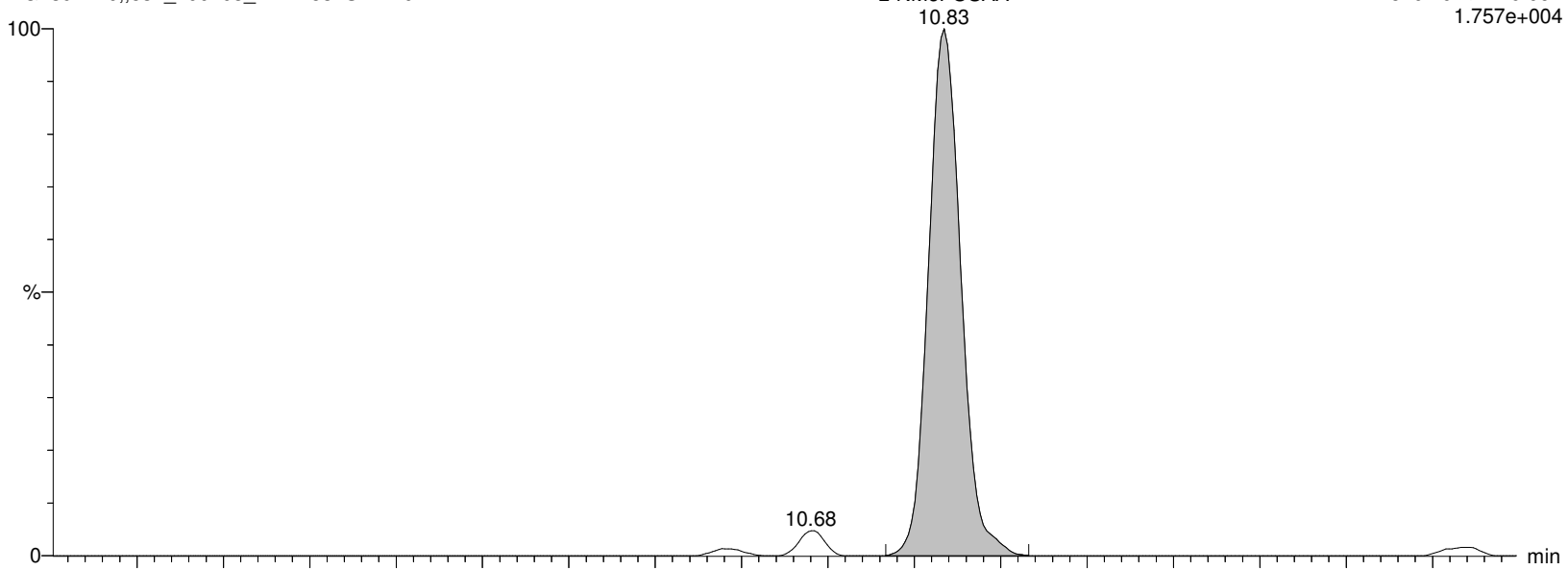
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

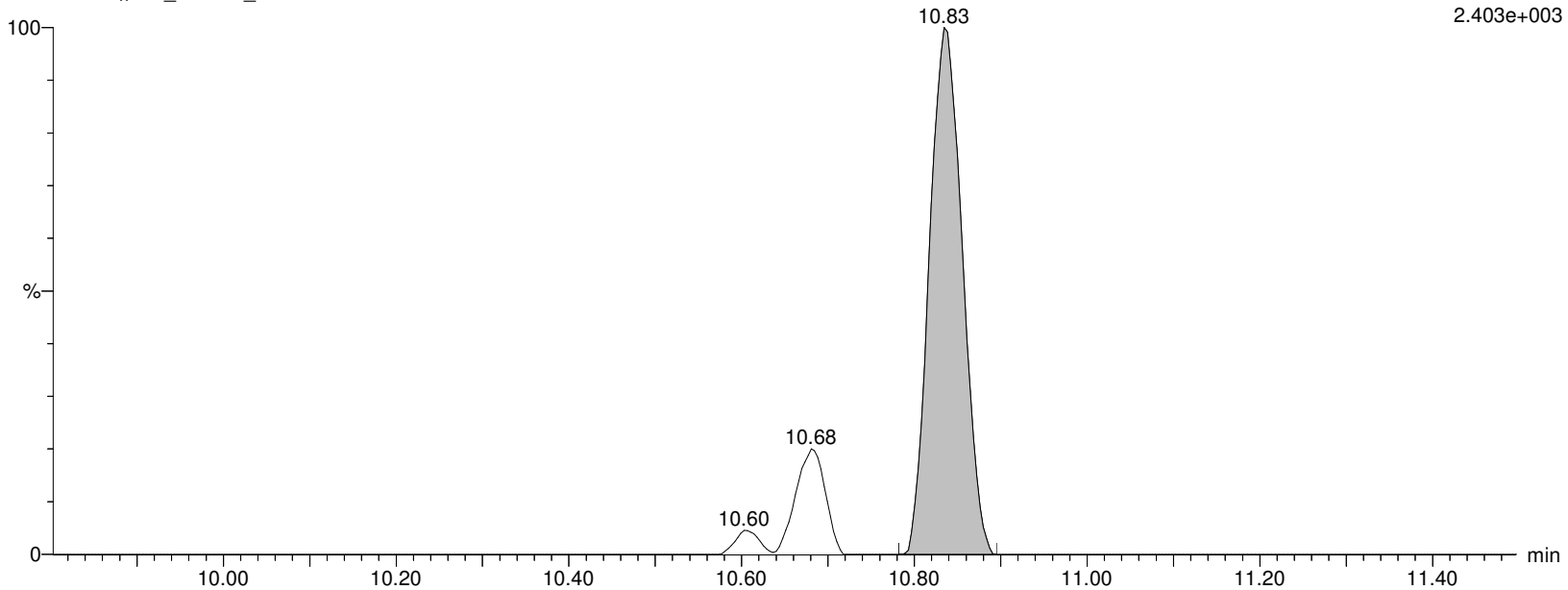
I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.757e+004



I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
2.403e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

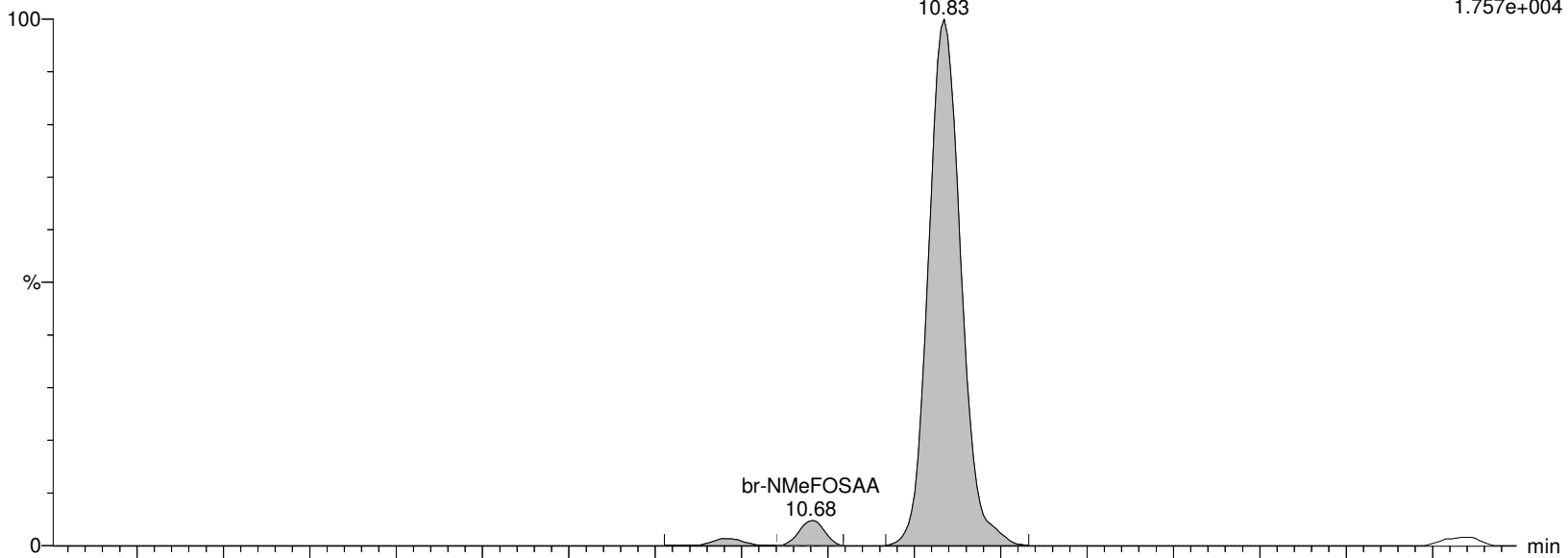
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.757e+004



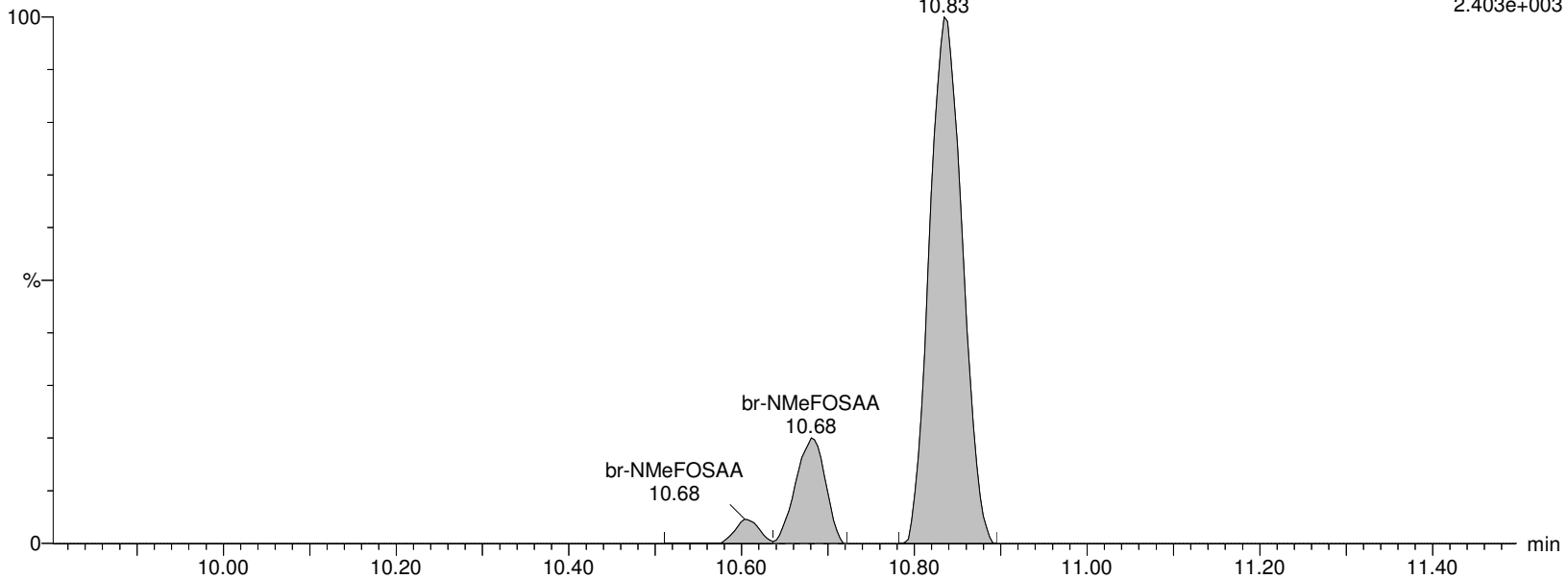
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

2.403e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

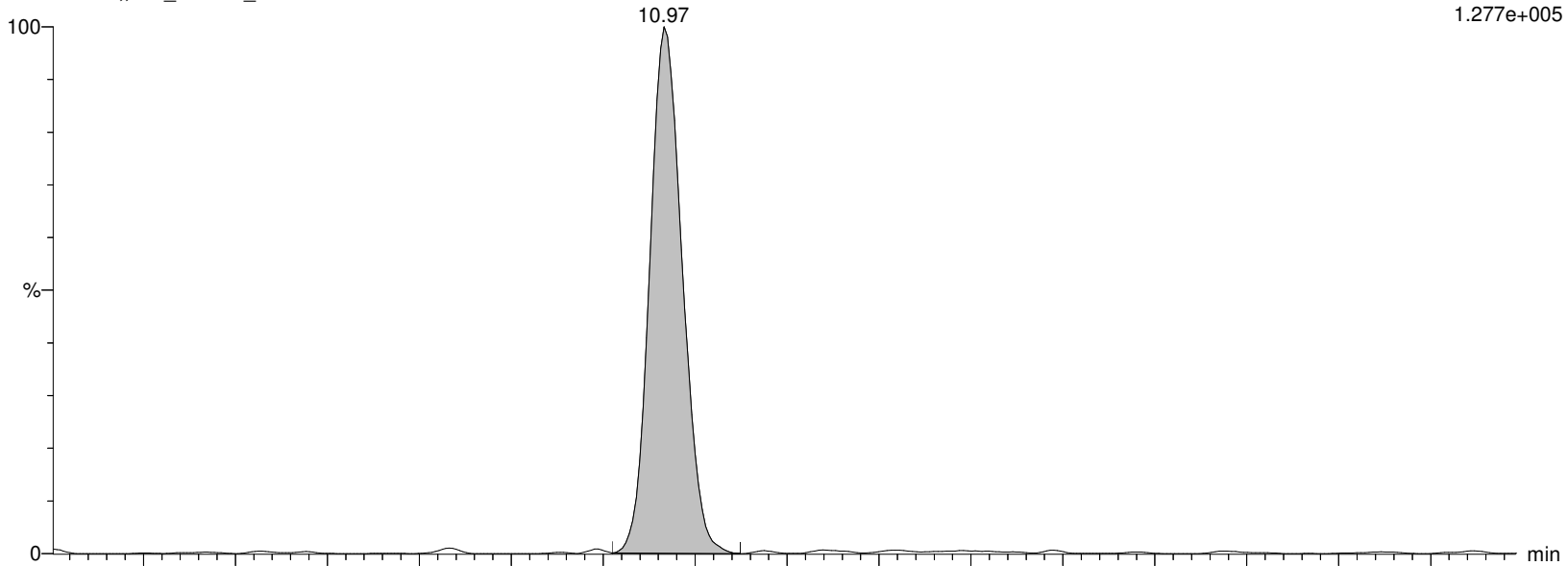
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.277e+005



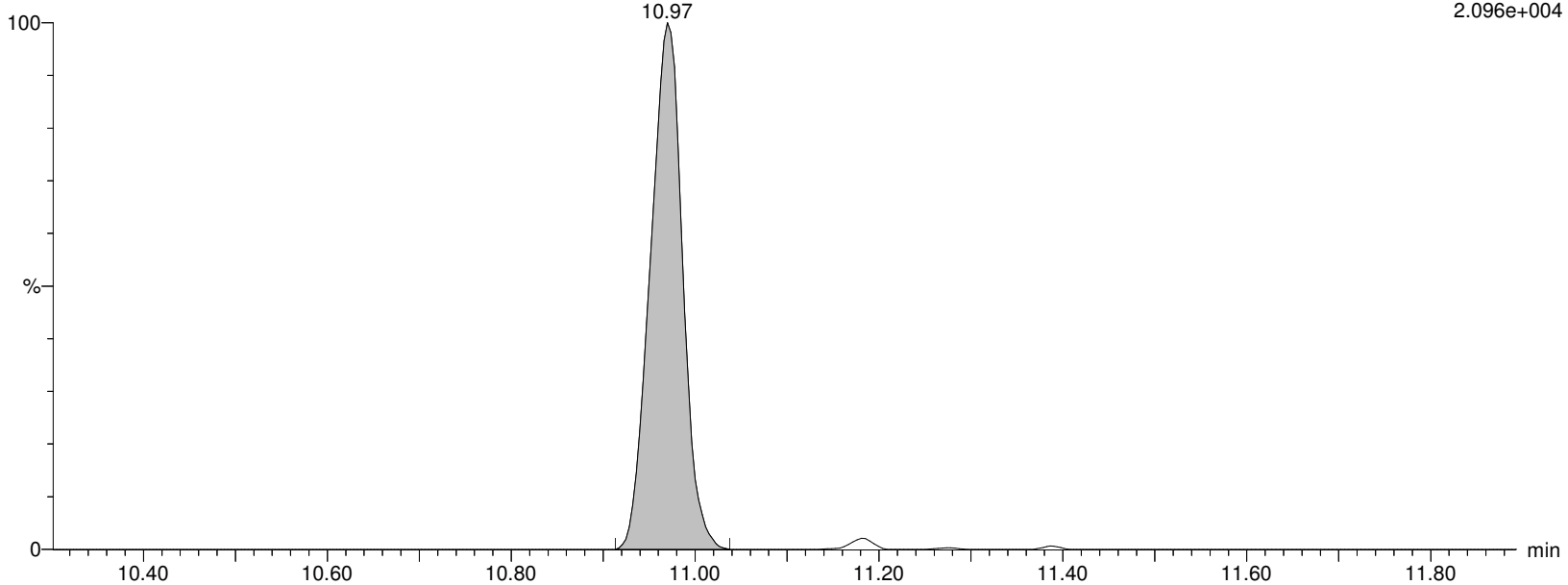
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.096e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

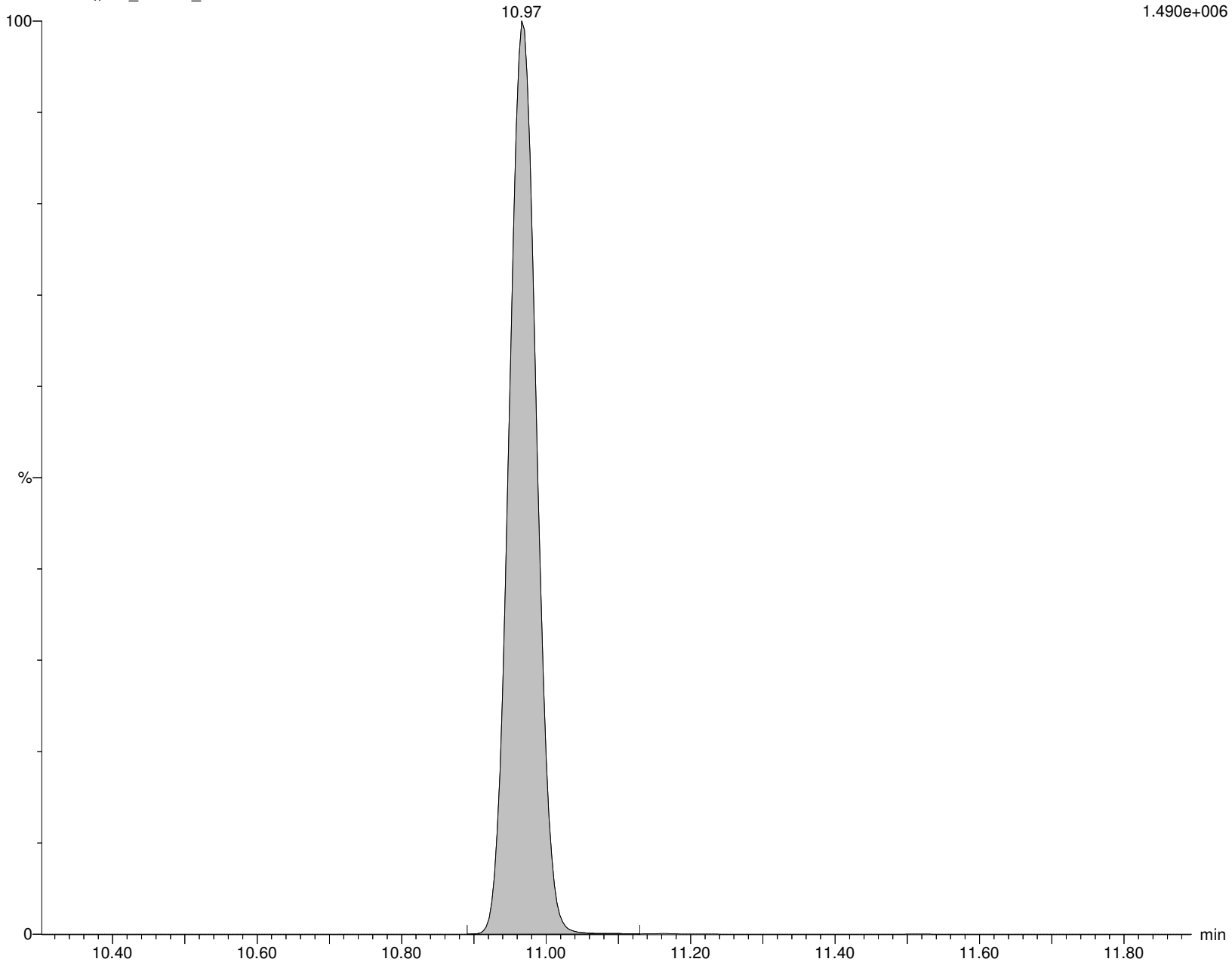
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.490e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

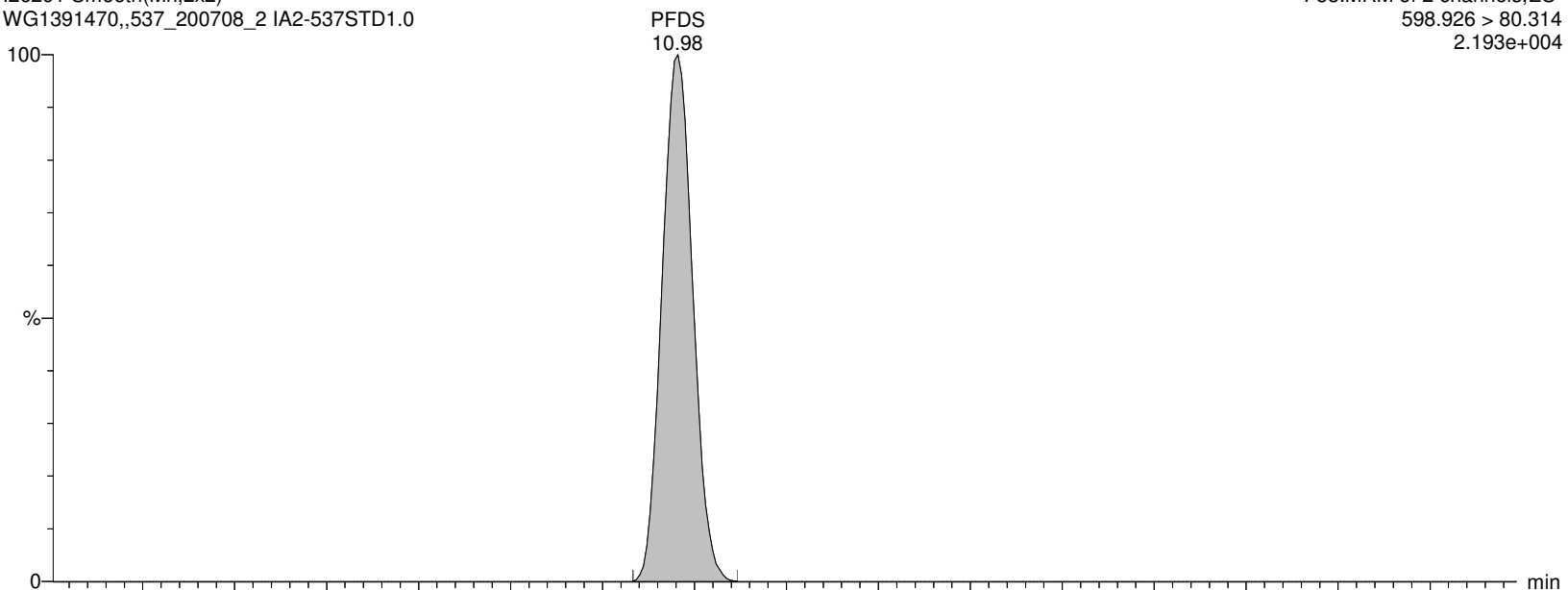
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.193e+004



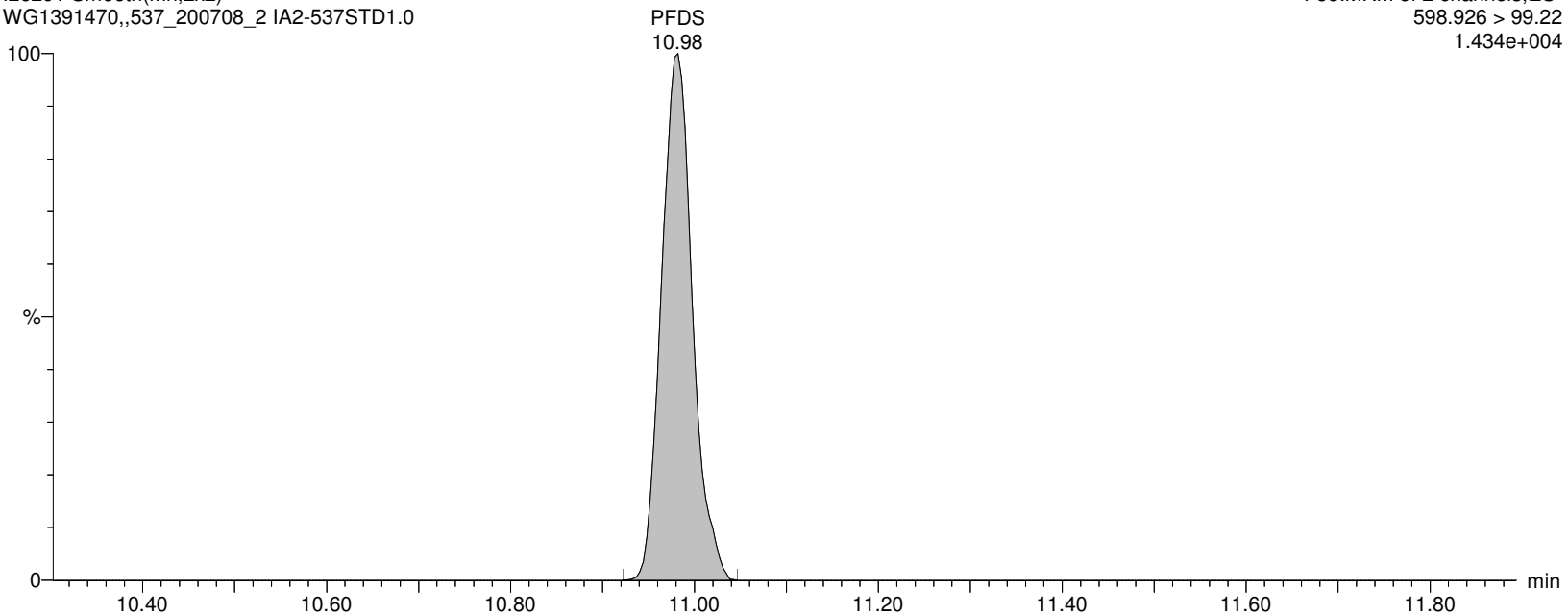
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.434e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

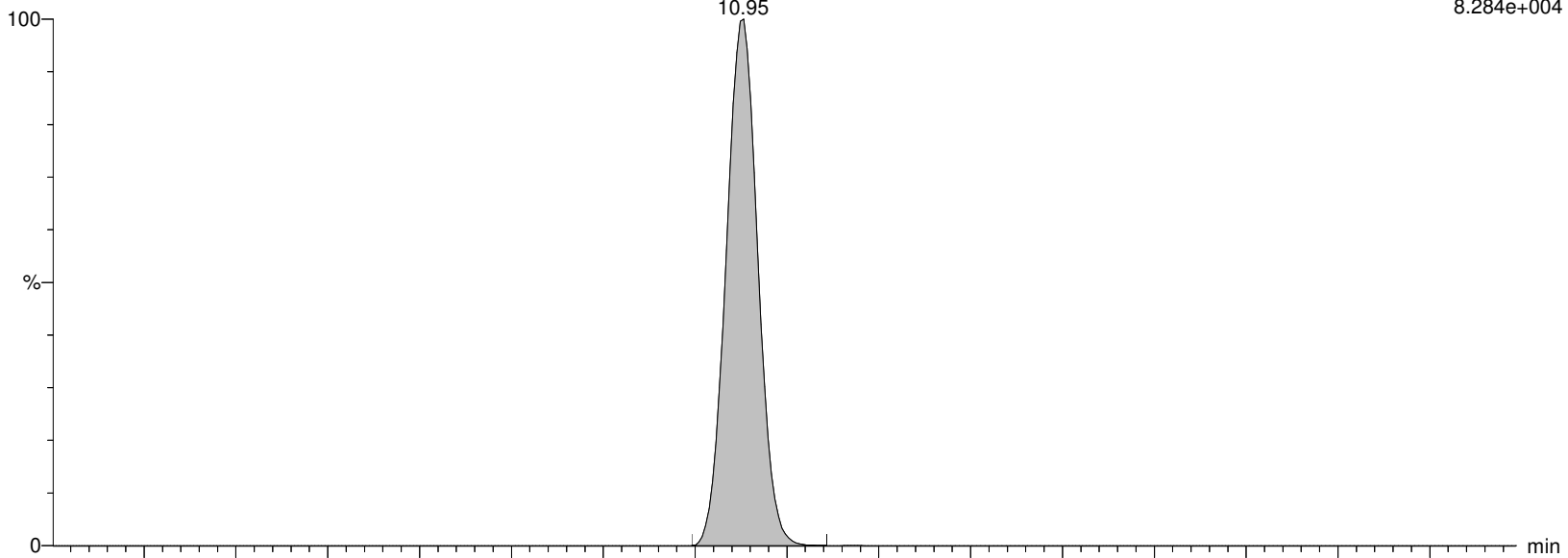
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F36:MRM of 2 channels,ES-

498.146 > 78.07

8.284e+004



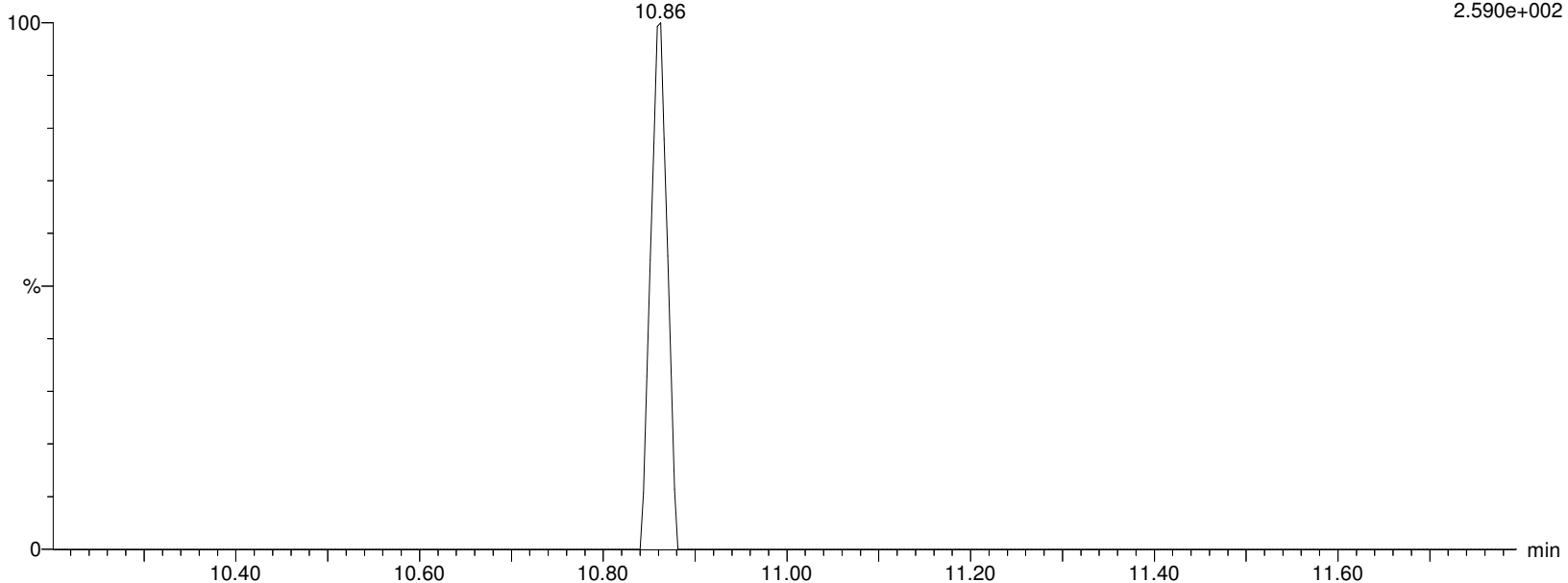
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.590e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

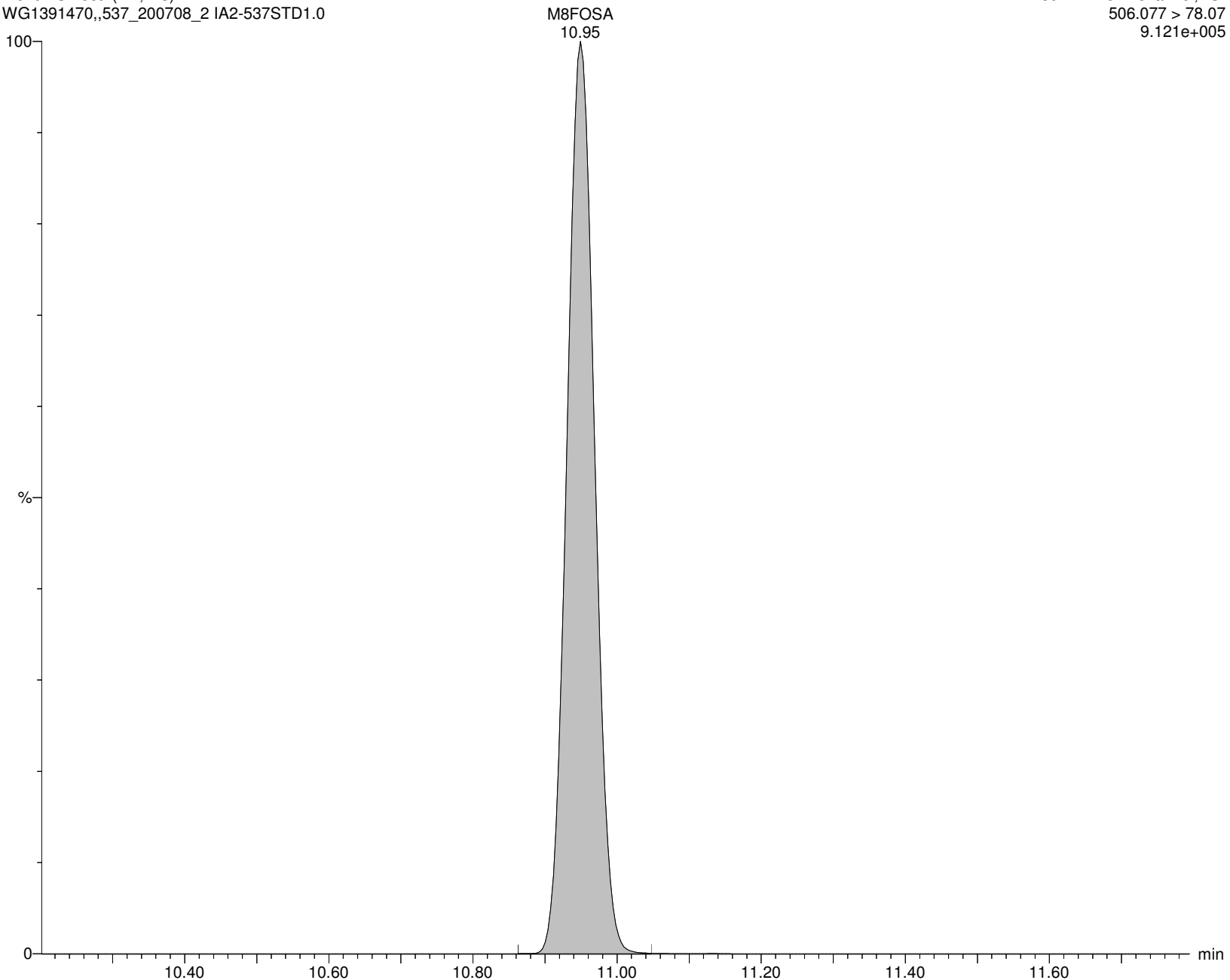
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

9.121e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

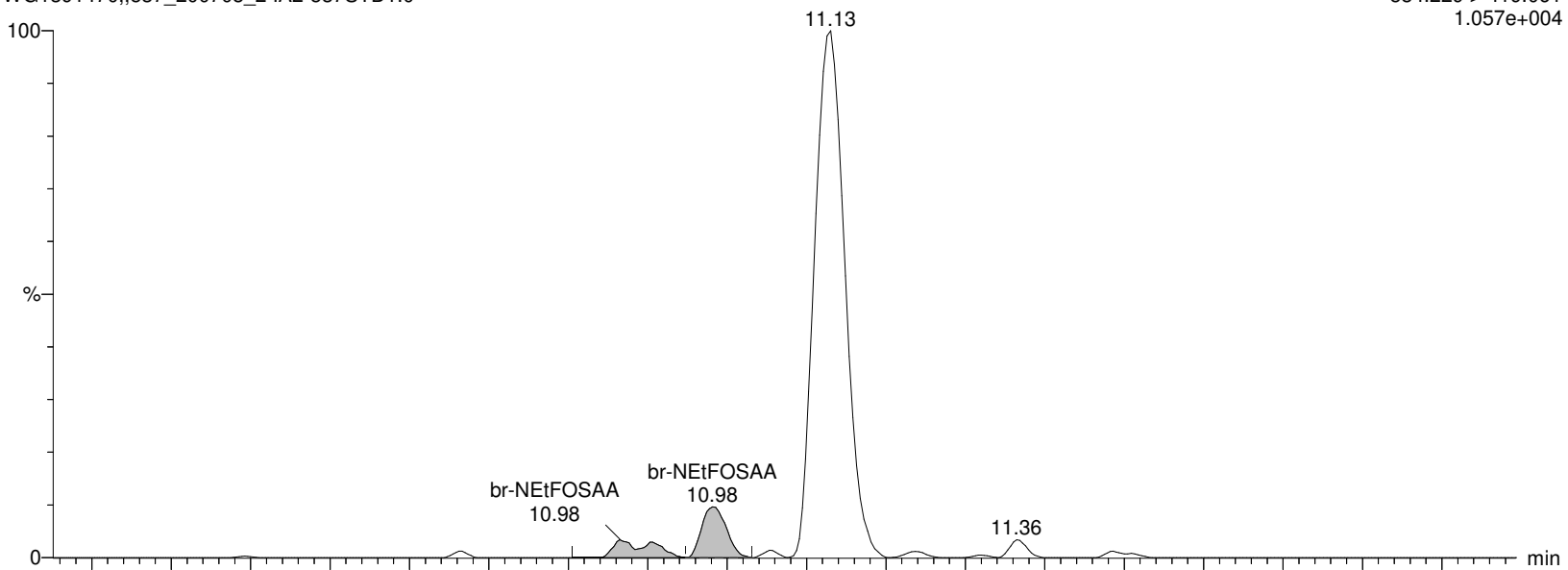
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.057e+004



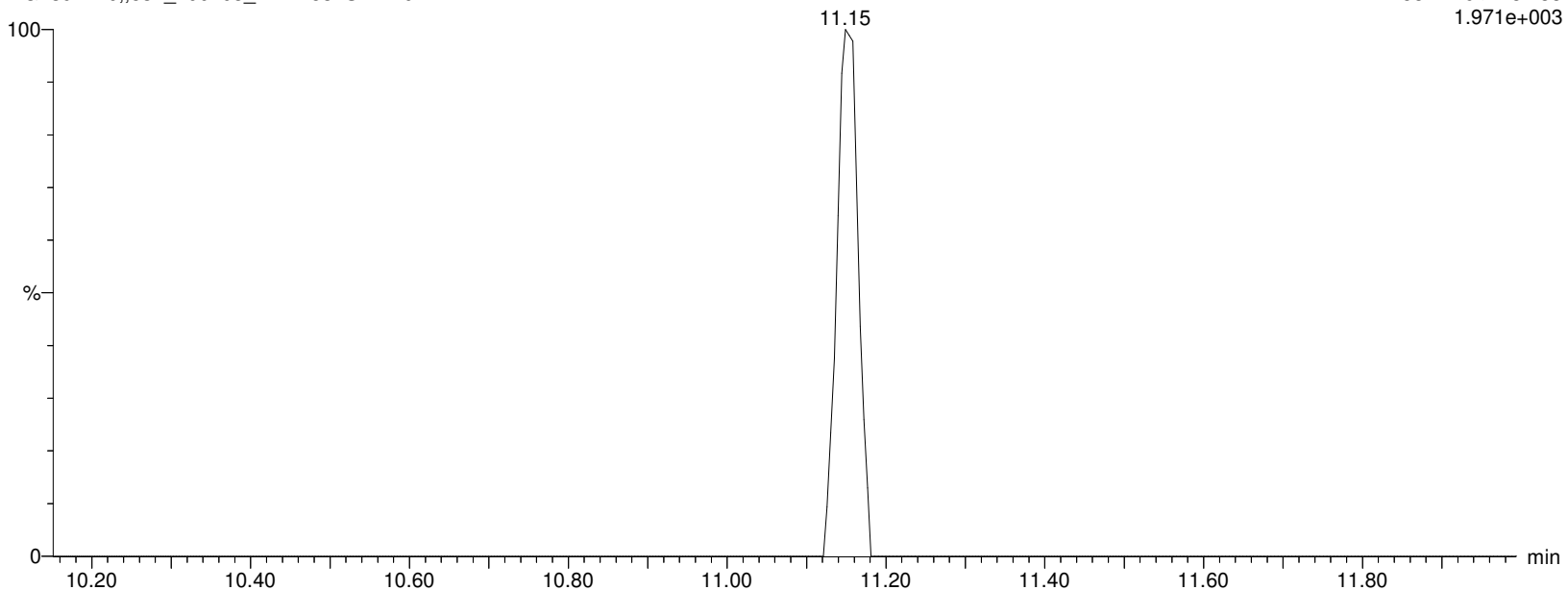
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.971e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

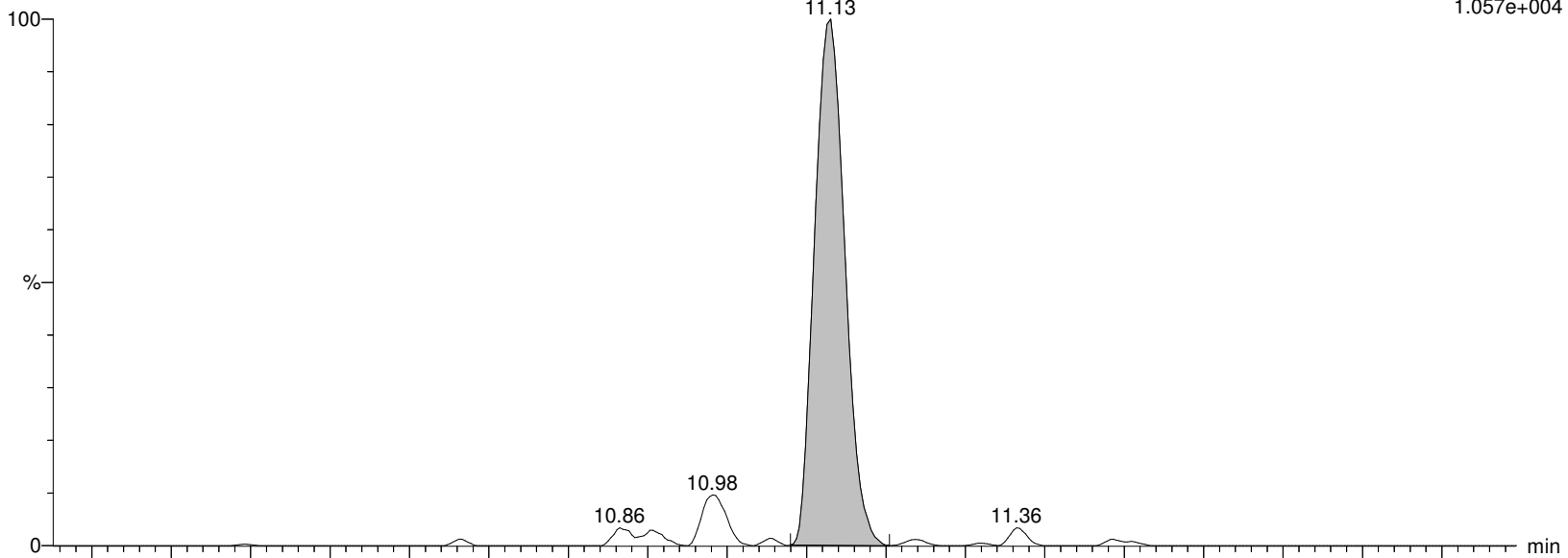
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.057e+004



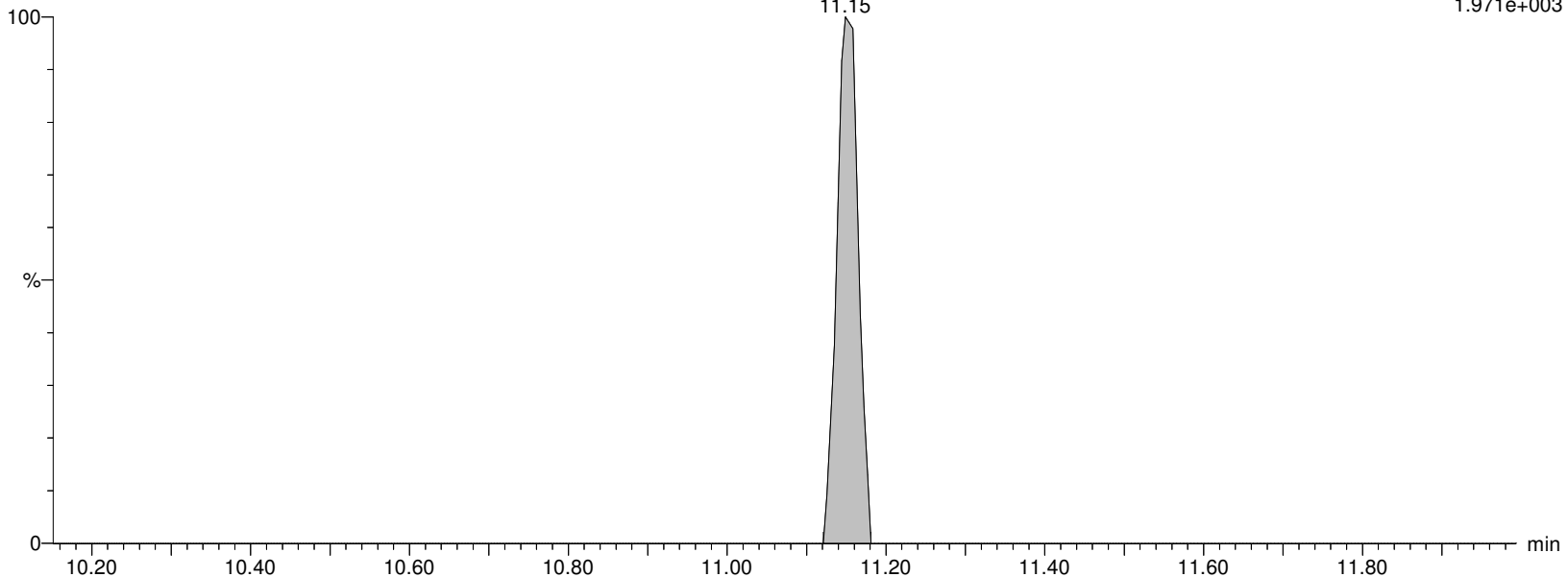
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.971e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

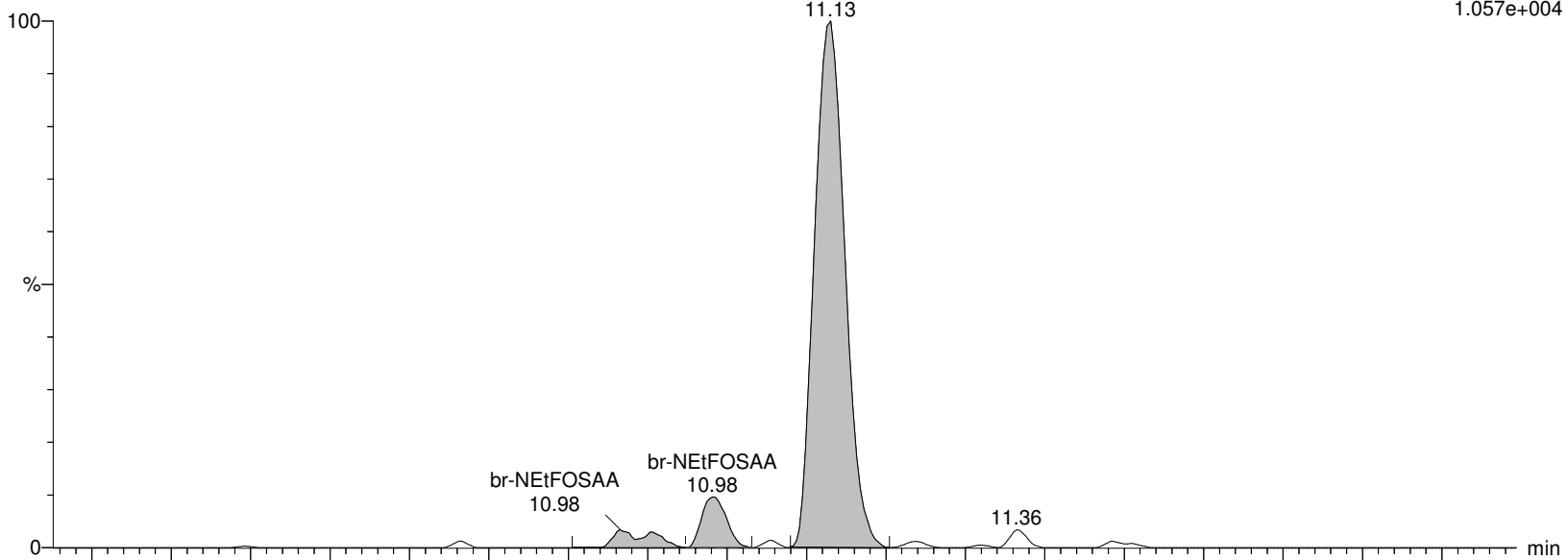
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.057e+004



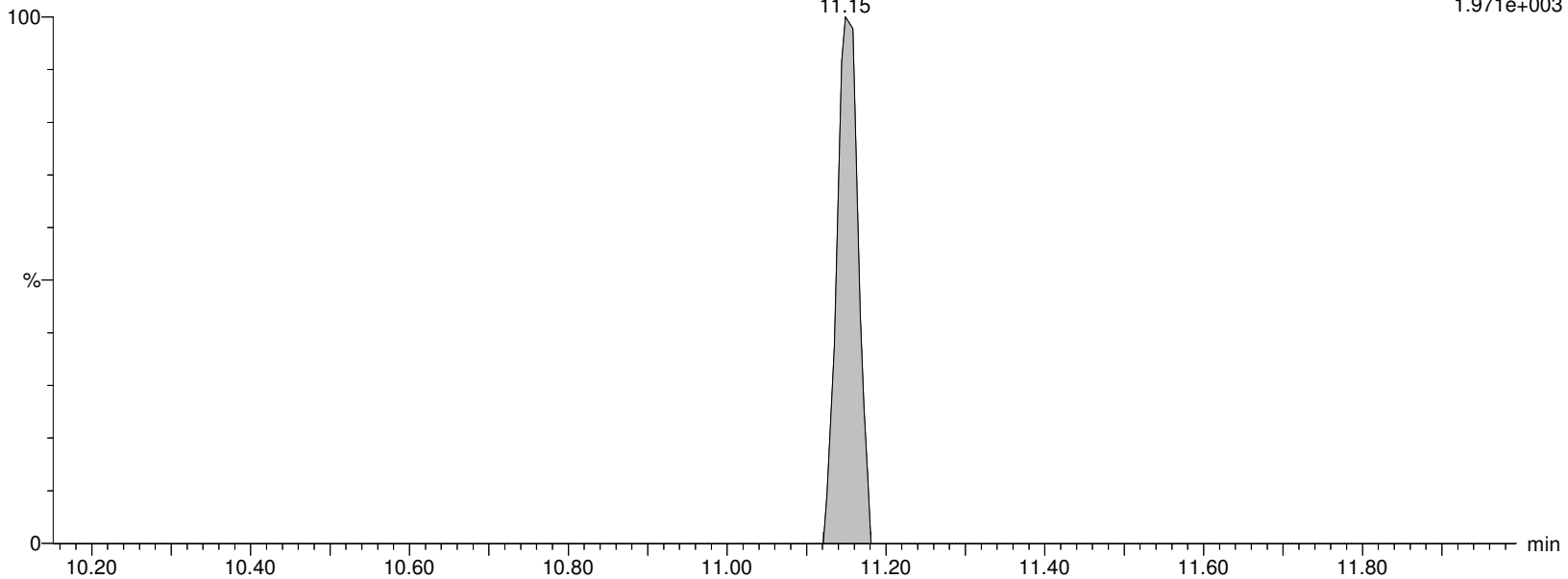
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.971e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

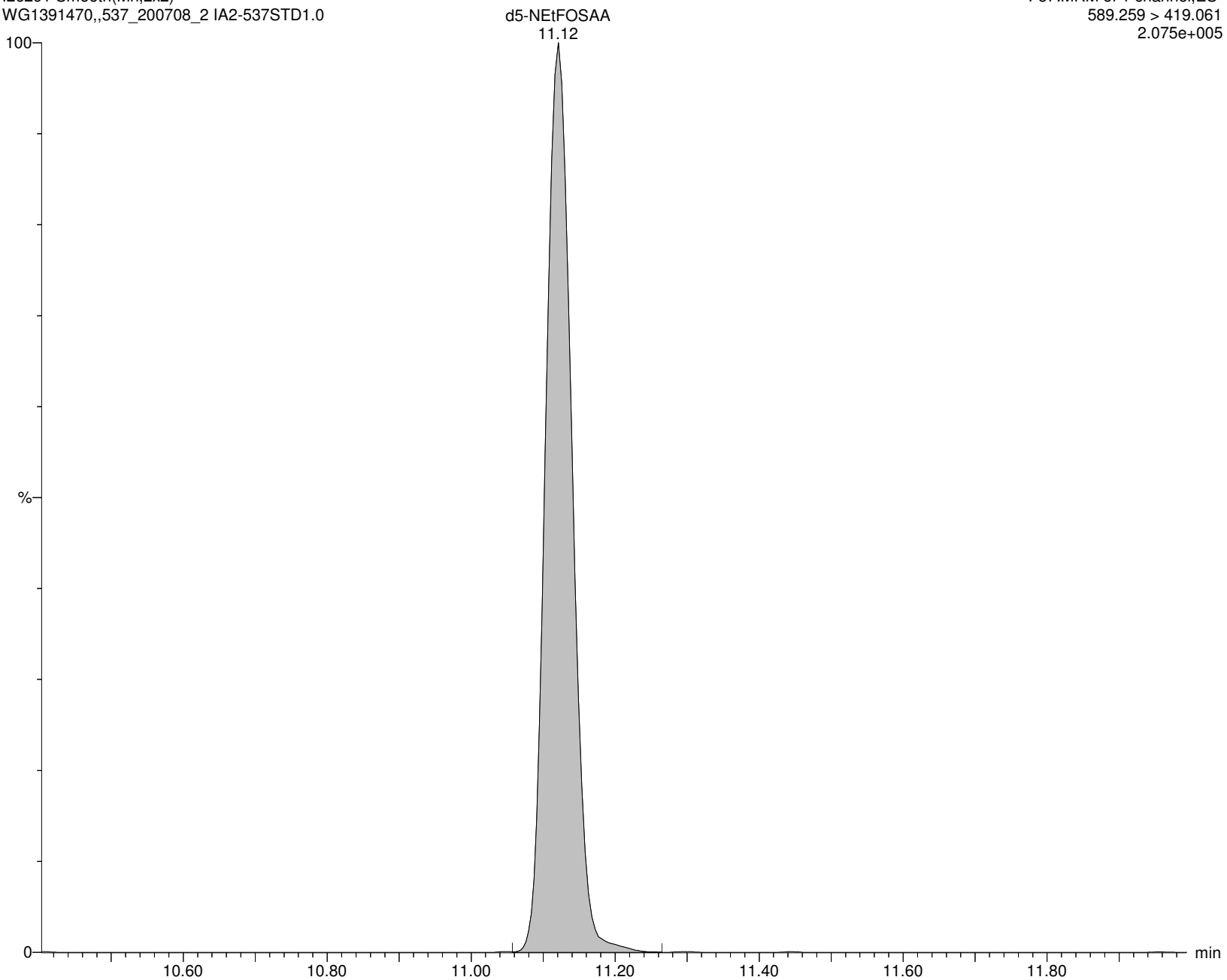
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.075e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

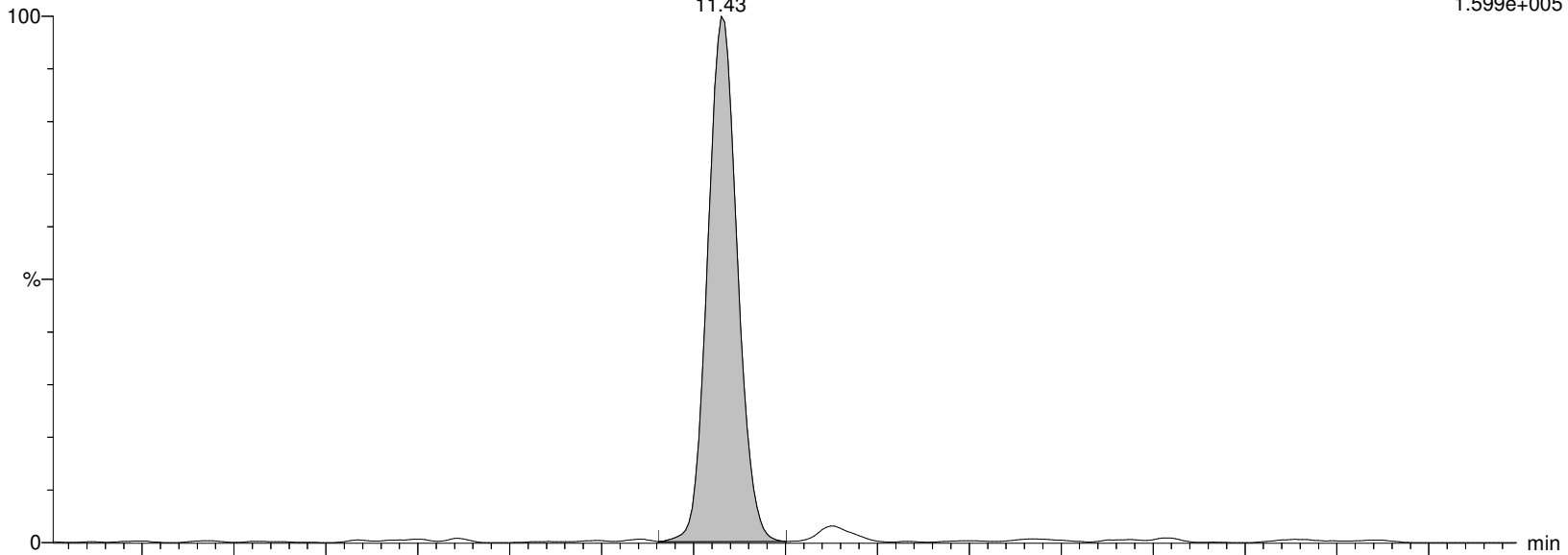
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.599e+005



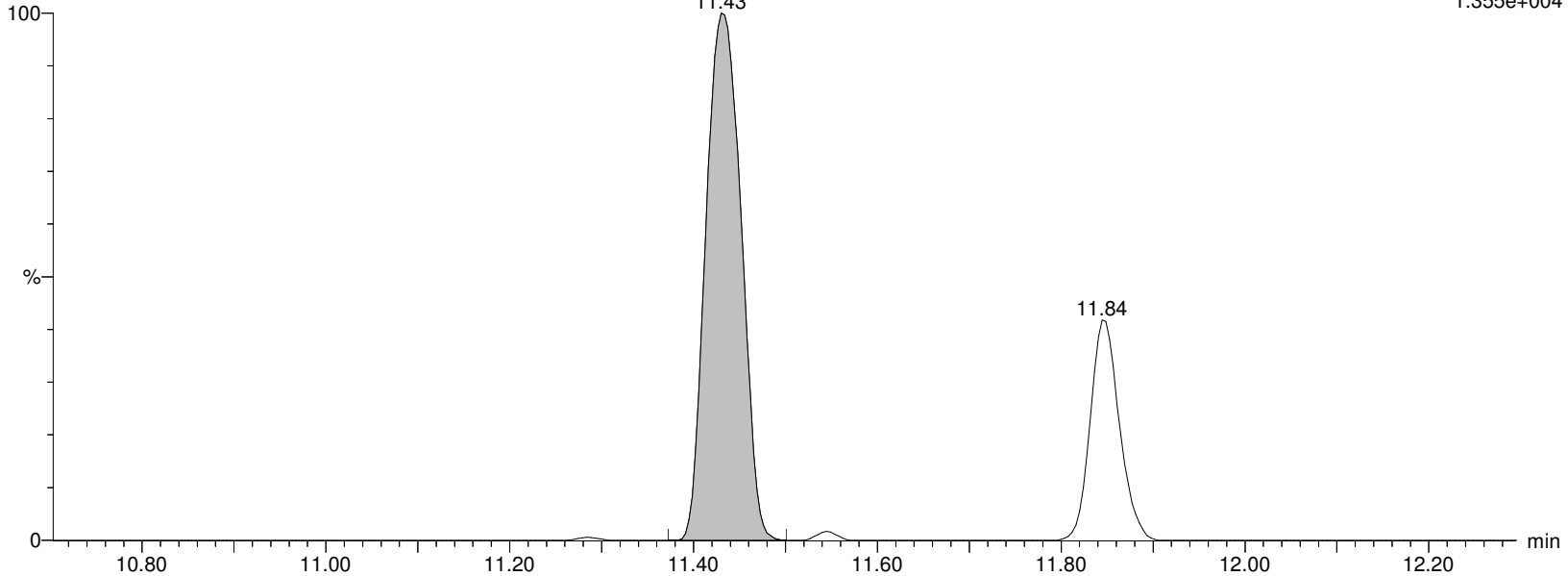
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.355e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

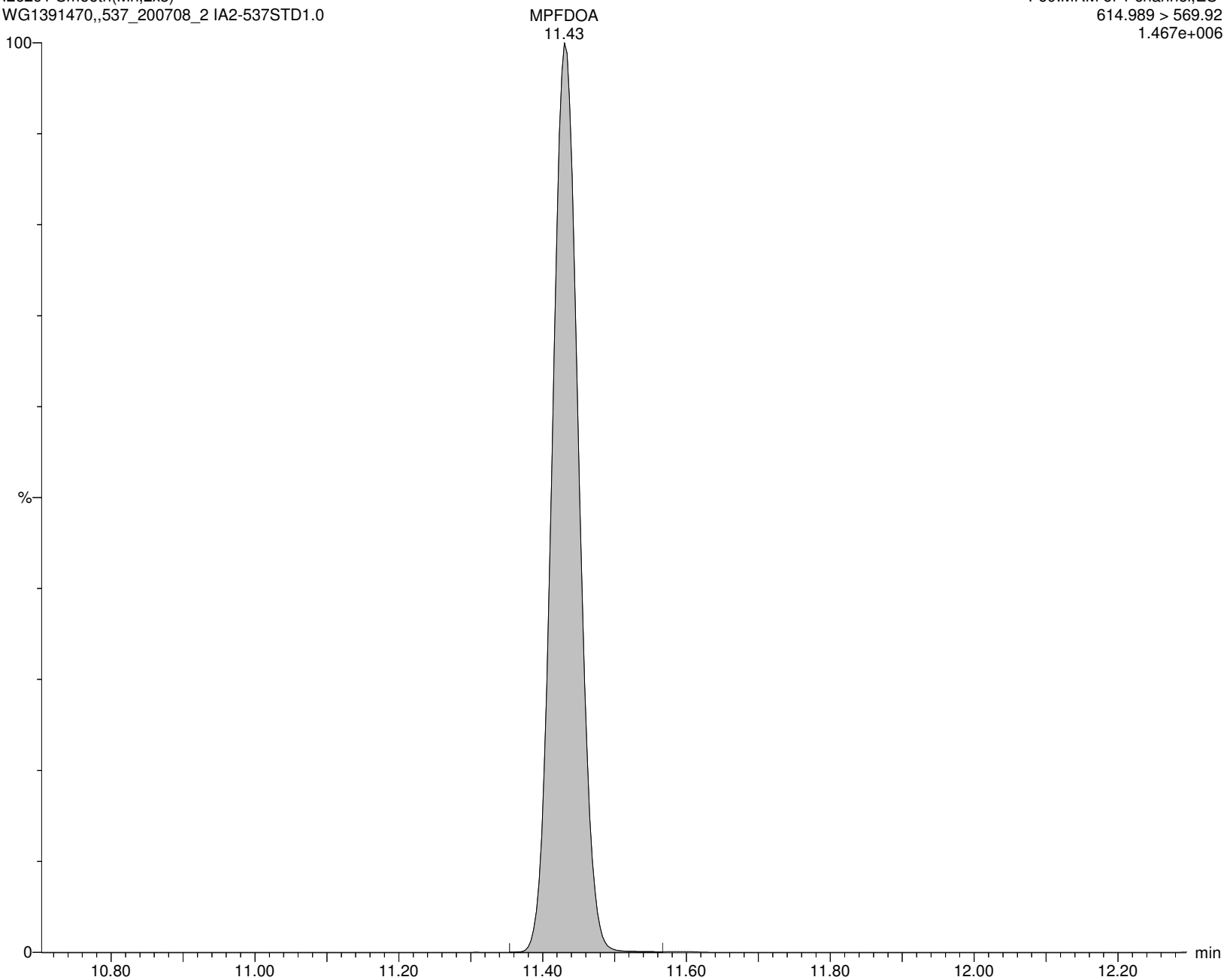
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.467e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

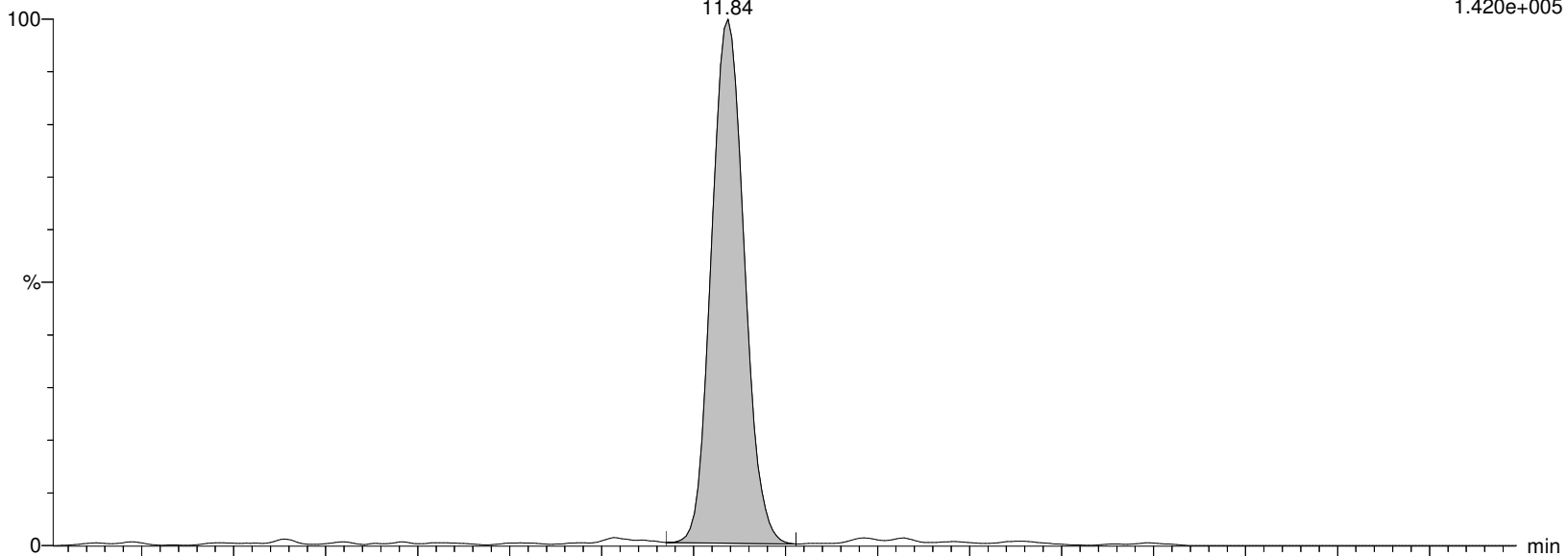
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.420e+005



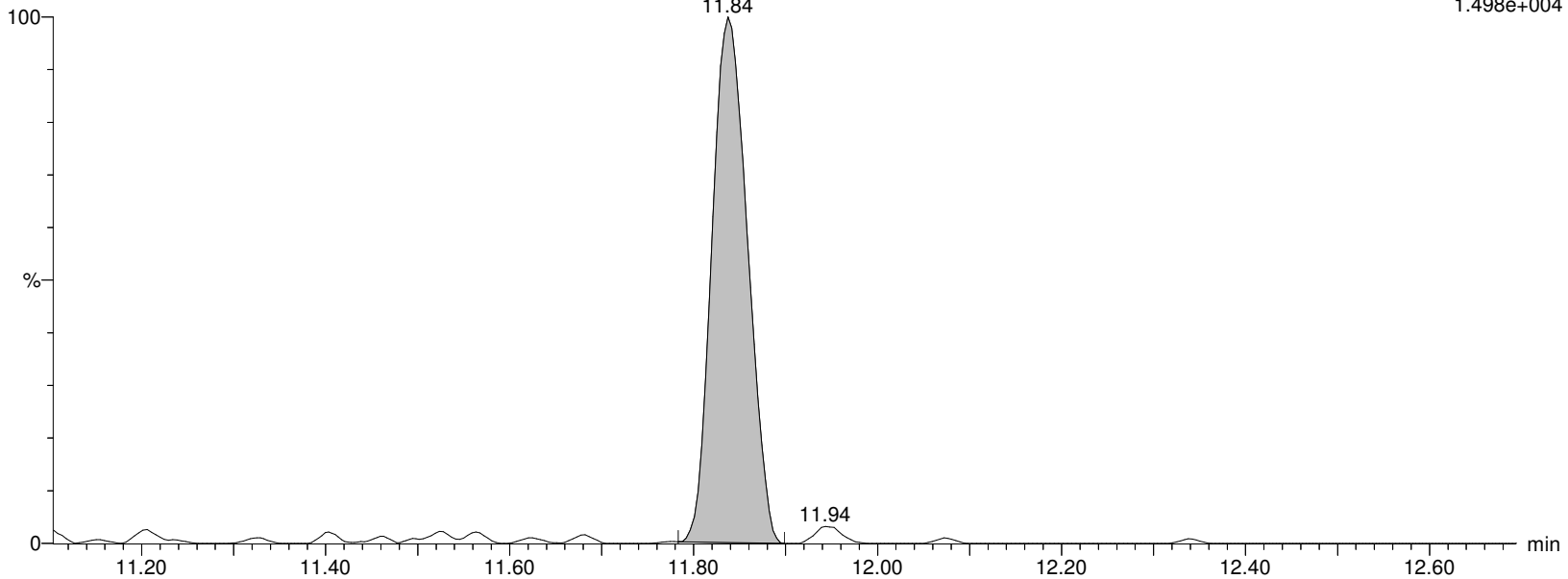
I26291 Smooth(Mn,2x2)

WG1391470,,537_200708_2 IA2-537STD1.0

F67:MRM of 2 channels,ES-

663.053 > 319.02

1.498e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

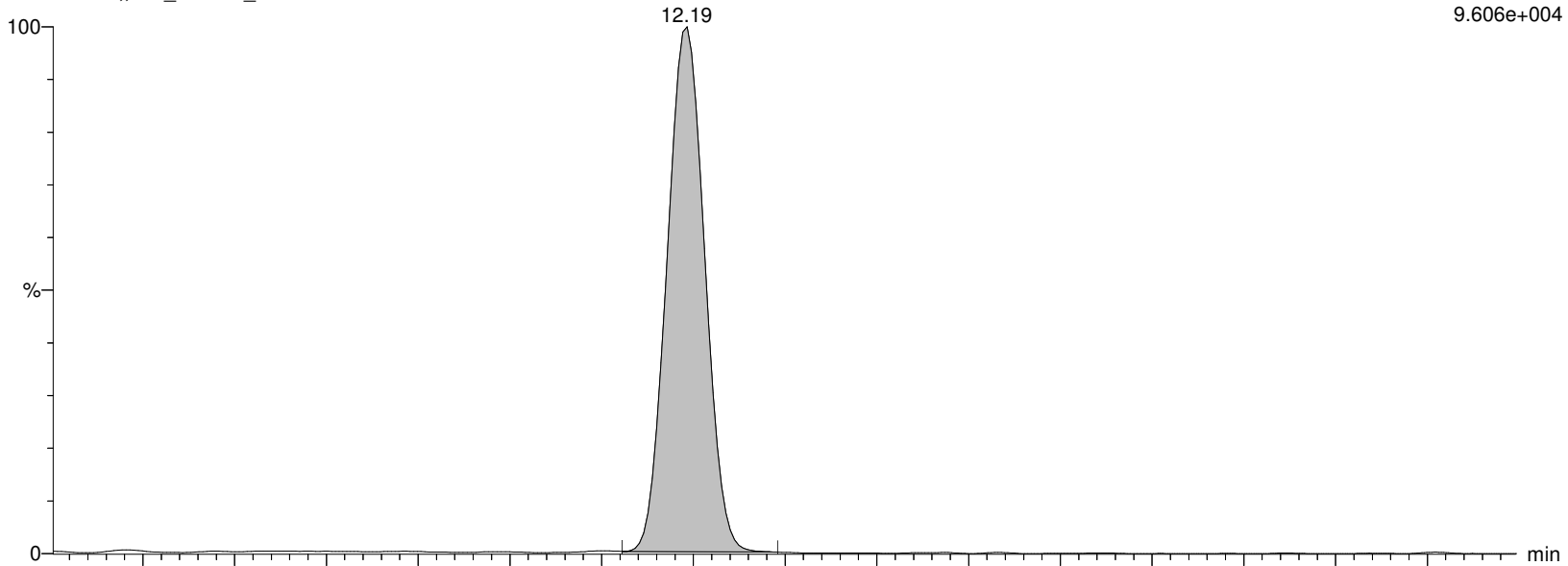
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F69:MRM of 2 channels,ES-

713.053 > 668.976

9.606e+004



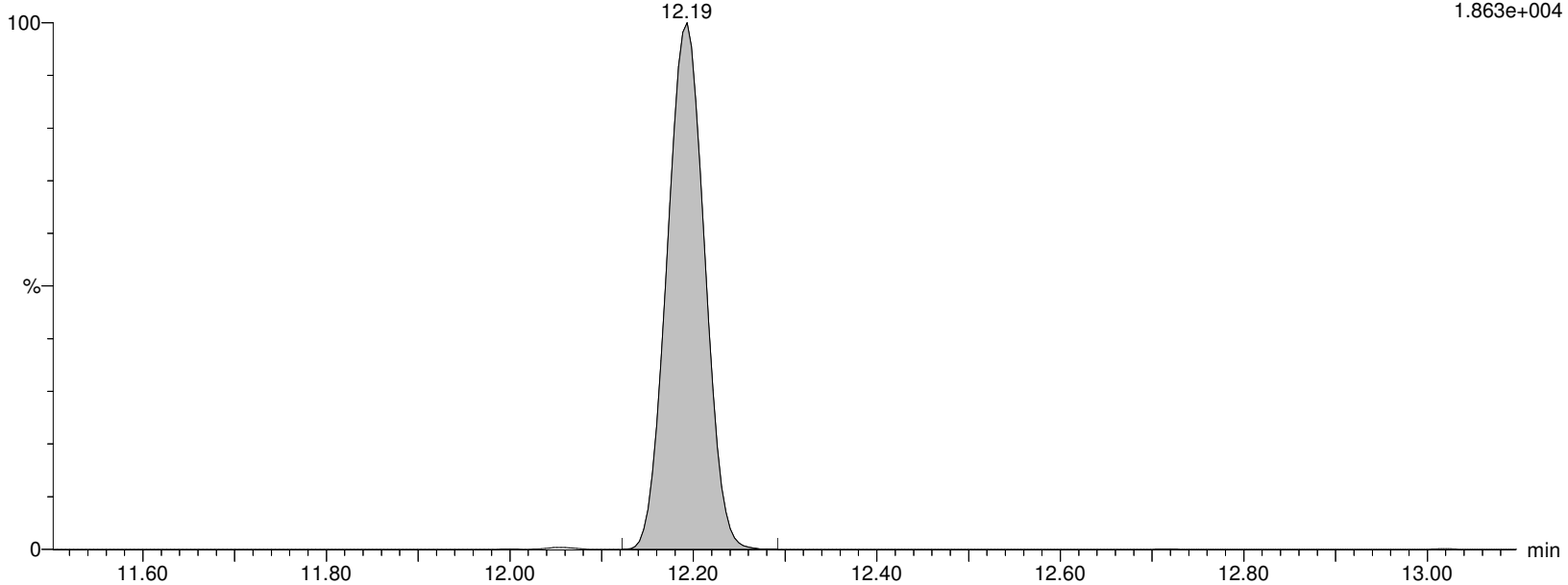
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.863e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

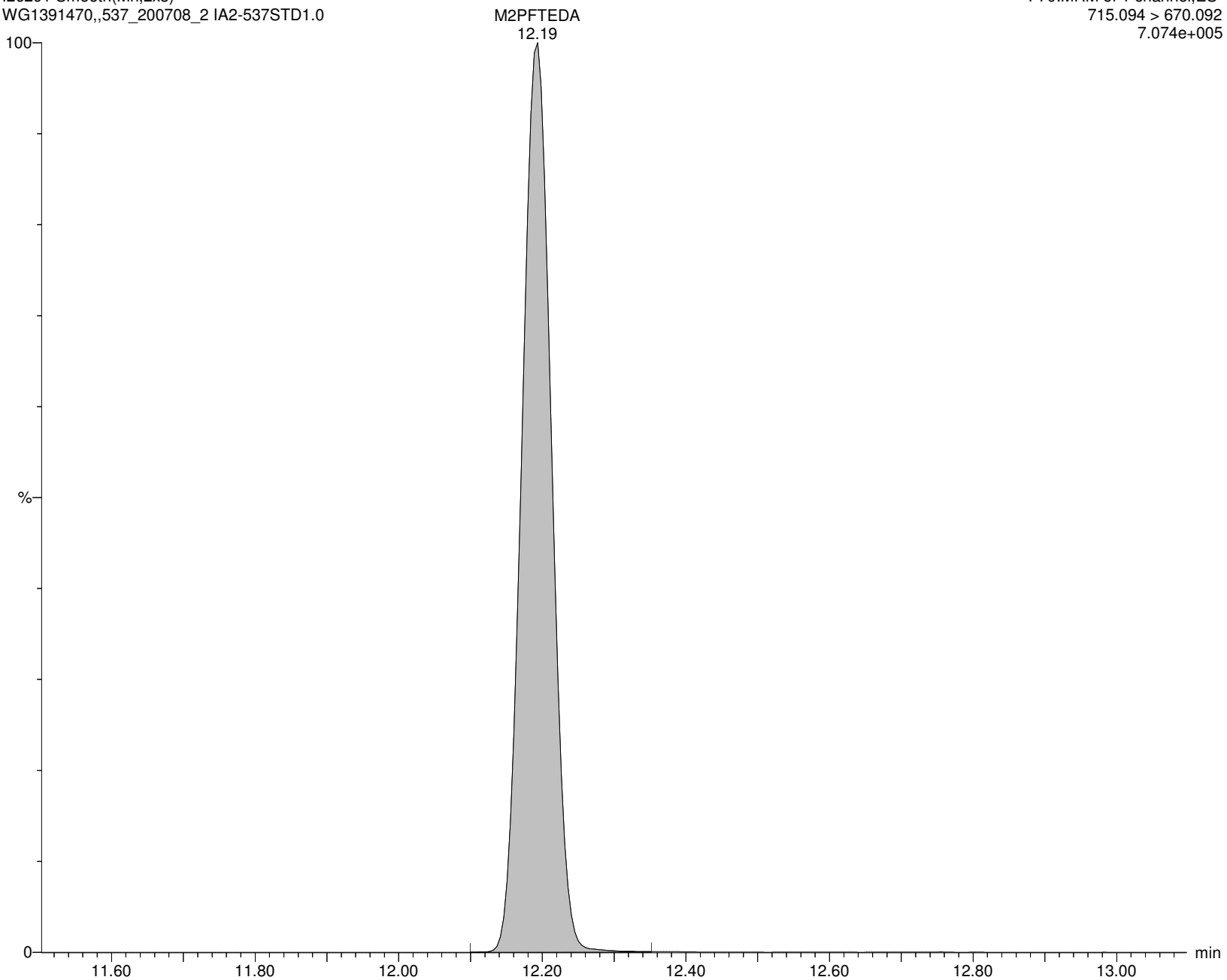
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F70:MRM of 1 channel,ES-
715.094 > 670.092
7.074e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

I26291 Smooth(Mn,2x4)

WG1391470,,537_200708_2 IA2-537STD1.0

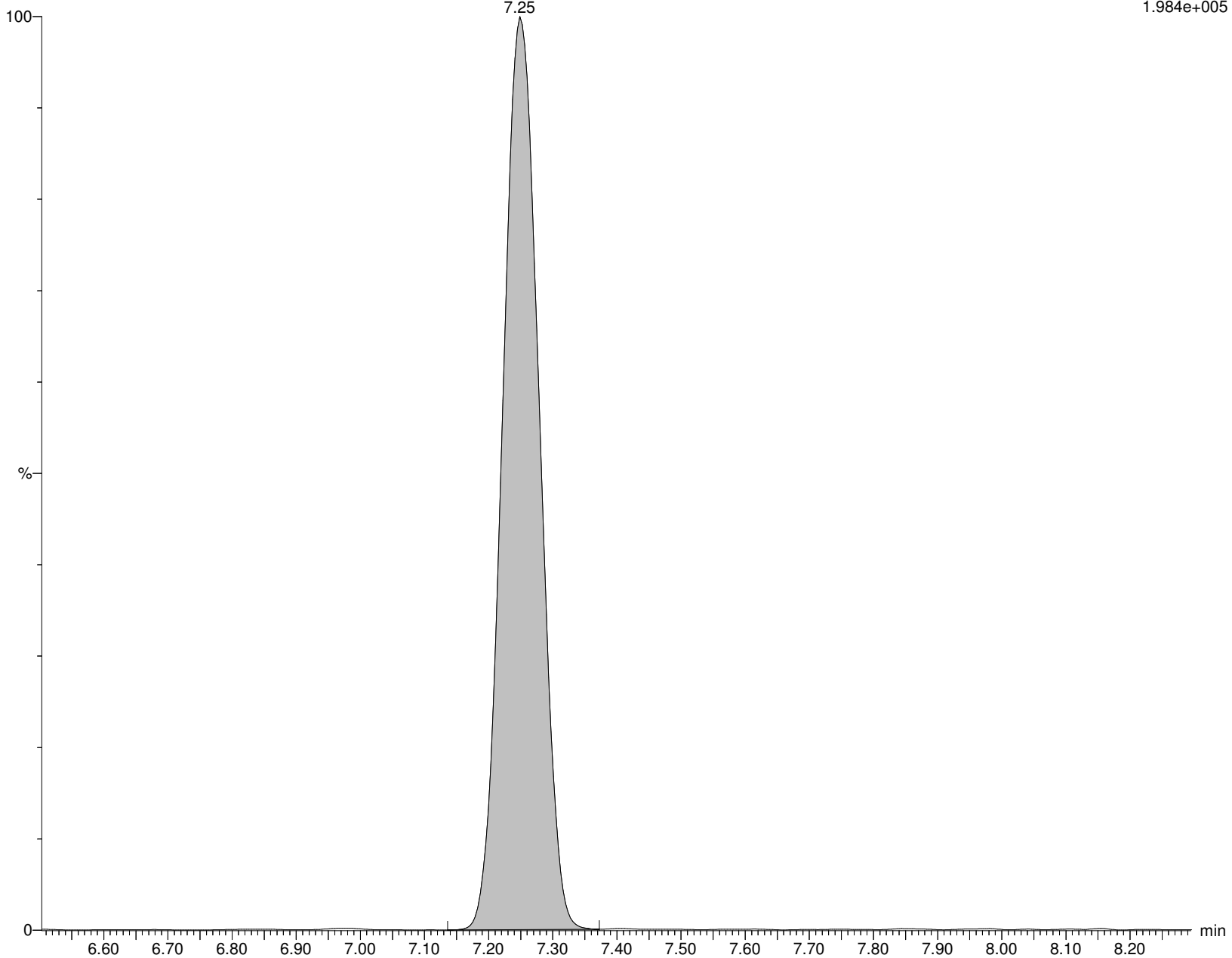
M3HFPO-DA

7.25

F11:MRM of 1 channel,ES-

287.02 > 169.022

1.984e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

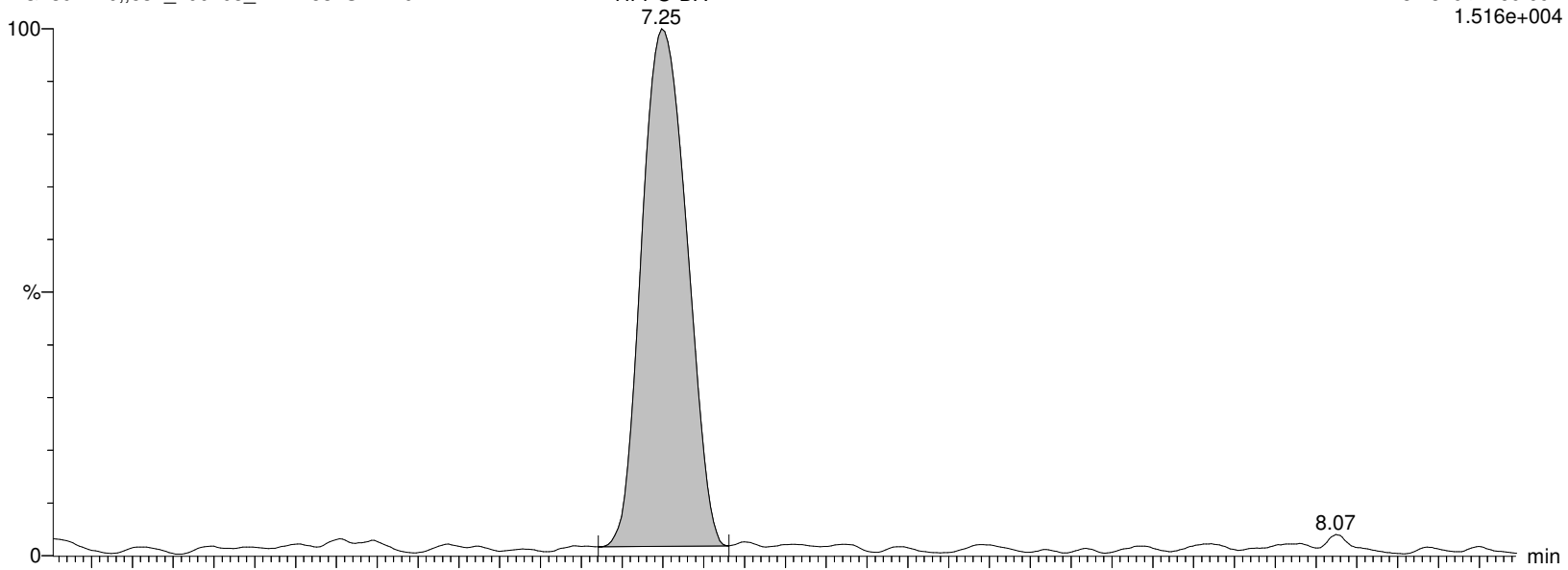
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

1.516e+004



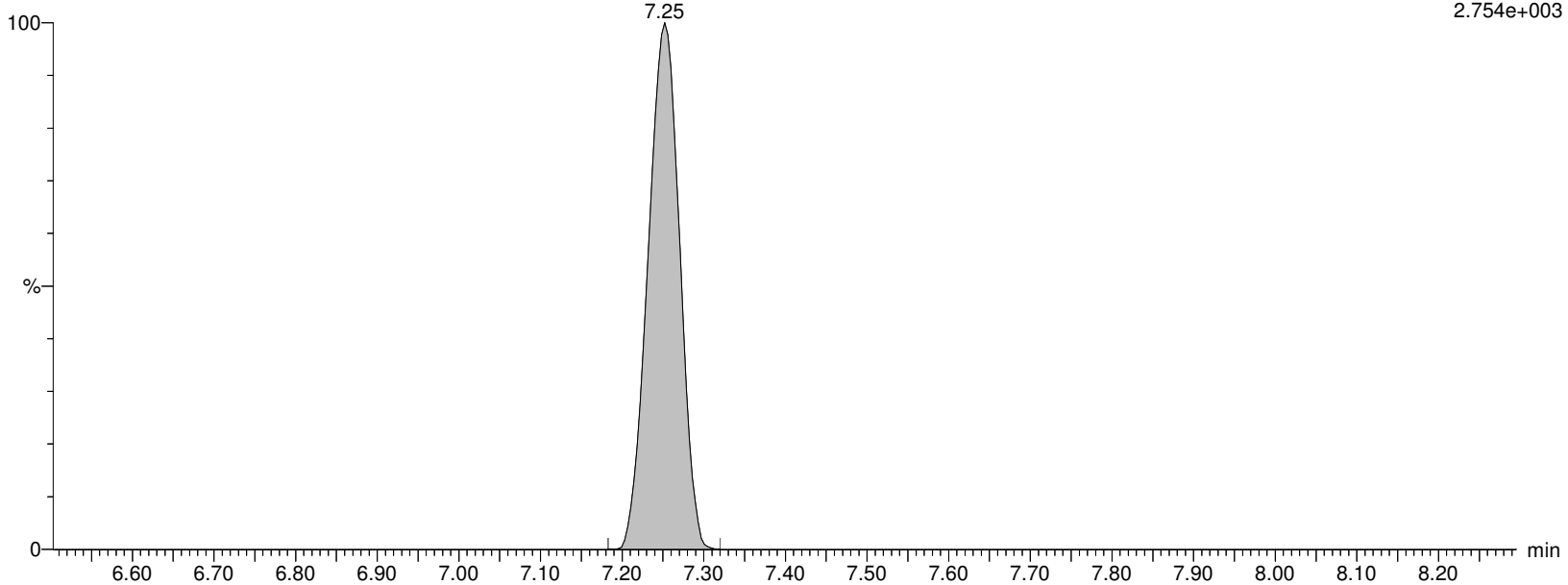
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

2.754e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

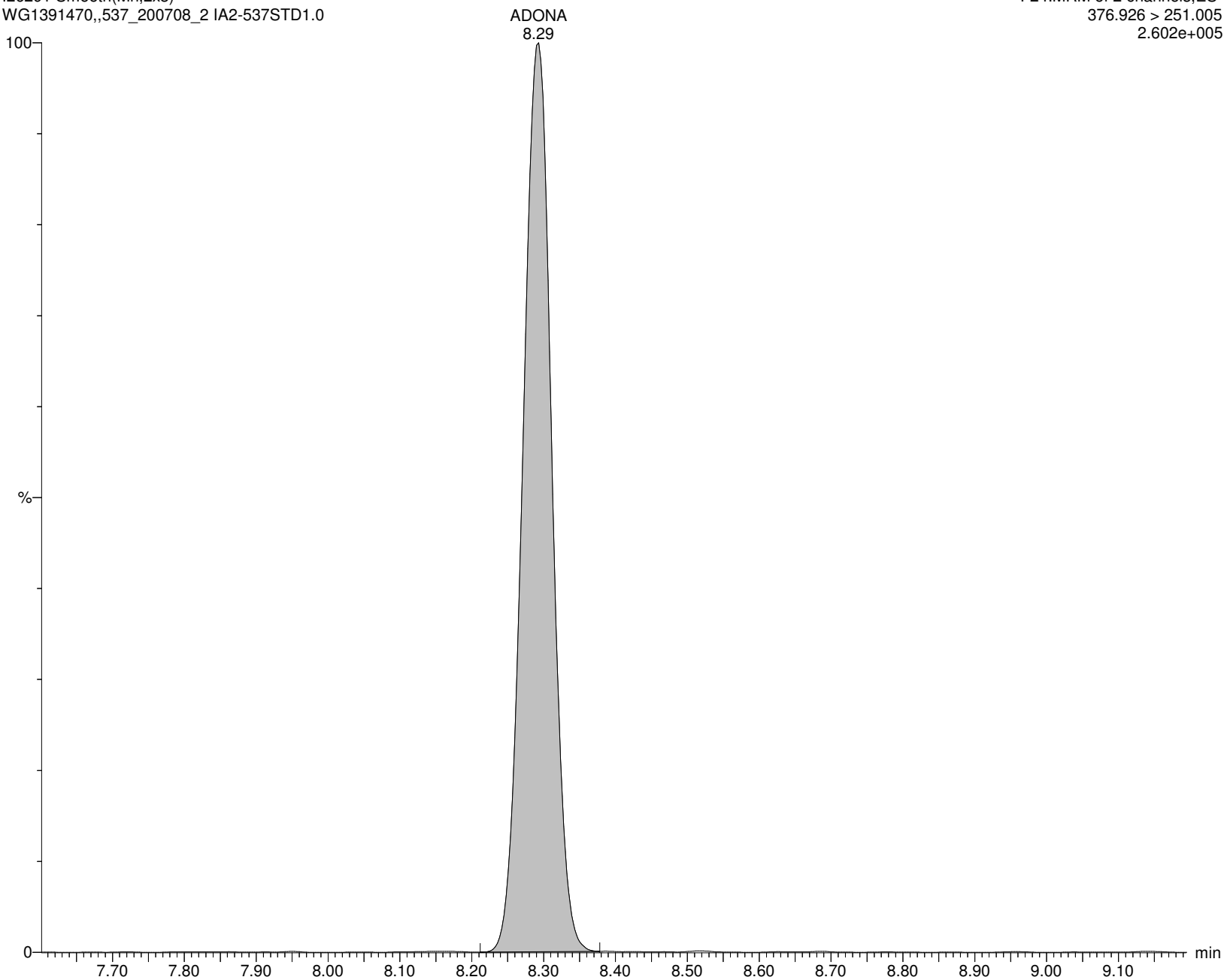
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
2.602e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

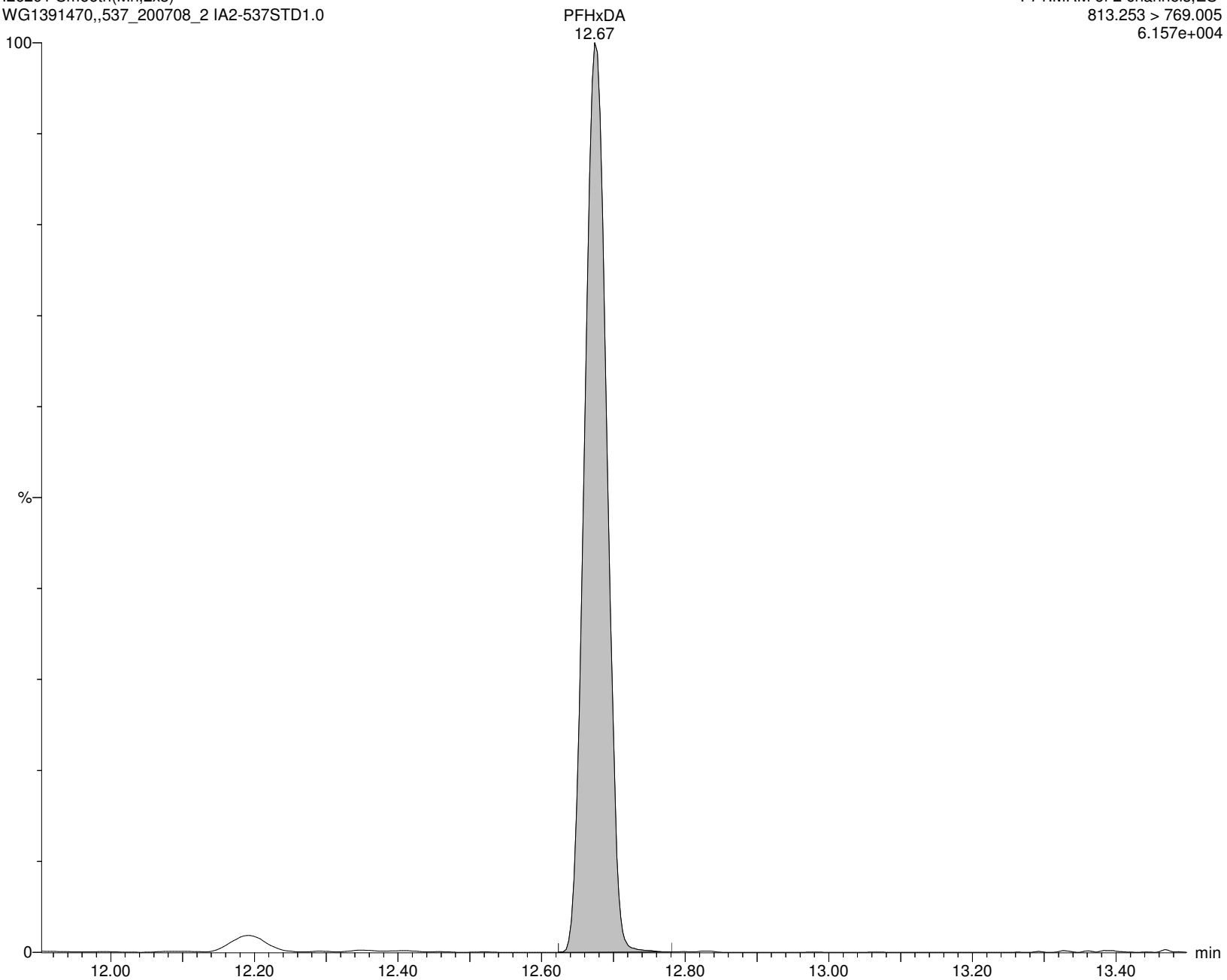
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F71:MRM of 2 channels,ES-
813.253 > 769.005
6.157e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

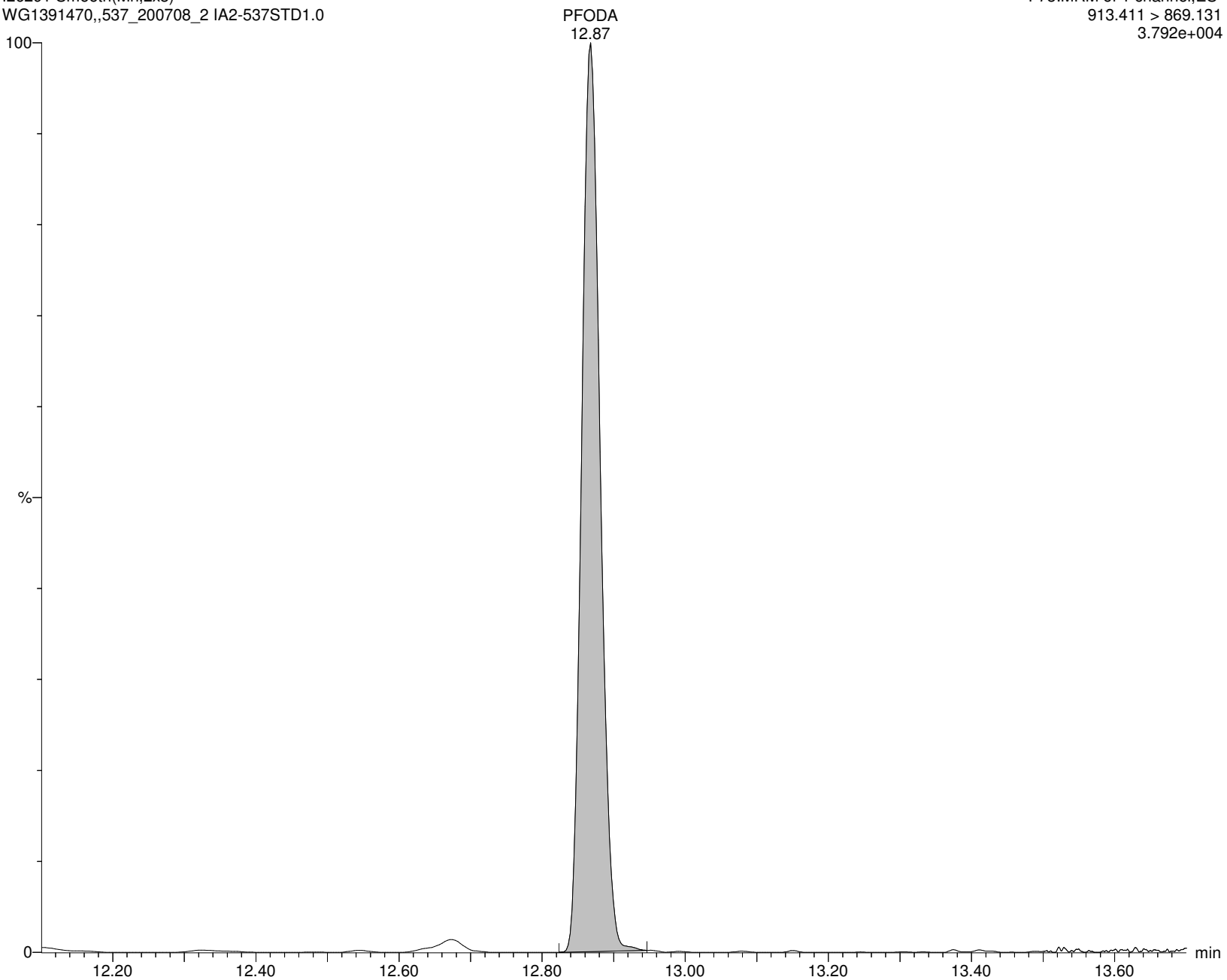
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F73:MRM of 1 channel,ES-
913.411 > 869.131
3.792e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

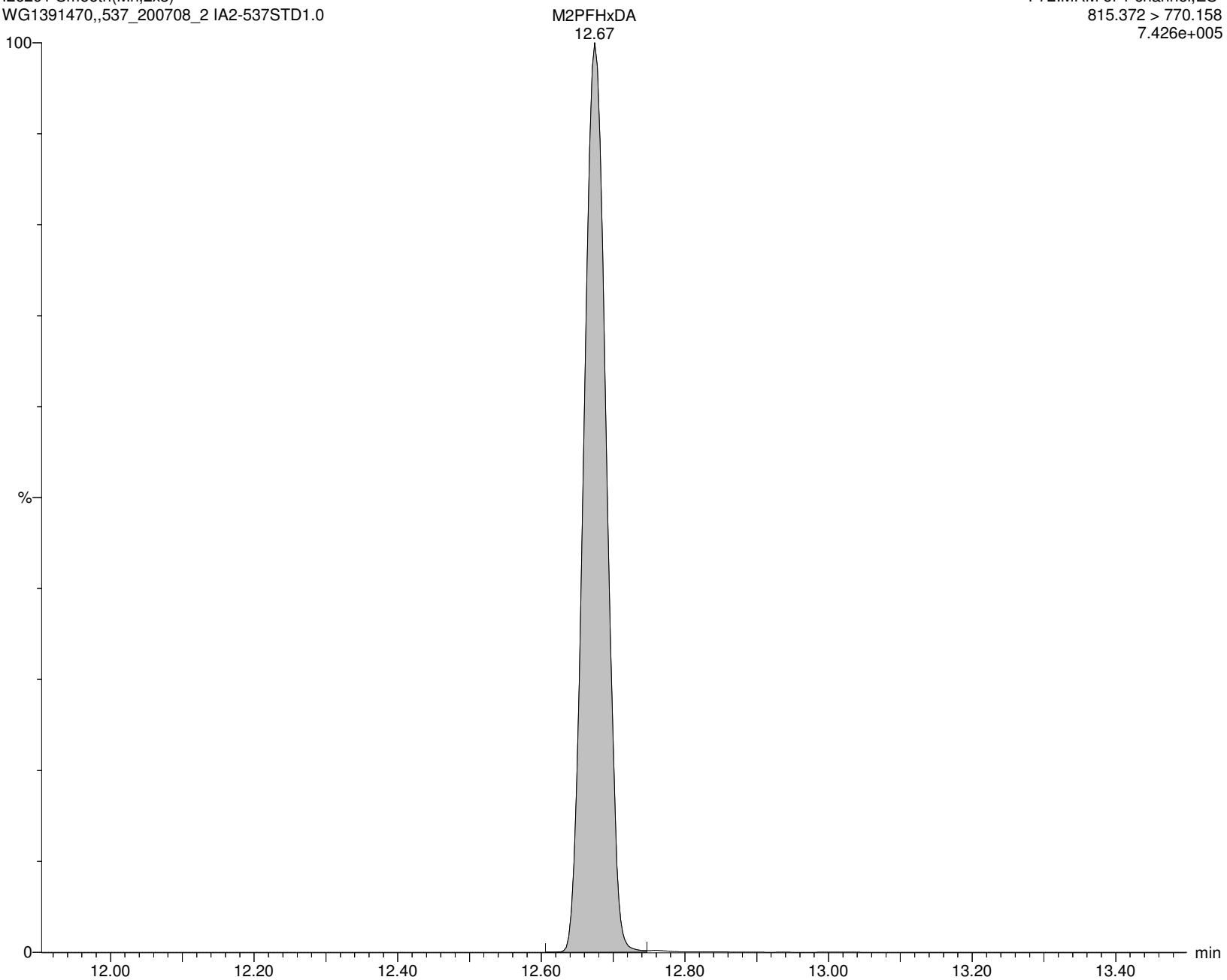
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F72:MRM of 1 channel,ES-
815.372 > 770.158
7.426e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

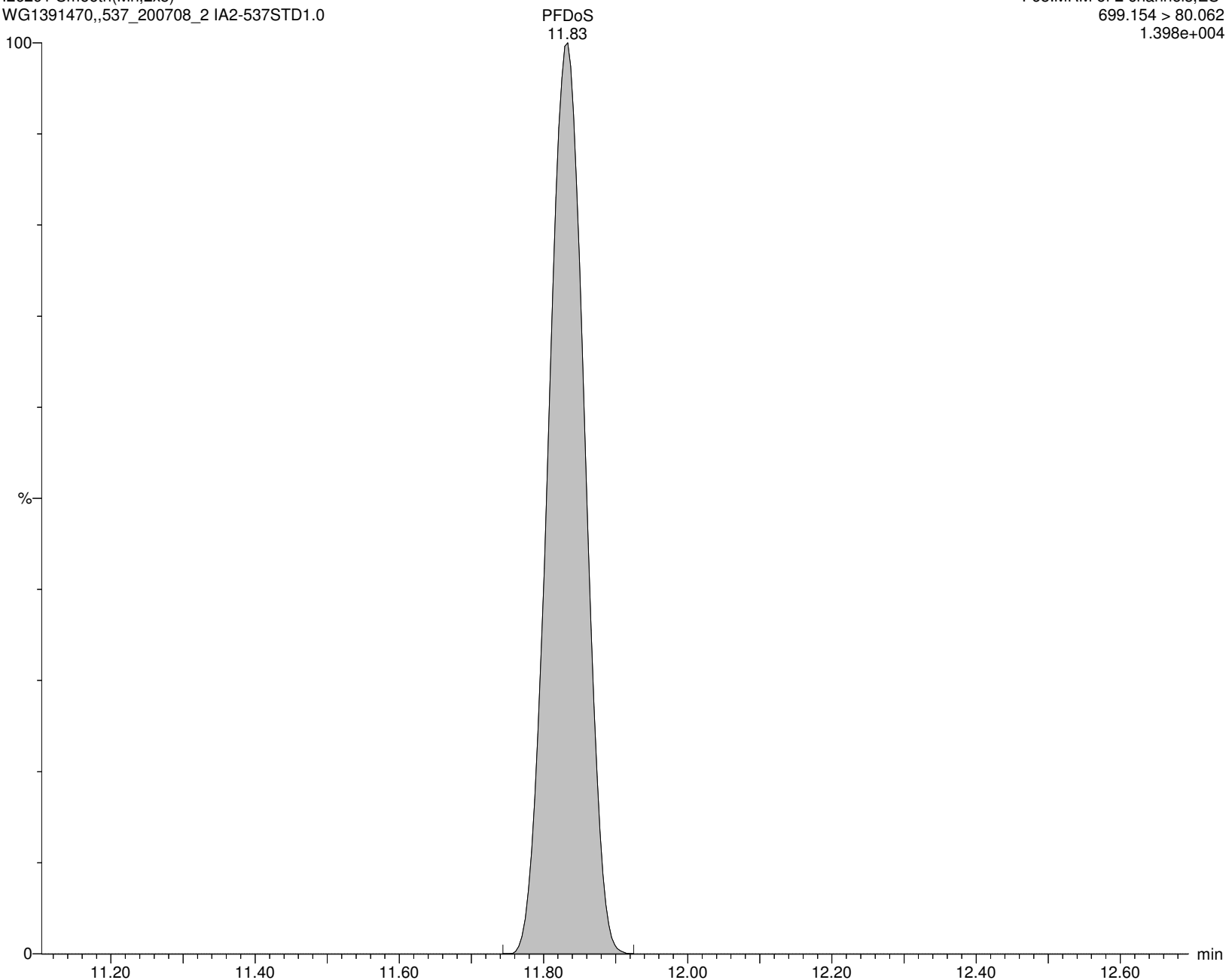
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
1.398e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

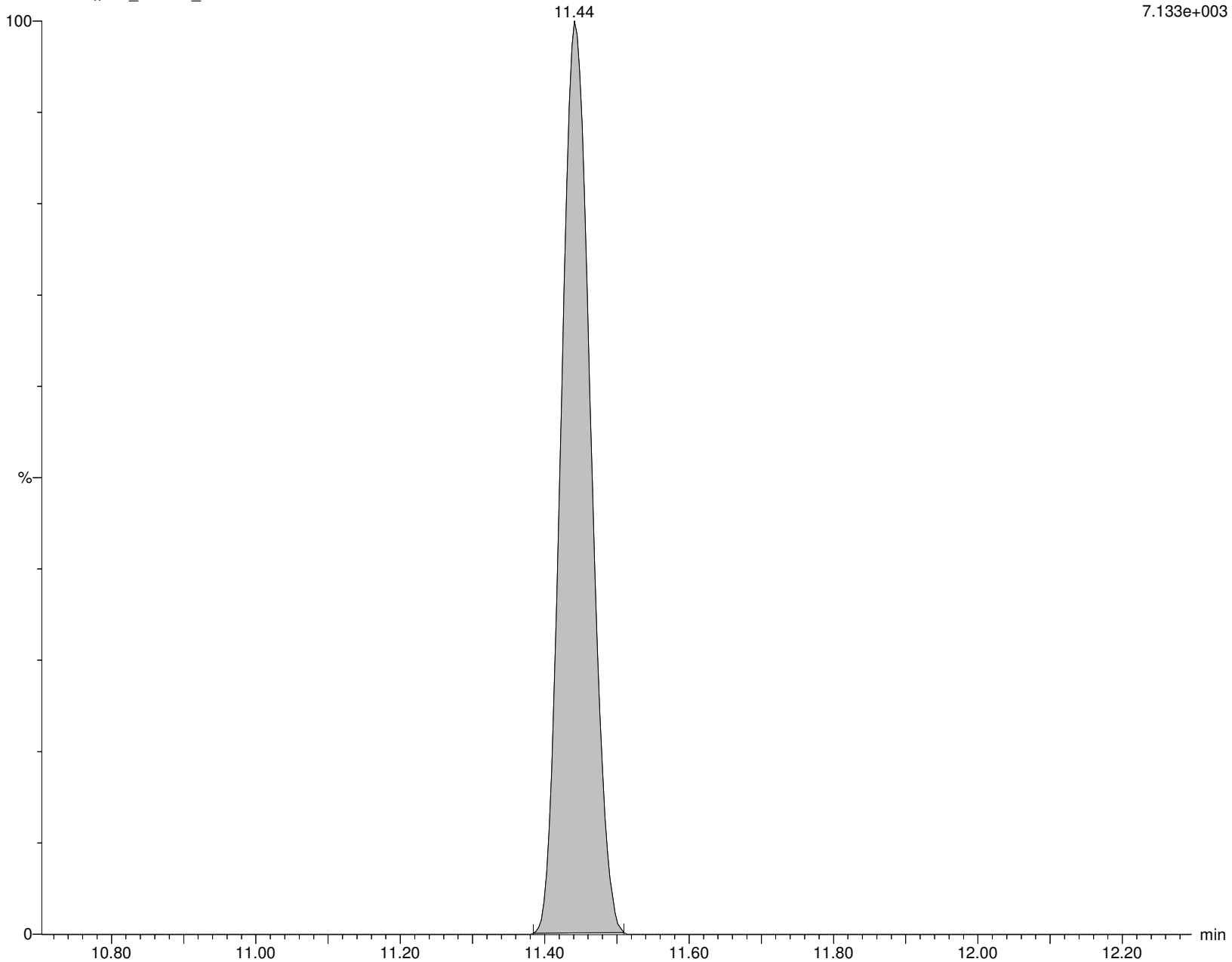
I26291 Smooth(Mn,2x4)

WG1391470,,537_200708_2 IA2-537STD1.0

F63:MRM of 1 channel,ES-

627.192 > 607.186

7.133e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

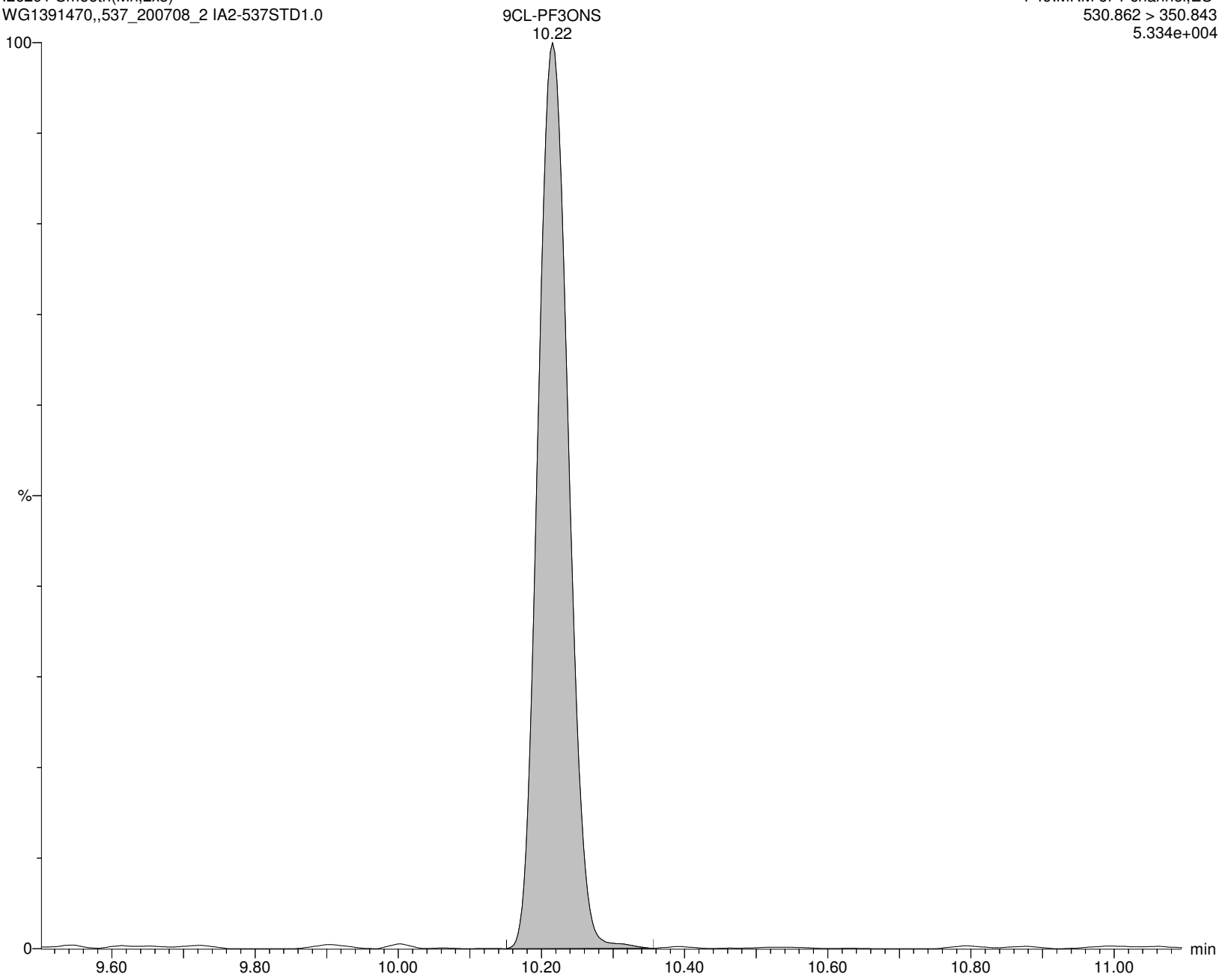
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F49:MRM of 1 channel,ES-
530.862 > 350.843
5.334e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26291 Smooth(Mn,2x5)

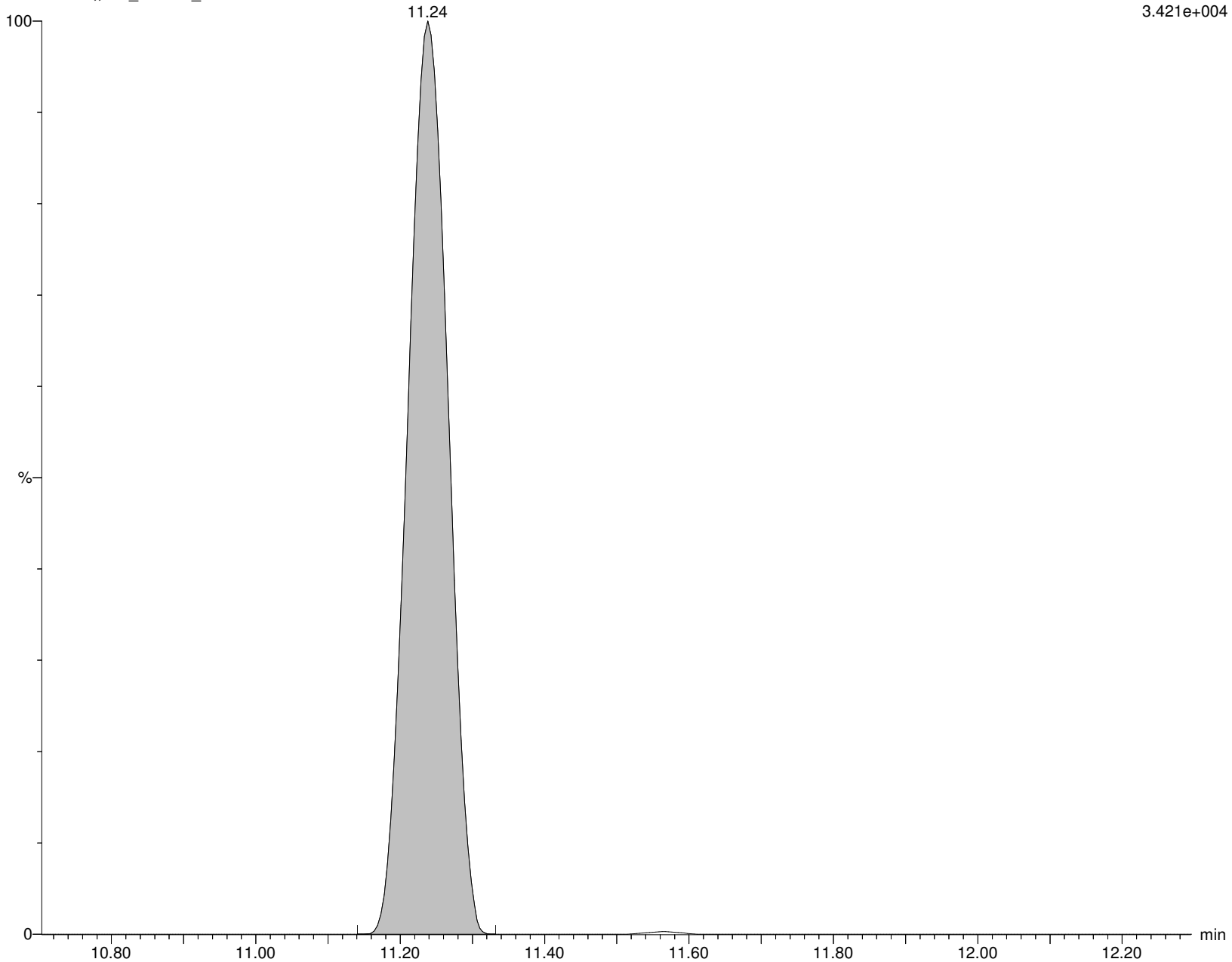
WG1391470,,537_200708_2 IA2-537STD1.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

3.421e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

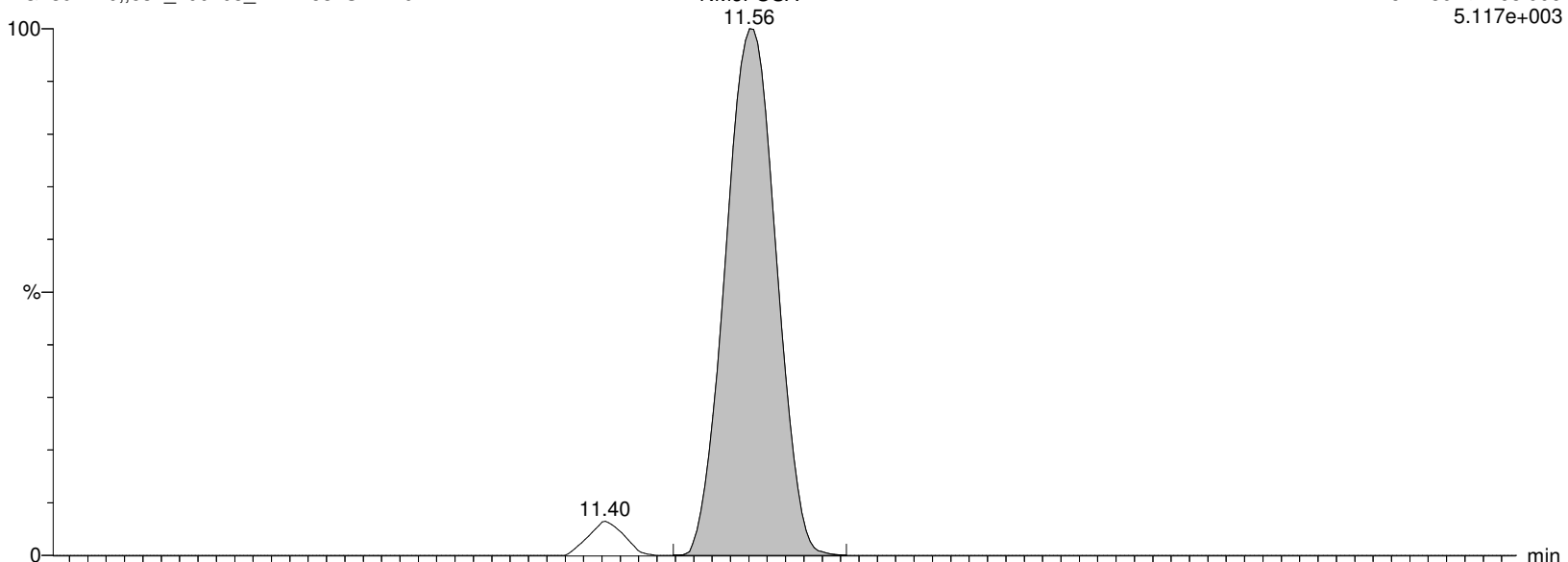
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F41:MRM of 2 channels,ES-

511.804 > 168.906

5.117e+003



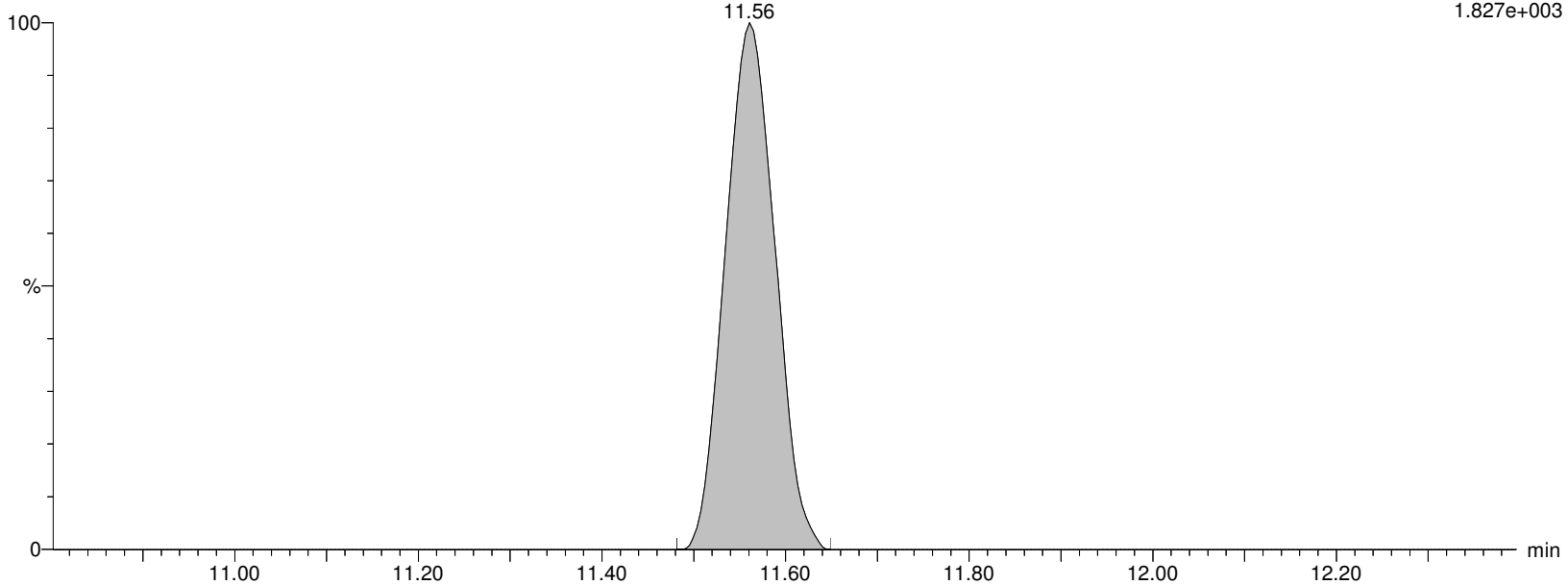
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F41:MRM of 2 channels,ES-

511.804 > 218.918

1.827e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

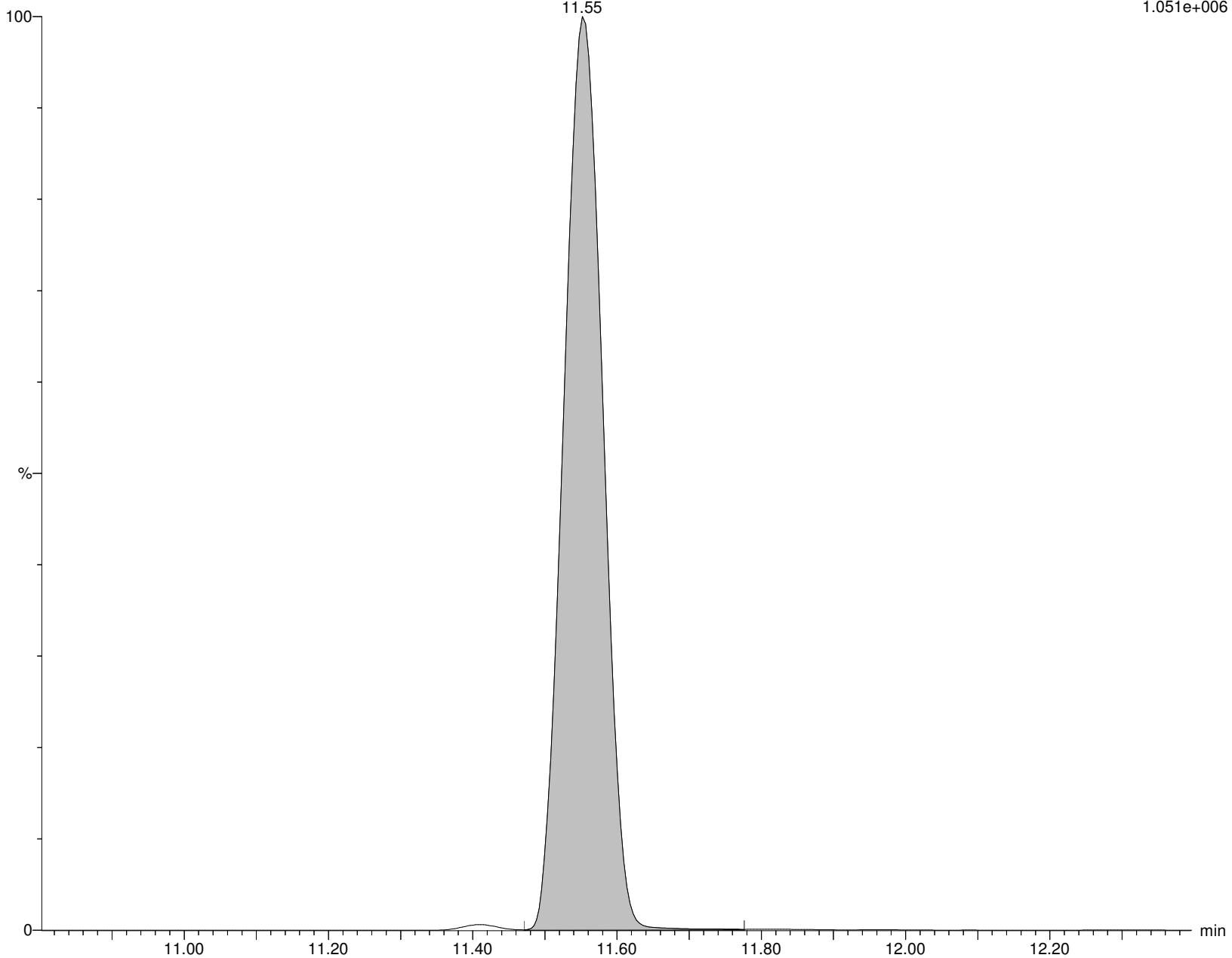
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.051e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

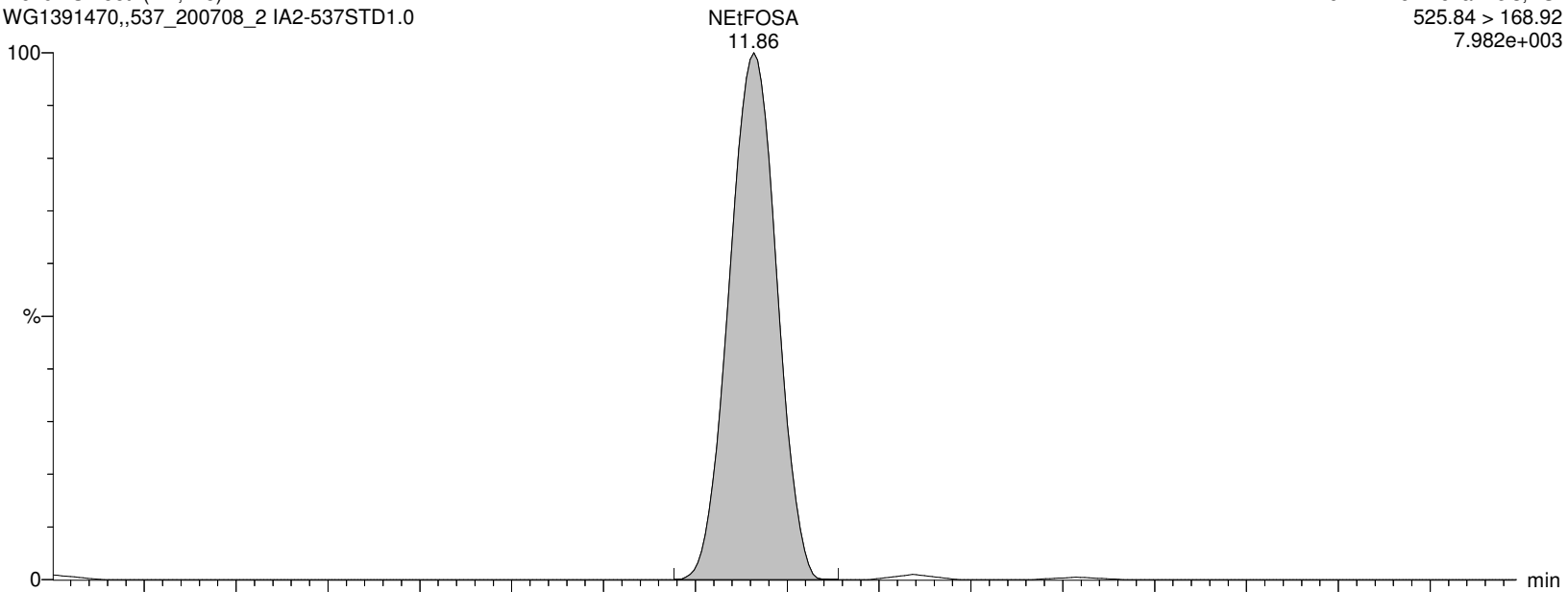
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

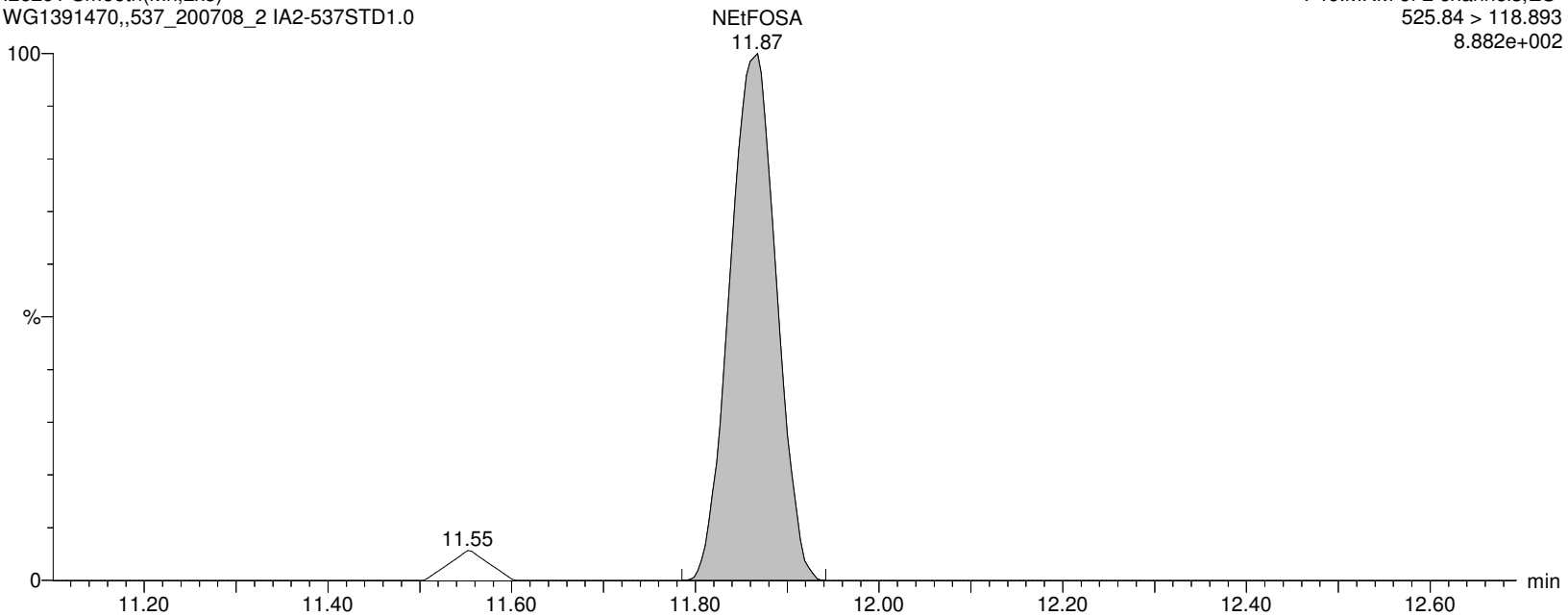
I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
7.982e+003



I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
8.882e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

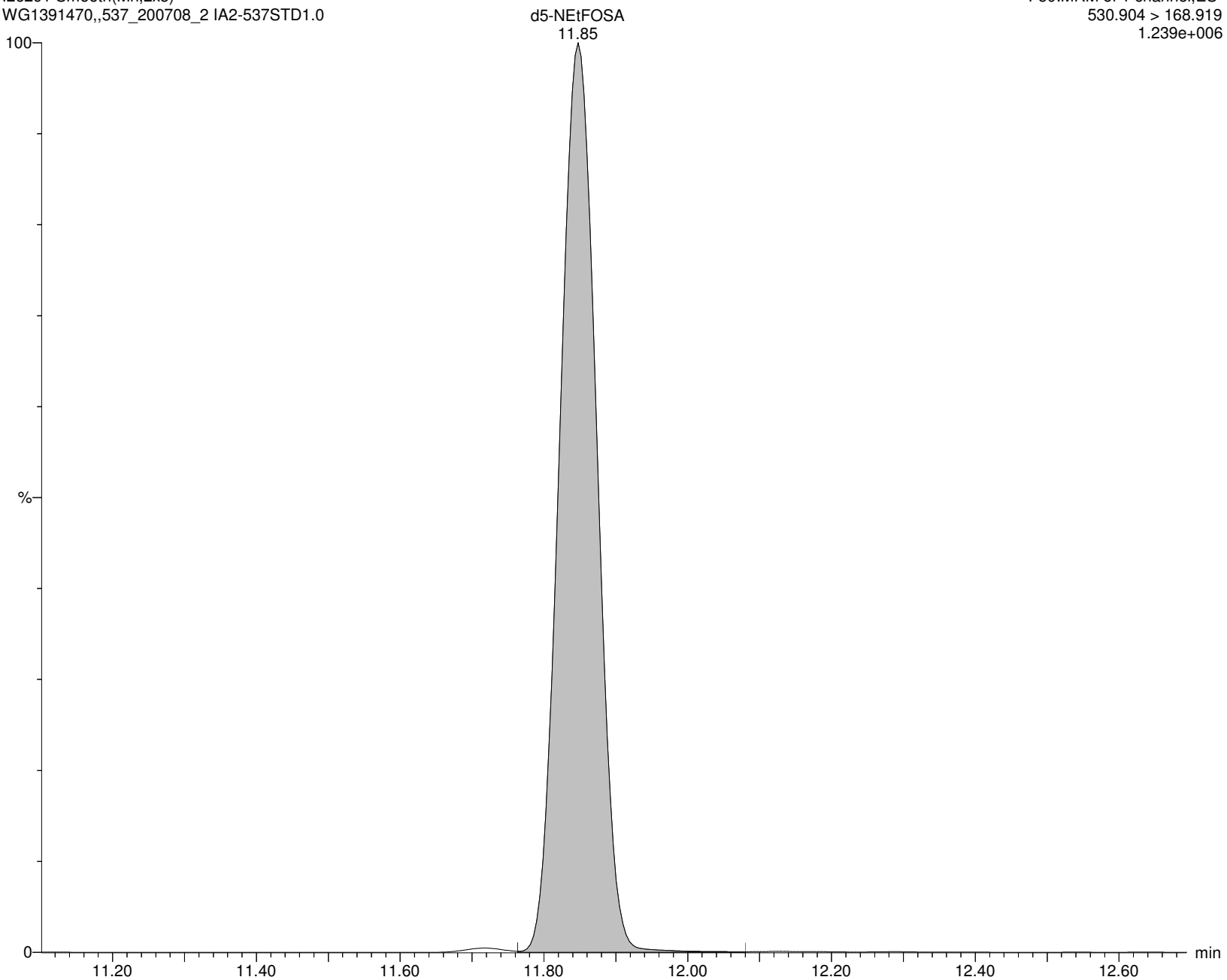
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F50:MRM of 1 channel,ES-
530.904 > 168.919
1.239e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

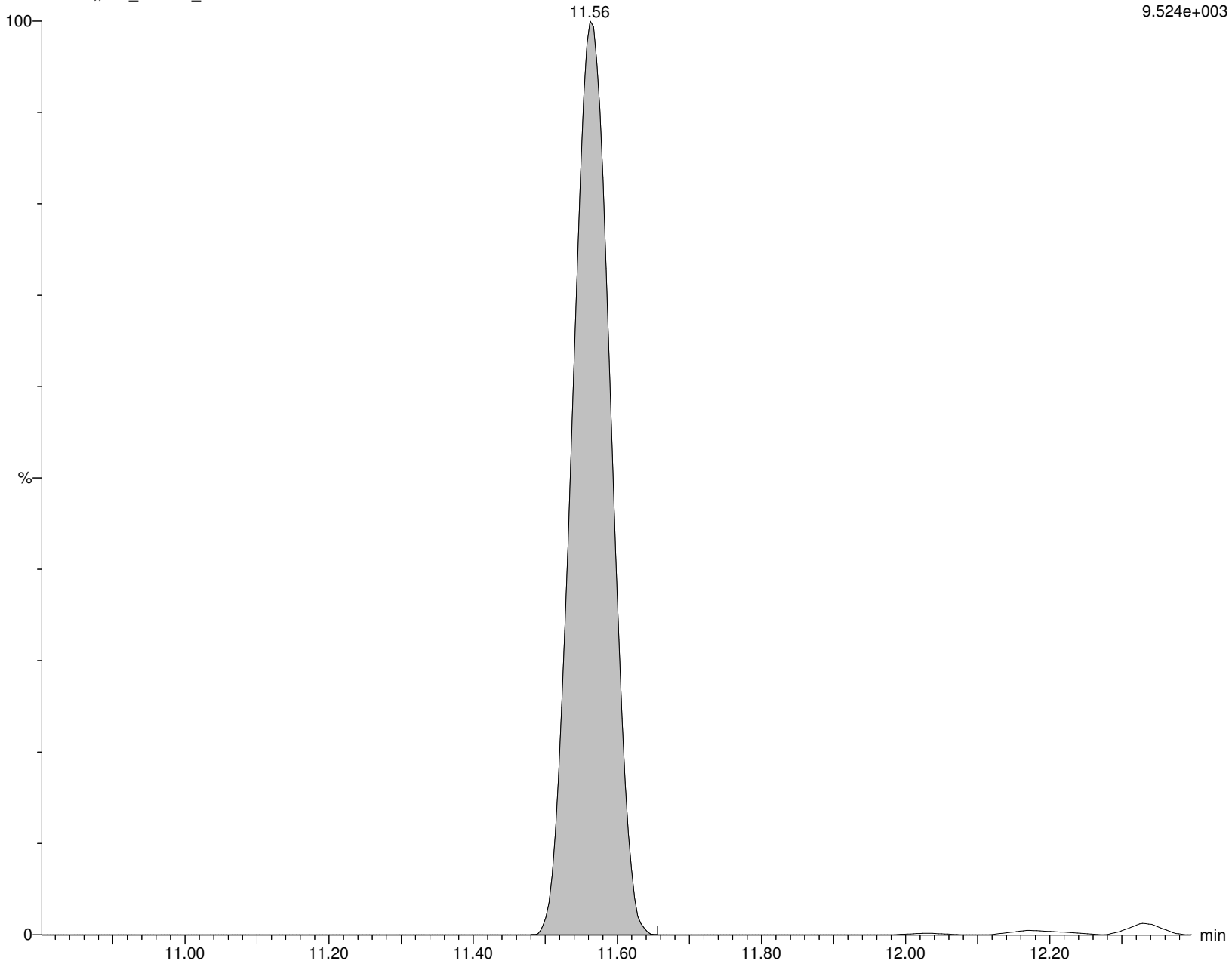
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F61:MRM of 1 channel,ES-

615.862 > 58.9

9.524e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

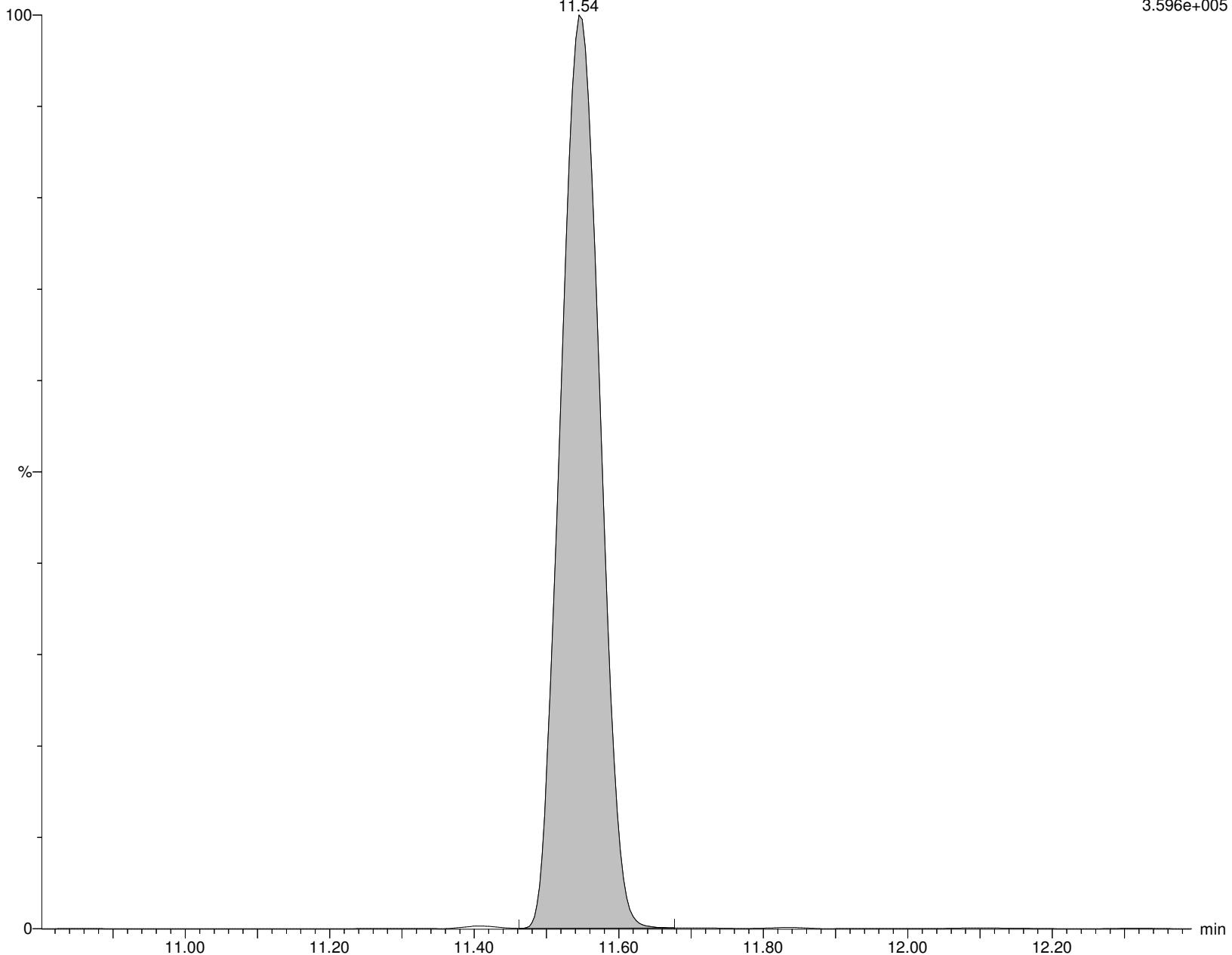
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.596e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

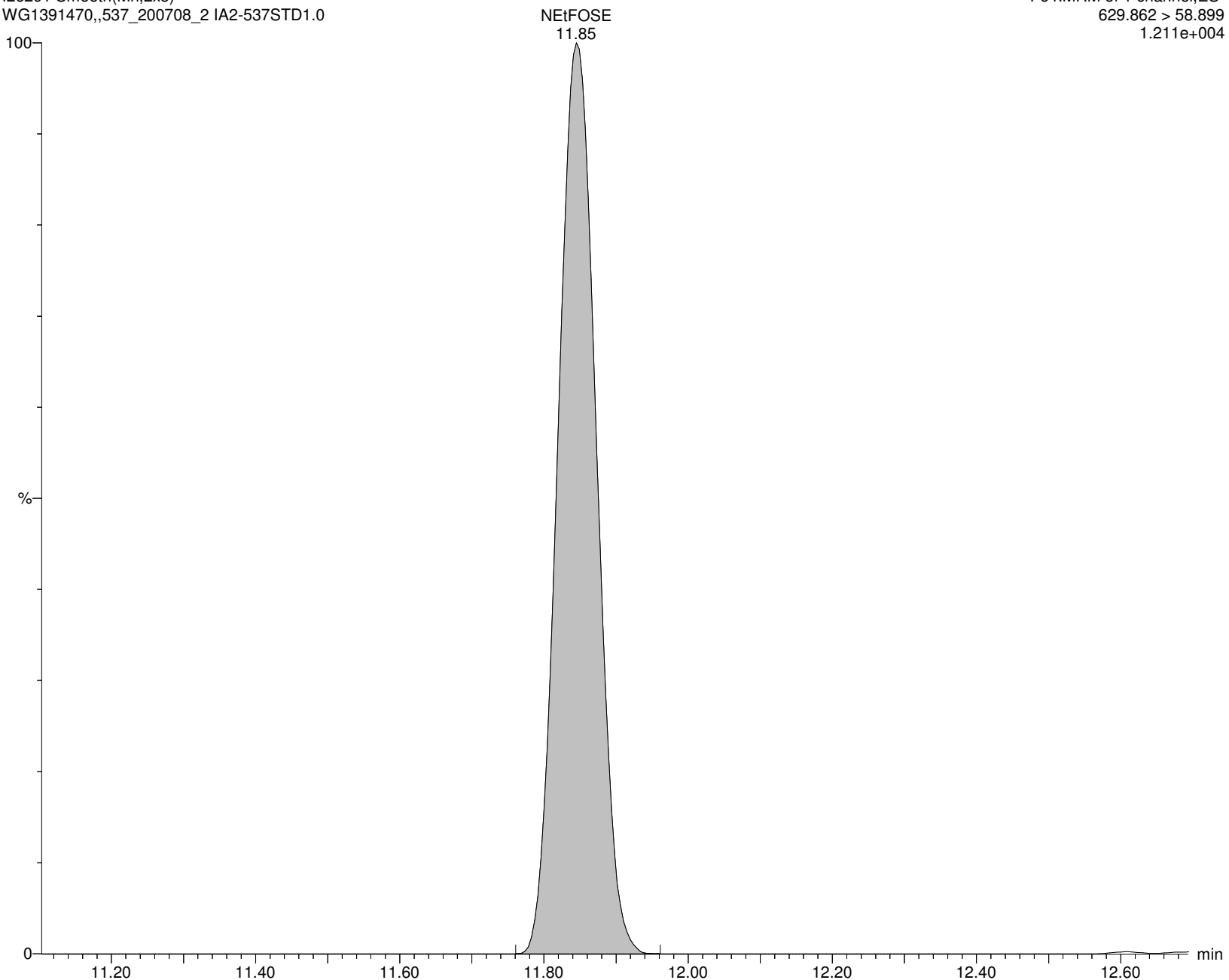
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

I26291 Smooth(Mn,2x5)
WG1391470,,537_200708_2 IA2-537STD1.0

F64:MRM of 1 channel,ES-
629.862 > 58.899
1.211e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

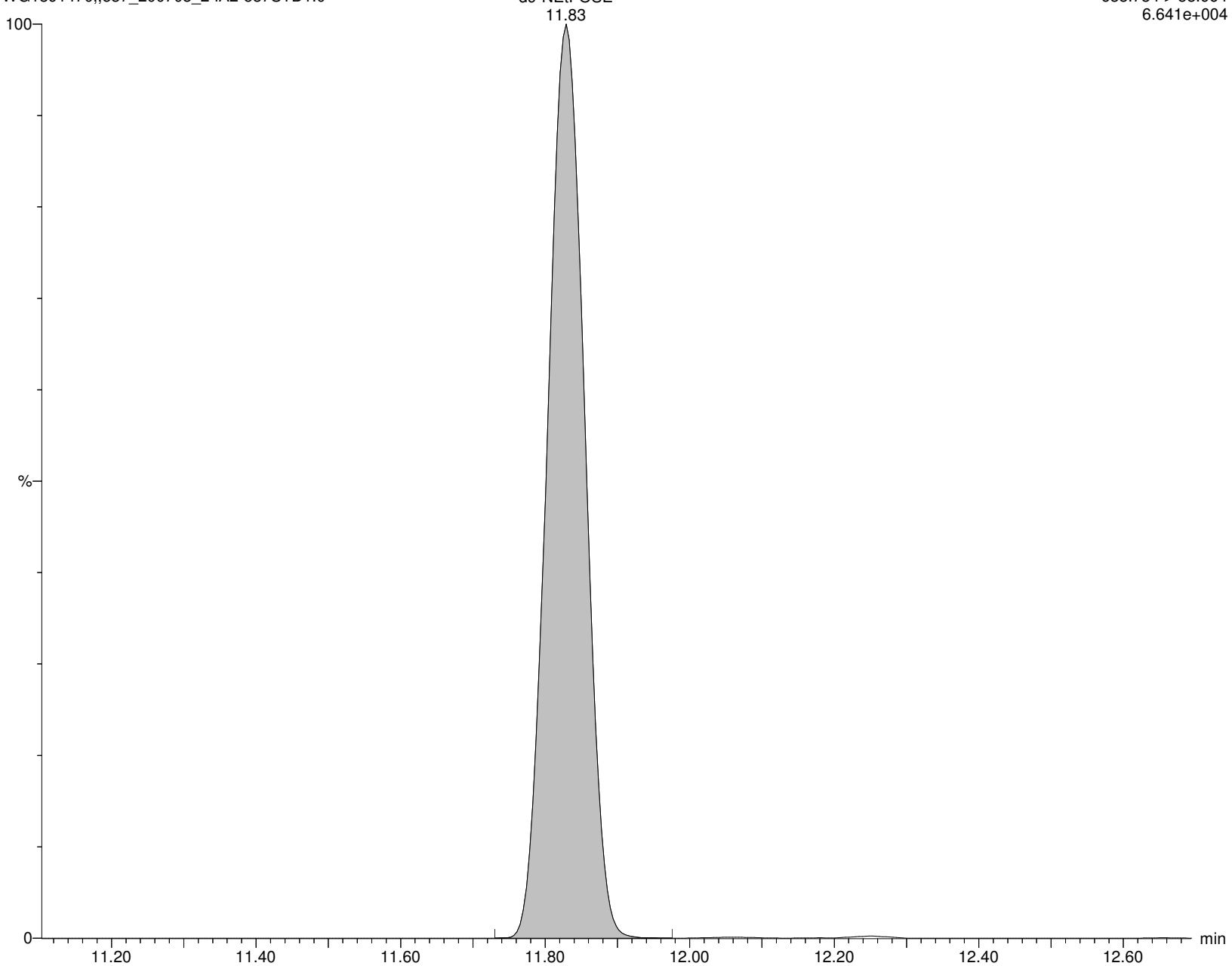
I26291 Smooth(Mn,2x5)

WG1391470,,537_200708_2 IA2-537STD1.0

F66:MRM of 1 channel,ES-

638.734 > 58.964

6.641e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

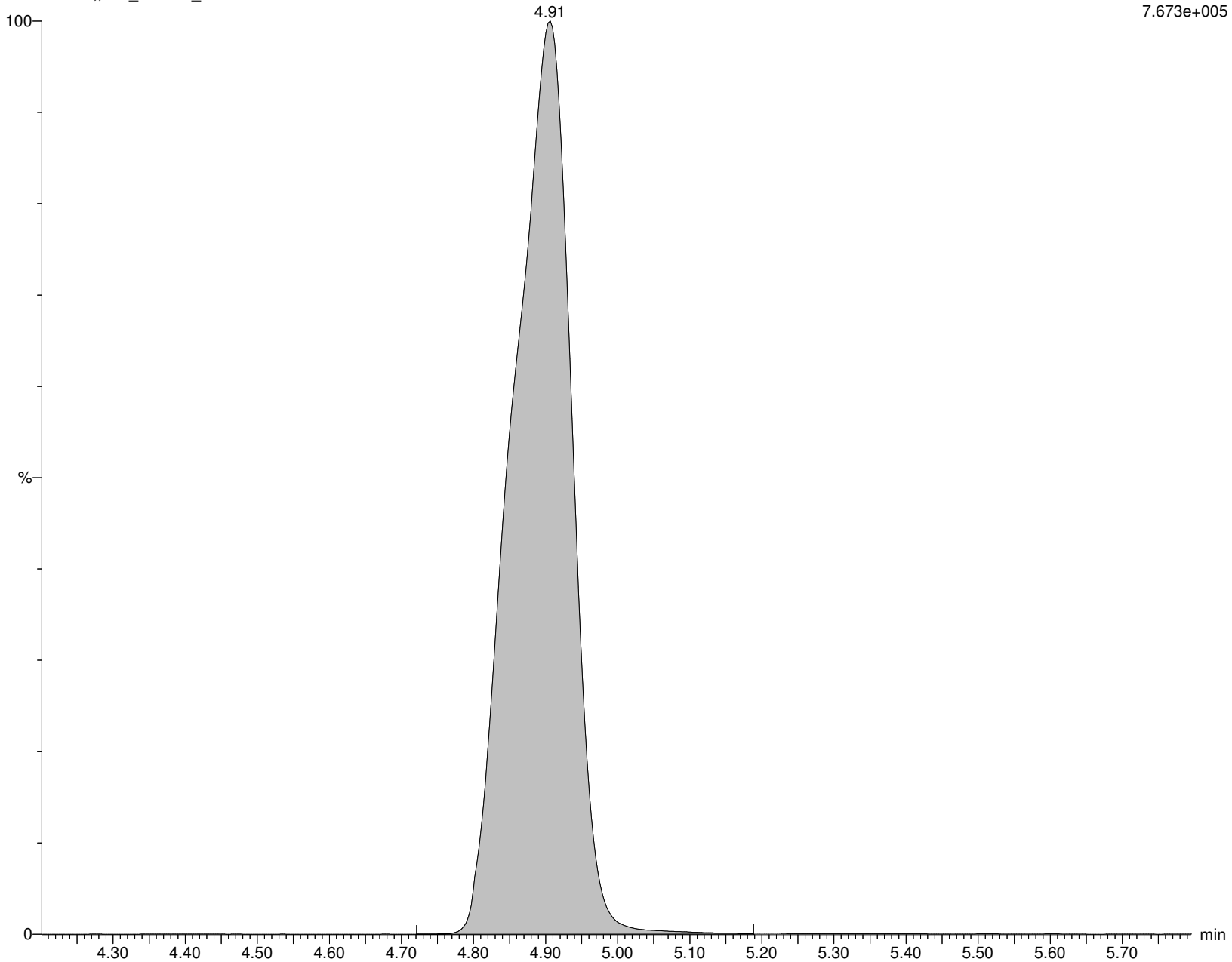
I26291 Smooth(Mn,2x4)

WG1391470,,537_200708_2 IA2-537STD1.0

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.673e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

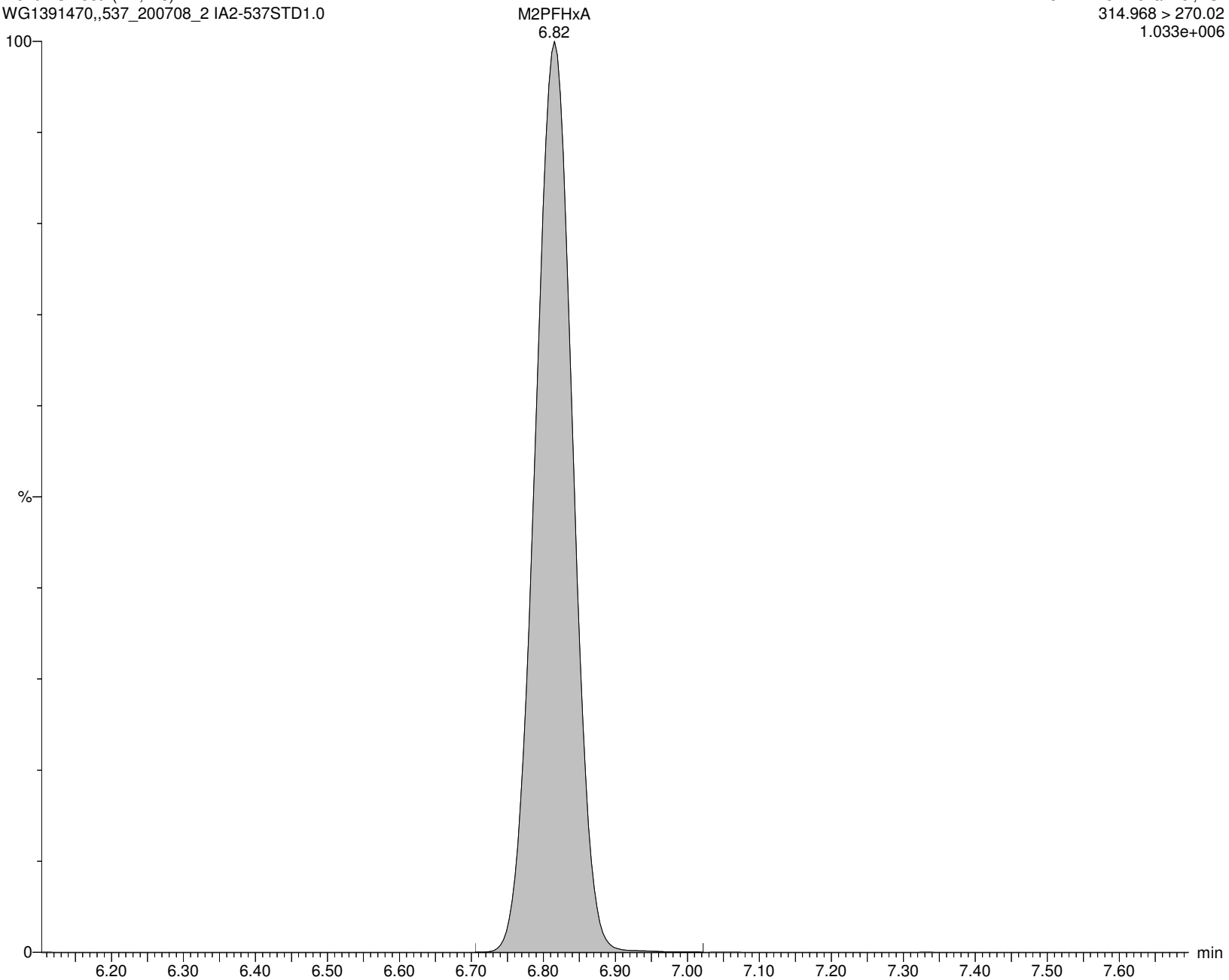
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F16:MRM of 1 channel,ES-

314.968 > 270.02

1.033e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

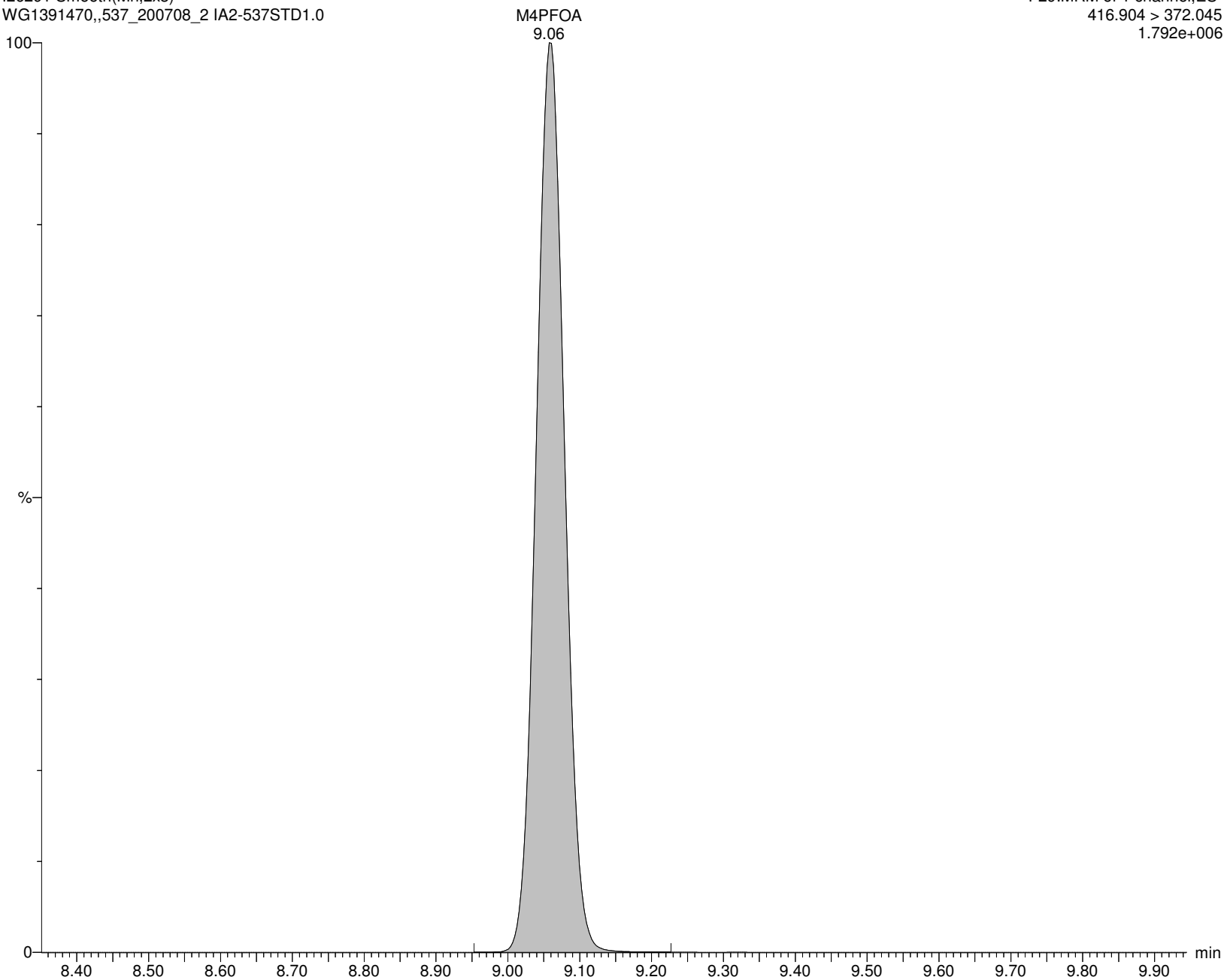
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F29:MRM of 1 channel,ES-
416.904 > 372.045
1.792e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

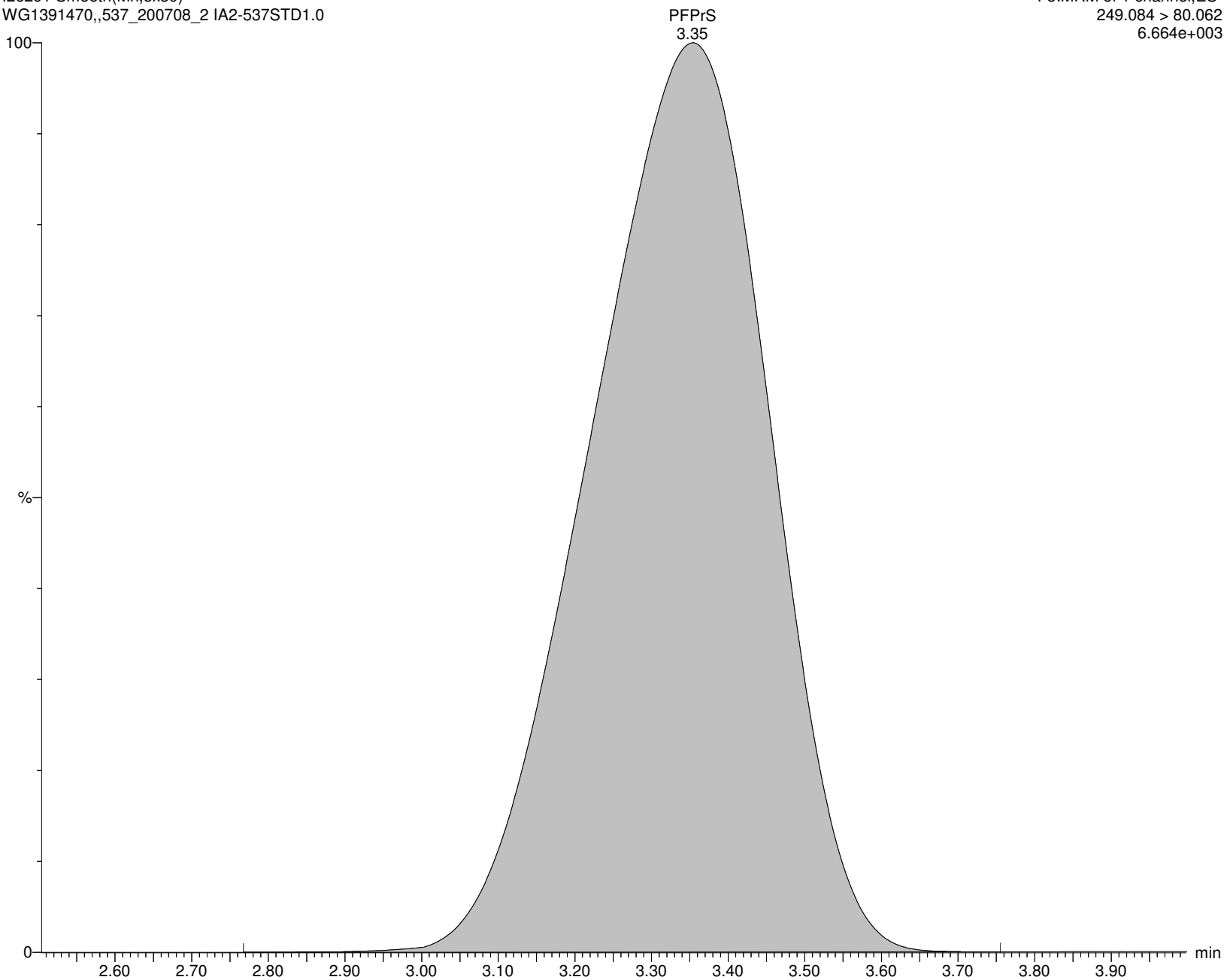
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26291 Smooth(Mn,5x30)
WG1391470,,537_200708_2 IA2-537STD1.0

F5:MRM of 1 channel,ES-
249.084 > 80.062
6.664e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

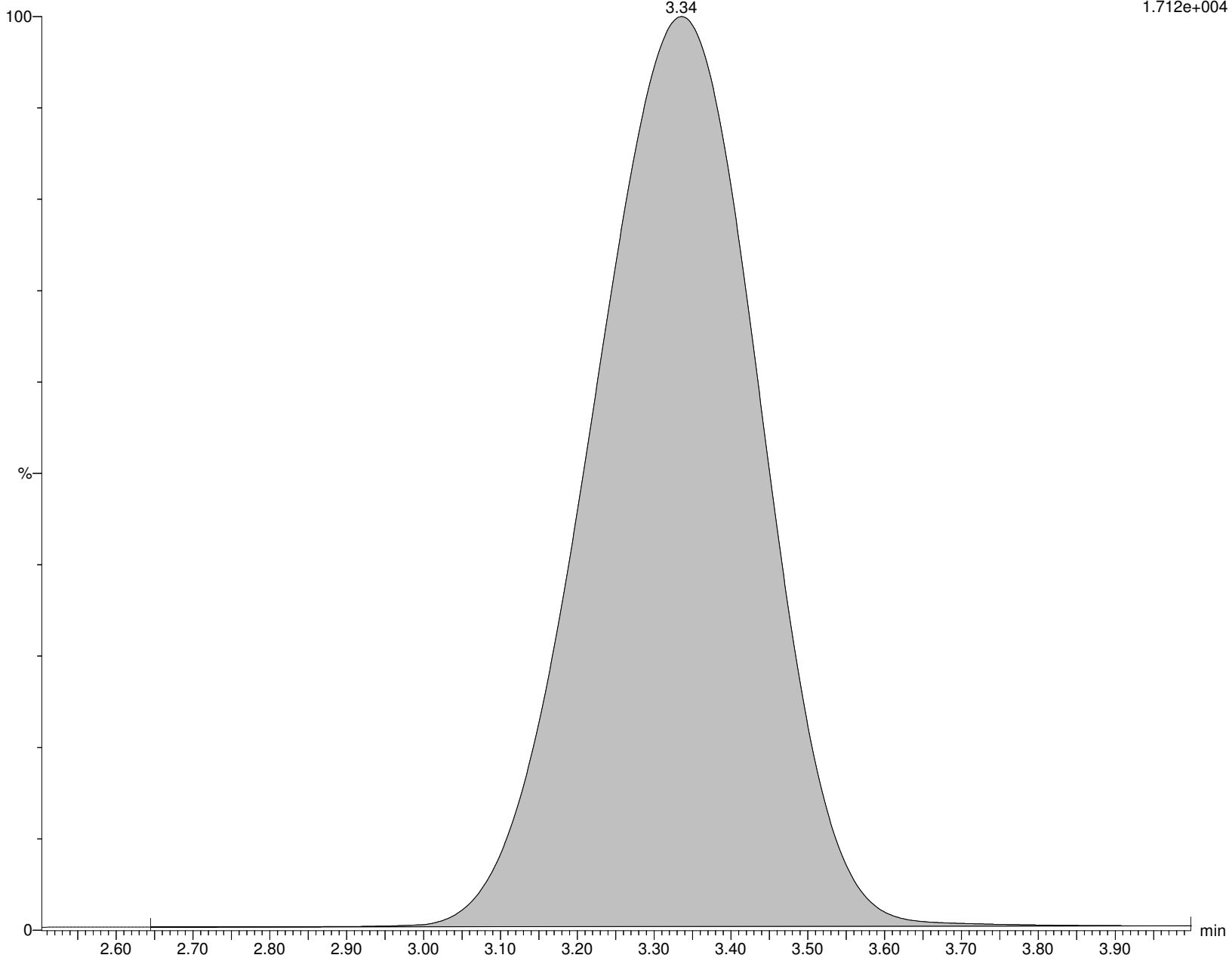
I26291 Smooth(Mn,5x30)

WG1391470,,537_200708_2 IA2-537STD1.0

F4:MRM of 1 channel,ES-

229.032 > 85.006

1.712e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

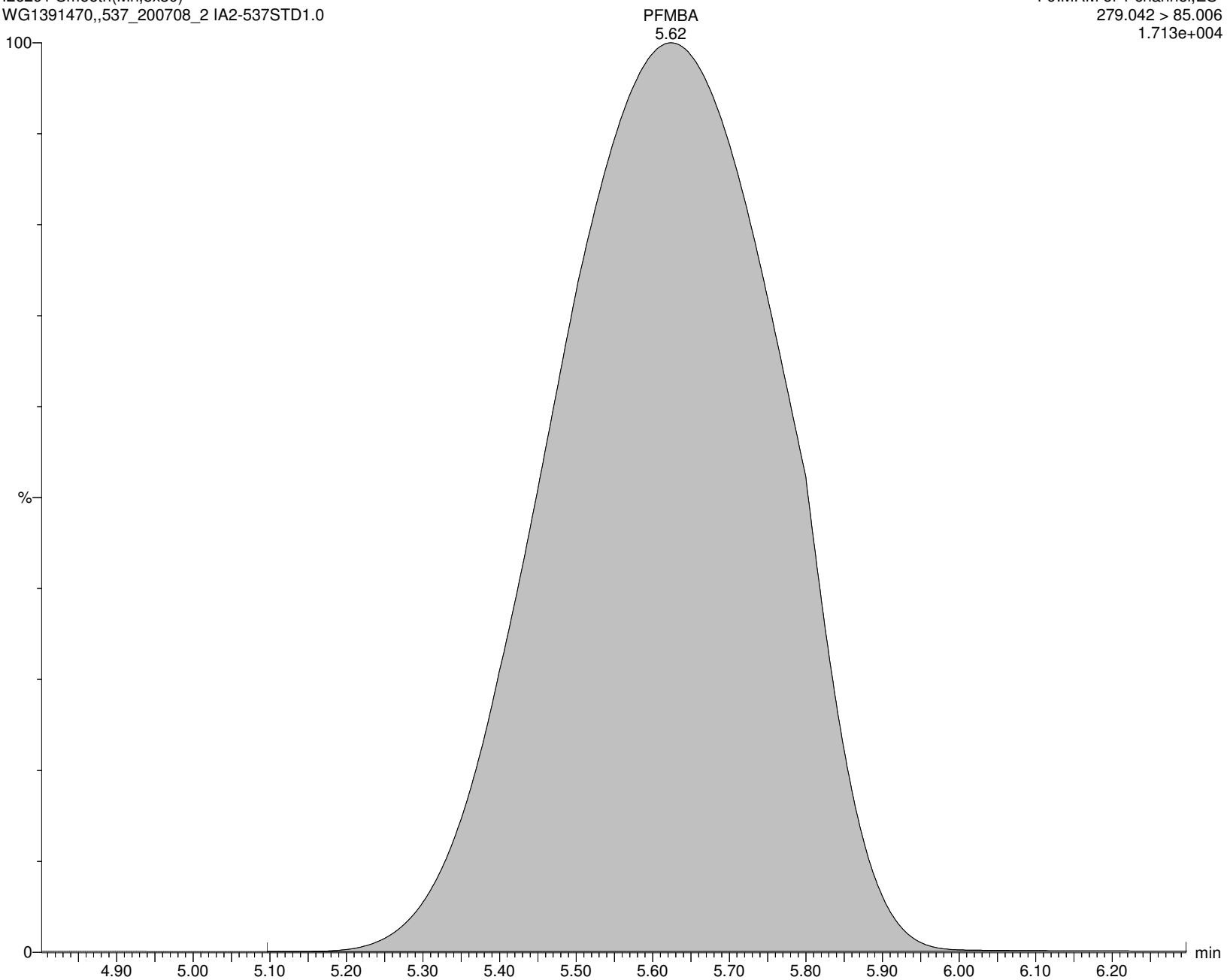
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

I26291 Smooth(Mn,5x30)
WG1391470,,537_200708_2 IA2-537STD1.0

F9:MRM of 1 channel,ES-
279.042 > 85.006
1.713e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

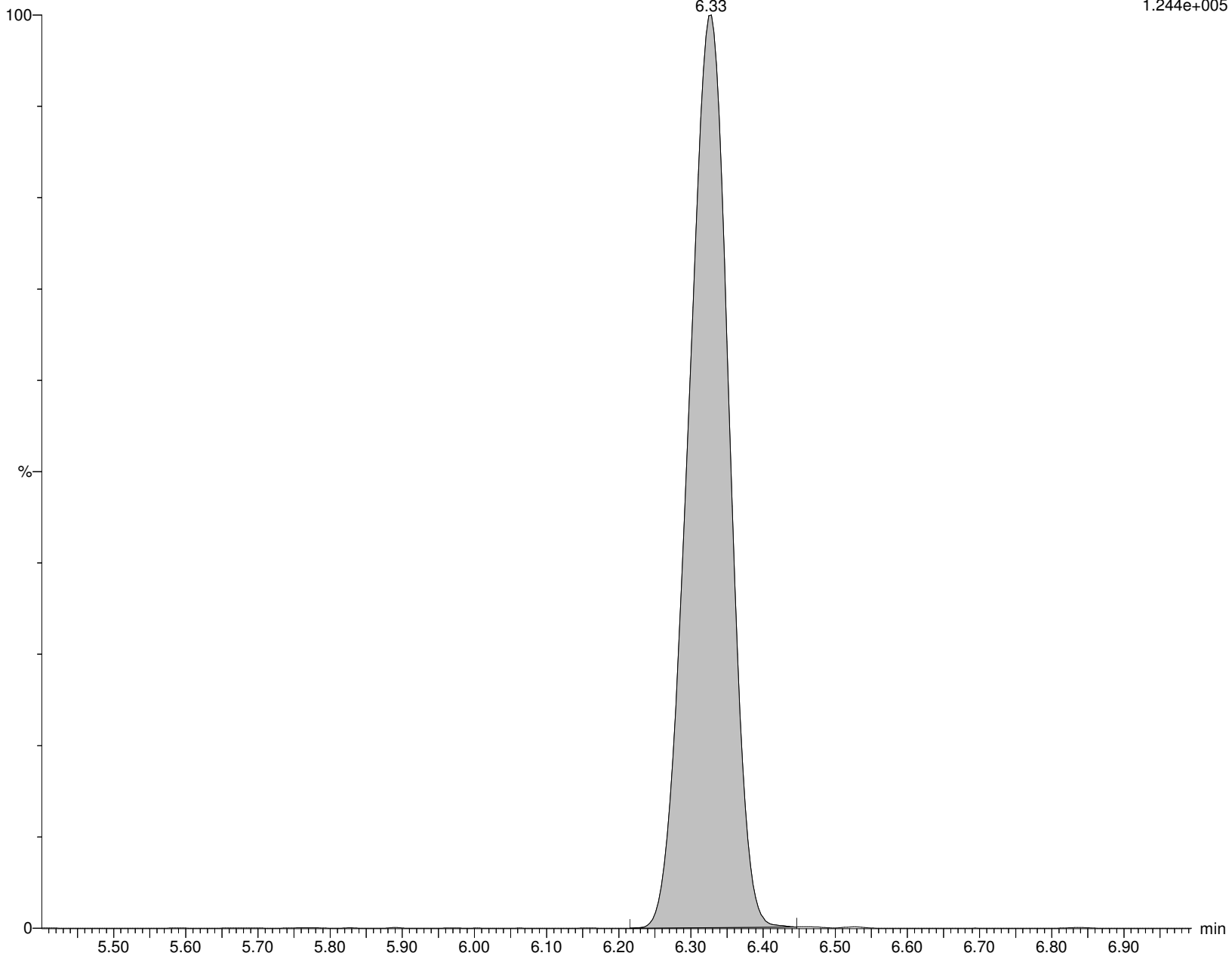
I26291 Smooth(Mn,2x3)

WG1391470,,537_200708_2 IA2-537STD1.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

1.244e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:14 Eastern Daylight Time

Name: I26291

ID: IA2-537STD1.0

Date: 13-Jul-2020

Time: 16:05:52

Description: WG1391470,,537_200708_2

User: LCMS02:JW

Vial: 1:C,1

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

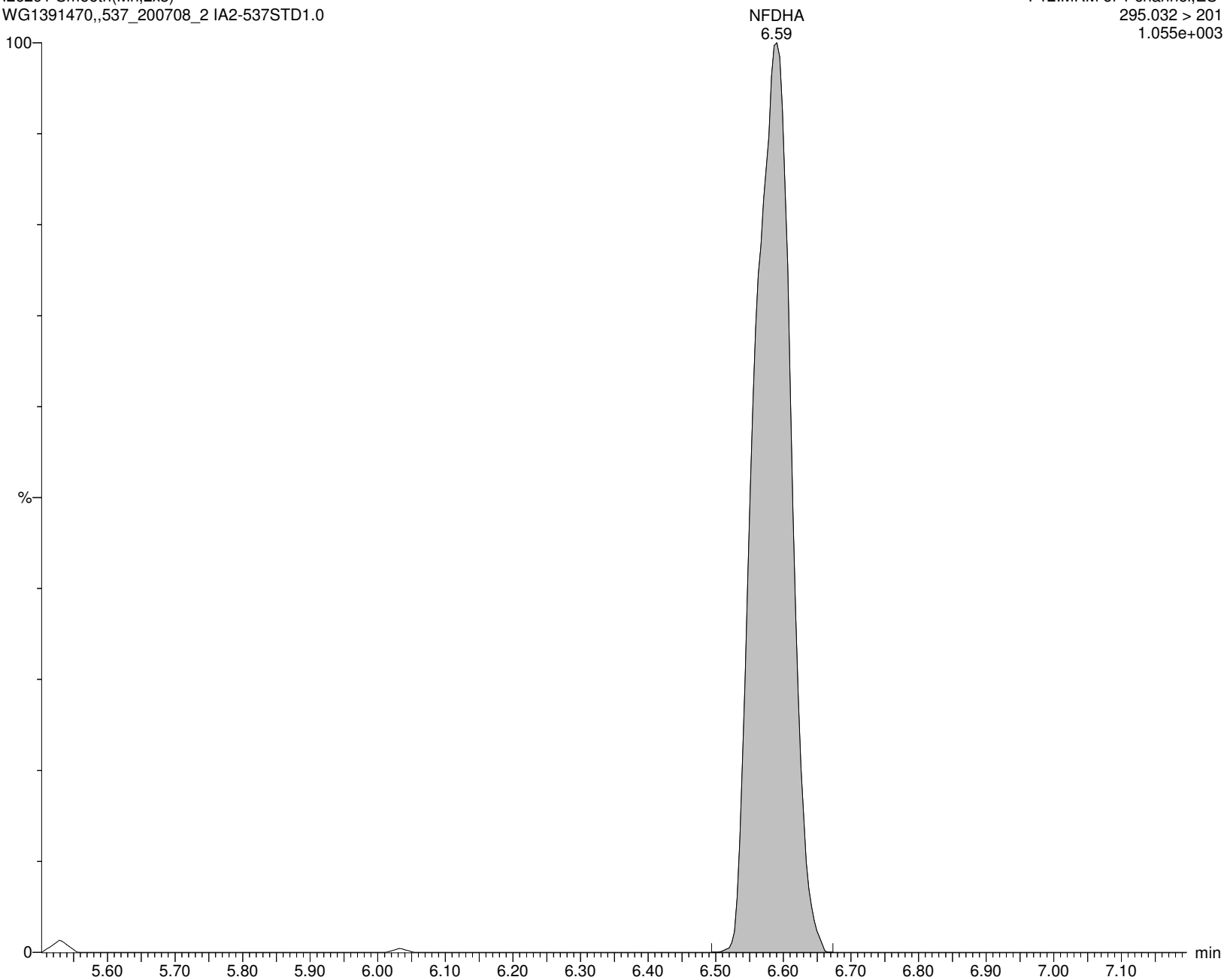
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

I26291 Smooth(Mn,2x3)
WG1391470,,537_200708_2 IA2-537STD1.0

F12:MRM of 1 channel,ES-
295.032 > 201
1.055e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD5.0

Name: I26292

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	21091		4.449		na	89.0
2	M3PFBA	INT STD	2.00	215.926 > 172.122	49768		10.469		na	104.7
3	MPFBA	INT STD	2.00	216.926 > 172.137	60778		9.871		na	98.7
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	31354		4.493		na	89.9
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	86853		9.992		na	99.9
6	PFBS	375-73-5	5.56	298.926 > 79.923	5964		4.042	1.92	NO	91.3
7	M3PFBS	INT STD	5.56	301.989 > 80.254	14240		9.483		na	94.8
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	2281		4.717	2.09	NO	100.9
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	7450		7.090		na	70.9
10	PFHxA	307-24-4	6.81	312.989 > 269.028	31497		4.510	15.50	NO	90.2
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	76962		9.883		na	98.8
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	4991		3.880	2.13	NO	82.5
13	PFHpA	375-85-9	8.10	362.926 > 319.014	38275		4.534	4.90	NO	90.7
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	86764		9.915		na	99.2
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	906	M5,M7	0.806	1.89	NO	94.9
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	4408		3.369	1.52	NO	91.1
17	PFHxS	355-46-4		398.926 > 80.295	5314		4.175		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	12428		9.853		na	98.5
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	40568		4.552	6.86	NO	91.0
21	M2PFOA	INT STD	9.06	415.032 > 369.968	97698		10.761		na	107.6
22	PFOA	335-67-1		412.989 > 368.9	40568		4.552		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	103843		9.935		na	99.3
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	2829		4.759	32.00	NO	100.2
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	7134		7.188		na	71.9
26	PFHpS	375-92-8	9.16	448.926 > 80.257	3874		4.653	1.04	NO	98.0
27	PFNA	375-95-1	9.82	462.989 > 418.931	33509		4.717	3.14	NO	94.3
28	M9PFNA	INT STD	9.82	472.053 > 426.947	28143		9.829		na	98.3
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	1341	M5,M7	0.881	4.56	NO	88.1
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	4043		3.400	1.74	NO	93.2
31	PFOS	1763-23-1		498.989 > 80.294	5384		4.282		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	10662		11.029		na	110.3
33	M8PFOS	INT STD	9.87	507.053 > 80.294	12975		9.502		na	95.0
34	PFDA	335-76-2	10.44	513.053 > 468.906	25936		4.663	3.79	NO	93.3
35	M2PFDA	INT STD	10.44	515.053 > 469.934	61105		11.101		na	111.0
36	M6PFDA	INT STD	10.44	519.053 > 473.931	65928		9.801		na	98.0
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	1461	M7	4.847	171.02	YES	101.0
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	5456		8.186		na	81.9
39	PFNS	68259-12-1	10.47	548.989 > 80.249	4266		4.605	1.37	NO	95.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

ID: IA2-537STD5.0

Name: I26292

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	7817		7.530		na	75.3
41	br-NMeFOSAA		10.68	570.202 > 419.061	295	M5,M7	1.254	2.23	NO	104.5
42	L-NMeFOSAA		10.83	570.202 > 419.061	3254		4.209	4.53	NO	110.8
43	NMeFOSAA	2355-31-9		570.202 > 419.061	3549		5.463		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	23826		4.332	5.06	NO	86.6
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	63474		10.633		na	106.3
46	PFDS	335-77-3	10.98	598.926 > 80.314	4369		5.086	1.41	NO	105.4
47	FOSA	754-91-6	10.95	498.146 > 78.07	15680		4.446	178.65	YES	88.9
48	M8FOSA	INT STD	10.95	506.077 > 78.07	40203		9.915		na	99.1
49	br-NEtFOSAA		10.99	584.229 > 419.061	283	M5,M7	0.994	2.28	NO	88.4
50	L-NEtFOSAA		11.13	584.229 > 419.061	2571		3.508	6.32	NO	90.5
51	NEtFOSAA	2991-50-6		584.229 > 419.061	2853		4.502		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8534		9.240		na	92.4
53	PFDoA	307-55-1	11.43	612.989 > 568.967	28736		4.769	9.22	NO	95.4
54	MPFDOA	INT STD	11.43	614.989 > 569.92	62735		9.657		na	96.6
55	PFTrDA	72629-94-8	11.83	663.053 > 618.969	28595		4.873	9.54	NO	97.5
56	PFTA	376-06-7	12.18	713.053 > 668.976	22225		4.565	5.69	NO	91.3
57	M2PFTEdA	INT STD	12.18	715.094 > 670.092	33467		9.435		na	94.4
58	M3HFPO-DA	INT STD	7.25	287.02 > 169.022	14451		256.936		na	128.5
59	HFPO-DA	13252-13-6	7.24	284.819 > 169.094	5338		108.284	6.34	NO	108.3
60	ADONA	958445-44-8	8.29	376.926 > 251.005	59950		4.502		na	95.2
61	PFHxDA		12.67	813.253 > 769.005	11088		4.495		na	89.9
62	PFODA		12.86	913.411 > 869.131	6842		4.593		na	91.9
63	M2PFHxDA		12.67	815.372 > 770.158	27198		9.722		na	97.2
64	PFDoS		11.83	699.154 > 80.062	5038		4.797		na	95.9
65	10:2FTS		11.44	627.192 > 607.186	1966		5.329		na	110.6
66	9CL-PF3ONS		10.22	530.862 > 350.843	12954		4.342		na	93.2
67	11CL-PFOUdS		11.24	630.862 > 450.854	11595		4.463		na	94.8
68	NMeFOSA		11.56	511.804 > 168.906	2737		5.077	2.18	NO	101.5
69	d3-NMeFOSA		11.55	514.84 > 168.917	65683		102.146		na	92.9
70	NEtFOSA		11.86	525.84 > 168.92	2621		4.611	4.68	NO	92.2
71	d5-NEtFOSA		11.84	530.904 > 168.919	74314		107.227		na	97.5
72	NMeFOSE		11.56	615.862 > 58.9	3959		5.042		na	100.8
73	d7-NMeFOSE		11.54	622.84 > 58.964	23677		102.490		na	93.2
74	NEtFOSE		11.85	629.862 > 58.899	4514		5.401		na	108.0
75	d9-NEtFOSE		11.82	638.734 > 58.964	4077		102.479		na	93.2
76	M3PFPeA		4.90	265.968 > 222.023	73975		10.702		na	107.0
77	M2PFHxA		6.81	314.968 > 270.02	63603		10.729		na	107.3
78	M4PFOA		9.06	416.904 > 372.045	83354		10.959		na	109.6
79	PFPrS	423-41-6	3.35	249.084 > 80.062	8078		4.311		na	94.1
80	PFMPA		3.34	229.032 > 85.006	19487		4.782		na	95.6
81	PFMBA		5.62	279.042 > 85.006	26015		4.902		na	98.0
82	PFEESA		6.32	315.093 > 135.013	35195		4.162		na	93.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

ID: IA2-537STD5.0

Name: I26292

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.58	295.032 > 201	268		4.003		na	80.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

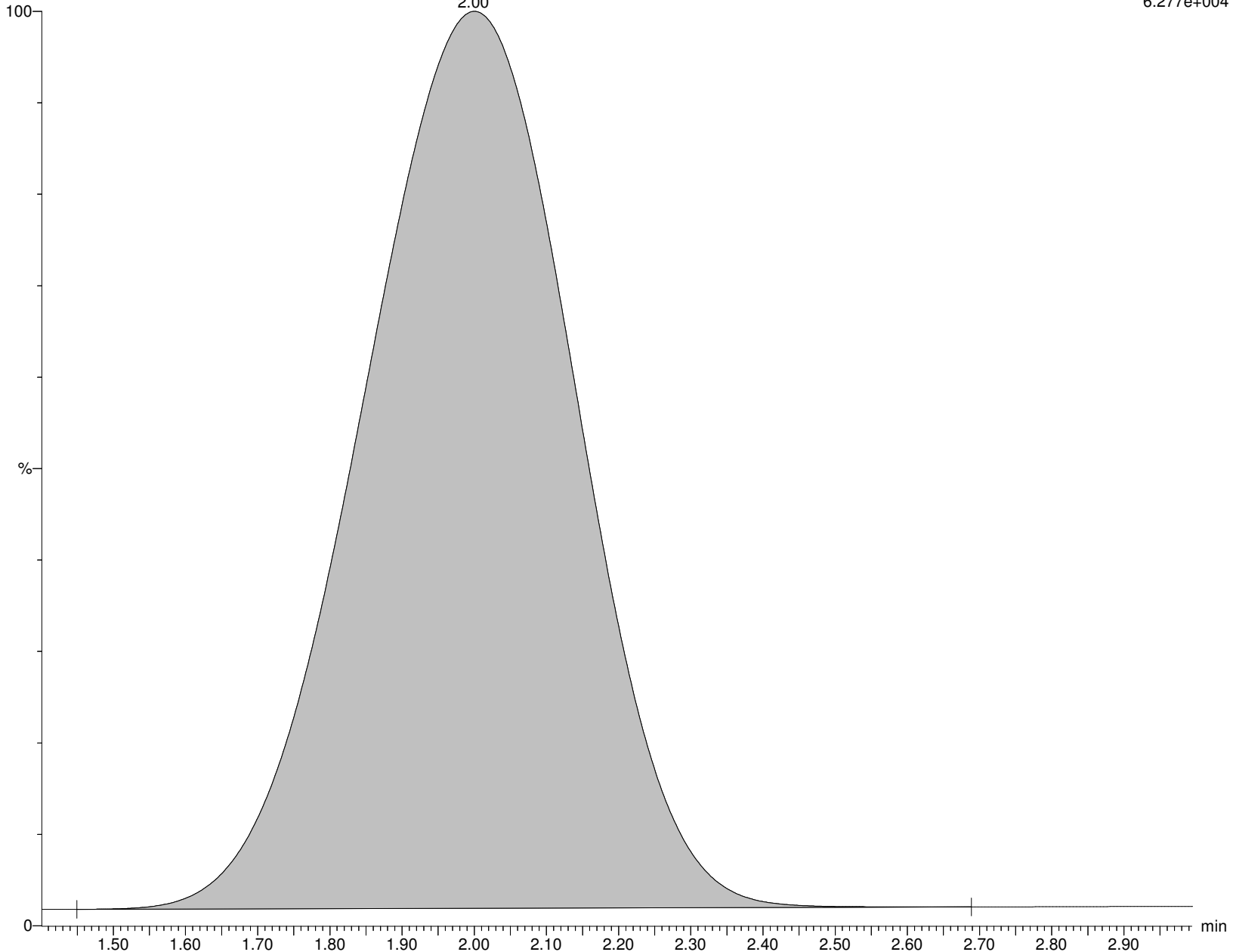
I26292 Smooth(Mn,10x20)

WG1391470,,537_200708_3 IA2-537STD5.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

6.277e+004



Alpha Analytical Inc.

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

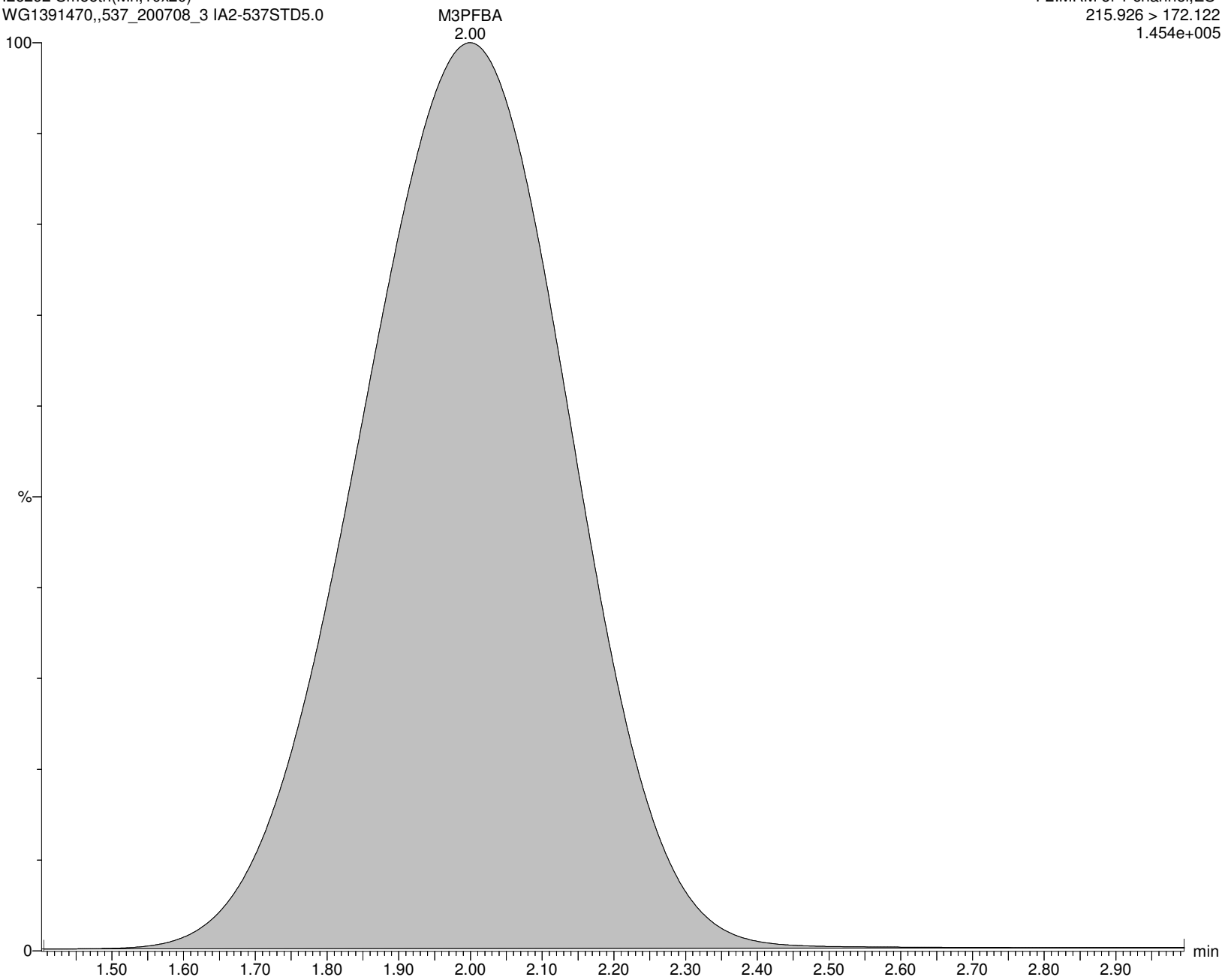
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

I26292 Smooth(Mn,10x20)
WG1391470,,537_200708_3 IA2-537STD5.0

F2:MRM of 1 channel,ES-
215.926 > 172.122
1.454e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

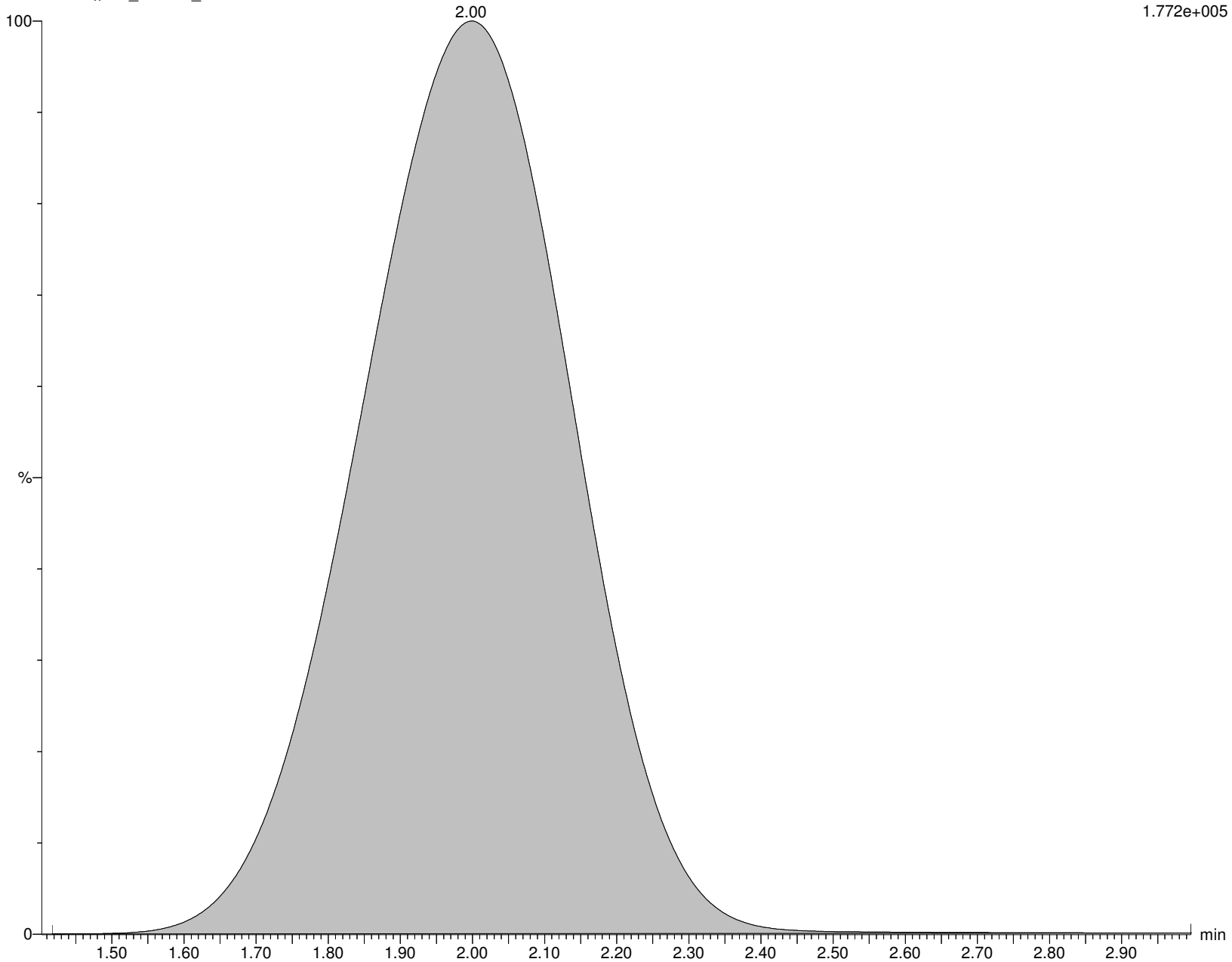
I26292 Smooth(Mn,10x20)

WG1391470,,537_200708_3 IA2-537STD5.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.772e+005



Alpha Analytical Inc.

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Date: 13-Jul-2020

Time: 16:22:26

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User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

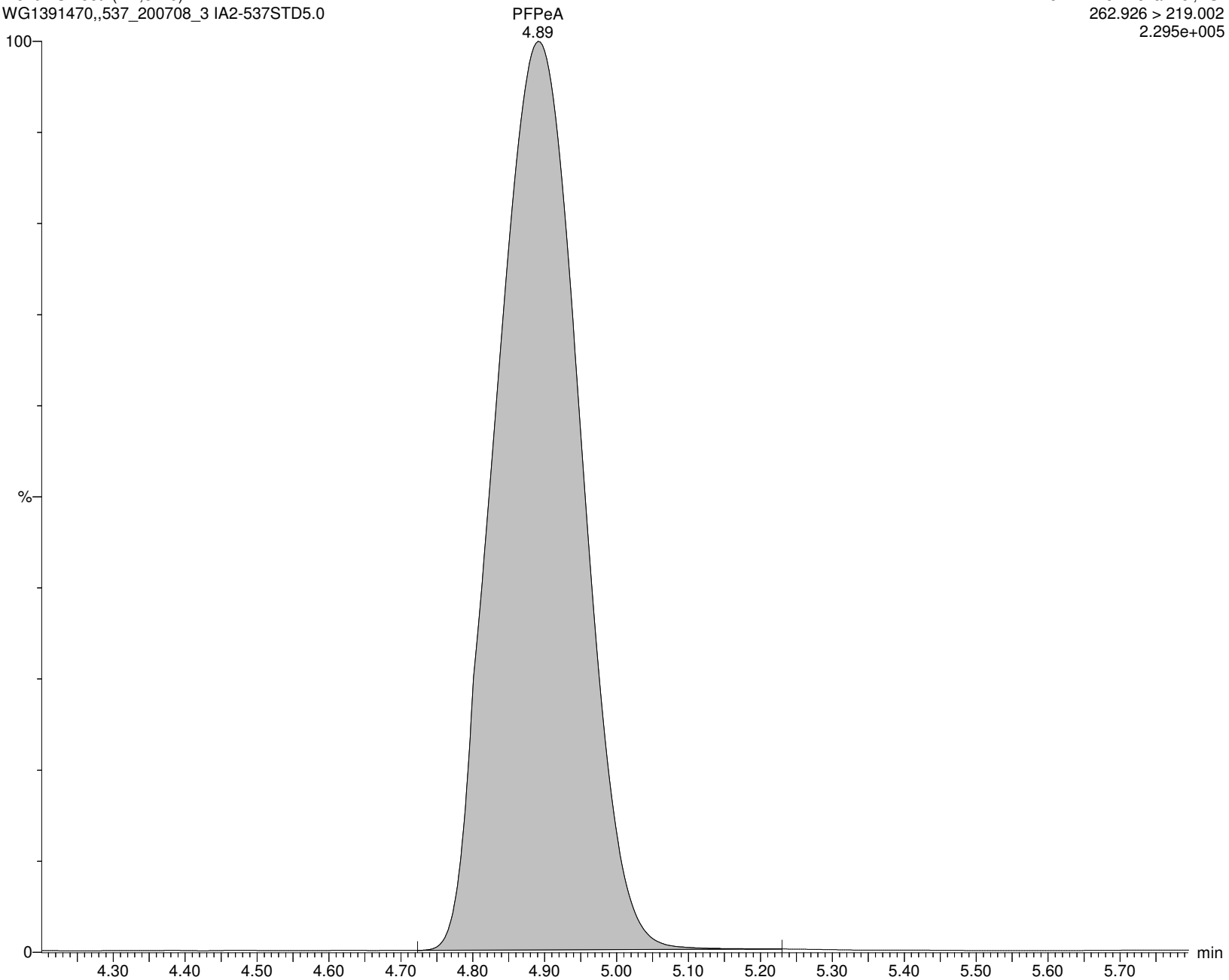
I26292 Smooth(Mn,5x10)

WG1391470,,537_200708_3 IA2-537STD5.0

F6:MRM of 1 channel,ES-

262.926 > 219.002

2.295e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

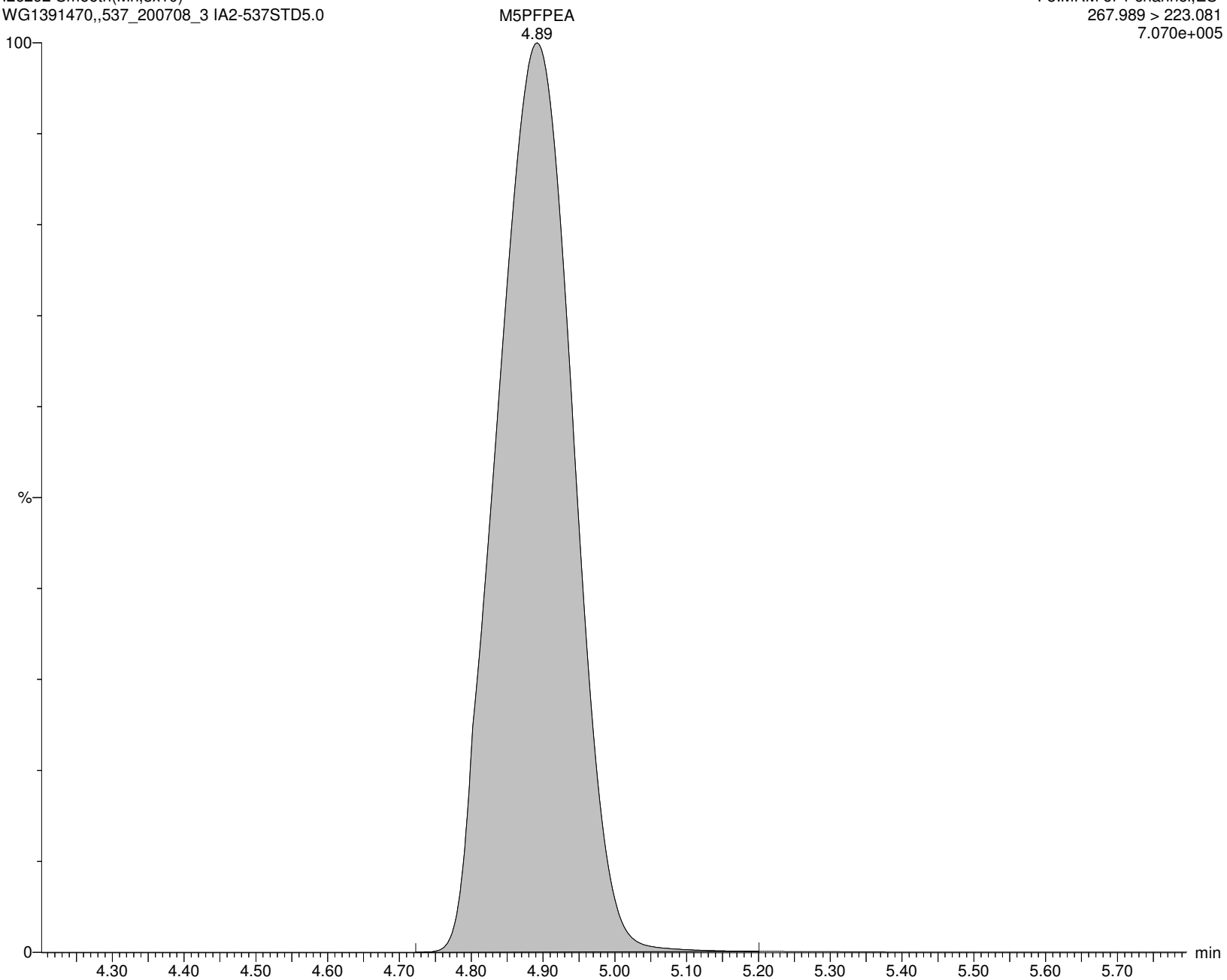
I26292 Smooth(Mn,3x10)

WG1391470,,537_200708_3 IA2-537STD5.0

F8:MRM of 1 channel,ES-

267.989 > 223.081

7.070e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

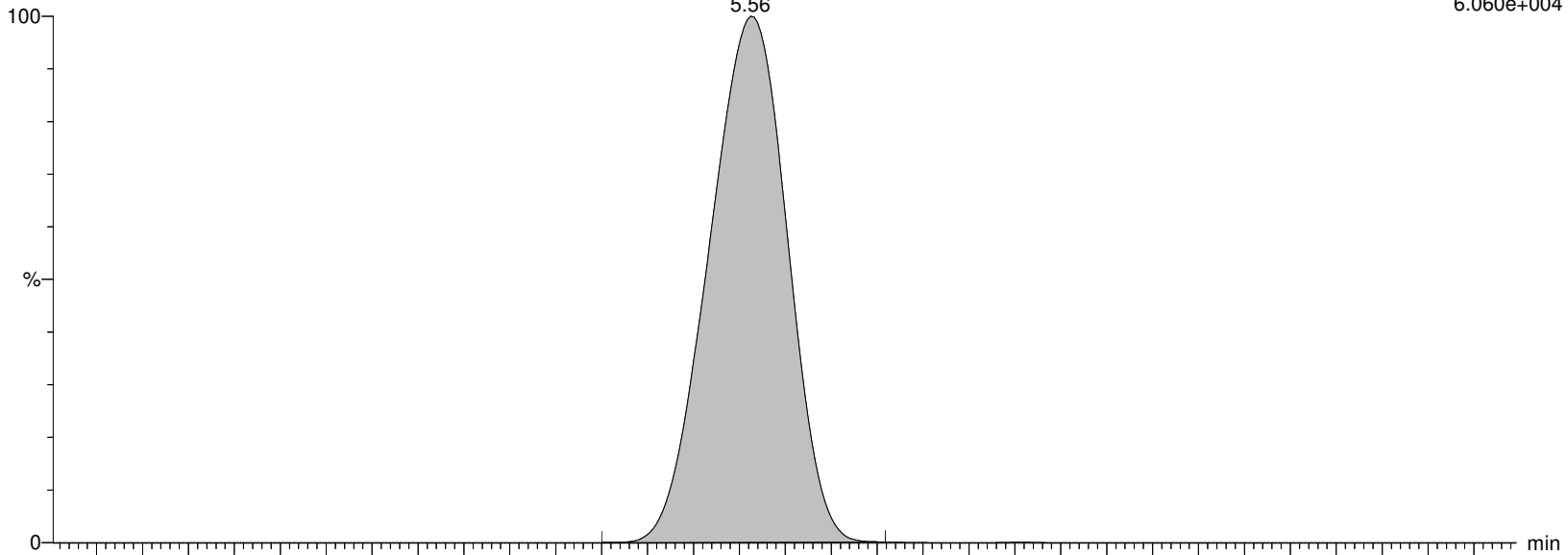
I26292 Smooth(Mn,3x6)

WG1391470,,537_200708_3 IA2-537STD5.0

F13:MRM of 2 channels,ES-

298.926 > 79.923

6.060e+004



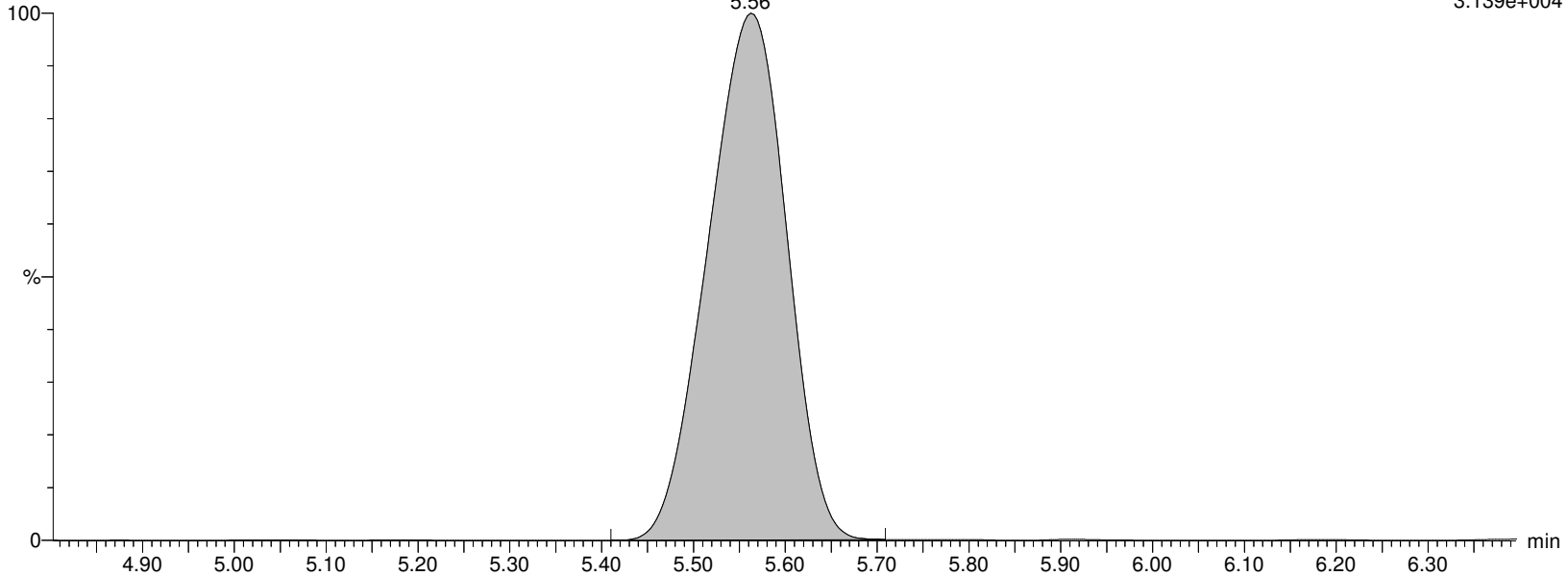
I26292 Smooth(Mn,3x6)

WG1391470,,537_200708_3 IA2-537STD5.0

F13:MRM of 2 channels,ES-

298.926 > 98.862

3.139e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Date: 13-Jul-2020

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User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

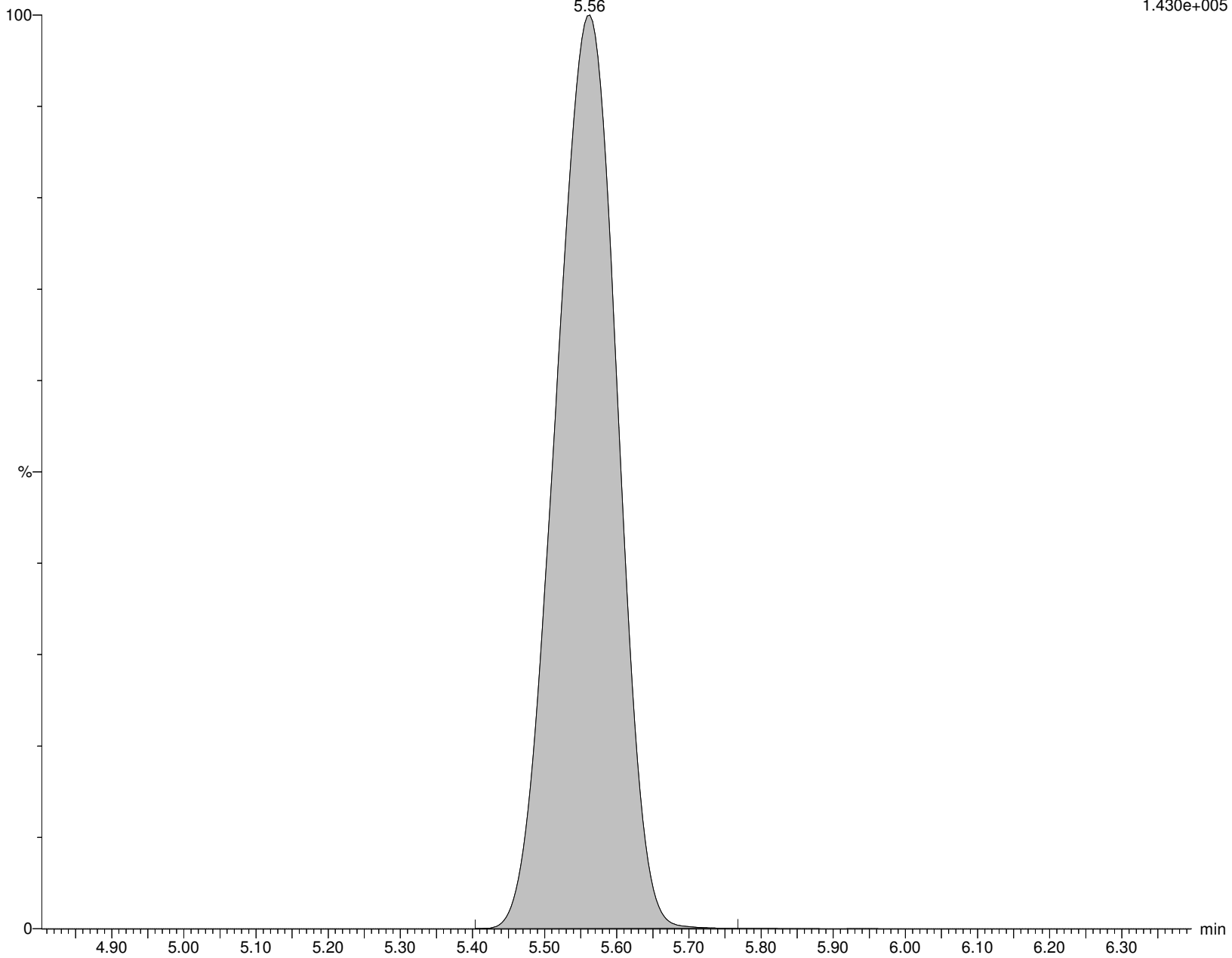
I26292 Smooth(Mn,3x6)

WG1391470,,537_200708_3 IA2-537STD5.0

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.430e+005



Alpha Analytical Inc.

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User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

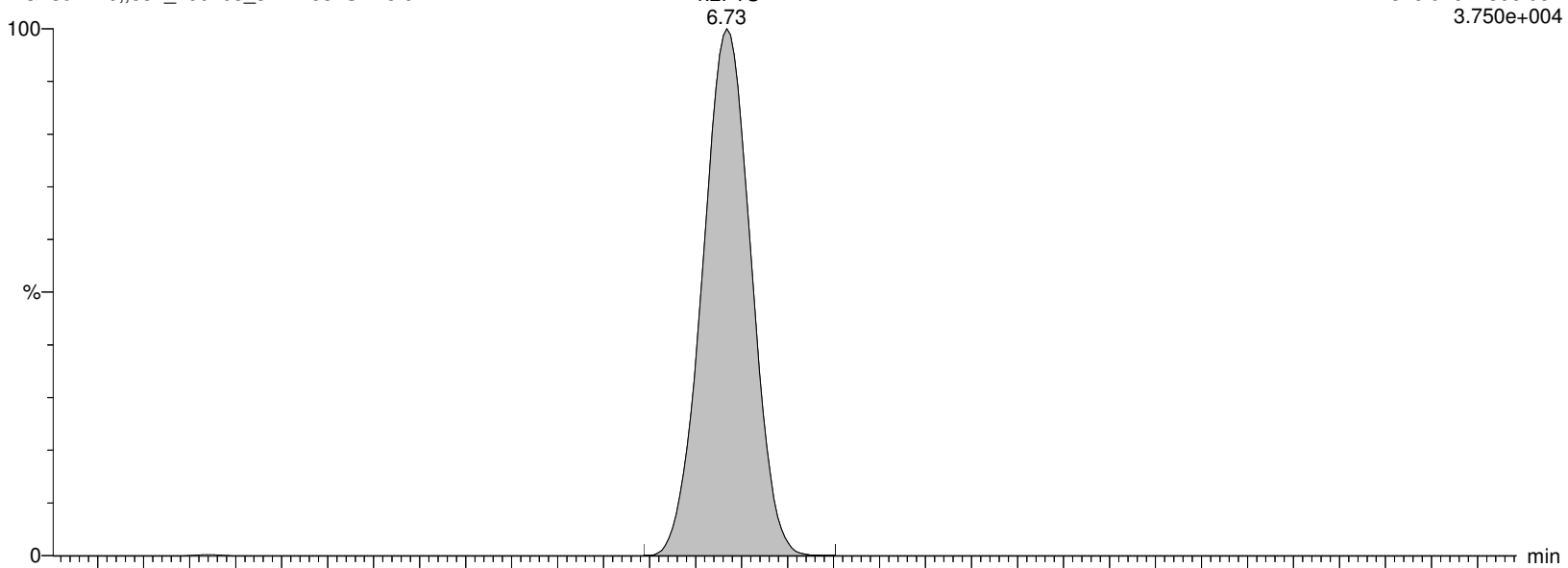
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F19:MRM of 2 channels,ES-

326.926 > 306.957

3.750e+004



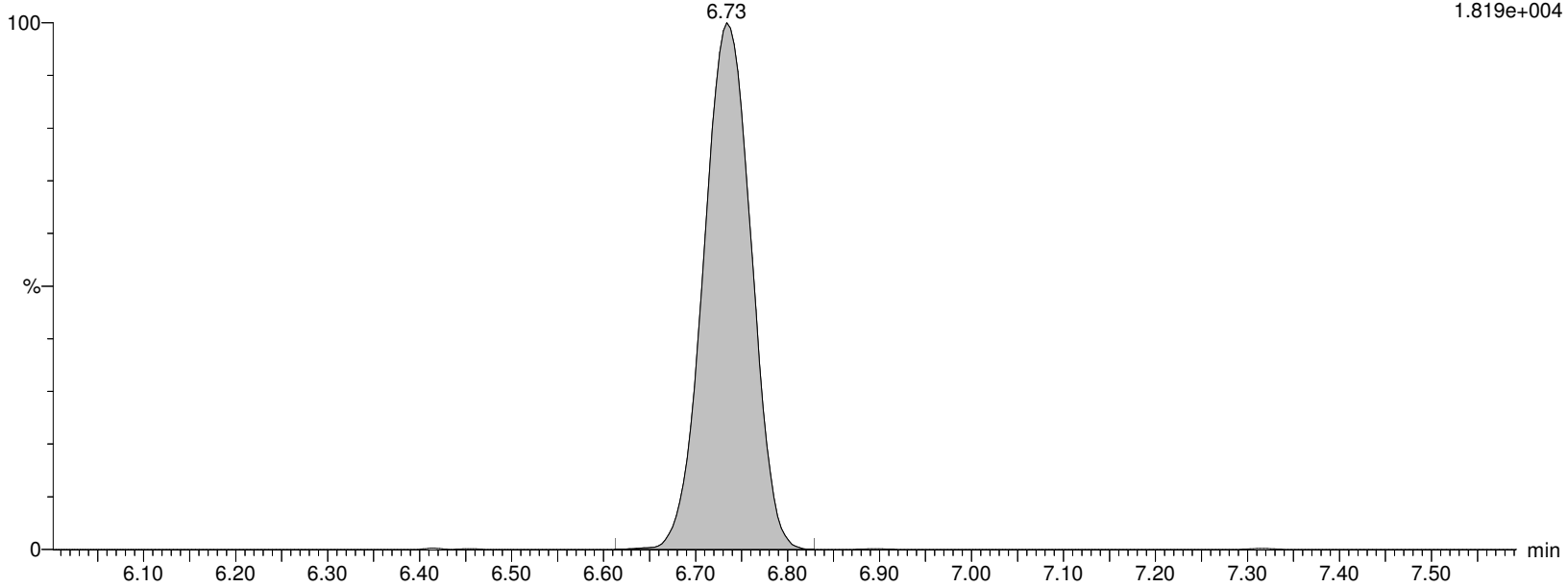
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.819e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

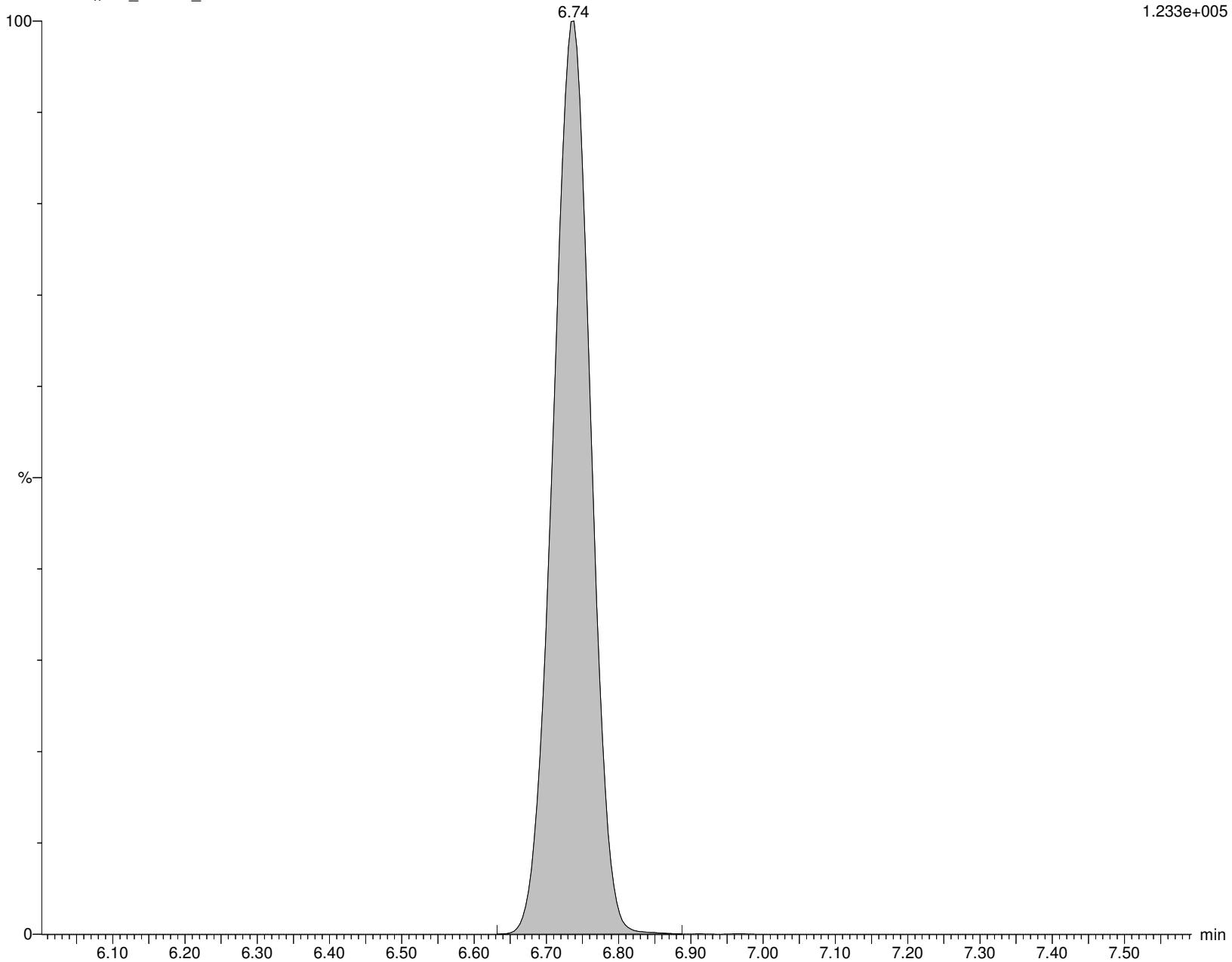
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.233e+005



Alpha Analytical Inc.

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

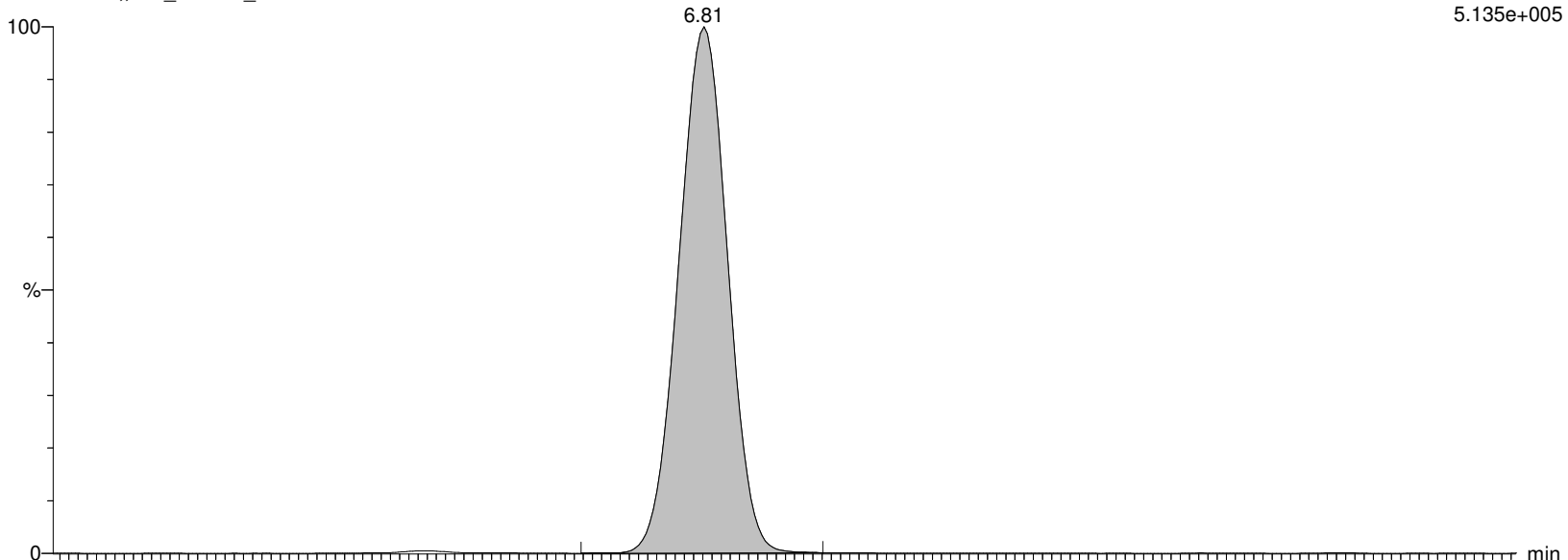
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F15:MRM of 2 channels,ES-

312.989 > 269.028

5.135e+005



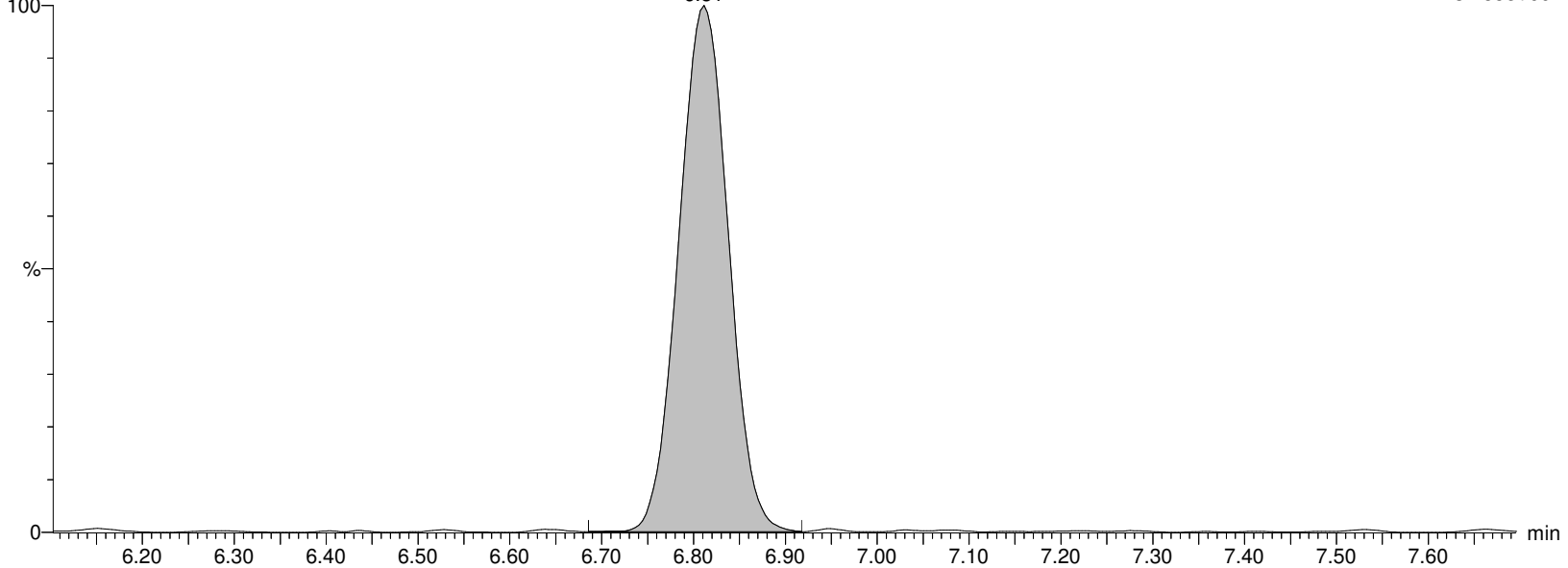
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F15:MRM of 2 channels,ES-

312.989 > 119.18

3.255e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

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Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

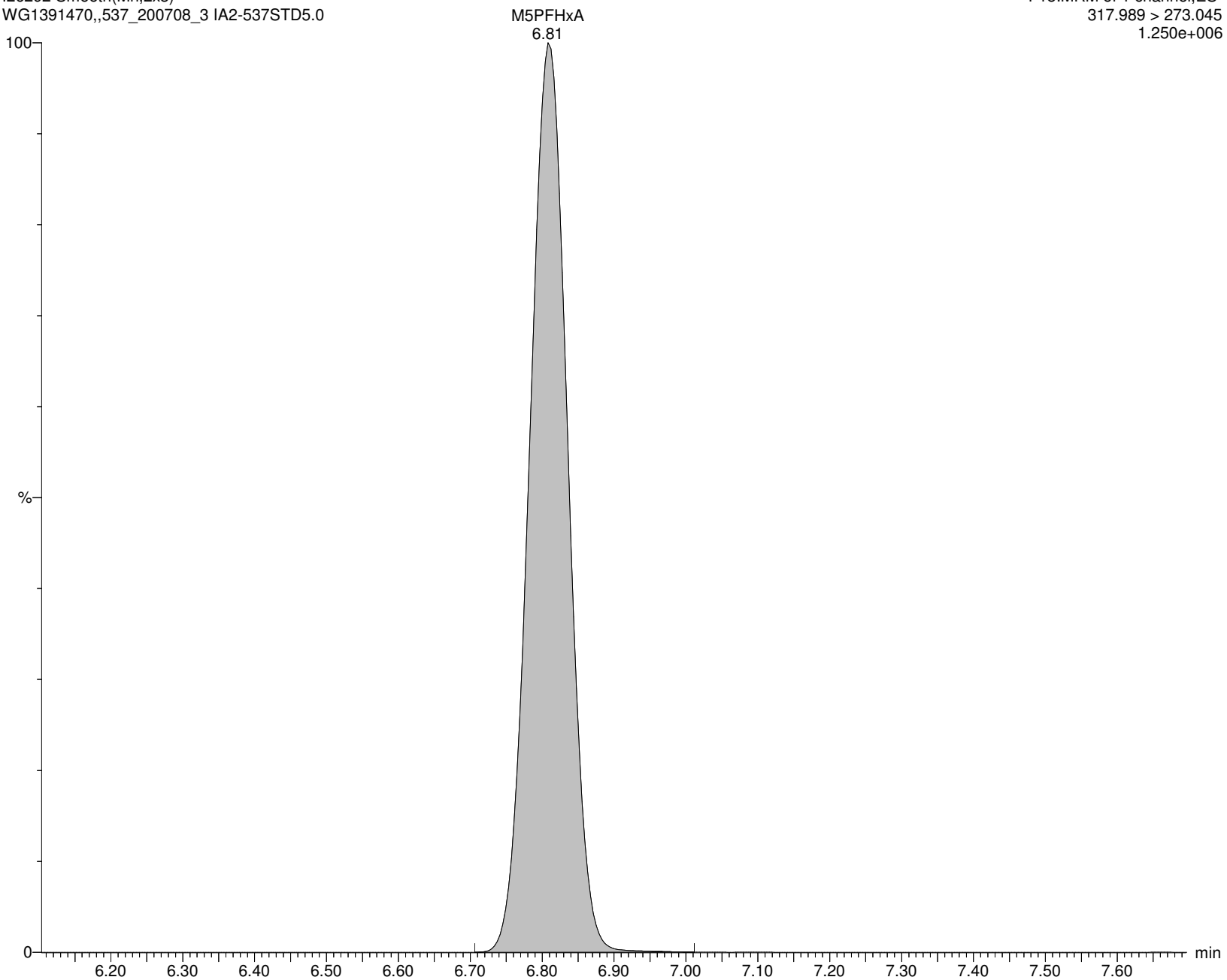
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F18:MRM of 1 channel,ES-
317.989 > 273.045
1.250e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

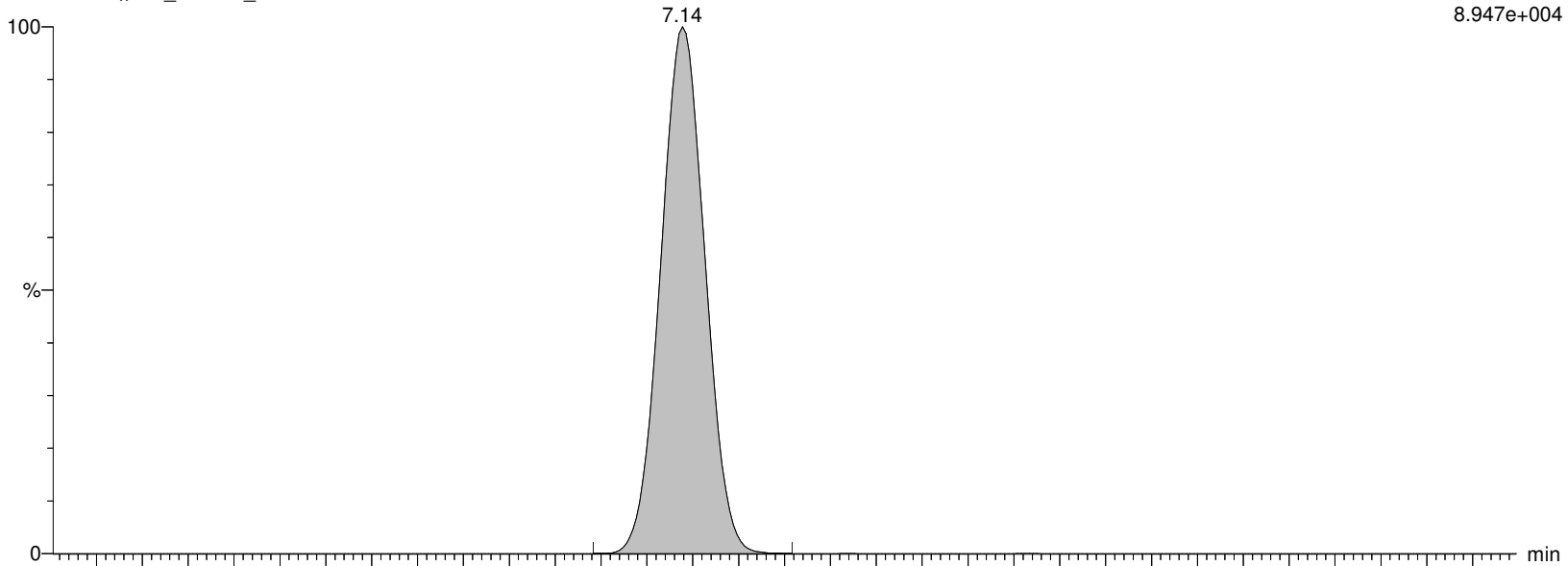
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F21:MRM of 2 channels,ES-

348.926 > 80.251

8.947e+004



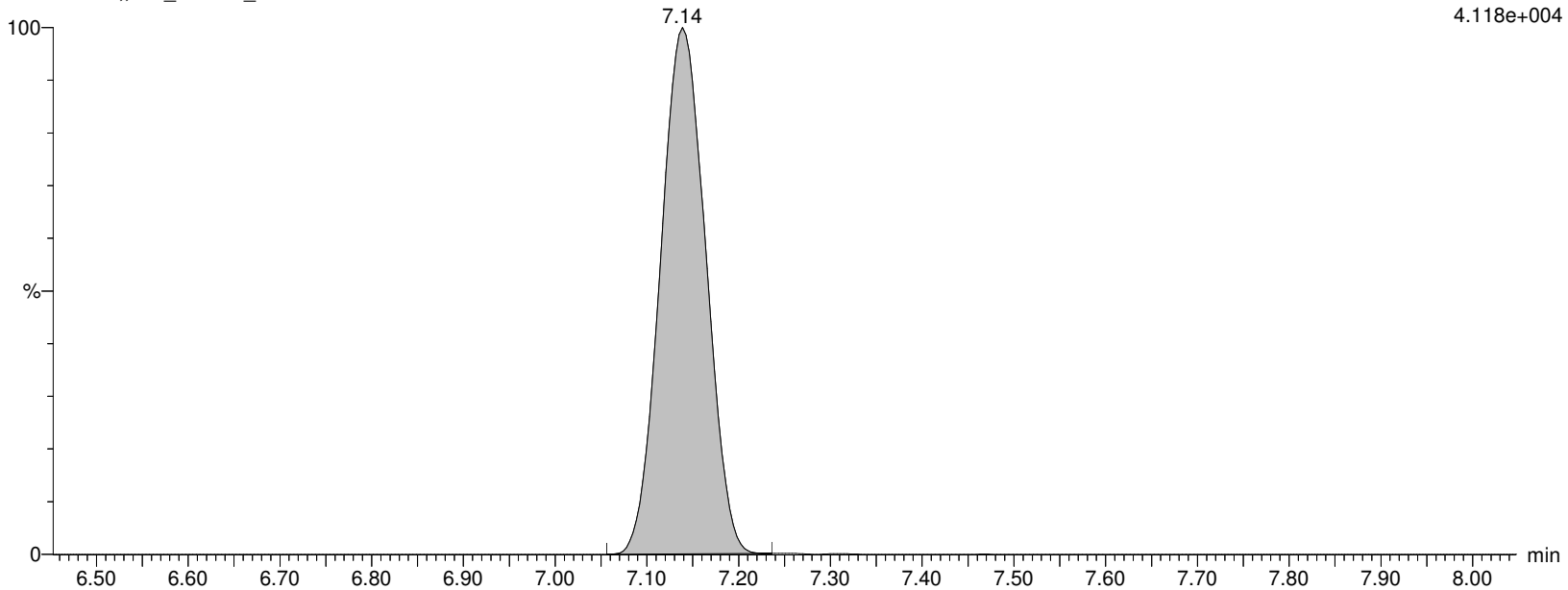
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F21:MRM of 2 channels,ES-

348.926 > 99.16

4.118e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

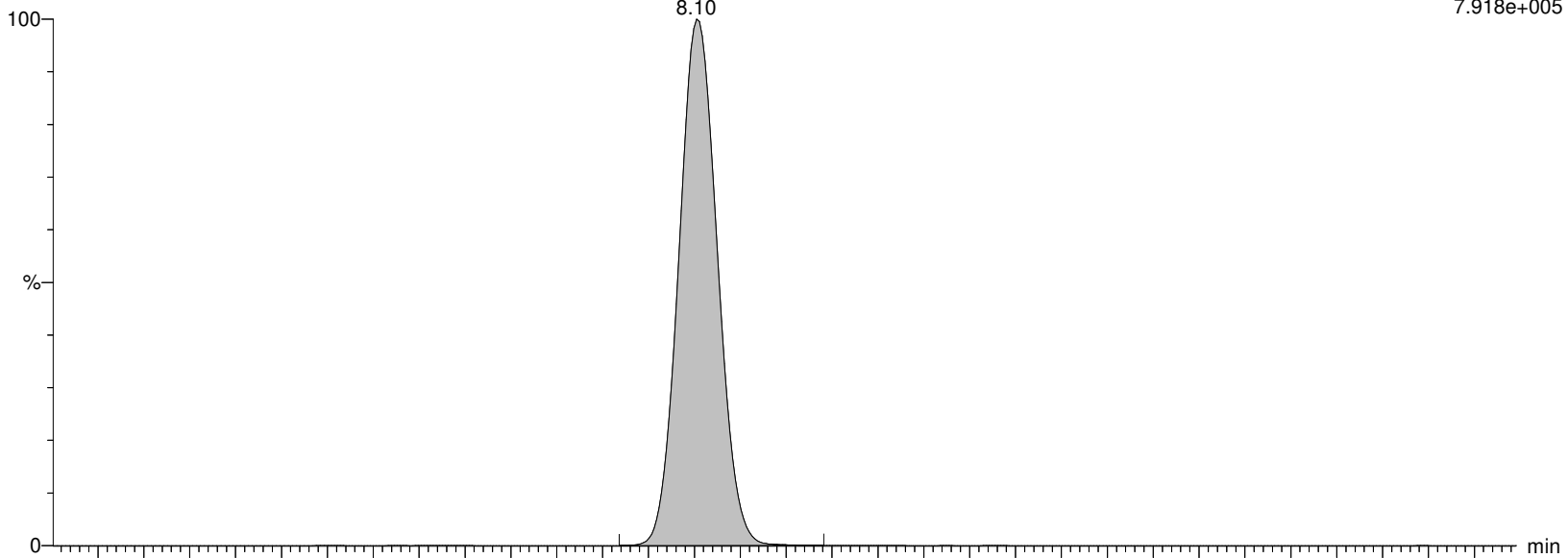
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F22:MRM of 2 channels,ES-

362.926 > 319.014

7.918e+005



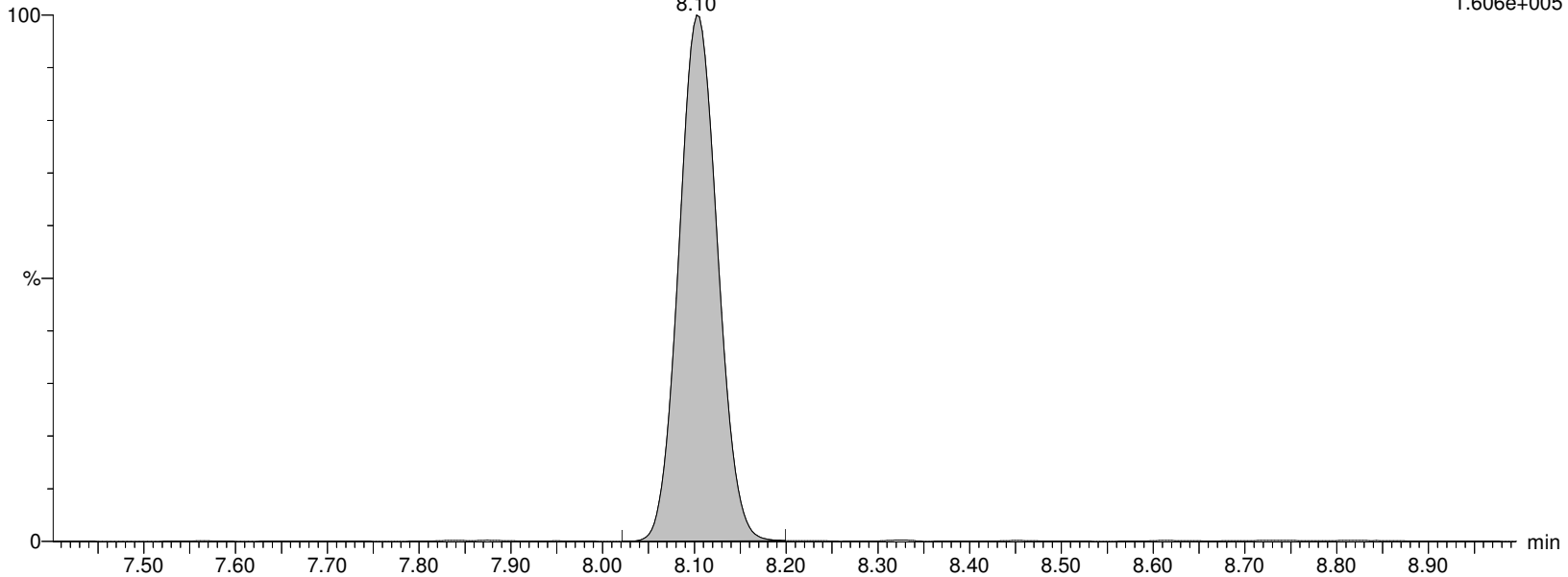
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F22:MRM of 2 channels,ES-

362.926 > 169.12

1.606e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

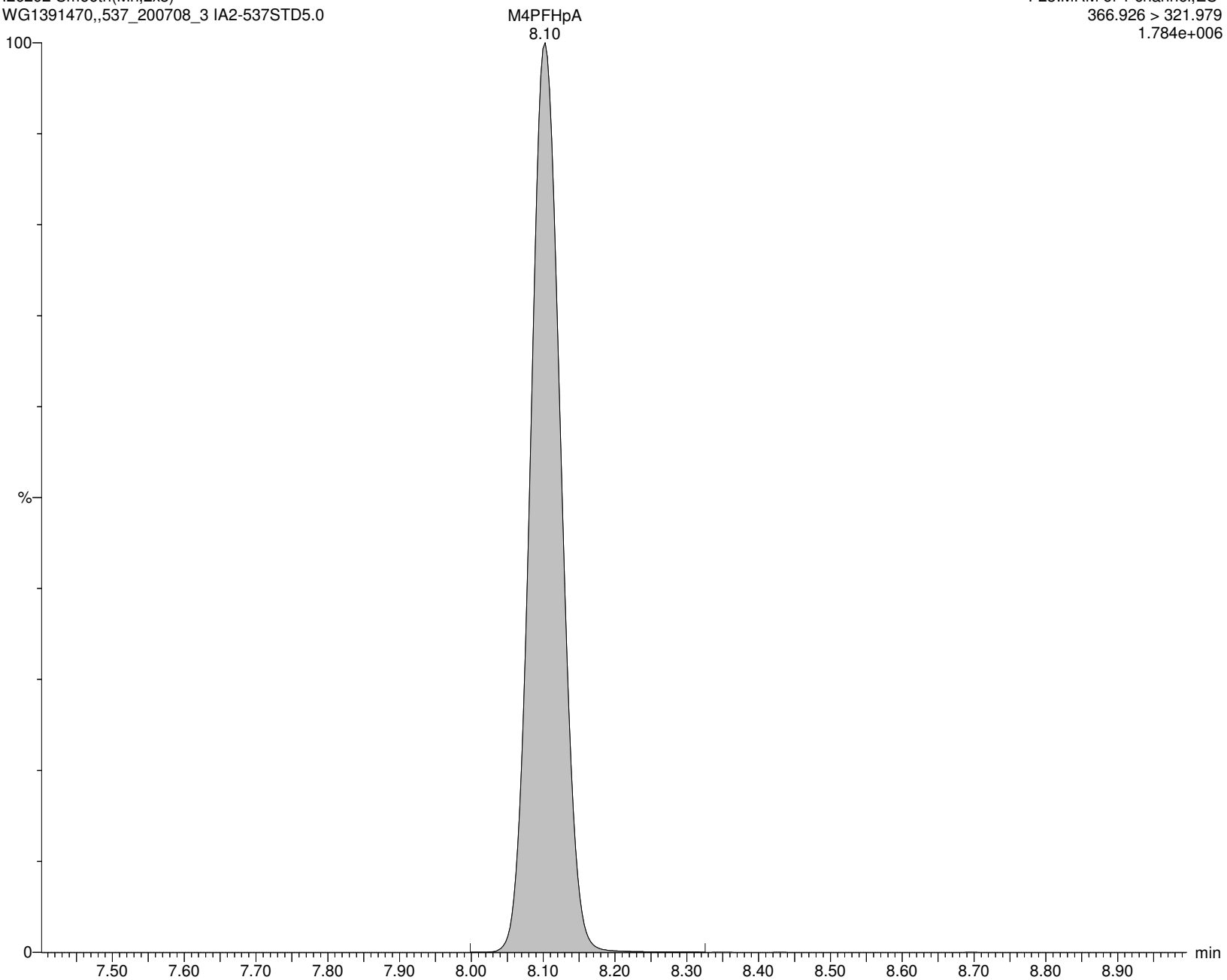
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.784e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

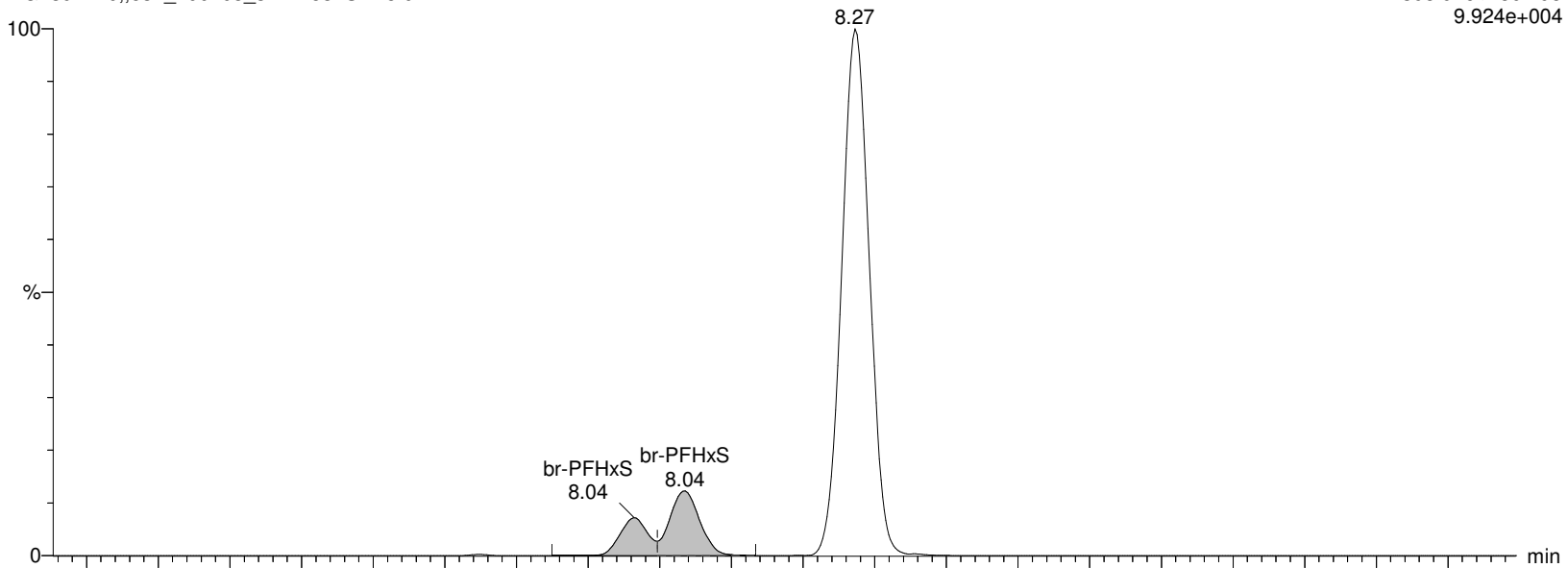
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

9.924e+004



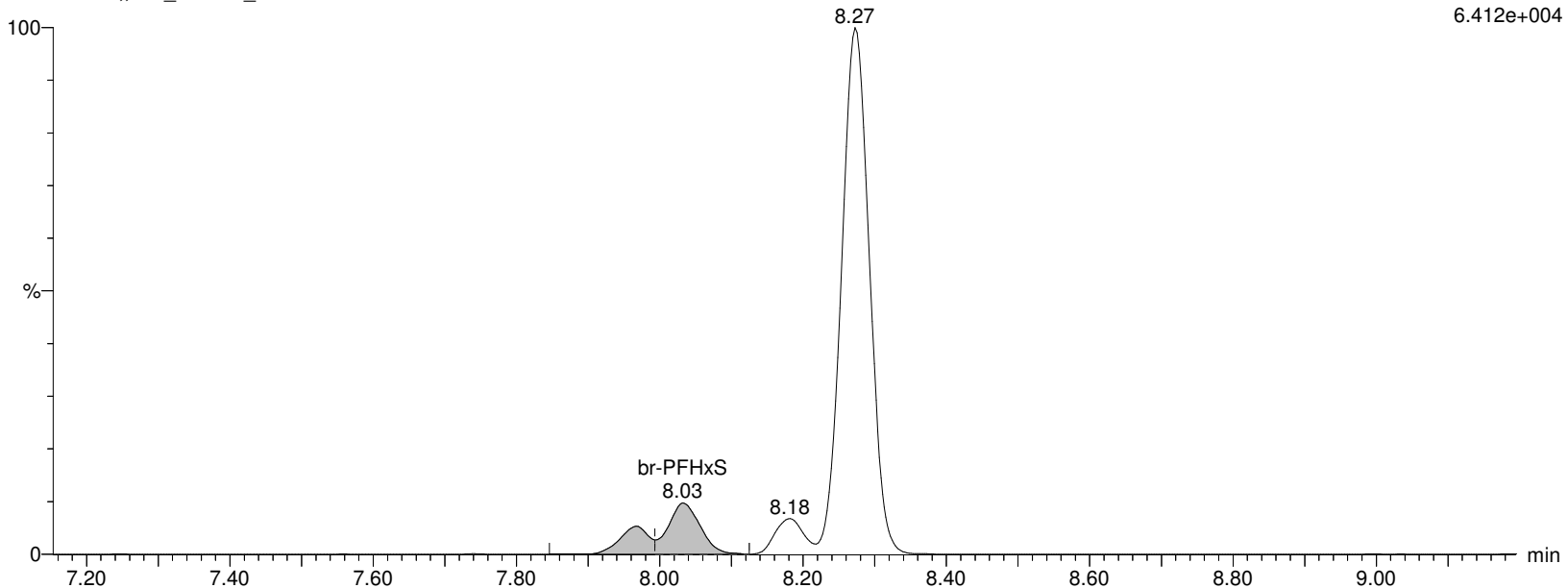
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.412e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

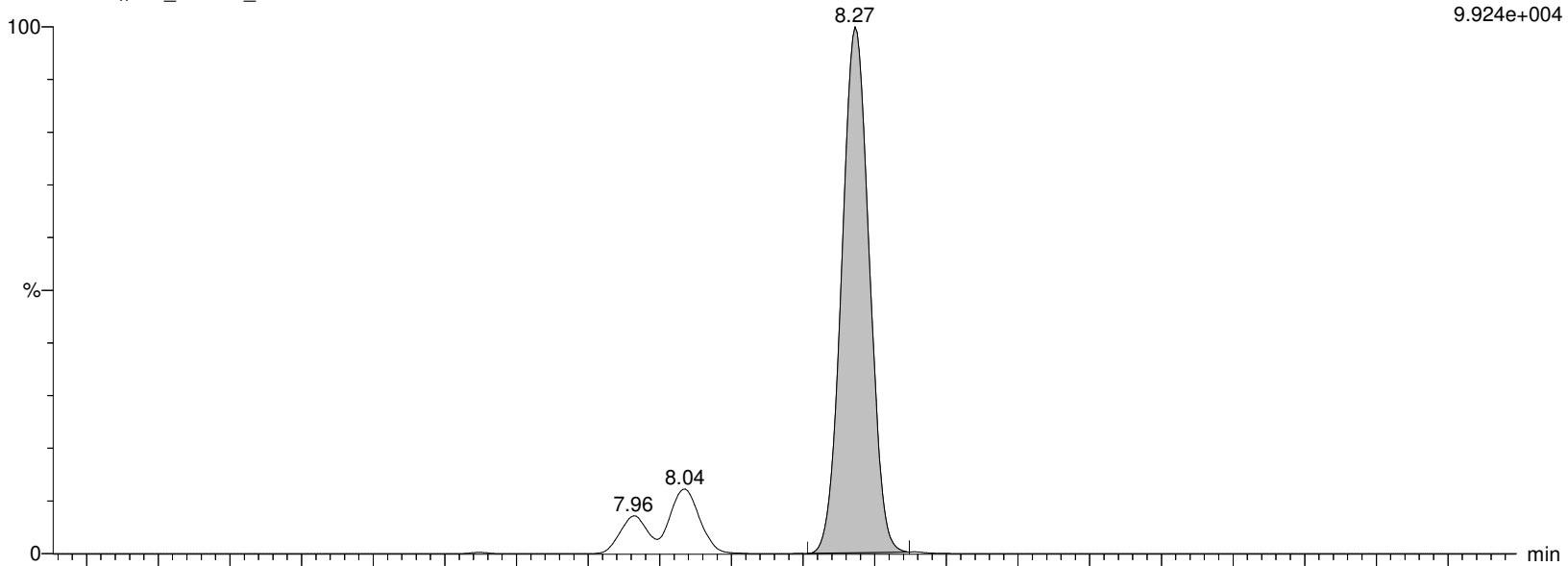
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

9.924e+004



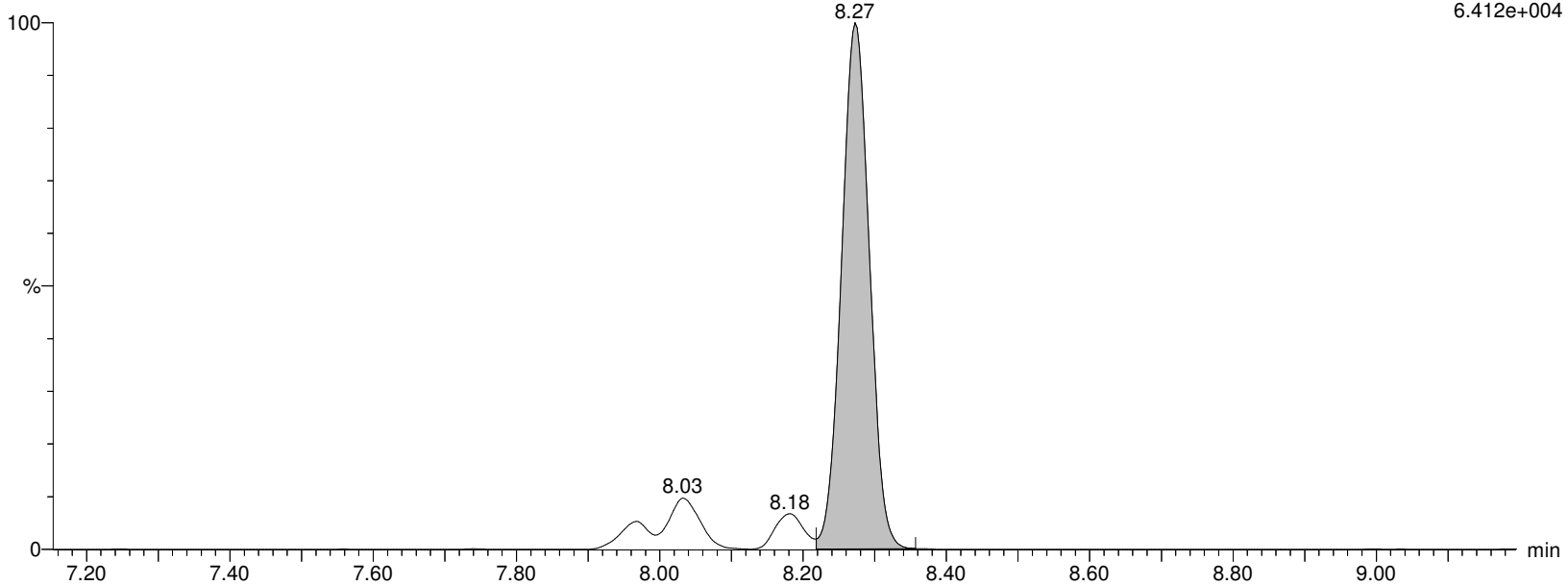
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.412e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

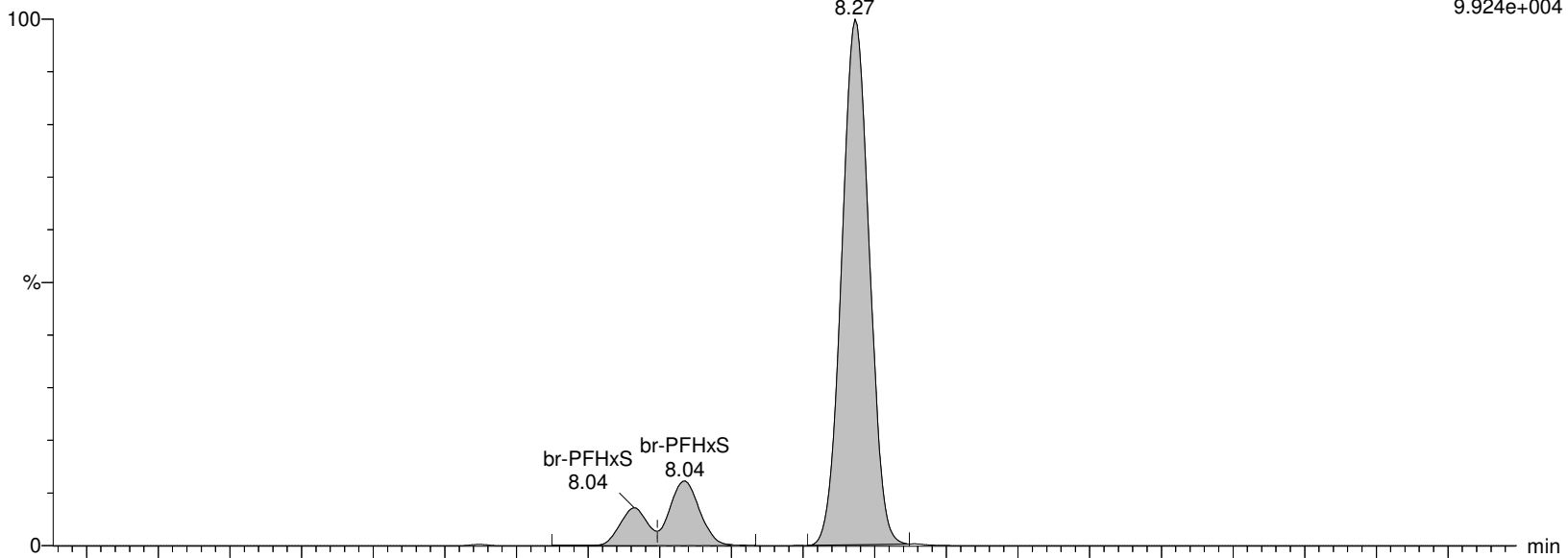
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

9.924e+004



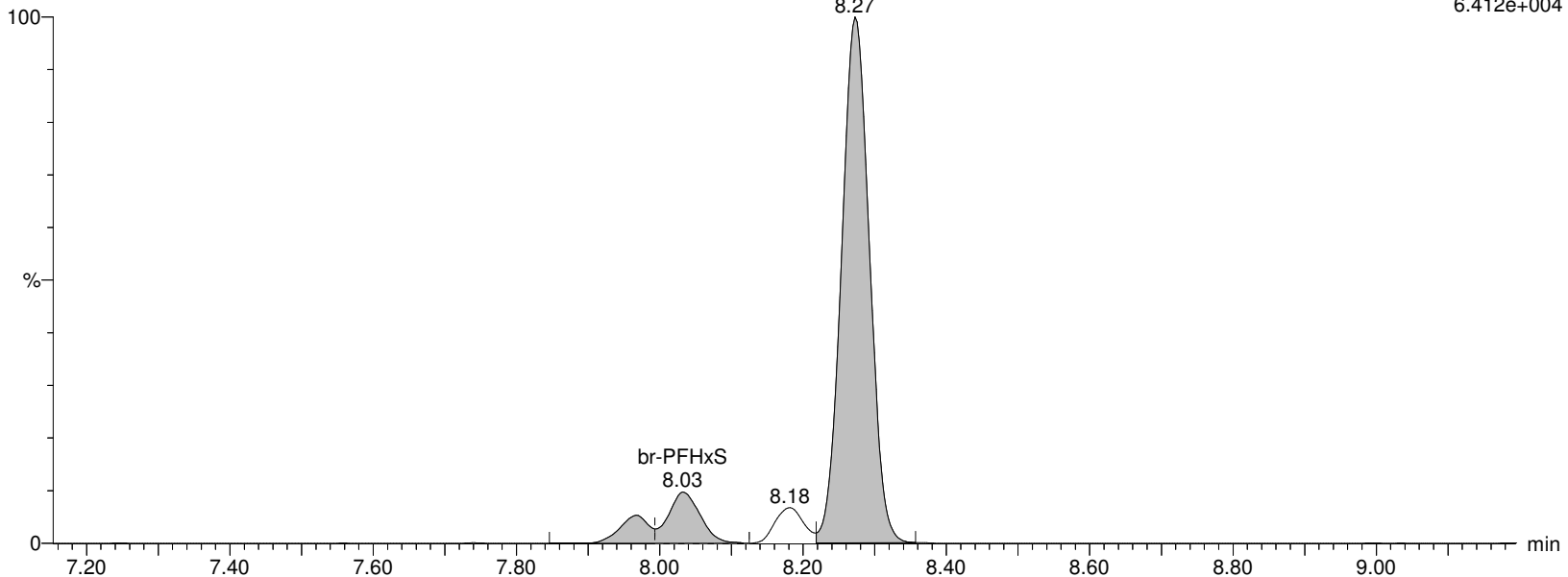
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.412e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

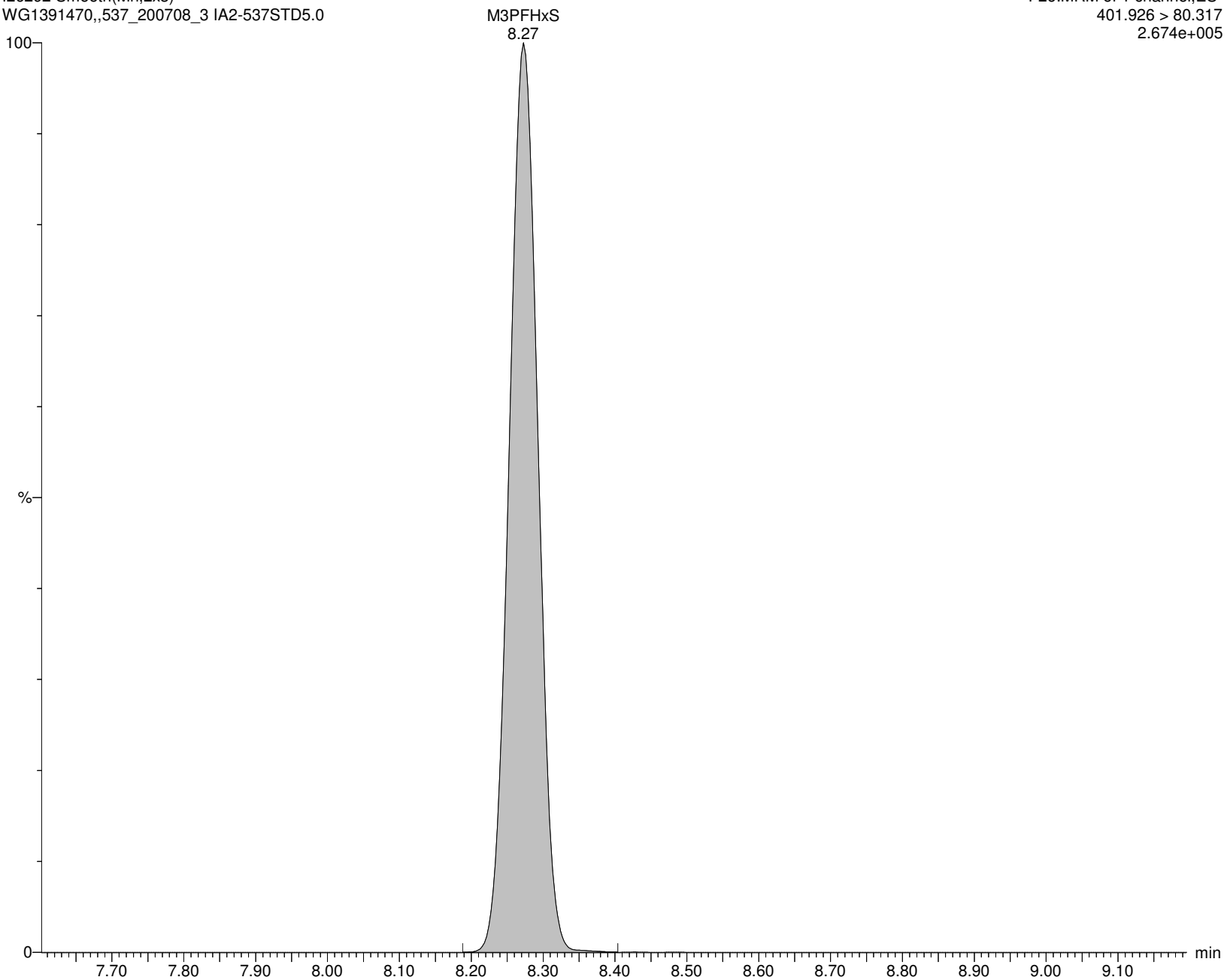
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.674e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

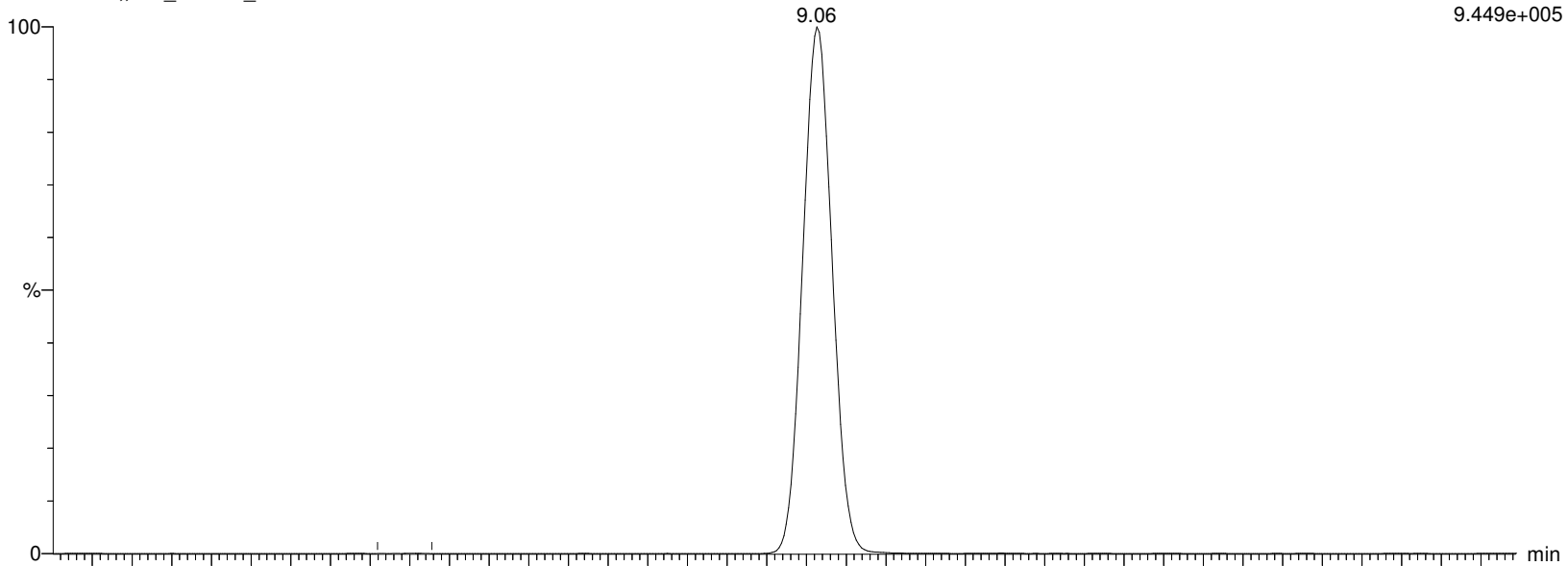
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.449e+005



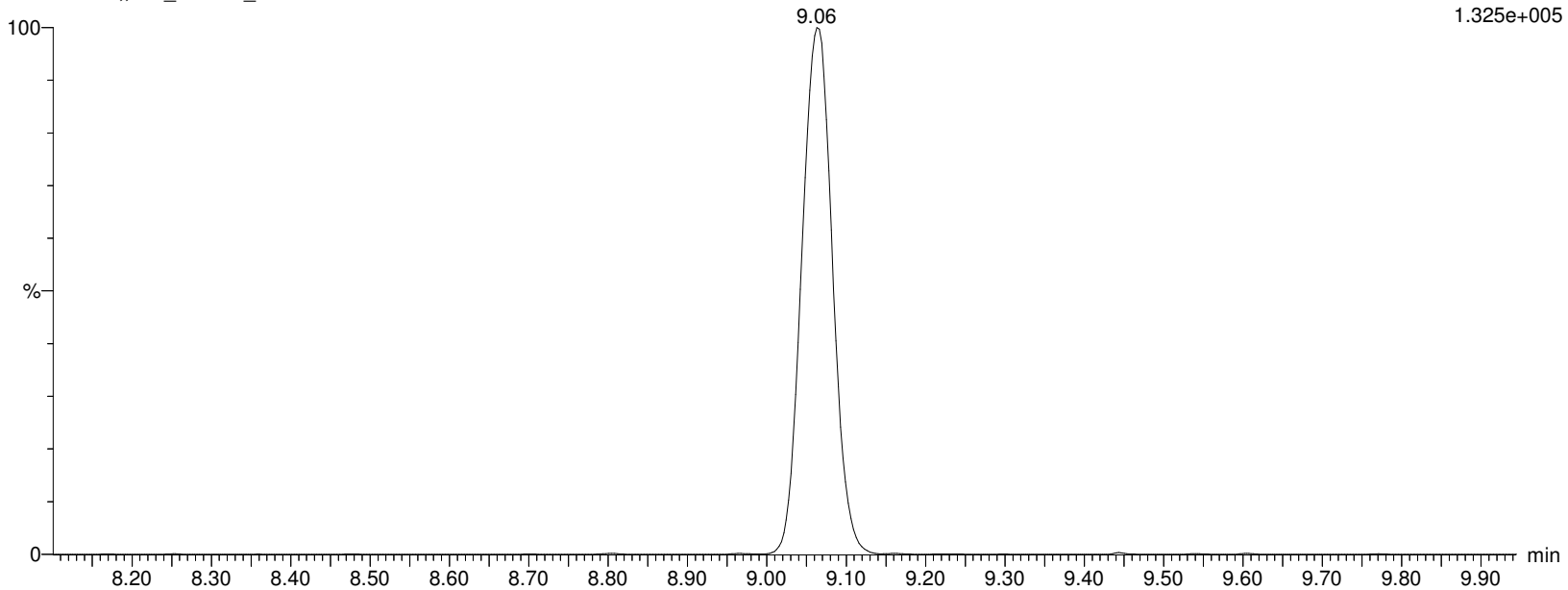
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.325e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

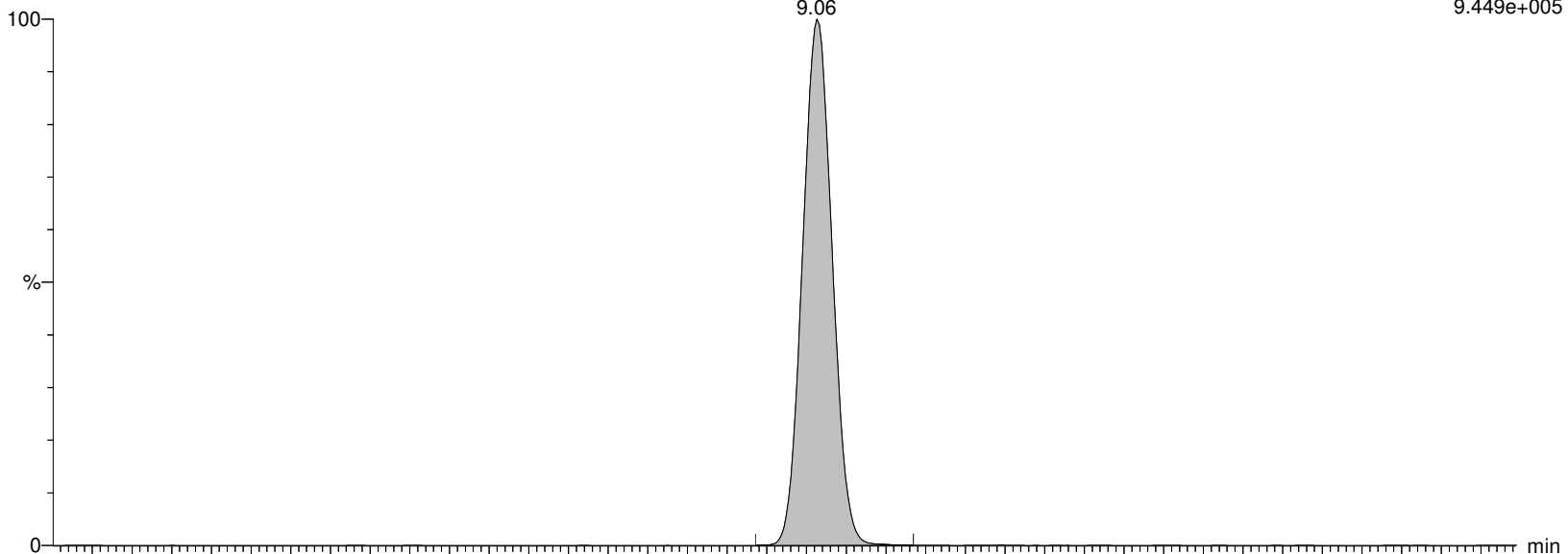
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.449e+005



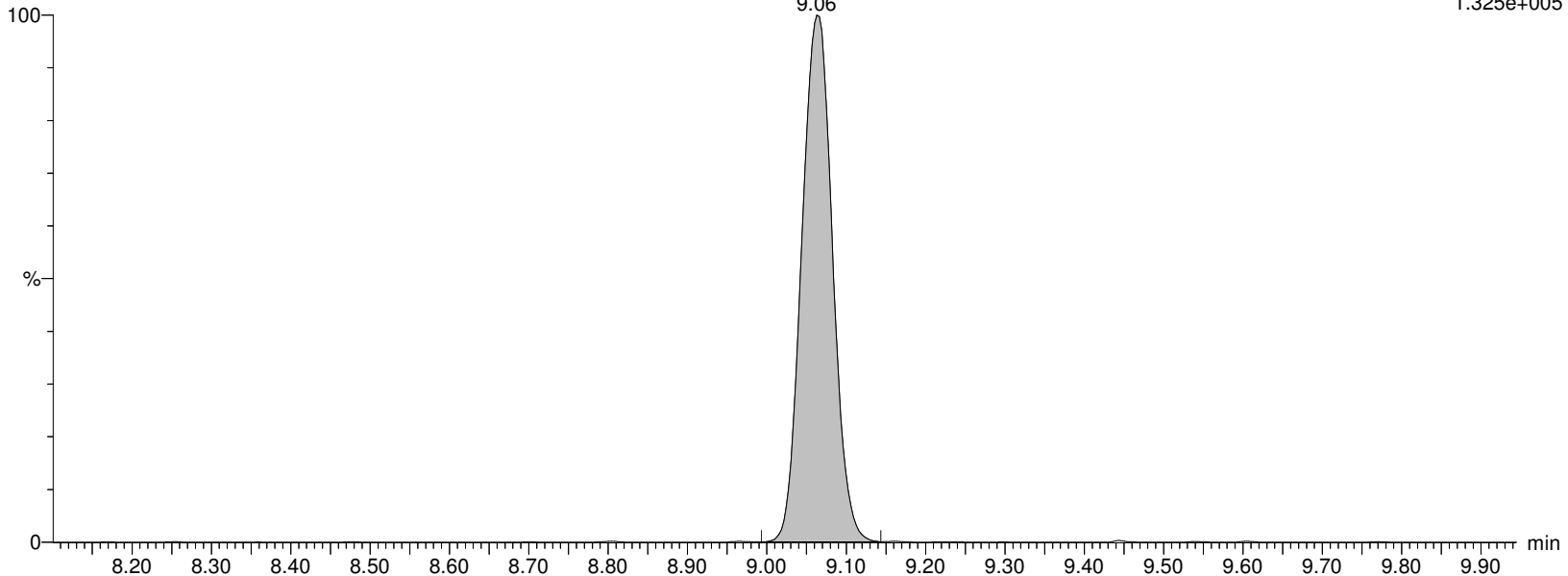
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.325e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

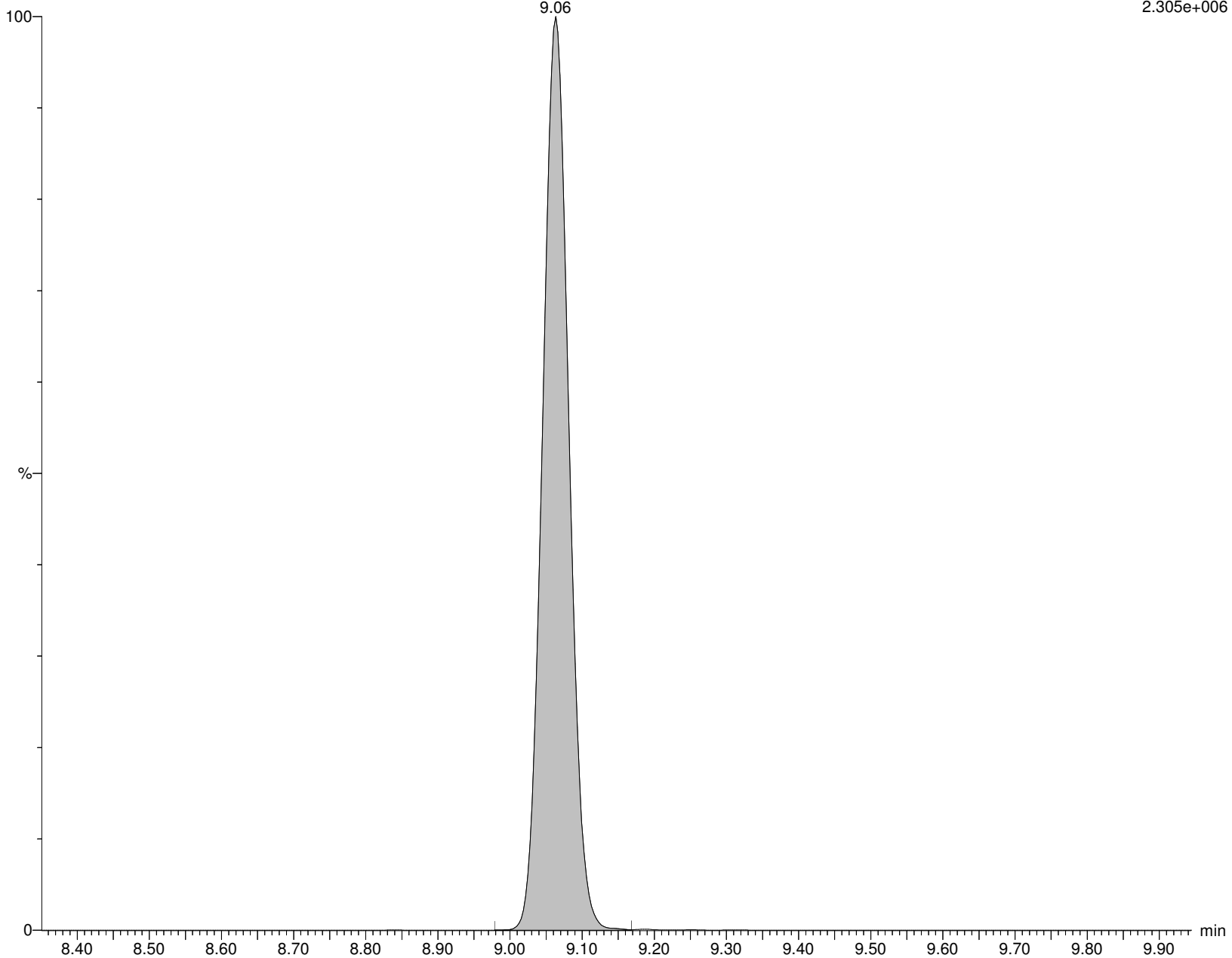
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.305e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

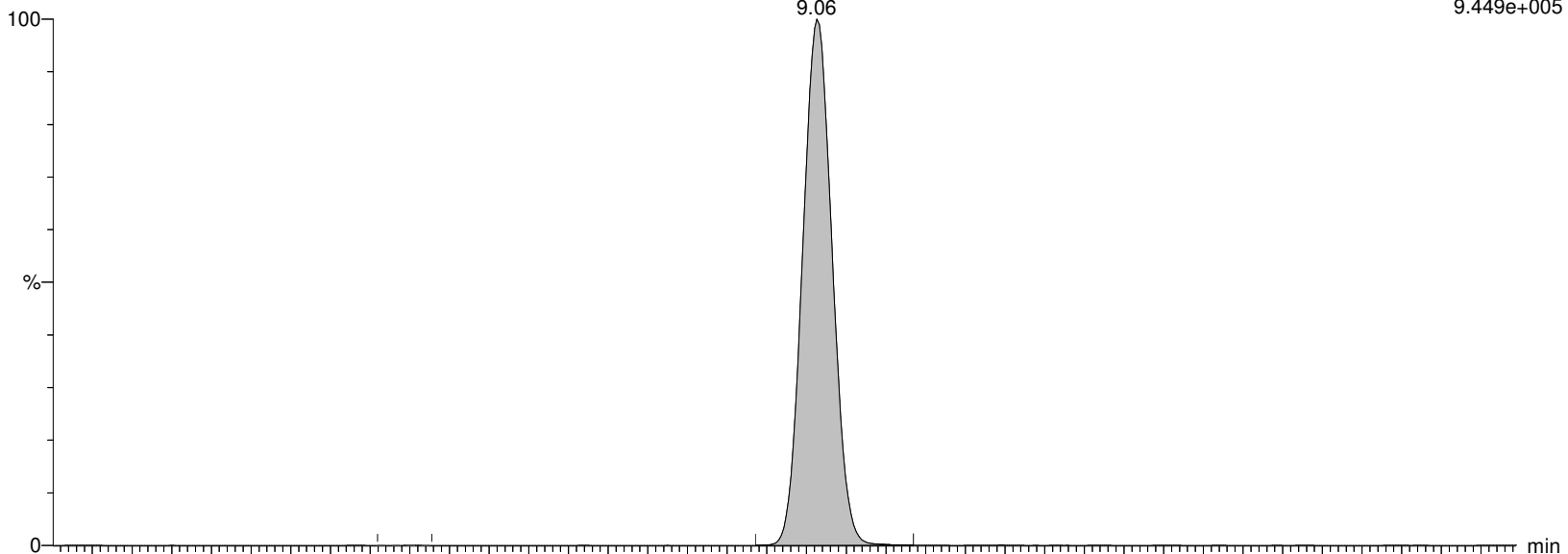
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

9.449e+005



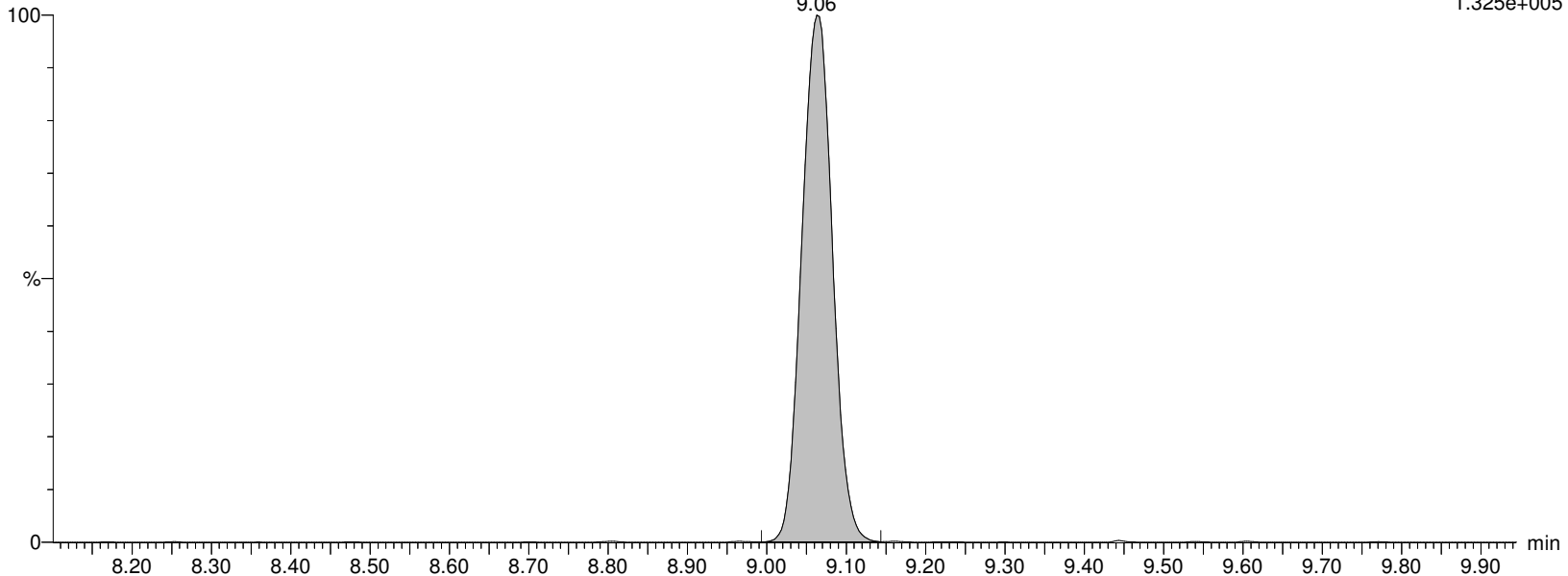
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.325e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

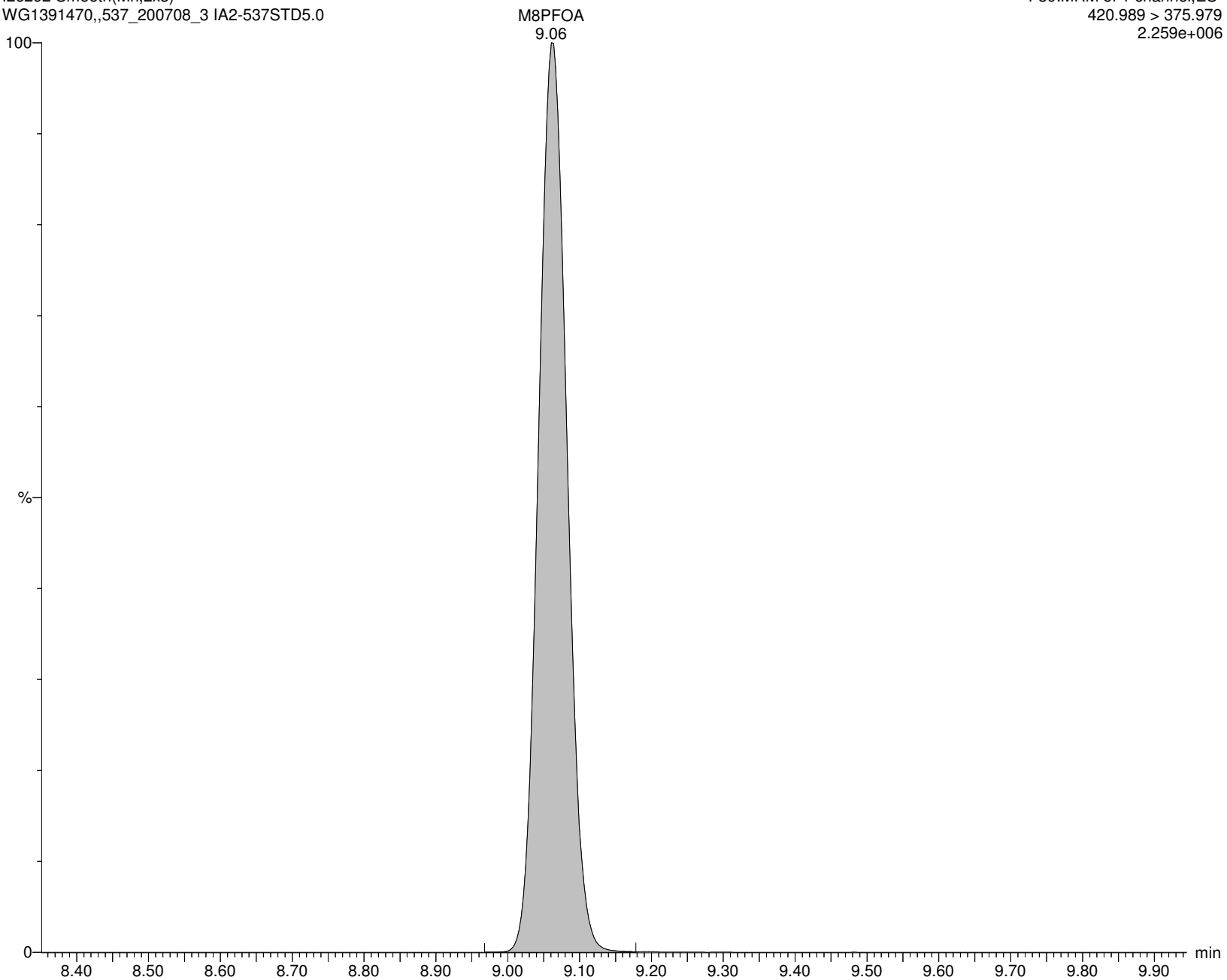
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.259e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

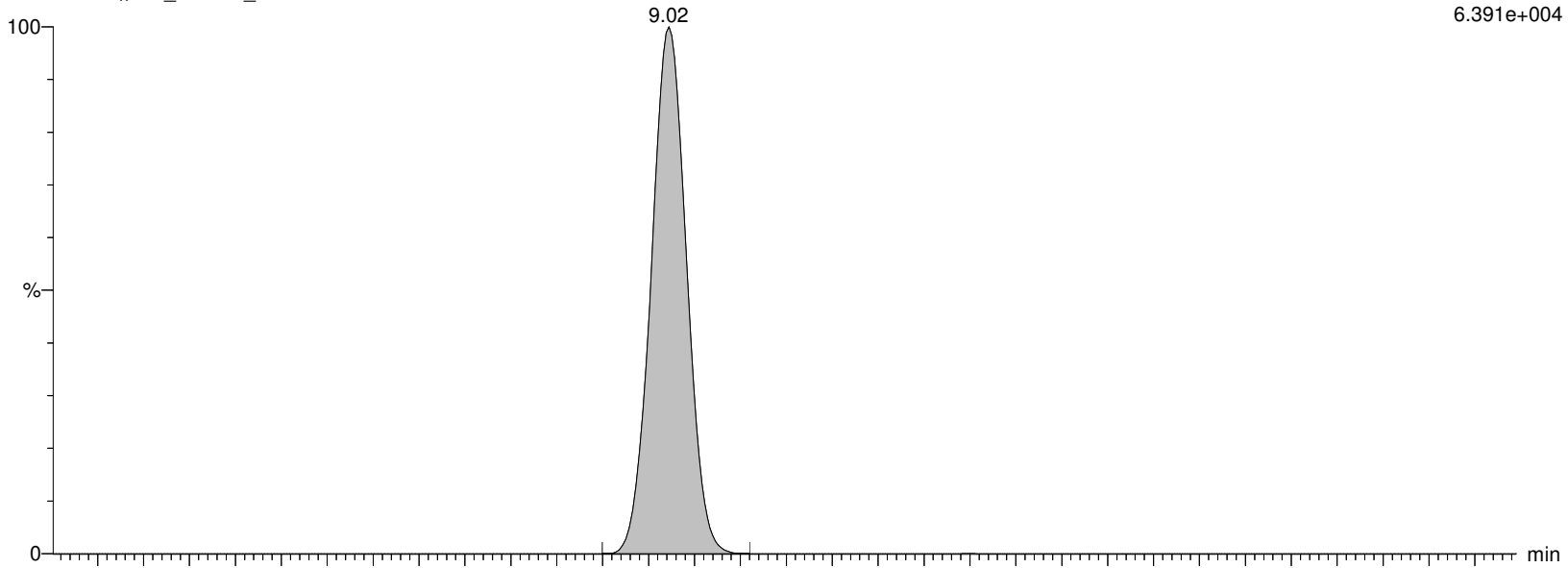
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F31:MRM of 2 channels,ES-

427.161 > 407.155

6.391e+004



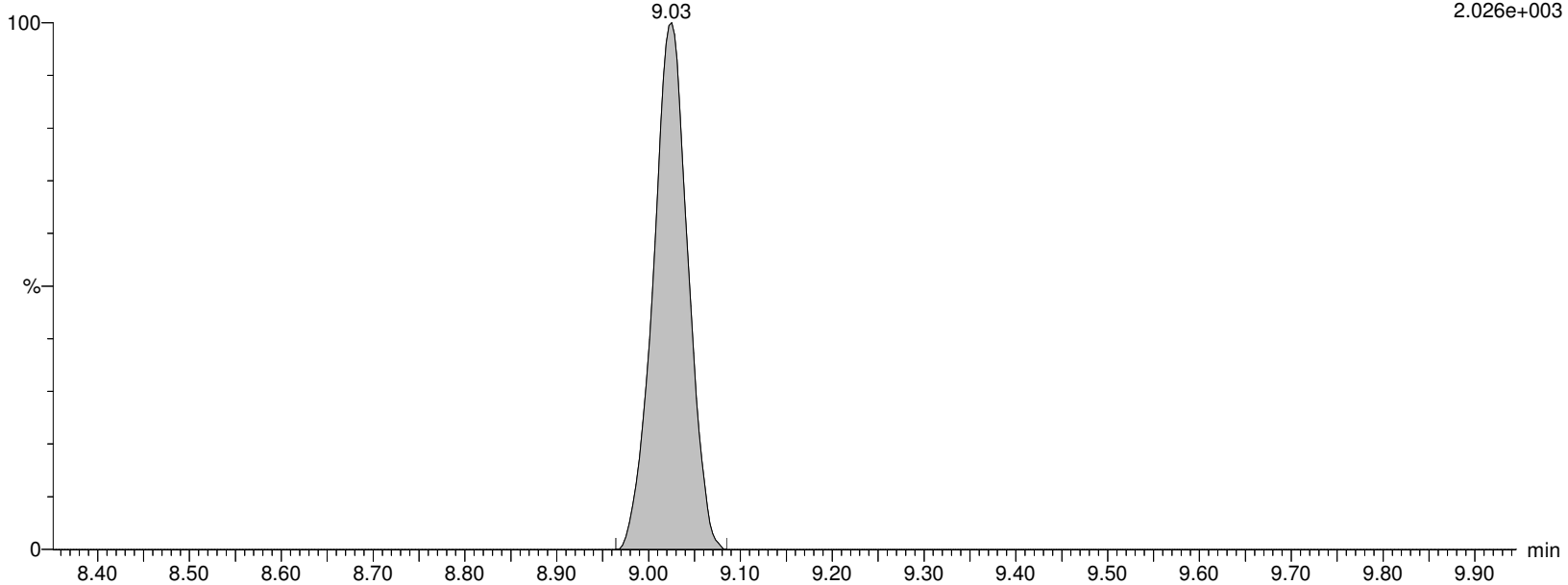
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F31:MRM of 2 channels,ES-

427.161 > 80.062

2.026e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

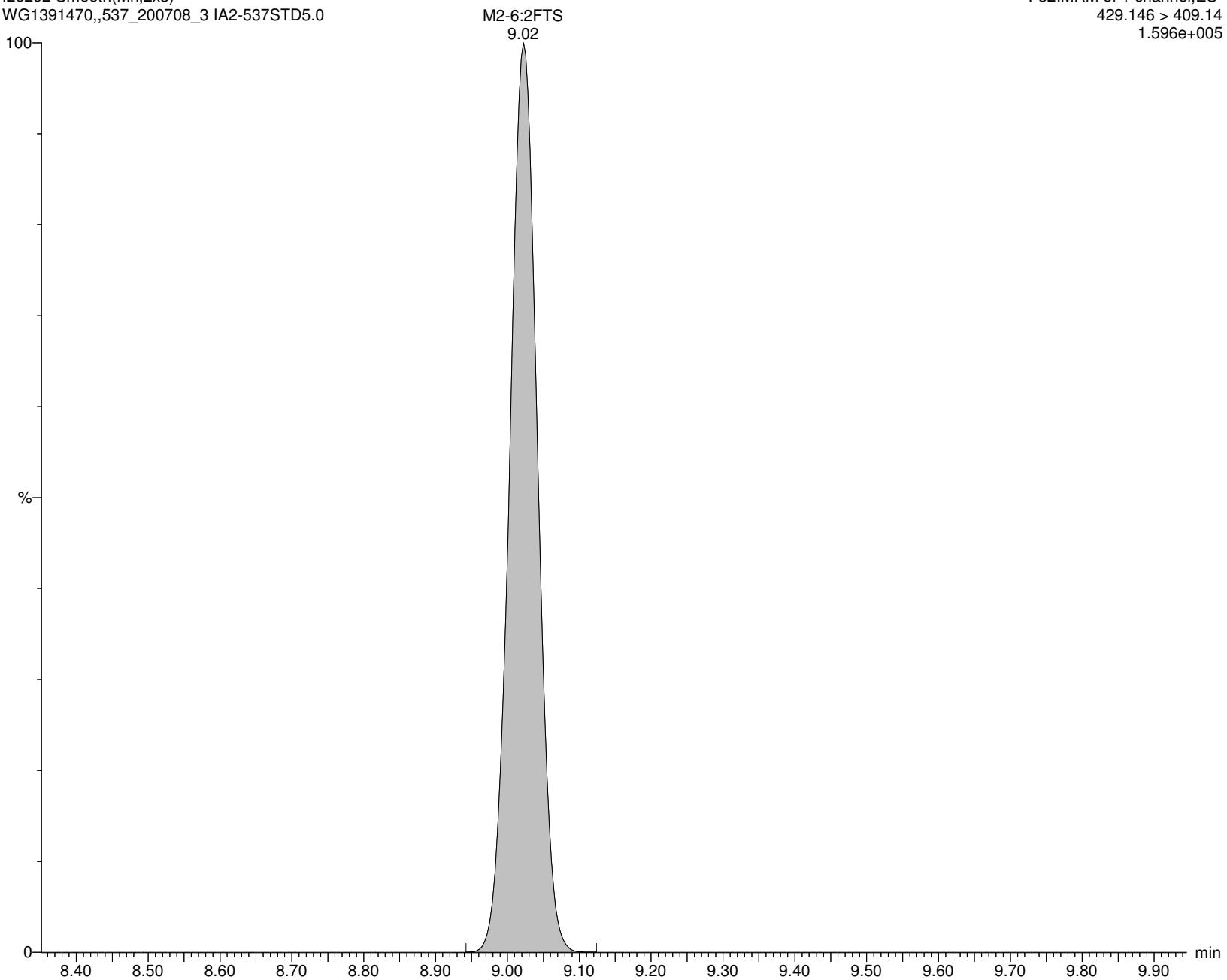
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.596e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

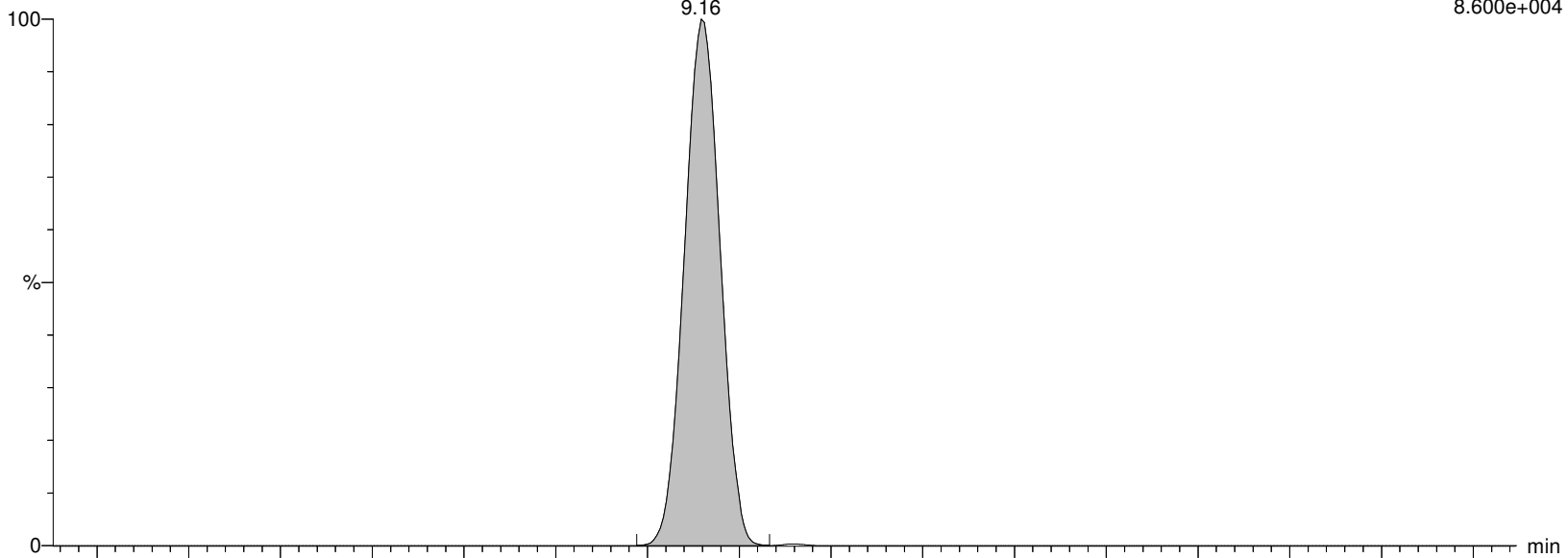
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F33:MRM of 2 channels,ES-

448.926 > 80.257

8.600e+004



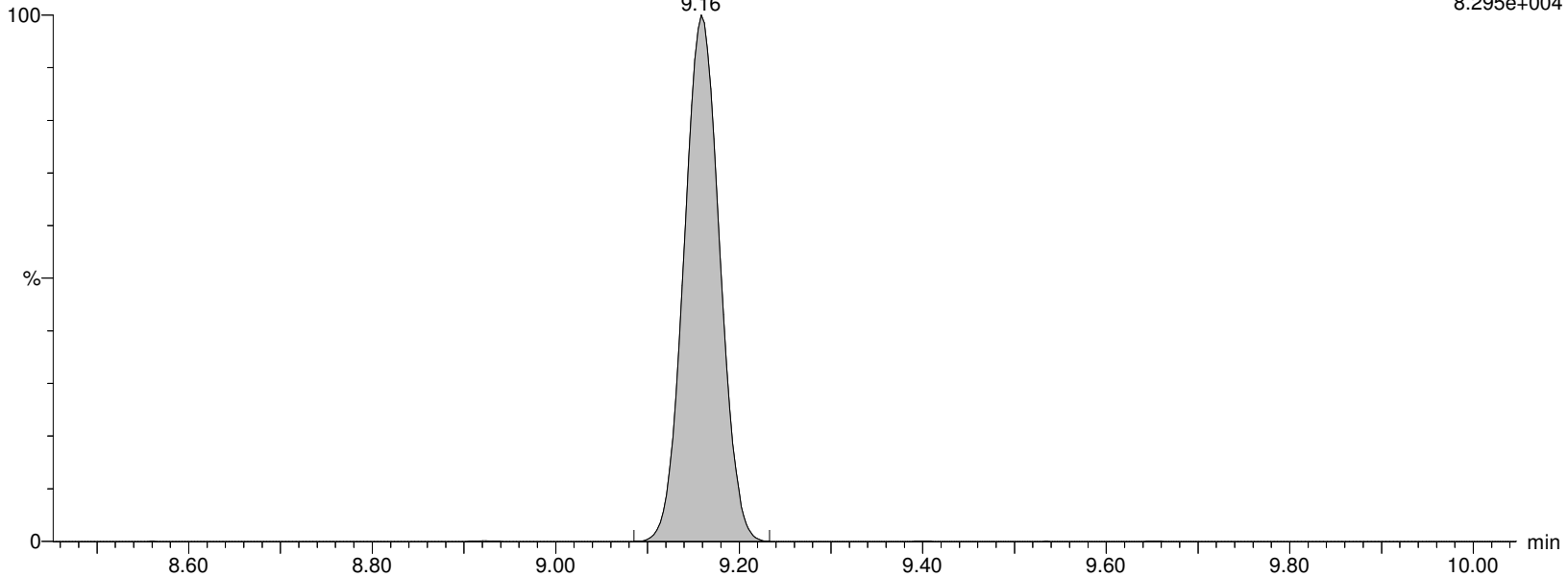
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F33:MRM of 2 channels,ES-

448.926 > 99.22

8.295e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

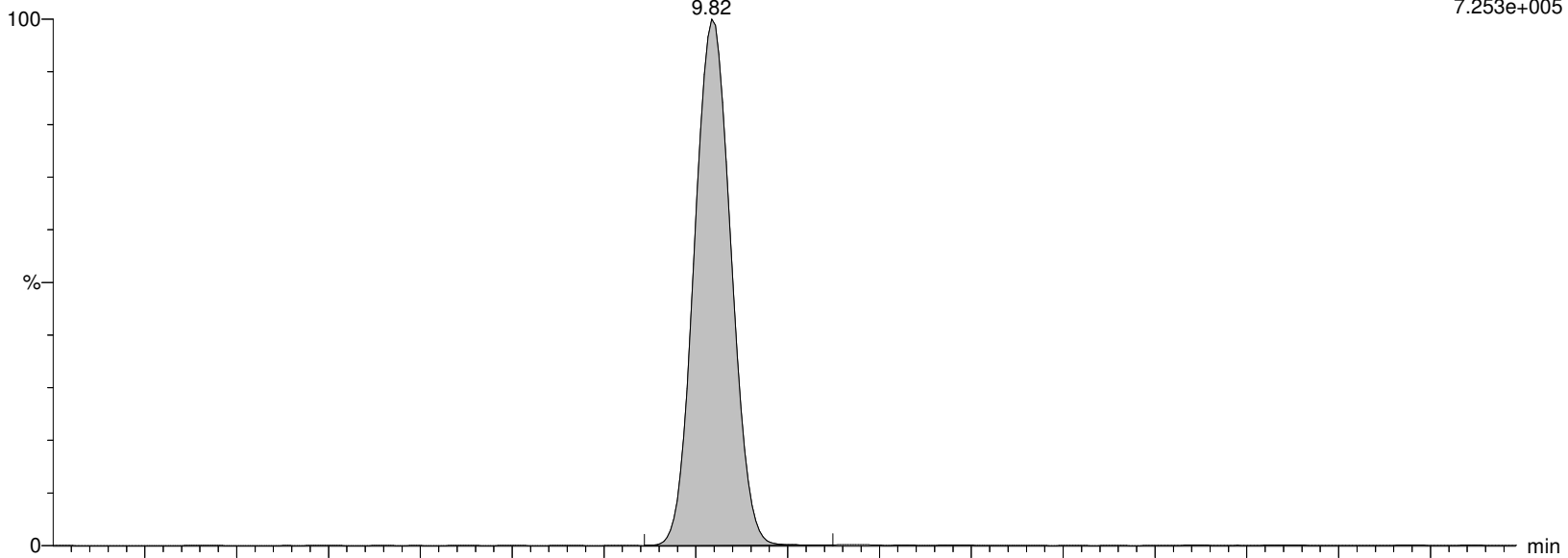
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F34:MRM of 2 channels,ES-

462.989 > 418.931

7.253e+005



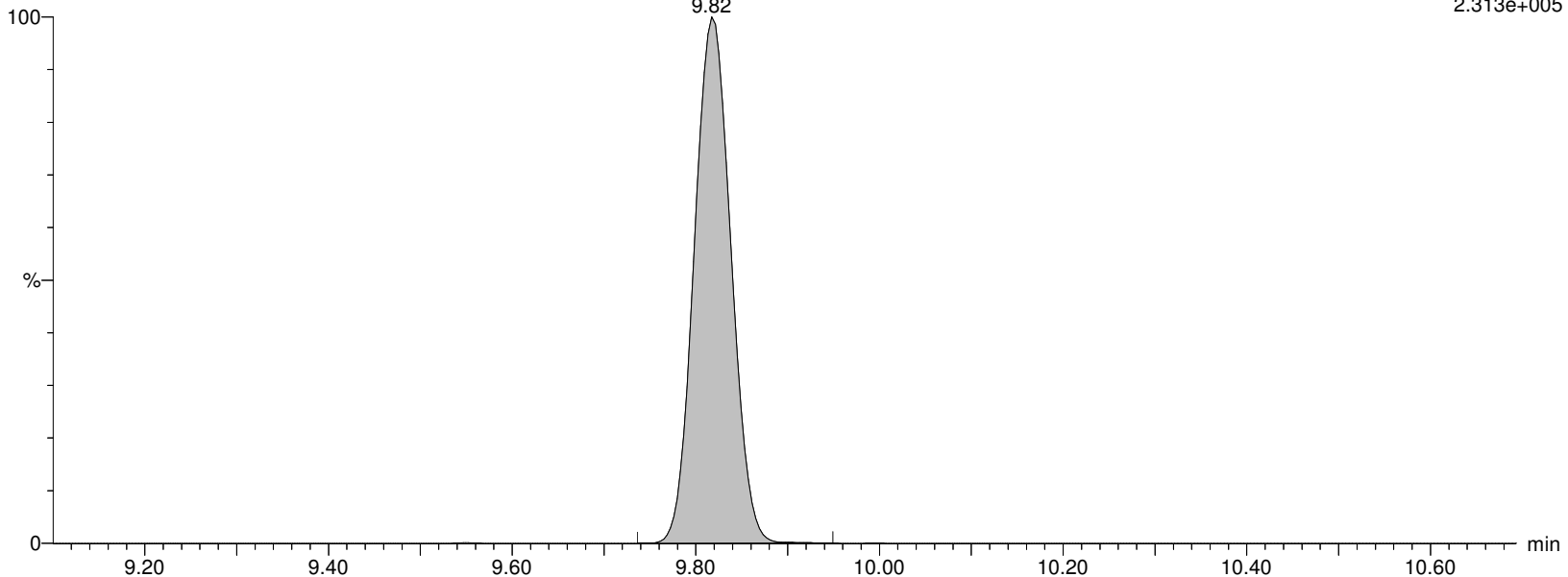
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.313e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

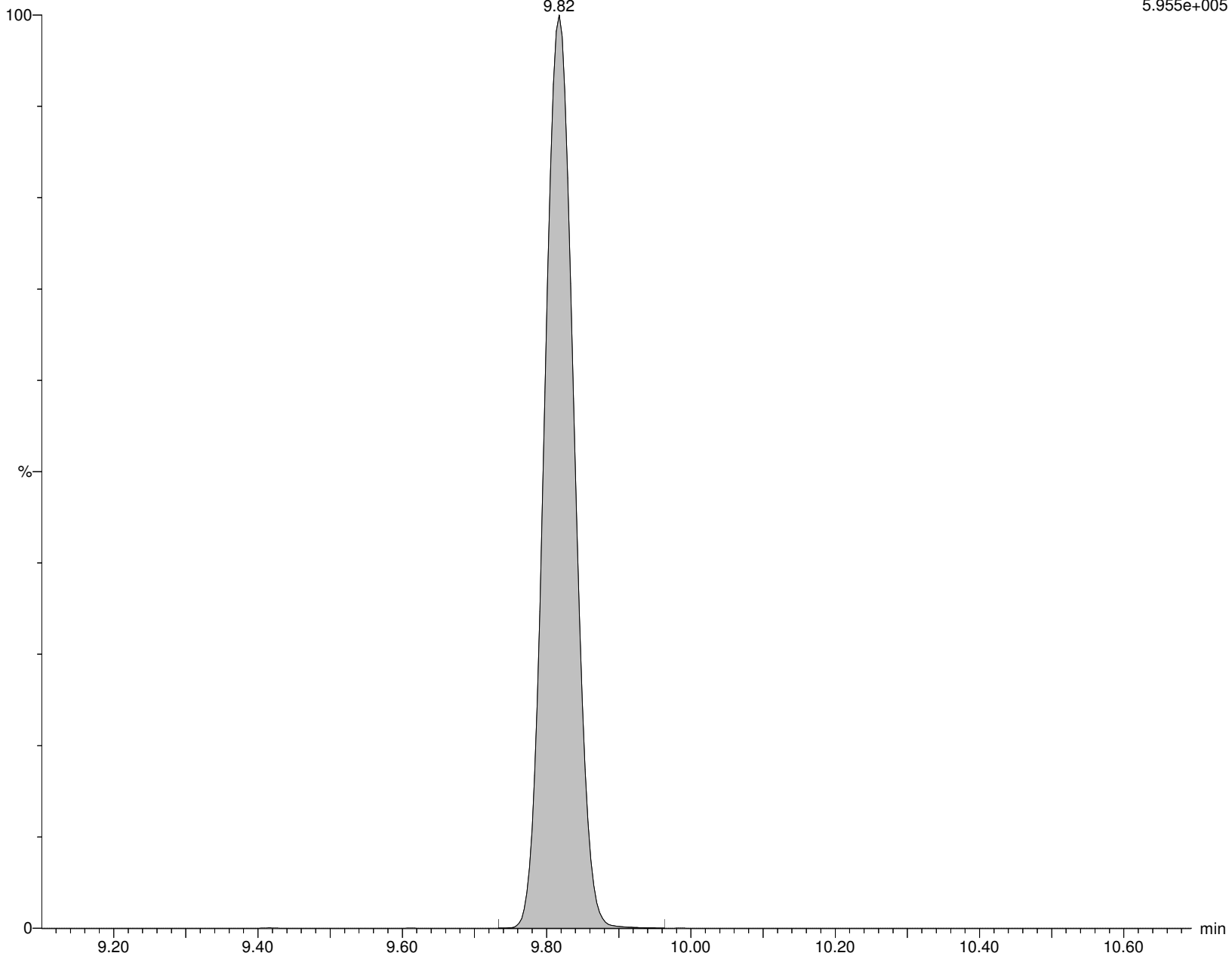
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F35:MRM of 1 channel,ES-

472.053 > 426.947

5.955e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

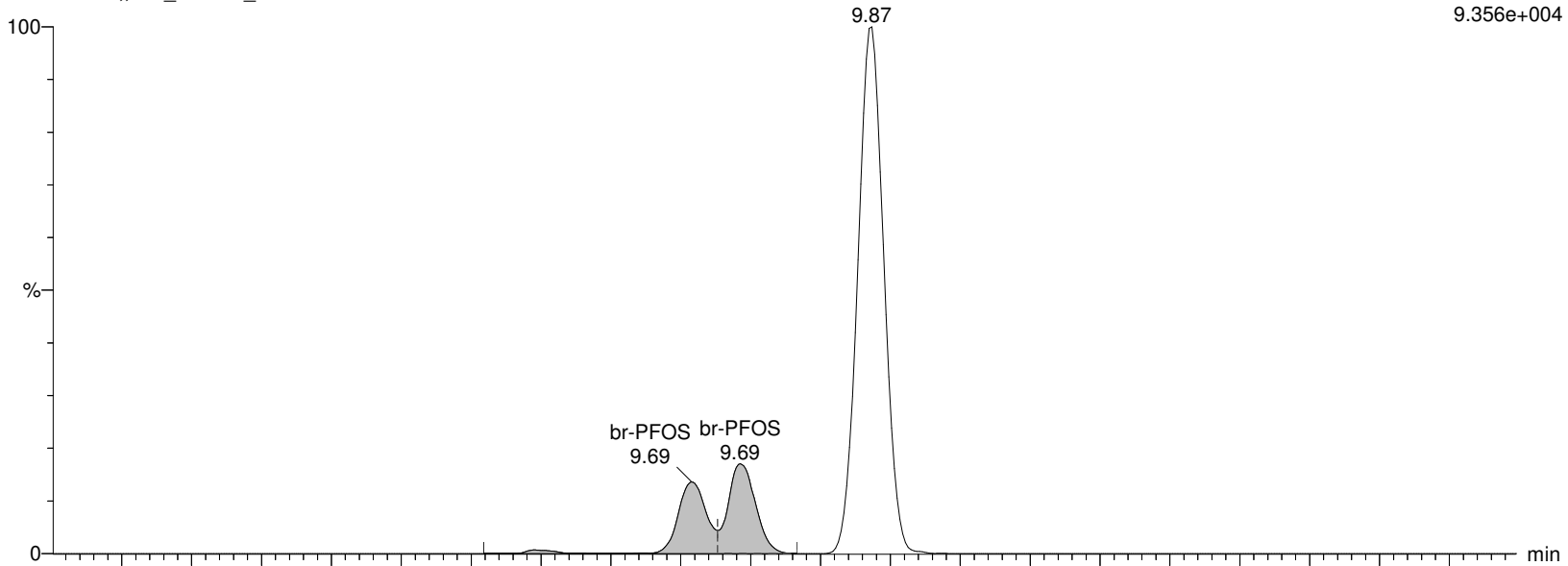
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.356e+004



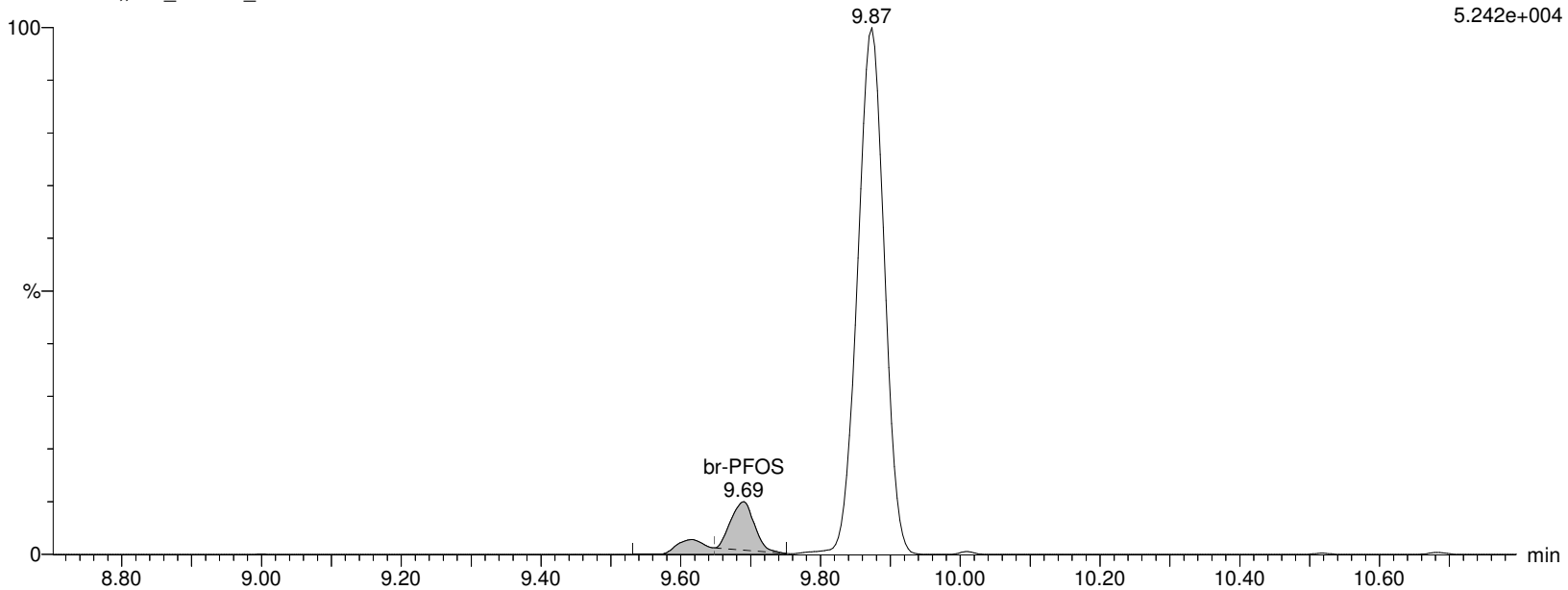
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.242e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

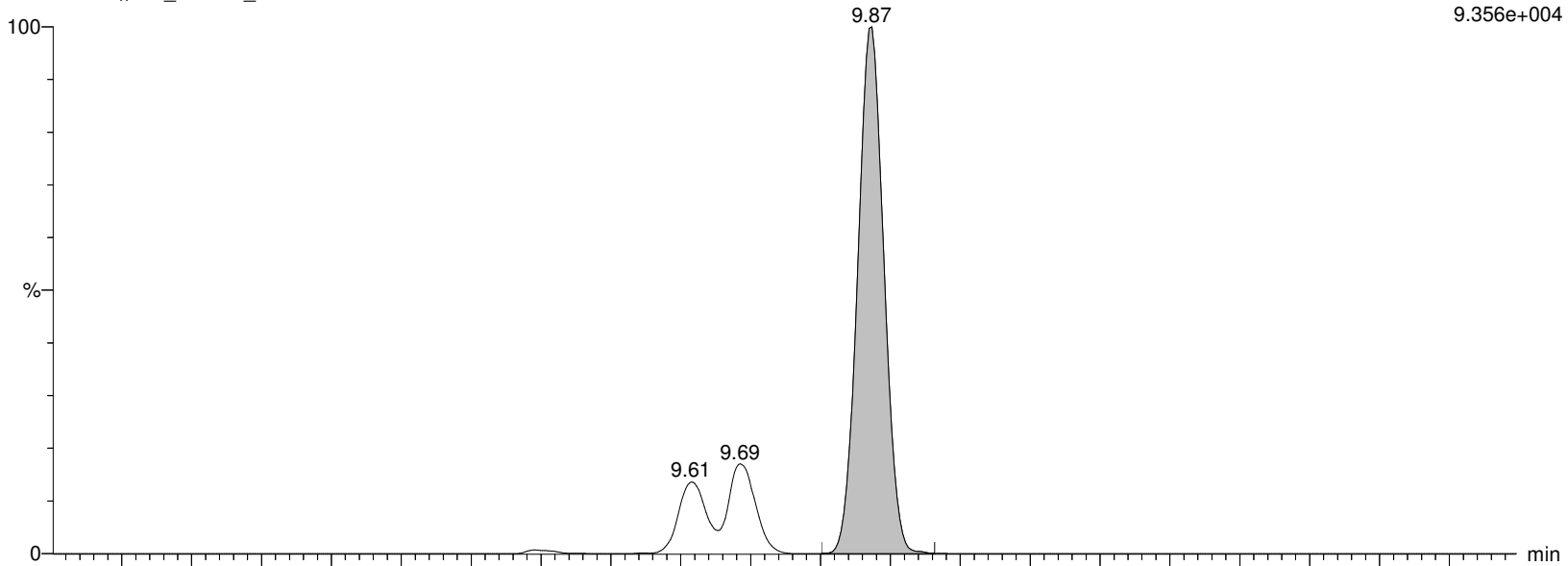
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.356e+004



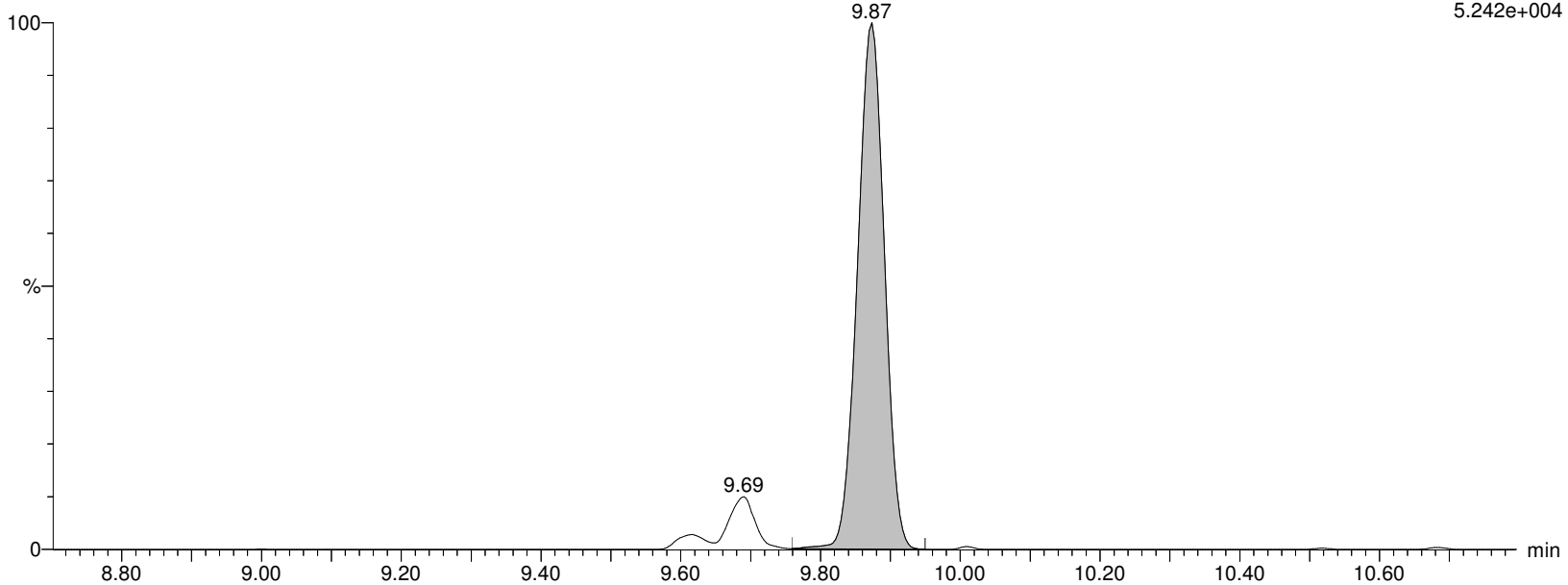
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.242e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

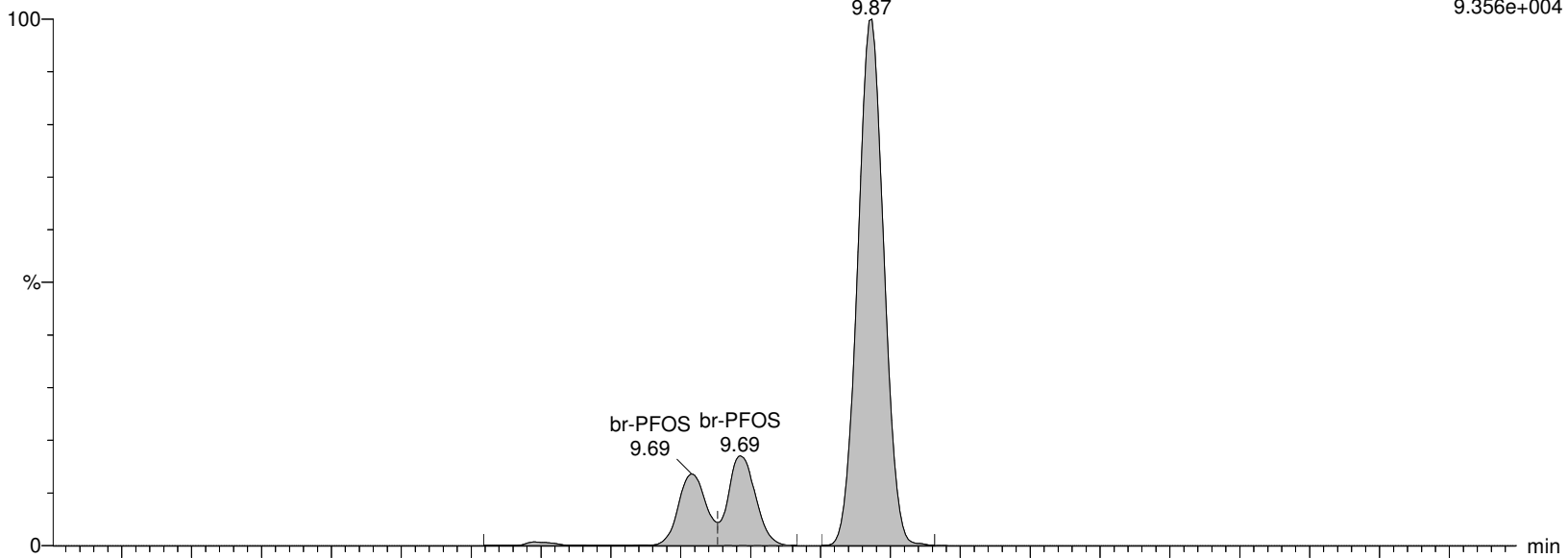
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.356e+004



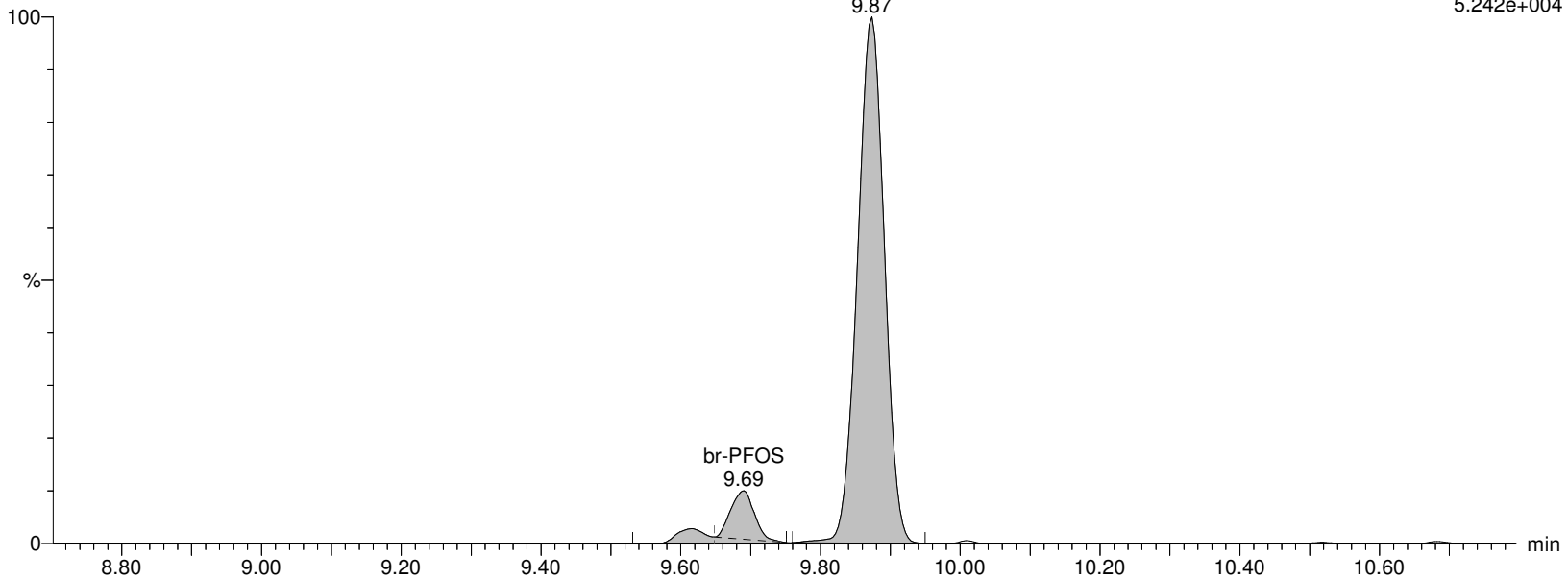
I26292 Smooth(Mn,3x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.242e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

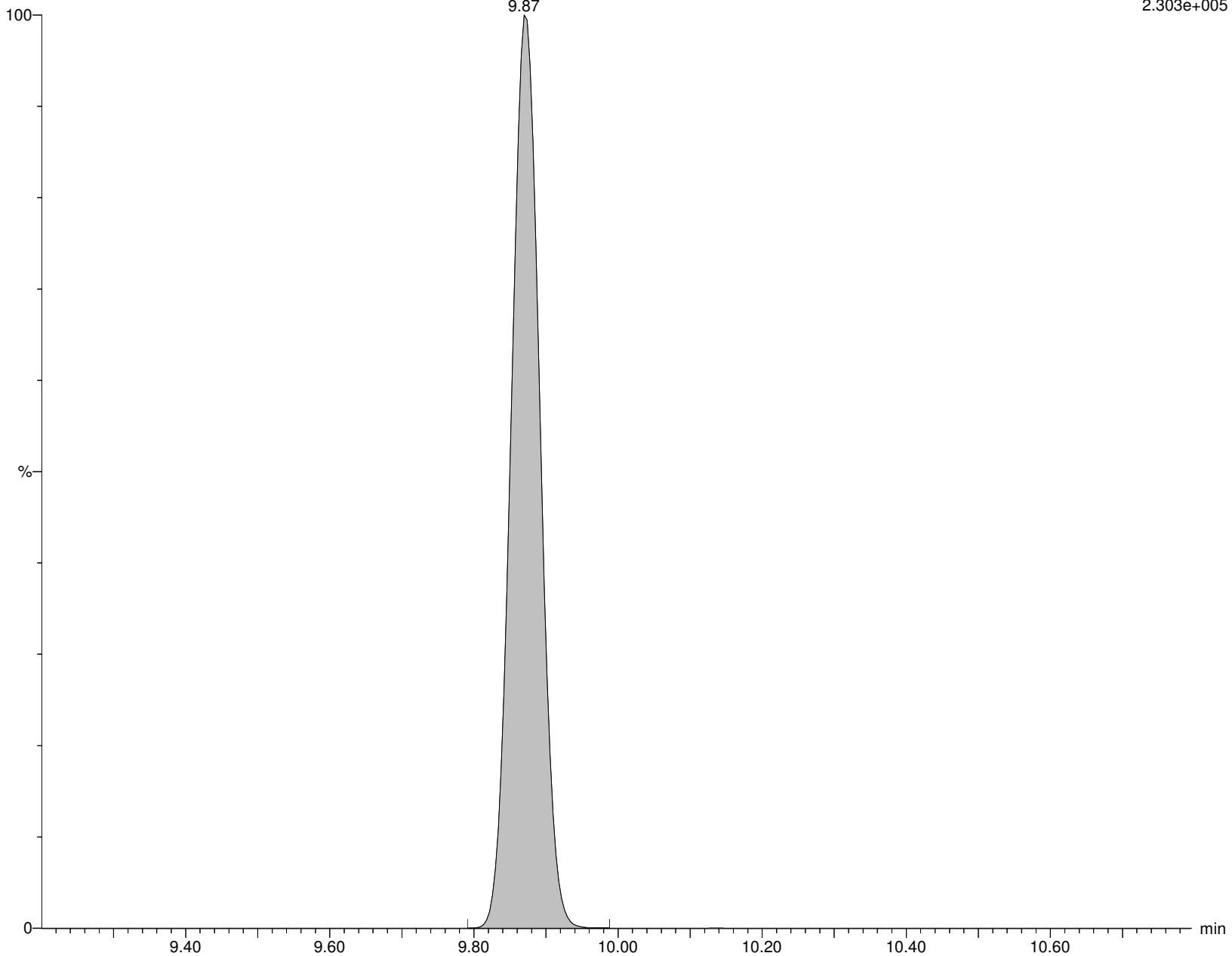
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.303e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

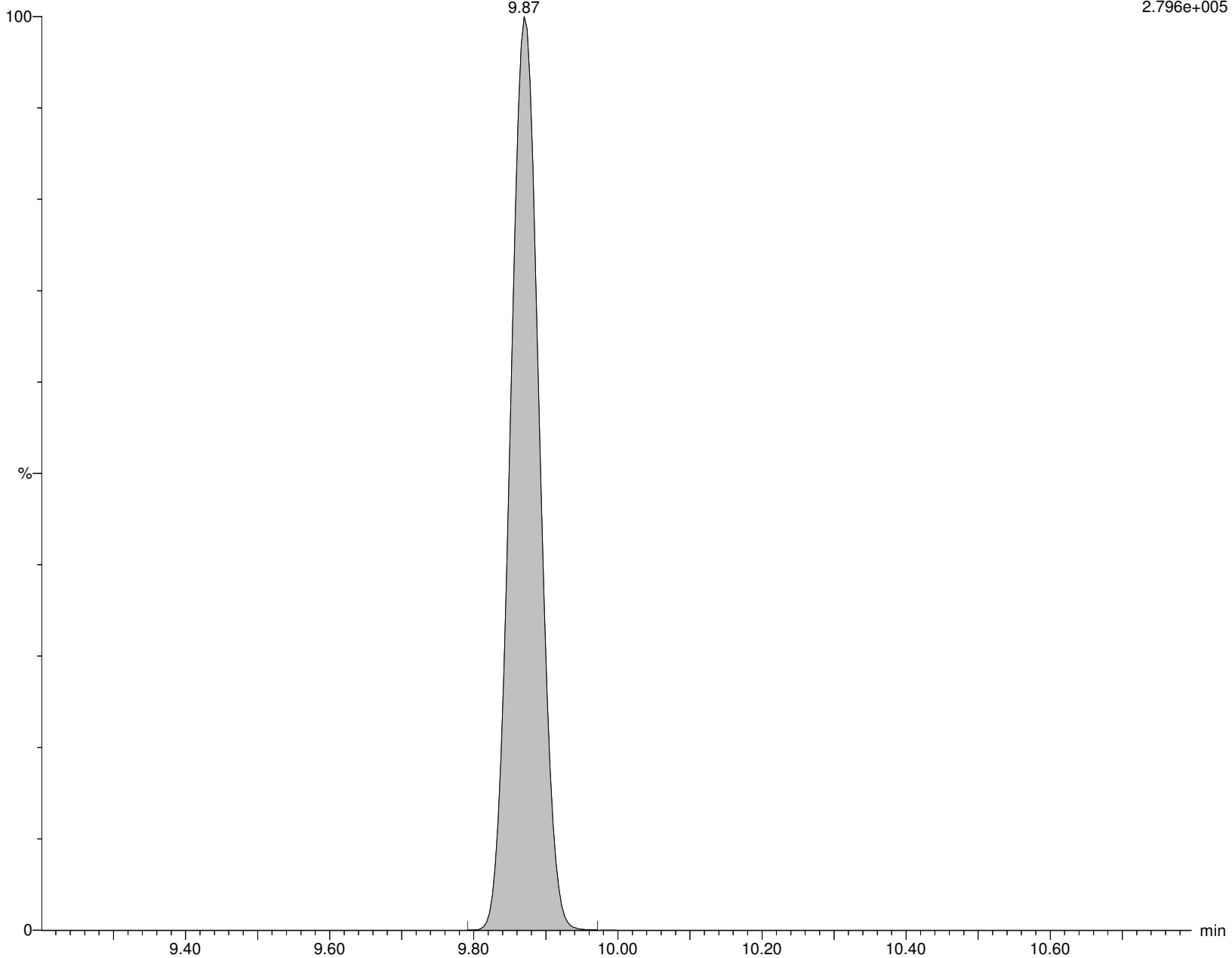
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.796e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

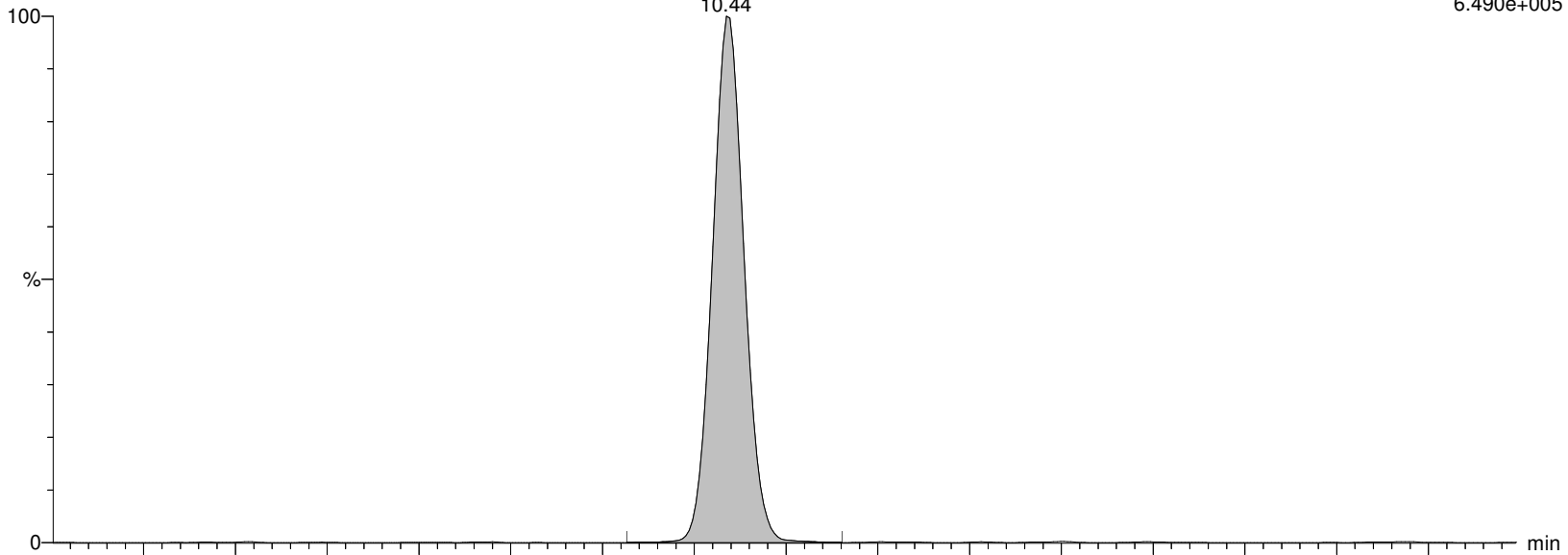
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F42:MRM of 2 channels,ES-

513.053 > 468.906

6.490e+005



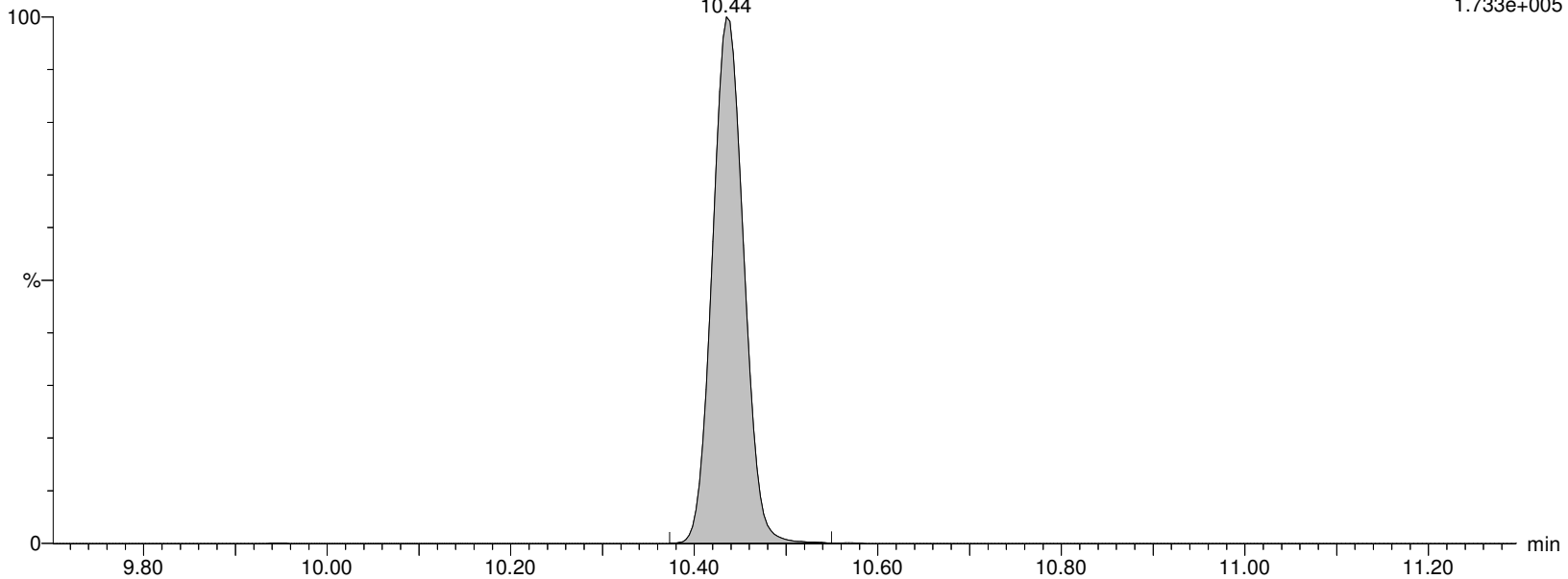
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.733e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

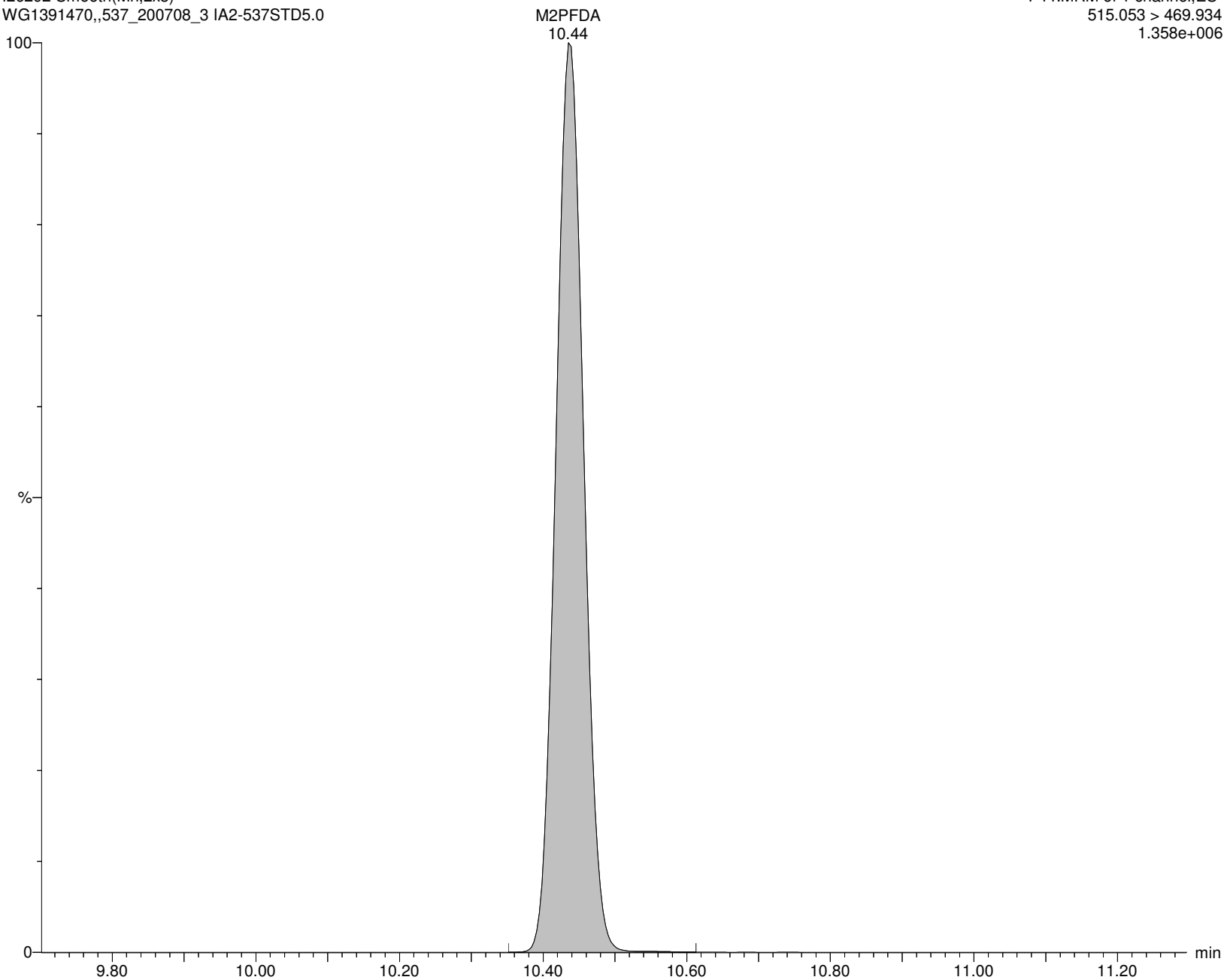
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.358e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

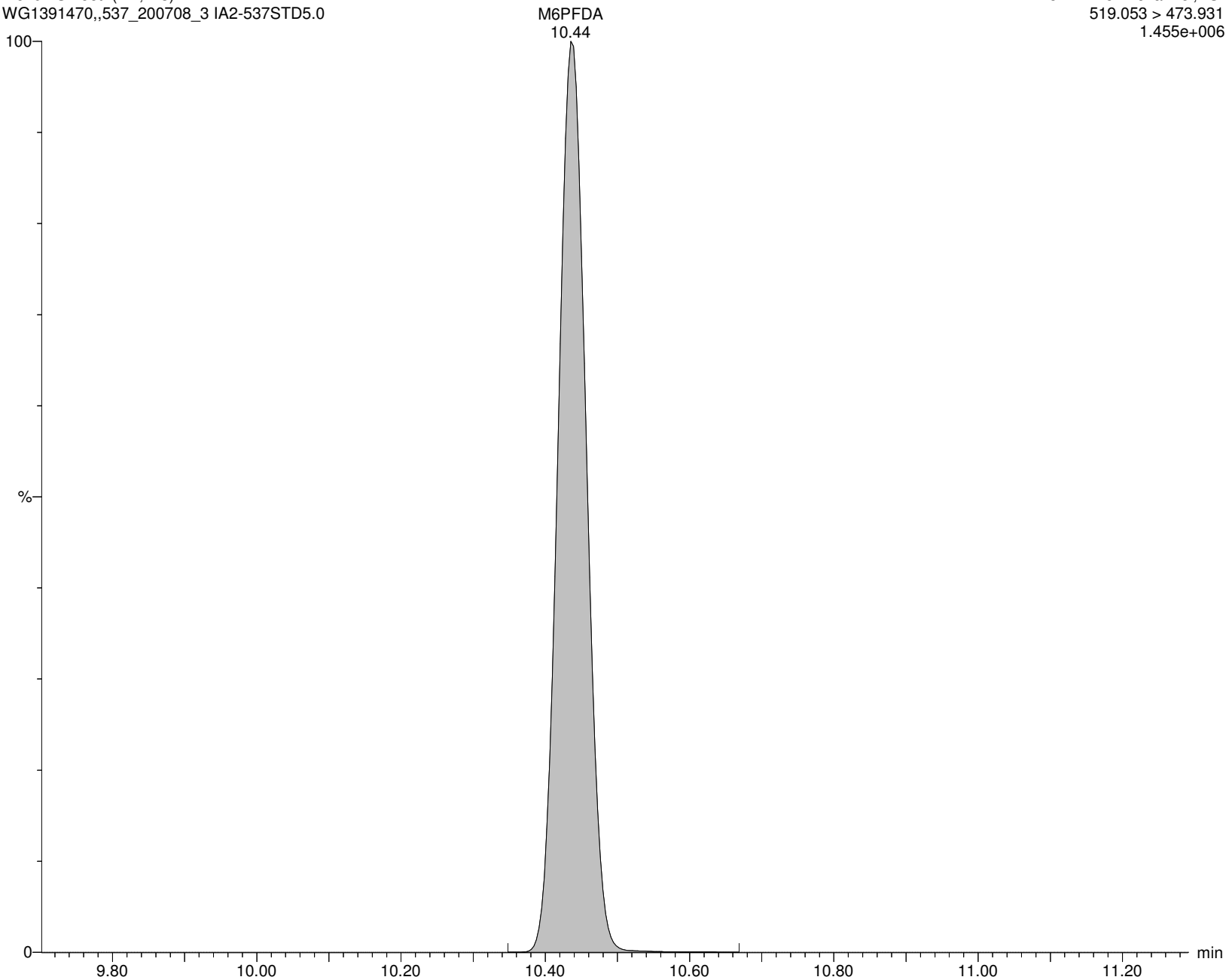
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.455e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

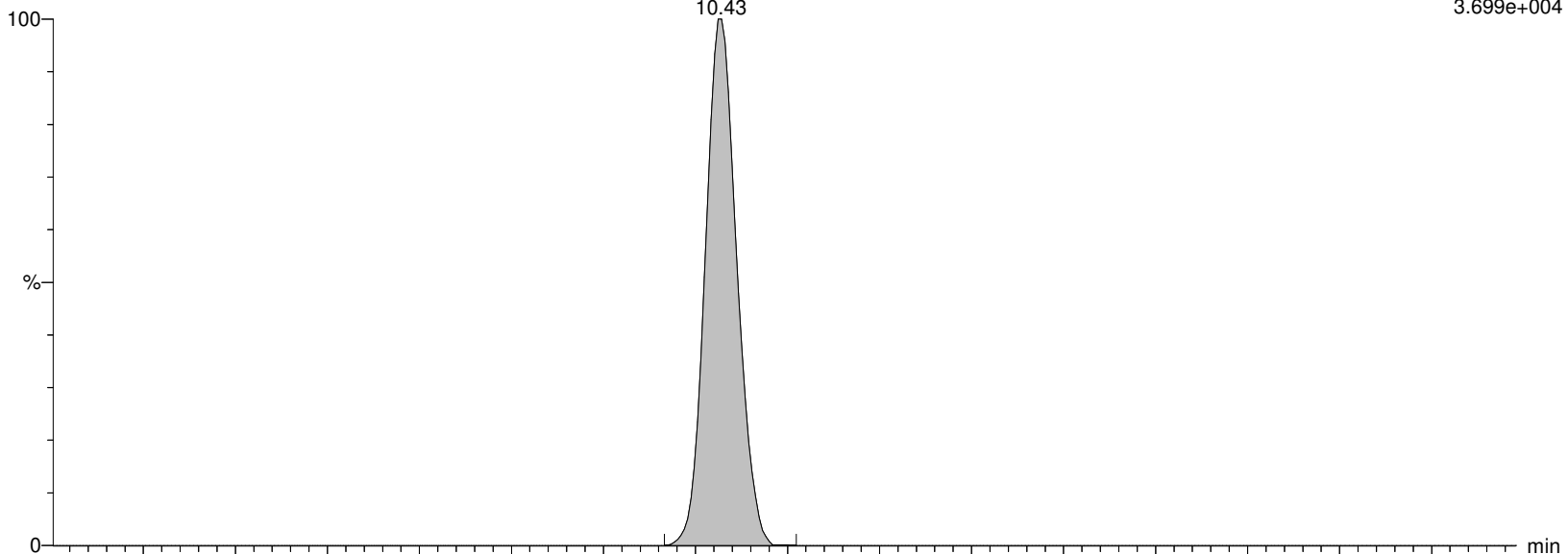
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F47:MRM of 2 channels,ES-

527.177 > 507.171

3.699e+004



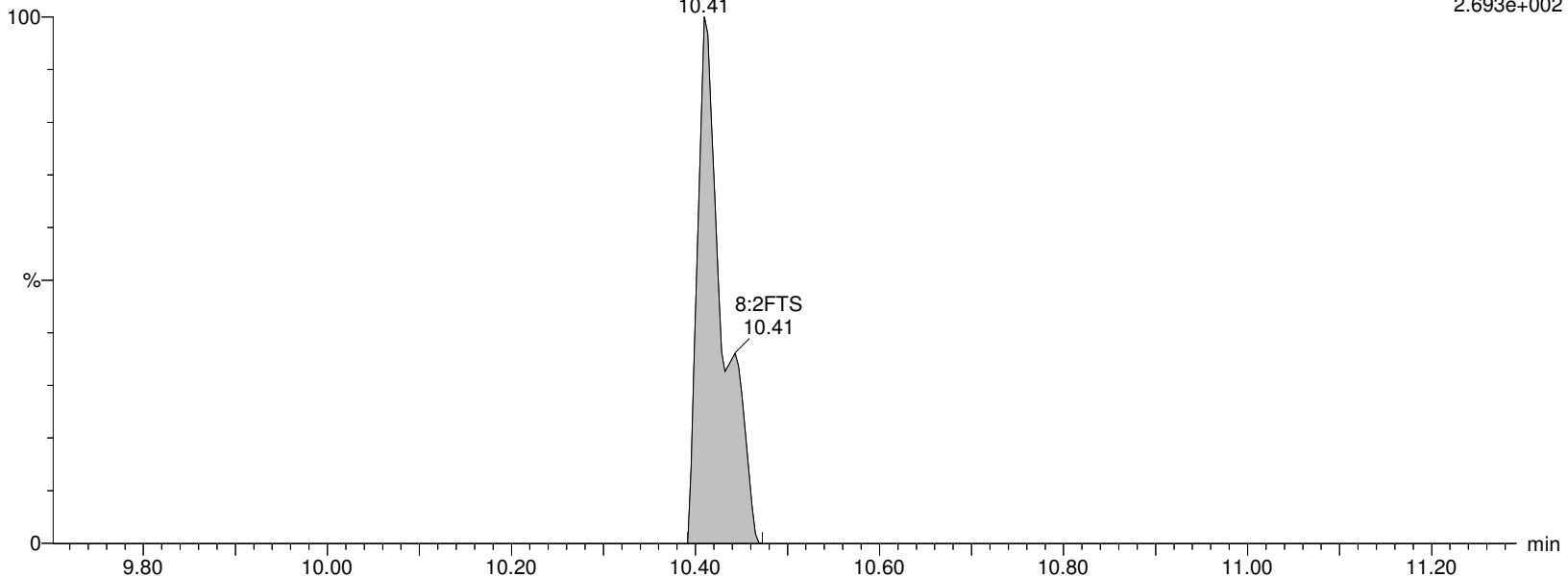
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F47:MRM of 2 channels,ES-

527.177 > 80.062

2.693e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

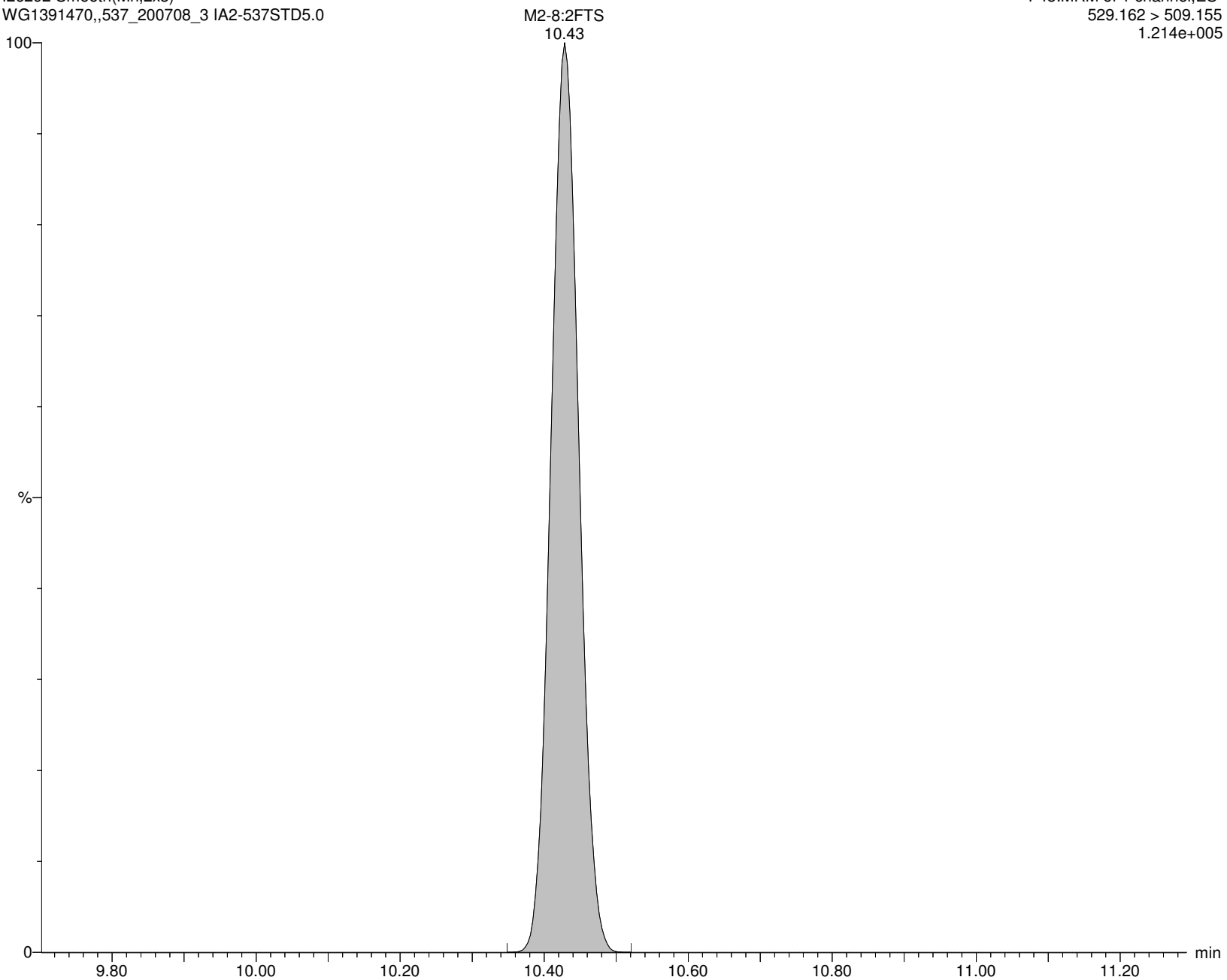
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.214e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

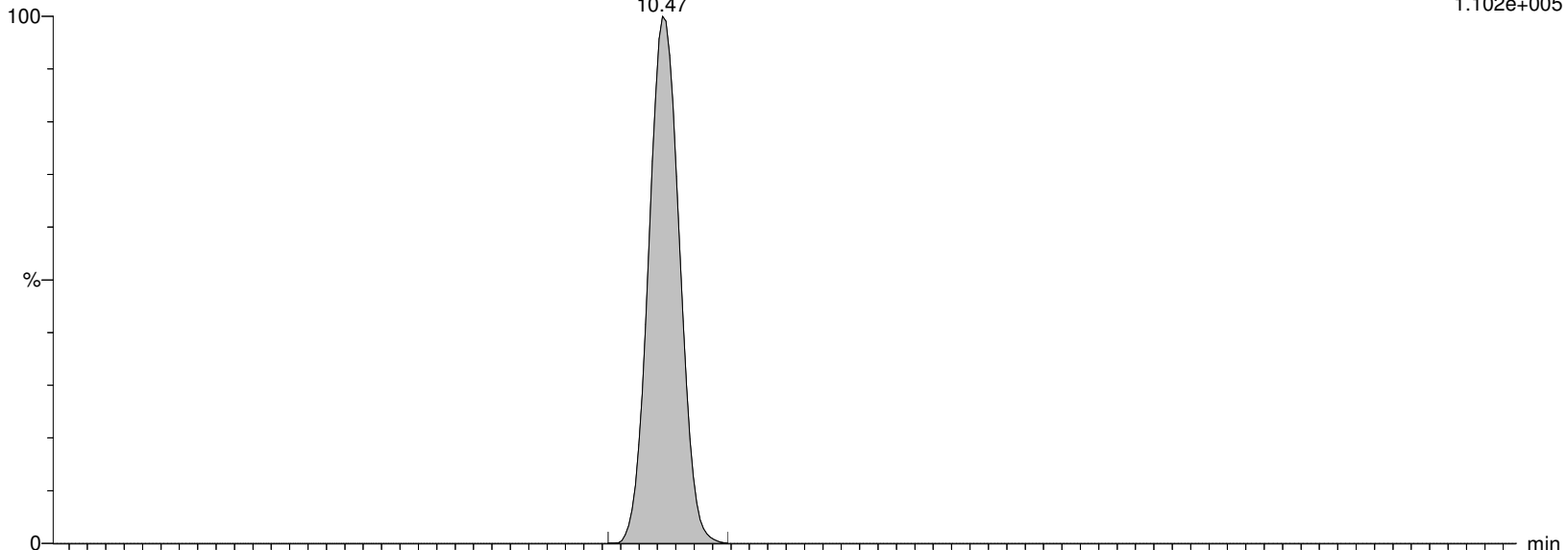
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F51:MRM of 2 channels,ES-

548.989 > 80.249

1.102e+005



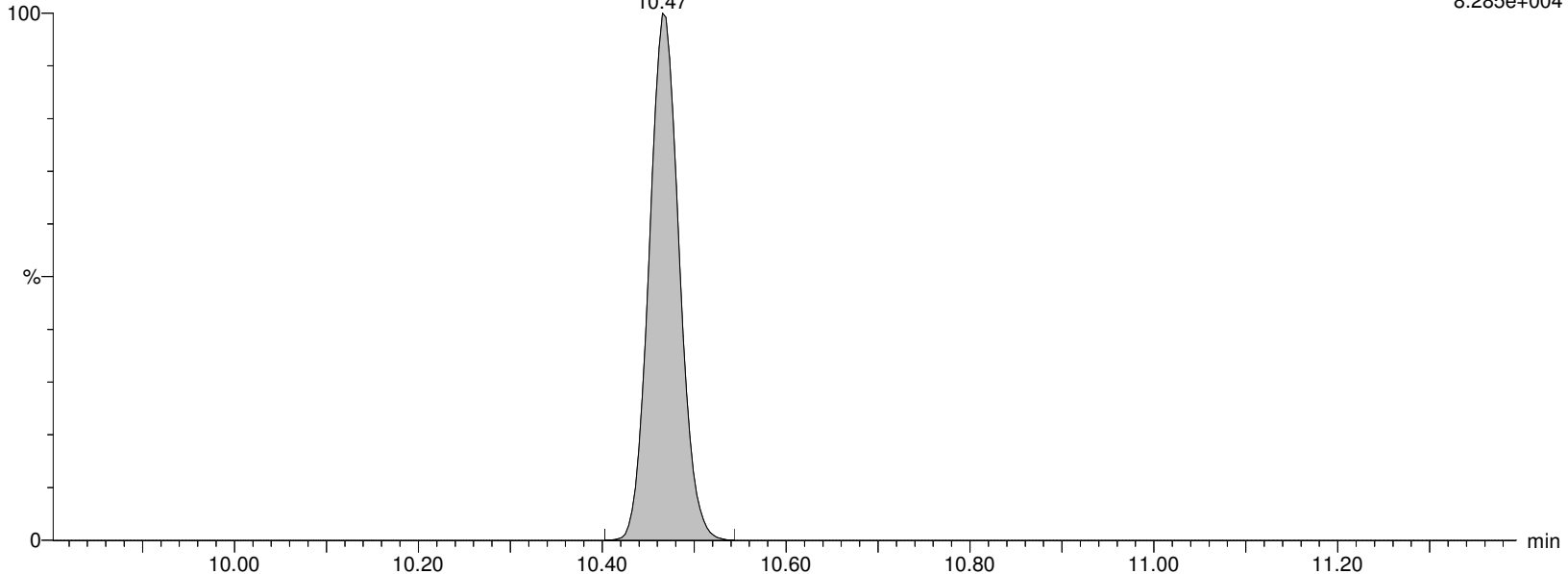
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F51:MRM of 2 channels,ES-

548.989 > 99.22

8.285e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

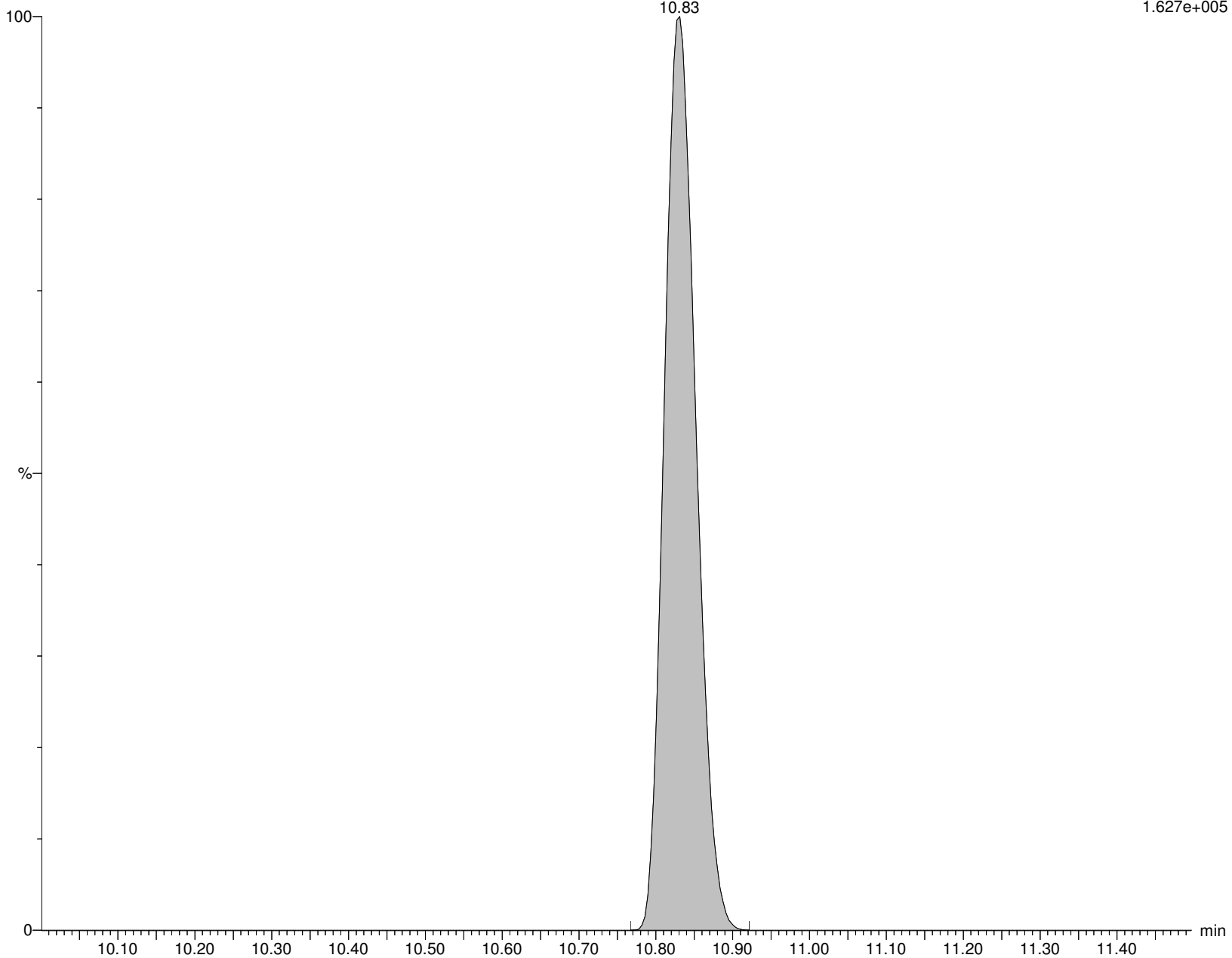
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.627e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

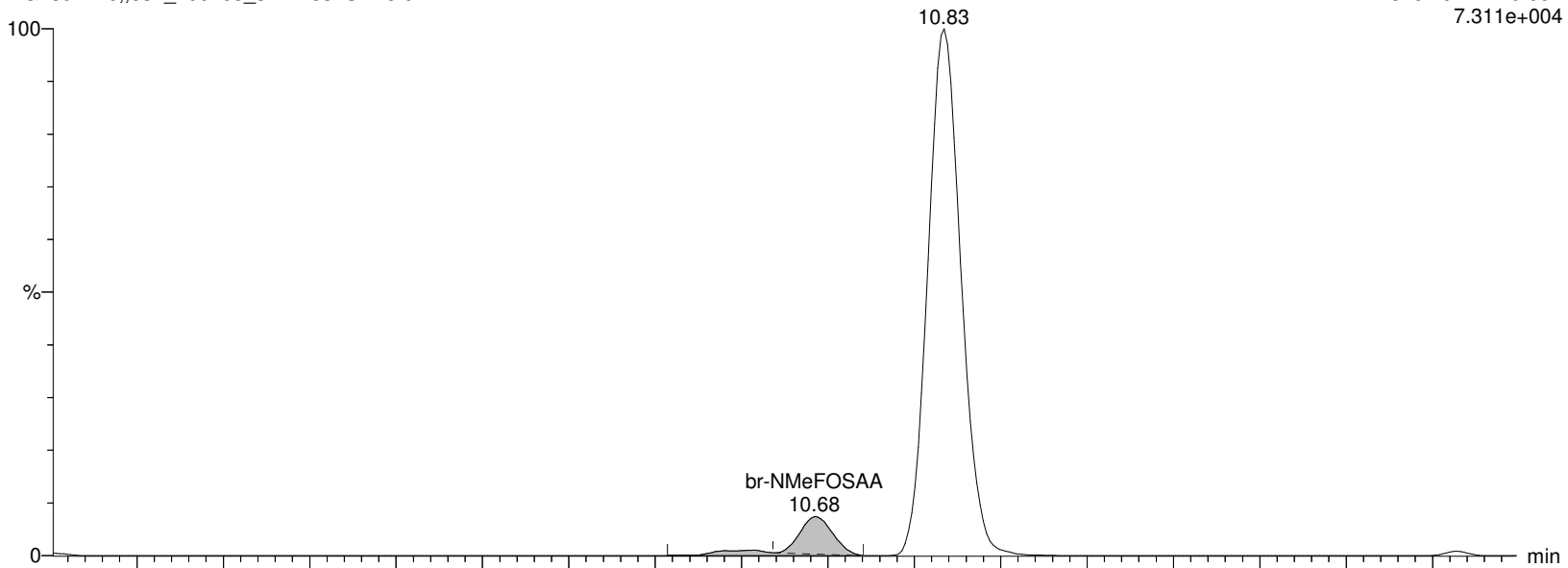
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

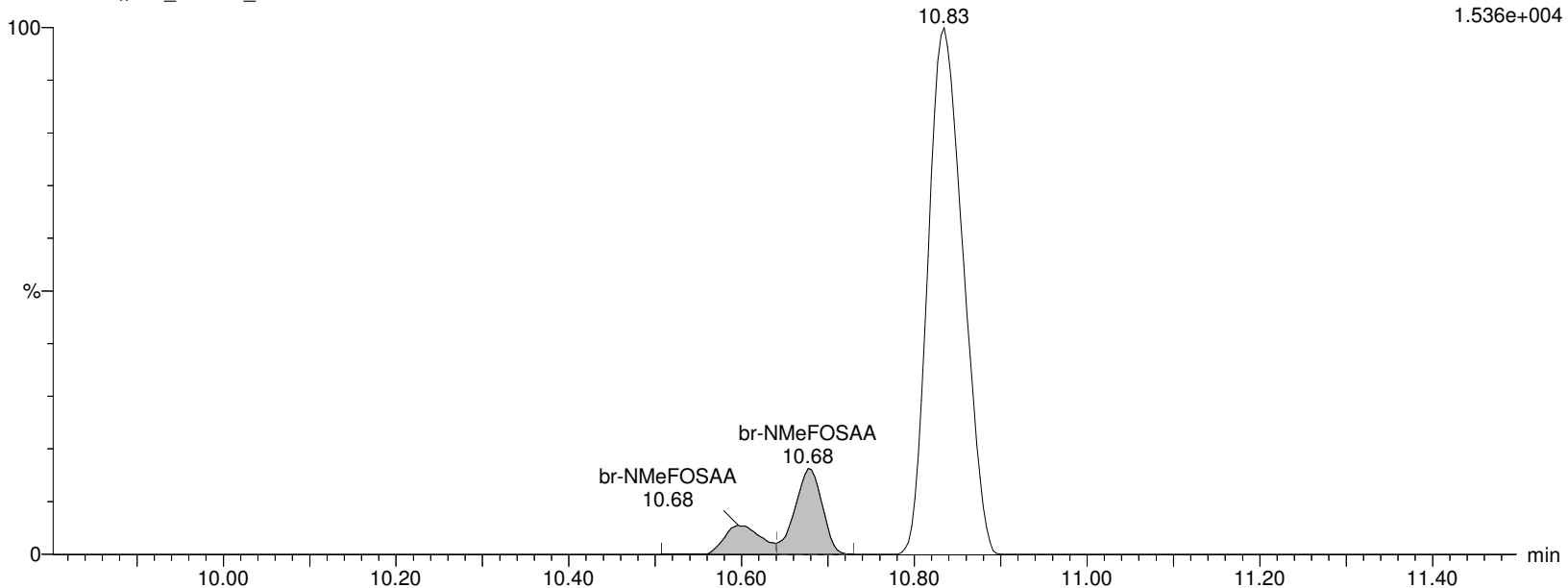
I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
7.311e+004



I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.536e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

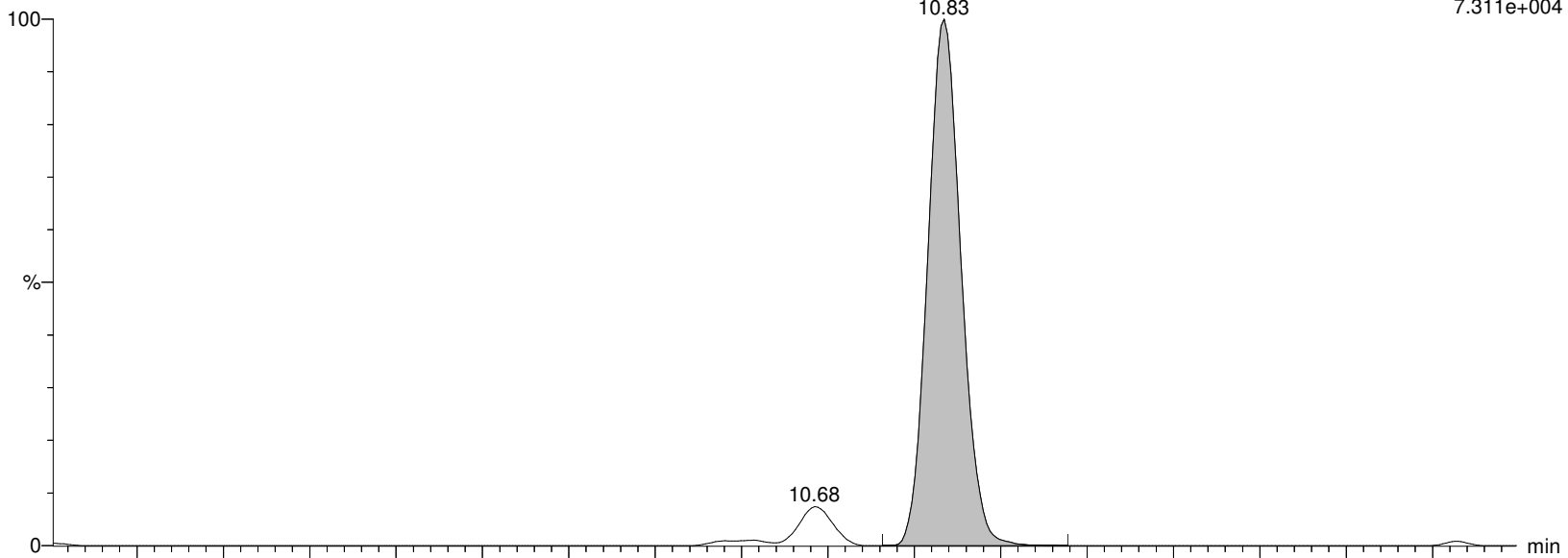
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.311e+004



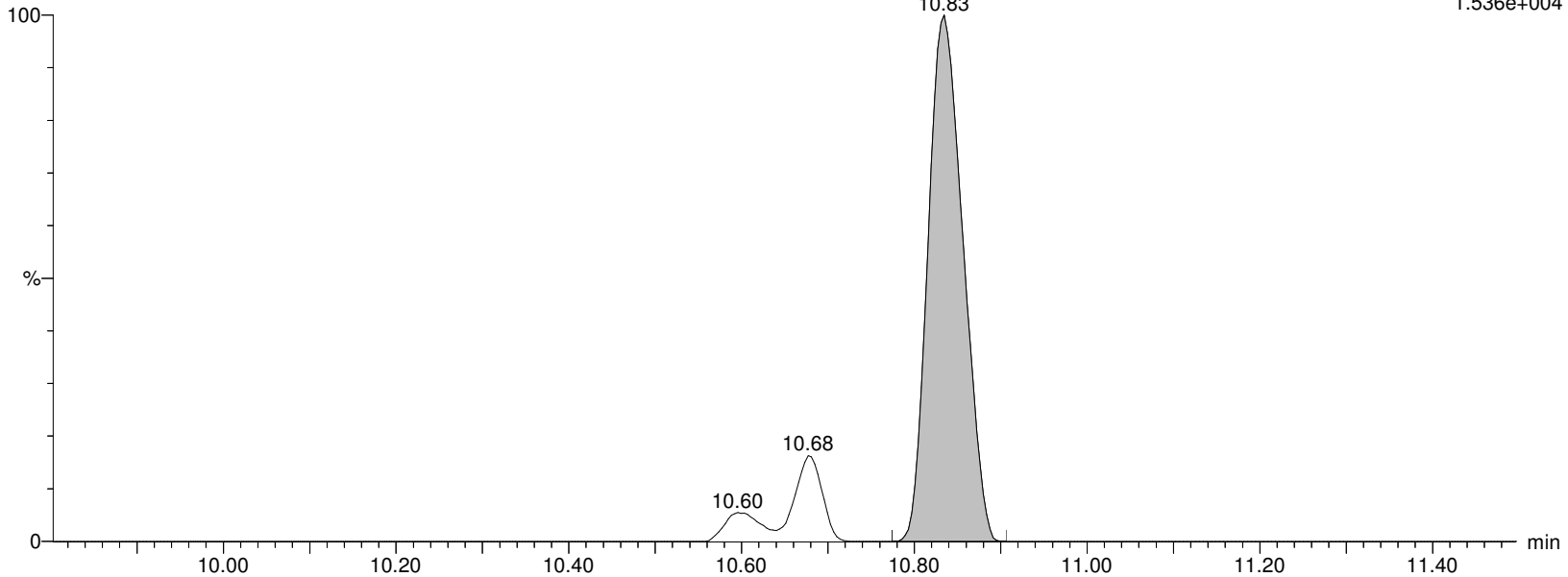
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.536e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

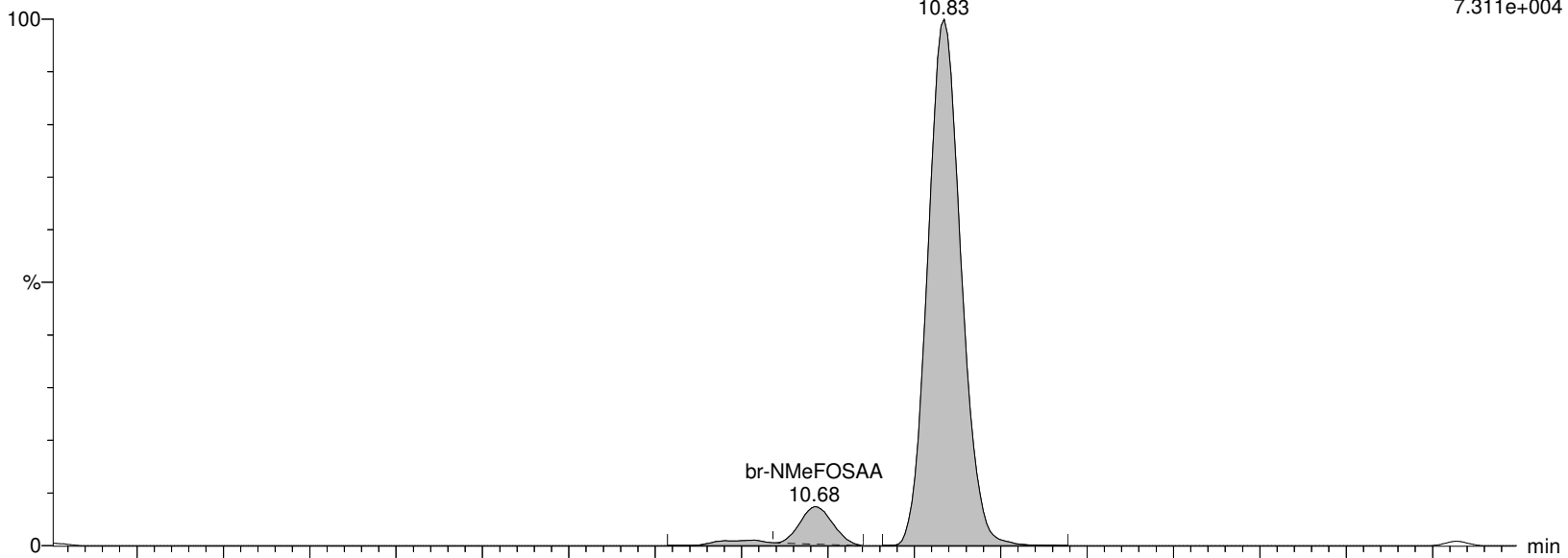
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.311e+004



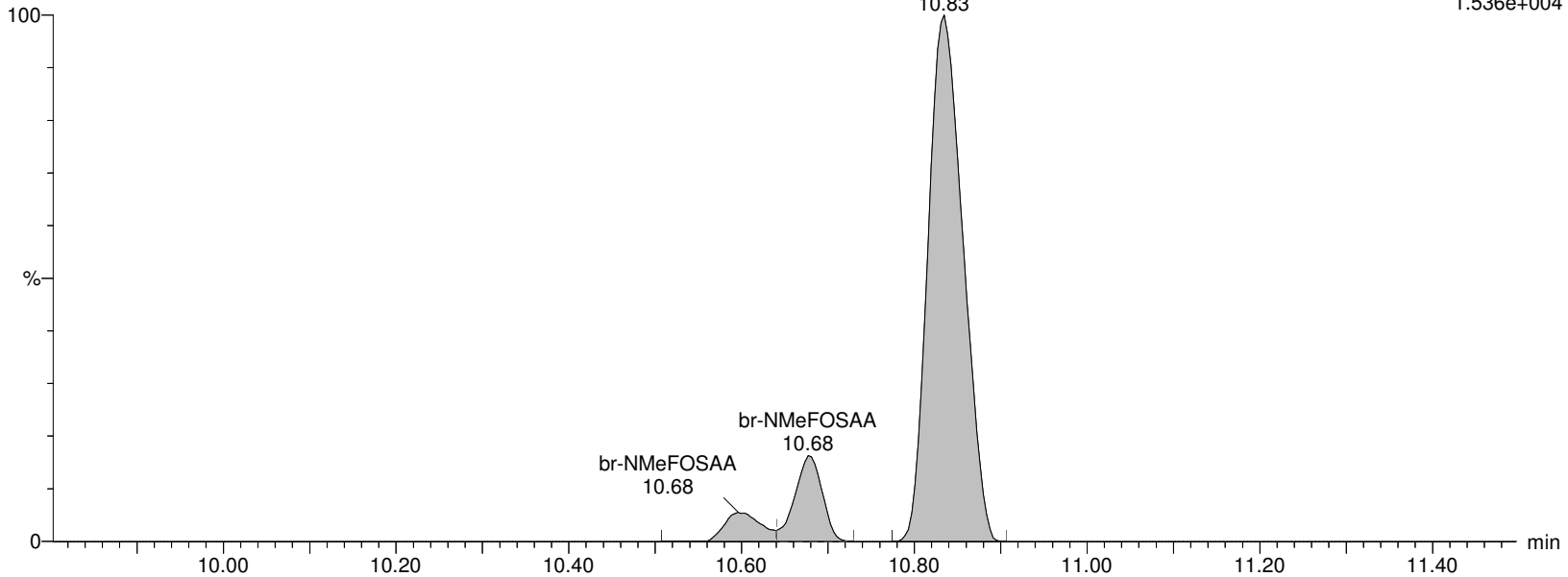
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.536e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

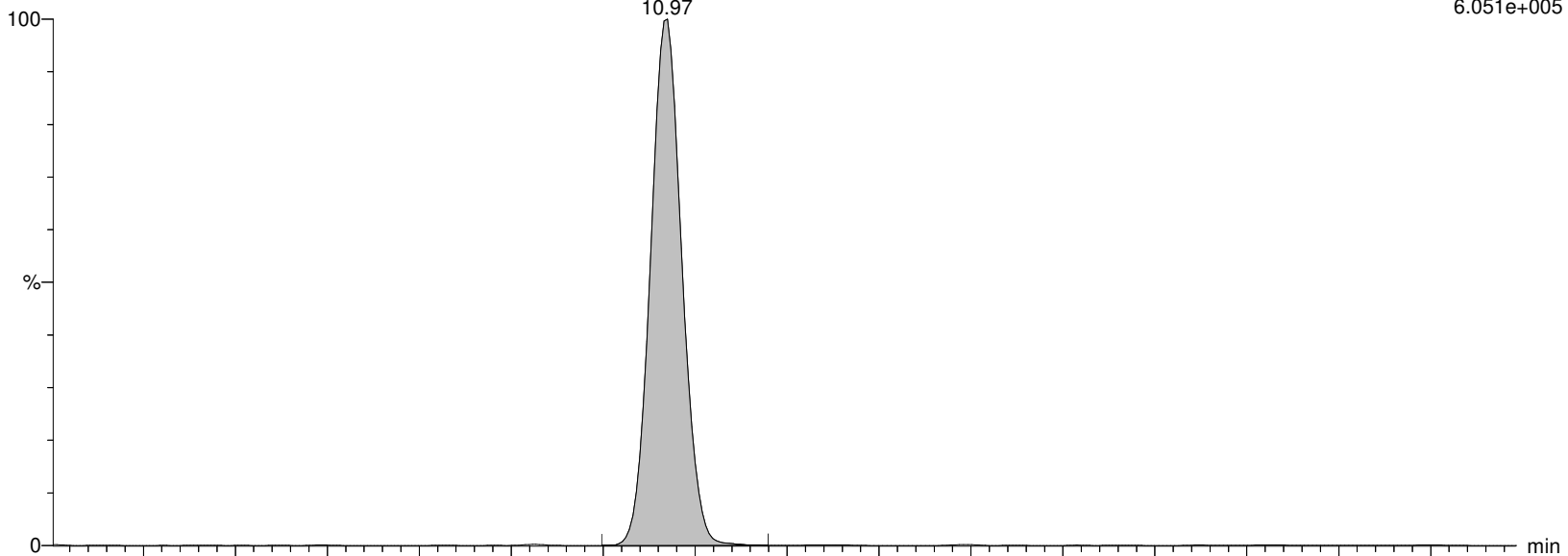
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F52:MRM of 2 channels,ES-

562.989 > 518.903

6.051e+005



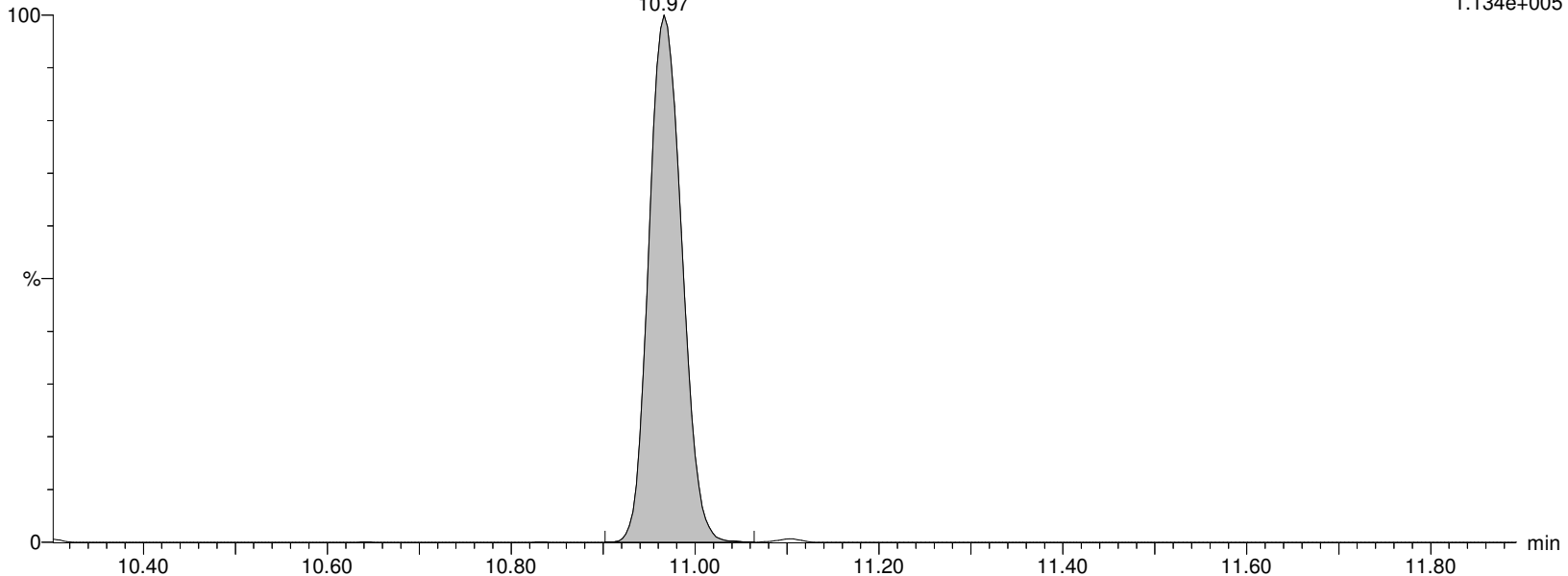
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F52:MRM of 2 channels,ES-

562.989 > 269.01

1.134e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

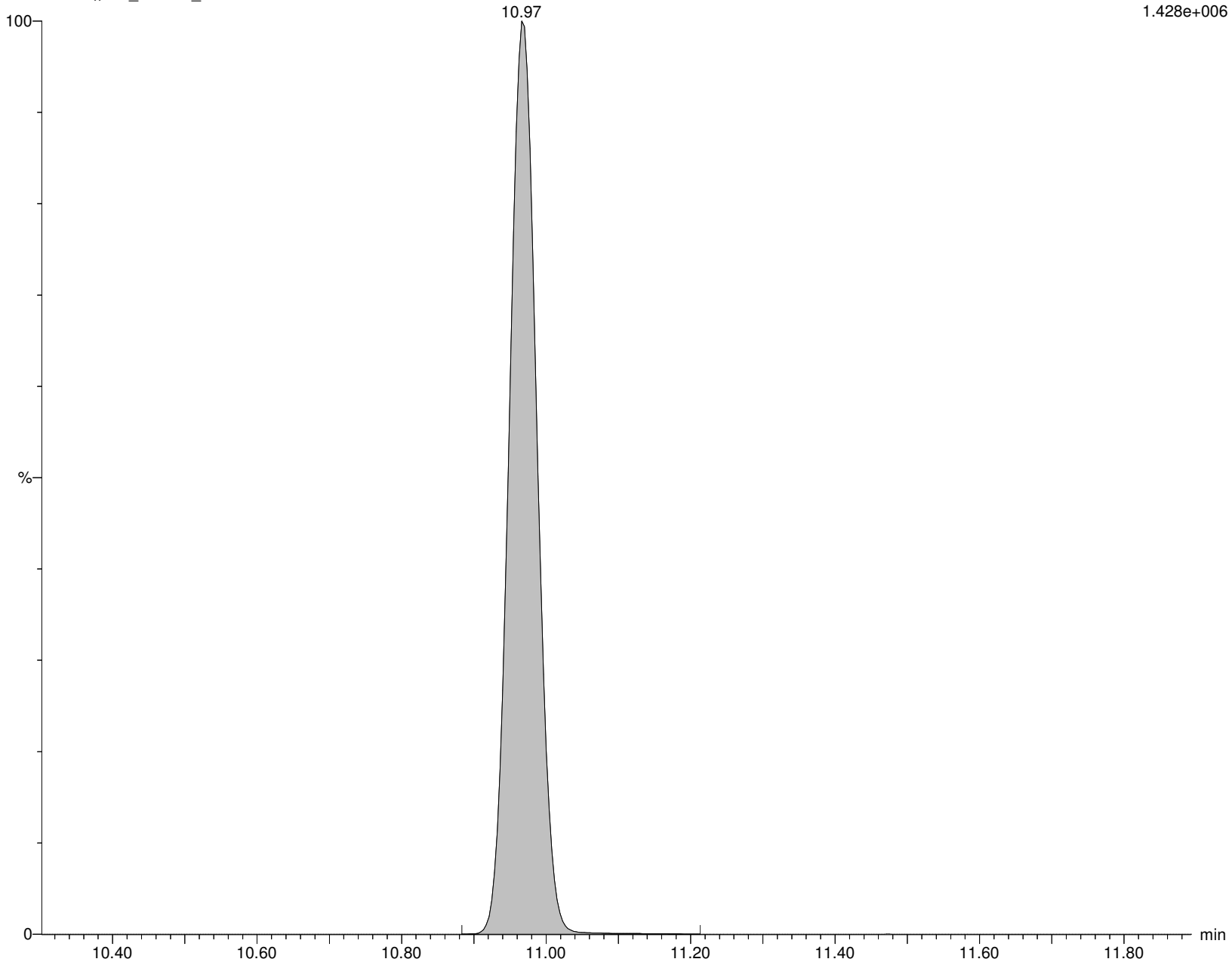
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.428e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

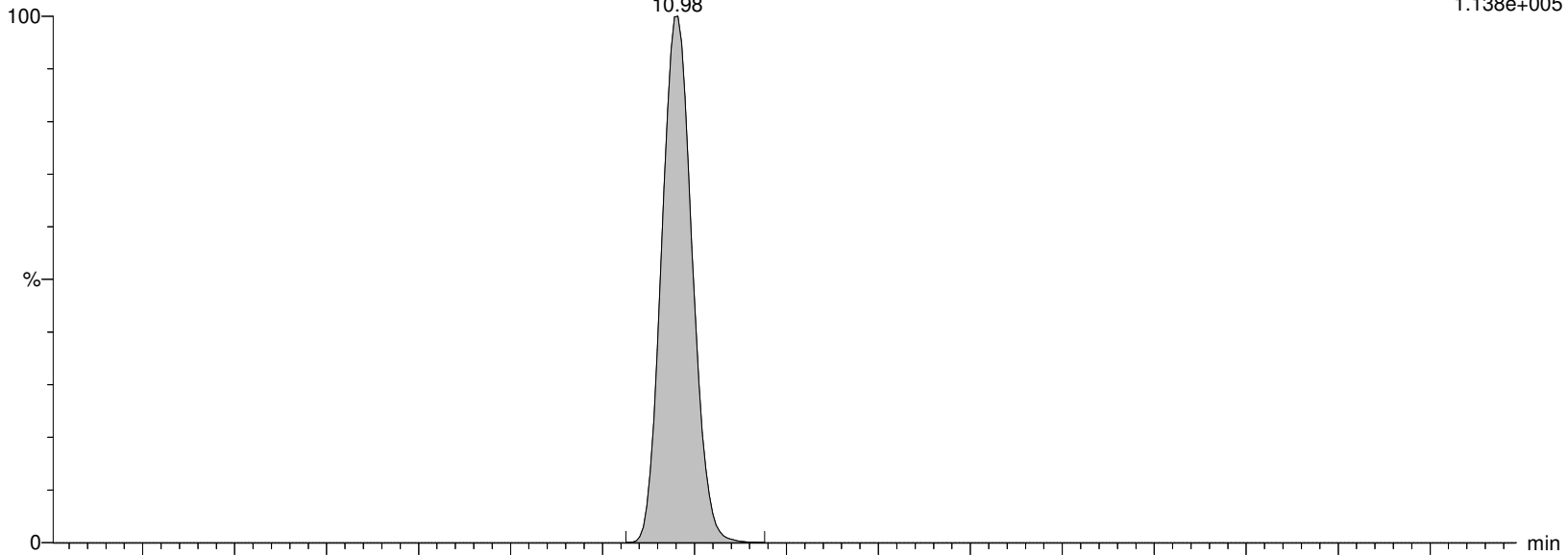
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F58:MRM of 2 channels,ES-

598.926 > 80.314

1.138e+005



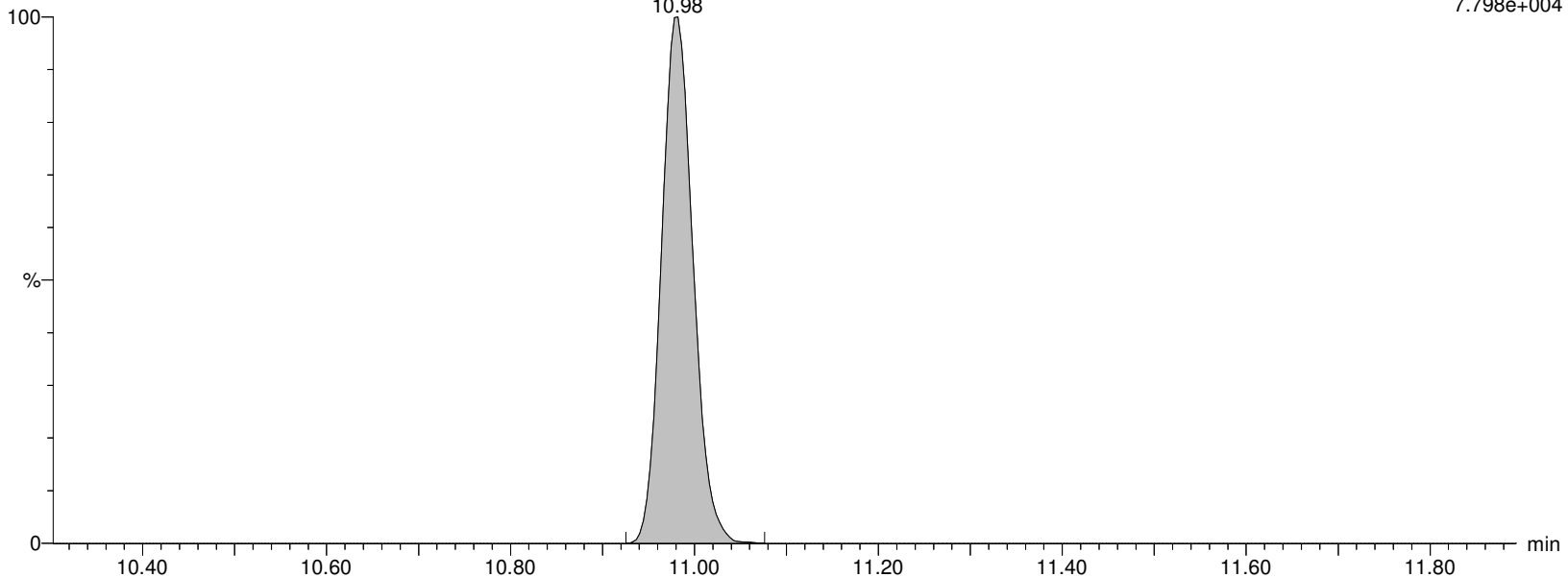
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F58:MRM of 2 channels,ES-

598.926 > 99.22

7.798e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

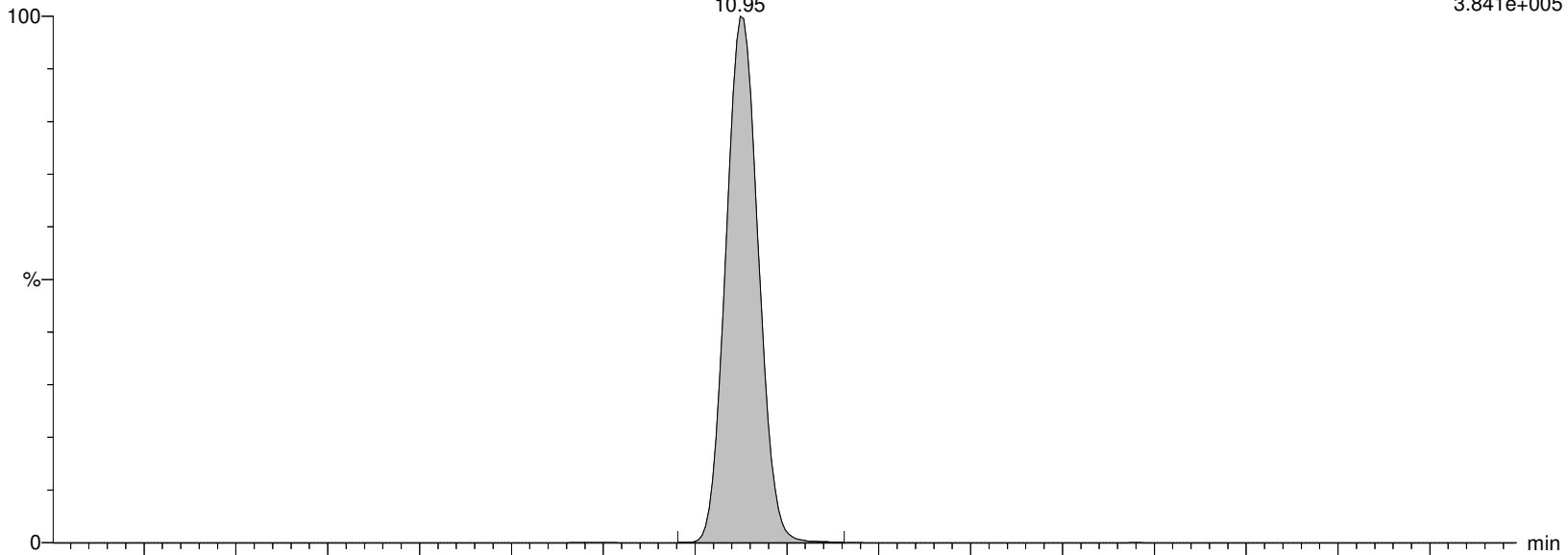
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F36:MRM of 2 channels,ES-

498.146 > 78.07

3.841e+005



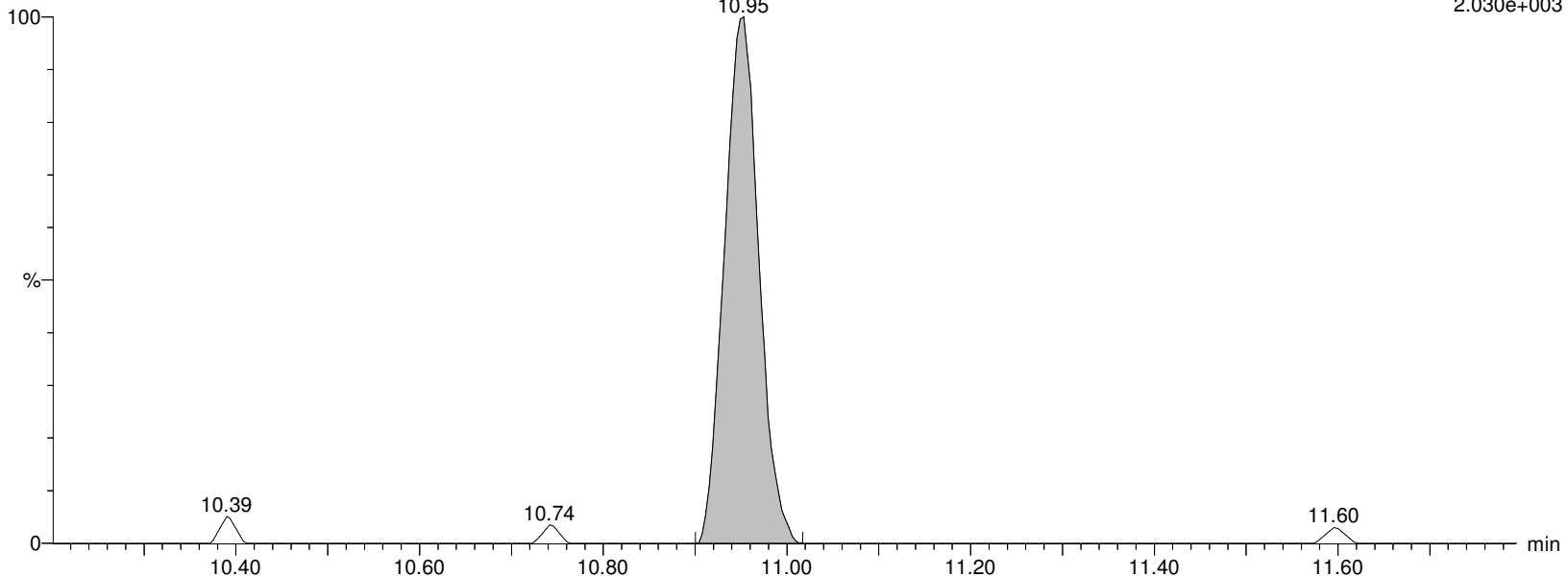
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.030e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

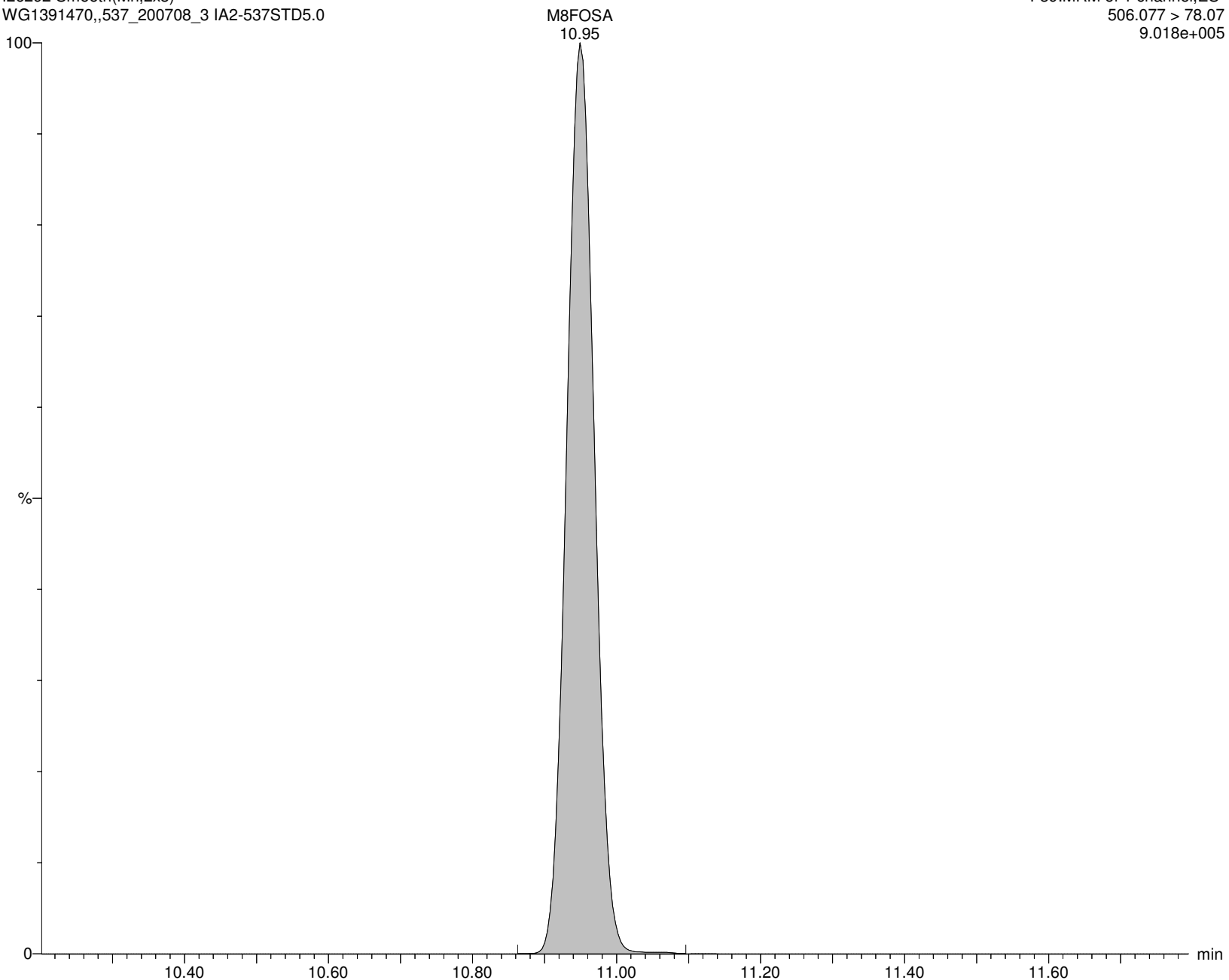
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

9.018e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

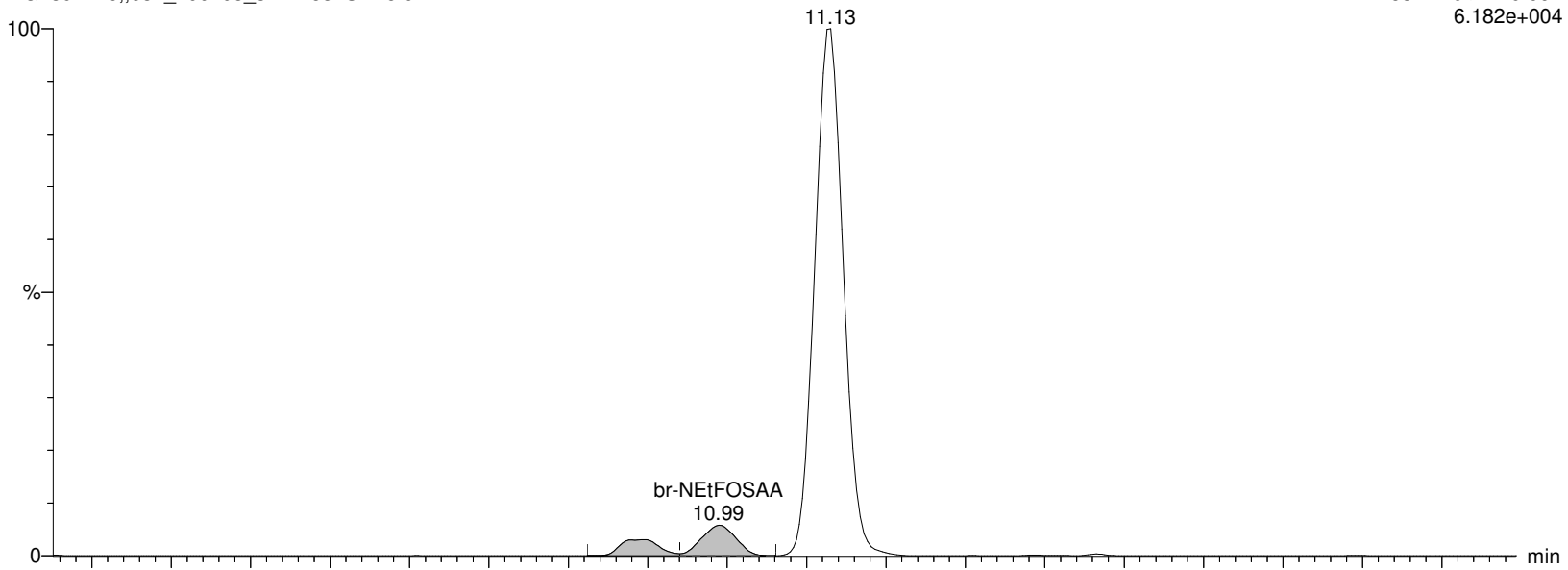
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.182e+004



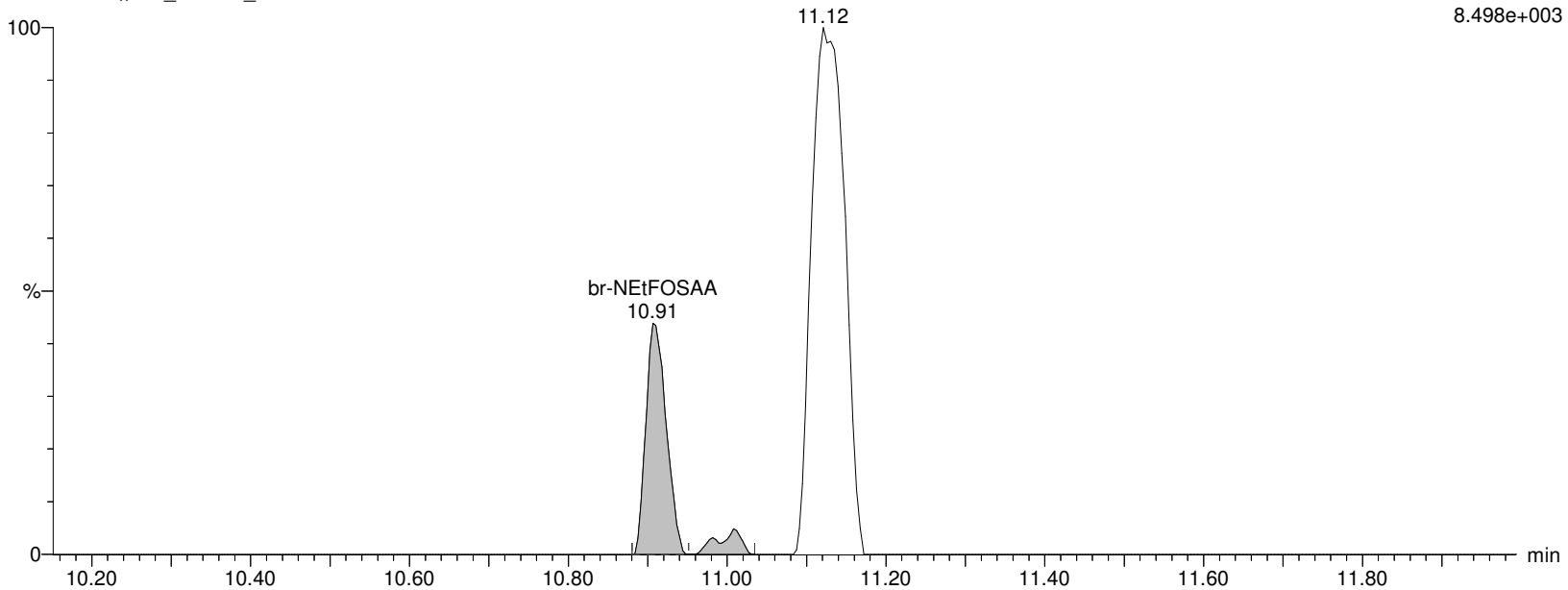
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

8.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

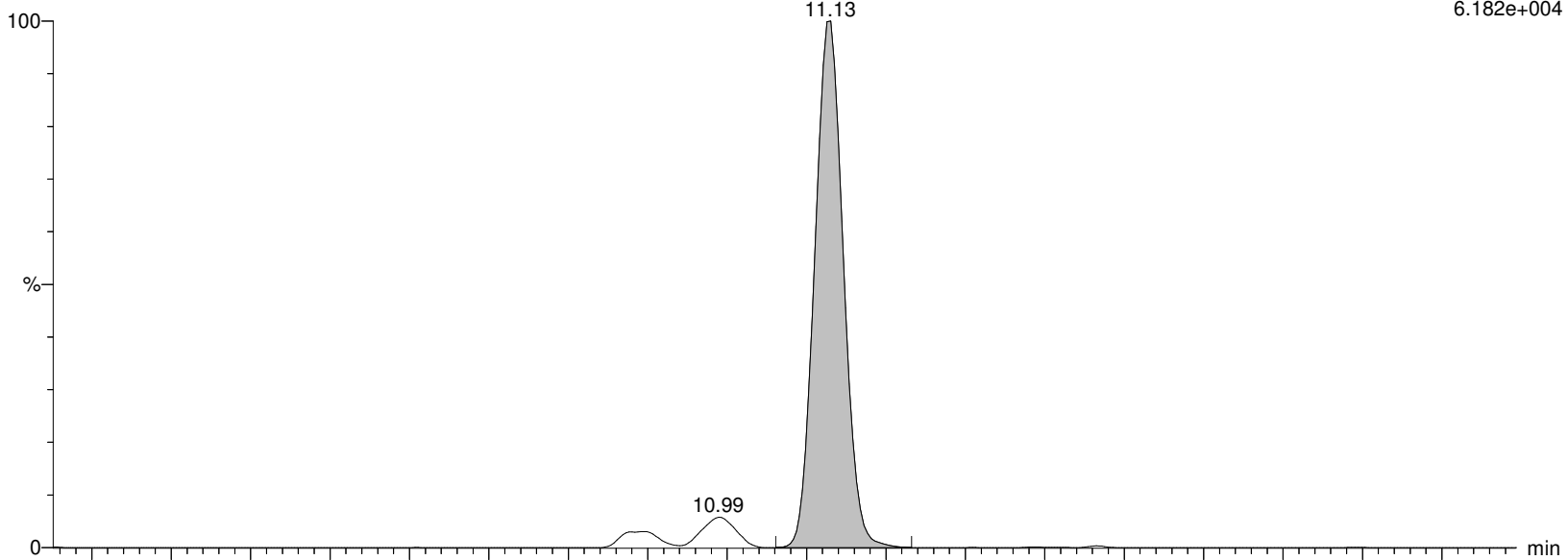
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.182e+004



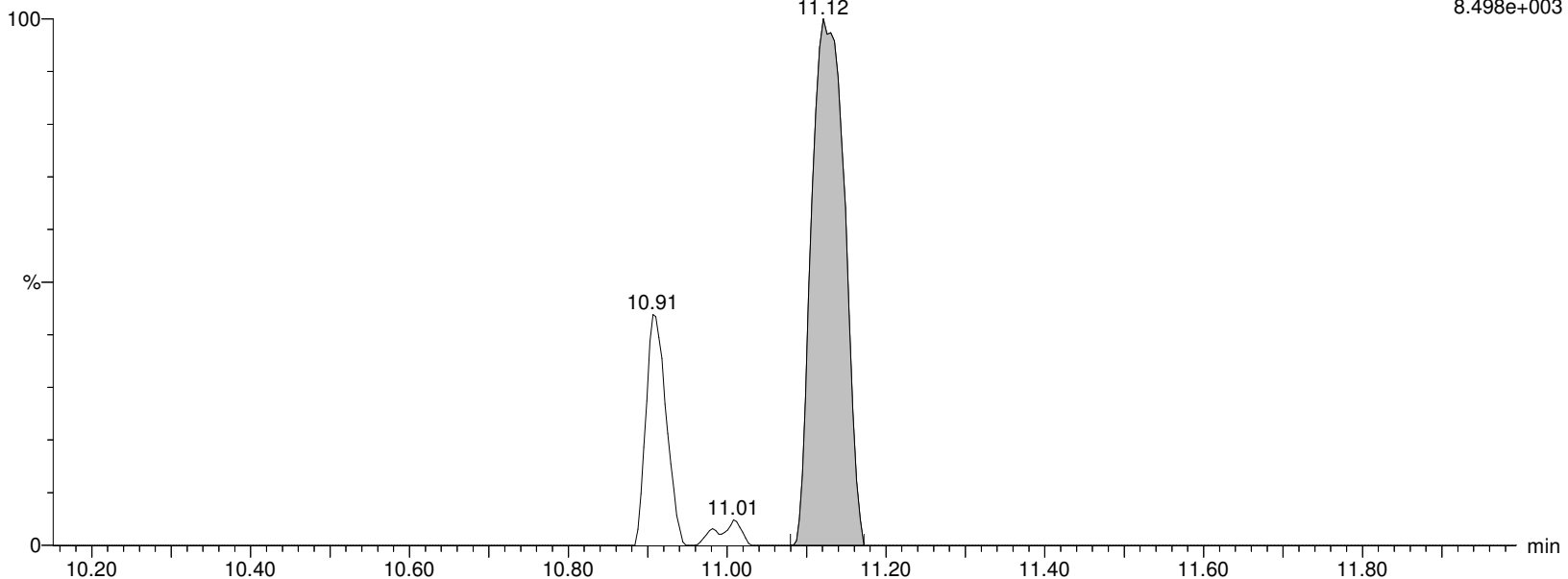
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

8.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

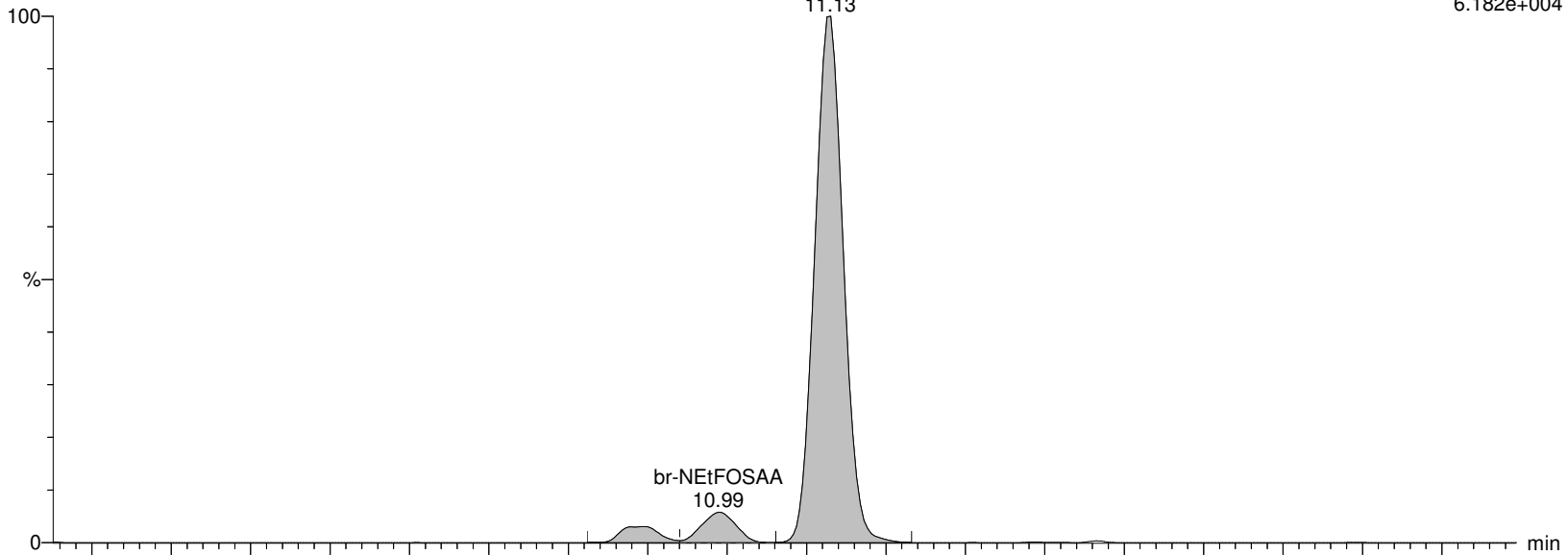
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.182e+004



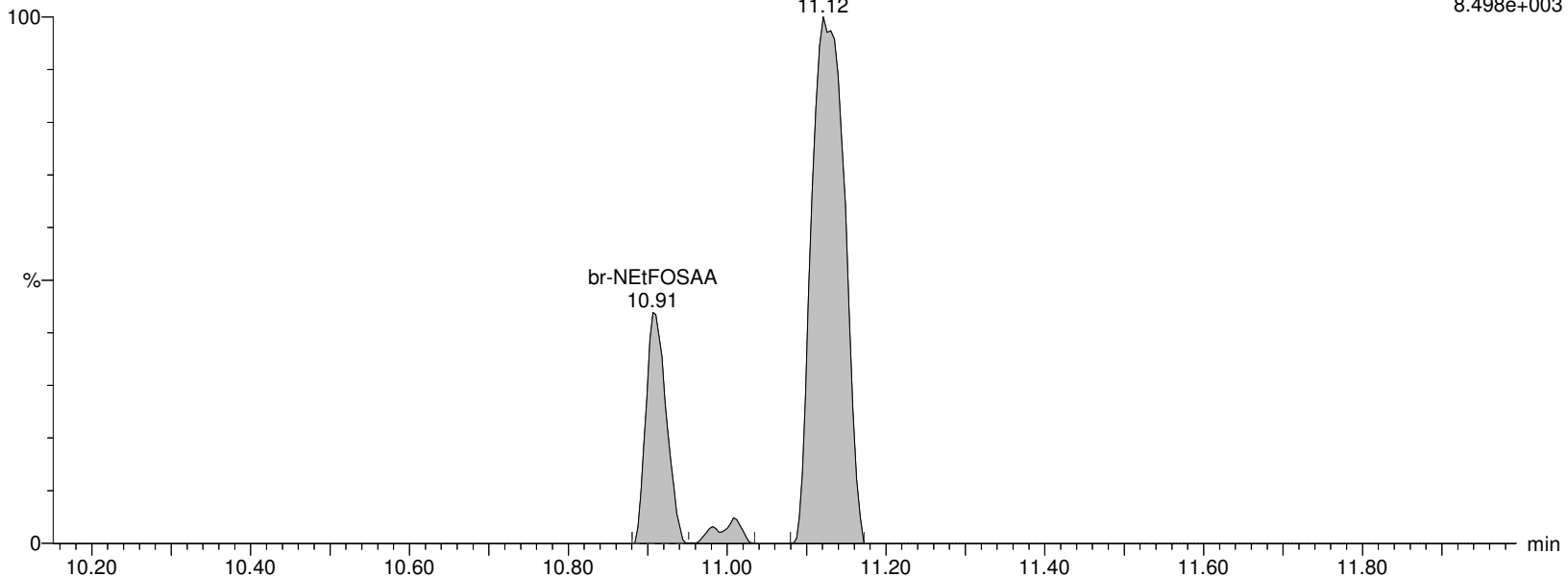
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

8.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

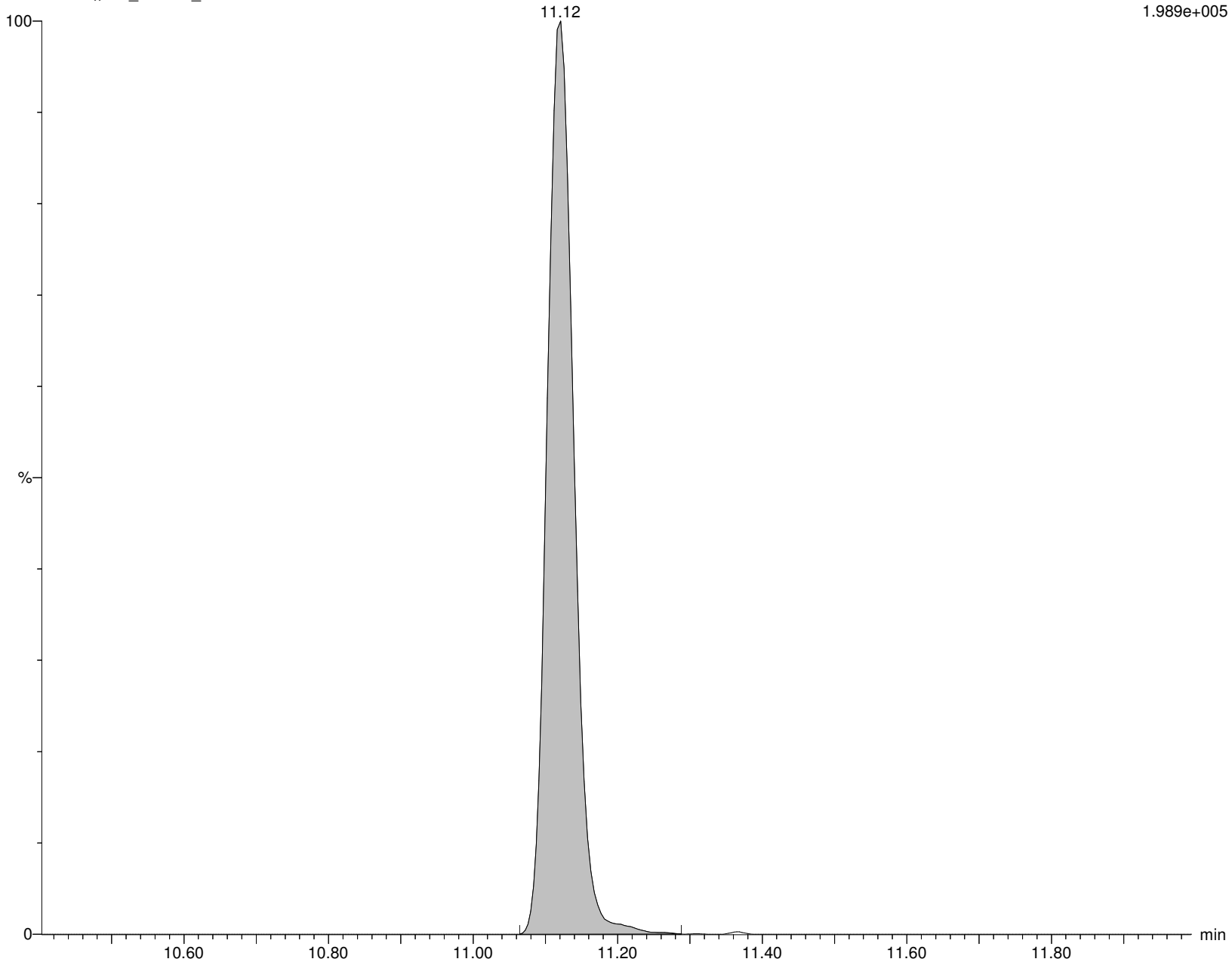
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.989e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

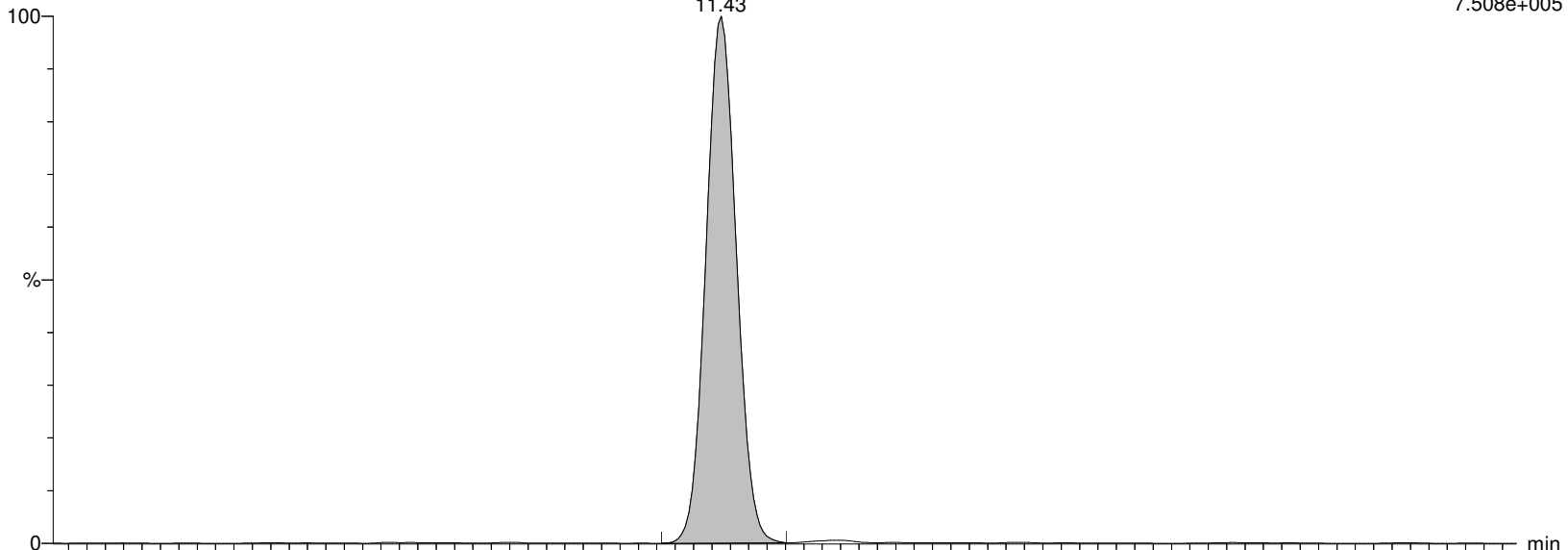
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F59:MRM of 2 channels,ES-

612.989 > 568.967

7.508e+005



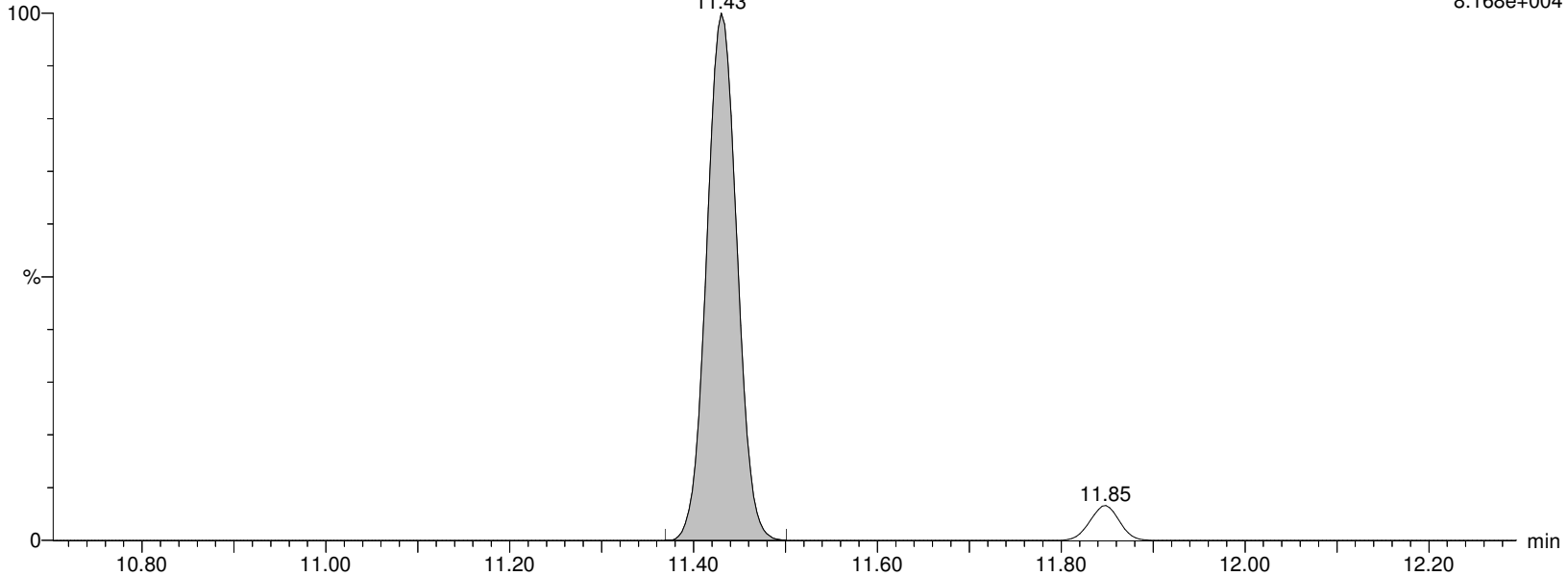
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F59:MRM of 2 channels,ES-

612.989 > 219.08

8.168e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

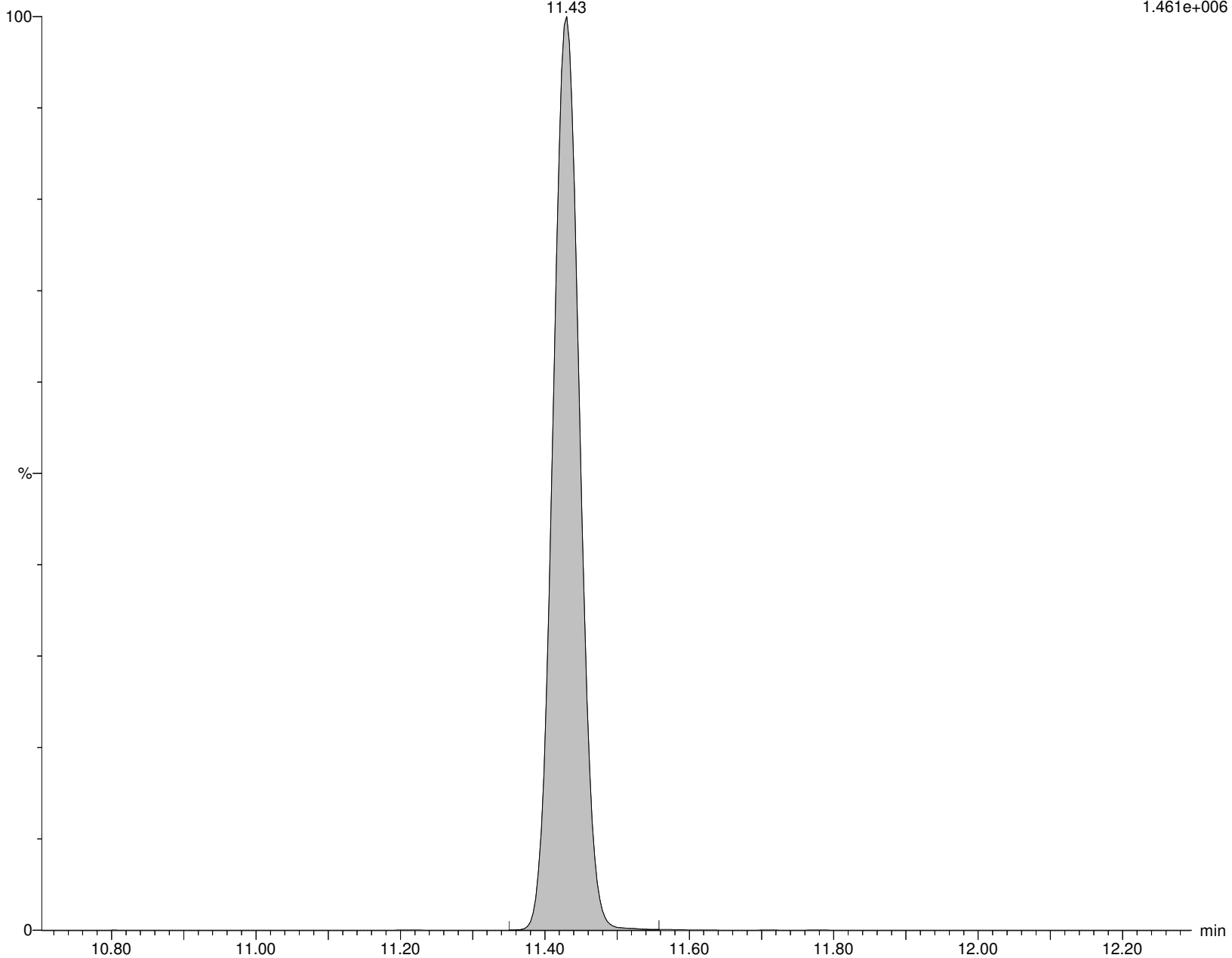
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.461e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

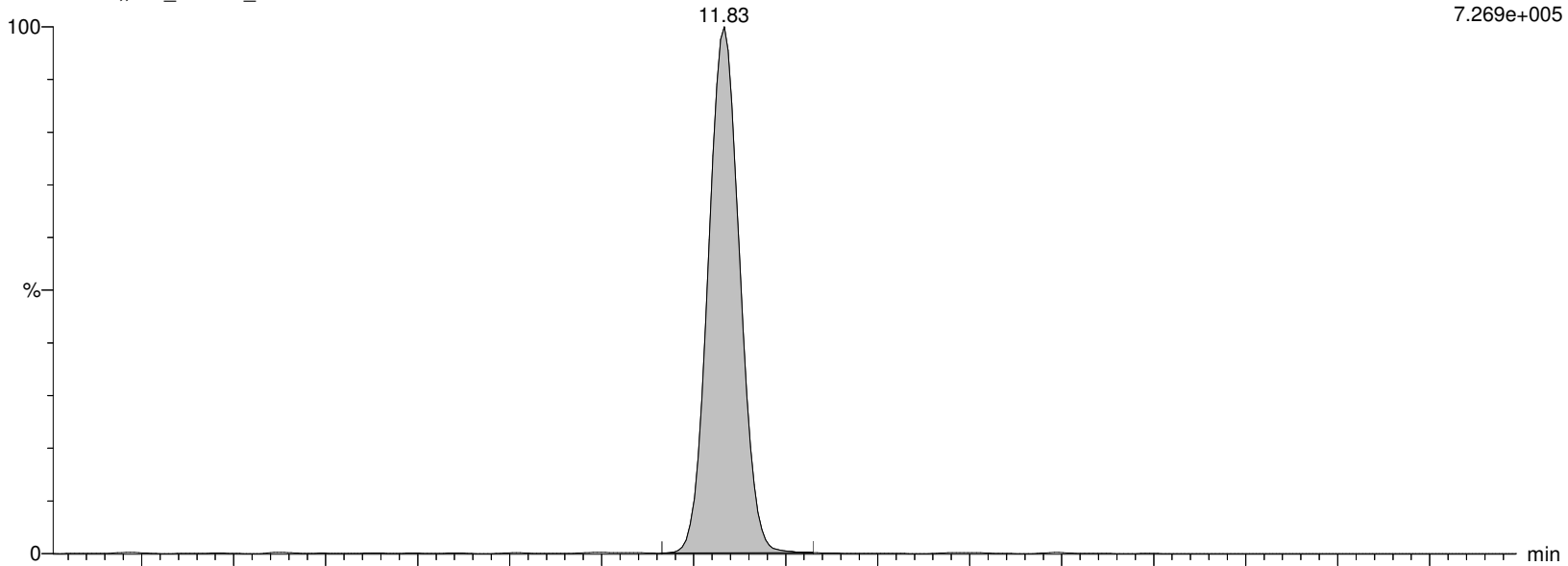
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F67:MRM of 2 channels,ES-

663.053 > 618.969

7.269e+005



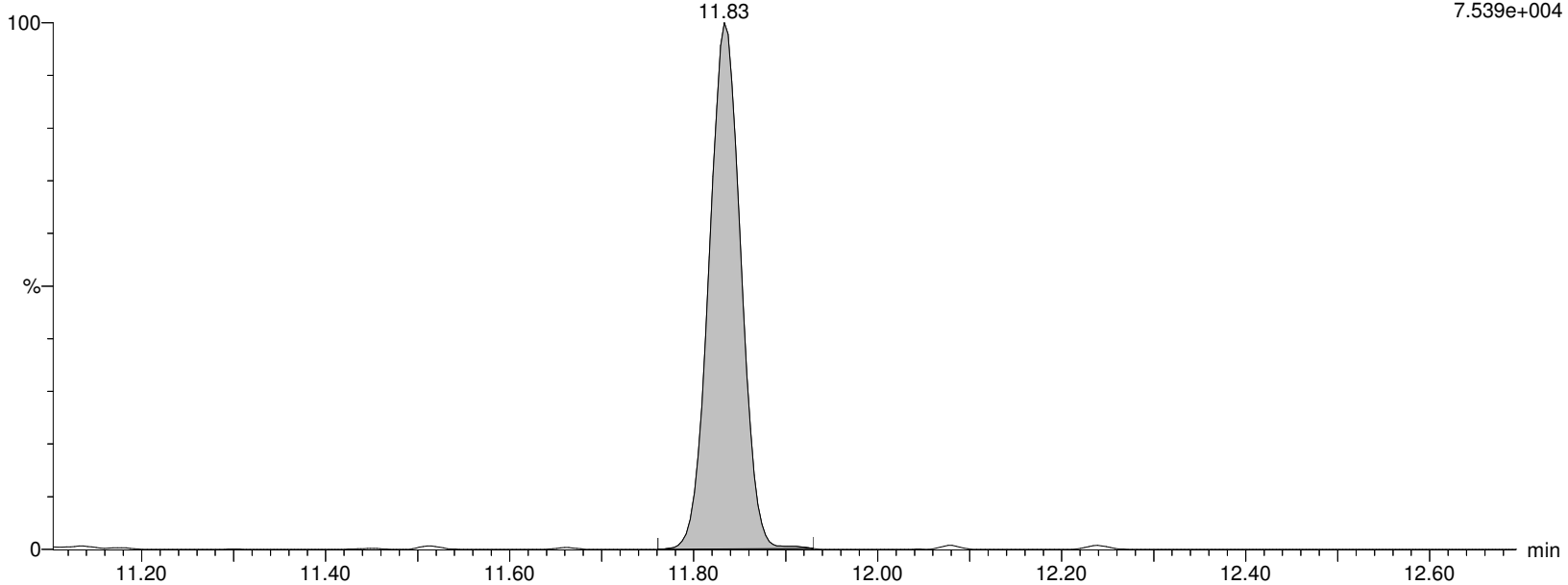
I26292 Smooth(Mn,2x2)

WG1391470,,537_200708_3 IA2-537STD5.0

F67:MRM of 2 channels,ES-

663.053 > 319.02

7.539e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

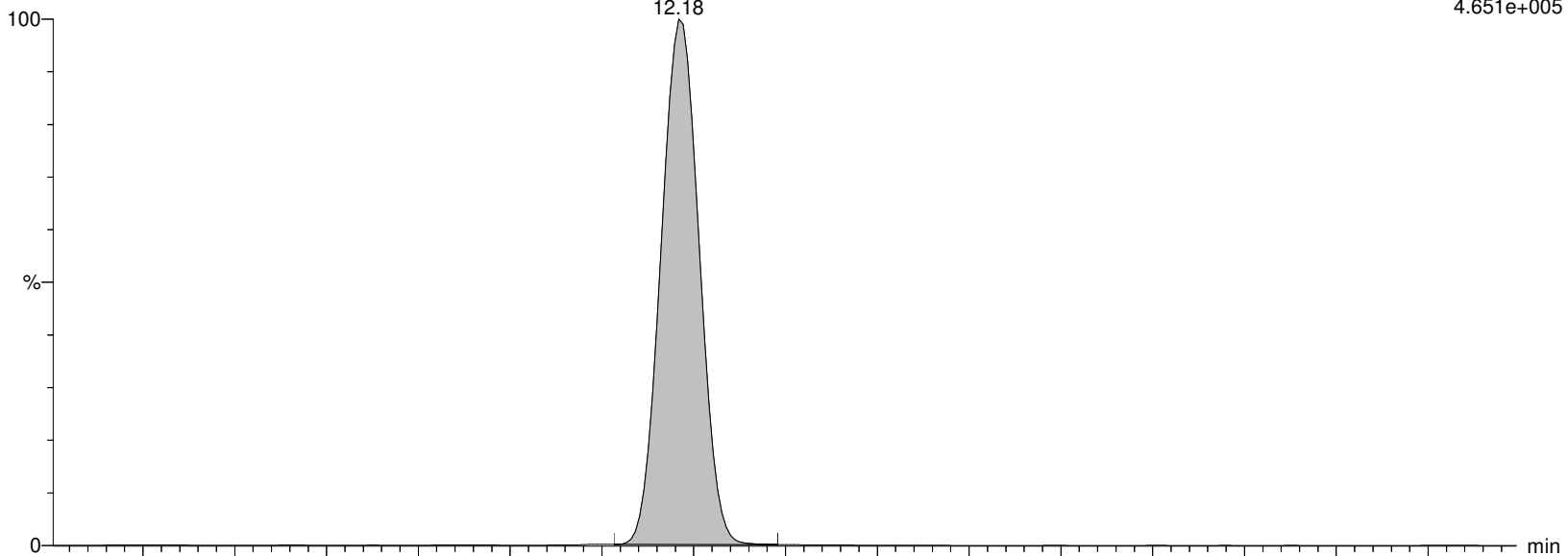
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F69:MRM of 2 channels,ES-

713.053 > 668.976

4.651e+005



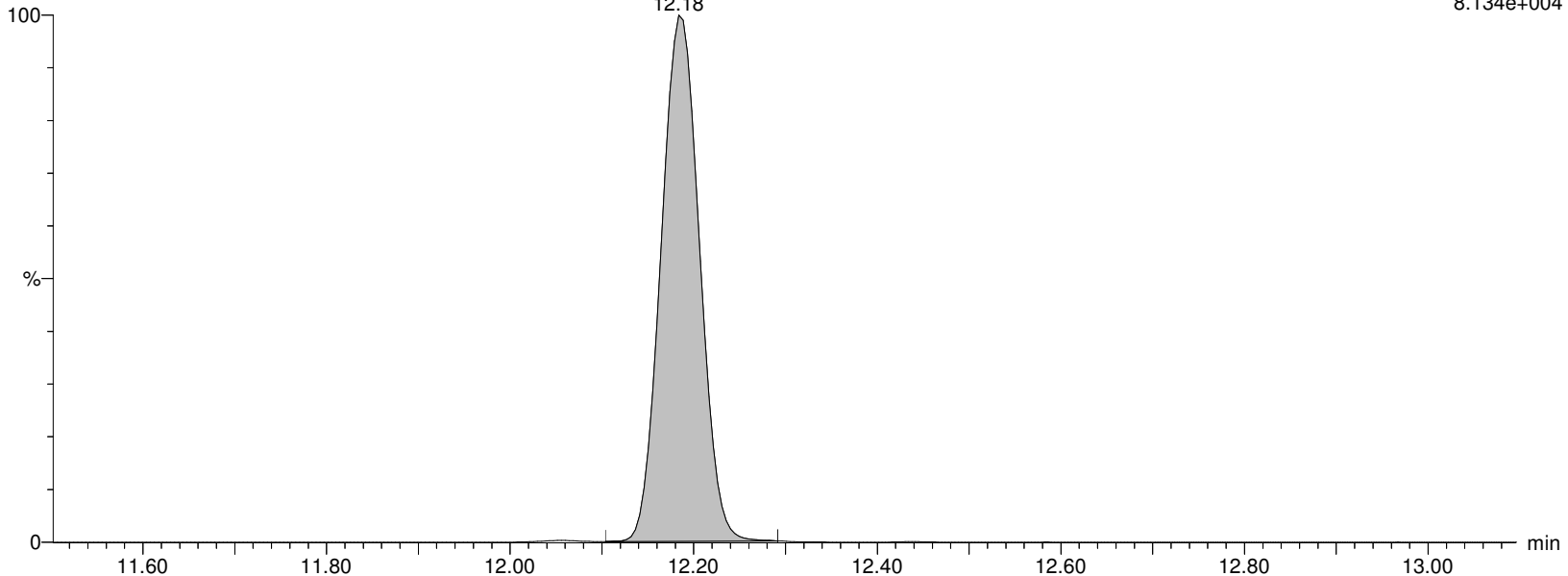
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F69:MRM of 2 channels,ES-

713.053 > 219.09

8.134e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

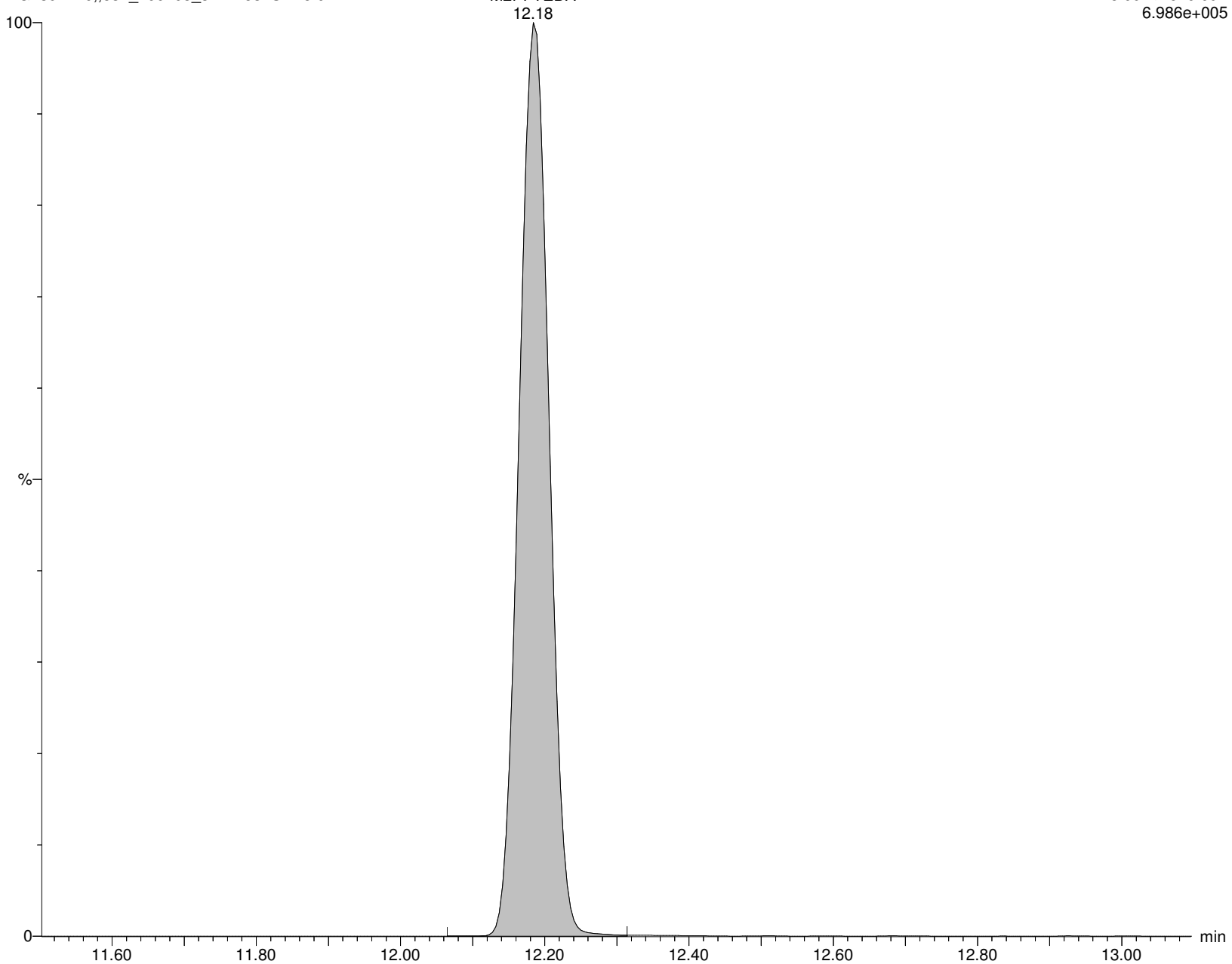
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F70:MRM of 1 channel,ES-
715.094 > 670.092
6.986e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

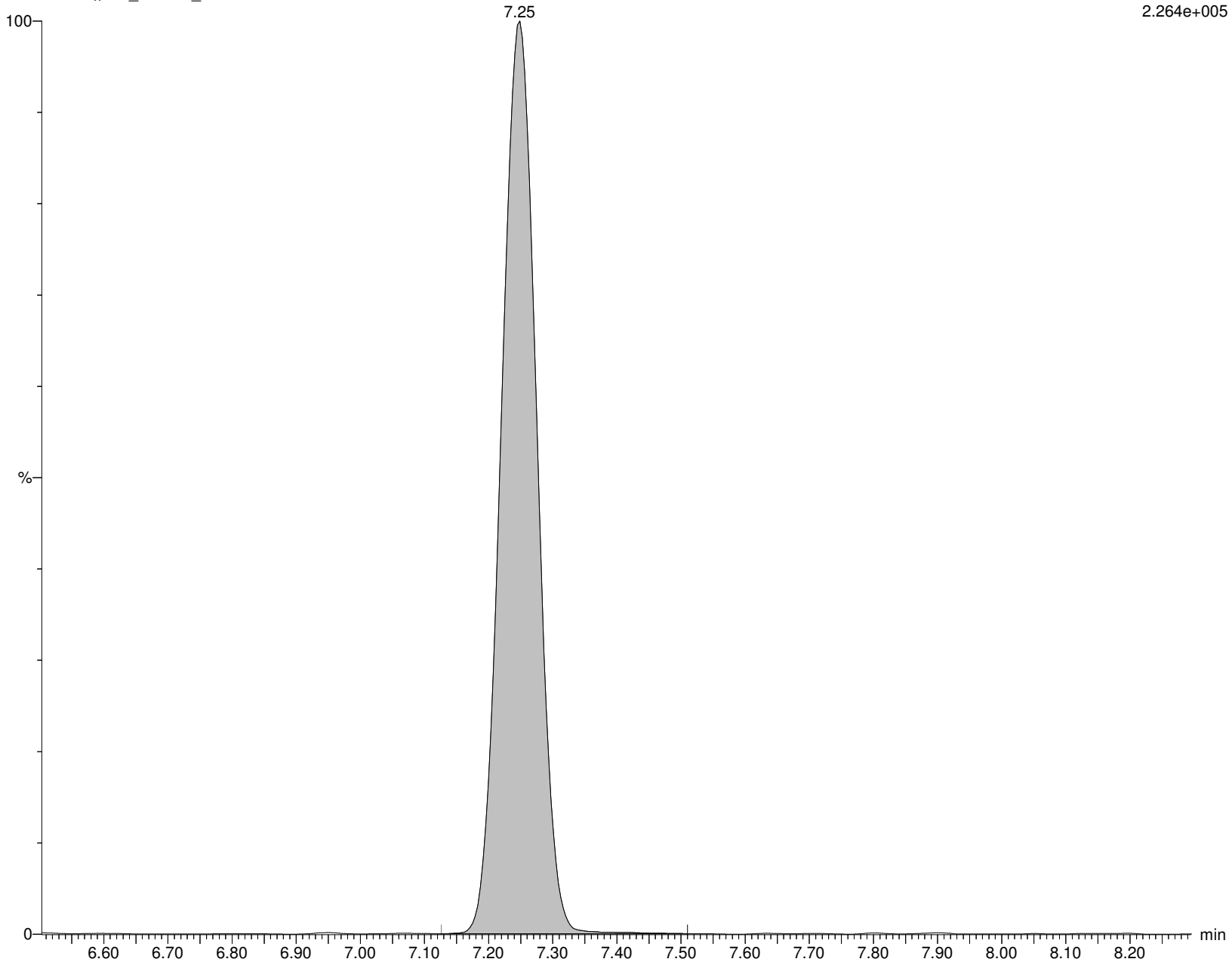
I26292 Smooth(Mn,2x4)

WG1391470,,537_200708_3 IA2-537STD5.0

F11:MRM of 1 channel,ES-

287.02 > 169.022

2.264e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

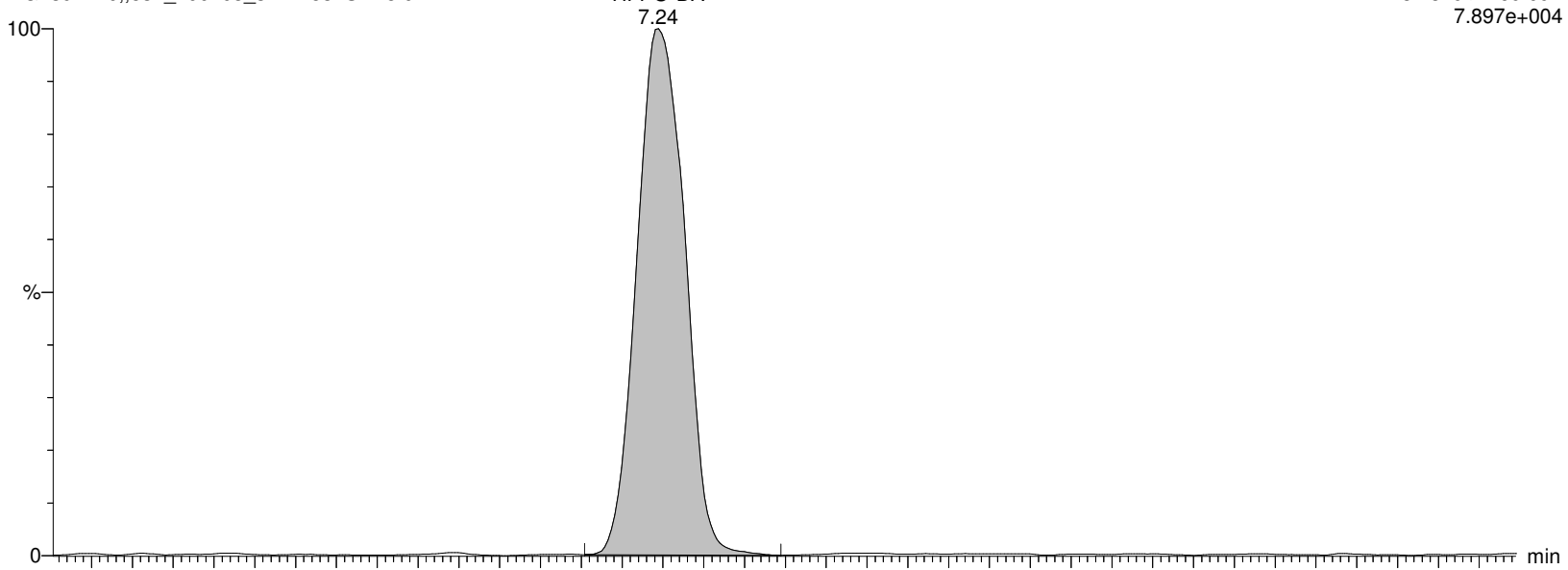
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

7.897e+004



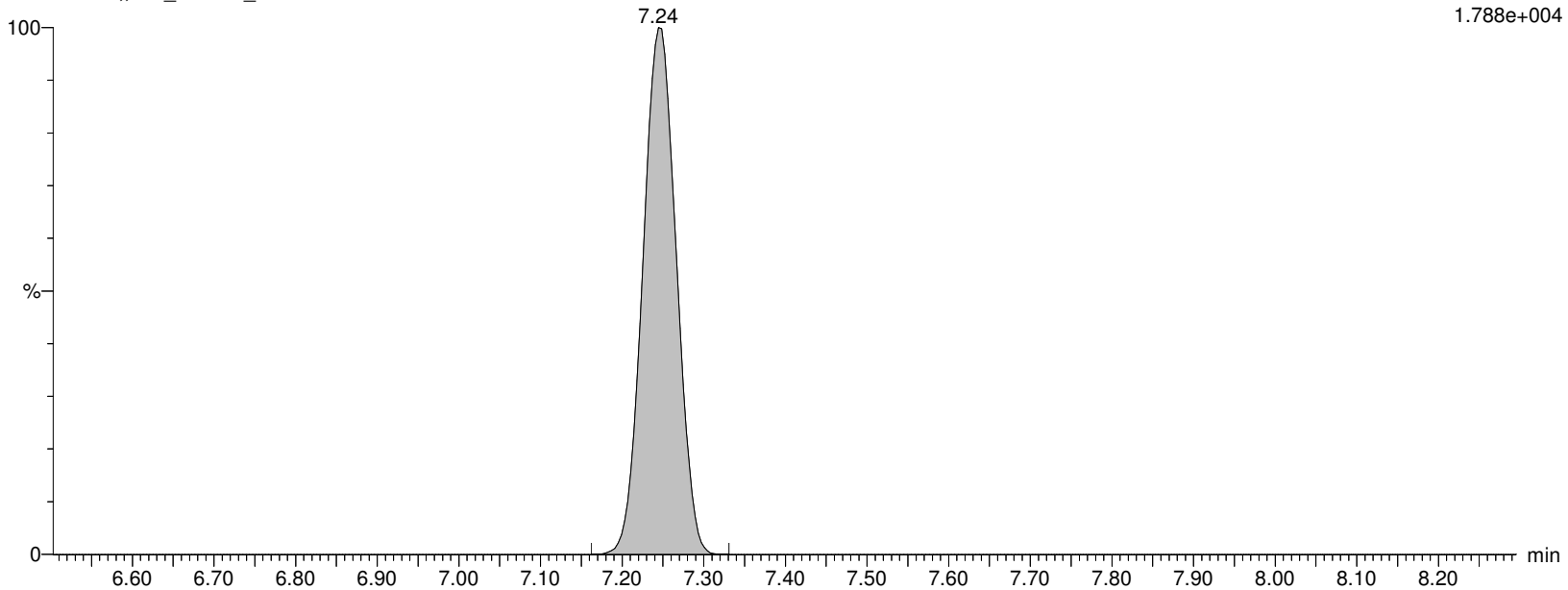
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

1.788e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

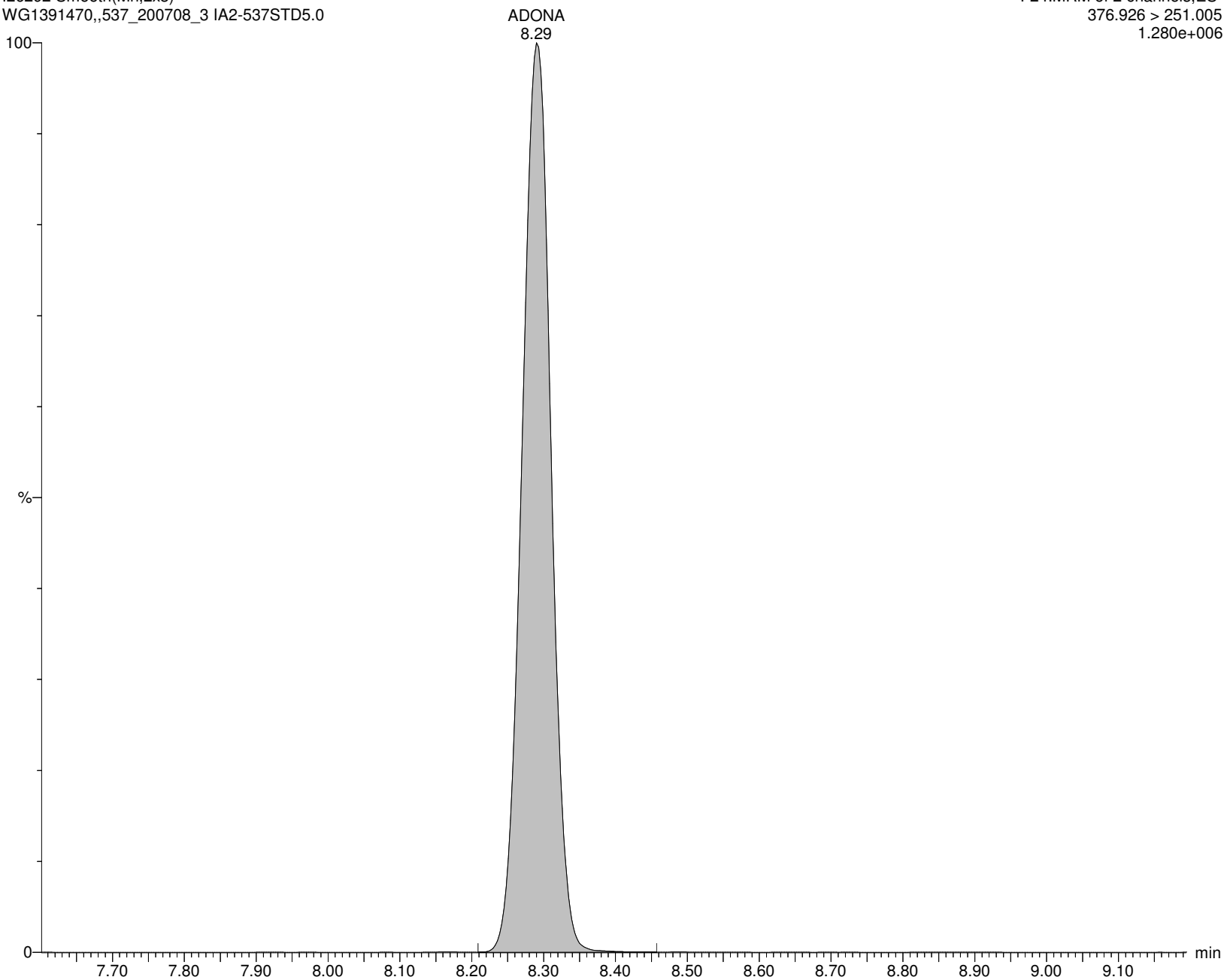
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
1.280e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

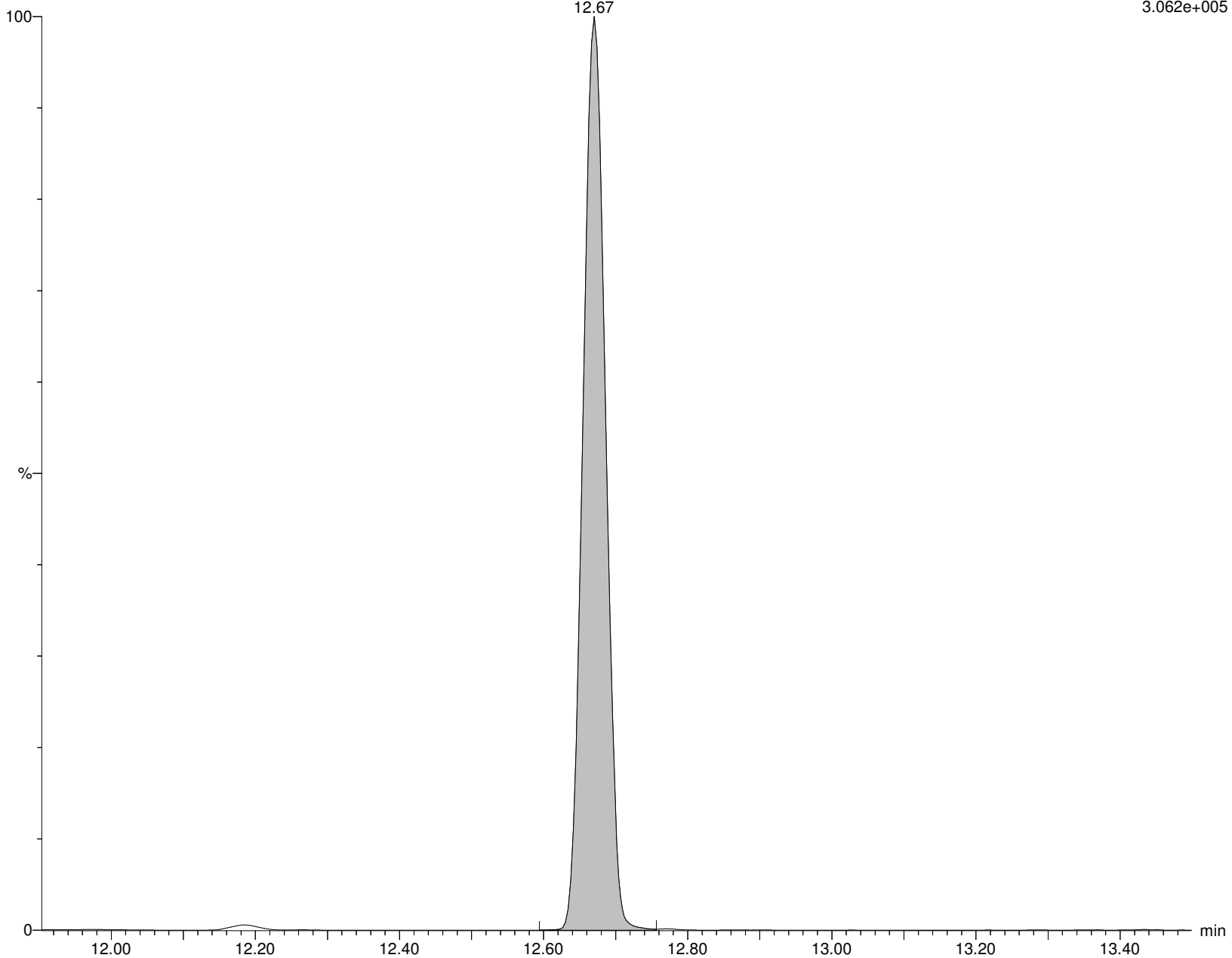
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F71:MRM of 2 channels,ES-

813.253 > 769.005

3.062e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

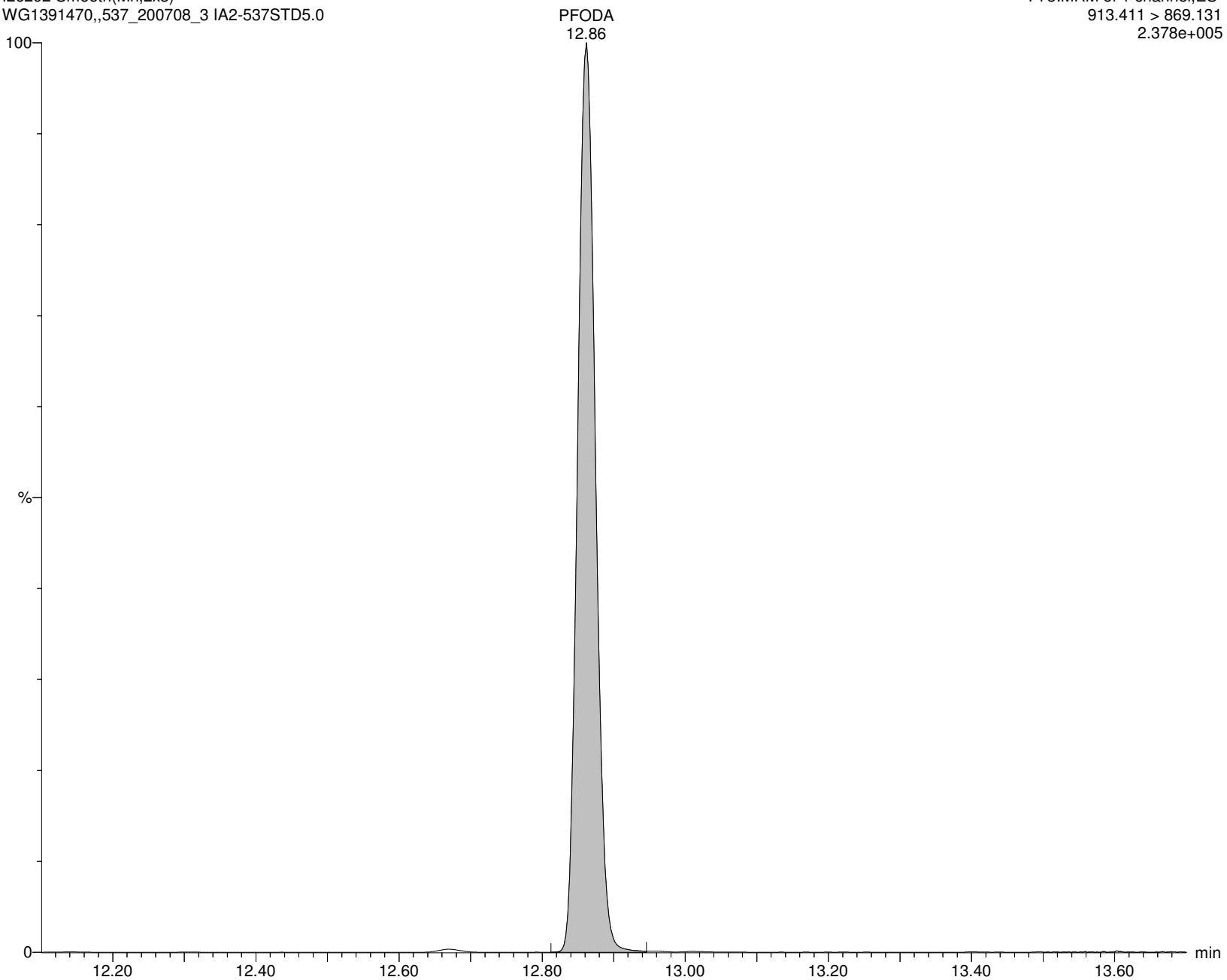
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F73:MRM of 1 channel,ES-
913.411 > 869.131
2.378e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

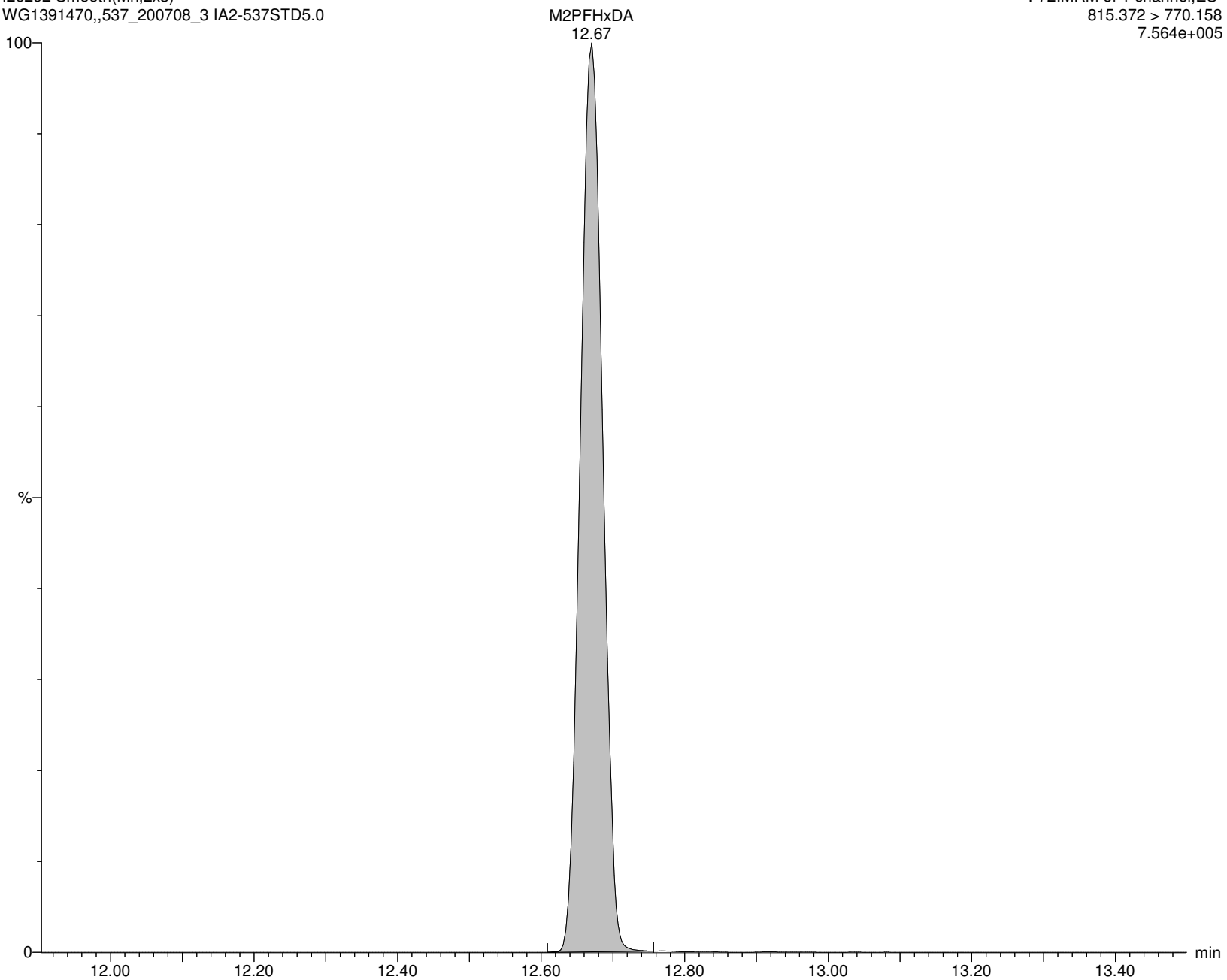
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

I26292 Smooth(Mn,2x3)
WG1391470,,537_200708_3 IA2-537STD5.0

F72:MRM of 1 channel,ES-
815.372 > 770.158
7.564e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

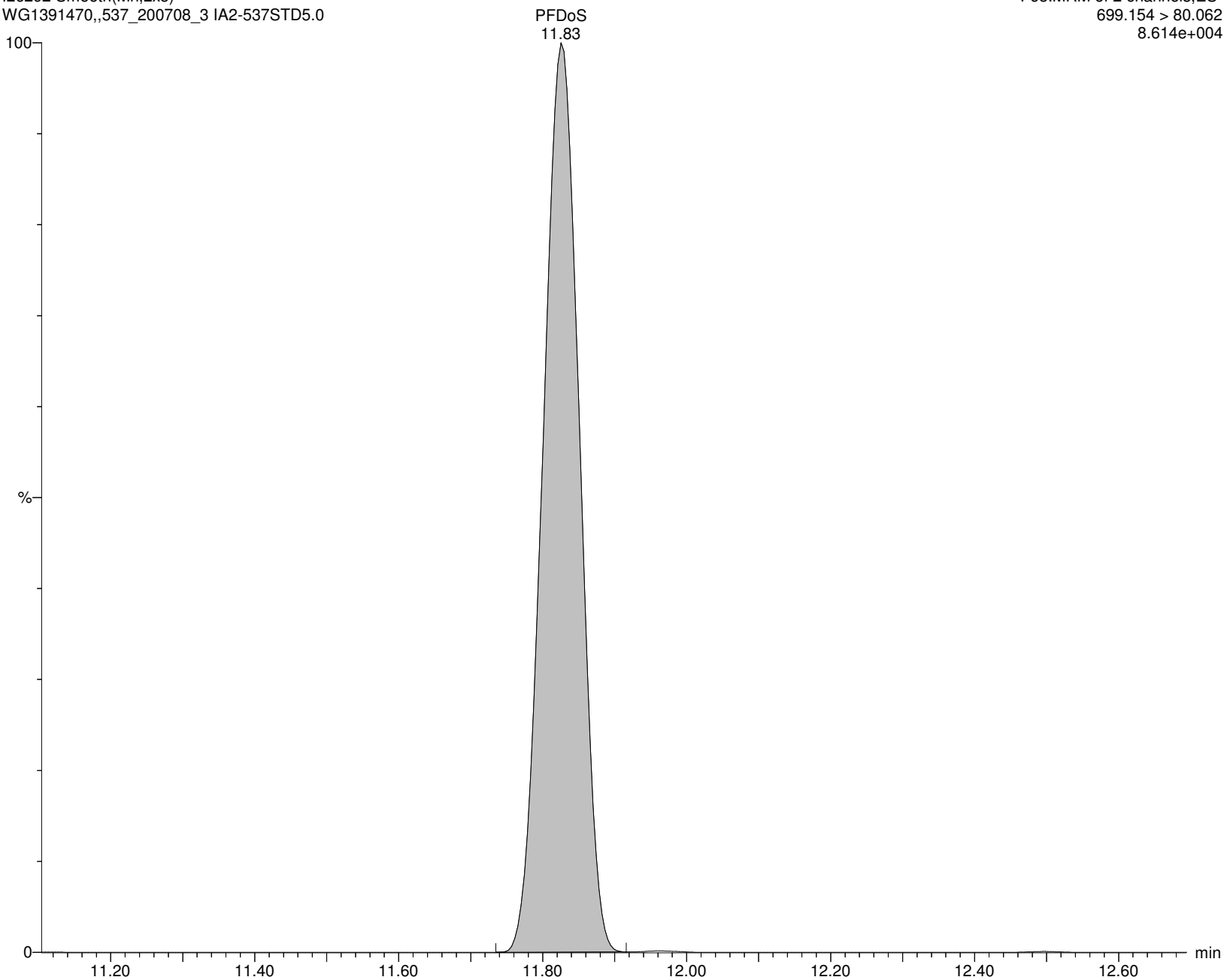
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26292 Smooth(Mn,2x5)
WG1391470,,537_200708_3 IA2-537STD5.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
8.614e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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10:2FTS

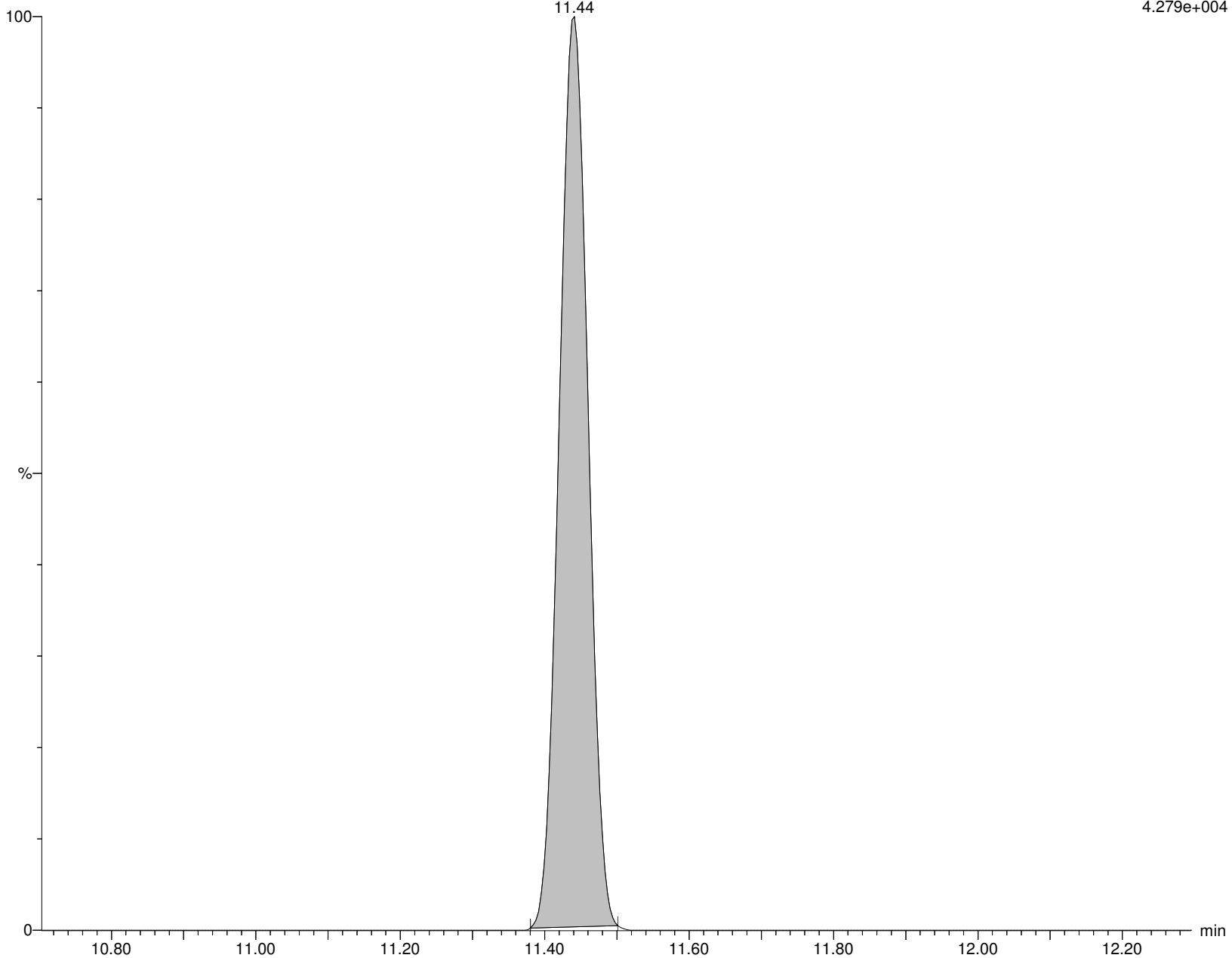
I26292 Smooth(Mn,2x4)

WG1391470,,537_200708_3 IA2-537STD5.0

F63:MRM of 1 channel,ES-

627.192 > 607.186

4.279e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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9CL-PF3ONS

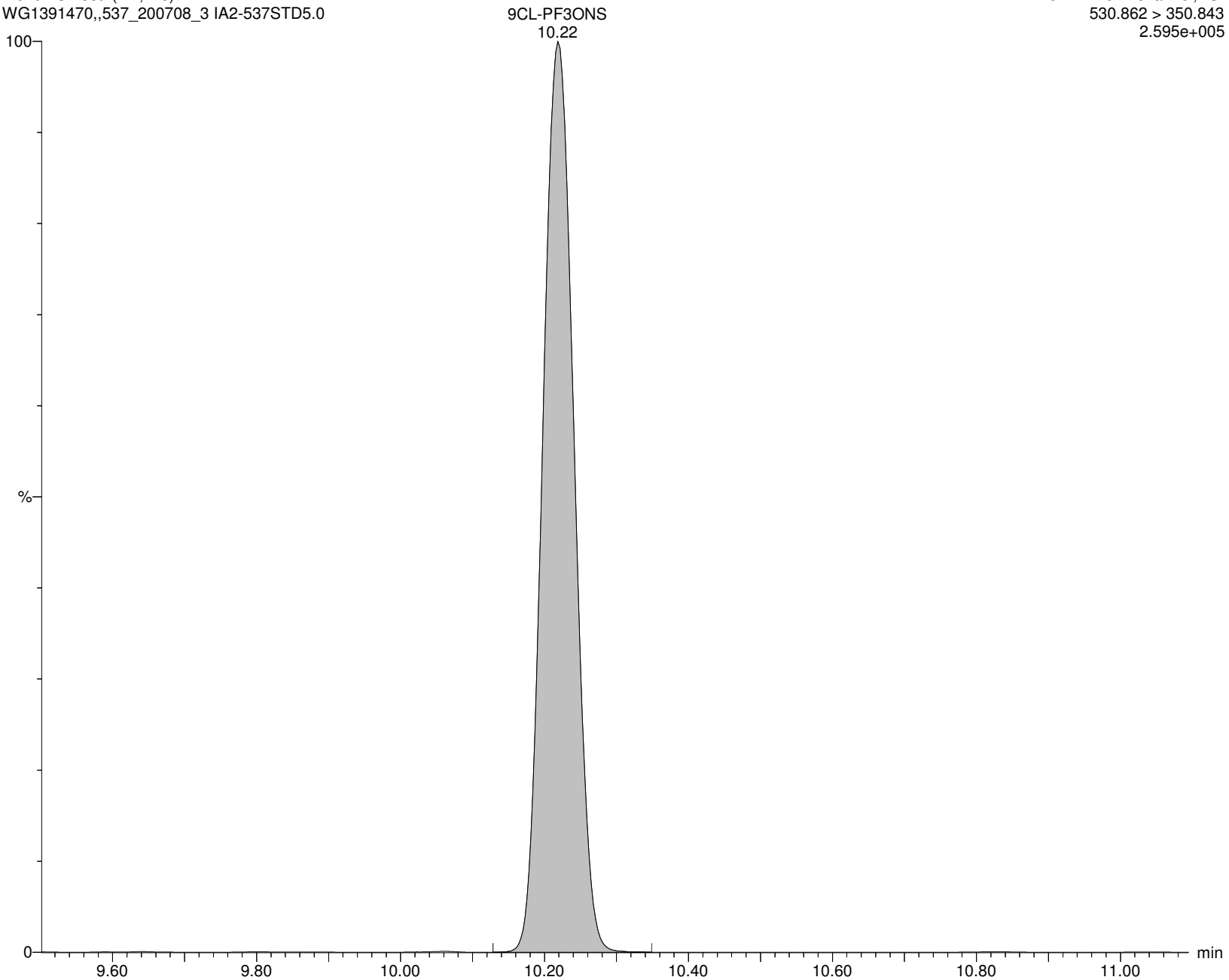
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F49:MRM of 1 channel,ES-

530.862 > 350.843

2.595e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26292 Smooth(Mn,2x5)

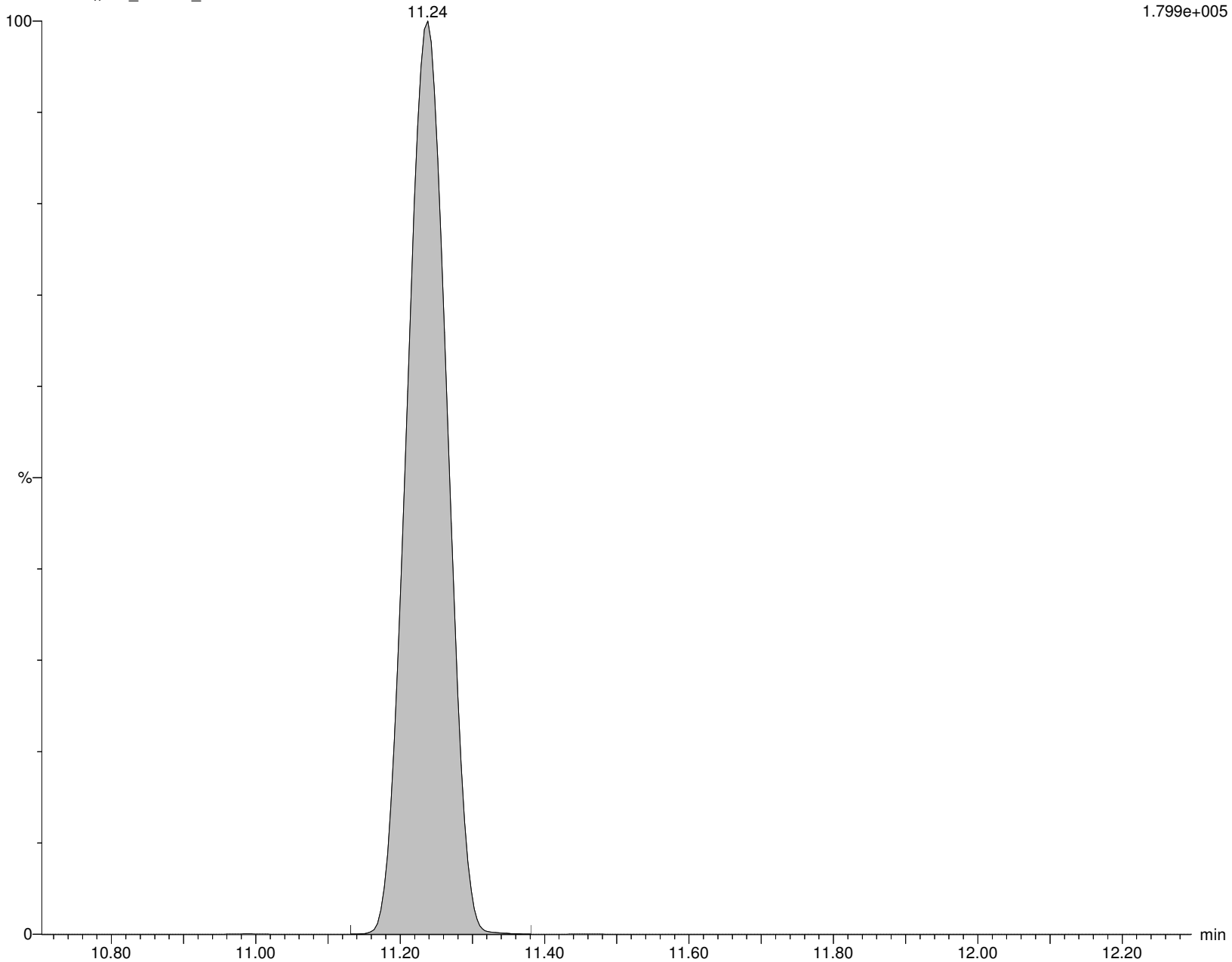
WG1391470,,537_200708_3 IA2-537STD5.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

1.799e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

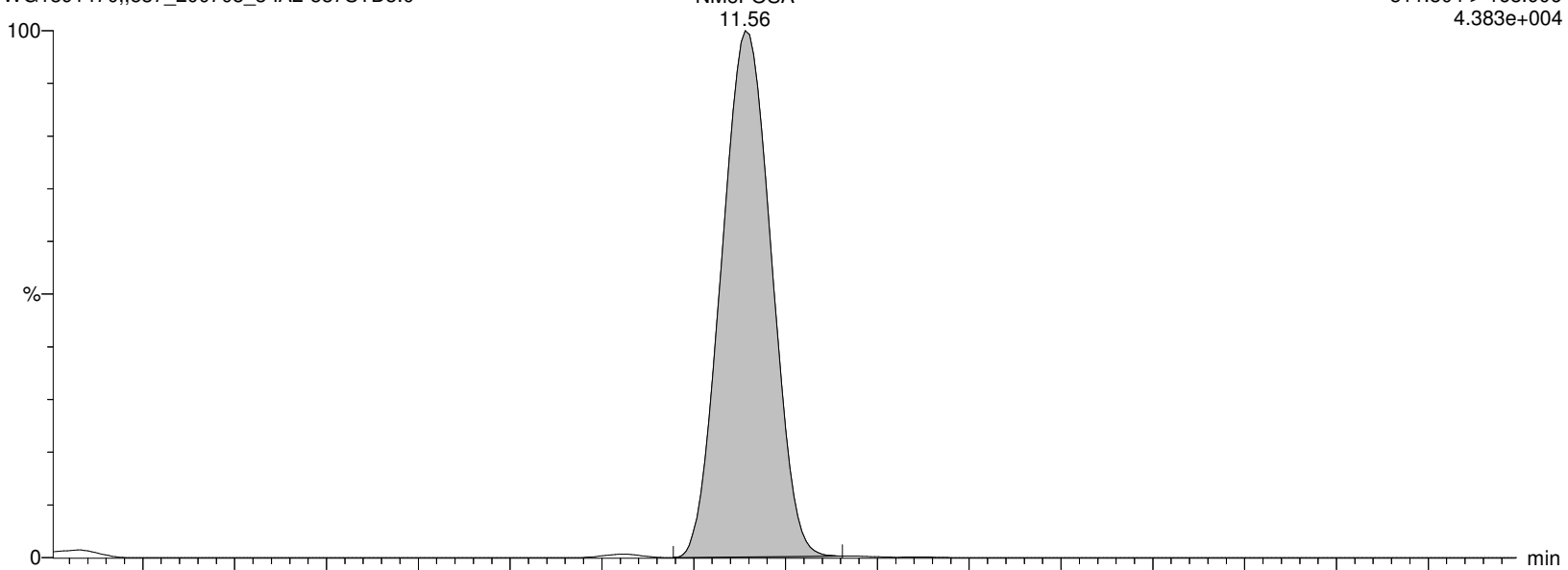
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F41:MRM of 2 channels,ES-

511.804 > 168.906

4.383e+004



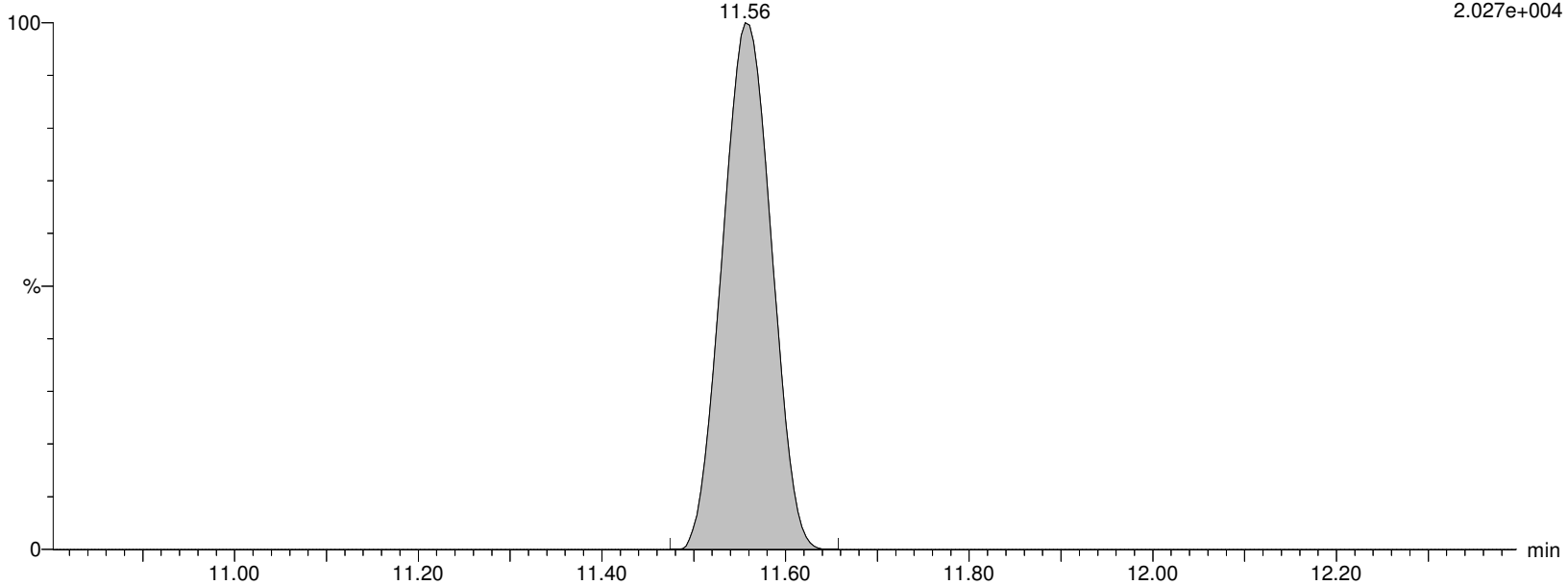
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F41:MRM of 2 channels,ES-

511.804 > 218.918

2.027e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

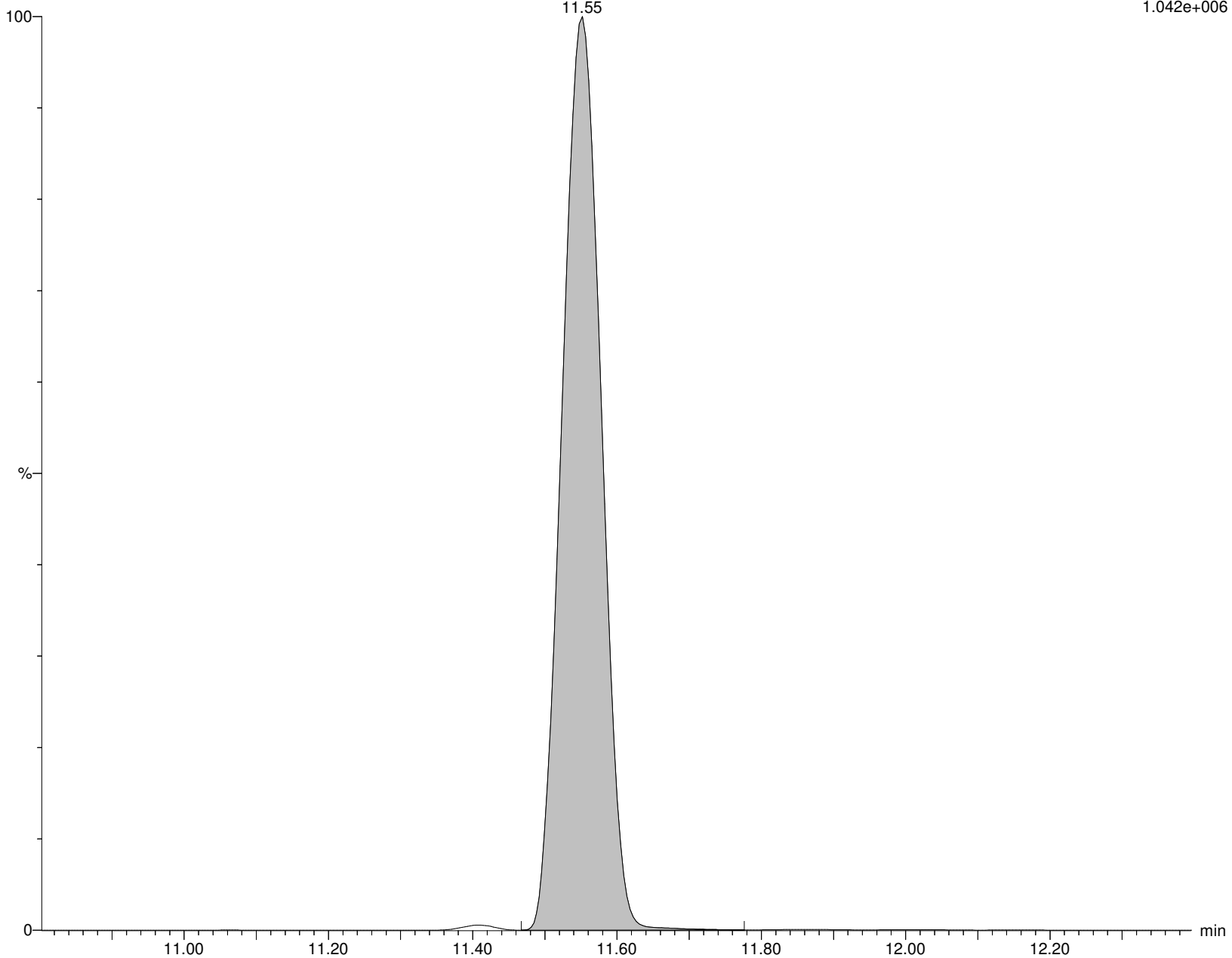
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.042e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

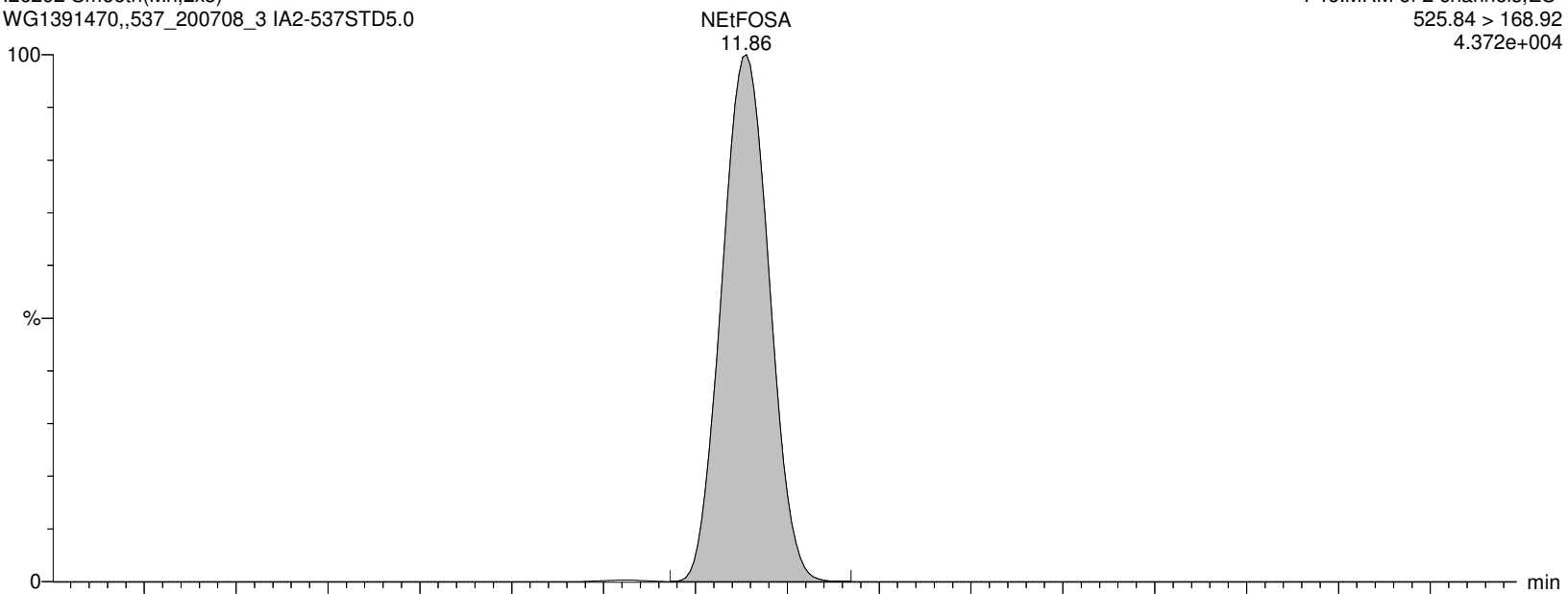
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NEtFOSA

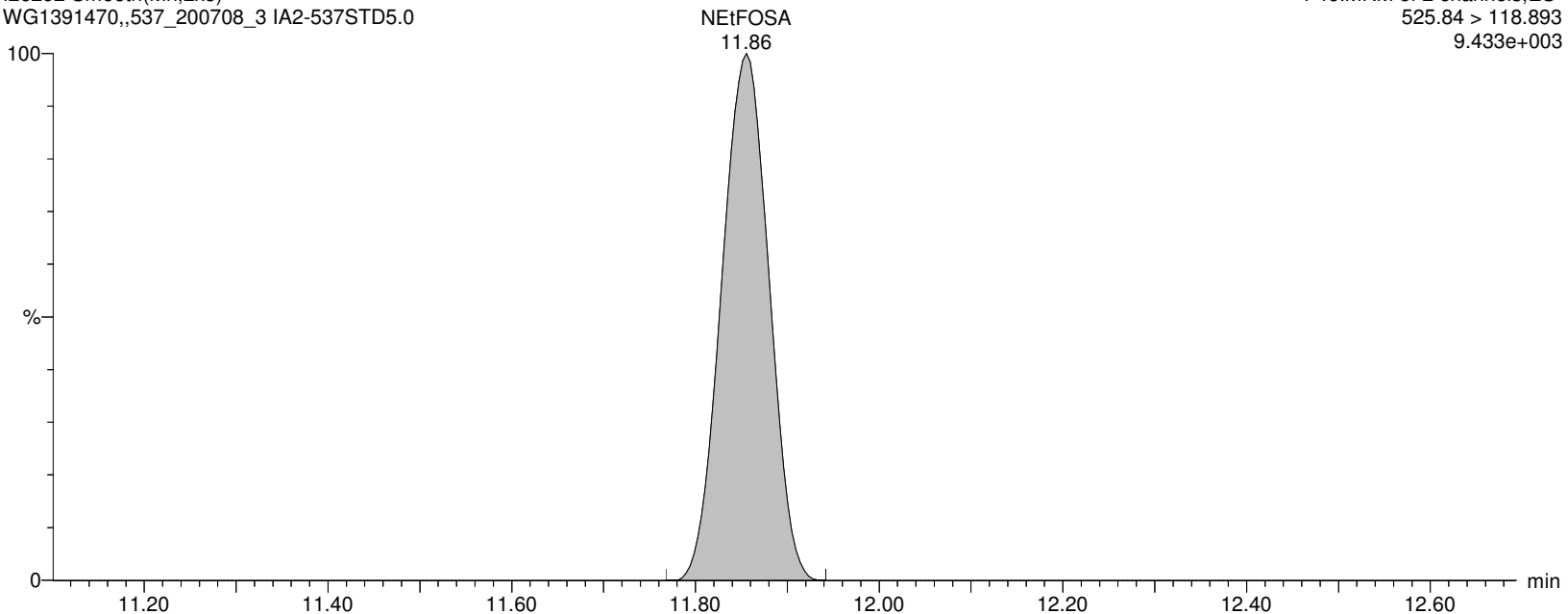
I26292 Smooth(Mn,2x5)
WG1391470,,537_200708_3 IA2-537STD5.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
4.372e+004



I26292 Smooth(Mn,2x5)
WG1391470,,537_200708_3 IA2-537STD5.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
9.433e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

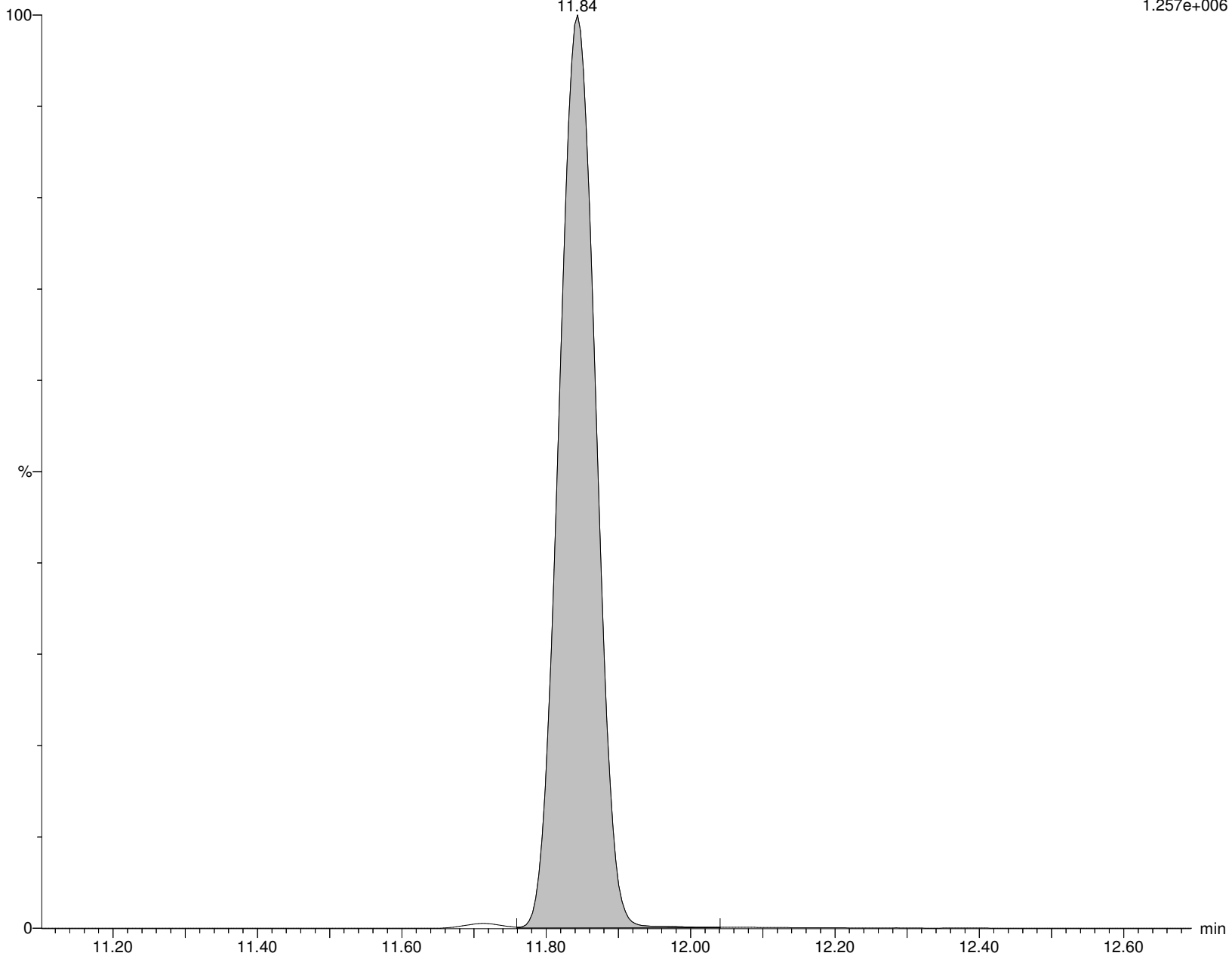
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F50:MRM of 1 channel,ES-

530.904 > 168.919

1.257e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

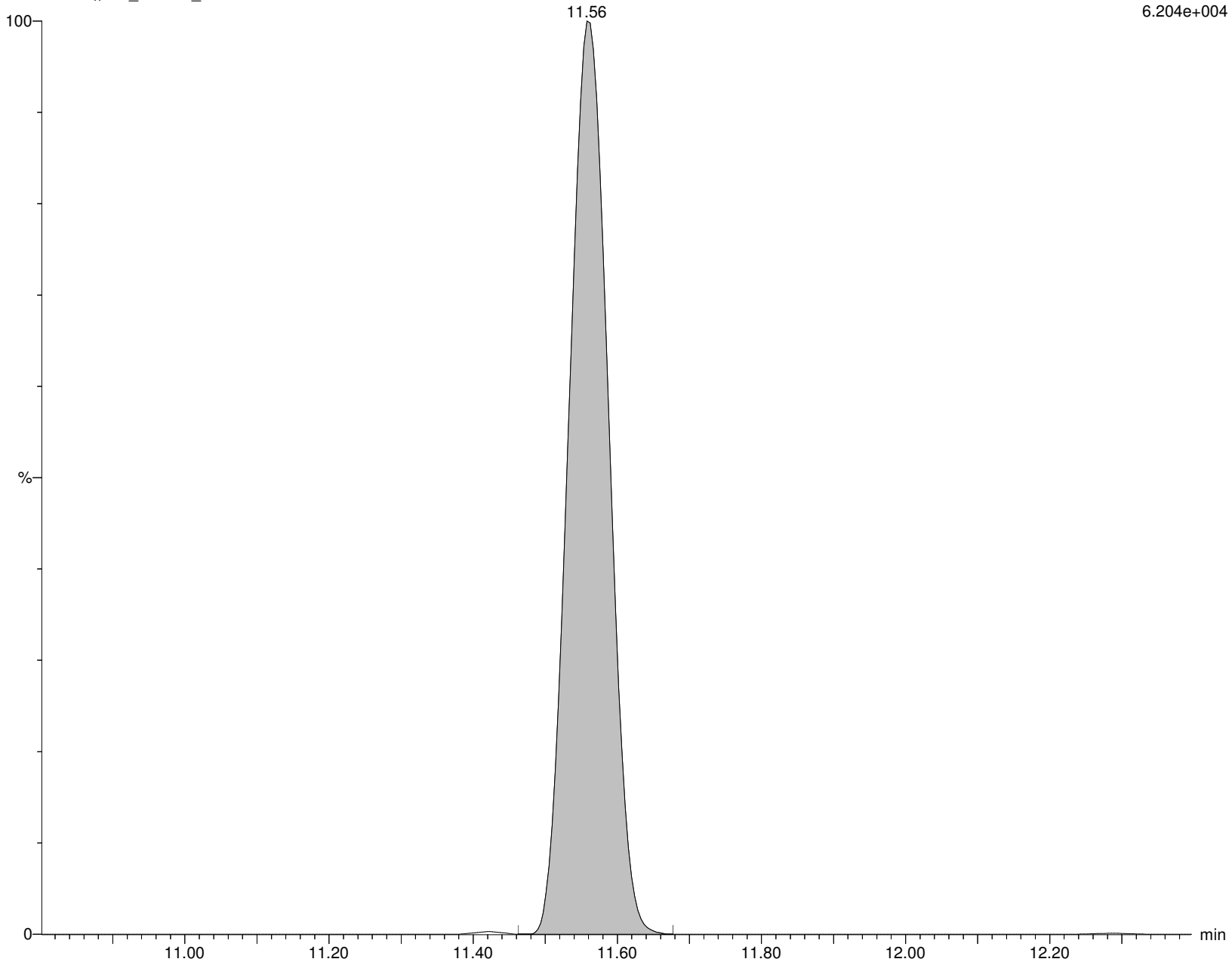
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F61:MRM of 1 channel,ES-

615.862 > 58.9

6.204e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

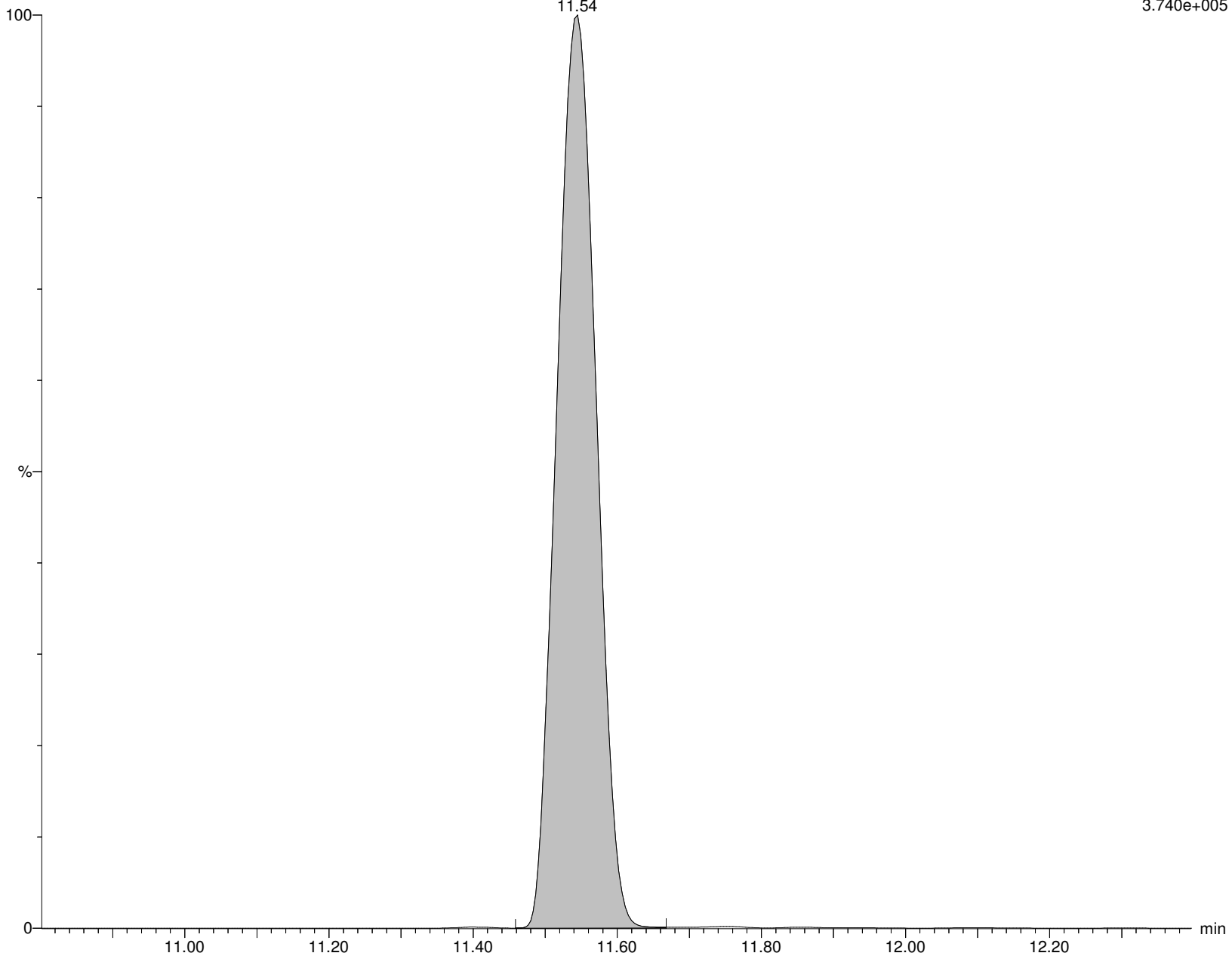
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.740e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

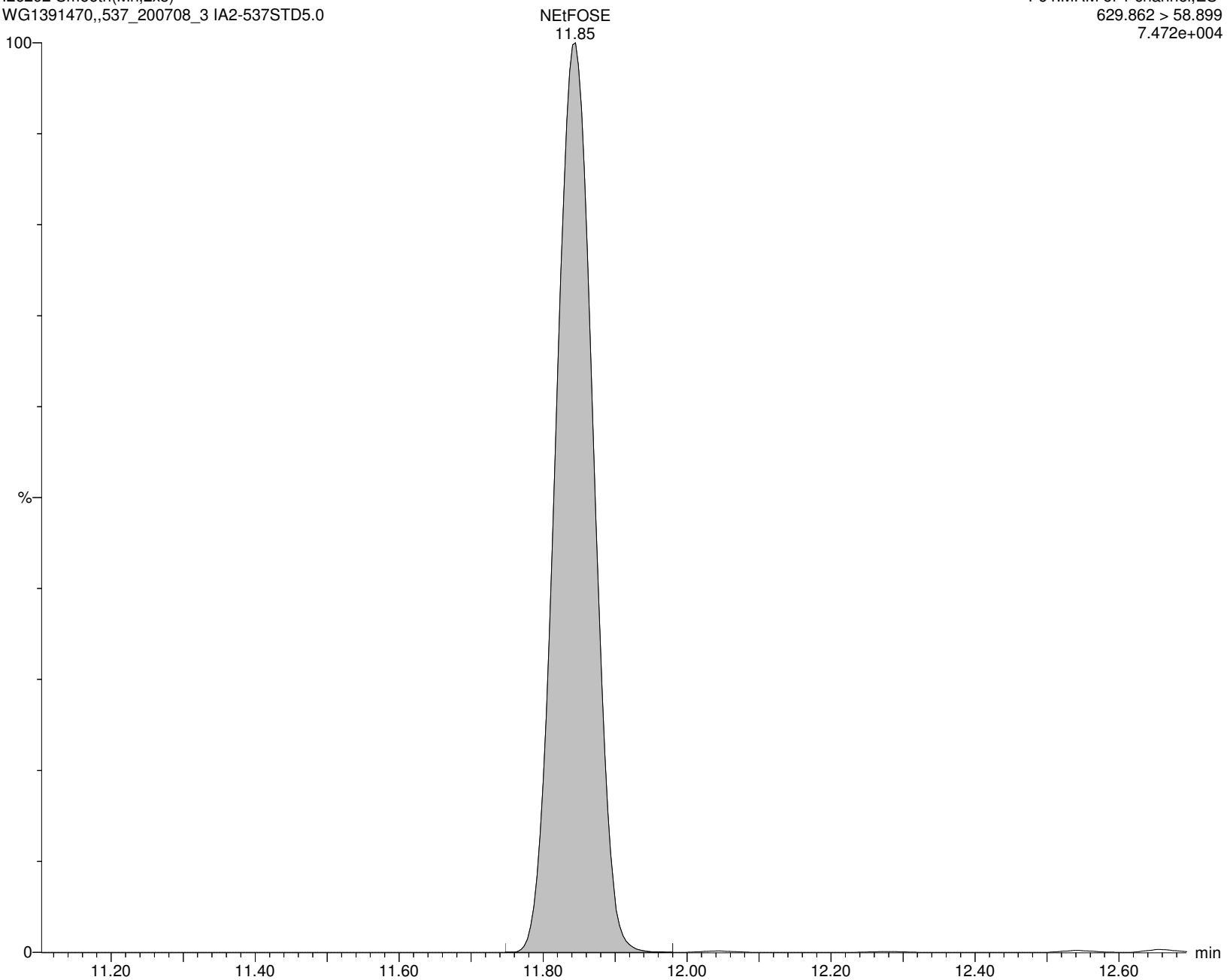
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

I26292 Smooth(Mn,2x5)
WG1391470,,537_200708_3 IA2-537STD5.0

F64:MRM of 1 channel,ES-
629.862 > 58.899
7.472e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

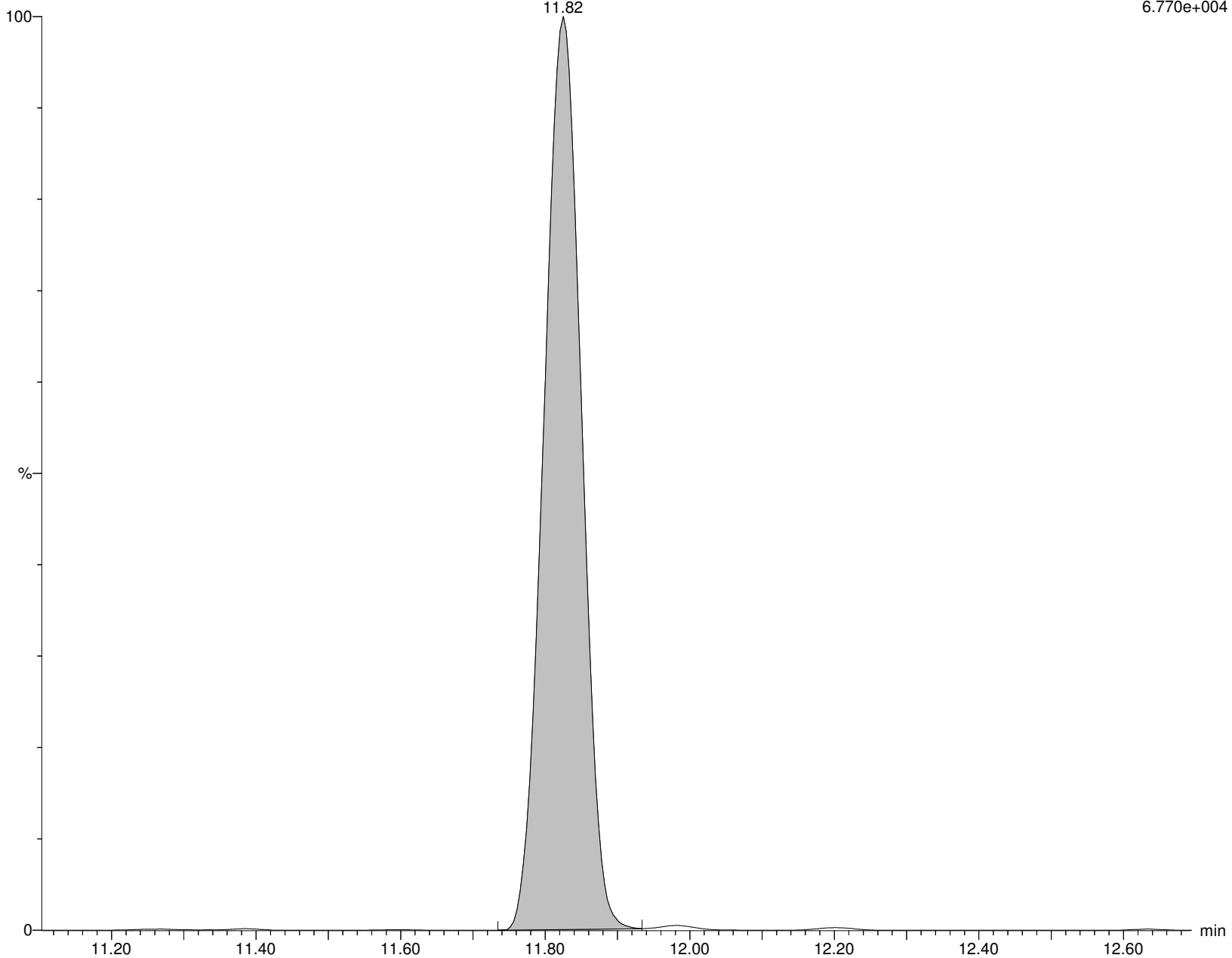
I26292 Smooth(Mn,2x5)

WG1391470,,537_200708_3 IA2-537STD5.0

F66:MRM of 1 channel,ES-

638.734 > 58.964

6.770e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

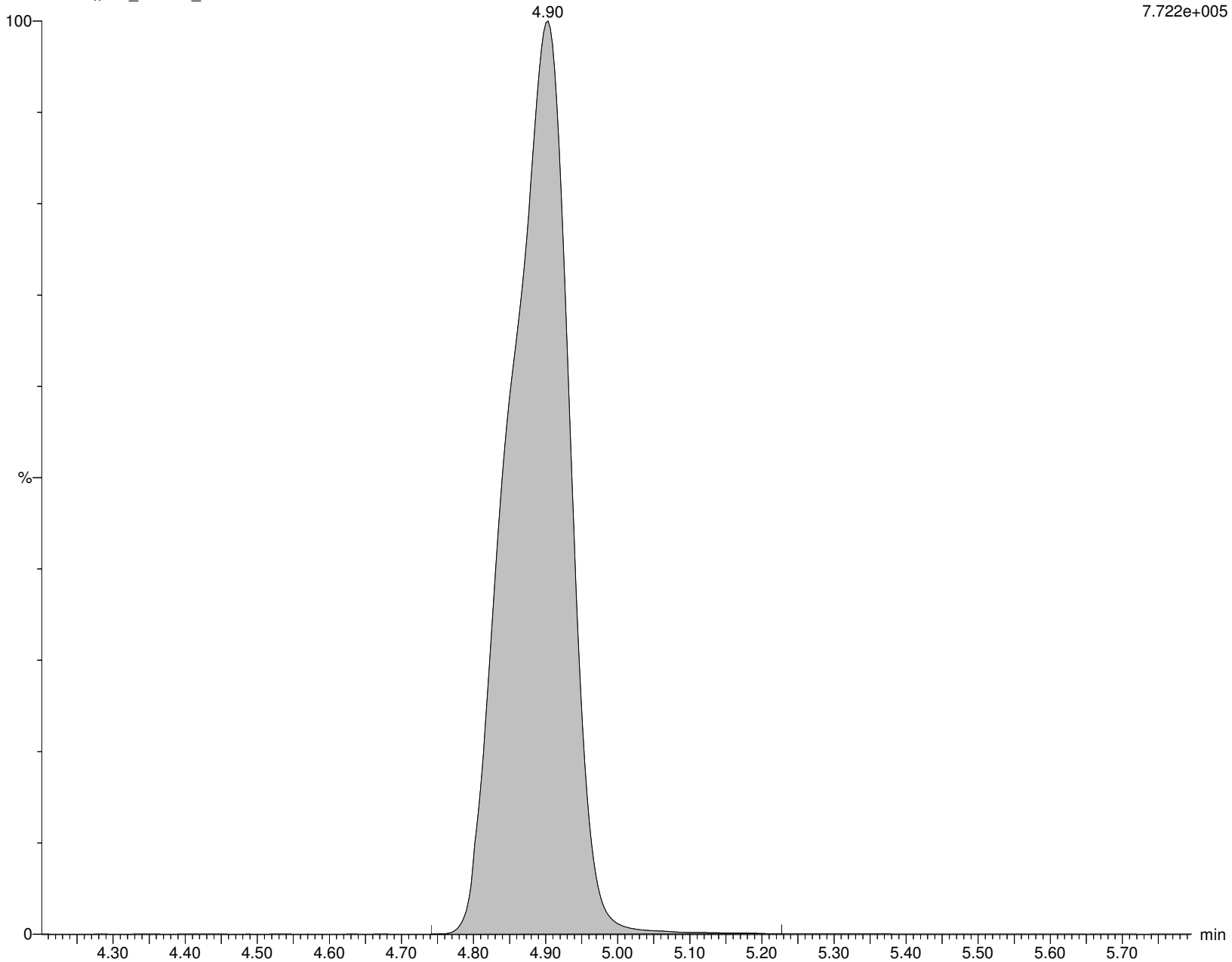
I26292 Smooth(Mn,2x4)

WG1391470,,537_200708_3 IA2-537STD5.0

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.722e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

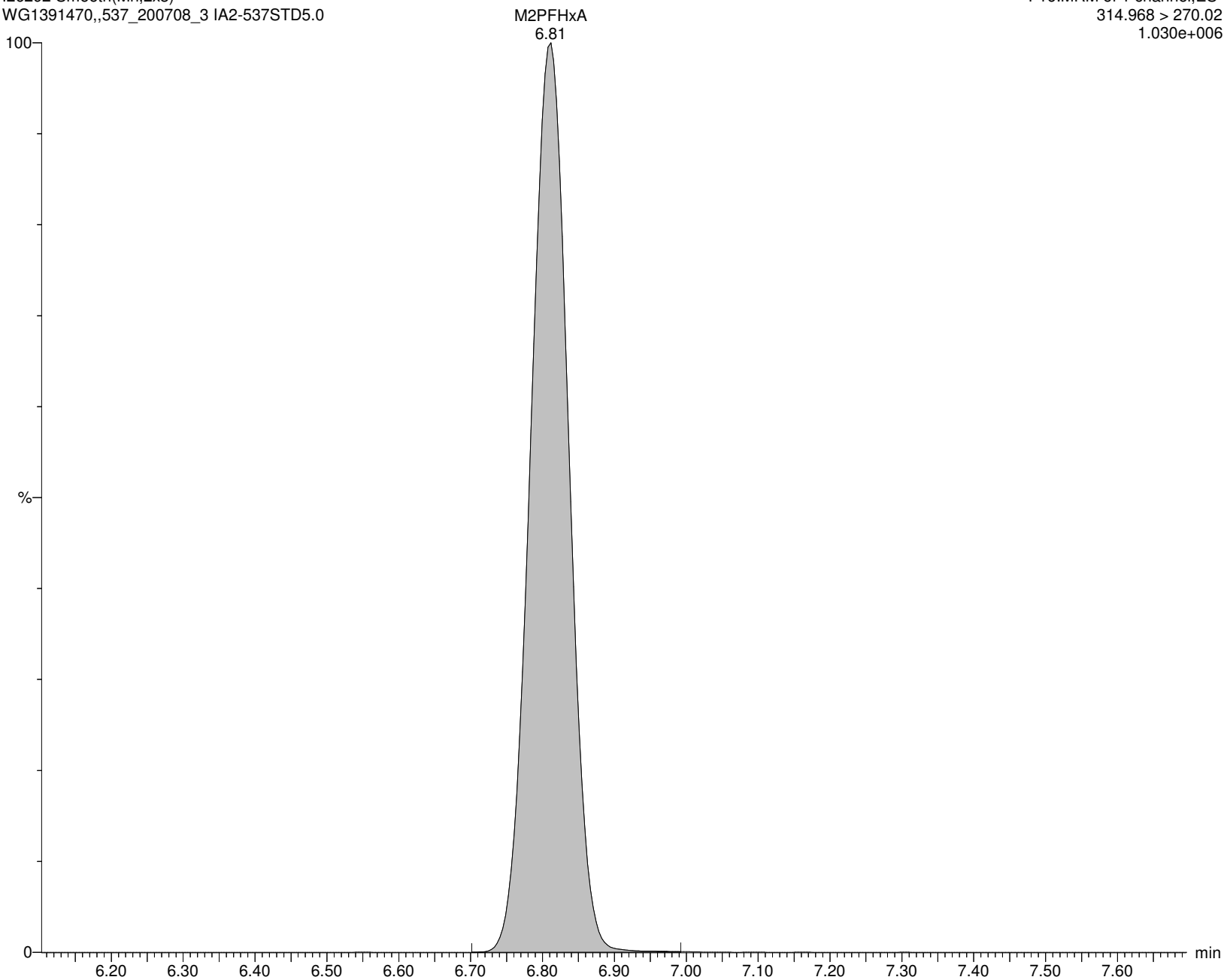
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F16:MRM of 1 channel,ES-

314.968 > 270.02

1.030e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

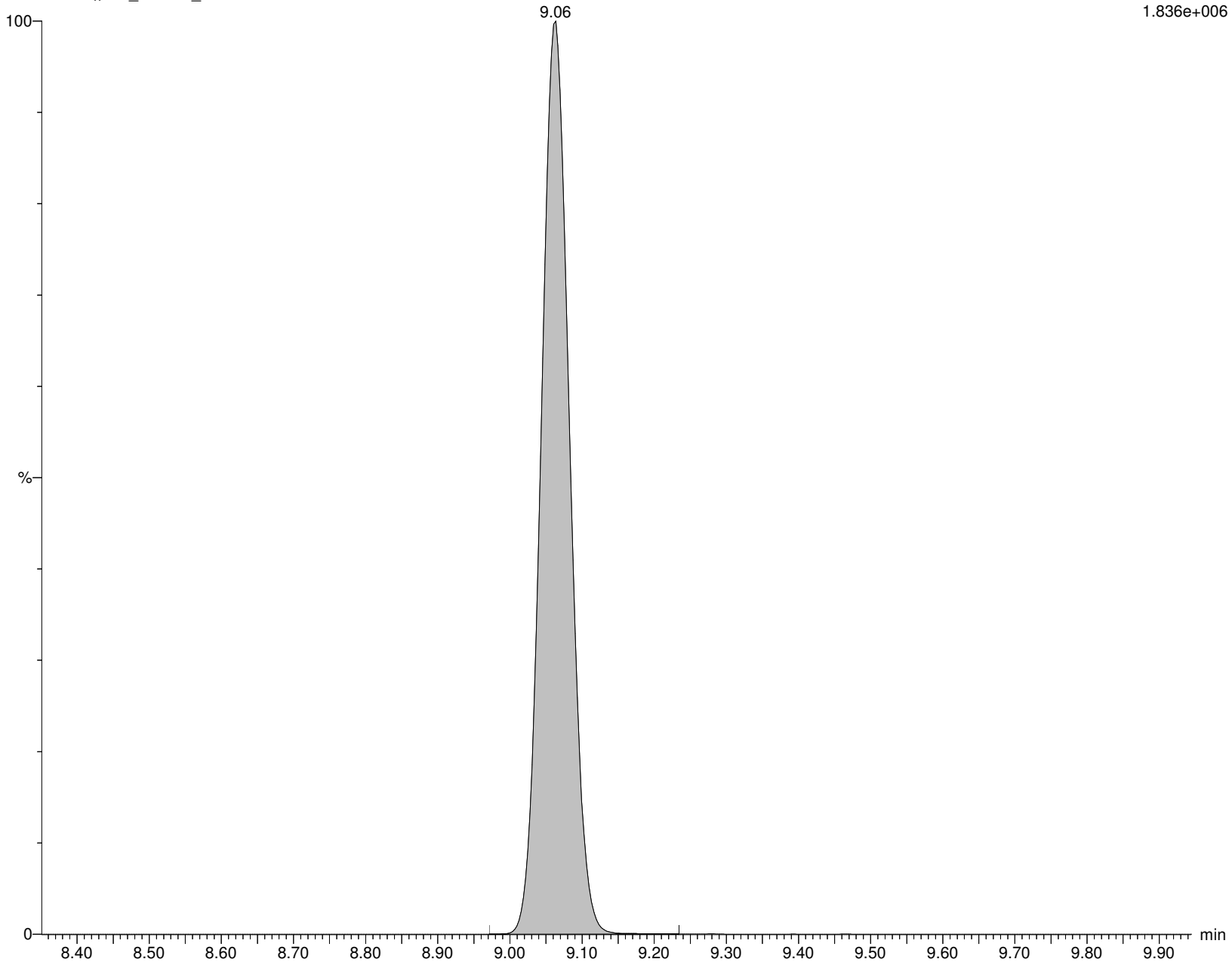
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F29:MRM of 1 channel,ES-

416.904 > 372.045

1.836e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

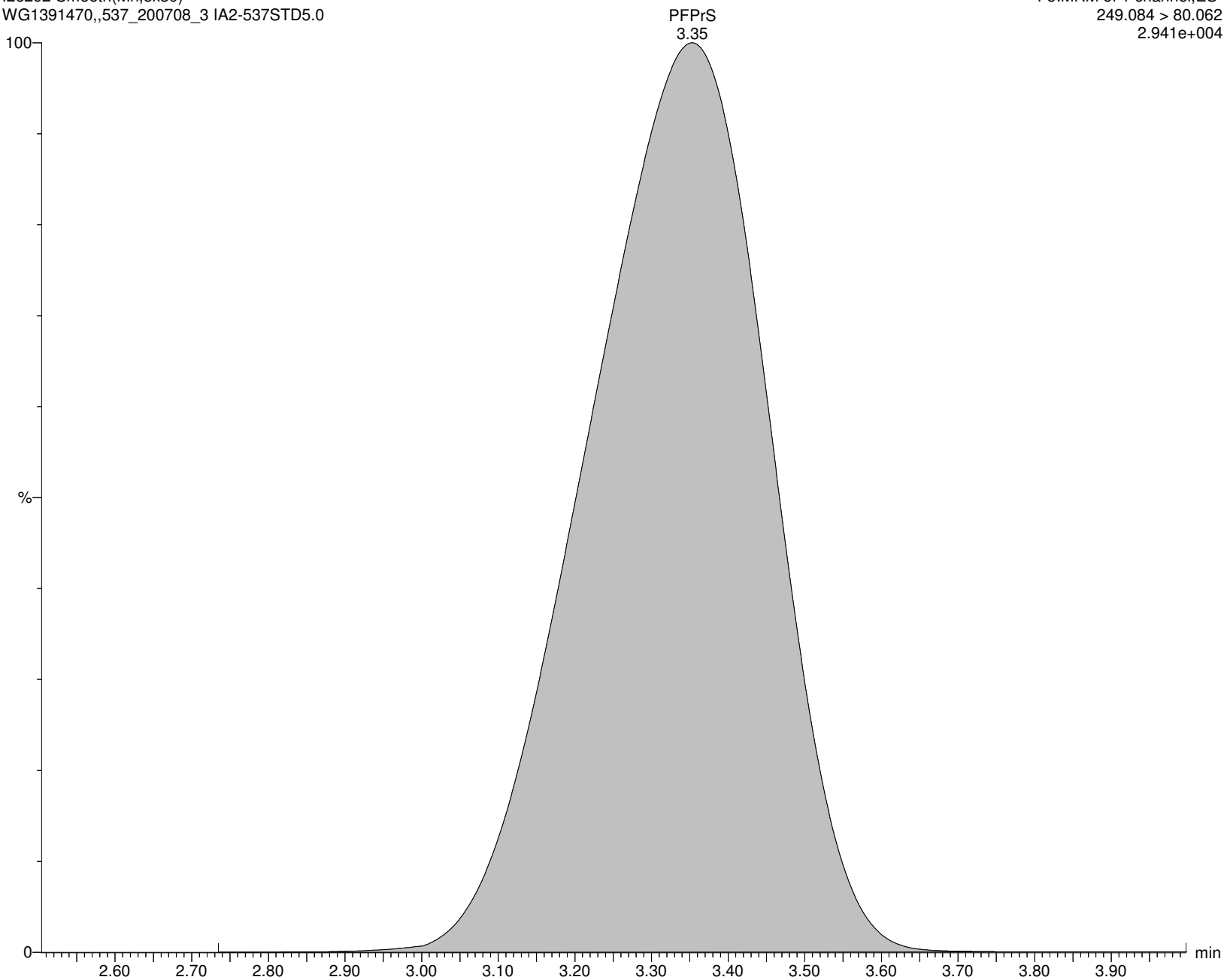
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26292 Smooth(Mn,5x30)
WG1391470,,537_200708_3 IA2-537STD5.0

F5:MRM of 1 channel,ES-
249.084 > 80.062
2.941e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

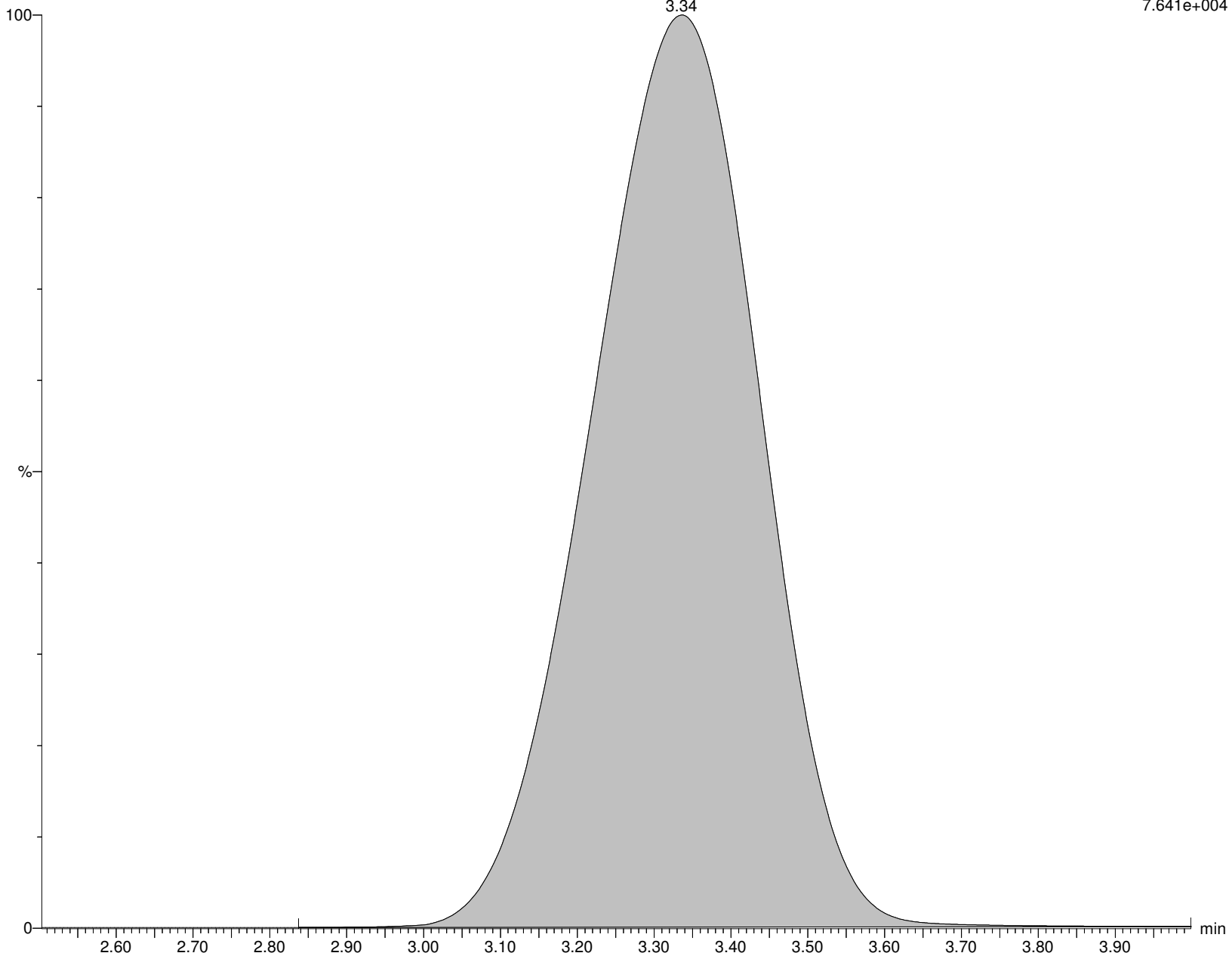
I26292 Smooth(Mn,5x30)

WG1391470,,537_200708_3 IA2-537STD5.0

F4:MRM of 1 channel,ES-

229.032 > 85.006

7.641e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

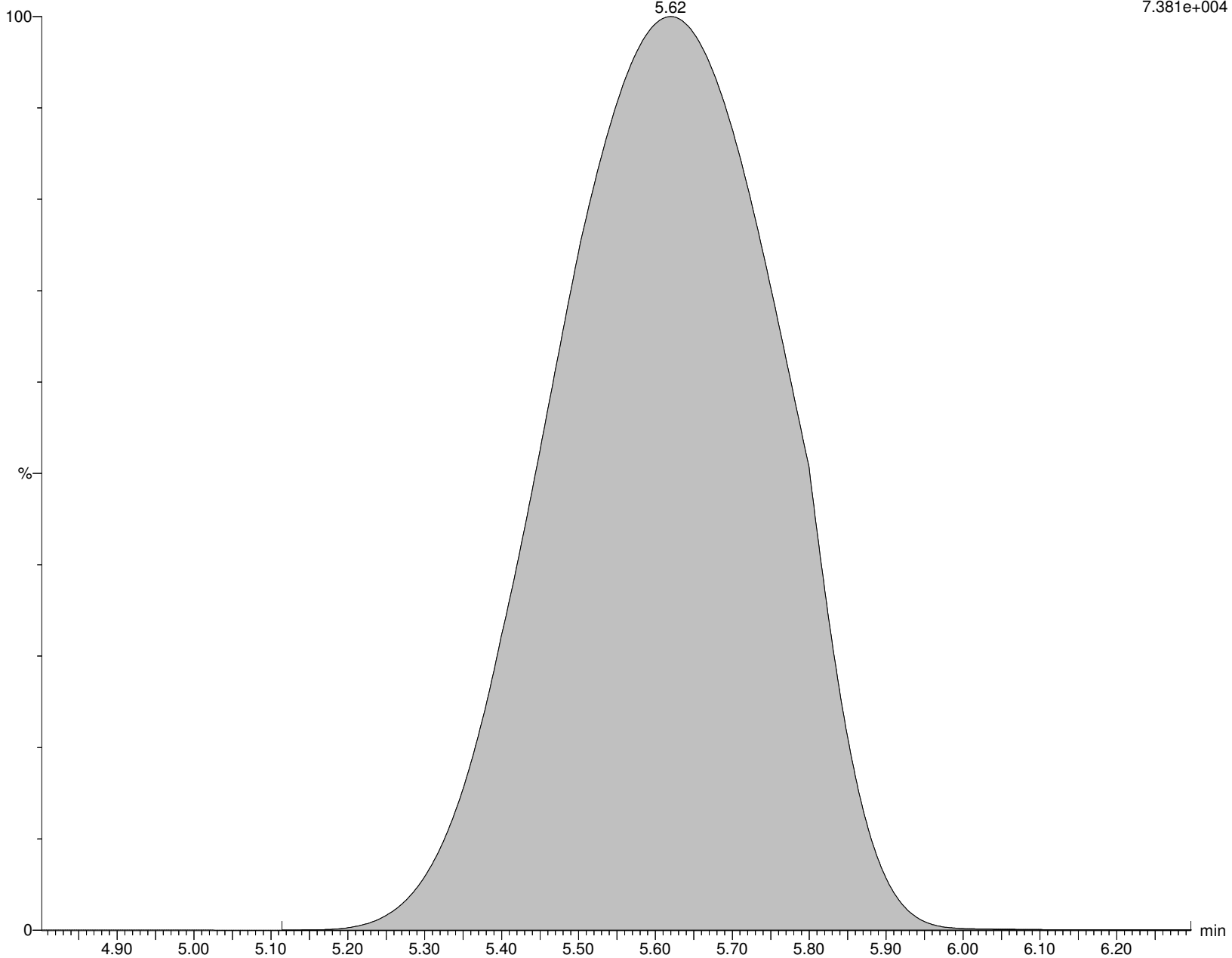
I26292 Smooth(Mn,5x30)

WG1391470,,537_200708_3 IA2-537STD5.0

F9:MRM of 1 channel,ES-

279.042 > 85.006

7.381e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

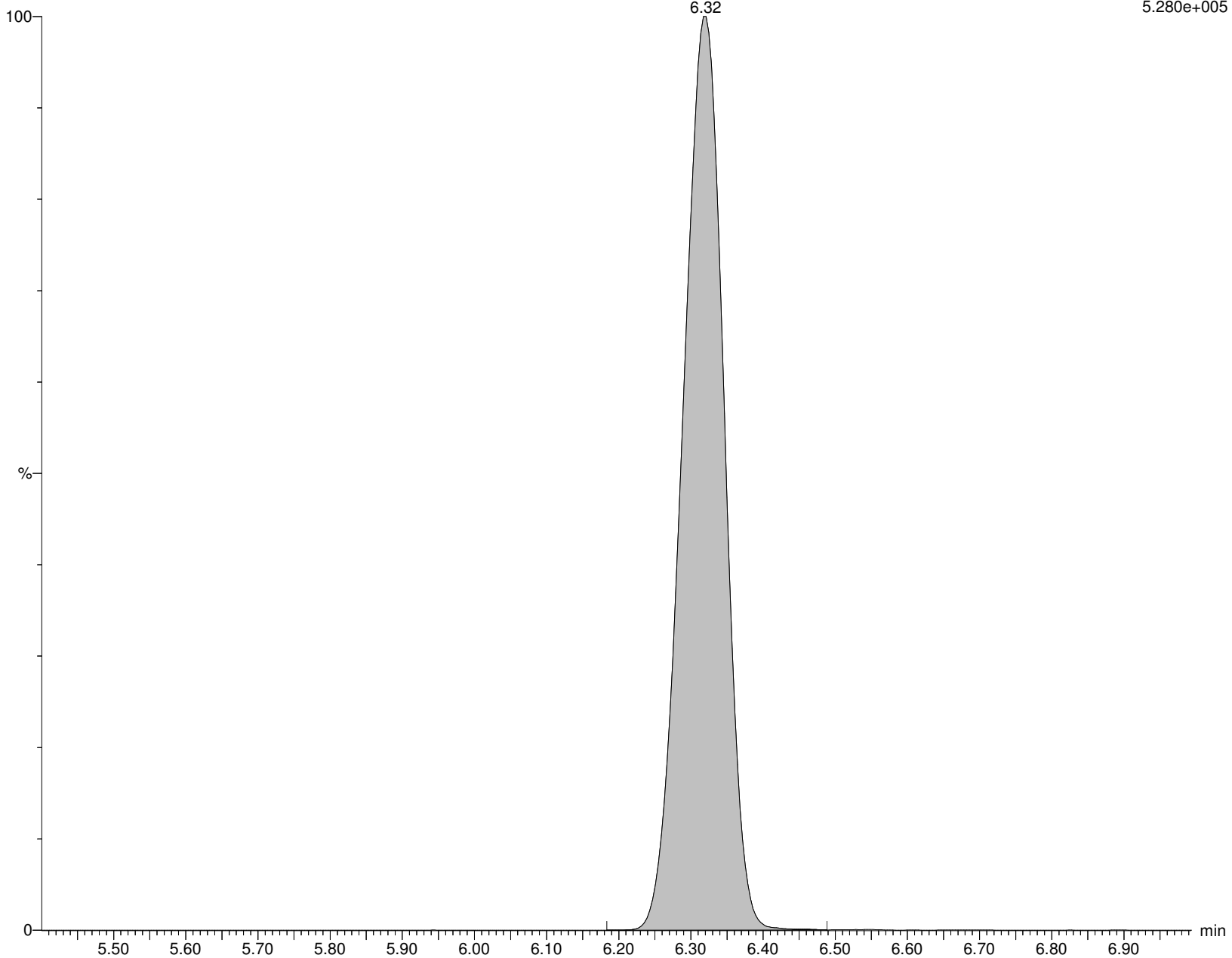
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

5.280e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:16 Eastern Daylight Time

Name: I26292

ID: IA2-537STD5.0

Date: 13-Jul-2020

Time: 16:22:26

Description: WG1391470,,537_200708_3

User: LCMS02:JW

Vial: 1:C,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

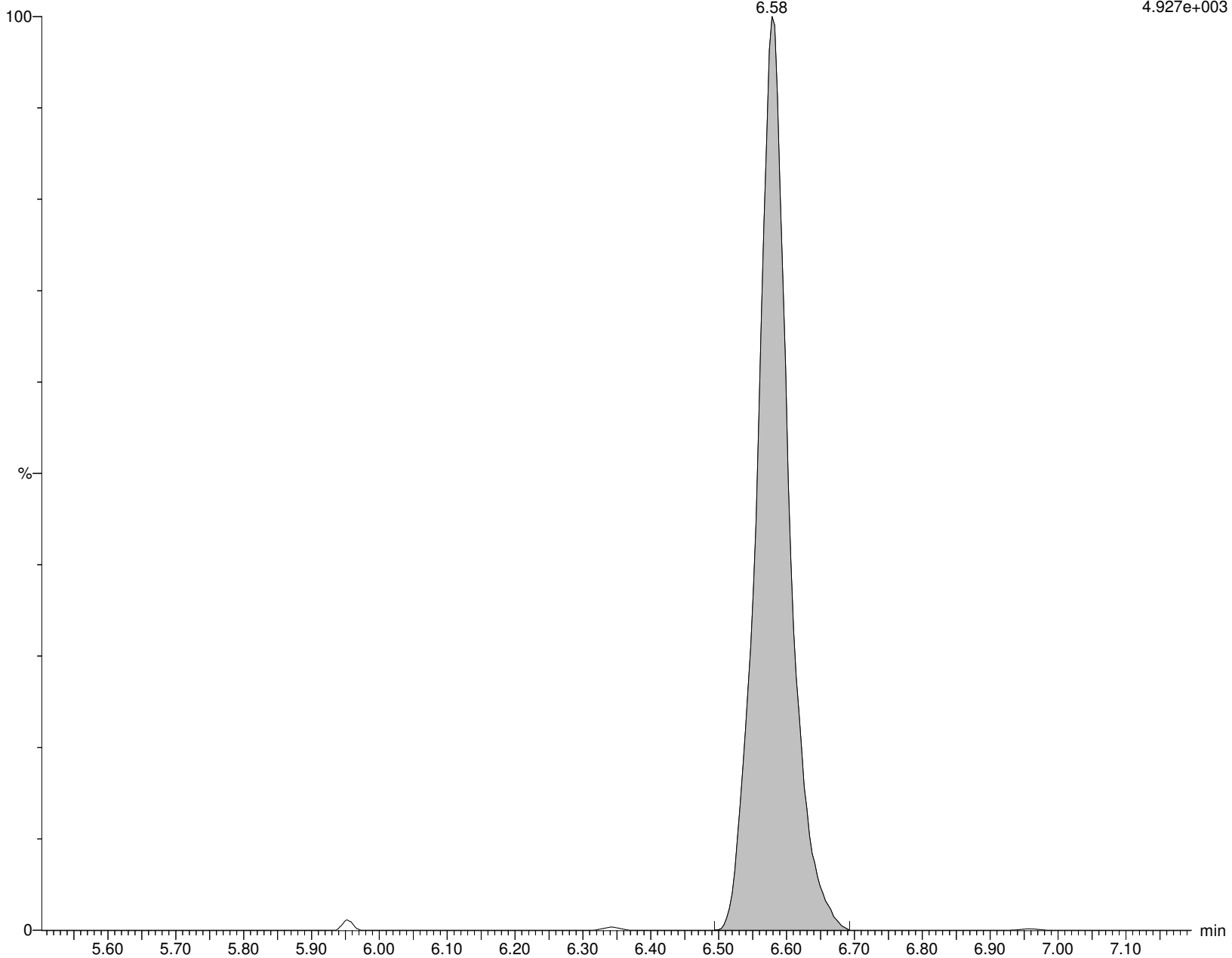
I26292 Smooth(Mn,2x3)

WG1391470,,537_200708_3 IA2-537STD5.0

F12:MRM of 1 channel,ES-

295.032 > 201

4.927e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD10.0

Name: I26293

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	46939		9.849		na	98.5
2	M3PFBA	INT STD	2.00	215.926 > 172.122	47633		10.020		na	100.2
3	MPFBA	INT STD	2.00	216.926 > 172.137	61099		10.368		na	103.7
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	69956		9.968		na	99.7
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	87338		10.498		na	105.0
6	PFBS	375-73-5	5.57	298.926 > 79.923	12947		8.788	1.89	NO	99.3
7	M3PFBS	INT STD	5.57	301.989 > 80.254	14218		10.025		na	100.3
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	5117		10.566	2.13	NO	113.0
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	7556		7.614		na	76.1
10	PFHxA	307-24-4	6.82	312.989 > 269.028	69273		9.977	14.78	NO	99.8
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	76527		10.037		na	100.4
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	11545		8.928	2.21	NO	95.0
13	PFHpA	375-85-9	8.11	362.926 > 319.014	85253		9.972	4.93	NO	99.7
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	87865		10.256		na	102.6
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	1898	M5,M7	1.667	1.99	NO	98.1
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	9784		7.440	1.51	NO	100.5
17	PFHxS	355-46-4		398.926 > 80.295	11682		9.108		na	
18	M3PFHxS	INT STD	8.28	401.926 > 80.317	12490		10.485		na	104.8
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.07	412.989 > 368.9	90163		9.990	6.61	NO	99.9
21	M2PFOA	INT STD	9.07	415.032 > 369.968	95655		10.536		na	105.4
22	PFOA	335-67-1		412.989 > 368.9	90163		9.990		na	
23	M8PFOA	INT STD	9.07	420.989 > 375.979	105156		10.275		na	102.8
24	6:2FTS	27619-97-2	9.03	427.161 > 407.155	6355		10.522	29.15	NO	110.8
25	M2-6:2FTS	INT STD	9.03	429.146 > 409.14	7340		7.830		na	78.3
26	PFHpS	375-92-8	9.16	448.926 > 80.257	8438		9.696	1.03	NO	102.1
27	PFNA	375-95-1	9.82	462.989 > 418.931	74920		10.122	3.09	NO	101.2
28	M9PFNA	INT STD	9.82	472.053 > 426.947	29321		10.459		na	104.6
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	2967	M5,M7	1.858	4.02	NO	92.9
30	L-PFOS	1763-23-1	9.88	498.989 > 80.294	9053		7.281	1.67	NO	99.7
31	PFOS	1763-23-1		498.989 > 80.294	12020		9.138		na	
32	M4PFOS	INT STD	9.88	503.032 > 80.306	10070		10.417		na	104.2
33	M8PFOS	INT STD	9.88	507.053 > 80.294	13562		10.516		na	105.2
34	PFDA	335-76-2	10.45	513.053 > 468.906	57660		10.247	3.97	NO	102.5
35	M2PFDA	INT STD	10.45	515.053 > 469.934	57960		10.530		na	105.3
36	M6PFDA	INT STD	10.44	519.053 > 473.931	66690		10.452		na	104.5
37	8:2FTS	39108-34-4	10.44	527.177 > 507.171	3168		11.551	111.73	YES	120.3
38	M2-8:2FTS	INT STD	10.44	529.162 > 509.155	5038		8.003		na	80.0
39	PFNS	68259-12-1	10.48	548.989 > 80.249	9719		10.039	1.34	NO	104.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

ID: IA2-537STD10.0**Name: I26293****Date: 13-Jul-2020****Time: 16:38:57****Description: WG1391470,,537_200708_4****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:JW****Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.84	573.22 > 419.061	10006		10.161		na	101.6
41	br-NMeFOSAA		10.69	570.202 > 419.061	830	M5,M7	2.732	2.25	NO	113.8
42	L-NMeFOSAA		10.84	570.202 > 419.061	7004		7.076	4.33	NO	93.1
43	NMeFOSAA	2355-31-9		570.202 > 419.061	7834		9.807		na	
44	PFUnA	2058-94-8	10.98	562.989 > 518.903	53939		9.944	5.17	NO	99.4
45	M7-PFUdA	INT STD	10.98	570.053 > 524.923	62599		11.056		na	110.6
46	PFDS	335-77-3	10.99	598.926 > 80.314	10337		11.513	1.48	NO	119.3
47	FOSA	754-91-6	10.96	498.146 > 78.07	34618		9.732	166.66	NO	97.3
48	M8FOSA	INT STD	10.96	506.077 > 78.07	40550		10.543		na	105.4
49	br-NEtFOSAA		10.99	584.229 > 419.061	708	M5,M7	2.676	4.52	YES	118.9
50	L-NEtFOSAA		11.13	584.229 > 419.061	5388		7.877	3.59	NO	101.6
51	NEtFOSAA	2991-50-6		584.229 > 419.061	6096		10.553		na	
52	d5-NEtFOSAA	INT STD	11.13	589.259 > 419.061	7970		9.097		na	91.0
53	PFDoA	307-55-1	11.44	612.989 > 568.967	66391		10.400	9.72	NO	104.0
54	MPFDOA	INT STD	11.44	614.989 > 569.92	66466		10.787		na	107.9
55	PFTTrDA	72629-94-8	11.84	663.053 > 618.969	62244		10.056	8.74	NO	100.6
56	PFTA	376-06-7	12.19	713.053 > 668.976	52103		10.201	5.72	NO	102.0
57	M2PFTEDA	INT STD	12.19	715.094 > 670.092	35114		10.437		na	104.4
58	M3HFPO-DA	INT STD	7.25	287.02 > 169.022	12562		228.116		na	114.1
59	HFPO-DA	13252-13-6	7.26	284.819 > 169.094	10175		237.456	5.05	NO	118.7
60	ADONA	958445-44-8	8.30	376.926 > 251.005	134678		9.987		na	105.6
61	PFHxDA		12.67	813.253 > 769.005	22693		9.369		na	93.7
62	PFODA		12.87	913.411 > 869.131	12132		8.294		na	82.9
63	M2PFHxDA		12.67	815.372 > 770.158	26709		10.065		na	100.7
64	PFDoS		11.83	699.154 > 80.062	10280		9.366		na	93.7
65	10:2FTS		11.45	627.192 > 607.186	3814		11.319		na	117.4
66	9CL-PF3ONS		10.23	530.862 > 350.843	27847		8.929		na	95.8
67	11CL-PFOUdS		11.25	630.862 > 450.854	26364		9.709		na	103.1
68	NMeFOSA		11.57	511.804 > 168.906	4784		8.928	1.76	NO	89.3
69	d3-NMeFOSA		11.56	514.84 > 168.917	65293		107.049		na	97.3
70	NEtFOSA		11.86	525.84 > 168.92	5083		9.008	4.60	NO	90.1
71	d5-NEtFOSA		11.85	530.904 > 168.919	73774		112.224		na	102.0
72	NMeFOSE		11.57	615.862 > 58.9	7621		9.428		na	94.3
73	d7-NMeFOSE		11.55	622.84 > 58.964	24373		111.228		na	101.1
74	NEtFOSE		11.85	629.862 > 58.899	9455		10.435		na	104.4
75	d9-NEtFOSE		11.83	638.734 > 58.964	4420		117.127		na	106.5
76	M3PFPeA		4.91	265.968 > 222.023	66960		9.687		na	96.9
77	M2PFHxA		6.82	314.968 > 270.02	58228		9.822		na	98.2
78	M4PFOA		9.07	416.904 > 372.045	77853		10.236		na	102.4
79	PFPrS	423-41-6	3.35	249.084 > 80.062	15528		8.383		na	91.5
80	PFMPA		3.34	229.032 > 85.006	37018		9.137		na	91.4
81	PFMBA		5.62	279.042 > 85.006	49786		9.442		na	94.4
82	PFEESA		6.32	315.093 > 135.013	67415		7.990		na	89.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

ID: IA2-537STD10.0

Name: I26293

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.59	295.032 > 201	710		11.212		na	112.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

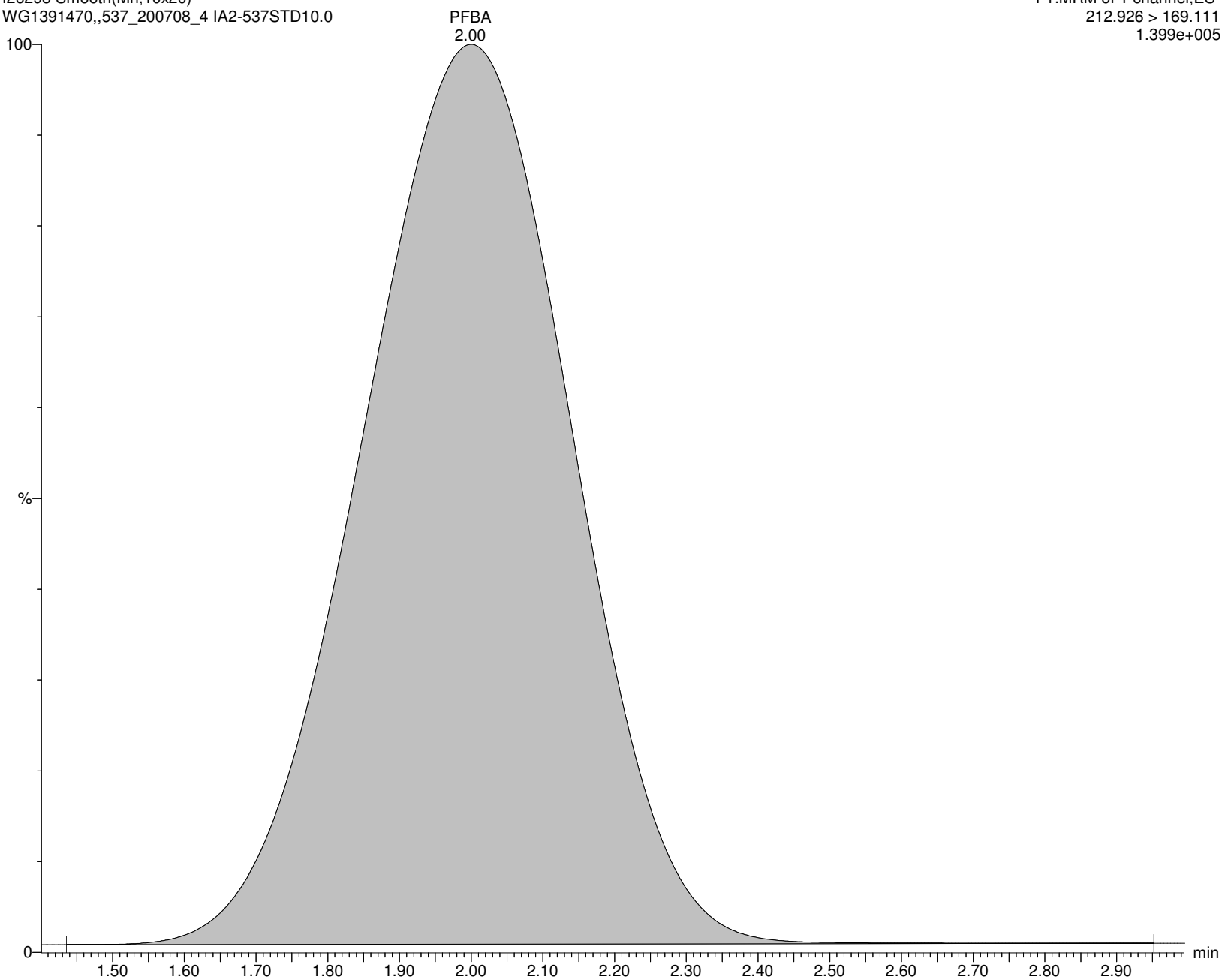
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26293 Smooth(Mn,10x20)
WG1391470,,537_200708_4 IA2-537STD10.0

F1:MRM of 1 channel,ES-
212.926 > 169.111
1.399e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

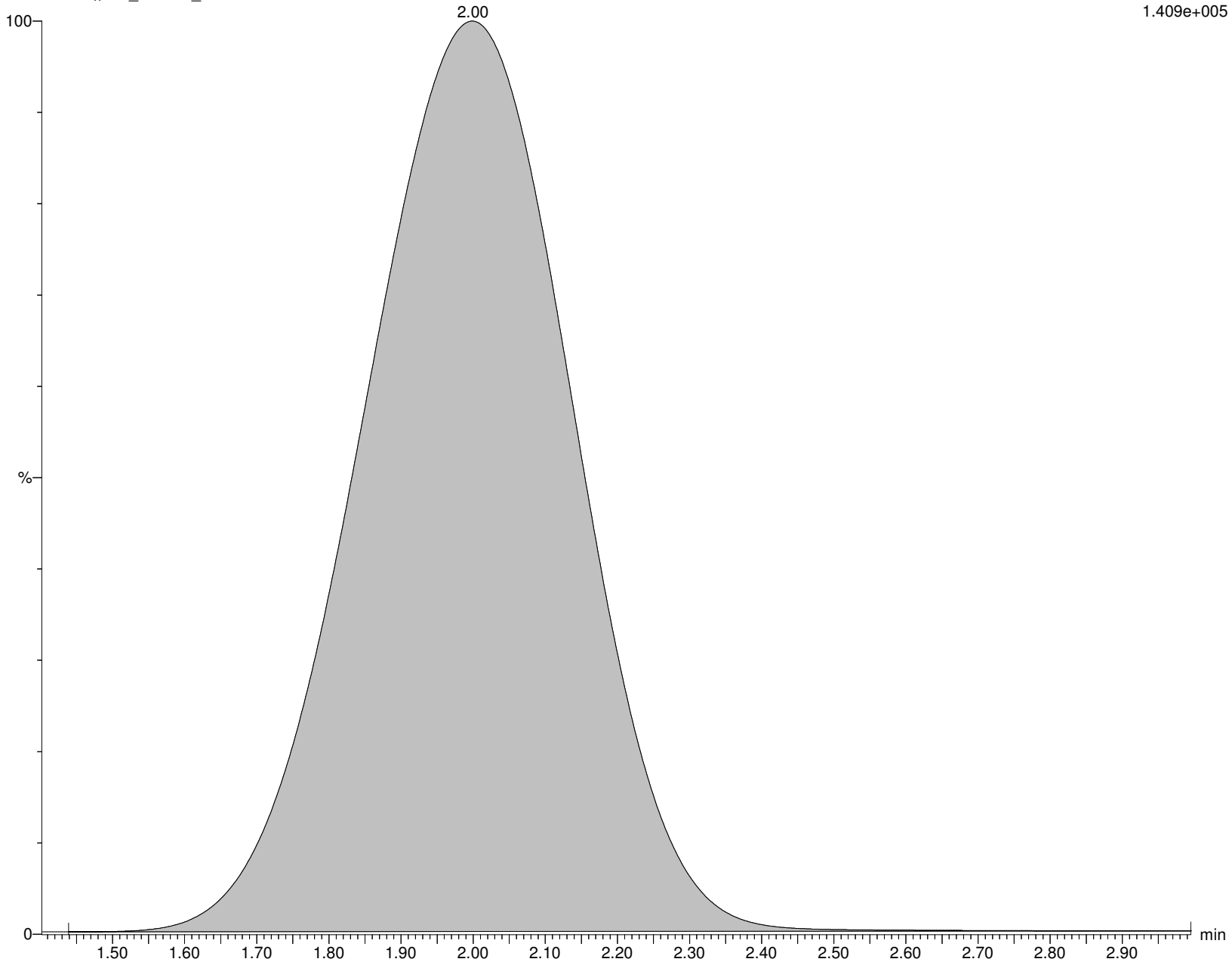
I26293 Smooth(Mn,10x20)

WG1391470,,537_200708_4 IA2-537STD10.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.409e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I26293 Smooth(Mn,10x20)

WG1391470,,537_200708_4 IA2-537STD10.0

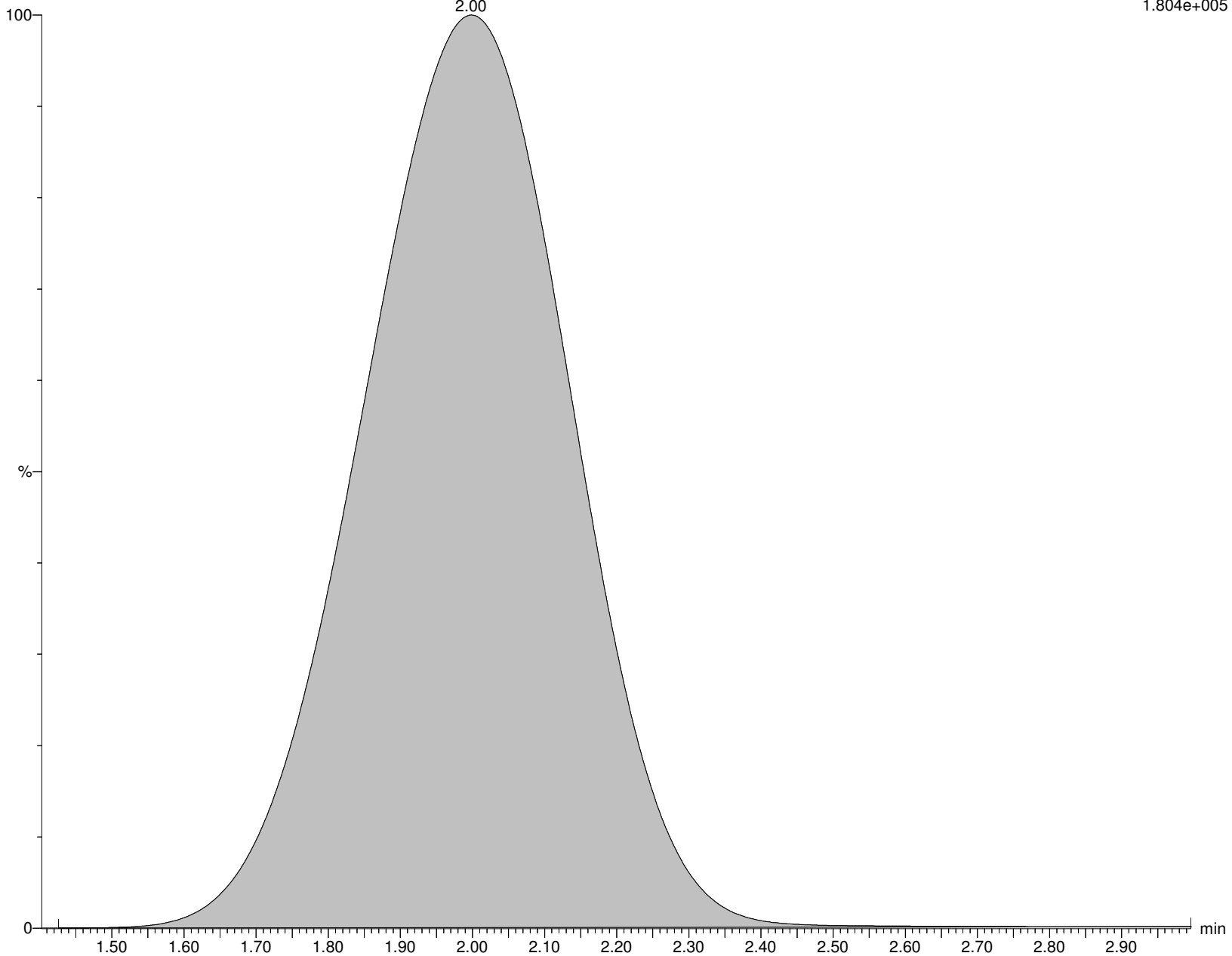
MPFBA

2.00

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.804e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

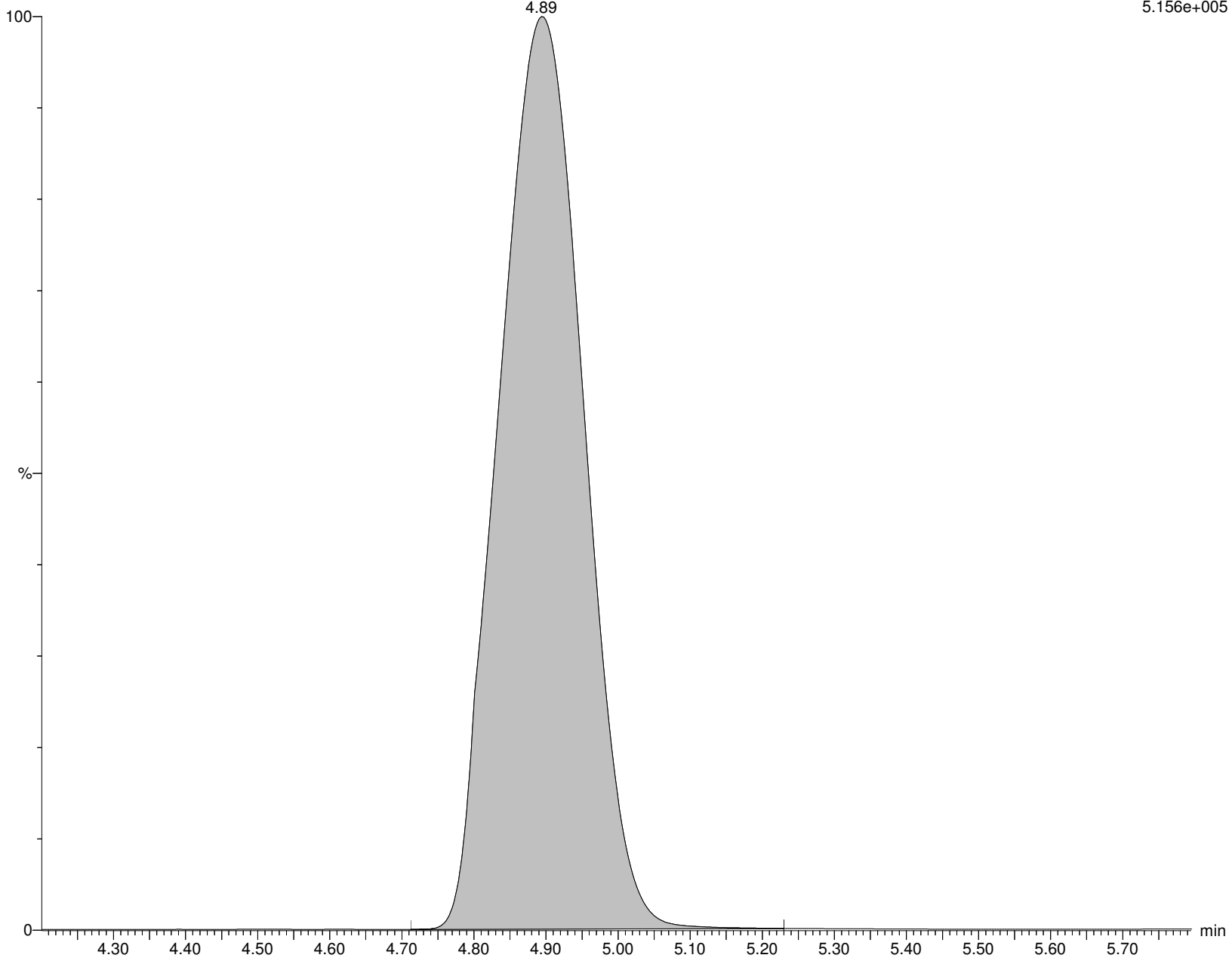
I26293 Smooth(Mn,5x10)

WG1391470,,537_200708_4 IA2-537STD10.0

F6:MRM of 1 channel,ES-

262.926 > 219.002

5.156e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

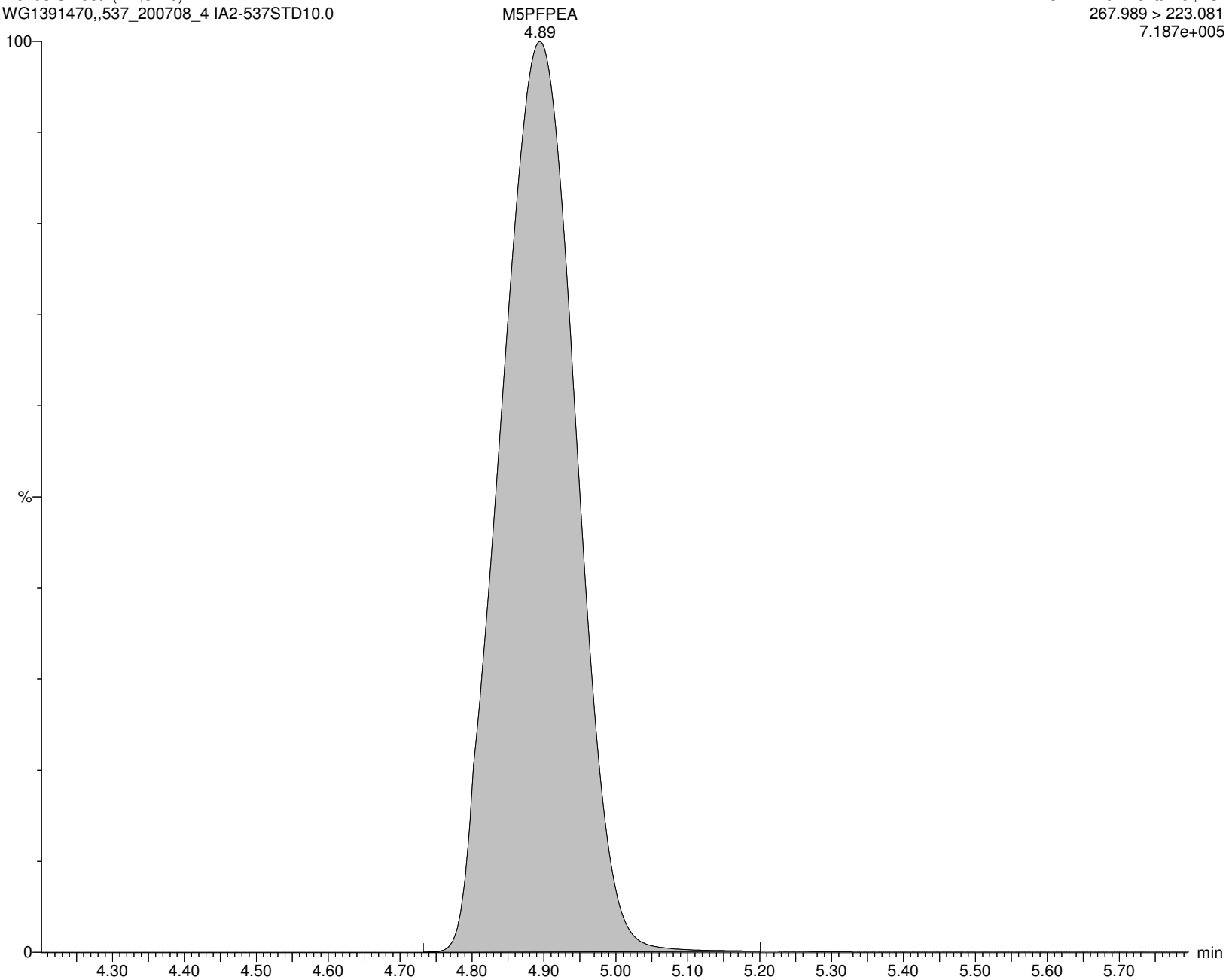
I26293 Smooth(Mn,3x10)

WG1391470,,537_200708_4 IA2-537STD10.0

F8:MRM of 1 channel,ES-

267.989 > 223.081

7.187e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

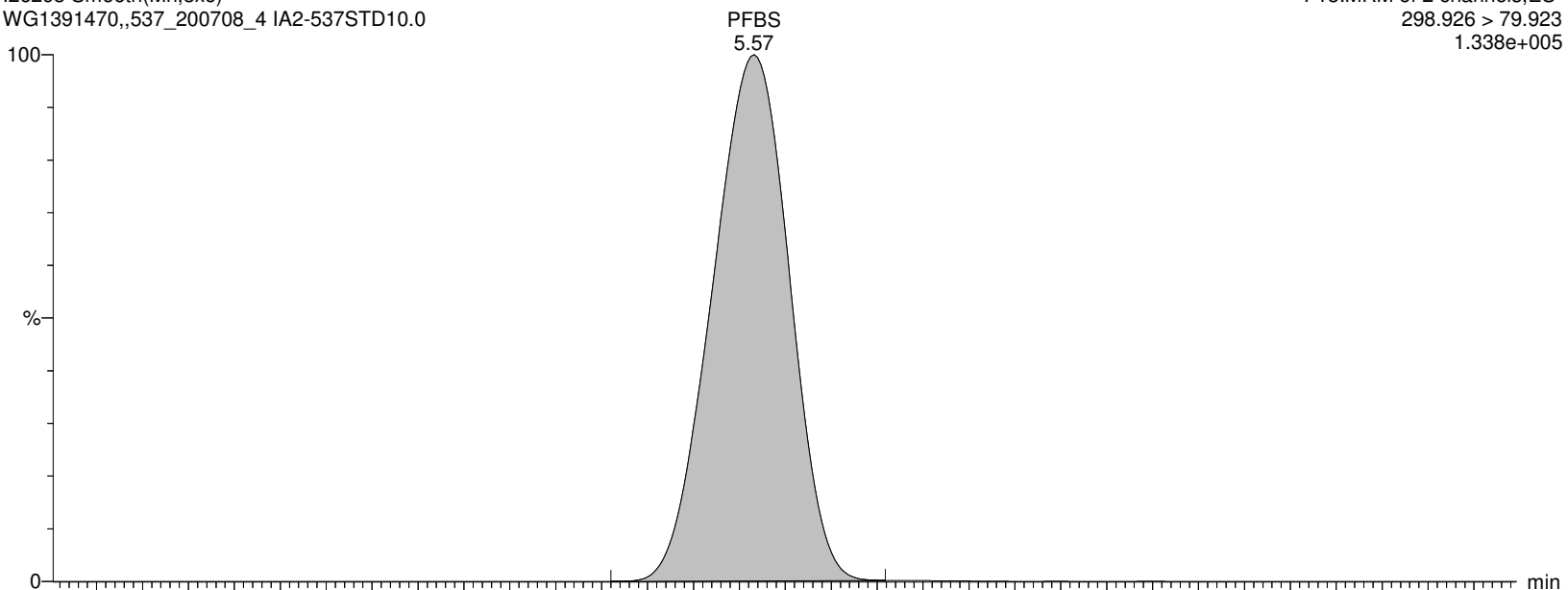
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

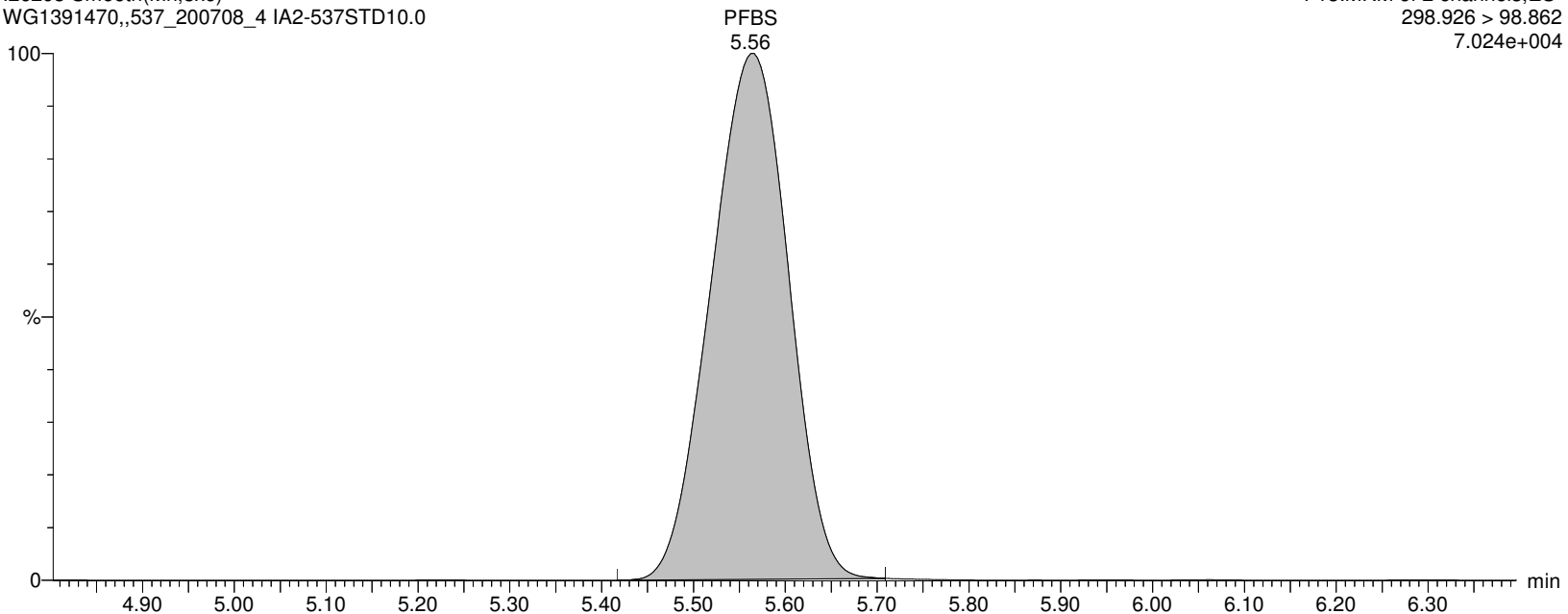
I26293 Smooth(Mn,3x6)
WG1391470,,537_200708_4 IA2-537STD10.0

F13:MRM of 2 channels,ES-
298.926 > 79.923
1.338e+005



I26293 Smooth(Mn,3x6)
WG1391470,,537_200708_4 IA2-537STD10.0

F13:MRM of 2 channels,ES-
298.926 > 98.862
7.024e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

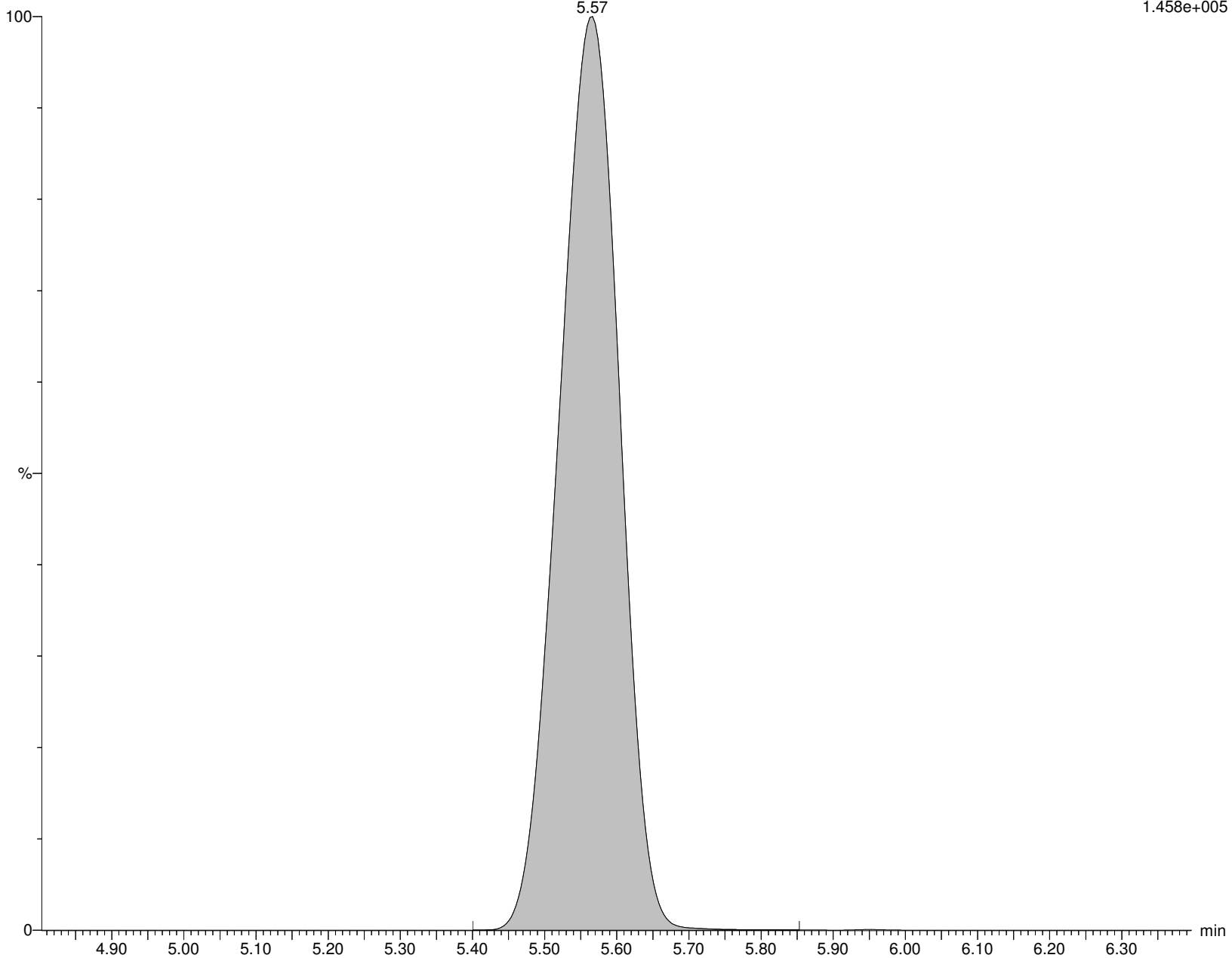
I26293 Smooth(Mn,3x6)

WG1391470,,537_200708_4 IA2-537STD10.0

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.458e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

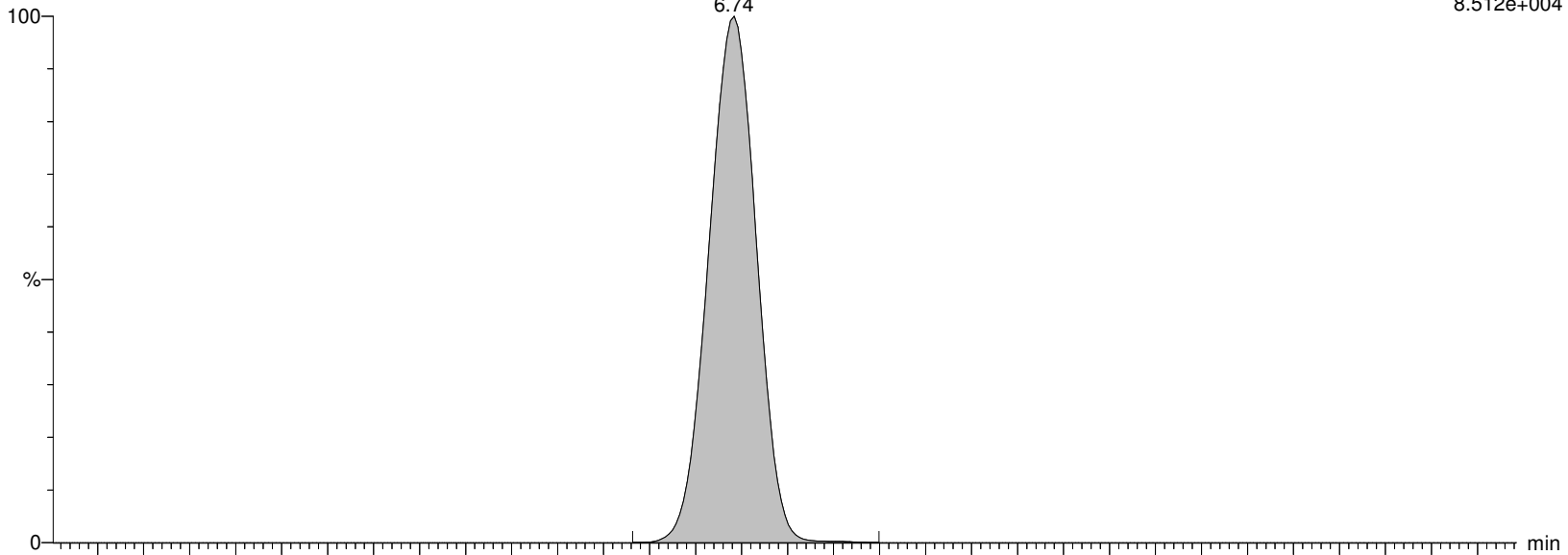
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F19:MRM of 2 channels,ES-

326.926 > 306.957

8.512e+004



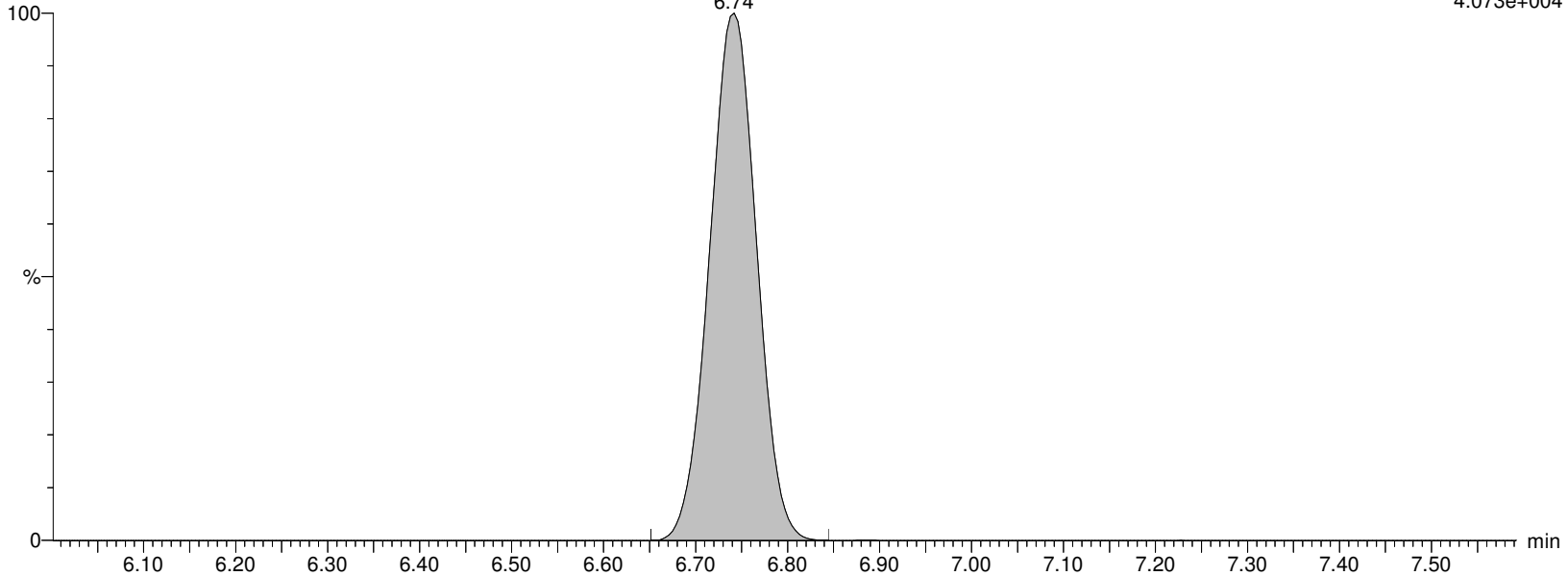
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F19:MRM of 2 channels,ES-

326.926 > 81.02

4.073e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

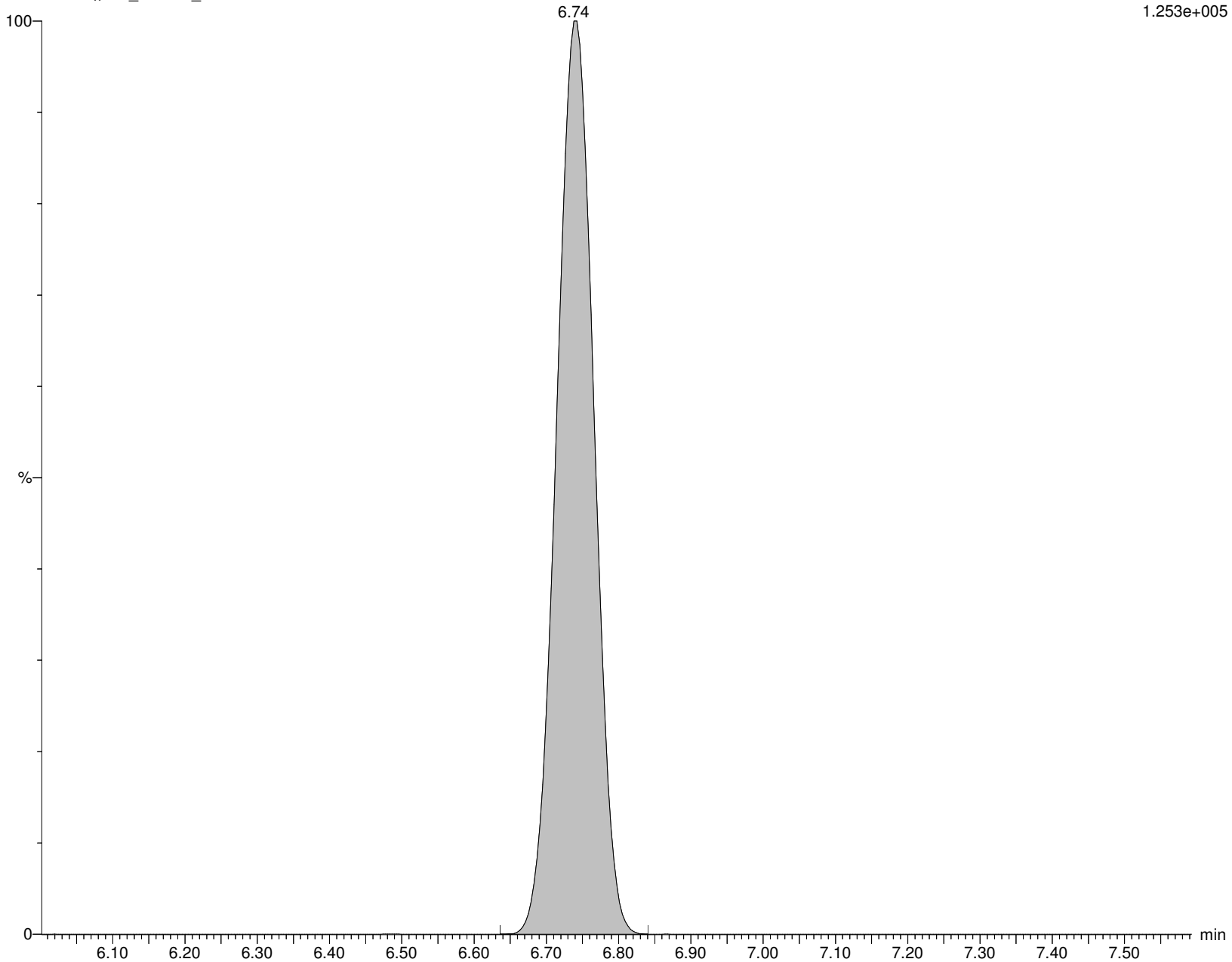
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

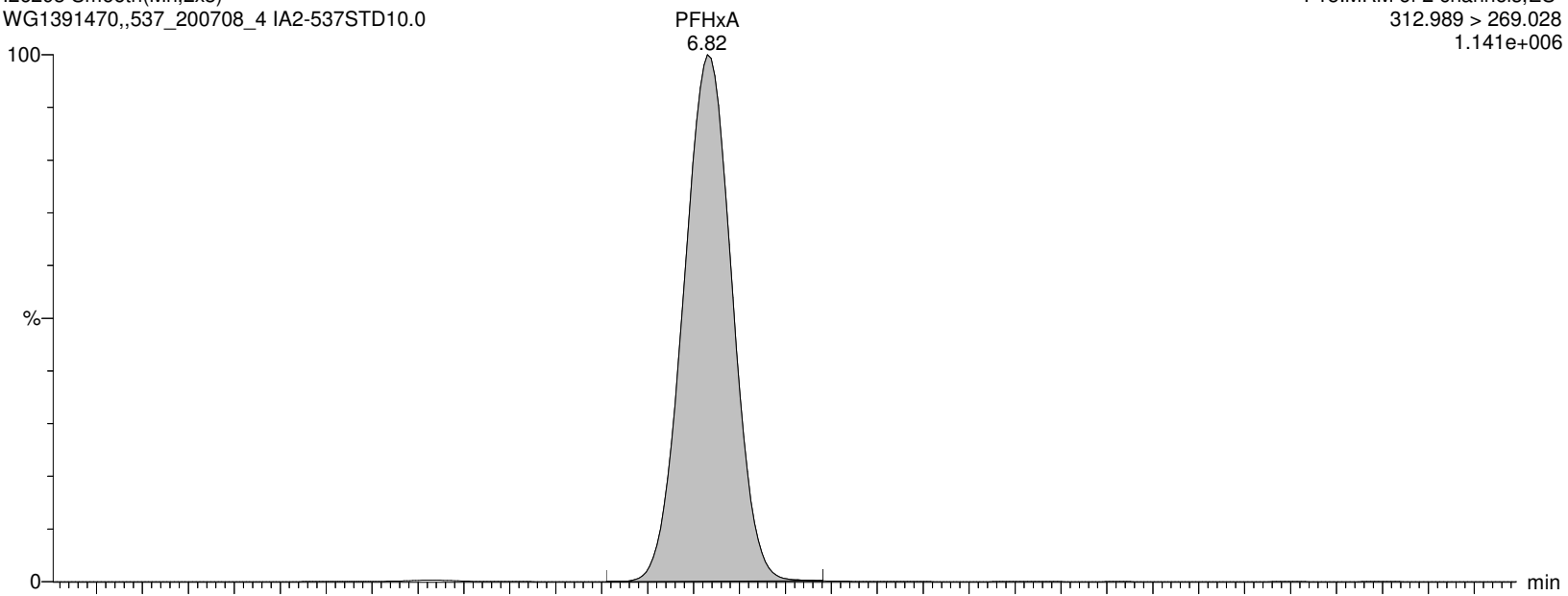
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.141e+006



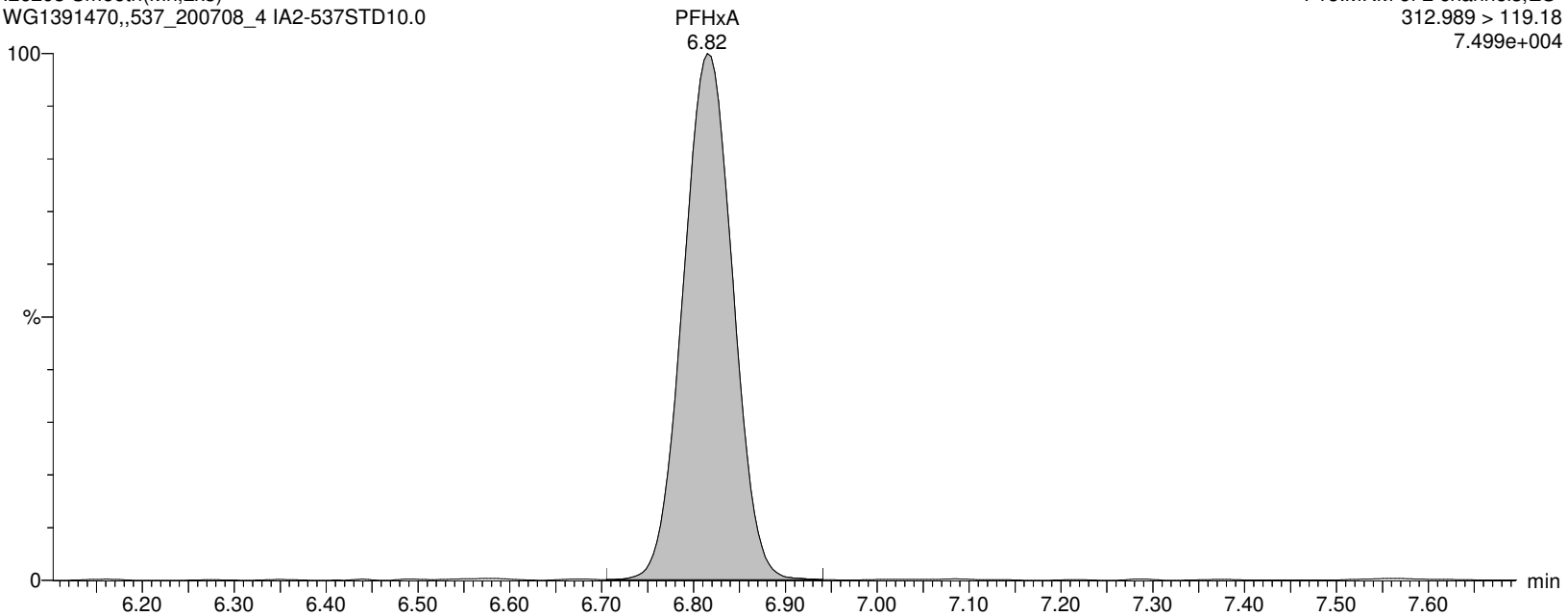
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F15:MRM of 2 channels,ES-

312.989 > 119.18

7.499e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

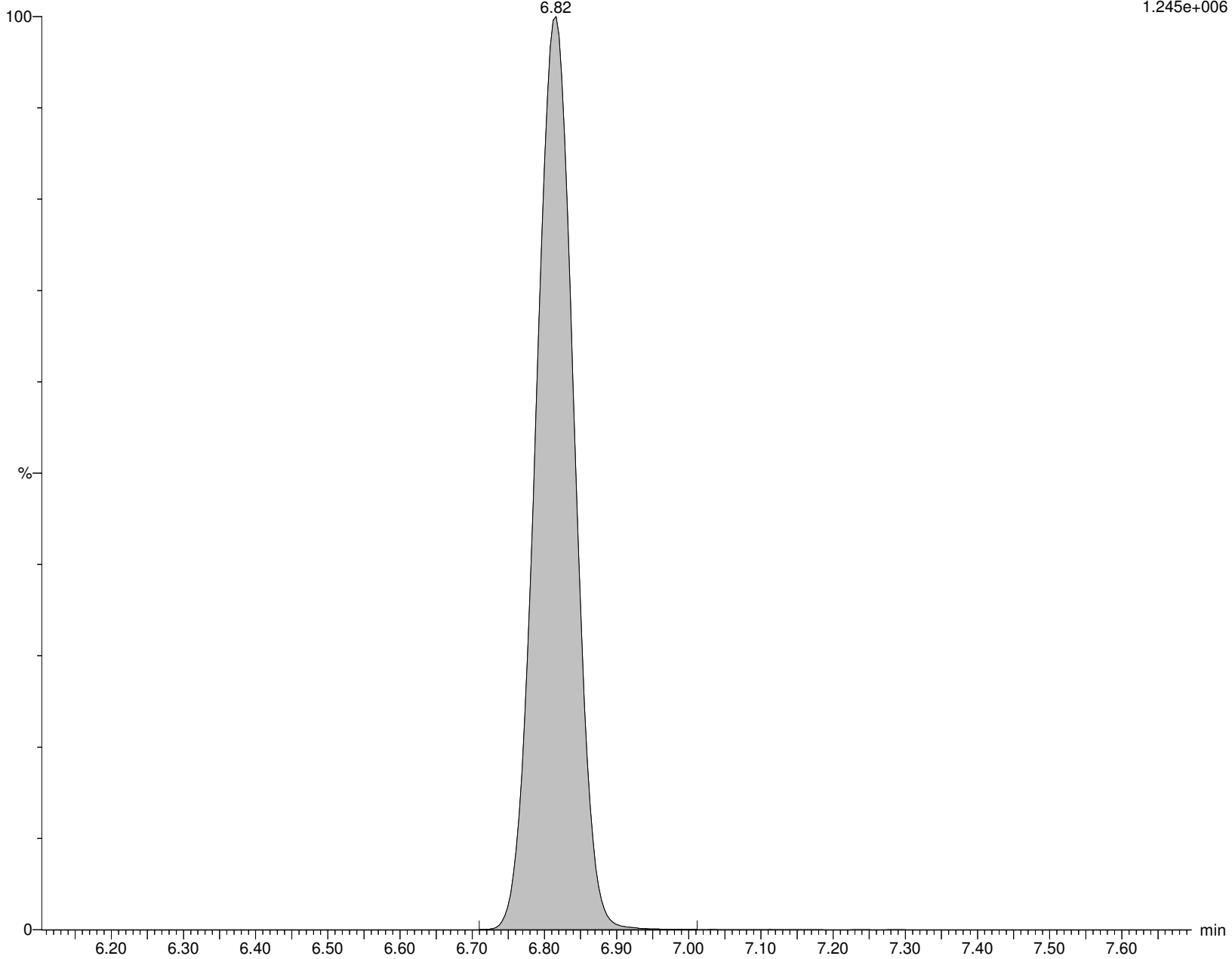
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.245e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

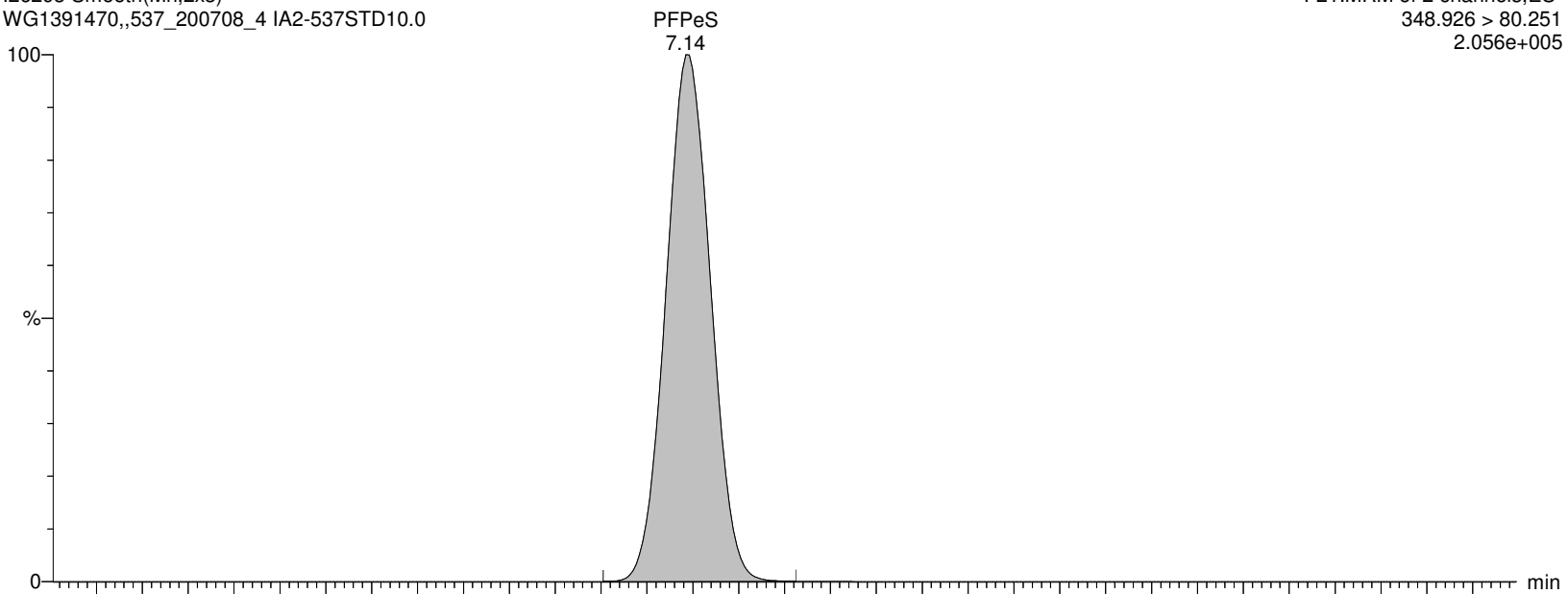
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

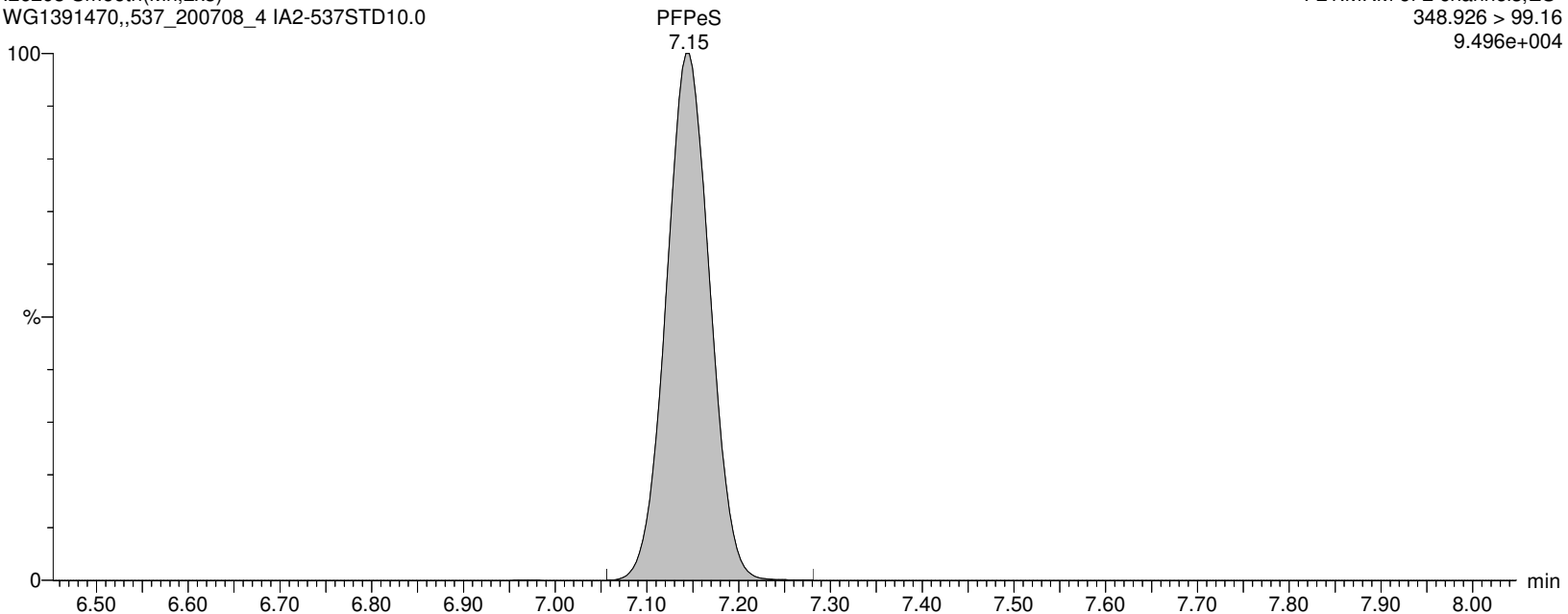
I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F21:MRM of 2 channels,ES-
348.926 > 80.251
2.056e+005



I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F21:MRM of 2 channels,ES-
348.926 > 99.16
9.496e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

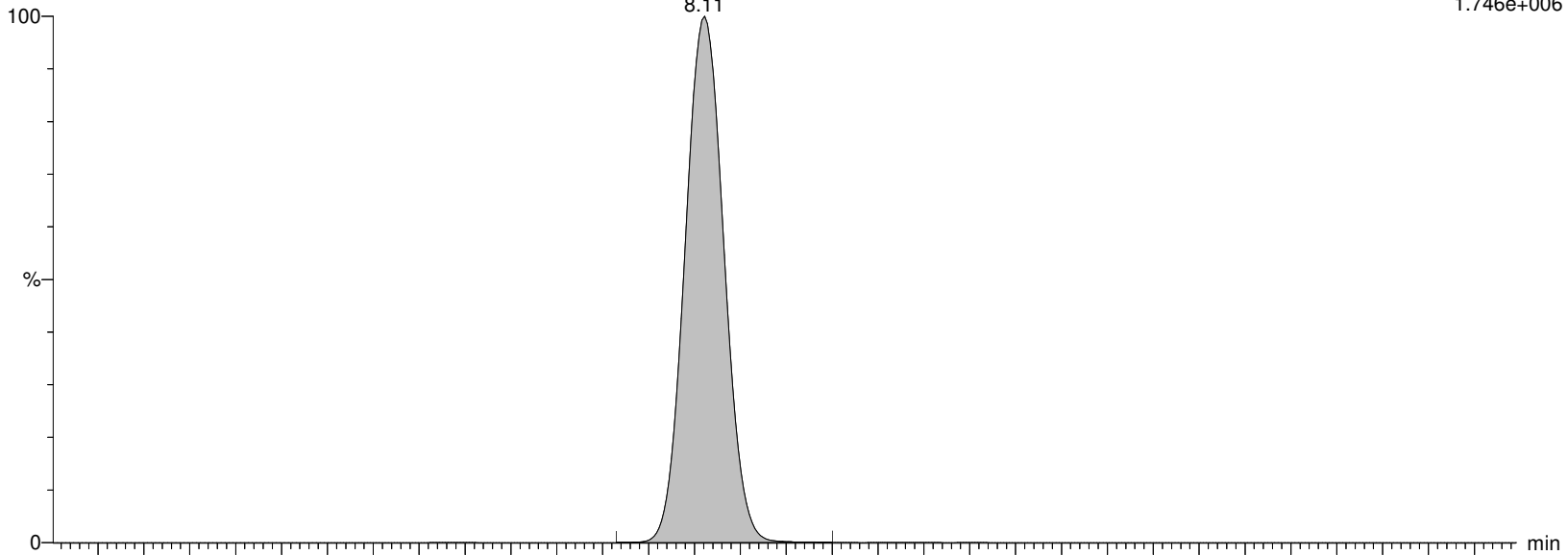
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.746e+006



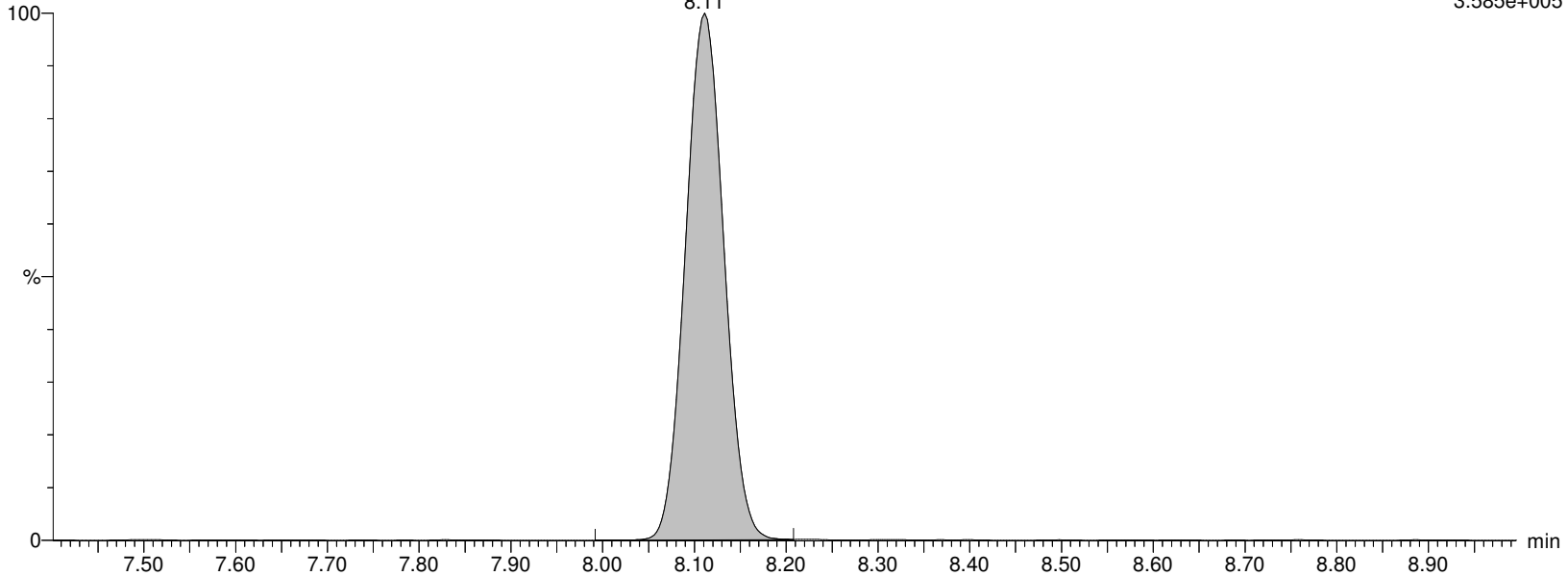
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.585e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Date: 13-Jul-2020

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User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

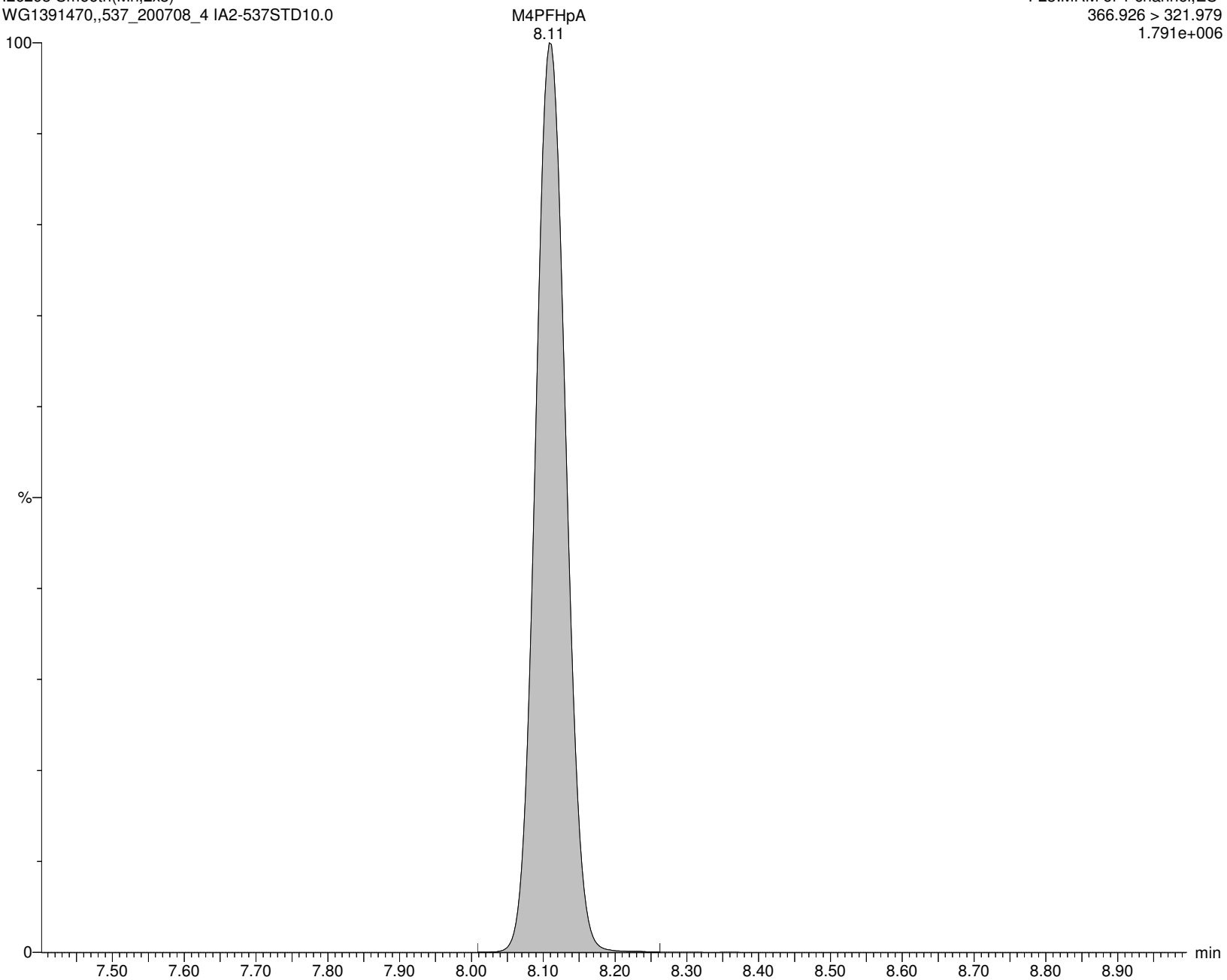
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.791e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

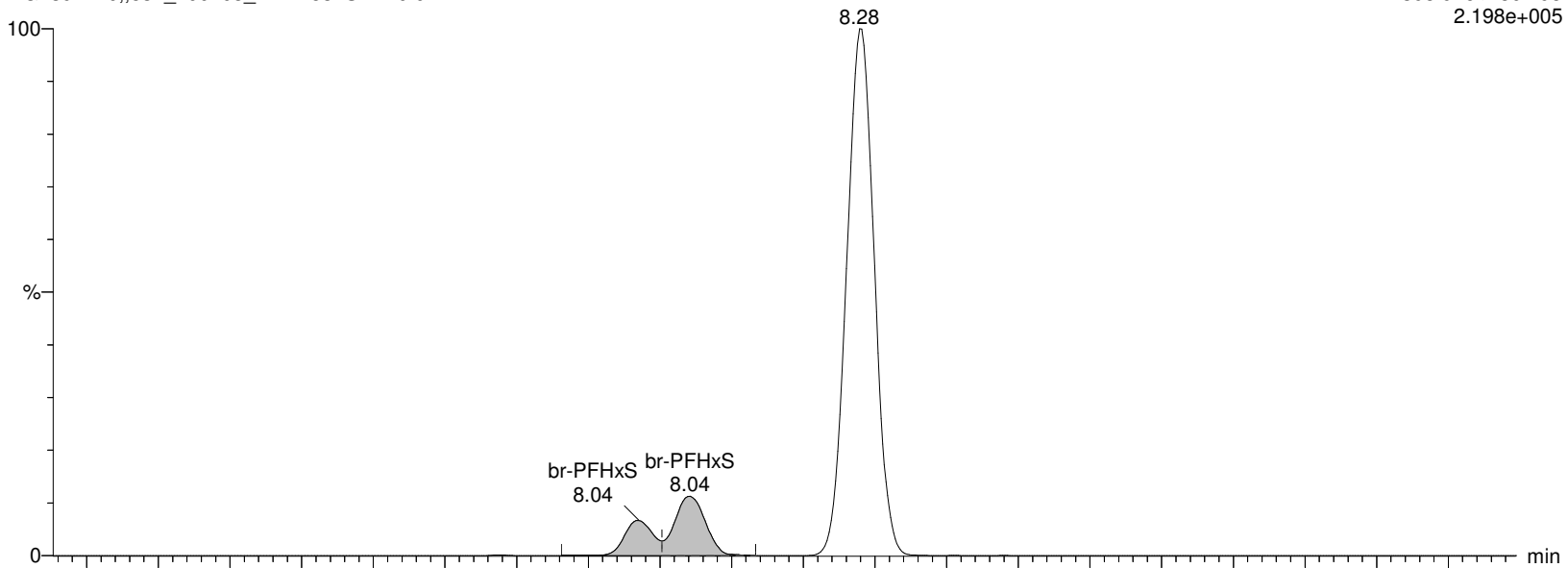
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.198e+005



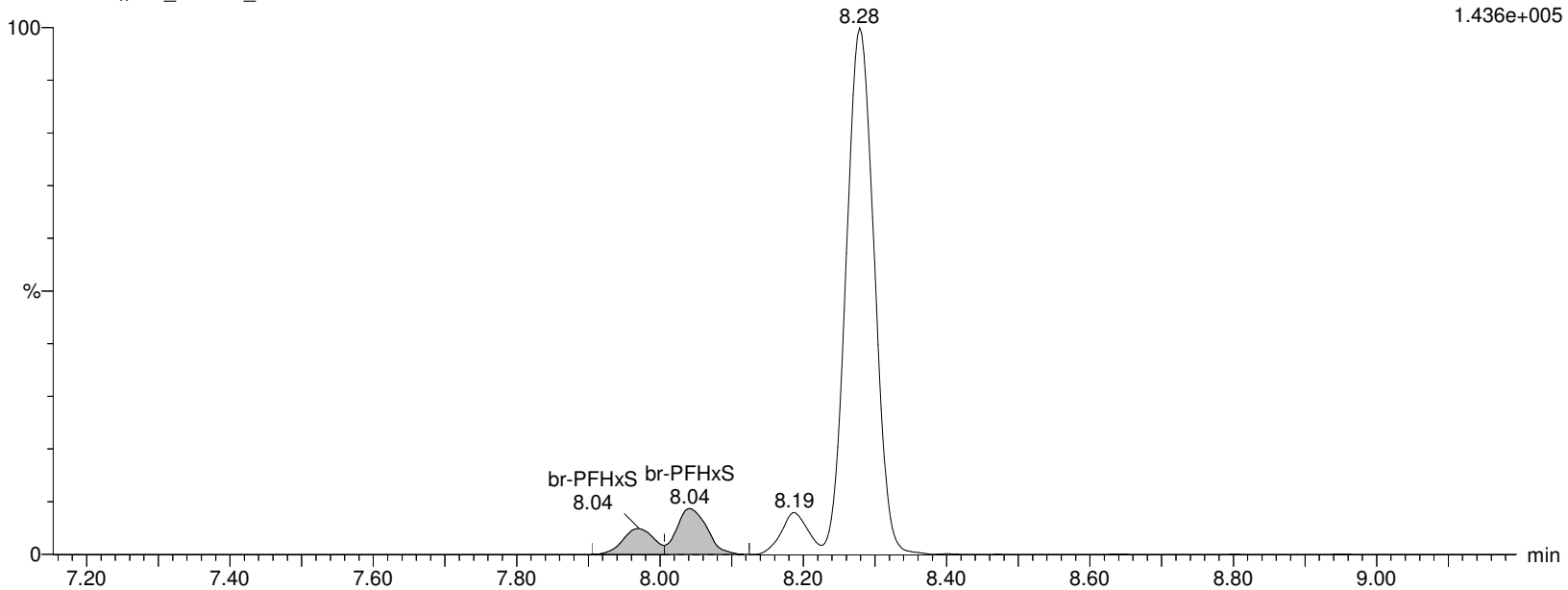
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

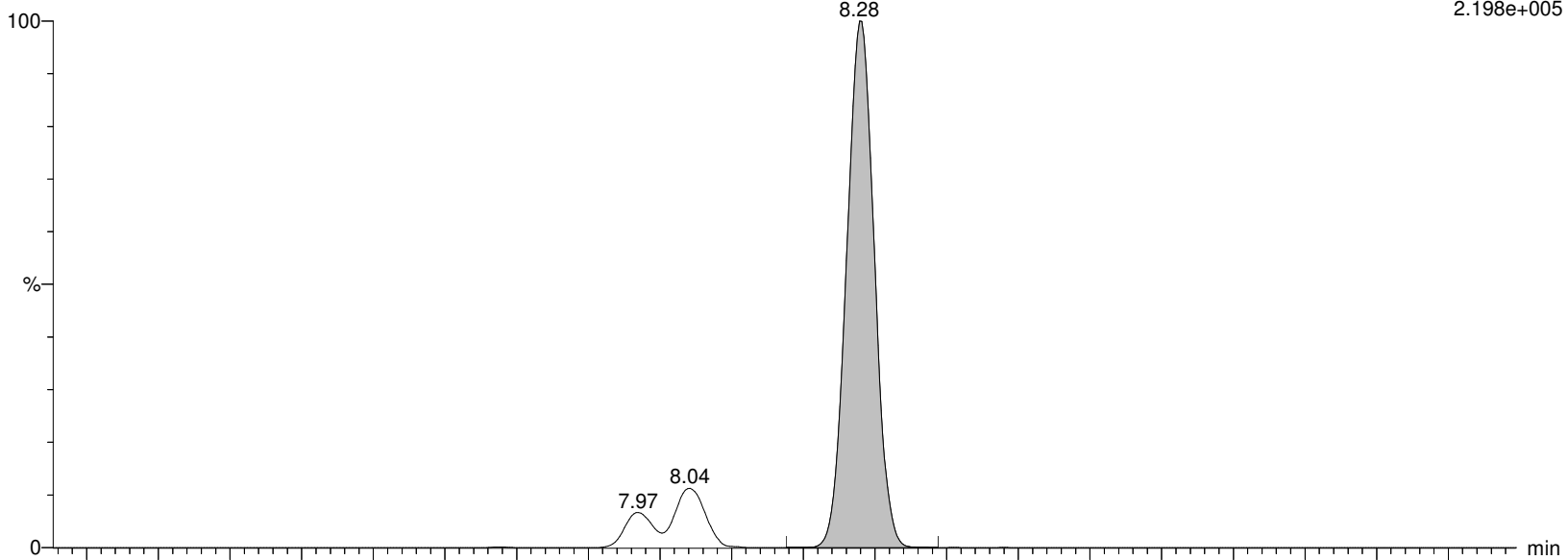
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.198e+005



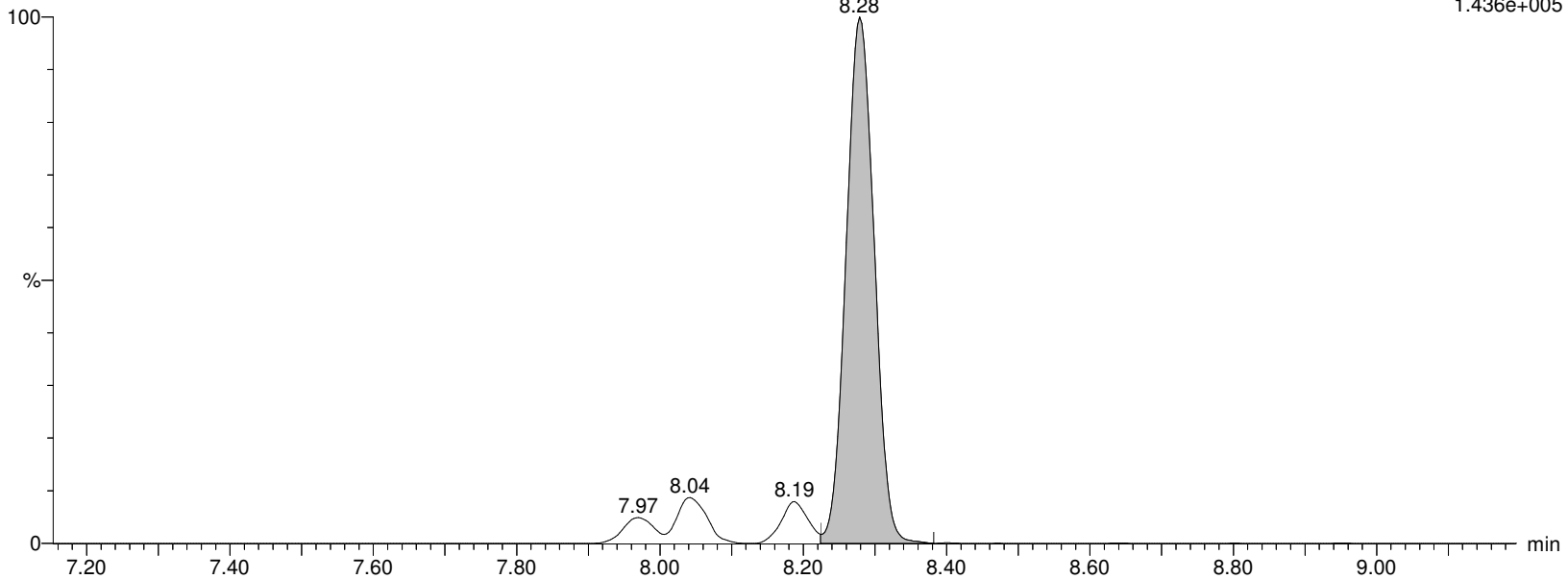
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

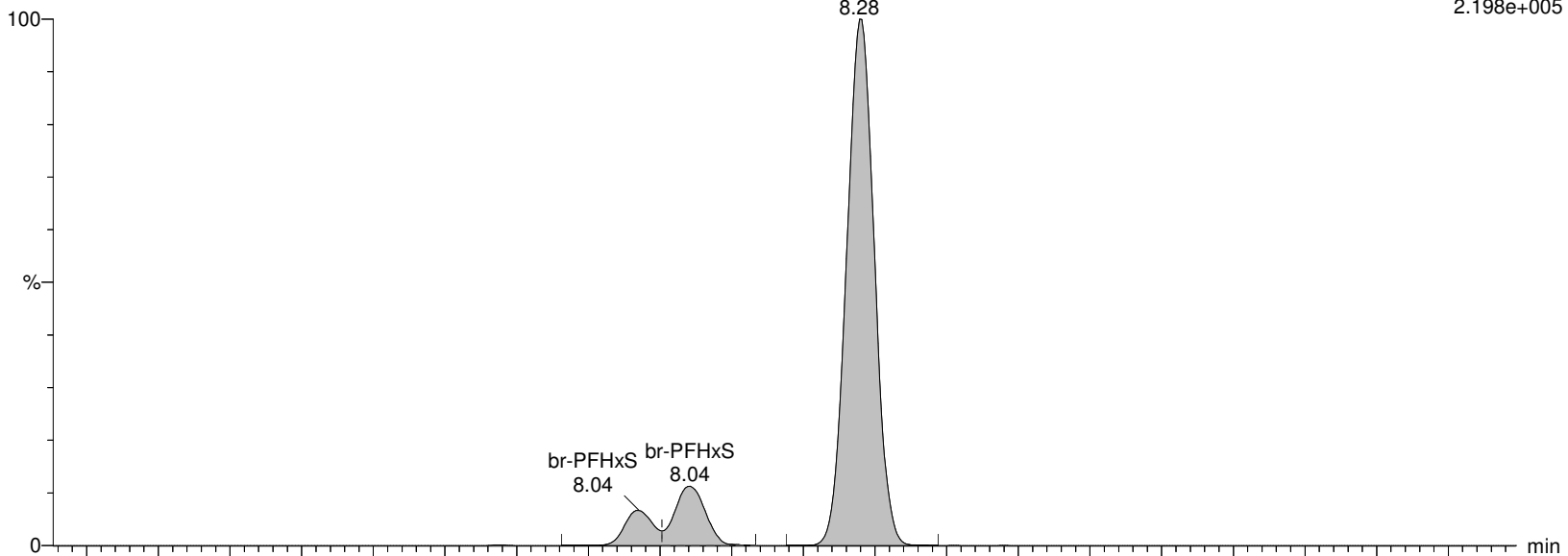
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.198e+005



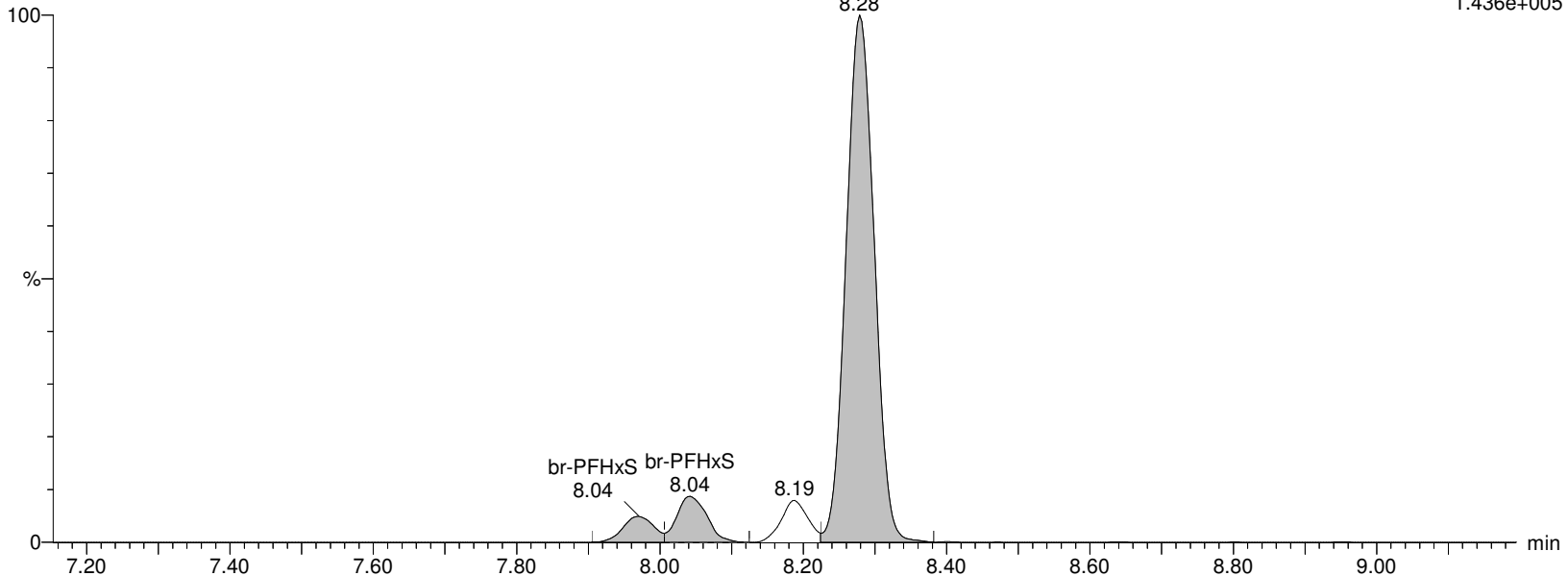
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

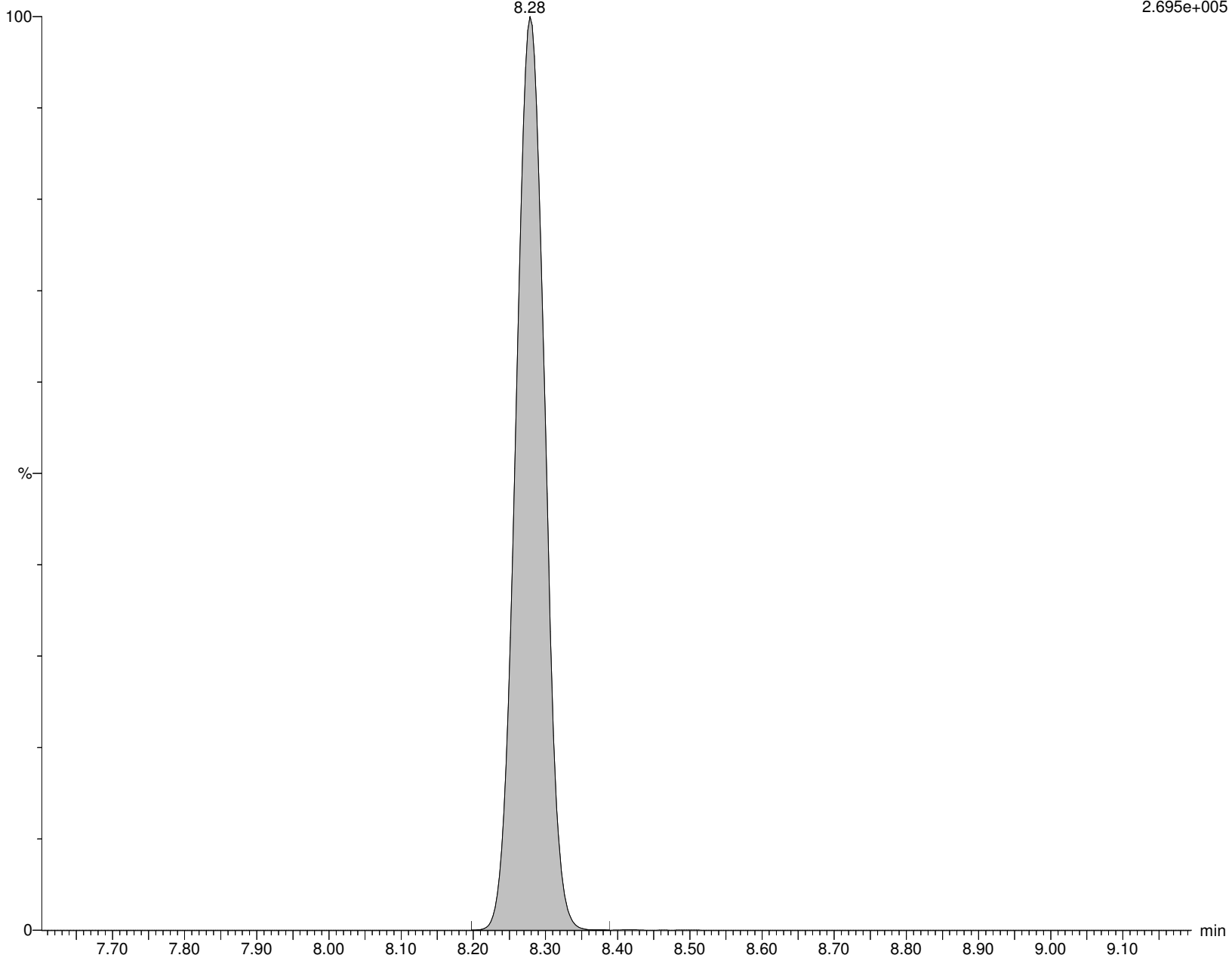
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.695e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

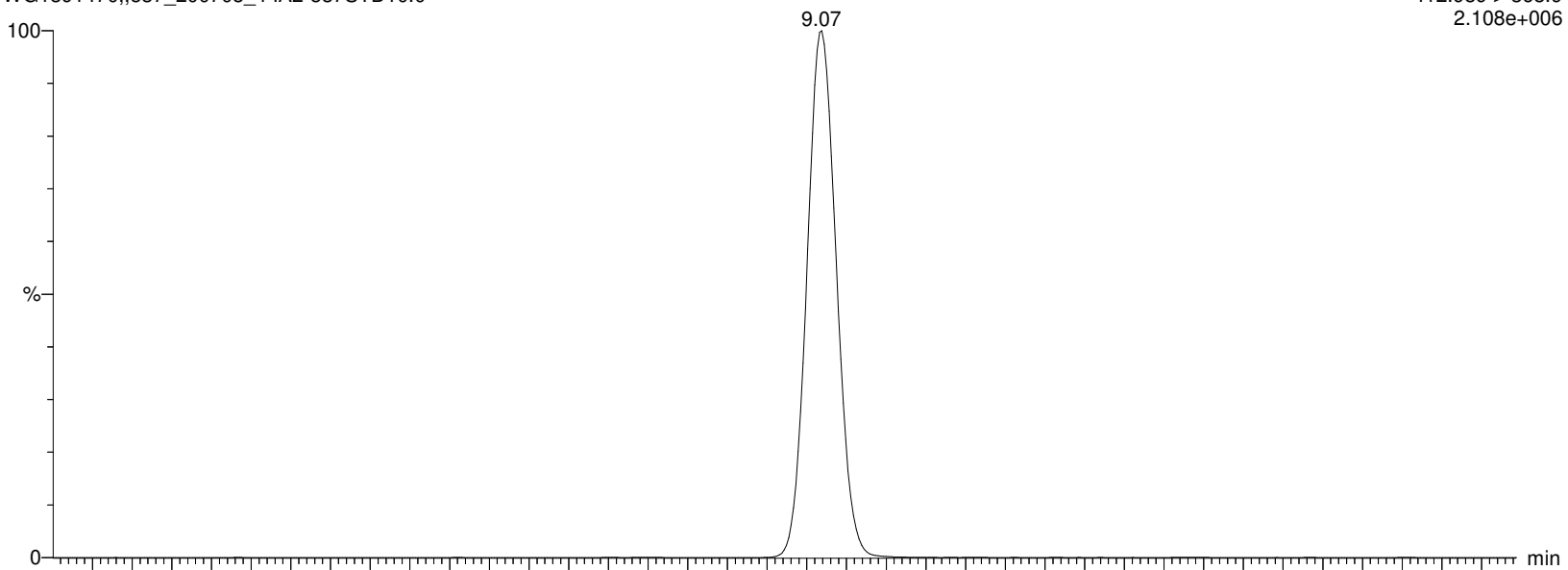
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.108e+006



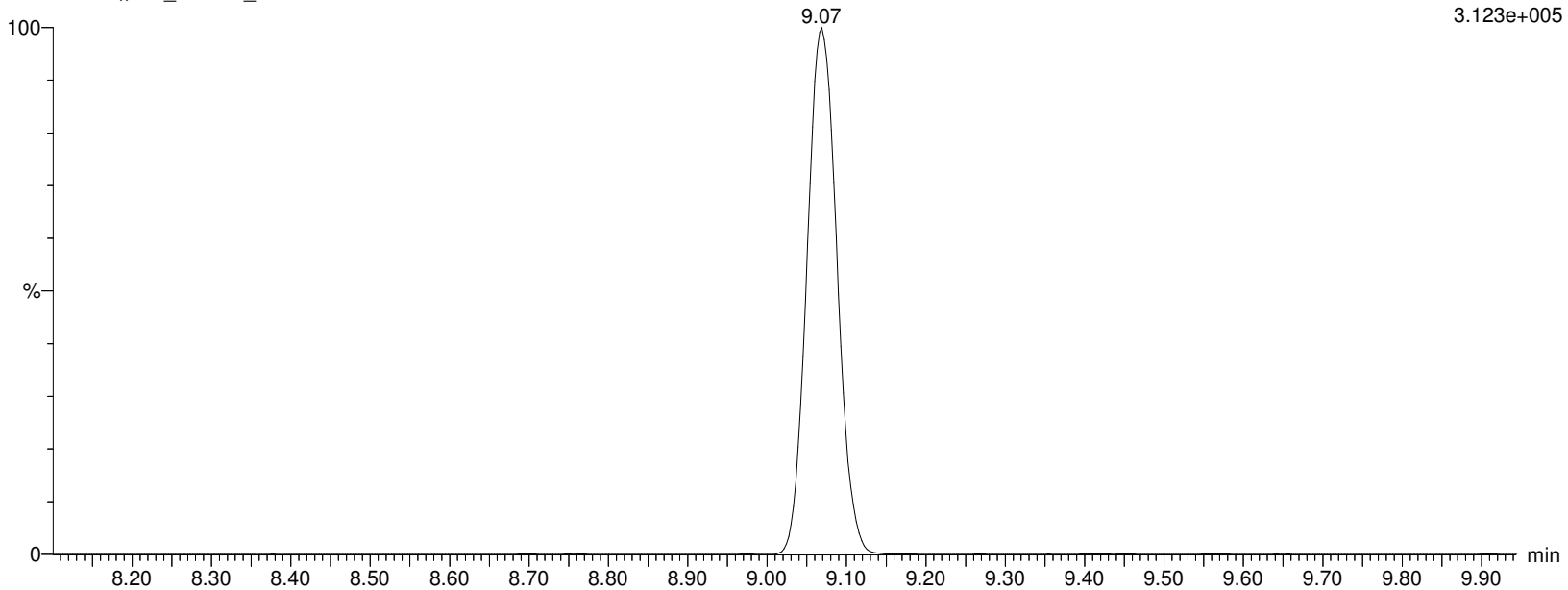
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.123e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

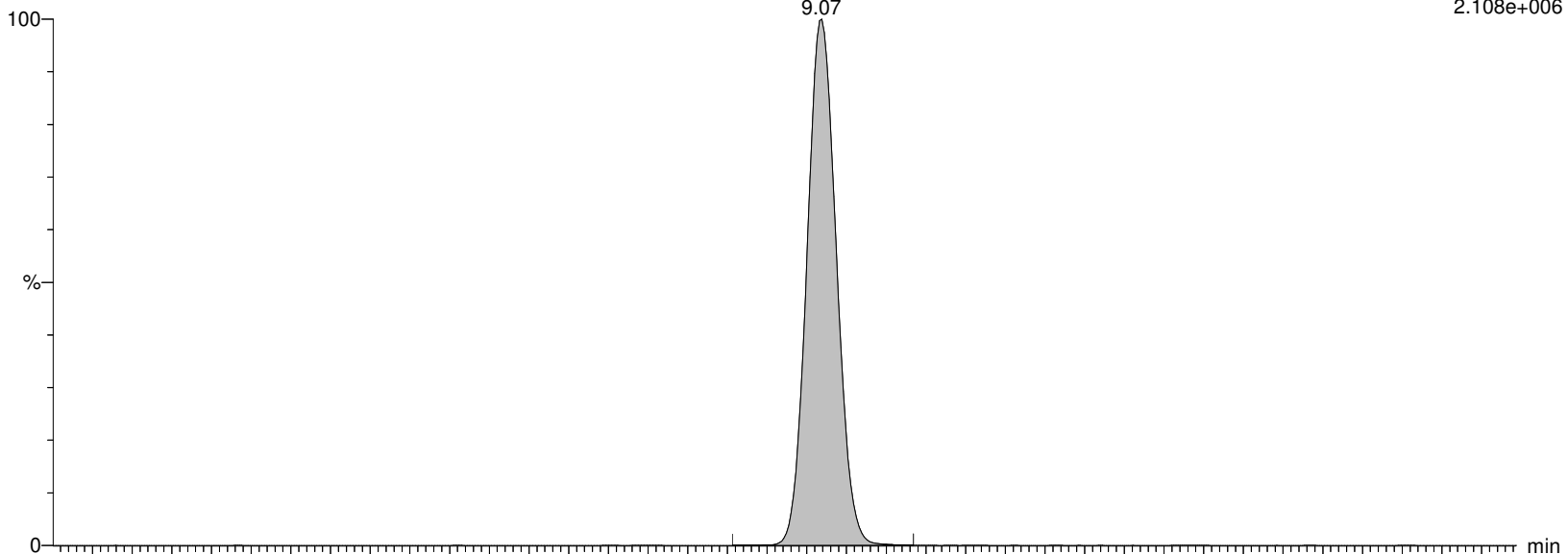
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.108e+006



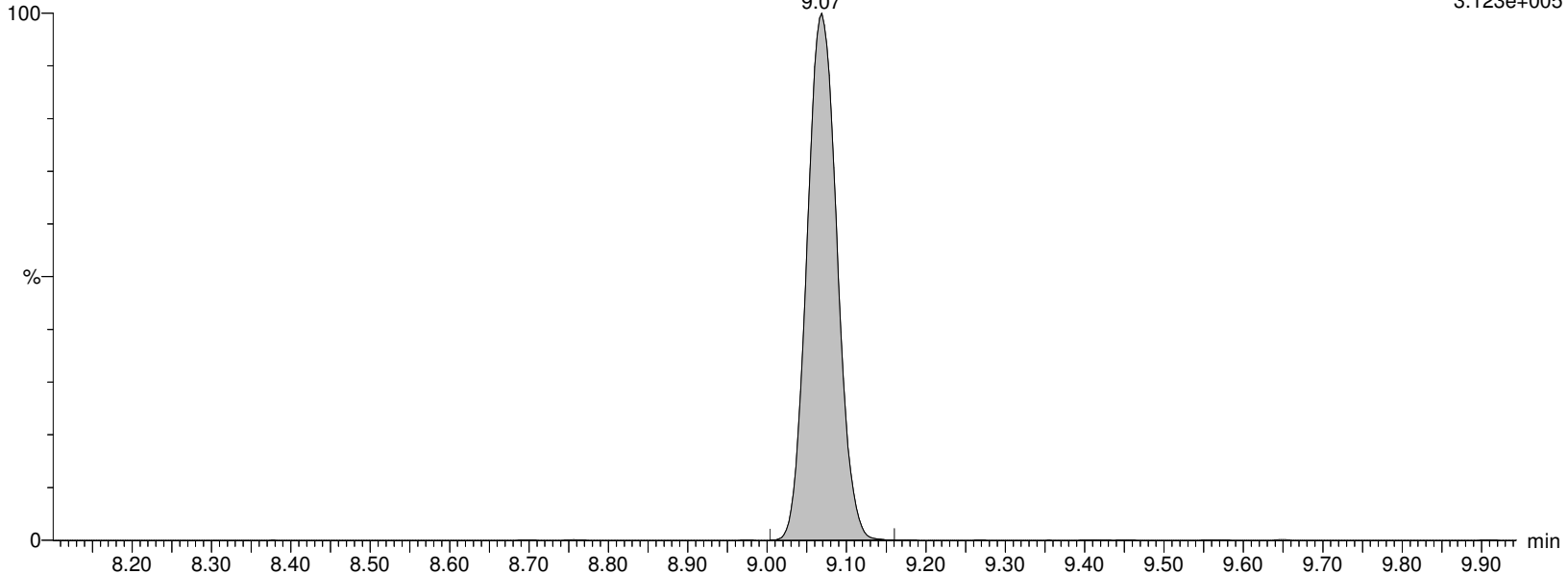
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.123e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

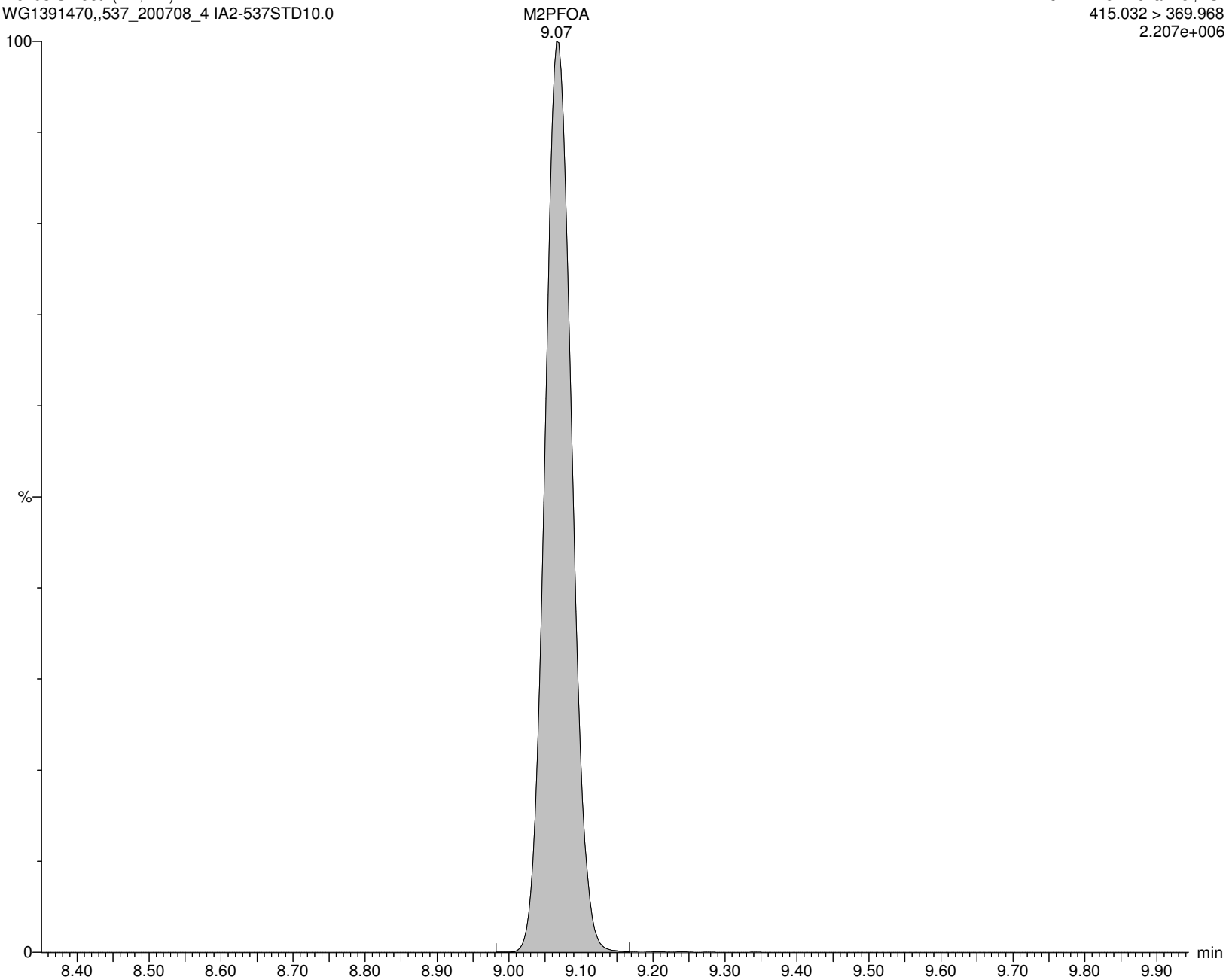
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.207e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

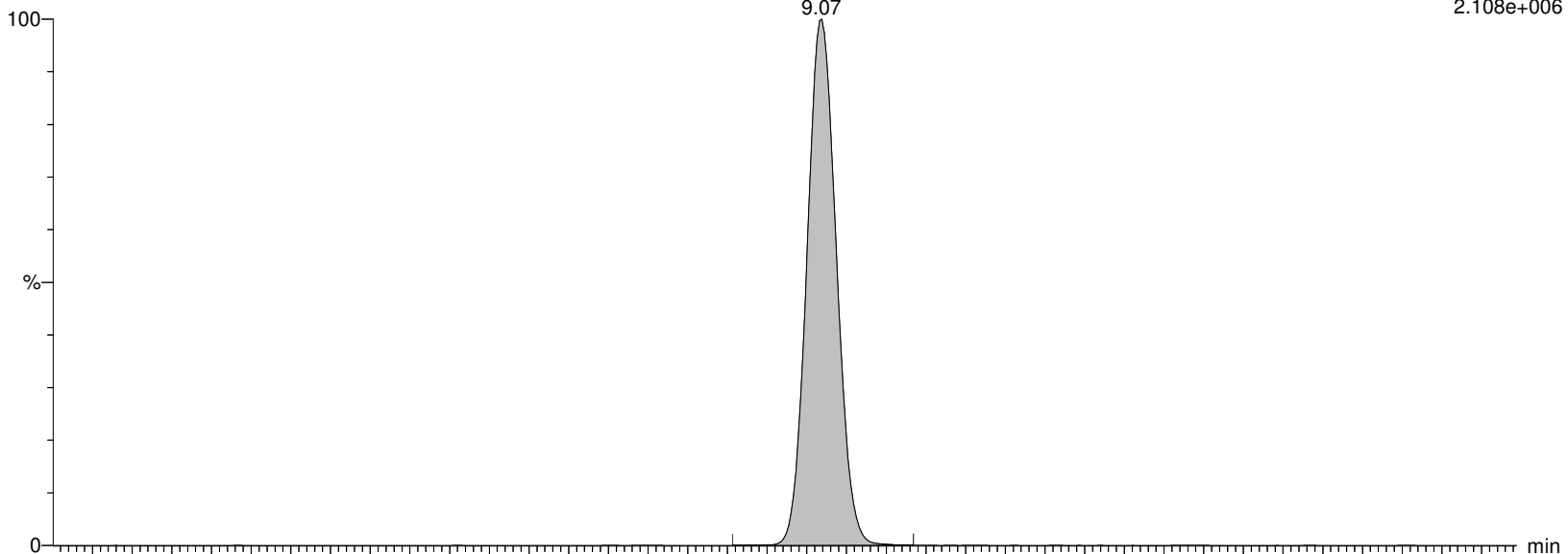
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.108e+006



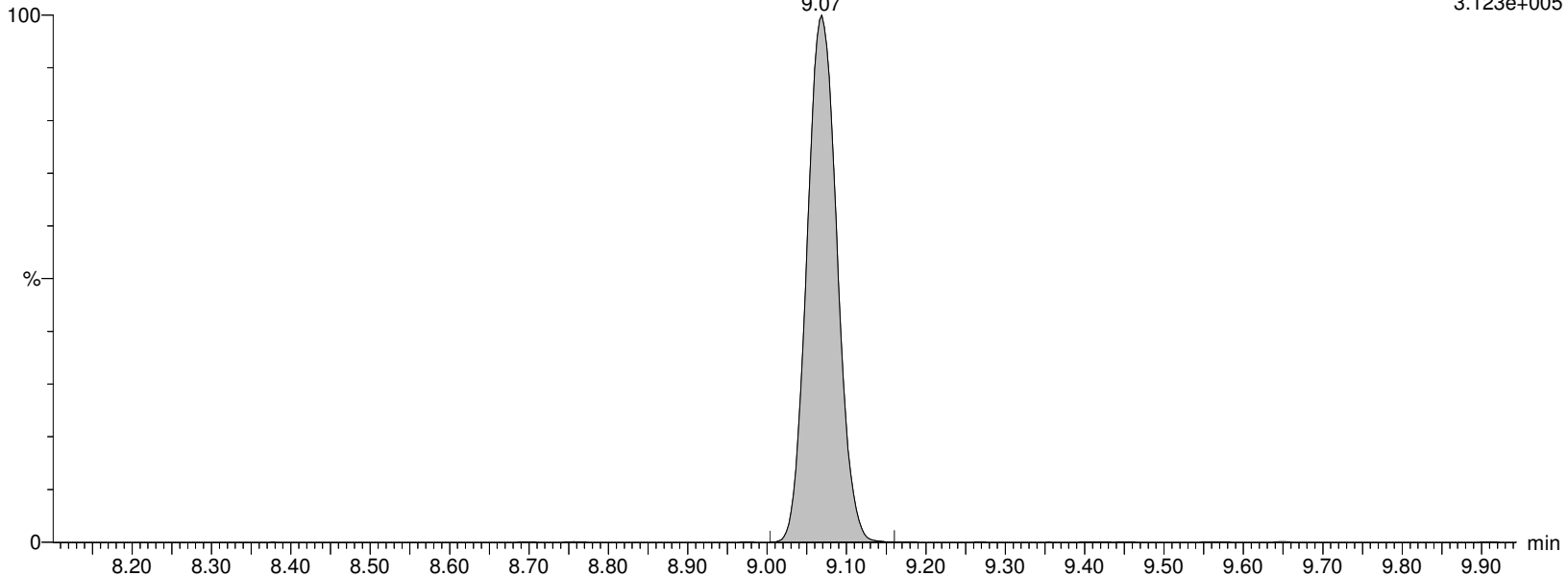
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.123e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

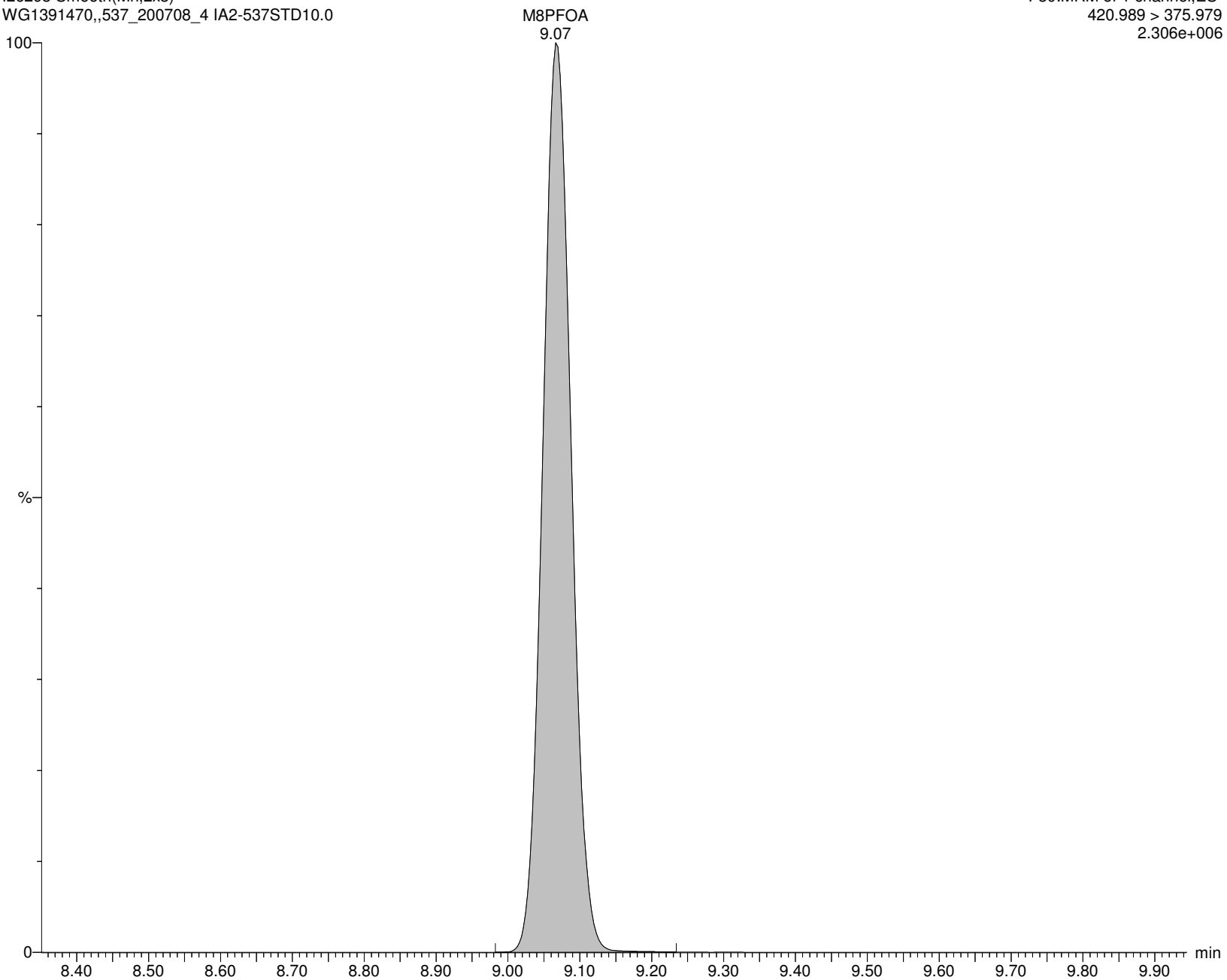
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.306e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

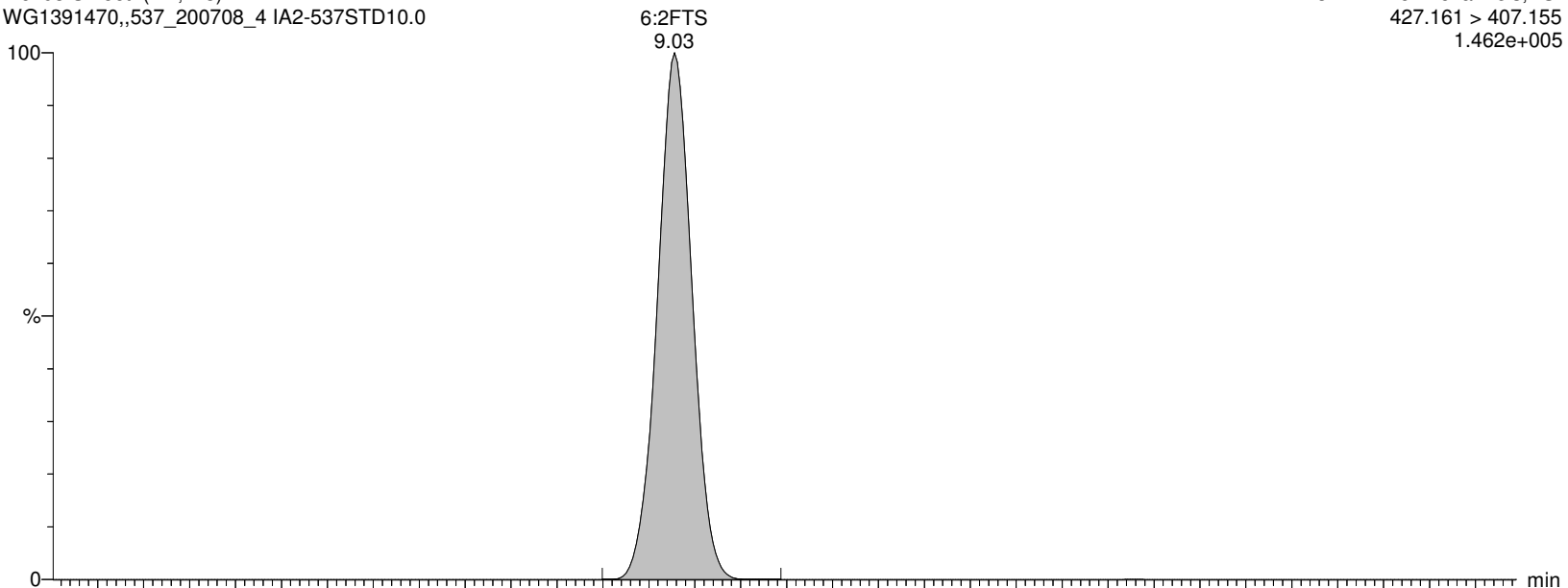
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

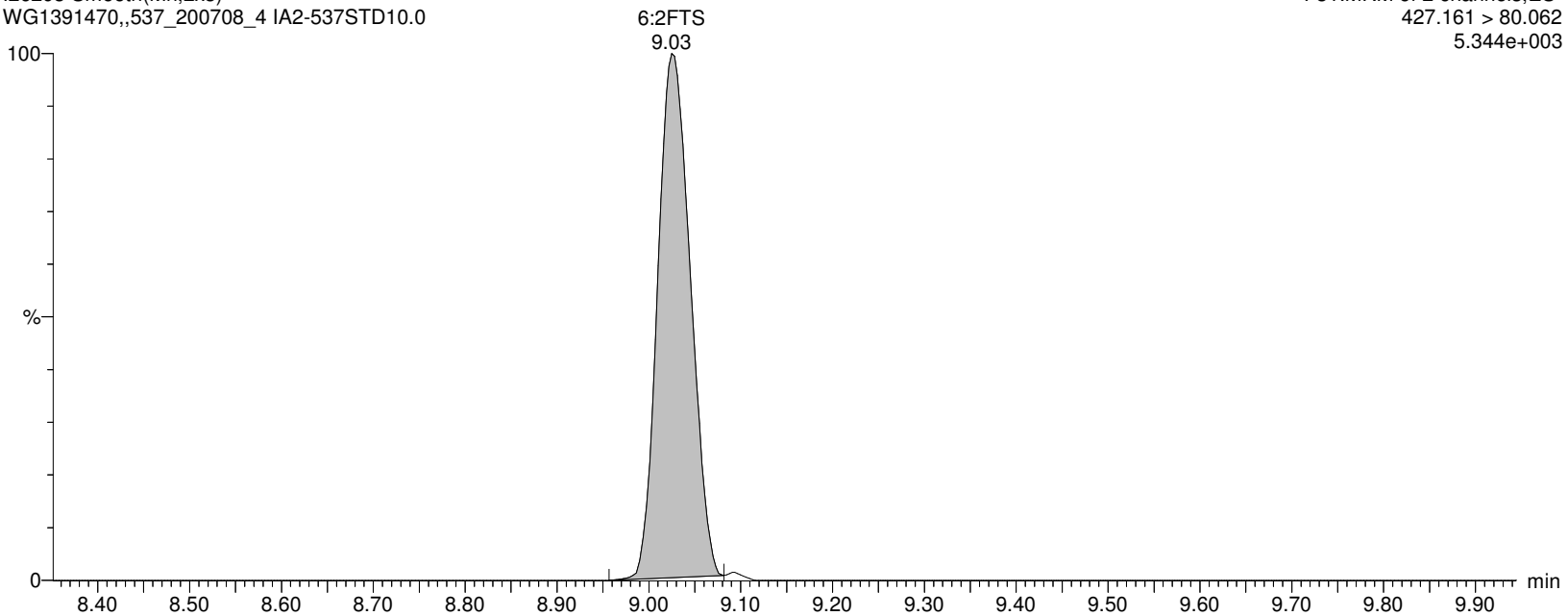
I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F31:MRM of 2 channels,ES-
427.161 > 407.155
1.462e+005



I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F31:MRM of 2 channels,ES-
427.161 > 80.062
5.344e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

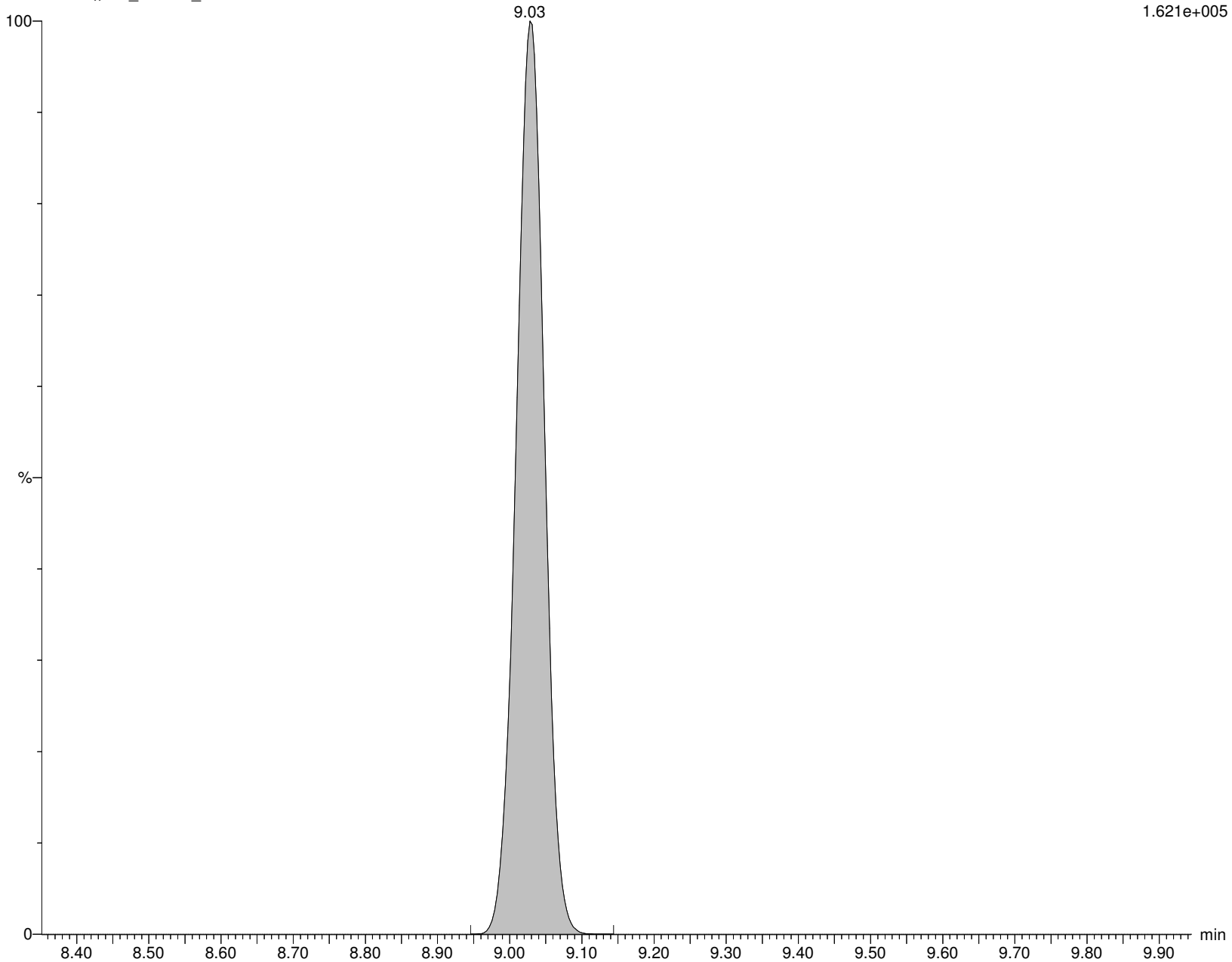
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.621e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

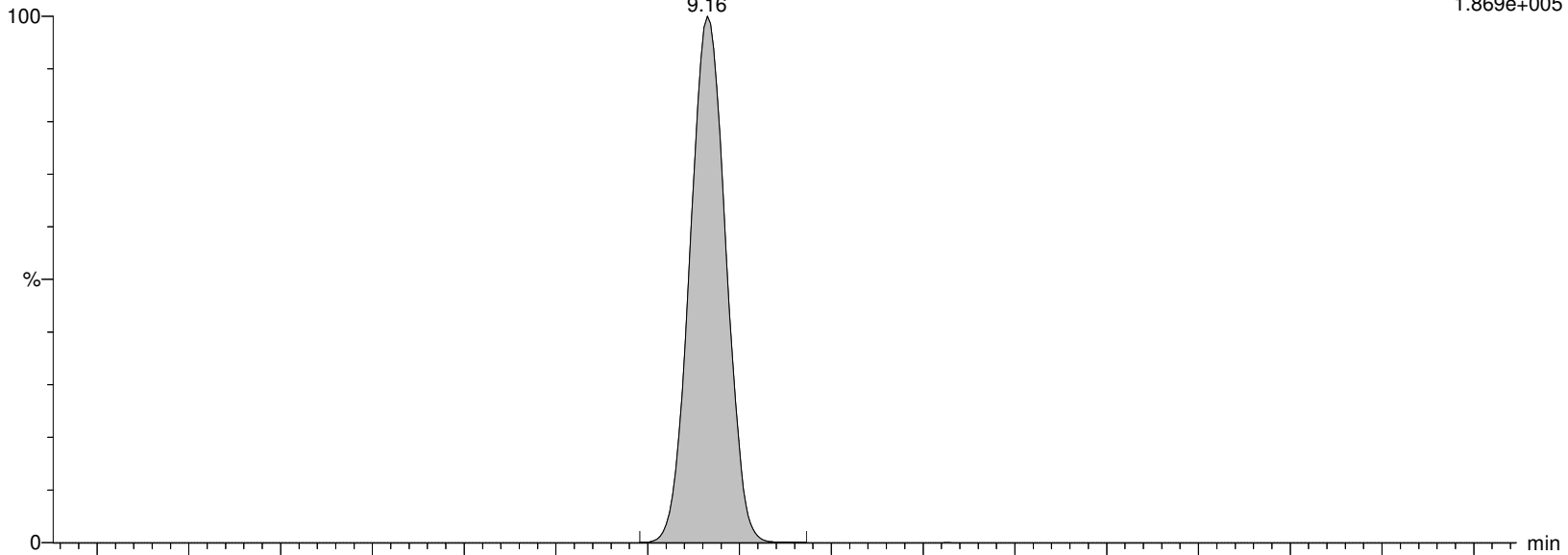
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.869e+005



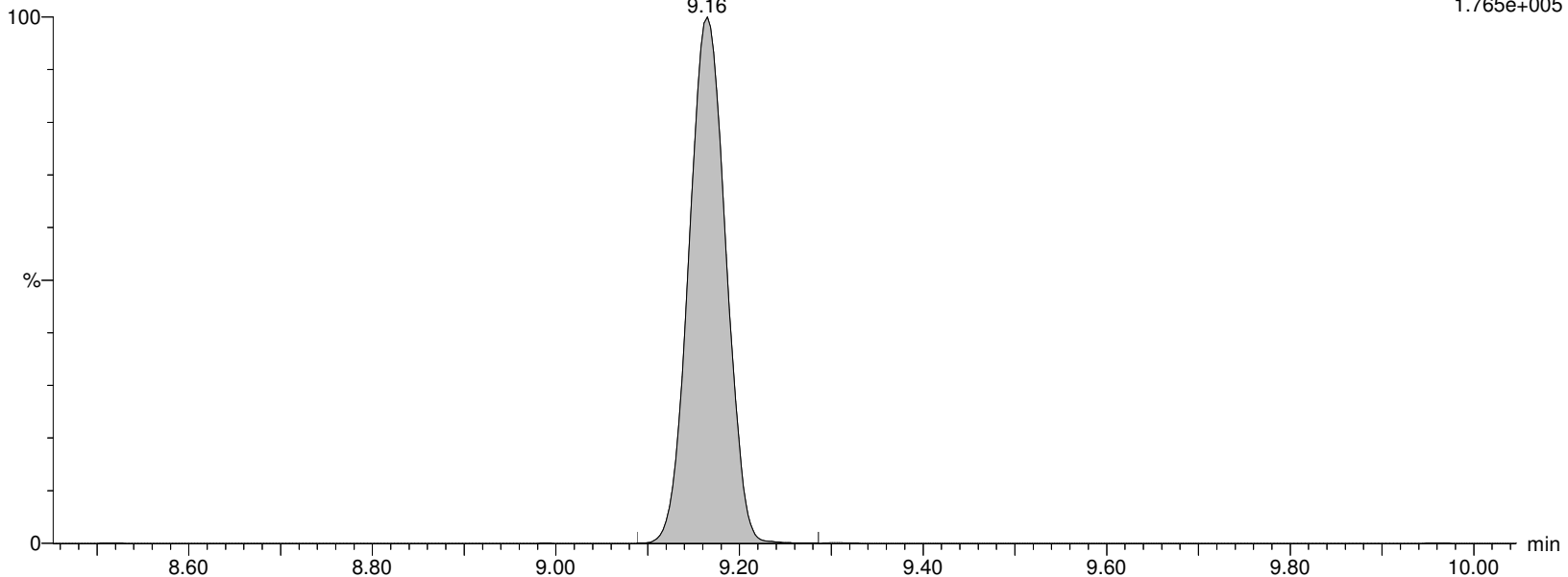
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.765e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

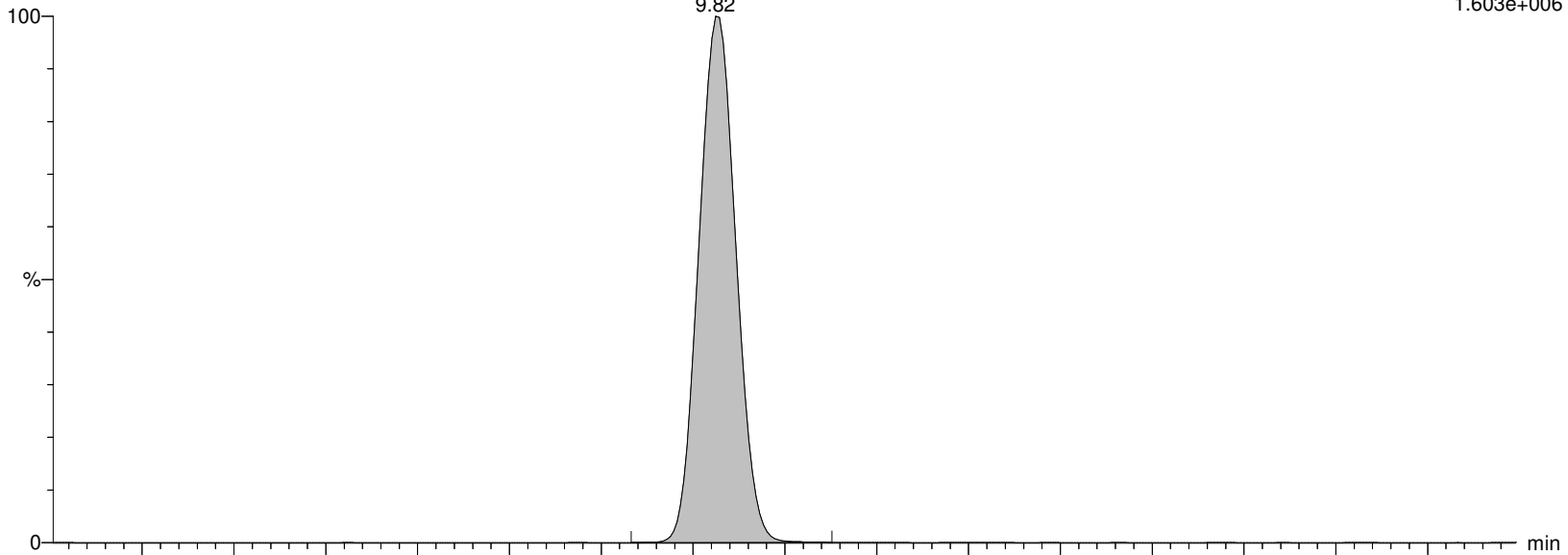
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.603e+006



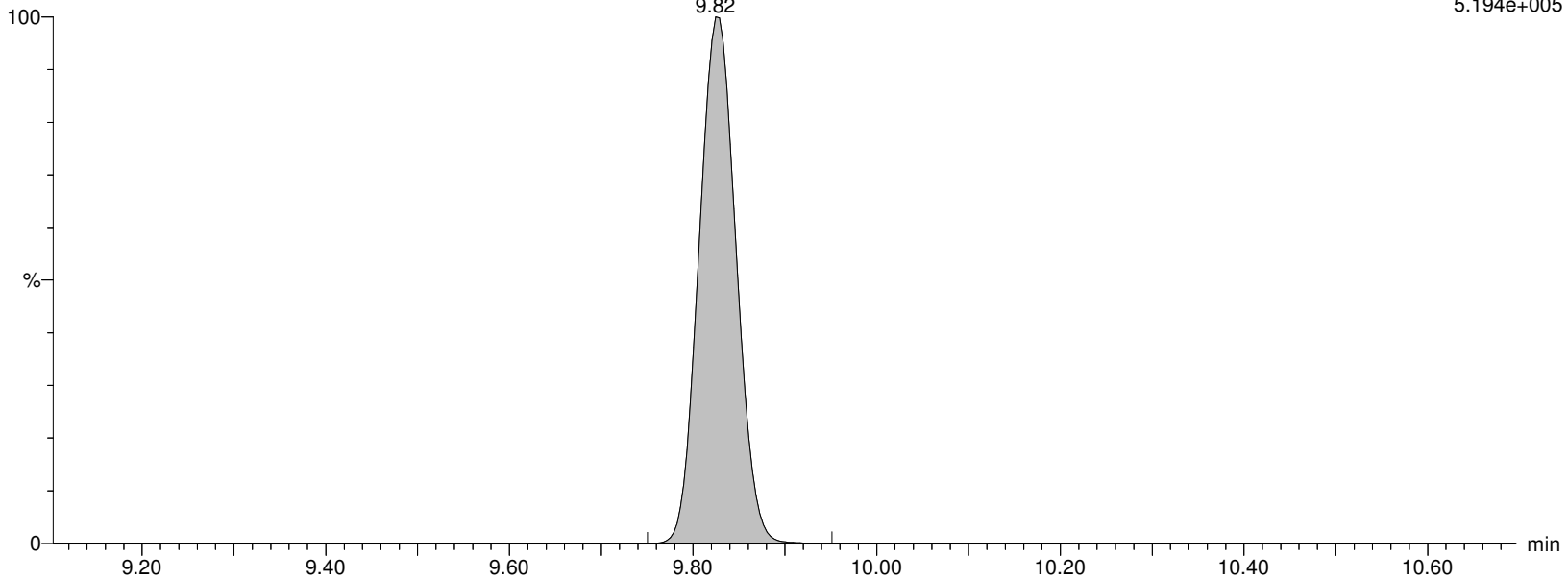
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F34:MRM of 2 channels,ES-

462.989 > 219.04

5.194e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

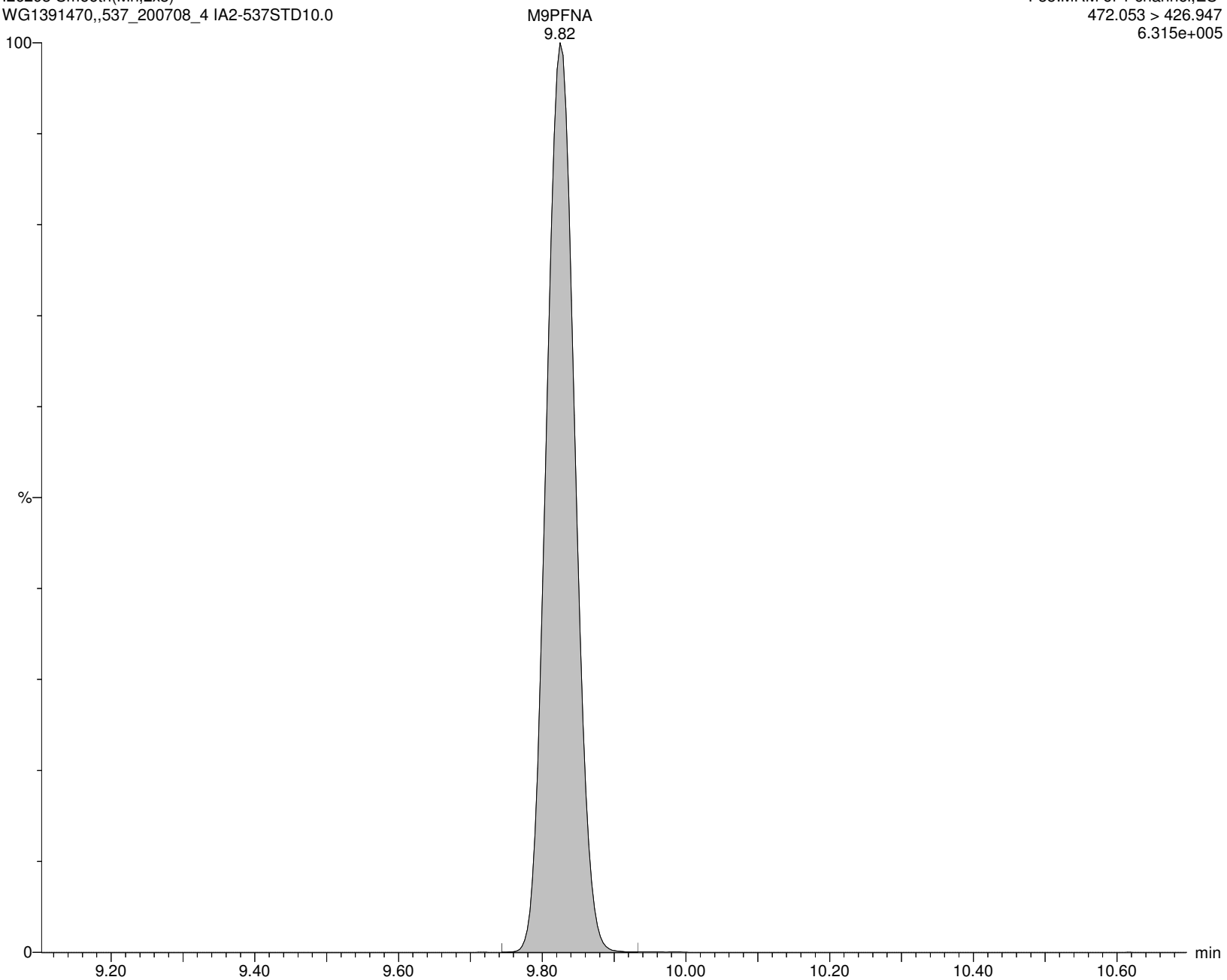
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F35:MRM of 1 channel,ES-
472.053 > 426.947
6.315e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

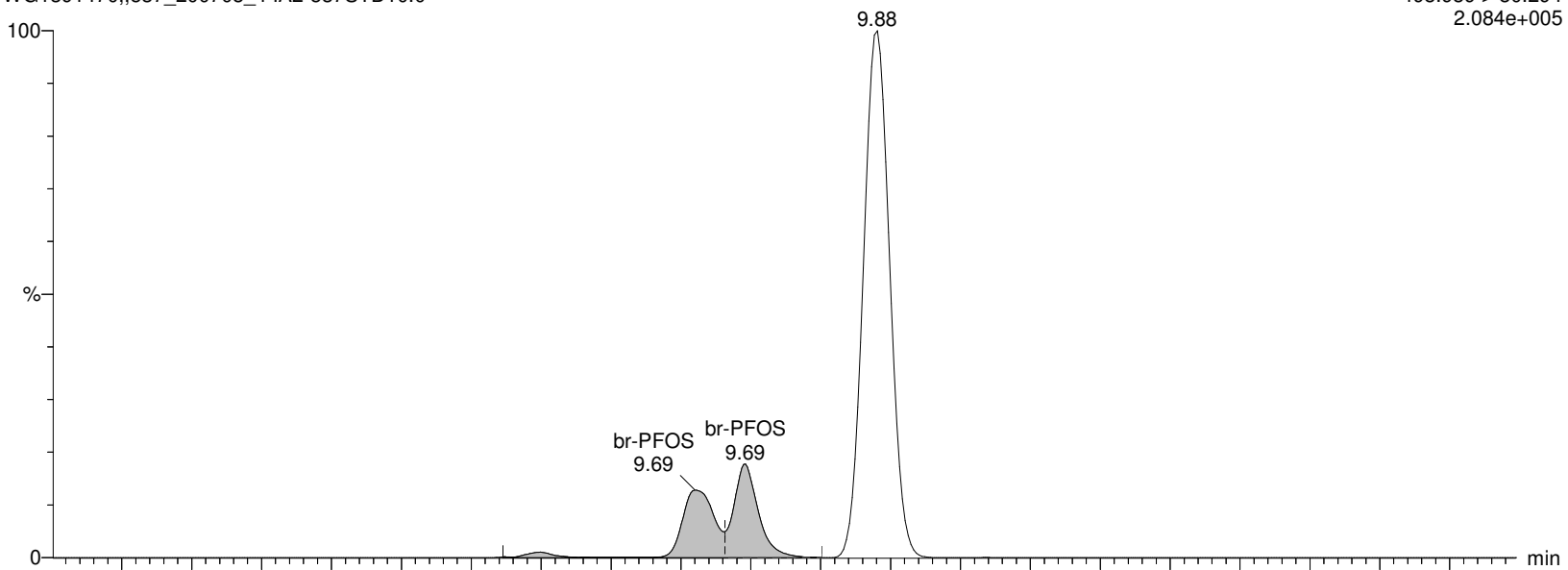
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.084e+005



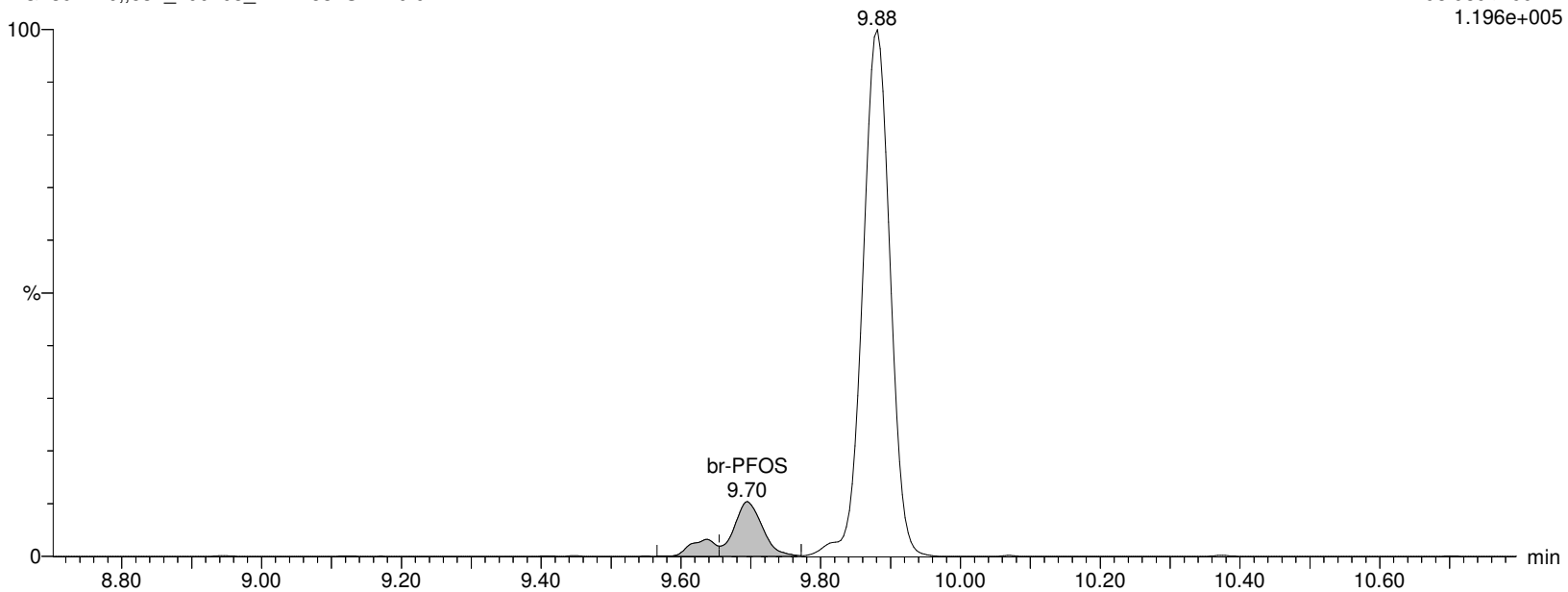
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.196e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

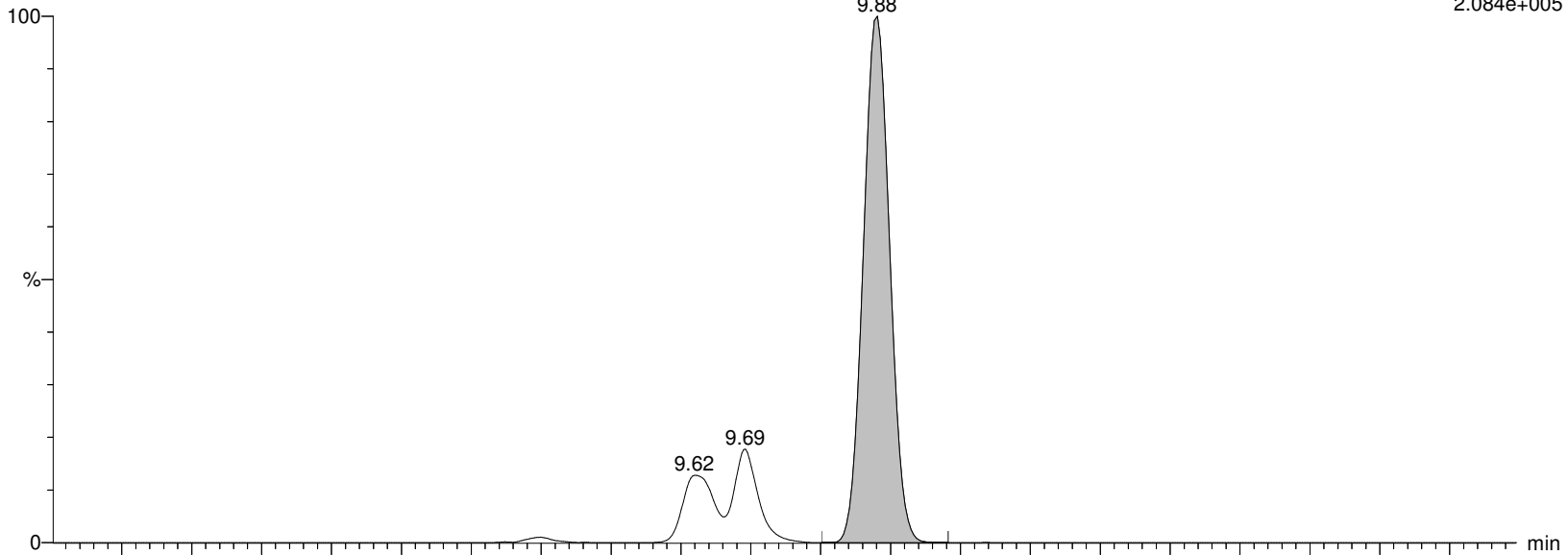
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.084e+005



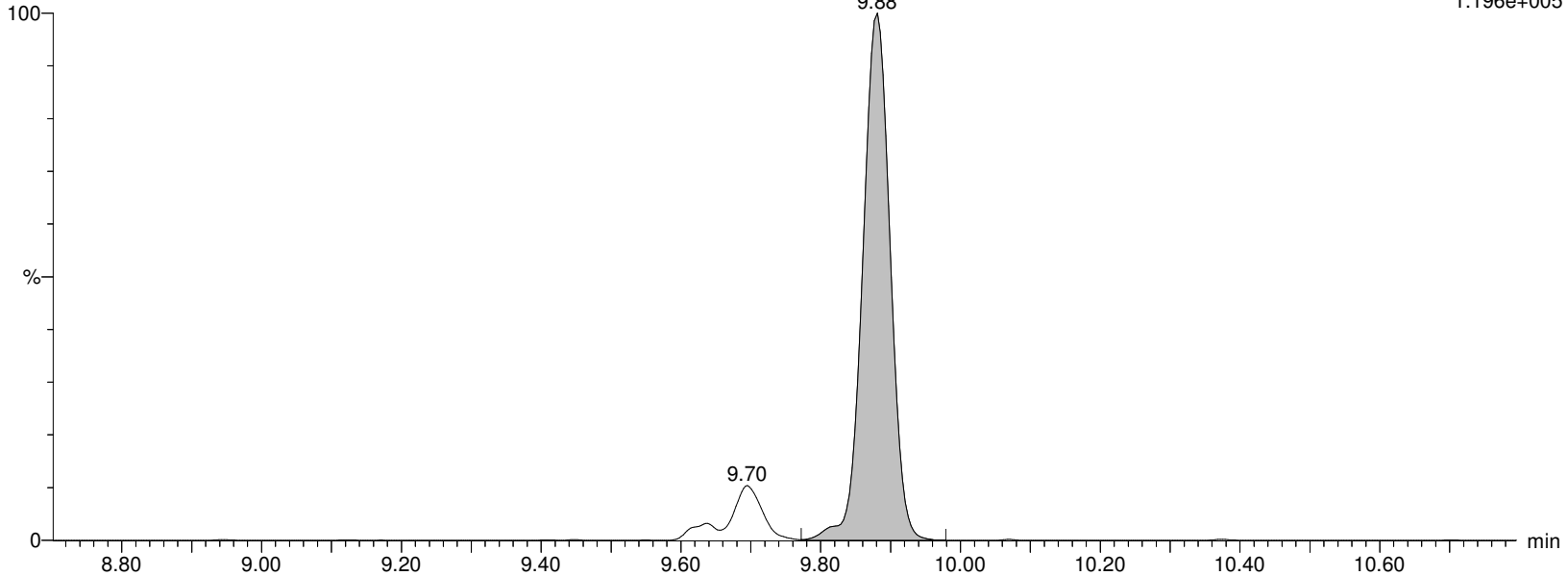
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.196e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

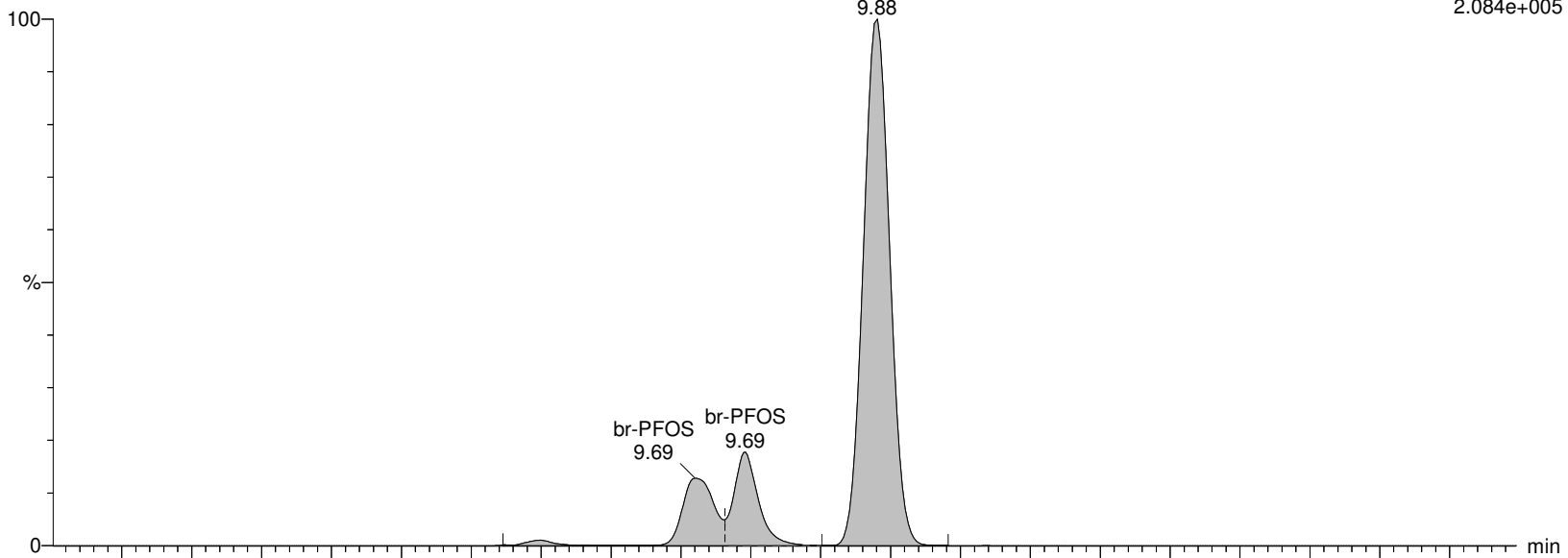
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.084e+005



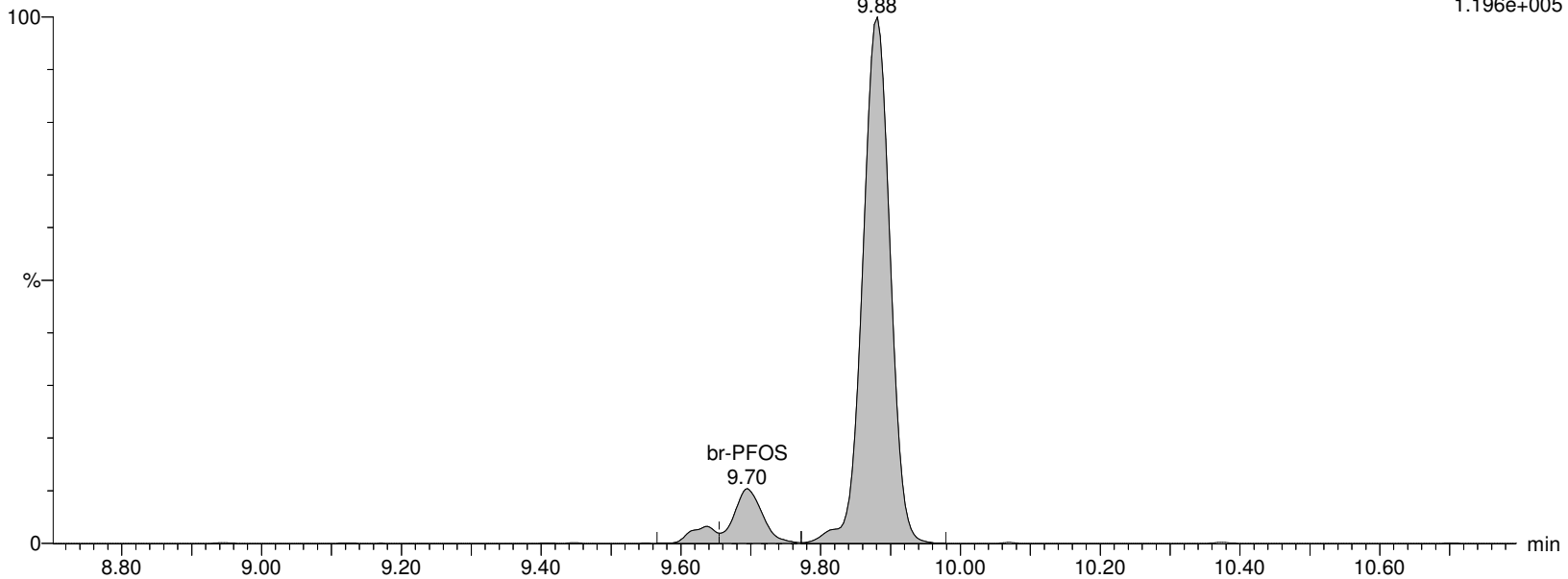
I26293 Smooth(Mn,3x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.196e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

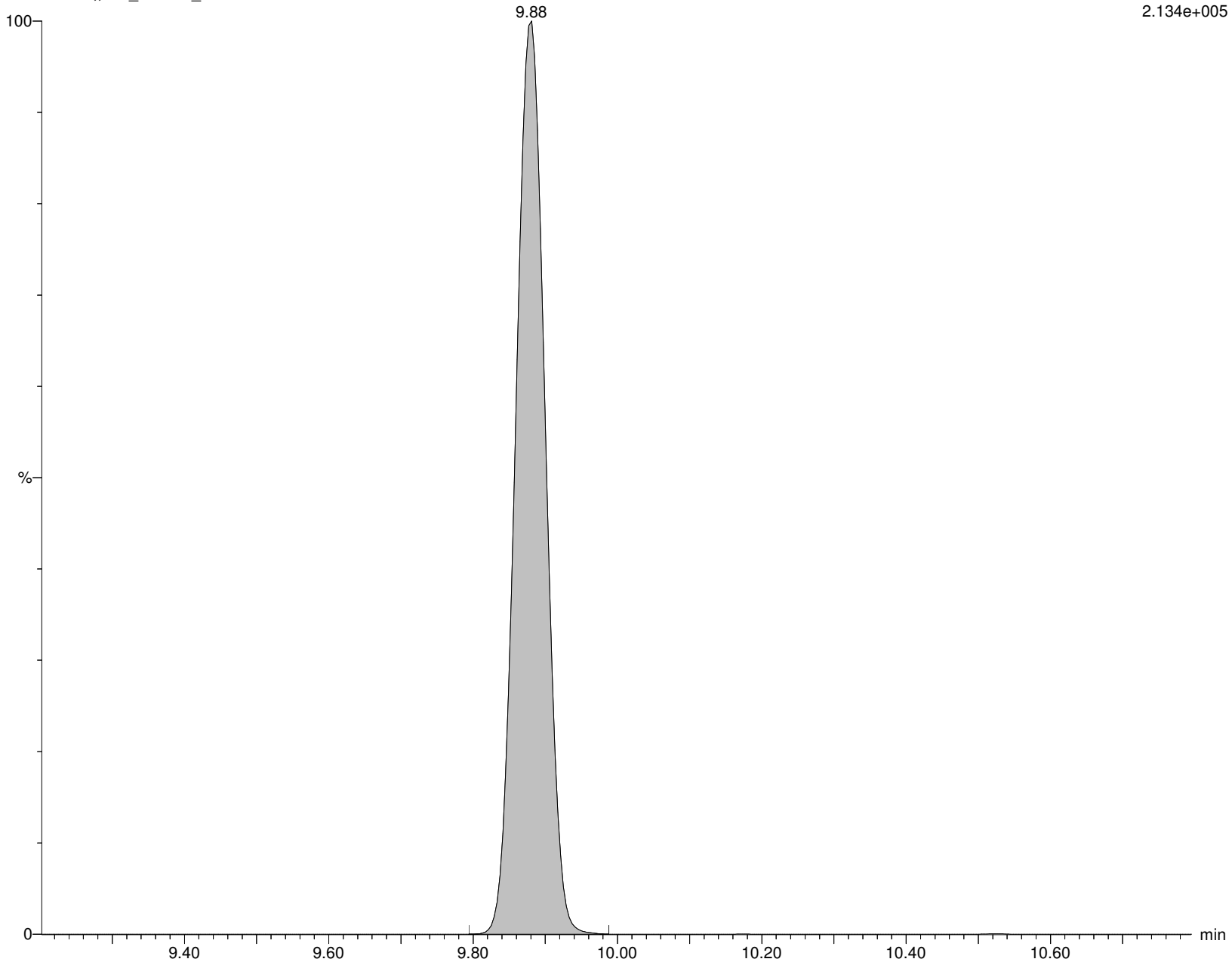
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.134e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

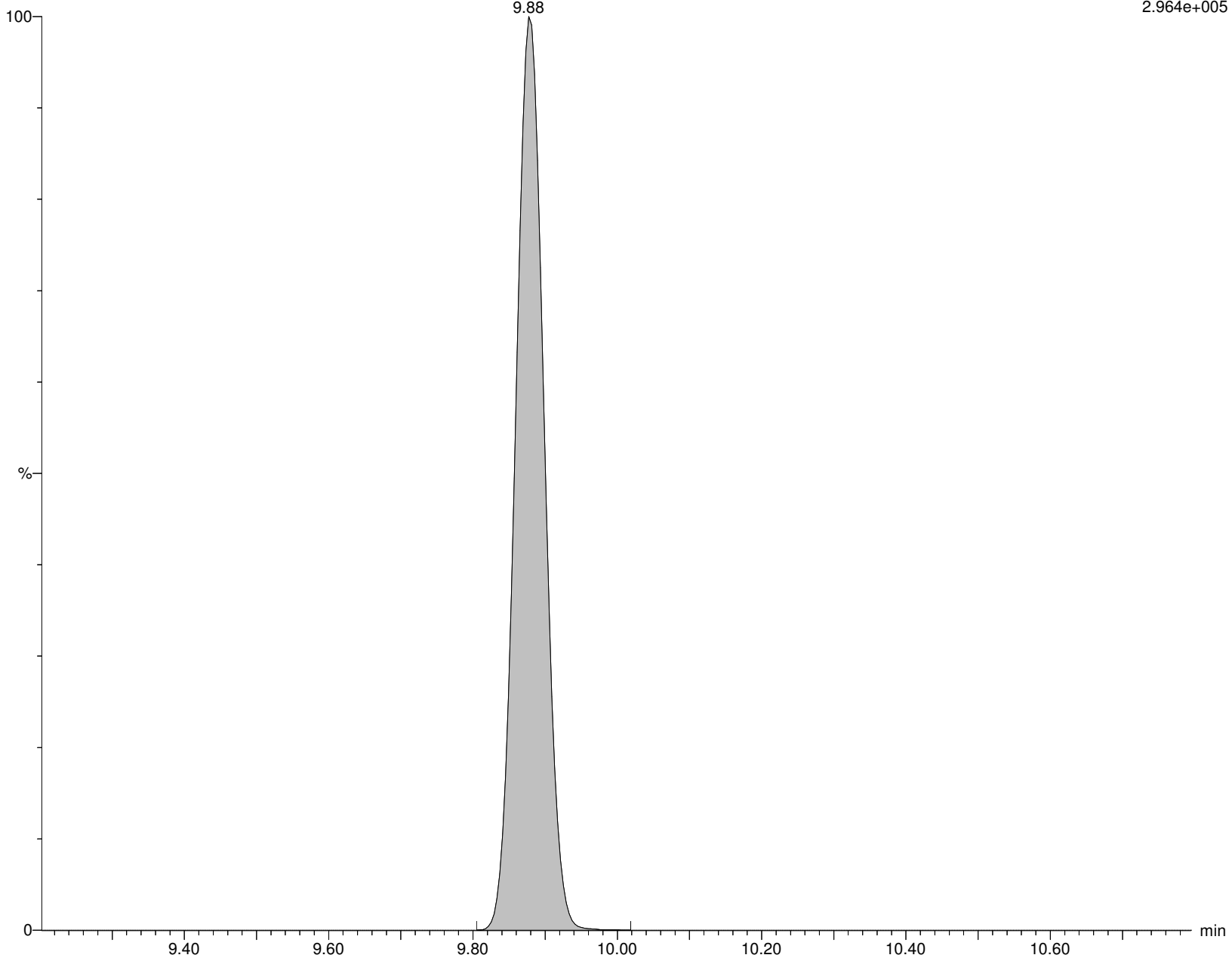
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.964e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

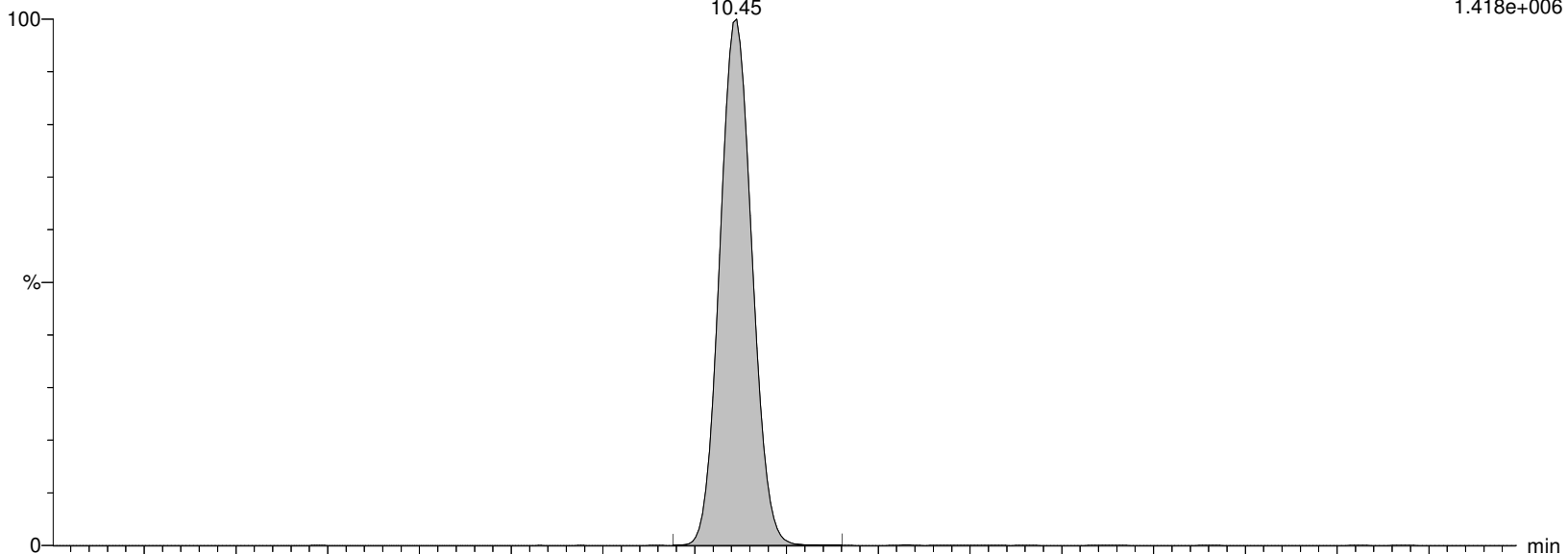
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.418e+006



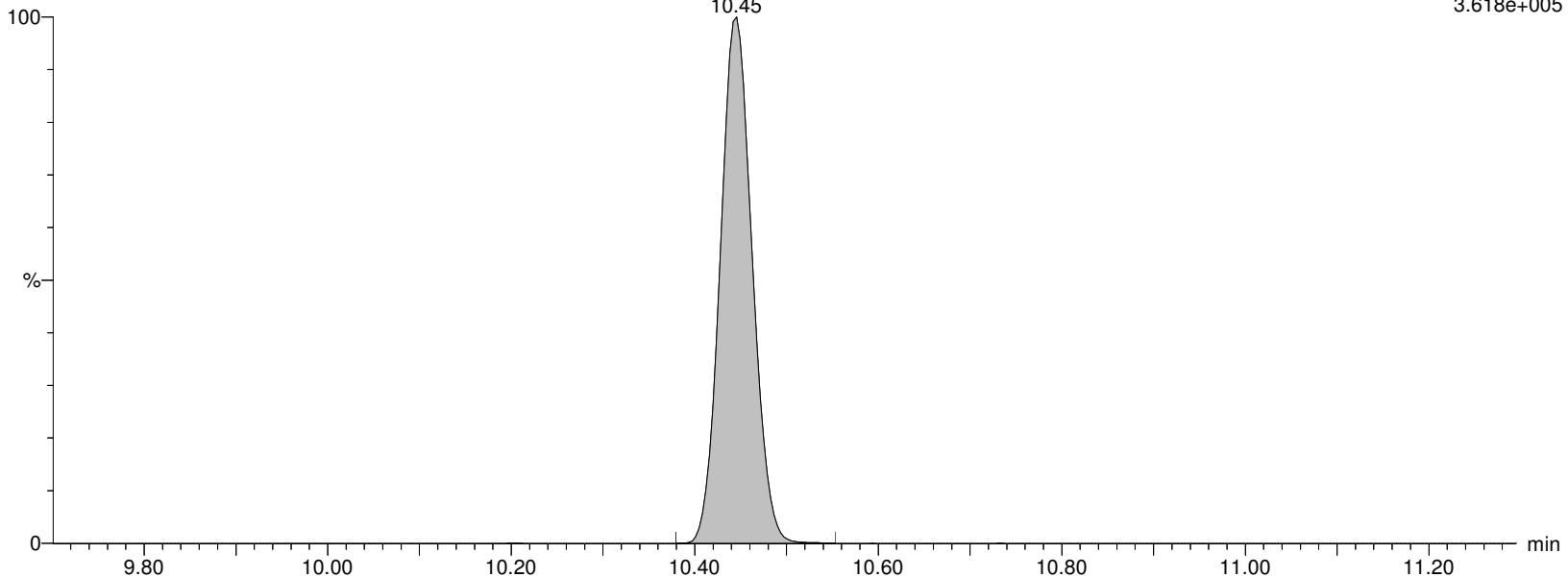
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.618e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

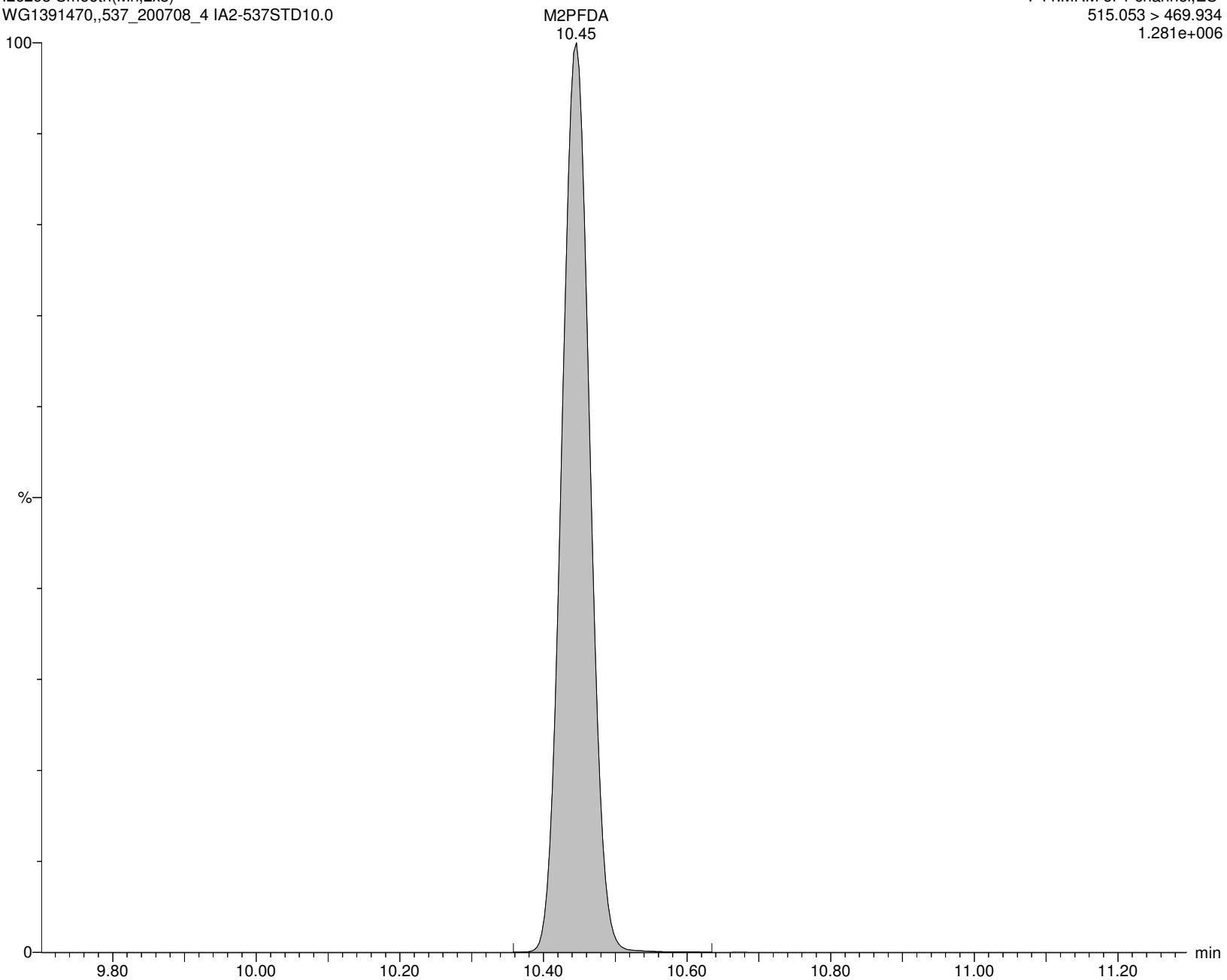
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.281e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

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M6PFDA

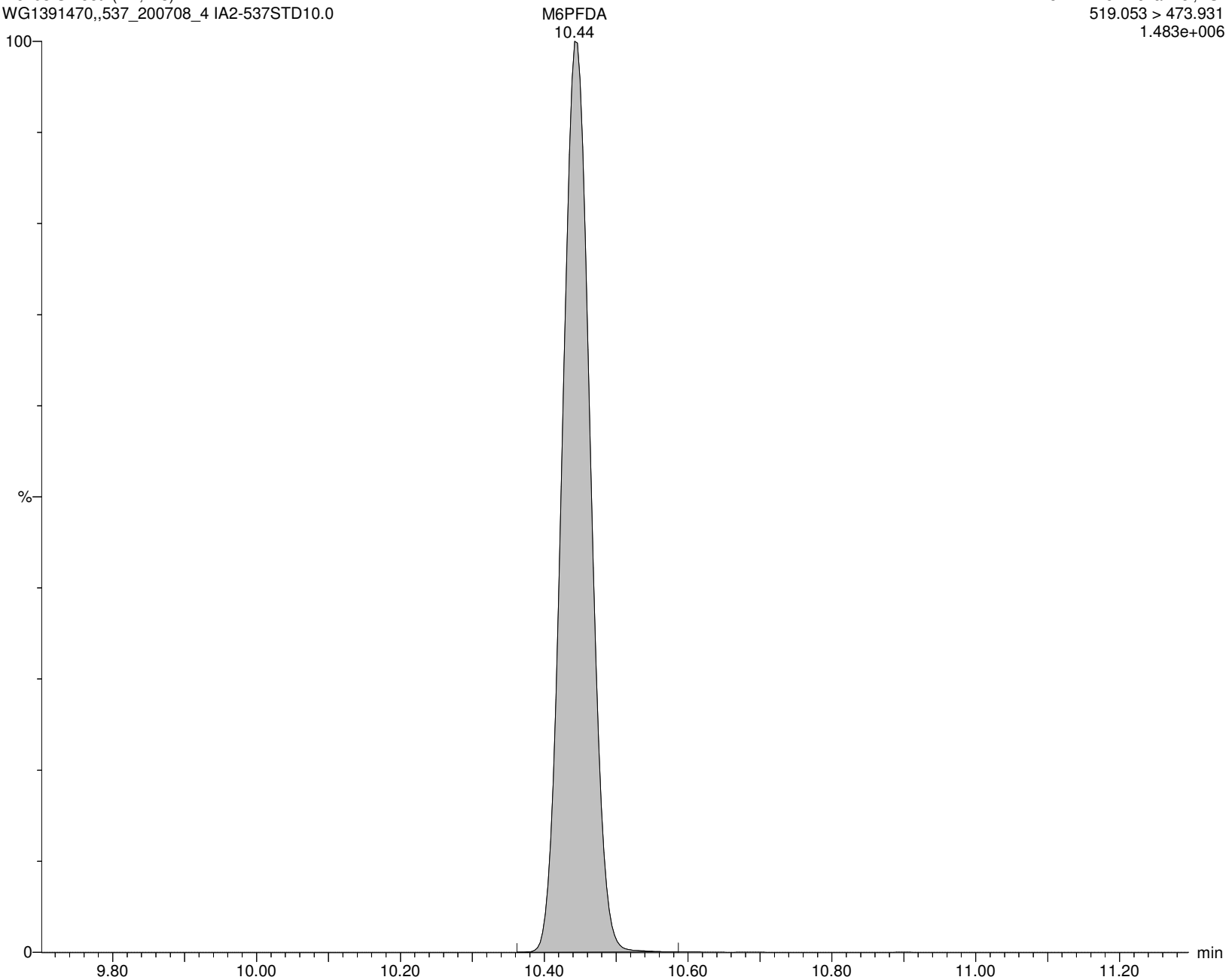
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.483e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

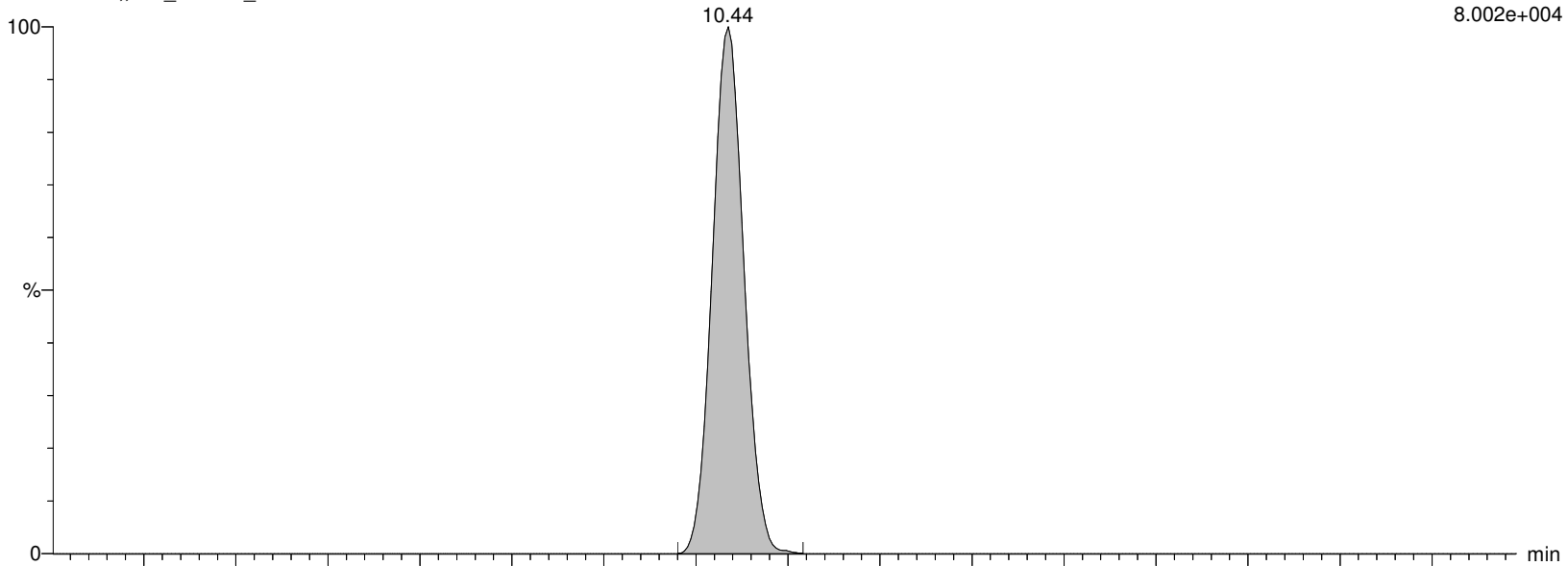
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F47:MRM of 2 channels,ES-

527.177 > 507.171

8.002e+004



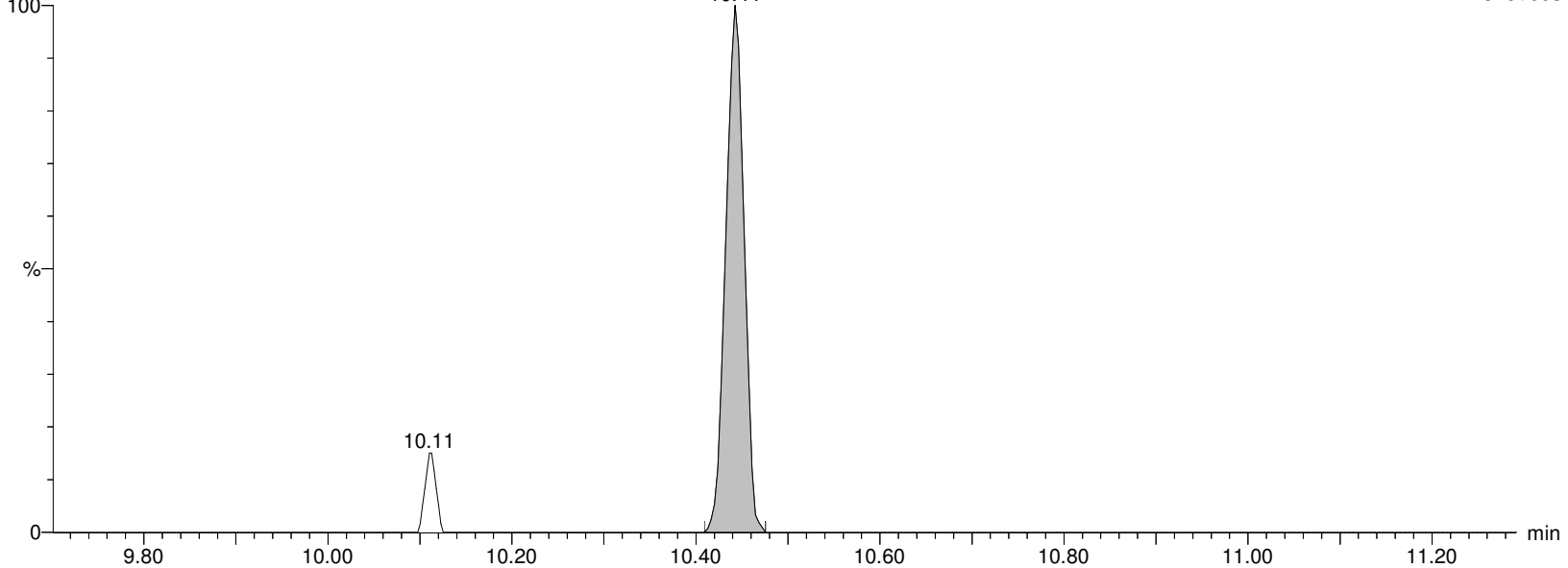
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.234e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

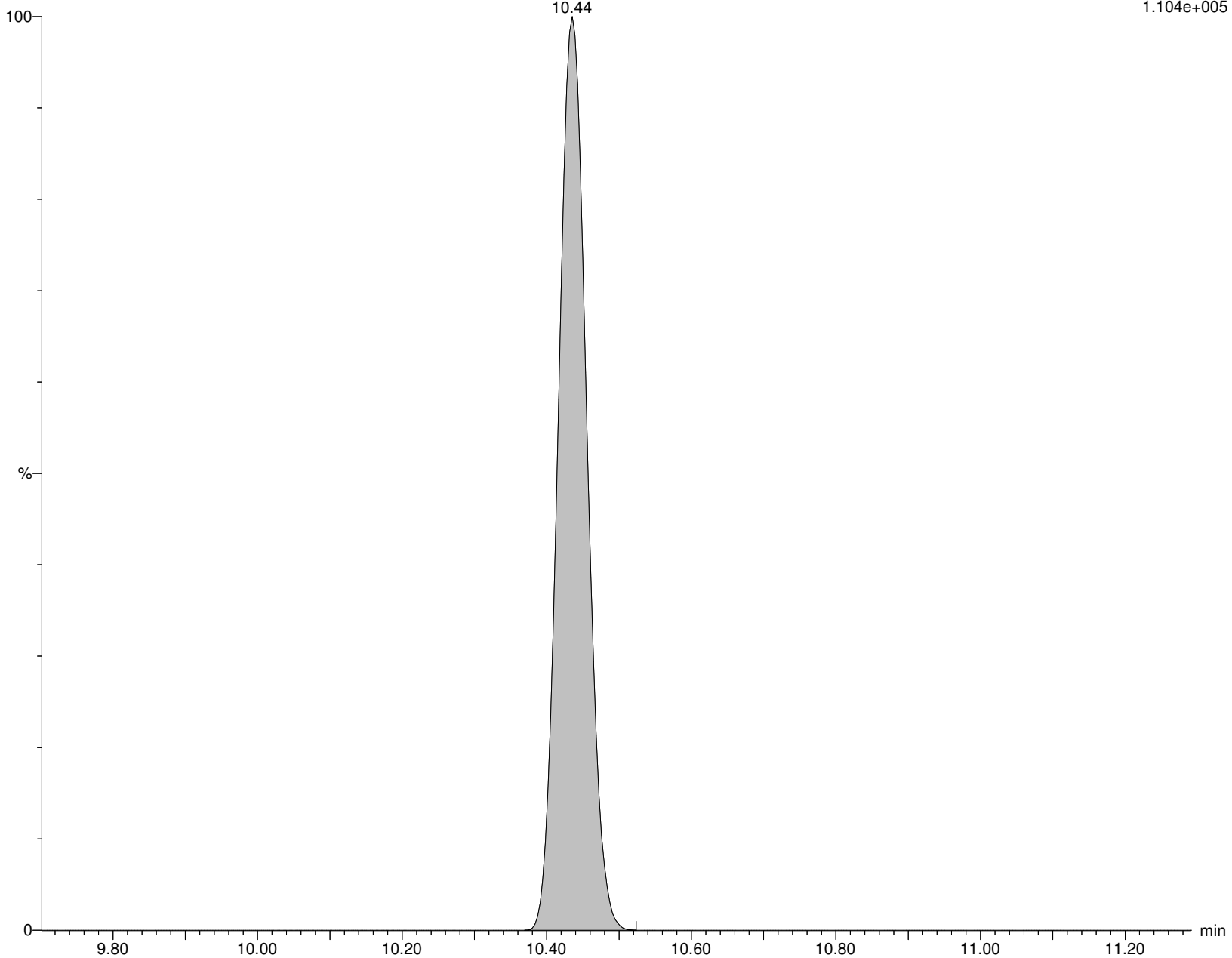
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.104e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

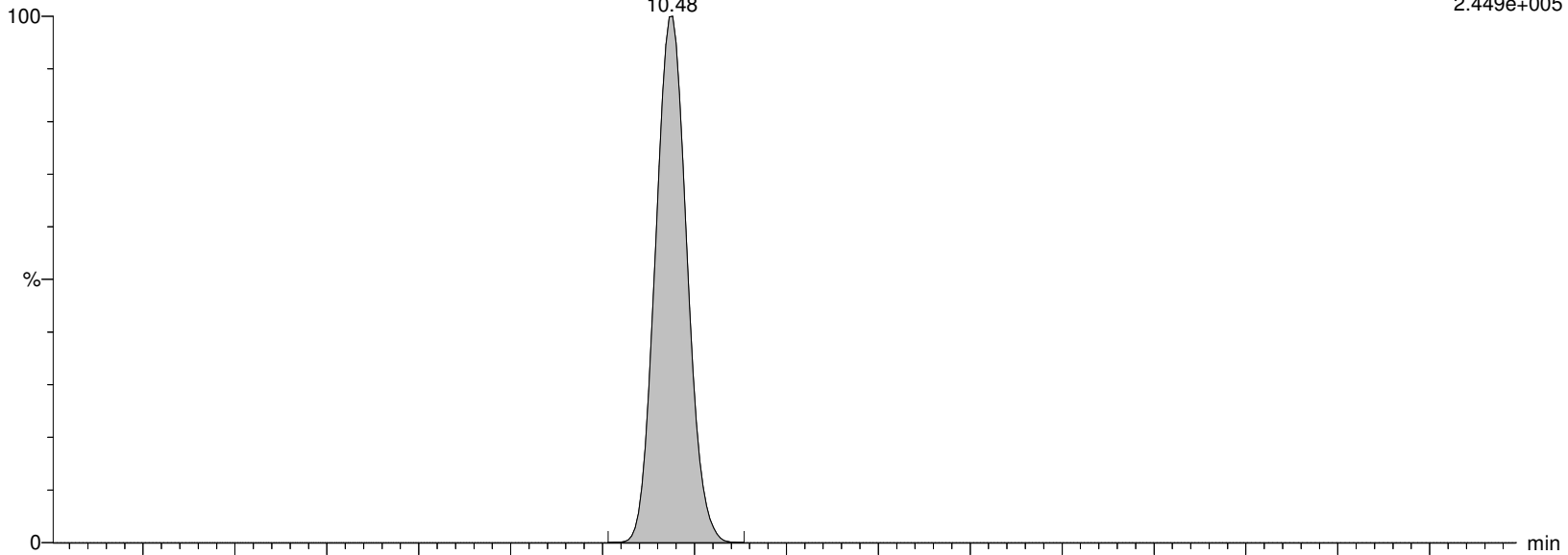
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.449e+005



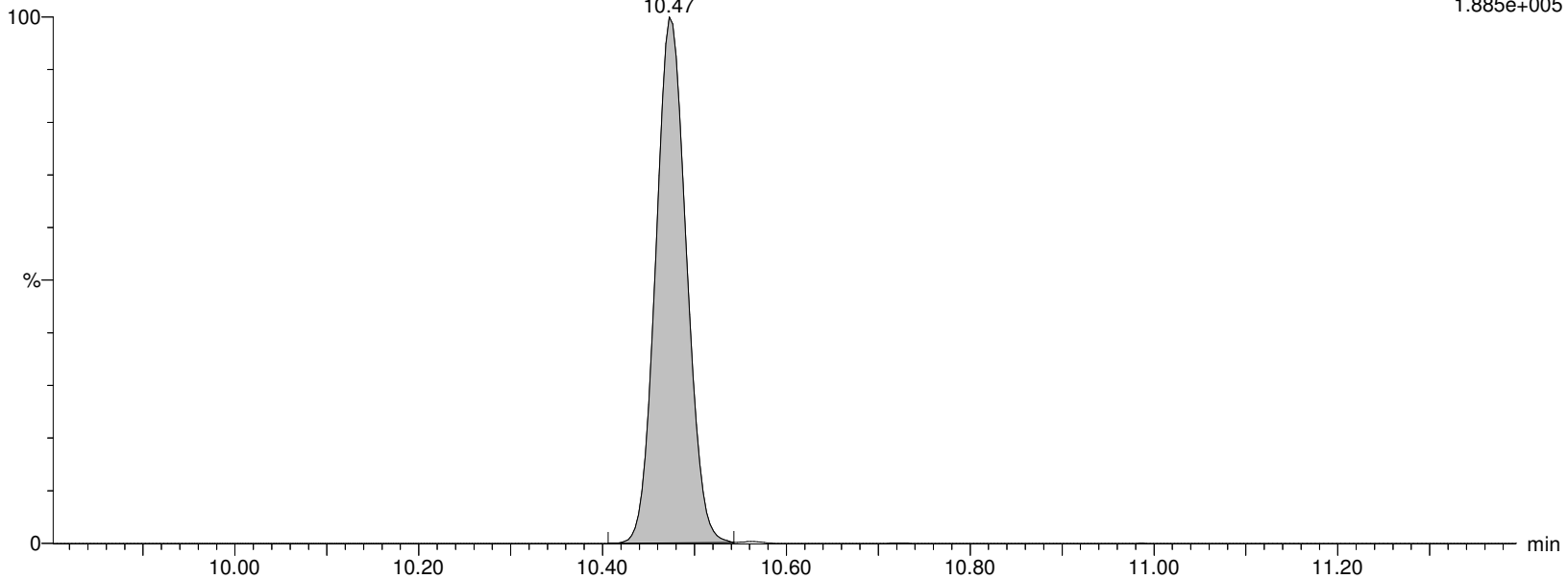
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.885e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

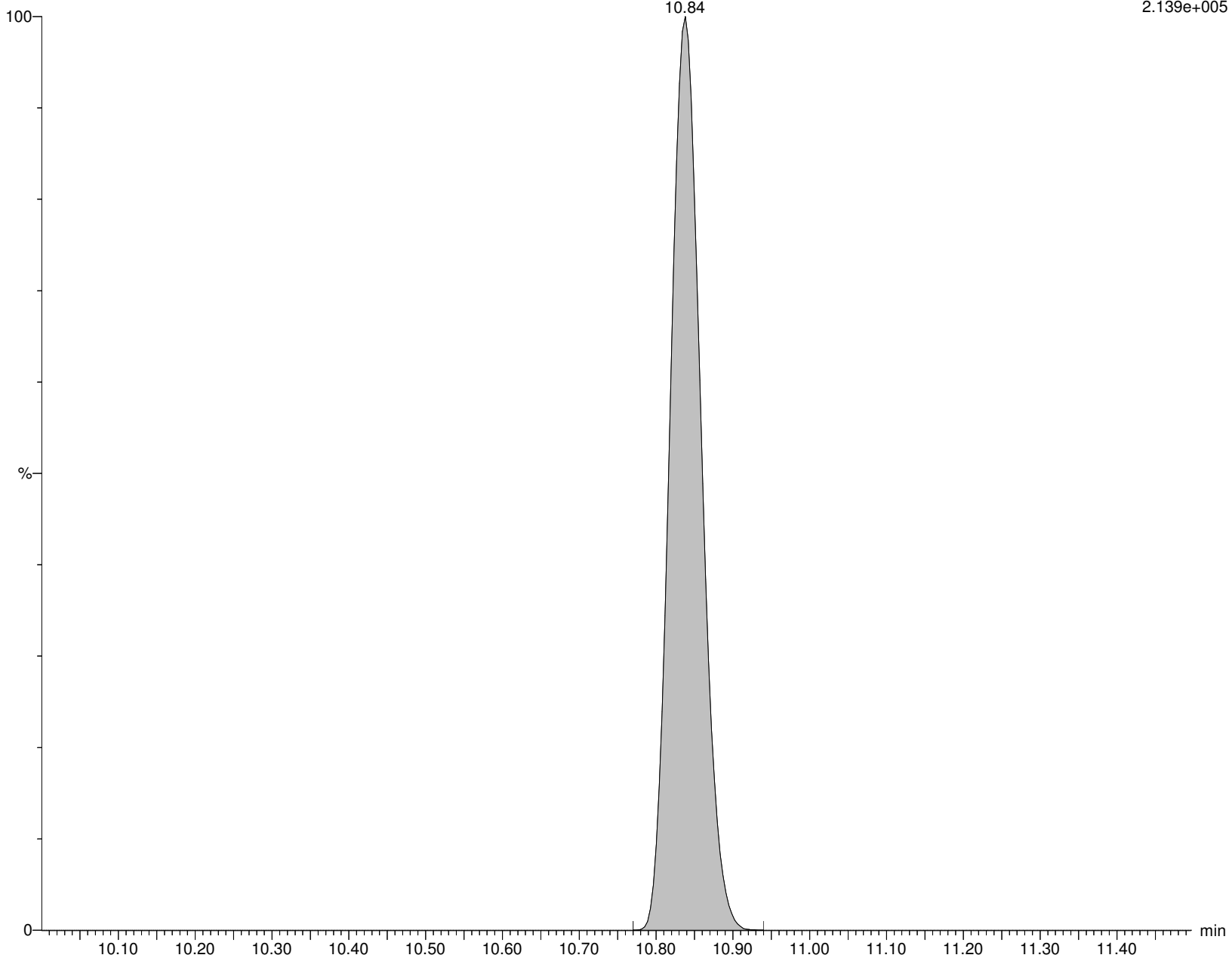
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.139e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

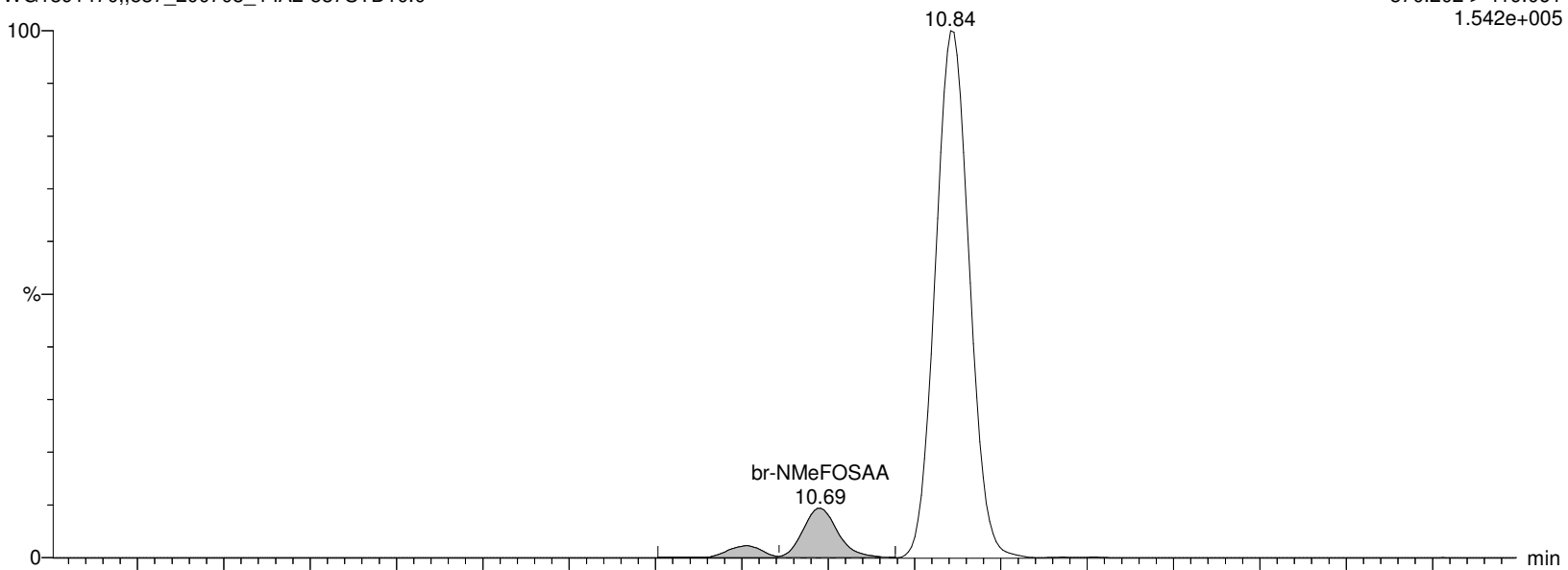
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.542e+005



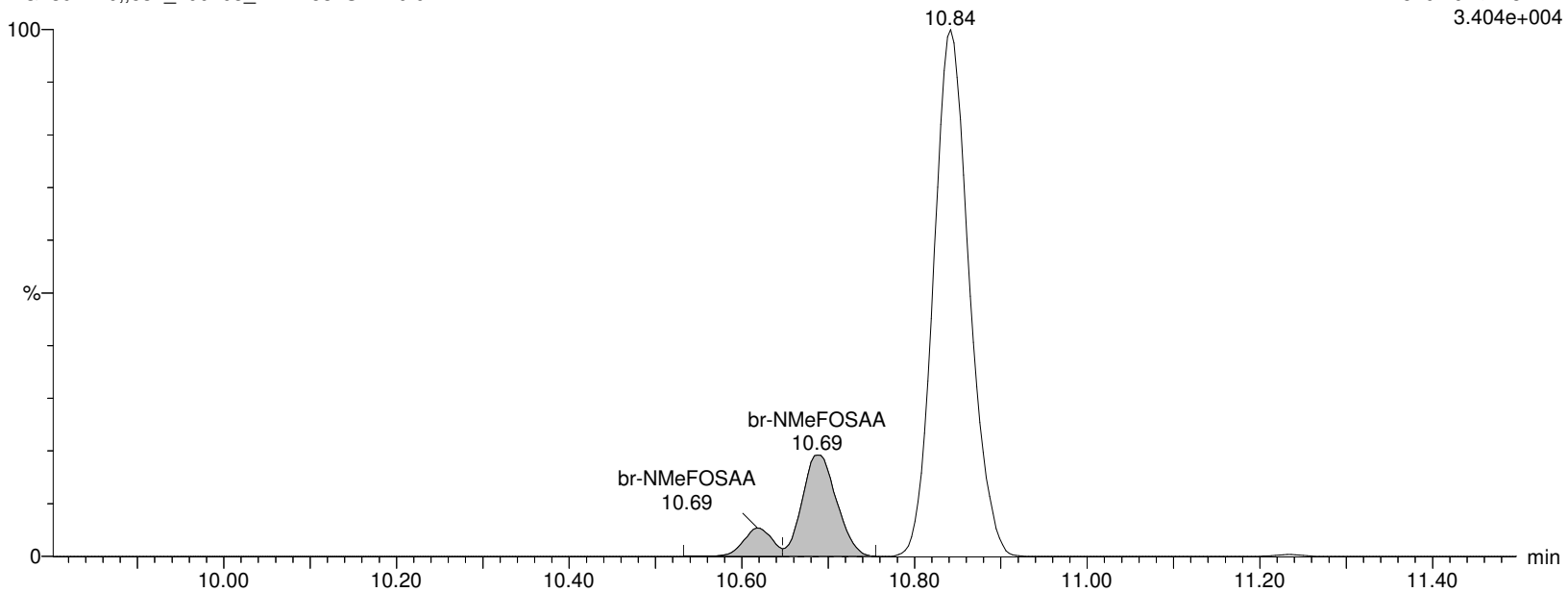
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.404e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

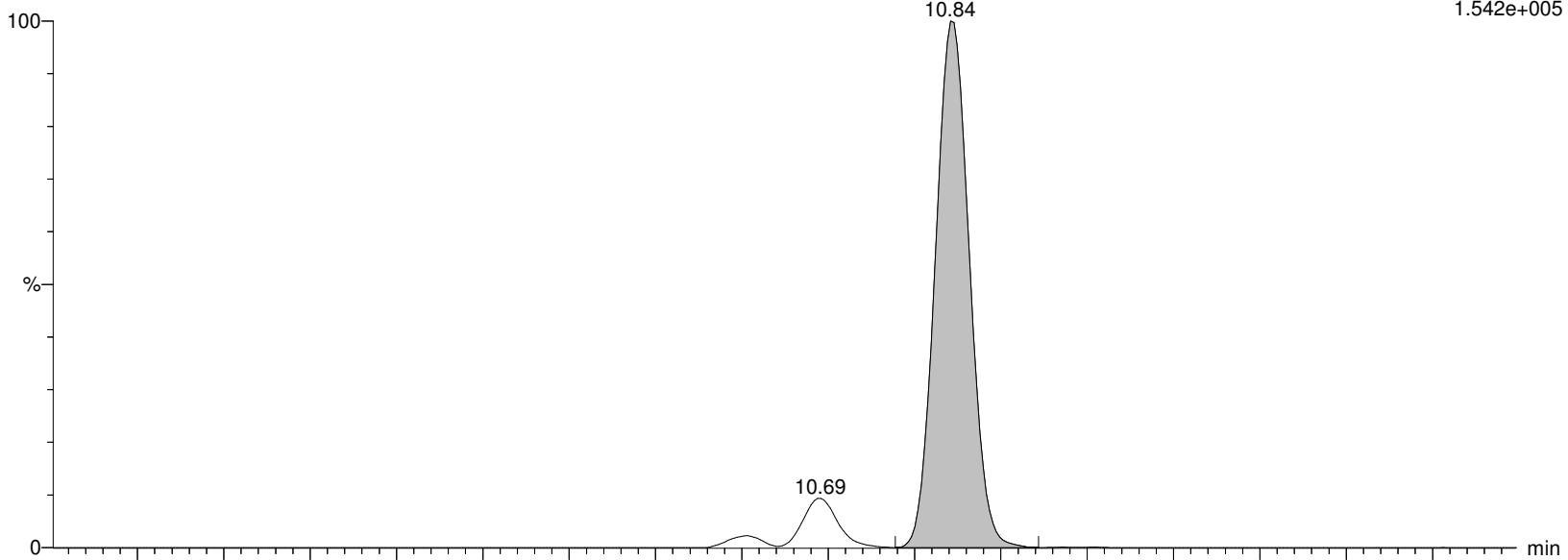
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.542e+005



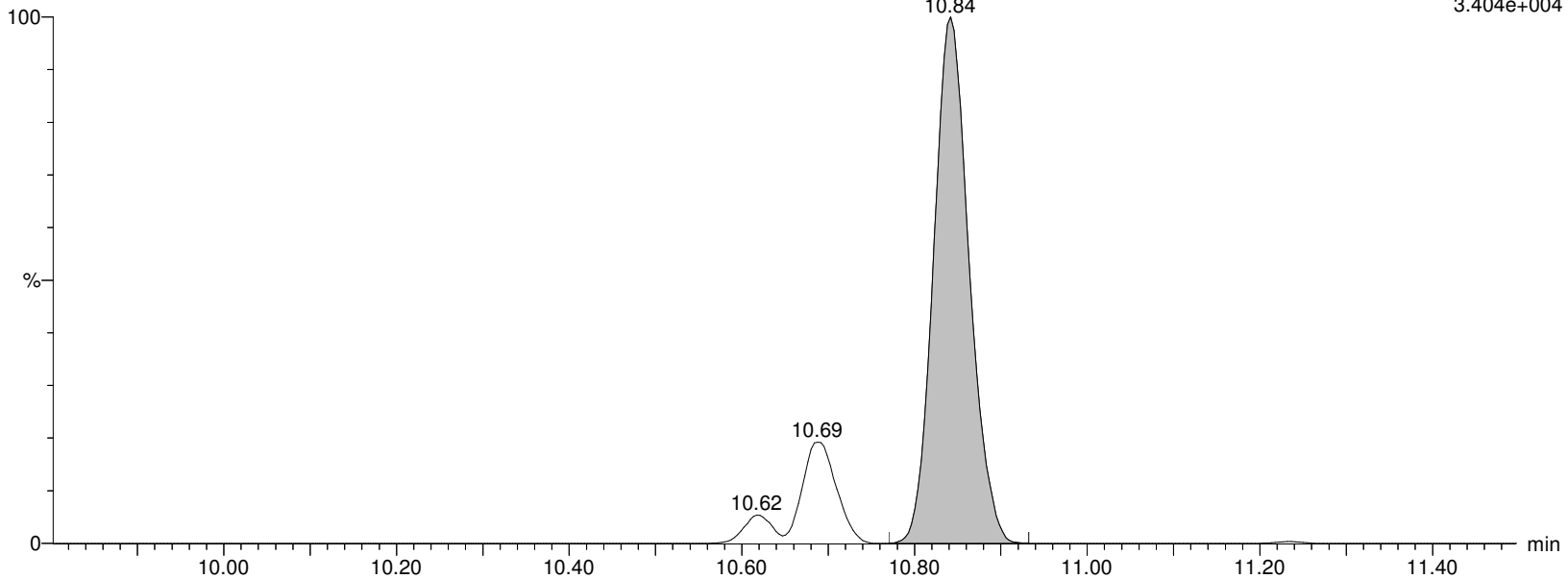
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.404e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

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User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

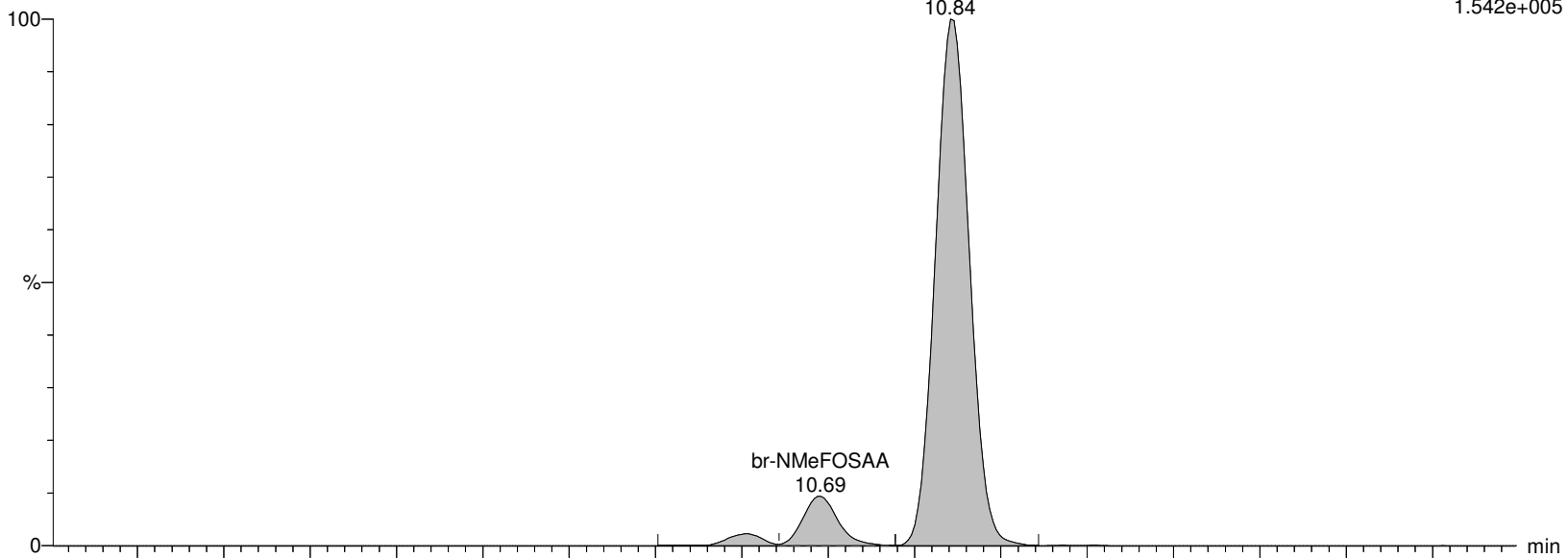
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.542e+005



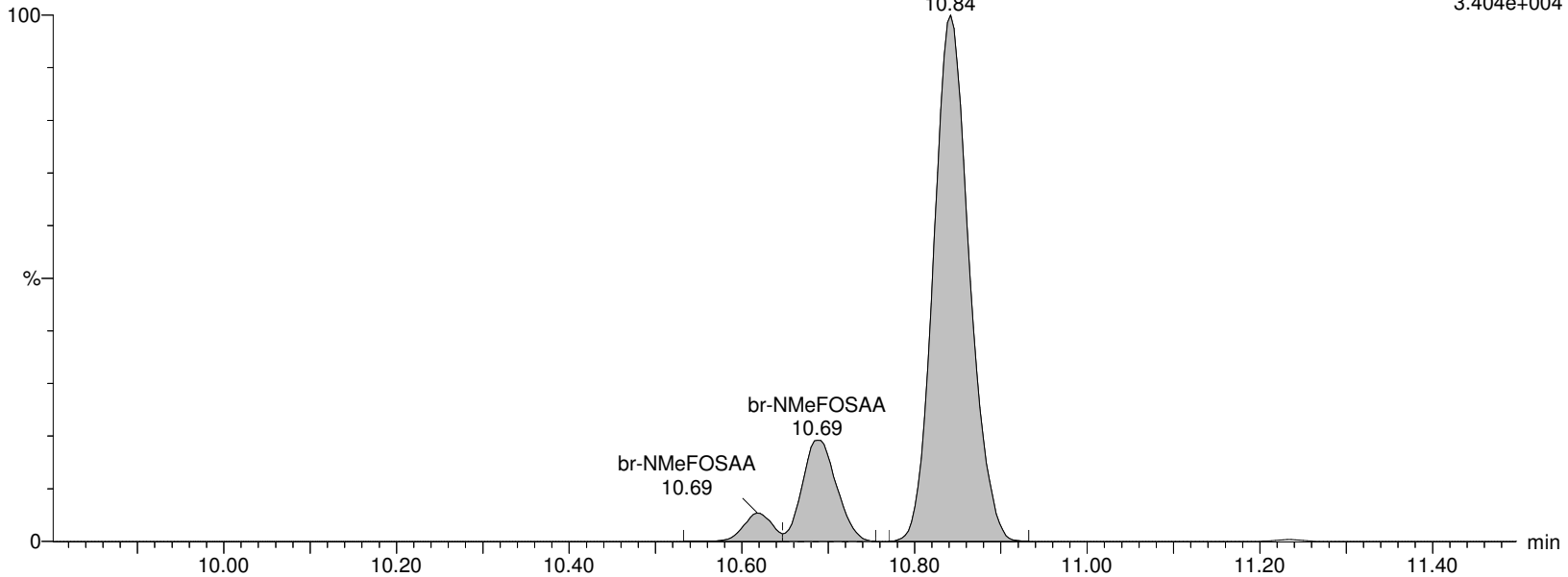
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.404e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

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User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

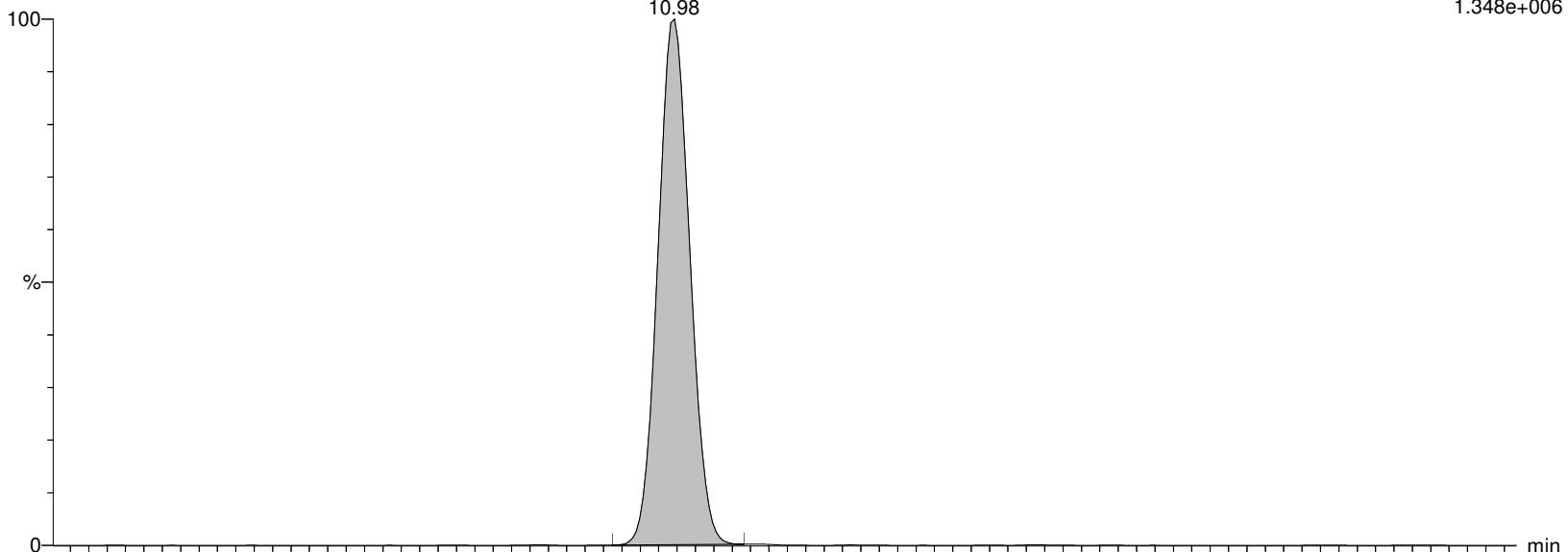
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.348e+006



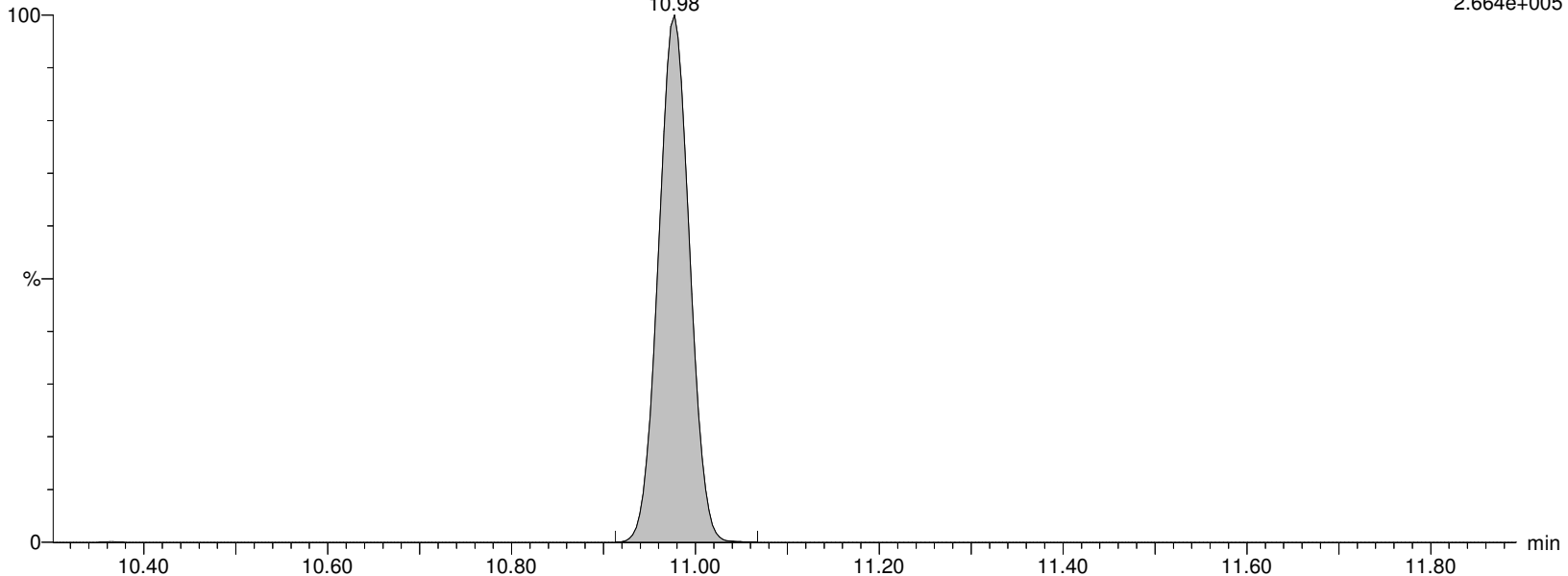
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.664e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

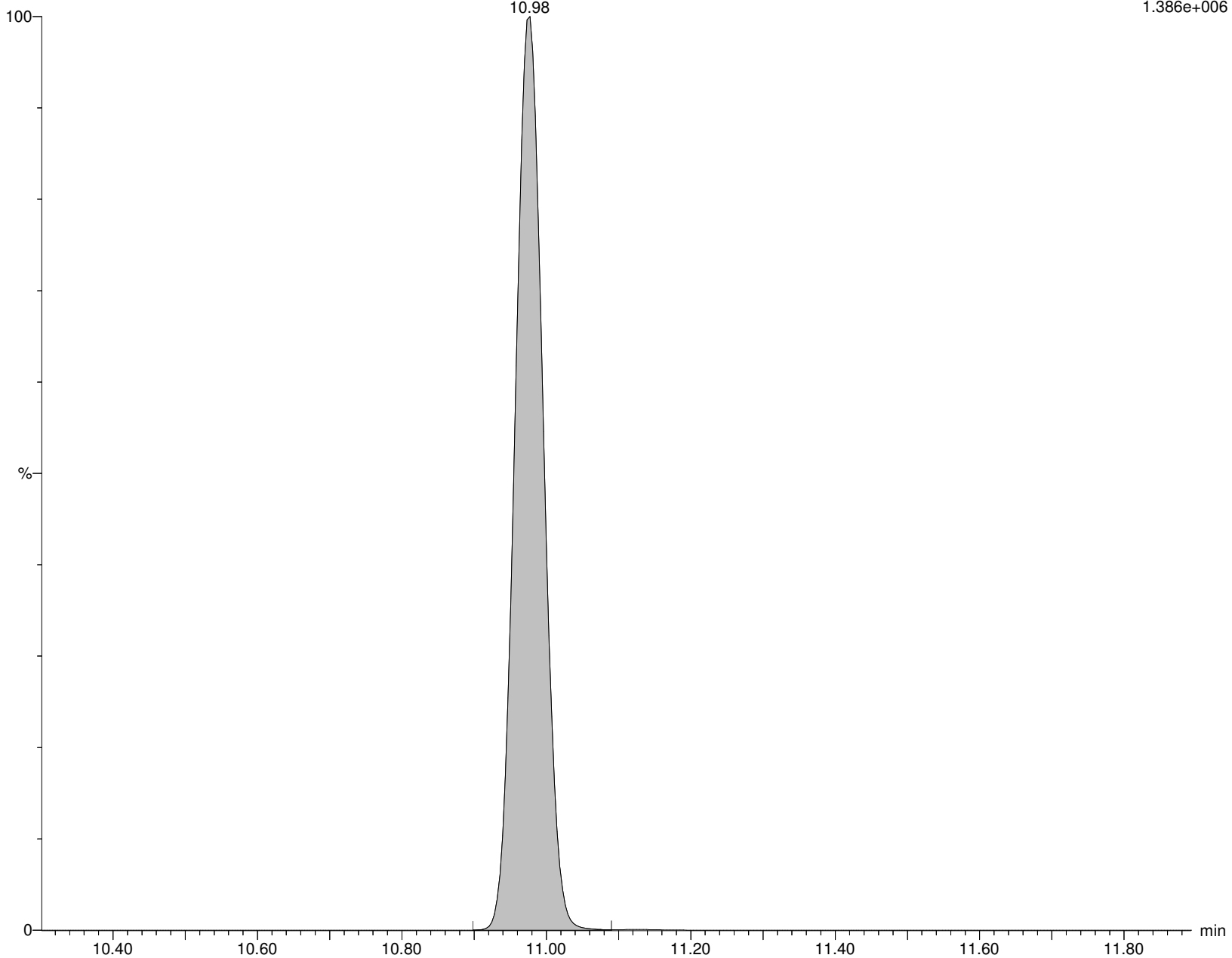
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.386e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

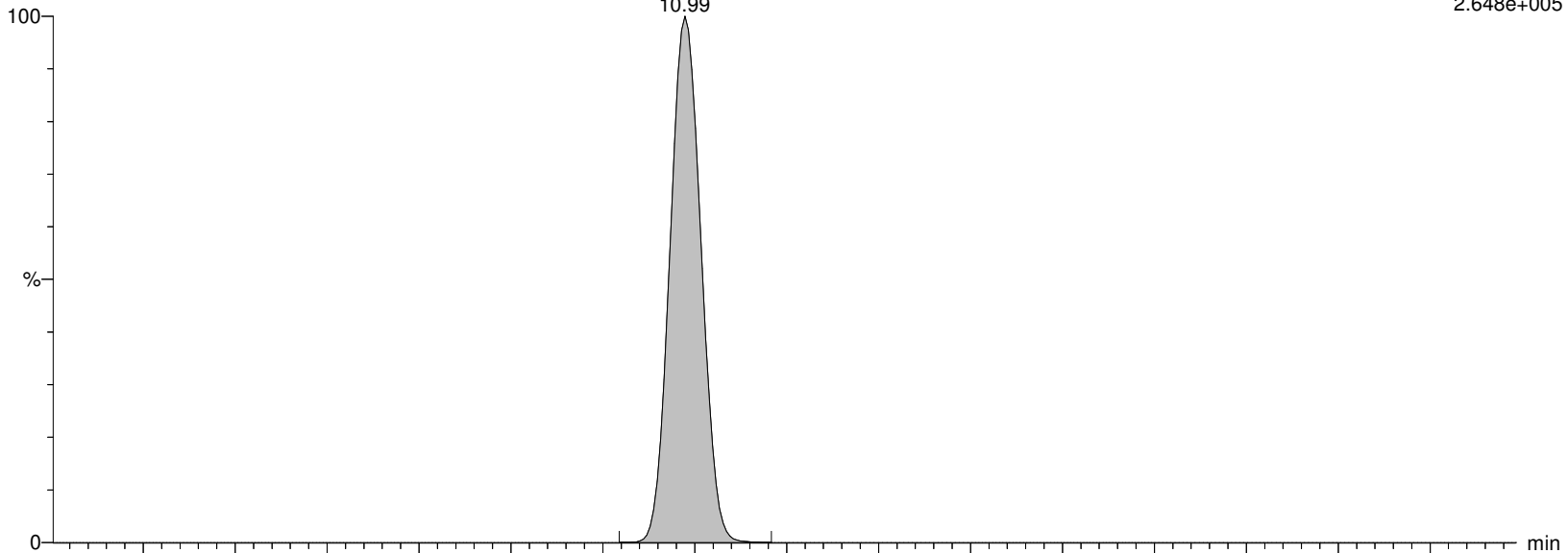
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.648e+005



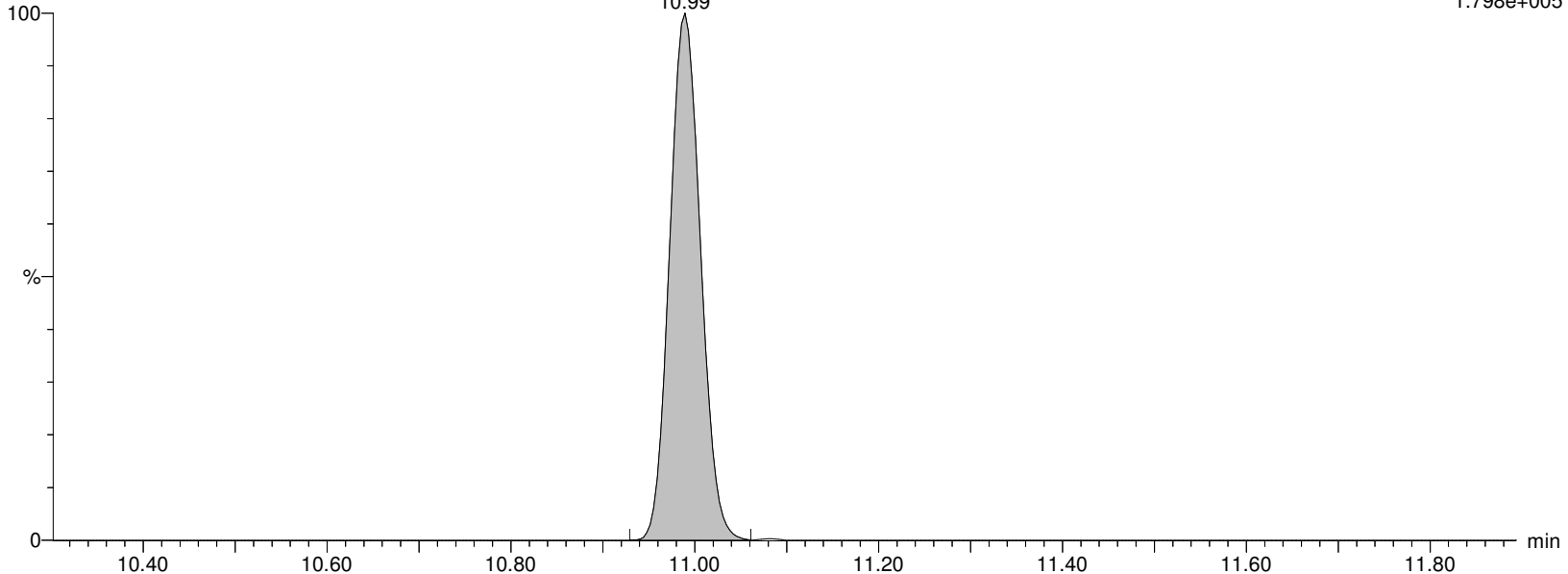
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.798e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

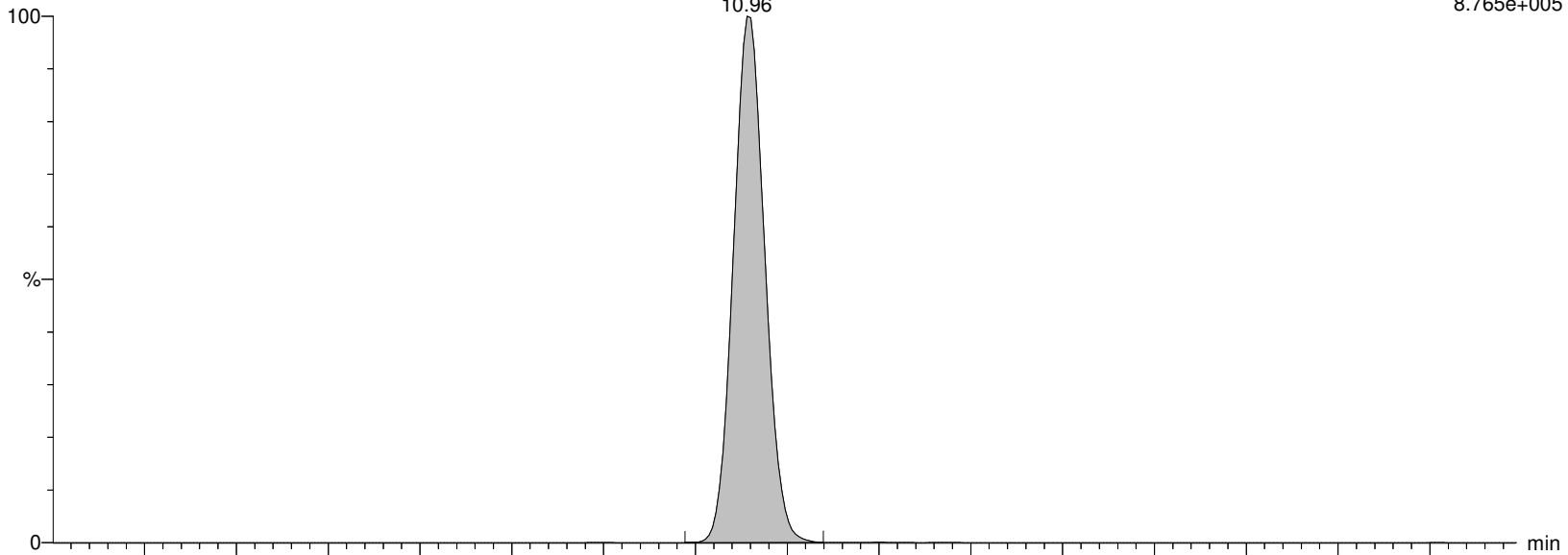
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F36:MRM of 2 channels,ES-

498.146 > 78.07

8.765e+005



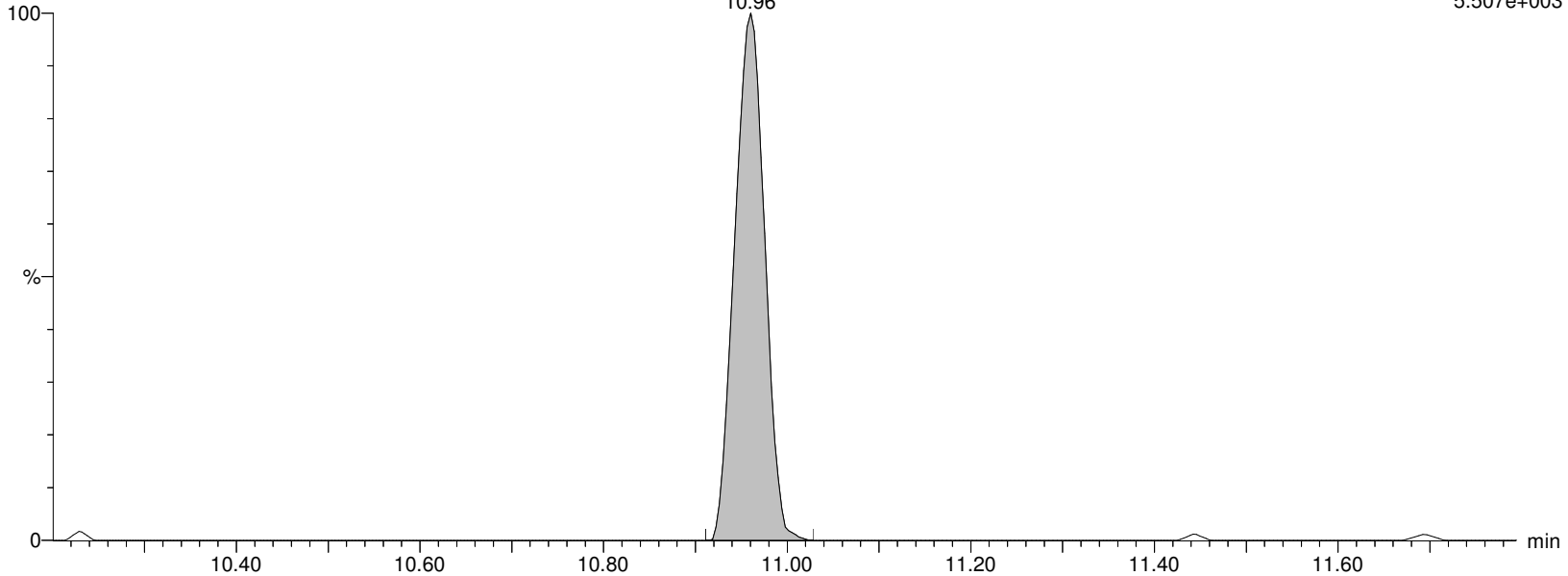
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F36:MRM of 2 channels,ES-

498.146 > 169.022

5.507e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

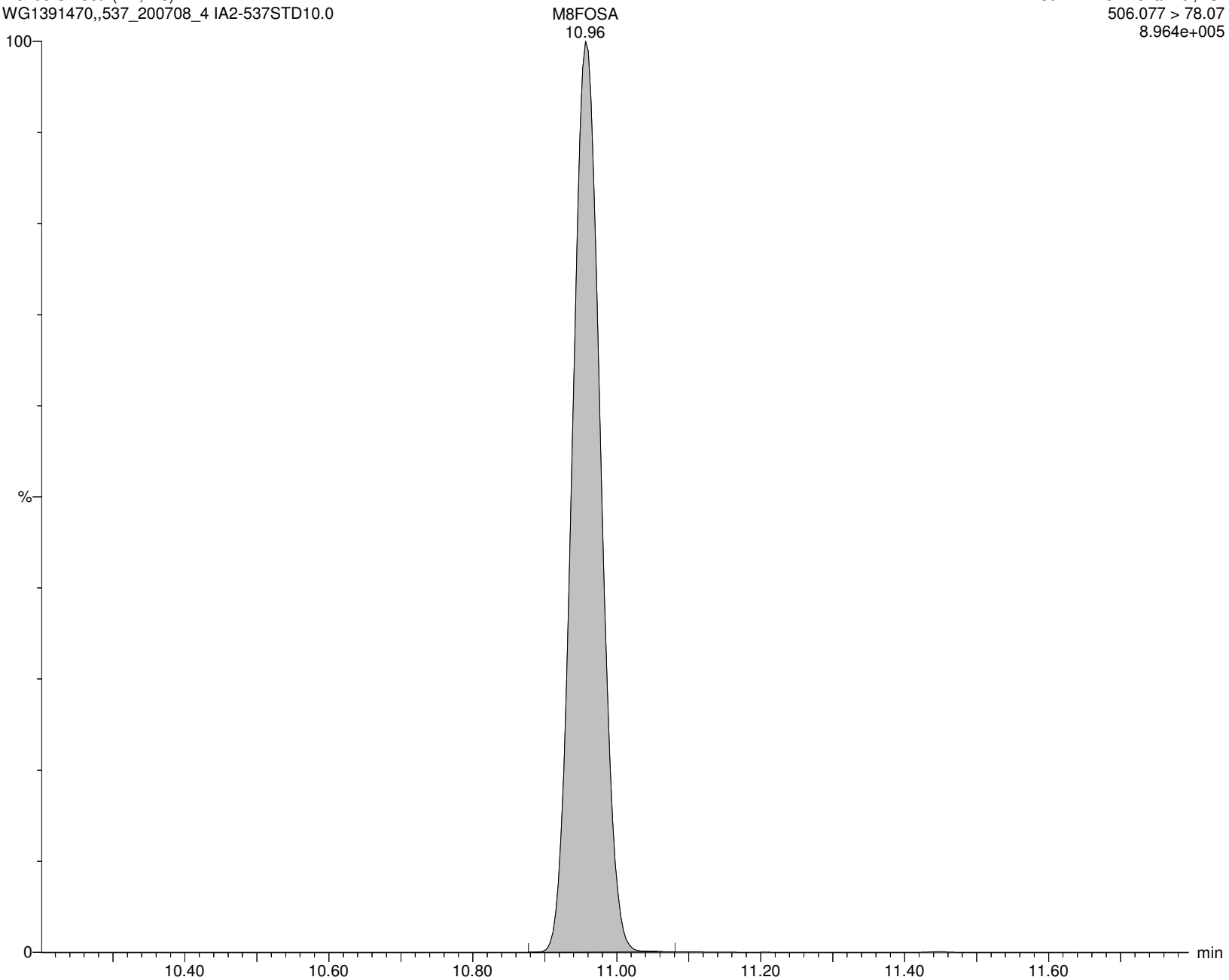
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.964e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

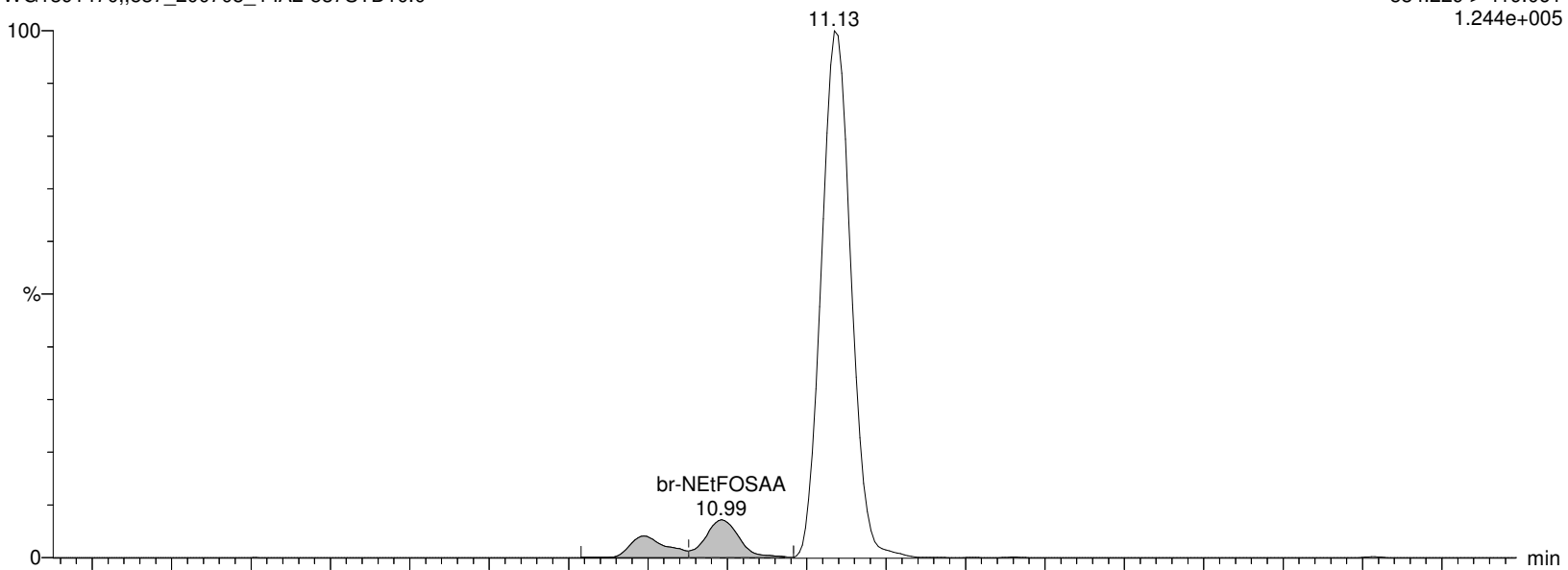
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.244e+005



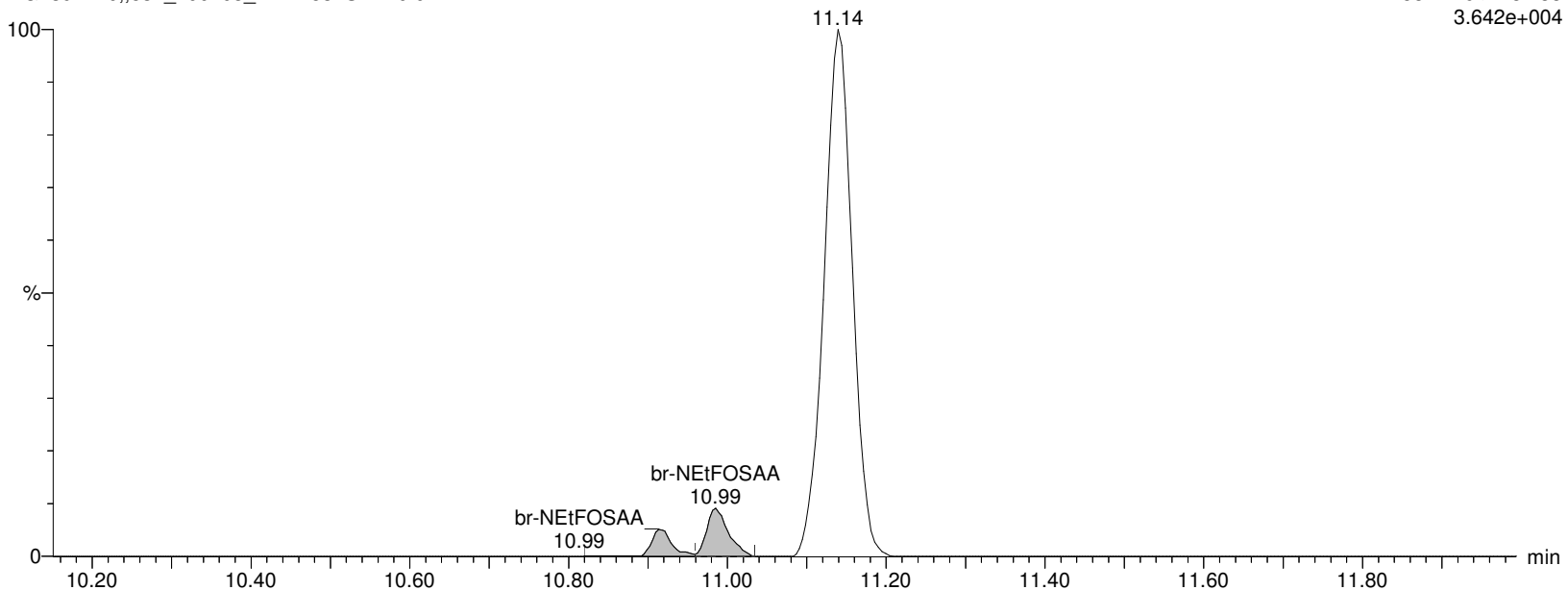
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.642e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

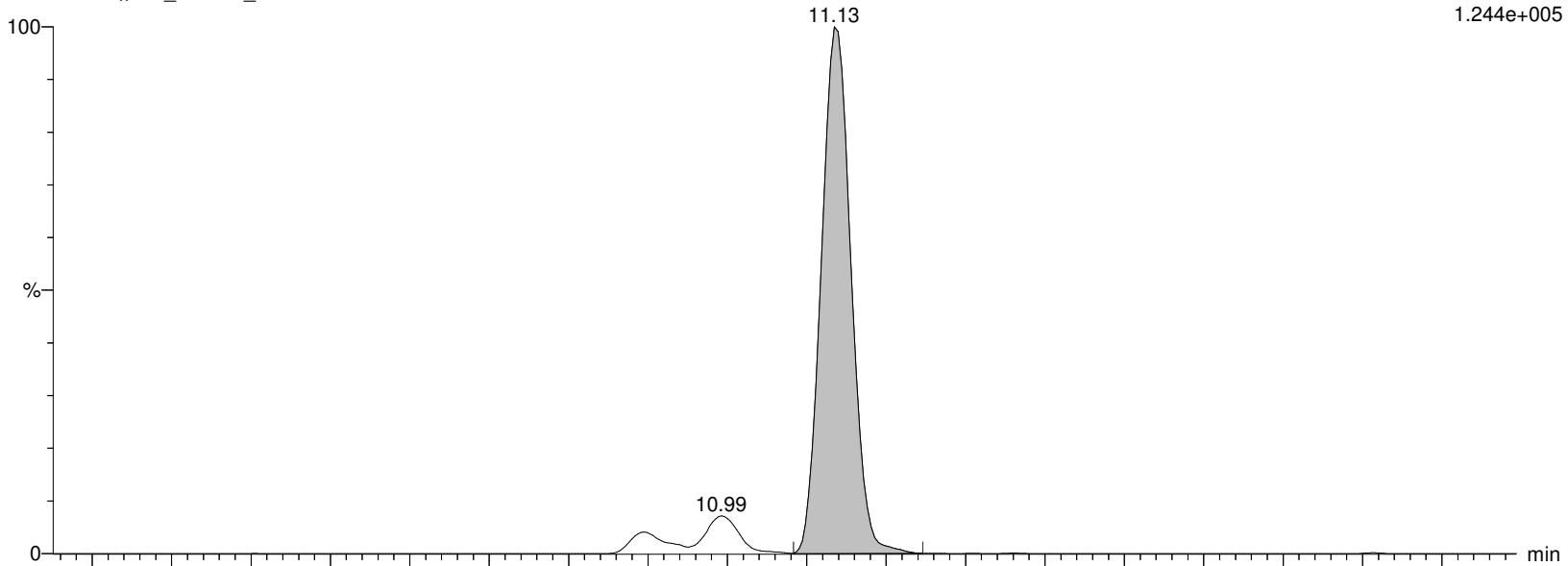
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.244e+005



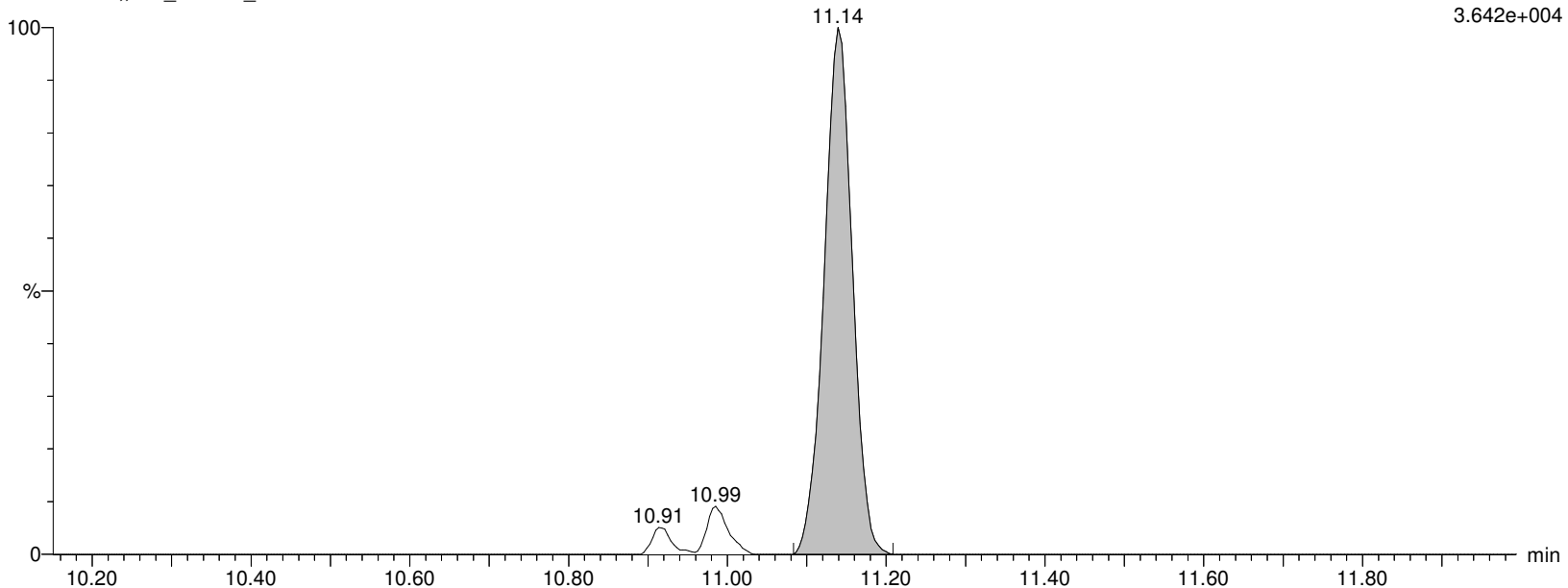
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.642e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

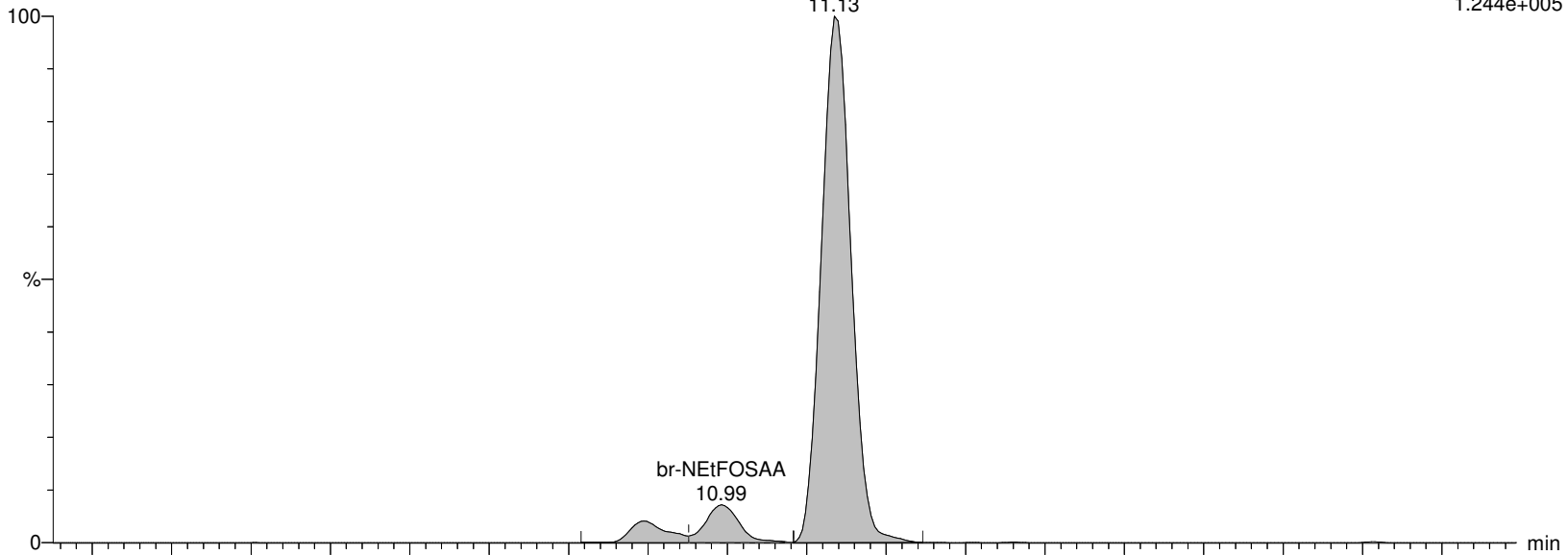
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.244e+005



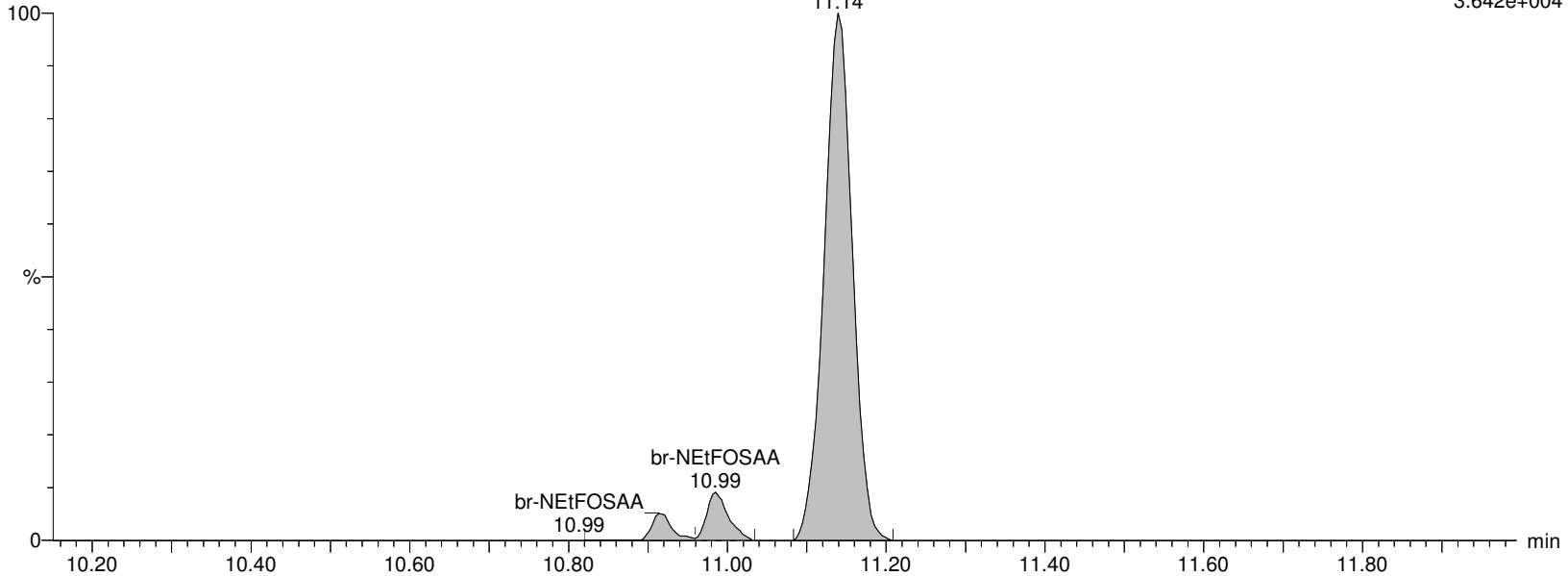
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.642e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

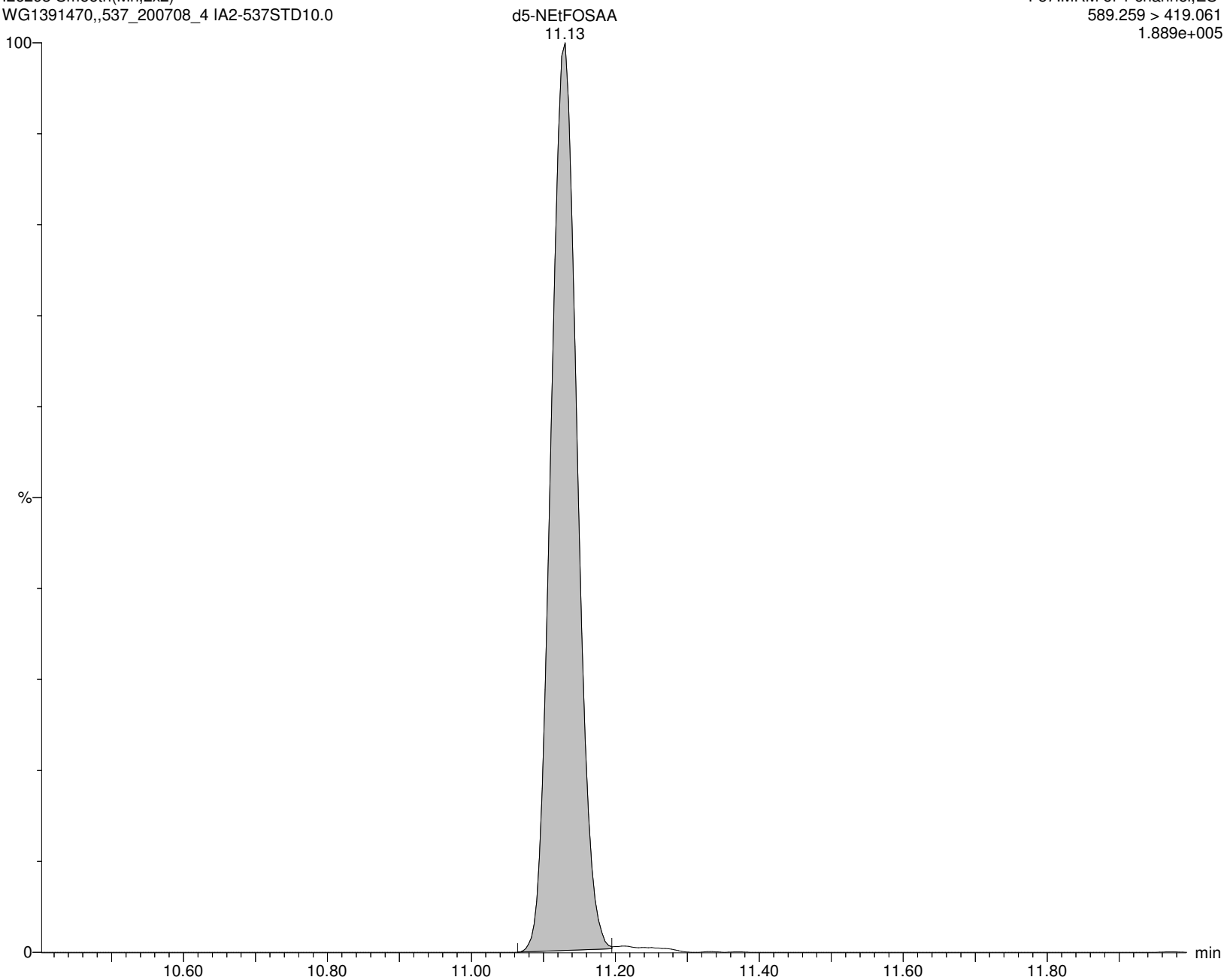
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.889e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

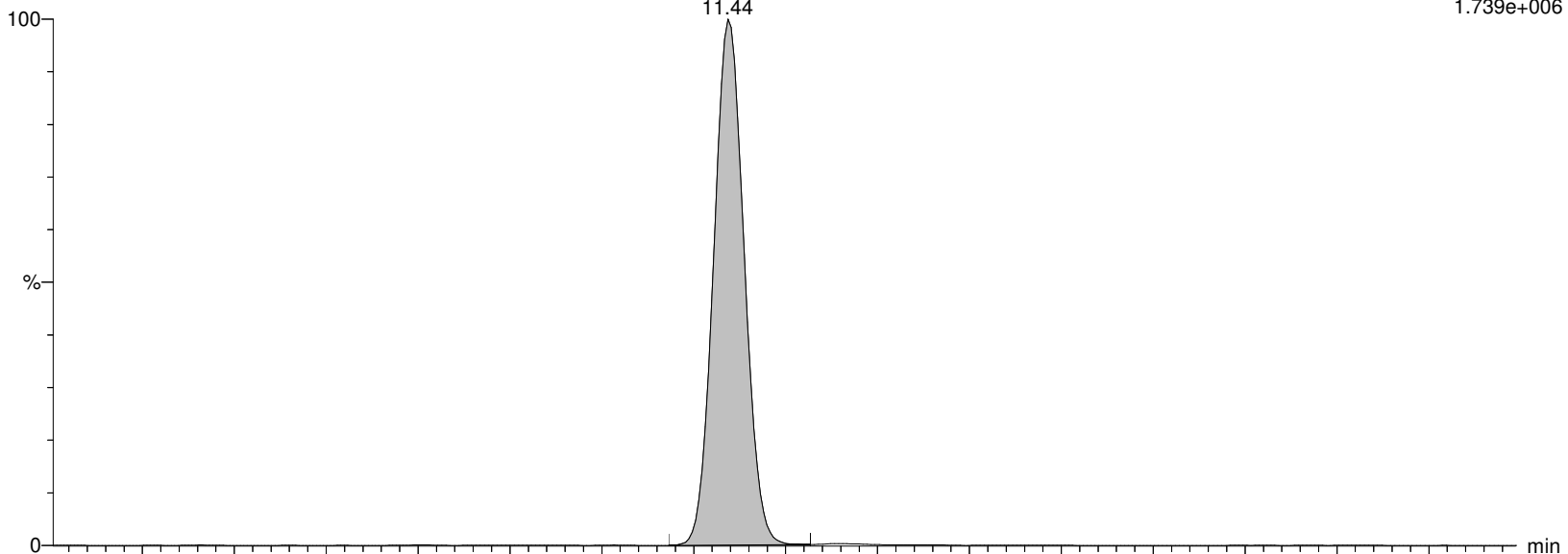
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.739e+006



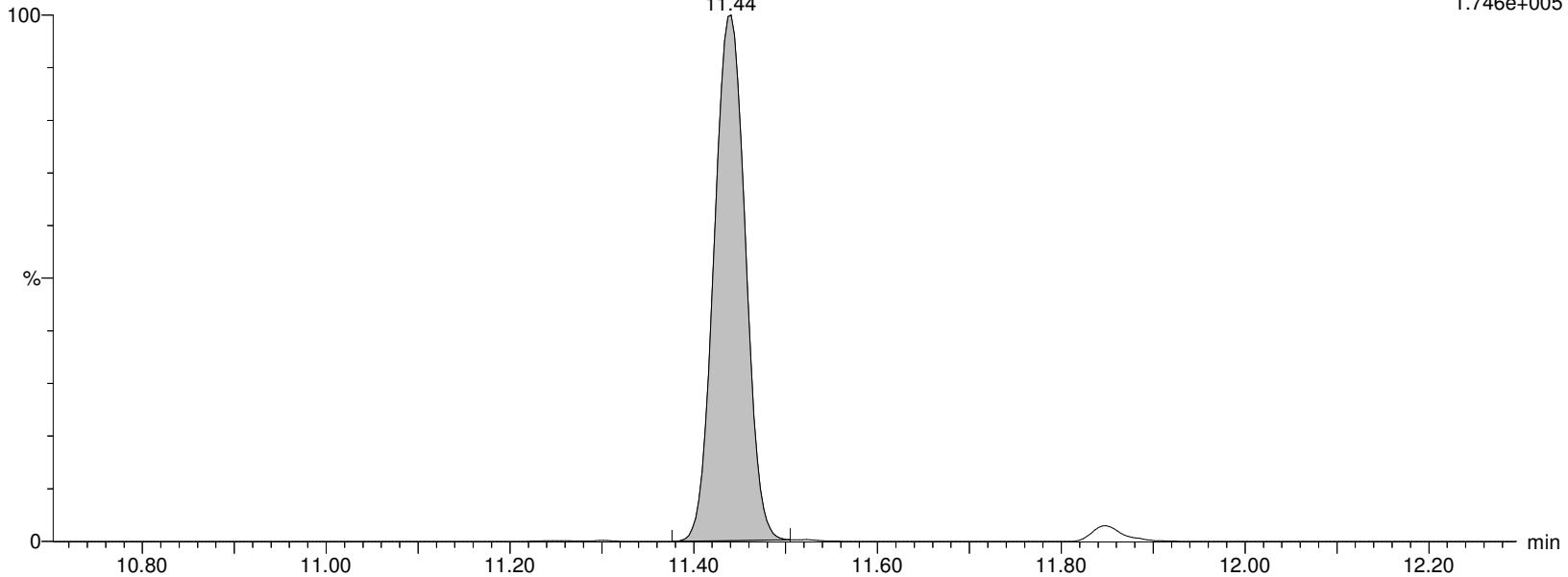
I26293 Smooth(Mn,2x2)

WG1391470,,537_200708_4 IA2-537STD10.0

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.746e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

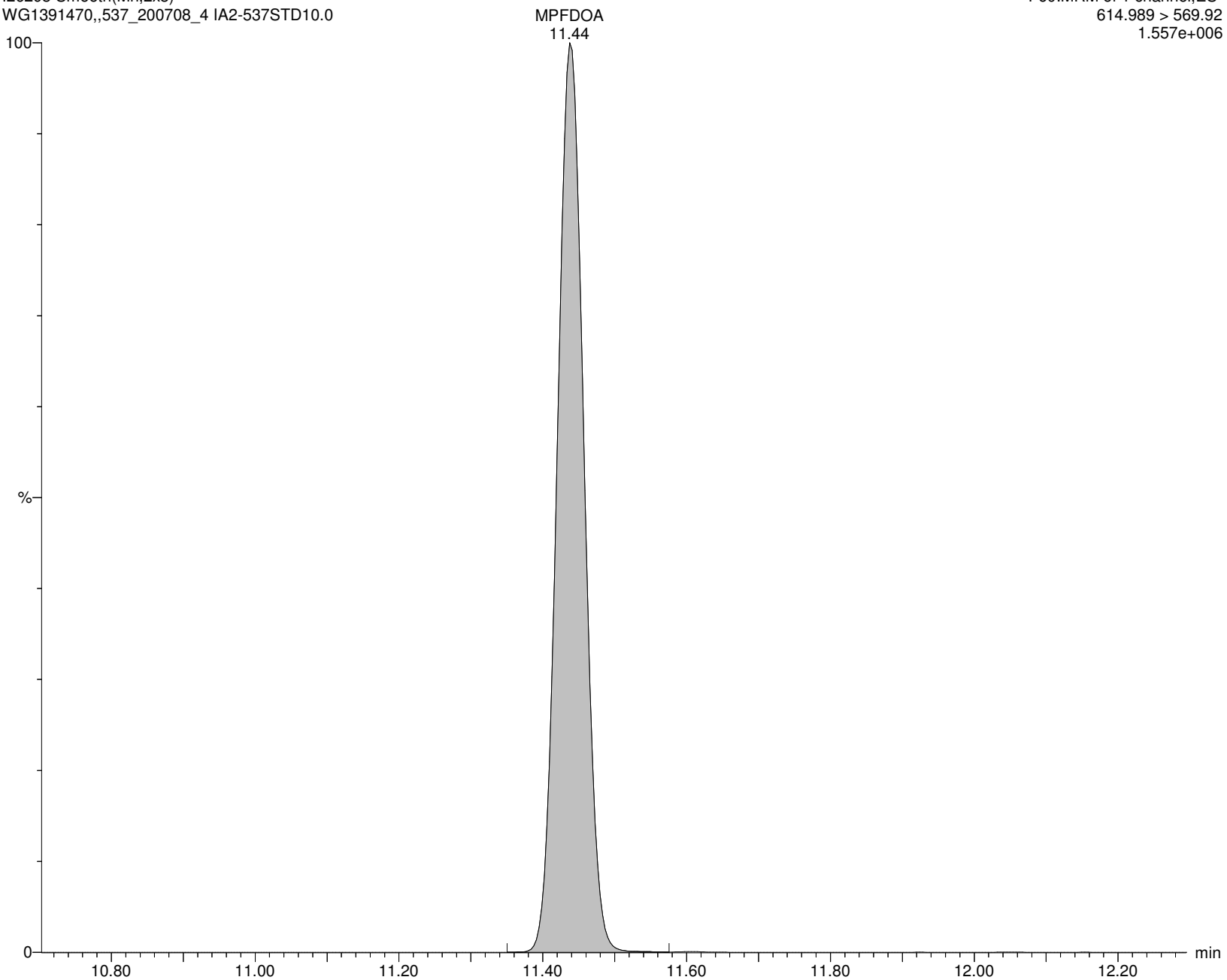
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.557e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

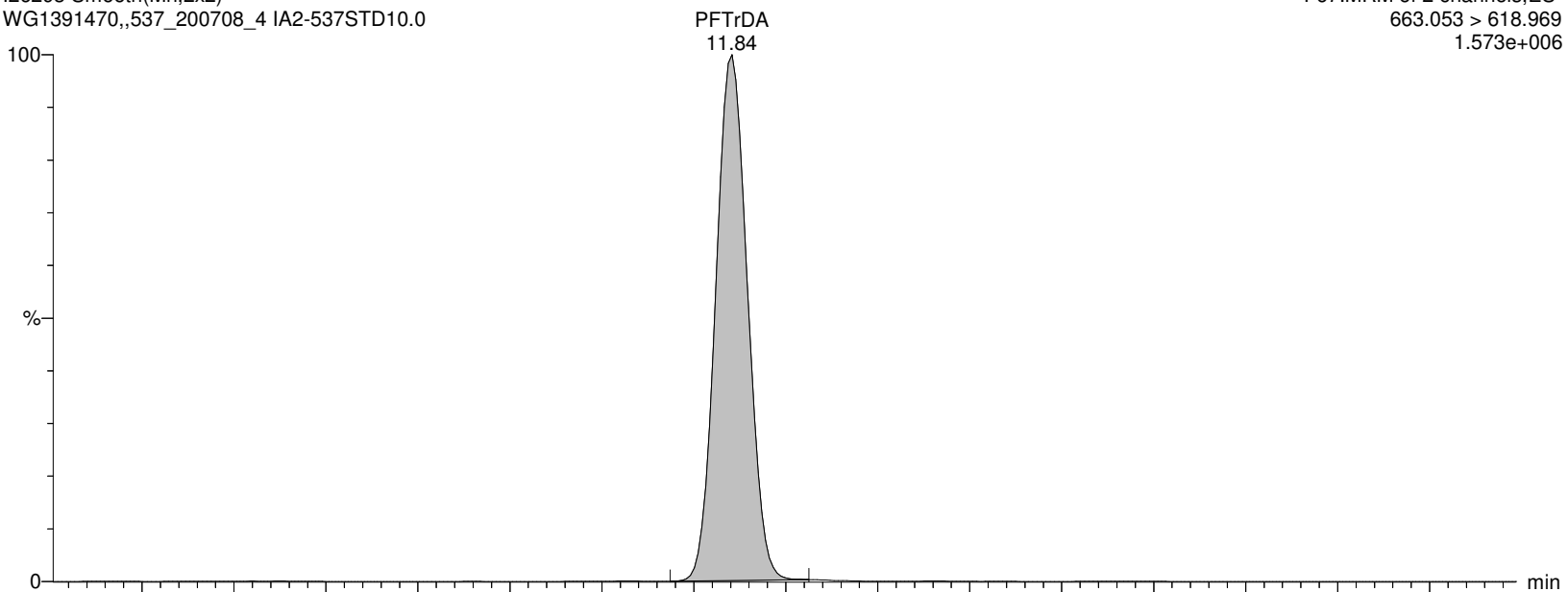
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

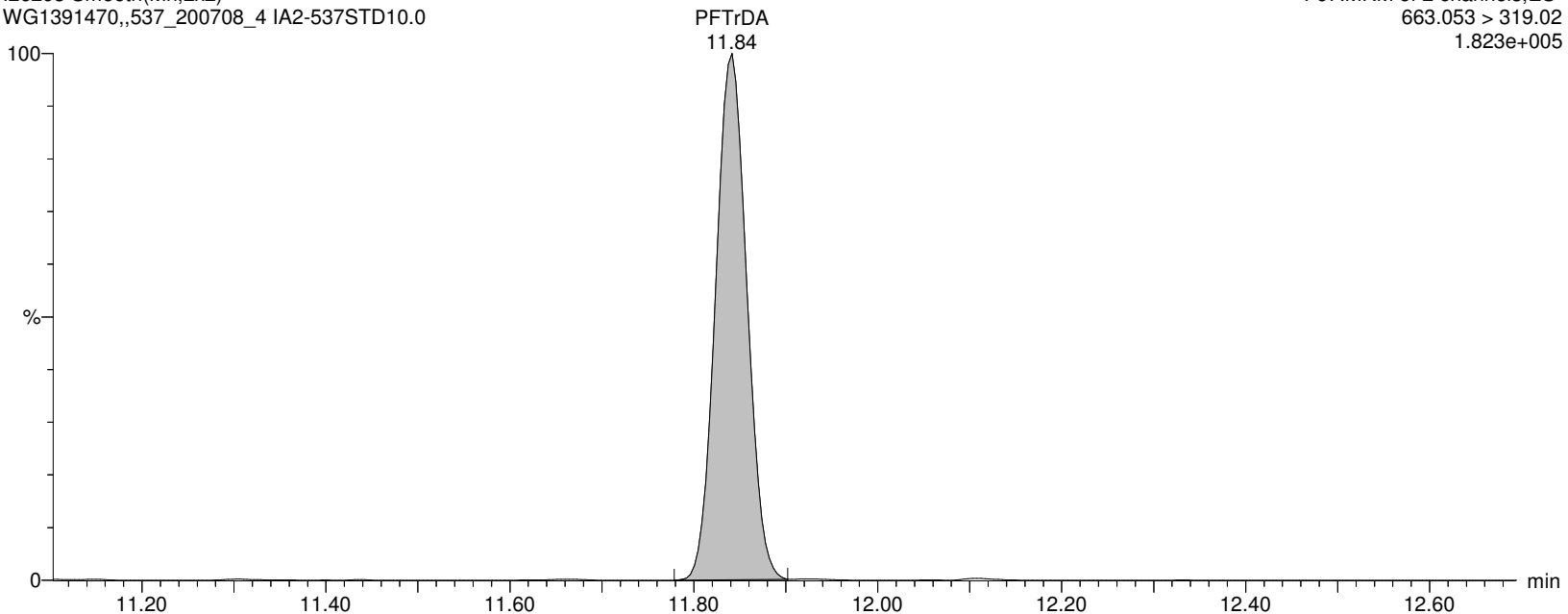
I26293 Smooth(Mn,2x2)
WG1391470,,537_200708_4 IA2-537STD10.0

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.573e+006



I26293 Smooth(Mn,2x2)
WG1391470,,537_200708_4 IA2-537STD10.0

F67:MRM of 2 channels,ES-
663.053 > 319.02
1.823e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

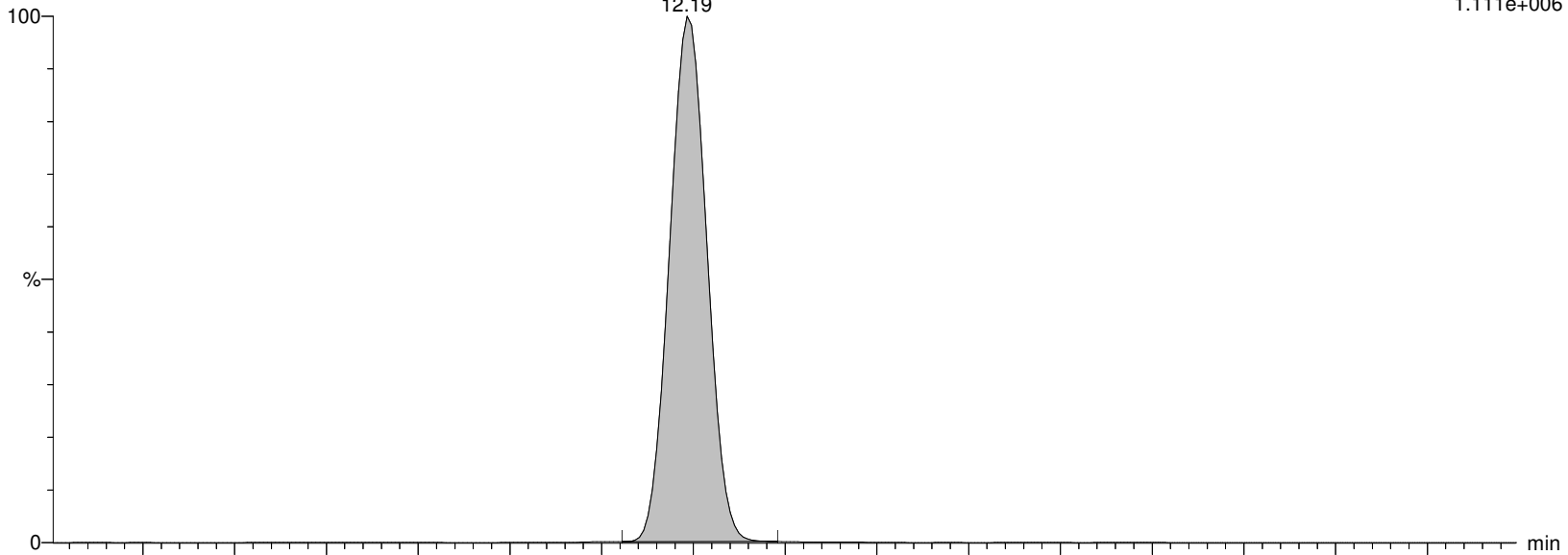
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.111e+006



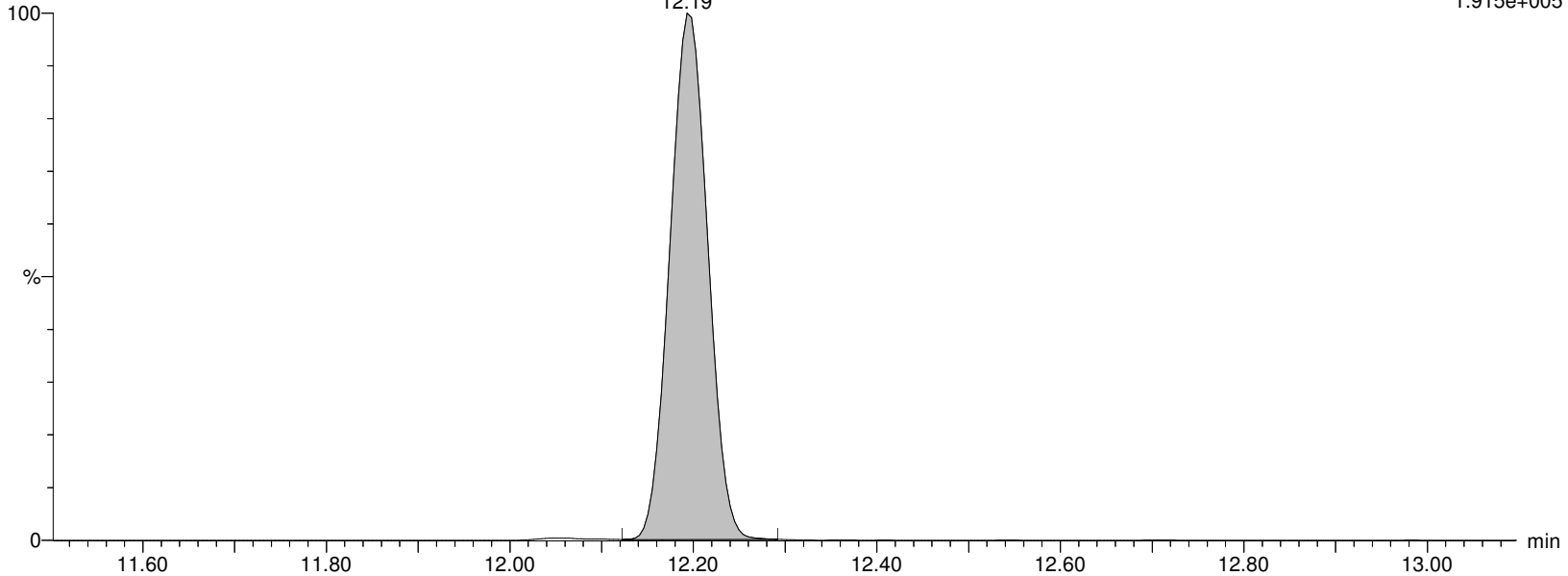
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.915e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

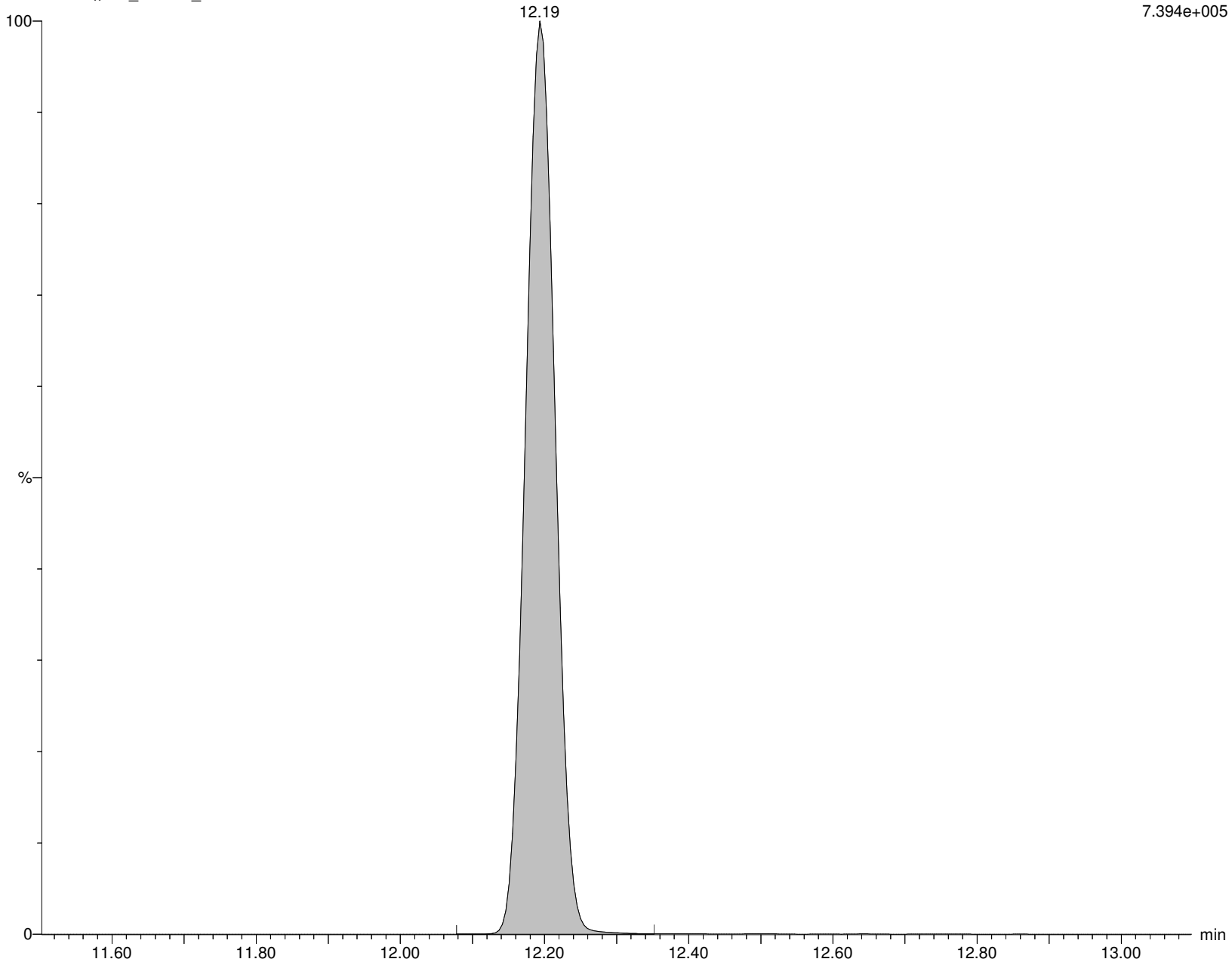
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F70:MRM of 1 channel,ES-

715.094 > 670.092

7.394e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

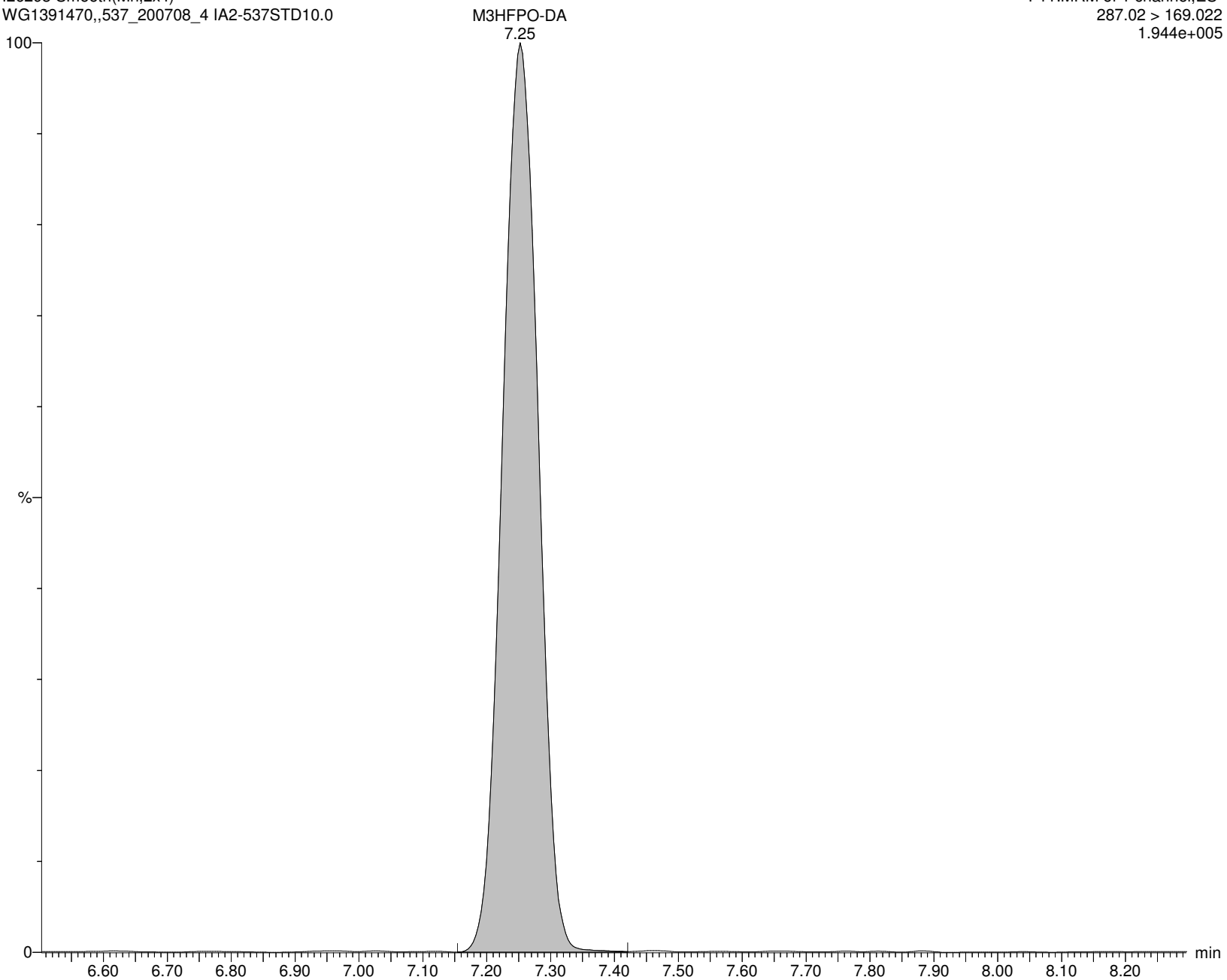
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

I26293 Smooth(Mn,2x4)
WG1391470,,537_200708_4 IA2-537STD10.0

F11:MRM of 1 channel,ES-
287.02 > 169.022
1.944e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

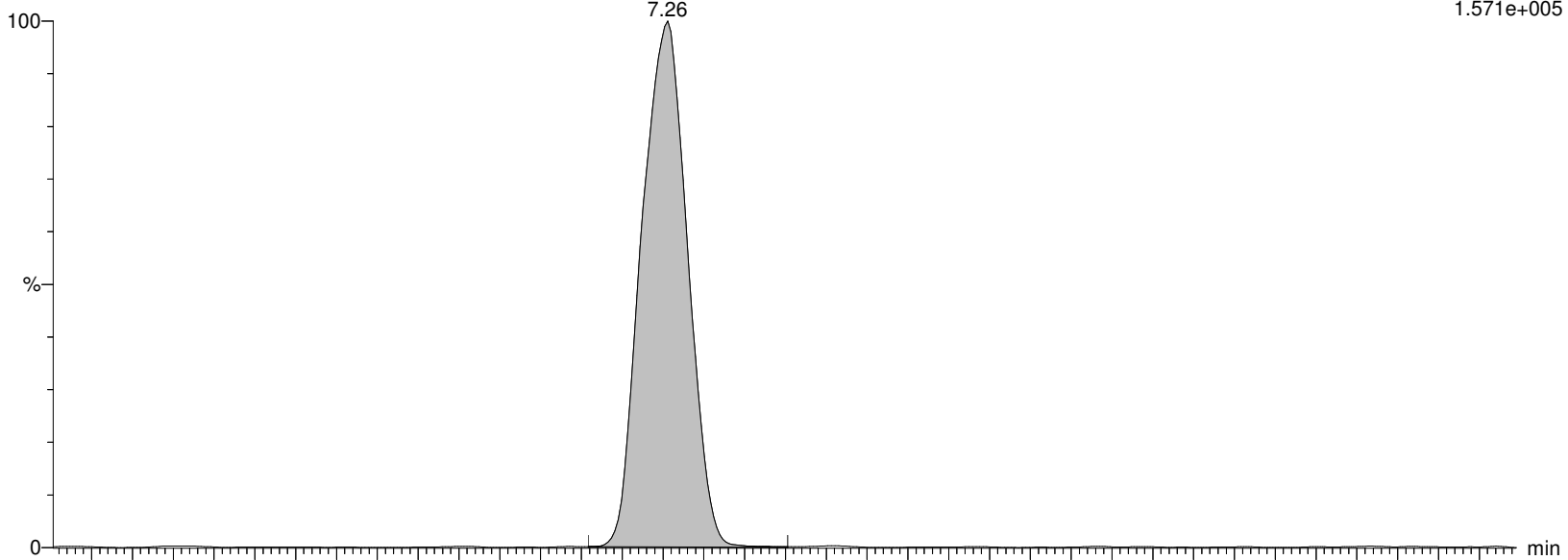
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

1.571e+005



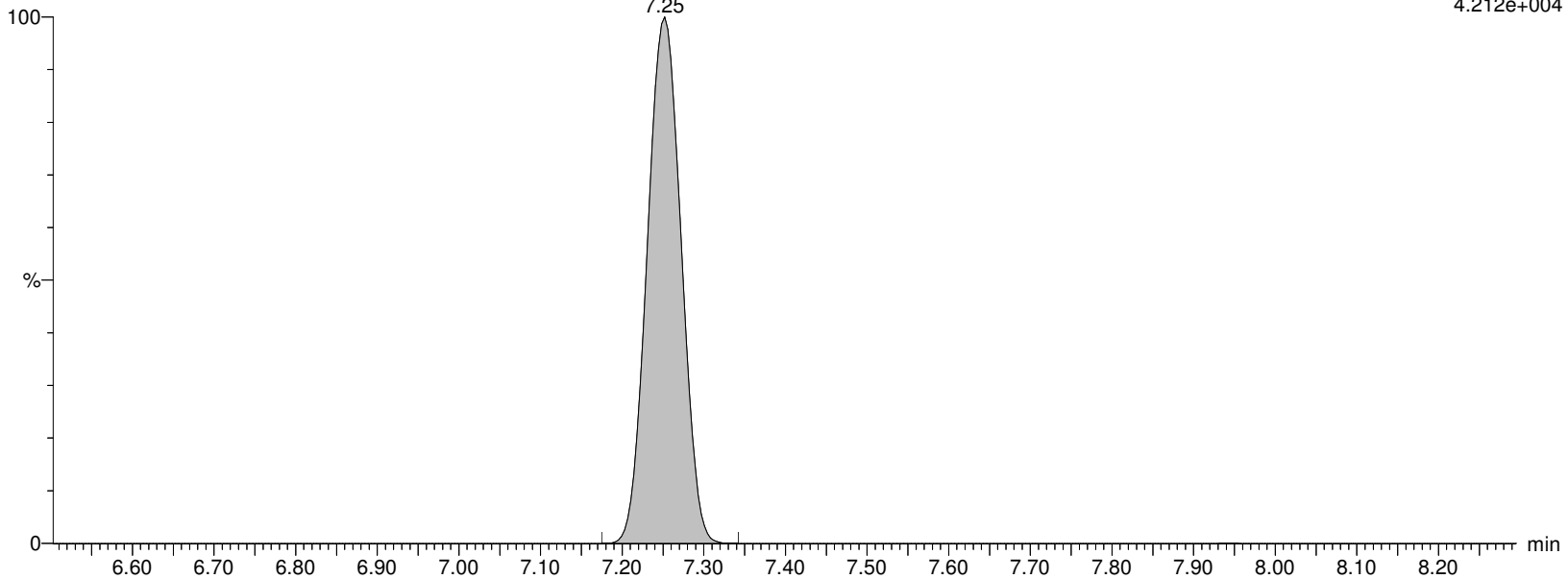
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

4.212e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

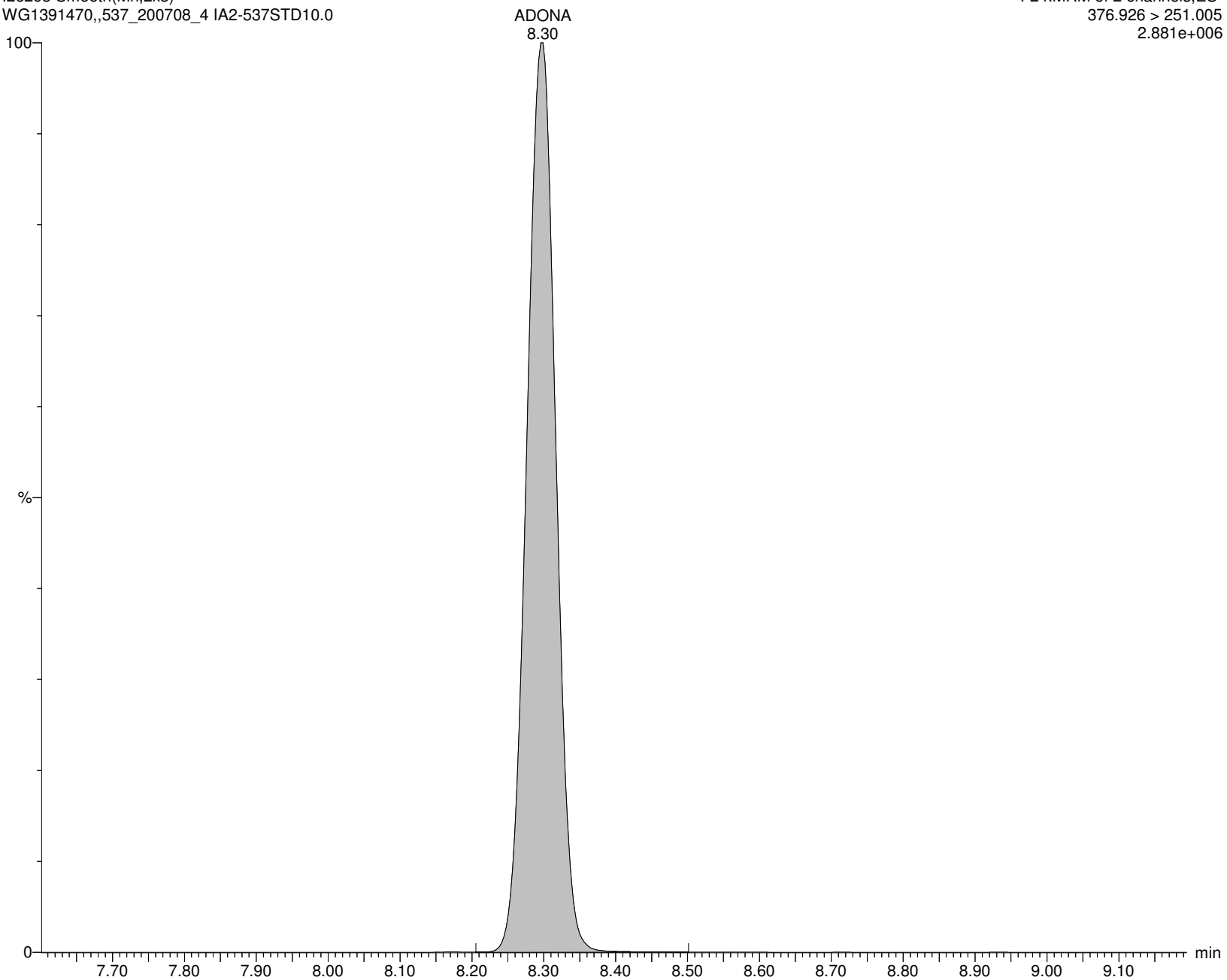
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
2.881e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

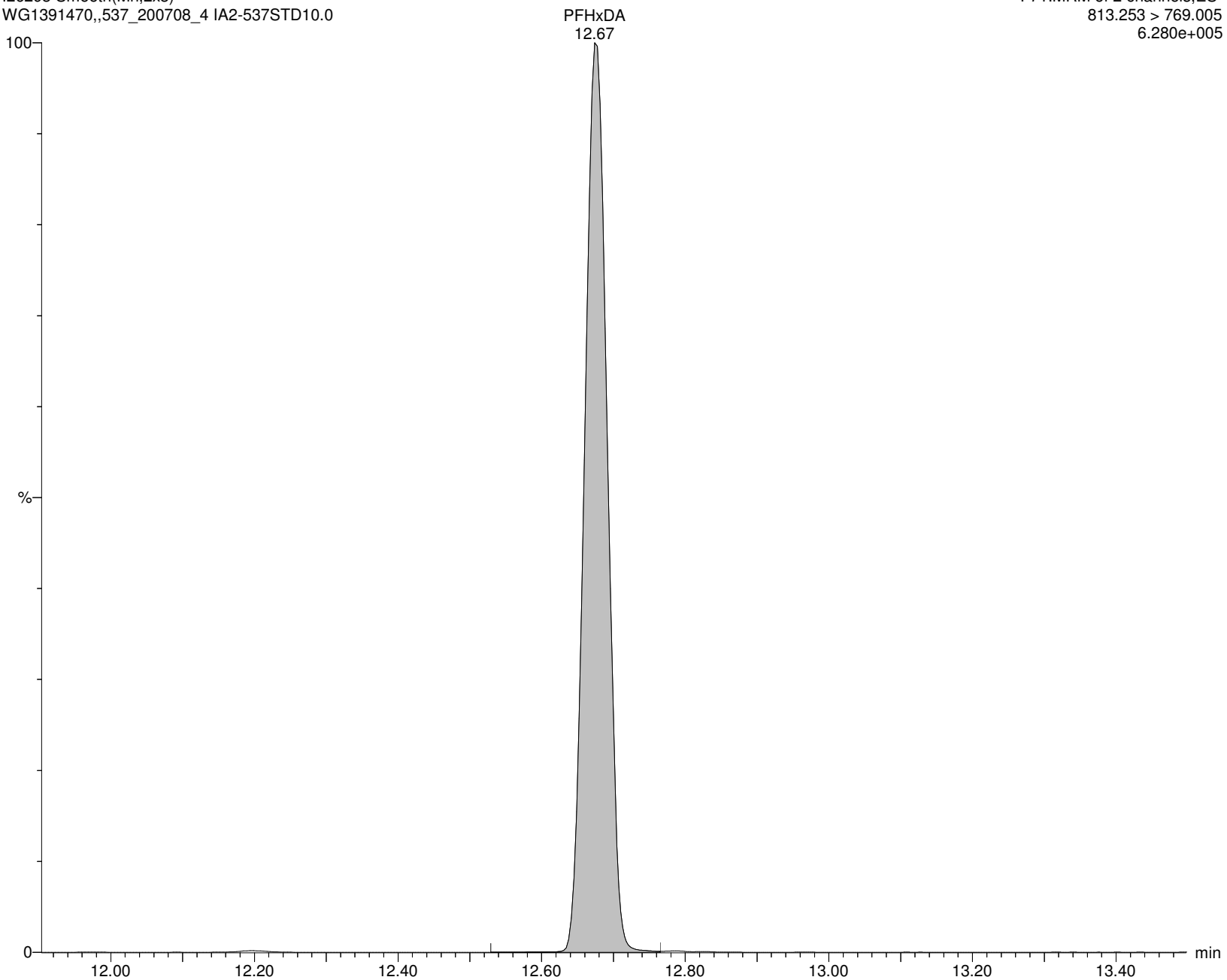
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F71:MRM of 2 channels,ES-
813.253 > 769.005
6.280e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

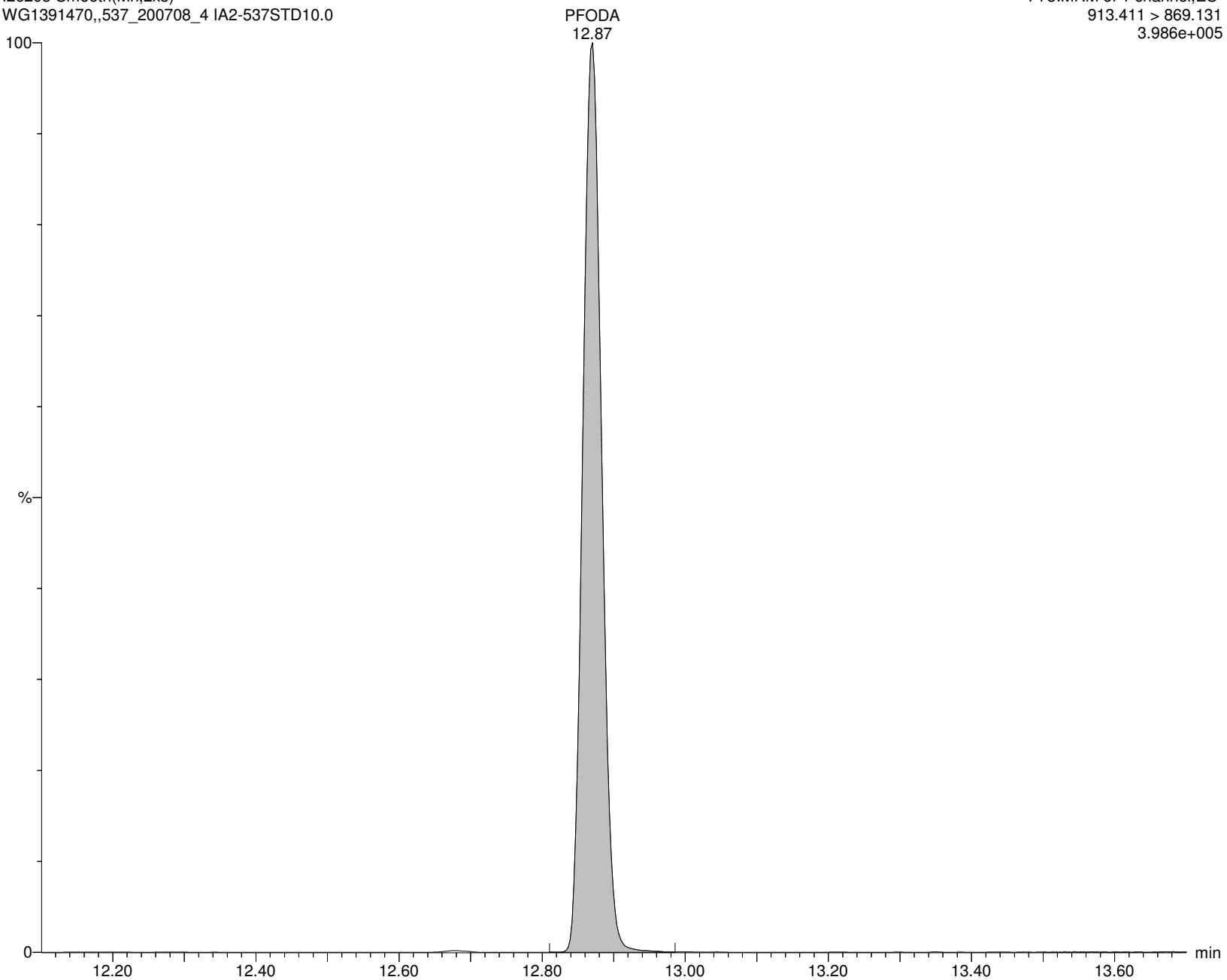
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F73:MRM of 1 channel,ES-

913.411 > 869.131

3.986e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

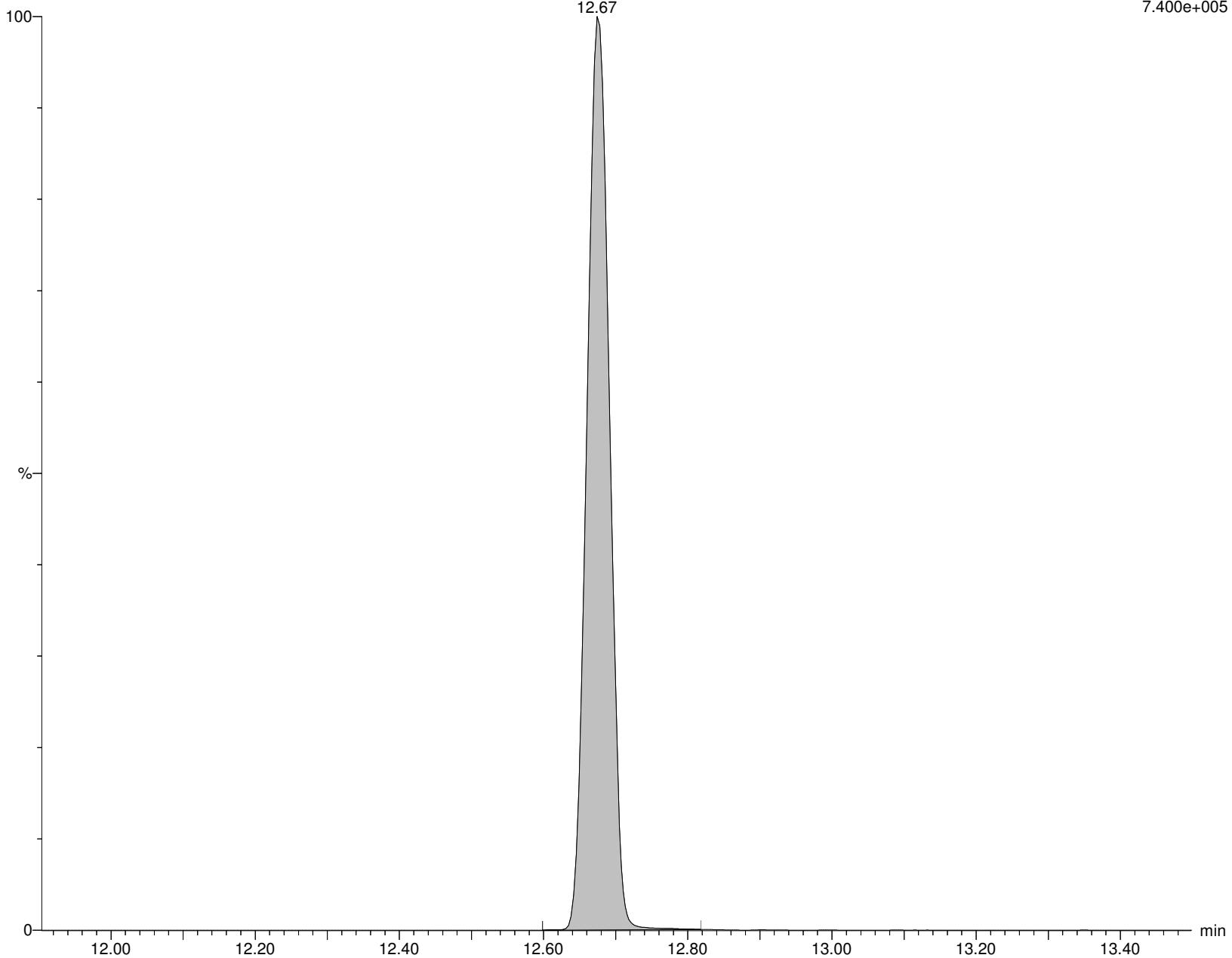
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F72:MRM of 1 channel,ES-

815.372 > 770.158

7.400e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

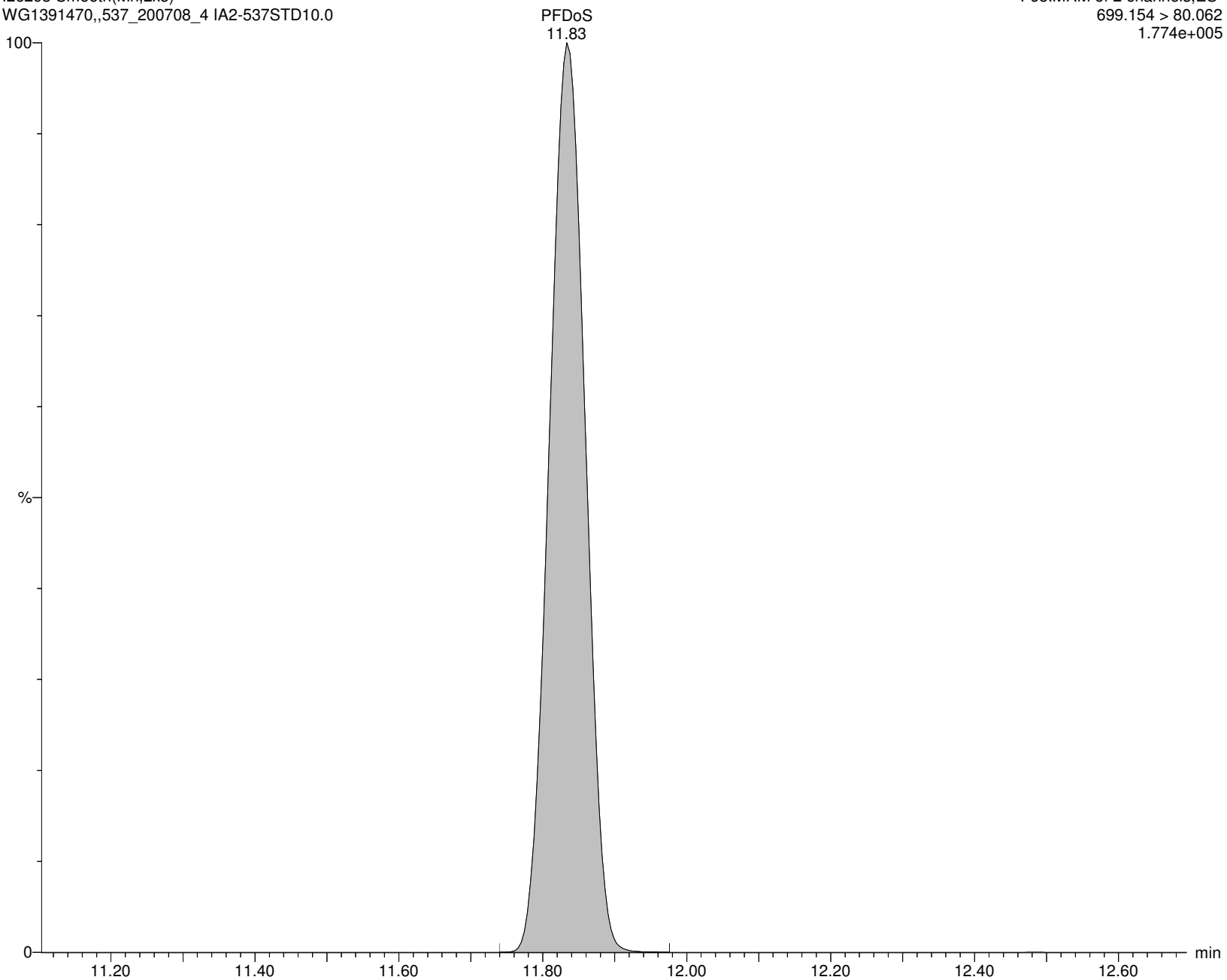
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
1.774e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

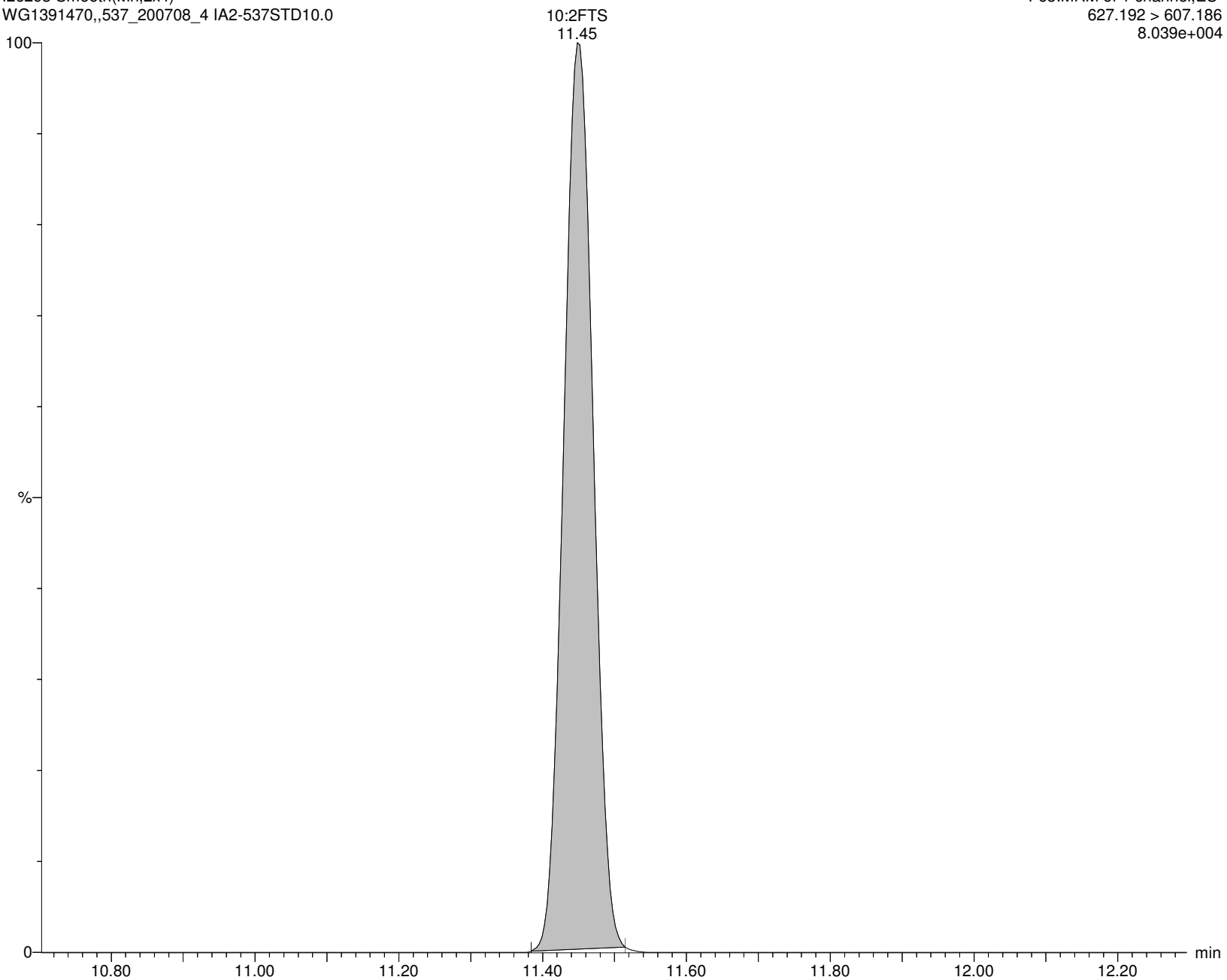
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

I26293 Smooth(Mn,2x4)
WG1391470,,537_200708_4 IA2-537STD10.0

F63:MRM of 1 channel,ES-
627.192 > 607.186
8.039e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

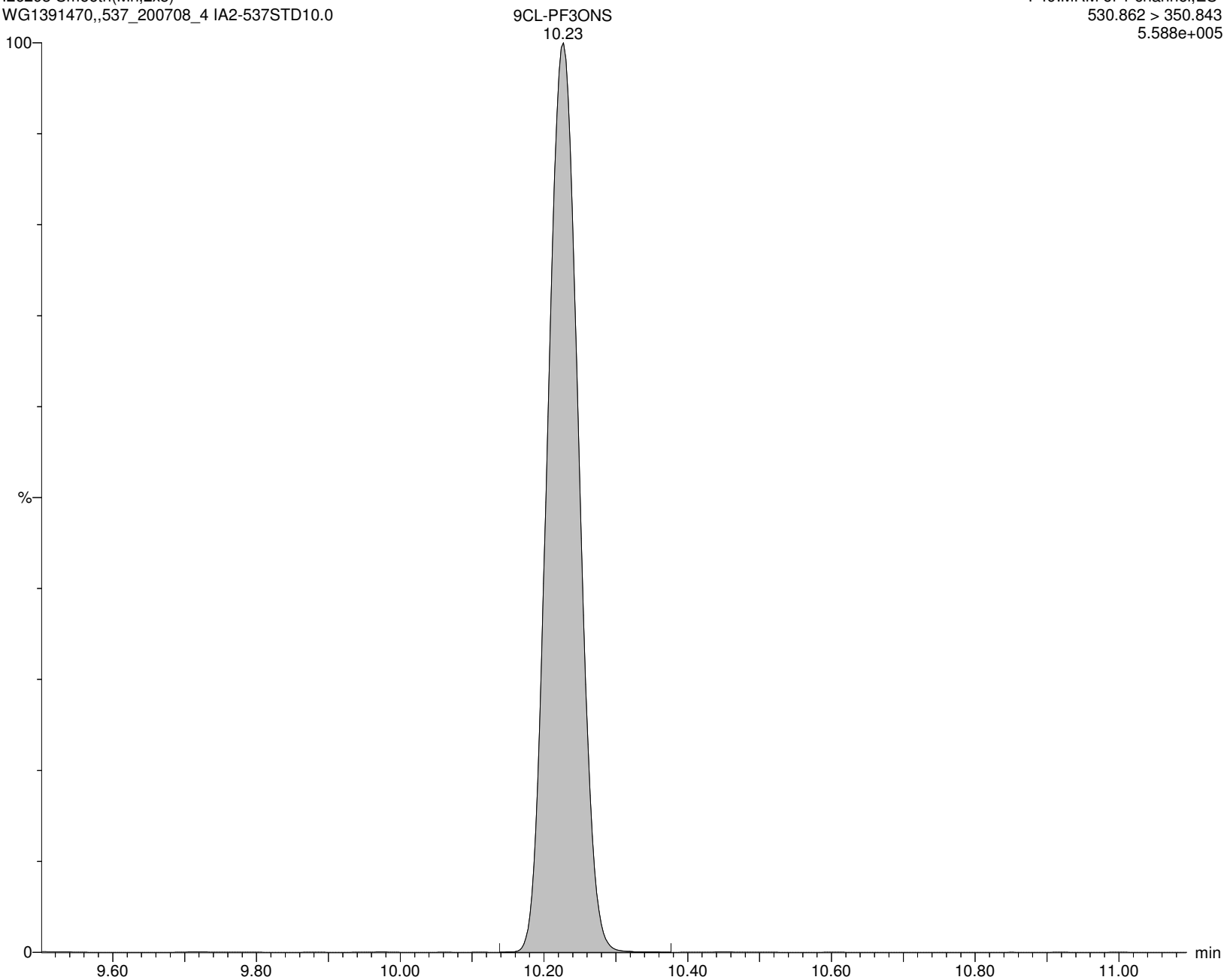
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F49:MRM of 1 channel,ES-
530.862 > 350.843
5.588e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26293 Smooth(Mn,2x5)

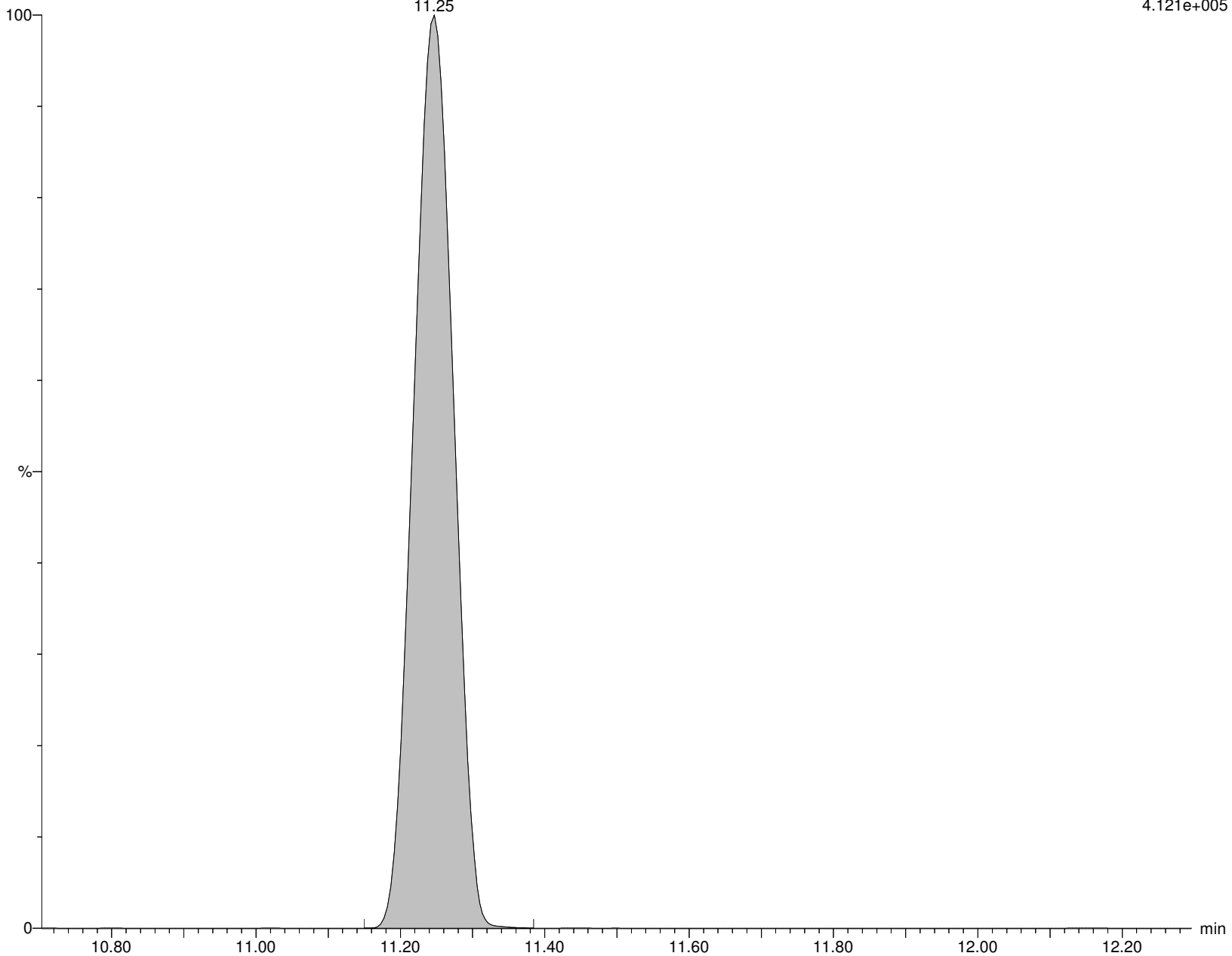
WG1391470,,537_200708_4 IA2-537STD10.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

4.121e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

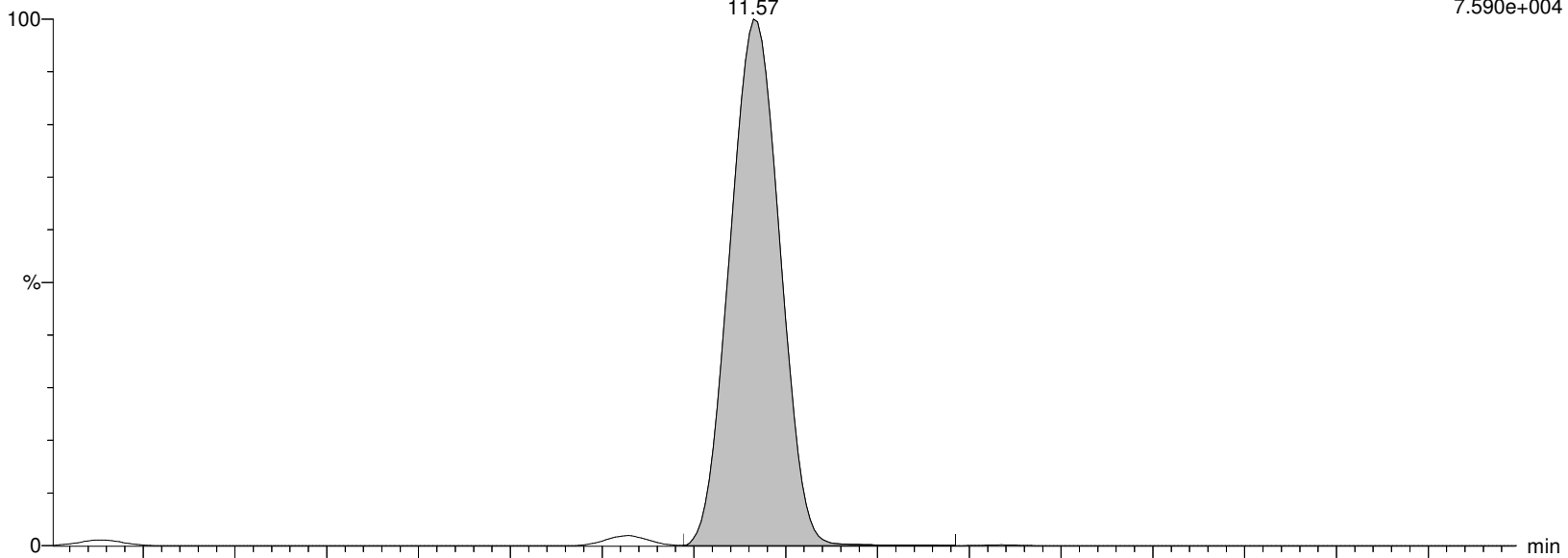
I26293 Smooth(Mn,2x5)

WG1391470,,537_200708_4 IA2-537STD10.0

F41:MRM of 2 channels,ES-

511.804 > 168.906

7.590e+004



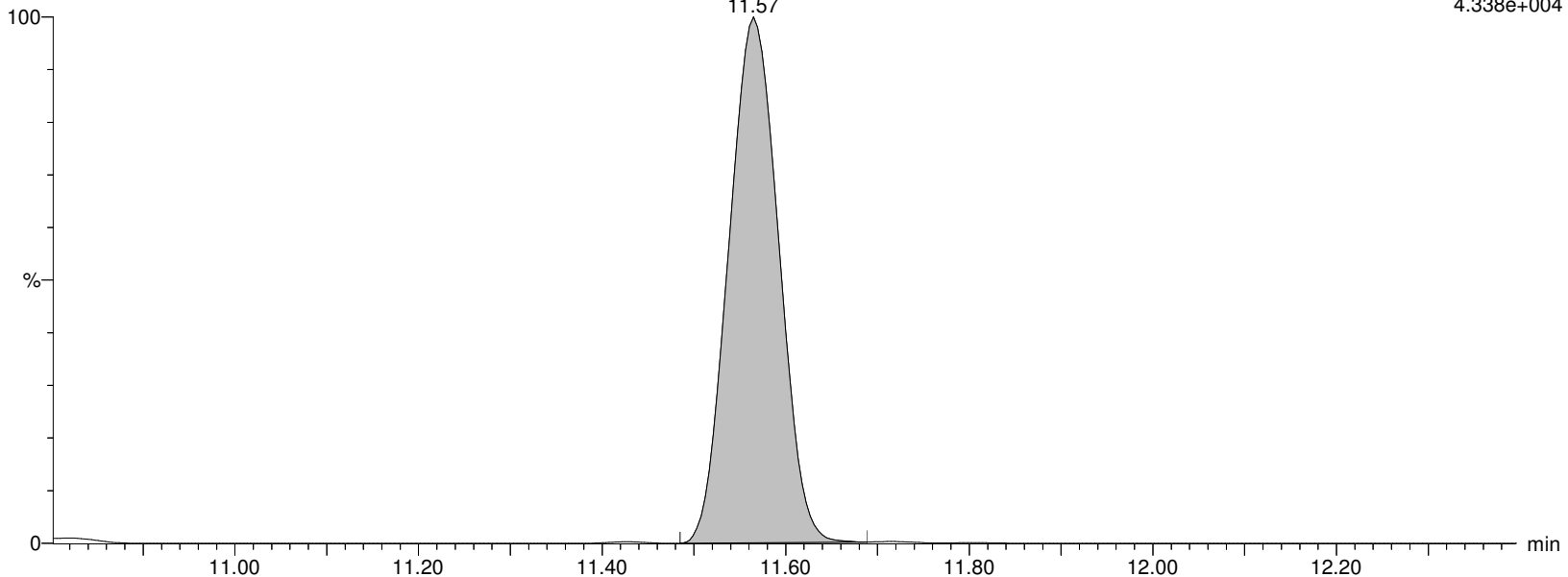
I26293 Smooth(Mn,2x5)

WG1391470,,537_200708_4 IA2-537STD10.0

F41:MRM of 2 channels,ES-

511.804 > 218.918

4.338e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

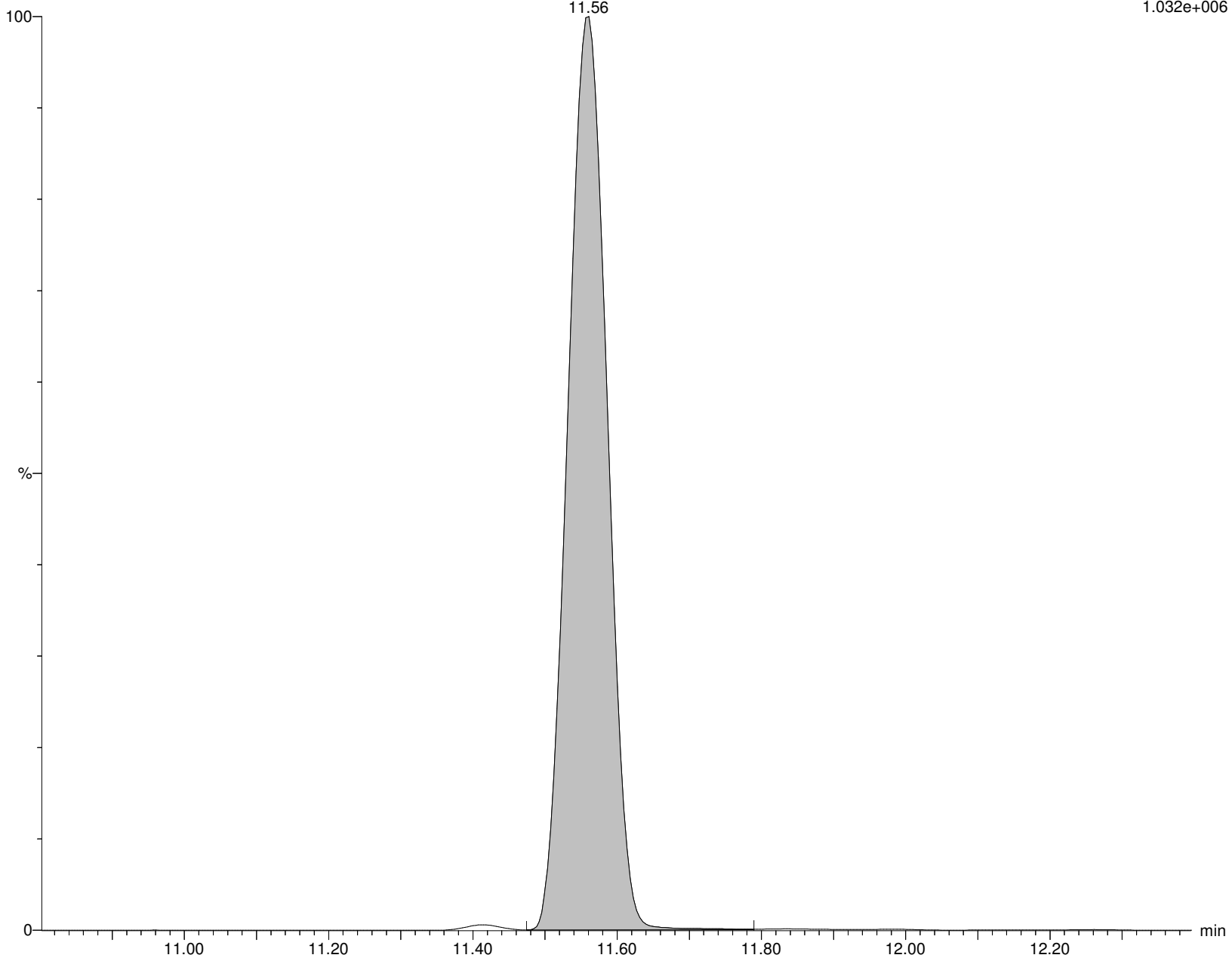
I26293 Smooth(Mn,2x5)

WG1391470,,537_200708_4 IA2-537STD10.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.032e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

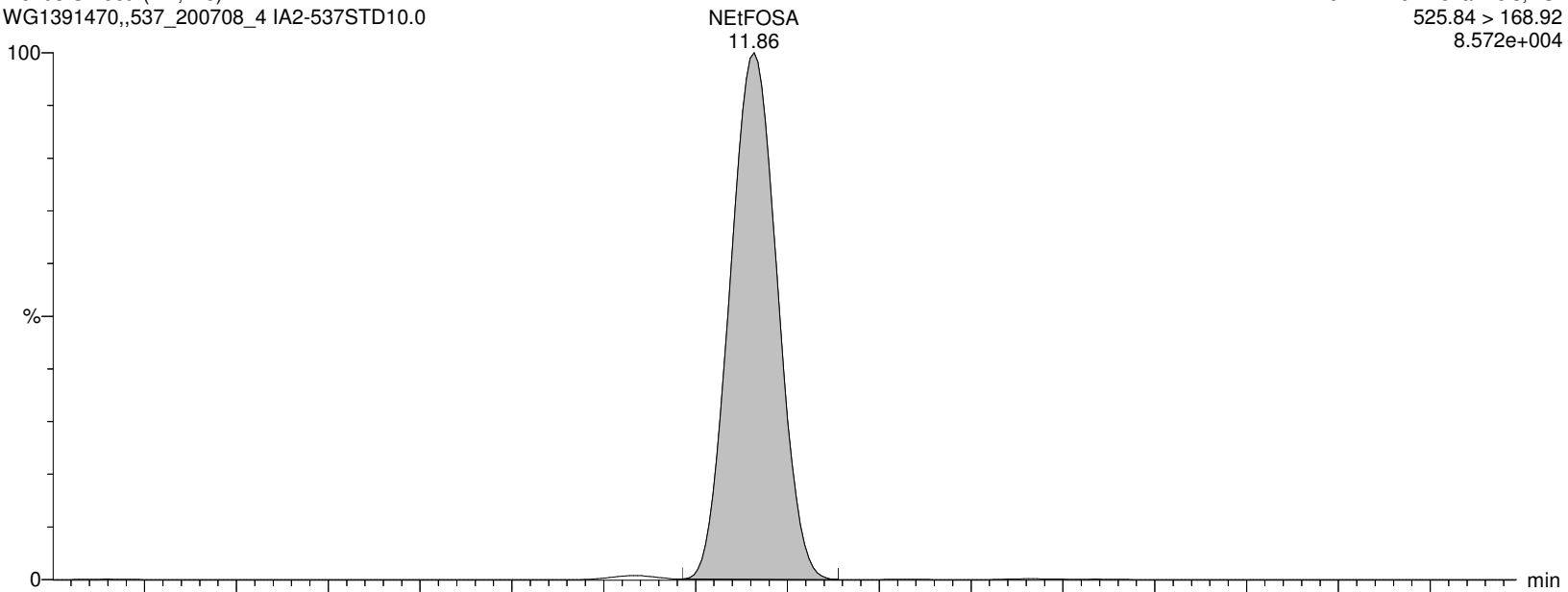
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

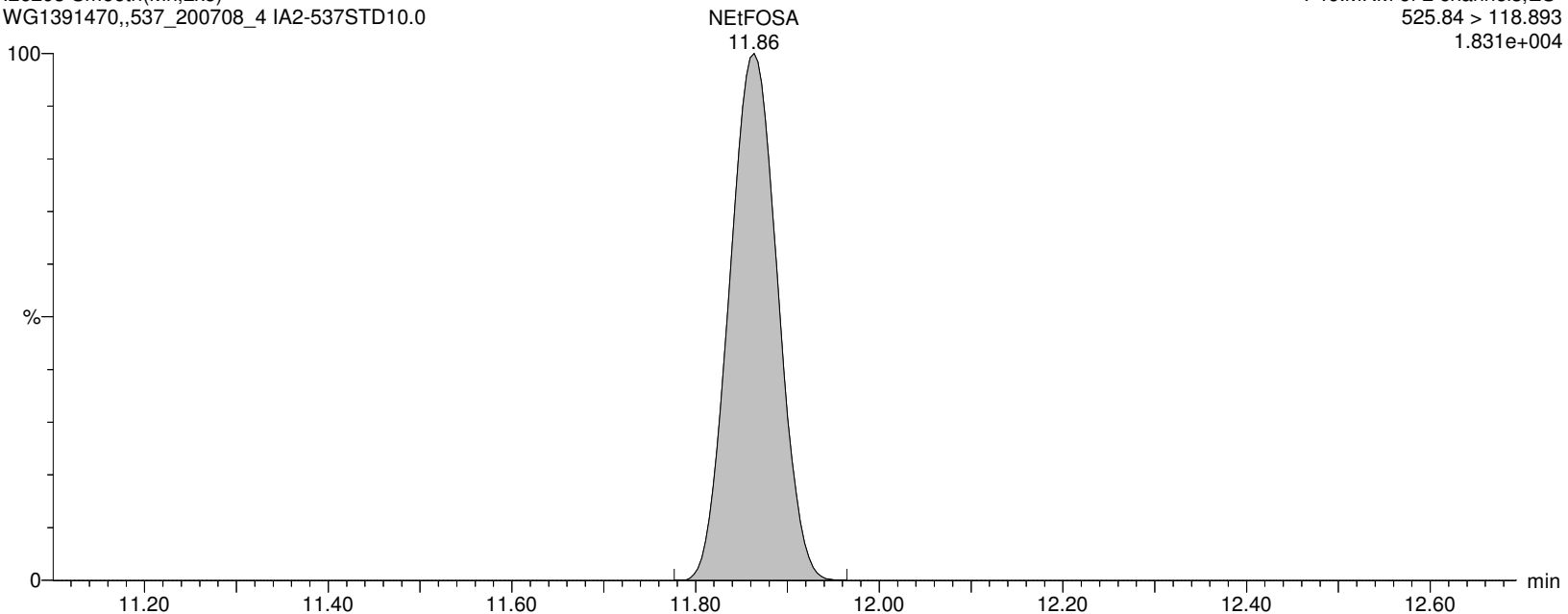
I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
8.572e+004



I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
1.831e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

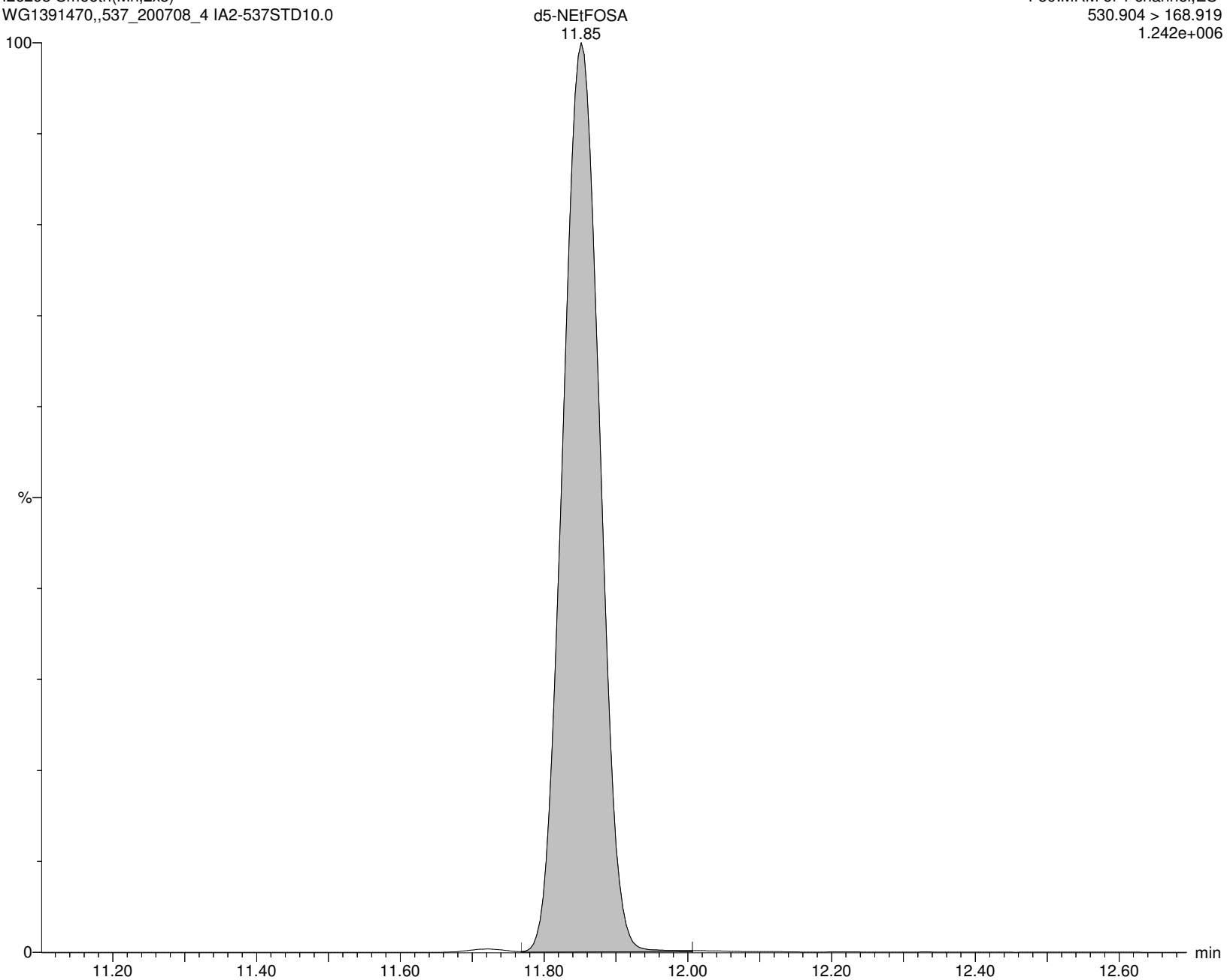
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F50:MRM of 1 channel,ES-
530.904 > 168.919
1.242e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

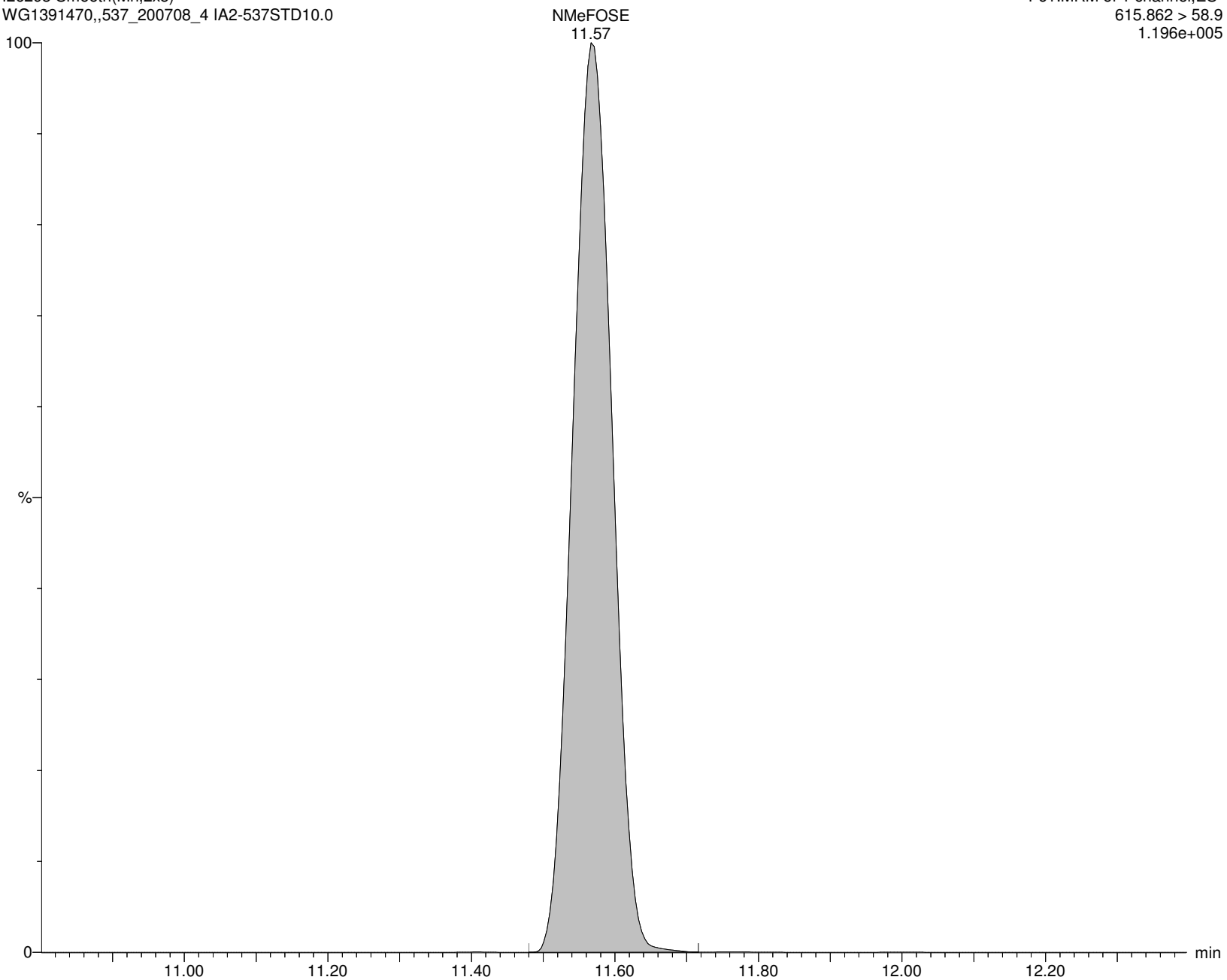
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F61:MRM of 1 channel,ES-
615.862 > 58.9
1.196e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

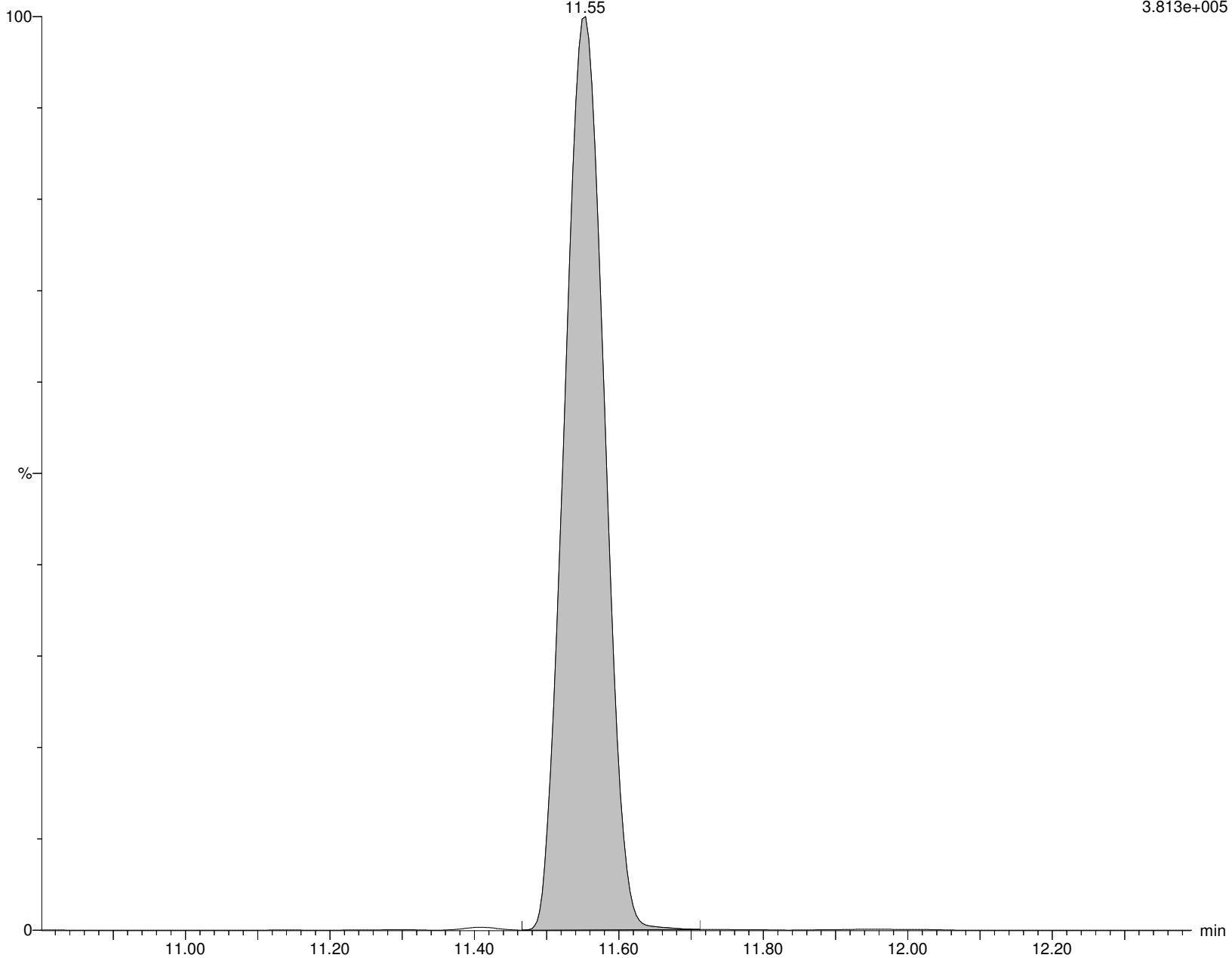
I26293 Smooth(Mn,2x5)

WG1391470,,537_200708_4 IA2-537STD10.0

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.813e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

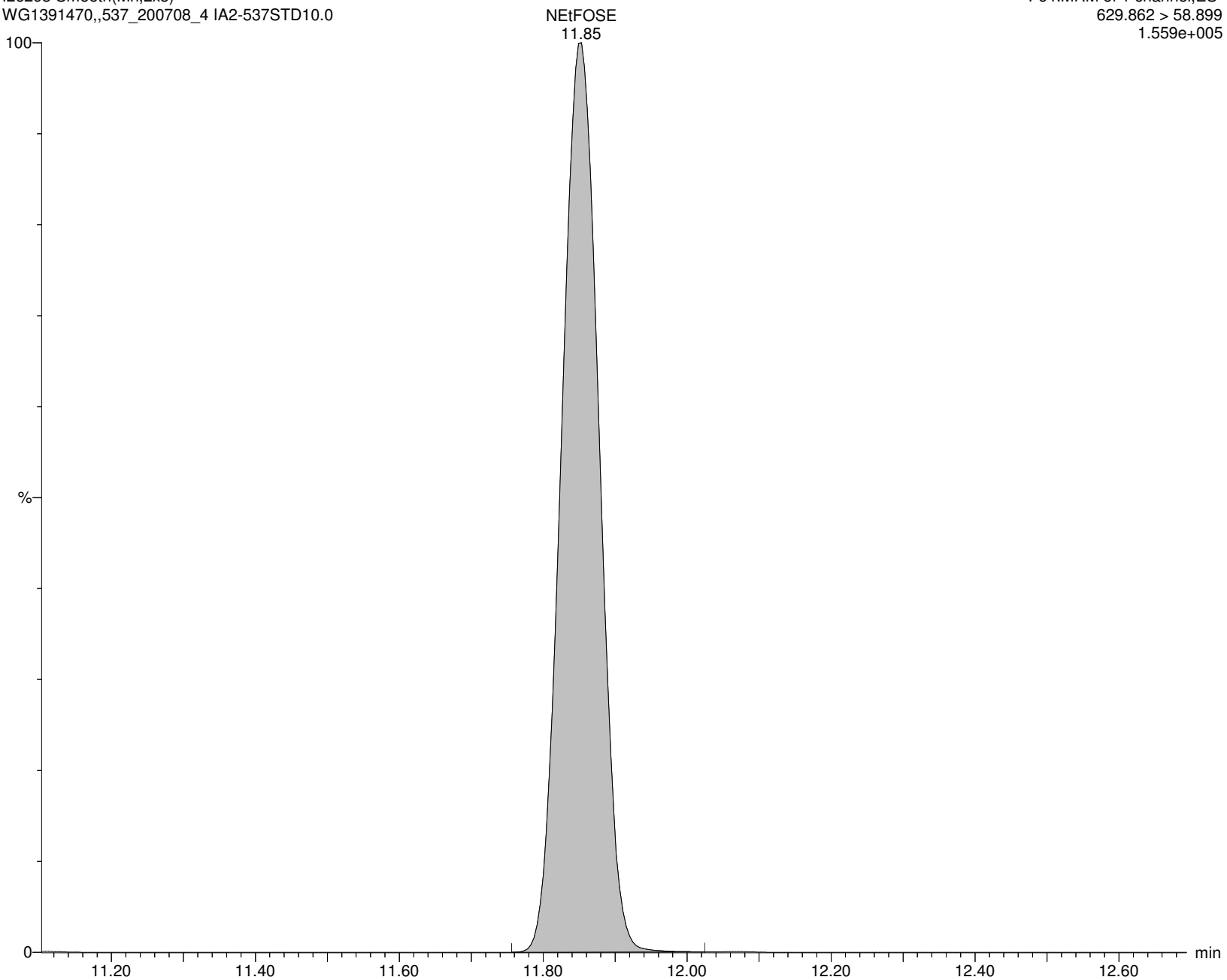
I26293 Smooth(Mn,2x5)

WG1391470,,537_200708_4 IA2-537STD10.0

F64:MRM of 1 channel,ES-

629.862 > 58.899

1.559e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

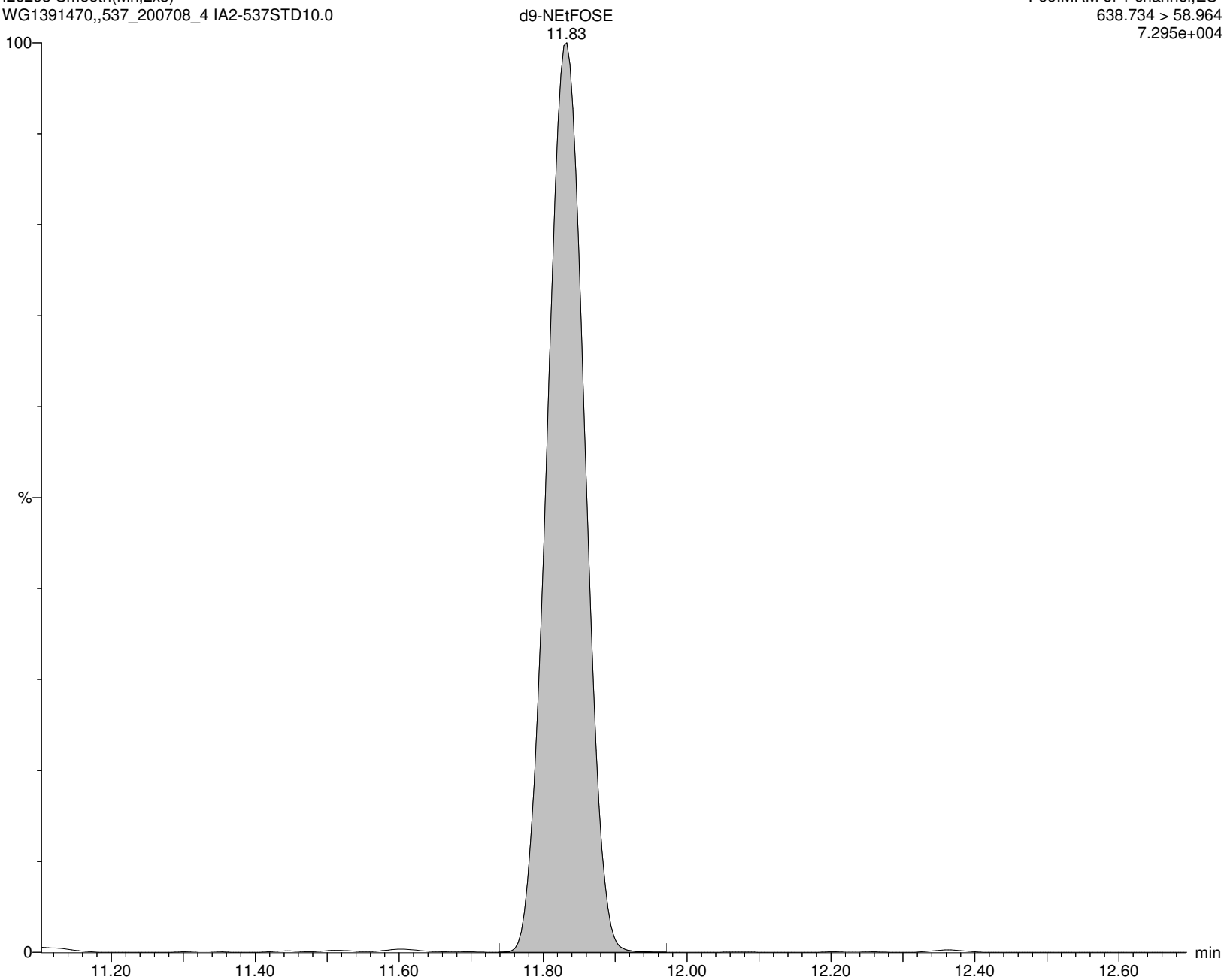
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

I26293 Smooth(Mn,2x5)
WG1391470,,537_200708_4 IA2-537STD10.0

F66:MRM of 1 channel,ES-
638.734 > 58.964
7.295e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

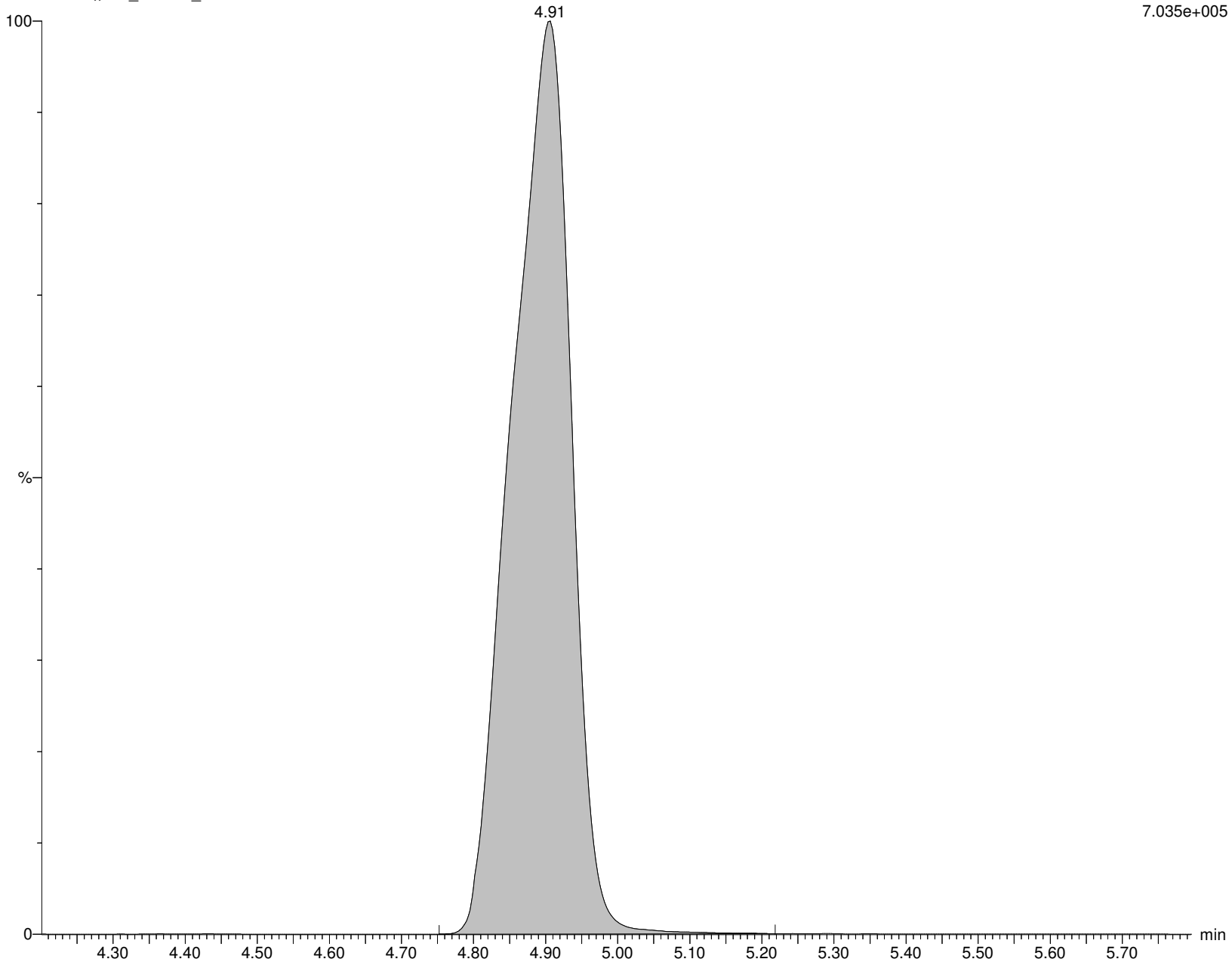
I26293 Smooth(Mn,2x4)

WG1391470,,537_200708_4 IA2-537STD10.0

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.035e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

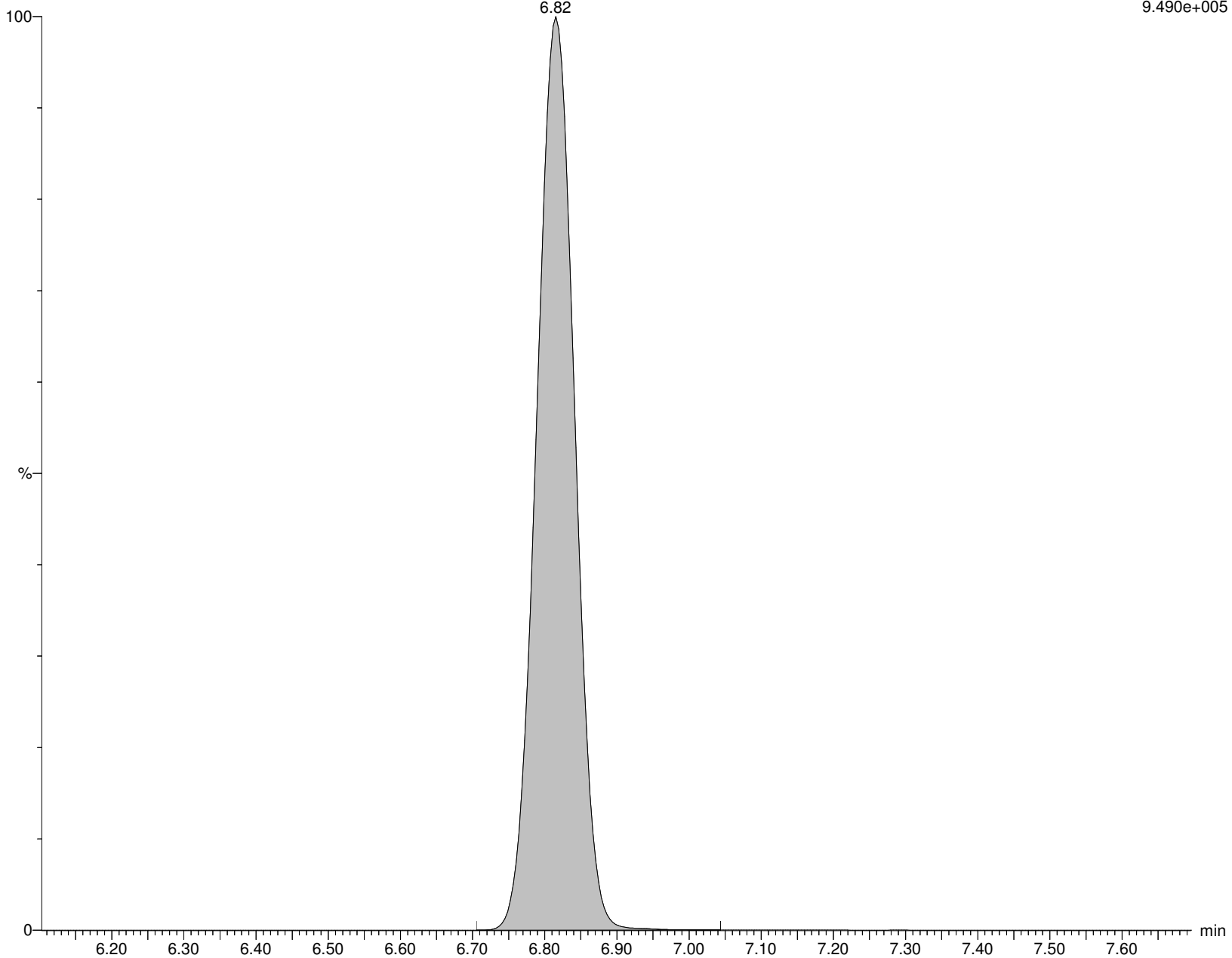
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F16:MRM of 1 channel,ES-

314.968 > 270.02

9.490e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

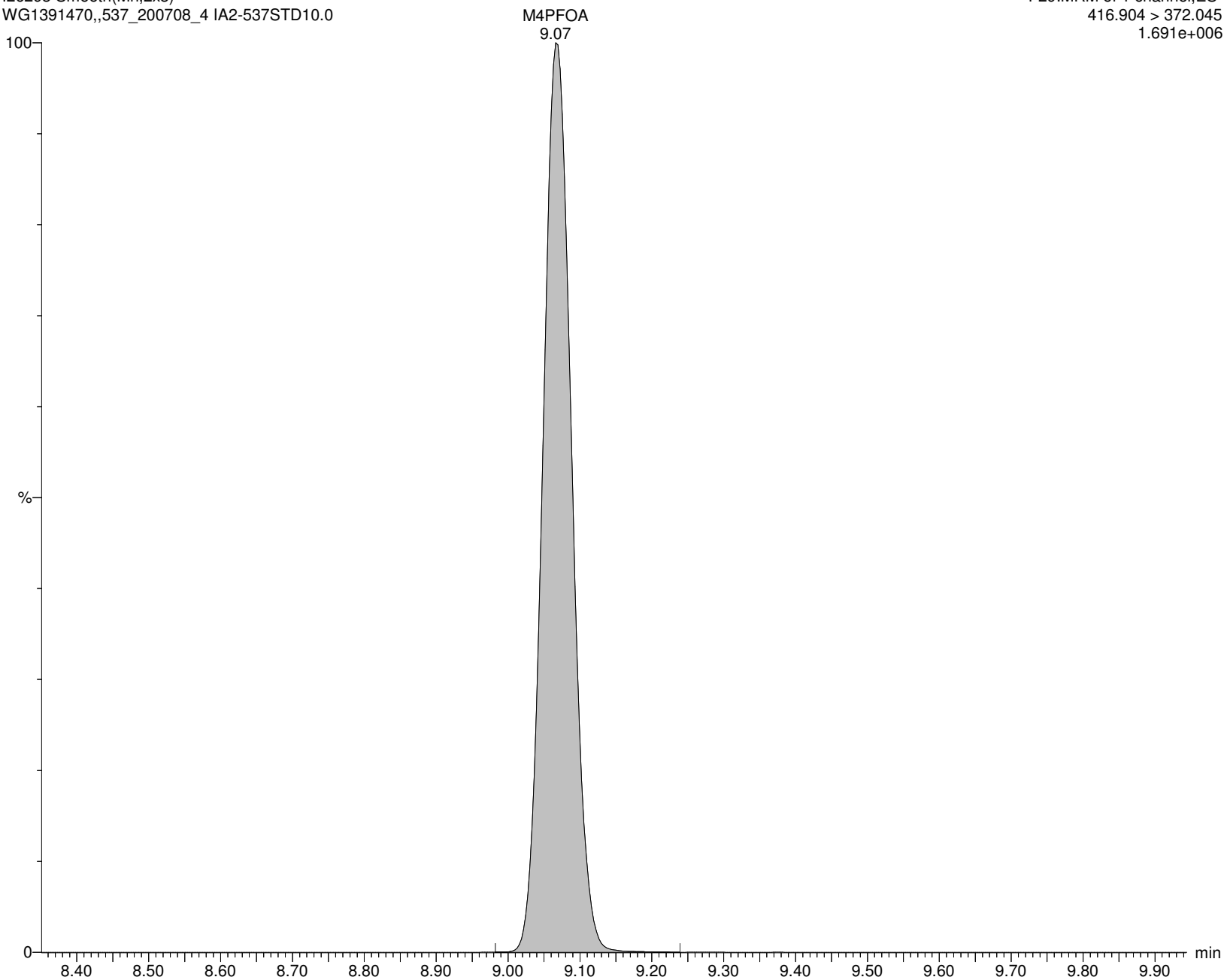
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F29:MRM of 1 channel,ES-
416.904 > 372.045
1.691e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

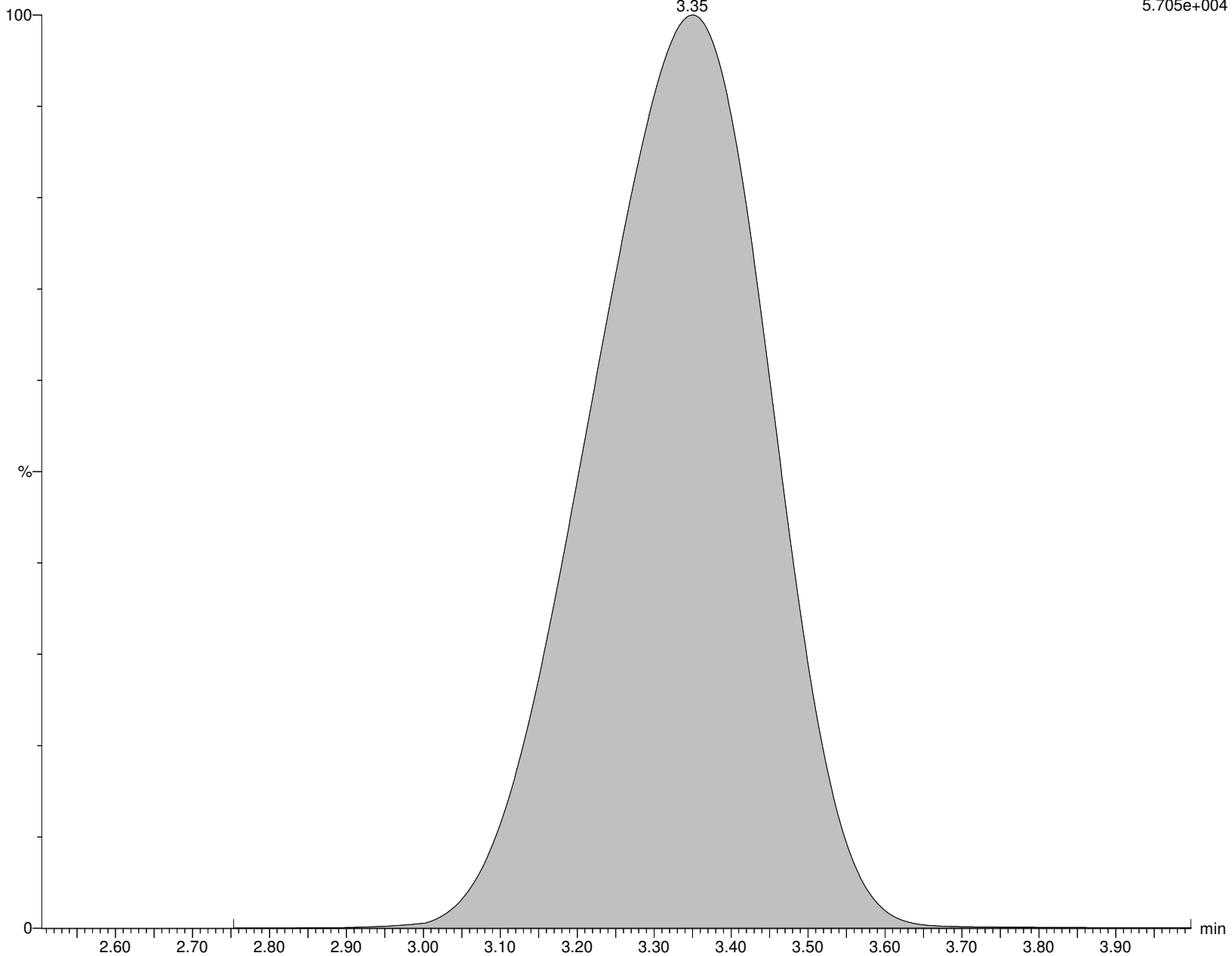
I26293 Smooth(Mn,5x30)

WG1391470,,537_200708_4 IA2-537STD10.0

F5:MRM of 1 channel,ES-

249.084 > 80.062

5.705e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

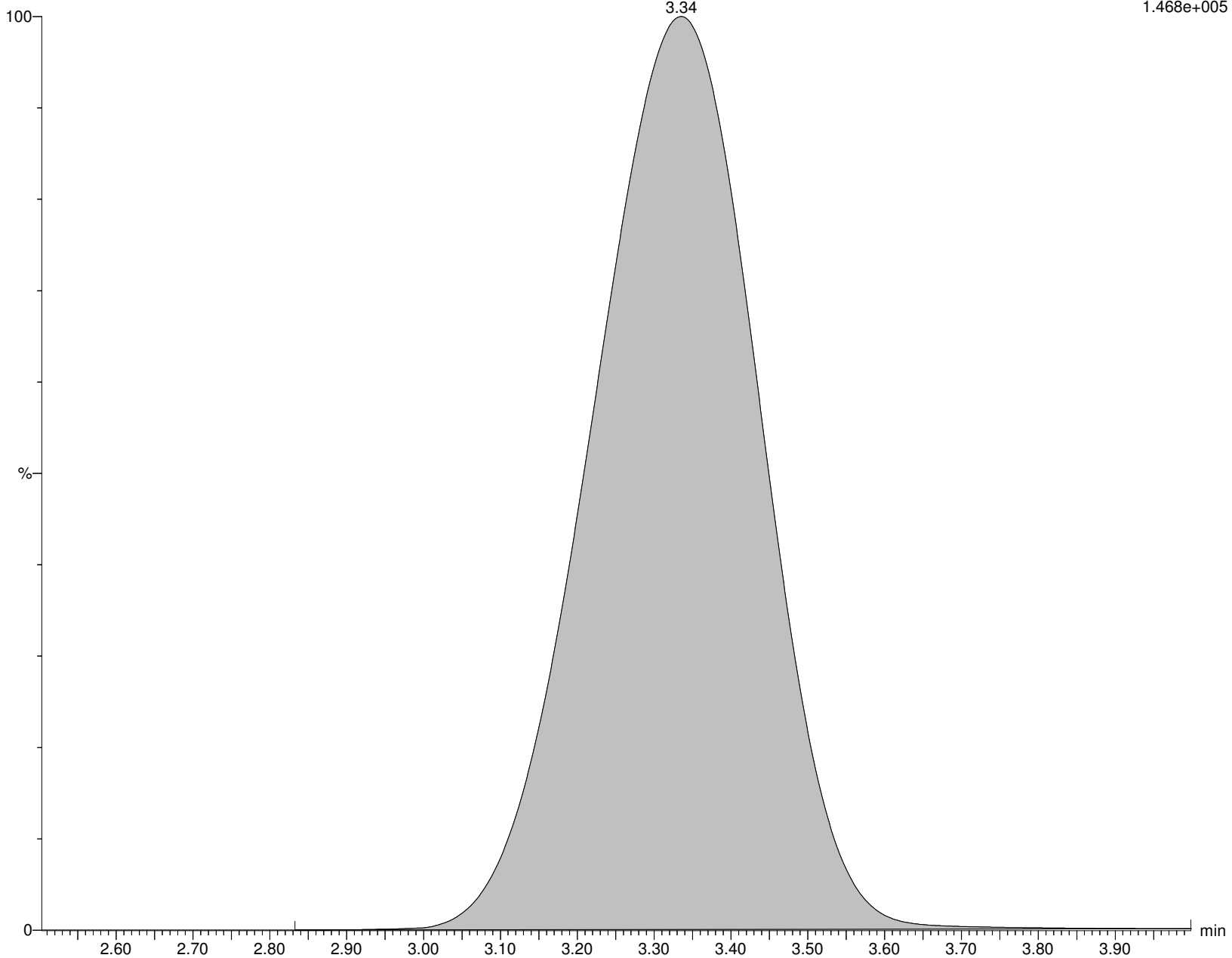
I26293 Smooth(Mn,5x30)

WG1391470,,537_200708_4 IA2-537STD10.0

F4:MRM of 1 channel,ES-

229.032 > 85.006

1.468e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

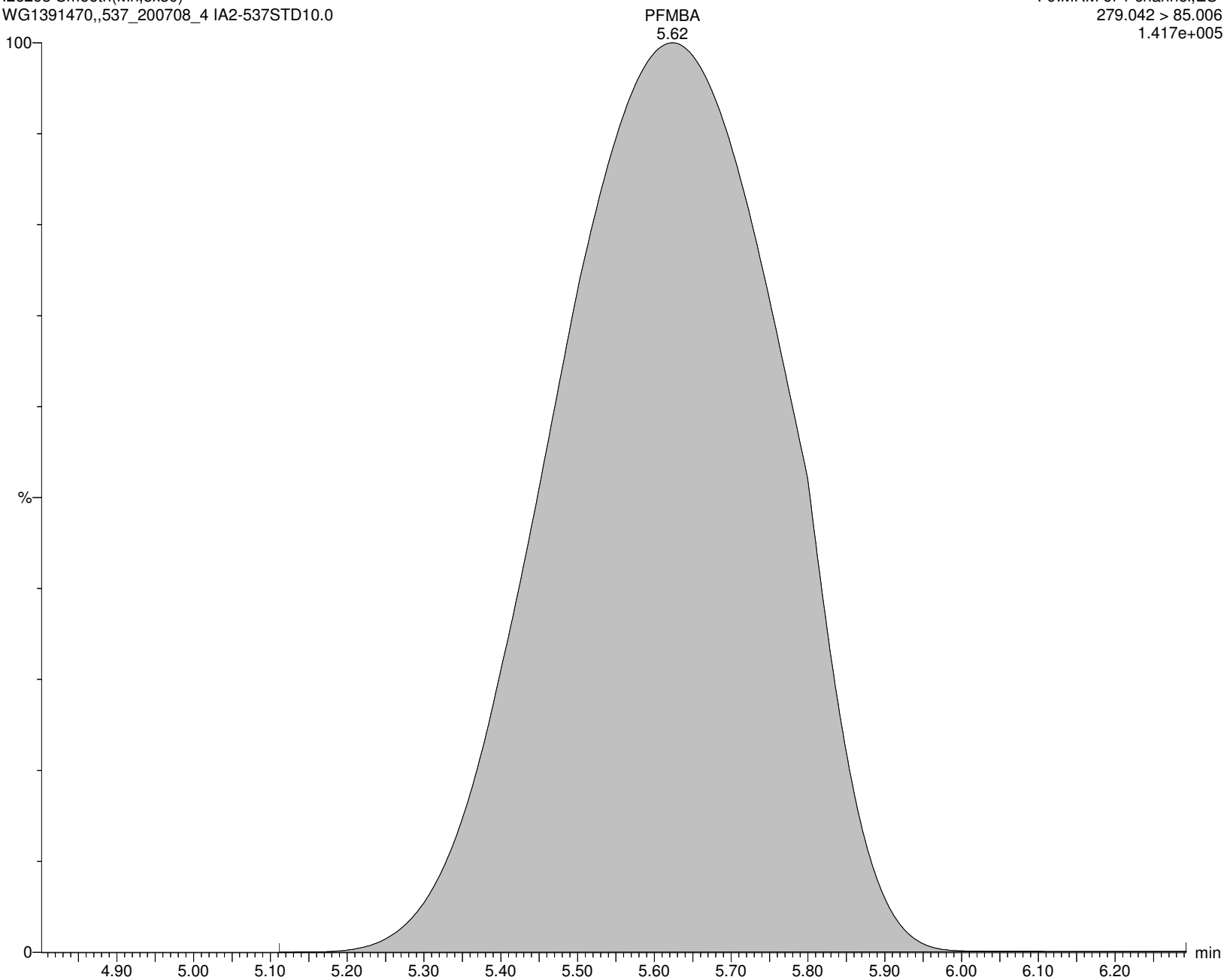
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

I26293 Smooth(Mn,5x30)
WG1391470,,537_200708_4 IA2-537STD10.0

F9:MRM of 1 channel,ES-
279.042 > 85.006
1.417e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

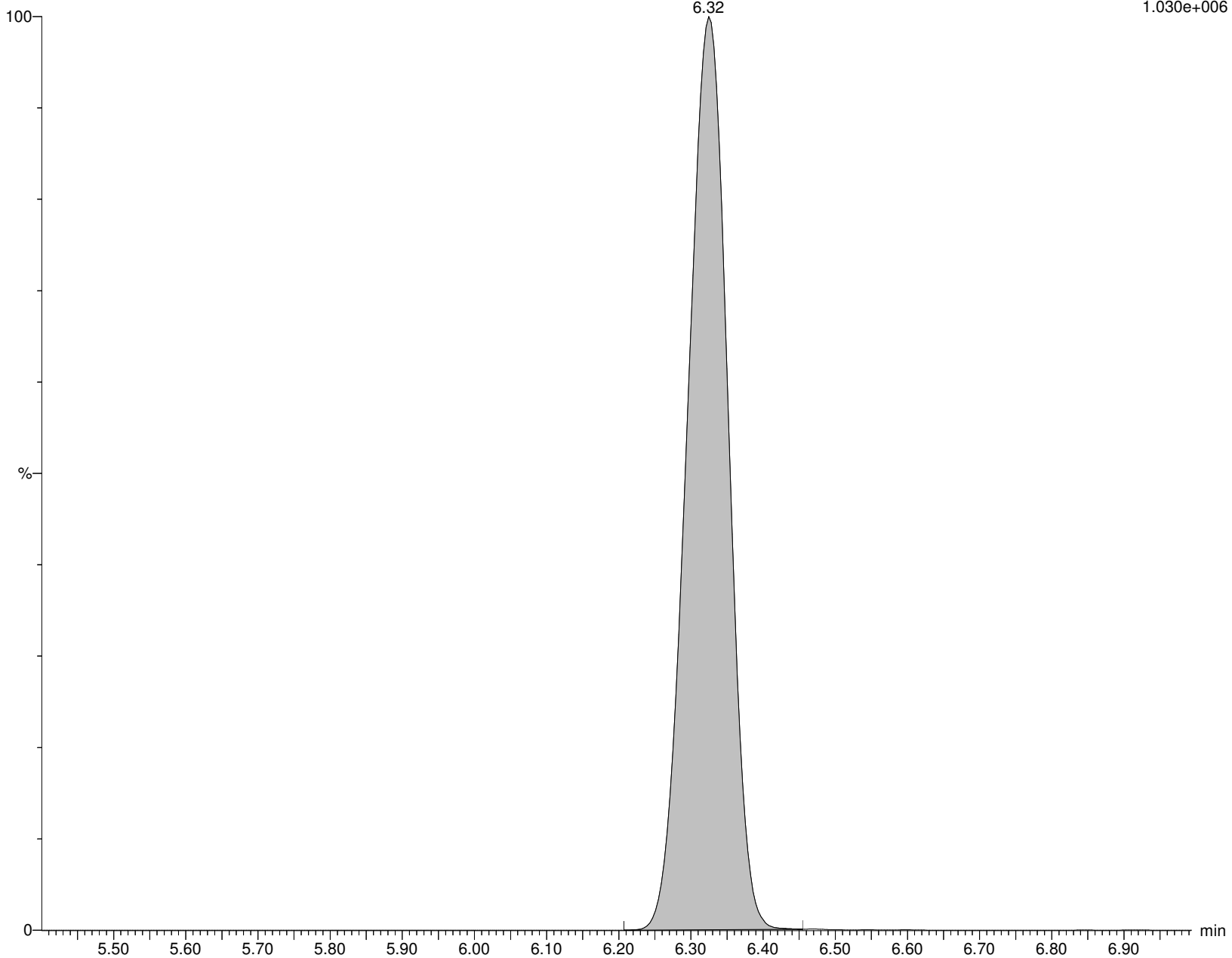
I26293 Smooth(Mn,2x3)

WG1391470,,537_200708_4 IA2-537STD10.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

1.030e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:18 Eastern Daylight Time

Name: I26293

ID: IA2-537STD10.0

Date: 13-Jul-2020

Time: 16:38:57

Description: WG1391470,,537_200708_4

User: LCMS02:JW

Vial: 1:C,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

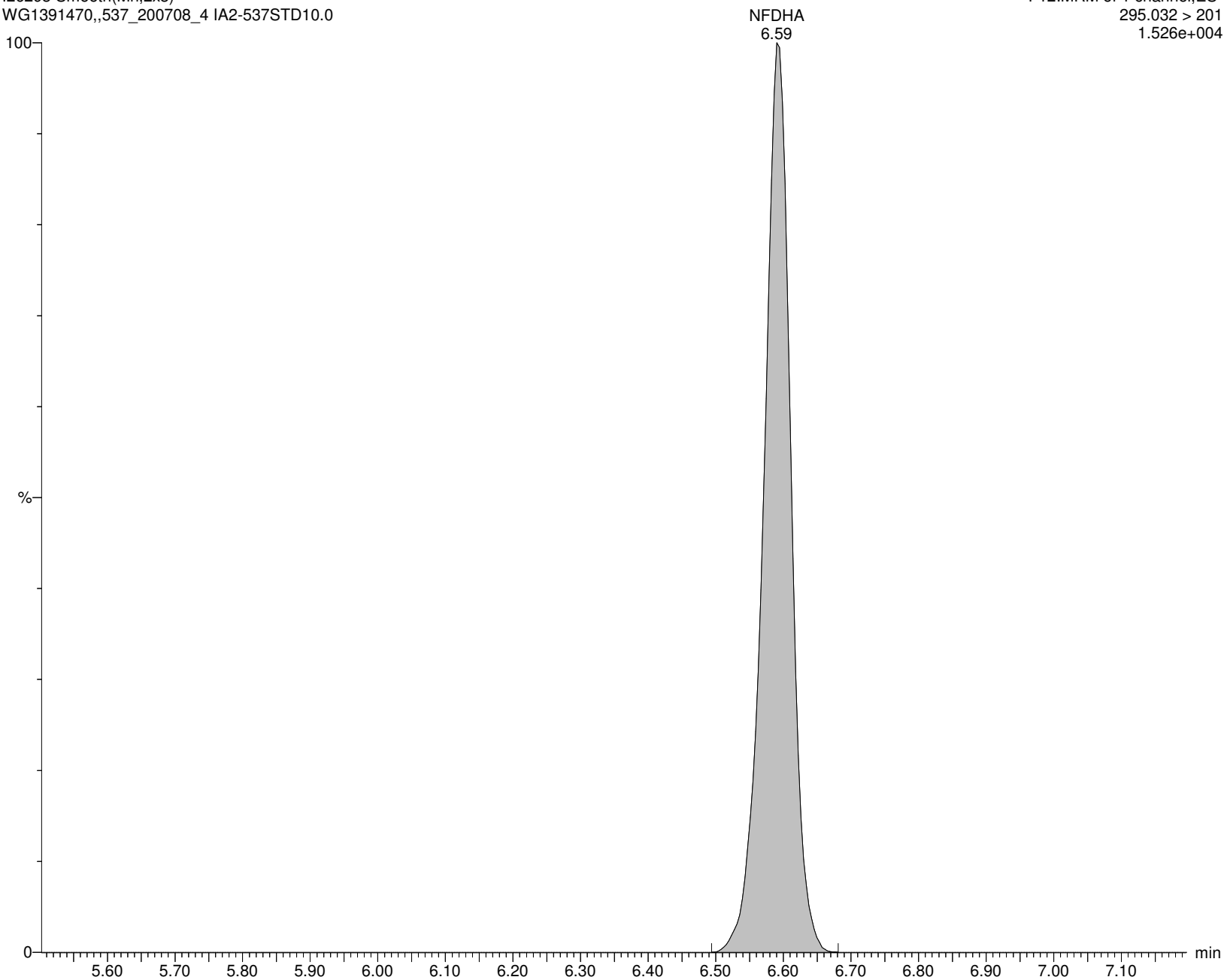
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

I26293 Smooth(Mn,2x3)
WG1391470,,537_200708_4 IA2-537STD10.0

F12:MRM of 1 channel,ES-
295.032 > 201
1.526e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD50.0

Name: I26294

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	241069		51.901		na	103.8
2	M3PFBA	INT STD	2.00	215.926 > 172.122	47933		10.083		na	100.8
3	MPFBA	INT STD	2.00	216.926 > 172.137	59548		10.042		na	100.4
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	354214		52.543		na	105.1
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	83897		10.022		na	100.2
6	PFBS	375-73-5	5.56	298.926 > 79.923	65830		46.387	1.90	NO	104.8
7	M3PFBS	INT STD	5.56	301.989 > 80.254	13696		9.712		na	97.1
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	25905		49.660	2.09	NO	106.2
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	8890		9.009		na	90.1
10	PFHxA	307-24-4	6.82	312.989 > 269.028	341575		51.918	15.03	NO	103.8
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	72511		10.069		na	100.7
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	57178		47.464	2.12	NO	101.0
13	PFHpA	375-85-9	8.11	362.926 > 319.014	416625		52.195	4.94	NO	104.4
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	82038		10.138		na	101.4
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	10143	M5,M7	8.935	1.94	NO	105.1
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	47086		38.436	1.47	NO	103.9
17	PFHxS	355-46-4		398.926 > 80.295	57229		47.371		na	
18	M3PFHxS	INT STD	8.28	401.926 > 80.317	11636		9.823		na	98.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	438019		51.591	6.79	NO	103.2
21	M2PFOA	INT STD	9.06	415.032 > 369.968	90346		9.951		na	99.5
22	PFOA	335-67-1		412.989 > 368.9	438019		51.591		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	98924		10.234		na	102.3
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	32379		50.950	29.96	NO	107.3
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	8466		9.083		na	90.8
26	PFHpS	375-92-8	9.16	448.926 > 80.257	40766		49.919	1.00	NO	105.1
27	PFNA	375-95-1	9.82	462.989 > 418.931	356880		52.419	3.08	NO	104.8
28	M9PFNA	INT STD	9.82	472.053 > 426.947	26969		10.186		na	101.9
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	16341	M5,M7	10.461	4.36	NO	104.6
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	43810		37.417	1.76	NO	102.5
31	PFOS	1763-23-1		498.989 > 80.294	60151		47.878		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	10013		10.358		na	103.6
33	M8PFOS	INT STD	9.87	507.053 > 80.294	12726		9.924		na	99.2
34	PFDA	335-76-2	10.44	513.053 > 468.906	260457		50.573	3.78	NO	101.1
35	M2PFDA	INT STD	10.44	515.053 > 469.934	55170		10.023		na	100.2
36	M6PFDA	INT STD	10.43	519.053 > 473.931	61040		10.051		na	100.5
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	14931		50.194	110.32	YES	104.6
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	5966		9.531		na	95.3
39	PFNS	68259-12-1	10.47	548.989 > 80.249	49120		54.072	1.37	NO	112.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

ID: IA2-537STD50.0**Name: I26294****Date: 13-Jul-2020****Time: 16:55:28****Description: WG1391470,,537_200708_5****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:JW****Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	9936		10.601		na	106.0
41	br-NMeFOSAA		10.68	570.202 > 419.061	4269	M5,M7	13.128	1.94	NO	109.4
42	L-NMeFOSAA		10.84	570.202 > 419.061	36905		37.544	4.56	NO	98.8
43	NMeFOSAA	2355-31-9		570.202 > 419.061	41173		50.672		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	233897		51.990	5.37	NO	104.0
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	51921		9.634		na	96.3
46	PFDS	335-77-3	10.98	598.926 > 80.314	46873		55.637	1.47	NO	115.3
47	FOSA	754-91-6	10.95	498.146 > 78.07	166421		52.471	151.49	NO	104.9
48	M8FOSA	INT STD	10.95	506.077 > 78.07	36158		9.877		na	98.8
49	br-NEtFOSAA		10.99	584.229 > 419.061	3296	M5,M7	12.148	1.68	NO	108.0
50	L-NEtFOSAA		11.13	584.229 > 419.061	28725		40.249	4.16	NO	103.9
51	NEtFOSAA	2991-50-6		584.229 > 419.061	32020		52.397		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8349		10.012		na	100.1
53	PFDoA	307-55-1	11.43	612.989 > 568.967	316386		55.722	9.44	NO	111.4
54	MPFDOA	INT STD	11.43	614.989 > 569.92	59117		10.080		na	100.8
55	PFTrDA	72629-94-8	11.83	663.053 > 618.969	284435		53.689	8.53	NO	107.4
56	PFTA	376-06-7	12.19	713.053 > 668.976	249832		51.518	5.71	NO	103.0
57	M2PFTEdA	INT STD	12.18	715.094 > 670.092	33338		10.410		na	104.1
58	M3HFPO-DA	INT STD	7.24	287.02 > 169.022	11957		229.879		na	114.9
59	HFPO-DA	13252-13-6	7.24	284.819 > 169.094	38786		950.977	1.92	YES	95.1
60	ADONA	958445-44-8	8.30	376.926 > 251.005	638323		50.319		na	106.4
61	PFHxDA		12.67	813.253 > 769.005	115001		49.577		na	99.2
62	PFODA		12.86	913.411 > 869.131	67986		48.535		na	97.1
63	M2PFHxDA		12.67	815.372 > 770.158	25577		10.126		na	101.3
64	PFDoS		11.83	699.154 > 80.062	51600		50.099		na	100.2
65	10:2FTS		11.44	627.192 > 607.186	18155		48.829		na	101.3
66	9CL-PF3ONS		10.22	530.862 > 350.843	140187		47.905		na	102.8
67	11CL-PFOUdS		11.24	630.862 > 450.854	126664		49.714		na	105.5
68	NMeFOSA		11.56	511.804 > 168.906	25113		47.635	1.76	NO	95.3
69	d3-NMeFOSA		11.55	514.84 > 168.917	64237		110.644		na	100.6
70	NEtFOSA		11.86	525.84 > 168.92	24895		46.686	4.70	NO	93.4
71	d5-NEtFOSA		11.84	530.904 > 168.919	69720		111.421		na	101.3
72	NMeFOSE		11.56	615.862 > 58.9	38438		47.926		na	95.9
73	d7-NMeFOSE		11.54	622.84 > 58.964	24184		115.945		na	105.4
74	NEtFOSE		11.85	629.862 > 58.899	44388		50.229		na	100.5
75	d9-NEtFOSE		11.82	638.734 > 58.964	4311		120.018		na	109.1
76	M3PFPeA		4.90	265.968 > 222.023	70107		10.143		na	101.4
77	M2PFHxA		6.81	314.968 > 270.02	59954		10.114		na	101.1
78	M4PFOA		9.06	416.904 > 372.045	77374		10.173		na	101.7
79	PFPrS	423-41-6	3.35	249.084 > 80.062	76602		47.536		na	103.8
80	PFMPA		3.33	229.032 > 85.006	182256		51.830		na	103.7
81	PFMBA		5.62	279.042 > 85.006	229597		50.915		na	101.8
82	PFEESA		6.32	315.093 > 135.013	337720		46.382		na	104.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

ID: IA2-537STD50.0

Name: I26294

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.58	295.032 > 201	2169		49.669		na	99.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

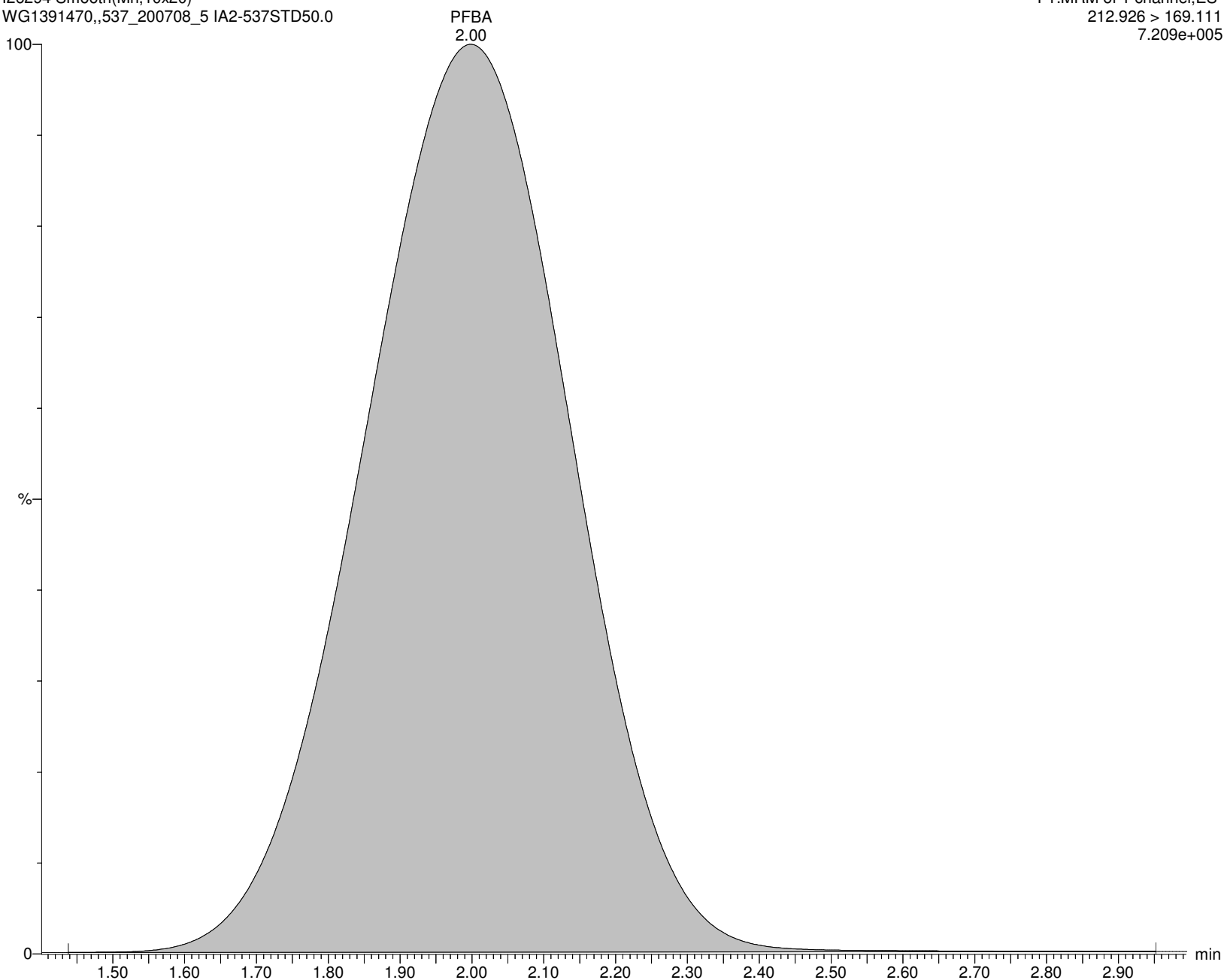
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26294 Smooth(Mn,10x20)
WG1391470,,537_200708_5 IA2-537STD50.0

F1:MRM of 1 channel,ES-
212.926 > 169.111
7.209e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

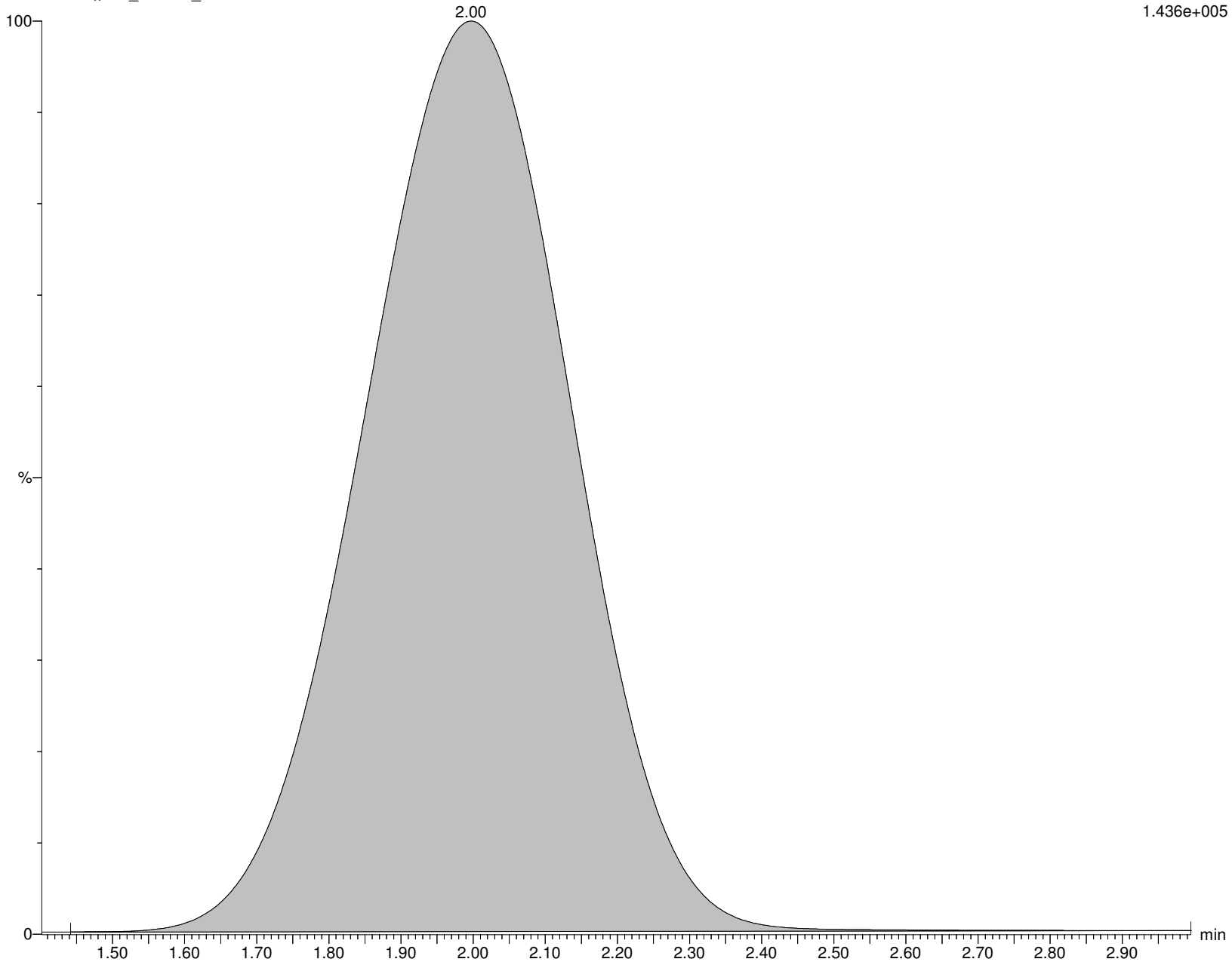
I26294 Smooth(Mn,10x20)

WG1391470,,537_200708_5 IA2-537STD50.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

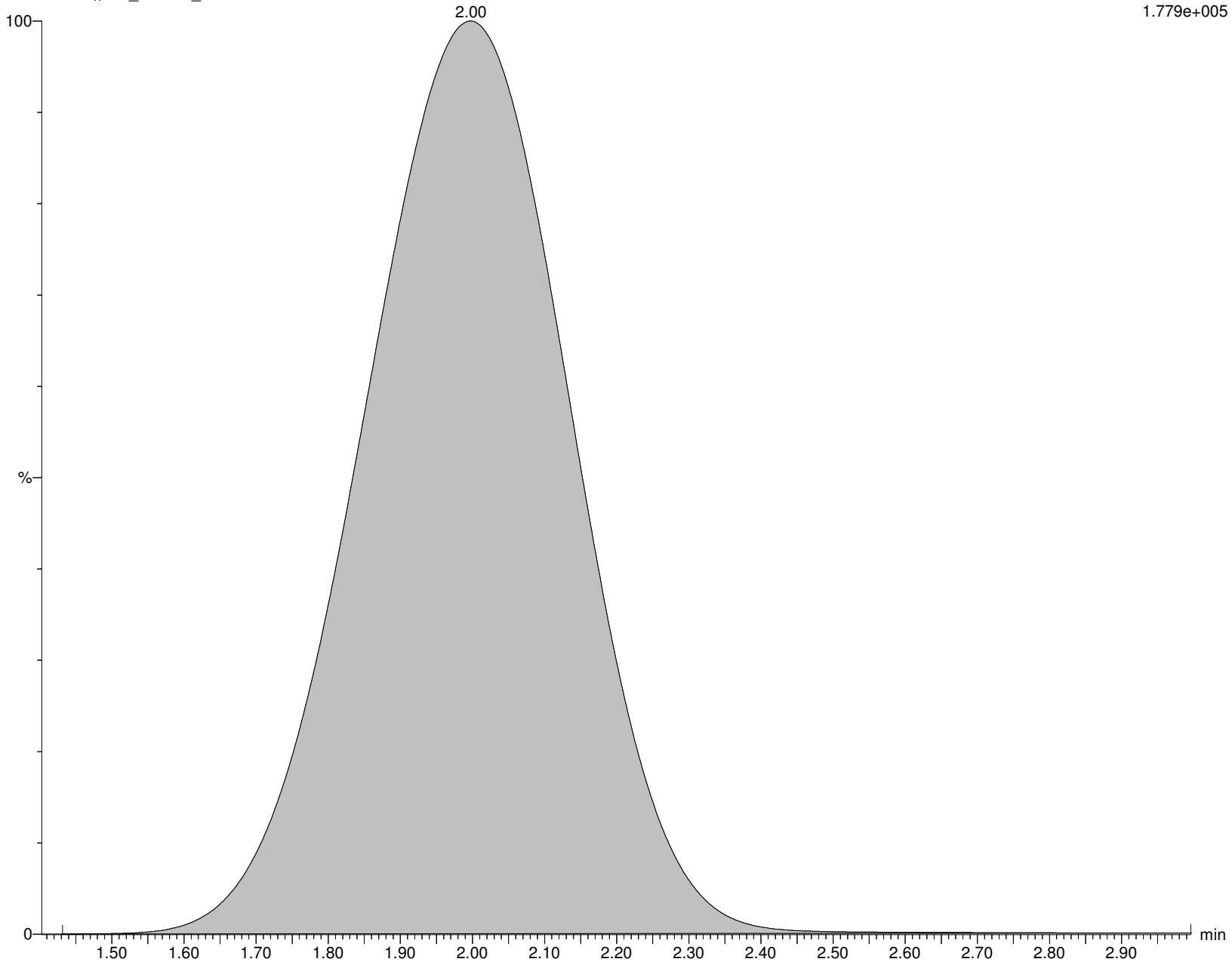
I26294 Smooth(Mn,10x20)

WG1391470,,537_200708_5 IA2-537STD50.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.779e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

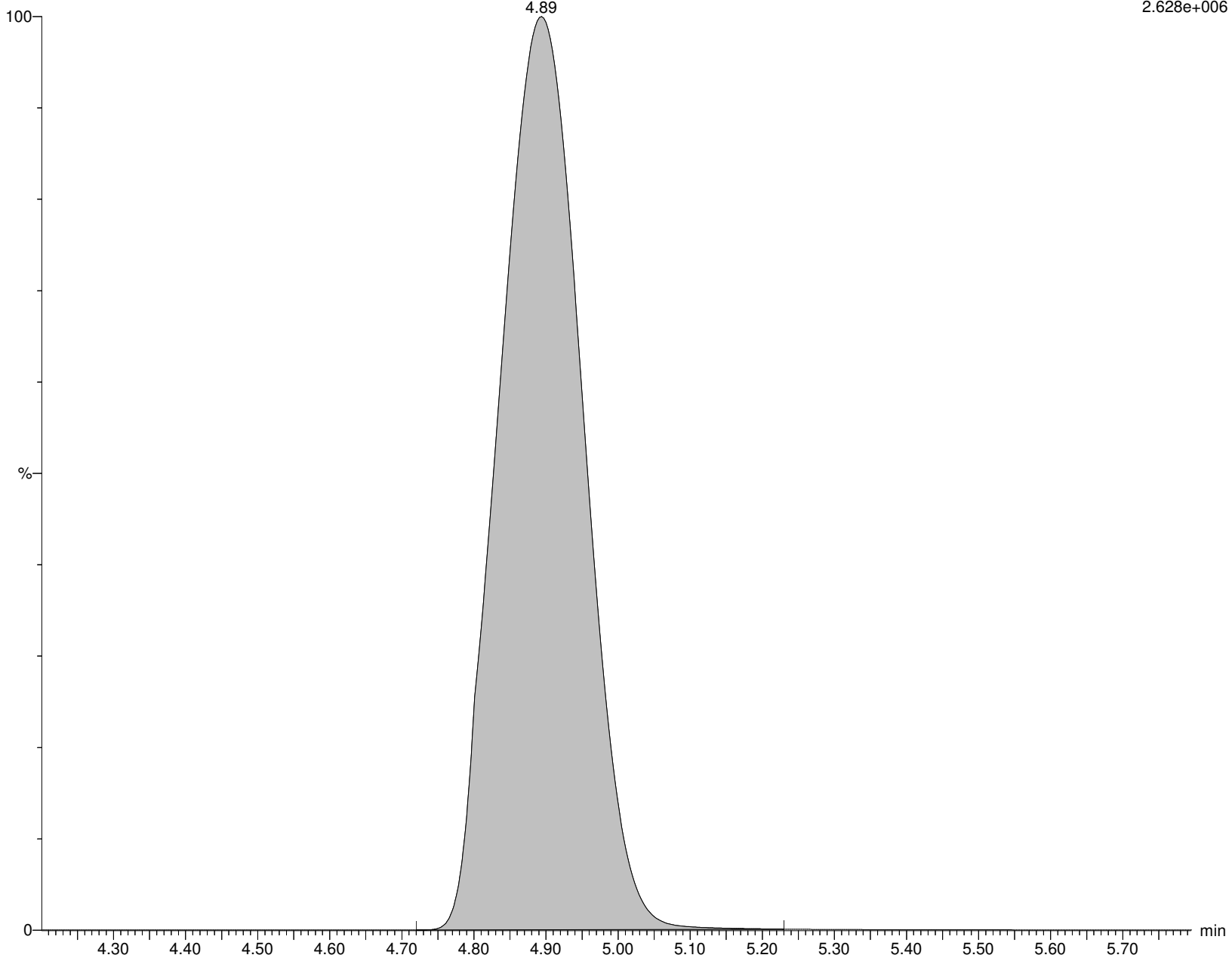
I26294 Smooth(Mn,5x10)

WG1391470,,537_200708_5 IA2-537STD50.0

F6:MRM of 1 channel,ES-

262.926 > 219.002

2.628e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

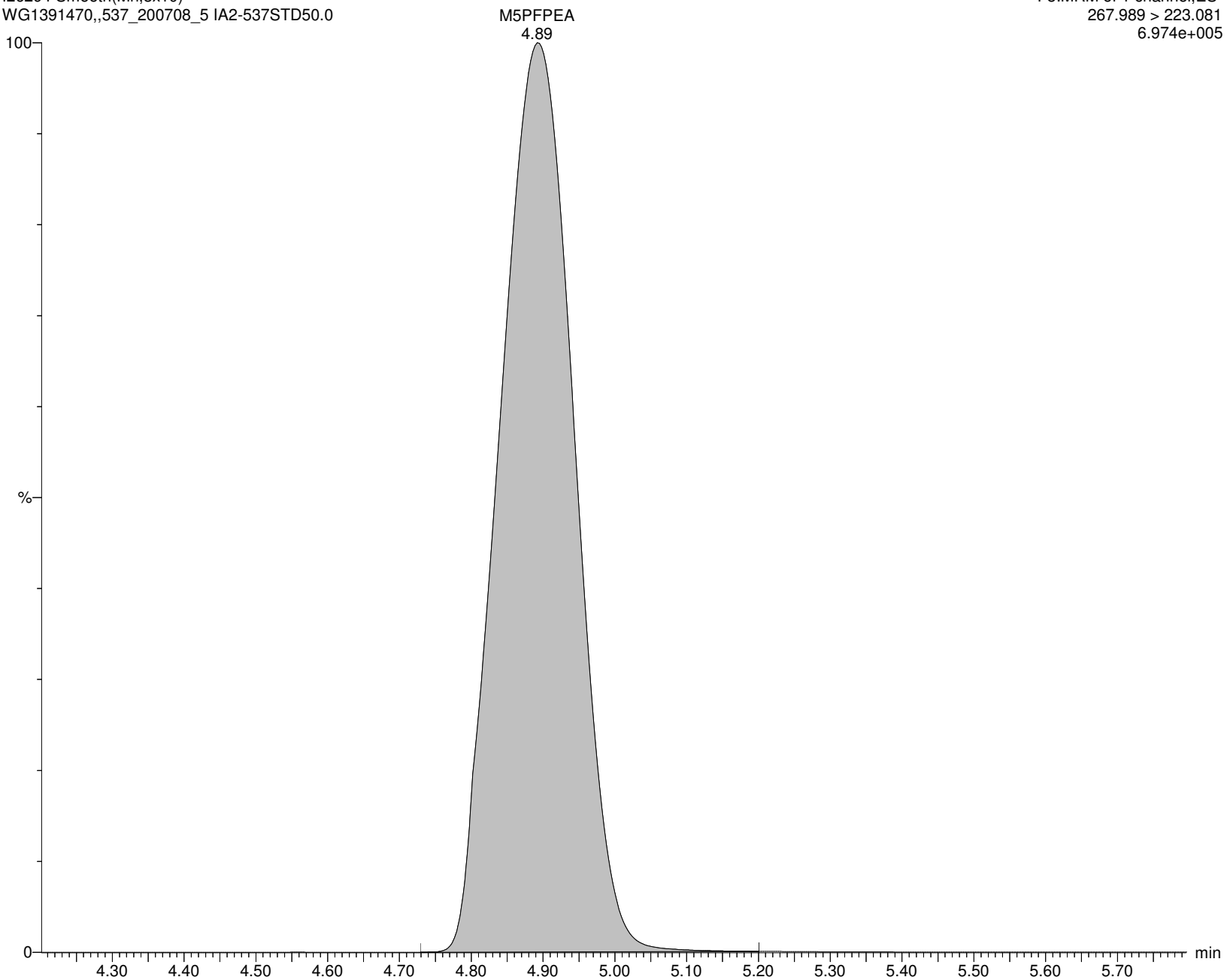
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I26294 Smooth(Mn,3x10)
WG1391470,,537_200708_5 IA2-537STD50.0

F8:MRM of 1 channel,ES-
267.989 > 223.081
6.974e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

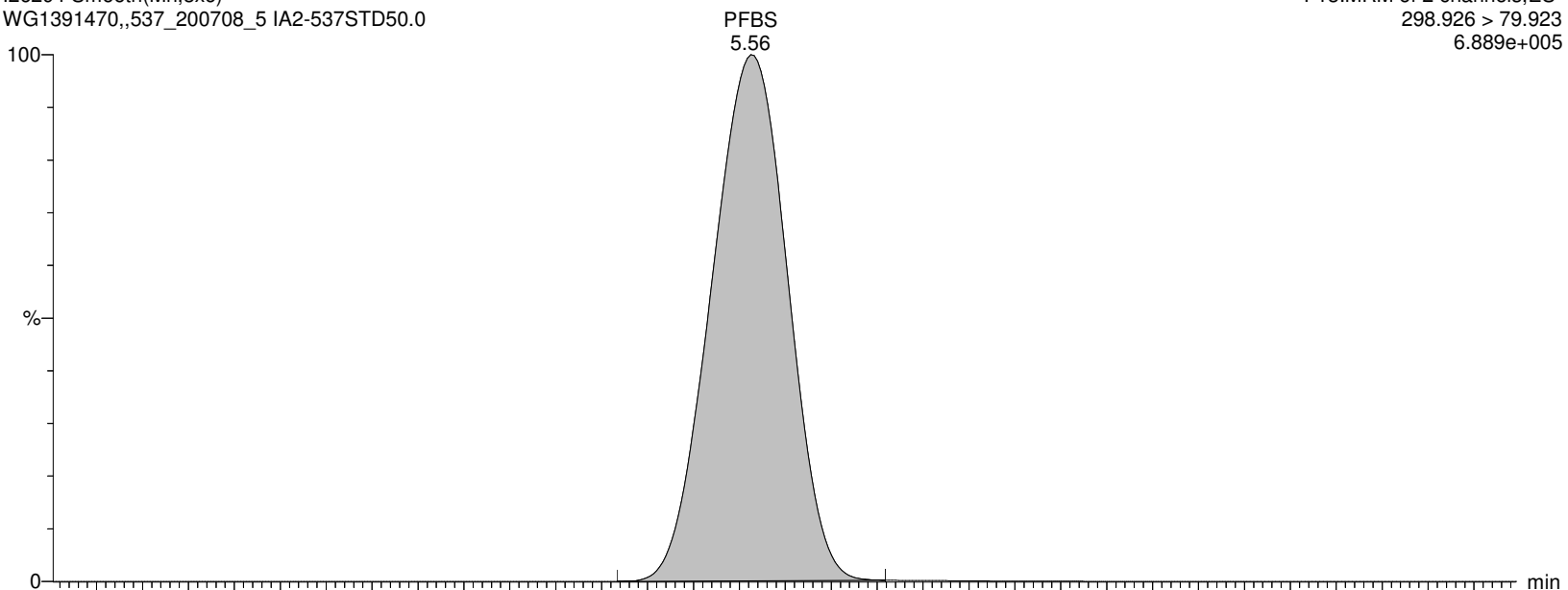
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

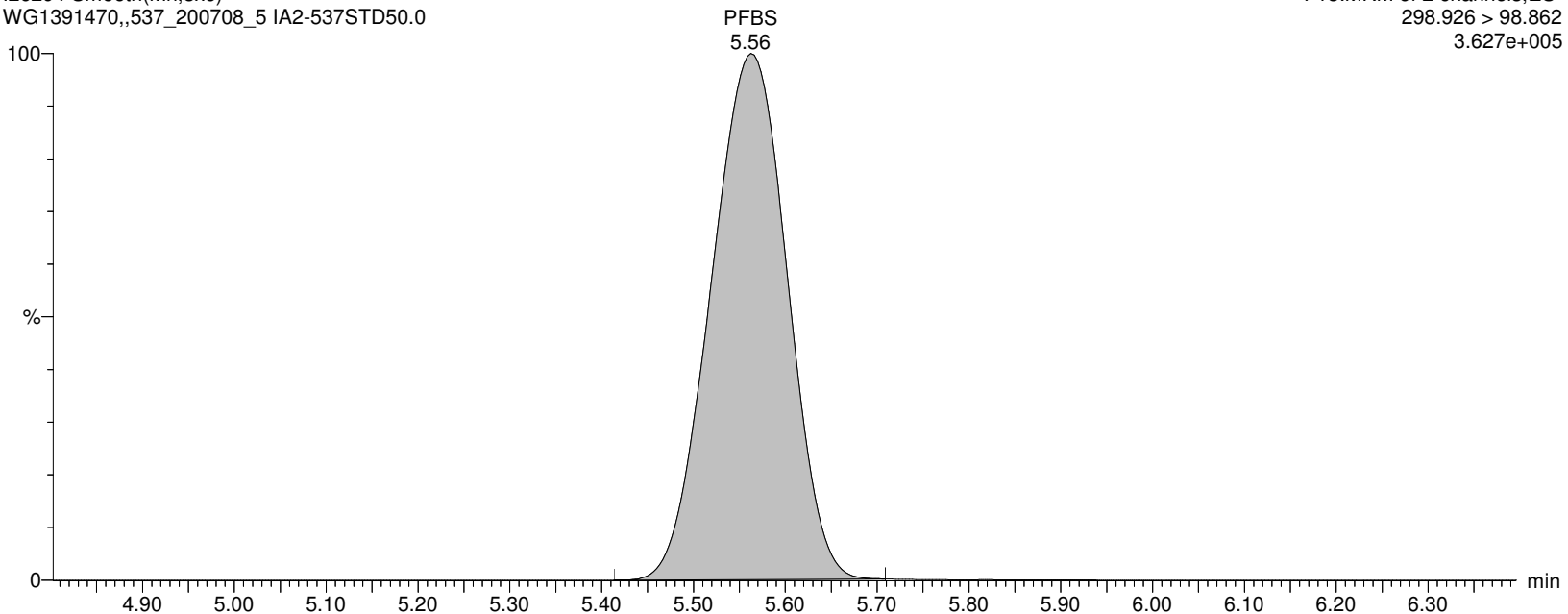
I26294 Smooth(Mn,3x6)
WG1391470,,537_200708_5 IA2-537STD50.0

F13:MRM of 2 channels,ES-
298.926 > 79.923
6.889e+005



I26294 Smooth(Mn,3x6)
WG1391470,,537_200708_5 IA2-537STD50.0

F13:MRM of 2 channels,ES-
298.926 > 98.862
3.627e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

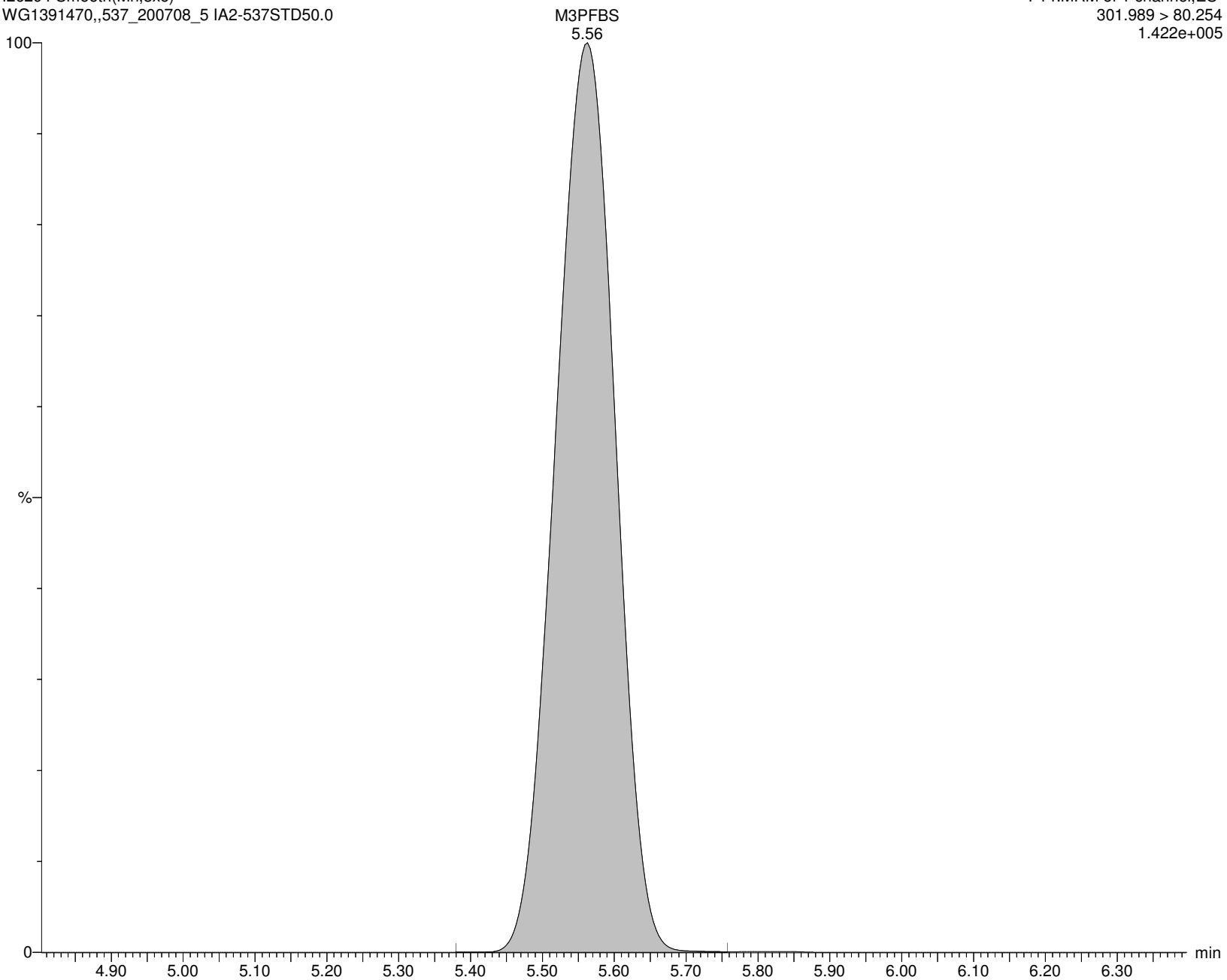
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I26294 Smooth(Mn,3x6)
WG1391470,,537_200708_5 IA2-537STD50.0

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.422e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

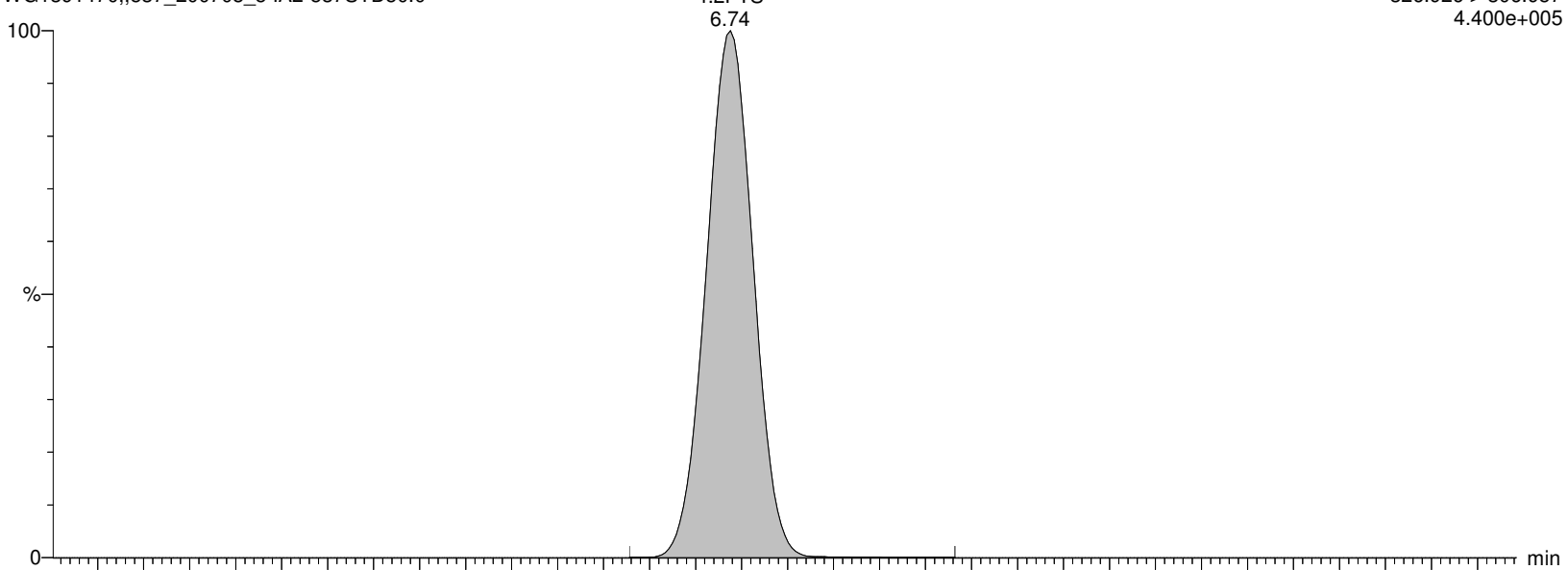
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F19:MRM of 2 channels,ES-

326.926 > 306.957

4.400e+005



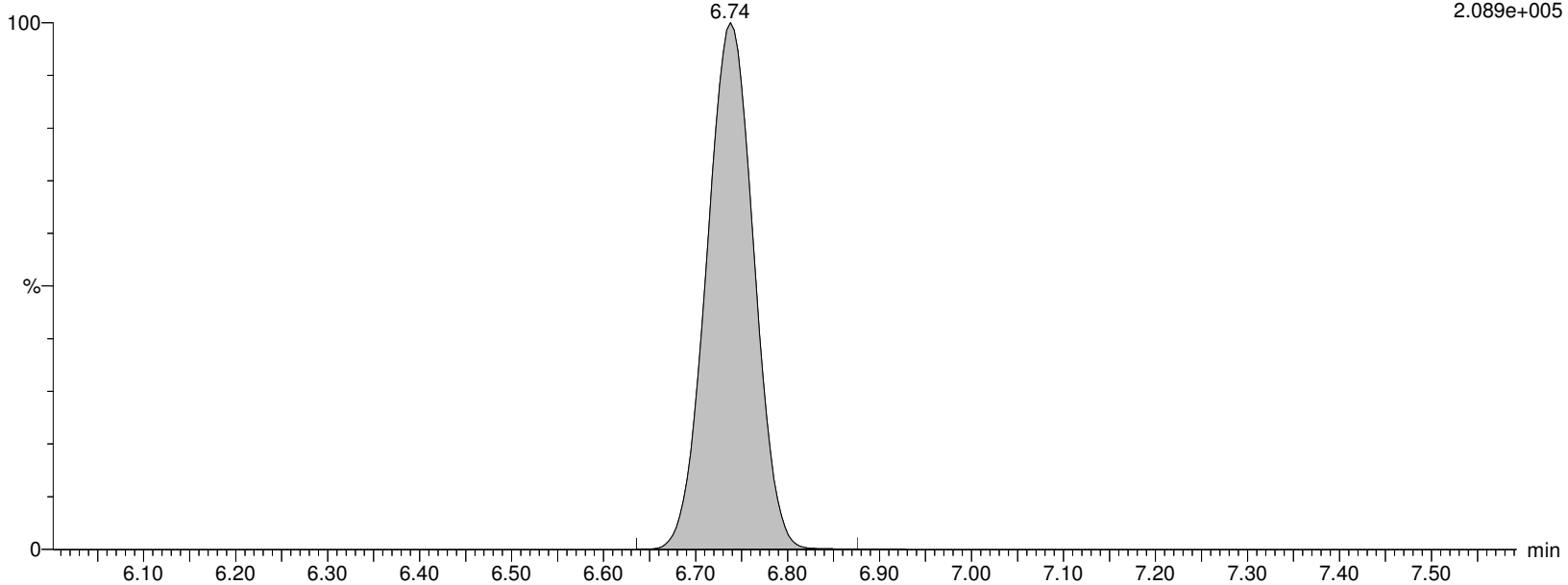
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F19:MRM of 2 channels,ES-

326.926 > 81.02

2.089e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

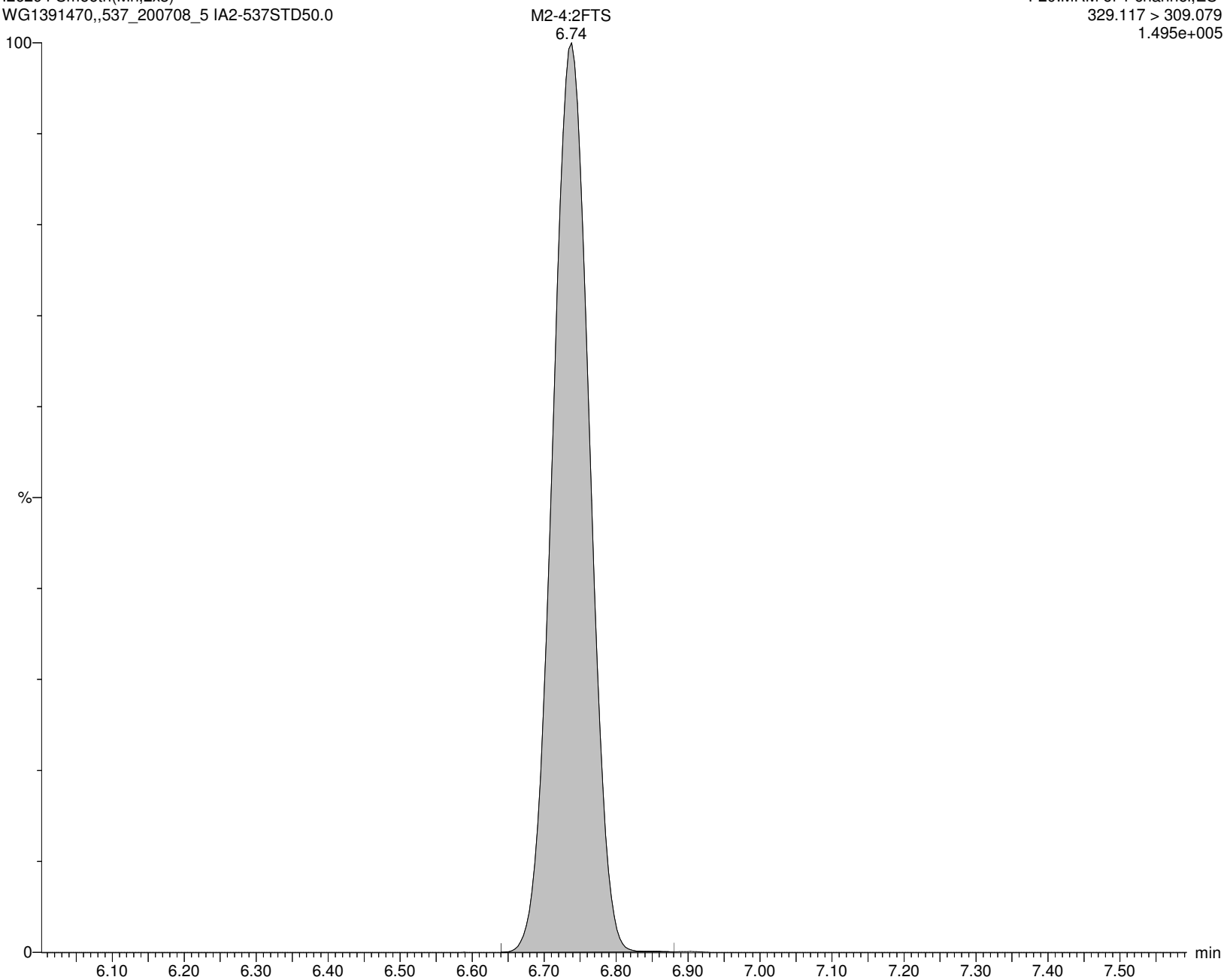
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F20:MRM of 1 channel,ES-
329.117 > 309.079
1.495e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

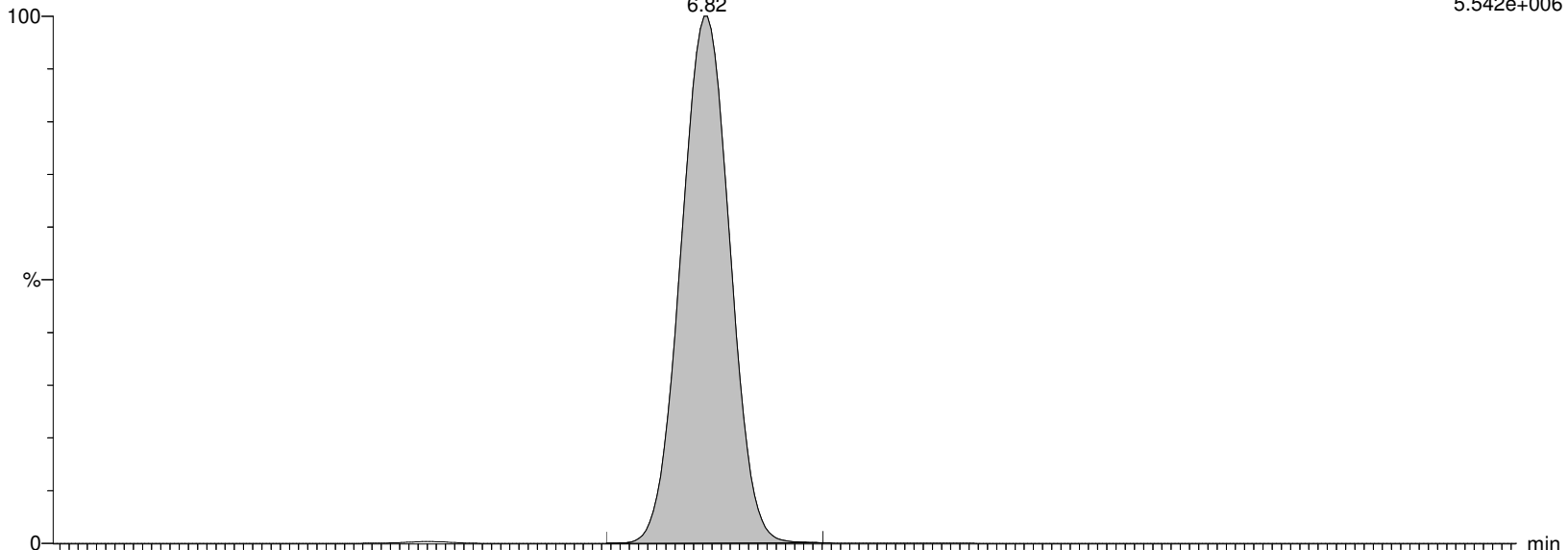
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F15:MRM of 2 channels,ES-

312.989 > 269.028

5.542e+006



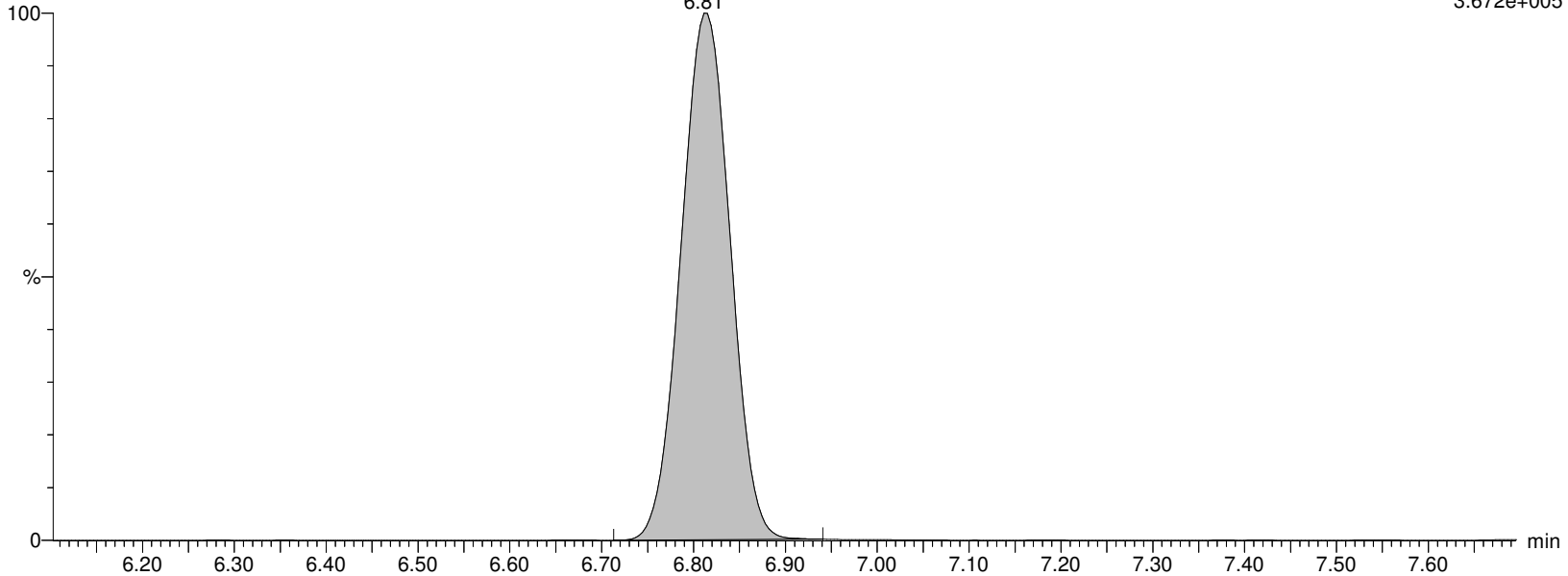
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F15:MRM of 2 channels,ES-

312.989 > 119.18

3.672e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

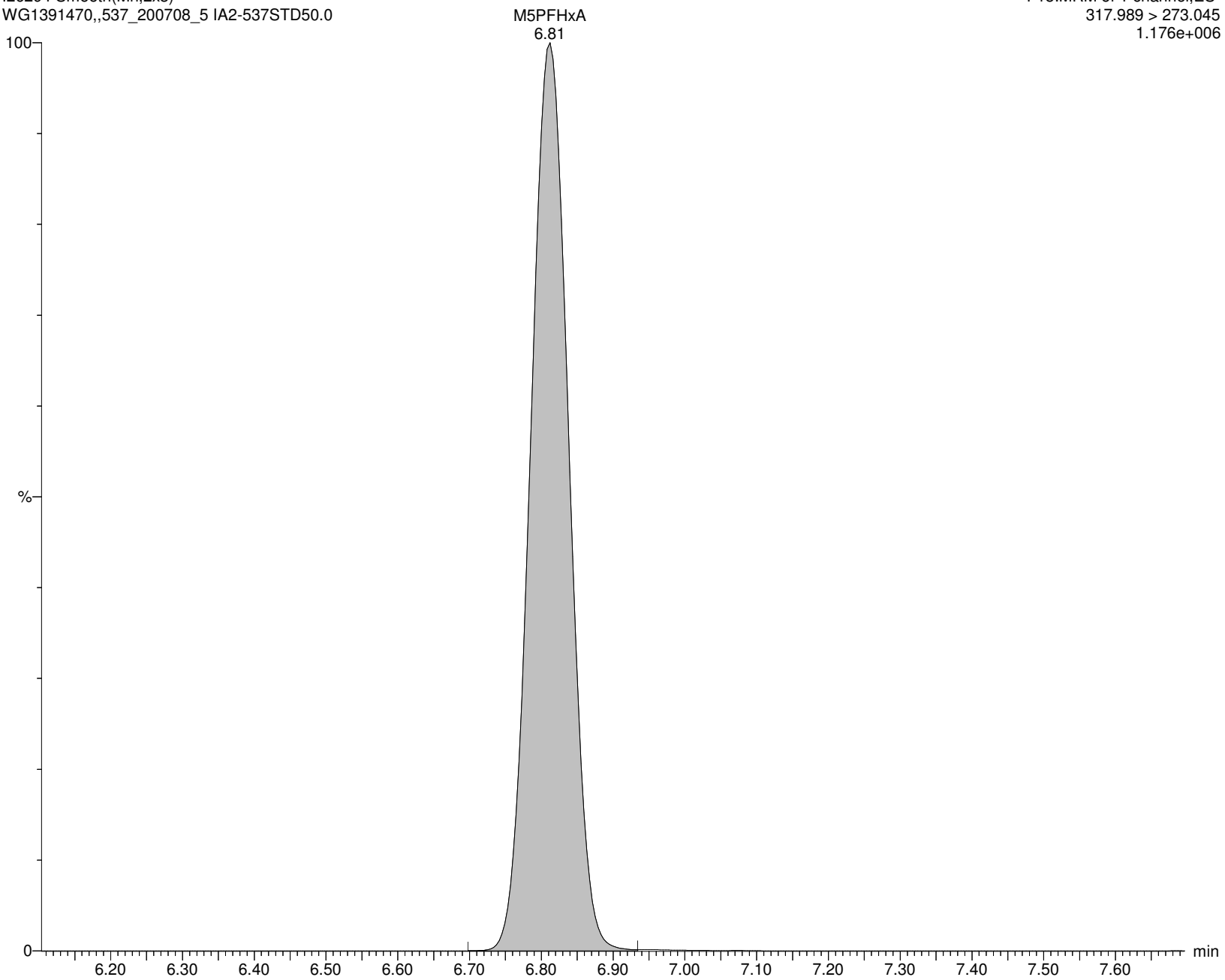
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F18:MRM of 1 channel,ES-
317.989 > 273.045
1.176e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

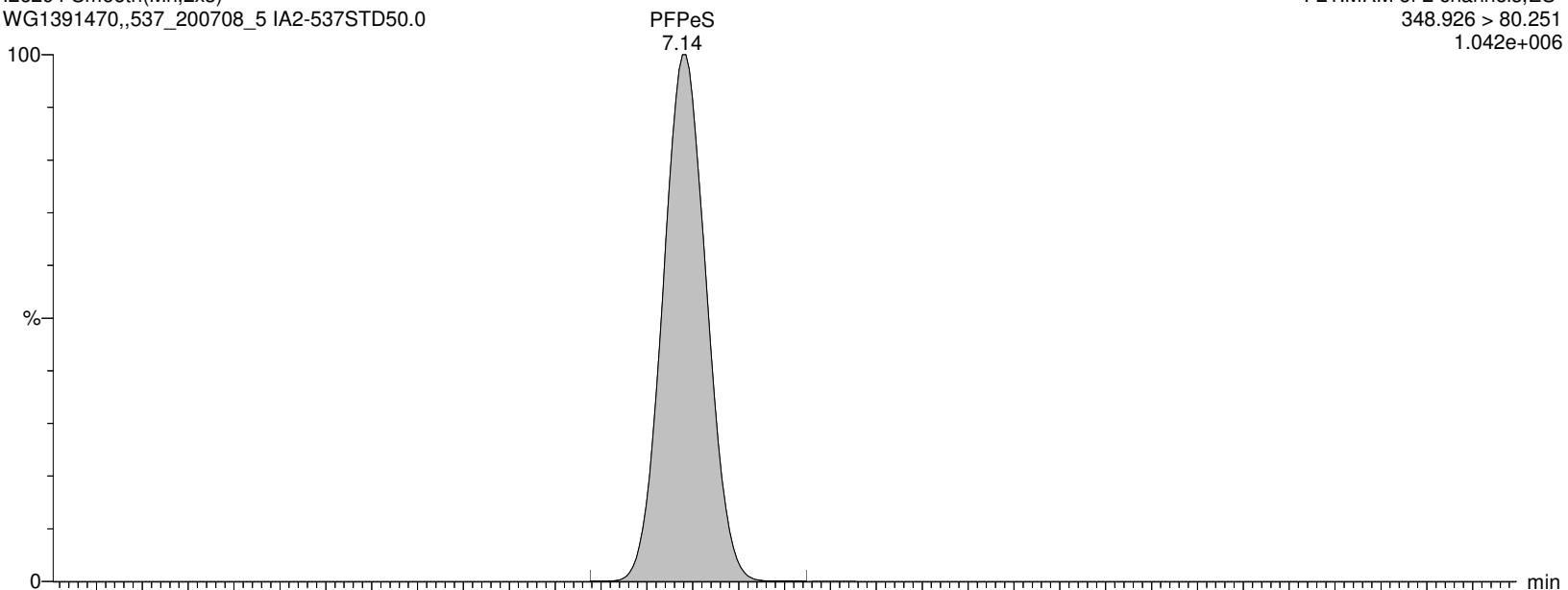
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

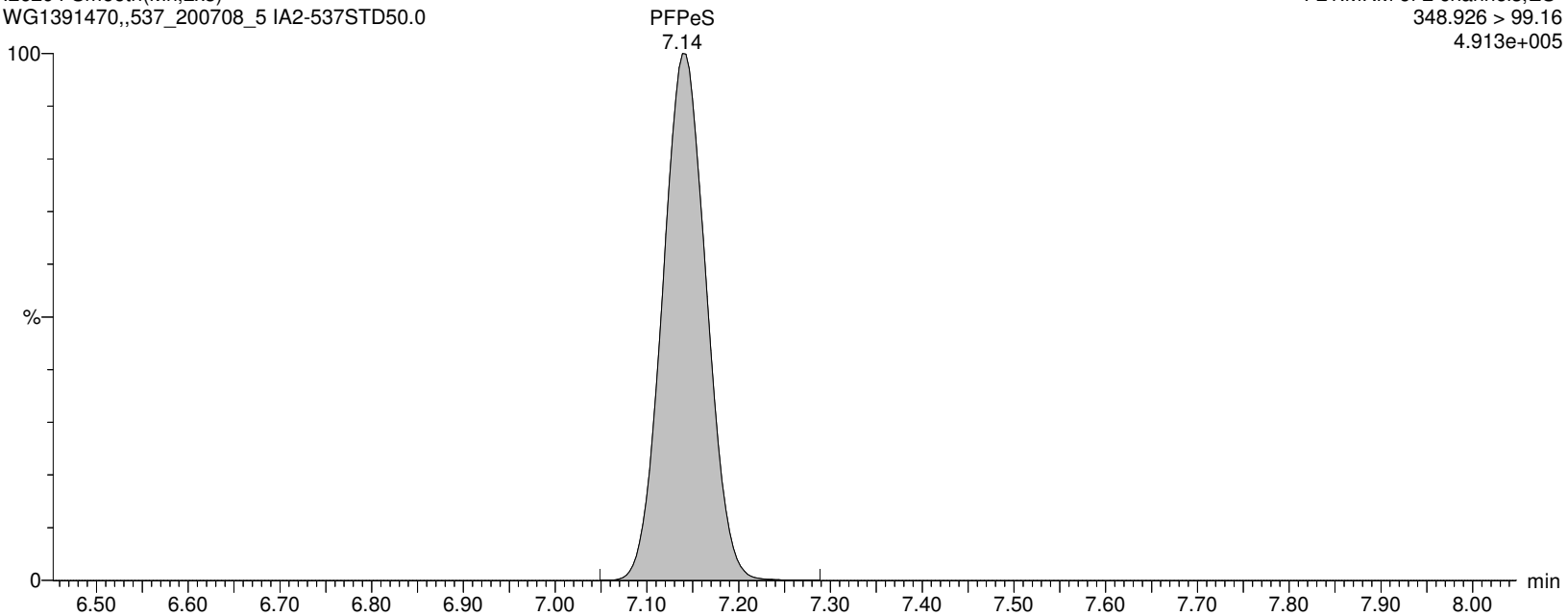
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F21:MRM of 2 channels,ES-
348.926 > 80.251
1.042e+006



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F21:MRM of 2 channels,ES-
348.926 > 99.16
4.913e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

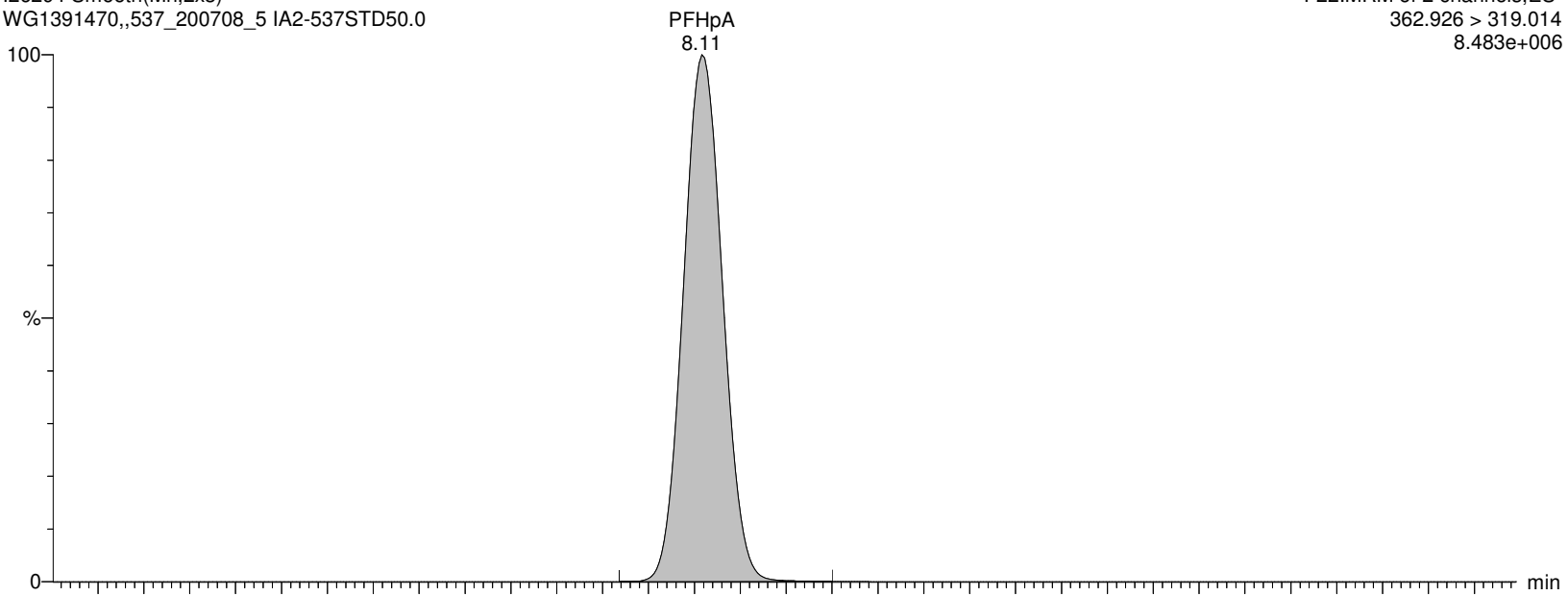
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

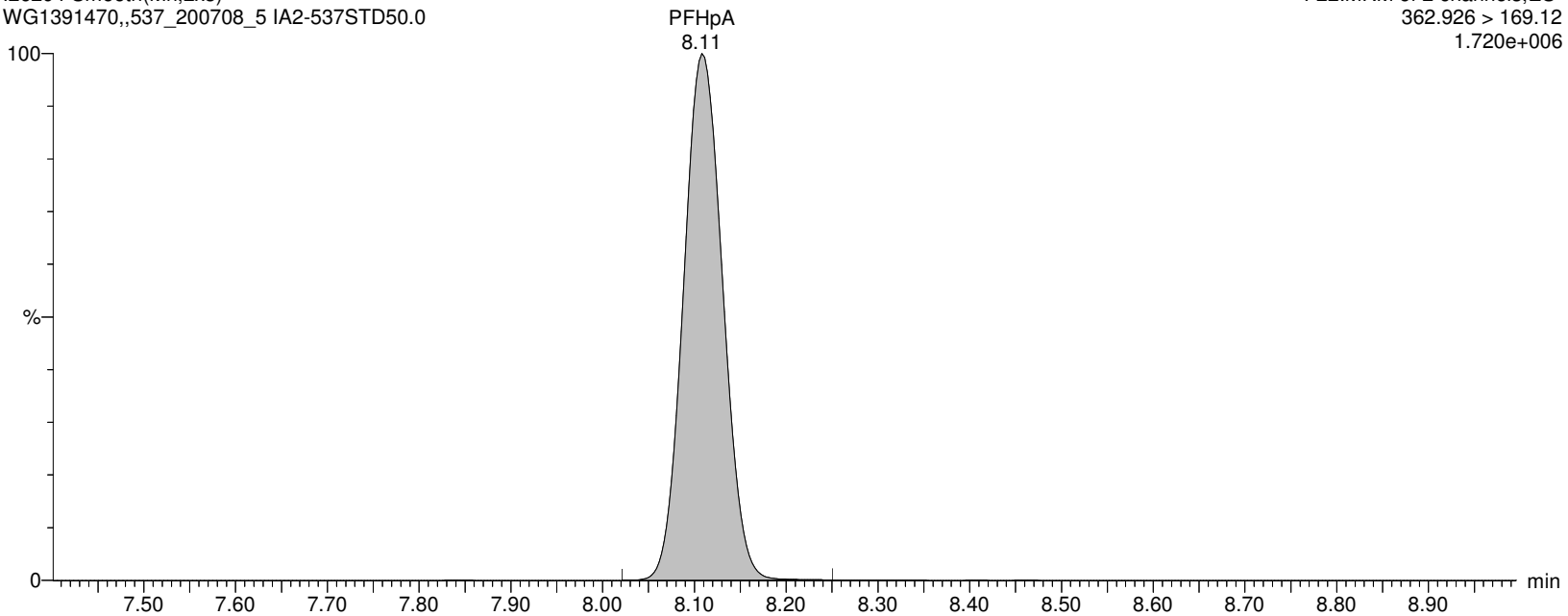
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F22:MRM of 2 channels,ES-
362.926 > 319.014
8.483e+006



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F22:MRM of 2 channels,ES-
362.926 > 169.12
1.720e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

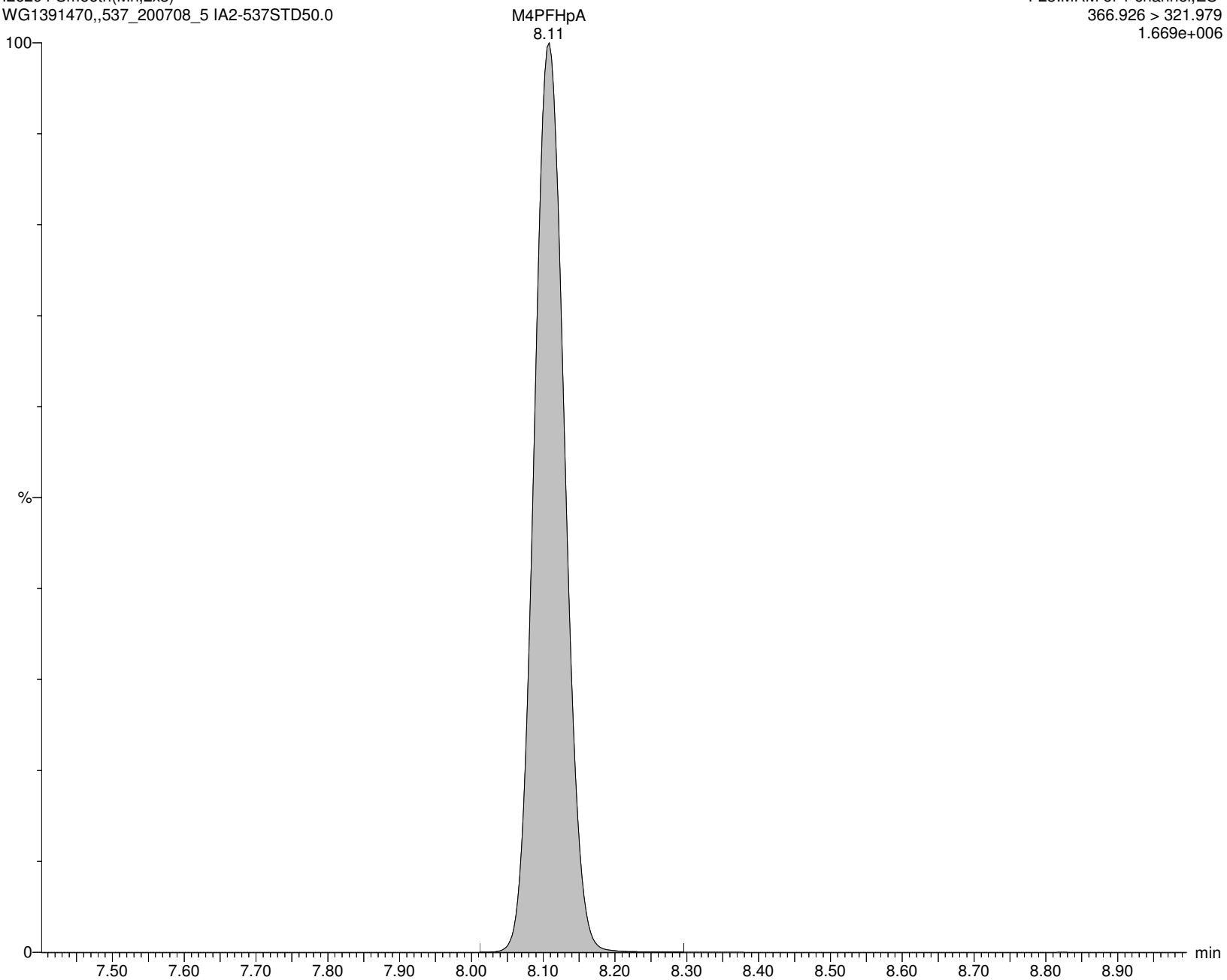
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.669e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

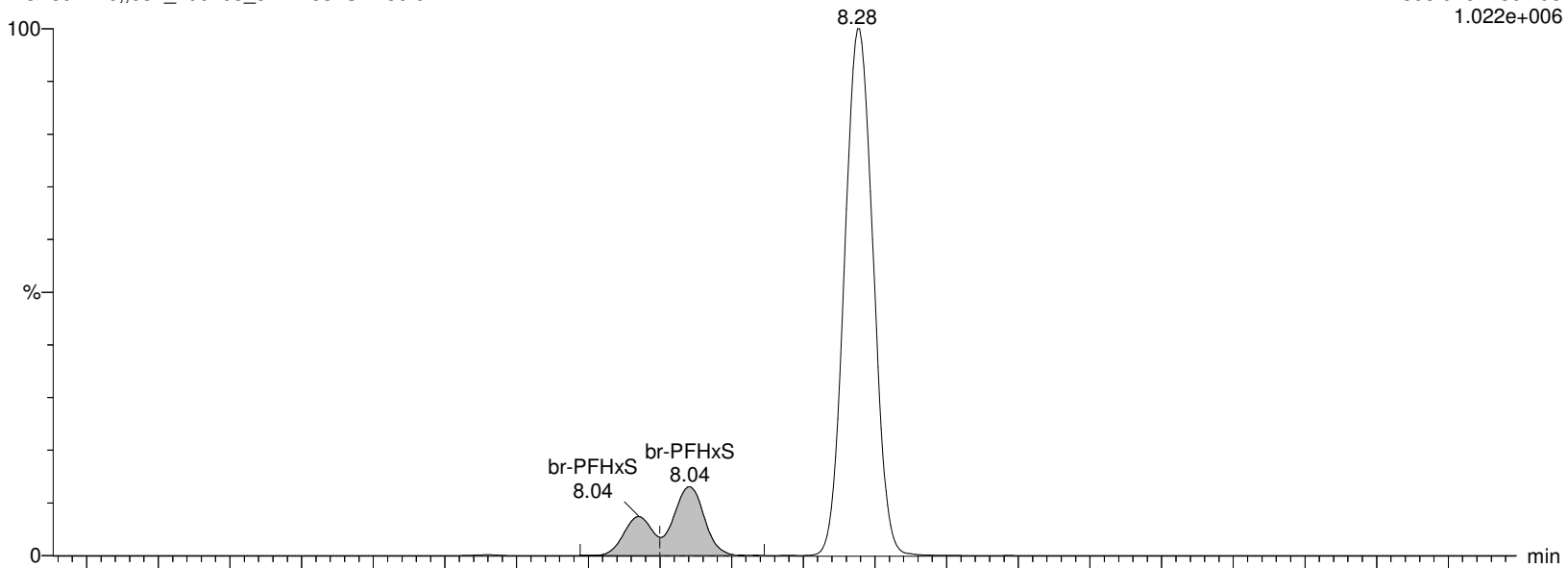
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.022e+006



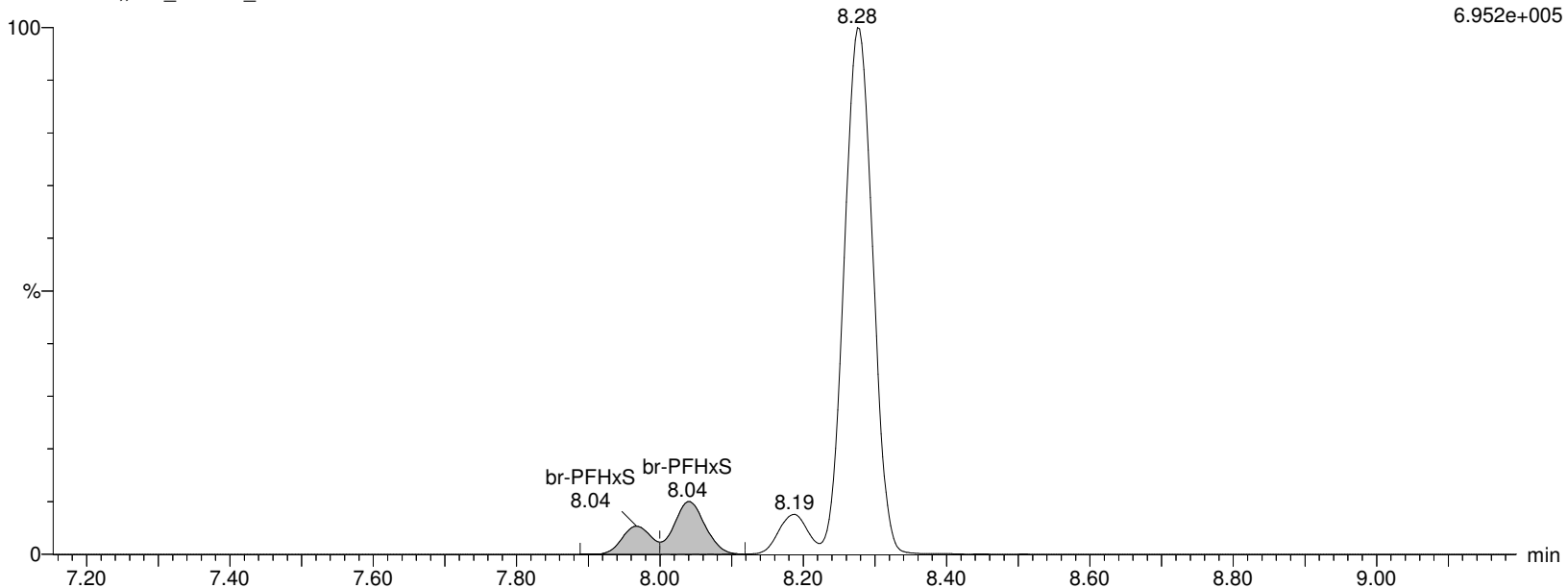
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.952e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

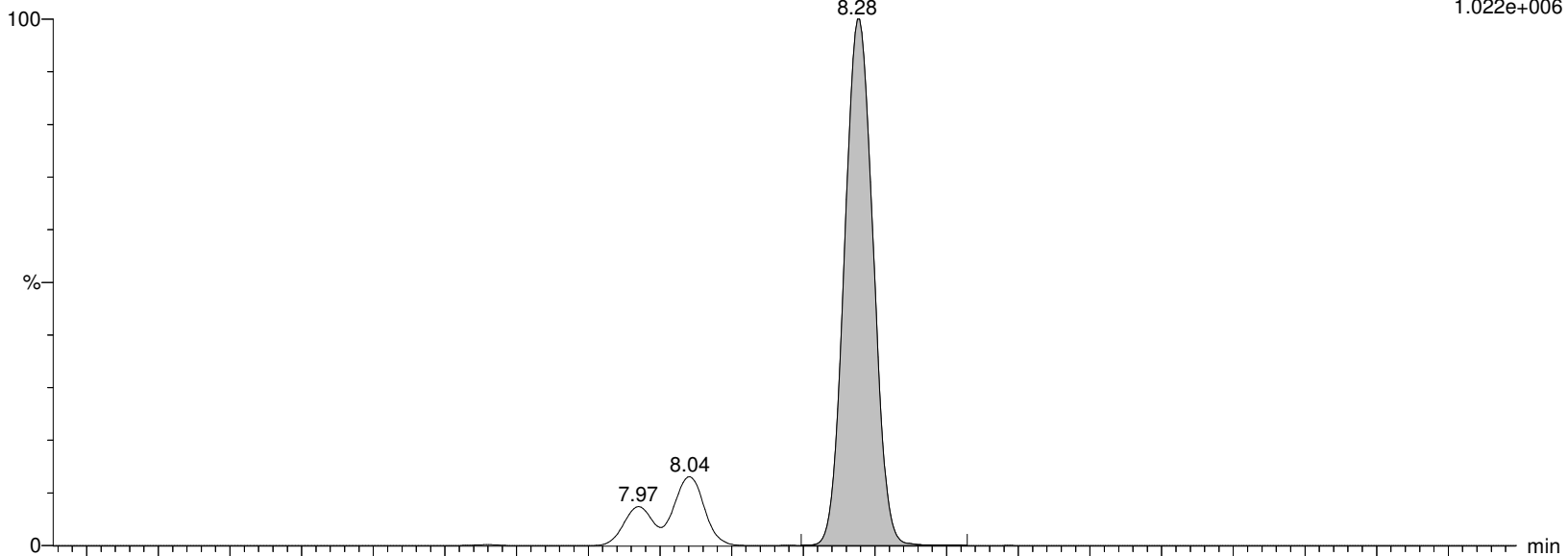
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.022e+006



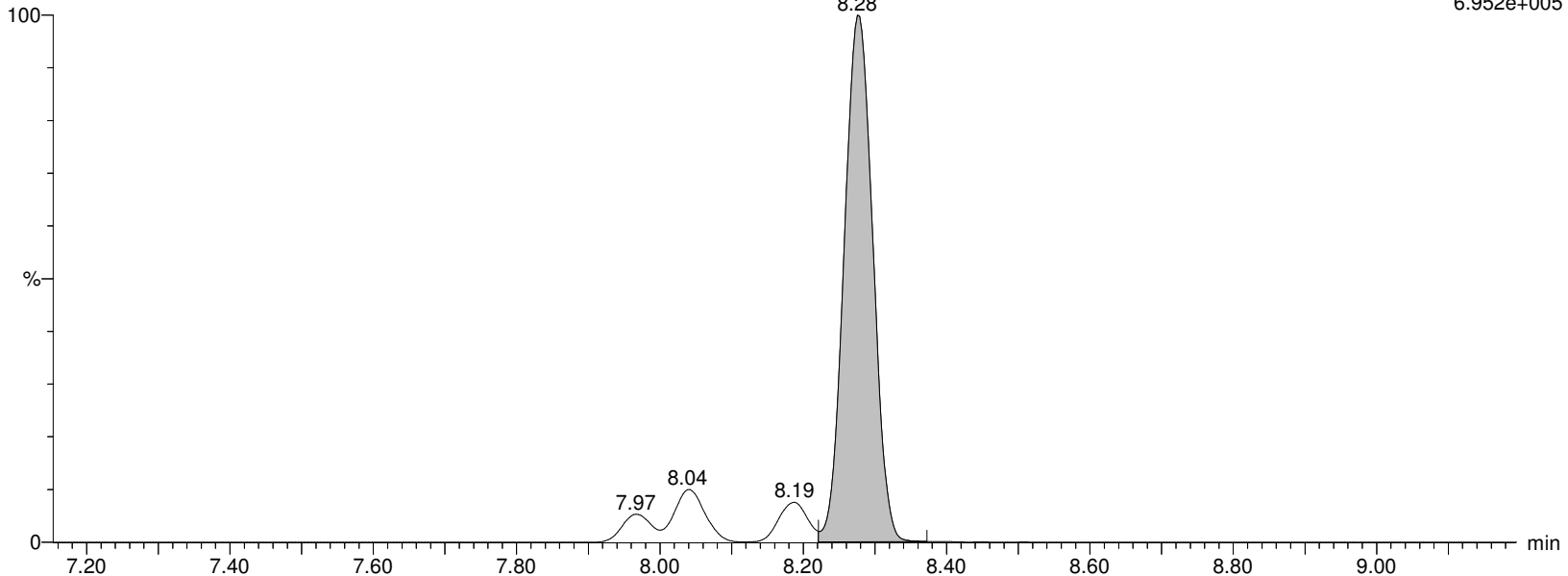
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.952e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

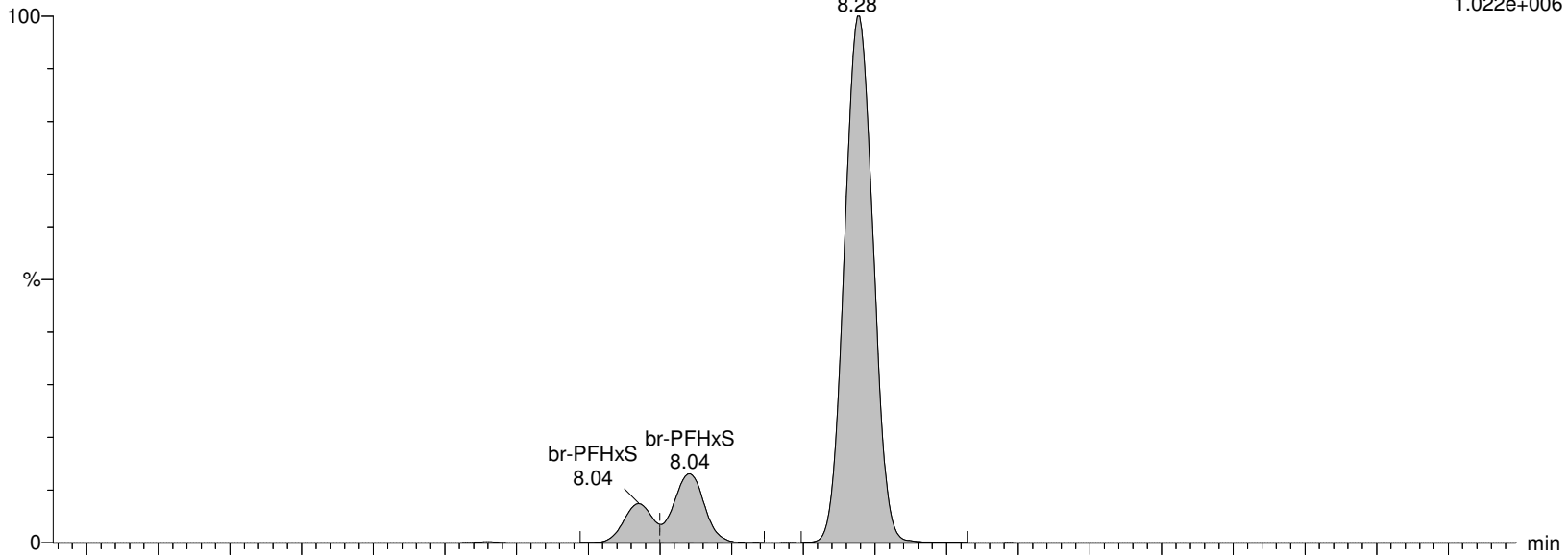
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.022e+006



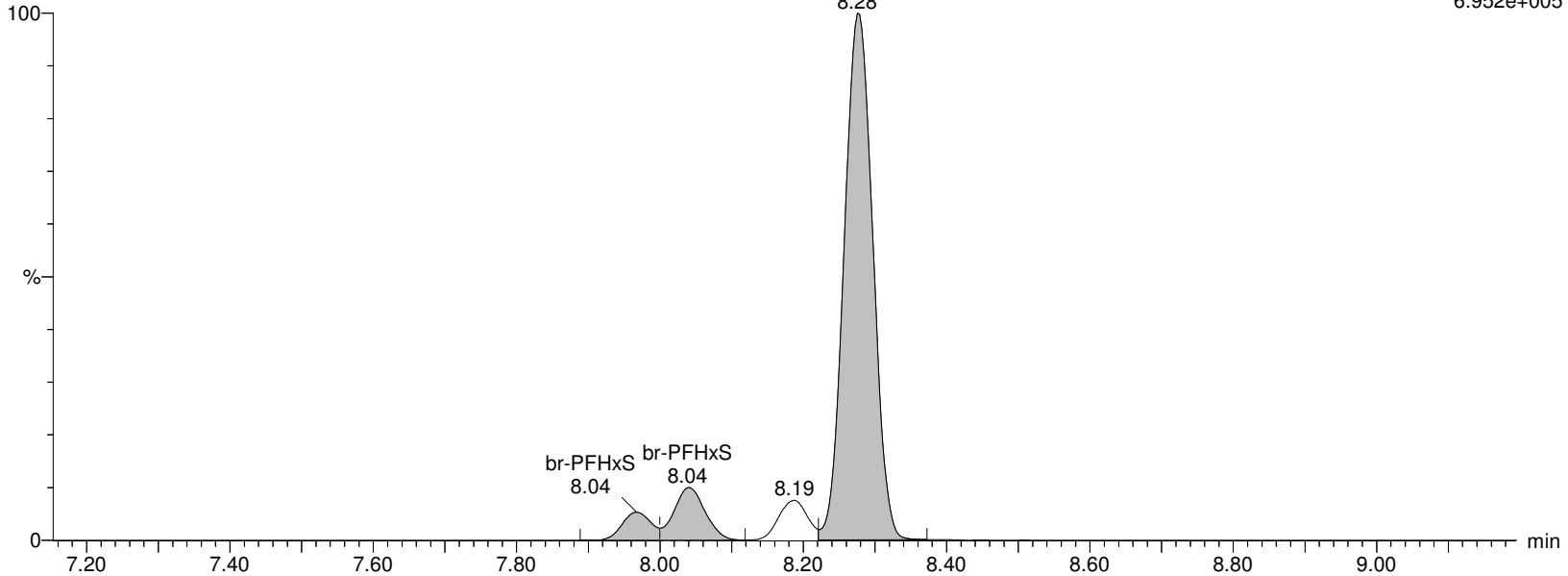
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.952e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

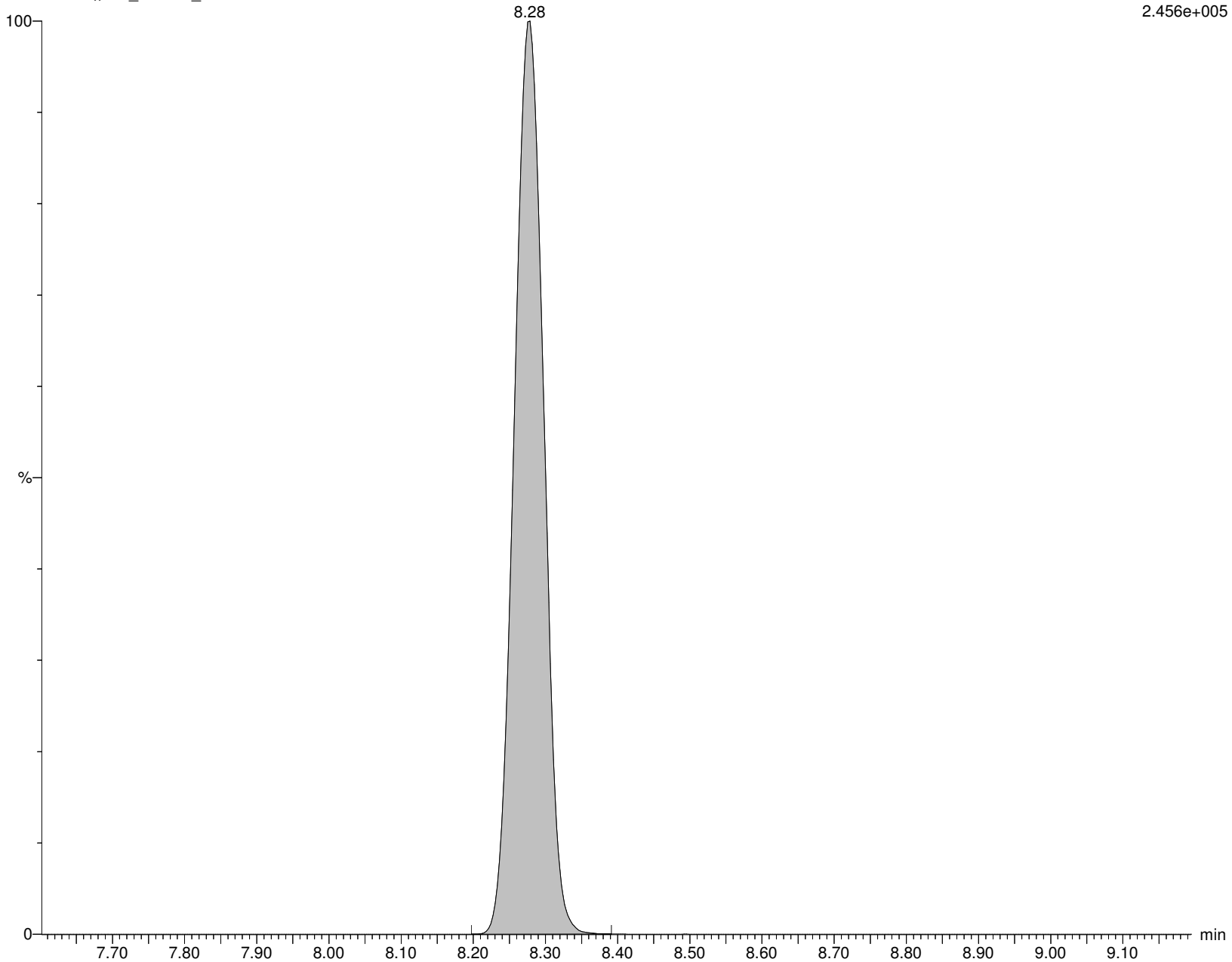
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.456e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

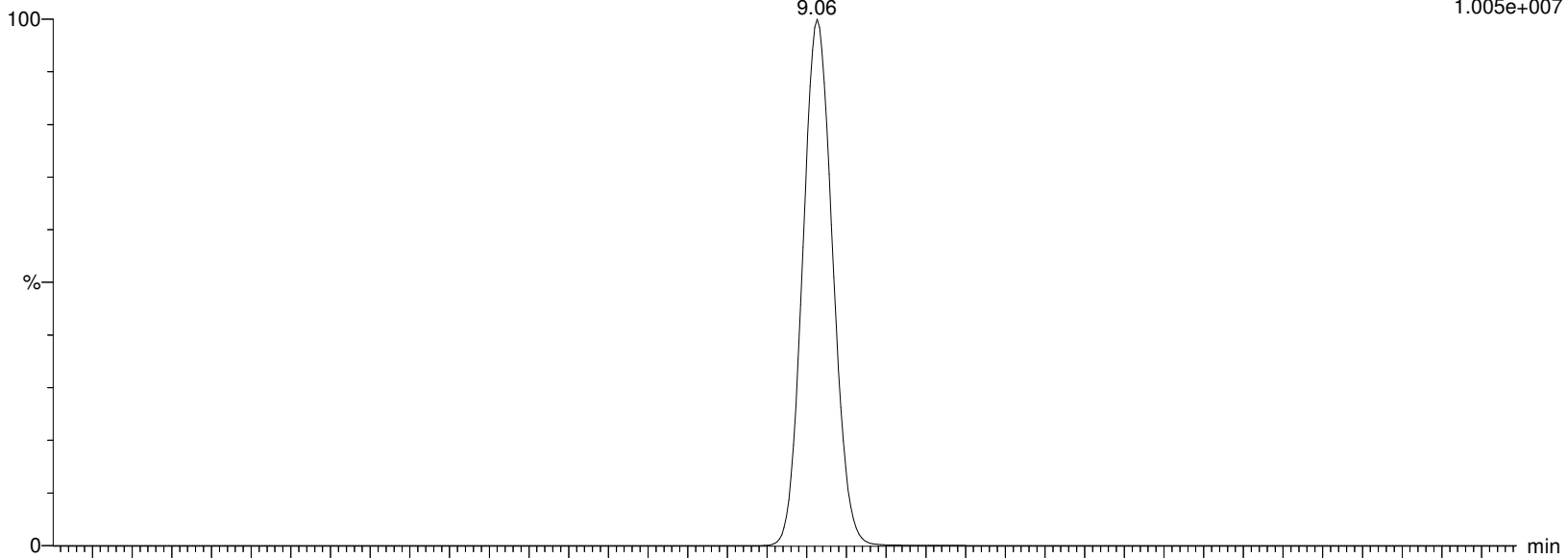
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.005e+007



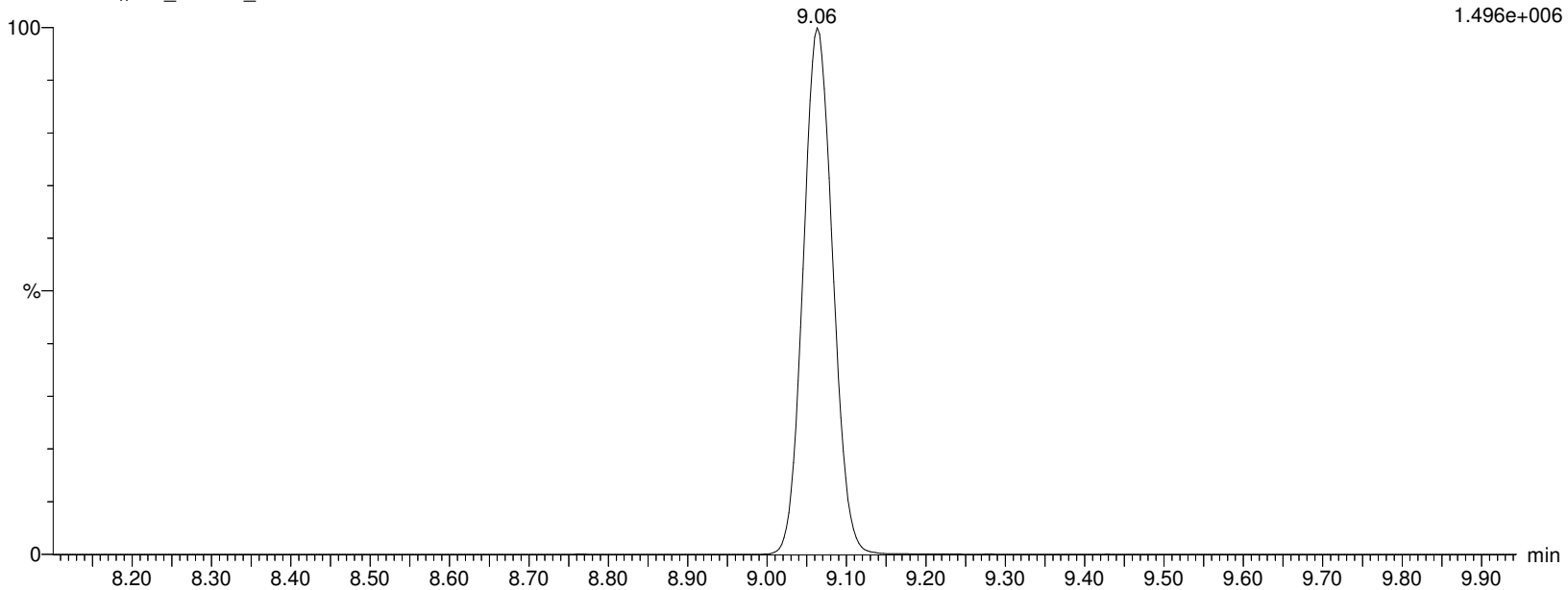
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.496e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

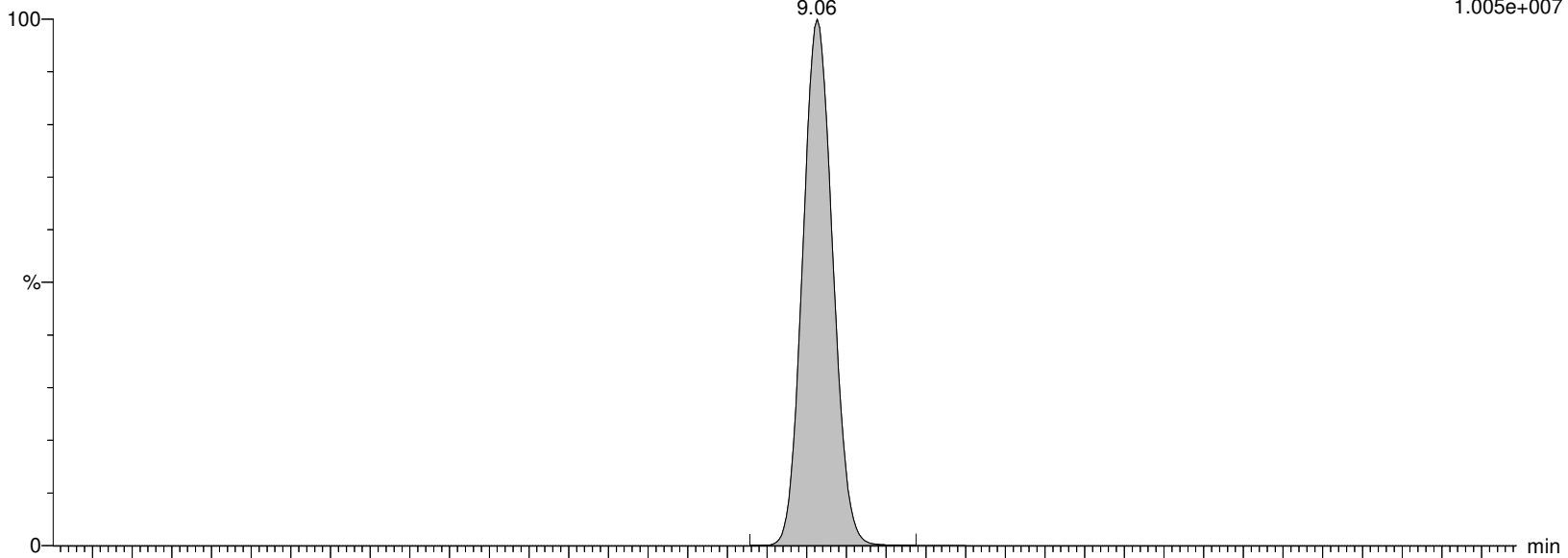
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.005e+007



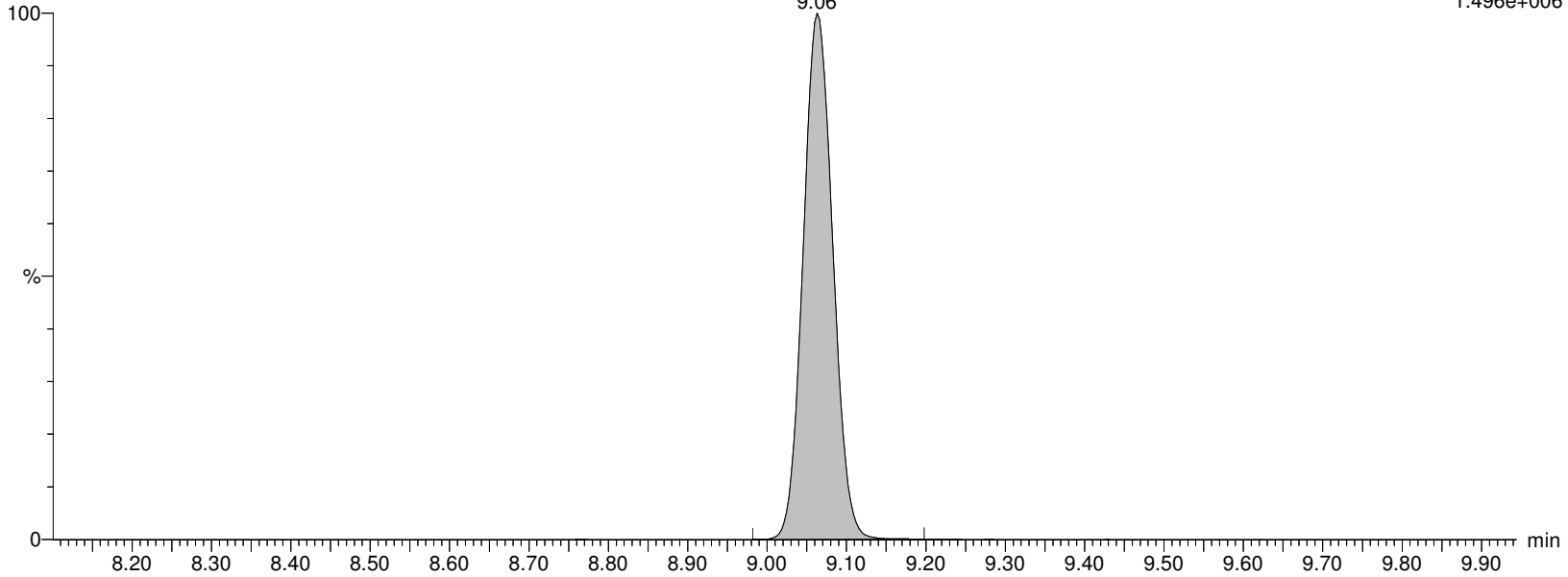
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.496e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

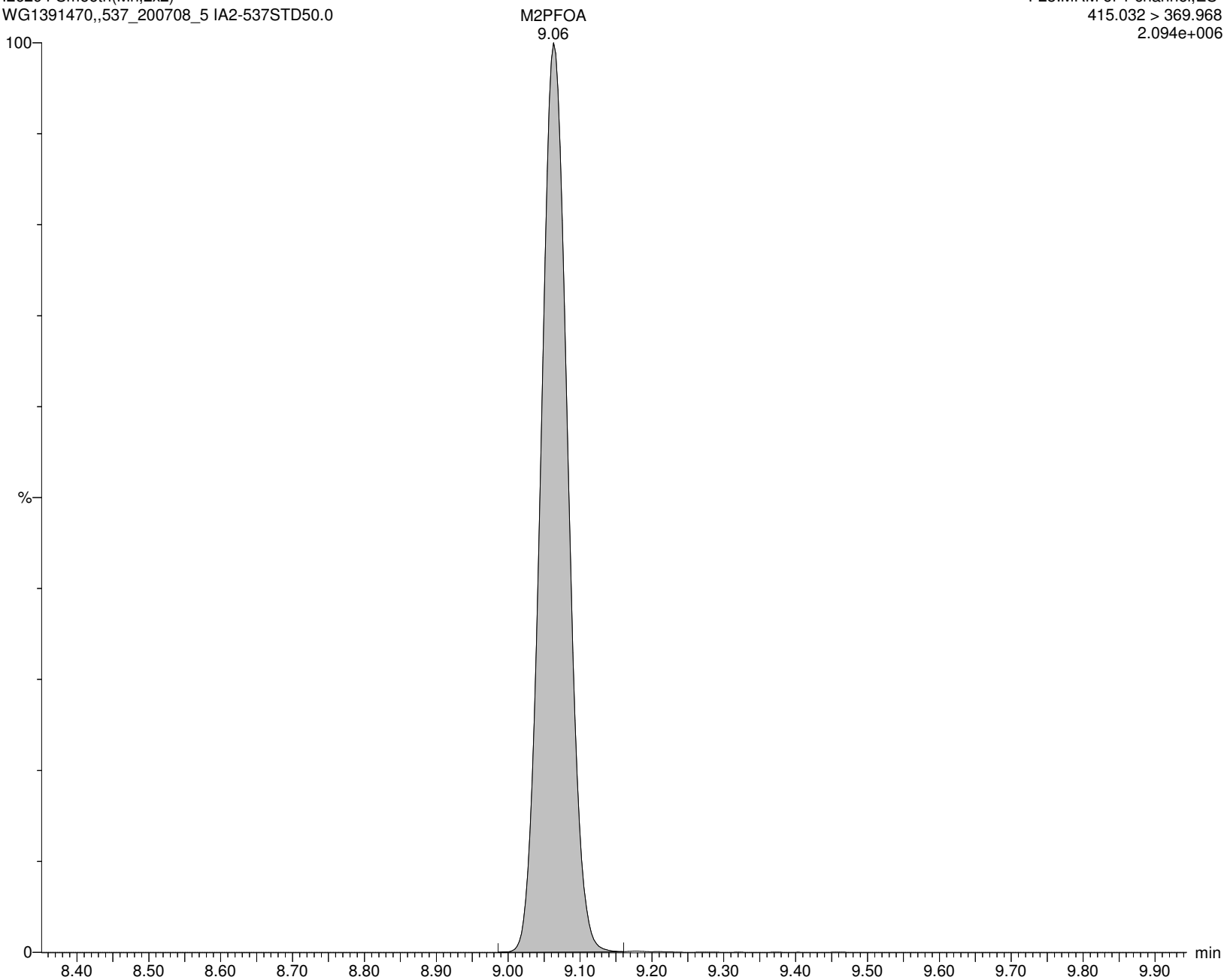
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F28:MRM of 1 channel,ES-
415.032 > 369.968
2.094e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

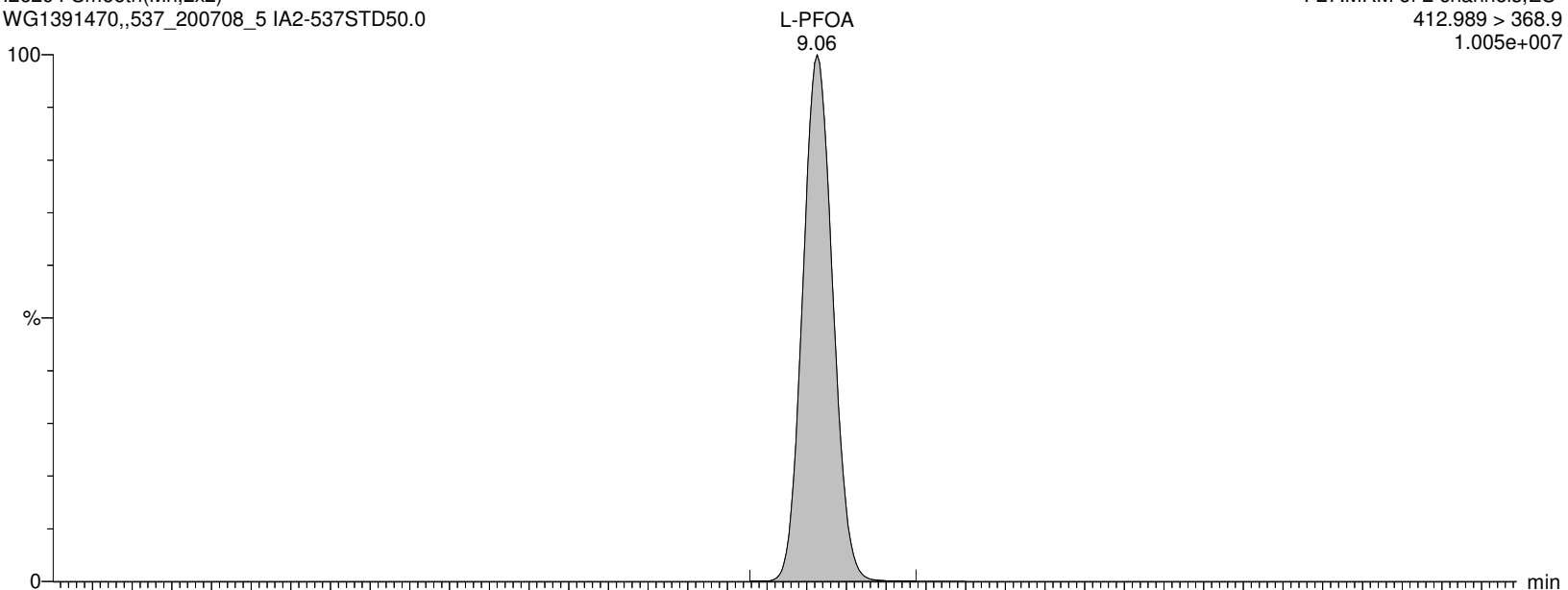
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

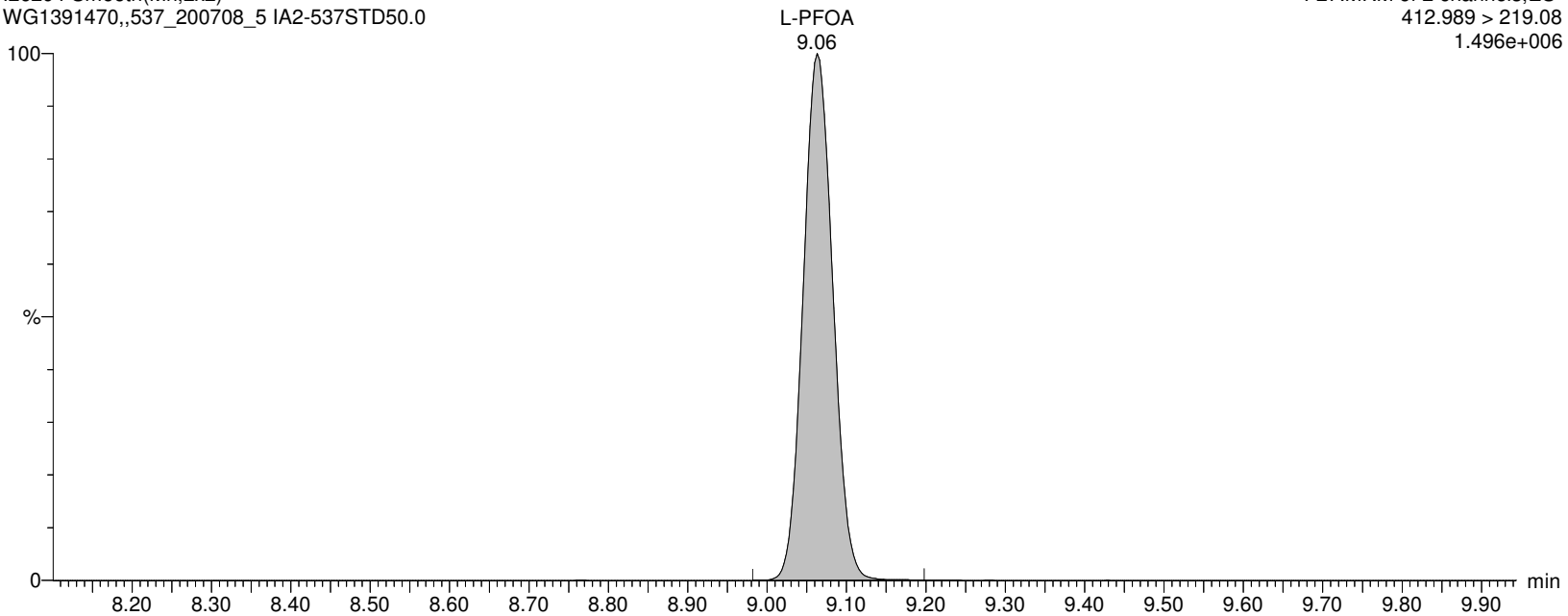
I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-
412.989 > 368.9
1.005e+007



I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.496e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

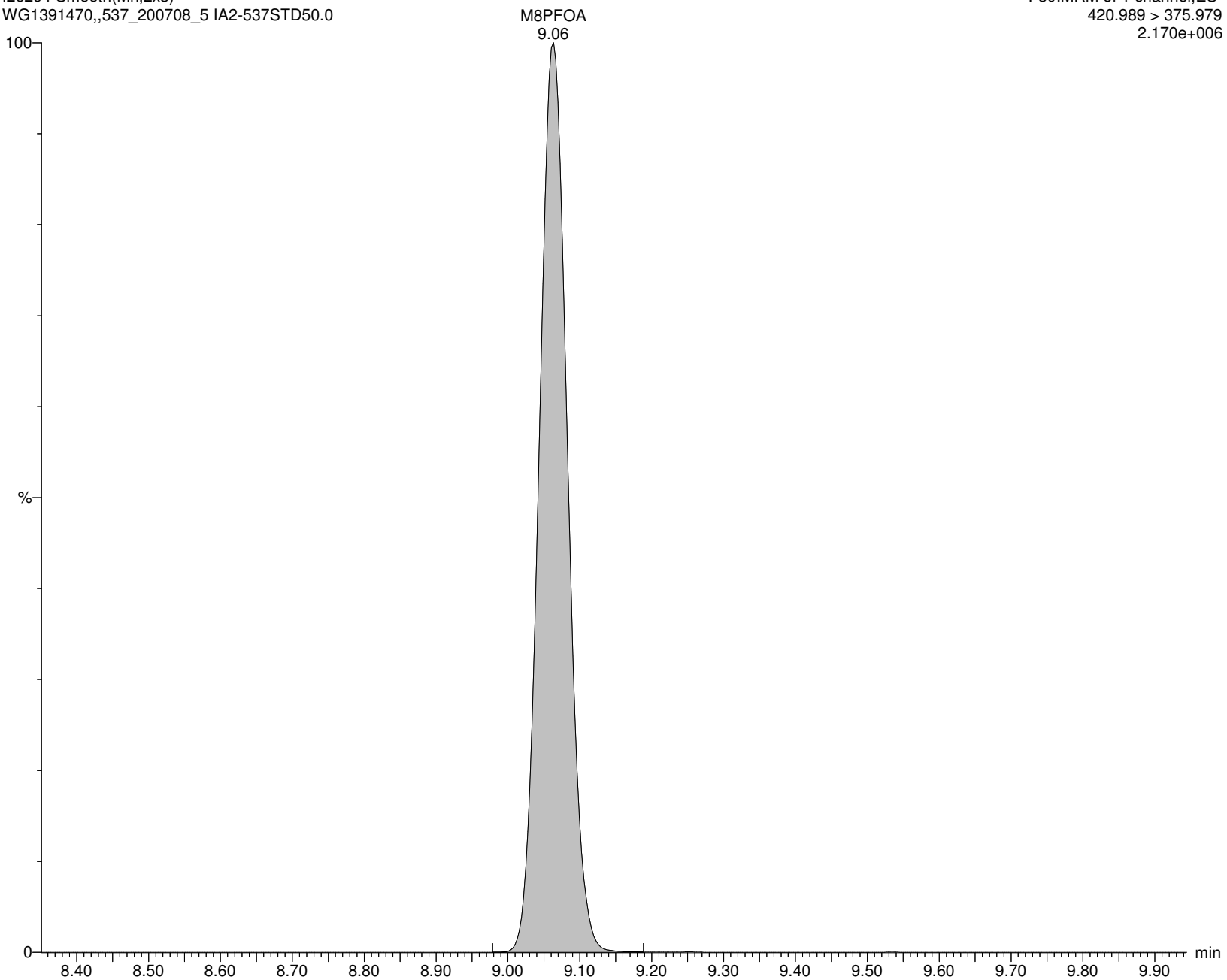
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.170e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

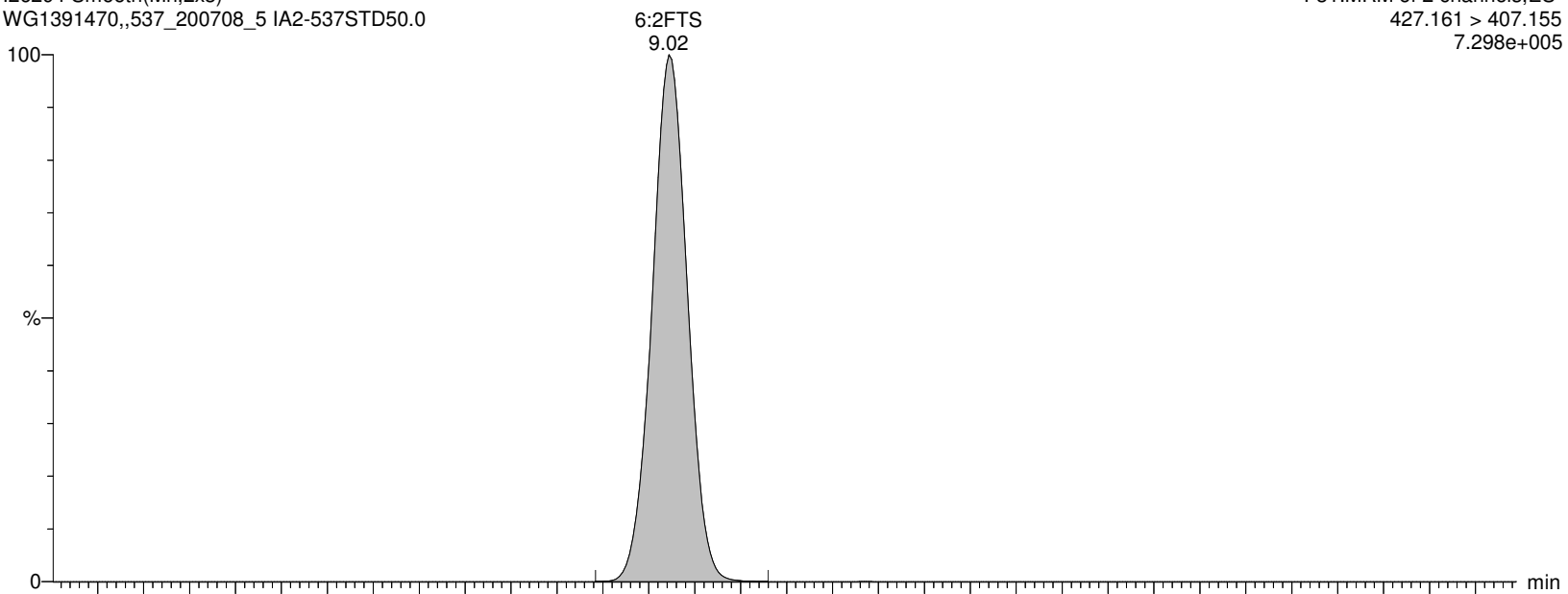
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

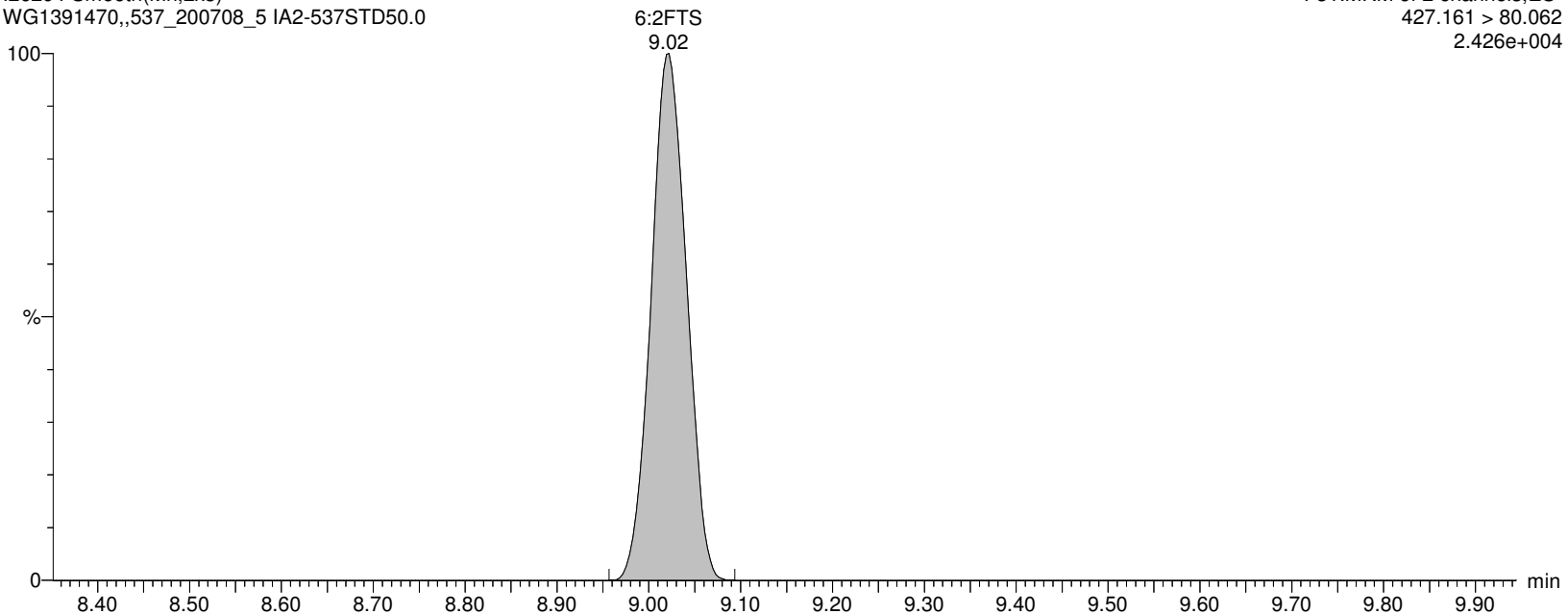
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F31:MRM of 2 channels,ES-
427.161 > 407.155
7.298e+005



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F31:MRM of 2 channels,ES-
427.161 > 80.062
2.426e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

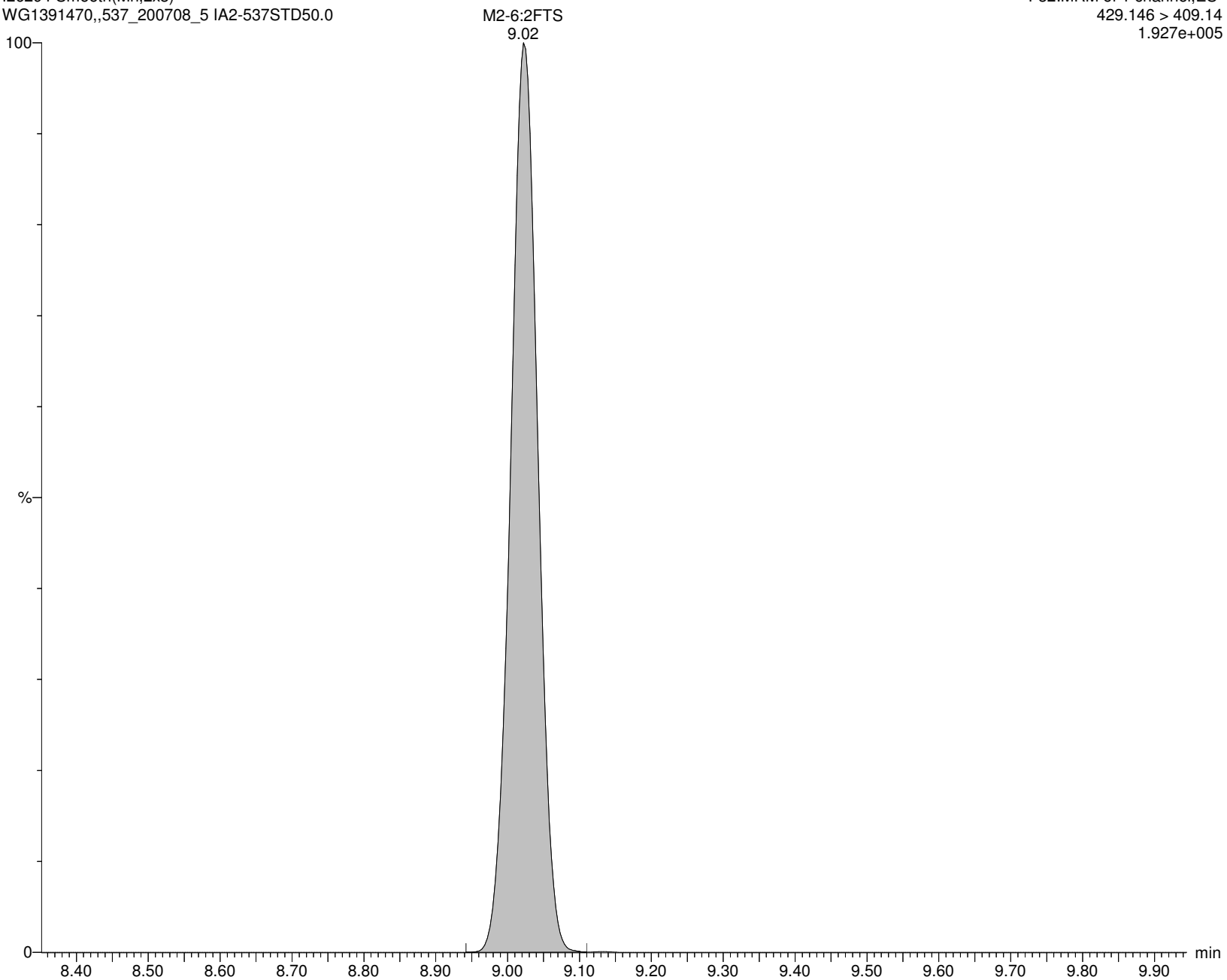
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.927e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

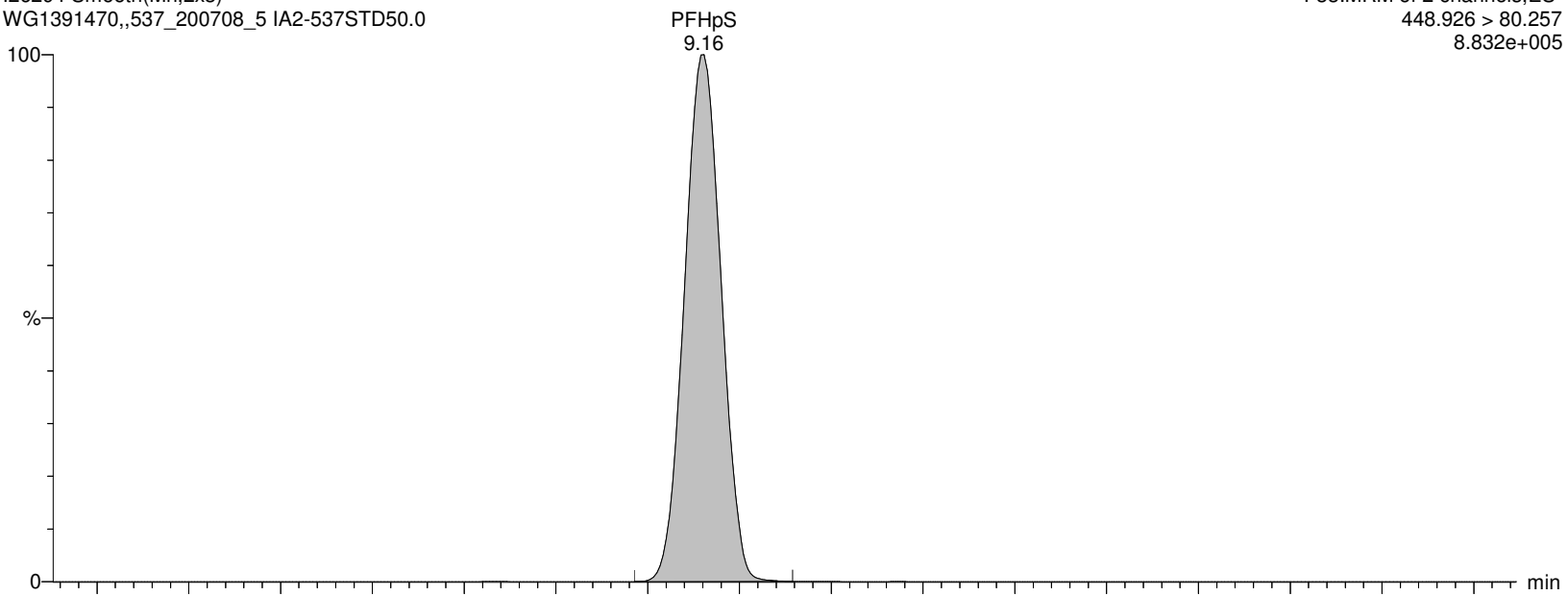
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

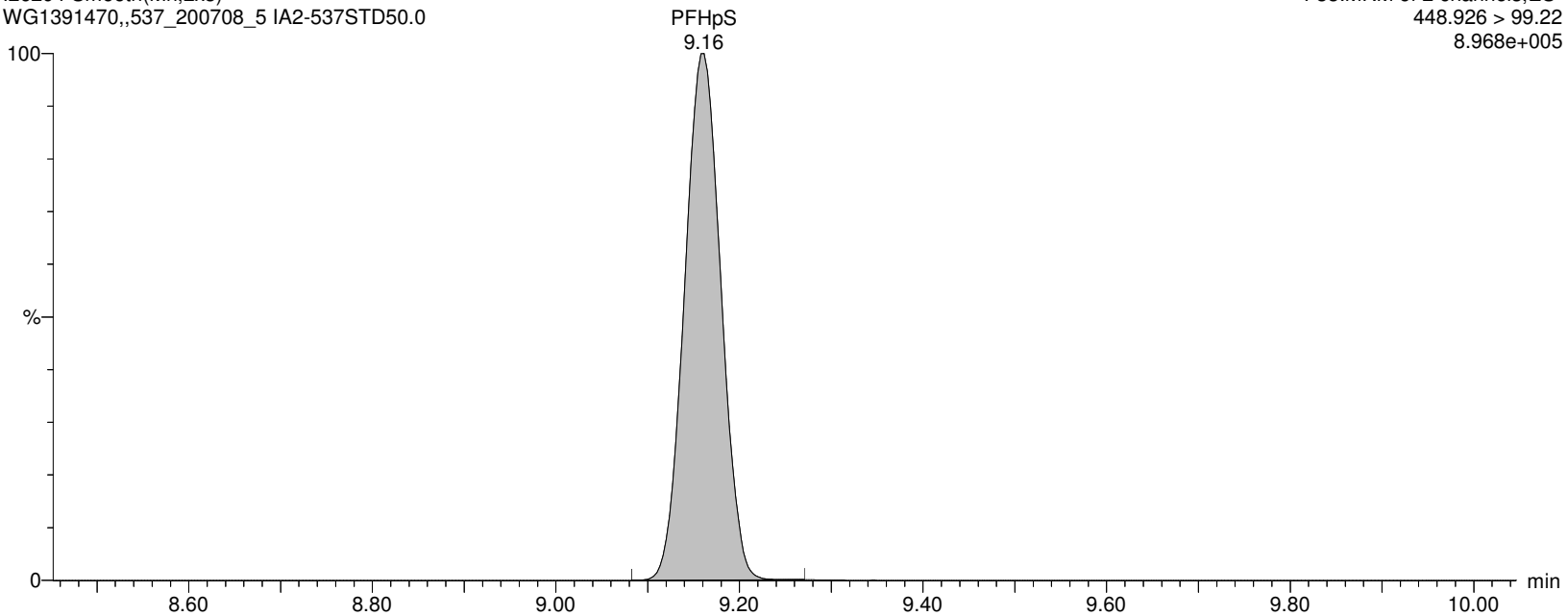
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F33:MRM of 2 channels,ES-
448.926 > 80.257
8.832e+005



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F33:MRM of 2 channels,ES-
448.926 > 99.22
8.968e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

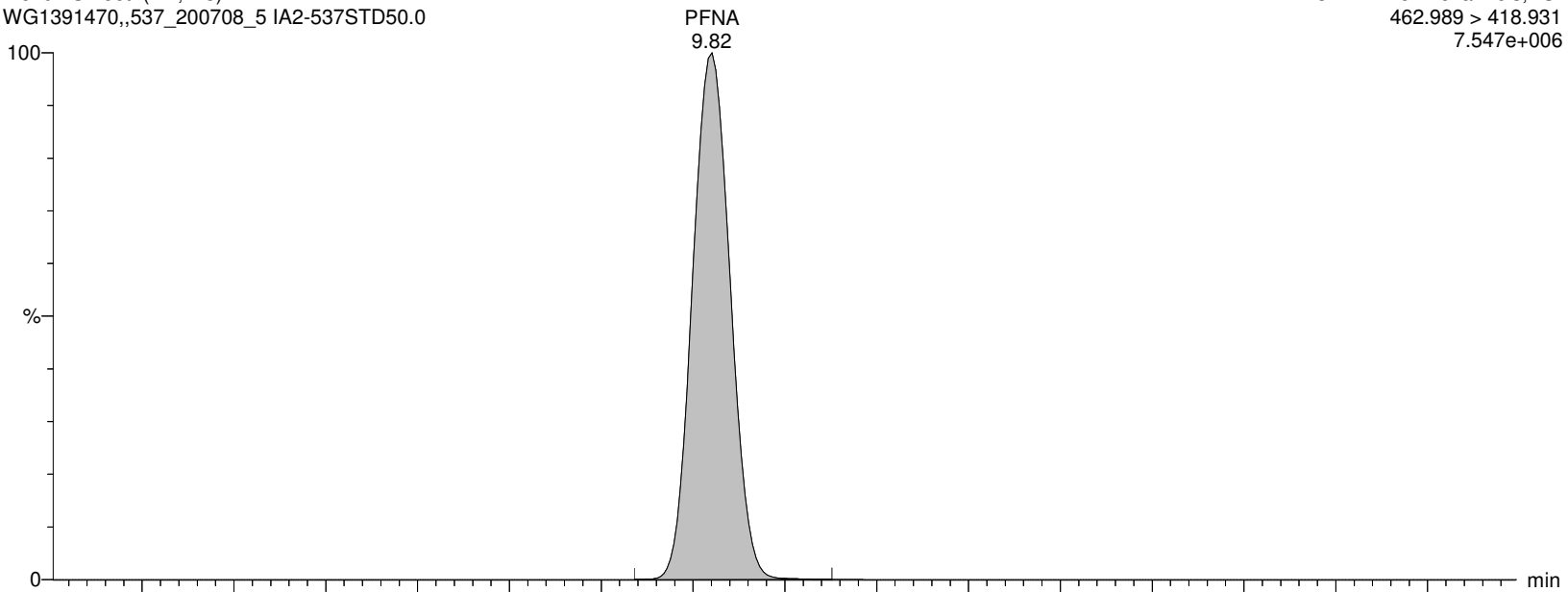
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

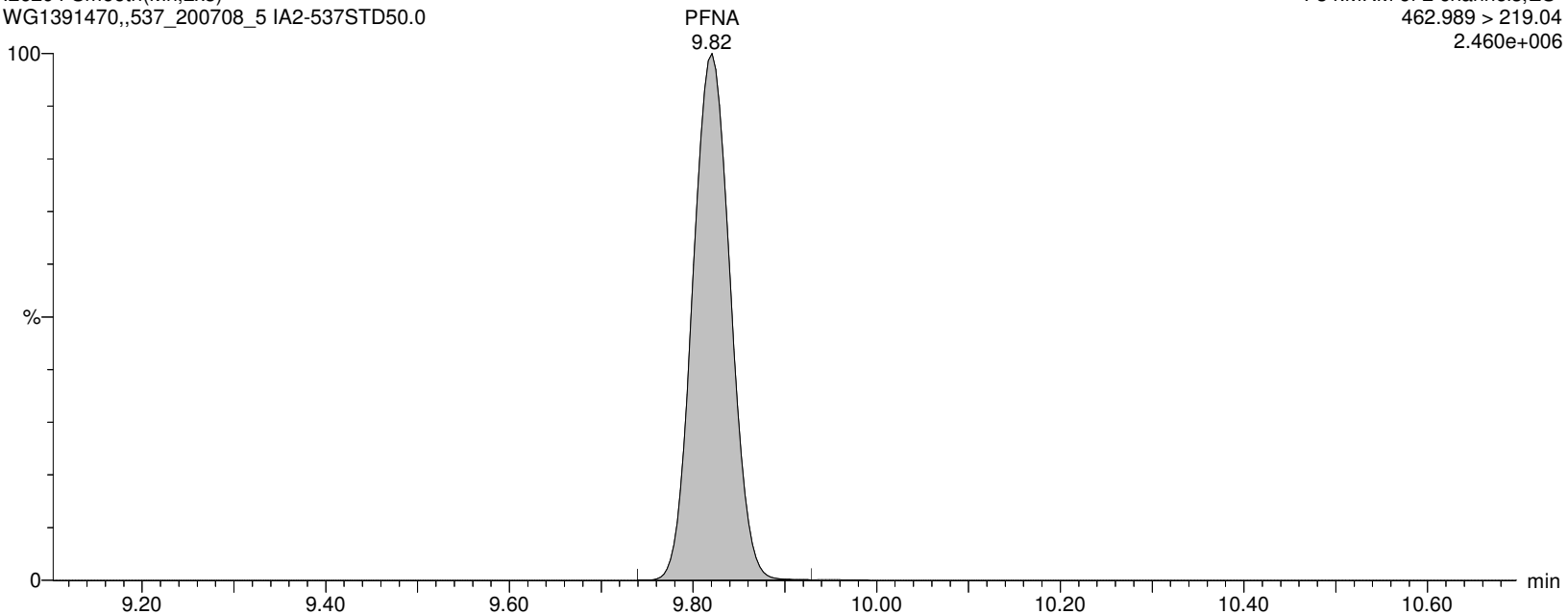
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F34:MRM of 2 channels,ES-
462.989 > 418.931
7.547e+006



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F34:MRM of 2 channels,ES-
462.989 > 219.04
2.460e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

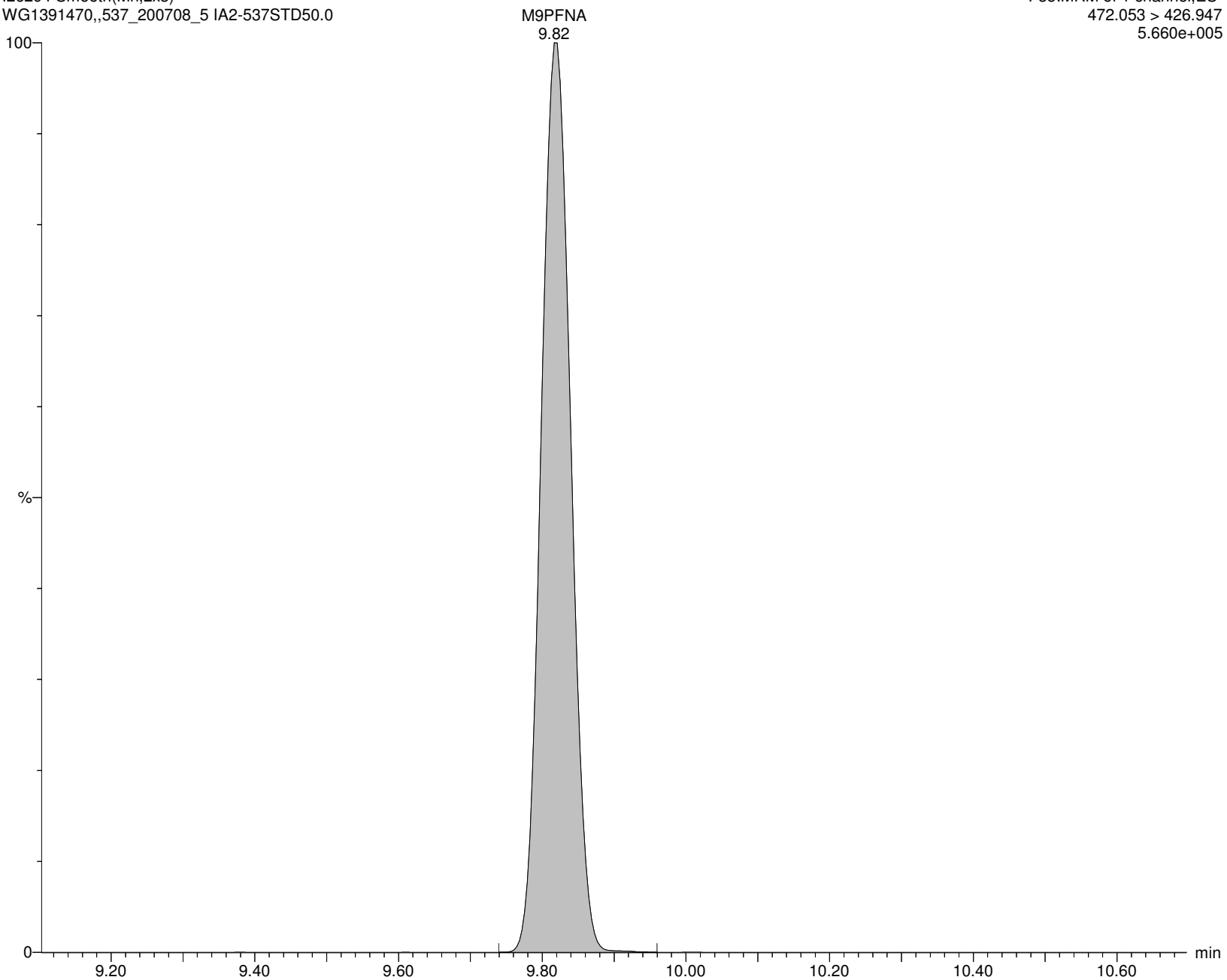
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F35:MRM of 1 channel,ES-
472.053 > 426.947
5.660e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

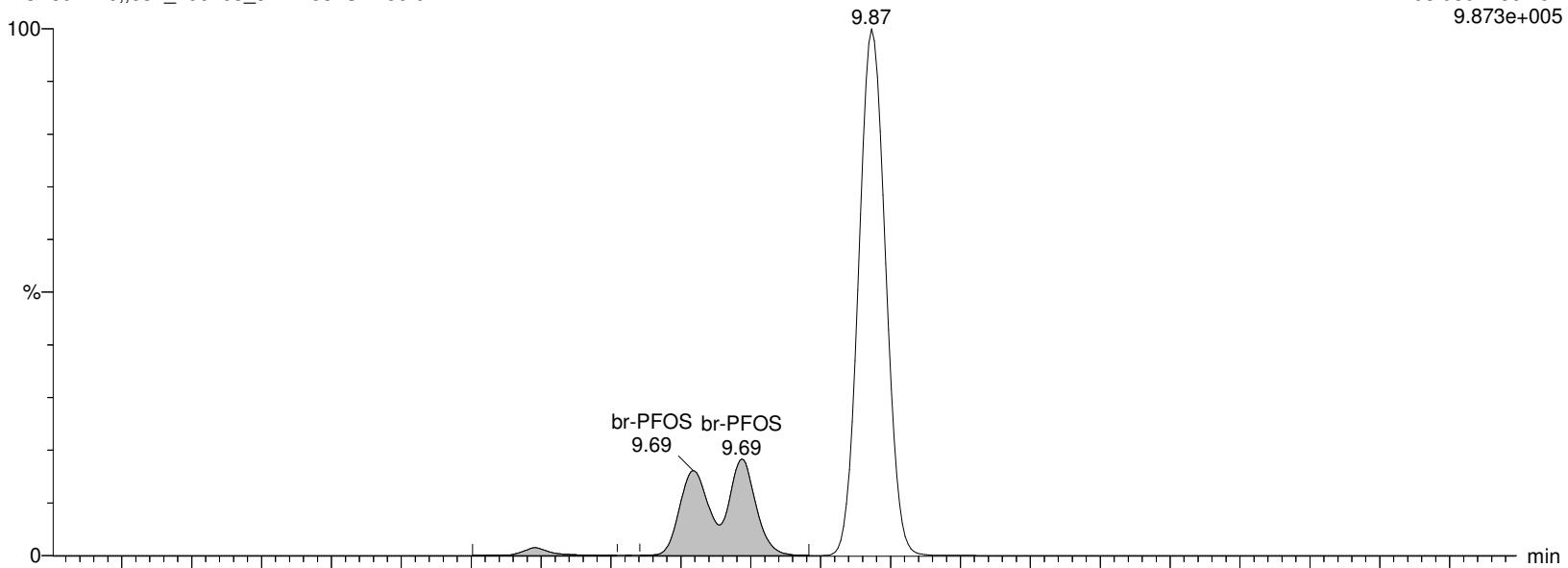
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

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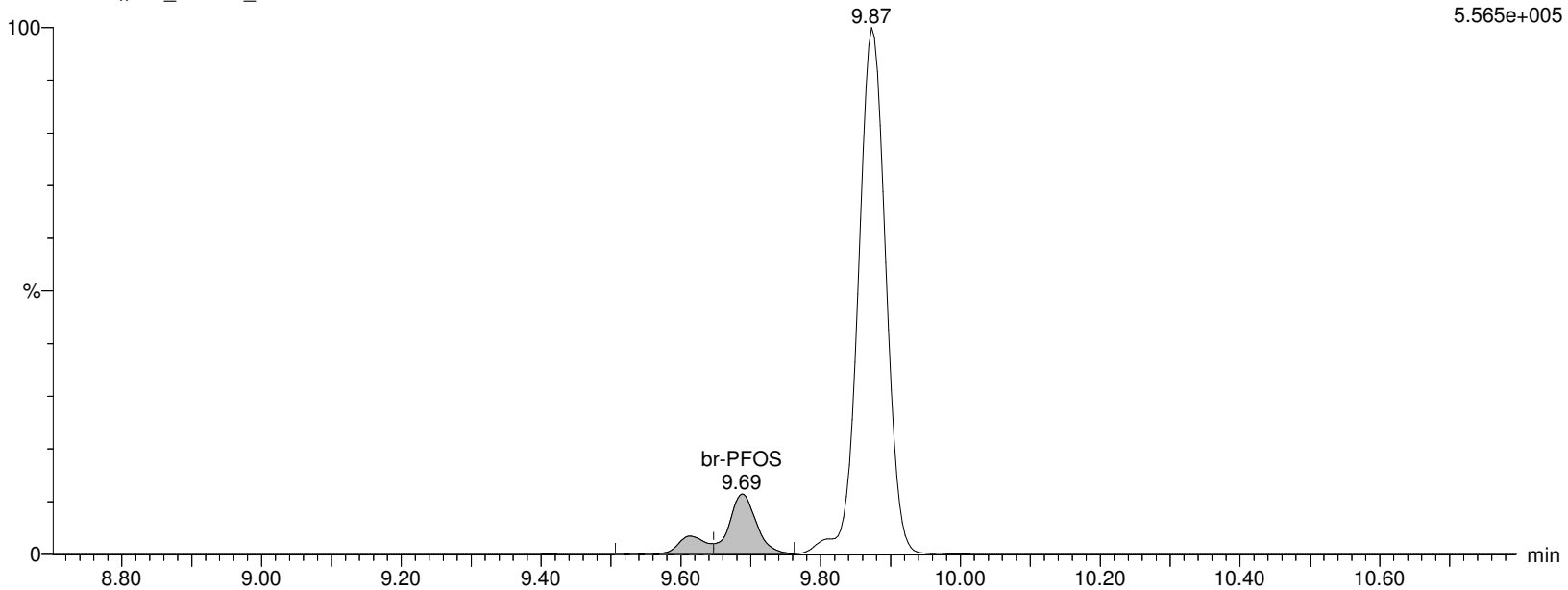
I26294 Smooth(Mn,3x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-
498.989 > 80.294
9.873e+005



I26294 Smooth(Mn,3x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.565e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

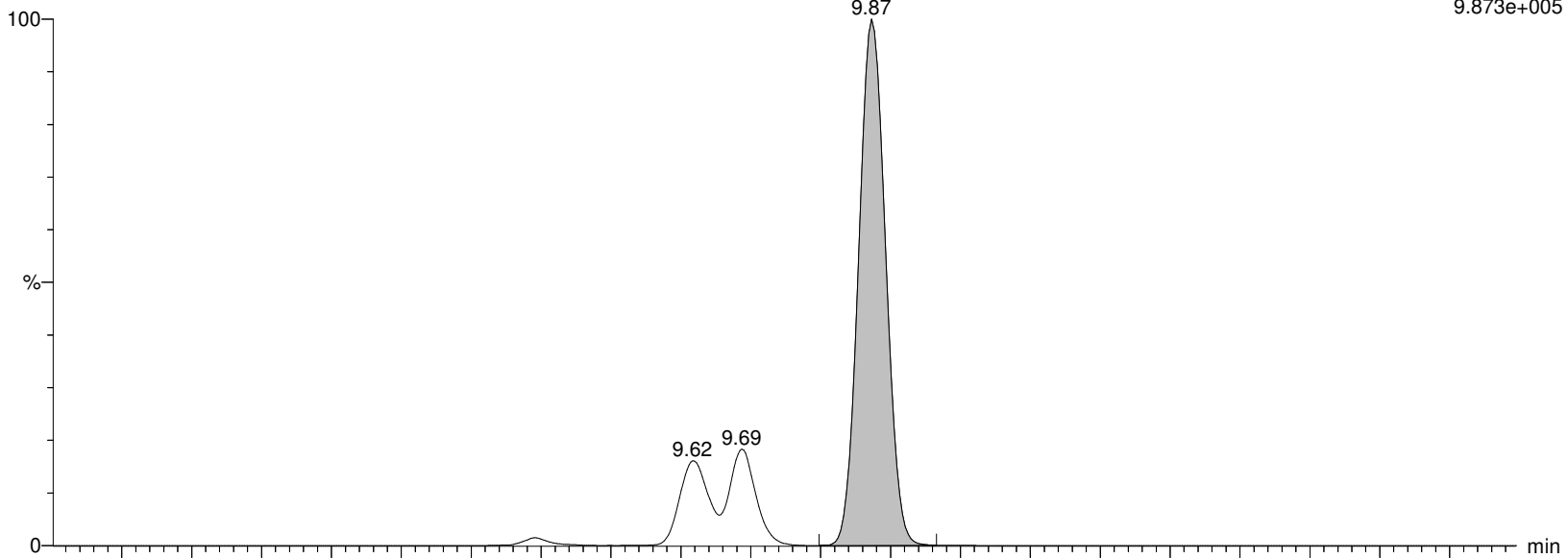
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.873e+005



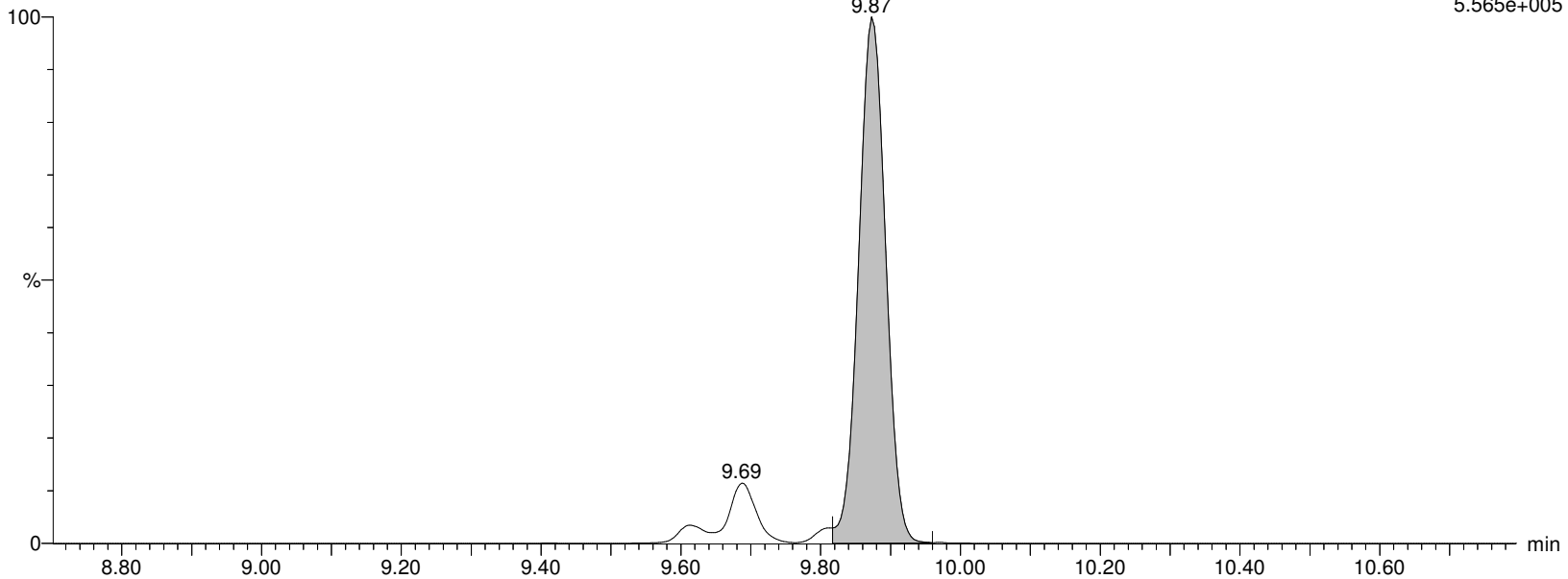
I26294 Smooth(Mn,3x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.565e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

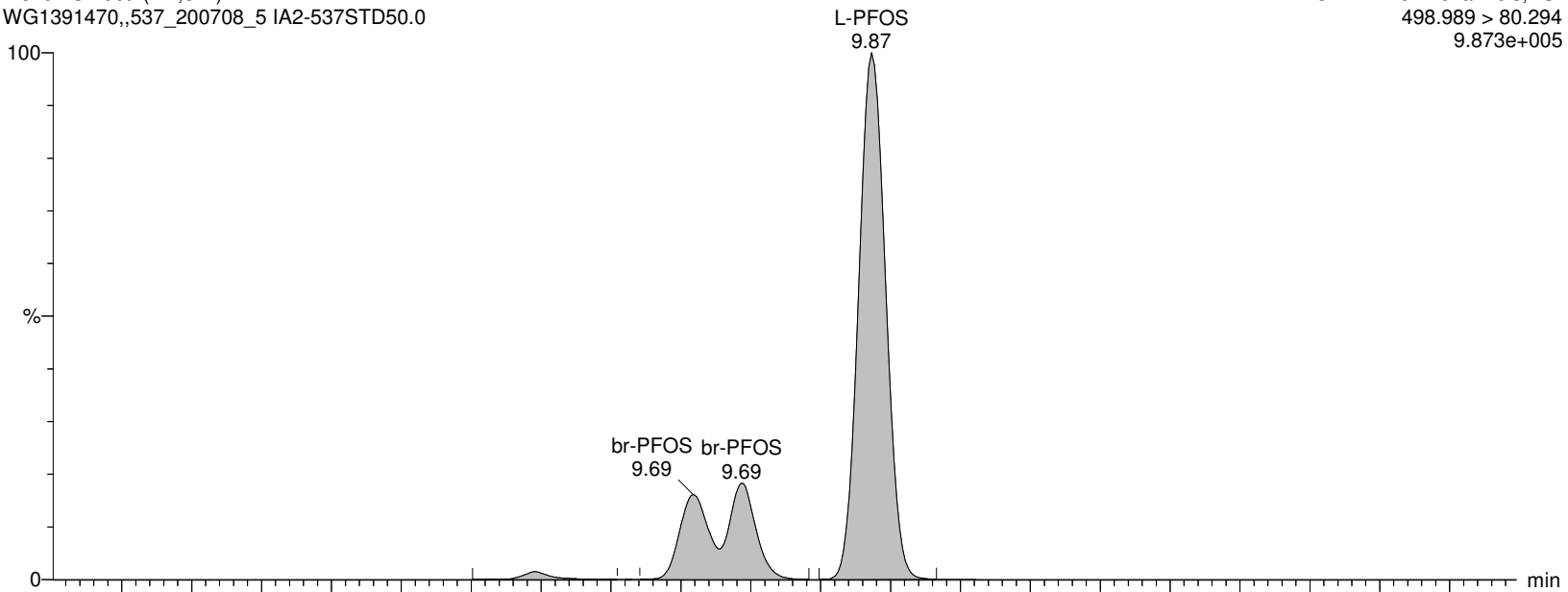
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

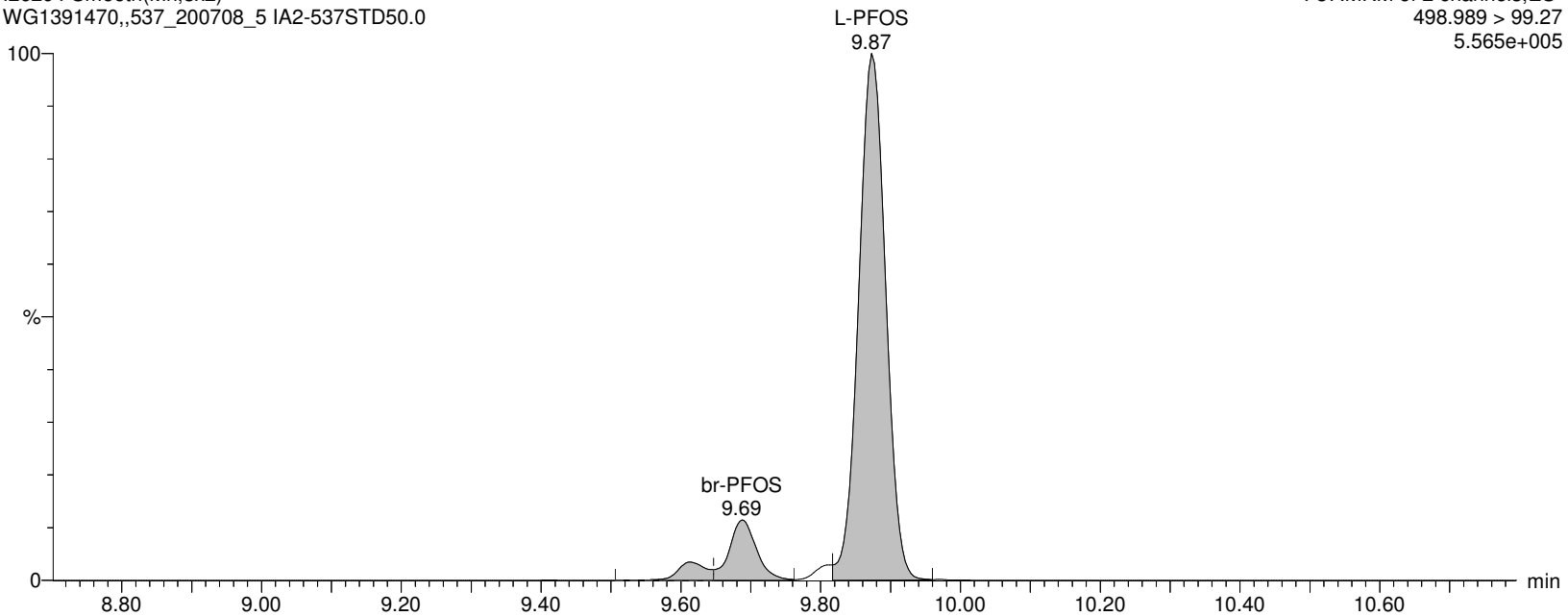
I26294 Smooth(Mn,3x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-
498.989 > 80.294
9.873e+005



I26294 Smooth(Mn,3x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.565e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

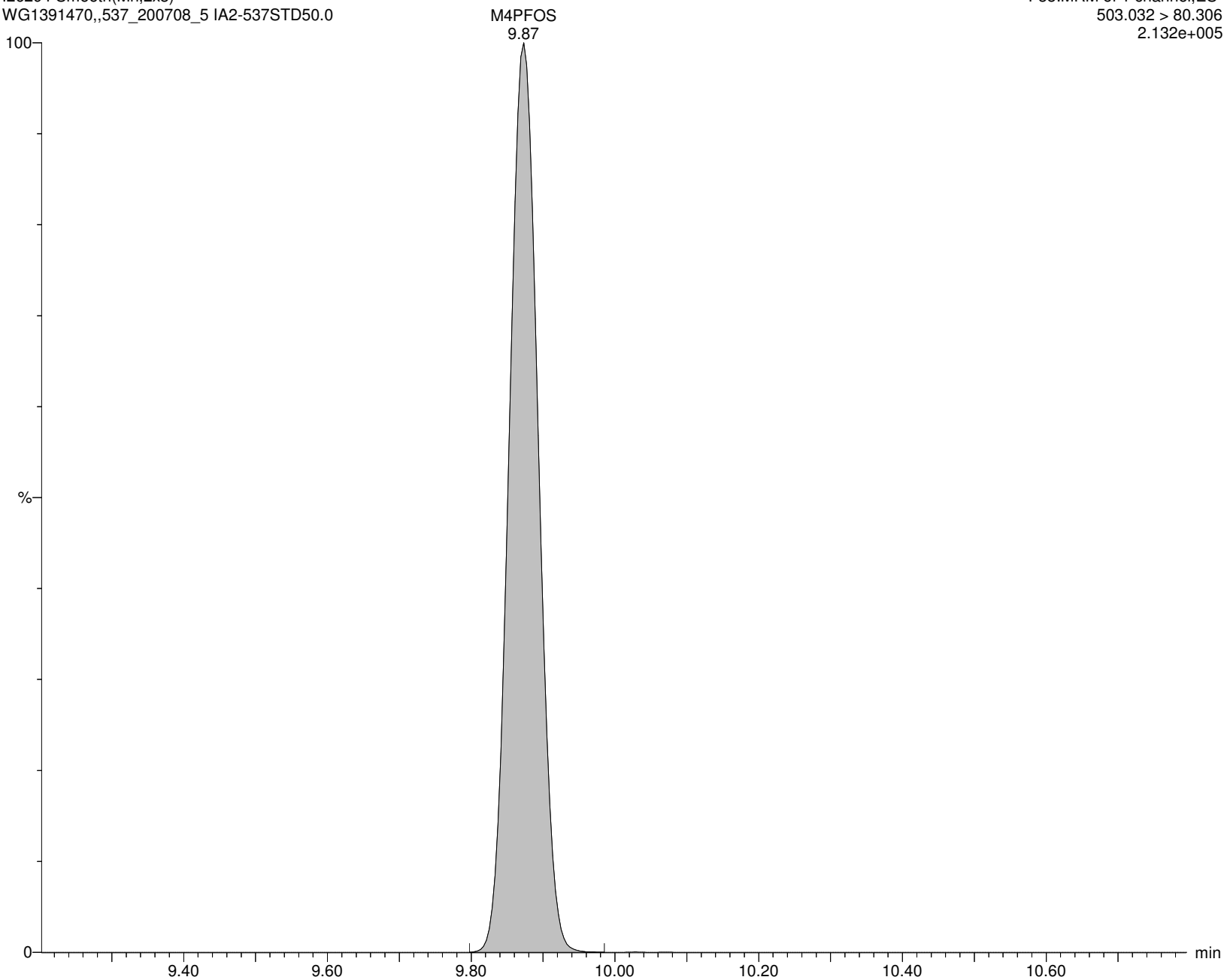
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F38:MRM of 1 channel,ES-
503.032 > 80.306
2.132e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

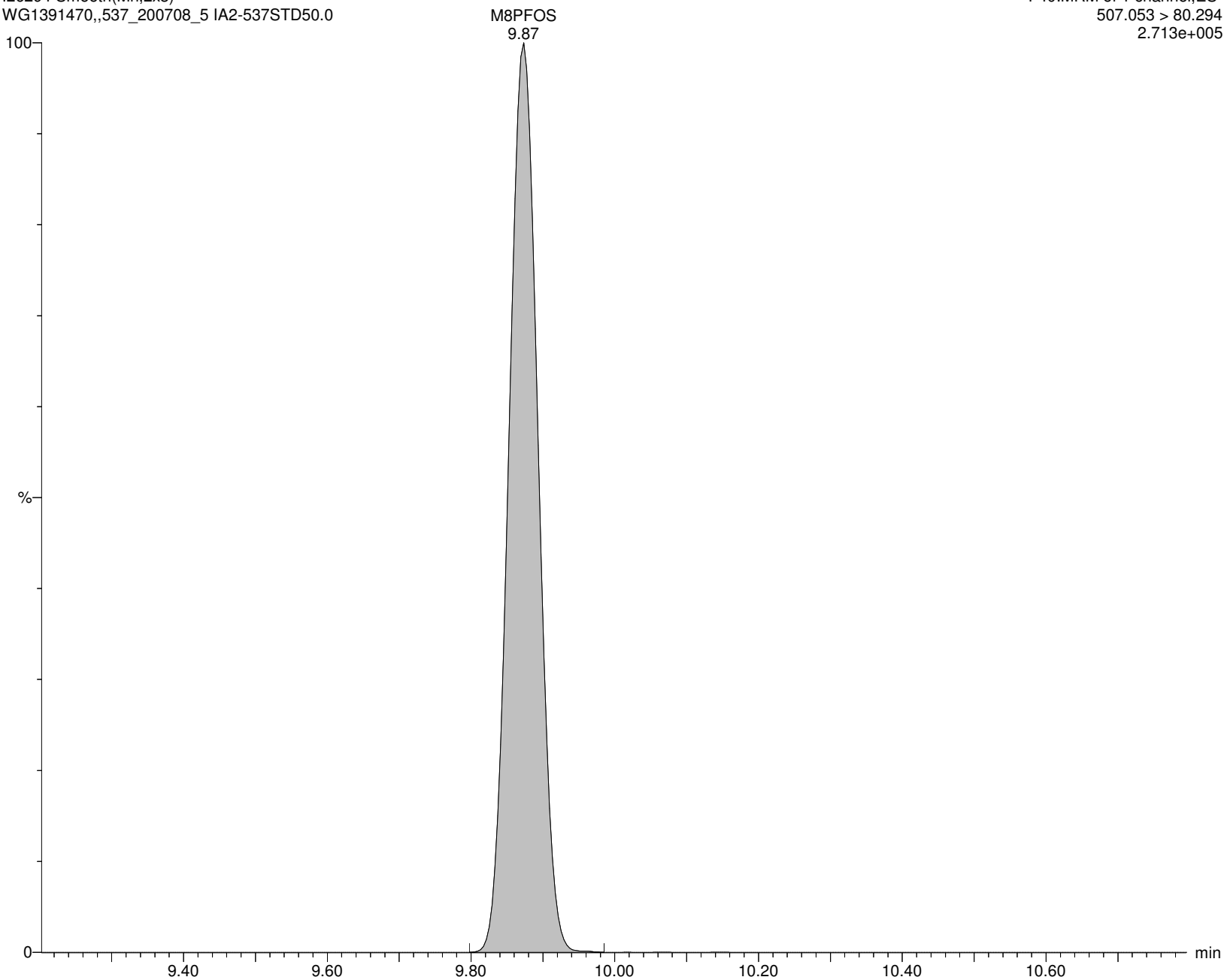
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.713e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

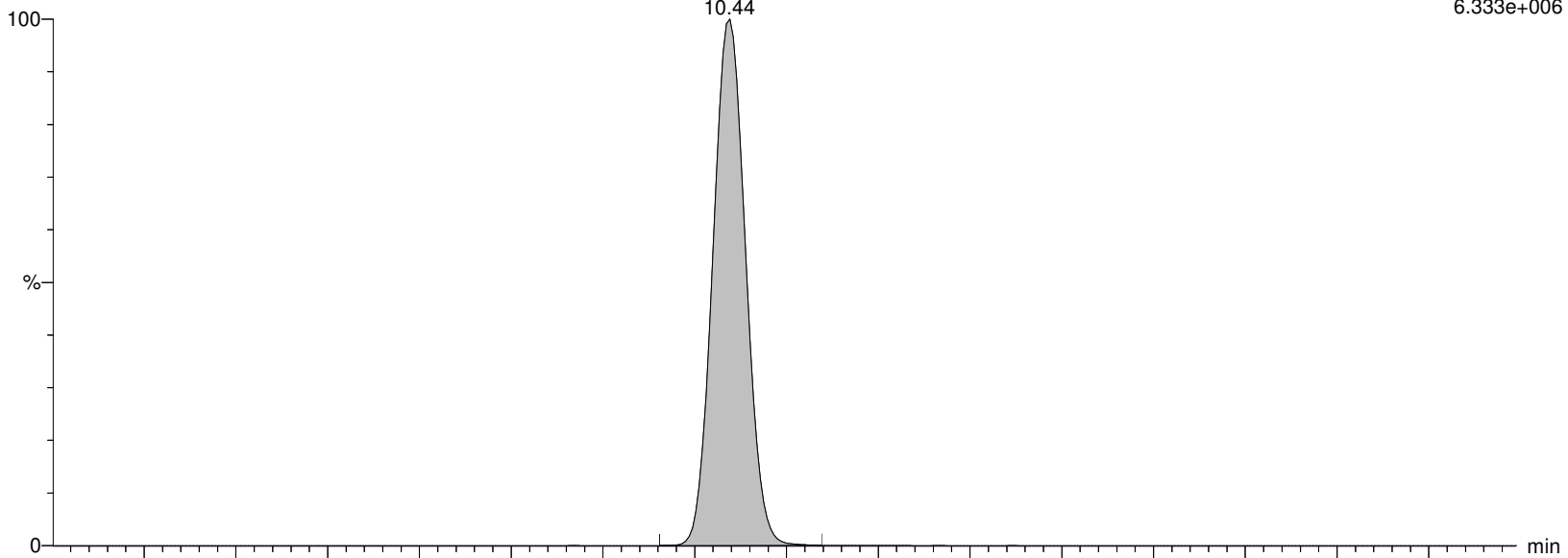
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F42:MRM of 2 channels,ES-

513.053 > 468.906

6.333e+006



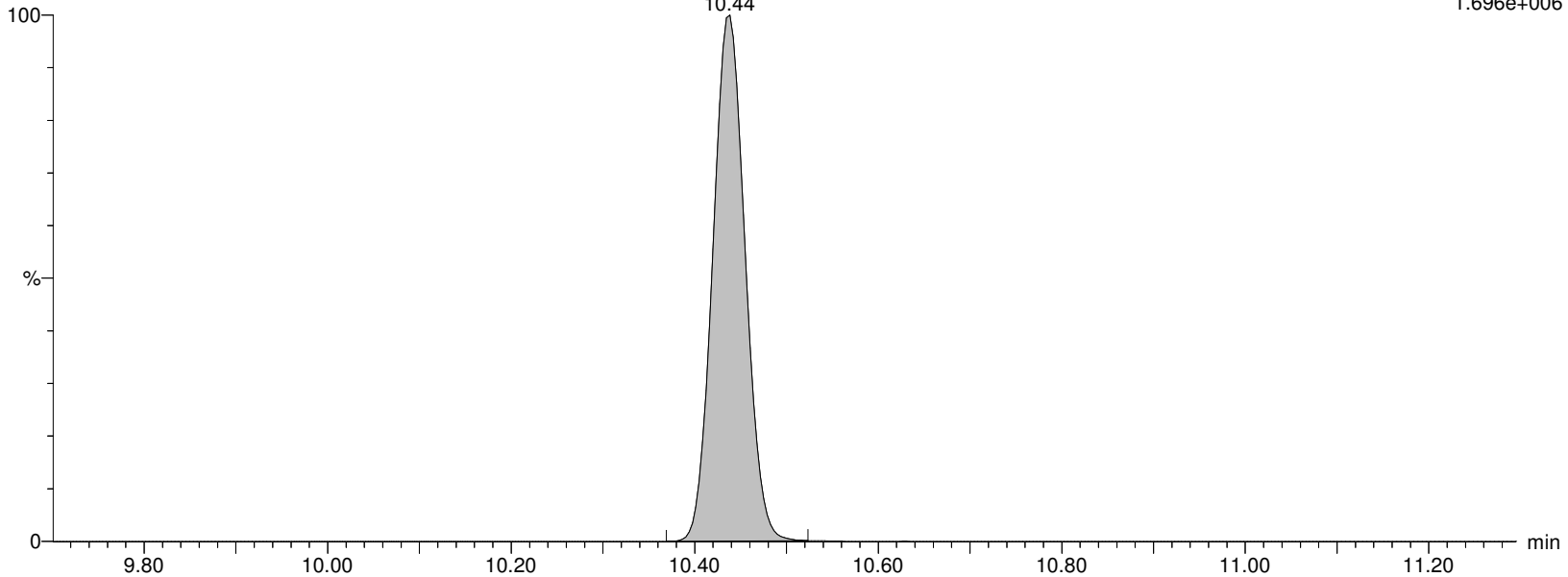
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.696e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

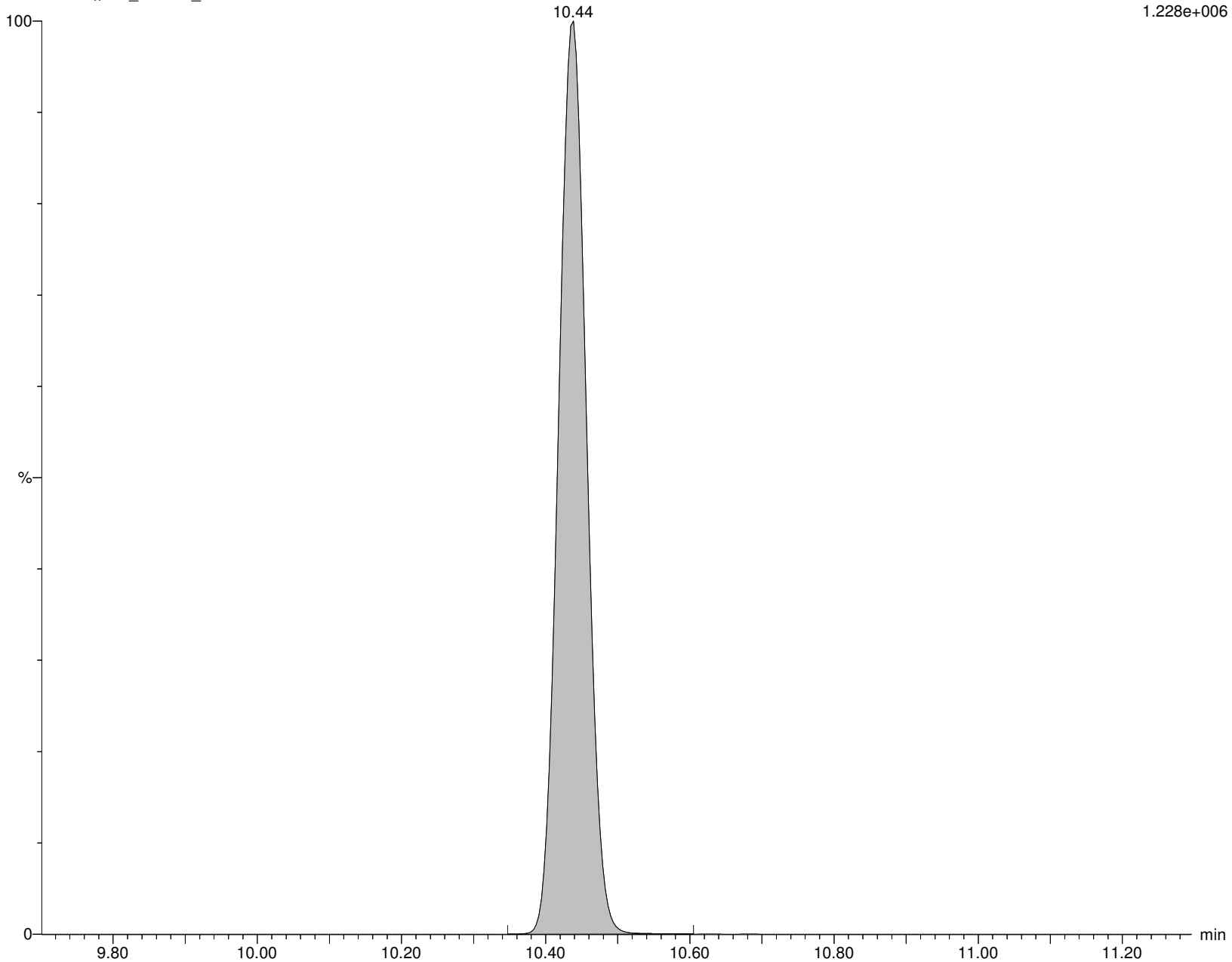
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.228e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

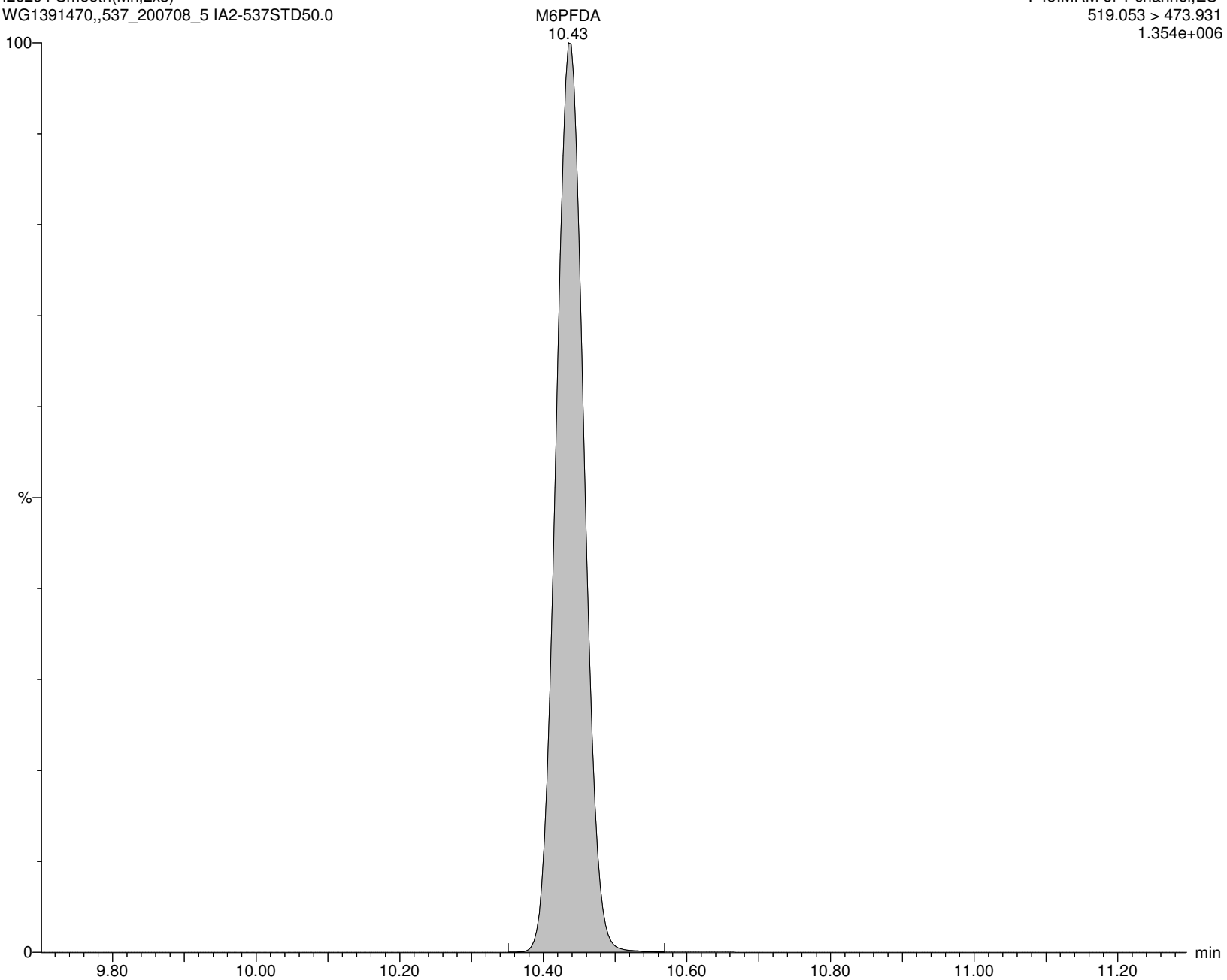
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.354e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

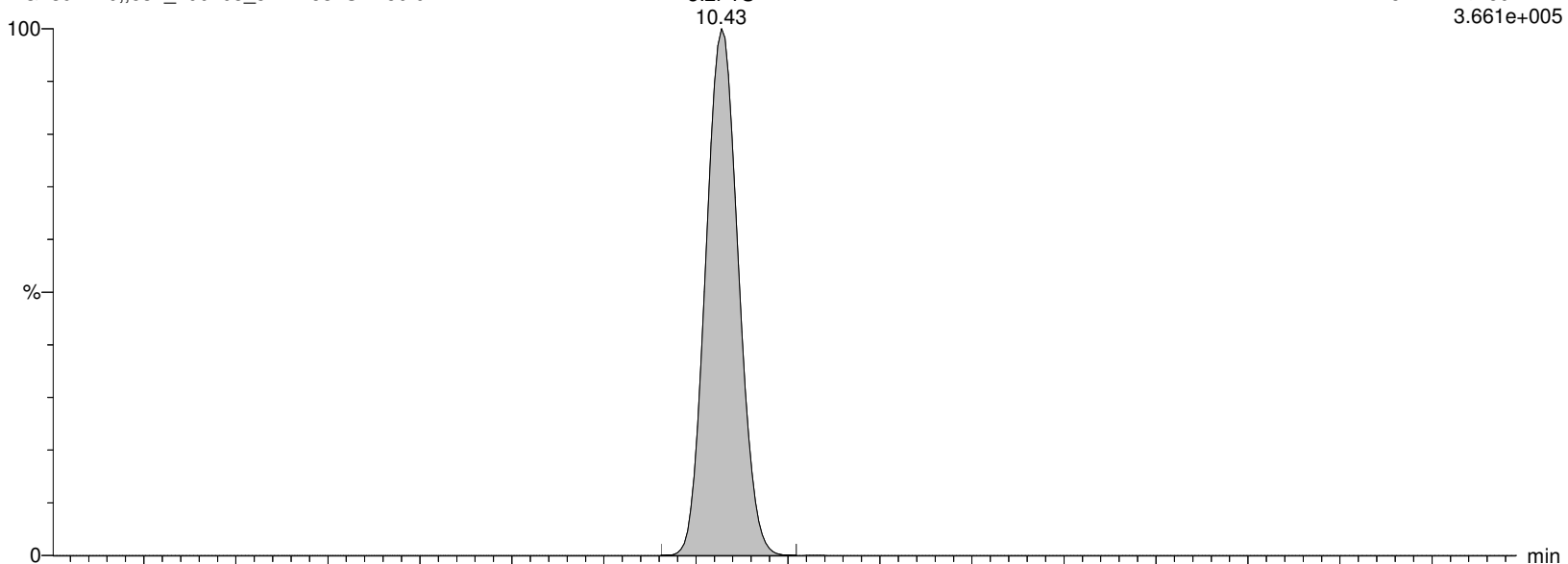
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F47:MRM of 2 channels,ES-

527.177 > 507.171

3.661e+005



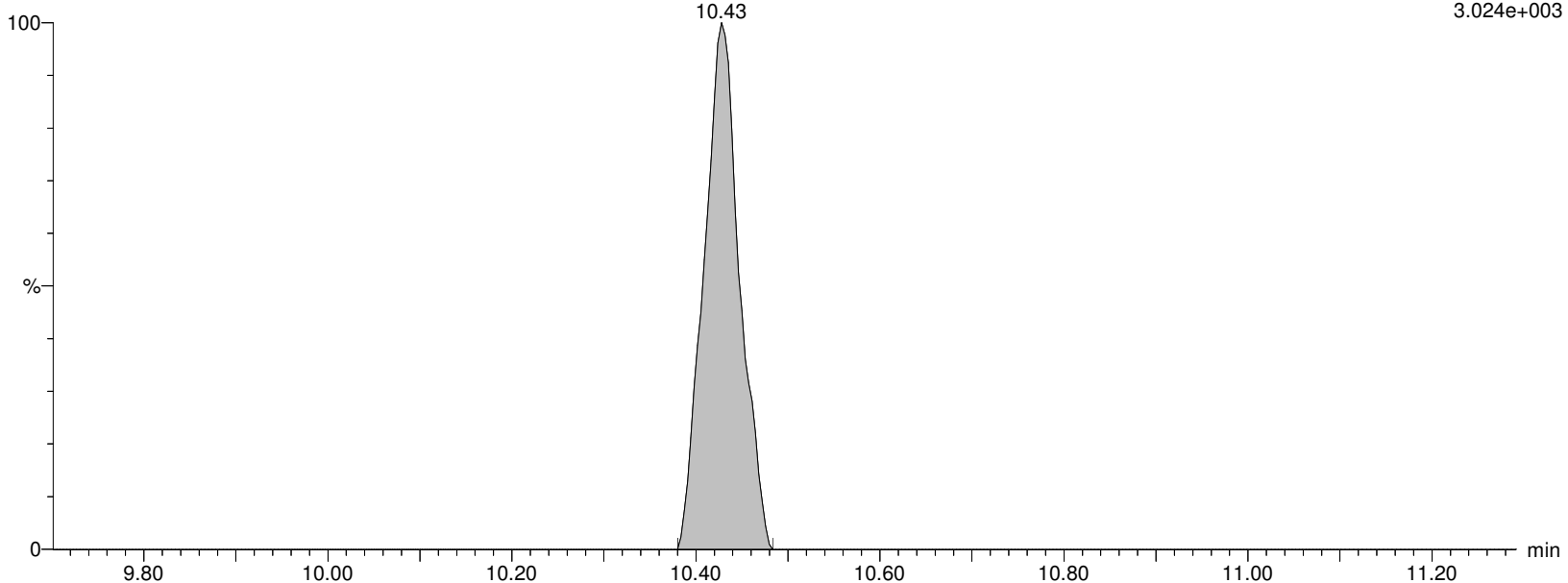
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F47:MRM of 2 channels,ES-

527.177 > 80.062

3.024e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

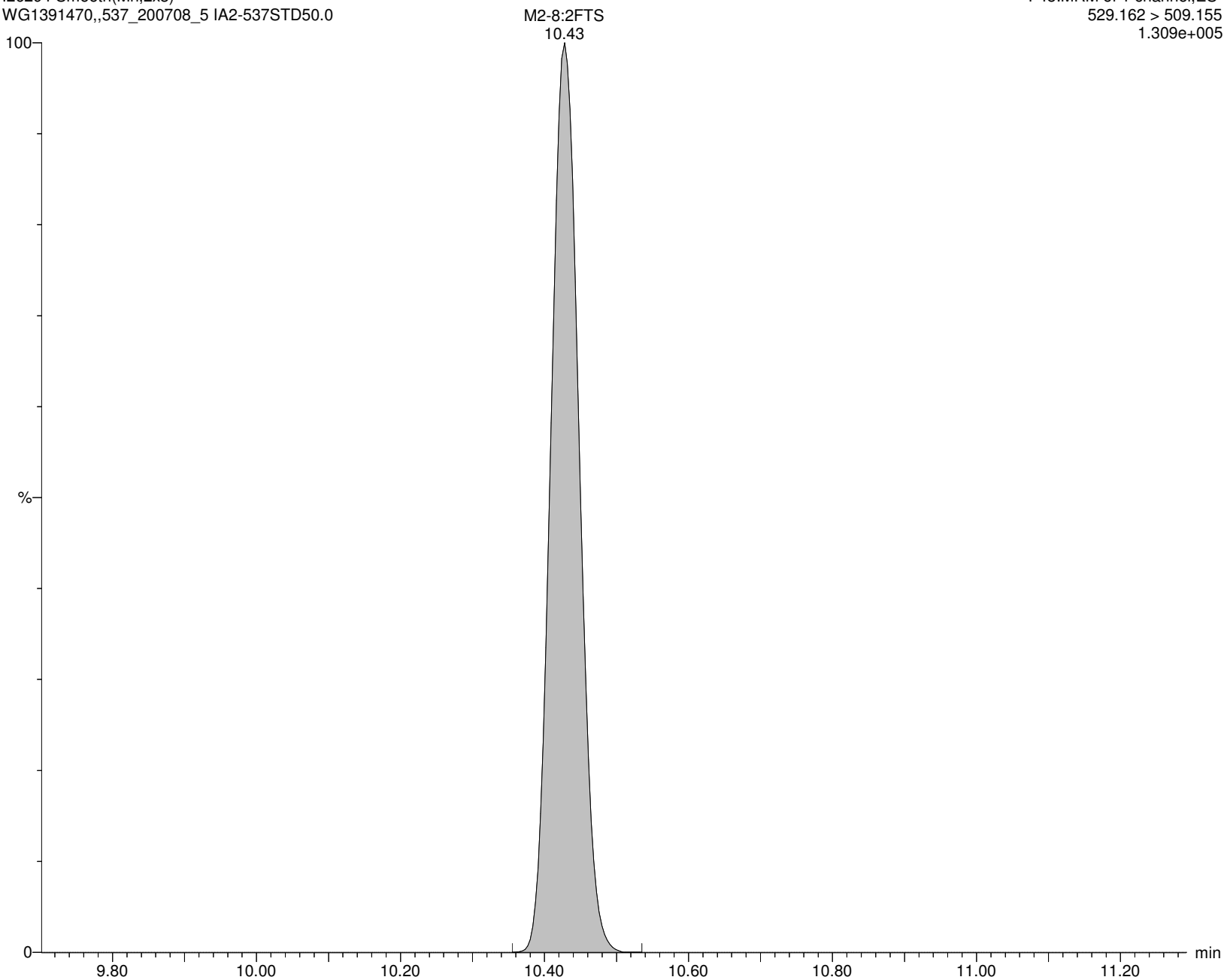
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.309e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

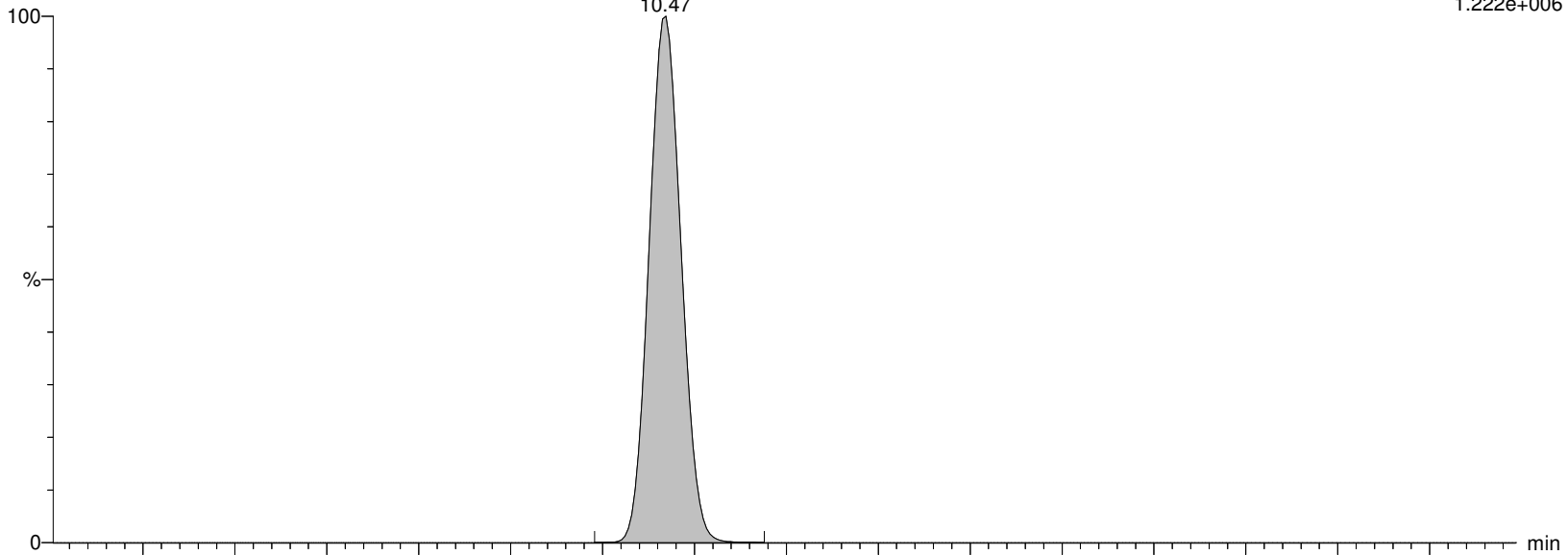
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F51:MRM of 2 channels,ES-

548.989 > 80.249

1.222e+006



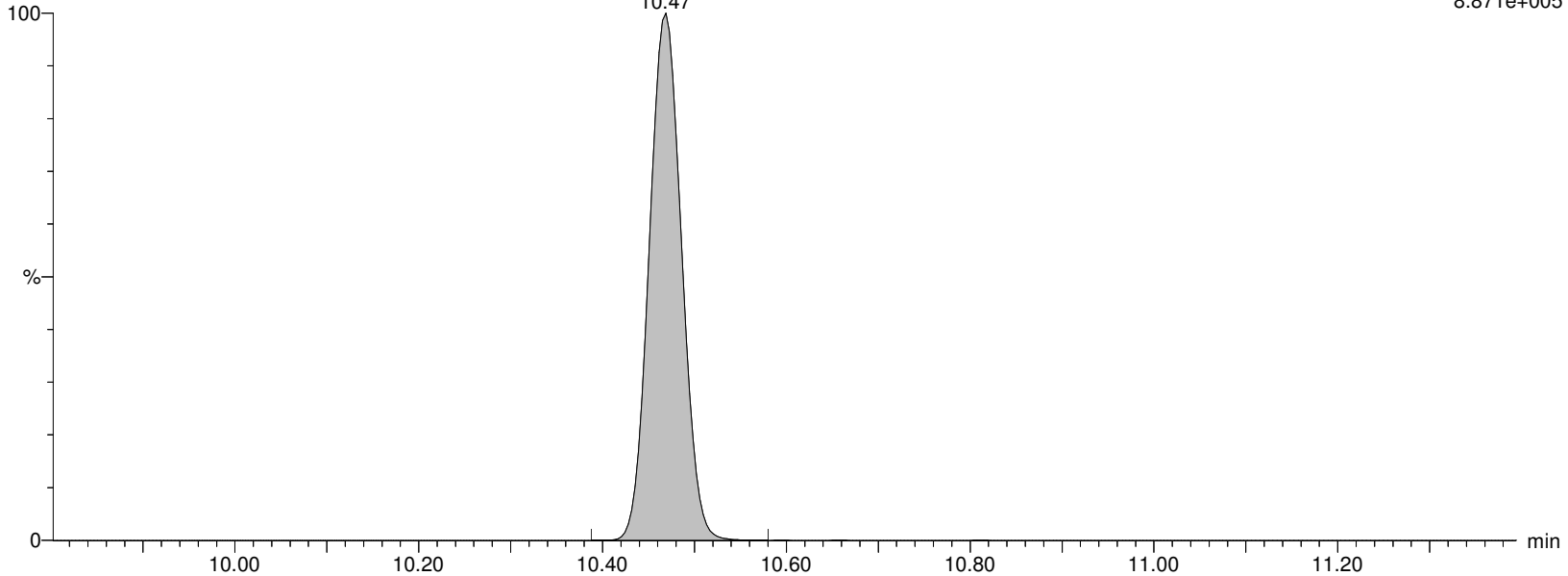
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F51:MRM of 2 channels,ES-

548.989 > 99.22

8.871e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

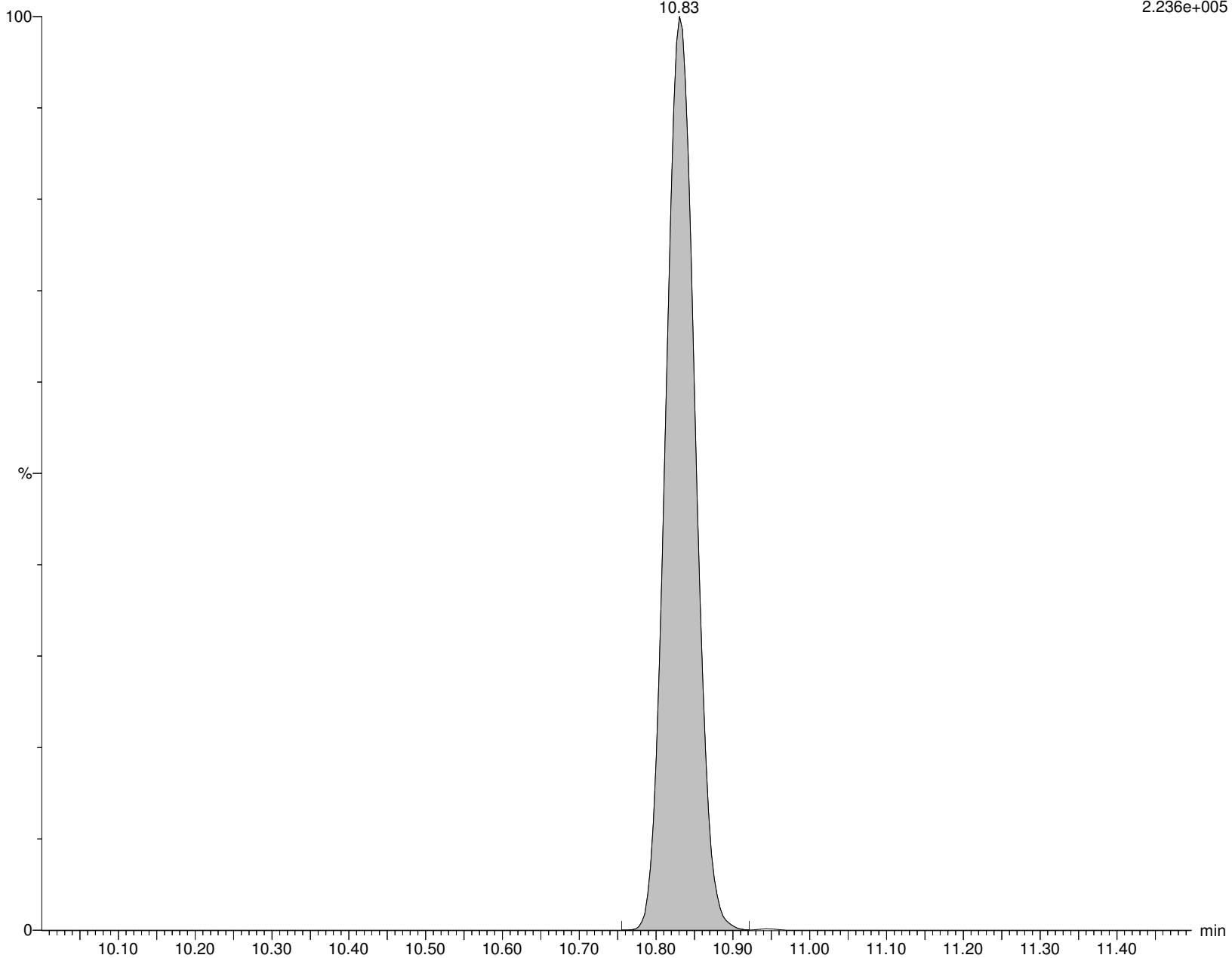
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.236e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

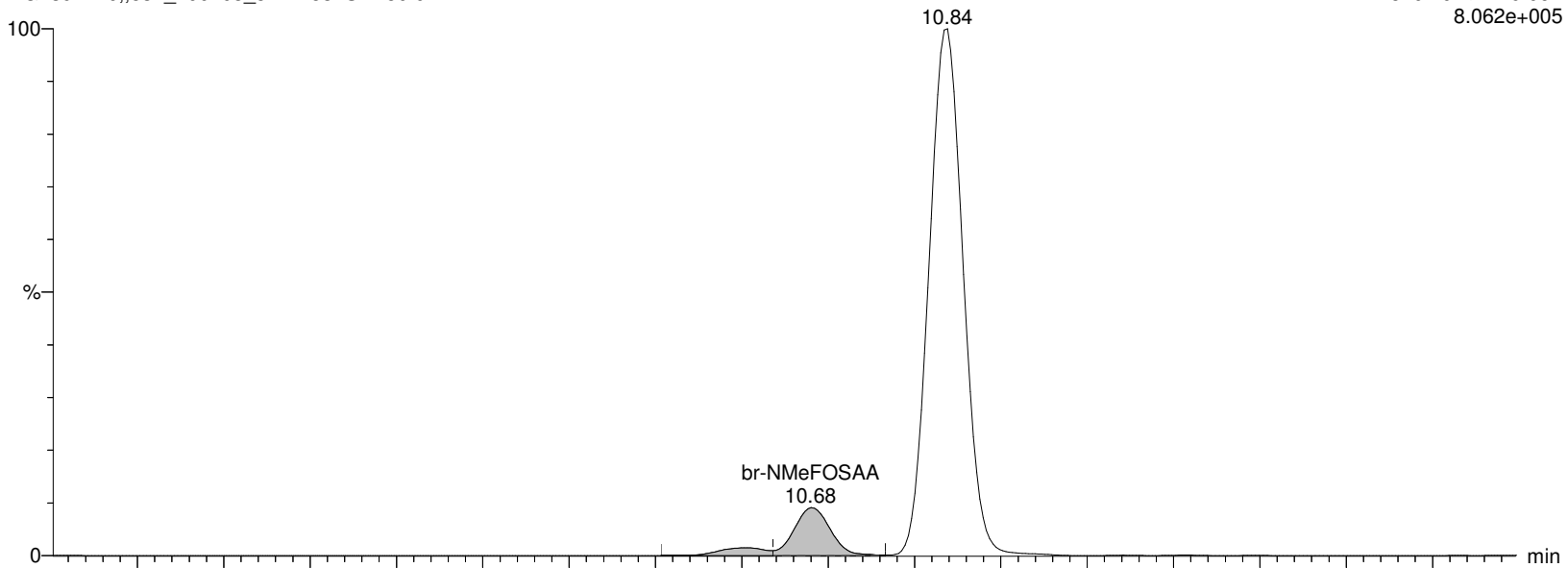
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

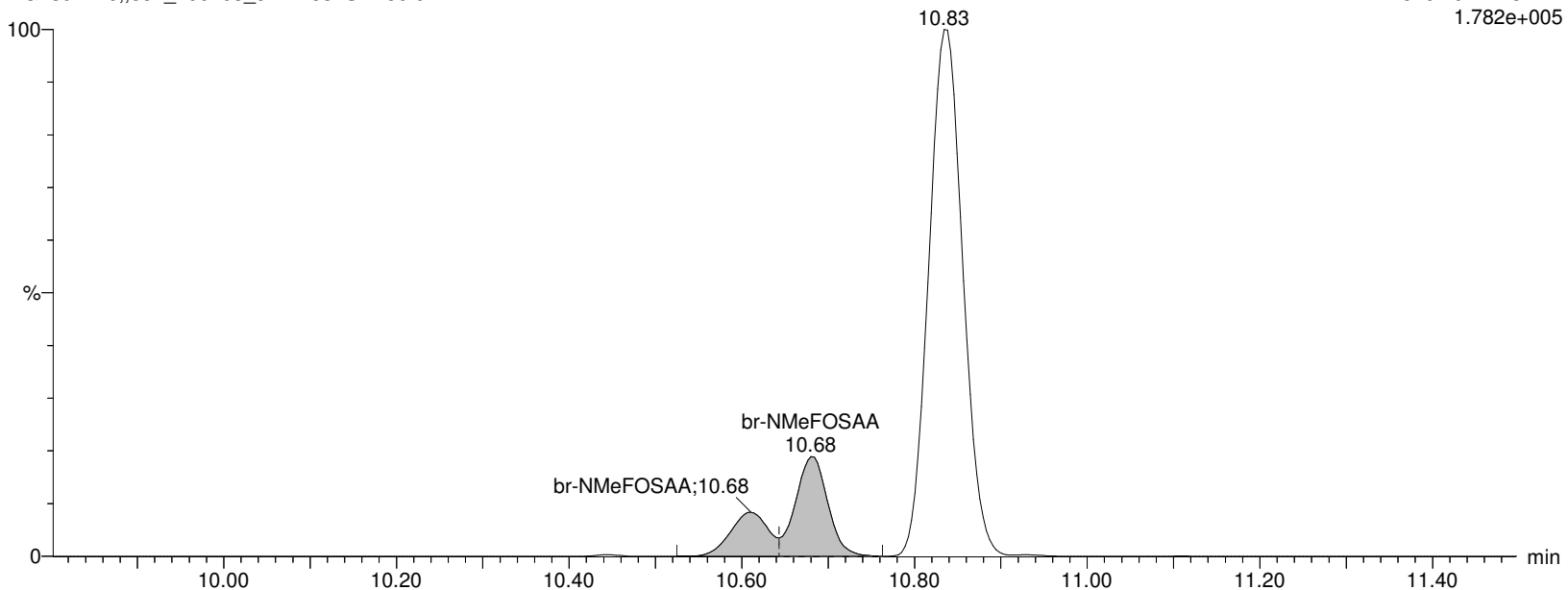
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
8.062e+005



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.782e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

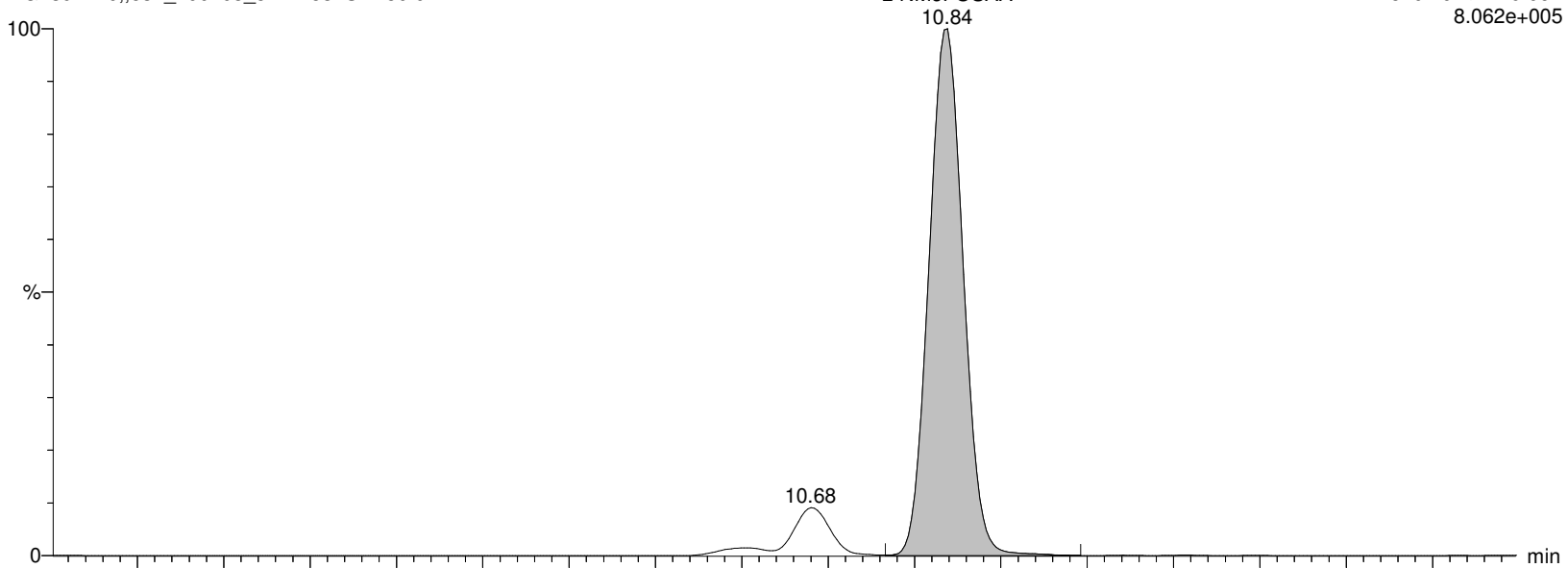
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

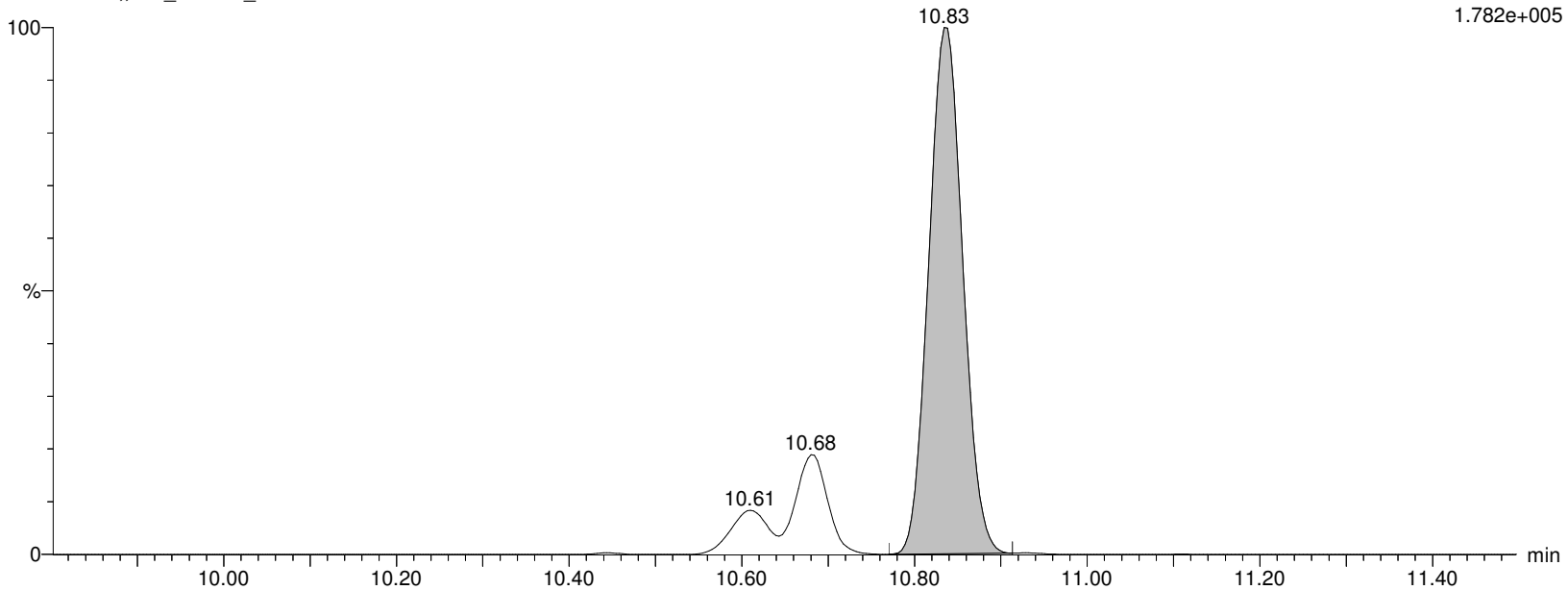
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
8.062e+005



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.782e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

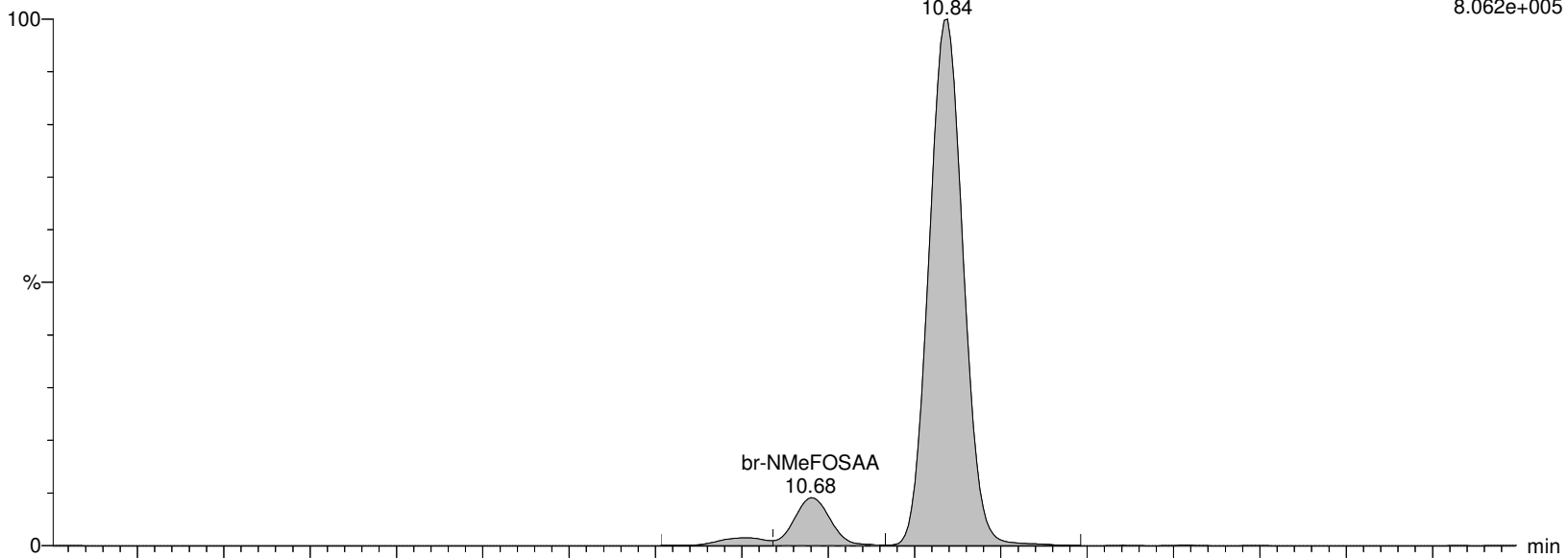
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-

570.202 > 419.061

8.062e+005



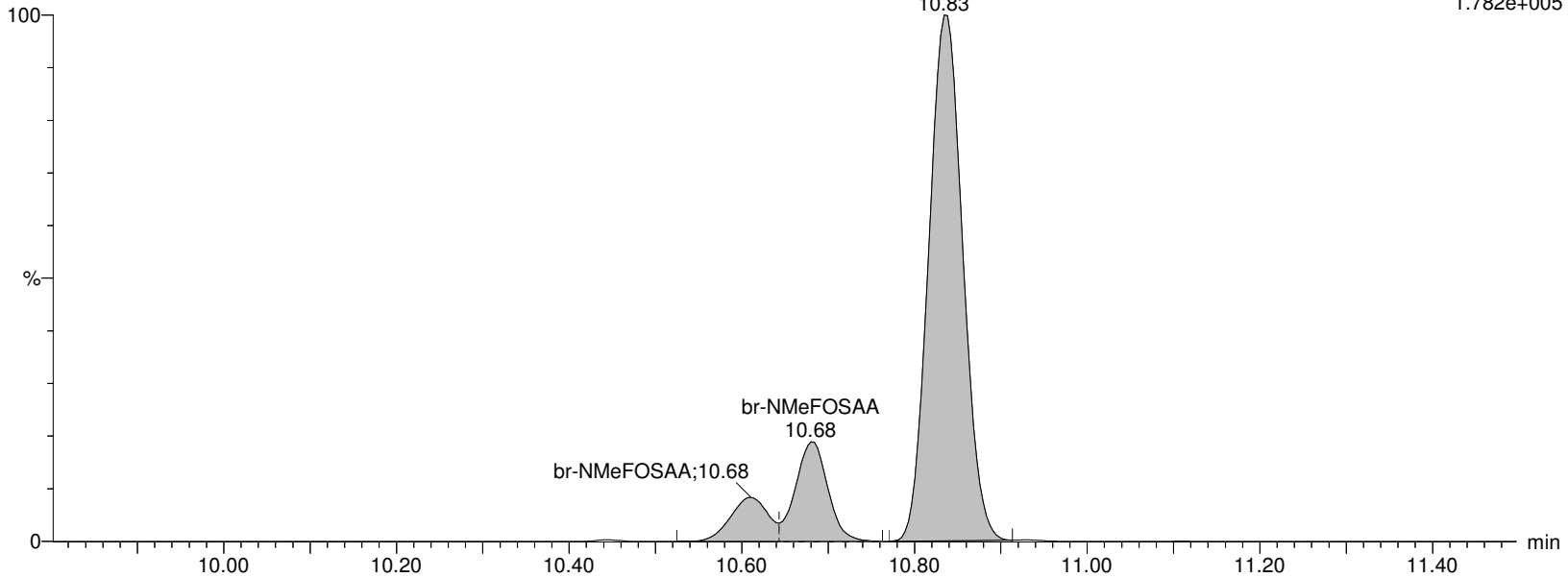
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.782e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

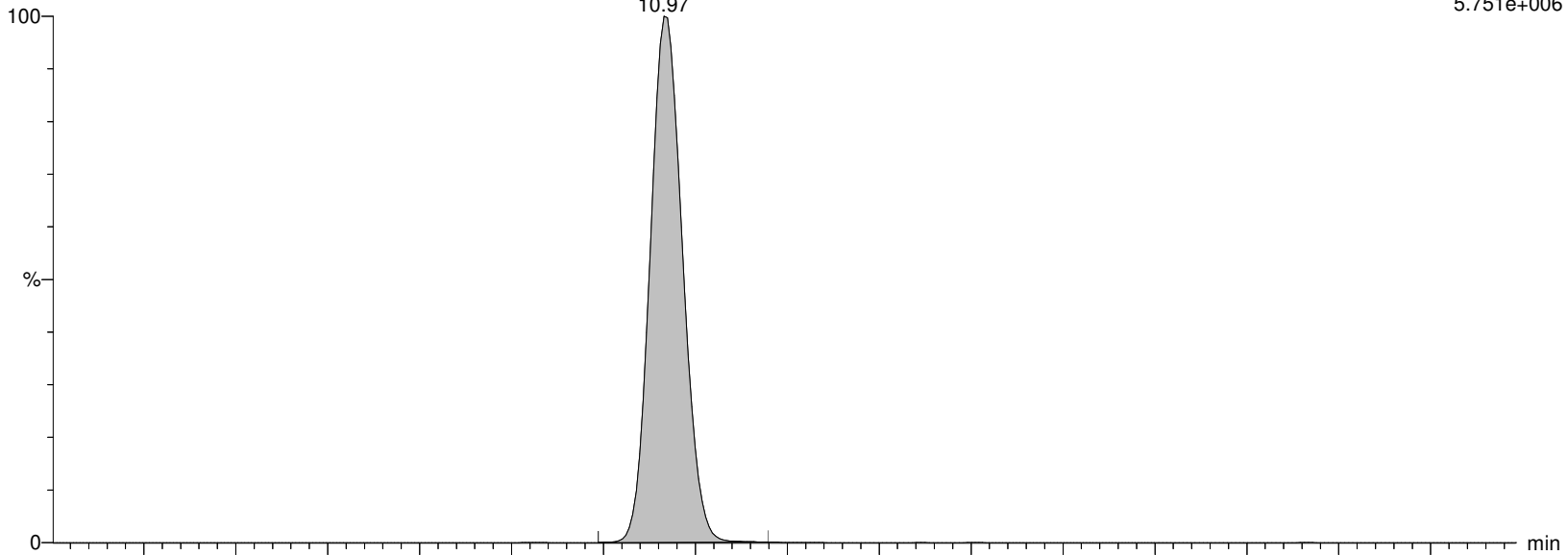
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F52:MRM of 2 channels,ES-

562.989 > 518.903

5.751e+006



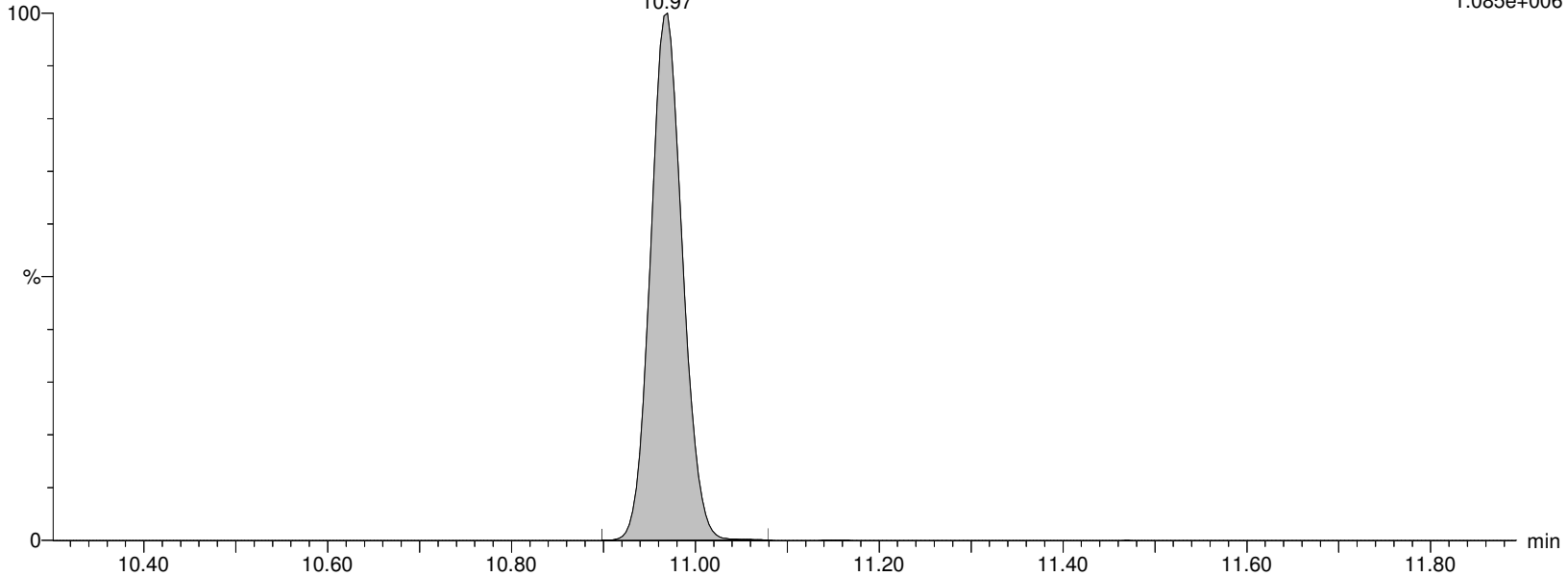
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F52:MRM of 2 channels,ES-

562.989 > 269.01

1.085e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

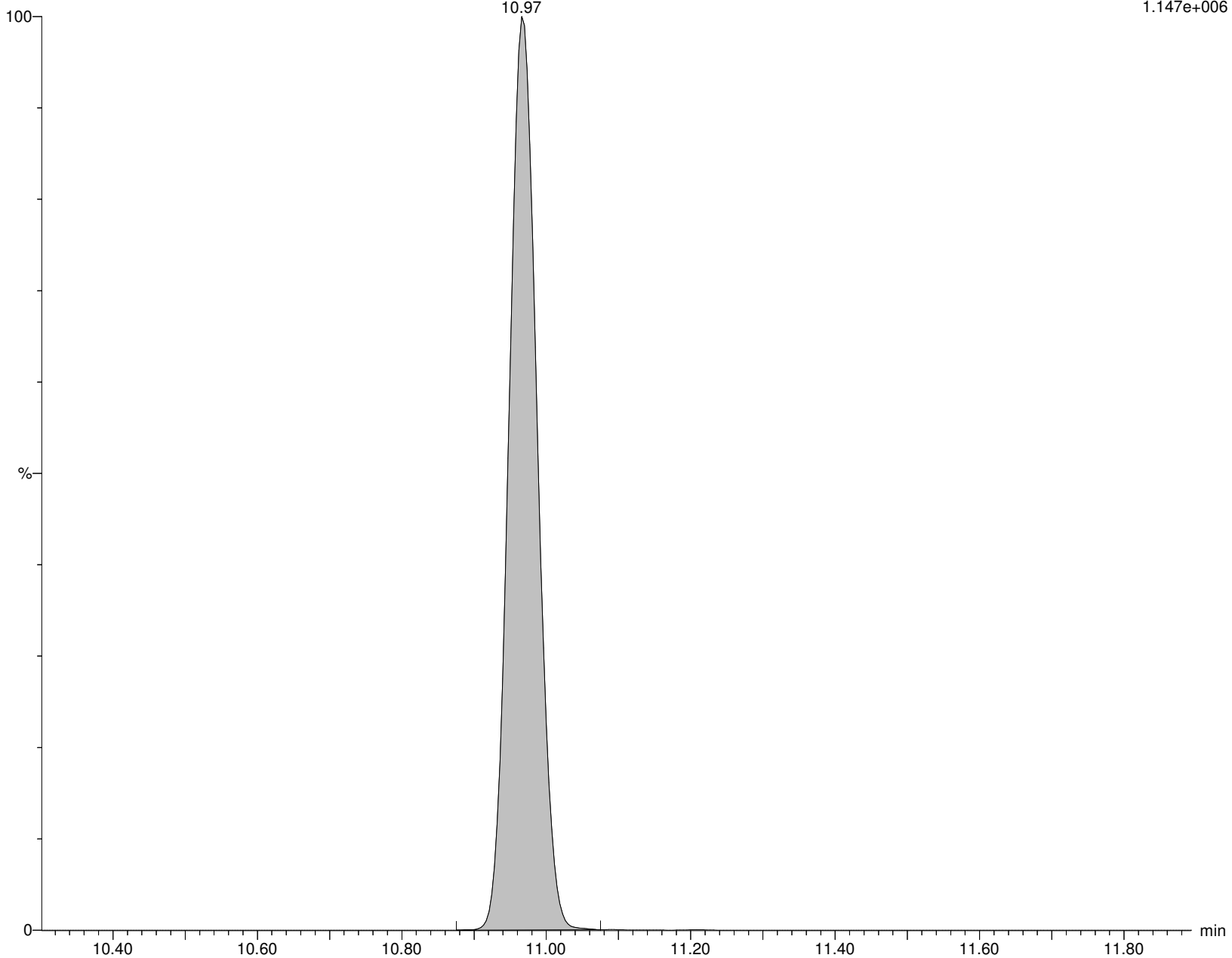
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.147e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

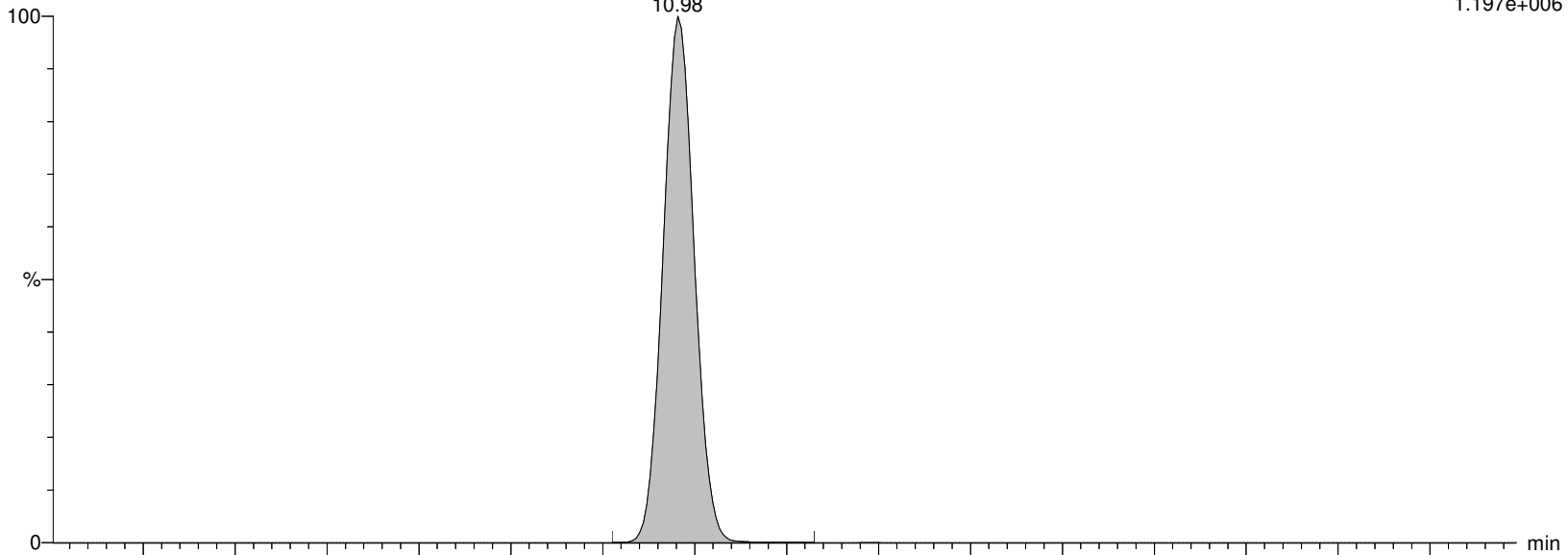
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F58:MRM of 2 channels,ES-

598.926 > 80.314

1.197e+006



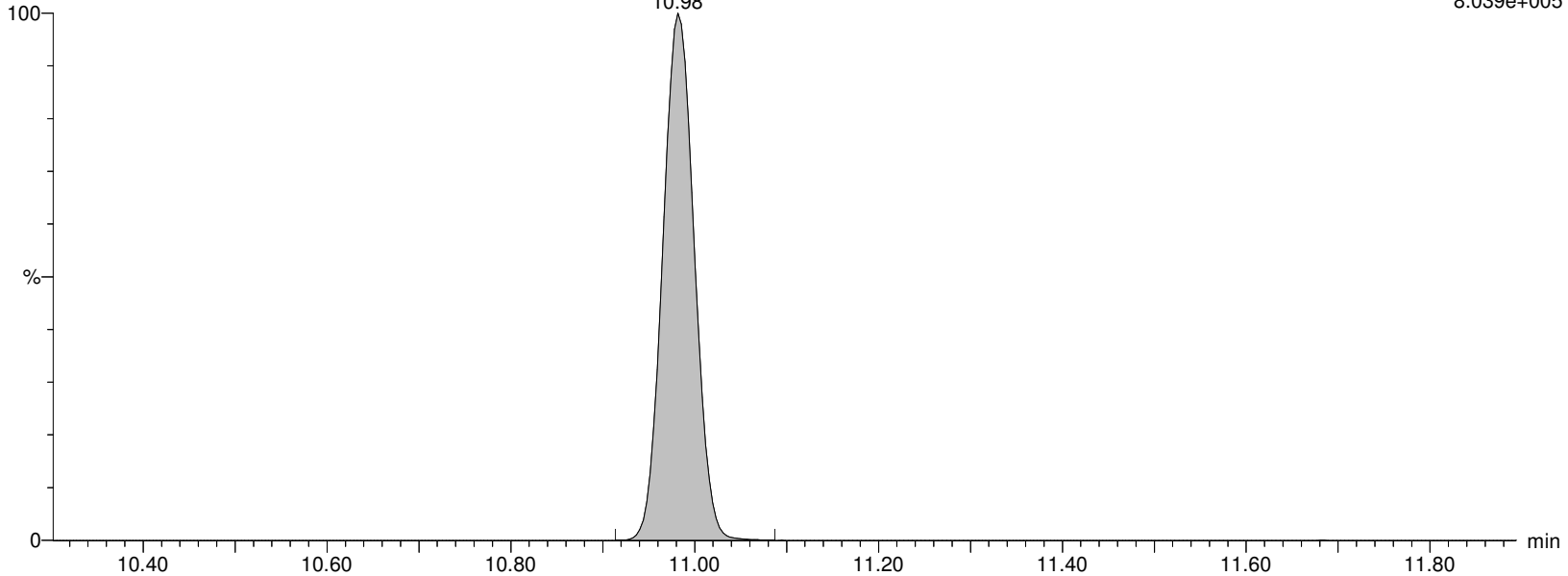
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F58:MRM of 2 channels,ES-

598.926 > 99.22

8.039e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

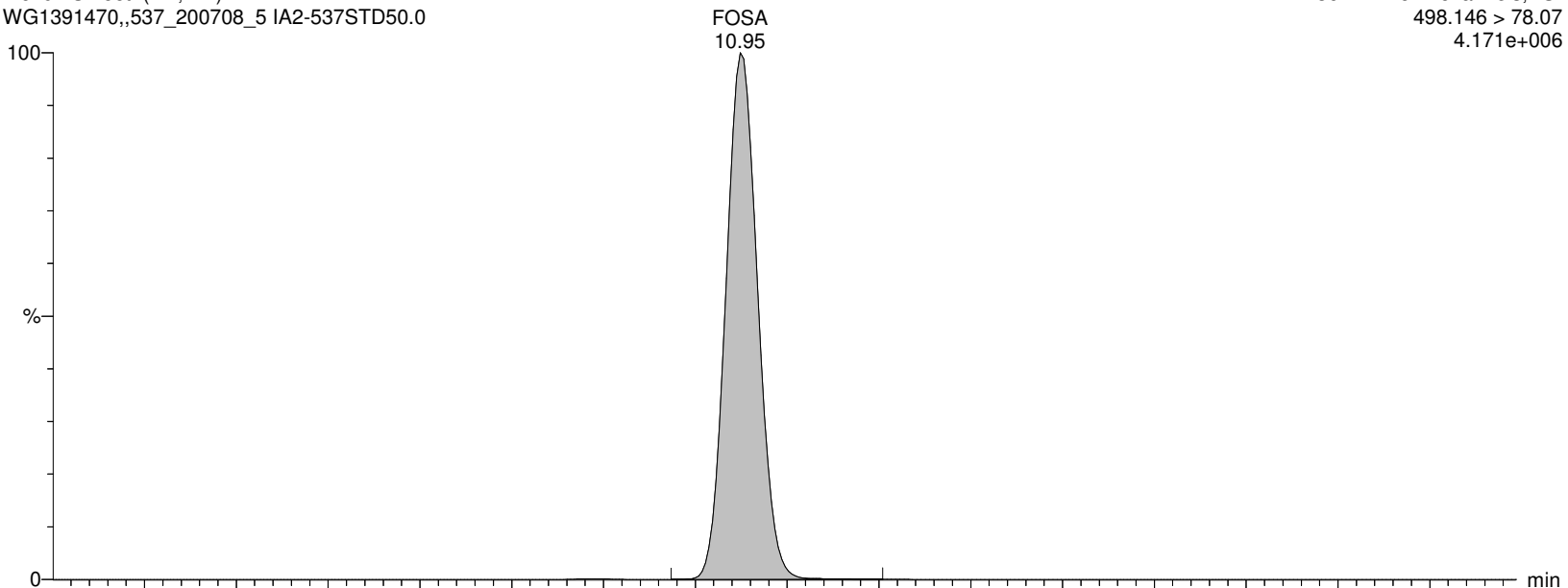
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

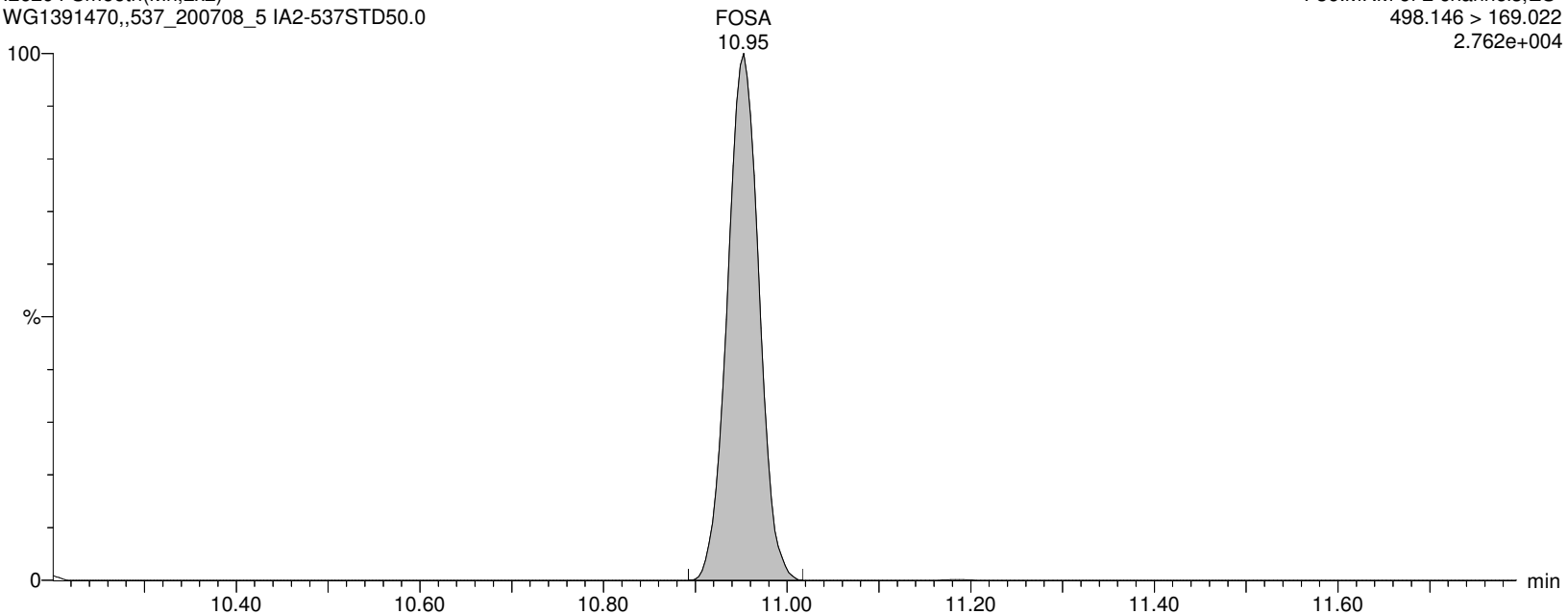
I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F36:MRM of 2 channels,ES-
498.146 > 78.07
4.171e+006



I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F36:MRM of 2 channels,ES-
498.146 > 169.022
2.762e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

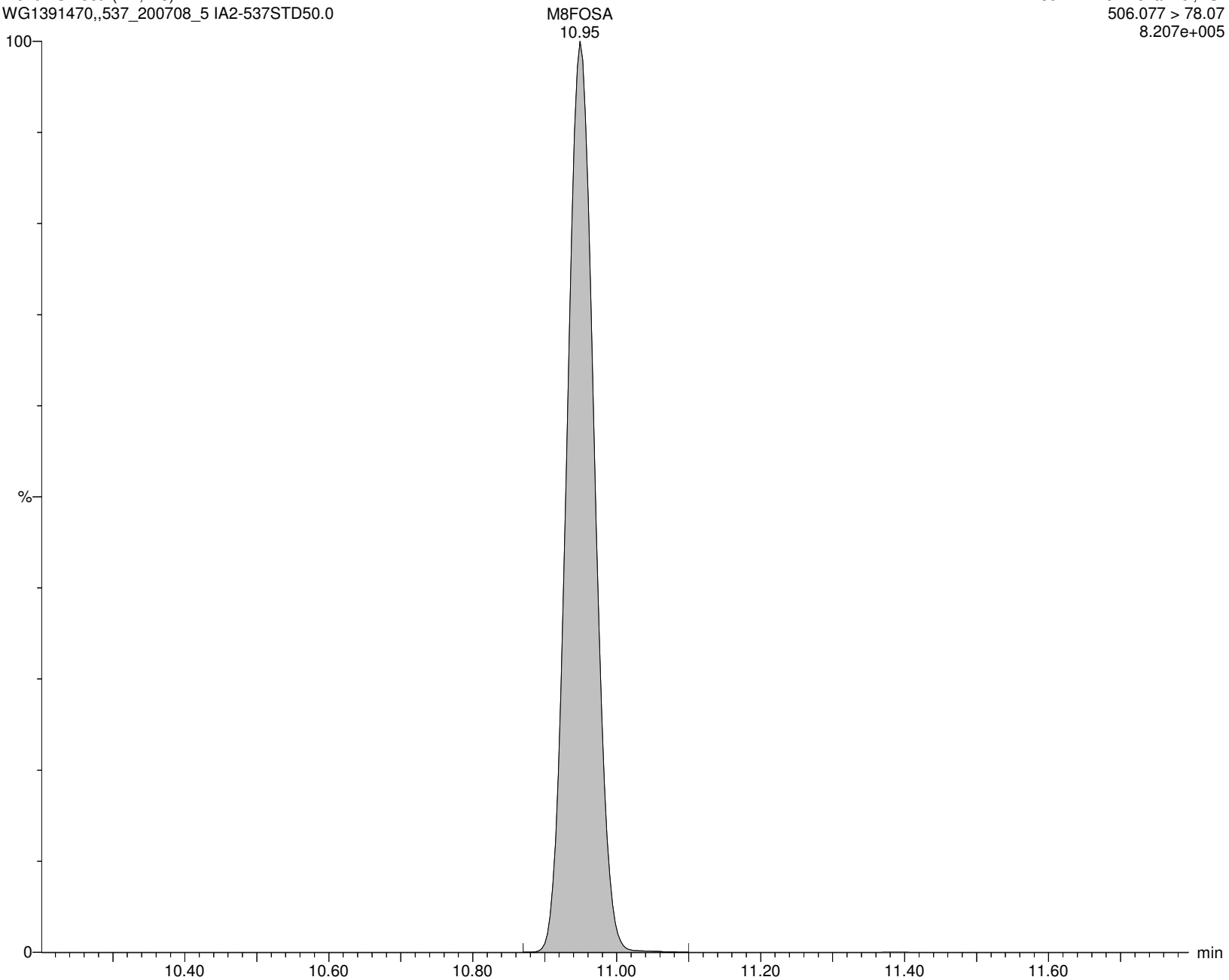
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.207e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

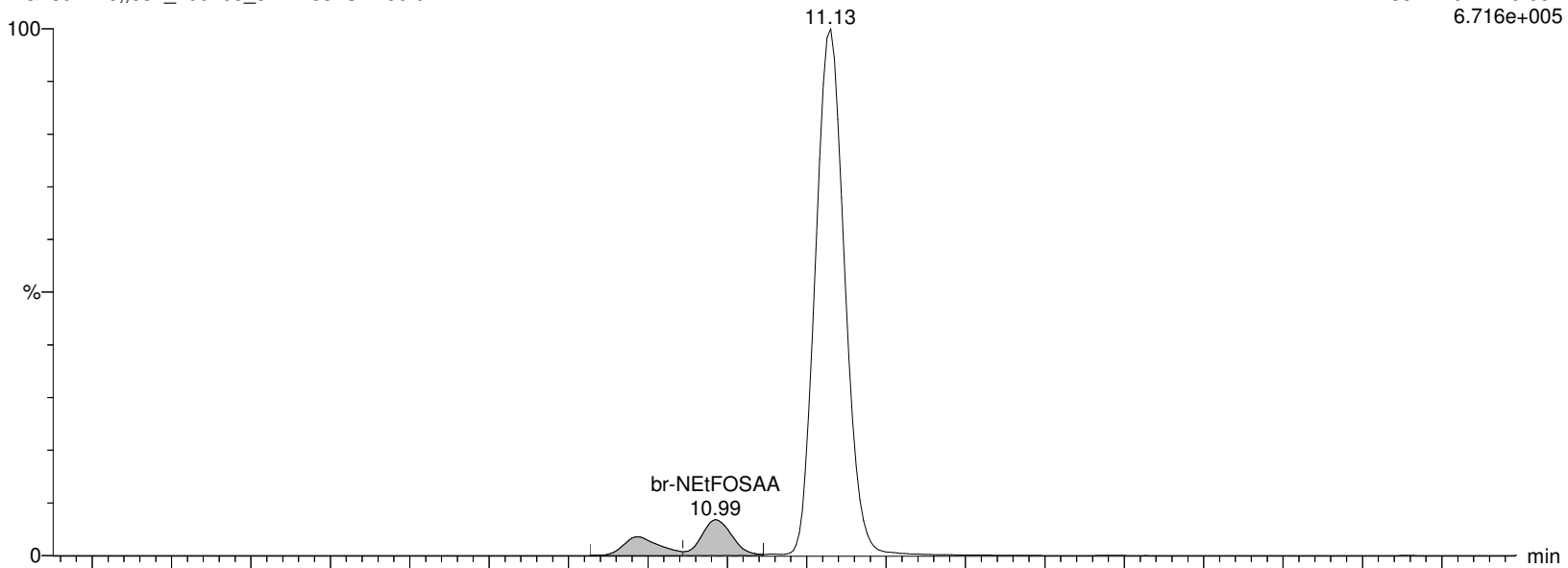
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

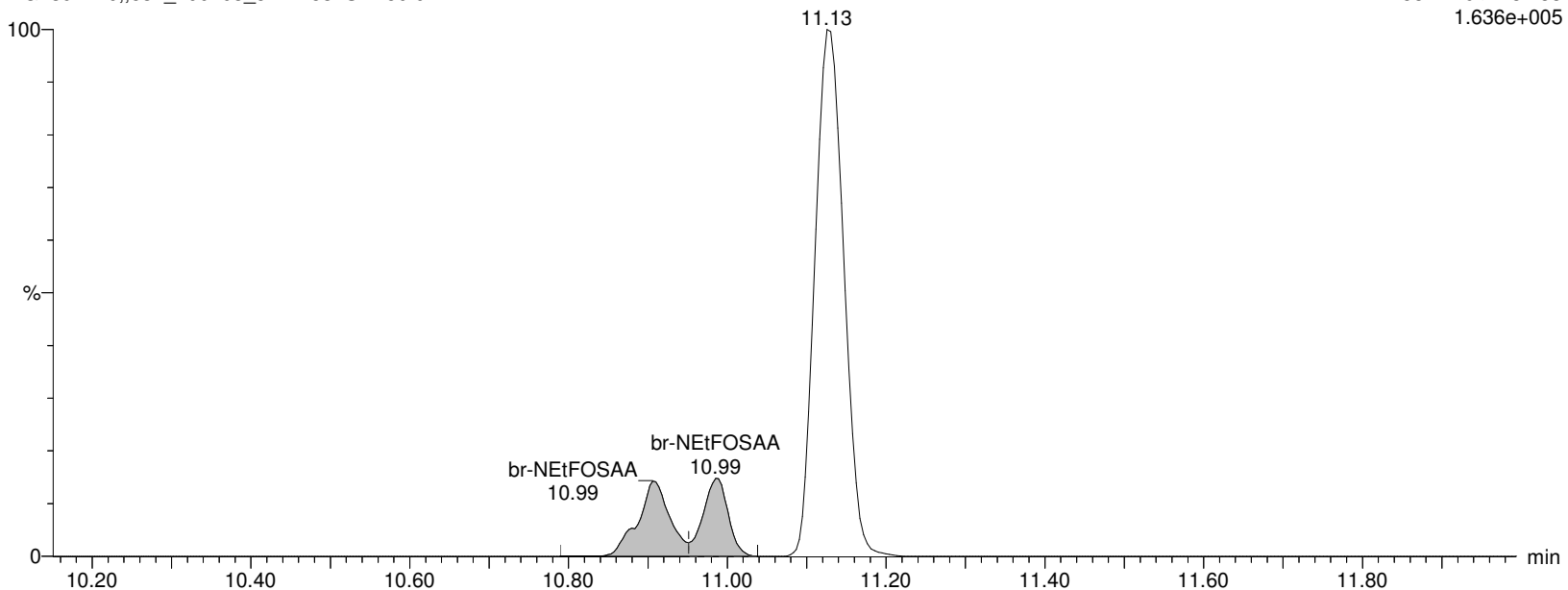
I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-
584.229 > 419.061
6.716e+005



I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.636e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

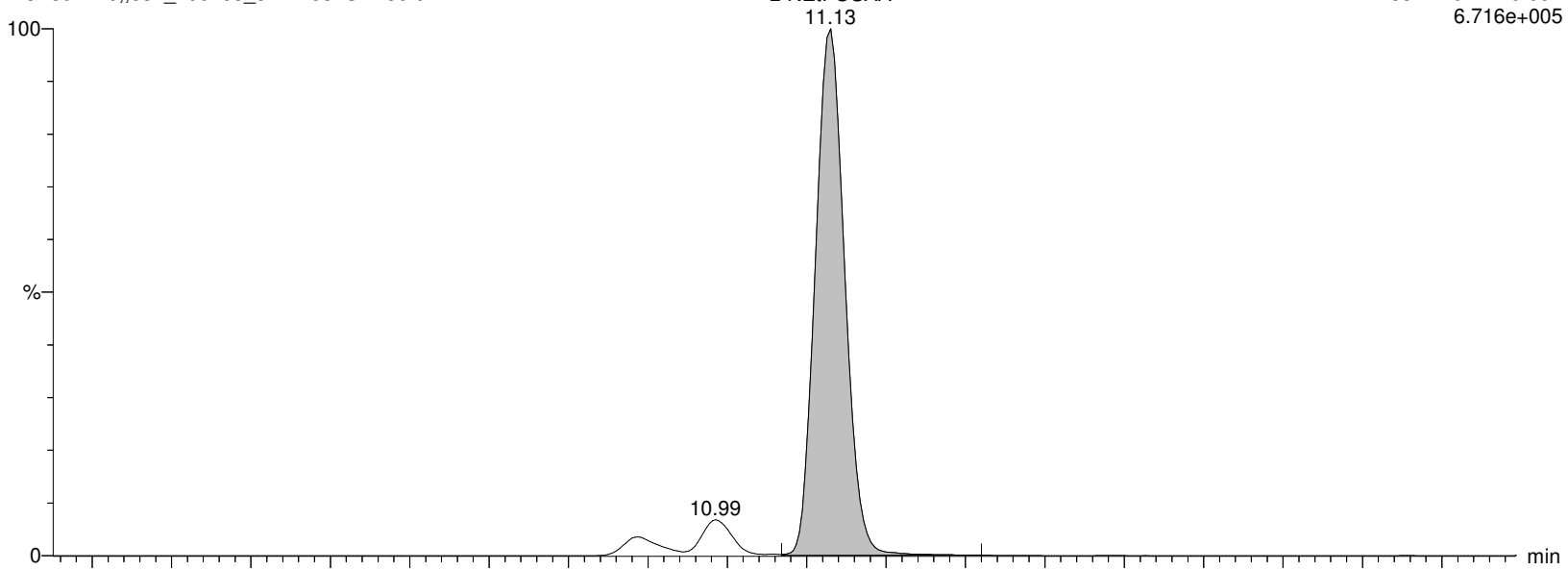
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

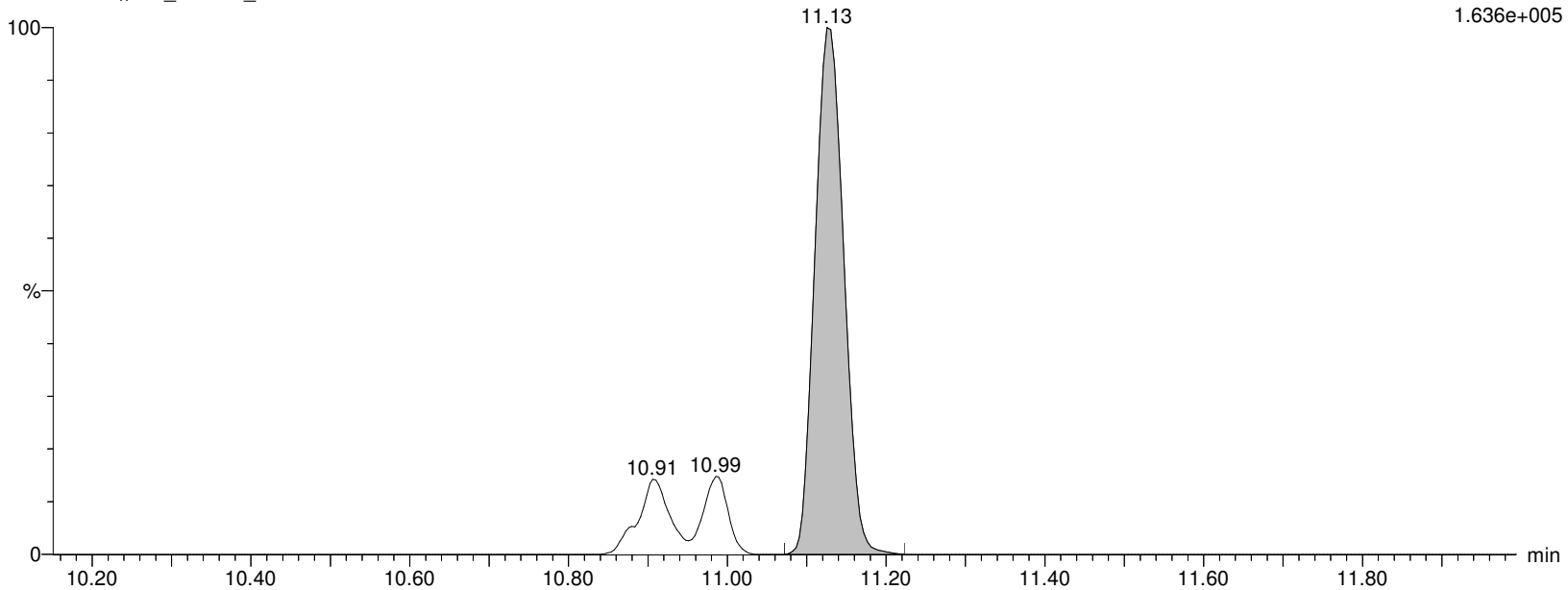
I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-
584.229 > 419.061
6.716e+005



I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.636e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

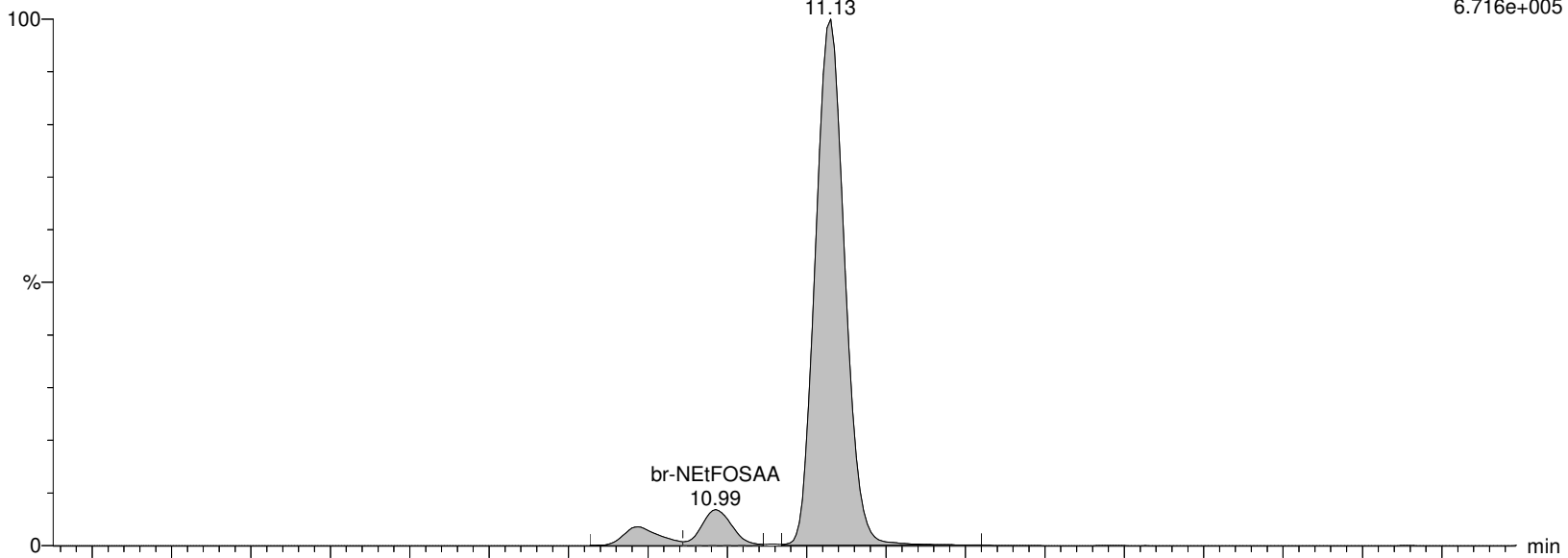
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

6.716e+005



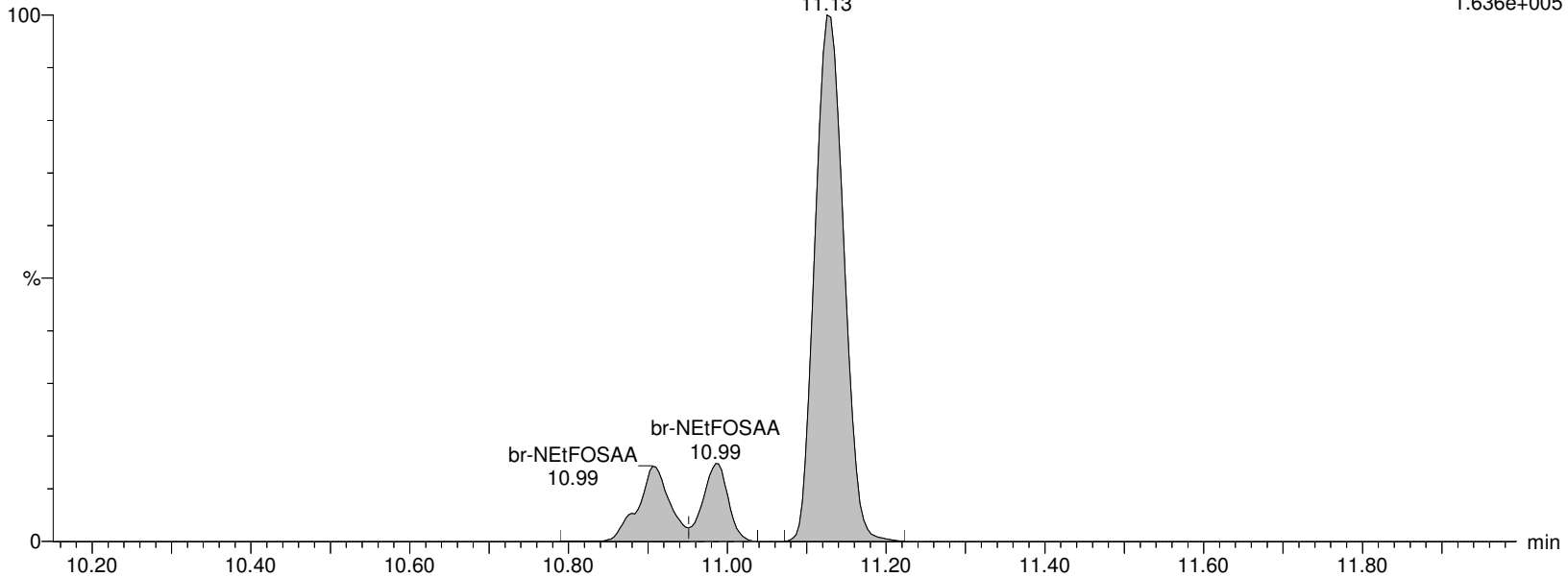
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.636e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

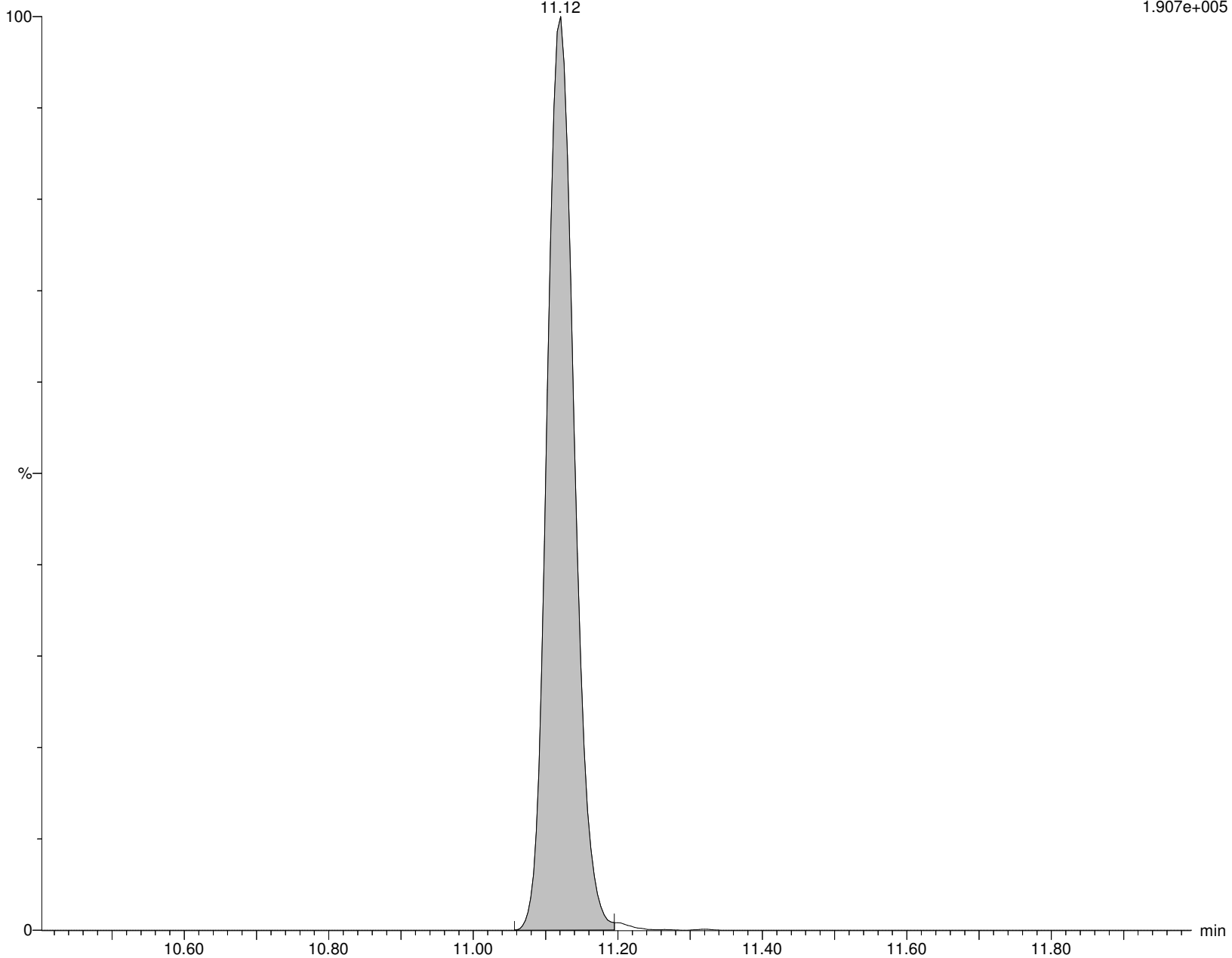
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.907e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

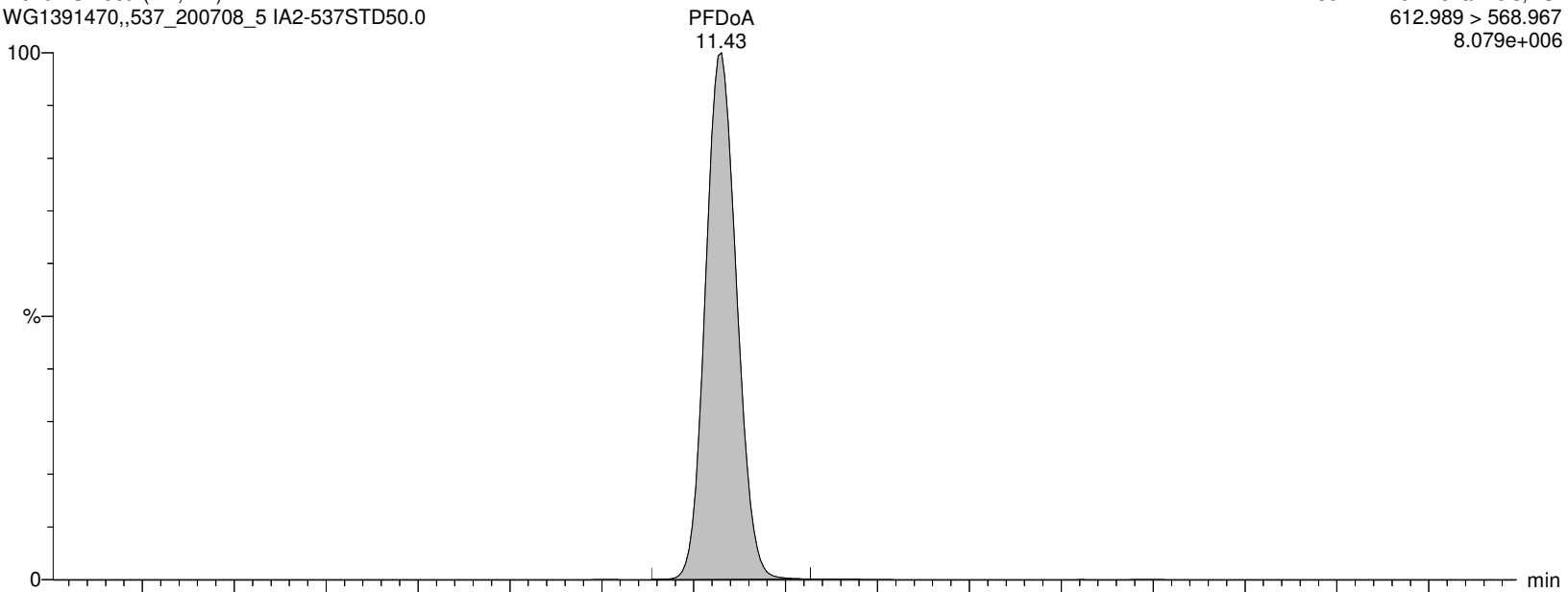
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

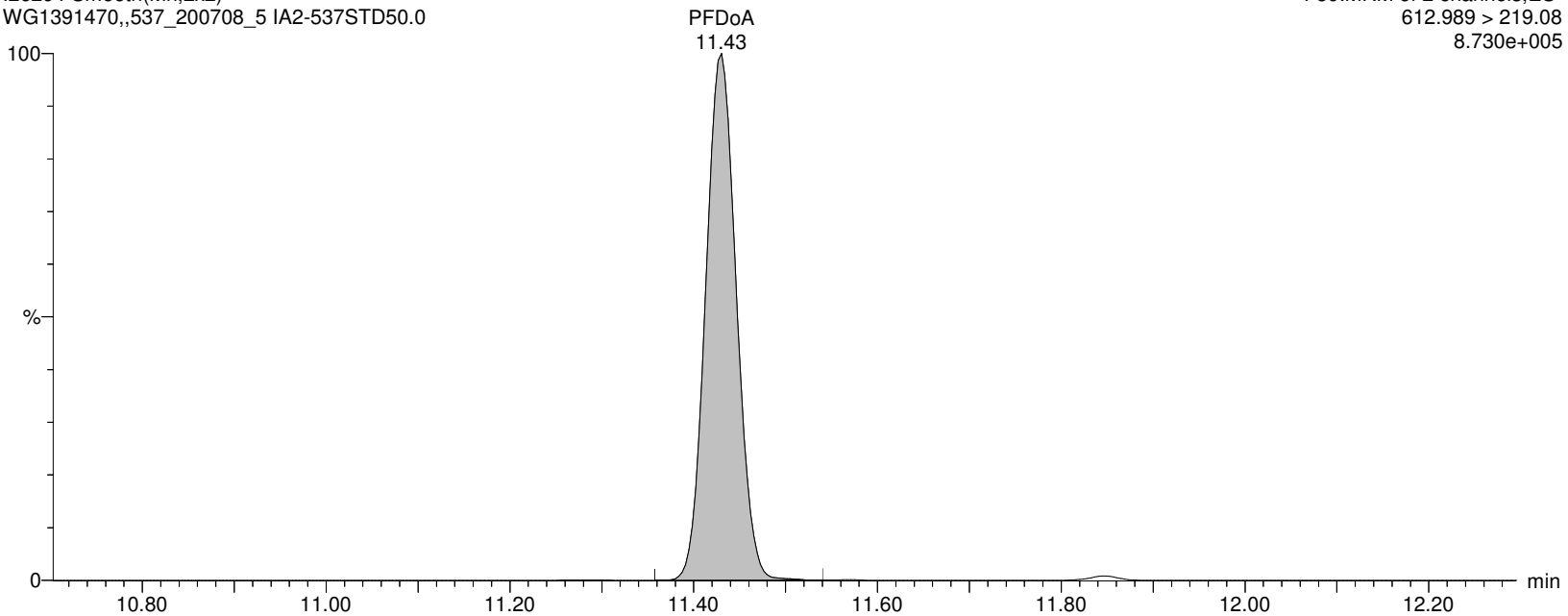
I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F59:MRM of 2 channels,ES-
612.989 > 568.967
8.079e+006



I26294 Smooth(Mn,2x2)
WG1391470,,537_200708_5 IA2-537STD50.0

F59:MRM of 2 channels,ES-
612.989 > 219.08
8.730e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

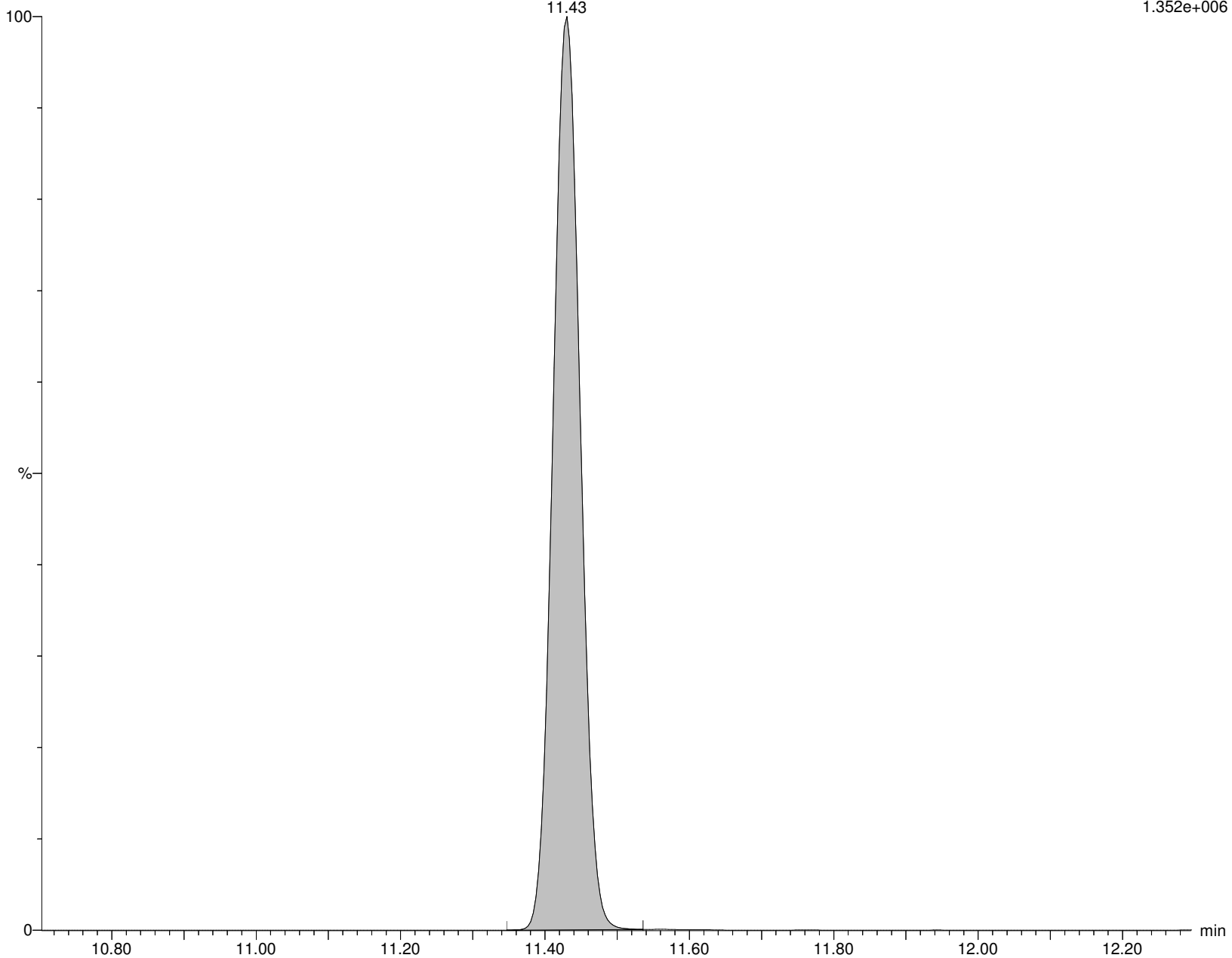
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.352e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

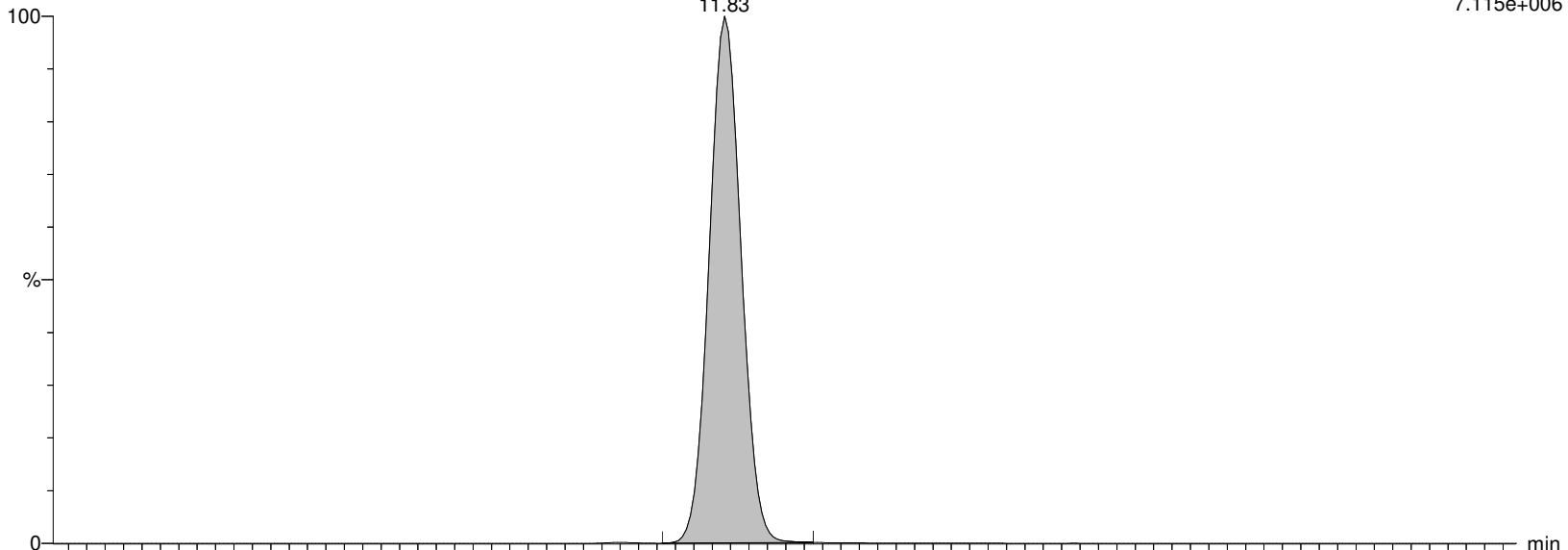
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F67:MRM of 2 channels,ES-

663.053 > 618.969

7.115e+006



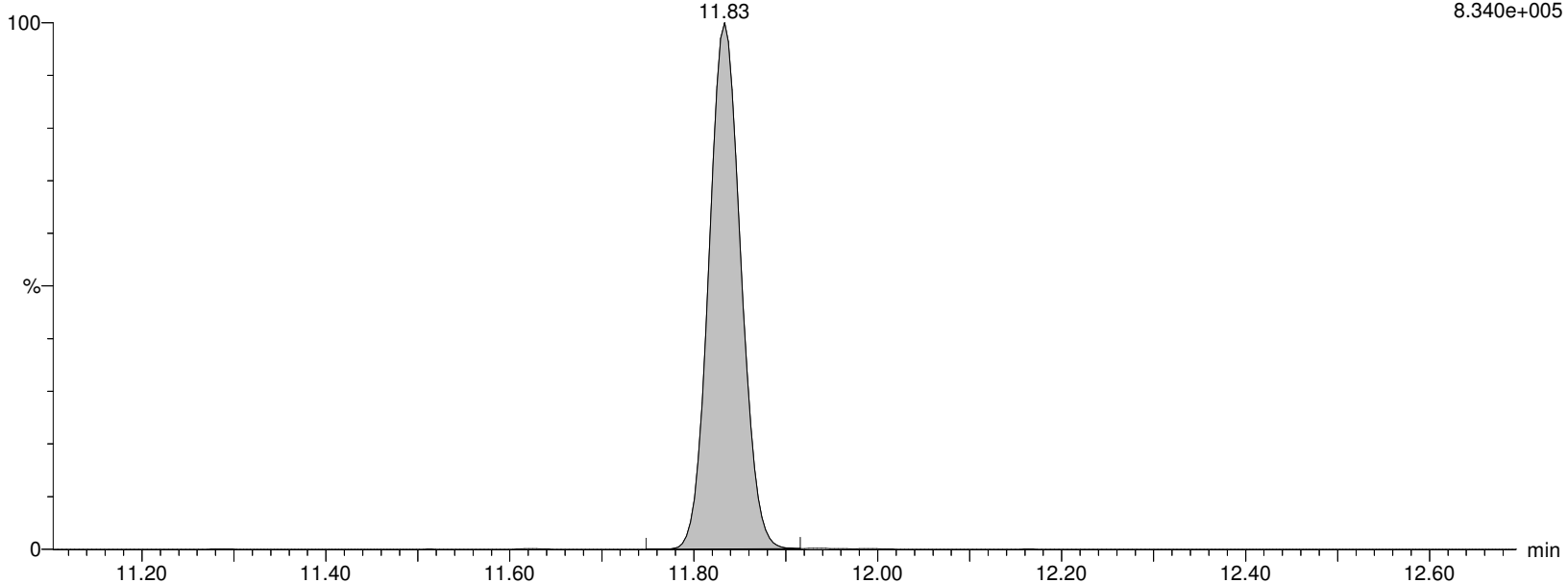
I26294 Smooth(Mn,2x2)

WG1391470,,537_200708_5 IA2-537STD50.0

F67:MRM of 2 channels,ES-

663.053 > 319.02

8.340e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

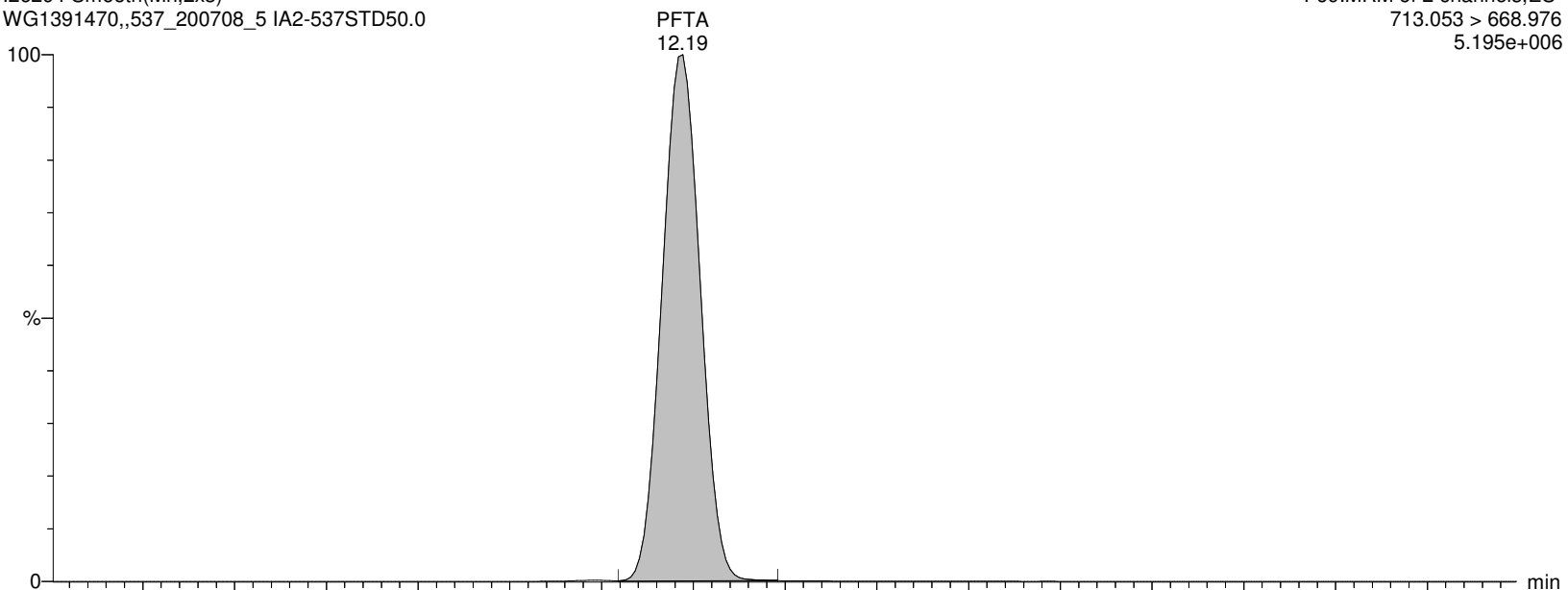
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

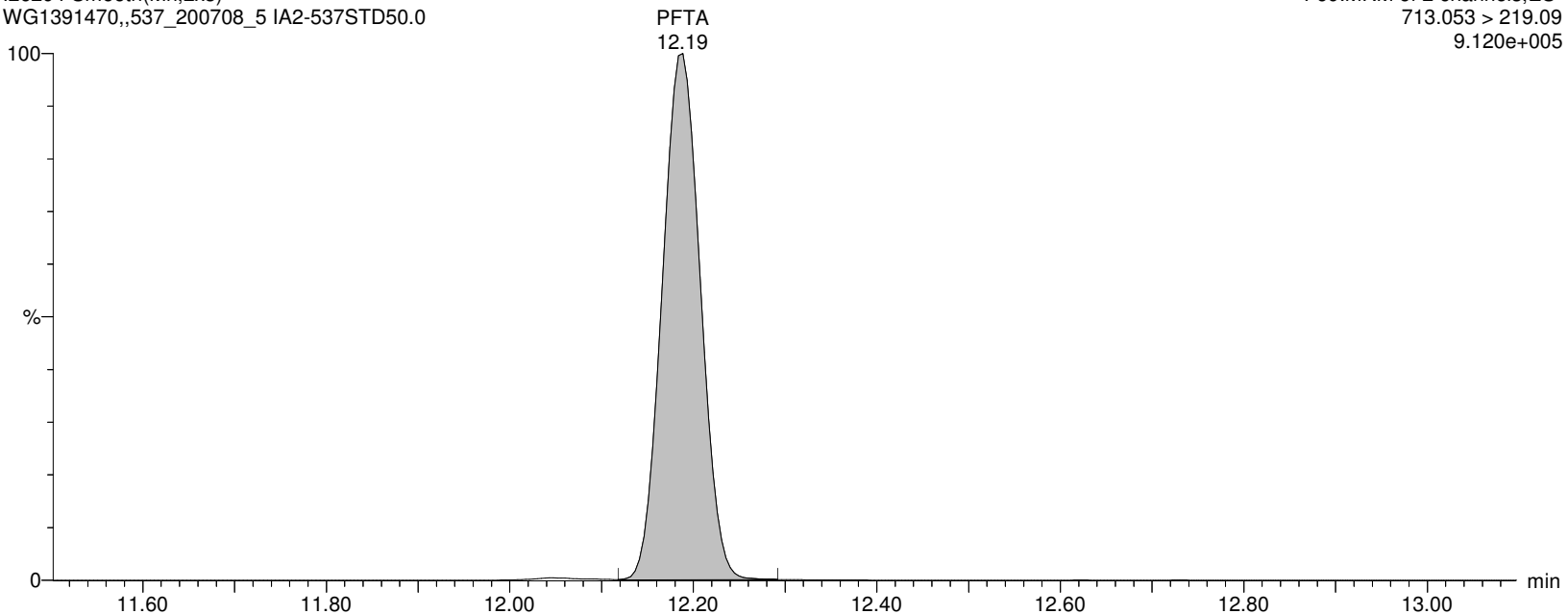
I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F69:MRM of 2 channels,ES-
713.053 > 668.976
5.195e+006



I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F69:MRM of 2 channels,ES-
713.053 > 219.09
9.120e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

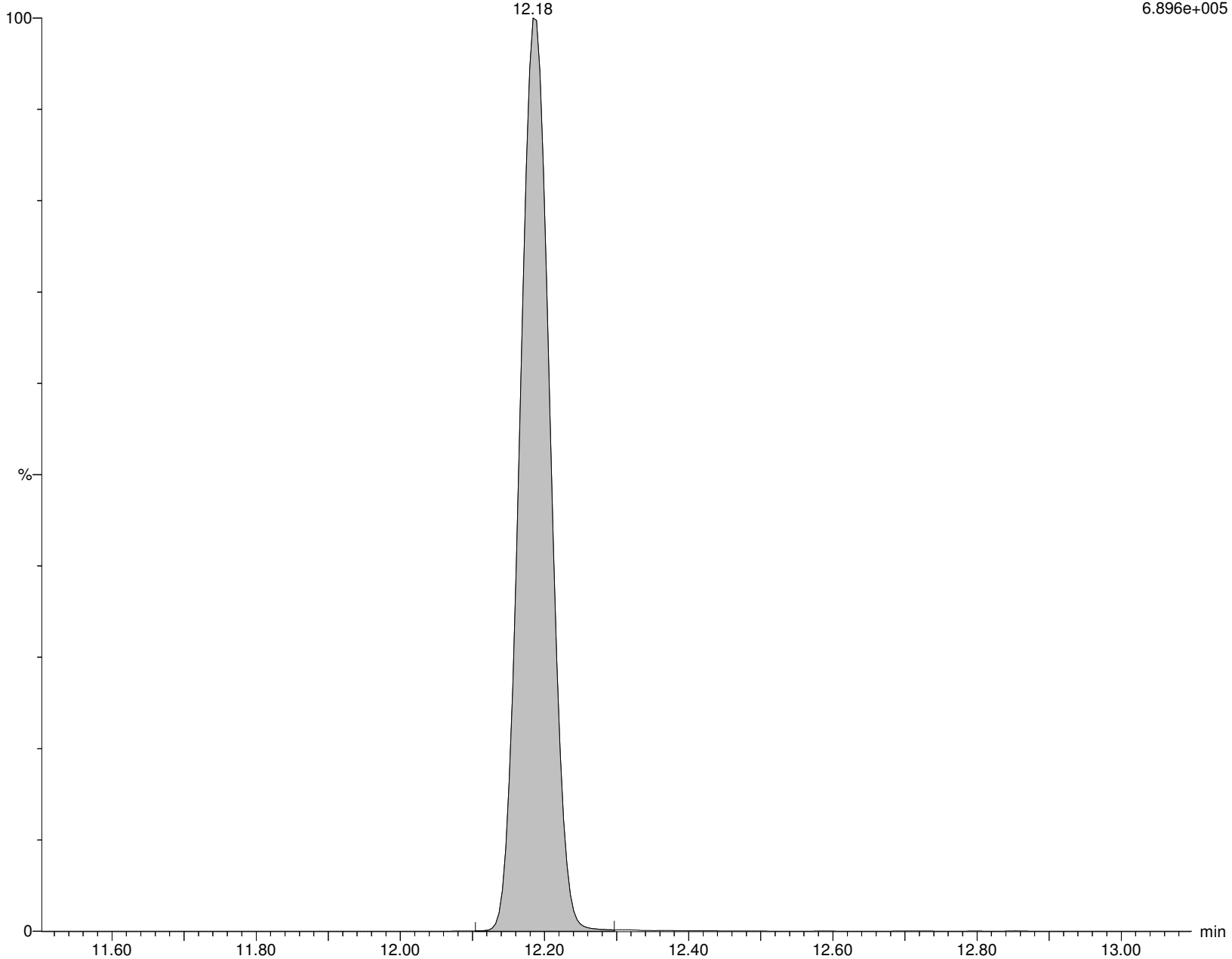
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F70:MRM of 1 channel,ES-

715.094 > 670.092

6.896e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

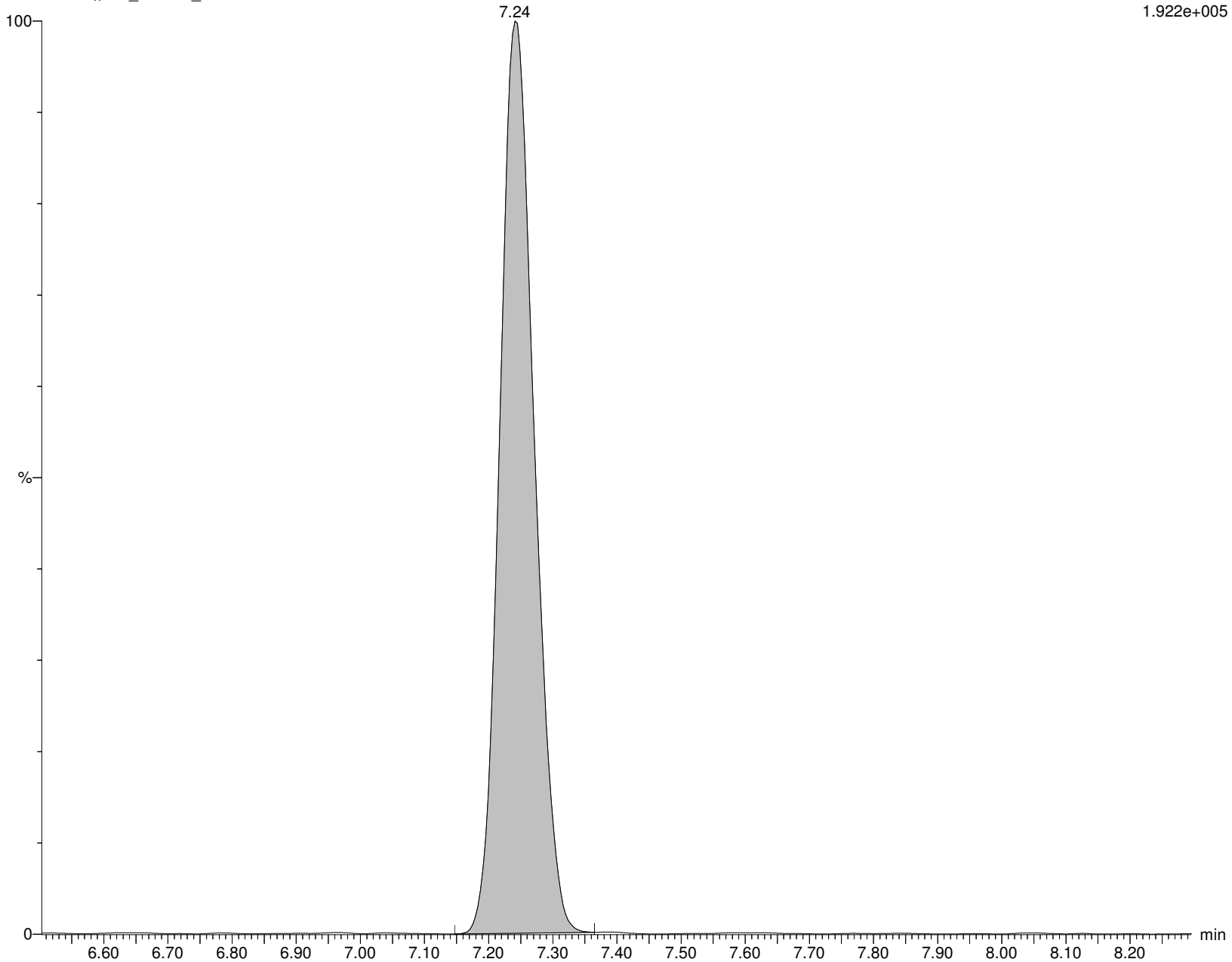
I26294 Smooth(Mn,2x4)

WG1391470,,537_200708_5 IA2-537STD50.0

F11:MRM of 1 channel,ES-

287.02 > 169.022

1.922e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

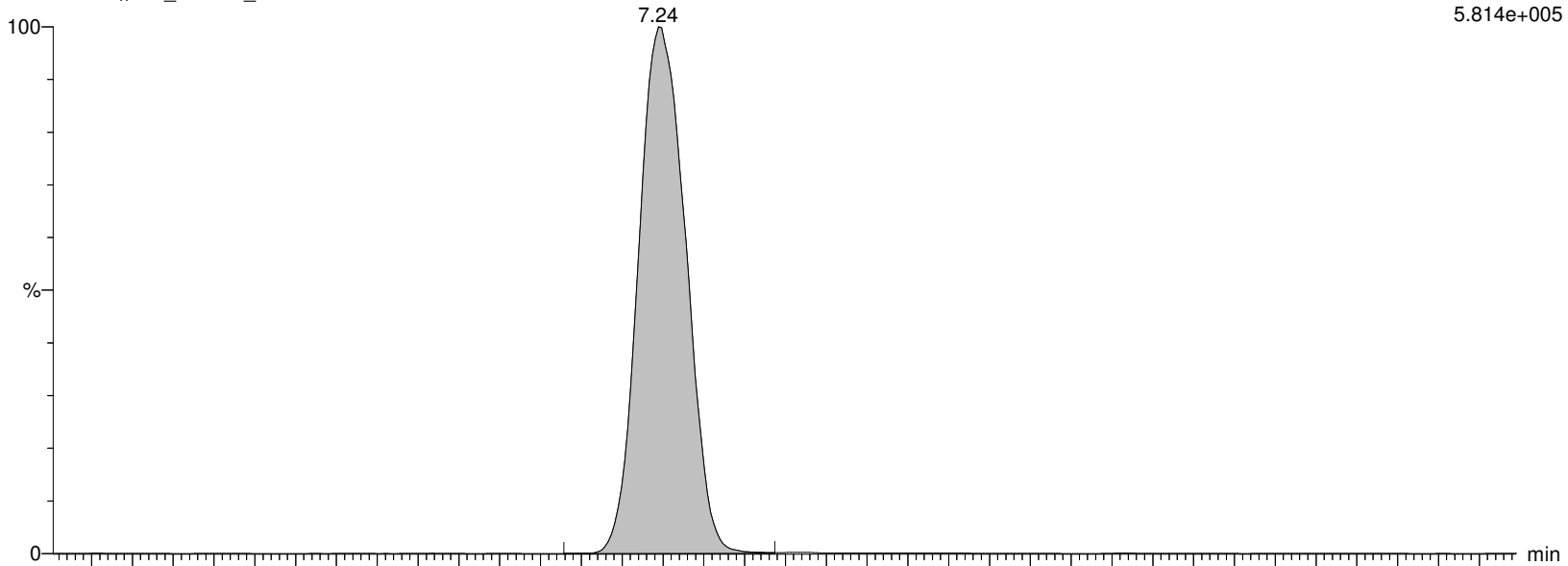
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

5.814e+005



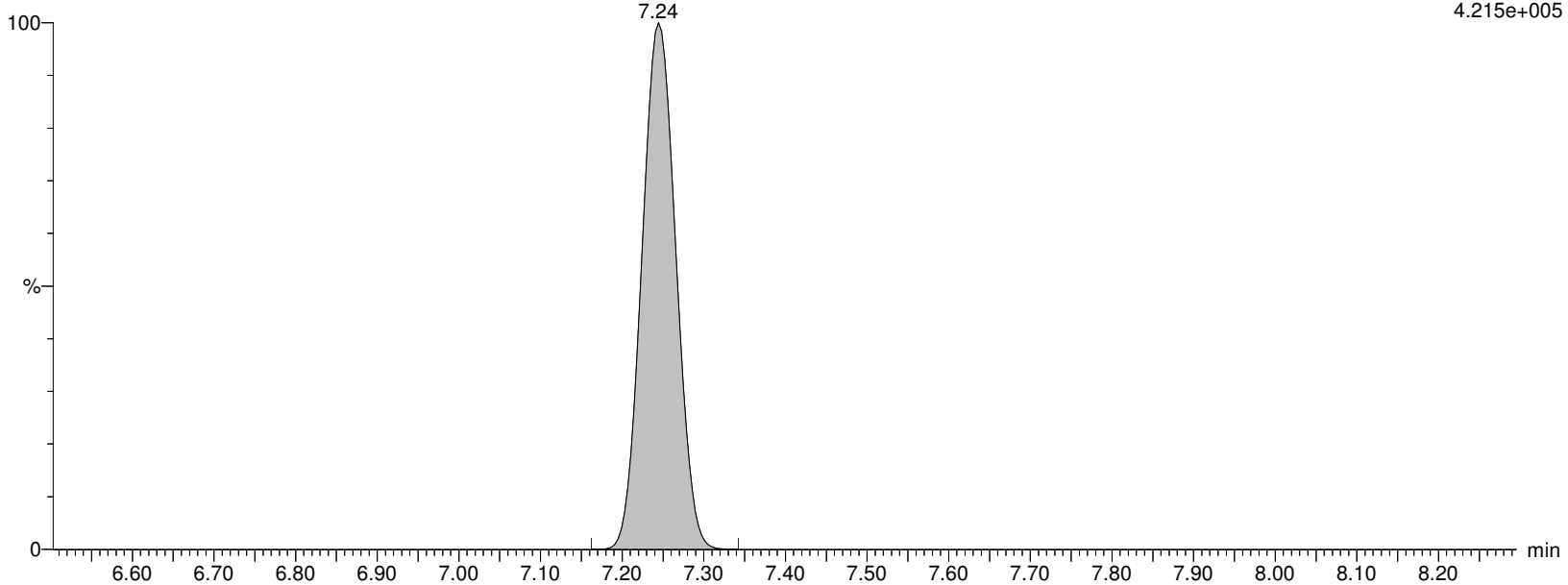
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

4.215e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

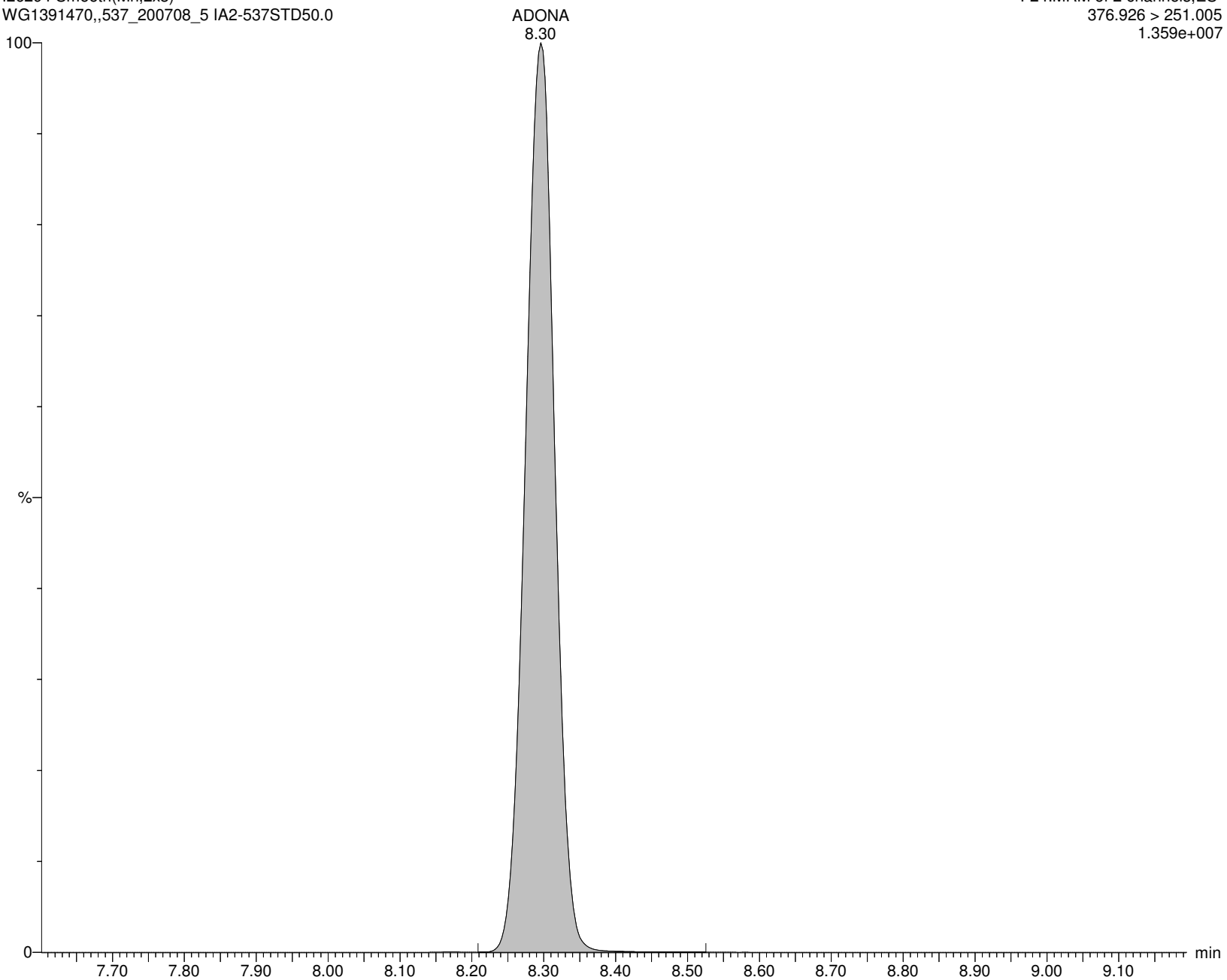
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
1.359e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

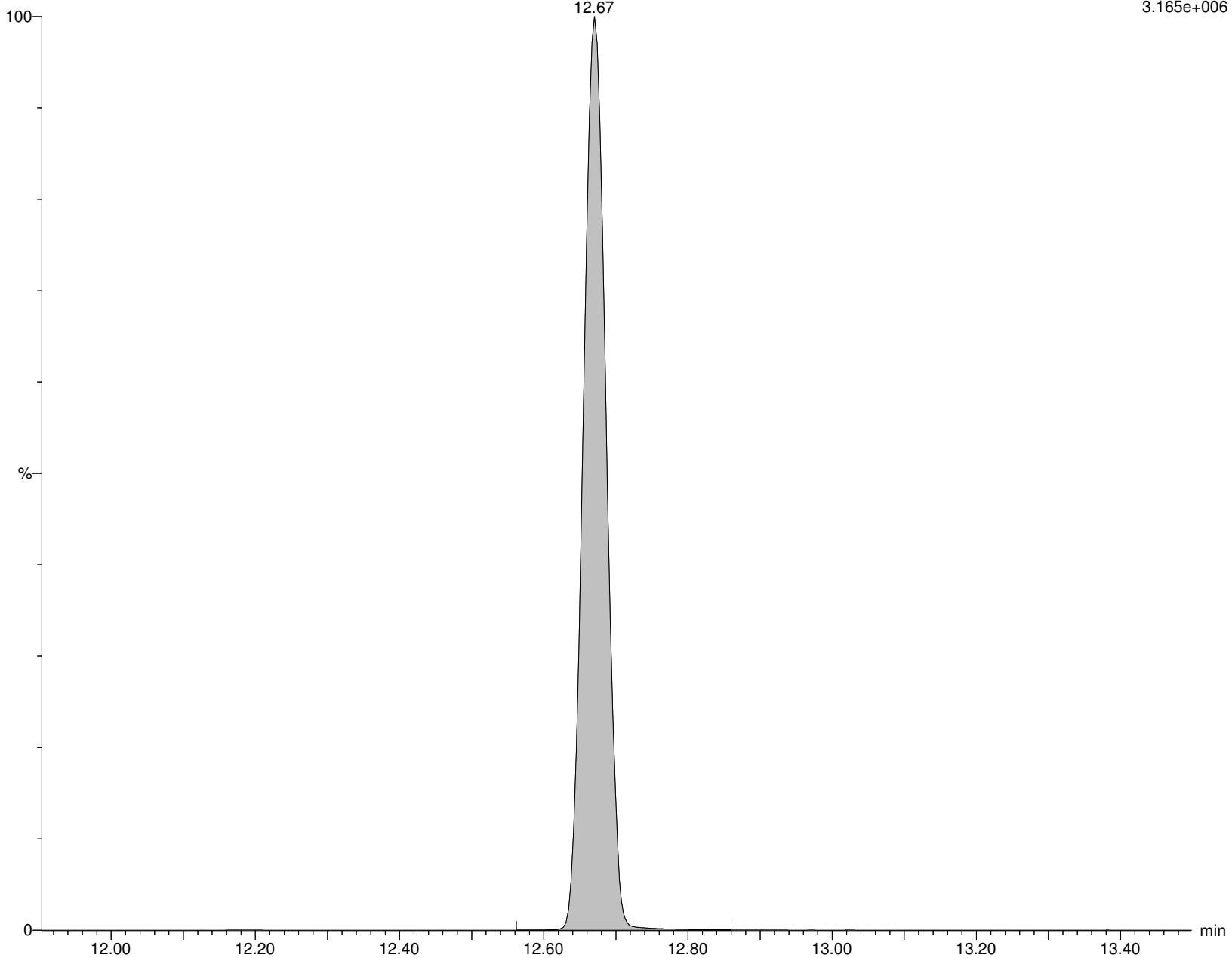
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F71:MRM of 2 channels,ES-

813.253 > 769.005

3.165e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

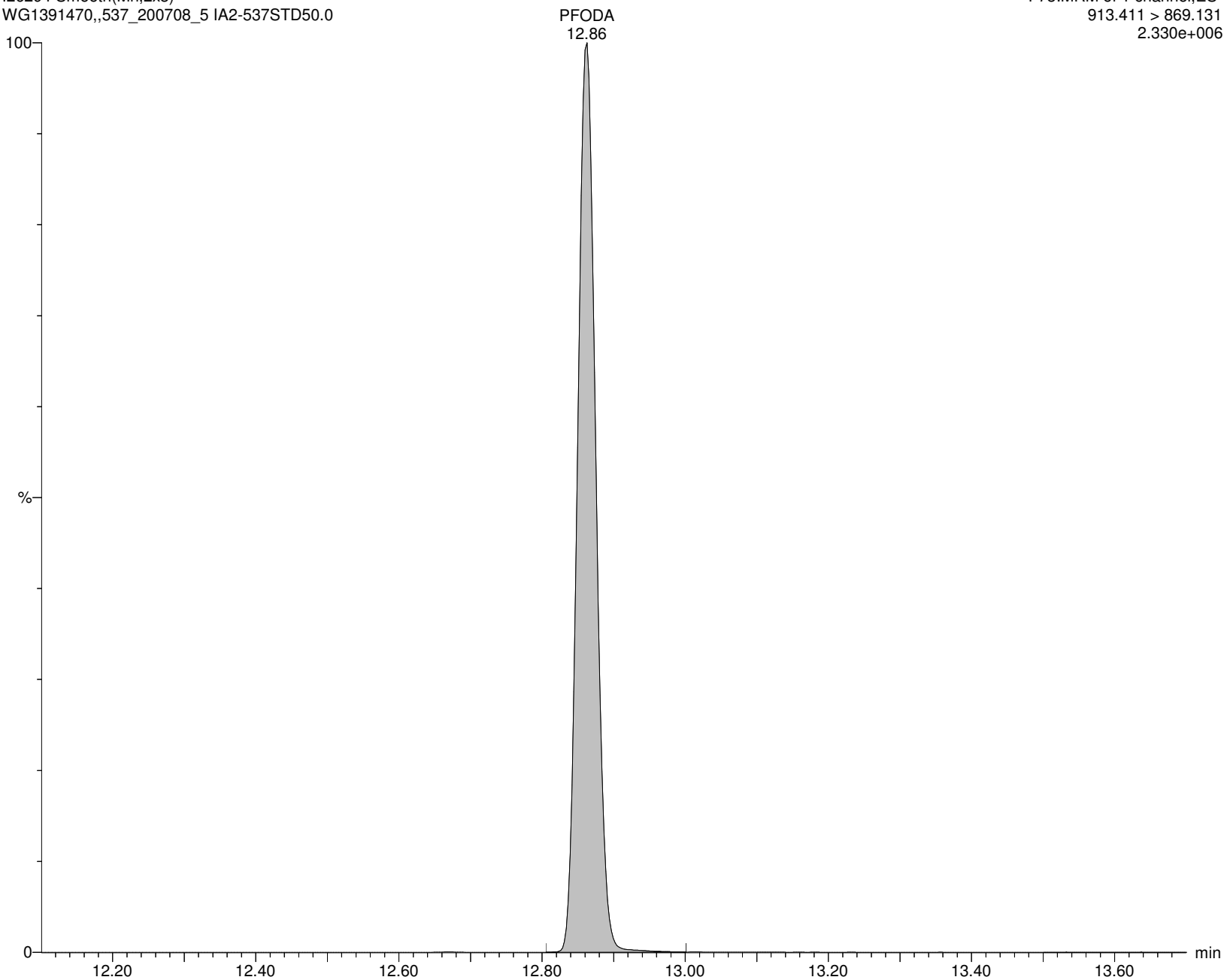
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F73:MRM of 1 channel,ES-
913.411 > 869.131
2.330e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

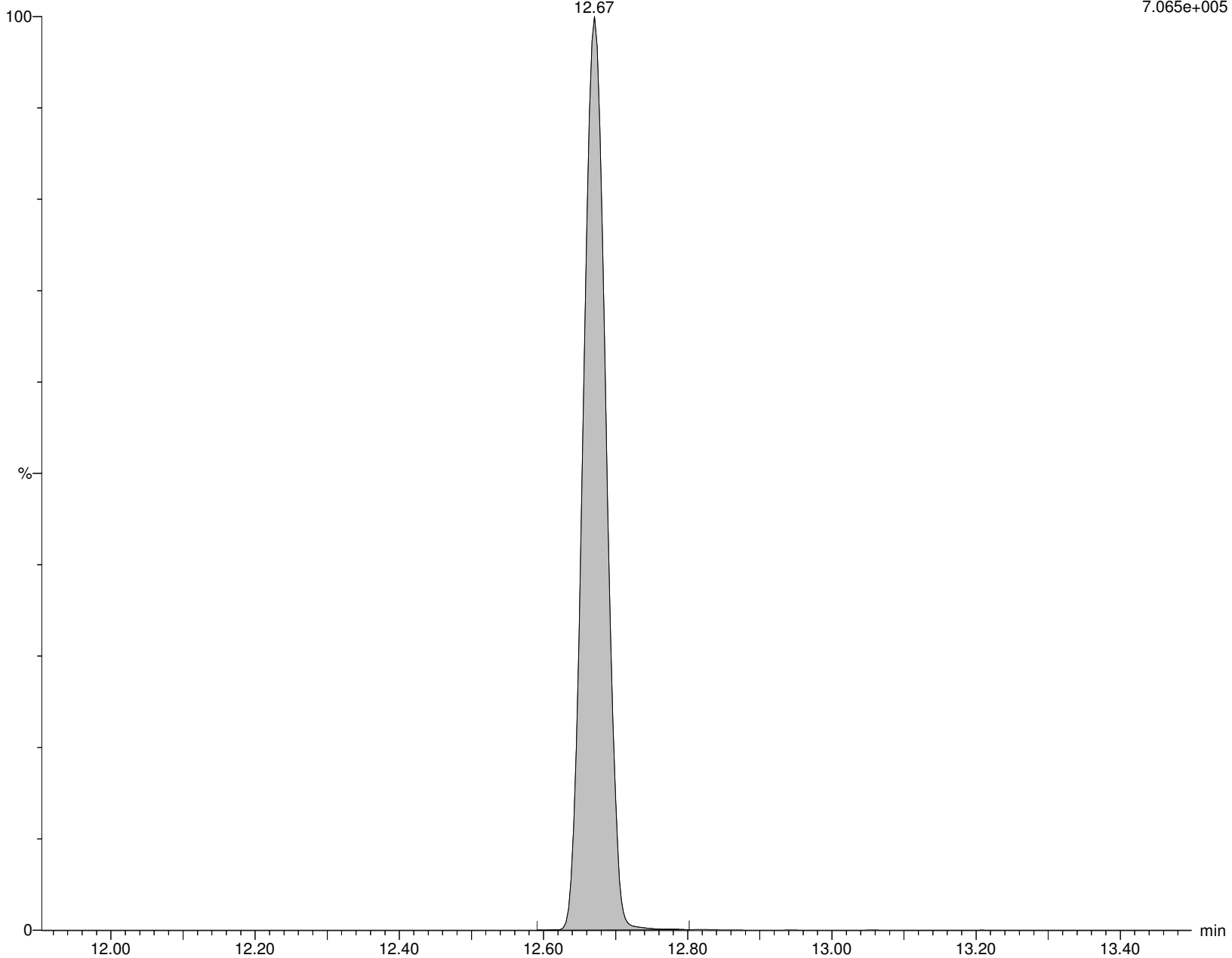
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F72:MRM of 1 channel,ES-

815.372 > 770.158

7.065e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

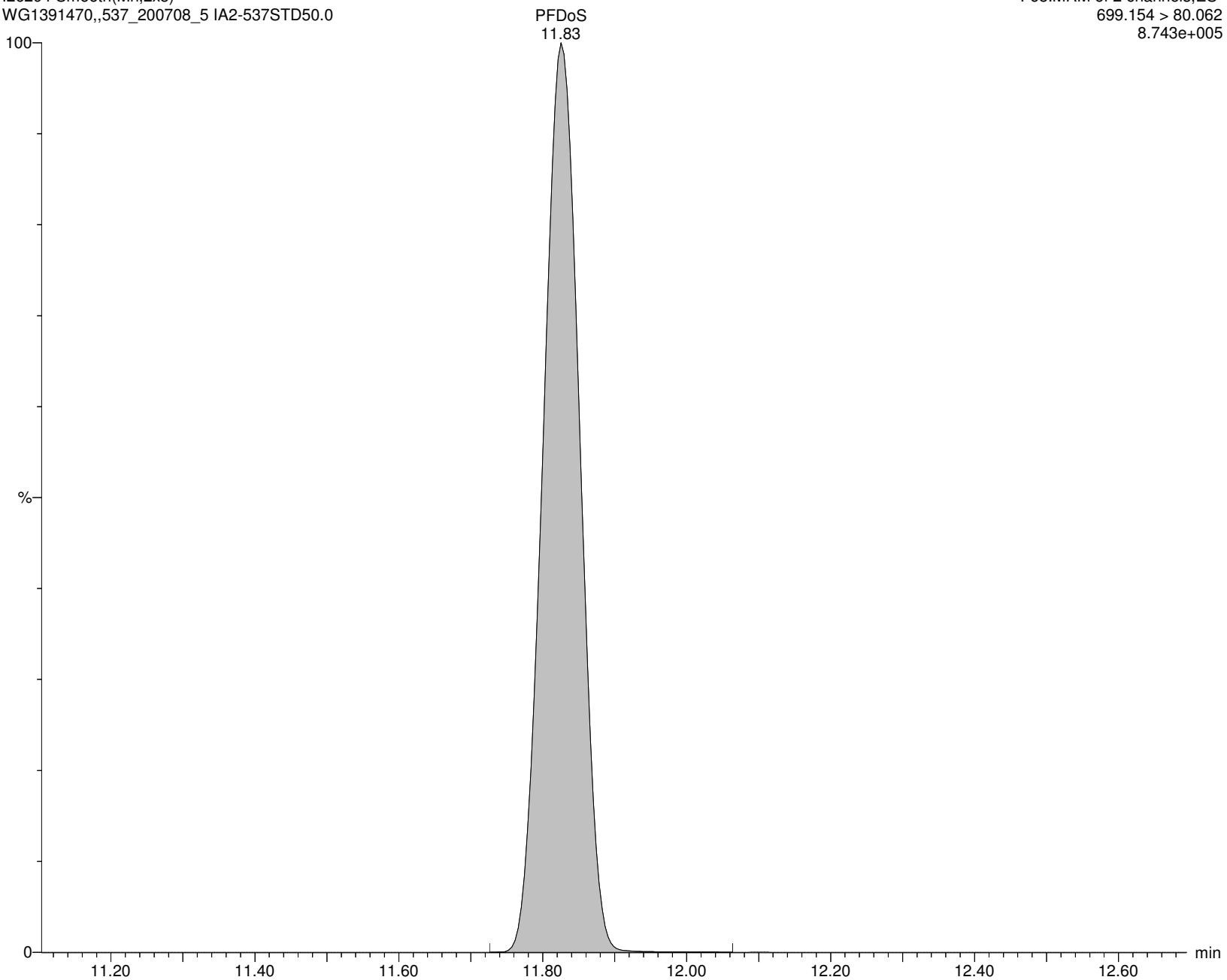
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
8.743e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

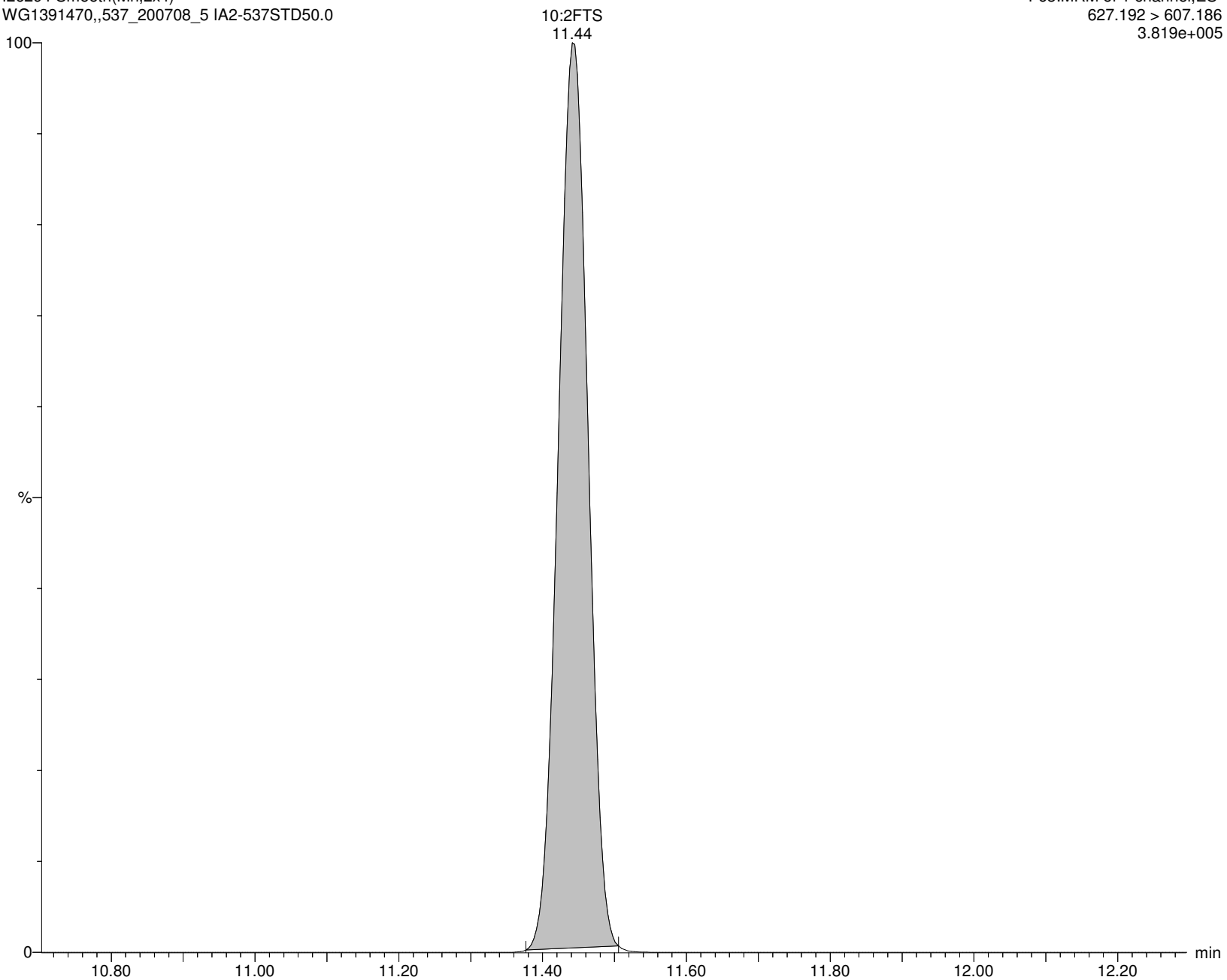
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

I26294 Smooth(Mn,2x4)
WG1391470,,537_200708_5 IA2-537STD50.0

F63:MRM of 1 channel,ES-
627.192 > 607.186
3.819e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

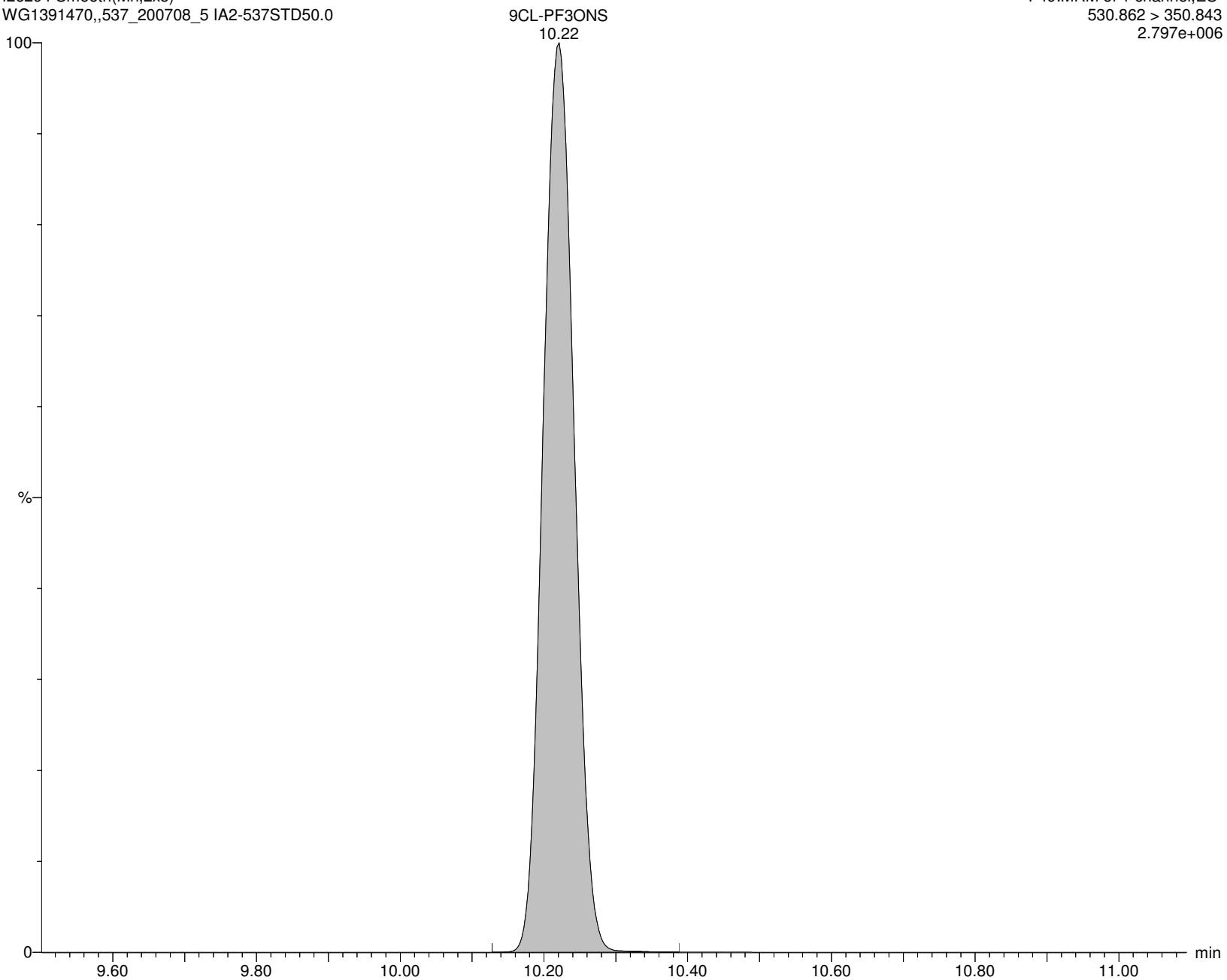
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F49:MRM of 1 channel,ES-
530.862 > 350.843
2.797e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26294 Smooth(Mn,2x5)

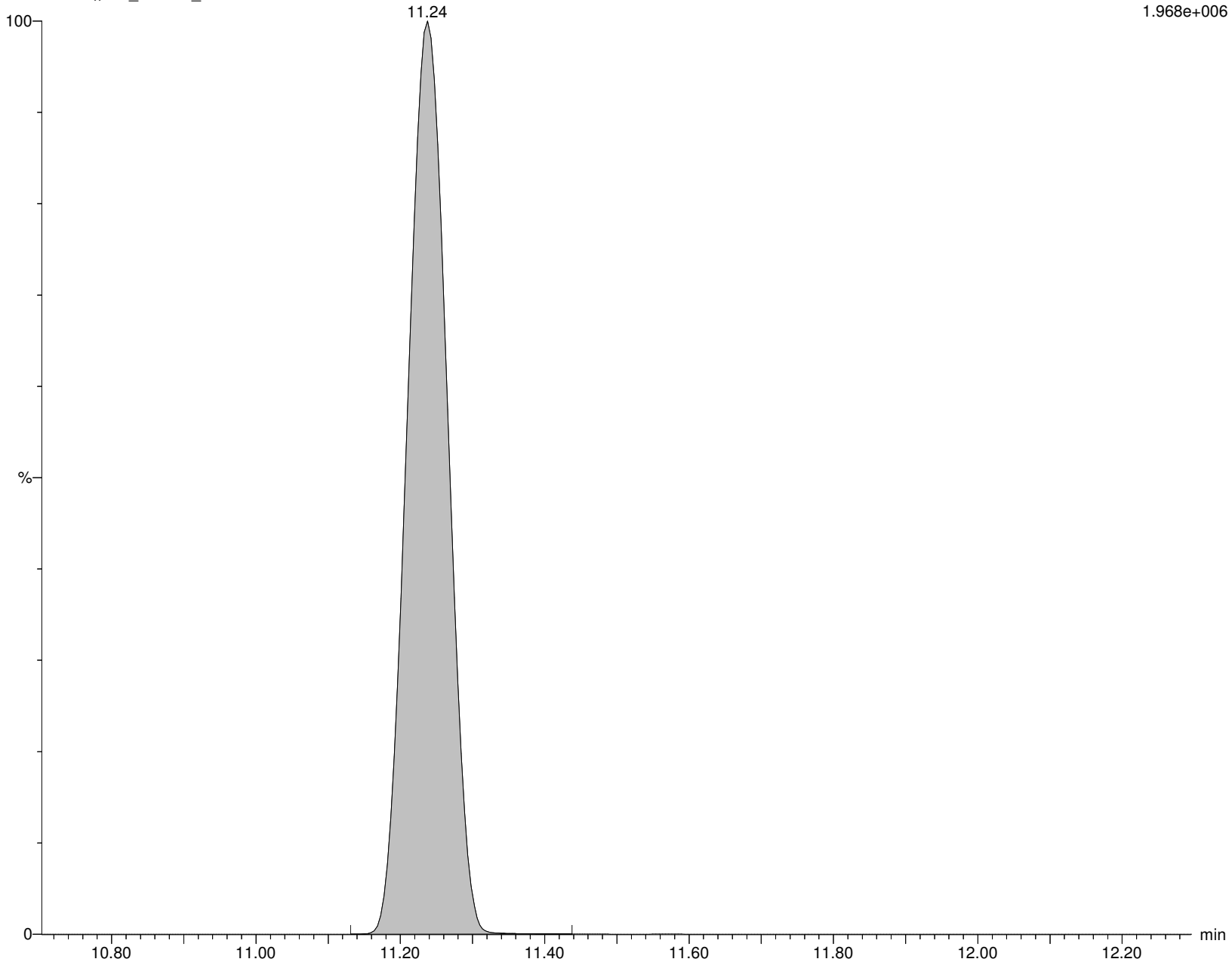
WG1391470,,537_200708_5 IA2-537STD50.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

1.968e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

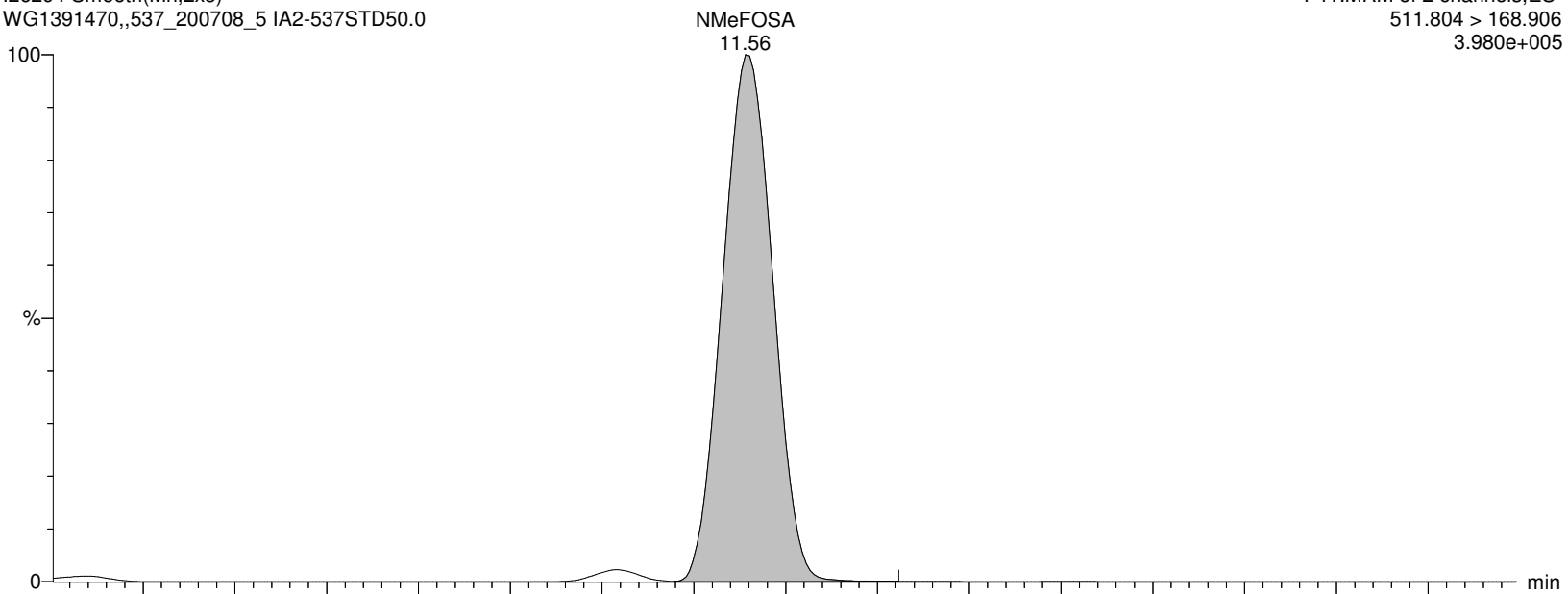
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

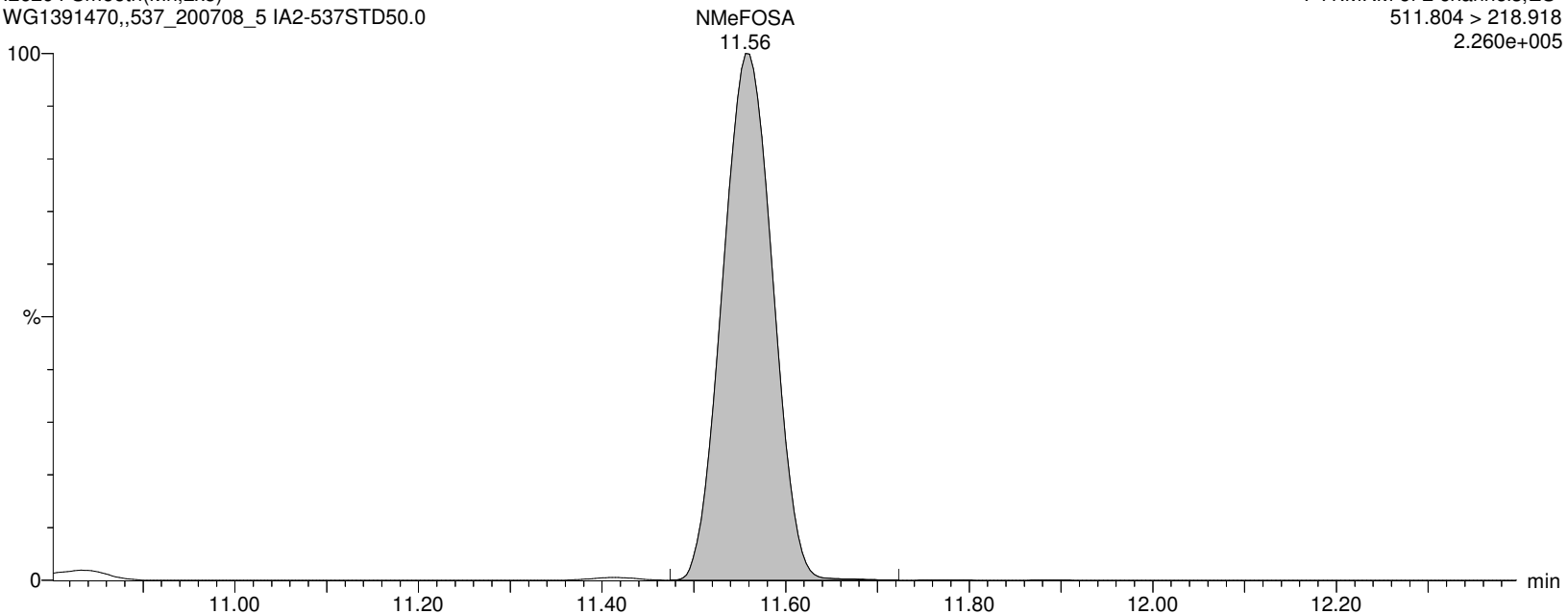
I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F41:MRM of 2 channels,ES-
511.804 > 168.906
3.980e+005



I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F41:MRM of 2 channels,ES-
511.804 > 218.918
2.260e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

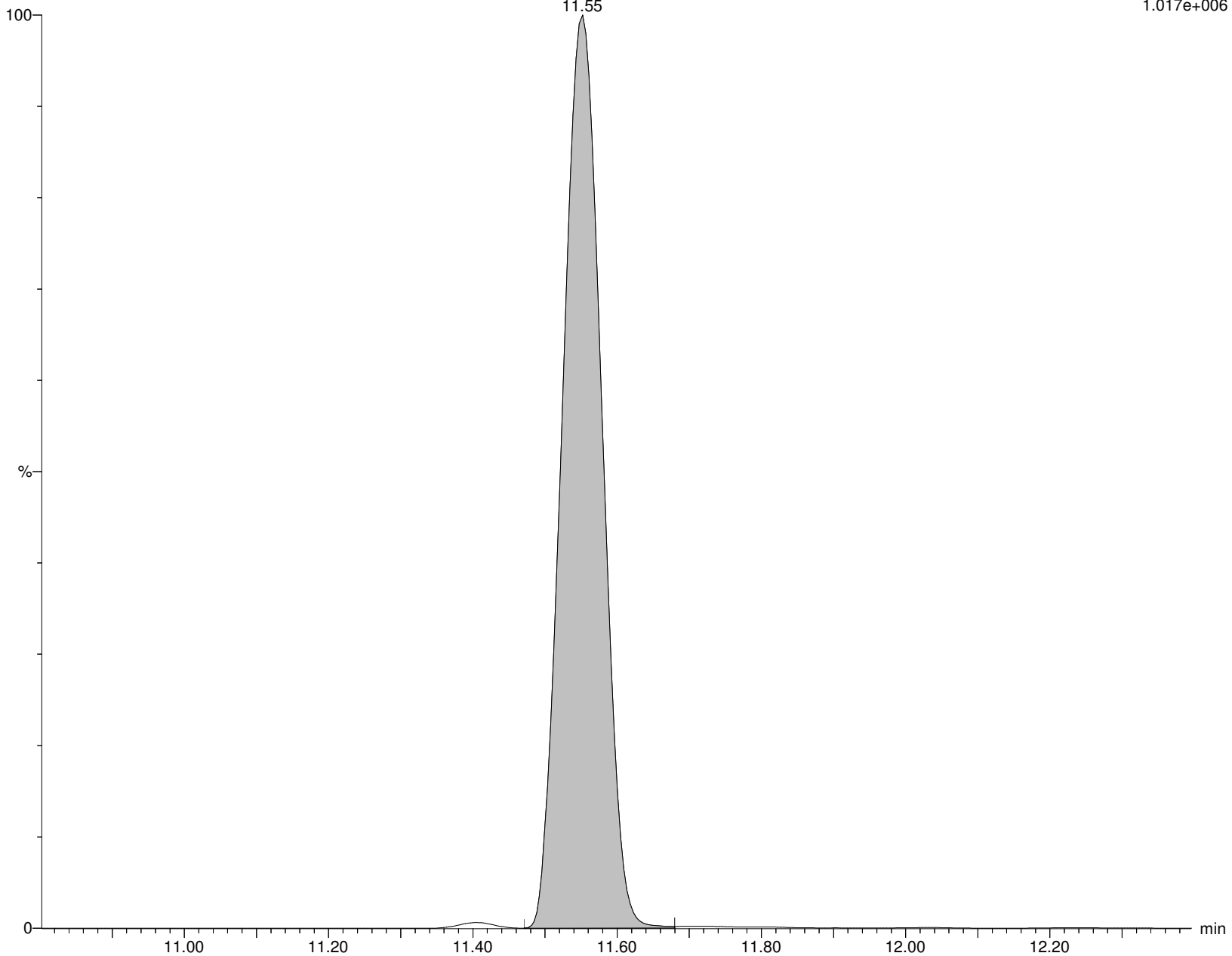
I26294 Smooth(Mn,2x5)

WG1391470,,537_200708_5 IA2-537STD50.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.017e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

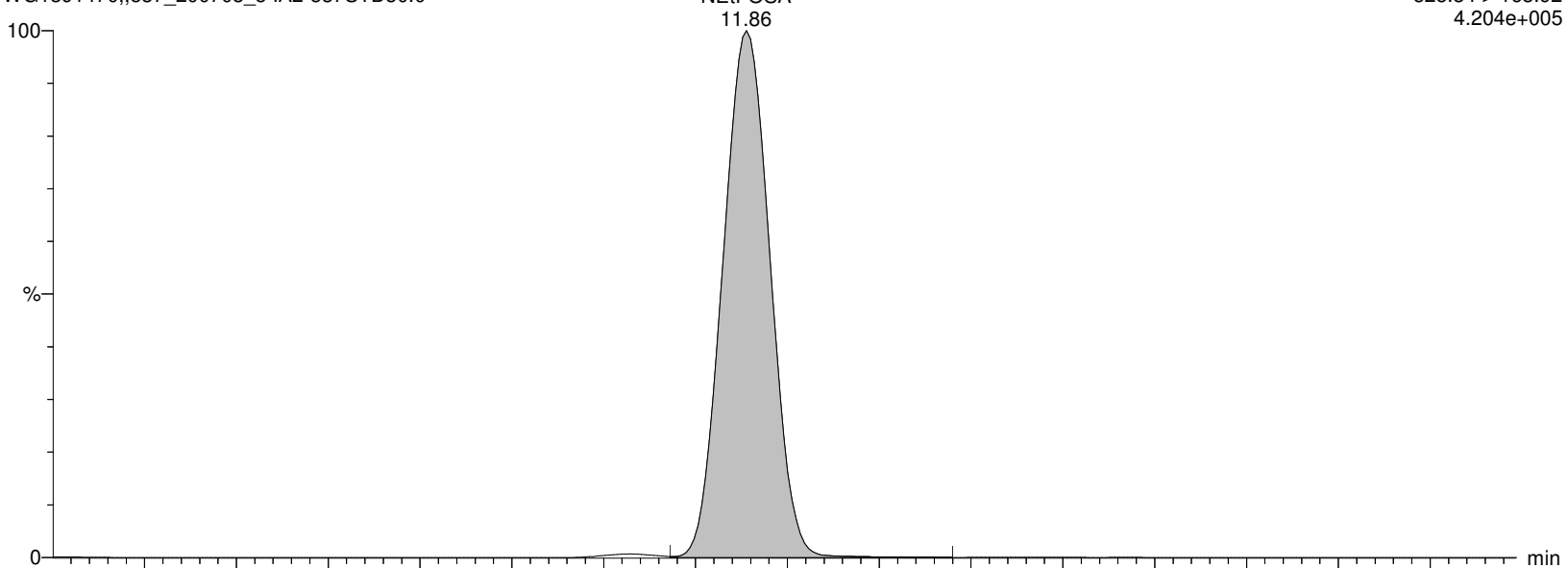
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

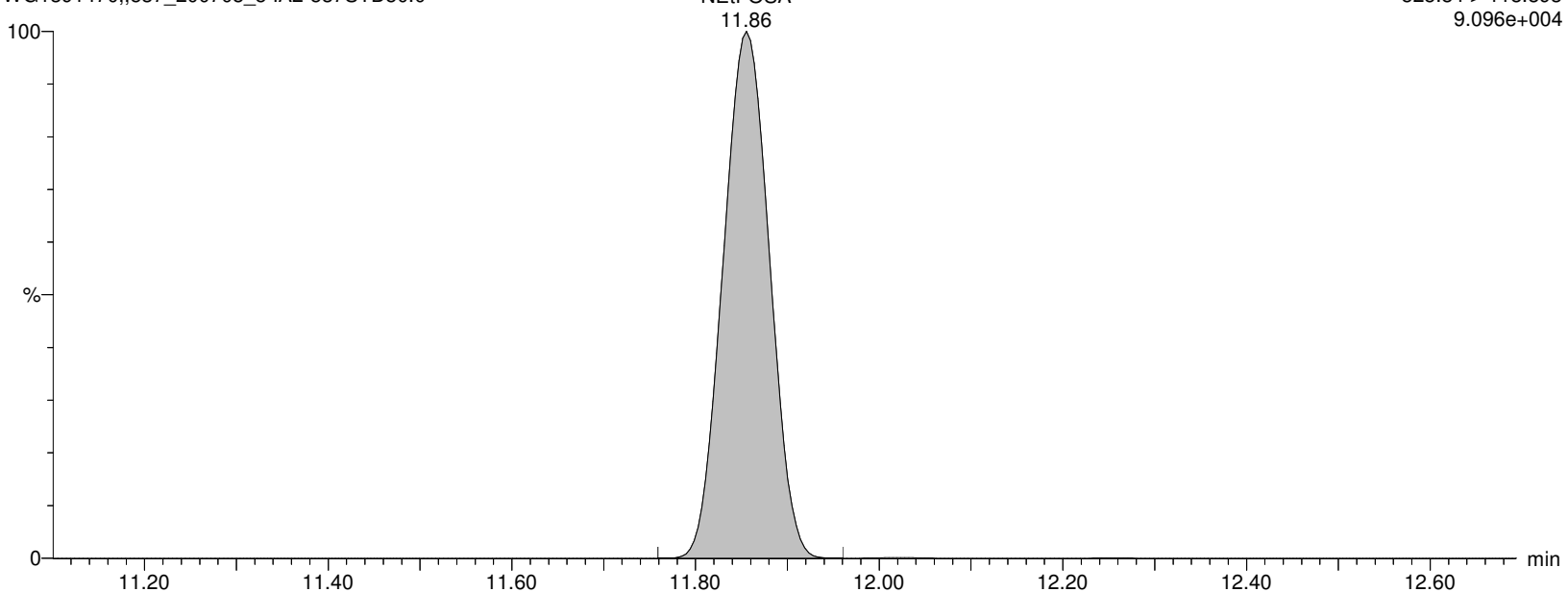
I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
4.204e+005



I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
9.096e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

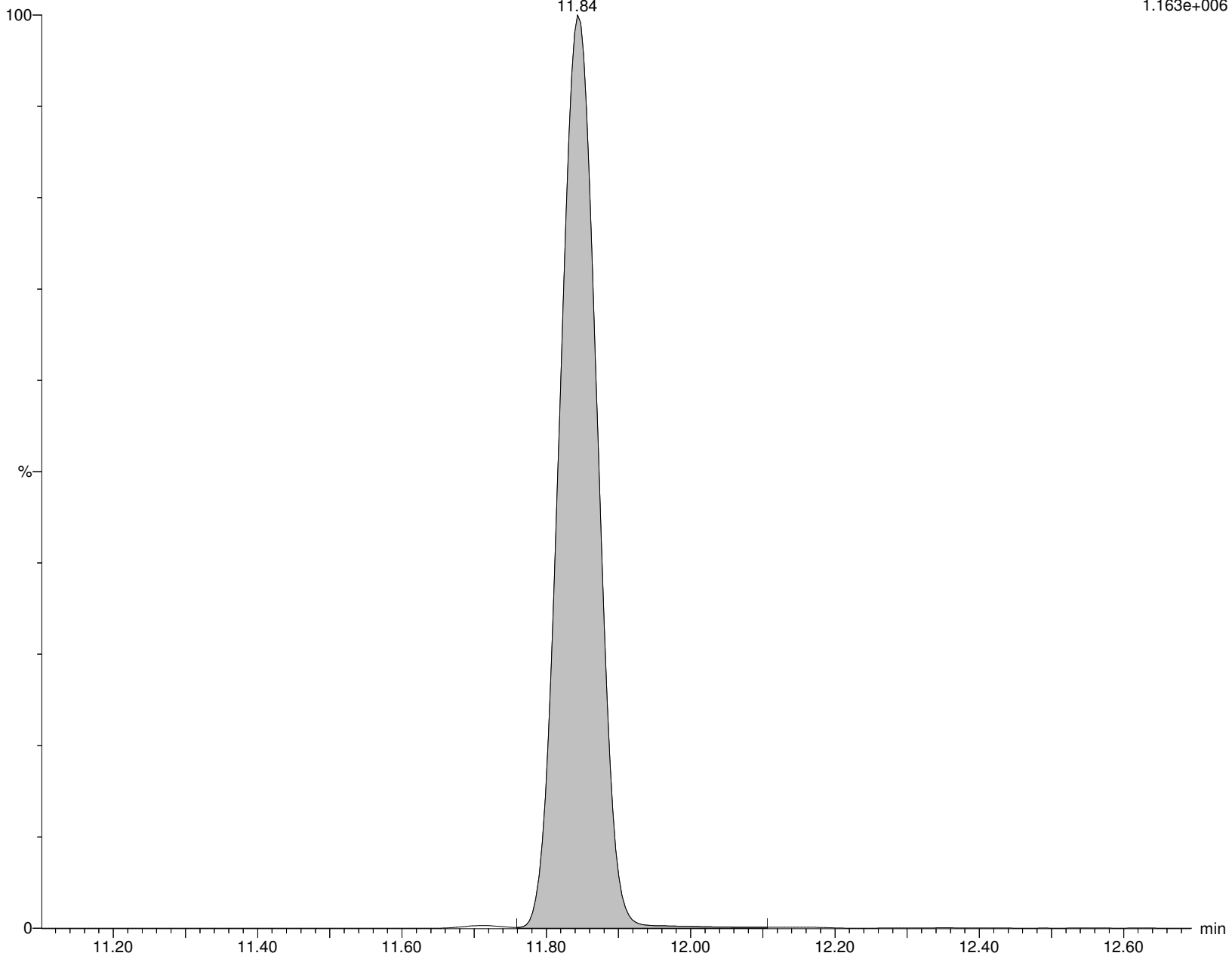
I26294 Smooth(Mn,2x5)

WG1391470,,537_200708_5 IA2-537STD50.0

F50:MRM of 1 channel,ES-

530.904 > 168.919

1.163e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

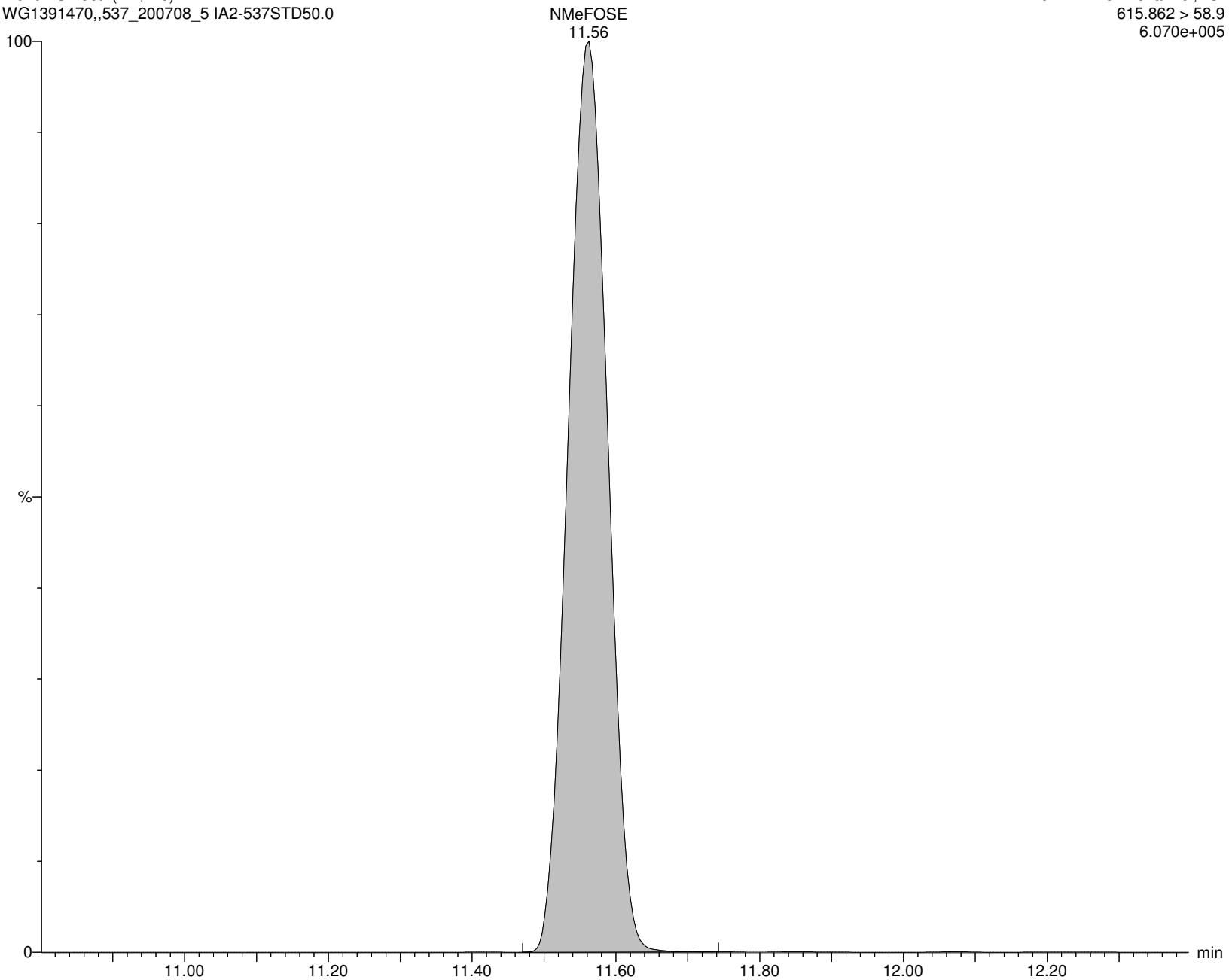
I26294 Smooth(Mn,2x5)

WG1391470,,537_200708_5 IA2-537STD50.0

F61:MRM of 1 channel,ES-

615.862 > 58.9

6.070e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

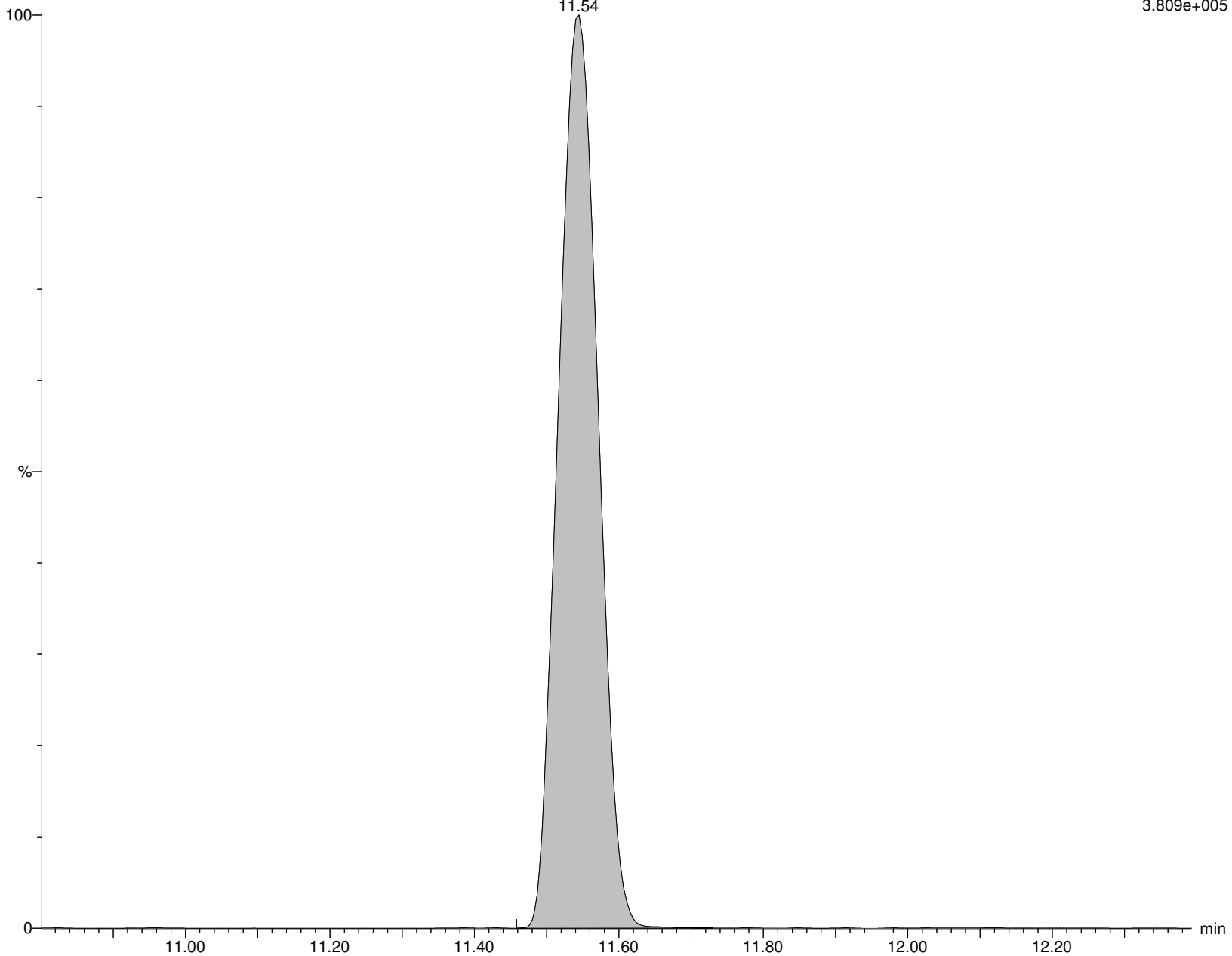
I26294 Smooth(Mn,2x5)

WG1391470,,537_200708_5 IA2-537STD50.0

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.809e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

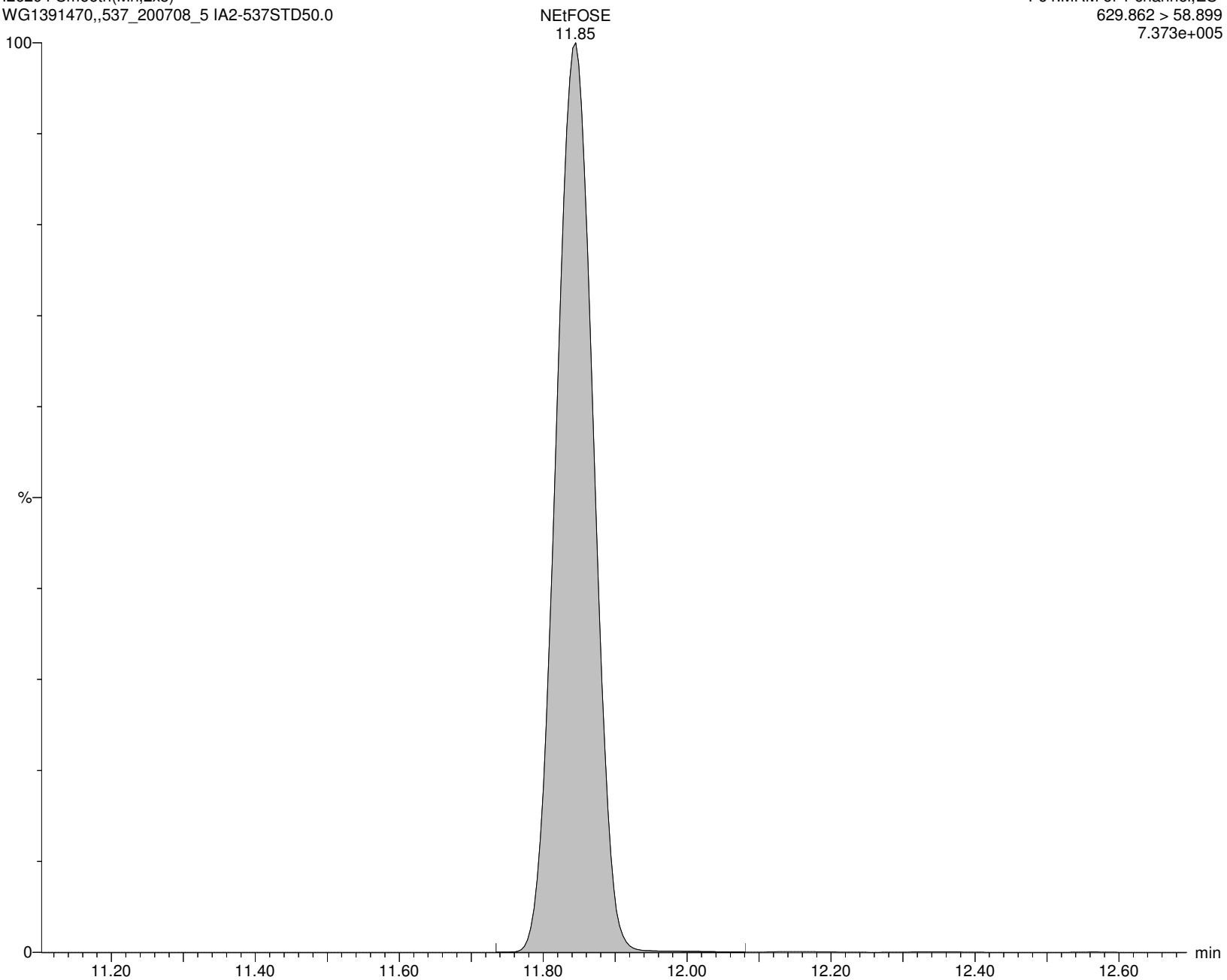
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F64:MRM of 1 channel,ES-
629.862 > 58.899
7.373e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

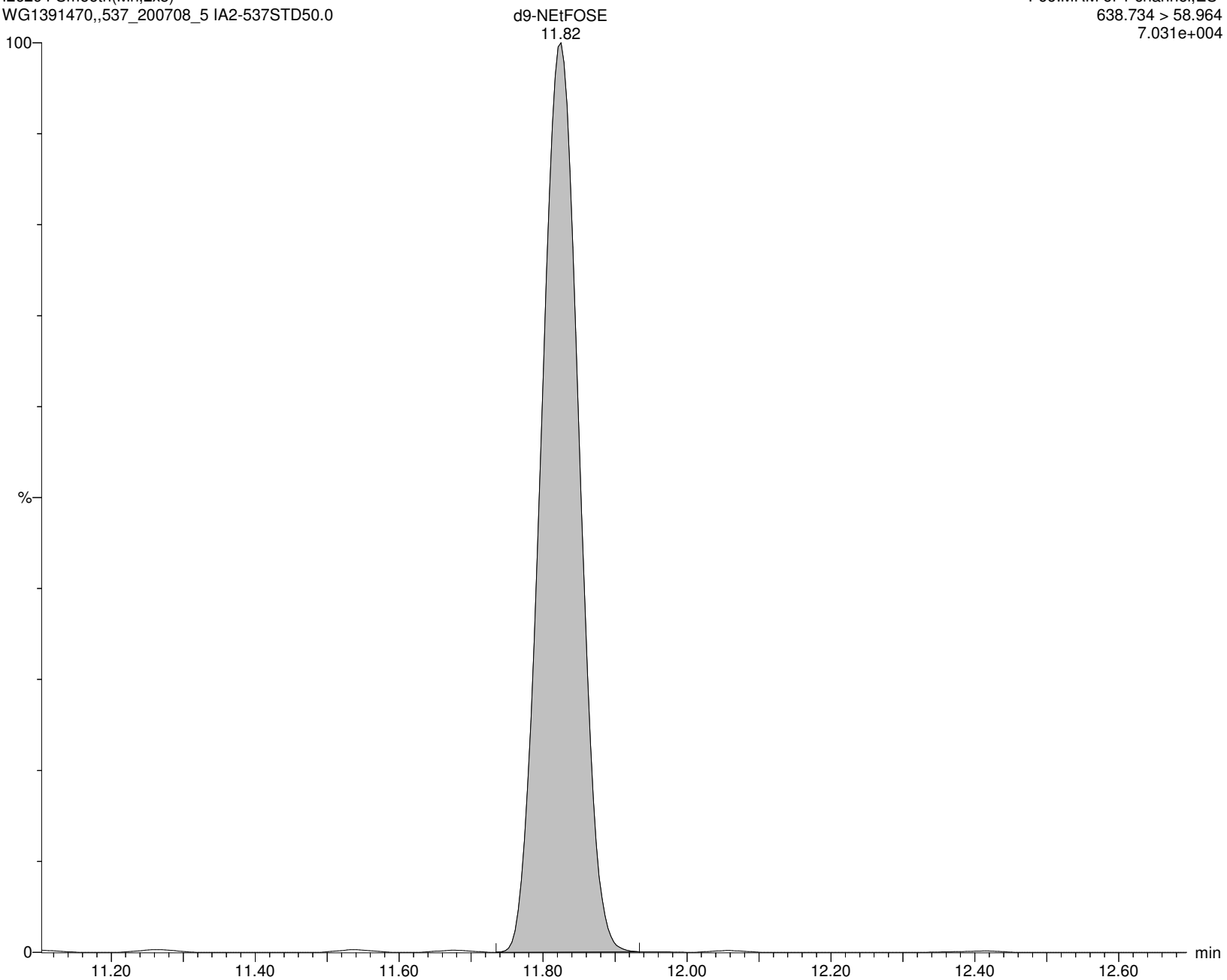
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

I26294 Smooth(Mn,2x5)
WG1391470,,537_200708_5 IA2-537STD50.0

F66:MRM of 1 channel,ES-
638.734 > 58.964
7.031e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

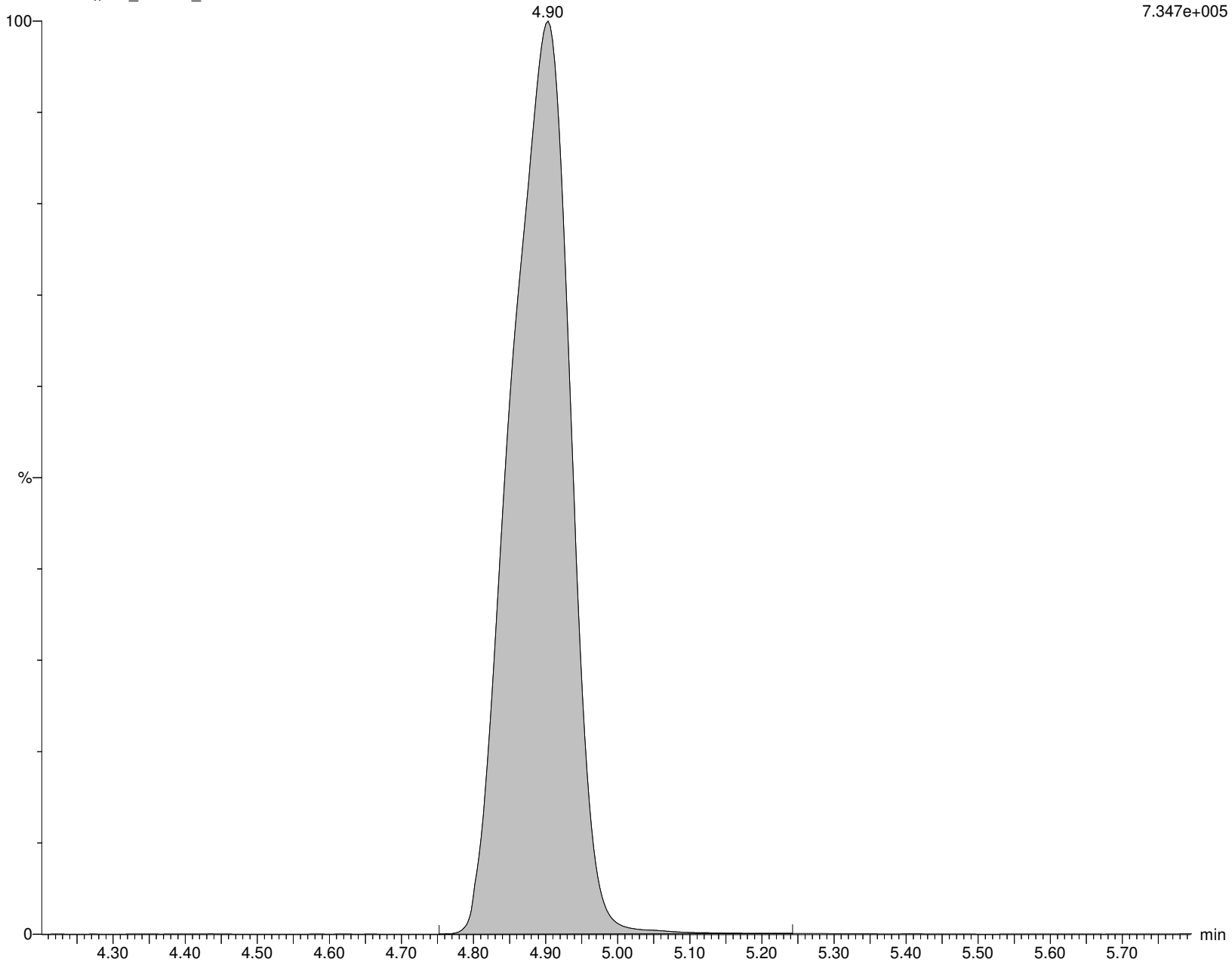
I26294 Smooth(Mn,2x4)

WG1391470,,537_200708_5 IA2-537STD50.0

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.347e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

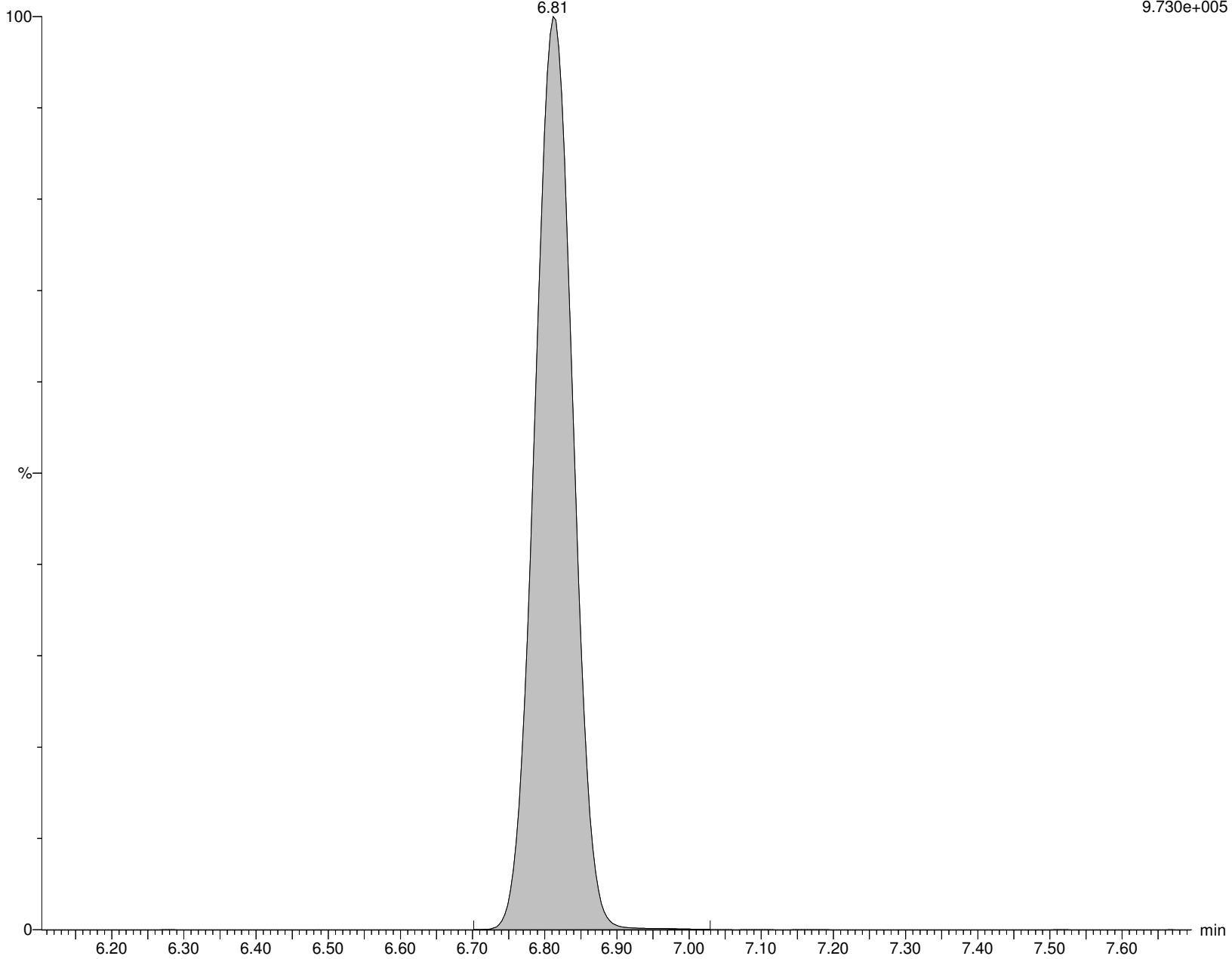
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F16:MRM of 1 channel,ES-

314.968 > 270.02

9.730e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

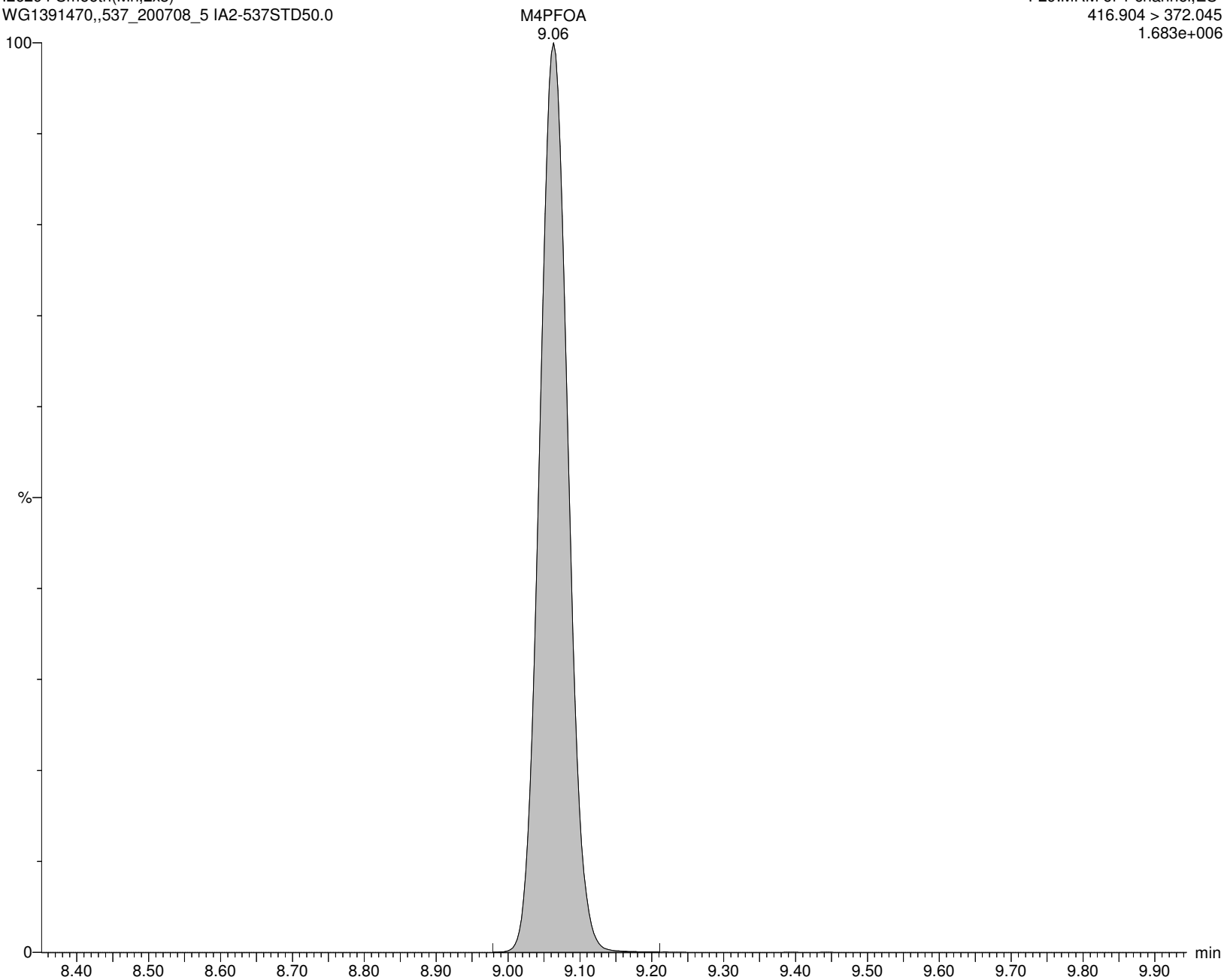
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F29:MRM of 1 channel,ES-
416.904 > 372.045
1.683e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

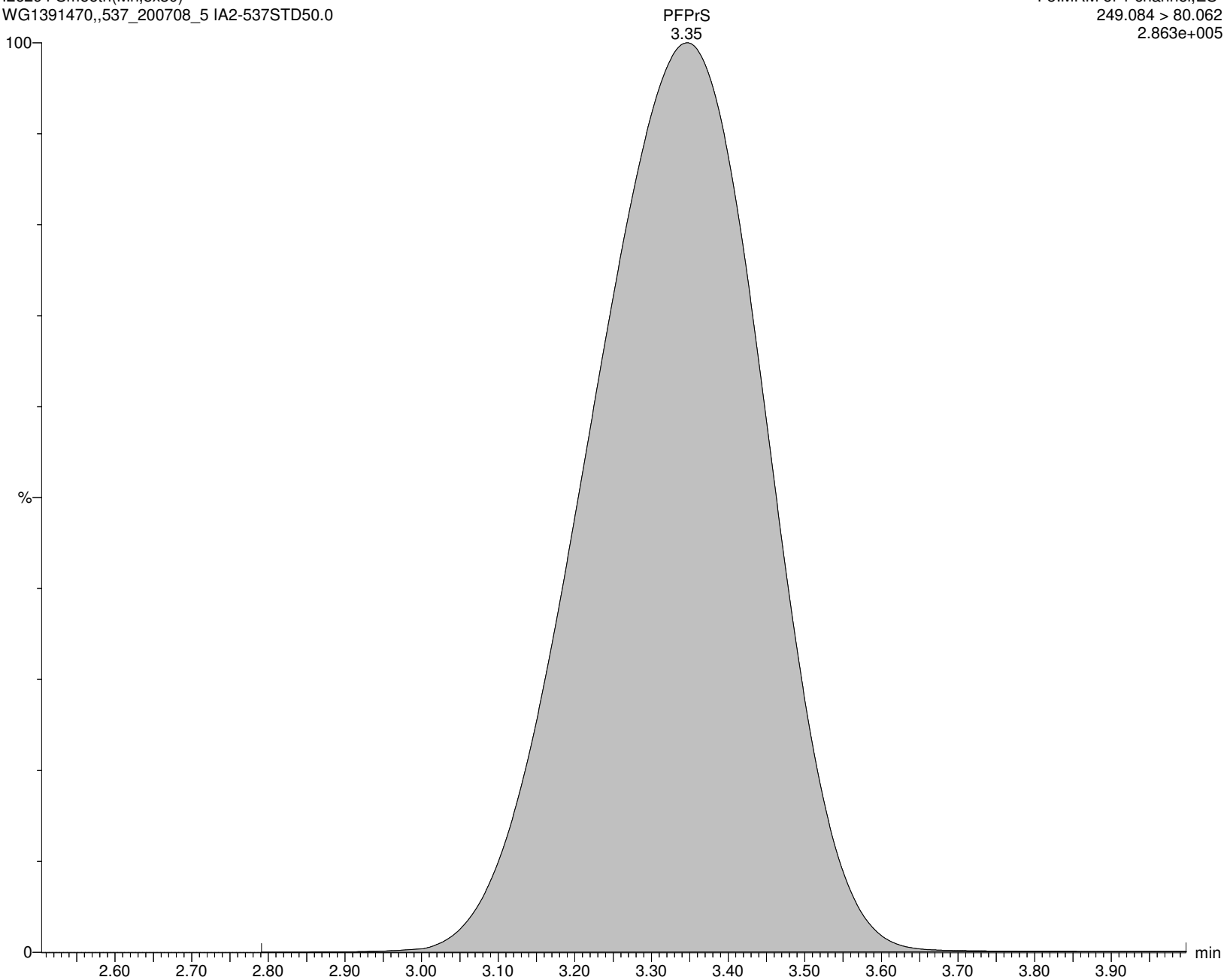
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26294 Smooth(Mn,5x30)
WG1391470,,537_200708_5 IA2-537STD50.0

F5:MRM of 1 channel,ES-
249.084 > 80.062
2.863e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

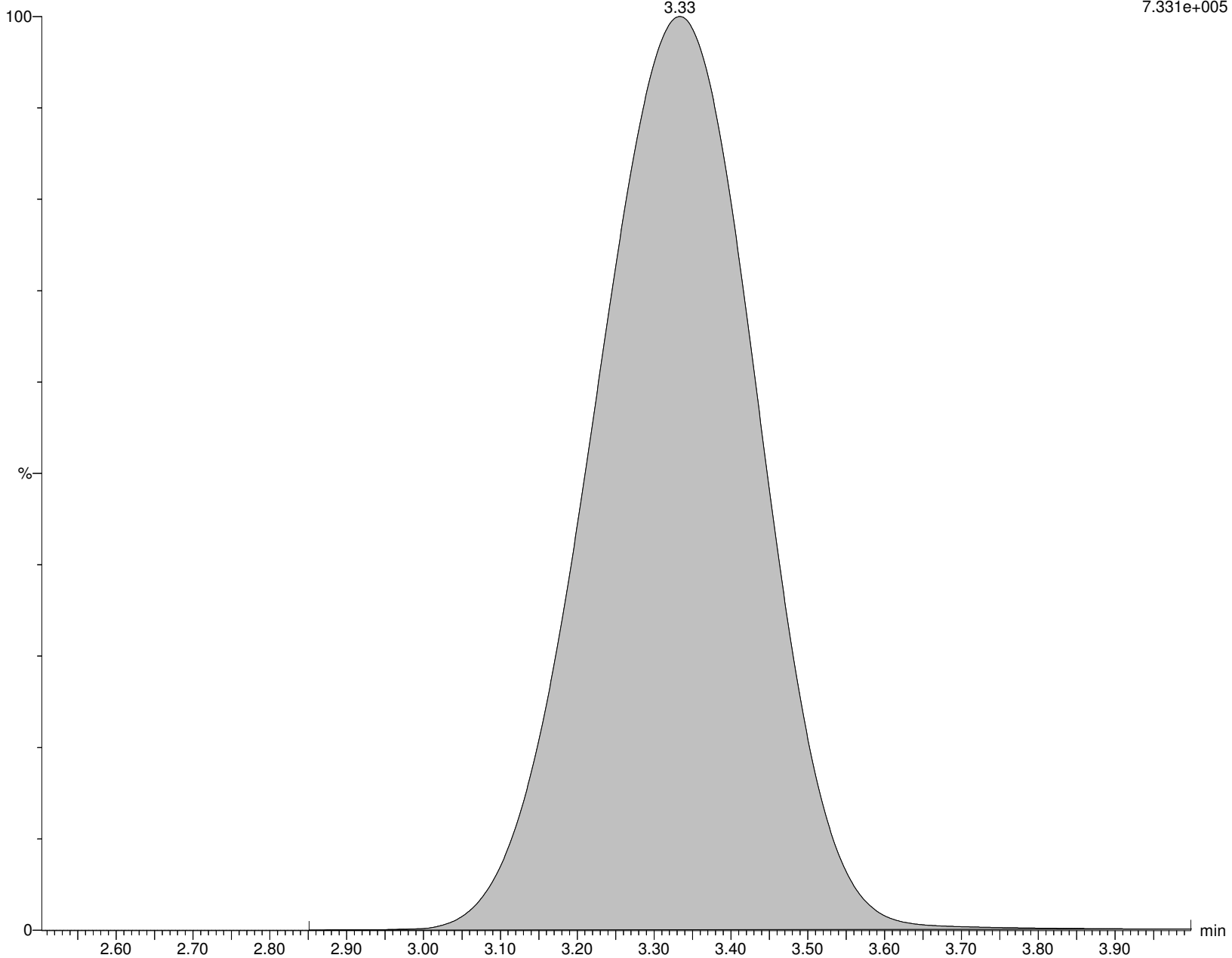
I26294 Smooth(Mn,5x30)

WG1391470,,537_200708_5 IA2-537STD50.0

F4:MRM of 1 channel,ES-

229.032 > 85.006

7.331e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

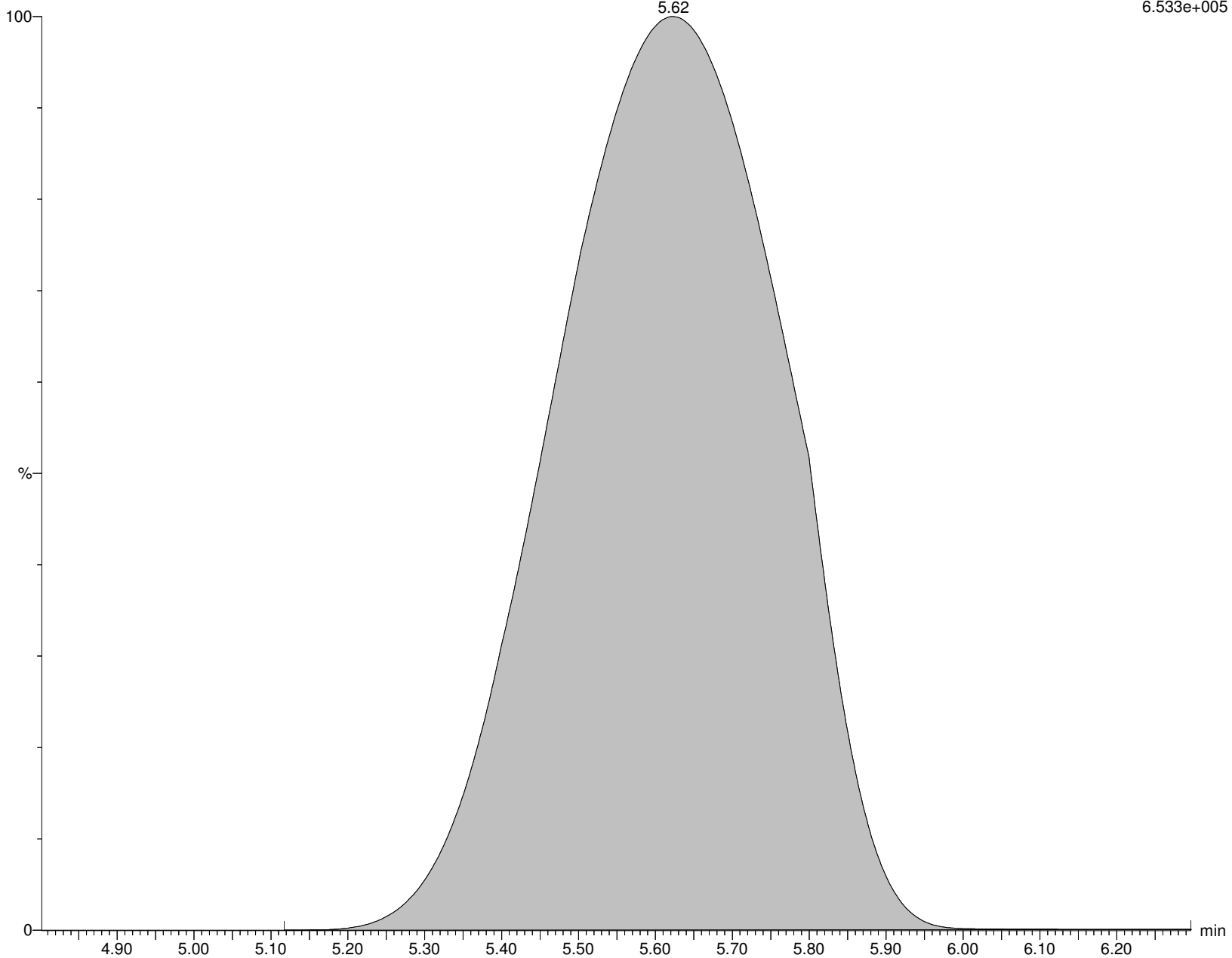
I26294 Smooth(Mn,5x30)

WG1391470,,537_200708_5 IA2-537STD50.0

F9:MRM of 1 channel,ES-

279.042 > 85.006

6.533e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

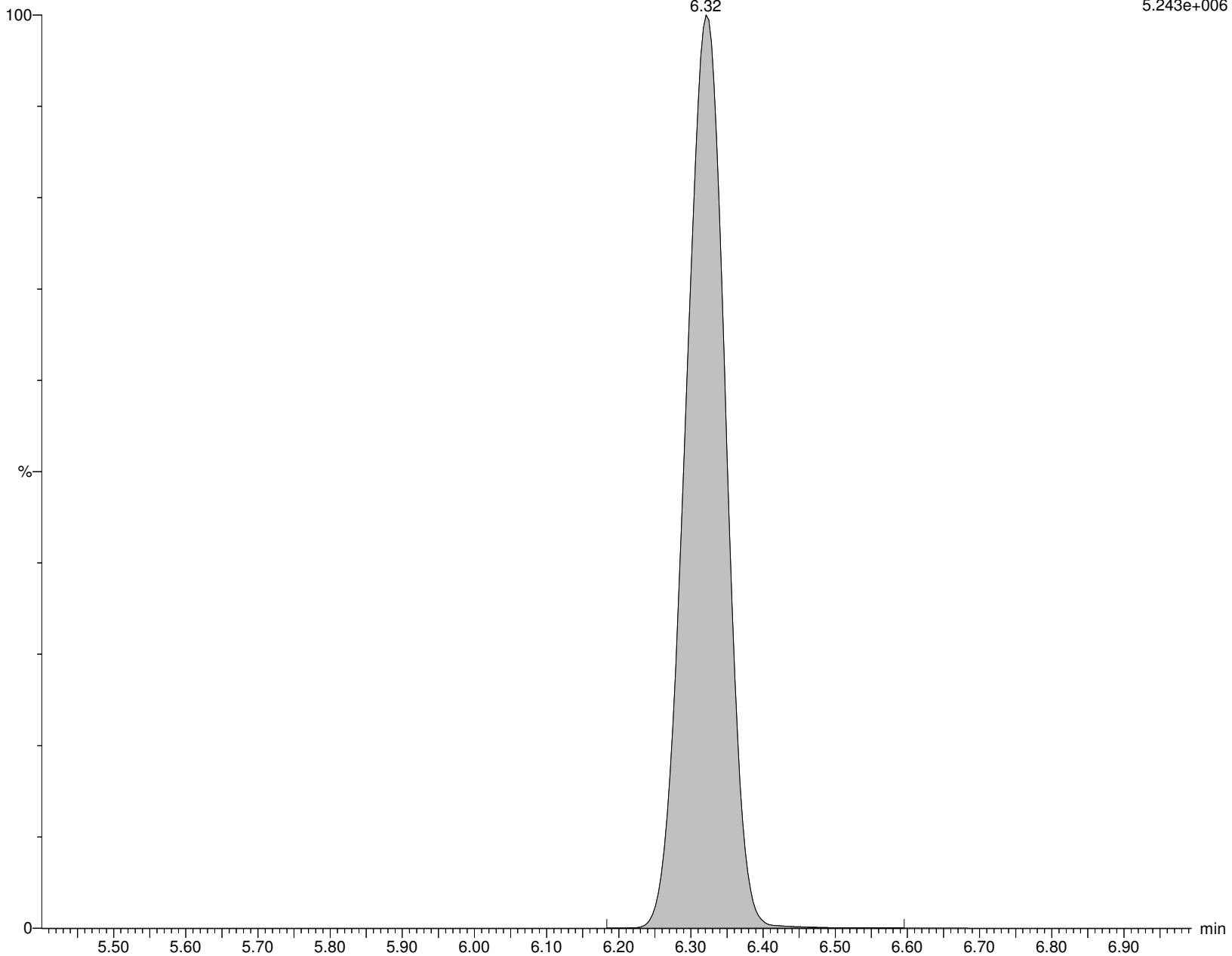
I26294 Smooth(Mn,2x3)

WG1391470,,537_200708_5 IA2-537STD50.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

5.243e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:20 Eastern Daylight Time

Name: I26294

ID: IA2-537STD50.0

Date: 13-Jul-2020

Time: 16:55:28

Description: WG1391470,,537_200708_5

User: LCMS02:JW

Vial: 1:C,4

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

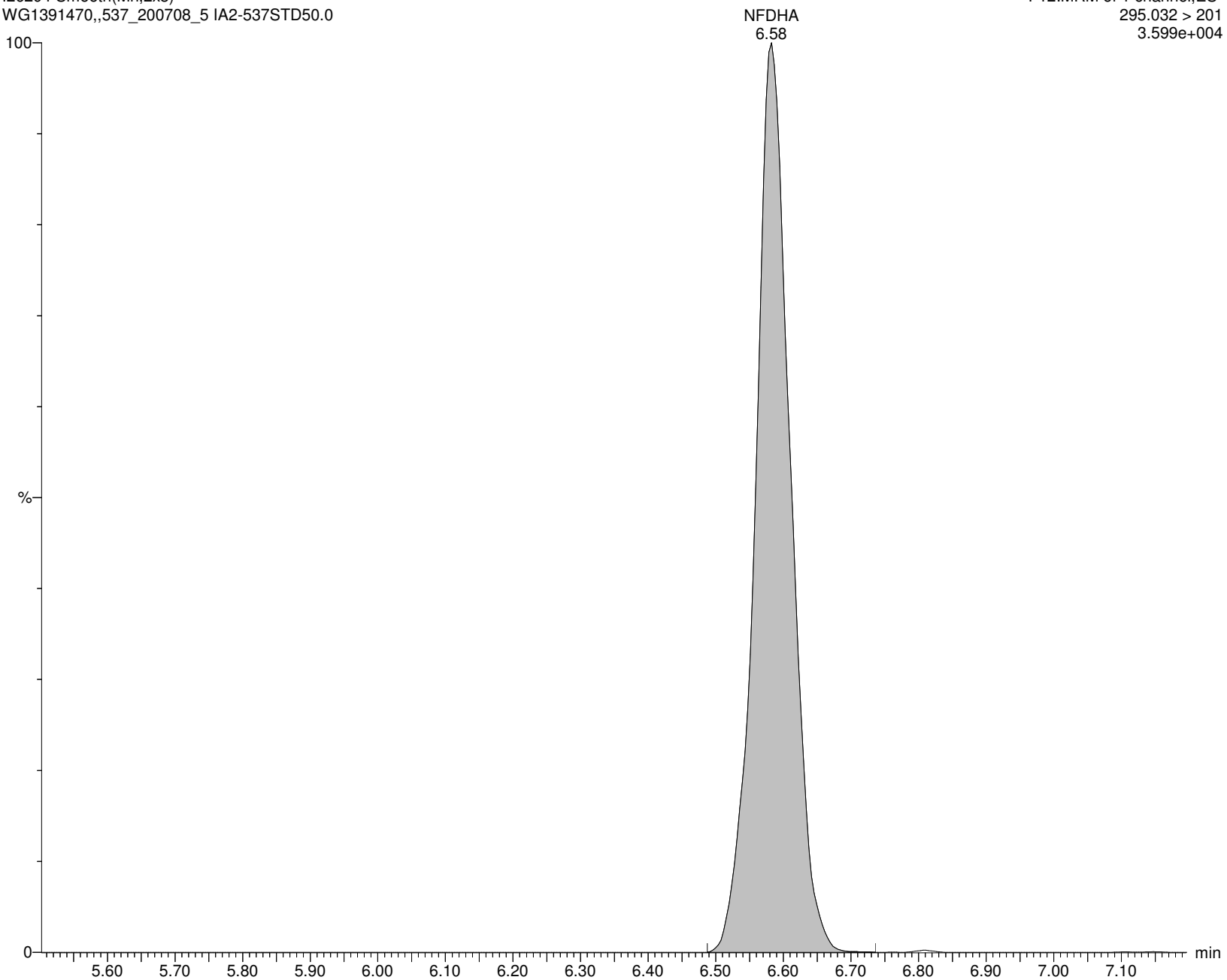
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

I26294 Smooth(Mn,2x3)
WG1391470,,537_200708_5 IA2-537STD50.0

F12:MRM of 1 channel,ES-
295.032 > 201
3.599e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD150.0

Name: I26295

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	1.99	212.926 > 169.111	641027		145.717		na	97.1
2	M3PFBA	INT STD	1.99	215.926 > 172.122	45477		9.566		na	95.7
3	MPFBA	INT STD	1.99	216.926 > 172.137	56398		10.024		na	100.2
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	908721		146.182		na	97.5
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	77362		9.740		na	97.4
6	PFBS	375-73-5	5.56	298.926 > 79.923	169174		130.333	1.89	NO	98.2
7	M3PFBS	INT STD	5.56	301.989 > 80.254	12527		10.258		na	102.6
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	67061		123.962	2.13	NO	88.4
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	11182		13.086		na	130.9
10	PFHxA	307-24-4	6.81	312.989 > 269.028	871590		146.007	15.26	NO	97.3
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	65792		10.349		na	103.5
12	PFPeS	2706-91-4	7.13	348.926 > 80.251	140839		136.001	2.10	NO	96.5
13	PFHpA	375-85-9	8.10	362.926 > 319.014	1033269		146.809	4.96	NO	97.9
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	72338		10.126		na	101.3
15	br-PFHxS	355-46-4	8.03	398.926 > 80.295	28009	M5,M7	25.052	1.93	NO	98.2
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	115194		109.385	1.50	NO	98.5
17	PFHxS	355-46-4		398.926 > 80.295	143203		134.438		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	10003		9.752		na	97.5
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	1075375		146.252	6.67	NO	97.5
21	M2PFOA	INT STD	9.06	415.032 > 369.968	79760		8.785		na	87.9
22	PFOA	335-67-1		412.989 > 368.9	1075375		146.252		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	85672		10.039		na	100.4
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	82254		124.477	30.01	NO	87.4
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	10673		13.223		na	132.2
26	PFHpS	375-92-8	9.16	448.926 > 80.257	99146		140.445	1.01	NO	98.6
27	PFNA	375-95-1	9.82	462.989 > 418.931	877968		147.617	3.16	NO	98.4
28	M9PFNA	INT STD	9.82	472.053 > 426.947	23560		10.079		na	100.8
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	43756	M5,M7	29.709	4.10	NO	99.0
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	110589		108.373	1.73	NO	99.0
31	PFOS	1763-23-1		498.989 > 80.294	154345		138.082		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	8671		8.969		na	89.7
33	M8PFOS	INT STD	9.87	507.053 > 80.294	11001		9.907		na	99.1
34	PFDA	335-76-2	10.44	513.053 > 468.906	636646		146.548	3.89	NO	97.7
35	M2PFDA	INT STD	10.44	515.053 > 469.934	47166		8.569		na	85.7
36	M6PFDA	INT STD	10.44	519.053 > 473.931	51489		9.917		na	99.2
37	8:2FTS	39108-34-4	10.42	527.177 > 507.171	33534		126.127	69.86	NO	87.6
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	6505		12.002		na	120.0
39	PFNS	68259-12-1	10.47	548.989 > 80.249	112549		143.323	1.39	NO	99.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

ID: IA2-537STD150.0**Name: I26295****Date: 13-Jul-2020****Time: 17:12:06****Description: WG1391470,,537_200708_6****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:JW****Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	10080		12.580		na	125.8
41	br-NMeFOSAA		10.68	570.202 > 419.061	12777	M5,M7	33.896	2.26	NO	94.2
42	L-NMeFOSAA		10.83	570.202 > 419.061	99488		99.768	4.44	NO	87.5
43	NMeFOSAA	2355-31-9		570.202 > 419.061	112265		133.664		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	504472		143.309	5.23	NO	95.5
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	40626		8.817		na	88.2
46	PFDS	335-77-3	10.98	598.926 > 80.314	104001		142.802	1.46	NO	98.7
47	FOSA	754-91-6	10.95	498.146 > 78.07	396714		145.694	152.95	NO	97.1
48	M8FOSA	INT STD	10.95	506.077 > 78.07	31042		9.918		na	99.2
49	br-NEtFOSAA		10.99	584.229 > 419.061	7933	M5,M7	31.327	1.95	NO	92.8
50	L-NEtFOSAA		11.13	584.229 > 419.061	78885		114.278	3.56	NO	98.3
51	NEtFOSAA	2991-50-6		584.229 > 419.061	86818		145.605		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8150		11.432		na	114.3
53	PFDoA	307-55-1	11.43	612.989 > 568.967	733551		149.221	9.30	NO	99.5
54	MPFDOA	INT STD	11.43	614.989 > 569.92	51183		10.208		na	102.1
55	PFTrDA	72629-94-8	11.83	663.053 > 618.969	597513		141.410	8.55	NO	94.3
56	PFTA	376-06-7	12.18	713.053 > 668.976	608015		143.970	5.60	NO	96.0
57	M2PFTEdA	INT STD	12.18	715.094 > 670.092	29033		10.604		na	106.0
58	M3HFPO-DA	INT STD	7.23	287.02 > 169.022	5129		111.690		na	55.8
59	HFPO-DA	13252-13-6	7.23	284.819 > 169.094	82927		4740.294	0.97	YES	158.0
60	ADONA	958445-44-8	8.29	376.926 > 251.005	1530809		139.339		na	98.2
61	PFHxDA		12.67	813.253 > 769.005	309403		147.989		na	98.7
62	PFODA		12.86	913.411 > 869.131	189093		149.773		na	99.8
63	M2PFHxDA		12.67	815.372 > 770.158	23053		10.676		na	106.8
64	PFDoS		11.83	699.154 > 80.062	134294		150.833		na	100.6
65	10:2FTS		11.44	627.192 > 607.186	47359		143.271		na	99.1
66	9CL-PF3ONS		10.22	530.862 > 350.843	345483		136.572		na	97.7
67	11CL-PFOUdS		11.24	630.862 > 450.854	305954		138.913		na	98.3
68	NMeFOSA		11.56	511.804 > 168.906	72363		156.107	1.75	NO	104.1
69	d3-NMeFOSA		11.55	514.84 > 168.917	56482		113.794		na	103.4
70	NEtFOSA		11.86	525.84 > 168.92	68462		154.720	4.66	NO	103.1
71	d5-NEtFOSA		11.84	530.904 > 168.919	57853		108.145		na	98.3
72	NMeFOSE		11.56	615.862 > 58.9	106567		160.893		na	107.3
73	d7-NMeFOSE		11.54	622.84 > 58.964	19972		112.000		na	101.8
74	NEtFOSE		11.84	629.862 > 58.899	113530		168.127		na	112.1
75	d9-NEtFOSE		11.82	638.734 > 58.964	3294		107.268		na	97.5
76	M3PFPeA		4.90	265.968 > 222.023	64886		9.387		na	93.9
77	M2PFHxA		6.81	314.968 > 270.02	55187		9.309		na	93.1
78	M4PFOA		9.06	416.904 > 372.045	67799		8.914		na	89.1
79	PFPrS	423-41-6	3.35	249.084 > 80.062	152050		136.244		na	99.2
80	PFMPA		3.33	229.032 > 85.006	356856		148.442		na	99.0
81	PFMBA		5.62	279.042 > 85.006	439118		149.174		na	99.4
82	PFEESA		6.32	315.093 > 135.013	681727		132.591		na	99.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

ID: IA2-537STD150.0

Name: I26295

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.59	295.032 > 201	4472		ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

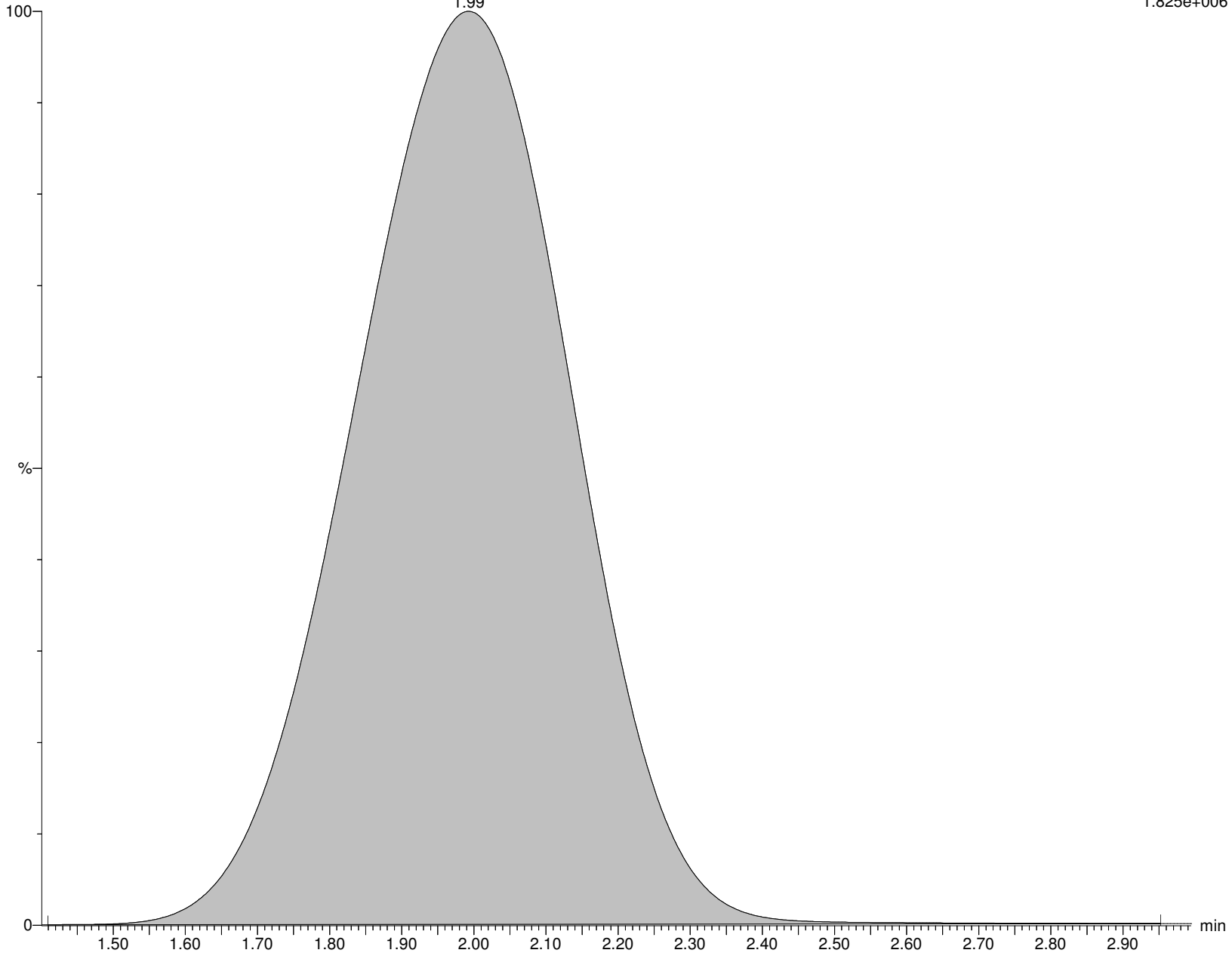
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26295 Smooth(Mn,10x20)
WG1391470,,537_200708_6 IA2-537STD150.0

F1:MRM of 1 channel,ES-
212.926 > 169.111
1.825e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

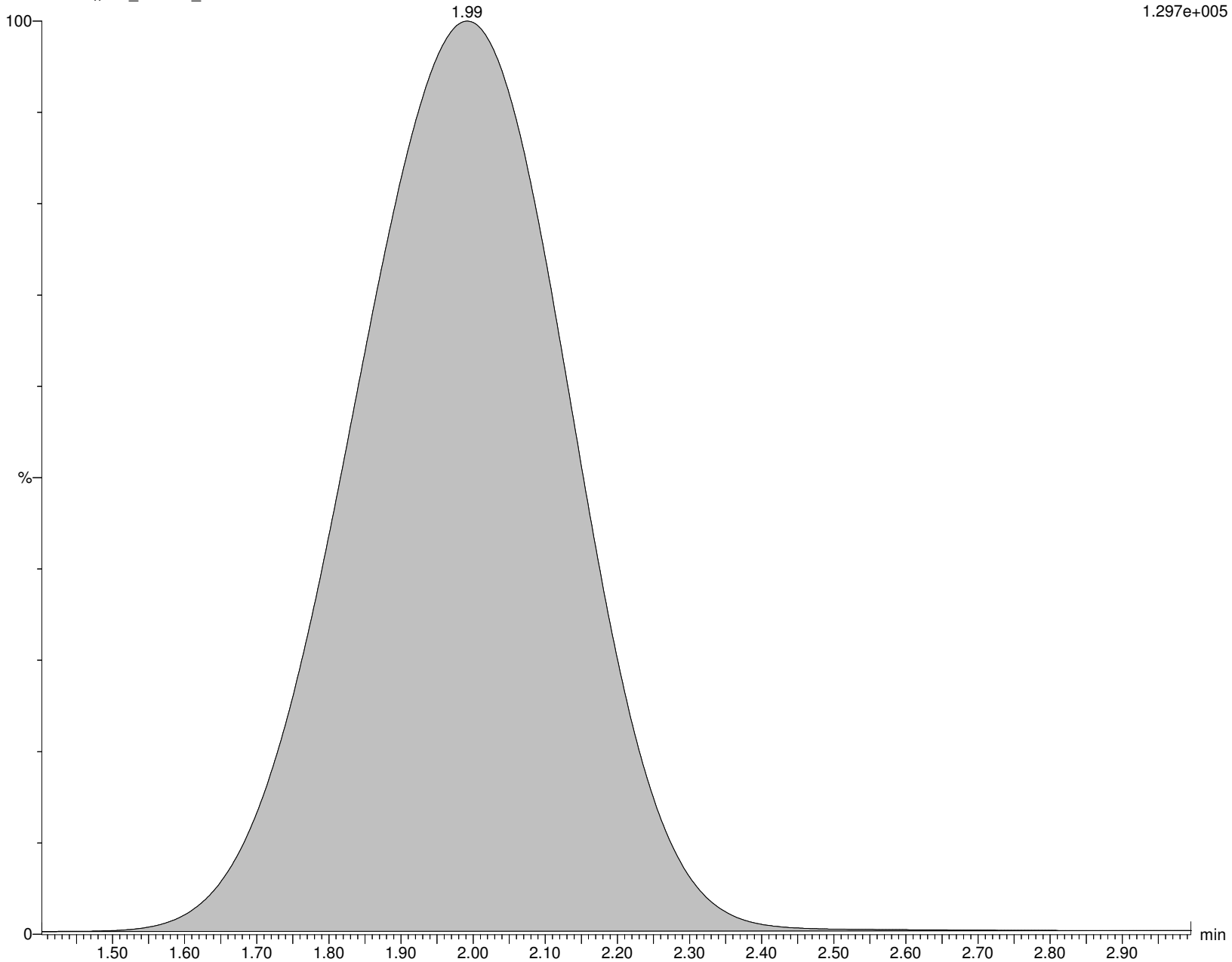
I26295 Smooth(Mn,10x20)

WG1391470,,537_200708_6 IA2-537STD150.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.297e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

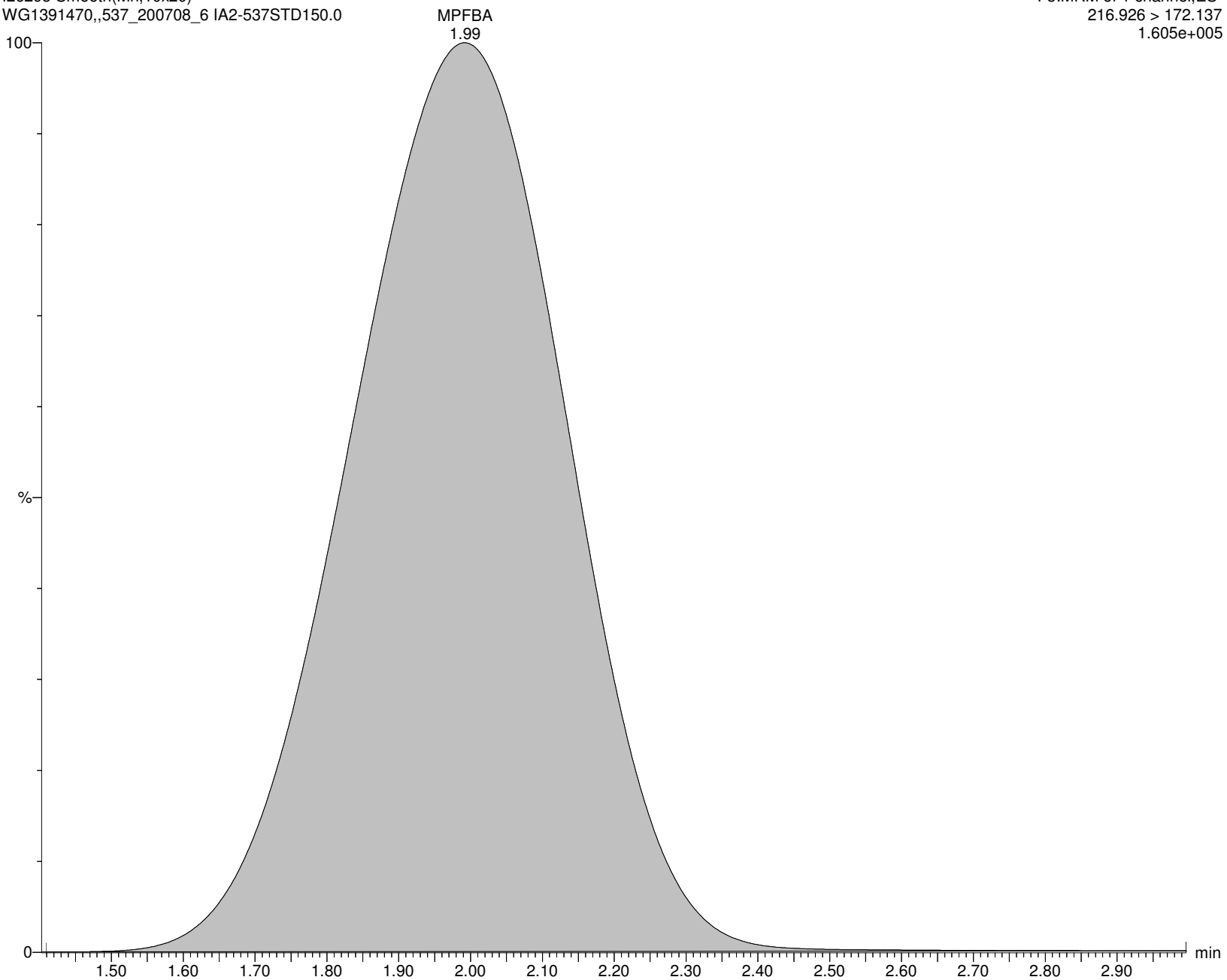
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I26295 Smooth(Mn,10x20)
WG1391470,,537_200708_6 IA2-537STD150.0

F3:MRM of 1 channel,ES-
216.926 > 172.137
1.605e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

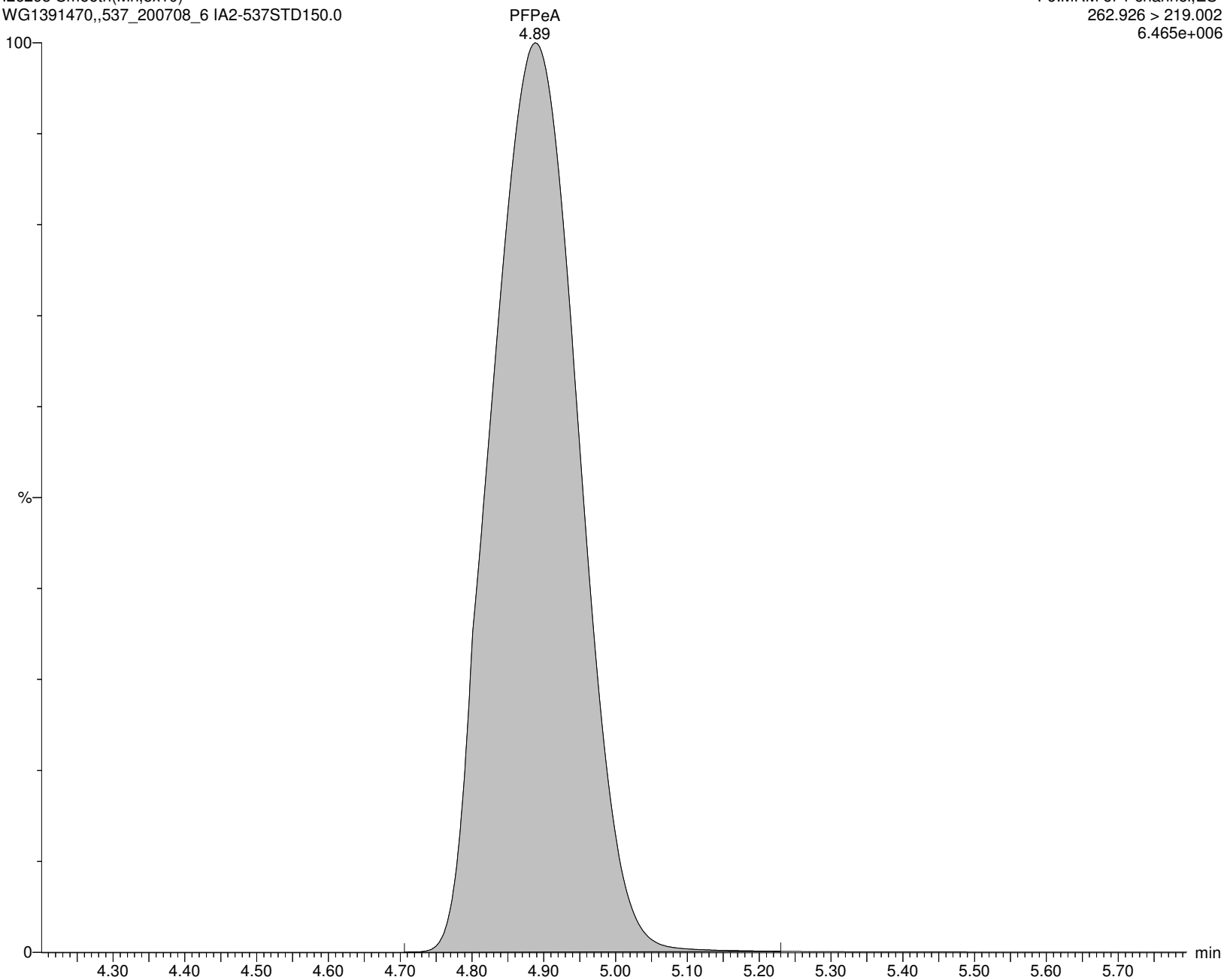
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

I26295 Smooth(Mn,5x10)
WG1391470,,537_200708_6 IA2-537STD150.0

F6:MRM of 1 channel,ES-
262.926 > 219.002
6.465e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

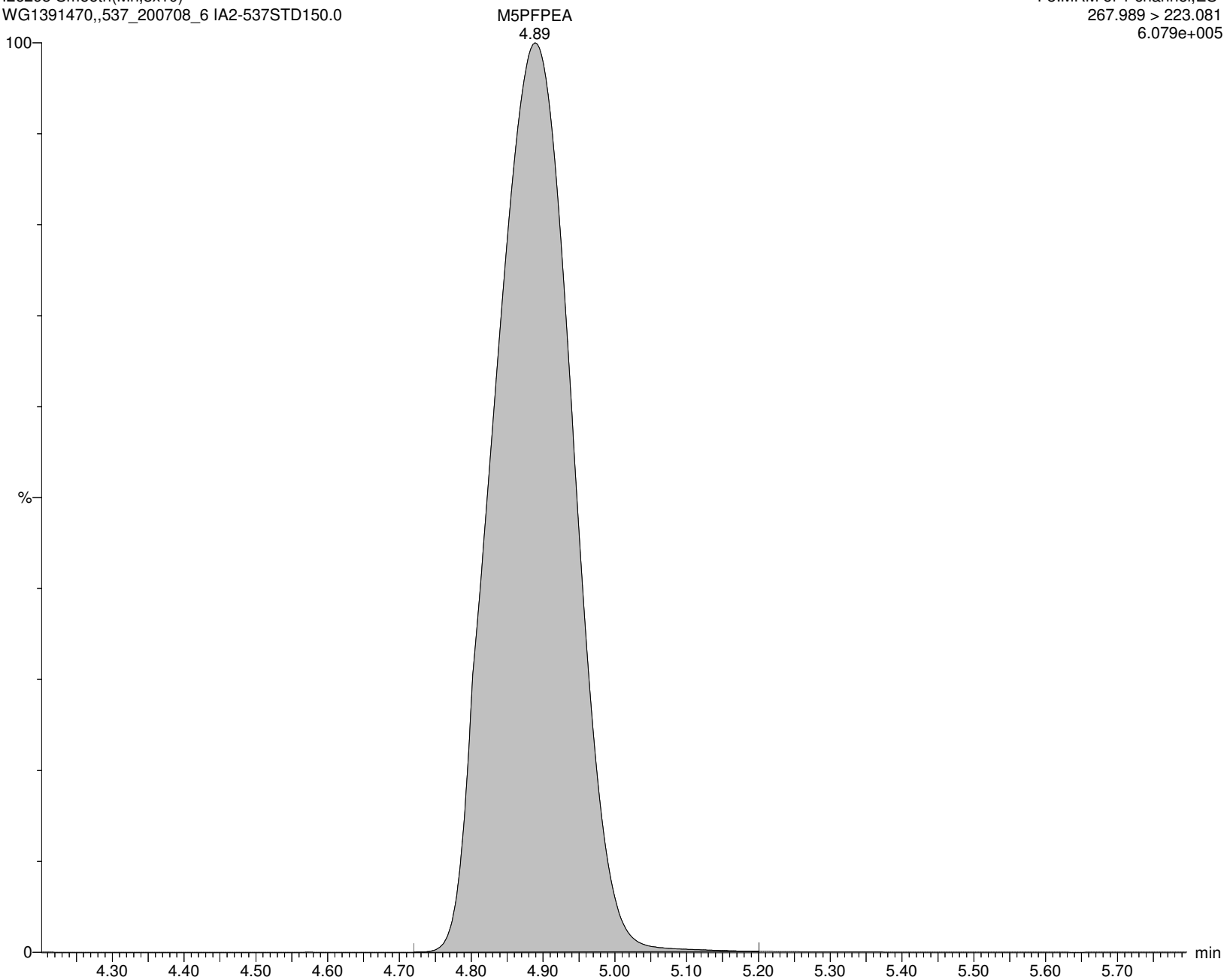
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I26295 Smooth(Mn,3x10)
WG1391470,,537_200708_6 IA2-537STD150.0

F8:MRM of 1 channel,ES-
267.989 > 223.081
6.079e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

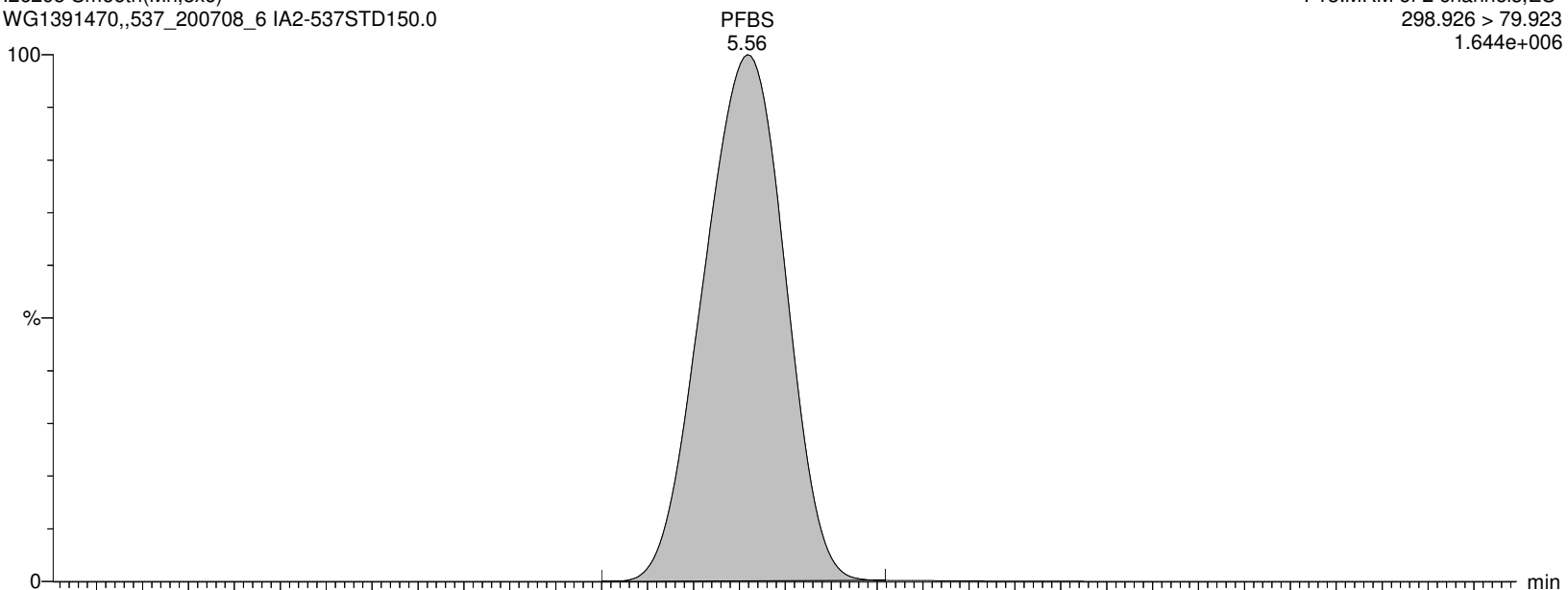
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

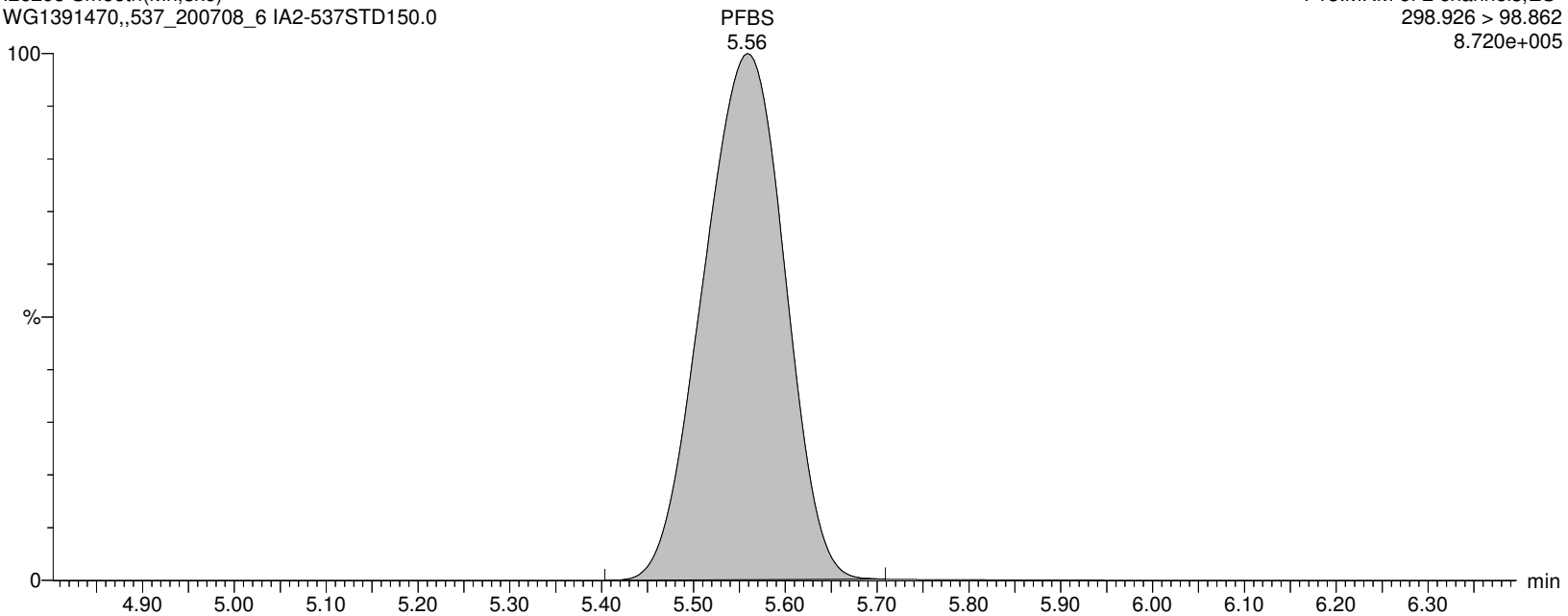
I26295 Smooth(Mn,3x6)
WG1391470,,537_200708_6 IA2-537STD150.0

F13:MRM of 2 channels,ES-
298.926 > 79.923
1.644e+006



I26295 Smooth(Mn,3x6)
WG1391470,,537_200708_6 IA2-537STD150.0

F13:MRM of 2 channels,ES-
298.926 > 98.862
8.720e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

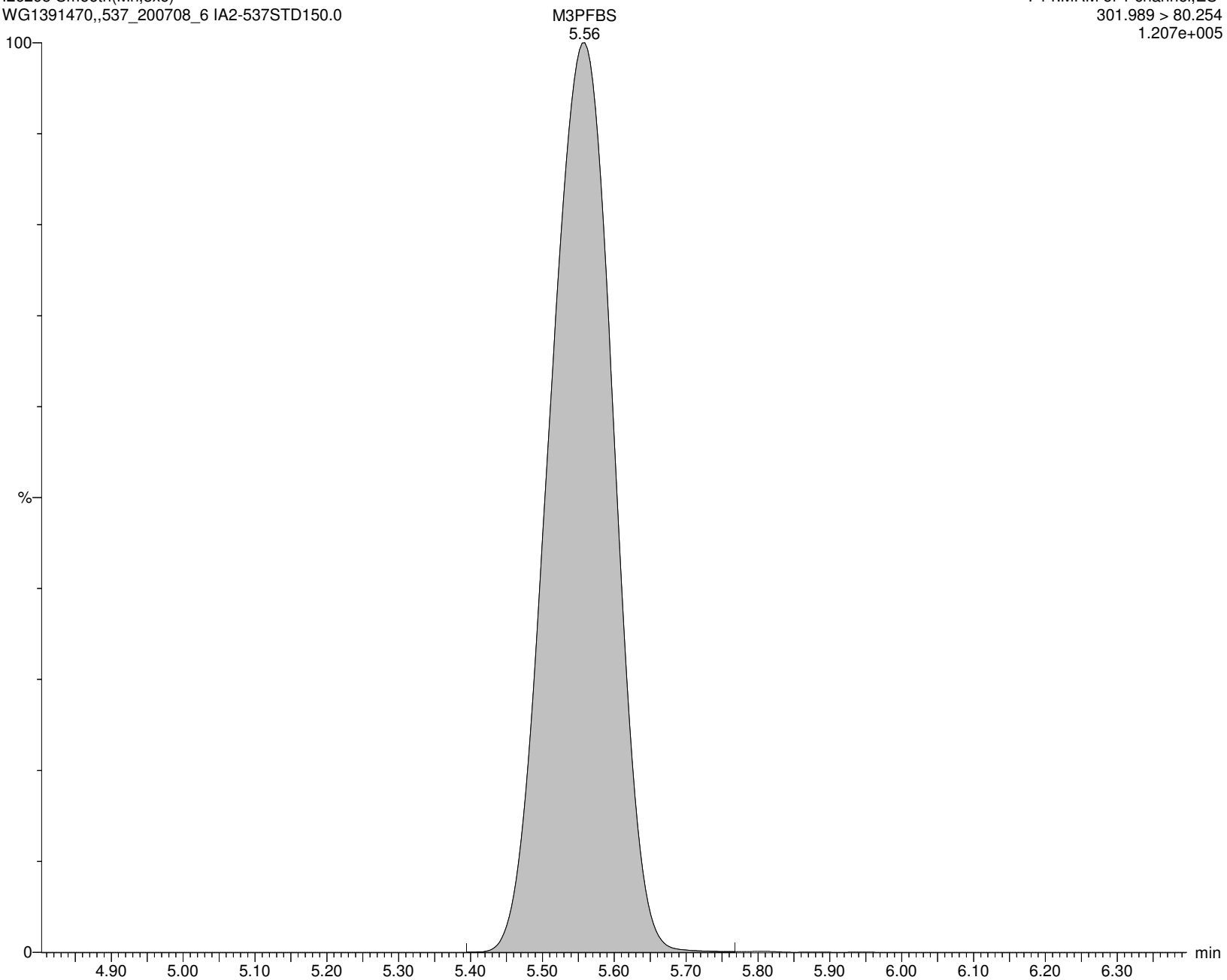
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I26295 Smooth(Mn,3x6)
WG1391470,,537_200708_6 IA2-537STD150.0

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.207e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

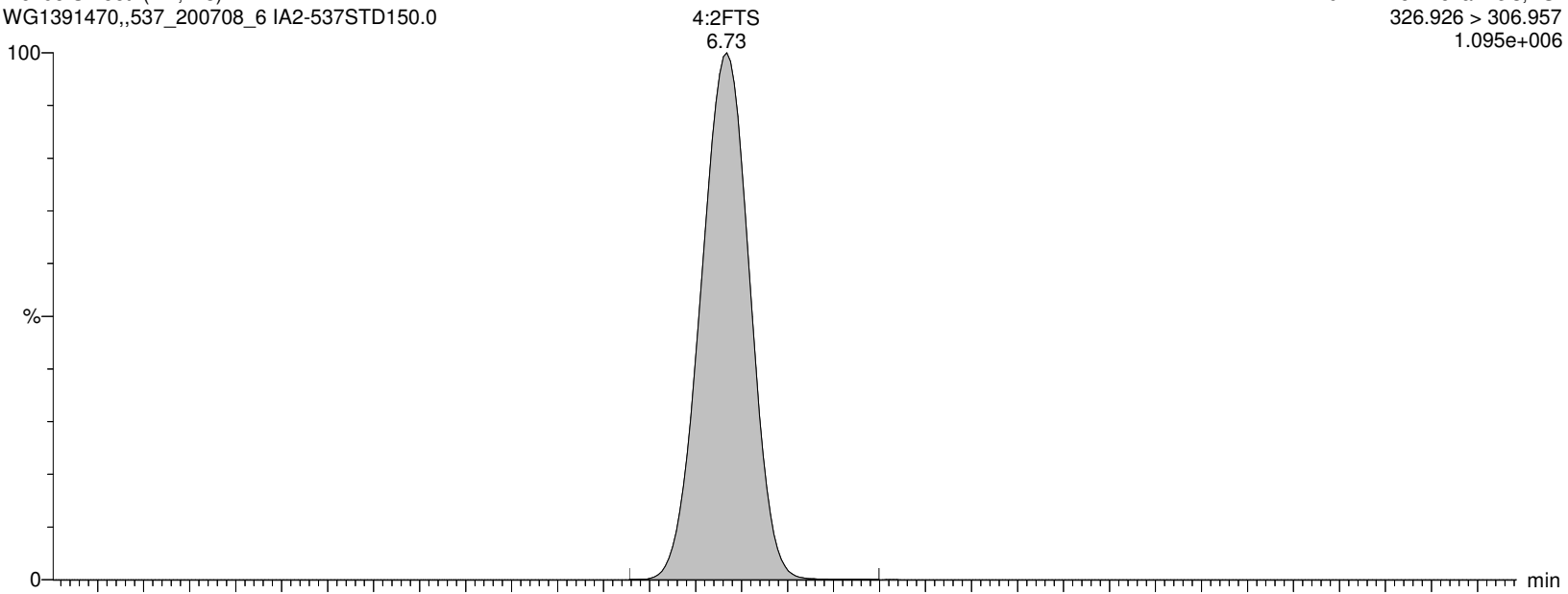
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

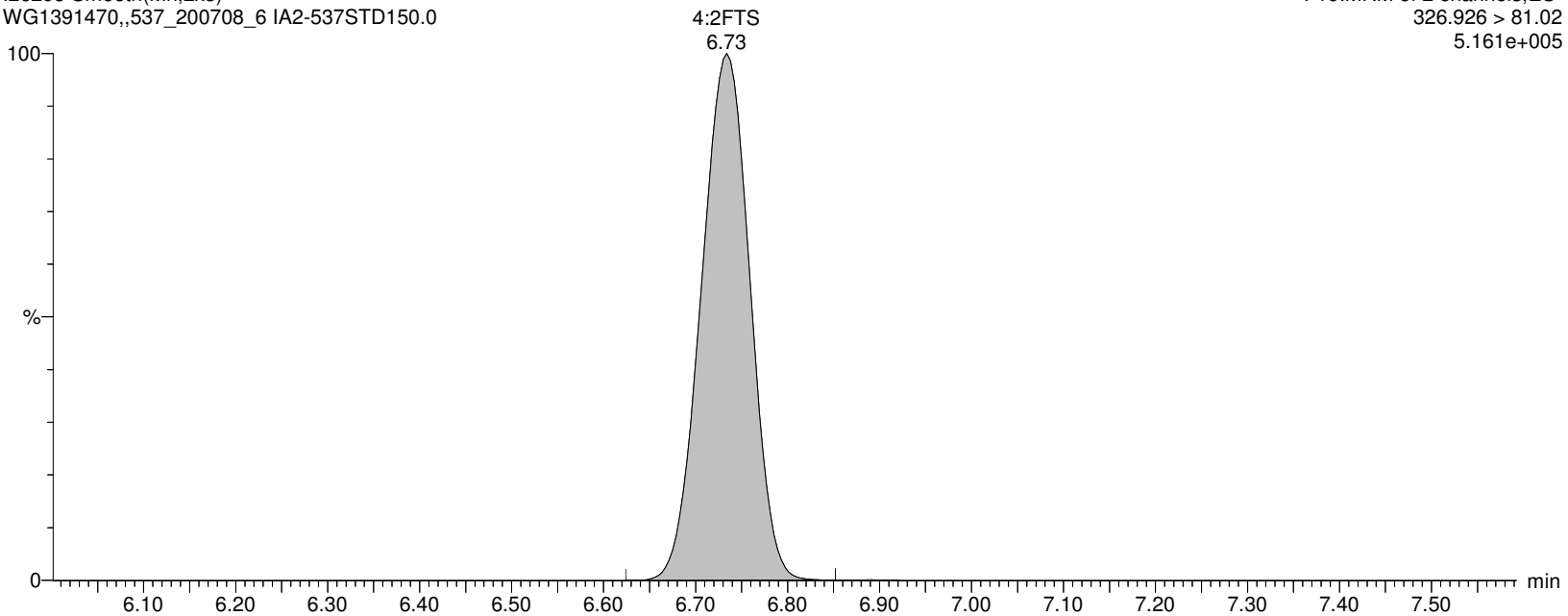
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F19:MRM of 2 channels,ES-
326.926 > 306.957
1.095e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F19:MRM of 2 channels,ES-
326.926 > 81.02
5.161e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

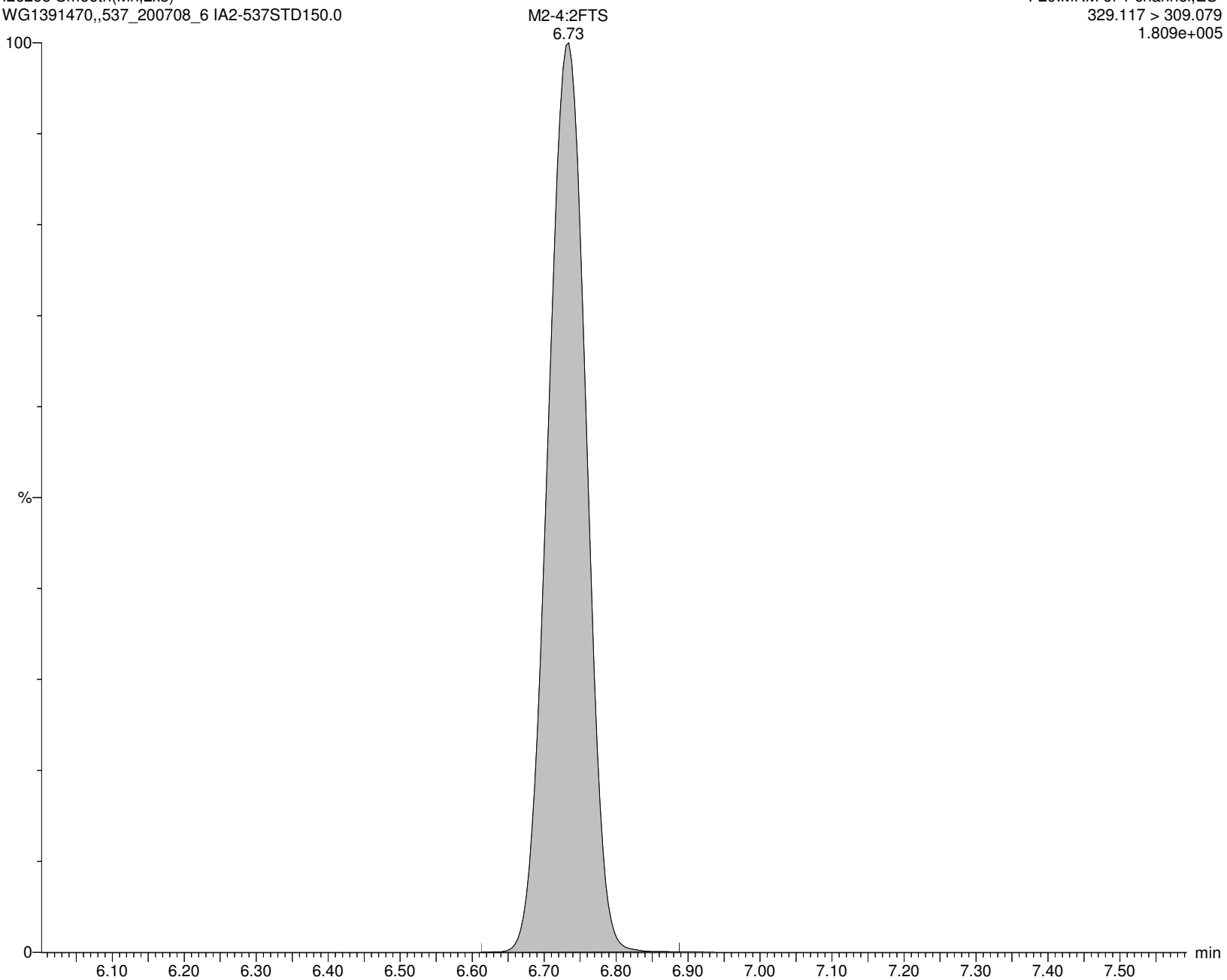
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F20:MRM of 1 channel,ES-
329.117 > 309.079
1.809e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

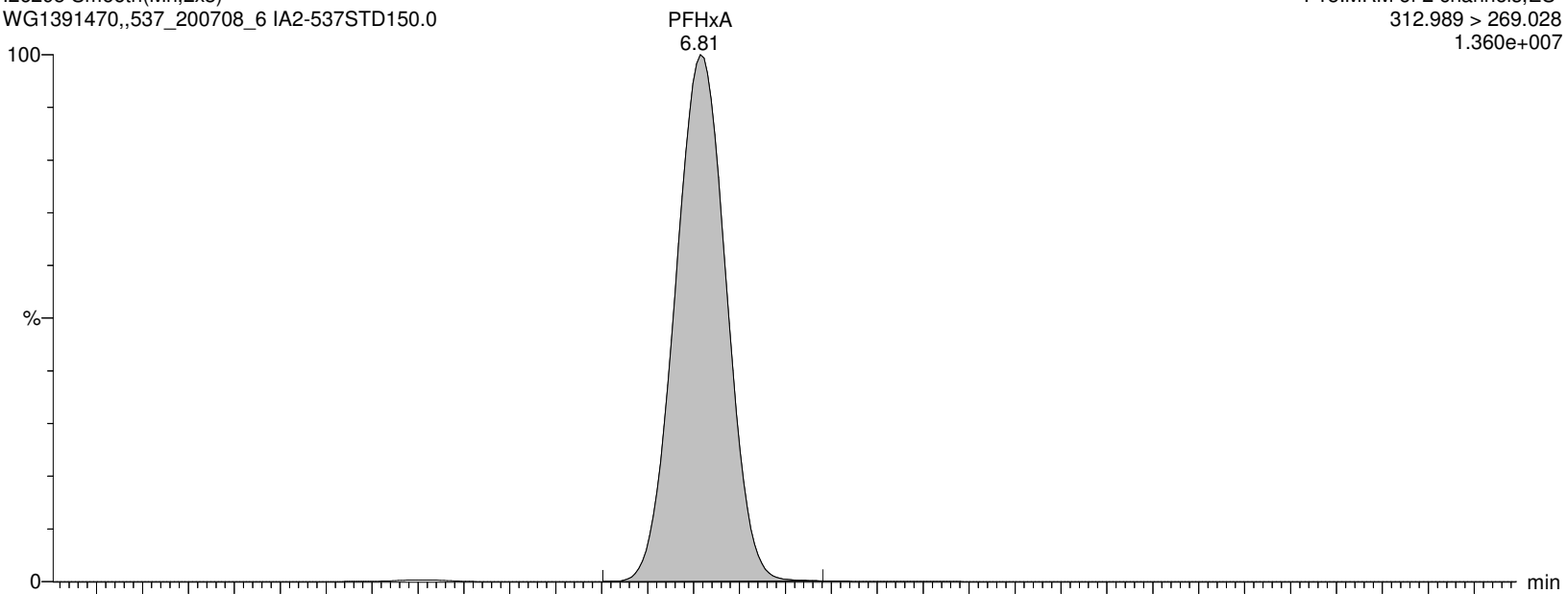
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

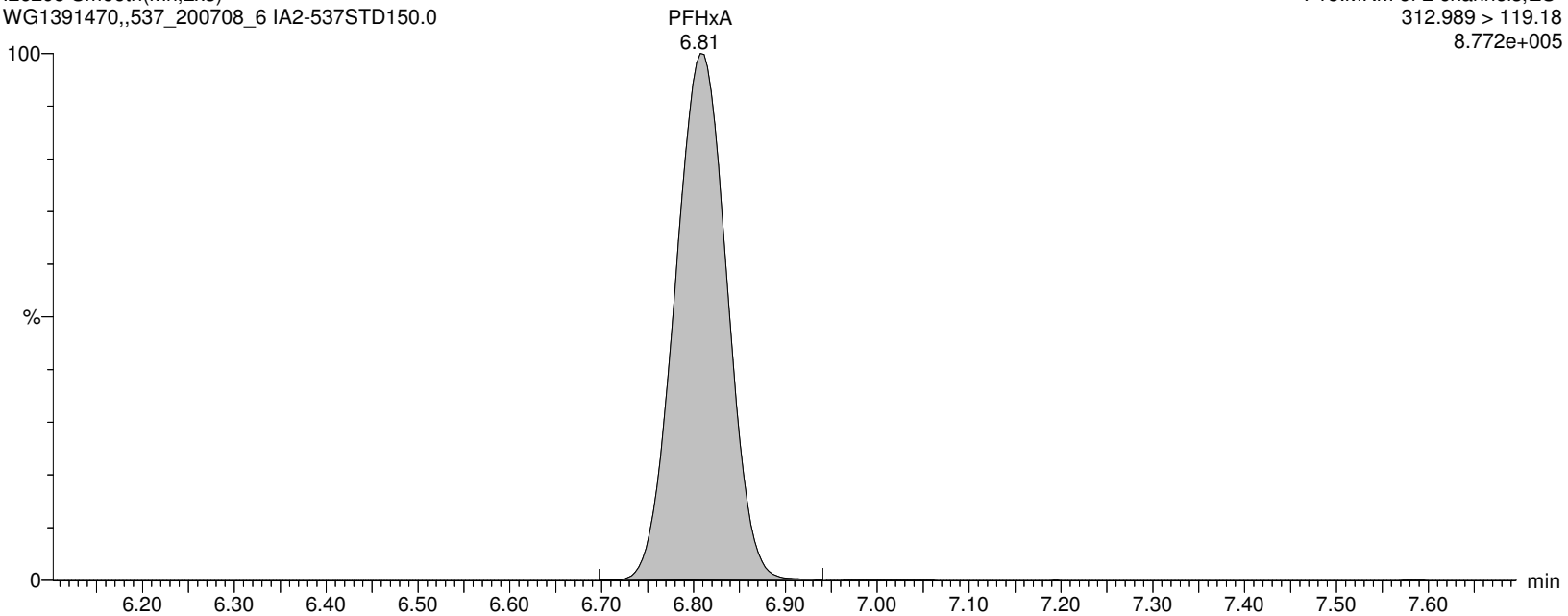
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F15:MRM of 2 channels,ES-
312.989 > 269.028
1.360e+007



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F15:MRM of 2 channels,ES-
312.989 > 119.18
8.772e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

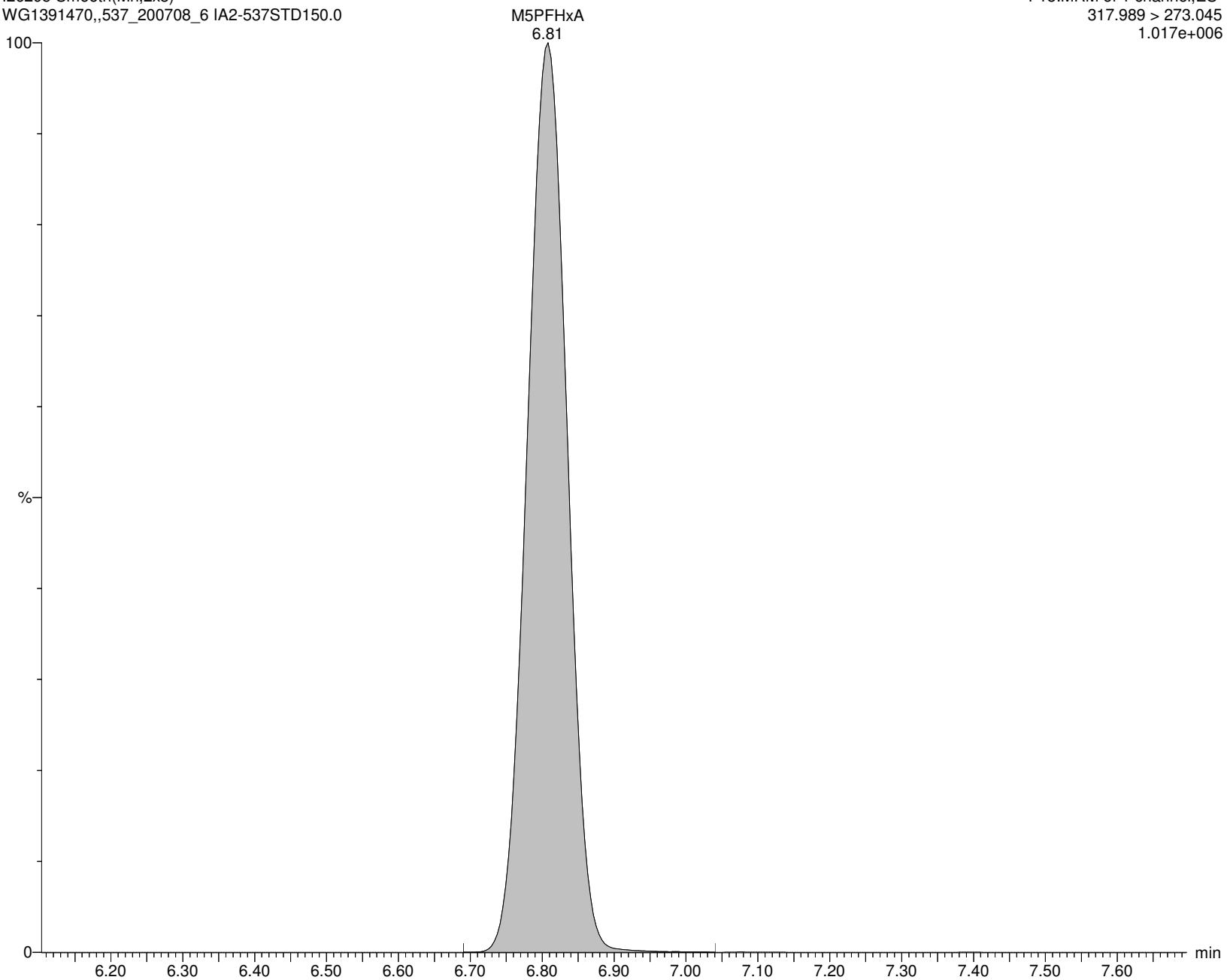
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F18:MRM of 1 channel,ES-
317.989 > 273.045
1.017e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

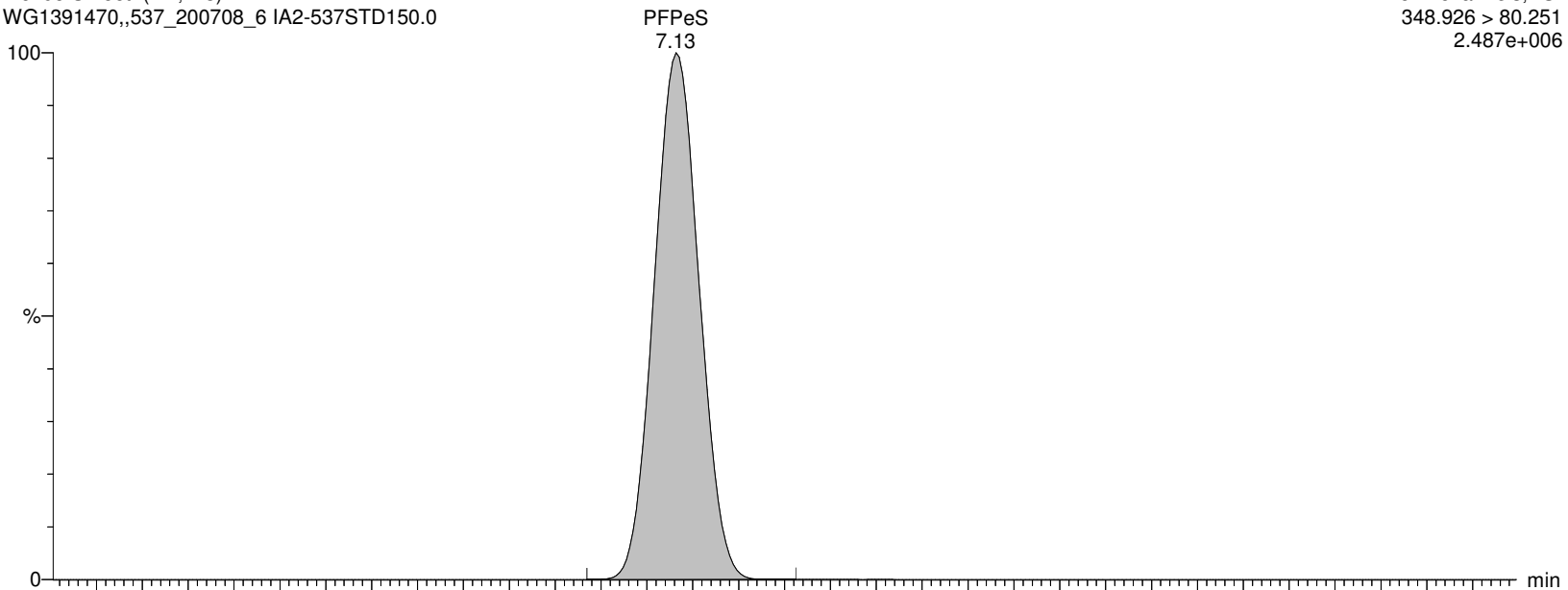
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

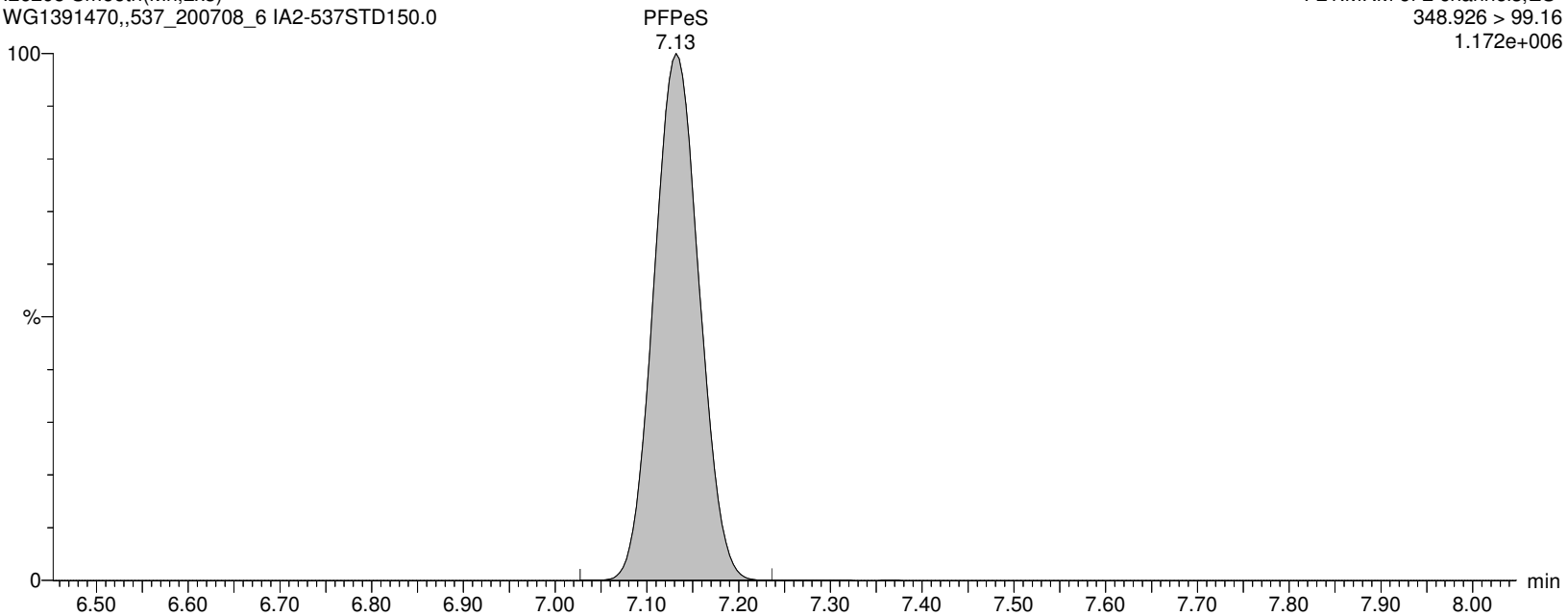
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F21:MRM of 2 channels,ES-
348.926 > 80.251
2.487e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F21:MRM of 2 channels,ES-
348.926 > 99.16
1.172e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

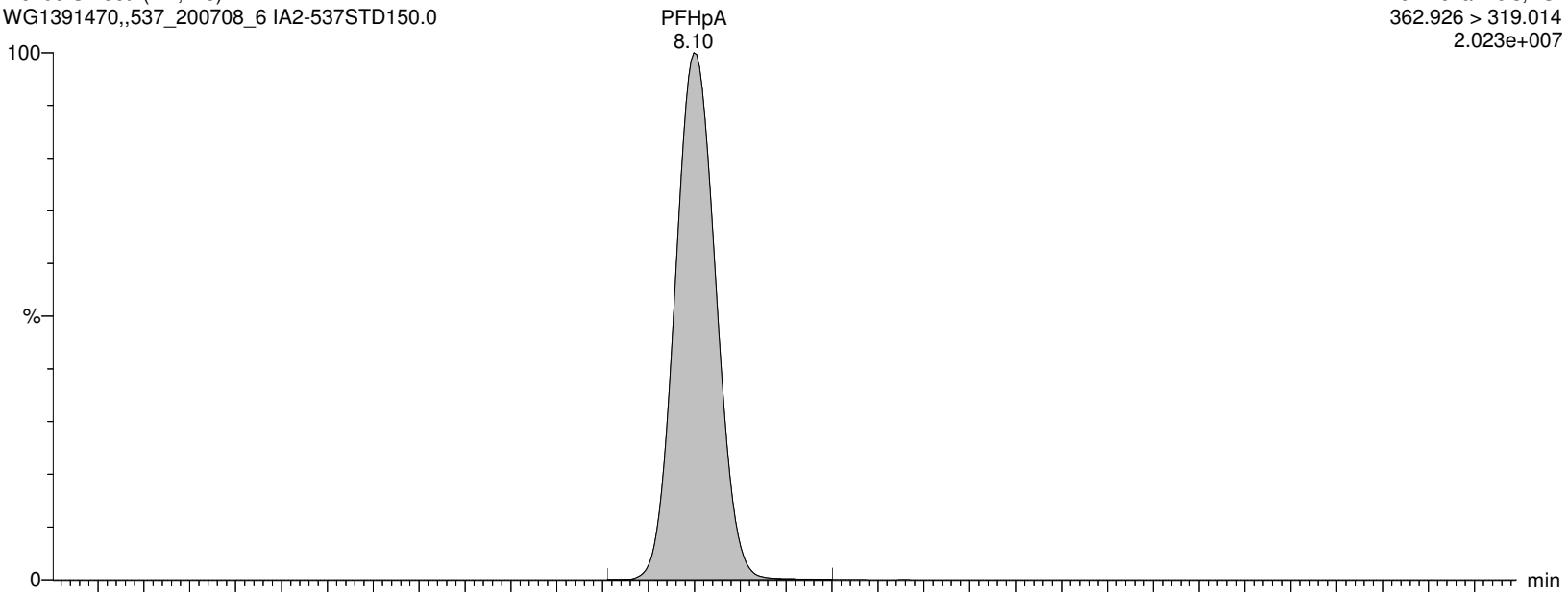
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

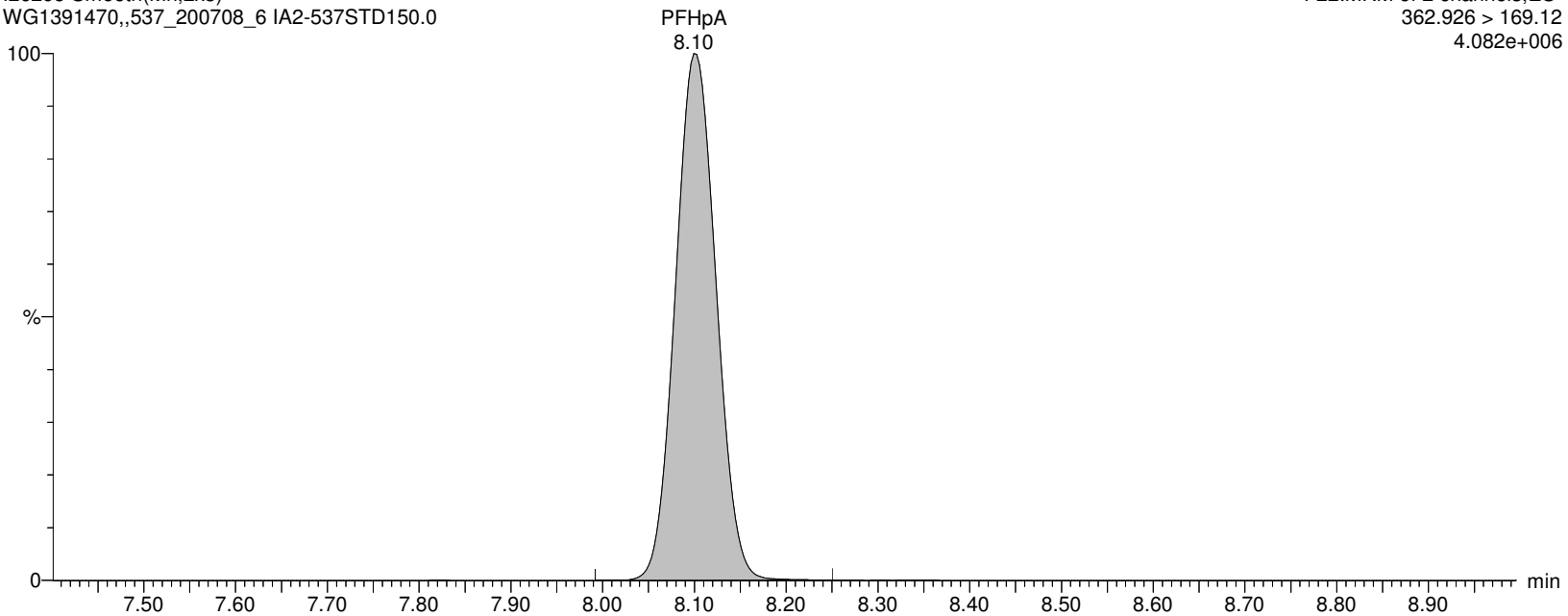
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F22:MRM of 2 channels,ES-
362.926 > 319.014
2.023e+007



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F22:MRM of 2 channels,ES-
362.926 > 169.12
4.082e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

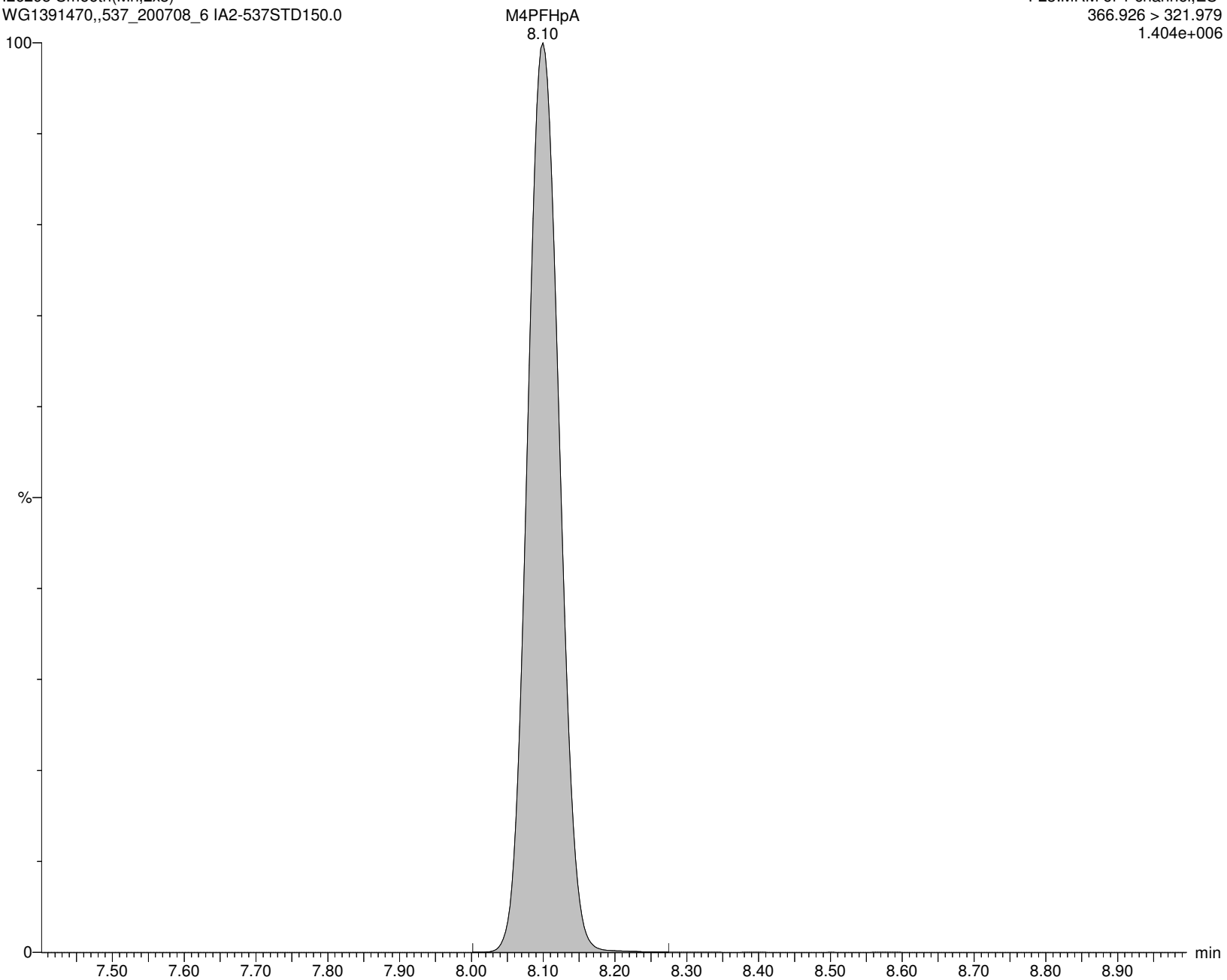
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.404e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

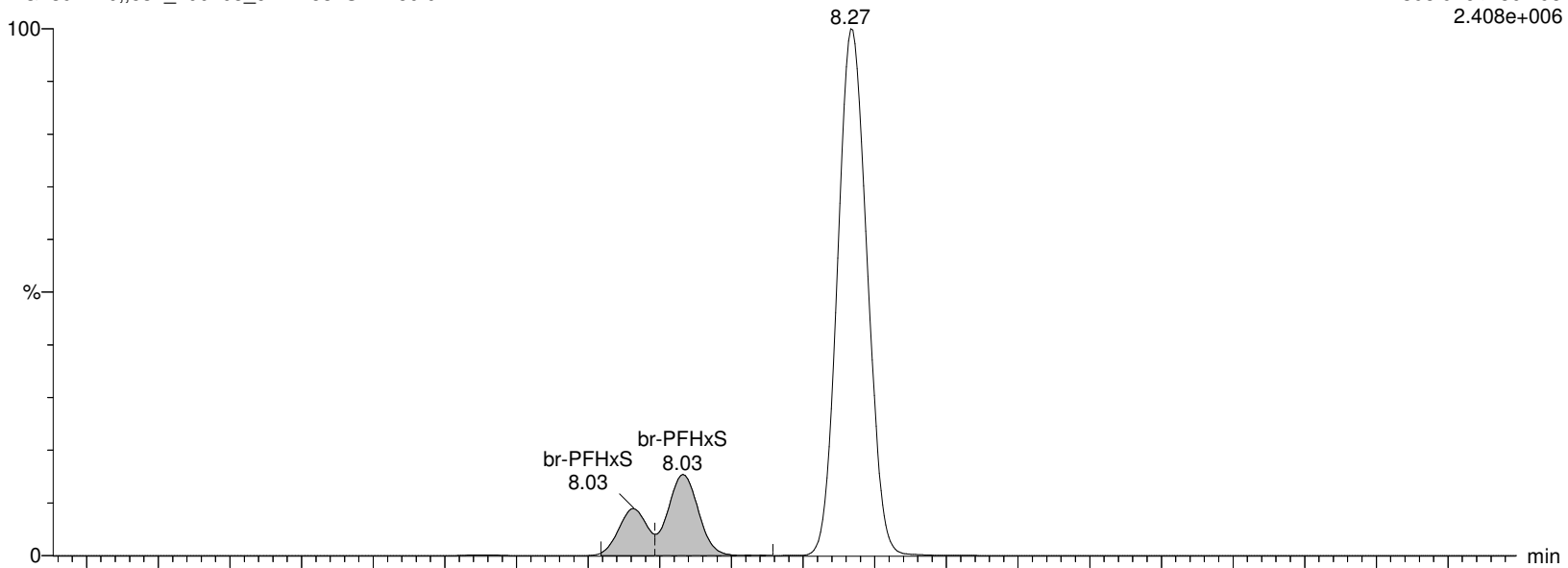
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.408e+006



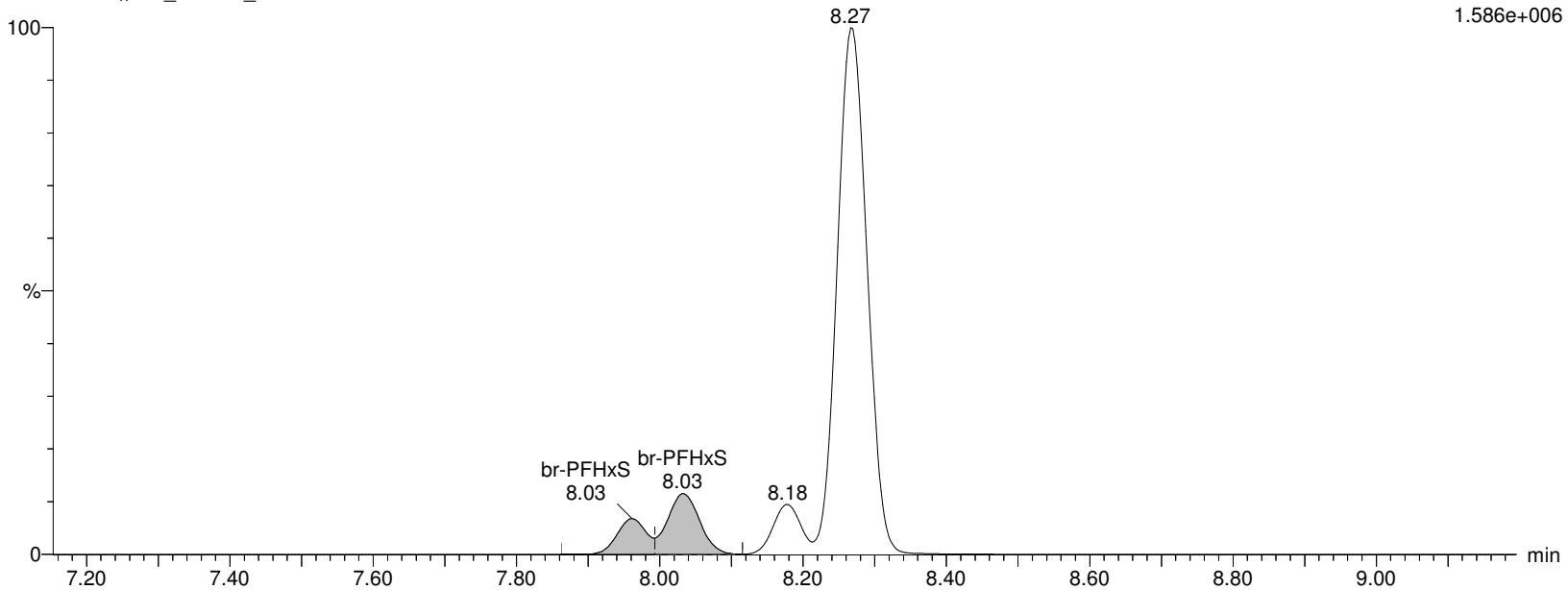
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.586e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

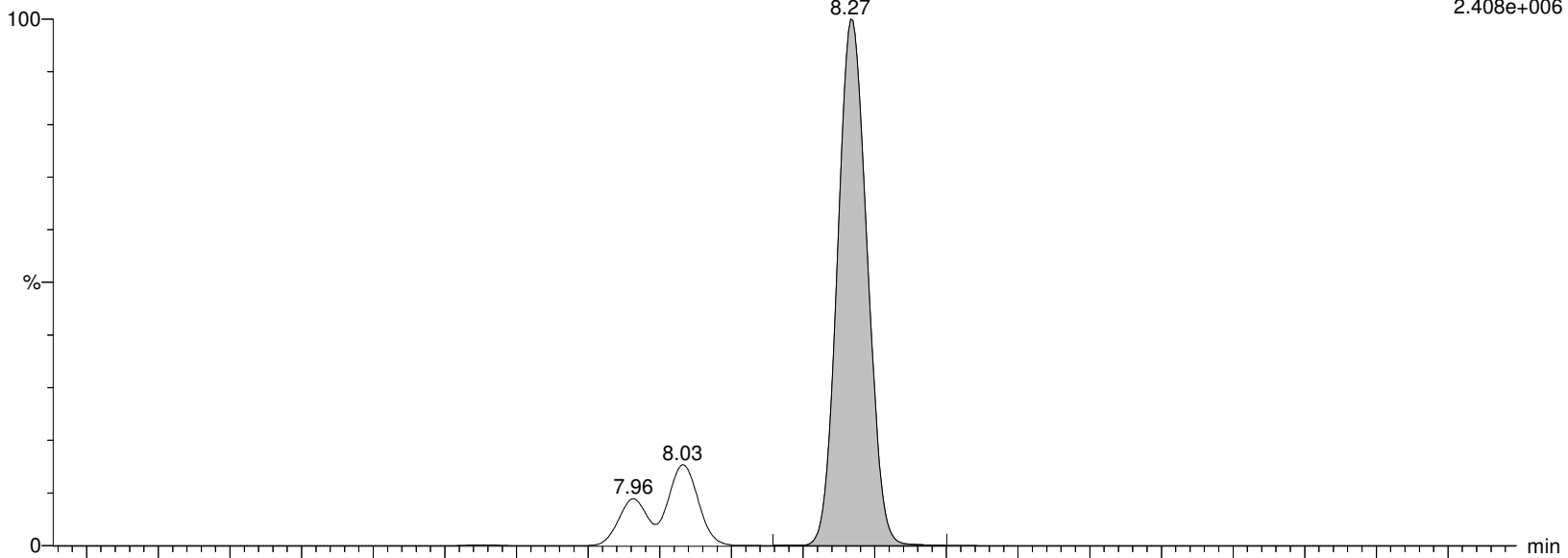
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.408e+006



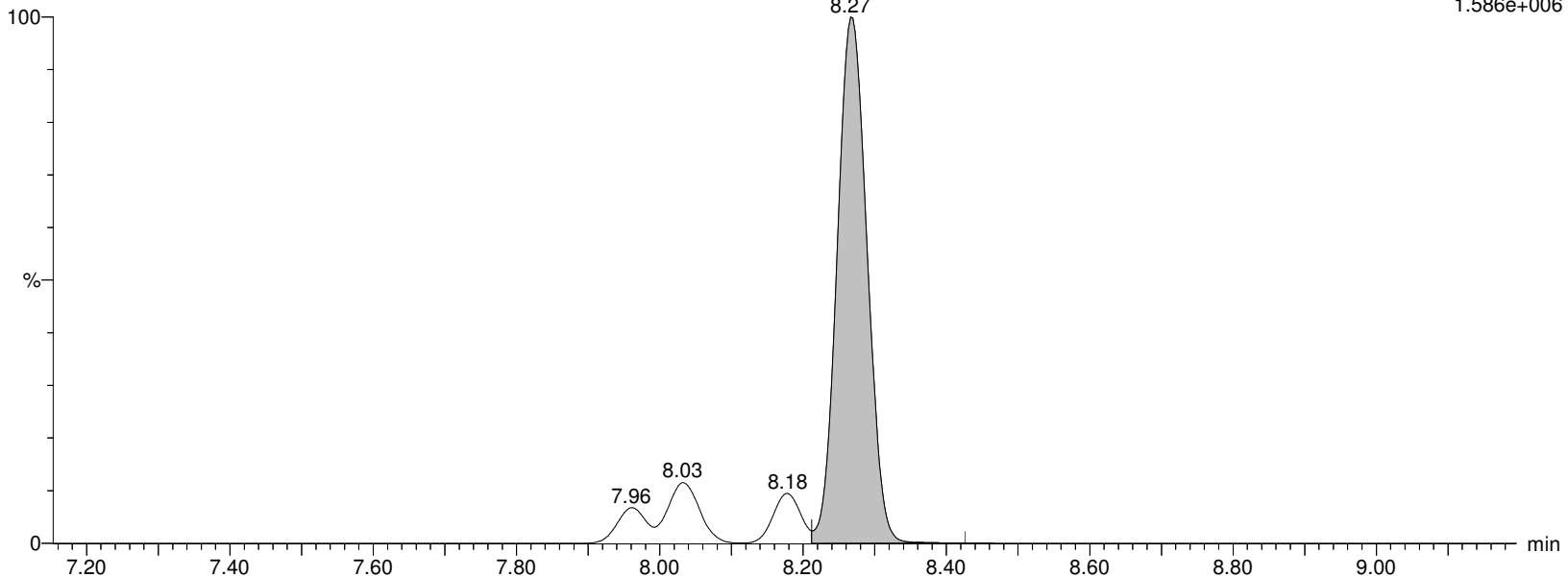
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.586e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

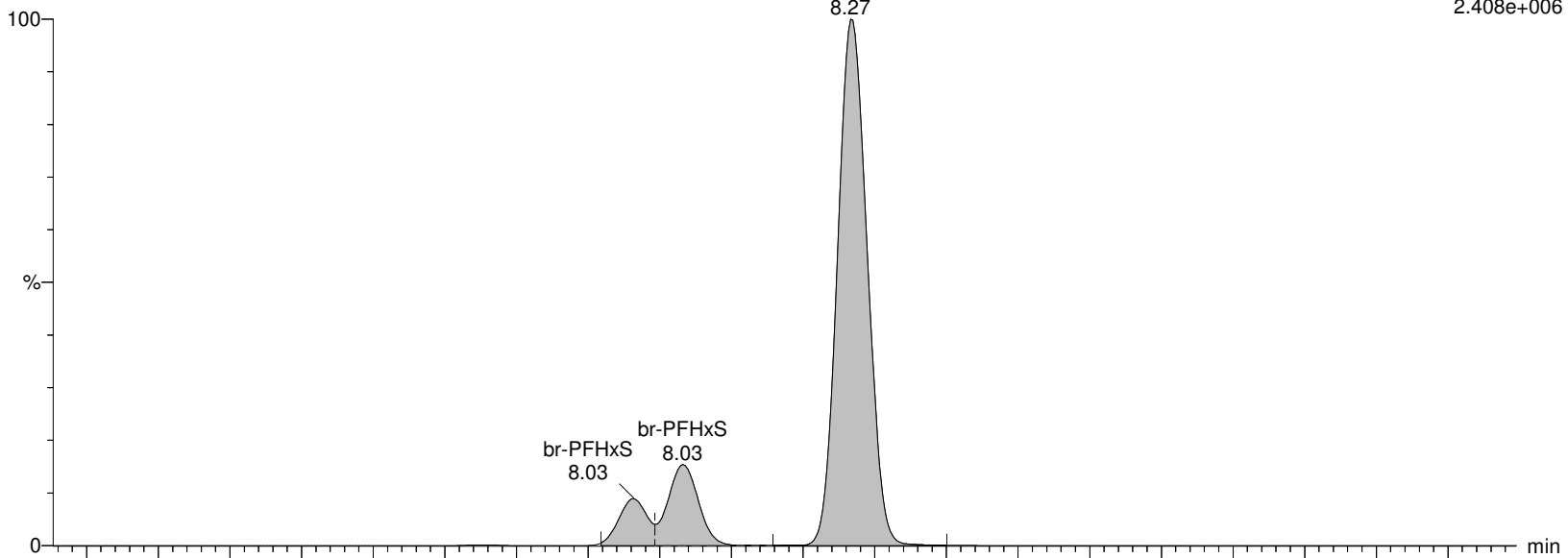
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.408e+006



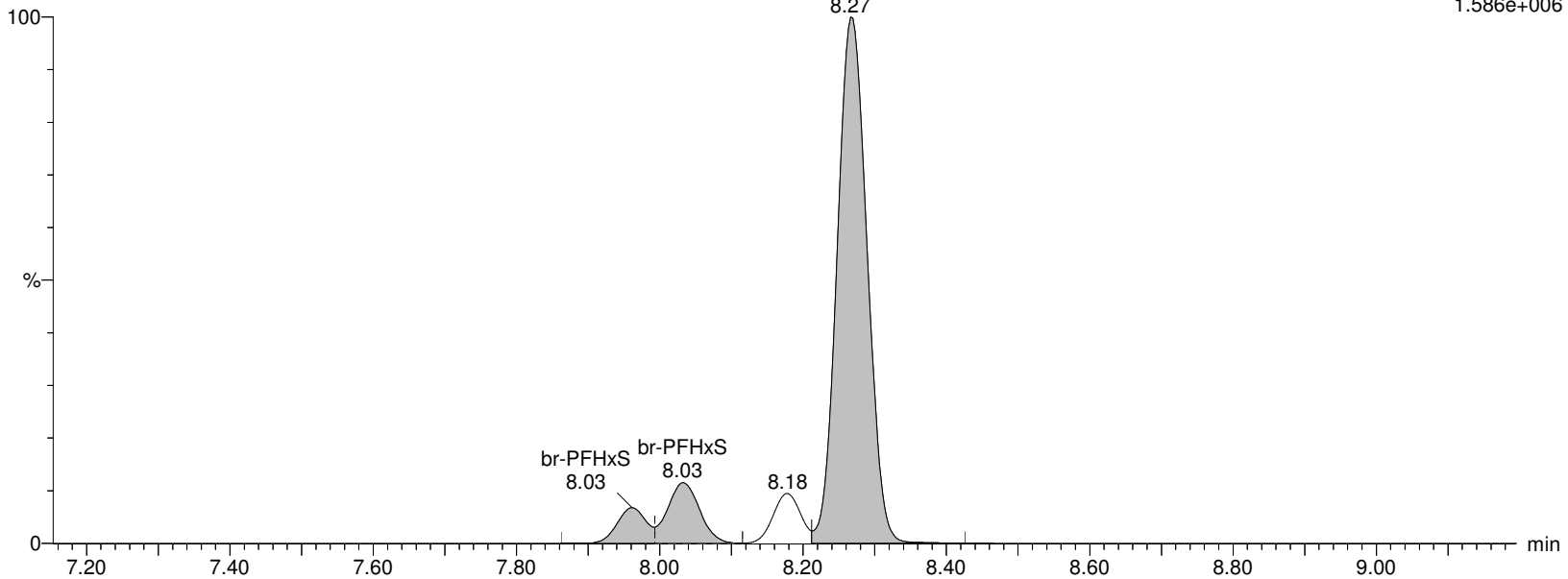
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.586e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

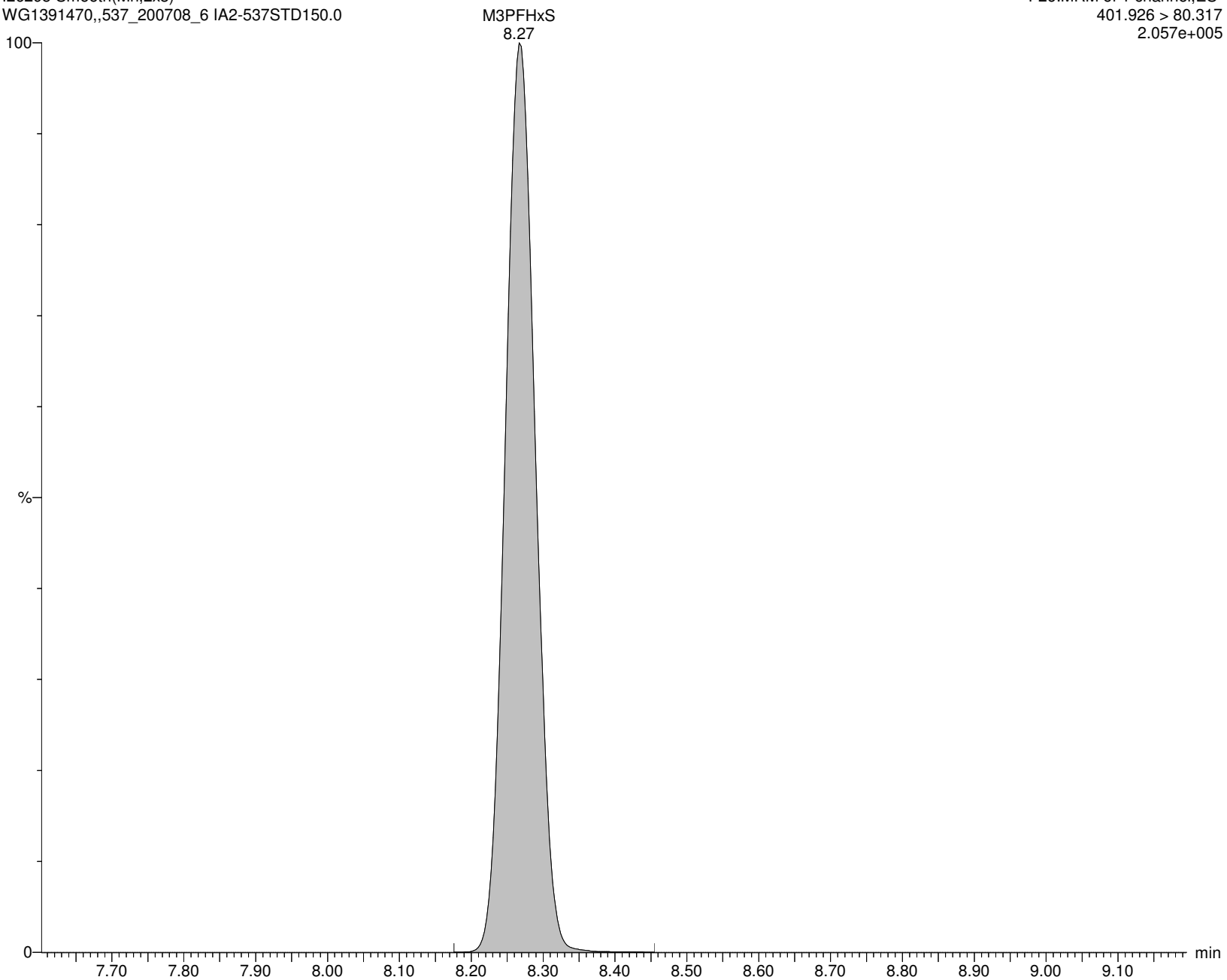
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.057e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

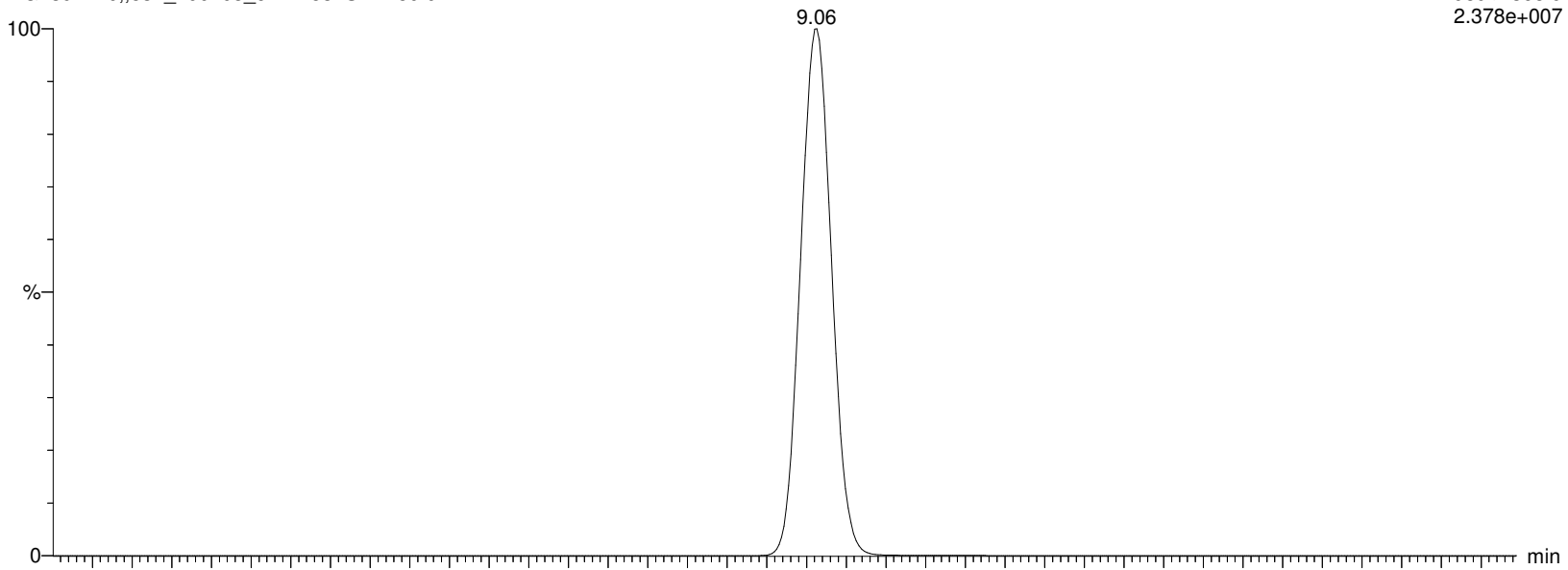
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

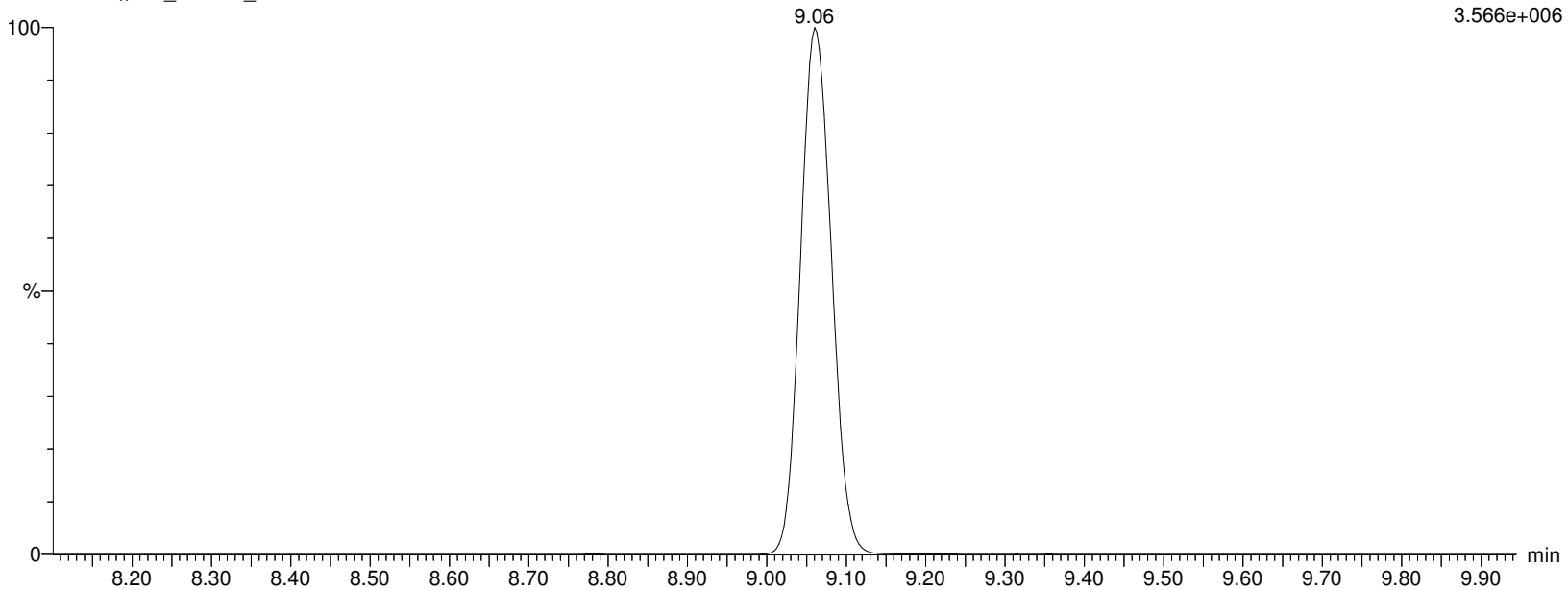
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-
412.989 > 368.9
2.378e+007



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-
412.989 > 219.08
3.566e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

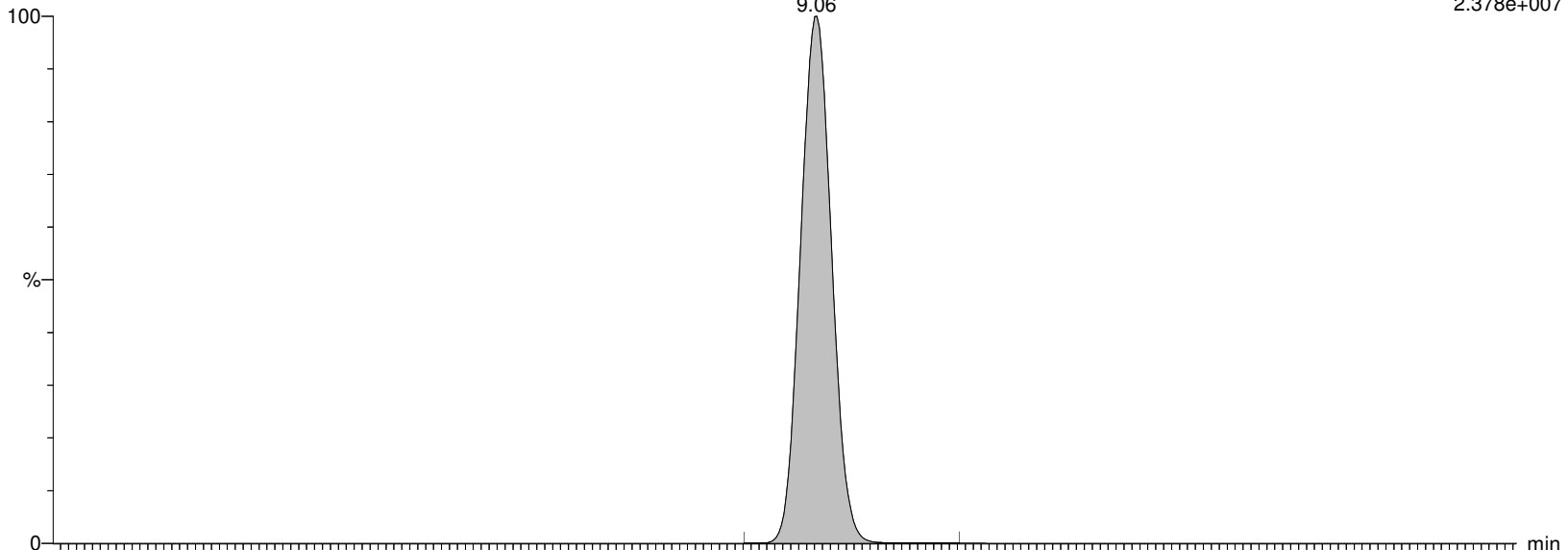
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.378e+007



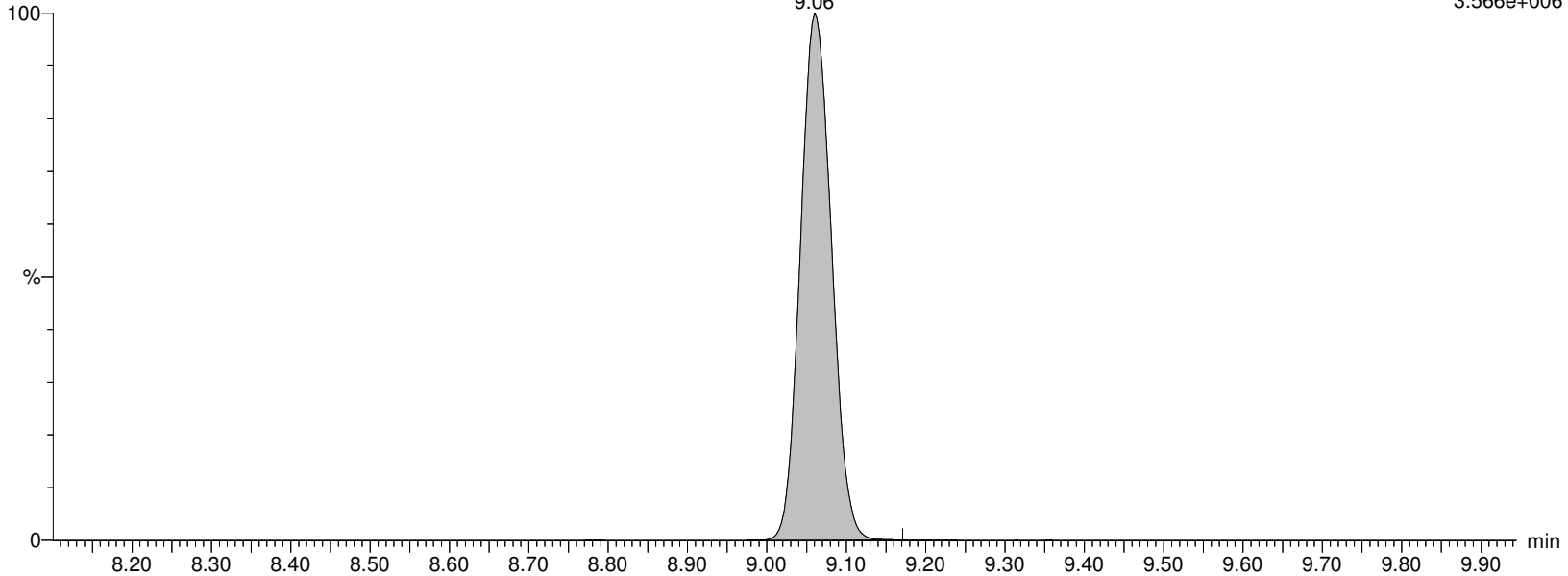
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.566e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

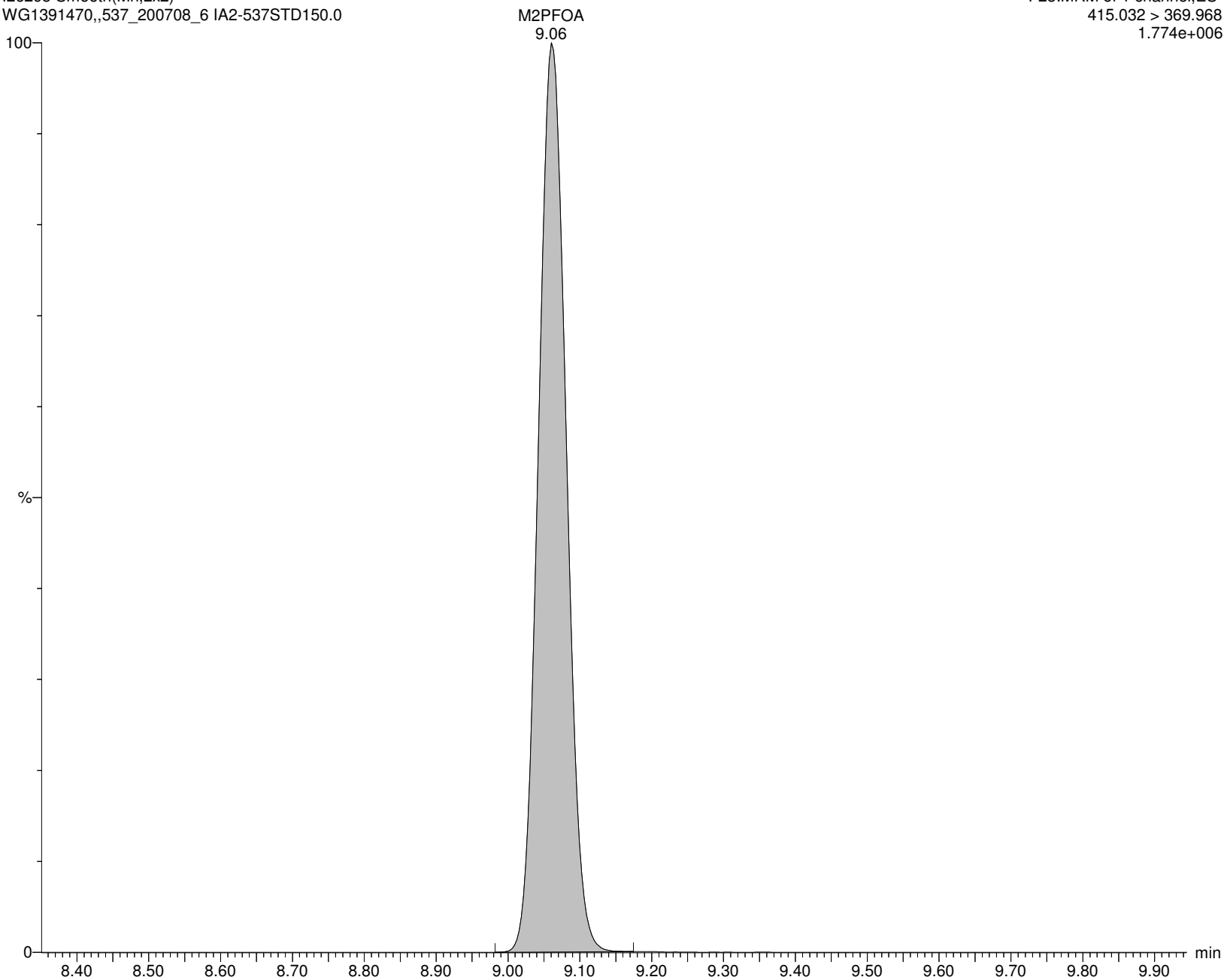
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F28:MRM of 1 channel,ES-
415.032 > 369.968
1.774e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

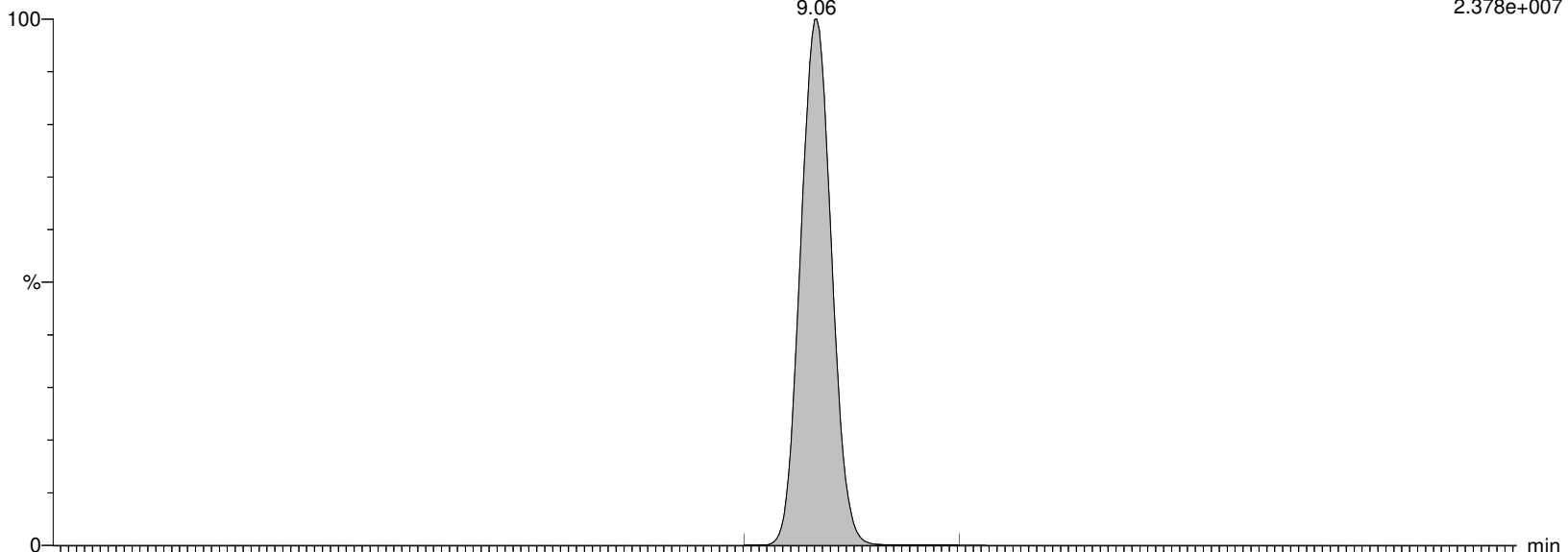
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.378e+007



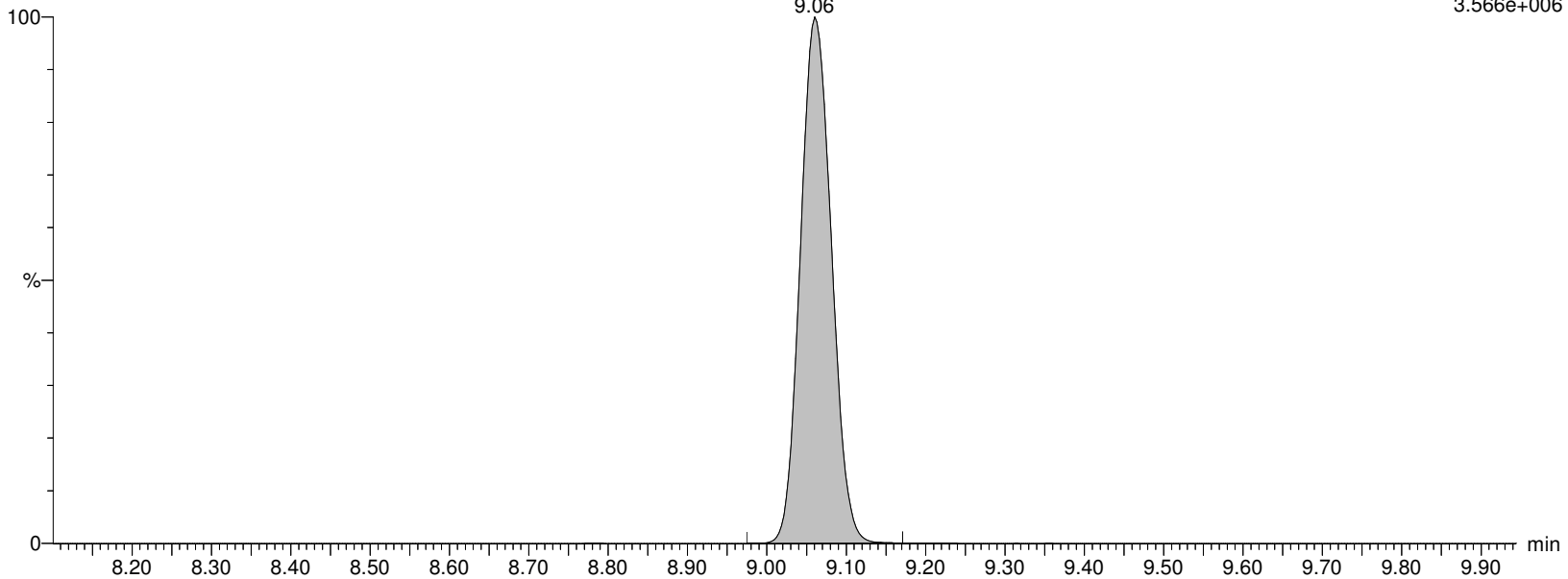
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.566e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

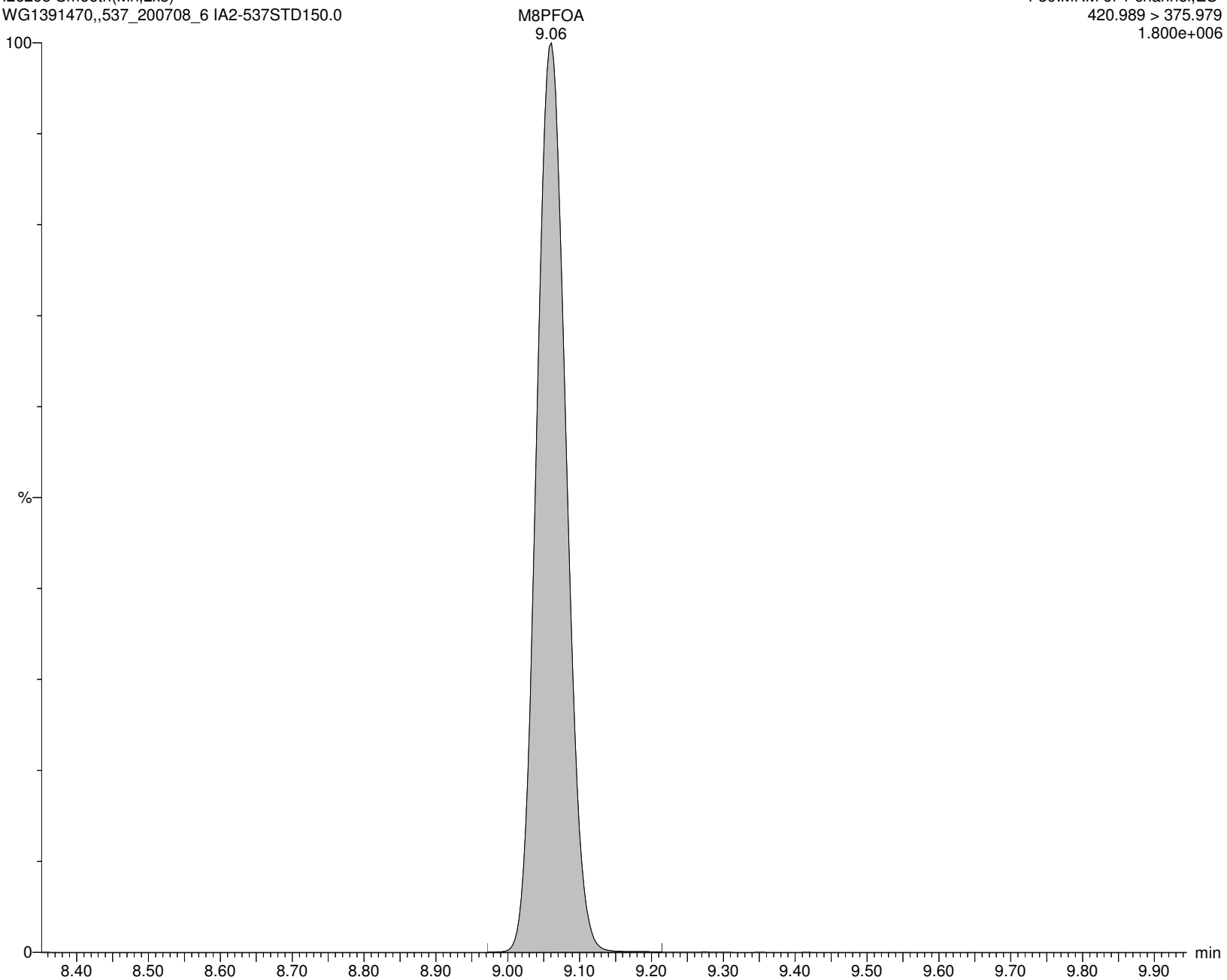
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F30:MRM of 1 channel,ES-
420.989 > 375.979
1.800e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

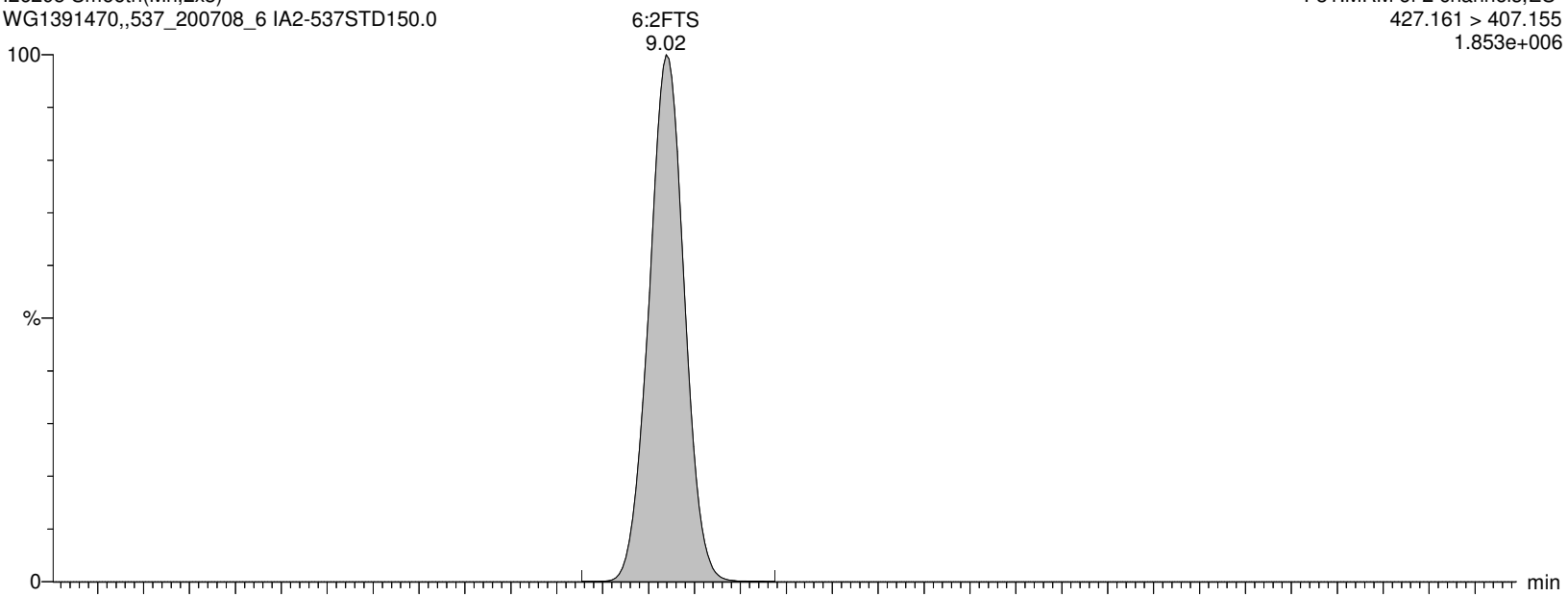
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

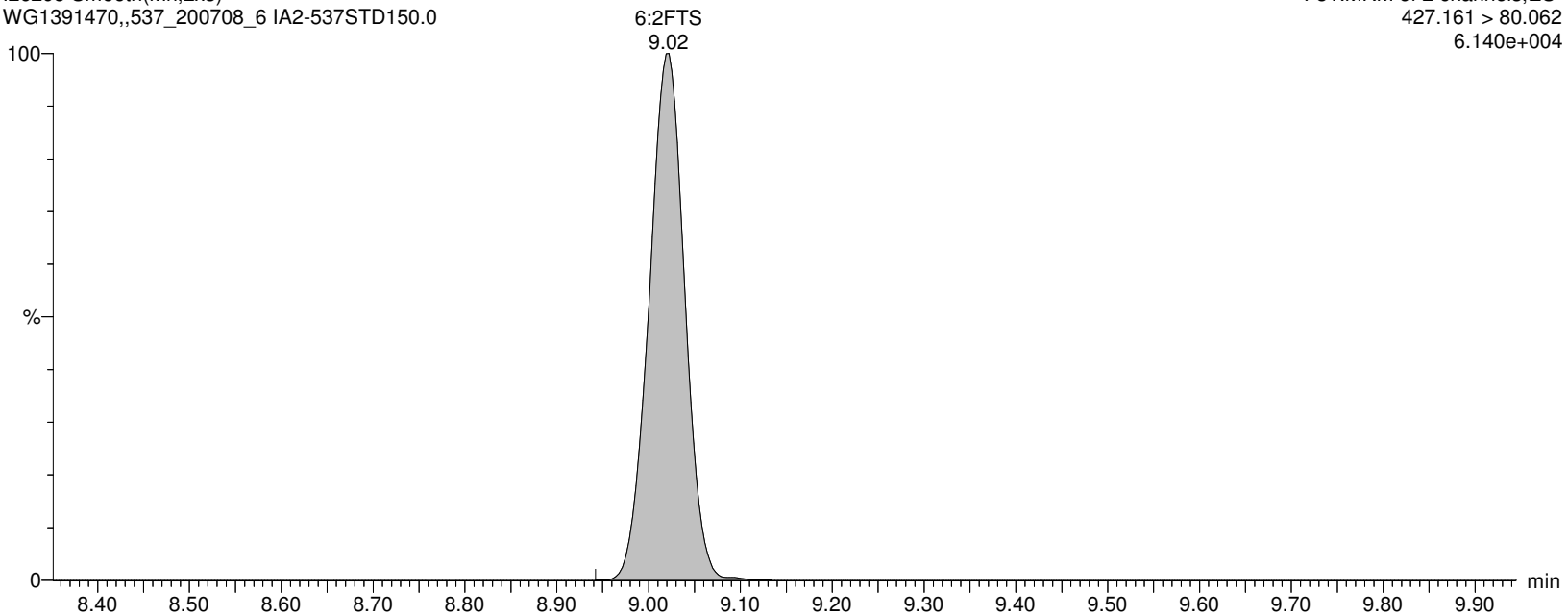
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F31:MRM of 2 channels,ES-
427.161 > 407.155
1.853e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F31:MRM of 2 channels,ES-
427.161 > 80.062
6.140e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

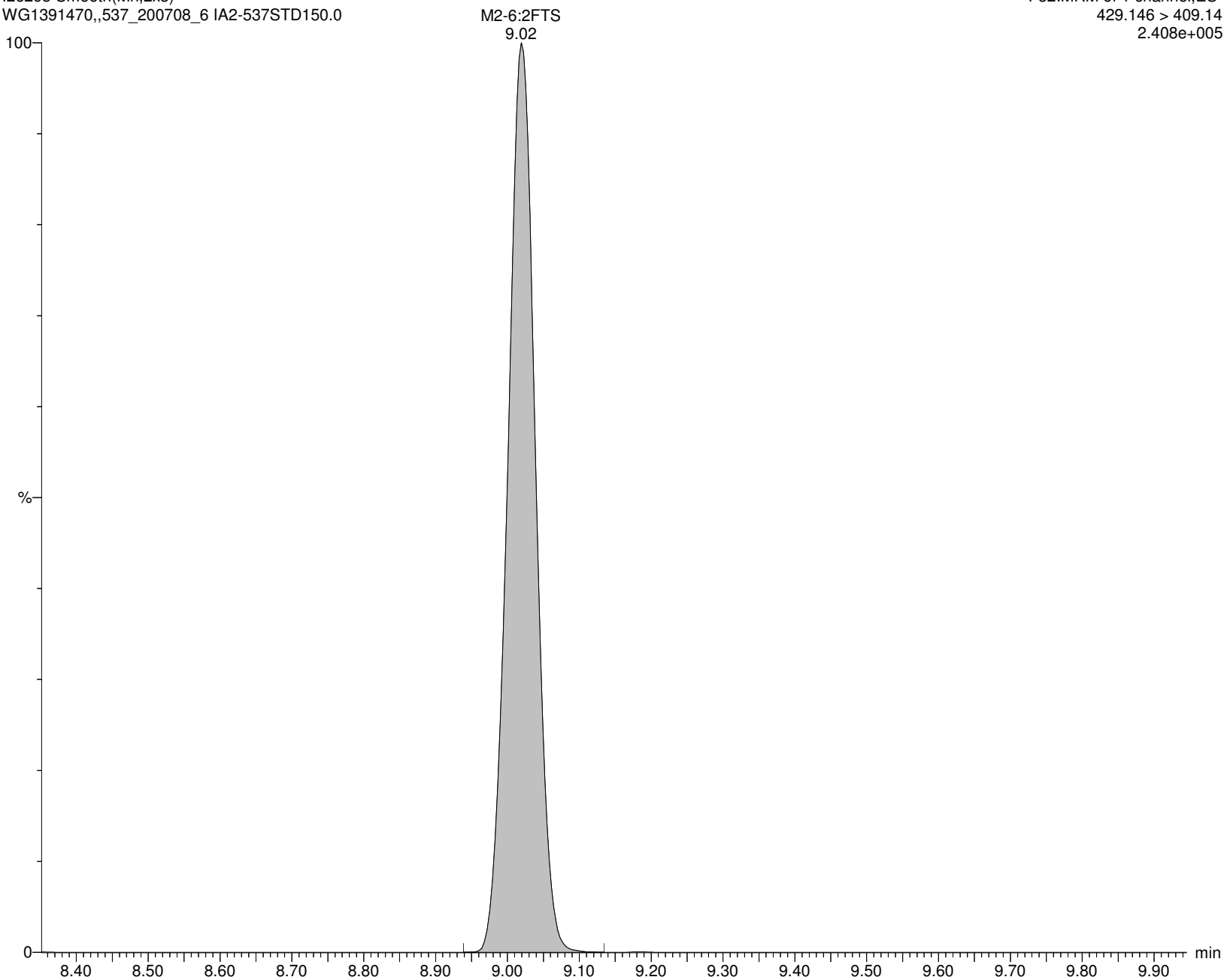
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F32:MRM of 1 channel,ES-
429.146 > 409.14
2.408e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

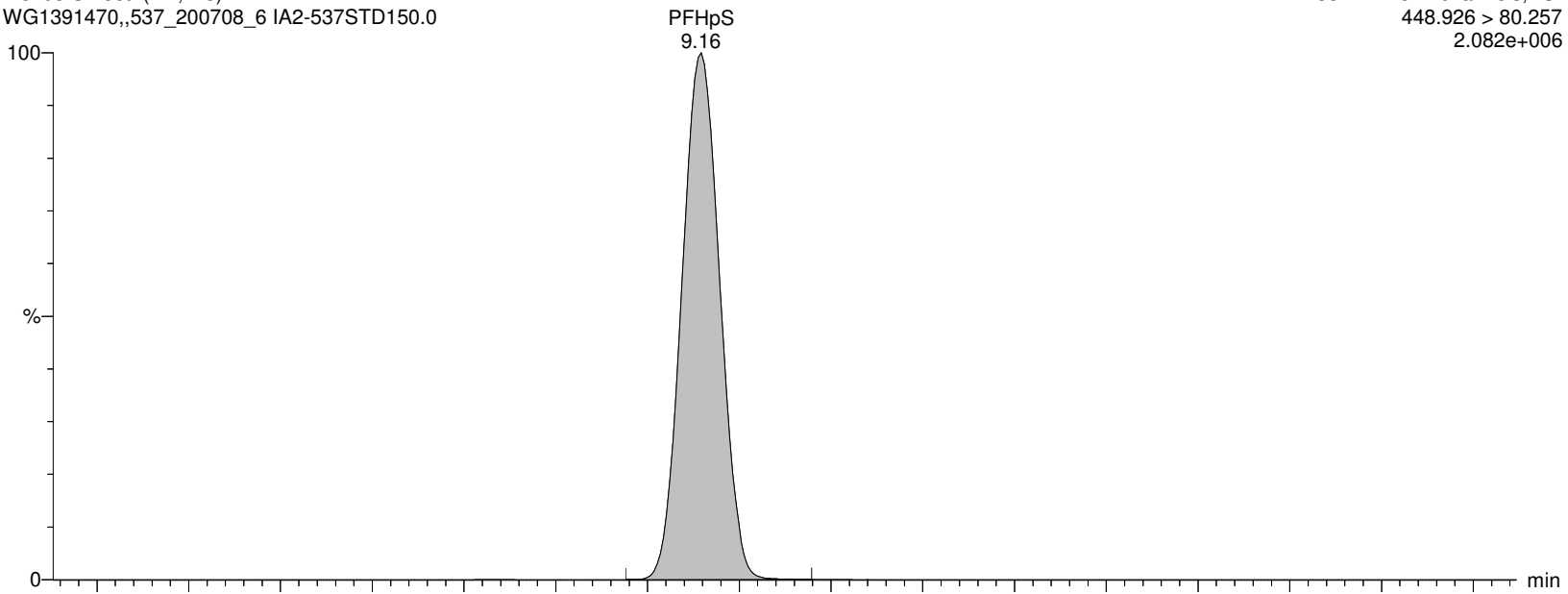
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

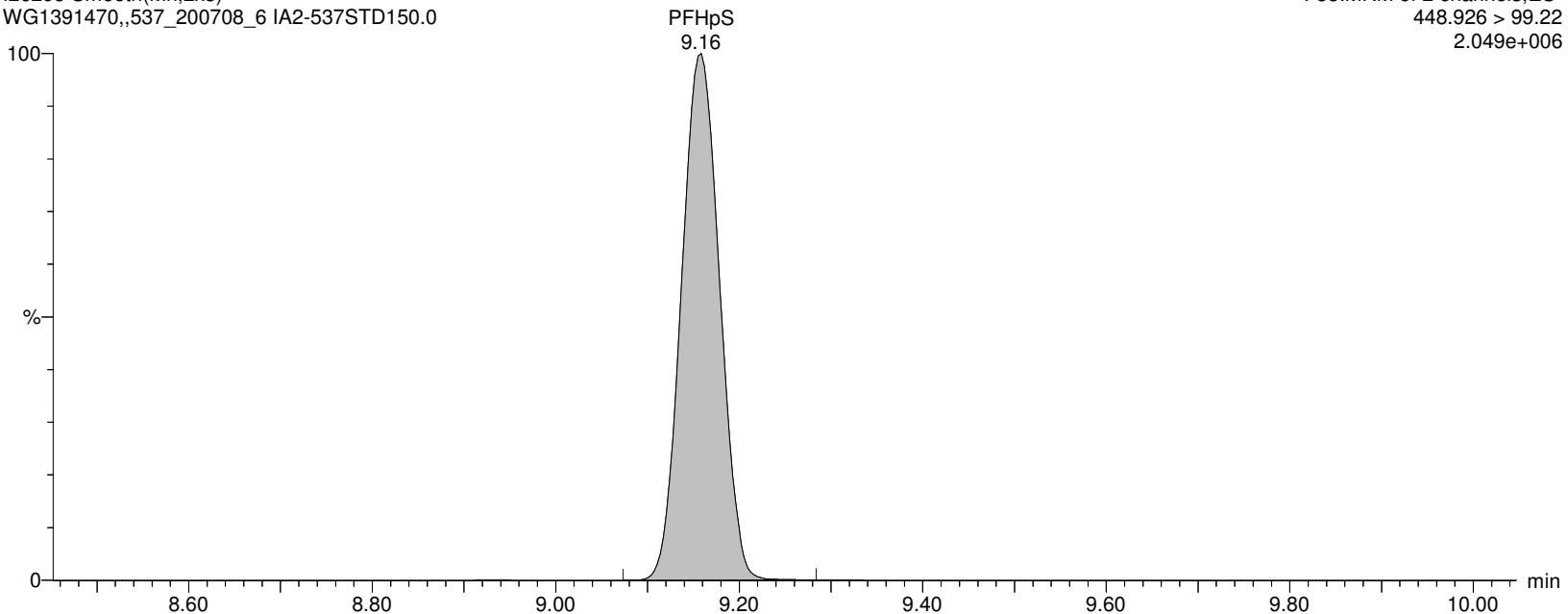
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F33:MRM of 2 channels,ES-
448.926 > 80.257
2.082e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F33:MRM of 2 channels,ES-
448.926 > 99.22
2.049e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

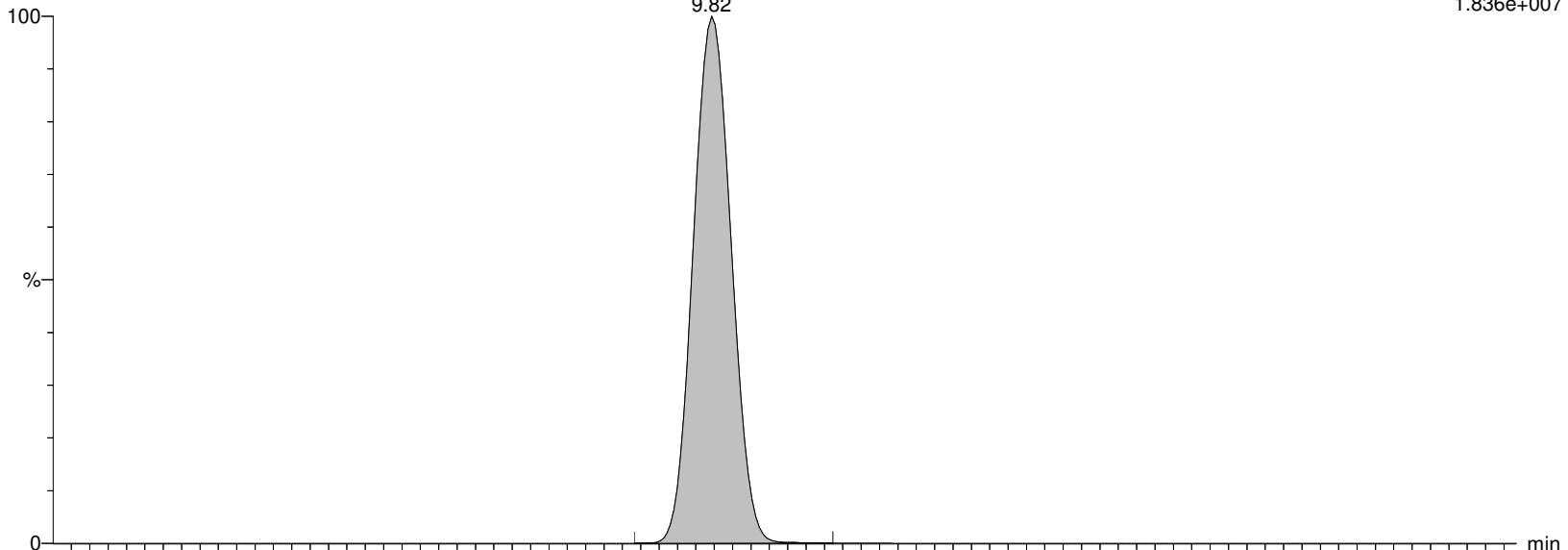
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.836e+007



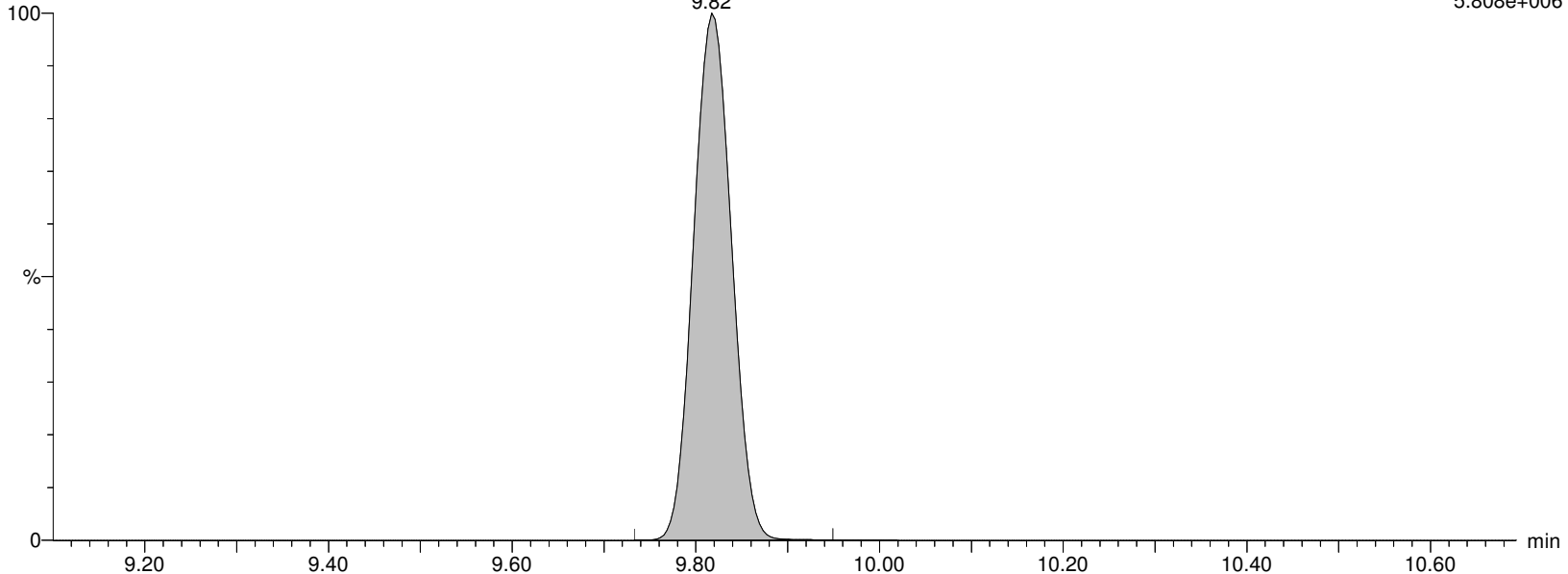
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F34:MRM of 2 channels,ES-

462.989 > 219.04

5.808e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

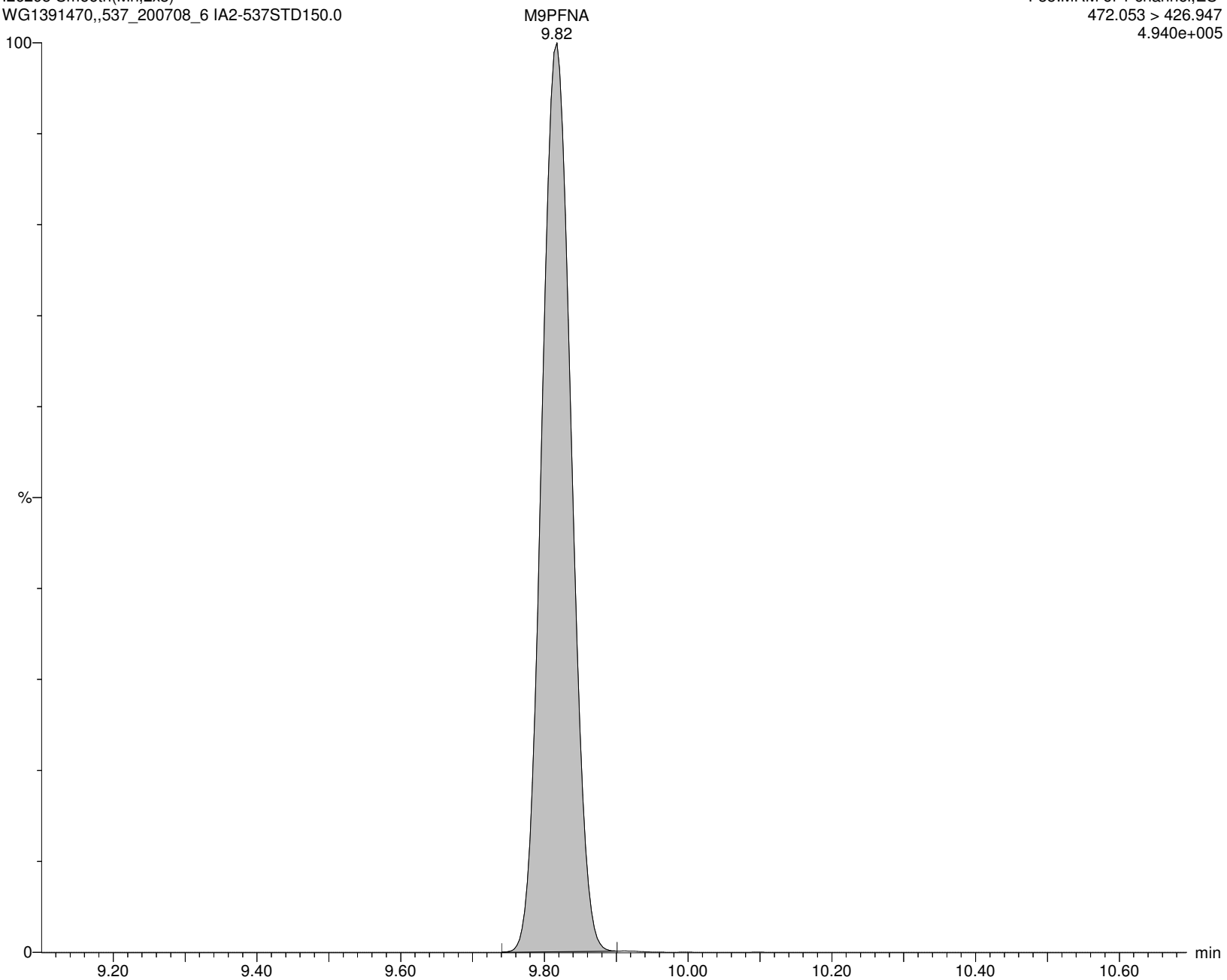
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.940e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

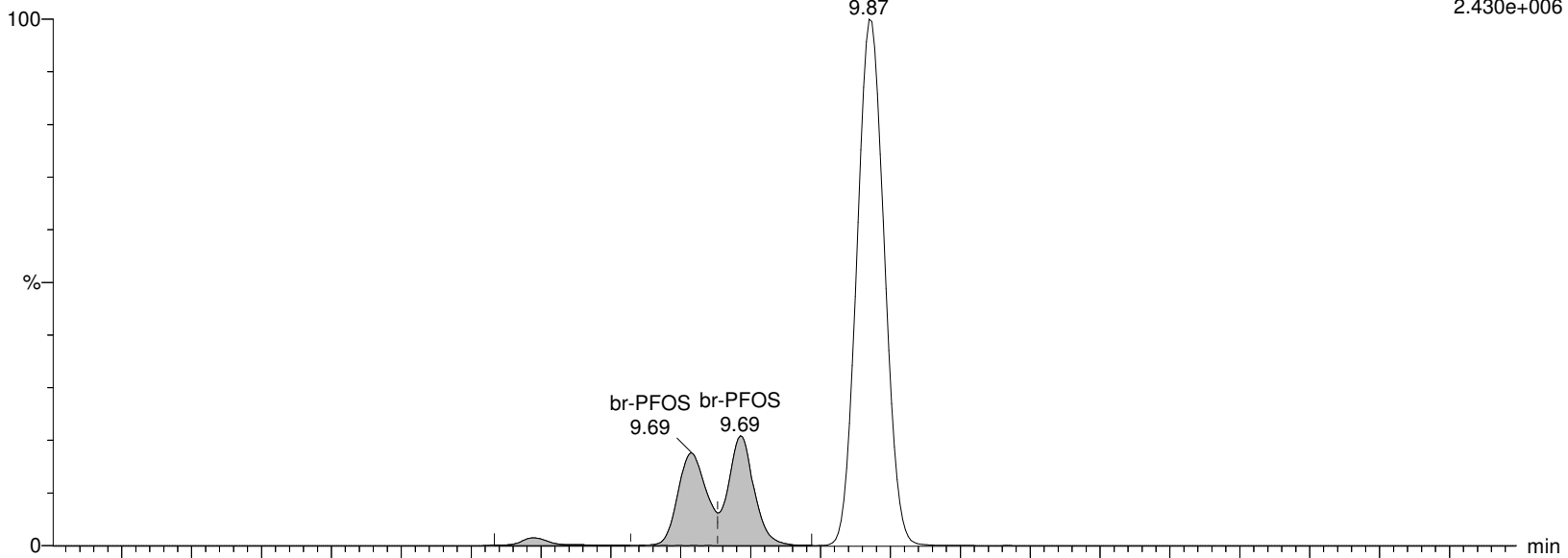
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.430e+006



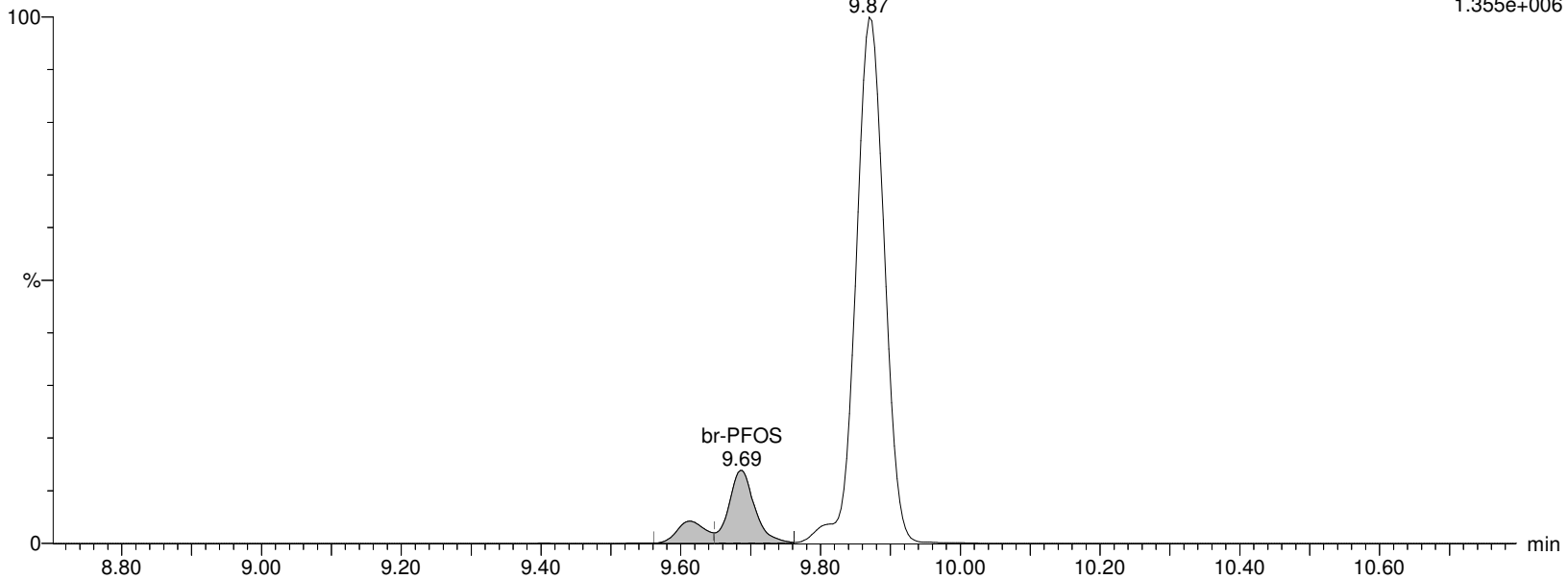
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.355e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

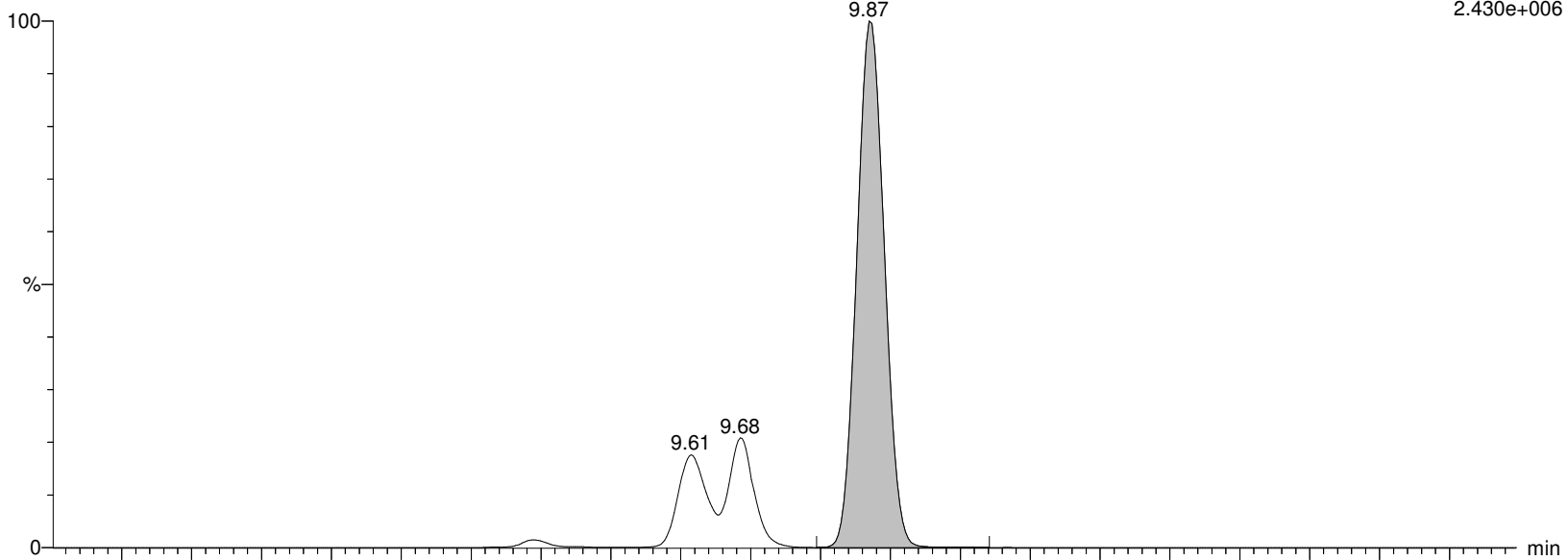
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.430e+006



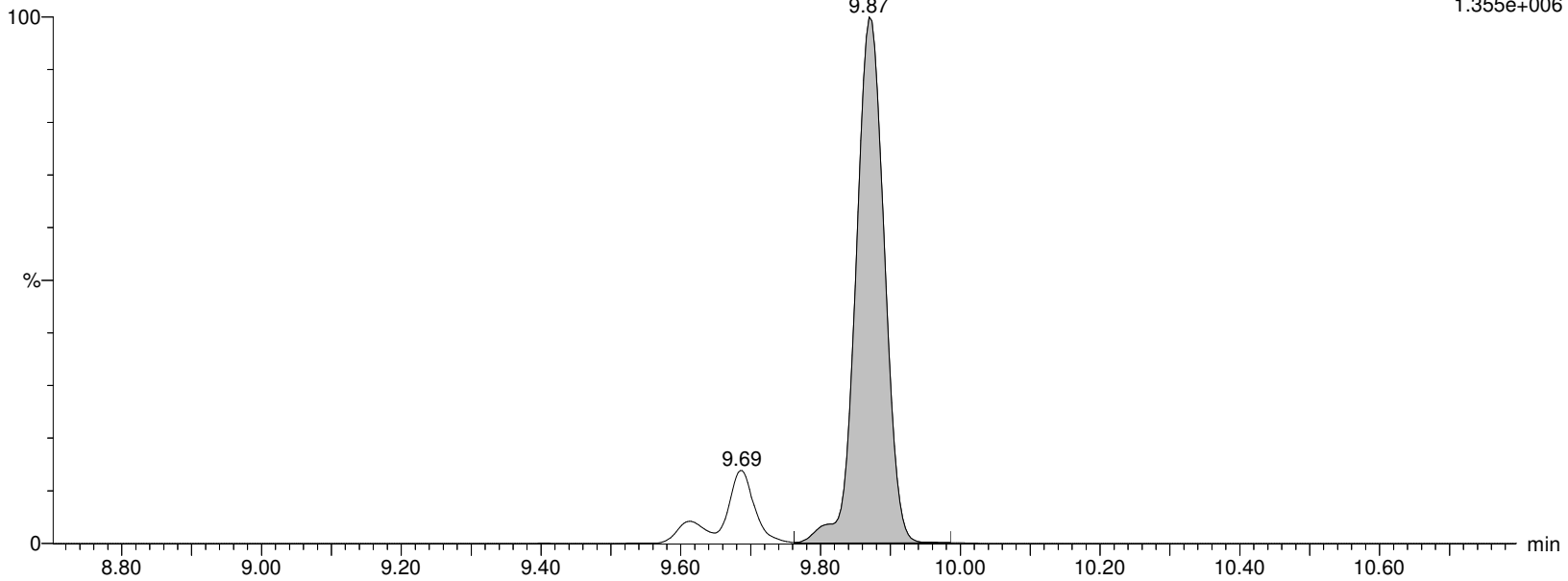
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.355e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

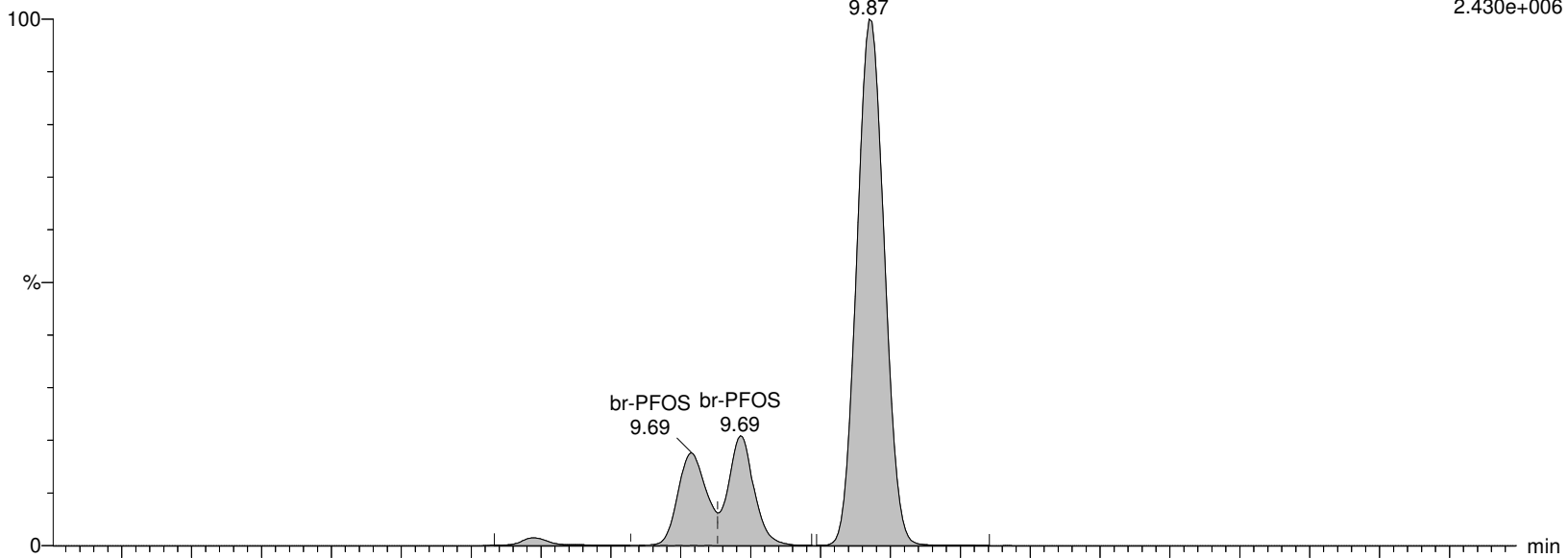
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.430e+006



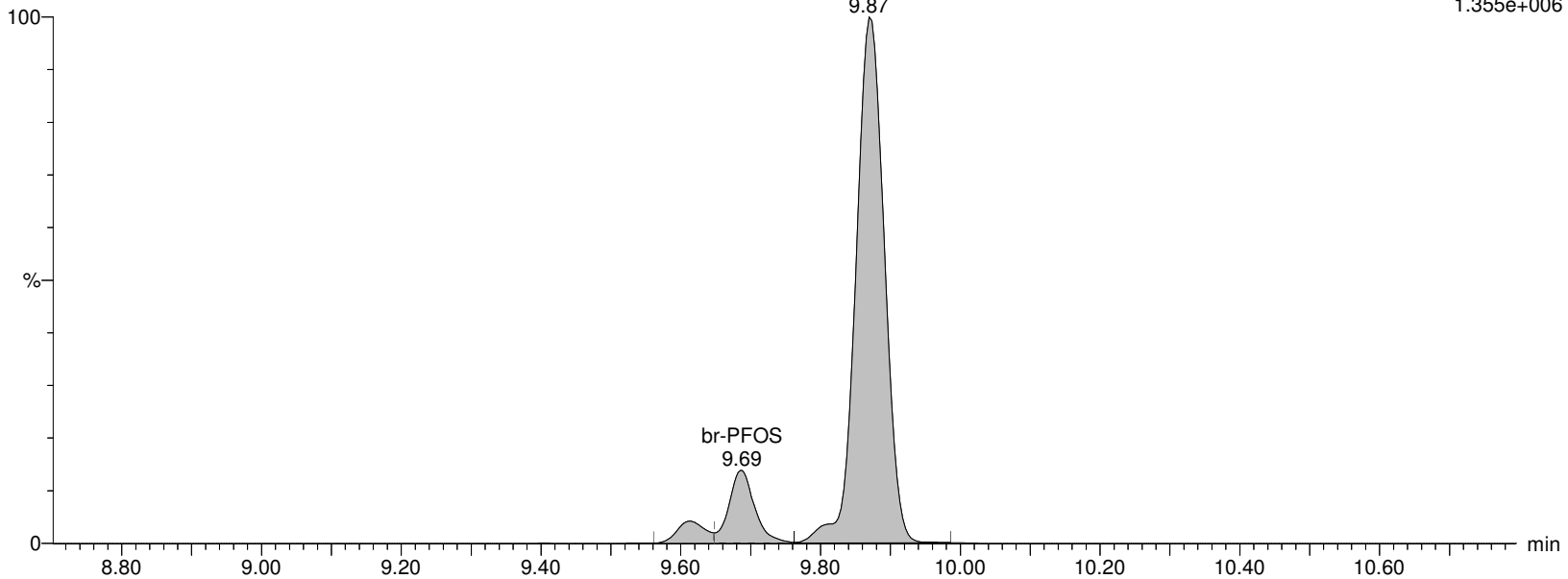
I26295 Smooth(Mn,3x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.355e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

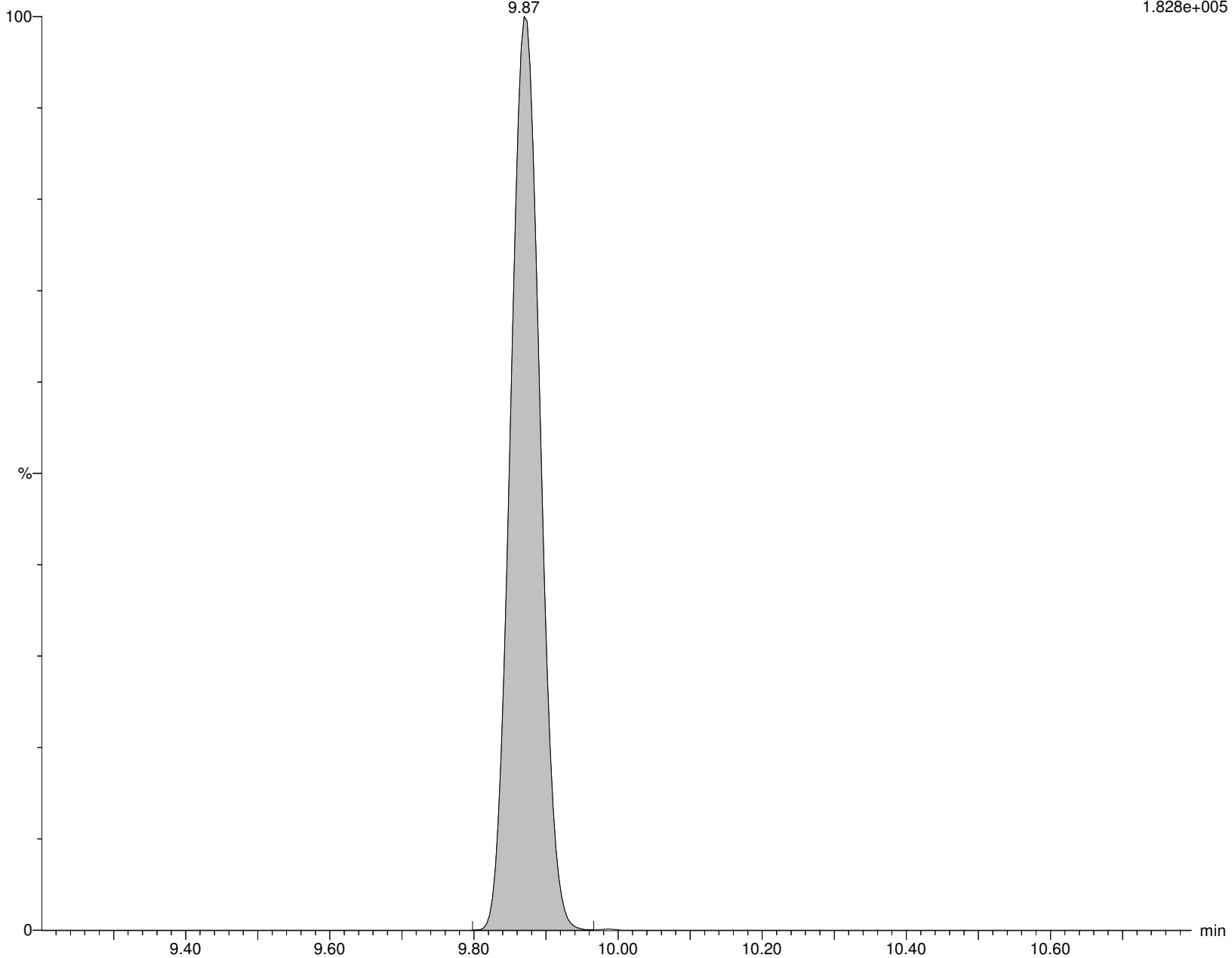
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F38:MRM of 1 channel,ES-

503.032 > 80.306

1.828e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

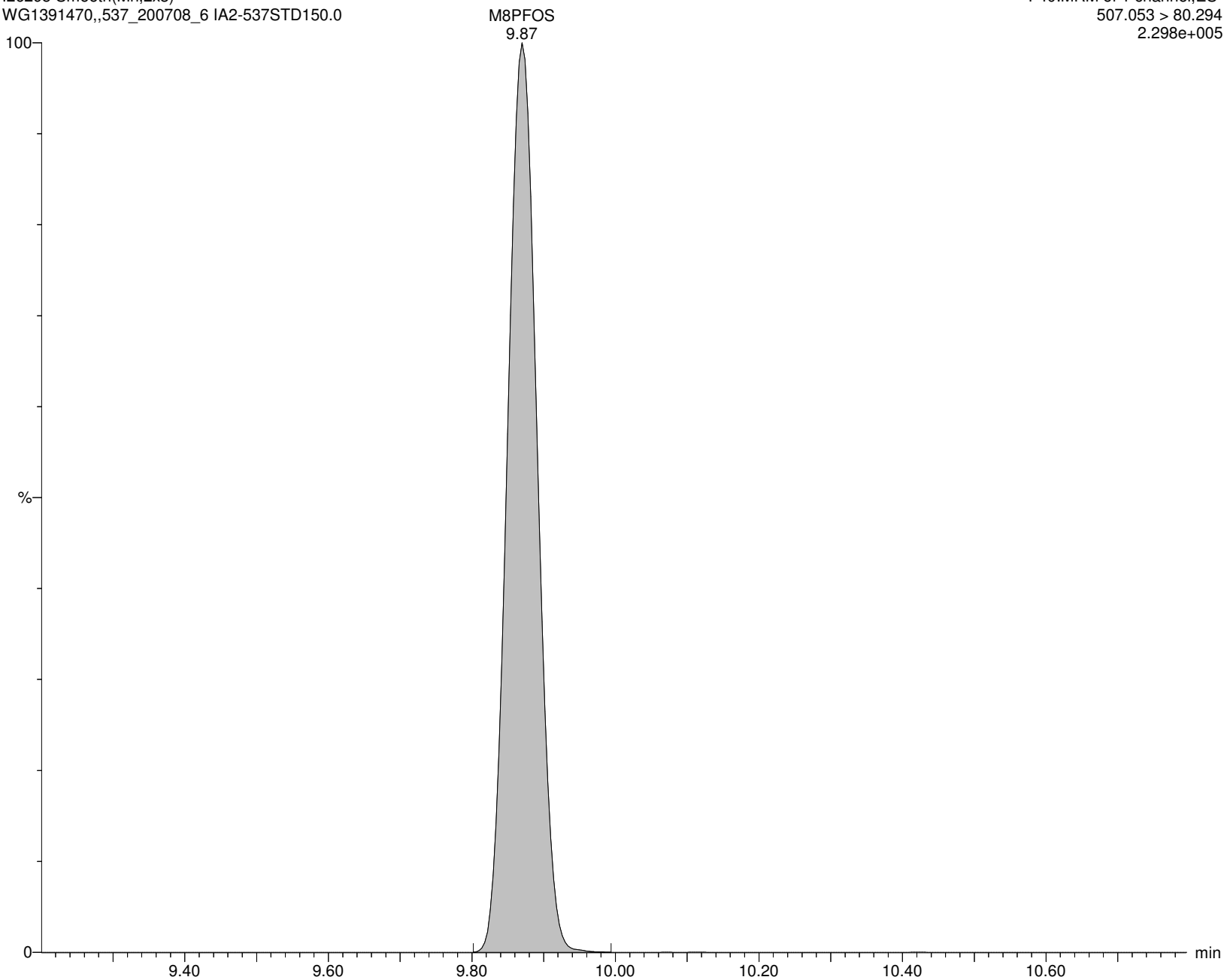
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.298e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

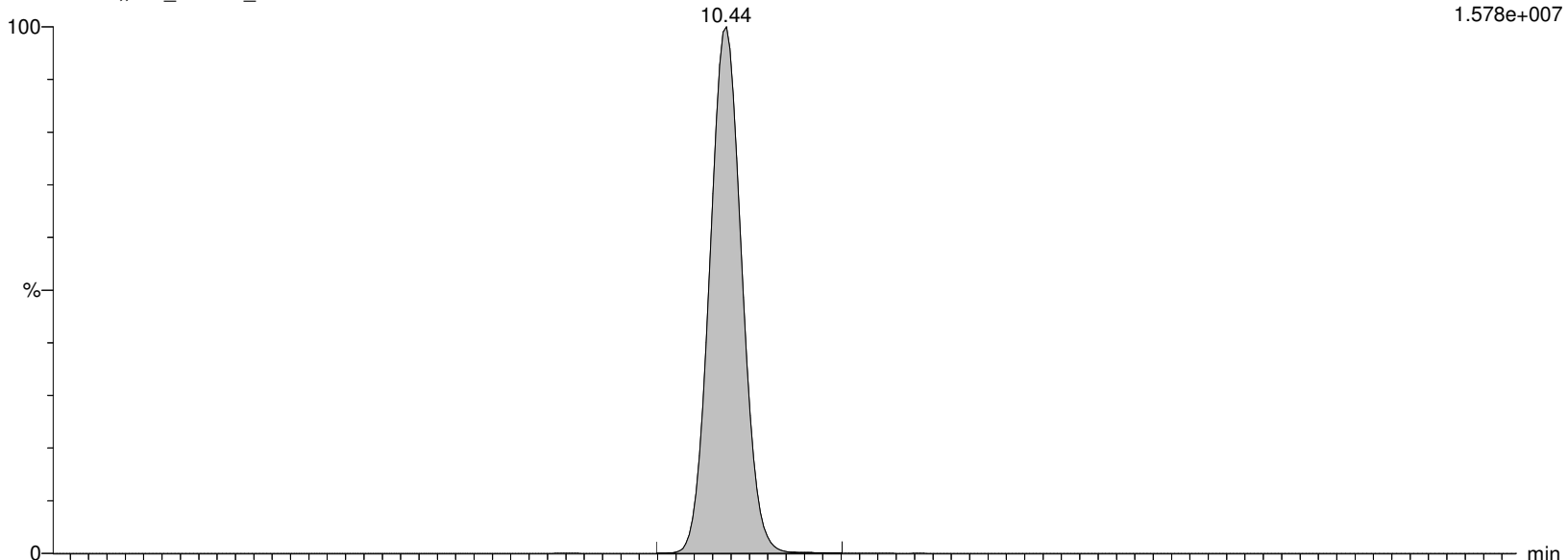
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.578e+007



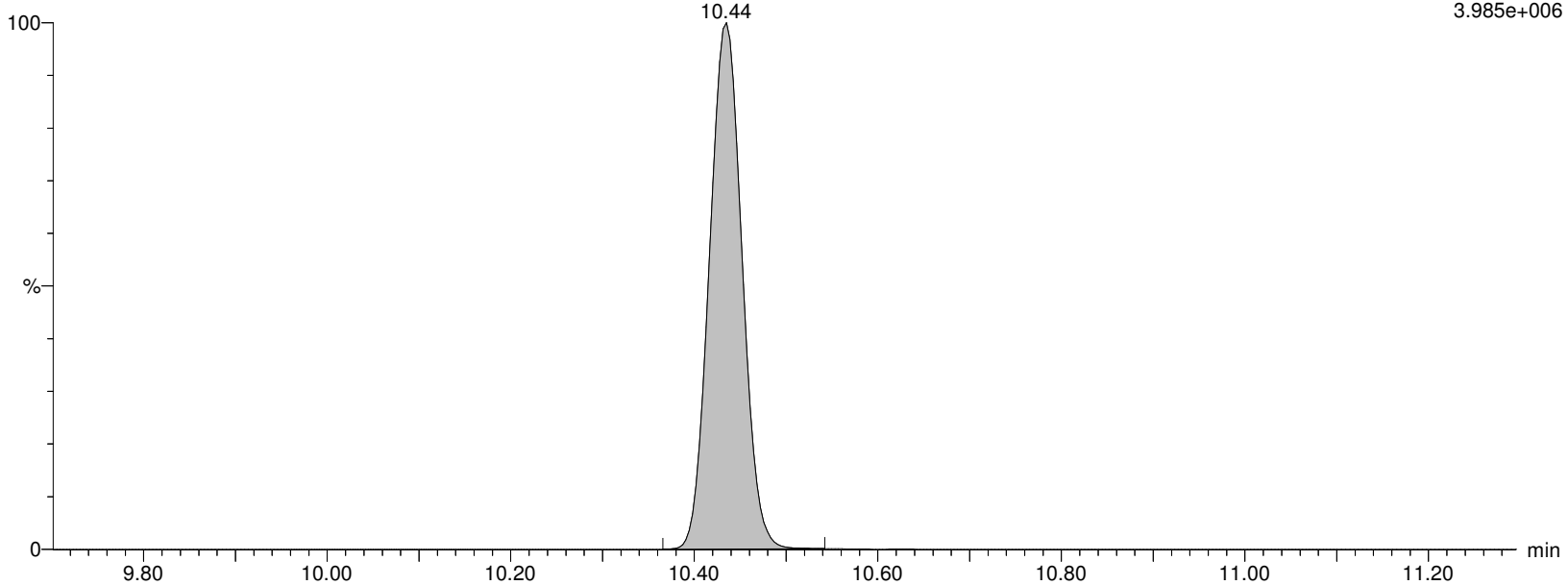
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.985e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

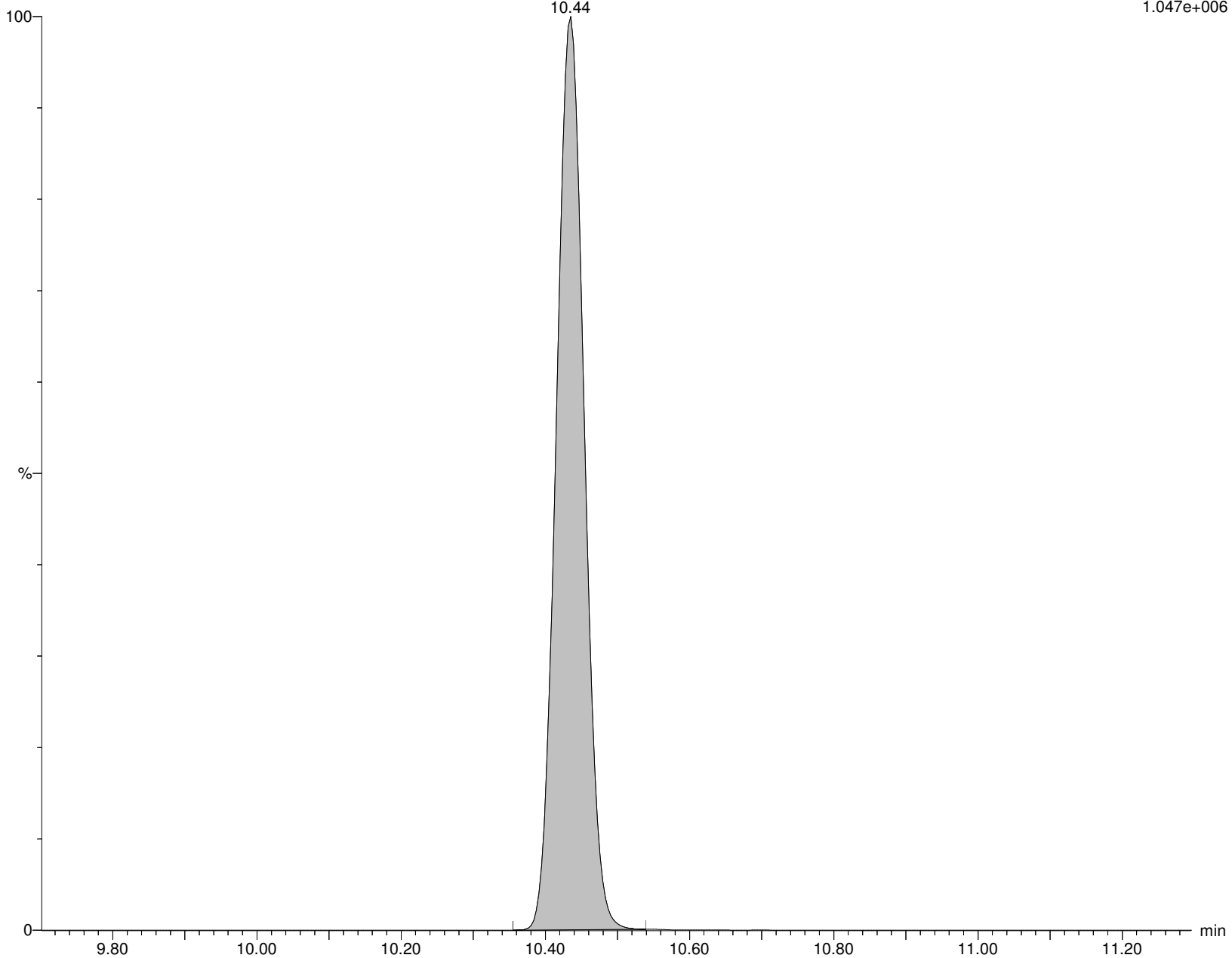
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.047e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

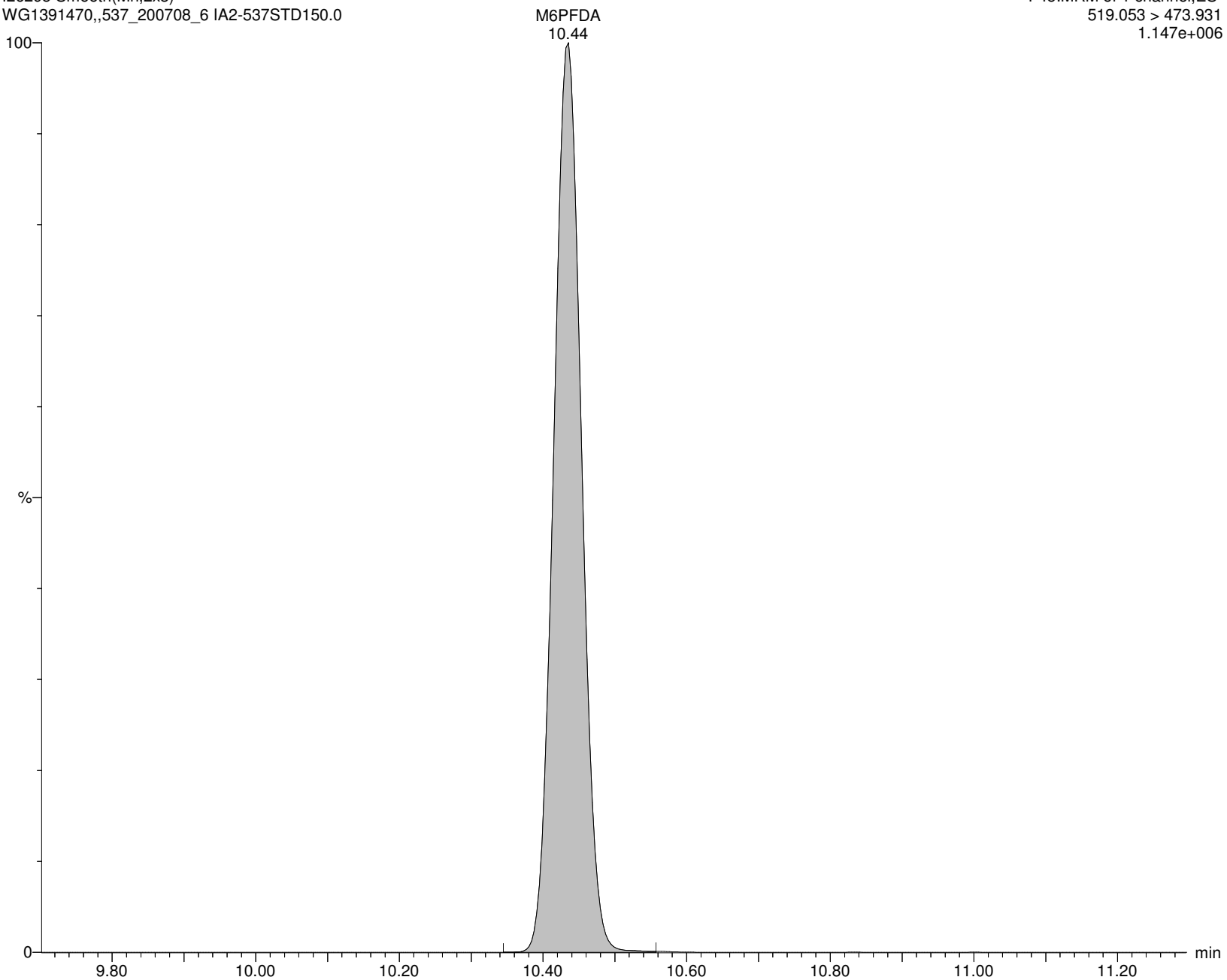
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F45:MRM of 1 channel,ES-
519.053 > 473.931
1.147e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

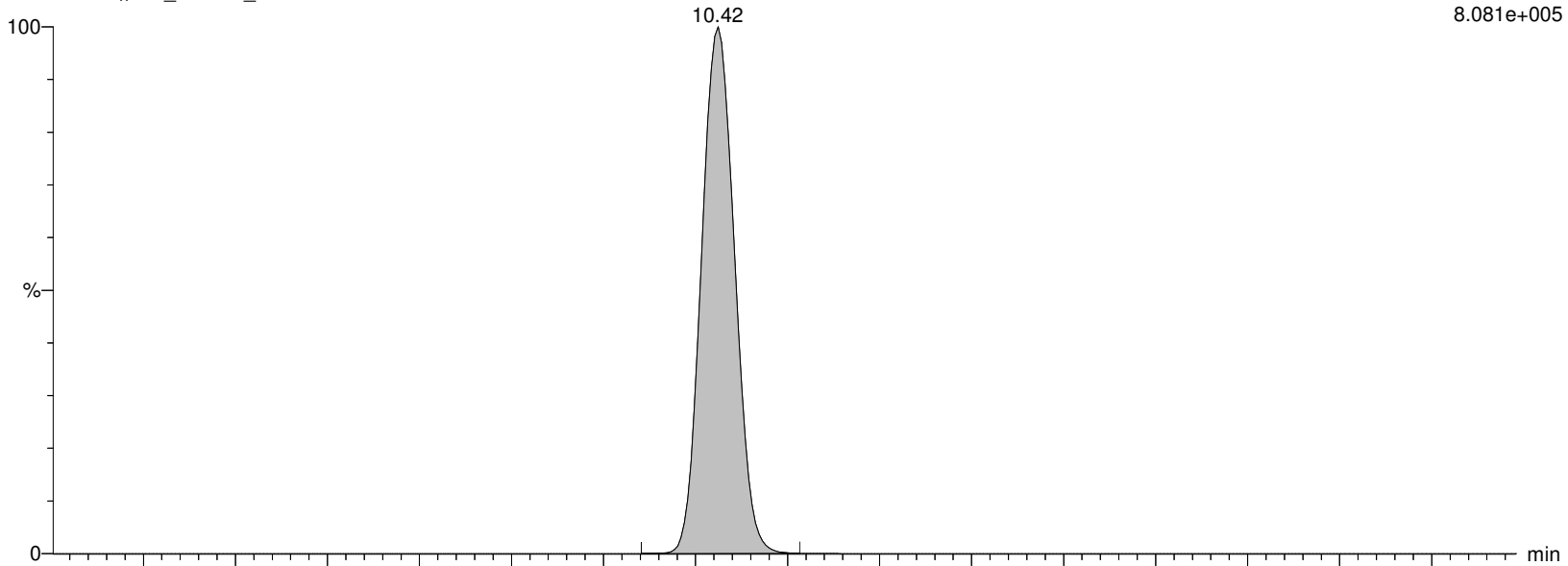
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F47:MRM of 2 channels,ES-

527.177 > 507.171

8.081e+005



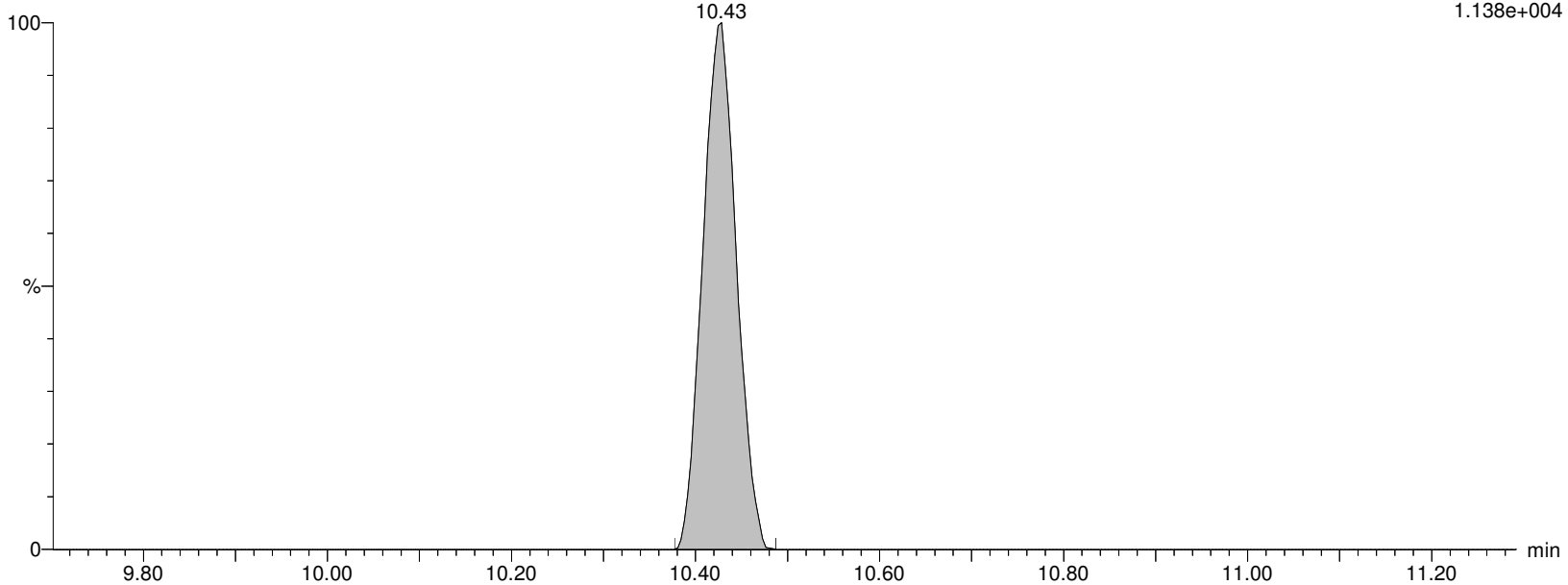
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.138e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

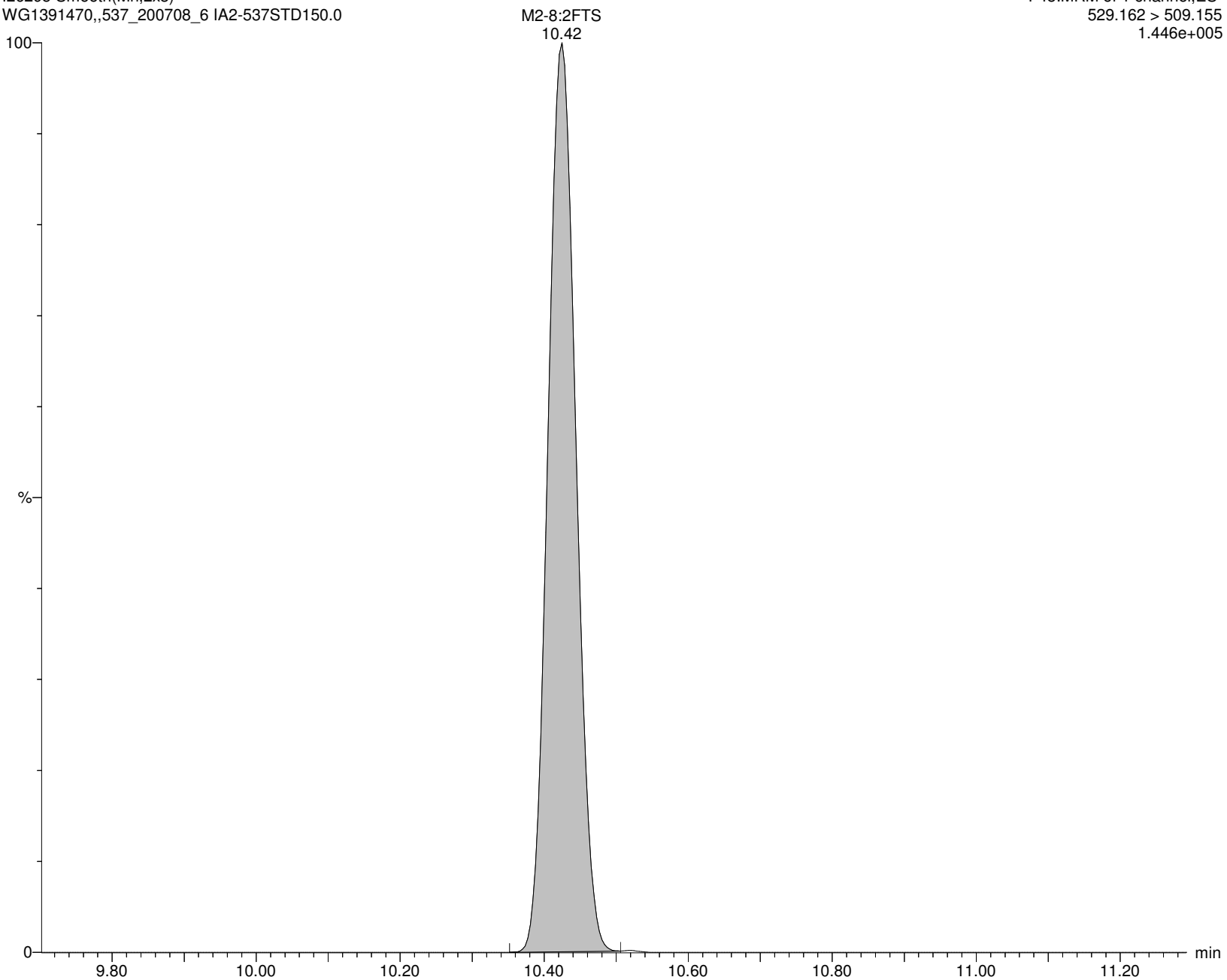
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.446e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

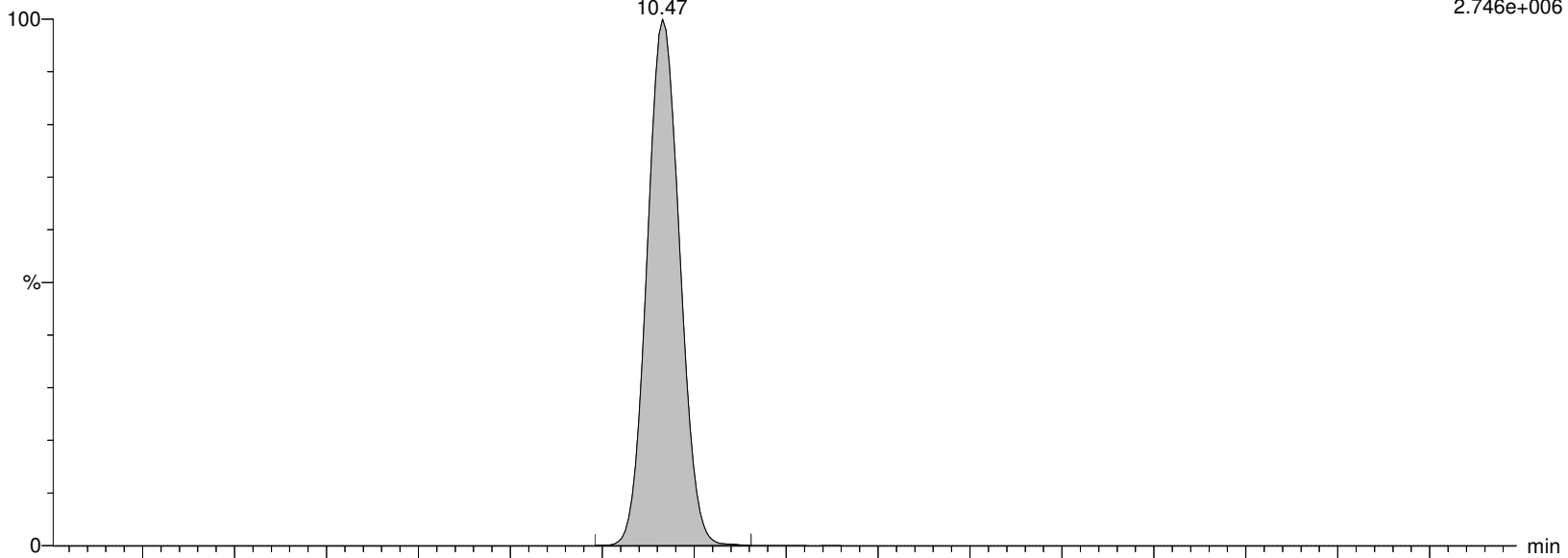
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.746e+006



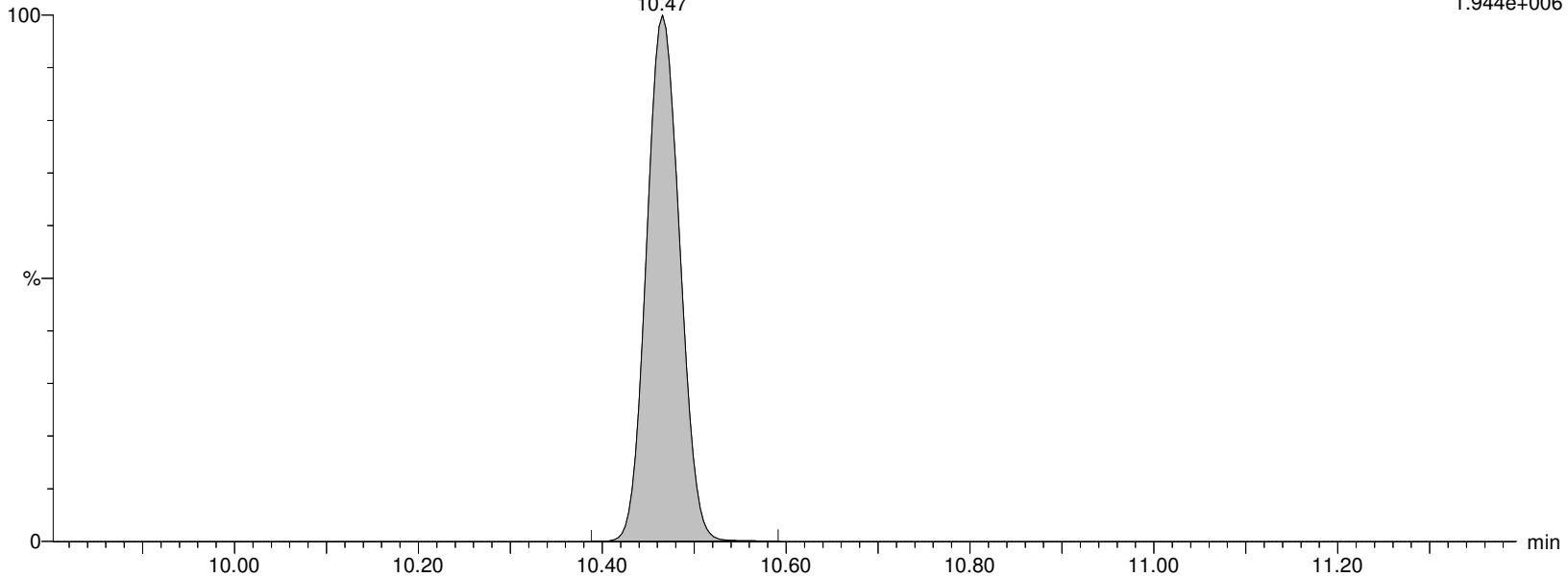
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.944e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

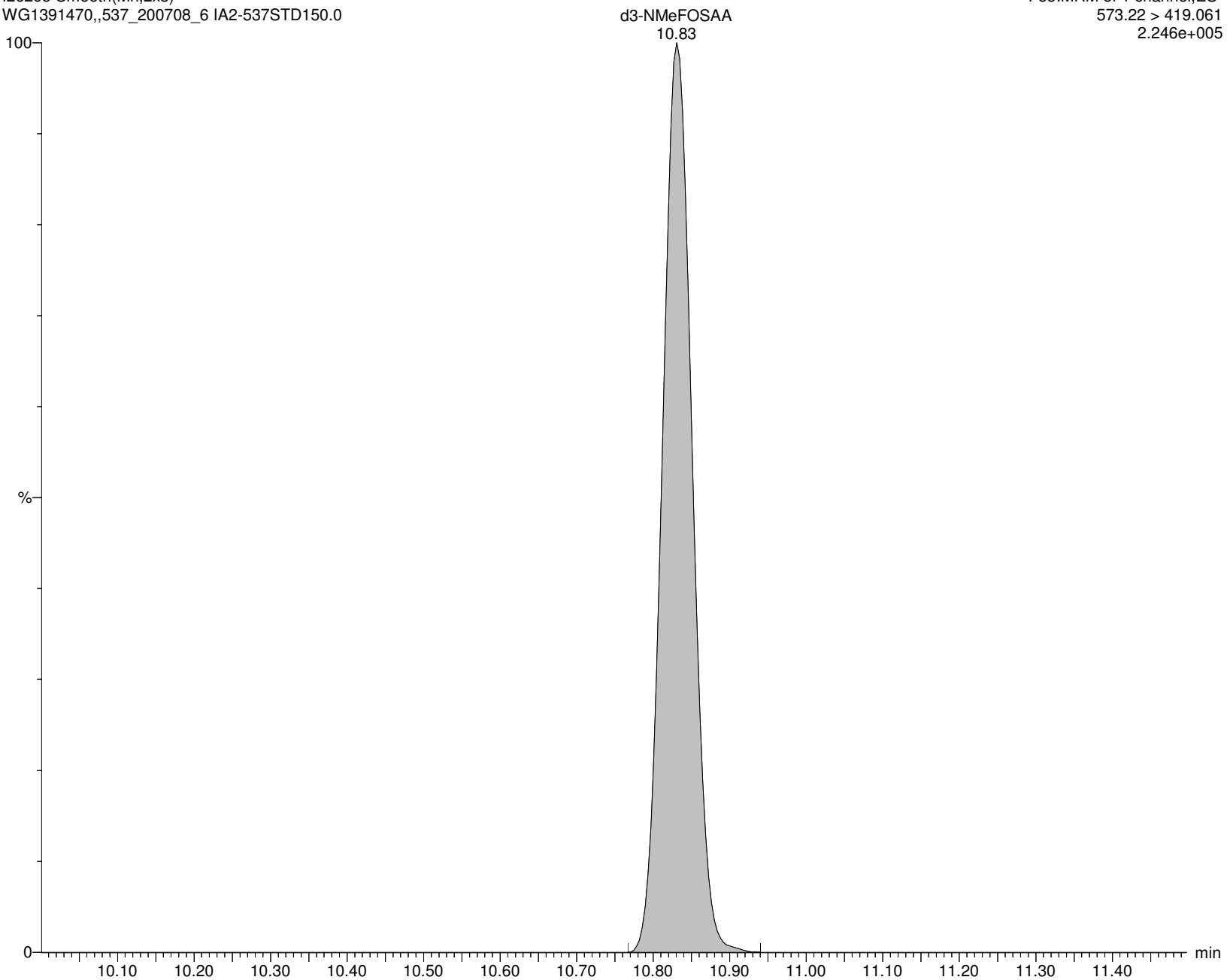
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F55:MRM of 1 channel,ES-
573.22 > 419.061
2.246e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

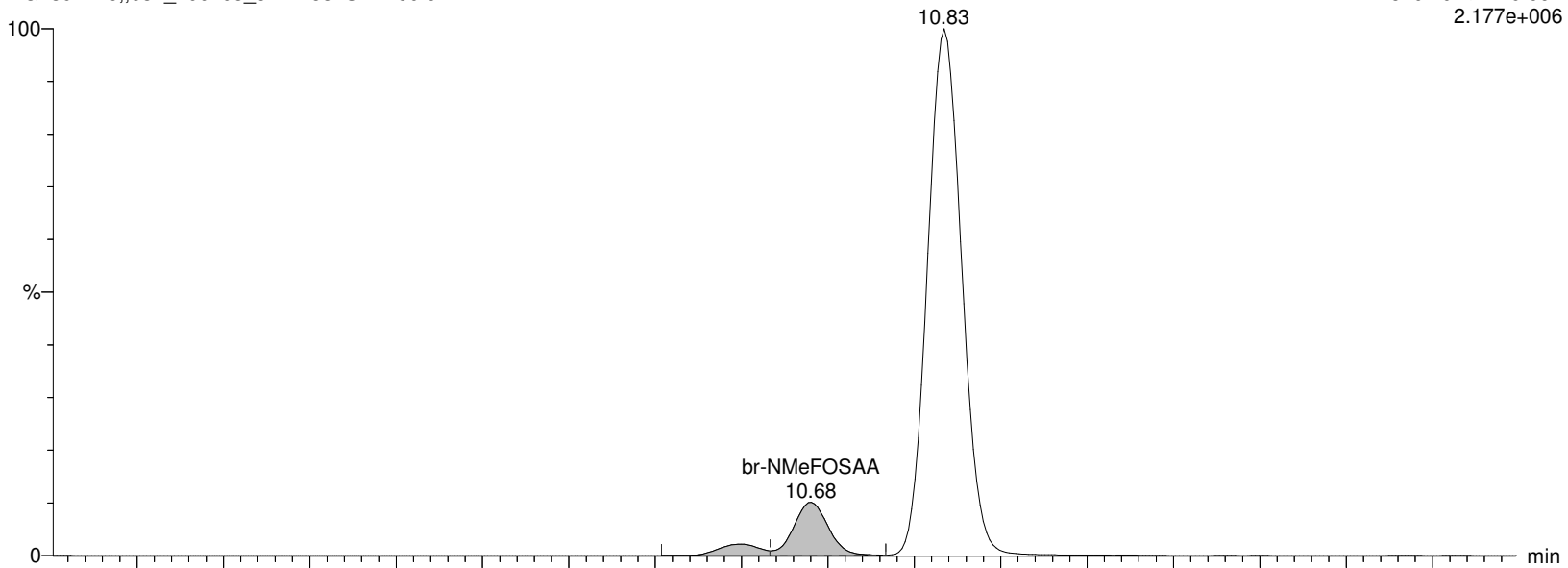
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

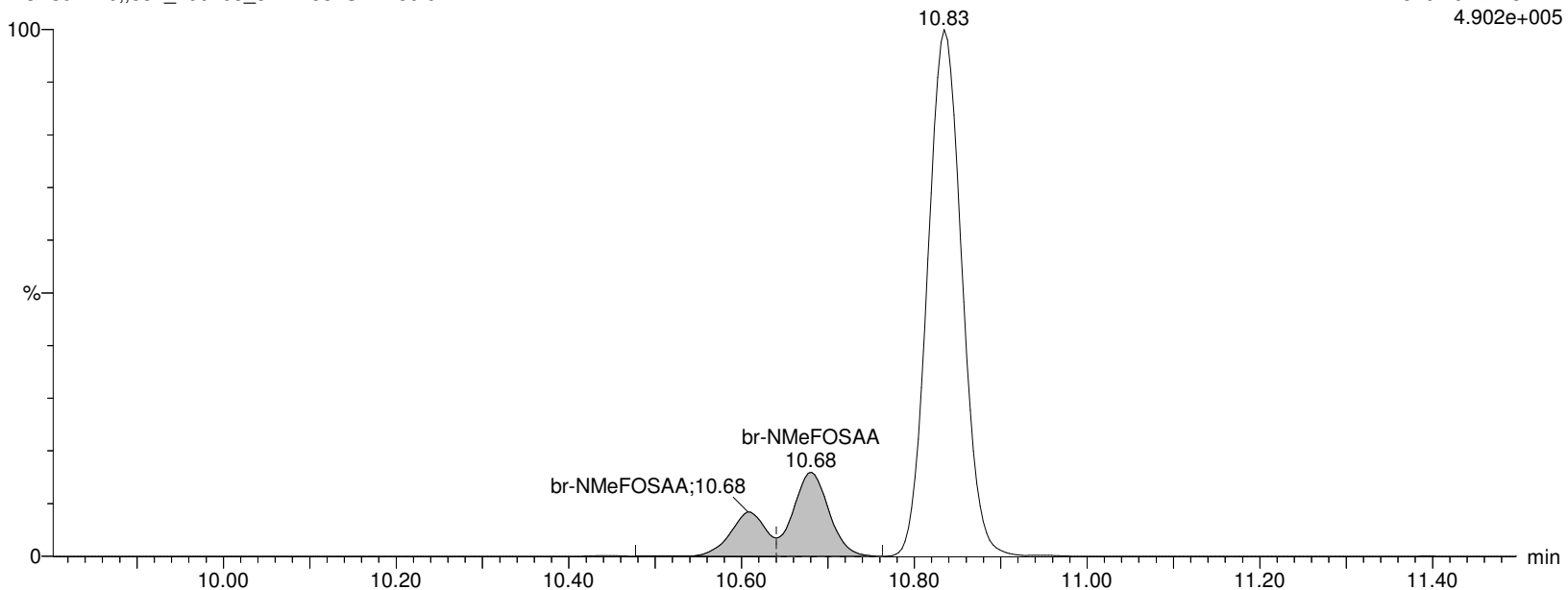
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.177e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.902e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

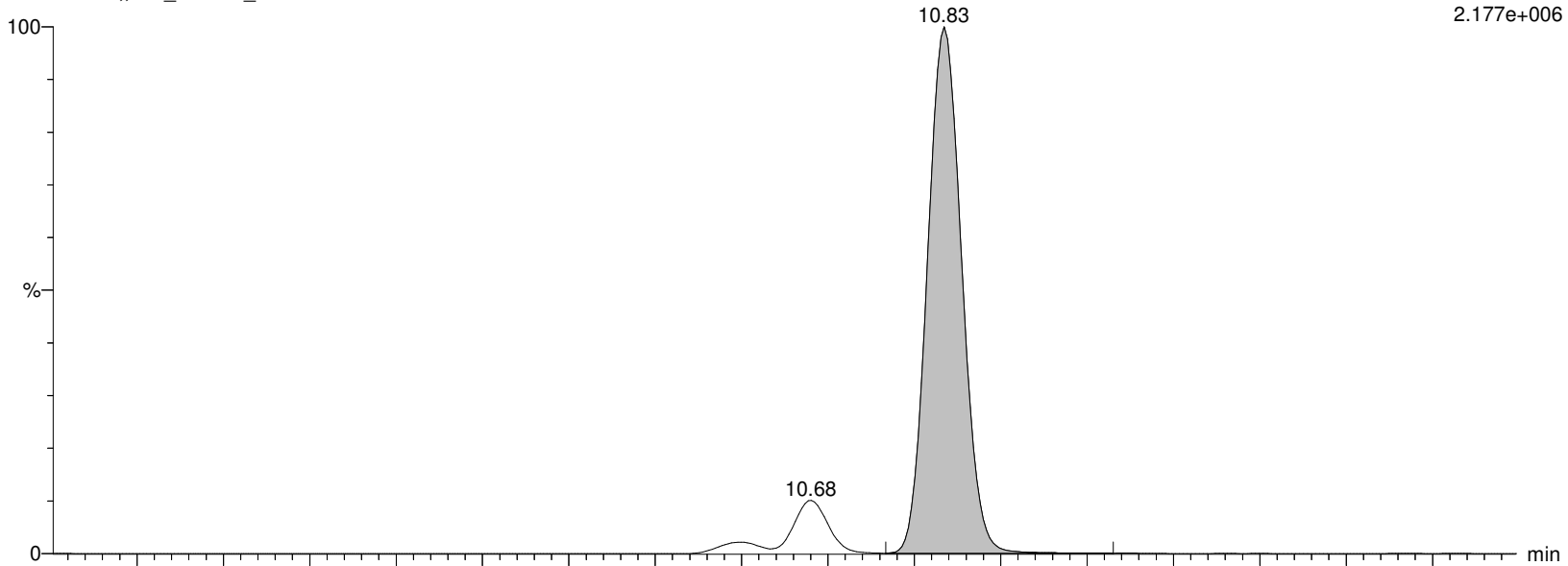
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

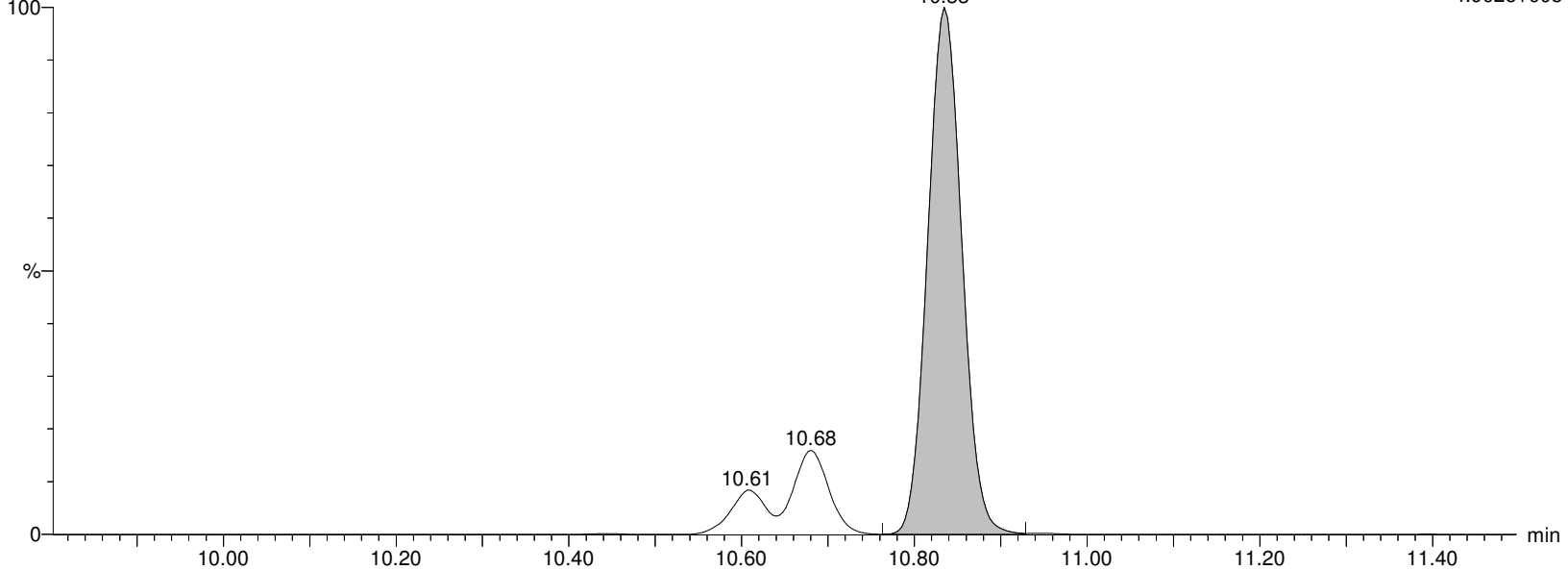
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.177e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.902e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

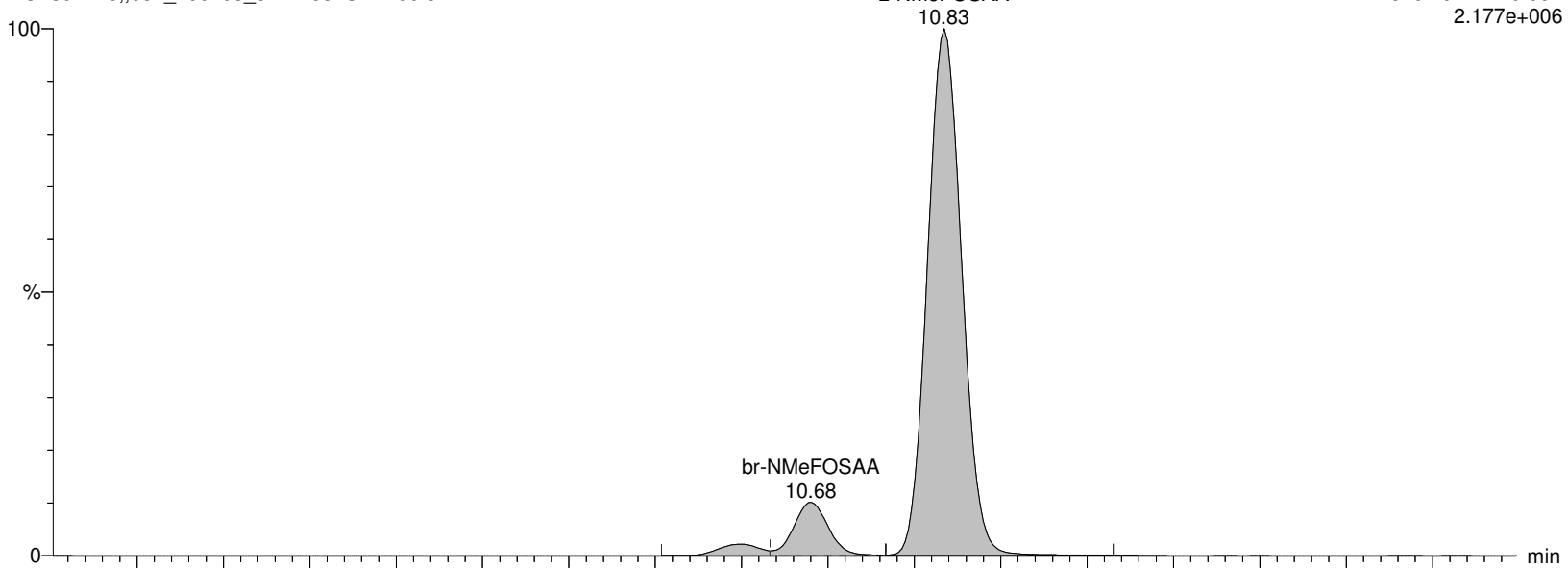
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

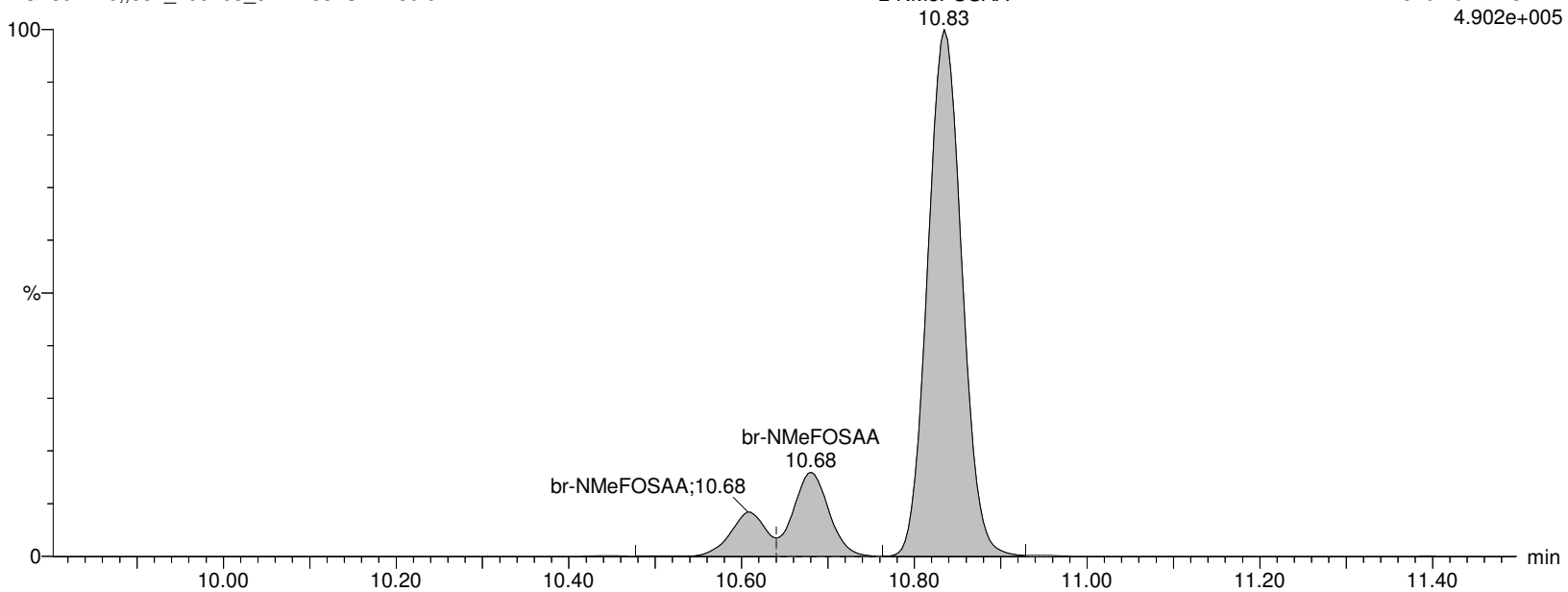
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
2.177e+006



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.902e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

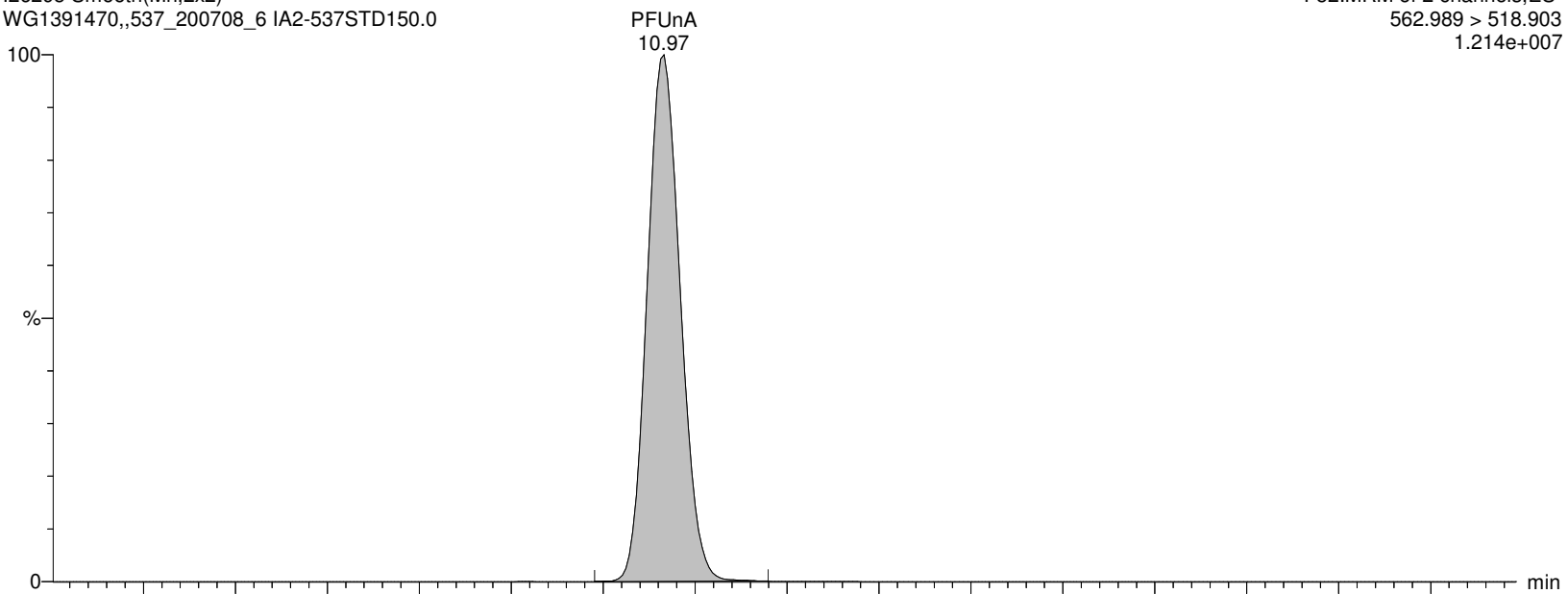
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

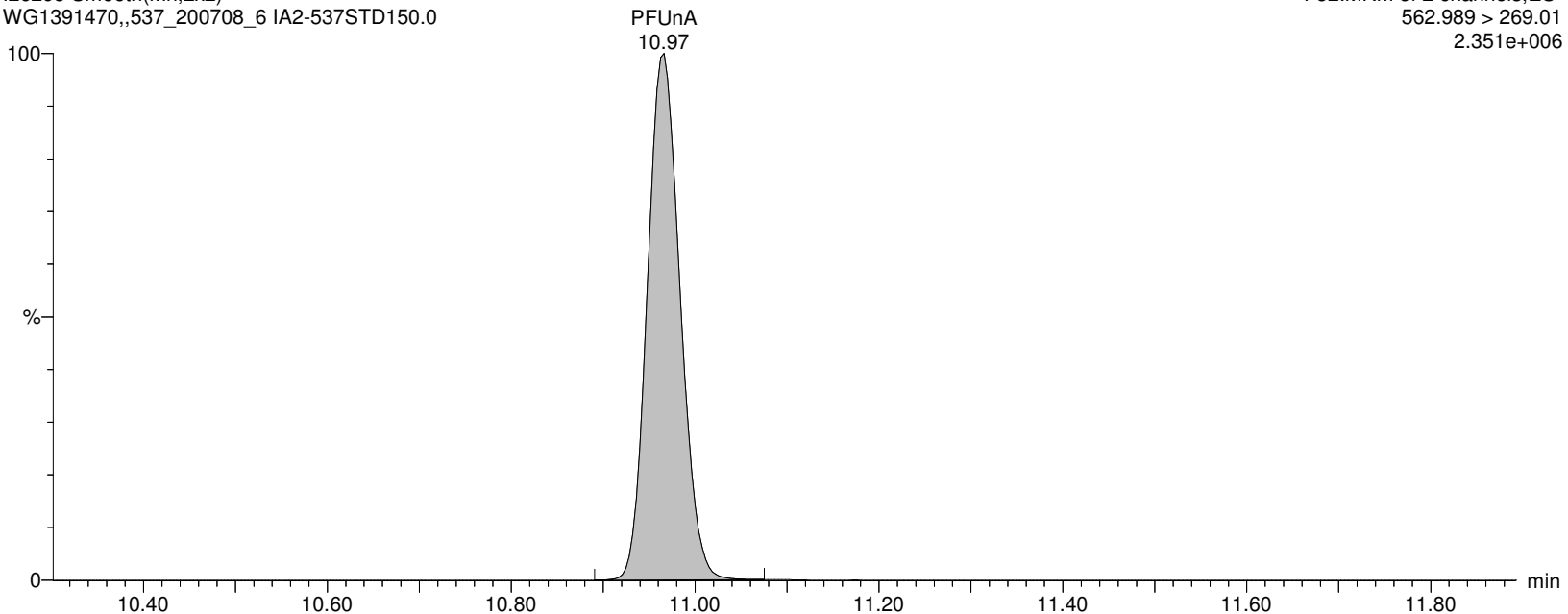
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F52:MRM of 2 channels,ES-
562.989 > 518.903
1.214e+007



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F52:MRM of 2 channels,ES-
562.989 > 269.01
2.351e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

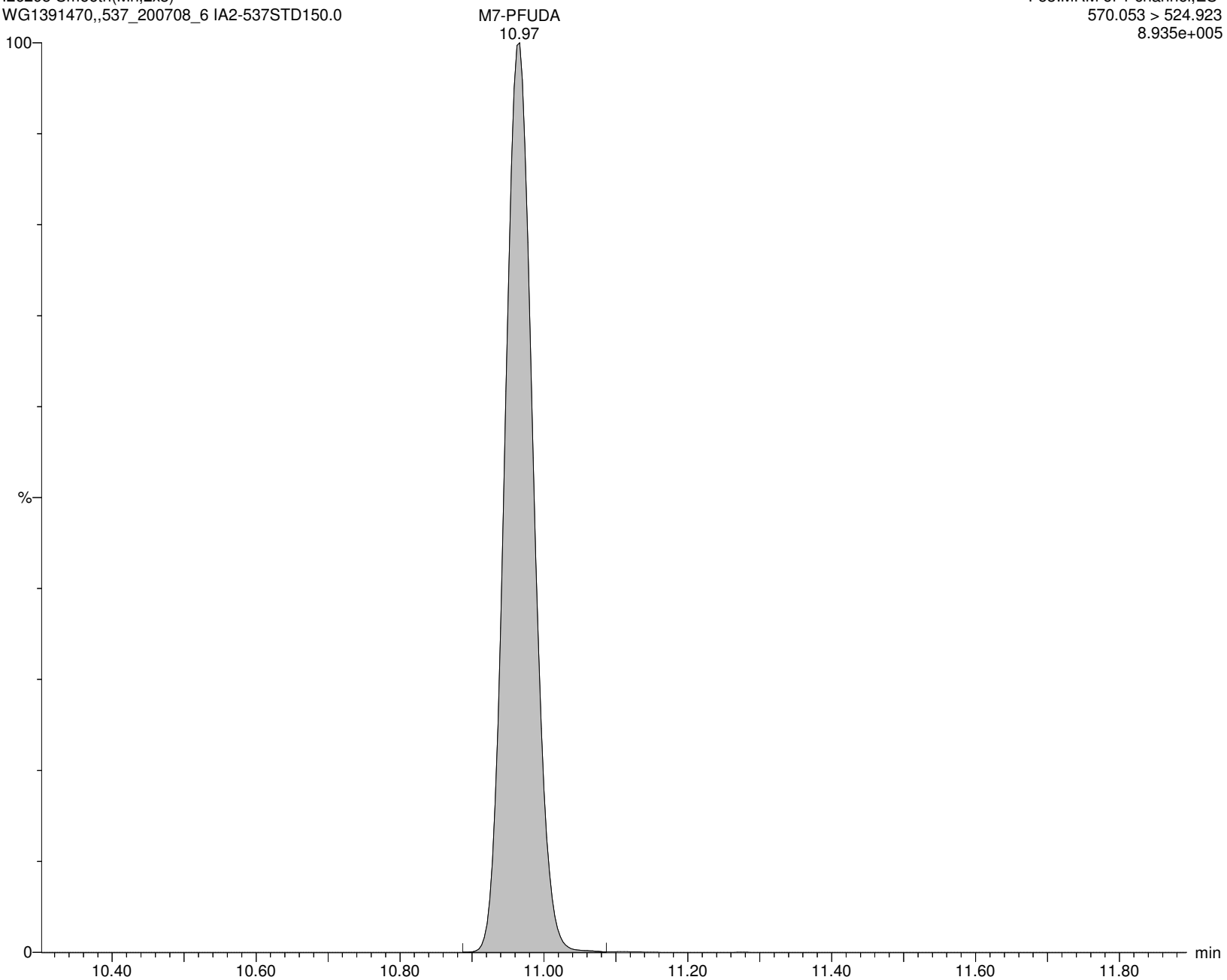
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F53:MRM of 1 channel,ES-
570.053 > 524.923
8.935e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

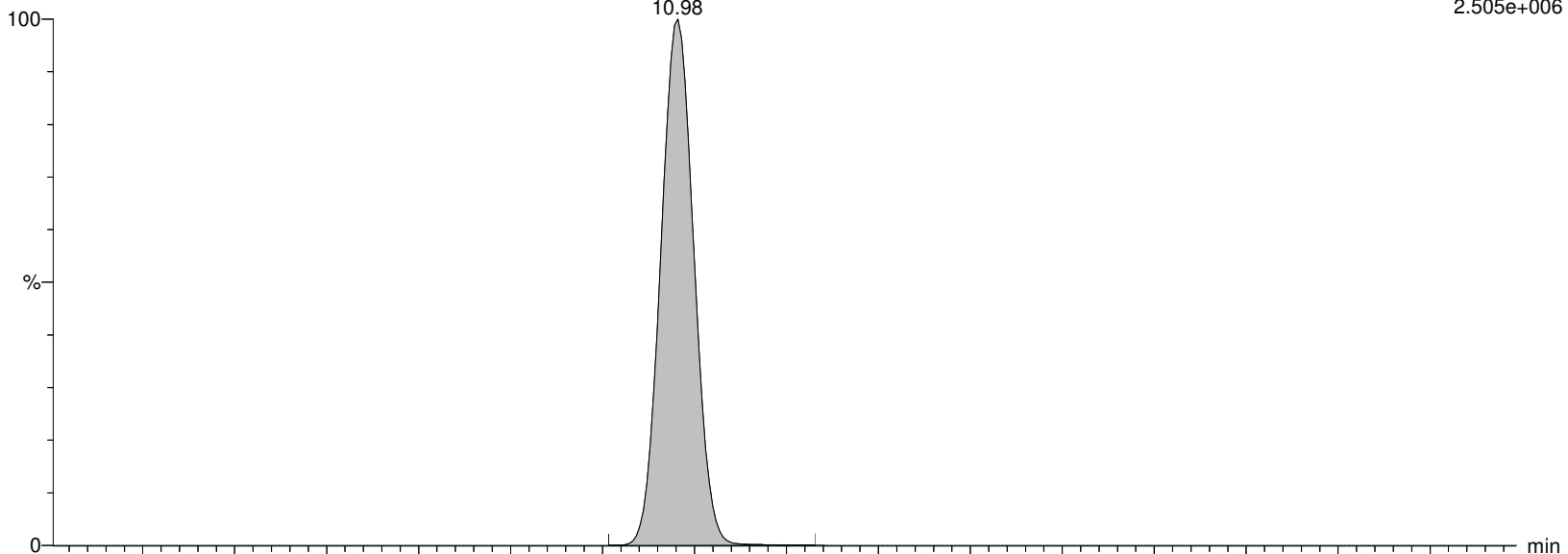
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.505e+006



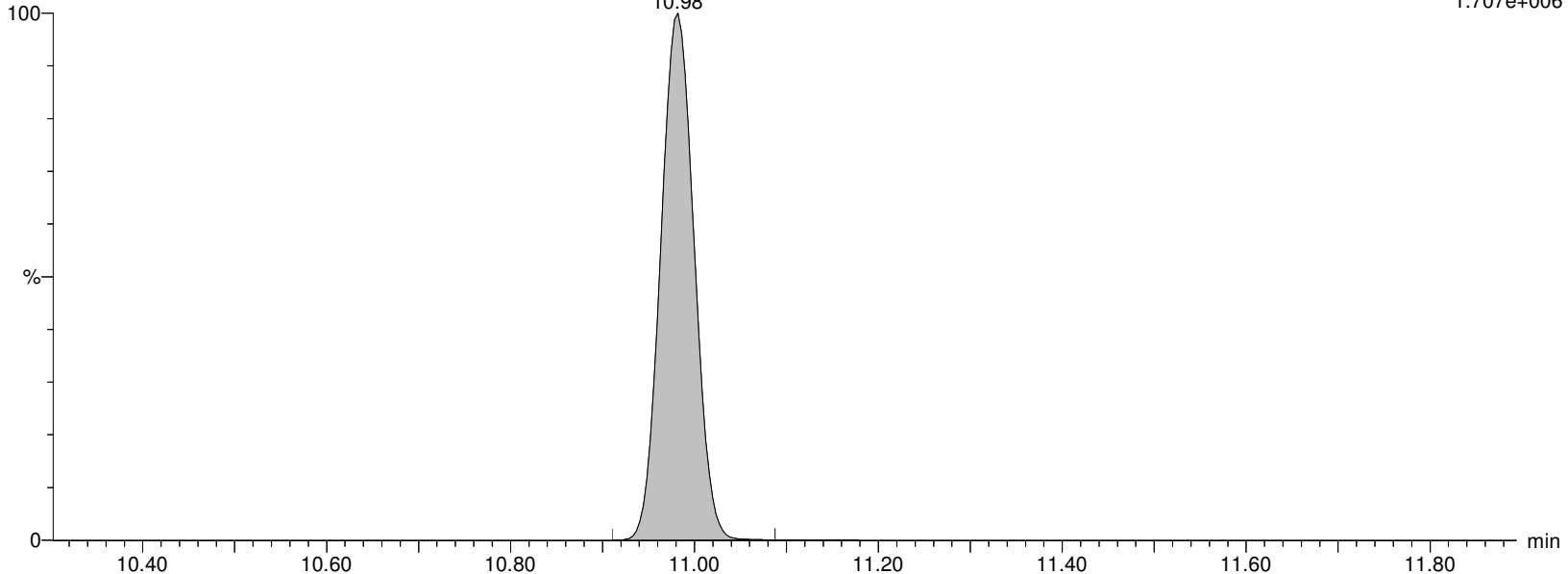
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.707e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

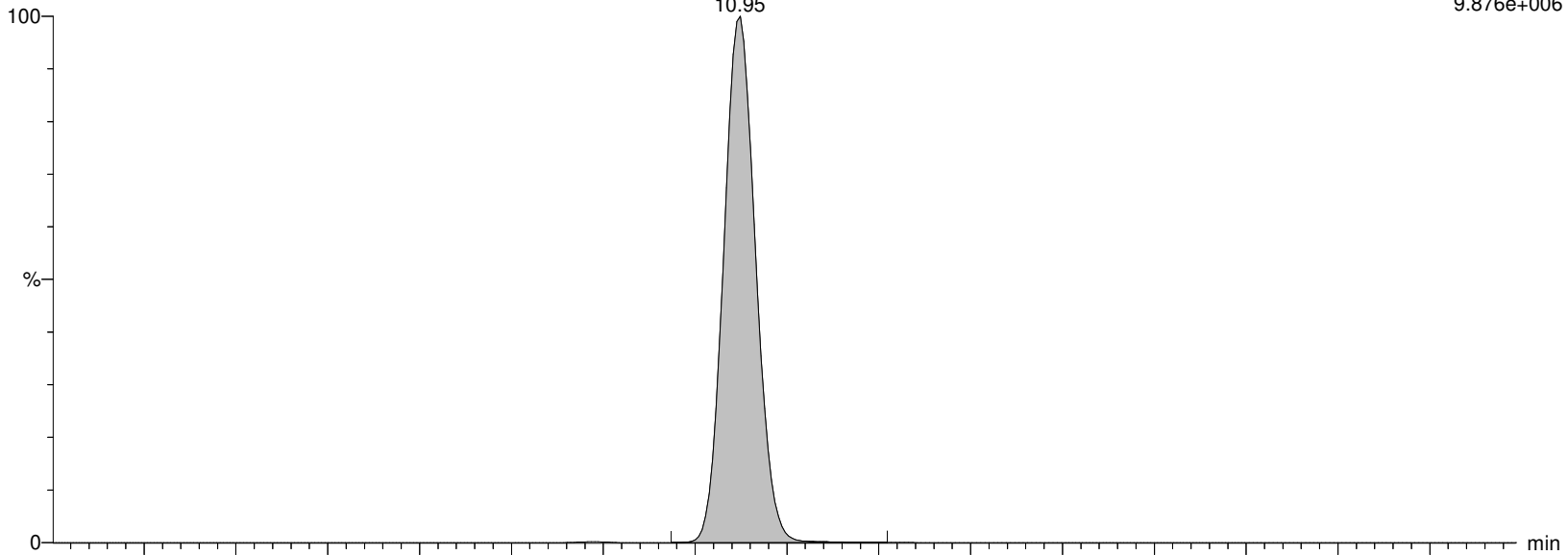
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F36:MRM of 2 channels,ES-

498.146 > 78.07

9.876e+006



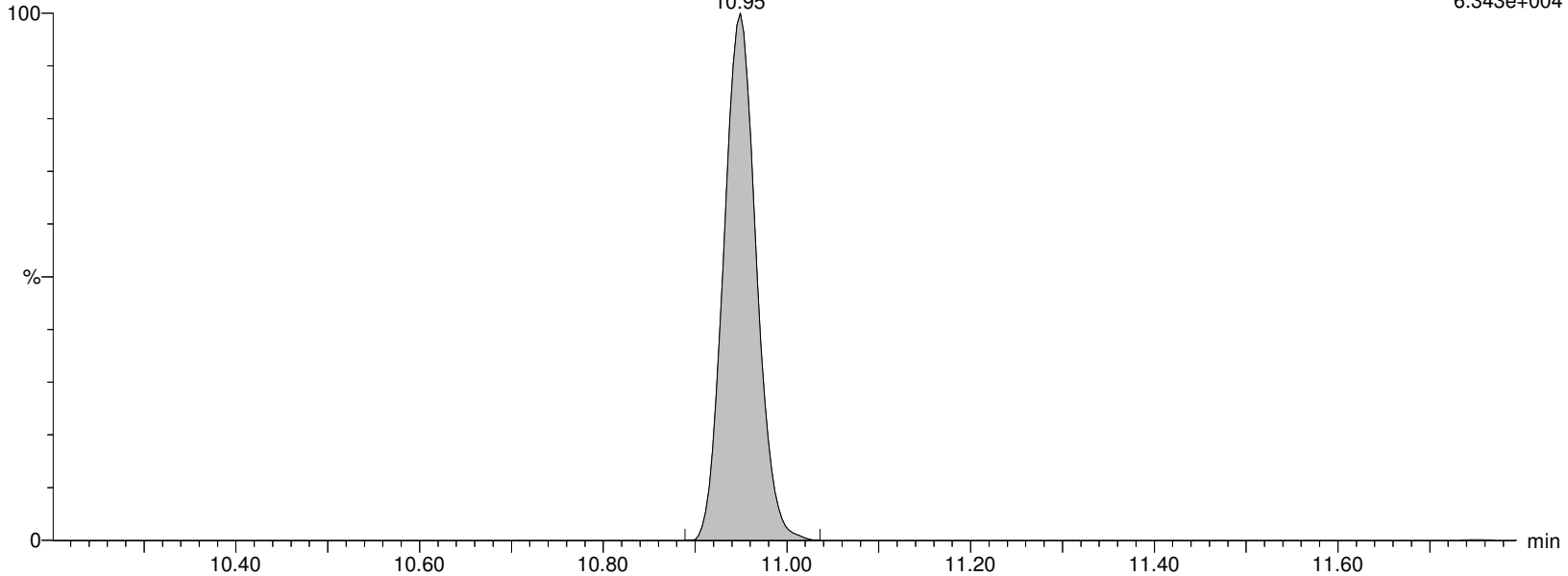
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F36:MRM of 2 channels,ES-

498.146 > 169.022

6.343e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

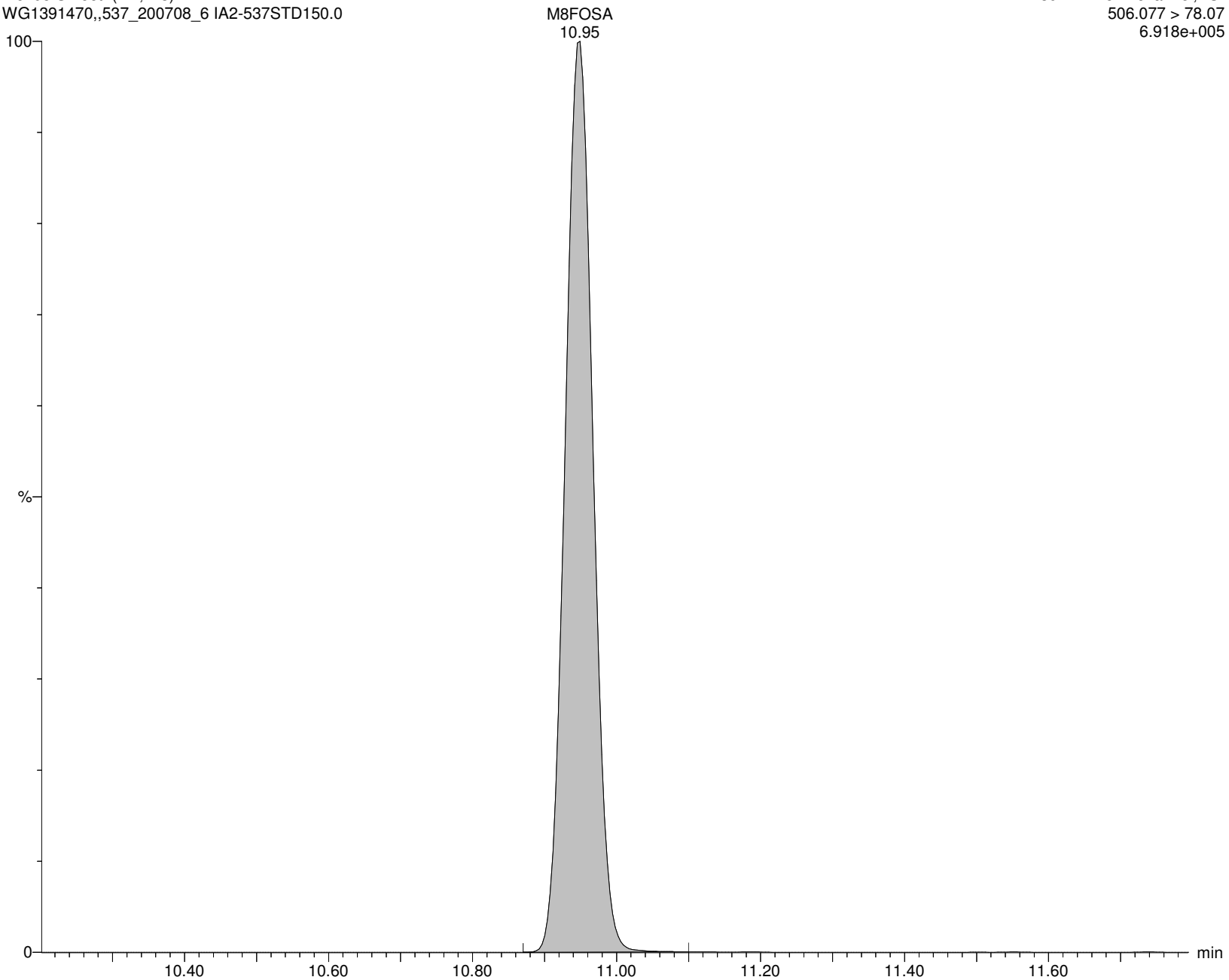
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

6.918e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

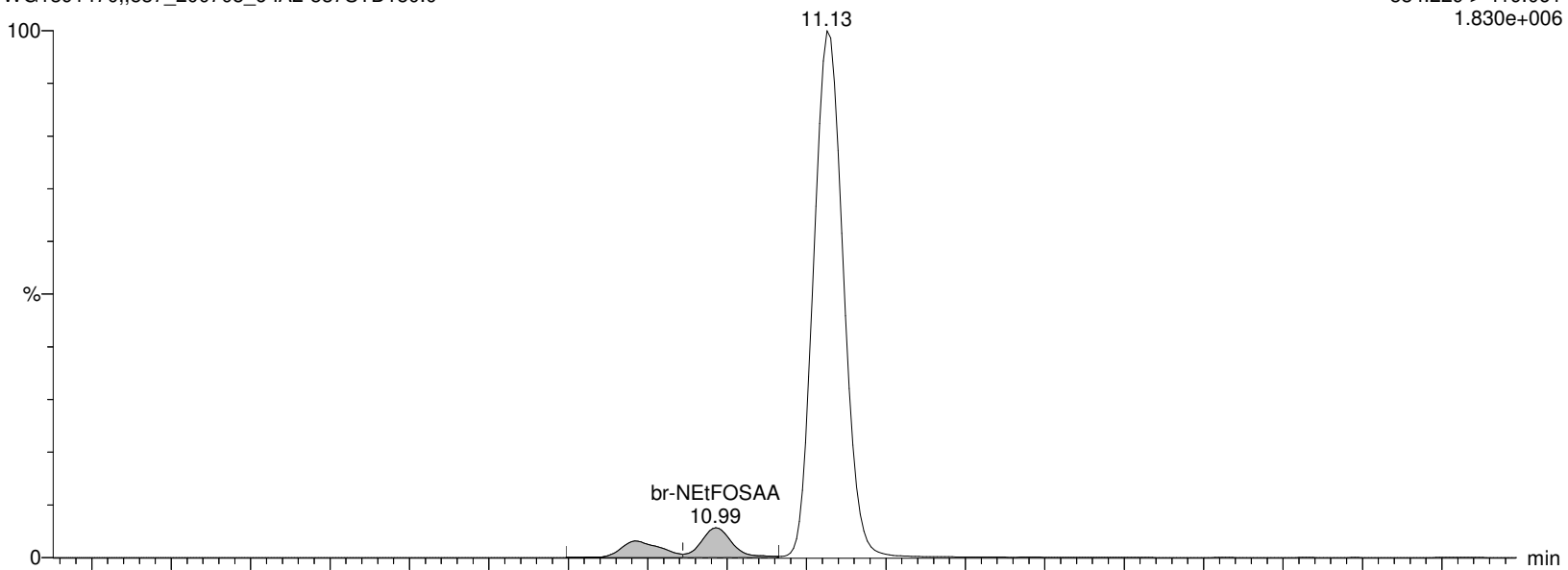
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.830e+006



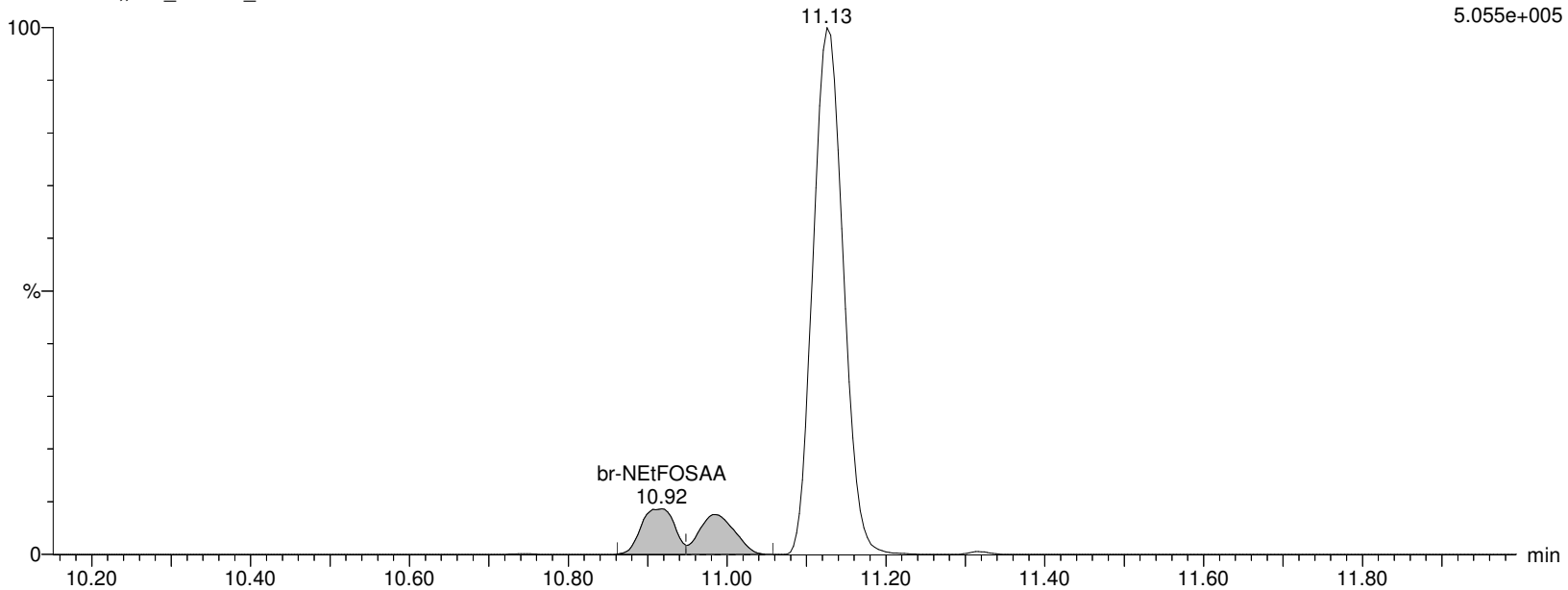
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

5.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

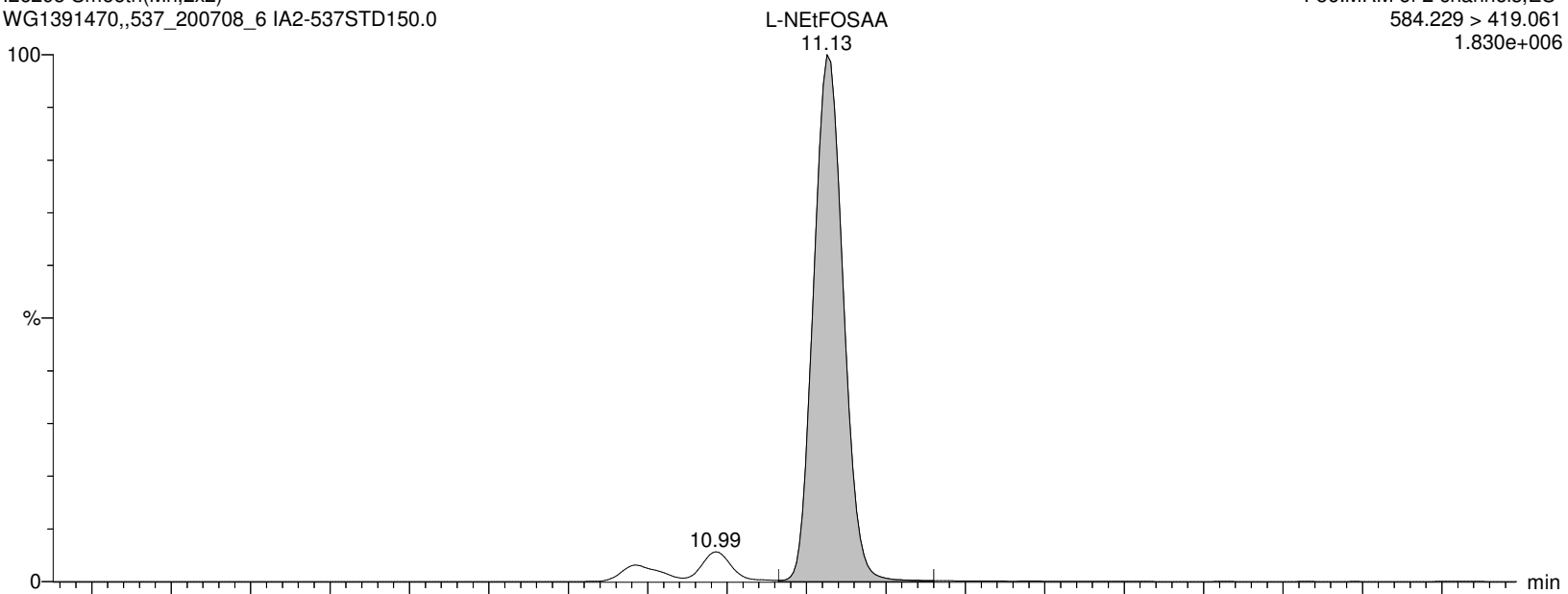
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

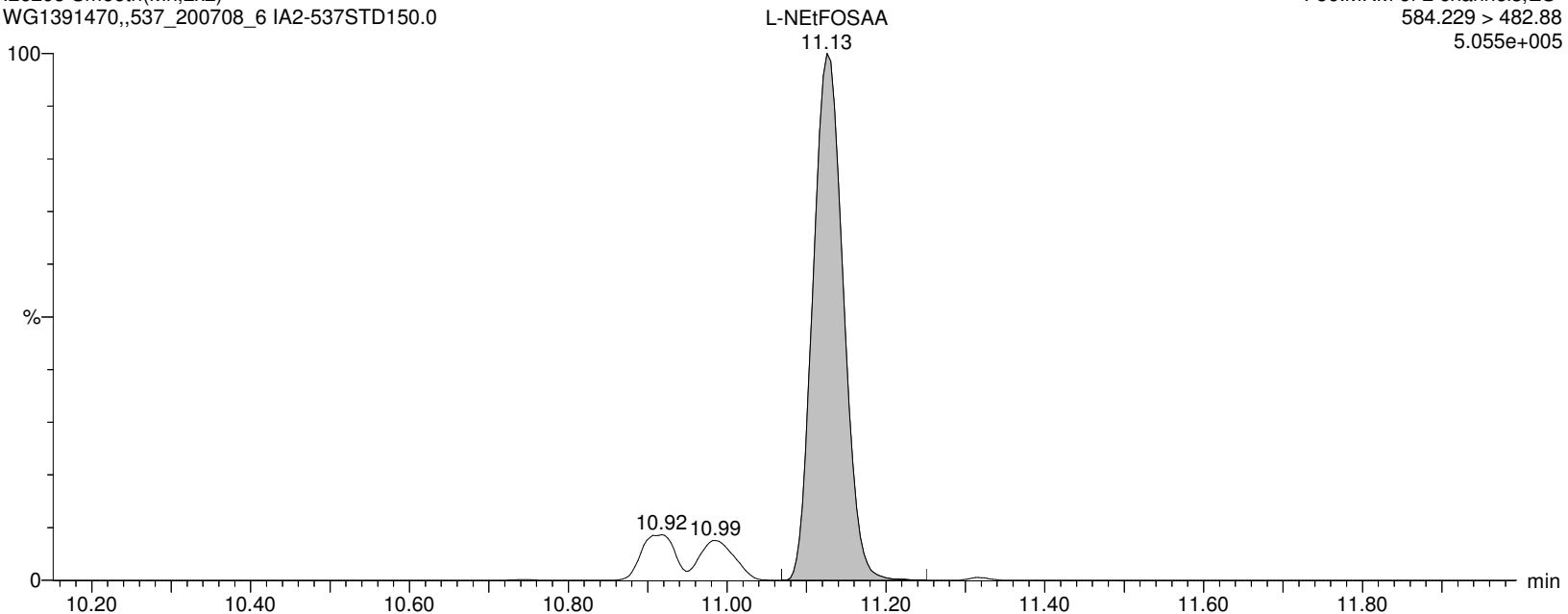
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.830e+006



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-
584.229 > 482.88
5.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

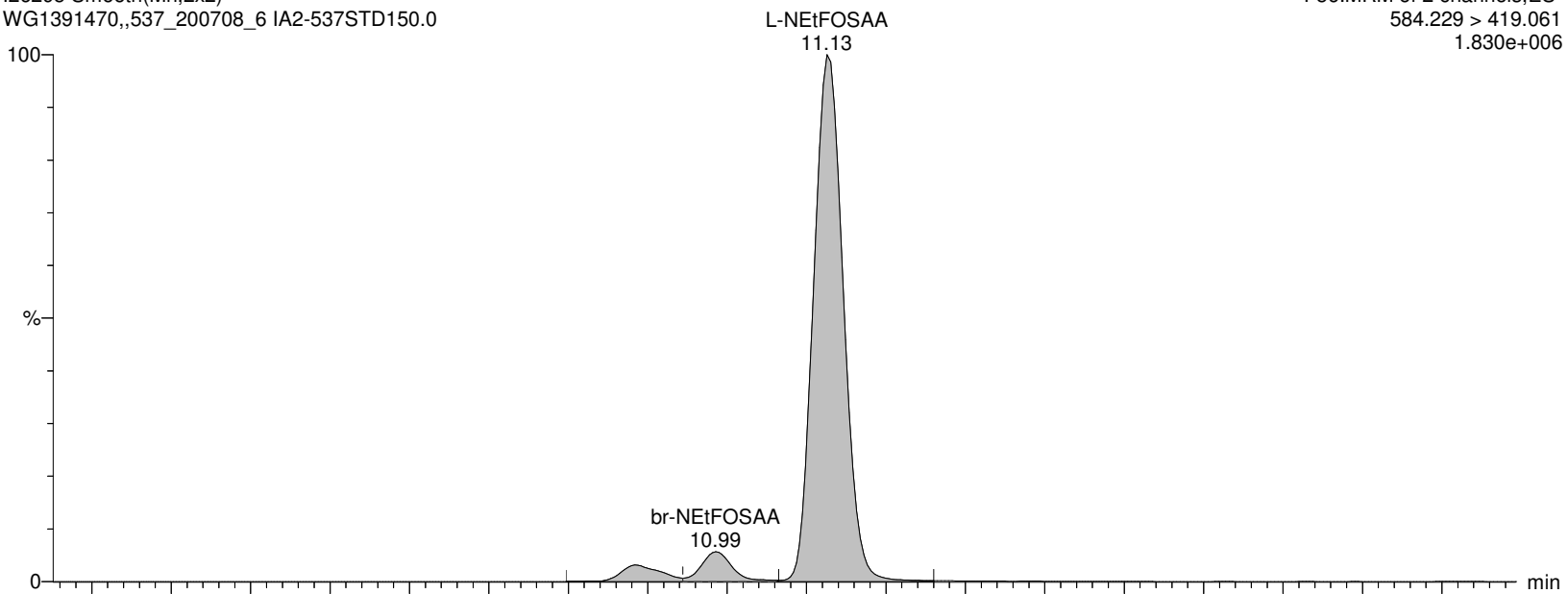
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

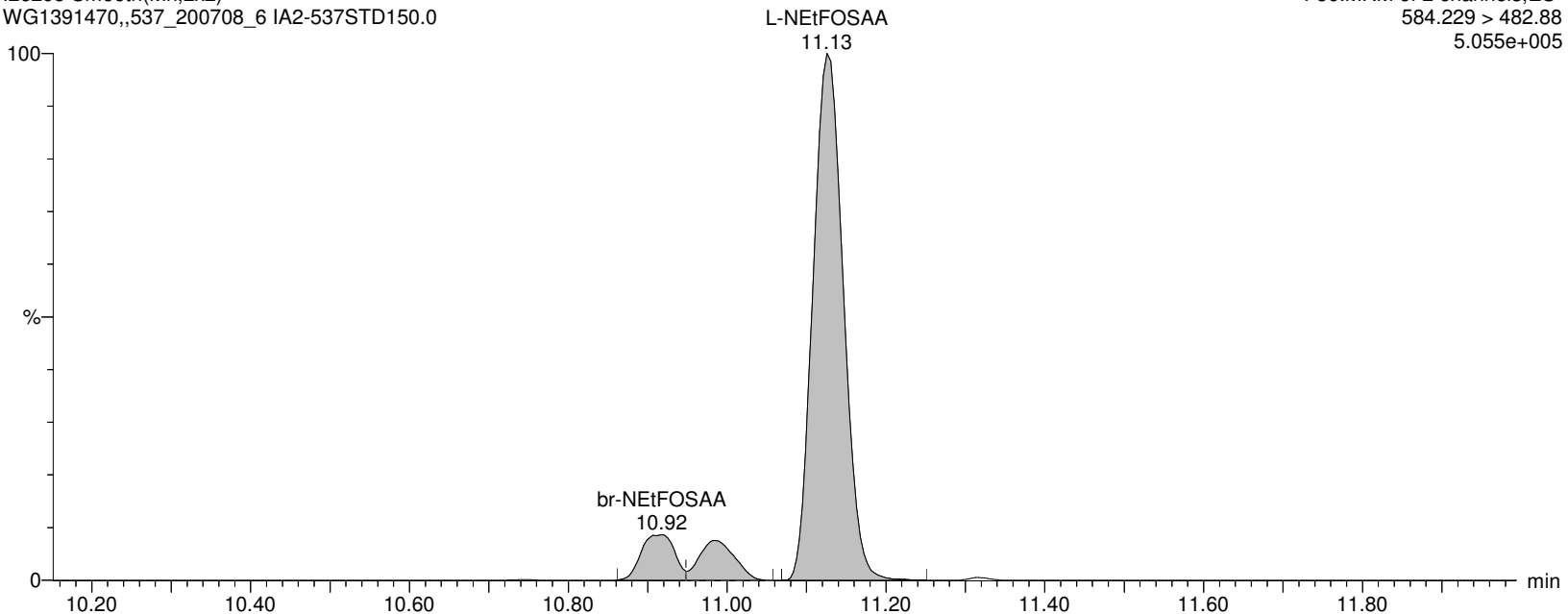
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.830e+006



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F56:MRM of 2 channels,ES-
584.229 > 482.88
5.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

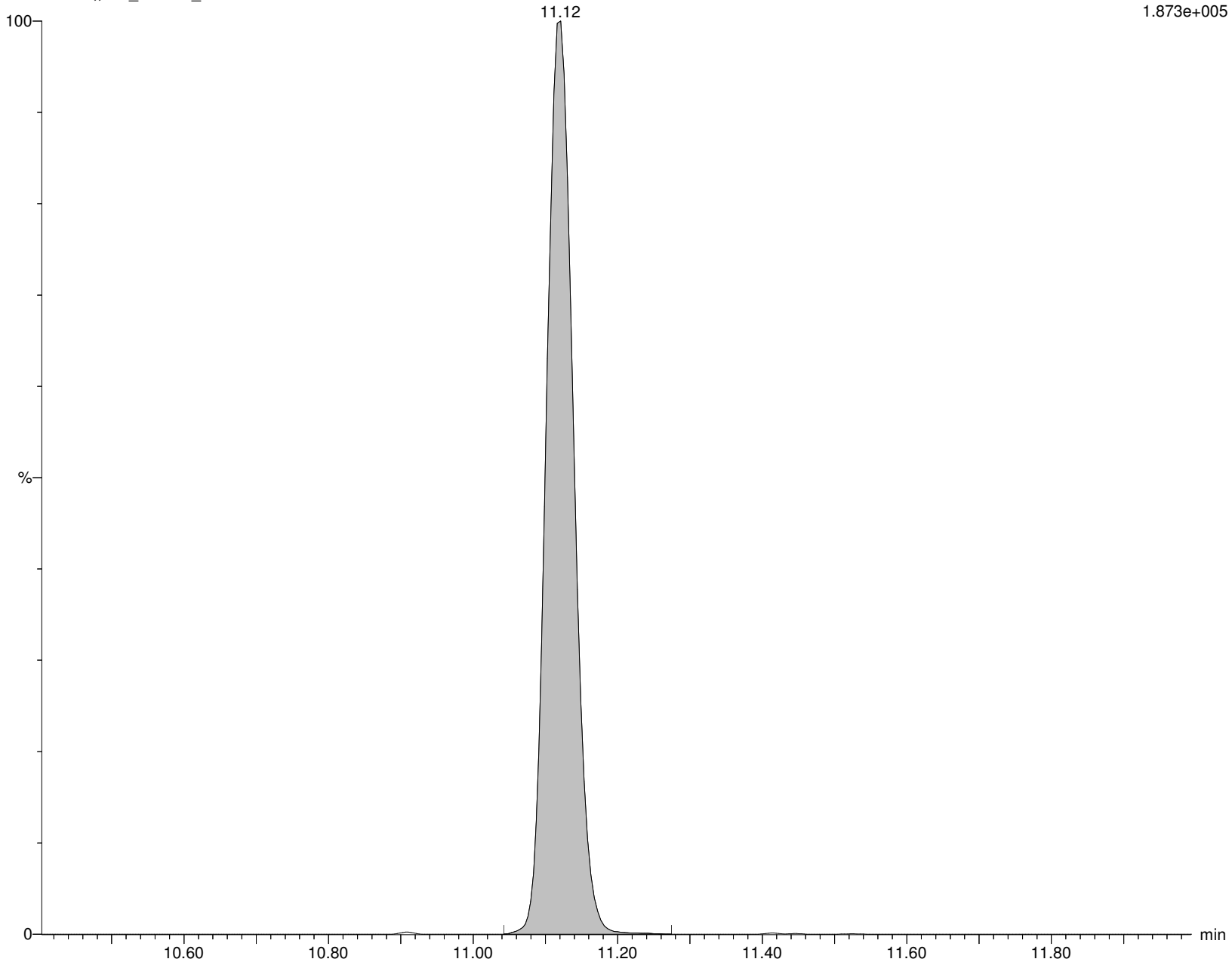
I26295 Smooth(Mn,2x2)

WG1391470,,537_200708_6 IA2-537STD150.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.873e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

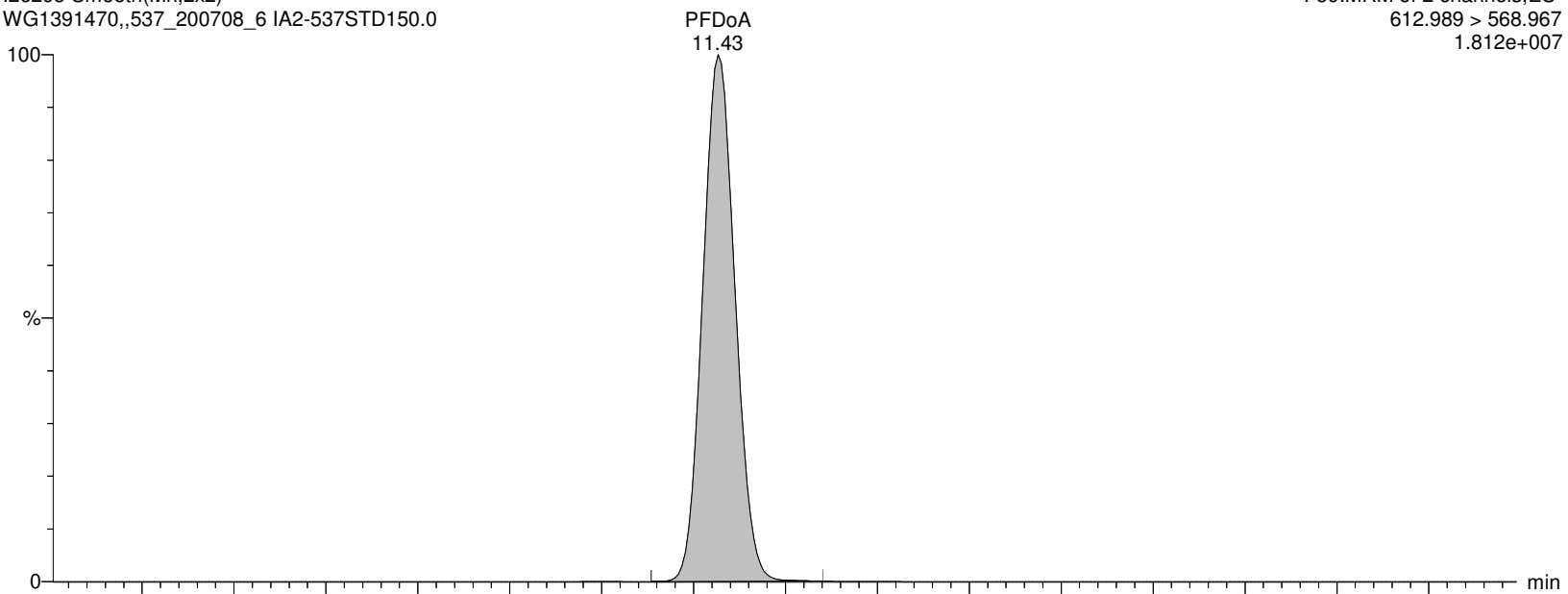
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

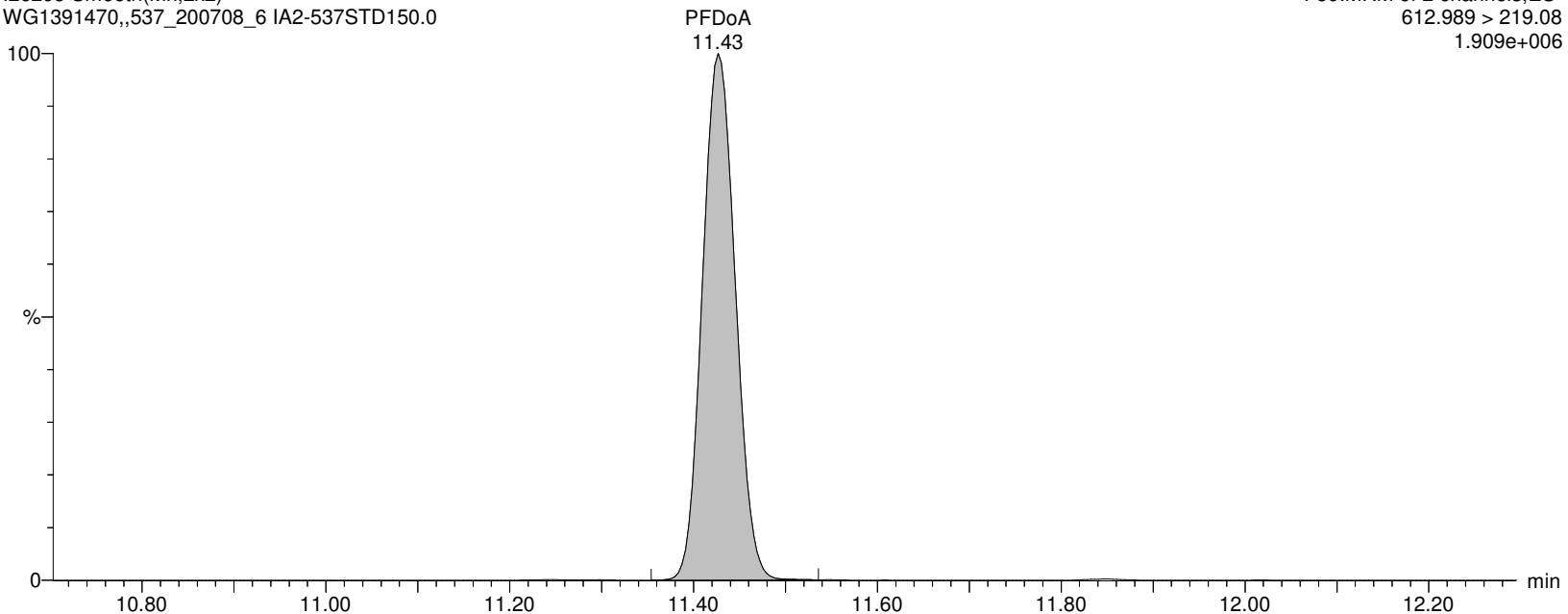
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F59:MRM of 2 channels,ES-
612.989 > 568.967
1.812e+007



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F59:MRM of 2 channels,ES-
612.989 > 219.08
1.909e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

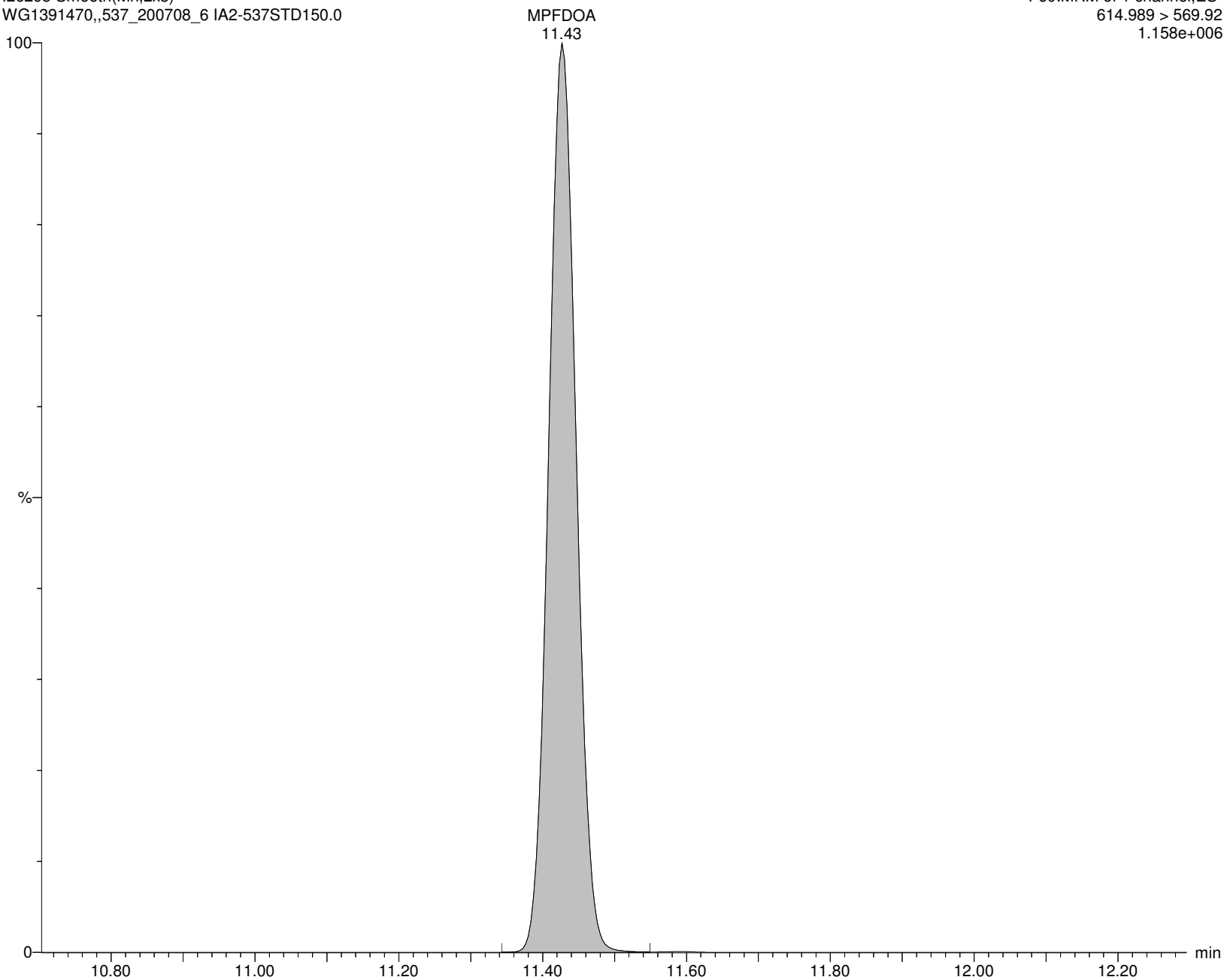
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.158e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

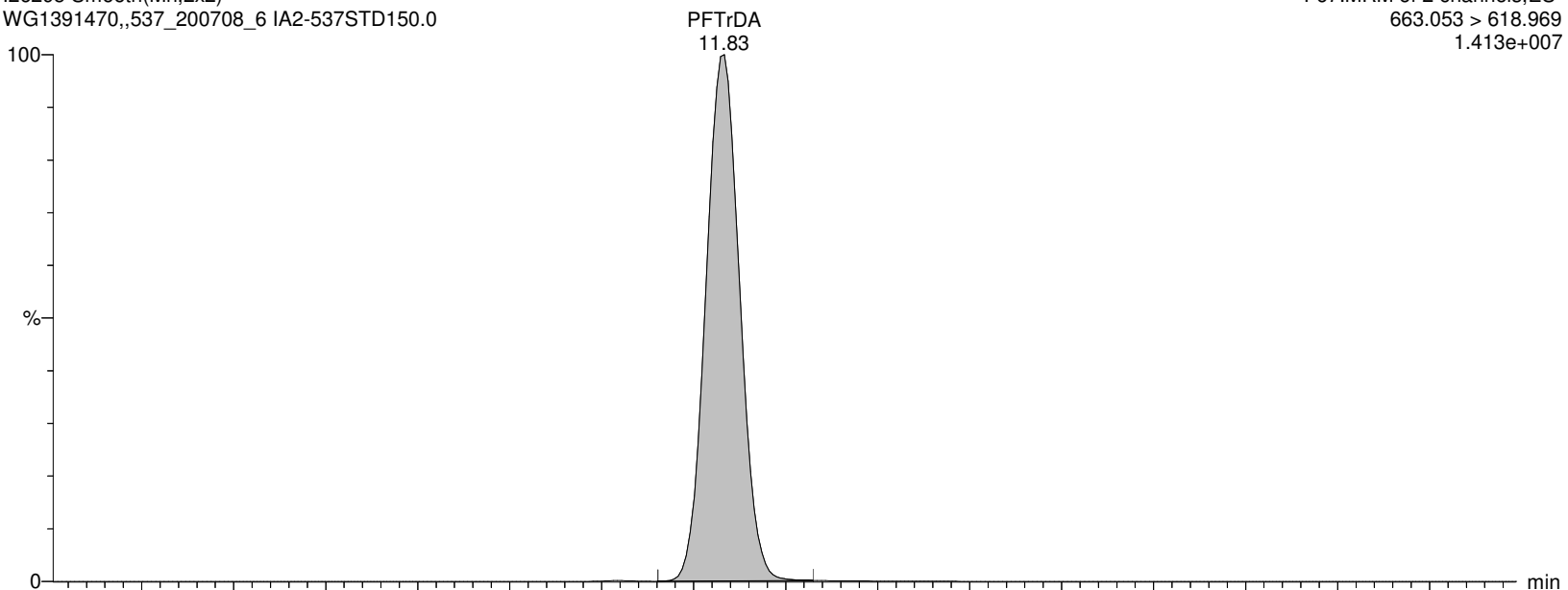
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

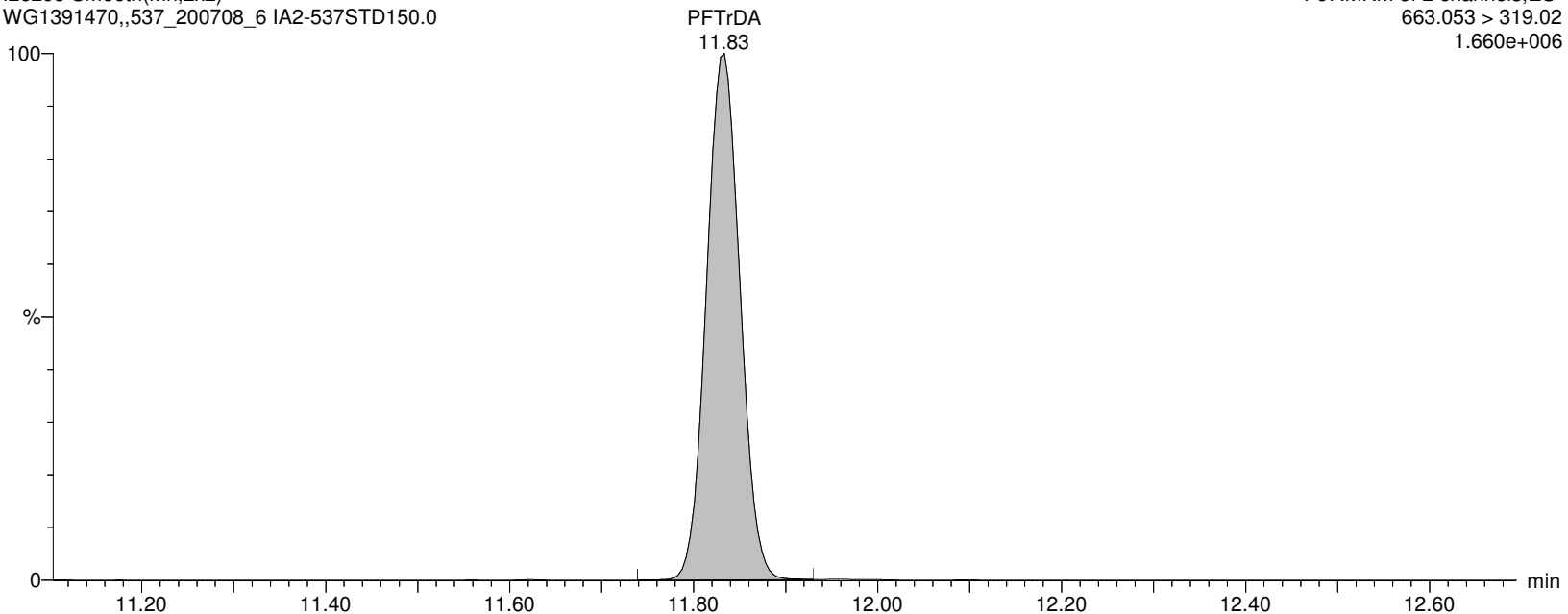
I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.413e+007



I26295 Smooth(Mn,2x2)
WG1391470,,537_200708_6 IA2-537STD150.0

F67:MRM of 2 channels,ES-
663.053 > 319.02
1.660e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

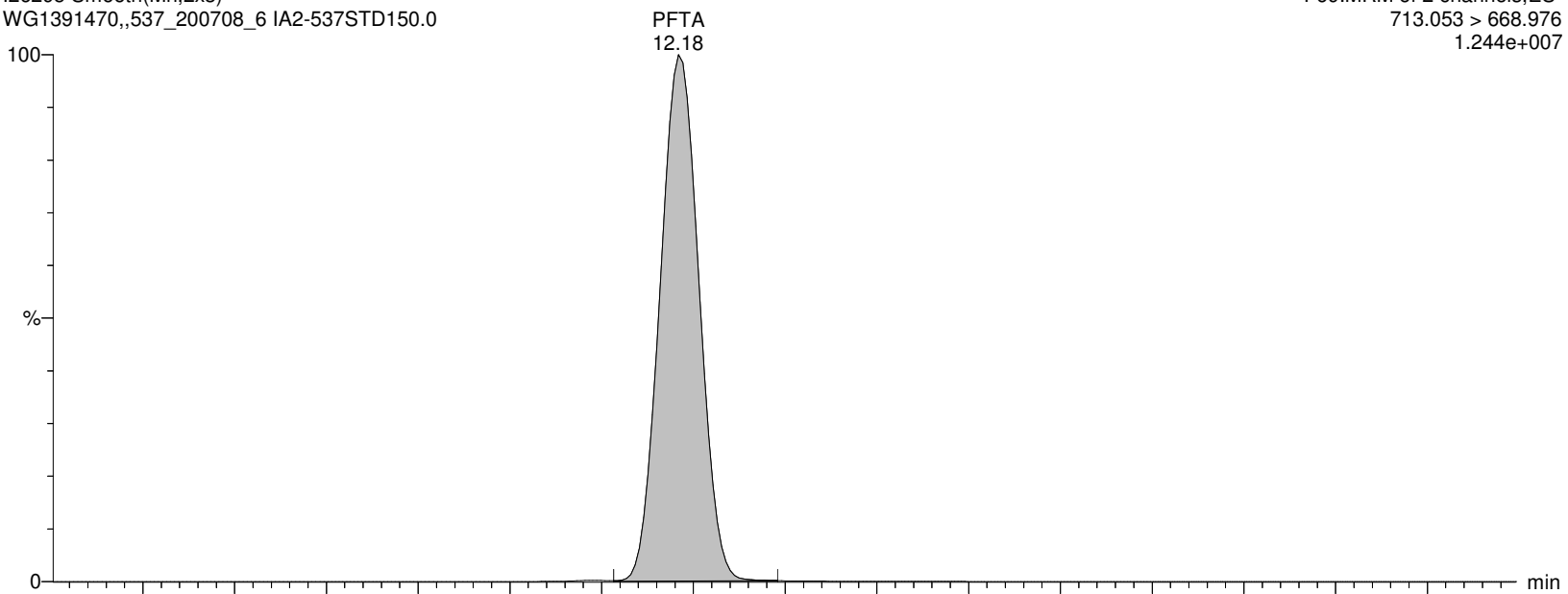
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

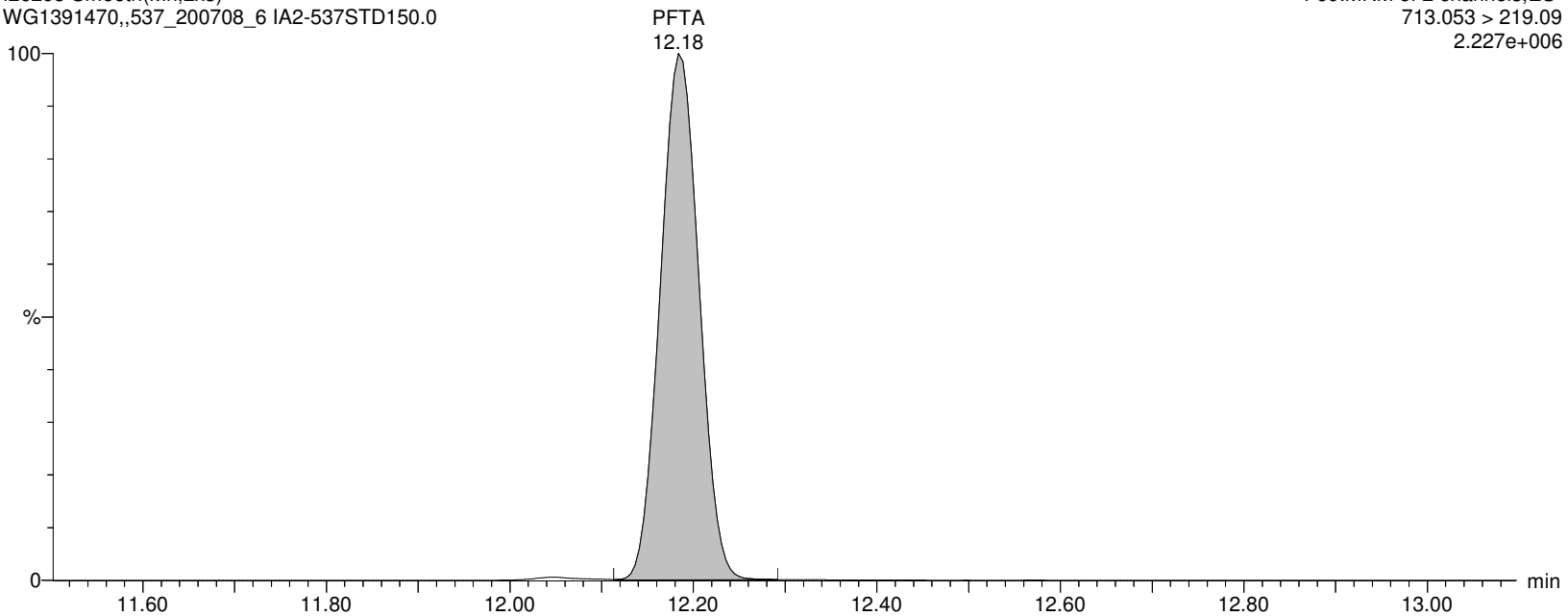
I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F69:MRM of 2 channels,ES-
713.053 > 668.976
1.244e+007



I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F69:MRM of 2 channels,ES-
713.053 > 219.09
2.227e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

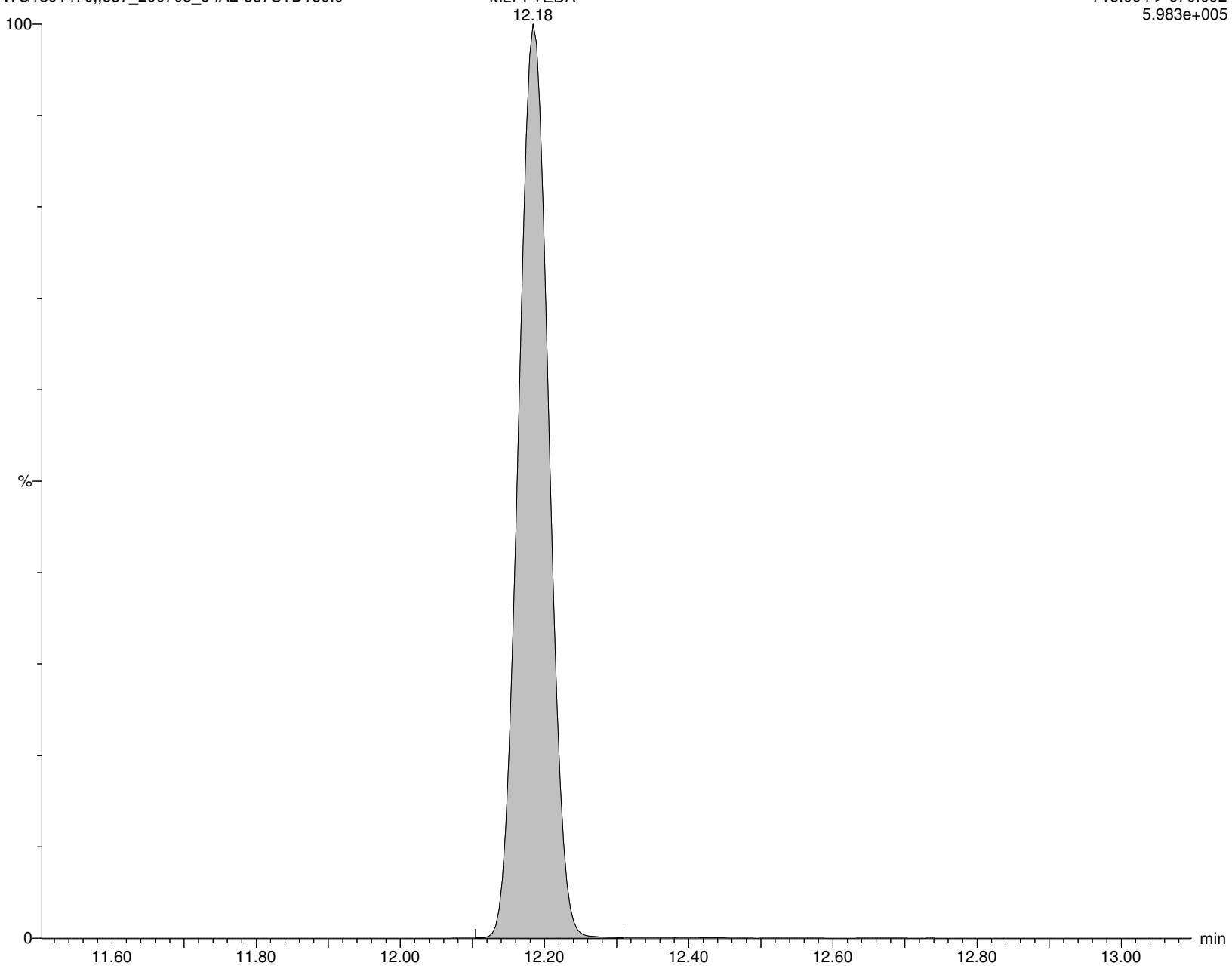
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.983e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

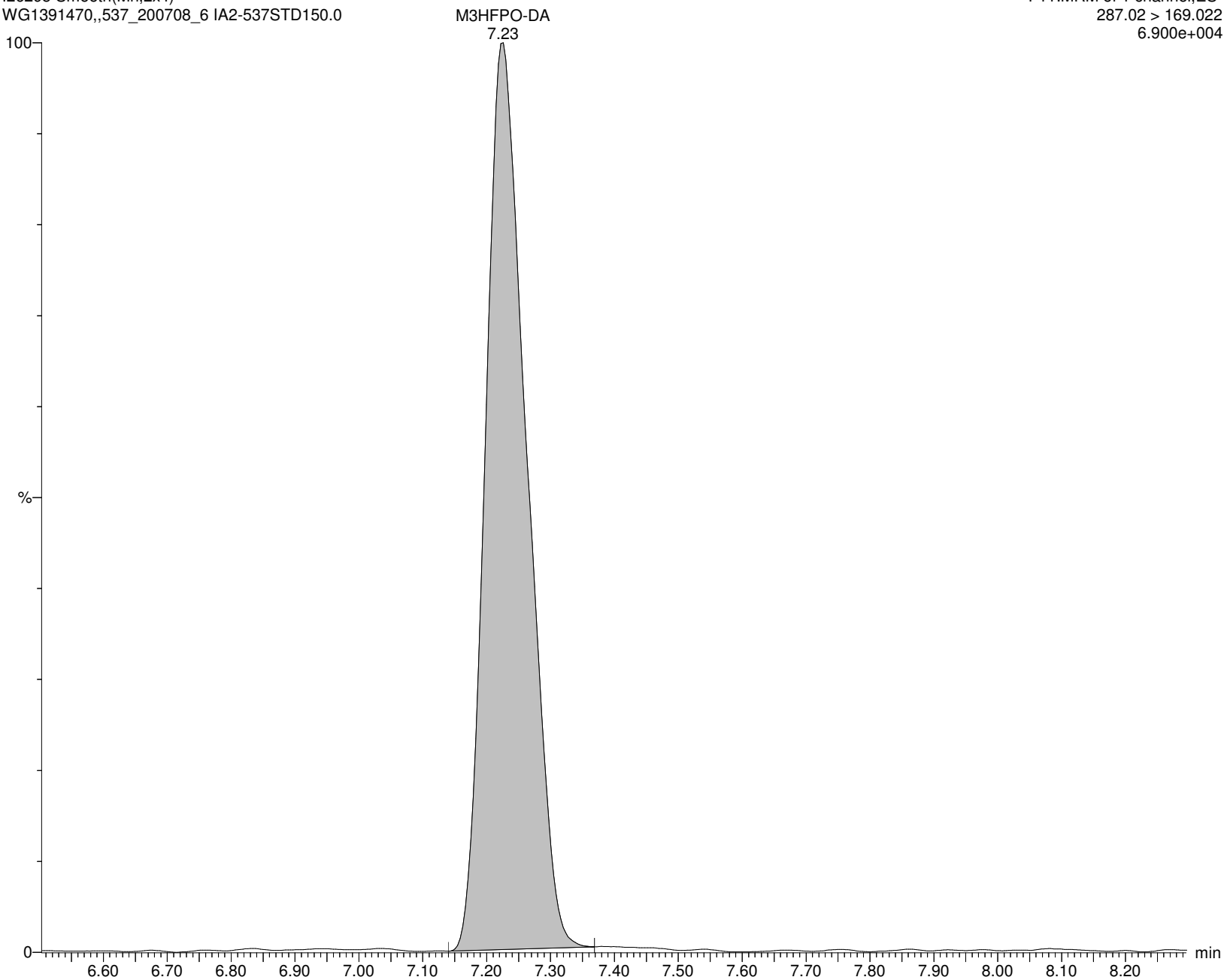
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

I26295 Smooth(Mn,2x4)
WG1391470,,537_200708_6 IA2-537STD150.0

F11:MRM of 1 channel,ES-
287.02 > 169.022
6.900e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

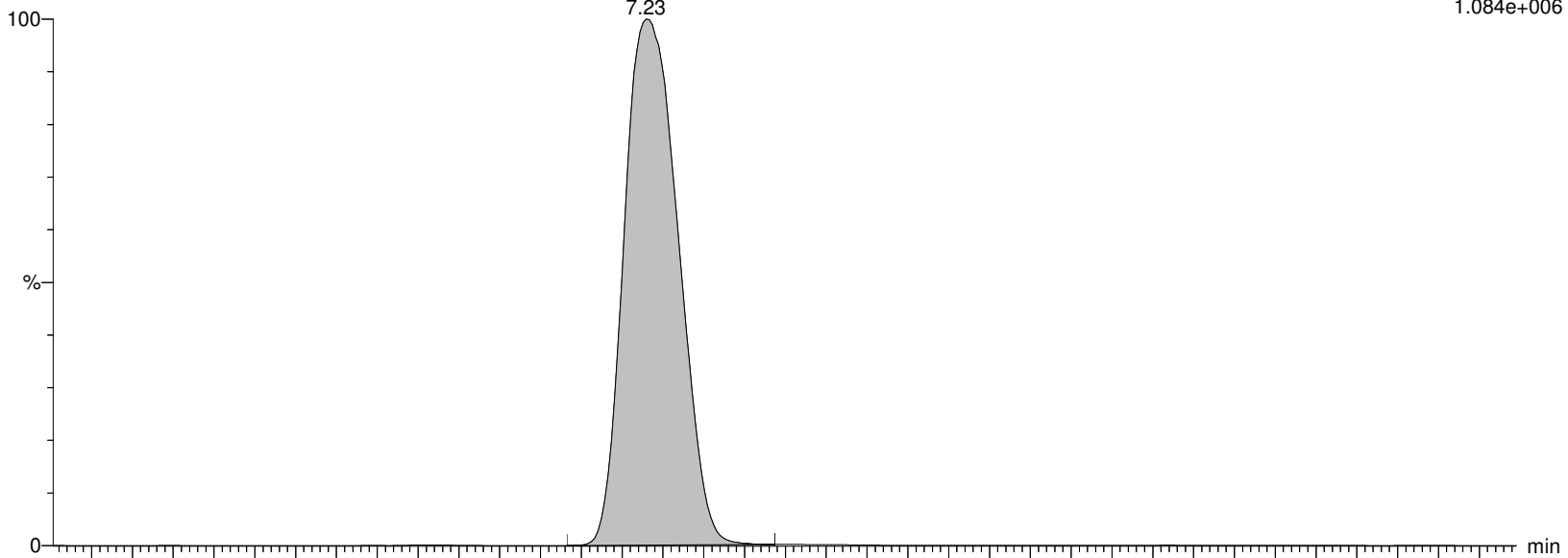
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

1.084e+006



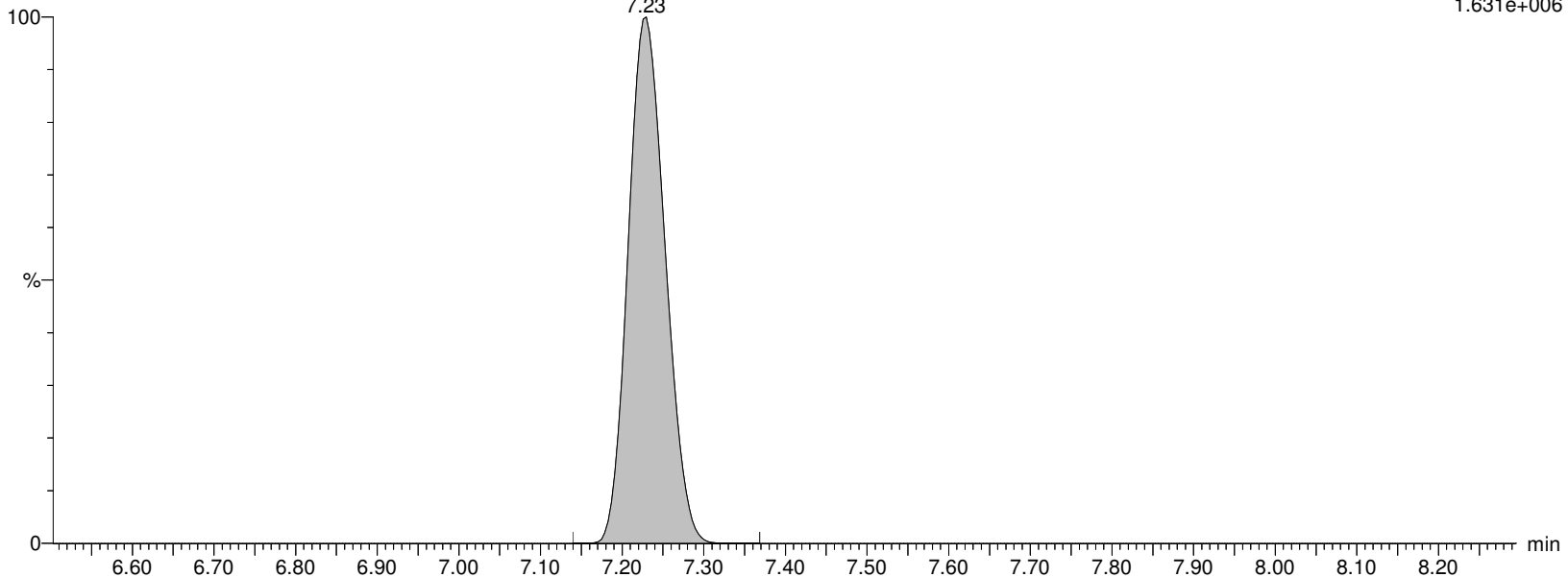
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

1.631e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

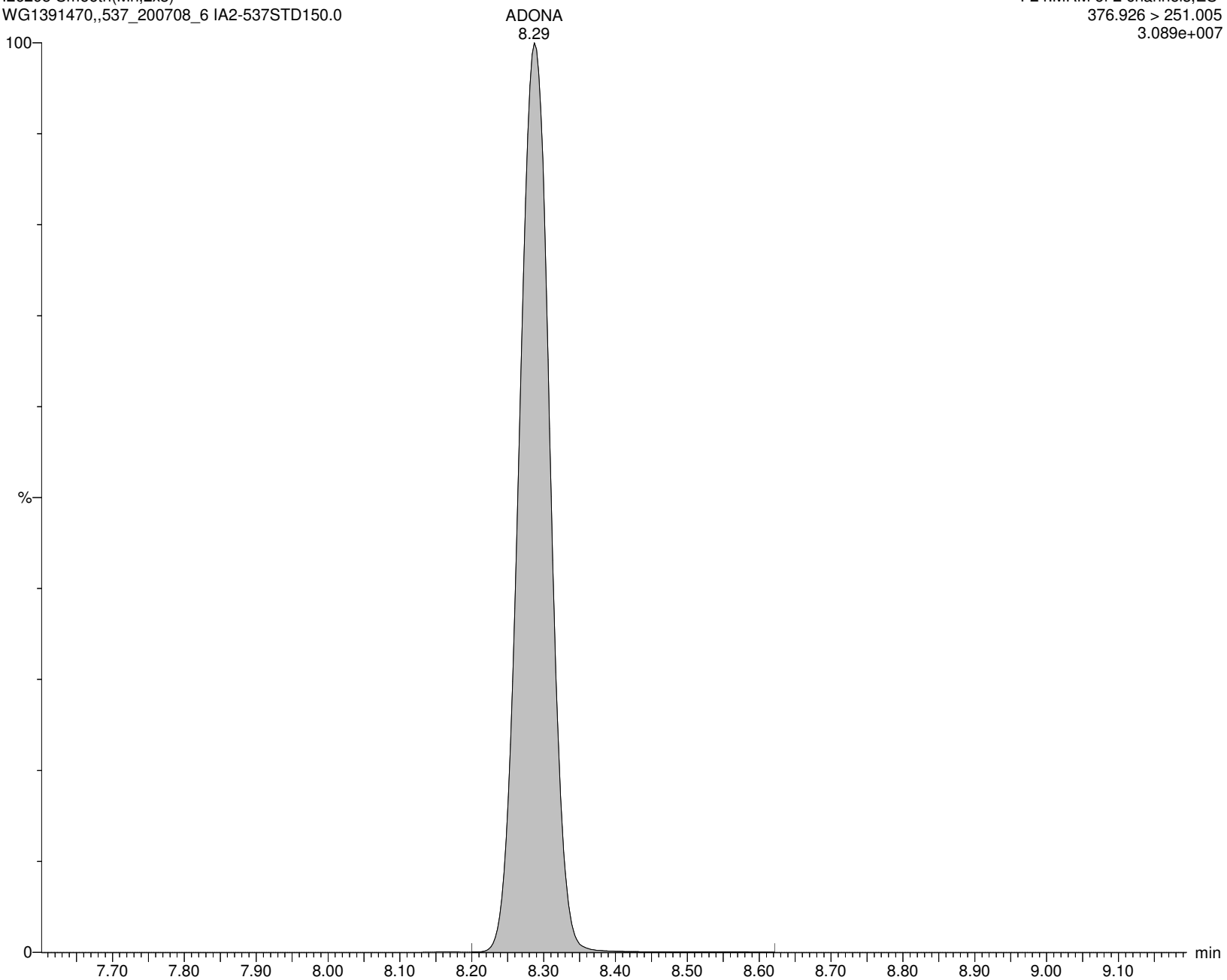
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
3.089e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

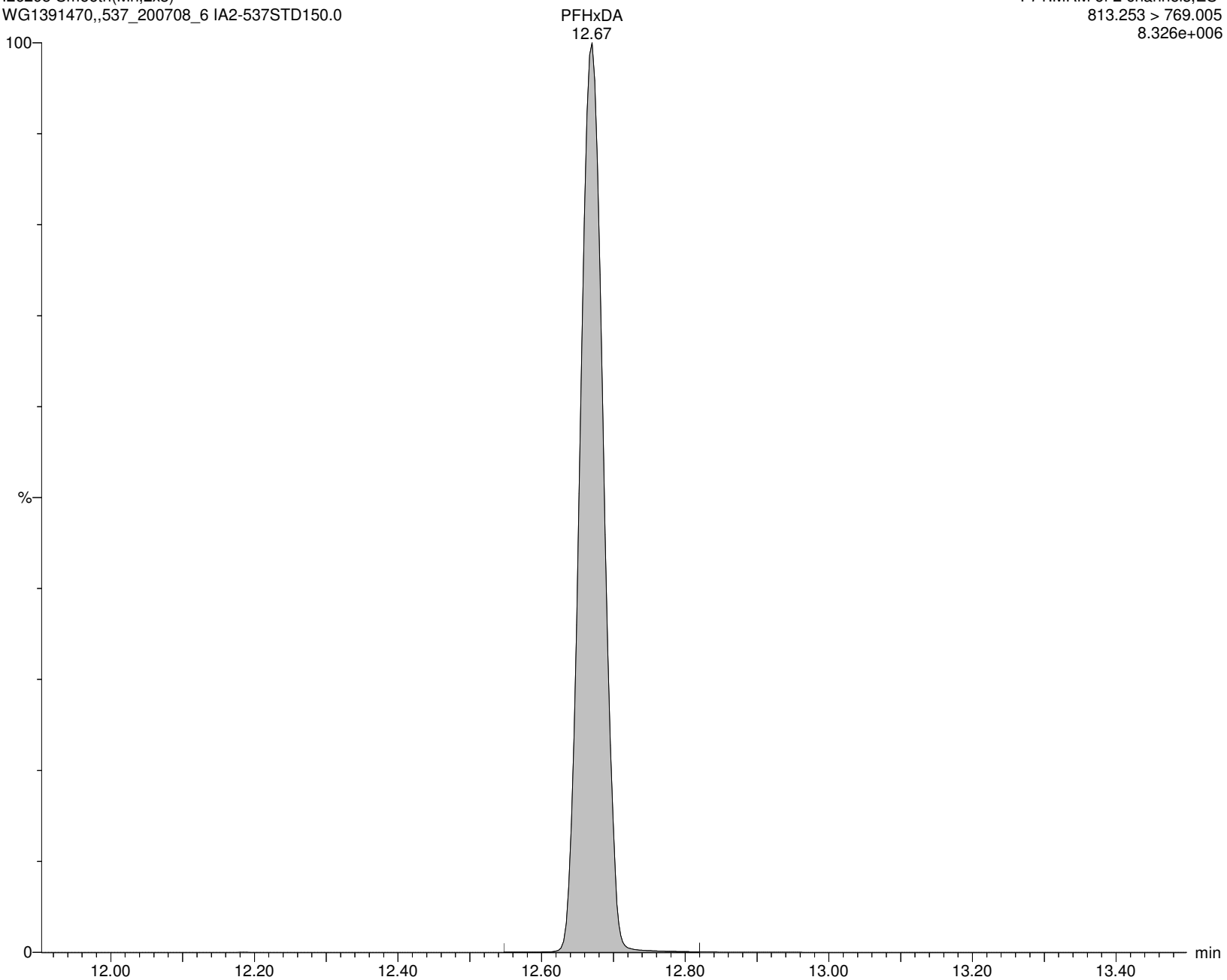
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F71:MRM of 2 channels,ES-
813.253 > 769.005
8.326e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

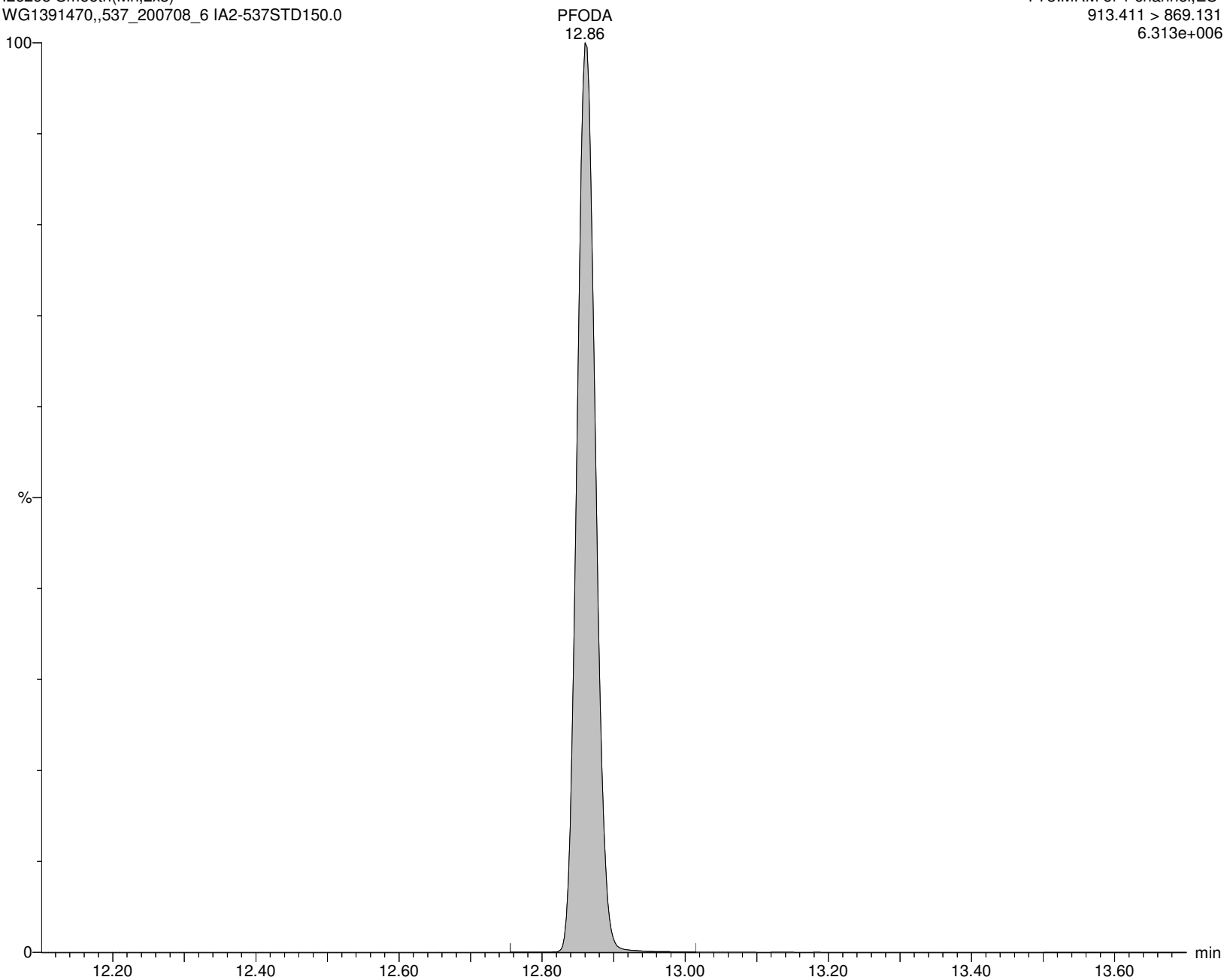
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F73:MRM of 1 channel,ES-
913.411 > 869.131
6.313e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

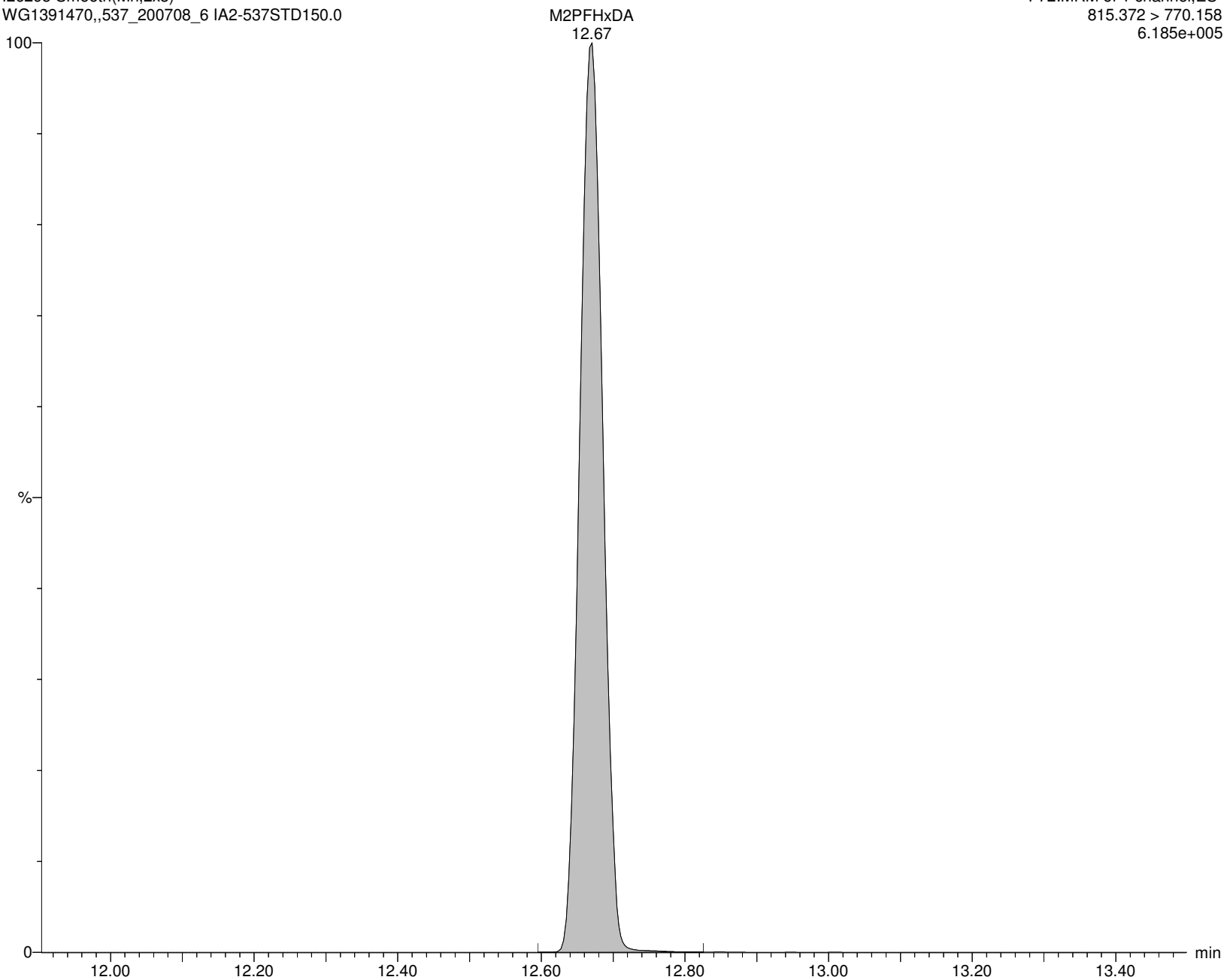
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F72:MRM of 1 channel,ES-
815.372 > 770.158
6.185e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

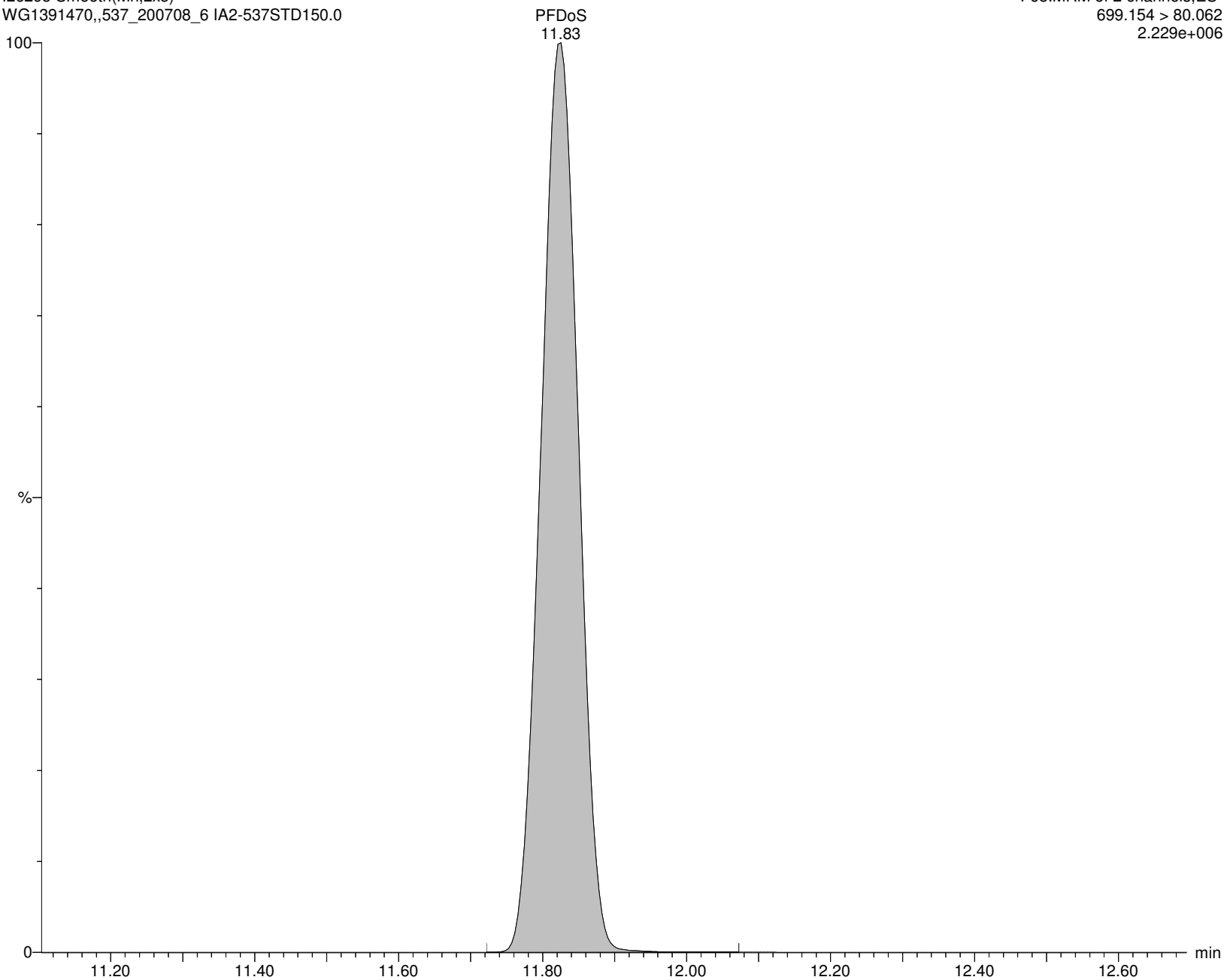
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
2.229e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

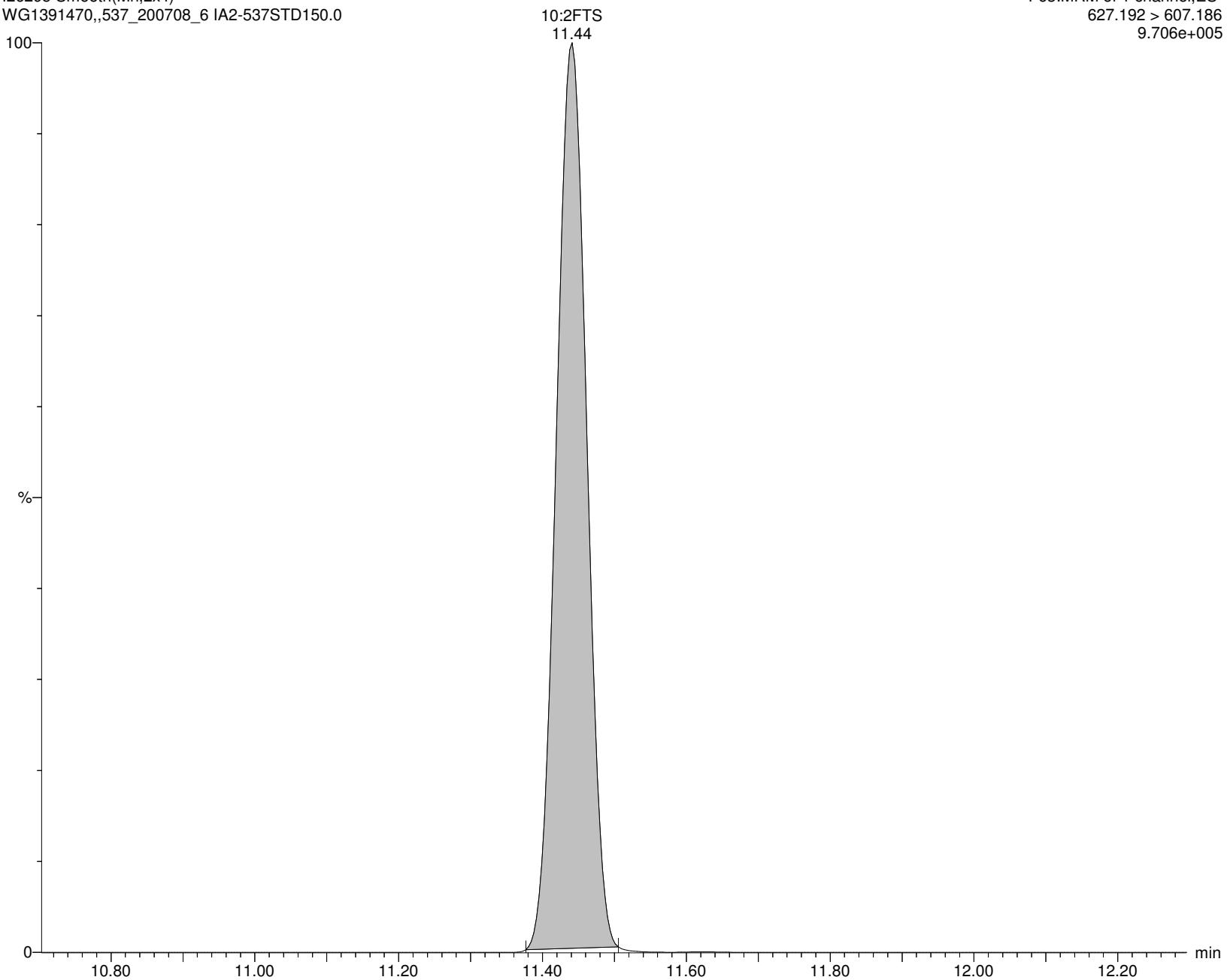
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

I26295 Smooth(Mn,2x4)
WG1391470,,537_200708_6 IA2-537STD150.0

F63:MRM of 1 channel,ES-
627.192 > 607.186
9.706e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

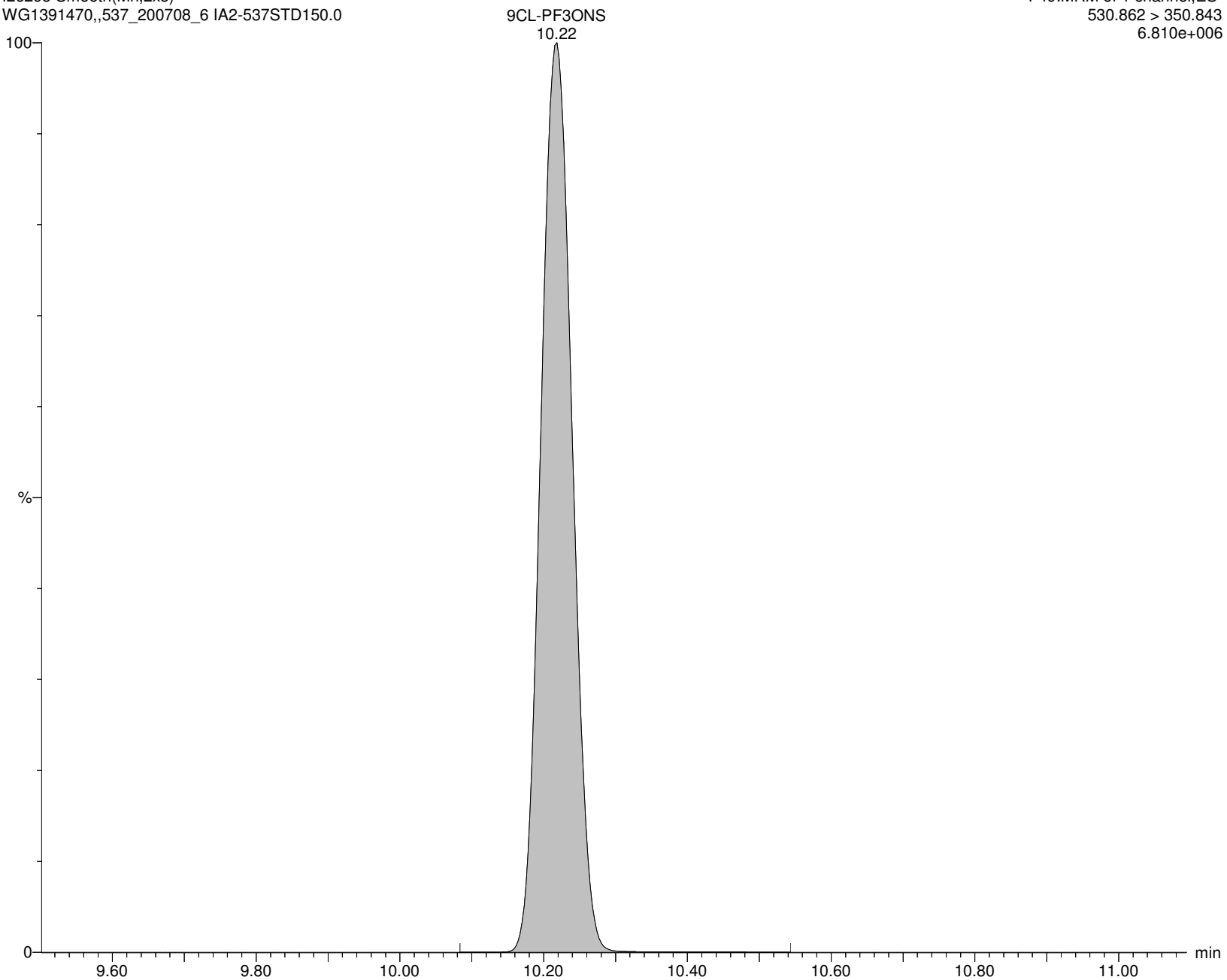
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F49:MRM of 1 channel,ES-
530.862 > 350.843
6.810e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26295 Smooth(Mn,2x5)

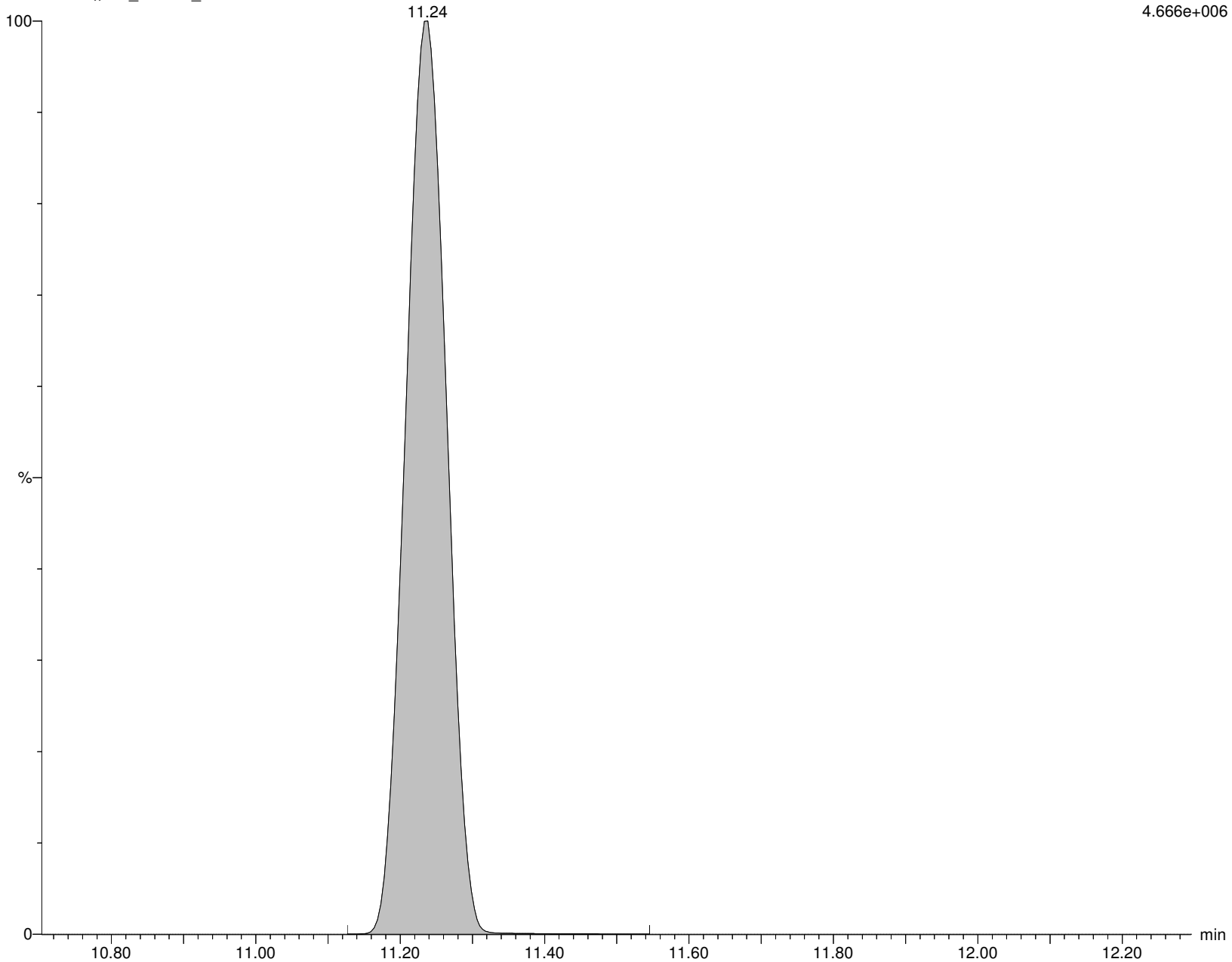
WG1391470,,537_200708_6 IA2-537STD150.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

4.666e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

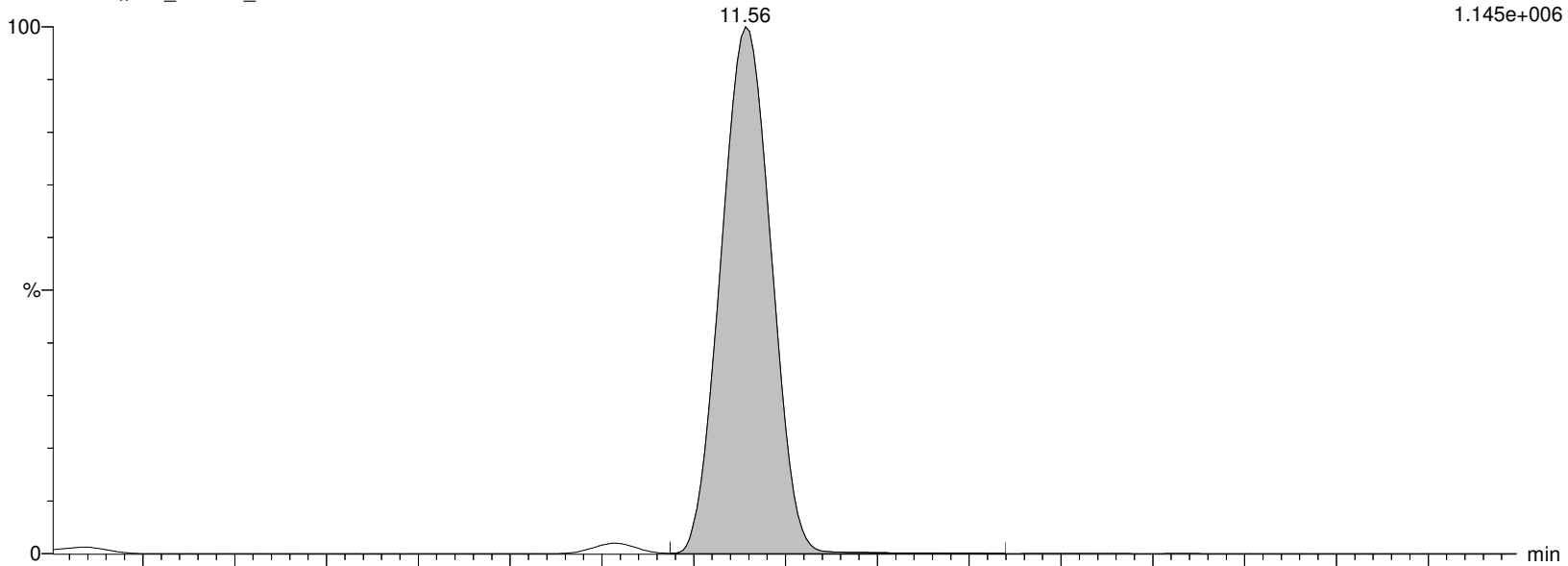
I26295 Smooth(Mn,2x5)

WG1391470,,537_200708_6 IA2-537STD150.0

F41:MRM of 2 channels,ES-

511.804 > 168.906

1.145e+006



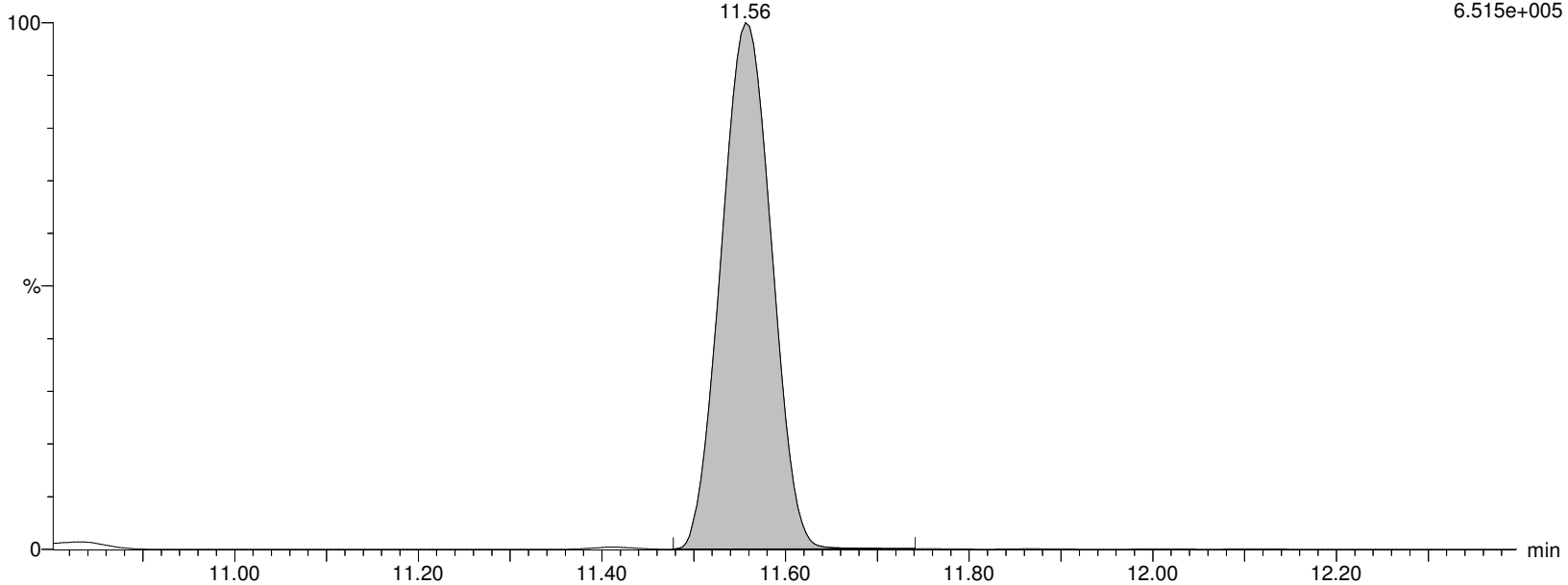
I26295 Smooth(Mn,2x5)

WG1391470,,537_200708_6 IA2-537STD150.0

F41:MRM of 2 channels,ES-

511.804 > 218.918

6.515e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

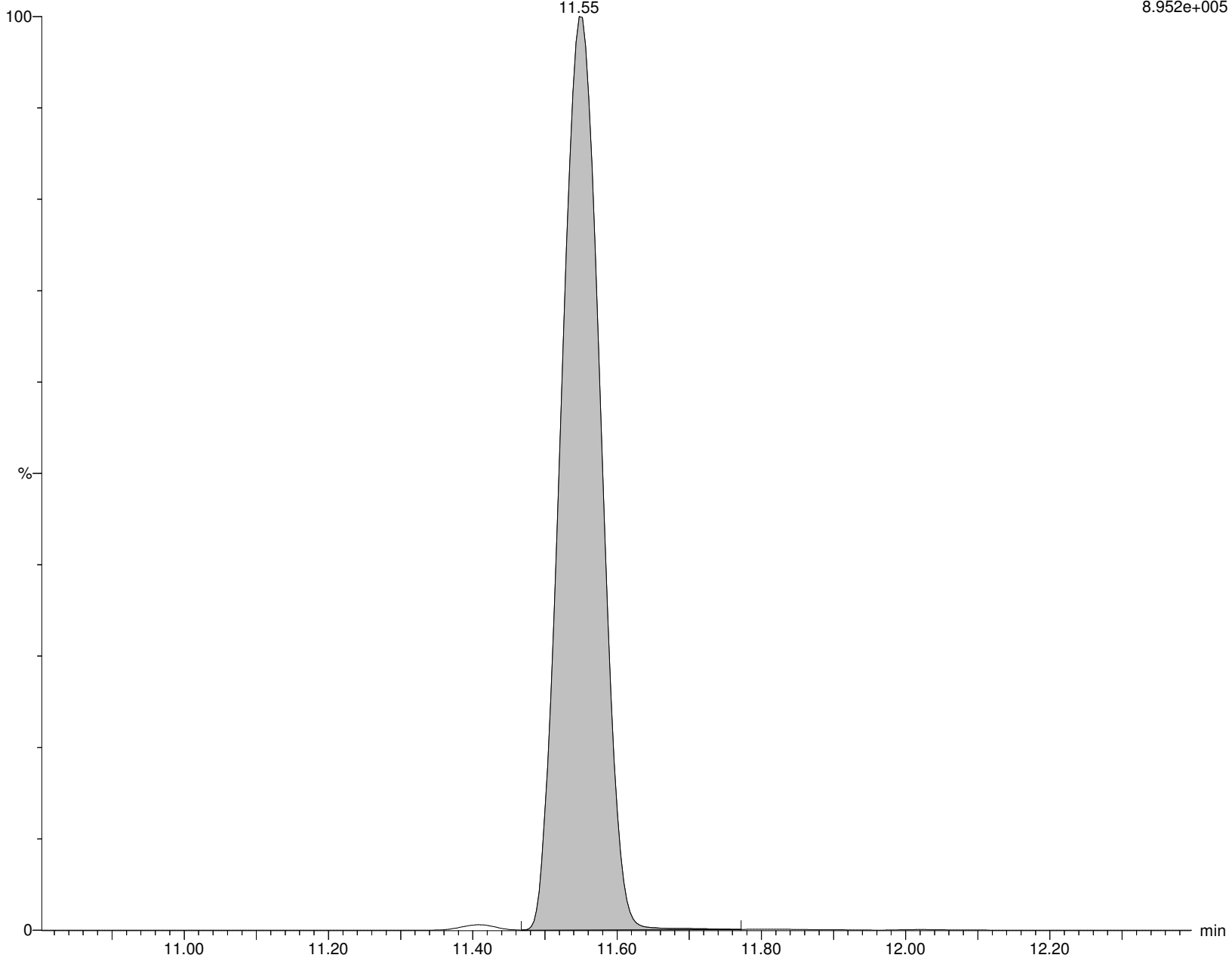
I26295 Smooth(Mn,2x5)

WG1391470,,537_200708_6 IA2-537STD150.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

8.952e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

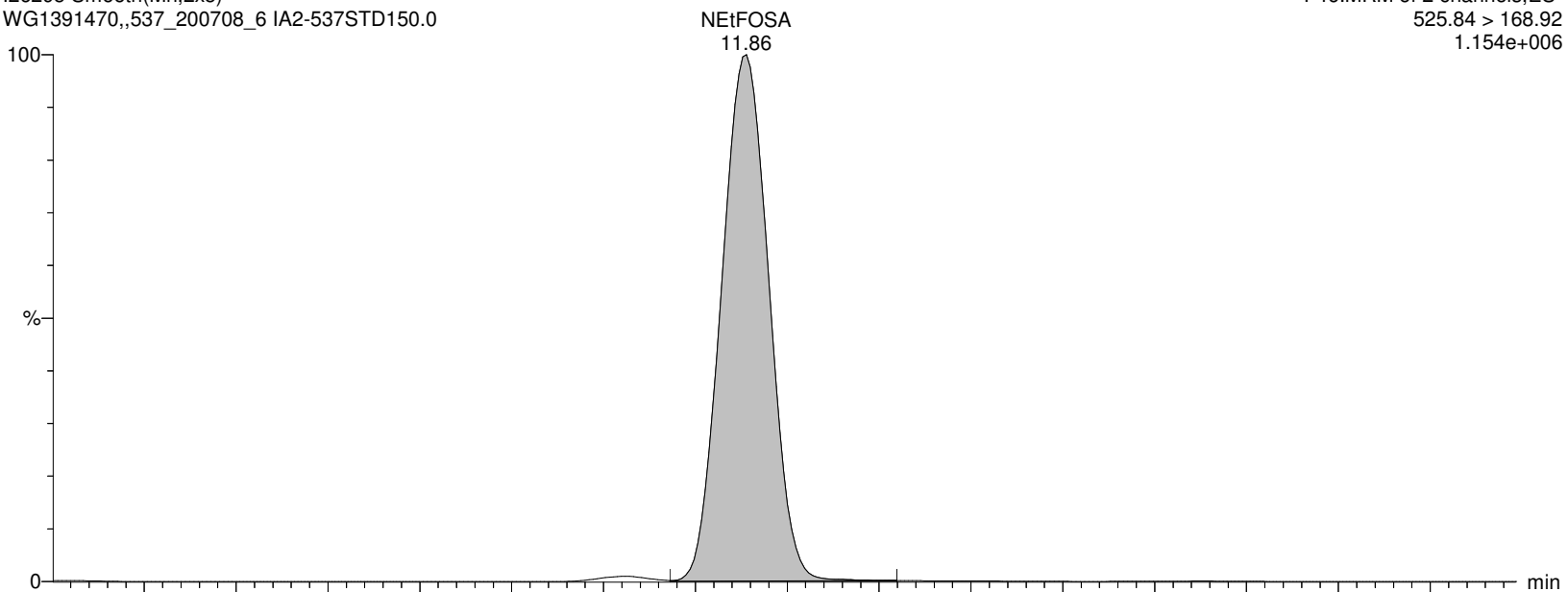
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

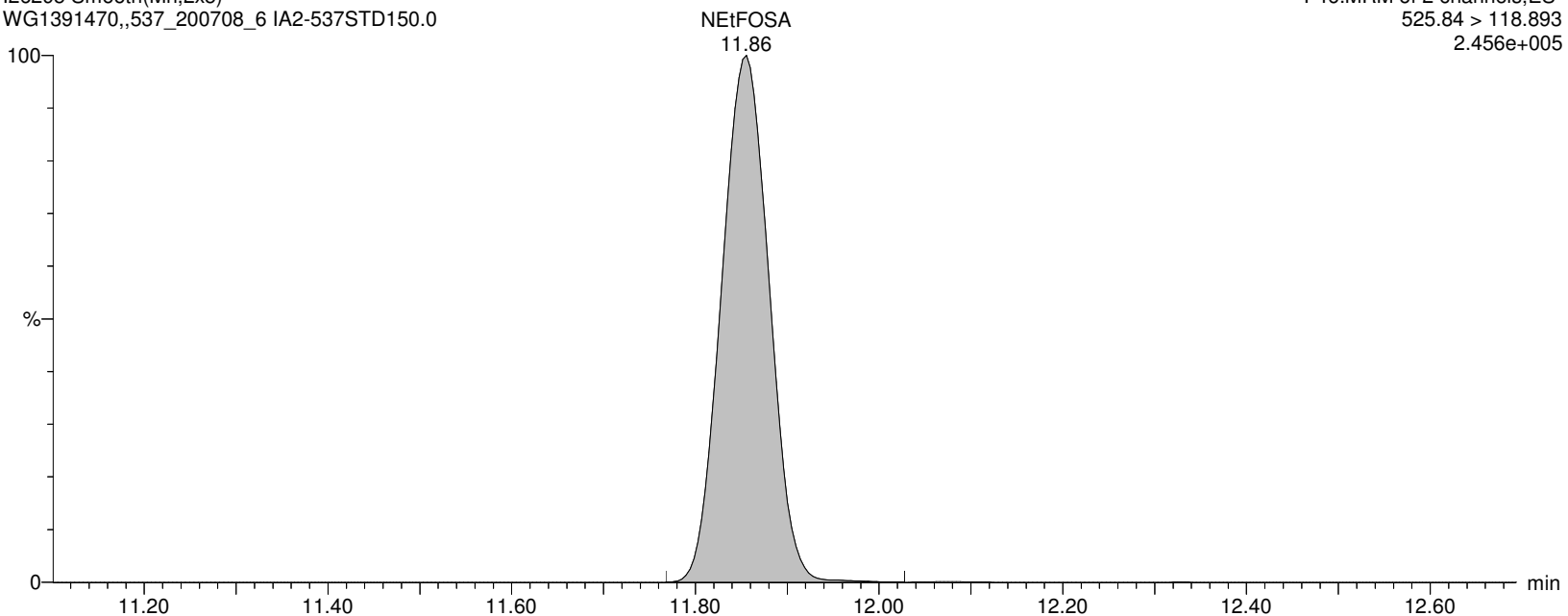
I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
1.154e+006



I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
2.456e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

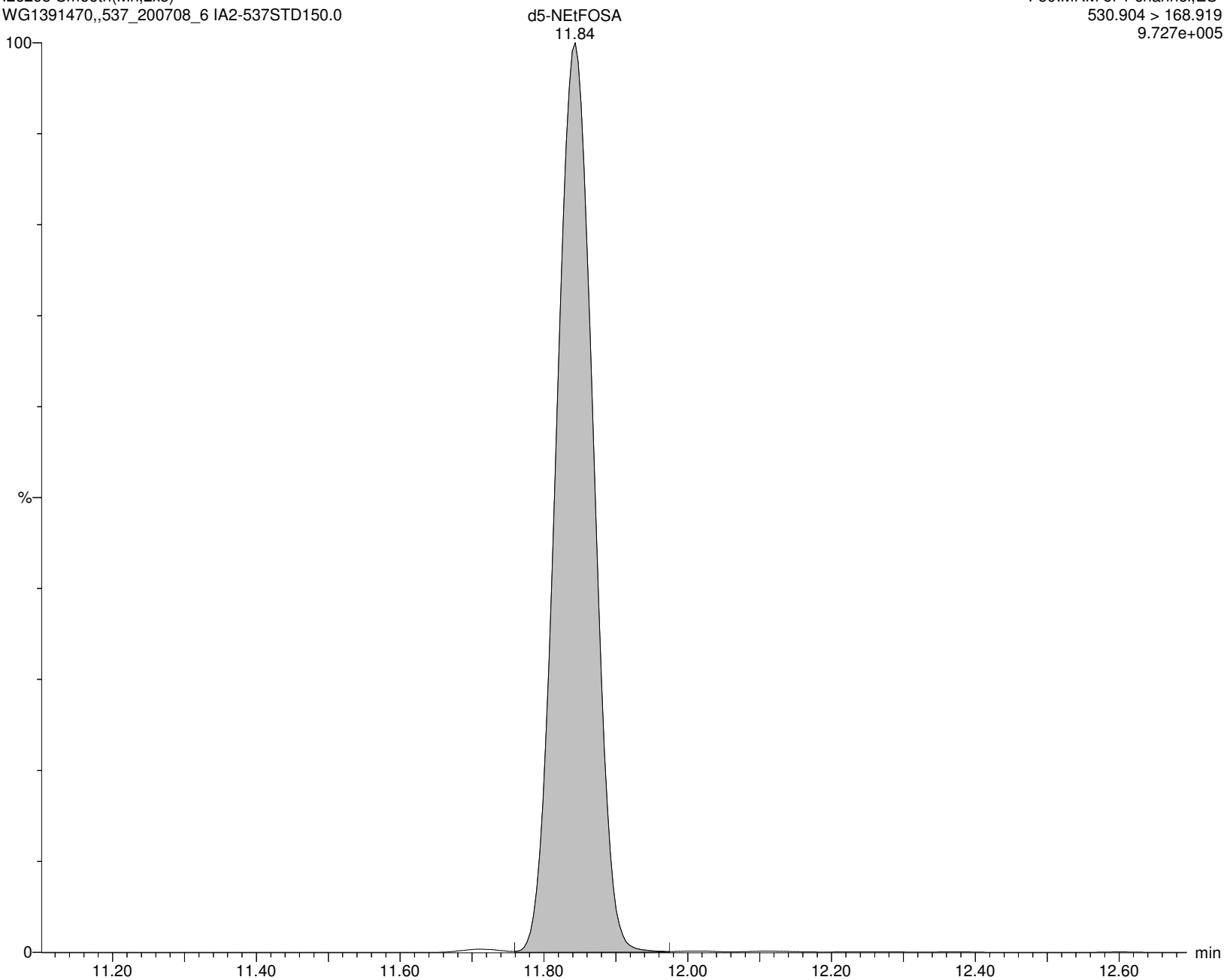
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F50:MRM of 1 channel,ES-
530.904 > 168.919
9.727e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

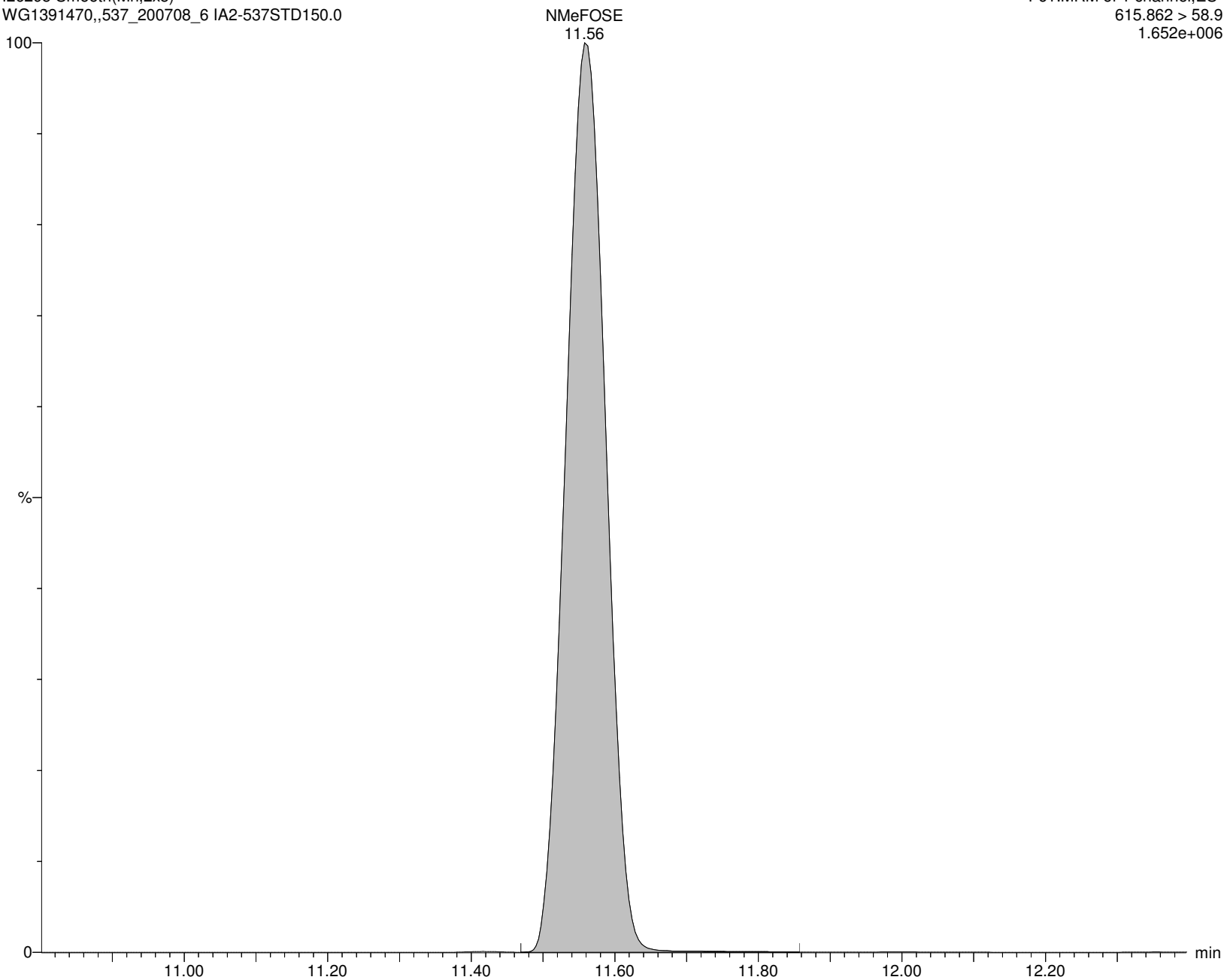
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F61:MRM of 1 channel,ES-
615.862 > 58.9
1.652e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

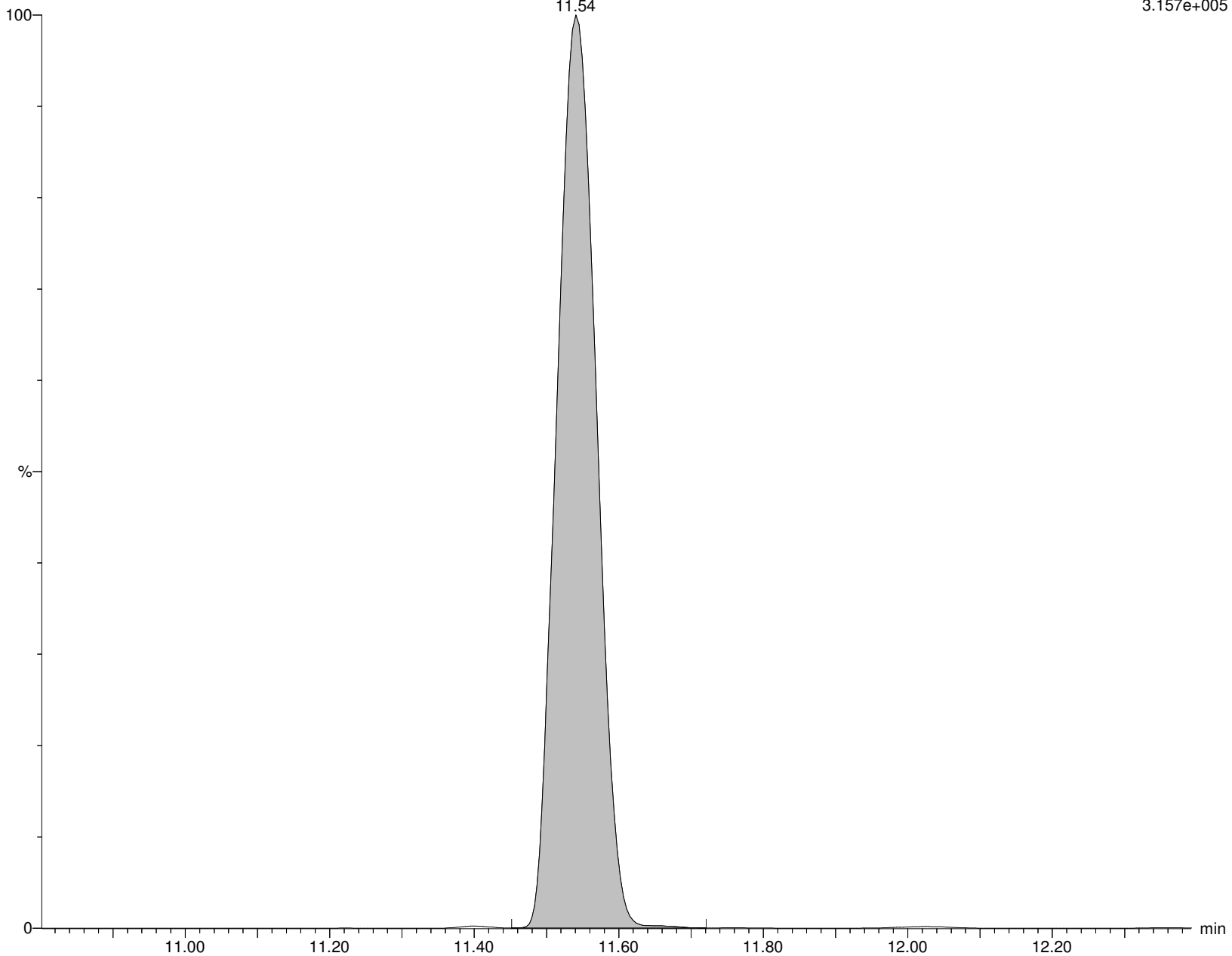
I26295 Smooth(Mn,2x5)

WG1391470,,537_200708_6 IA2-537STD150.0

F62:MRM of 1 channel,ES-

622.84 > 58.964

3.157e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

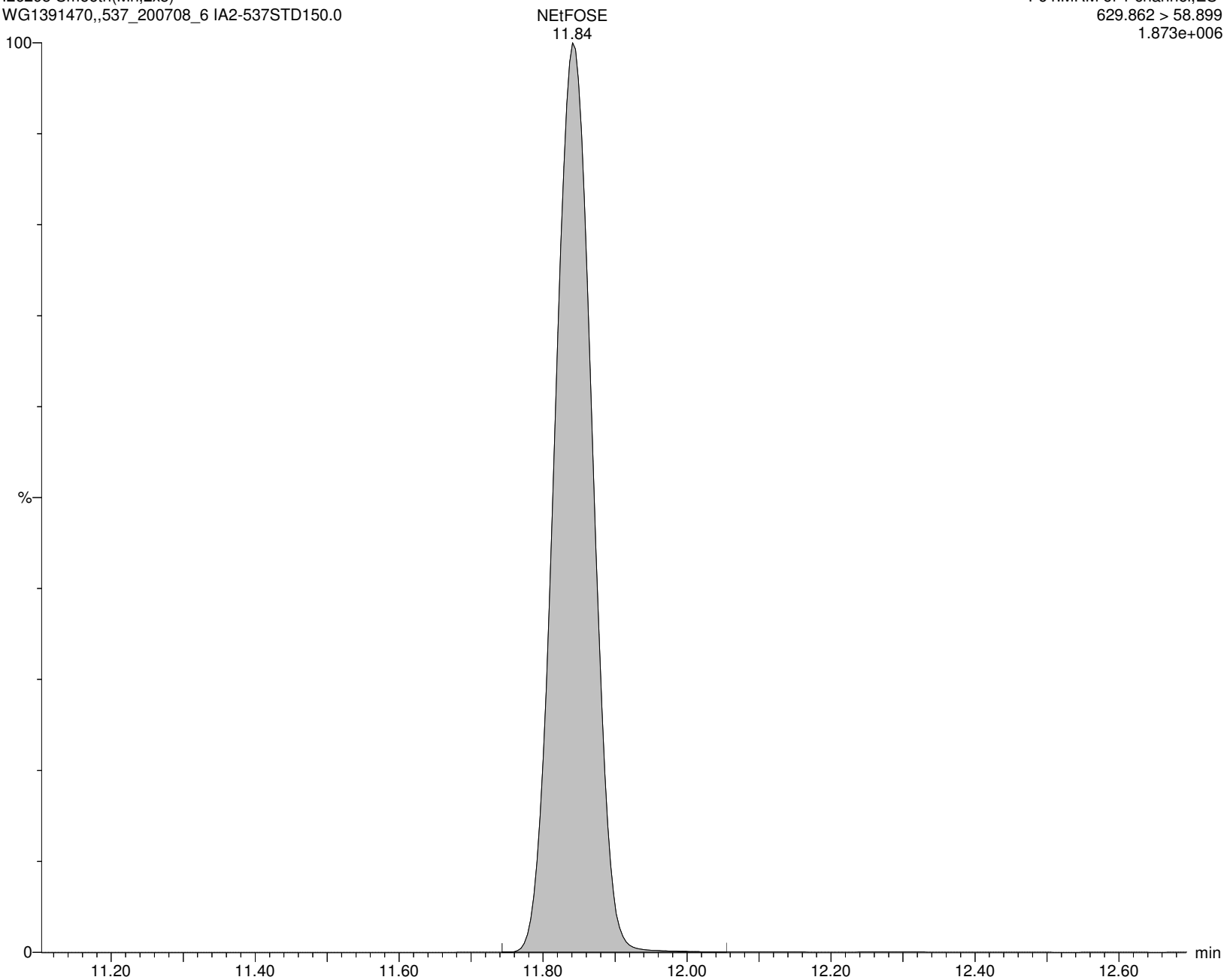
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F64:MRM of 1 channel,ES-
629.862 > 58.899
1.873e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

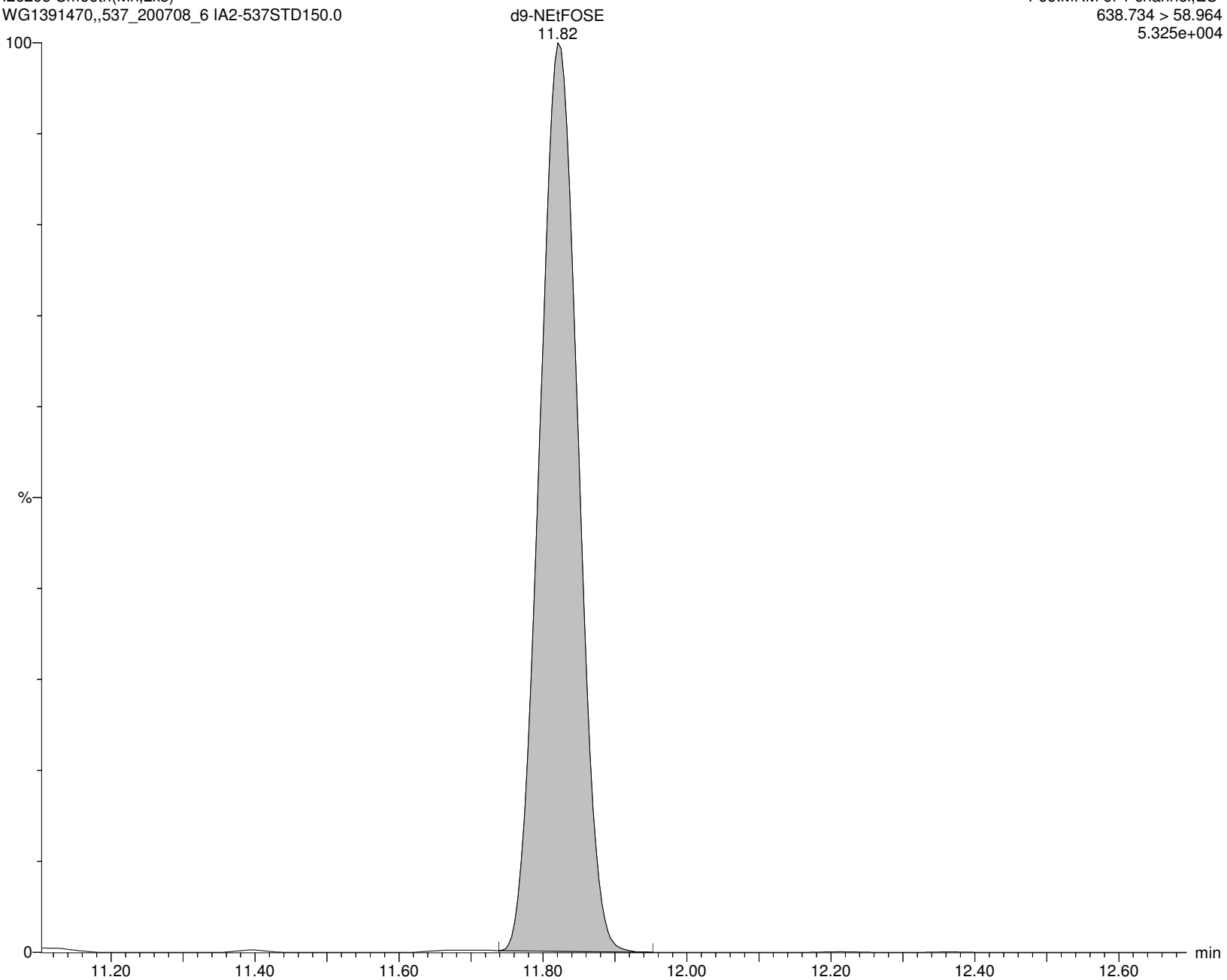
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

I26295 Smooth(Mn,2x5)
WG1391470,,537_200708_6 IA2-537STD150.0

F66:MRM of 1 channel,ES-
638.734 > 58.964
5.325e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

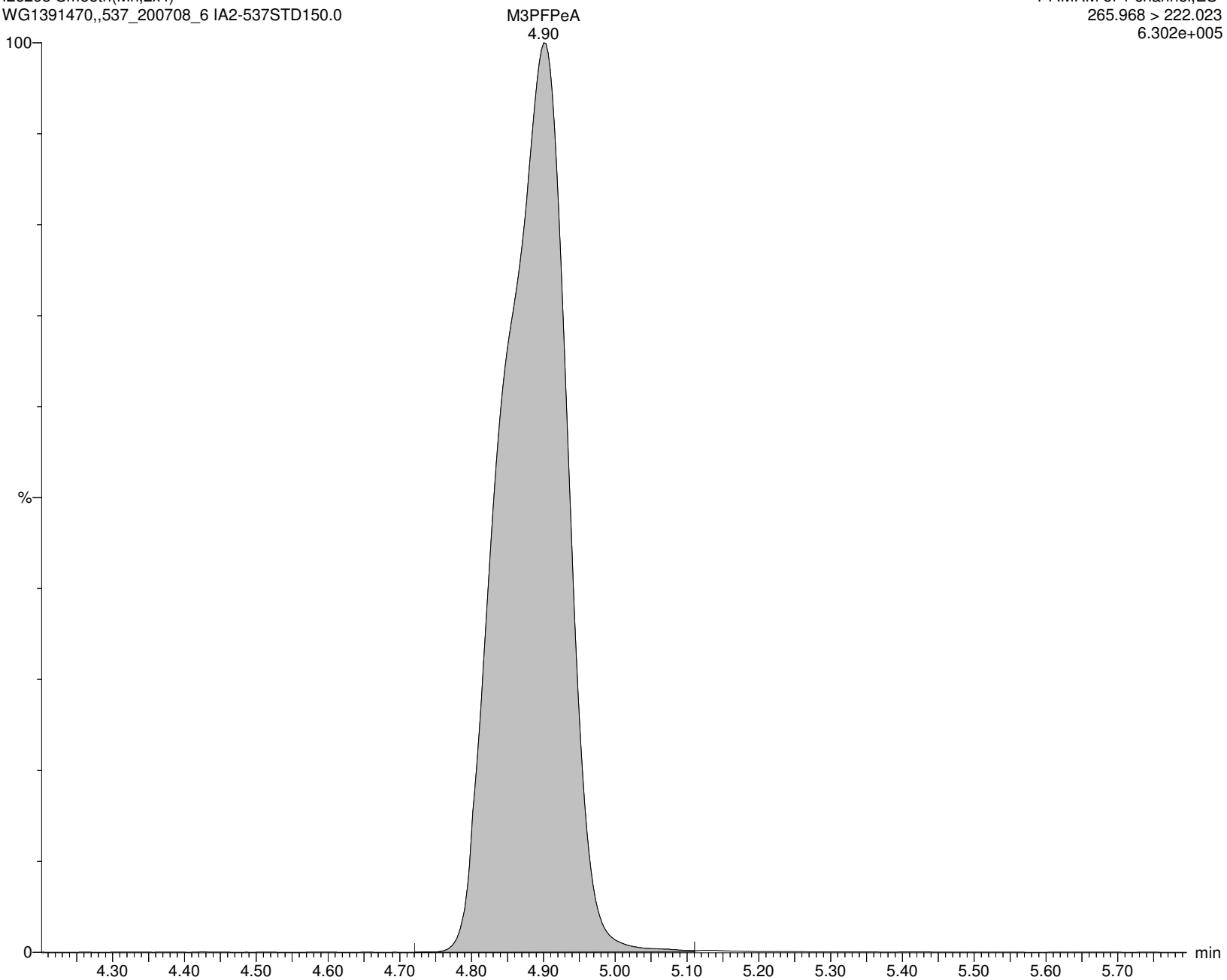
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

I26295 Smooth(Mn,2x4)
WG1391470,,537_200708_6 IA2-537STD150.0

F7:MRM of 1 channel,ES-
265.968 > 222.023
6.302e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

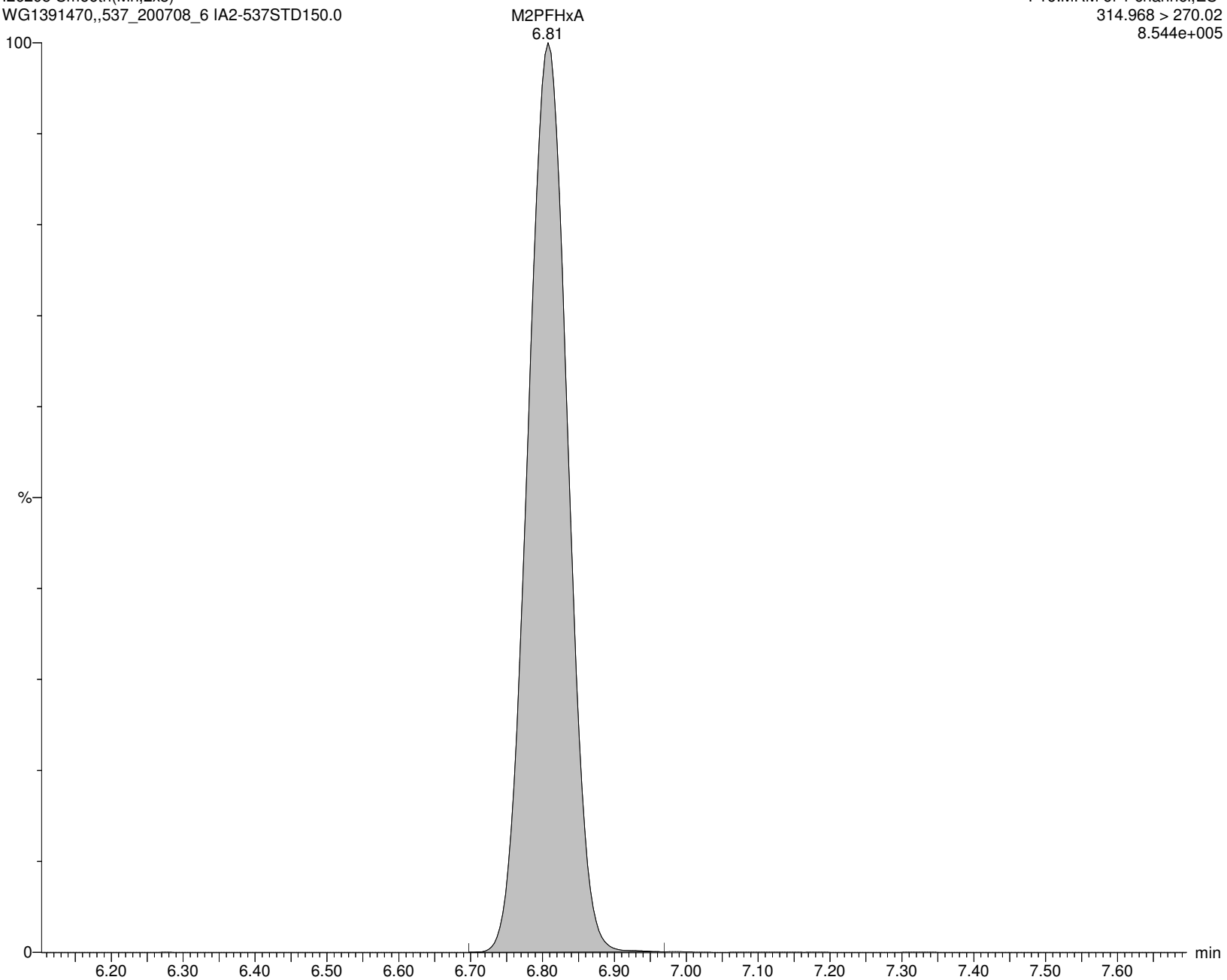
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F16:MRM of 1 channel,ES-
314.968 > 270.02
8.544e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

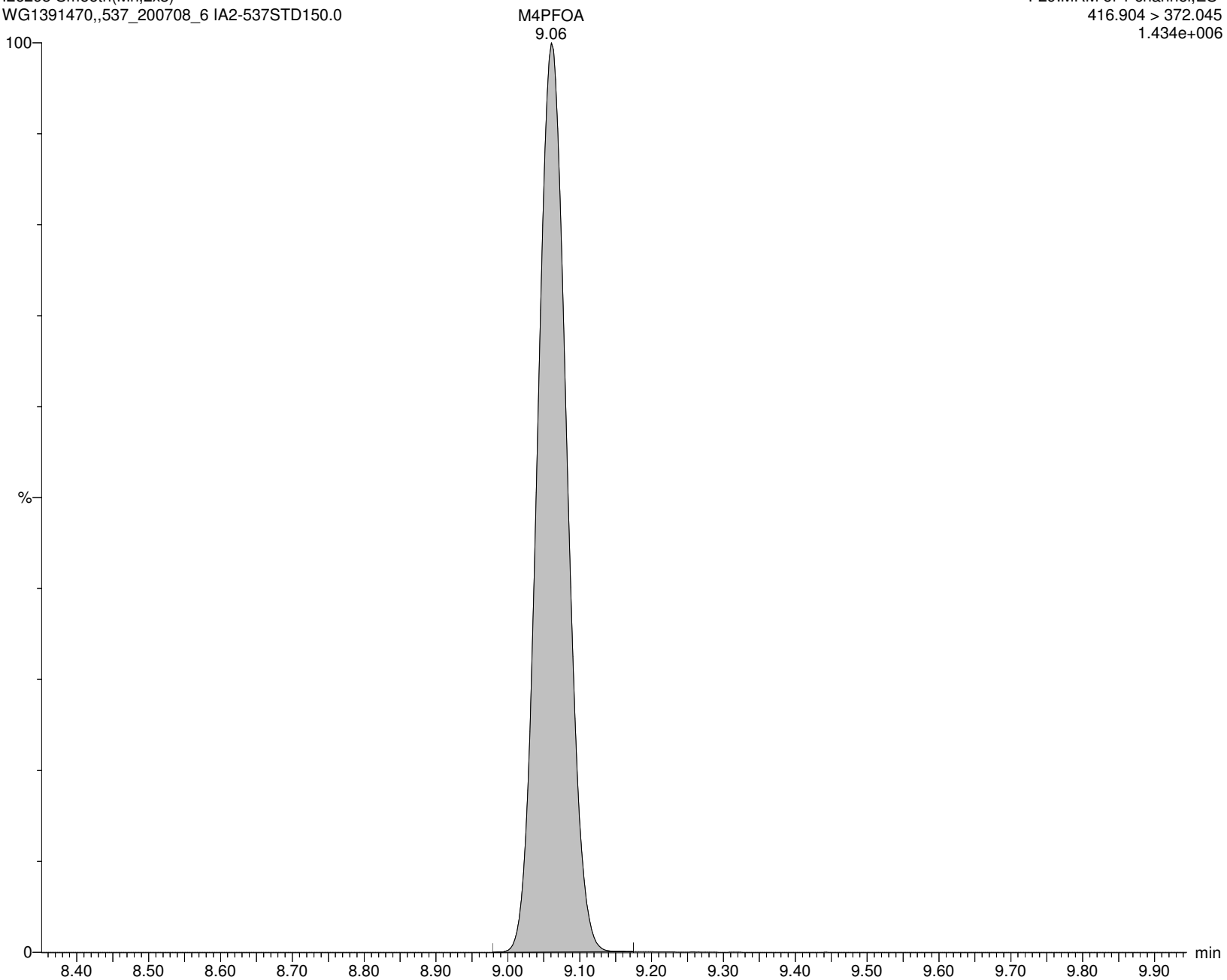
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F29:MRM of 1 channel,ES-
416.904 > 372.045
1.434e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

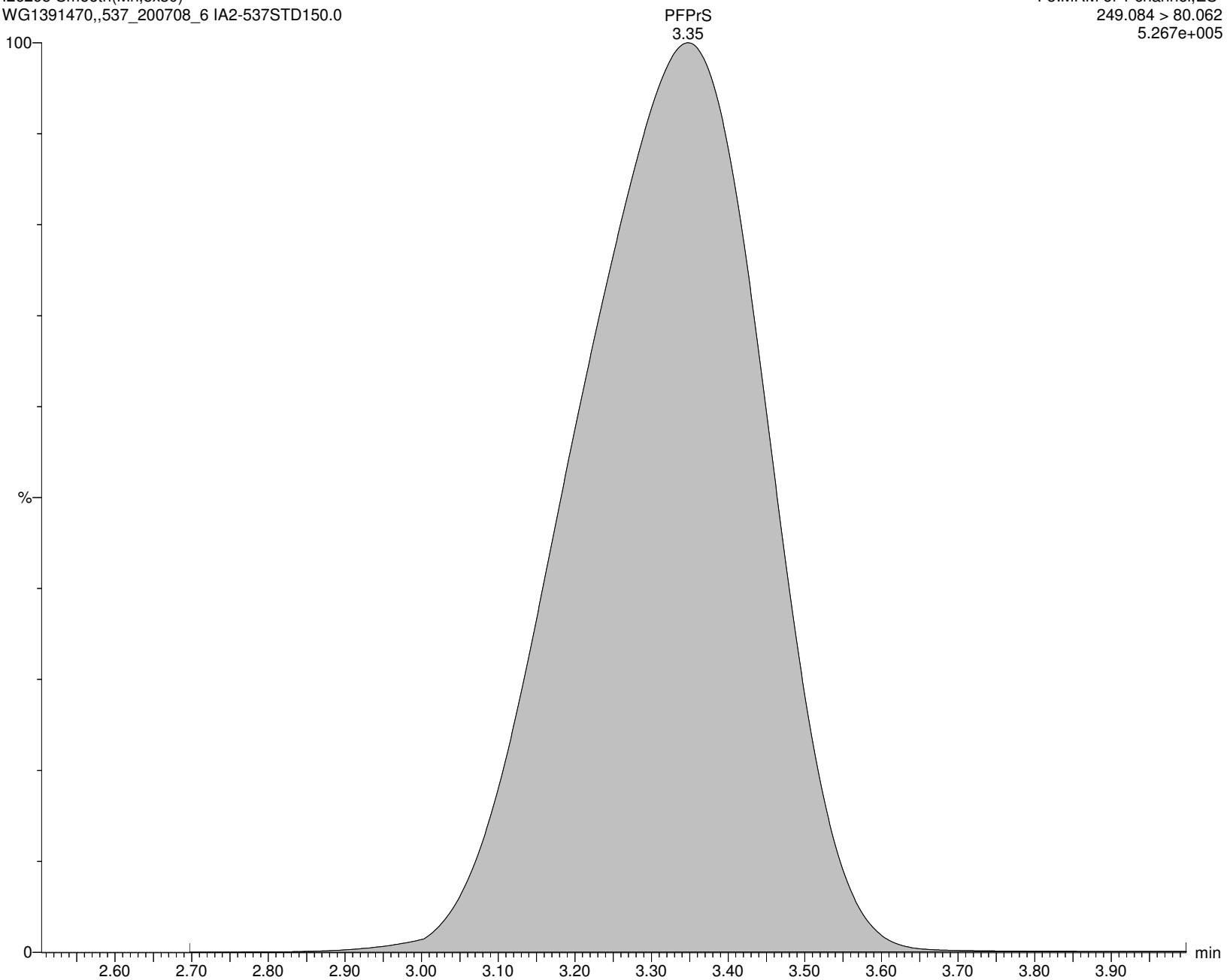
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26295 Smooth(Mn,5x30)
WG1391470,,537_200708_6 IA2-537STD150.0

F5:MRM of 1 channel,ES-
249.084 > 80.062
5.267e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

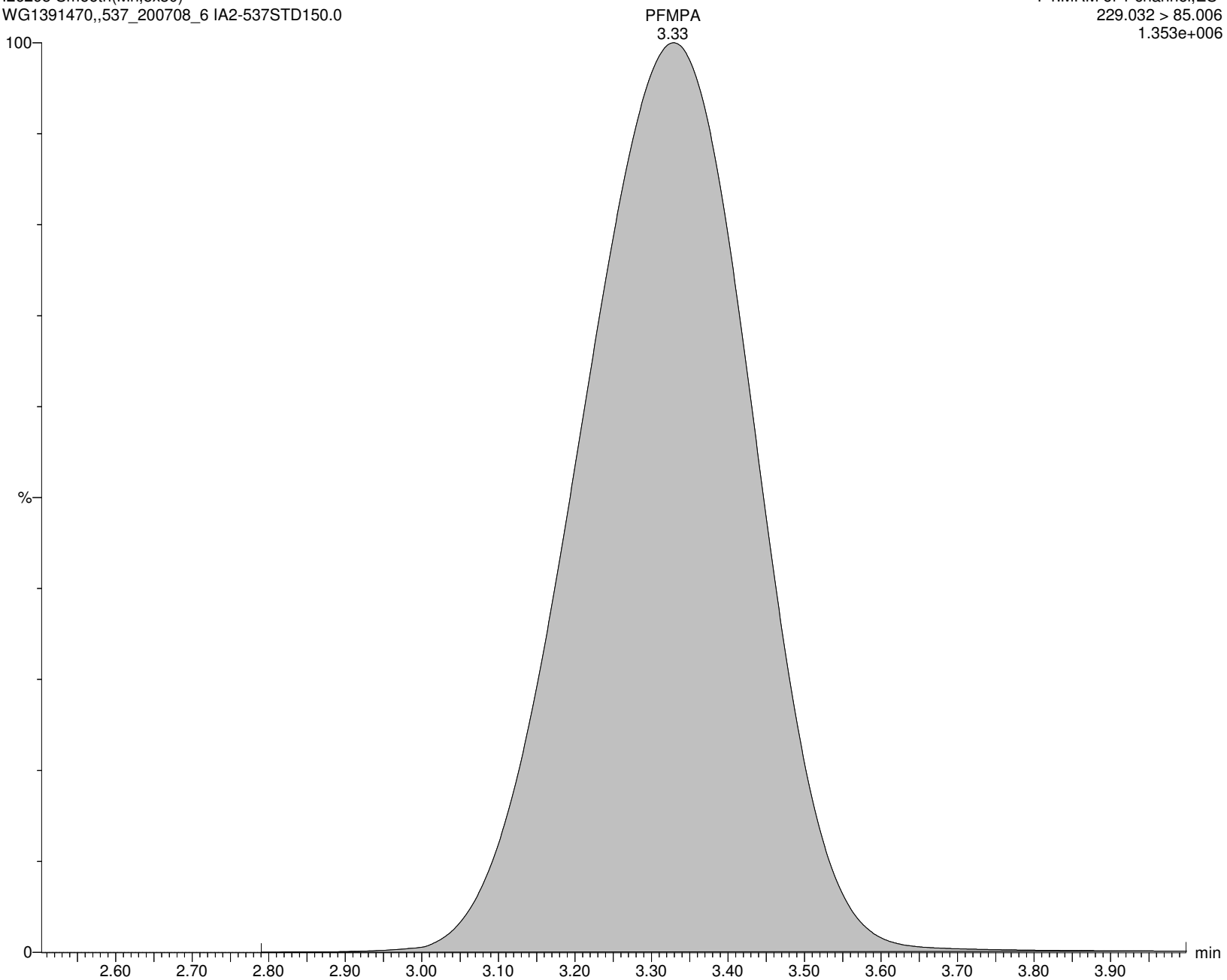
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

I26295 Smooth(Mn,5x30)
WG1391470,,537_200708_6 IA2-537STD150.0

F4:MRM of 1 channel,ES-
229.032 > 85.006
1.353e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

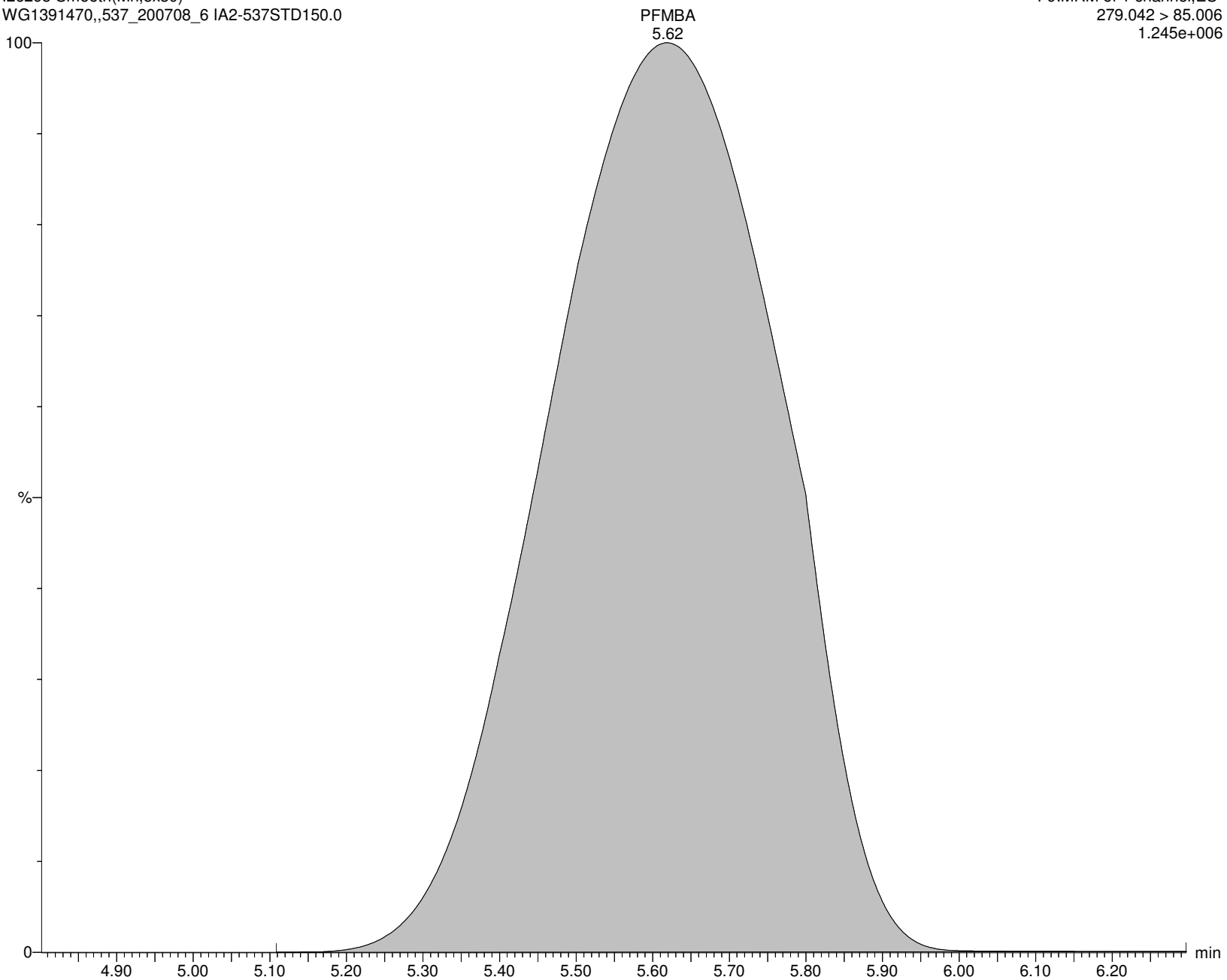
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

I26295 Smooth(Mn,5x30)
WG1391470,,537_200708_6 IA2-537STD150.0

F9:MRM of 1 channel,ES-
279.042 > 85.006
1.245e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

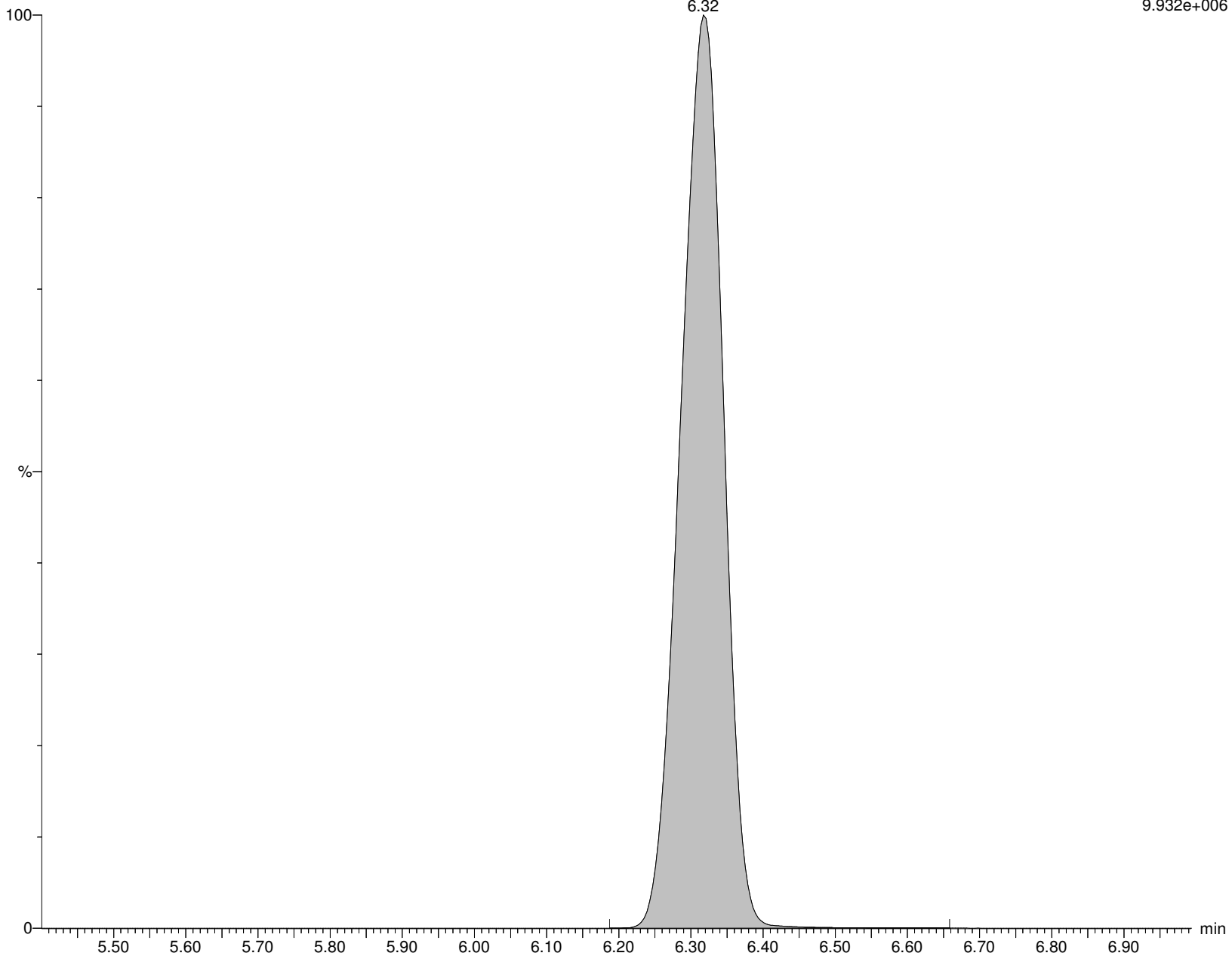
I26295 Smooth(Mn,2x3)

WG1391470,,537_200708_6 IA2-537STD150.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

9.932e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:22 Eastern Daylight Time

Name: I26295

ID: IA2-537STD150.0

Date: 13-Jul-2020

Time: 17:12:06

Description: WG1391470,,537_200708_6

User: LCMS02:JW

Vial: 1:C,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

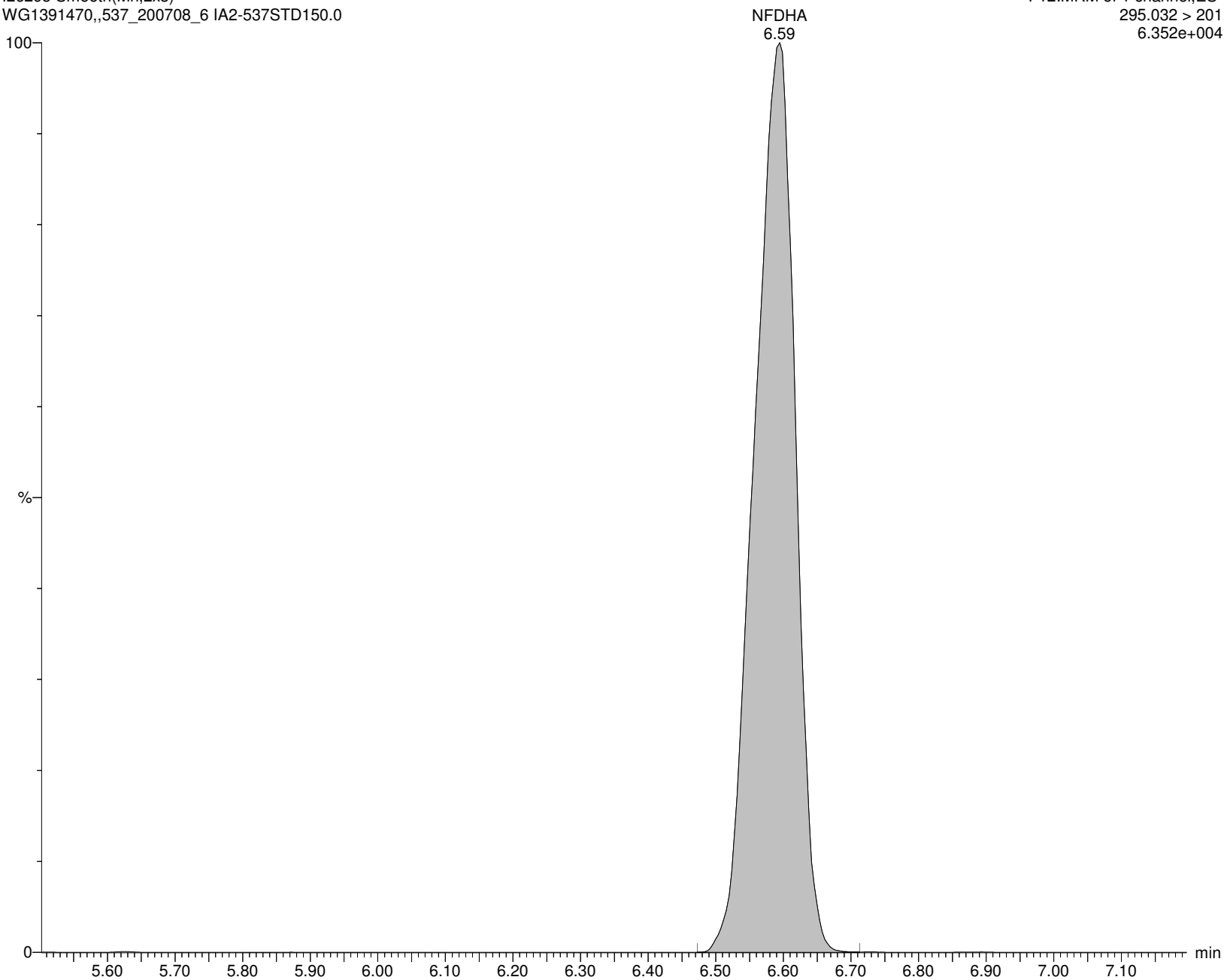
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

I26295 Smooth(Mn,2x3)
WG1391470,,537_200708_6 IA2-537STD150.0

F12:MRM of 1 channel,ES-
295.032 > 201
6.352e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: IA2-537STD250.0

Name: I26296

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	1.99	212.926 > 169.111	1047359		253.307		na	101.3
2	M3PFBA	INT STD	1.99	215.926 > 172.122	43334		9.115		na	91.2
3	MPFBA	INT STD	1.99	216.926 > 172.137	53009		9.887		na	98.9
4	PFPeA	2706-90-3	4.88	262.926 > 219.002	1453459		251.949		na	100.8
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	71793		9.486		na	94.9
6	PFBS	375-73-5	5.56	298.926 > 79.923	267869		222.118	1.92	NO	100.4
7	M3PFBS	INT STD	5.56	301.989 > 80.254	11639		11.525		na	115.3
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	108984		ND	2.14	NO	
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	13620		19.275		na	192.8
10	PFHxA	307-24-4	6.81	312.989 > 269.028	1375936		252.597	15.14	NO	101.0
11	M5PFHxA	INT STD	6.80	317.989 > 273.045	60035		10.224		na	102.2
12	PFPeS	2706-91-4	7.13	348.926 > 80.251	215805		241.068	2.11	NO	102.6
13	PFHpA	375-85-9	8.11	362.926 > 319.014	1576450		251.661	4.96	NO	100.7
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	64382		9.757		na	97.6
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	46961	M5,M7	42.665	1.97	NO	100.4
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	168982		185.621	1.49	NO	100.3
17	PFHxS	355-46-4		398.926 > 80.295	215944		228.286		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	8647		10.194		na	101.9
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	1666511		252.680	6.73	NO	101.1
21	M2PFOA	INT STD	9.06	415.032 > 369.968	73671		8.114		na	81.1
22	PFOA	335-67-1		412.989 > 368.9	1666511		252.680		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	76846		9.749		na	97.5
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	127184		ND	28.88	NO	
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	12409		18.592		na	185.9
26	PFHpS	375-92-8	9.16	448.926 > 80.257	149015		237.284	1.01	NO	99.9
27	PFNA	375-95-1	9.82	462.989 > 418.931	1324011		250.266	3.13	NO	100.1
28	M9PFNA	INT STD	9.82	472.053 > 426.947	20957		9.707		na	97.1
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	71360	M5,M7	50.065	4.05	NO	100.1
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	167541		182.993	1.71	NO	100.3
31	PFOS	1763-23-1		498.989 > 80.294	238901		233.058		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	7170		7.417		na	74.2
33	M8PFOS	INT STD	9.87	507.053 > 80.294	9786		10.658		na	106.6
34	PFDA	335-76-2	10.43	513.053 > 468.906	970741		253.084	3.92	NO	101.2
35	M2PFDA	INT STD	10.43	515.053 > 469.934	41759		7.586		na	75.9
36	M6PFDA	INT STD	10.43	519.053 > 473.931	45460		9.889		na	98.9
37	8:2FTS	39108-34-4	10.42	527.177 > 507.171	49599		ND	70.47	NO	
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	7287		16.259		na	162.6
39	PFNS	68259-12-1	10.47	548.989 > 80.249	163748		234.401	1.34	NO	97.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

ID: IA2-537STD250.0

Name: I26296

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	8025		11.312		na	113.1
41	br-NMeFOSAA		10.68	570.202 > 419.061	21228	M5,M7	60.861	2.09	NO	101.4
42	L-NMeFOSAA		10.83	570.202 > 419.061	162646		204.862	4.40	NO	107.8
43	NMeFOSAA	2355-31-9		570.202 > 419.061	183874		265.723		na	
44	PFUnA	2058-94-8	10.96	562.989 > 518.903	759423		255.563	5.44	NO	102.2
45	M7-PFUdA	INT STD	10.96	570.053 > 524.923	34295		8.407		na	84.1
46	PFDS	335-77-3	10.98	598.926 > 80.314	151412		233.706	1.48	NO	96.9
47	FOSA	754-91-6	10.95	498.146 > 78.07	609369		252.792	154.10	NO	101.1
48	M8FOSA	INT STD	10.95	506.077 > 78.07	27481		9.917		na	99.2
49	br-NEtFOSAA		10.99	584.229 > 419.061	12640	M5,M7	57.669	2.01	NO	102.5
50	L-NEtFOSAA		11.13	584.229 > 419.061	122870		194.649	3.42	NO	100.5
51	NEtFOSAA	2991-50-6		584.229 > 419.061	135510		252.317		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	7529		11.928		na	119.3
53	PFDoA	307-55-1	11.43	612.989 > 568.967	1075358		244.936	9.17	NO	98.0
54	MPFDOA	INT STD	11.43	614.989 > 569.92	45711		10.297		na	103.0
55	PFTrDA	72629-94-8	11.83	663.053 > 618.969	857274		255.638	8.52	NO	102.3
56	PFTA	376-06-7	12.18	713.053 > 668.976	953311		254.854	5.88	NO	101.9
57	M2PFTEdA	INT STD	12.18	715.094 > 670.092	25715		10.608		na	106.1
58	M3HFPO-DA	INT STD	7.22	287.02 > 169.022	4648		109.600		na	54.8
59	HFPO-DA	13252-13-6	7.23	284.819 > 169.094	91763		5787.173	0.62	YES	115.7
60	ADONA	958445-44-8	8.29	376.926 > 251.005	2325163		235.953		na	99.7
61	PFHxDA		12.67	813.253 > 769.005	454044		253.592		na	101.4
62	PFODA		12.86	913.411 > 869.131	274727		254.094		na	101.6
63	M2PFHxDA		12.67	815.372 > 770.158	19742		10.326		na	103.3
64	PFDoS		11.83	699.154 > 80.062	197624		249.511		na	99.8
65	10:2FTS		11.44	627.192 > 607.186	68439		242.525		na	100.6
66	9CL-PF3ONS		10.22	530.862 > 350.843	530629		235.796		na	101.2
67	11CL-PFOUdS		11.23	630.862 > 450.854	461436		235.510		na	100.0
68	NMeFOSA		11.56	511.804 > 168.906	116717		247.822	1.76	NO	99.1
69	d3-NMeFOSA		11.55	514.84 > 168.917	57386		130.587		na	118.7
70	NEtFOSA		11.86	525.84 > 168.92	106780		250.354	4.50	NO	100.1
71	d5-NEtFOSA		11.84	530.904 > 168.919	55765		117.741		na	107.0
72	NMeFOSE		11.56	615.862 > 58.9	162696		241.934		na	96.8
73	d7-NMeFOSE		11.54	622.84 > 58.964	20278		128.438		na	116.8
74	NEtFOSE		11.84	629.862 > 58.899	164644		230.909		na	92.4
75	d9-NEtFOSE		11.82	638.734 > 58.964	3479		127.934		na	116.3
76	M3PFPeA		4.90	265.968 > 222.023	60302		8.724		na	87.2
77	M2PFHxA		6.81	314.968 > 270.02	51001		8.603		na	86.0
78	M4PFOA		9.06	416.904 > 372.045	59869		7.871		na	78.7
79	PFPrS	423-41-6	3.35	249.084 > 80.062	297642		ND		na	
80	PFMPA		3.33	229.032 > 85.006	686976		ND		na	
81	PFMBA		5.62	279.042 > 85.006	836356		ND		na	
82	PFEESA		6.32	315.093 > 135.013	1327905		ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

ID: IA2-537STD250.0

Name: I26296

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.60	295.032 > 201	10509	M4	ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 09 Jul 2020 14:22:52

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

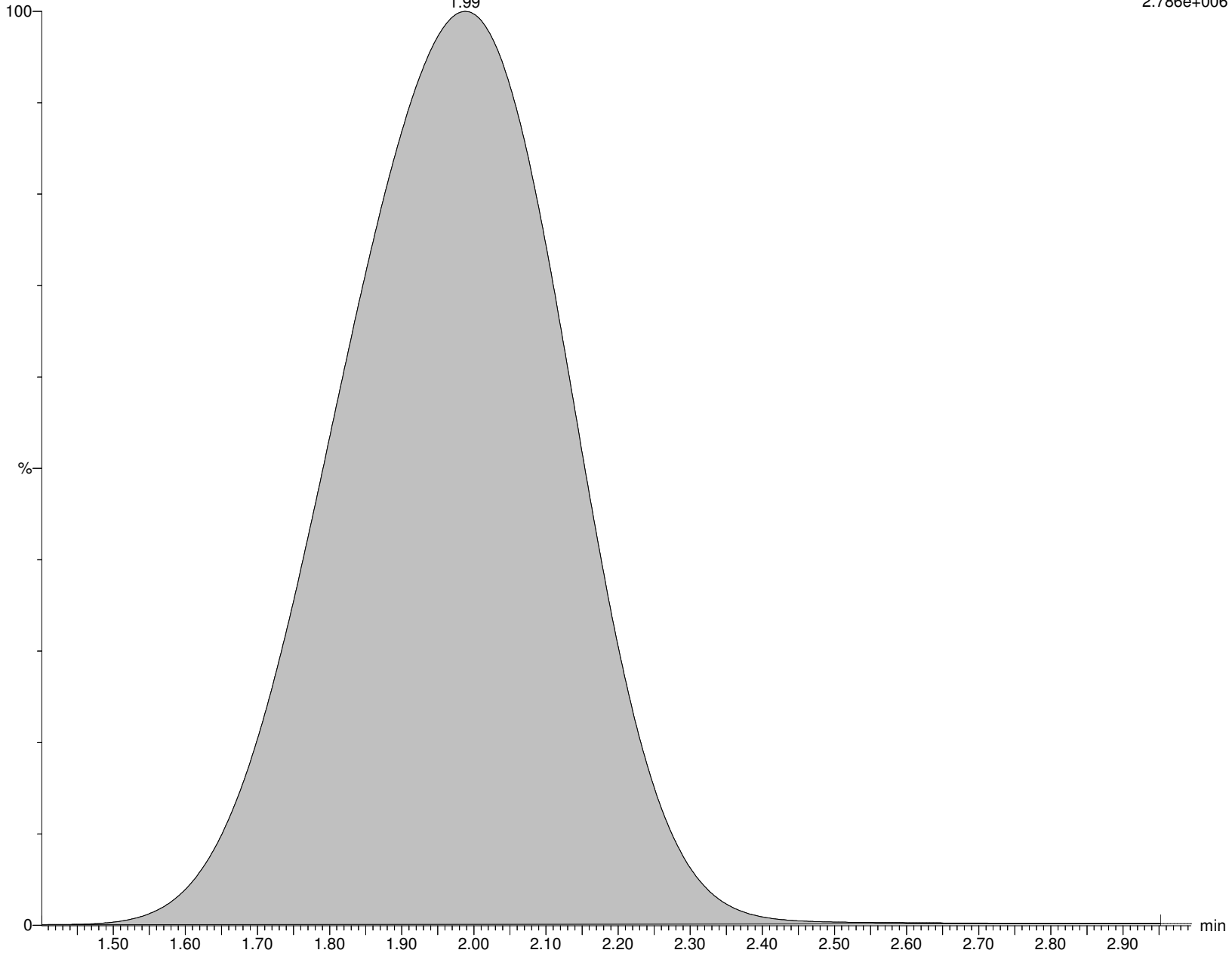
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26296 Smooth(Mn,10x20)
WG1391470,,537_200708_7 IA2-537STD250.0

F1:MRM of 1 channel,ES-
212.926 > 169.111
2.786e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

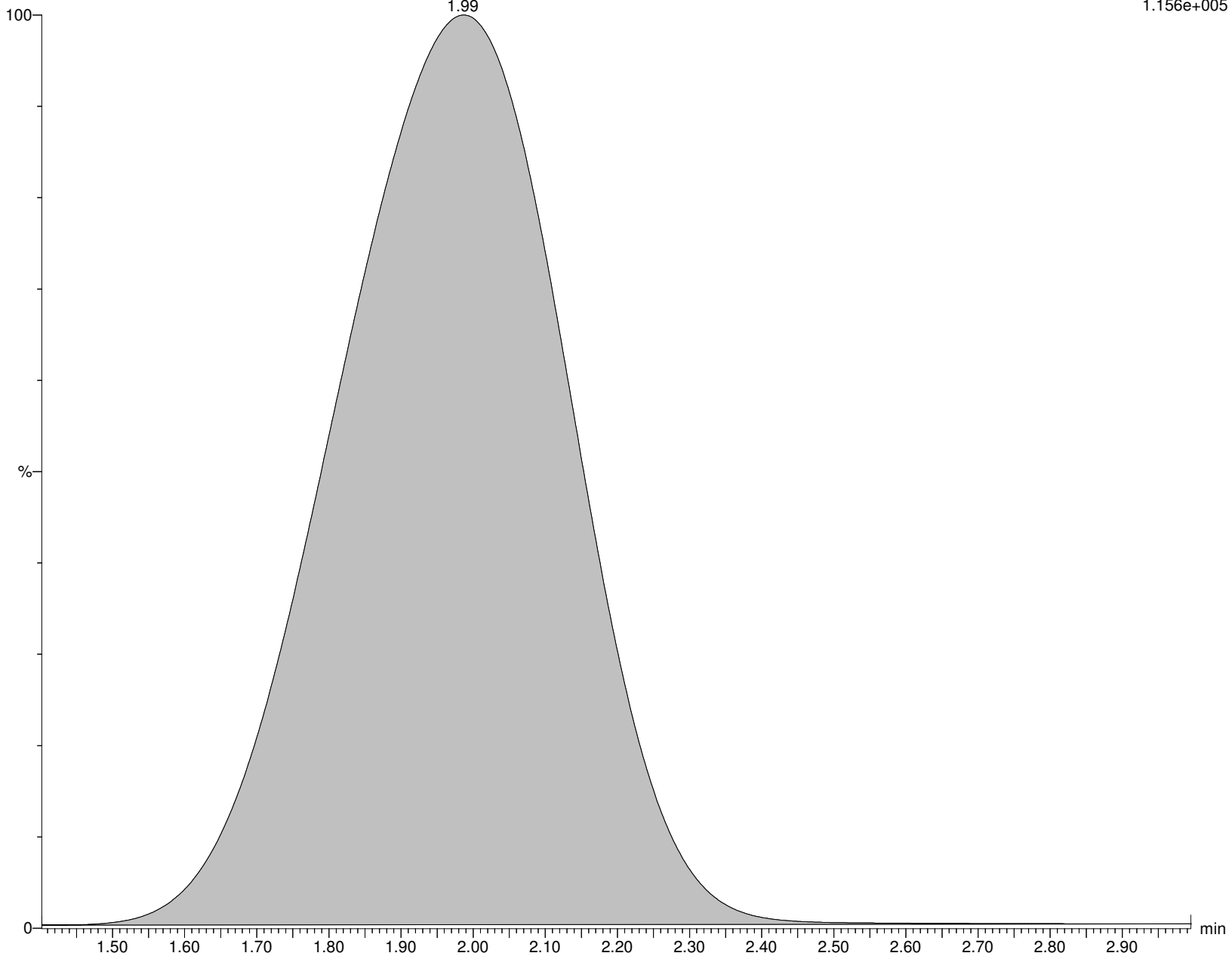
I26296 Smooth(Mn,10x20)

WG1391470,,537_200708_7 IA2-537STD250.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.156e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

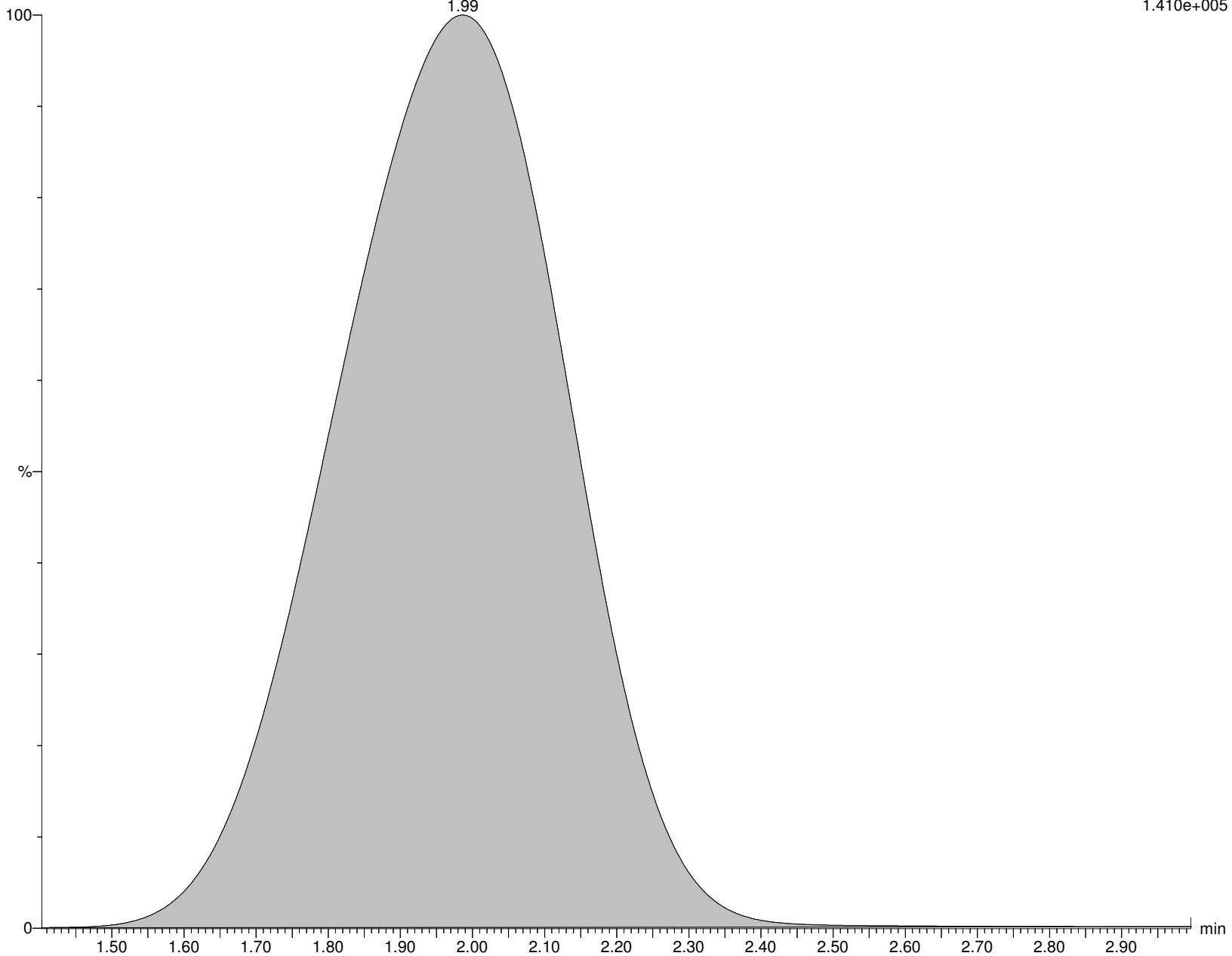
I26296 Smooth(Mn,10x20)

WG1391470,,537_200708_7 IA2-537STD250.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.410e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

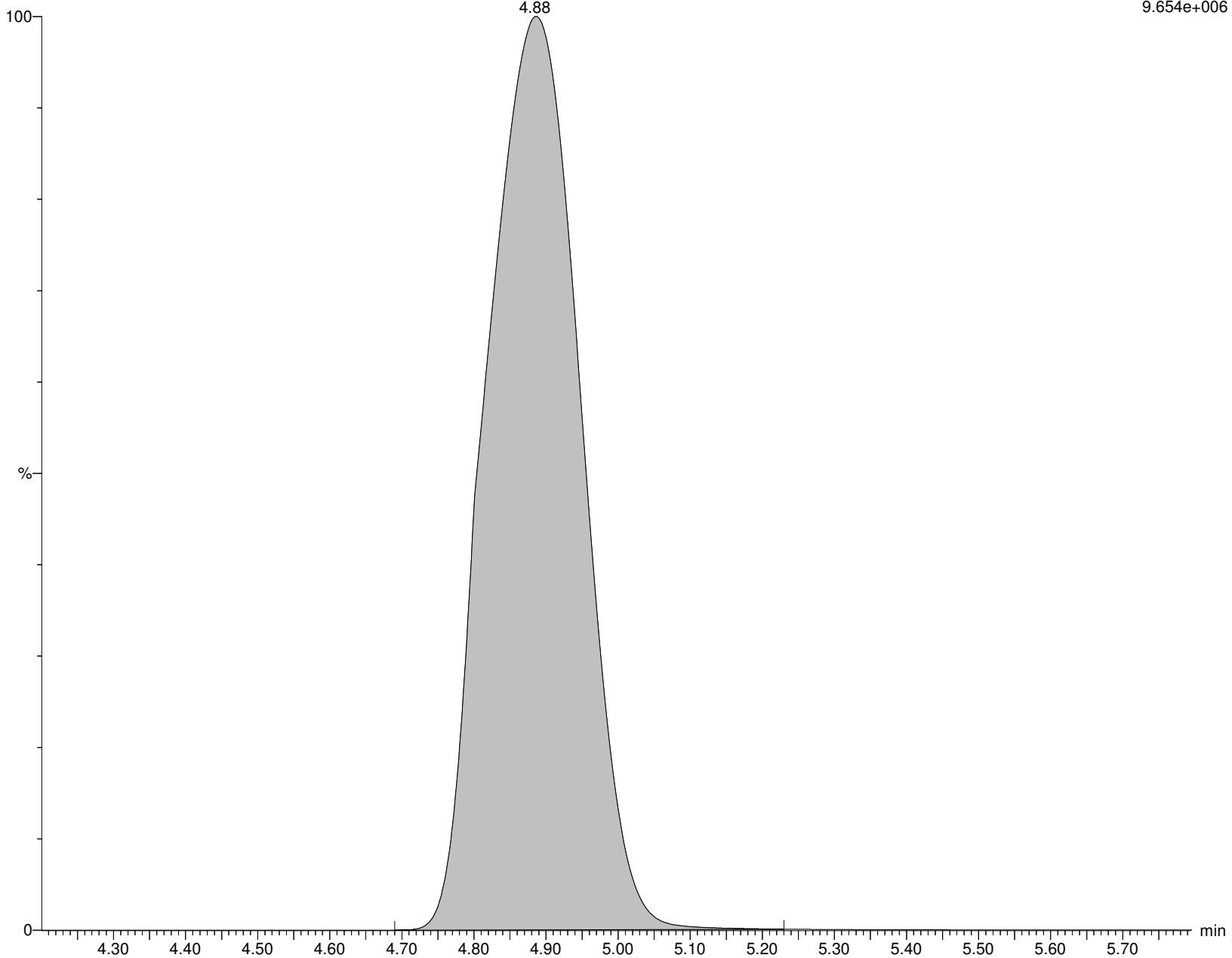
I26296 Smooth(Mn,5x10)

WG1391470,,537_200708_7 IA2-537STD250.0

F6:MRM of 1 channel,ES-

262.926 > 219.002

9.654e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

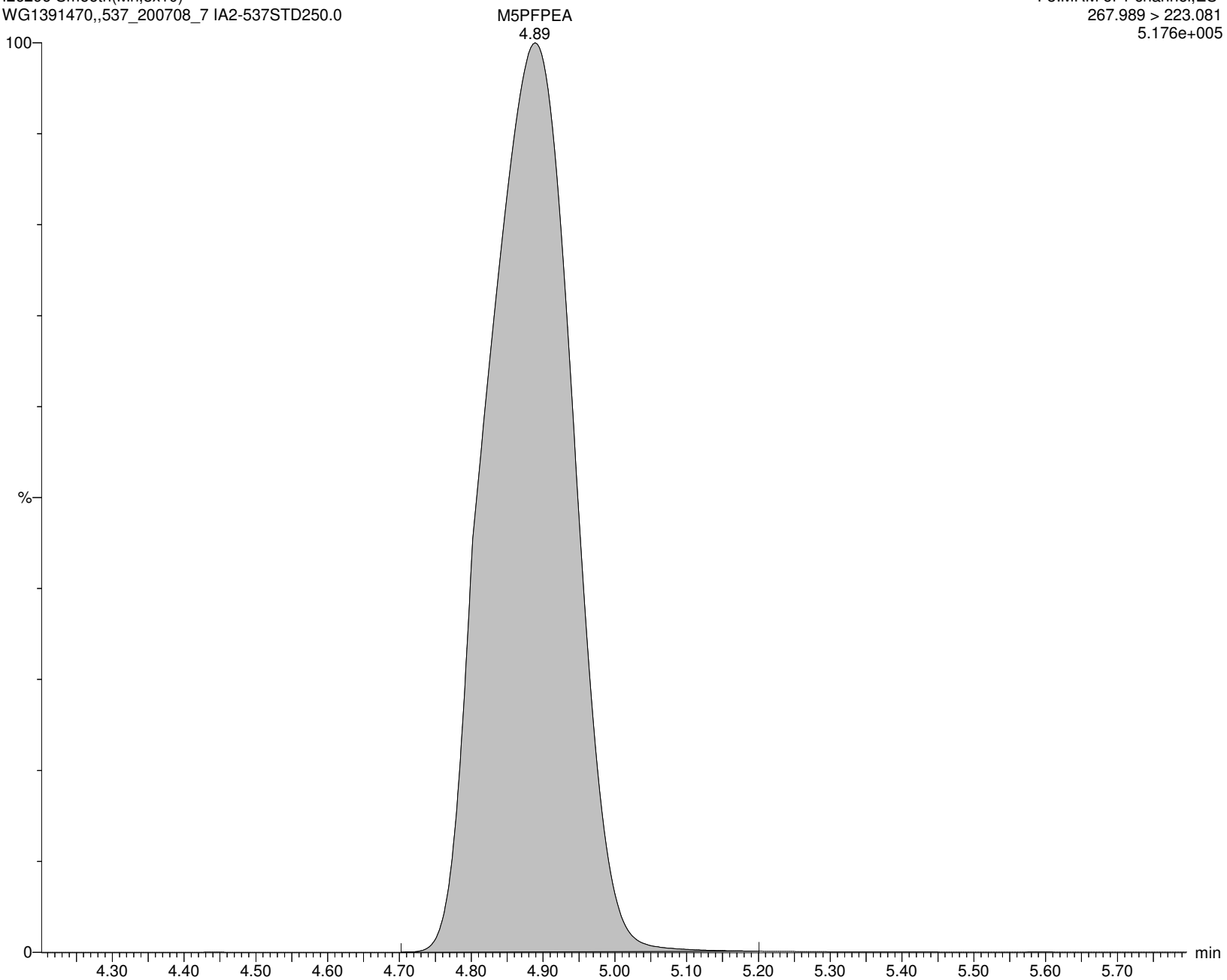
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I26296 Smooth(Mn,3x10)
WG1391470,,537_200708_7 IA2-537STD250.0

F8:MRM of 1 channel,ES-
267.989 > 223.081
5.176e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

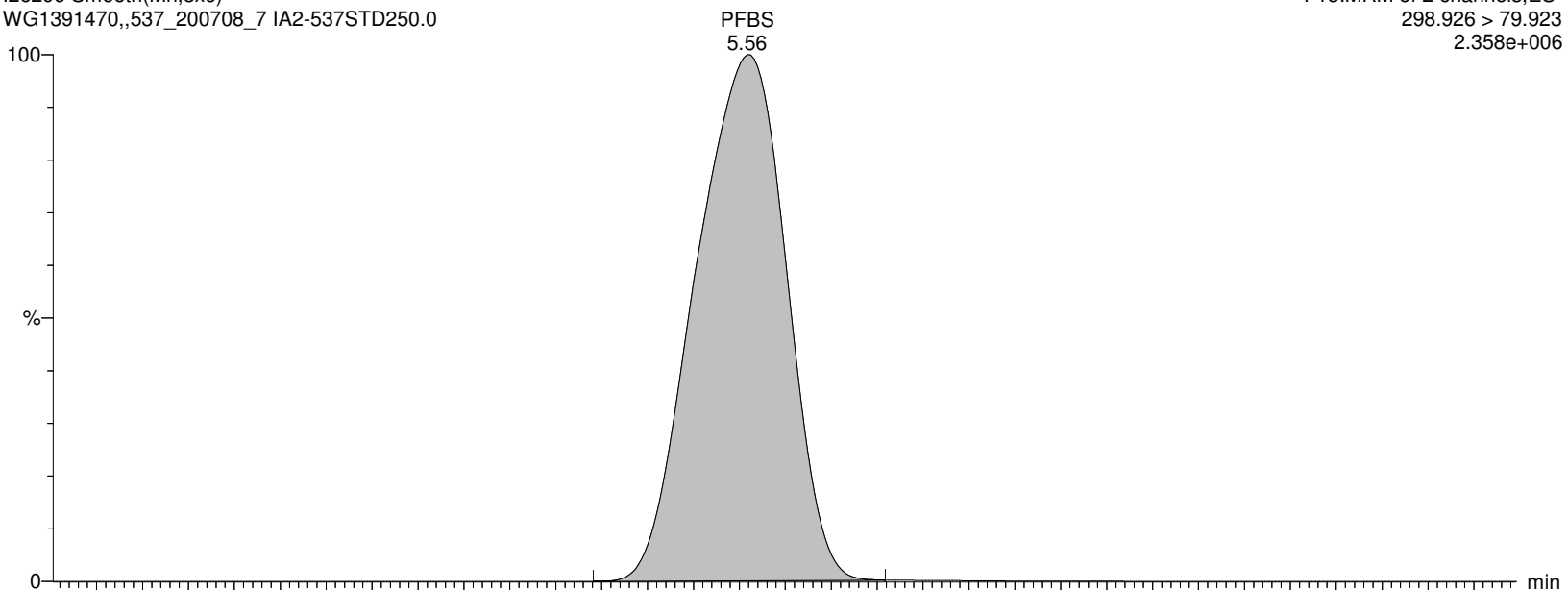
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

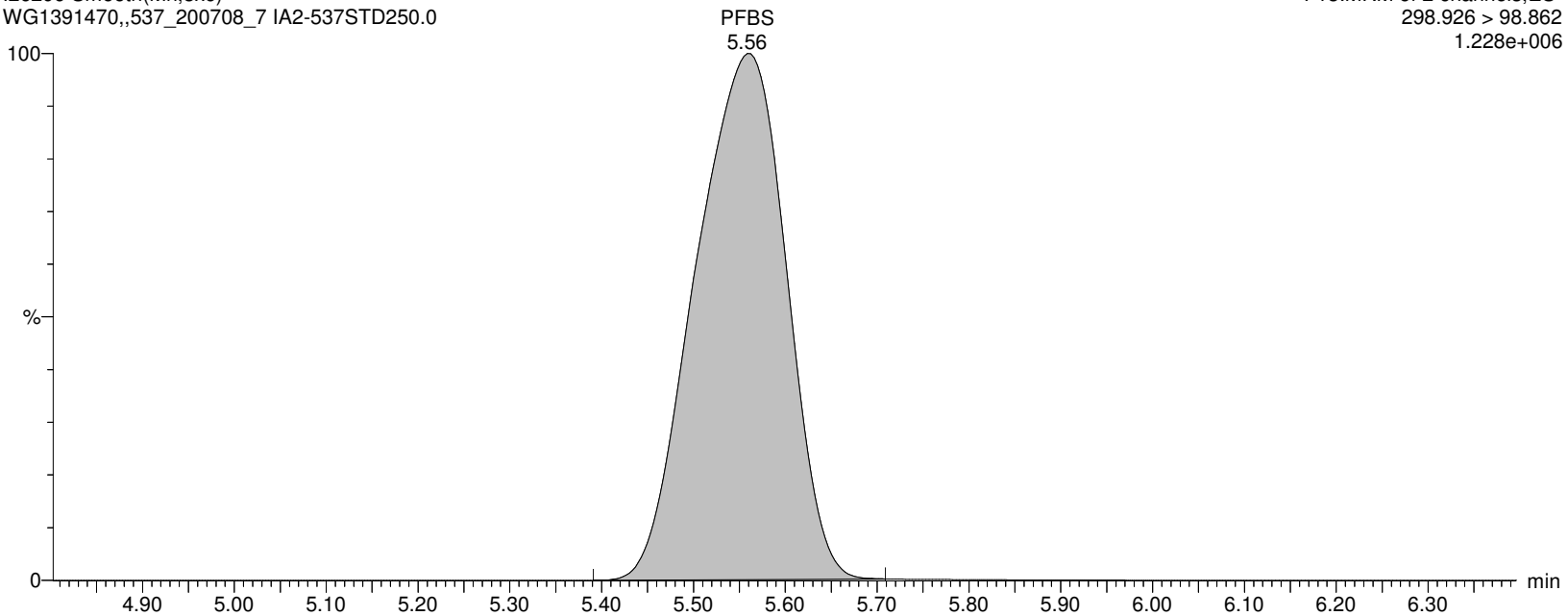
I26296 Smooth(Mn,3x6)
WG1391470,,537_200708_7 IA2-537STD250.0

F13:MRM of 2 channels,ES-
298.926 > 79.923
2.358e+006



I26296 Smooth(Mn,3x6)
WG1391470,,537_200708_7 IA2-537STD250.0

F13:MRM of 2 channels,ES-
298.926 > 98.862
1.228e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

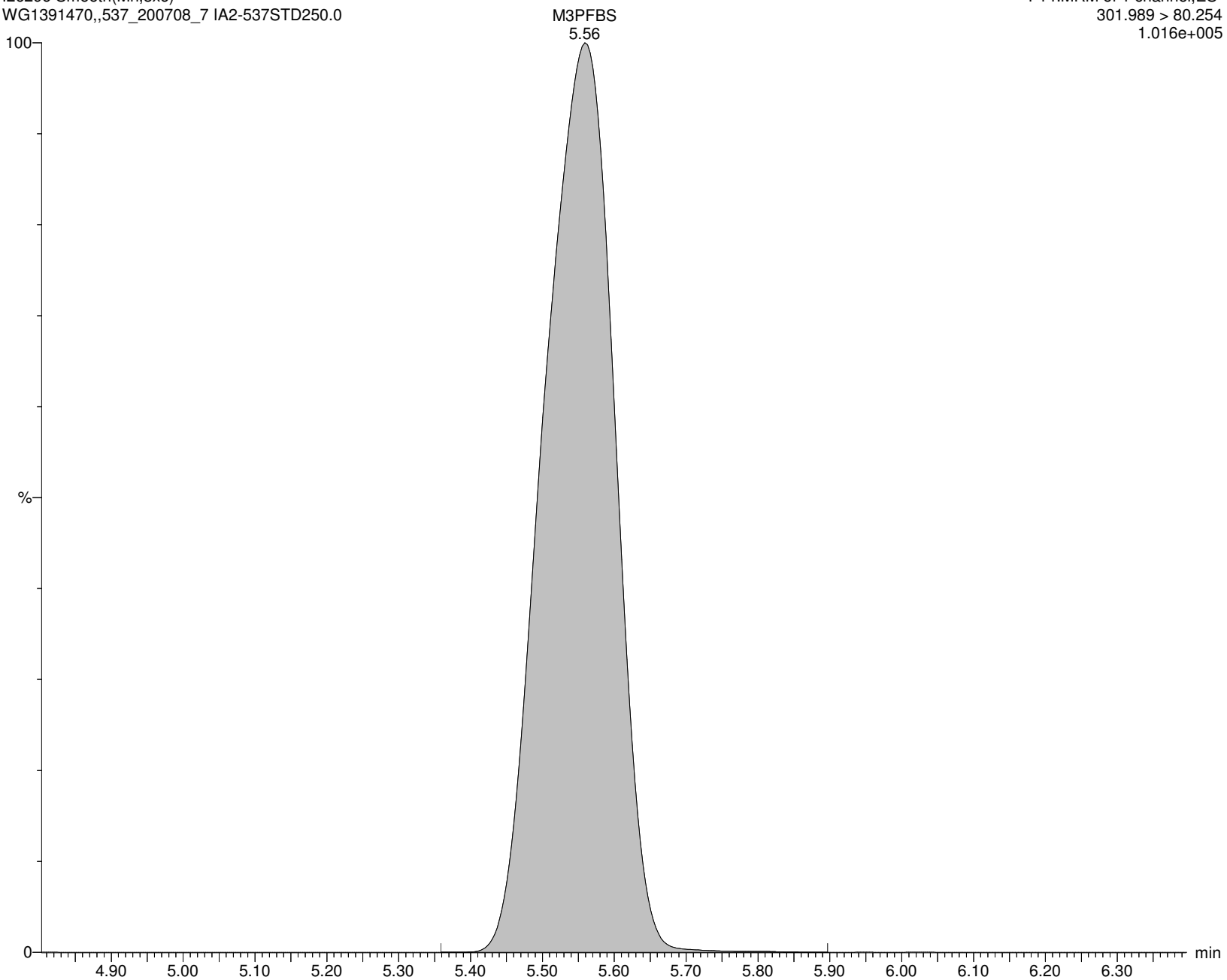
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I26296 Smooth(Mn,3x6)
WG1391470,,537_200708_7 IA2-537STD250.0

F14:MRM of 1 channel,ES-
301.989 > 80.254
1.016e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

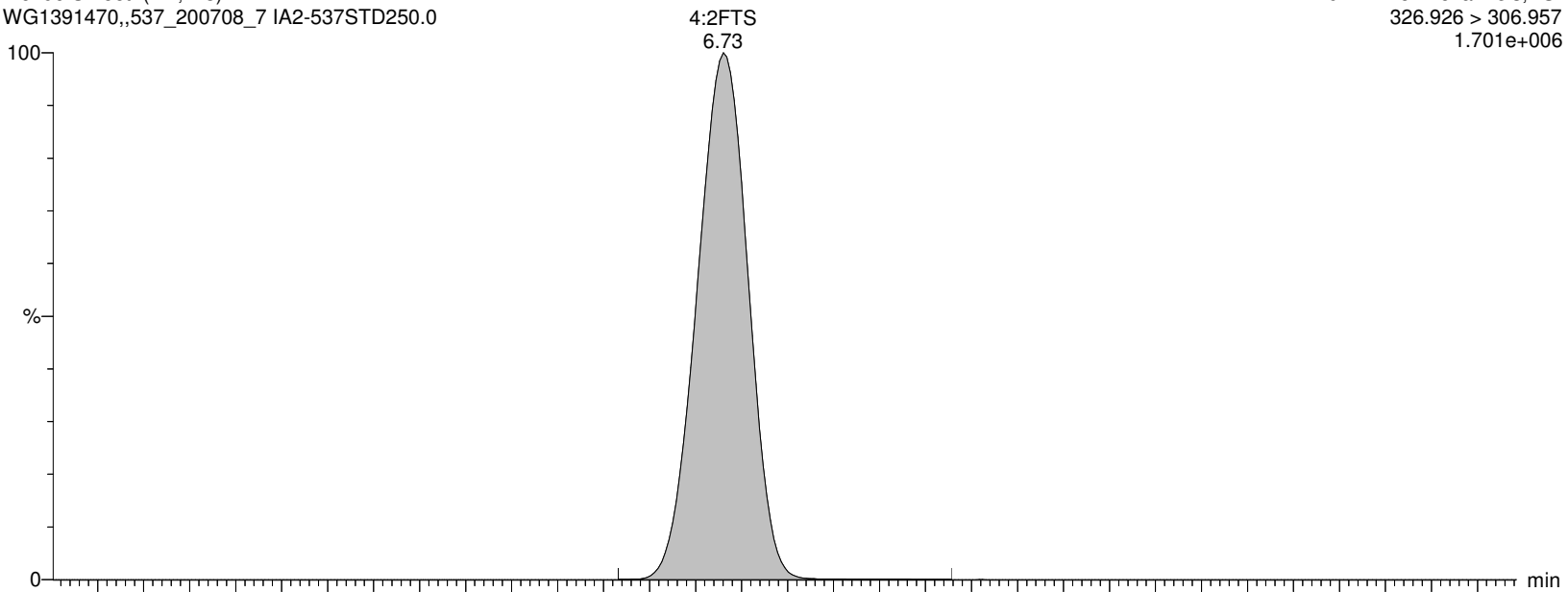
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

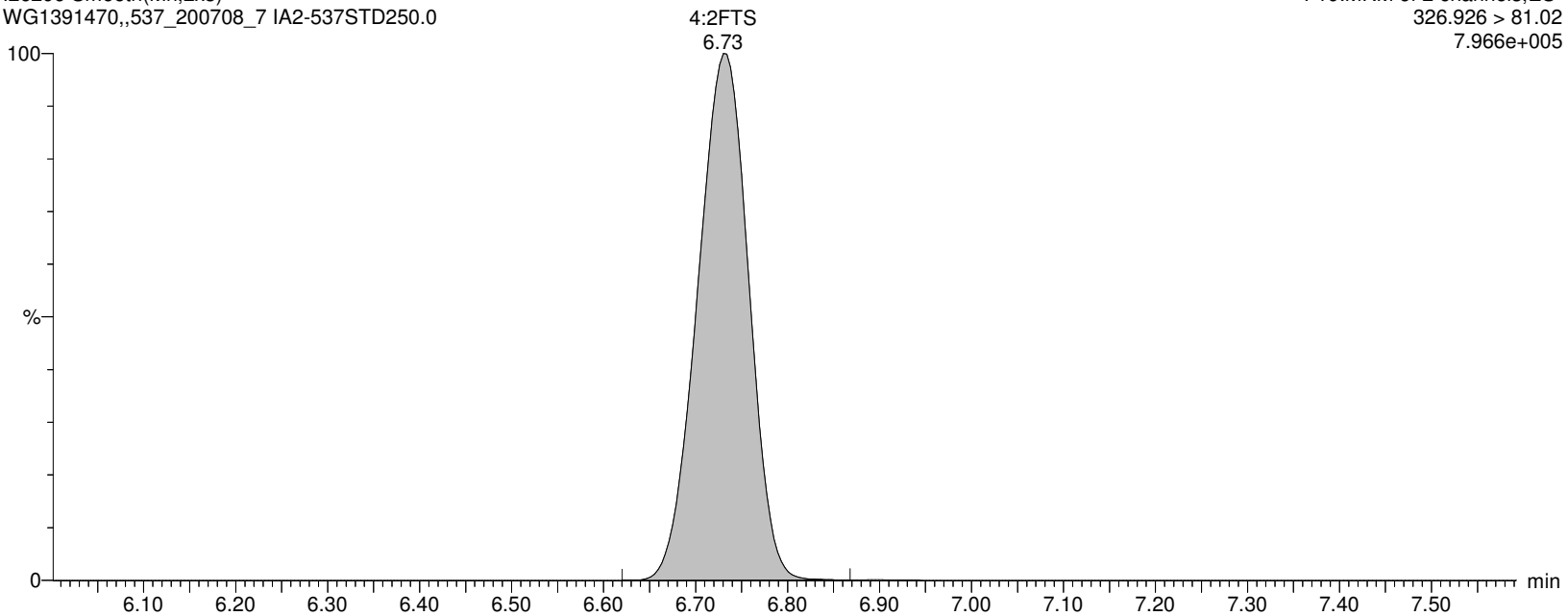
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F19:MRM of 2 channels,ES-
326.926 > 306.957
1.701e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F19:MRM of 2 channels,ES-
326.926 > 81.02
7.966e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

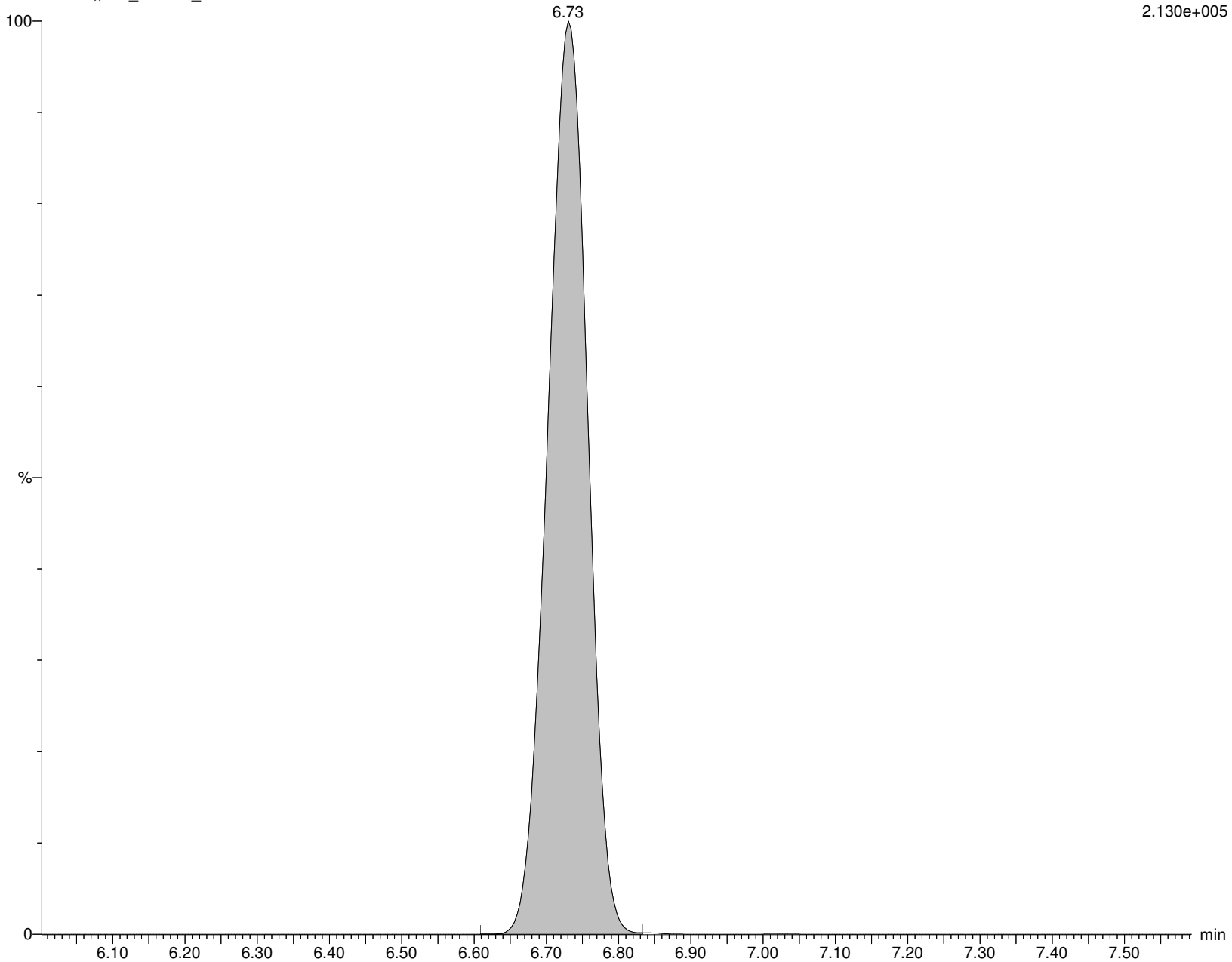
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F20:MRM of 1 channel,ES-

329.117 > 309.079

2.130e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

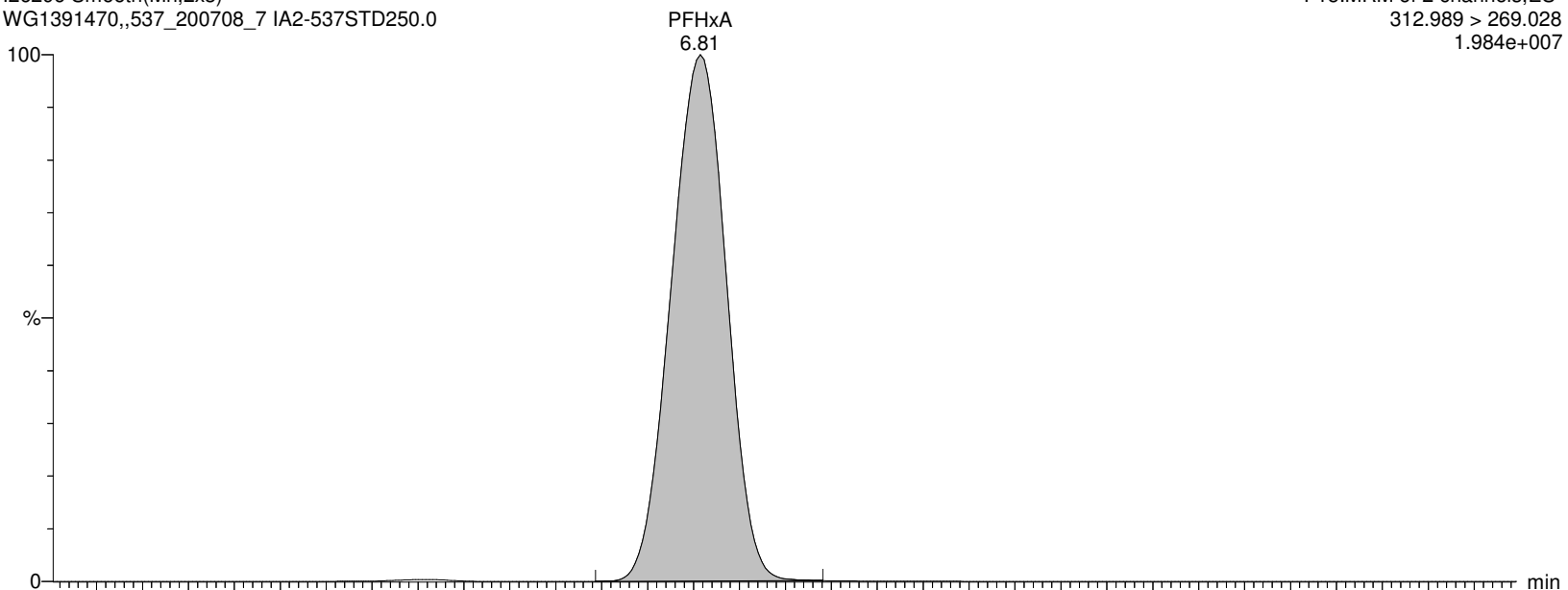
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

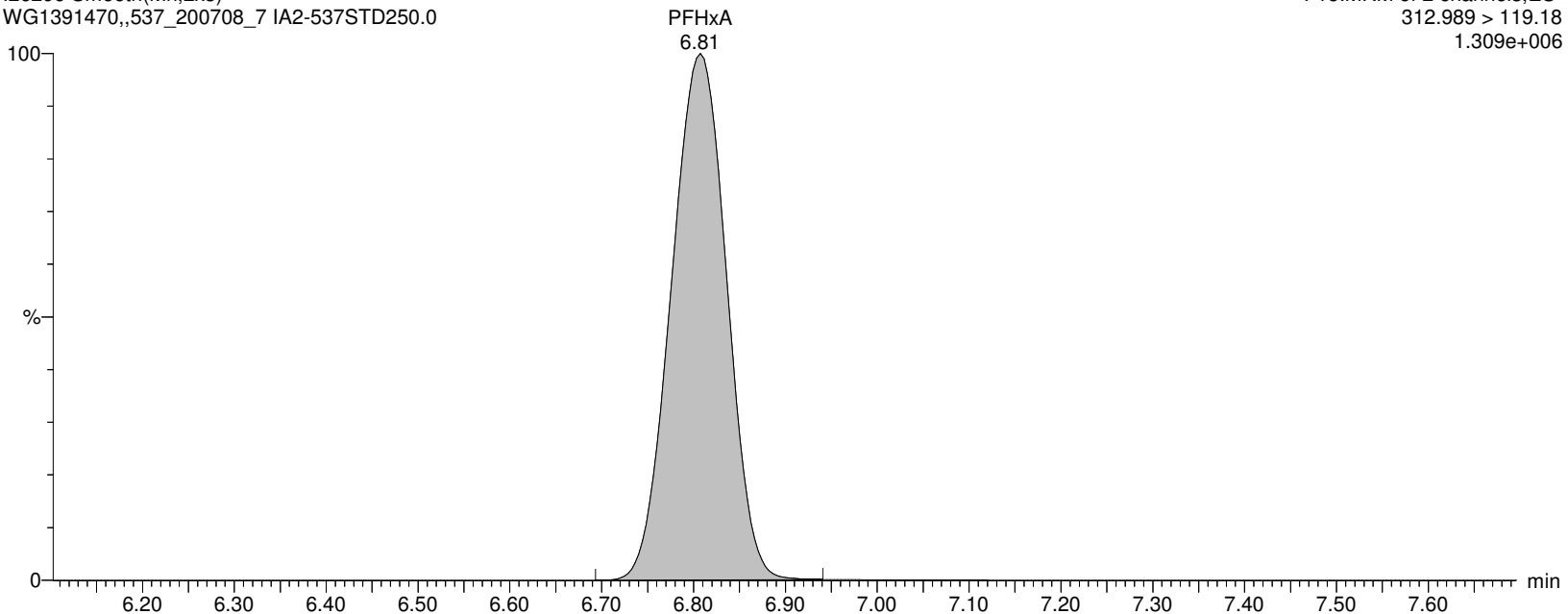
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F15:MRM of 2 channels,ES-
312.989 > 269.028
1.984e+007



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F15:MRM of 2 channels,ES-
312.989 > 119.18
1.309e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

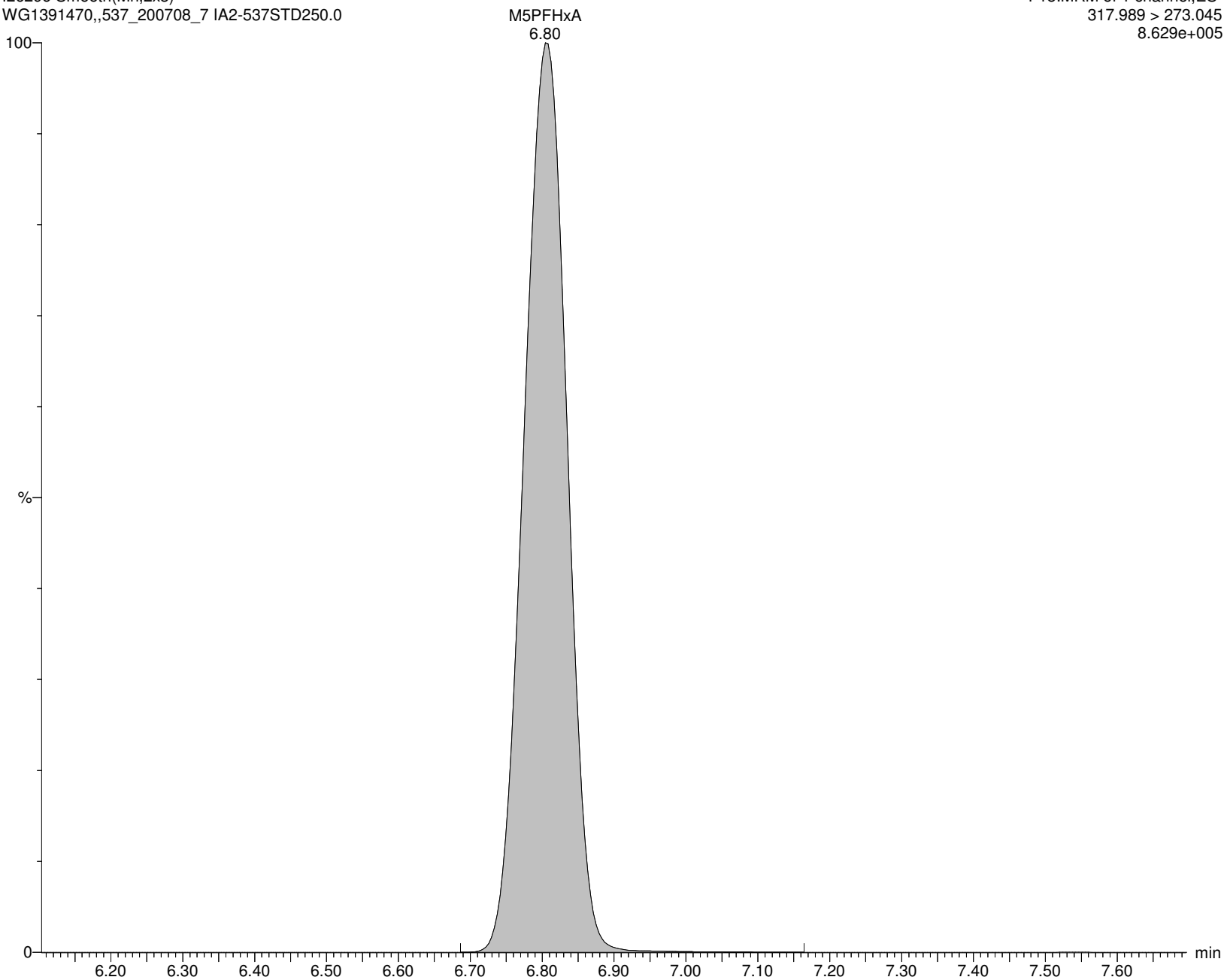
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F18:MRM of 1 channel,ES-
317.989 > 273.045
8.629e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

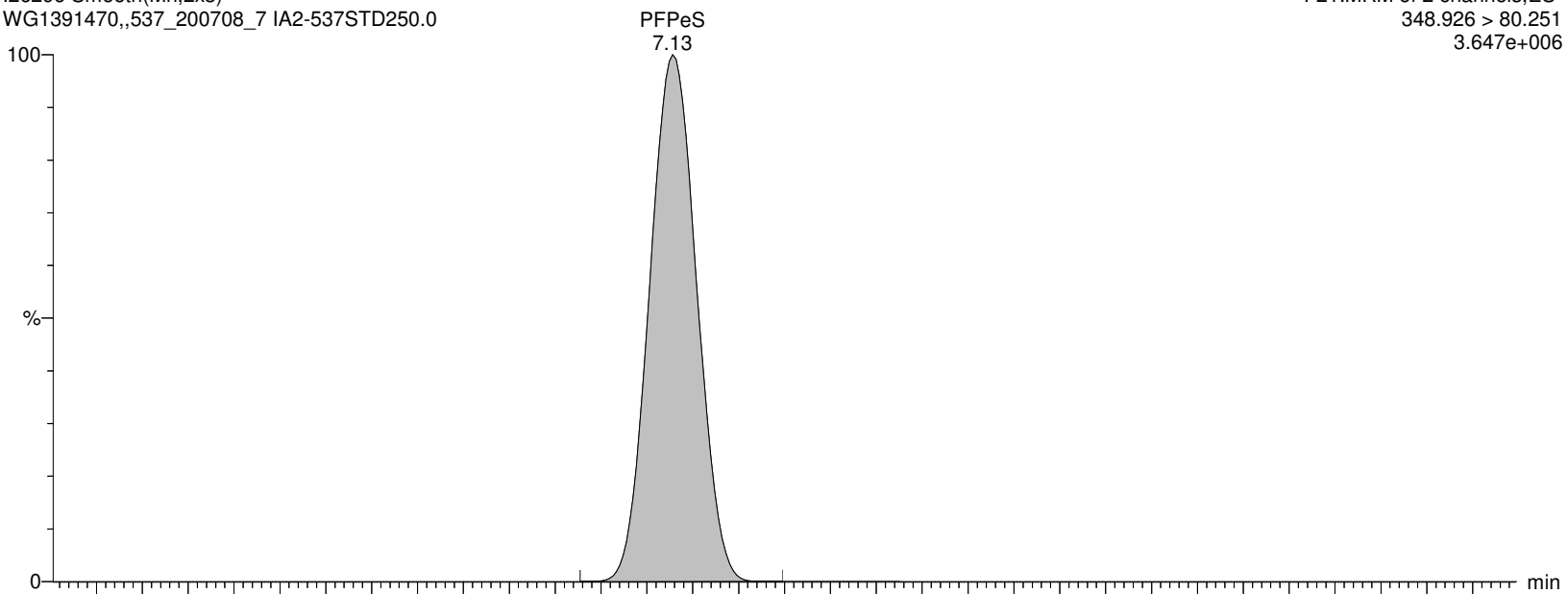
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

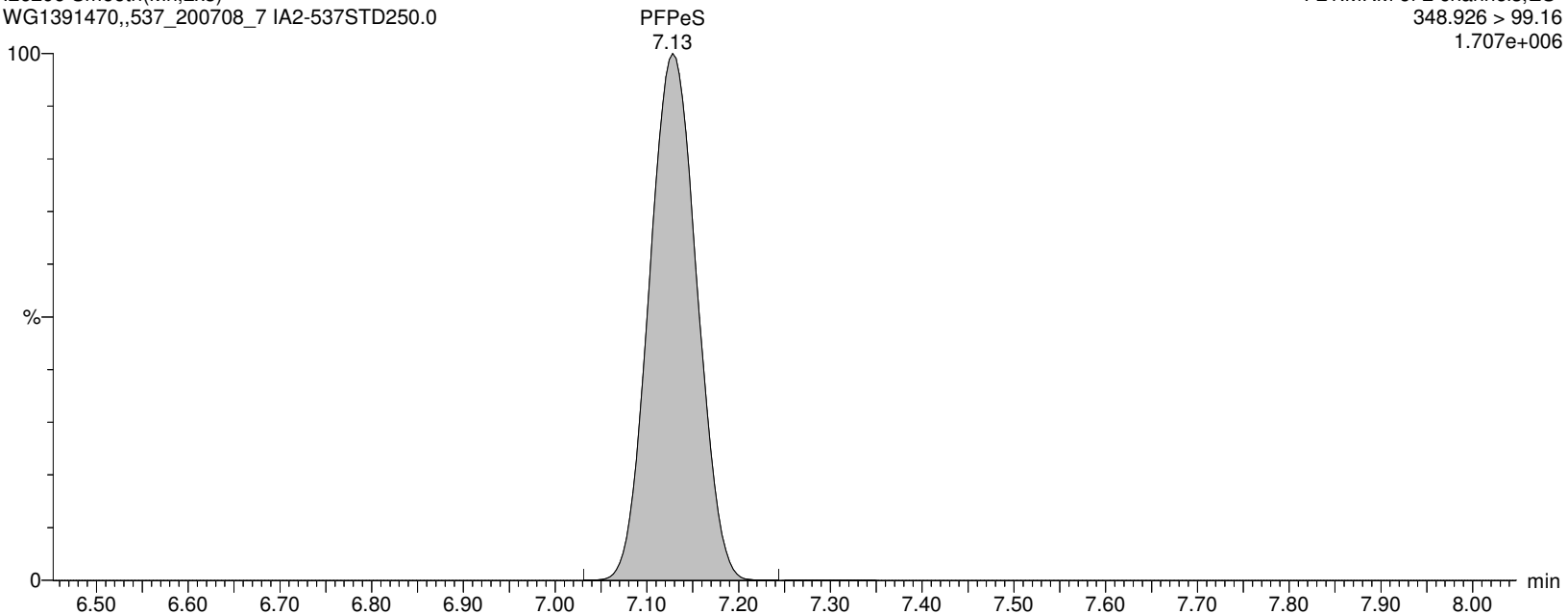
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F21:MRM of 2 channels,ES-
348.926 > 80.251
3.647e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F21:MRM of 2 channels,ES-
348.926 > 99.16
1.707e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

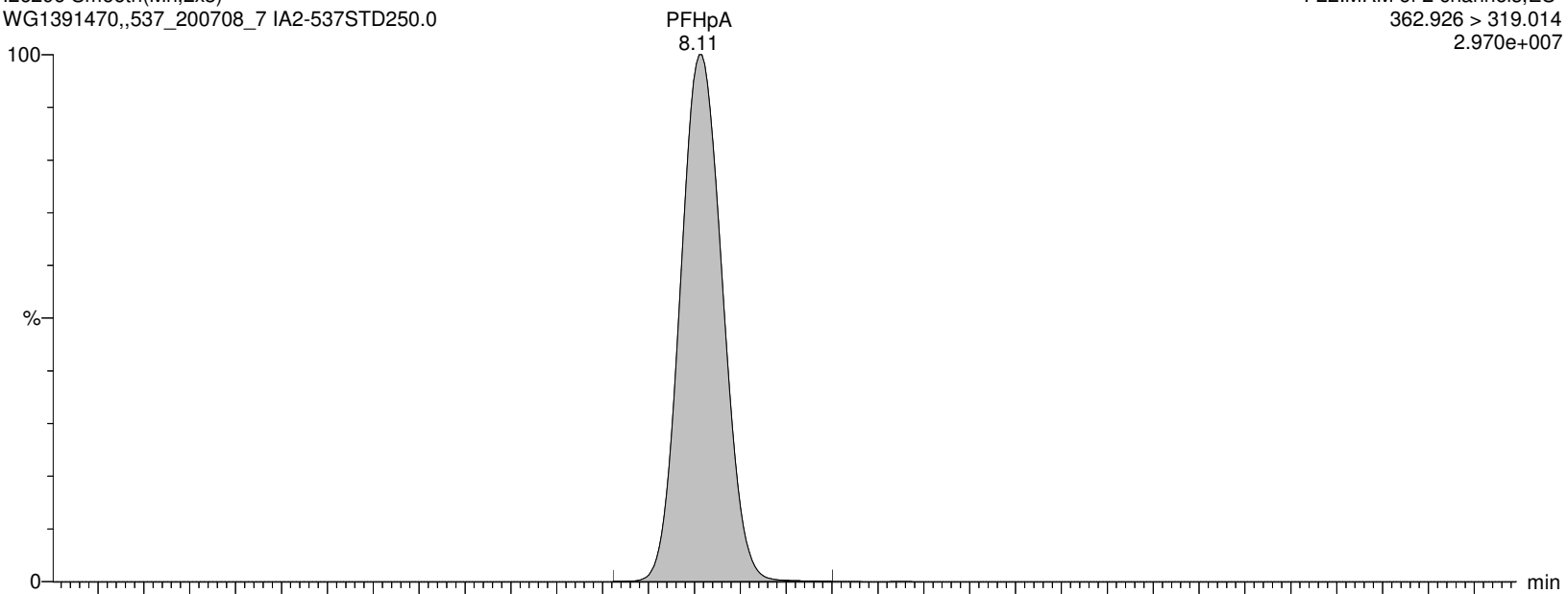
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

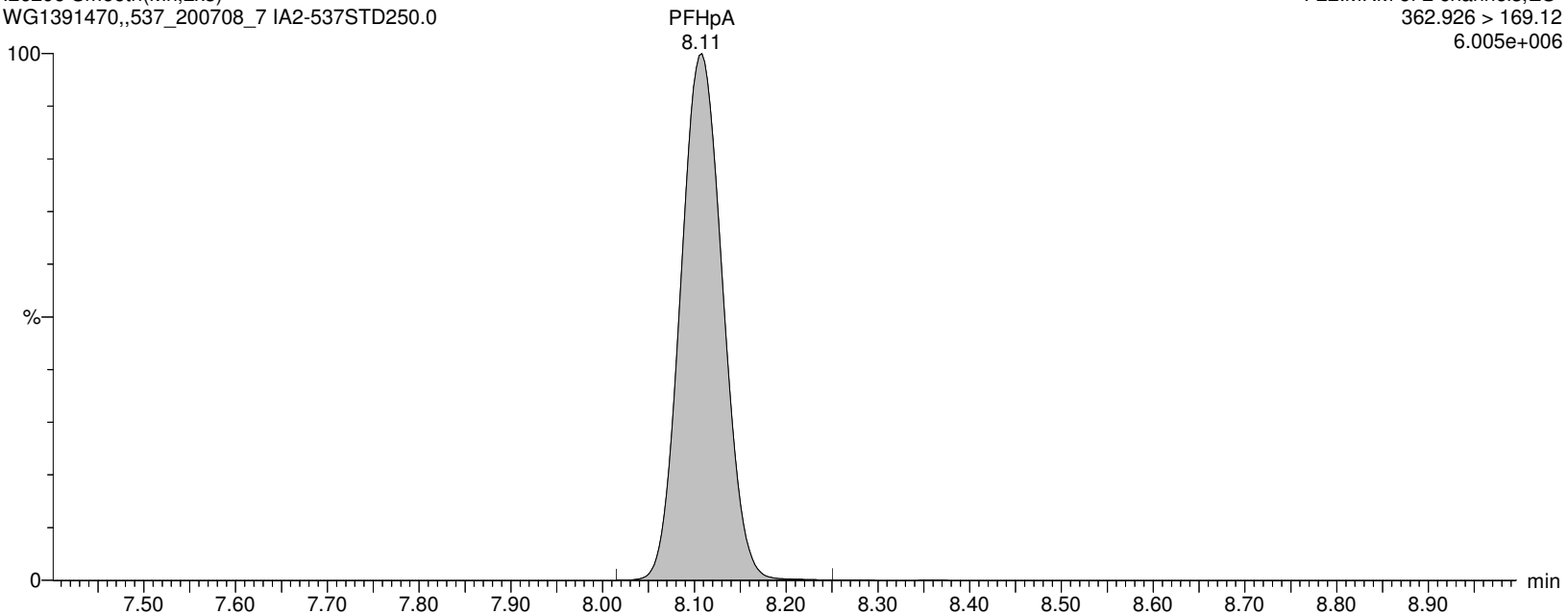
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F22:MRM of 2 channels,ES-
362.926 > 319.014
2.970e+007



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F22:MRM of 2 channels,ES-
362.926 > 169.12
6.005e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

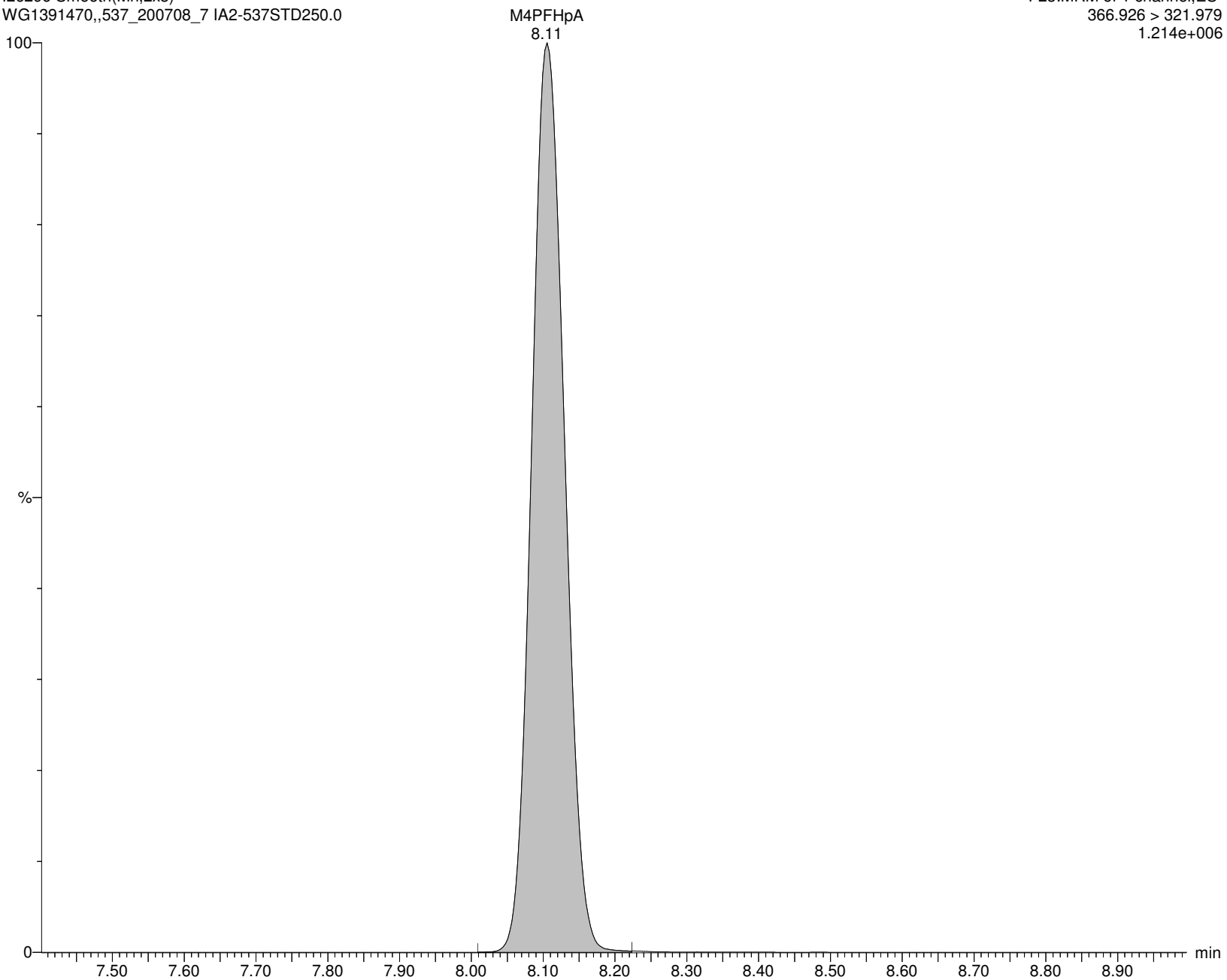
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.214e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

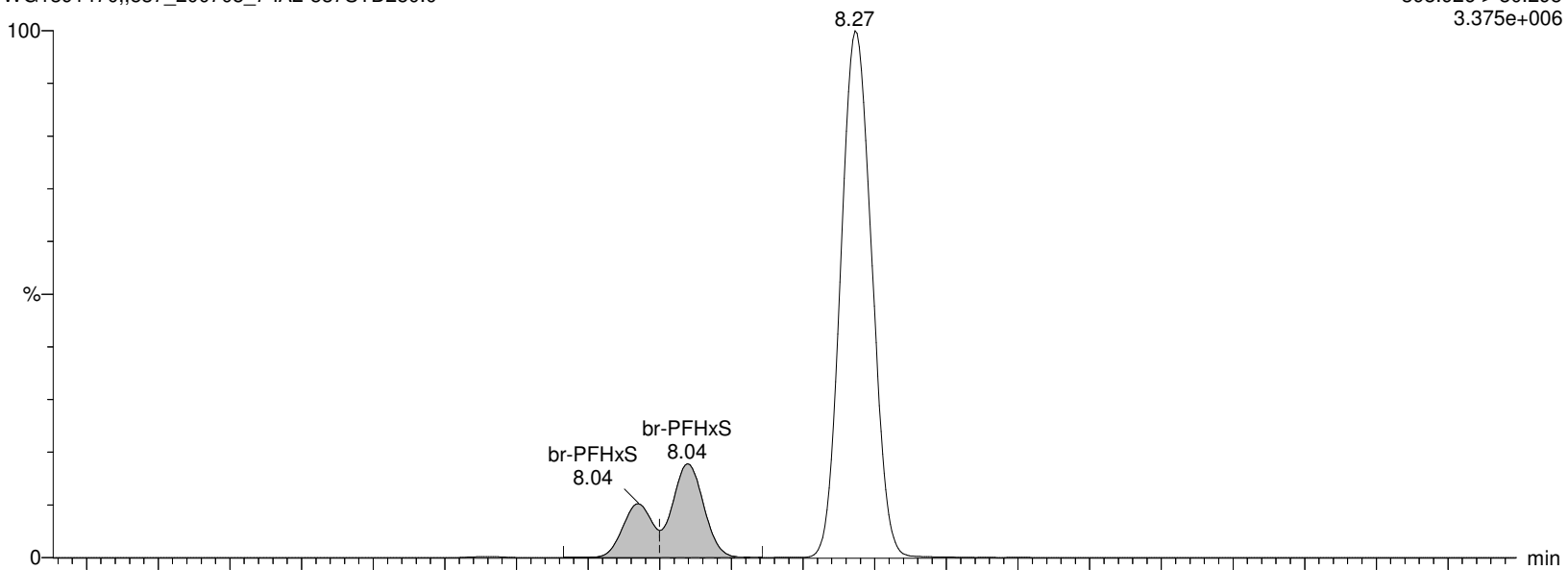
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

3.375e+006



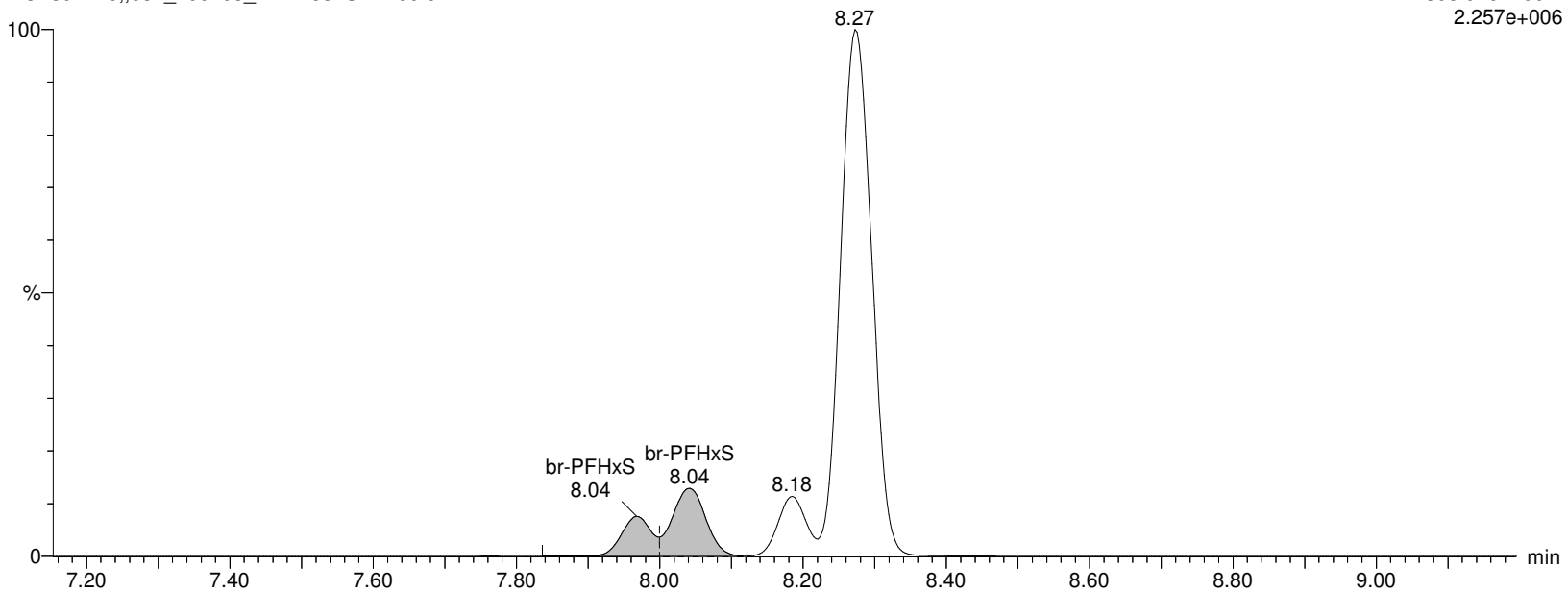
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

2.257e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

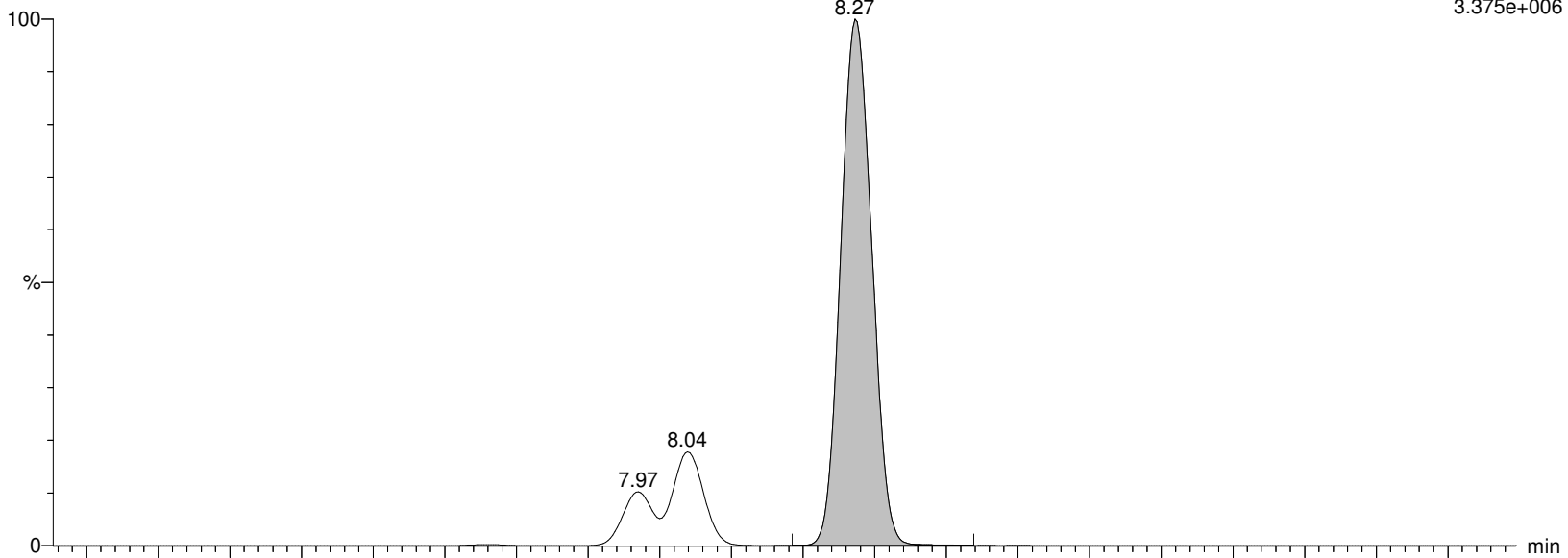
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

3.375e+006



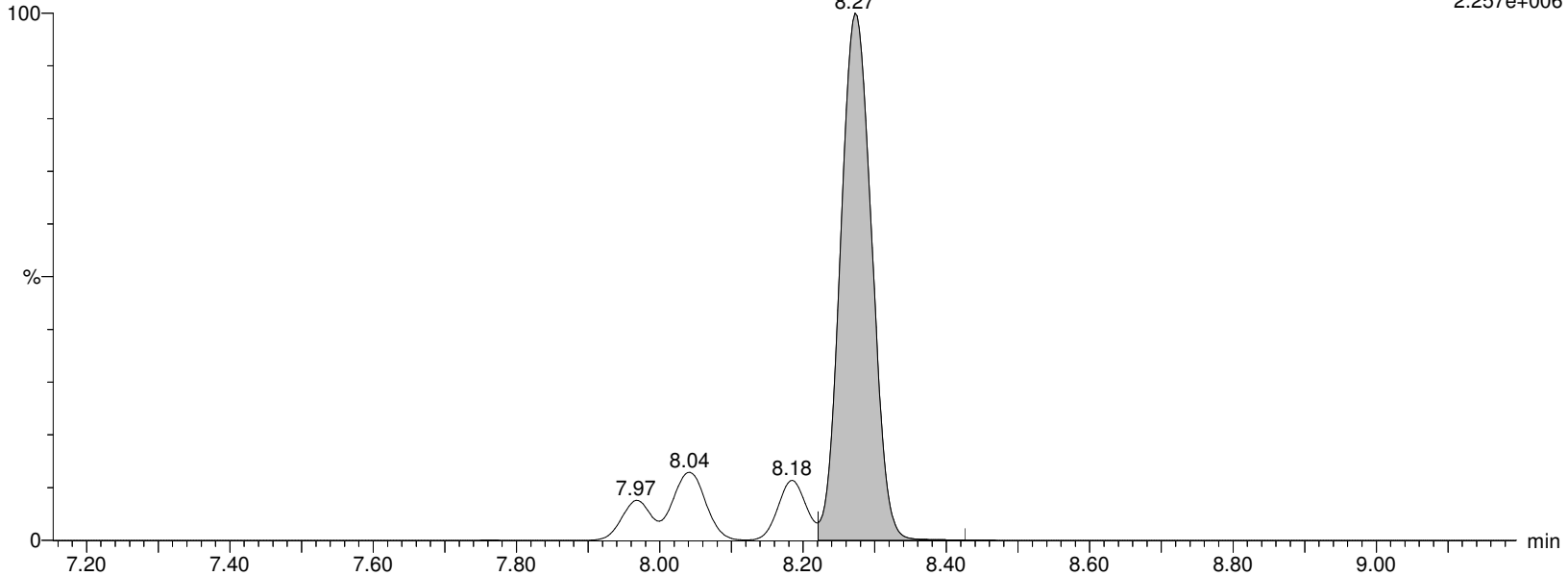
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

2.257e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

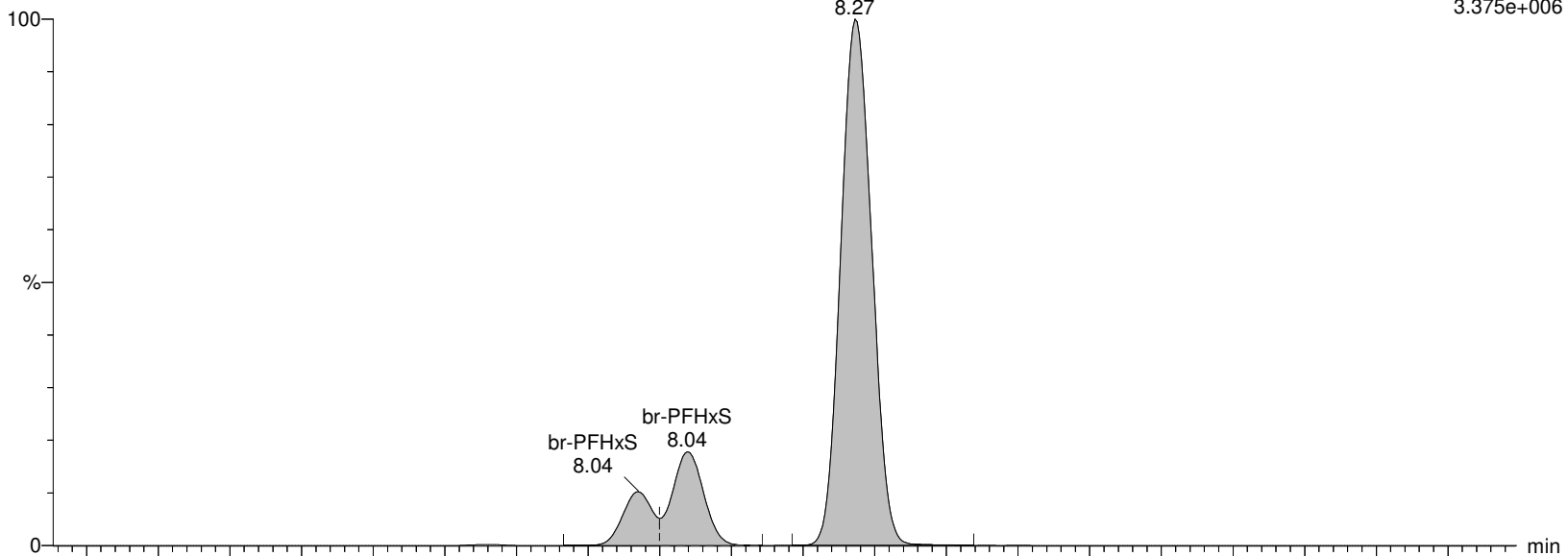
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 80.295

3.375e+006



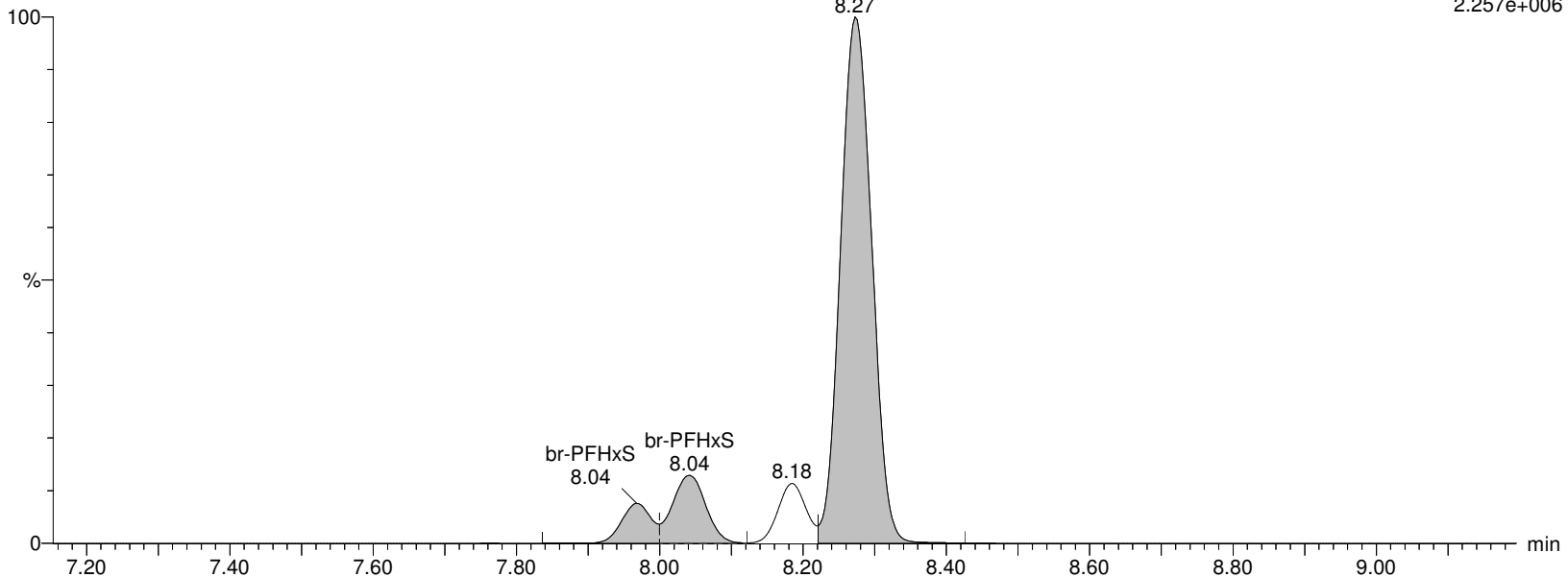
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F25:MRM of 2 channels,ES-

398.926 > 99.2

2.257e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

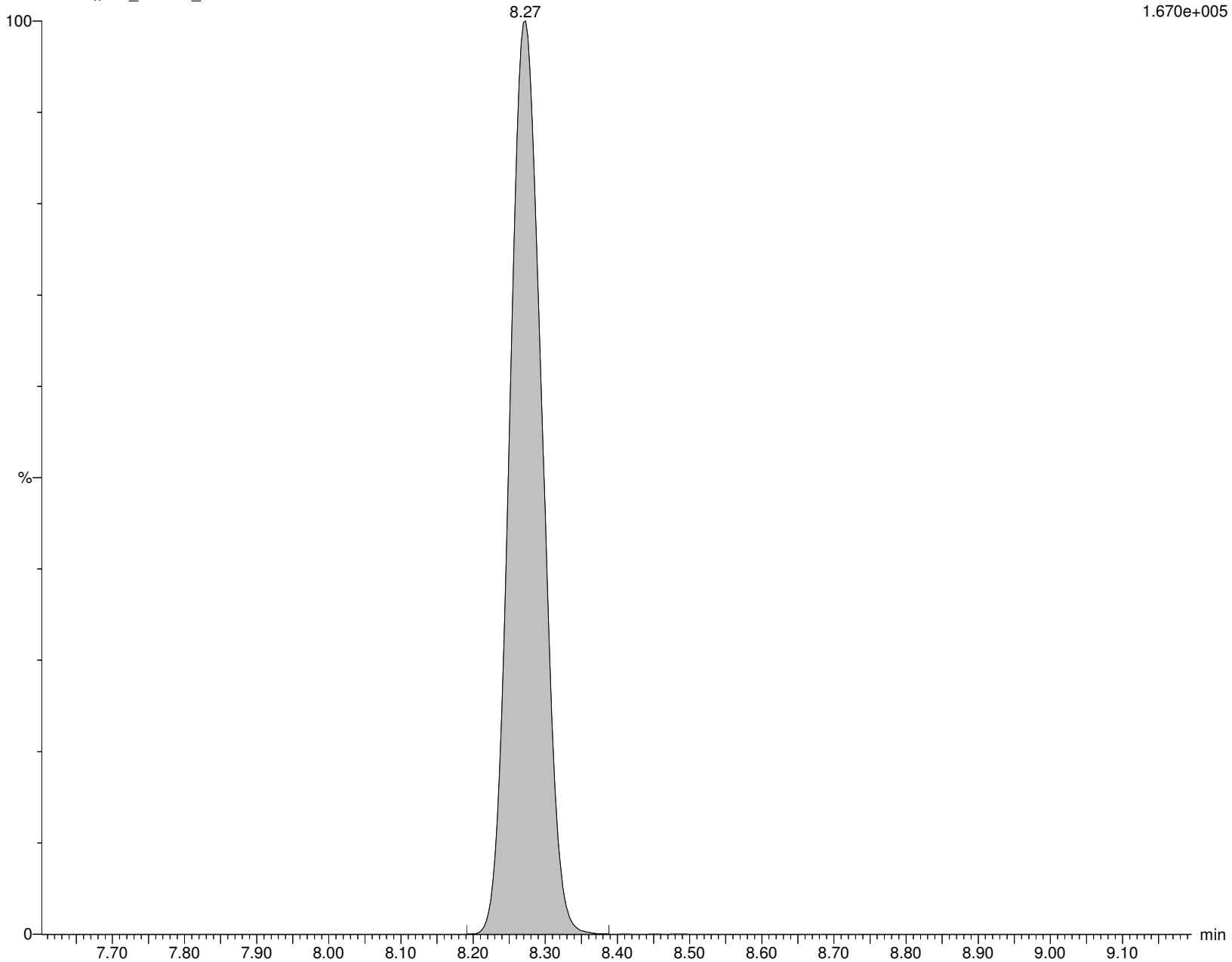
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F26:MRM of 1 channel,ES-

401.926 > 80.317

1.670e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

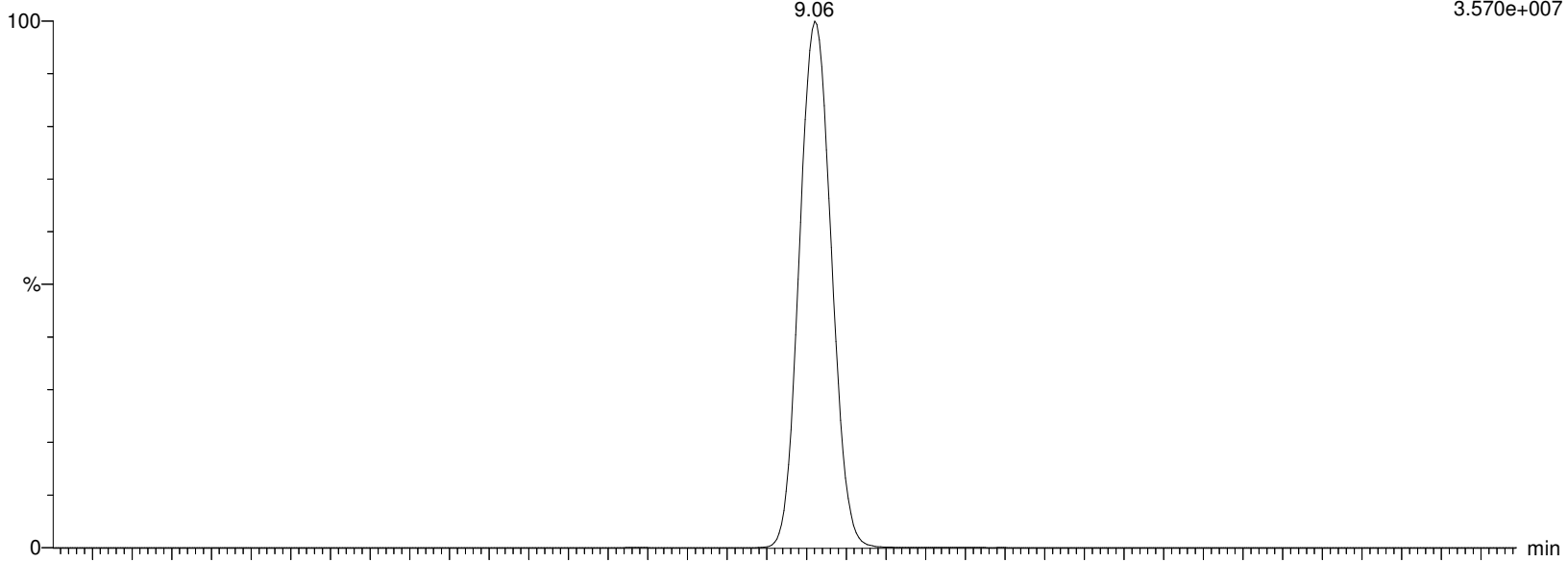
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

3.570e+007



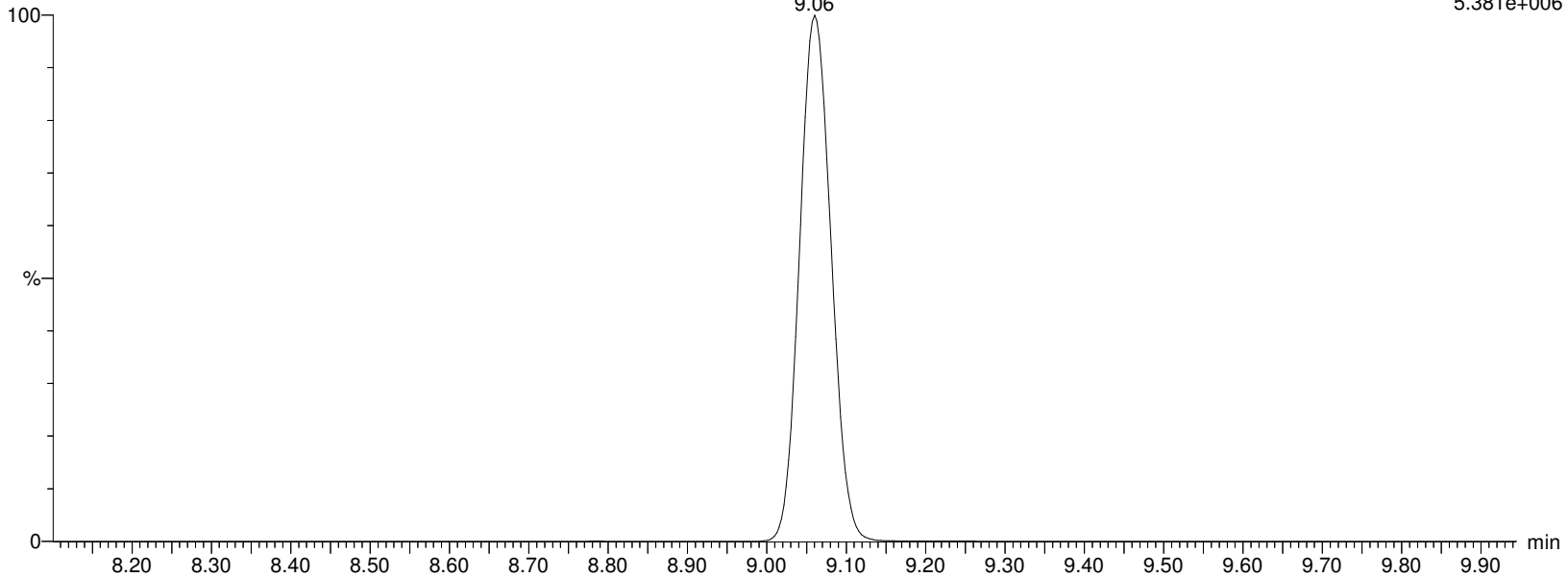
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

5.381e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

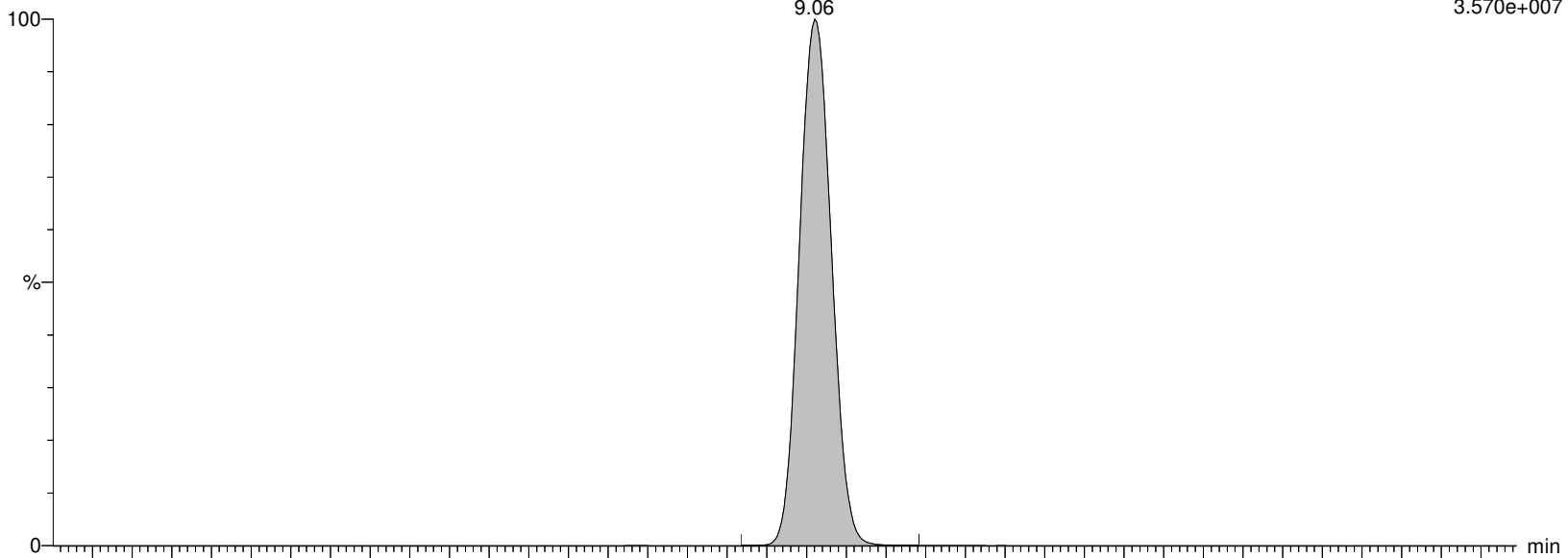
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

3.570e+007



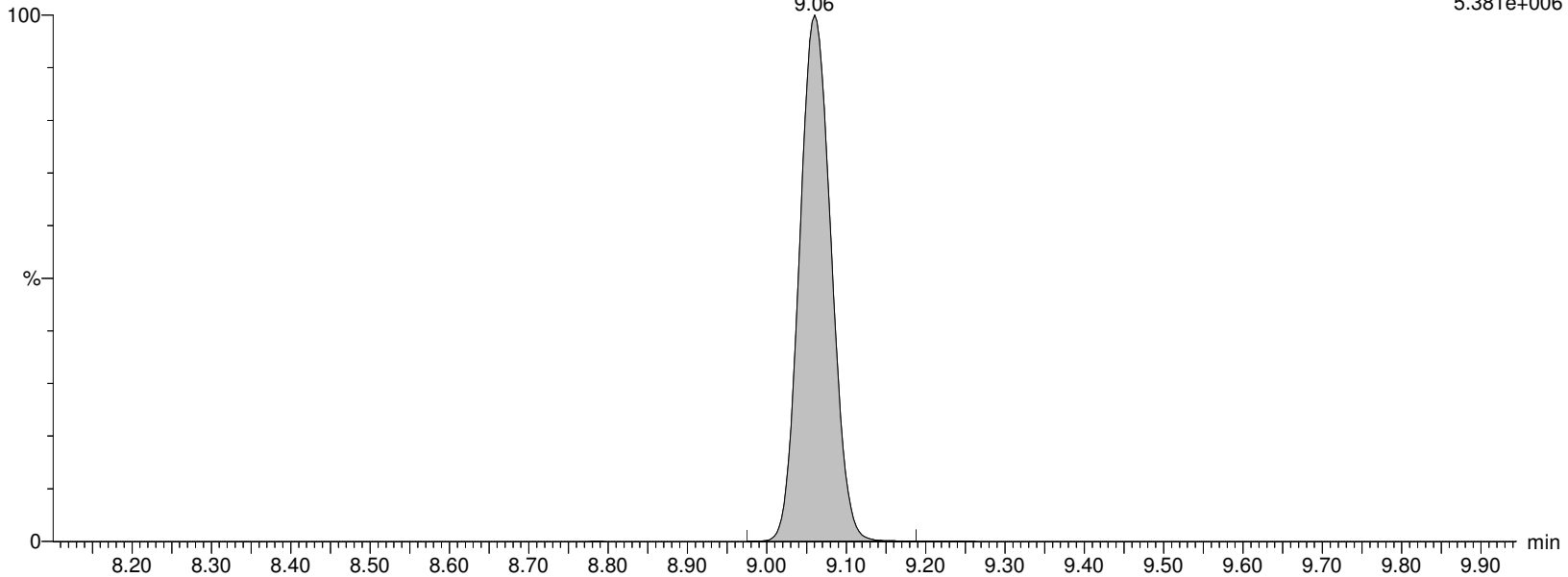
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

5.381e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

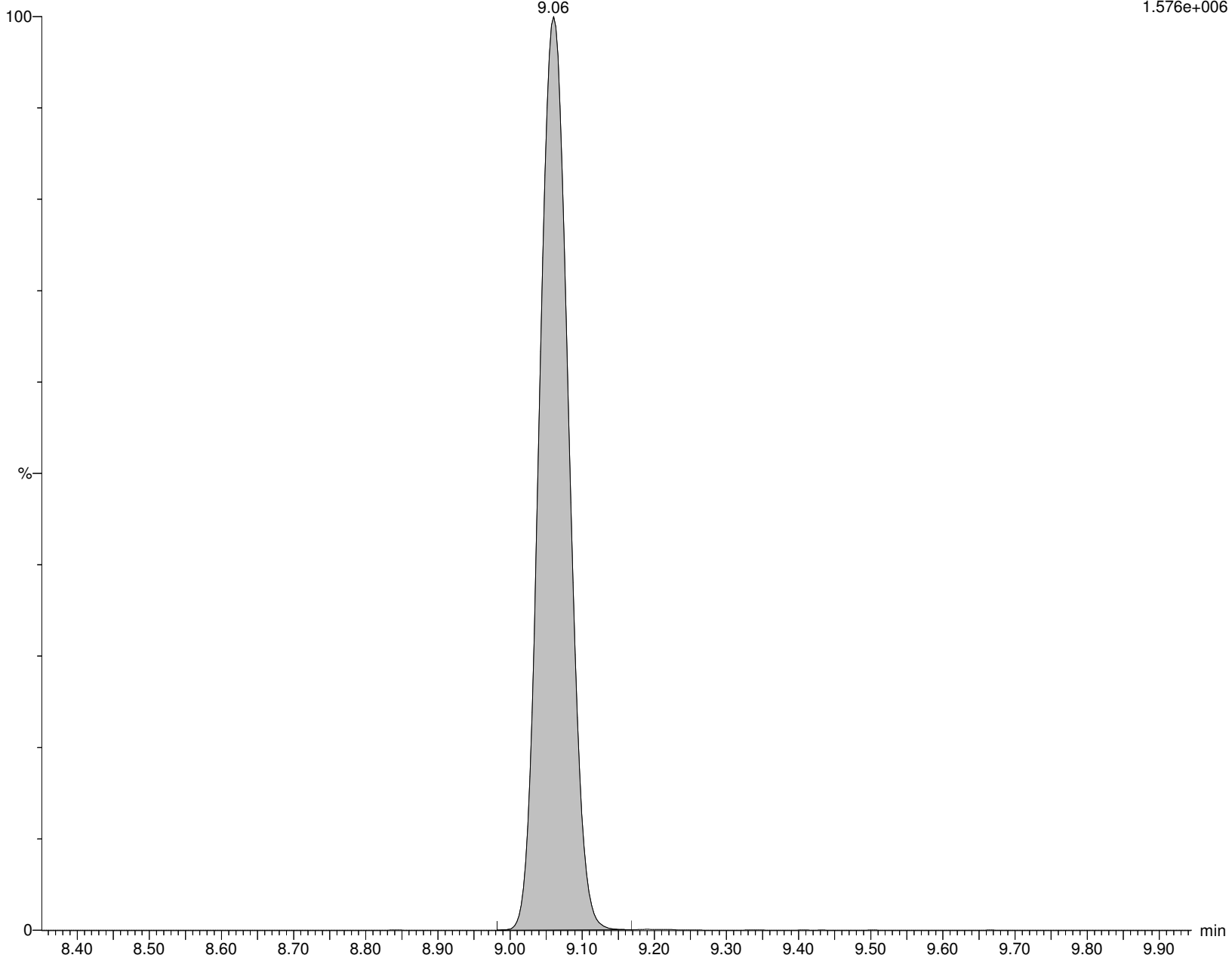
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F28:MRM of 1 channel,ES-

415.032 > 369.968

1.576e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

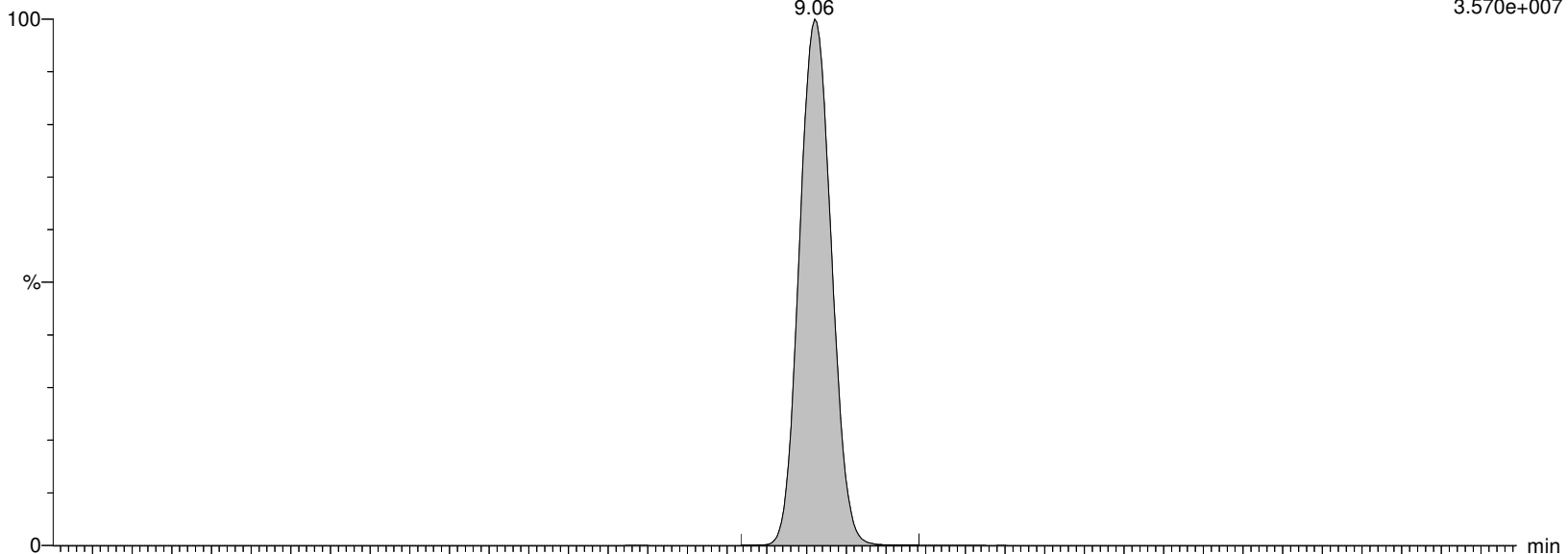
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 368.9

3.570e+007



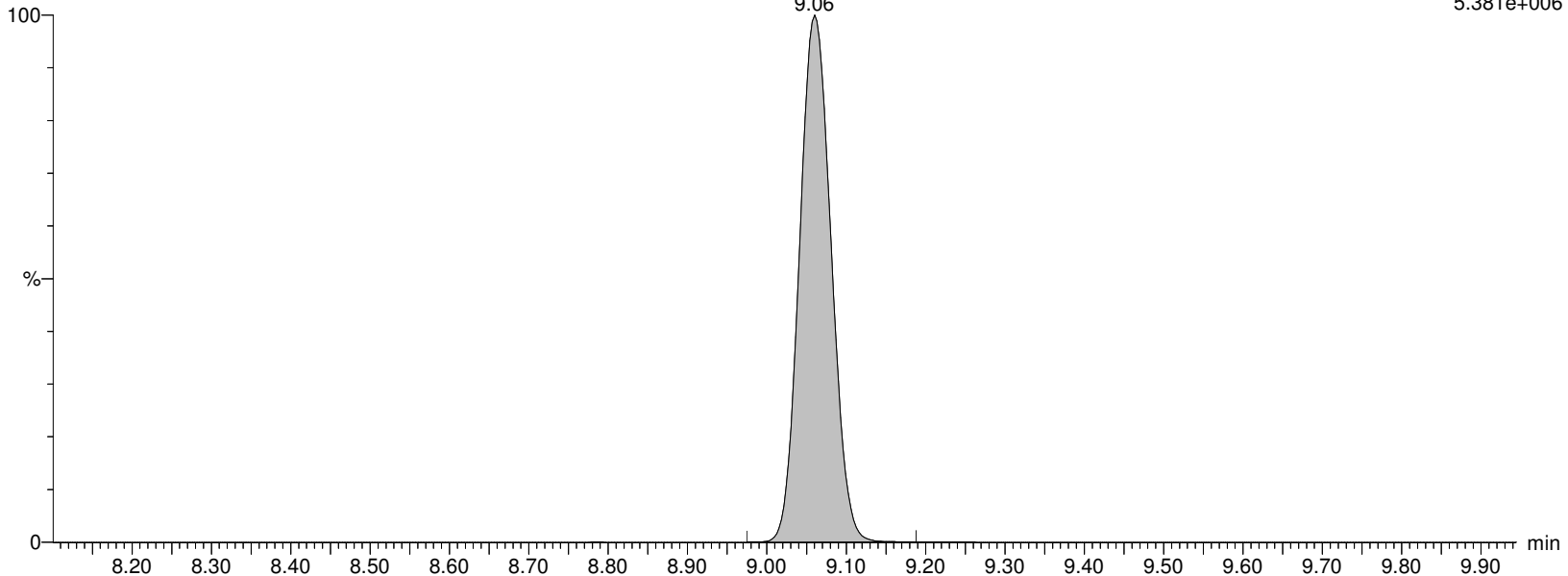
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F27:MRM of 2 channels,ES-

412.989 > 219.08

5.381e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

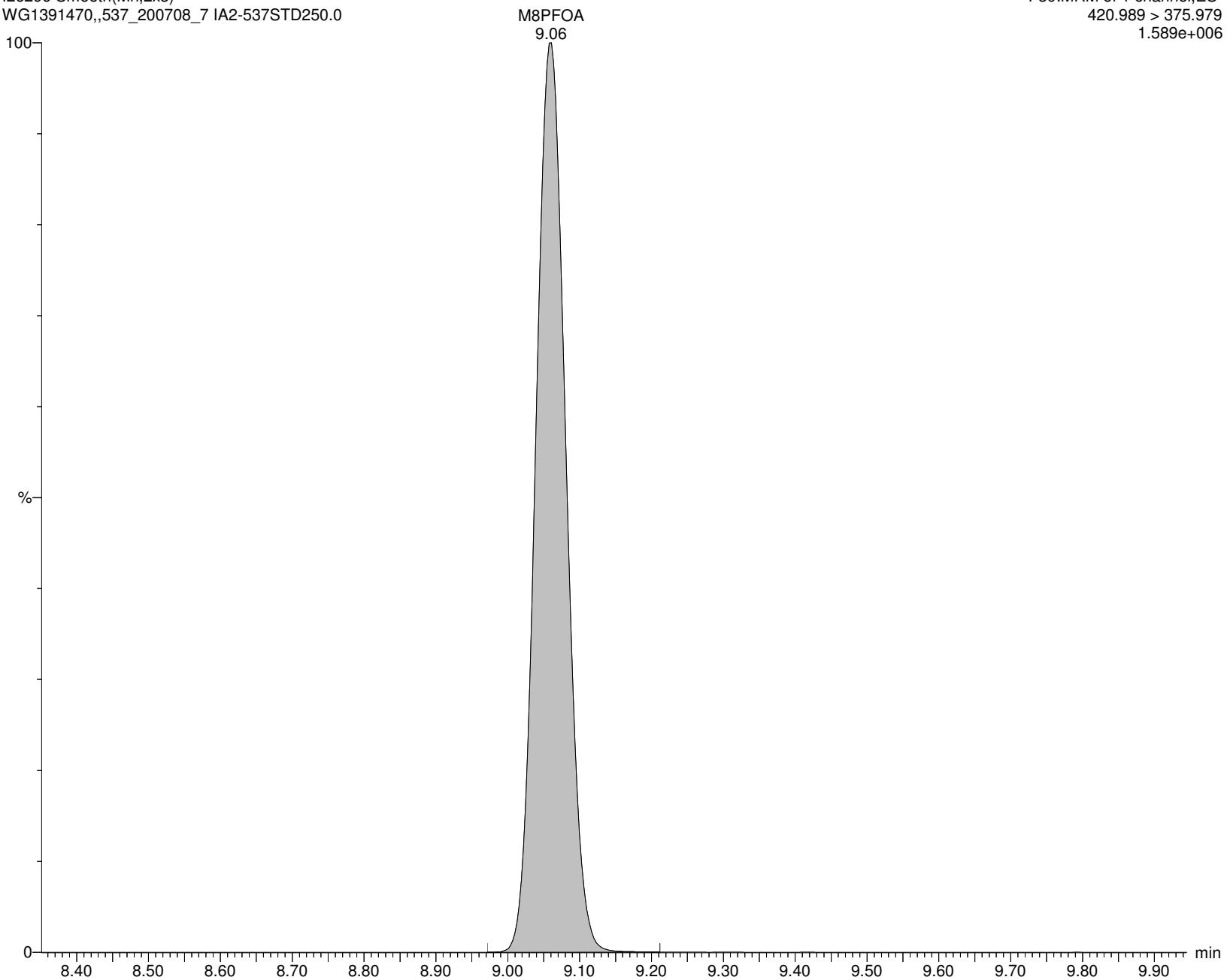
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F30:MRM of 1 channel,ES-
420.989 > 375.979
1.589e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

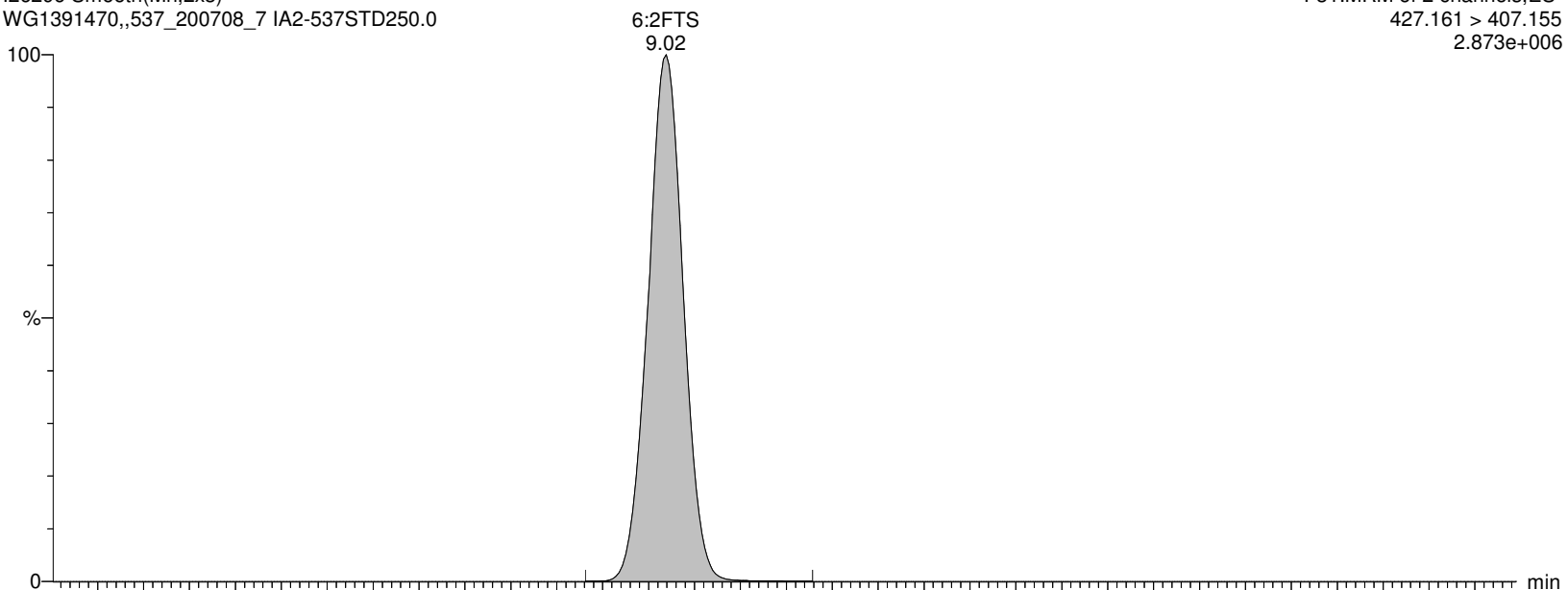
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

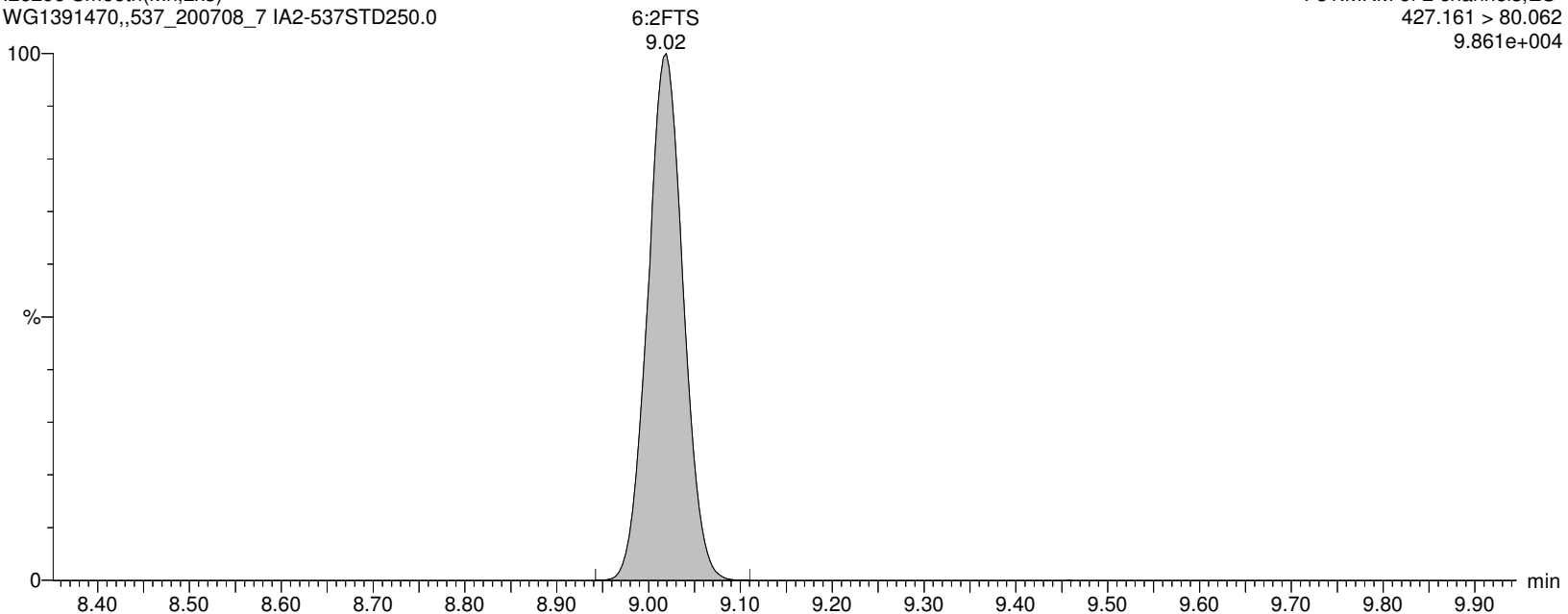
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F31:MRM of 2 channels,ES-
427.161 > 407.155
2.873e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F31:MRM of 2 channels,ES-
427.161 > 80.062
9.861e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

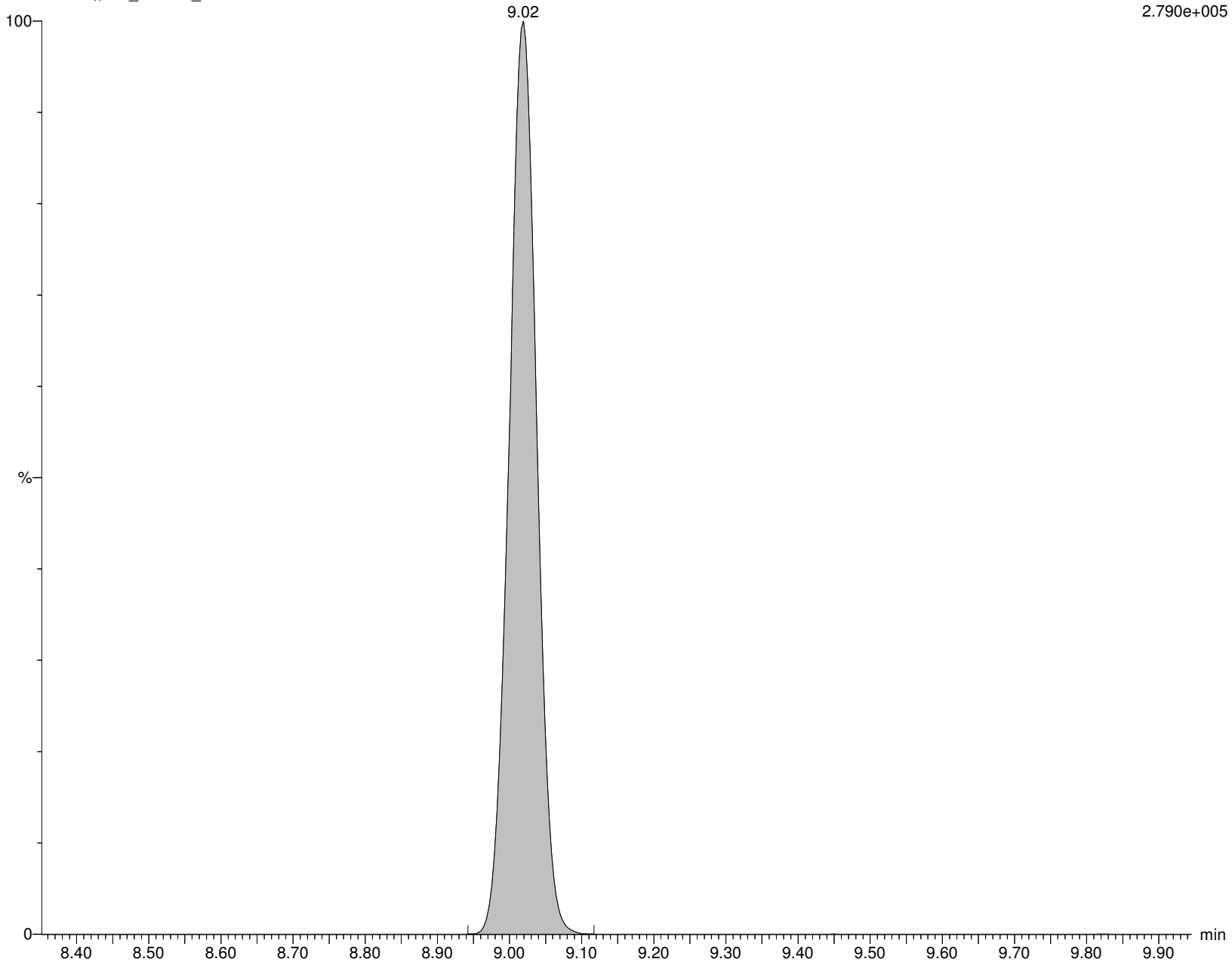
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F32:MRM of 1 channel,ES-

429.146 > 409.14

2.790e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

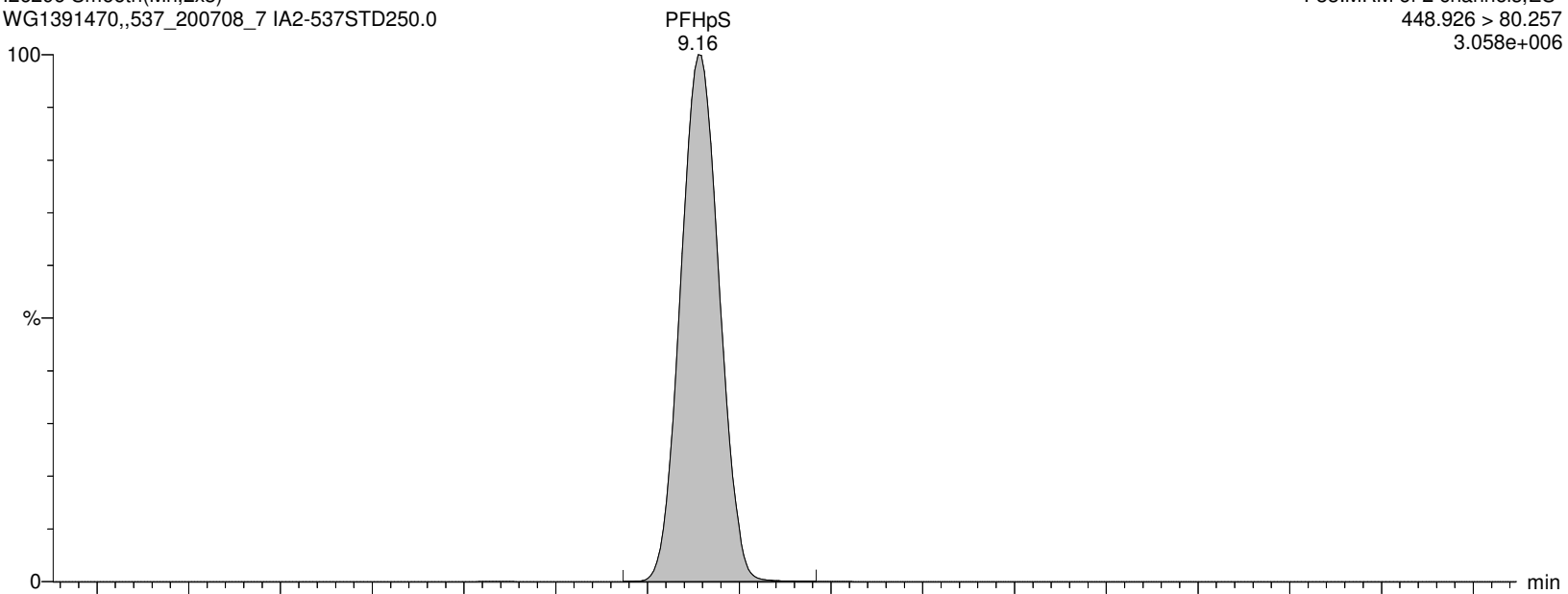
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

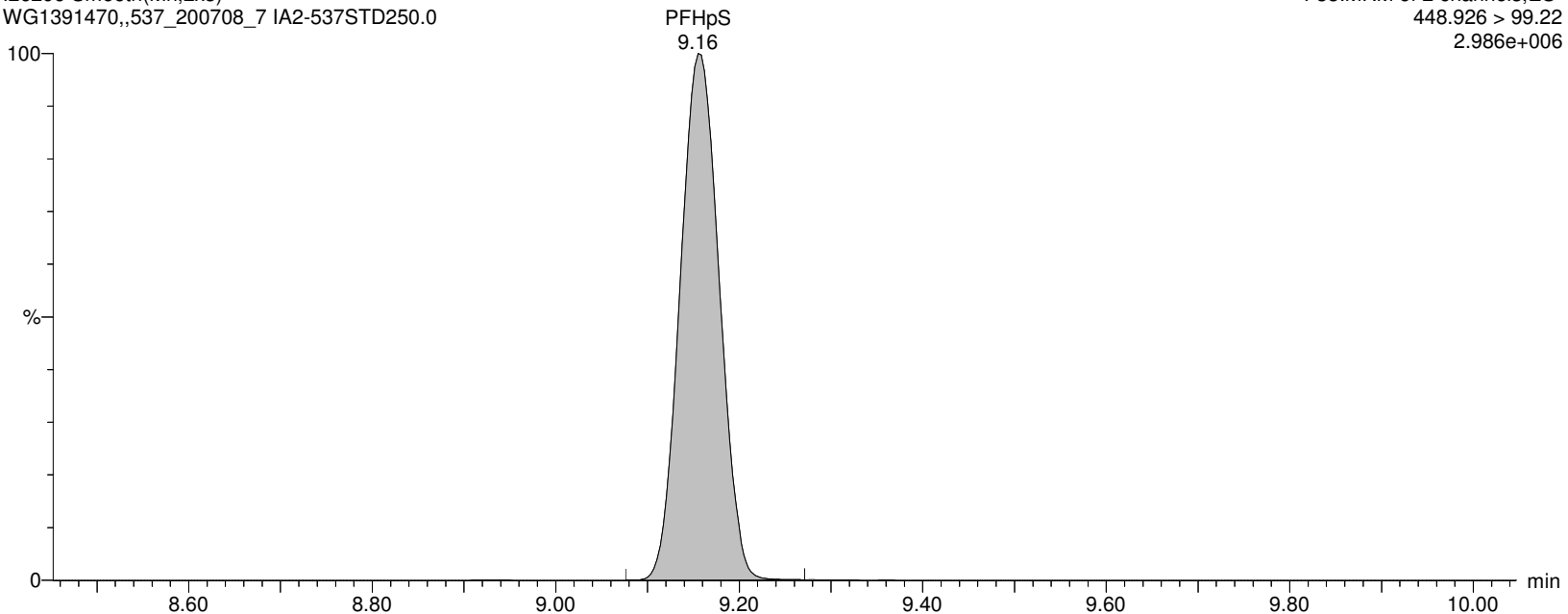
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F33:MRM of 2 channels,ES-
448.926 > 80.257
3.058e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F33:MRM of 2 channels,ES-
448.926 > 99.22
2.986e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

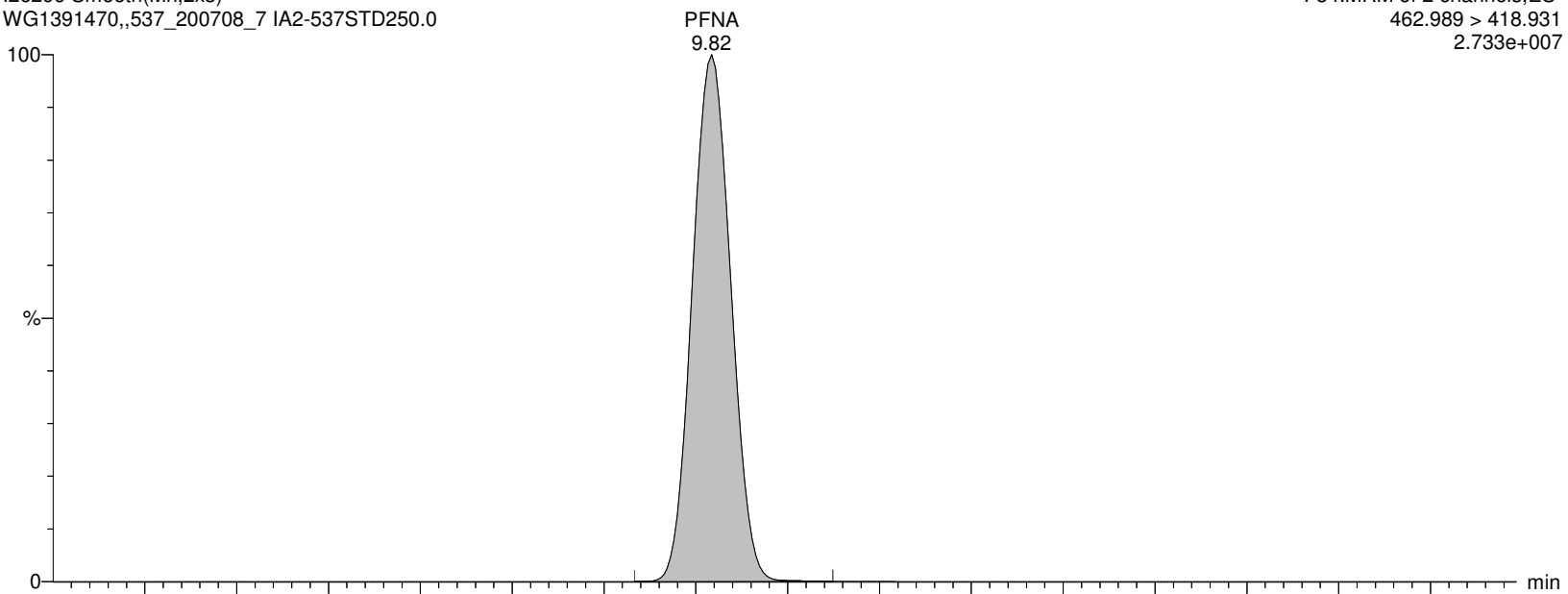
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

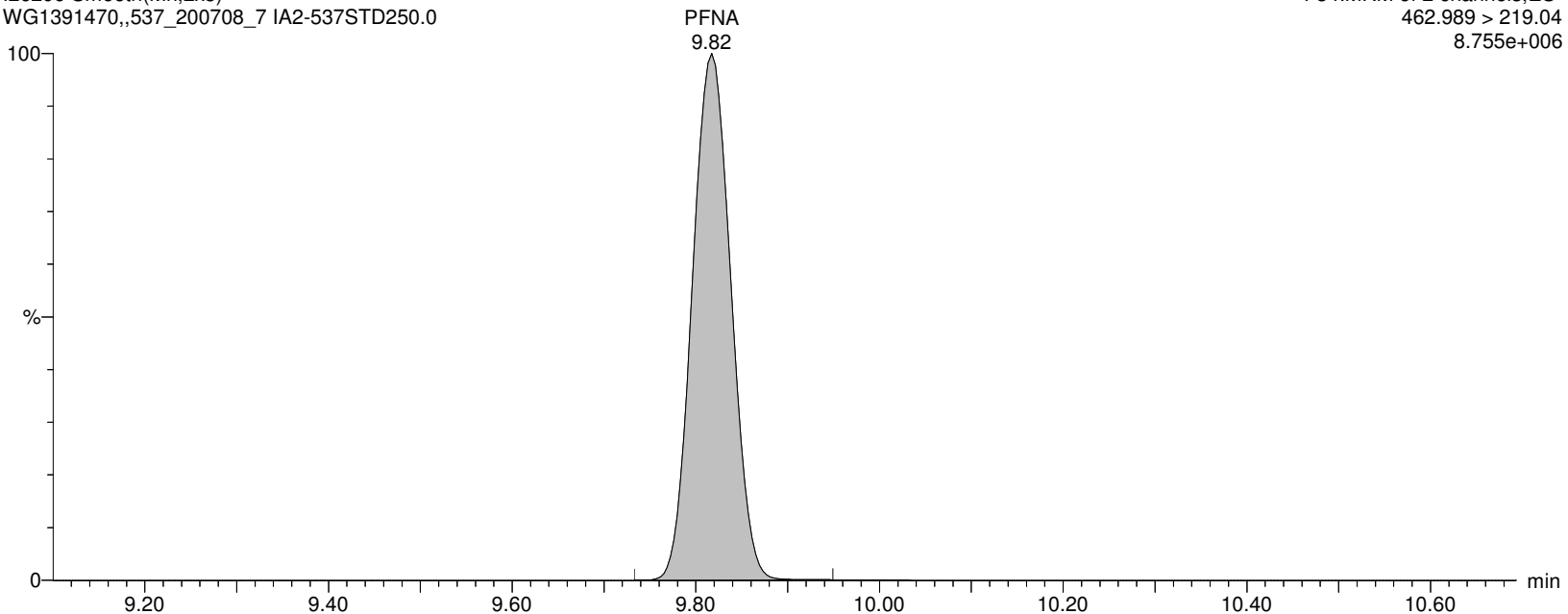
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F34:MRM of 2 channels,ES-
462.989 > 418.931
2.733e+007



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F34:MRM of 2 channels,ES-
462.989 > 219.04
8.755e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

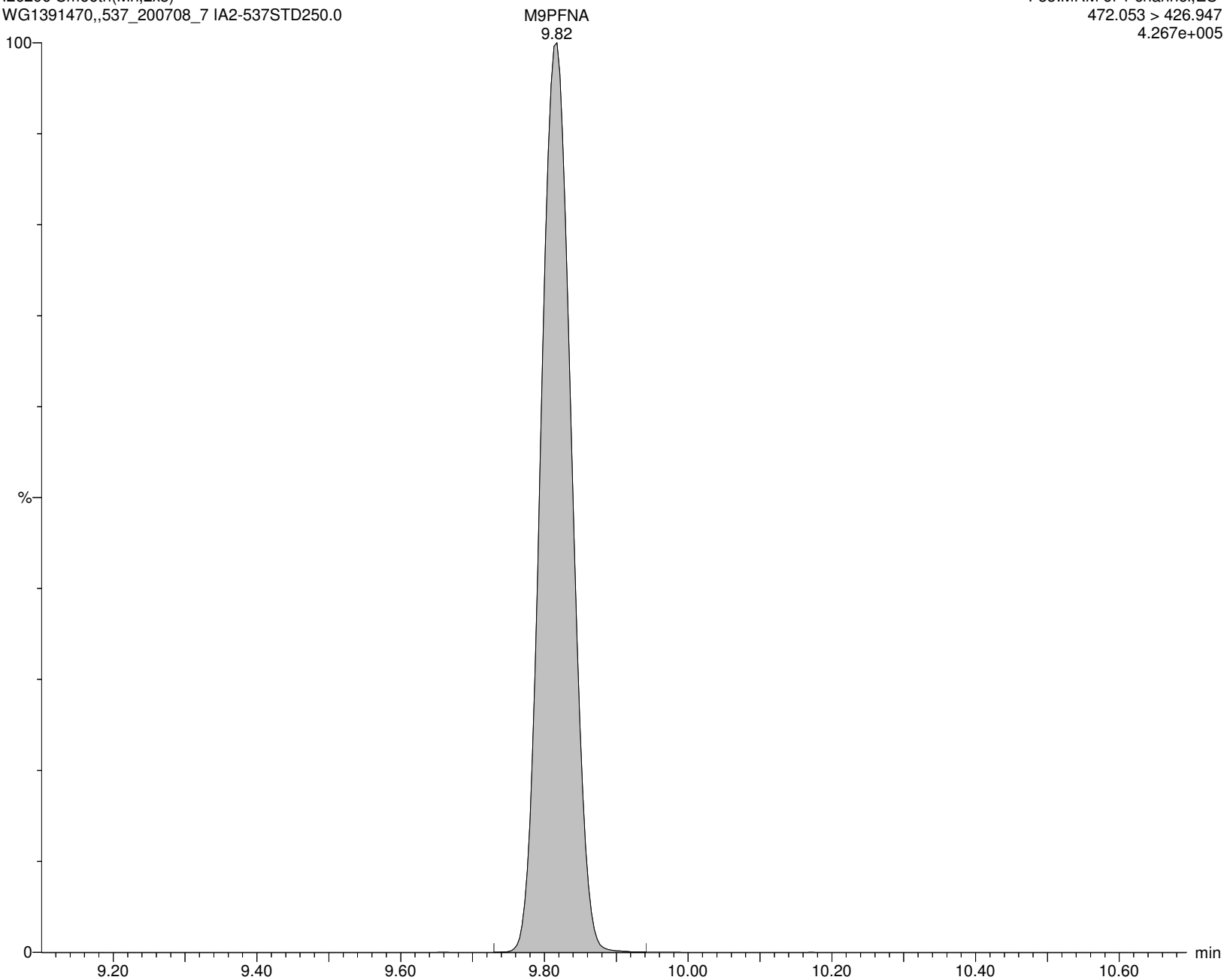
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F35:MRM of 1 channel,ES-
472.053 > 426.947
4.267e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

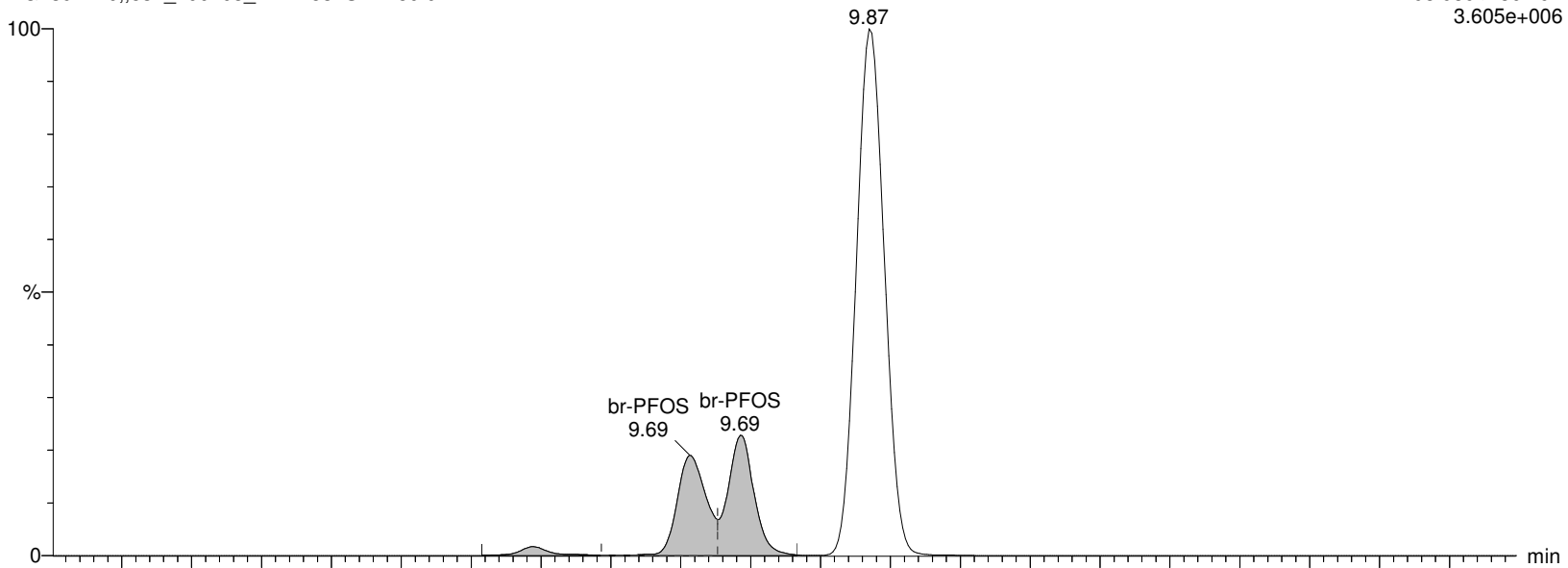
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

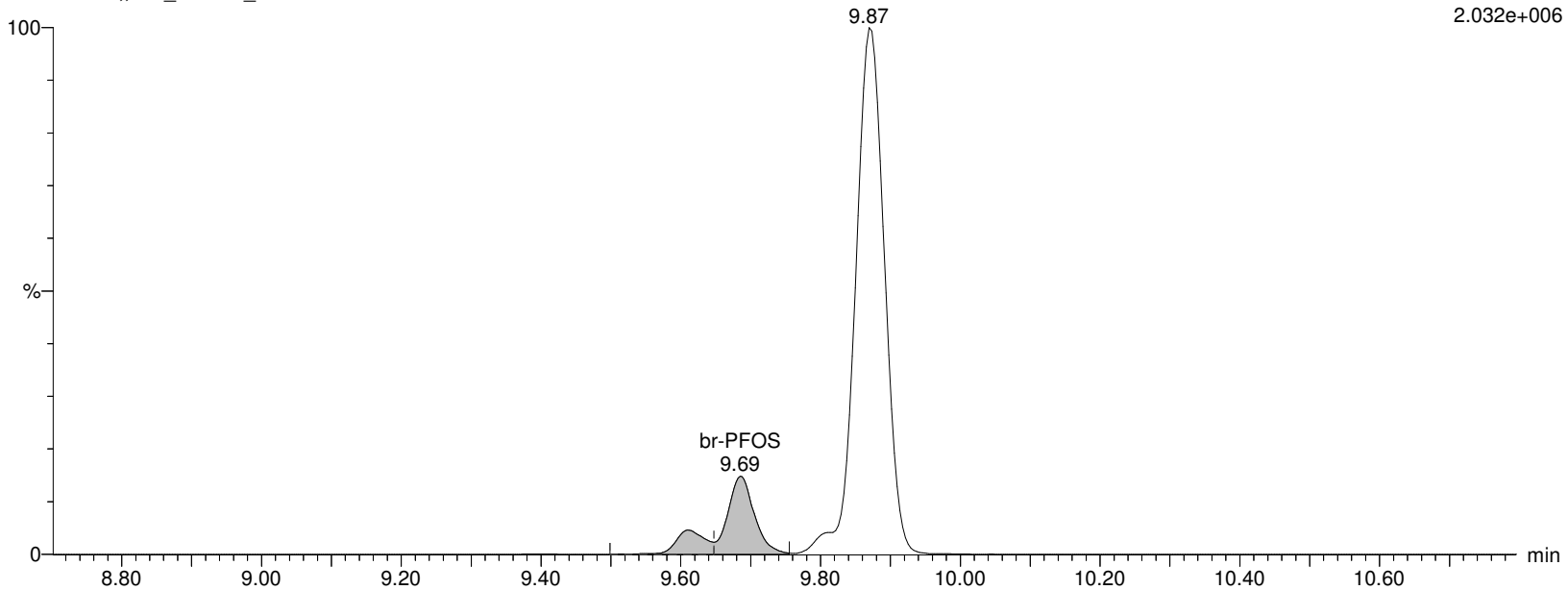
I26296 Smooth(Mn,3x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-
498.989 > 80.294
3.605e+006



I26296 Smooth(Mn,3x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-
498.989 > 99.27
2.032e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

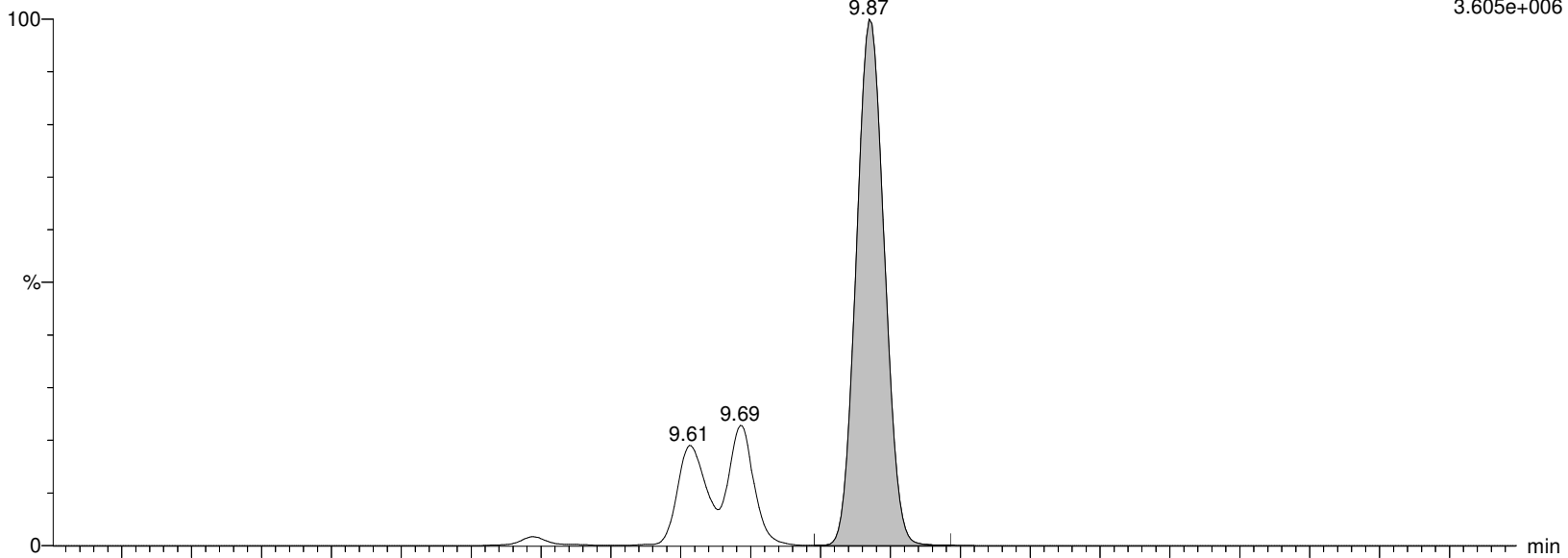
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

3.605e+006



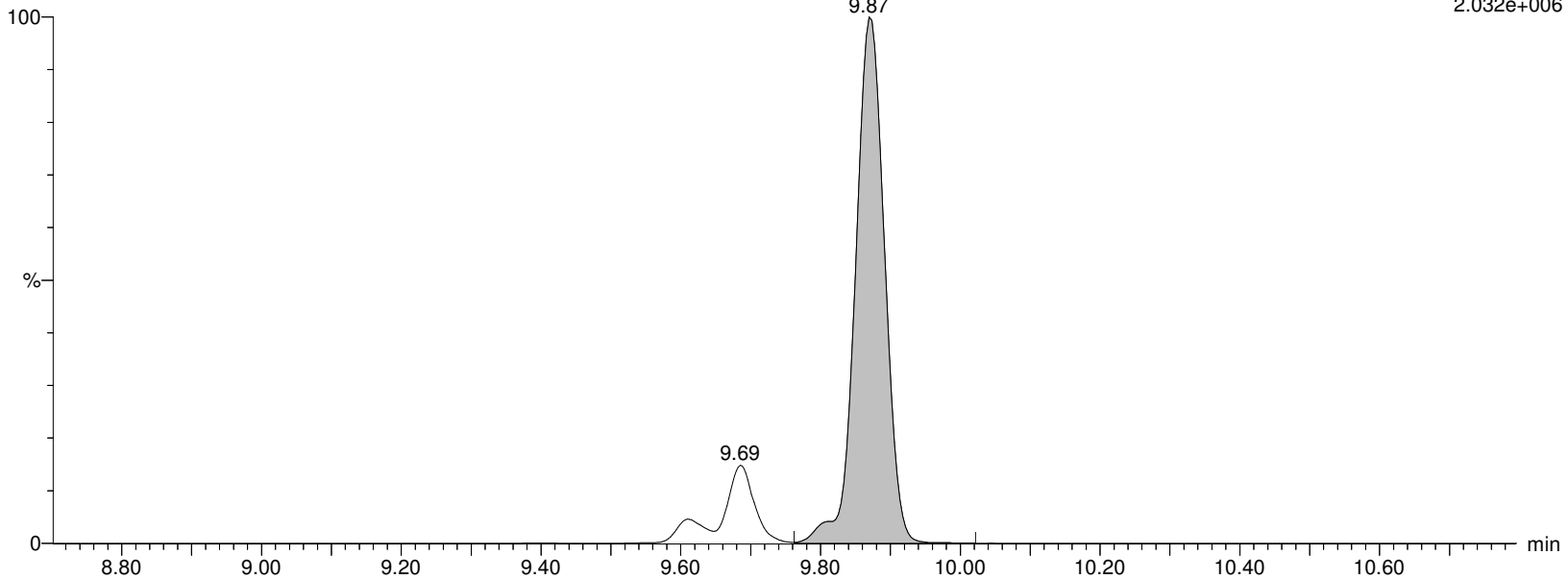
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.032e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

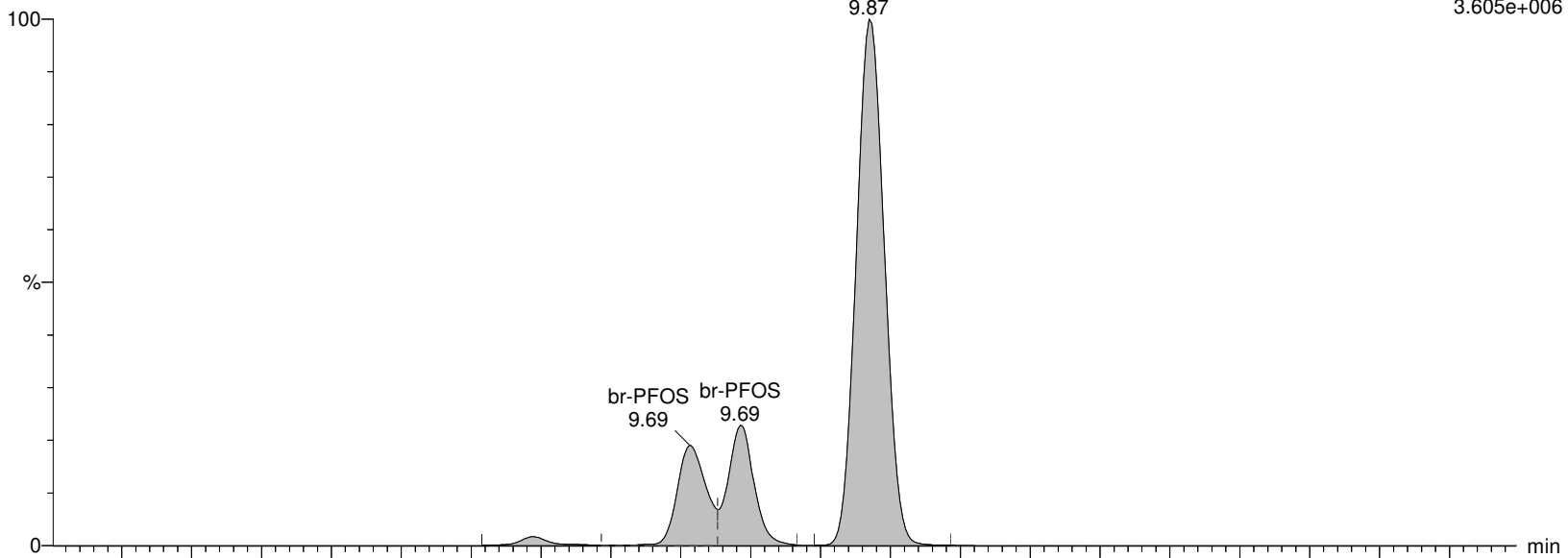
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-

498.989 > 80.294

3.605e+006



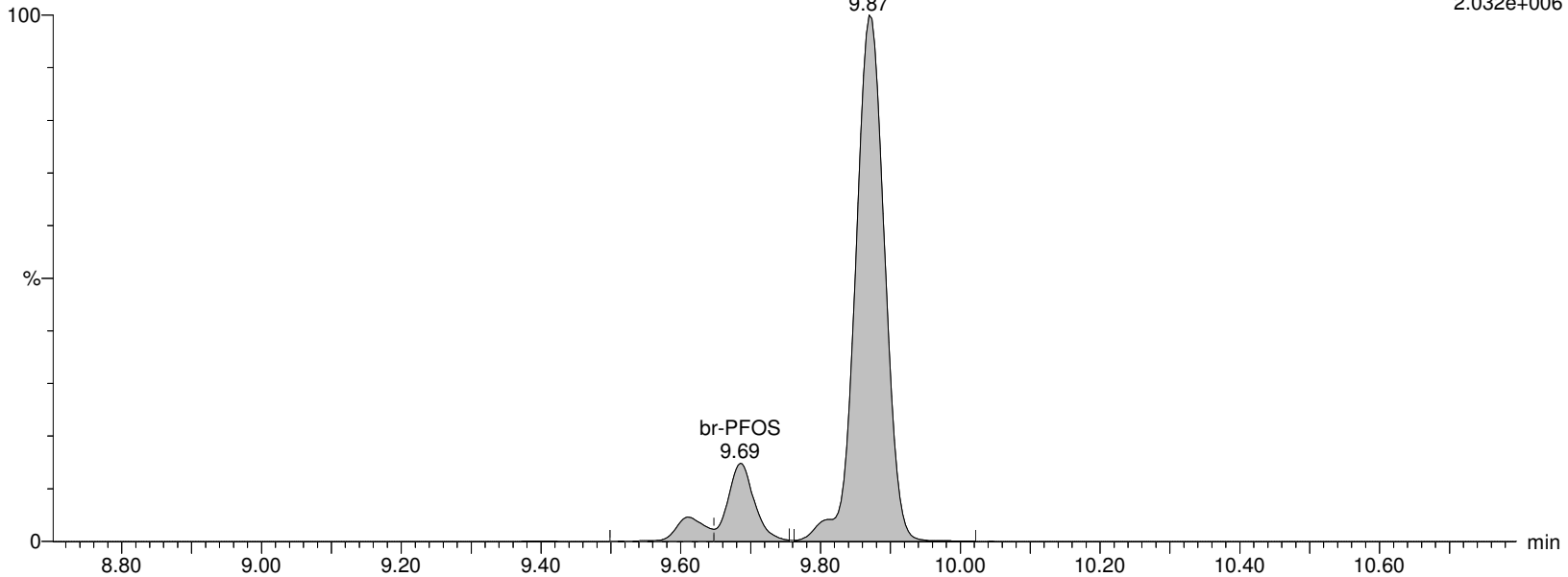
I26296 Smooth(Mn,3x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F37:MRM of 2 channels,ES-

498.989 > 99.27

2.032e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

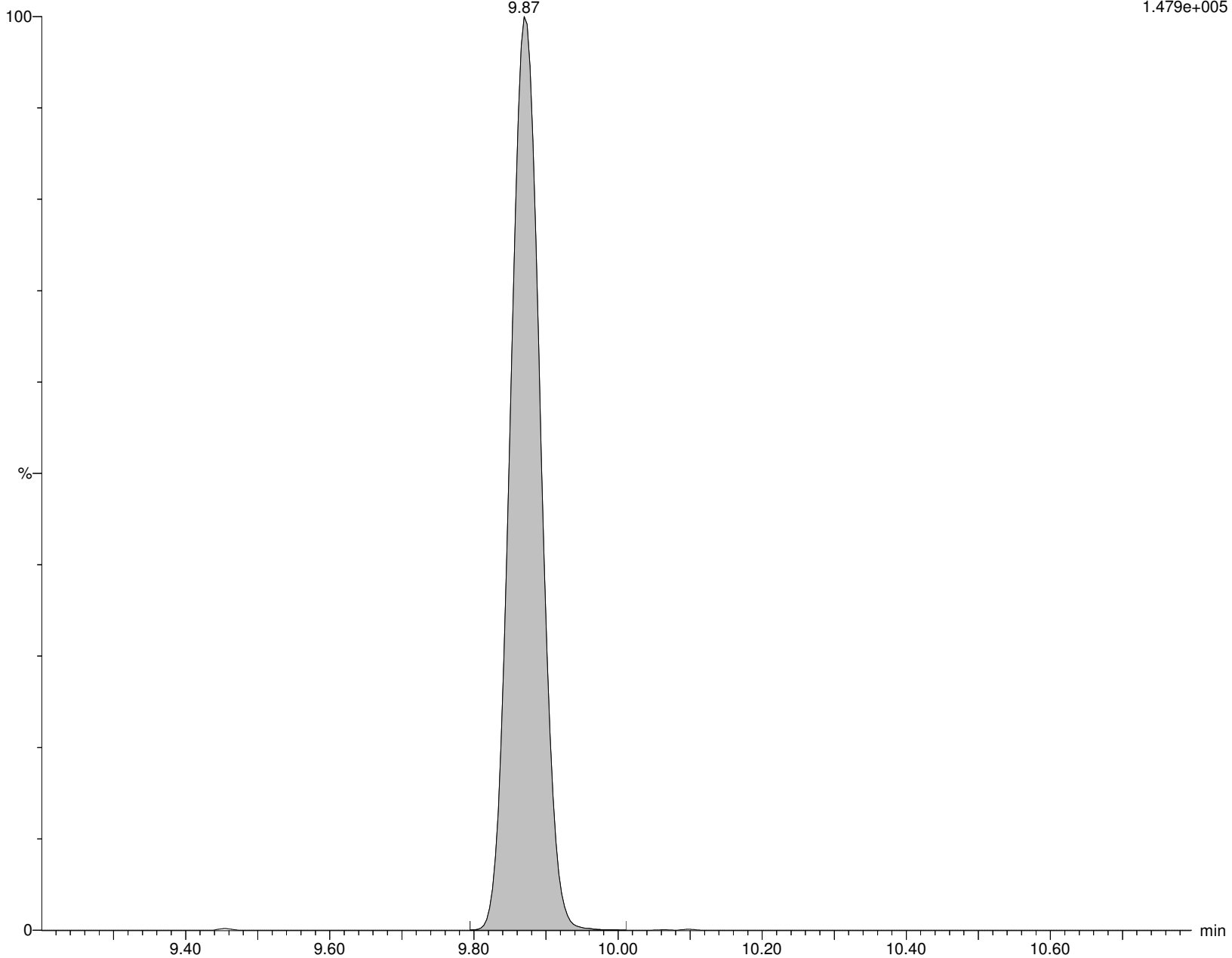
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F38:MRM of 1 channel,ES-

503.032 > 80.306

1.479e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

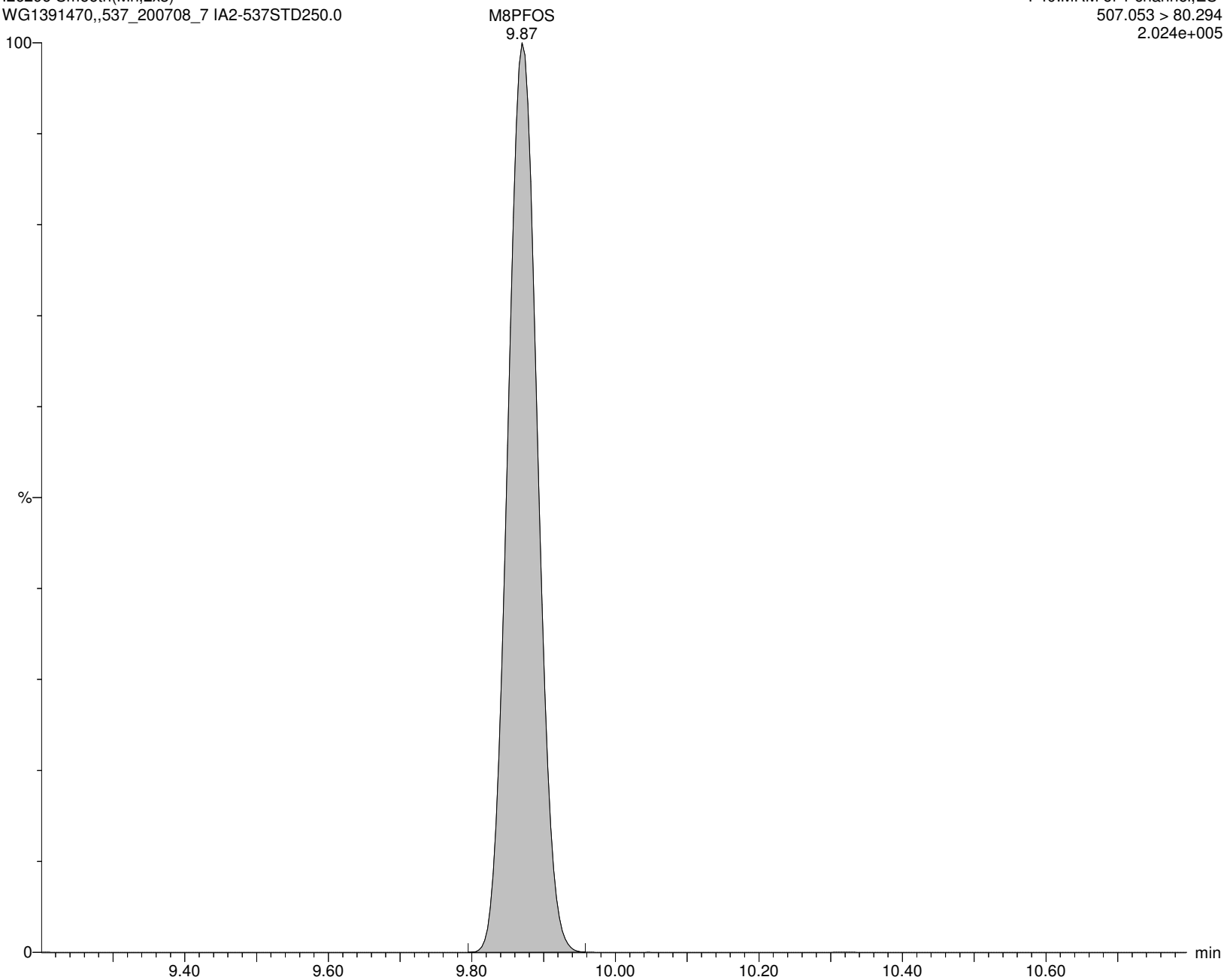
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F40:MRM of 1 channel,ES-
507.053 > 80.294
2.024e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

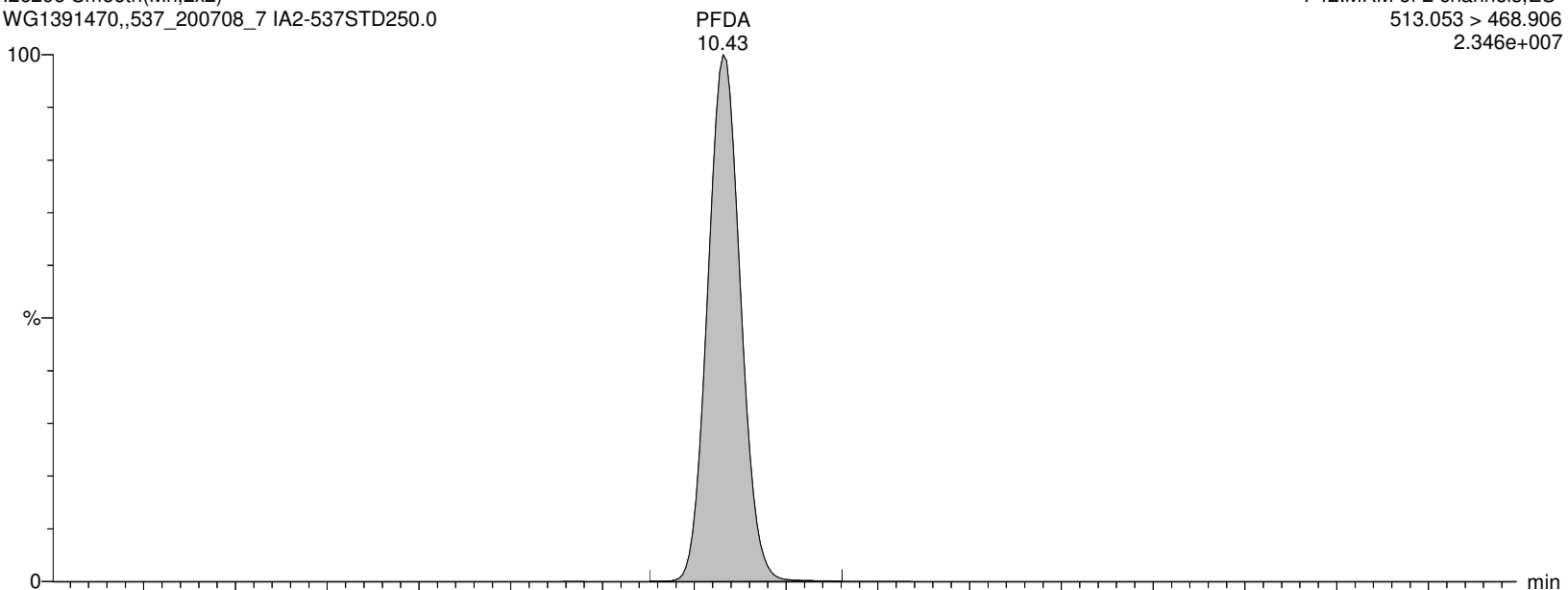
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

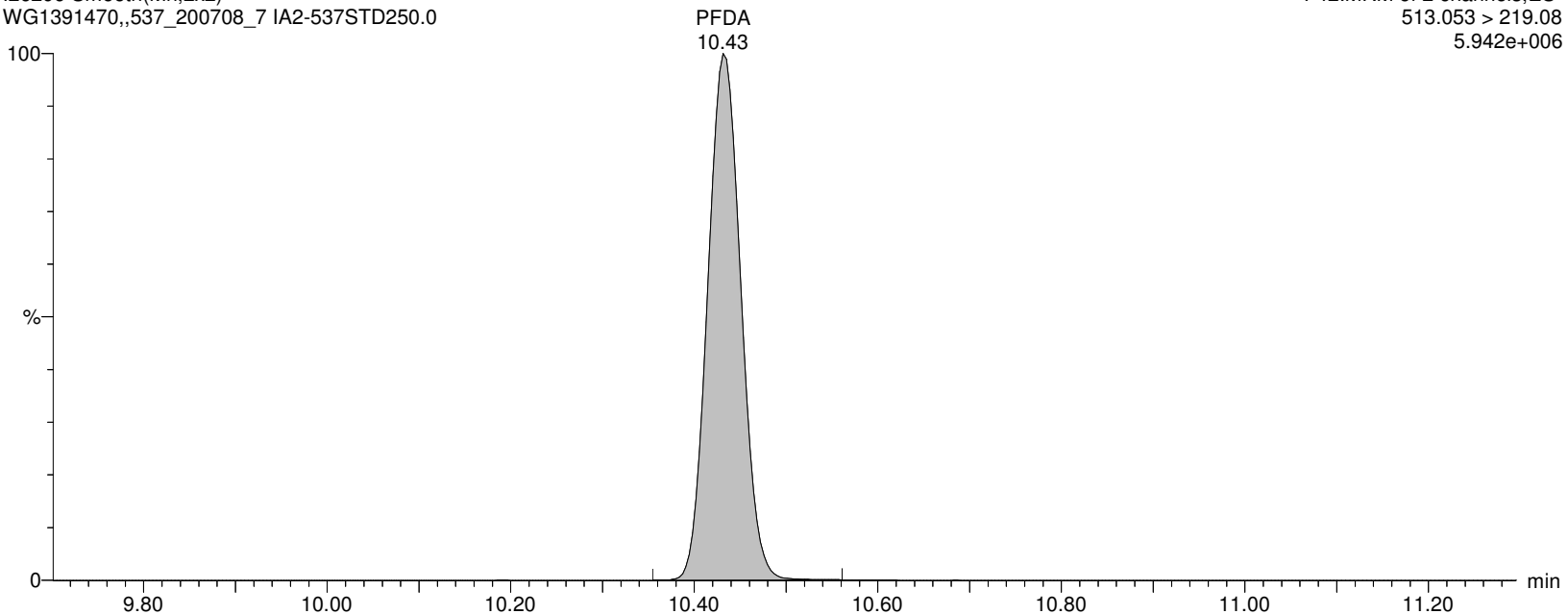
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F42:MRM of 2 channels,ES-
513.053 > 468.906
2.346e+007



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F42:MRM of 2 channels,ES-
513.053 > 219.08
5.942e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

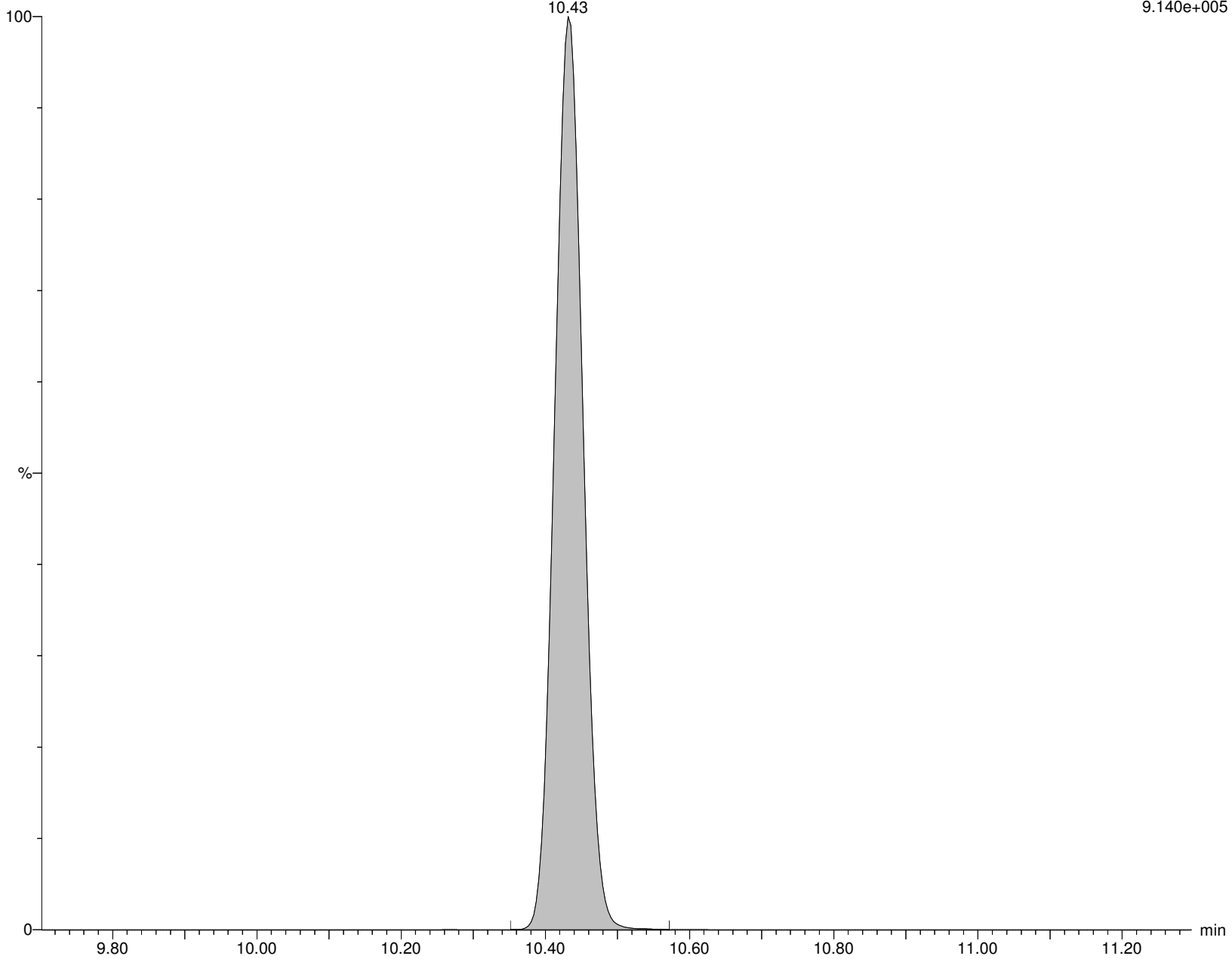
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F44:MRM of 1 channel,ES-

515.053 > 469.934

9.140e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

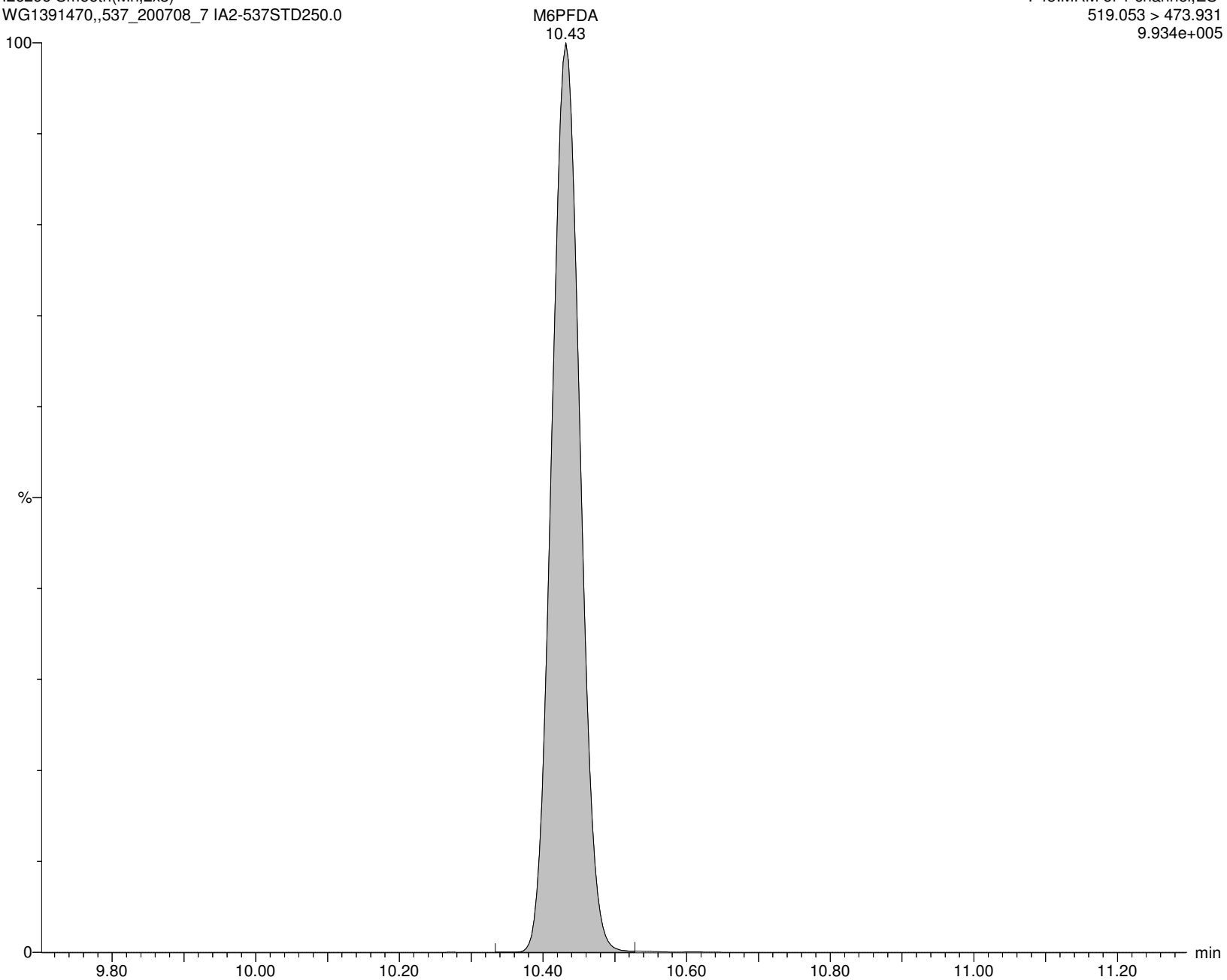
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F45:MRM of 1 channel,ES-
519.053 > 473.931
9.934e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

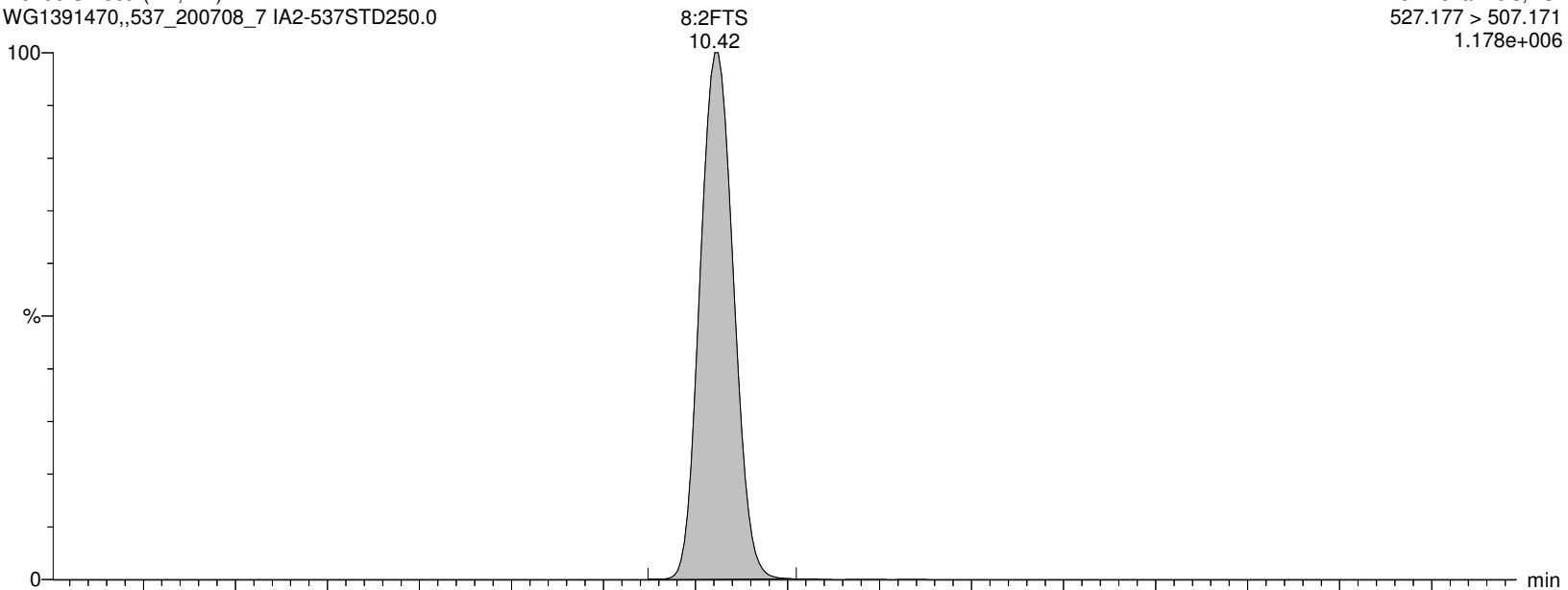
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

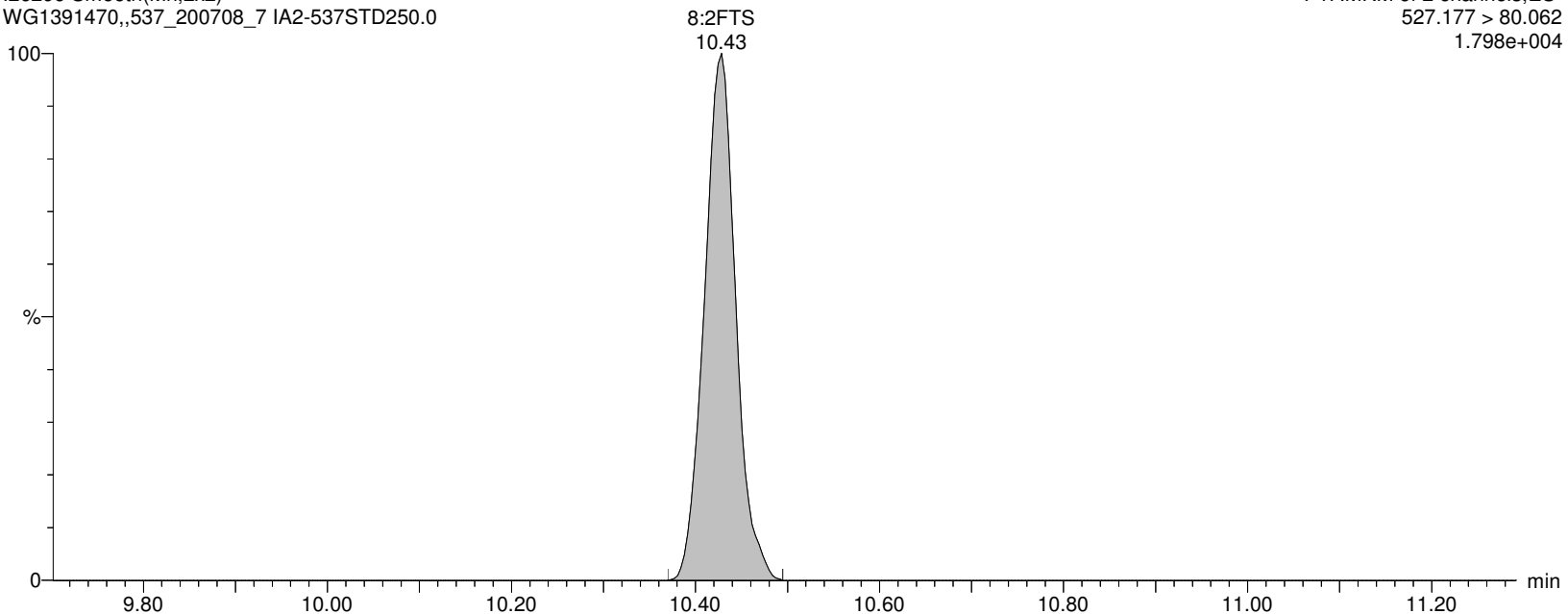
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F47:MRM of 2 channels,ES-
527.177 > 507.171
1.178e+006



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F47:MRM of 2 channels,ES-
527.177 > 80.062
1.798e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

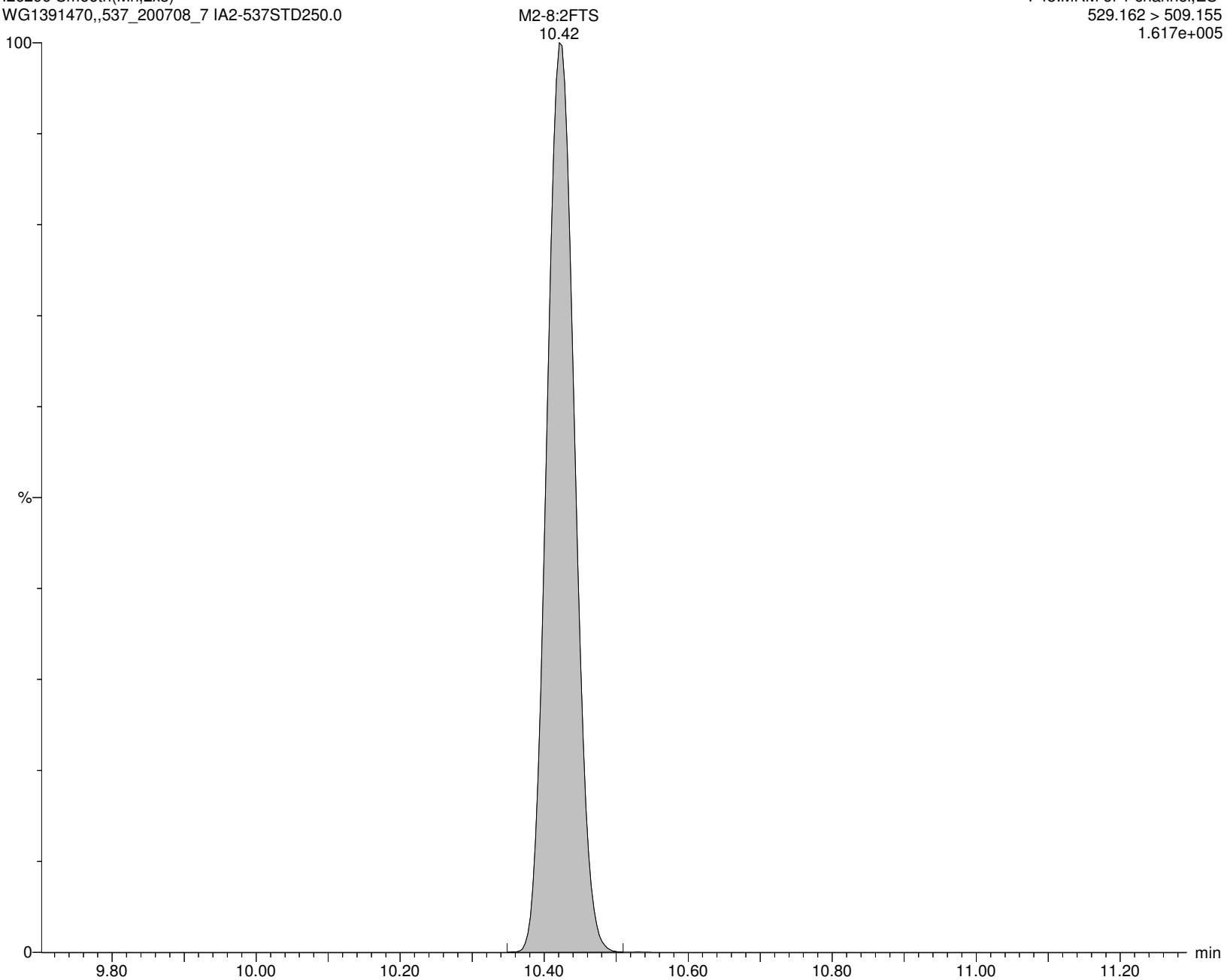
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F48:MRM of 1 channel,ES-
529.162 > 509.155
1.617e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

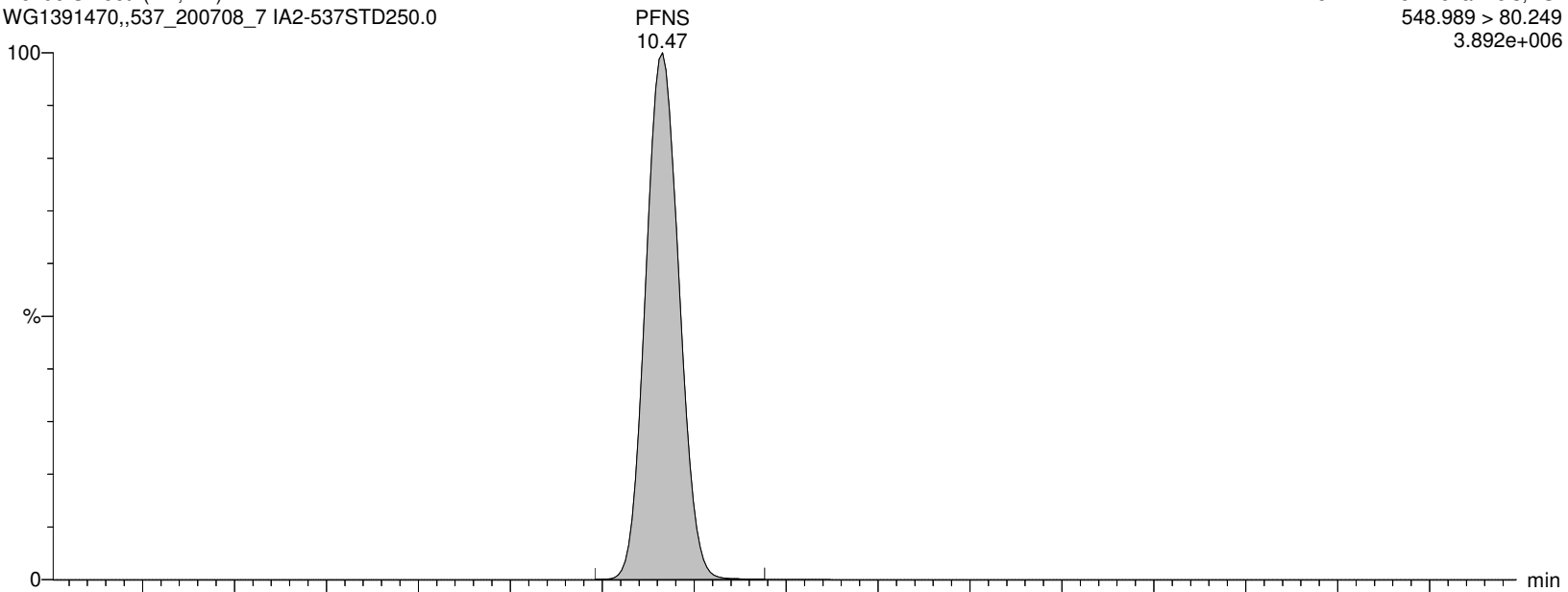
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

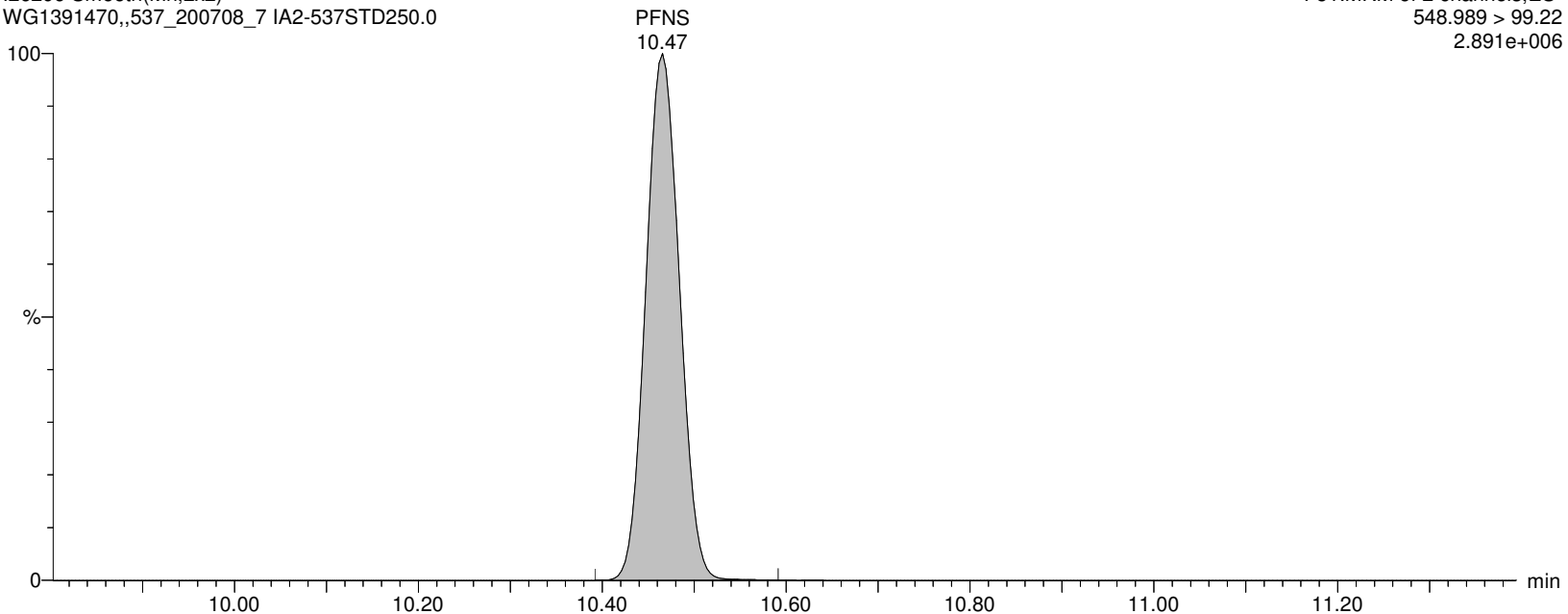
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F51:MRM of 2 channels,ES-
548.989 > 80.249
3.892e+006



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F51:MRM of 2 channels,ES-
548.989 > 99.22
2.891e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

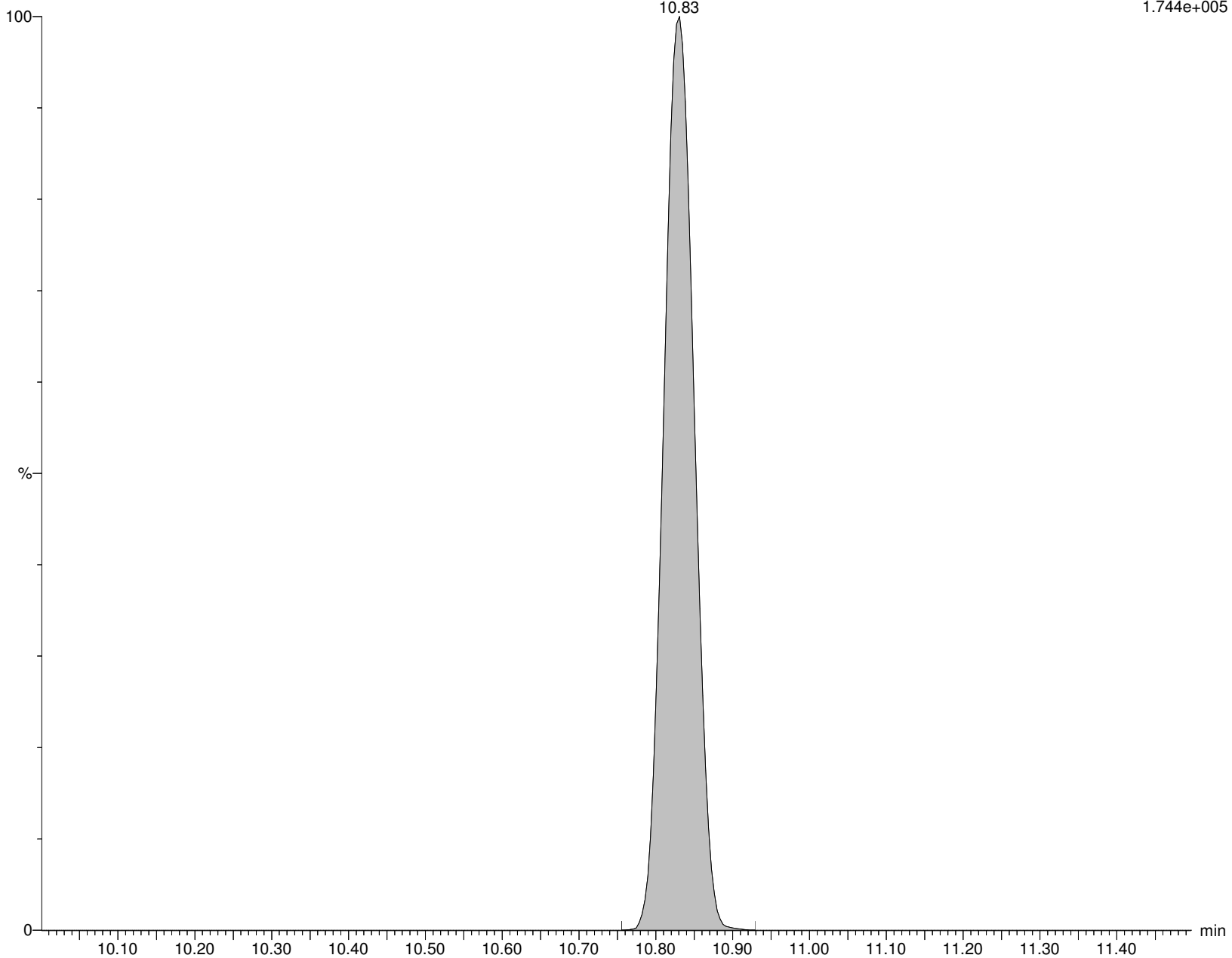
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.744e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

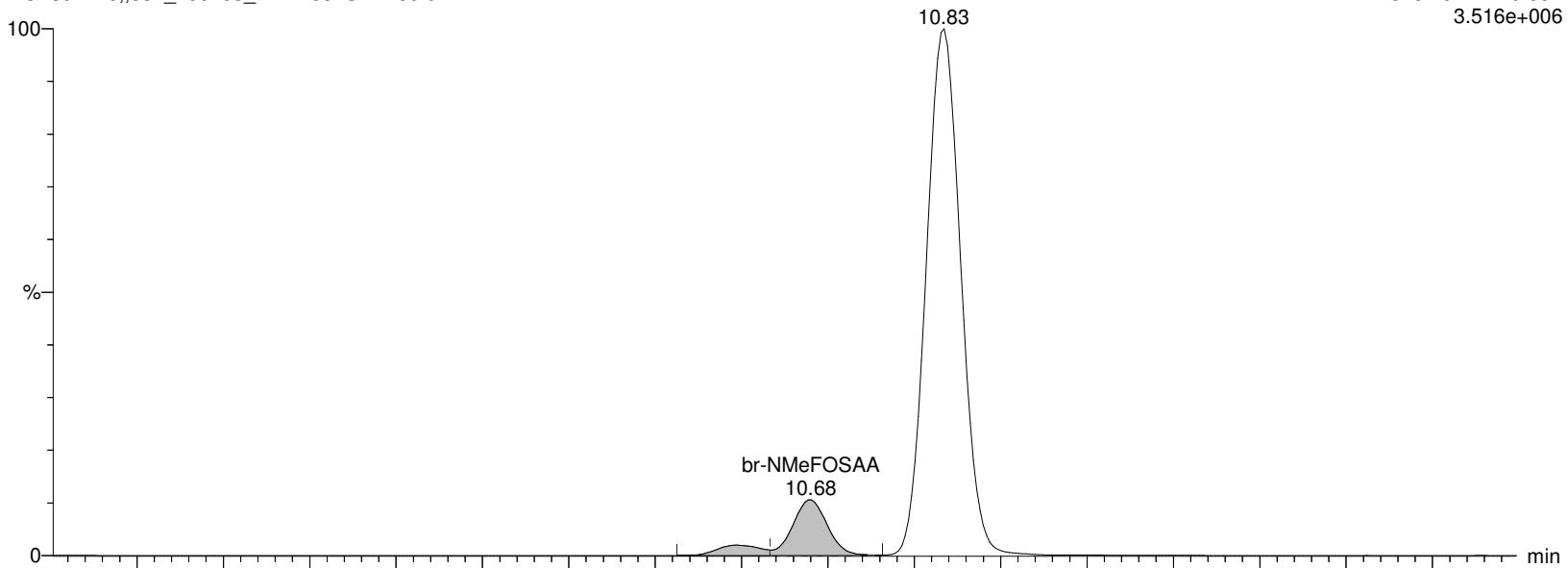
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

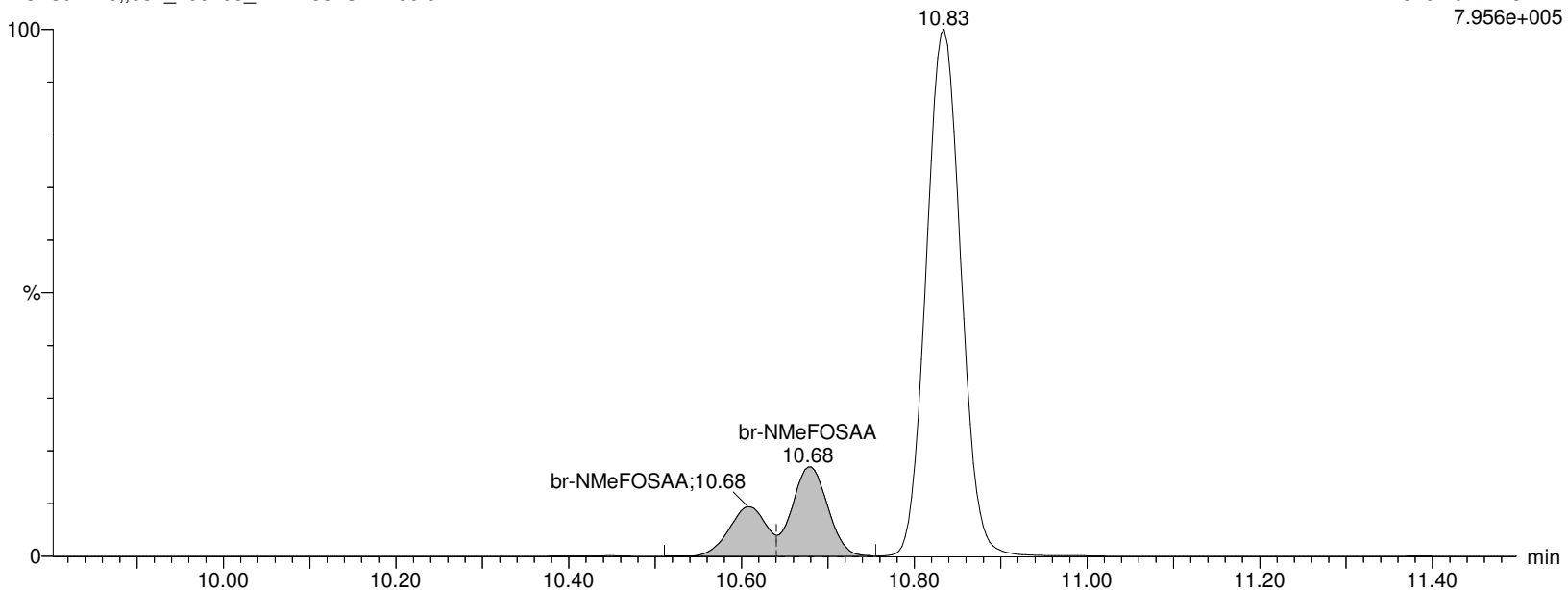
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.516e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
7.956e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

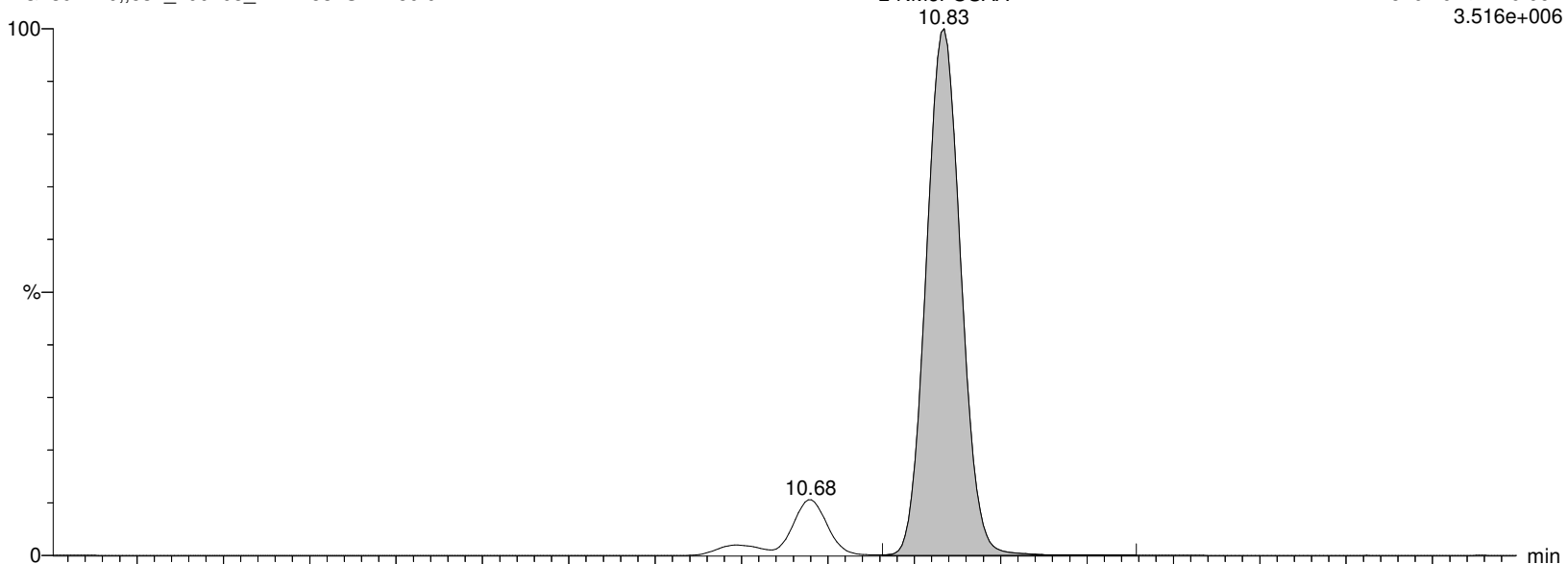
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

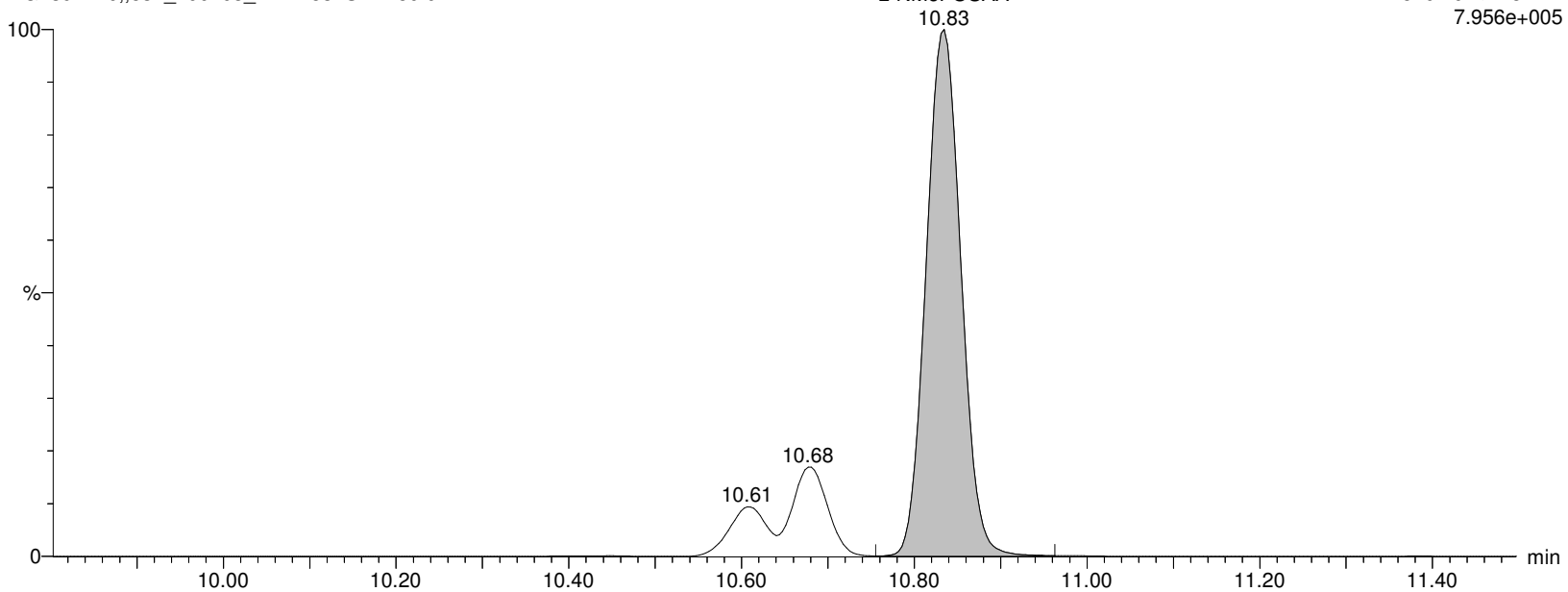
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.516e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
7.956e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

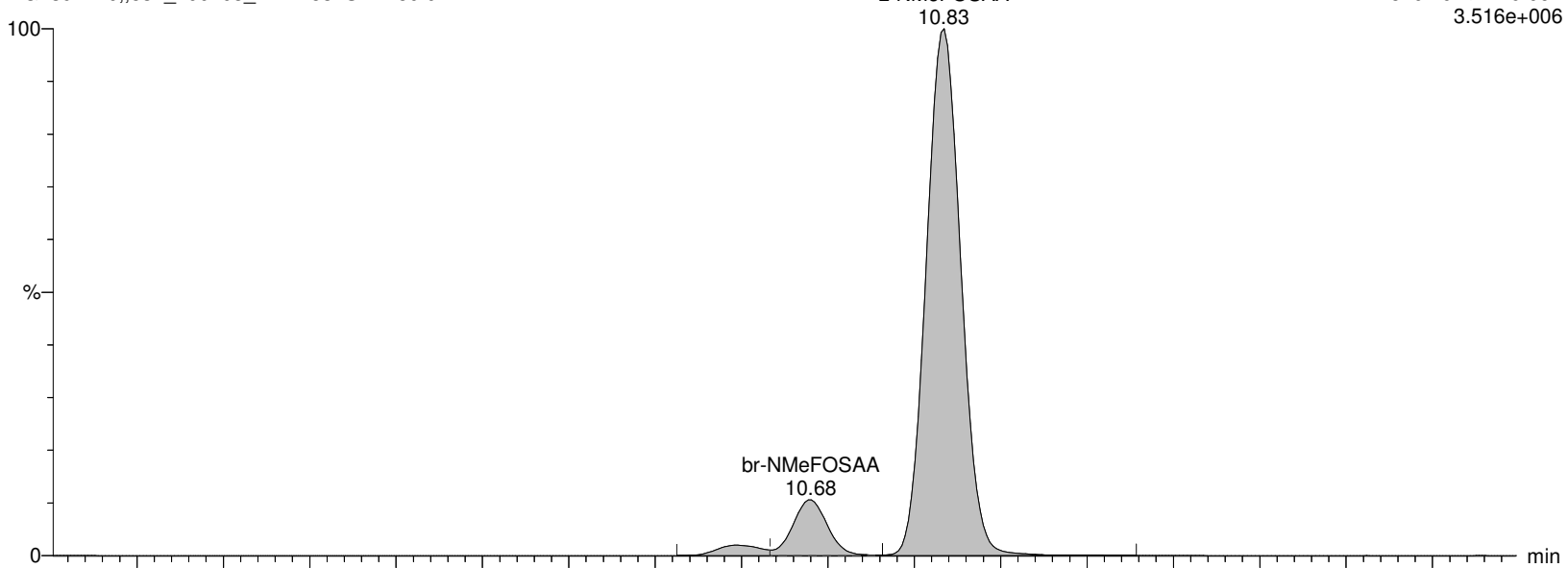
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

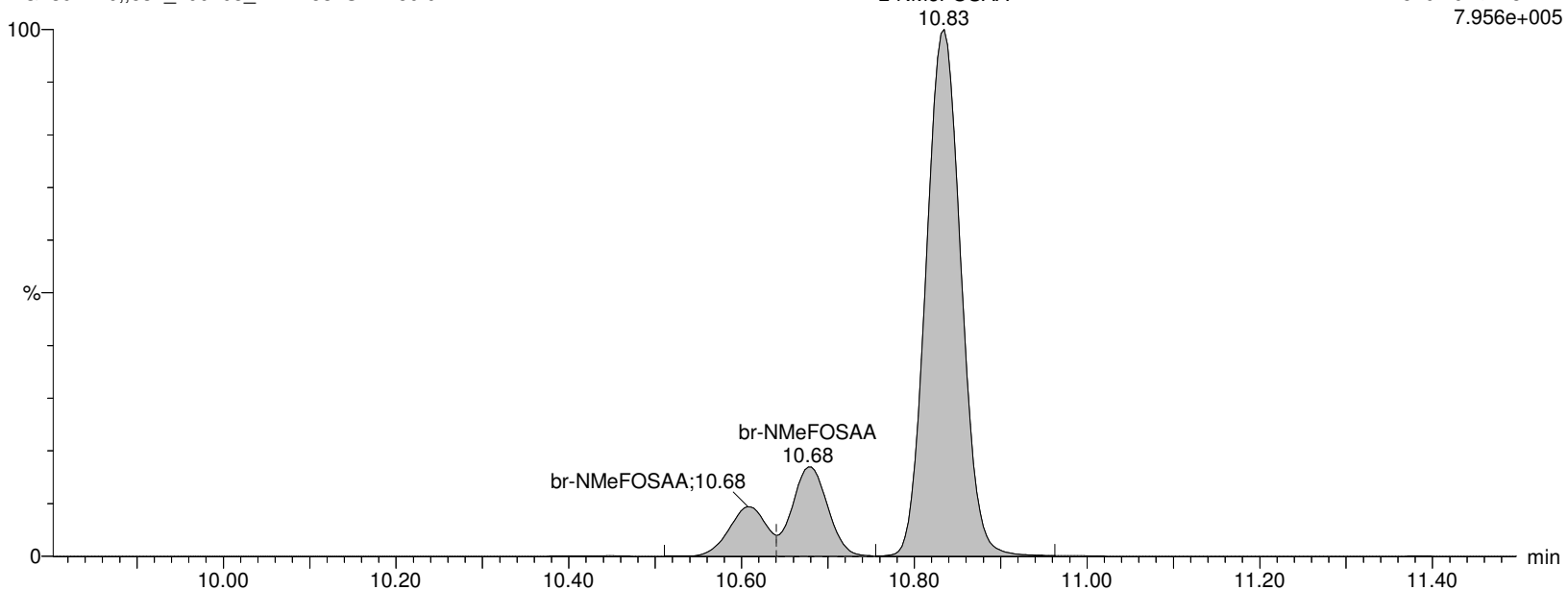
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 419.061
3.516e+006



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F54:MRM of 2 channels,ES-
570.202 > 482.77
7.956e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

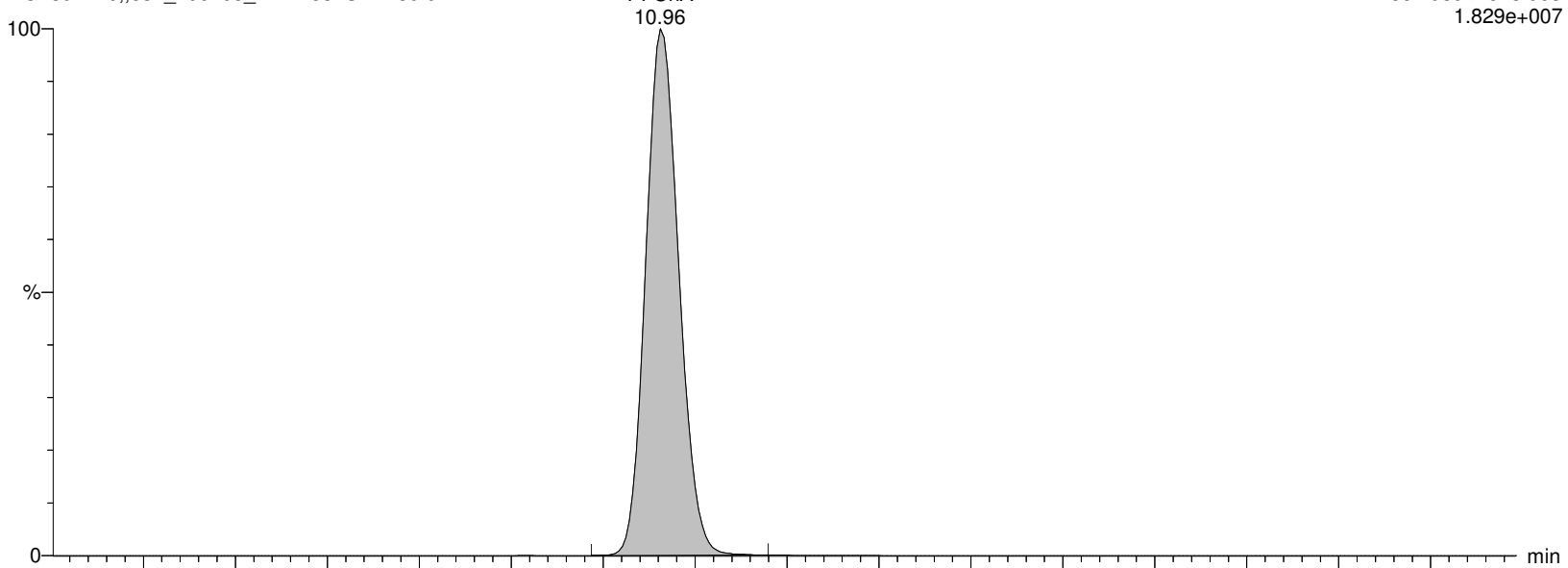
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.829e+007



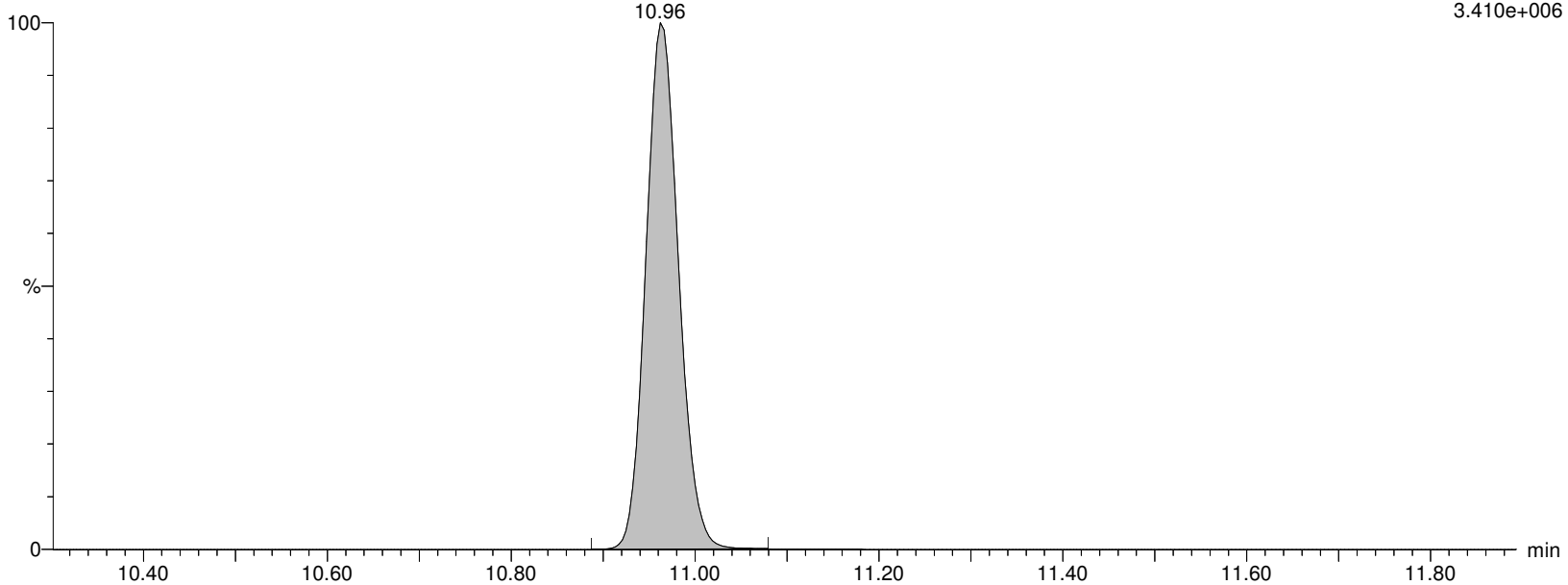
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F52:MRM of 2 channels,ES-

562.989 > 269.01

3.410e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

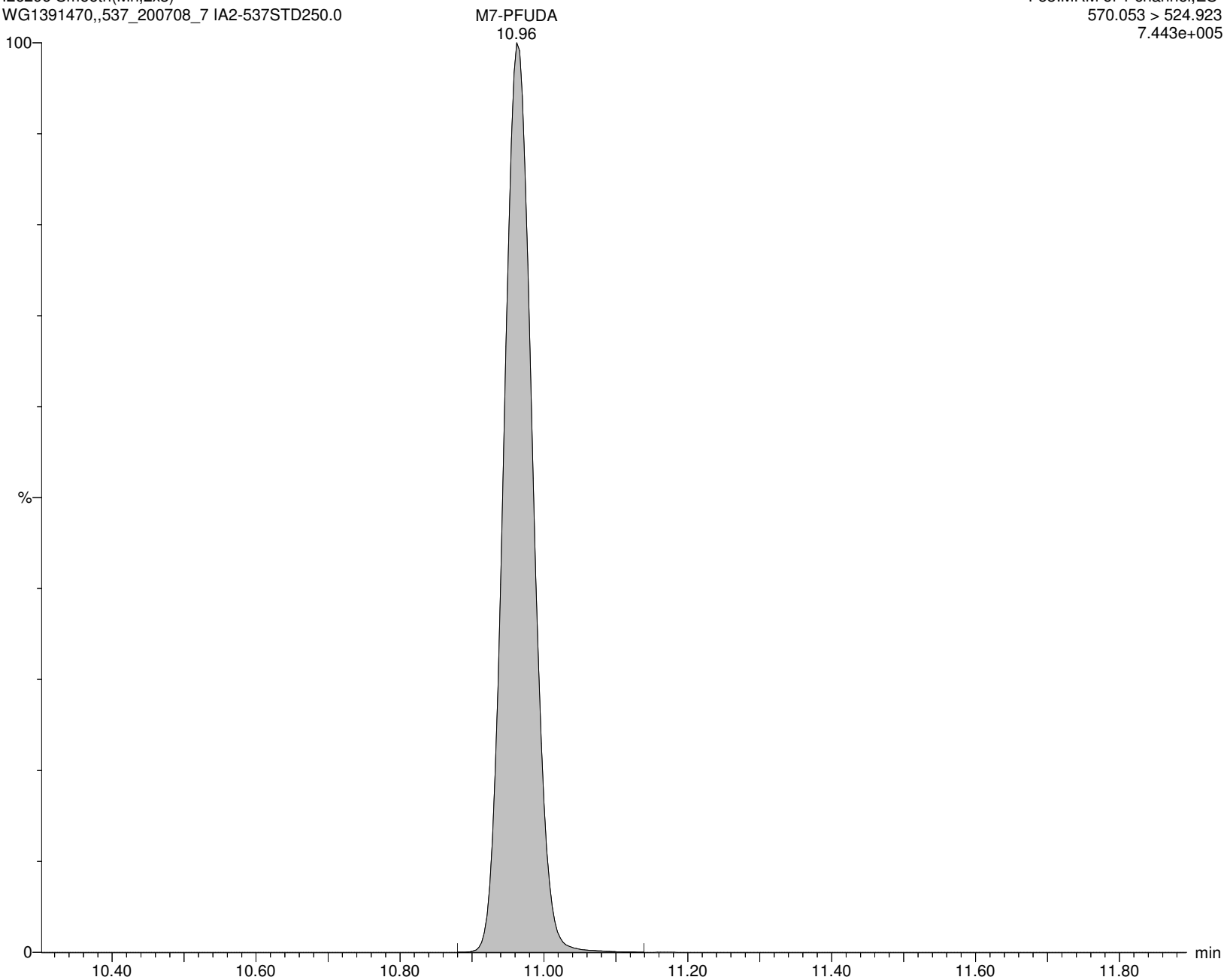
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F53:MRM of 1 channel,ES-
570.053 > 524.923
7.443e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

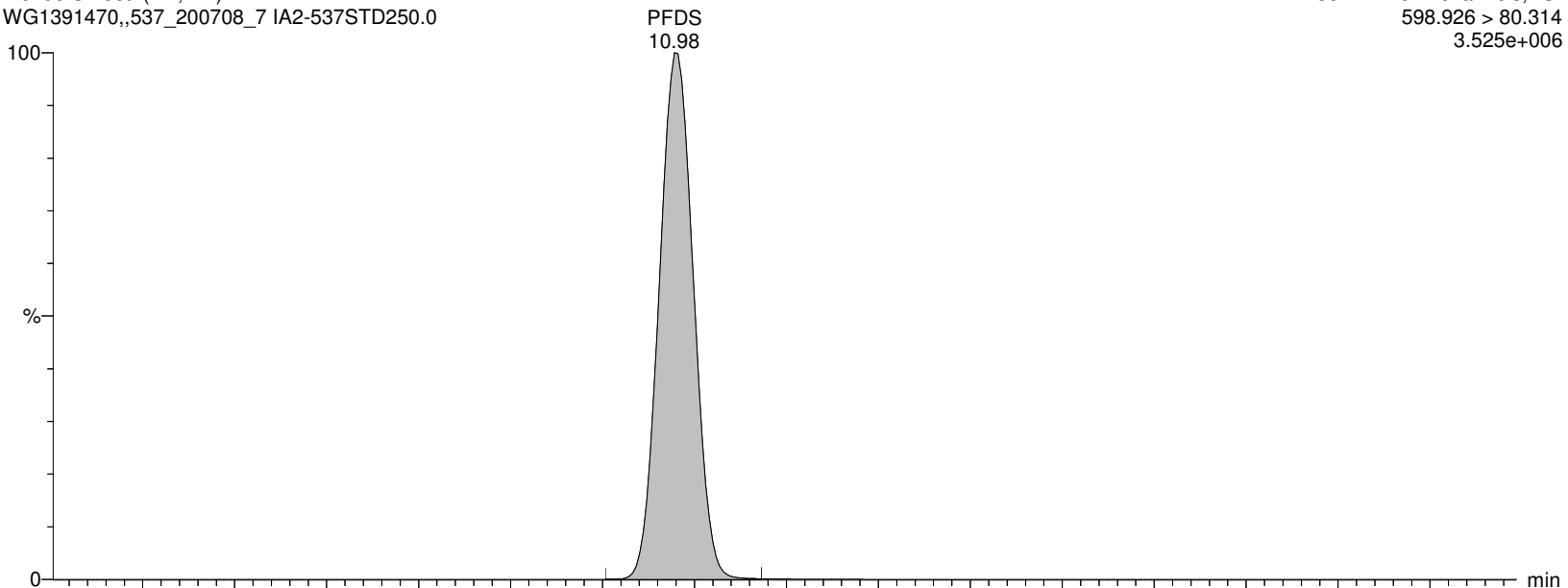
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

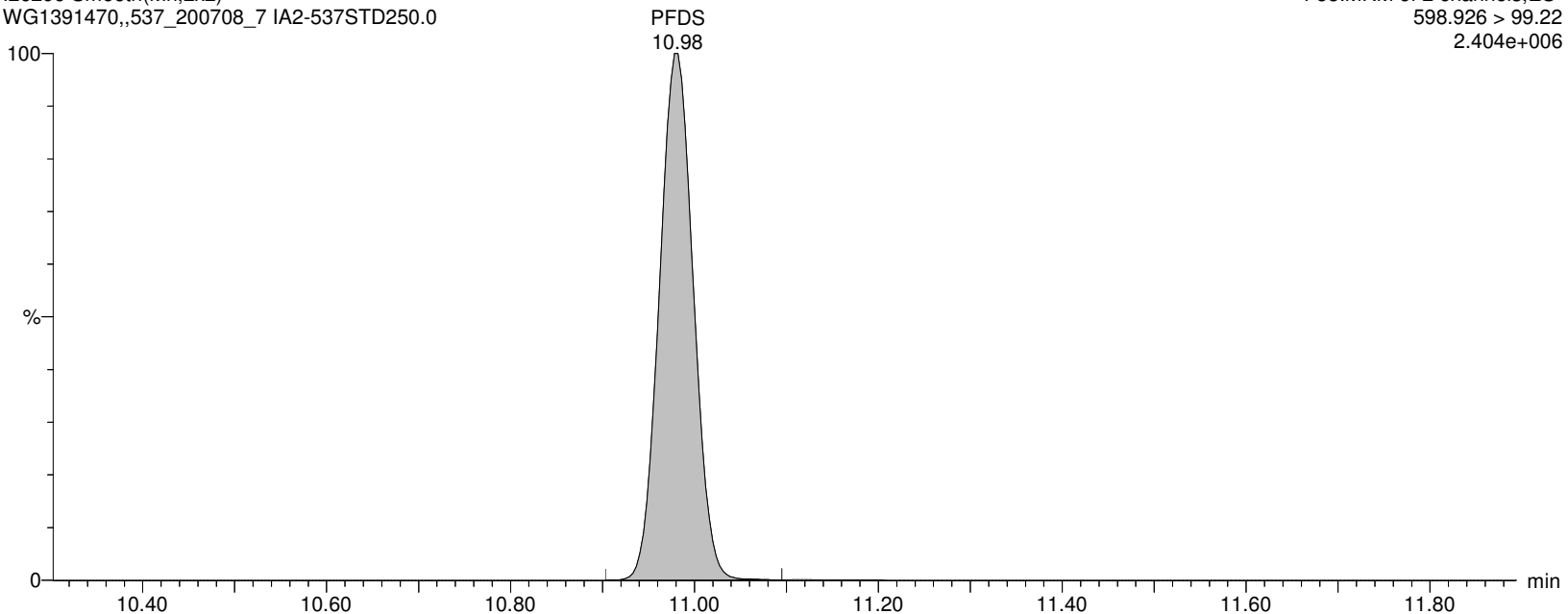
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F58:MRM of 2 channels,ES-
598.926 > 80.314
3.525e+006



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F58:MRM of 2 channels,ES-
598.926 > 99.22
2.404e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

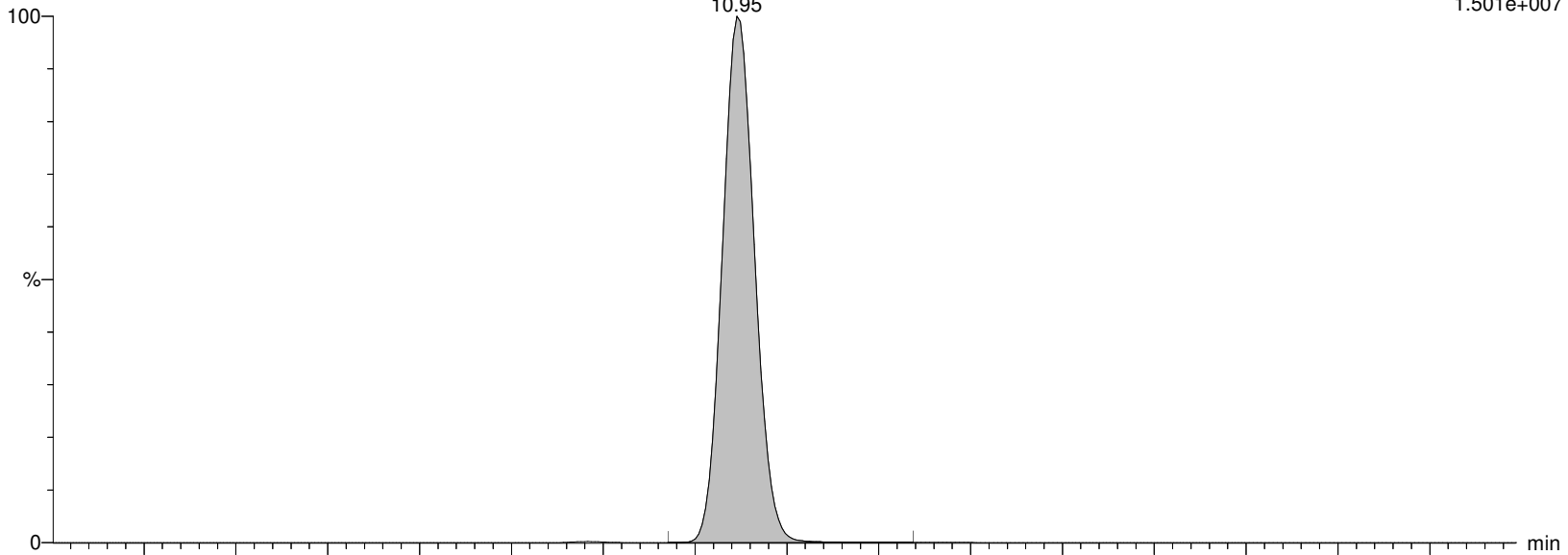
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F36:MRM of 2 channels,ES-

498.146 > 78.07

1.501e+007



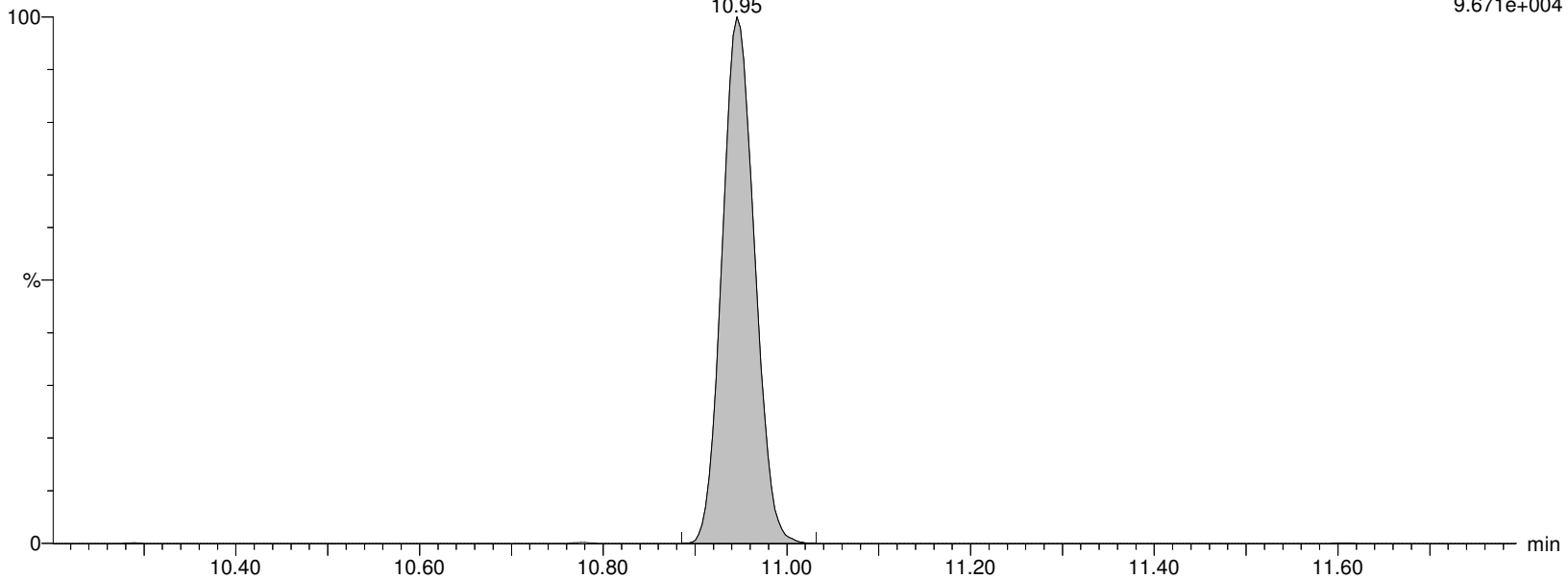
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F36:MRM of 2 channels,ES-

498.146 > 169.022

9.671e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

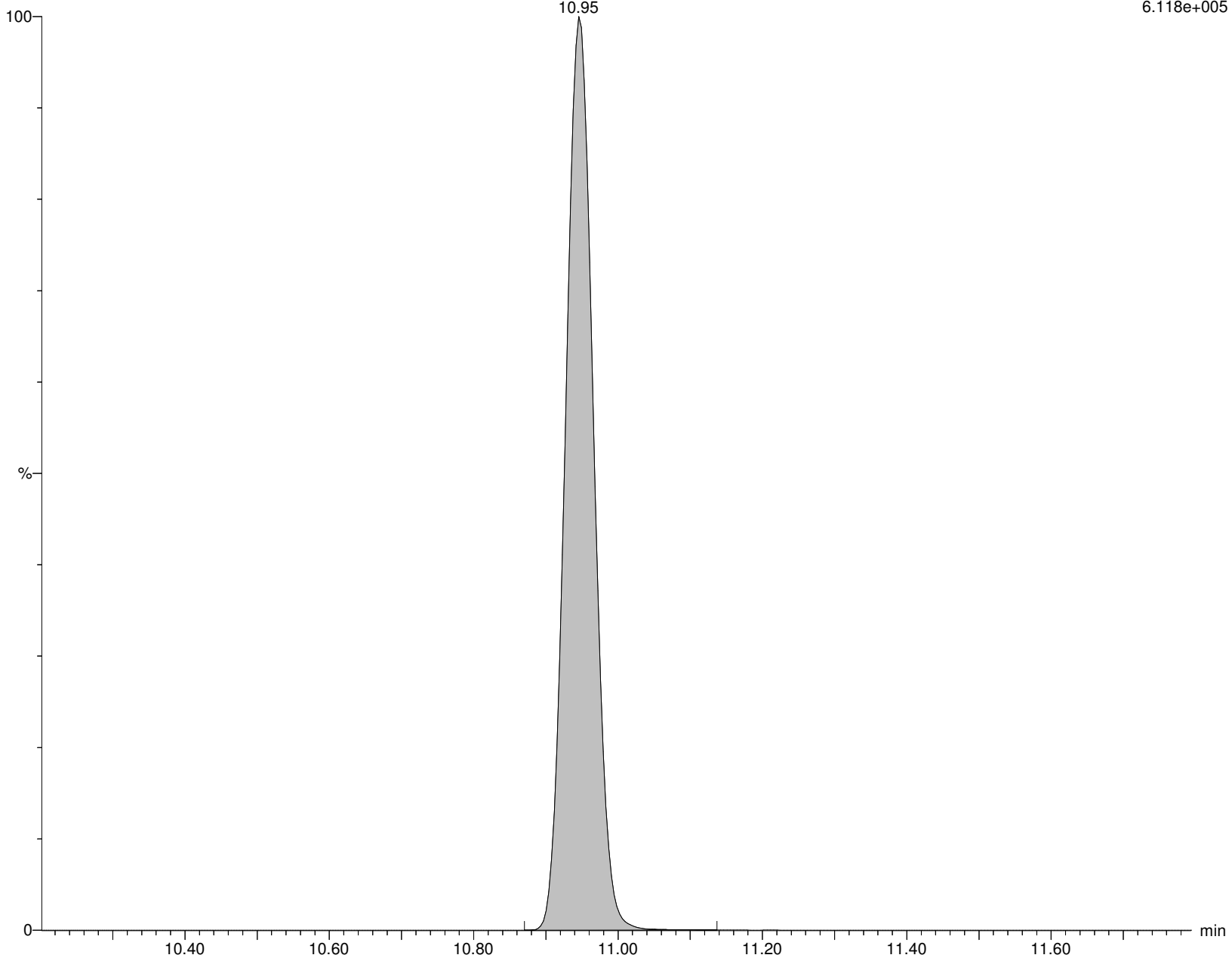
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F39:MRM of 1 channel,ES-

506.077 > 78.07

6.118e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

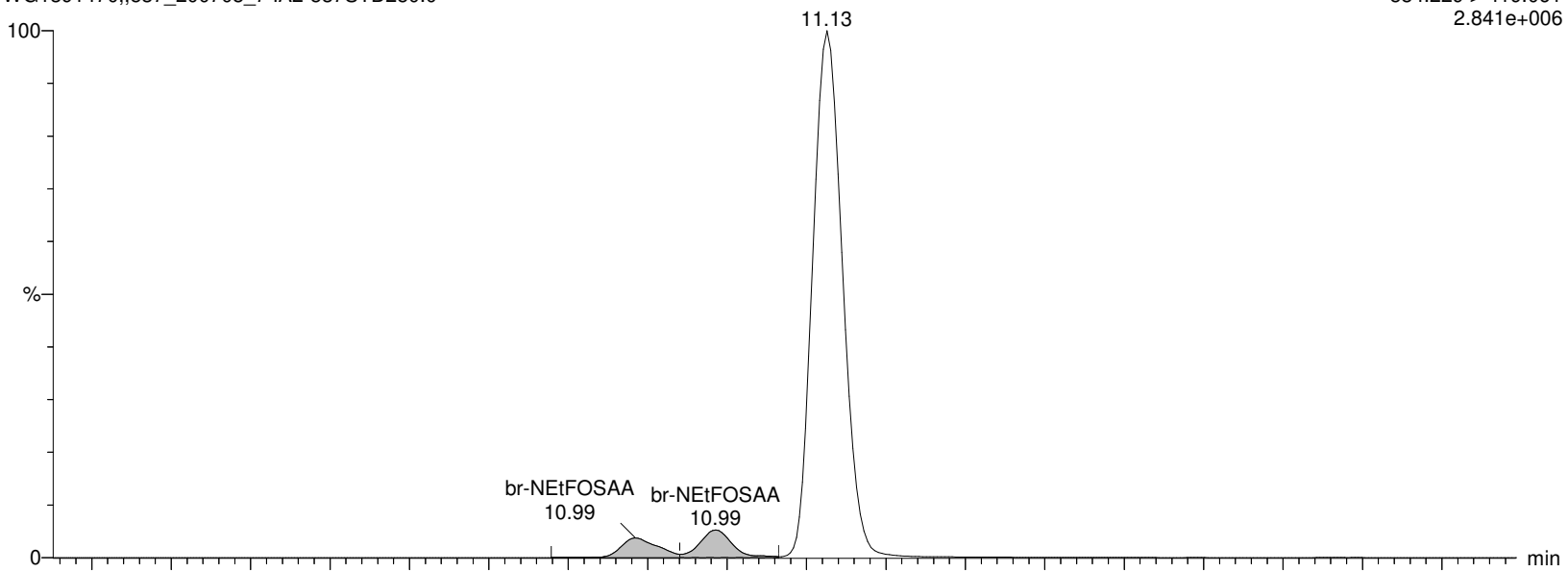
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.841e+006



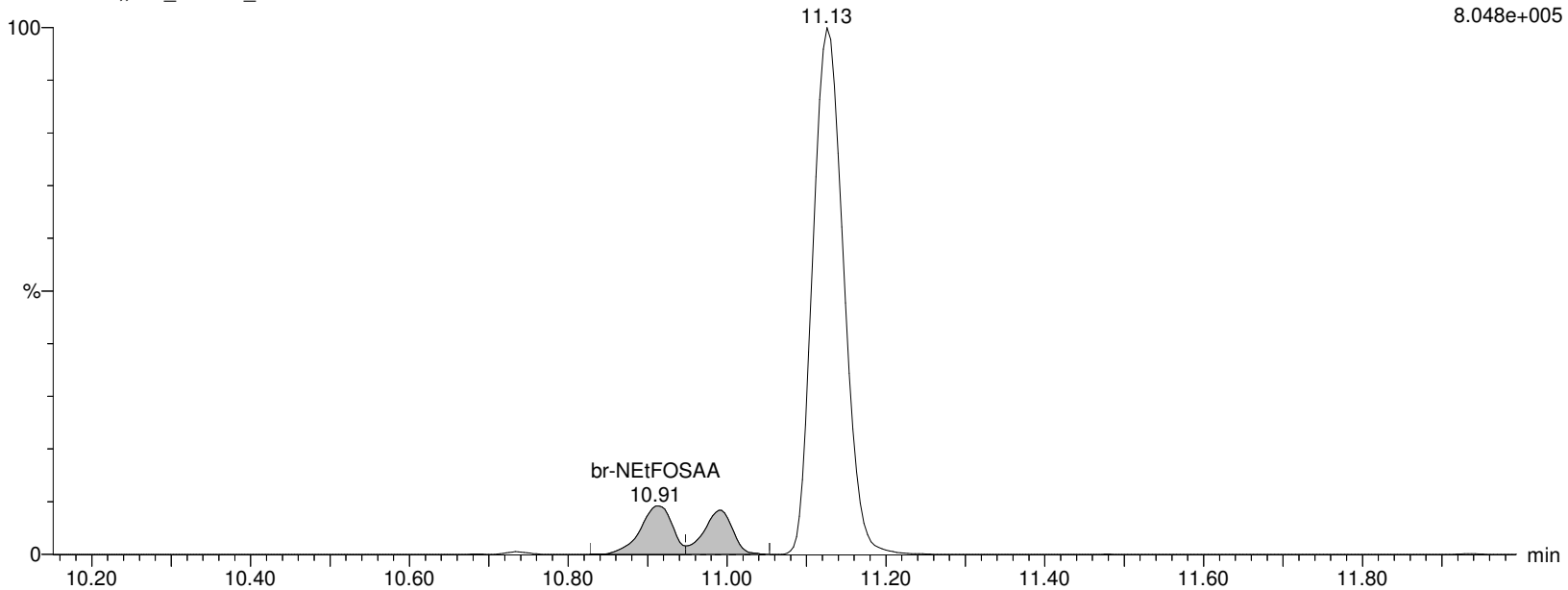
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

8.048e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

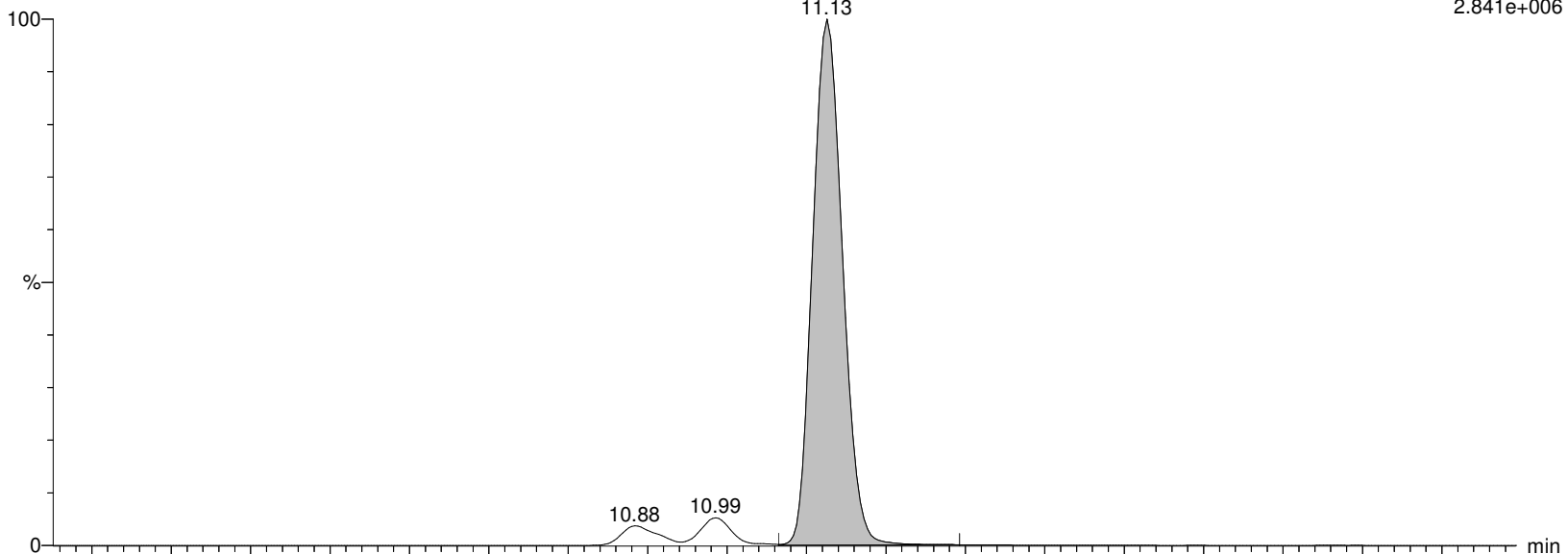
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.841e+006



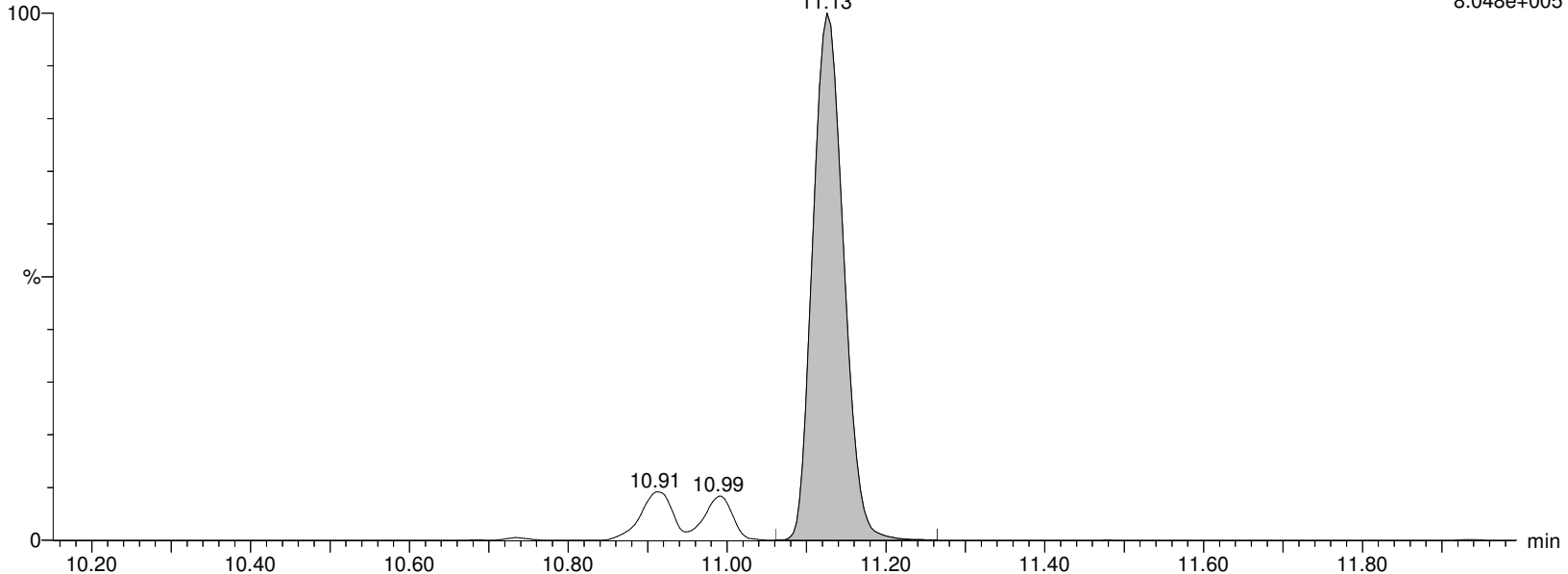
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-

584.229 > 482.88

8.048e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

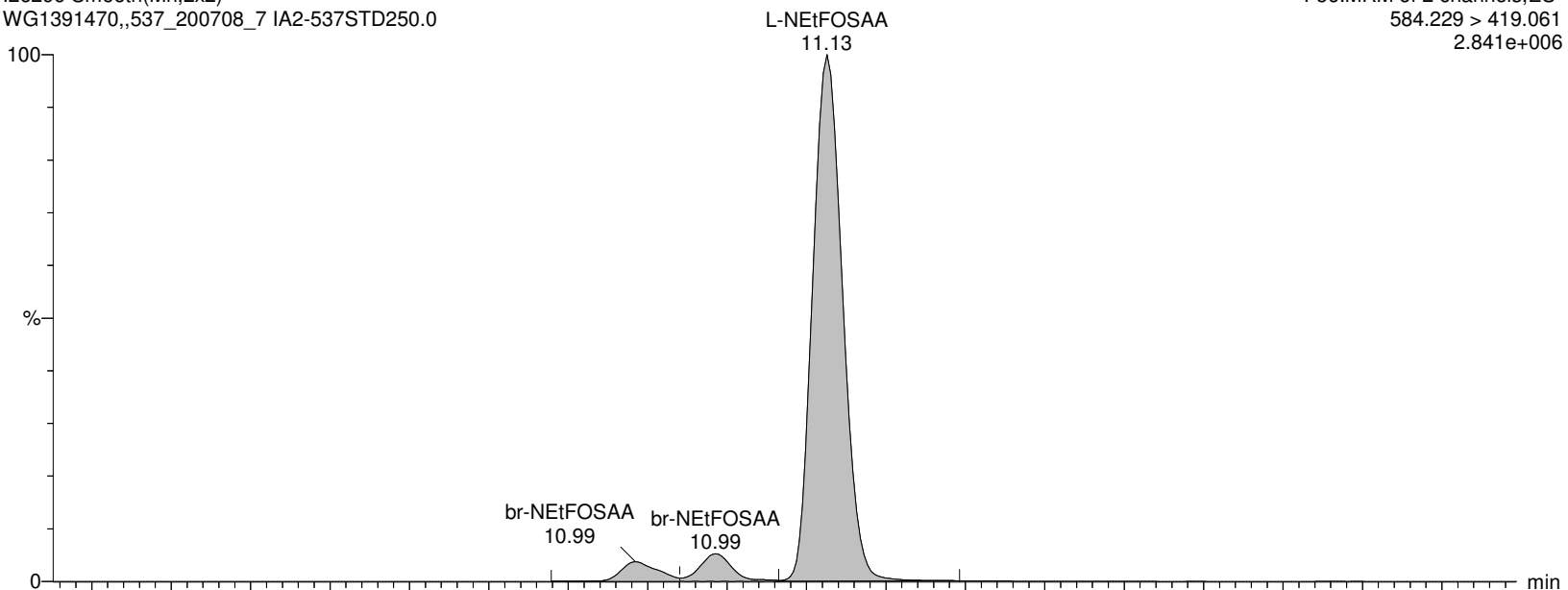
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

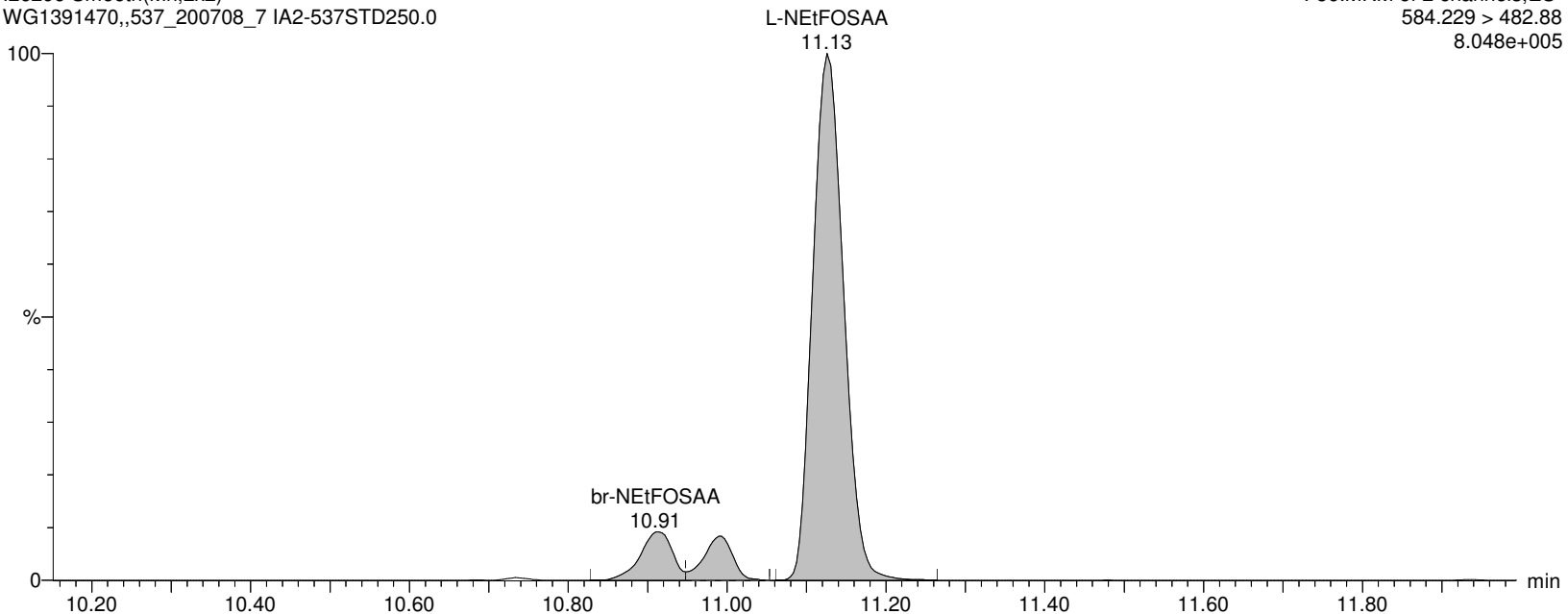
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-
584.229 > 419.061
2.841e+006



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F56:MRM of 2 channels,ES-
584.229 > 482.88
8.048e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

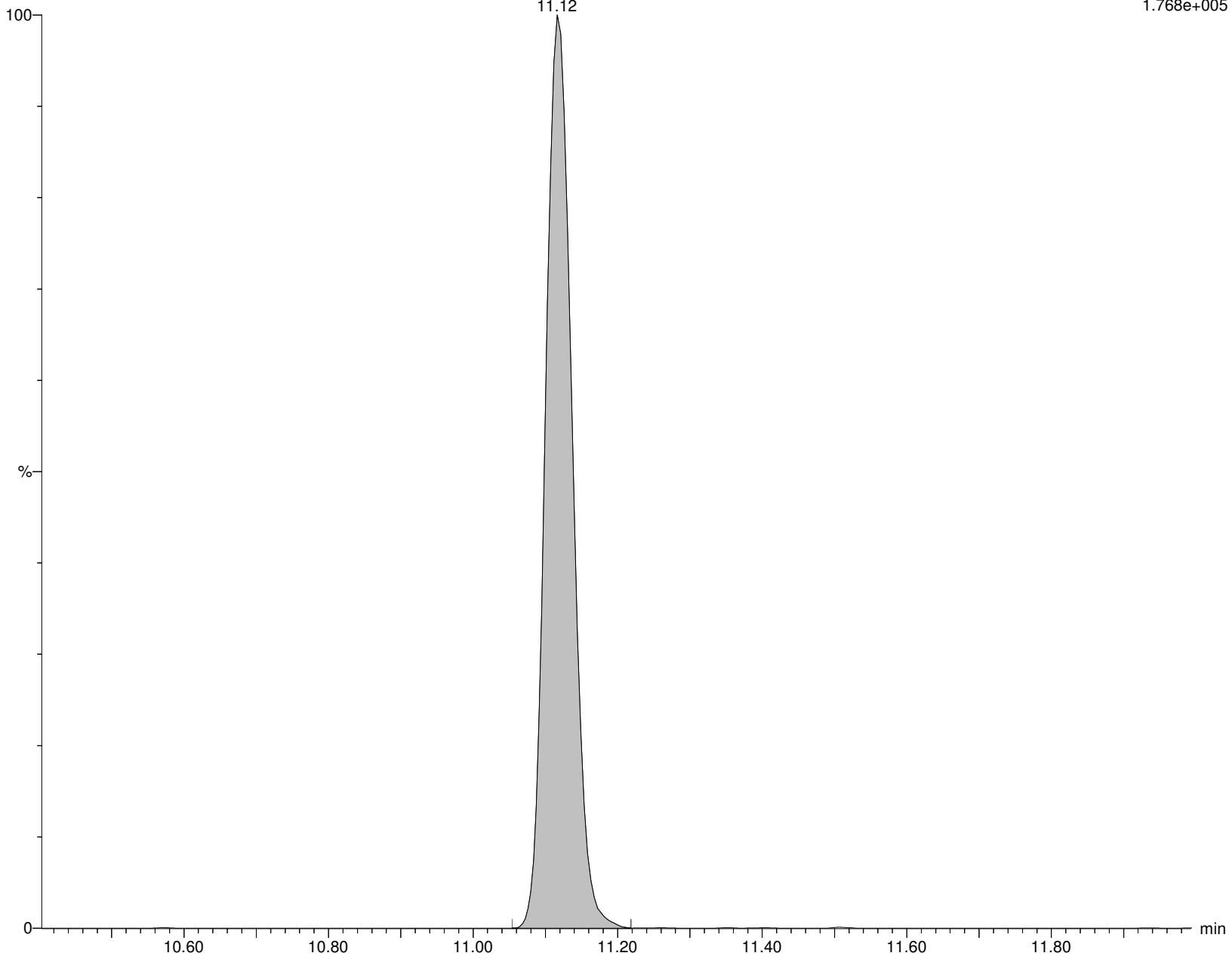
I26296 Smooth(Mn,2x2)

WG1391470,,537_200708_7 IA2-537STD250.0

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.768e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

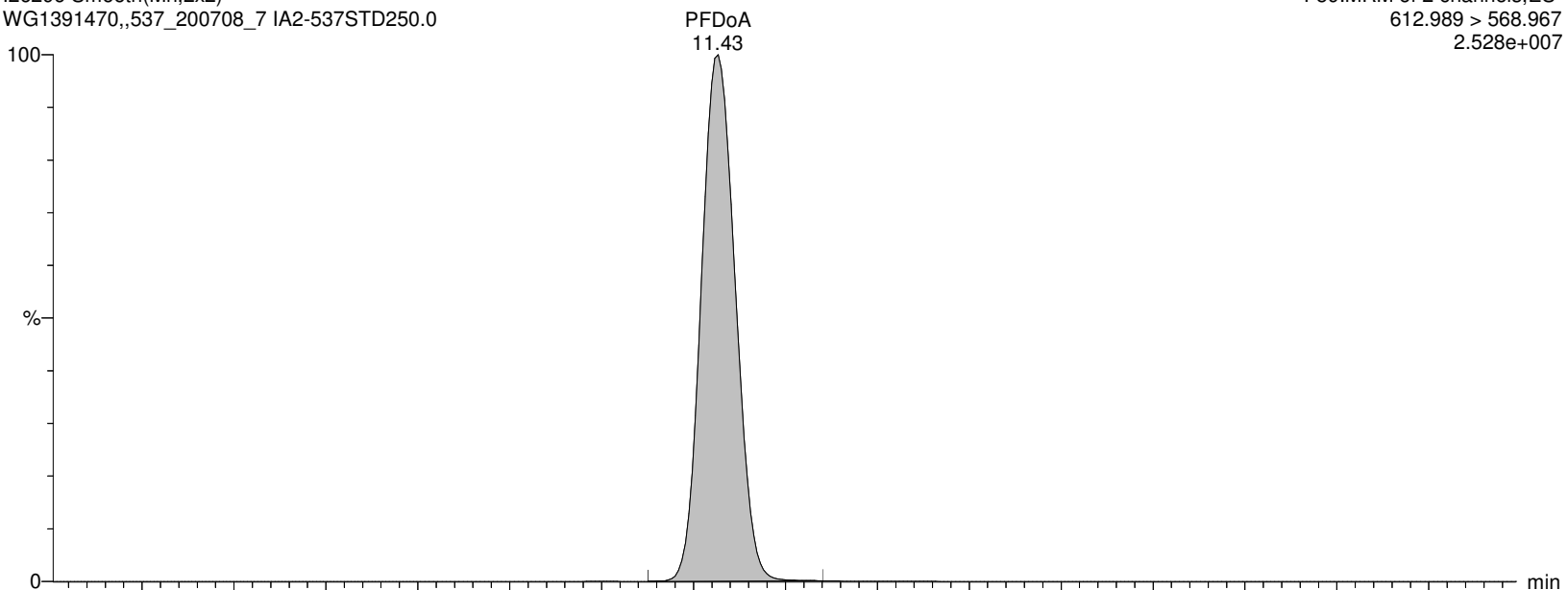
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD0A

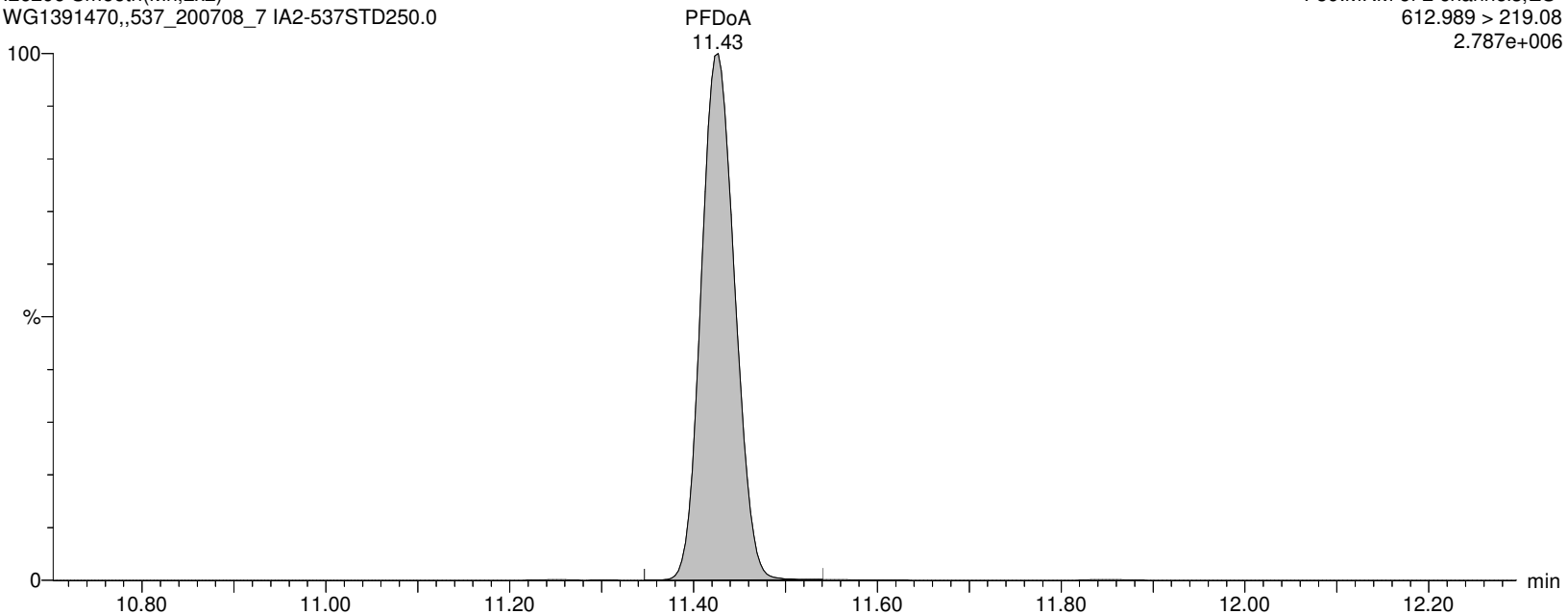
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F59:MRM of 2 channels,ES-
612.989 > 568.967
2.528e+007



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F59:MRM of 2 channels,ES-
612.989 > 219.08
2.787e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

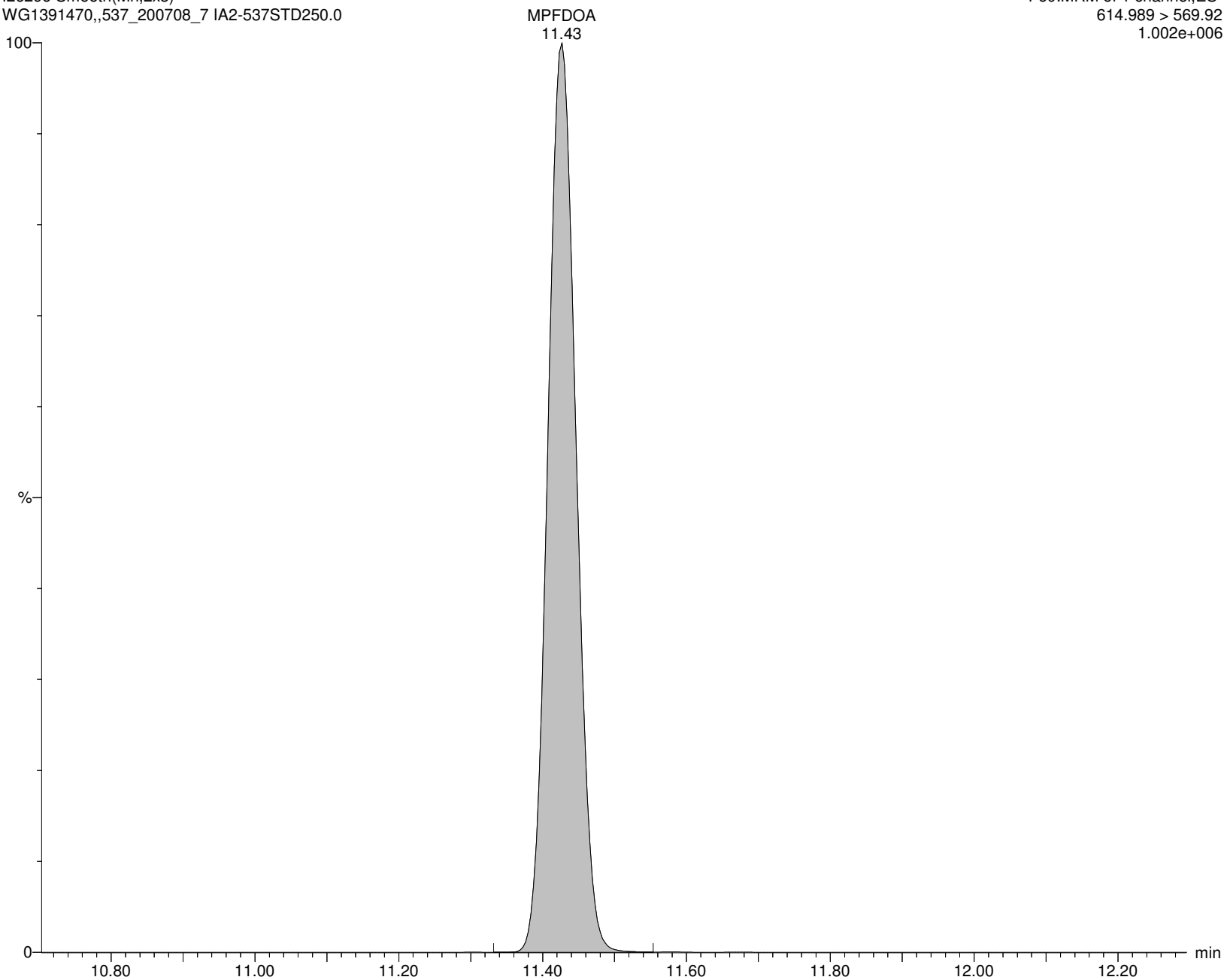
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F60:MRM of 1 channel,ES-
614.989 > 569.92
1.002e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

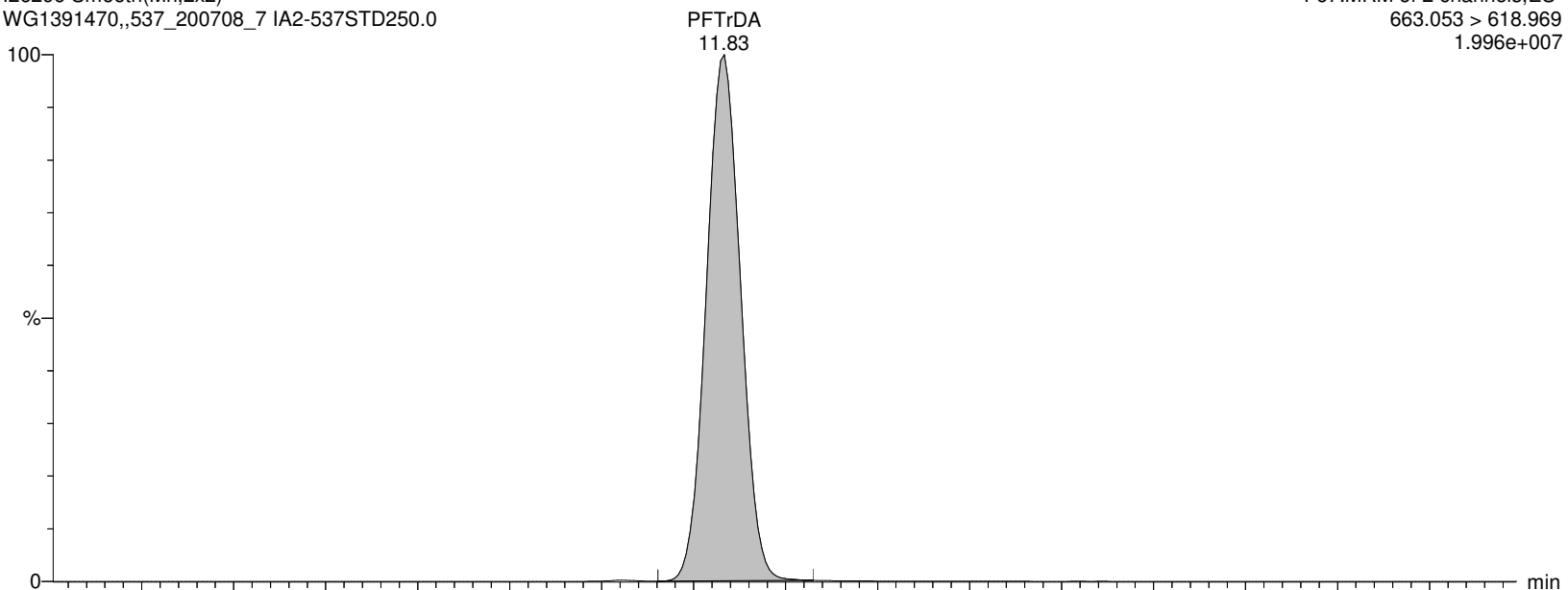
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

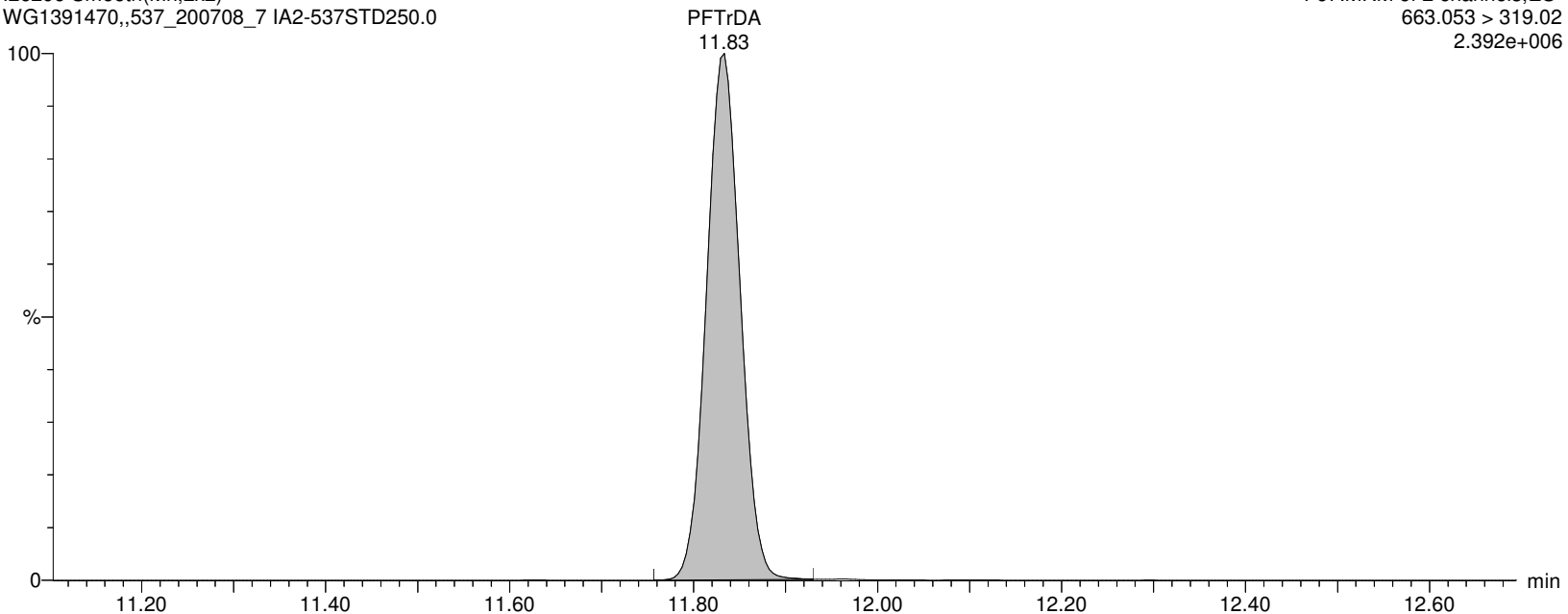
I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.996e+007



I26296 Smooth(Mn,2x2)
WG1391470,,537_200708_7 IA2-537STD250.0

F67:MRM of 2 channels,ES-
663.053 > 319.02
2.392e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

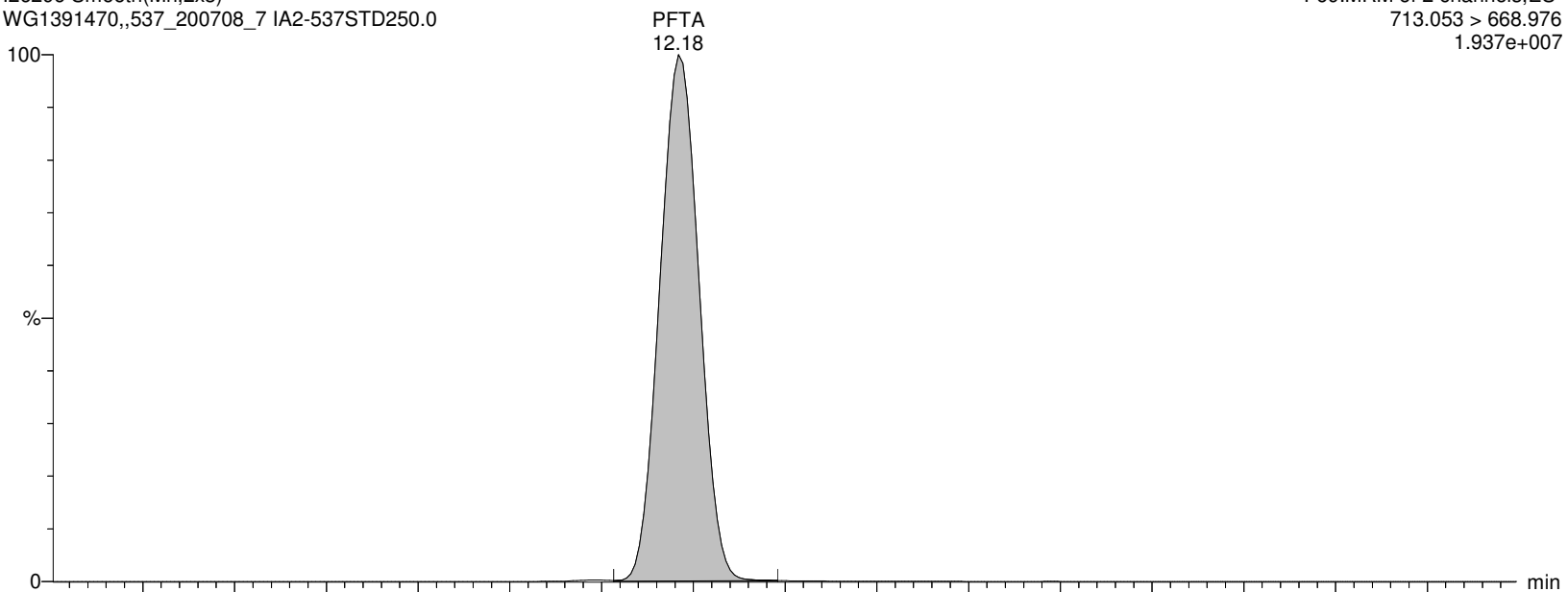
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

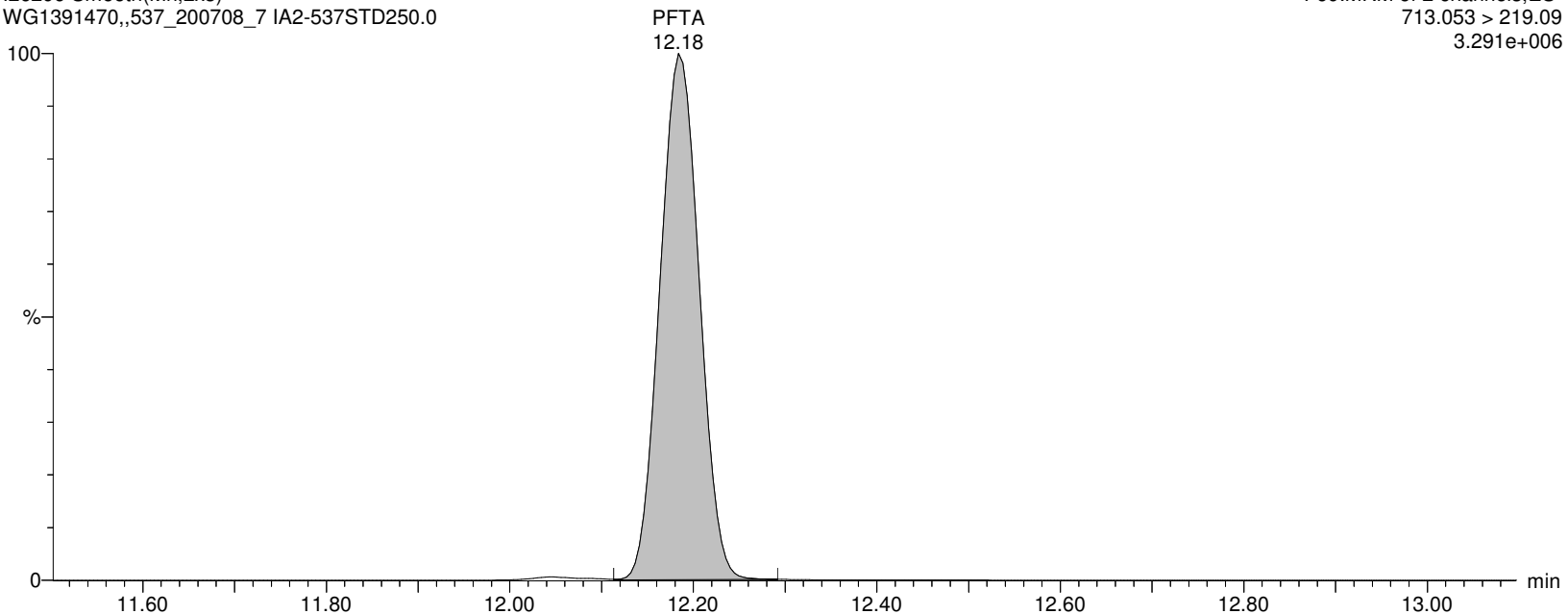
I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F69:MRM of 2 channels,ES-
713.053 > 668.976
1.937e+007



I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F69:MRM of 2 channels,ES-
713.053 > 219.09
3.291e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

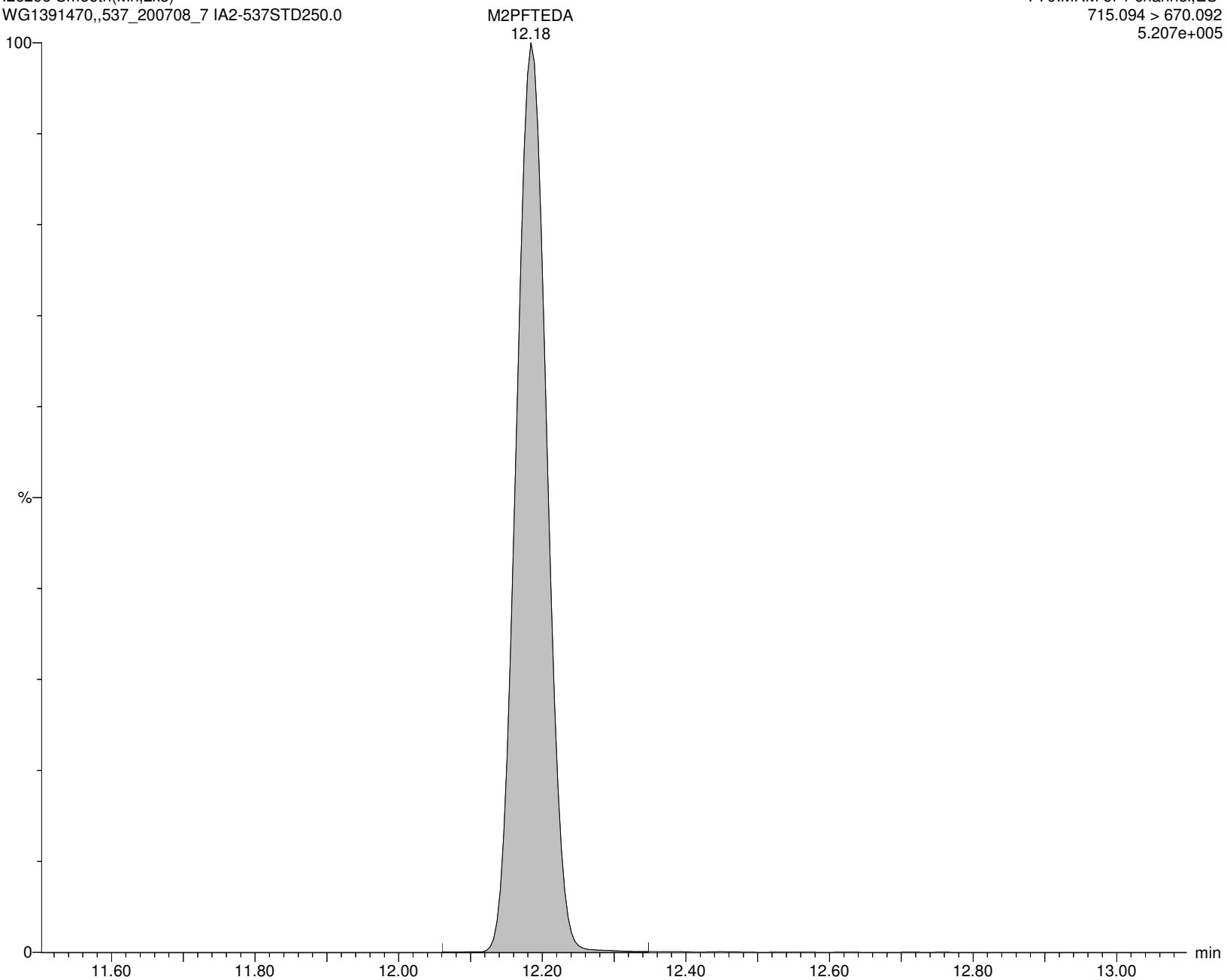
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.207e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

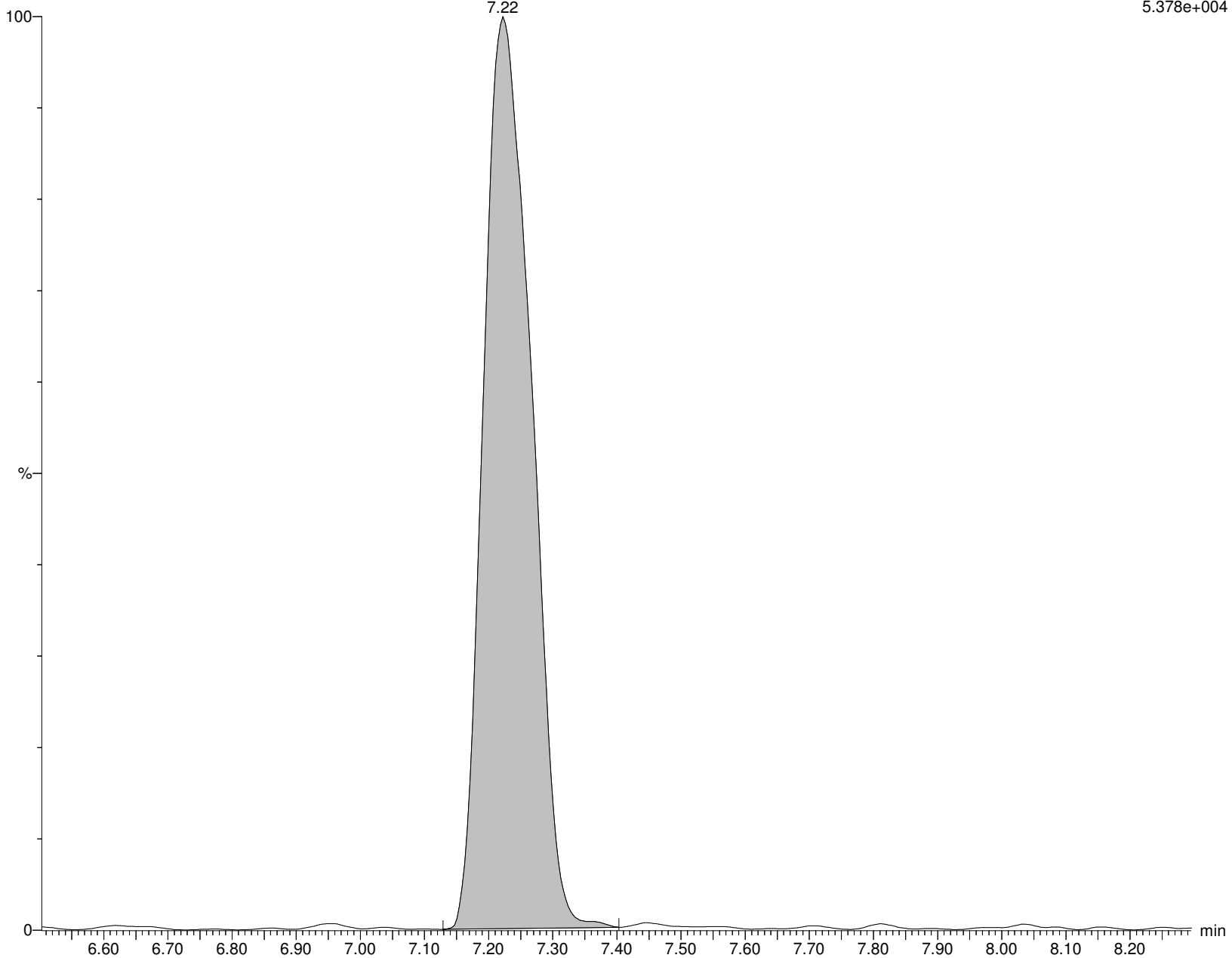
M3HFPO-DA

I26296 Smooth(Mn,2x4)

WG1391470,,537_200708_7 IA2-537STD250.0

M3HFPO-DA
7.22

F11:MRM of 1 channel,ES-
287.02 > 169.022
5.378e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

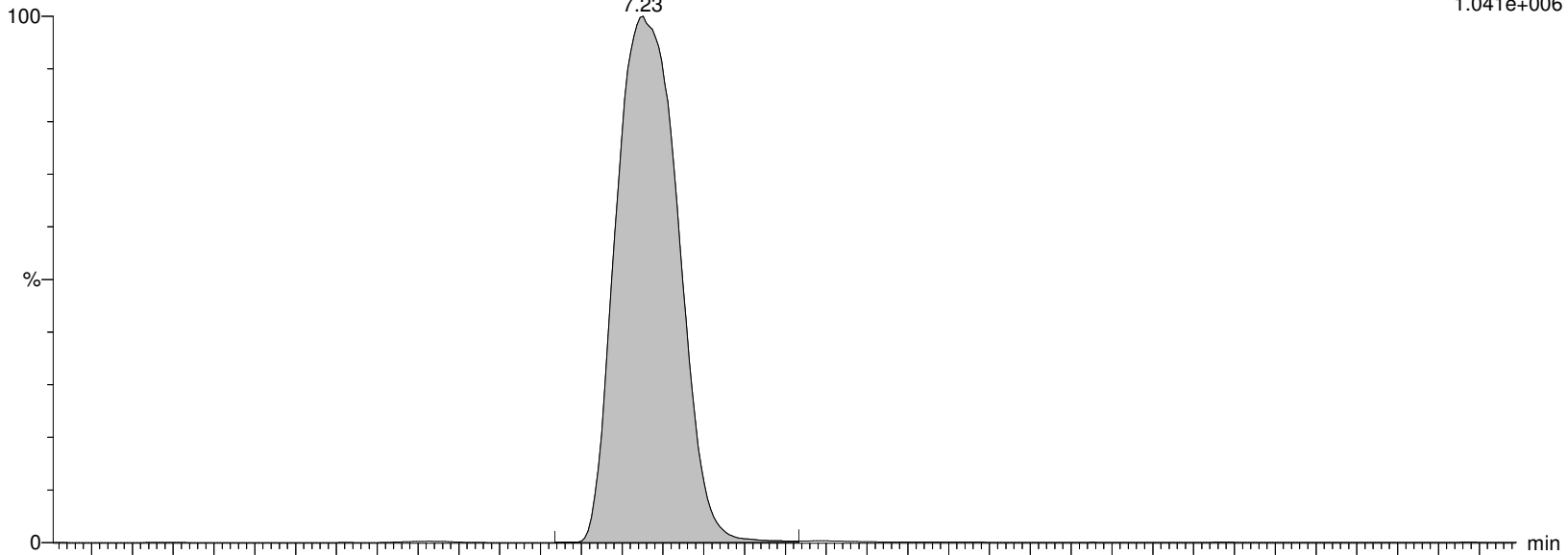
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F10:MRM of 2 channels,ES-

284.819 > 169.094

1.041e+006



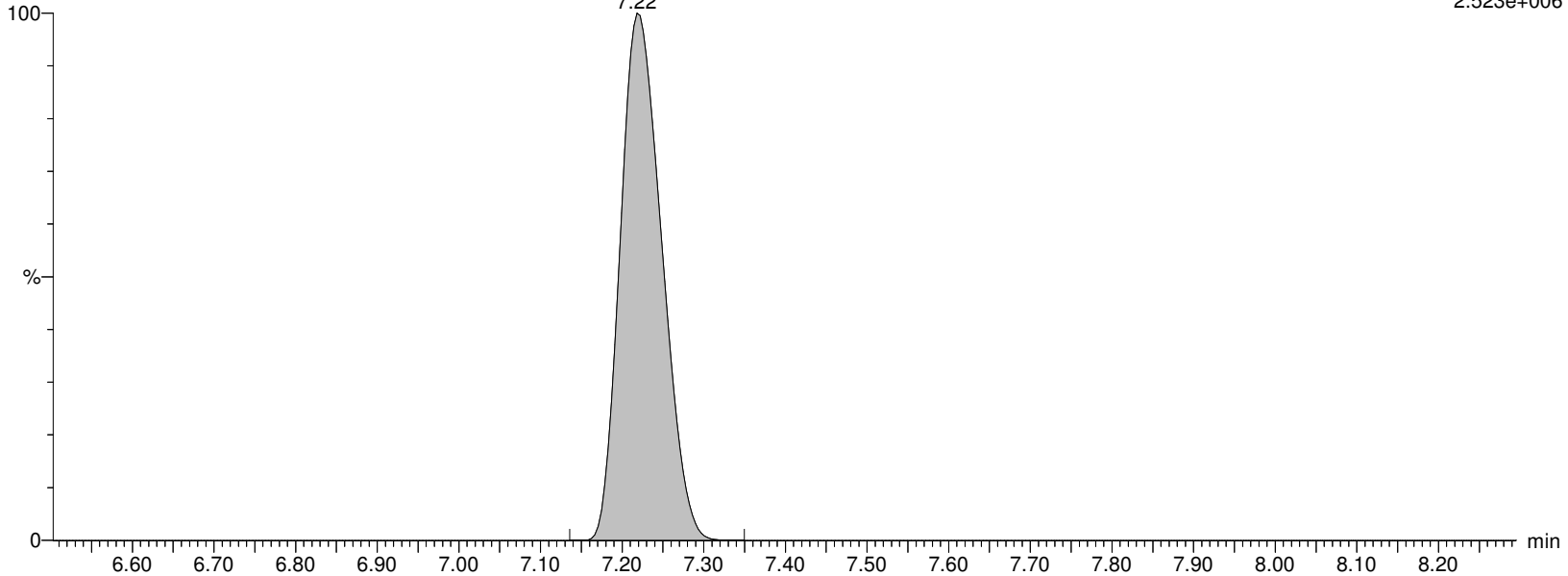
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F10:MRM of 2 channels,ES-

328.989 > 284.982

2.523e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

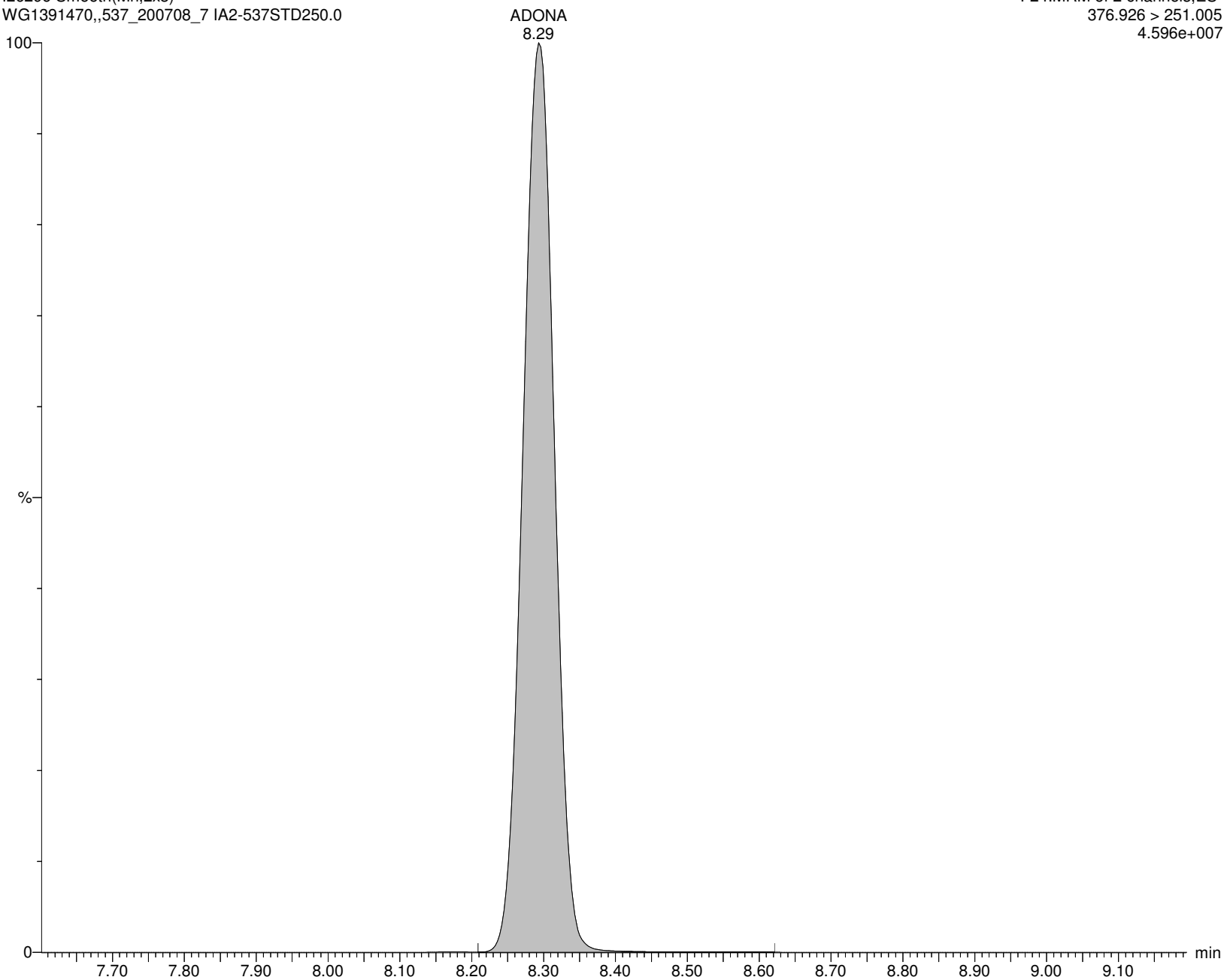
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F24:MRM of 2 channels,ES-
376.926 > 251.005
4.596e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

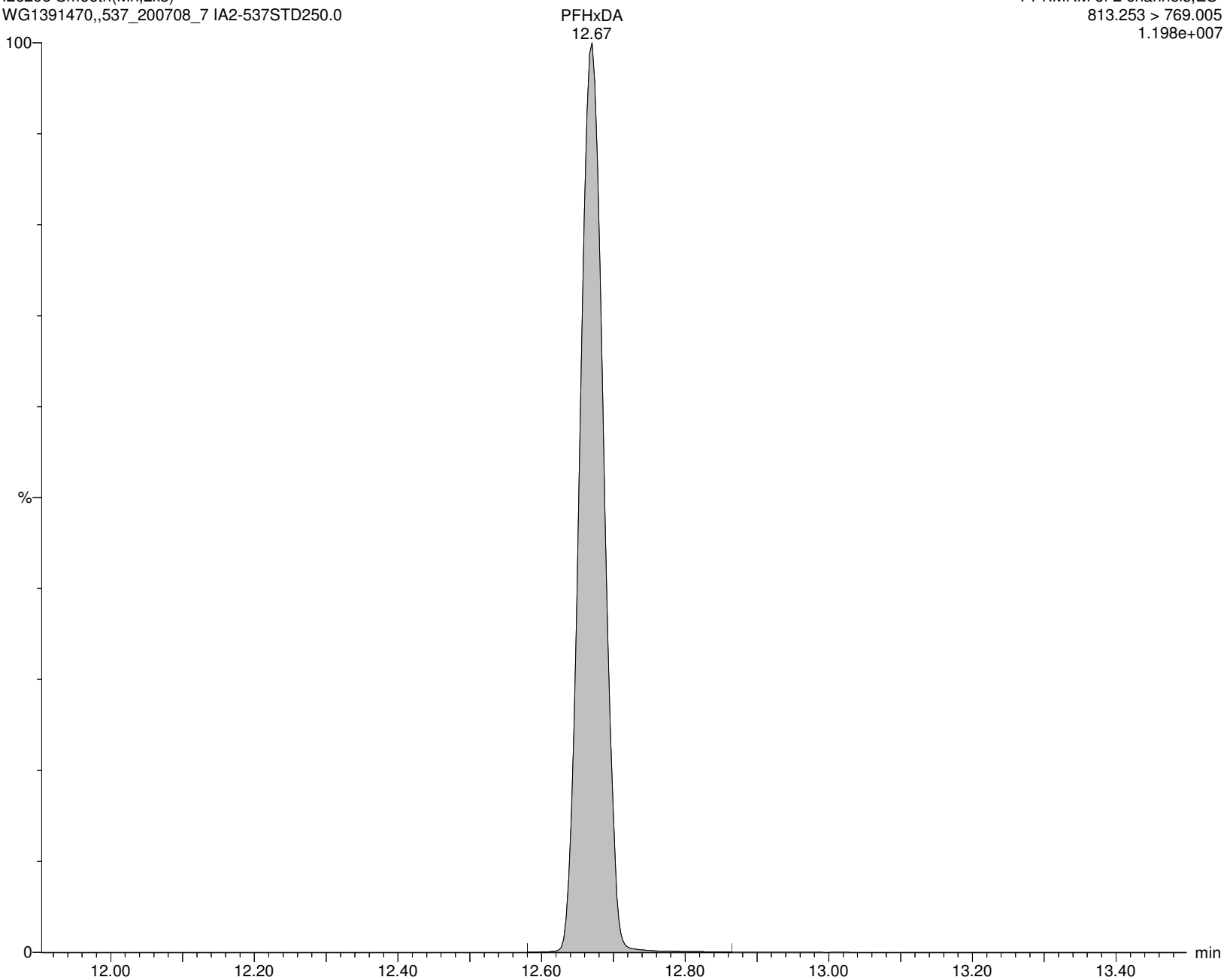
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F71:MRM of 2 channels,ES-
813.253 > 769.005
1.198e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

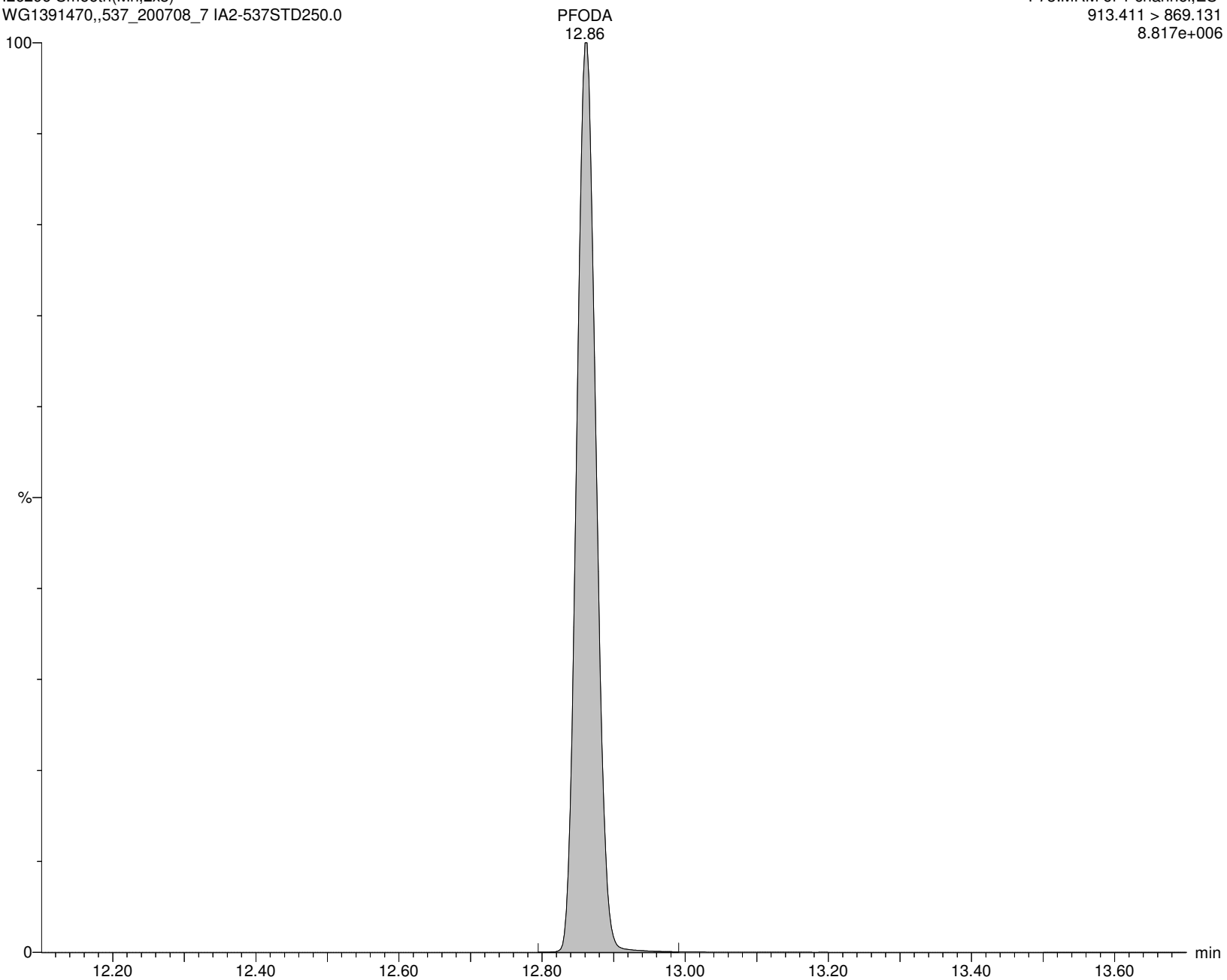
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F73:MRM of 1 channel,ES-
913.411 > 869.131
8.817e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

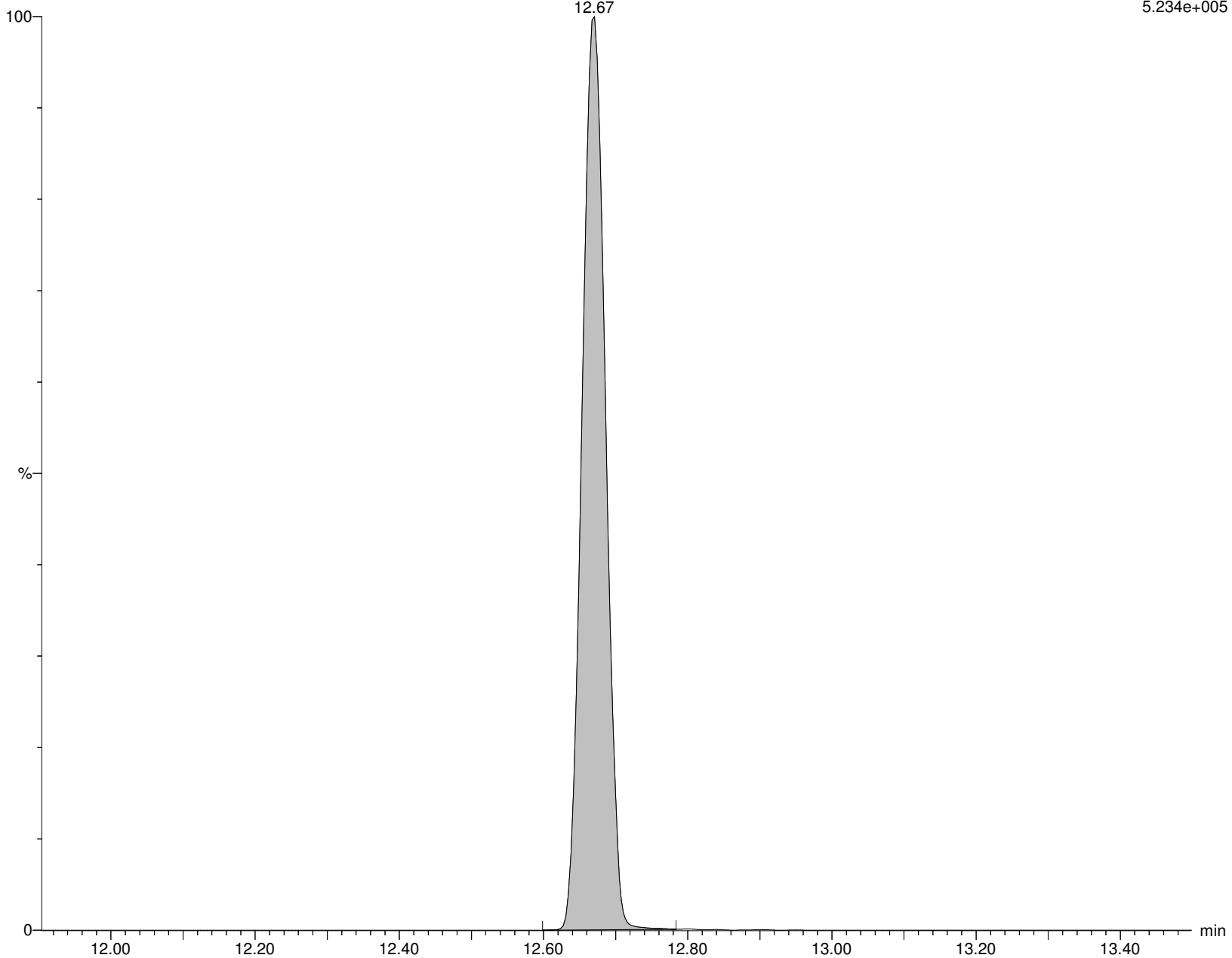
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F72:MRM of 1 channel,ES-

815.372 > 770.158

5.234e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

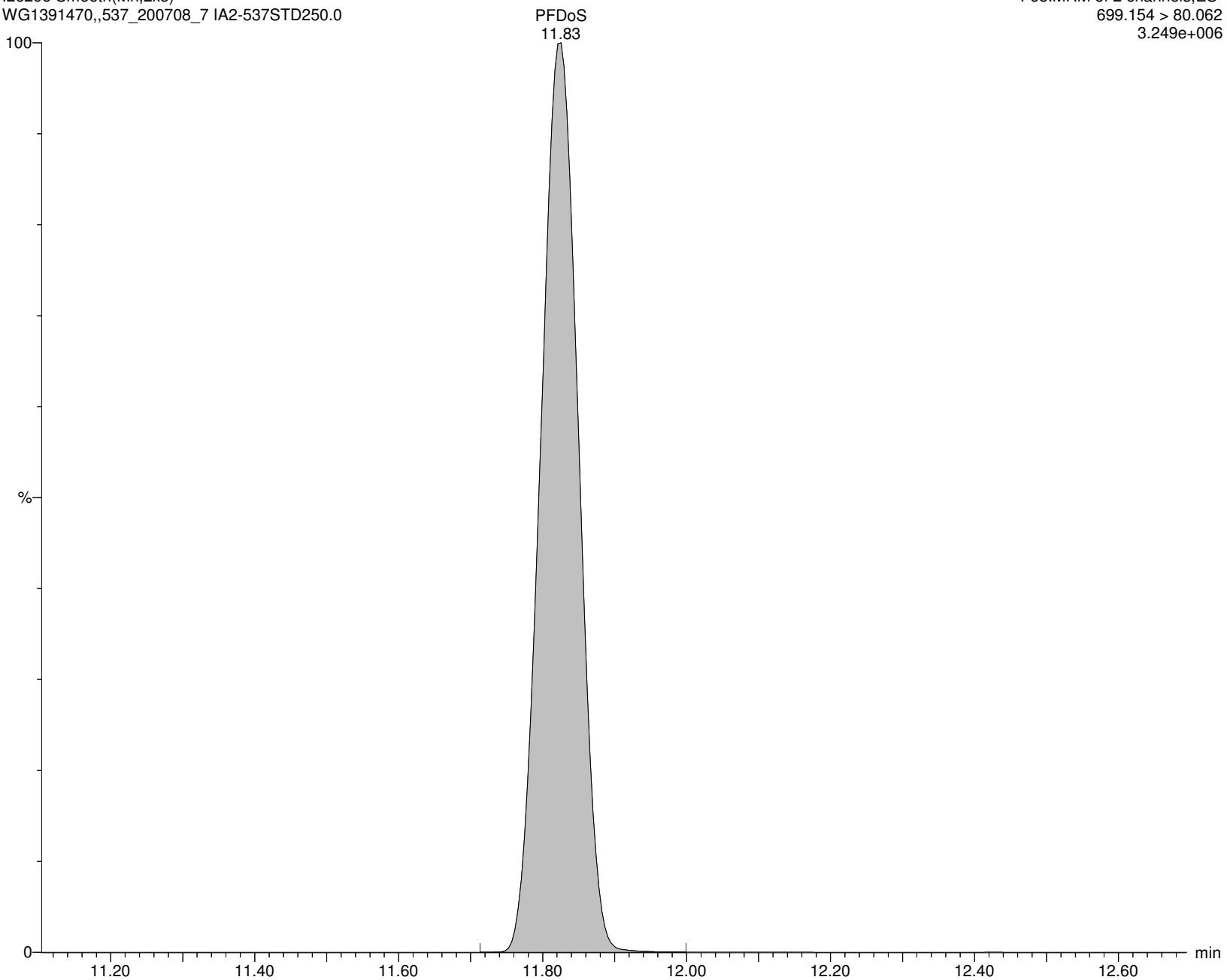
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F68:MRM of 2 channels,ES-
699.154 > 80.062
3.249e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

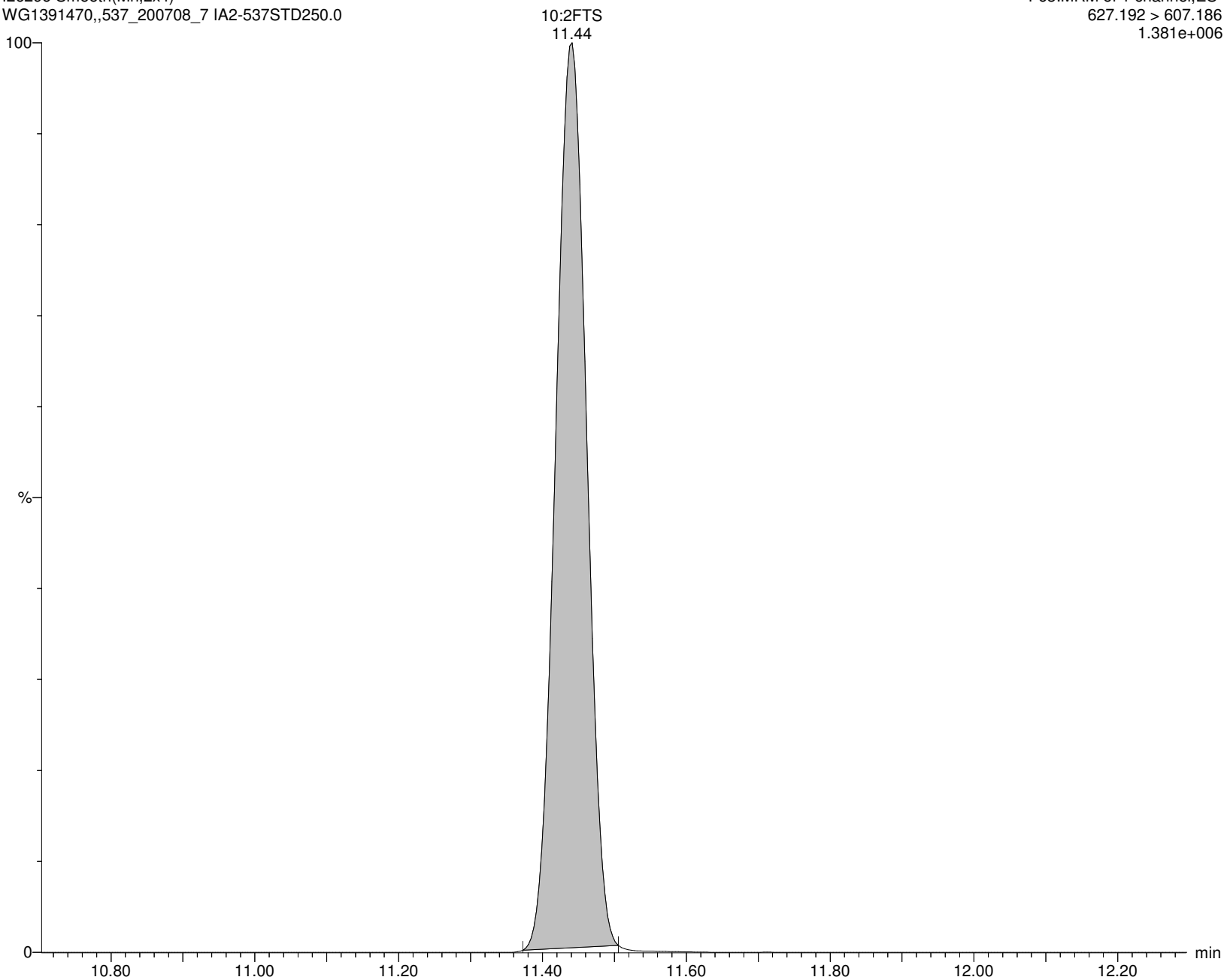
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

I26296 Smooth(Mn,2x4)
WG1391470,,537_200708_7 IA2-537STD250.0

F63:MRM of 1 channel,ES-
627.192 > 607.186
1.381e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

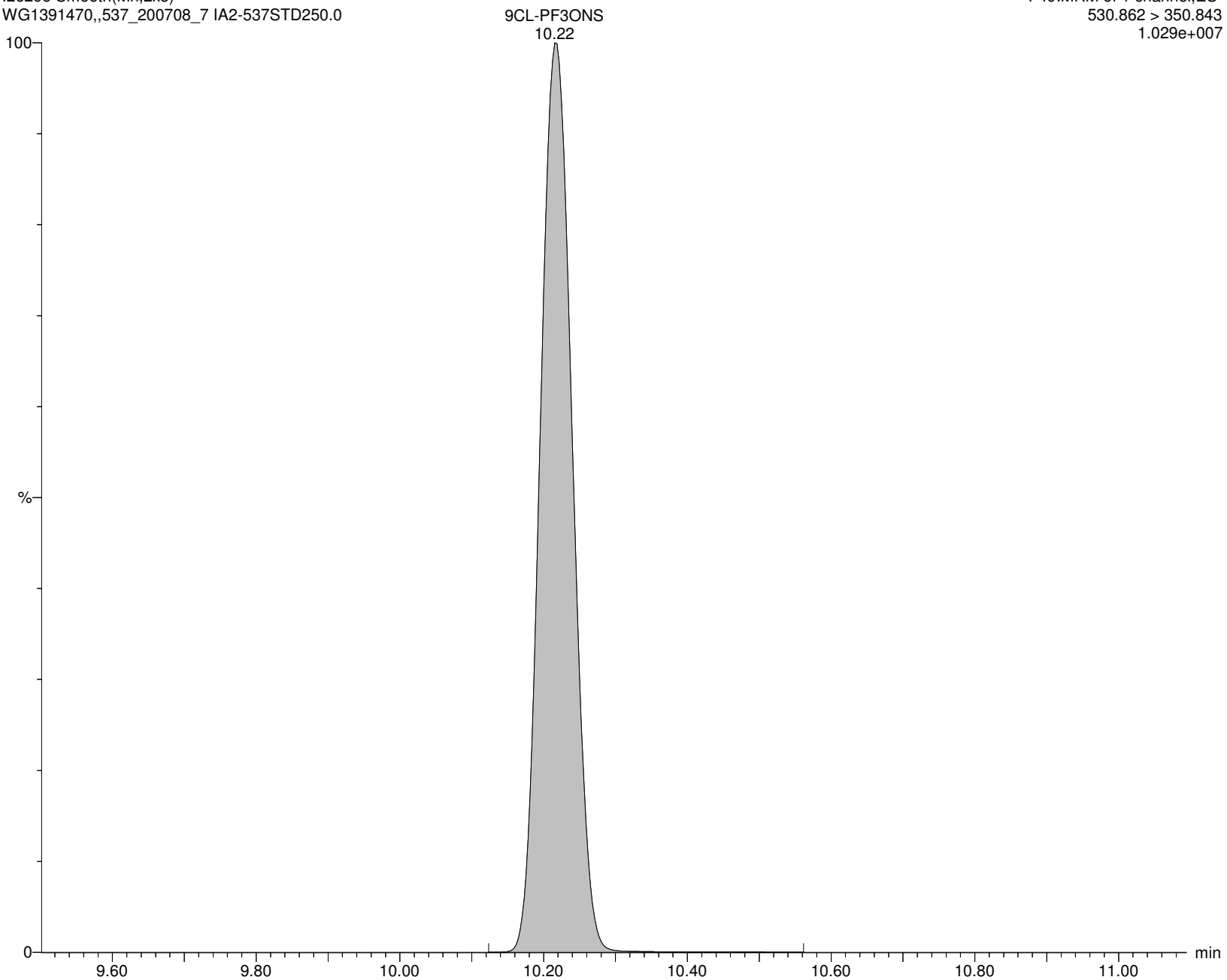
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F49:MRM of 1 channel,ES-
530.862 > 350.843
1.029e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

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Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

I26296 Smooth(Mn,2x5)

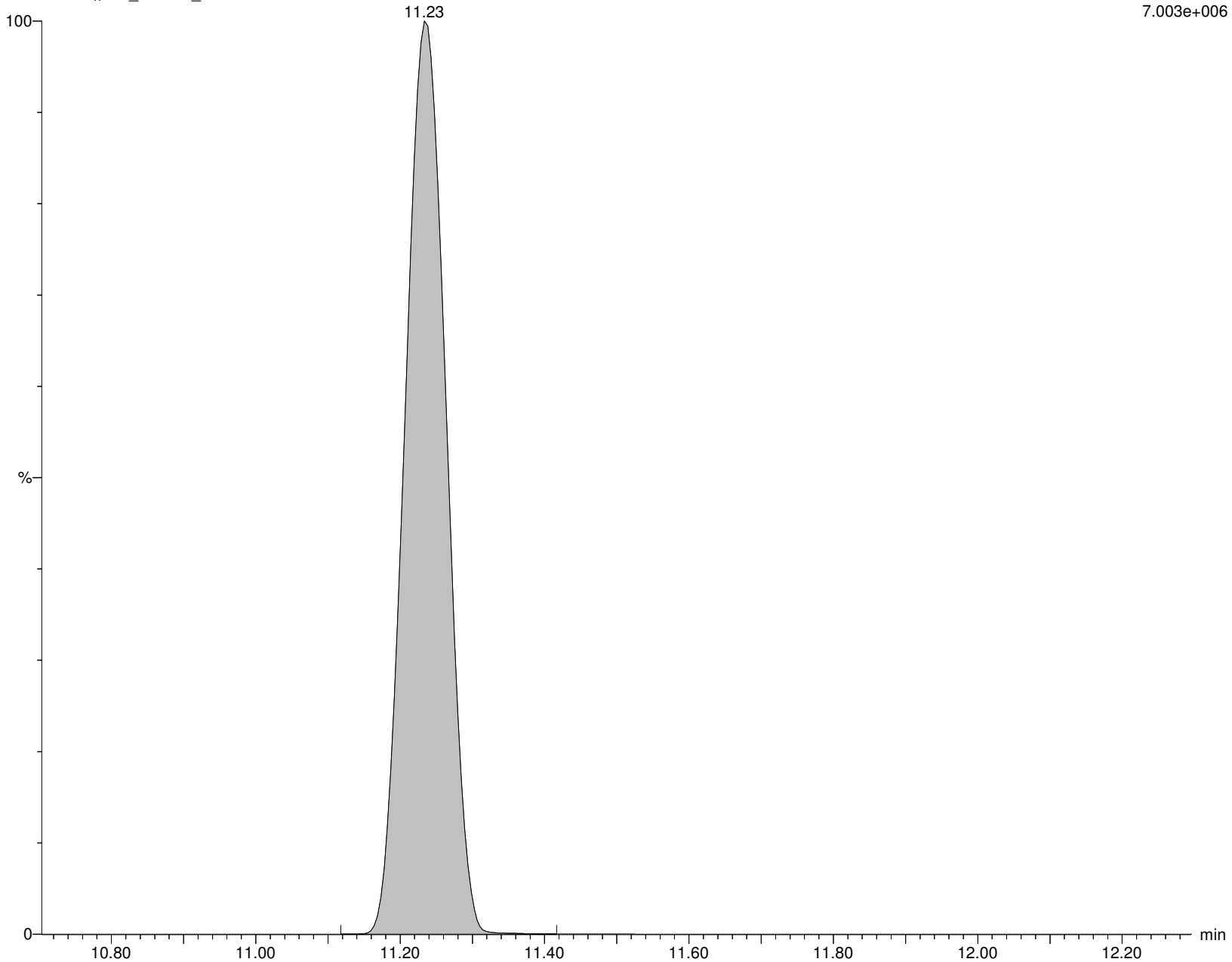
WG1391470,,537_200708_7 IA2-537STD250.0

11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

7.003e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

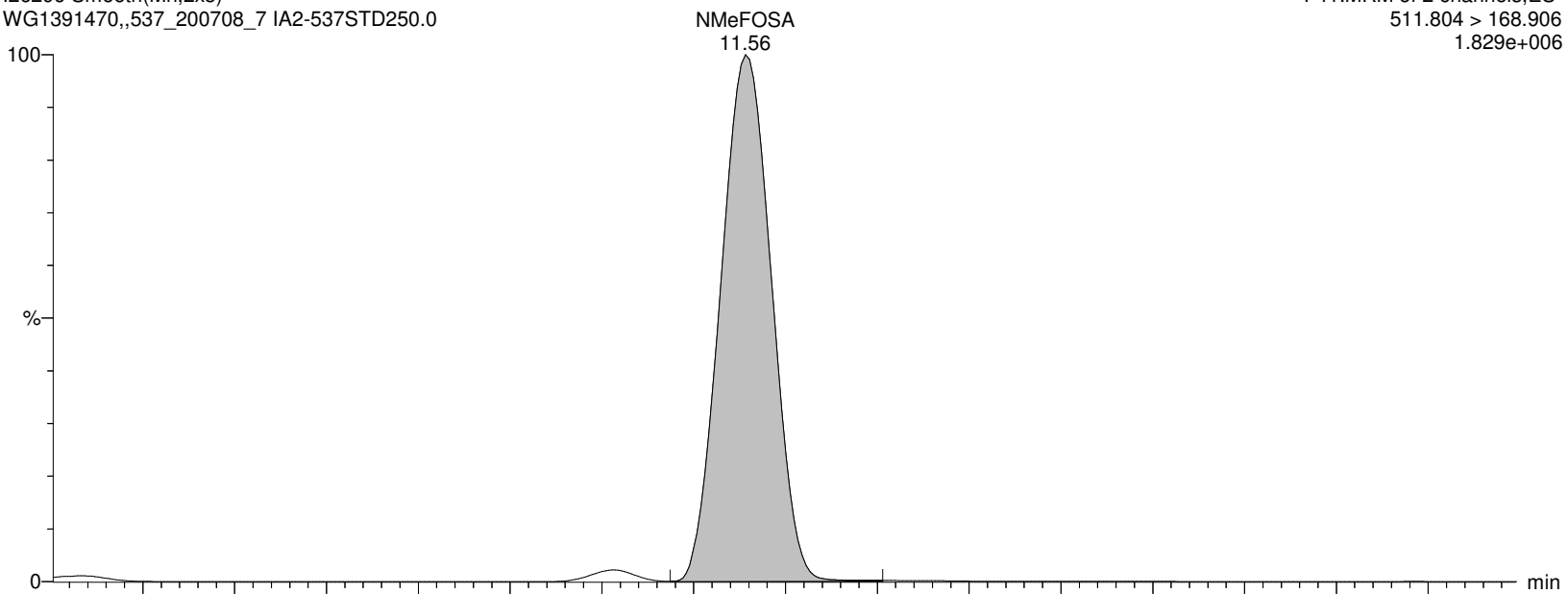
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

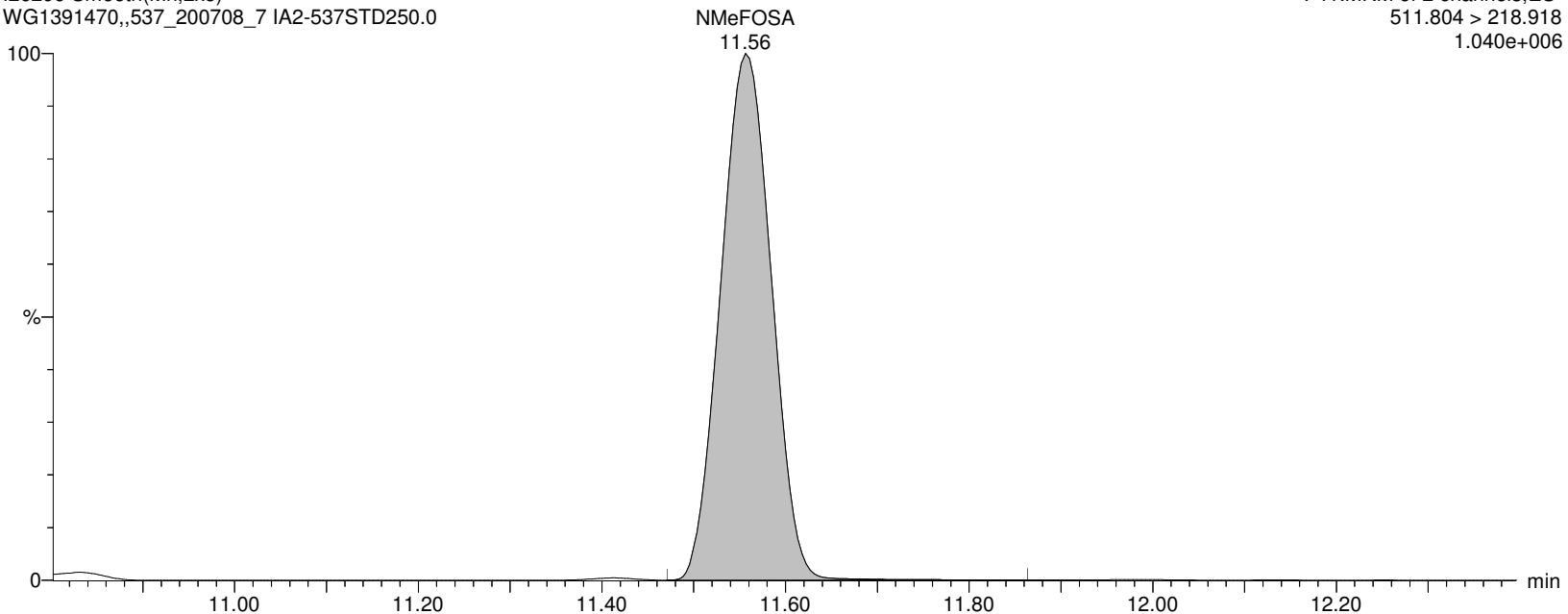
I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F41:MRM of 2 channels,ES-
511.804 > 168.906
1.829e+006



I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F41:MRM of 2 channels,ES-
511.804 > 218.918
1.040e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

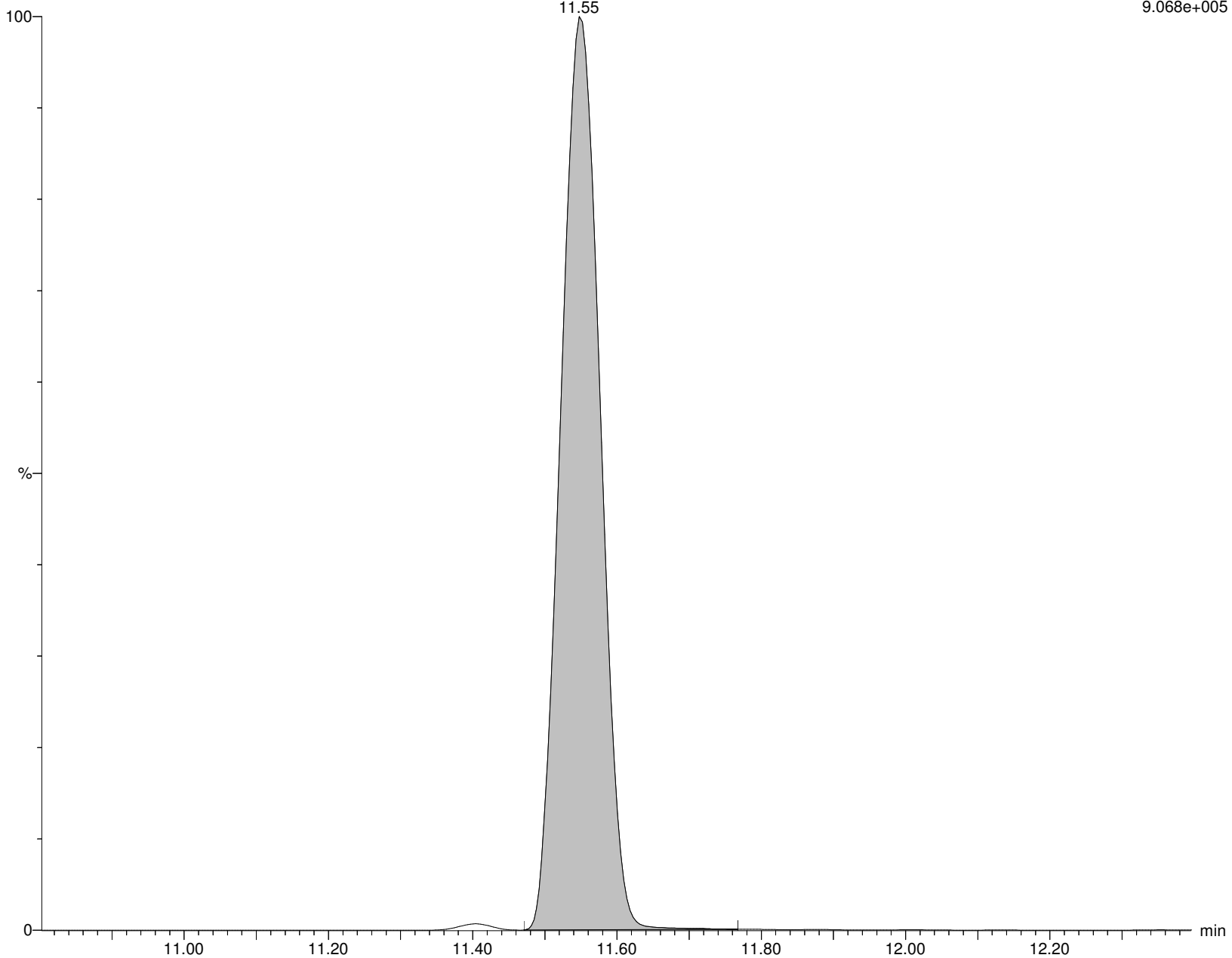
I26296 Smooth(Mn,2x5)

WG1391470,,537_200708_7 IA2-537STD250.0

F43:MRM of 1 channel,ES-

514.84 > 168.917

9.068e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

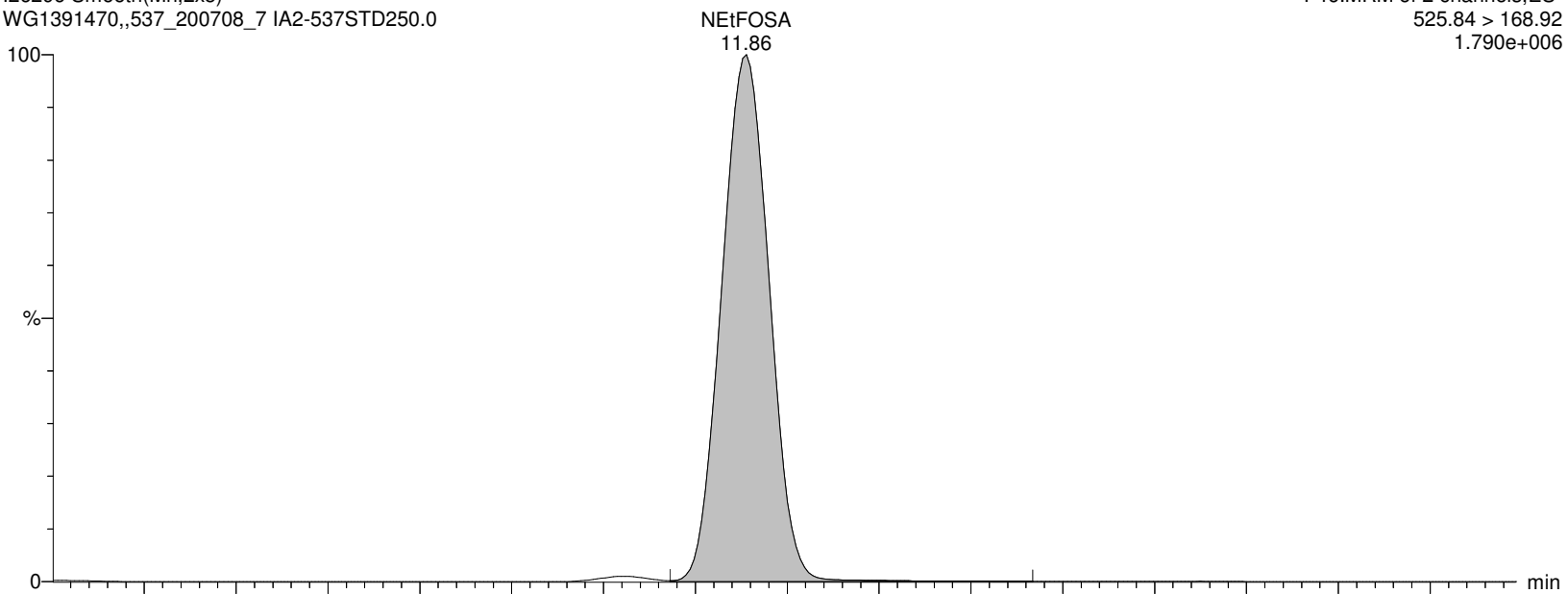
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

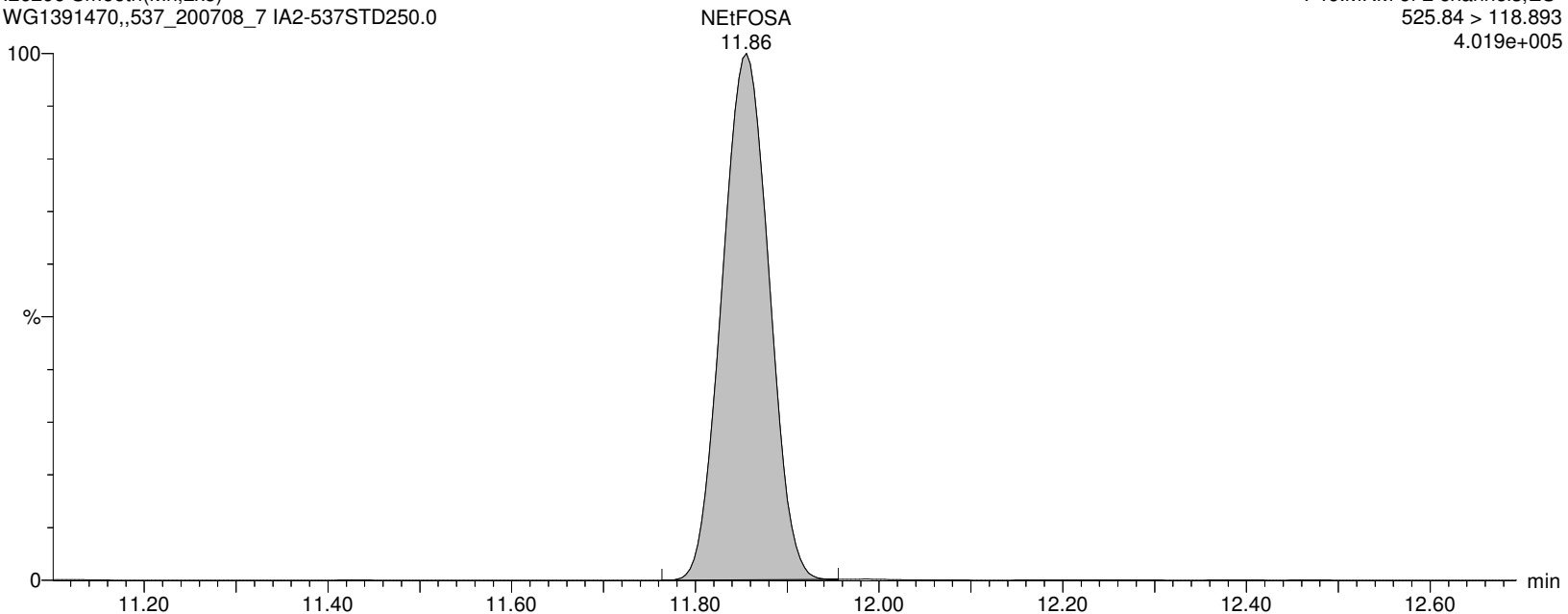
I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F46:MRM of 2 channels,ES-
525.84 > 168.92
1.790e+006



I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F46:MRM of 2 channels,ES-
525.84 > 118.893
4.019e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

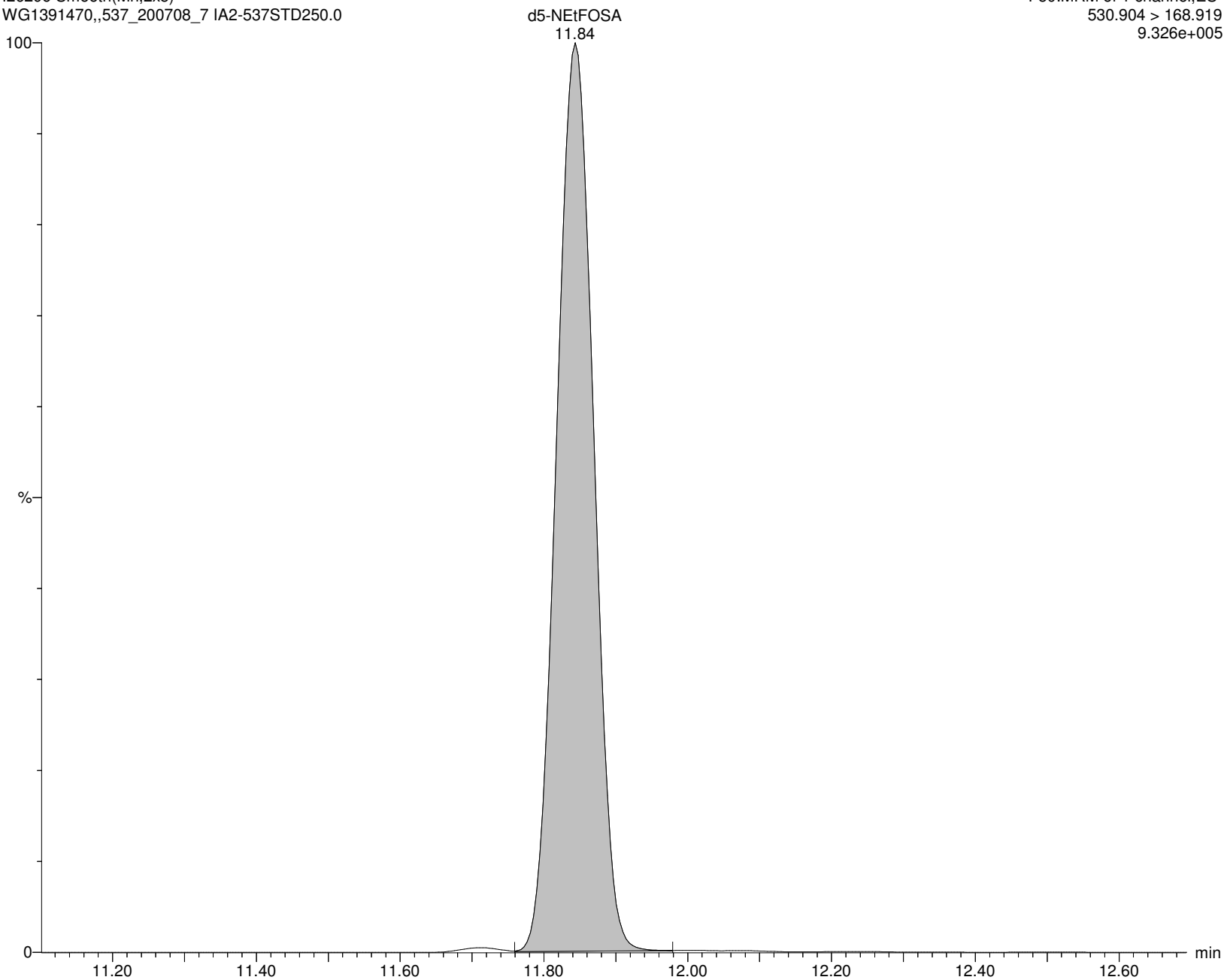
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F50:MRM of 1 channel,ES-
530.904 > 168.919
9.326e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

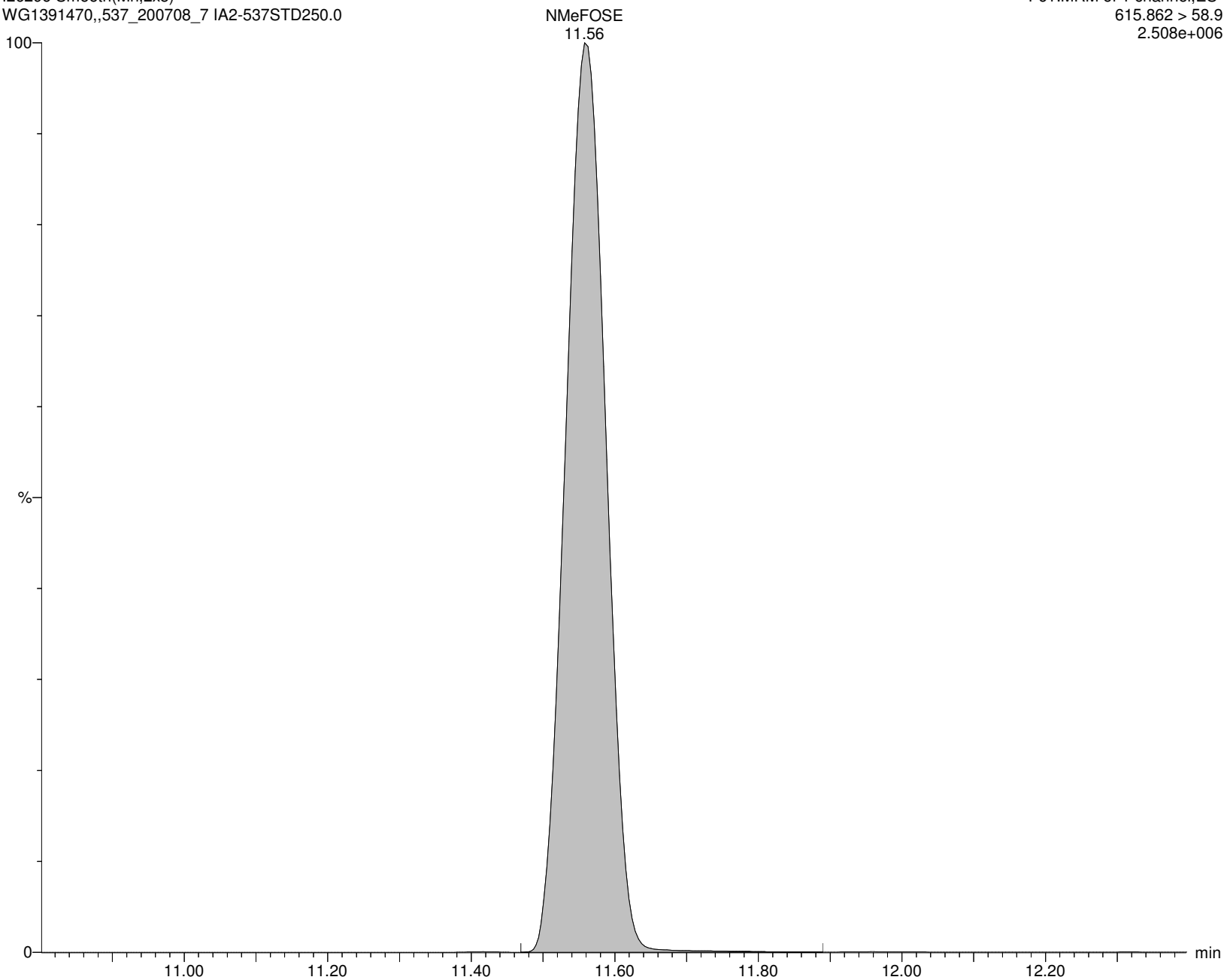
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F61:MRM of 1 channel,ES-
615.862 > 58.9
2.508e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

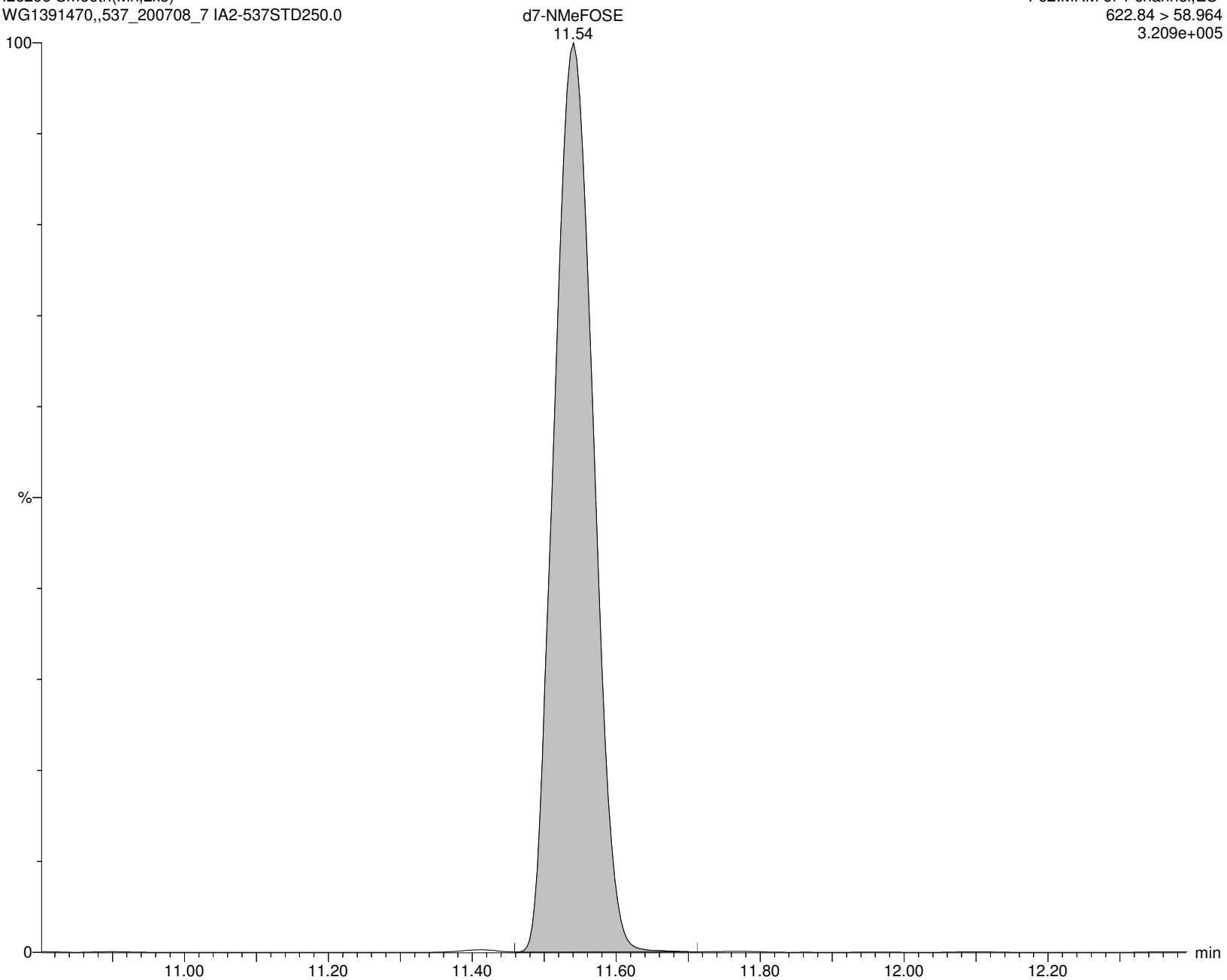
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F62:MRM of 1 channel,ES-
622.84 > 58.964
3.209e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

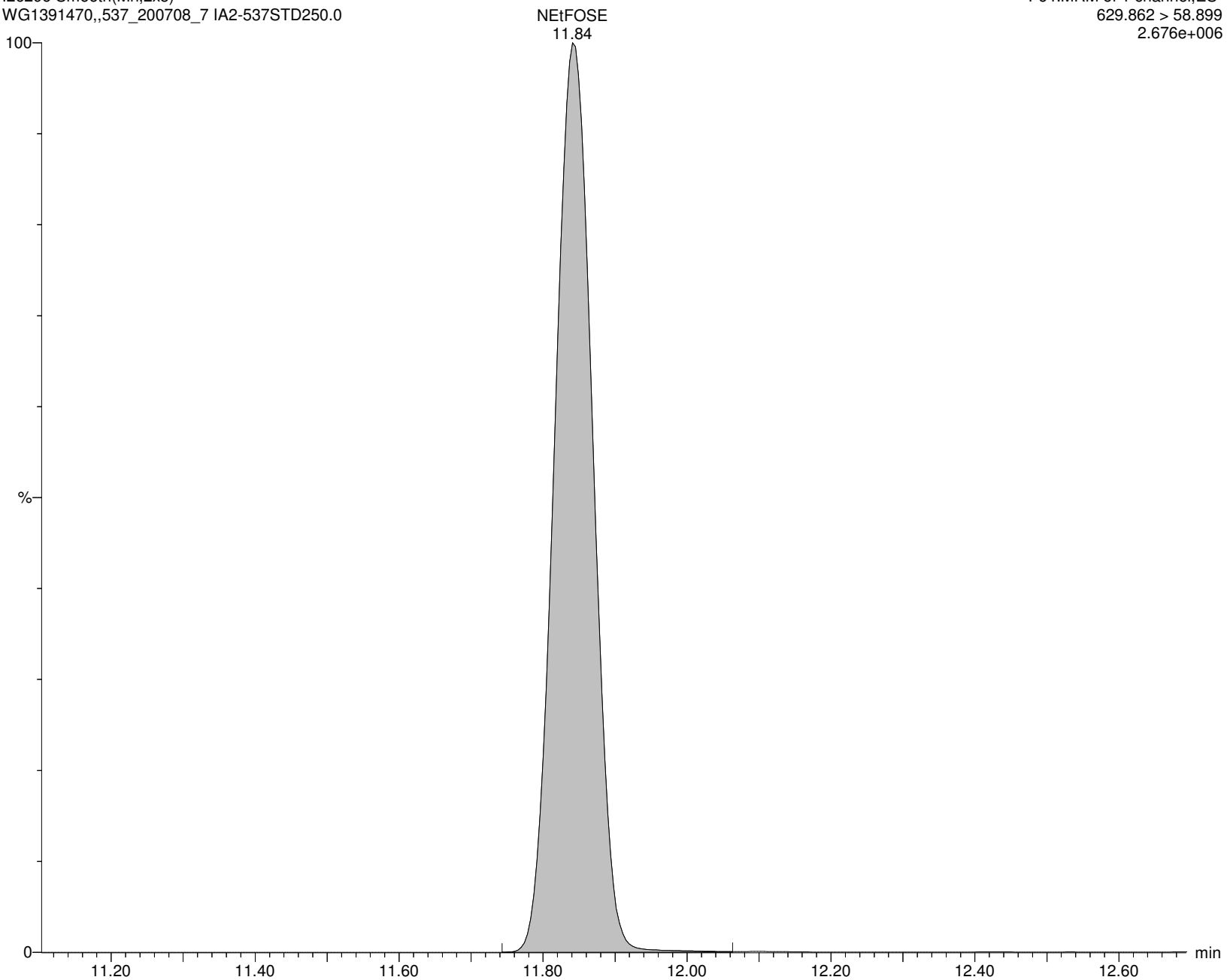
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F64:MRM of 1 channel,ES-
629.862 > 58.899
2.676e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

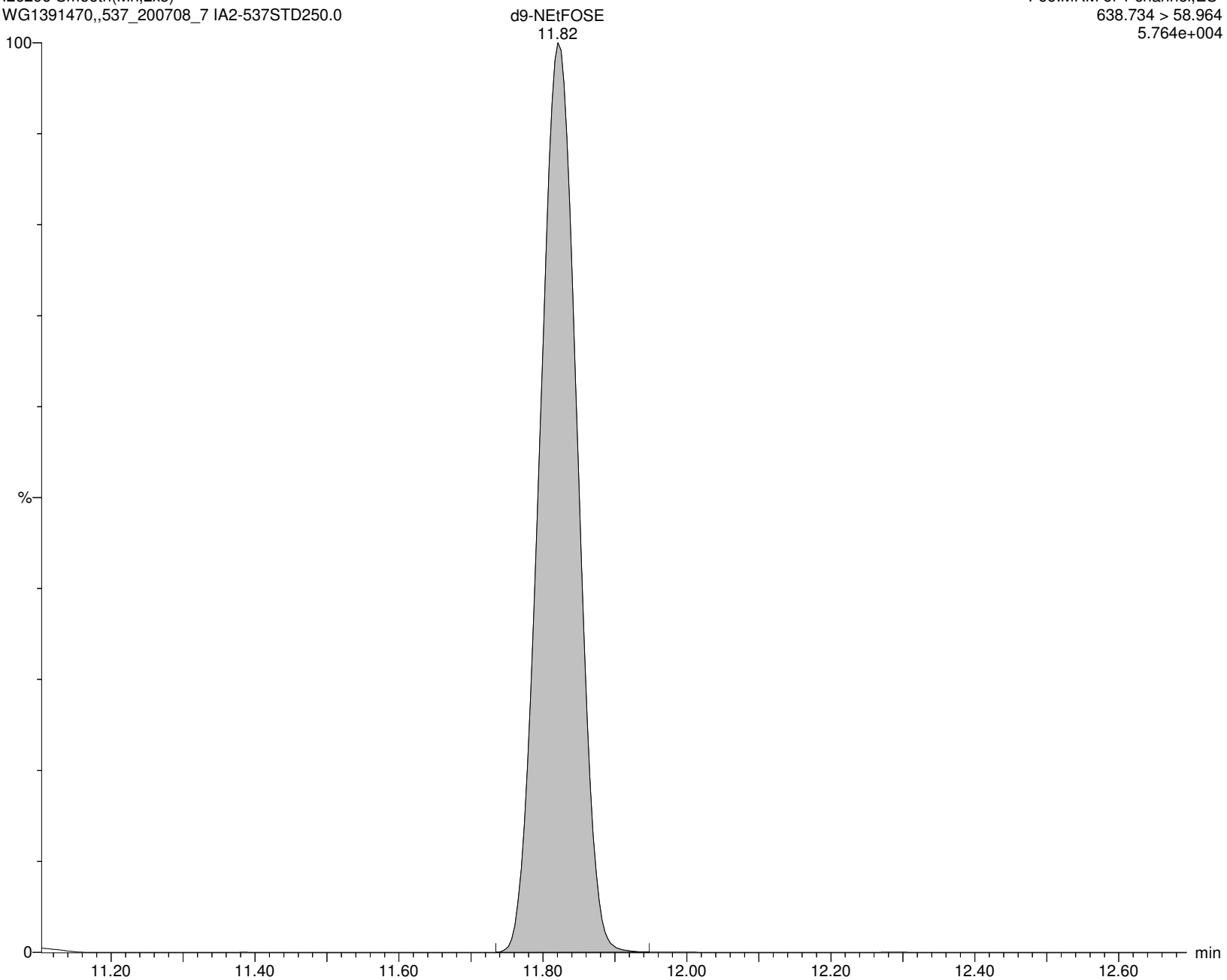
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

I26296 Smooth(Mn,2x5)
WG1391470,,537_200708_7 IA2-537STD250.0

F66:MRM of 1 channel,ES-
638.734 > 58.964
5.764e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

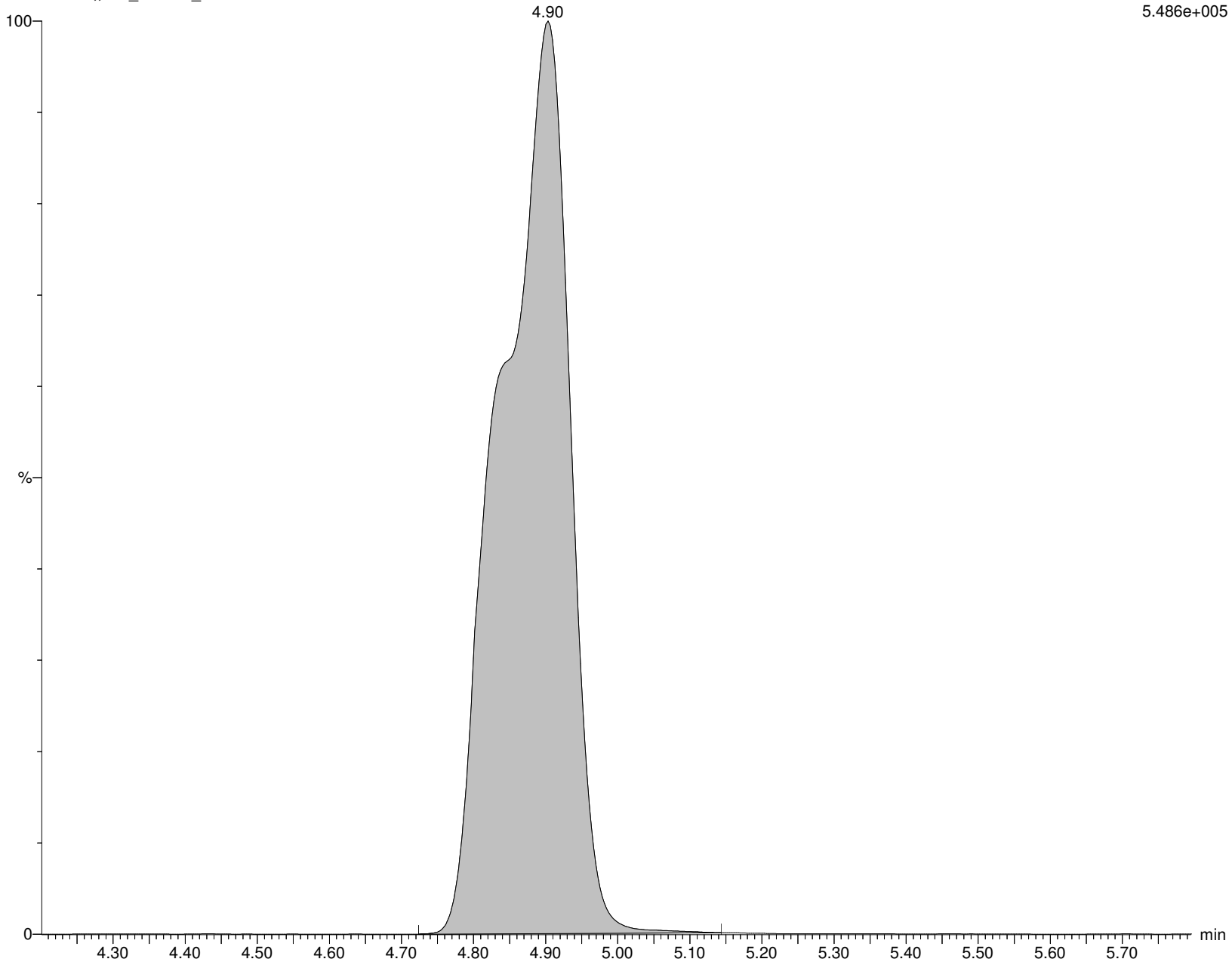
I26296 Smooth(Mn,2x4)

WG1391470,,537_200708_7 IA2-537STD250.0

F7:MRM of 1 channel,ES-

265.968 > 222.023

5.486e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

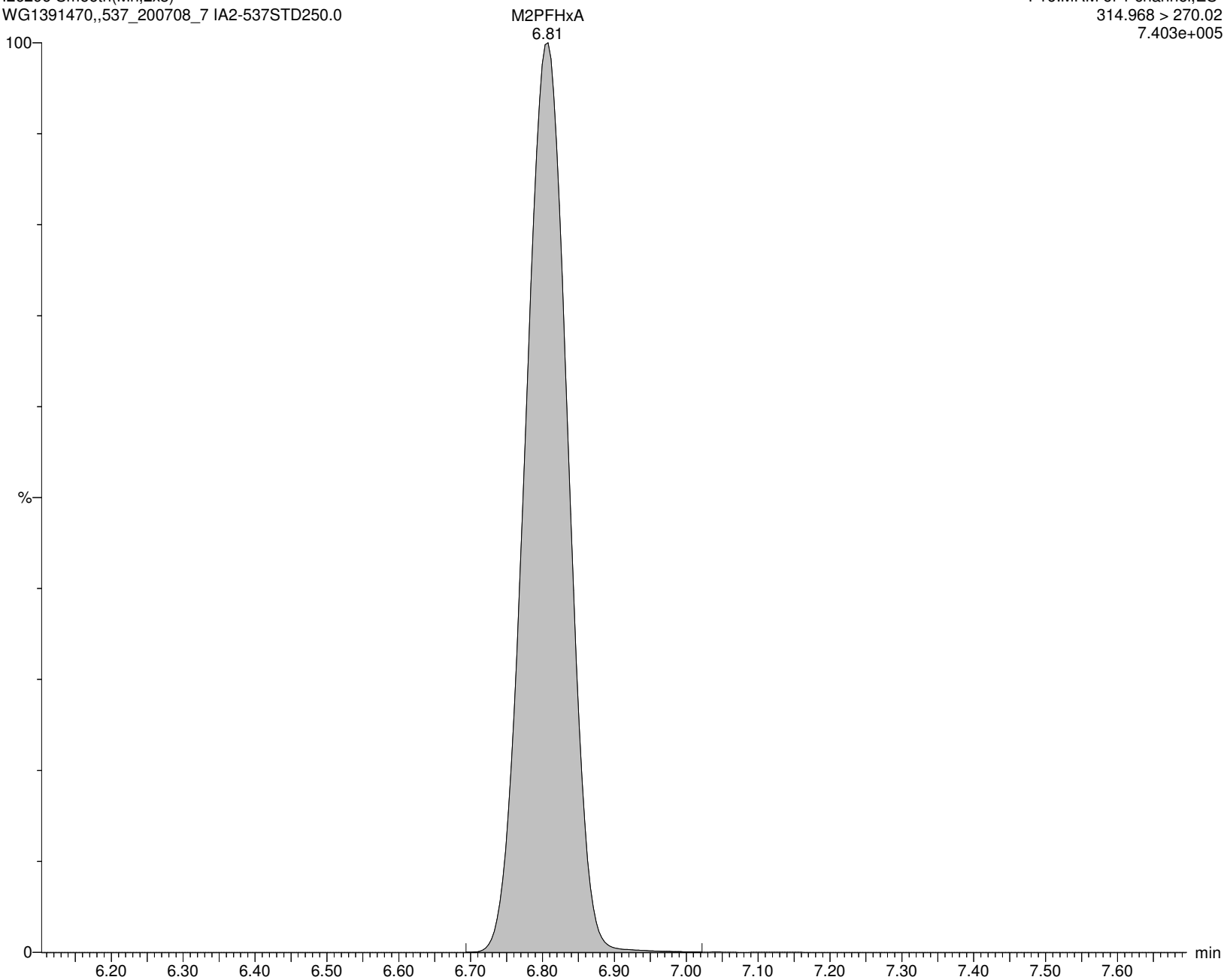
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F16:MRM of 1 channel,ES-
314.968 > 270.02
7.403e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

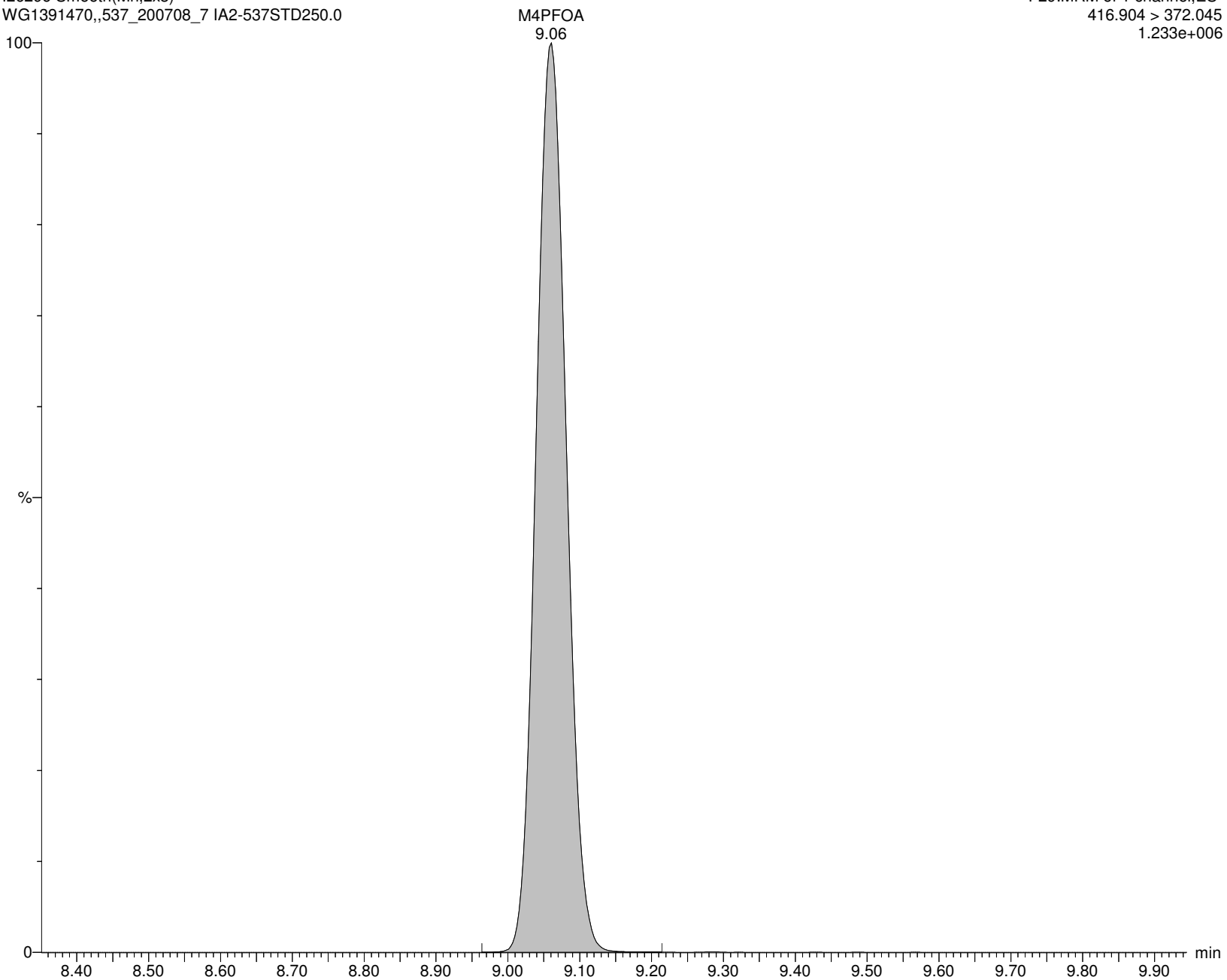
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

I26296 Smooth(Mn,2x3)
WG1391470,,537_200708_7 IA2-537STD250.0

F29:MRM of 1 channel,ES-
416.904 > 372.045
1.233e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

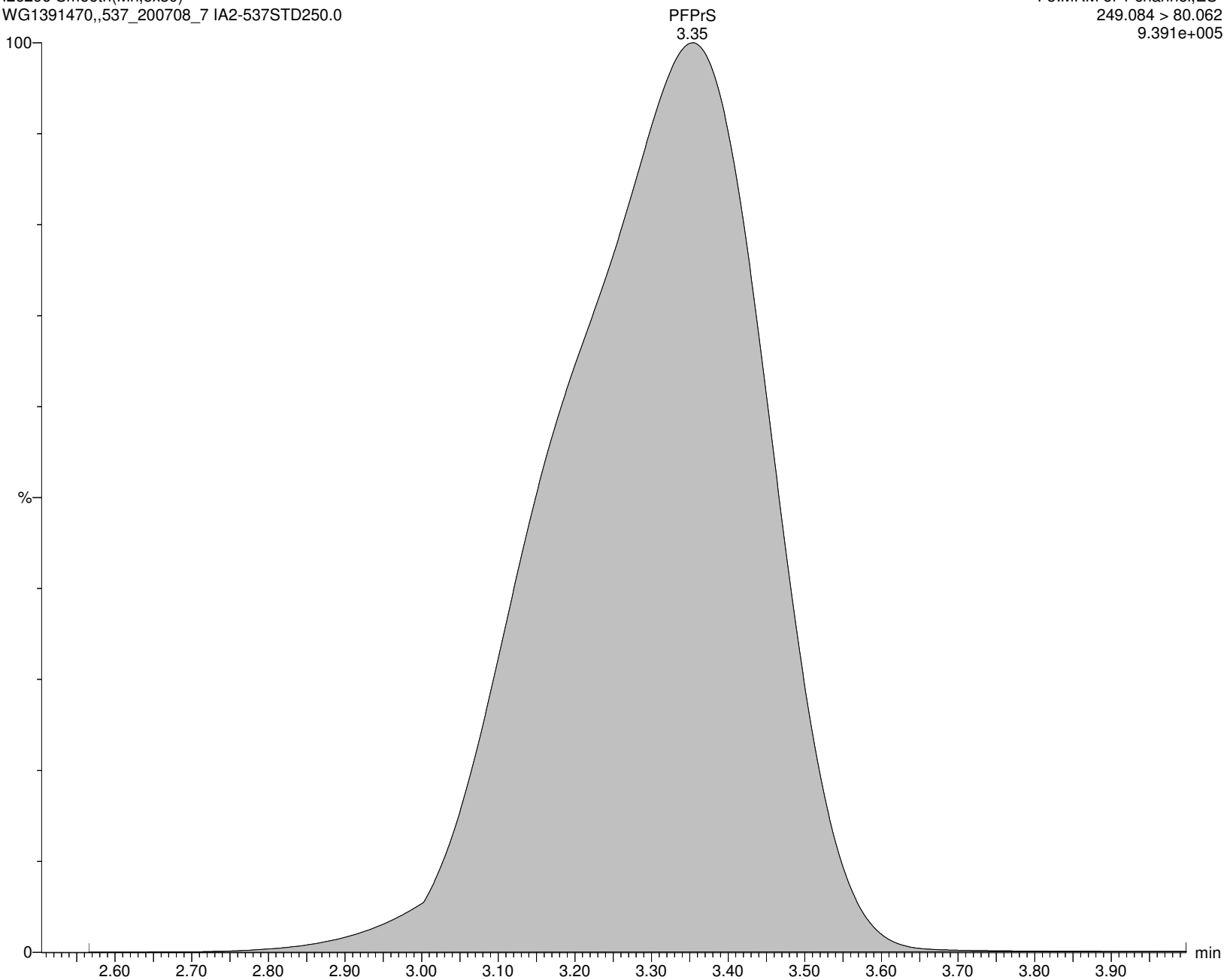
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPrS

I26296 Smooth(Mn,5x30)
WG1391470,,537_200708_7 IA2-537STD250.0

F5:MRM of 1 channel,ES-
249.084 > 80.062
9.391e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

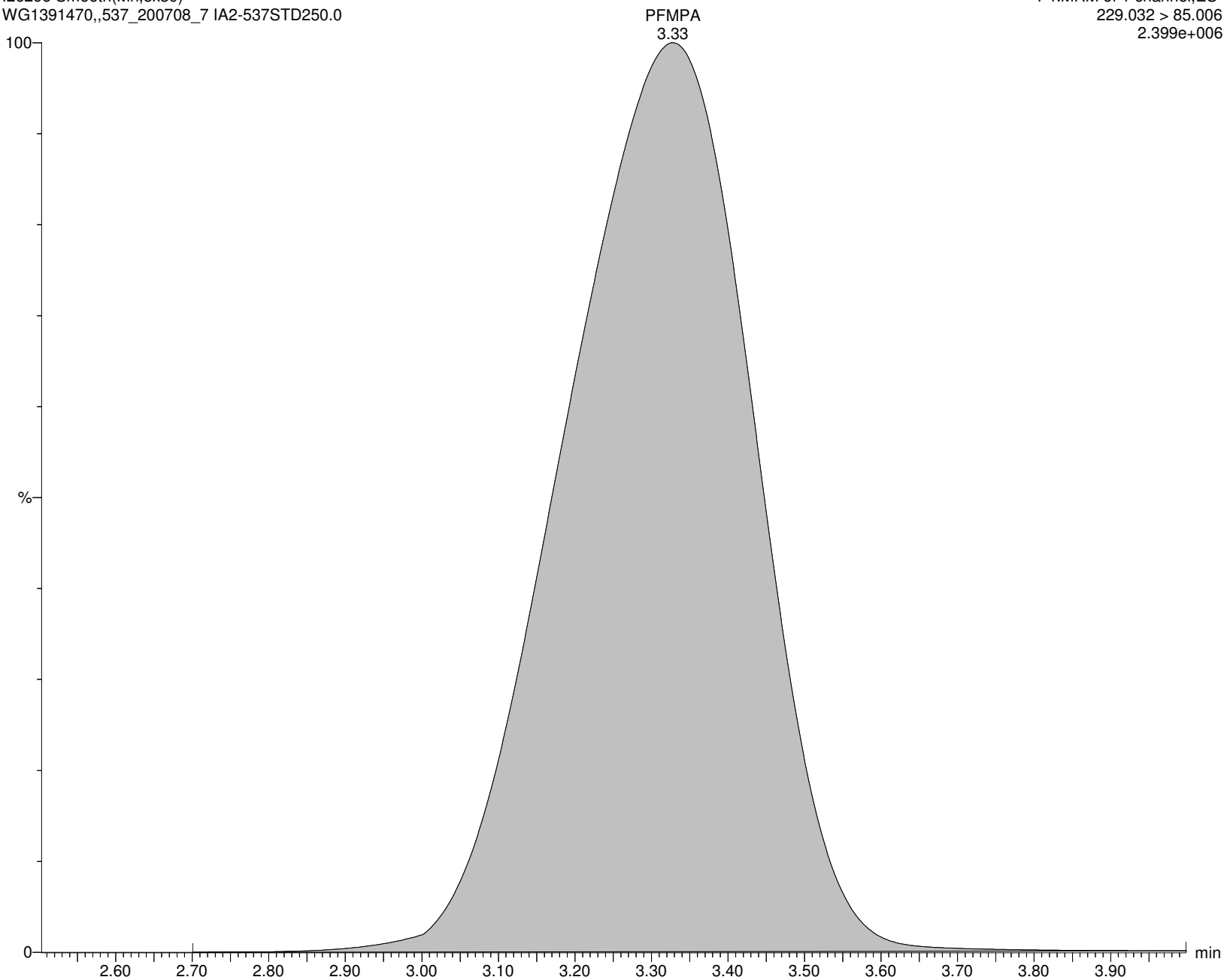
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

I26296 Smooth(Mn,5x30)
WG1391470,,537_200708_7 IA2-537STD250.0

F4:MRM of 1 channel,ES-
229.032 > 85.006
2.399e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

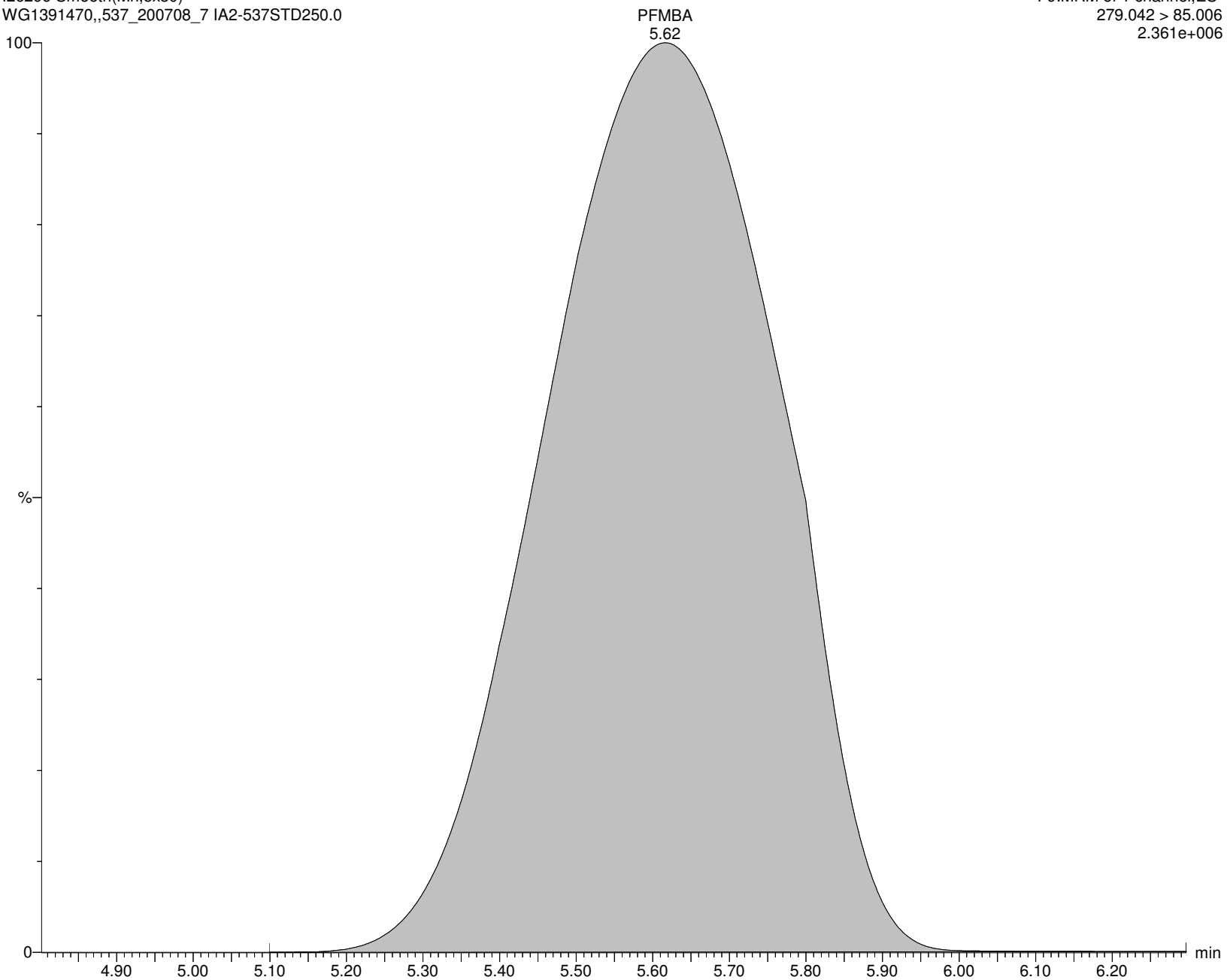
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

I26296 Smooth(Mn,5x30)
WG1391470,,537_200708_7 IA2-537STD250.0

F9:MRM of 1 channel,ES-
279.042 > 85.006
2.361e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

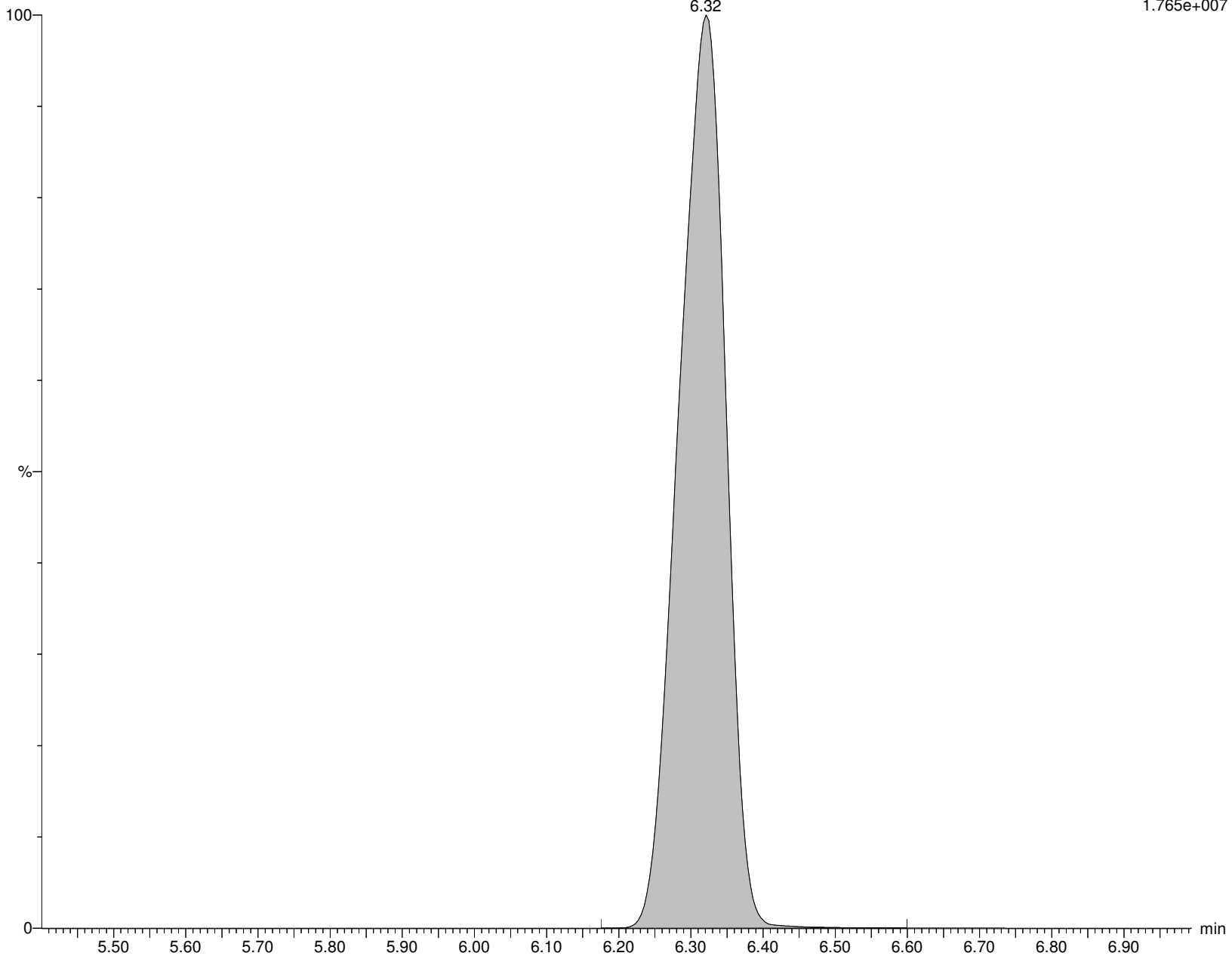
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F17:MRM of 1 channel,ES-

315.093 > 135.013

1.765e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470\ICAL_A.qld

Last Altered: Tuesday, July 14, 2020 10:36:05 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:36:25 Eastern Daylight Time

Name: I26296

ID: IA2-537STD250.0

Date: 13-Jul-2020

Time: 17:28:40

Description: WG1391470,,537_200708_7

User: LCMS02:JW

Vial: 1:C,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

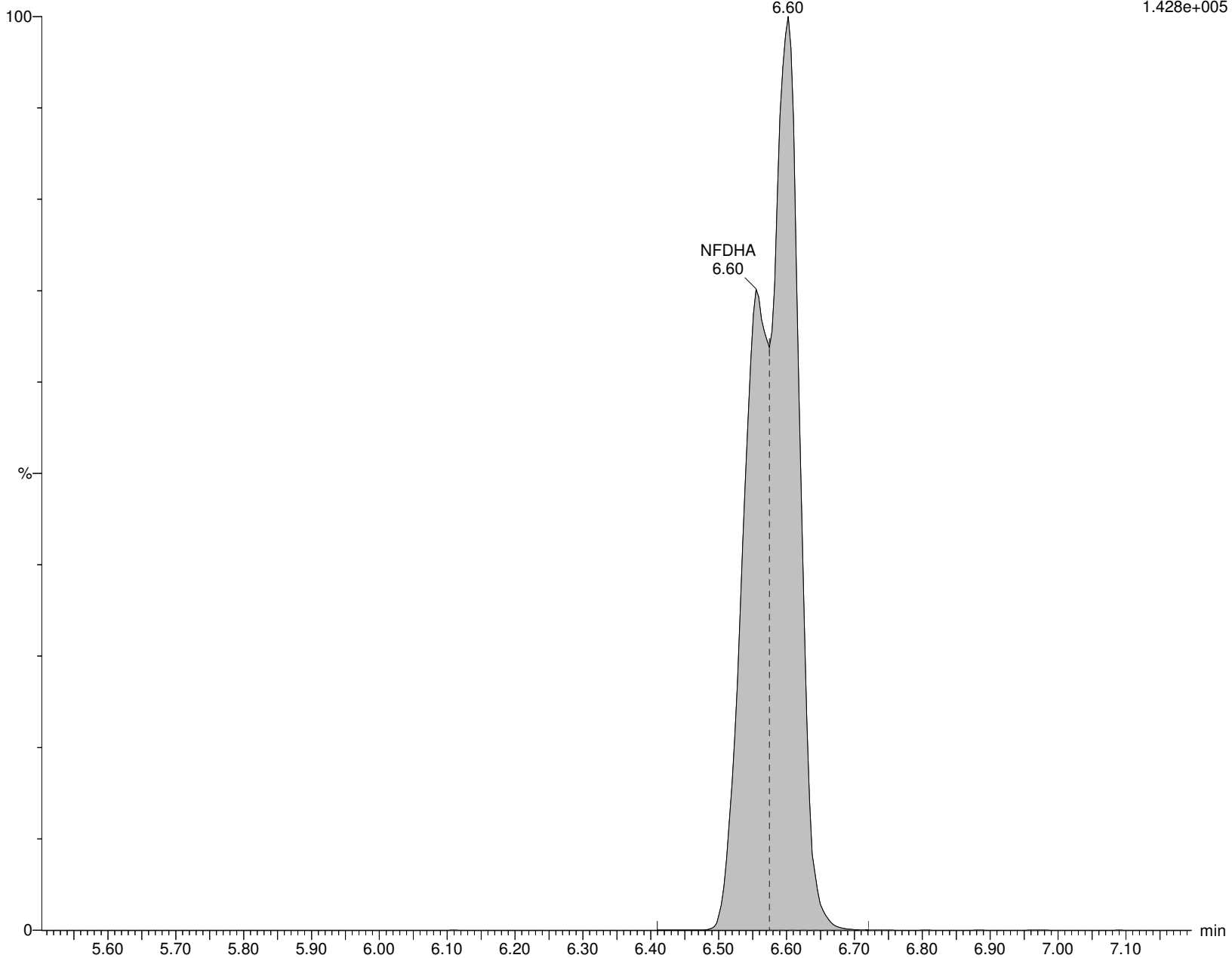
I26296 Smooth(Mn,2x3)

WG1391470,,537_200708_7 IA2-537STD250.0

F12:MRM of 1 channel,ES-

295.032 > 201

1.428e+005



Initial Calibration Verification

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 14 Jul 2020 10:36:02

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

ID: CA2-537STD010

Name: I26301

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.00	212.926 > 169.111	44569		9.603		na	96.0
2	M3PFBA	INT STD	2.00	215.926 > 172.122	48235		10.146		na	101.5
3	MPFBA	INT STD	2.00	216.926 > 172.137	59500		9.970		na	99.7
4	PFPeA	2706-90-3	4.89	262.926 > 219.002	67174		9.635		na	96.4
5	M5PFPEA	INT STD	4.89	267.989 > 223.081	86764		10.299		na	103.0
6	PFBS	375-73-5	5.57	298.926 > 79.923	12387		8.517	1.87	NO	96.2
7	M3PFBS	INT STD	5.57	301.989 > 80.254	14036		9.807		na	98.1
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	5087		10.098	2.14	NO	108.0
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	7852		7.840		na	78.4
10	PFHxA	307-24-4	6.82	312.989 > 269.028	69124		9.835	15.06	NO	98.4
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	77462		9.904		na	99.0
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	10862		8.499	2.10	NO	90.4
13	PFHpA	375-85-9	8.11	362.926 > 319.014	83480		9.664	5.11	NO	96.6
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	88783		10.102		na	101.0
15	br-PFHxS	355-46-4	8.04	398.926 > 80.295	1823	m5,m7	1.620	1.87	NO	95.3
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	9359		7.201	1.48	NO	97.3
17	PFHxS	355-46-4		398.926 > 80.295	11182		8.821		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	12345		10.269		na	102.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	89359		9.868	7.12	NO	98.7
21	M2PFOA	INT STD	9.06	415.032 > 369.968	98122		10.807		na	108.1
22	PFOA	335-67-1		412.989 > 368.9	89359		9.868		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	105508		10.050		na	100.5
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	6171		9.866	36.83	YES	103.9
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	7590		8.023		na	80.2
26	PFHpS	375-92-8	9.16	448.926 > 80.257	7826		9.040	0.97	NO	95.2
27	PFNA	375-95-1	9.82	462.989 > 418.931	71209		9.556	3.09	NO	95.6
28	M9PFNA	INT STD	9.82	472.053 > 426.947	29519		10.265		na	102.7
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	2961	m5,m7	1.863	4.20	NO	93.2
30	L-PFOS	1763-23-1	9.88	498.989 > 80.294	9057		7.322	1.82	NO	100.3
31	PFOS	1763-23-1		498.989 > 80.294	12017		9.185		na	
32	M4PFOS	INT STD	9.88	503.032 > 80.306	10162		10.512		na	105.1
33	M8PFOS	INT STD	9.88	507.053 > 80.294	13491		10.367		na	103.7
34	PFDA	335-76-2	10.44	513.053 > 468.906	56920		9.515	3.92	NO	95.2
35	M2PFDA	INT STD	10.44	515.053 > 469.934	61671		11.204		na	112.0
36	M6PFDA	INT STD	10.44	519.053 > 473.931	70897		10.443		na	104.4
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	2801		9.299	74.97	NO	96.9
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	5506		8.667		na	86.7
39	PFNS	68259-12-1	10.47	548.989 > 80.249	9723		10.096	1.33	NO	105.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

ID: CA2-537STD010

Name: I26301

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	10982		10.481		na	104.8
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.84	570.202 > 419.061	8702		8.010	3.97	NO	105.4
43	NMeFOSAA	2355-31-9		570.202 > 419.061	8702		8.010		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	53037		9.627	5.34	NO	96.3
45	M7-PFUdA	INT STD	10.97	570.053 > 524.923	63582		10.554		na	105.5
46	PFDS	335-77-3	10.99	598.926 > 80.314	9420		10.547	1.46	NO	109.3
47	FOSA	754-91-6	10.95	498.146 > 78.07	33386		9.445	191.32	YES	94.4
48	M8FOSA	INT STD	10.95	506.077 > 78.07	40300		9.848		na	98.5
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.13	584.229 > 419.061	6487		9.152	4.03	NO	118.1
51	NEtFOSAA	2991-50-6		584.229 > 419.061	6487		9.152		na	
52	d5-NEtFOSAA	INT STD	11.13	589.259 > 419.061	8259		8.861		na	88.6
53	PFDoA	307-55-1	11.43	612.989 > 568.967	65342		10.322	9.26	NO	103.2
54	MPFDOA	INT STD	11.43	614.989 > 569.92	65909		10.053		na	100.5
55	PFTrDA	72629-94-8	11.84	663.053 > 618.969	64142		10.454	8.53	NO	104.5
56	PFTA	376-06-7	12.19	713.053 > 668.976	50923		9.937	5.60	NO	99.4
57	M2PFTEdA	INT STD	12.19	715.094 > 670.092	35231		9.841		na	98.4
58	M3HFPO-DA	INT STD	7.25	287.02 > 169.022	13827		244.768		na	122.4
59	HFPO-DA	13252-13-6	7.25	284.819 > 169.094	11308		239.757	5.00	NO	119.9
60	ADONA	958445-44-8	8.29	376.926 > 251.005	124617		9.211		na	97.3
61	PFHxDA		12.67	813.253 > 769.005	27292		11.653		na	116.5
62	PFODA		12.87	913.411 > 869.131	12735		9.004		na	90.0
63	M2PFHxDA		12.67	815.372 > 770.158	25826		9.147		na	91.5
64	PFDoS		11.83	699.154 > 80.062	12353		11.313		na	113.1
65	10:2FTS		11.44	627.192 > 607.186	4425		12.030		na	124.8
66	9CL-PF3ONS		10.22	530.862 > 350.843	26349		8.493		na	91.1
67	11CL-PFOUdS		11.24	630.862 > 450.854	23281		8.619		na	91.5
68	NMeFOSA		11.56	511.804 > 168.906	4562		8.266	1.62	NO	82.7
69	d3-NMeFOSA		11.55	514.84 > 168.917	67240		103.607		na	94.2
70	NEtFOSA		11.86	525.84 > 168.92	5293		9.481	4.43	NO	94.8
71	d5-NEtFOSA		11.85	530.904 > 168.919	72991		104.351		na	94.9
72	NMeFOSE		11.56	615.862 > 58.9	8595		9.189		na	91.9
73	d7-NMeFOSE		11.54	622.84 > 58.964	28202		120.955		na	110.0
74	NEtFOSE		11.85	629.862 > 58.899	9995		7.698		na	77.0
75	d9-NEtFOSE		11.83	638.734 > 58.964	6334		157.732		na	143.4
76	M3PFPeA		4.90	265.968 > 222.023	71130		10.291		na	102.9
77	M2PFHxA		6.82	314.968 > 270.02	62476		10.539		na	105.4
78	M4PFOA		9.06	416.904 > 372.045	84707		11.137		na	111.4
79	PFPrS	423-41-6	3.35	249.084 > 80.062	16736		9.171		na	100.1
80	PFMPA		3.33	229.032 > 85.006	40055		10.180		na	101.8
81	PFMBA		5.62	279.042 > 85.006	54285		10.389		na	103.9
82	PFEESA		6.32	315.093 > 135.013	73689		8.851		na	99.4

Alpha Analytical Inc.

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Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

ID: CA2-537STD010

Name: I26301

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
83	NFDHA		6.58	295.032 > 201	740		11.572		na	115.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

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Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 14 Jul 2020 10:36:02

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 10:15:05

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

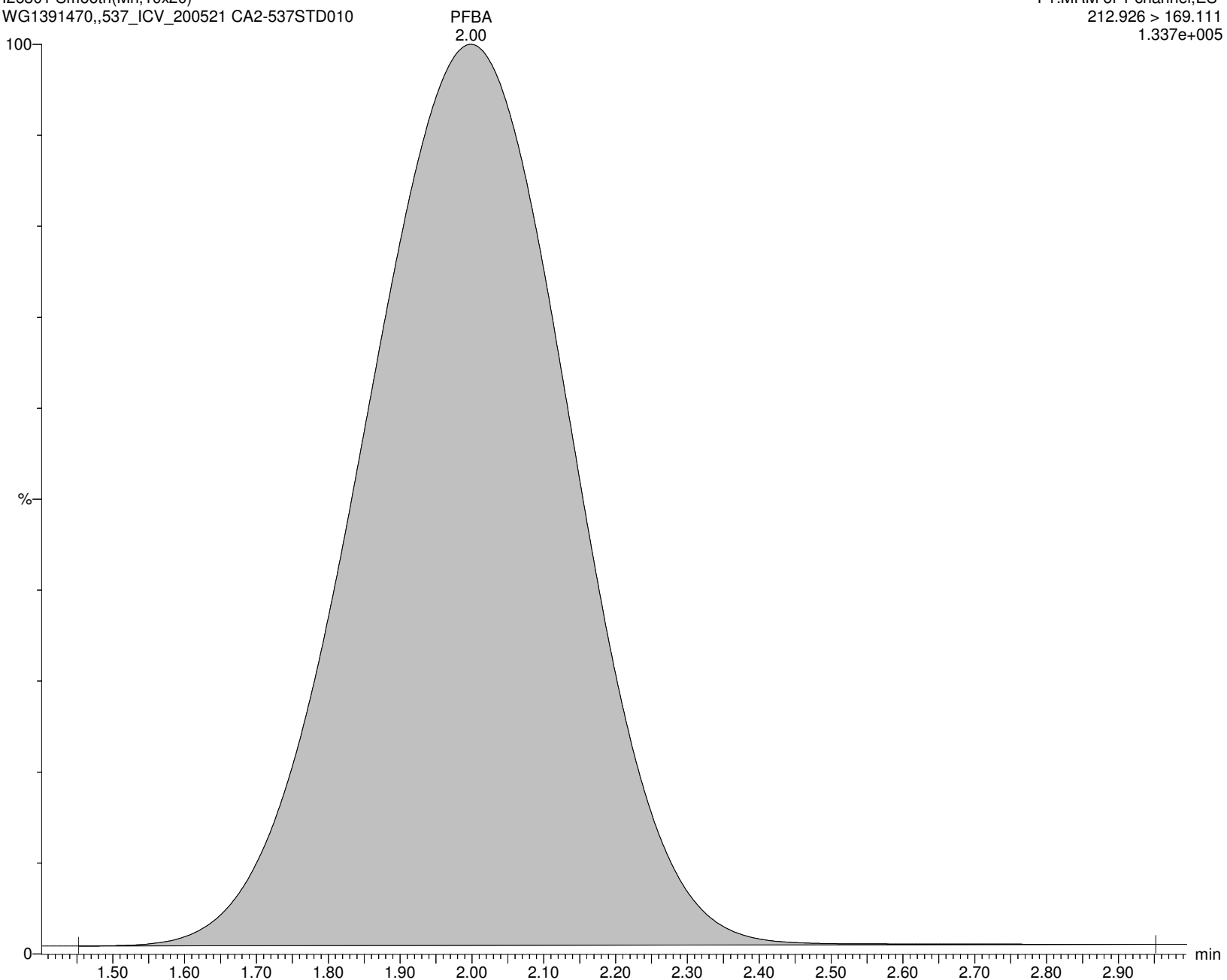
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I26301 Smooth(Mn,10x20)
WG1391470,,537_ICV_200521 CA2-537STD010

F1:MRM of 1 channel,ES-
212.926 > 169.111
1.337e+005



Alpha Analytical Inc.

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Time: 18:51:23

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User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

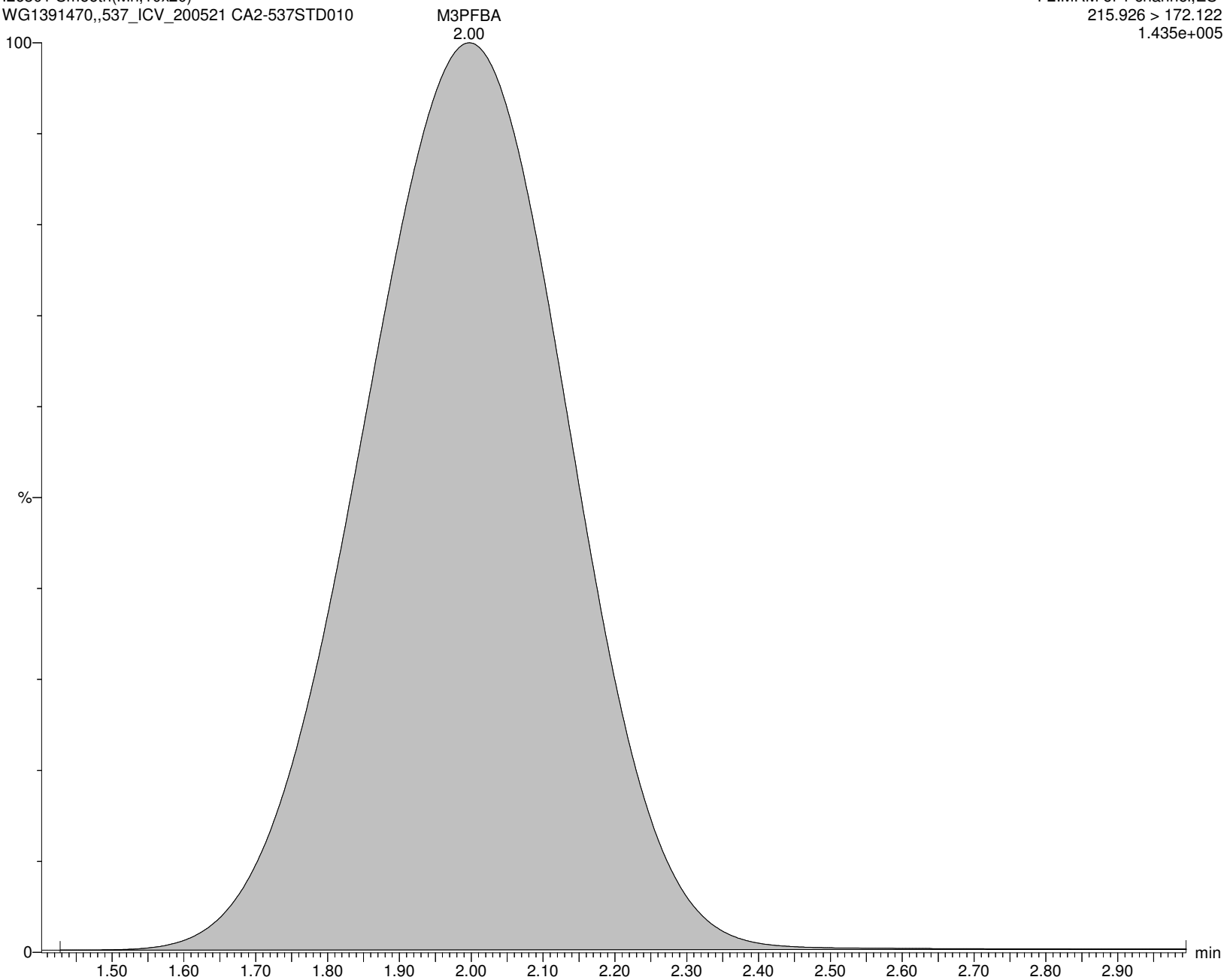
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

I26301 Smooth(Mn,10x20)
WG1391470,,537_ICV_200521 CA2-537STD010

F2:MRM of 1 channel,ES-
215.926 > 172.122
1.435e+005



Alpha Analytical Inc.

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ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

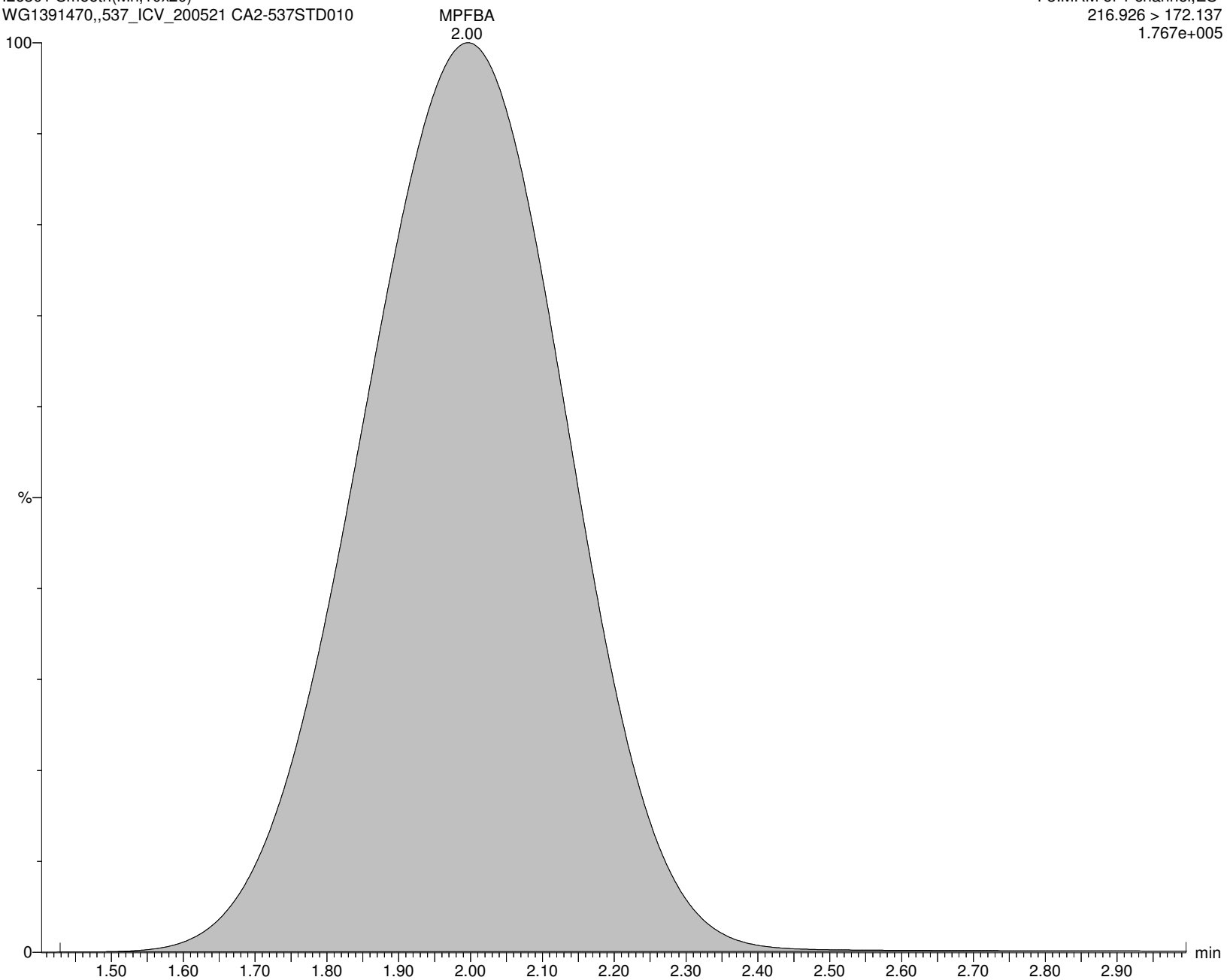
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I26301 Smooth(Mn,10x20)
WG1391470,,537_ICV_200521 CA2-537STD010

F3:MRM of 1 channel,ES-
216.926 > 172.137
1.767e+005



Alpha Analytical Inc.

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Date: 13-Jul-2020

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Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

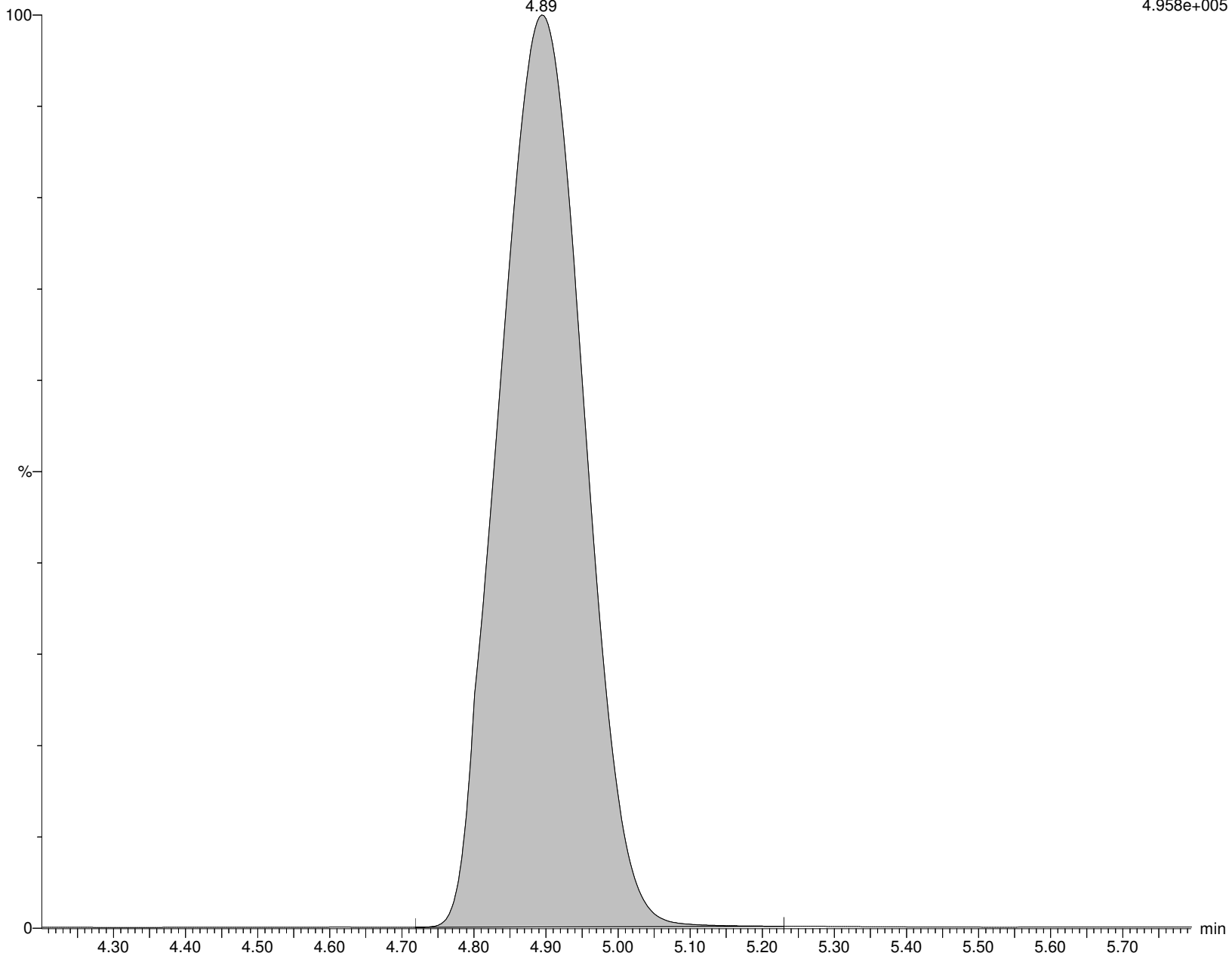
I26301 Smooth(Mn,5x10)

WG1391470,,537_ICV_200521 CA2-537STD010

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.958e+005



Alpha Analytical Inc.

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Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

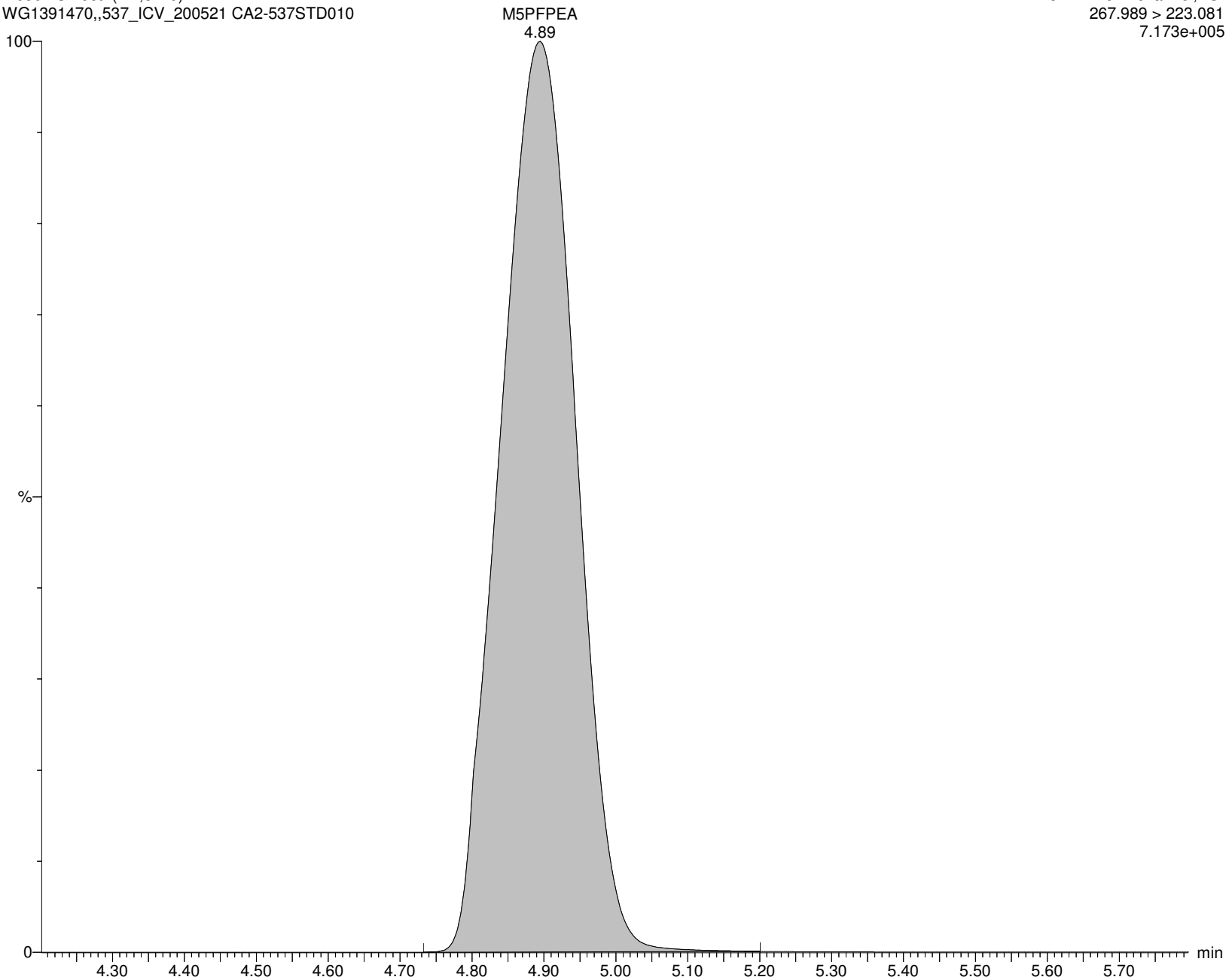
I26301 Smooth(Mn,3x10)

WG1391470,,537_ICV_200521 CA2-537STD010

F8:MRM of 1 channel,ES-

267.989 > 223.081

7.173e+005



Alpha Analytical Inc.

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User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

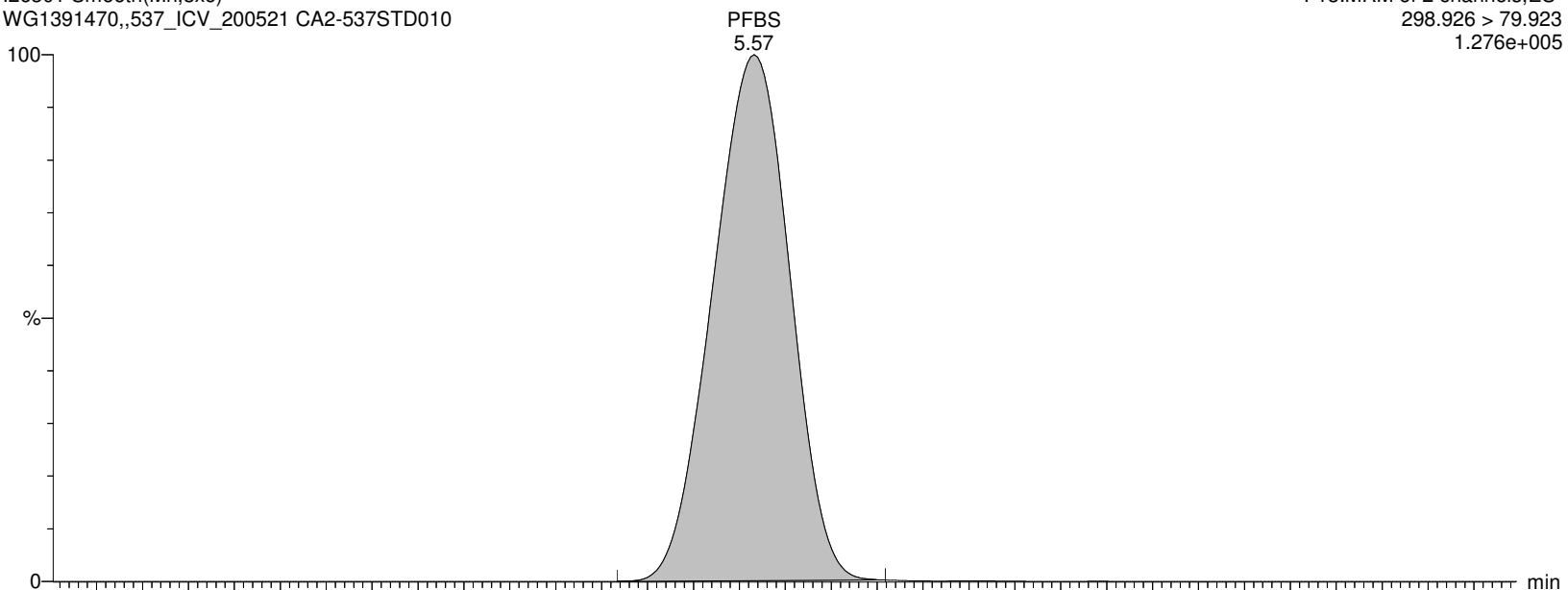
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

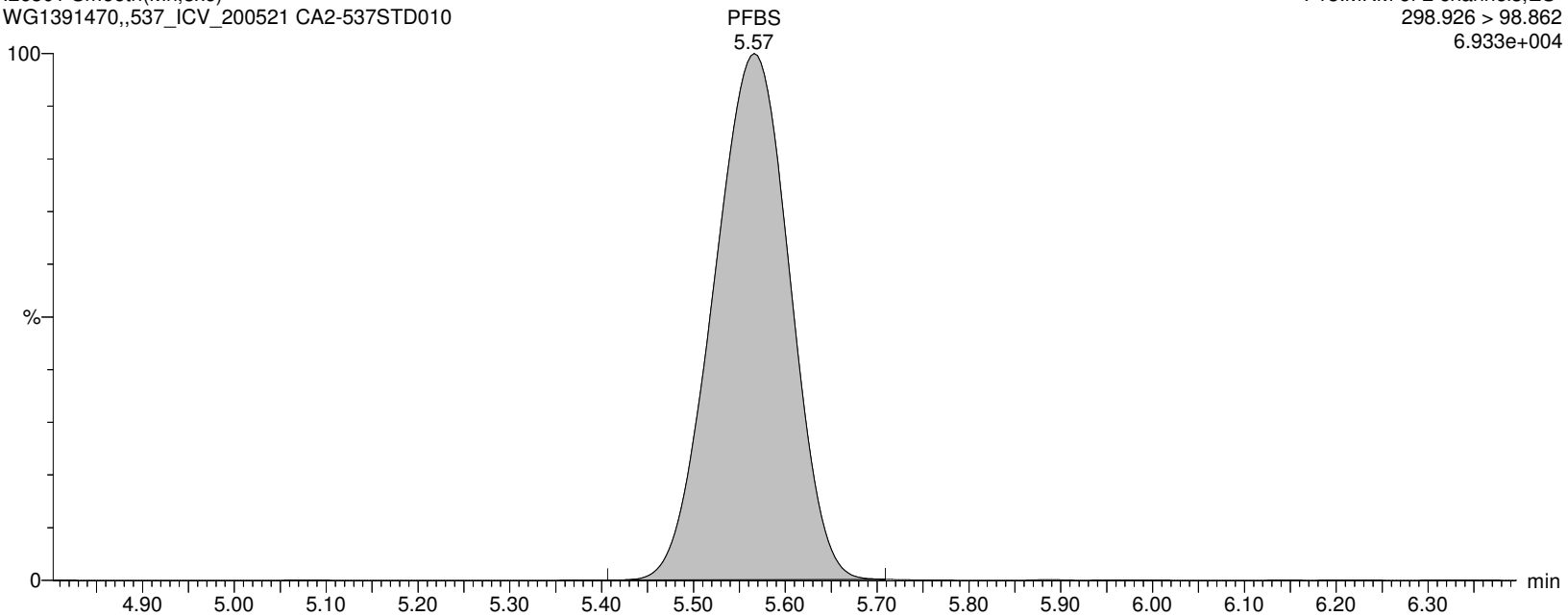
I26301 Smooth(Mn,3x6)
WG1391470,,537_ICV_200521 CA2-537STD010

F13:MRM of 2 channels,ES-
298.926 > 79.923
1.276e+005



I26301 Smooth(Mn,3x6)
WG1391470,,537_ICV_200521 CA2-537STD010

F13:MRM of 2 channels,ES-
298.926 > 98.862
6.933e+004



Alpha Analytical Inc.

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ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

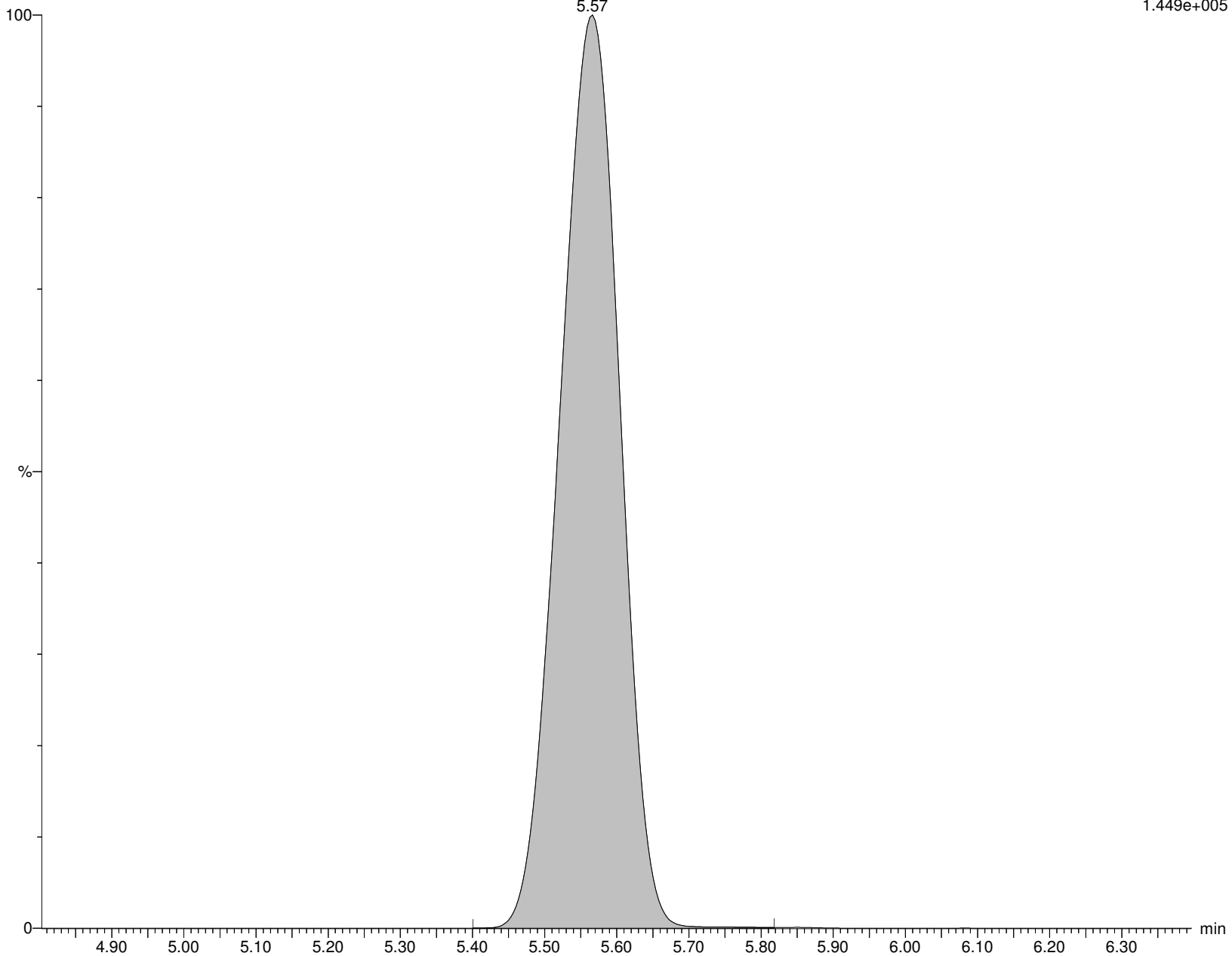
I26301 Smooth(Mn,3x6)

WG1391470,,537_ICV_200521 CA2-537STD010

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.449e+005



Alpha Analytical Inc.

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ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

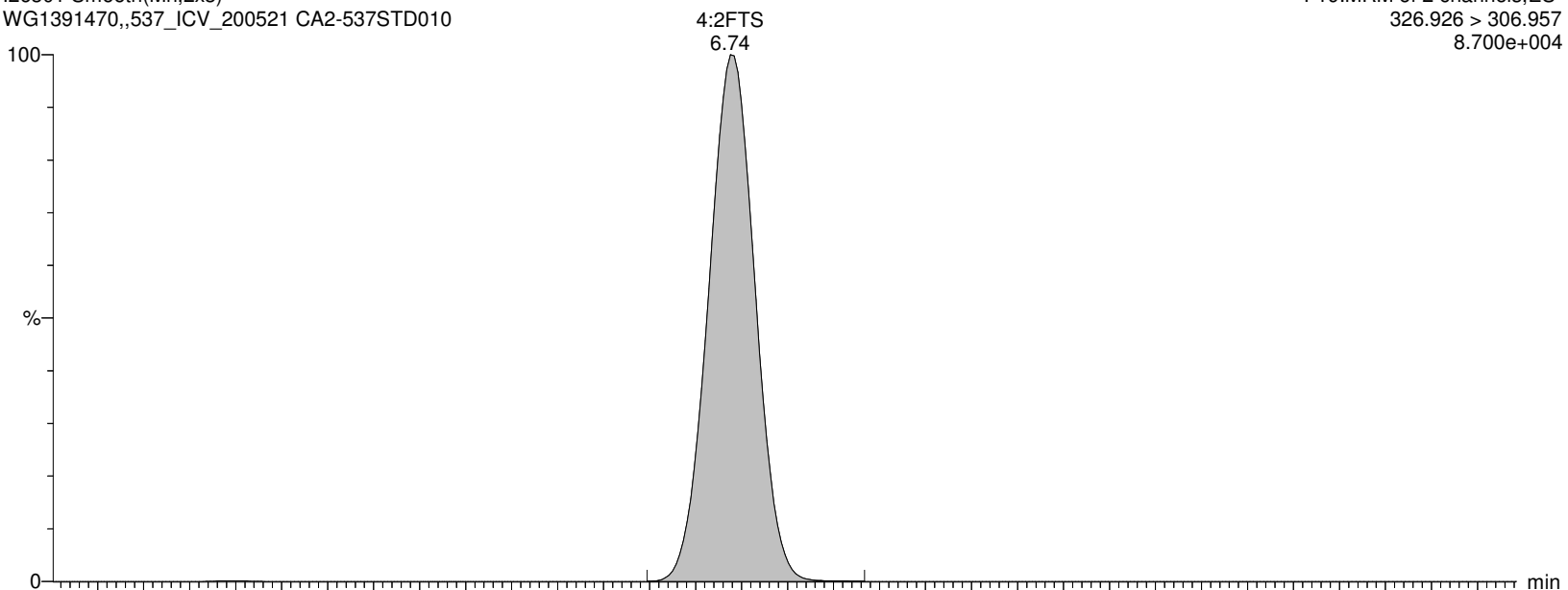
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MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

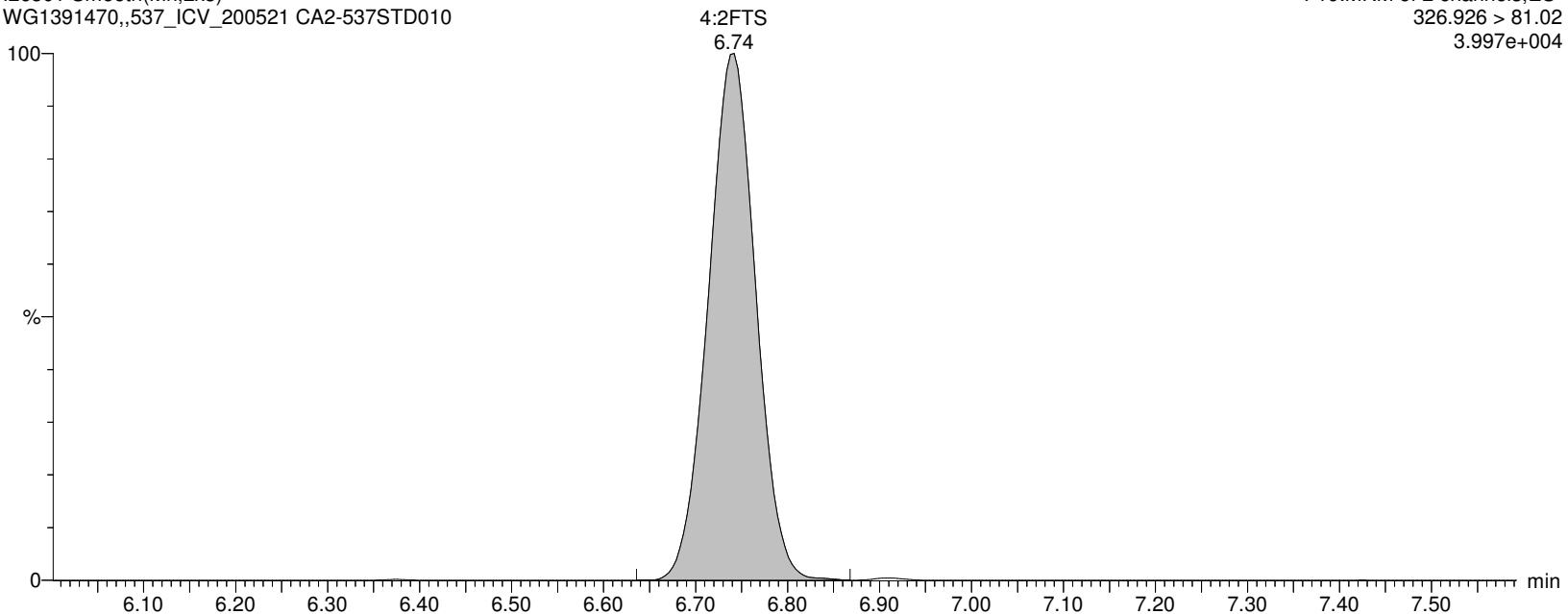
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F19:MRM of 2 channels,ES-
326.926 > 306.957
8.700e+004



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F19:MRM of 2 channels,ES-
326.926 > 81.02
3.997e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

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Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

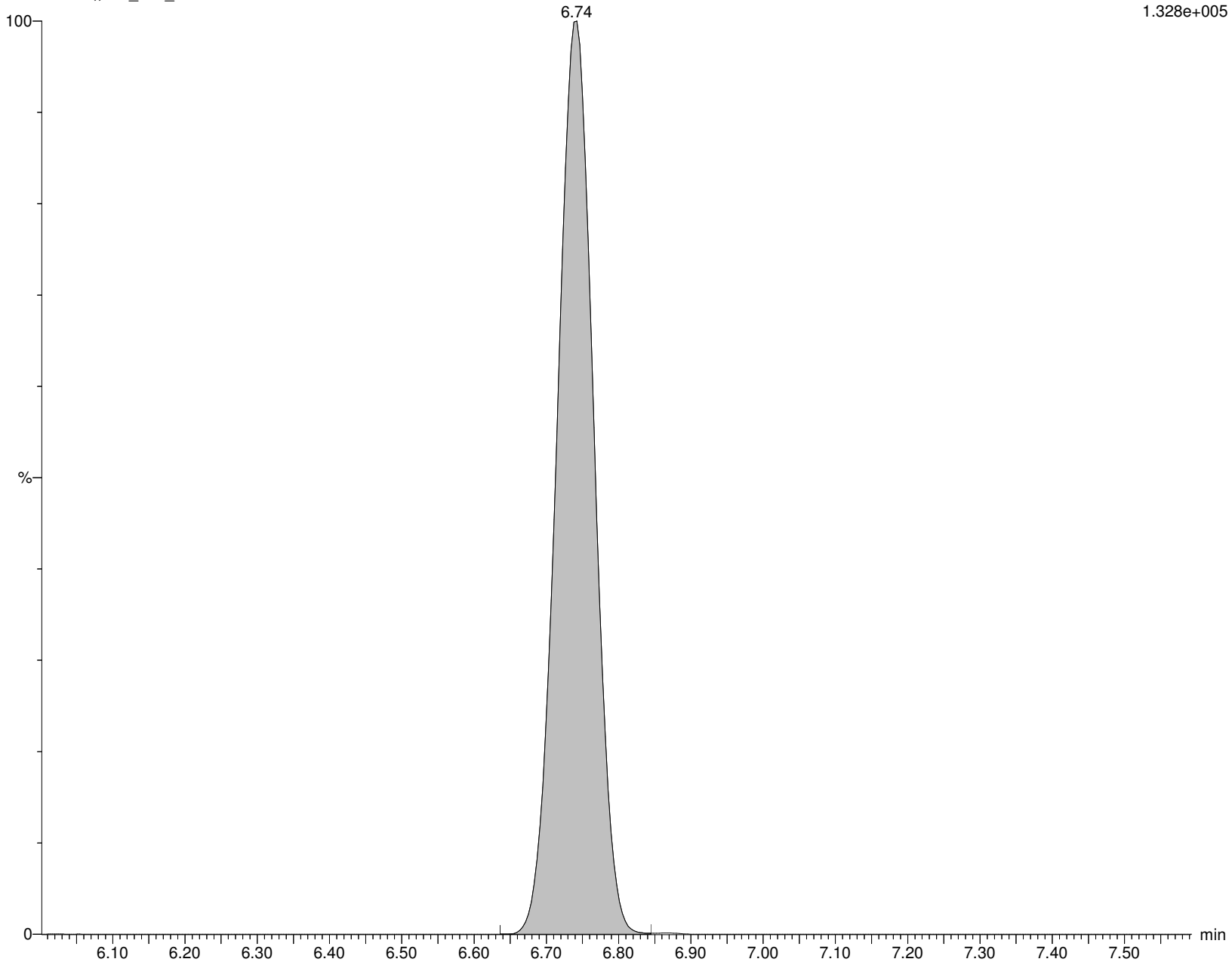
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.328e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

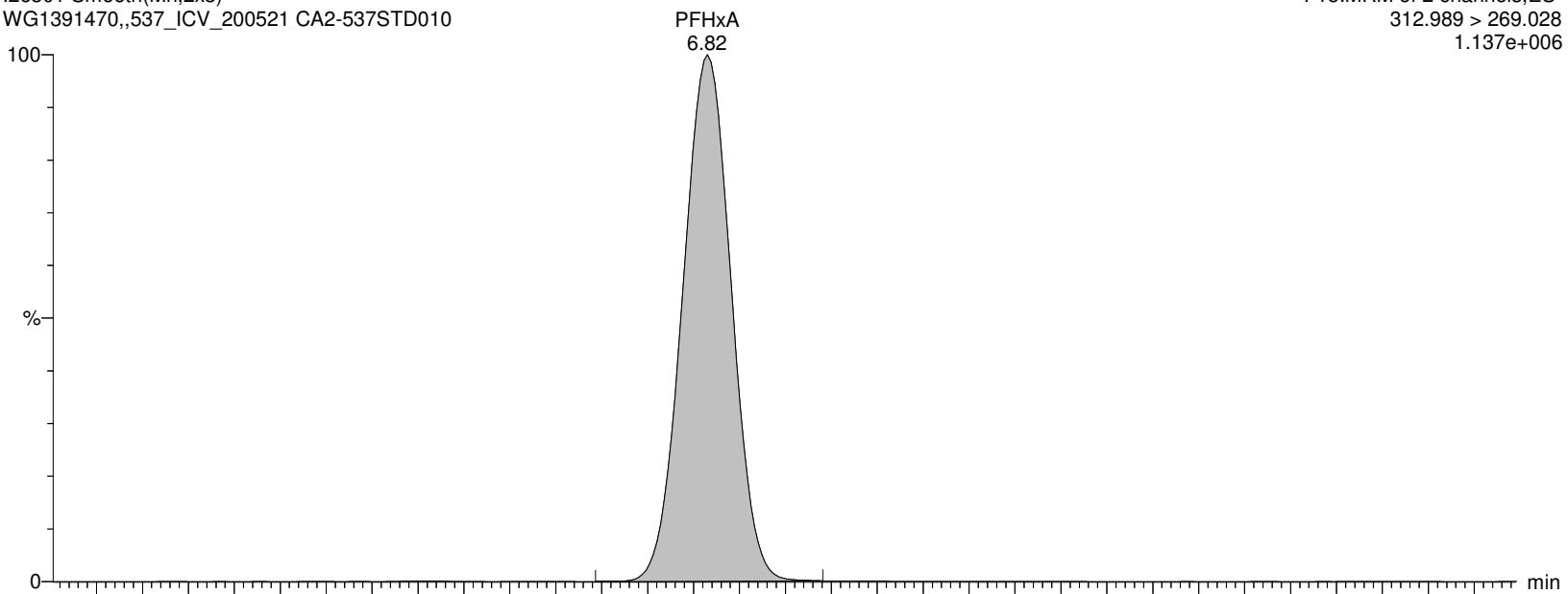
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

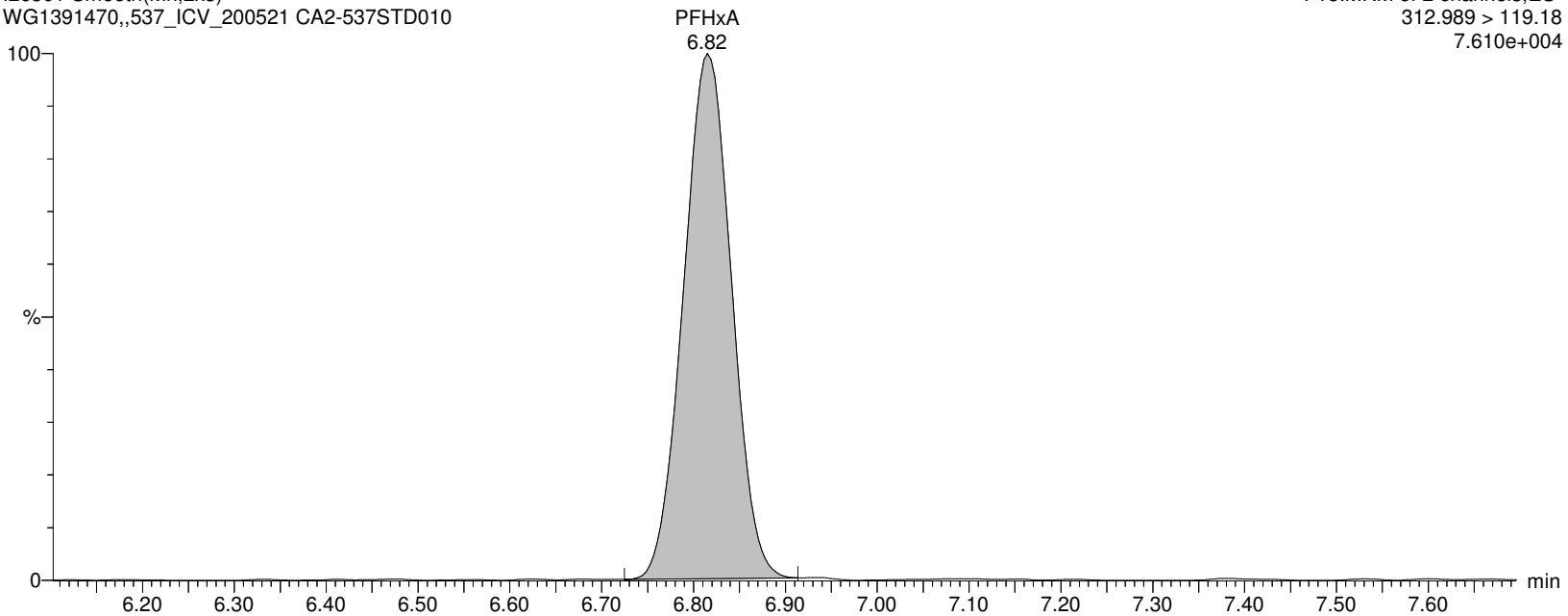
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F15:MRM of 2 channels,ES-
312.989 > 269.028
1.137e+006



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F15:MRM of 2 channels,ES-
312.989 > 119.18
7.610e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

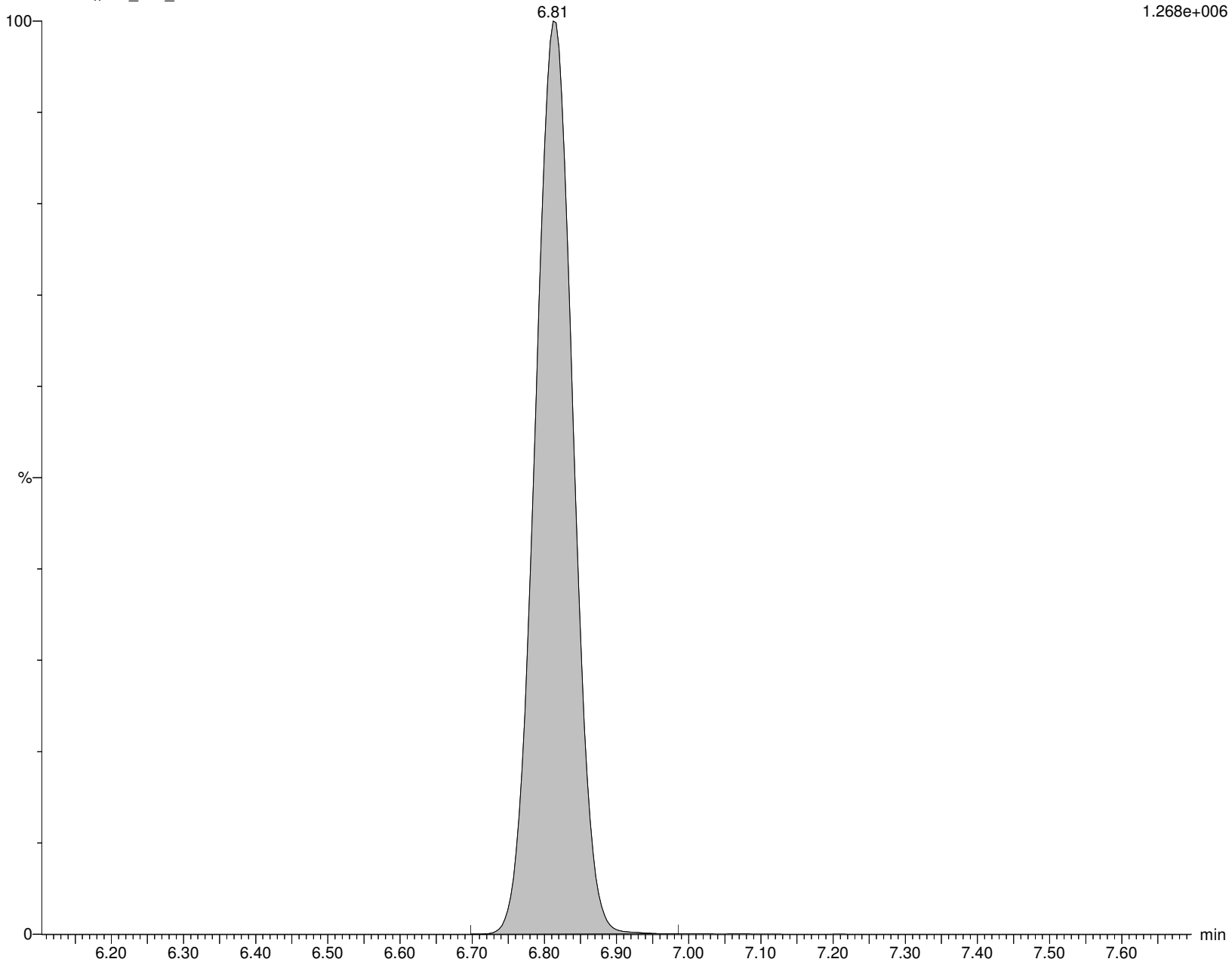
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.268e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

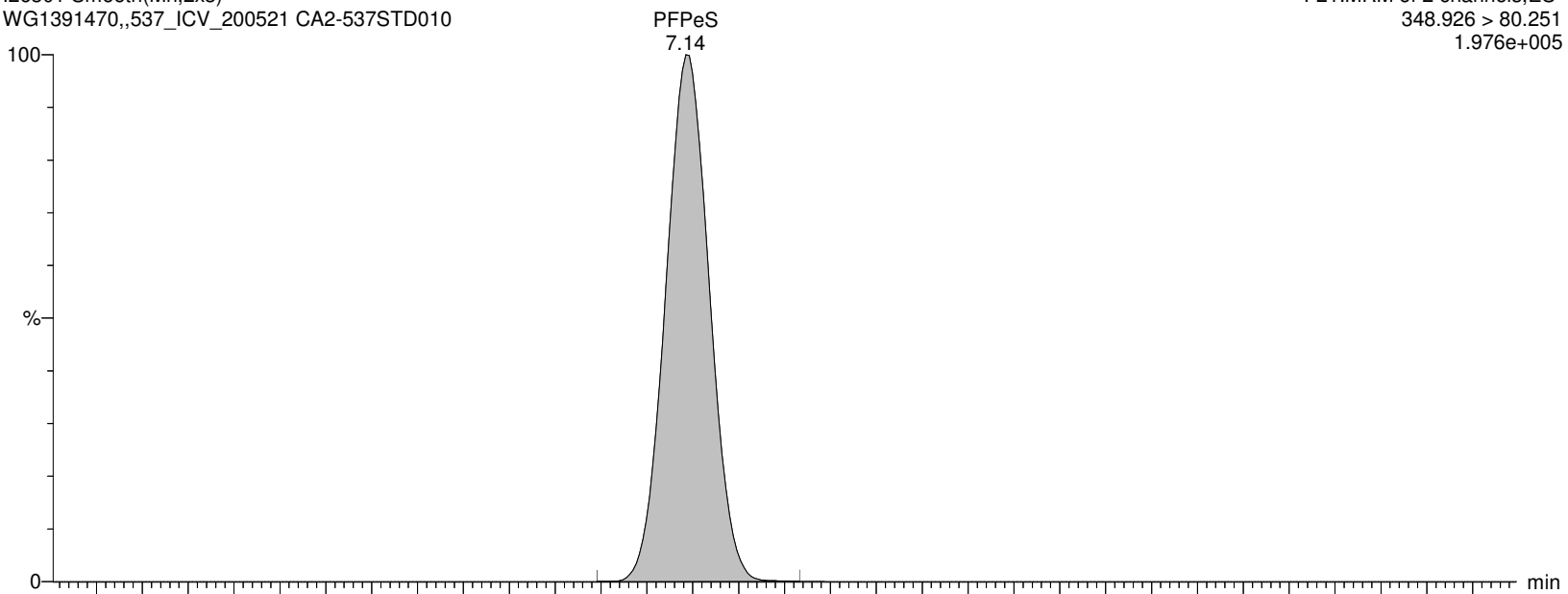
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

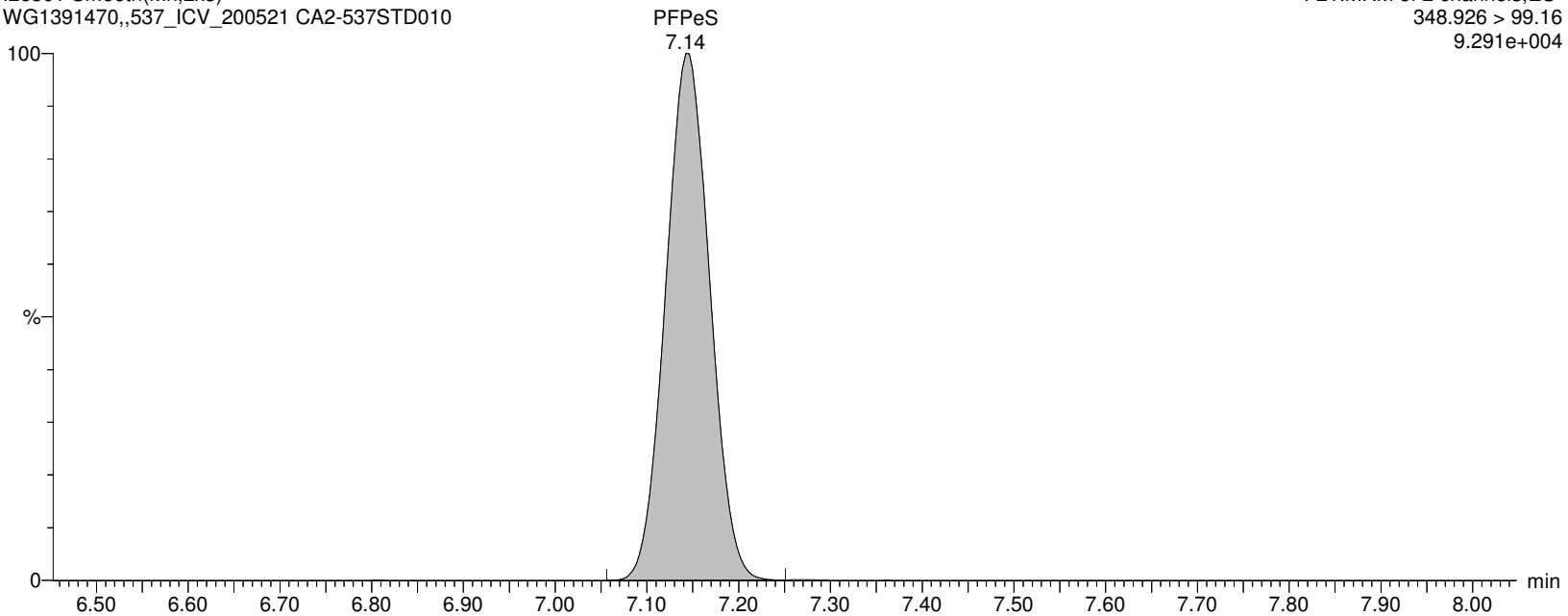
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F21:MRM of 2 channels,ES-
348.926 > 80.251
1.976e+005



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F21:MRM of 2 channels,ES-
348.926 > 99.16
9.291e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

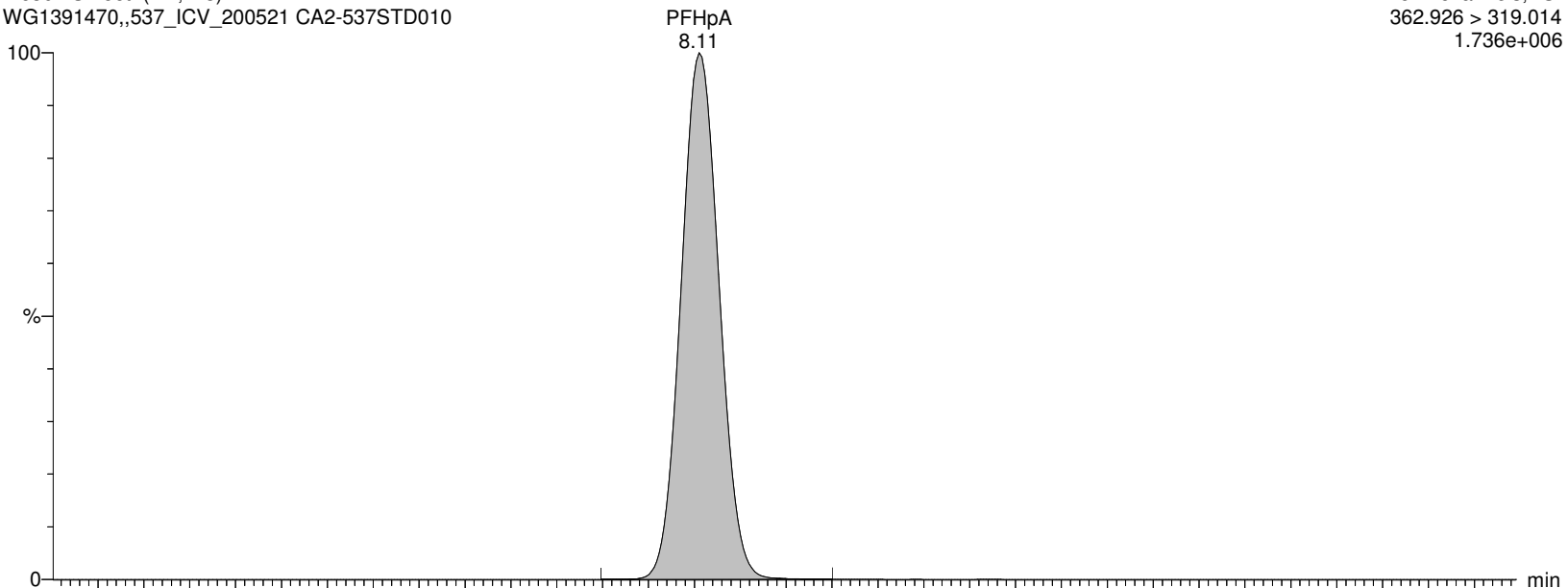
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

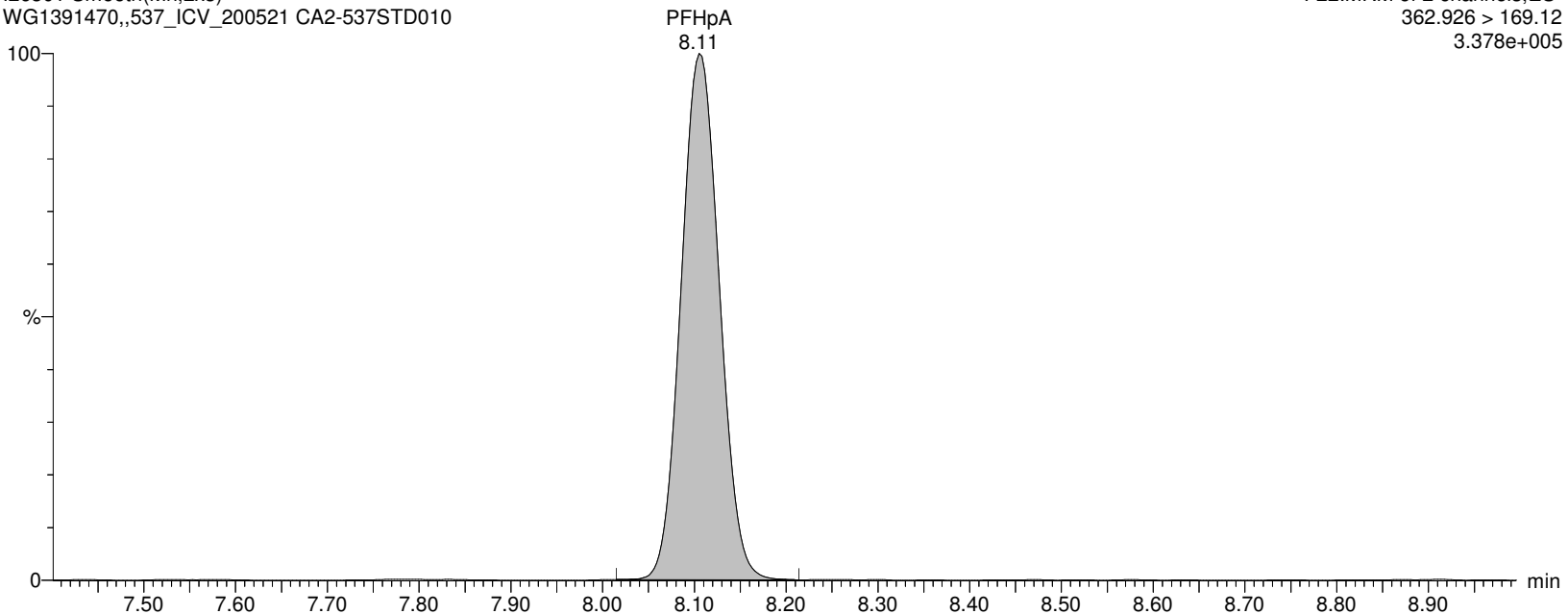
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F22:MRM of 2 channels,ES-
362.926 > 319.014
1.736e+006



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F22:MRM of 2 channels,ES-
362.926 > 169.12
3.378e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

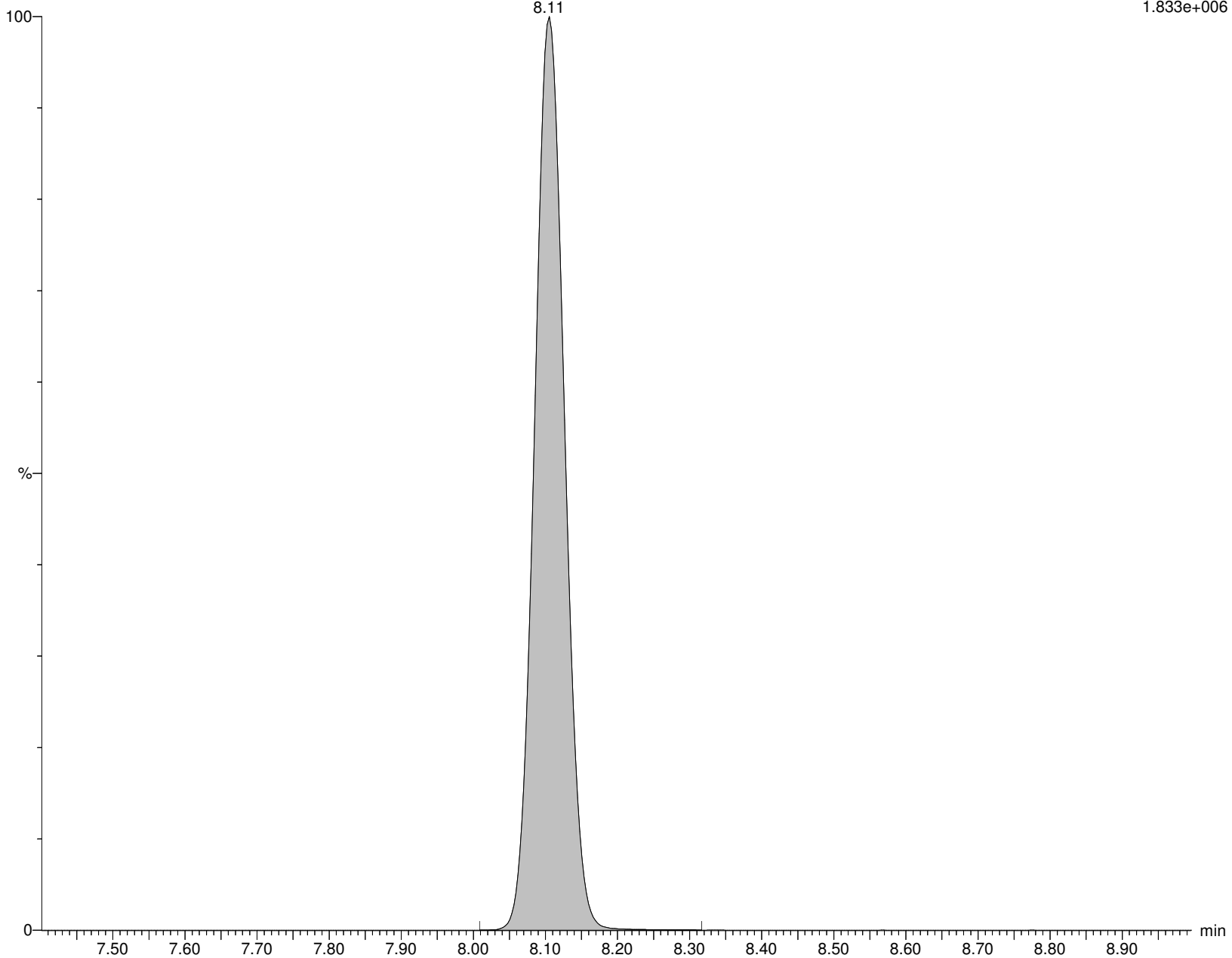
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.833e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

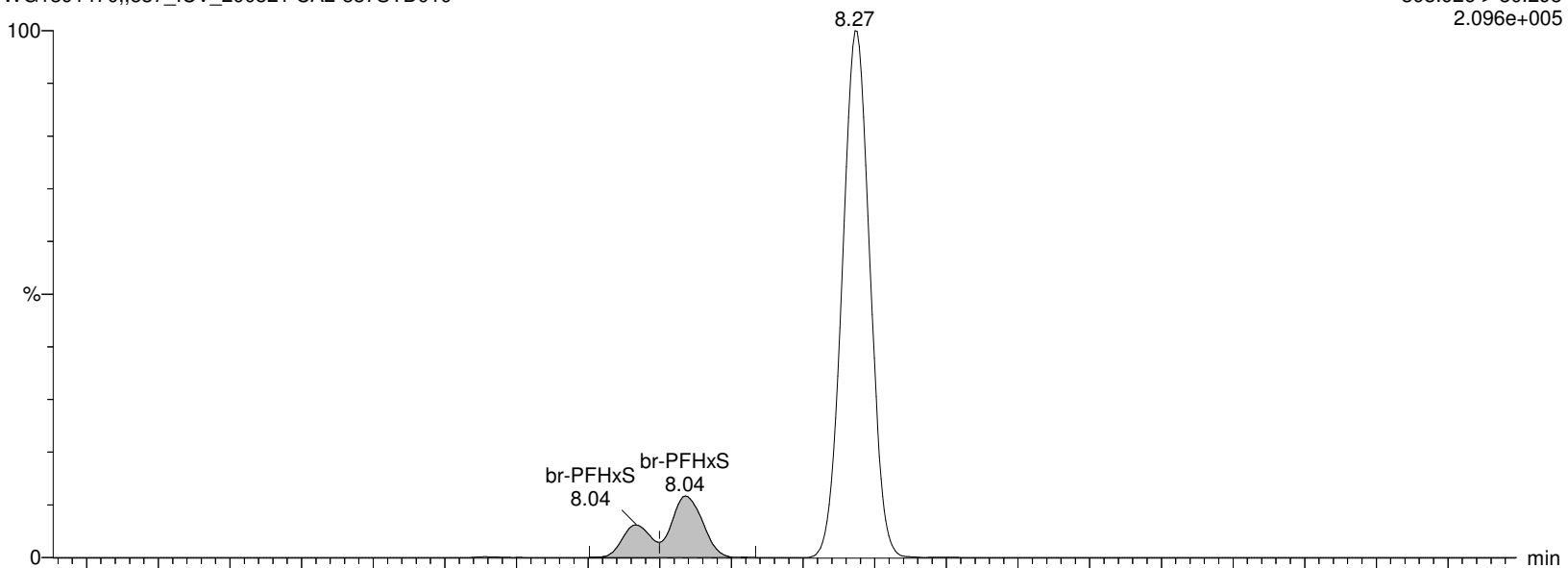
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.096e+005



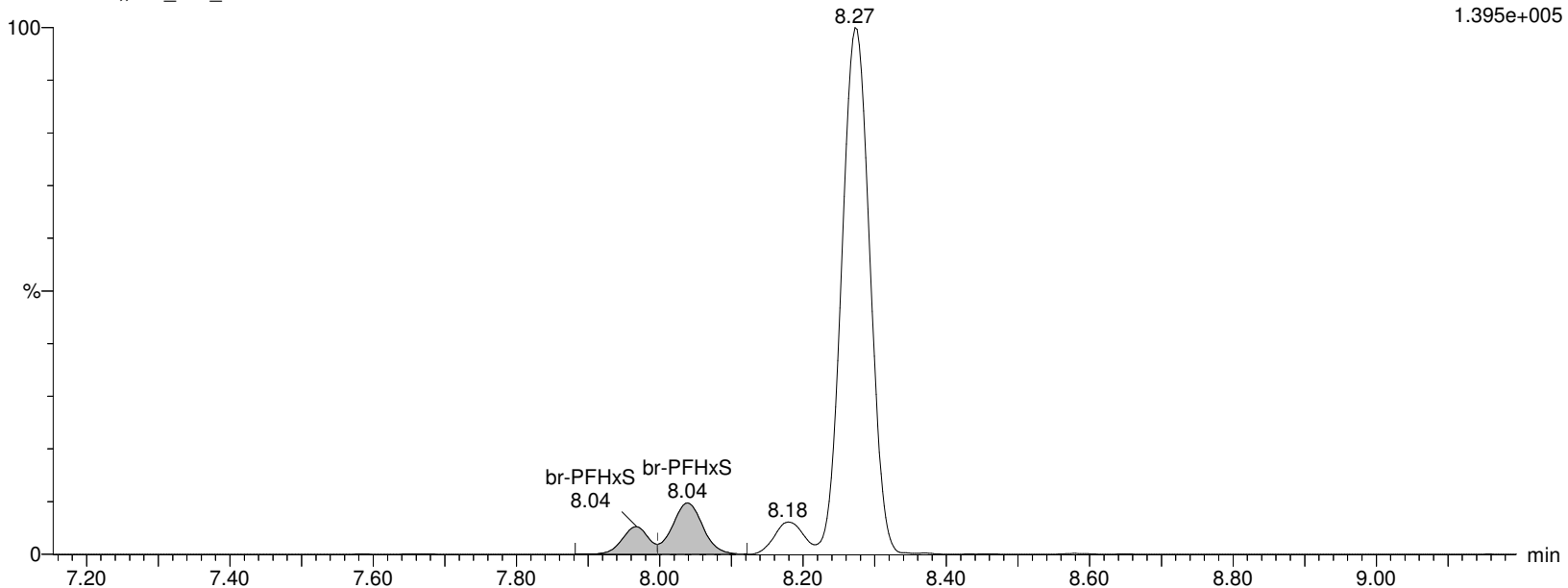
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.395e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

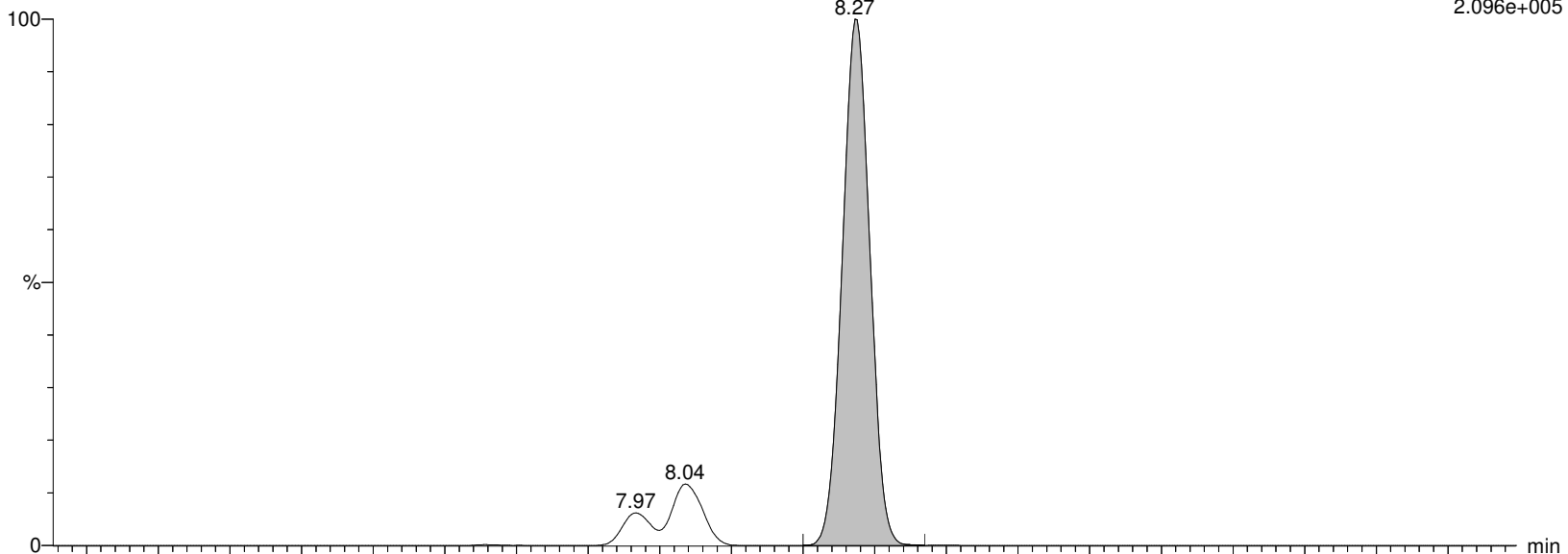
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.096e+005



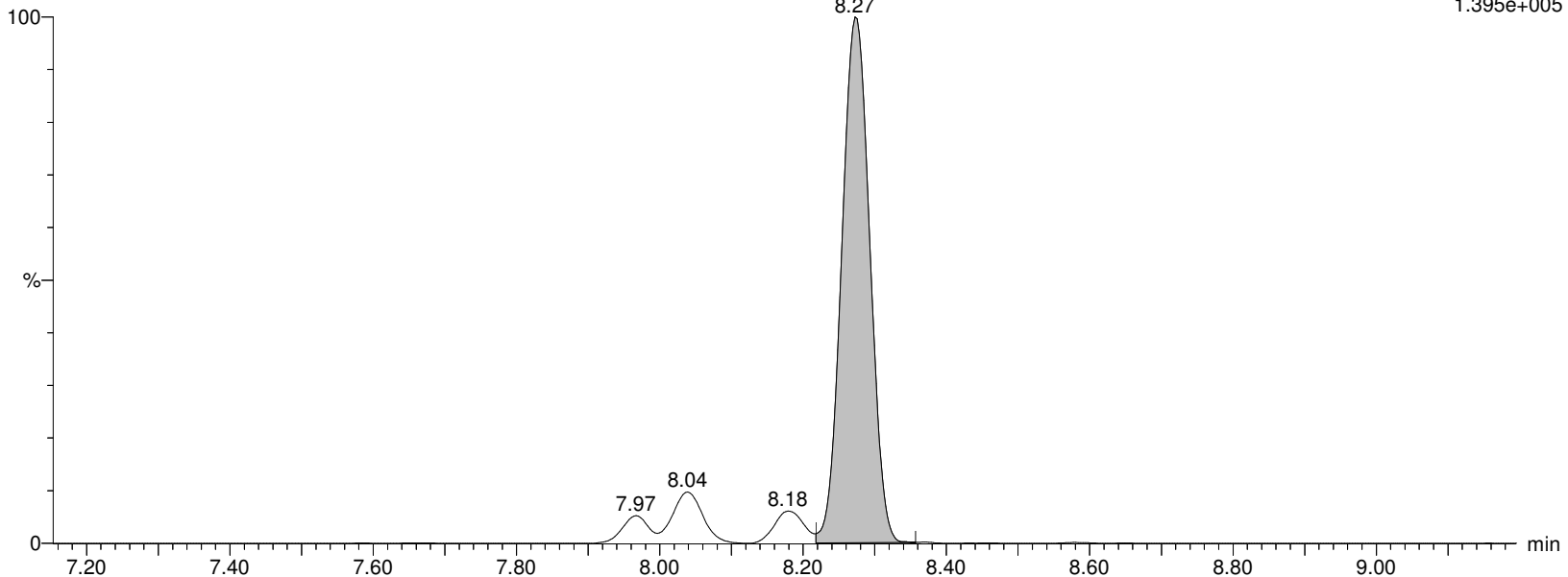
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.395e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

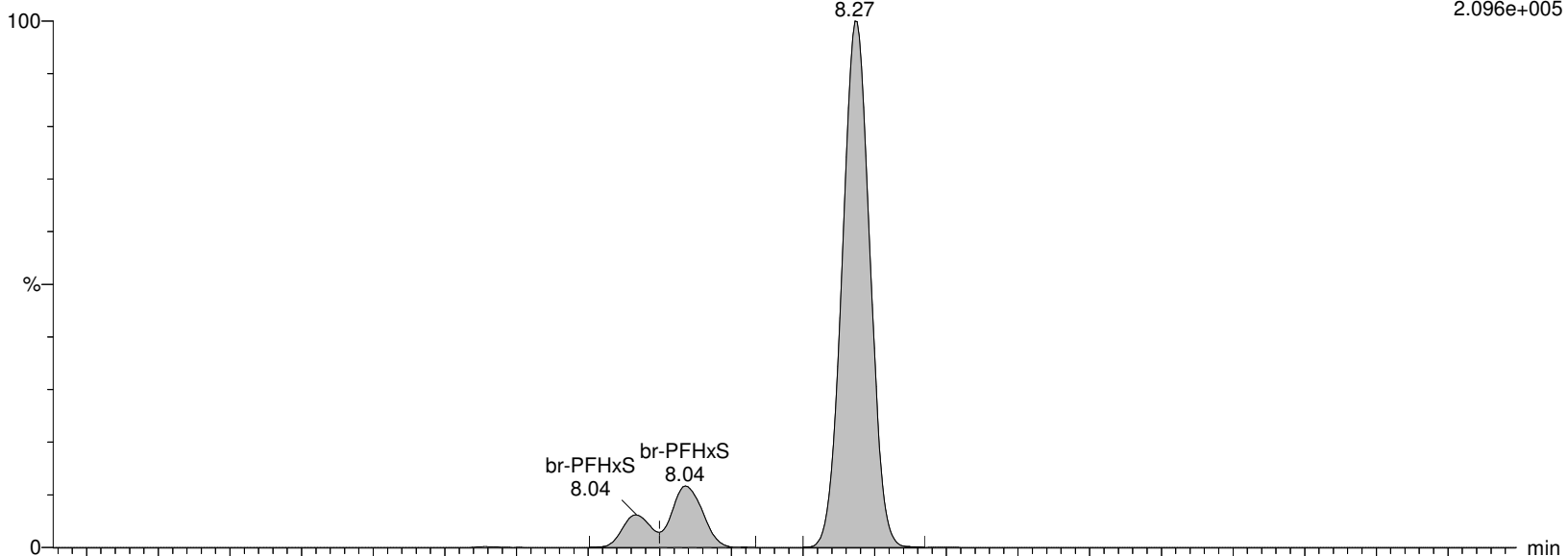
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.096e+005



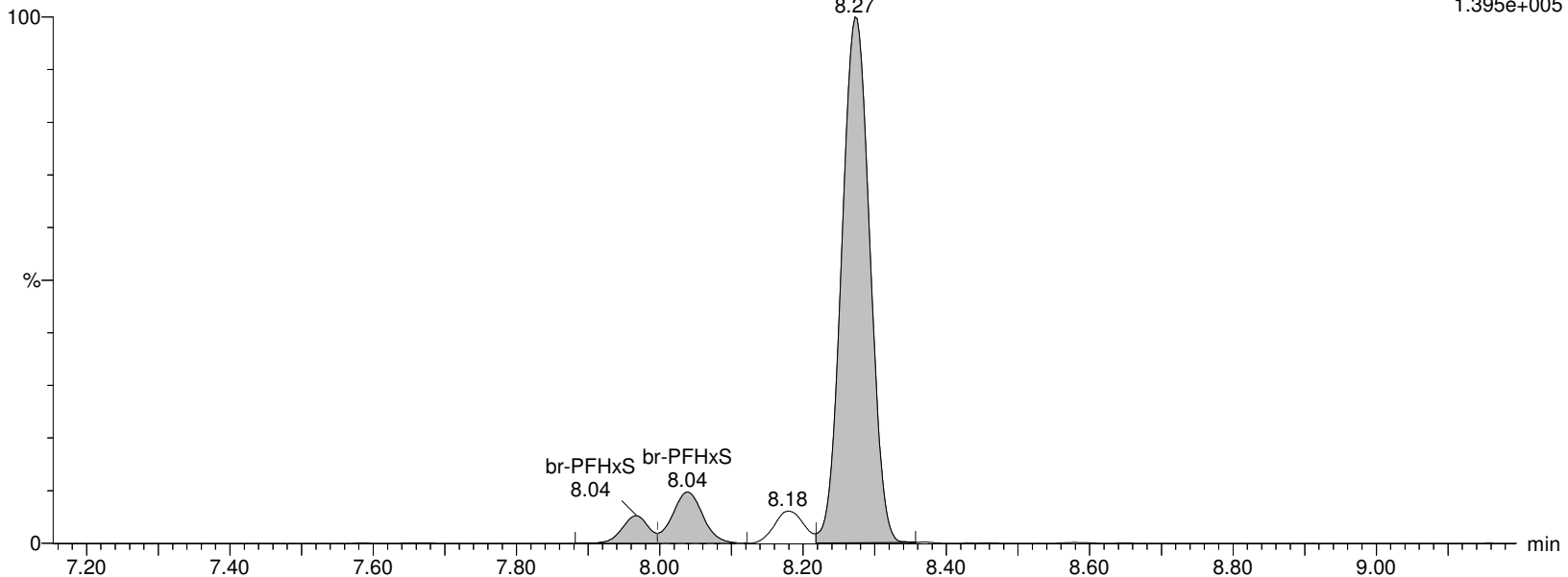
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.395e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

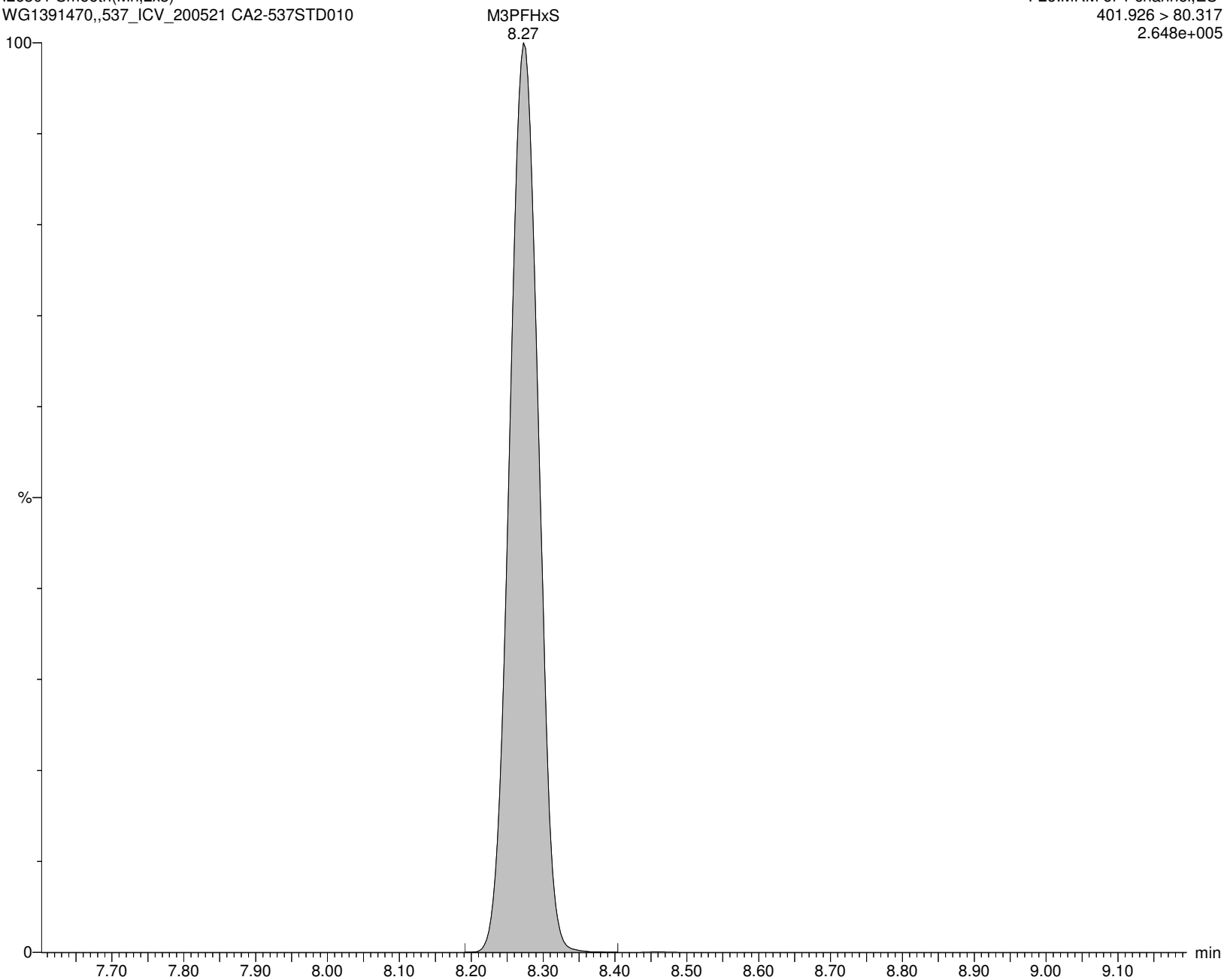
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F26:MRM of 1 channel,ES-
401.926 > 80.317
2.648e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

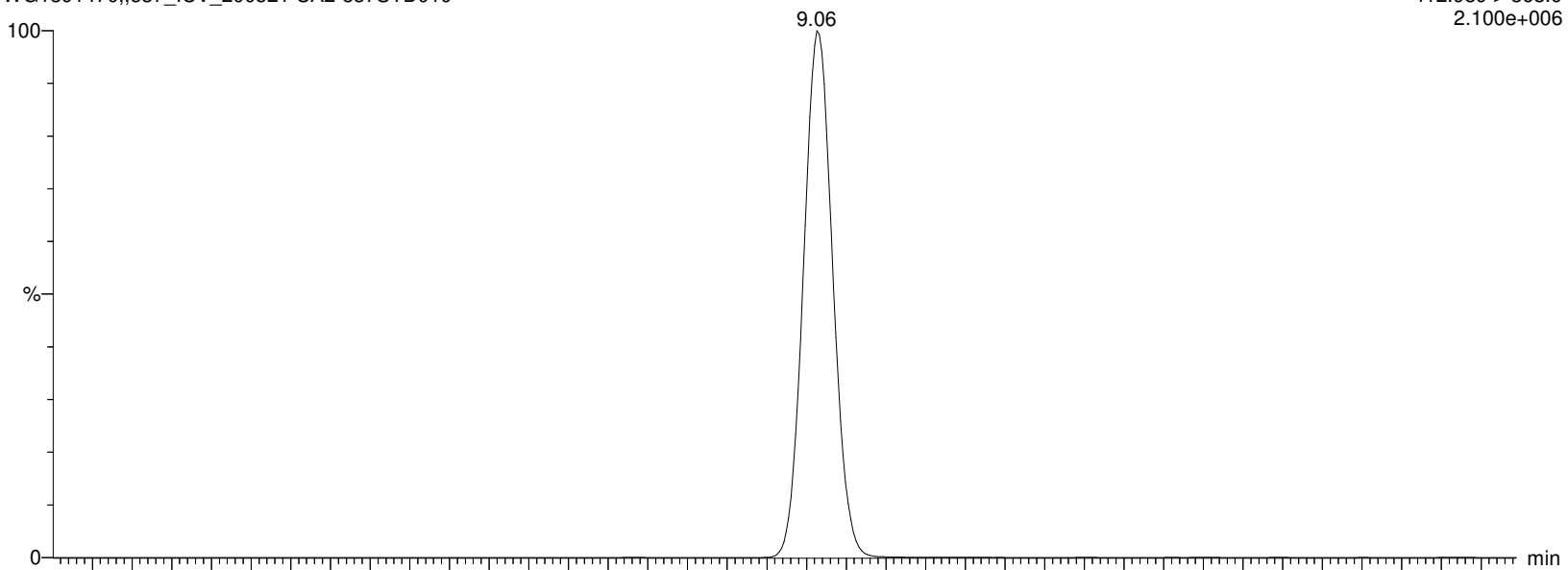
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.100e+006



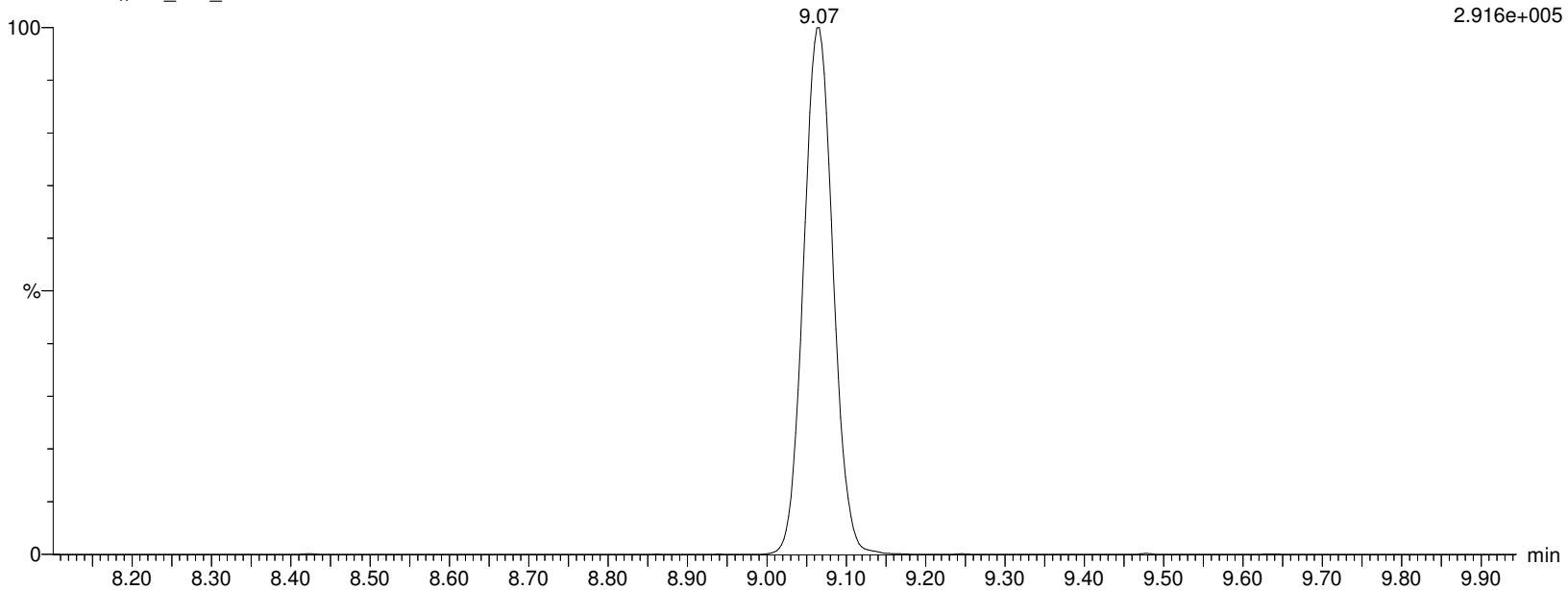
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.916e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

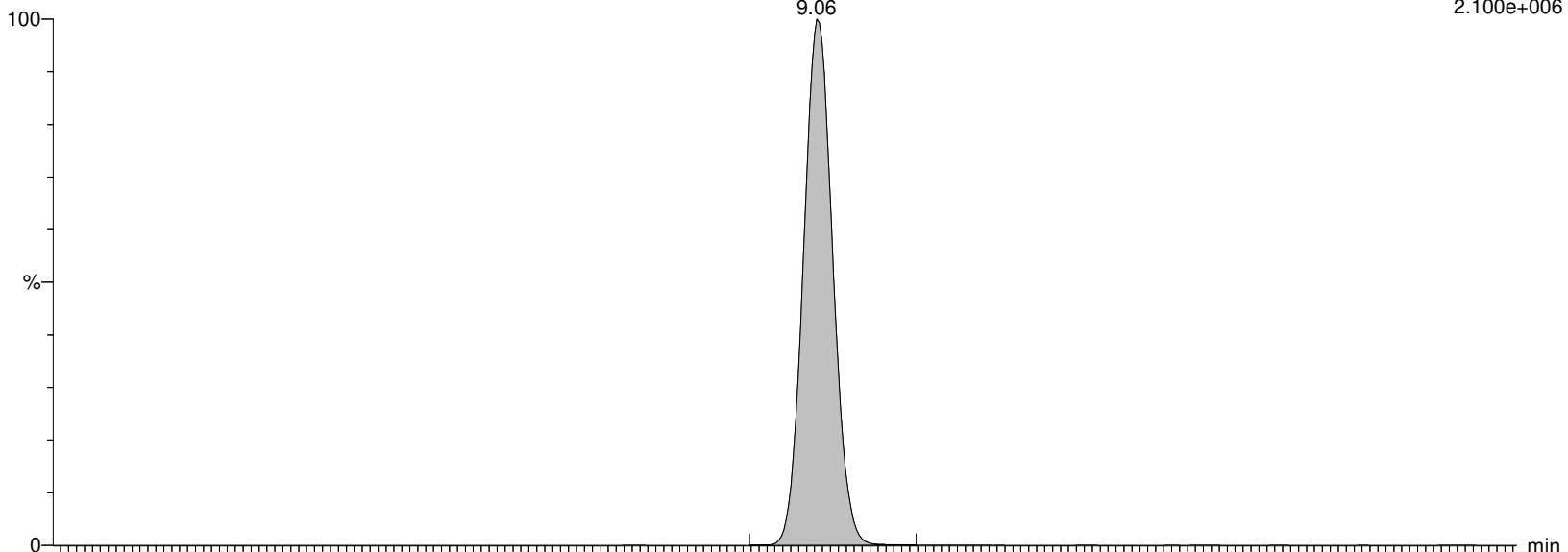
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.100e+006



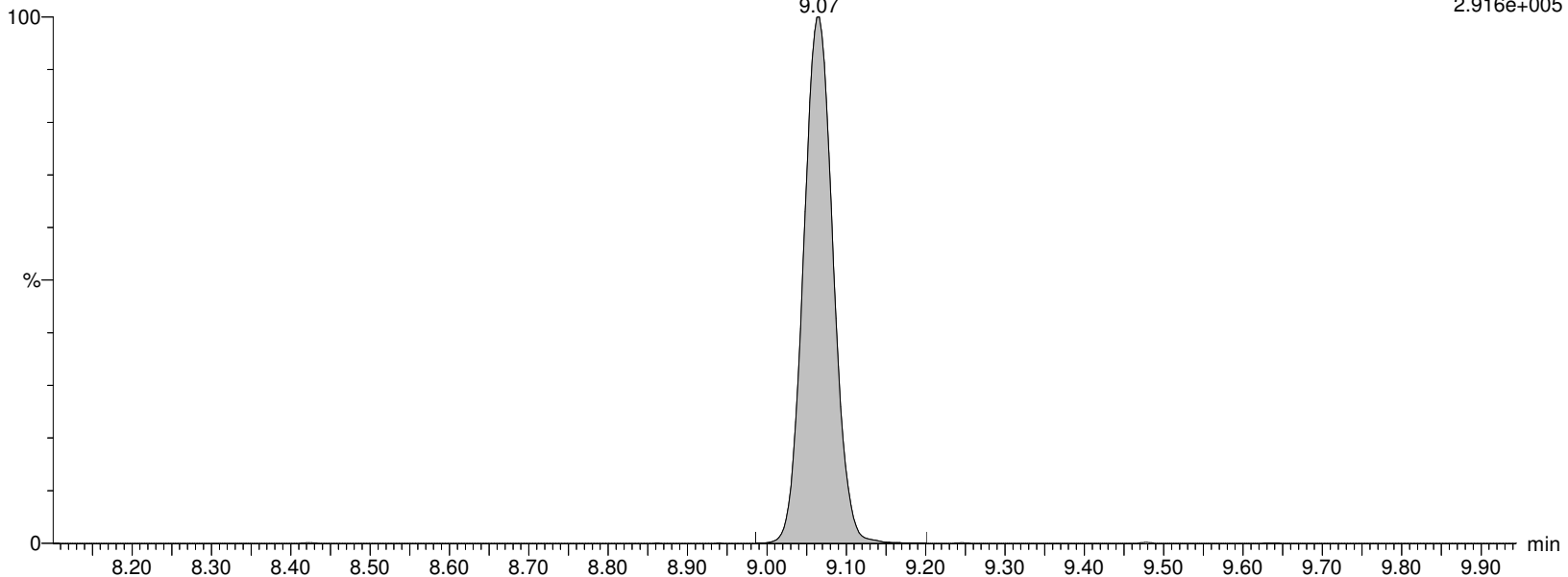
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.916e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

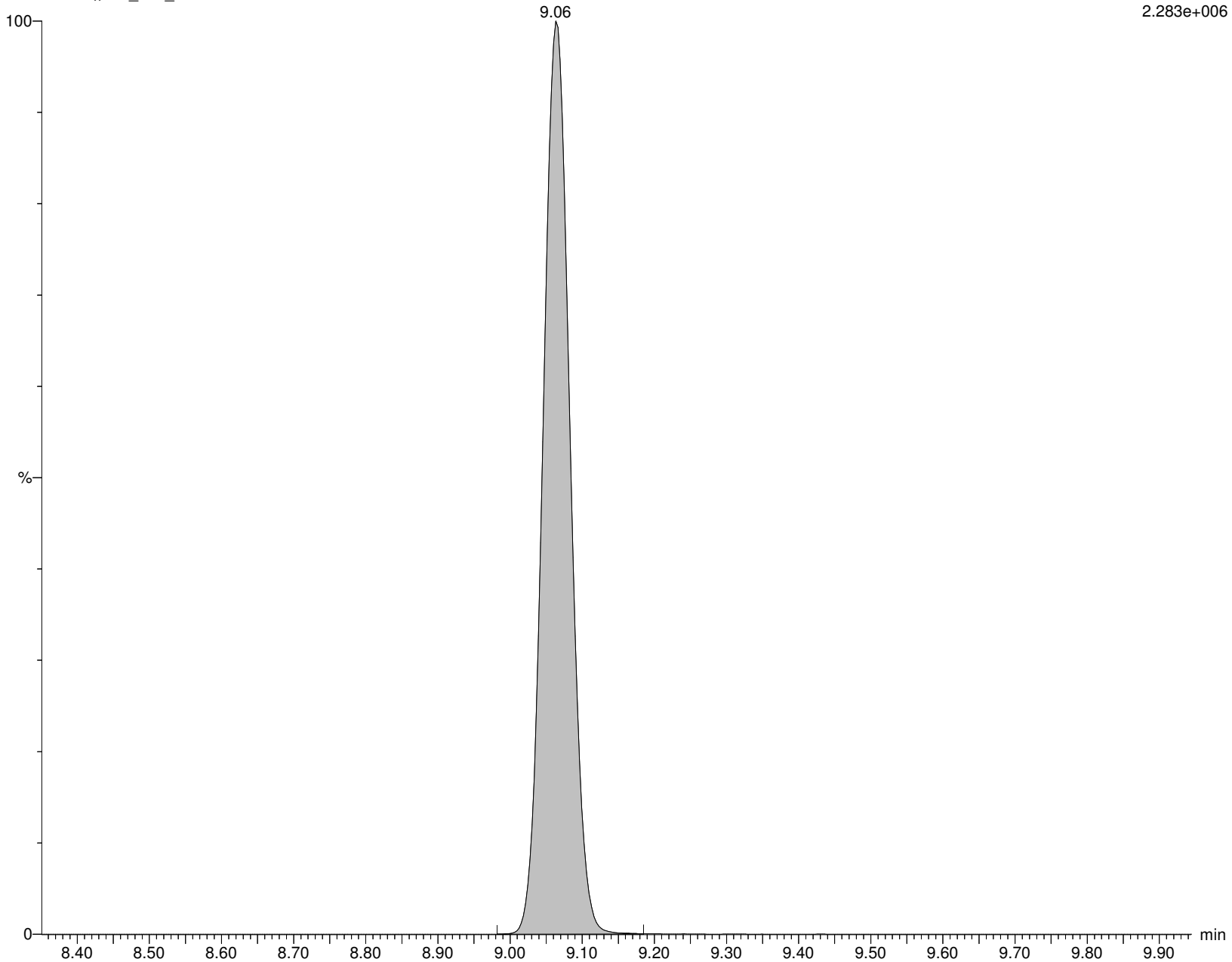
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.283e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

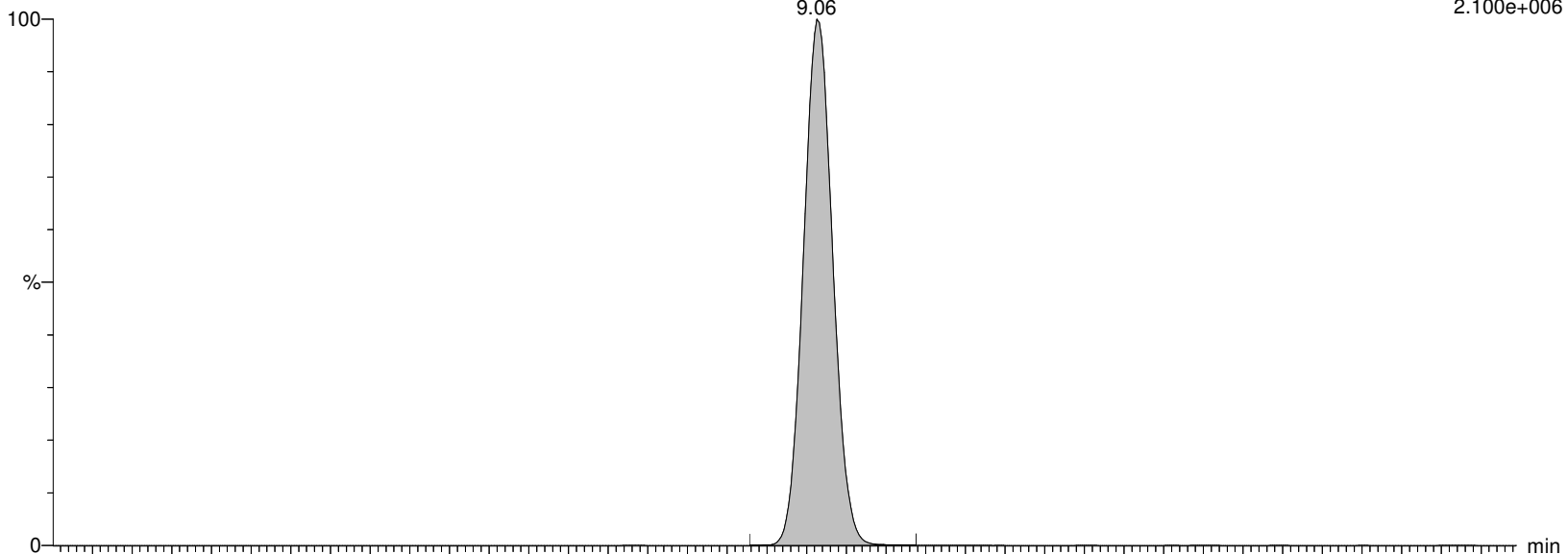
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.100e+006



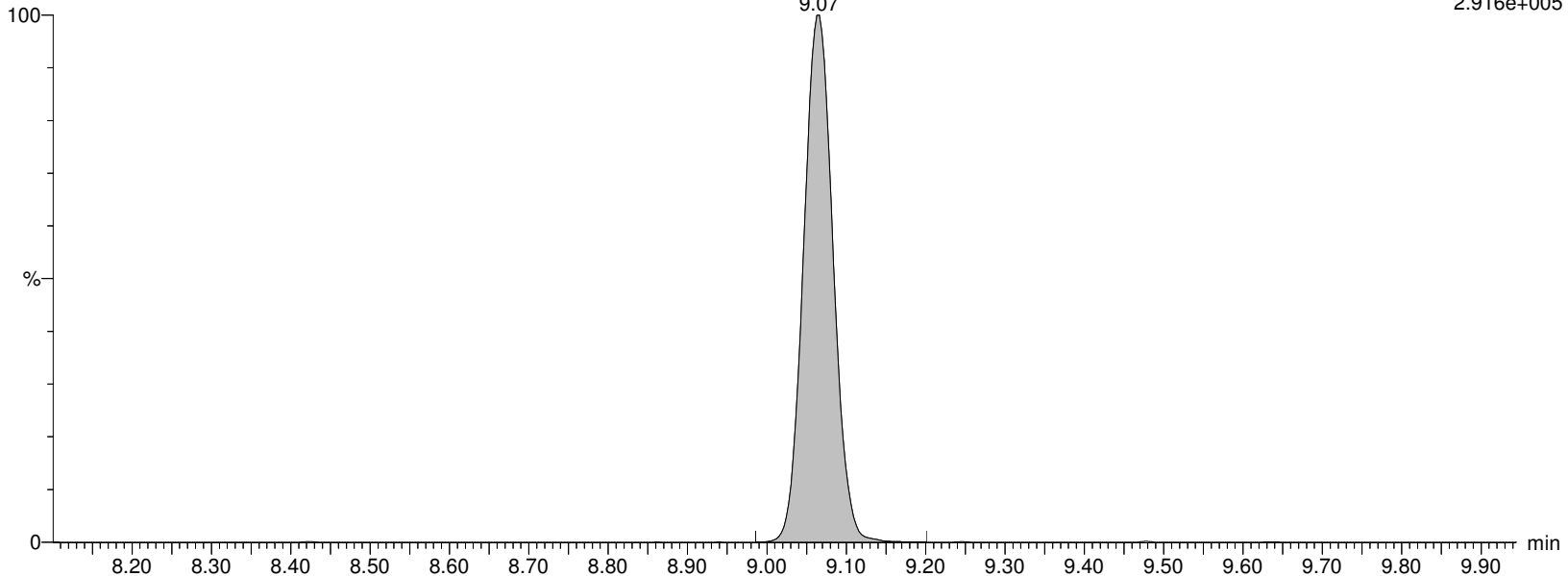
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.916e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

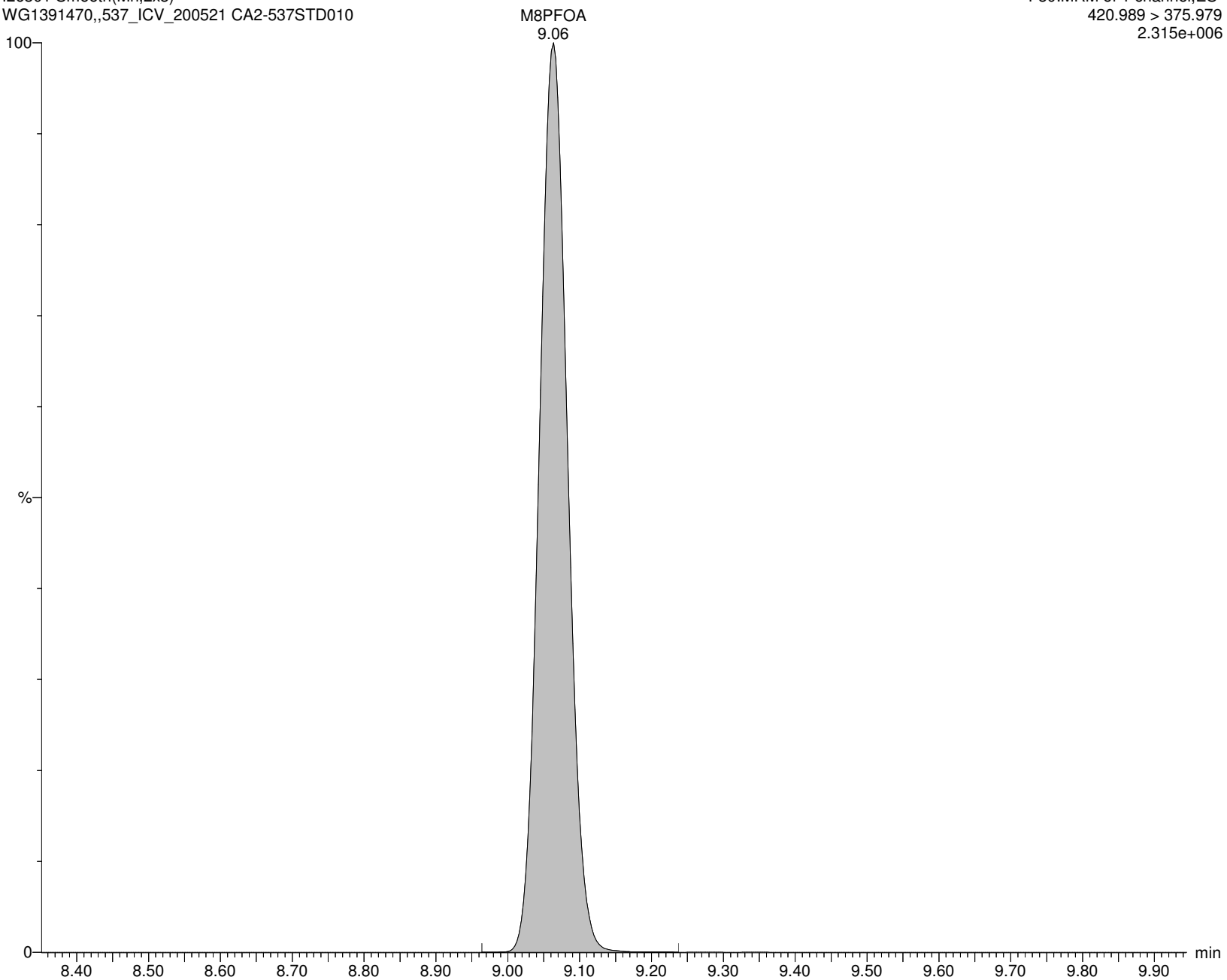
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F30:MRM of 1 channel,ES-
420.989 > 375.979
2.315e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

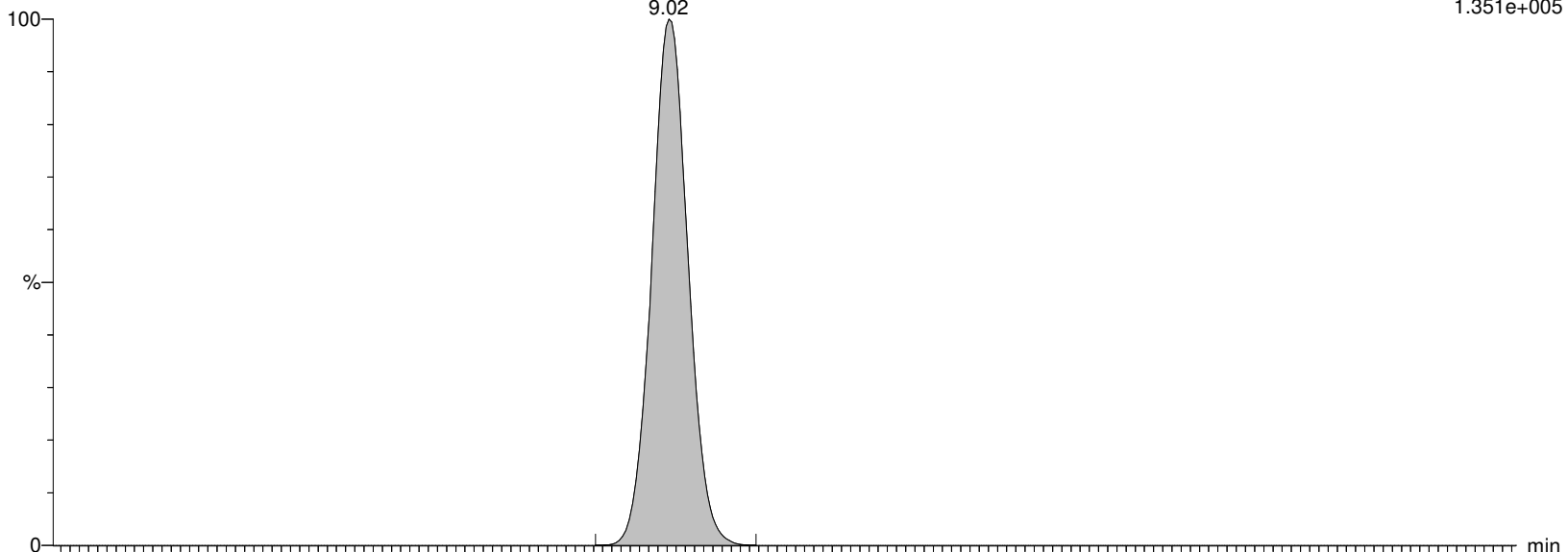
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.351e+005



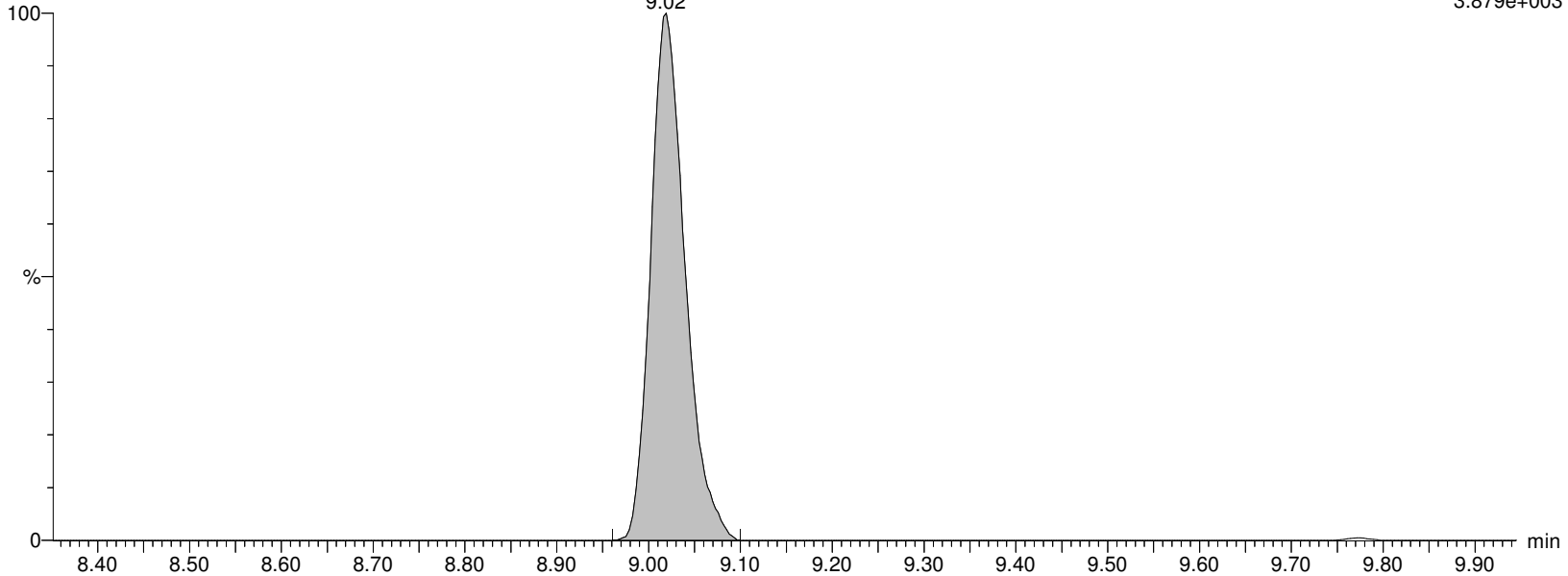
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F31:MRM of 2 channels,ES-

427.161 > 80.062

3.879e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

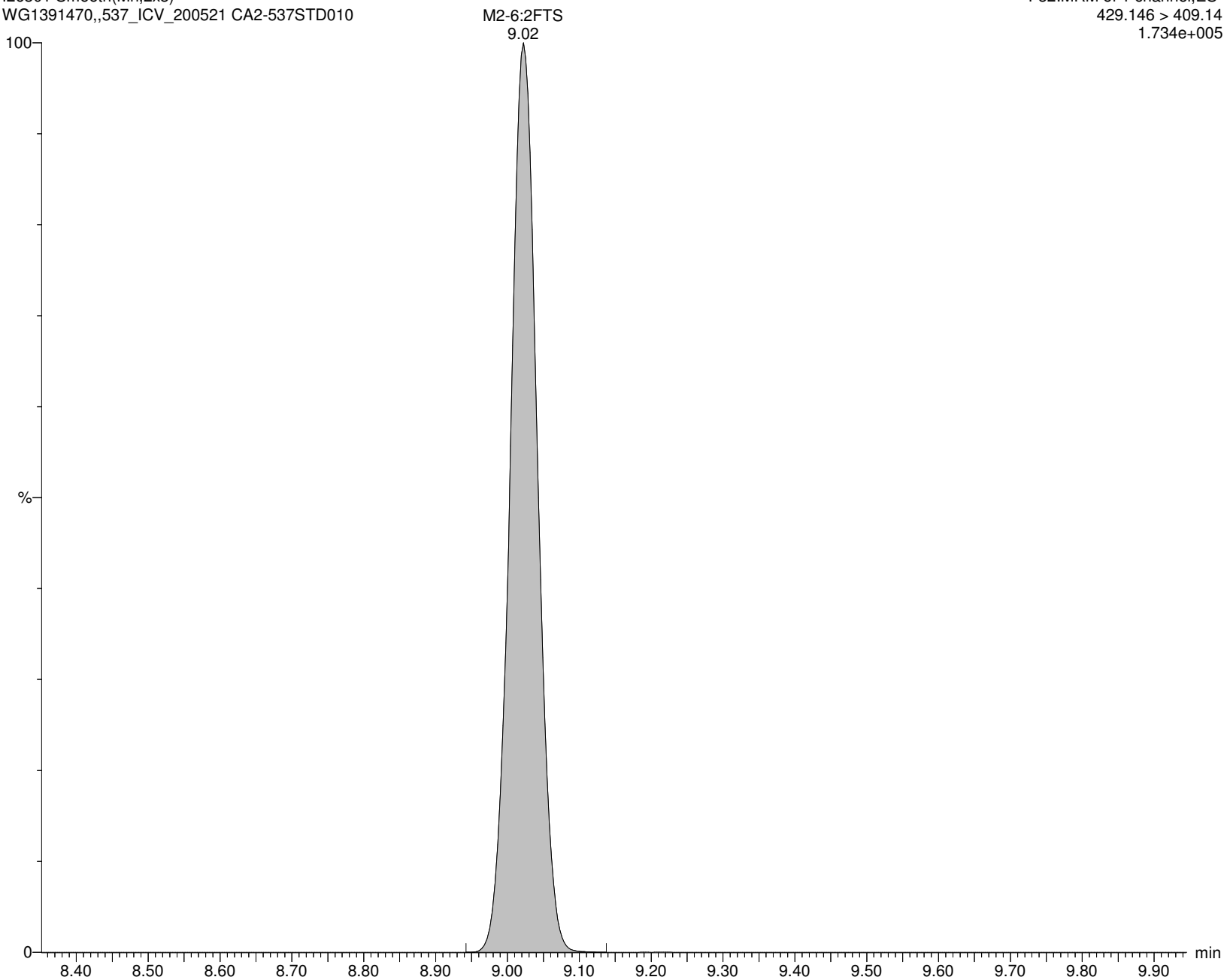
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F32:MRM of 1 channel,ES-
429.146 > 409.14
1.734e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

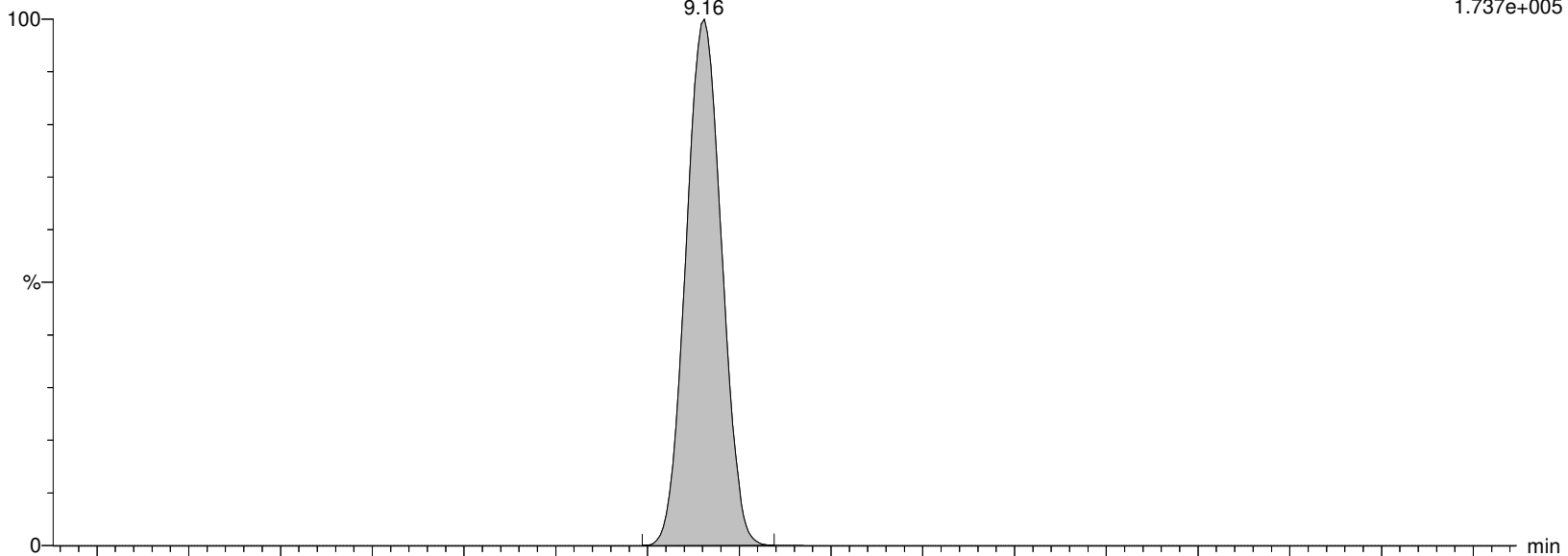
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.737e+005



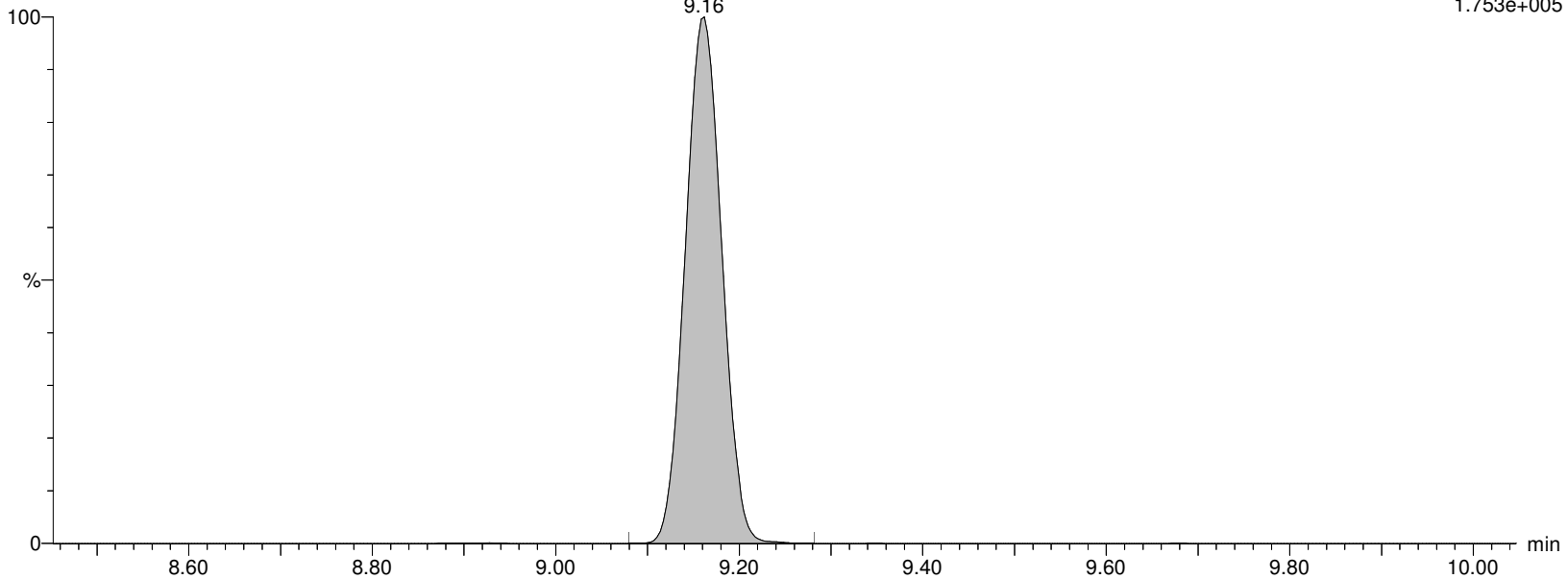
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.753e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

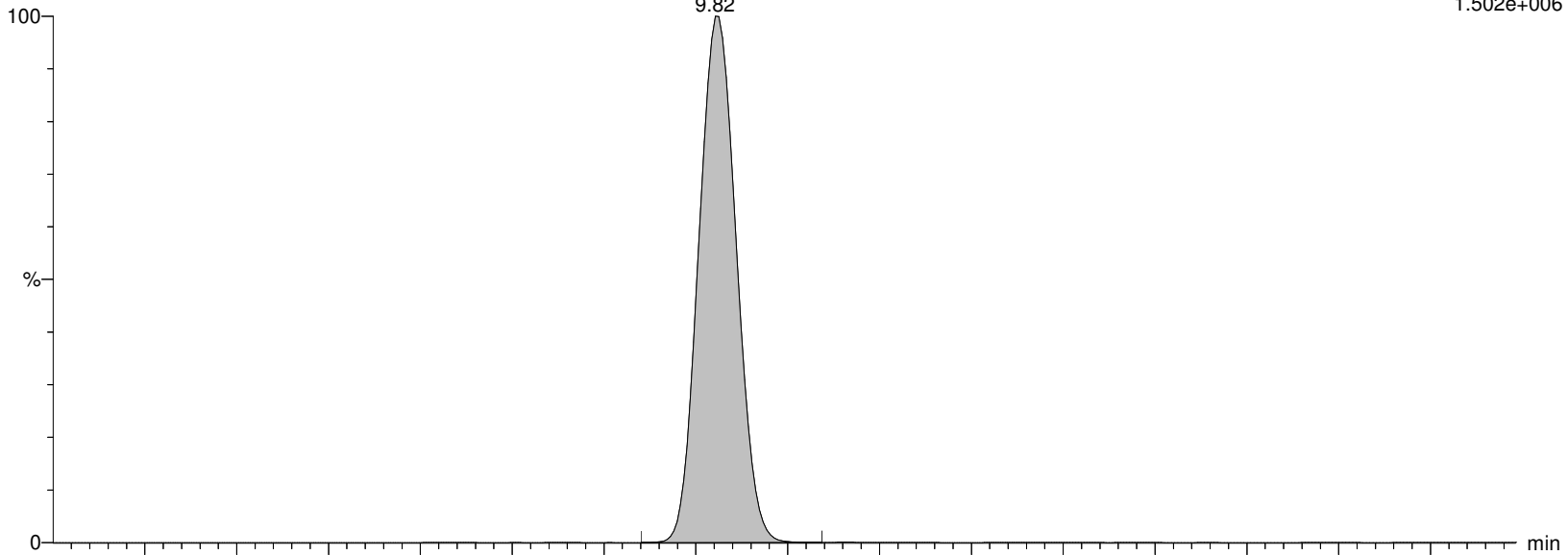
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.502e+006



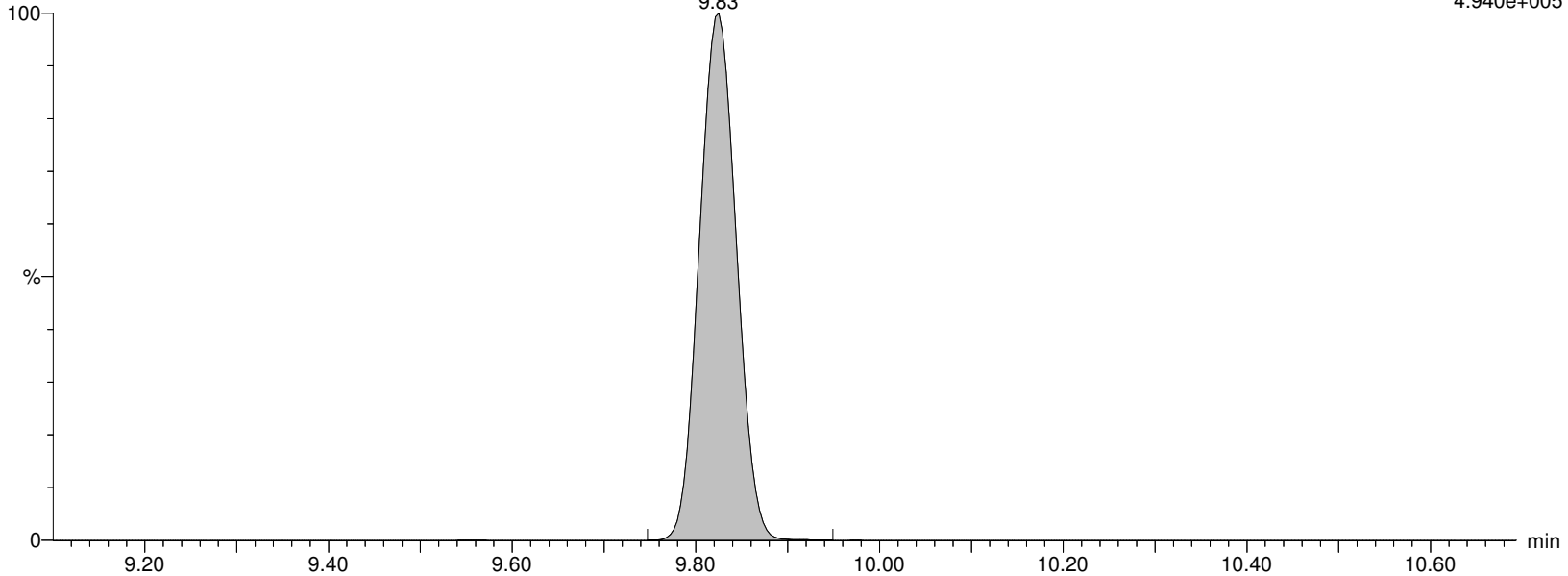
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F34:MRM of 2 channels,ES-

462.989 > 219.04

4.940e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

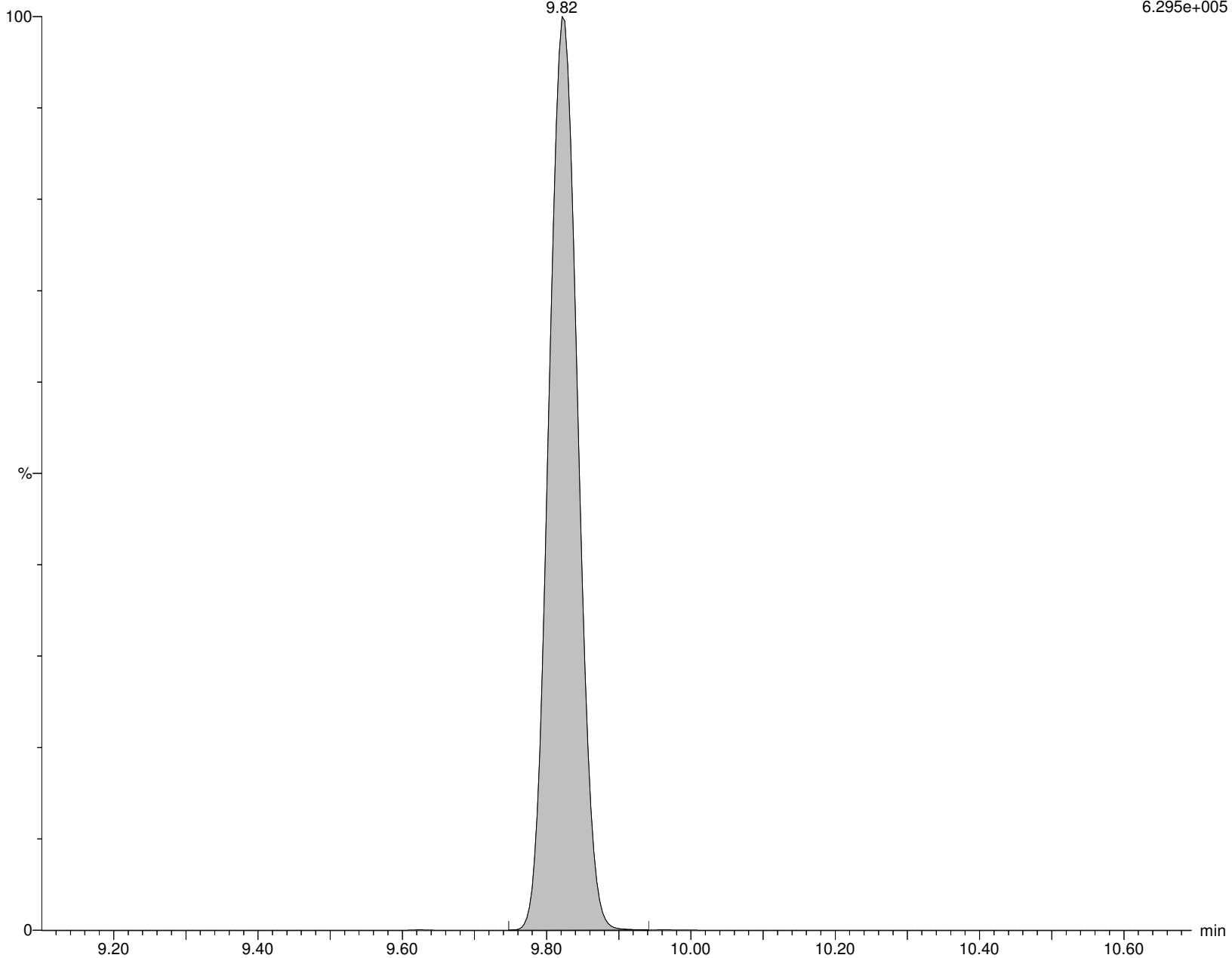
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F35:MRM of 1 channel,ES-

472.053 > 426.947

6.295e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

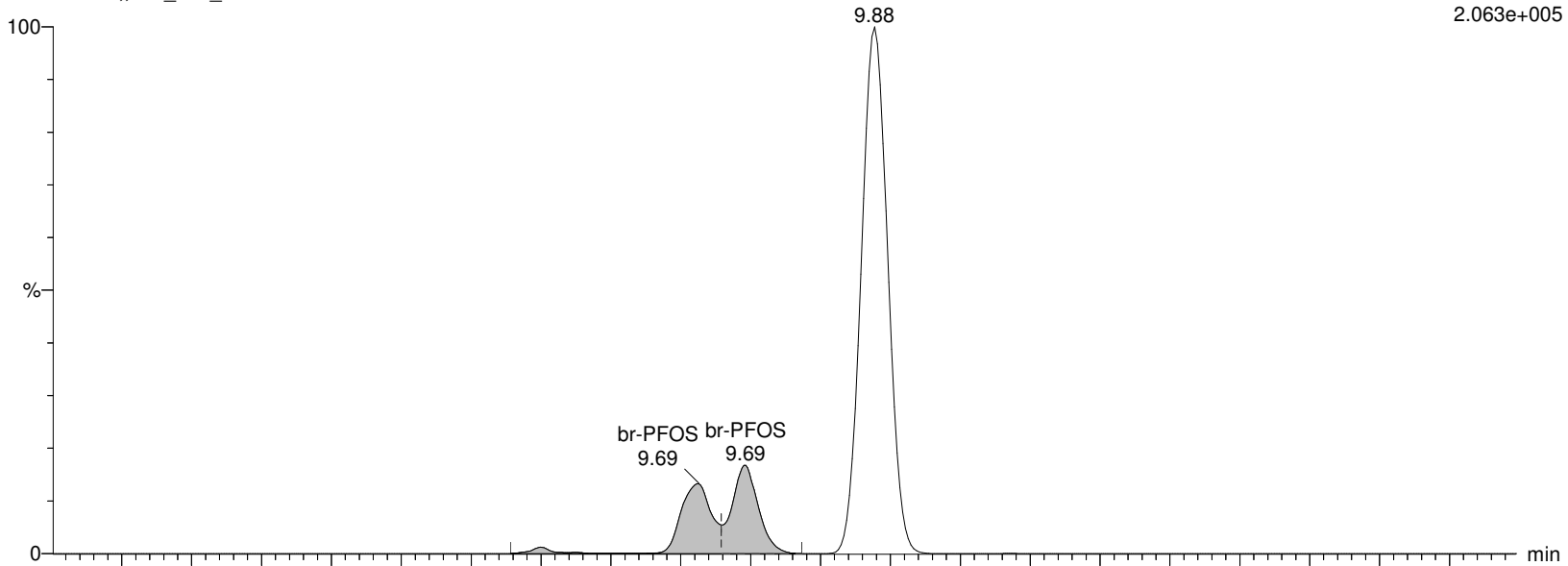
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.063e+005



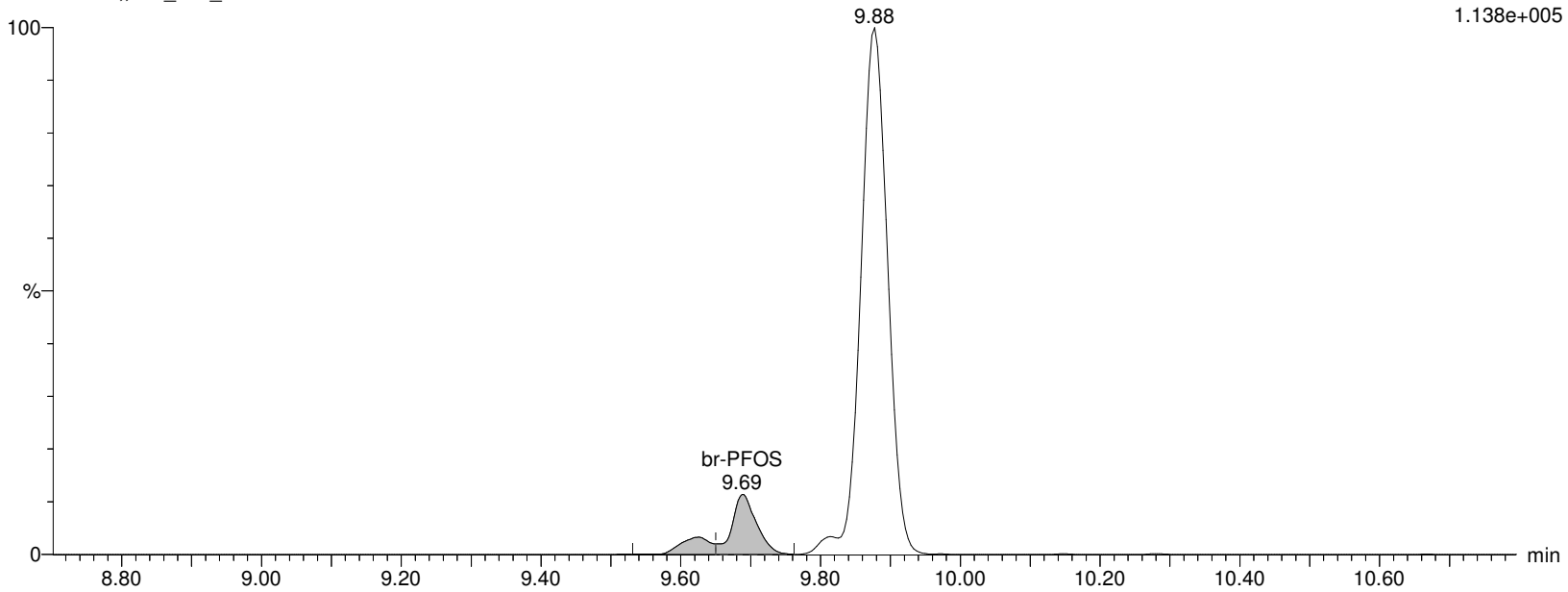
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.138e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

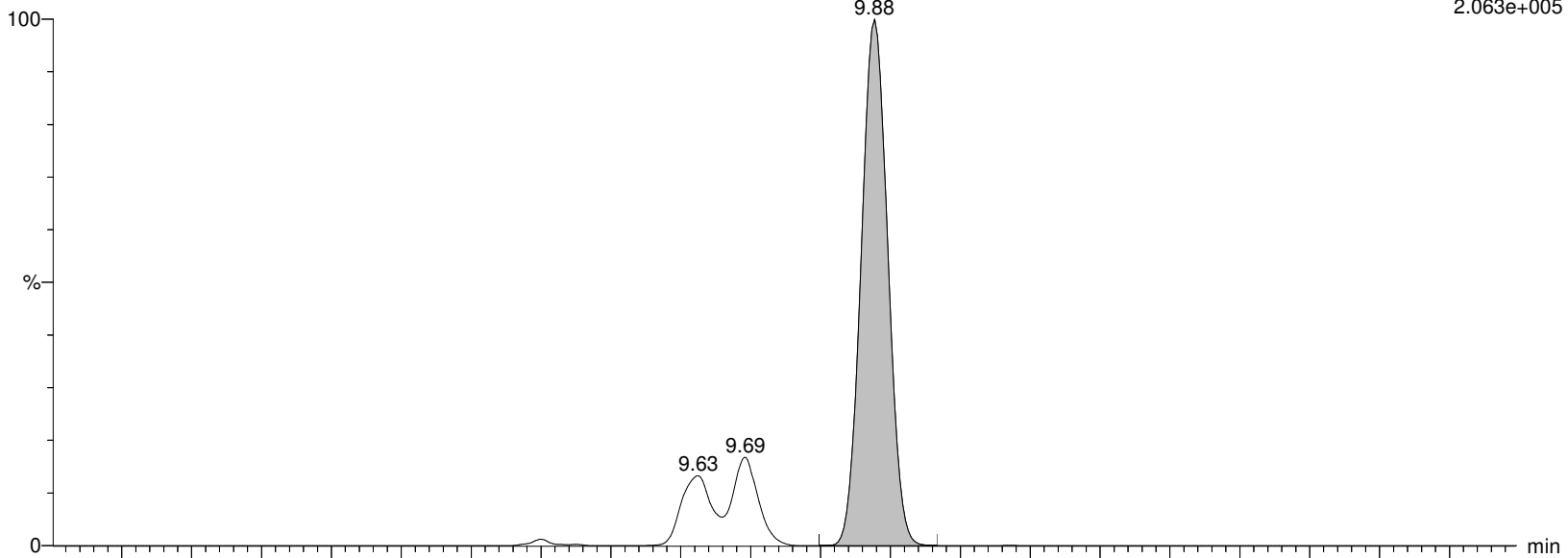
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.063e+005



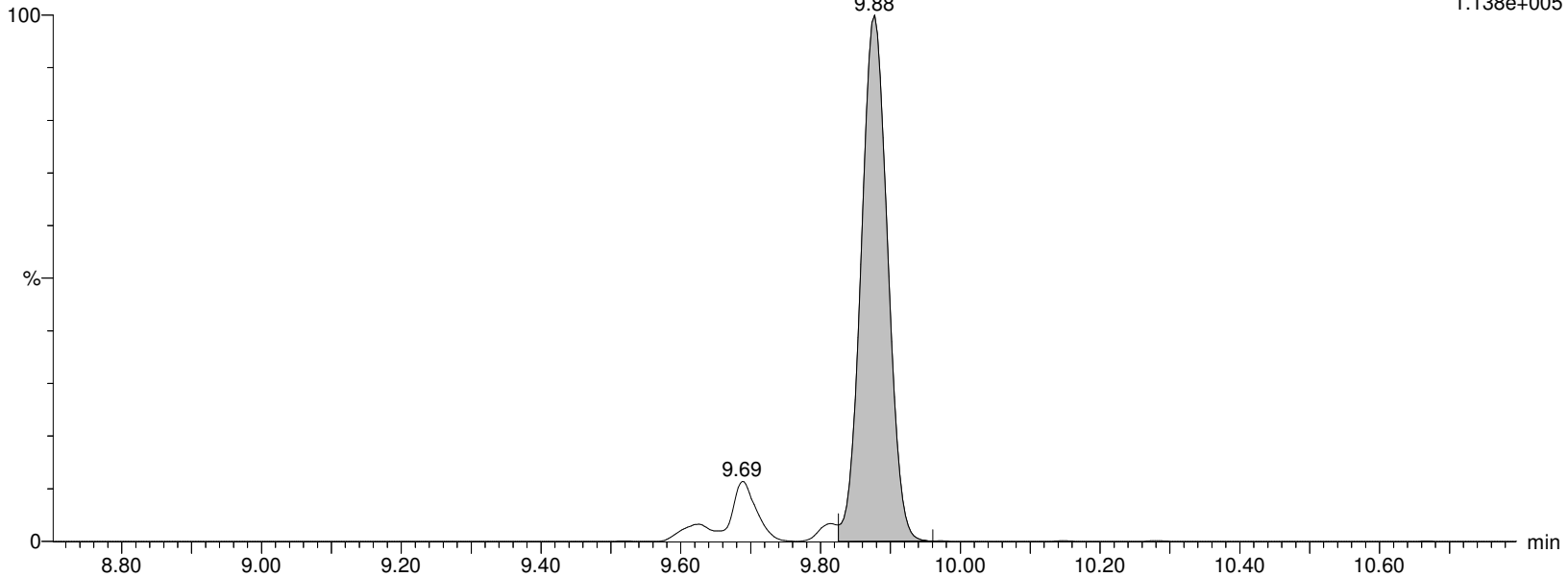
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.138e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

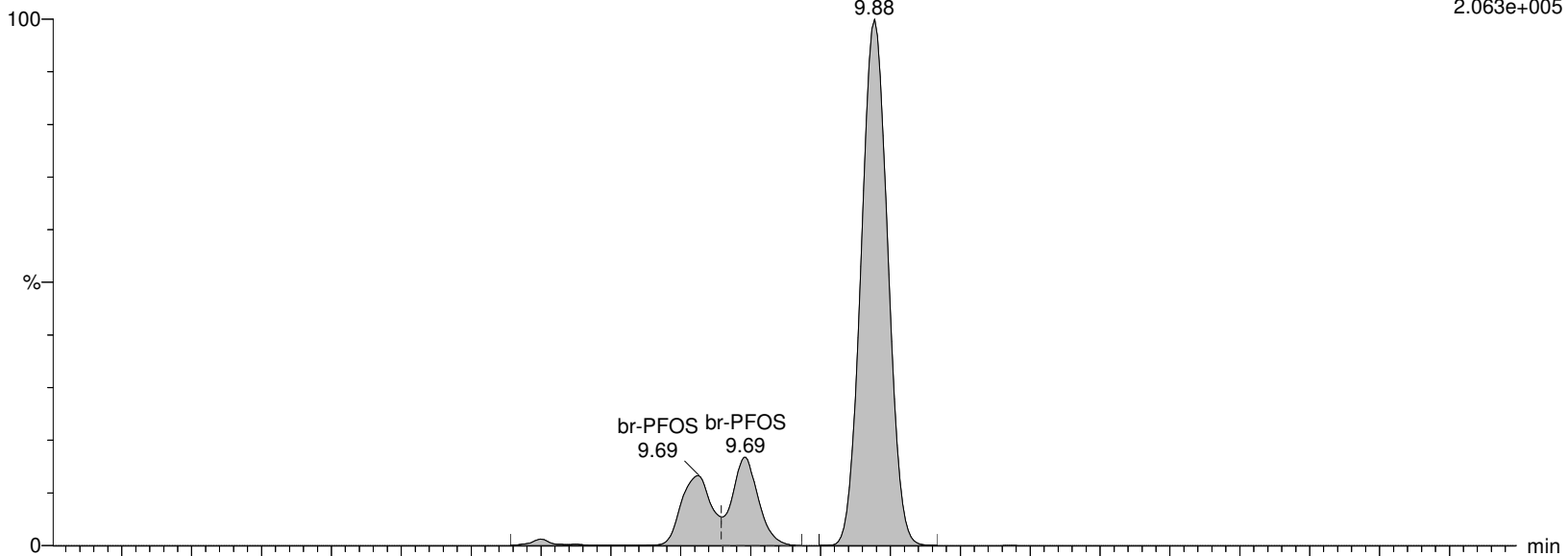
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.063e+005



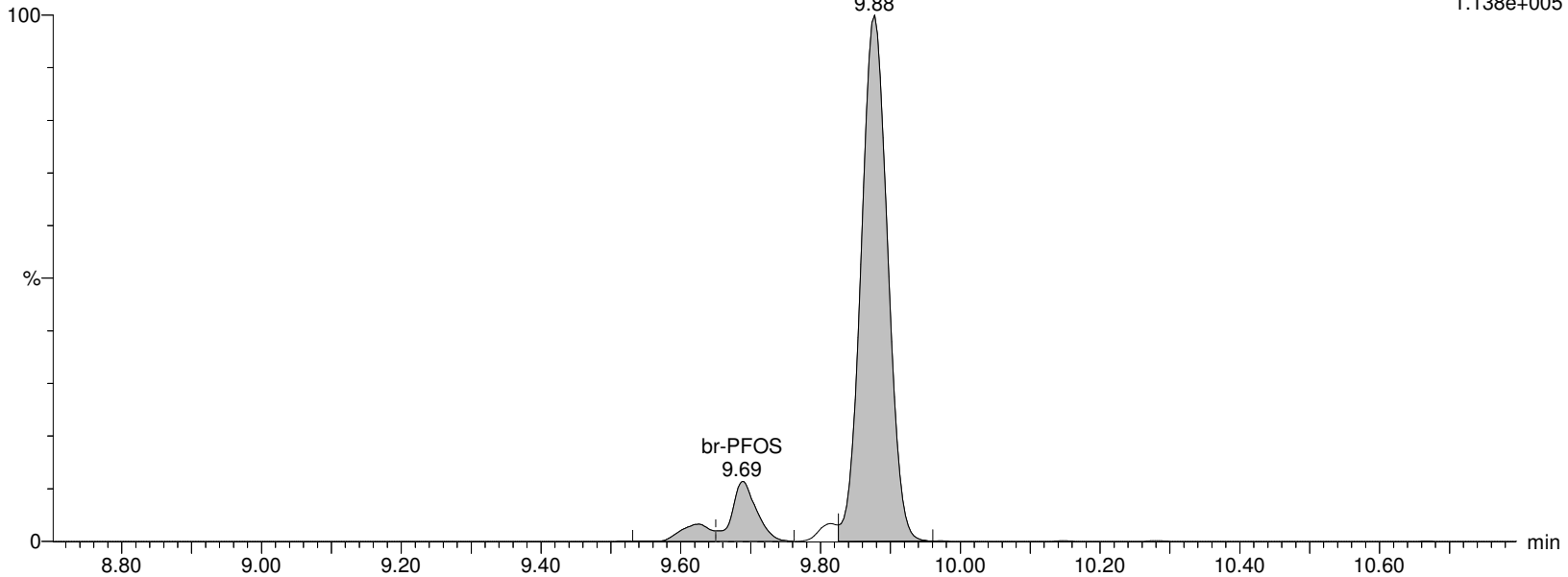
I26301 Smooth(Mn,3x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.138e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

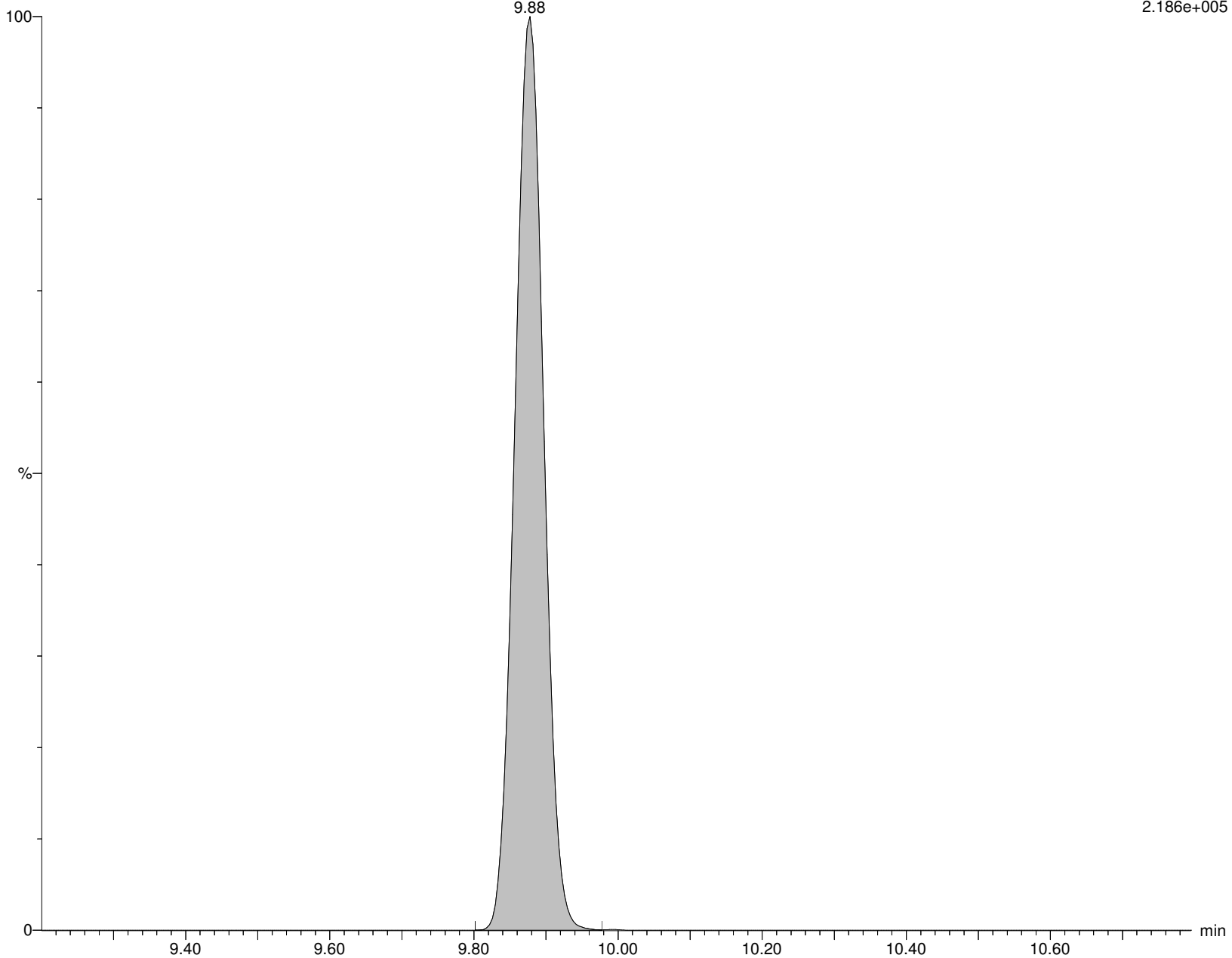
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.186e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

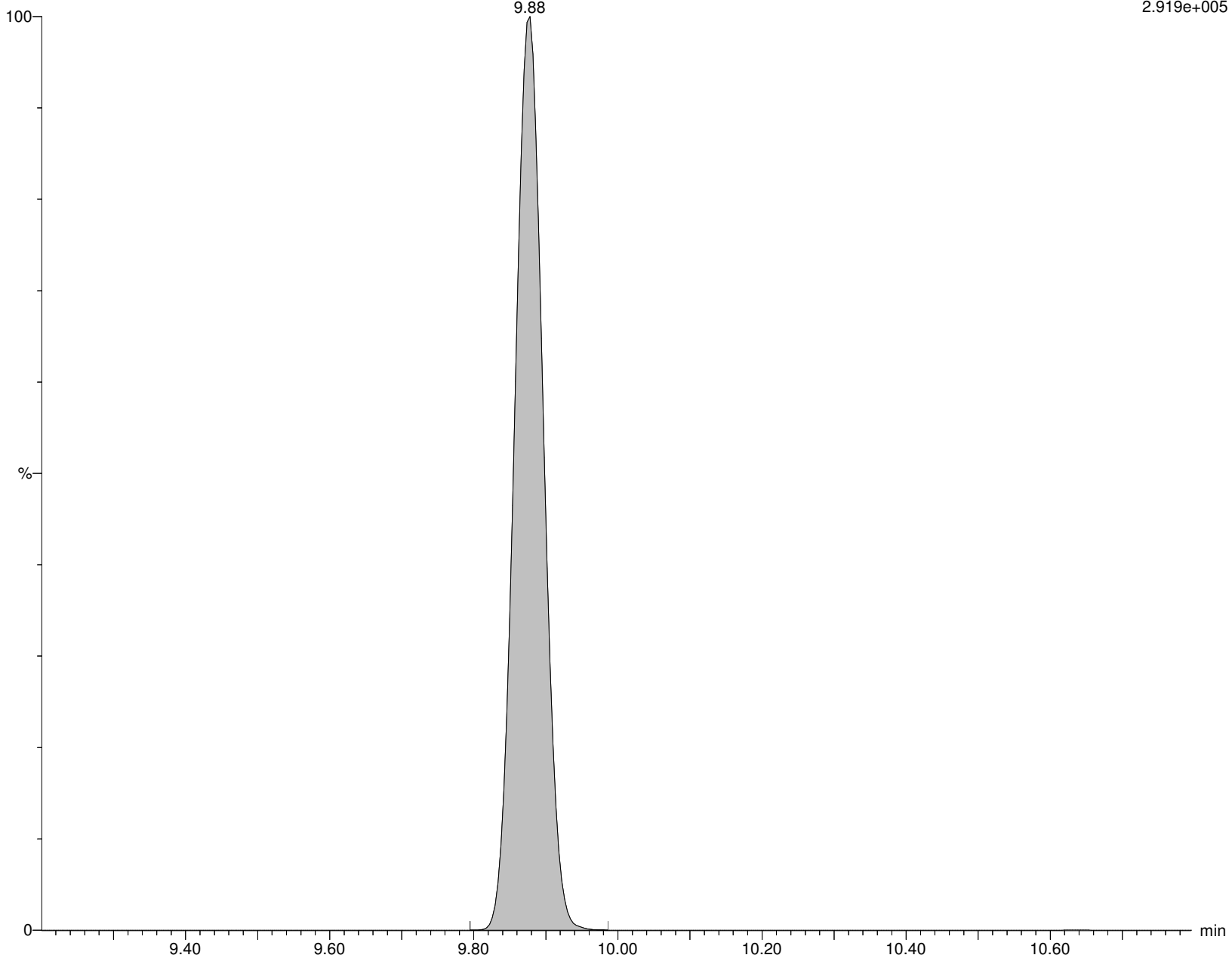
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.919e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

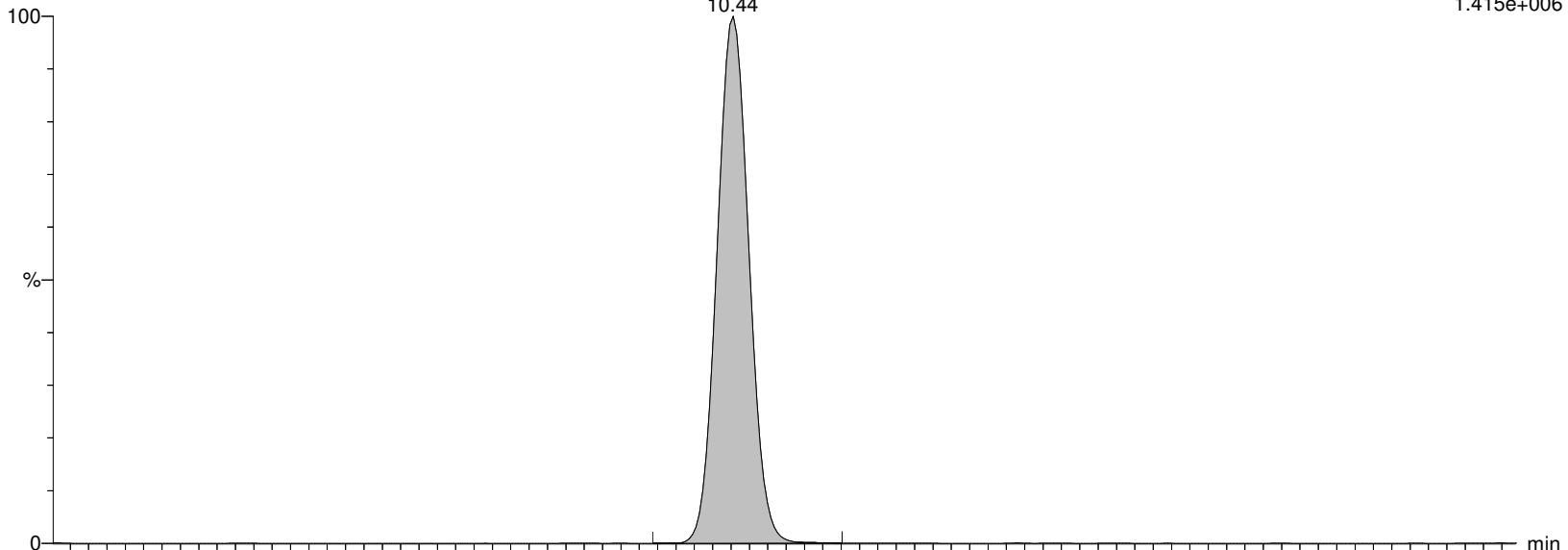
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.415e+006



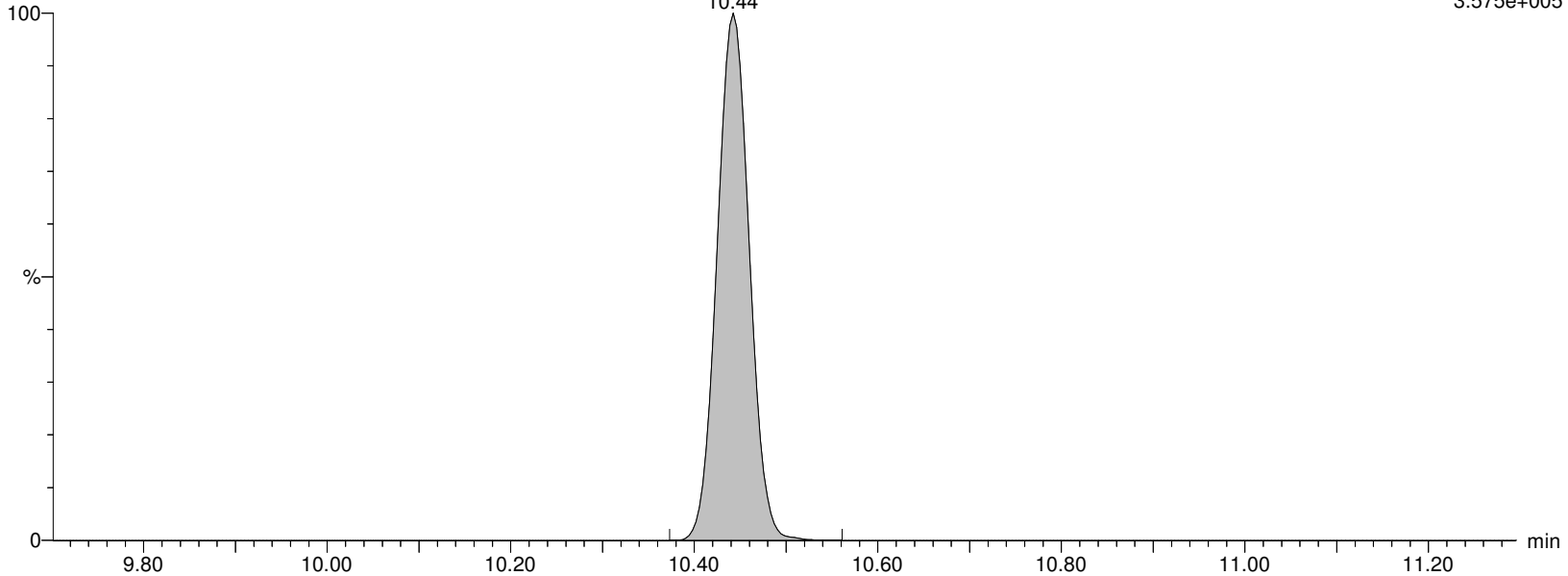
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.575e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

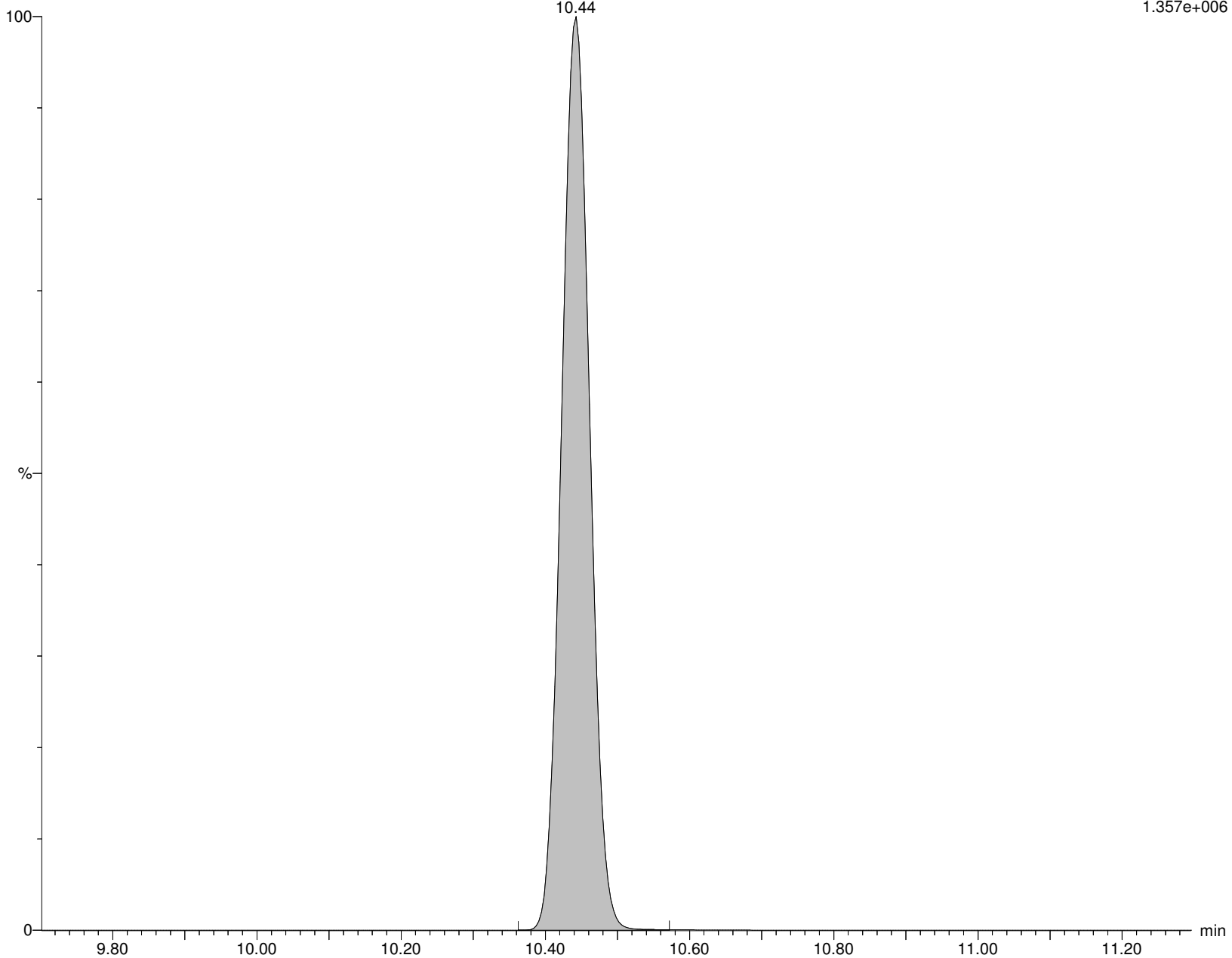
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.357e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

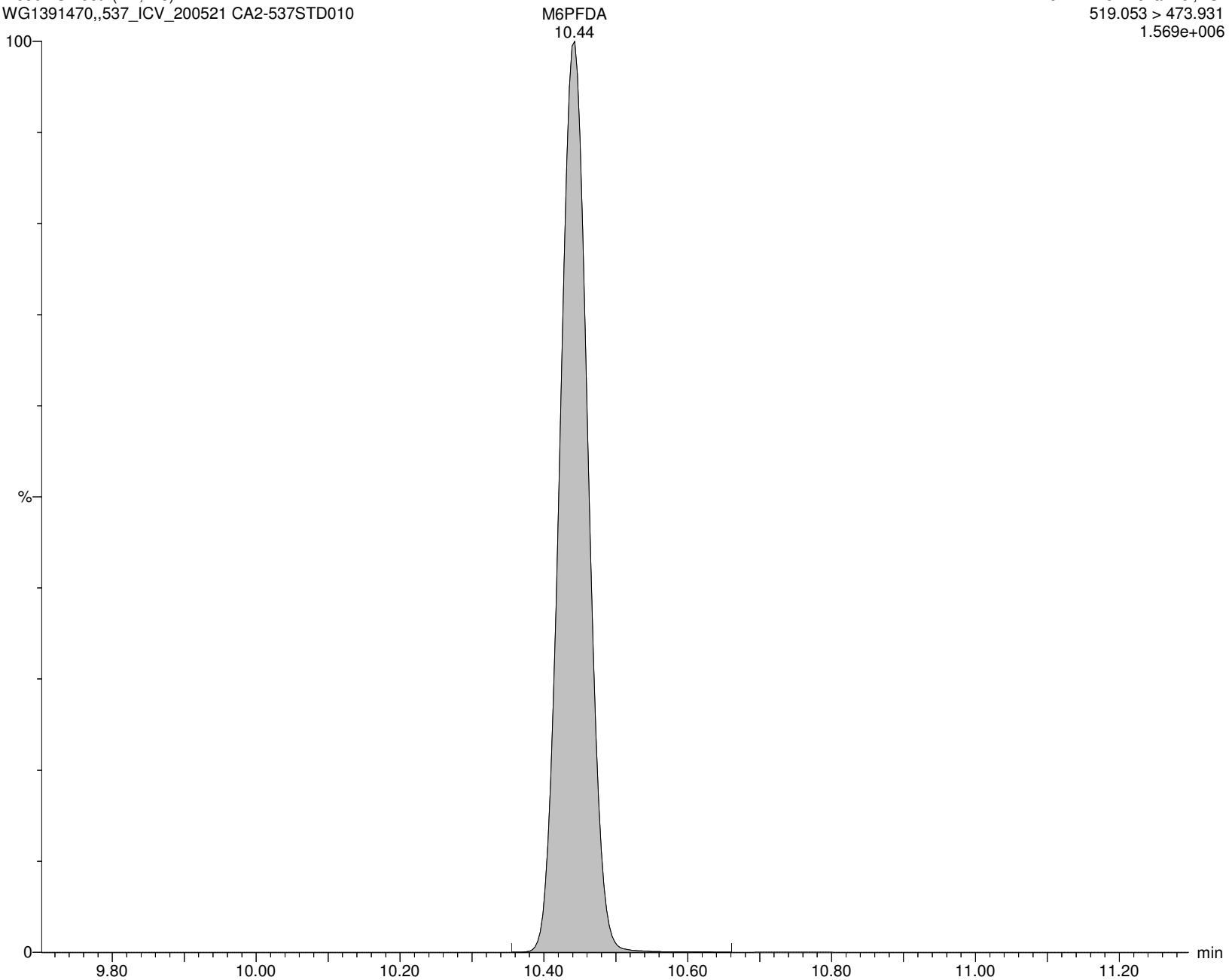
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.569e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

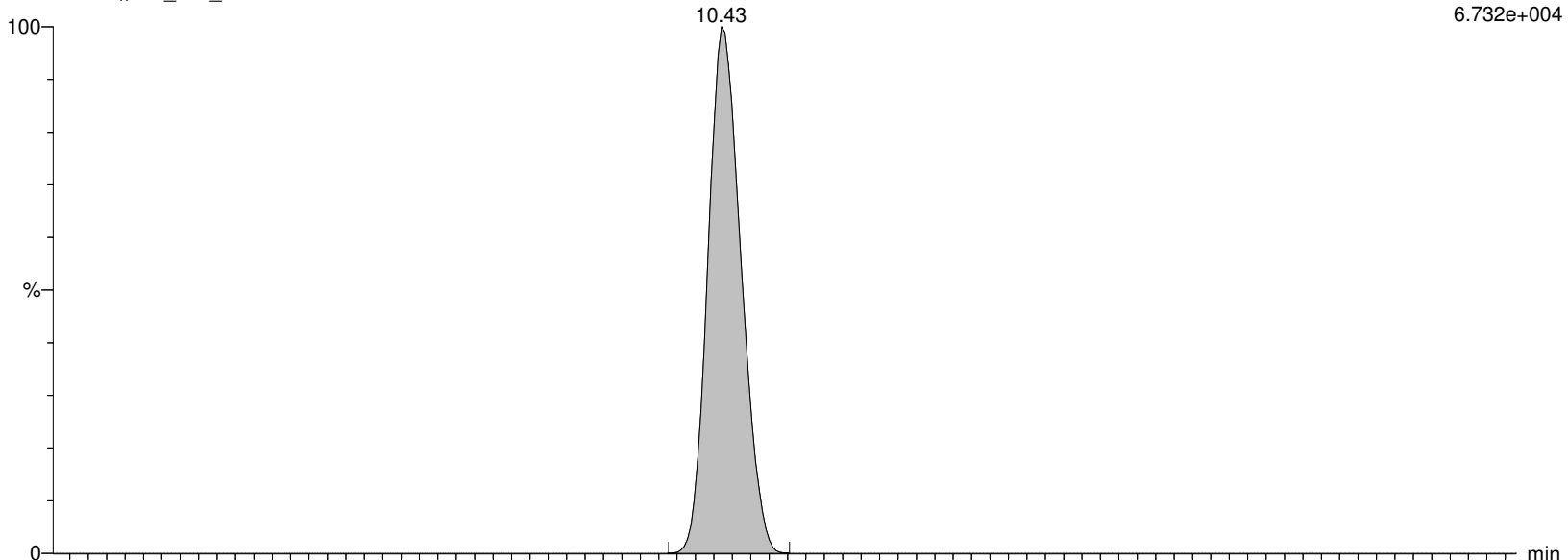
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F47:MRM of 2 channels,ES-

527.177 > 507.171

6.732e+004



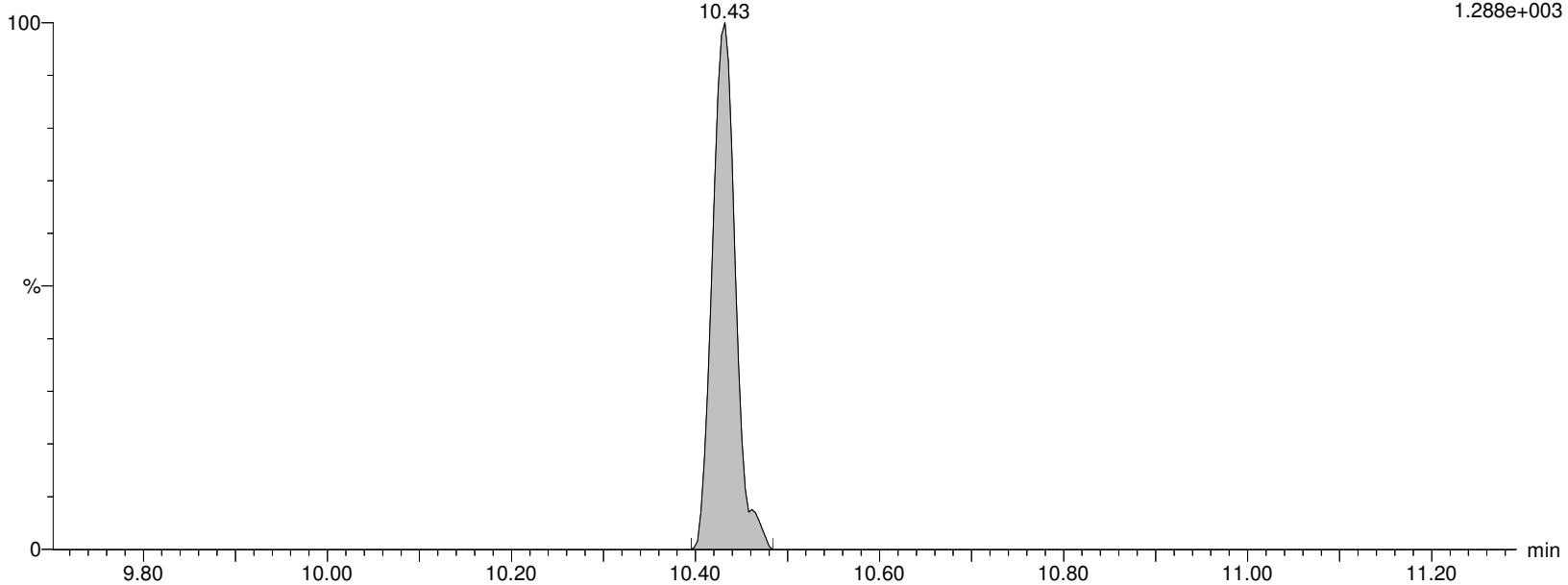
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.288e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

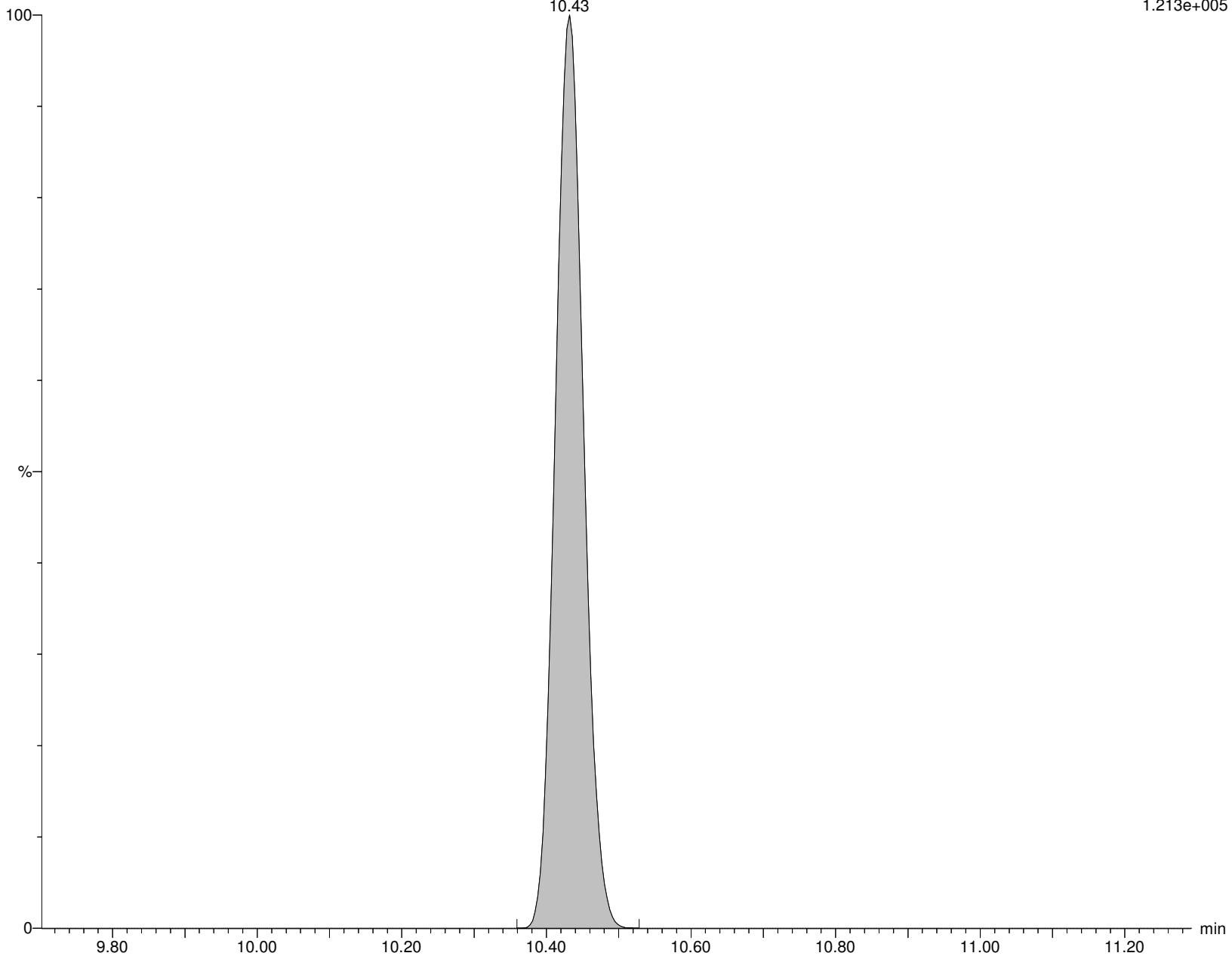
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.213e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

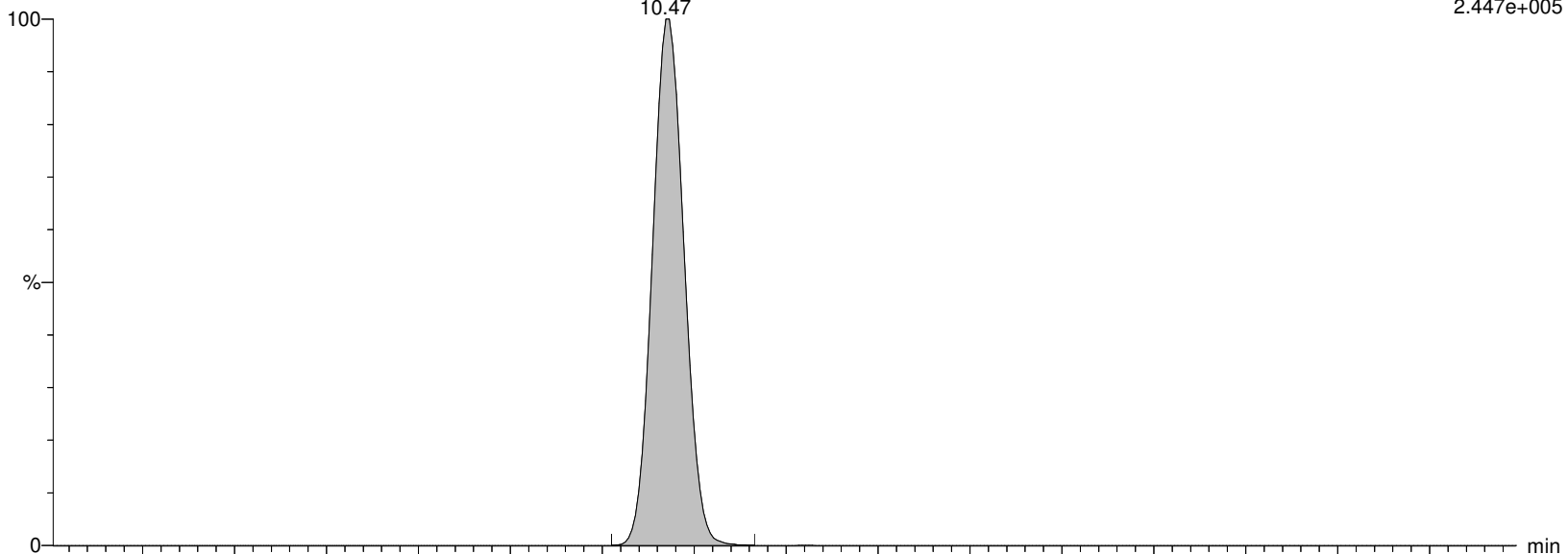
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.447e+005



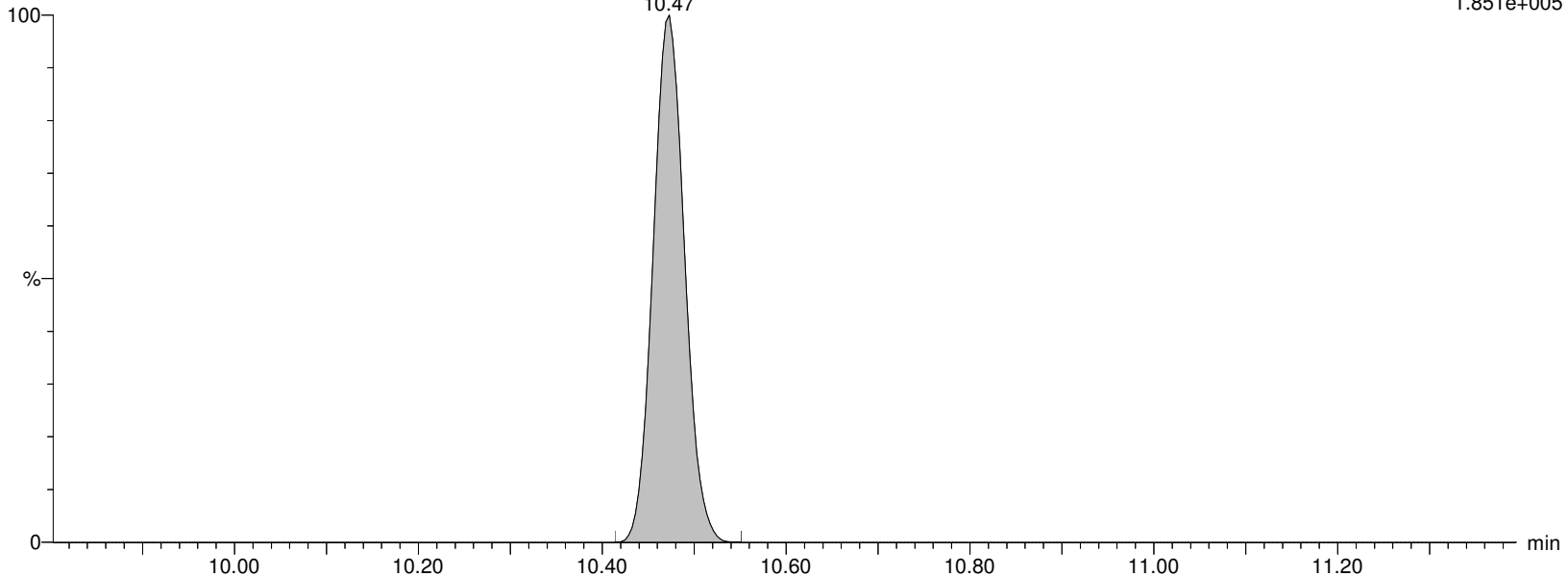
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.851e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

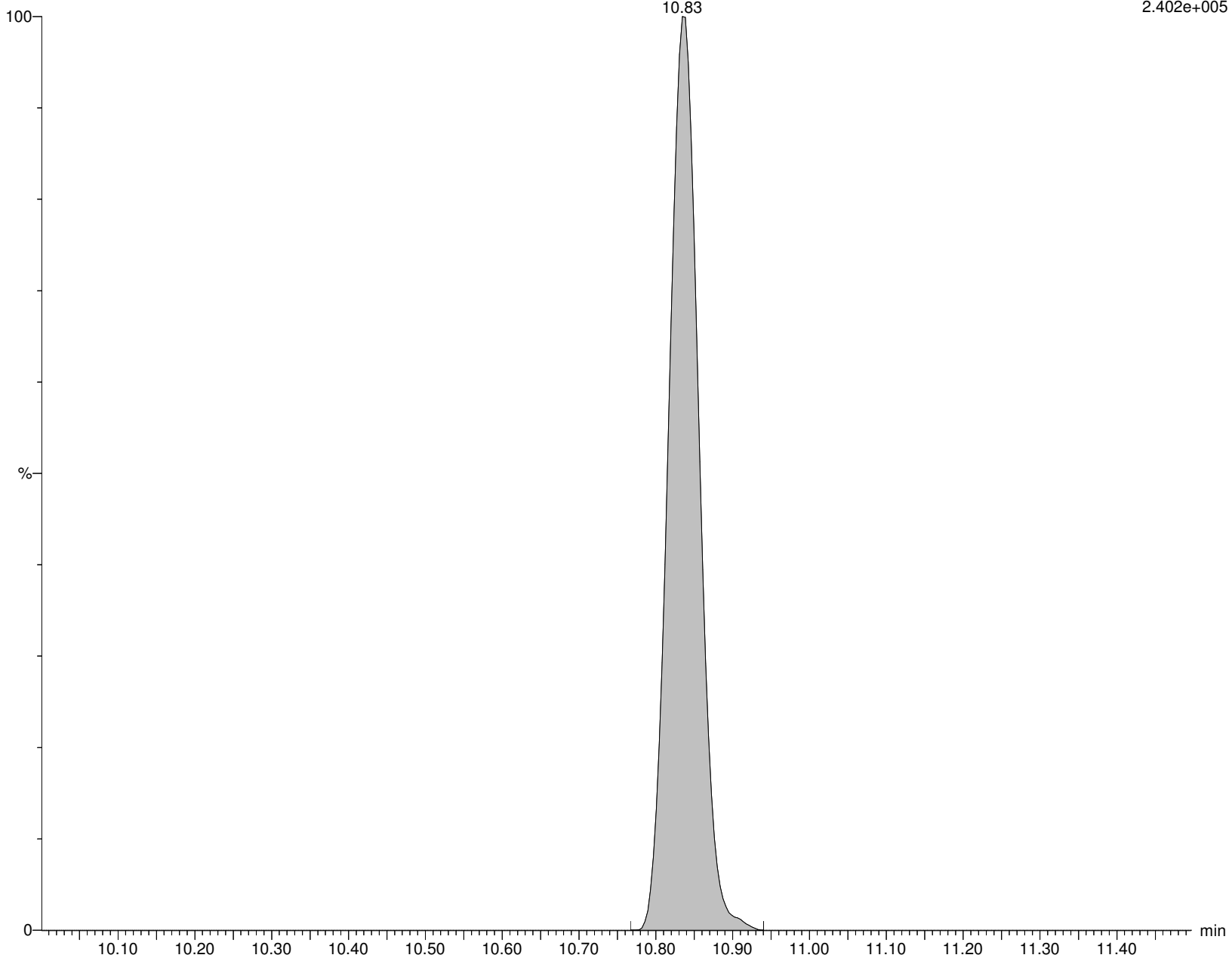
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.402e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

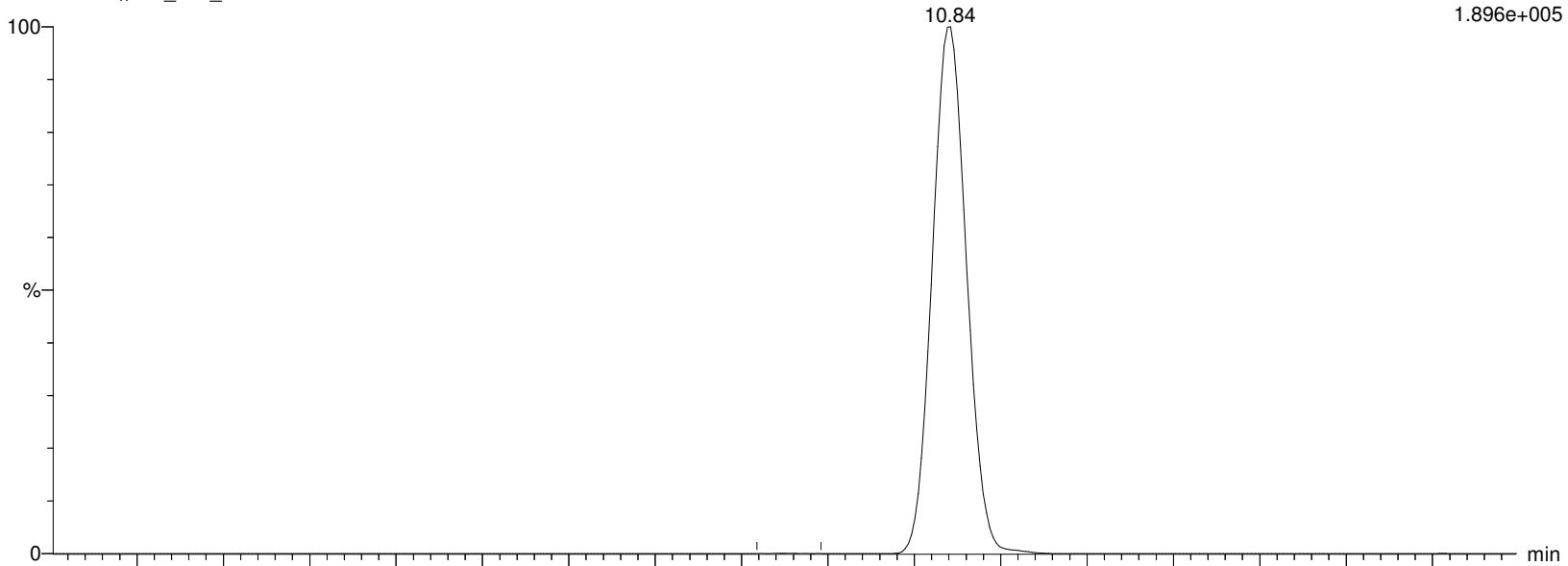
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.896e+005



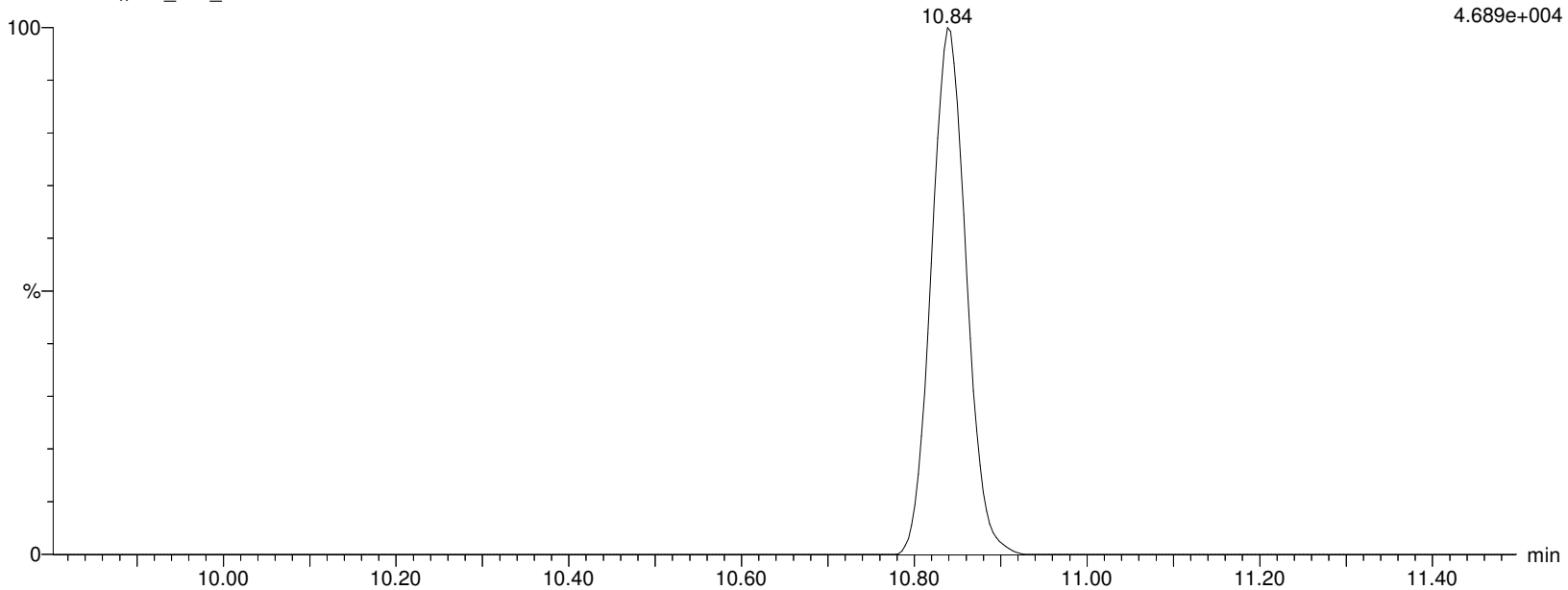
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-

570.202 > 482.77

4.689e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

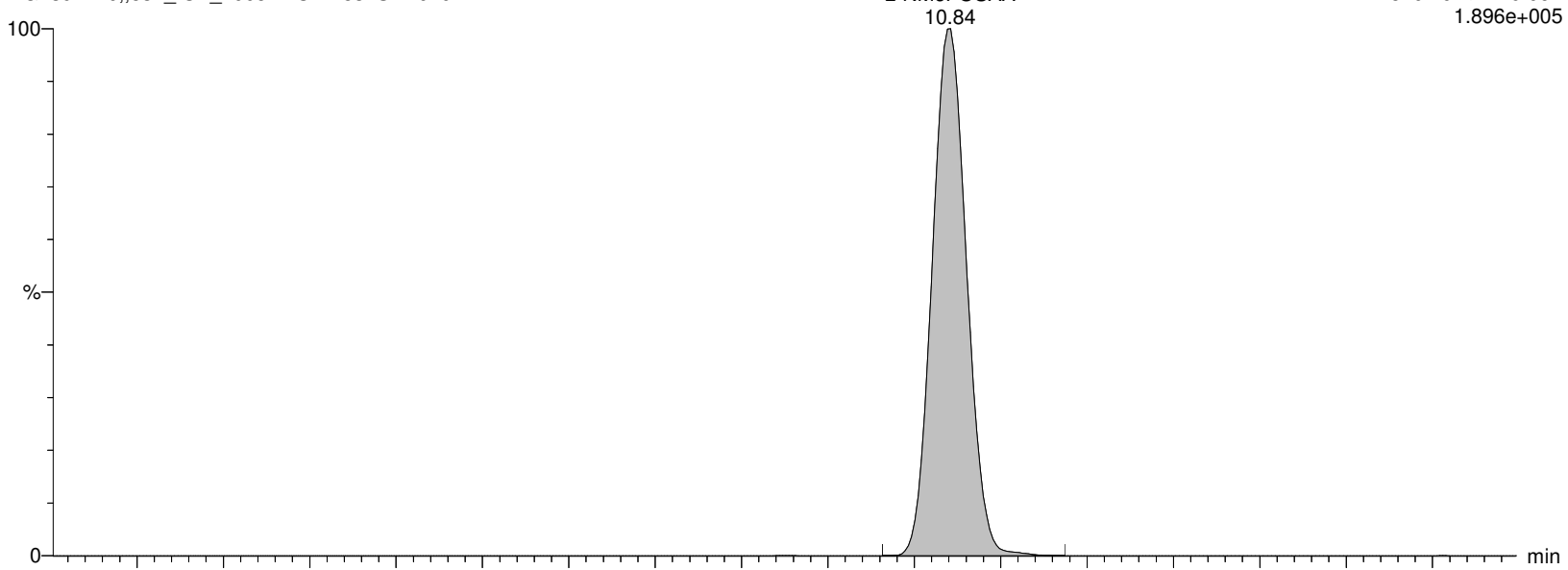
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

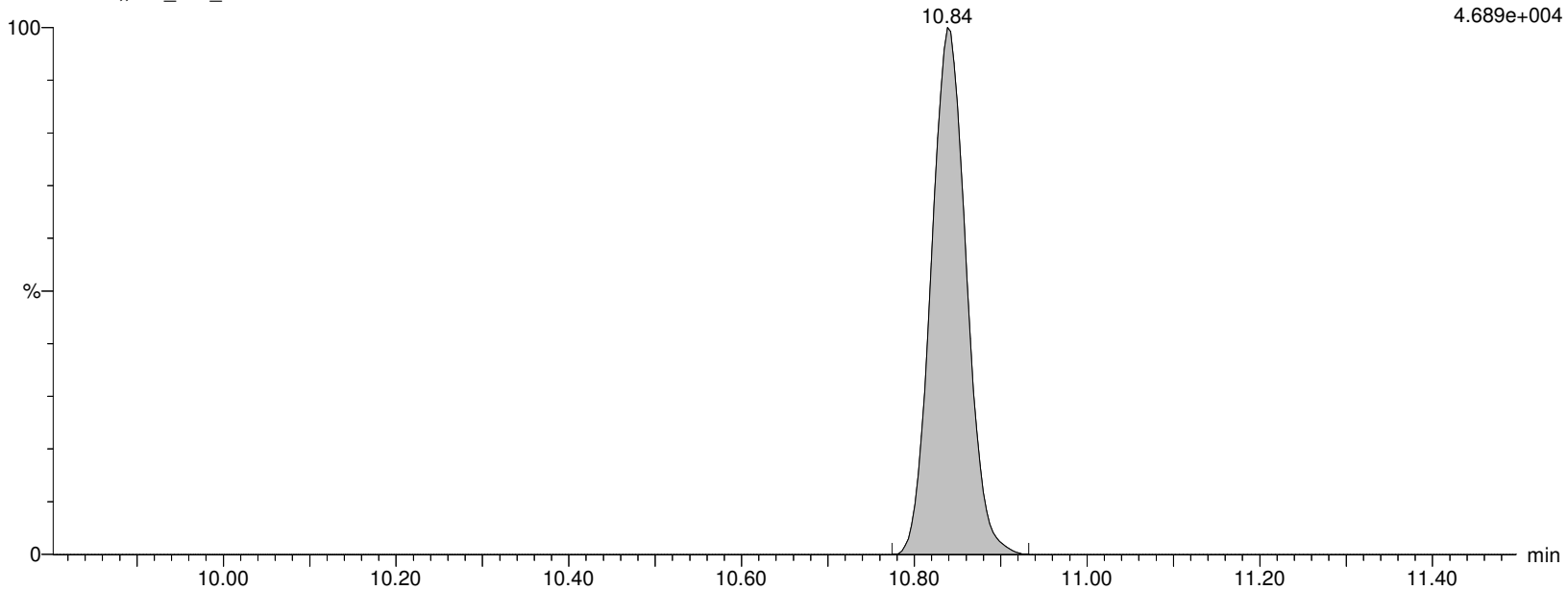
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.896e+005



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.689e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

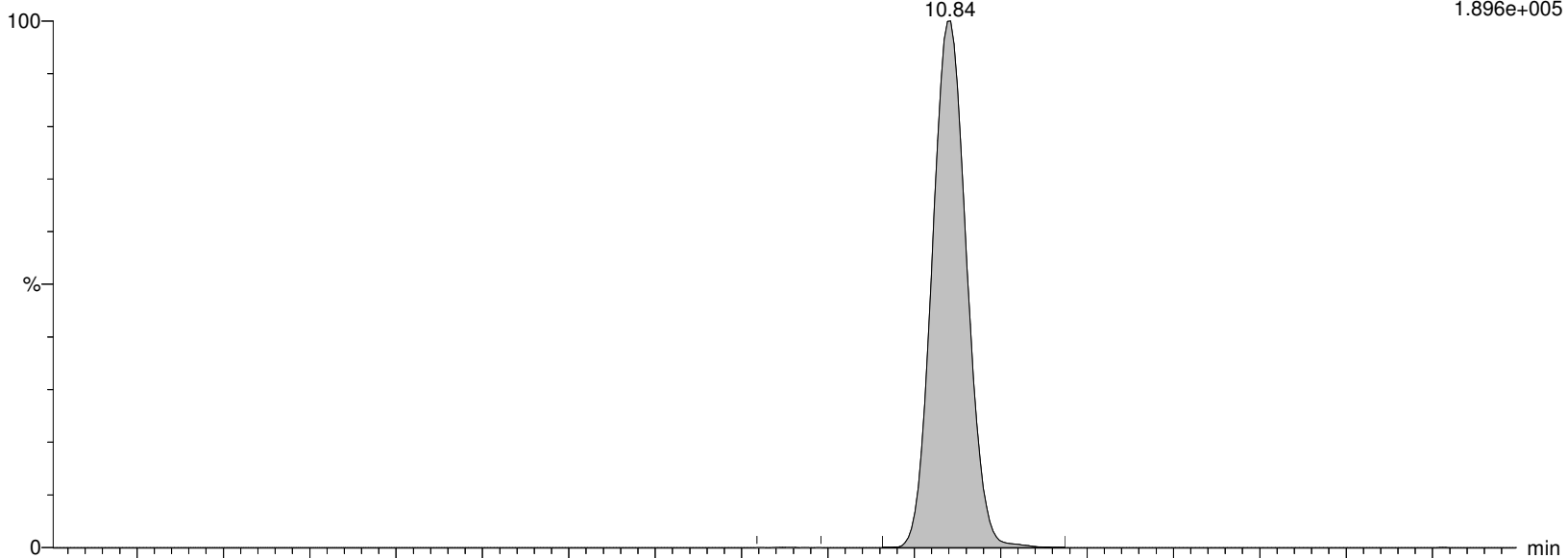
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

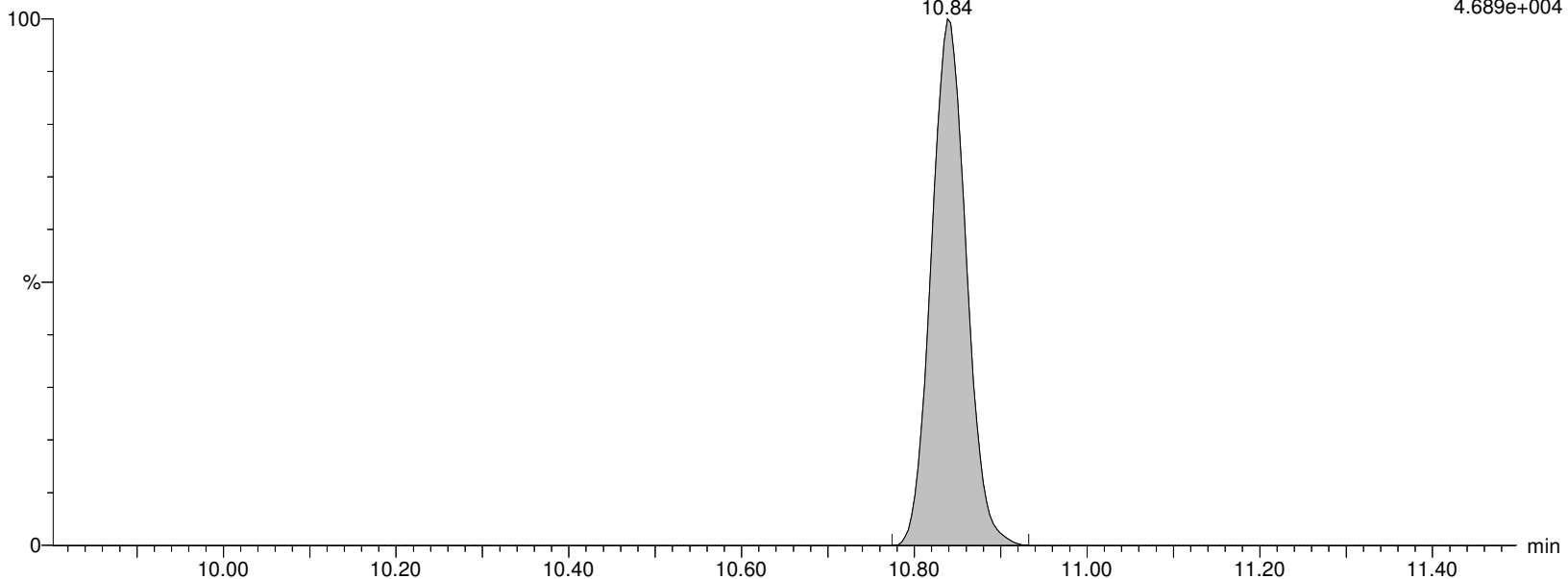
I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.896e+005



I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F54:MRM of 2 channels,ES-
570.202 > 482.77
4.689e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

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Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

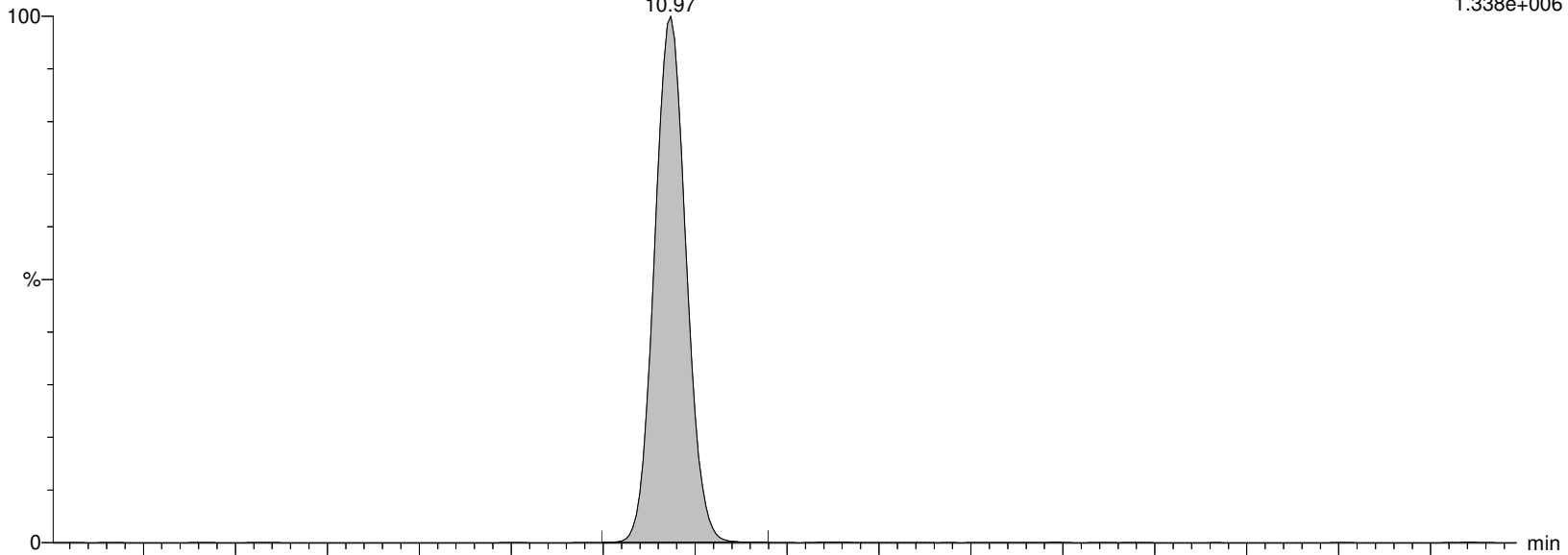
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.338e+006



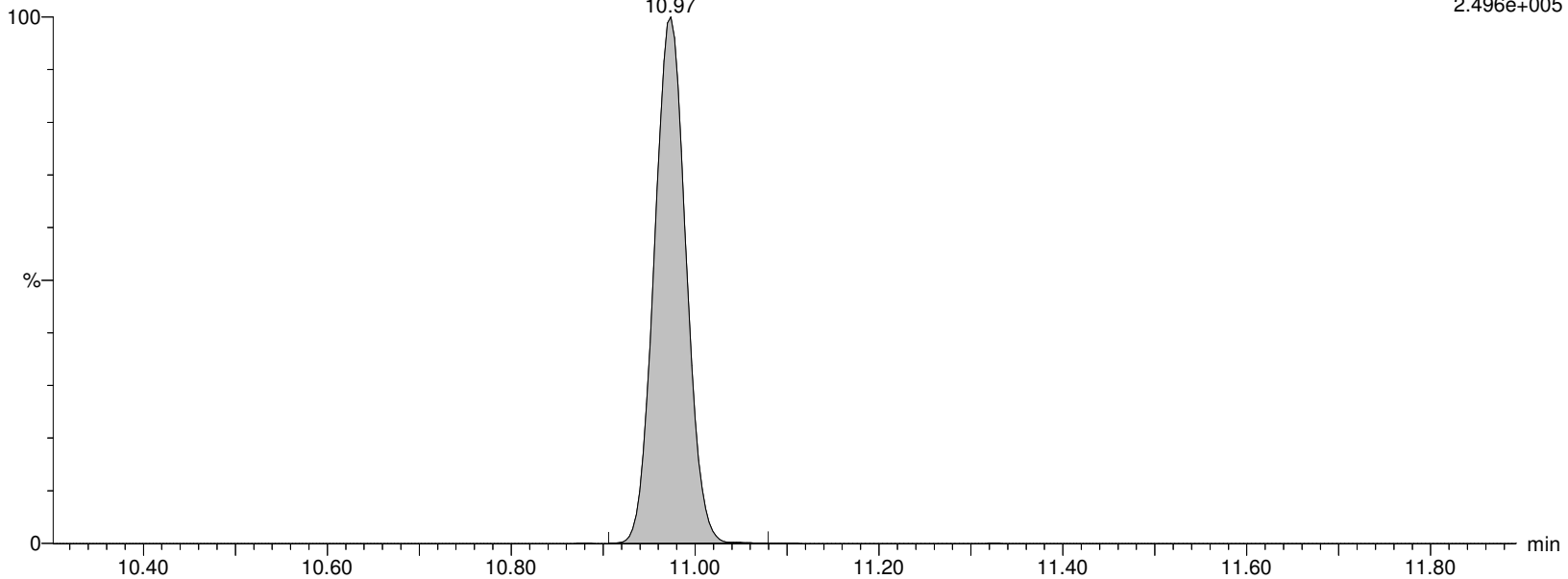
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.496e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFU DA

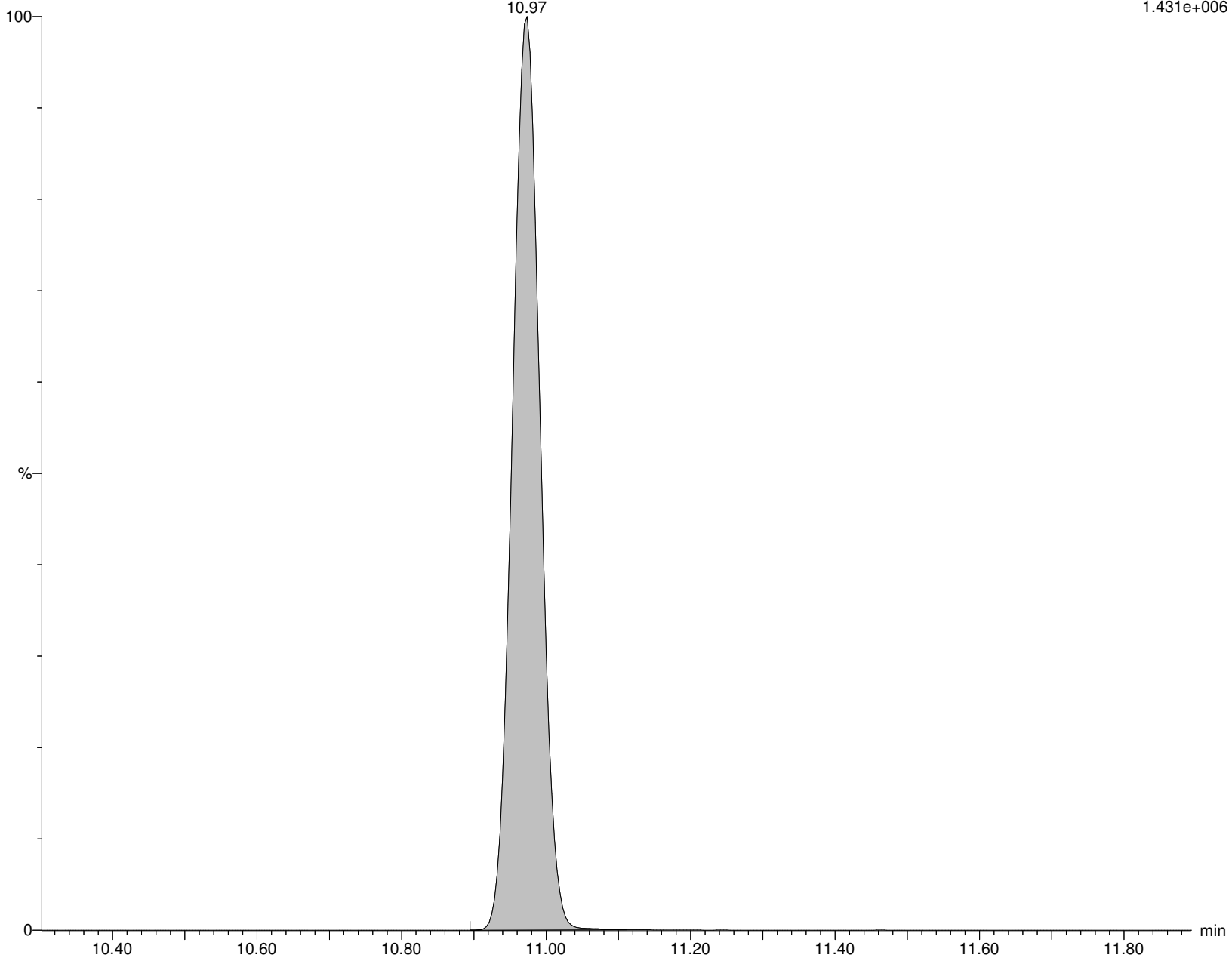
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.431e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

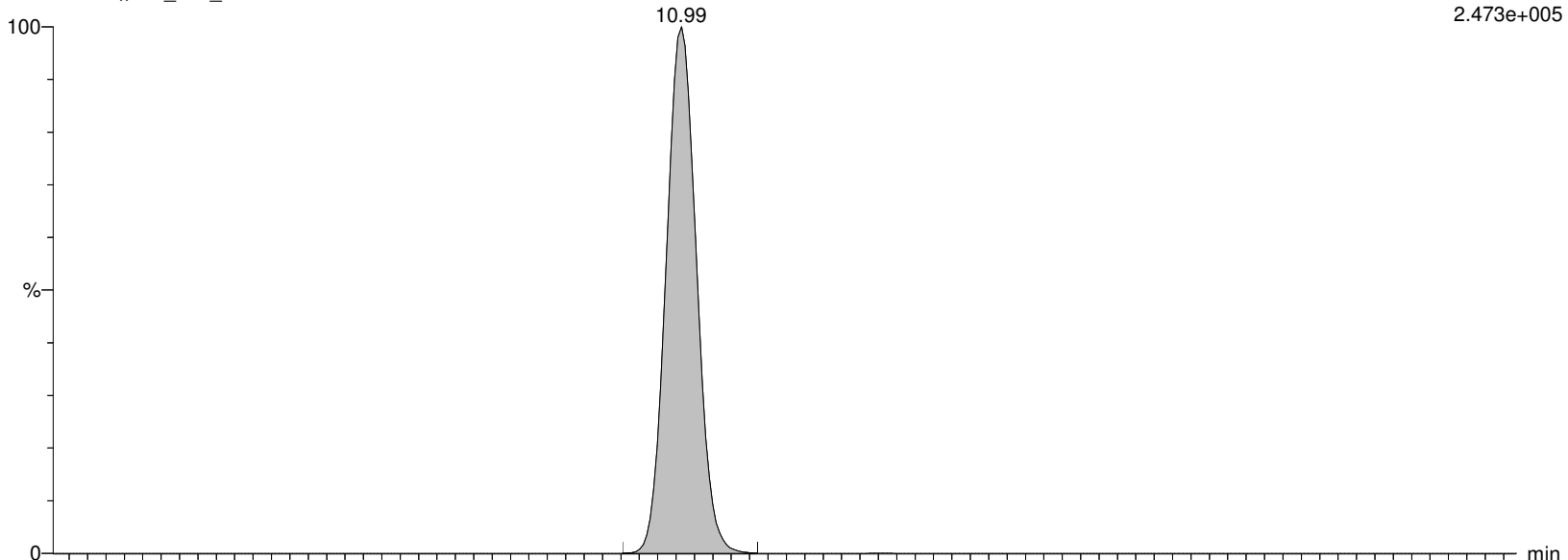
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.473e+005



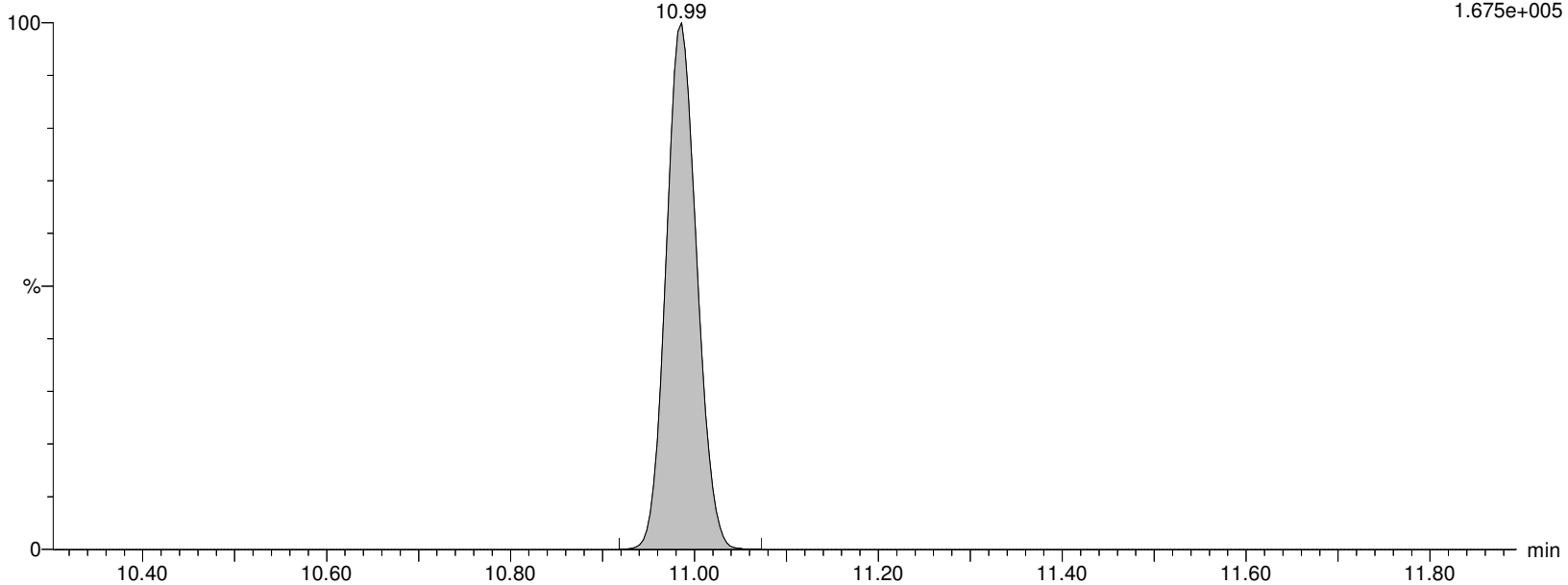
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.675e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

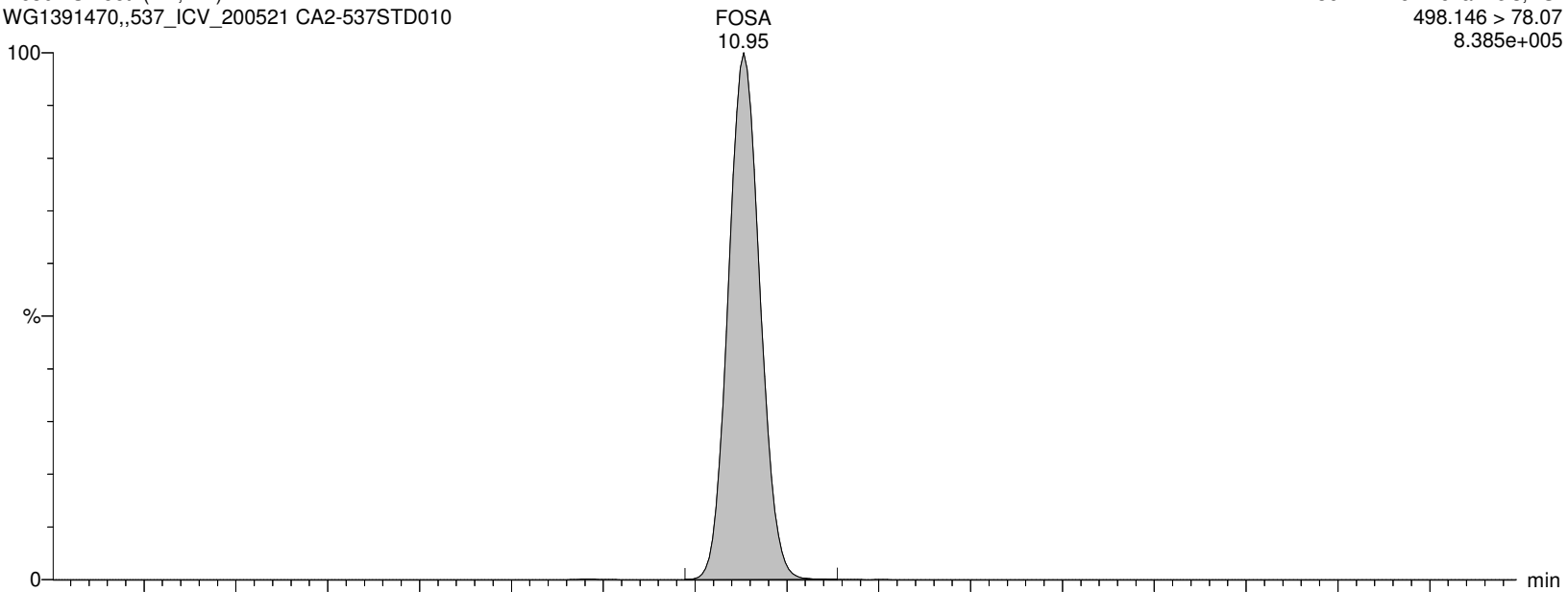
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

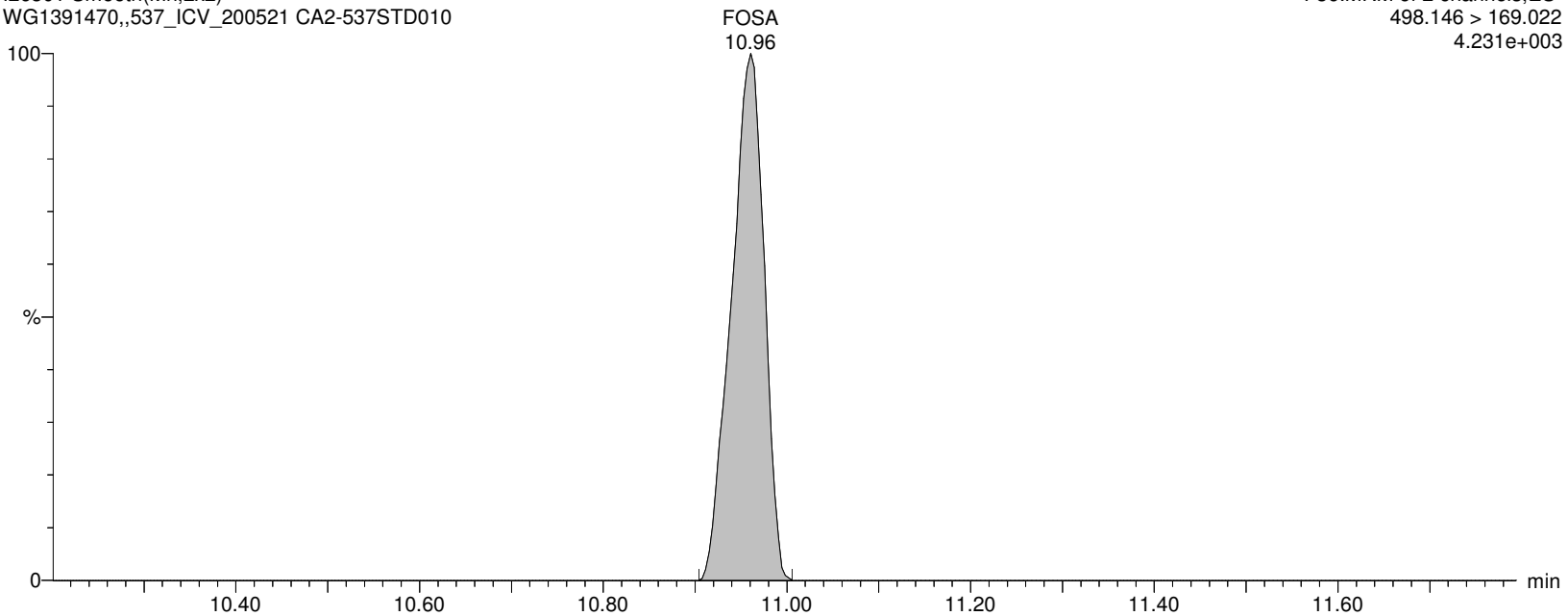
I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F36:MRM of 2 channels,ES-
498.146 > 78.07
8.385e+005



I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F36:MRM of 2 channels,ES-
498.146 > 169.022
4.231e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

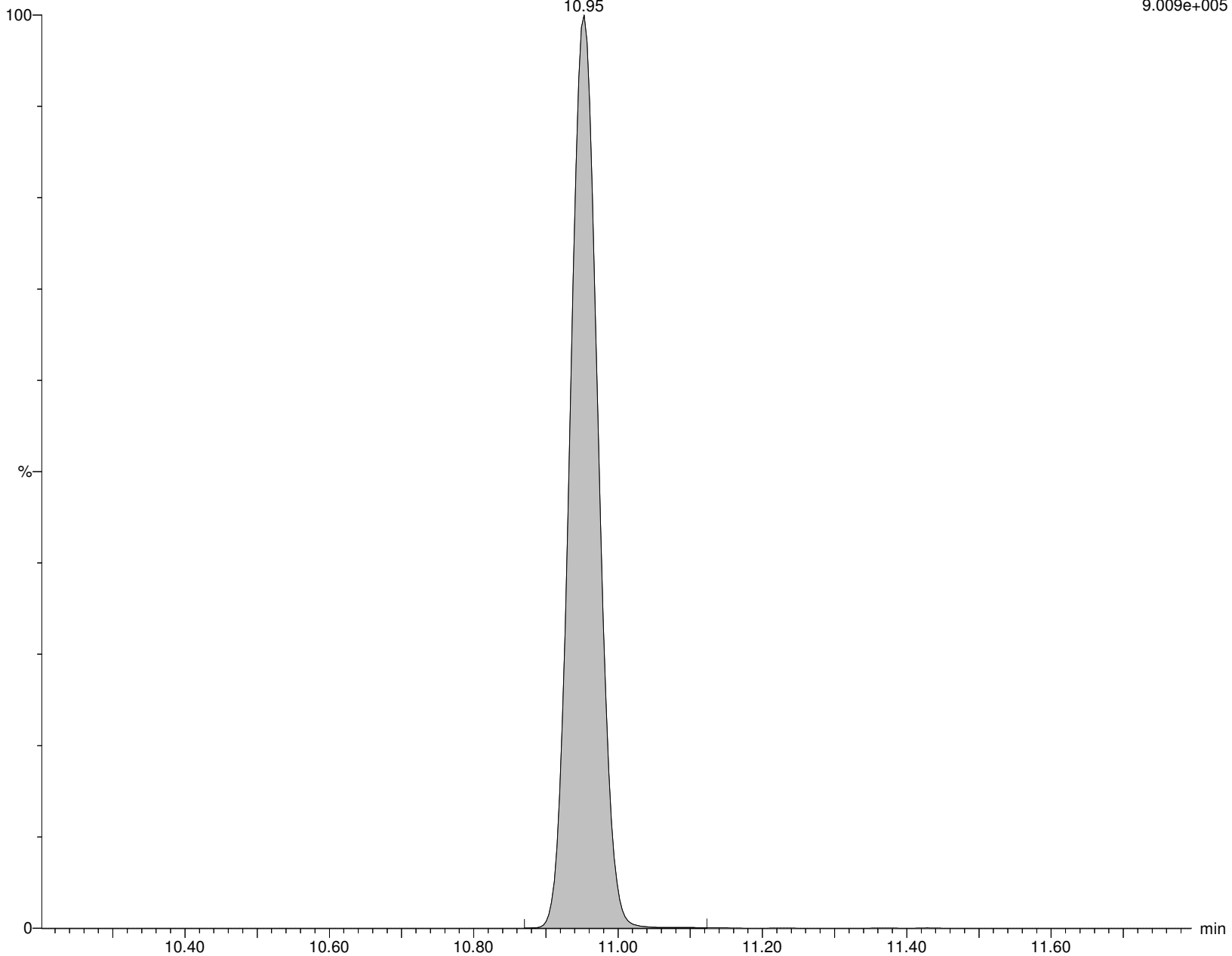
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F39:MRM of 1 channel,ES-

506.077 > 78.07

9.009e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

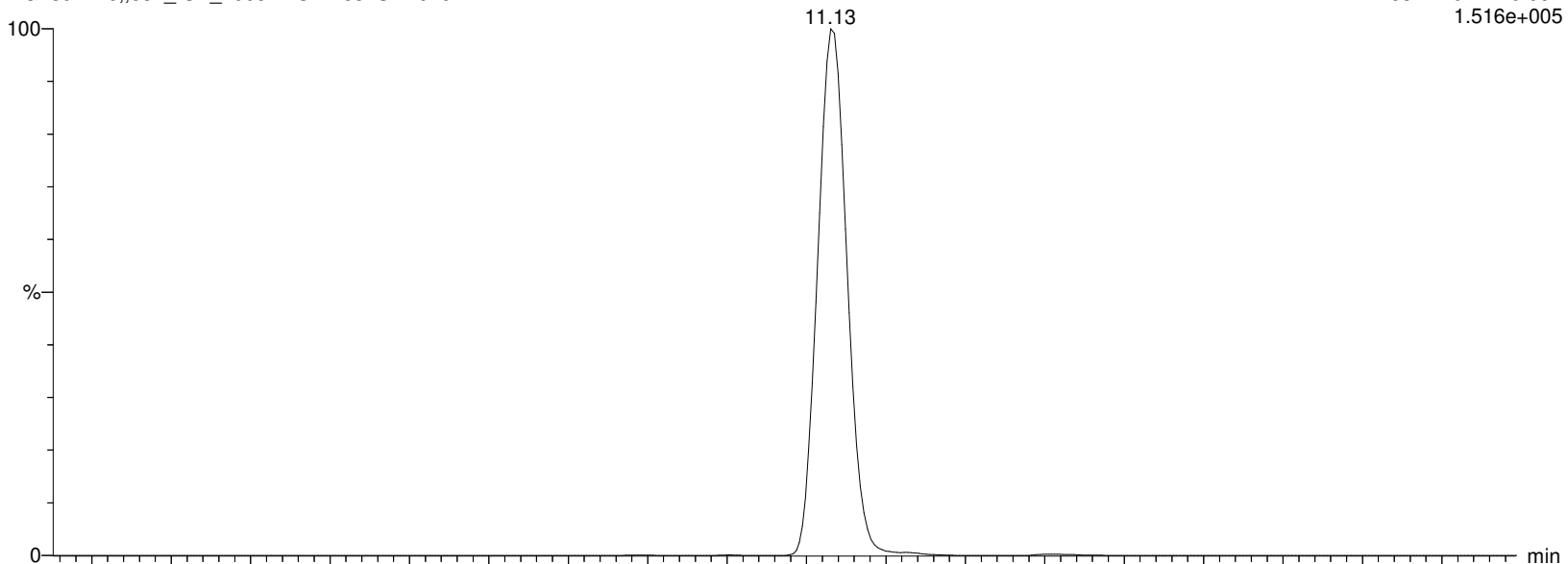
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

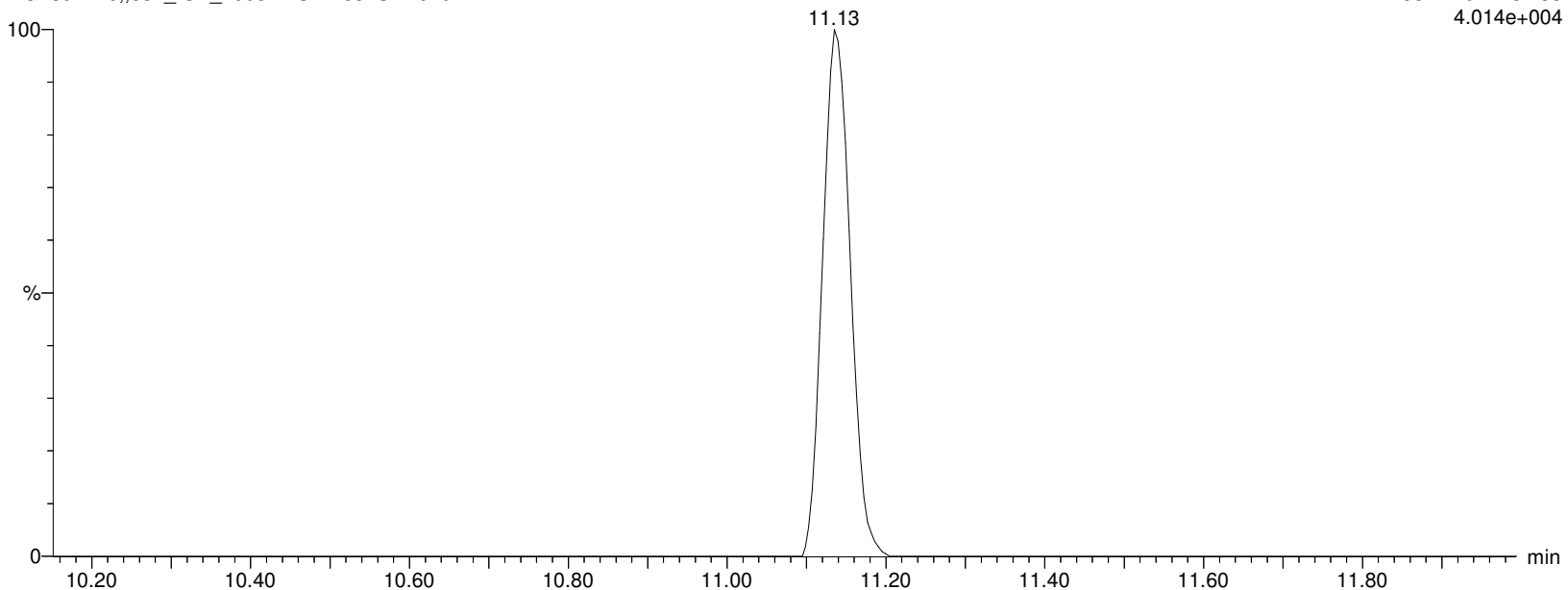
I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-
584.229 > 419.061
1.516e+005



I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-
584.229 > 482.88
4.014e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

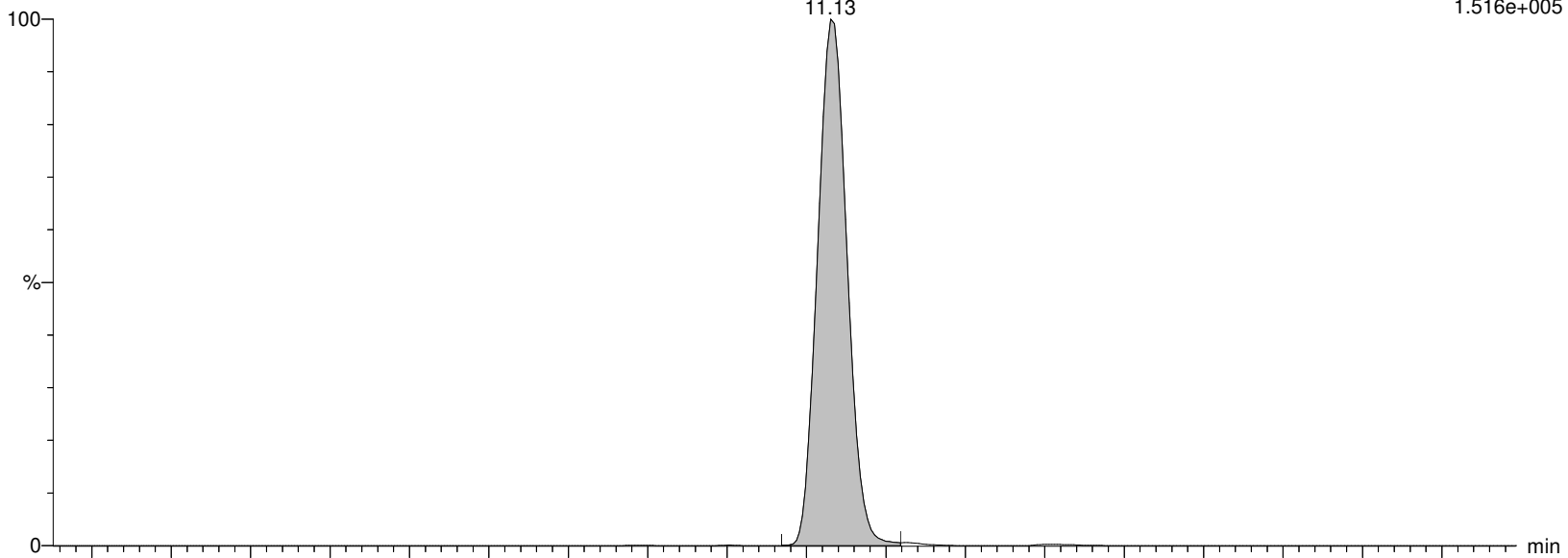
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.516e+005



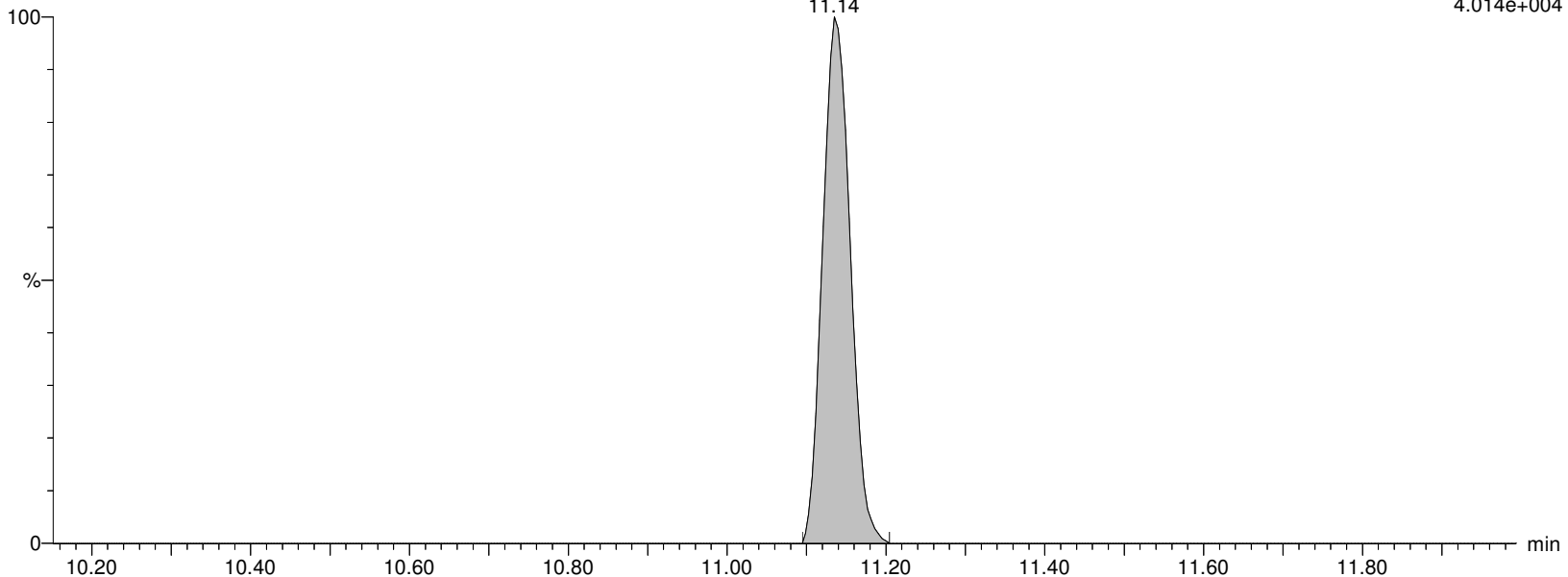
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-

584.229 > 482.88

4.014e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

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Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

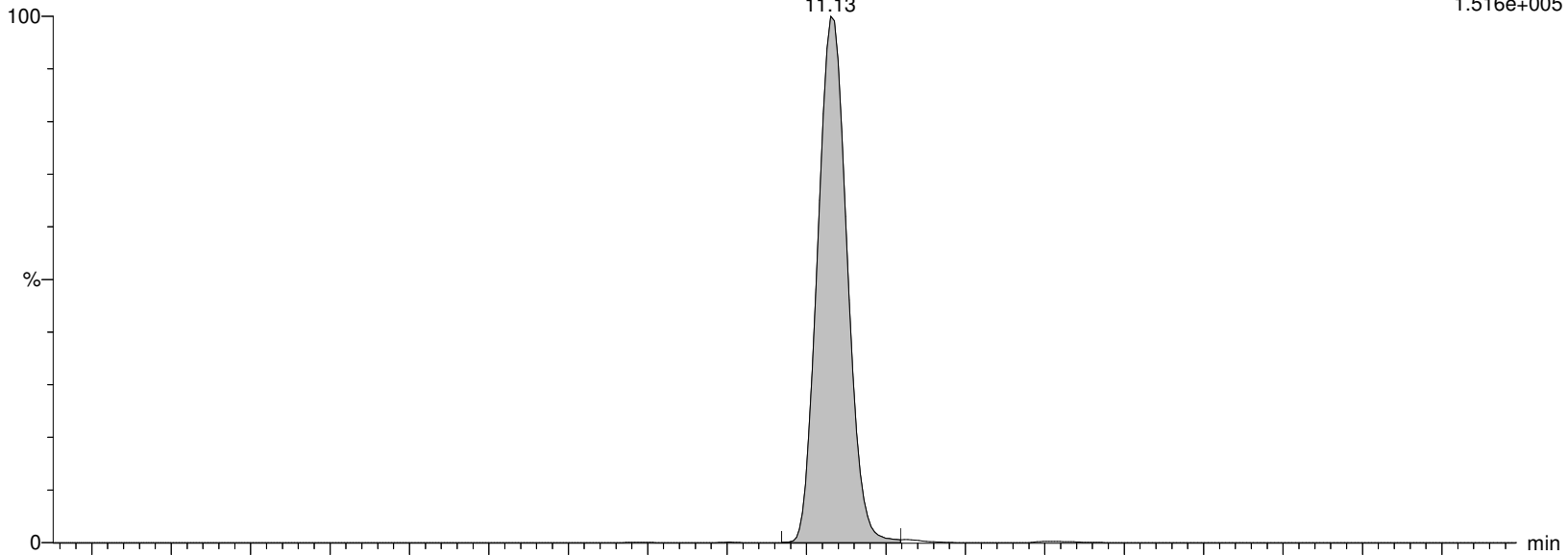
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.516e+005



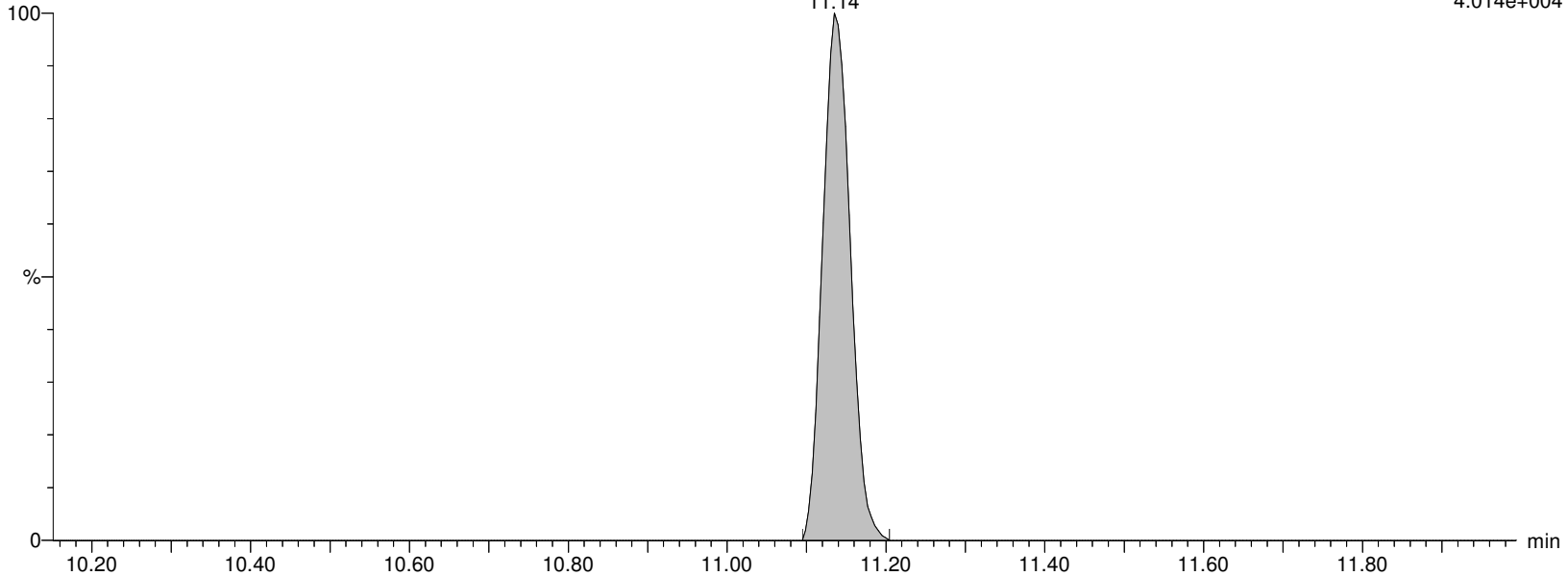
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F56:MRM of 2 channels,ES-

584.229 > 482.88

4.014e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

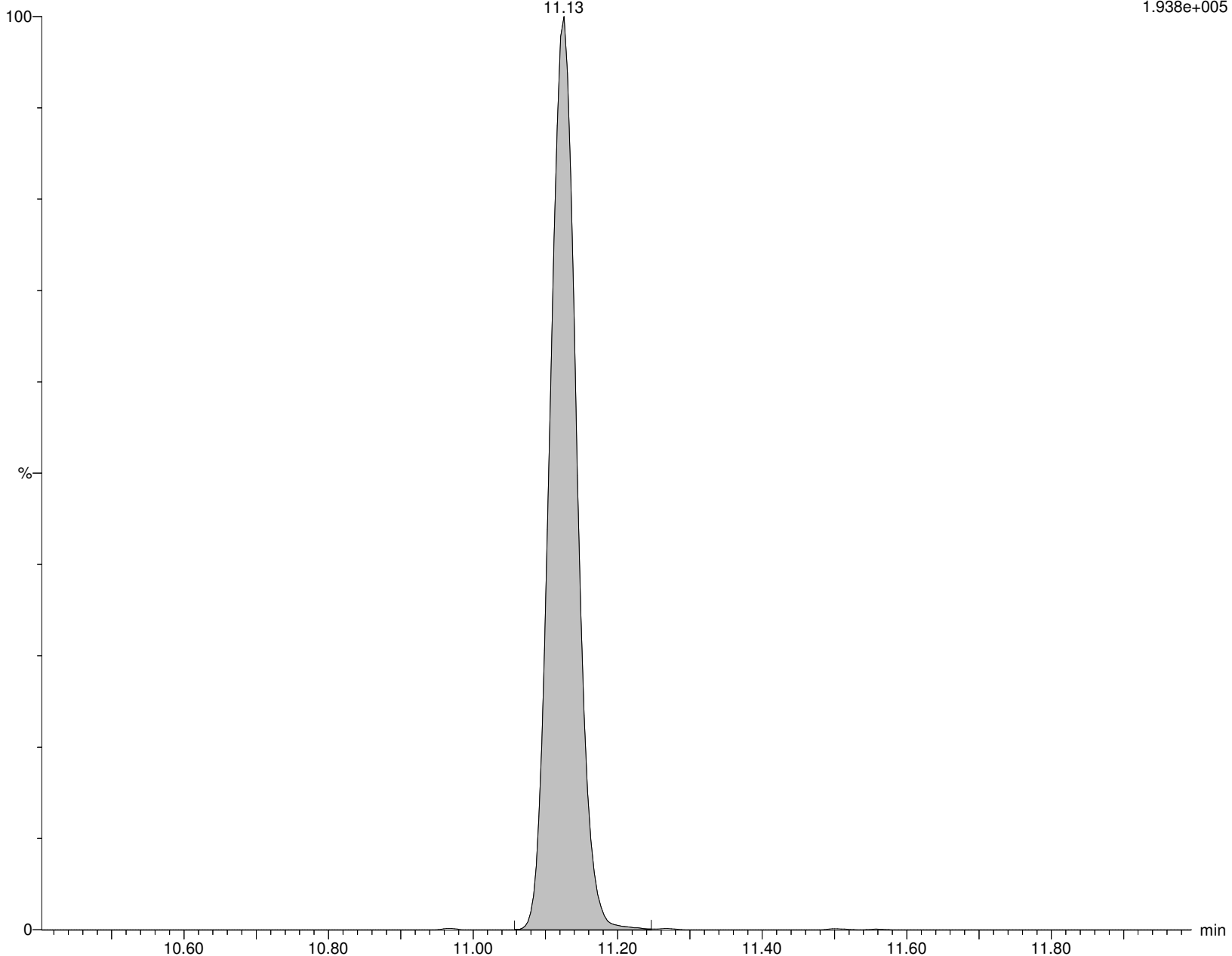
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.938e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

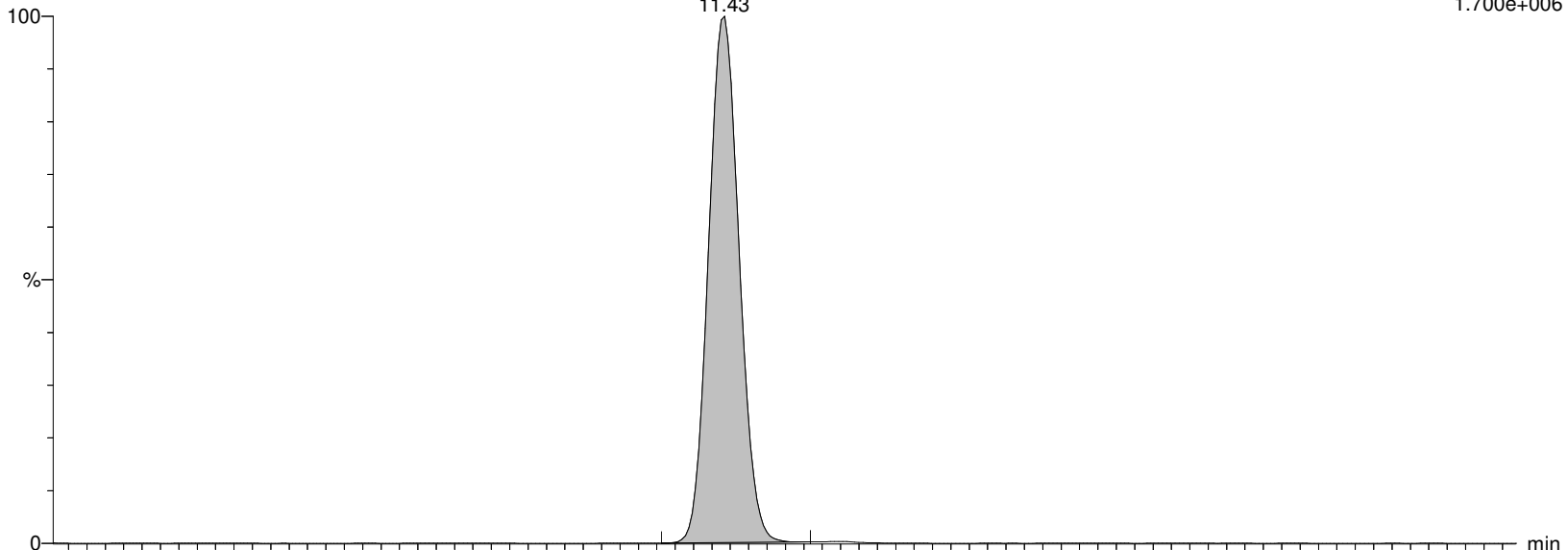
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.700e+006



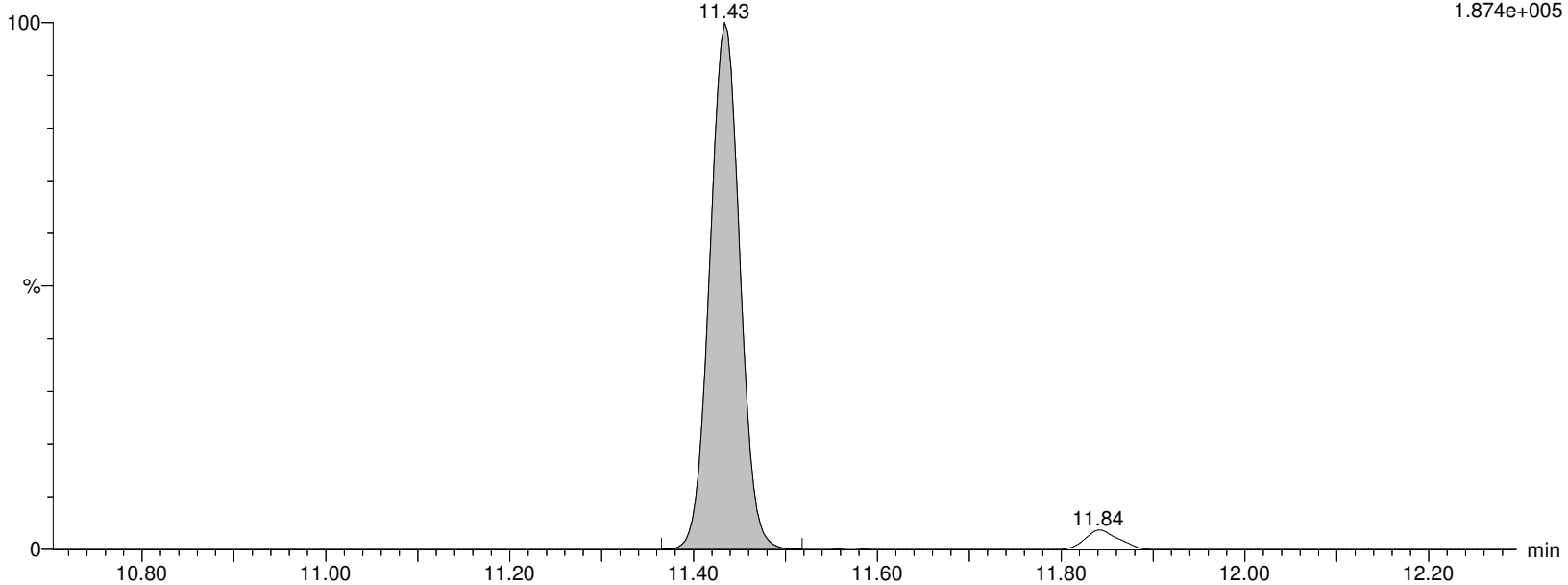
I26301 Smooth(Mn,2x2)

WG1391470,,537_ICV_200521 CA2-537STD010

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.874e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

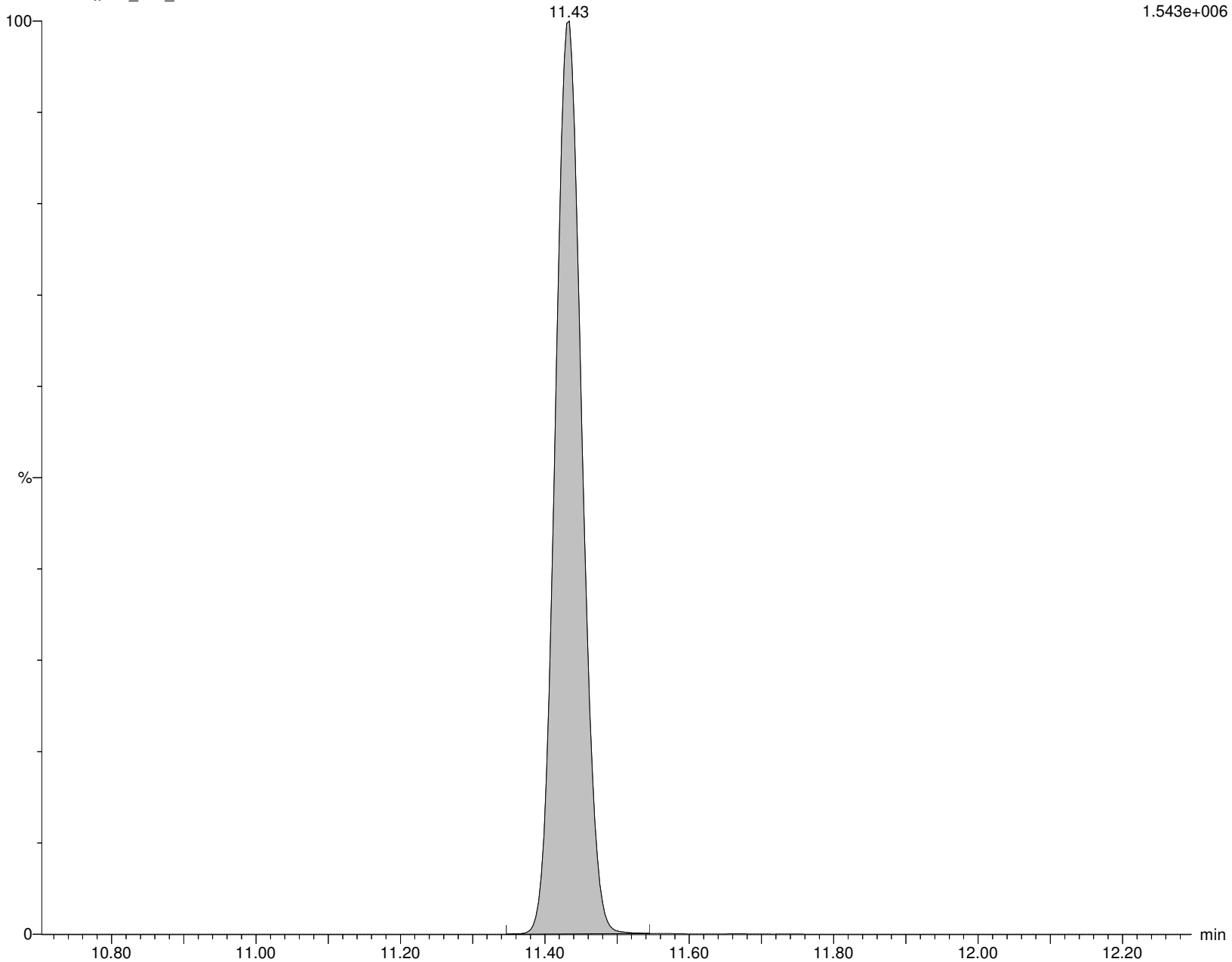
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.543e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

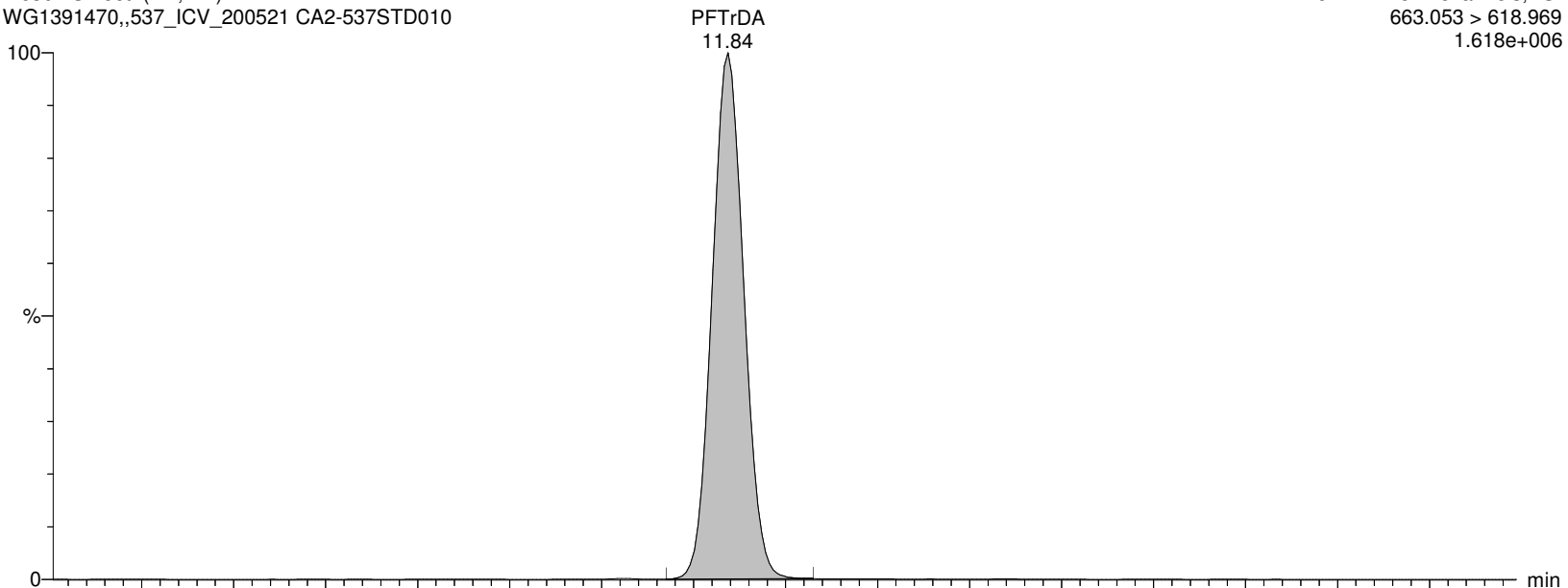
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

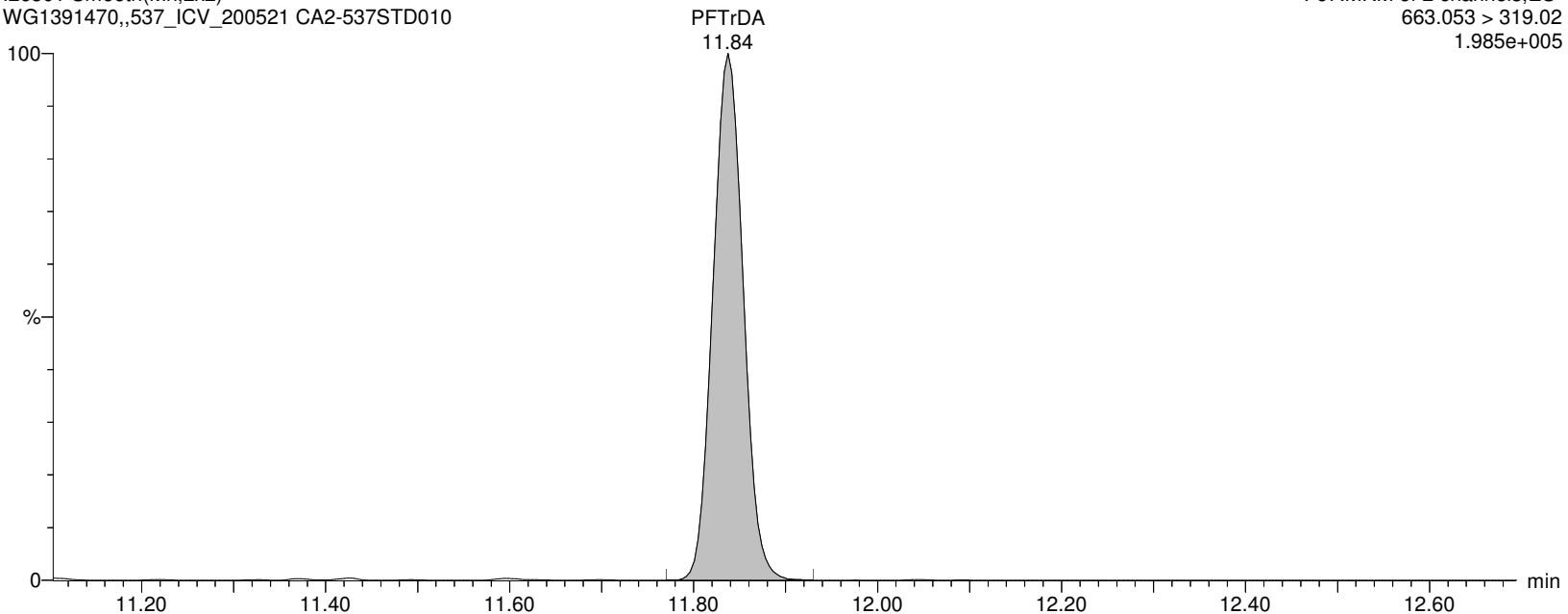
I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.618e+006



I26301 Smooth(Mn,2x2)
WG1391470,,537_ICV_200521 CA2-537STD010

F67:MRM of 2 channels,ES-
663.053 > 319.02
1.985e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

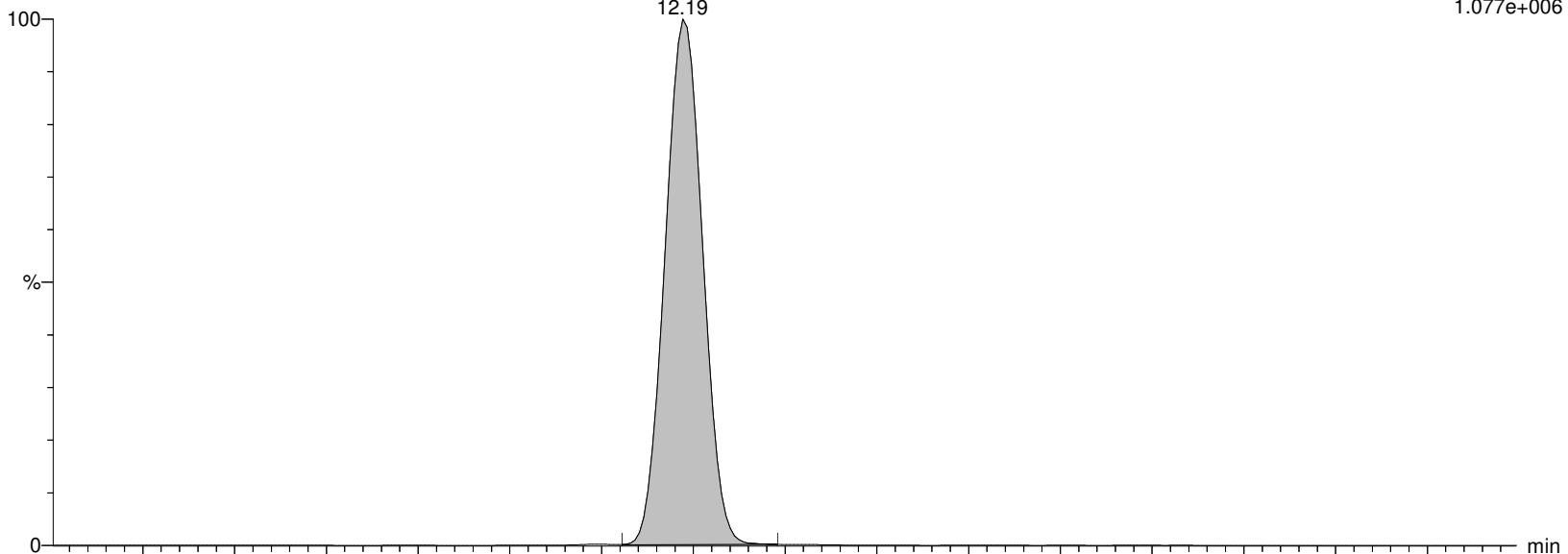
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F69:MRM of 2 channels,ES-

713.053 > 668.976

1.077e+006



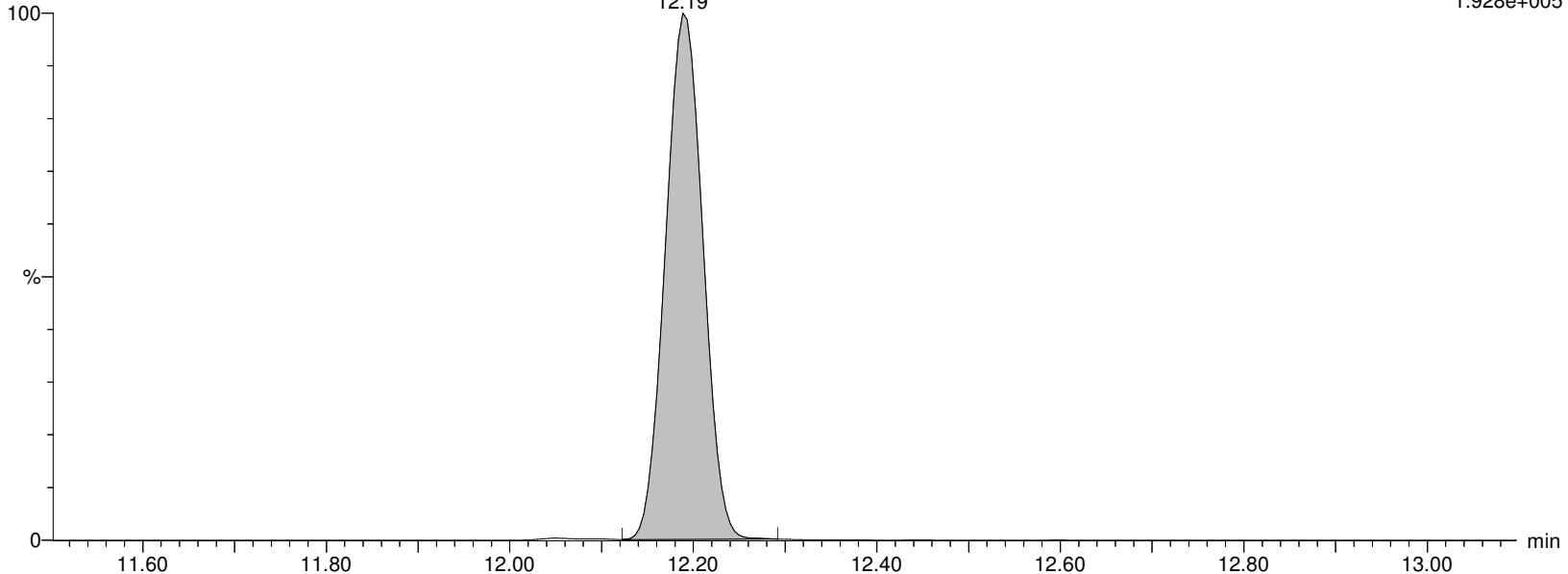
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.928e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

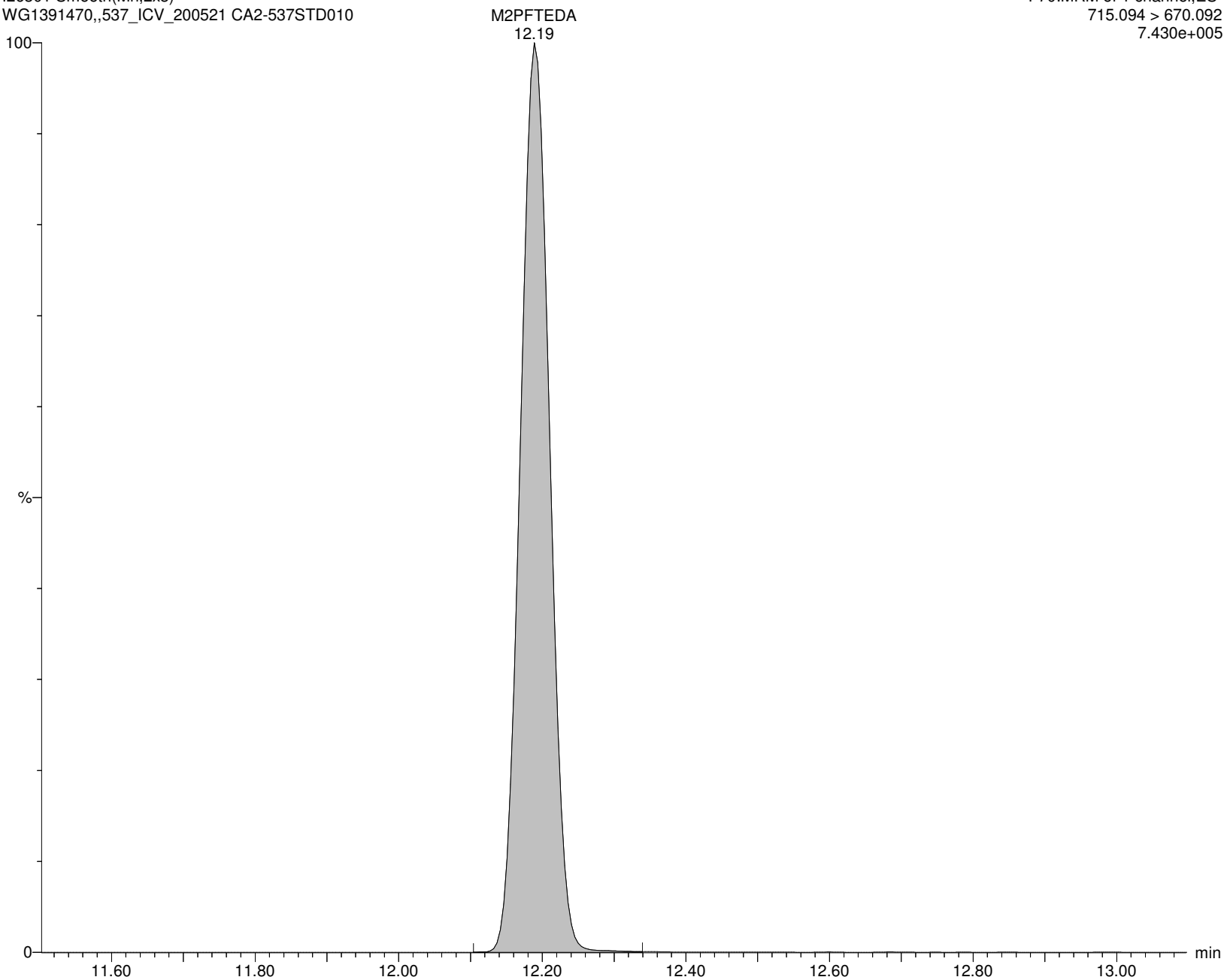
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F70:MRM of 1 channel,ES-
715.094 > 670.092
7.430e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3HFPO-DA

I26301 Smooth(Mn,2x4)

WG1391470,,537_ICV_200521 CA2-537STD010

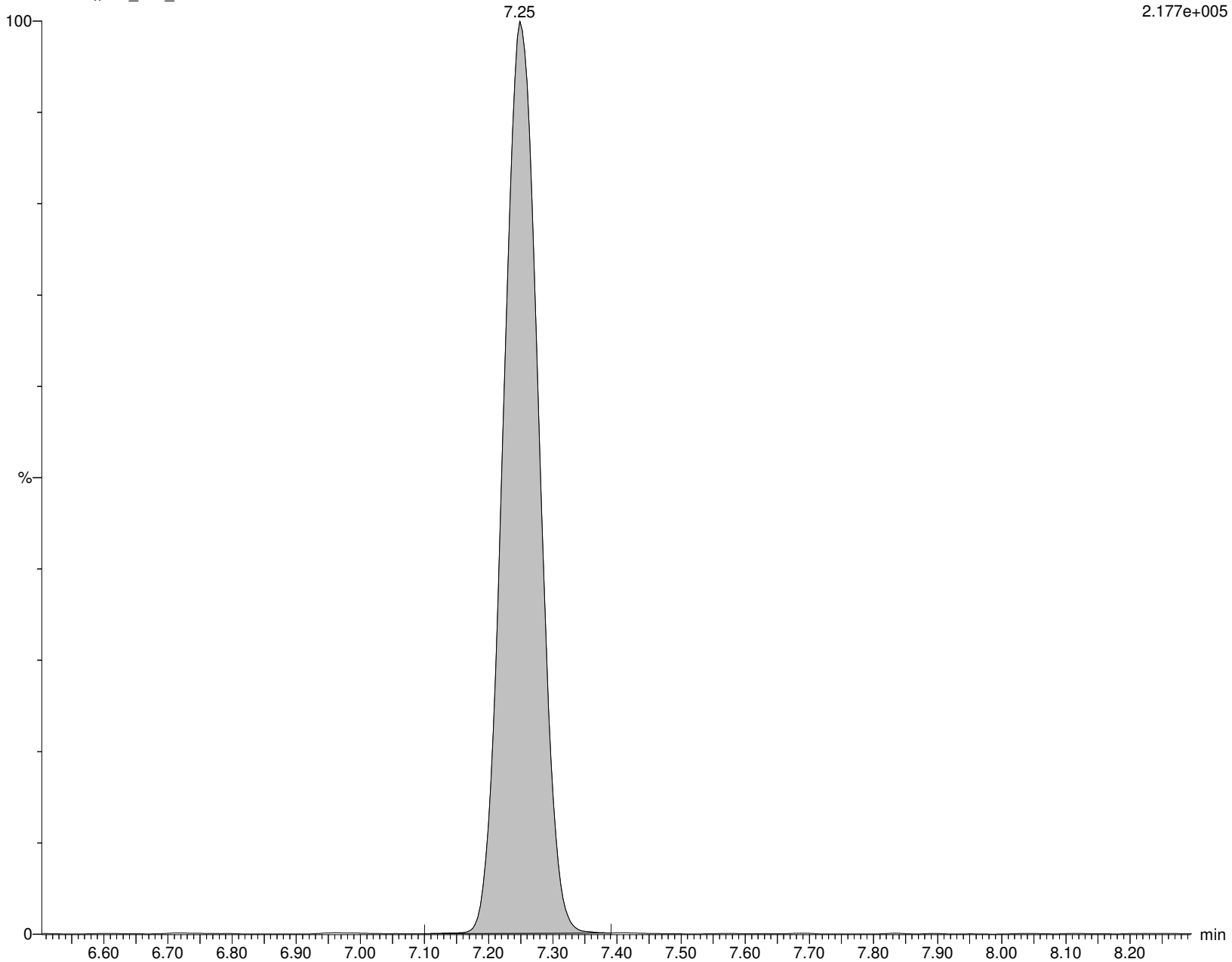
M3HFPO-DA

7.25

F11:MRM of 1 channel,ES-

287.02 > 169.022

2.177e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

HFPO-DA

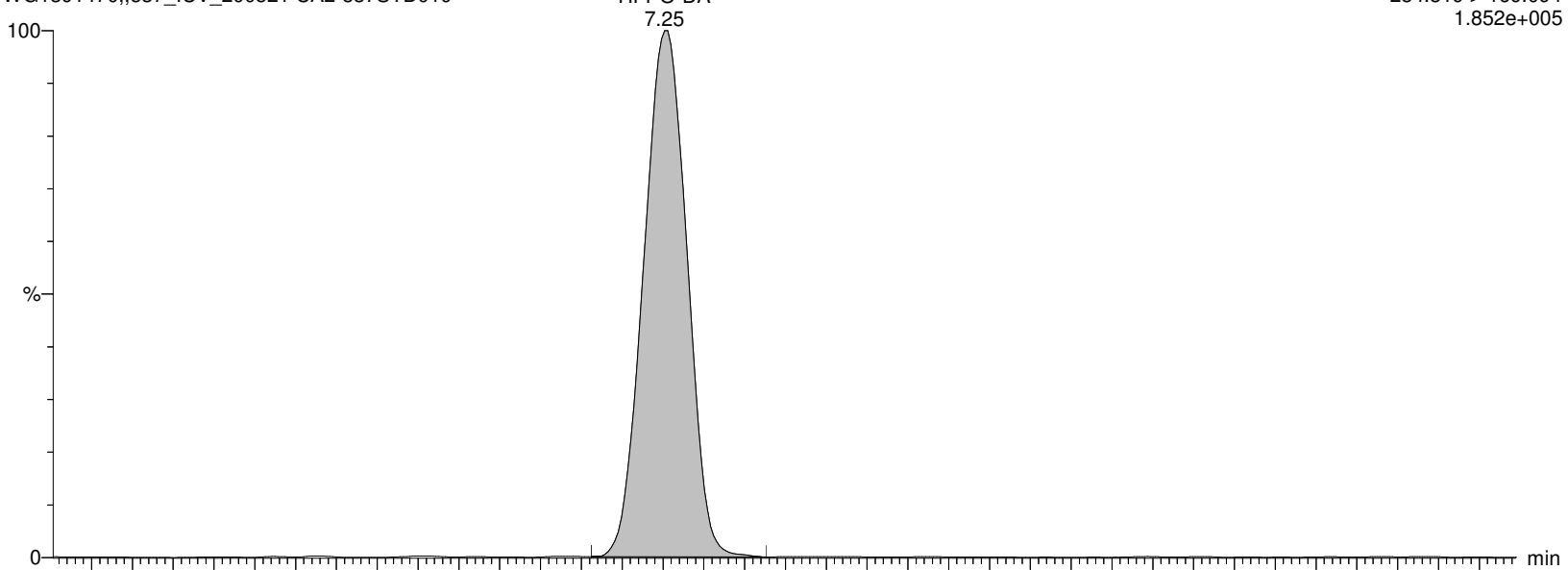
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F10:MRM of 2 channels,ES-

284.819 > 169.094

1.852e+005



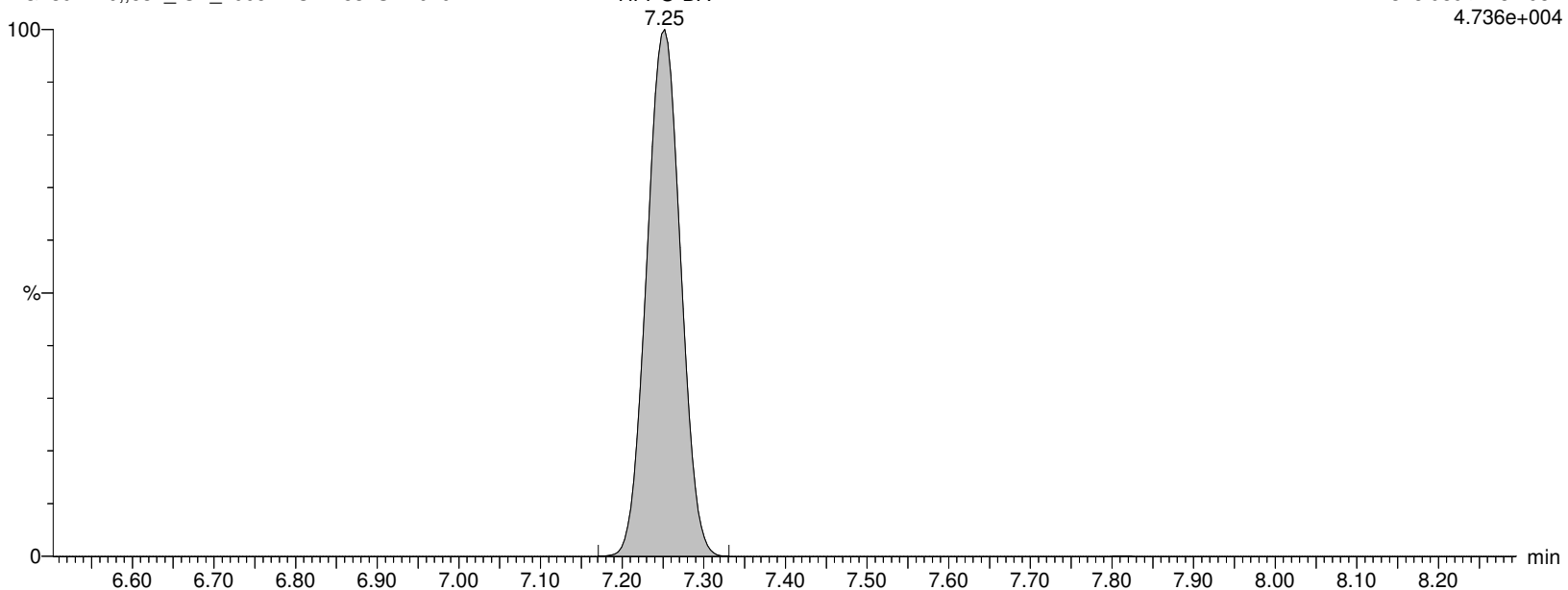
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F10:MRM of 2 channels,ES-

328.989 > 284.982

4.736e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

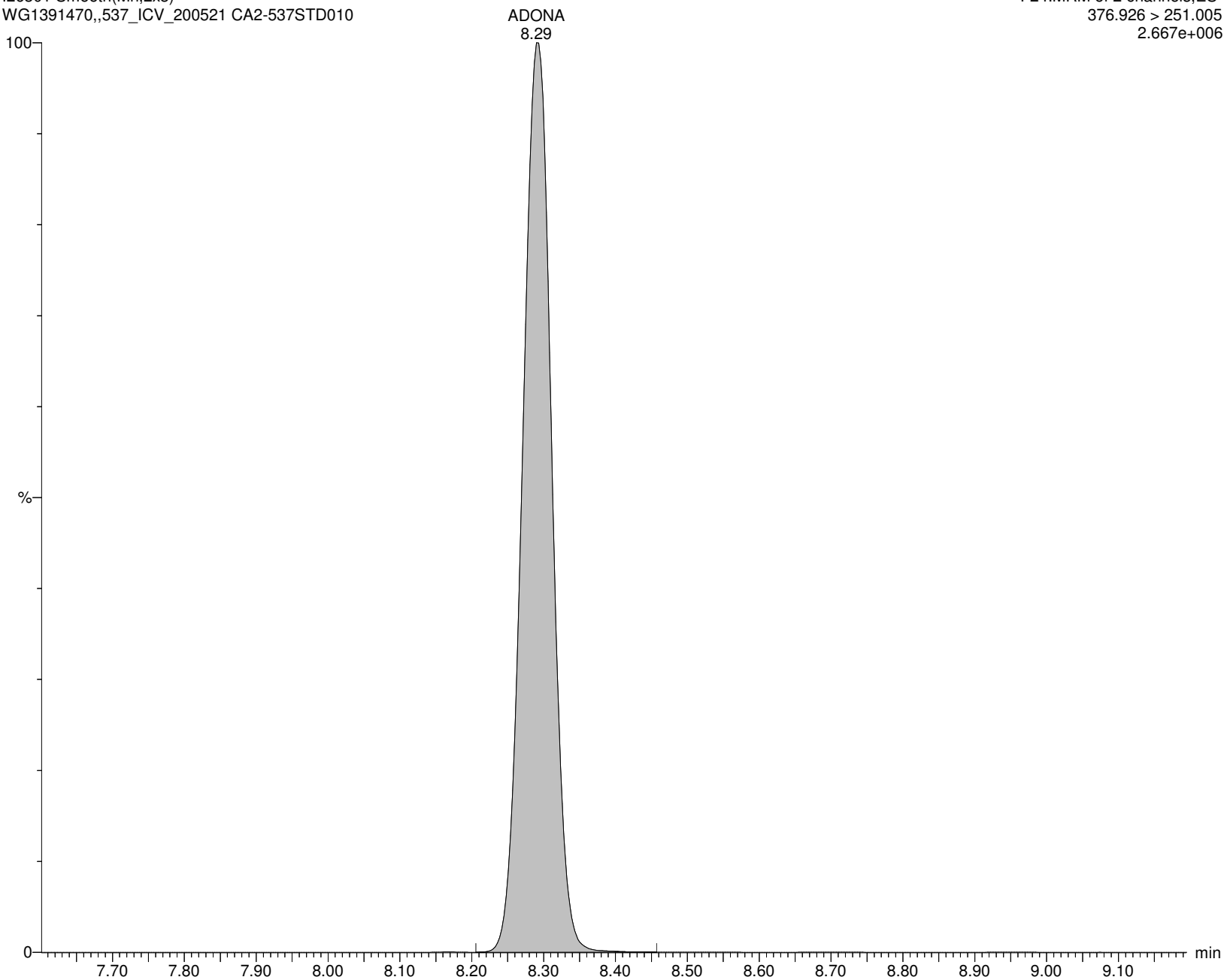
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

ADONA

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F24:MRM of 2 channels,ES-
376.926 > 251.005
2.667e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

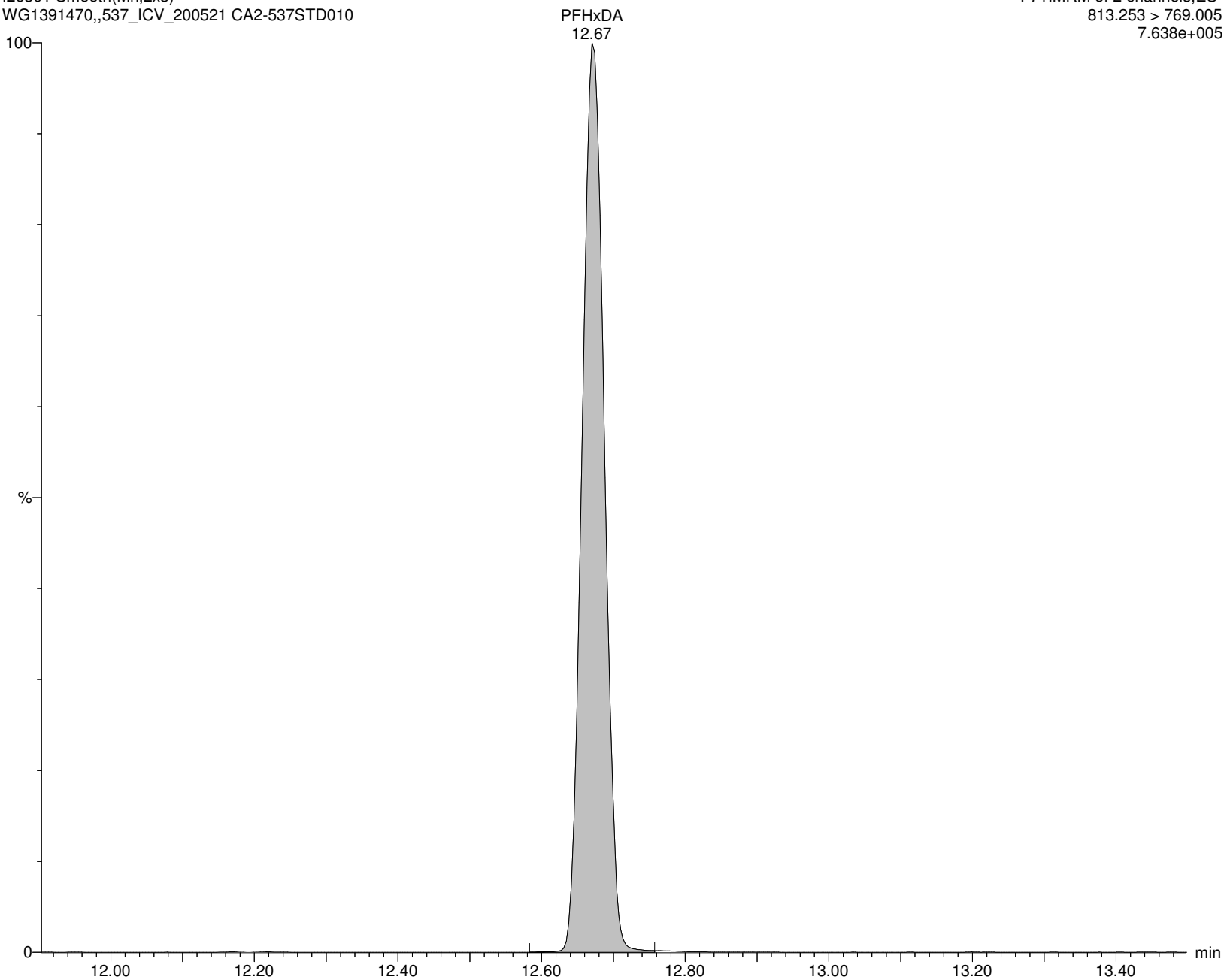
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxDA

I26301 Smooth(Mn,2x3)
WG1391470,,537_ICV_200521 CA2-537STD010

F71:MRM of 2 channels,ES-
813.253 > 769.005
7.638e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFODA

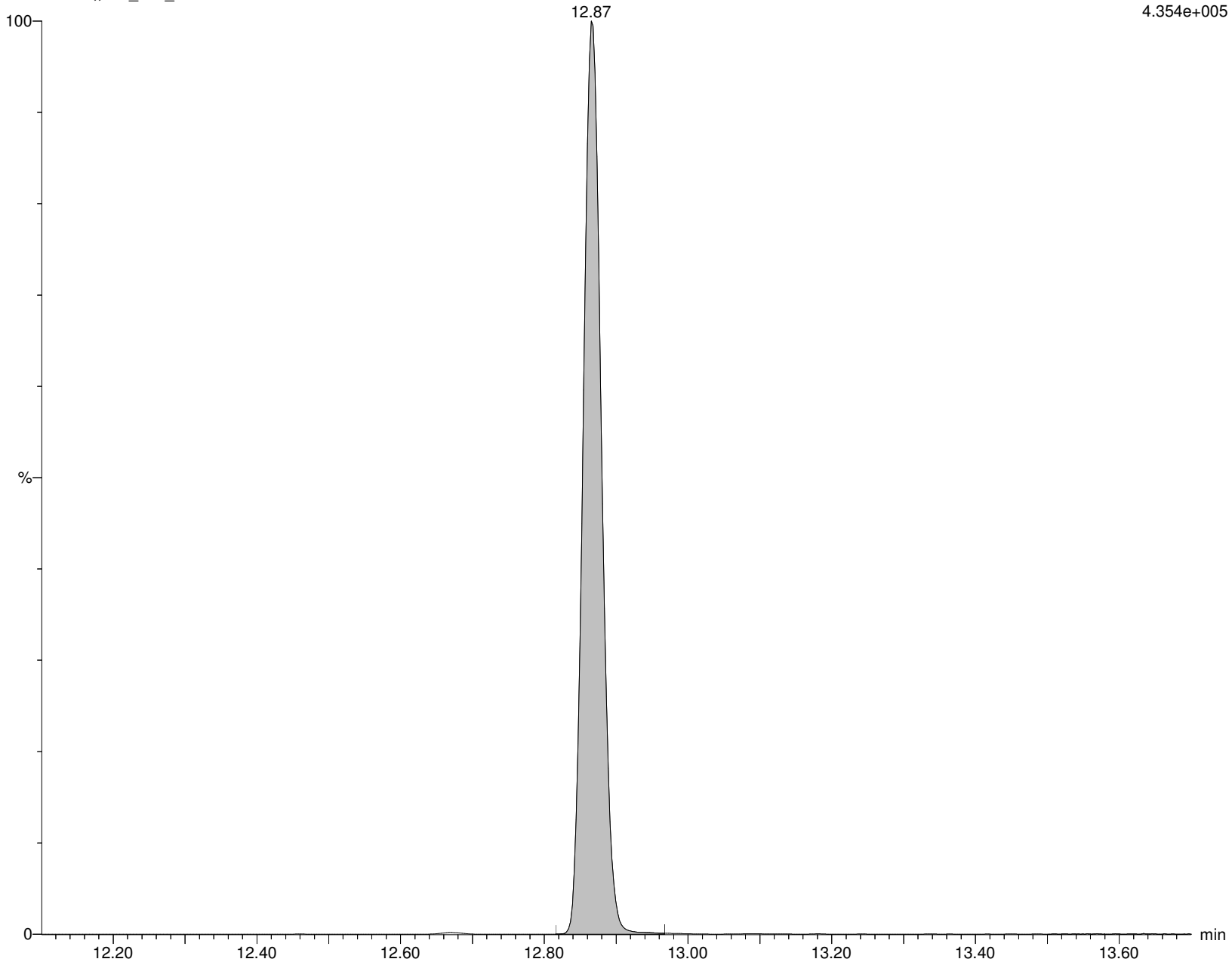
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F73:MRM of 1 channel,ES-

913.411 > 869.131

4.354e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxDA

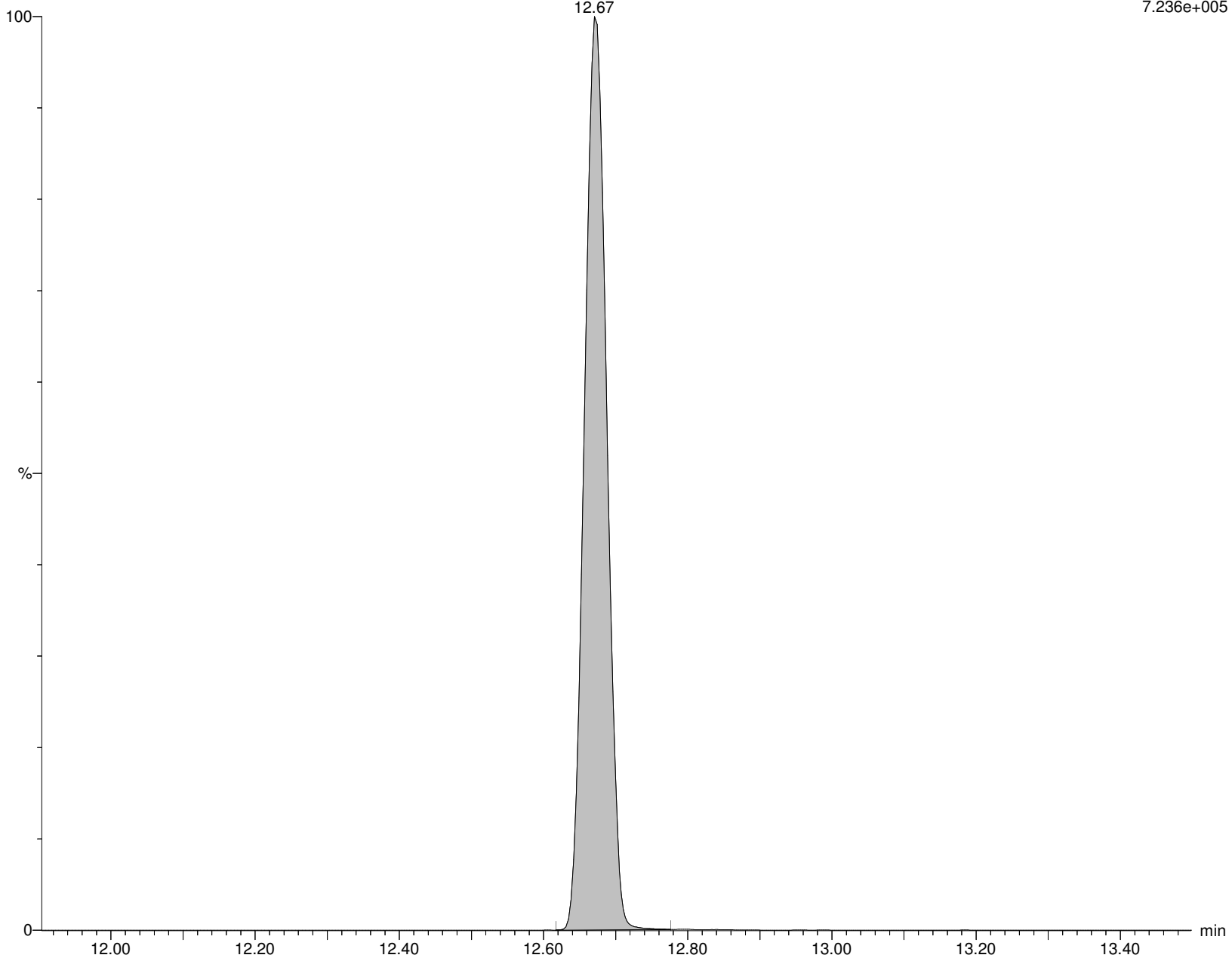
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F72:MRM of 1 channel,ES-

815.372 > 770.158

7.236e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

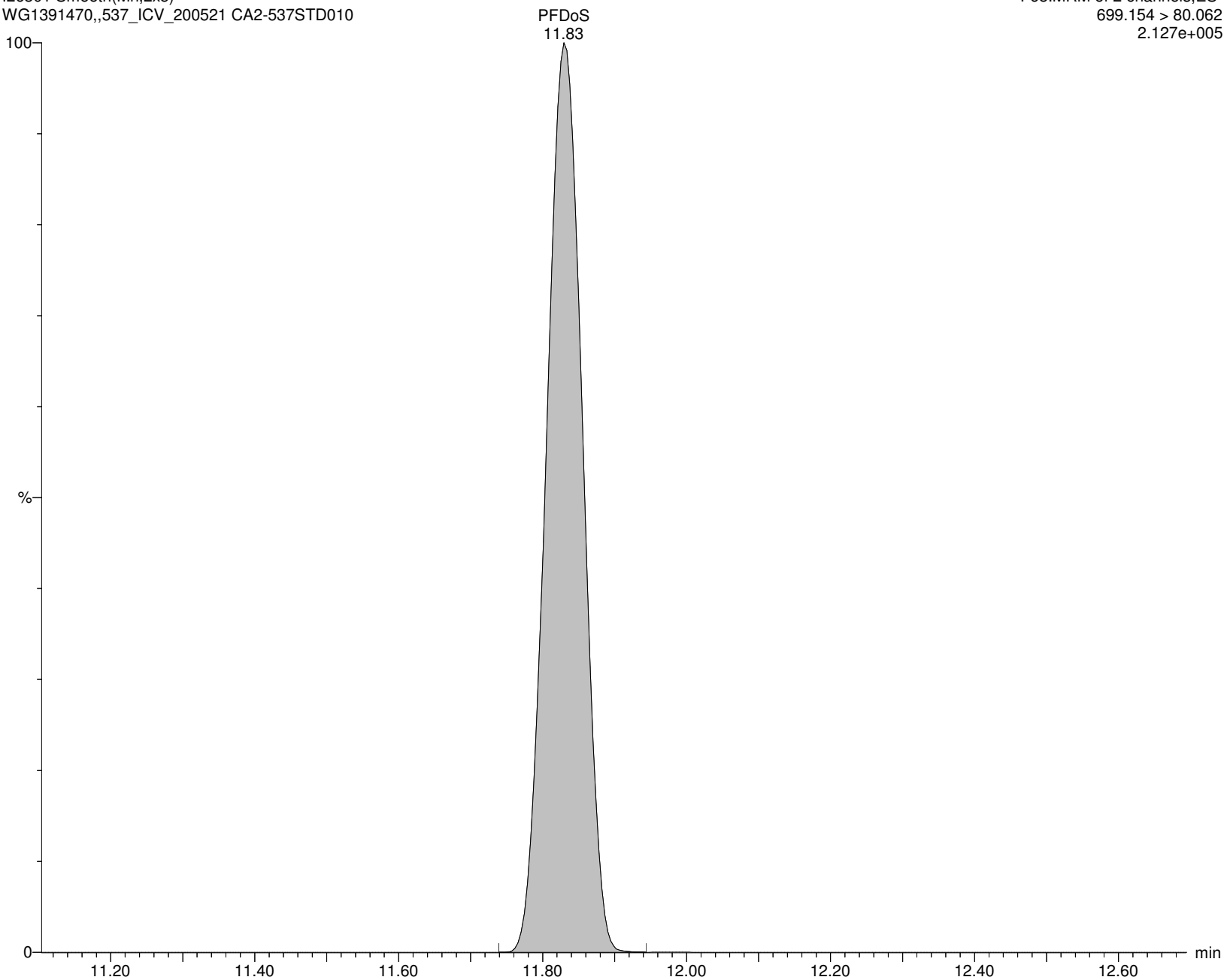
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDoS

I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F68:MRM of 2 channels,ES-
699.154 > 80.062
2.127e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

10:2FTS

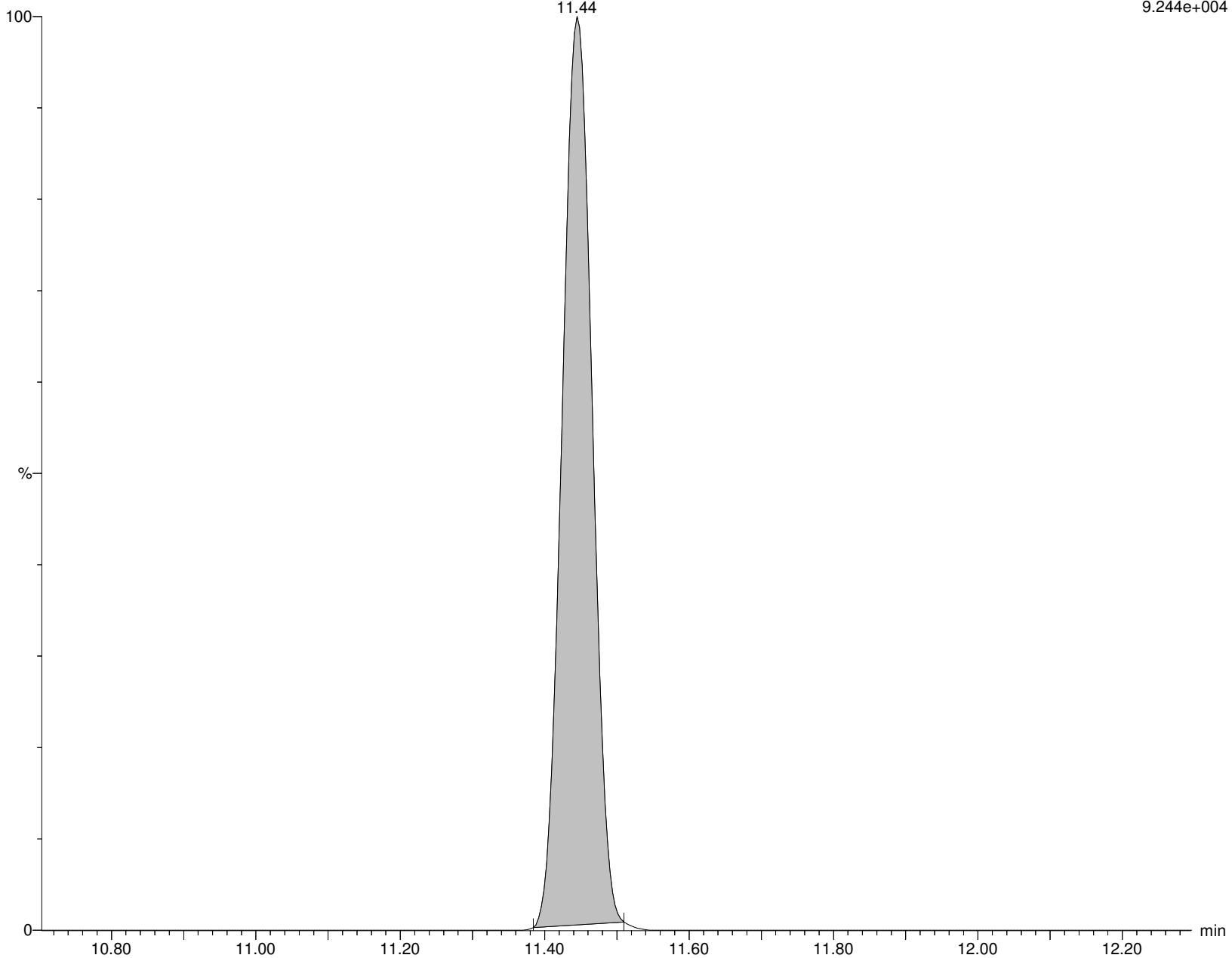
I26301 Smooth(Mn,2x4)

WG1391470,,537_ICV_200521 CA2-537STD010

F63:MRM of 1 channel,ES-

627.192 > 607.186

9.244e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

9CL-PF3ONS

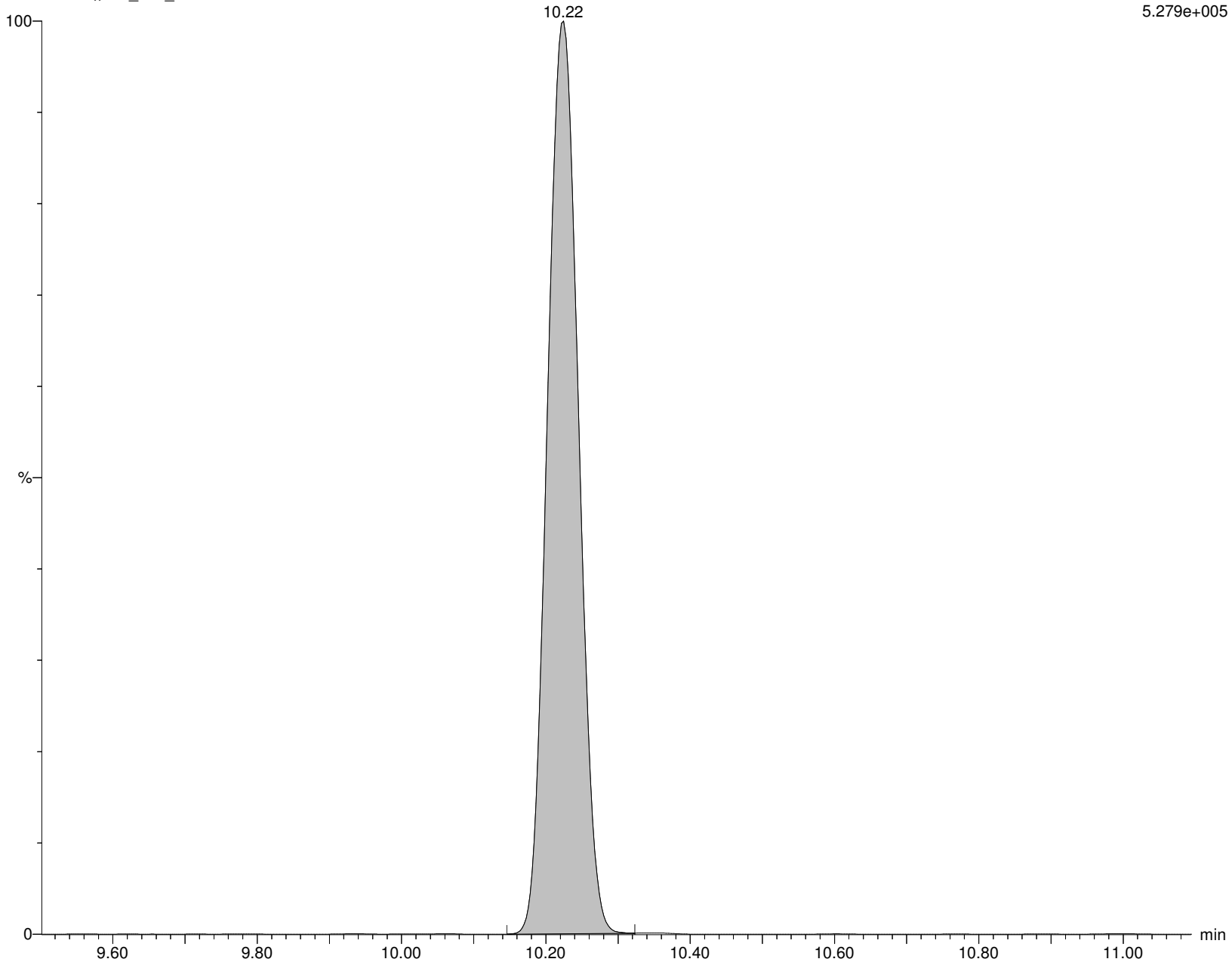
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010

F49:MRM of 1 channel,ES-

530.862 > 350.843

5.279e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

11CL-PFOUdS

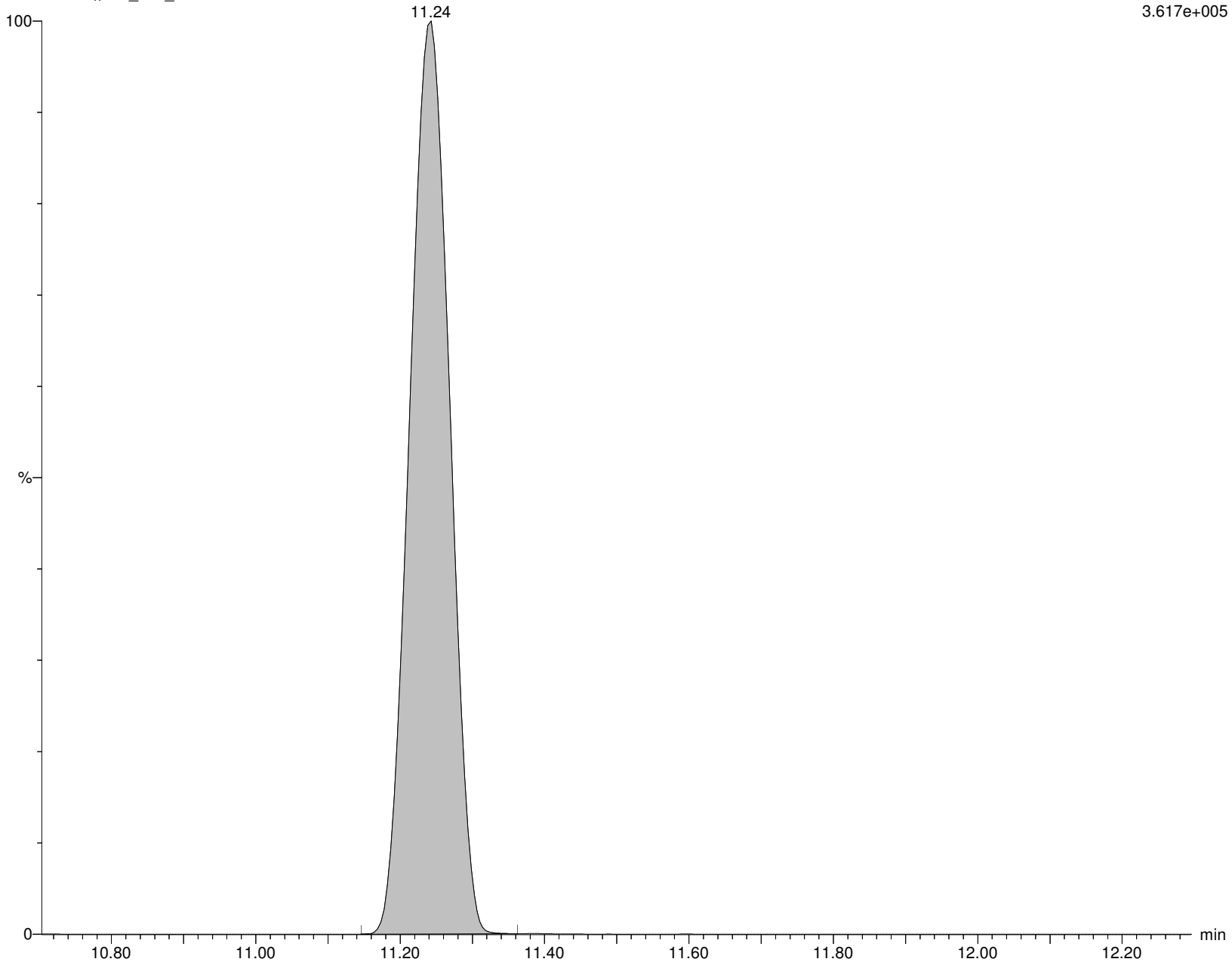
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010 11CL-PFOUdS

F65:MRM of 1 channel,ES-

630.862 > 450.854

3.617e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

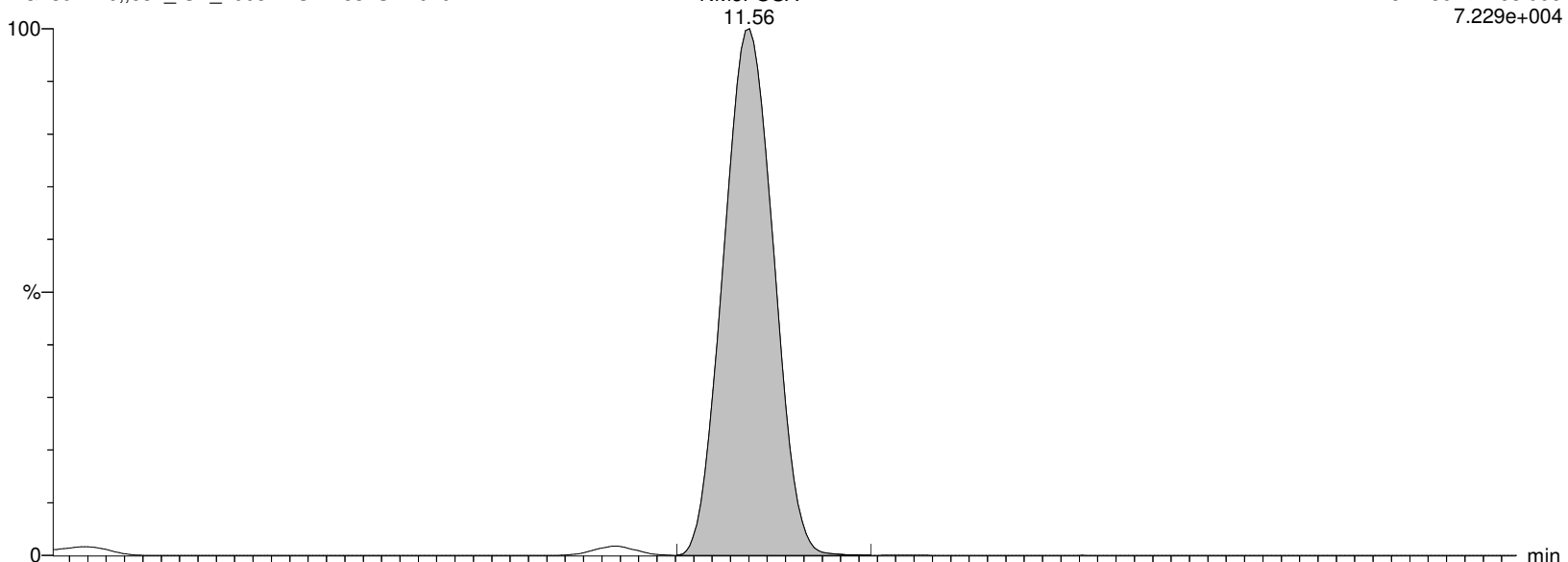
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSA

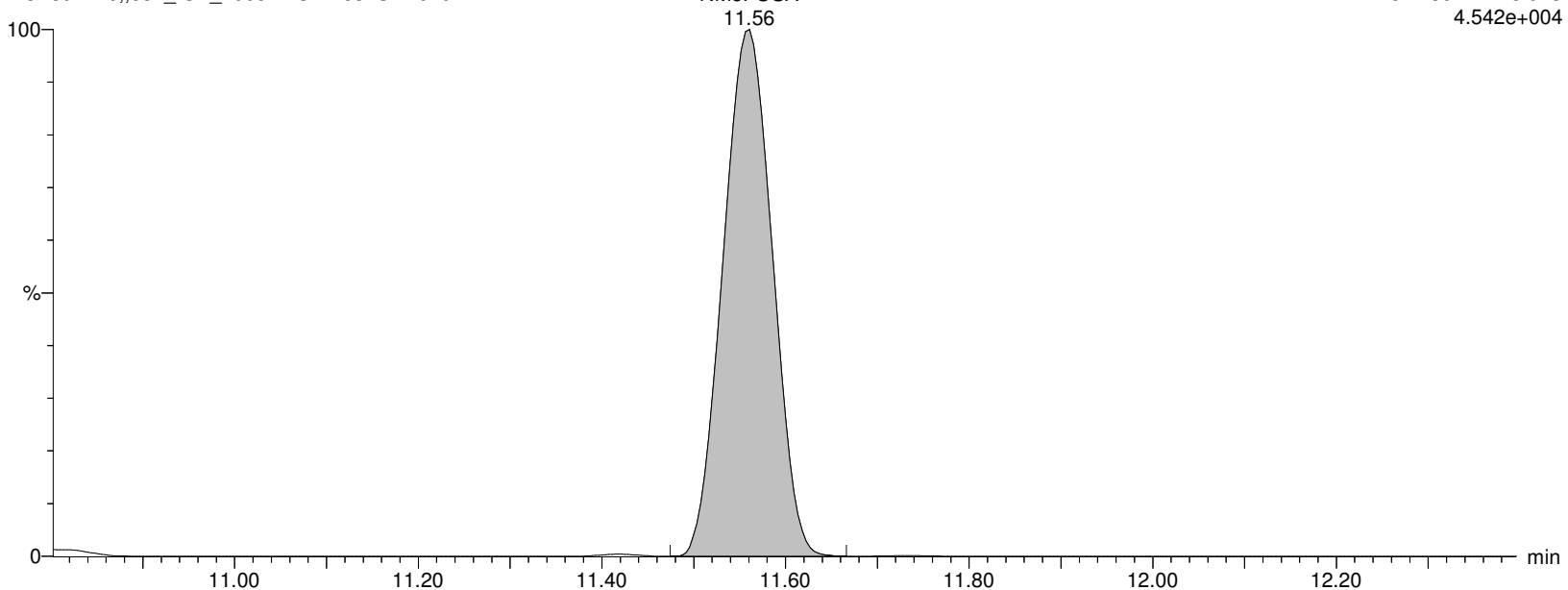
I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F41:MRM of 2 channels,ES-
511.804 > 168.906
7.229e+004



I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F41:MRM of 2 channels,ES-
511.804 > 218.918
4.542e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSA

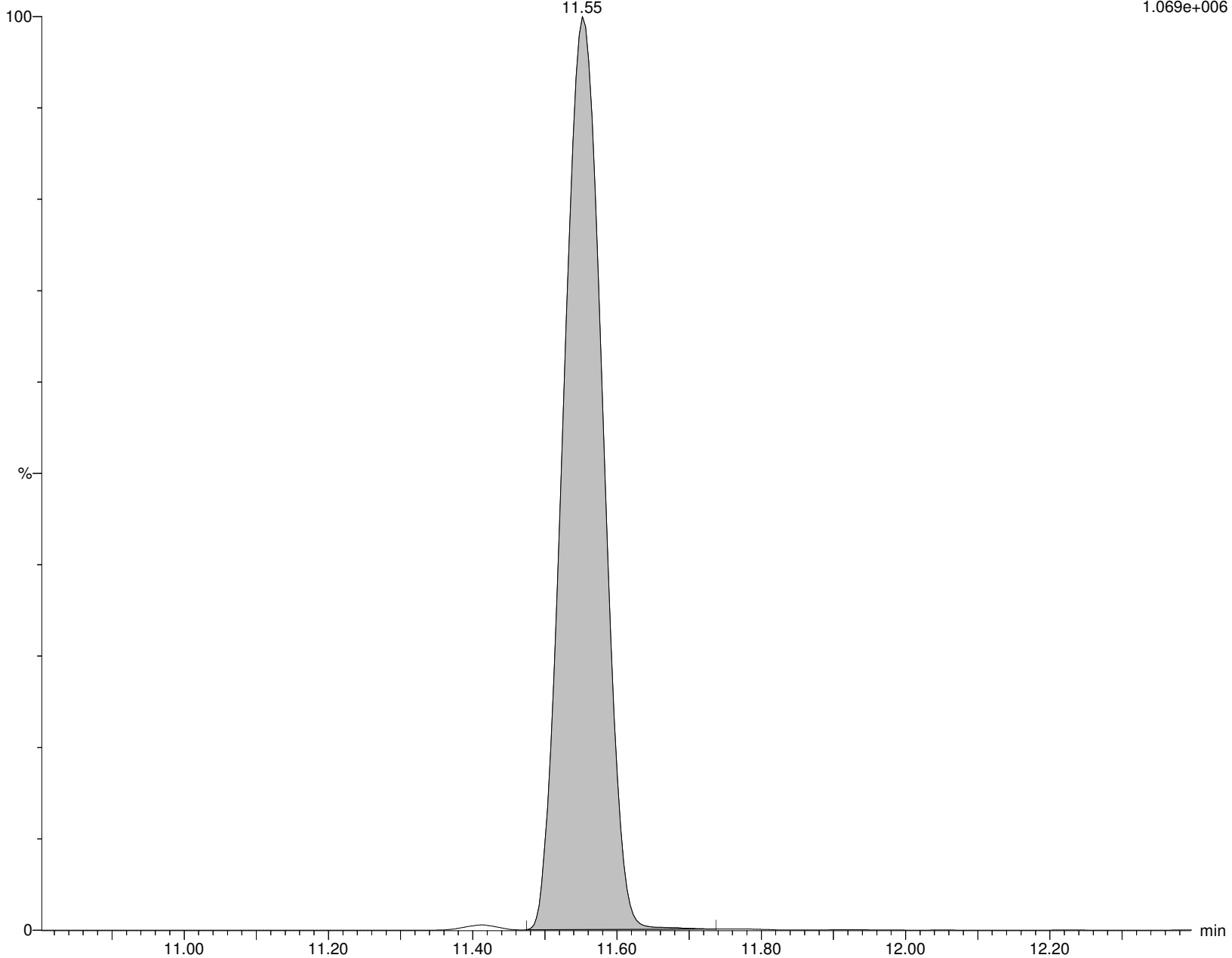
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010

F43:MRM of 1 channel,ES-

514.84 > 168.917

1.069e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

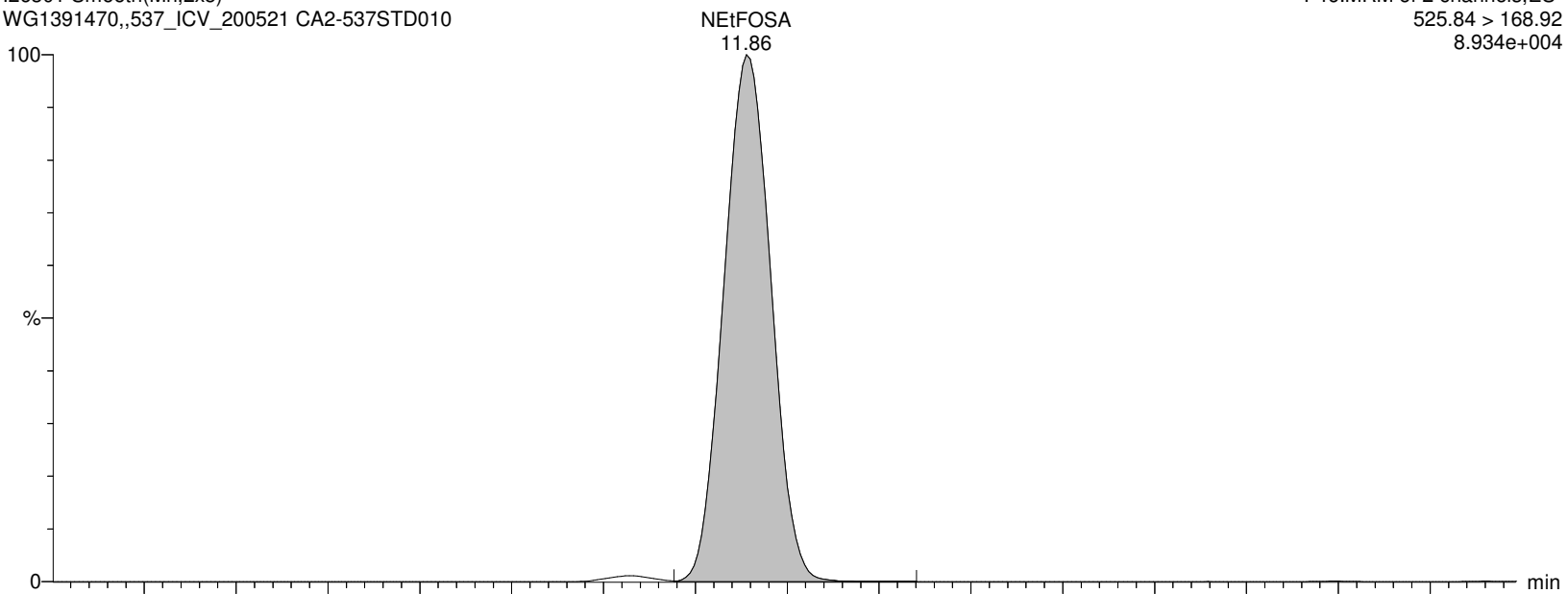
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSA

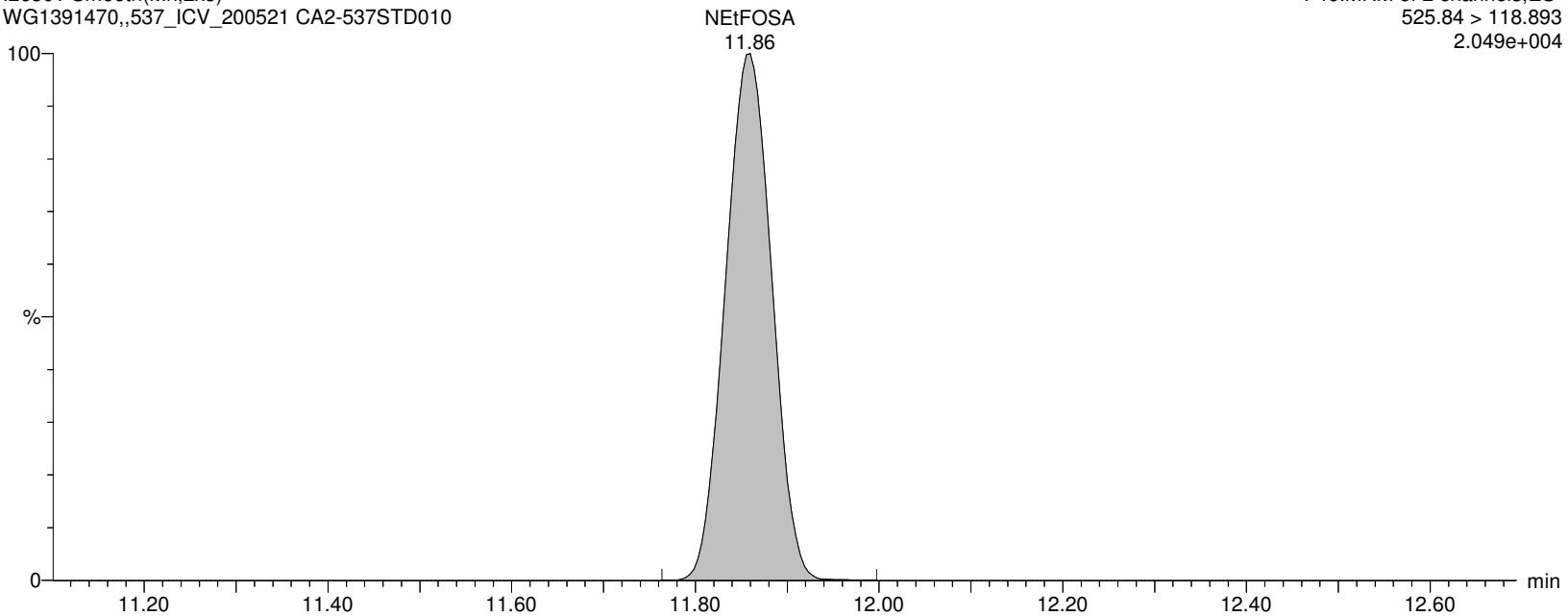
I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F46:MRM of 2 channels,ES-
525.84 > 168.92
8.934e+004



I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F46:MRM of 2 channels,ES-
525.84 > 118.893
2.049e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSA

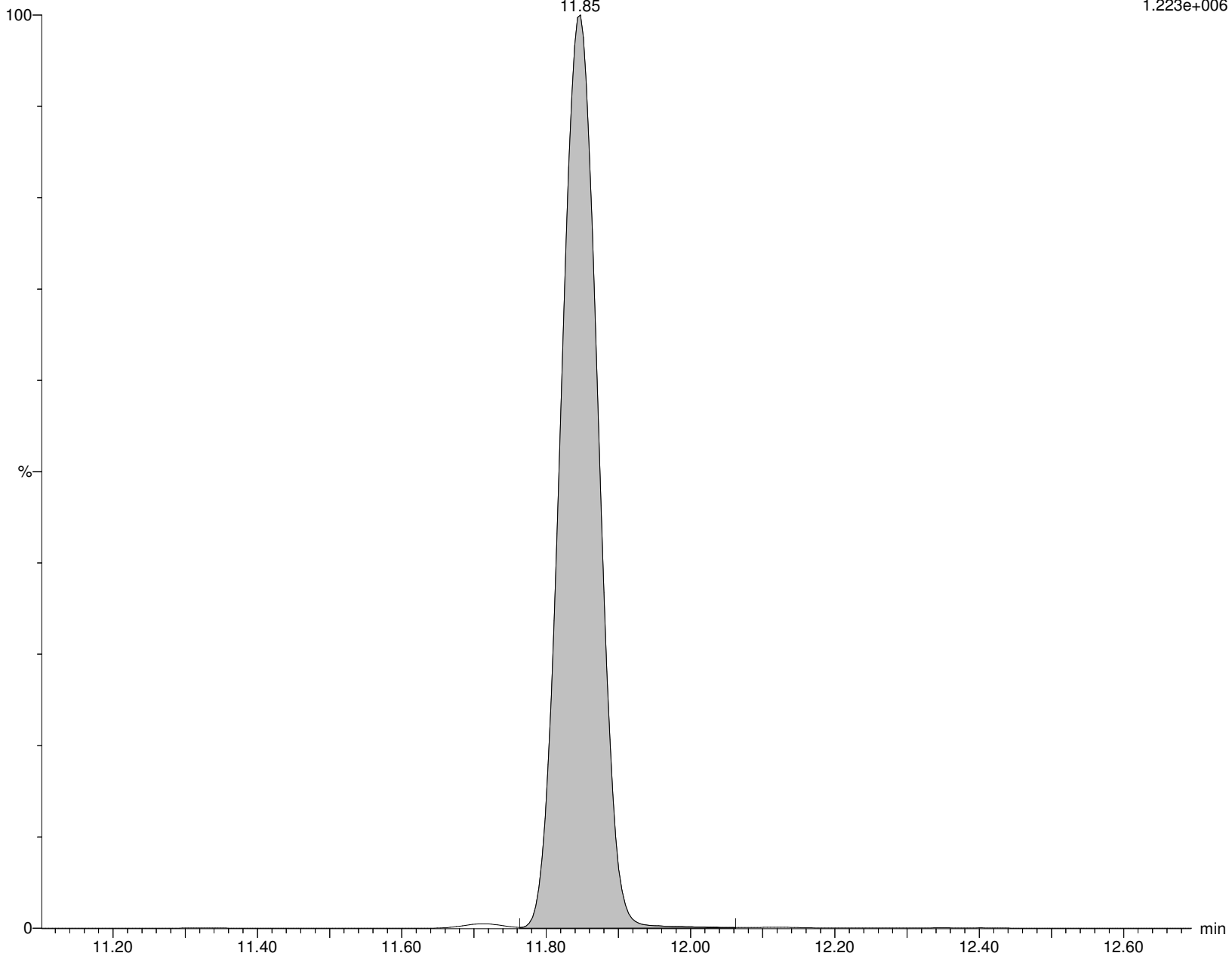
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010

F50:MRM of 1 channel,ES-

530.904 > 168.919

1.223e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

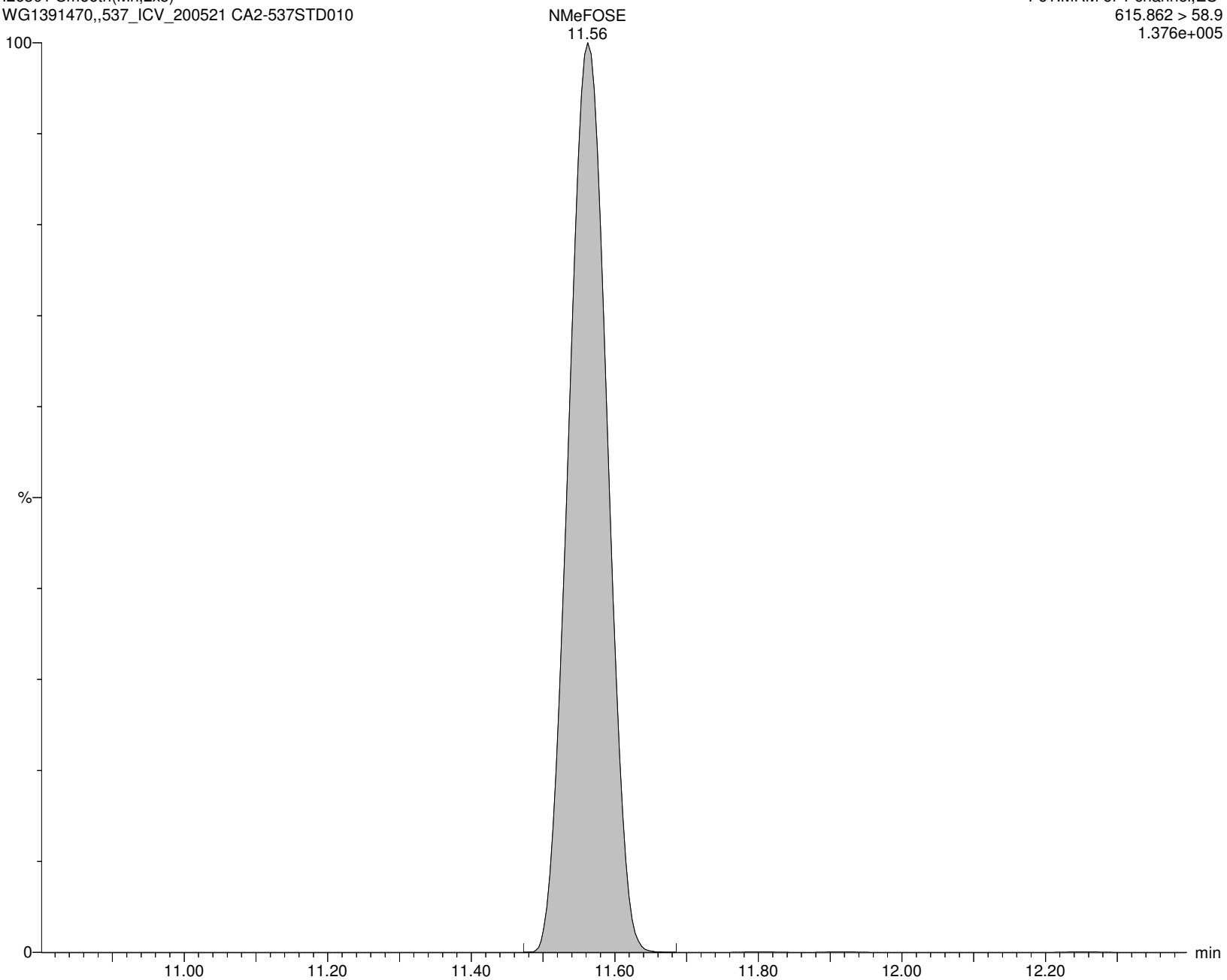
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSE

I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F61:MRM of 1 channel,ES-
615.862 > 58.9
1.376e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d7-NMeFOSE

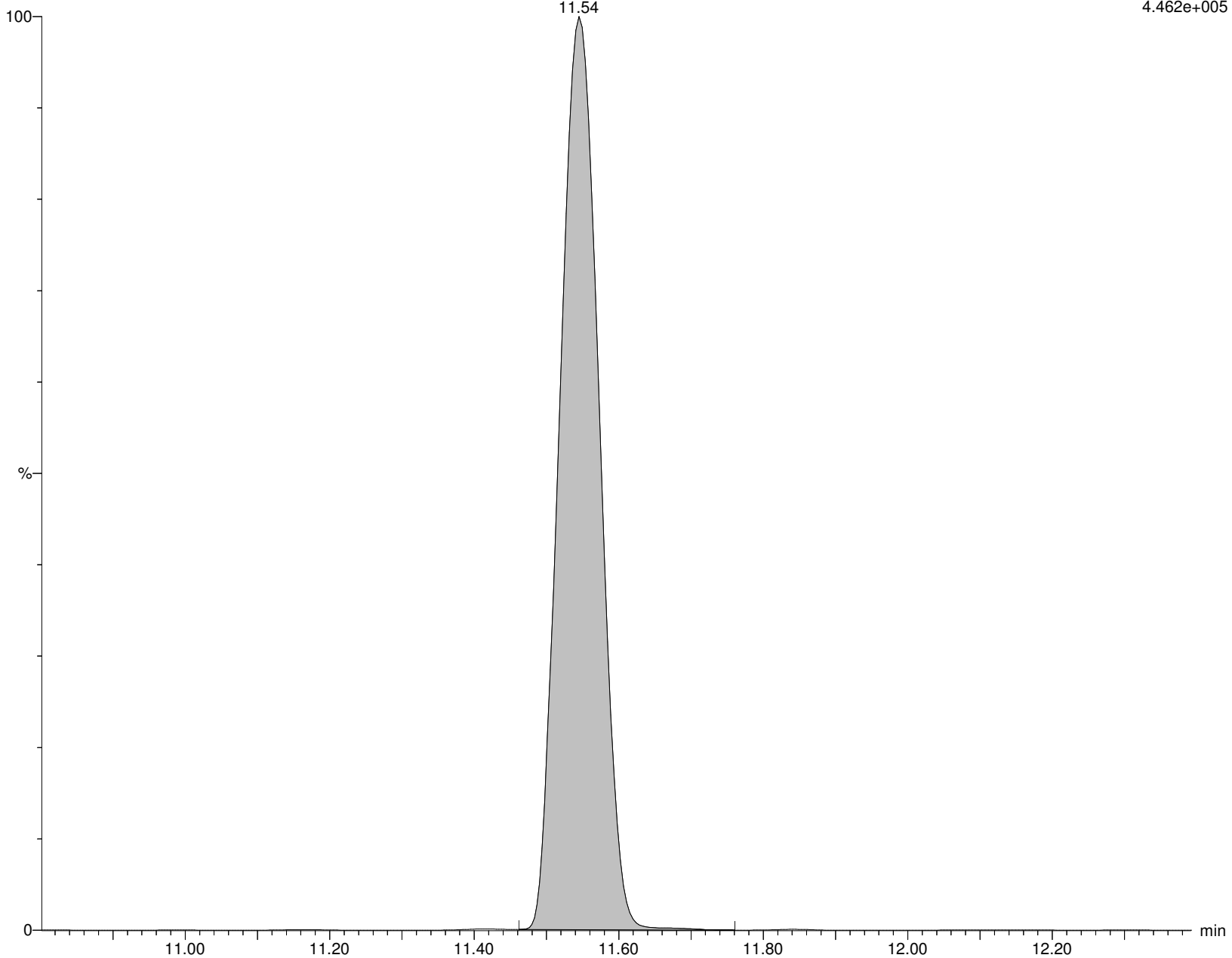
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010

F62:MRM of 1 channel,ES-

622.84 > 58.964

4.462e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSE

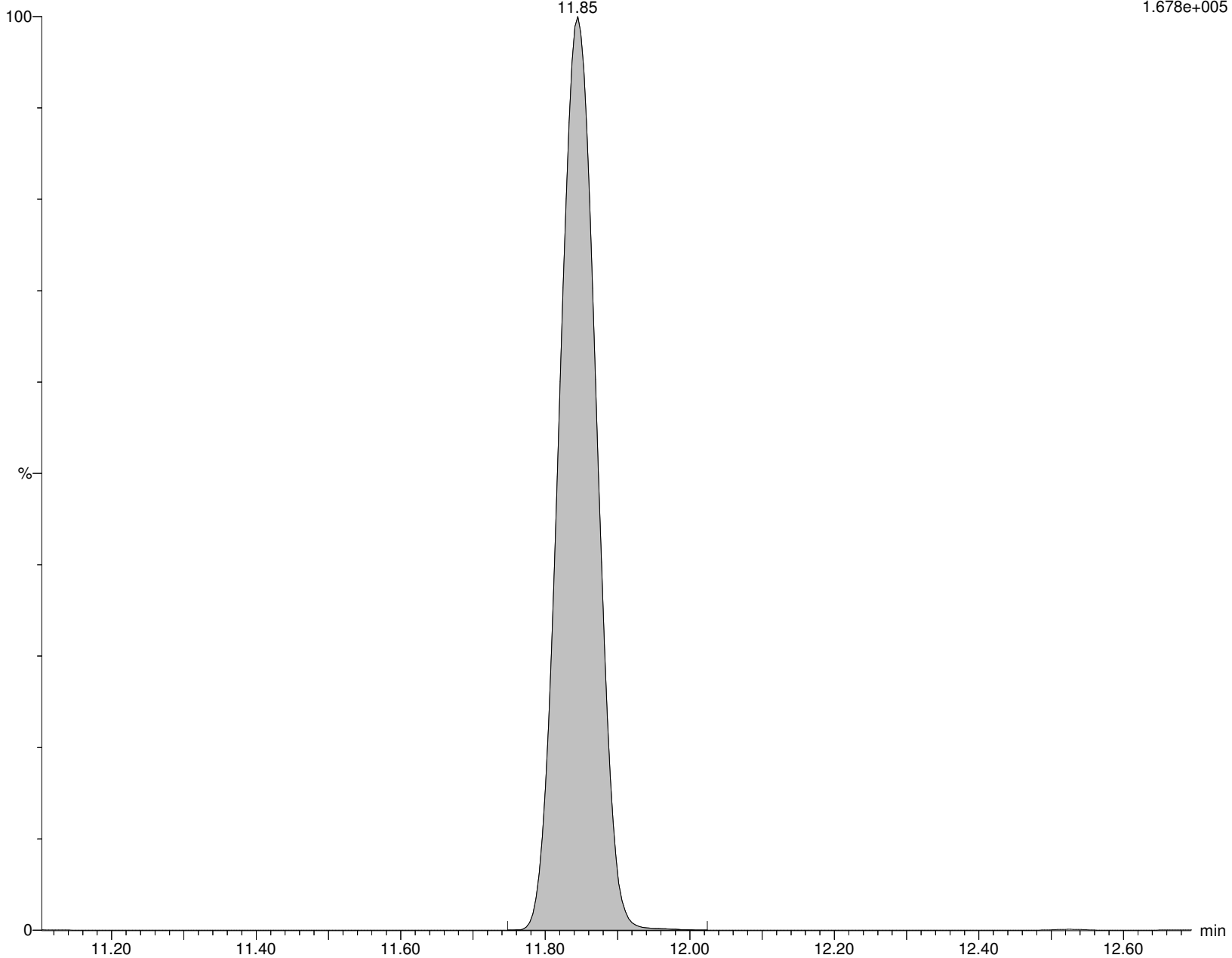
I26301 Smooth(Mn,2x5)

WG1391470,,537_ICV_200521 CA2-537STD010

F64:MRM of 1 channel,ES-

629.862 > 58.899

1.678e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

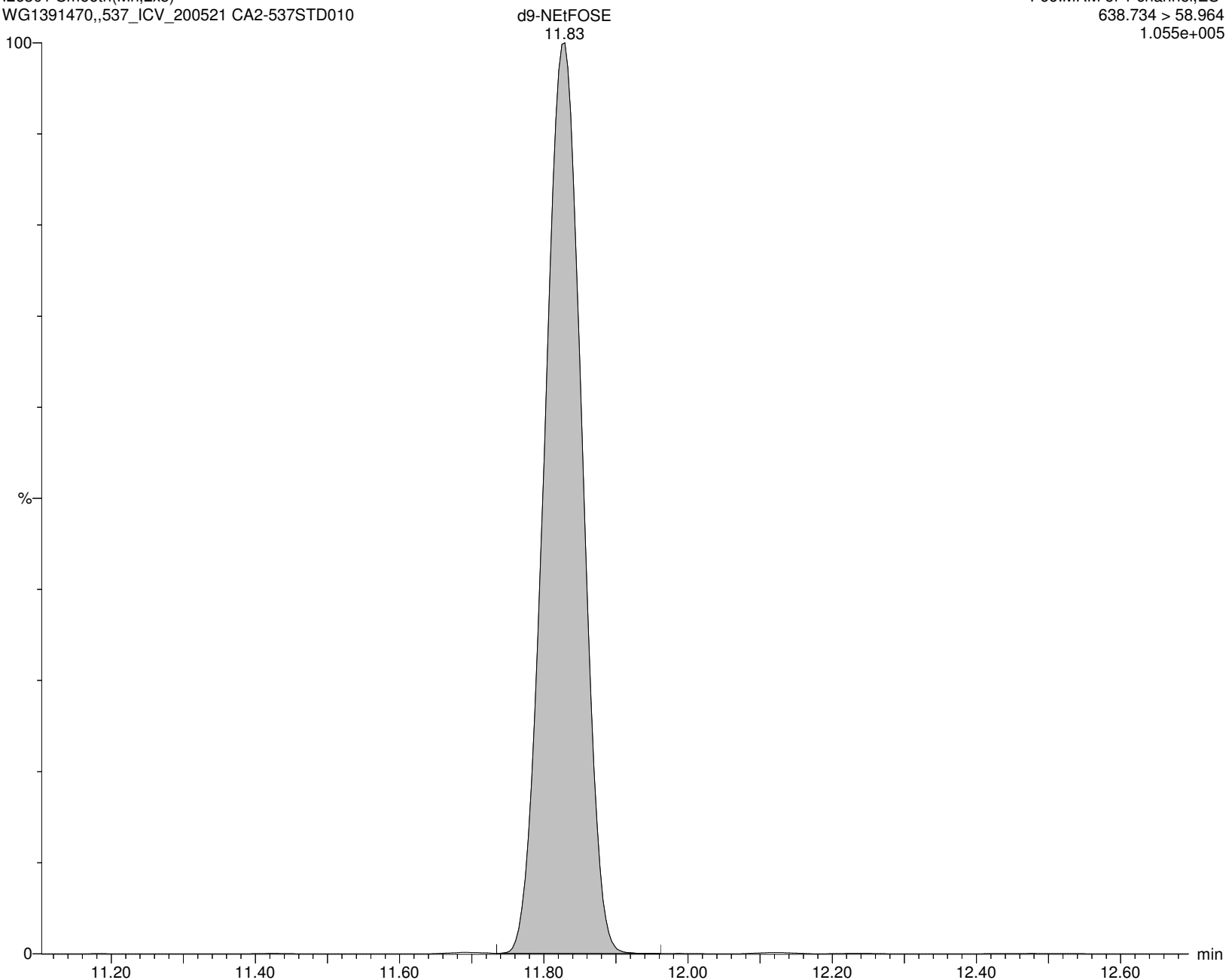
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d9-NEtFOSE

I26301 Smooth(Mn,2x5)
WG1391470,,537_ICV_200521 CA2-537STD010

F66:MRM of 1 channel,ES-
638.734 > 58.964
1.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFPeA

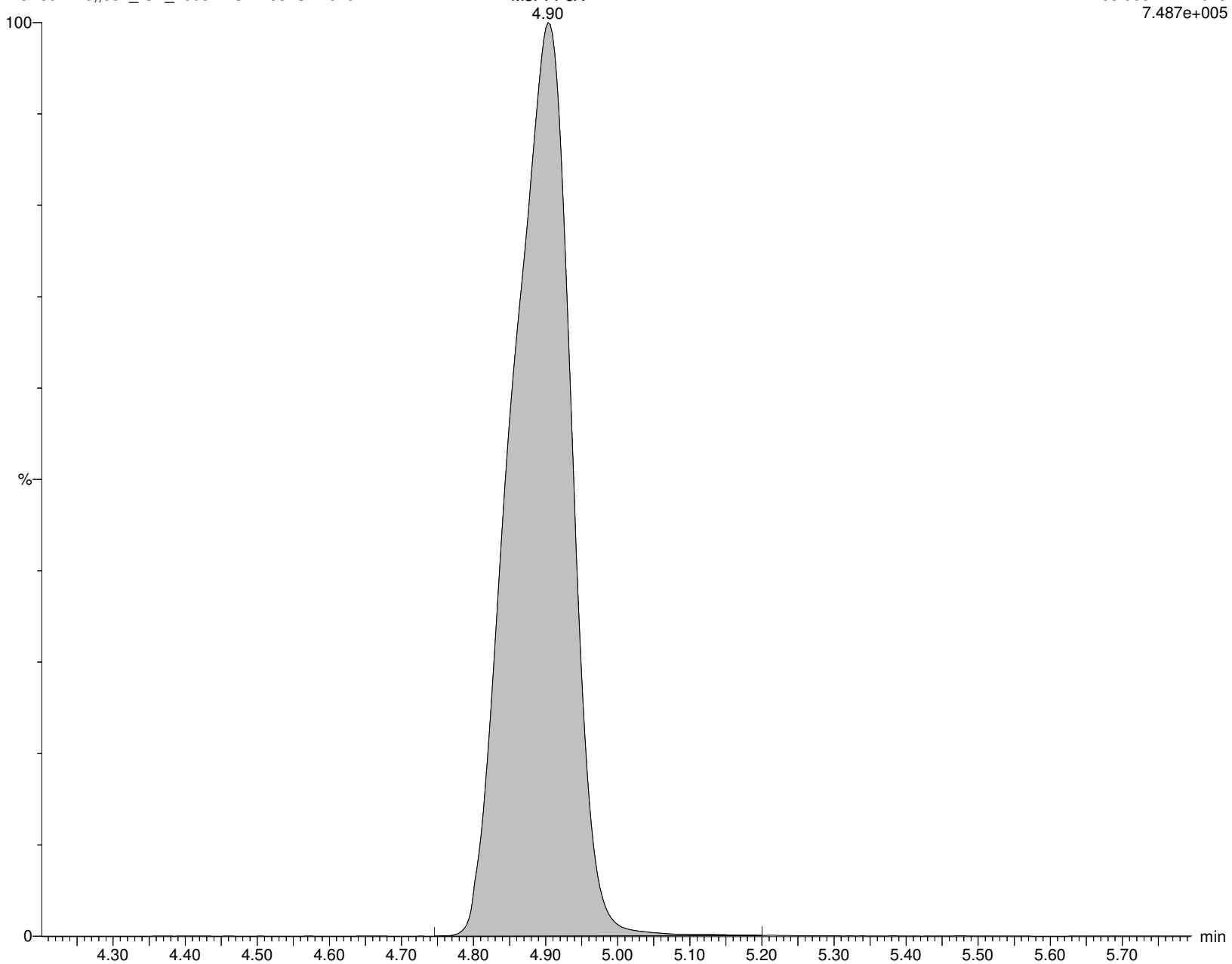
I26301 Smooth(Mn,2x4)

WG1391470,,537_ICV_200521 CA2-537STD010

F7:MRM of 1 channel,ES-

265.968 > 222.023

7.487e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFHxA

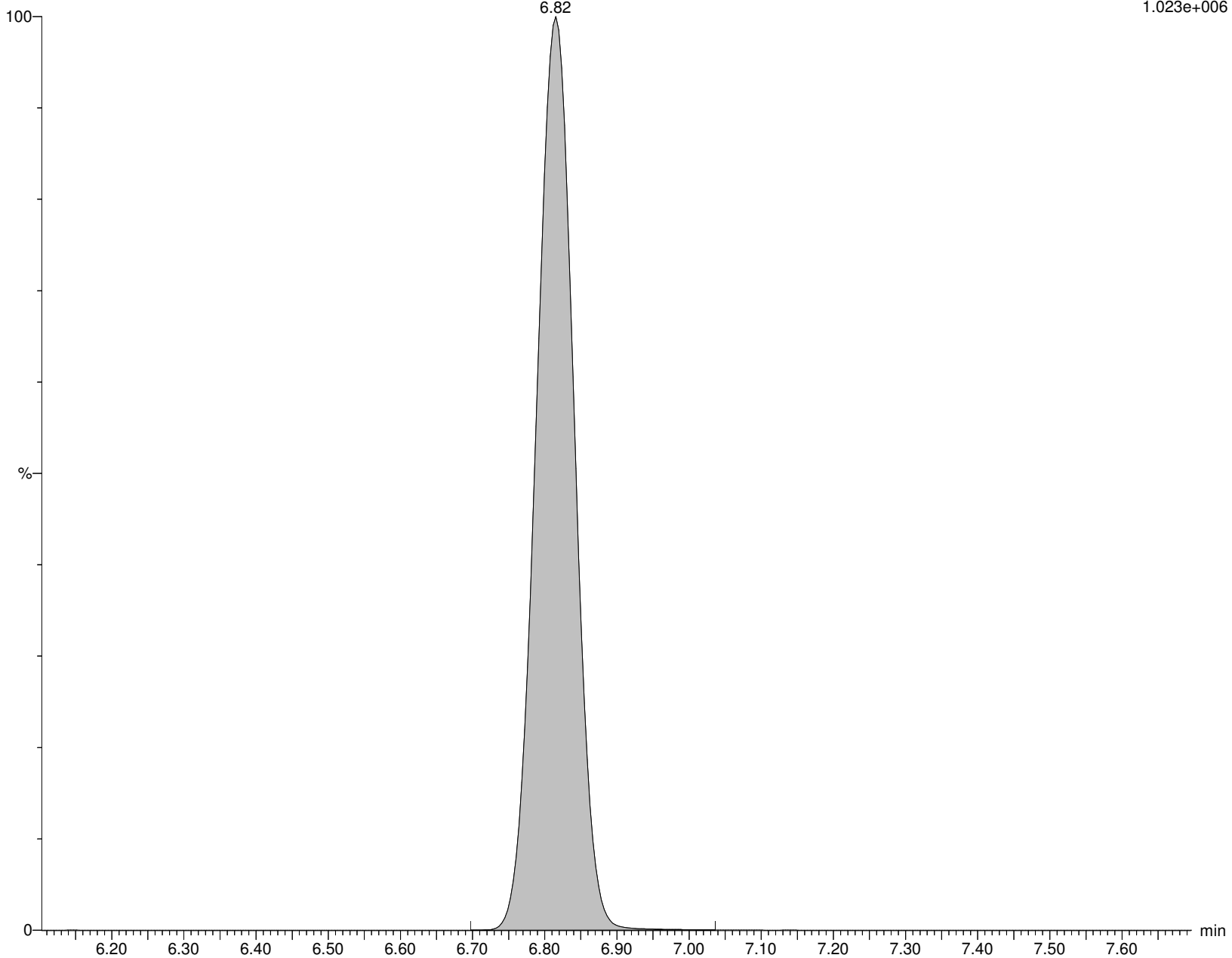
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F16:MRM of 1 channel,ES-

314.968 > 270.02

1.023e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOA

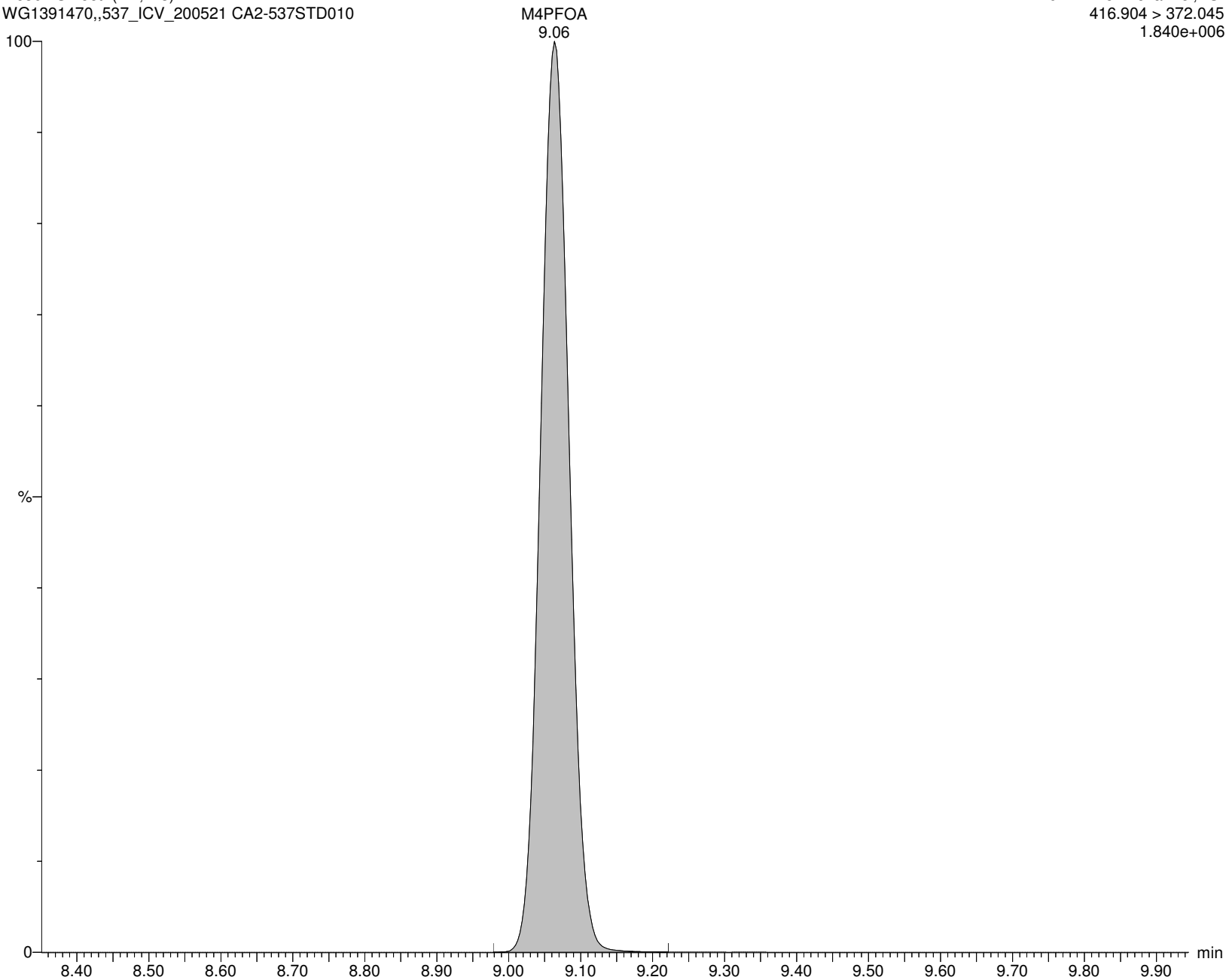
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F29:MRM of 1 channel,ES-

416.904 > 372.045

1.840e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPPrS

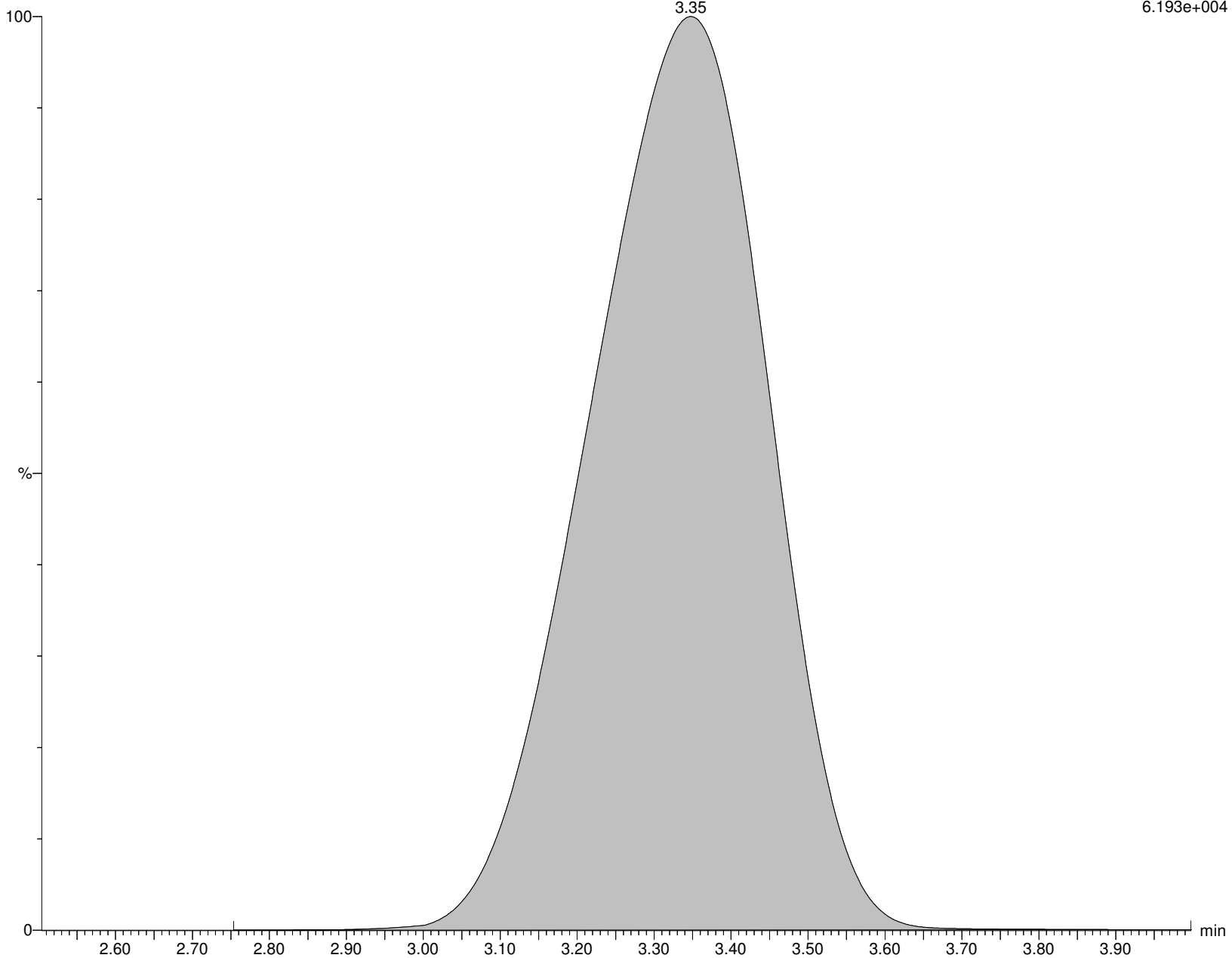
I26301 Smooth(Mn,5x30)

WG1391470,,537_ICV_200521 CA2-537STD010

F5:MRM of 1 channel,ES-

249.084 > 80.062

6.193e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMPA

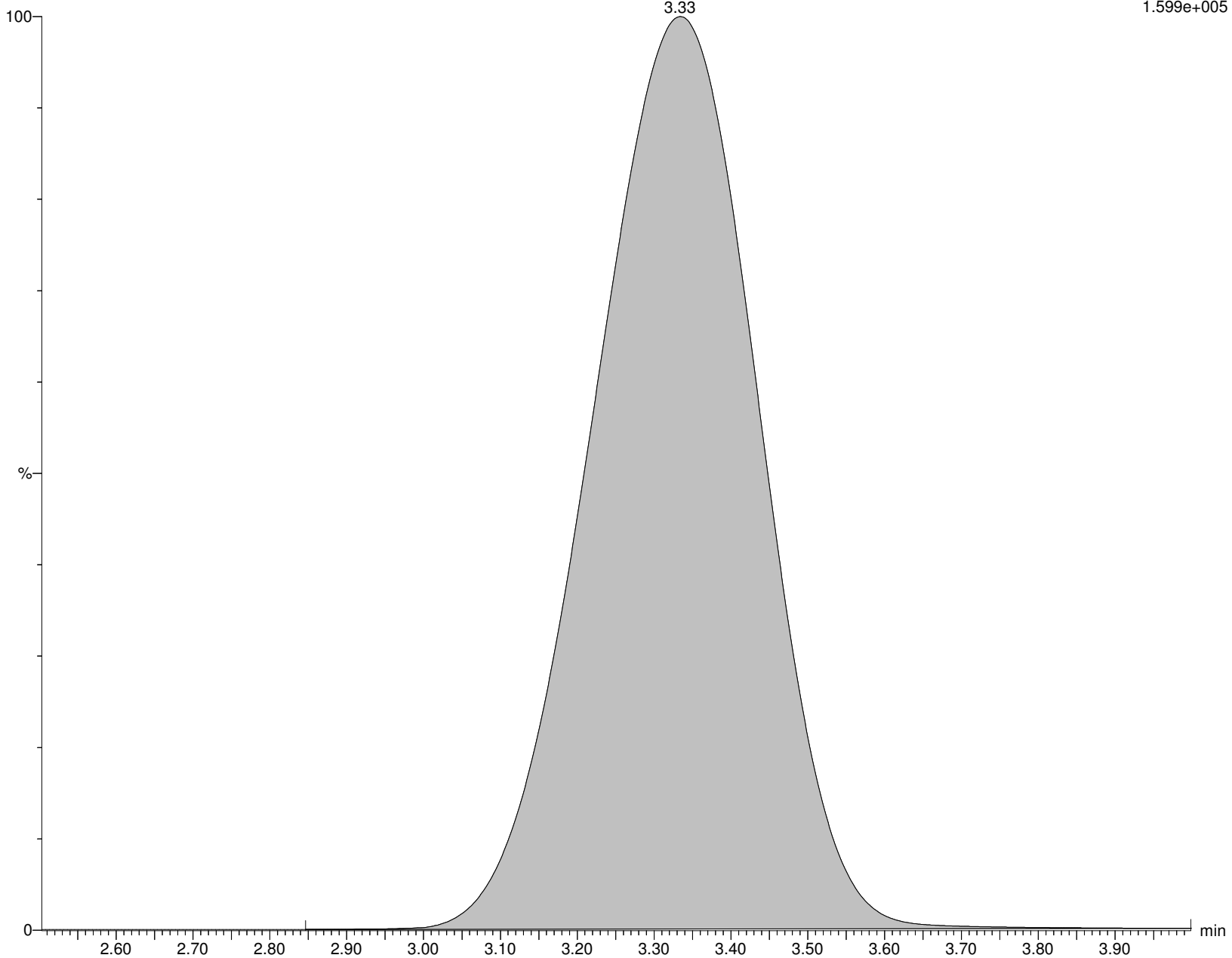
I26301 Smooth(Mn,5x30)

WG1391470,,537_ICV_200521 CA2-537STD010

F4:MRM of 1 channel,ES-

229.032 > 85.006

1.599e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFMBA

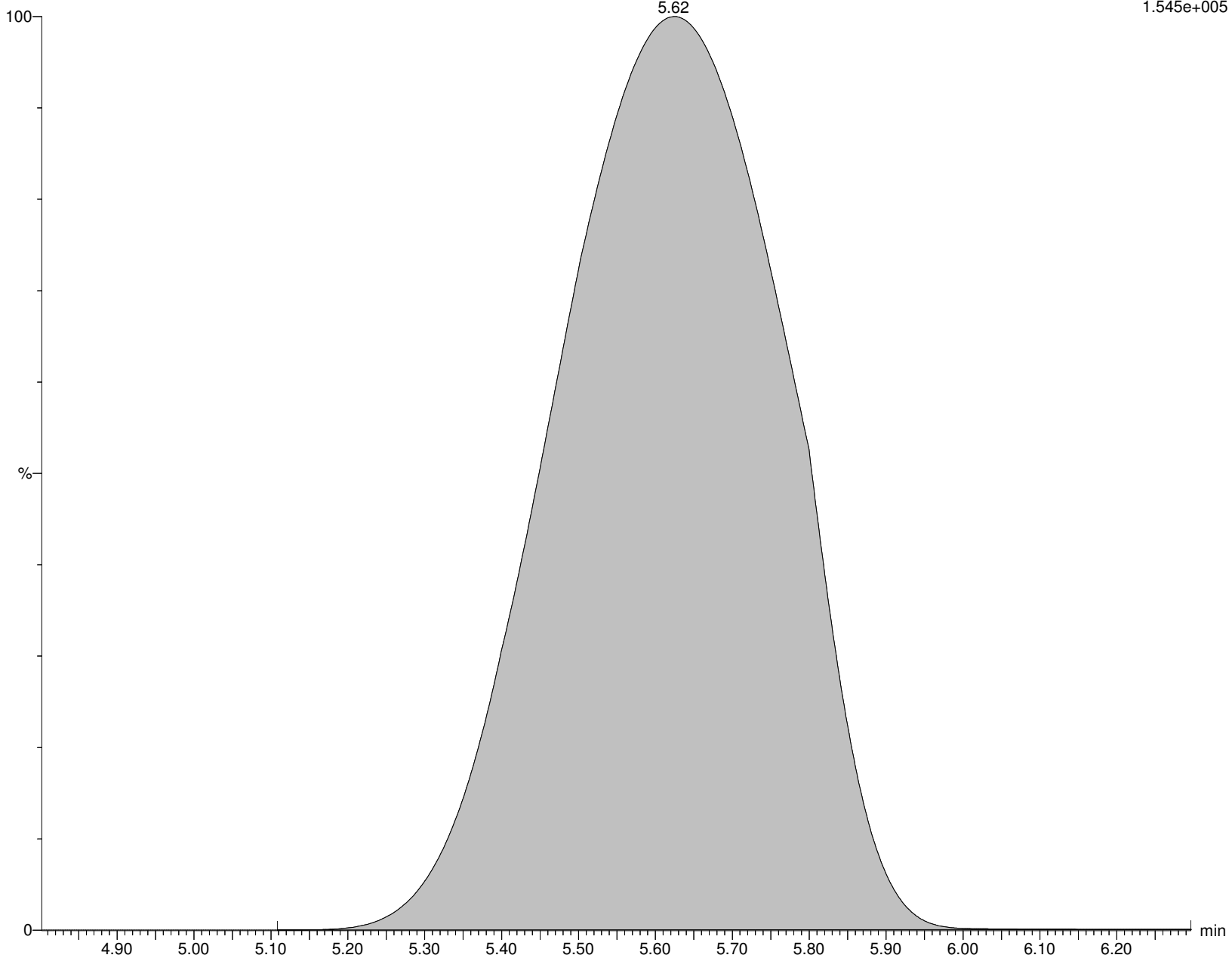
I26301 Smooth(Mn,5x30)

WG1391470,,537_ICV_200521 CA2-537STD010

F9:MRM of 1 channel,ES-

279.042 > 85.006

1.545e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFEESA

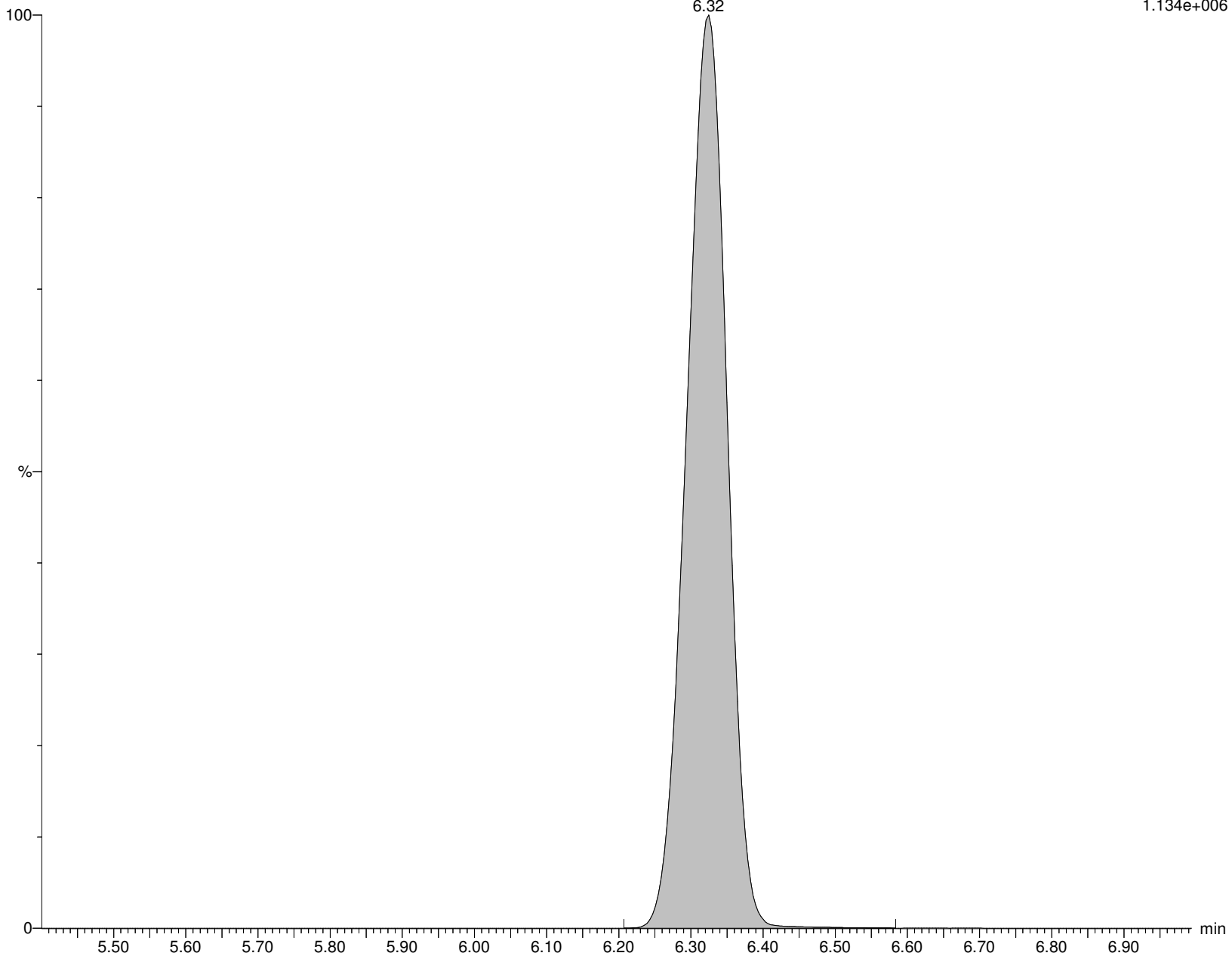
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F17:MRM of 1 channel,ES-

315.093 > 135.013

1.134e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 10:39:09 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 10:39:28 Eastern Daylight Time

Name: I26301

ID: CA2-537STD010

Date: 13-Jul-2020

Time: 18:51:23

Description: WG1391470,,537_ICV_200521

User: LCMS02:JW

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NFDHA

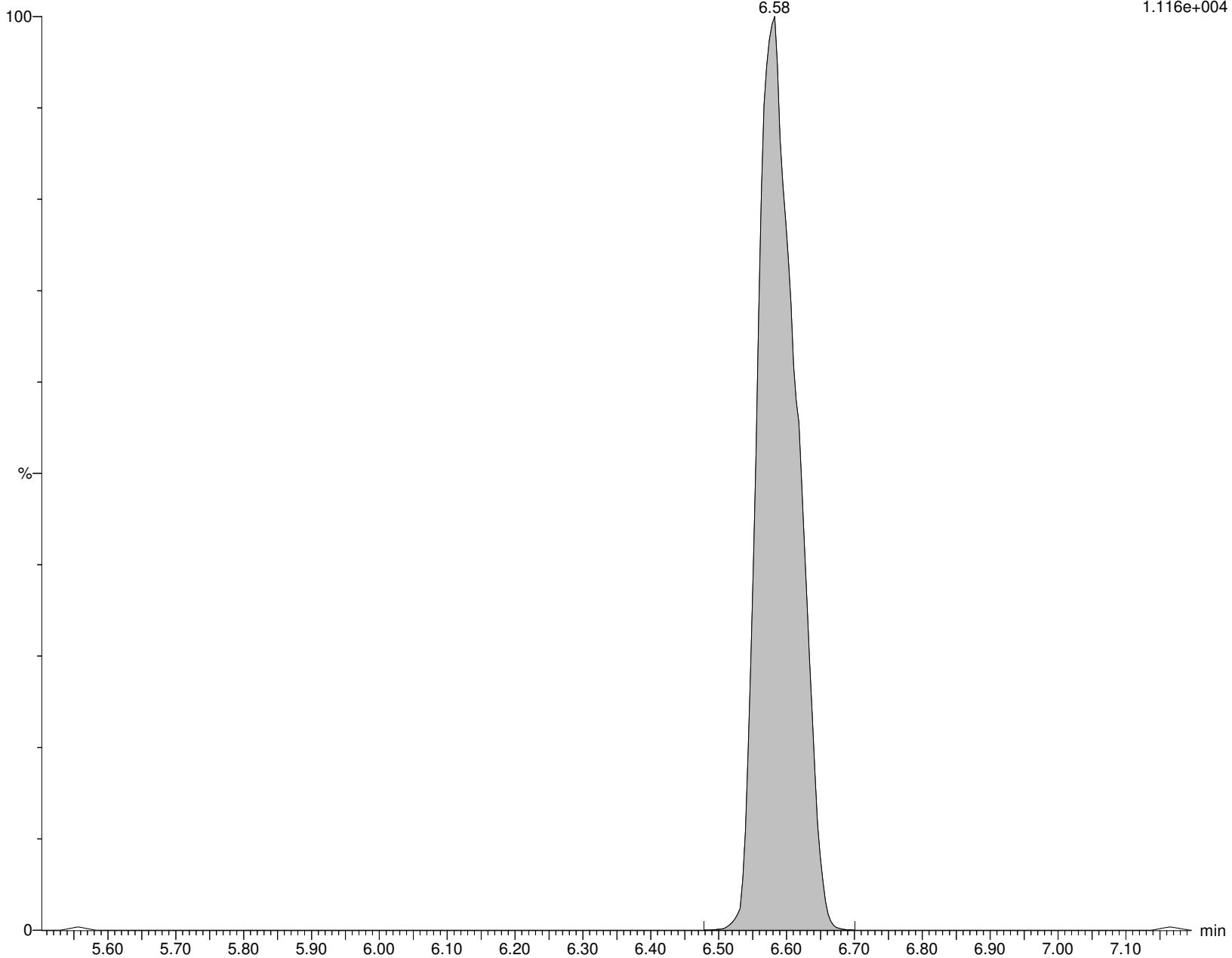
I26301 Smooth(Mn,2x3)

WG1391470,,537_ICV_200521 CA2-537STD010

F12:MRM of 1 channel,ES-

295.032 > 201

1.116e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 08:44:42 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 08:47:19 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 14 Jul 2020 08:40:14

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 08:38:15

ID: TECHSTD-200316

Name: I26302

Date: 13-Jul-2020

Time: 19:07:53

Description: WG1391470,,537ISO_TECHSTD_200316

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:JW

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFOA	335-67-1		412.989 > 368.9	563261		52.693		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200713_537ISO.PRO\Data\WG1391470_ICV.qld

Last Altered: Tuesday, July 14, 2020 08:44:42 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 08:47:19 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200713_537ISO.PRO\MethDB\537ISO_Q_200713_TOP.mdb 14 Jul 2020 08:40:14

Calibration: C:\MassLynx\Data\2020\200713_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 14 Jul 2020 08:38:15

Name: I26302

ID: TECHSTD-200316

Date: 13-Jul-2020

Time: 19:07:53

Description: WG1391470,,537ISO_TECHSTD_200316

User: LCMS02:JW

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

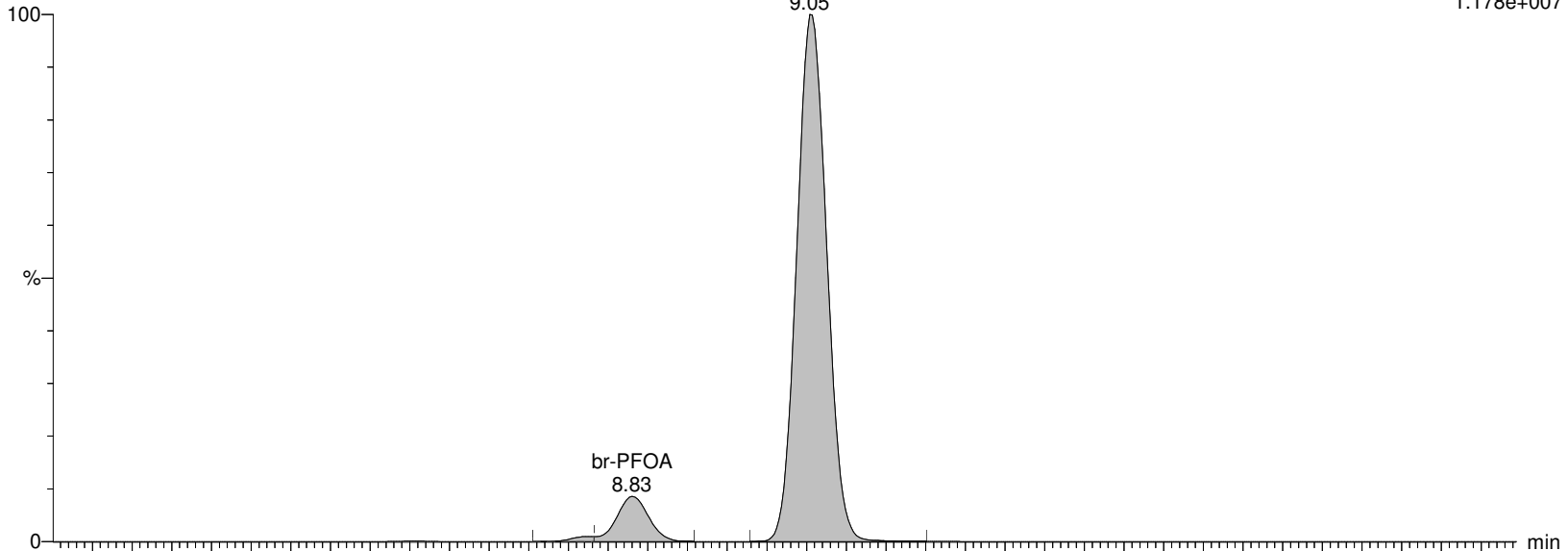
Tune Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200713_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

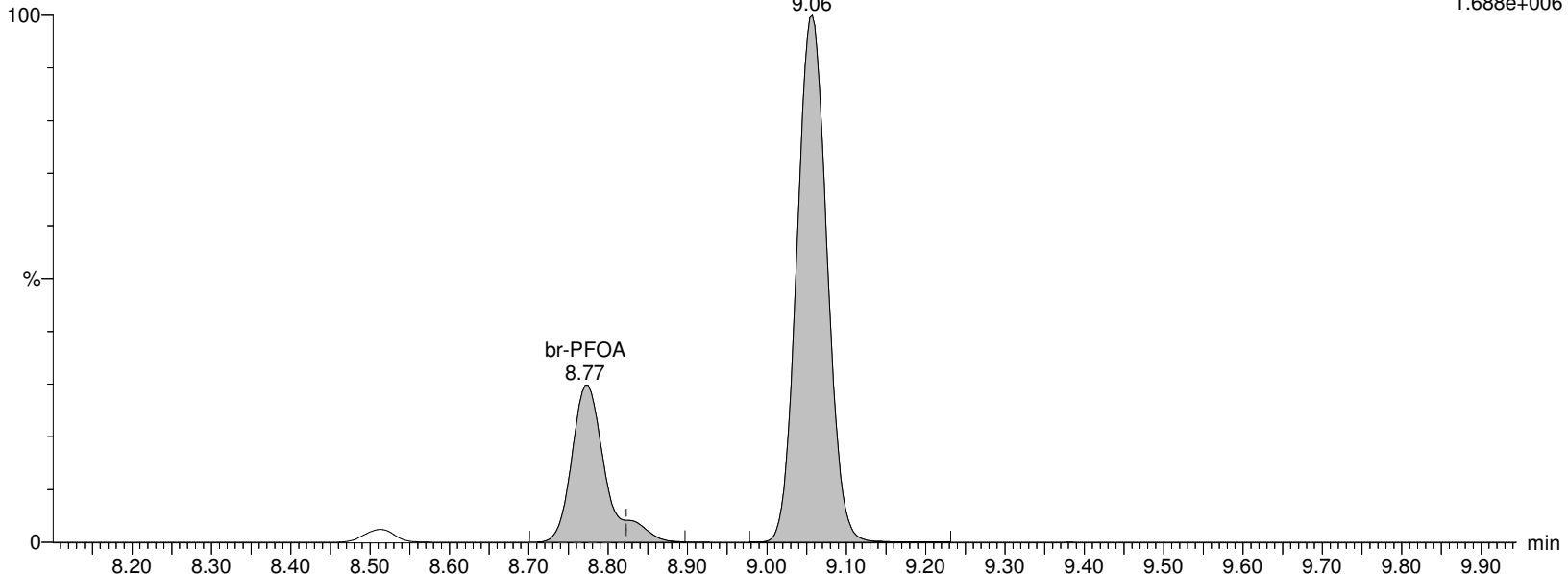
I26302 Smooth(Mn,2x2)
WG1391470,,537ISO_TECHSTD_200316 TECHSTD-200316

F27:MRM of 2 channels,ES-
412.989 > 368.9
1.178e+007



I26302 Smooth(Mn,2x2)
WG1391470,,537ISO_TECHSTD_200316 TECHSTD-200316

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.688e+006



Continuing Calibration

Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 11:02
Lab File ID : I27179	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-1	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.452	0.500	90.4	50-150
Perfluoropentanoic Acid (PFPeA)	0.478	0.500	95.6	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.391	0.440	88.4	50-150
Perfluorohexanoic Acid (PFHxA)	0.539	0.500	107.7	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.406	0.470	86.9	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.345	0.470	73.5	50-150
Perfluoroheptanoic Acid (PFHpA)	0.468	0.500	93.5	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.042	0.086	49.4*	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.317	0.370	85.7	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.359	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)			-	50-150
Perfluorooctanoic Acid-Linear (L-PFOA)	0.541		108.3	50-150
Perfluorooctanoic Acid (PFOA)	0.541	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.468	0.480	98.5	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.309	0.480	65	50-150
Perfluorononanoic Acid (PFNA)	0.487	0.500	97.5	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.076	0.098	75.6	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.286	0.365	78.3	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.362	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.468	0.500	93.7	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.304	0.480	63.2	50-150
Perfluorononanesulfonic Acid (PFNS)	0.596	0.480	124.3	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.370	0.500	-	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NMeFOSAA)	0.126		104.9	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NMeFOSAA)	0.244	0.500	64.2	50-150
Perfluoroundecanoic Acid (PFUnA)	0.459	0.500	91.8	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.402	0.480	83.2	50-150
Perfluorooctanesulfonamide (FOSA)	0.517	0.500	103.3	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.371	0.500	-	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NEtFOSAA)	0.070		62.1	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NEtFOSAA)	0.301	0.500	77.6	50-150
Perfluorododecanoic Acid (PFDoA)	0.511	0.500	102.2	50-150
Perfluorotridecanoic Acid (PFTrDA)	0.513	0.500	102.7	50-150
Perfluorotetradecanoic Acid (PFTA)	0.410	0.500	81.9	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.735	10.000	97.4	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	7.448	10.000	74.5	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	9.268	10.000	92.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	6.170	10.000	61.7	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	8.448	10.000	84.5	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	9.585	10.000	95.9	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	9.764	10.000	97.6	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	8.933	10.000	89.3	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	6.636	10.000	66.4	50-150

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 11:02
Lab File ID : I27179	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-1	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	8.022	10.000	80.2	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.917	10.000	99.2	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.641	10.000	96.4	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	7.244	10.000	72.4	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	10.538	10.000	105.4	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	11.091	10.000	110.9	50-150
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	11.896	10.000	119	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	10.515	10.000	105.2	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	9.404	10.000	94	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	9.426	10.000	94.3	50-150
M4PFOS	9.215		92.1	
M2PFDA	8.570		85.7	
M2PFOA	9.227		92.3	
M3PFBA	9.463		94.6	

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 12:45
Lab File ID : I27184	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-2	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	11.534	10.000	115.3	70-130
Perfluoropentanoic Acid (PFPeA)	11.048	10.000	110.5	70-130
Perfluorobutanesulfonic Acid (PFBS)	9.974	8.850	112.7	70-130
Perfluorohexanoic Acid (PFHxA)	11.274	10.000	112.7	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	9.856	9.350	105.4	70-130
Perfluoropentanesulfonic Acid (PFPeS)	9.654	9.400	102.7	70-130
Perfluoroheptanoic Acid (PFHpA)	11.303	10.000	113	70-130
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	1.903	1.720	112	70-130
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	8.522	7.400	115.2	70-130
Perfluorohexanesulfonic Acid (PFHxS)	10.425	9.120	-	70-130
Perfluorooctanoic Acid-Branched (br-PFOA)			-	70-130
Perfluorooctanoic Acid-Linear (L-PFOA)	12.399	10.000	124	70-130
Perfluorooctanoic Acid (PFOA)	12.399	10.000	-	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	11.926	9.500	125.5	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	10.716	9.500	112.8	70-130
Perfluorononanoic Acid (PFNA)	11.627	10.000	116.3	70-130
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	2.172	1.960	108.6	70-130
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	8.363	7.300	114.6	70-130
Perfluorooctanesulfonic Acid (PFOS)	10.536	9.260	-	70-130
Perfluorodecanoic Acid (PFDA)	11.436	10.000	114.4	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	13.372	9.600	139.3*	70-130
Perfluorononanesulfonic Acid (PFNS)	12.842	9.600	133.8*	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	11.390	10.000	-	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NMeFOSAA)	2.963		123.5	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NMeFOSAA)	8.426	10.000	110.9	70-130
Perfluoroundecanoic Acid (PFUnA)	10.655	10.000	106.6	70-130
Perfluorodecanesulfonic Acid (PFDS)	13.062	9.650	135.4*	70-130
Perfluorooctanesulfonamide (FOSA)	11.424	10.000	114.2	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	11.253	10.000	-	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NEtFOSAA)	2.594		115.3	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NEtFOSAA)	8.659	10.000	111.7	70-130
Perfluorododecanoic Acid (PFDoA)	13.000	10.000	130	70-130
Perfluorotridecanoic Acid (PFTrDA)	12.976	10.000	129.8	70-130
Perfluorotetradecanoic Acid (PFTA)	9.264	10.000	92.6	70-130
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.441	10.000	94.4	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	6.983	10.000	69.8	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	8.769	10.000	87.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	6.639	10.000	66.4	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	8.143	10.000	81.4	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	9.276	10.000	92.8	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	9.187	10.000	91.9	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	8.608	10.000	86.1	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	7.415	10.000	74.2	50-150

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 12:45
Lab File ID : I27184	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-2	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	7.944	10.000	79.4	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.160	10.000	91.6	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.538	10.000	95.4	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	7.208	10.000	72.1	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	11.323	10.000	113.2	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	10.629	10.000	106.3	50-150
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	12.375	10.000	123.8	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	11.075	10.000	110.7	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	9.211	10.000	92.1	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	9.356	10.000	93.6	50-150
M4PFOS	9.701		97	
M2PFDA	8.595		85.9	
M2PFOA	9.486		94.9	
M3PFBA	10.114		101.1	

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 16:37
Lab File ID : I27198	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-3	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.454	0.500	90.8	50-150
Perfluoropentanoic Acid (PFPeA)	0.466	0.500	93.1	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.373	0.440	84.4	50-150
Perfluorohexanoic Acid (PFHxA)	0.543	0.500	108.6	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.335	0.470	71.6	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.364	0.470	77.4	50-150
Perfluoroheptanoic Acid (PFHpA)	0.438	0.500	87.7	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.045	0.086	53.4	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.301	0.370	81.3	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.346	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)			-	50-150
Perfluorooctanoic Acid-Linear (L-PFOA)	0.533		106.6	50-150
Perfluorooctanoic Acid (PFOA)	0.533	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.419	0.480	88.2	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.419	0.480	88.2	50-150
Perfluorononanoic Acid (PFNA)	0.492	0.500	98.4	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.087	0.098	86.7	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.346	0.365	94.7	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.432	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.471	0.500	94.2	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.376	0.480	78.4	50-150
Perfluorononanesulfonic Acid (PFNS)	0.473	0.480	98.5	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.445	0.500	-	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NMeFOSAA)	0.089		74.2	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NMeFOSAA)	0.356	0.500	93.7	50-150
Perfluoroundecanoic Acid (PFUnA)	0.406	0.500	81.1	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.516	0.480	107	50-150
Perfluorooctanesulfonamide (FOSA)	0.517	0.500	103.5	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.431	0.500	-	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Branched (br-NEtFOSAA)	0.078		69	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid-Linear (L-NEtFOSAA)	0.354	0.500	91.3	50-150
Perfluorododecanoic Acid (PFDoA)	0.593	0.500	118.5	50-150
Perfluorotridecanoic Acid (PFTrDA)	0.552	0.500	110.4	50-150
Perfluorotetradecanoic Acid (PFTA)	0.398	0.500	79.6	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.888	10.000	98.9	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	7.702	10.000	77	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	8.648	10.000	86.5	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	5.095	10.000	50.9	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	8.087	10.000	80.9	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	9.118	10.000	91.2	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	9.613	10.000	96.1	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	8.770	10.000	87.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	5.845	10.000	58.4	50-150

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Semivolatiles

Client : Sterling Environmental Engineering	Lab Number : L2032661
Project Name : GOSHEN, NY	Project Number : 2010-15
Instrument ID : LCMS02	Calibration Date : 08/15/20 16:37
Lab File ID : I27198	Init. Calib. Date(s) : 07/13/20 07/13/20
Sample No : WG1399181-3	Init. Calib. Times : 15:49 17:28
Channel :	

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	8.225	10.000	82.3	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.793	10.000	97.9	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.575	10.000	95.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	6.643	10.000	66.4	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	10.235	10.000	102.4	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	10.978	10.000	109.8	50-150
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	11.428	10.000	114.3	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	10.496	10.000	105	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	9.293	10.000	92.9	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	9.342	10.000	93.4	50-150
M4PFOS	9.860		98.6	
M2PFDA	9.247		92.5	
M2PFOA	9.891		98.9	
M3PFBA	9.066		90.7	

* Value outside of QC limits.



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1399181-1,537ILOW

Name: I27179

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.04	212.926 > 169.111	1910		0.452		na	90.4
2	M3PFBA	INT STD	2.04	215.926 > 172.122	44989		9.463		na	94.6
3	MPFBA	INT STD	2.04	216.926 > 172.137	54187		9.735		na	97.4
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	2248		0.478		na	95.6
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	58522		7.448		na	74.5
6	PFBS	375-73-5	5.58	298.926 > 79.923	471		0.391	2.34	NO	88.4
7	M3PFBS	INT STD	5.58	301.989 > 80.254	11628		9.268		na	92.7
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	144	M7	0.406	3.39	YES	86.9
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	5416		6.170		na	61.7
10	PFHxA	307-24-4	6.83	312.989 > 269.028	2757		0.539	13.38	NO	107.7
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	56414		8.448		na	84.5
12	PFPeS	2706-91-4	7.15	348.926 > 80.251	368		0.345	1.79	NO	73.5
13	PFHpA	375-85-9	8.11	362.926 > 319.014	3272		0.468	4.96	NO	93.5
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	71924		9.585		na	95.9
15	br-PFHxS	355-46-4	8.06	398.926 > 80.295	39	M5,M7	0.042	1.26	NO	49.4
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	344		0.317	1.33	NO	85.7
17	PFHxS	355-46-4		398.926 > 80.295	382		0.359		na	
18	M3PFHxS	INT STD	8.28	401.926 > 80.317	10289		9.764		na	97.6
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.07	412.989 > 368.9	3721		0.541	5.90	NO	108.3
21	M2PFOA	INT STD	9.06	415.032 > 369.968	83775		9.227		na	92.3
22	PFOA	335-67-1		412.989 > 368.9	3721		0.541		na	
23	M8PFOA	INT STD	9.06	420.989 > 375.979	80065		8.933		na	89.3
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	216		0.468		YES	98.5
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	5503		6.636		na	66.4
26	PFHpS	375-92-8	9.16	448.926 > 80.257	224		0.309	0.74	NO	65.0
27	PFNA	375-95-1	9.83	462.989 > 418.931	2424		0.487	2.90	NO	97.5
28	M9PFNA	INT STD	9.82	472.053 > 426.947	19696		8.022		na	80.2
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	100	M5,M7	0.076	5.53	NO	75.6
30	L-PFOS	1763-23-1	9.88	498.989 > 80.294	296		0.286	1.51	NO	78.3
31	PFOS	1763-23-1		498.989 > 80.294	396		0.362		na	
32	M4PFOS	INT STD	9.88	503.032 > 80.306	8908		9.215		na	92.1
33	M8PFOS	INT STD	9.88	507.053 > 80.294	11314		9.917		na	99.2
34	PFDA	335-76-2	10.45	513.053 > 468.906	1979		0.468	3.13	NO	93.7
35	M2PFDA	INT STD	10.45	515.053 > 469.934	47172		8.570		na	85.7
36	M6PFDA	INT STD	10.45	519.053 > 473.931	50066		9.641		na	96.4
37	8:2FTS	39108-34-4	10.44	527.177 > 507.171	68		0.304		YES	63.2
38	M2-8:2FTS	INT STD	10.44	529.162 > 509.155	4034		7.244		na	72.4
39	PFNS	68259-12-1	10.48	548.989 > 80.249	482		0.596	1.86	NO	124.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

ID: WG1399181-1,537ILOW**Name: I27179****Date: 15-Aug-2020****Time: 11:02:51****Description: WG1399181,WG1398925,ICAL16963,537ILOW****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.84	573.22 > 419.061	8445		10.538		na	105.4
41	br-NMeFOSAA		10.68	570.202 > 419.061	32	M5	0.126		YES	104.9
42	L-NMeFOSAA		10.85	570.202 > 419.061	204		0.244	66.35	YES	64.2
43	NMeFOSAA	2355-31-9		570.202 > 419.061	236		0.370		na	
44	PfUnA	2058-94-8	10.99	562.989 > 518.903	2032		0.459	5.05	NO	91.8
45	M7-PFUDA	INT STD	10.99	570.053 > 524.923	51111		11.091		na	110.9
46	PFDS	335-77-3	11.00	598.926 > 80.314	301		0.402	1.34	NO	83.2
47	FOSA	754-91-6	10.92	498.146 > 78.07	1688	M7	0.517	70.28	NO	103.3
48	M8FOSA	INT STD	10.92	506.077 > 78.07	37237		11.896		na	119.0
49	br-NEtFOSAA		10.99	584.229 > 419.061	17	M5	0.070		YES	62.1
50	L-NEtFOSAA		11.13	584.229 > 419.061	194		0.301	4.81	NO	77.6
51	NEtFOSAA	2991-50-6		584.229 > 419.061	211		0.371		na	
52	d5-NEtFOSAA	INT STD	11.13	589.259 > 419.061	7497		10.515		na	105.2
53	PFDoA	307-55-1	11.46	612.989 > 568.967	2315		0.511	9.12	NO	102.2
54	MPFDOA	INT STD	11.45	614.989 > 569.92	47157		9.404		na	94.0
55	PFTTrDA	72629-94-8	11.87	663.053 > 618.969	2273		0.513	6.50	NO	102.7
56	PFTA	376-06-7	12.23	713.053 > 668.976	1538		0.410	4.27	NO	81.9
57	M2PFTEDA	INT STD	12.23	715.094 > 670.092	25811		9.426		na	94.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27179 Smooth(Mn,10x20)

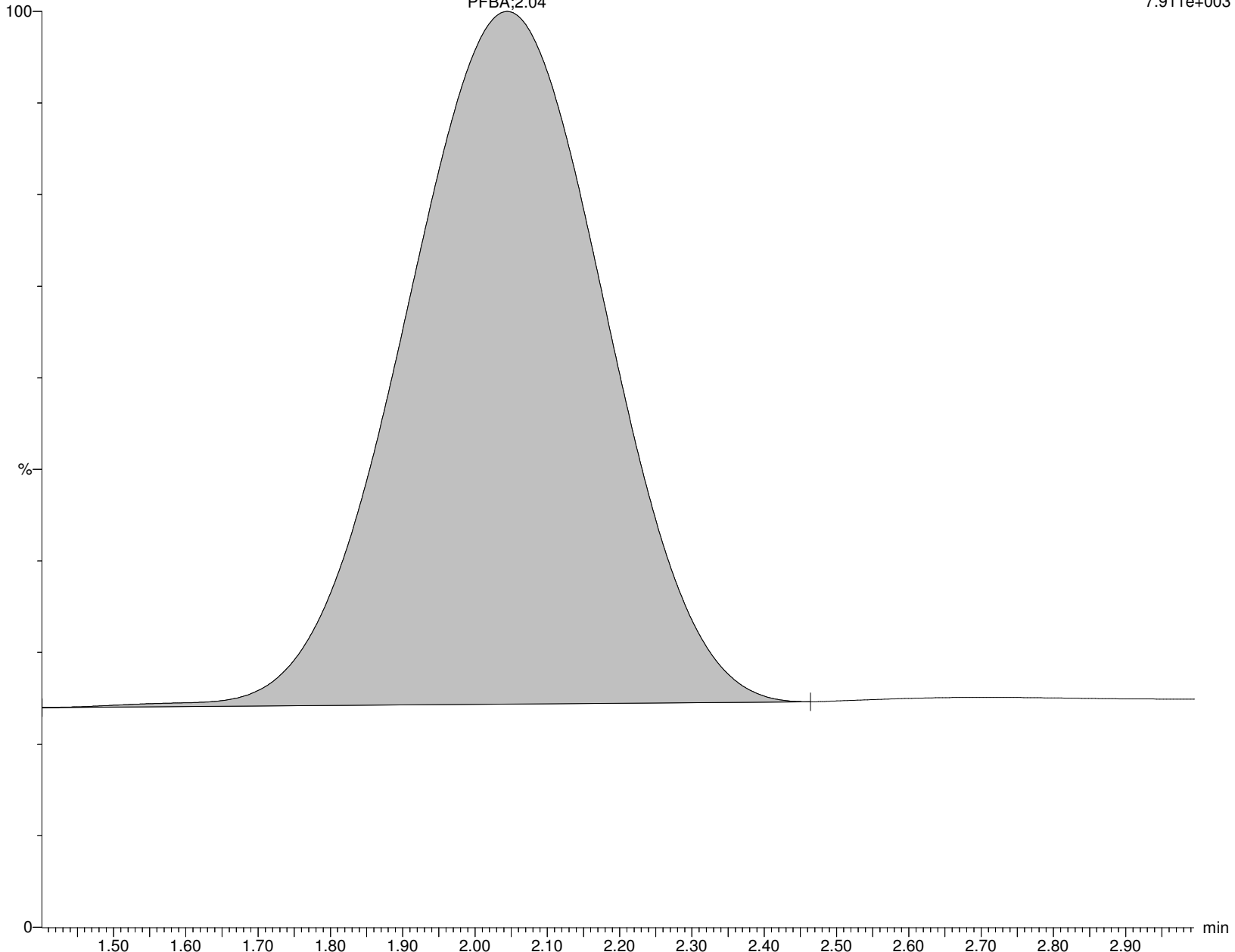
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFBA;2.04

F1:MRM of 1 channel,ES-

212.926 > 169.111

7.911e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

I27179 Smooth(Mn,10x20)

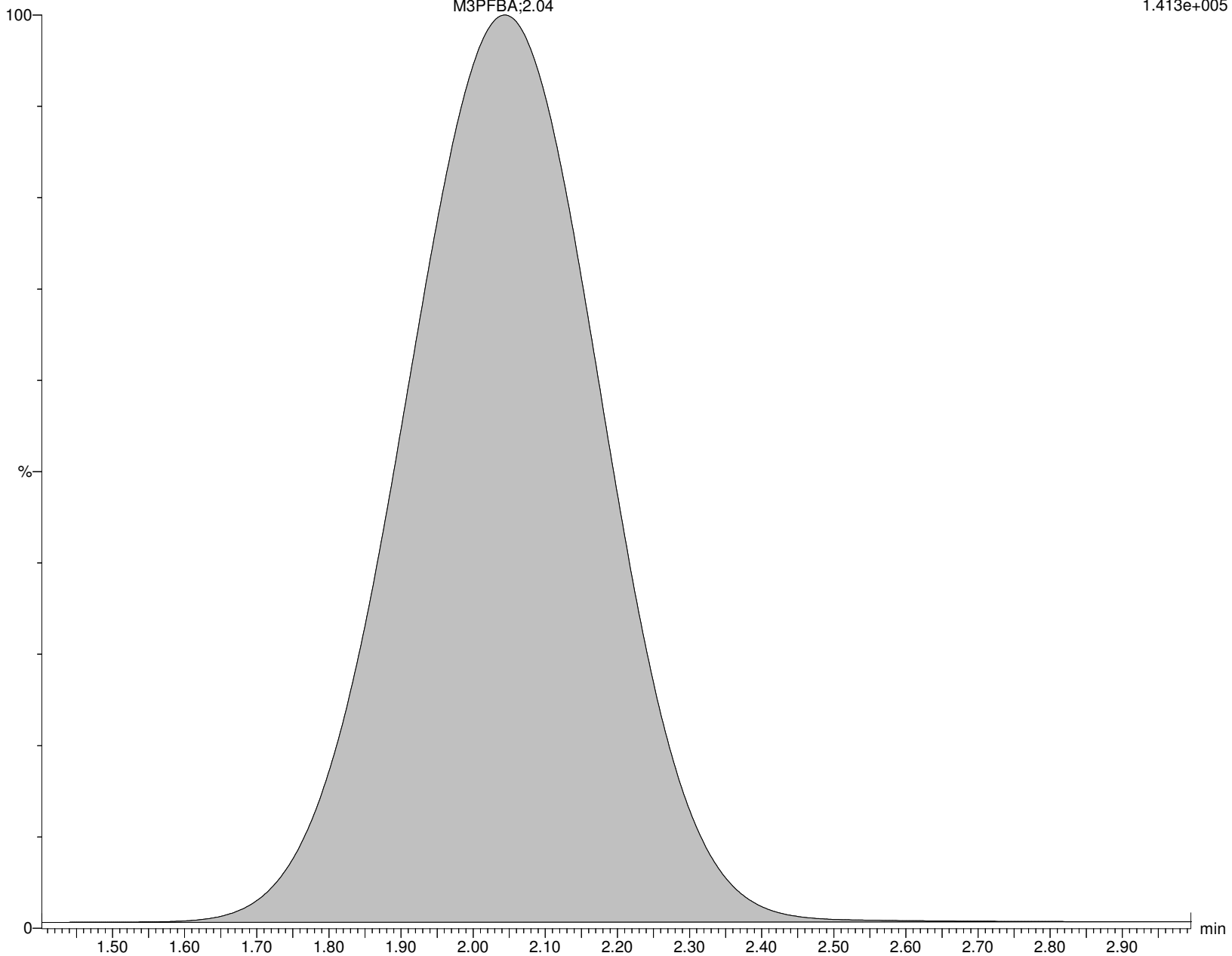
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M3PFBA;2.04

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.413e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I27179 Smooth(Mn,10x20)

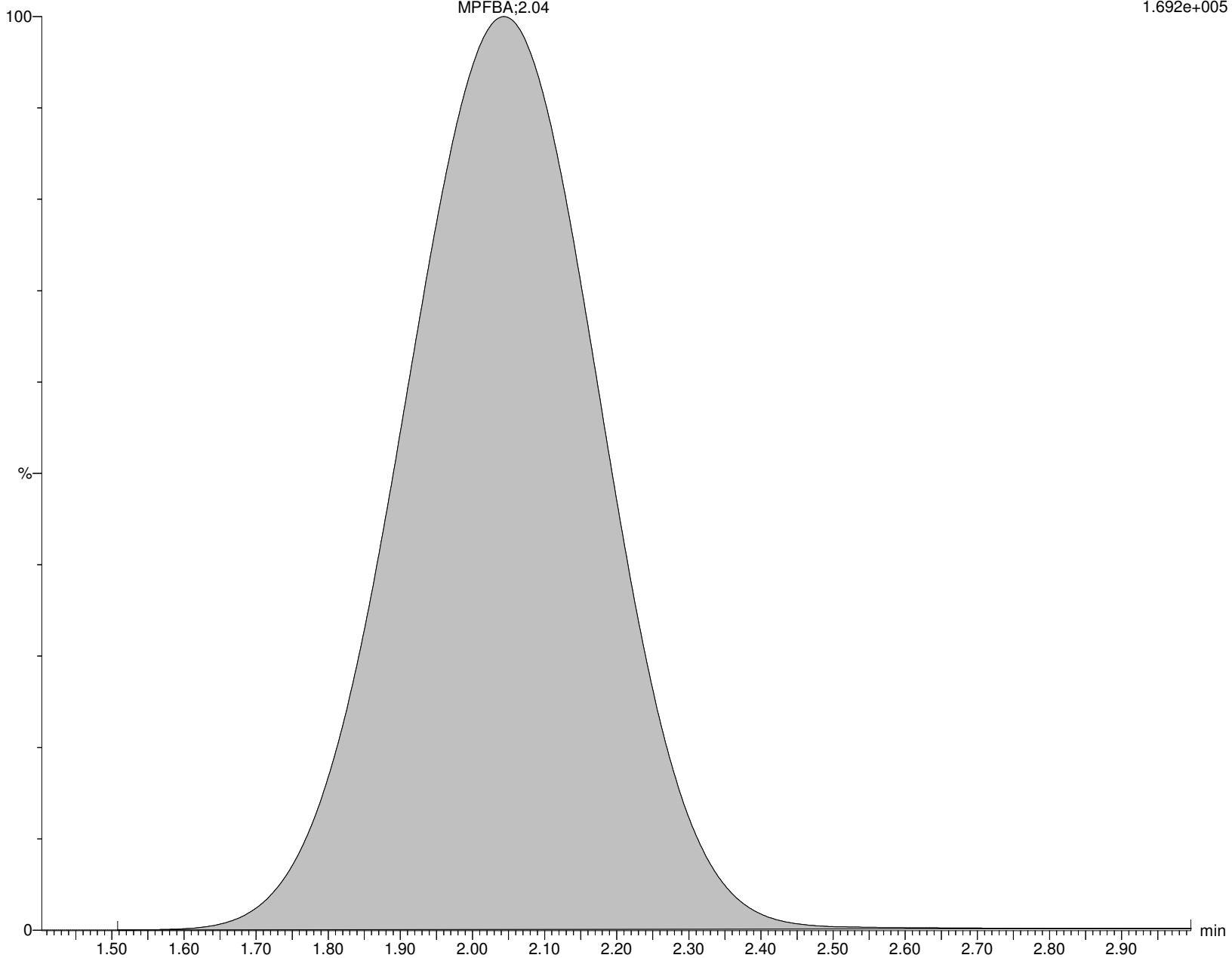
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

MPFBA;2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.692e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

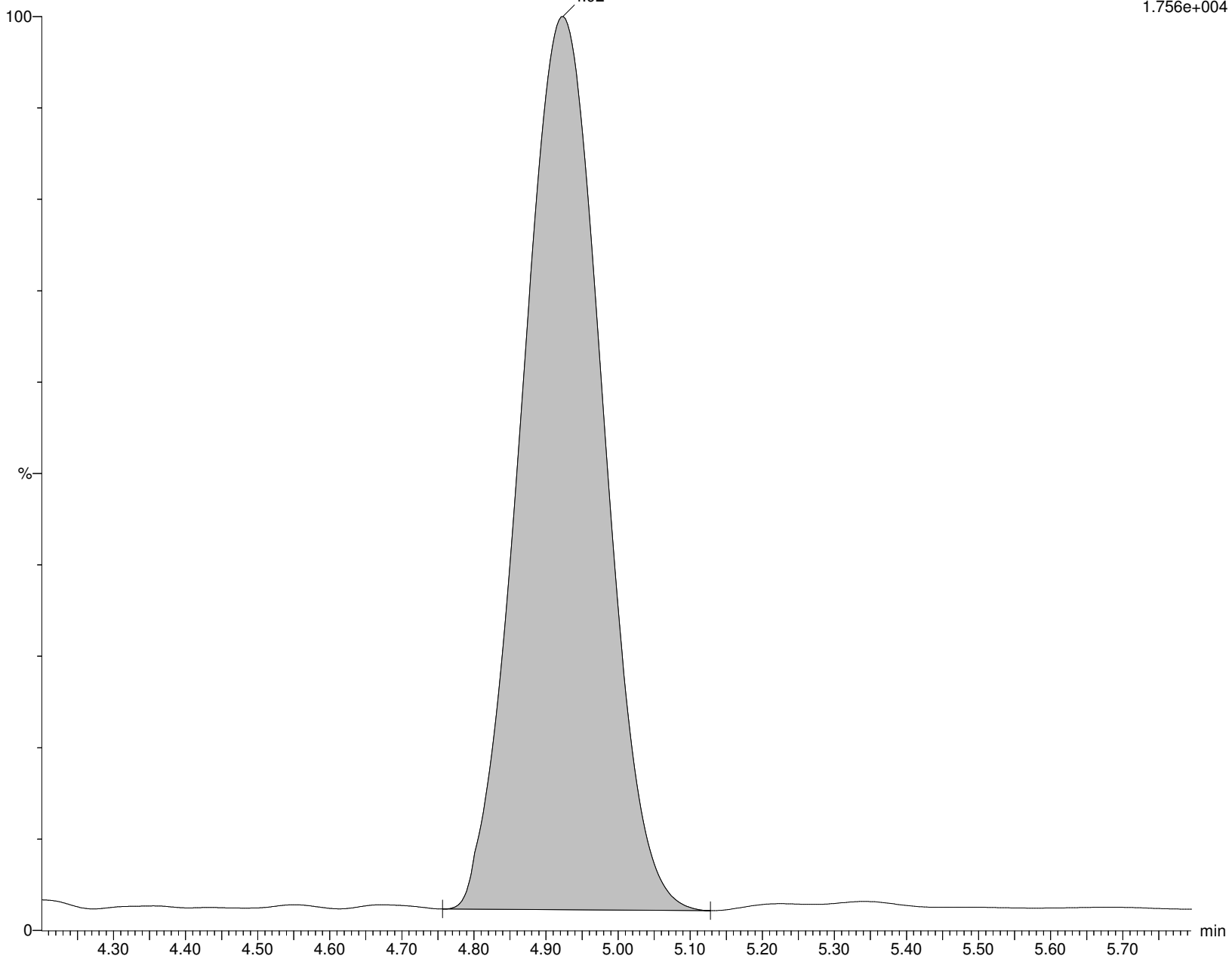
I27179 Smooth(Mn,5x10)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F6:MRM of 1 channel,ES-

262.926 > 219.002

1.756e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27179 Smooth(Mn,3x10)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

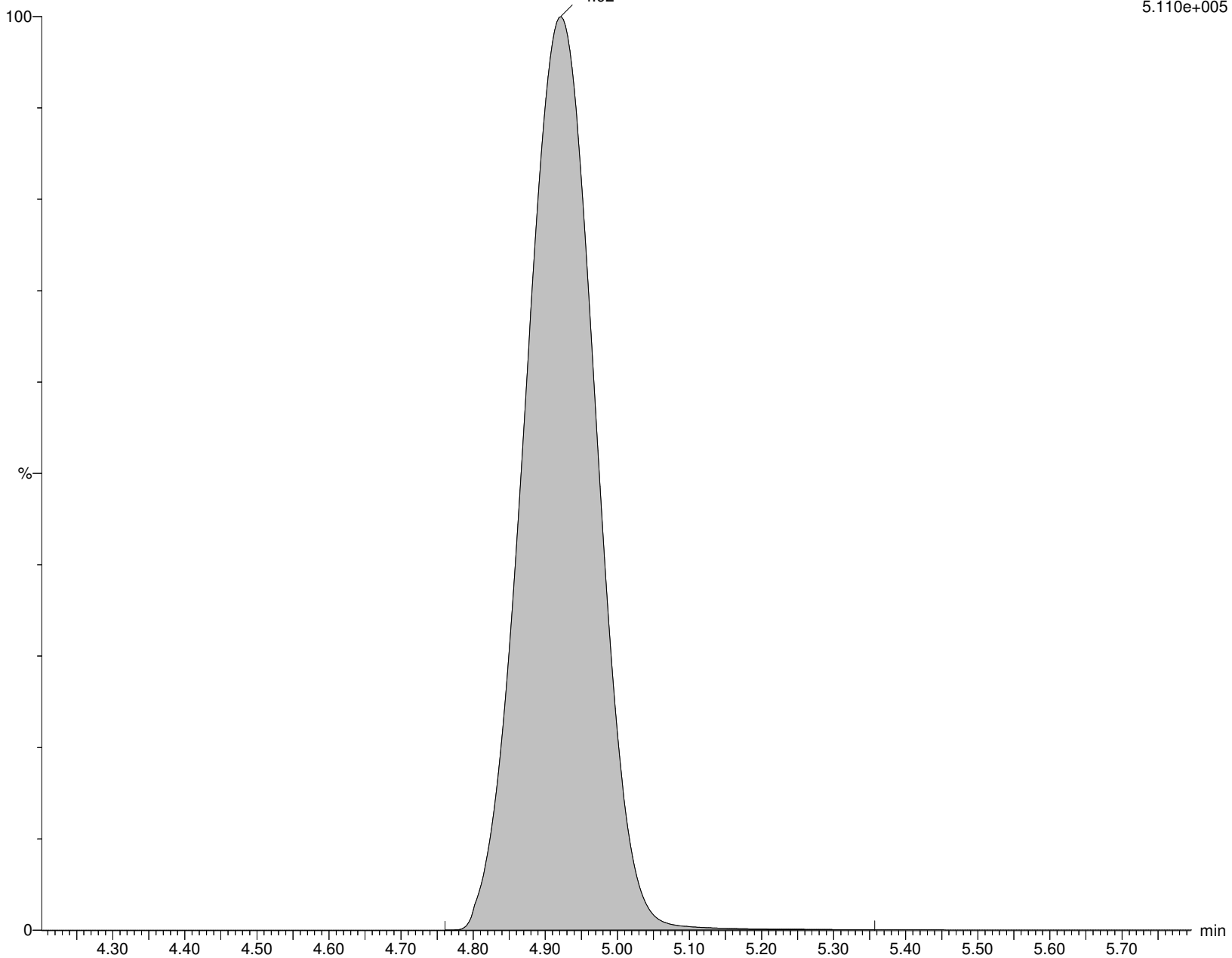
M5PFPEA

4.92

F8:MRM of 1 channel,ES-

267.989 > 223.081

5.110e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

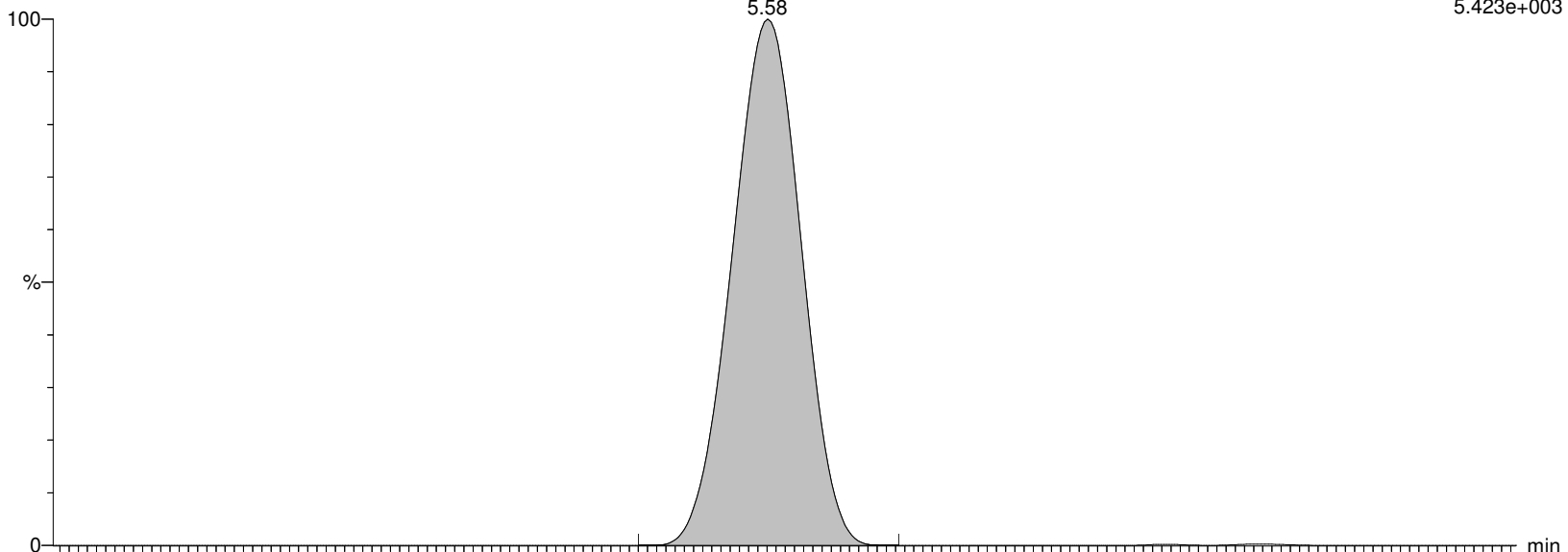
I27179 Smooth(Mn,3x6)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F13:MRM of 2 channels,ES-

298.926 > 79.923

5.423e+003



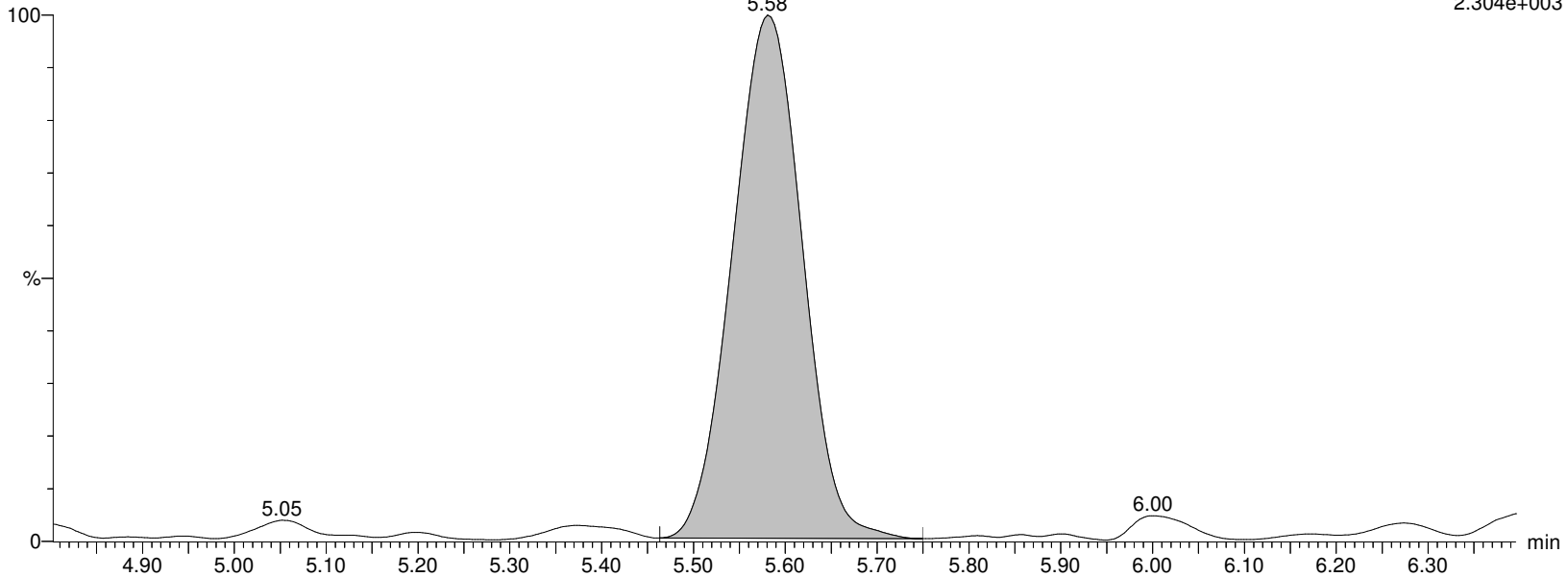
I27179 Smooth(Mn,3x6)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F13:MRM of 2 channels,ES-

298.926 > 98.862

2.304e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27179 Smooth(Mn,3x6)

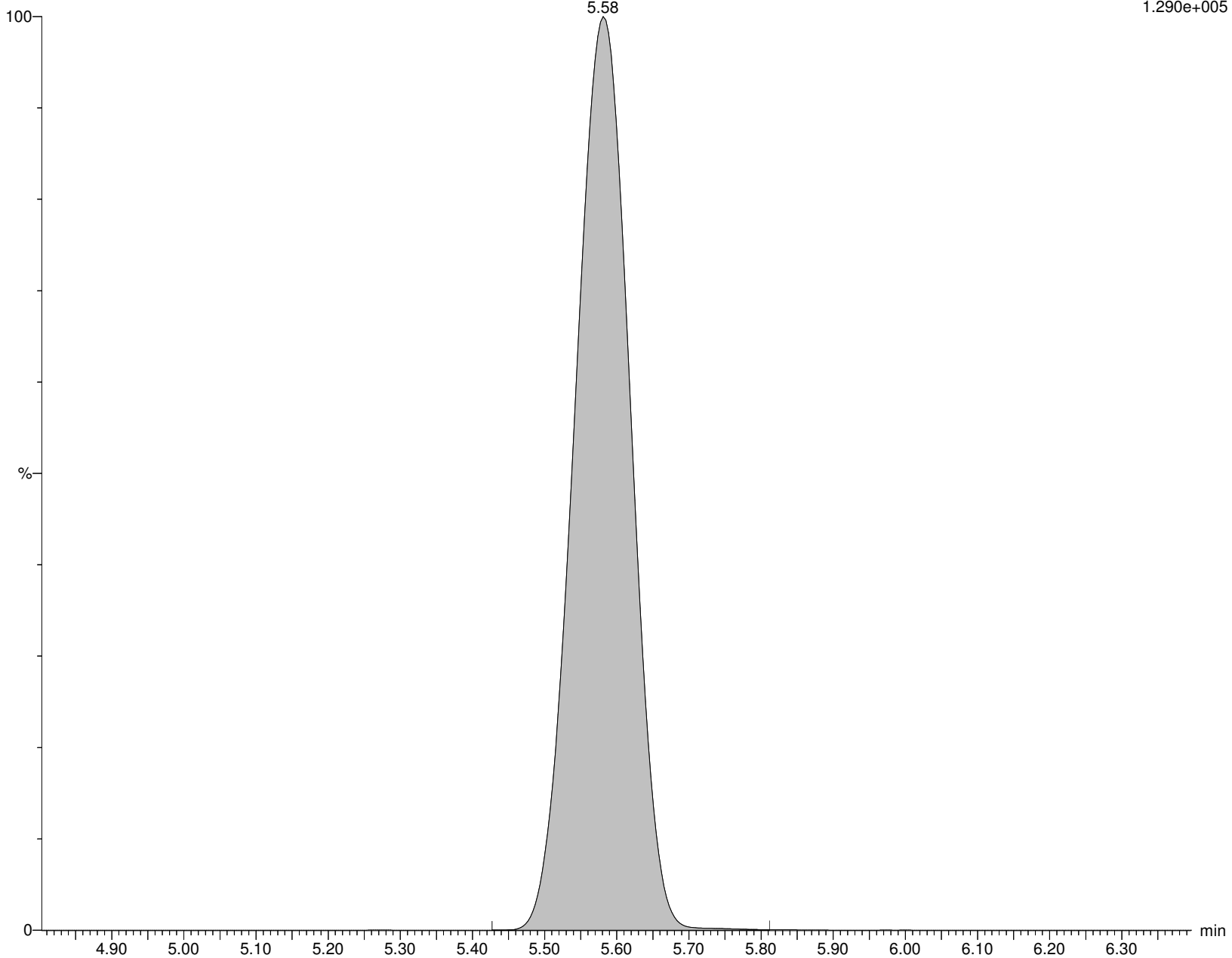
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M3PFBS

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.290e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

I27179 Smooth(Mn,2x3)

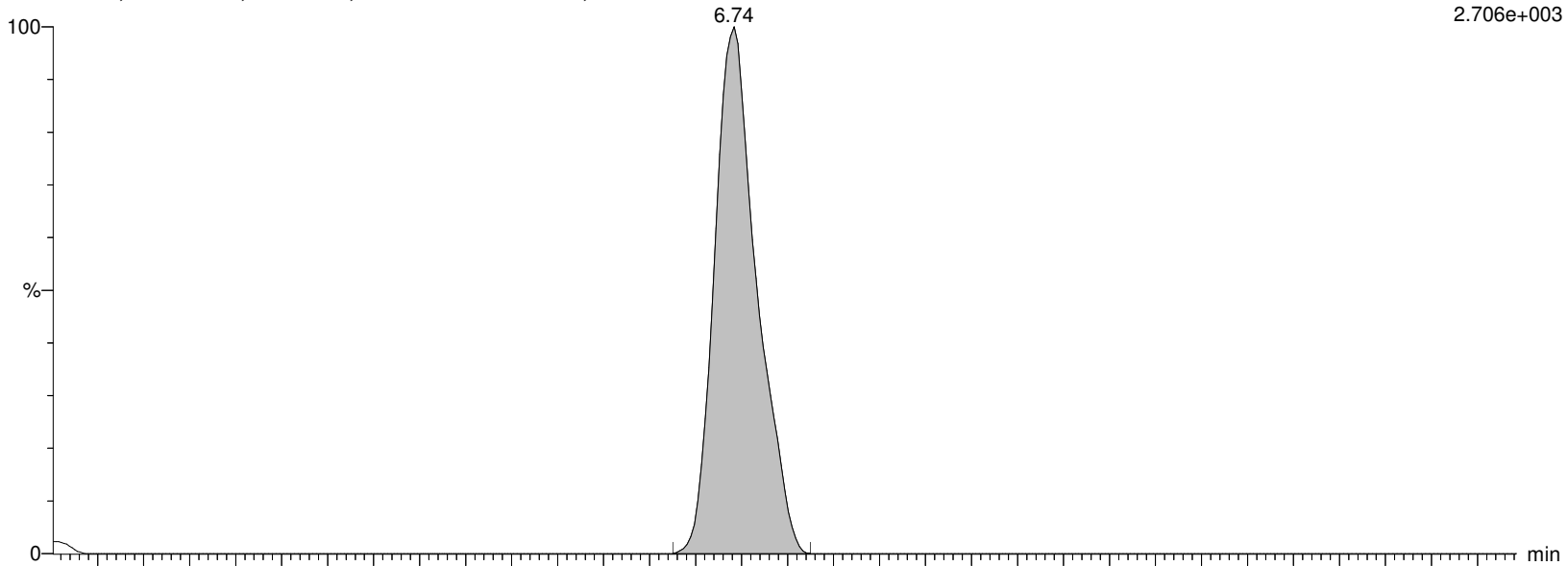
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 306.957

2.706e+003



I27179 Smooth(Mn,2x3)

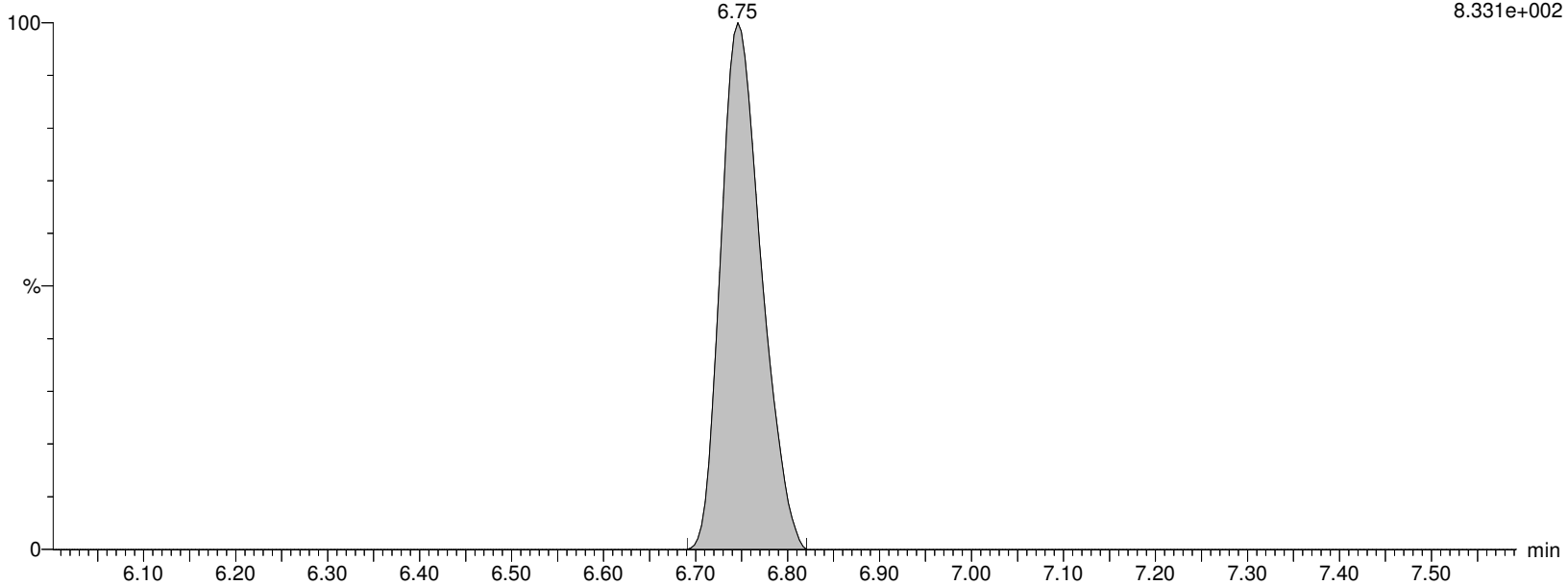
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 81.02

8.331e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

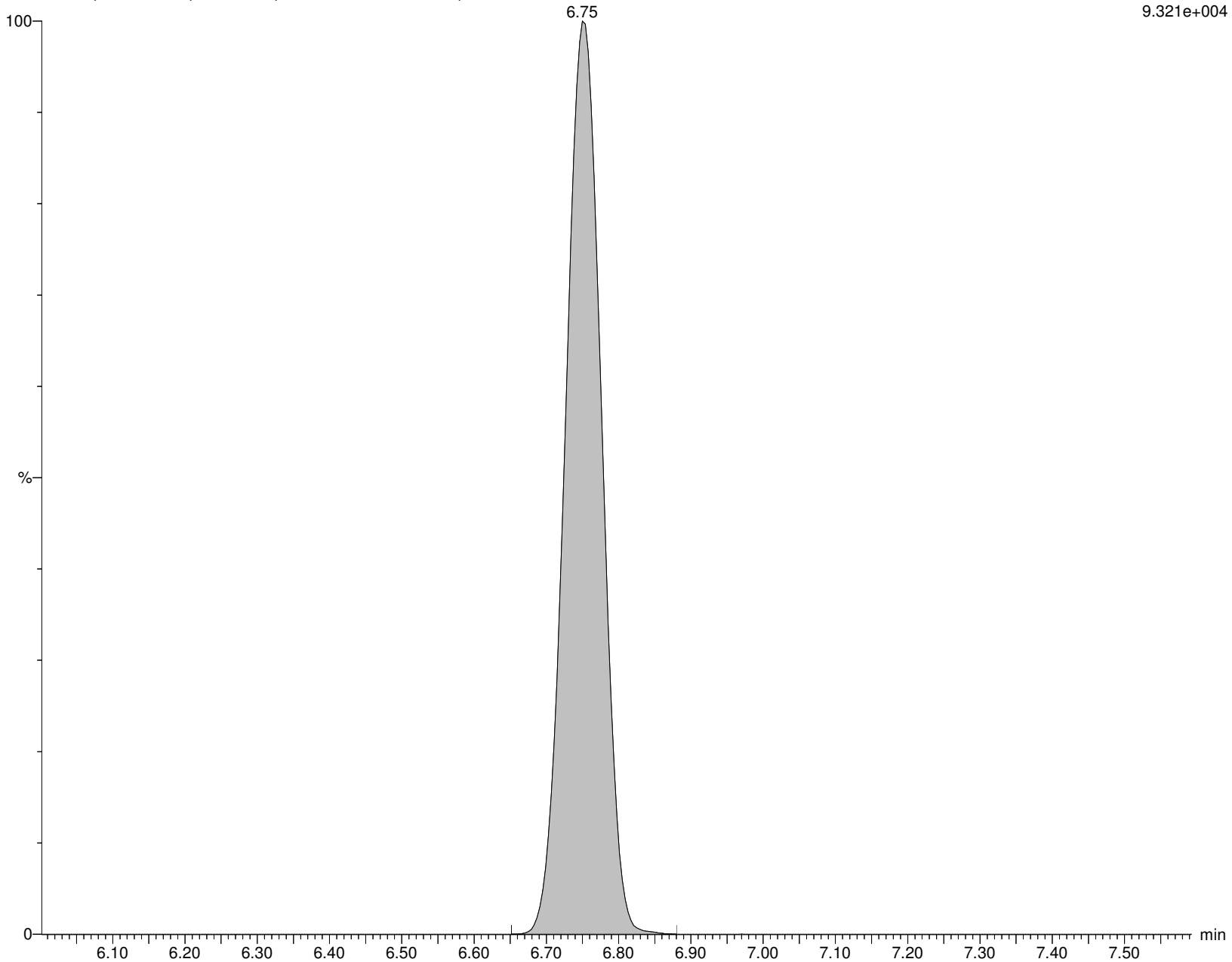
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW M2-4:2FTS

F20:MRM of 1 channel,ES-

329.117 > 309.079

9.321e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

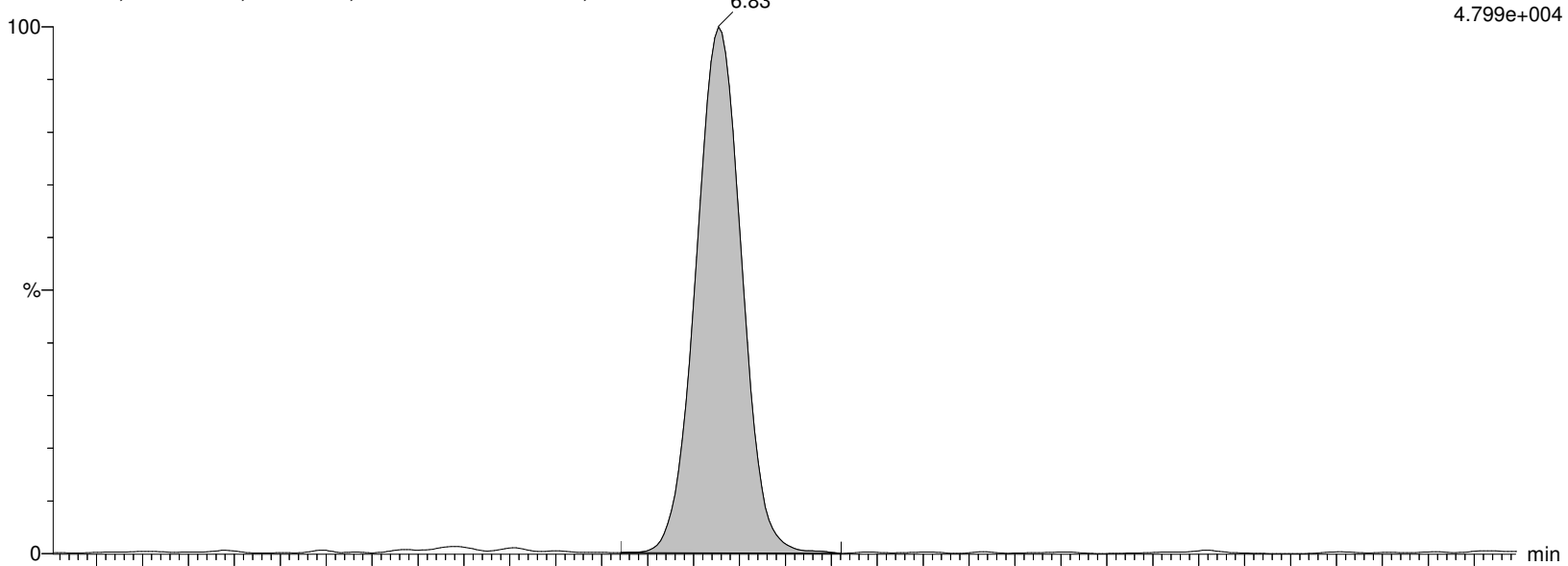
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F15:MRM of 2 channels,ES-

312.989 > 269.028

4.799e+004



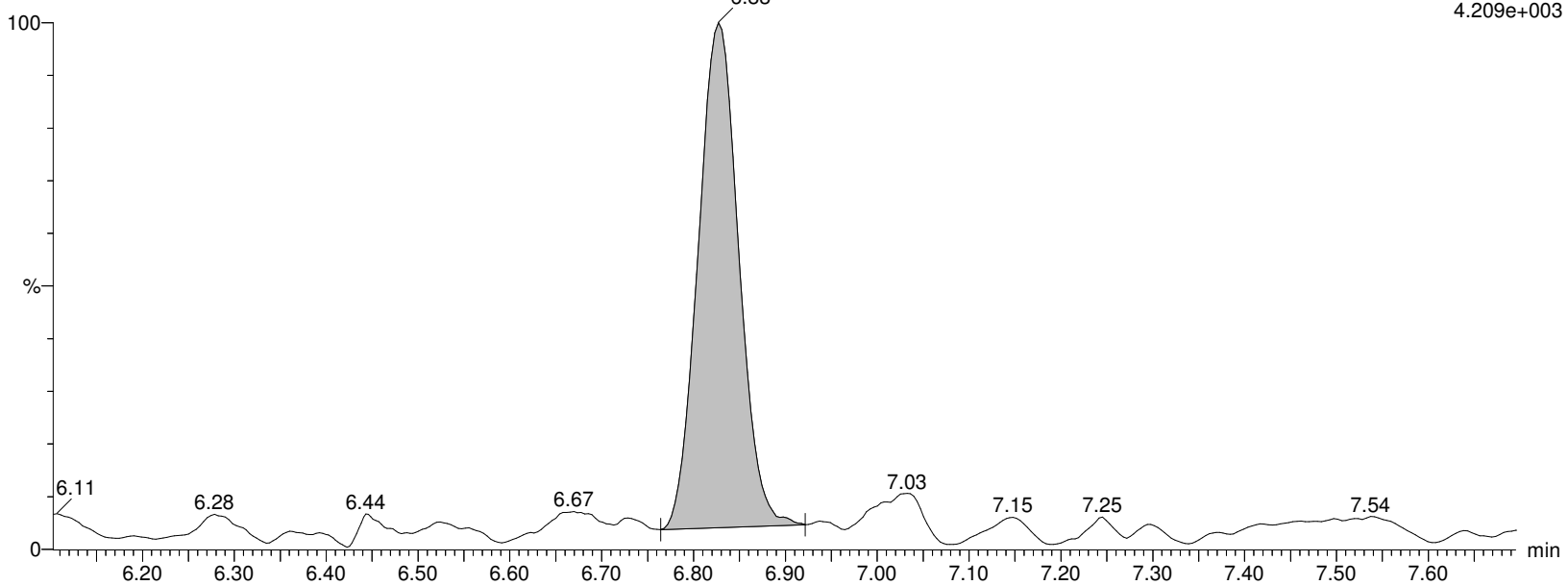
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F15:MRM of 2 channels,ES-

312.989 > 119.18

4.209e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

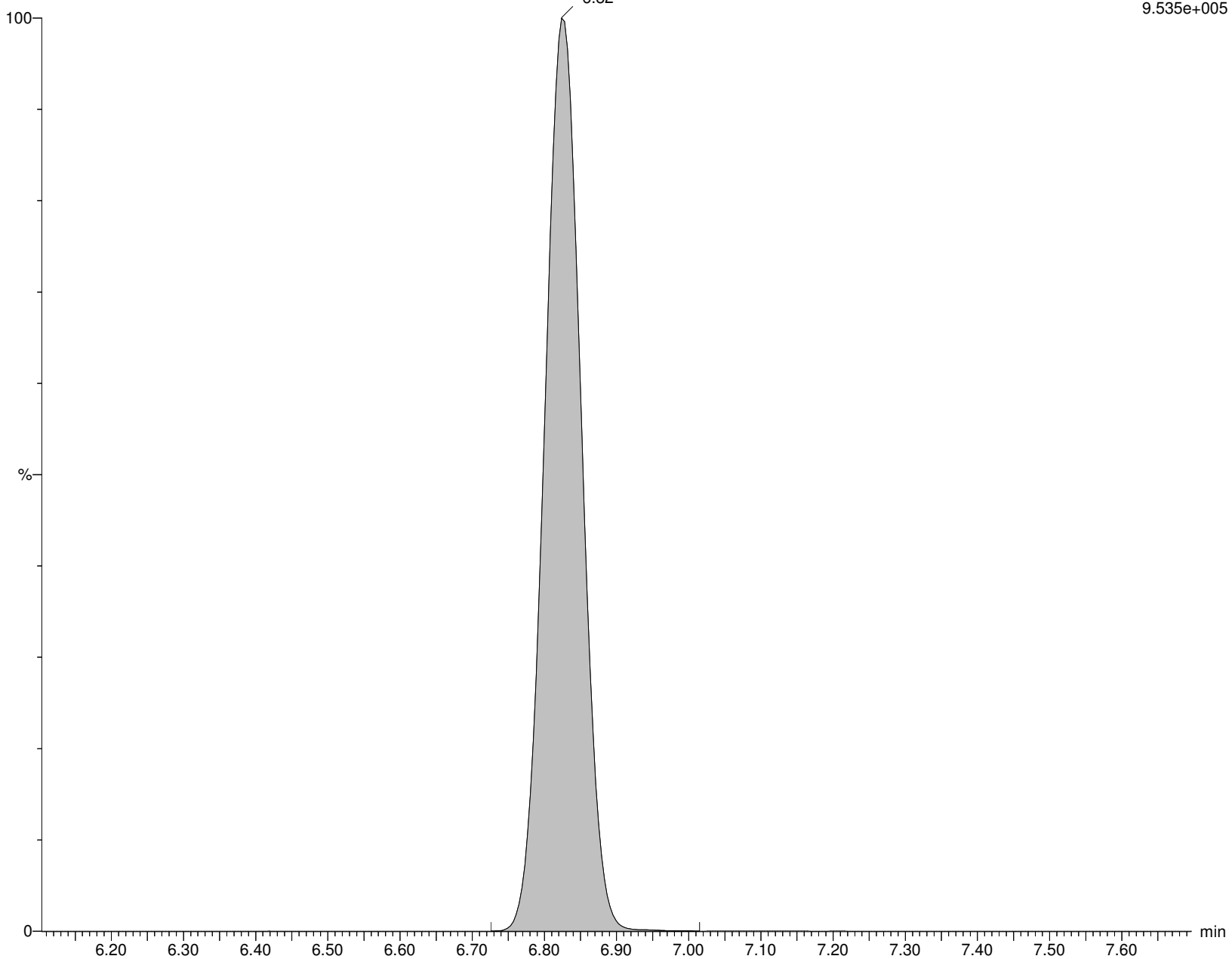
M5PFHxA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M5PFHxA
6.82

F18:MRM of 1 channel,ES-
317.989 > 273.045
9.535e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

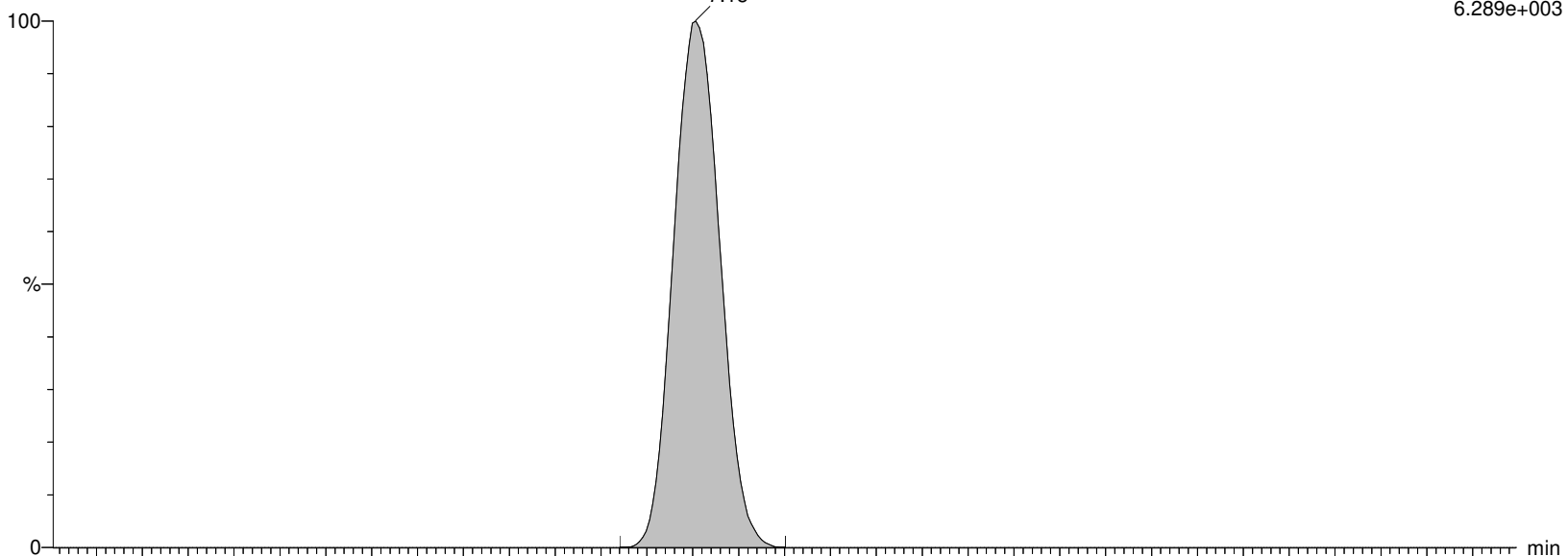
PFPeS

7.15

F21:MRM of 2 channels,ES-

348.926 > 80.251

6.289e+003



I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

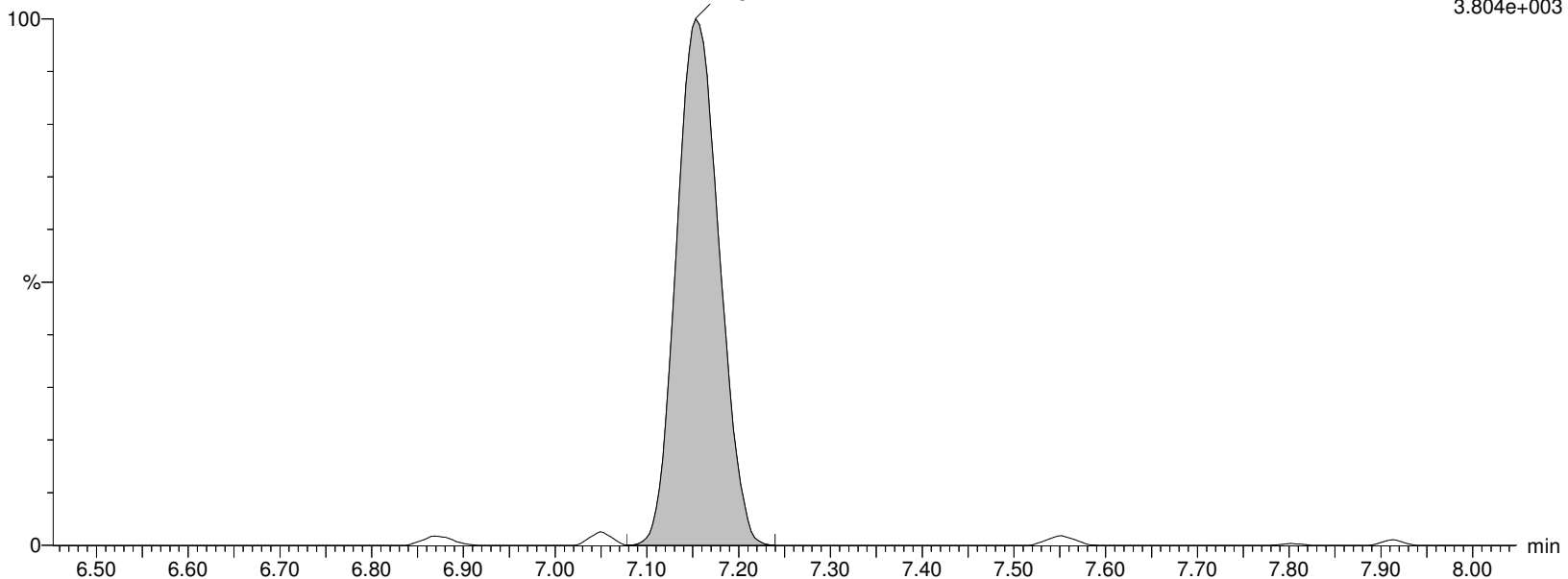
PFPeS

7.15

F21:MRM of 2 channels,ES-

348.926 > 99.16

3.804e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

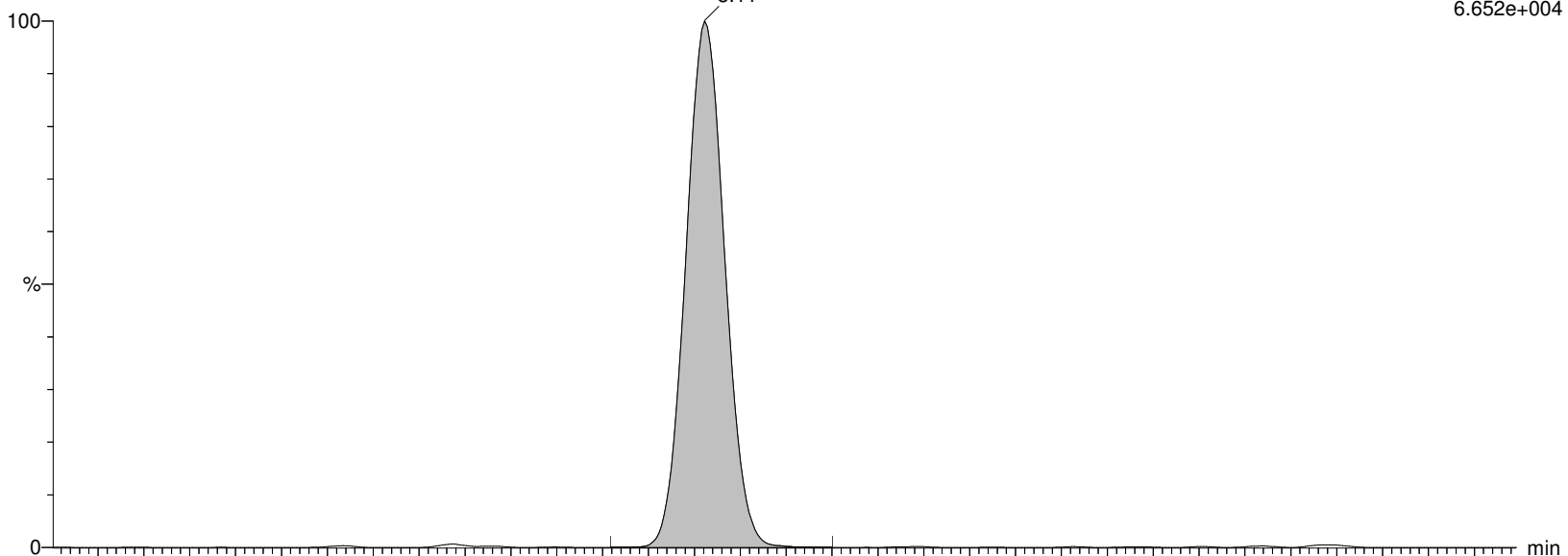
PFHpA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFHpA
8.11

F22:MRM of 2 channels,ES-
362.926 > 319.014
6.652e+004

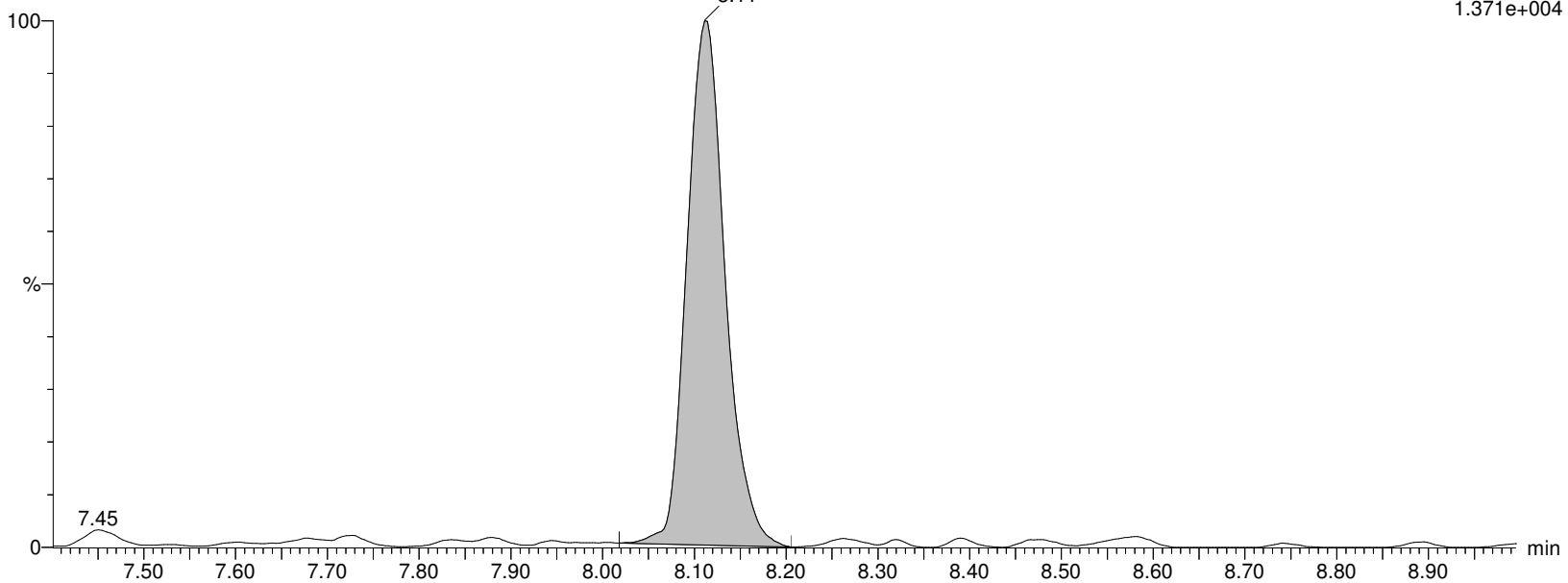


I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFHpA
8.11

F22:MRM of 2 channels,ES-
362.926 > 169.12
1.371e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

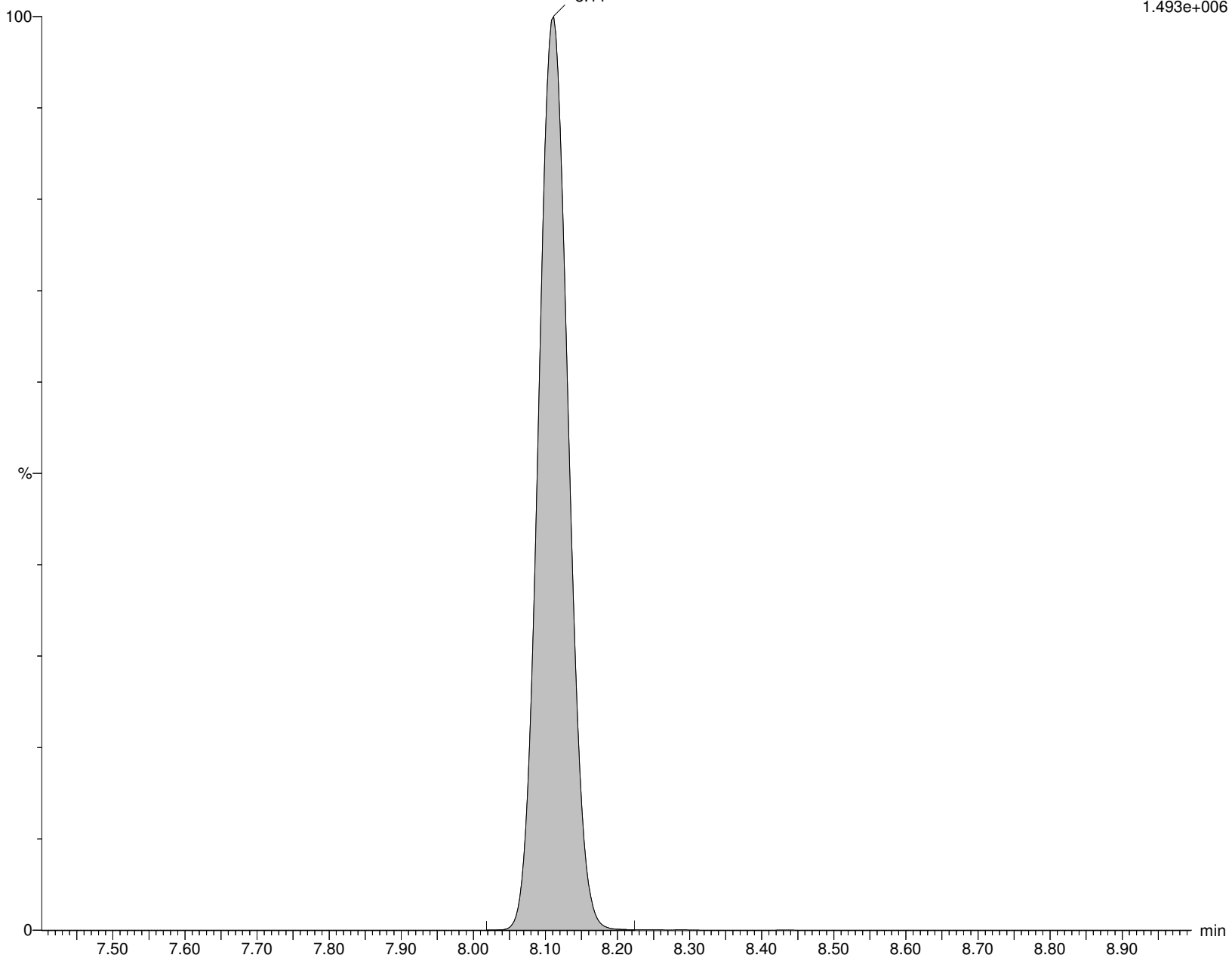
M4PFHpA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M4PFHpA
8.11

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.493e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

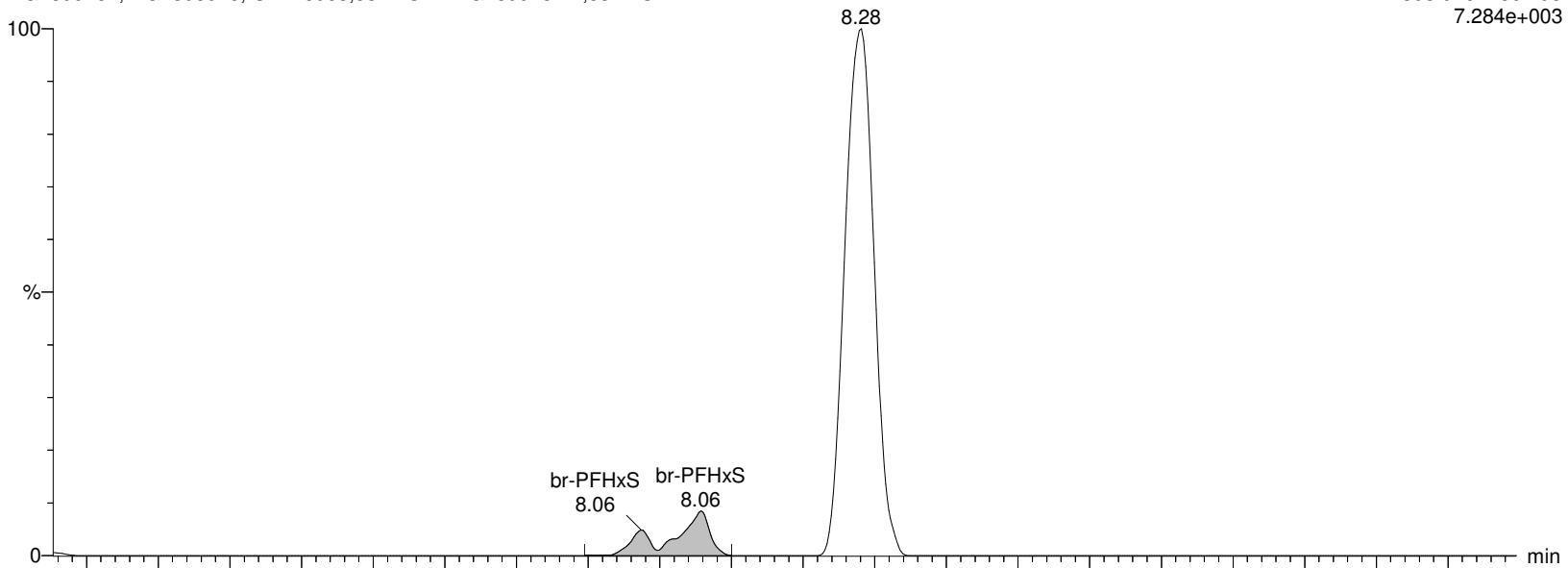
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.284e+003



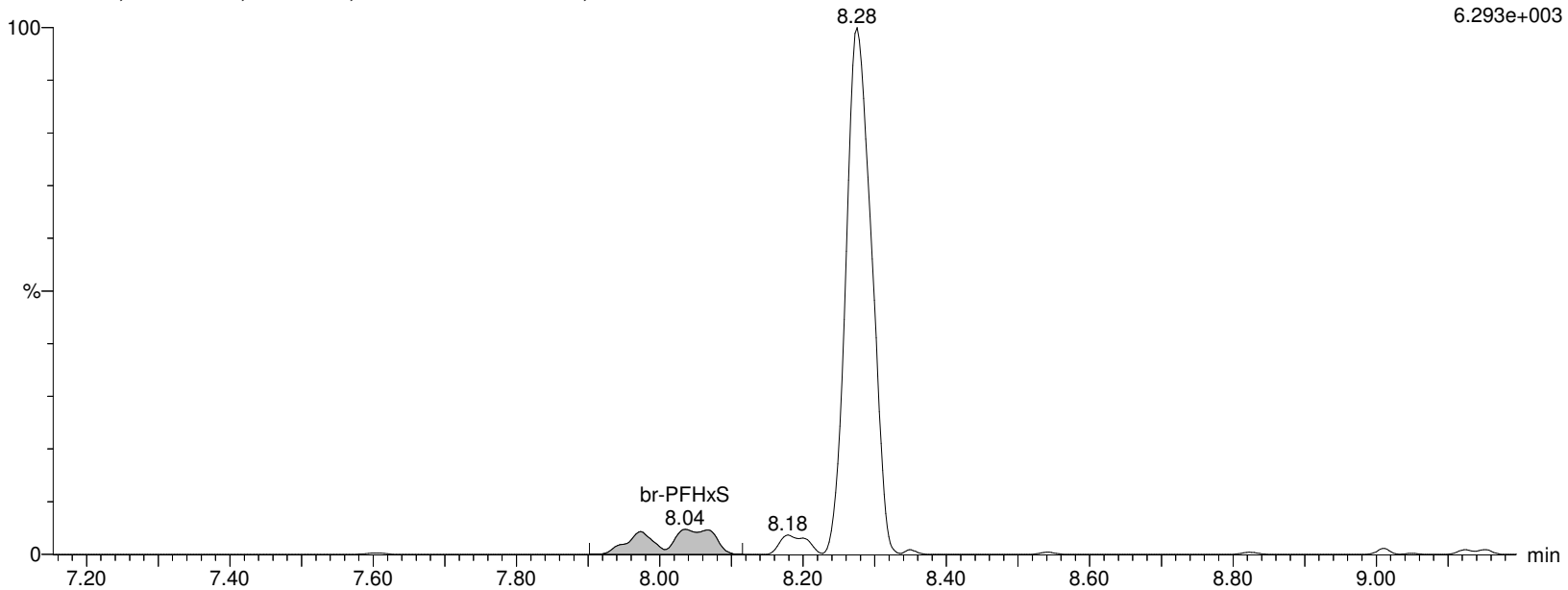
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.293e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

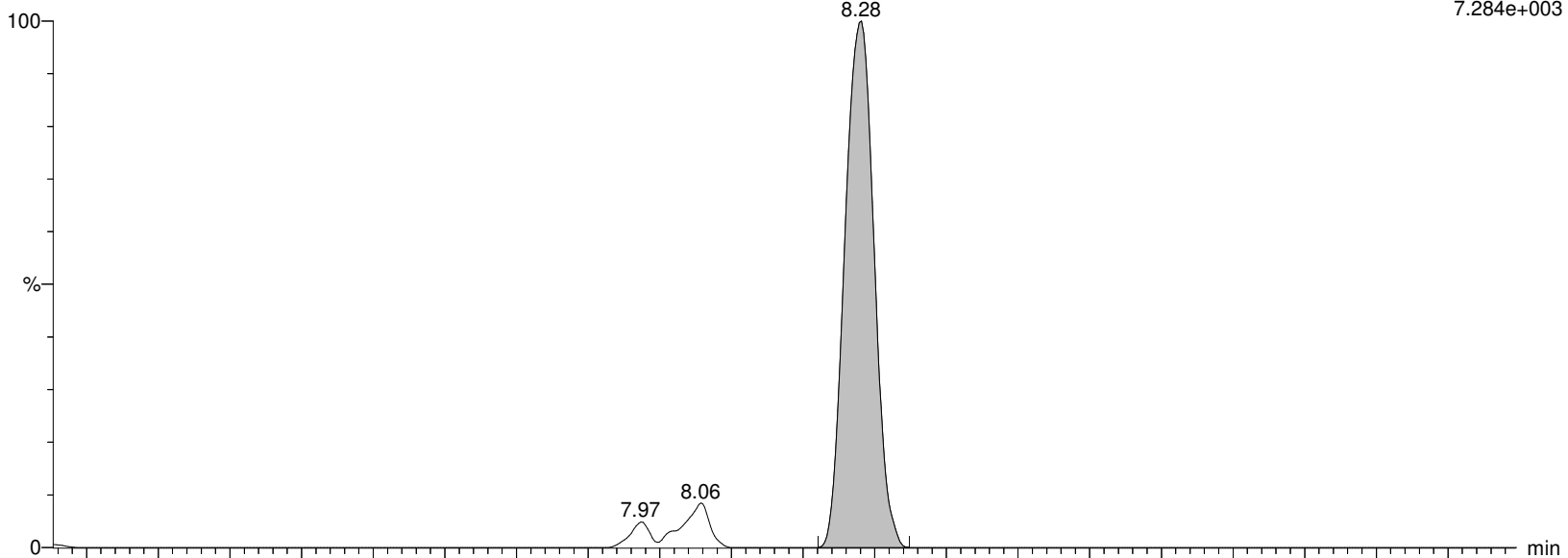
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.284e+003



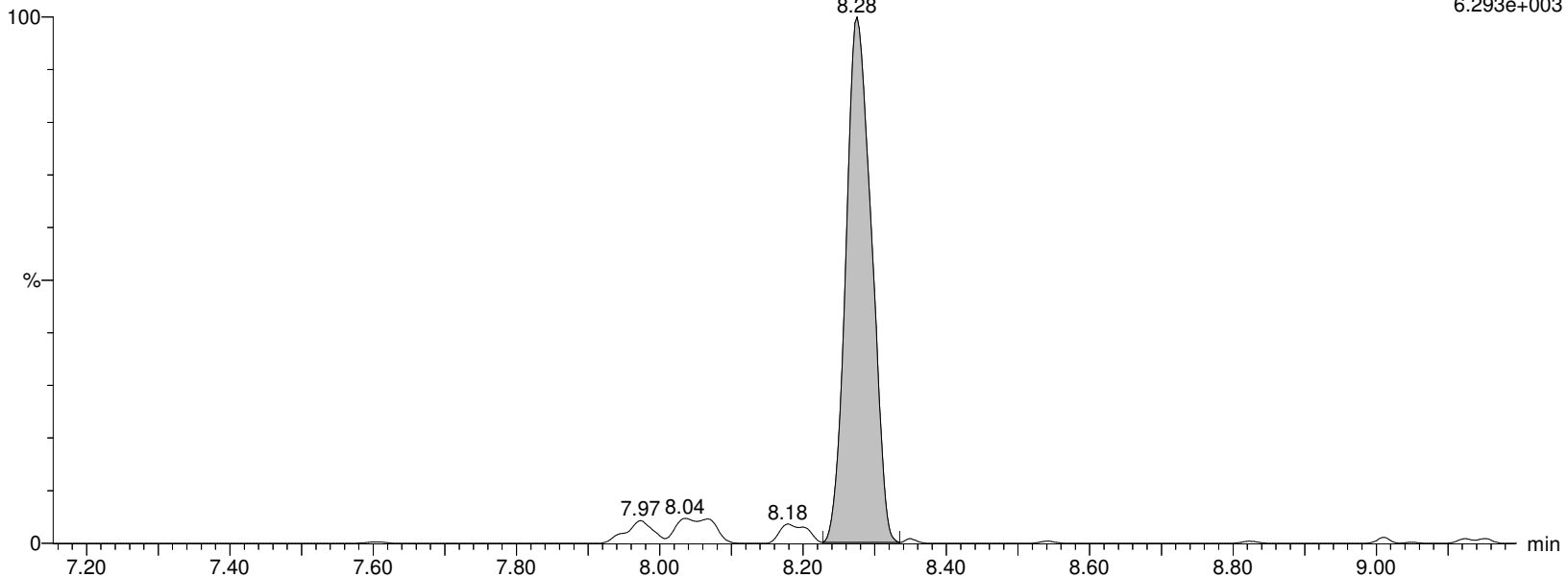
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.293e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

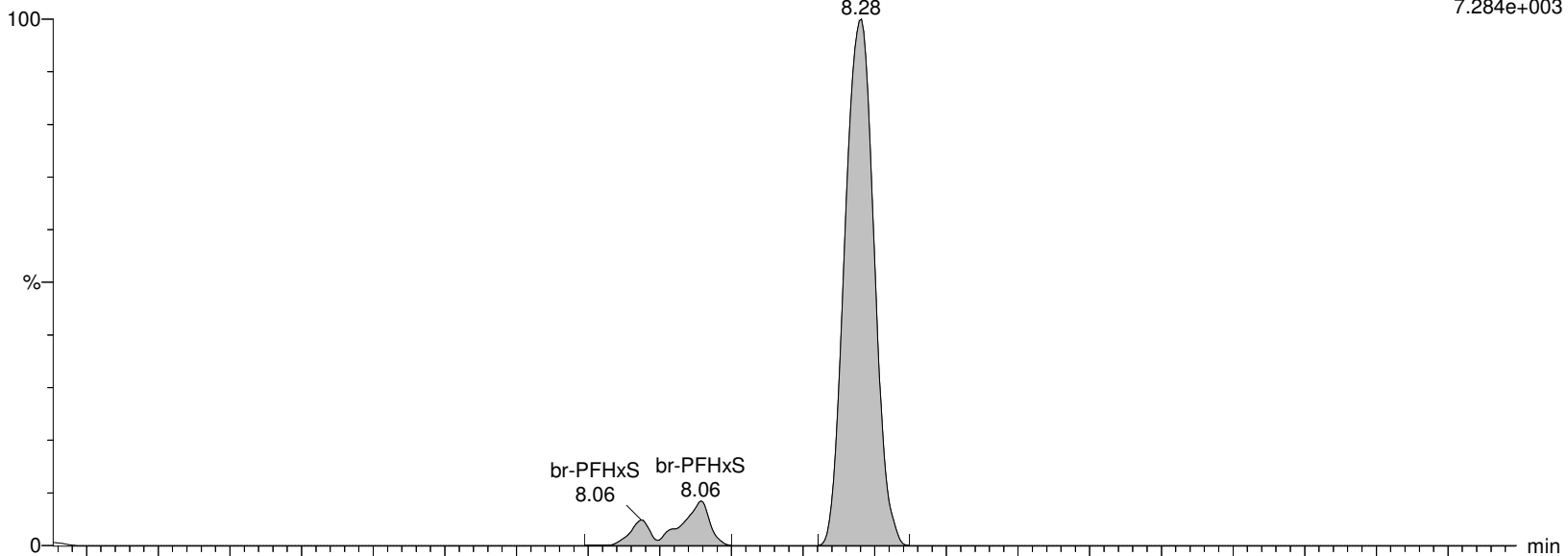
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.284e+003



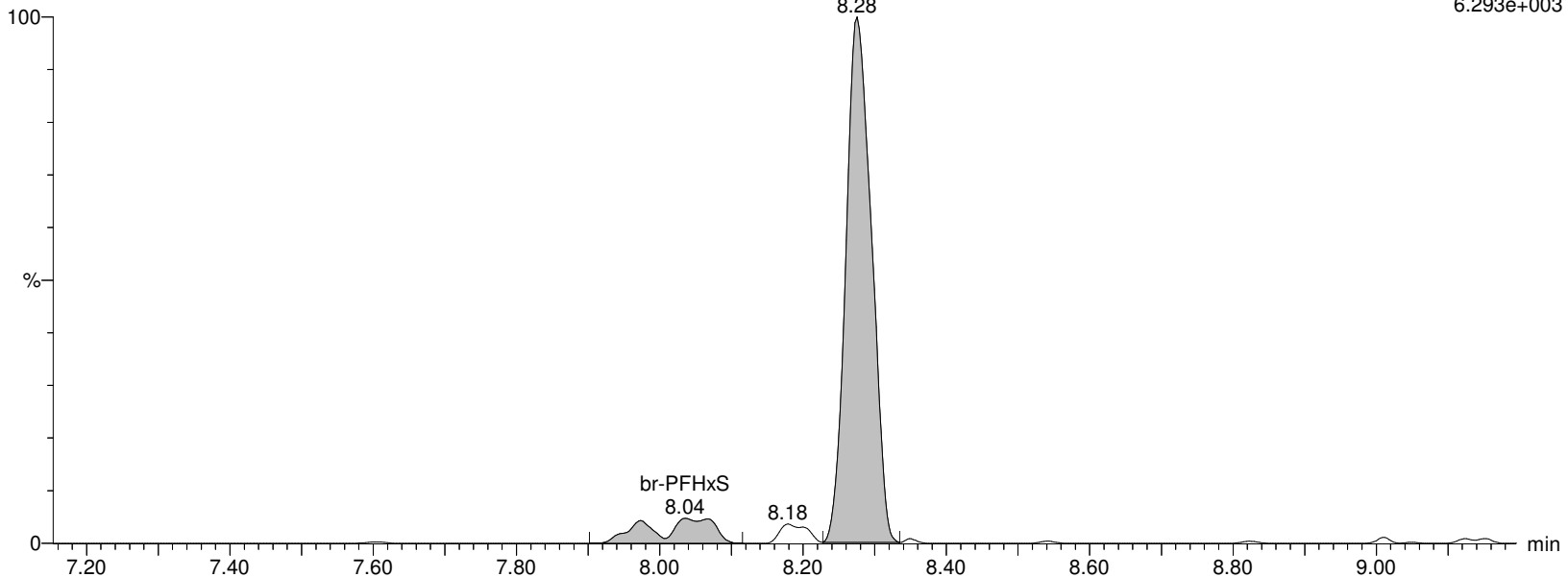
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

6.293e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

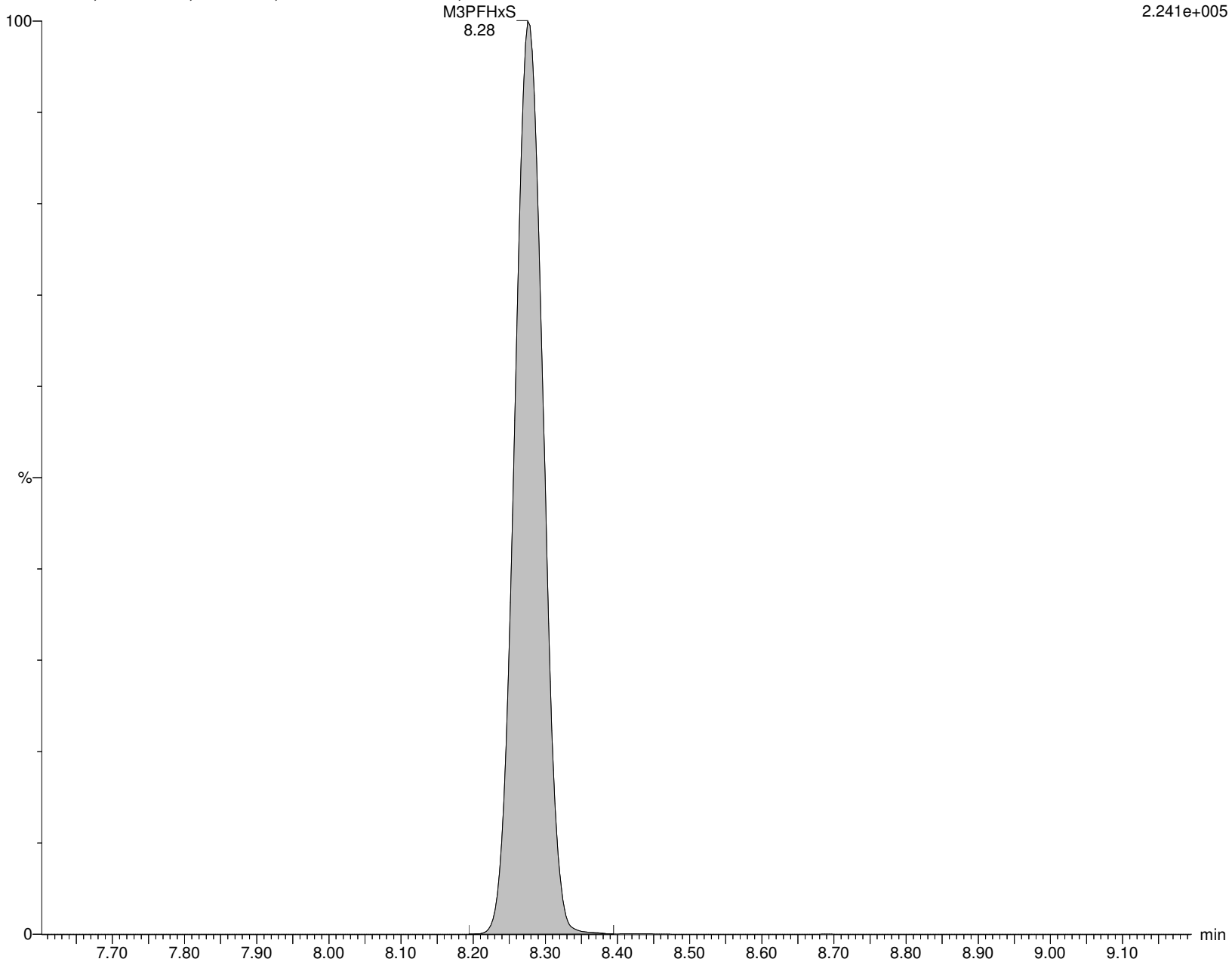
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.241e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

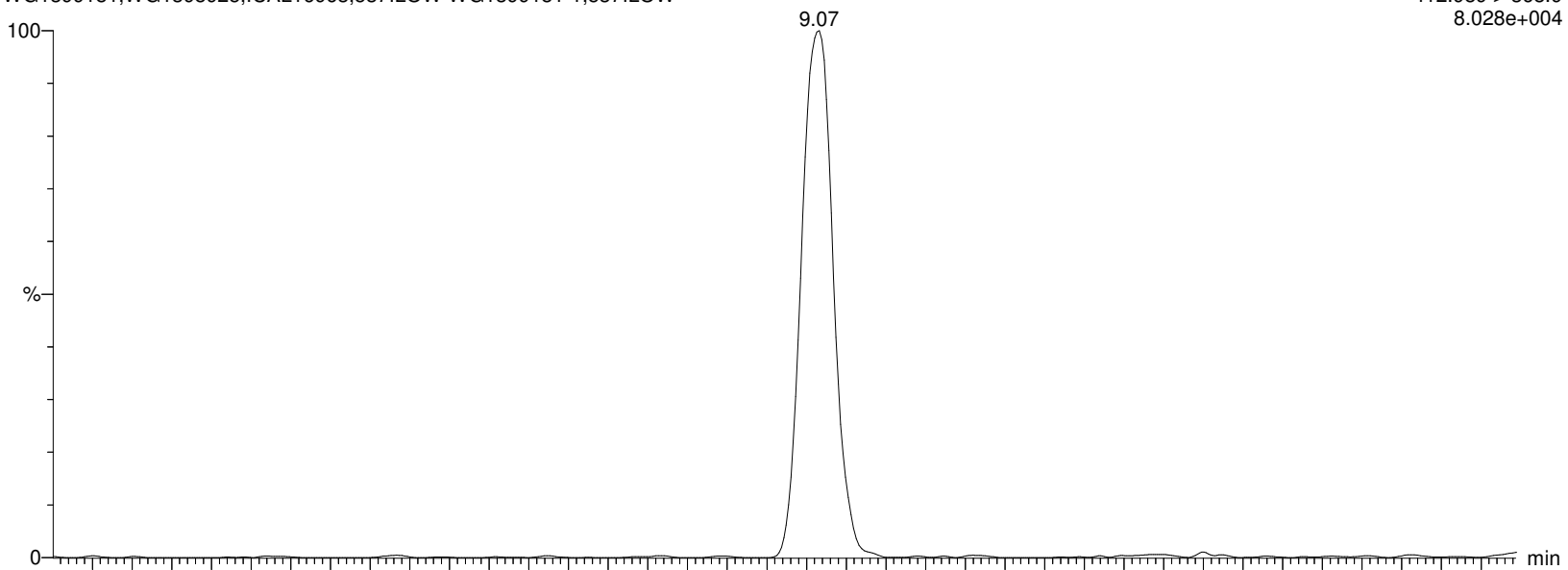
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 368.9

8.028e+004



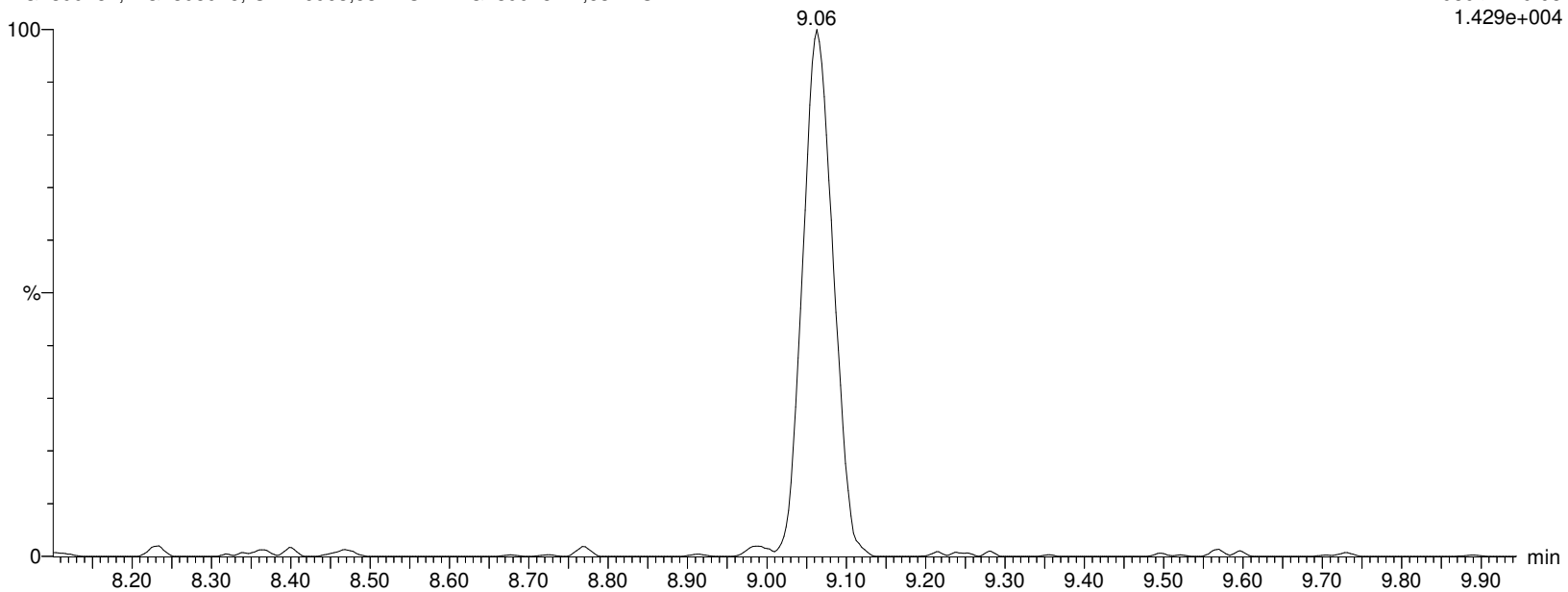
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.429e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

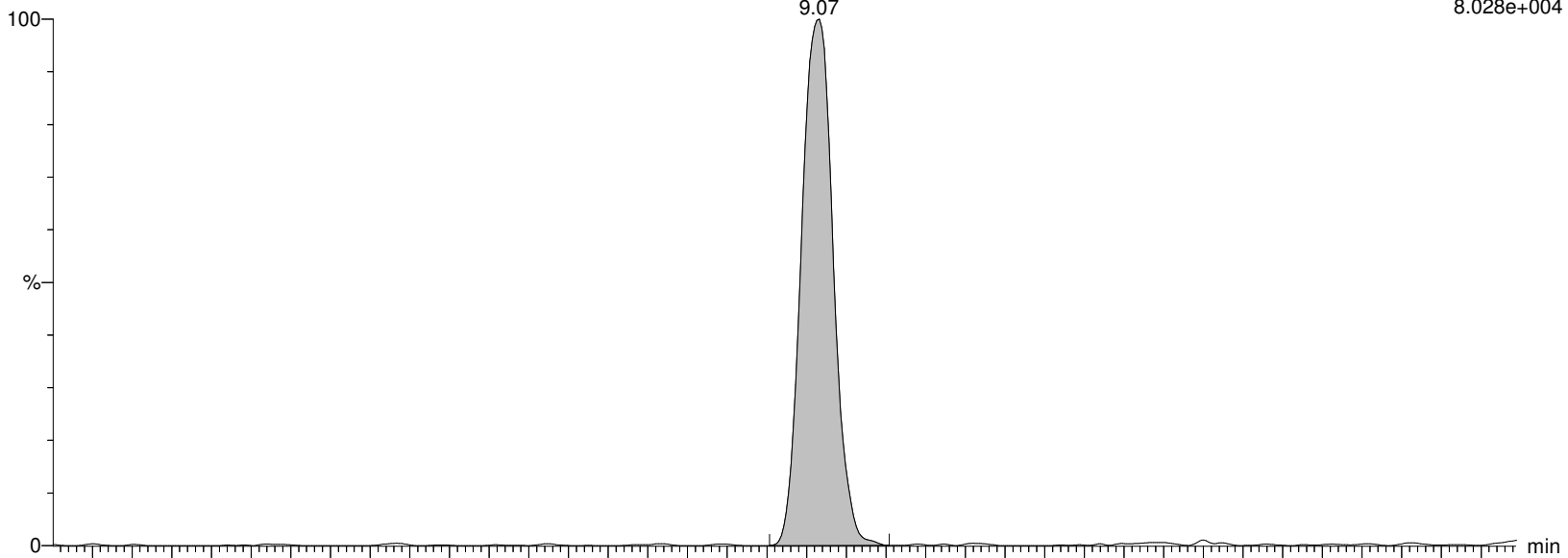
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 368.9

8.028e+004



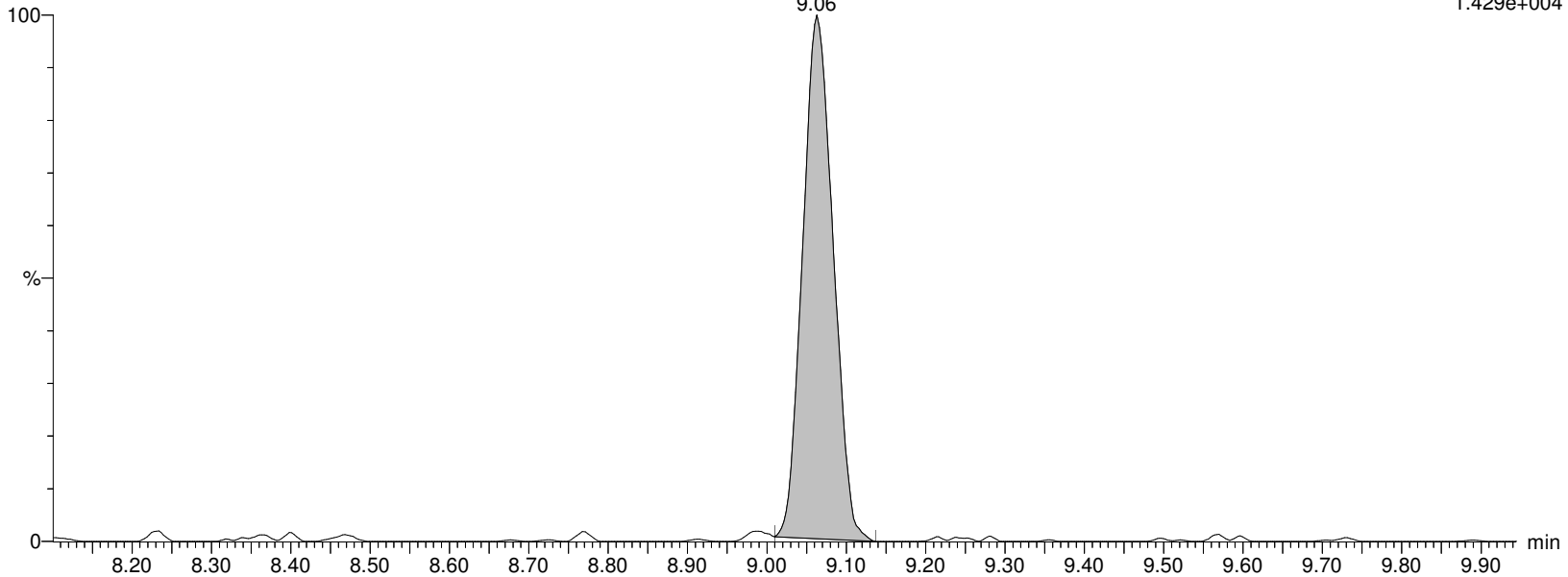
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.429e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

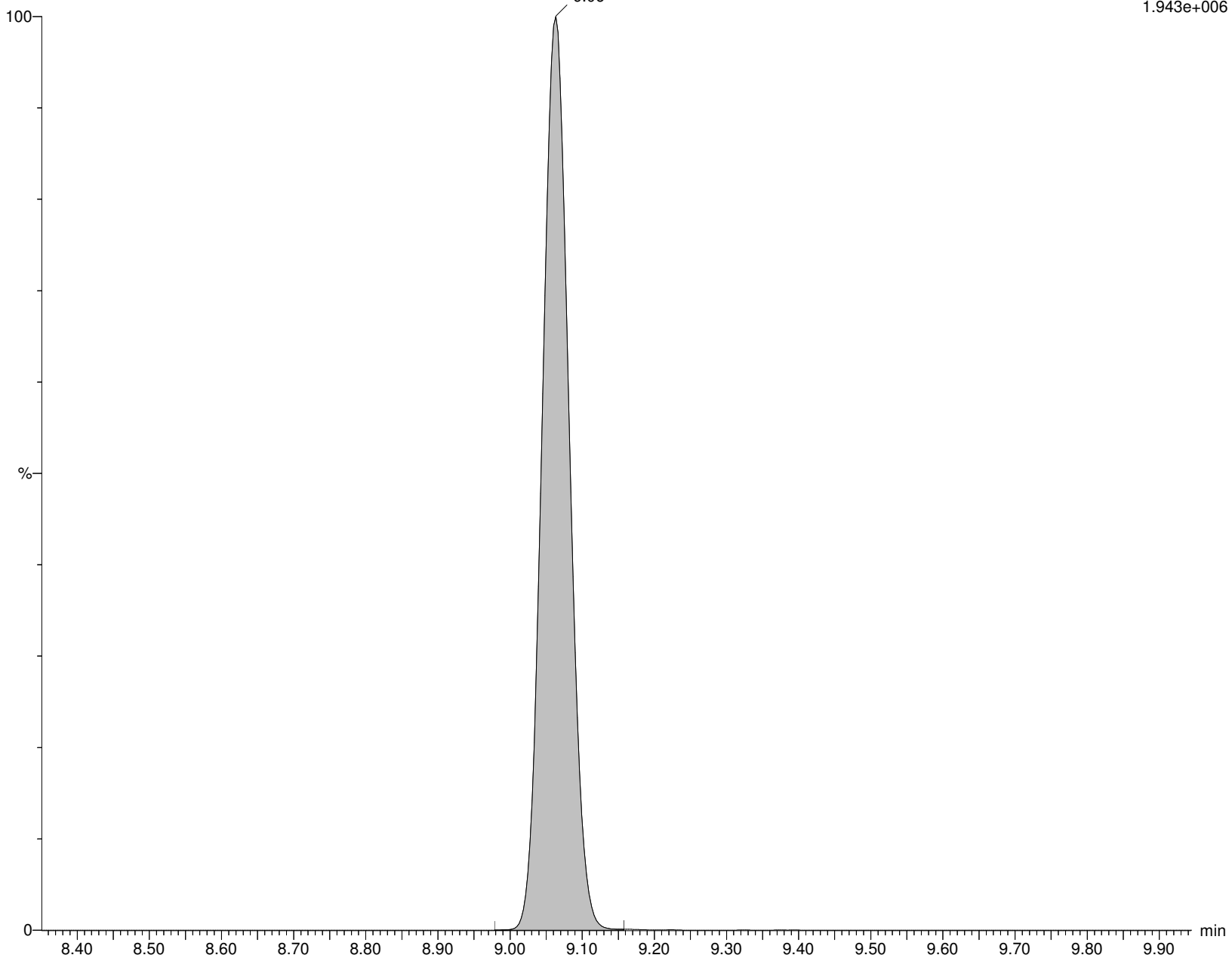
M2PFOA

9.06

F28:MRM of 1 channel,ES-

415.032 > 369.968

1.943e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

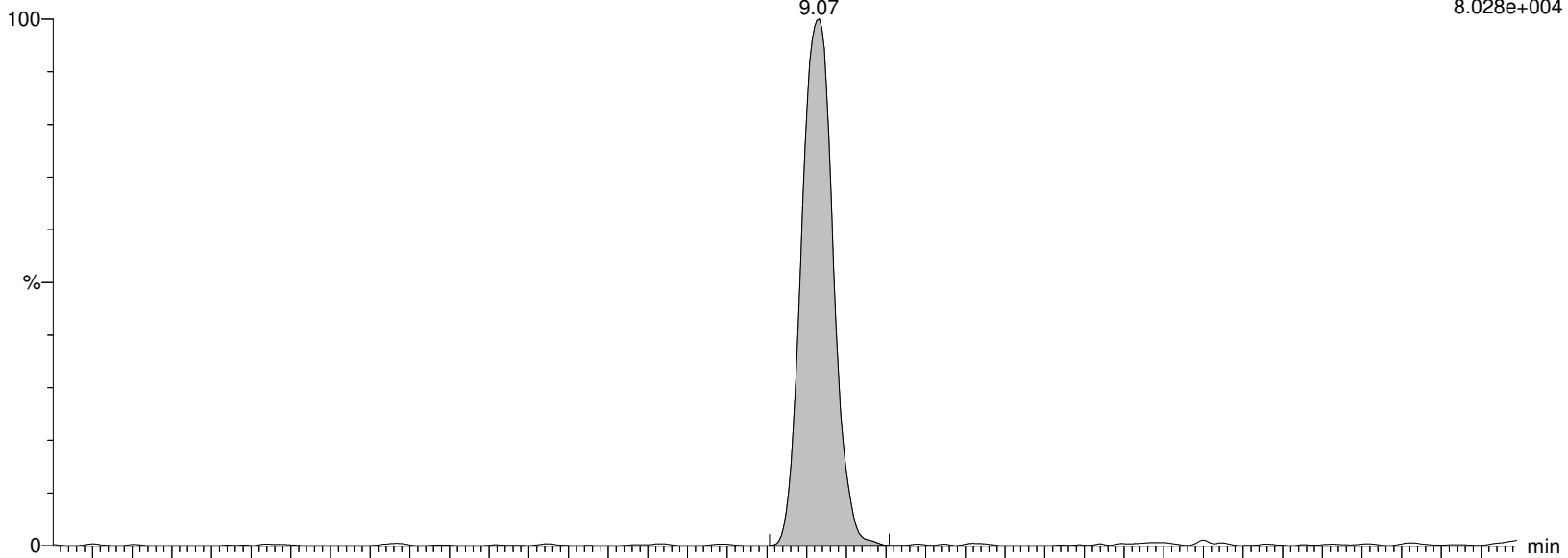
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 368.9

8.028e+004



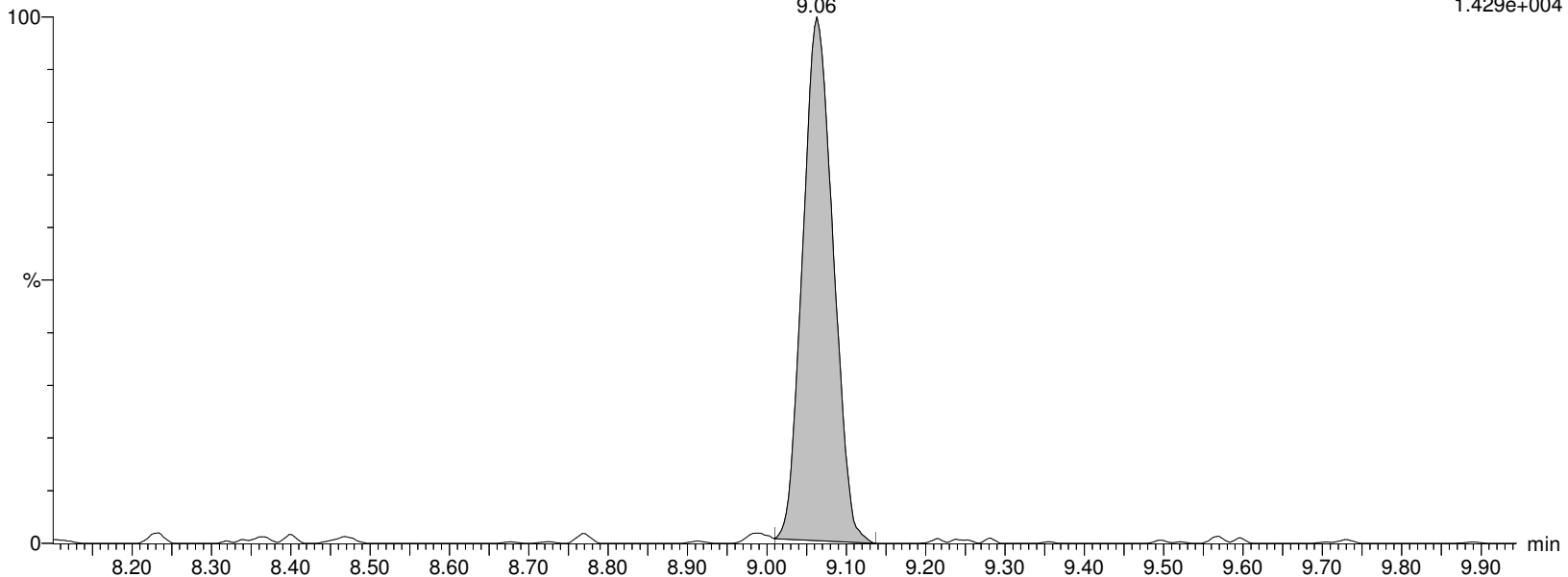
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.429e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

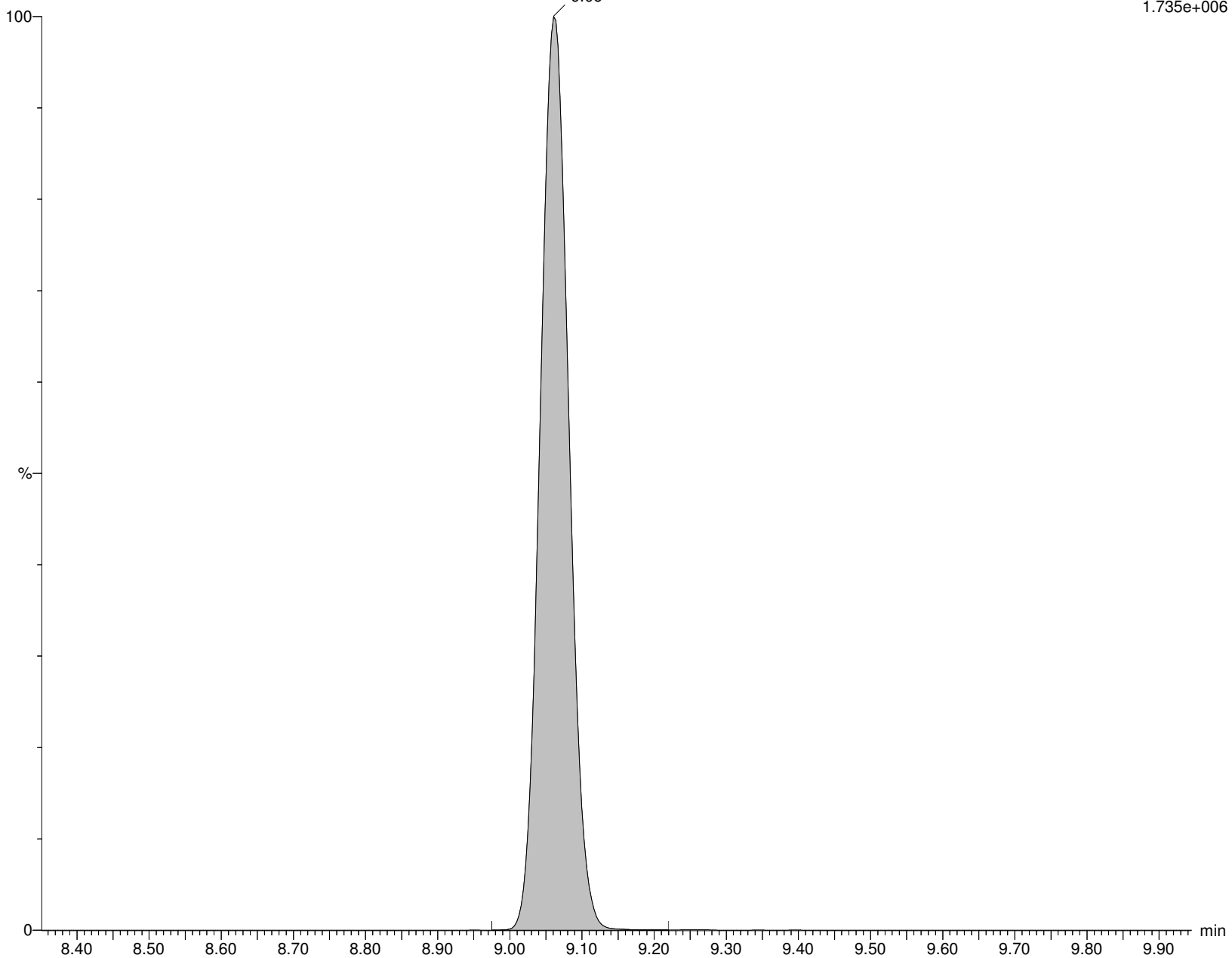
M8PFOA

9.06

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.735e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

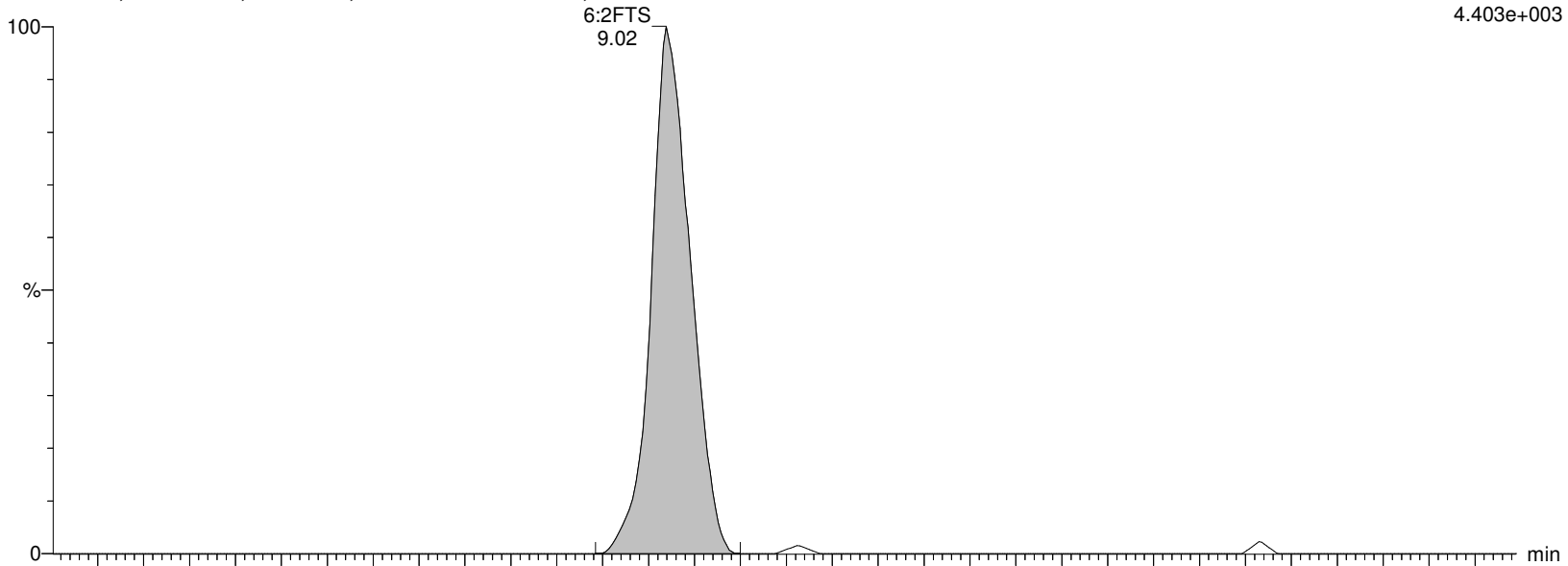
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F31:MRM of 2 channels,ES-

427.161 > 407.155

4.403e+003



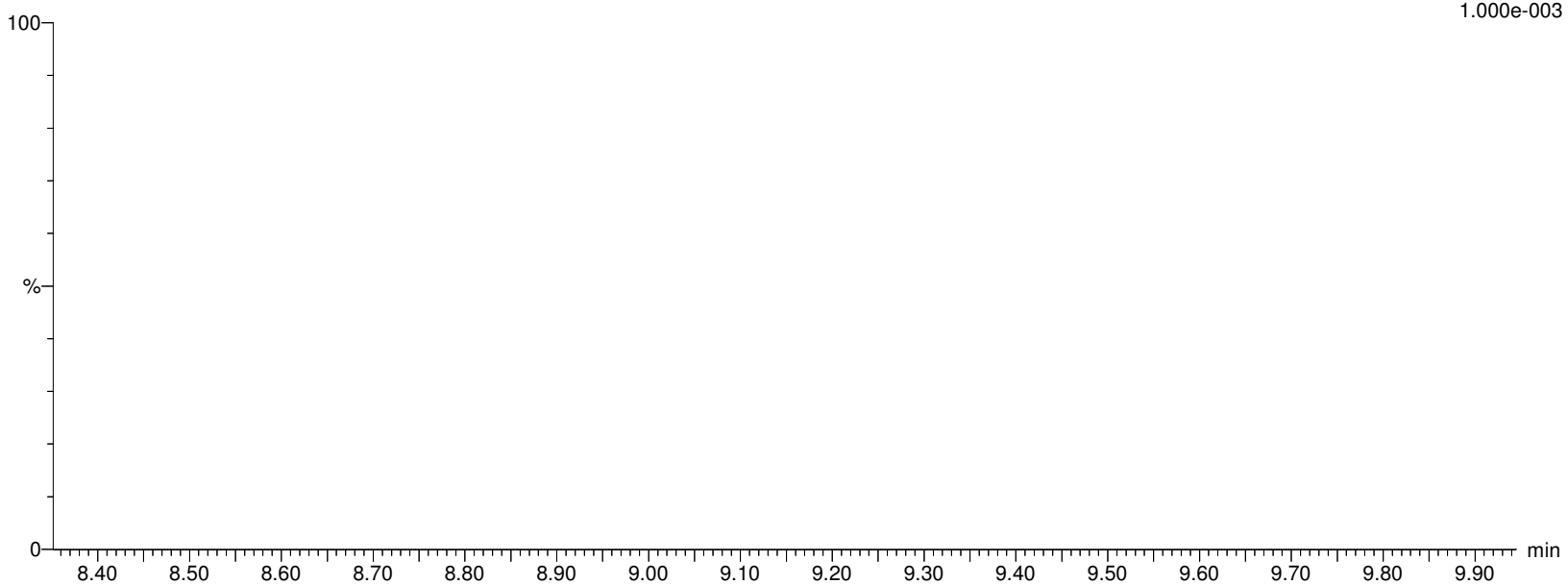
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

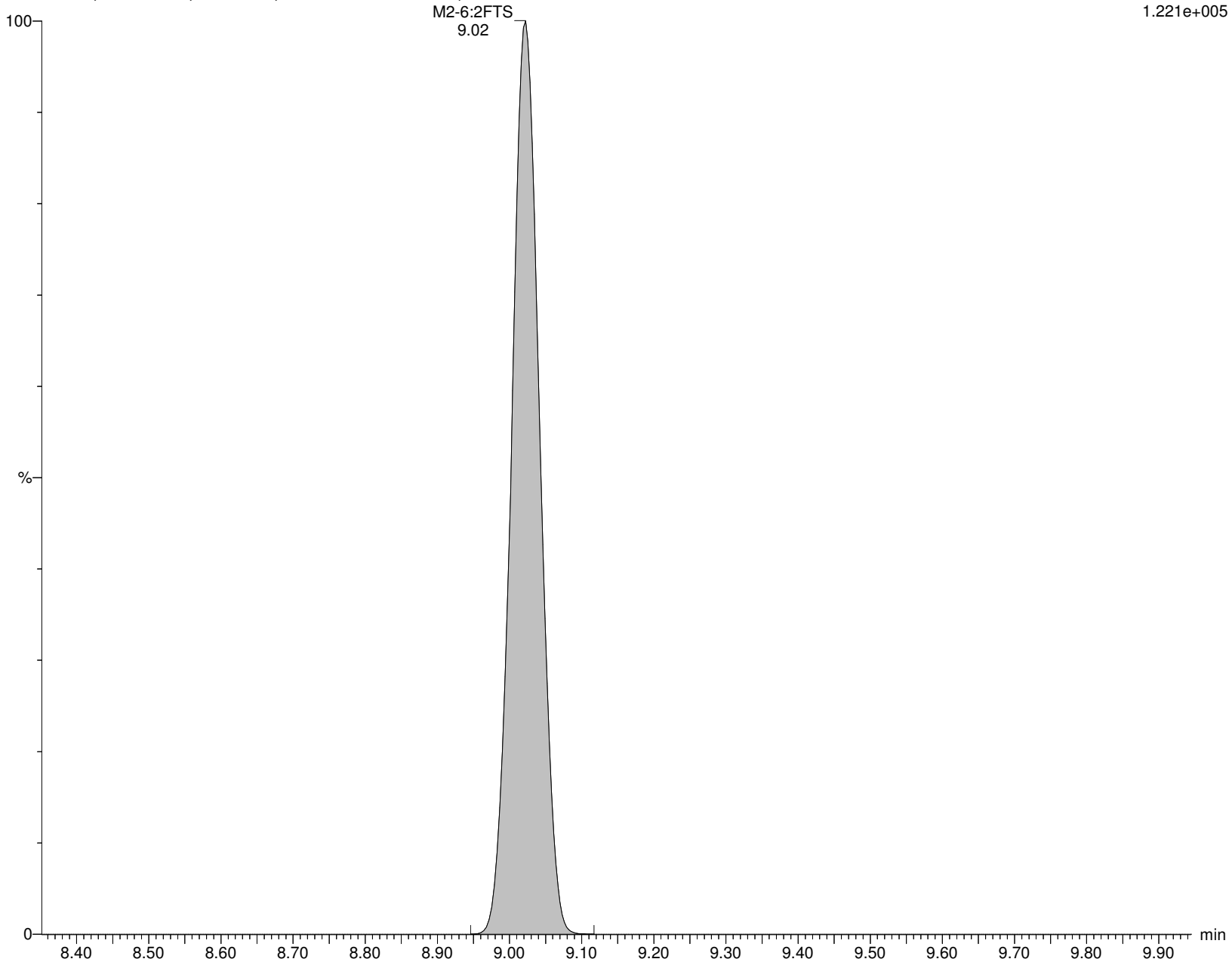
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.221e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

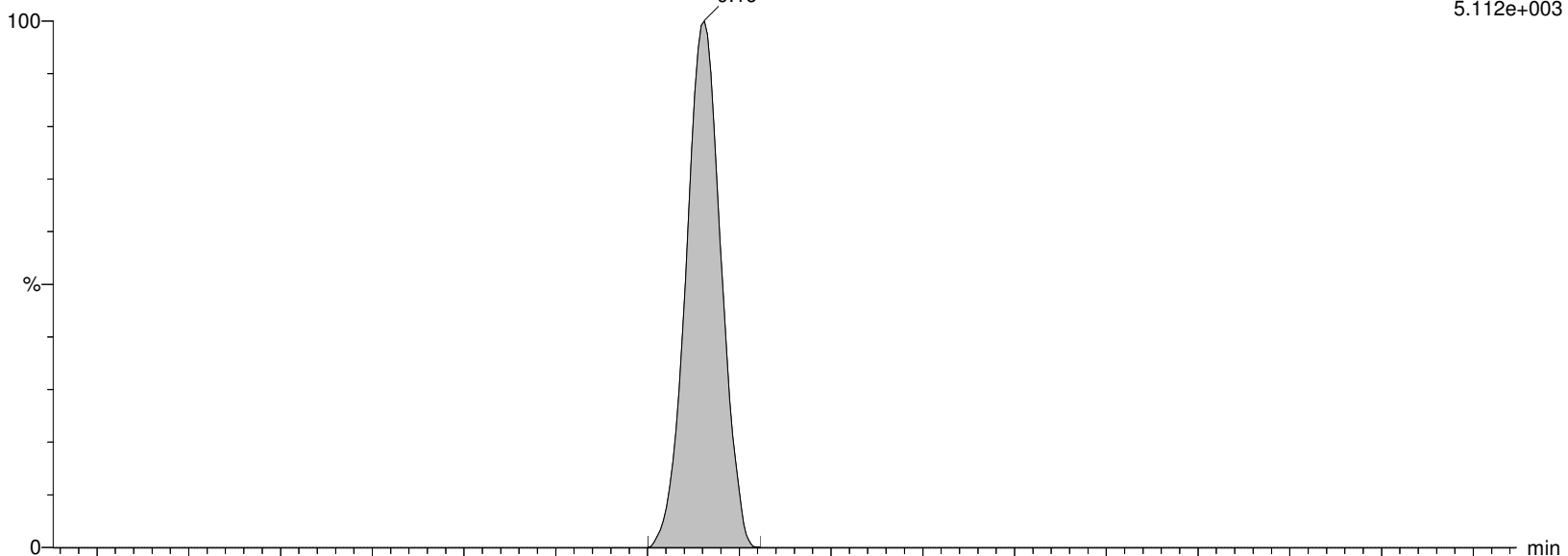
PFHpS

9.16

F33:MRM of 2 channels,ES-

448.926 > 80.257

5.112e+003



I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

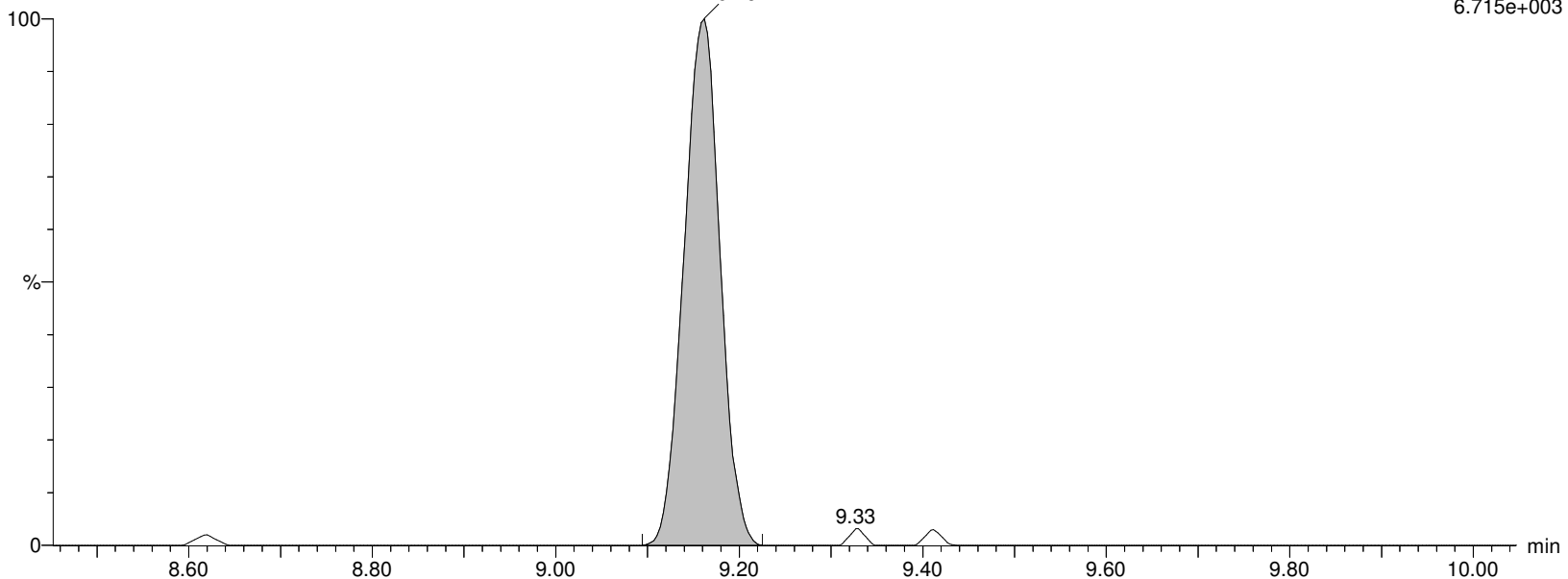
PFHpS

9.16

F33:MRM of 2 channels,ES-

448.926 > 99.22

6.715e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

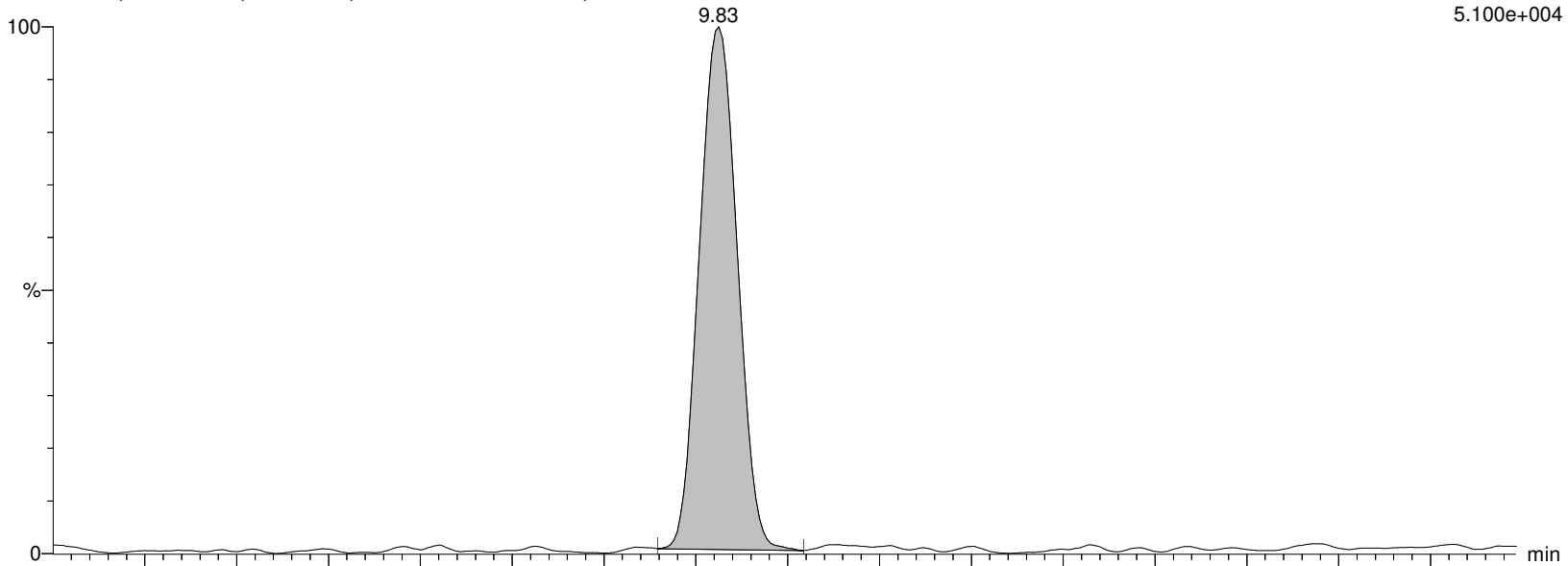
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW PFNA

F34:MRM of 2 channels,ES-

462.989 > 418.931

5.100e+004



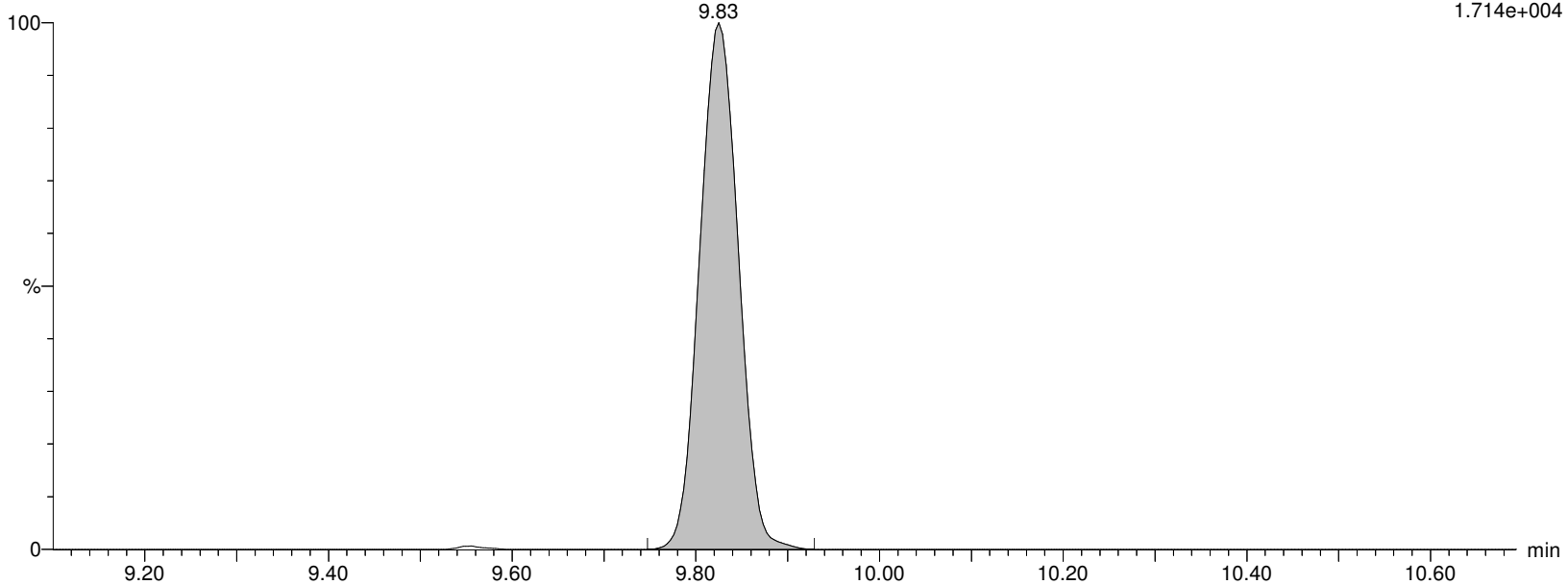
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW PFNA

F34:MRM of 2 channels,ES-

462.989 > 219.04

1.714e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

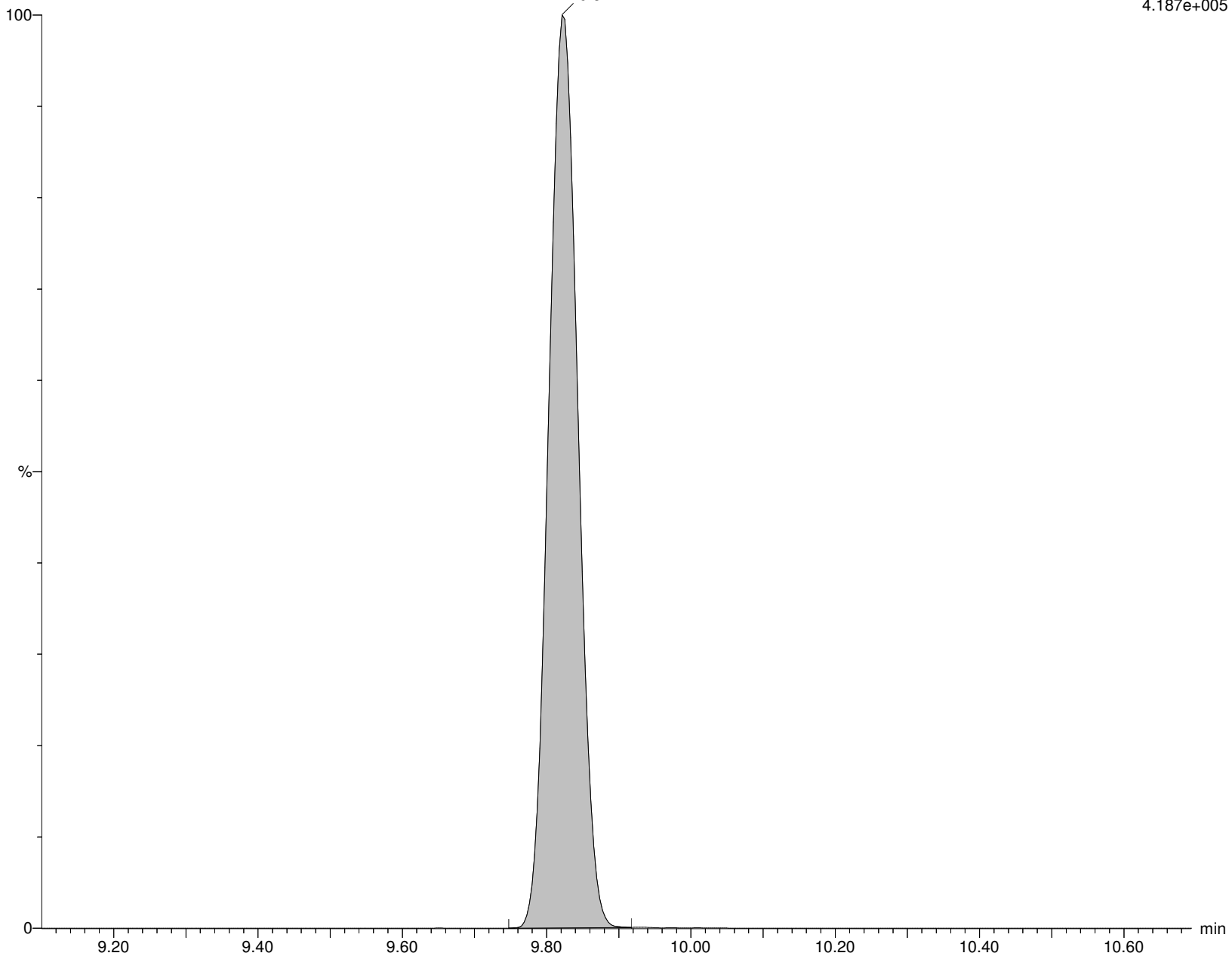
M9PFNA

9.82

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.187e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

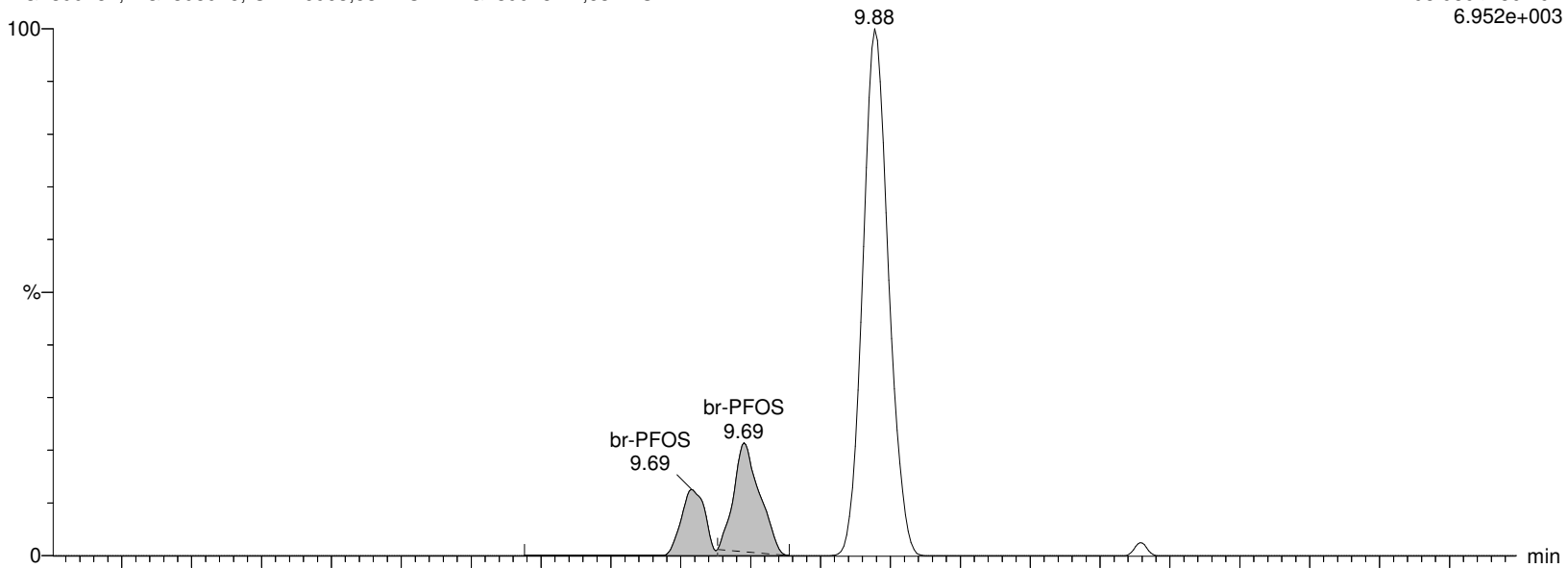
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

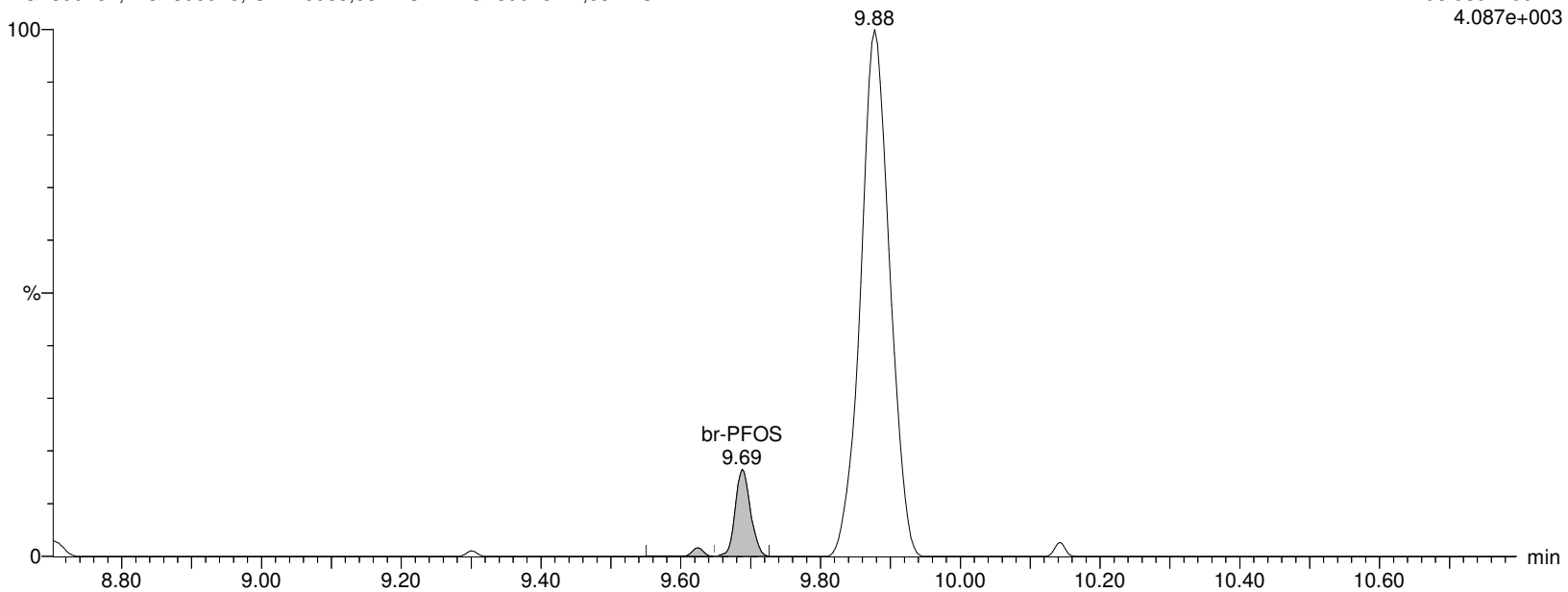
I27179 Smooth(Mn,3x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-
498.989 > 80.294
6.952e+003



I27179 Smooth(Mn,3x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-
498.989 > 99.27
4.087e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

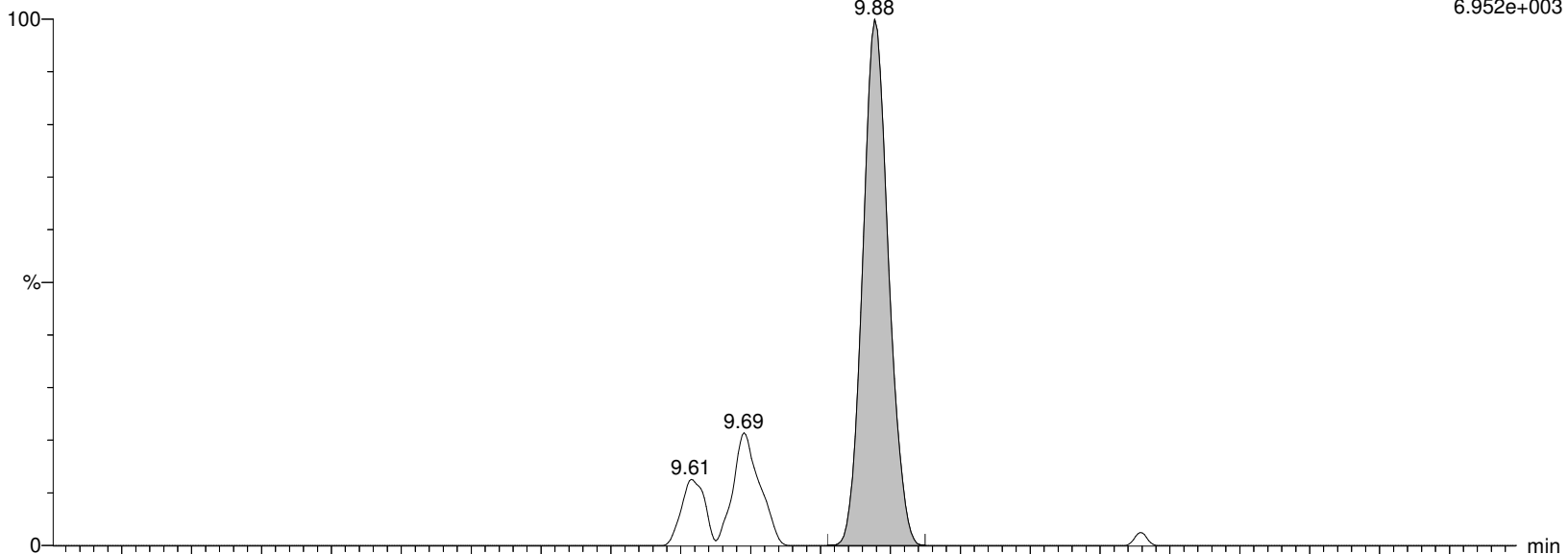
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 80.294

6.952e+003



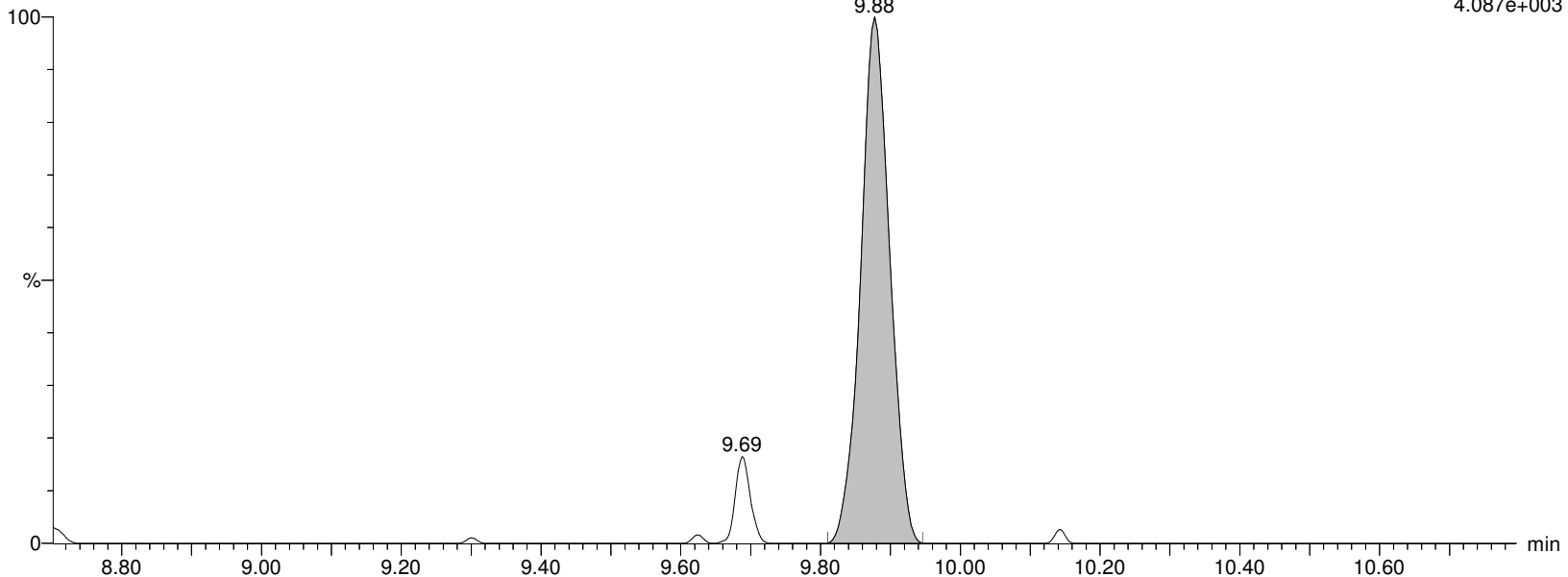
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 99.27

4.087e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

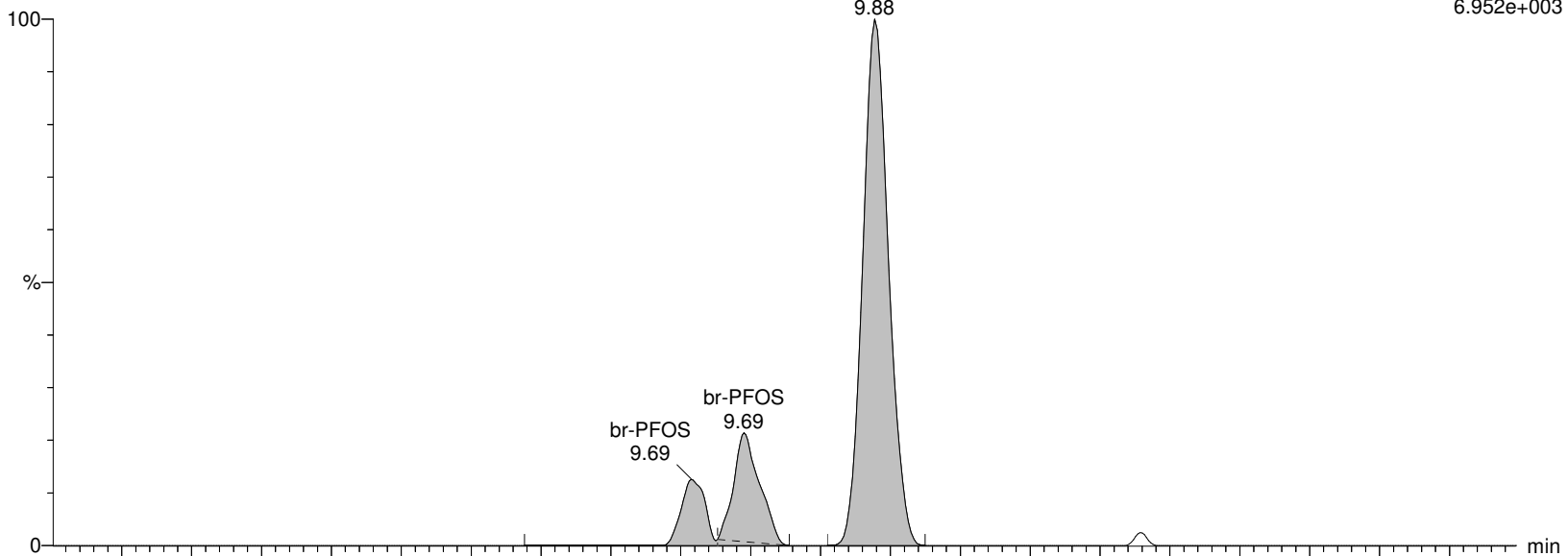
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 80.294

6.952e+003



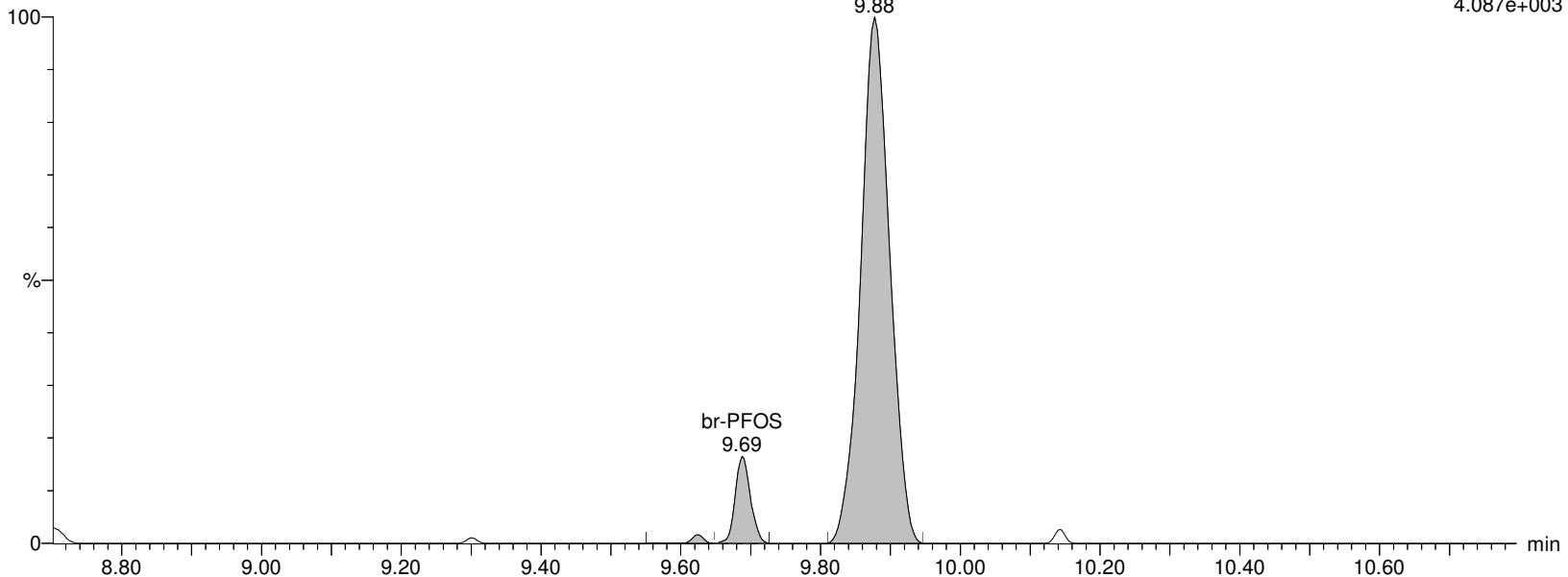
I27179 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 99.27

4.087e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

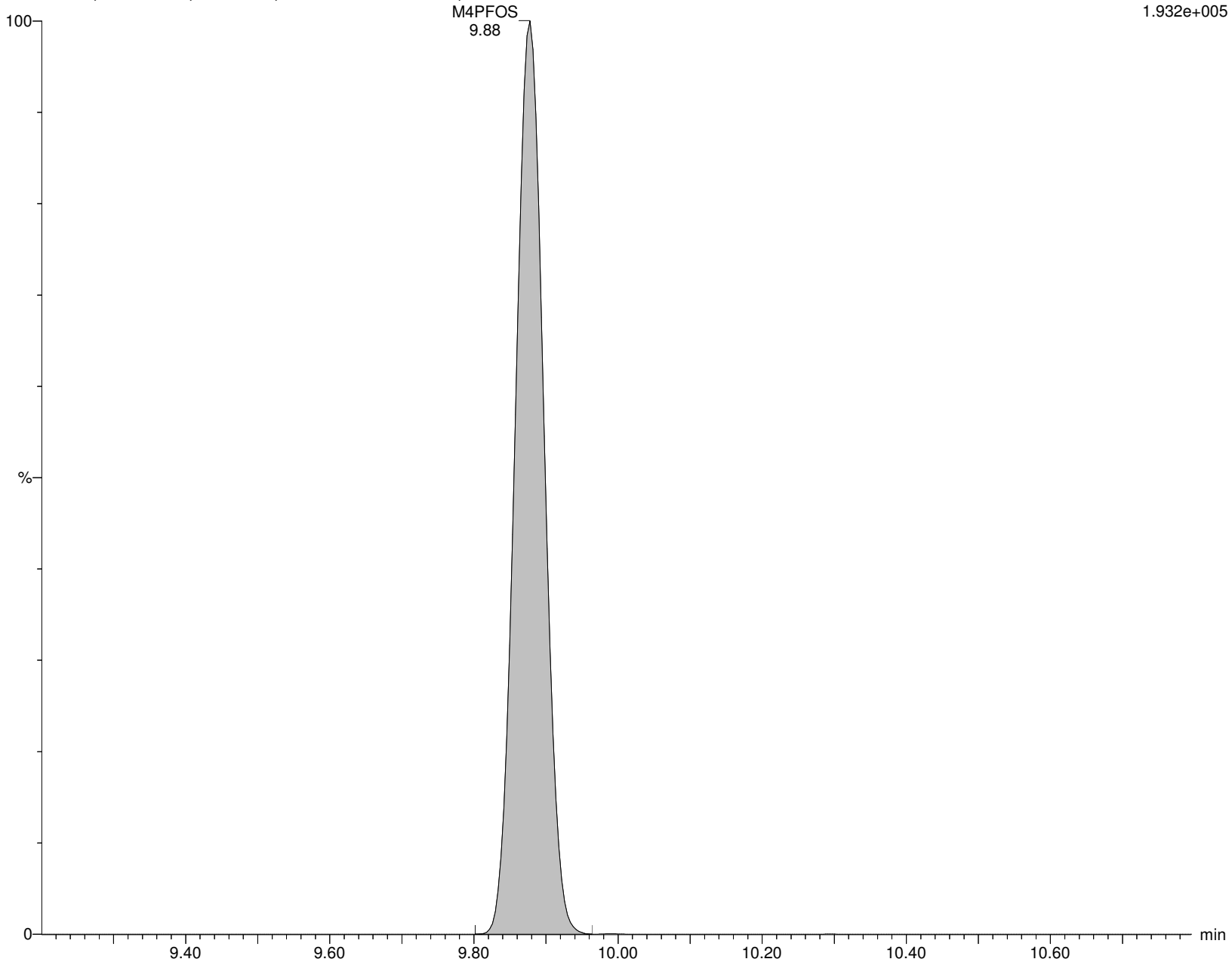
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F38:MRM of 1 channel,ES-

503.032 > 80.306

1.932e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

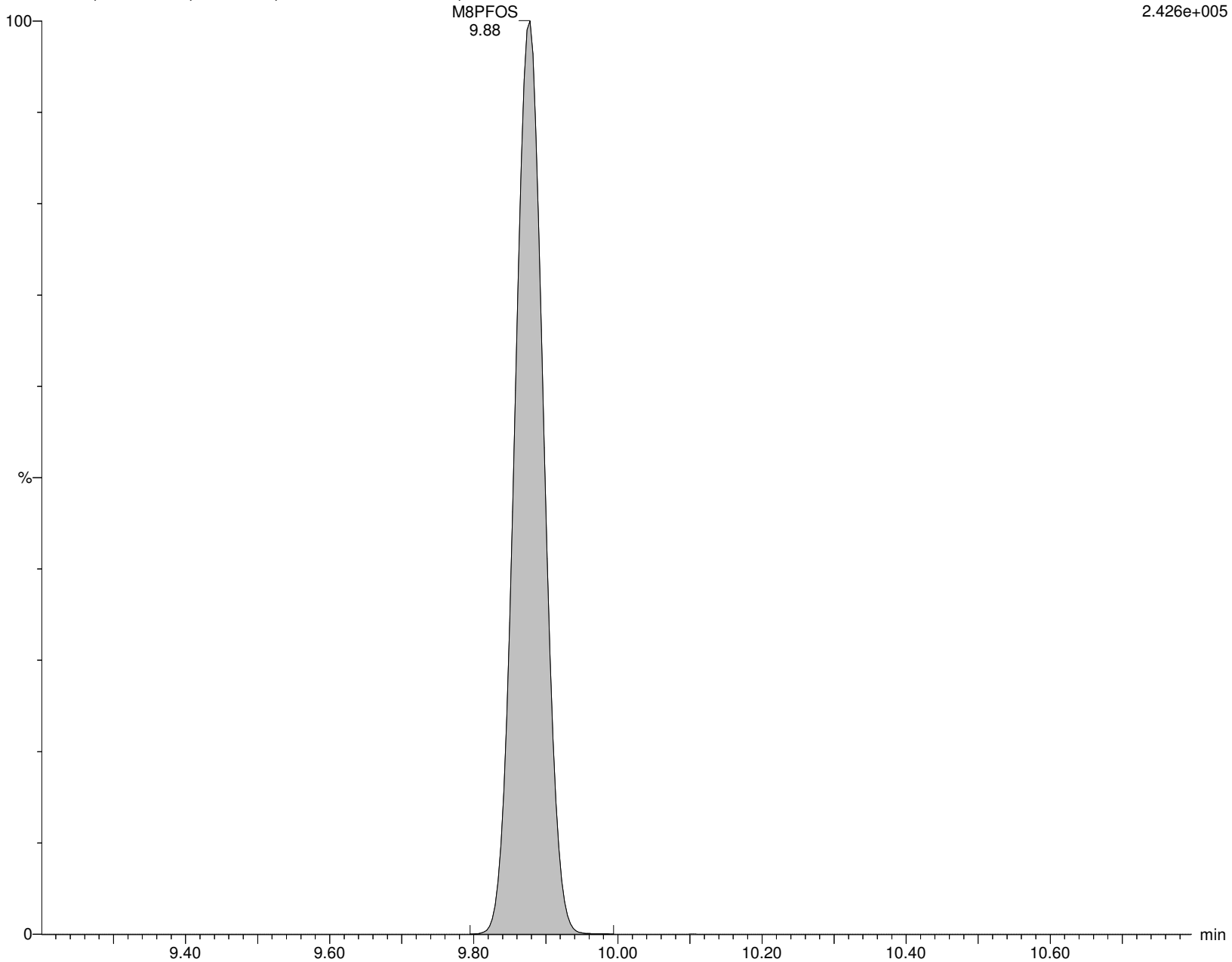
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.426e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

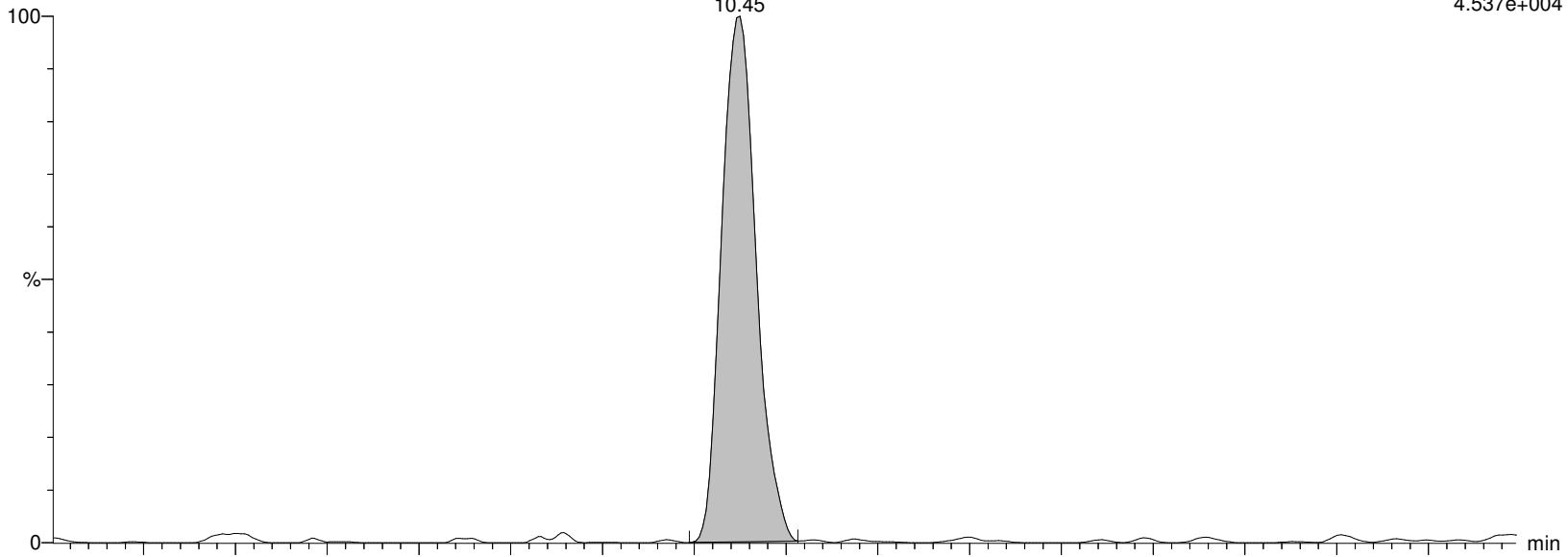
PFDA

10.45

F42:MRM of 2 channels,ES-

513.053 > 468.906

4.537e+004



I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

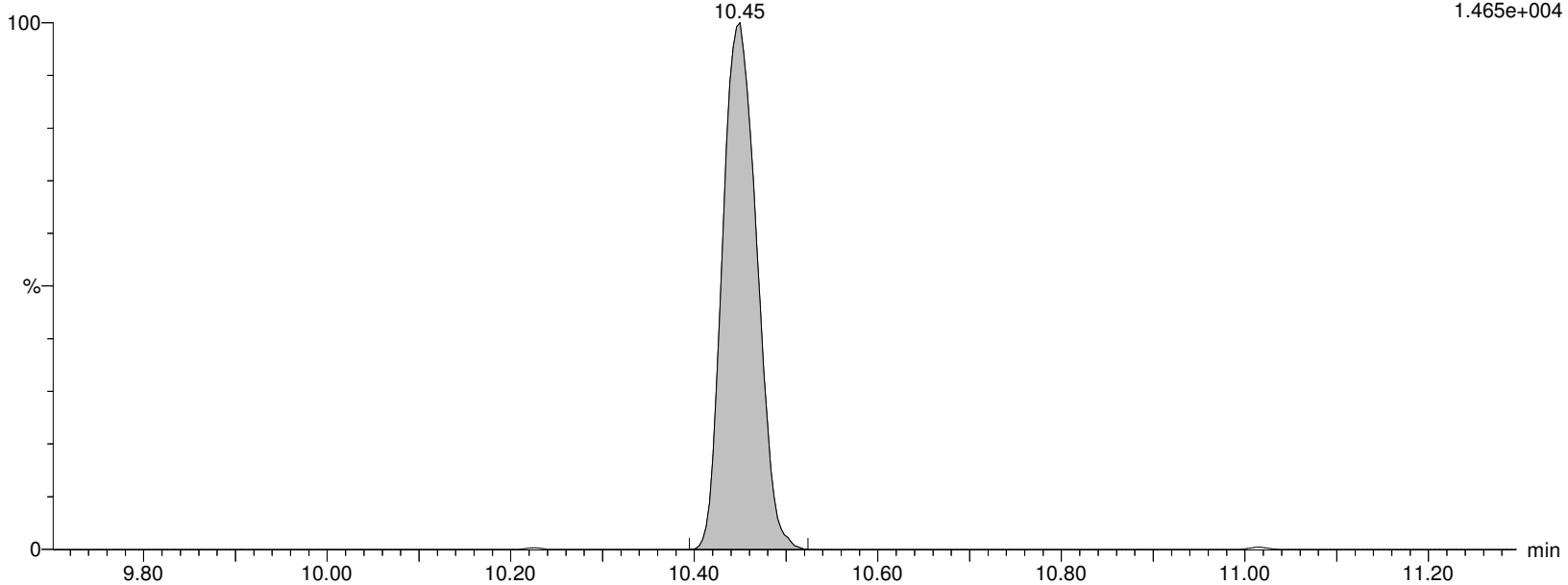
PFDA

10.45

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.465e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27179 Smooth(Mn,2x3)

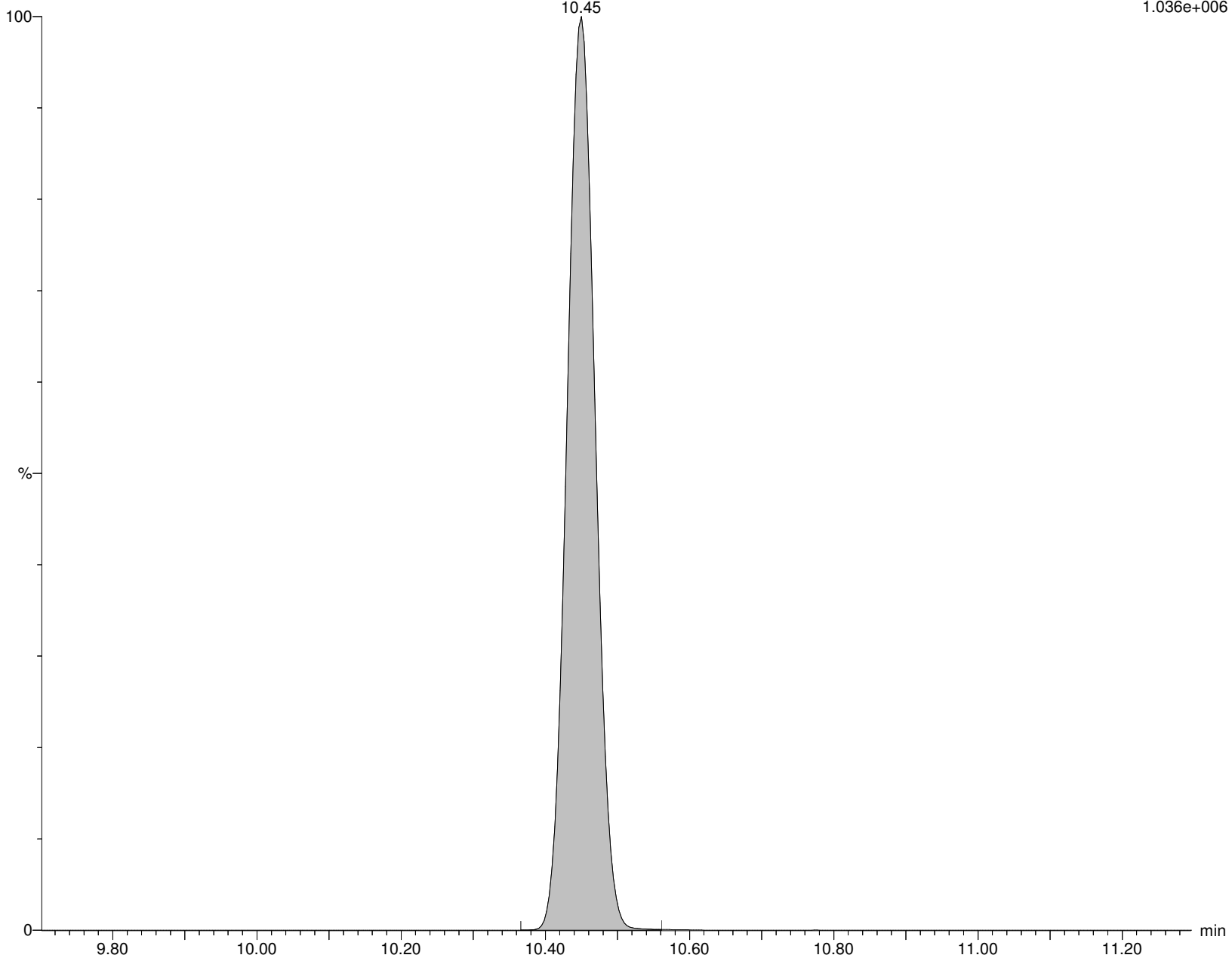
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M2PFDA

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.036e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27179 Smooth(Mn,2x3)

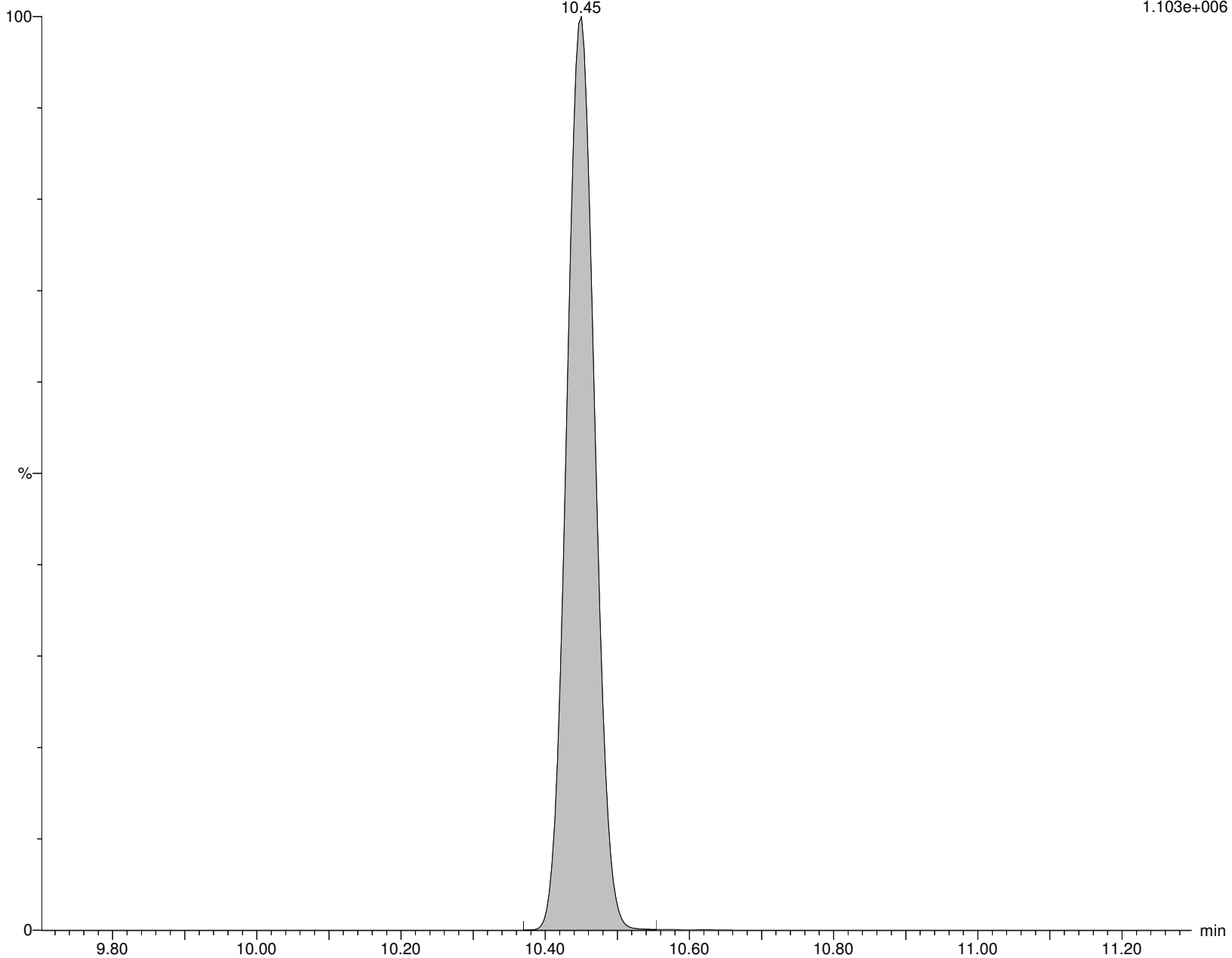
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M6PFDA

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.103e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

I27179 Smooth(Mn,2x2)

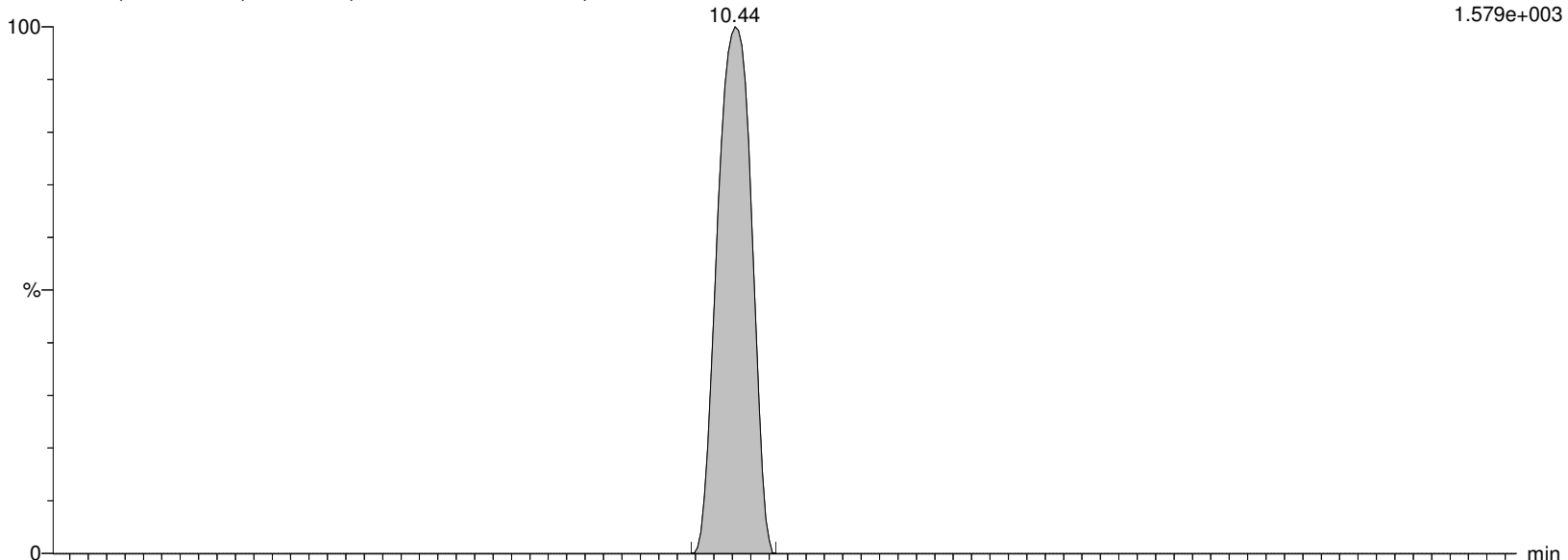
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

8:2FTS

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.579e+003



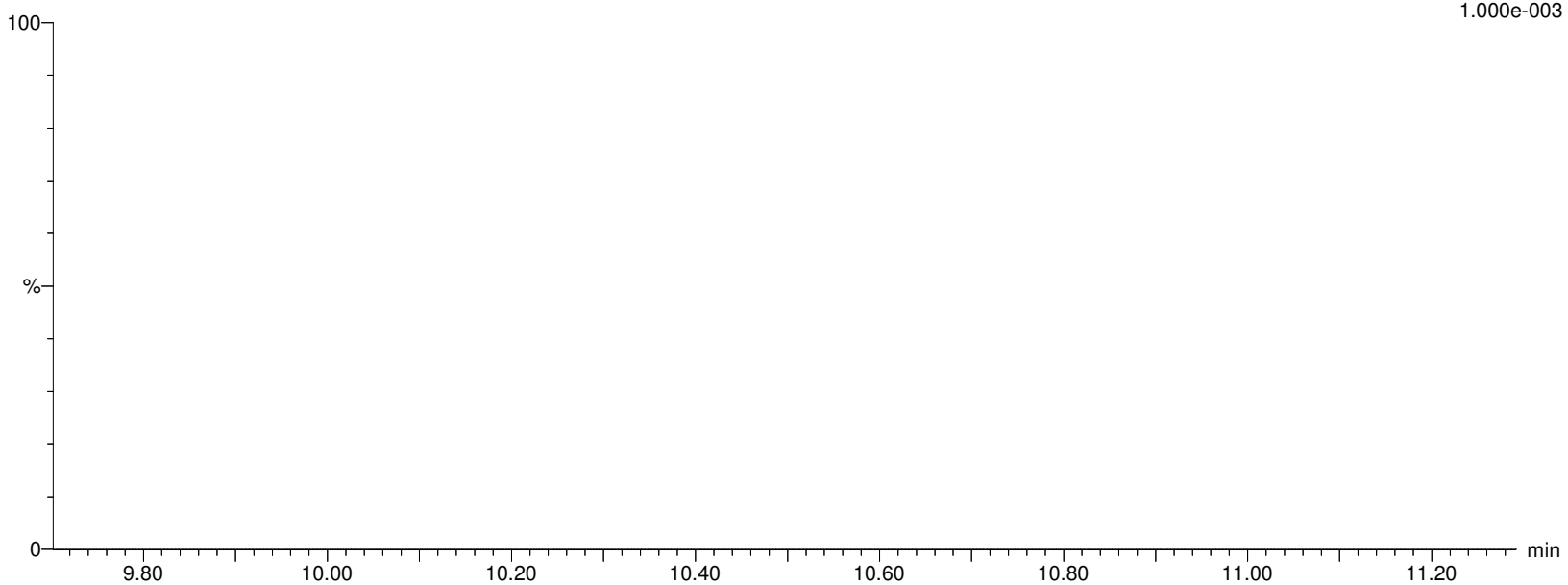
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

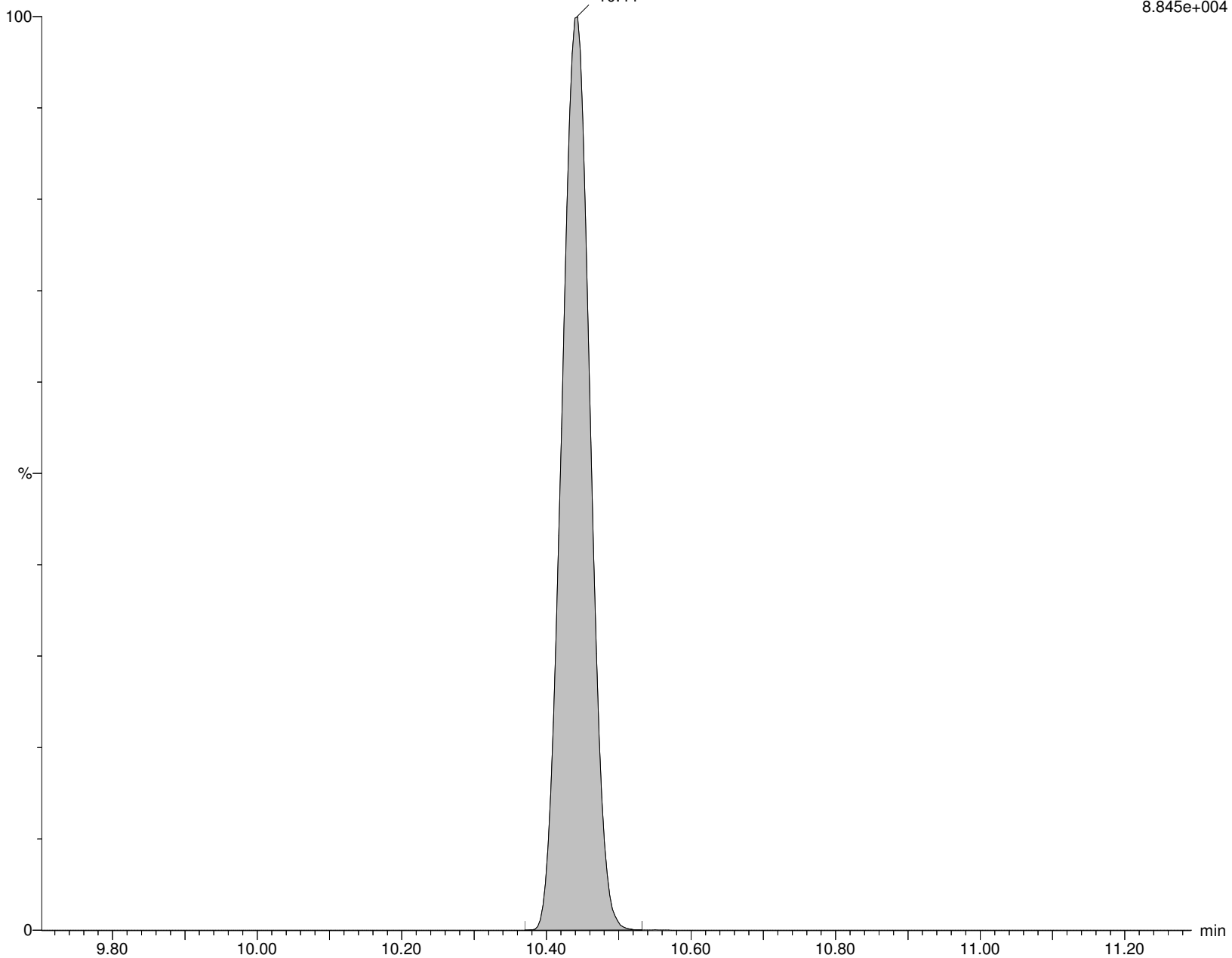
M2-8:2FTS

10.44

F48:MRM of 1 channel,ES-

529.162 > 509.155

8.845e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

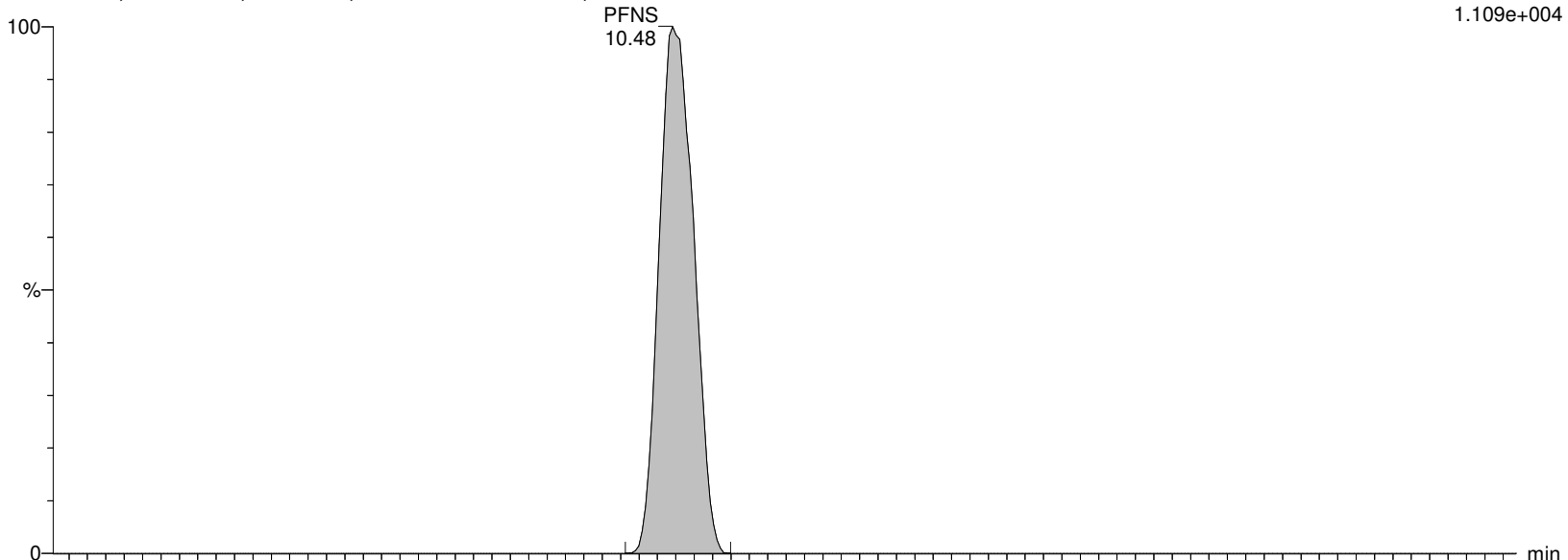
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F51:MRM of 2 channels,ES-

548.989 > 80.249

1.109e+004



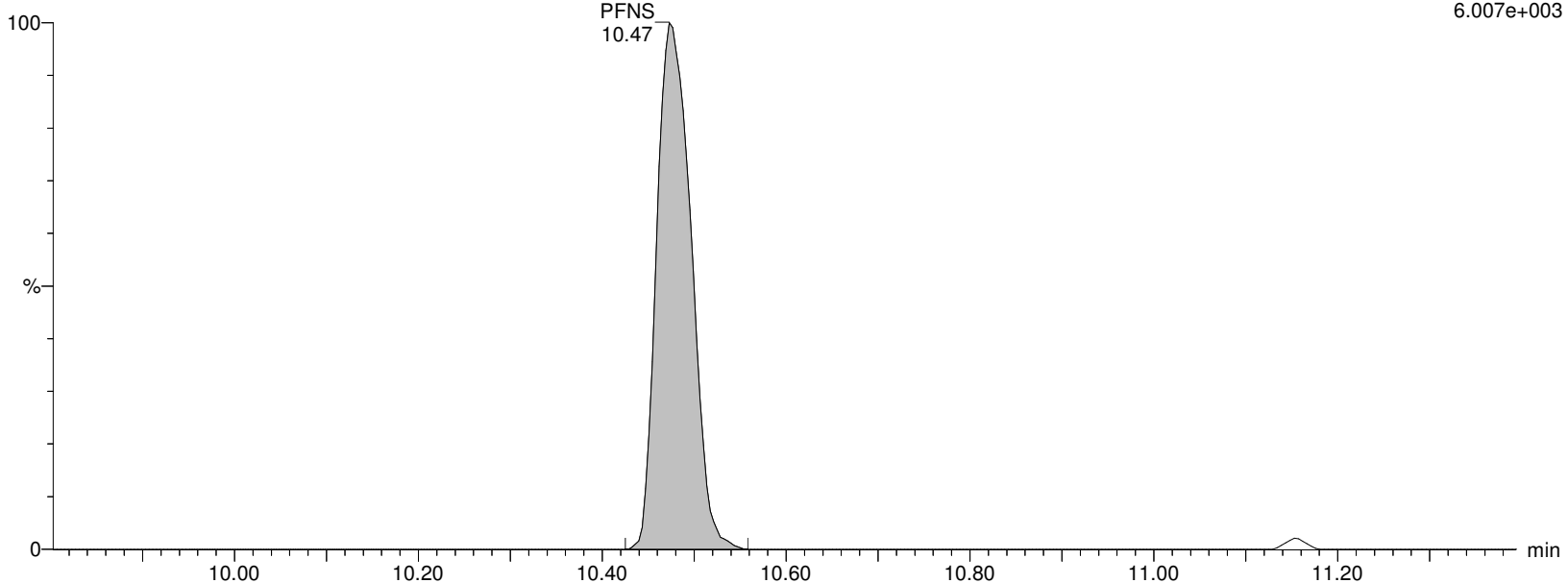
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F51:MRM of 2 channels,ES-

548.989 > 99.22

6.007e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

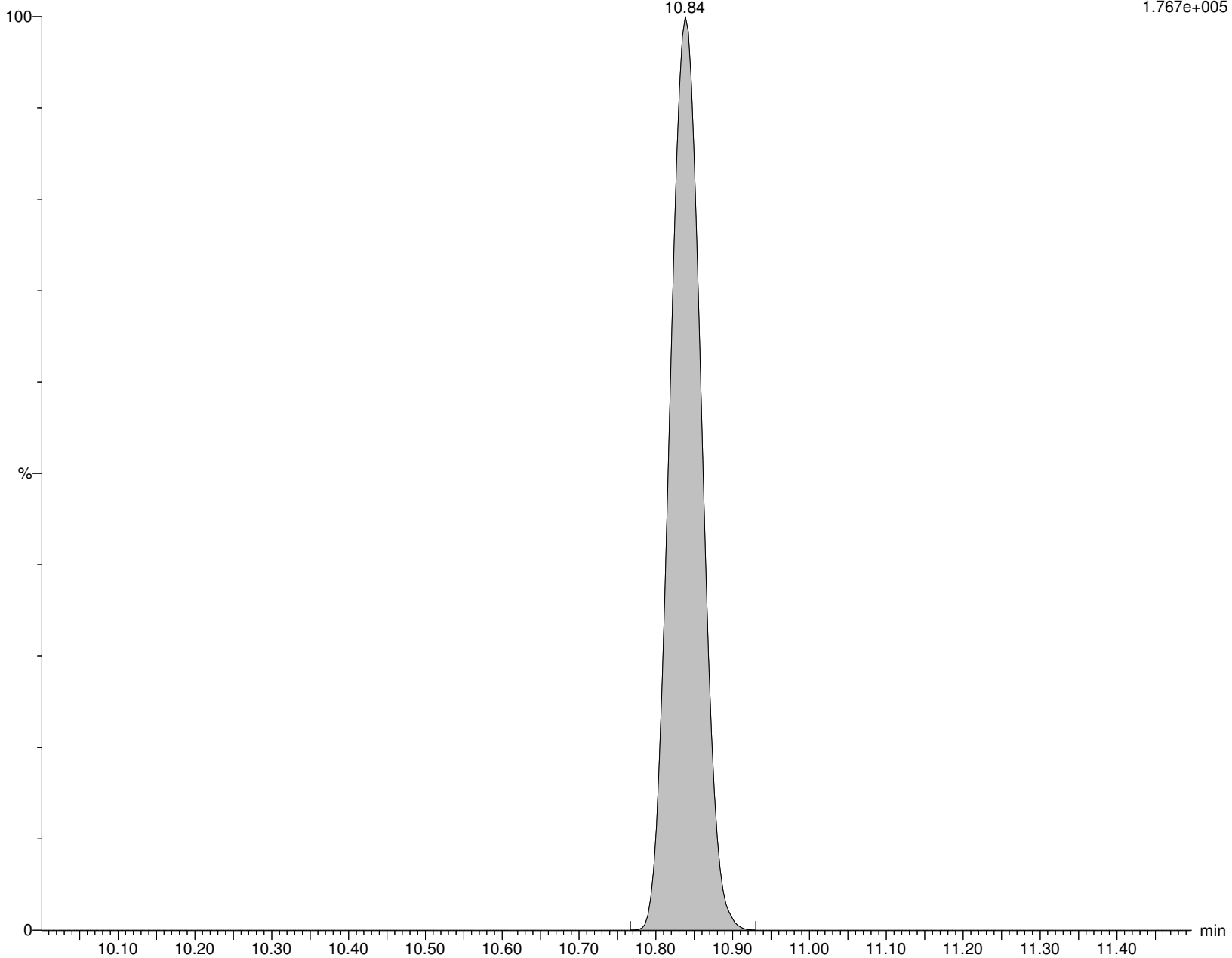
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.767e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

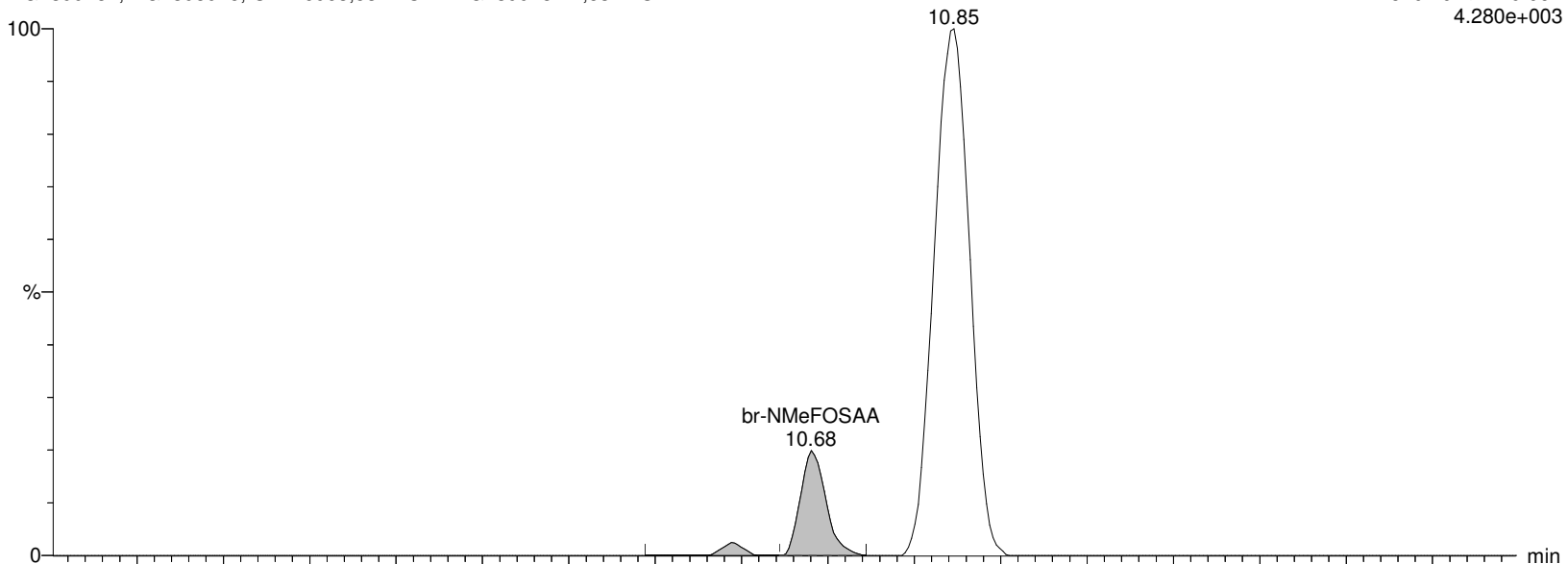
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

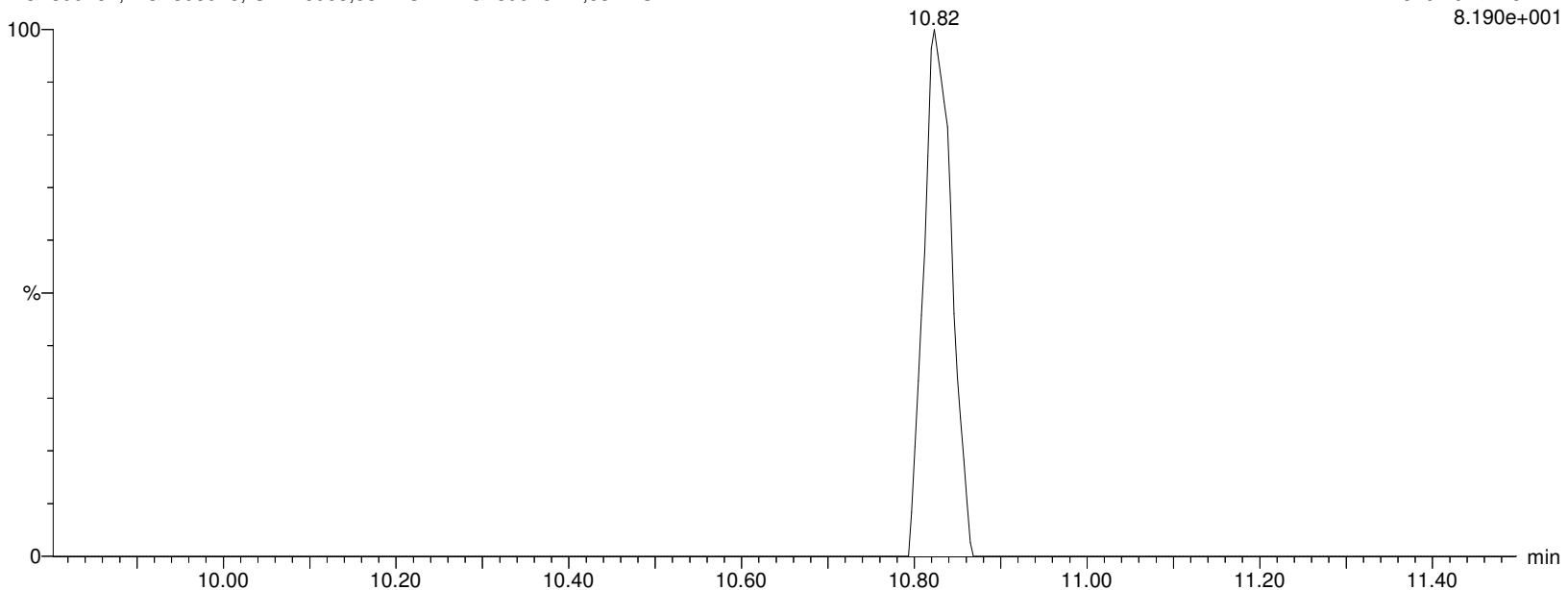
I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 419.061
4.280e+003



I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 482.77
8.190e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

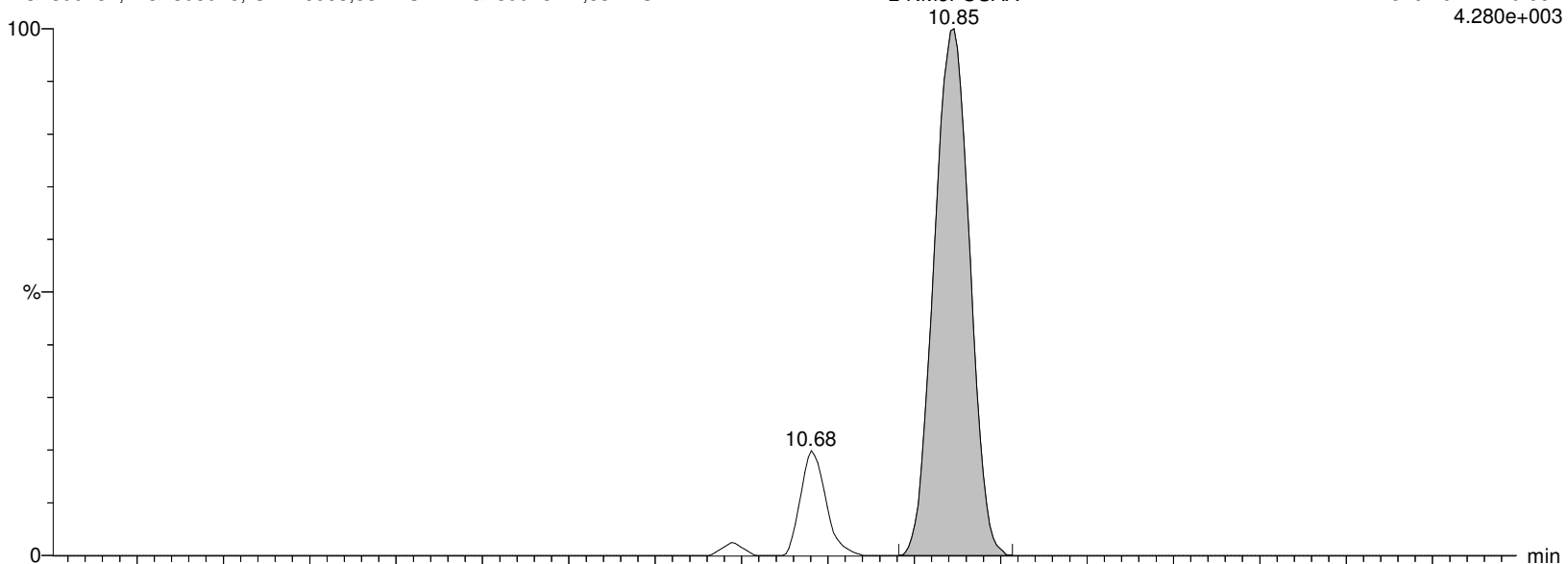
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

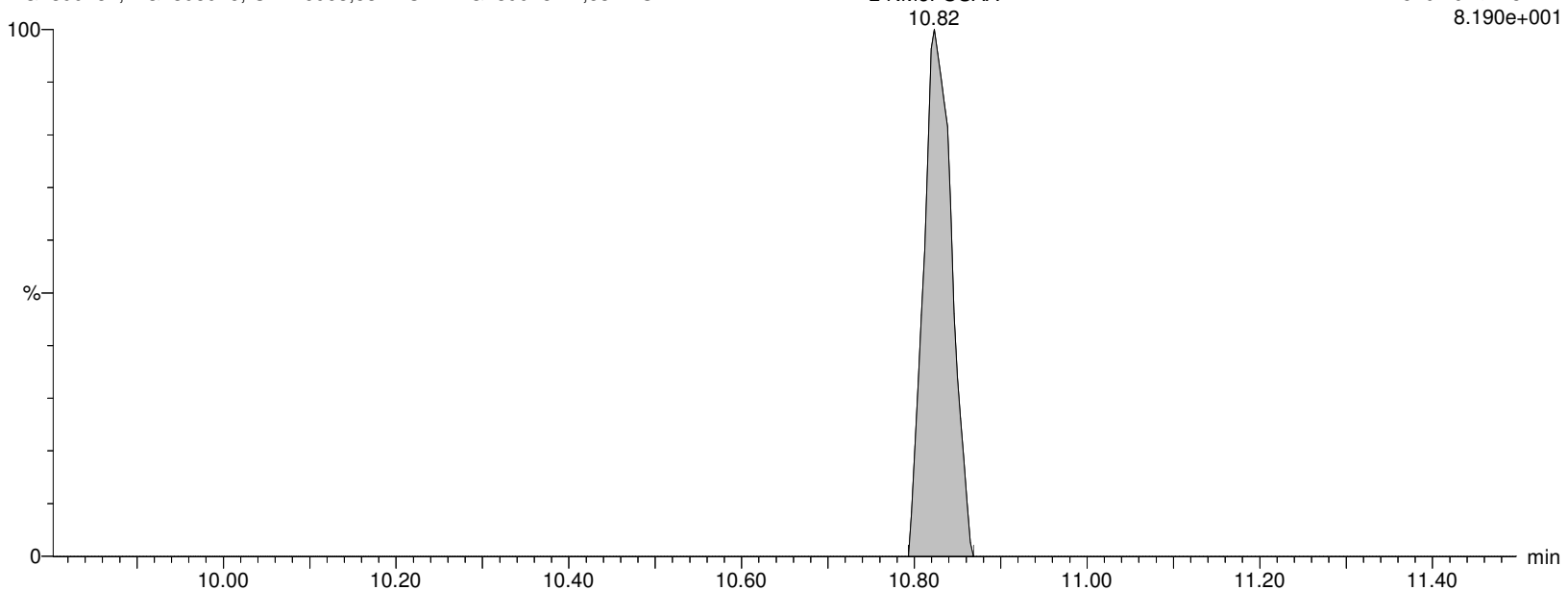
I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 419.061
4.280e+003



I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 482.77
8.190e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

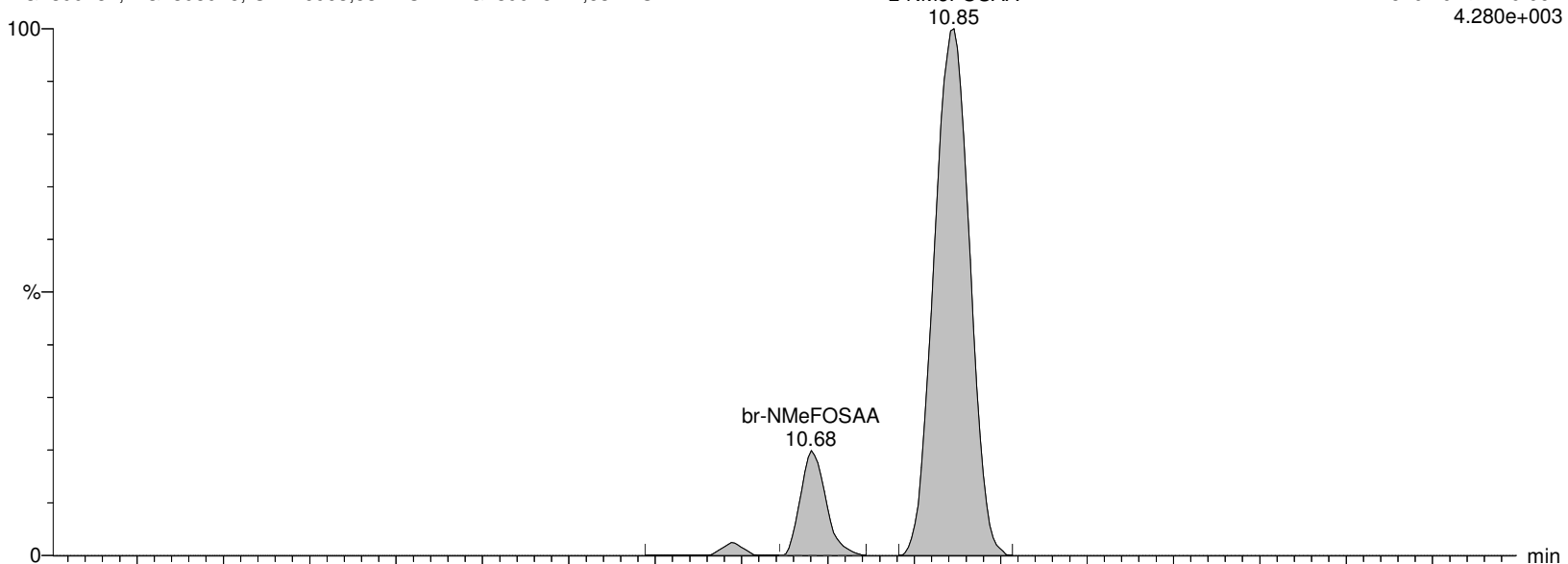
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

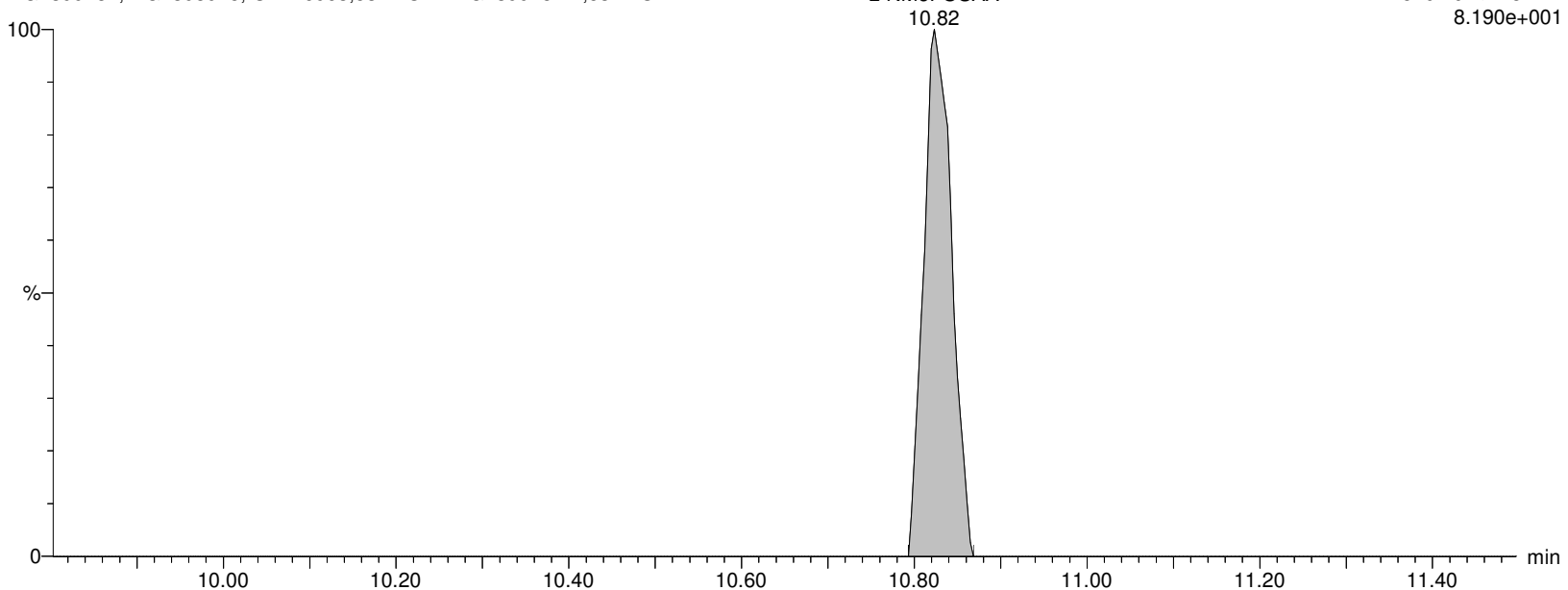
I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 419.061
4.280e+003



I27179 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 482.77
8.190e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

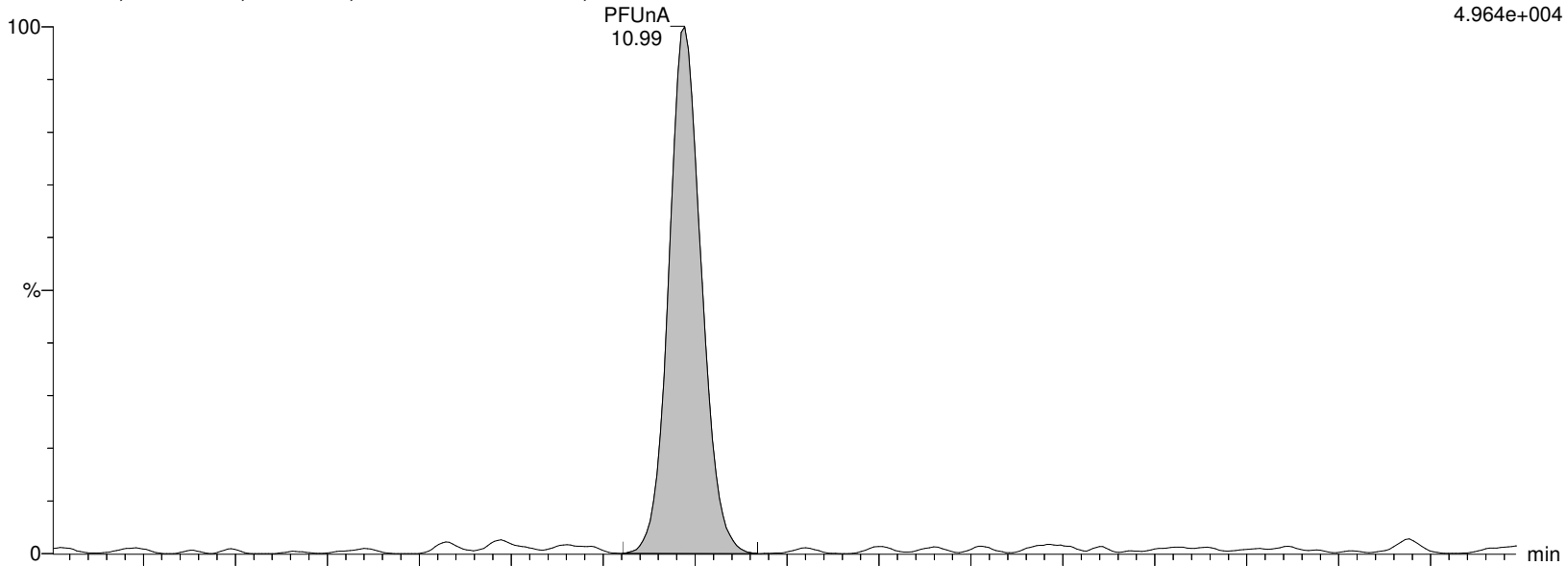
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F52:MRM of 2 channels,ES-

562.989 > 518.903

4.964e+004



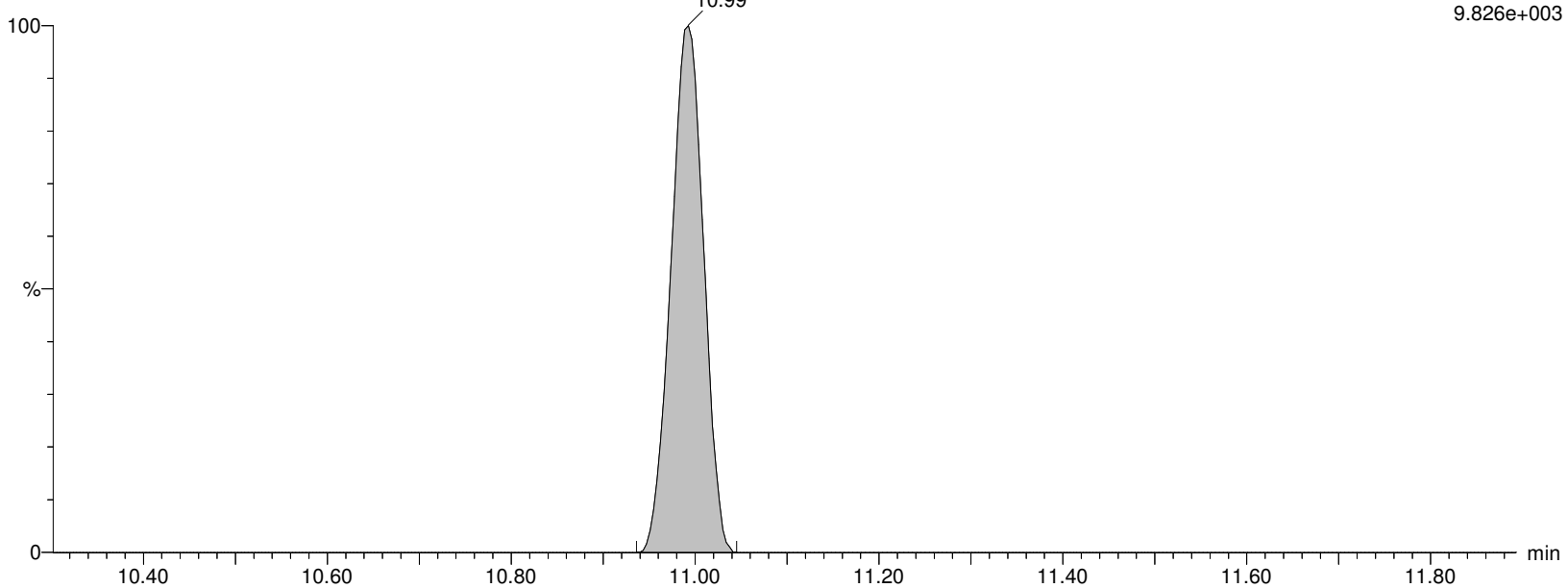
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F52:MRM of 2 channels,ES-

562.989 > 269.01

9.826e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27179 Smooth(Mn,2x3)

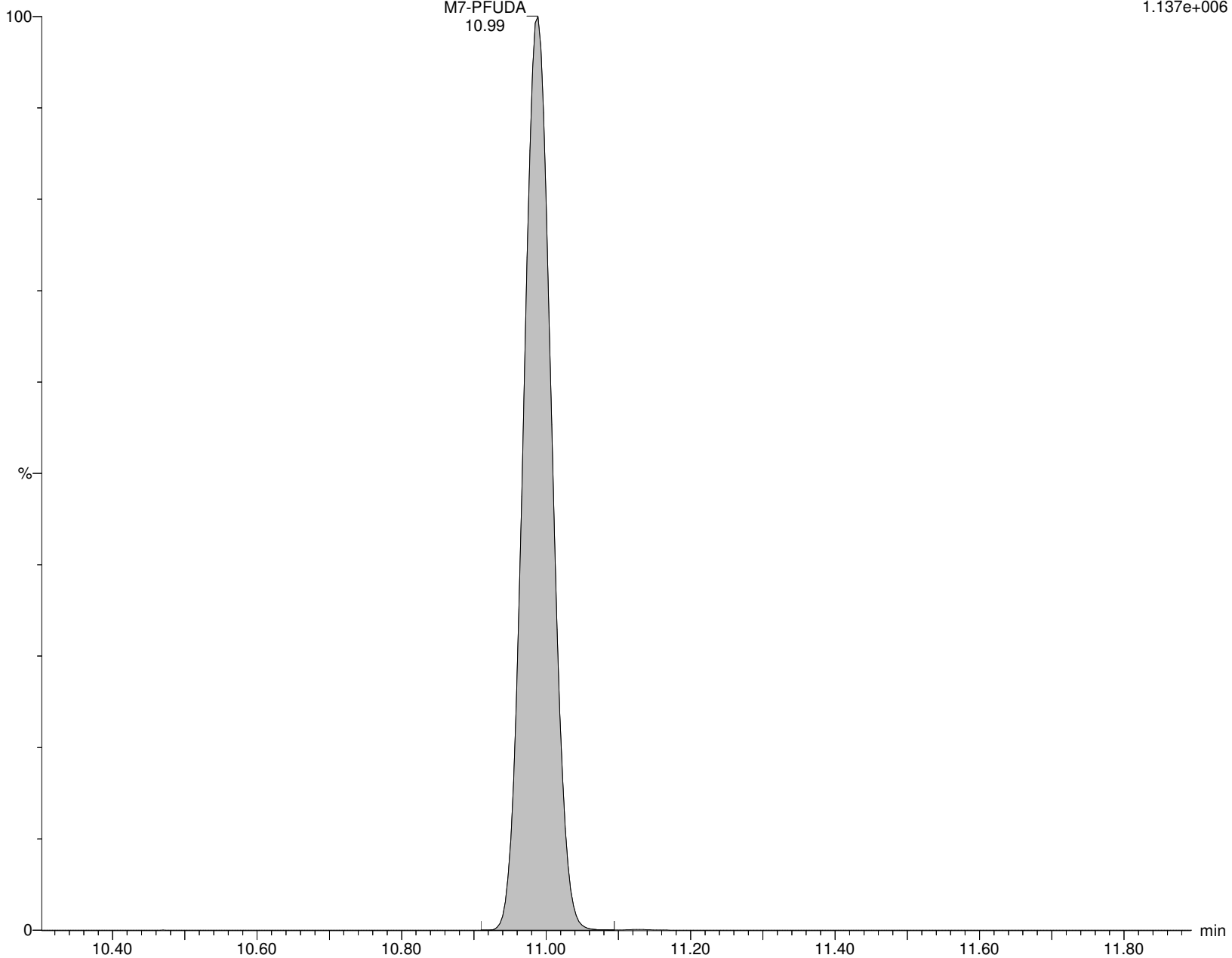
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

M7-PFUDA
10.99

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.137e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

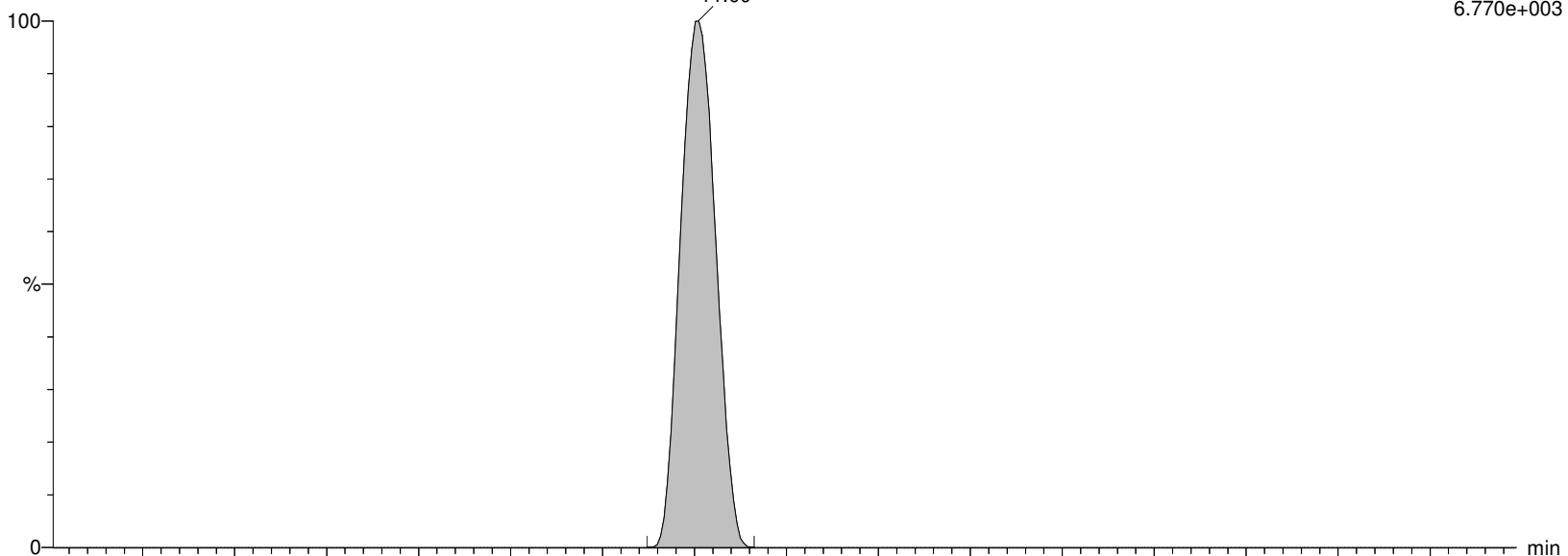
PFDS

I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFDS
11.00

F58:MRM of 2 channels,ES-
598.926 > 80.314
6.770e+003

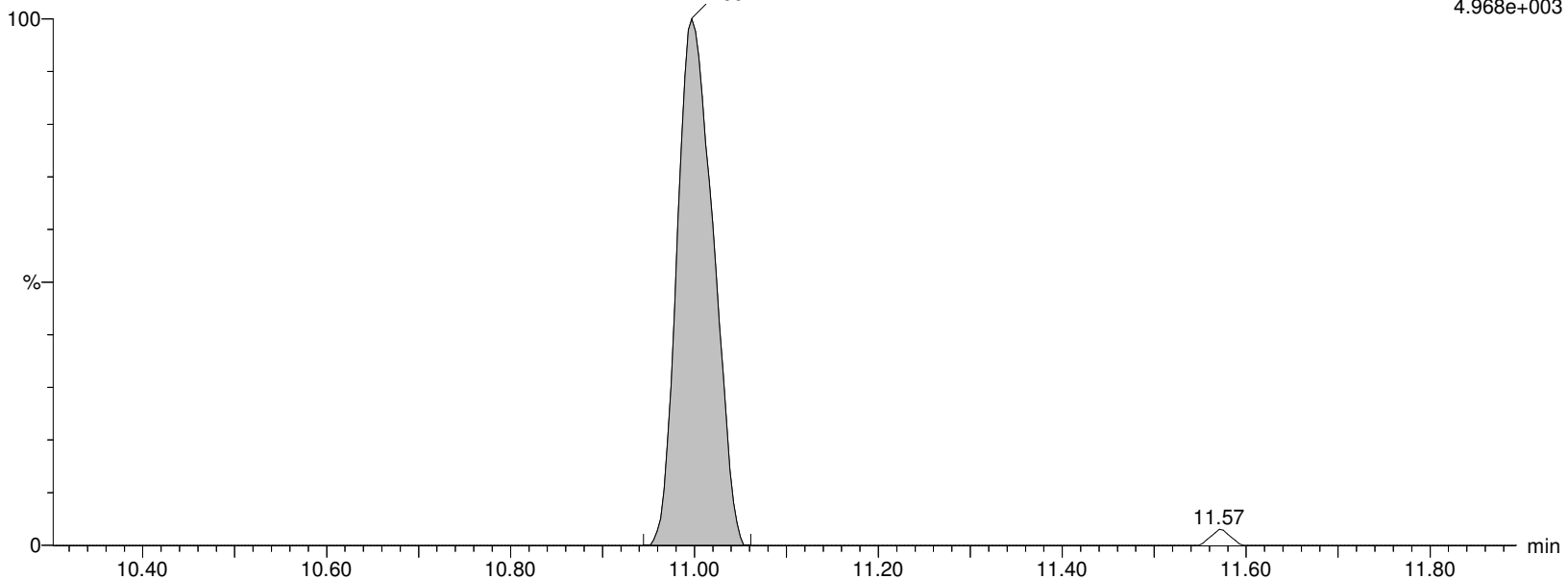


I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFDS
11.00

F58:MRM of 2 channels,ES-
598.926 > 99.22
4.968e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

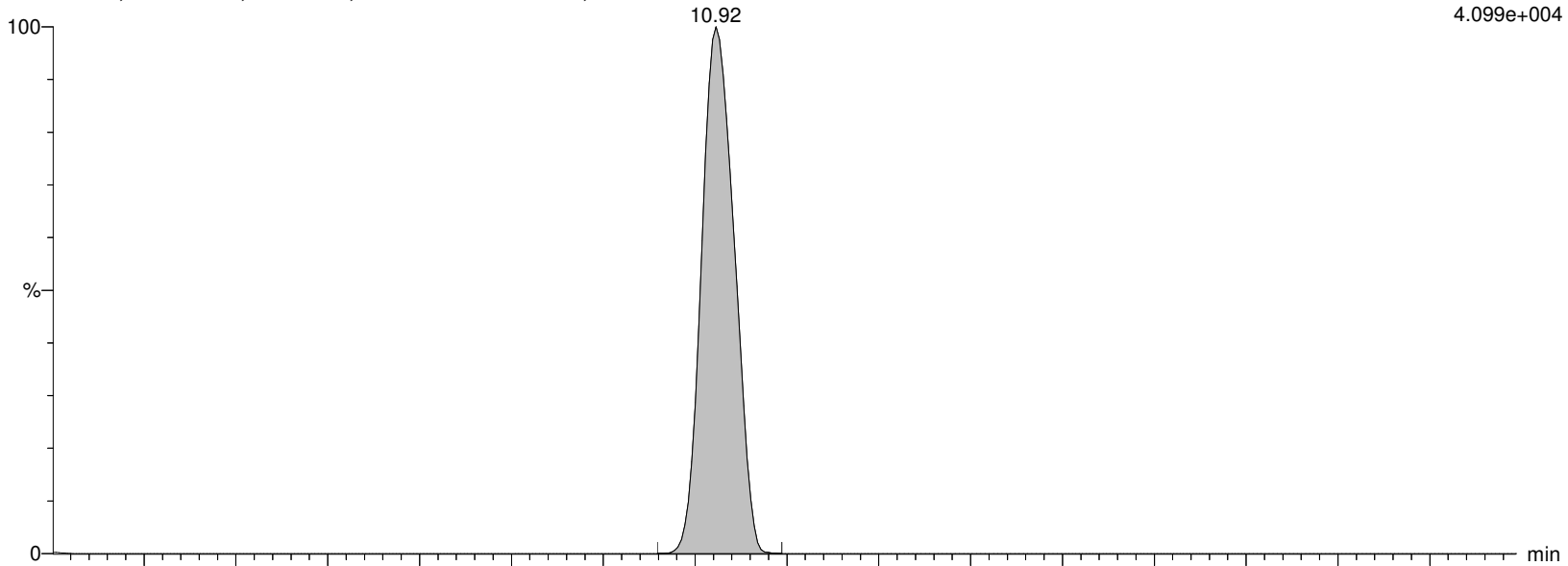
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW FOSA

F36:MRM of 2 channels,ES-

498.146 > 78.07

4.099e+004



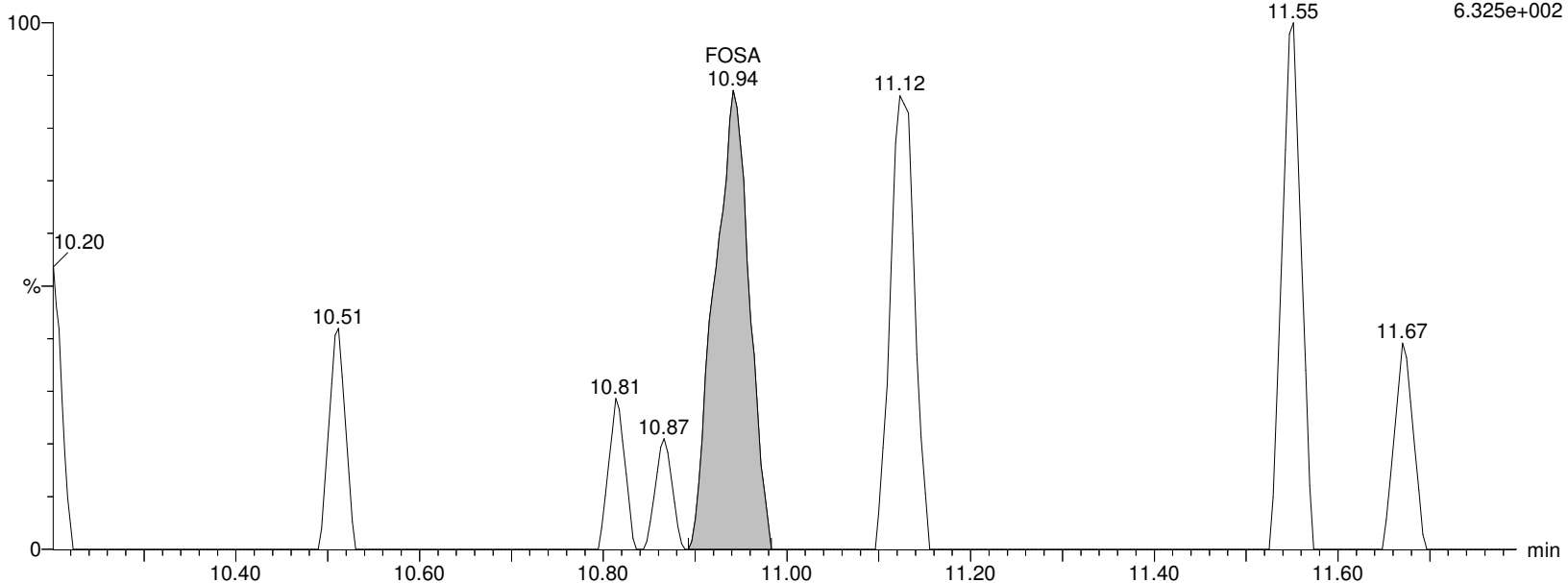
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F36:MRM of 2 channels,ES-

498.146 > 169.022

6.325e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

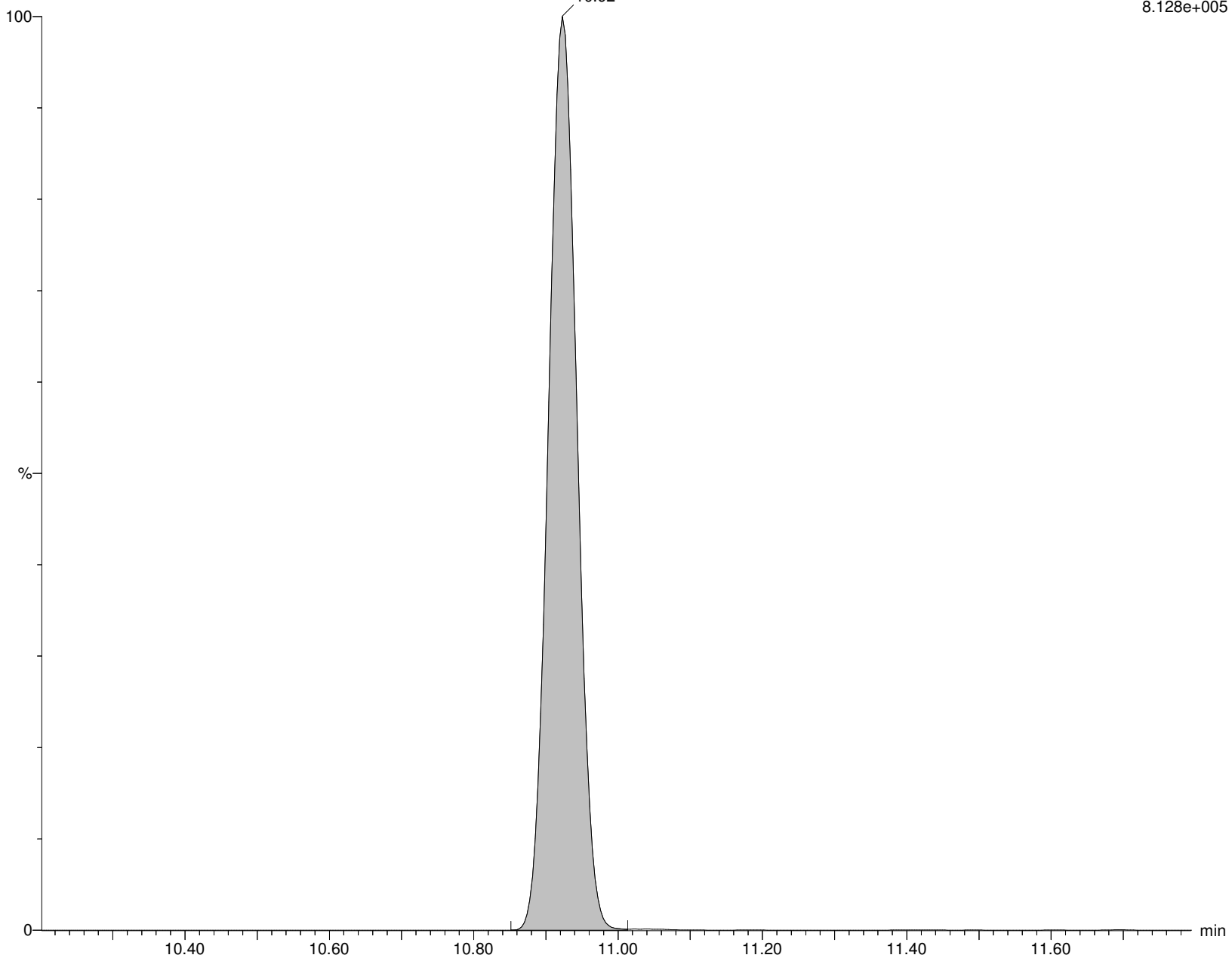
M8FOSA

10.92

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.128e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

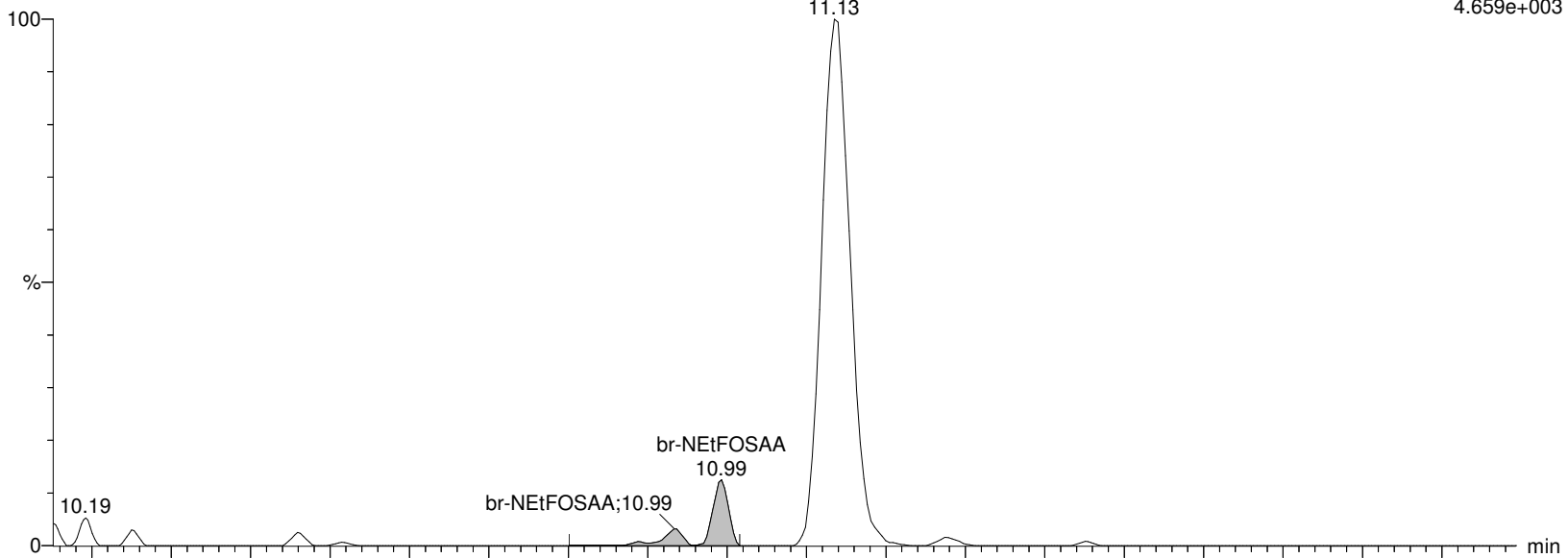
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 419.061

4.659e+003



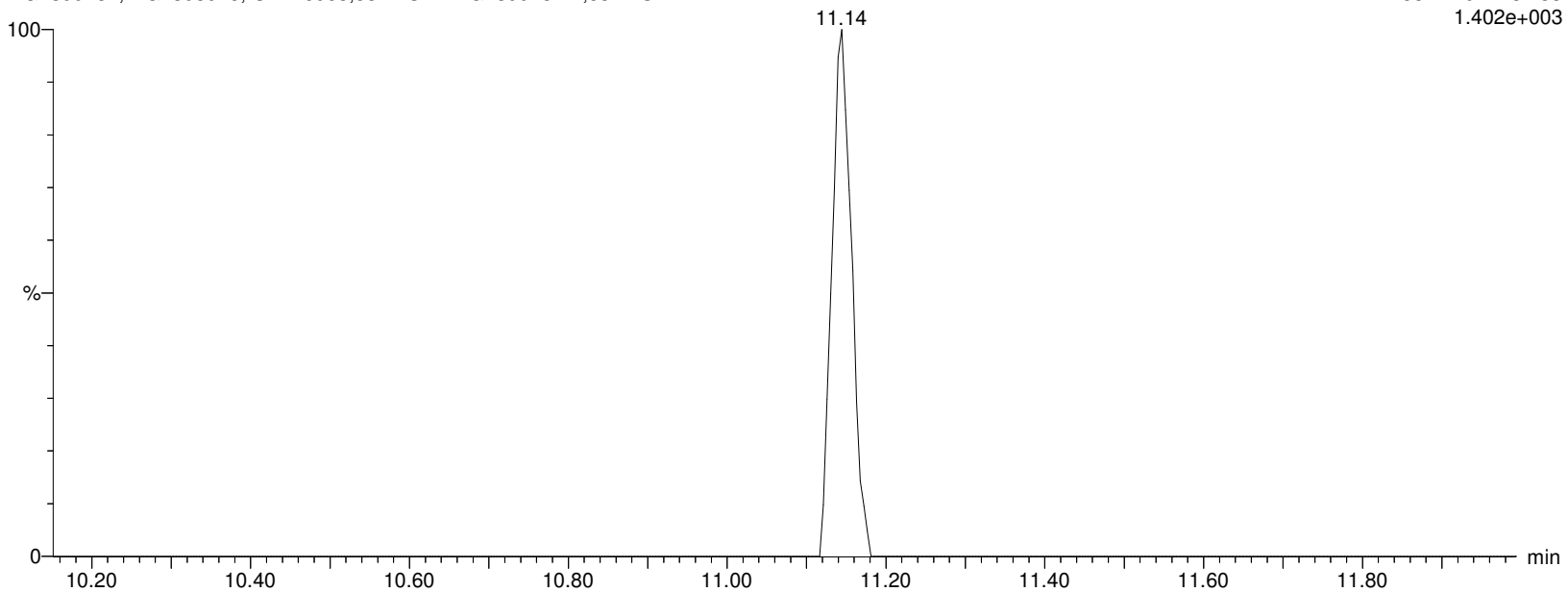
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.402e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

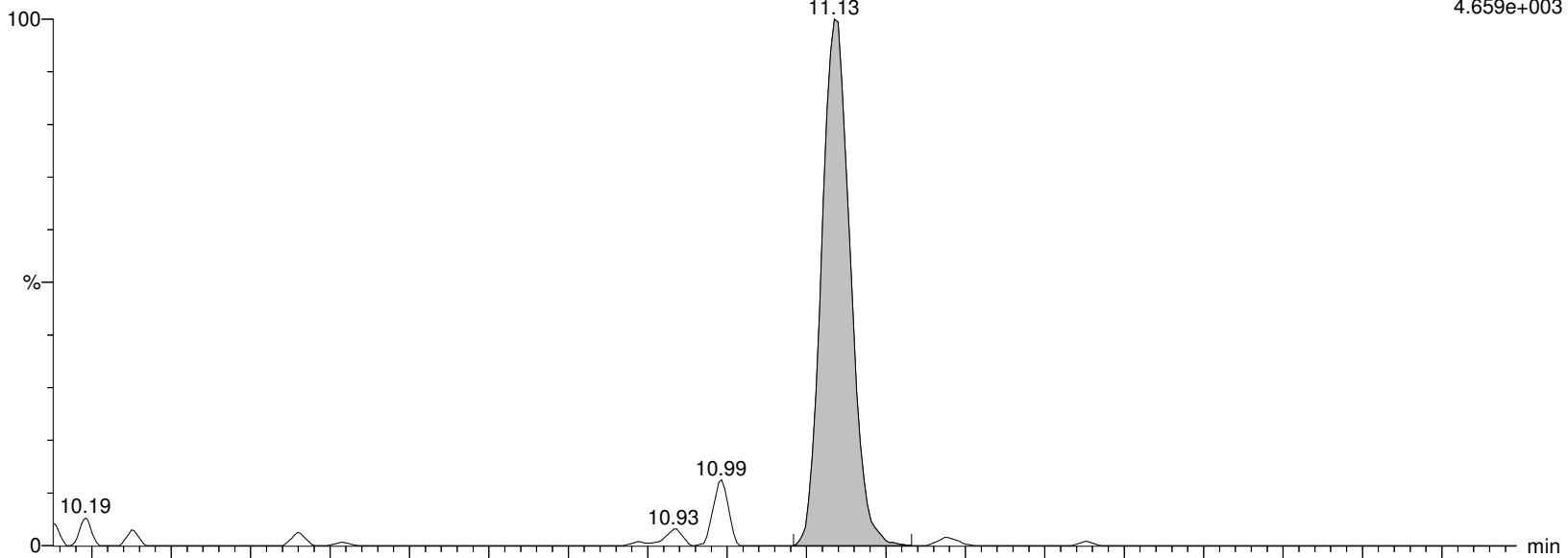
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 419.061

4.659e+003



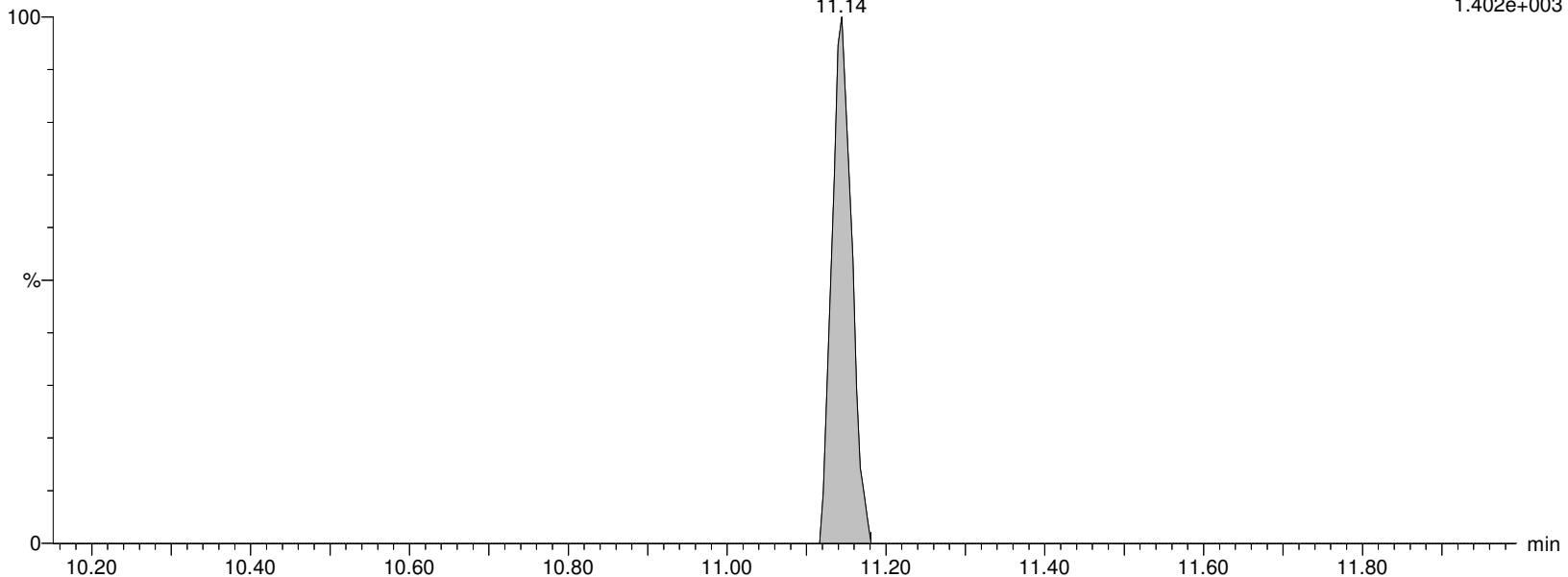
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.402e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

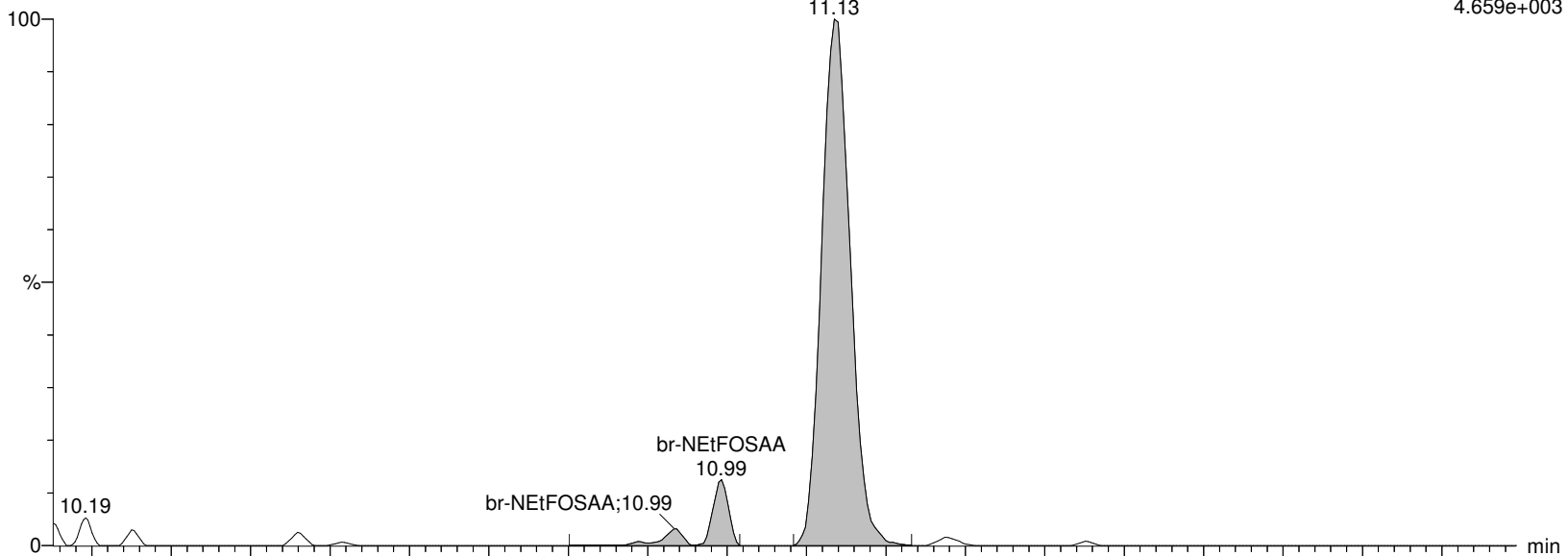
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 419.061

4.659e+003



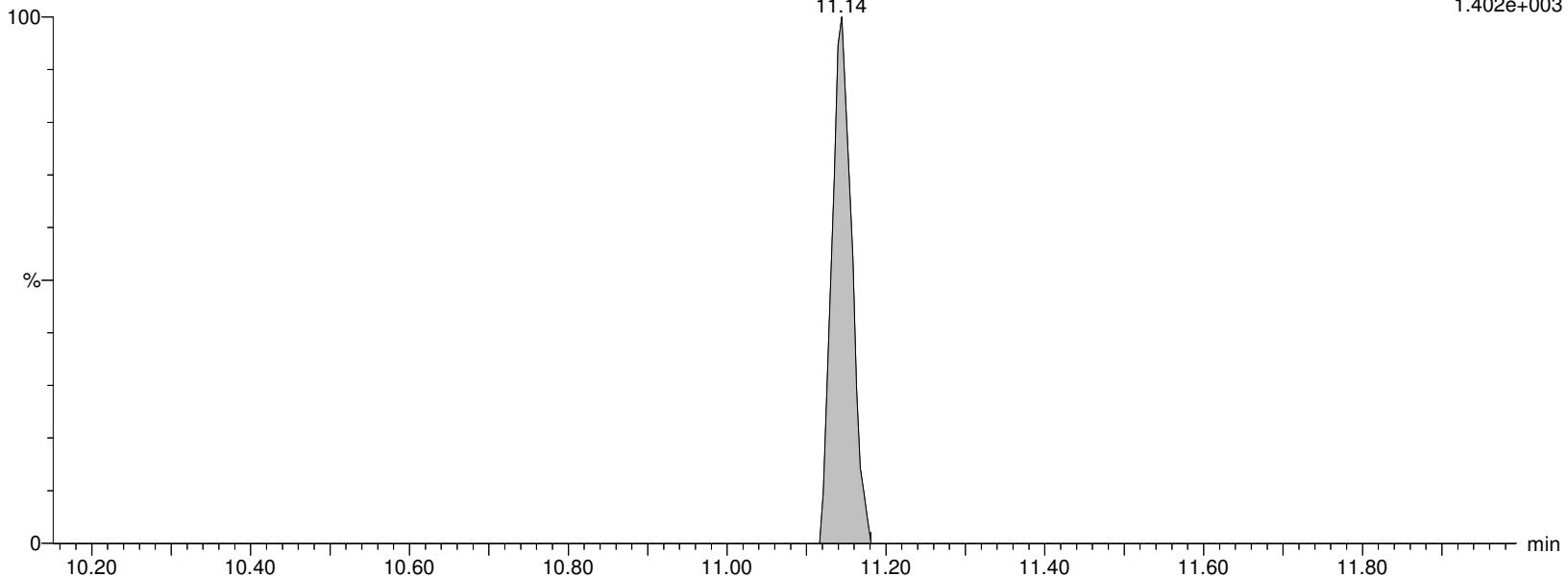
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.402e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

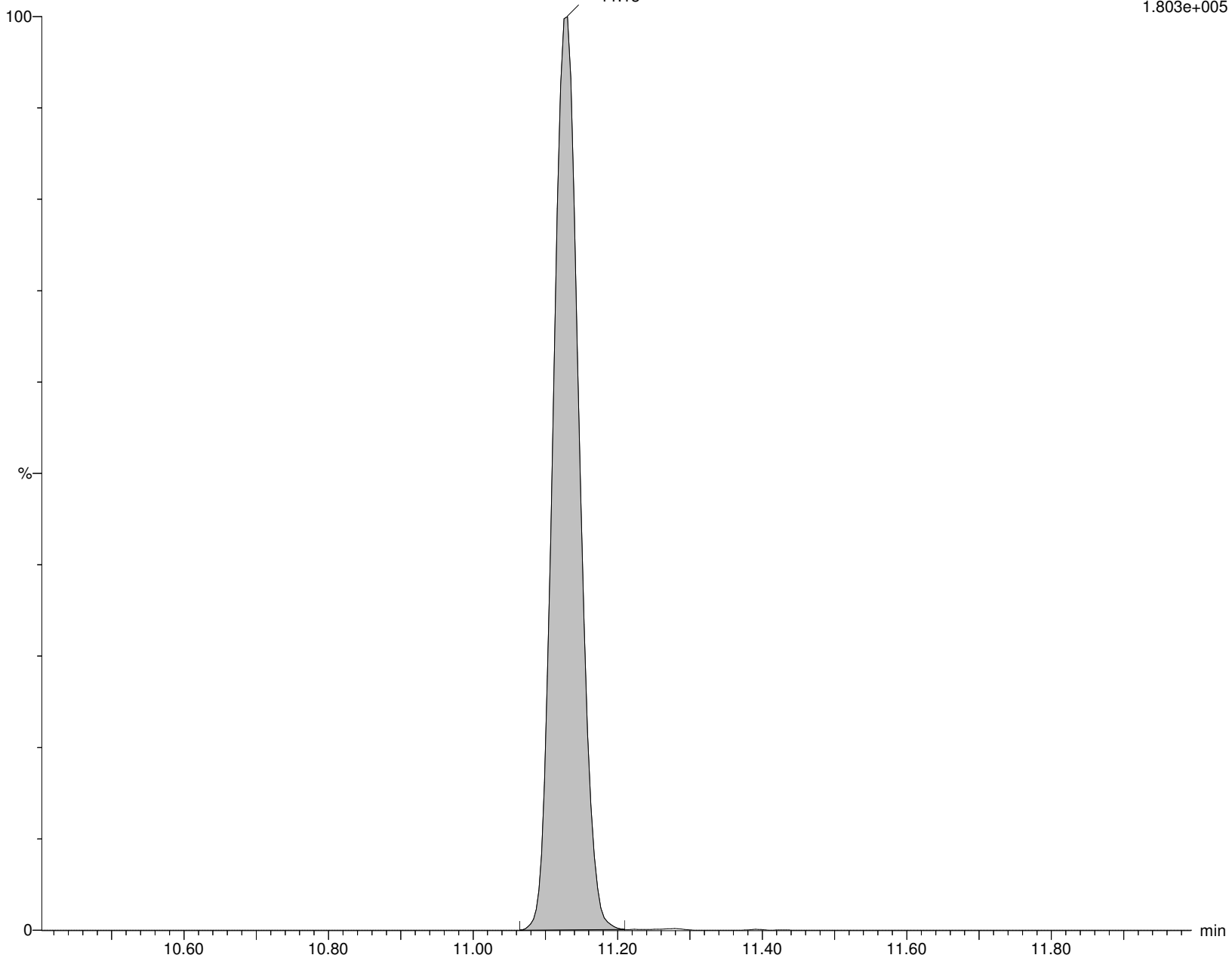
d5-NEtFOSAA

11.13

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.803e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

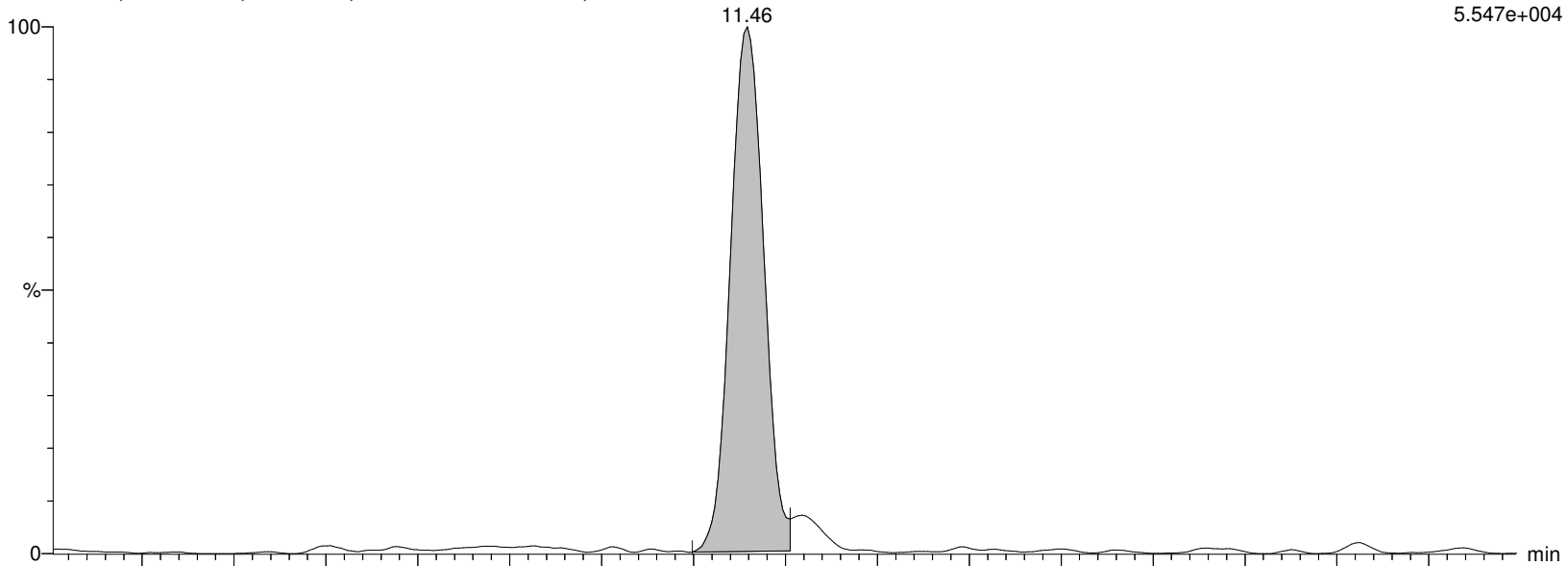
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F59:MRM of 2 channels,ES-

612.989 > 568.967

5.547e+004



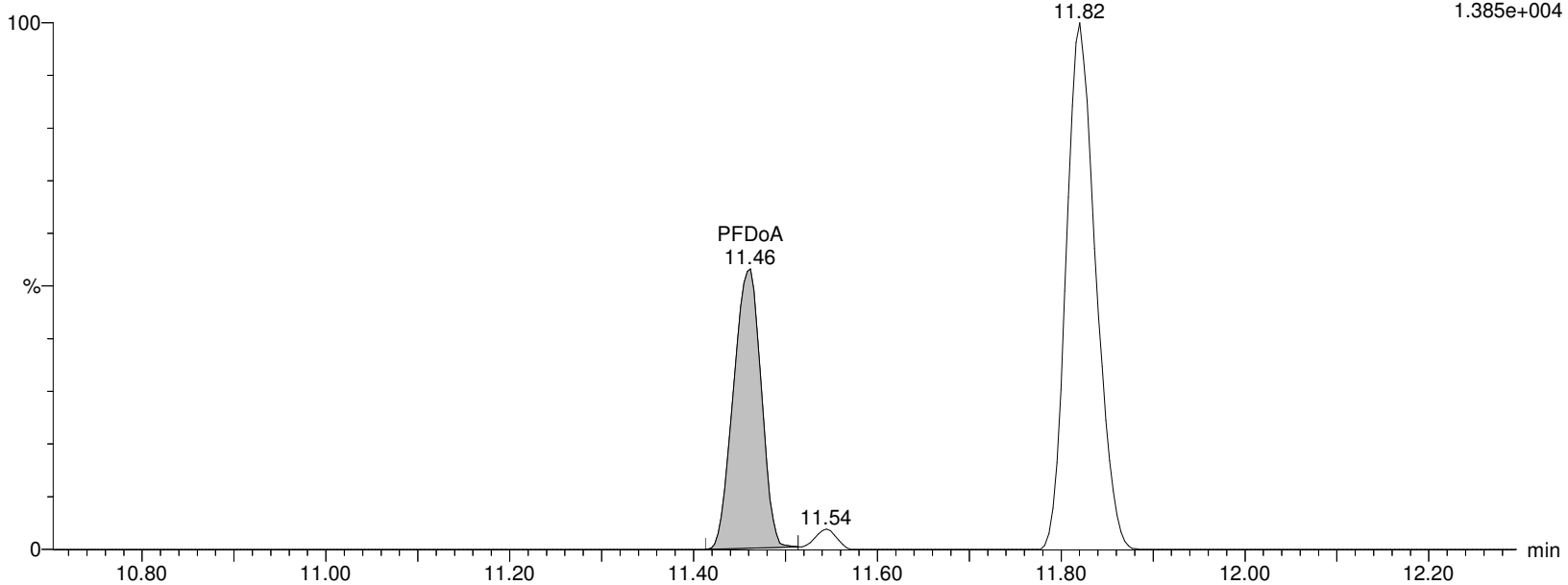
I27179 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.385e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

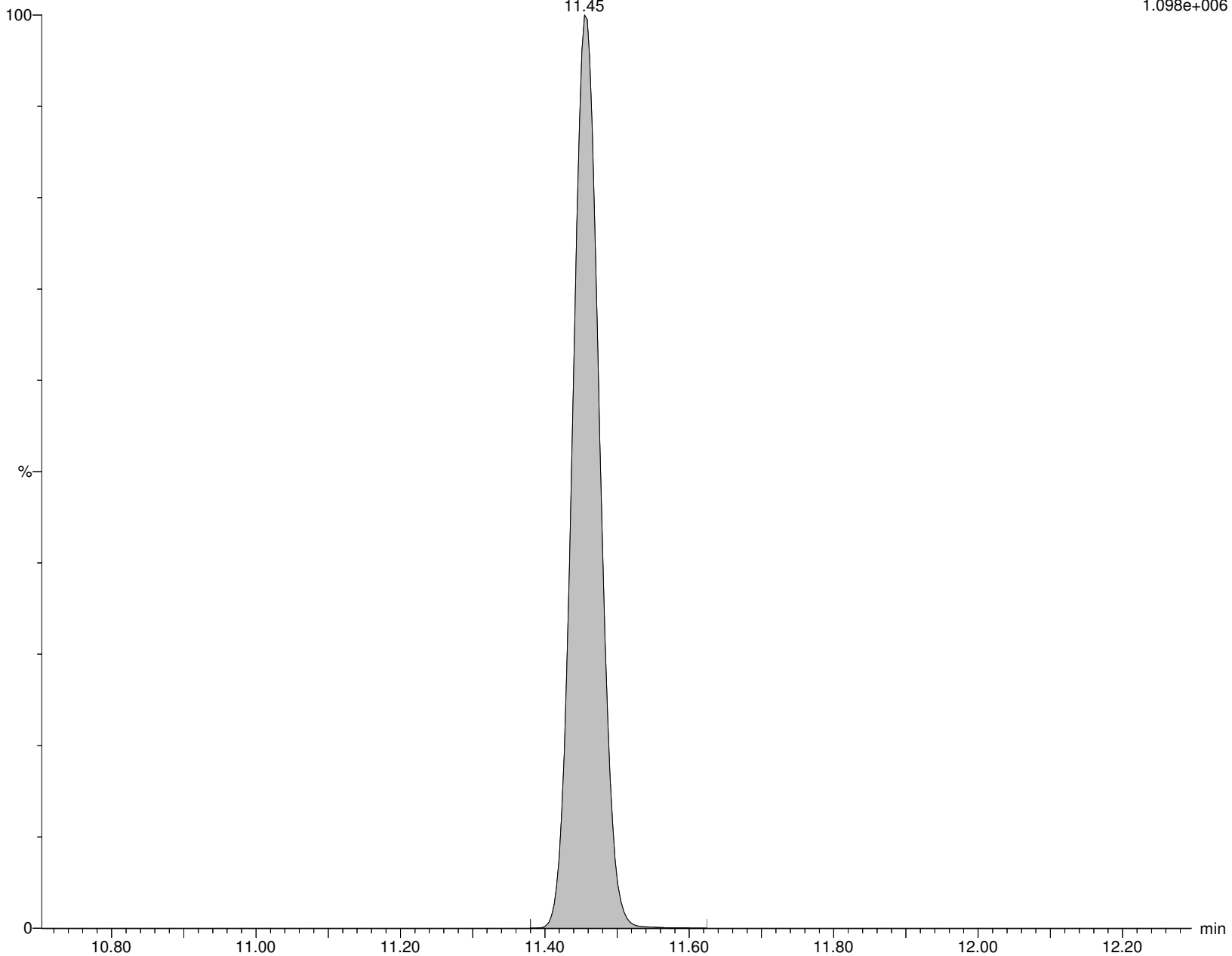
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW MPFDOA

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.098e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

I27179 Smooth(Mn,2x2)

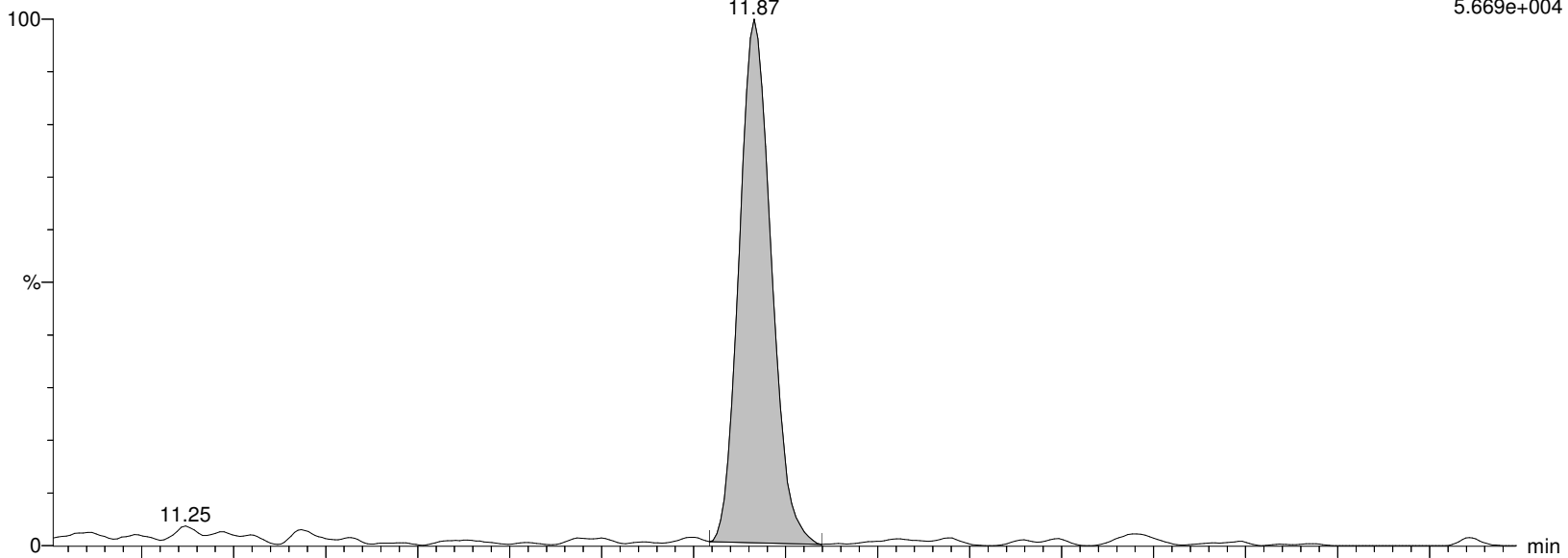
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFTrDA

F67:MRM of 2 channels,ES-

663.053 > 618.969

5.669e+004



I27179 Smooth(Mn,2x2)

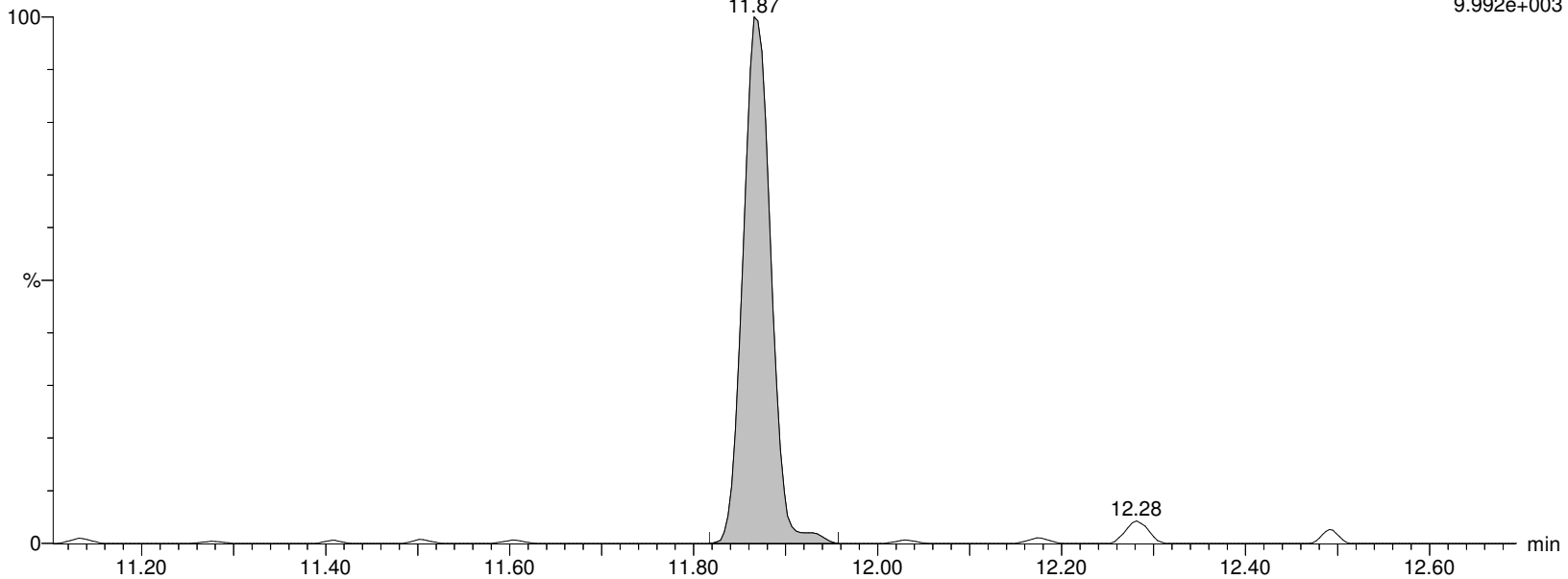
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

PFTrDA

F67:MRM of 2 channels,ES-

663.053 > 319.02

9.992e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

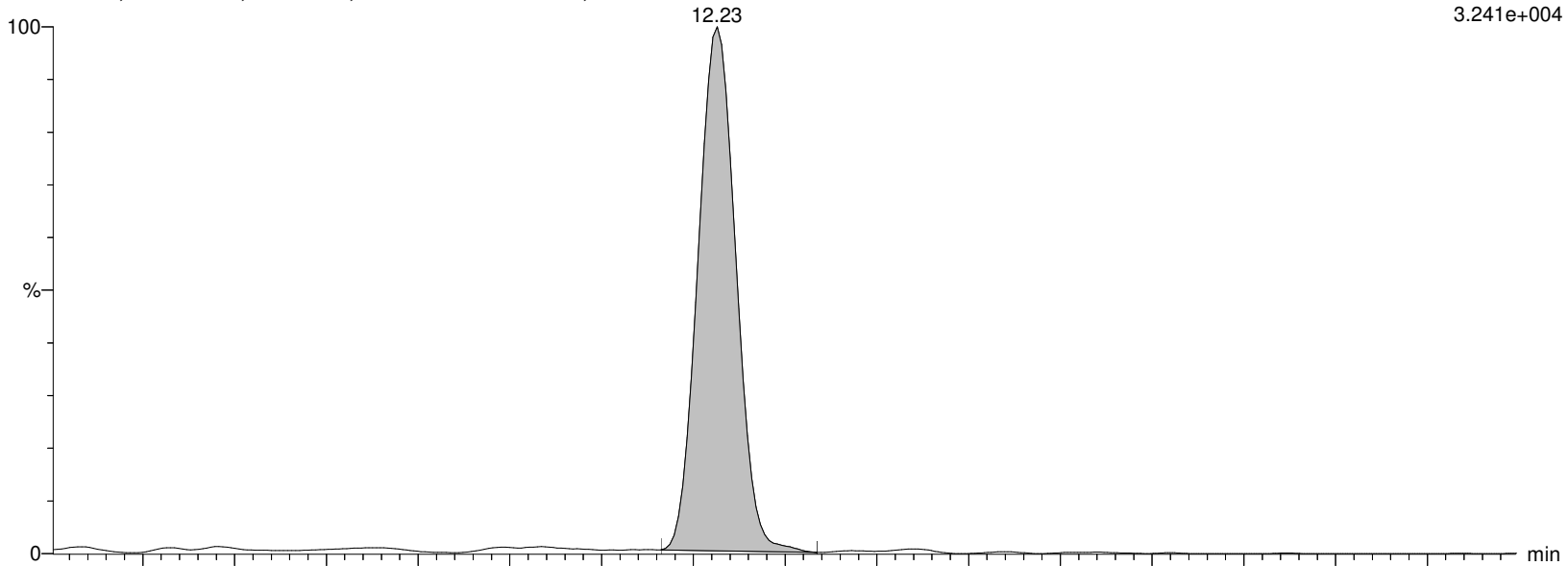
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW PFTA

F69:MRM of 2 channels,ES-

713.053 > 668.976

3.241e+004



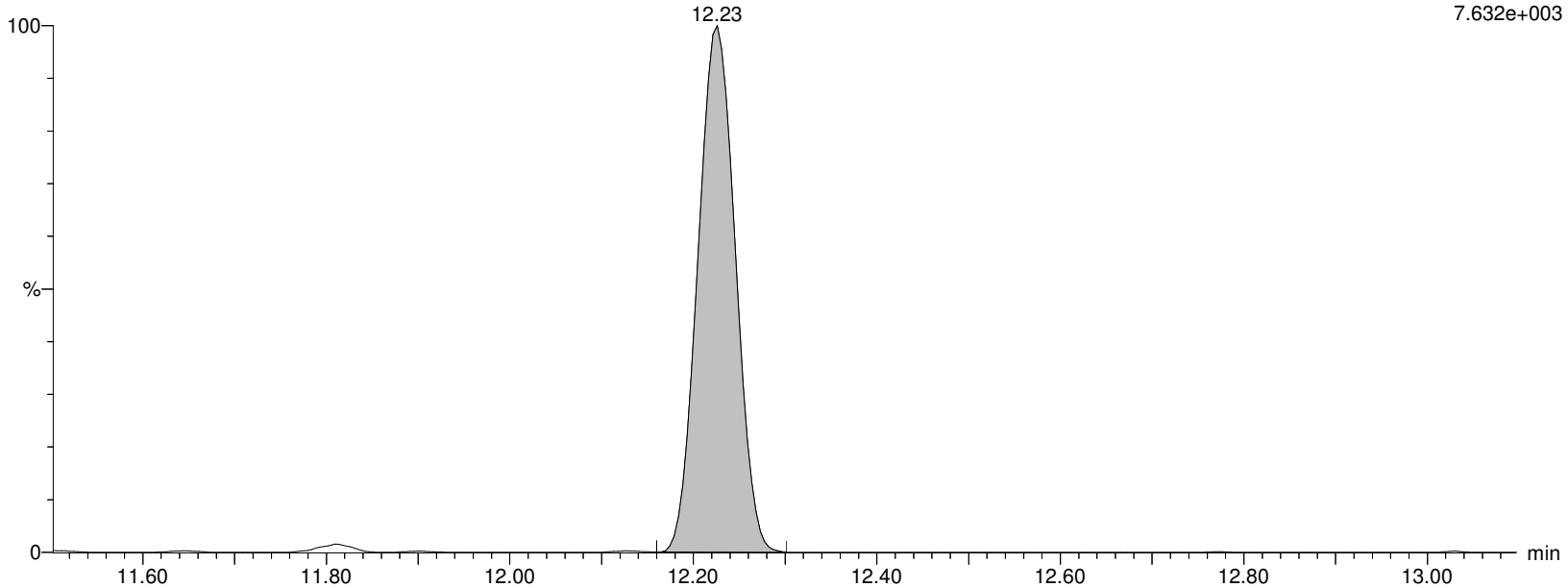
I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW PFTA

F69:MRM of 2 channels,ES-

713.053 > 219.09

7.632e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181-1.qld

Last Altered: Saturday, August 15, 2020 11:37:59 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:59:33 Eastern Daylight Time

Name: I27179

ID: WG1399181-1,537ILOW

Date: 15-Aug-2020

Time: 11:02:51

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27179 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-1,537ILOW

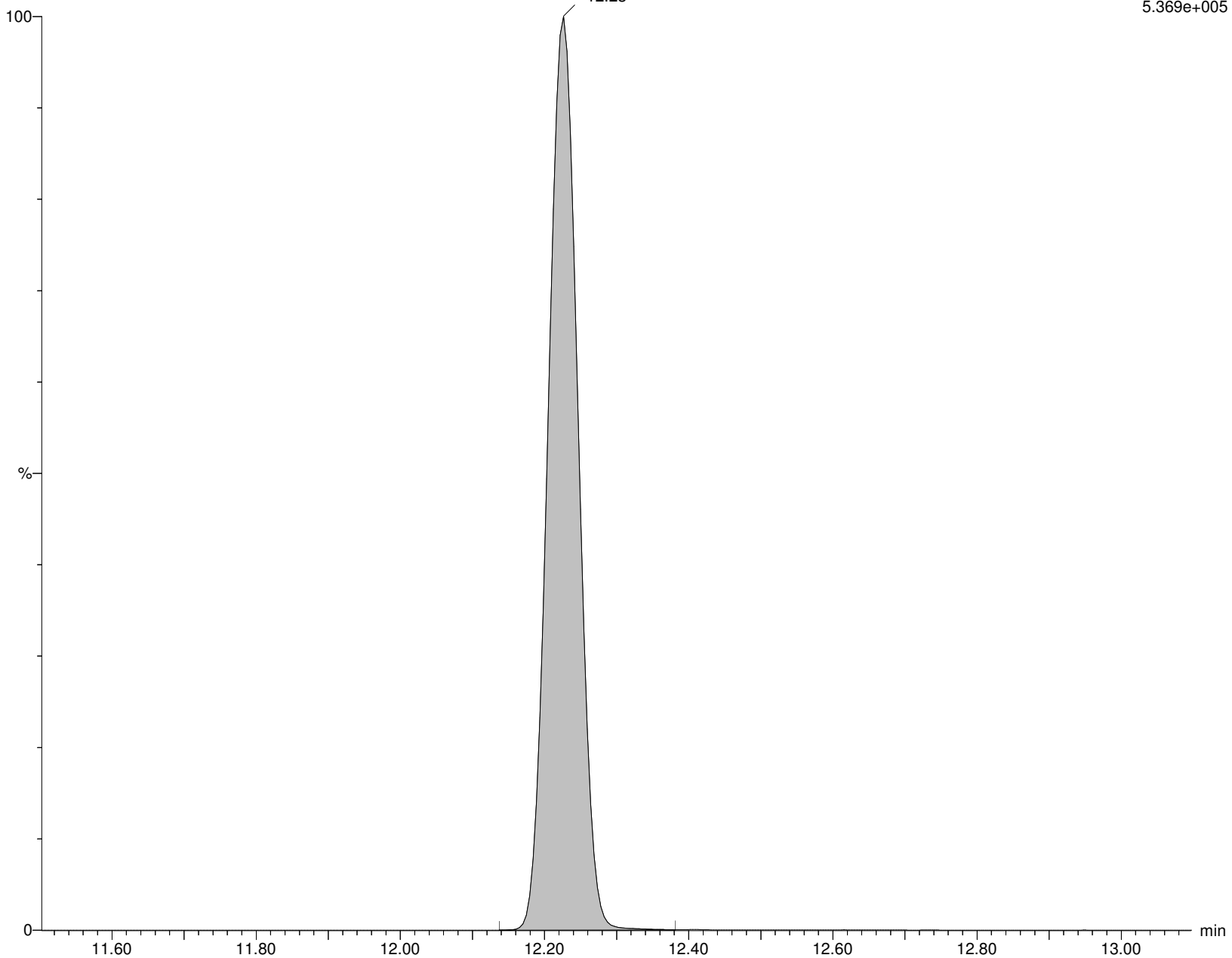
M2PFTEDA

12.23

F70:MRM of 1 channel,ES-

715.094 > 670.092

5.369e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1399181-2,537IMED

Name: I27184

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.04	212.926 > 169.111	50528		11.534		na	115.3
2	M3PFBA	INT STD	2.04	215.926 > 172.122	48083		10.114		na	101.1
3	MPFBA	INT STD	2.04	216.926 > 172.137	56165		9.441		na	94.4
4	PFPeA	2706-90-3	4.93	262.926 > 219.002	52059		11.048		na	110.5
5	M5PFPEA	INT STD	4.93	267.989 > 223.081	58640		6.983		na	69.8
6	PFBS	375-73-5	5.58	298.926 > 79.923	11970		9.974	1.94	NO	112.7
7	M3PFBS	INT STD	5.58	301.989 > 80.254	11583		8.769		na	87.7
8	4:2FTS	757124-72-4	6.75	326.926 > 306.957	3883		9.856	2.08	NO	105.4
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	6136		6.639		na	66.4
10	PFHxA	307-24-4	6.83	312.989 > 269.028	57185		11.274	14.72	NO	112.7
11	M5PFHxA	INT STD	6.83	317.989 > 273.045	55902		8.143		na	81.4
12	PFPeS	2706-91-4	7.15	348.926 > 80.251	10187		9.654	2.03	NO	102.7
13	PFHpA	375-85-9	8.11	362.926 > 319.014	78689		11.303	4.93	NO	113.0
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	71555		9.276		na	92.8
15	br-PFHxS	355-46-4	8.05	398.926 > 80.295	1772	M5,M7	1.903	1.91	NO	112.0
16	L-PFHxS	355-46-4	8.28	398.926 > 80.295	9145		8.522	1.48	NO	115.2
17	PFHxS	355-46-4		398.926 > 80.295	10917		10.425		na	
18	M3PFHxS	INT STD	8.28	401.926 > 80.317	10193		9.187		na	91.9
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.07	412.989 > 368.9	84410		12.399	6.59	NO	124.0
21	M2PFOA	INT STD	9.07	415.032 > 369.968	86127		9.486		na	94.9
22	PFOA	335-67-1		412.989 > 368.9	84410		12.399		na	
23	M8PFOA	INT STD	9.07	420.989 > 375.979	79322		8.608		na	86.1
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	6334		11.926	31.35	NO	125.5
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	6474		7.415		na	74.2
26	PFHpS	375-92-8	9.16	448.926 > 80.257	7565		10.716	1.02	NO	112.8
27	PFNA	375-95-1	9.83	462.989 > 418.931	58855		11.627	2.71	NO	116.3
28	M9PFNA	INT STD	9.83	472.053 > 426.947	20052		7.944		na	79.4
29	br-PFOS	1763-23-1	9.70	498.989 > 80.294	2819	M5,M7	2.172	4.47	NO	108.6
30	L-PFOS	1763-23-1	9.88	498.989 > 80.294	8437		8.363	1.80	NO	114.6
31	PFOS	1763-23-1		498.989 > 80.294	11256		10.536		na	
32	M4PFOS	INT STD	9.88	503.032 > 80.306	9379		9.701		na	97.0
33	M8PFOS	INT STD	9.88	507.053 > 80.294	11001		9.160		na	91.6
34	PFDA	335-76-2	10.45	513.053 > 468.906	47930		11.436	3.33	NO	114.4
35	M2PFDA	INT STD	10.45	515.053 > 469.934	47309		8.595		na	85.9
36	M6PFDA	INT STD	10.45	519.053 > 473.931	49673		9.538		na	95.4
37	8:2FTS	39108-34-4	10.44	527.177 > 507.171	3064	M7	13.372	762.10	YES	139.3
38	M2-8:2FTS	INT STD	10.44	529.162 > 509.155	4225		7.208		na	72.1
39	PFNS	68259-12-1	10.48	548.989 > 80.249	10086		12.842	1.35	NO	133.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

ID: WG1399181-2,537IMED

Name: I27184

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.84	573.22 > 419.061	9100		11.323		na	113.2
41	br-NMeFOSAA		10.69	570.202 > 419.061	821	M5,M7	2.963	3.07	YES	123.5
42	L-NMeFOSAA		10.85	570.202 > 419.061	7586		8.426	6.33	NO	110.9
43	NMeFOSAA	2355-31-9		570.202 > 419.061	8407		11.390		na	
44	PfUnA	2058-94-8	10.99	562.989 > 518.903	45351		10.655	4.46	NO	106.6
45	M7-PFUDA	INT STD	10.99	570.053 > 524.923	49122		10.629		na	106.3
46	PFDS	335-77-3	11.01	598.926 > 80.314	9514		13.062	1.43	NO	135.4
47	FOSA	754-91-6	10.93	498.146 > 78.07	38929		11.424	164.32	NO	114.2
48	M8FOSA	INT STD	10.93	506.077 > 78.07	38850		12.375		na	123.8
49	br-NEtFOSAA		11.00	584.229 > 419.061	682	M5,M7	2.594	4.85	YES	115.3
50	L-NEtFOSAA		11.14	584.229 > 419.061	5885		8.659	5.02	NO	111.7
51	NEtFOSAA	2991-50-6		584.229 > 419.061	6567		11.253		na	
52	d5-NEtFOSAA	INT STD	11.13	589.259 > 419.061	7919		11.075		na	110.7
53	PFDoA	307-55-1	11.46	612.989 > 568.967	57844		13.000	7.90	NO	130.0
54	MPFDOA	INT STD	11.46	614.989 > 569.92	46326		9.211		na	92.1
55	PFTTrDA	72629-94-8	11.87	663.053 > 618.969	55839		12.976	6.85	NO	129.8
56	PFTA	376-06-7	12.24	713.053 > 668.976	34621		9.264	4.05	NO	92.6
57	M2PFTEDA	INT STD	12.24	715.094 > 670.092	25692		9.356		na	93.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27184 Smooth(Mn,10x20)

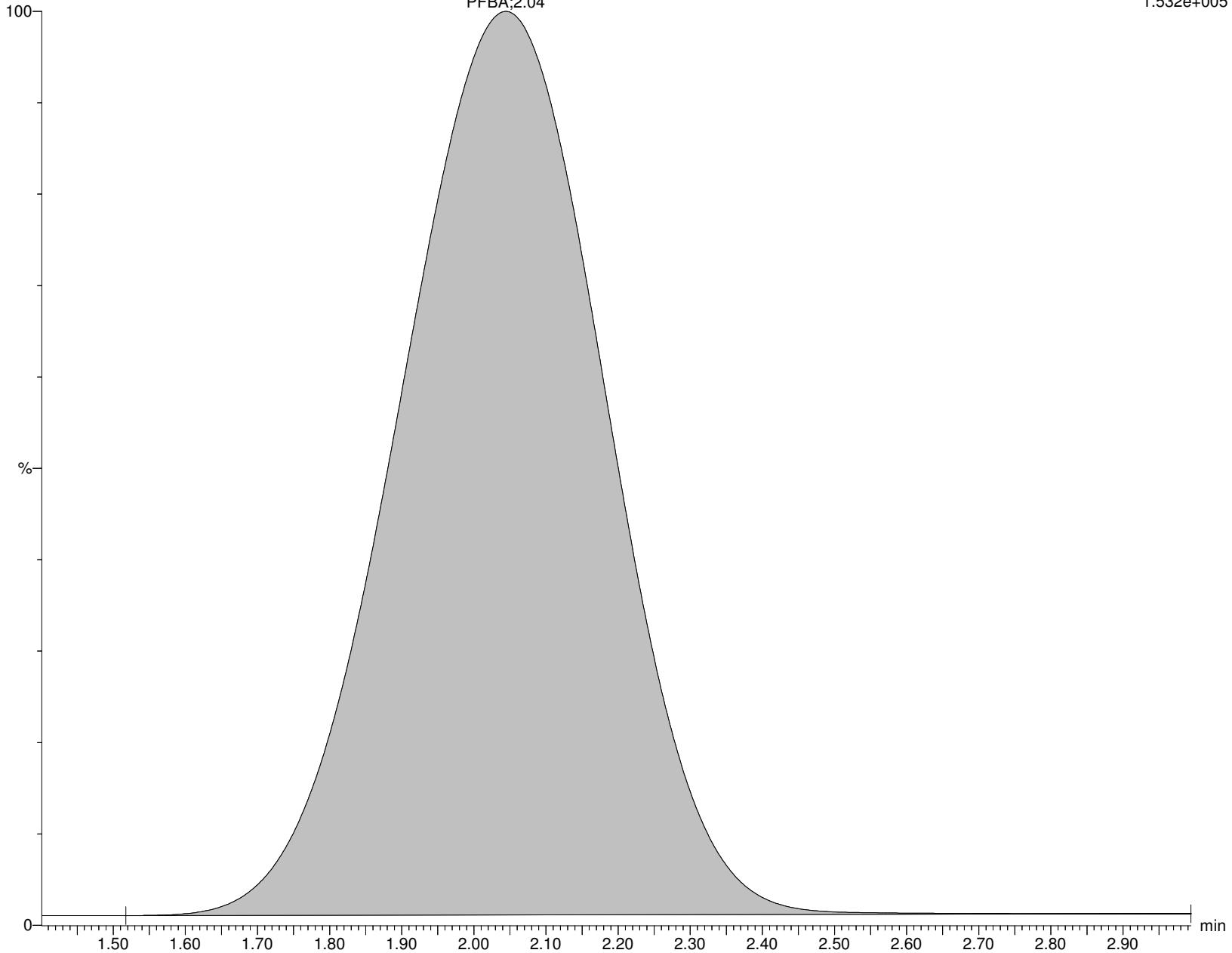
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFBA;2.04

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.532e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

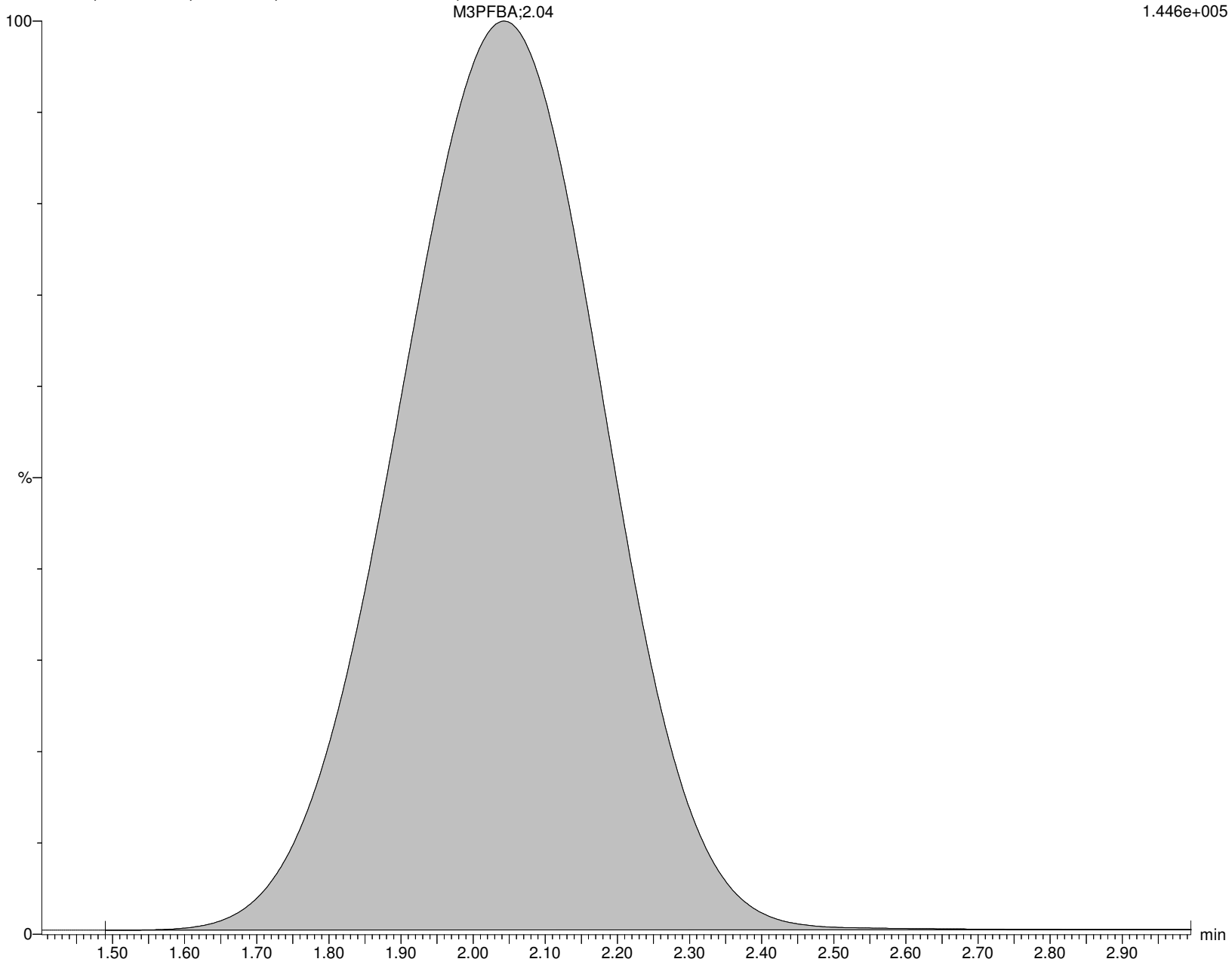
I27184 Smooth(Mn,10x20)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.446e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I27184 Smooth(Mn,10x20)

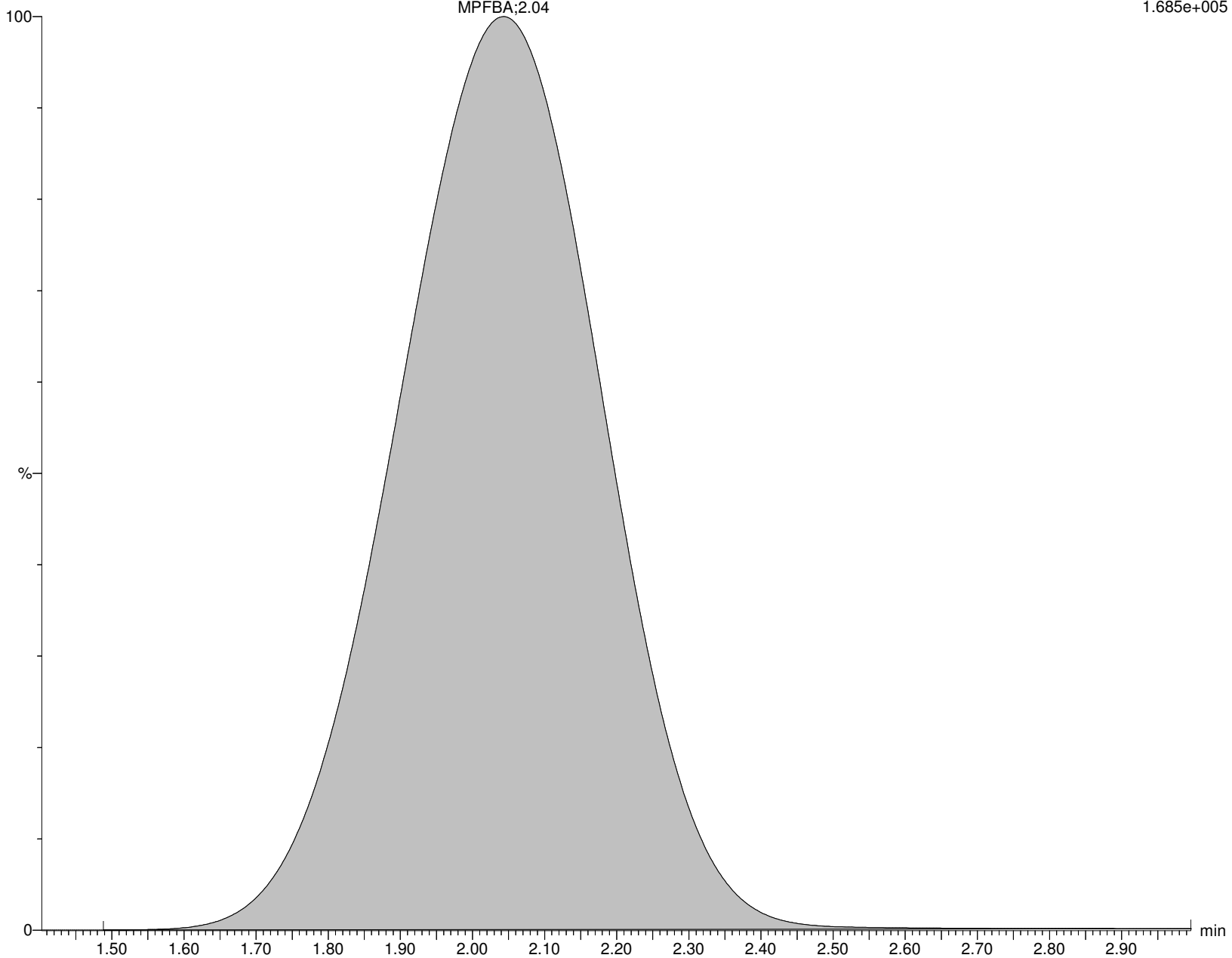
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

MPFBA;2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.685e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

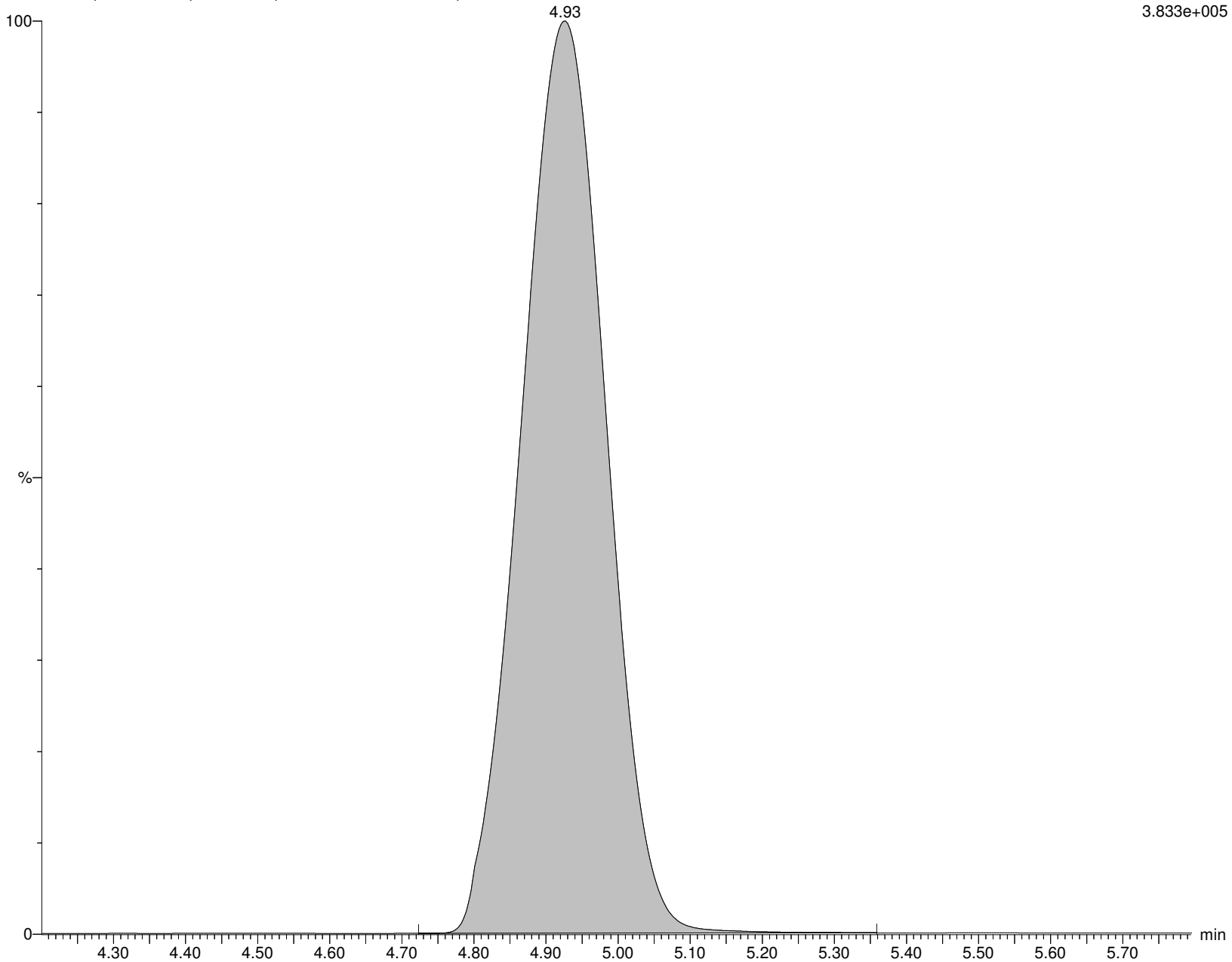
I27184 Smooth(Mn,5x10)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED PFPeA

F6:MRM of 1 channel,ES-

262.926 > 219.002

3.833e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27184 Smooth(Mn,3x10)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

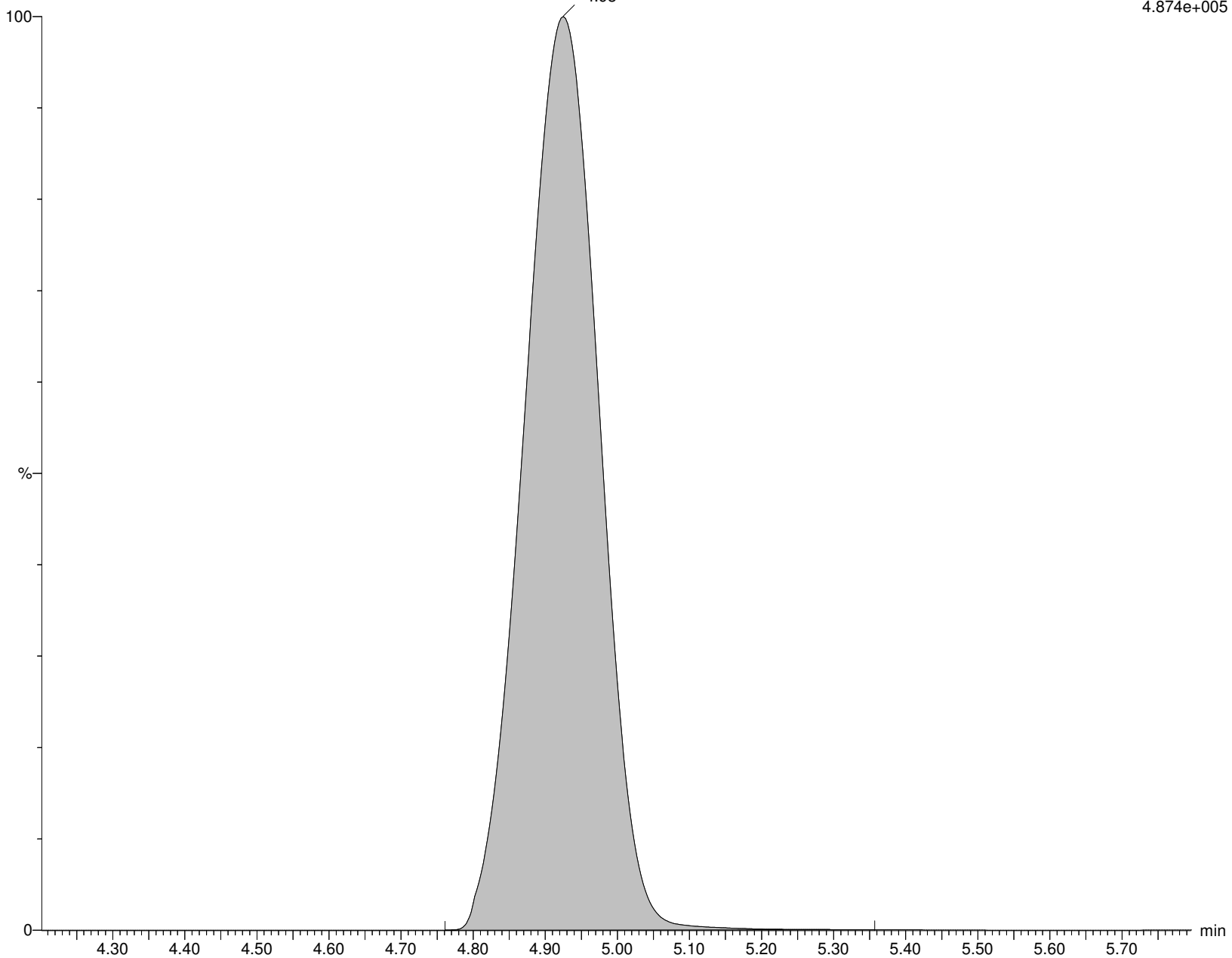
M5PFPEA

4.93

F8:MRM of 1 channel,ES-

267.989 > 223.081

4.874e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

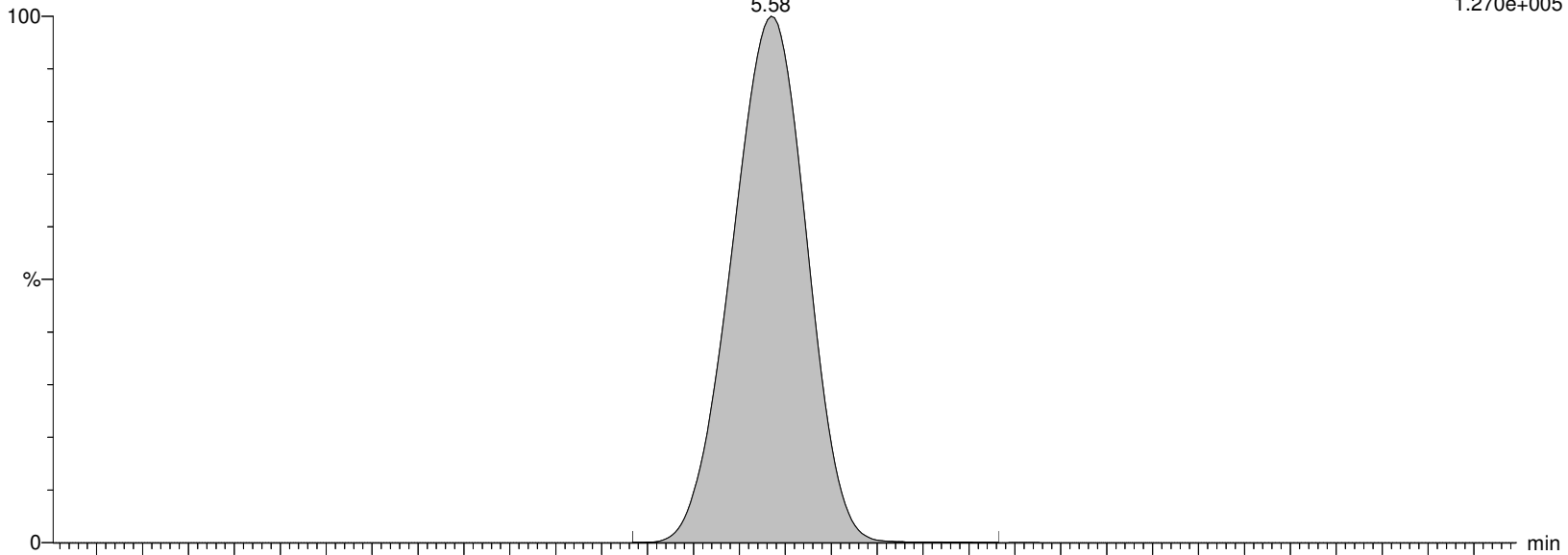
I27184 Smooth(Mn,3x6)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F13:MRM of 2 channels,ES-

298.926 > 79.923

1.270e+005



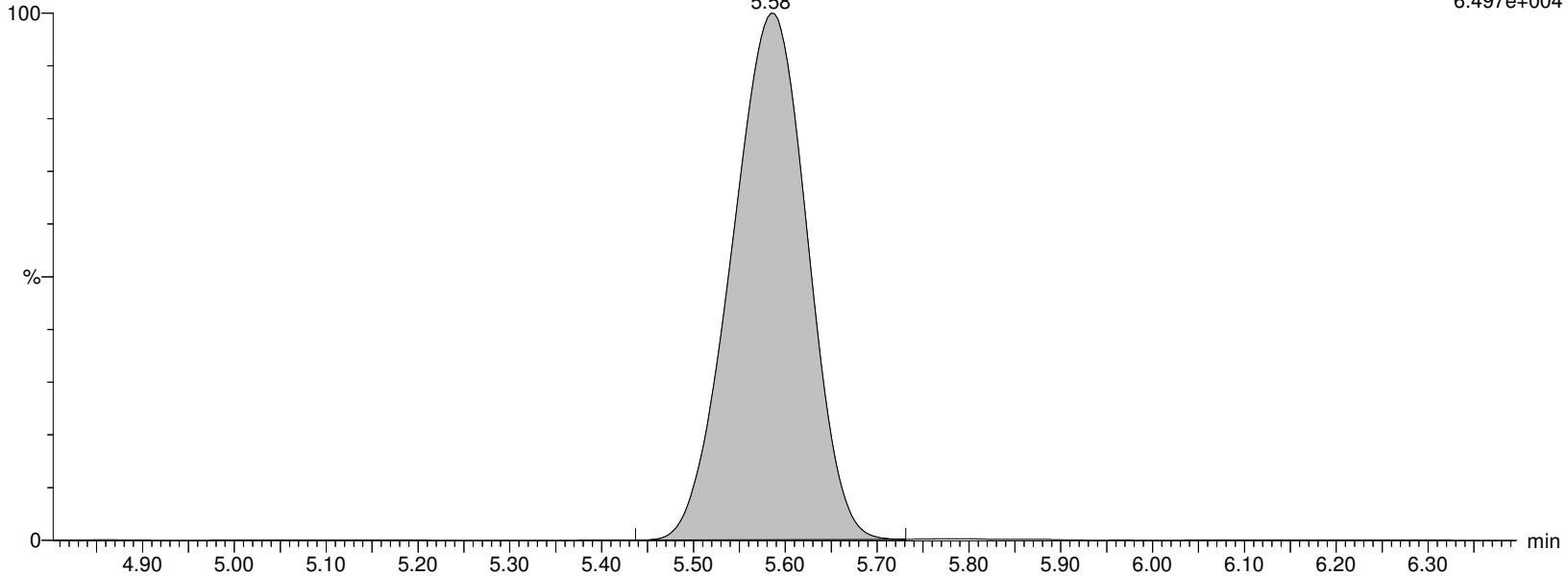
I27184 Smooth(Mn,3x6)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F13:MRM of 2 channels,ES-

298.926 > 98.862

6.497e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27184 Smooth(Mn,3x6)

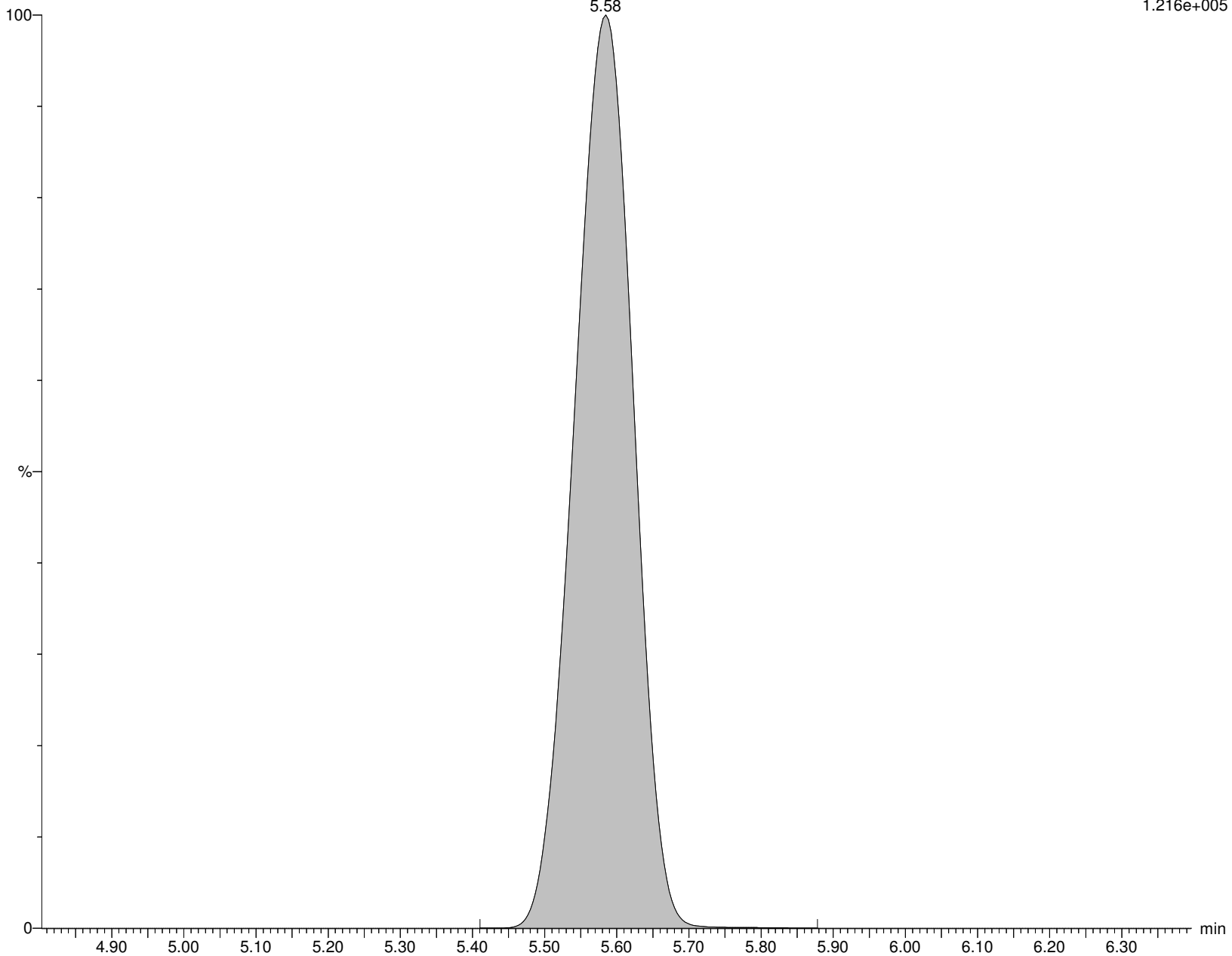
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

M3PFBS

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.216e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

I27184 Smooth(Mn,2x3)

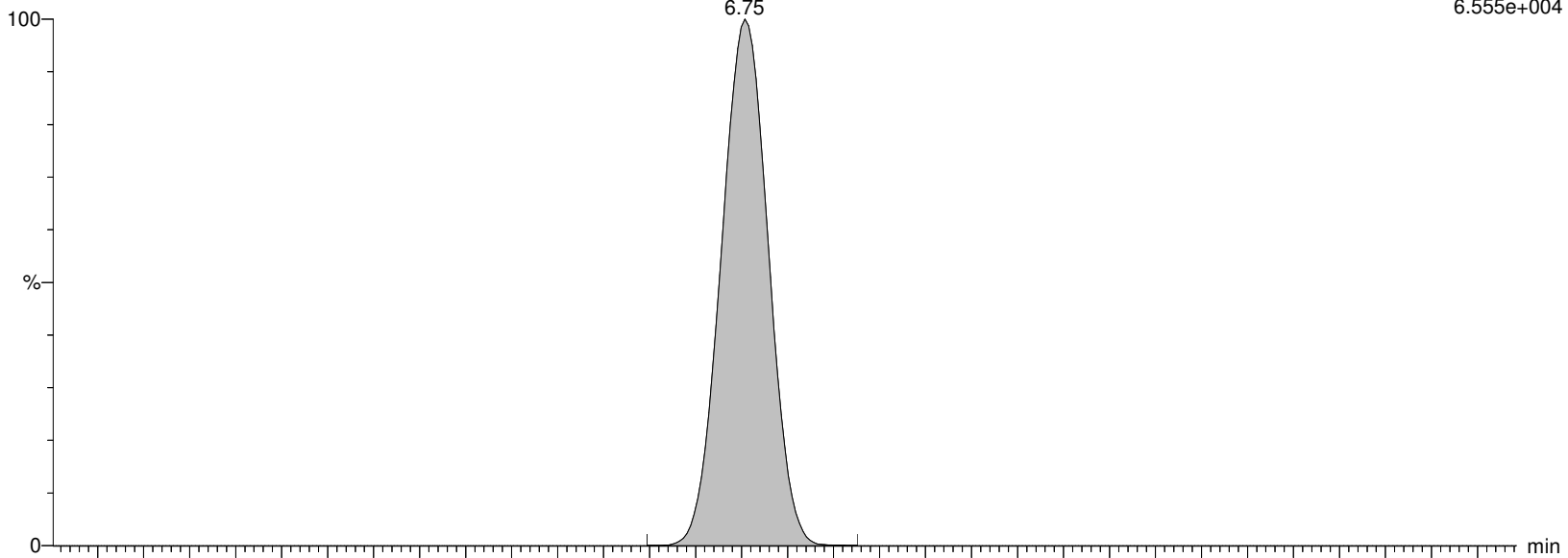
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 306.957

6.555e+004



I27184 Smooth(Mn,2x3)

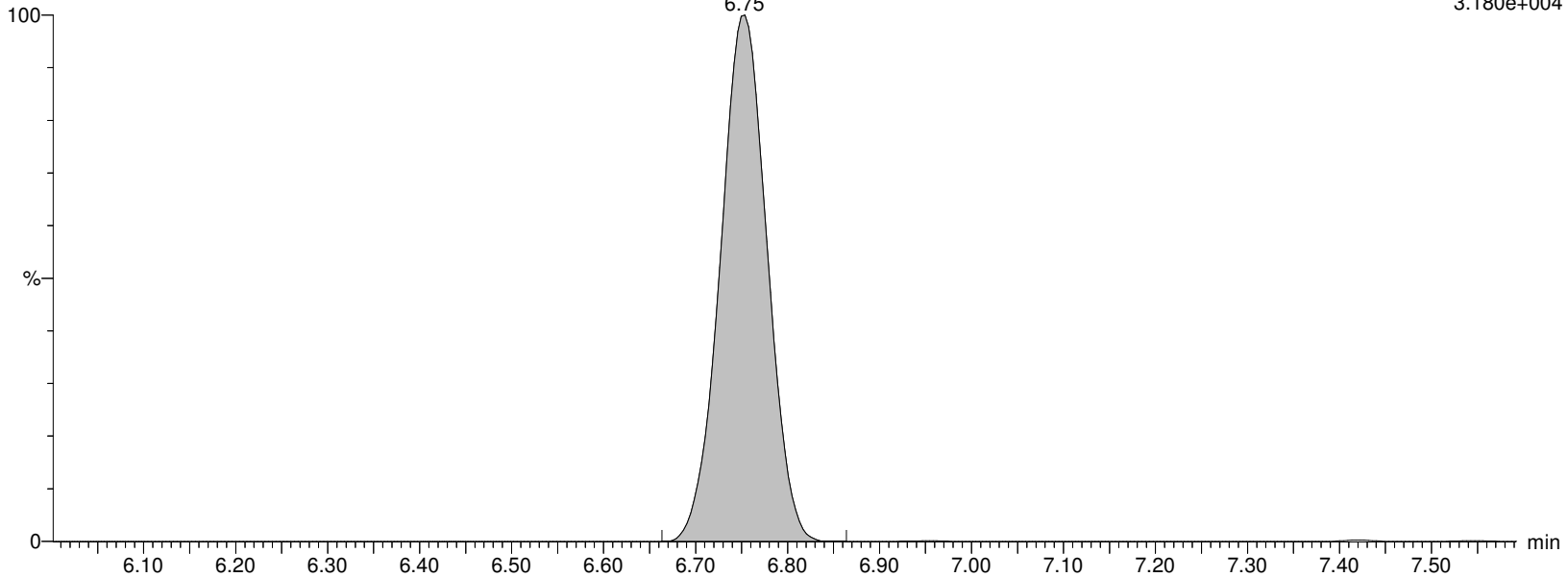
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 81.02

3.180e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

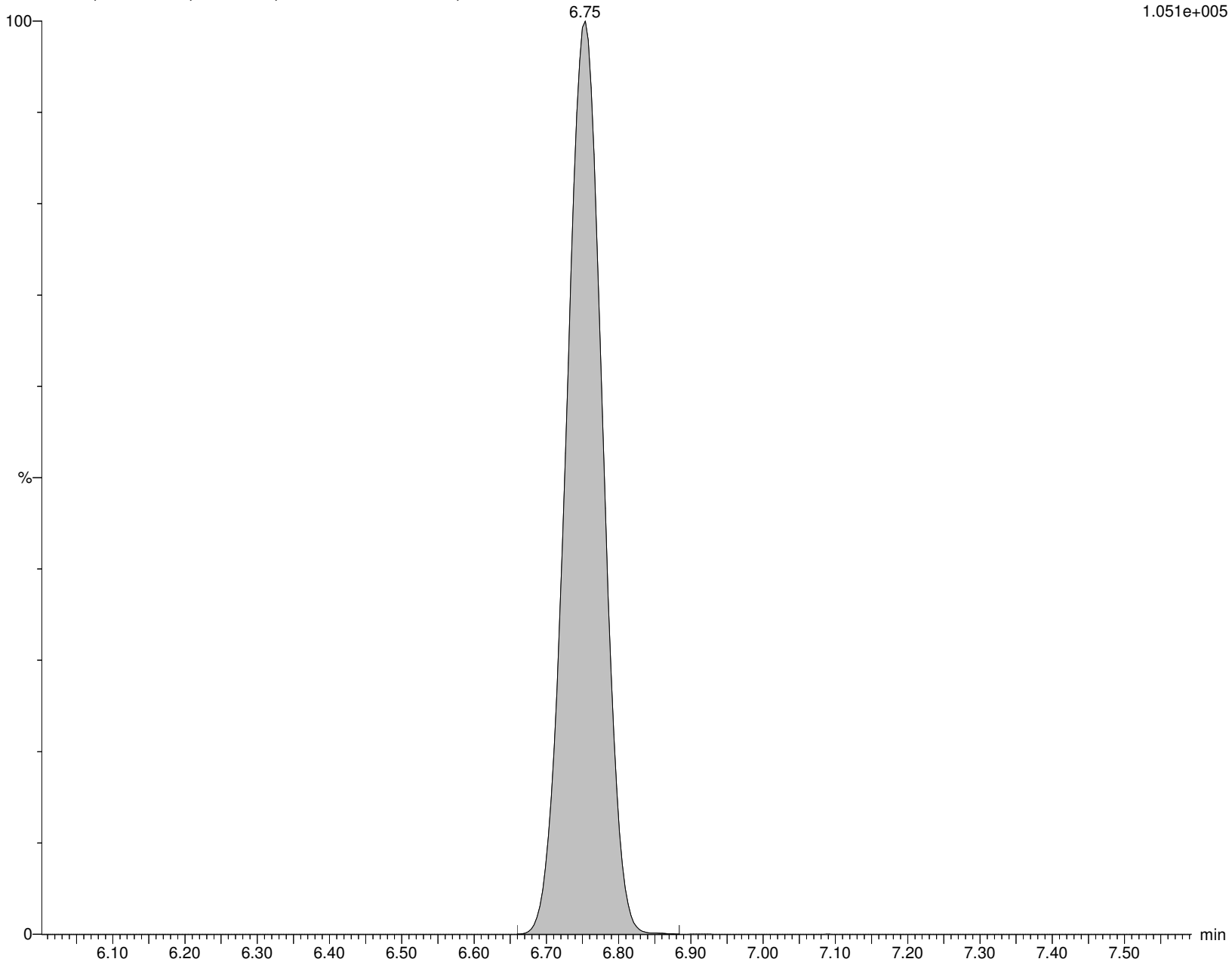
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED M2-4:2FTS

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.051e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

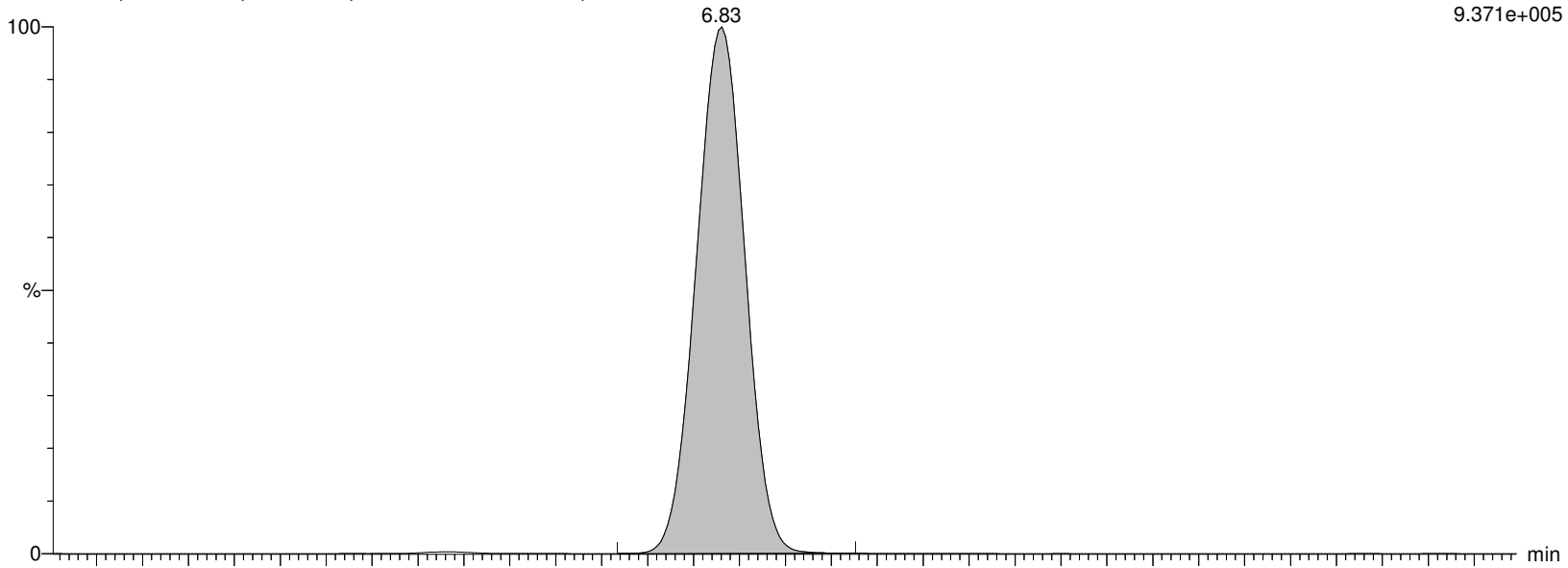
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED PFHxA

F15:MRM of 2 channels,ES-

312.989 > 269.028

9.371e+005



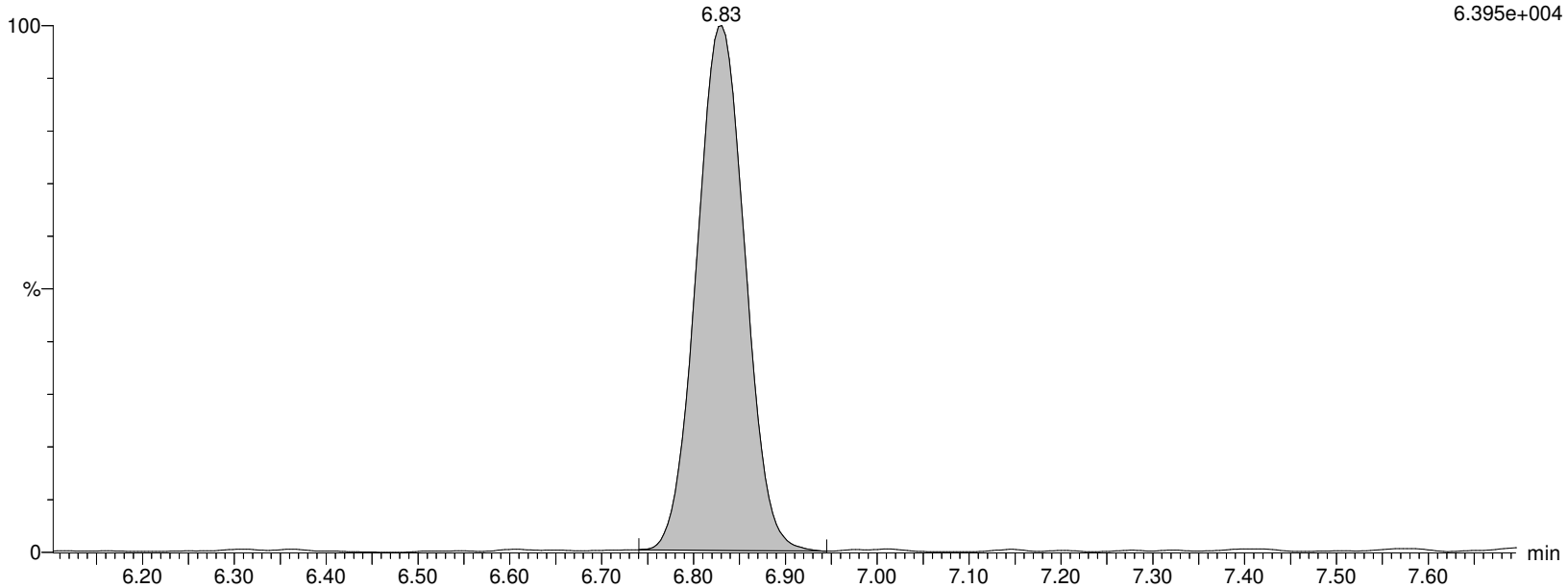
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED PFHxA

F15:MRM of 2 channels,ES-

312.989 > 119.18

6.395e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

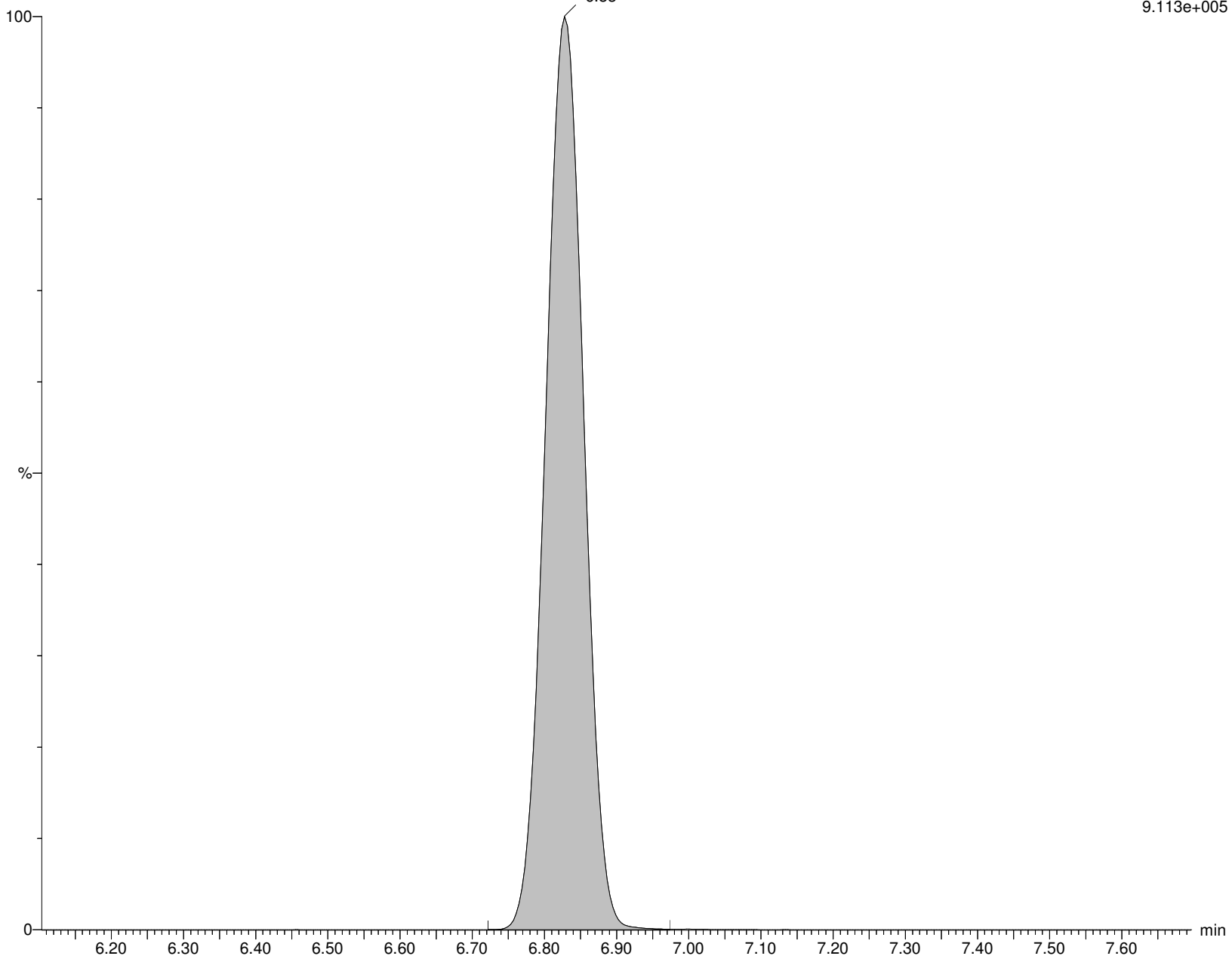
M5PFHxA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

M5PFHxA
6.83

F18:MRM of 1 channel,ES-
317.989 > 273.045
9.113e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

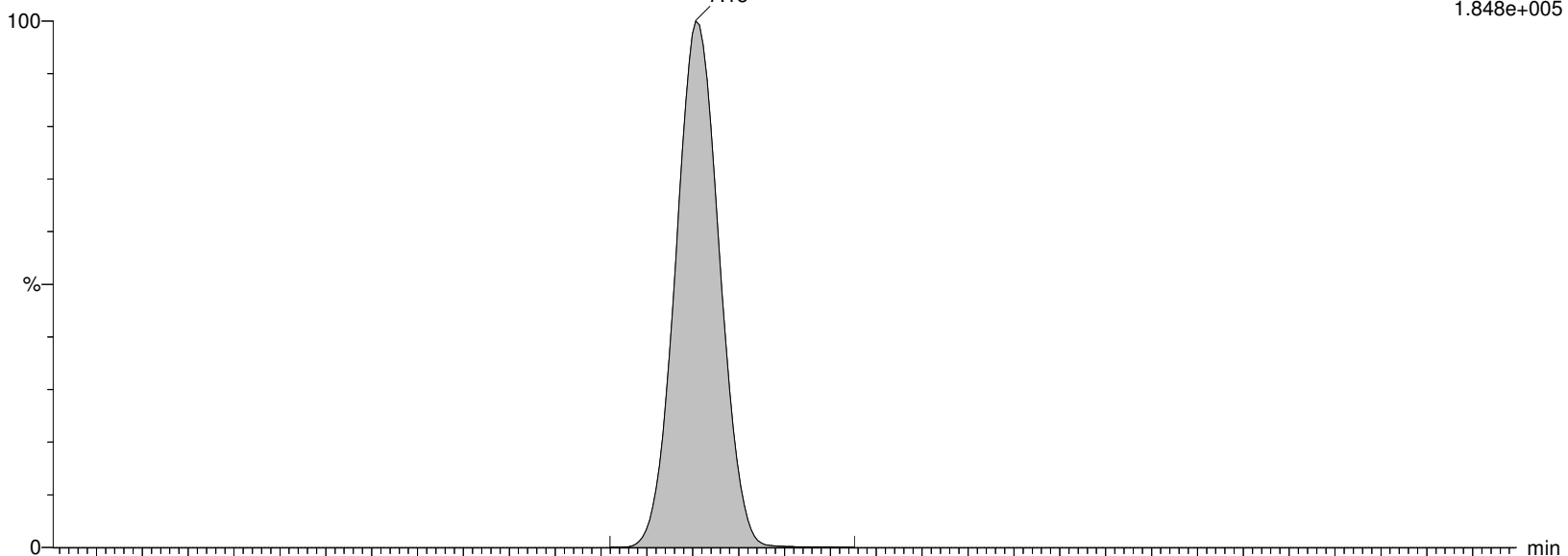
PFPeS

7.15

F21:MRM of 2 channels,ES-

348.926 > 80.251

1.848e+005



I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

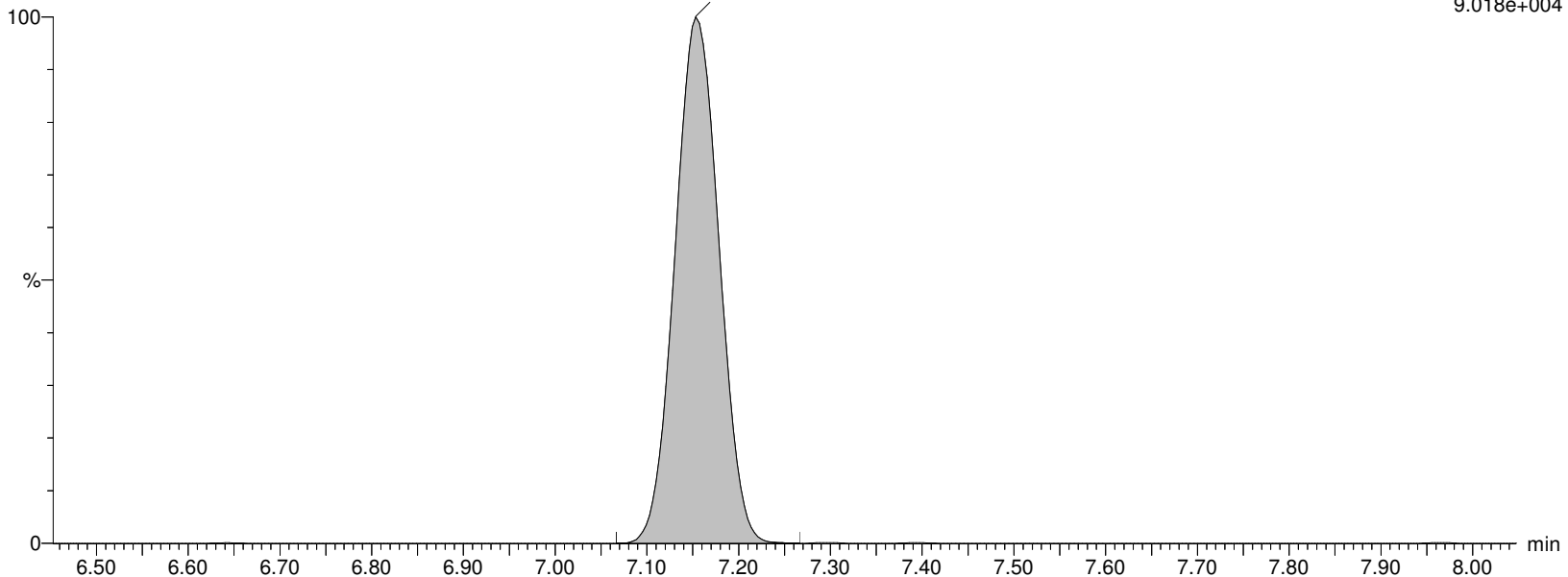
PFPeS

7.15

F21:MRM of 2 channels,ES-

348.926 > 99.16

9.018e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

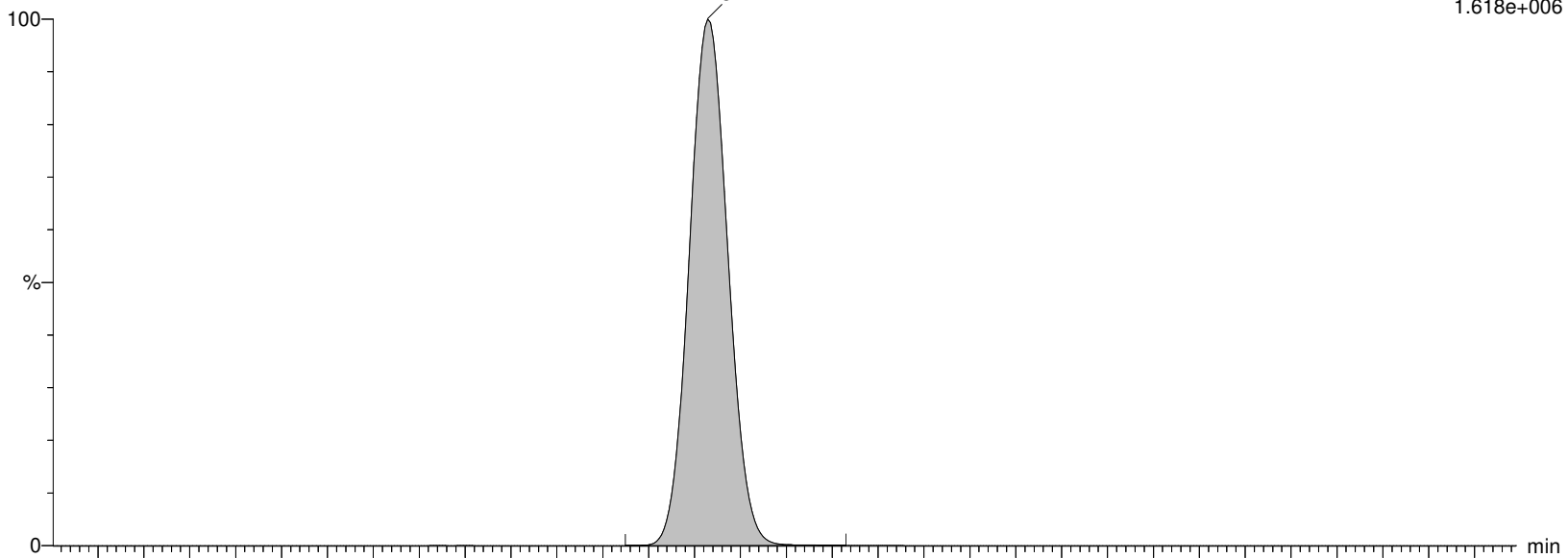
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.618e+006



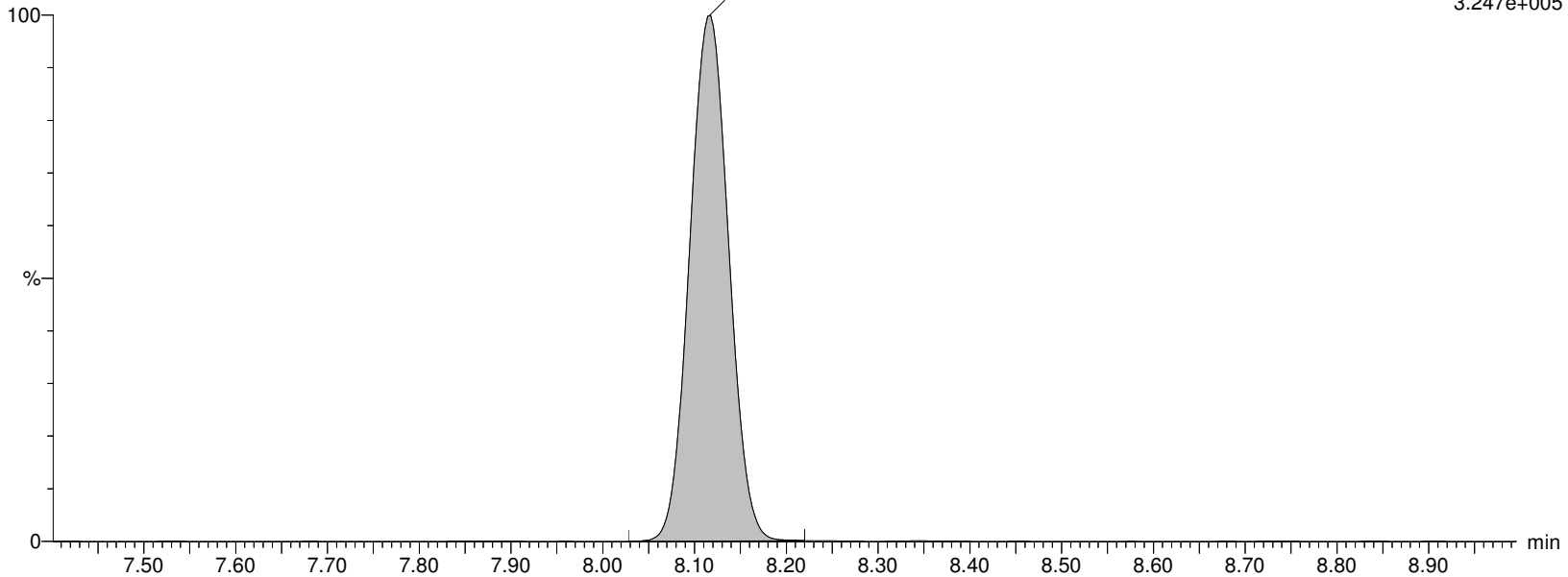
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.247e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

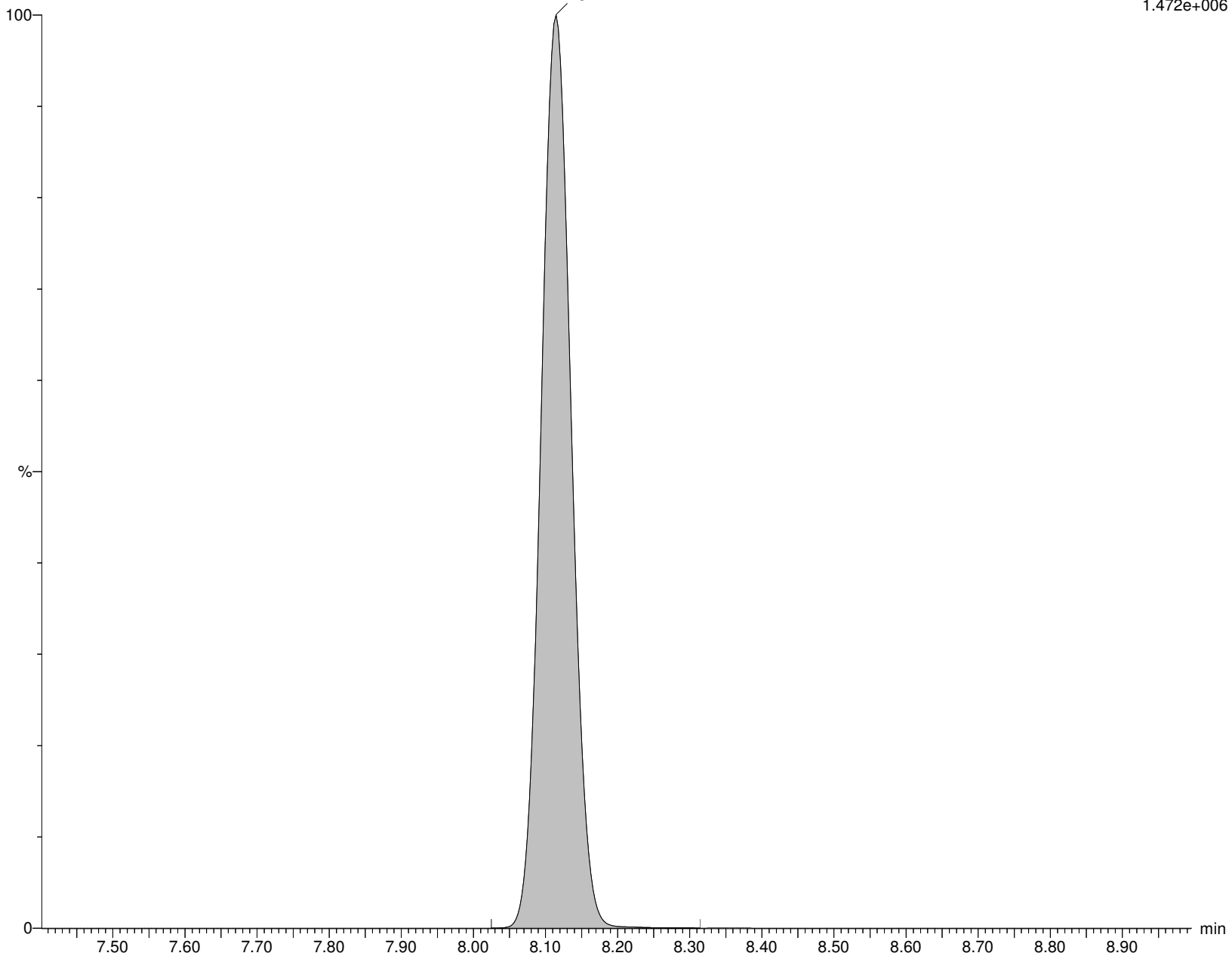
M4PFHpA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

M4PFHpA
8.11

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.472e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

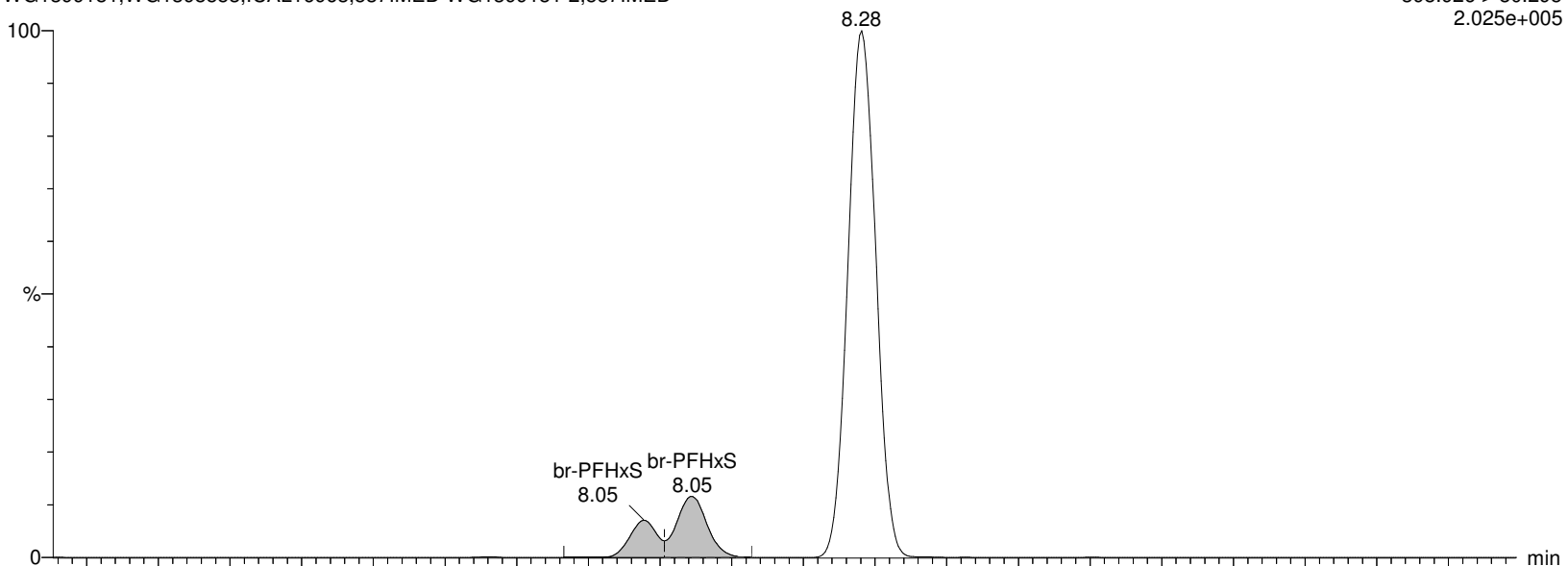
MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

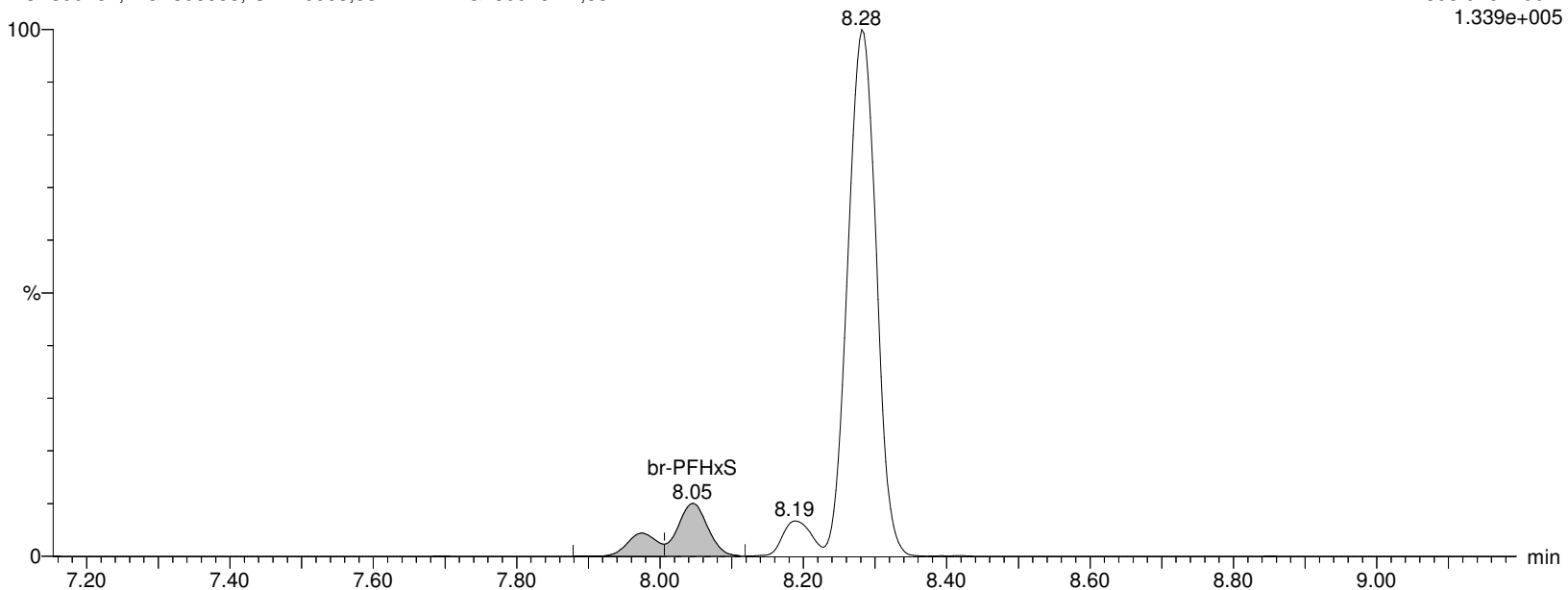
F25:MRM of 2 channels,ES-
398.926 > 80.295
2.025e+005



I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F25:MRM of 2 channels,ES-
398.926 > 99.2
1.339e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

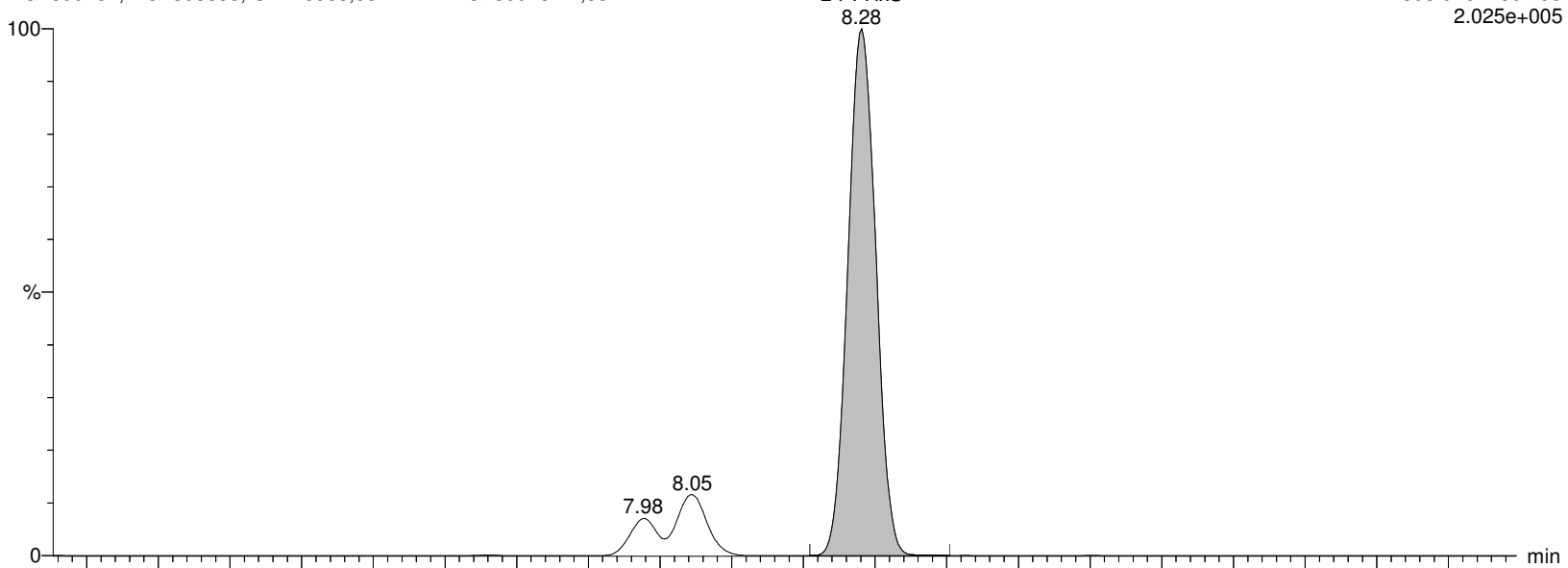
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.025e+005



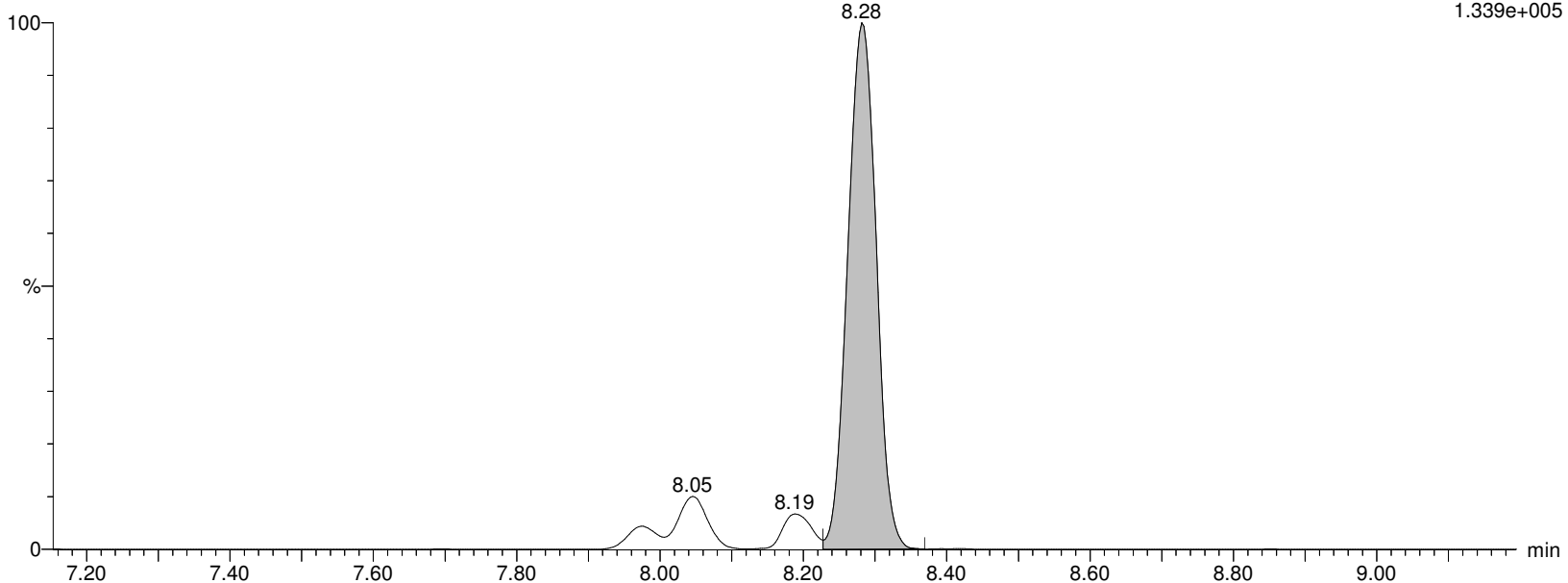
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.339e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

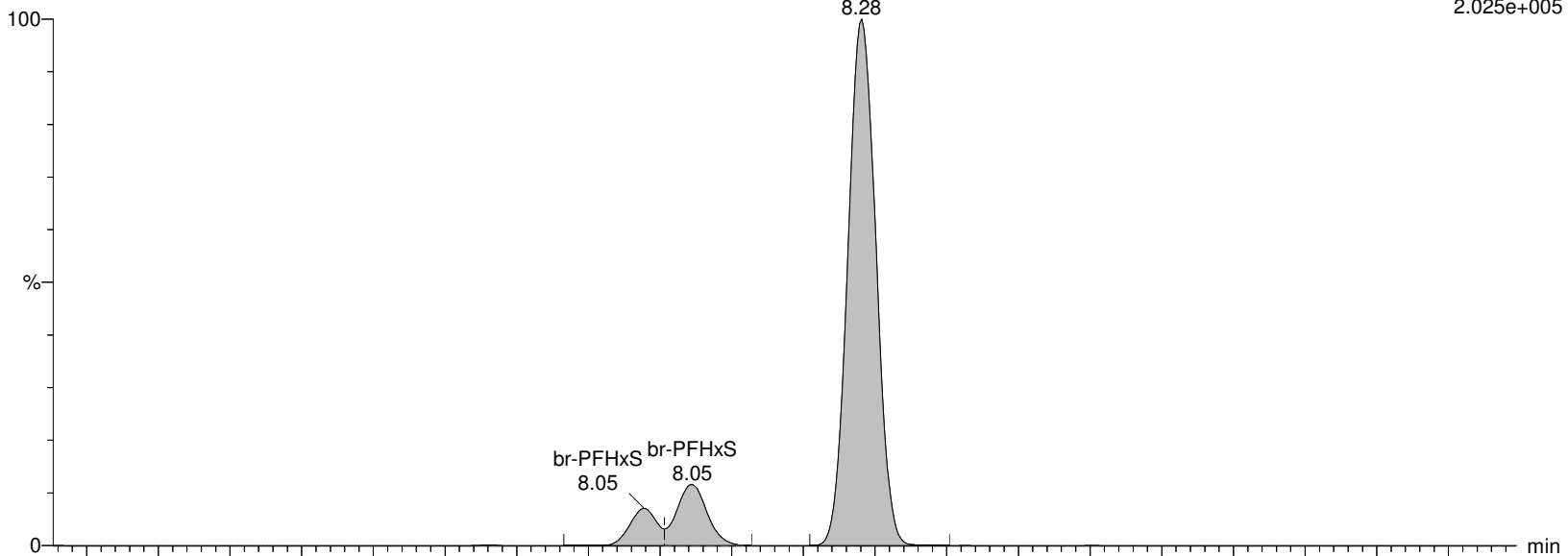
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.025e+005



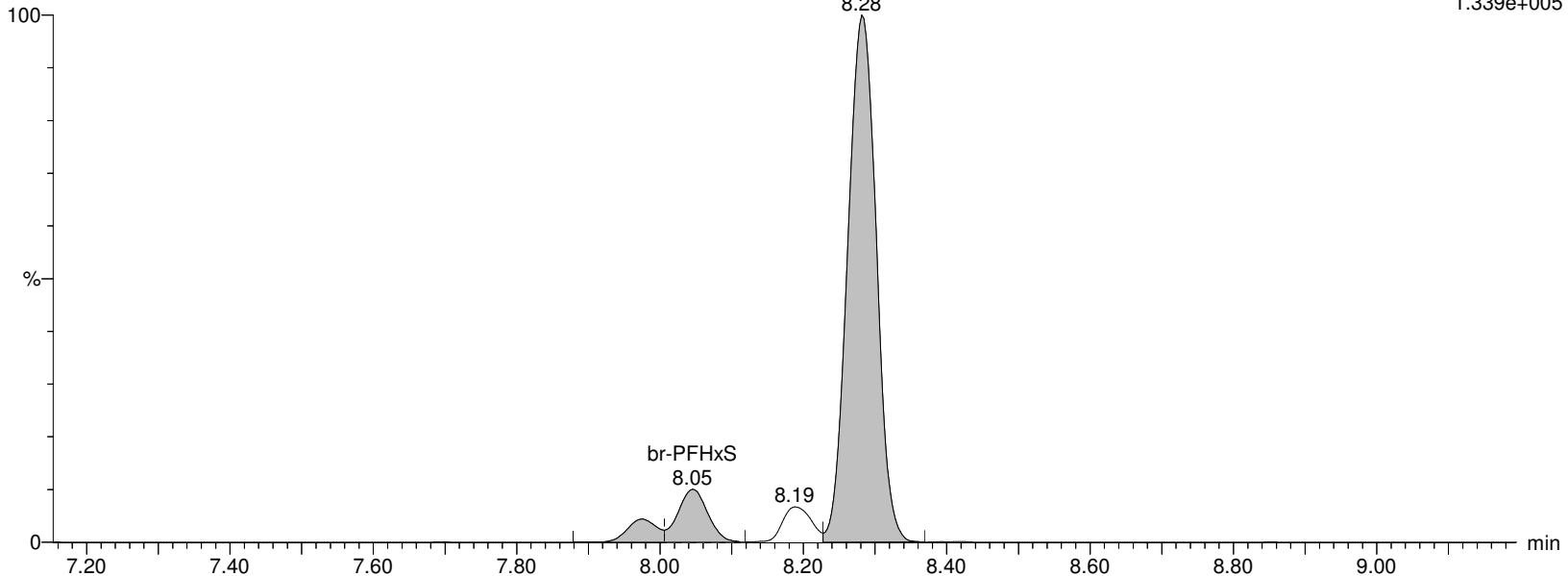
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.339e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

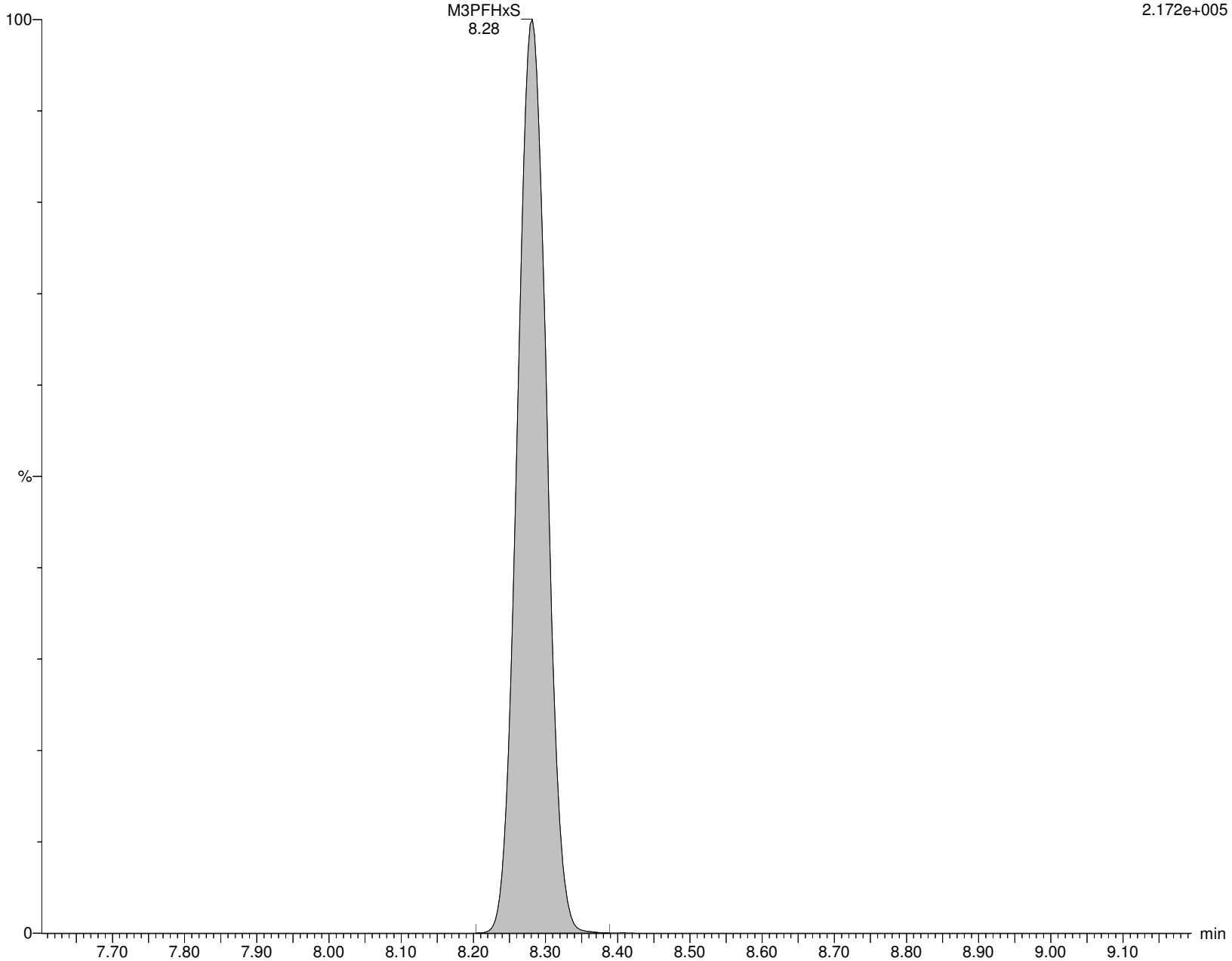
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.172e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

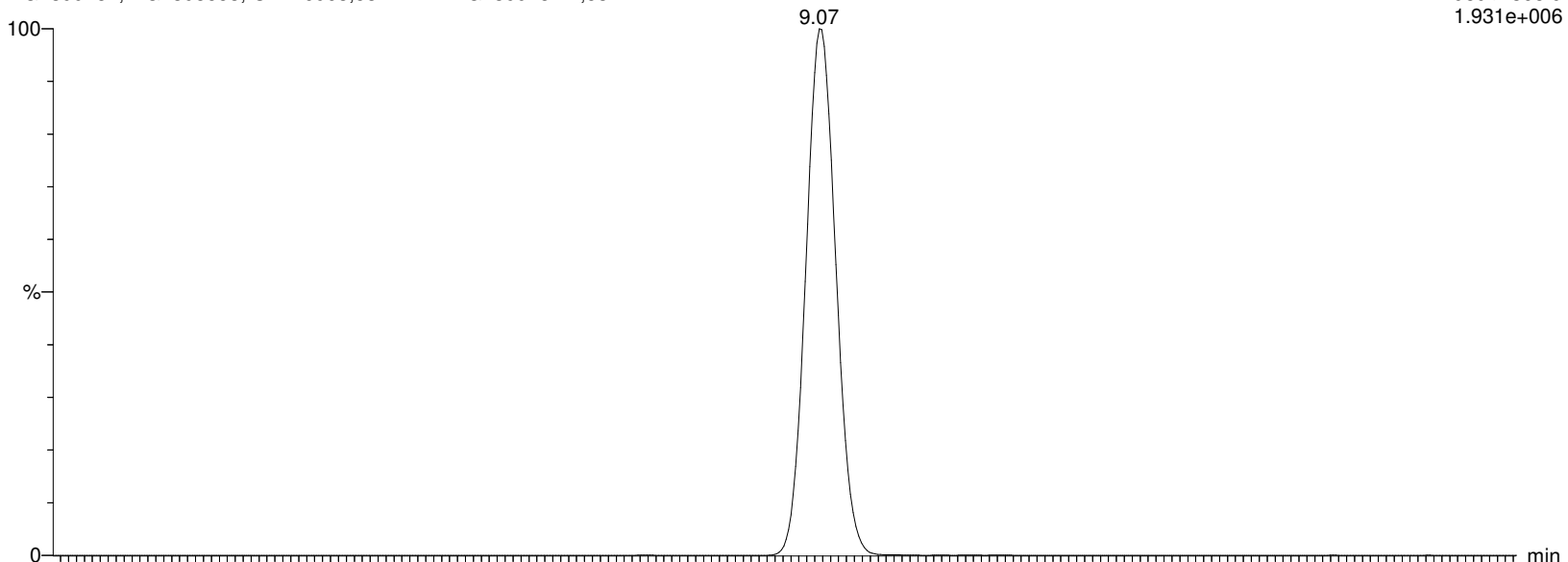
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.931e+006



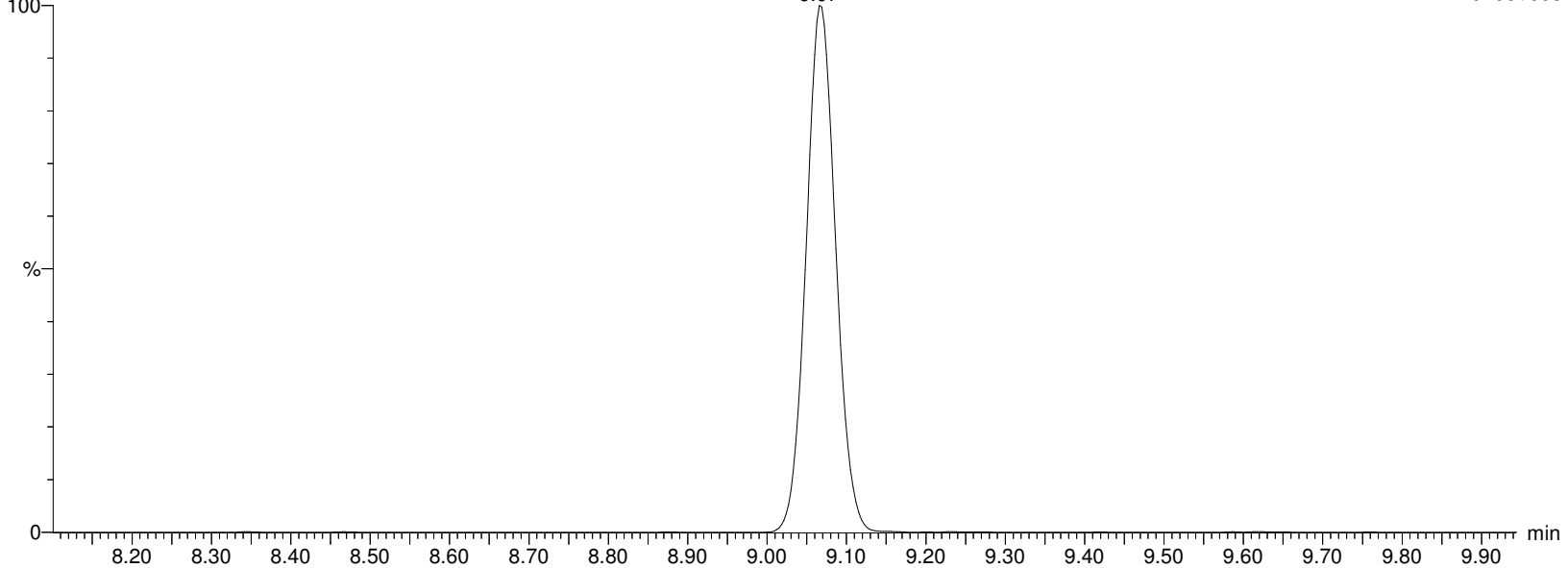
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.970e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

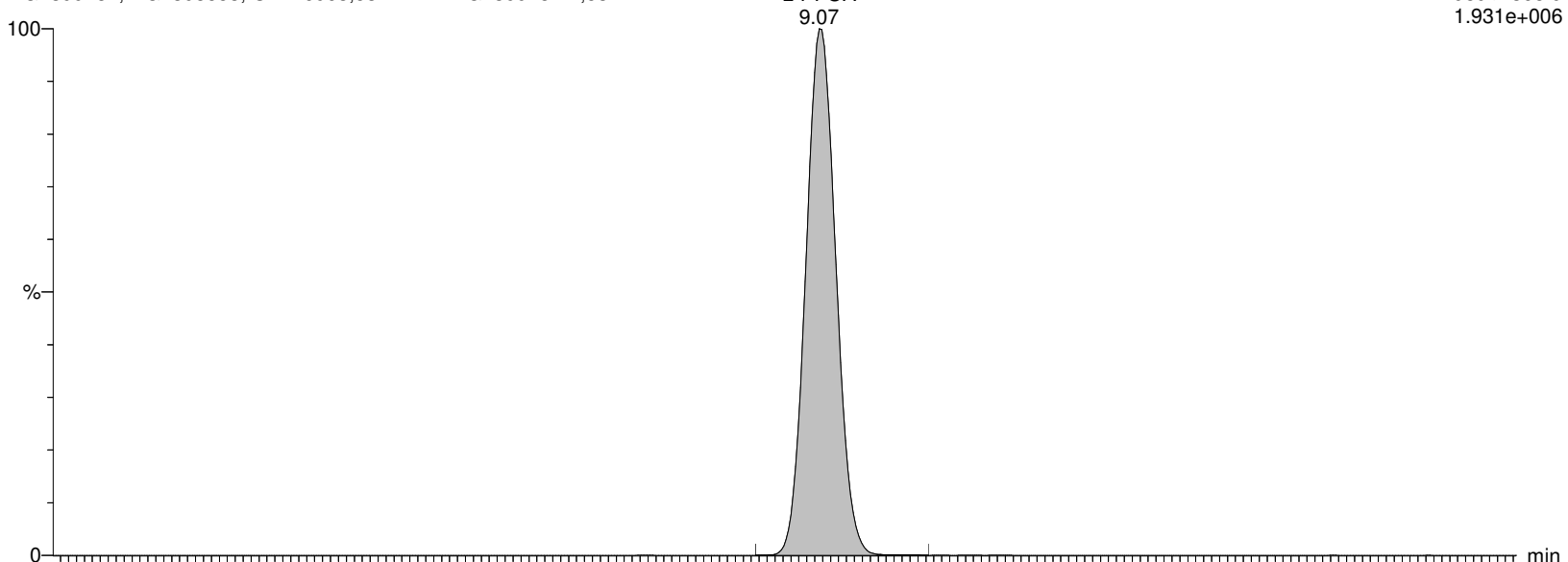
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.931e+006



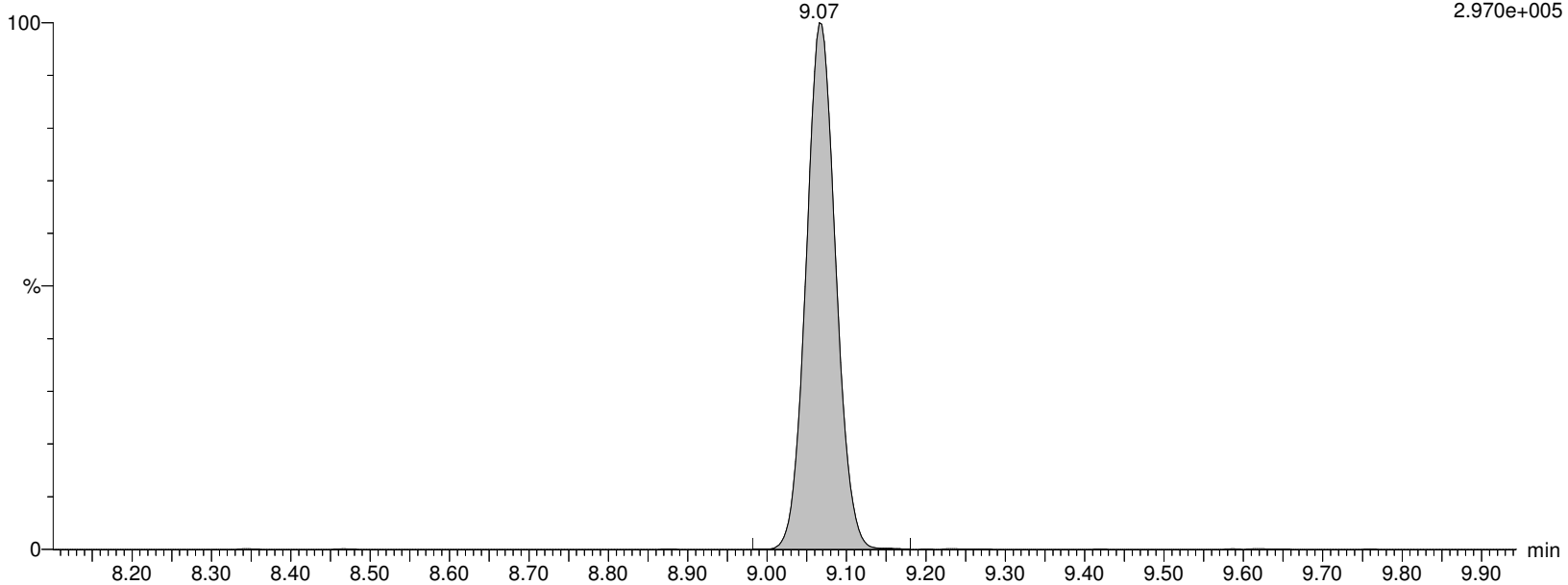
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.970e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

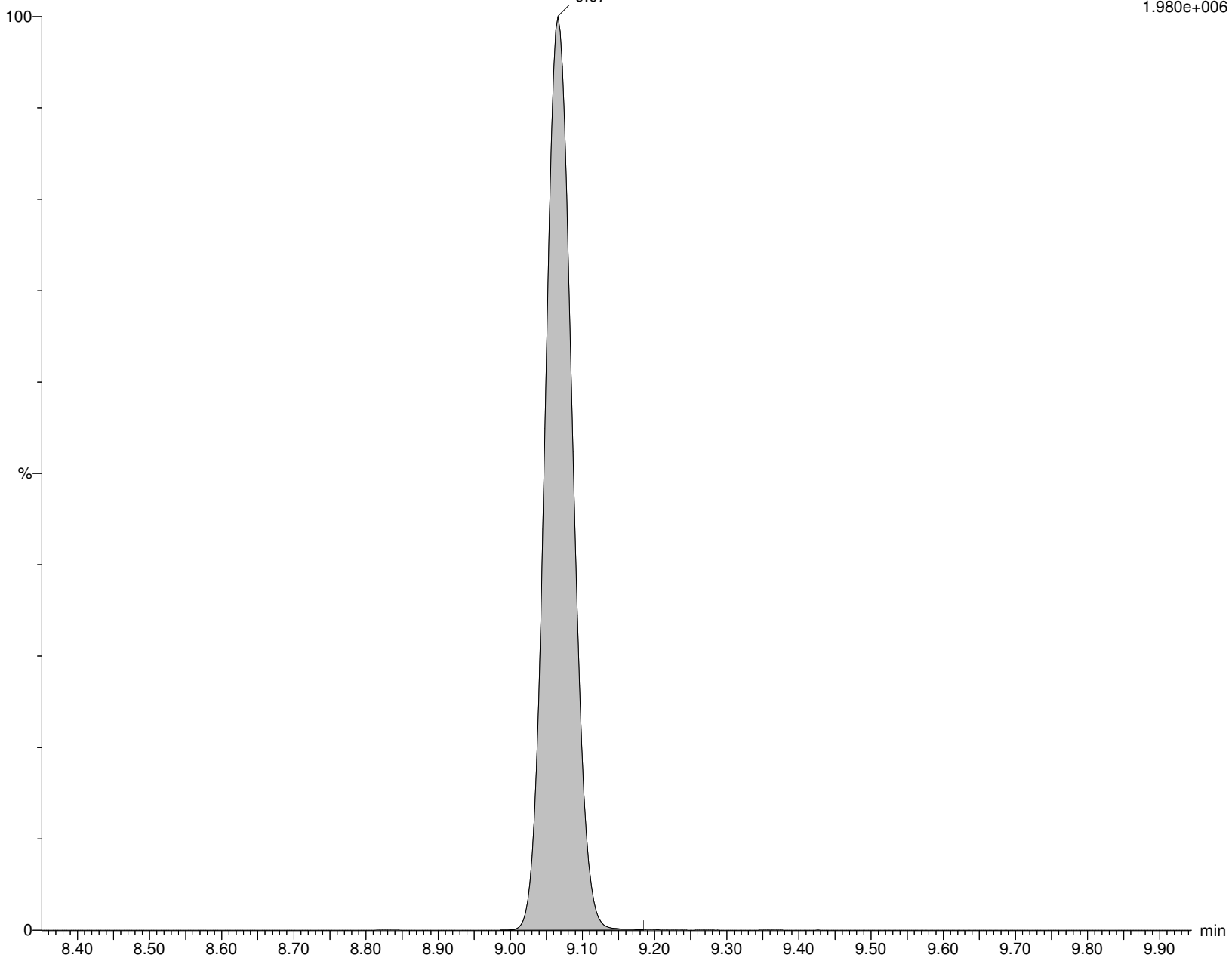
M2PFOA

9.07

F28:MRM of 1 channel,ES-

415.032 > 369.968

1.980e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

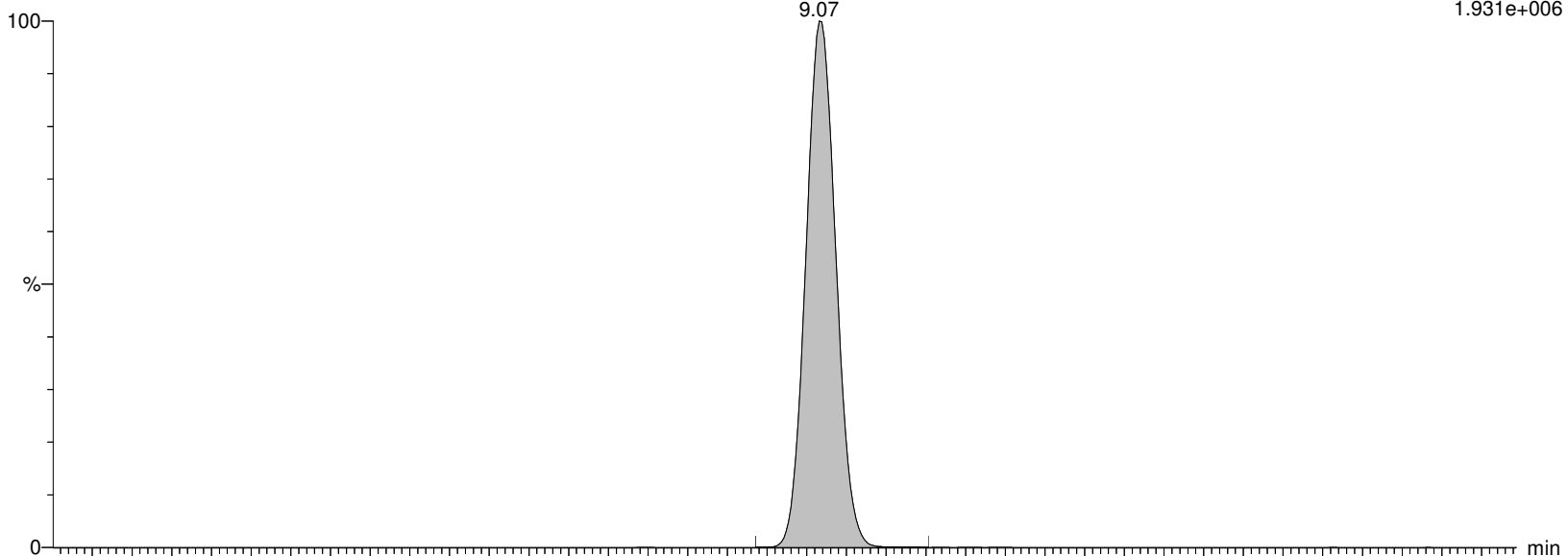
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 368.9

1.931e+006



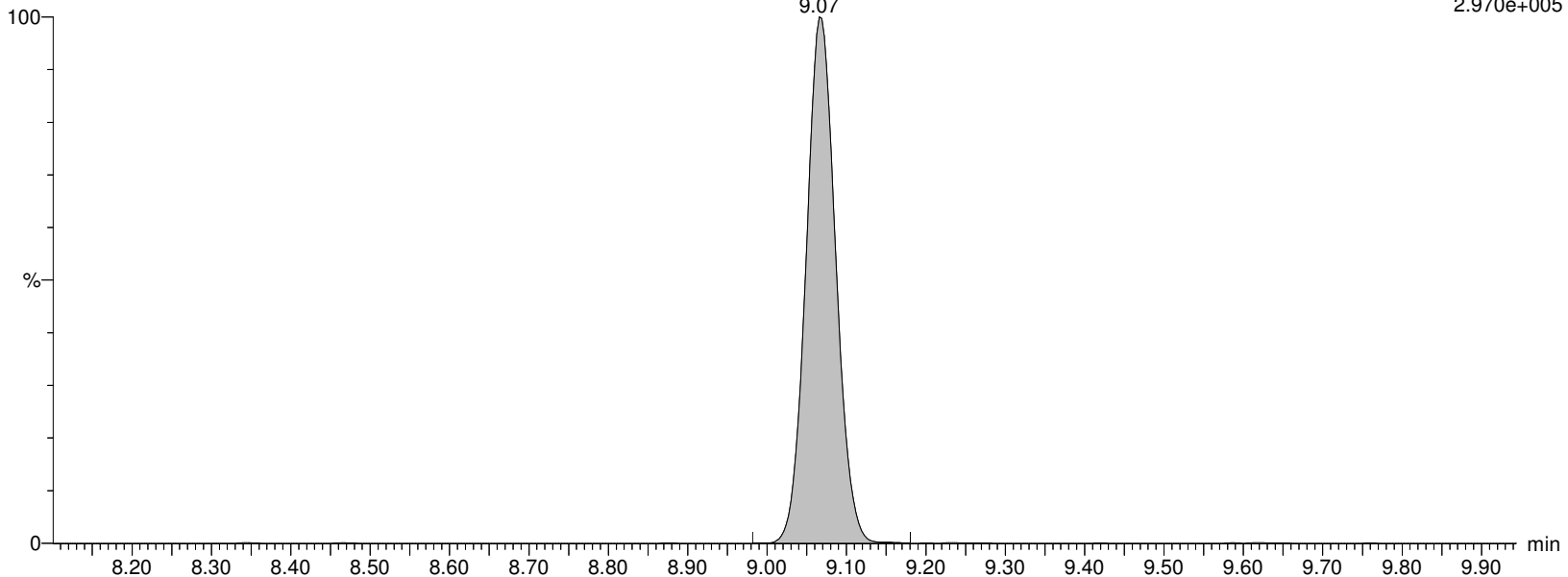
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F27:MRM of 2 channels,ES-

412.989 > 219.08

2.970e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

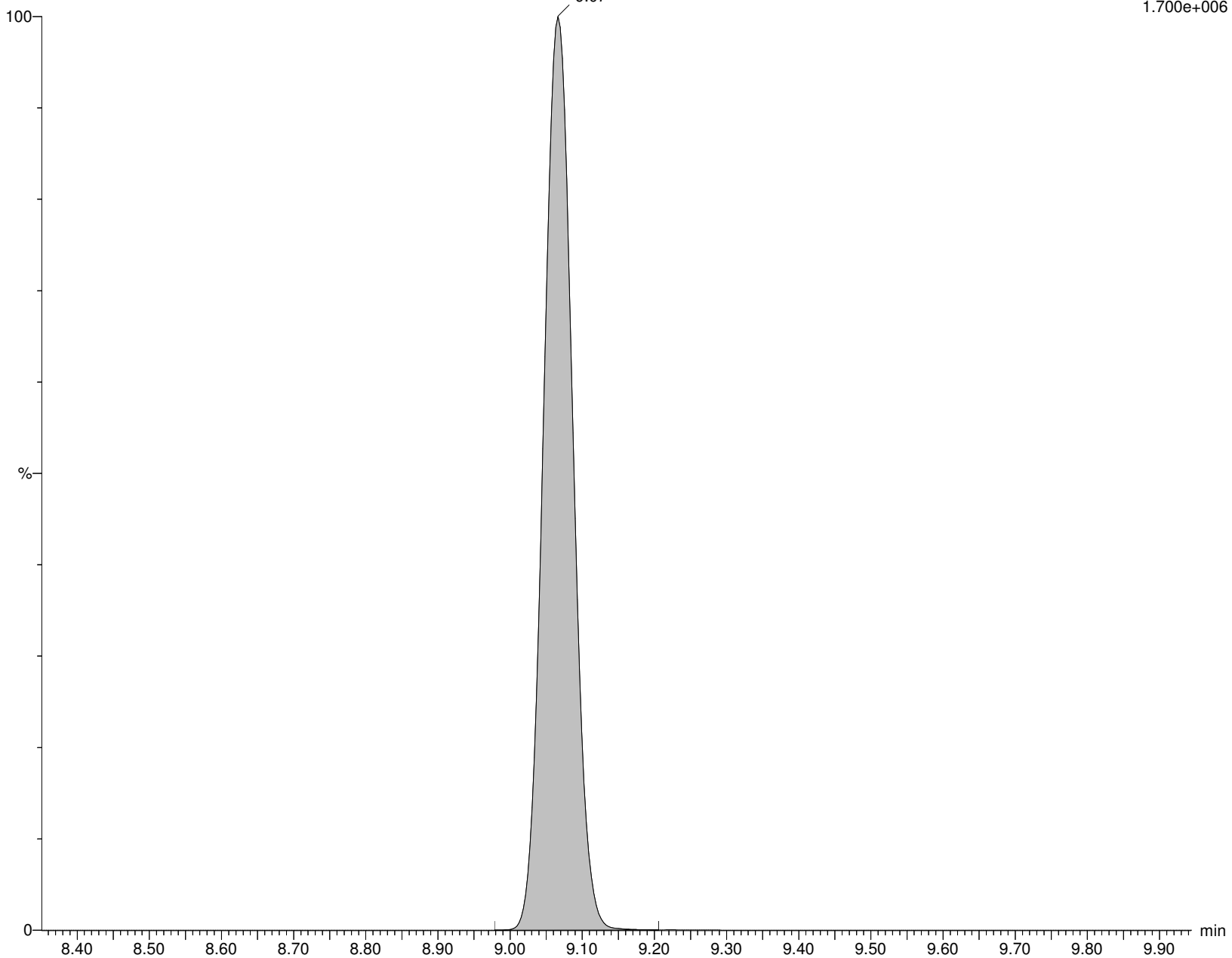
M8PFOA

9.07

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.700e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

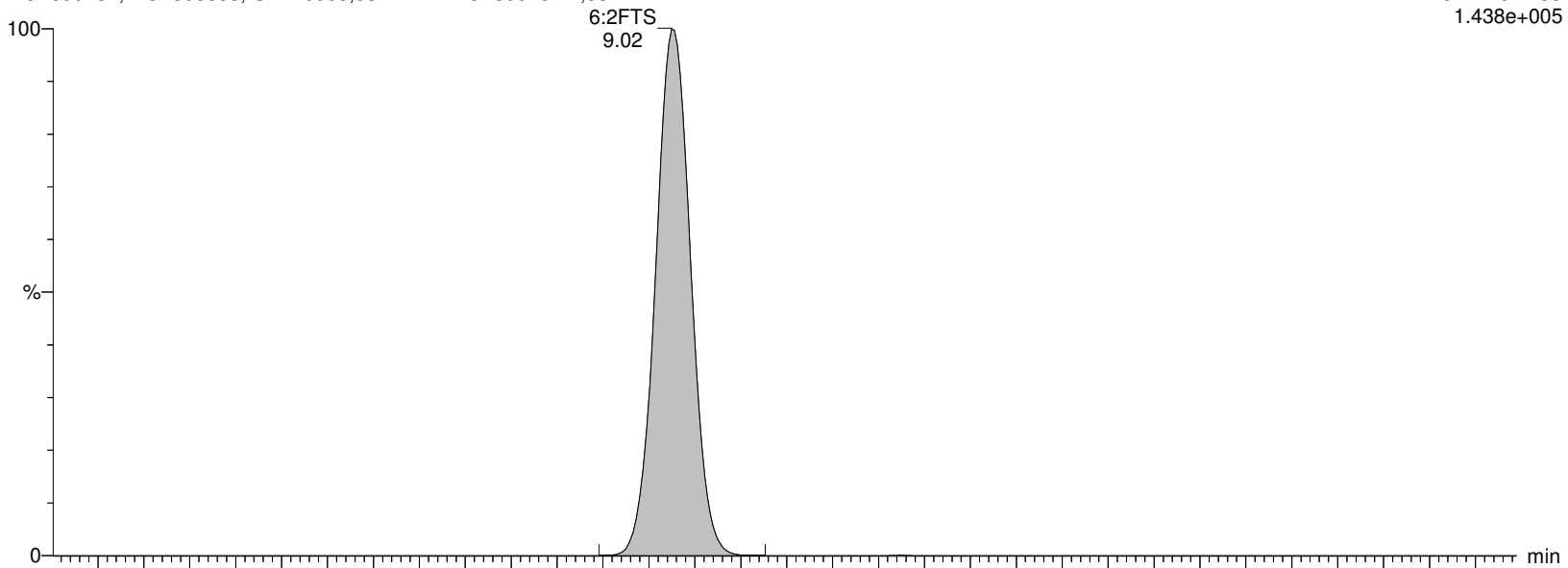
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.438e+005



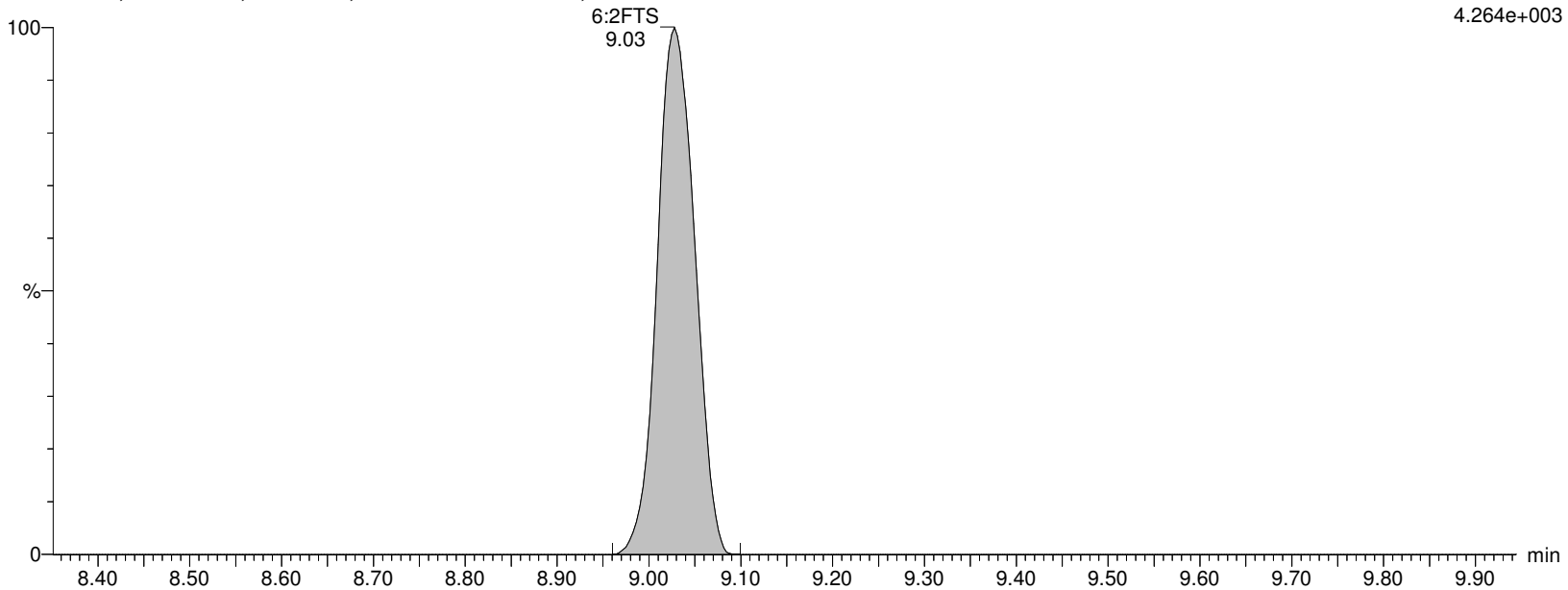
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F31:MRM of 2 channels,ES-

427.161 > 80.062

4.264e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

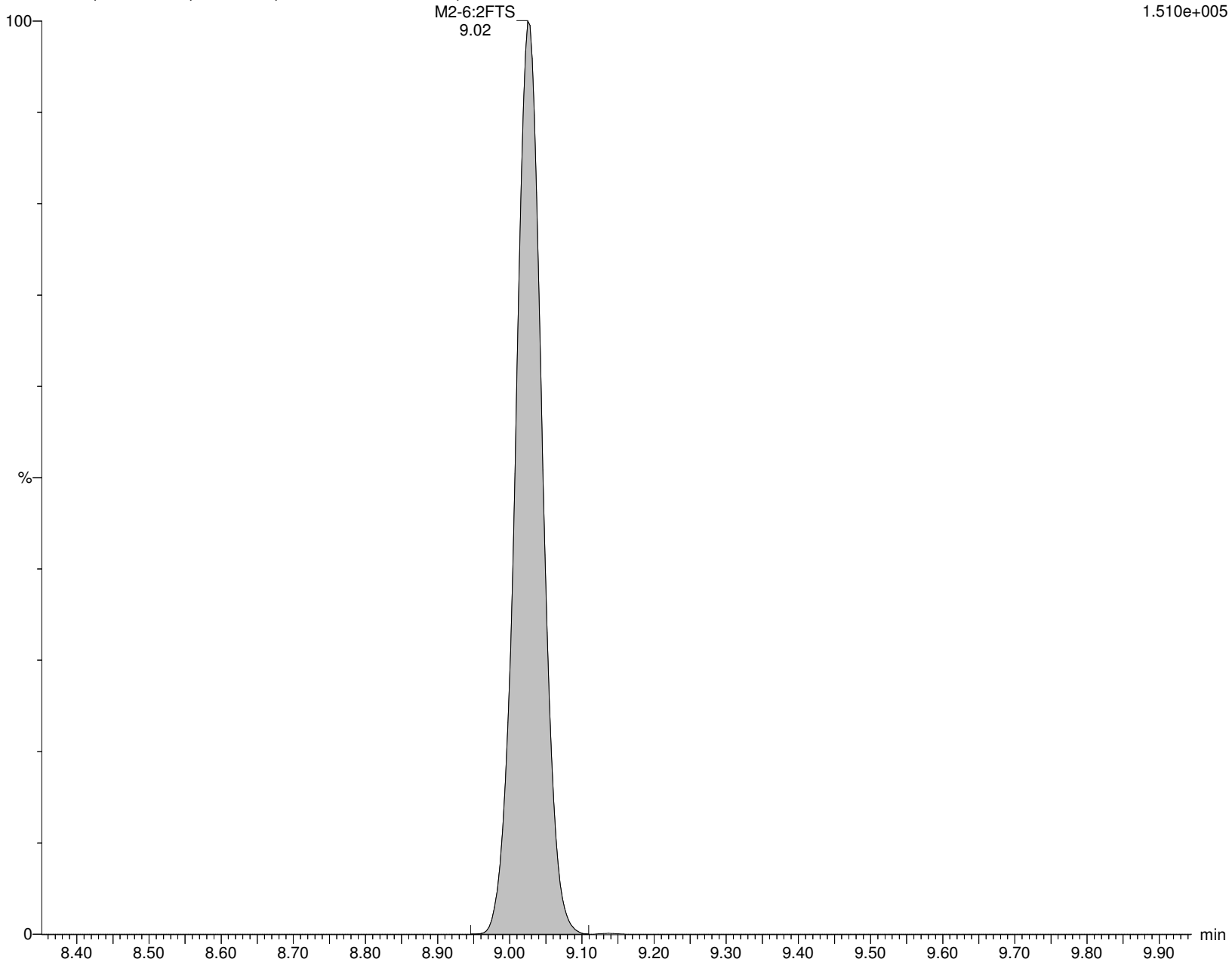
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.510e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

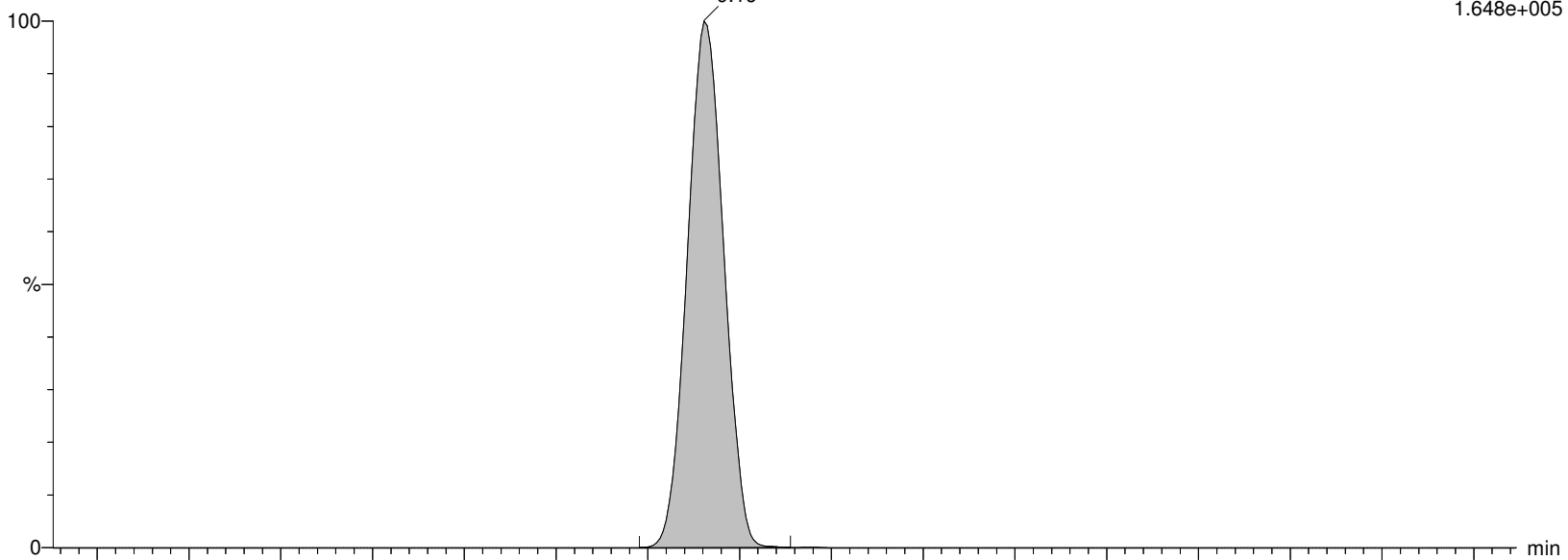
PFHpS

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFHpS
9.16

F33:MRM of 2 channels,ES-
448.926 > 80.257
1.648e+005

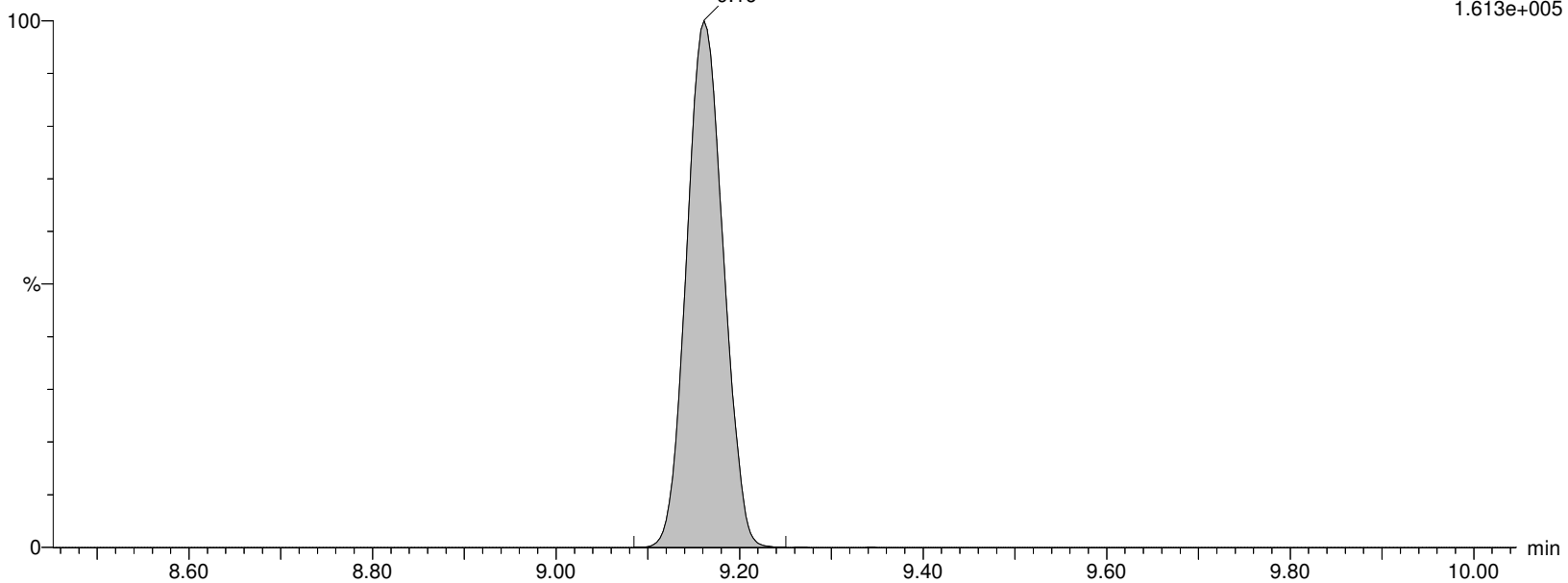


I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFHpS
9.16

F33:MRM of 2 channels,ES-
448.926 > 99.22
1.613e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

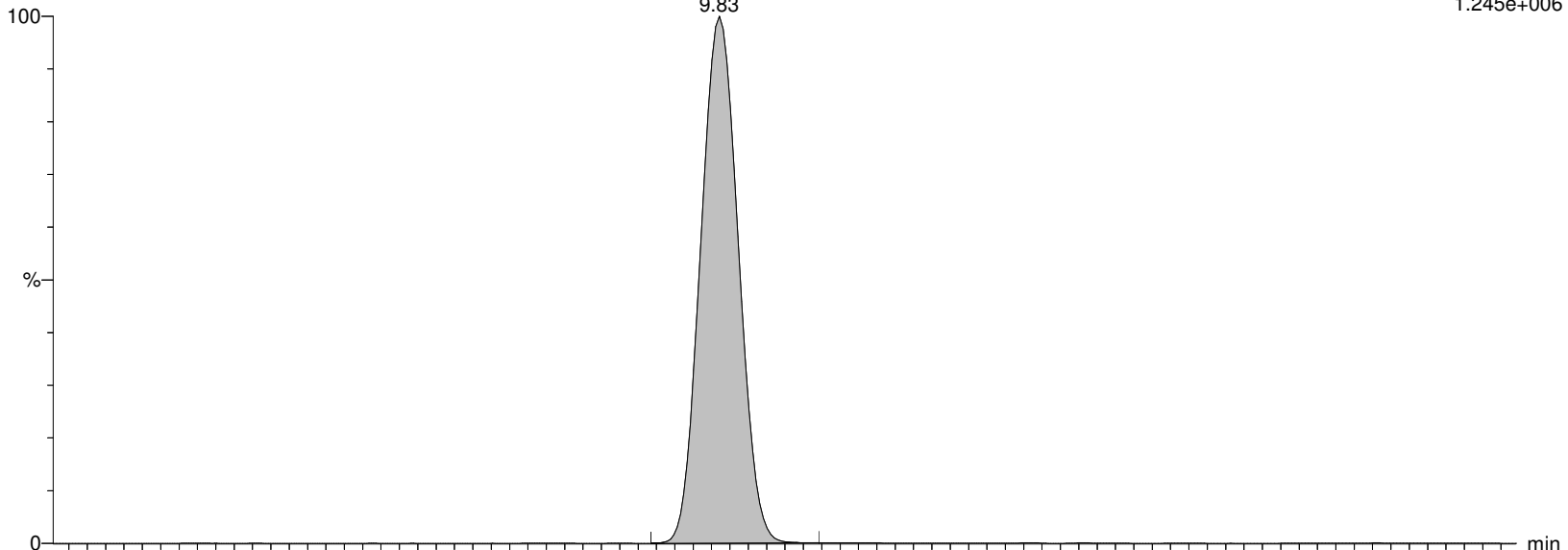
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED PFNA

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.245e+006



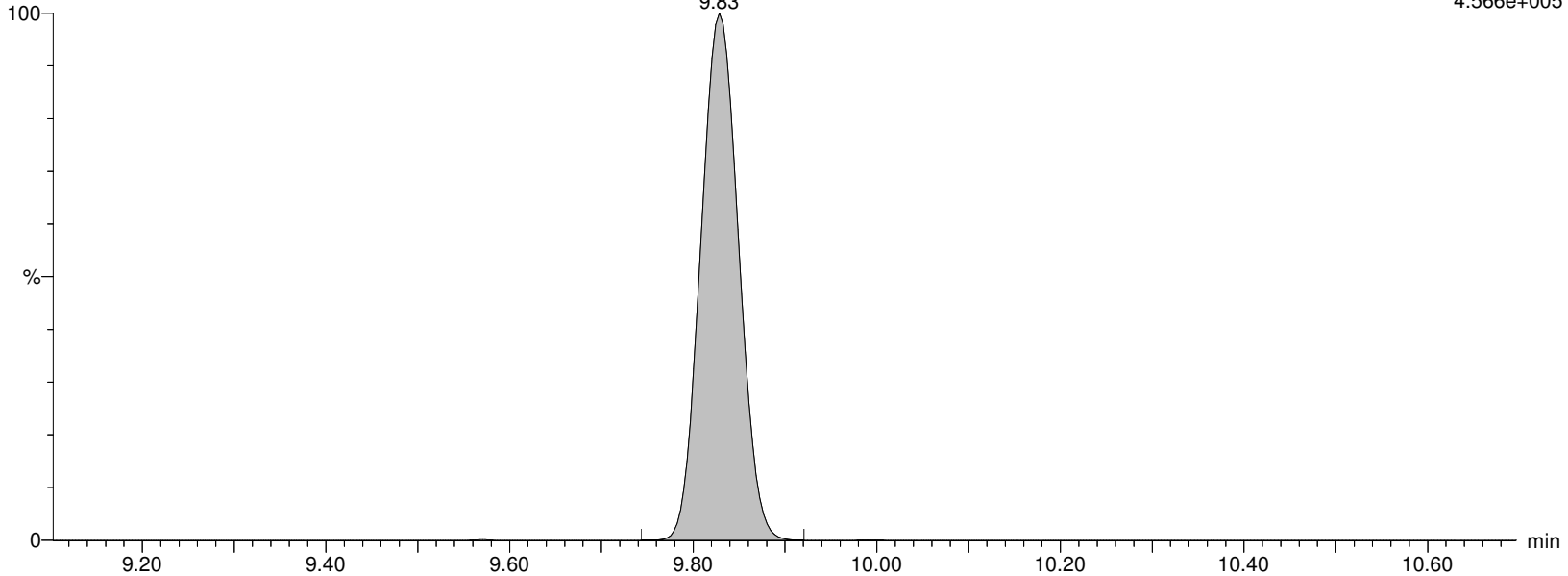
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED PFNA

F34:MRM of 2 channels,ES-

462.989 > 219.04

4.566e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

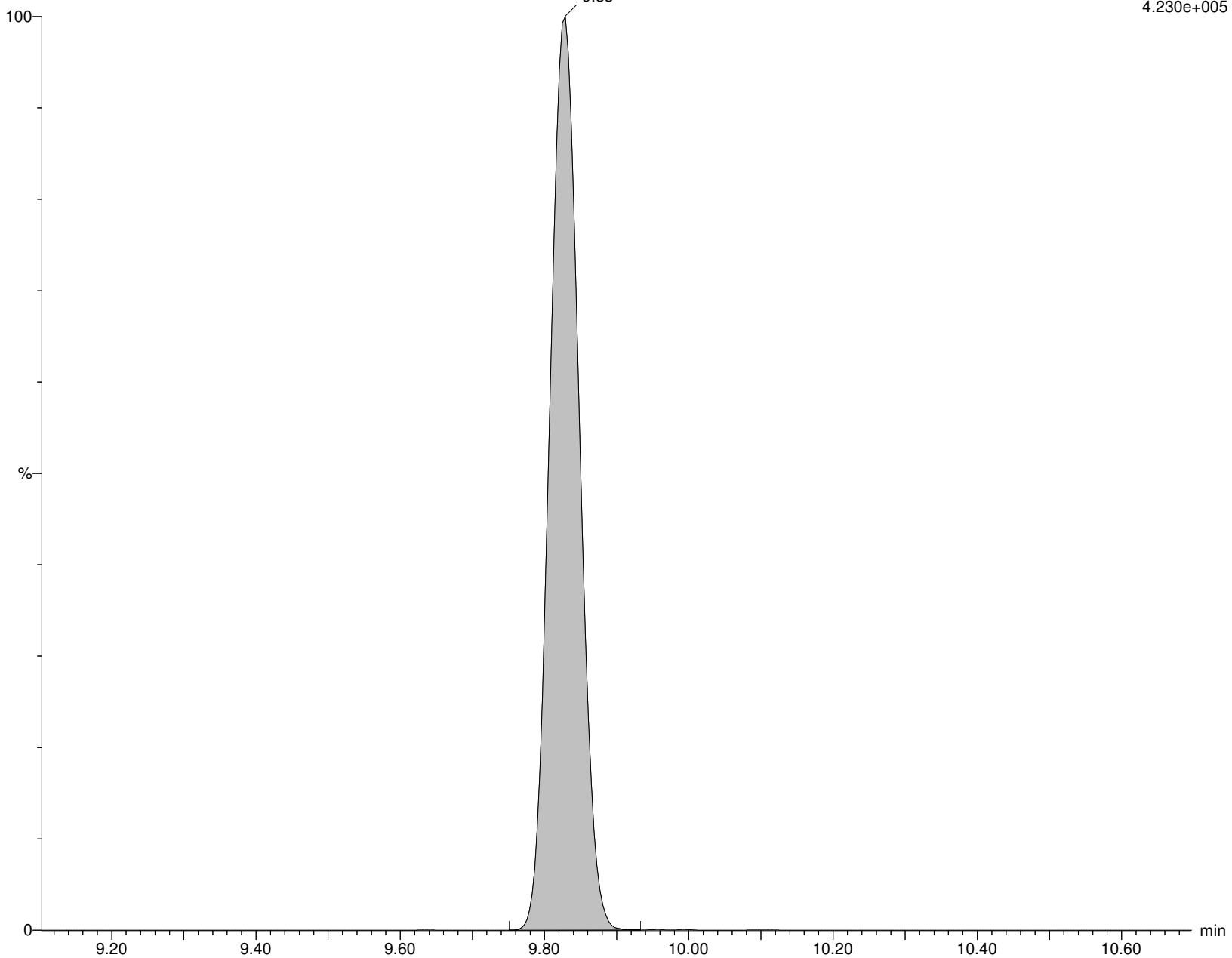
M9PFNA

9.83

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.230e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

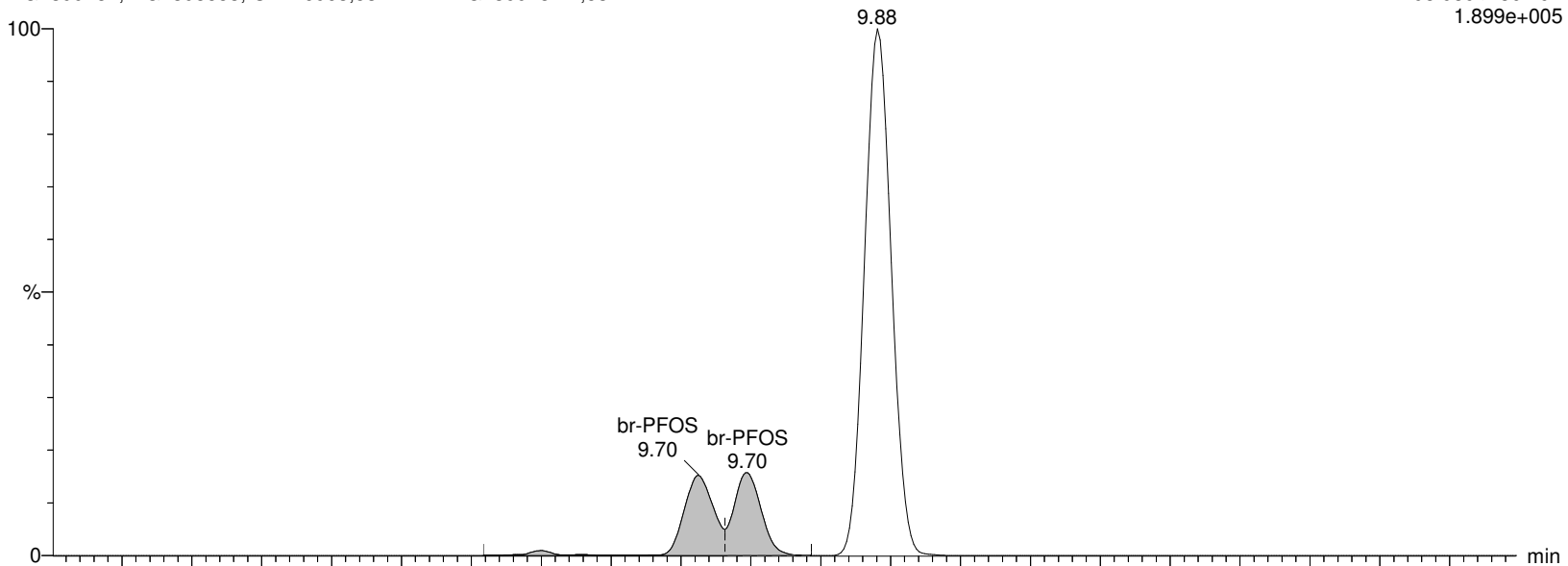
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.899e+005



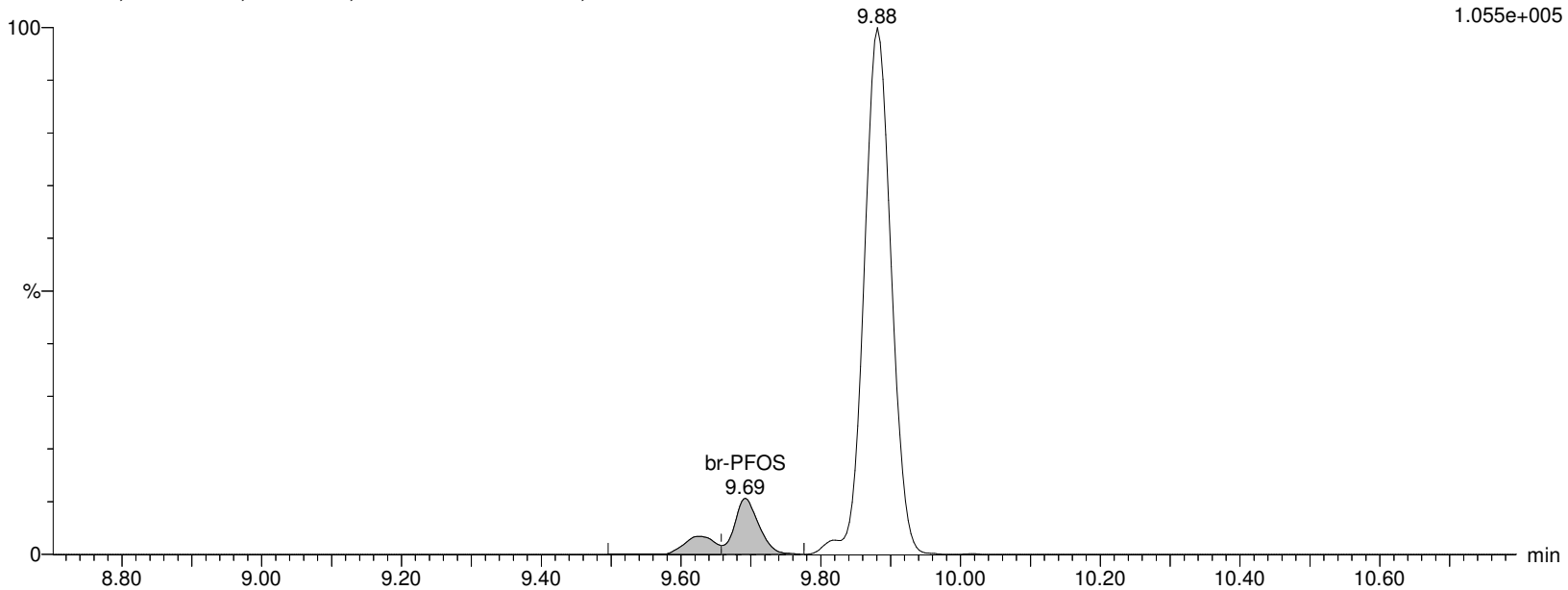
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

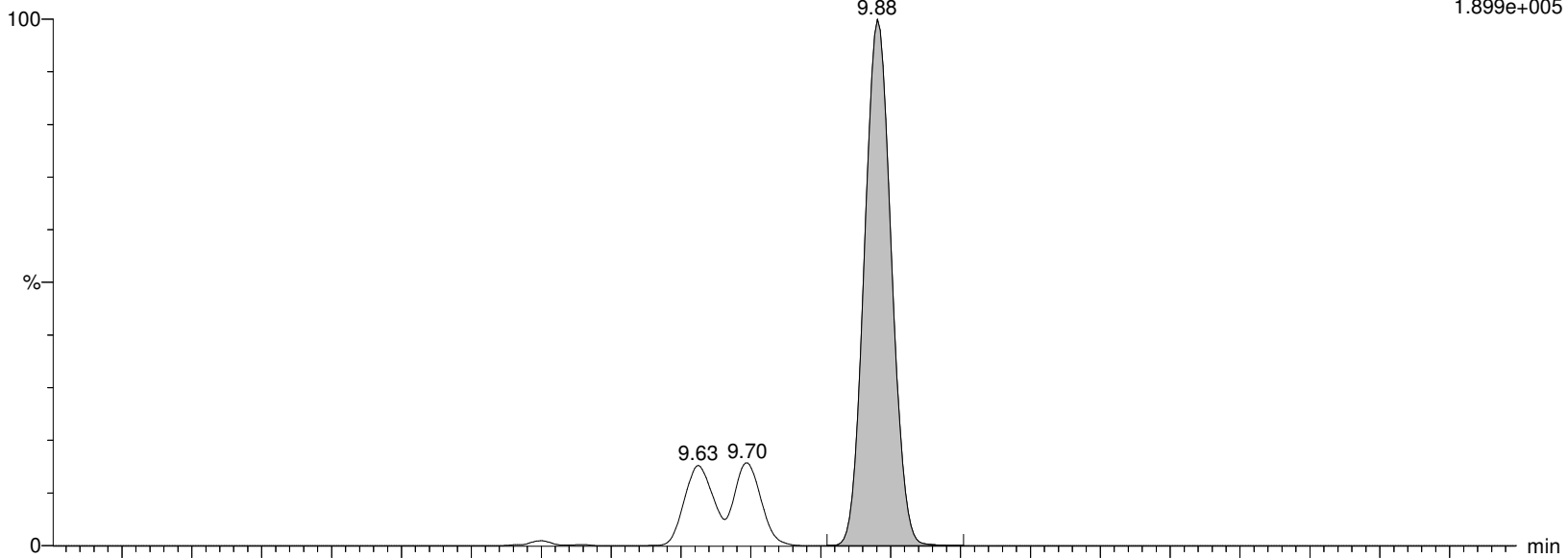
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.899e+005



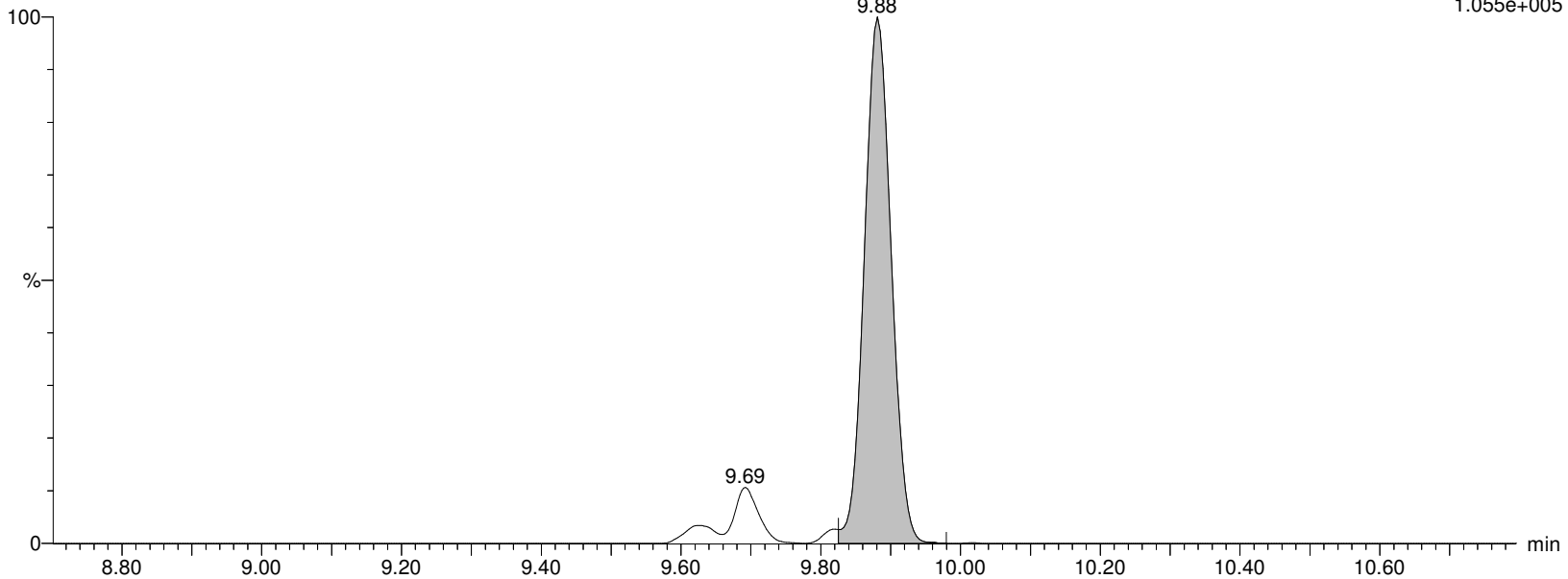
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

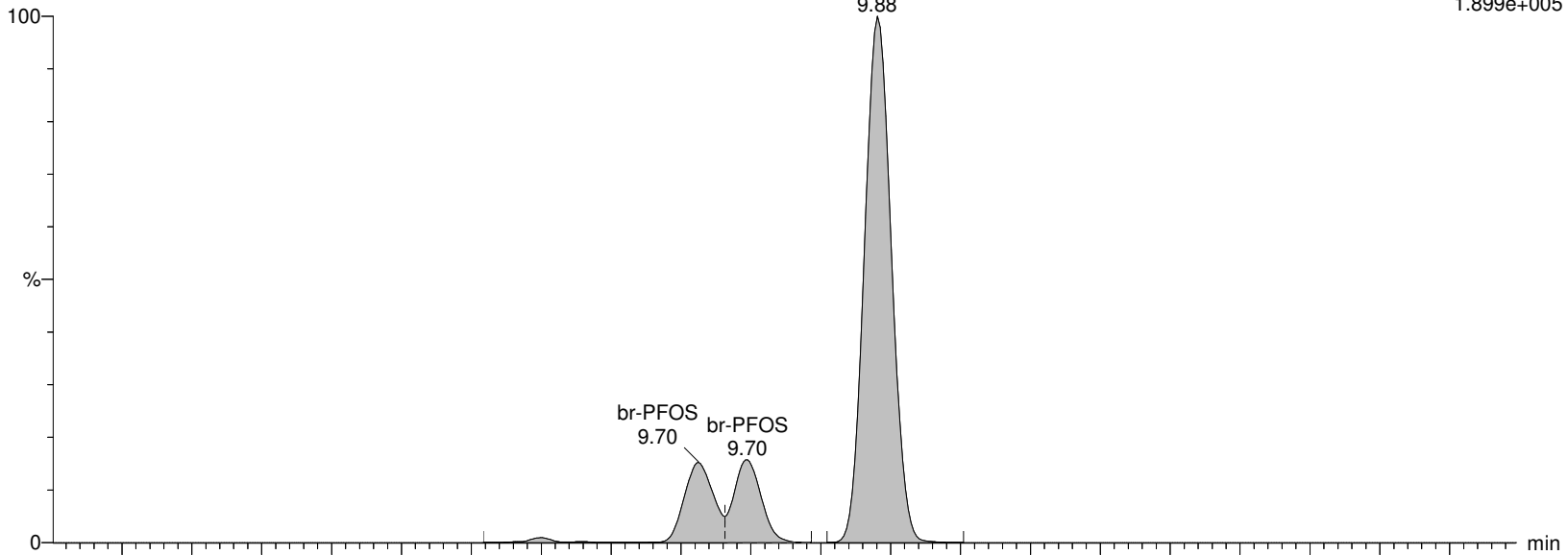
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.899e+005



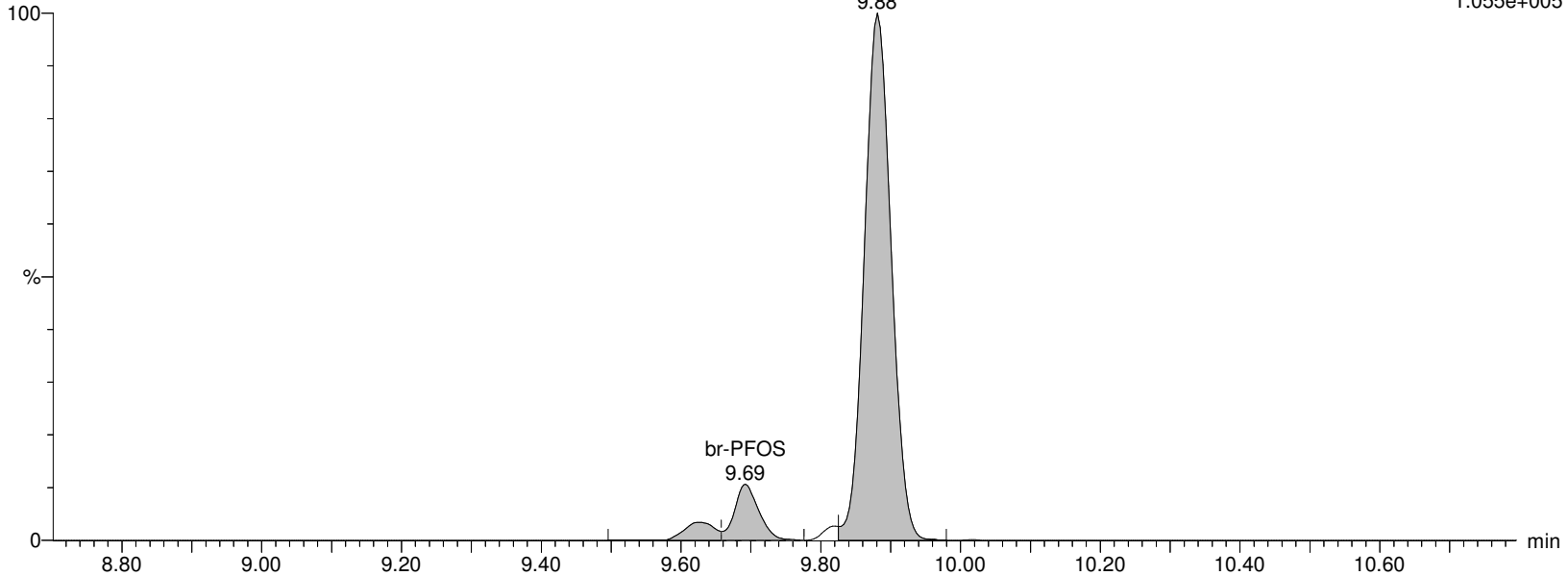
I27184 Smooth(Mn,3x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

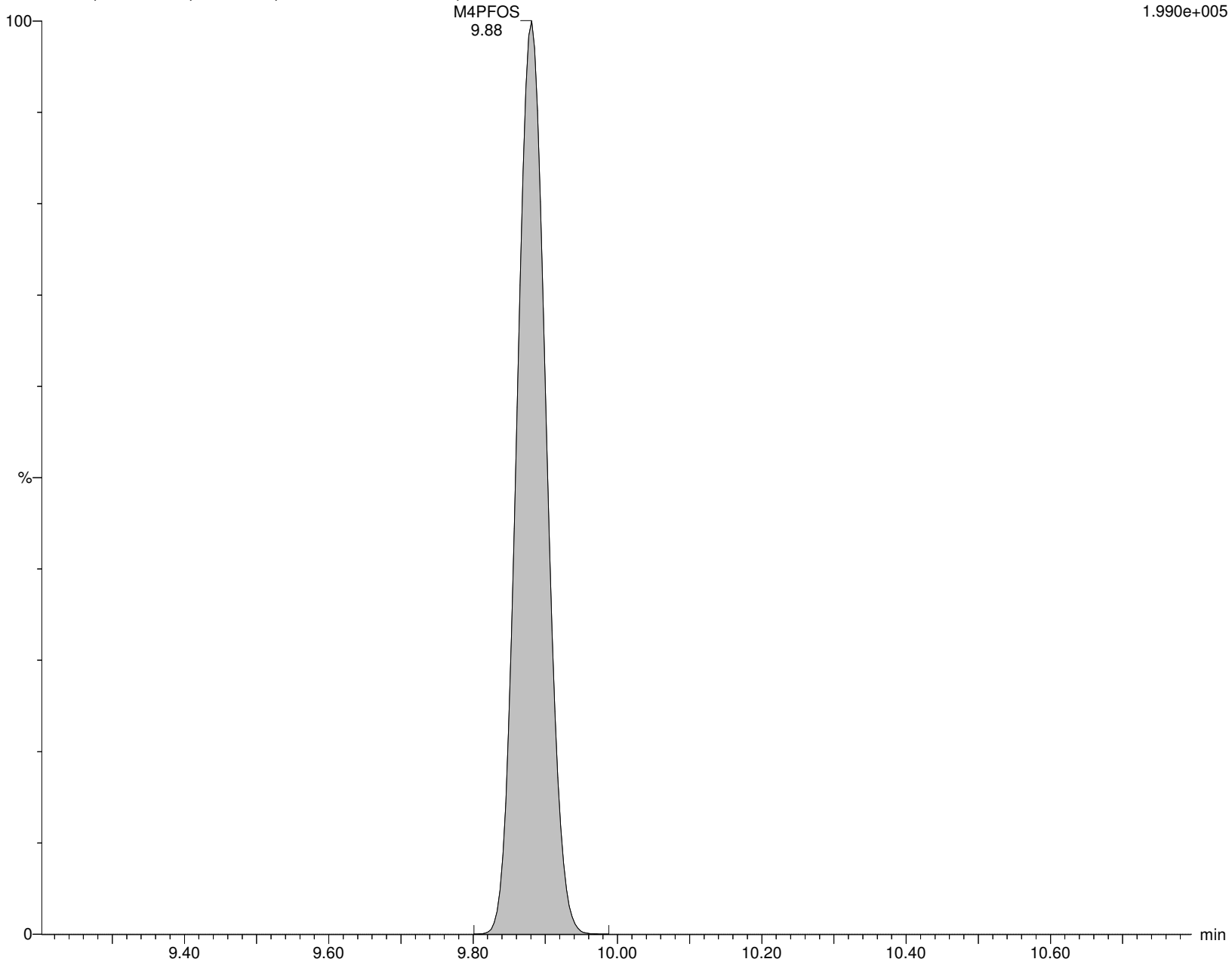
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F38:MRM of 1 channel,ES-

503.032 > 80.306

1.990e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

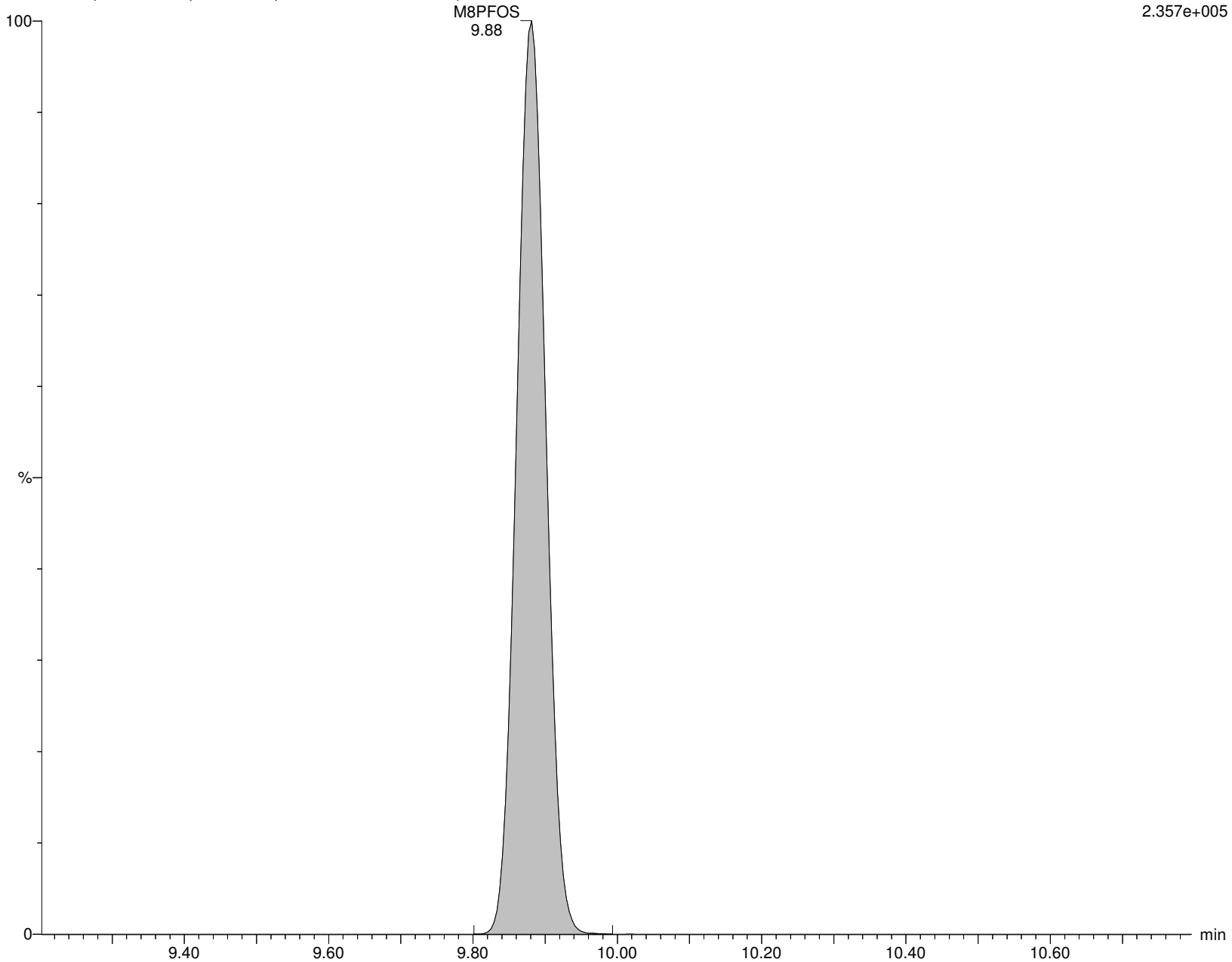
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.357e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

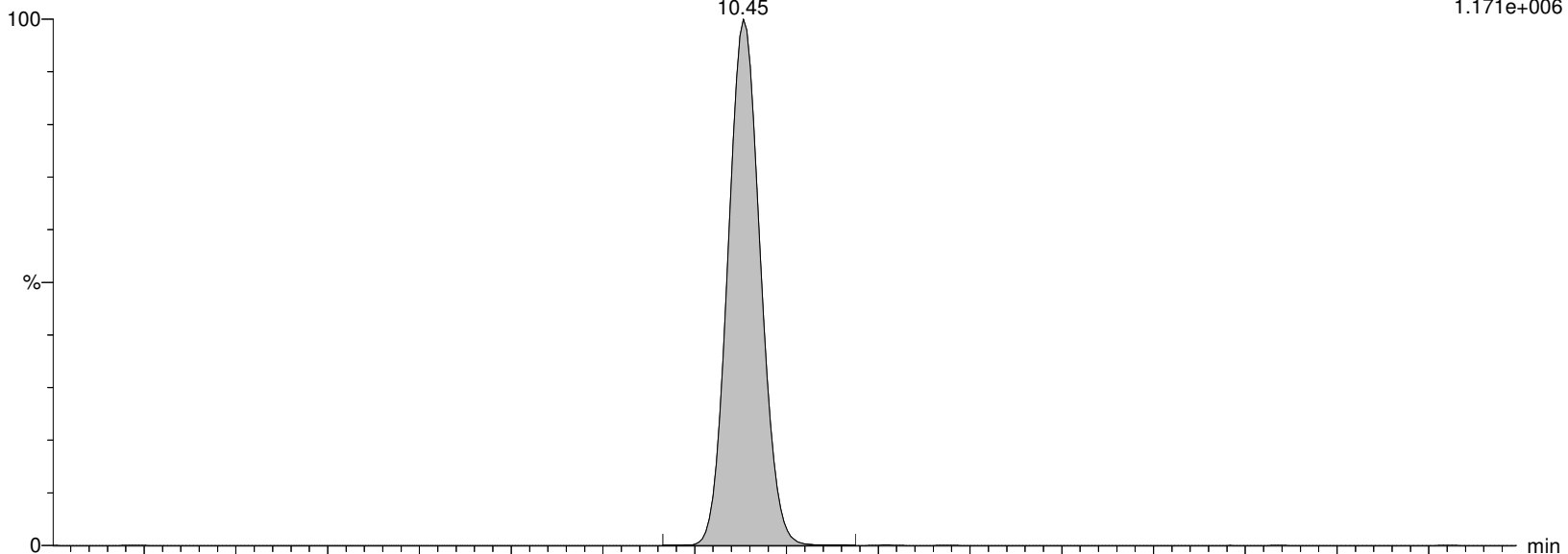
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.171e+006



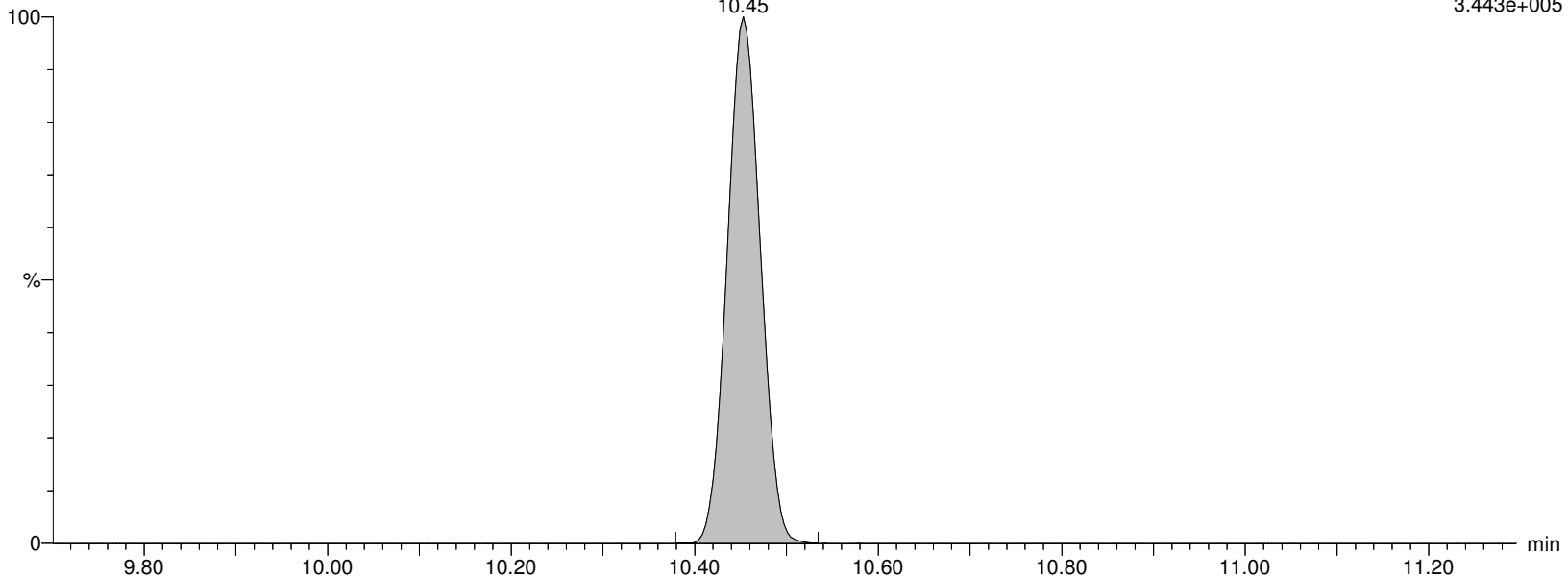
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.443e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

I27184 Smooth(Mn,2x3)

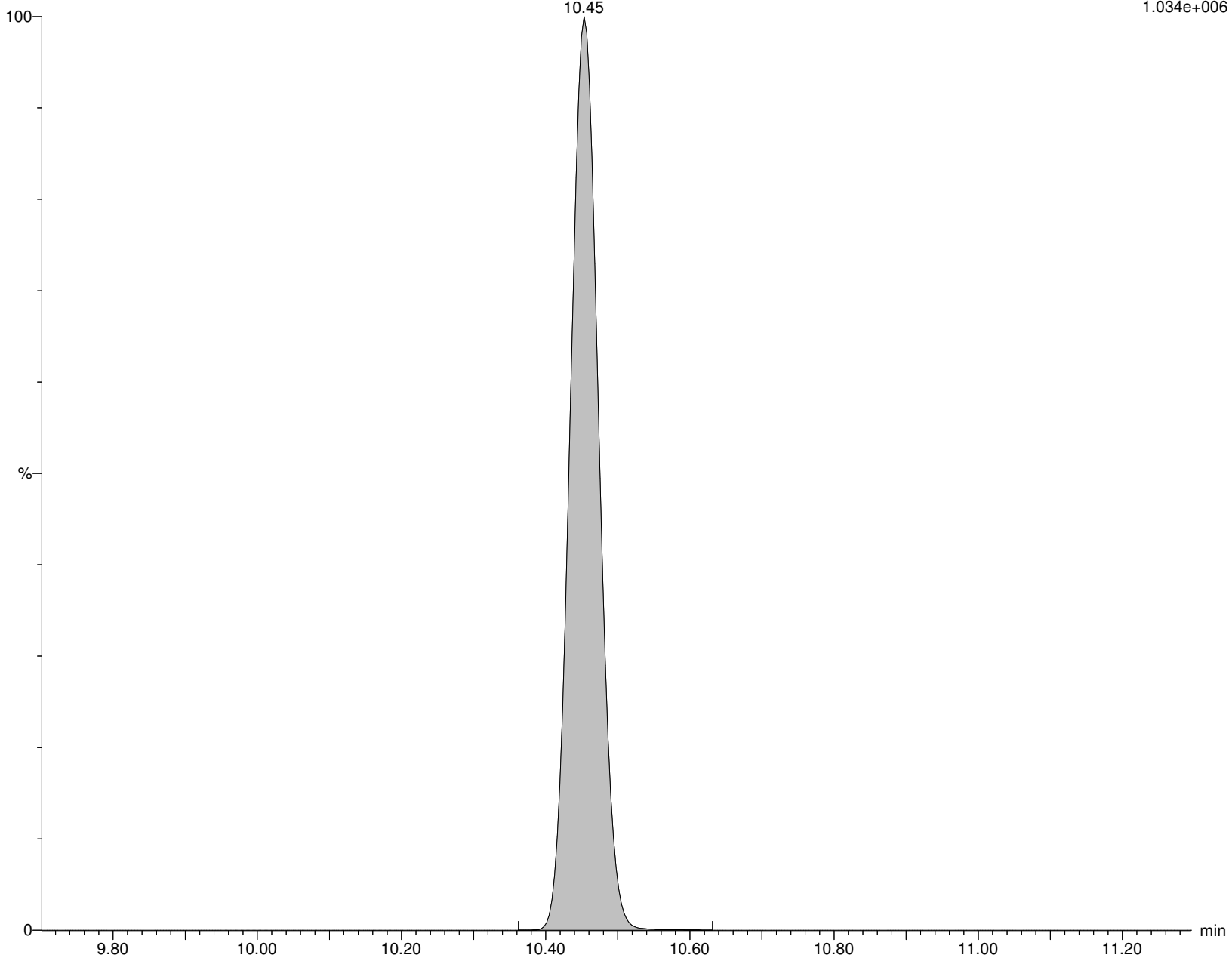
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

M2PFDA

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.034e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

I27184 Smooth(Mn,2x3)

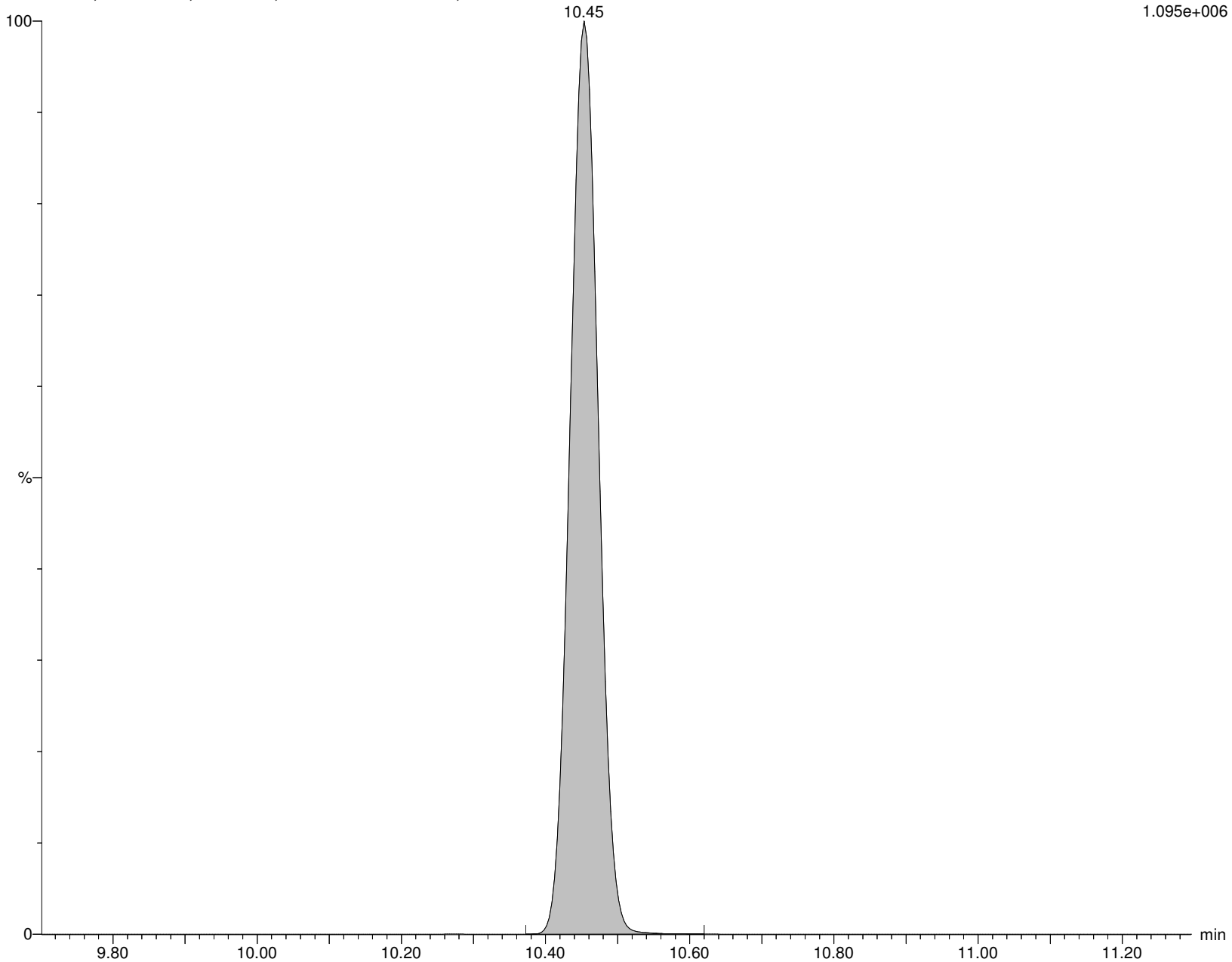
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

M6PFDA

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.095e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

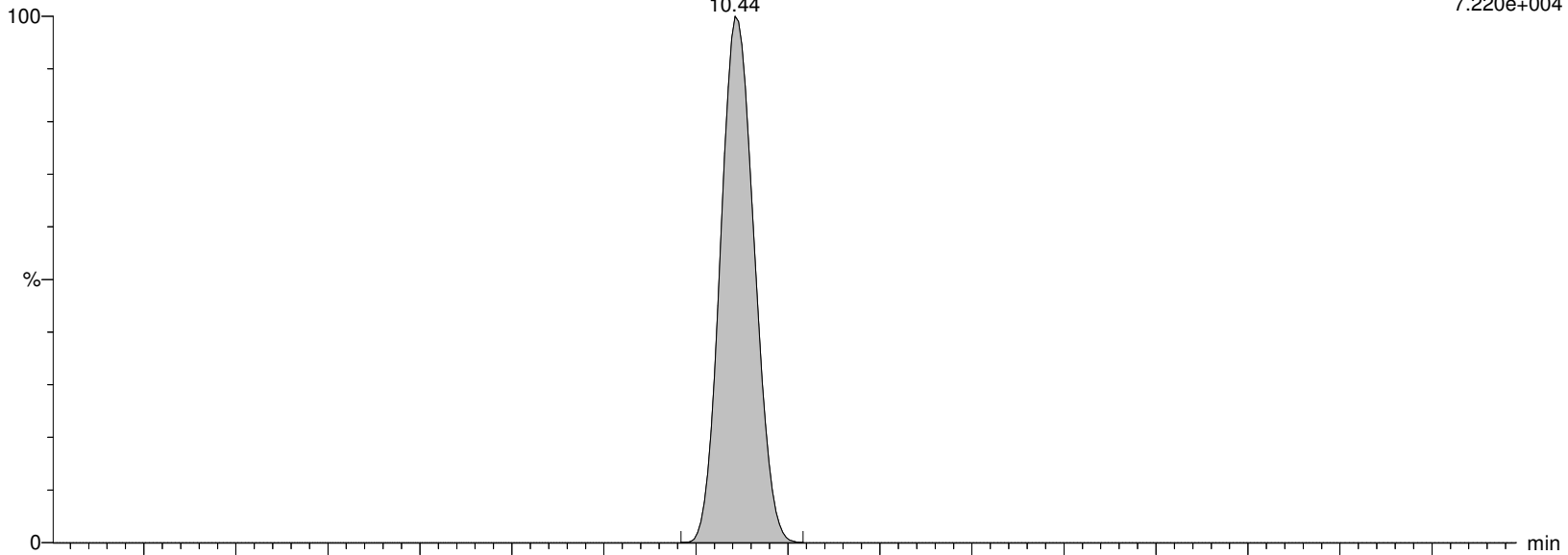
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F47:MRM of 2 channels,ES-

527.177 > 507.171

7.220e+004



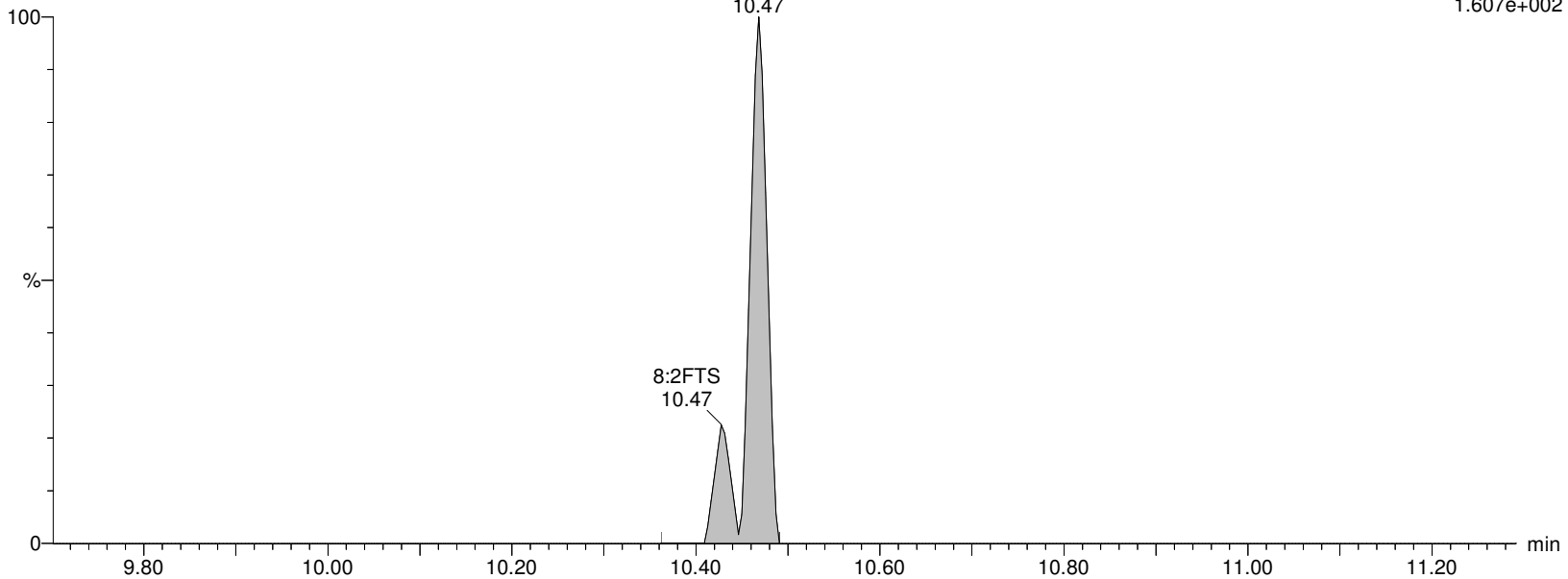
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.607e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

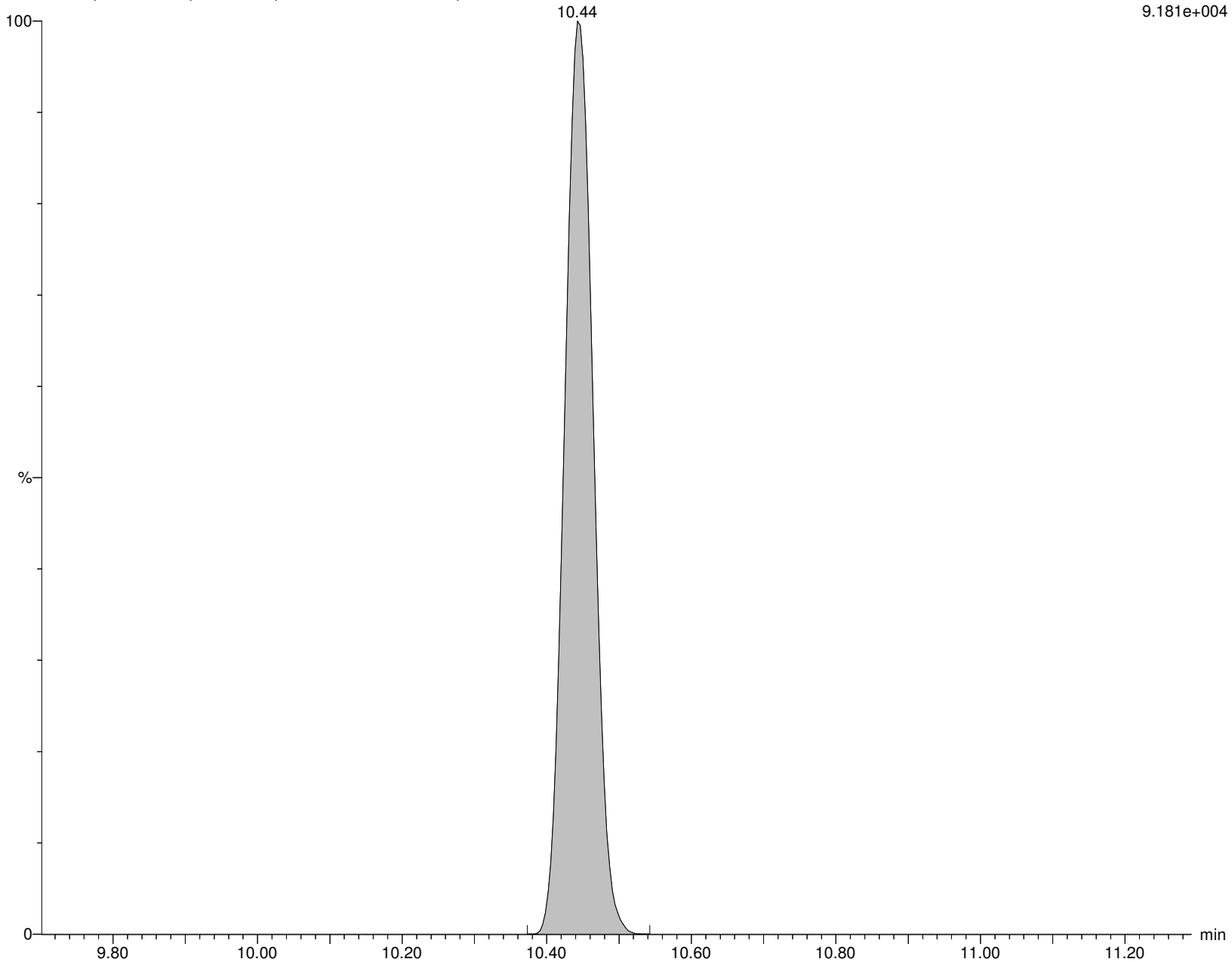
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED M2-8:2FTS

F48:MRM of 1 channel,ES-

529.162 > 509.155

9.181e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

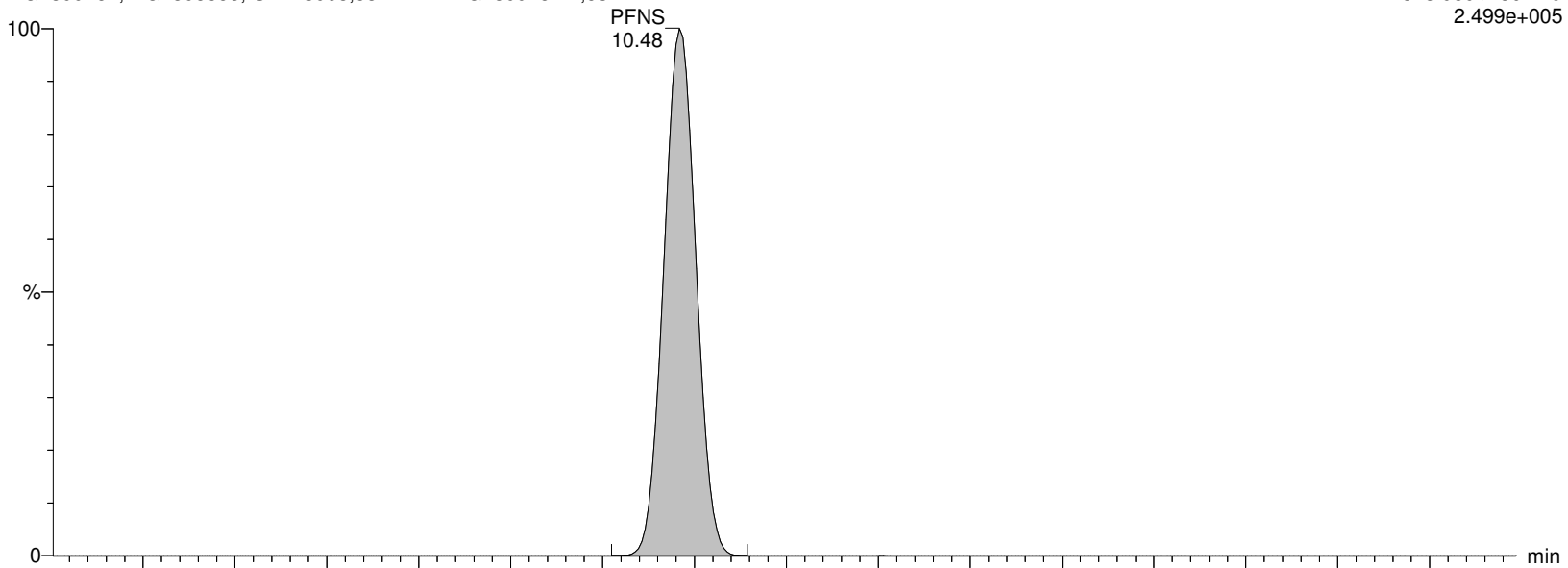
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.499e+005



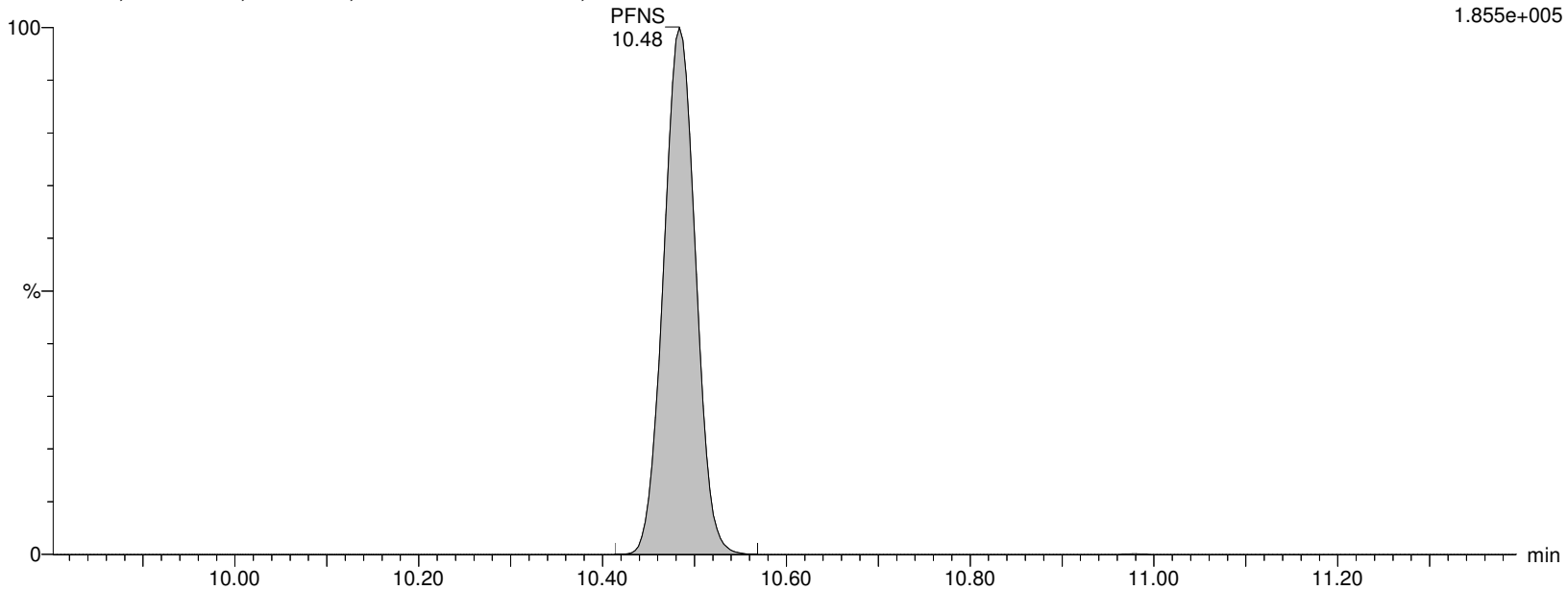
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.855e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

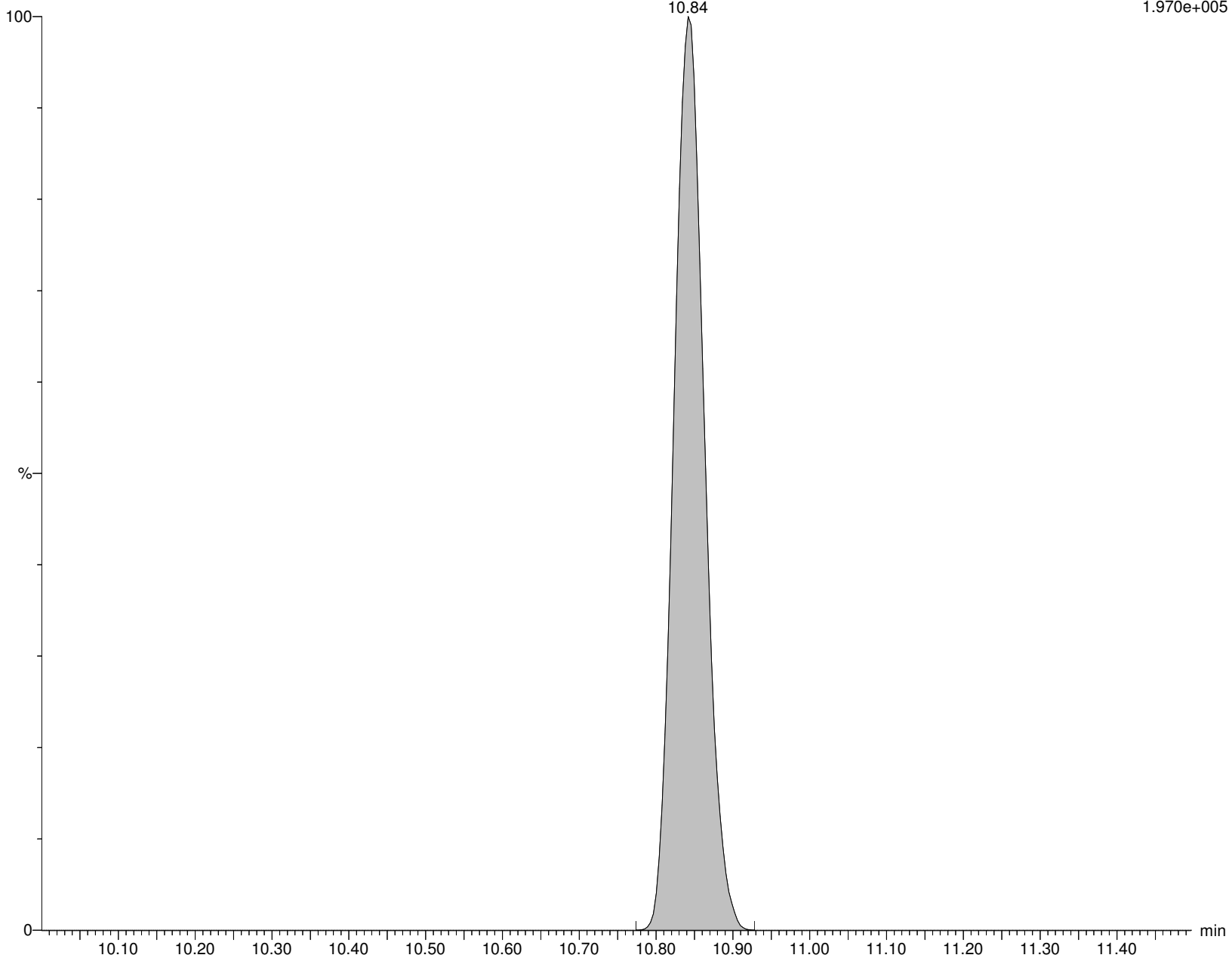
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.970e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

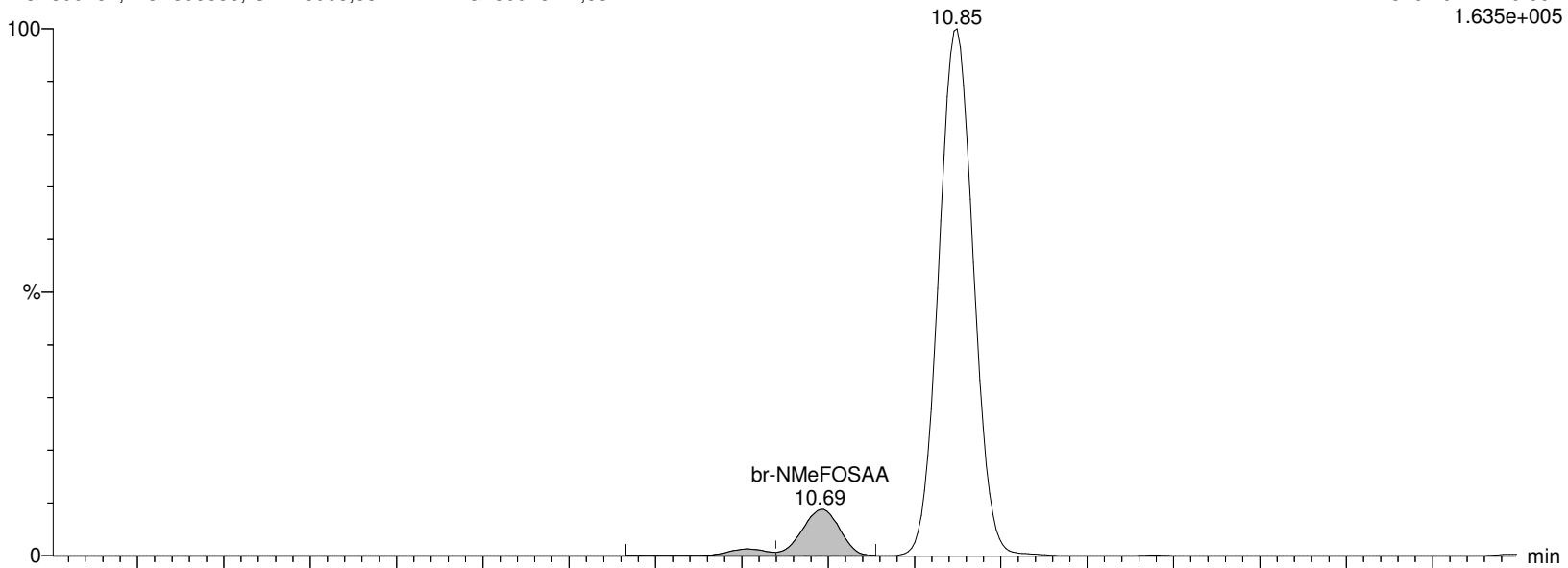
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

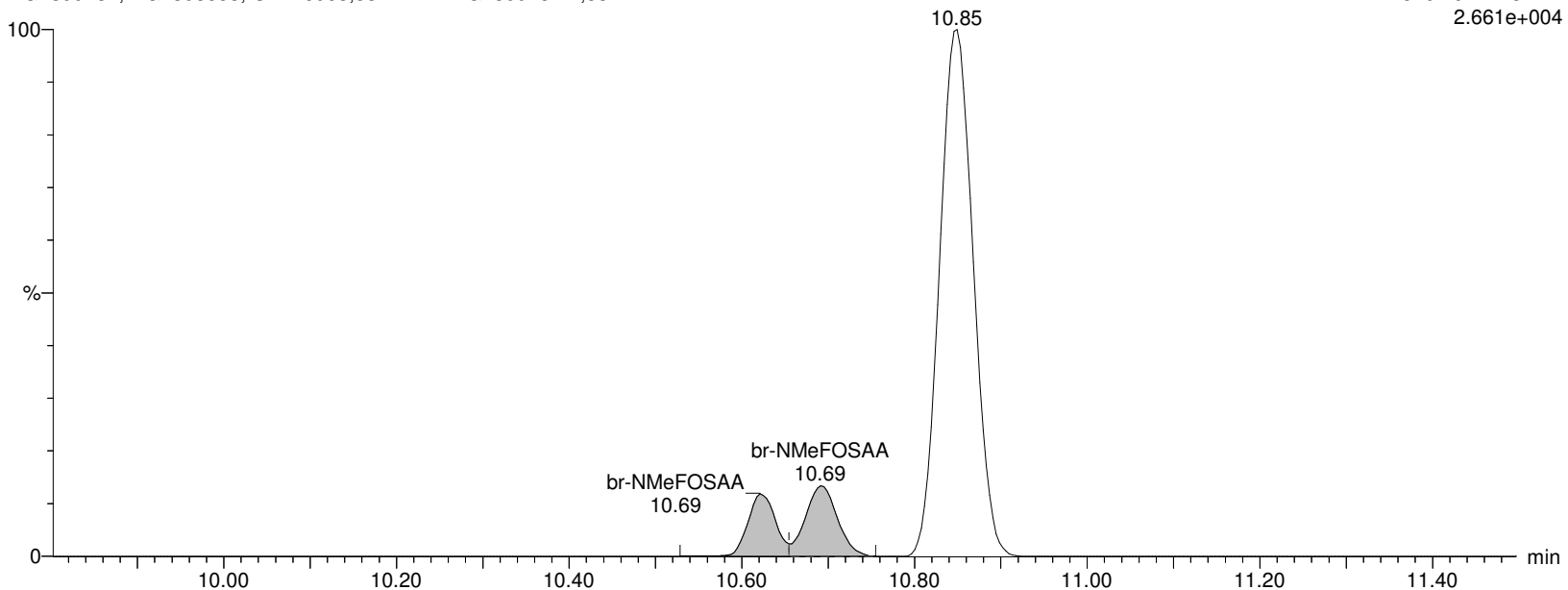
I27184 Smooth(Mn,2x3)
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.635e+005



I27184 Smooth(Mn,2x3)
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-
570.202 > 482.77
2.661e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

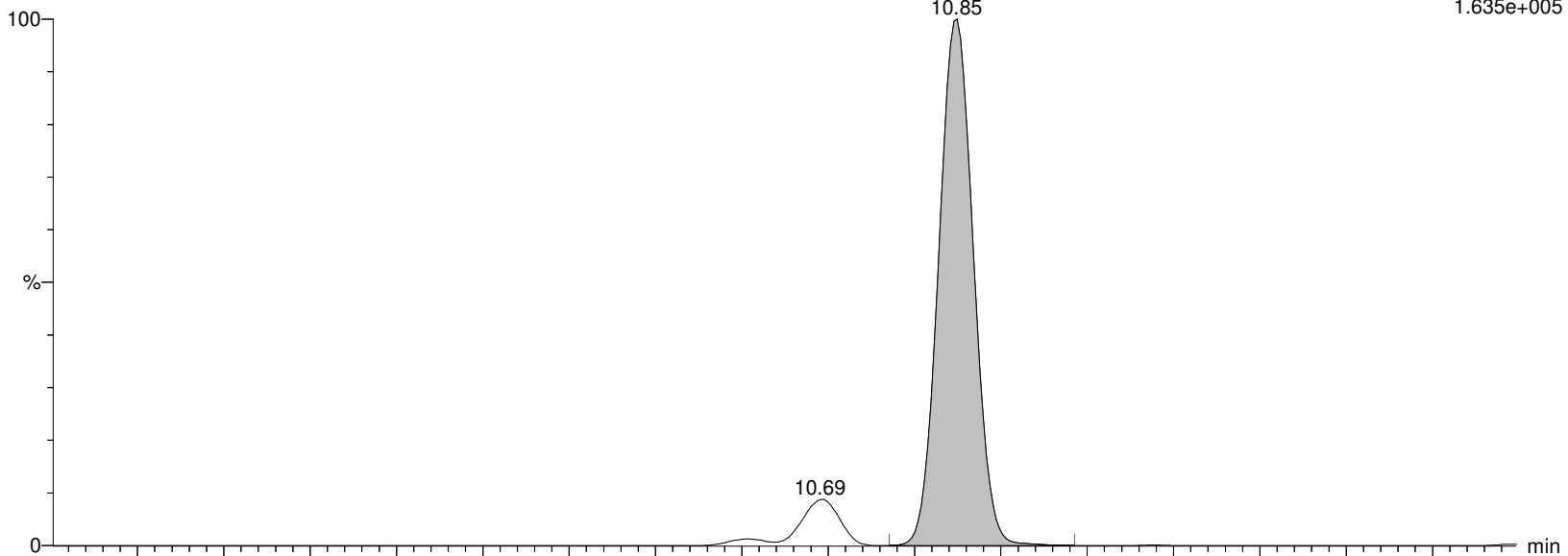
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.635e+005



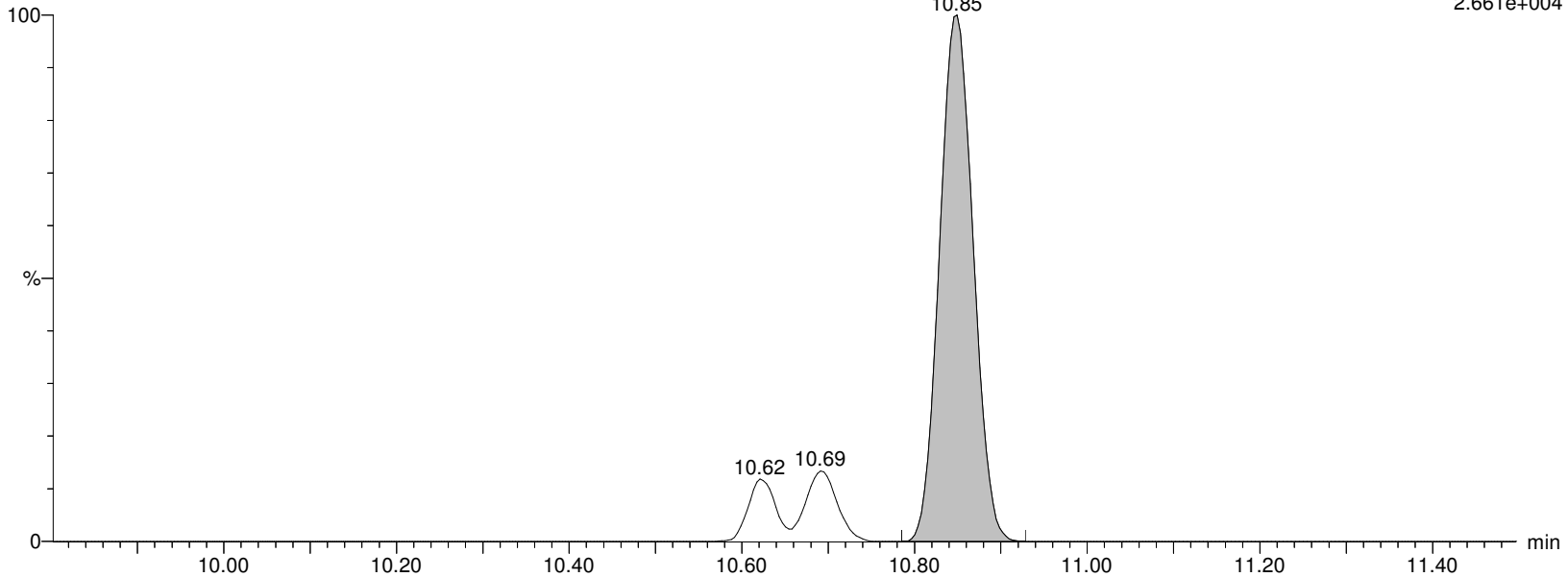
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-

570.202 > 482.77

2.661e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

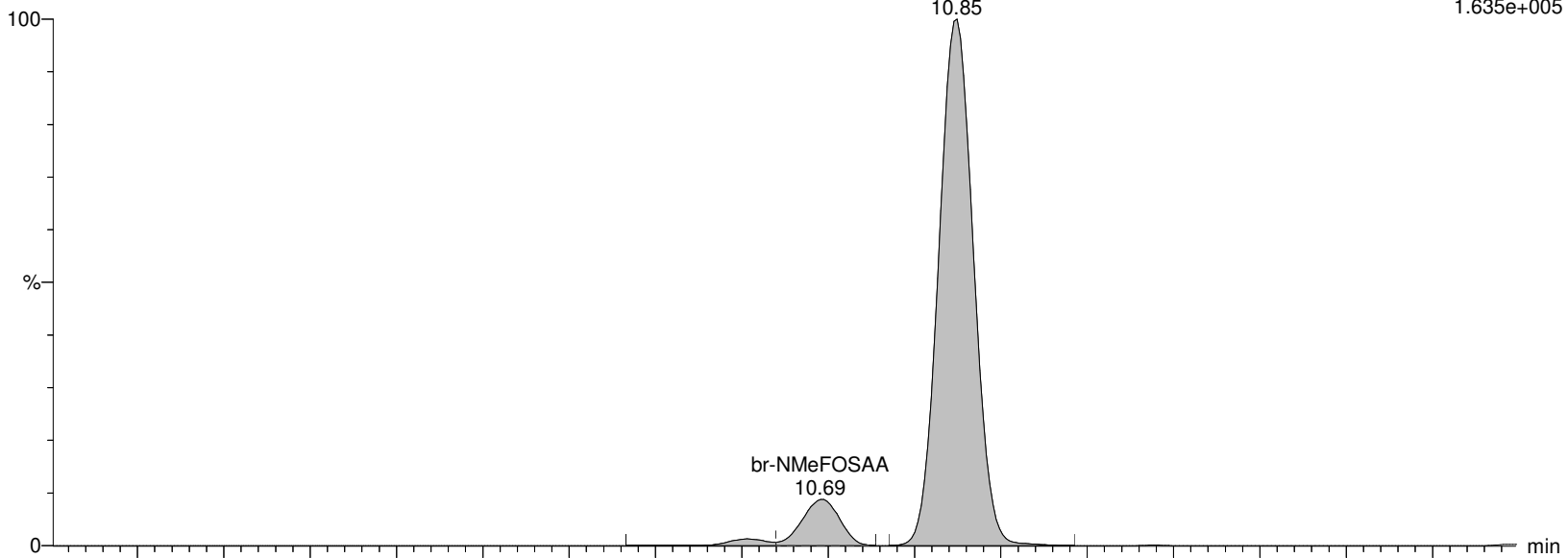
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.635e+005



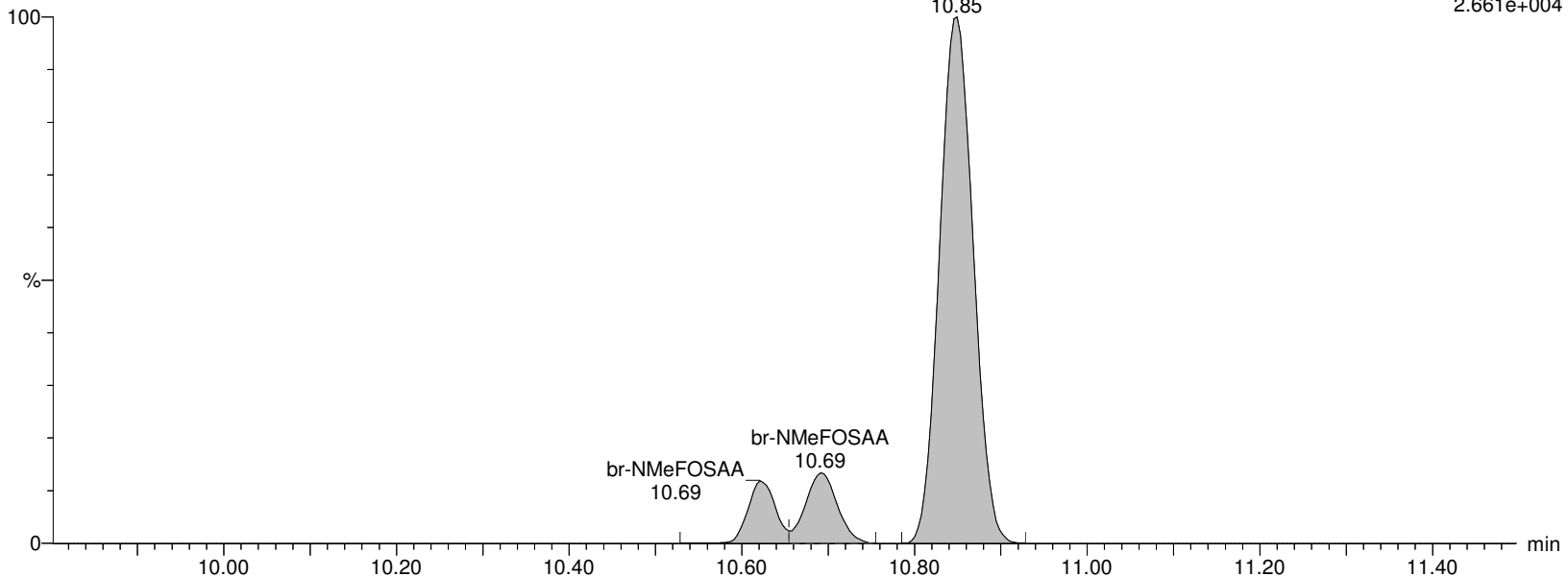
I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F54:MRM of 2 channels,ES-

570.202 > 482.77

2.661e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

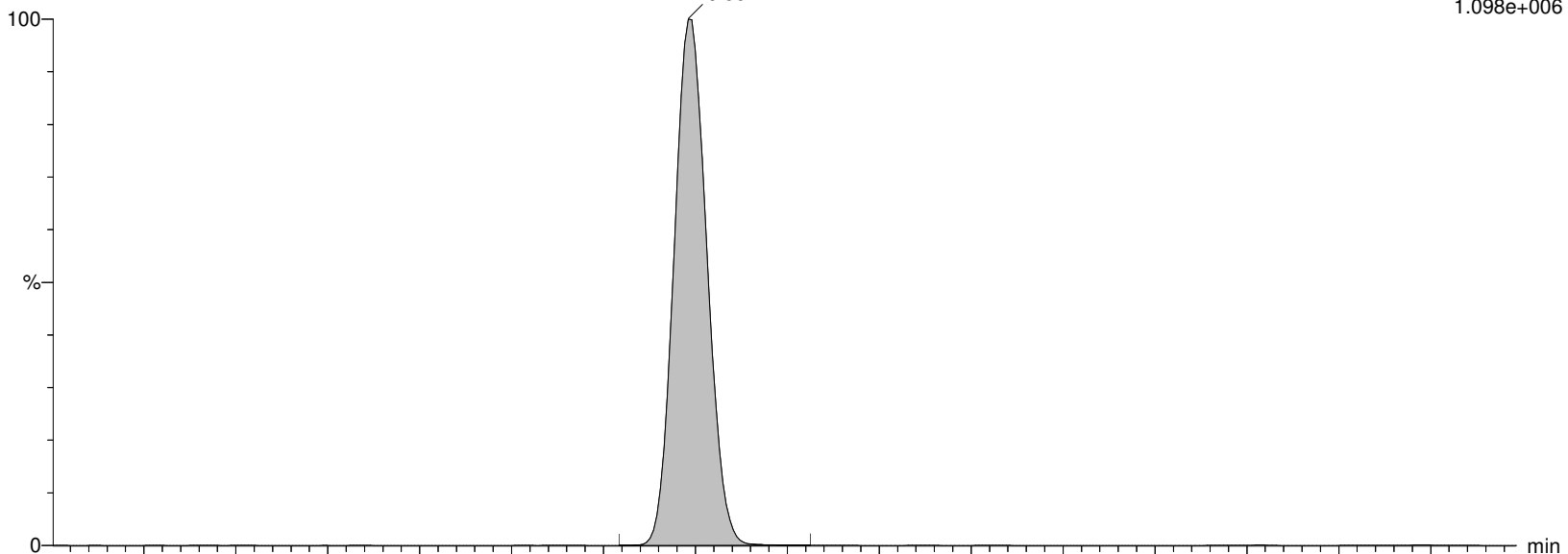
PfUnA

10.99

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.098e+006



I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

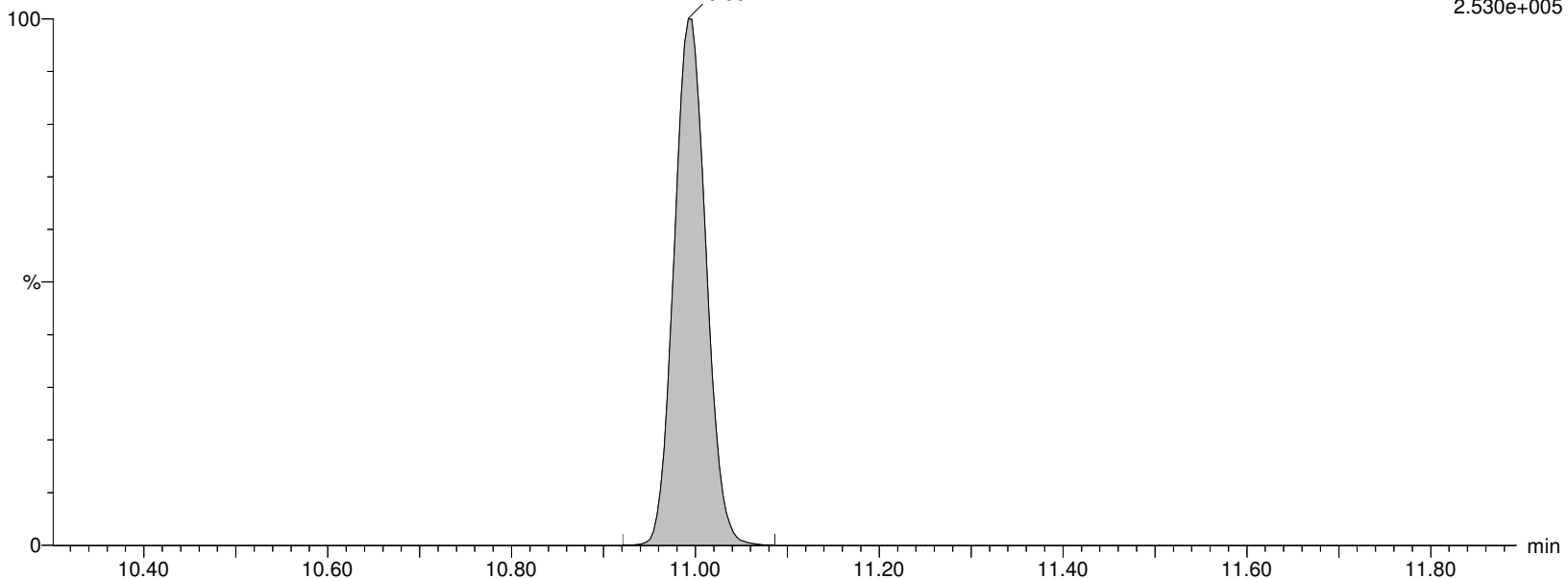
PfUnA

10.99

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.530e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

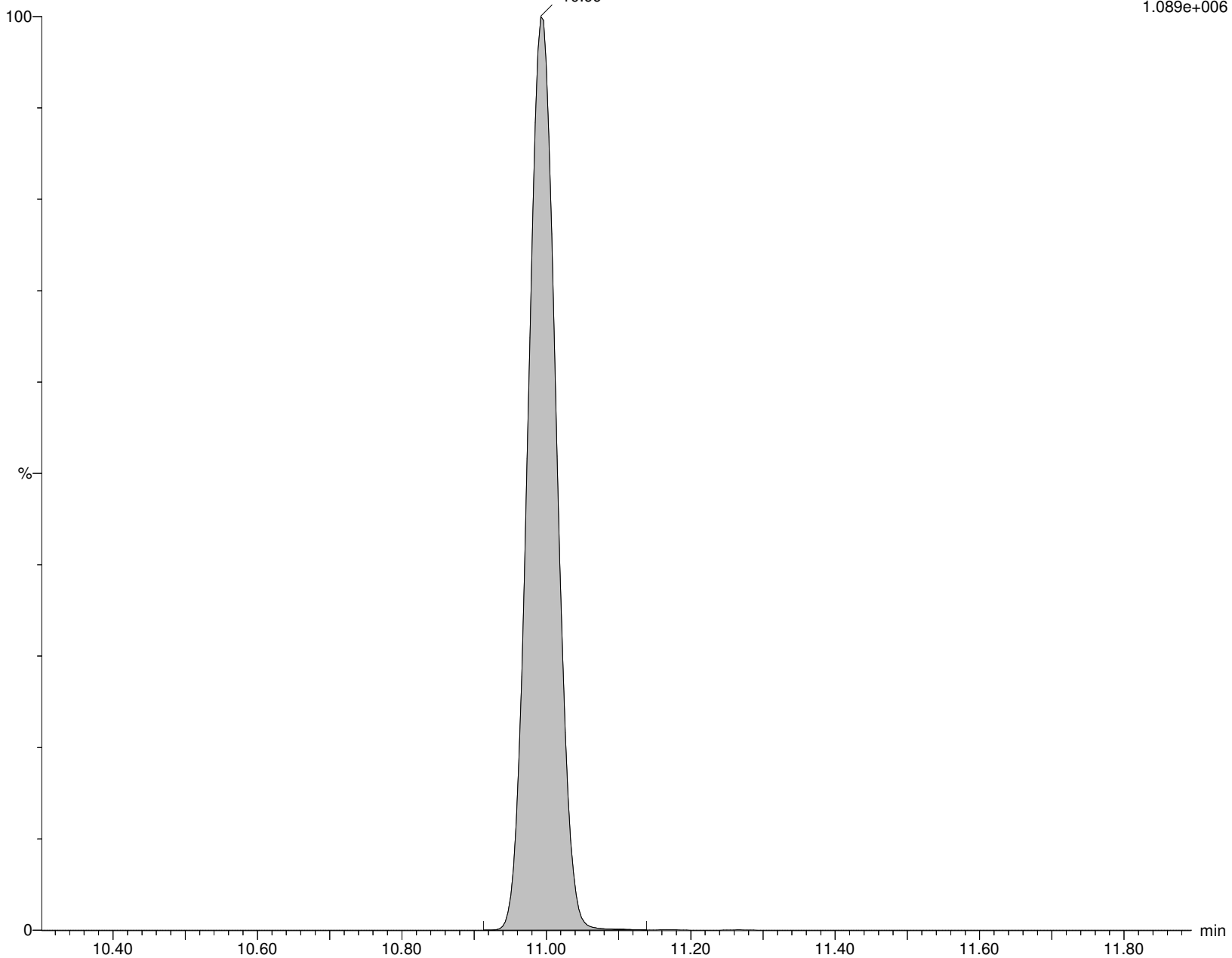
M7-PFUDA

10.99

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.089e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

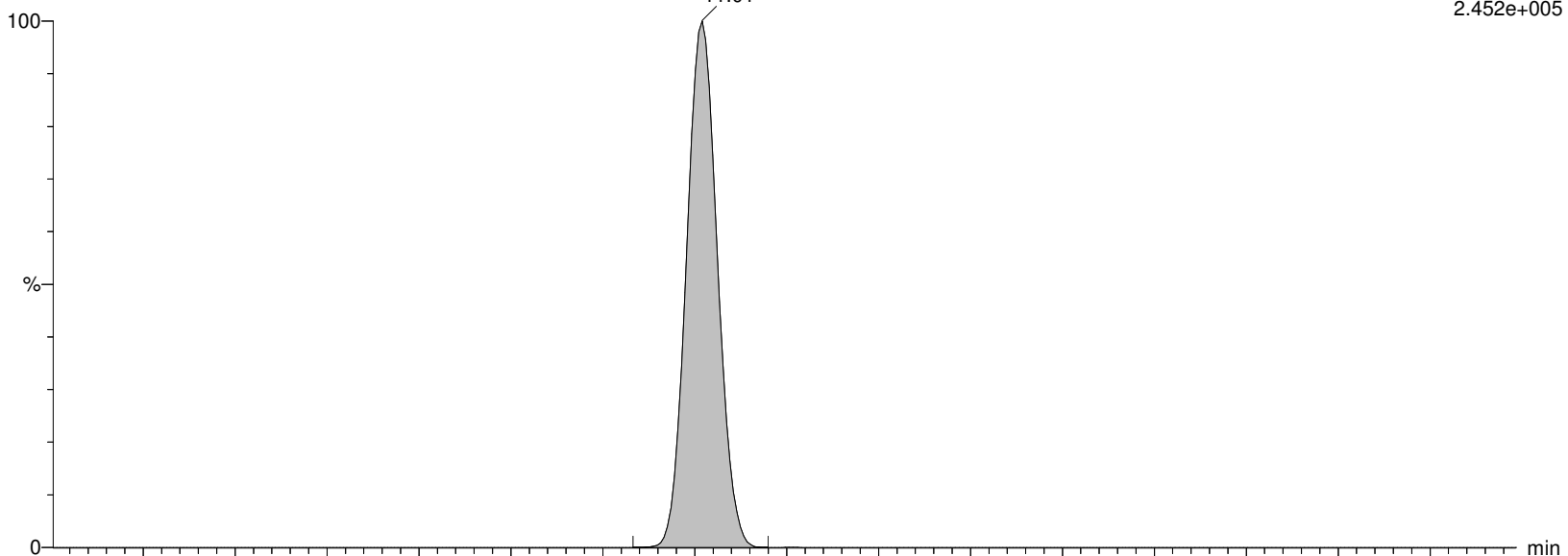
PFDS

I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFDS
11.01

F58:MRM of 2 channels,ES-
598.926 > 80.314
2.452e+005

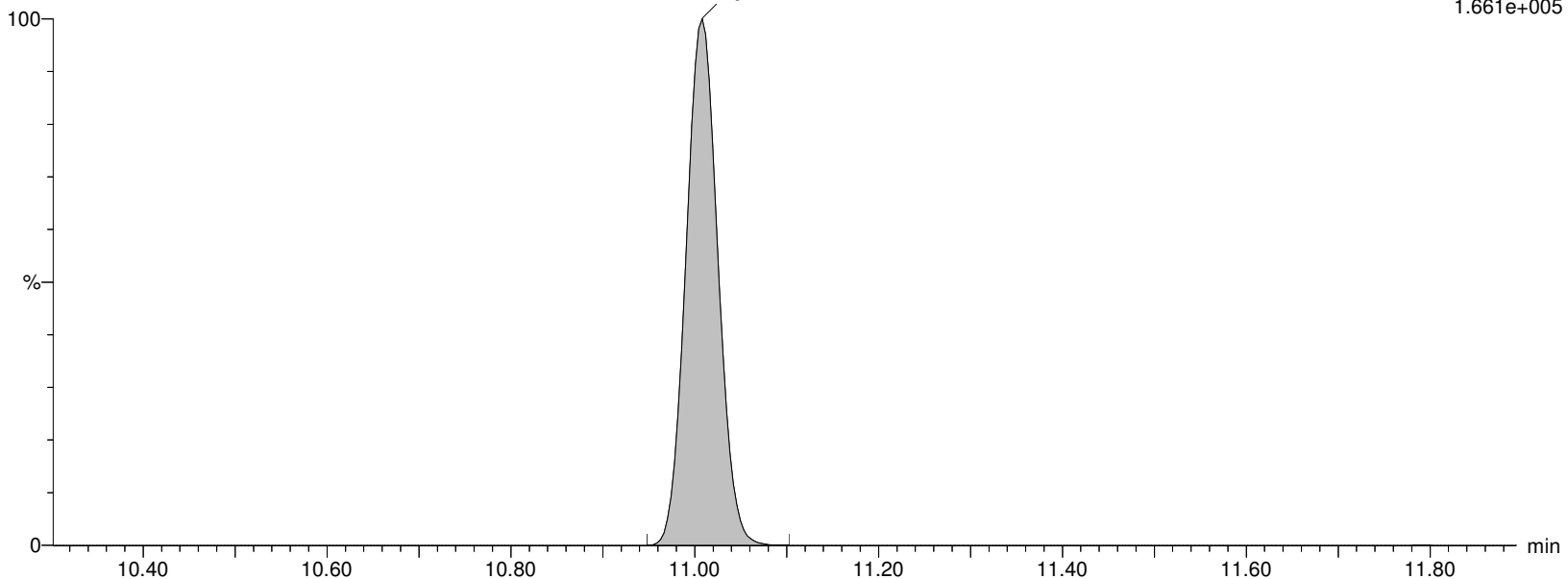


I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFDS
11.01

F58:MRM of 2 channels,ES-
598.926 > 99.22
1.661e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

I27184 Smooth(Mn,2x2)

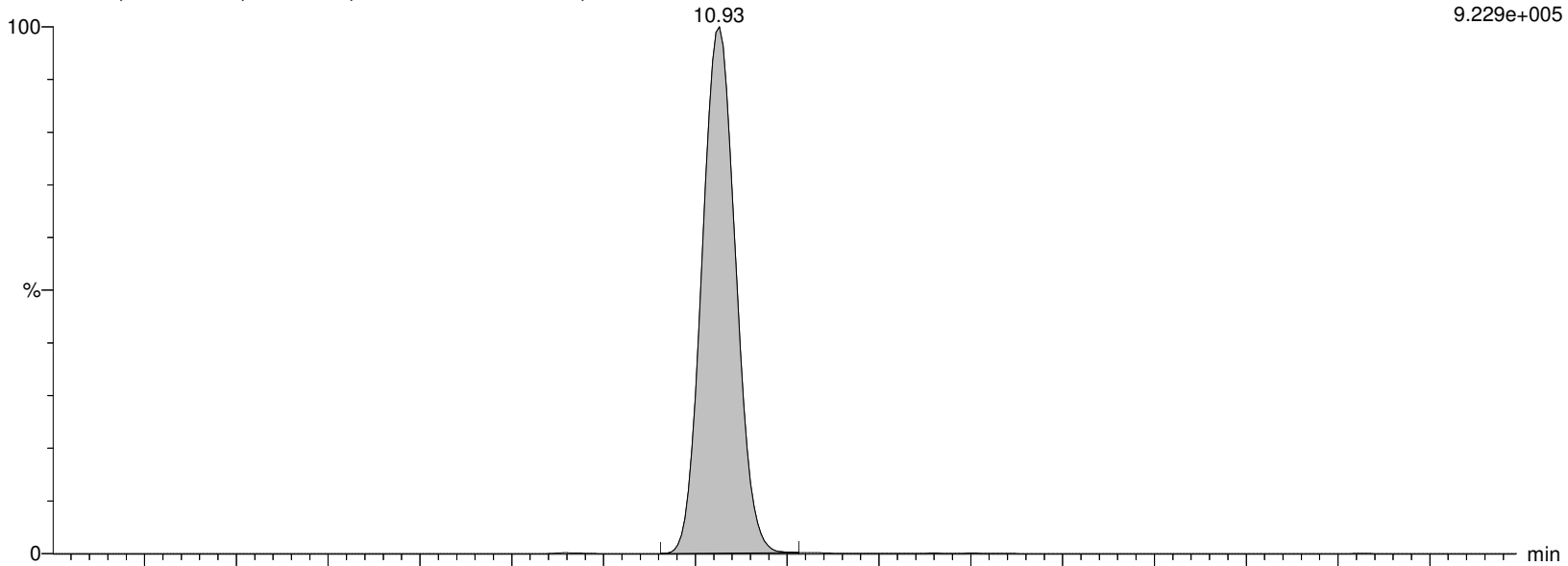
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

FOSA

F36:MRM of 2 channels,ES-

498.146 > 78.07

9.229e+005



I27184 Smooth(Mn,2x2)

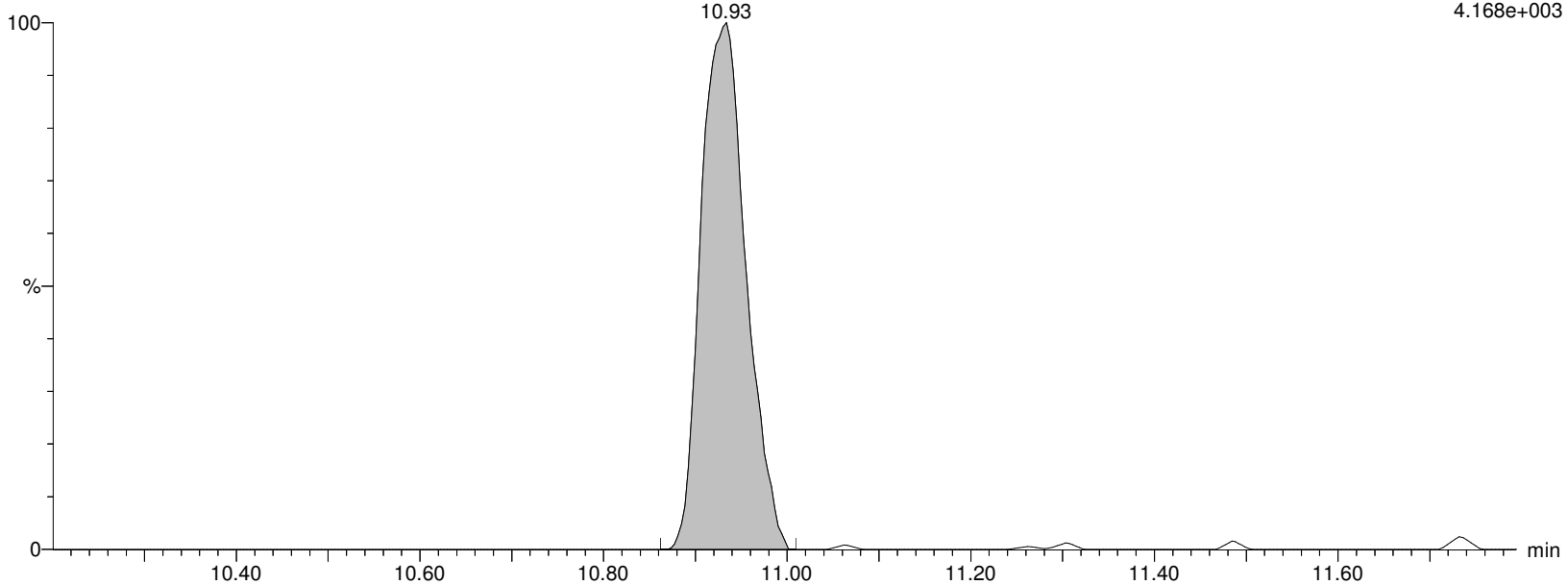
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

FOSA

F36:MRM of 2 channels,ES-

498.146 > 169.022

4.168e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

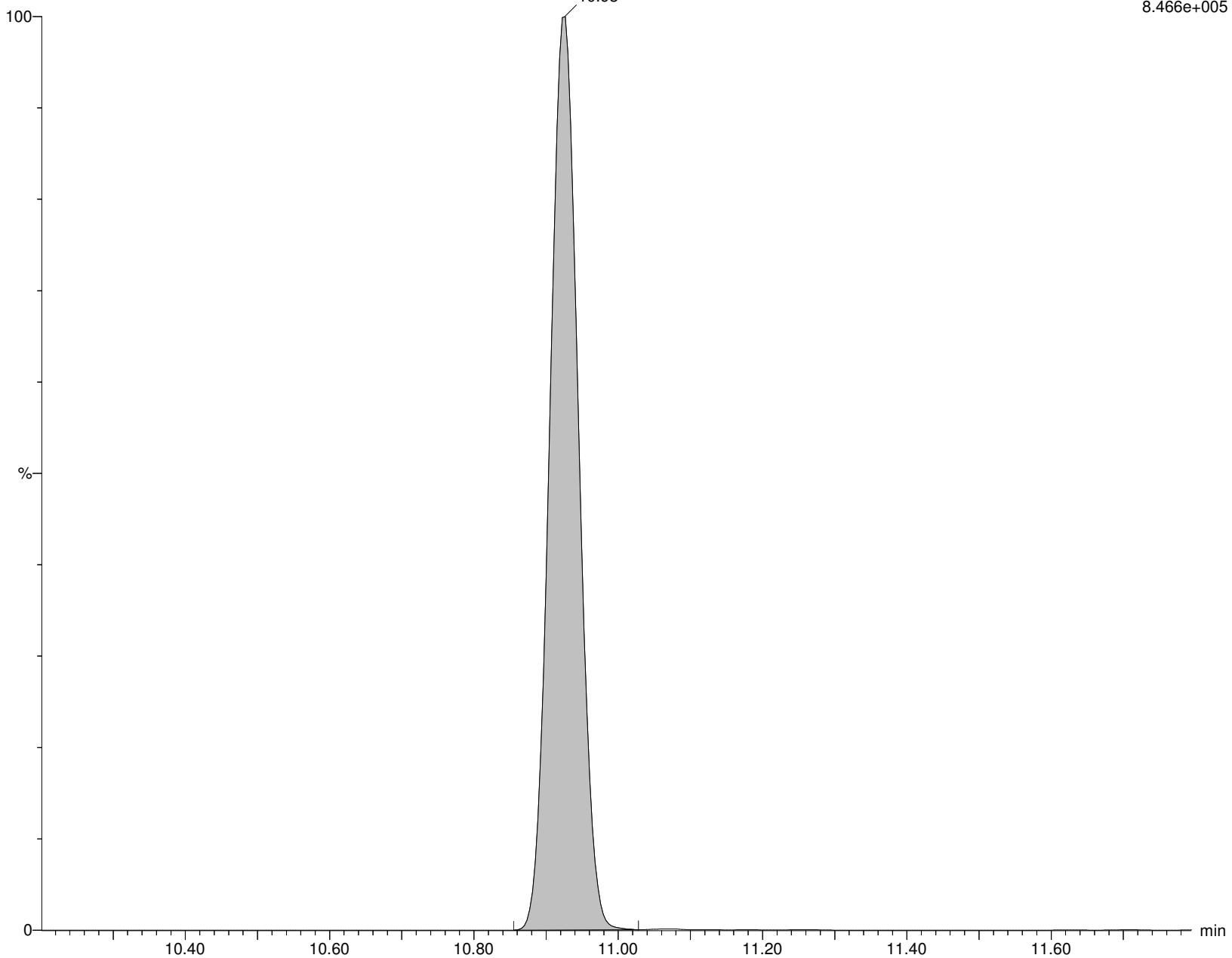
M8FOSA

10.93

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.466e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

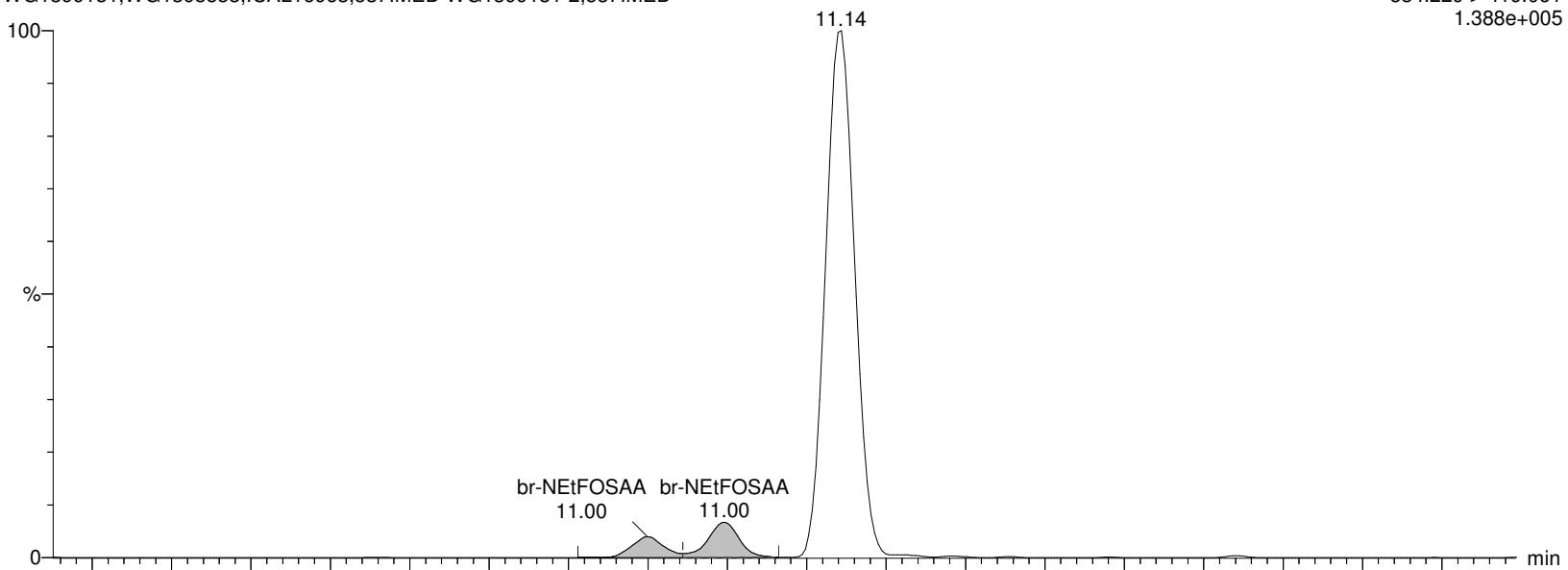
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.388e+005



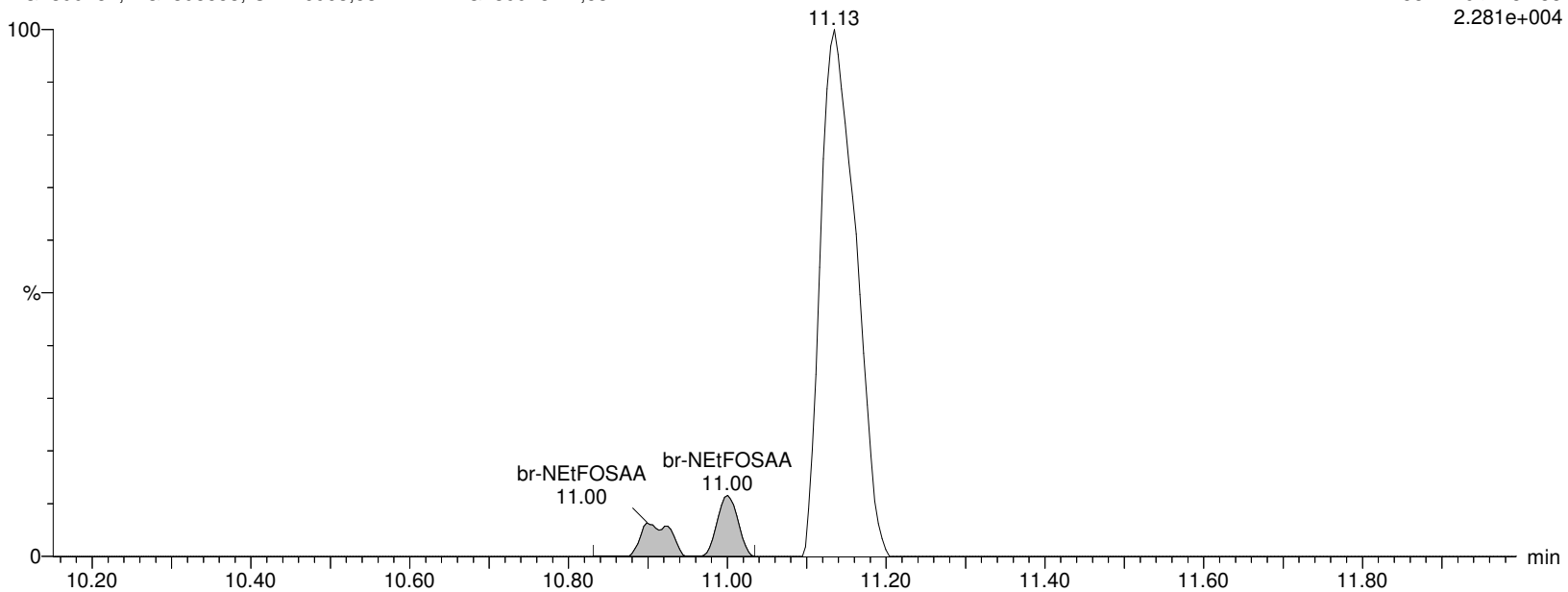
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.281e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

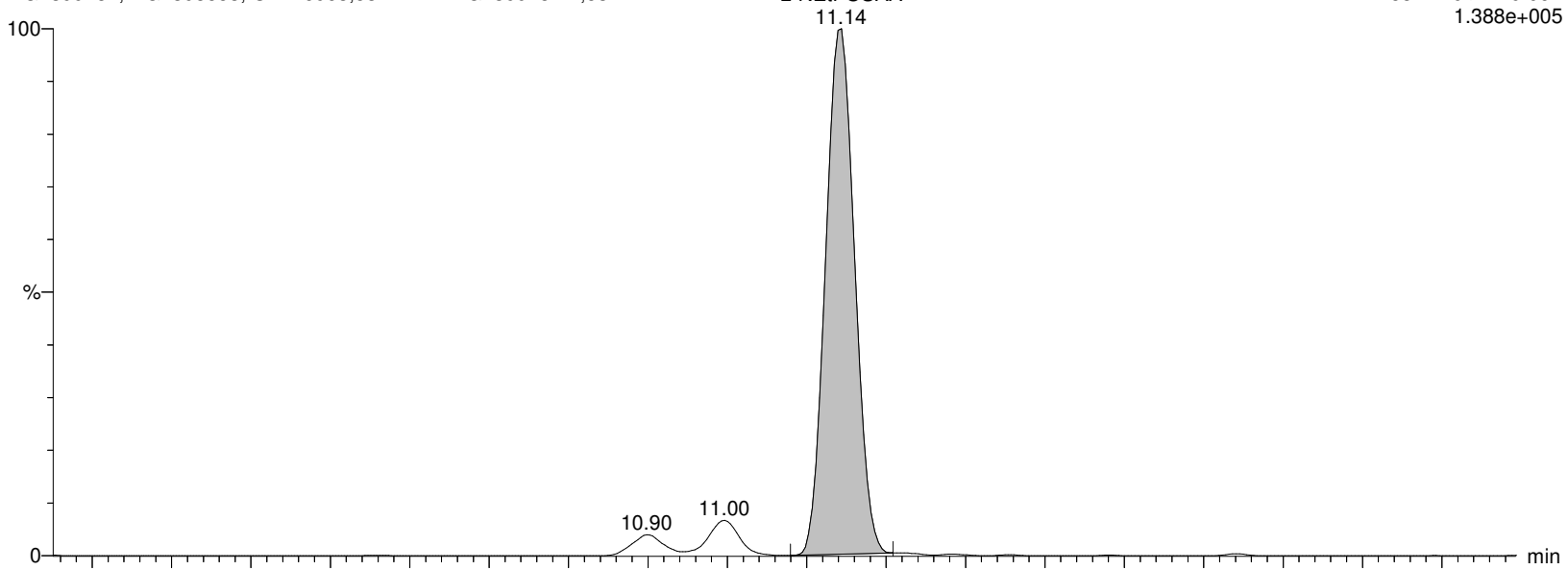
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.388e+005



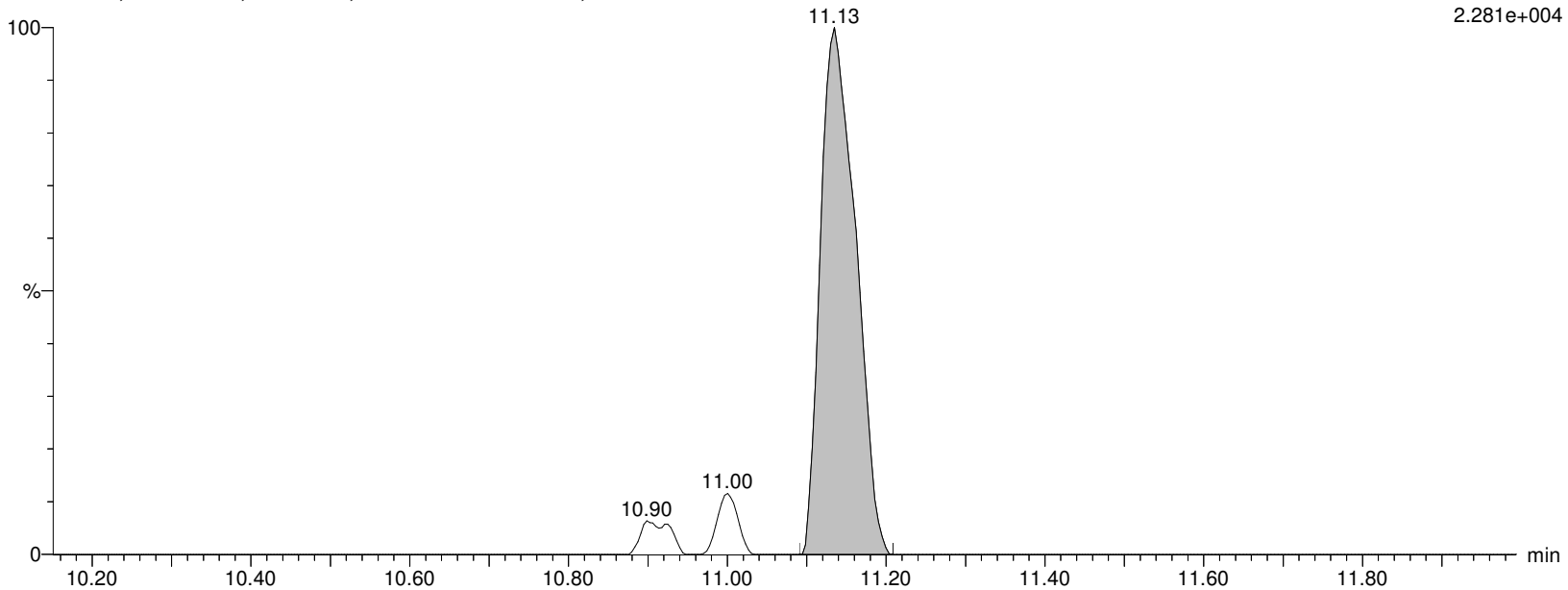
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.281e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

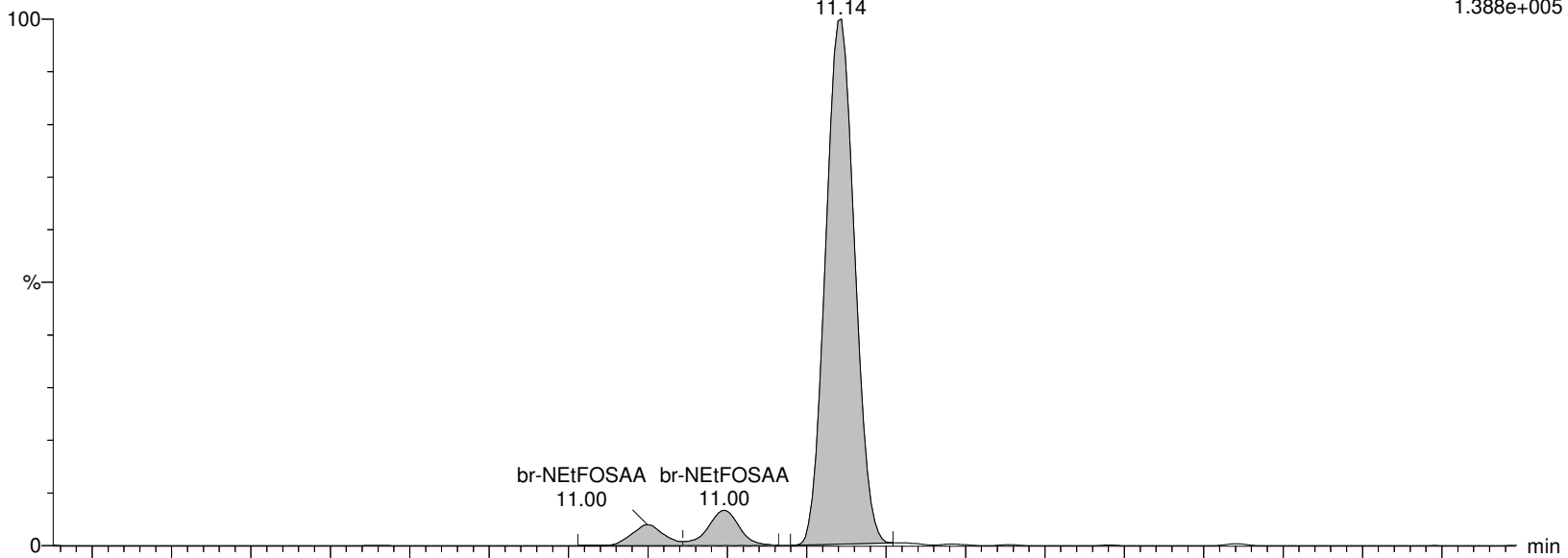
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.388e+005



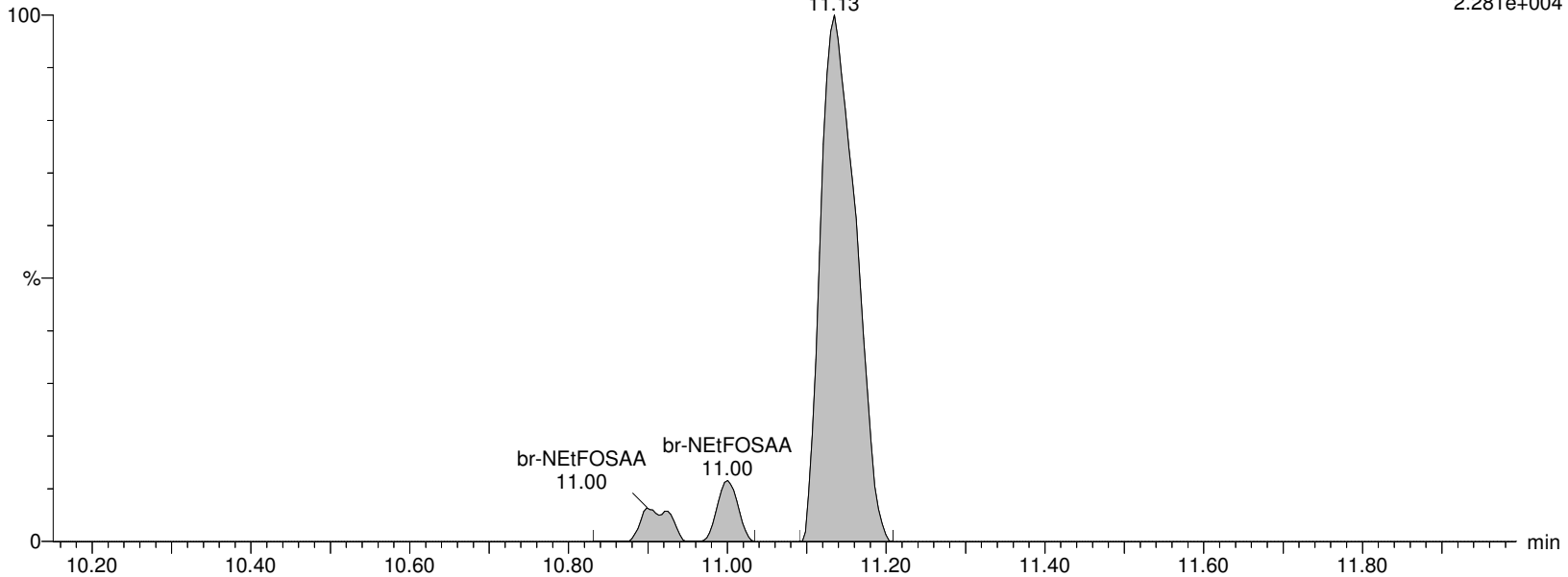
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.281e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

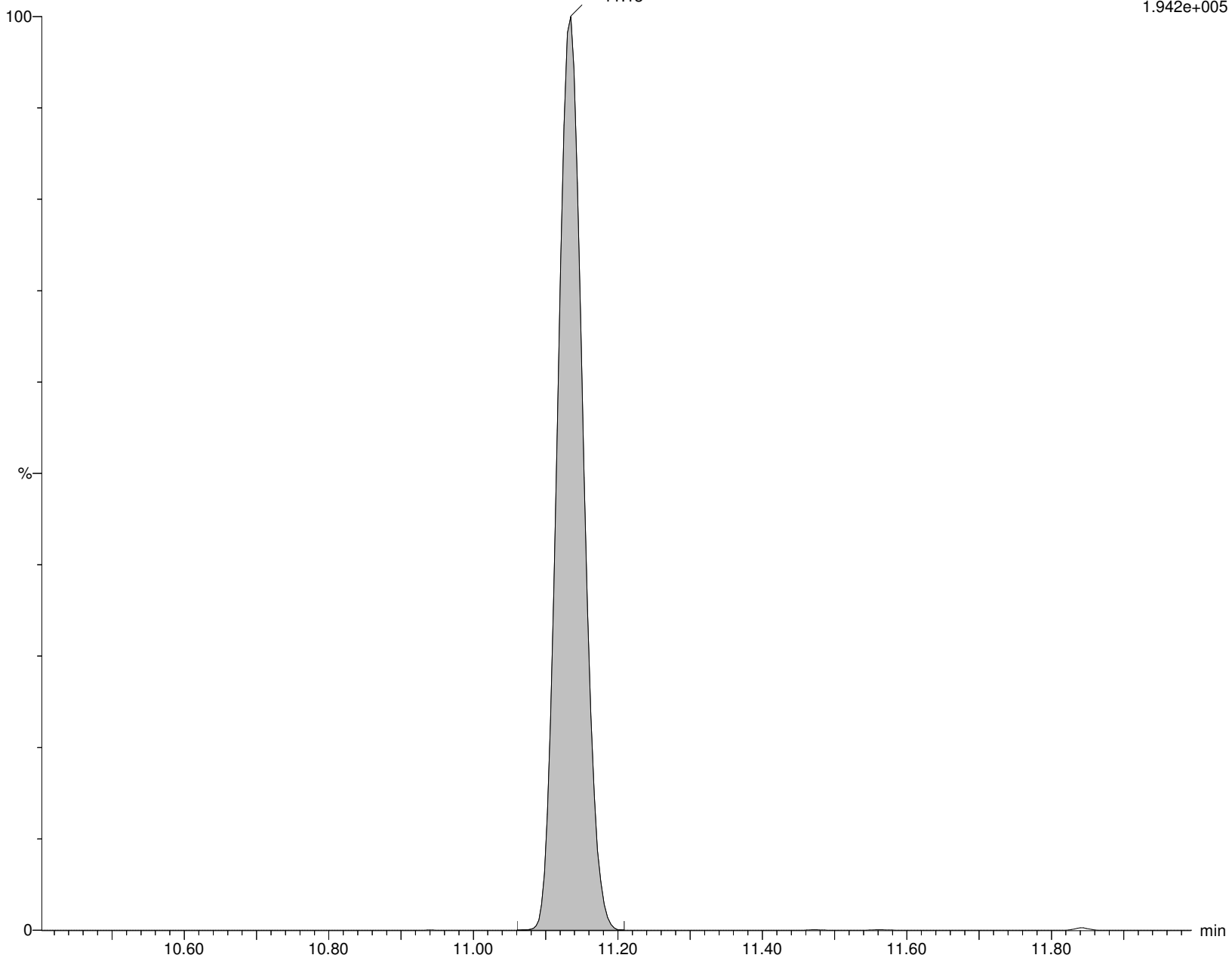
d5-NEtFOSAA

11.13

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.942e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

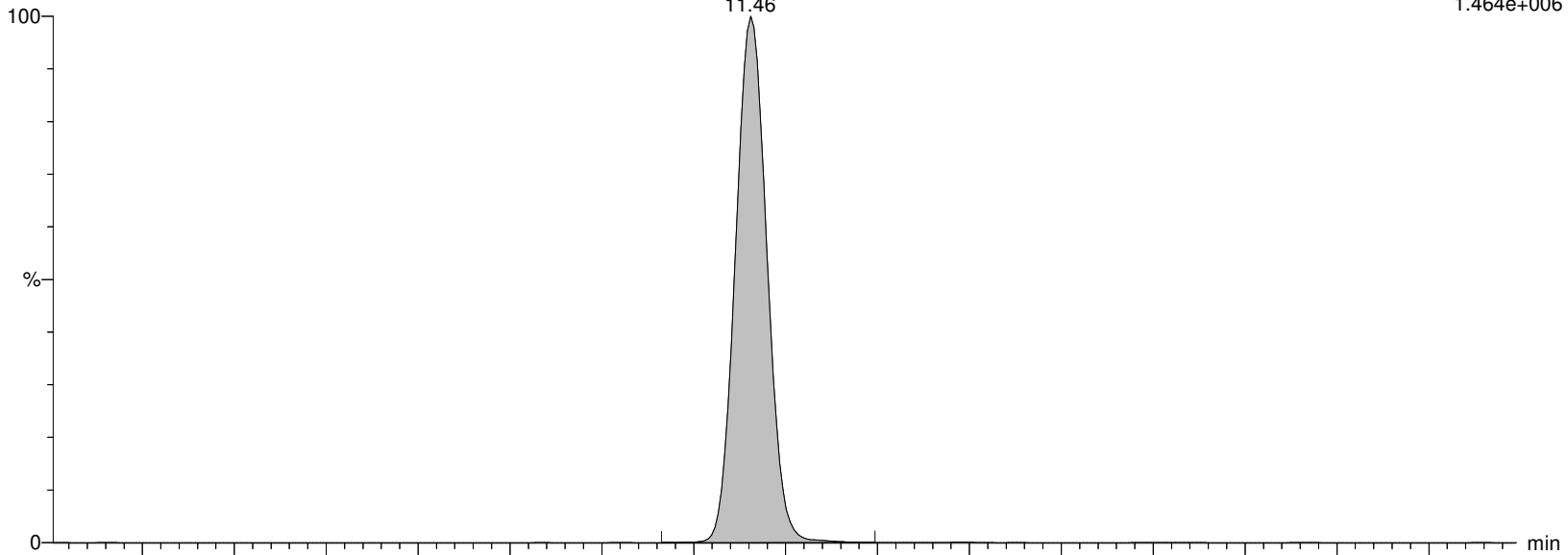
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.464e+006



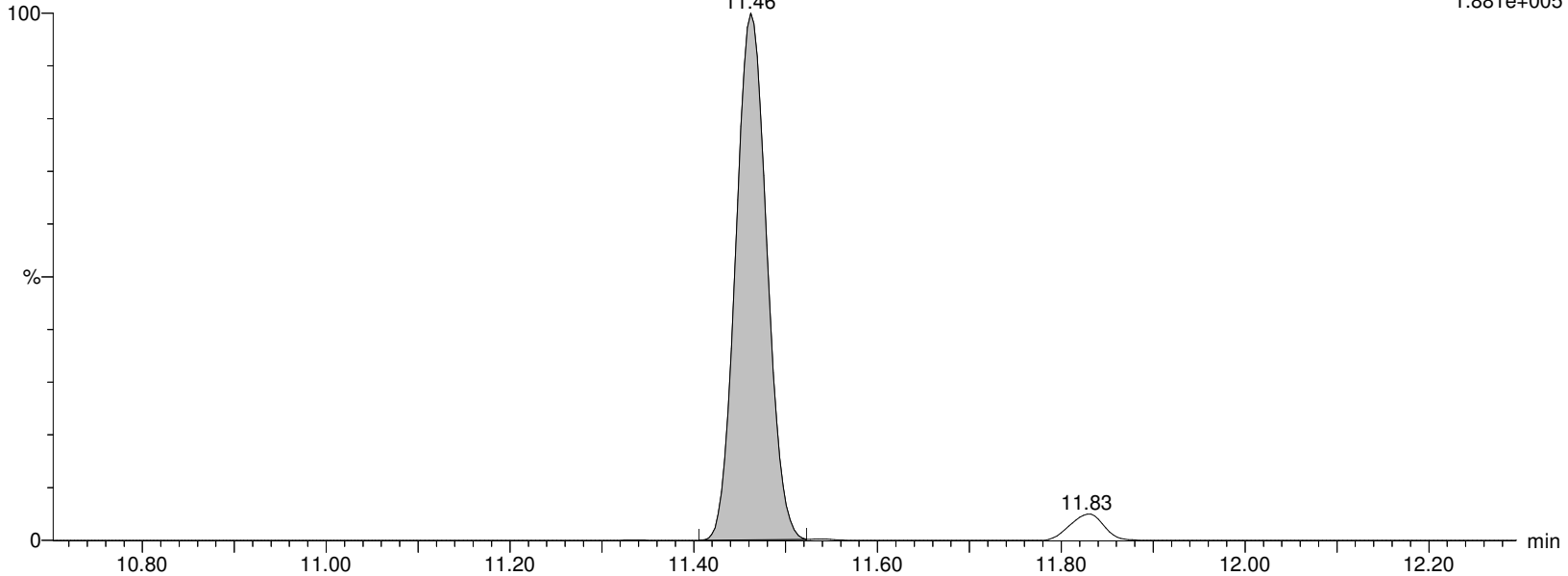
I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.881e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

I27184 Smooth(Mn,2x3)

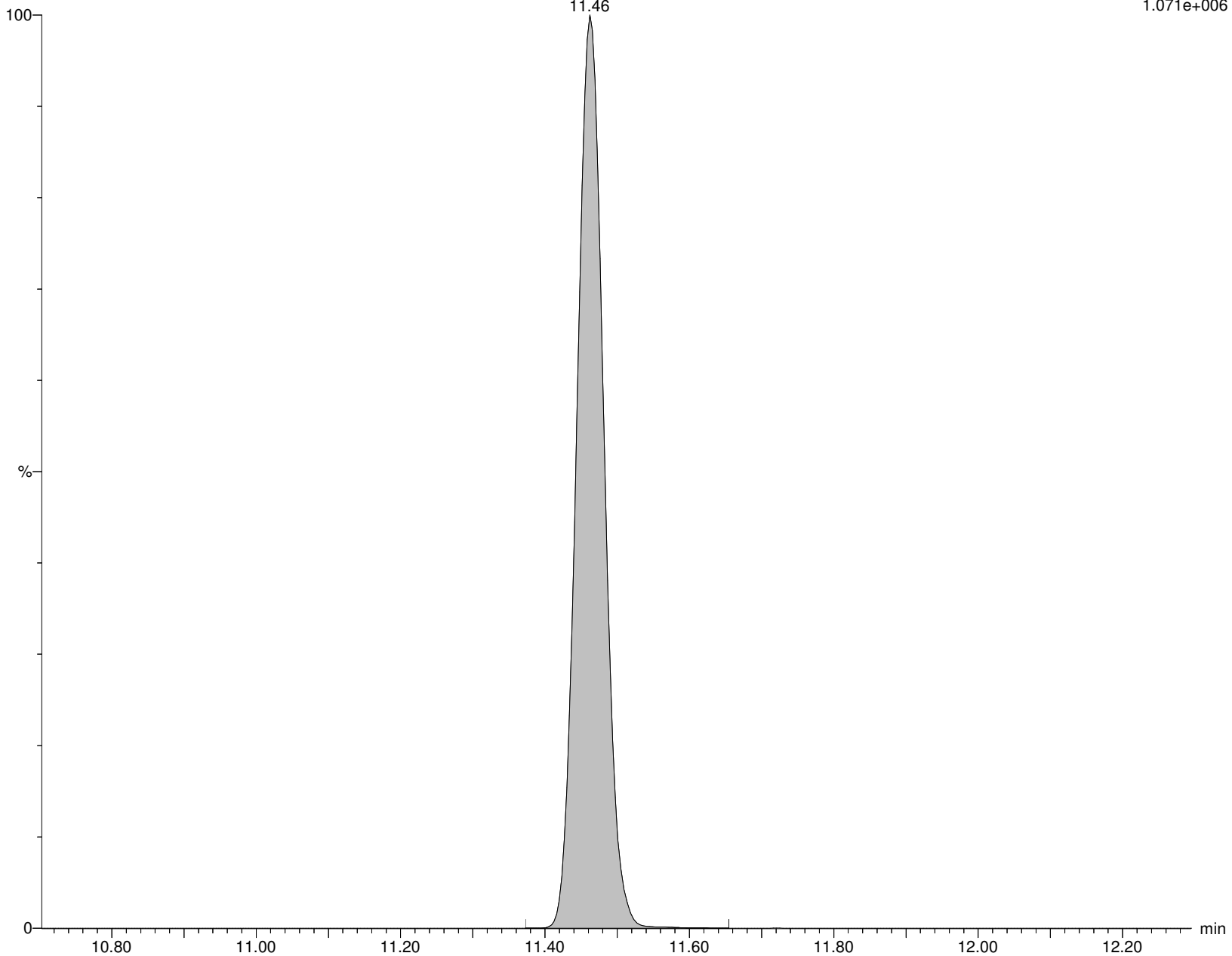
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

MPFDOA

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.071e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

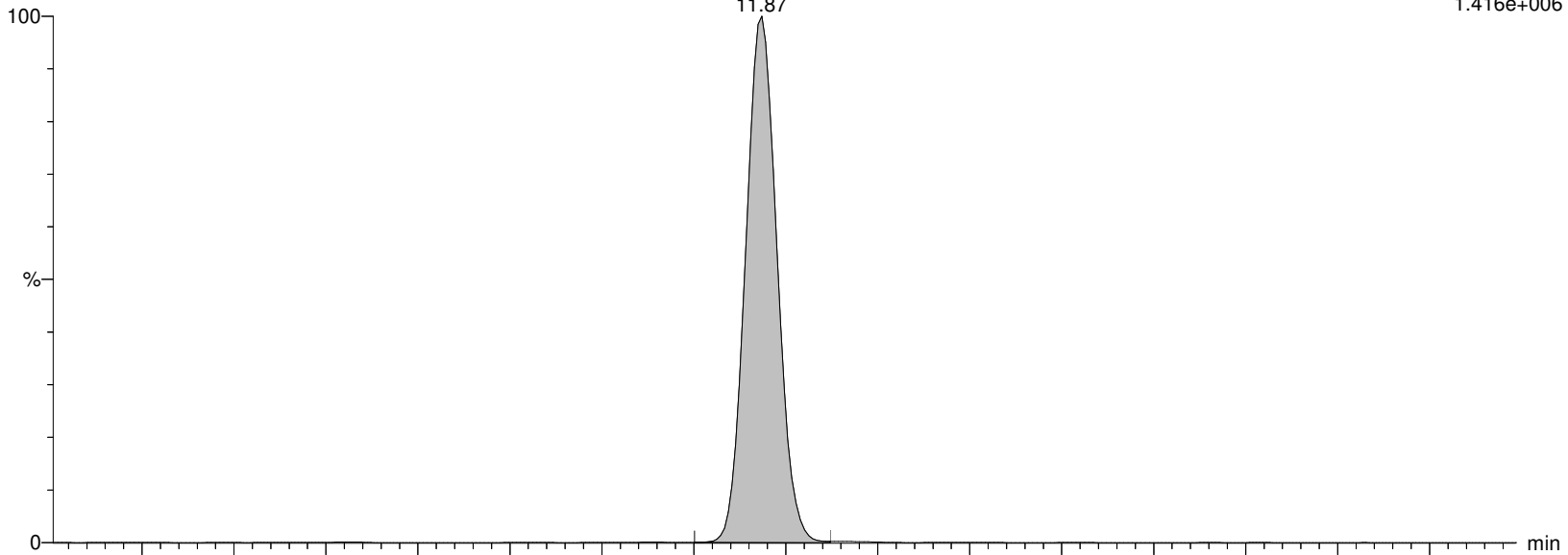
PFTTrDA

11.87

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.416e+006



I27184 Smooth(Mn,2x2)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

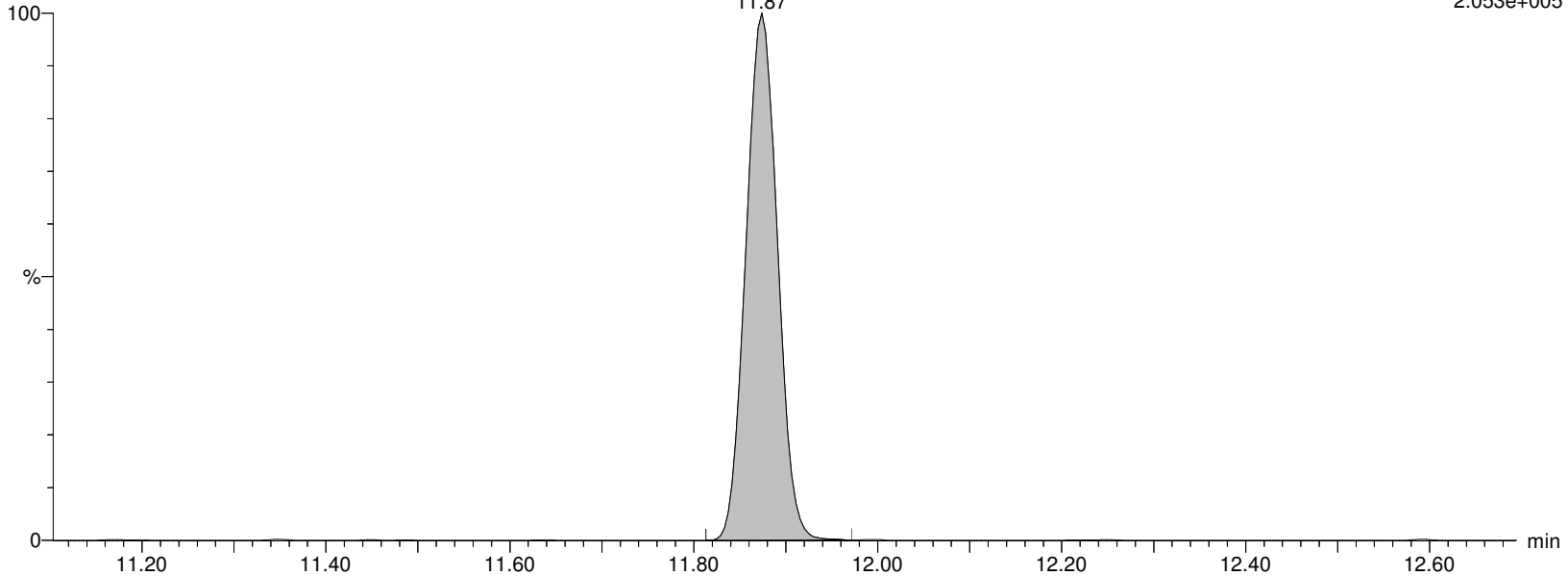
PFTTrDA

11.87

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.053e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

I27184 Smooth(Mn,2x3)

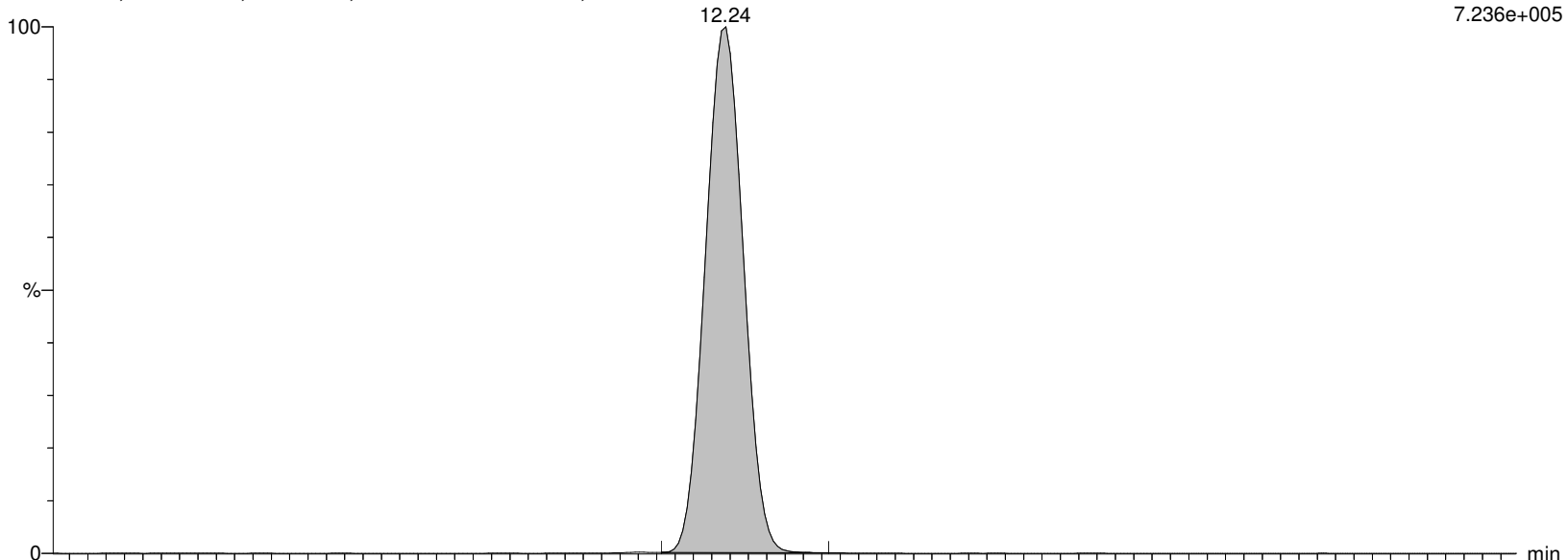
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFTA

F69:MRM of 2 channels,ES-

713.053 > 668.976

7.236e+005



I27184 Smooth(Mn,2x3)

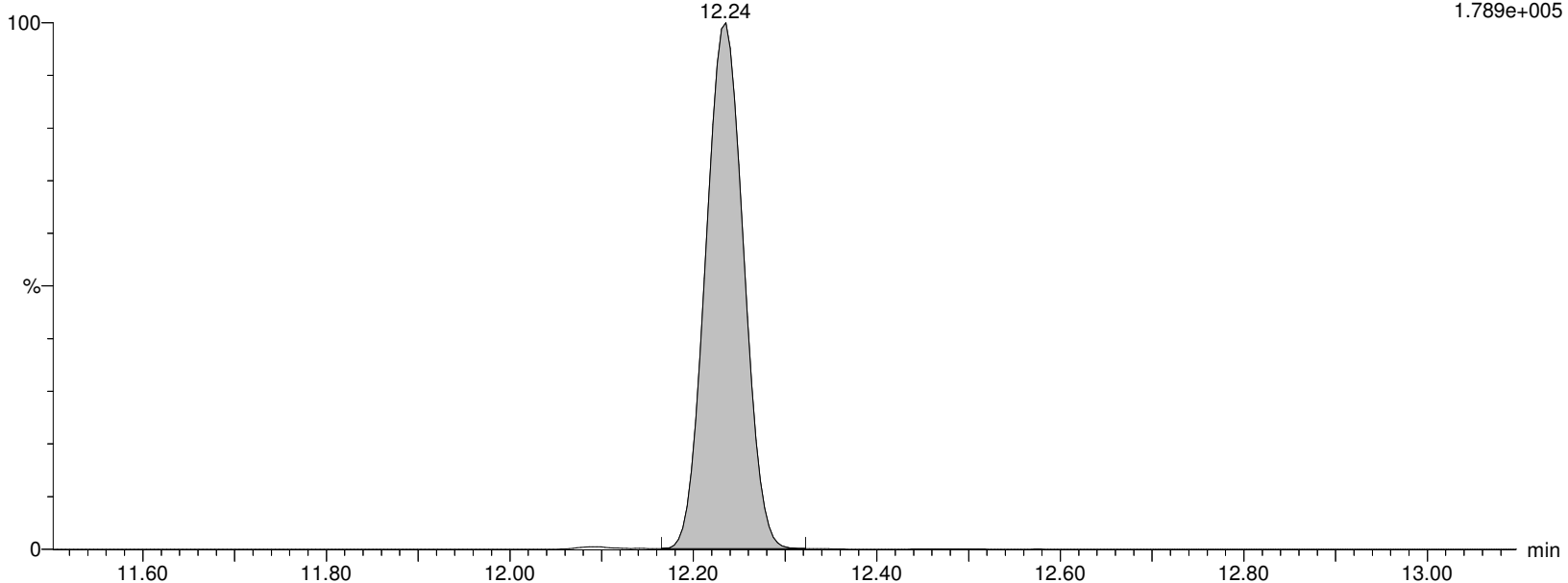
WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

PFTA

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.789e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181A.qld

Last Altered: Sunday, August 16, 2020 04:00:09 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:00:25 Eastern Daylight Time

Name: I27184

ID: WG1399181-2,537IMED

Date: 15-Aug-2020

Time: 12:45:18

Description: WG1399181,WG1398553,ICAL16963,537IMED

User: LCMS02:SG

Vial: 1:A,3

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

I27184 Smooth(Mn,2x3)

WG1399181,WG1398553,ICAL16963,537IMED WG1399181-2,537IMED

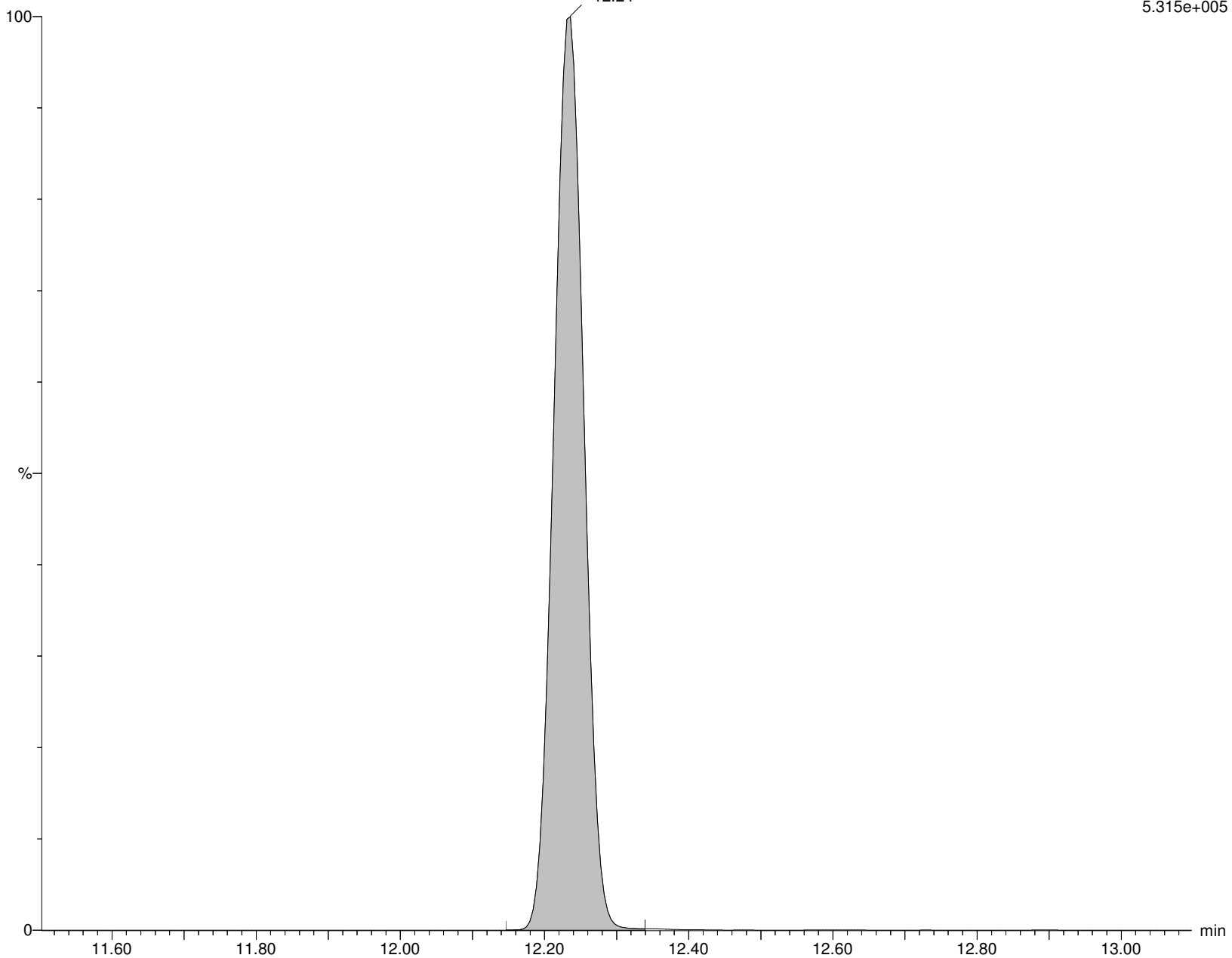
M2PFTEDA

12.24

F70:MRM of 1 channel,ES-

715.094 > 670.092

5.315e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1399181-3,537ILOW

Name: I27198

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.05	212.926 > 169.111	1867		0.454		na	90.8
2	M3PFBA	INT STD	2.05	215.926 > 172.122	43102		9.066		na	90.7
3	MPFBA	INT STD	2.04	216.926 > 172.137	52728		9.888		na	98.9
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	2169		0.466		na	93.1
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	57980		7.702		na	77.0
6	PFBS	375-73-5	5.58	298.926 > 79.923	449		0.373	1.82	NO	84.4
7	M3PFBS	INT STD	5.57	301.989 > 80.254	11610		8.648		na	86.5
8	4:2FTS	757124-72-4	6.74	326.926 > 306.957	105		0.335	1.86	NO	71.6
9	M2-4:2FTS	INT STD	6.74	329.117 > 309.079	4786		5.095		na	50.9
10	PFHxA	307-24-4	6.82	312.989 > 269.028	2851	M7	0.543	13.91	NO	108.6
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	57882		8.087		na	80.9
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	408		0.364	2.26	NO	77.4
13	PFHpA	375-85-9	8.10	362.926 > 319.014	3128		0.438	4.75	NO	87.7
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	73339		9.118		na	91.2
15	br-PFHxS	355-46-4	8.03	398.926 > 80.295	44	M5,M7	0.045	2.46	YES	53.4
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	343	M7	0.301	1.46	NO	81.3
17	PFHxS	355-46-4		398.926 > 80.295	388		0.346		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	10840		9.613		na	96.1
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.06	412.989 > 368.9	3856		0.533	7.09	NO	106.6
21	M2PFOA	INT STD	9.05	415.032 > 369.968	89800		9.891		na	98.9
22	PFOA	335-67-1		412.989 > 368.9	3856		0.533		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	84257		8.770		na	87.7
24	6:2FTS	27619-97-2	9.01	427.161 > 407.155	183		0.419		YES	88.2
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	5186		5.845		na	58.4
26	PFHpS	375-92-8	9.15	448.926 > 80.257	321		0.419	1.01	NO	88.2
27	PFNA	375-95-1	9.82	462.989 > 418.931	2690		0.492	2.84	NO	98.4
28	M9PFNA	INT STD	9.81	472.053 > 426.947	21646		8.225		na	82.3
29	br-PFOS	1763-23-1	9.68	498.989 > 80.294	121	M5,M7	0.087	3.33	NO	86.7
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	379		0.346	1.78	NO	94.7
31	PFOS	1763-23-1		498.989 > 80.294	500		0.432		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	9532		9.860		na	98.6
33	M8PFOS	INT STD	9.87	507.053 > 80.294	11954		9.793		na	97.9
34	PFDA	335-76-2	10.44	513.053 > 468.906	2133		0.471	3.44	NO	94.2
35	M2PFDA	INT STD	10.44	515.053 > 469.934	50898		9.247		na	92.5
36	M6PFDA	INT STD	10.44	519.053 > 473.931	53646		9.575		na	95.7
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	83		0.376		YES	78.4
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	3958		6.643		na	66.4
39	PFNS	68259-12-1	10.47	548.989 > 80.249	404		0.473	1.62	NO	98.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

ID: WG1399181-3,537ILOW**Name: I27198****Date: 15-Aug-2020****Time: 16:37:38****Description: WG1399181,WG1398925,ICAL16963,537ILOW****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	8850		10.235		na	102.4
41	br-NMeFOSAA		10.67	570.202 > 419.061	23		0.089		YES	74.2
42	L-NMeFOSAA		10.83	570.202 > 419.061	312		0.356	100.55	YES	93.7
43	NMeFOSAA	2355-31-9		570.202 > 419.061	335		0.445		na	
44	PfUnA	2058-94-8	10.98	562.989 > 518.903	1919		0.406	3.71	NO	81.1
45	M7-PFUDA	INT STD	10.98	570.053 > 524.923	54586		10.978		na	109.8
46	PFDS	335-77-3	10.99	598.926 > 80.314	409		0.516	1.56	NO	107.0
47	FOSA	754-91-6	10.91	498.146 > 78.07	1752	M7	0.517	424.58	YES	103.5
48	M8FOSA	INT STD	10.90	506.077 > 78.07	38597		11.428		na	114.3
49	br-NEtFOSAA		10.98	584.229 > 419.061	21	M5	0.078		YES	69.0
50	L-NEtFOSAA		11.13	584.229 > 419.061	245	M7	0.354	99.68	YES	91.3
51	NEtFOSAA	2991-50-6		584.229 > 419.061	266		0.431		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	8075		10.496		na	105.0
53	PFDoA	307-55-1	11.45	612.989 > 568.967	2862	M4	0.593	10.01	NO	118.5
54	MPFDOA	INT STD	11.45	614.989 > 569.92	50282		9.293		na	92.9
55	PFTTrDA	72629-94-8	11.86	663.053 > 618.969	2607	M7	0.552	7.18	NO	110.4
56	PFTA	376-06-7	12.22	713.053 > 668.976	1597		0.398	3.94	NO	79.6
57	M2PFTEA	INT STD	12.22	715.094 > 670.092	27602		9.342		na	93.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27198 Smooth(Mn,10x20)

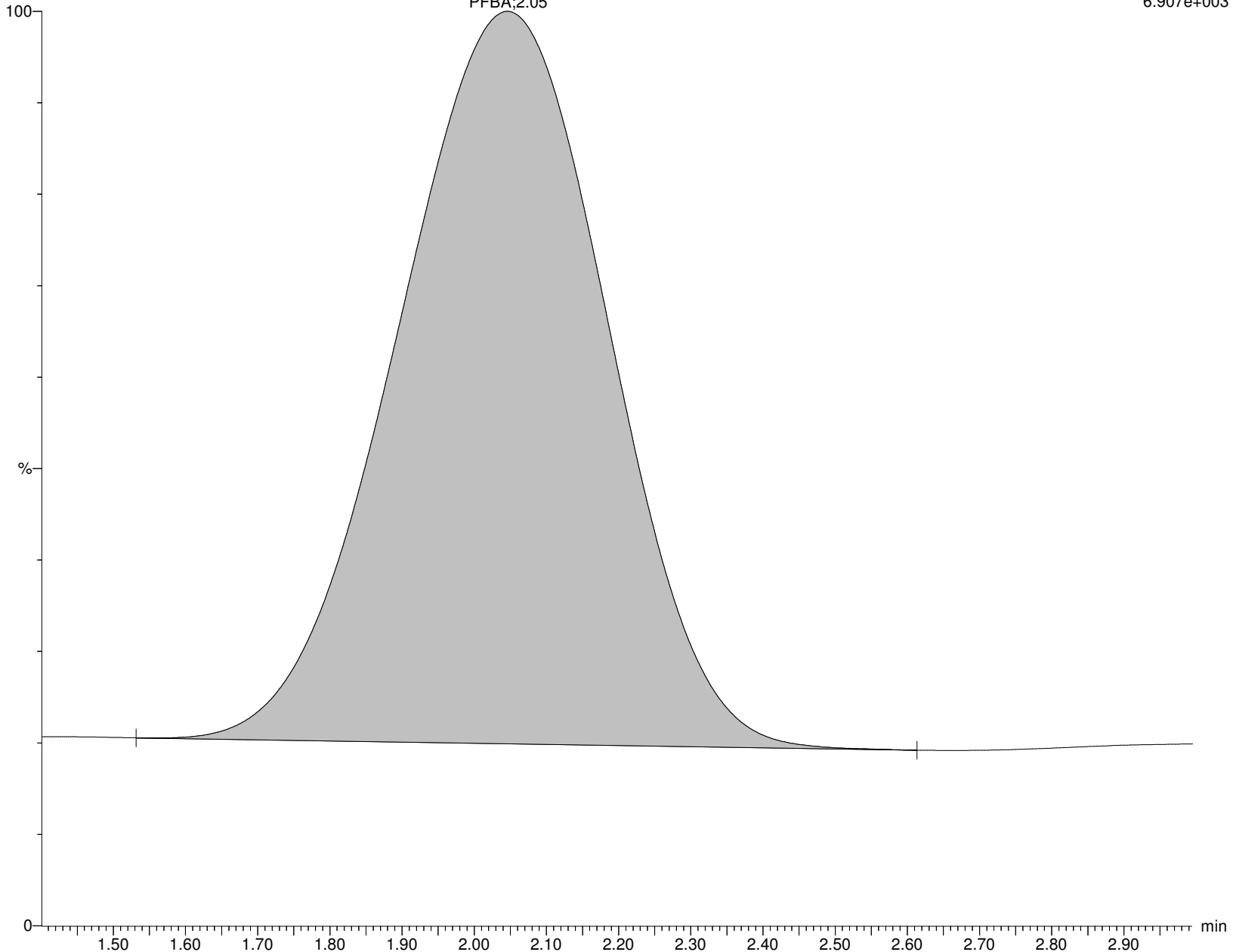
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFBA;2.05

F1:MRM of 1 channel,ES-

212.926 > 169.111

6.907e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

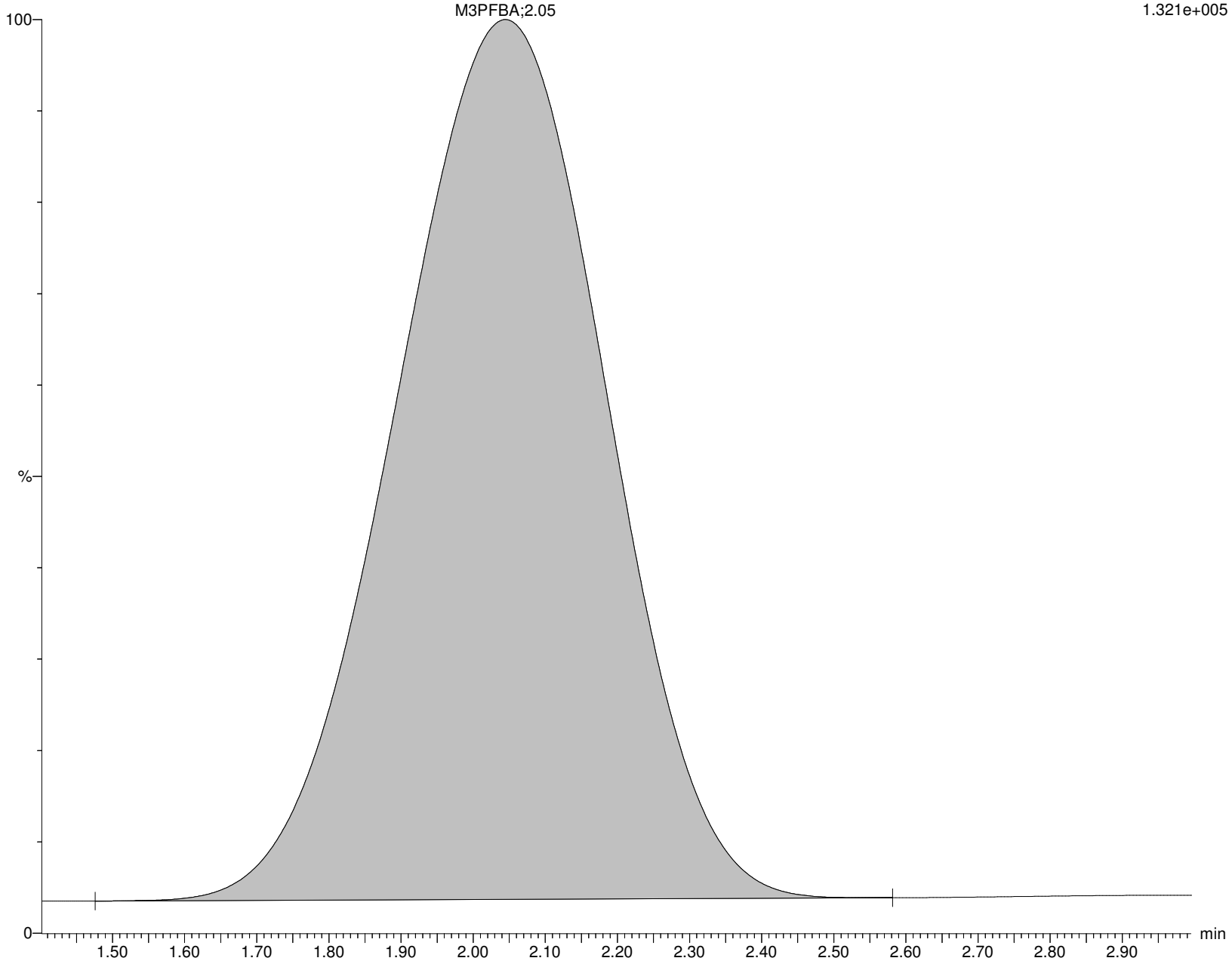
I27198 Smooth(Mn,10x20)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.321e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

I27198 Smooth(Mn,10x20)

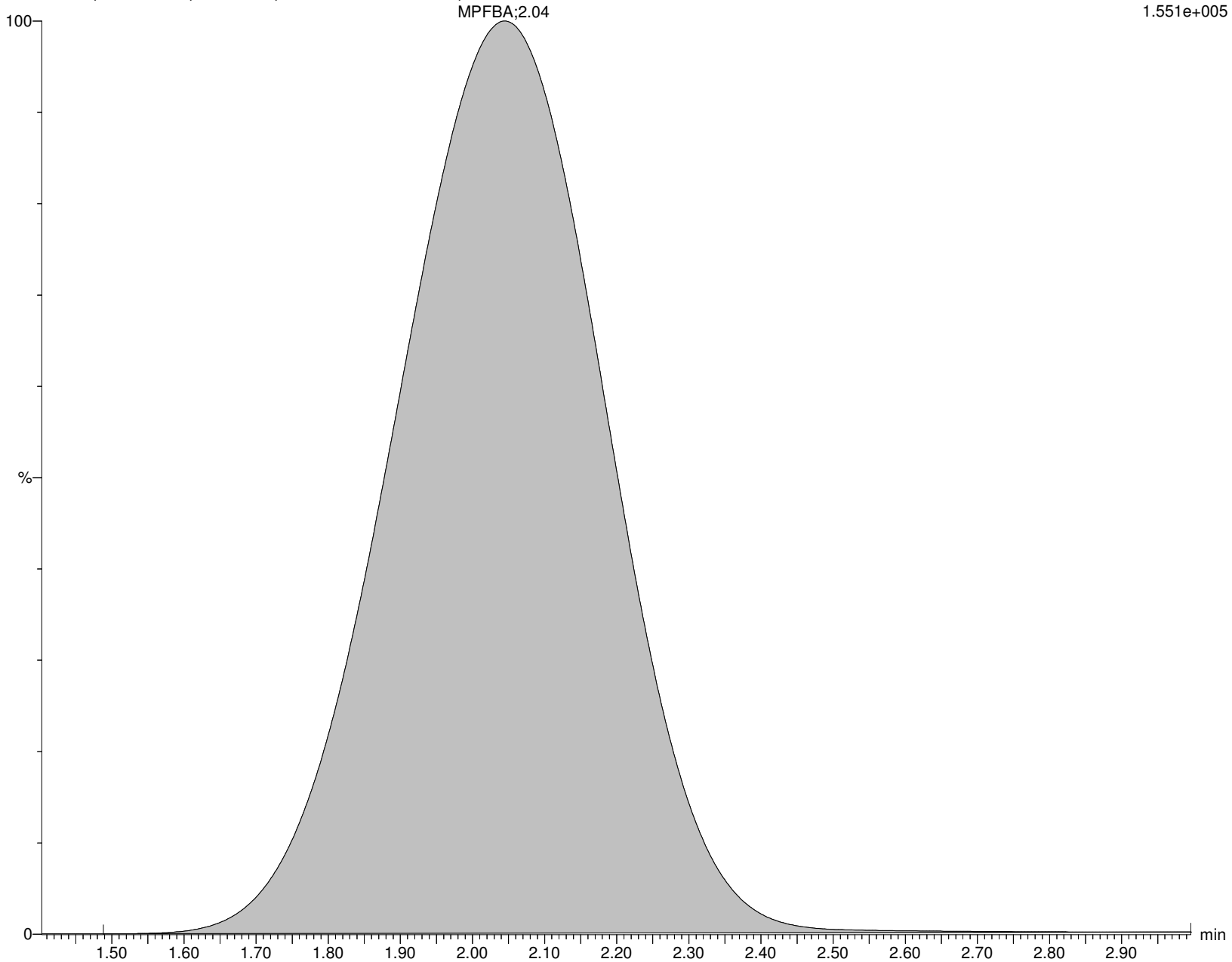
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

MPFBA;2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.551e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

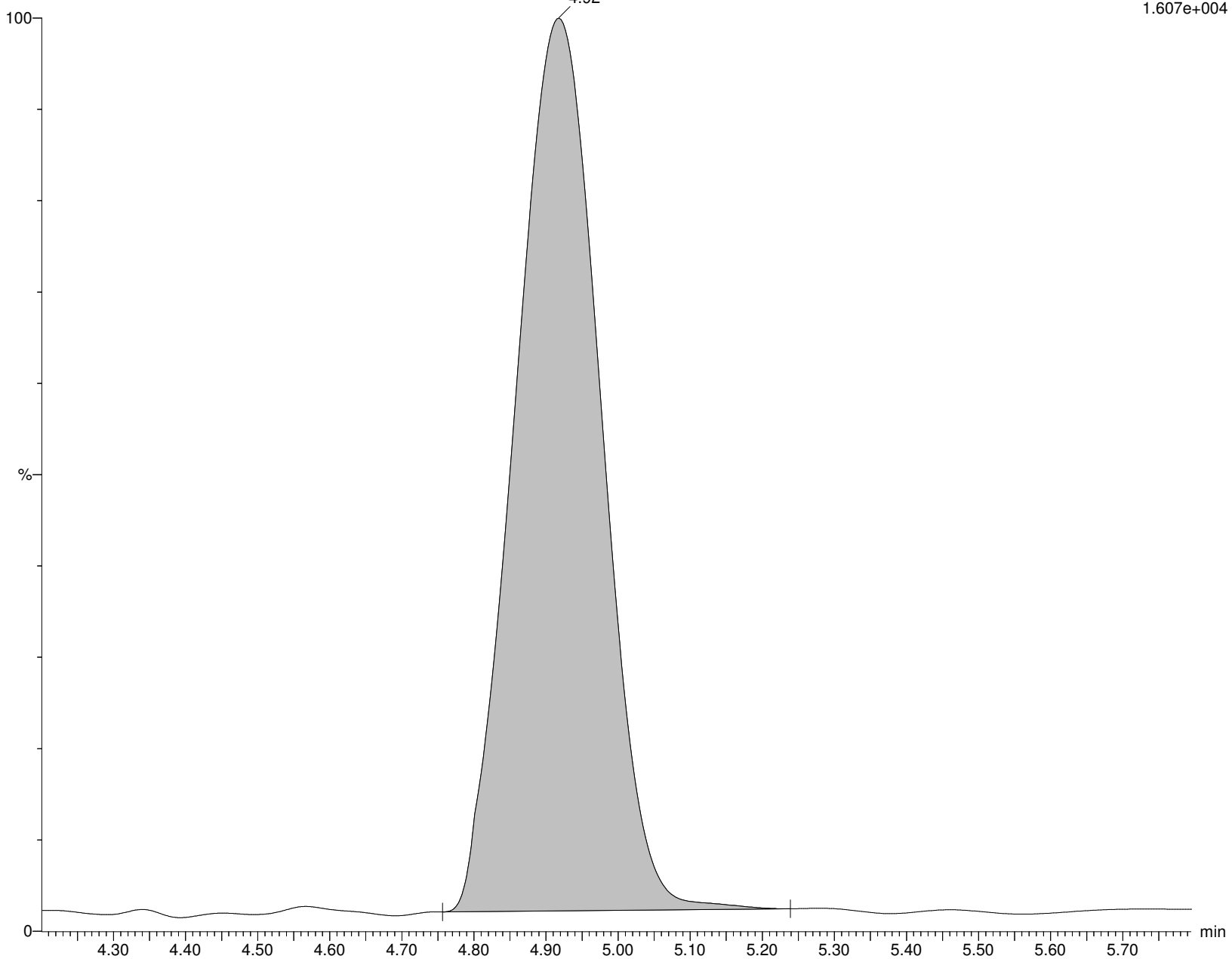
PFPeA

I27198 Smooth(Mn,5x10)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFPeA
4.92

F6:MRM of 1 channel,ES-
262.926 > 219.002
1.607e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

I27198 Smooth(Mn,3x10)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

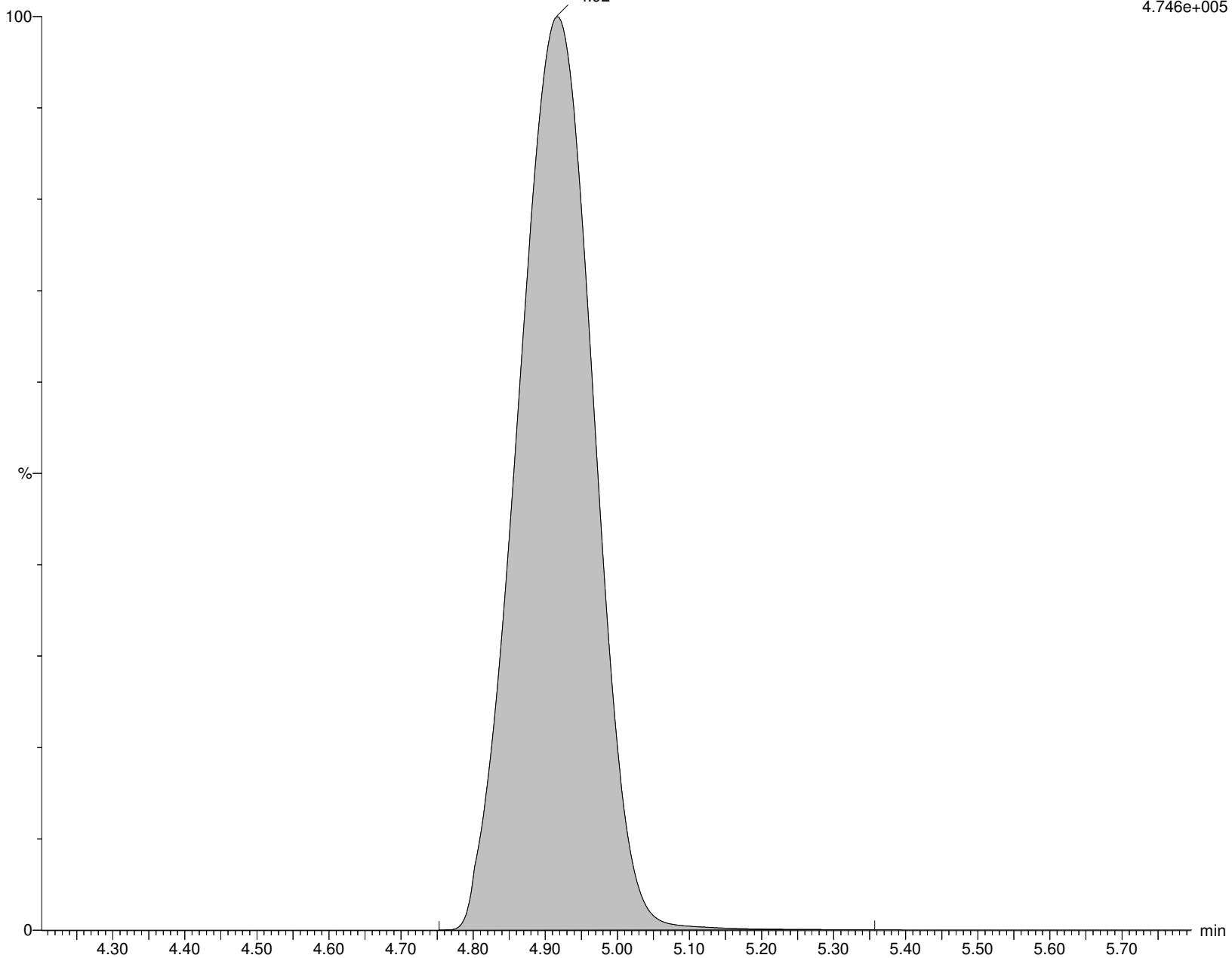
M5PFPEA

4.92

F8:MRM of 1 channel,ES-

267.989 > 223.081

4.746e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

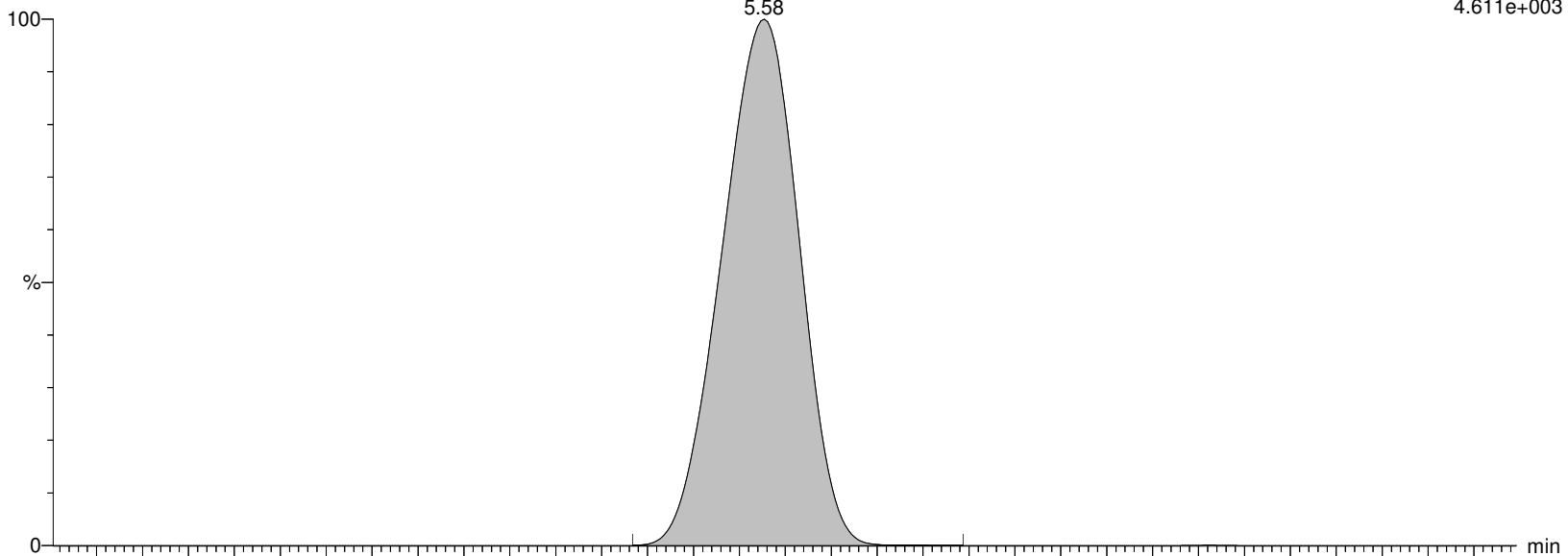
I27198 Smooth(Mn,3x6)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F13:MRM of 2 channels,ES-

298.926 > 79.923

4.611e+003



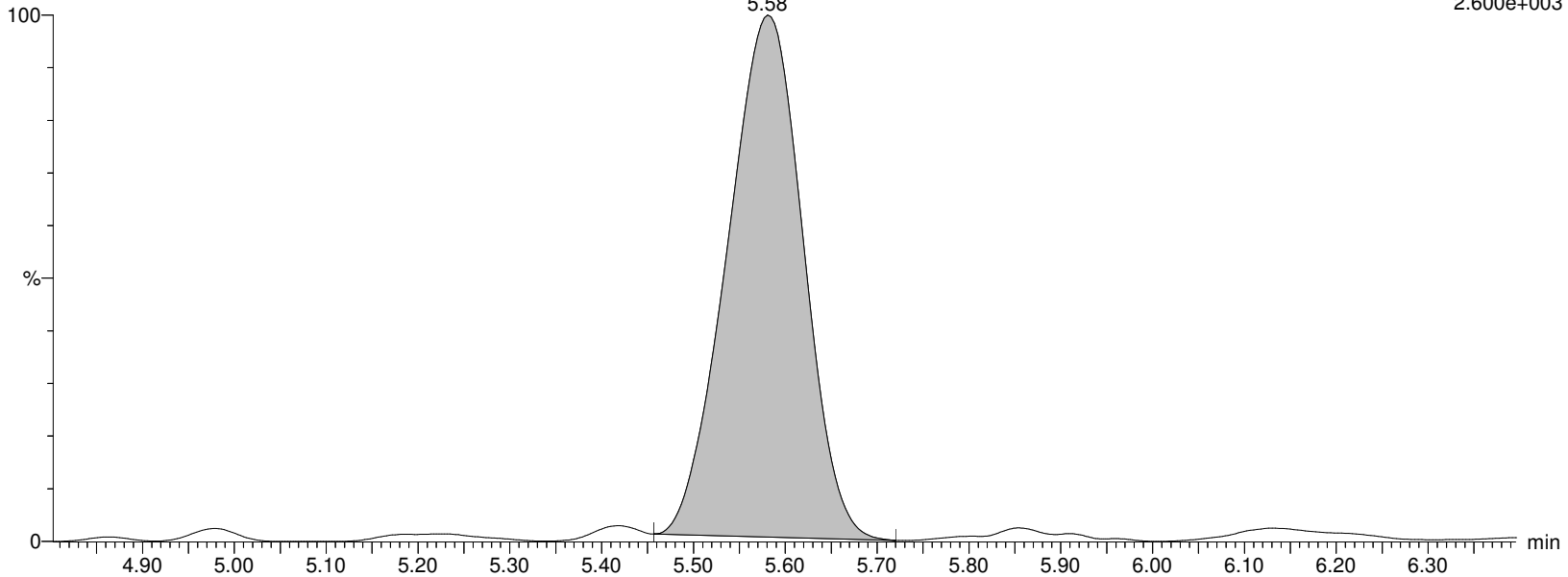
I27198 Smooth(Mn,3x6)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F13:MRM of 2 channels,ES-

298.926 > 98.862

2.600e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

I27198 Smooth(Mn,3x6)

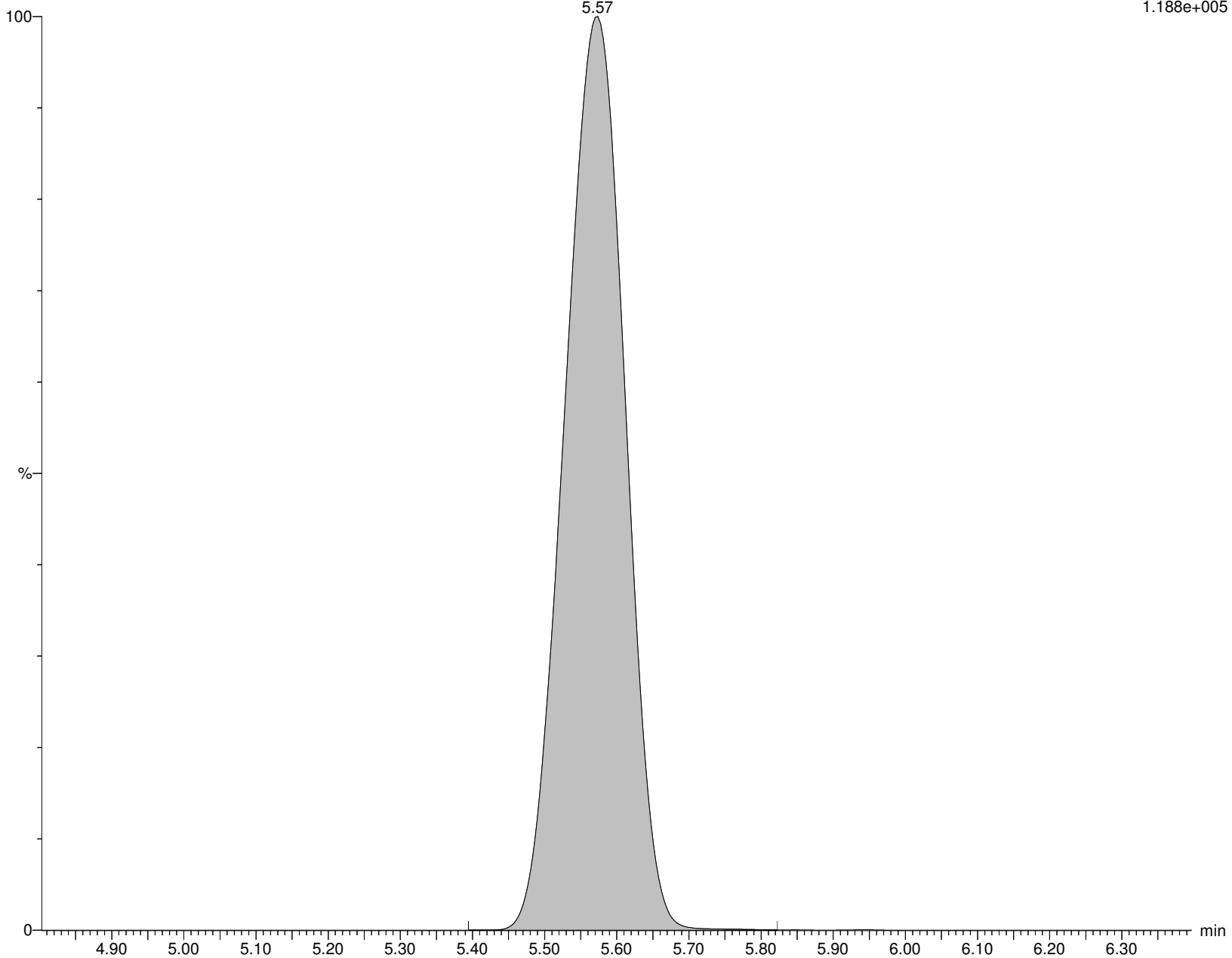
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

M3PFBS

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.188e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

I27198 Smooth(Mn,2x3)

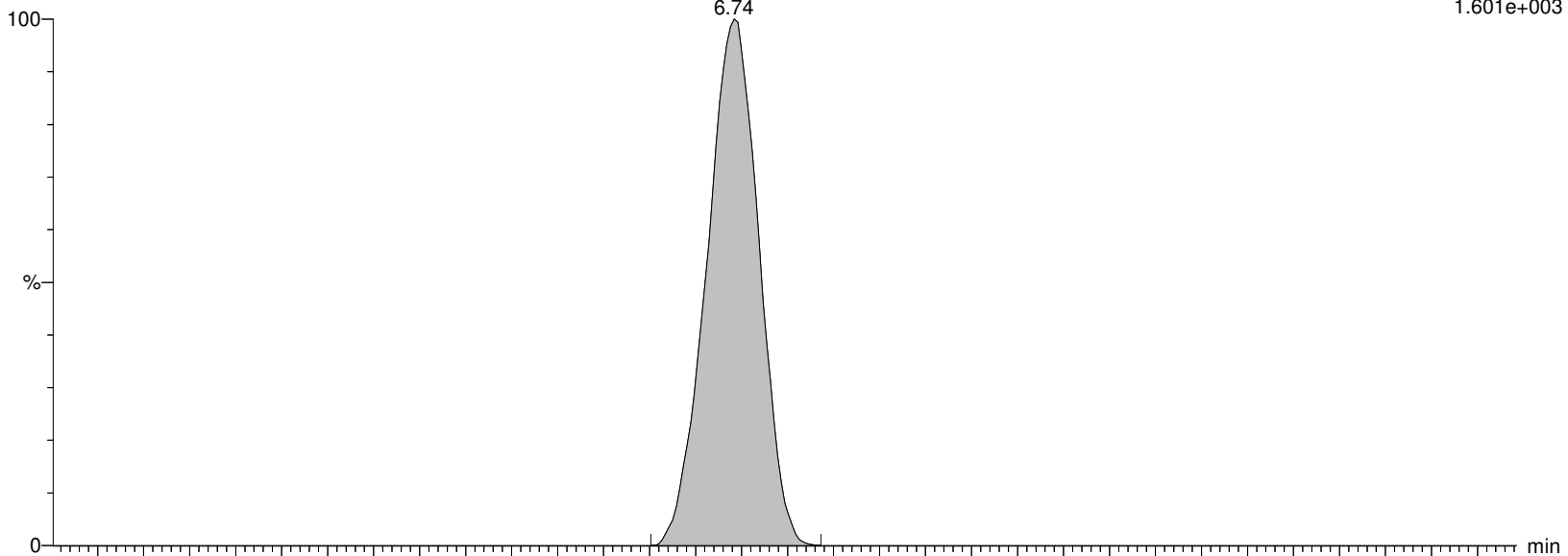
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.601e+003



I27198 Smooth(Mn,2x3)

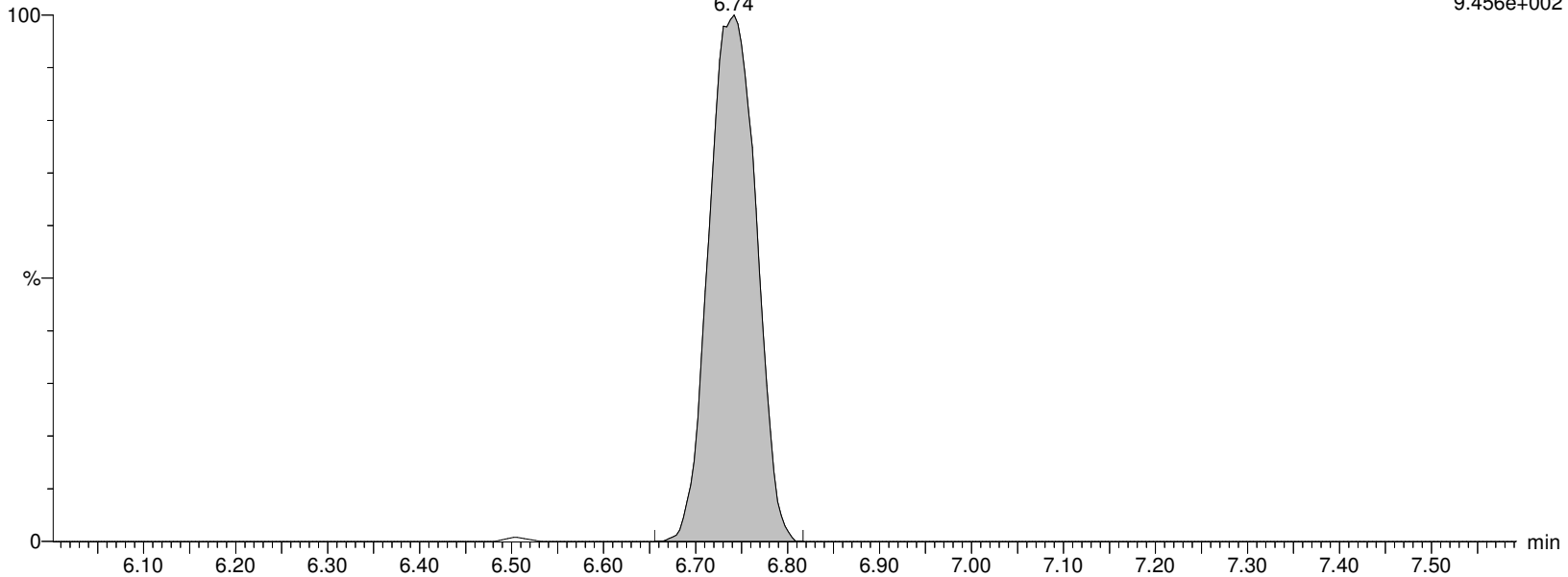
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

4:2FTS

F19:MRM of 2 channels,ES-

326.926 > 81.02

9.456e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

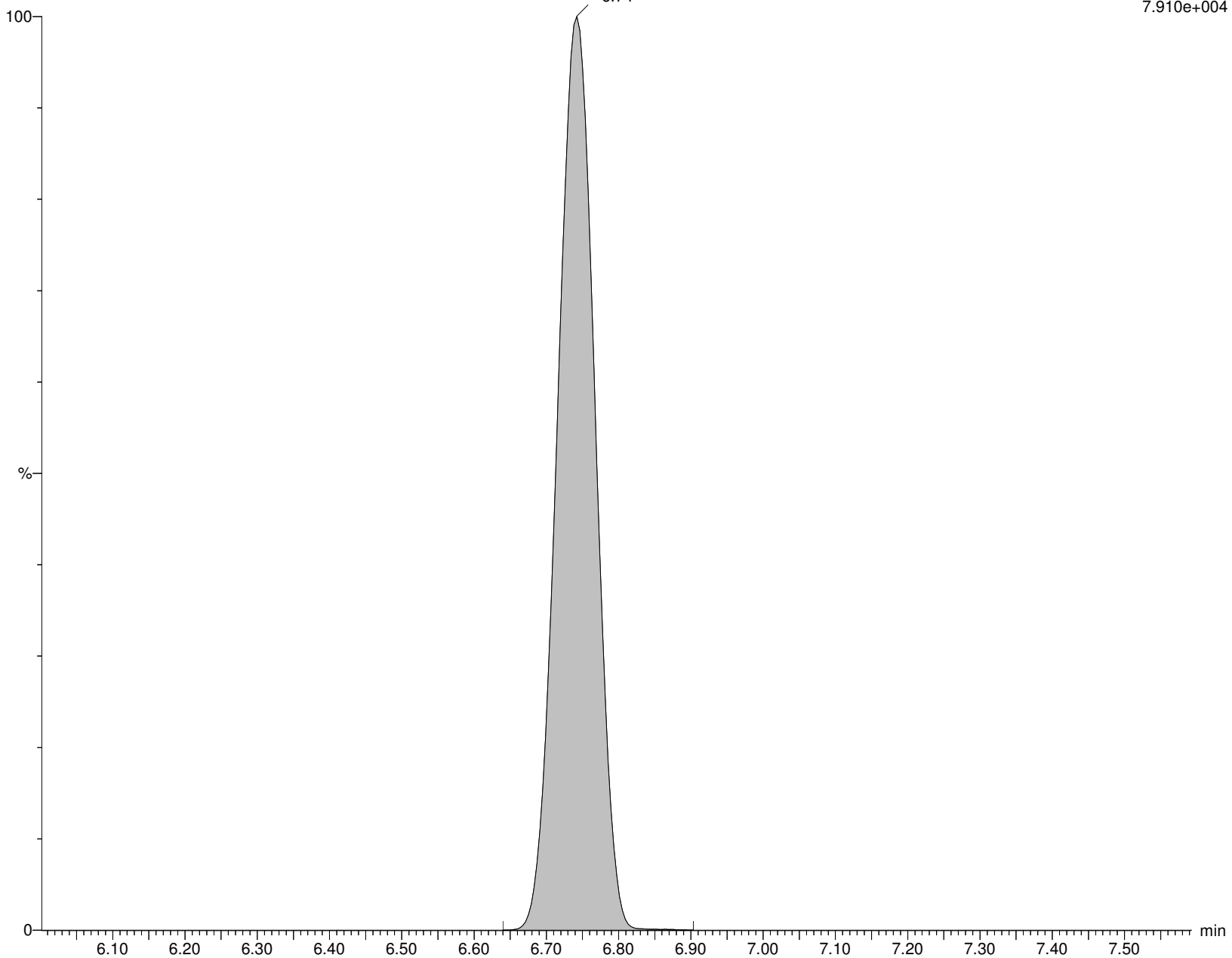
M2-4:2FTS

6.74

F20:MRM of 1 channel,ES-

329.117 > 309.079

7.910e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

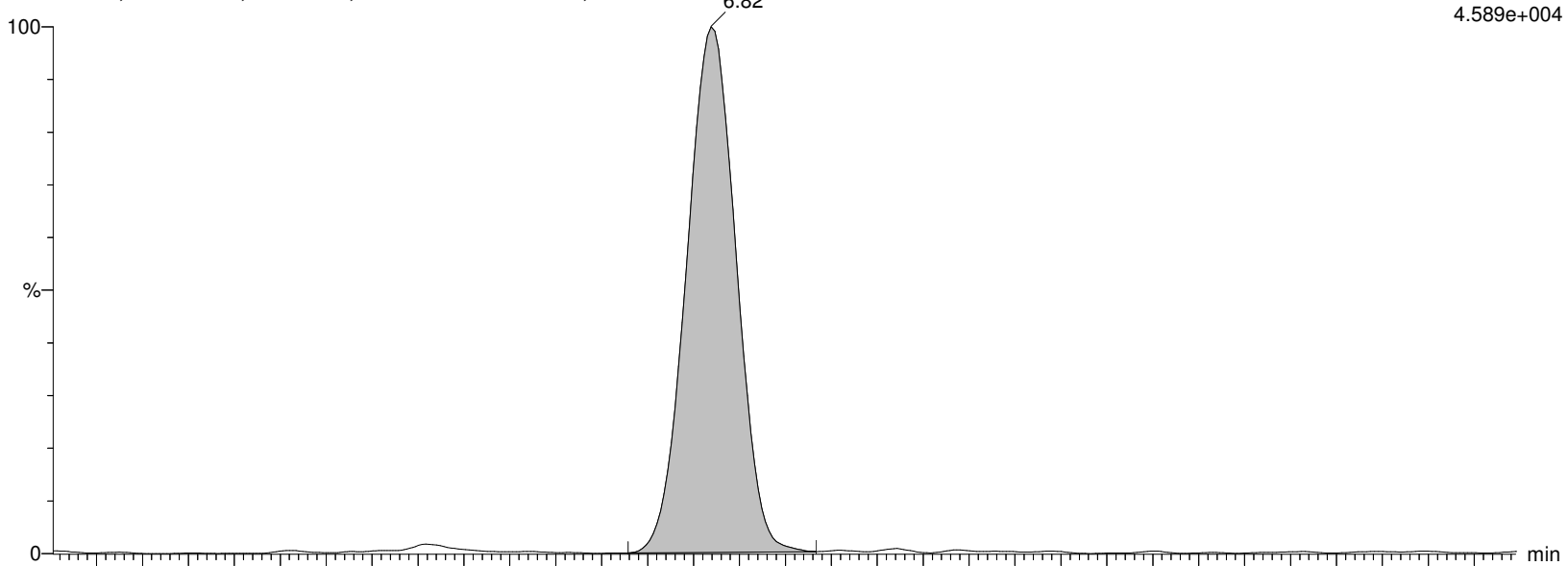
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F15:MRM of 2 channels,ES-

312.989 > 269.028

4.589e+004



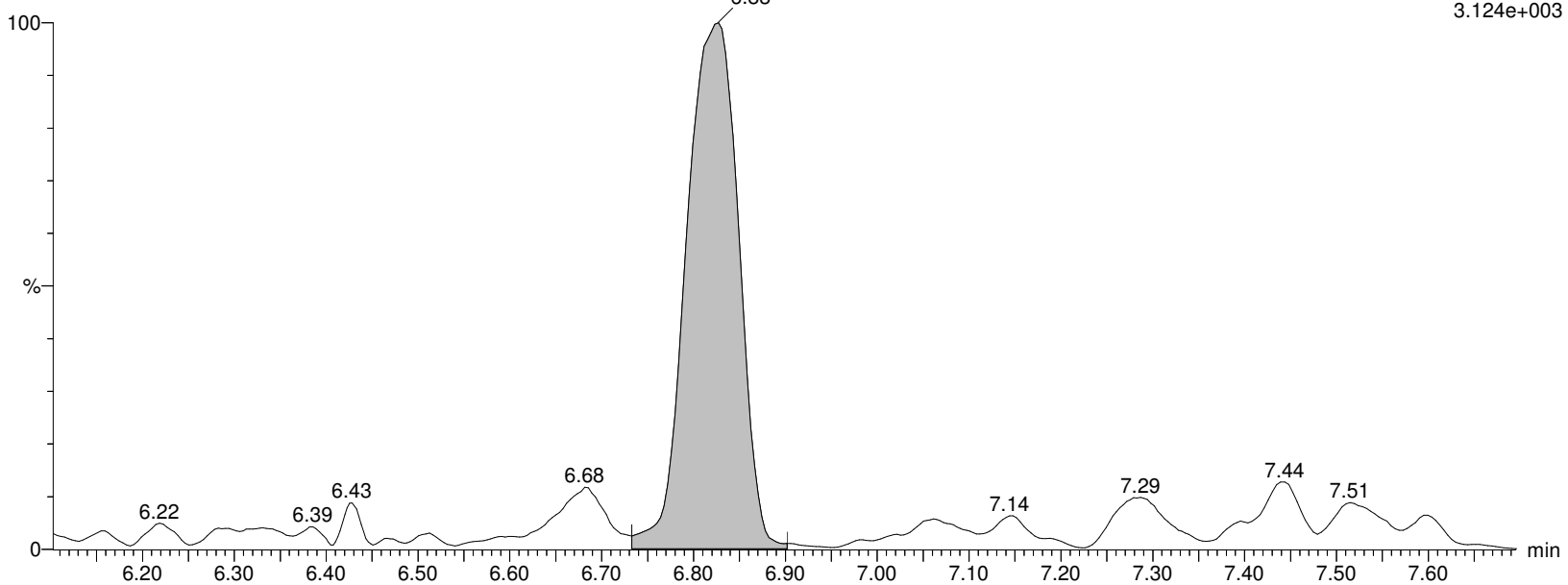
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F15:MRM of 2 channels,ES-

312.989 > 119.18

3.124e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

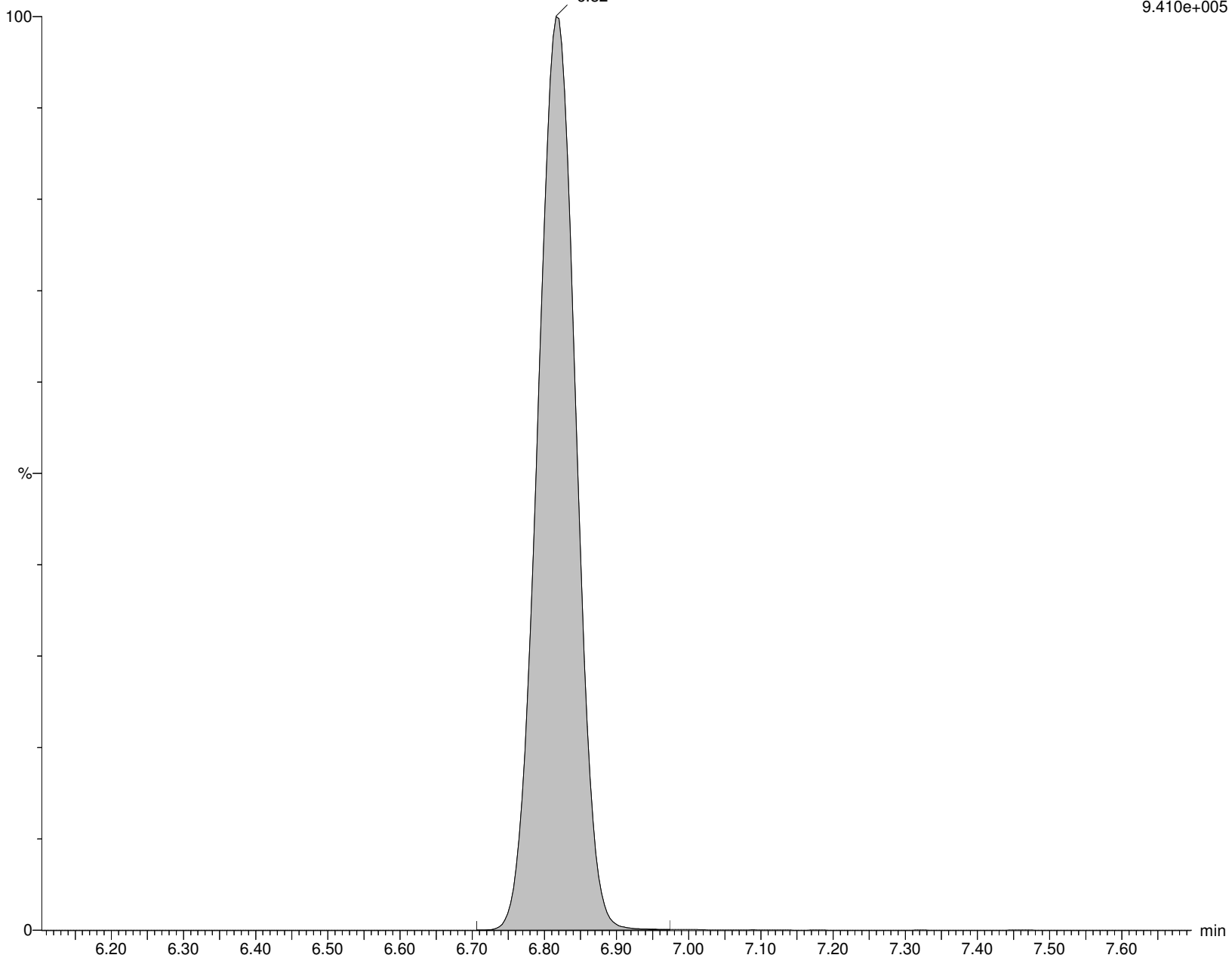
M5PFHxA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

M5PFHxA
6.82

F18:MRM of 1 channel,ES-
317.989 > 273.045
9.410e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

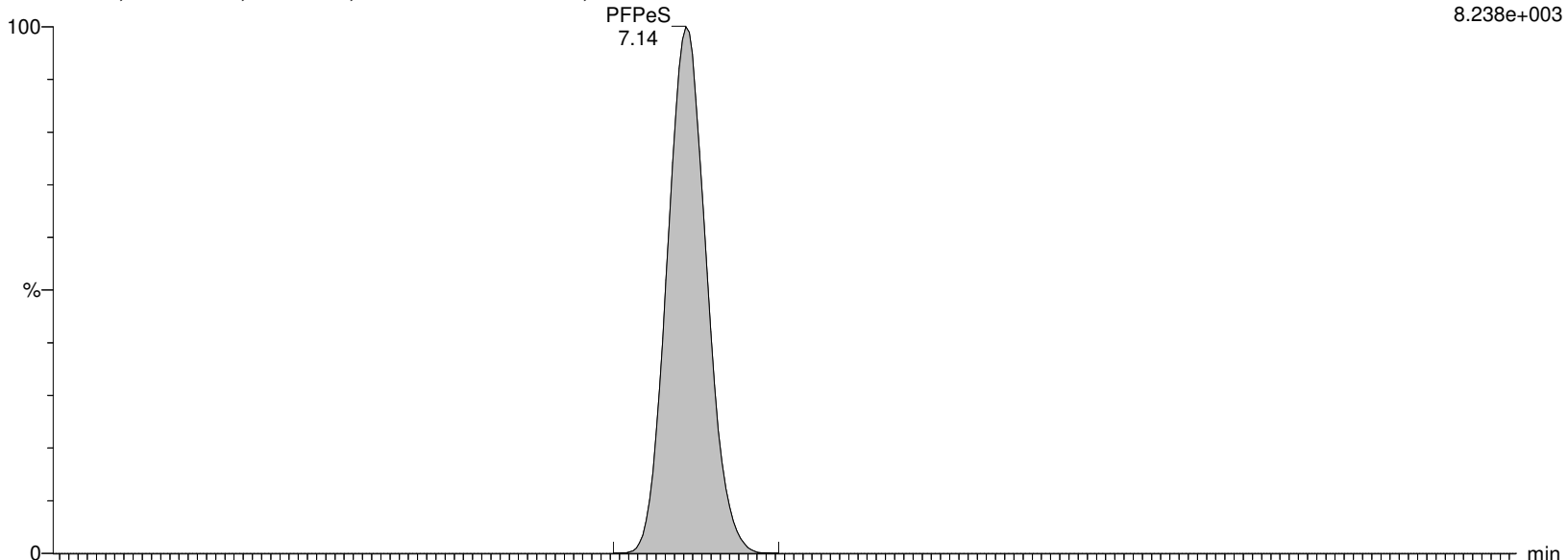
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F21:MRM of 2 channels,ES-

348.926 > 80.251

8.238e+003



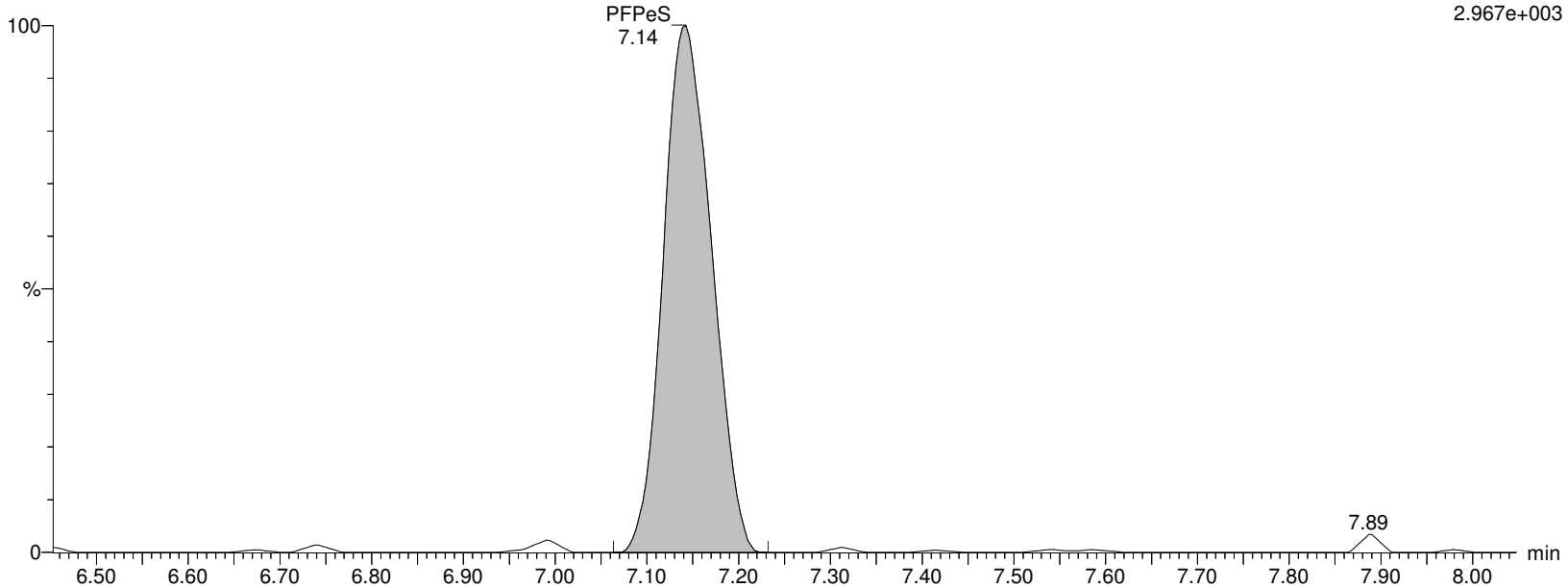
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F21:MRM of 2 channels,ES-

348.926 > 99.16

2.967e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

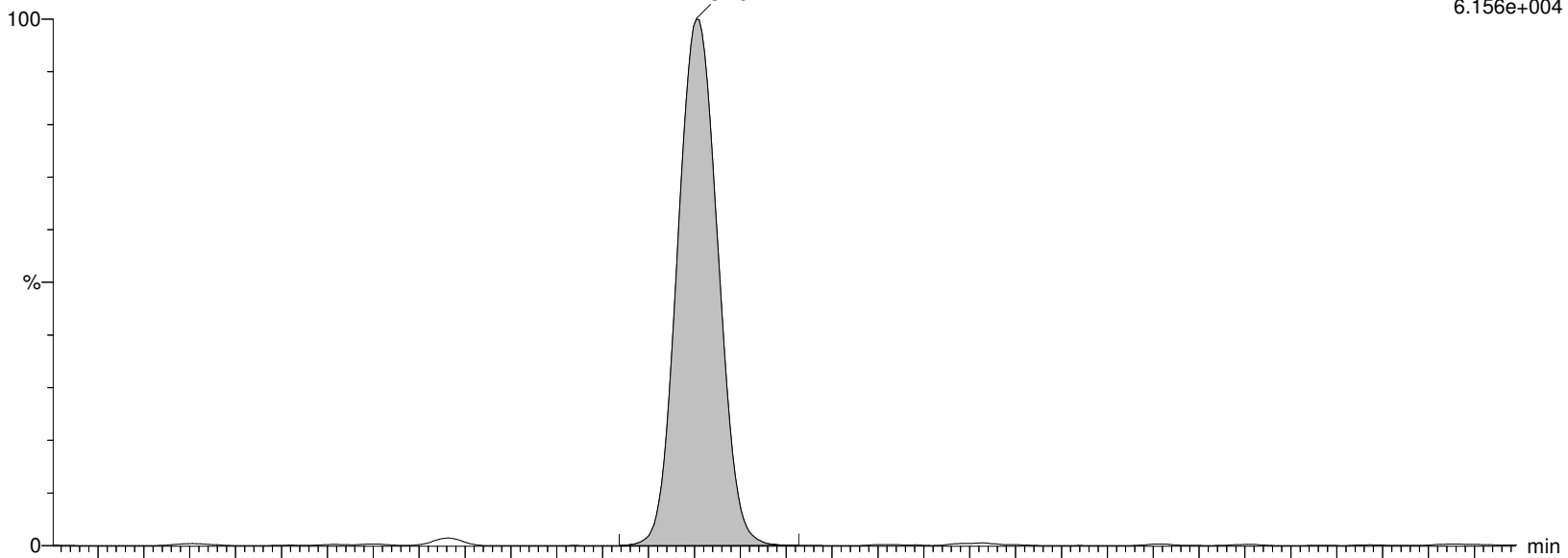
PFHpA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFHpA
8.10

F22:MRM of 2 channels,ES-
362.926 > 319.014
6.156e+004

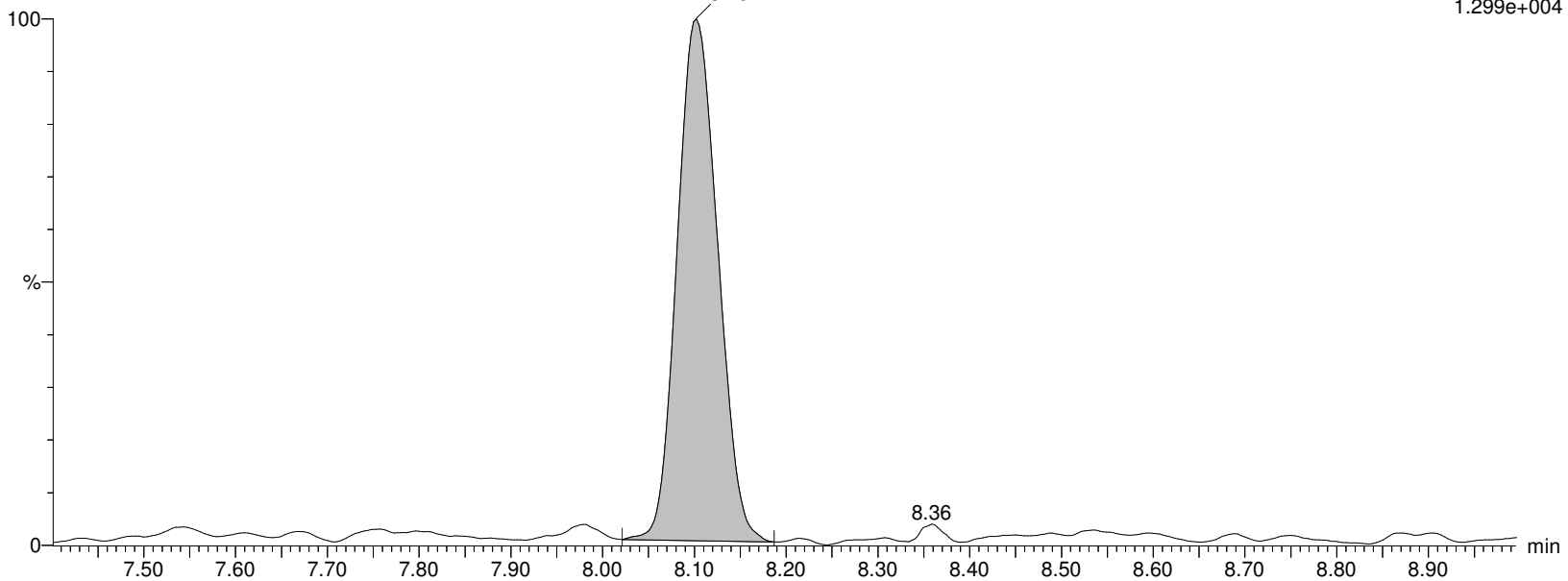


I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFHpA
8.10

F22:MRM of 2 channels,ES-
362.926 > 169.12
1.299e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

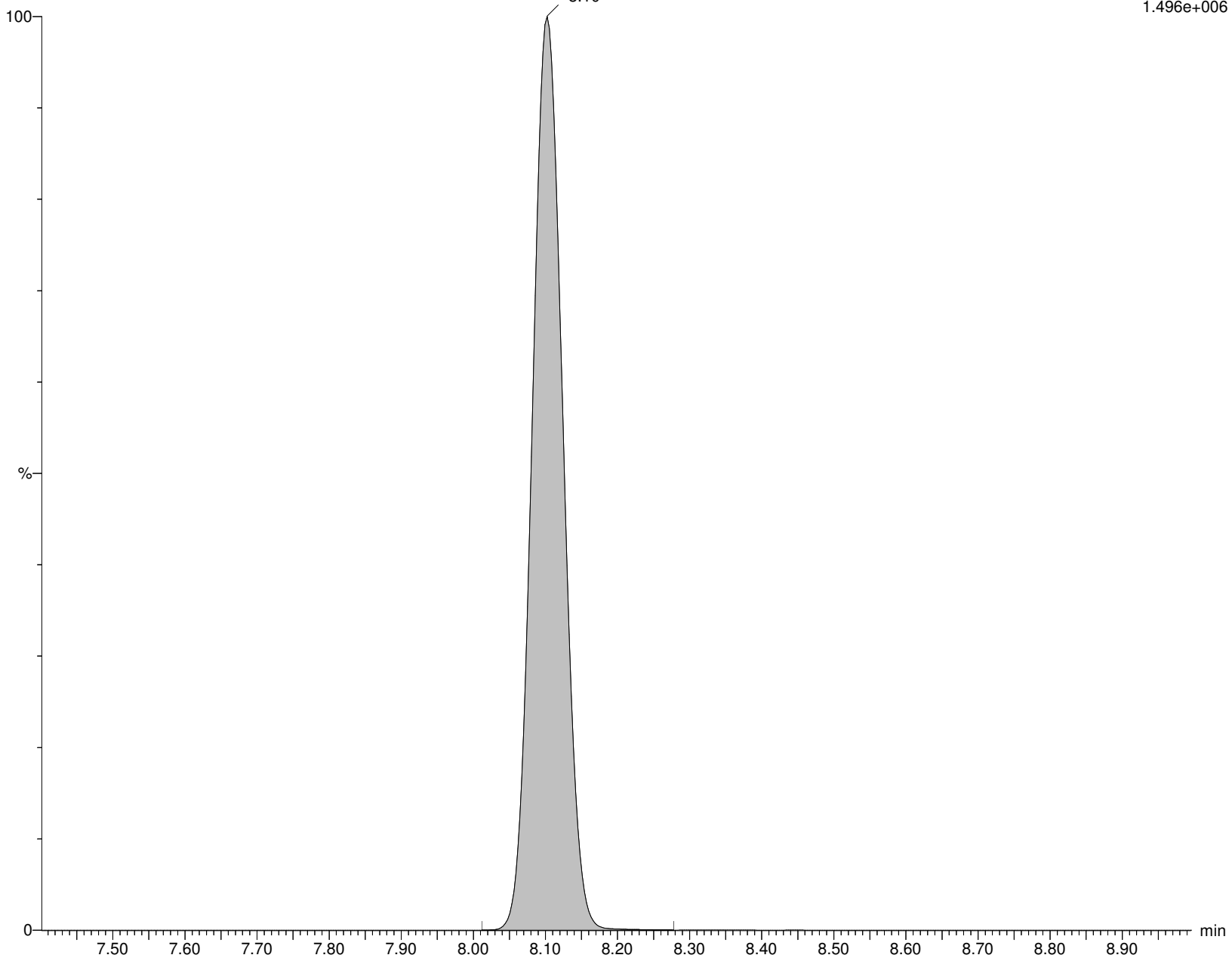
M4PFHpA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

M4PFHpA
8.10

F23:MRM of 1 channel,ES-
366.926 > 321.979
1.496e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

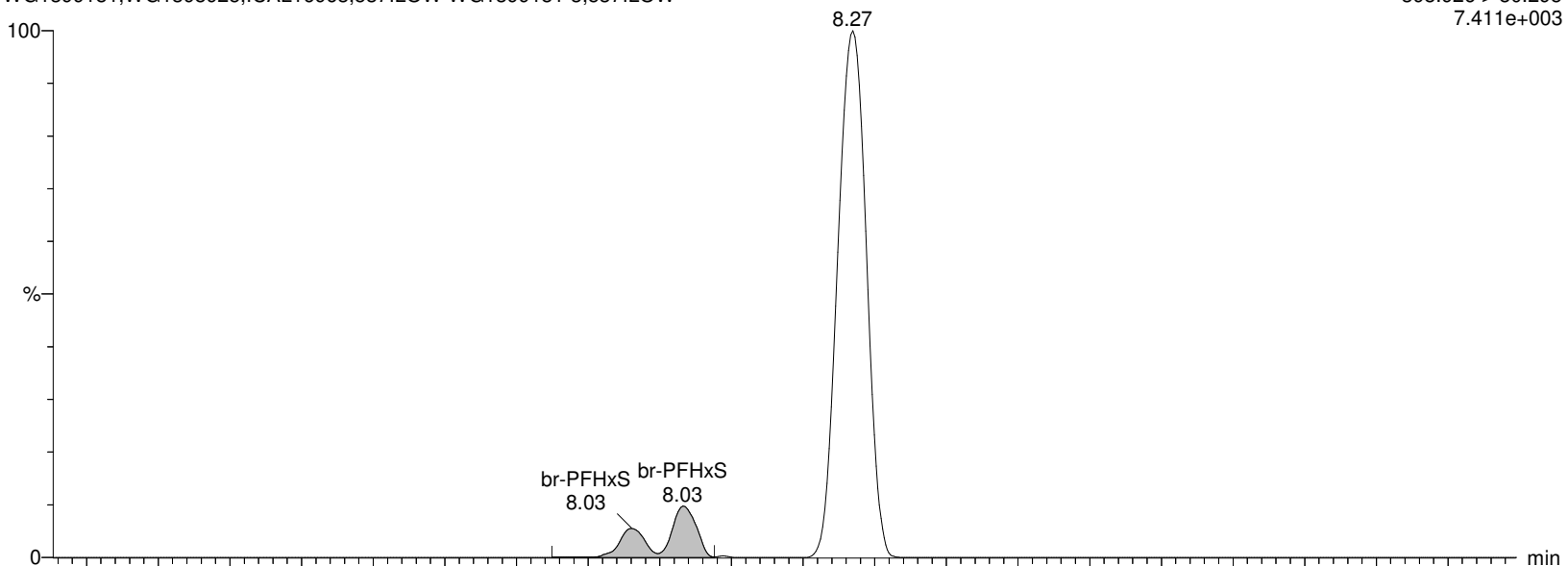
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.411e+003



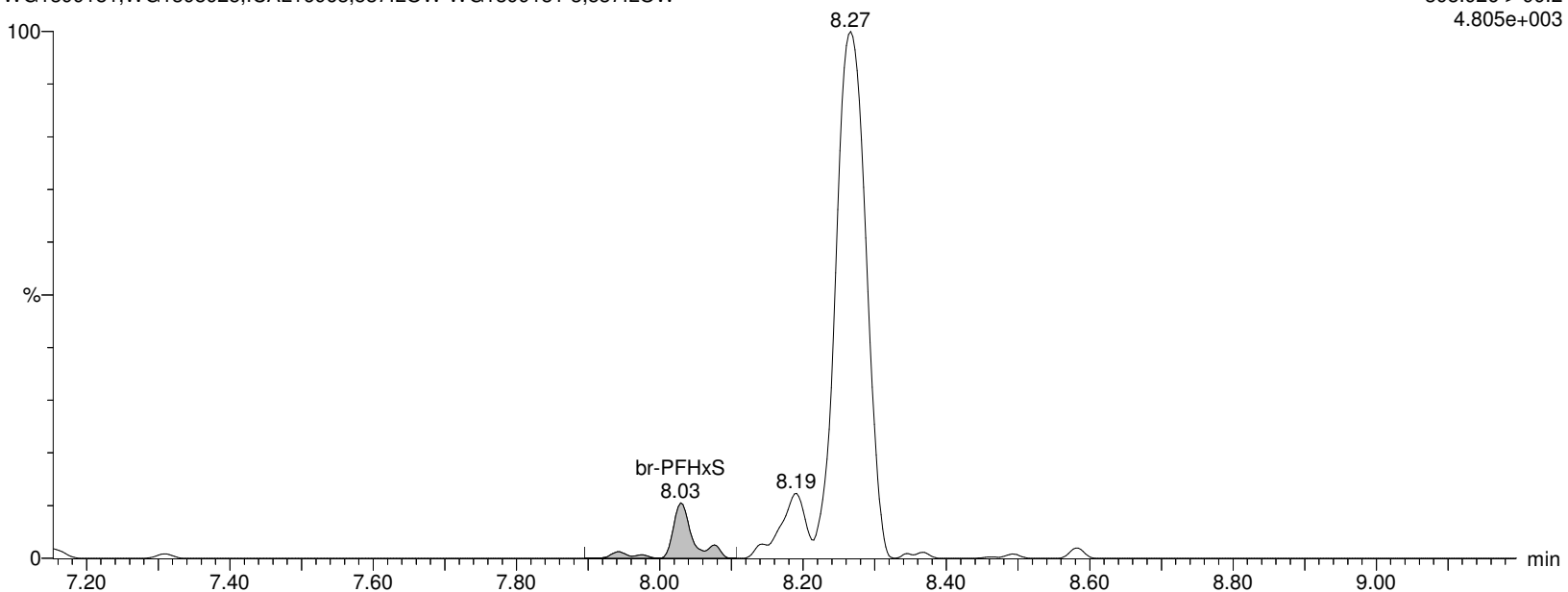
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

4.805e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

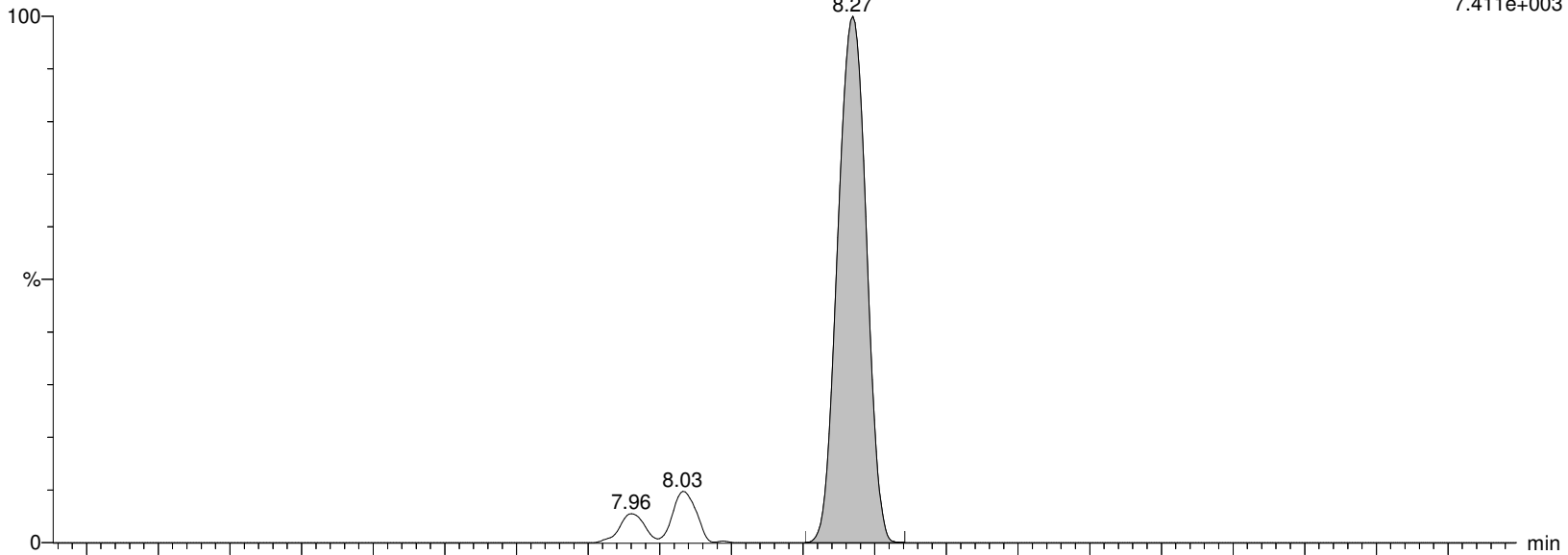
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.411e+003



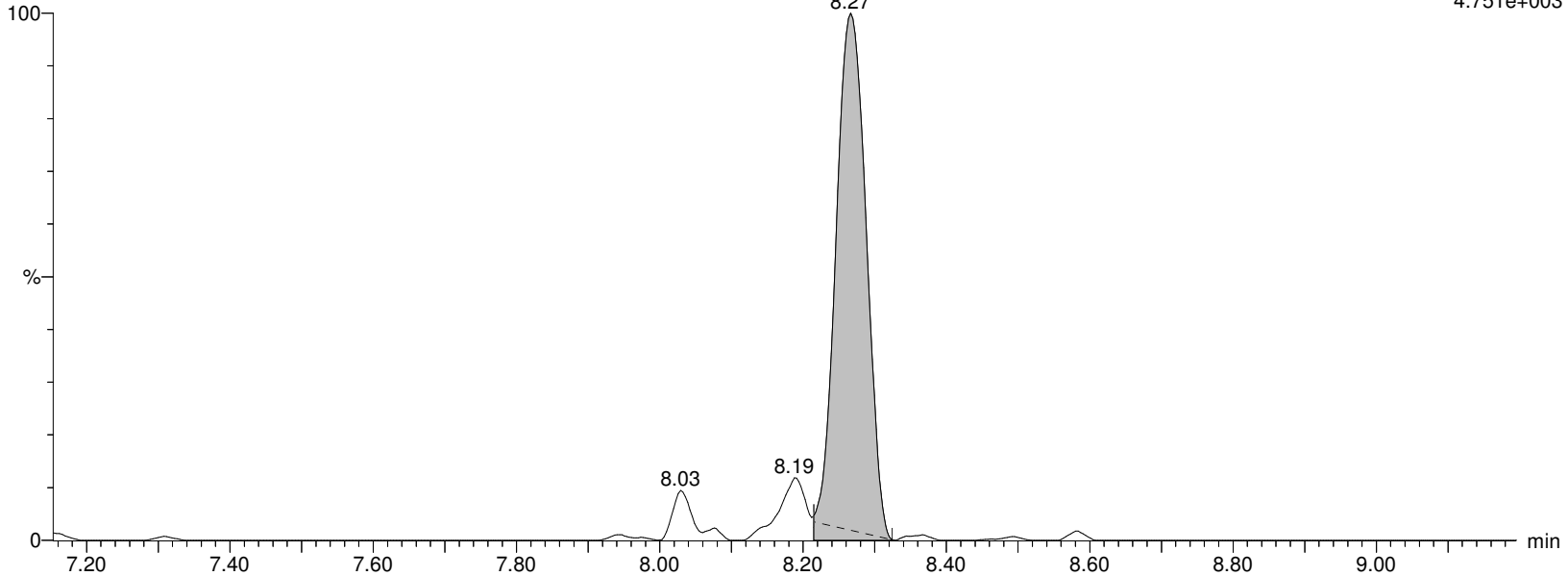
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

4.751e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

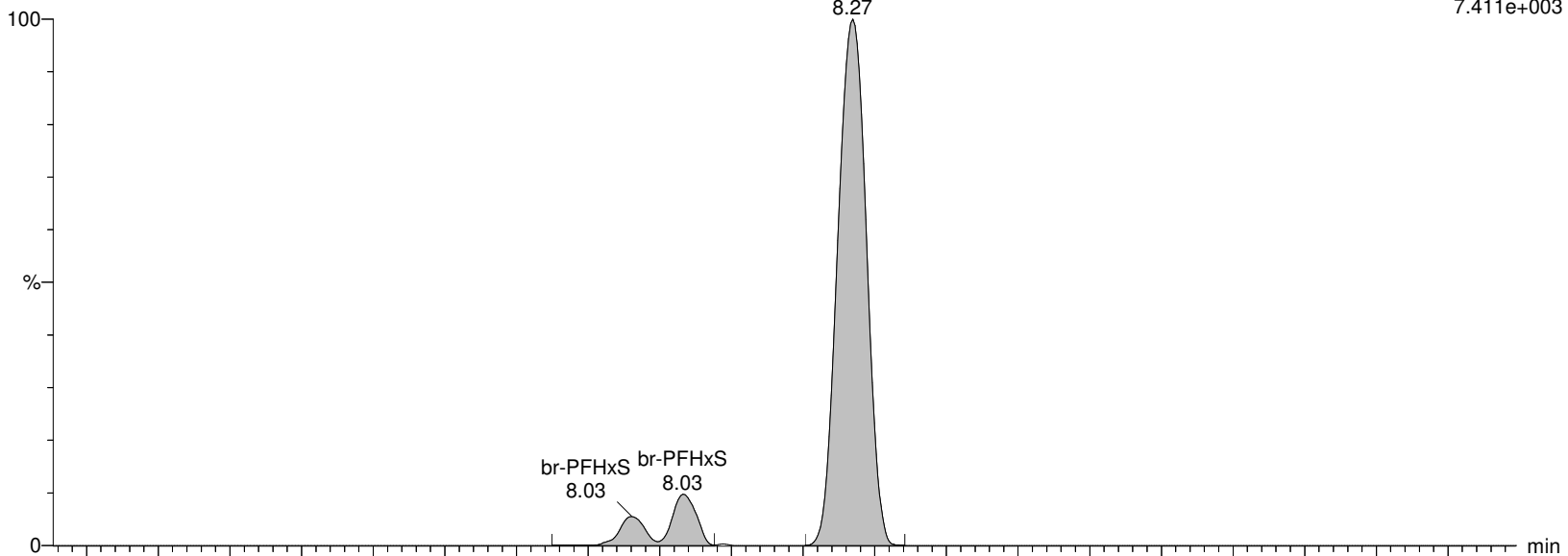
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 80.295

7.411e+003



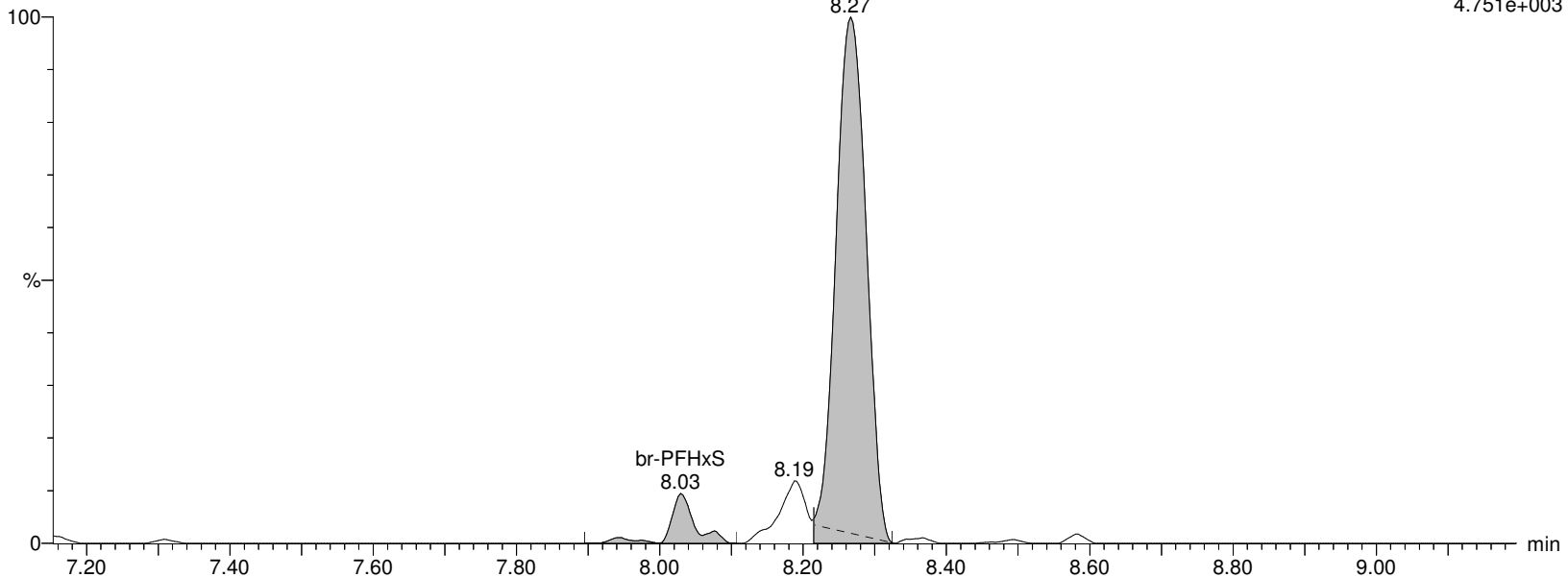
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F25:MRM of 2 channels,ES-

398.926 > 99.2

4.751e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

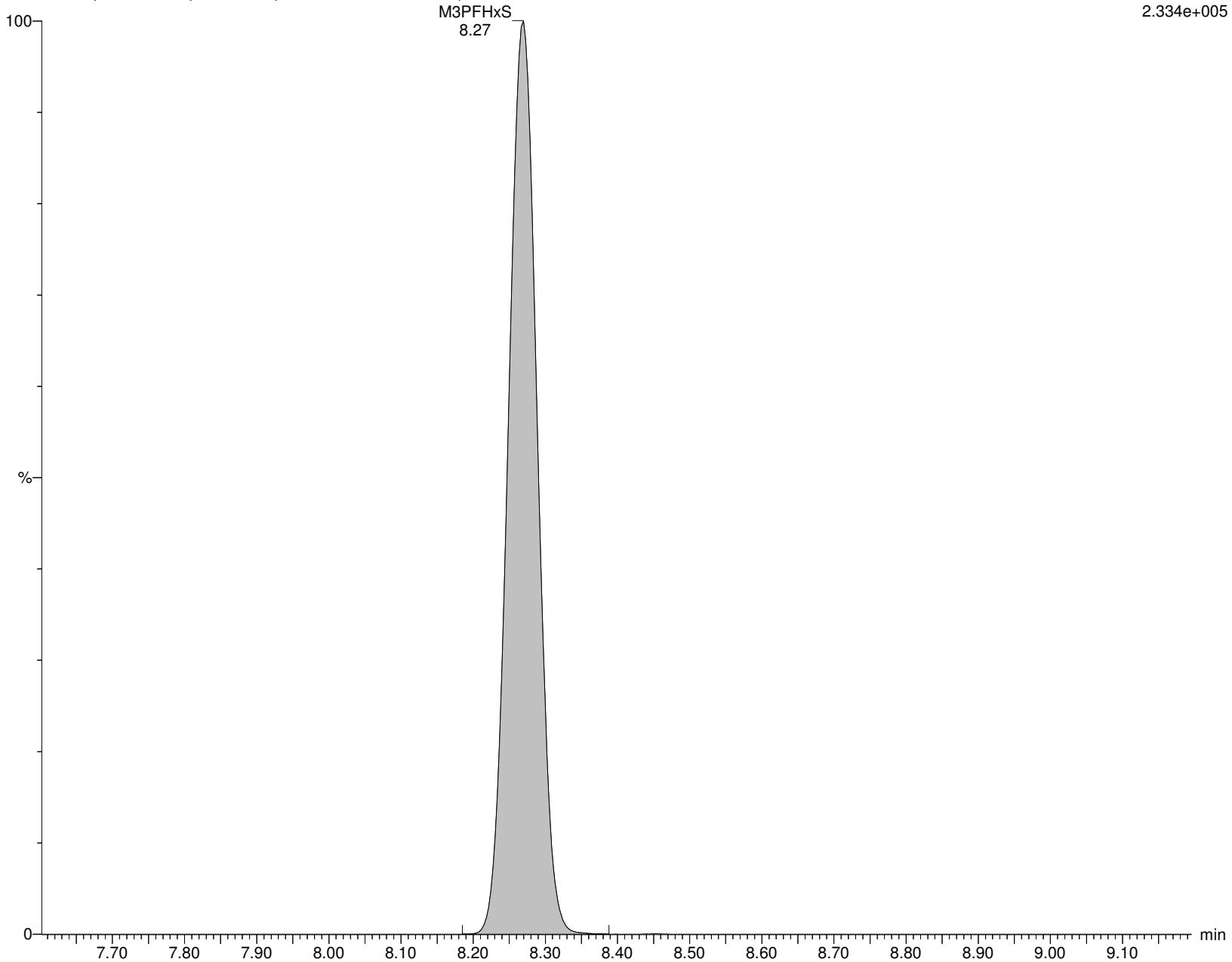
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.334e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

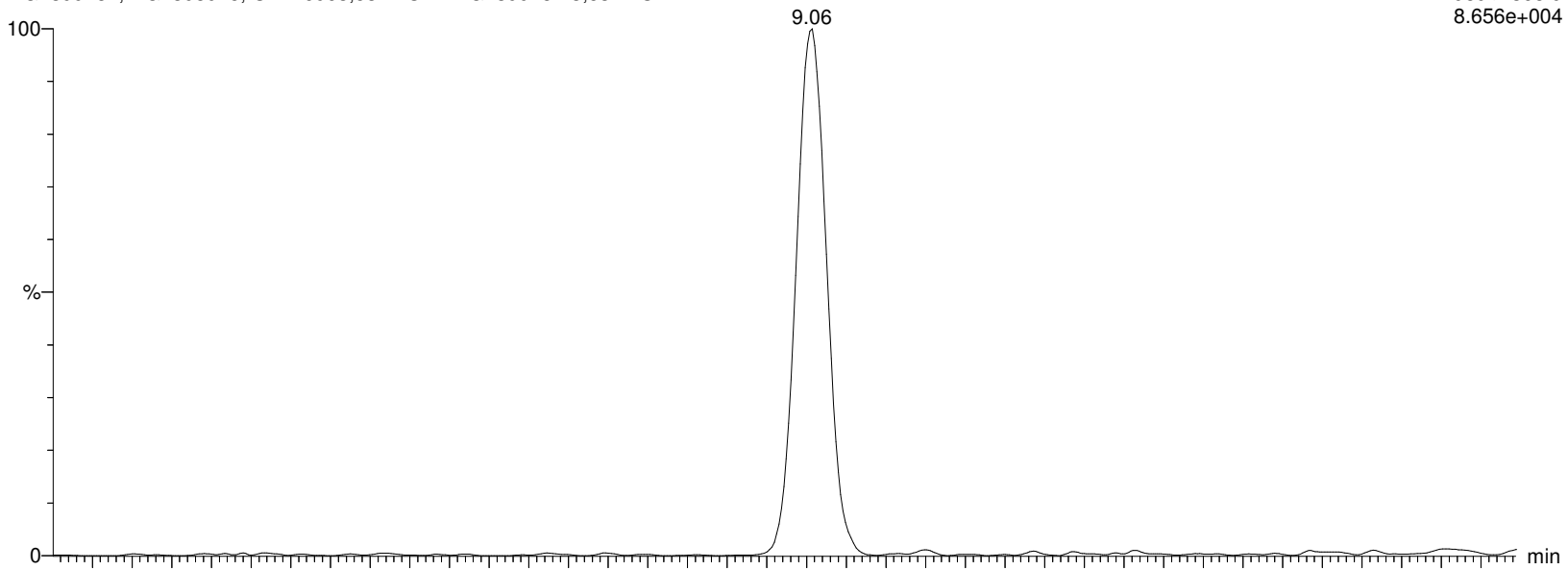
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

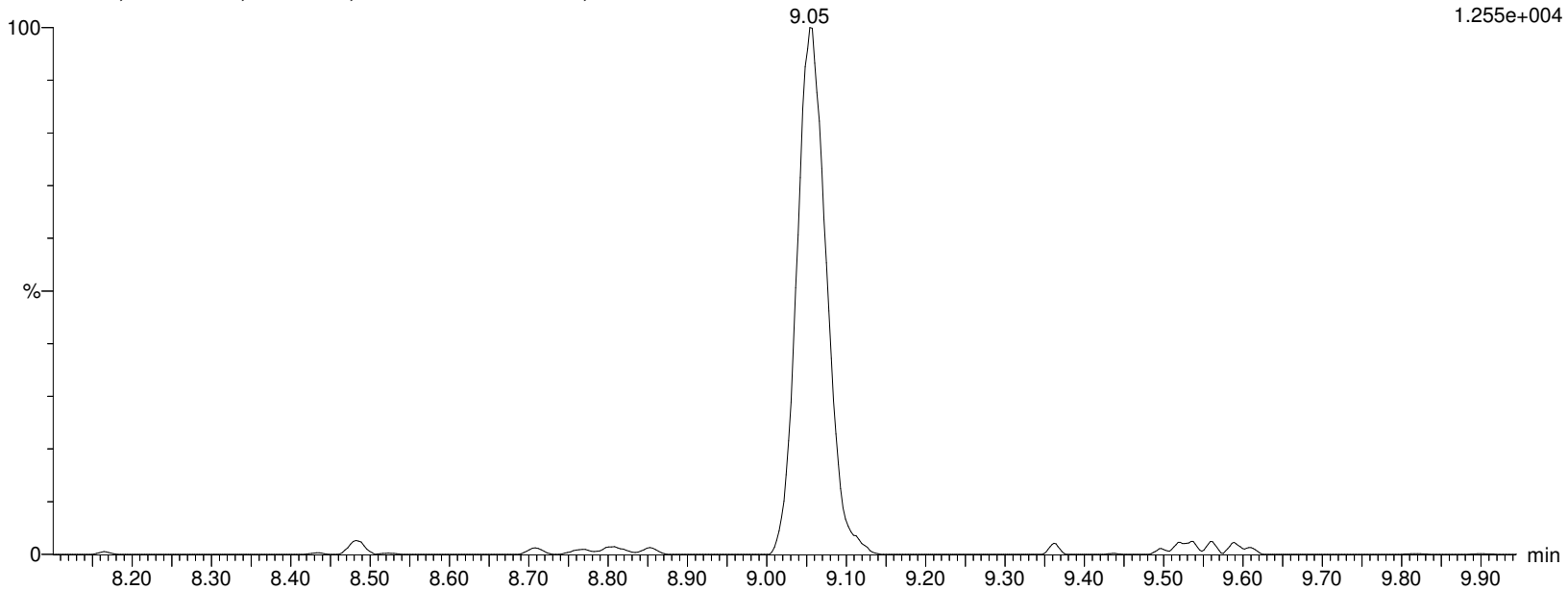
I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.656e+004



I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.255e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

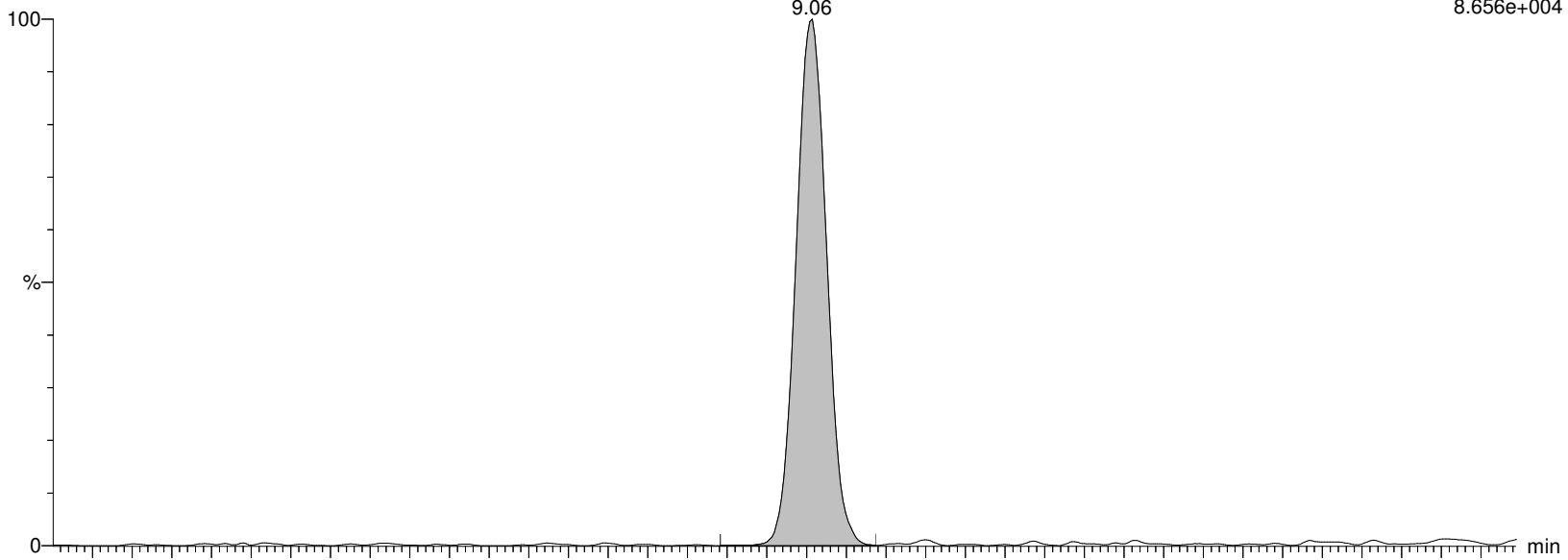
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 368.9

8.656e+004



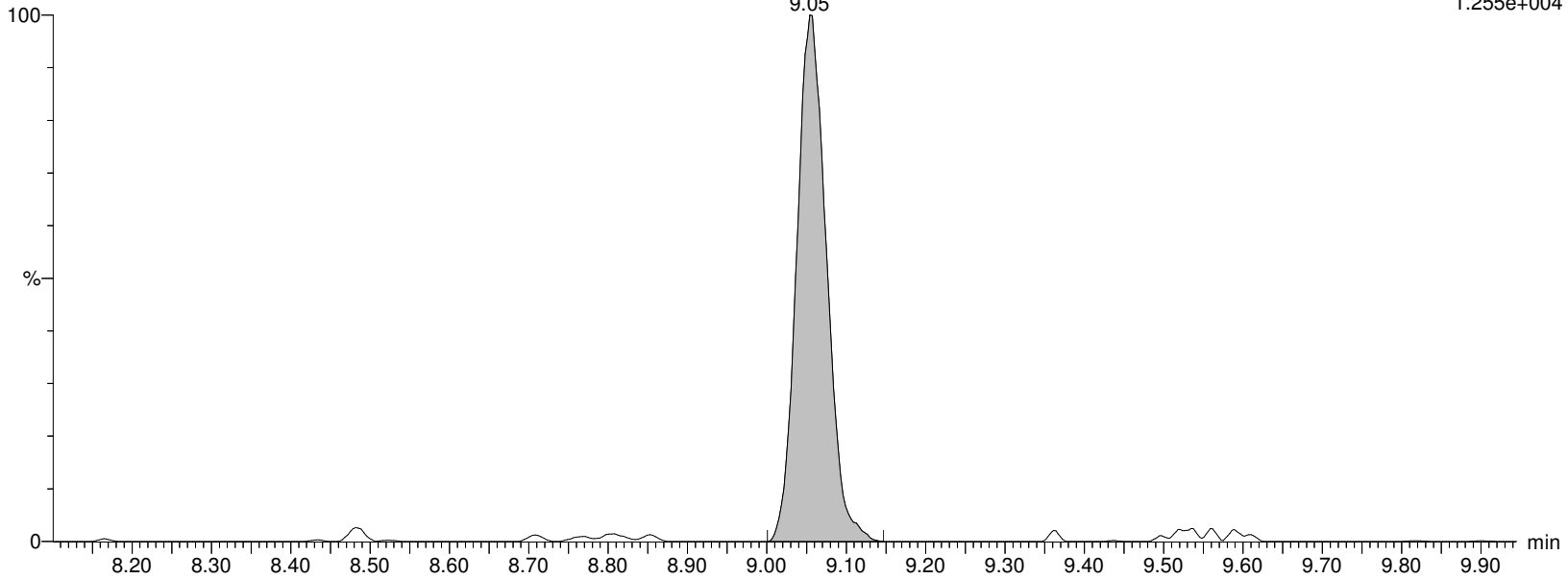
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-

412.989 > 219.08

1.255e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

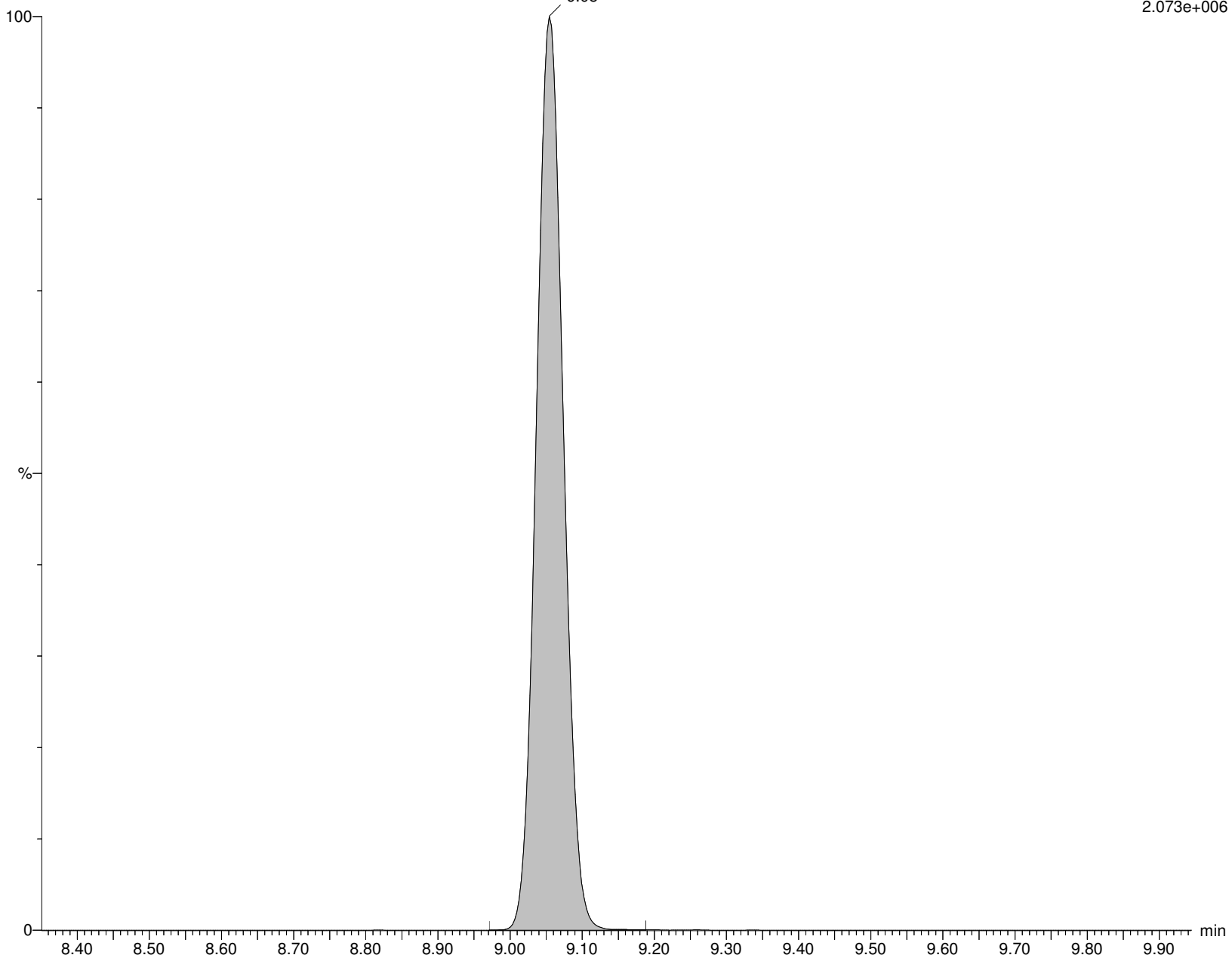
M2PFOA

9.05

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.073e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

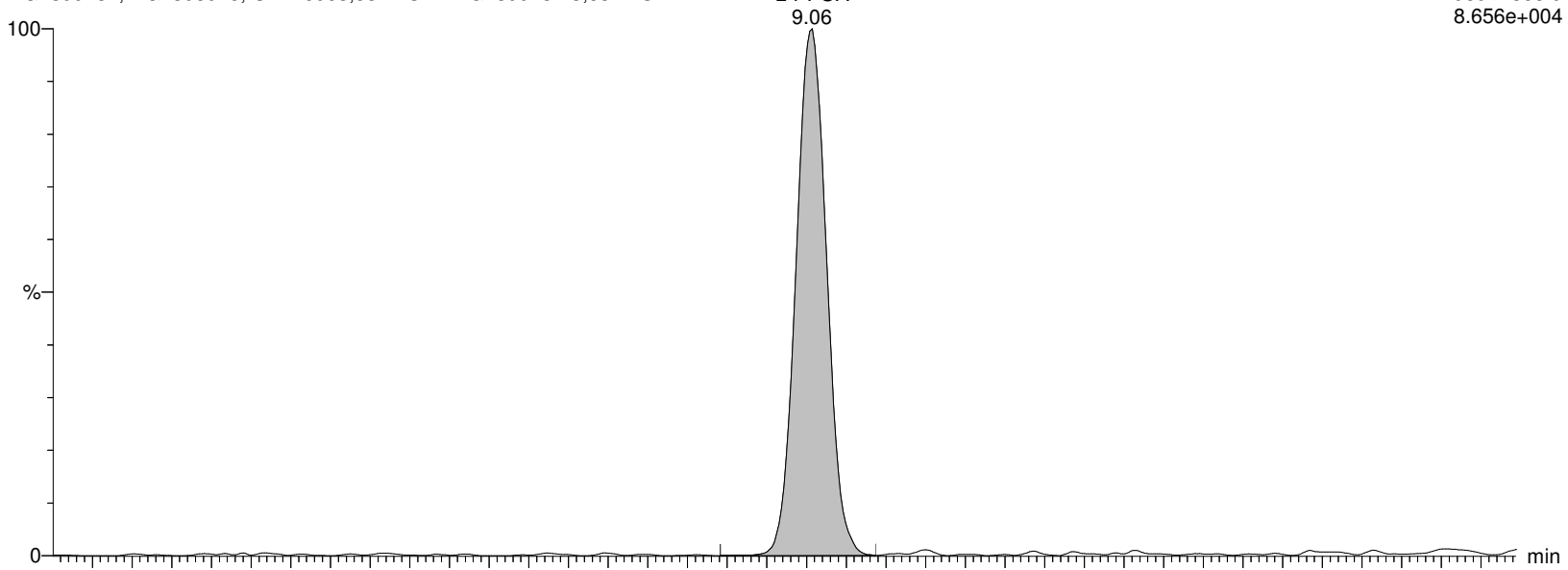
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

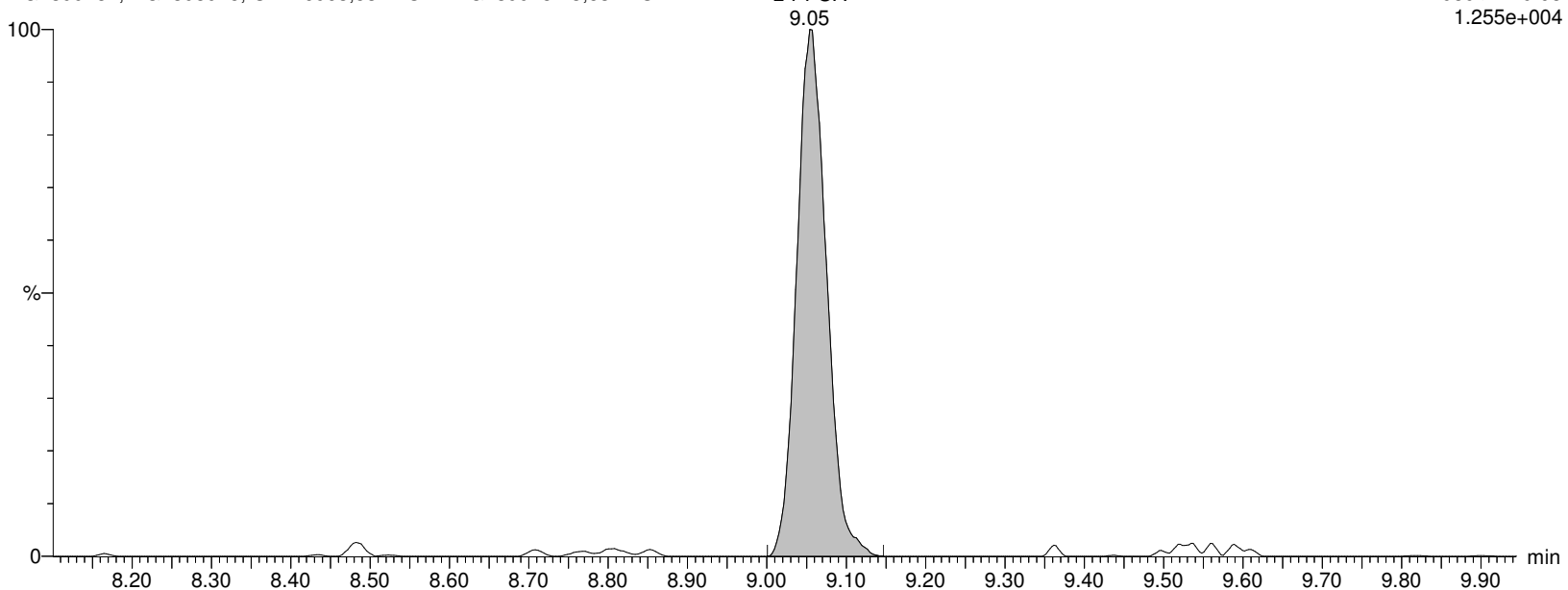
I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-
412.989 > 368.9
8.656e+004



I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F27:MRM of 2 channels,ES-
412.989 > 219.08
1.255e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

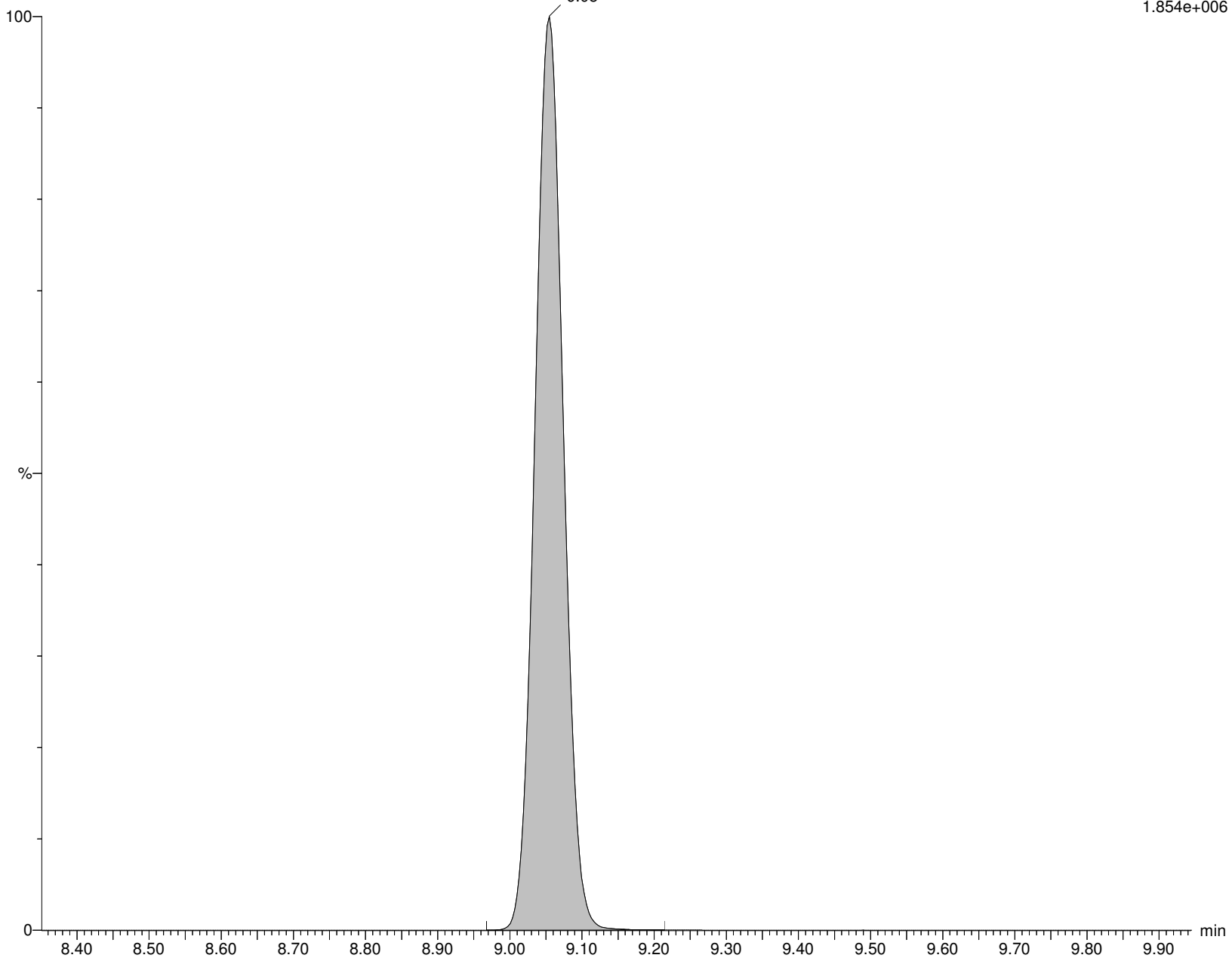
M8PFOA

9.05

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.854e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

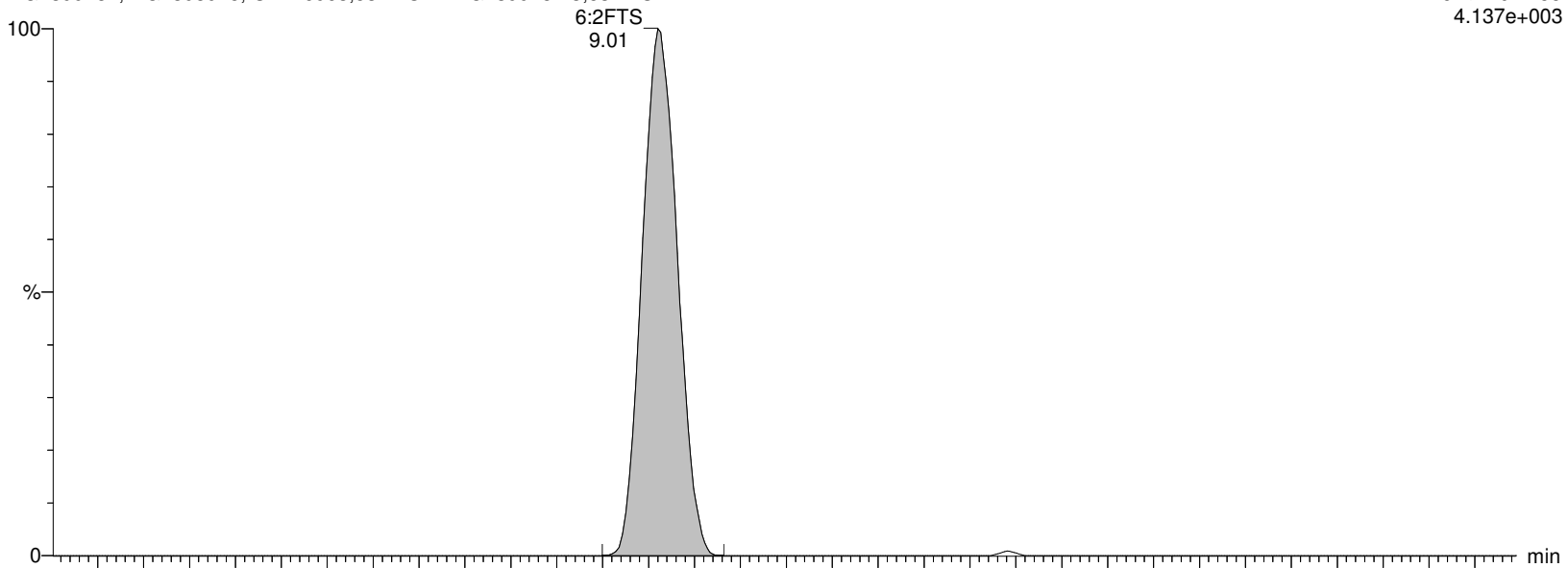
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F31:MRM of 2 channels,ES-

427.161 > 407.155

4.137e+003



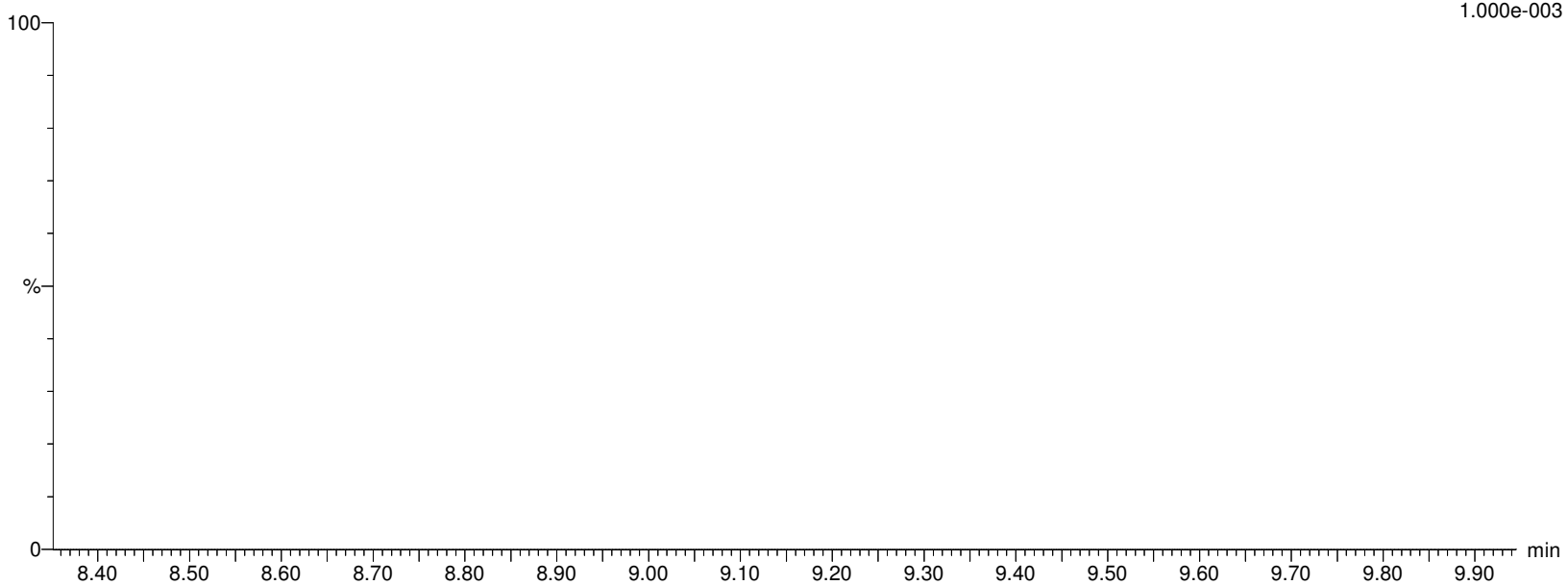
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

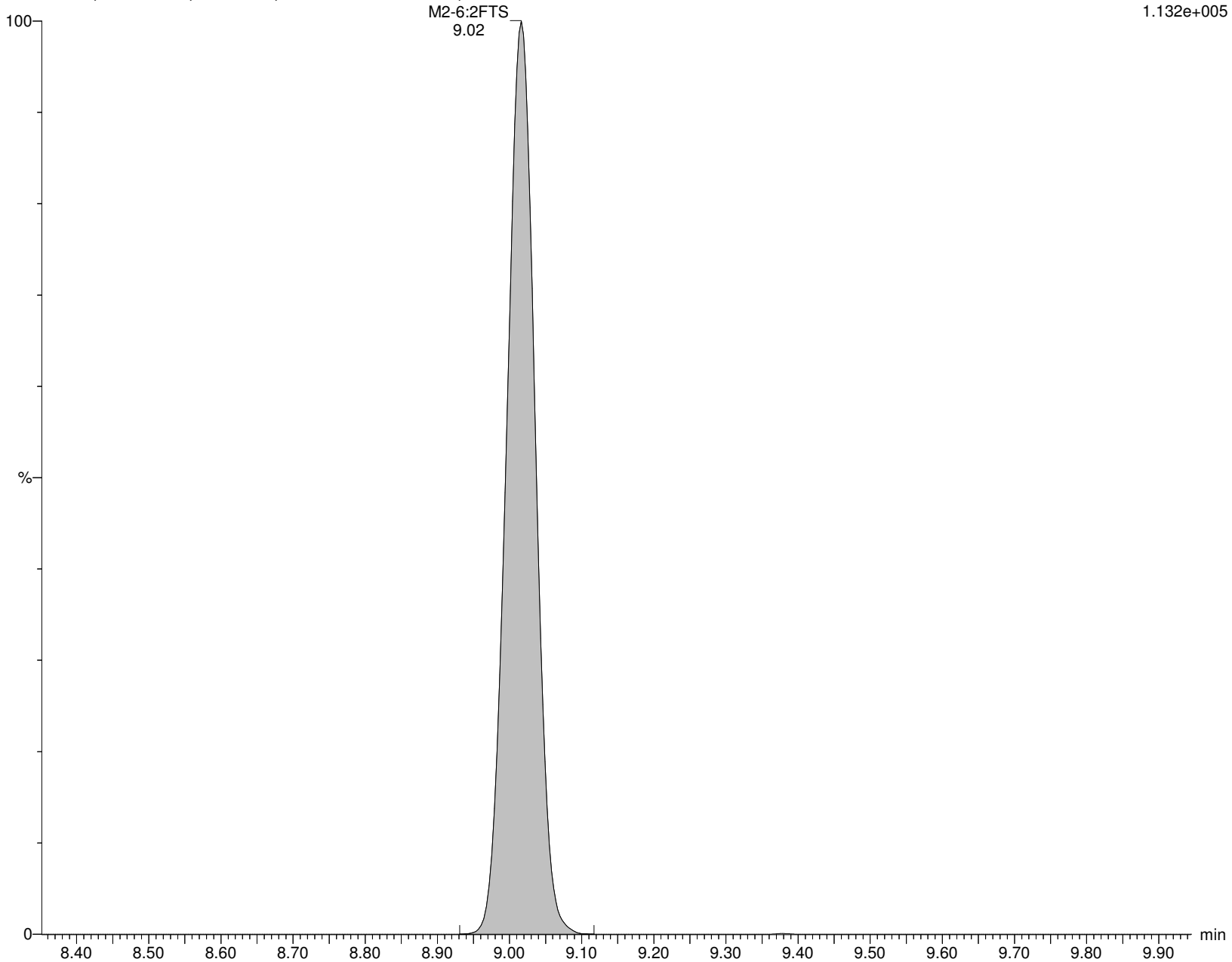
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.132e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

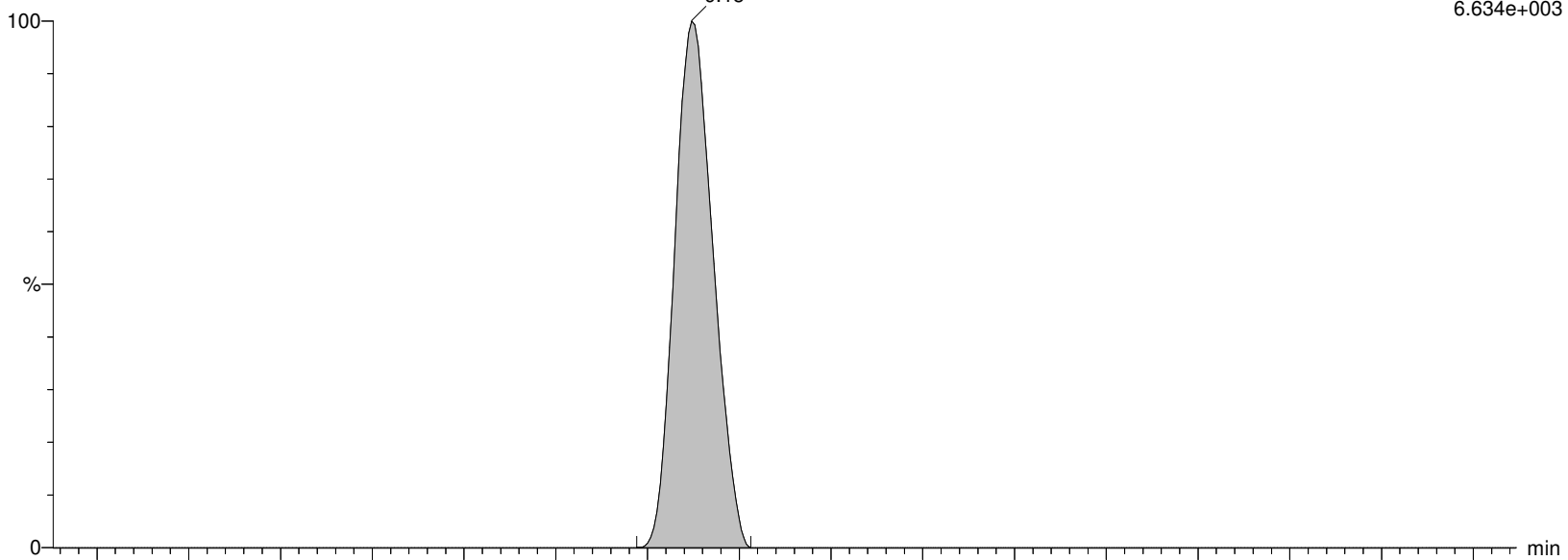
PFHpS

9.15

F33:MRM of 2 channels,ES-

448.926 > 80.257

6.634e+003



I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

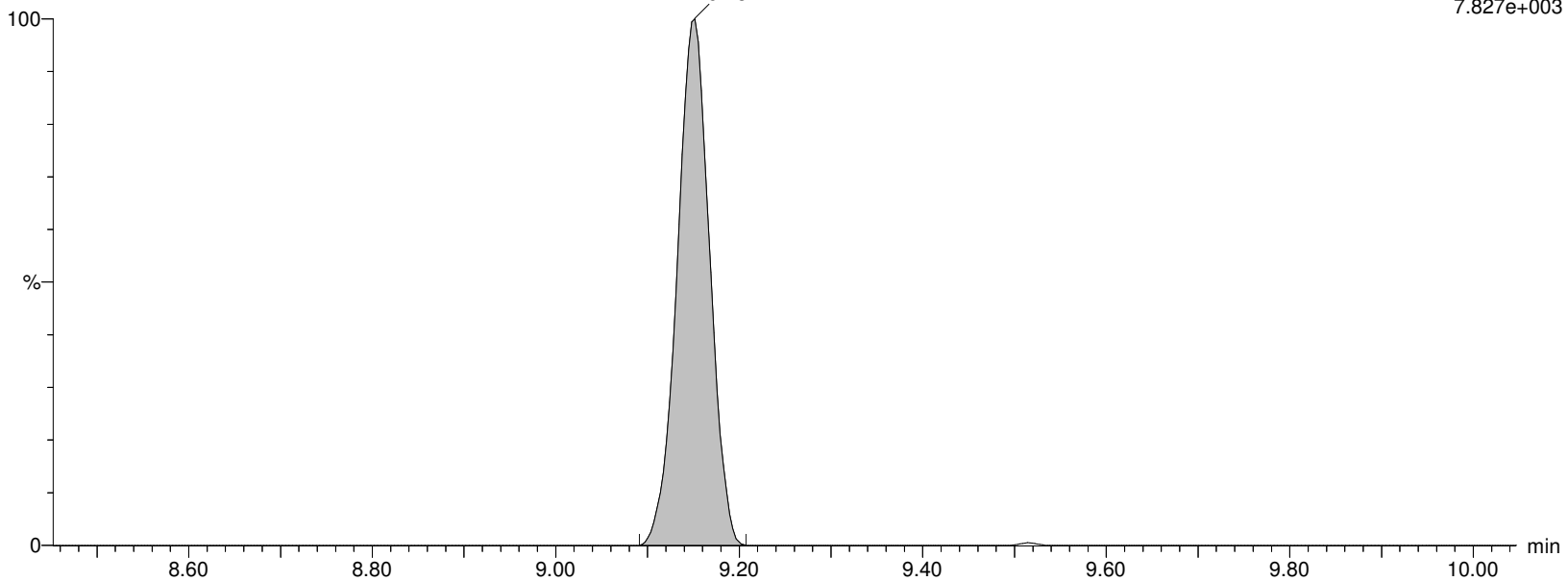
PFHpS

9.15

F33:MRM of 2 channels,ES-

448.926 > 99.22

7.827e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

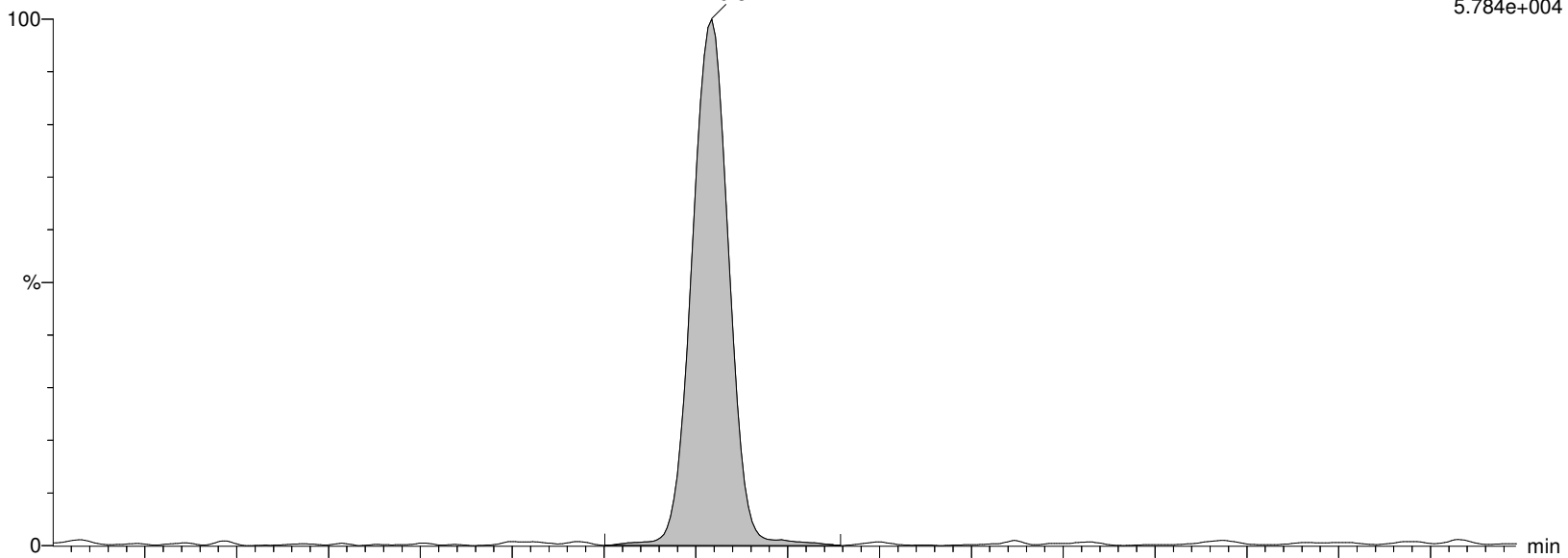
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F34:MRM of 2 channels,ES-

462.989 > 418.931

5.784e+004



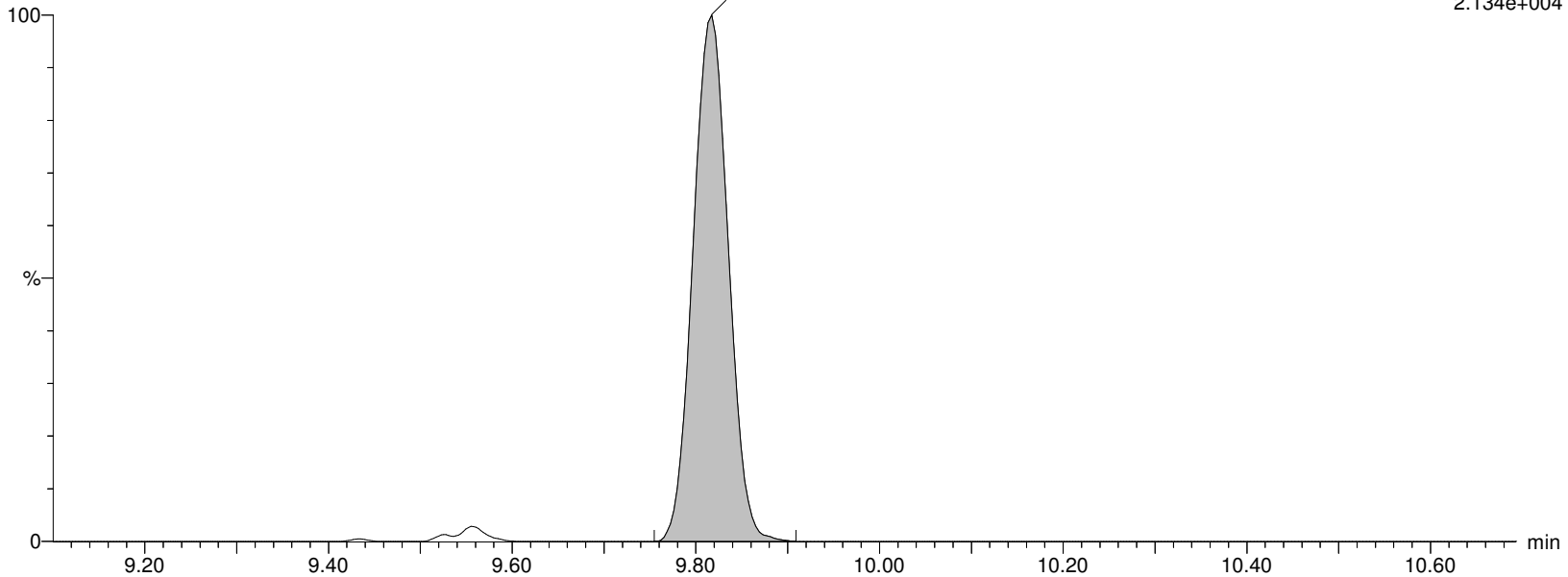
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F34:MRM of 2 channels,ES-

462.989 > 219.04

2.134e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

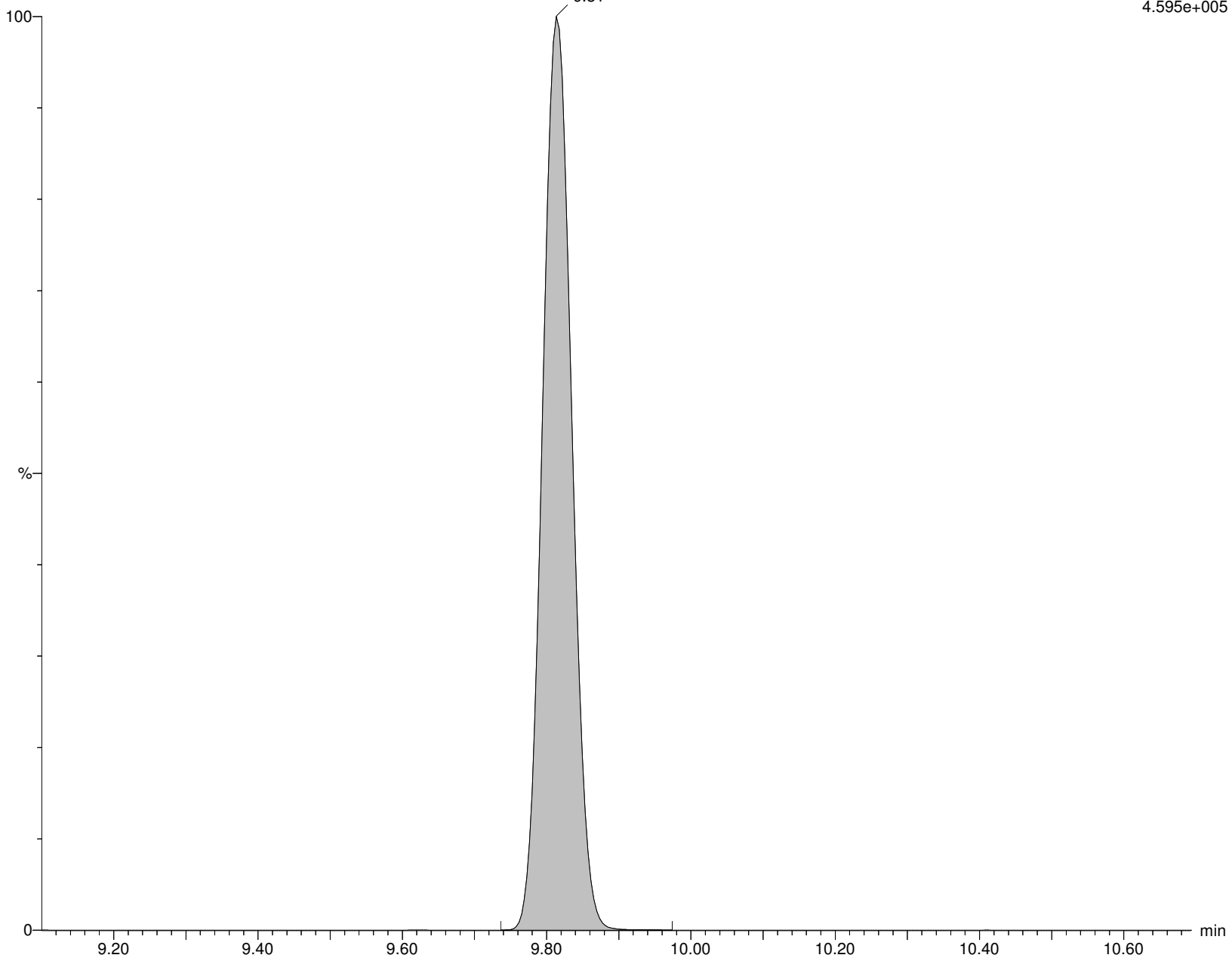
M9PFNA

9.81

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.595e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

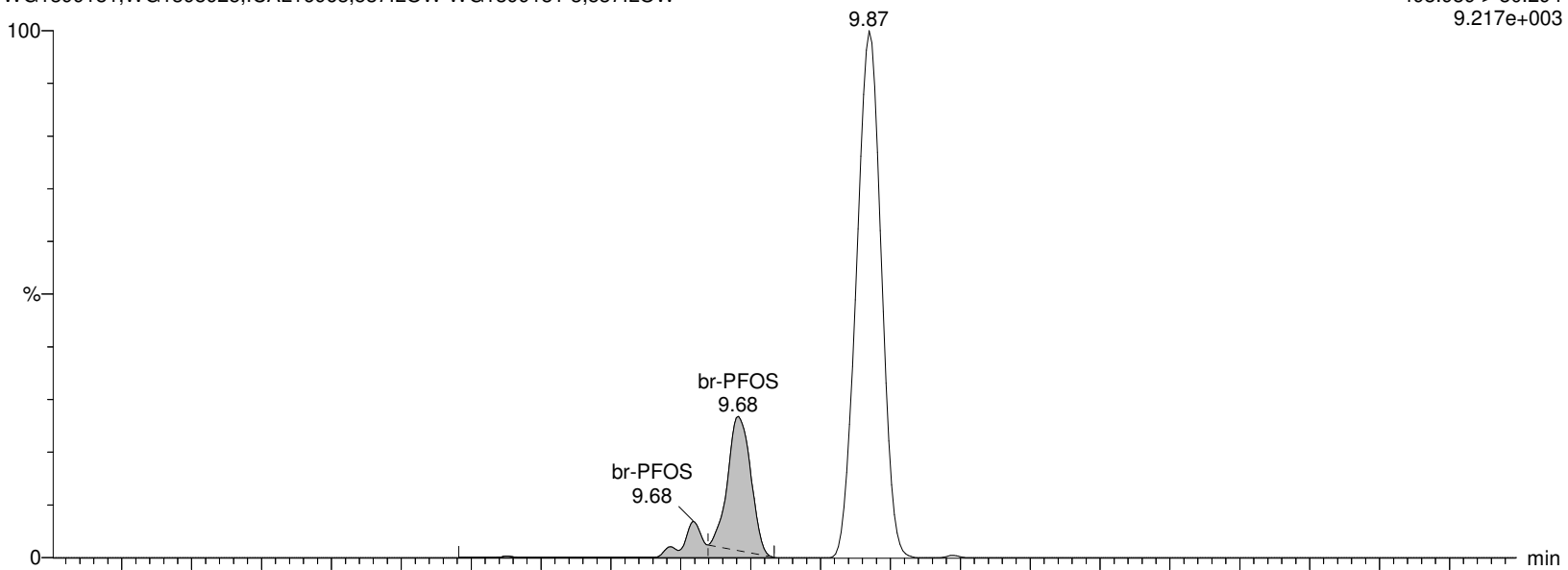
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

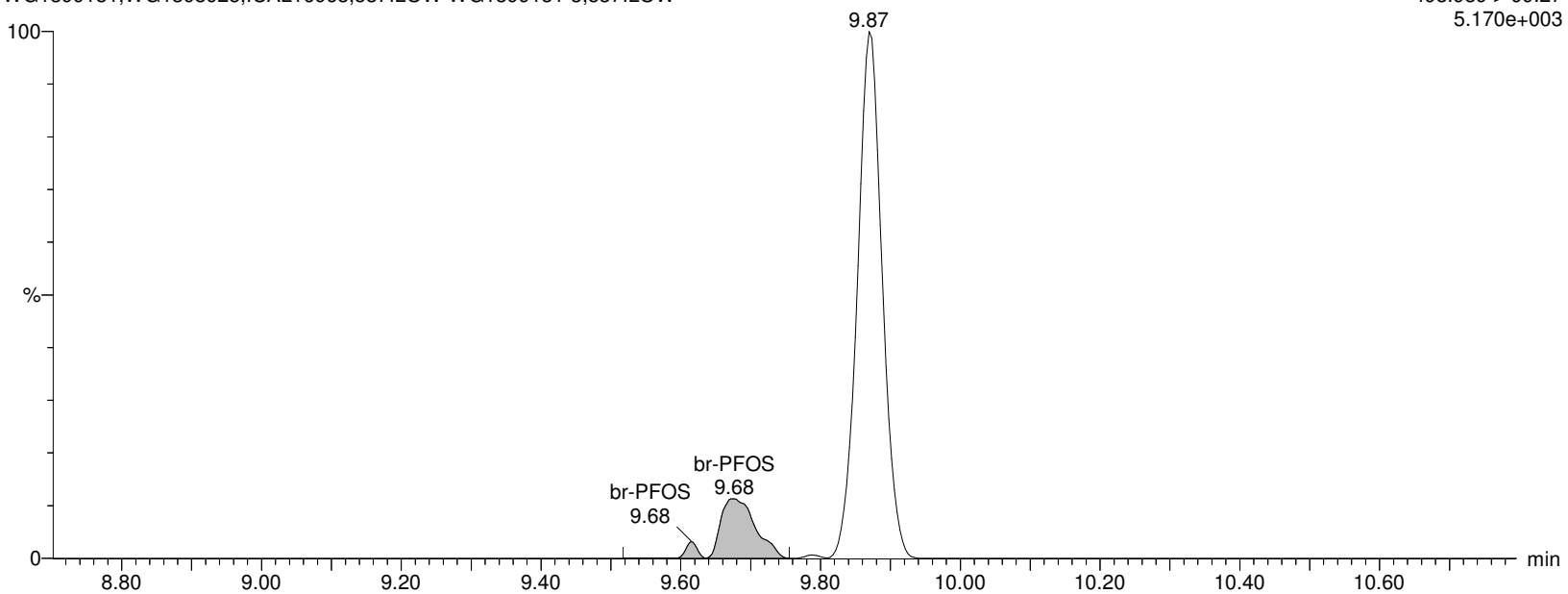
I27198 Smooth(Mn,3x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-
498.989 > 80.294
9.217e+003



I27198 Smooth(Mn,3x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-
498.989 > 99.27
5.170e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

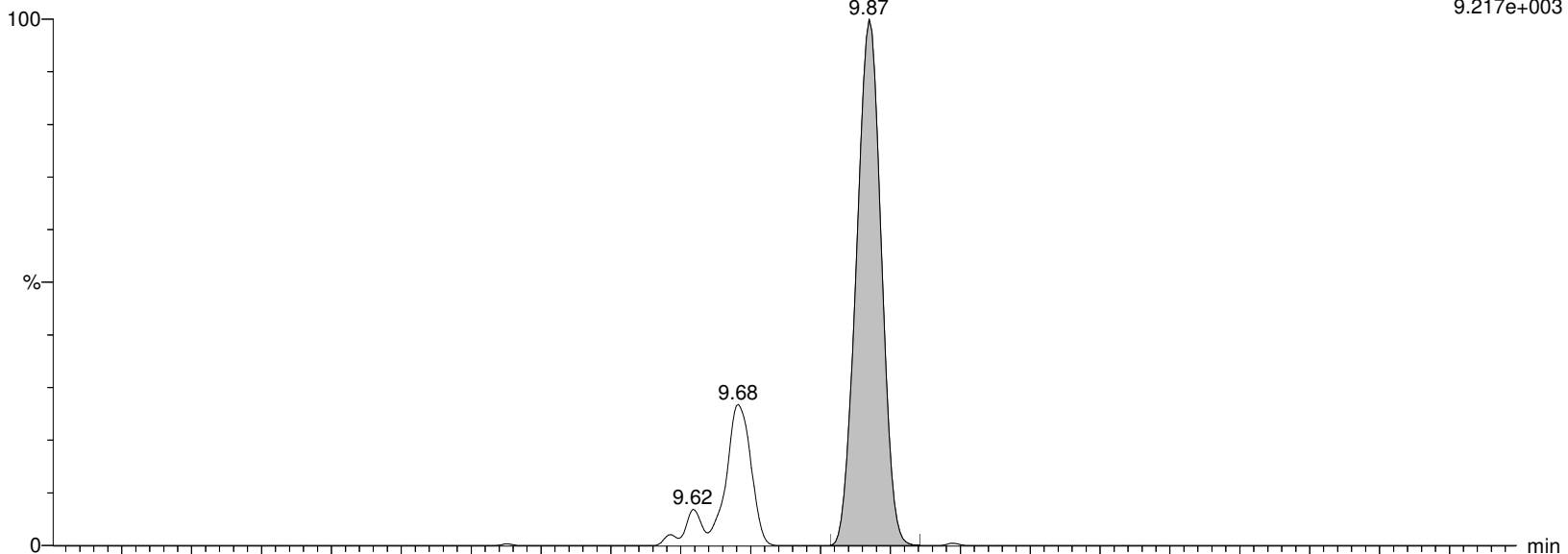
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.217e+003



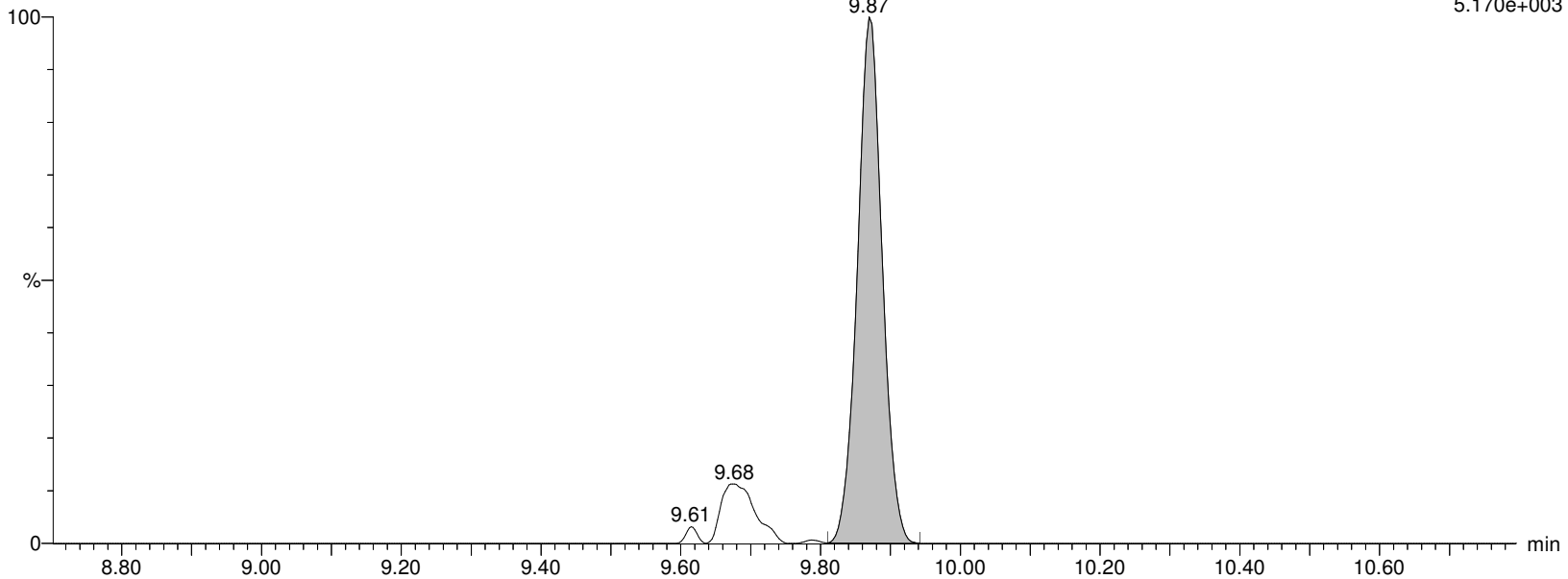
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.170e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

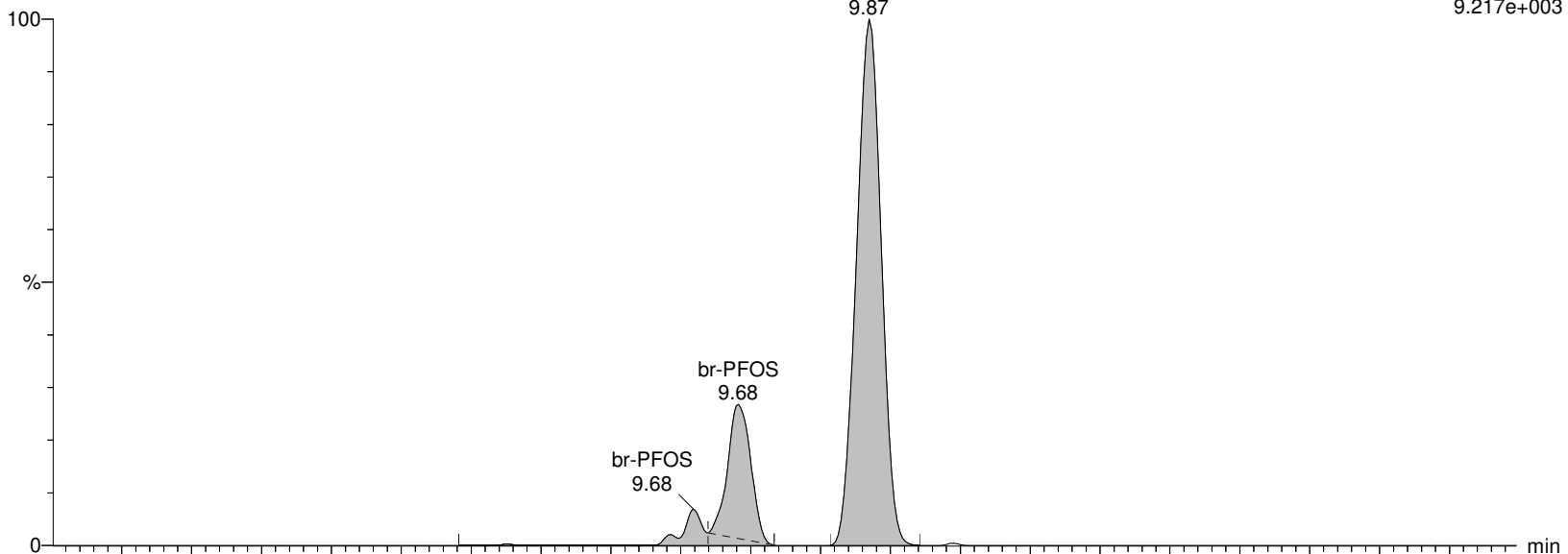
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 80.294

9.217e+003



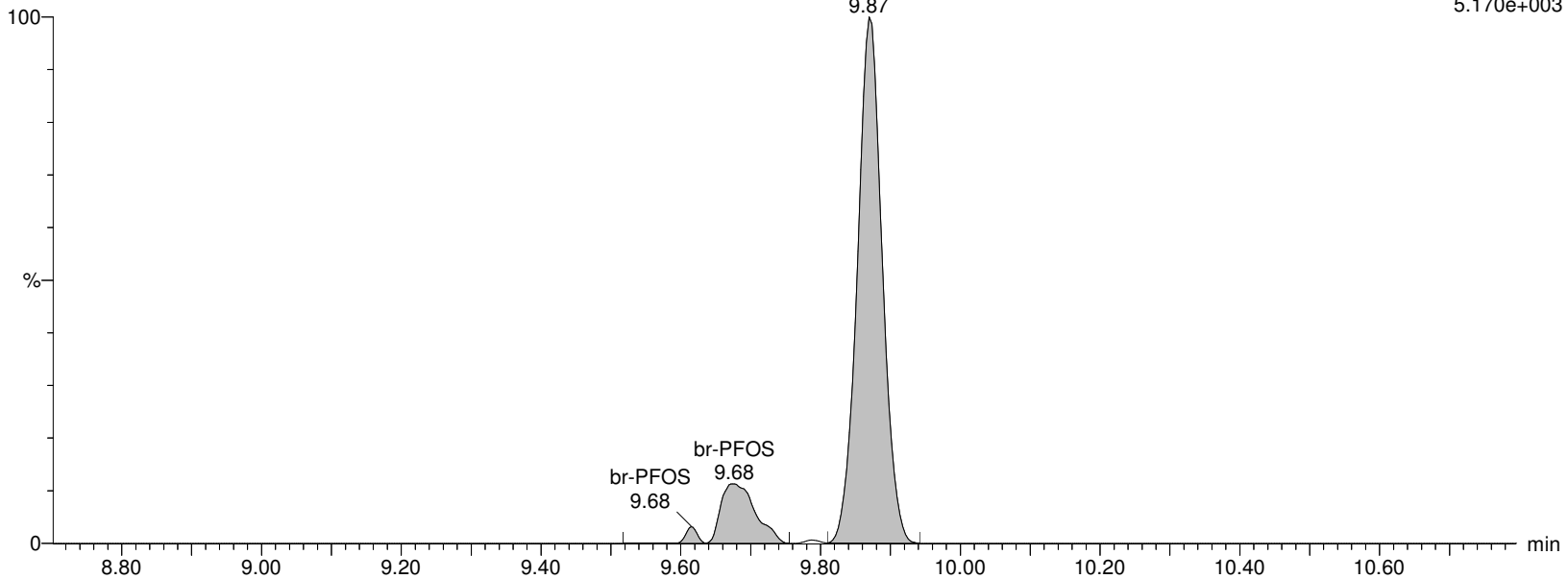
I27198 Smooth(Mn,3x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F37:MRM of 2 channels,ES-

498.989 > 99.27

5.170e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

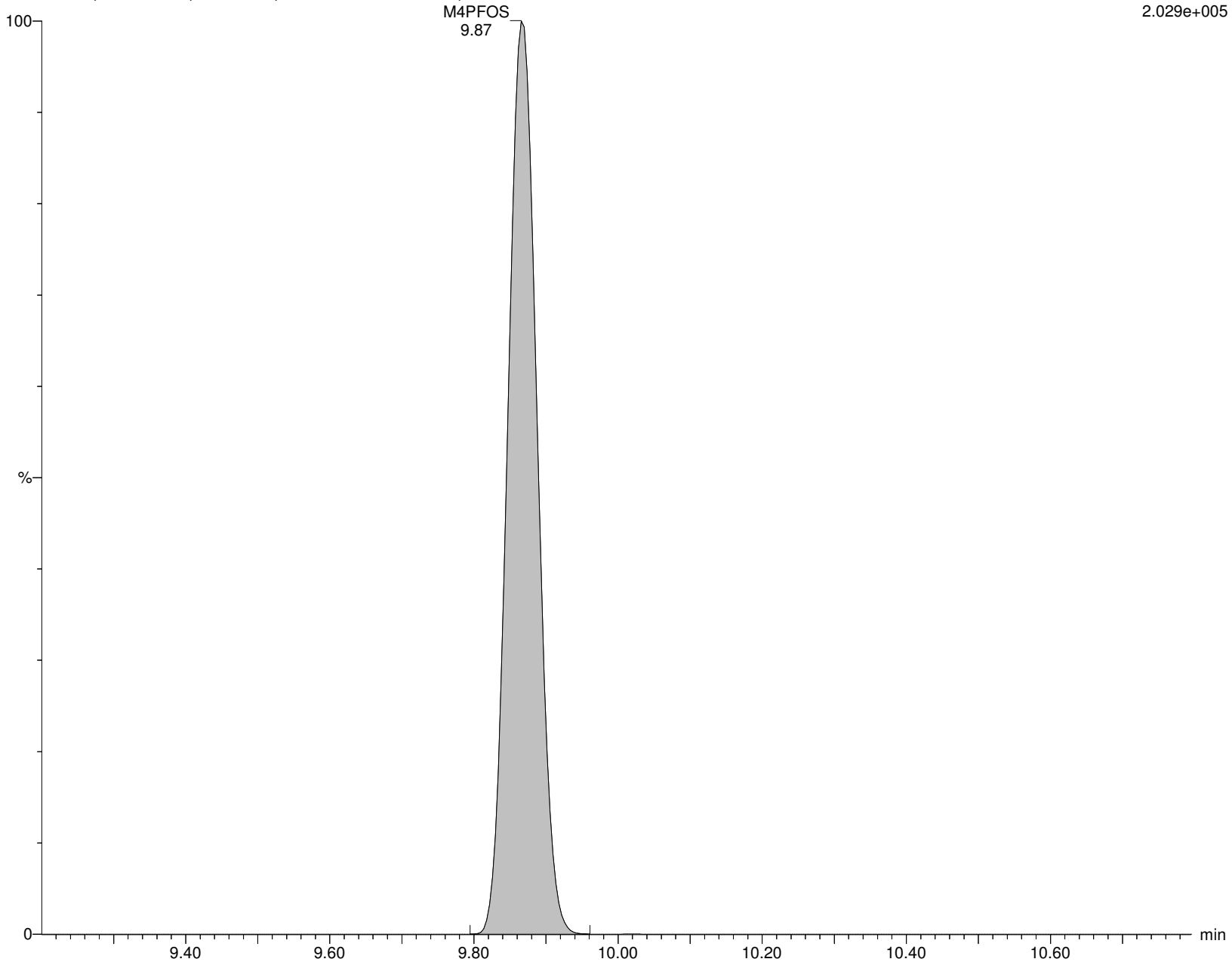
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.029e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

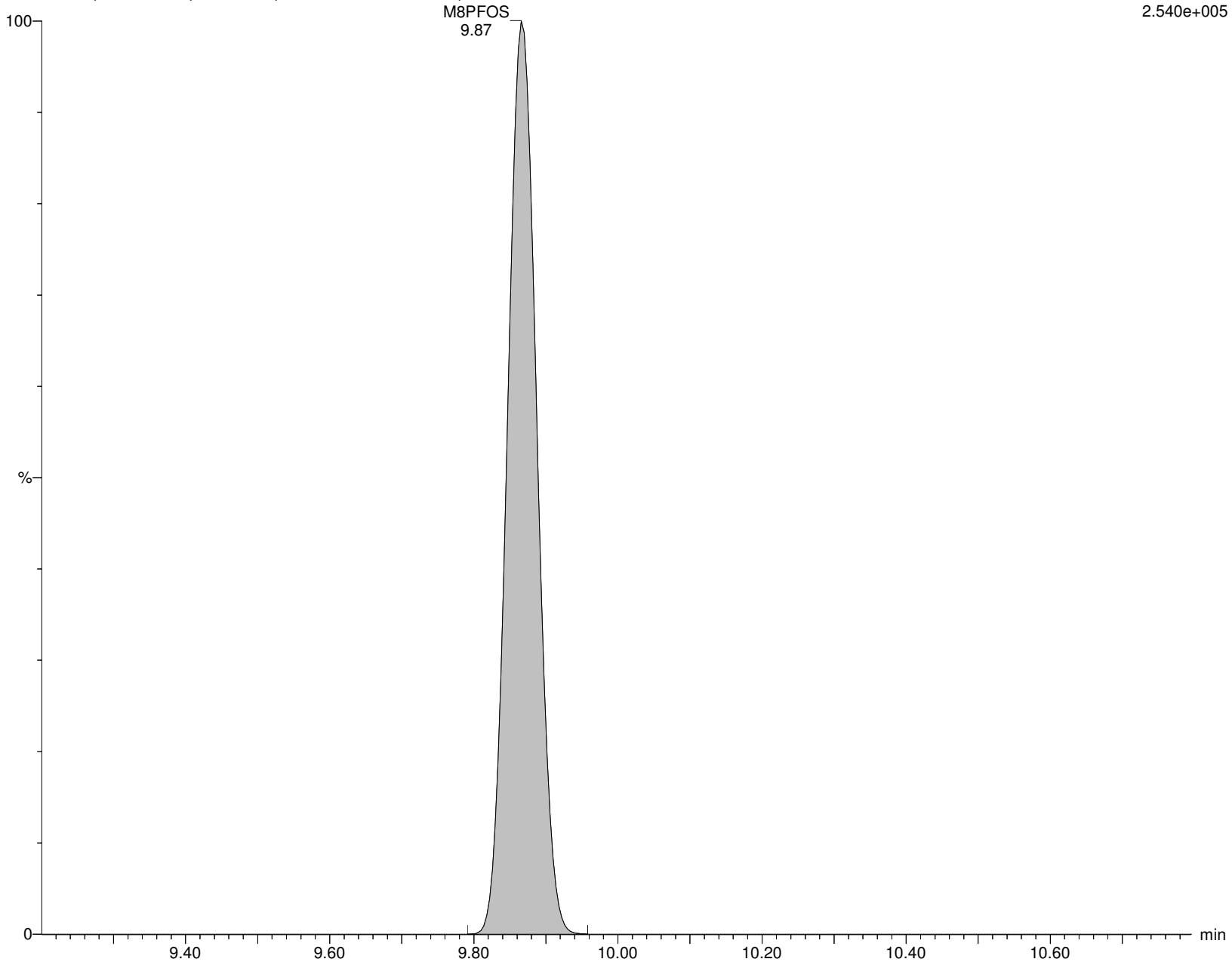
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.540e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

I27198 Smooth(Mn,2x2)

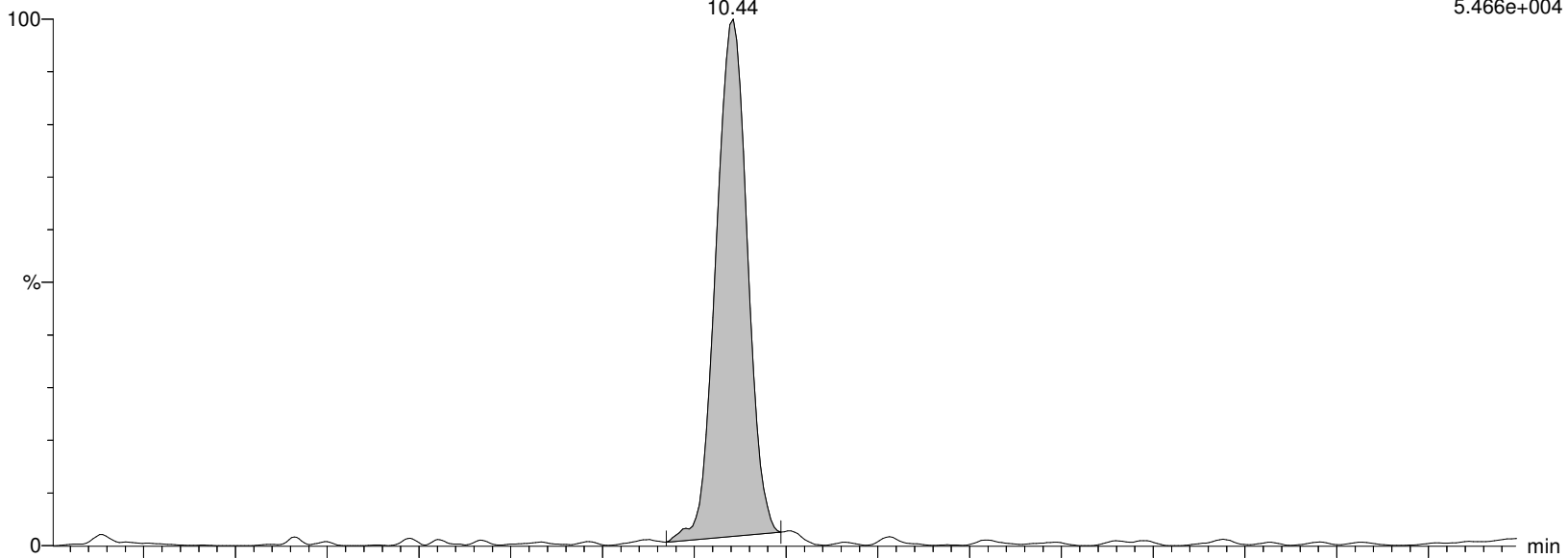
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFDA

F42:MRM of 2 channels,ES-

513.053 > 468.906

5.466e+004



I27198 Smooth(Mn,2x2)

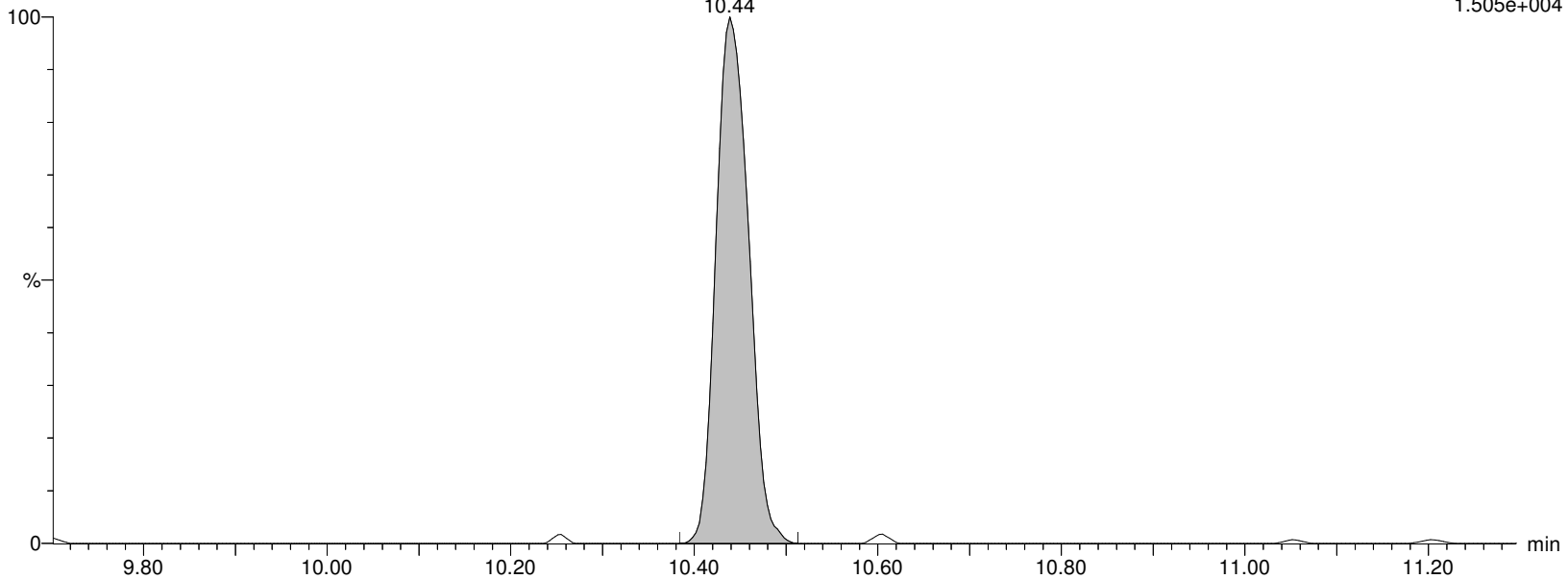
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFDA

F42:MRM of 2 channels,ES-

513.053 > 219.08

1.505e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

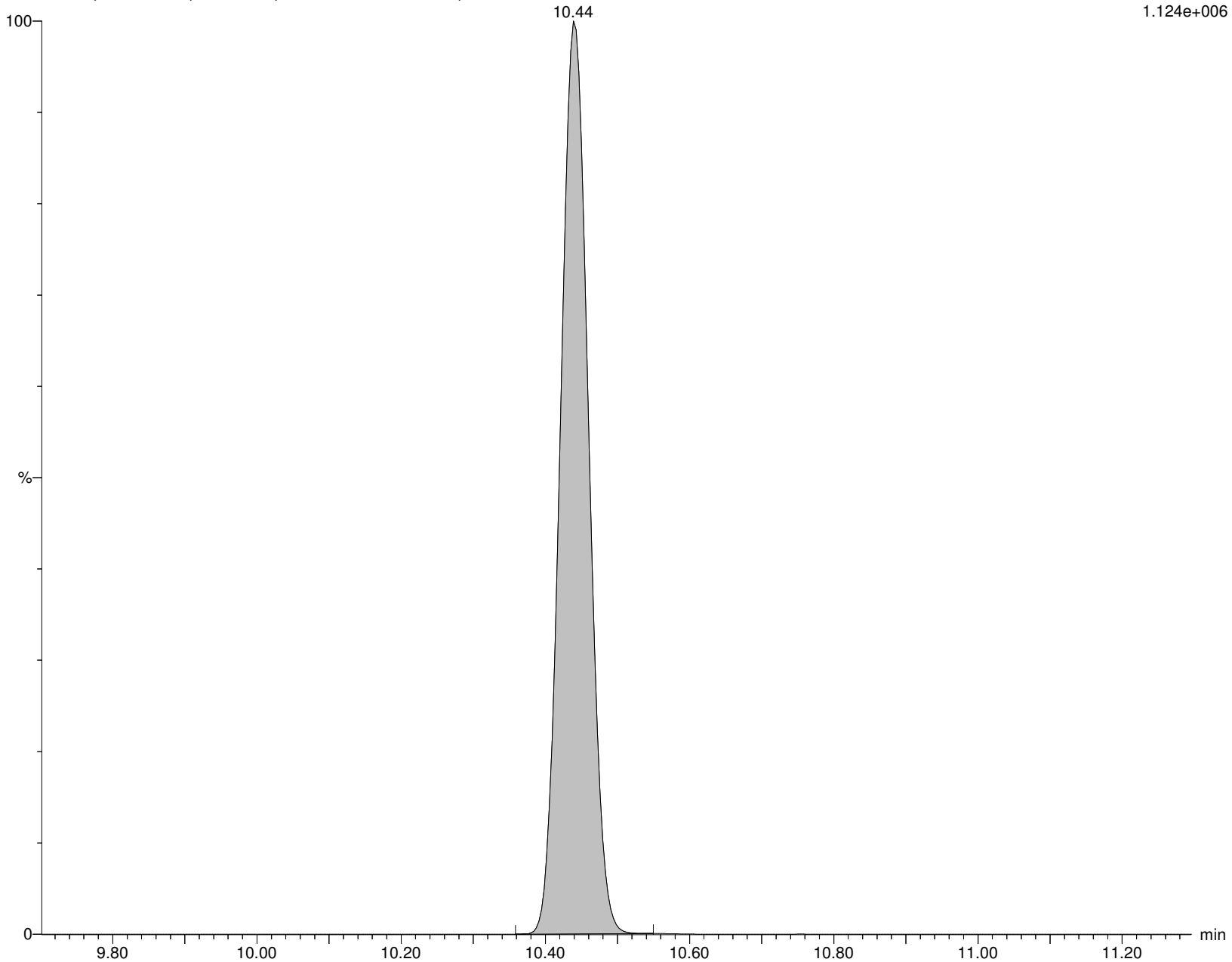
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW M2PFDA

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.124e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

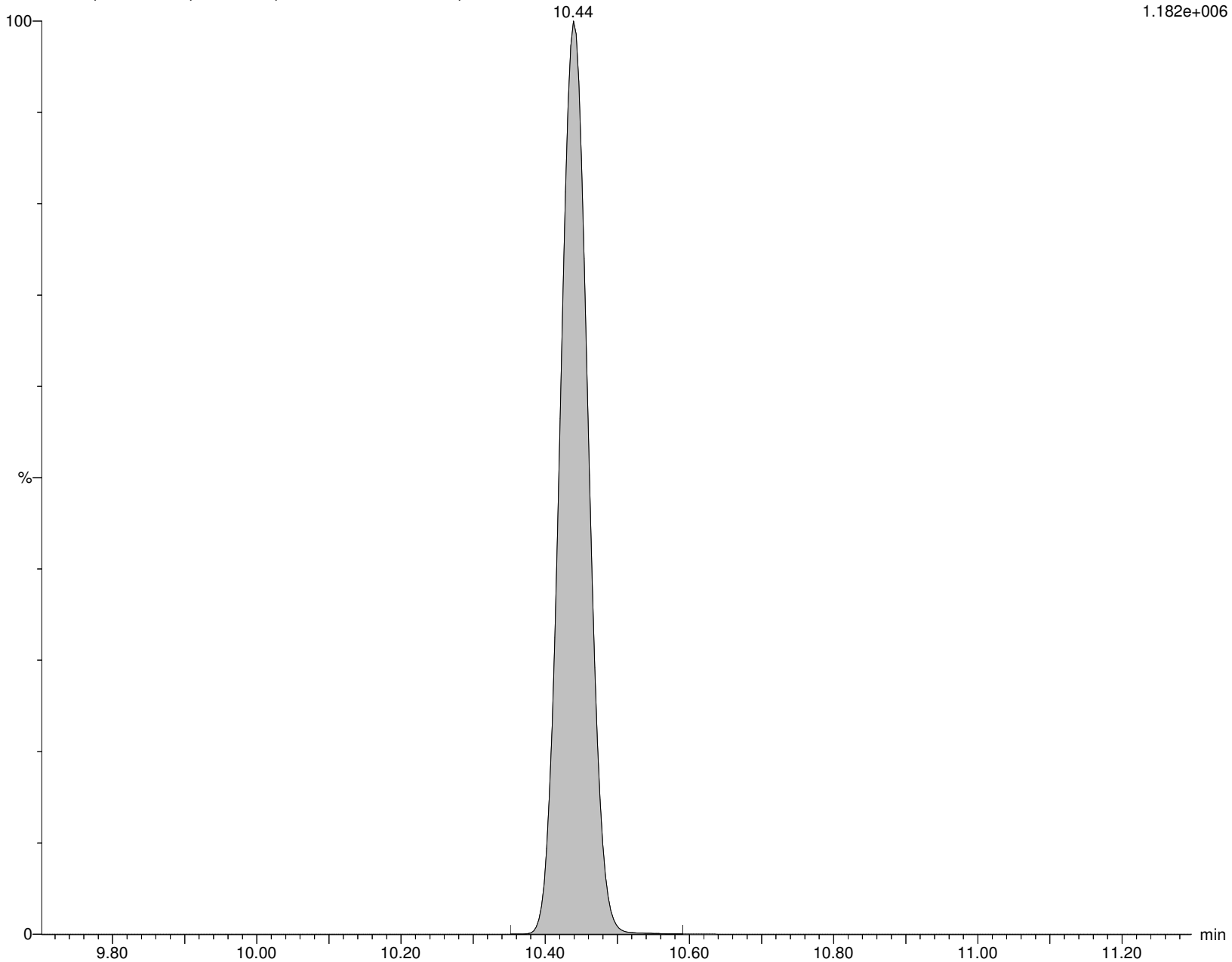
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW M6PFDA

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.182e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

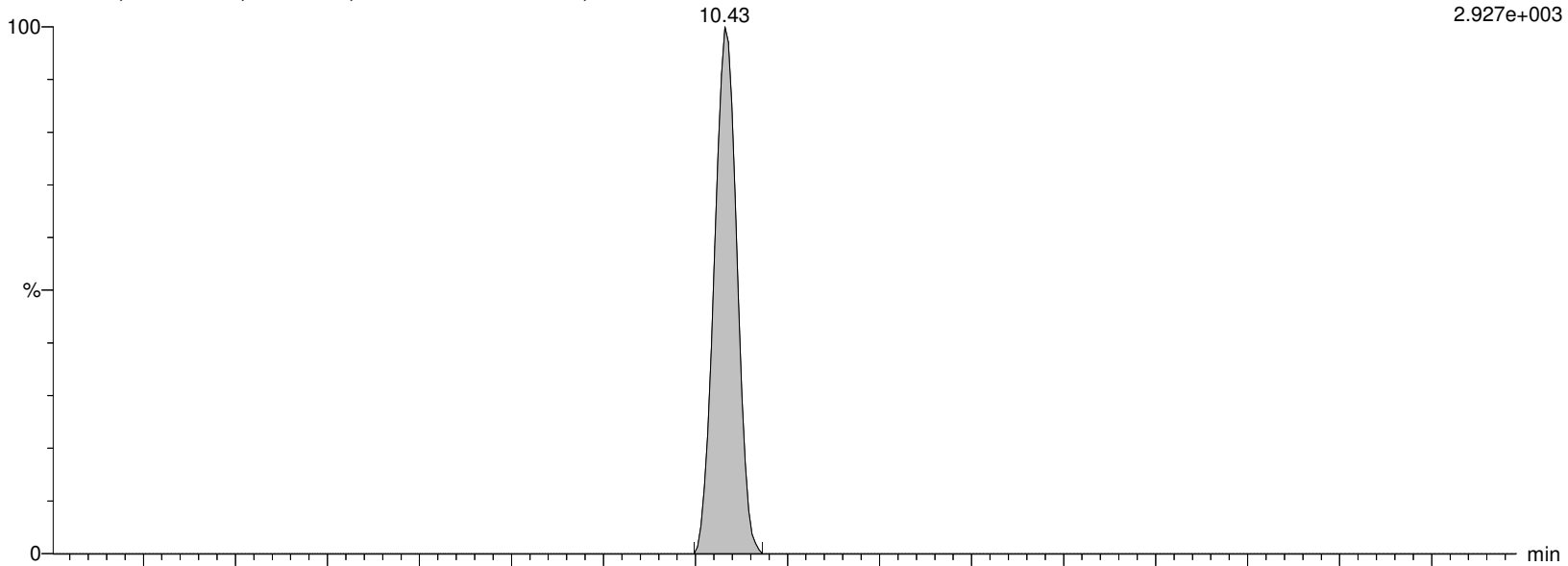
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW 8:2FTS

F47:MRM of 2 channels,ES-

527.177 > 507.171

2.927e+003



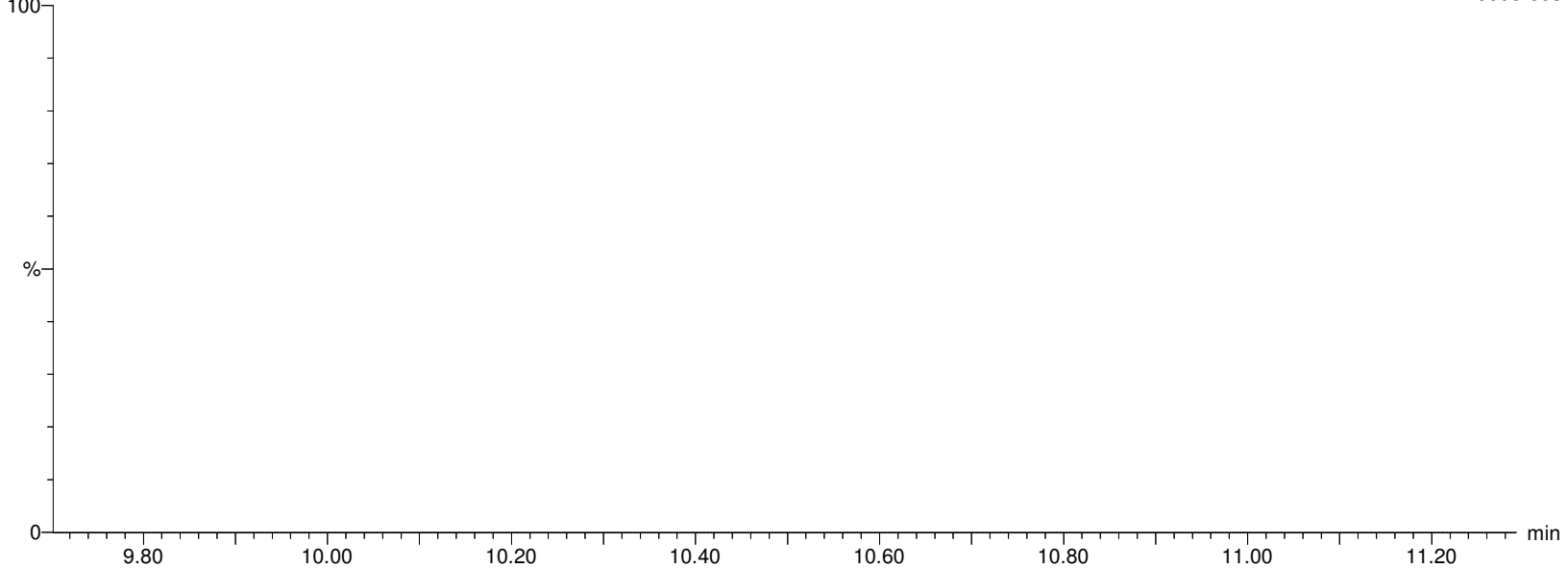
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

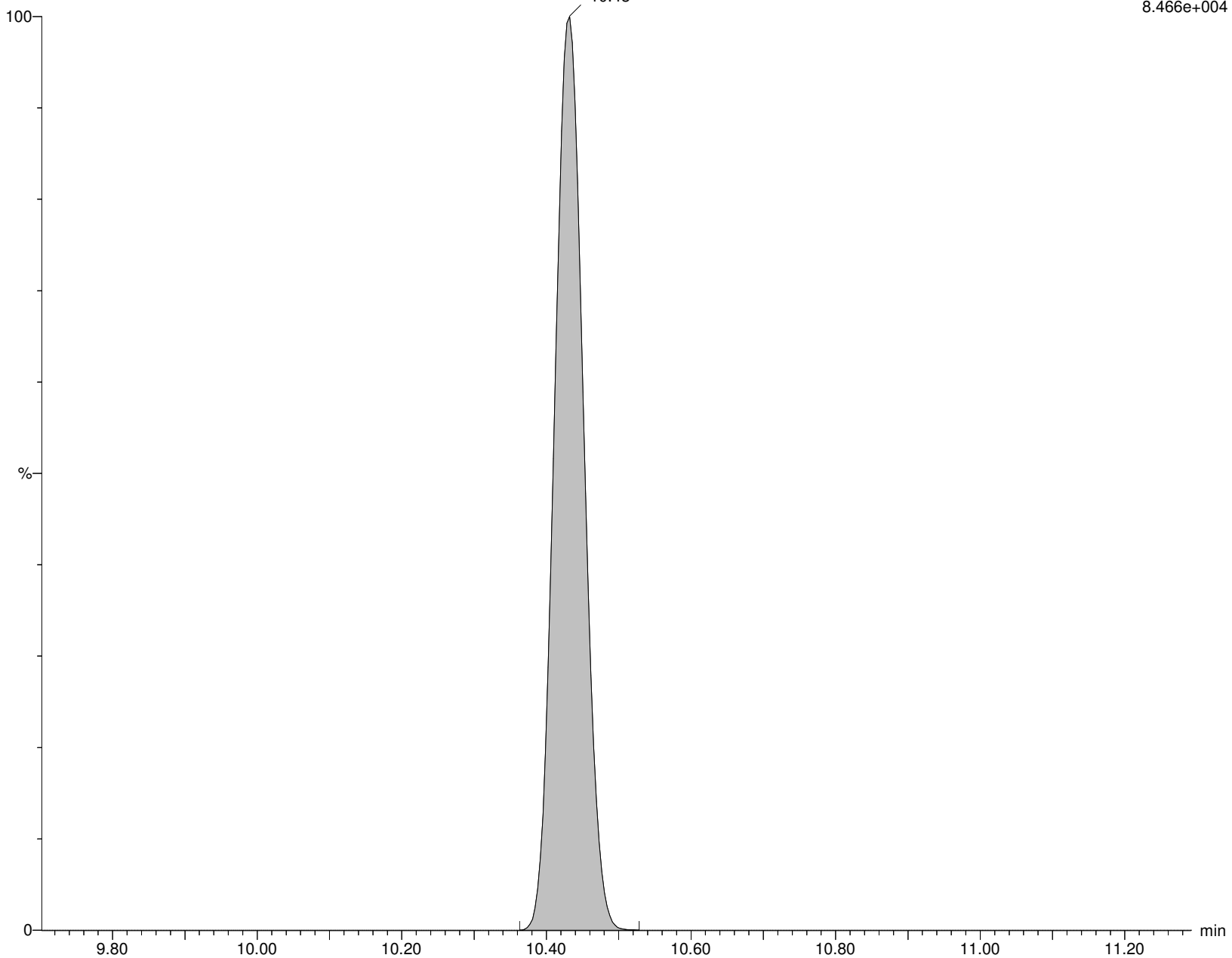
M2-8:2FTS

10.43

F48:MRM of 1 channel,ES-

529.162 > 509.155

8.466e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

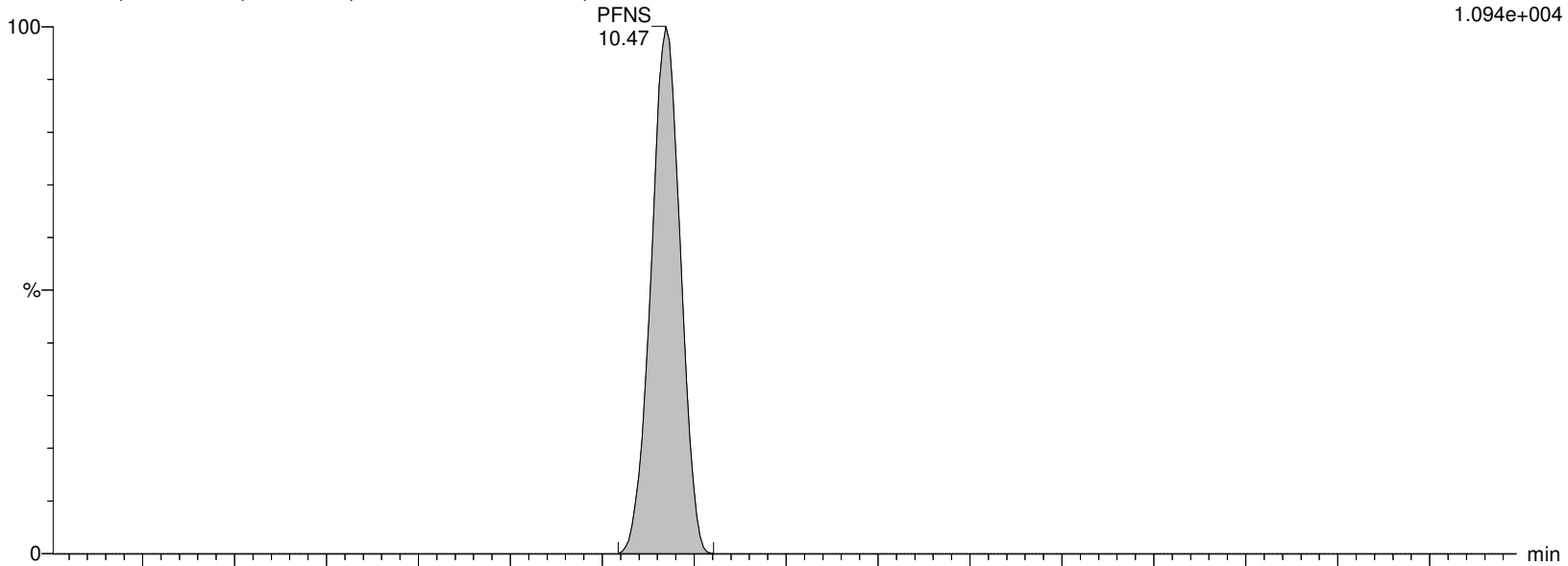
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F51:MRM of 2 channels,ES-

548.989 > 80.249

1.094e+004



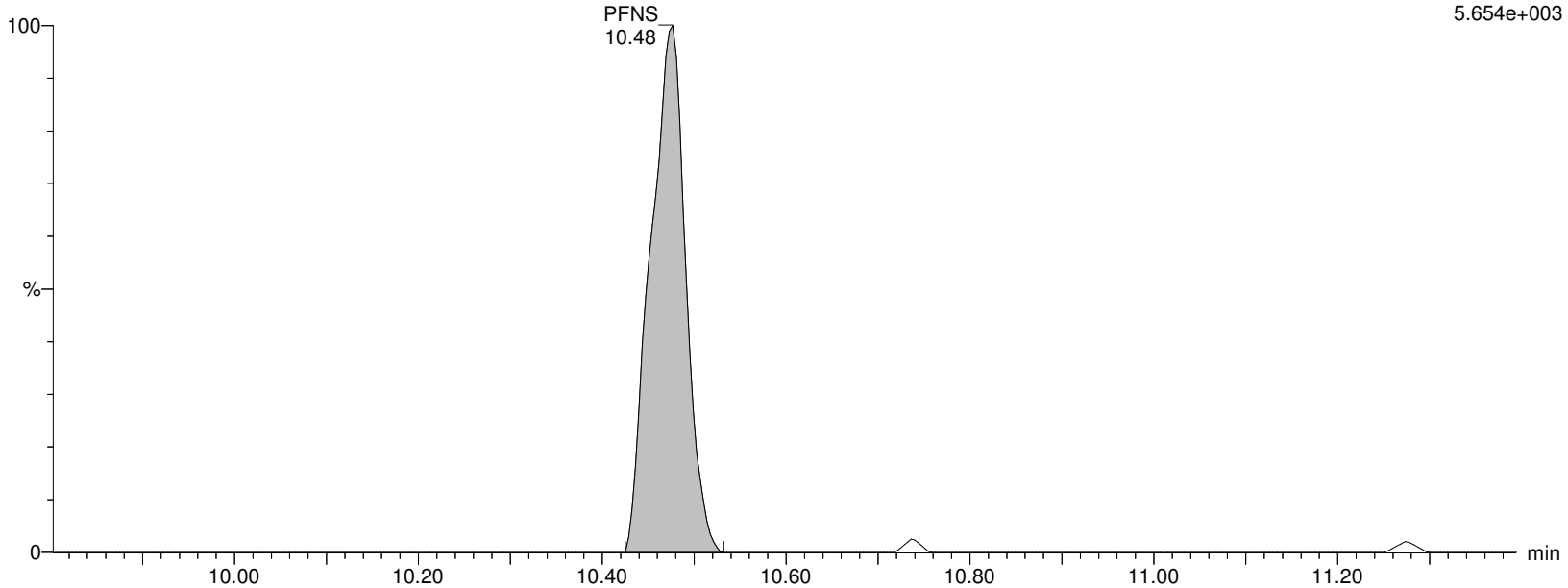
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F51:MRM of 2 channels,ES-

548.989 > 99.22

5.654e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

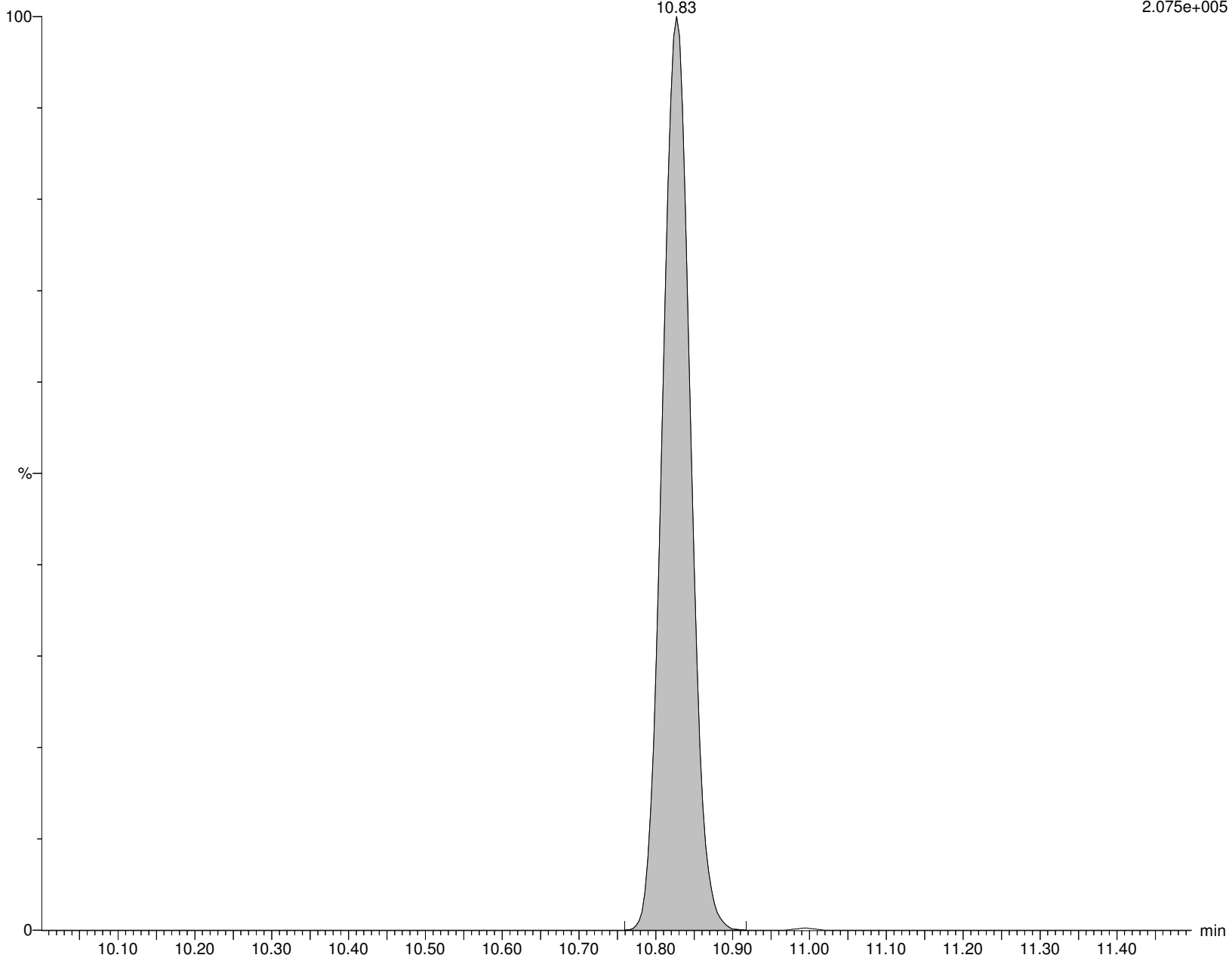
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.075e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

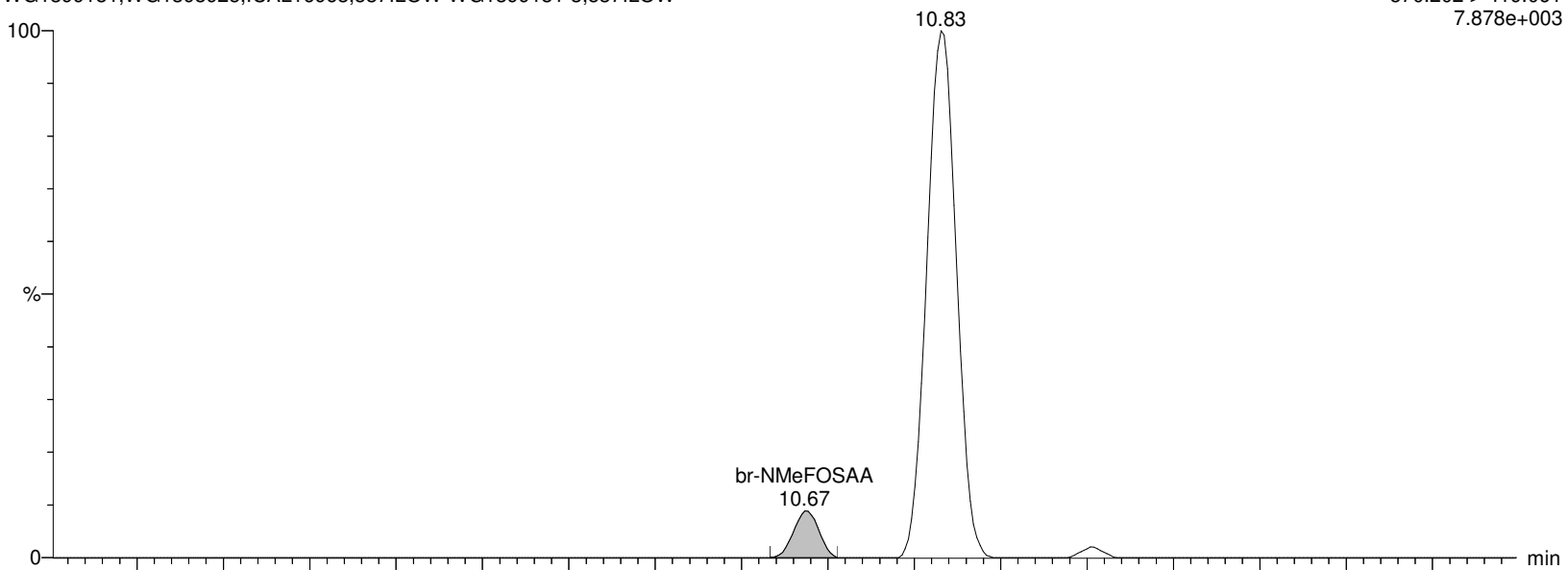
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

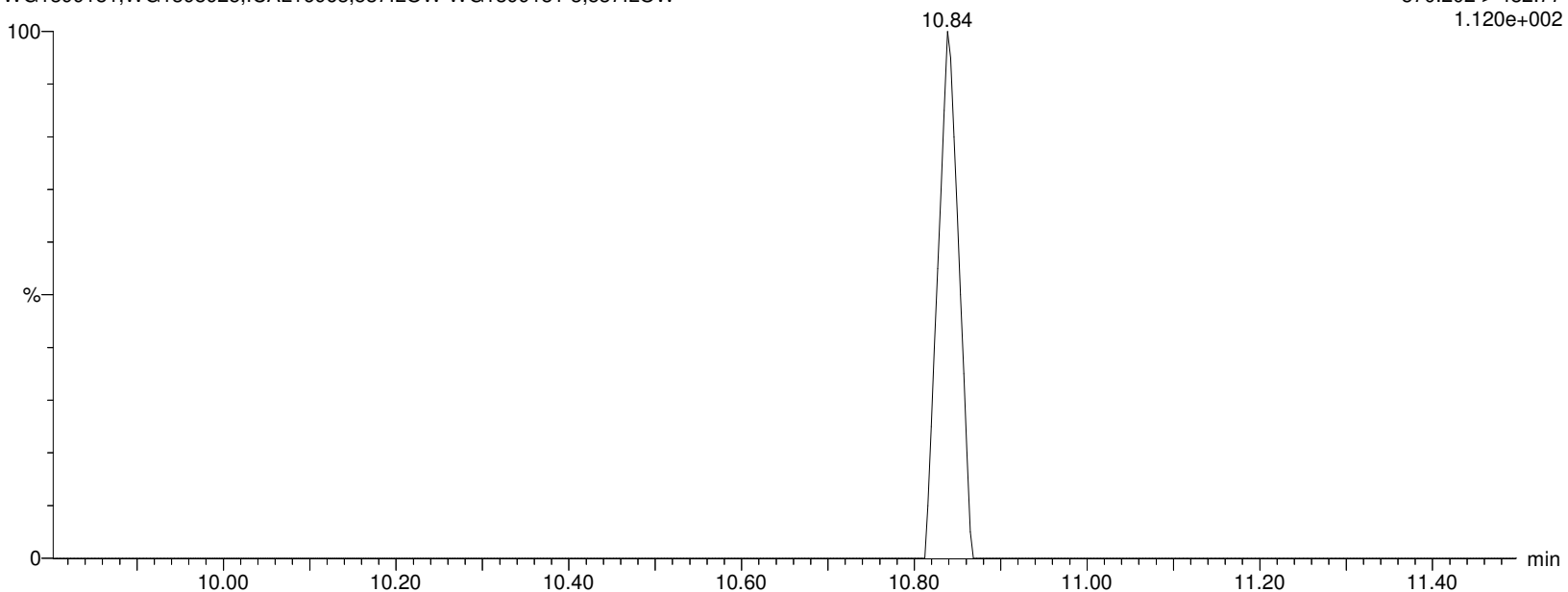
I27198 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 419.061
7.878e+003



I27198 Smooth(Mn,2x3)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-
570.202 > 482.77
1.120e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

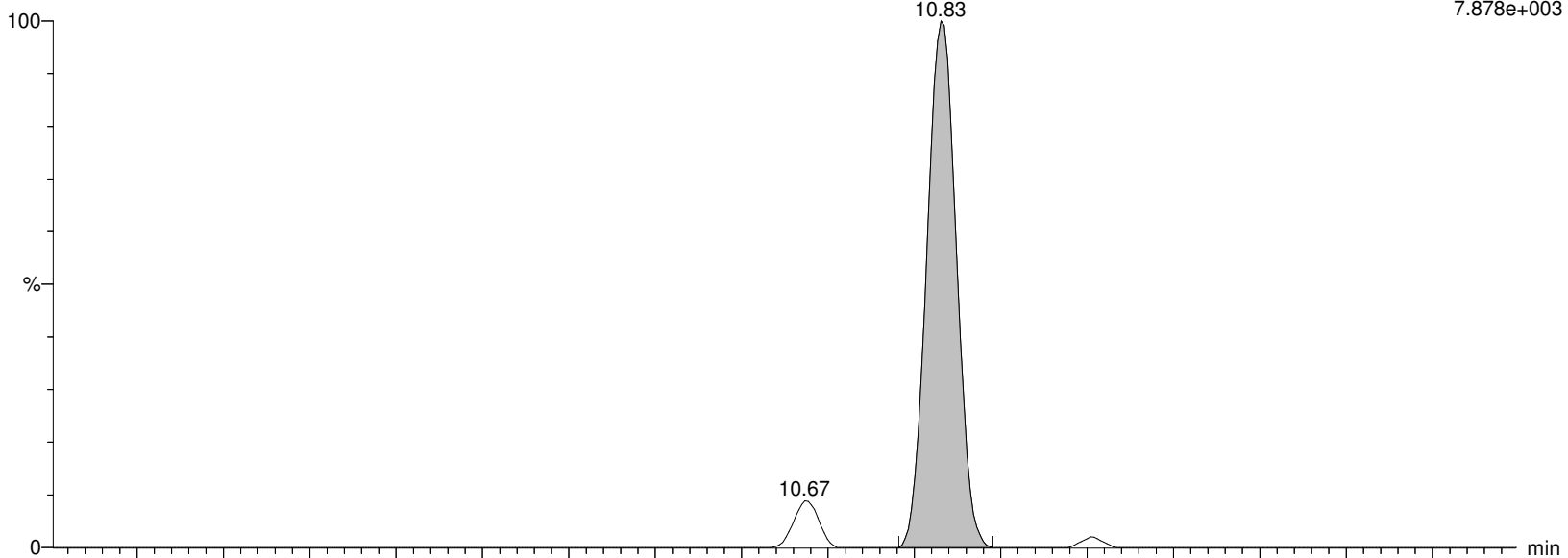
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.878e+003



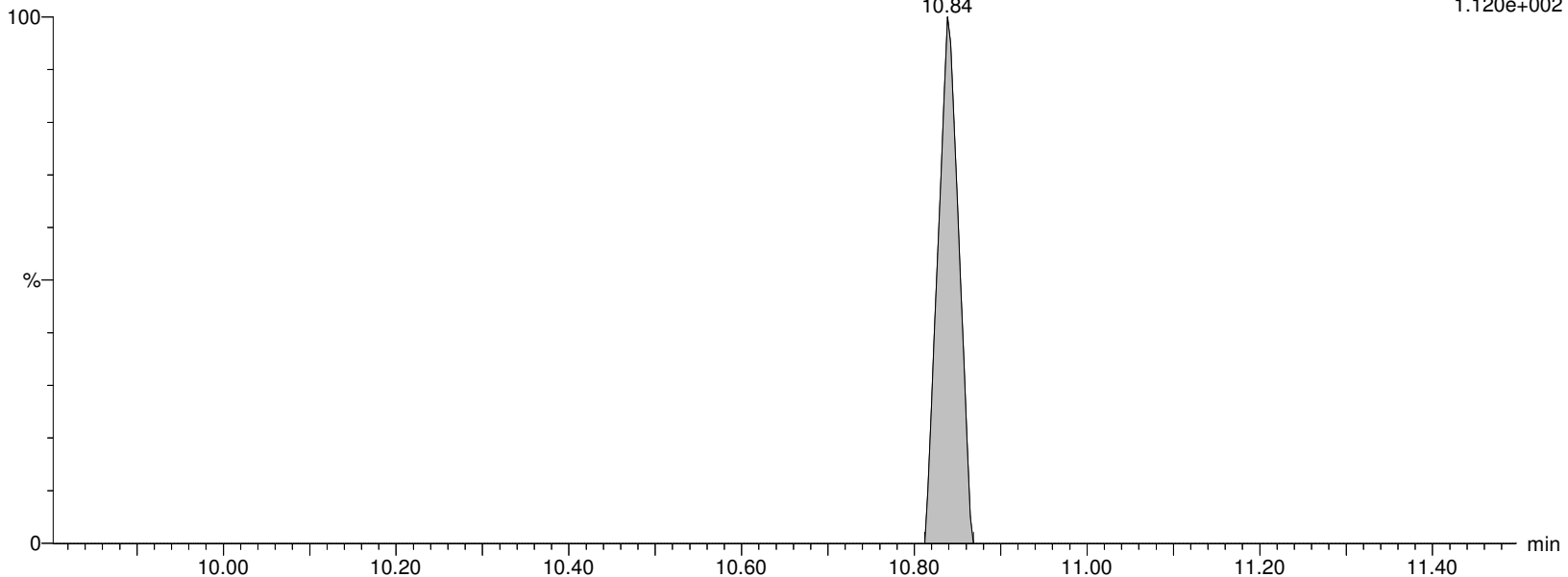
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.120e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

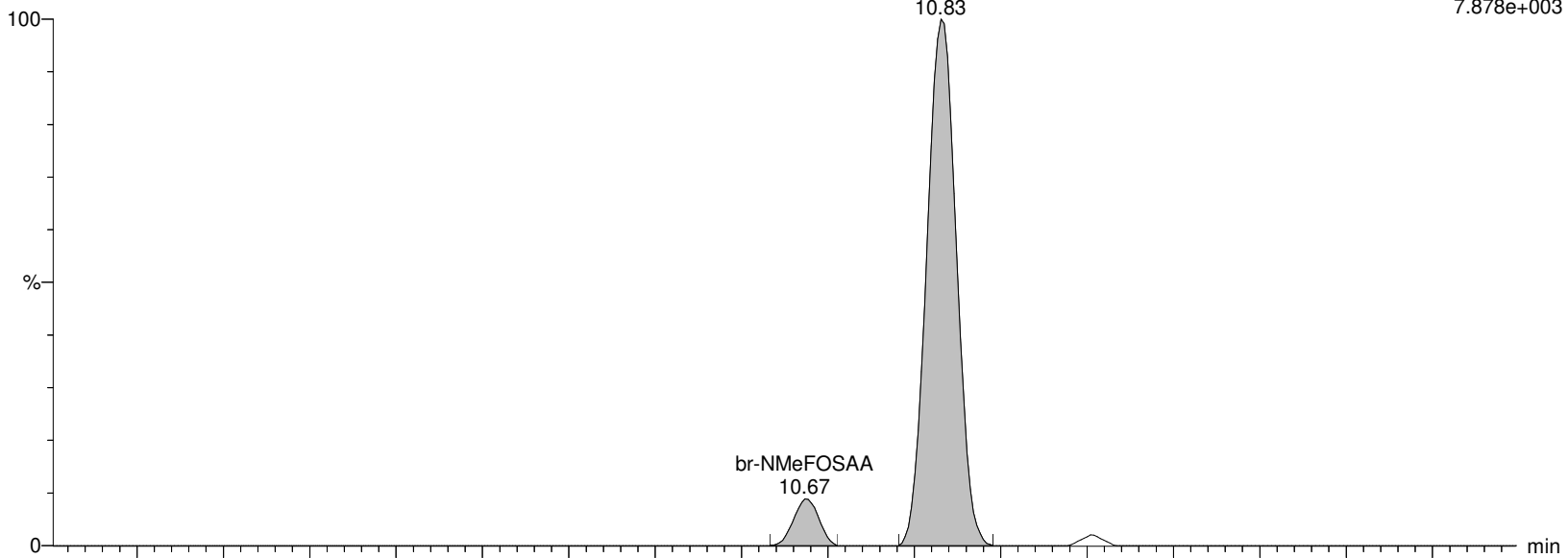
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-

570.202 > 419.061

7.878e+003



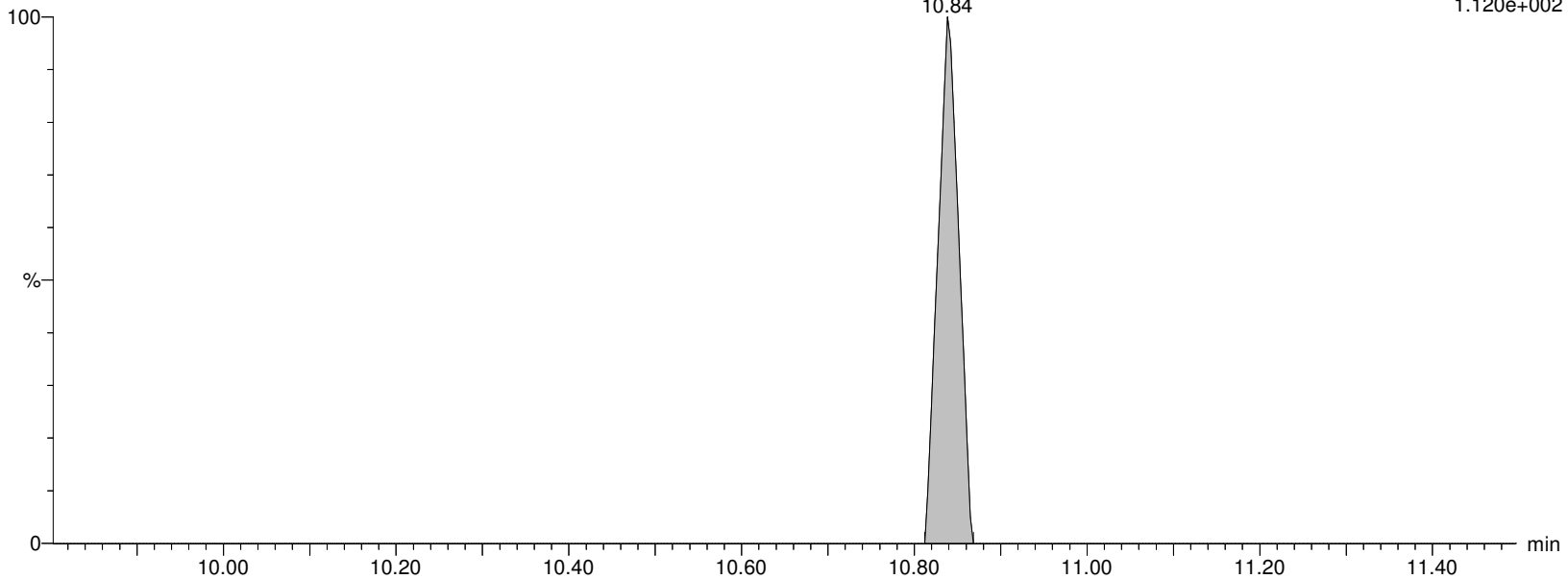
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F54:MRM of 2 channels,ES-

570.202 > 482.77

1.120e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PfUnA

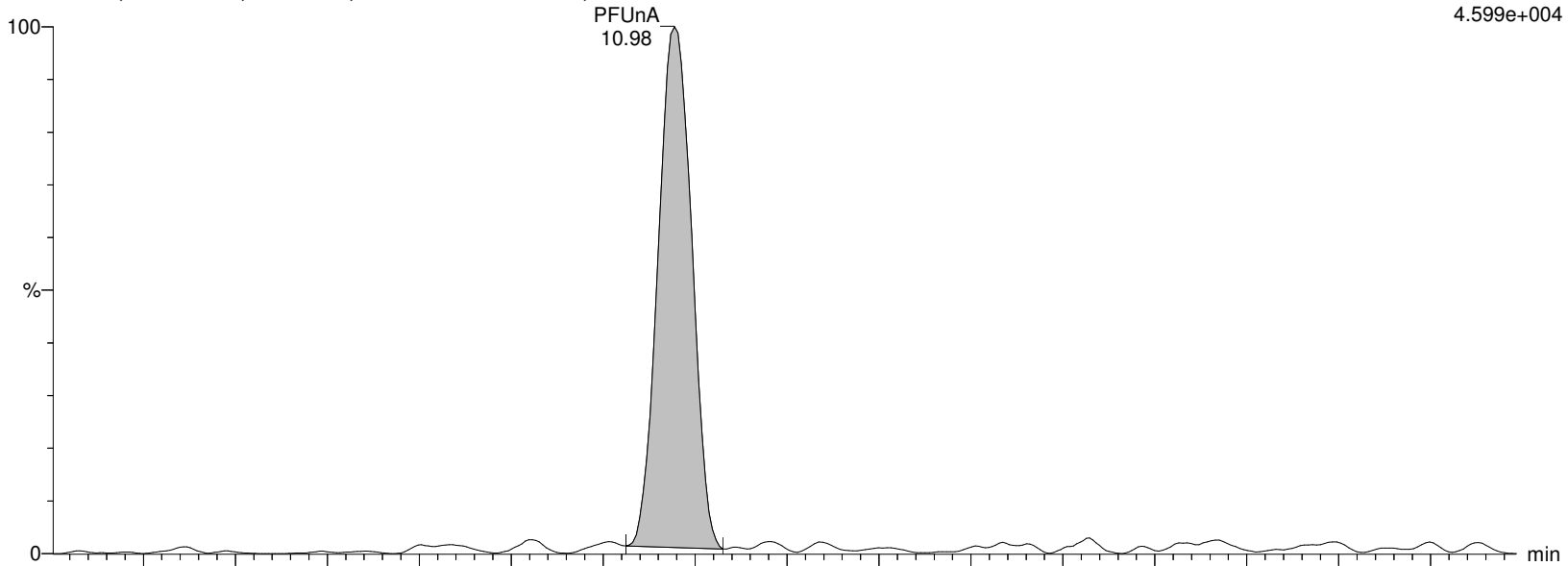
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F52:MRM of 2 channels,ES-

562.989 > 518.903

4.599e+004



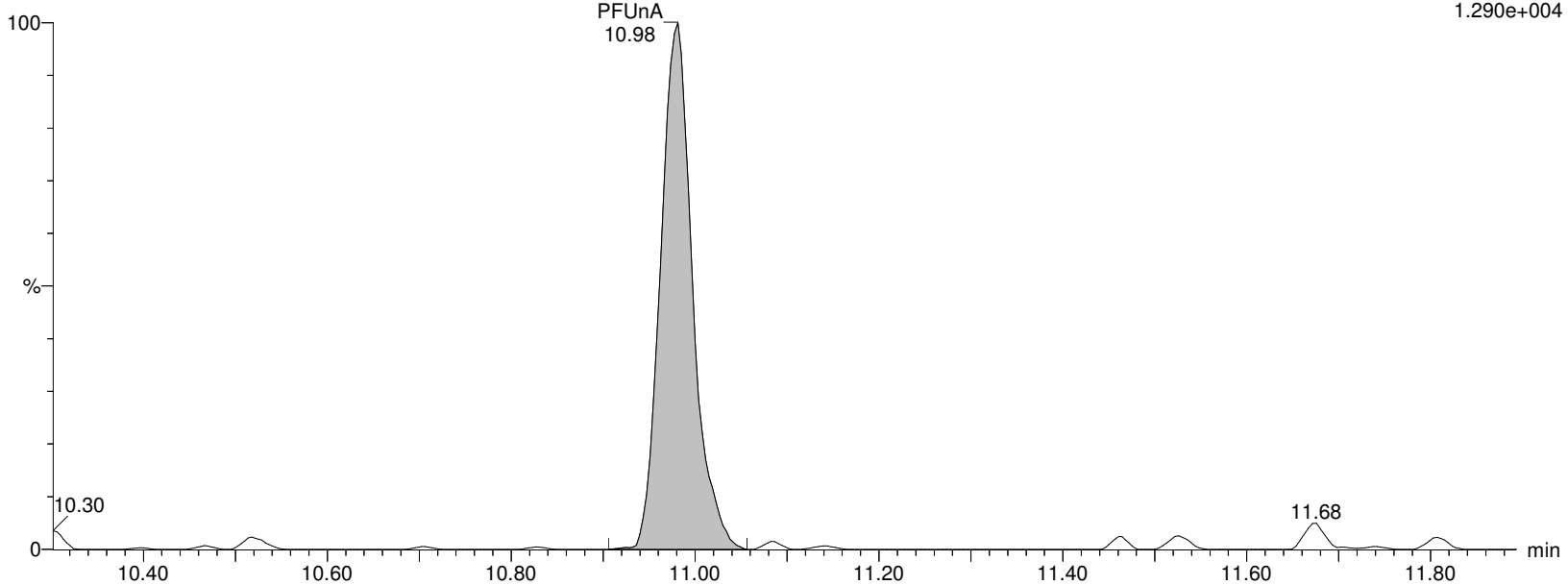
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F52:MRM of 2 channels,ES-

562.989 > 269.01

1.290e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

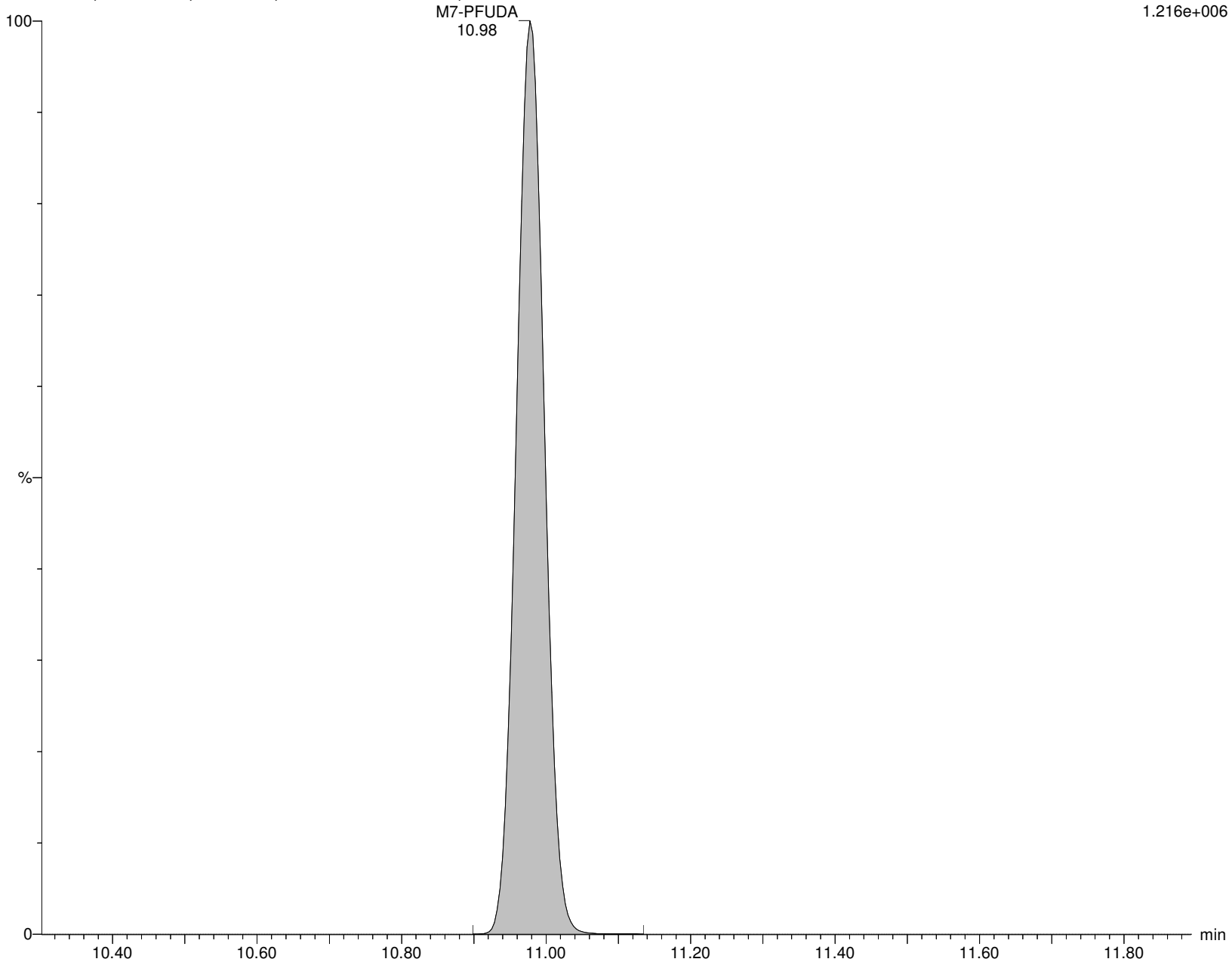
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.216e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

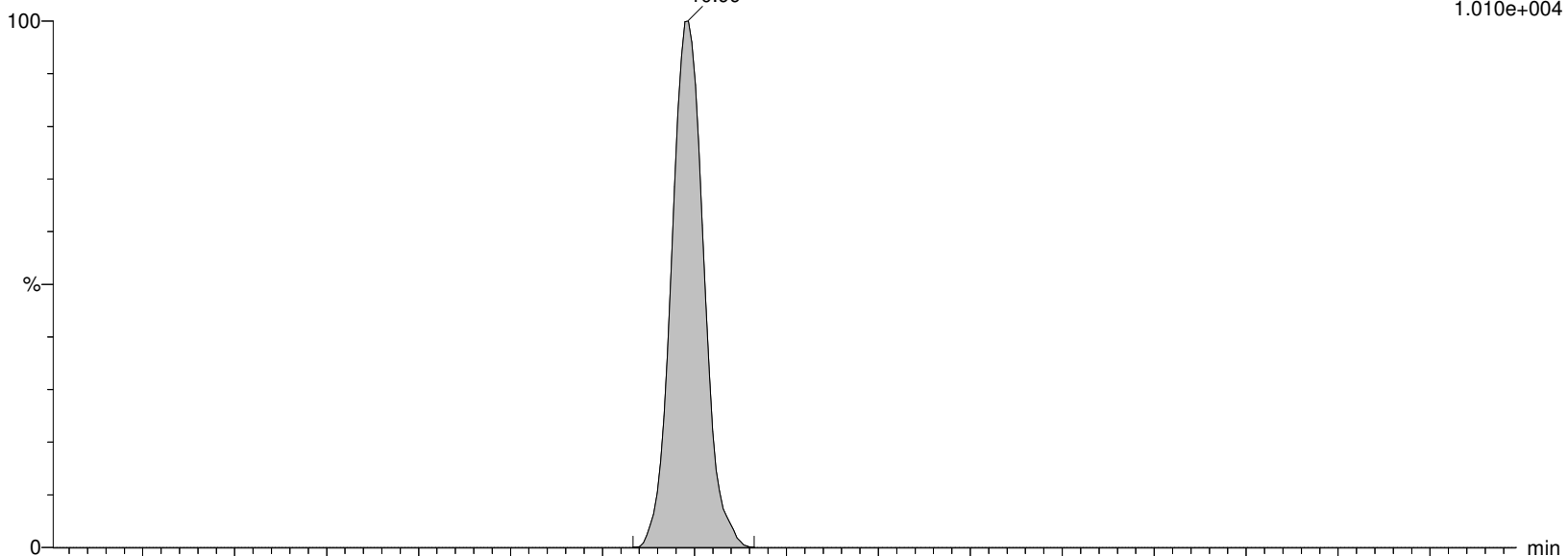
PFDS

I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFDS
10.99

F58:MRM of 2 channels,ES-
598.926 > 80.314
1.010e+004

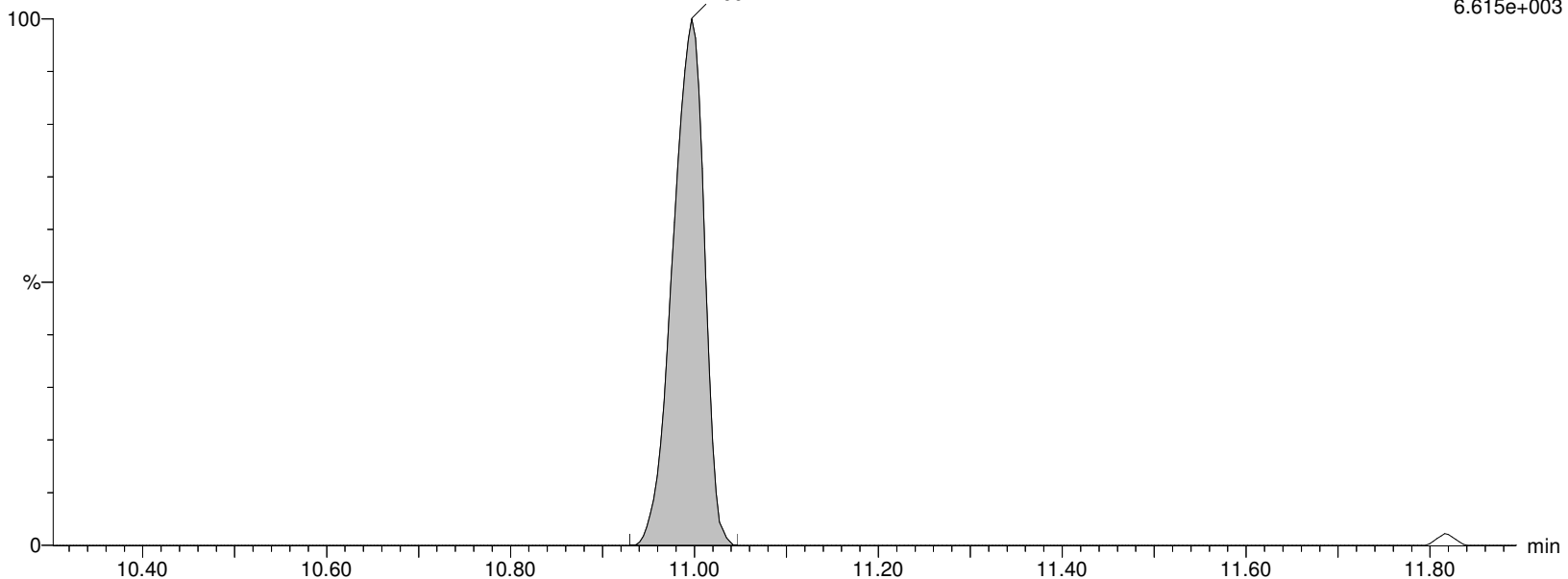


I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFDS
11.00

F58:MRM of 2 channels,ES-
598.926 > 99.22
6.615e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

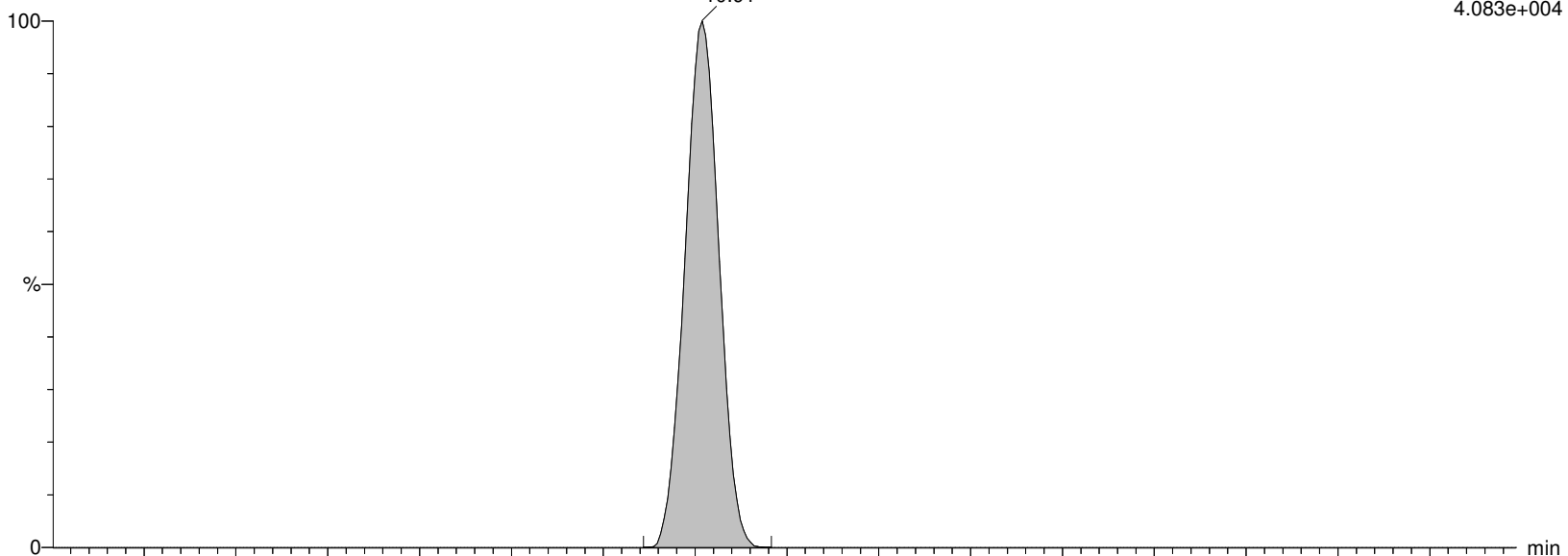
FOSA

I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

FOSA
10.91

F36:MRM of 2 channels,ES-
498.146 > 78.07
4.083e+004



I27198 Smooth(Mn,2x2)

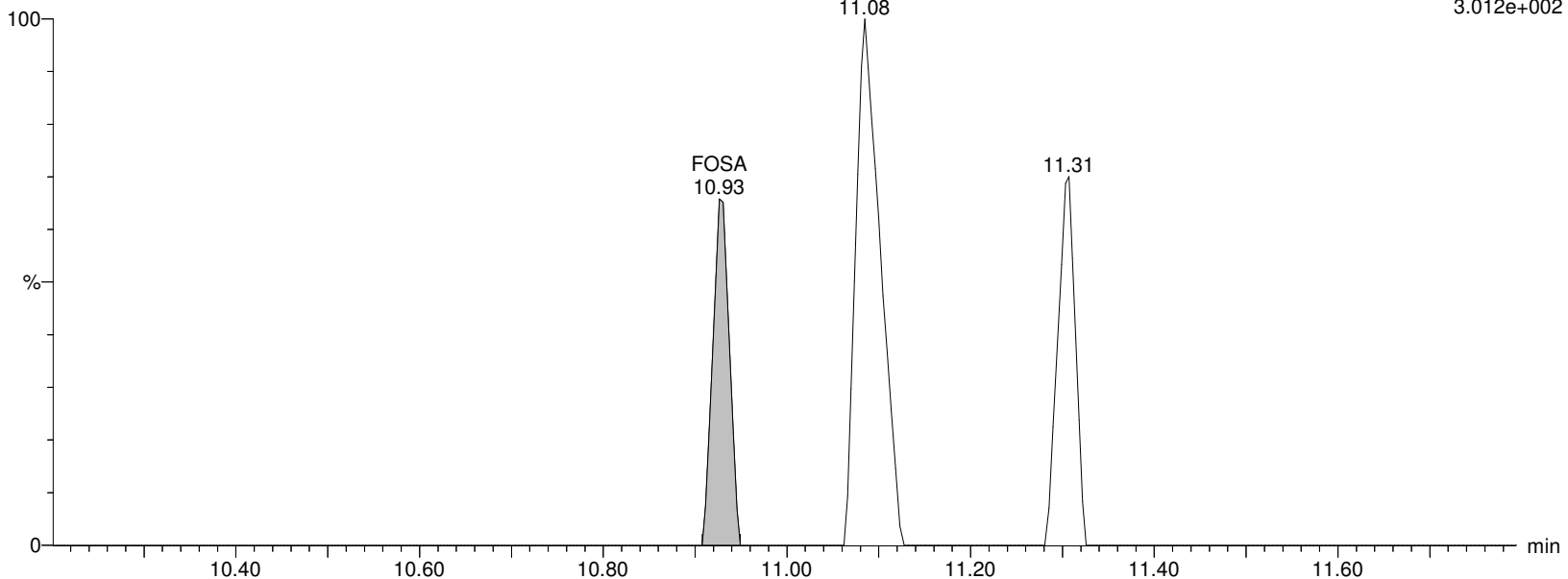
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

FOSA
10.93

11.08

11.31

F36:MRM of 2 channels,ES-
498.146 > 169.022
3.012e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

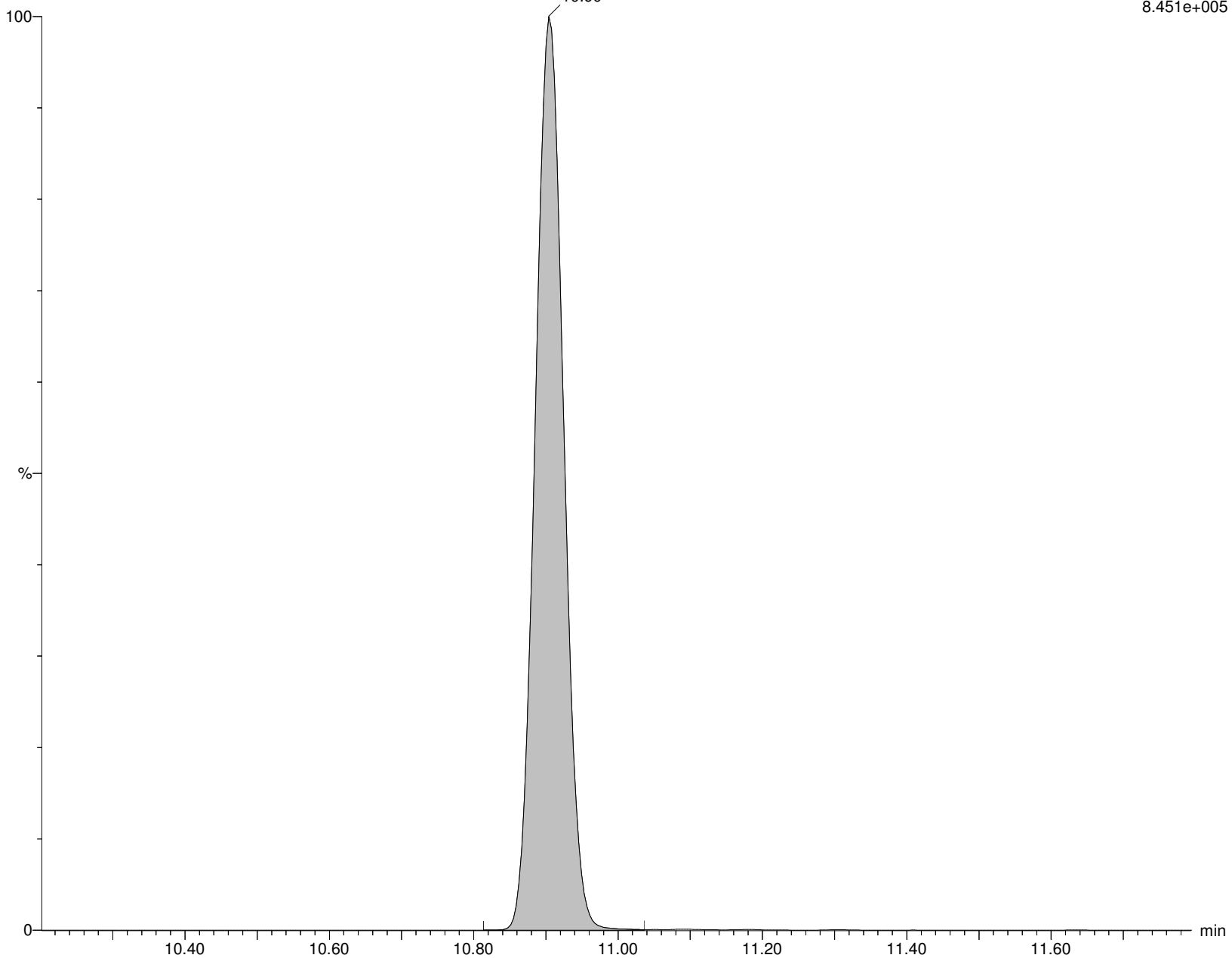
M8FOSA

10.90

F39:MRM of 1 channel,ES-

506.077 > 78.07

8.451e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

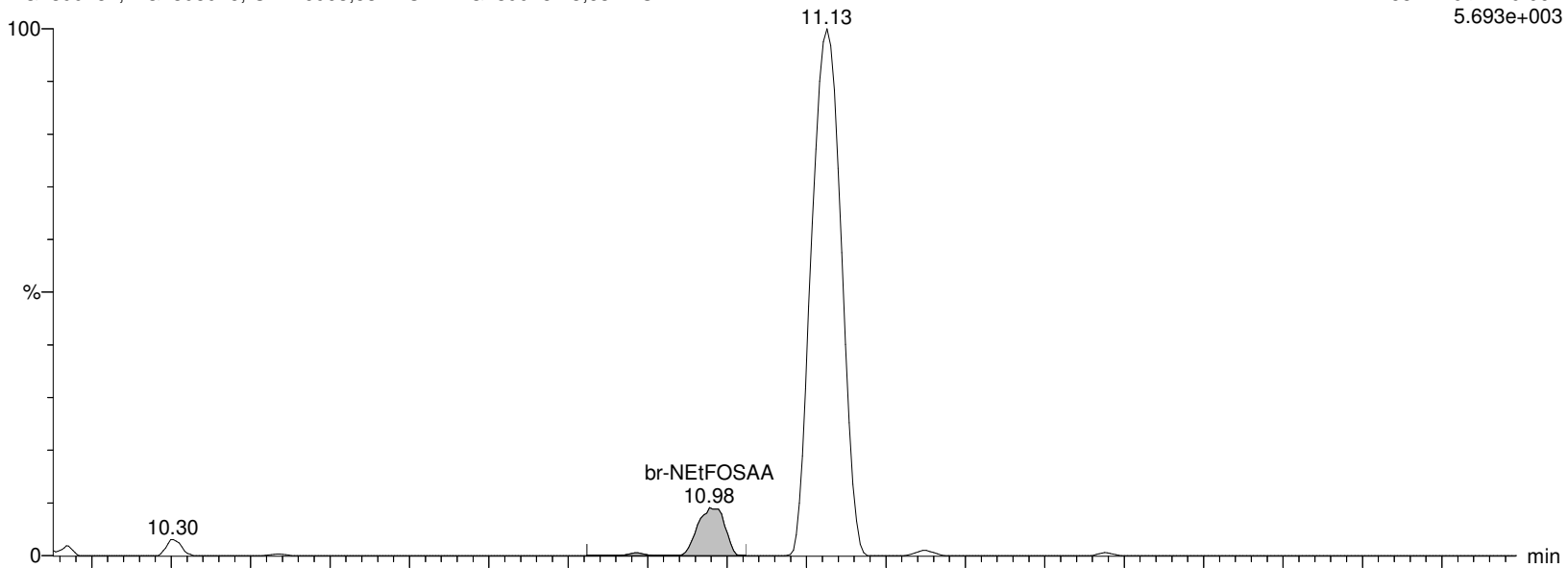
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

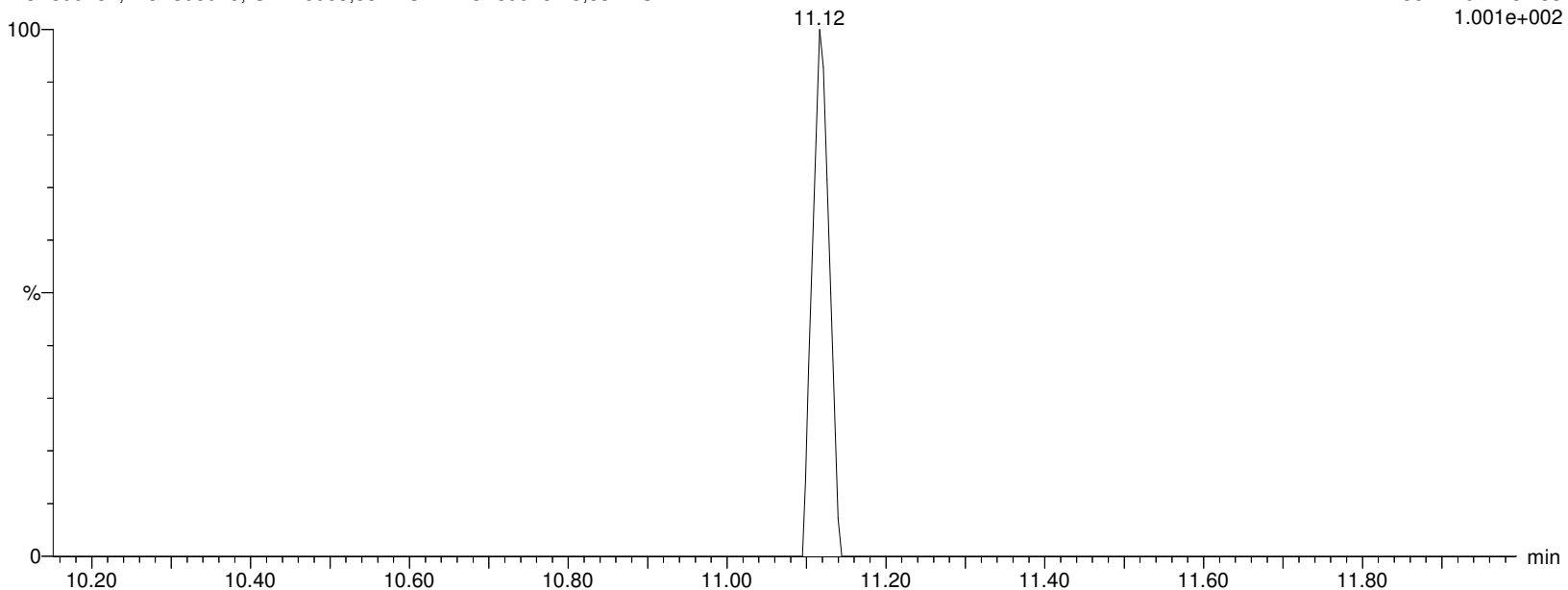
I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-
584.229 > 419.061
5.693e+003



I27198 Smooth(Mn,2x2)
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-
584.229 > 482.88
1.001e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

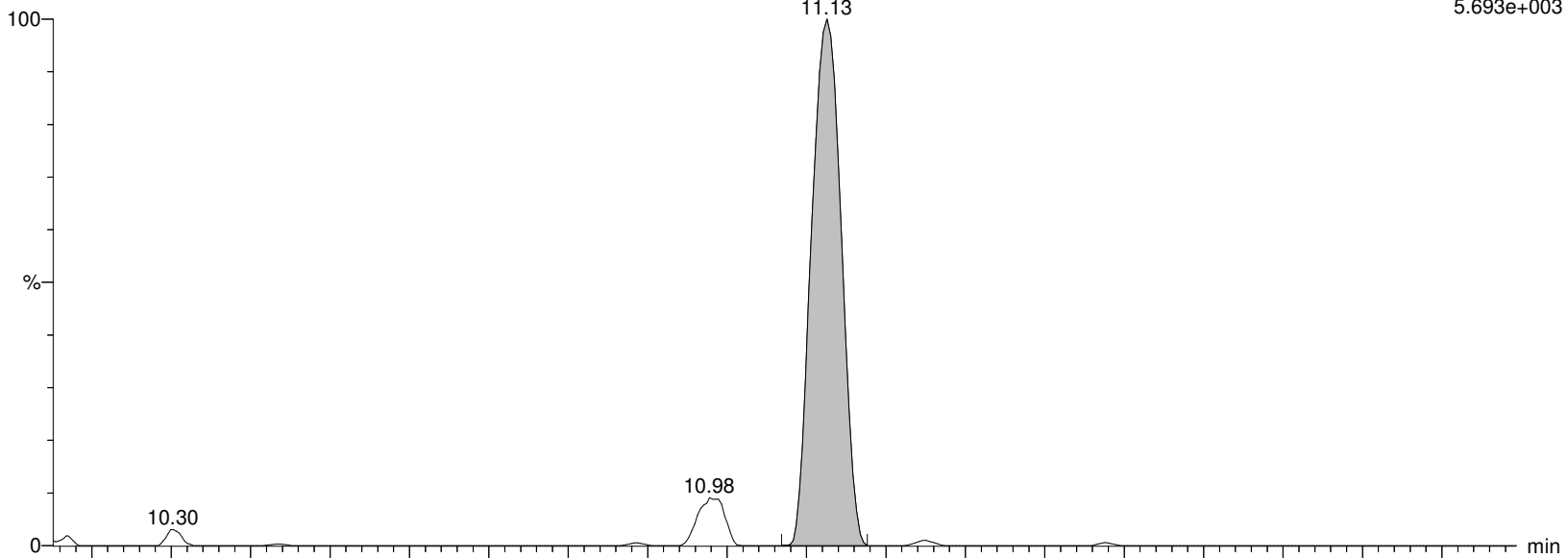
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.693e+003



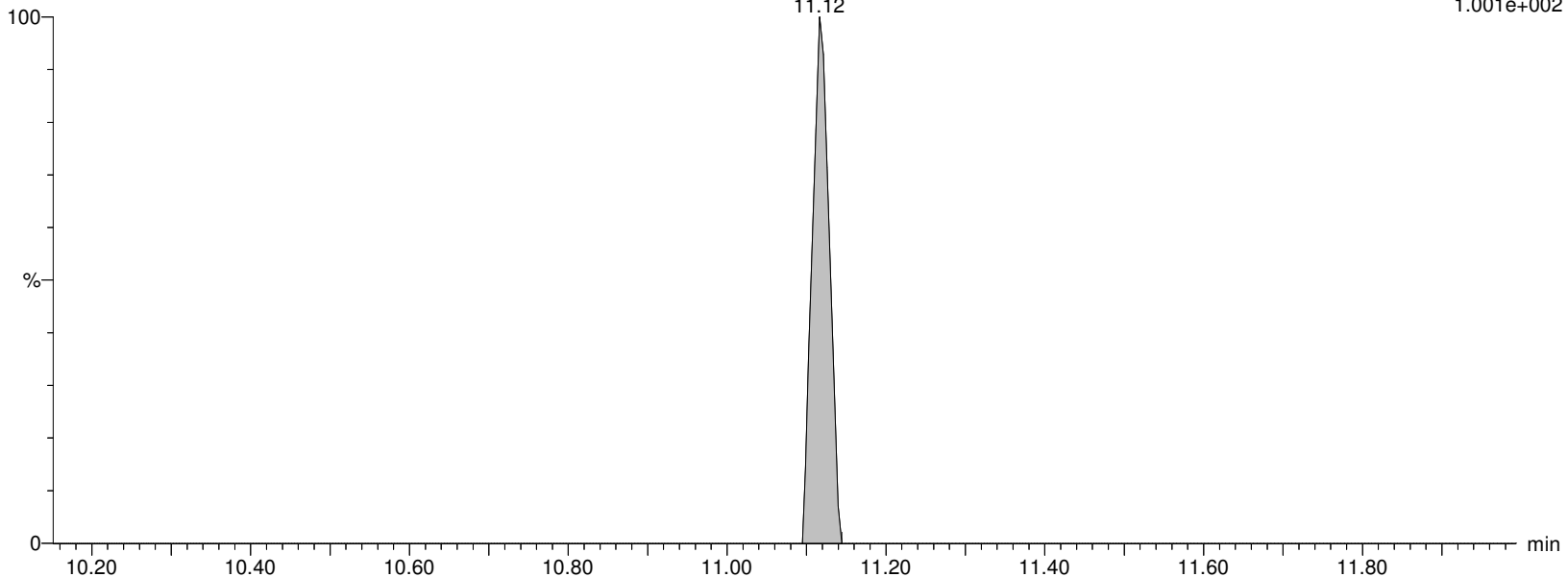
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.001e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

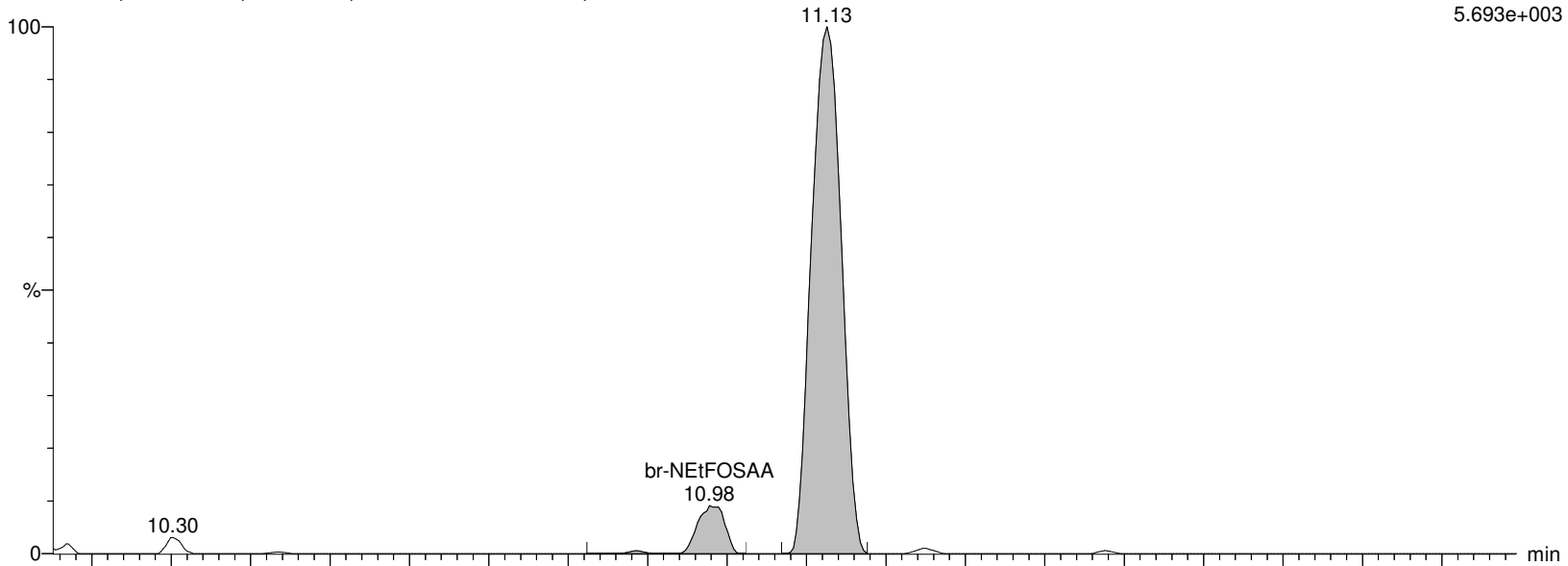
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.693e+003



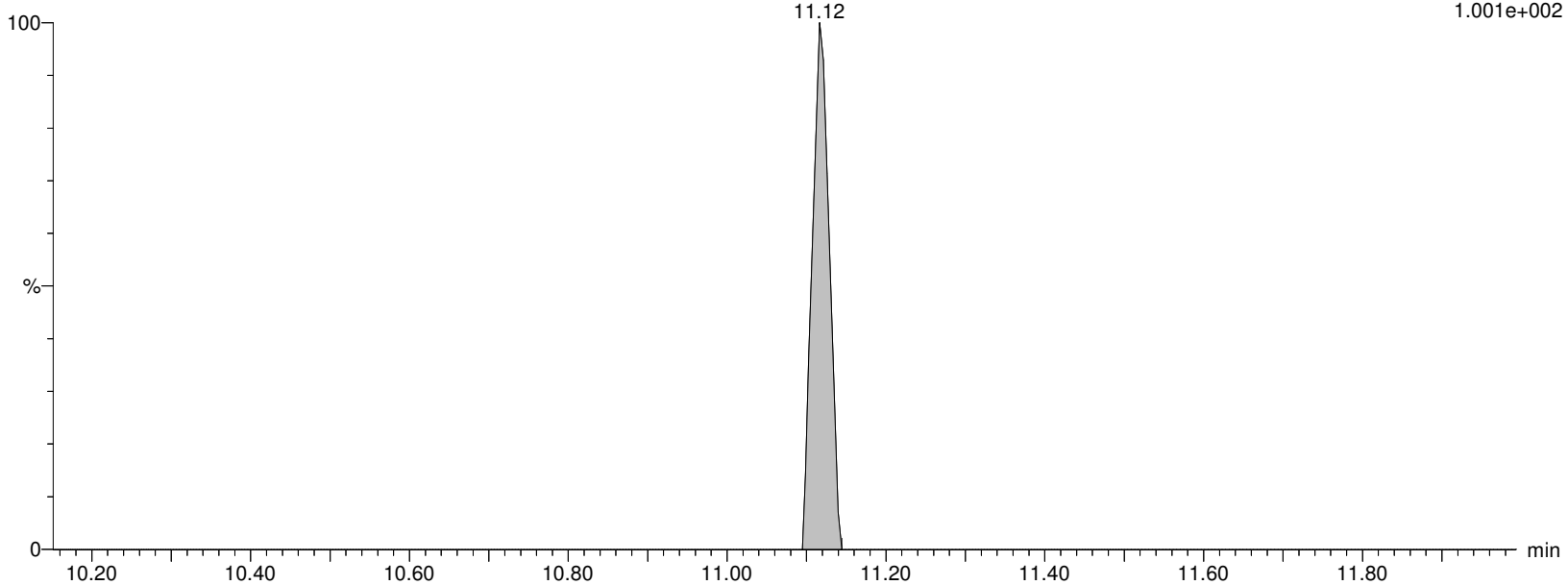
I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.001e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

I27198 Smooth(Mn,2x2)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

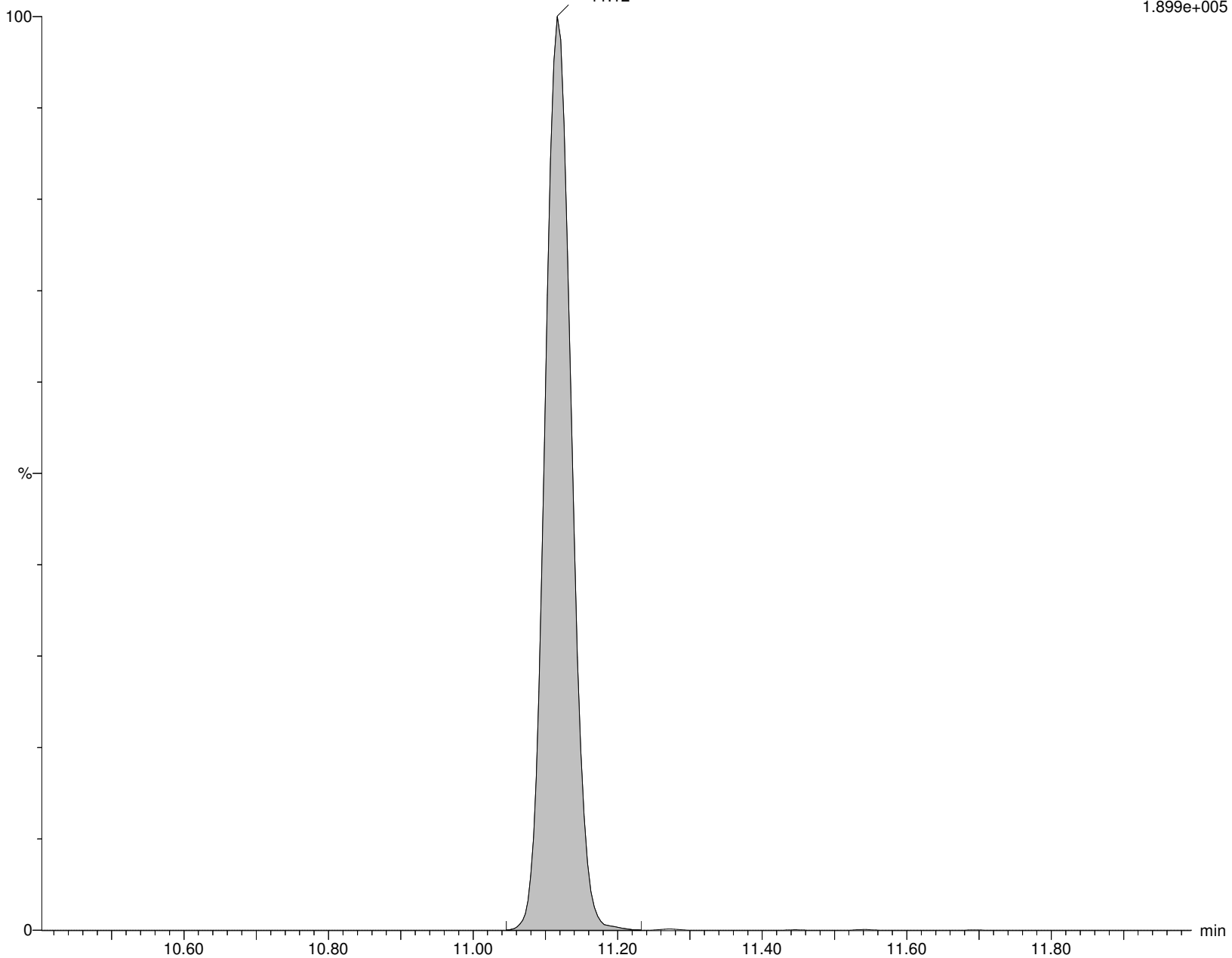
d5-NEtFOSAA

11.12

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.899e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

I27198 Smooth(Mn,2x2)

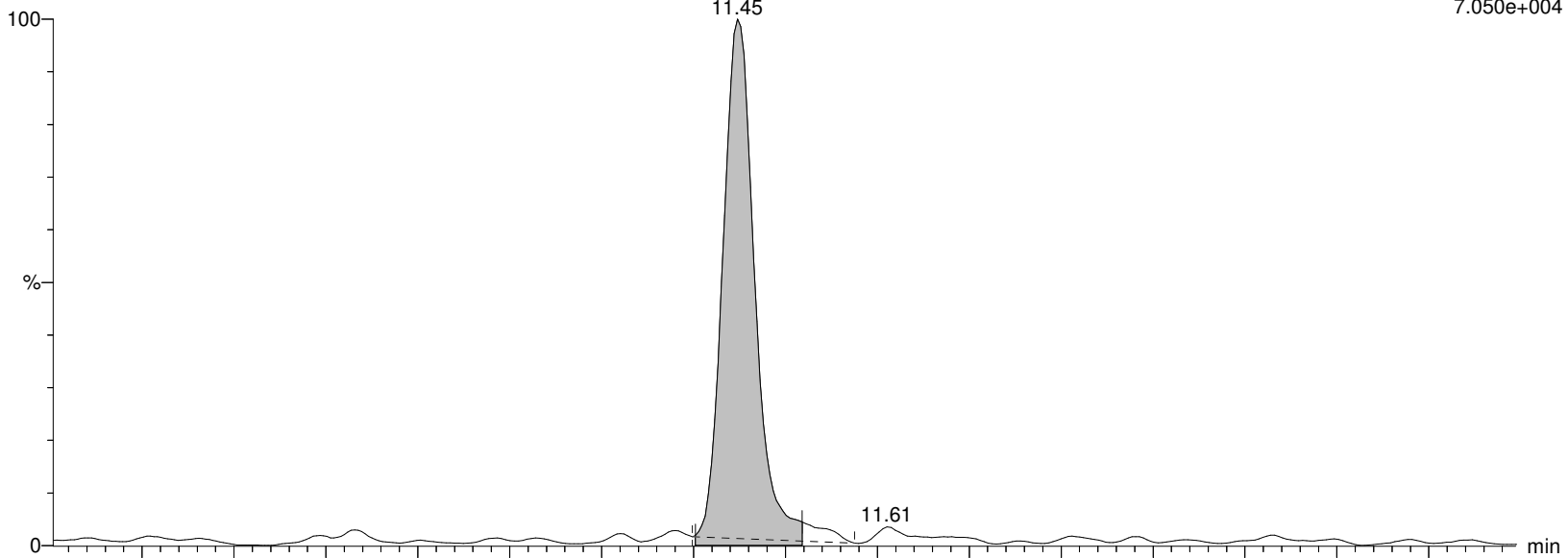
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFD_oA

F59:MRM of 2 channels,ES-

612.989 > 568.967

7.050e+004



I27198 Smooth(Mn,2x2)

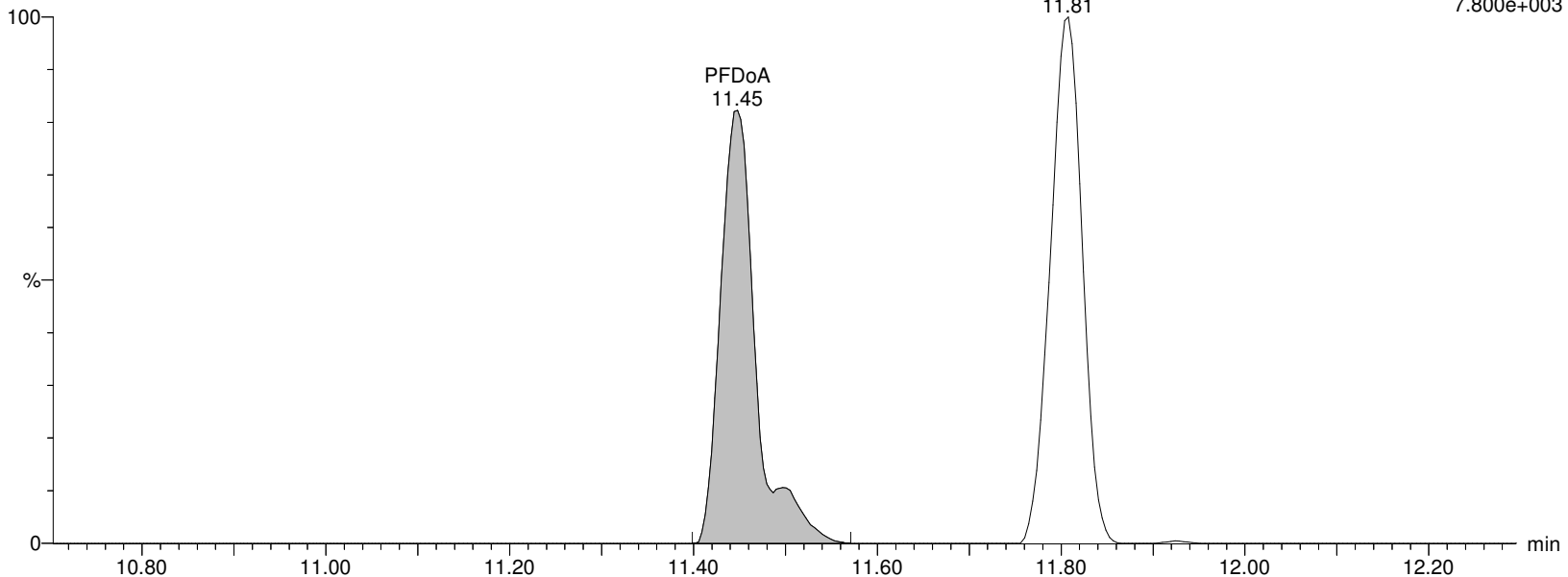
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFD_oA

F59:MRM of 2 channels,ES-

612.989 > 219.08

7.800e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

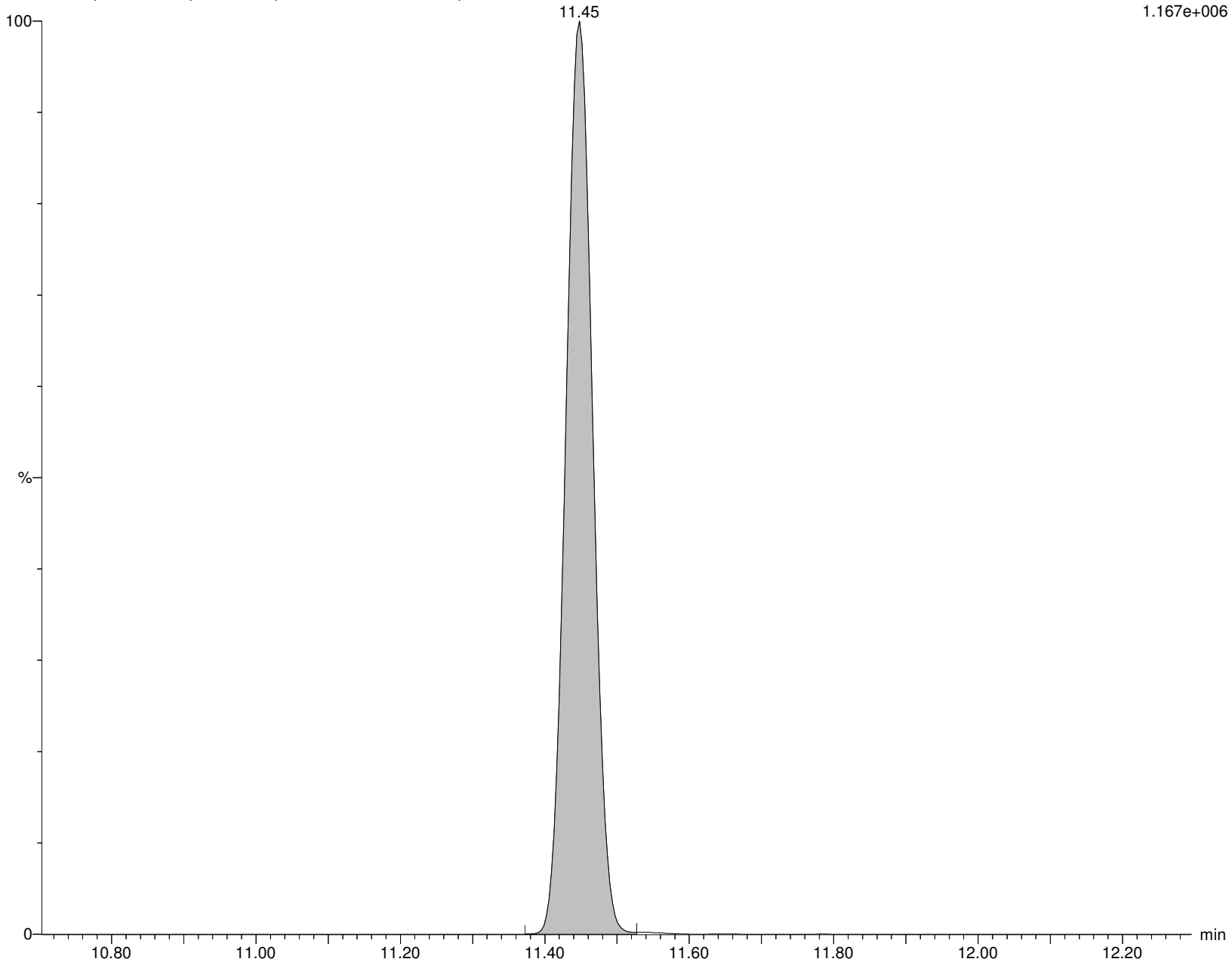
I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW MPFDOA

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.167e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

I27198 Smooth(Mn,2x2)

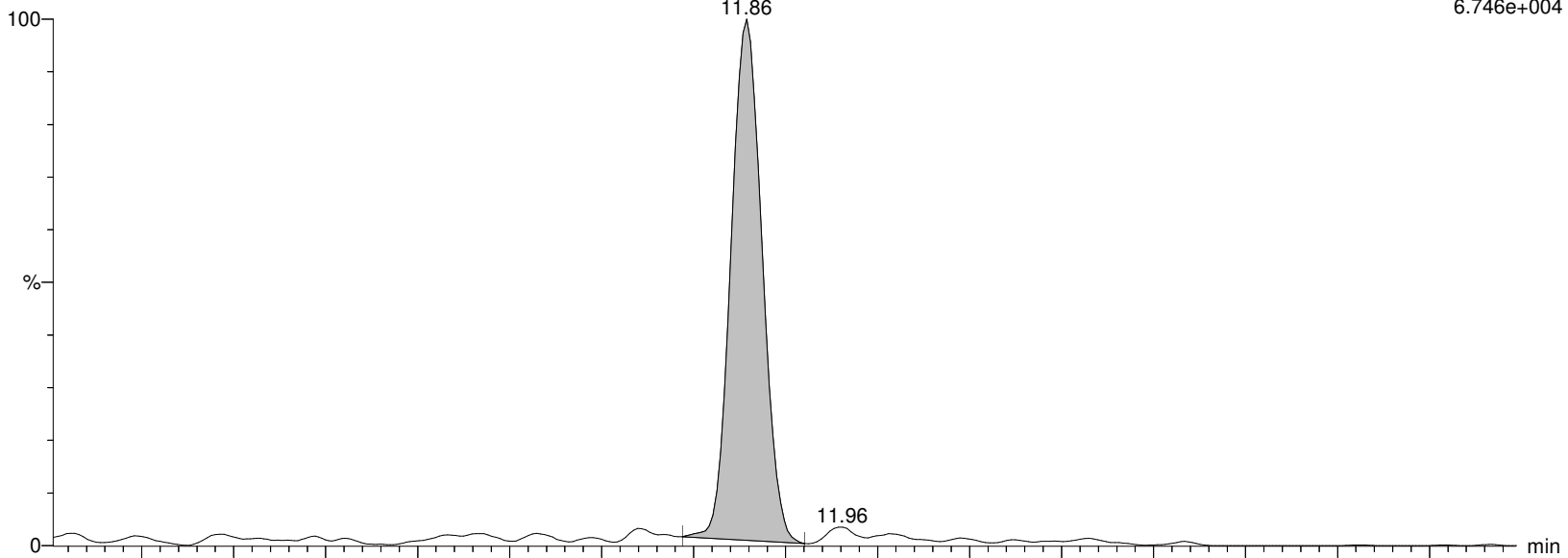
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFTTrDA

F67:MRM of 2 channels,ES-

663.053 > 618.969

6.746e+004



I27198 Smooth(Mn,2x2)

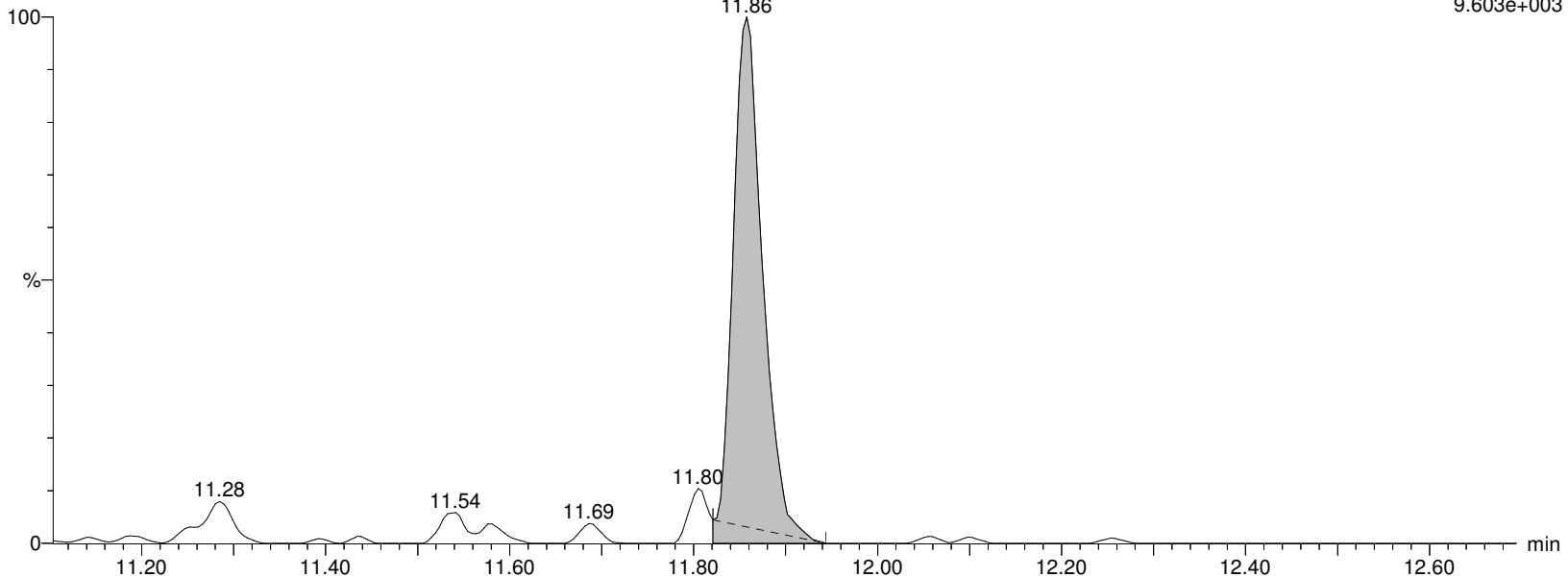
WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFTTrDA

F67:MRM of 2 channels,ES-

663.053 > 319.02

9.603e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

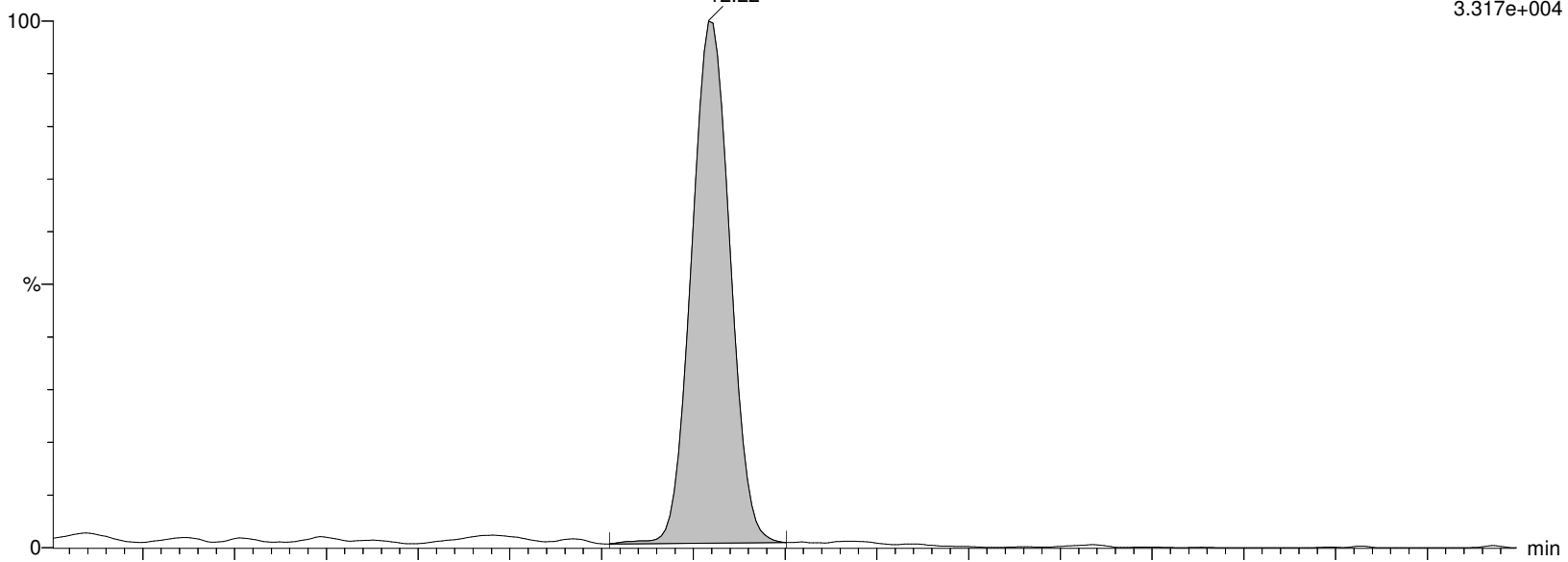
PFTA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFTA
12.22

F69:MRM of 2 channels,ES-
713.053 > 668.976
3.317e+004

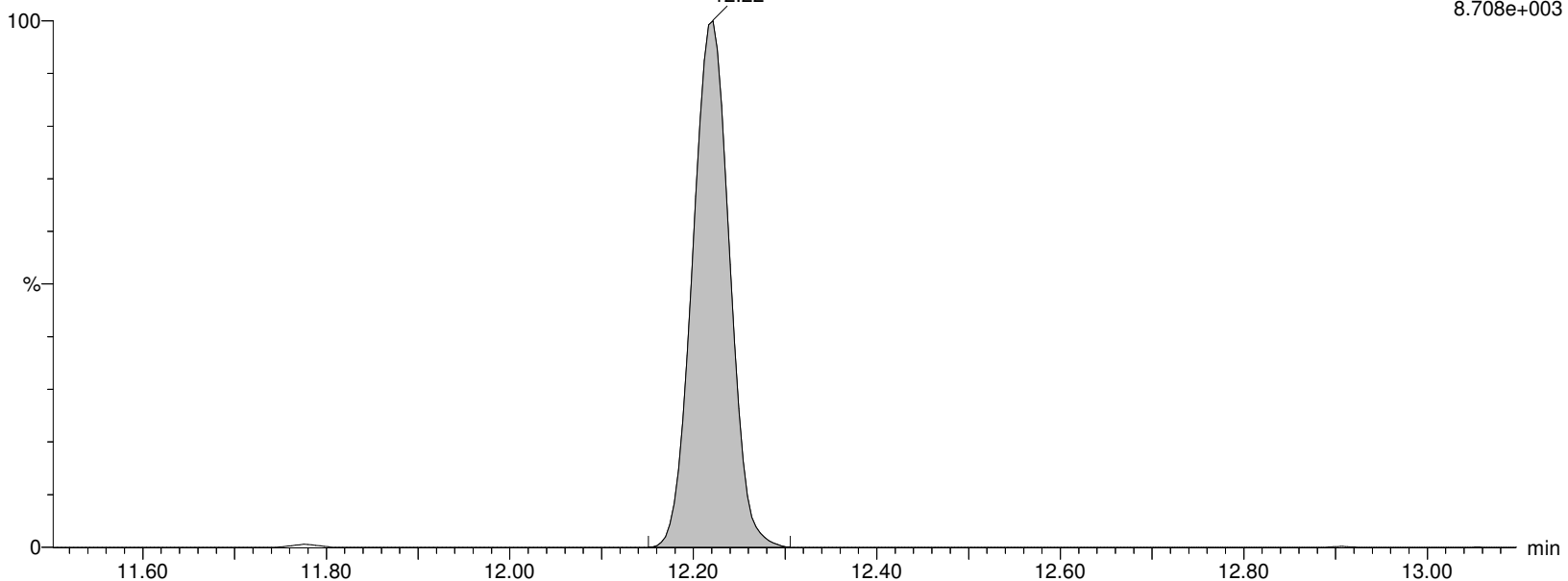


I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

PFTA
12.22

F69:MRM of 2 channels,ES-
713.053 > 219.09
8.708e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 04:36:26 Eastern Daylight Time

Printed: Sunday, August 16, 2020 04:38:07 Eastern Daylight Time

Name: I27198

ID: WG1399181-3,537ILOW

Date: 15-Aug-2020

Time: 16:37:38

Description: WG1399181,WG1398925,ICAL16963,537ILOW

User: LCMS02:SG

Vial: 1:A,2

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

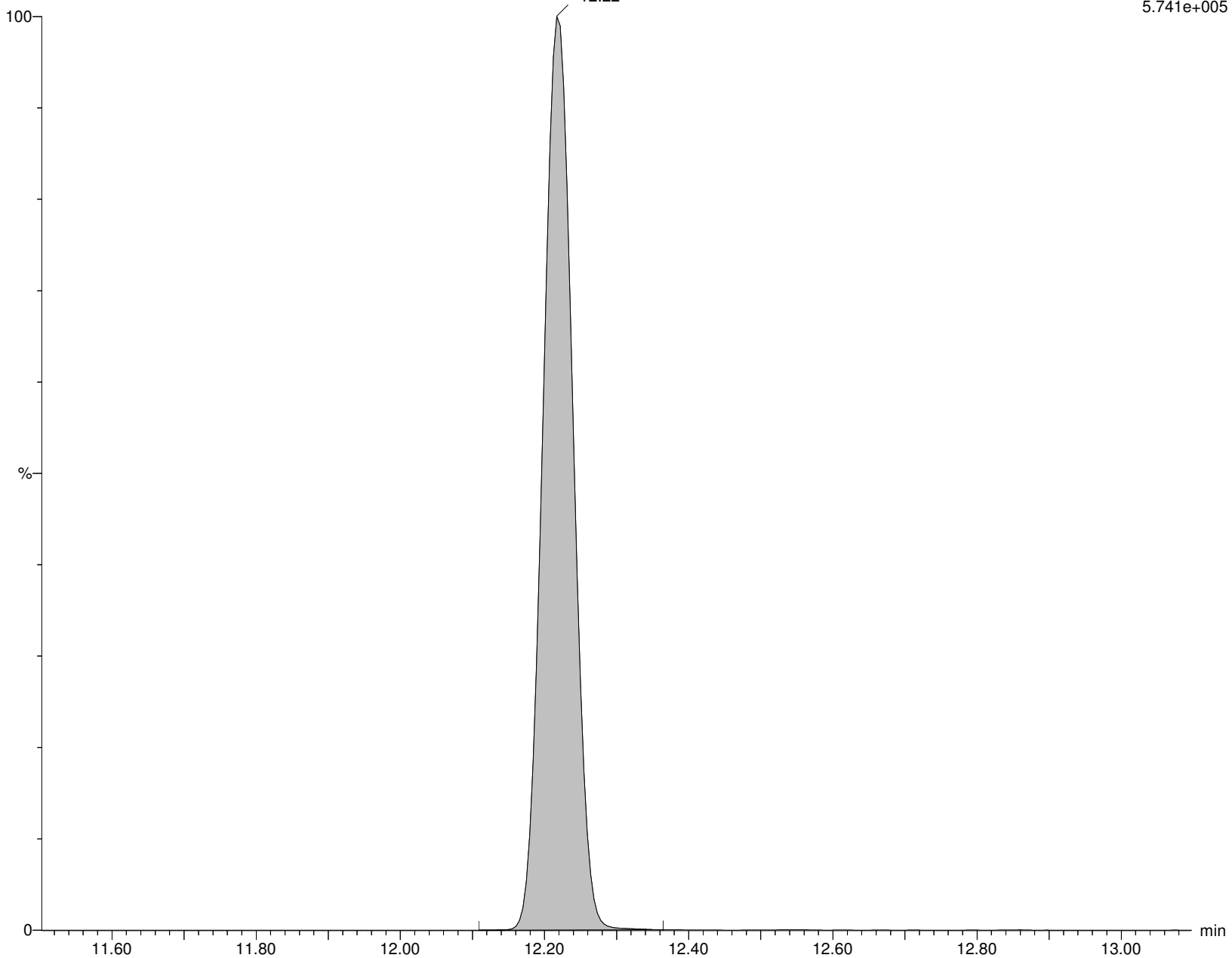
M2PFTEDA

I27198 Smooth(Mn,2x3)

WG1399181,WG1398925,ICAL16963,537ILOW WG1399181-3,537ILOW

M2PFTEDA
12.22

F70:MRM of 1 channel,ES-
715.094 > 670.092
5.741e+005



Semivolatiles Raw QC Data

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1398828-1

Name: I27185

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4		212.926 > 169.111			ND		na	
2	M3PFBA	INT STD	2.04	215.926 > 172.122	57416		12.077		na	120.8
3	MPFBA	INT STD	2.04	216.926 > 172.137	60778		8.556		na	85.6
4	PFPeA	2706-90-3	4.93	262.926 > 219.002	296		0.051		na	
5	M5PFPEA	INT STD	4.93	267.989 > 223.081	72869		7.267		na	72.7
6	PFBS	375-73-5		298.926 > 79.923			ND		YES	
7	M3PFBS	INT STD	5.58	301.989 > 80.254	12560		8.312		na	83.1
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		YES	
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	6663		6.302		na	63.0
10	PFHxA	307-24-4	6.83	312.989 > 269.028	545	M7	0.096	11.88	NO	
11	M5PFHxA	INT STD	6.83	317.989 > 273.045	62712		7.229		na	72.3
12	PFPeS	2706-91-4		348.926 > 80.251			ND		YES	
13	PFHpA	375-85-9		362.926 > 319.014			ND		YES	
14	M4PFHpA	INT STD	8.11	366.926 > 321.979	79040		8.108		na	81.1
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND		YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.28	401.926 > 80.317	10935		8.616		na	86.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.07	412.989 > 368.9	203	M7	0.026	6.93	NO	
21	M2PFOA	INT STD	9.07	415.032 > 369.968	108837		11.988		na	119.9
22	PFOA	335-67-1		412.989 > 368.9	203		0.026		na	
23	M8PFOA	INT STD	9.07	420.989 > 375.979	90177		7.744		na	77.4
24	6:2FTS	27619-97-2		427.161 > 407.155			ND		YES	
25	M2-6:2FTS	INT STD	9.03	429.146 > 409.14	7654		7.664		na	76.6
26	PFHpS	375-92-8		448.926 > 80.257			ND		YES	
27	PFNA	375-95-1		462.989 > 418.931			ND		YES	
28	M9PFNA	INT STD	9.83	472.053 > 426.947	23332		7.315		na	73.1
29	br-PFOS	1763-23-1	9.69	498.989 > 80.294	33	M5,M7	0.024	3.23	NO	
30	L-PFOS	1763-23-1	9.89	498.989 > 80.294	22	M2,M7	0.020	1.48	NO	
31	PFOS	1763-23-1		498.989 > 80.294	55		0.044		na	
32	M4PFOS	INT STD	9.88	503.032 > 80.306	10728		11.097		na	111.0
33	M8PFOS	INT STD	9.88	507.053 > 80.294	11797		8.587		na	85.9
34	PFDA	335-76-2		513.053 > 468.906			ND		YES	
35	M2PFDA	INT STD	10.45	515.053 > 469.934	60436		10.979		na	109.8
36	M6PFDA	INT STD	10.45	519.053 > 473.931	54904		8.253		na	82.5
37	8:2FTS	39108-34-4		527.177 > 507.171			ND		YES	
38	M2-8:2FTS	INT STD	10.45	529.162 > 509.155	5016		7.479		na	74.8
39	PFNS	68259-12-1		548.989 > 80.249			ND		YES	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

ID: WG1398828-1

Name: I27185

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.85	573.22 > 419.061	7899		7.694		na	76.9
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.85	570.202 > 419.061	21		0.027	13.38	YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	21		0.027		na	
44	PfUnA	2058-94-8		562.989 > 518.903			ND		YES	
45	M7-PFUDA	INT STD	10.99	570.053 > 524.923	54006		9.147		na	91.5
46	PFDS	335-77-3		598.926 > 80.314			ND		YES	
47	FOSA	754-91-6		498.146 > 78.07			ND		YES	
48	M8FOSA	INT STD	10.92	506.077 > 78.07	21572		5.379		na	53.8
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.14	584.229 > 419.061	36		0.051		YES	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	36		0.051		na	
52	d5-NEtFOSAA	INT STD	11.14	589.259 > 419.061	8137		8.908		na	89.1
53	PFDoA	307-55-1		612.989 > 568.967			ND		YES	
54	MPFDOA	INT STD	11.47	614.989 > 569.92	51468		8.011		na	80.1
55	PFTTrDA	72629-94-8		663.053 > 618.969			ND		YES	
56	PFTA	376-06-7	12.24	713.053 > 668.976	135	M7	0.036	4.39	NO	
57	M2PFTEDA	INT STD	12.24	715.094 > 670.092	25892		7.381		na	73.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

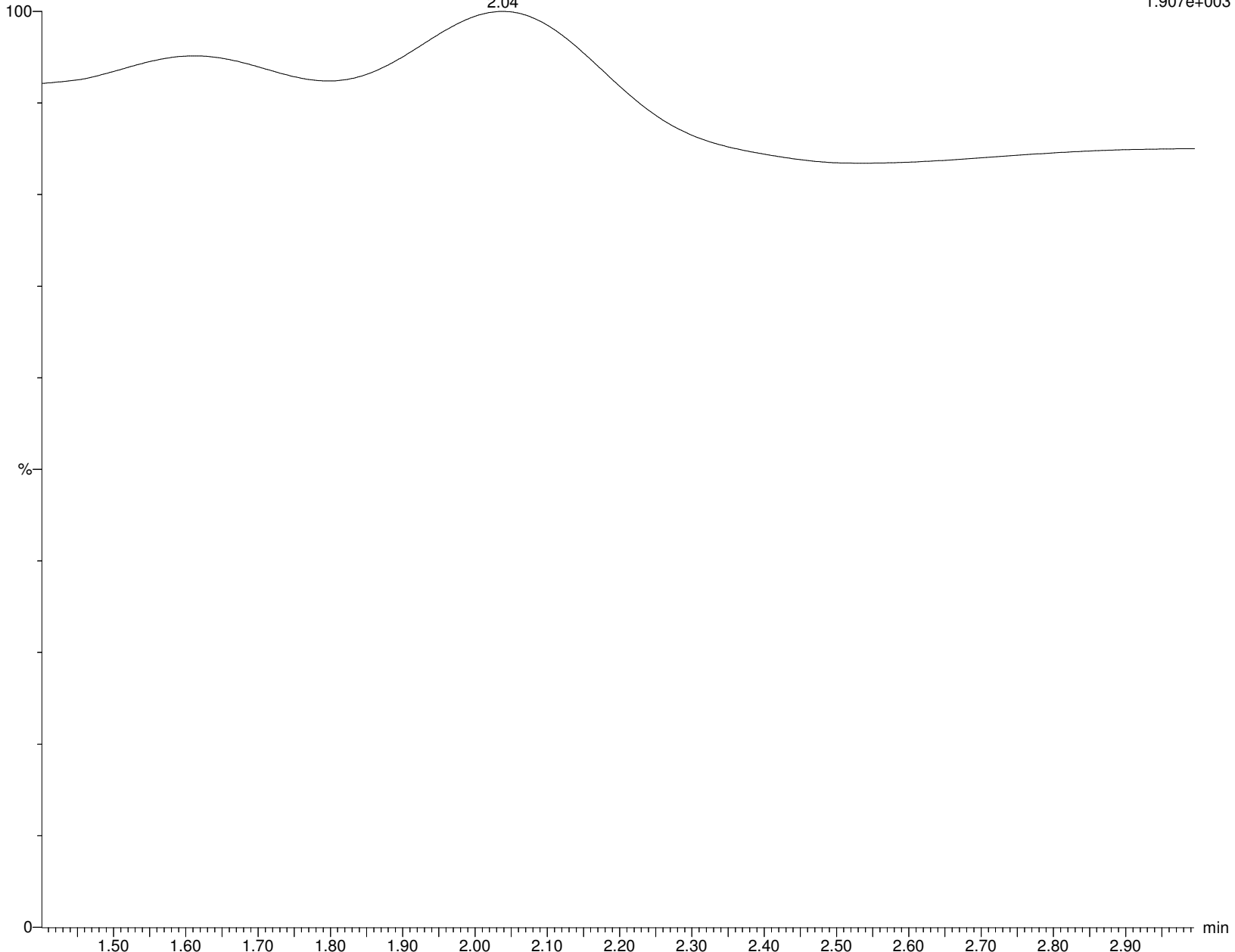
I27185 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.907e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

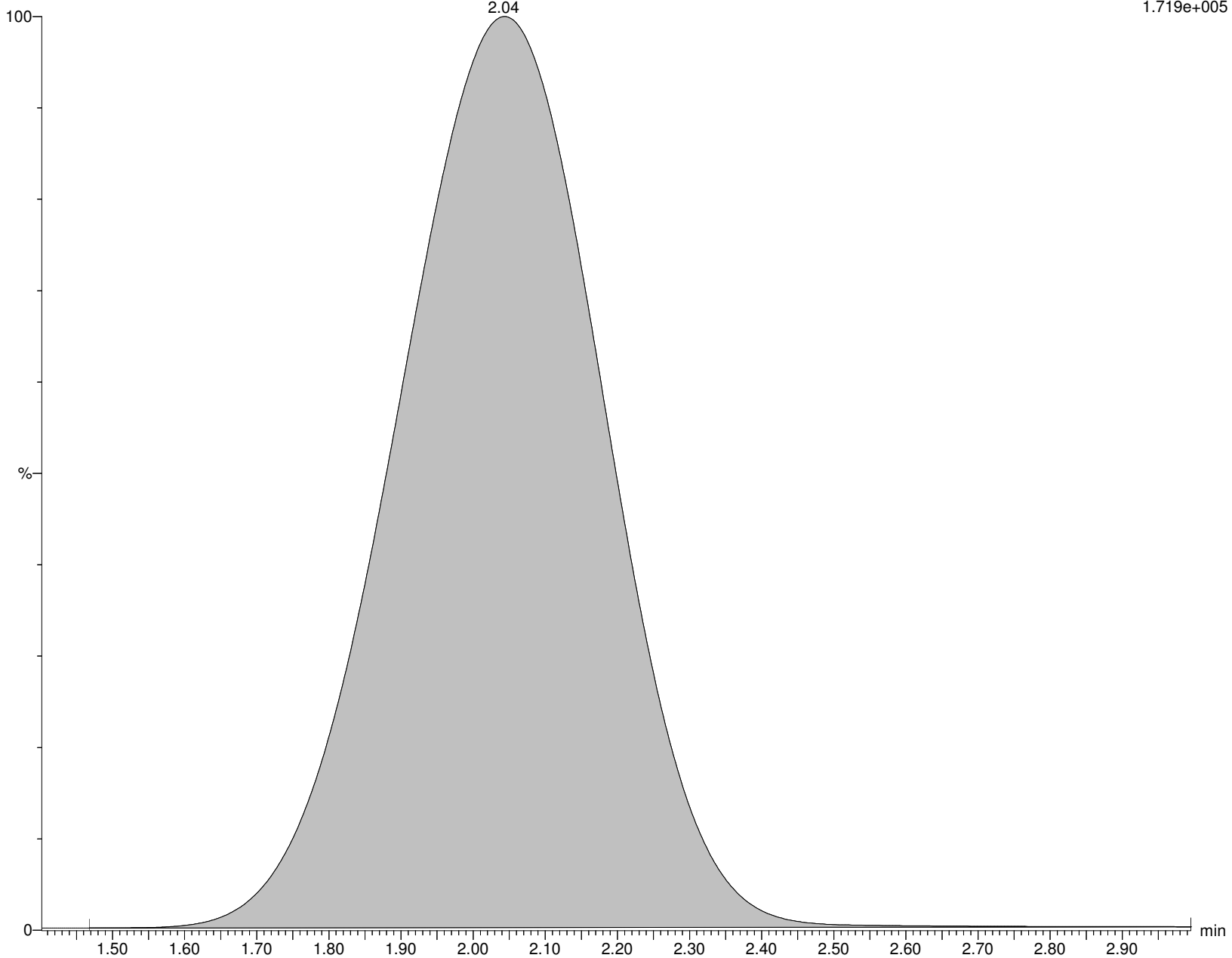
I27185 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.719e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

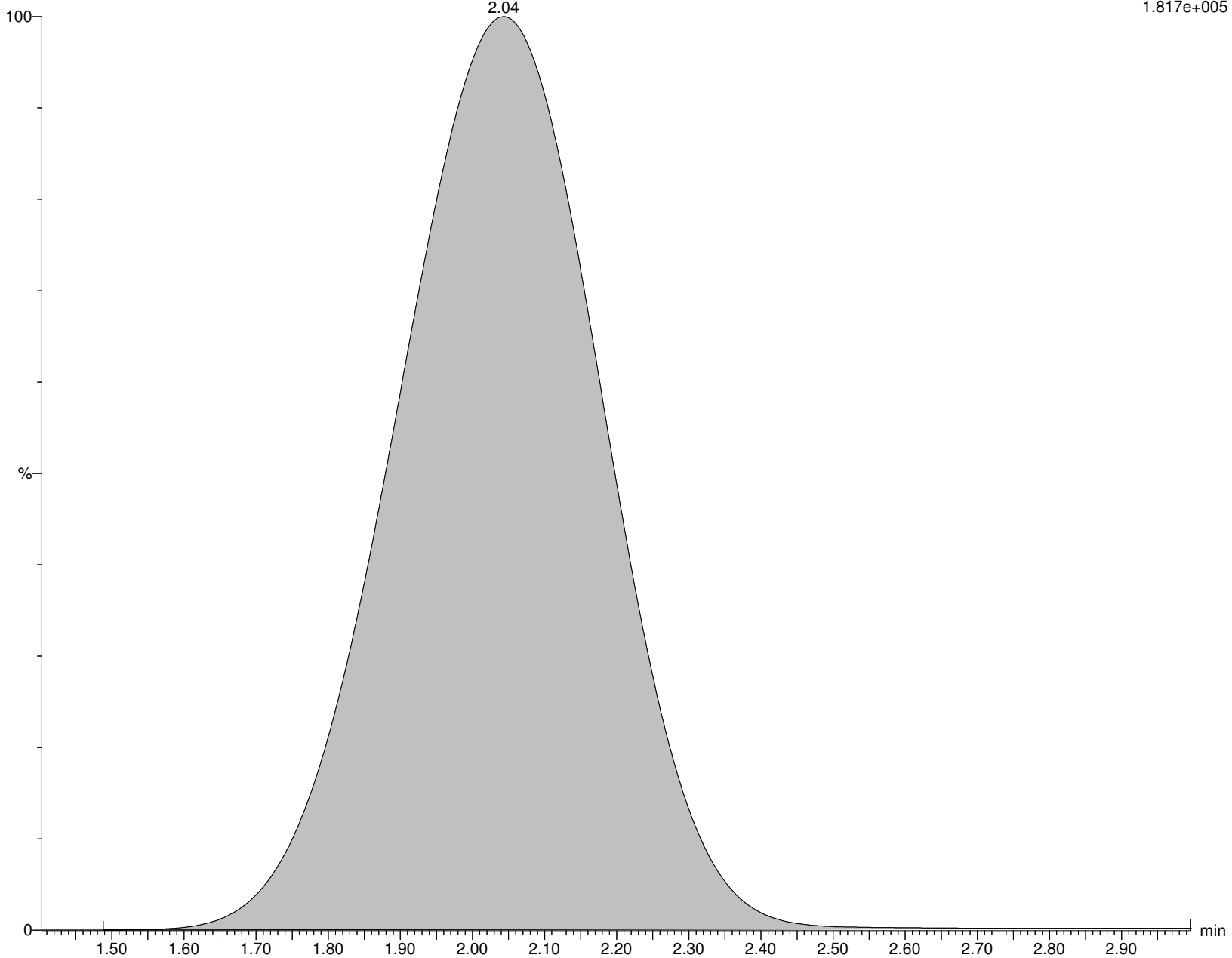
I27185 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.817e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

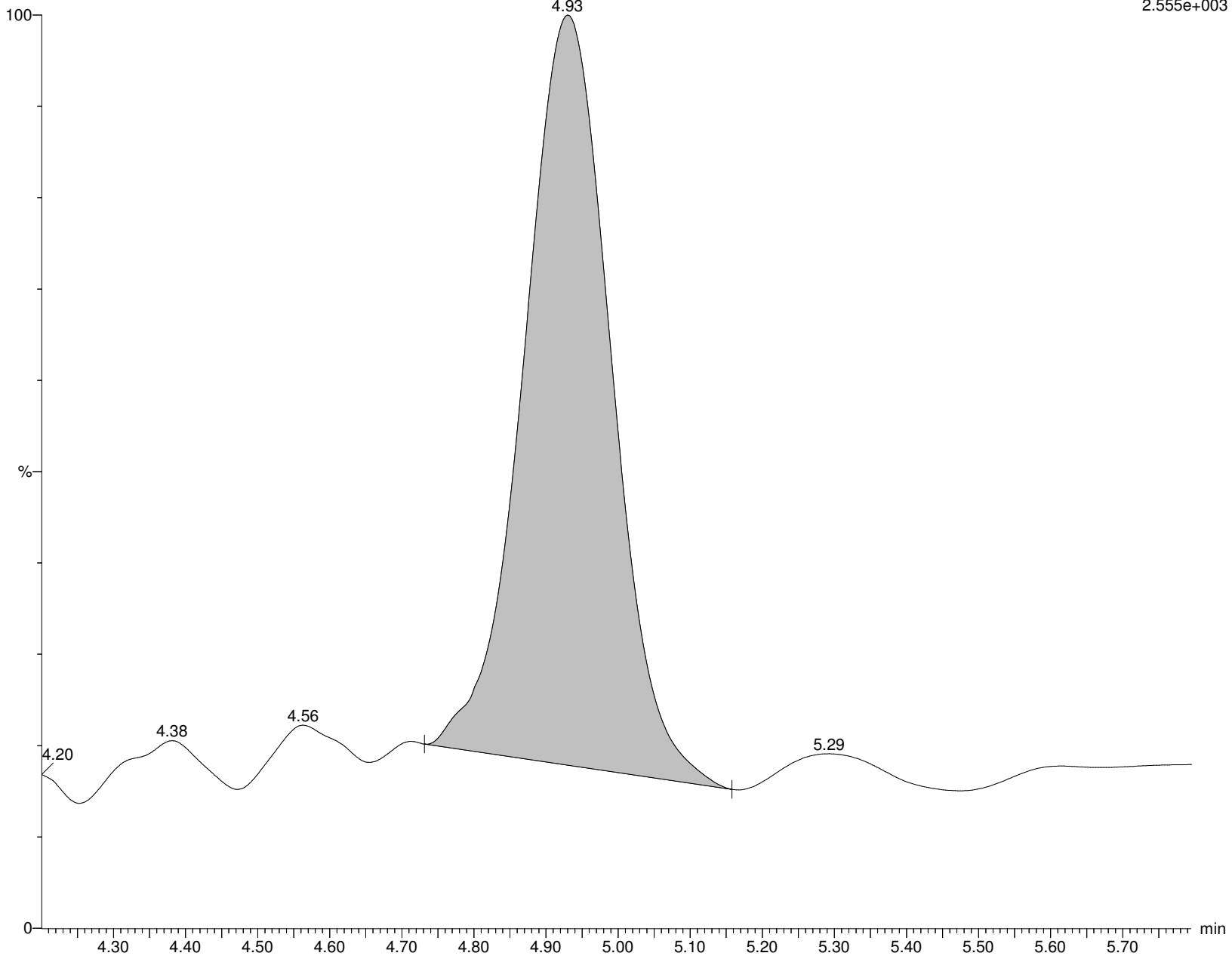
I27185 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F6:MRM of 1 channel,ES-

262.926 > 219.002

2.555e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

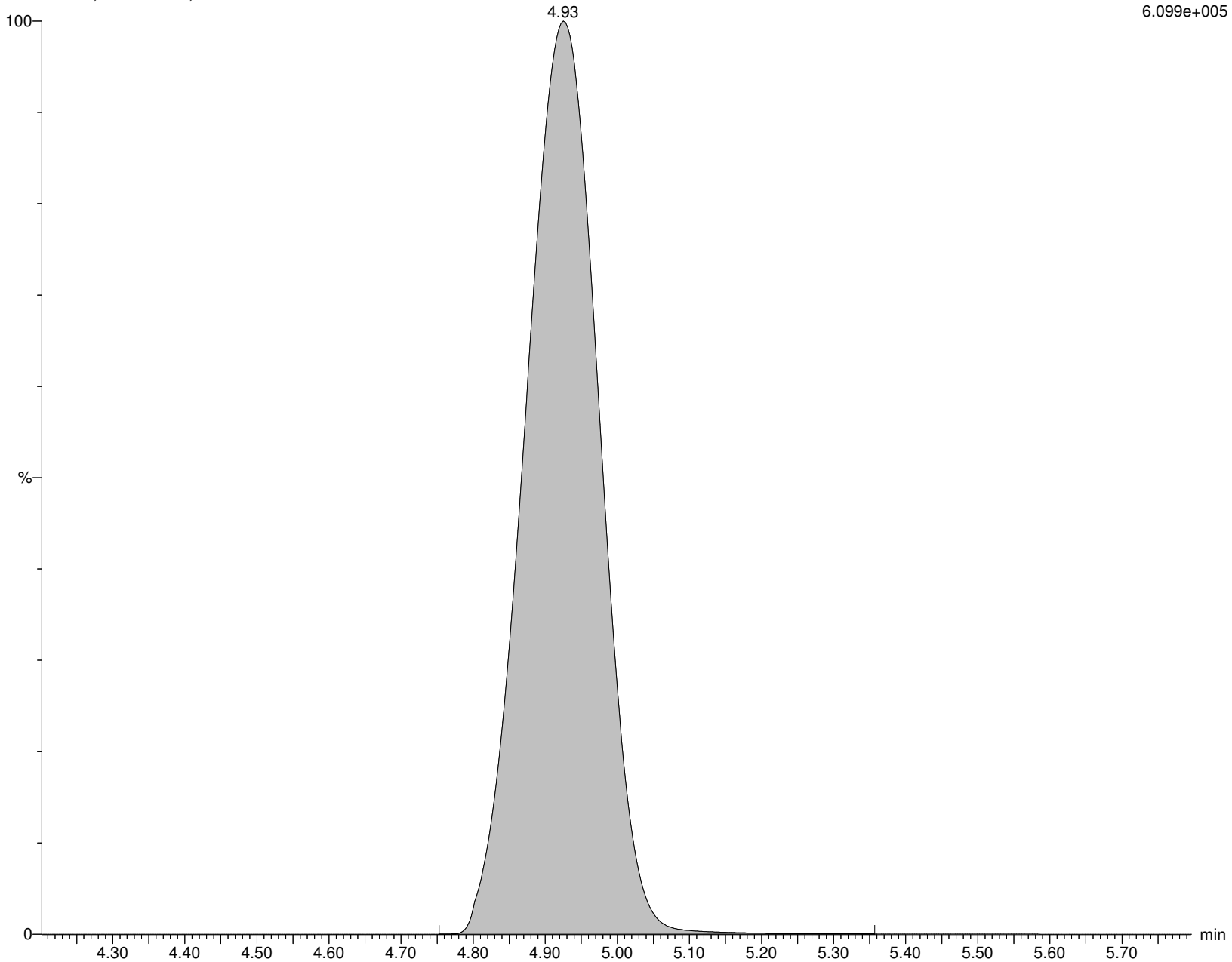
I27185 Smooth(Mn,3x10)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F8:MRM of 1 channel,ES-

267.989 > 223.081

6.099e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

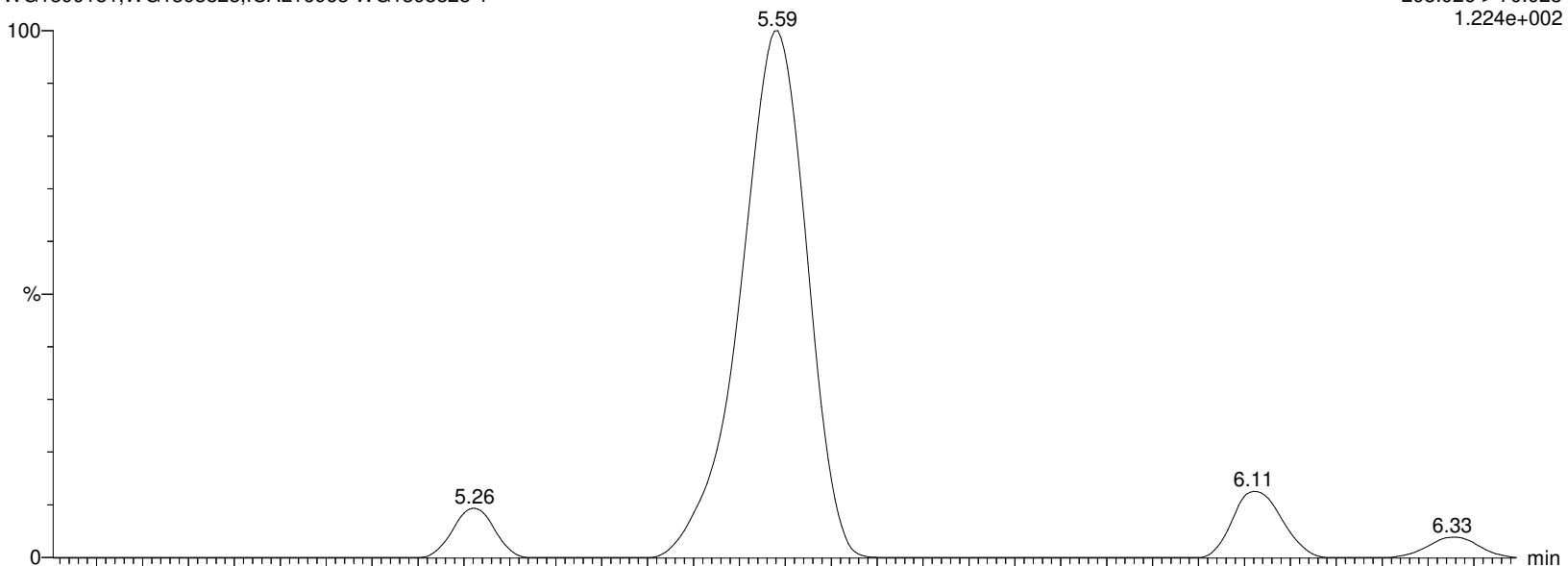
I27185 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F13:MRM of 2 channels,ES-

298.926 > 79.923

1.224e+002



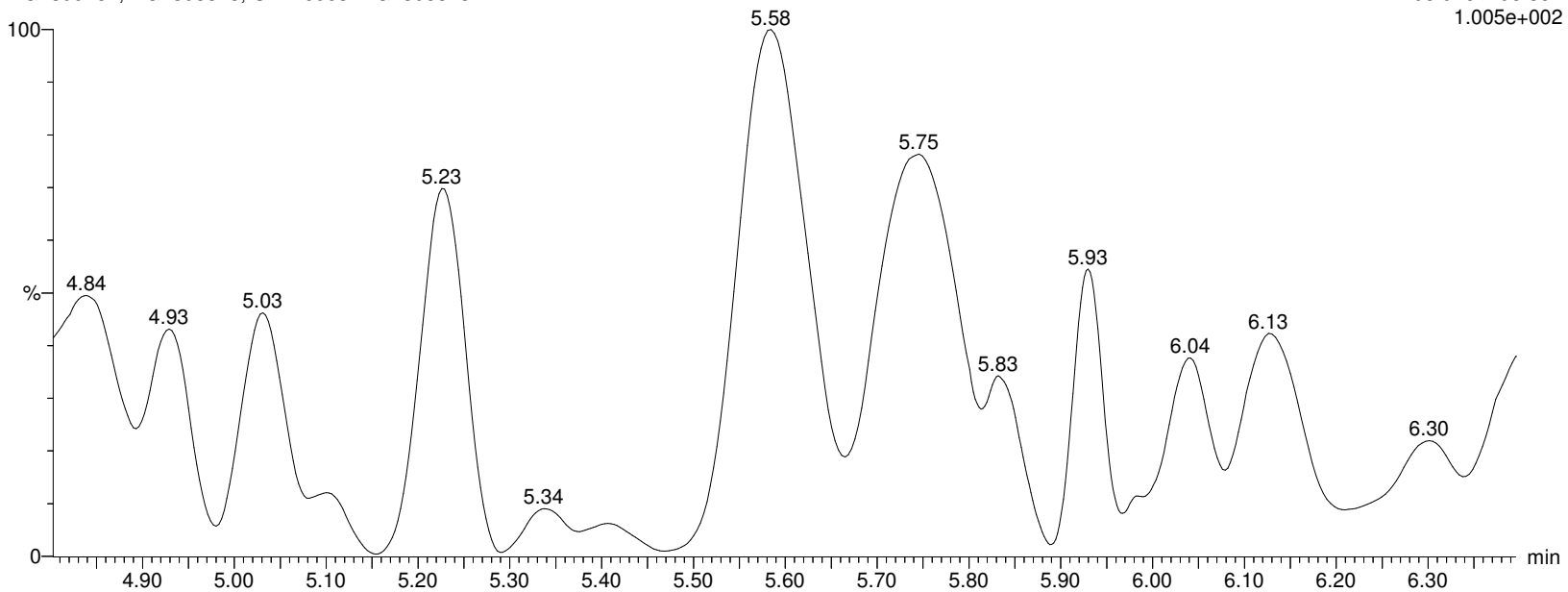
I27185 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F13:MRM of 2 channels,ES-

298.926 > 98.862

1.005e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

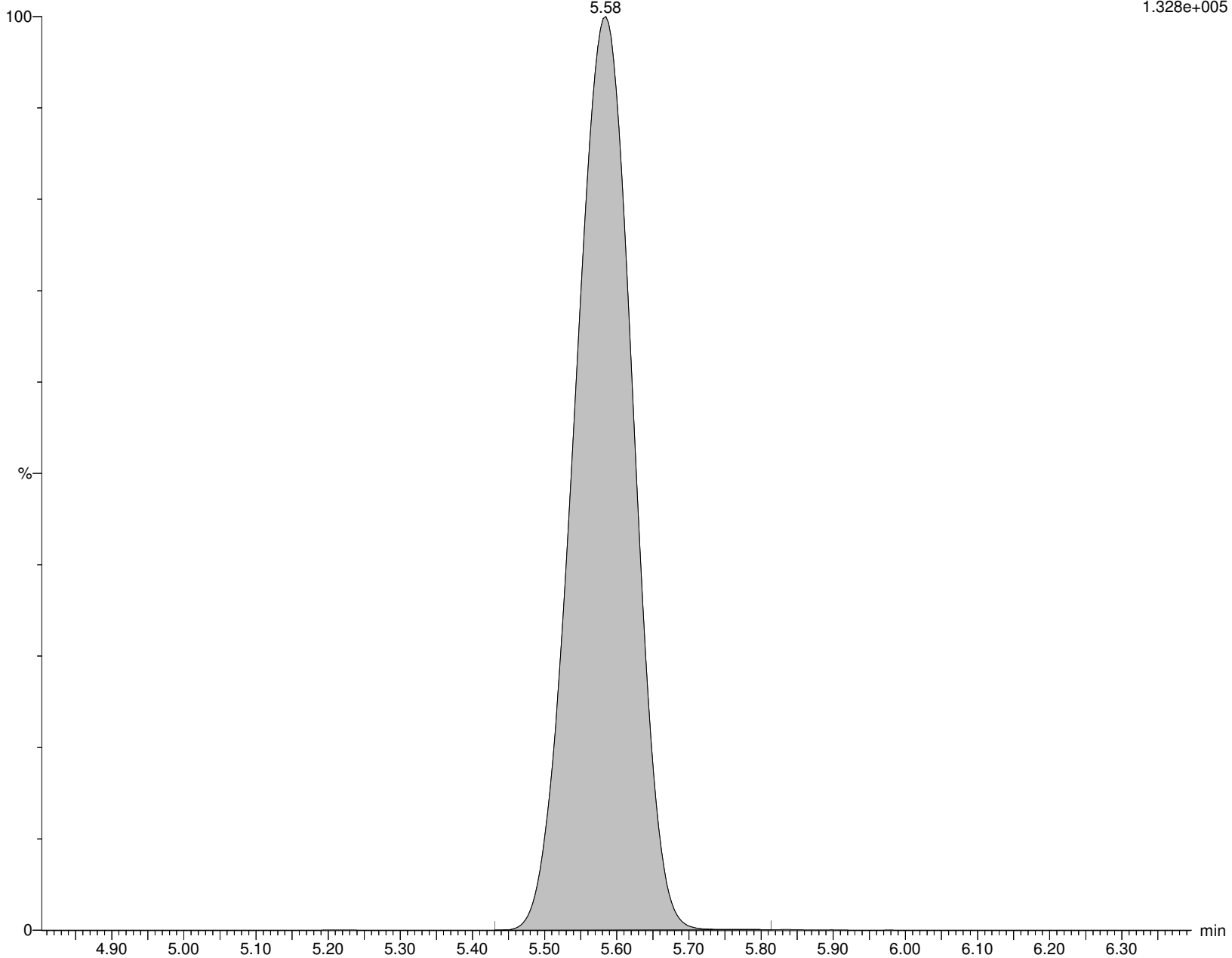
I27185 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.328e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

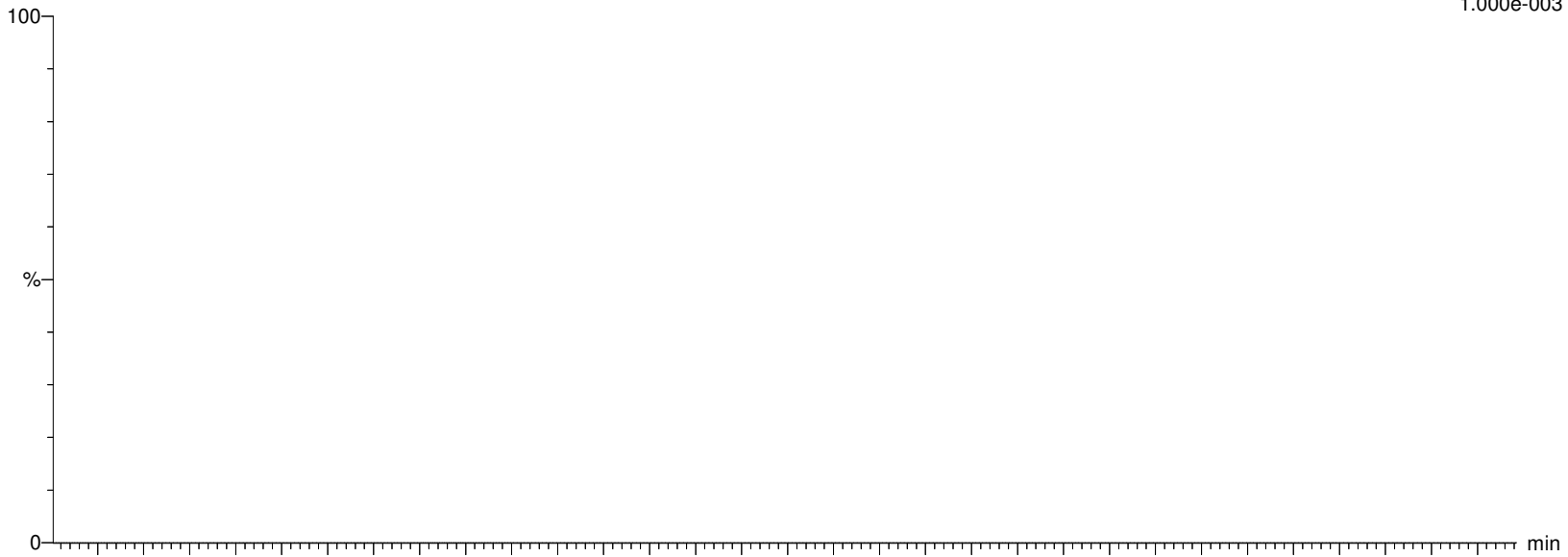
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F19:MRM of 2 channels,ES-

326.926 > 306.957

1.000e-003



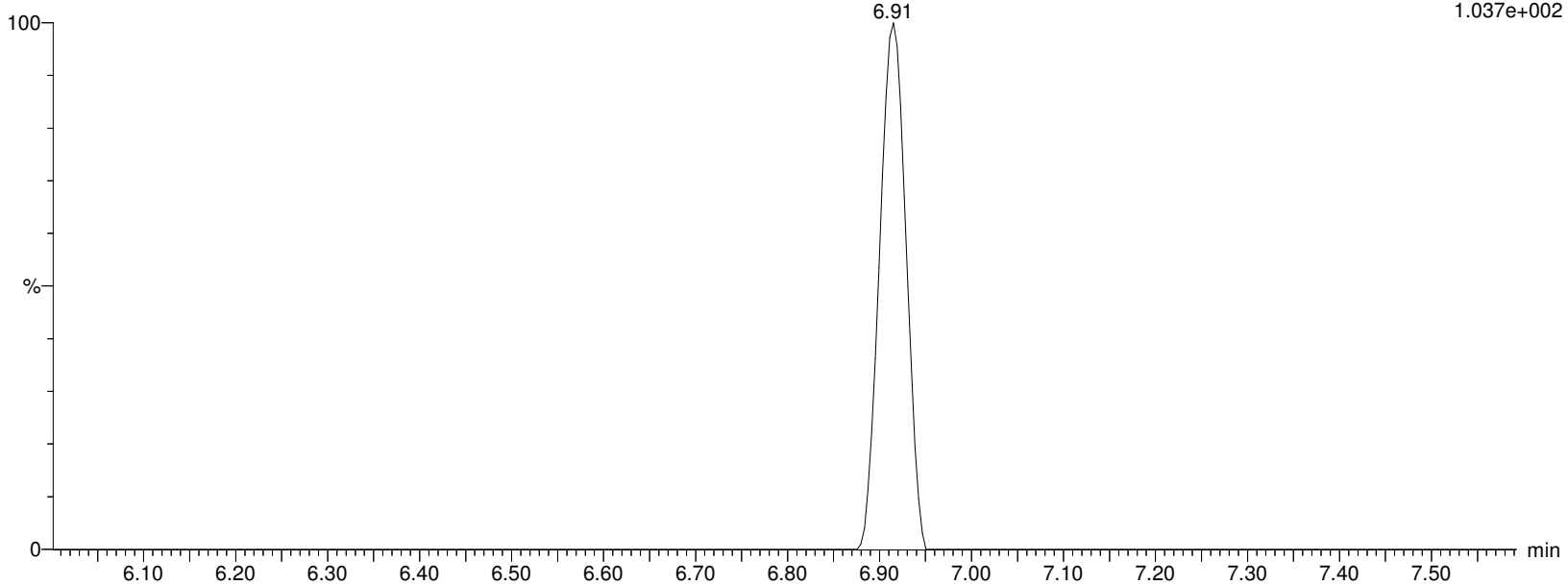
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.037e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

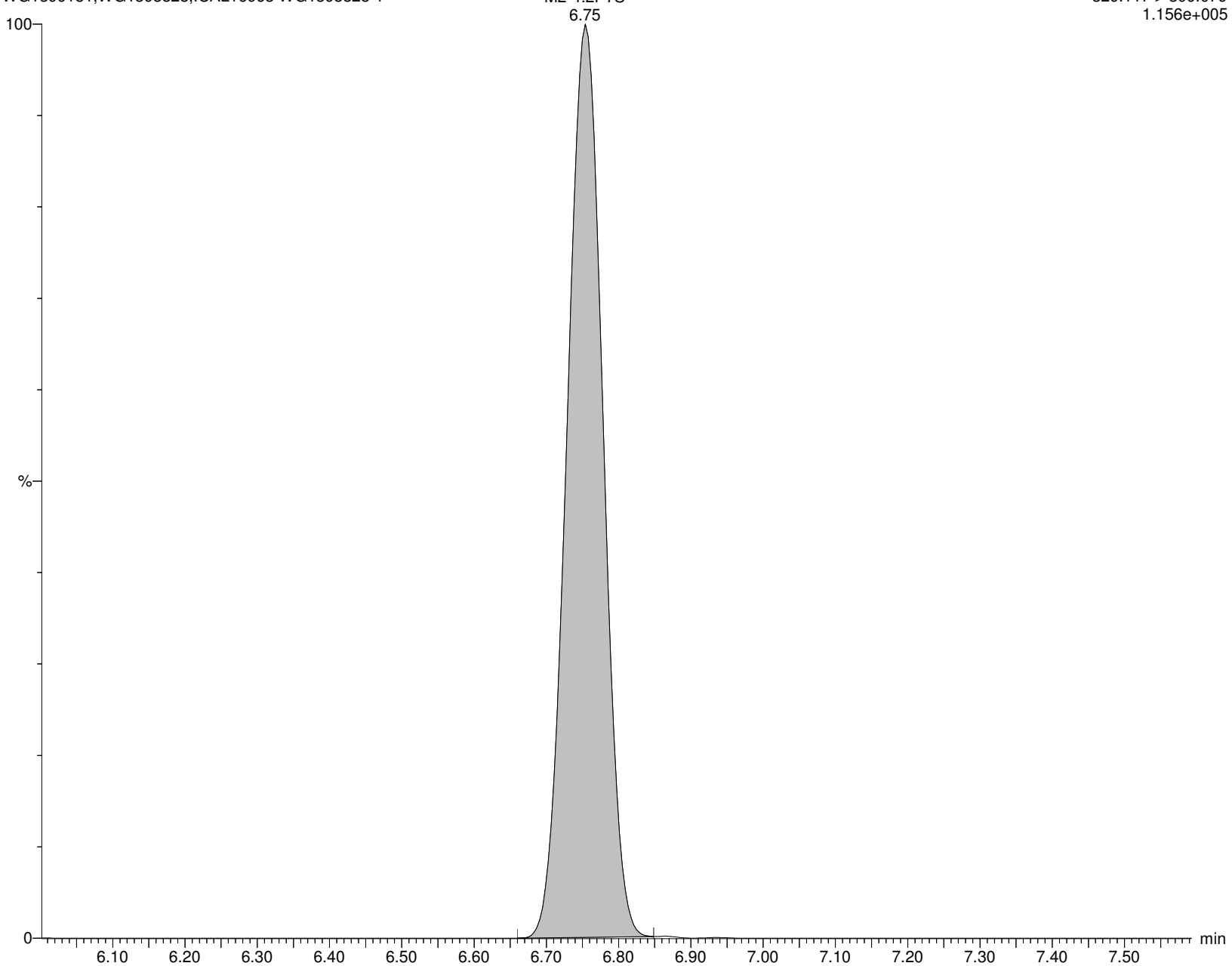
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.156e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

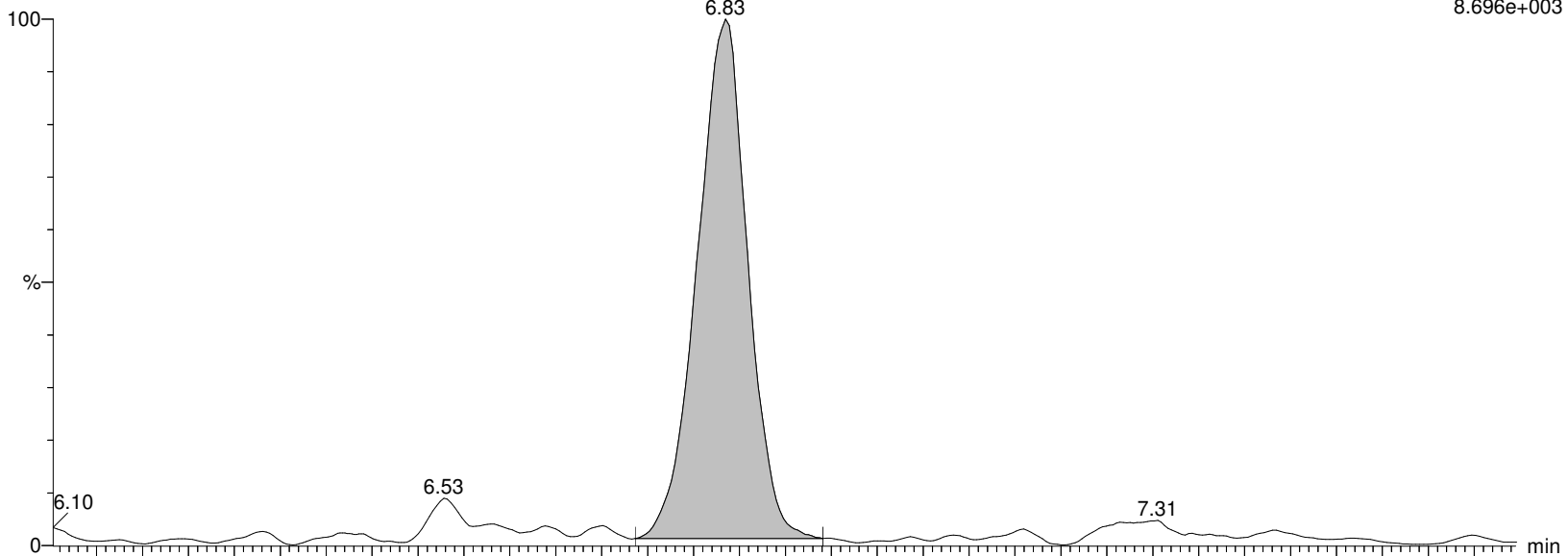
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F15:MRM of 2 channels,ES-

312.989 > 269.028

8.696e+003



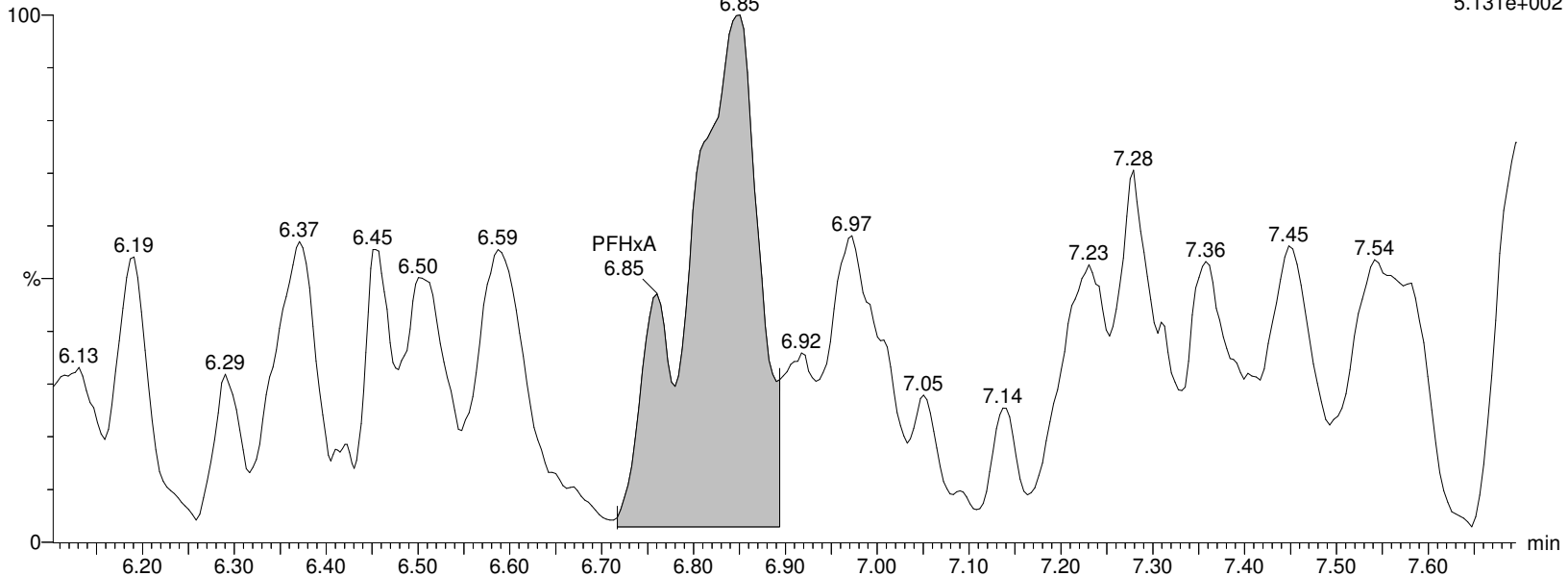
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F15:MRM of 2 channels,ES-

312.989 > 119.18

5.131e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

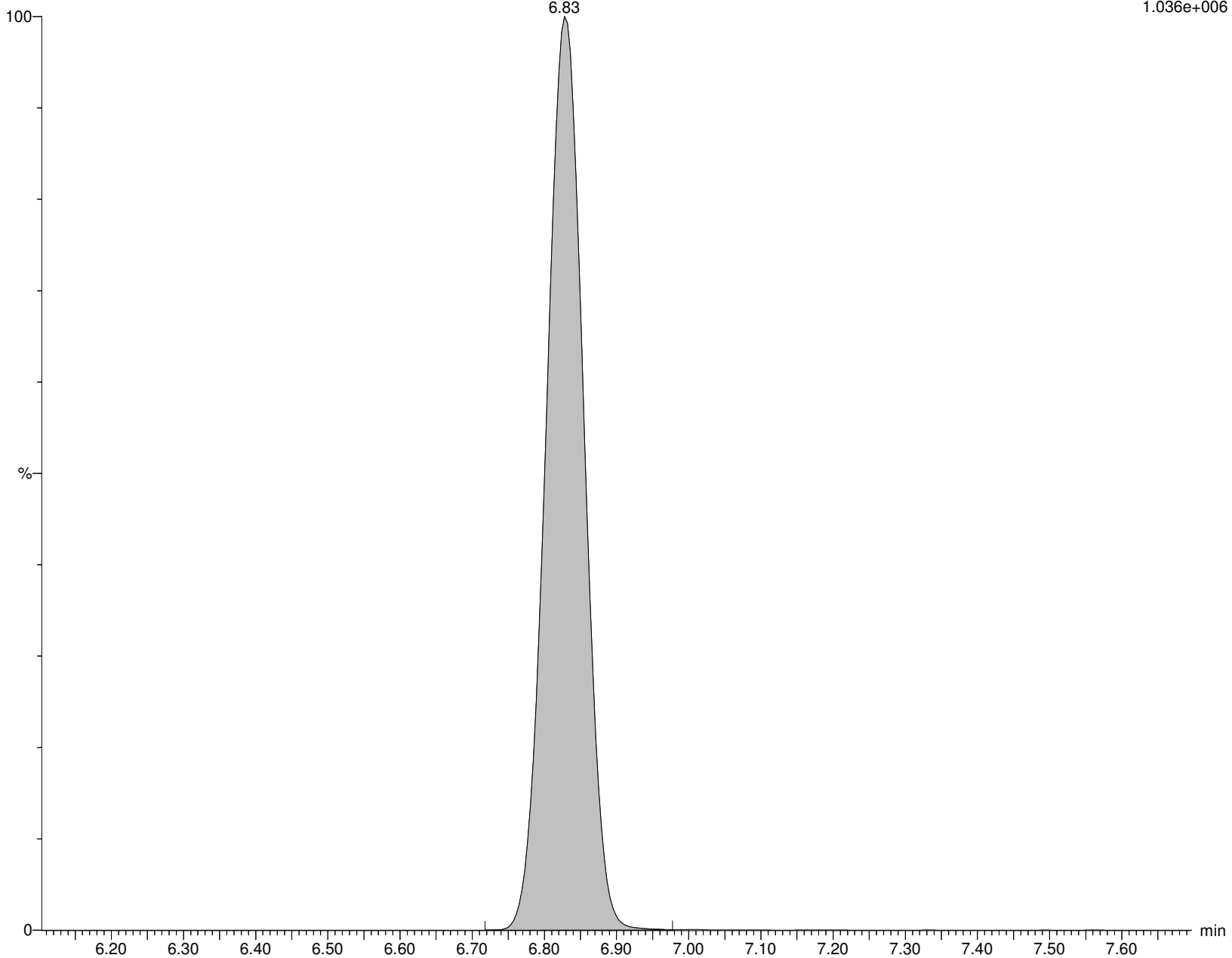
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.036e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F21:MRM of 2 channels,ES-

348.926 > 80.251

2.677e+001



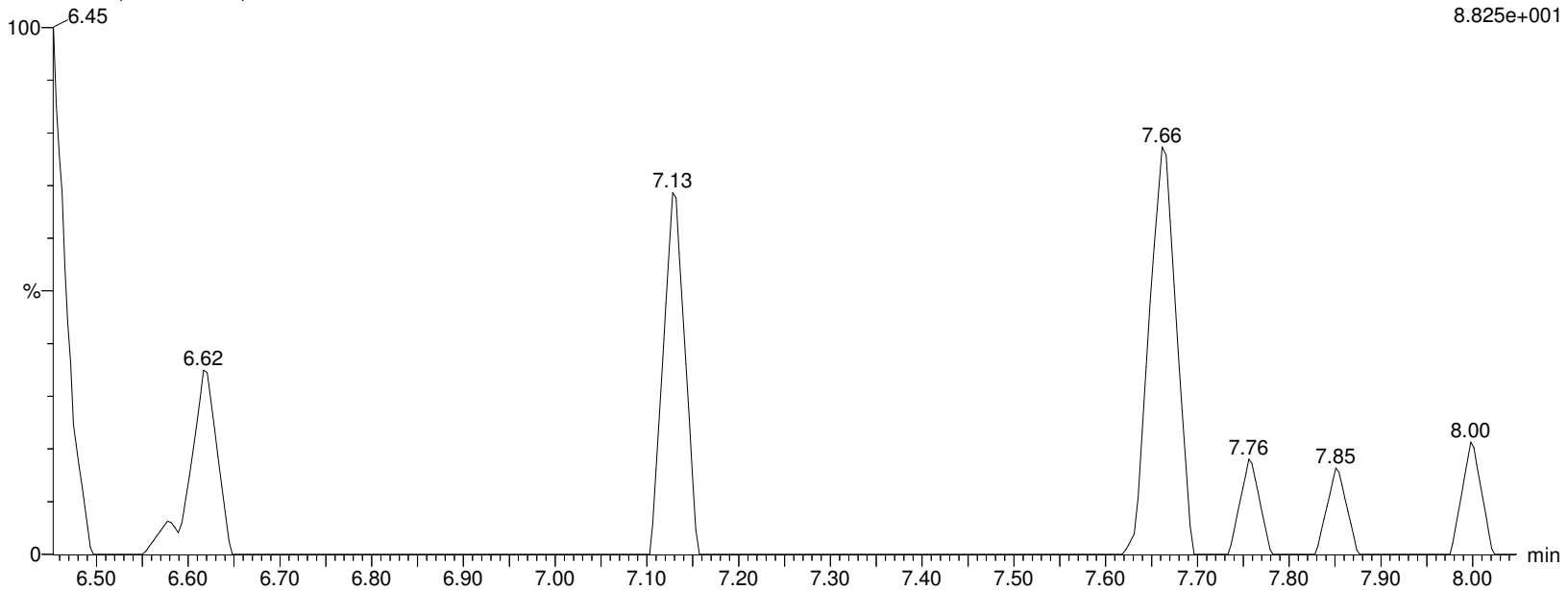
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F21:MRM of 2 channels,ES-

348.926 > 99.16

8.825e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

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User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

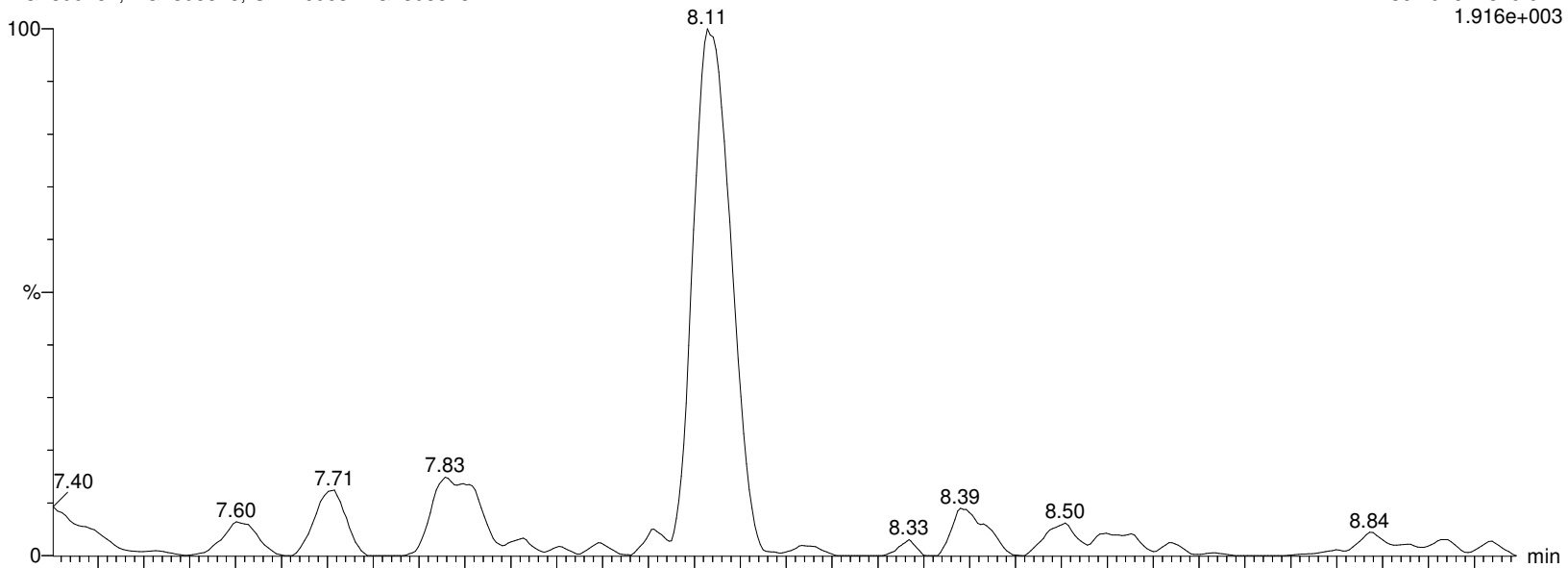
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.916e+003



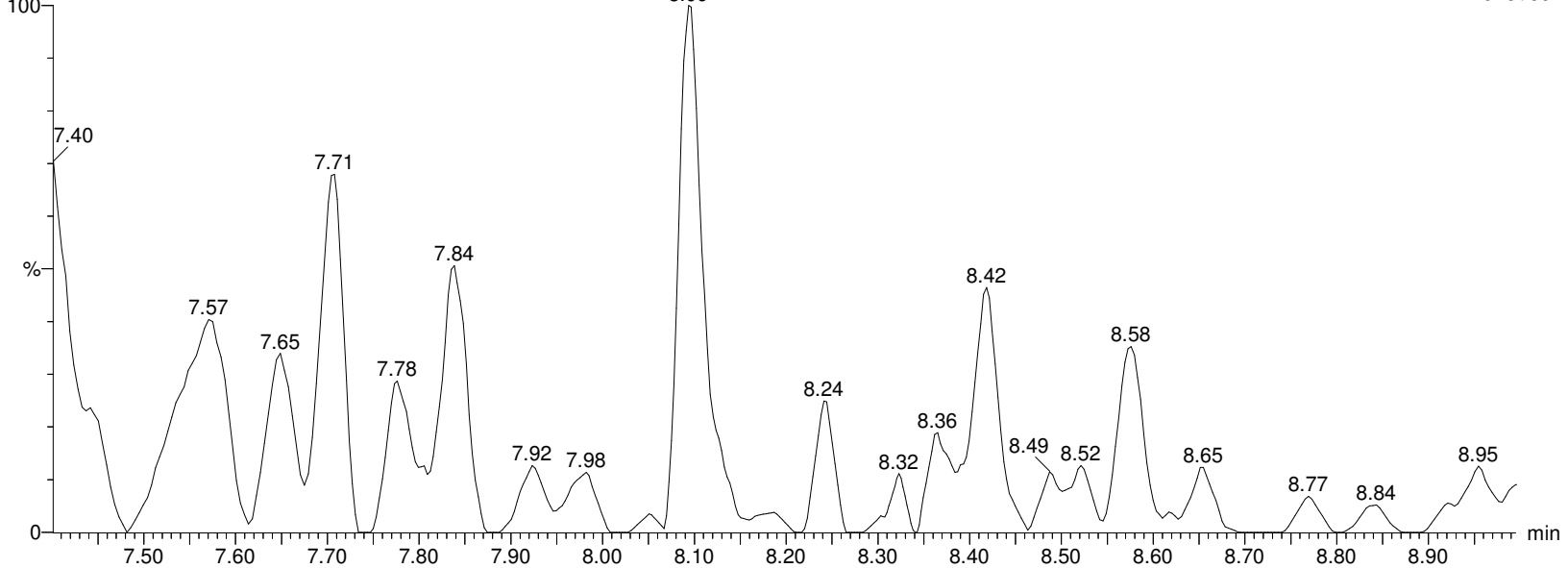
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F22:MRM of 2 channels,ES-

362.926 > 169.12

4.191e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

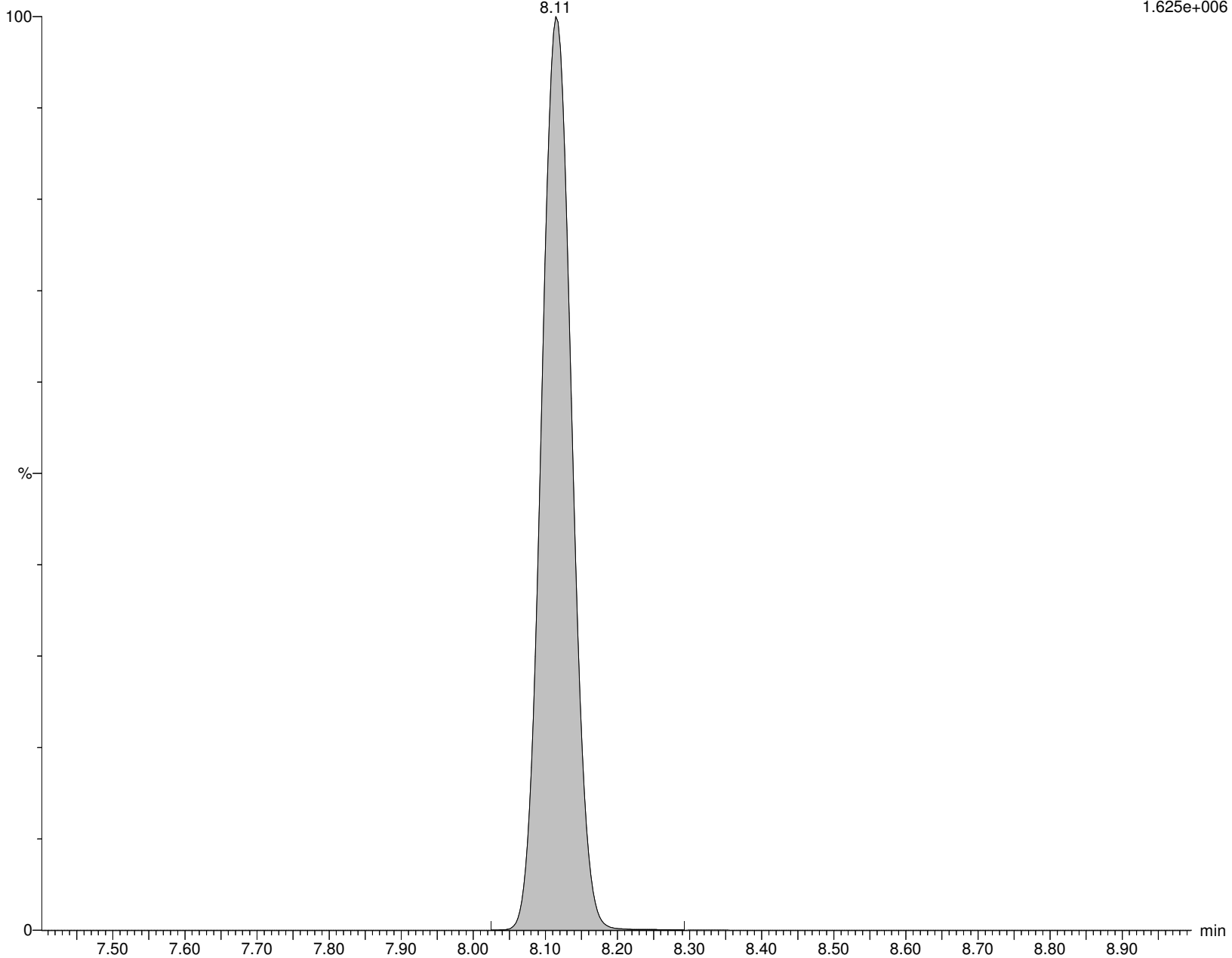
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.625e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

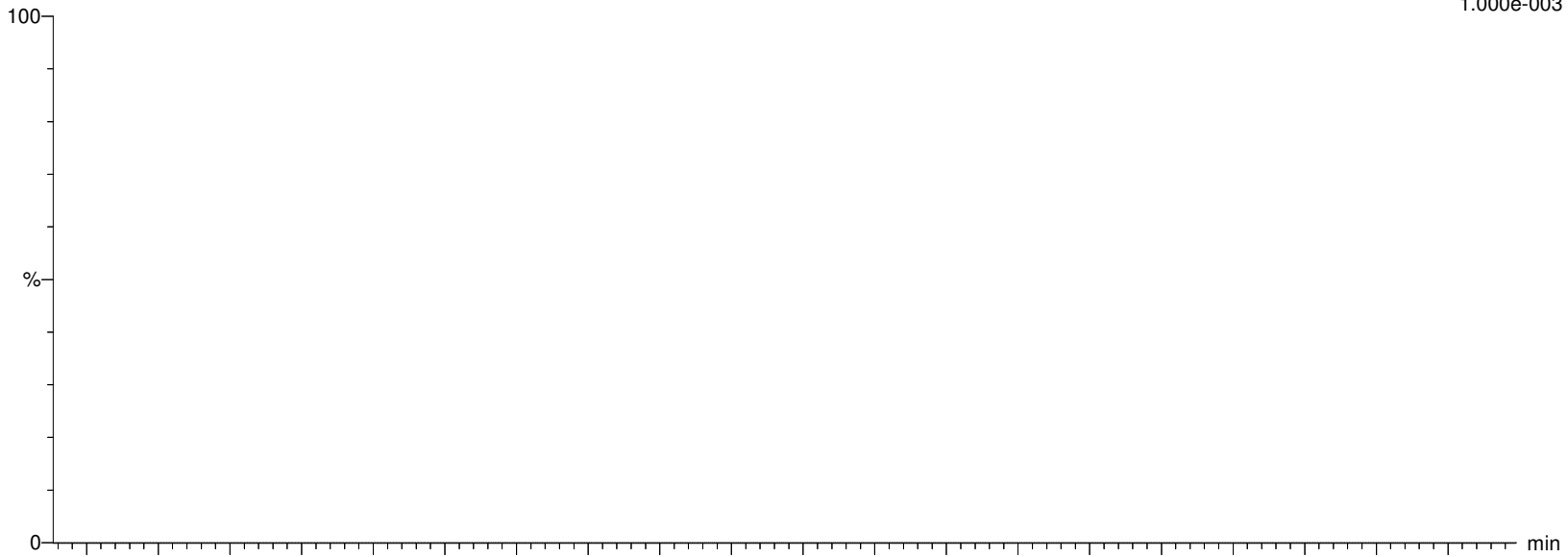
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



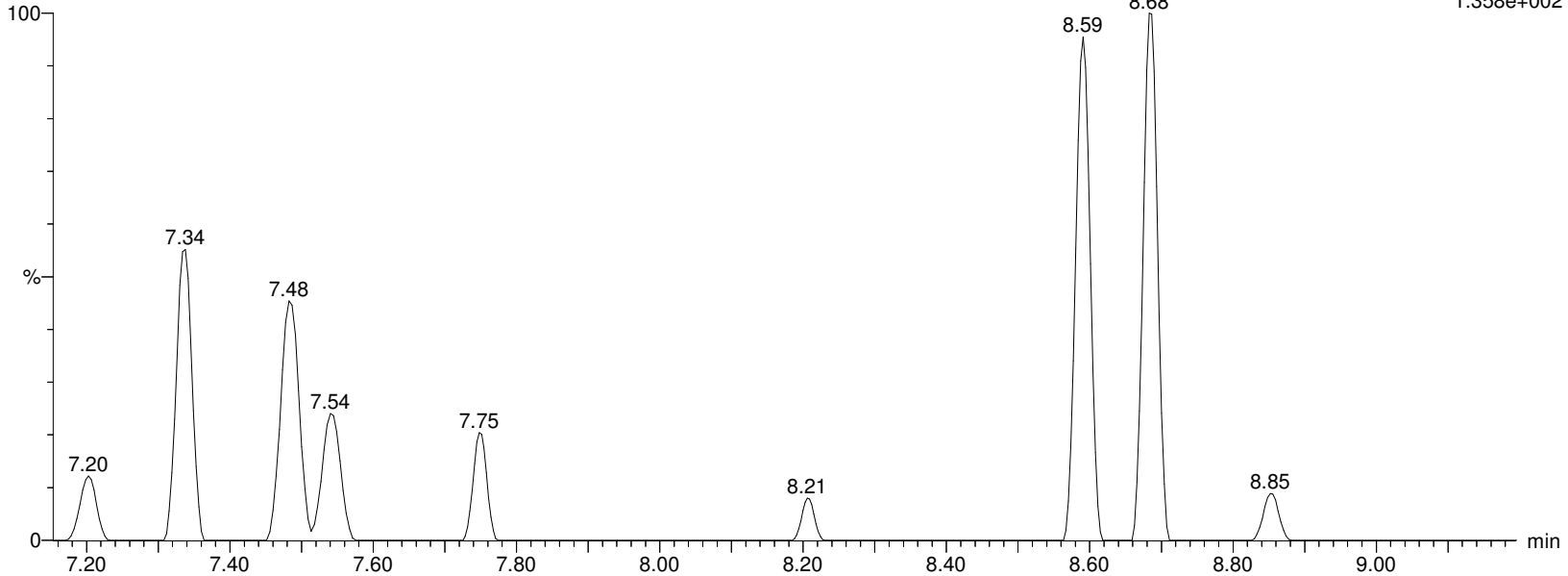
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.358e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

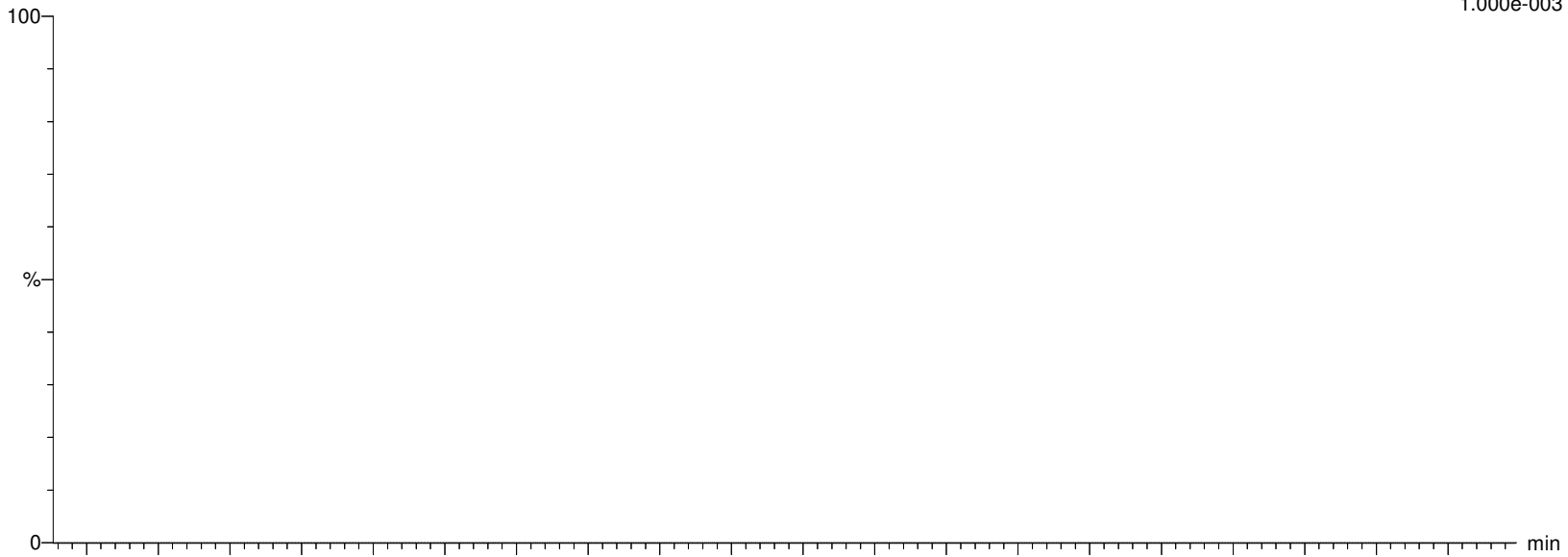
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



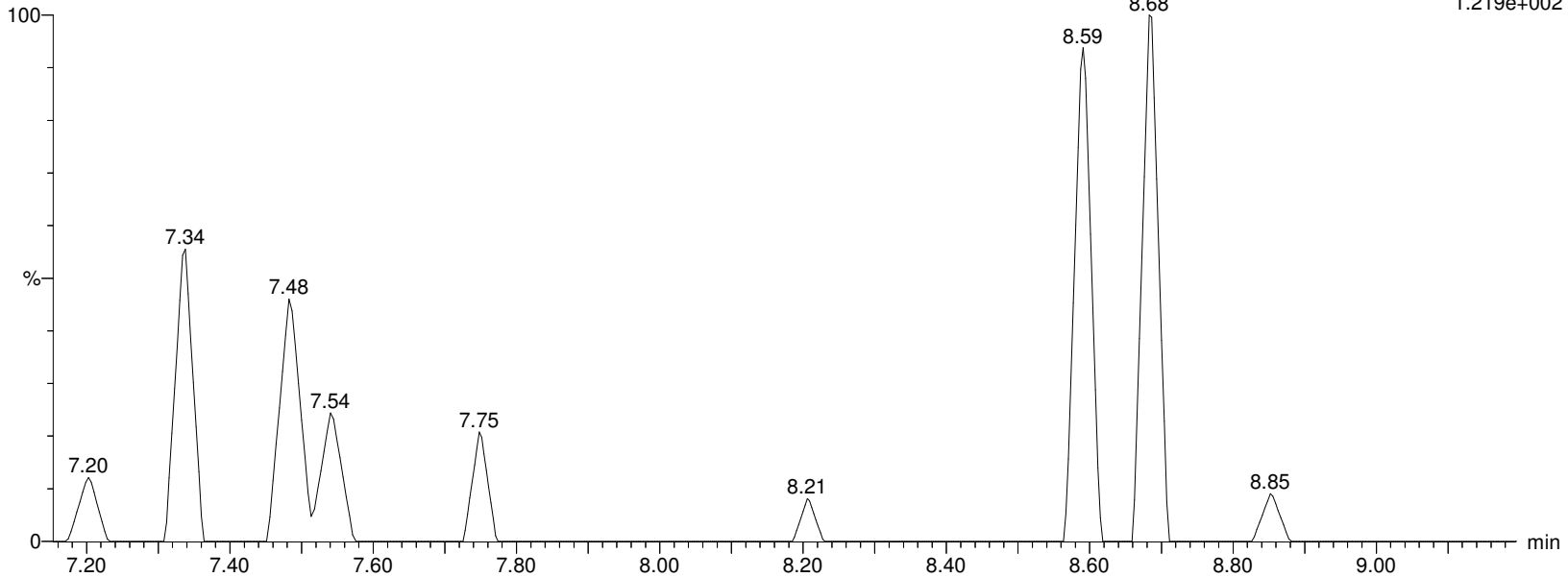
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.219e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

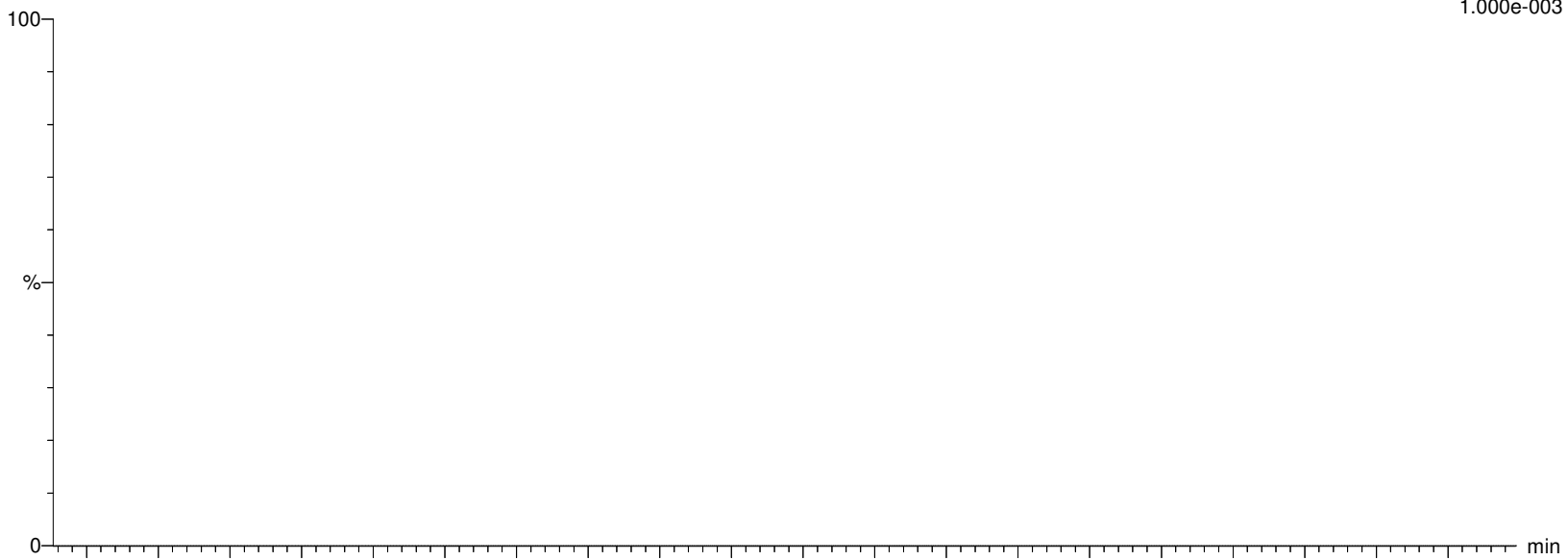
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



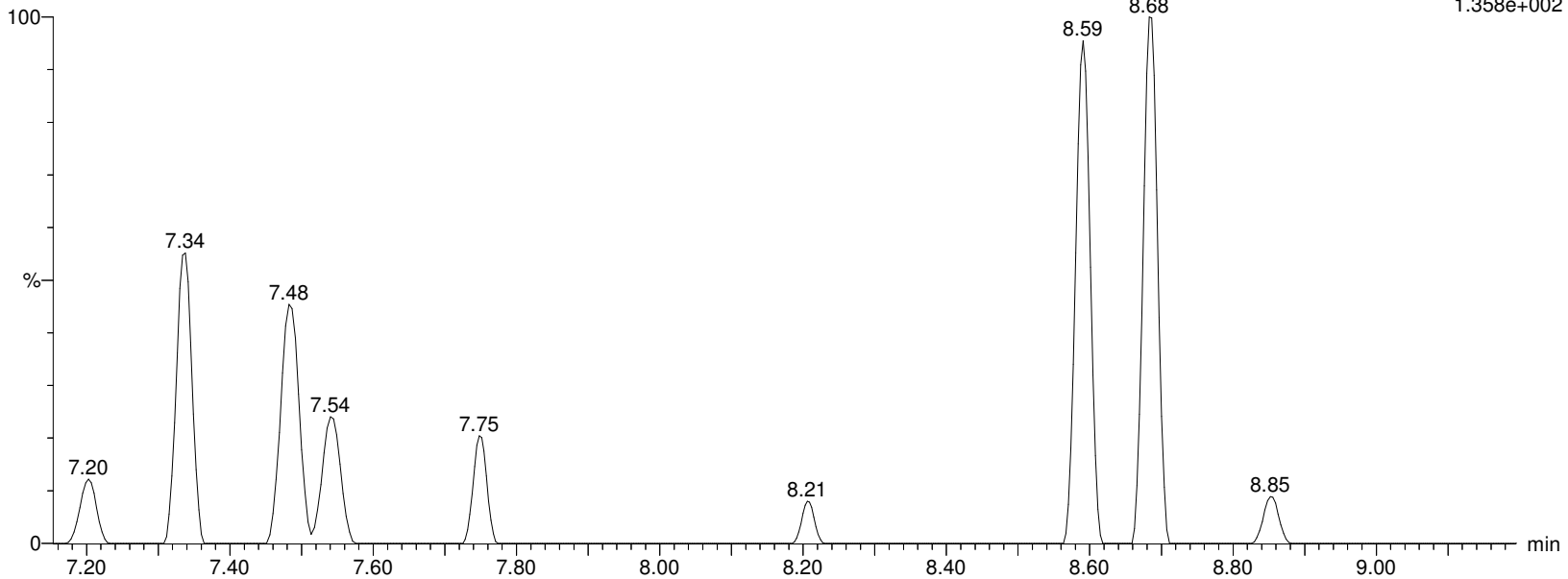
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.358e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

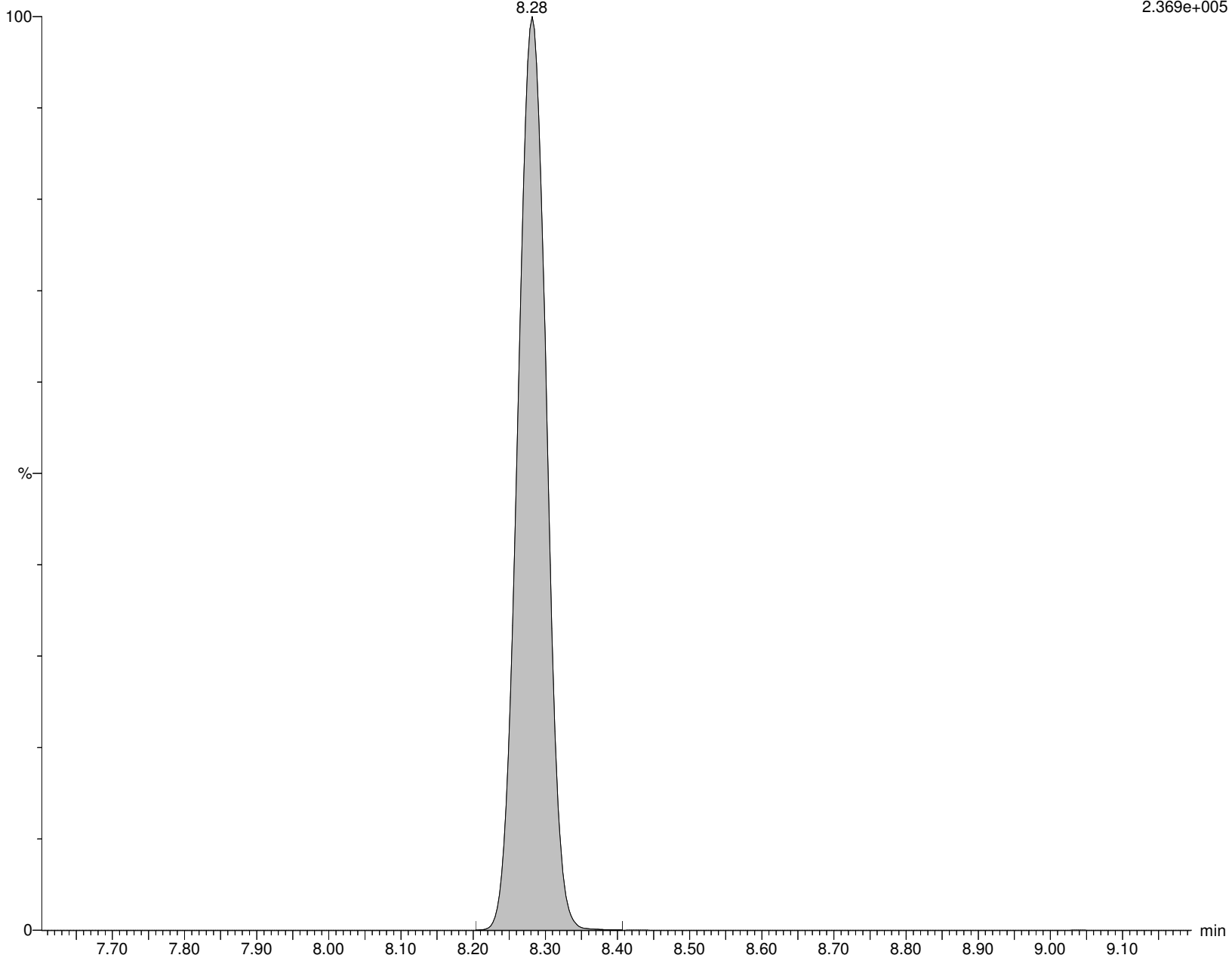
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.369e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

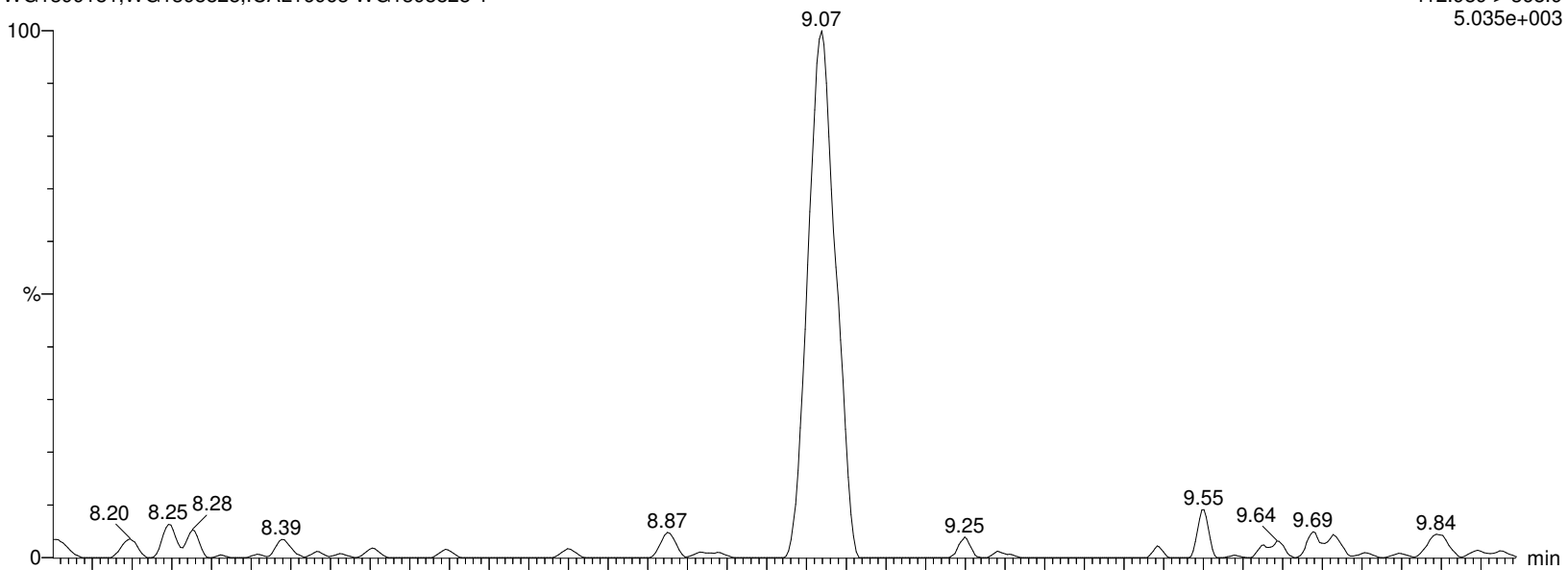
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.035e+003



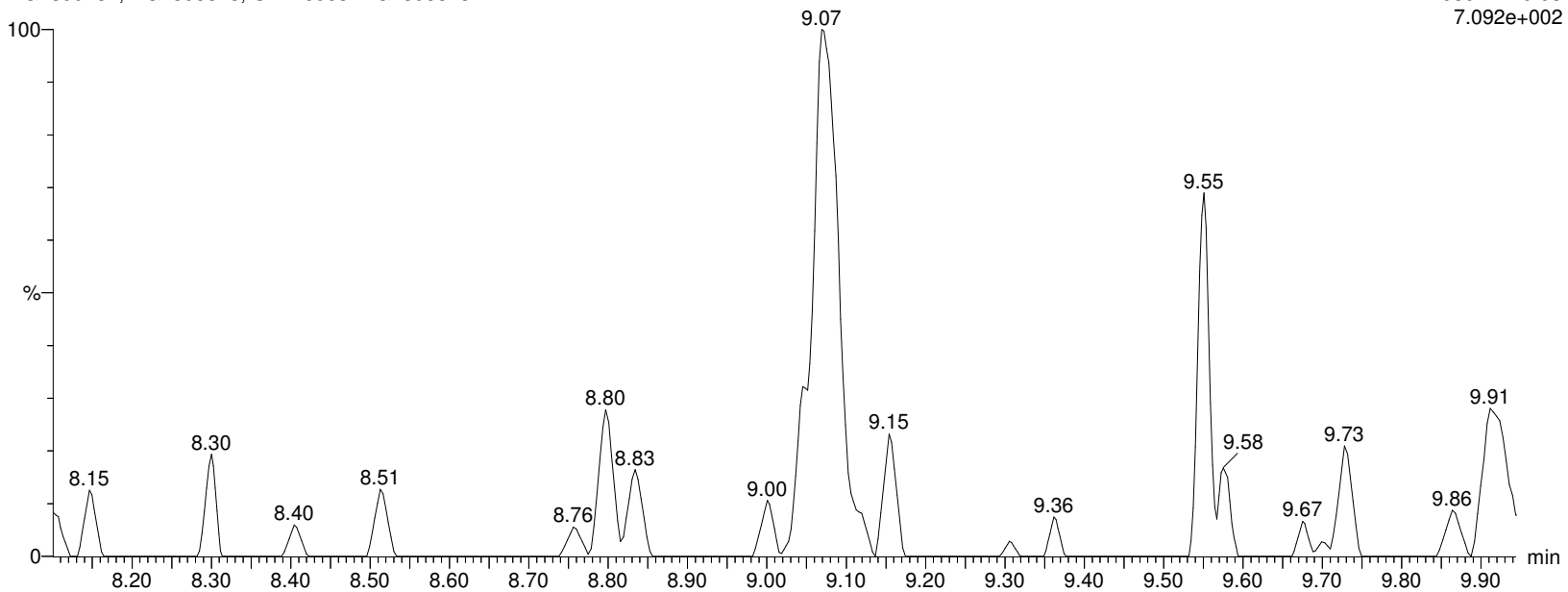
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.092e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

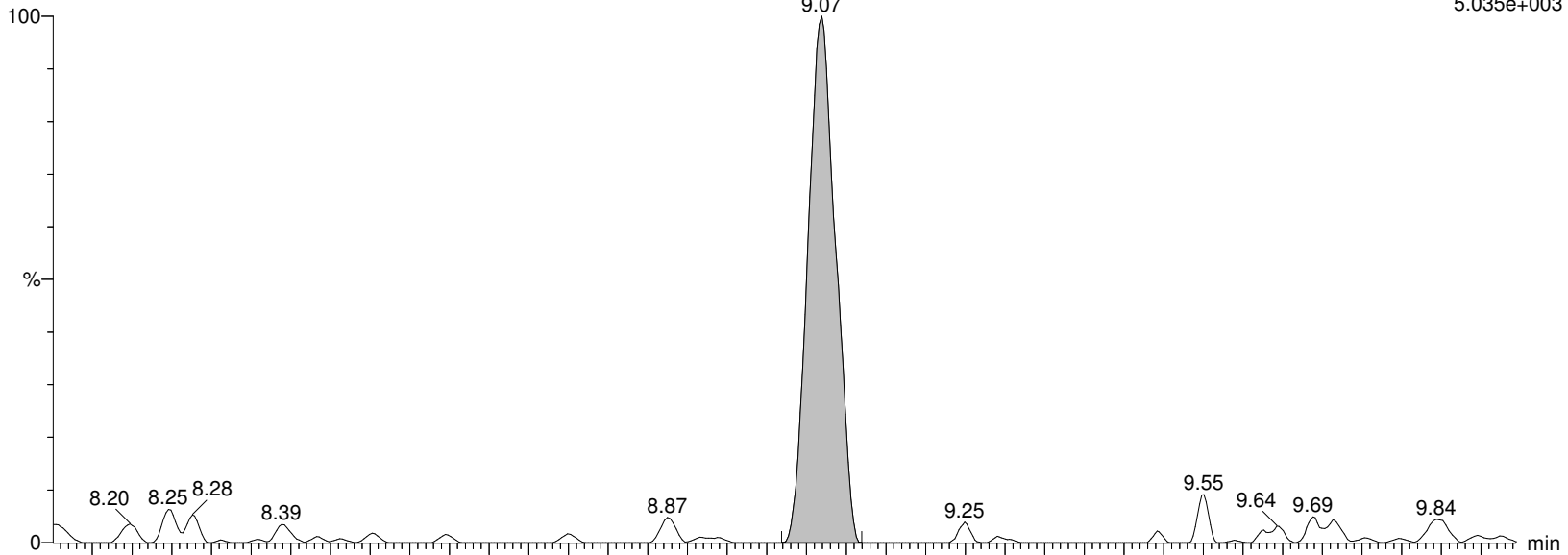
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.035e+003



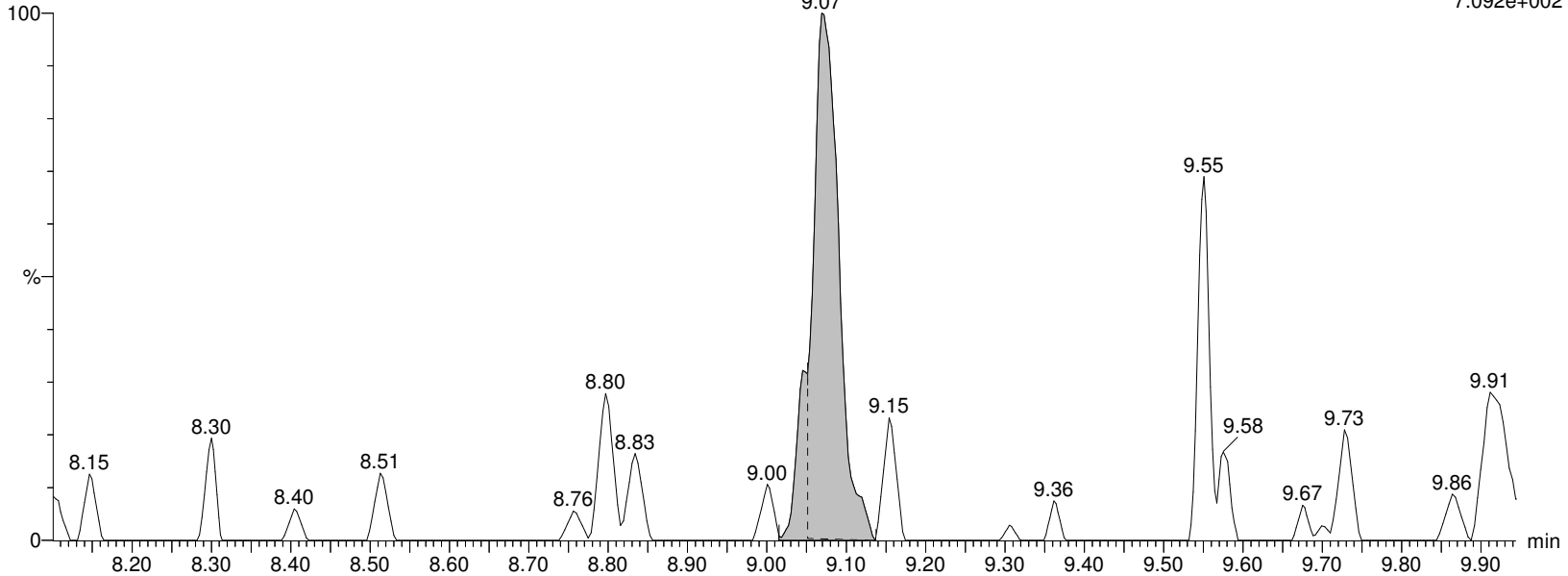
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.092e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

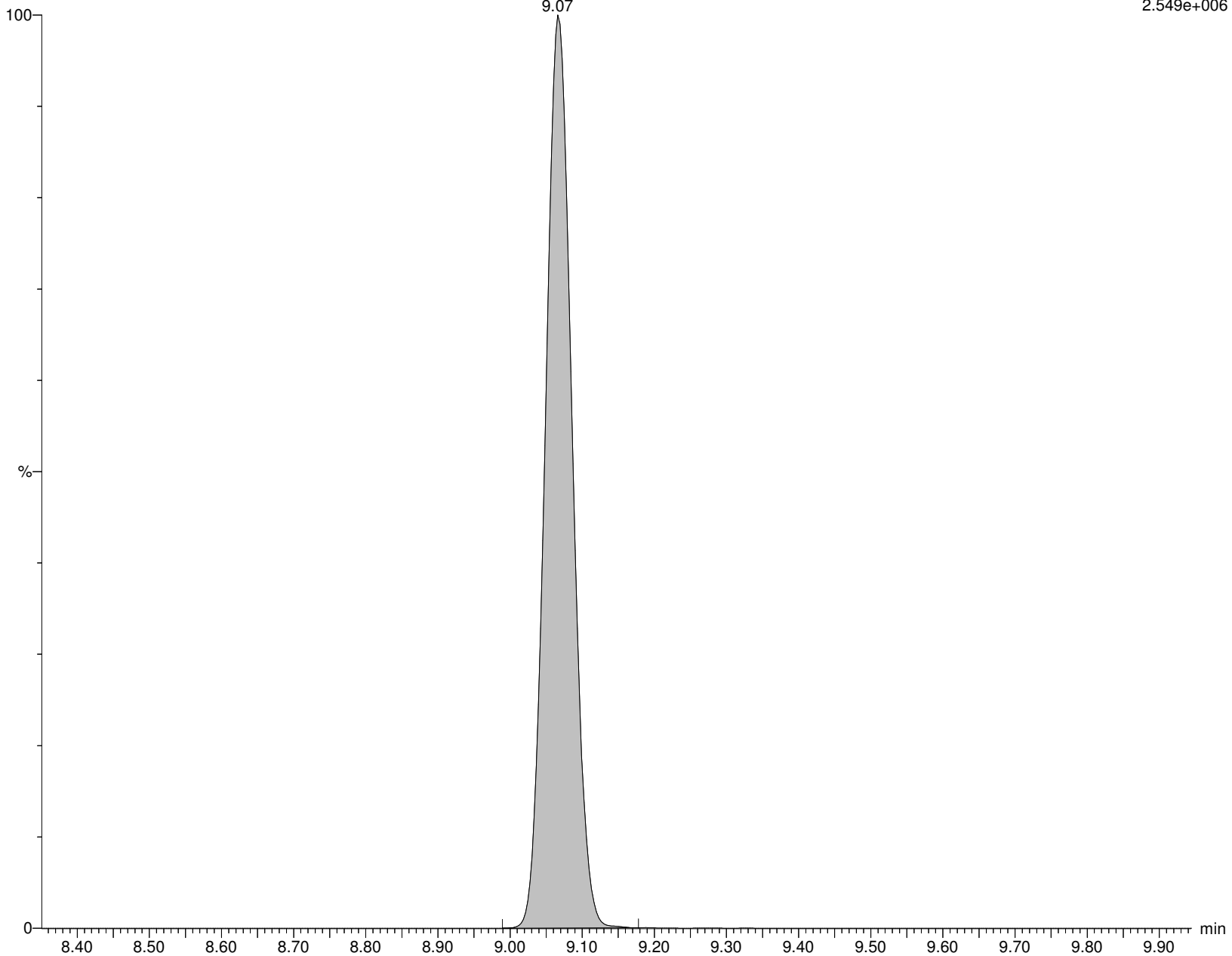
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.549e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

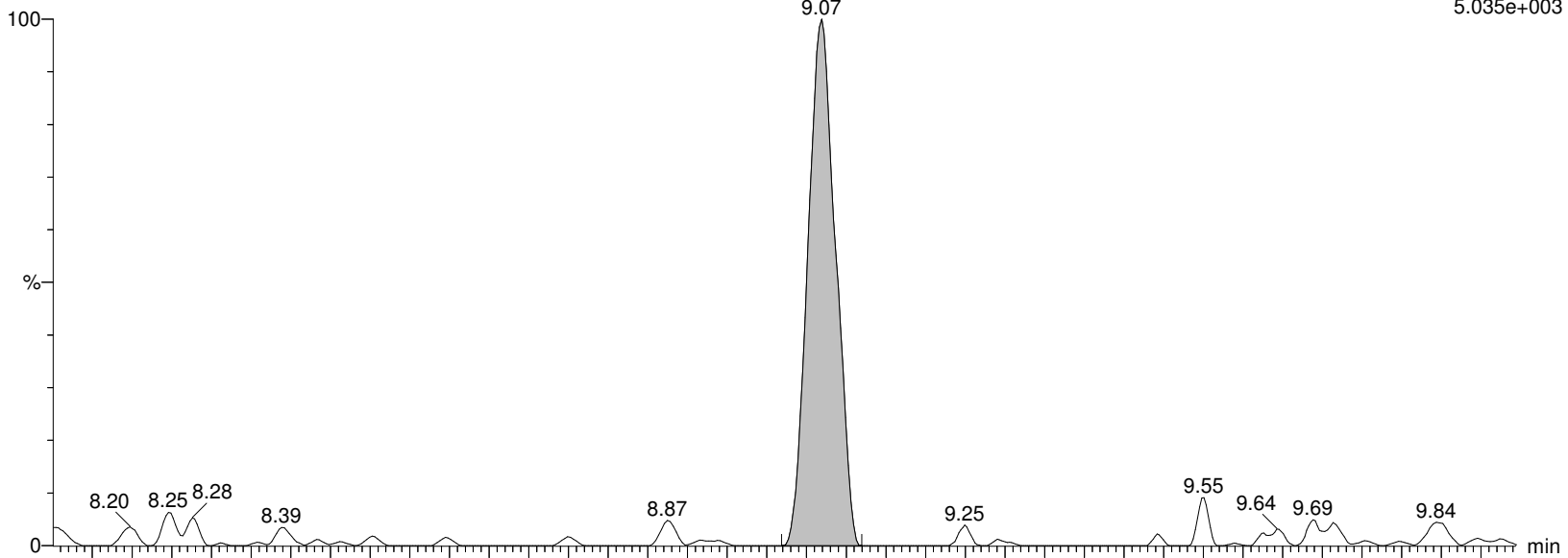
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 368.9

5.035e+003



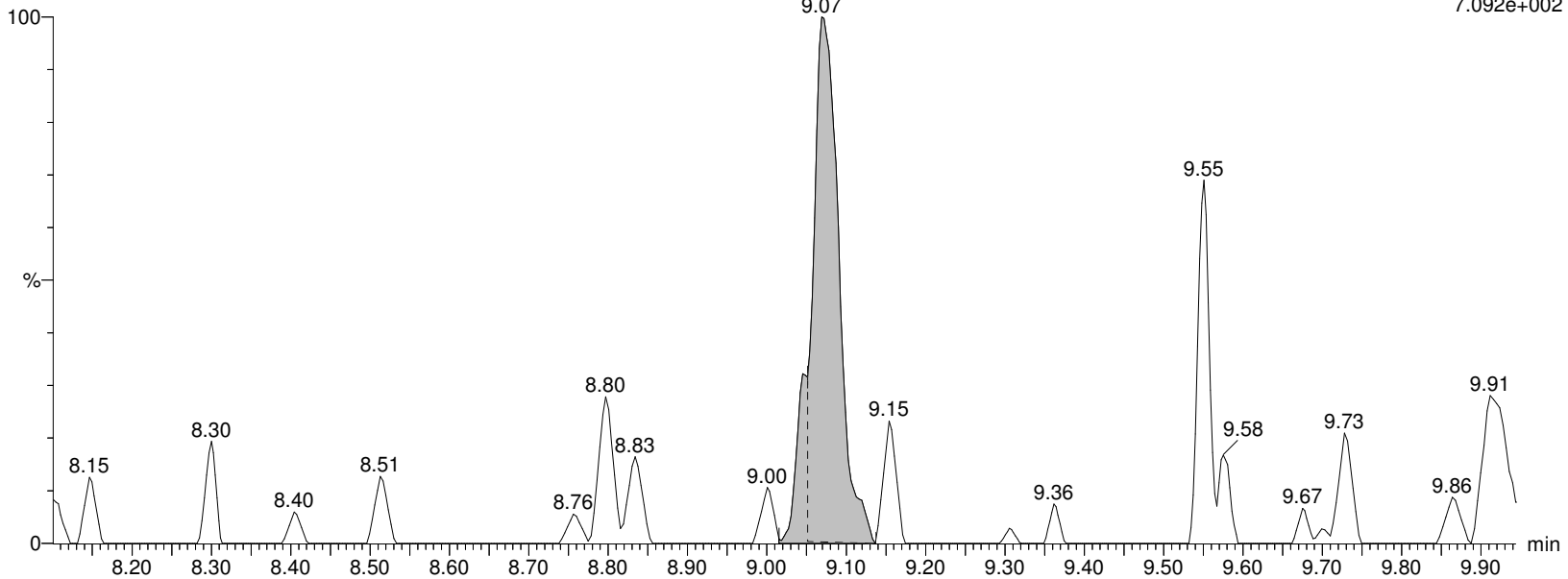
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F27:MRM of 2 channels,ES-

412.989 > 219.08

7.092e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

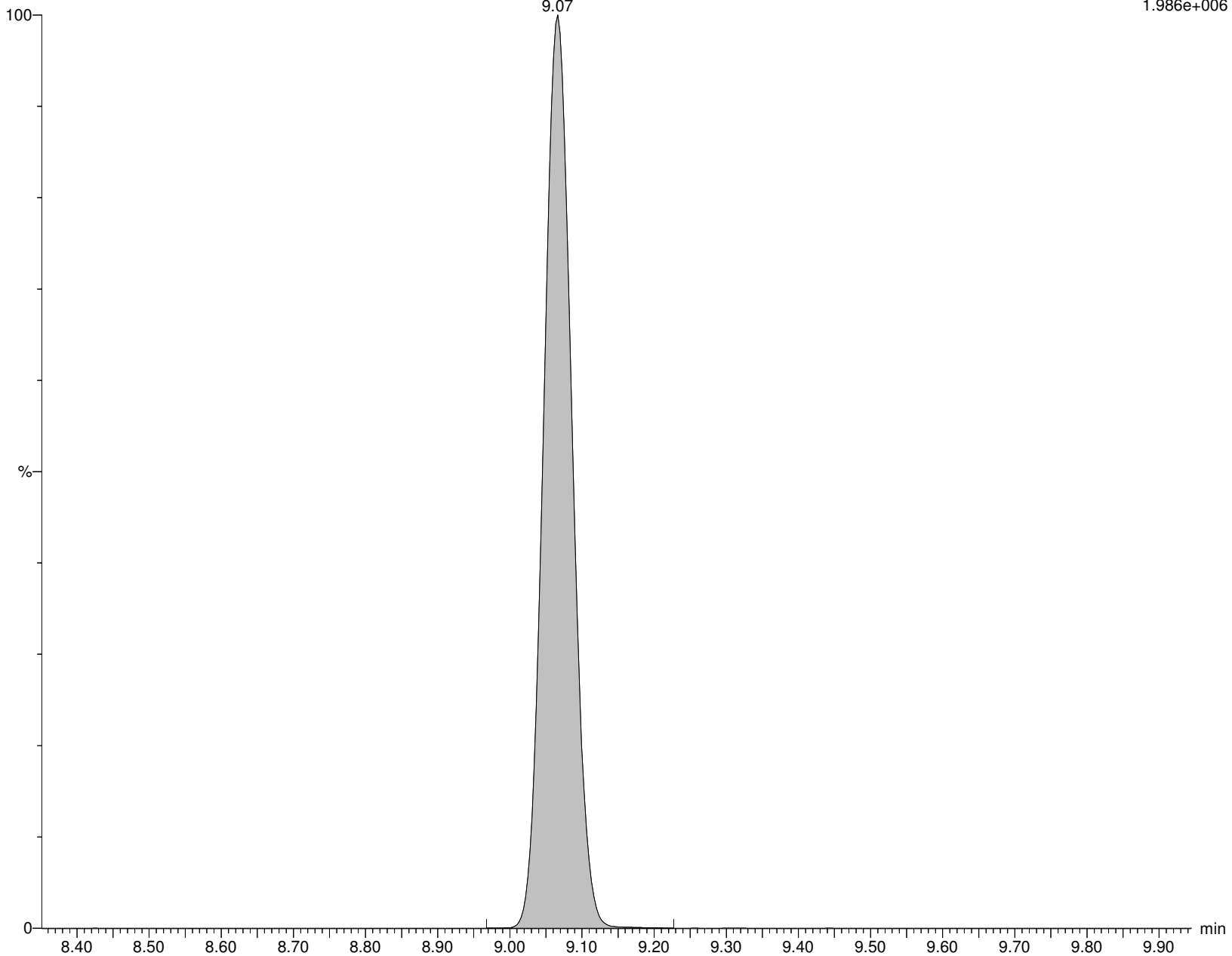
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.986e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

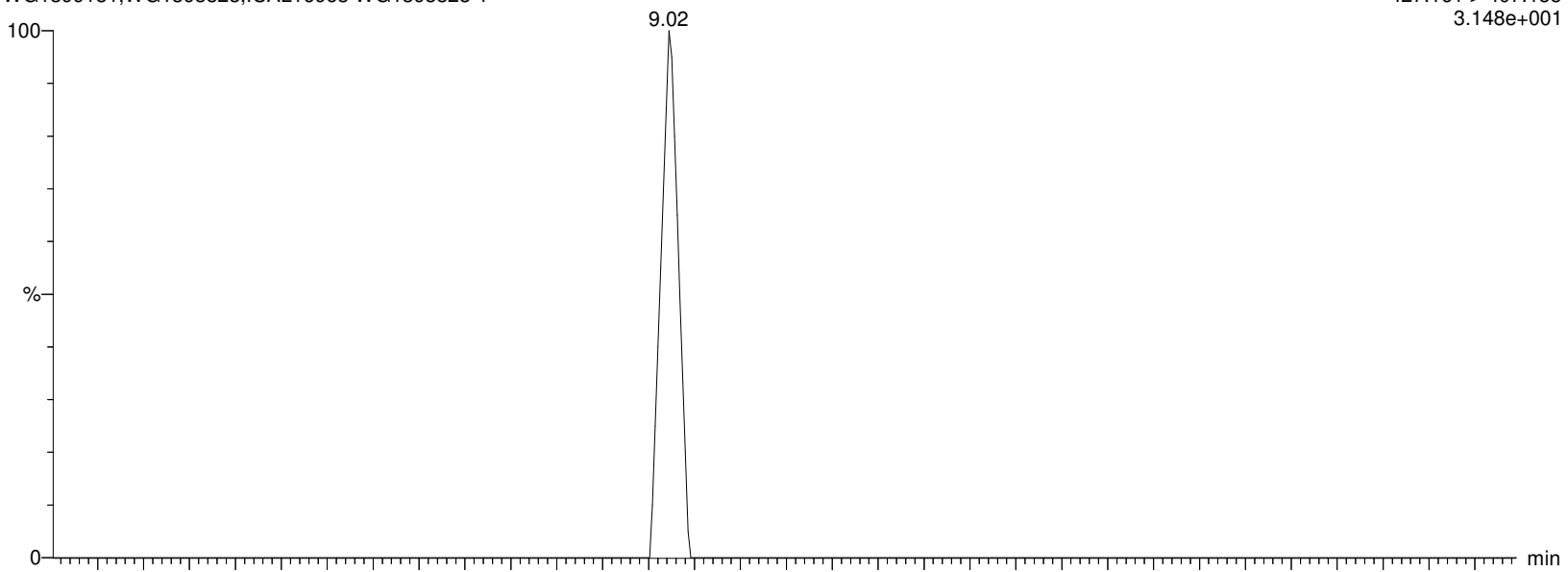
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F31:MRM of 2 channels,ES-

427.161 > 407.155

3.148e+001



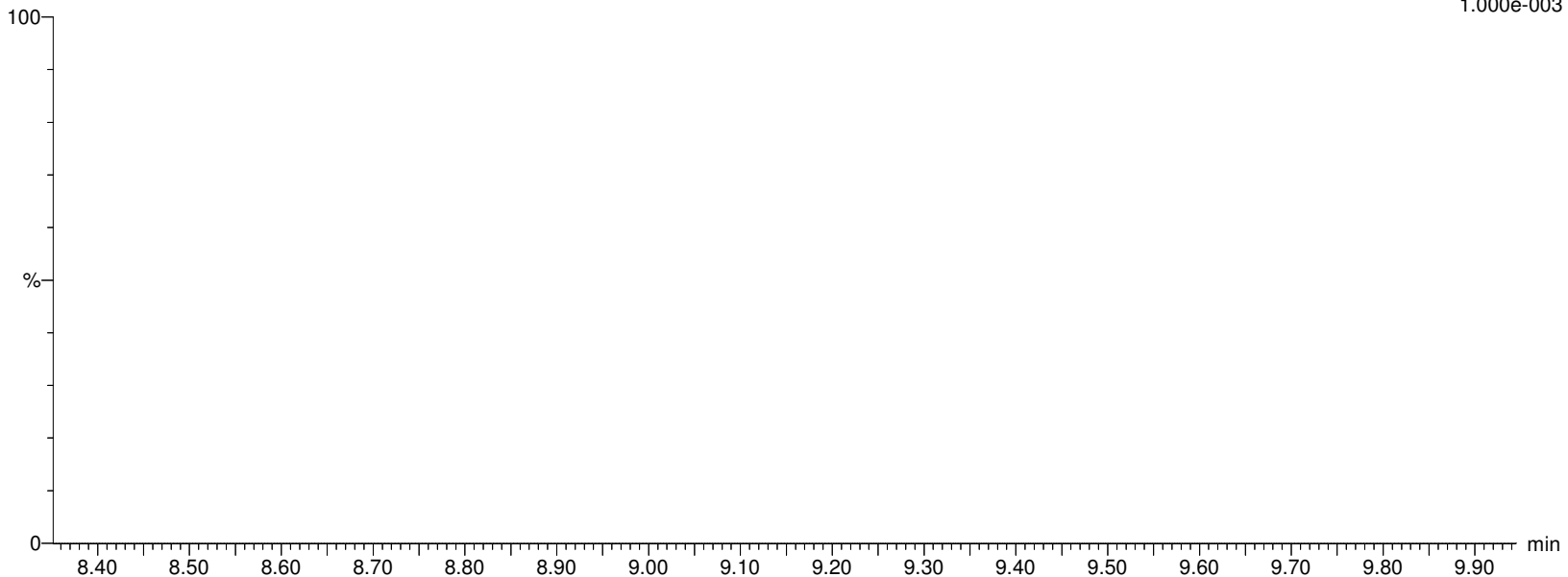
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F31:MRM of 2 channels,ES-

427.161 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

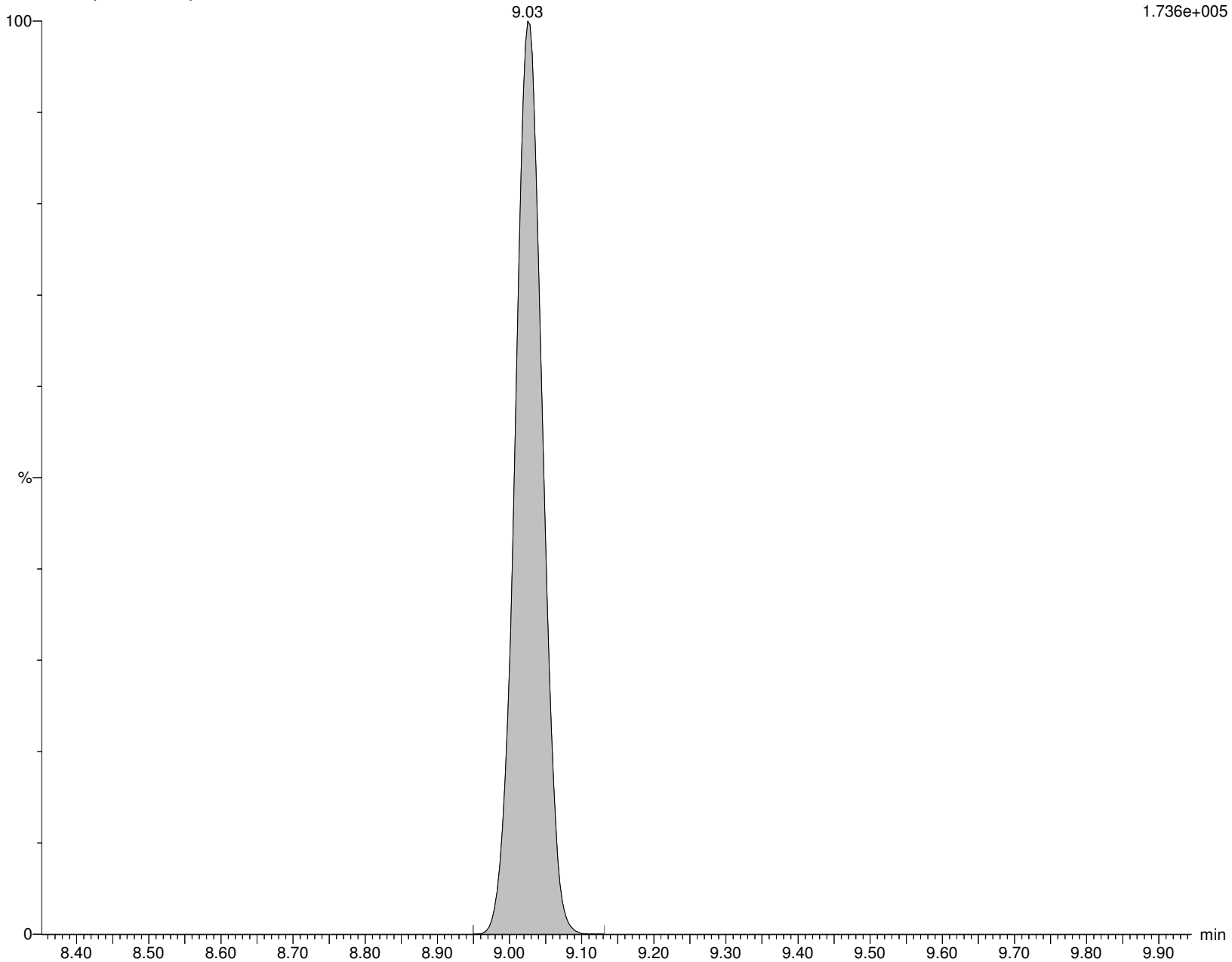
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.736e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.000e-003



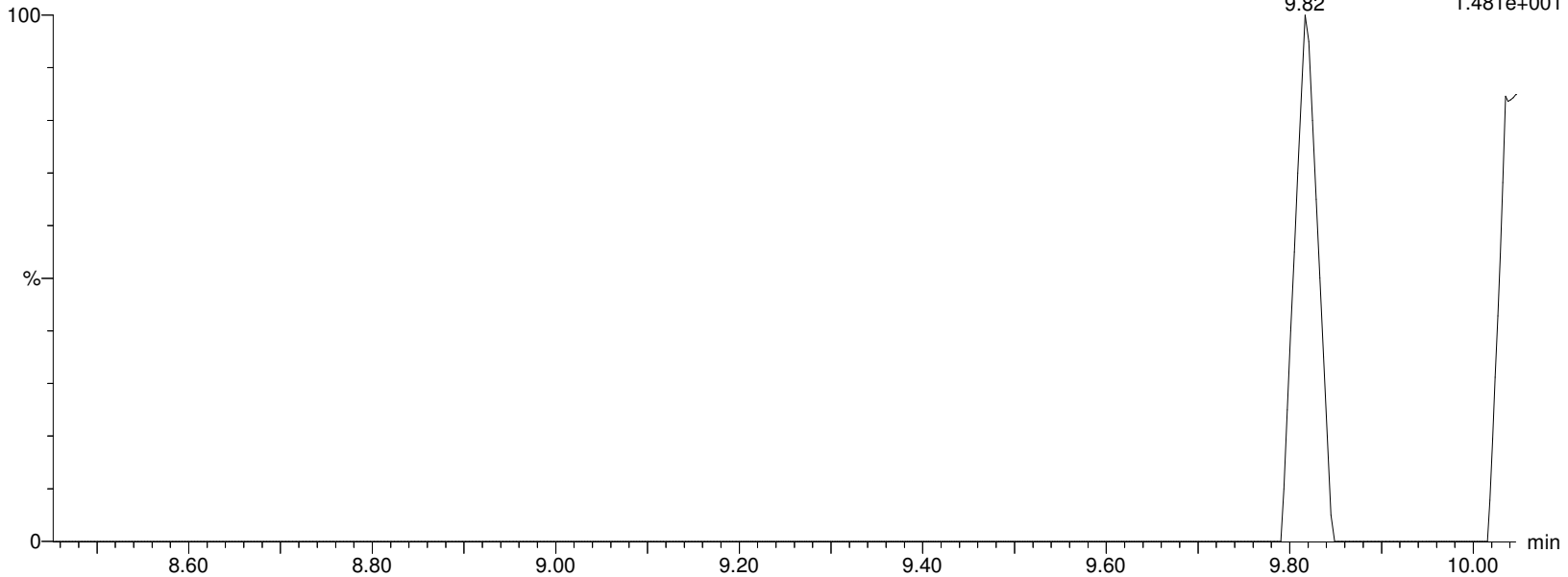
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.481e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

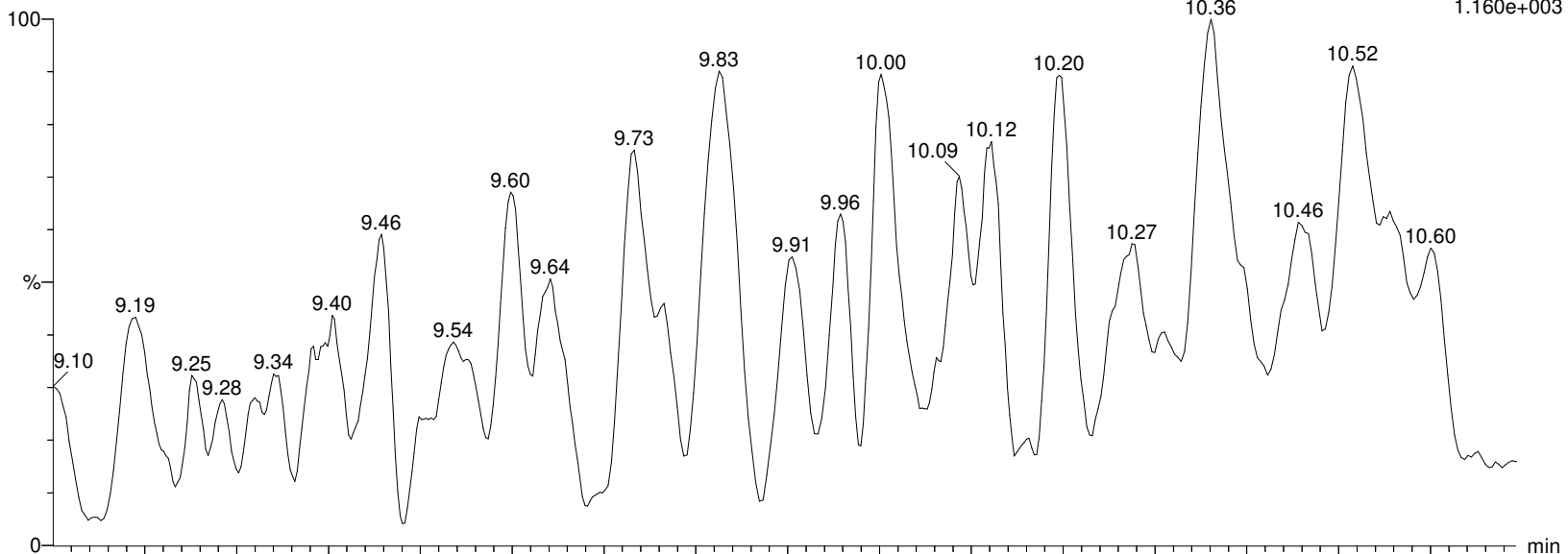
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.160e+003



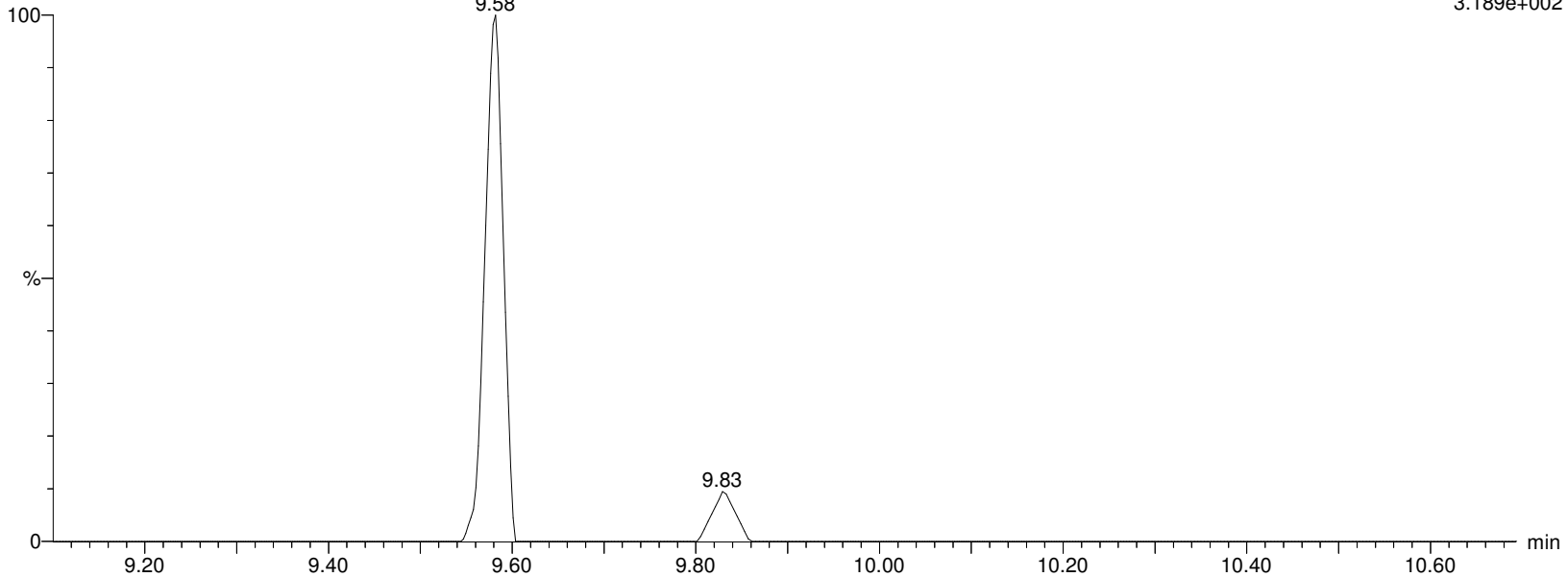
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F34:MRM of 2 channels,ES-

462.989 > 219.04

3.189e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

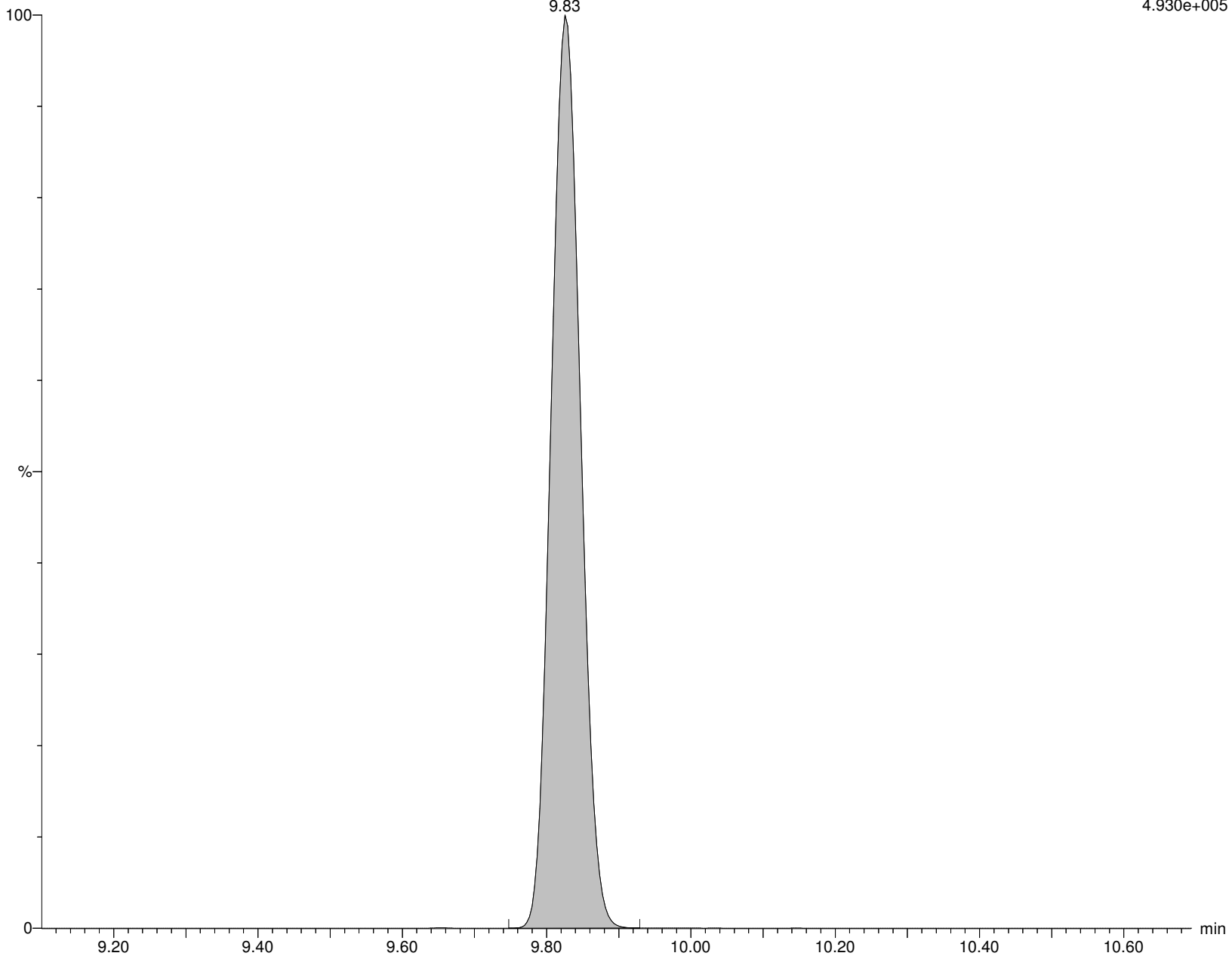
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.930e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

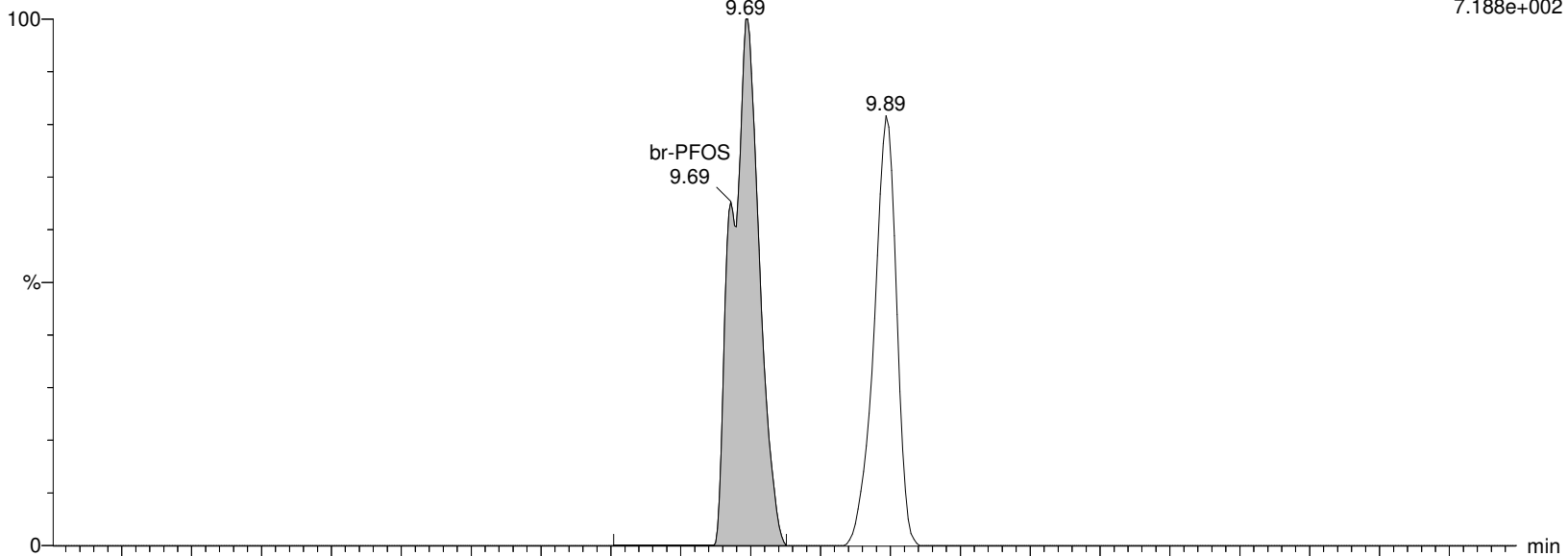
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 80.294

7.188e+002



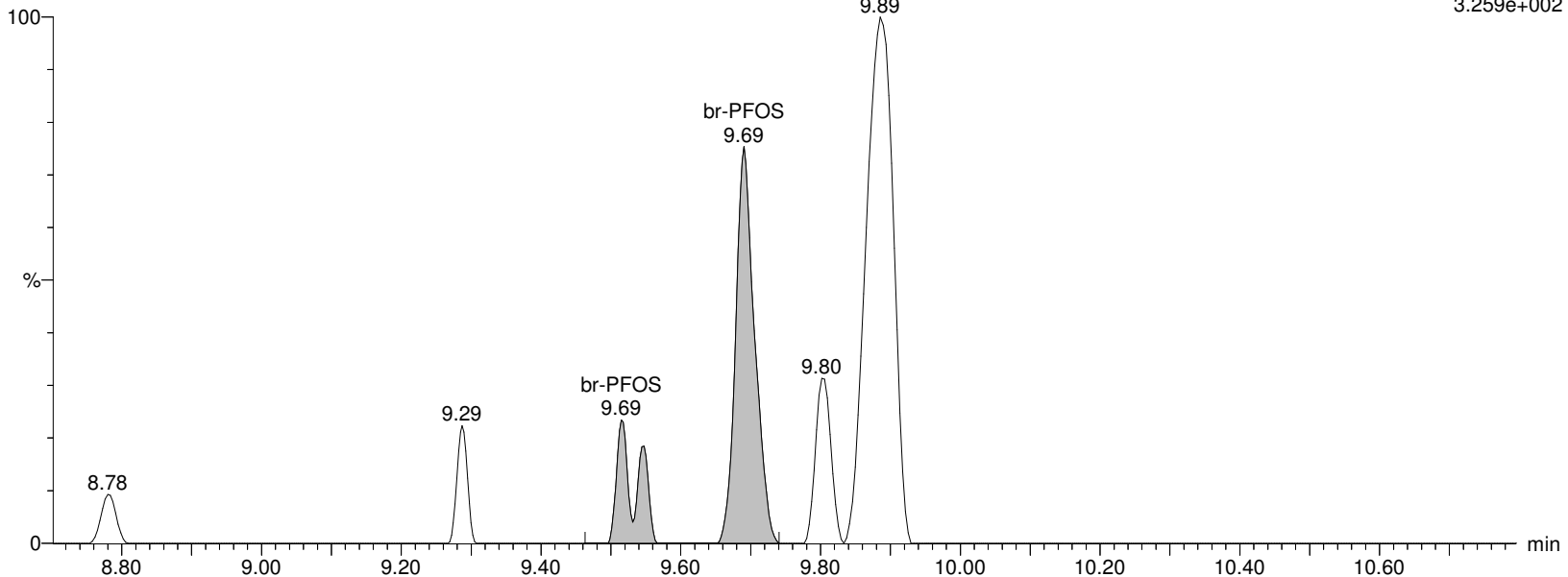
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 99.27

3.259e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

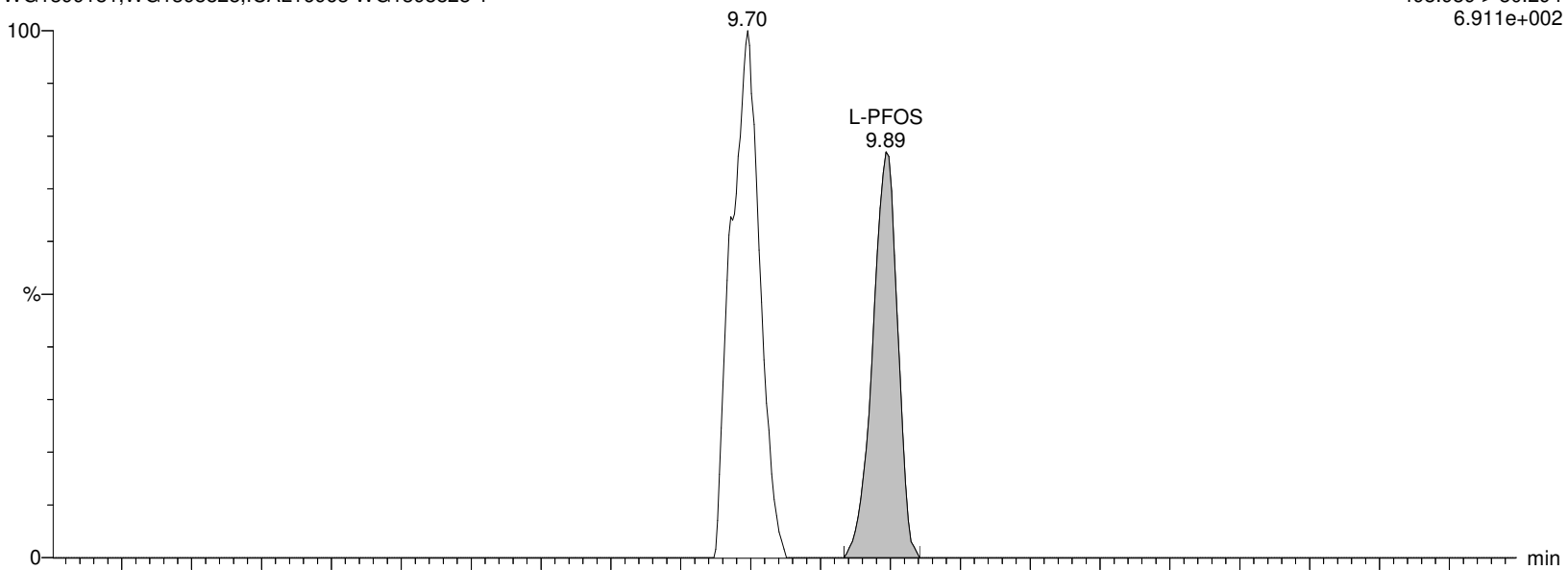
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 80.294

6.911e+002



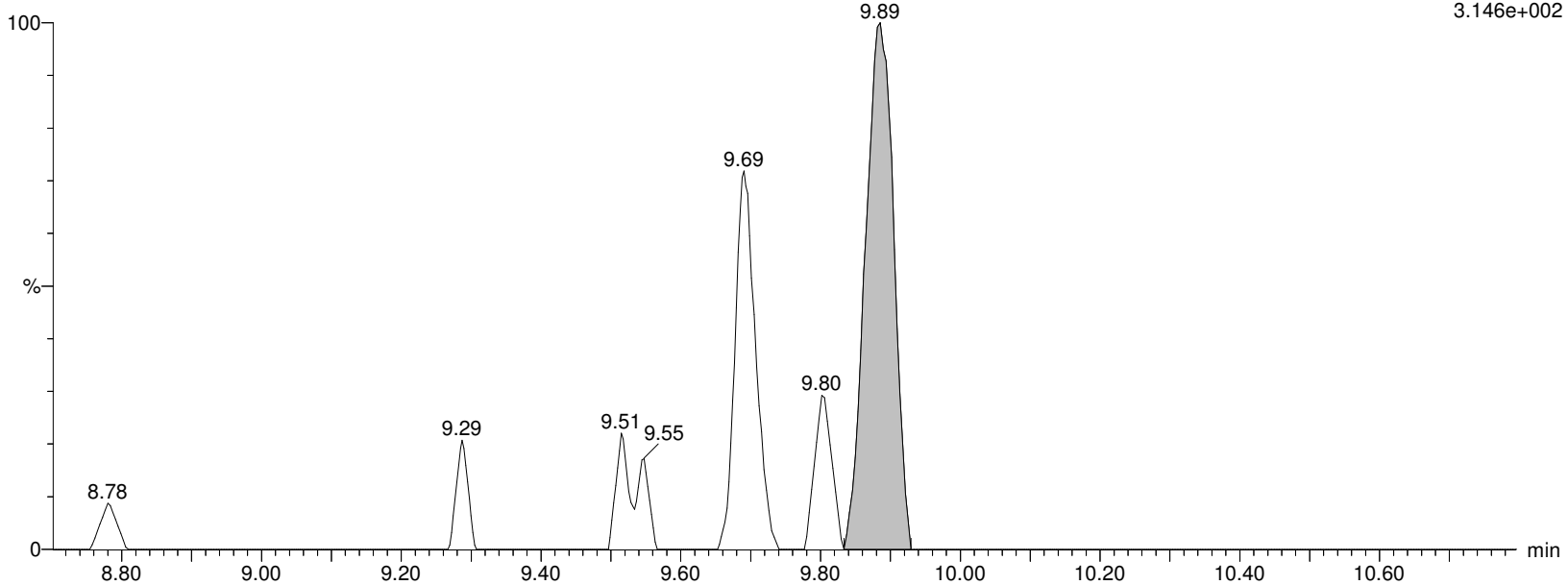
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 99.27

3.146e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

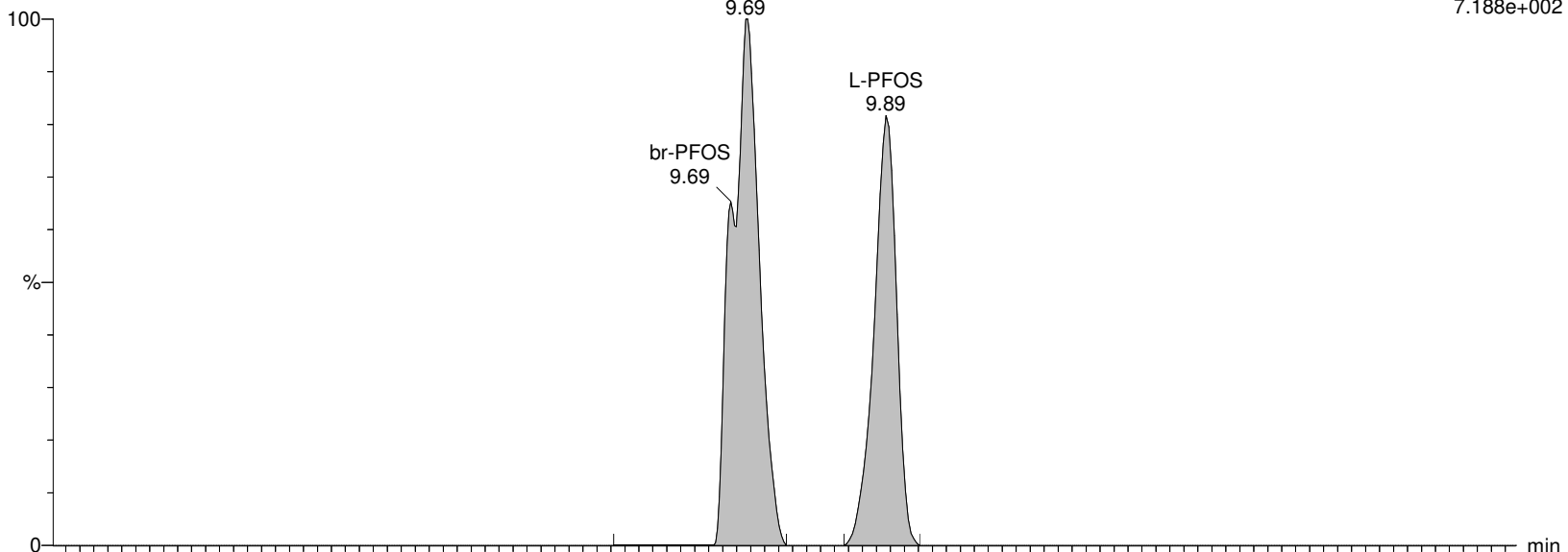
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 80.294

7.188e+002



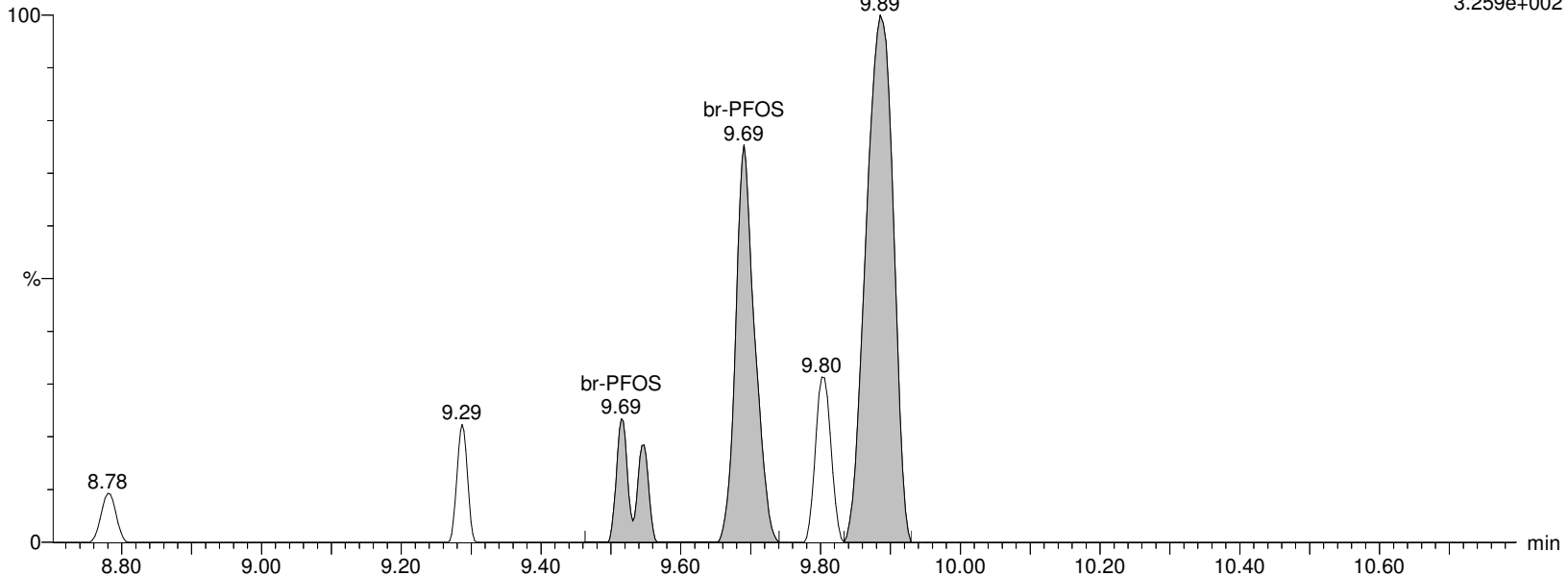
I27185 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F37:MRM of 2 channels,ES-

498.989 > 99.27

3.259e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

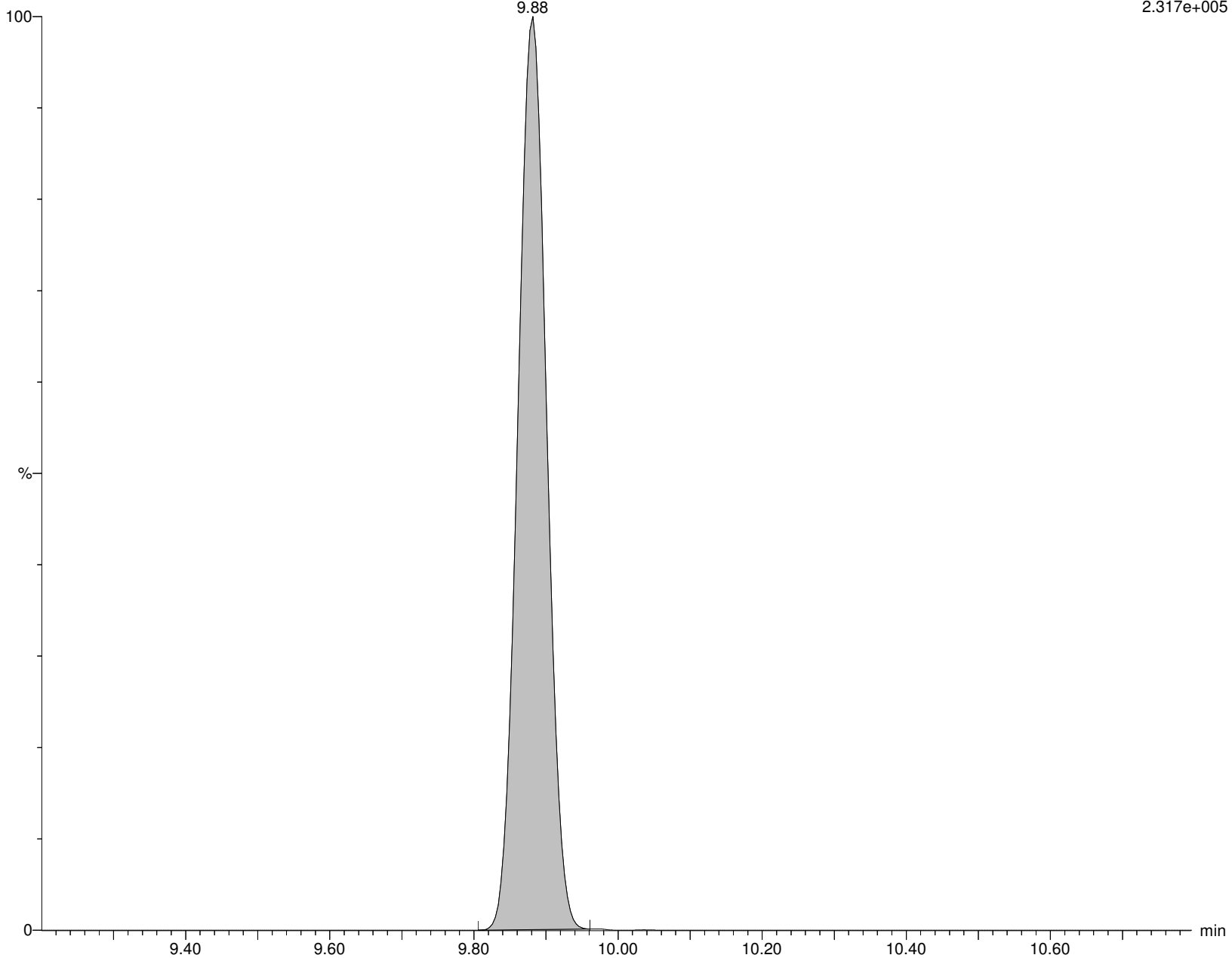
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.317e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

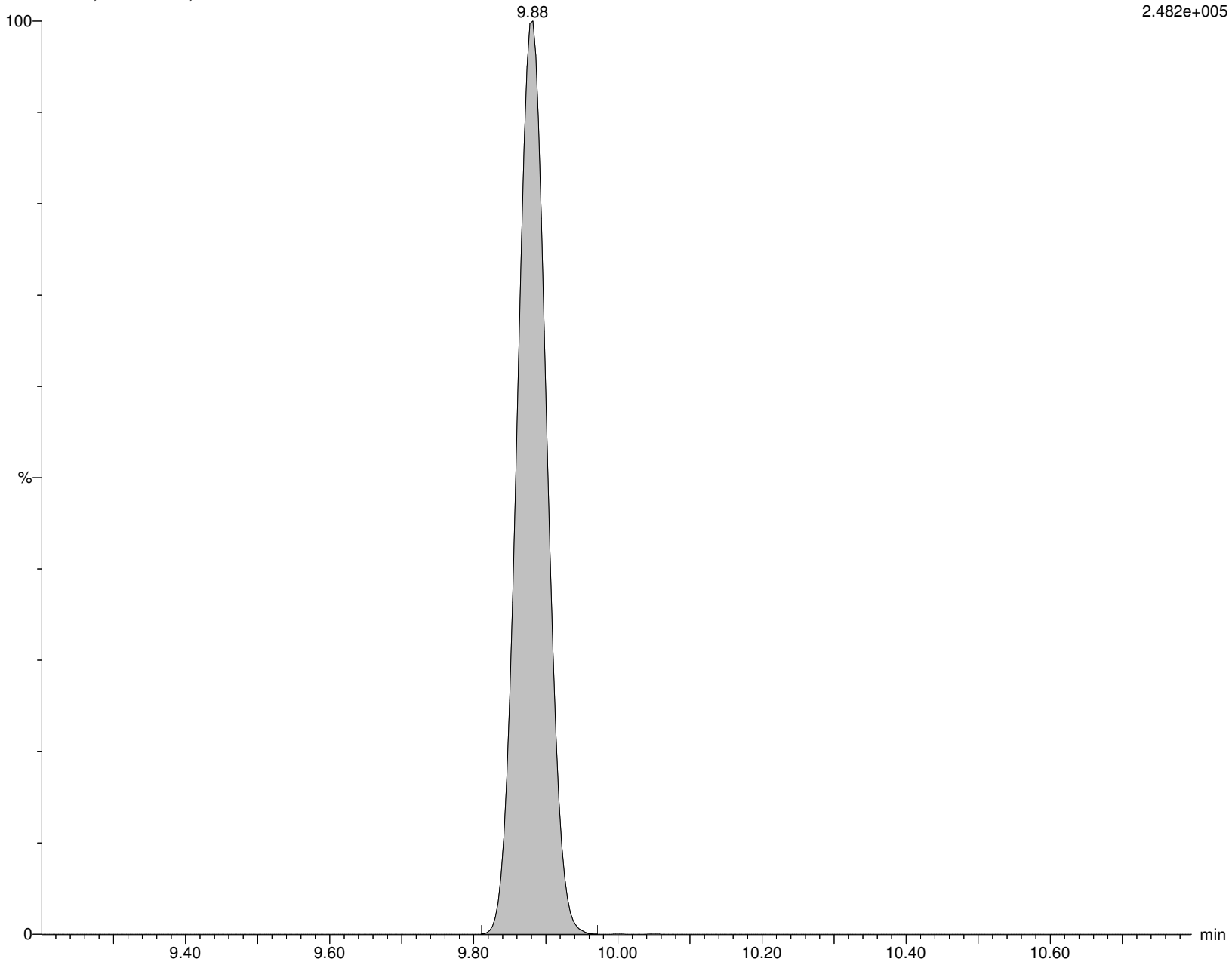
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.482e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

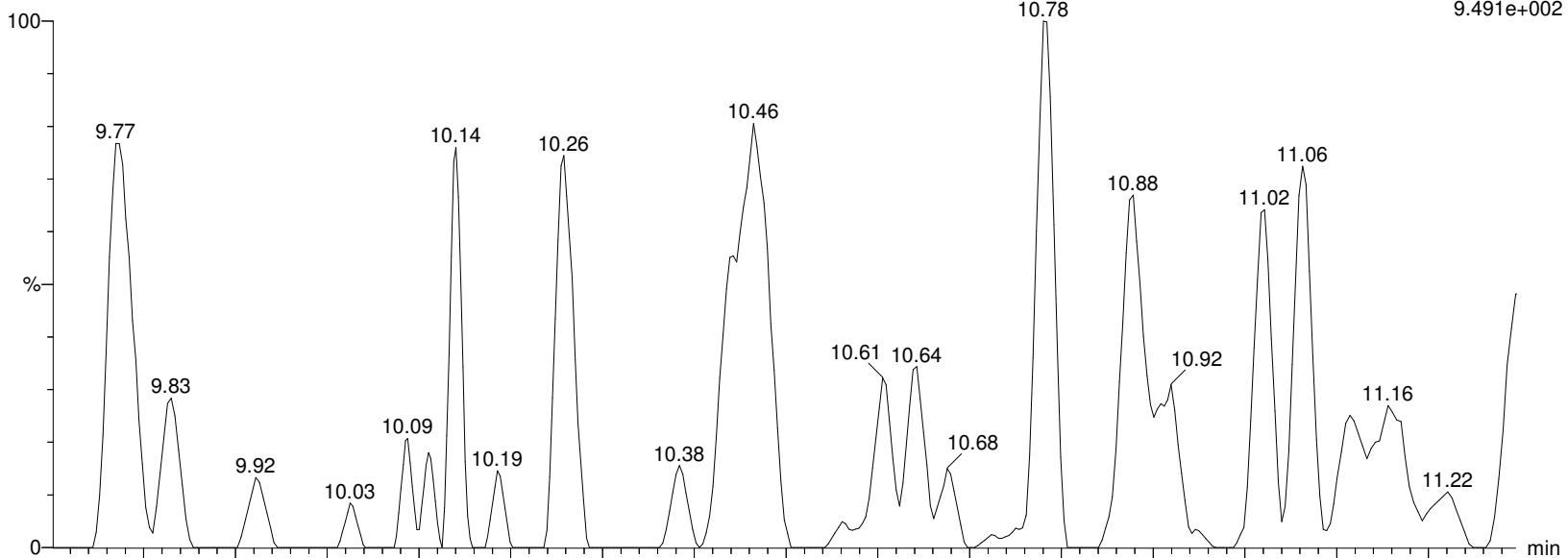
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F42:MRM of 2 channels,ES-

513.053 > 468.906

9.491e+002



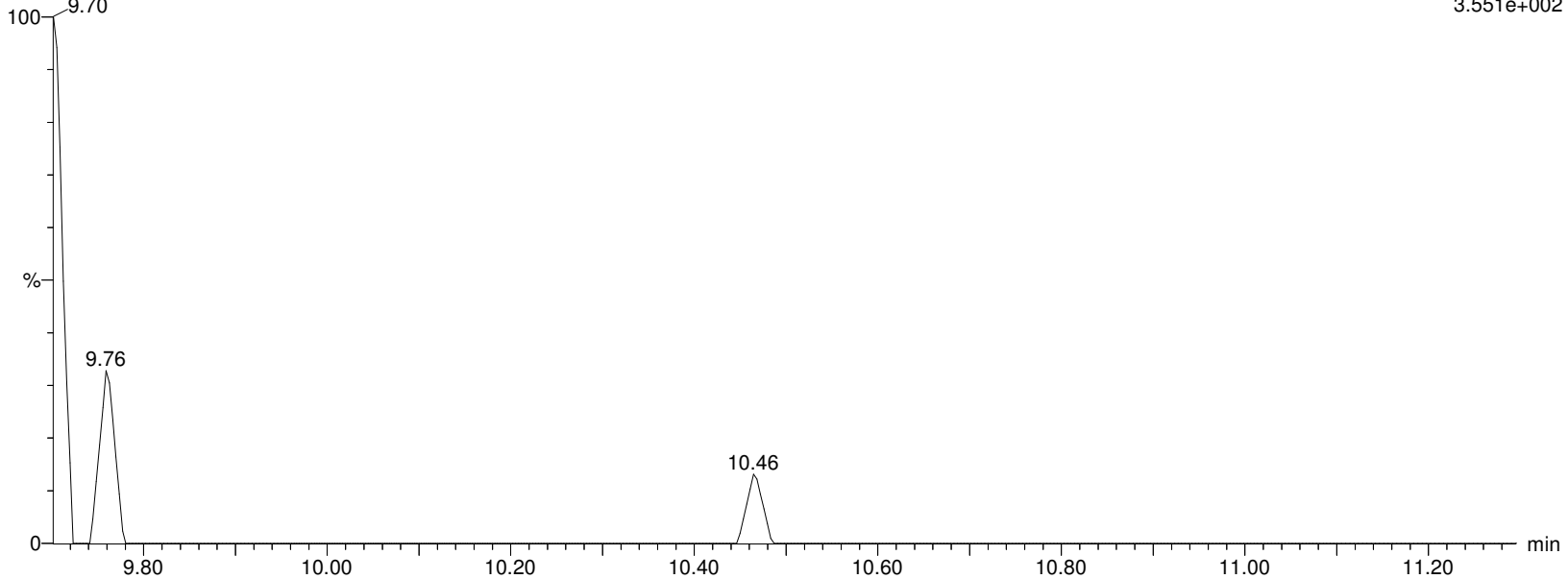
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.551e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

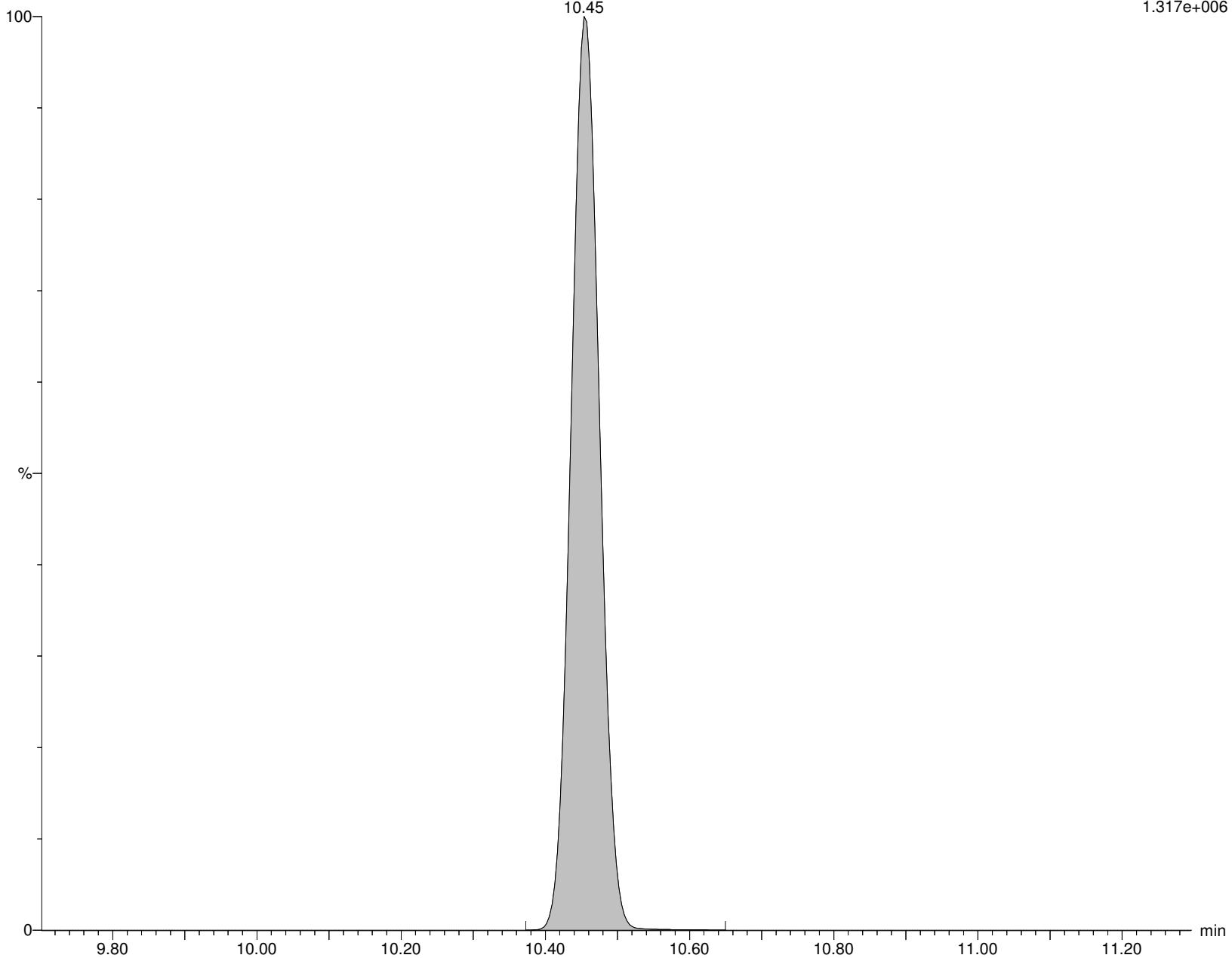
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.317e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

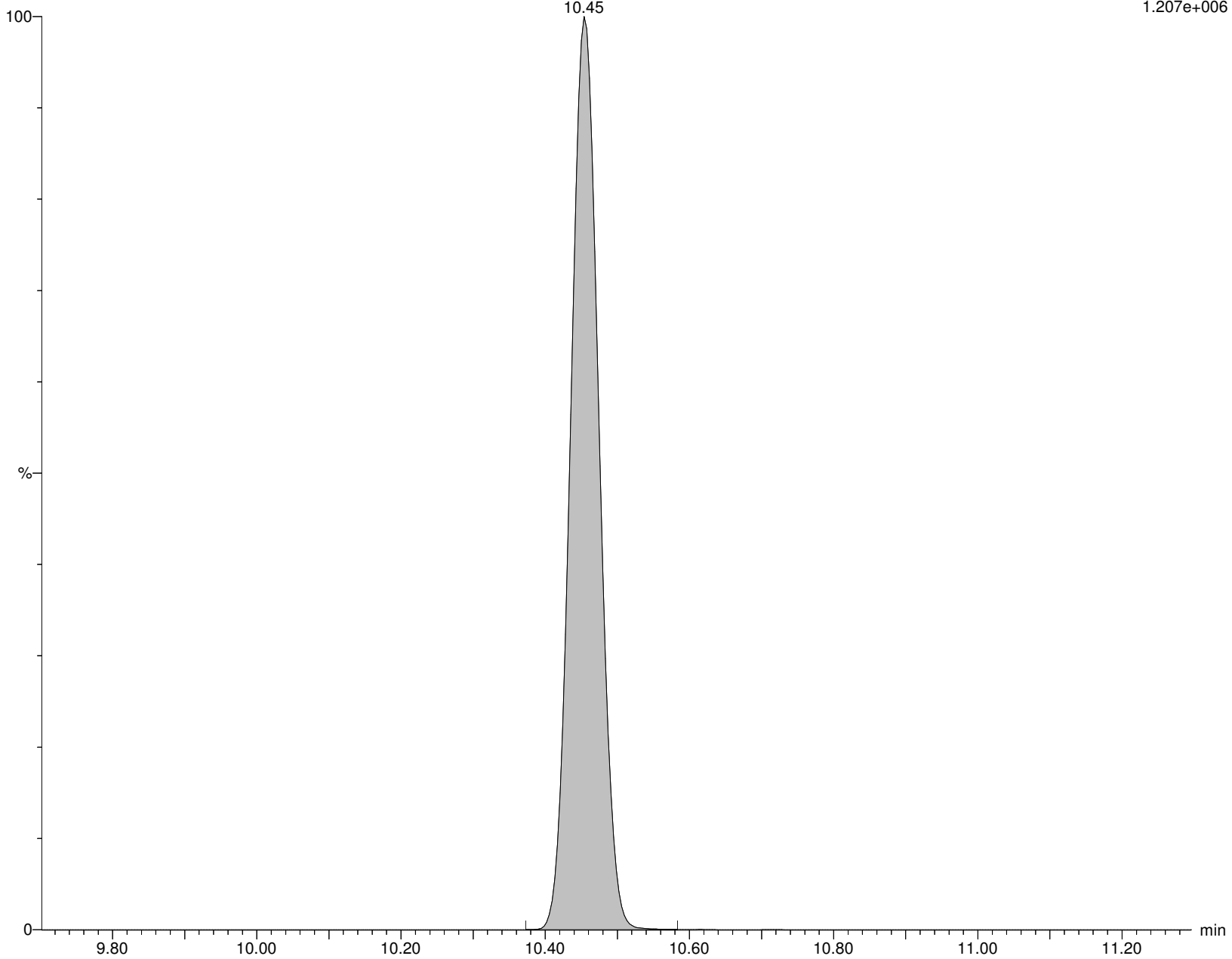
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.207e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

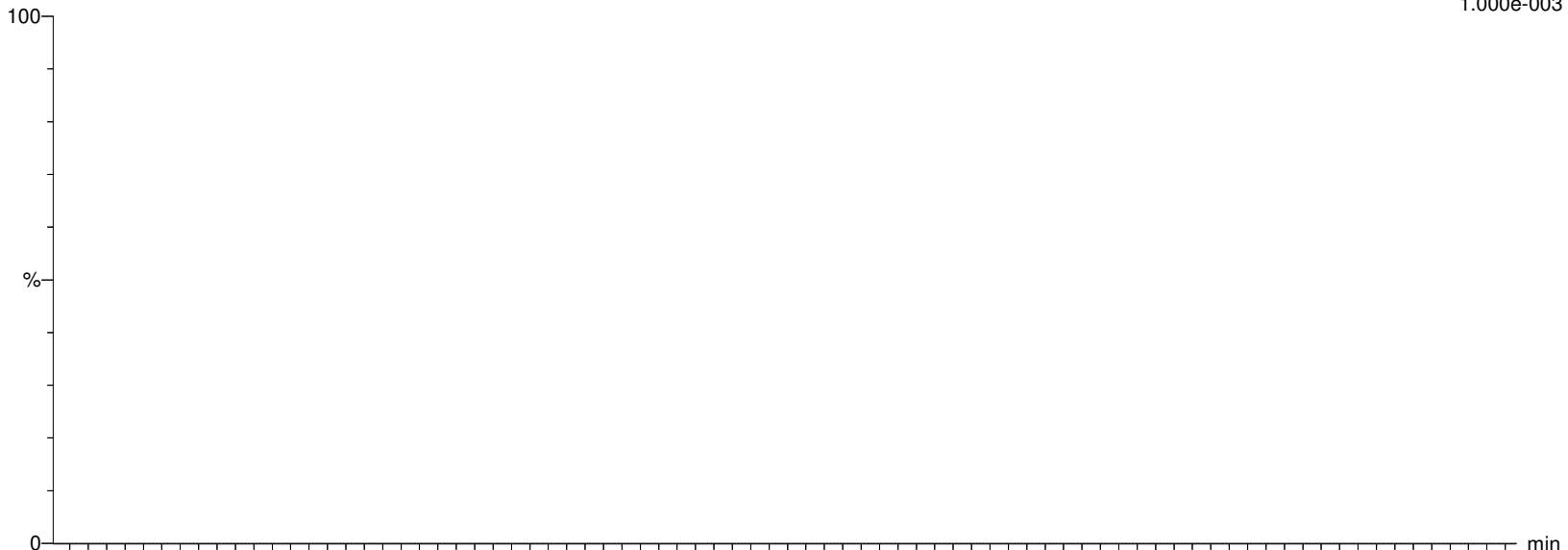
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F47:MRM of 2 channels,ES-

527.177 > 507.171

1.000e-003



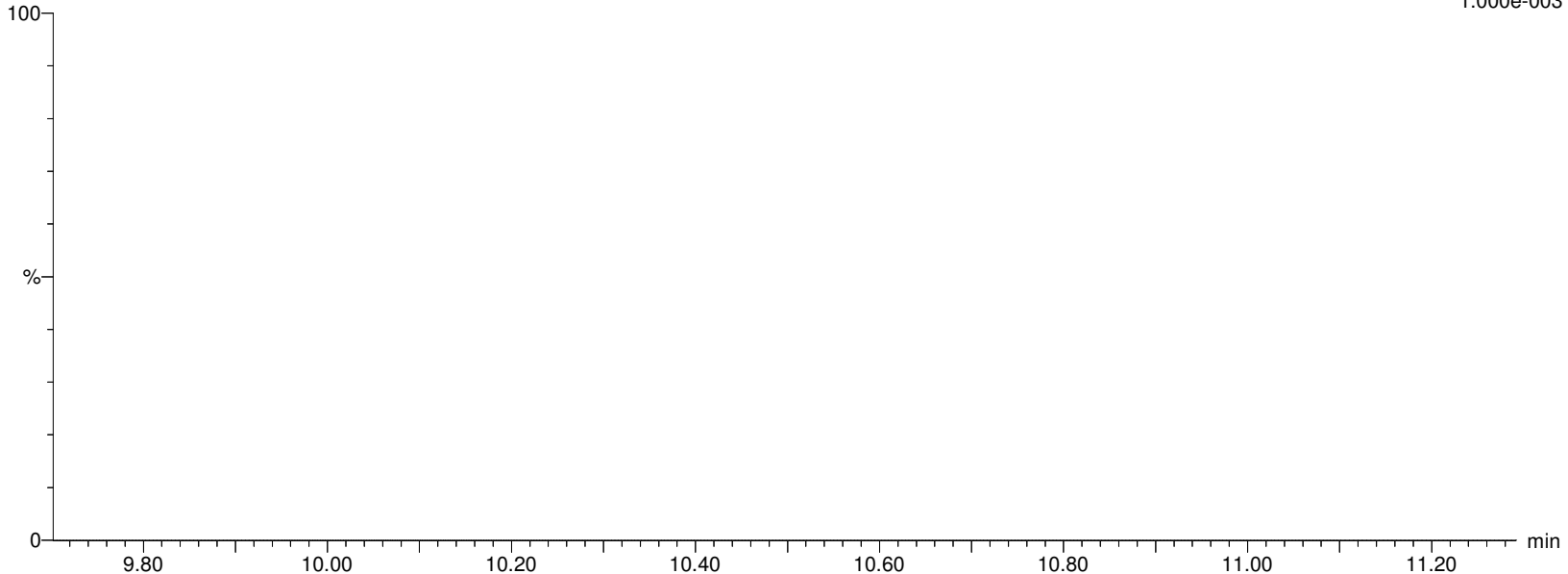
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

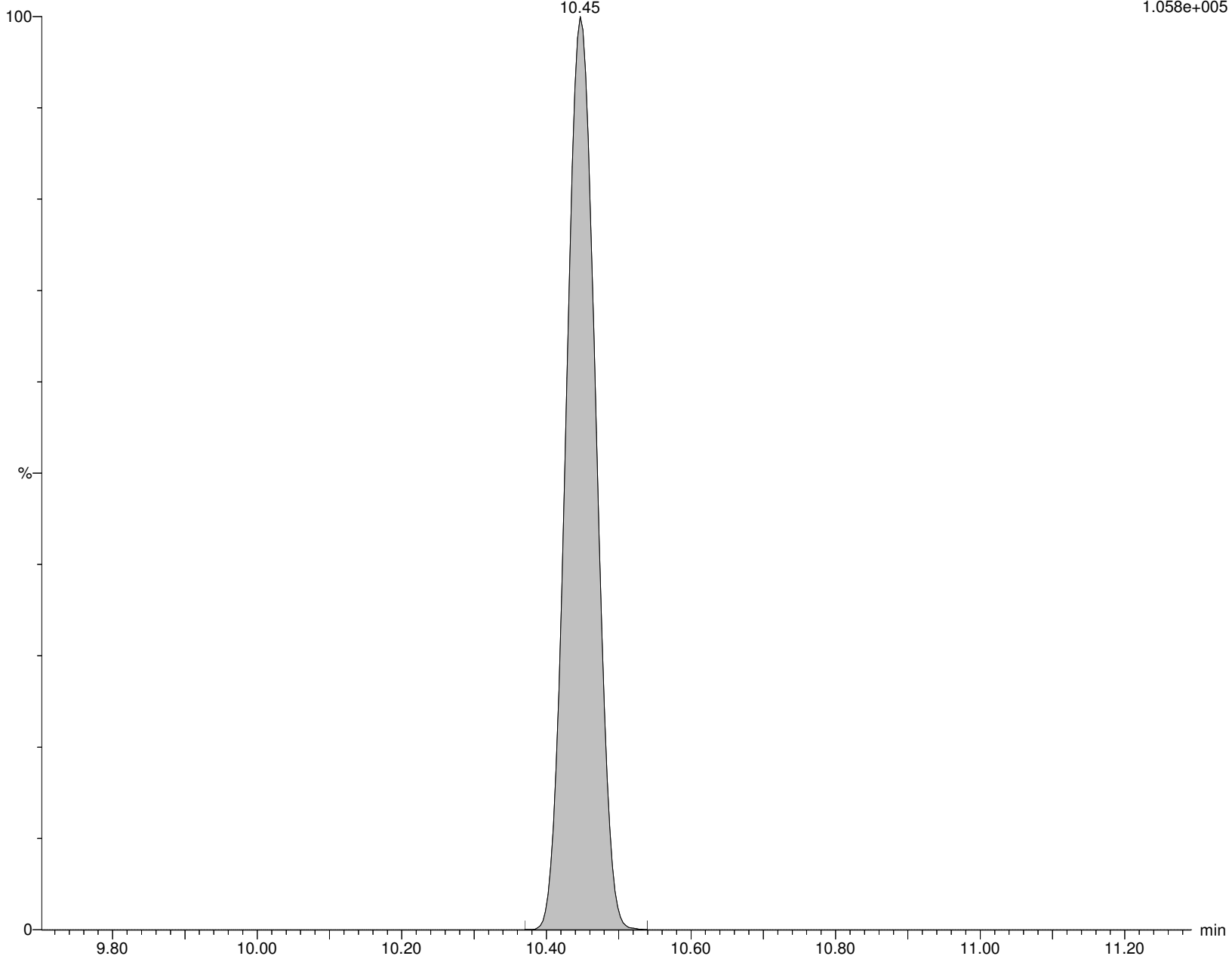
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.058e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F51:MRM of 2 channels,ES-

548.989 > 80.249

1.000e-003



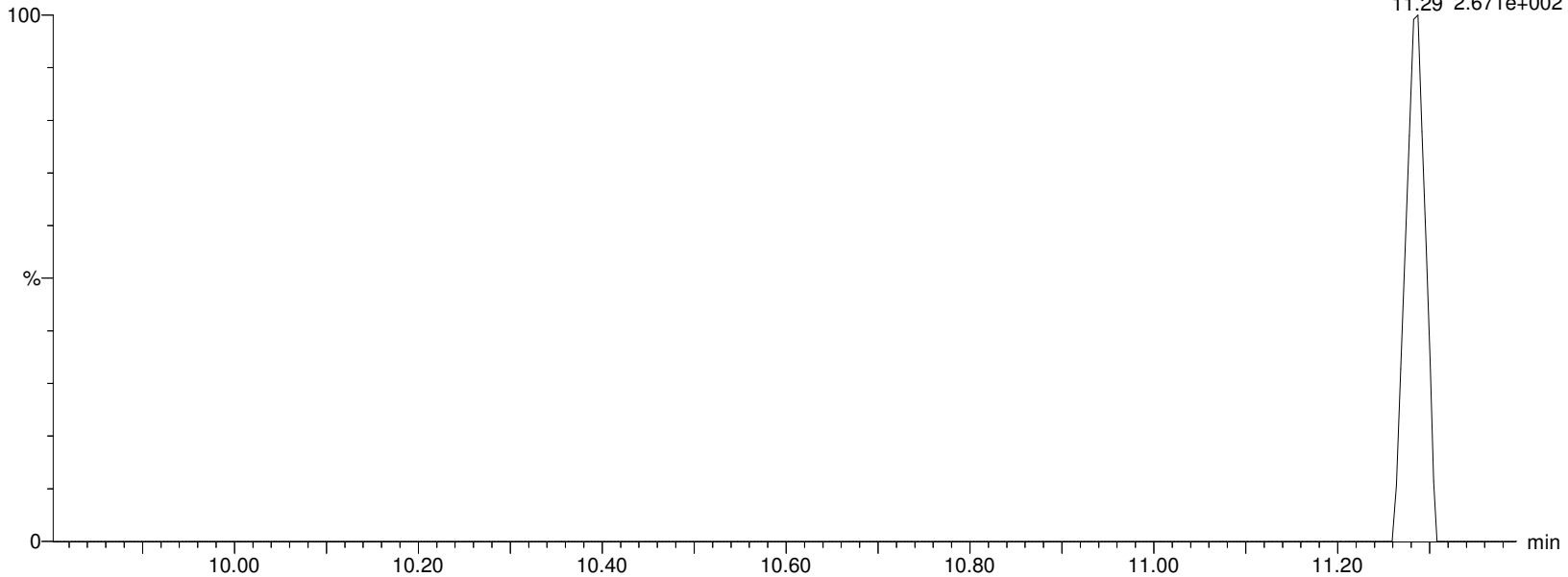
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F51:MRM of 2 channels,ES-

548.989 > 99.22

11.29 2.671e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

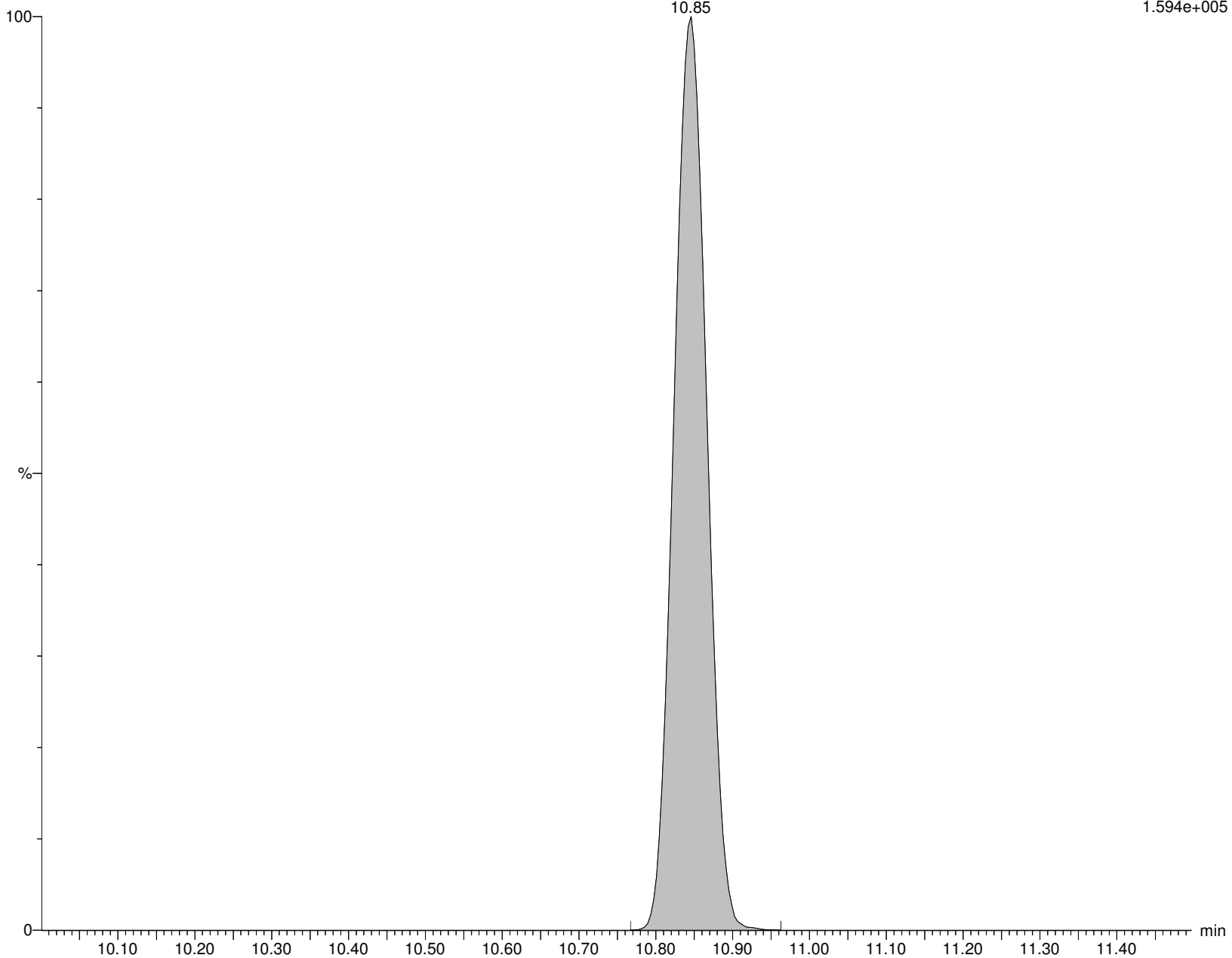
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.594e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

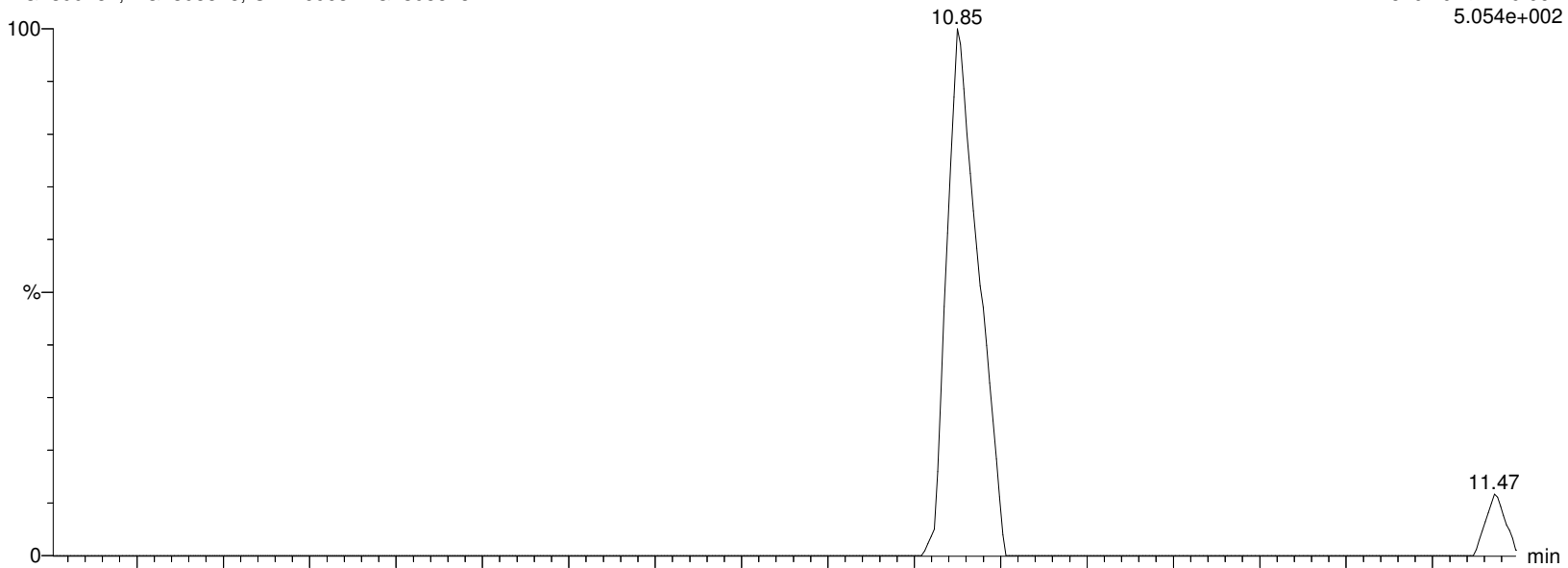
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

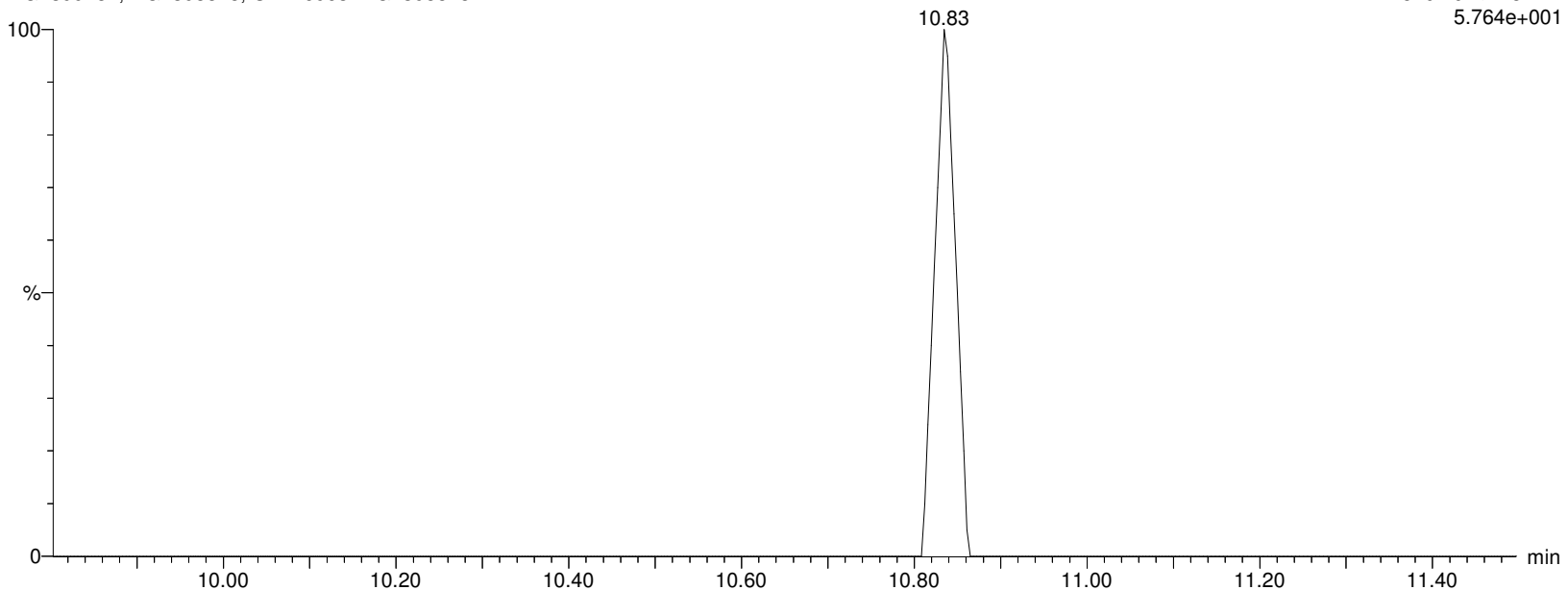
I27185 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-
570.202 > 419.061
5.054e+002



I27185 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-
570.202 > 482.77
5.764e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

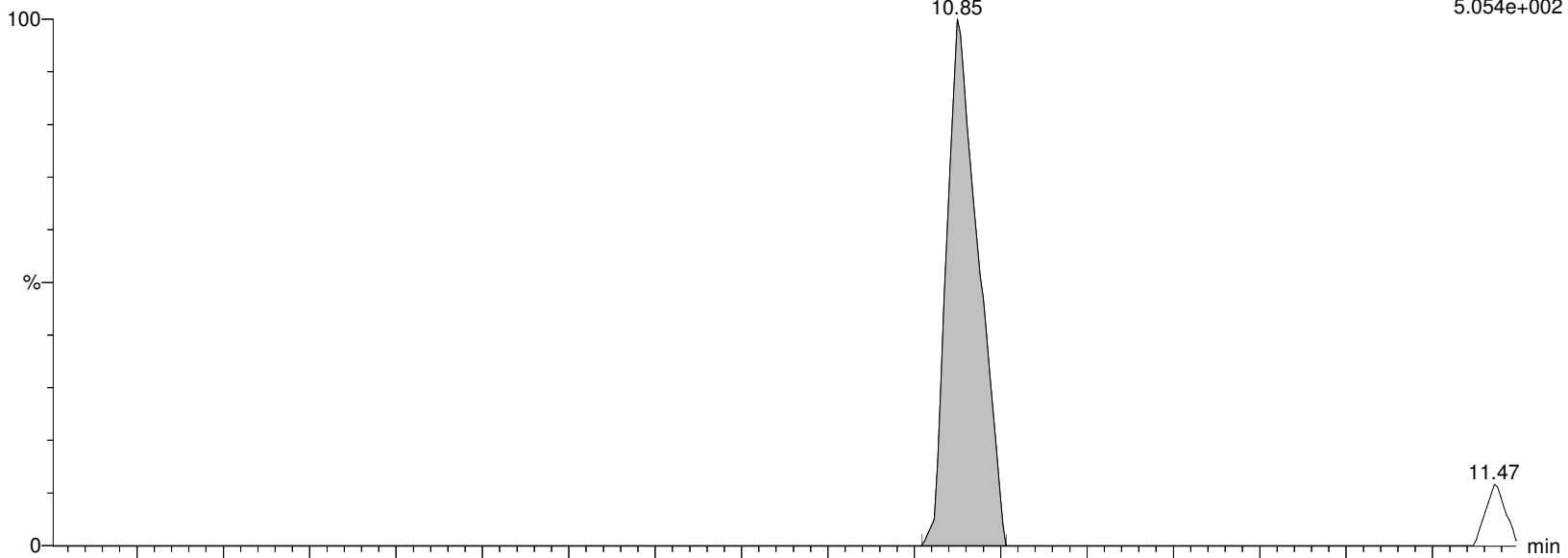
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-

570.202 > 419.061

5.054e+002



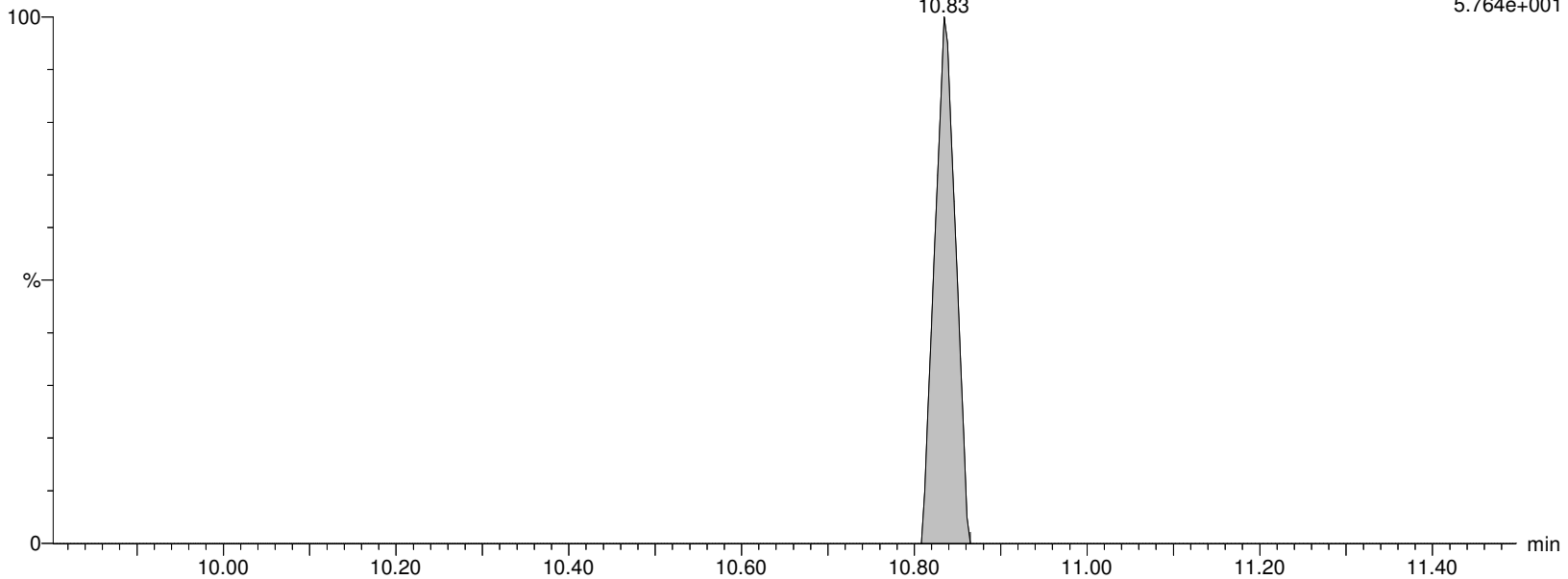
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-

570.202 > 482.77

5.764e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

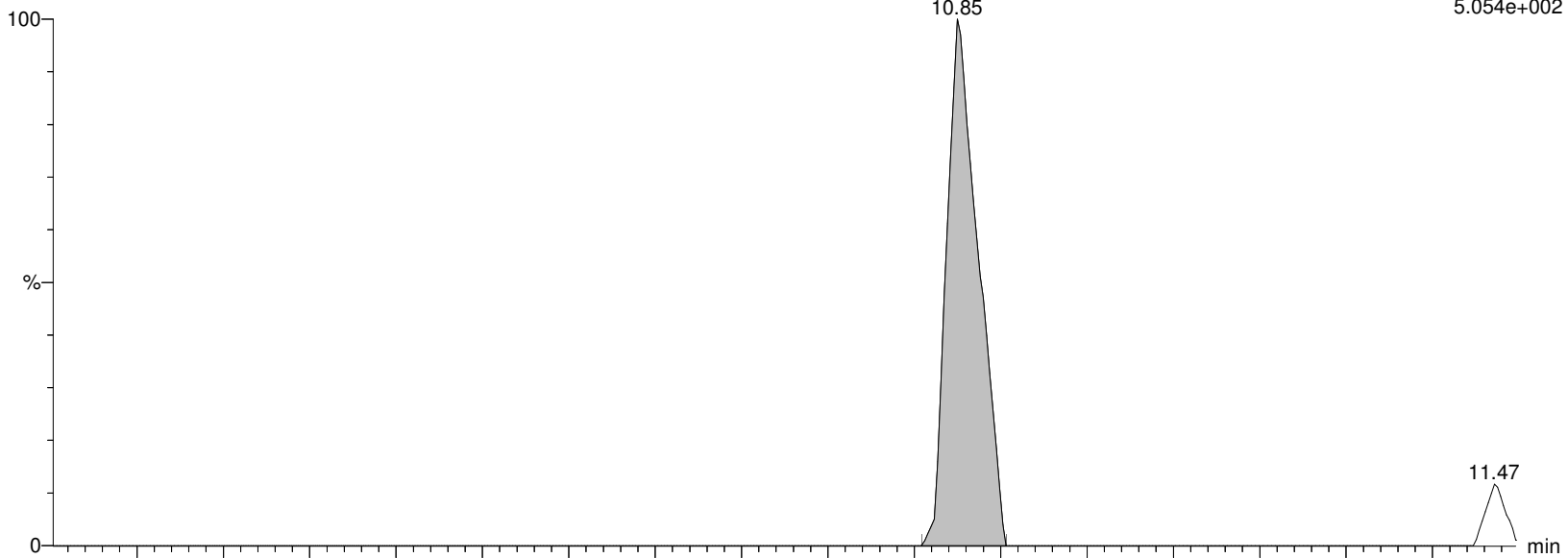
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-

570.202 > 419.061

5.054e+002



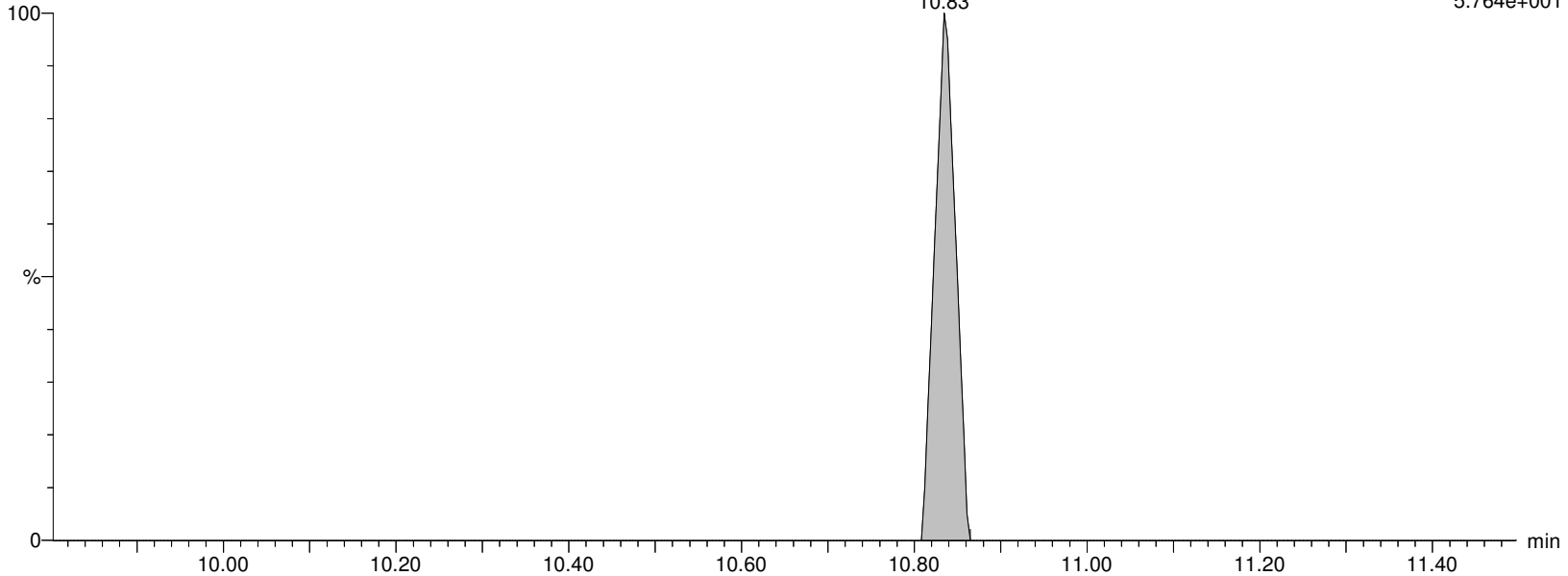
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F54:MRM of 2 channels,ES-

570.202 > 482.77

5.764e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

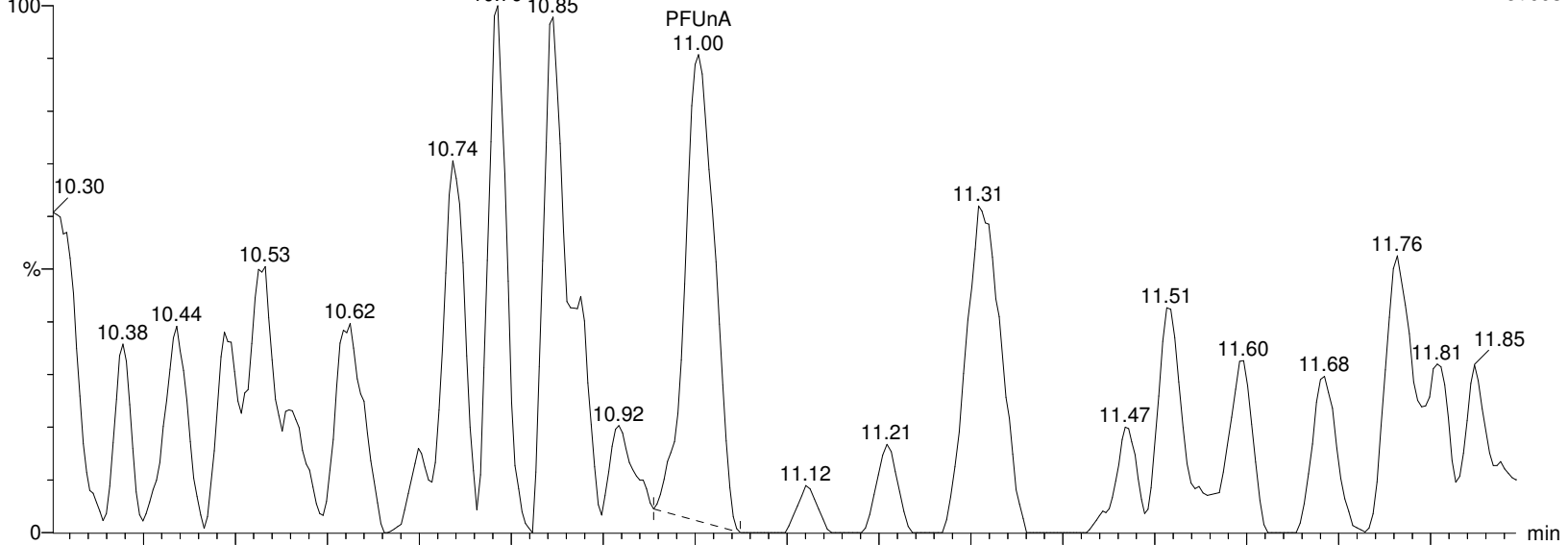
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.177e+003



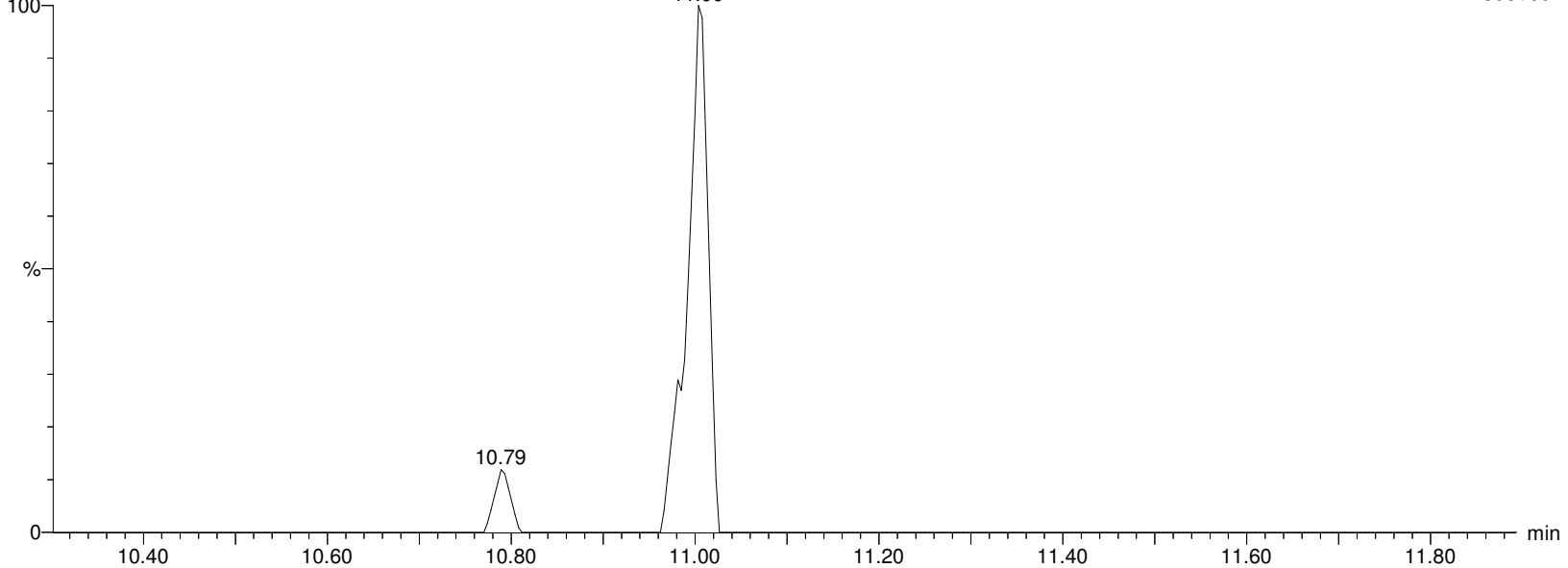
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F52:MRM of 2 channels,ES-

562.989 > 269.01

4.130e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

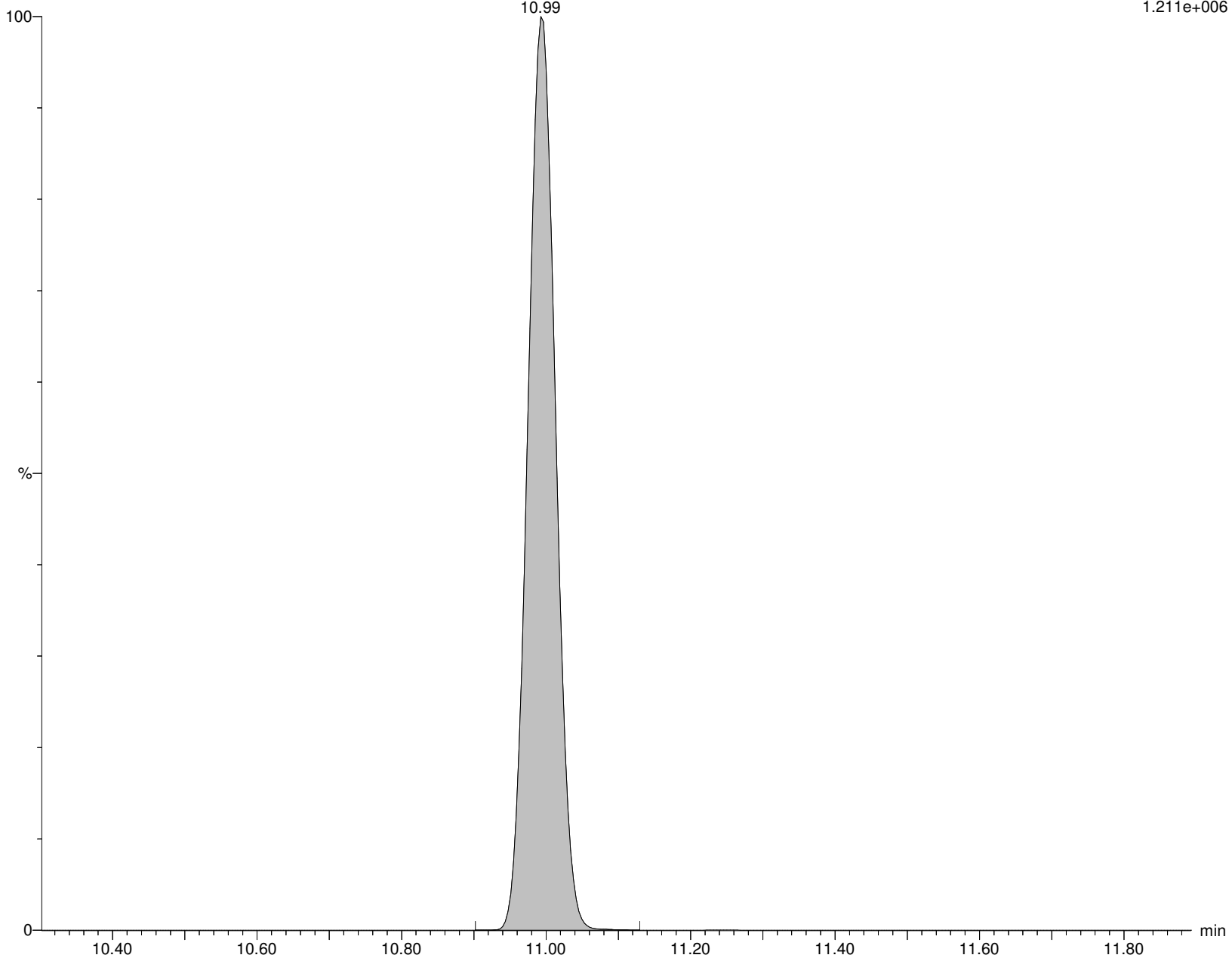
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.211e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

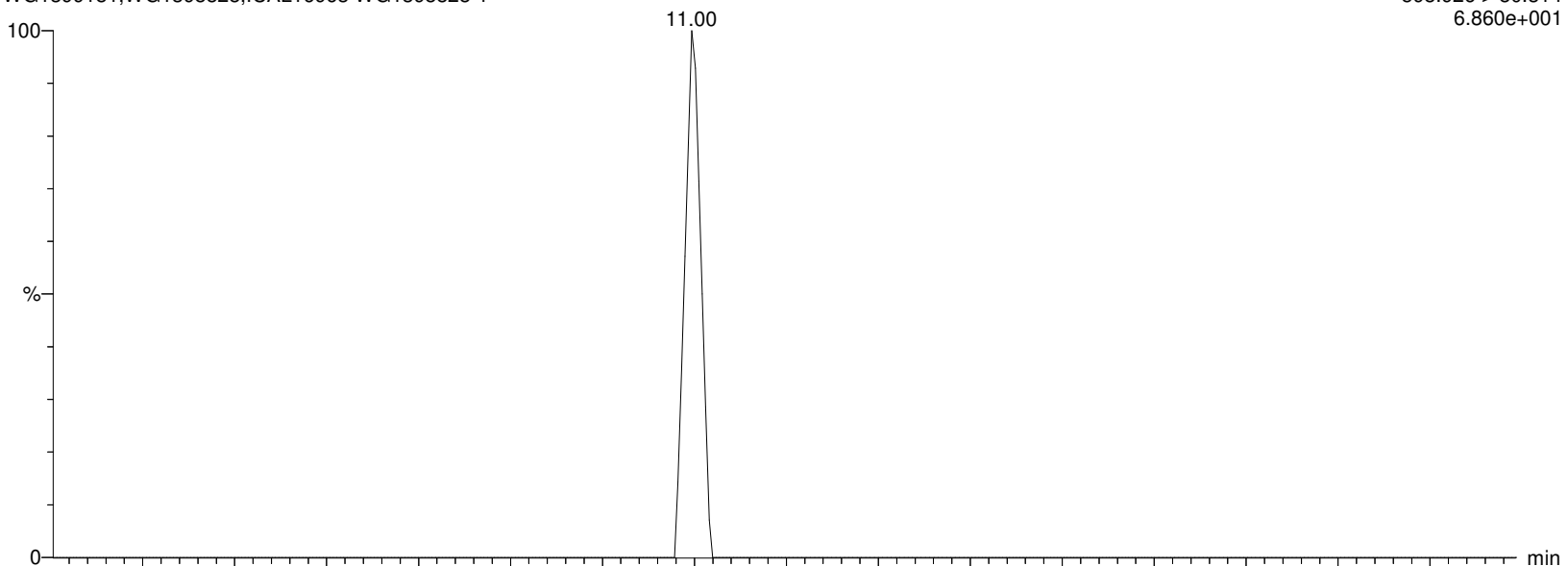
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F58:MRM of 2 channels,ES-

598.926 > 80.314

6.860e+001



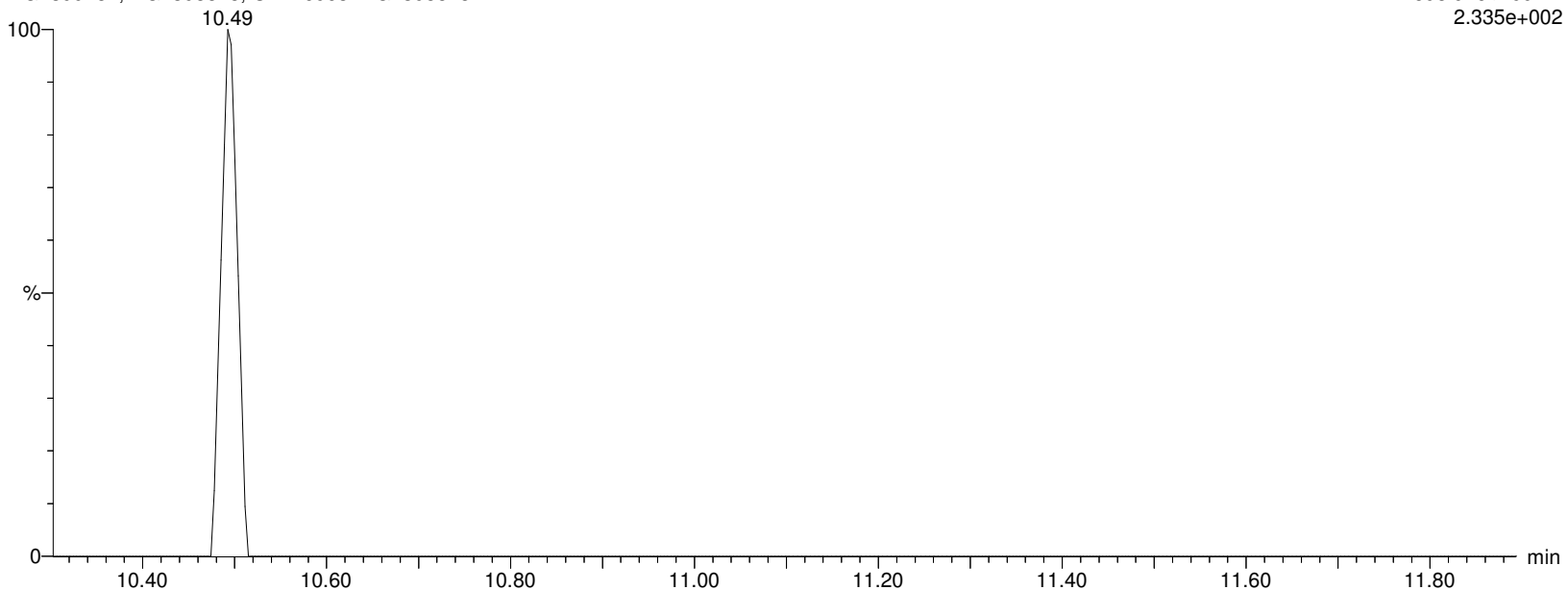
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F58:MRM of 2 channels,ES-

598.926 > 99.22

2.335e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

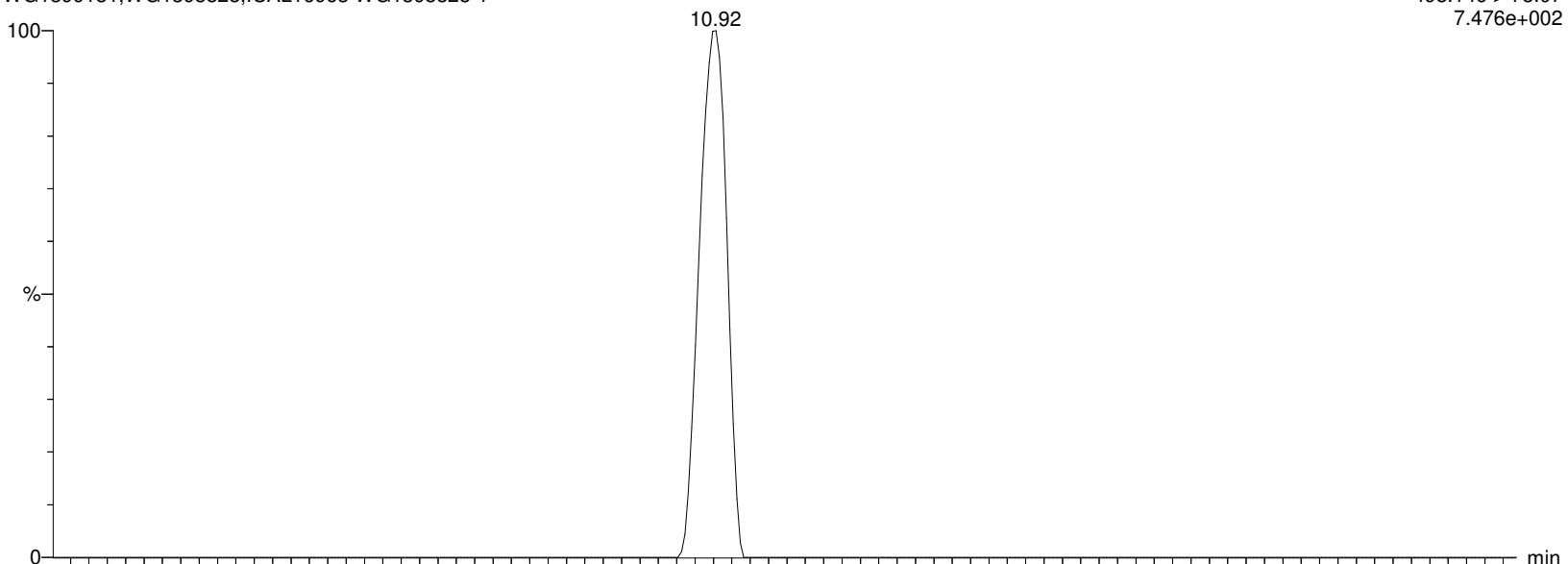
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F36:MRM of 2 channels,ES-

498.146 > 78.07

7.476e+002



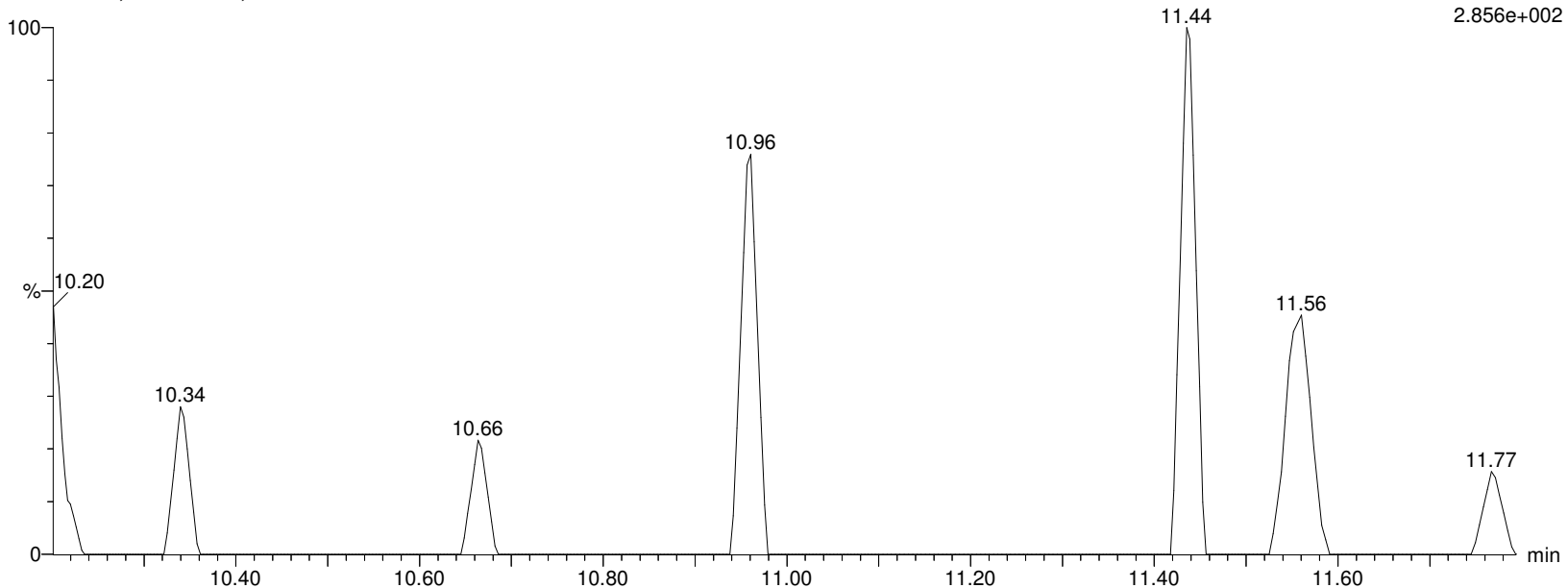
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.856e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

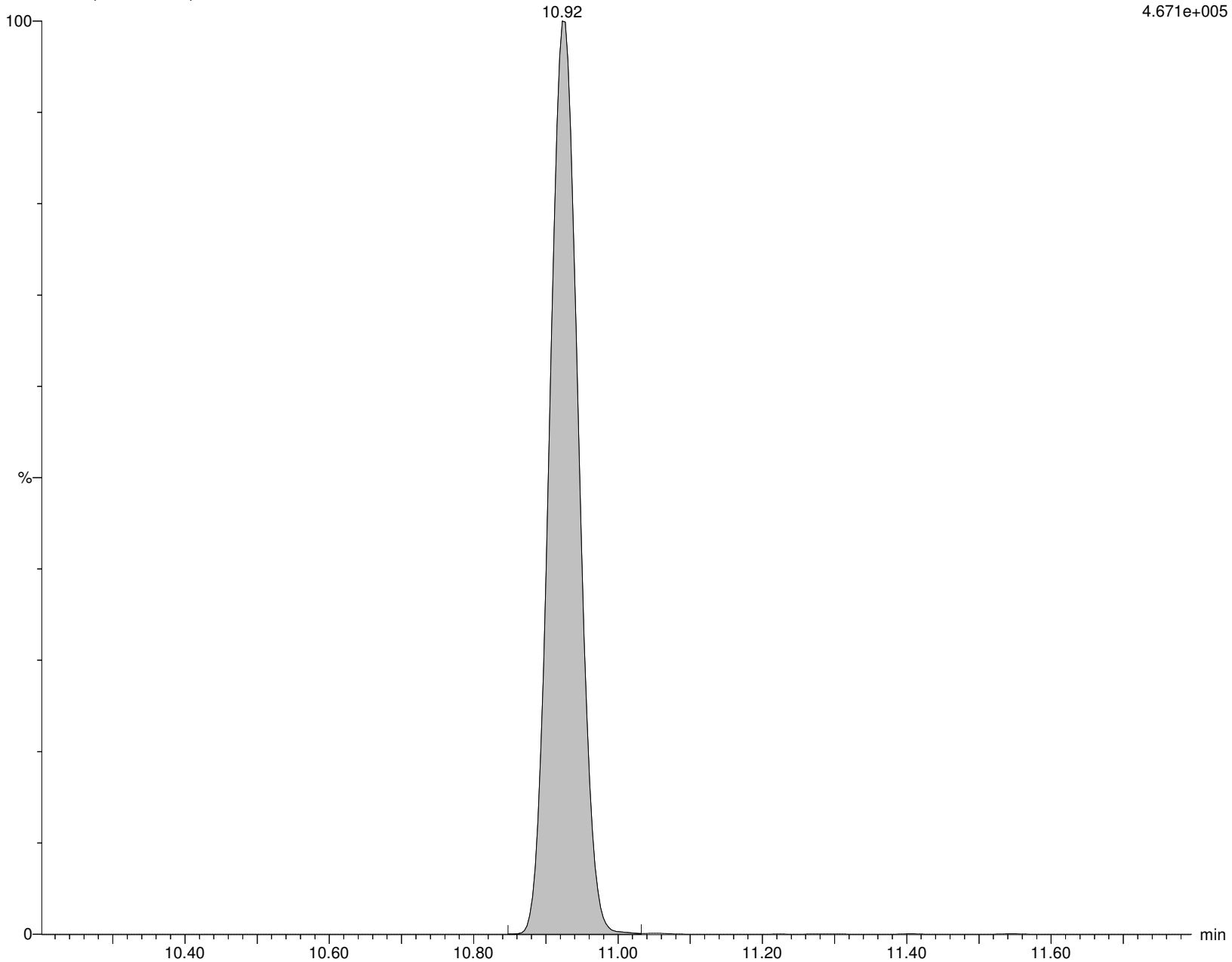
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F39:MRM of 1 channel,ES-

506.077 > 78.07

4.671e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

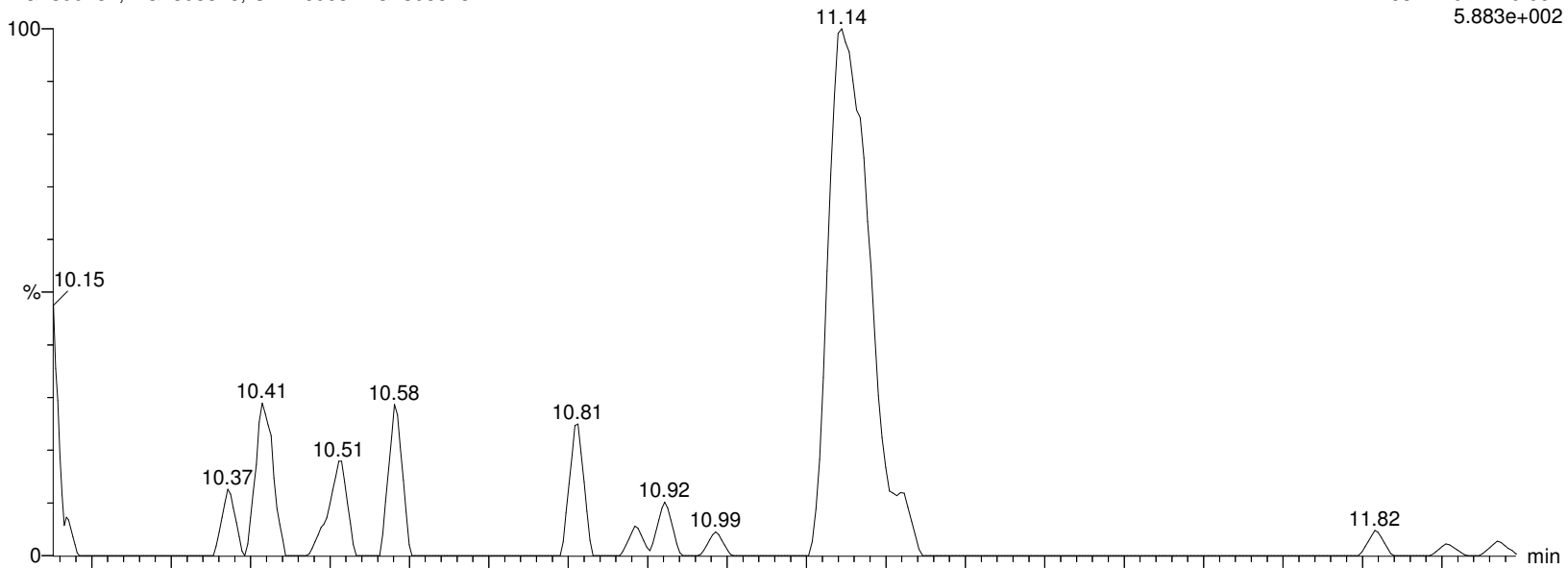
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.883e+002



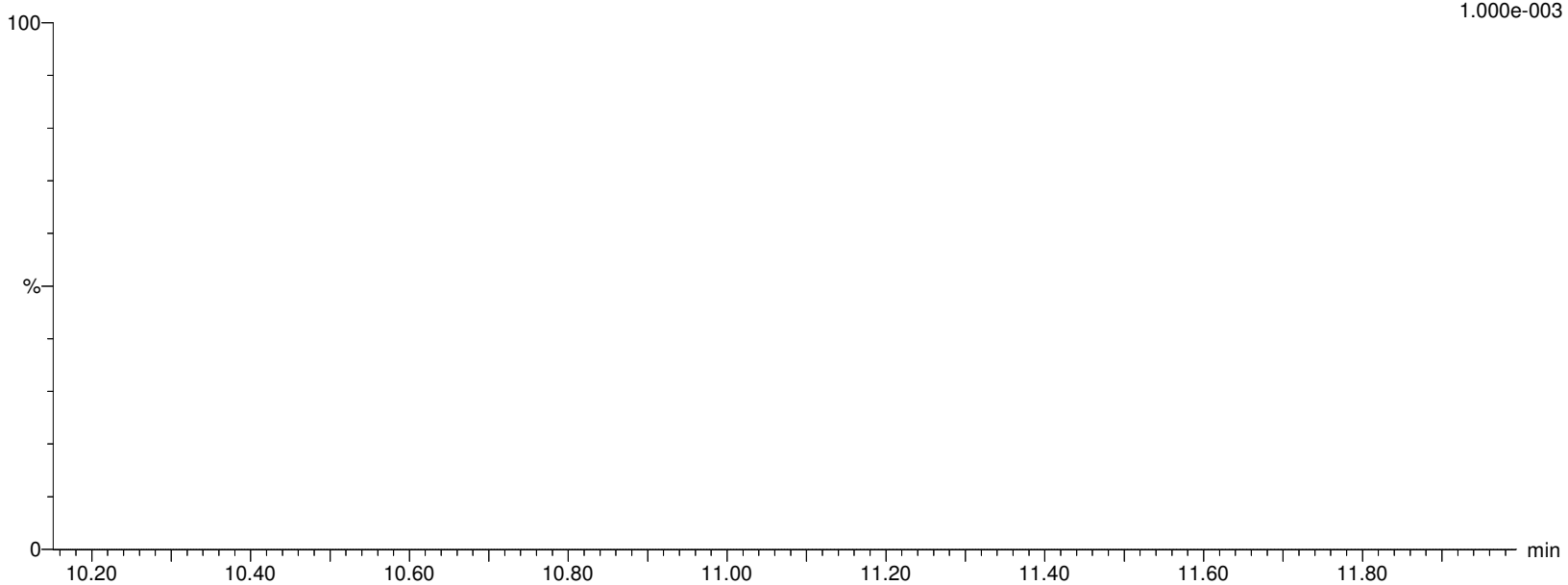
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

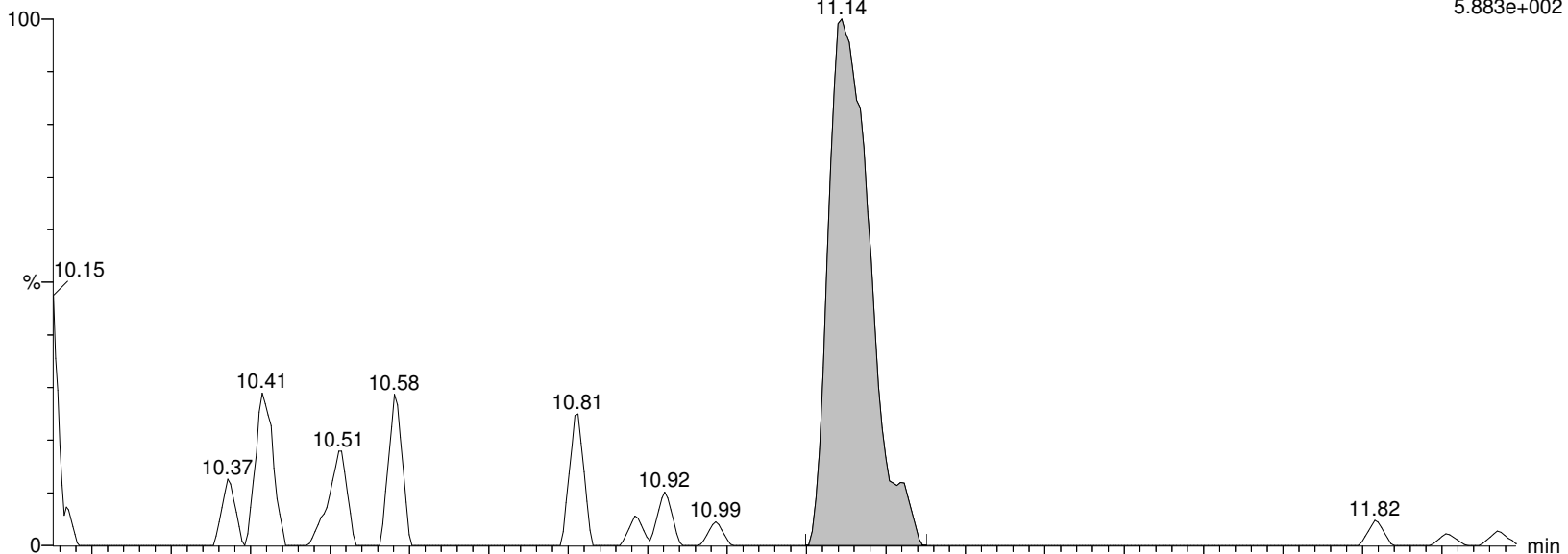
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.883e+002



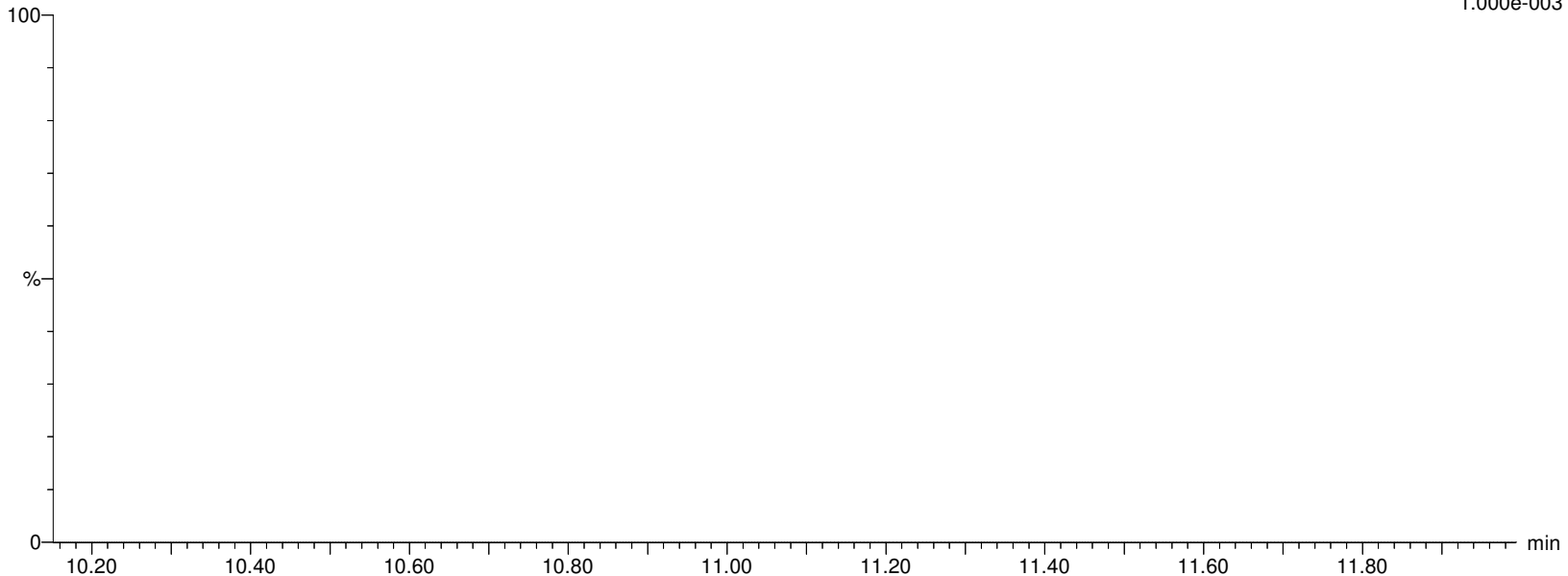
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NETFOSAA

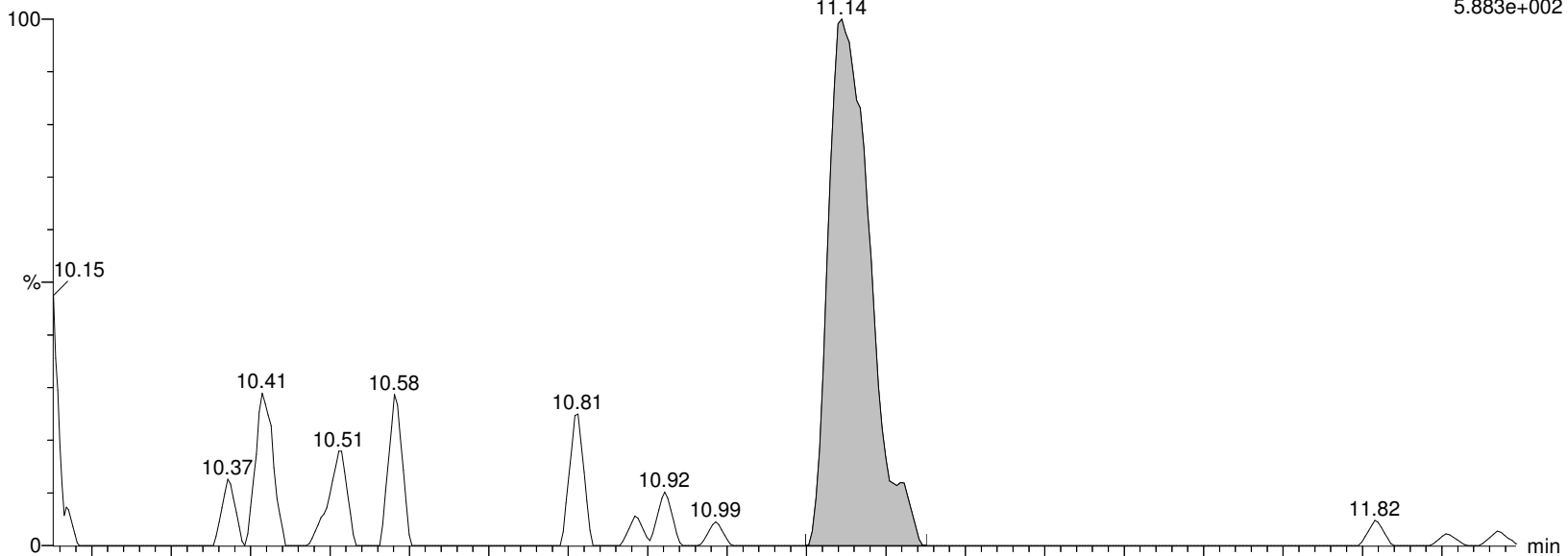
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 419.061

5.883e+002



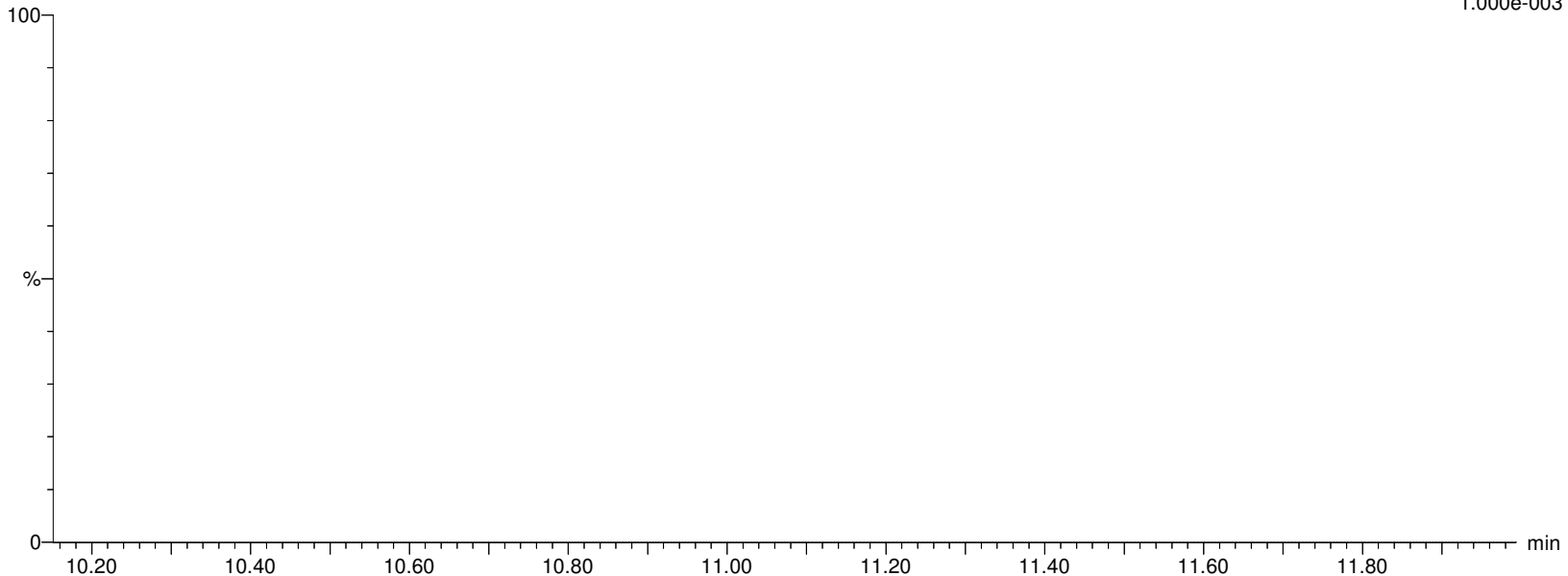
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F56:MRM of 2 channels,ES-

584.229 > 482.88

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

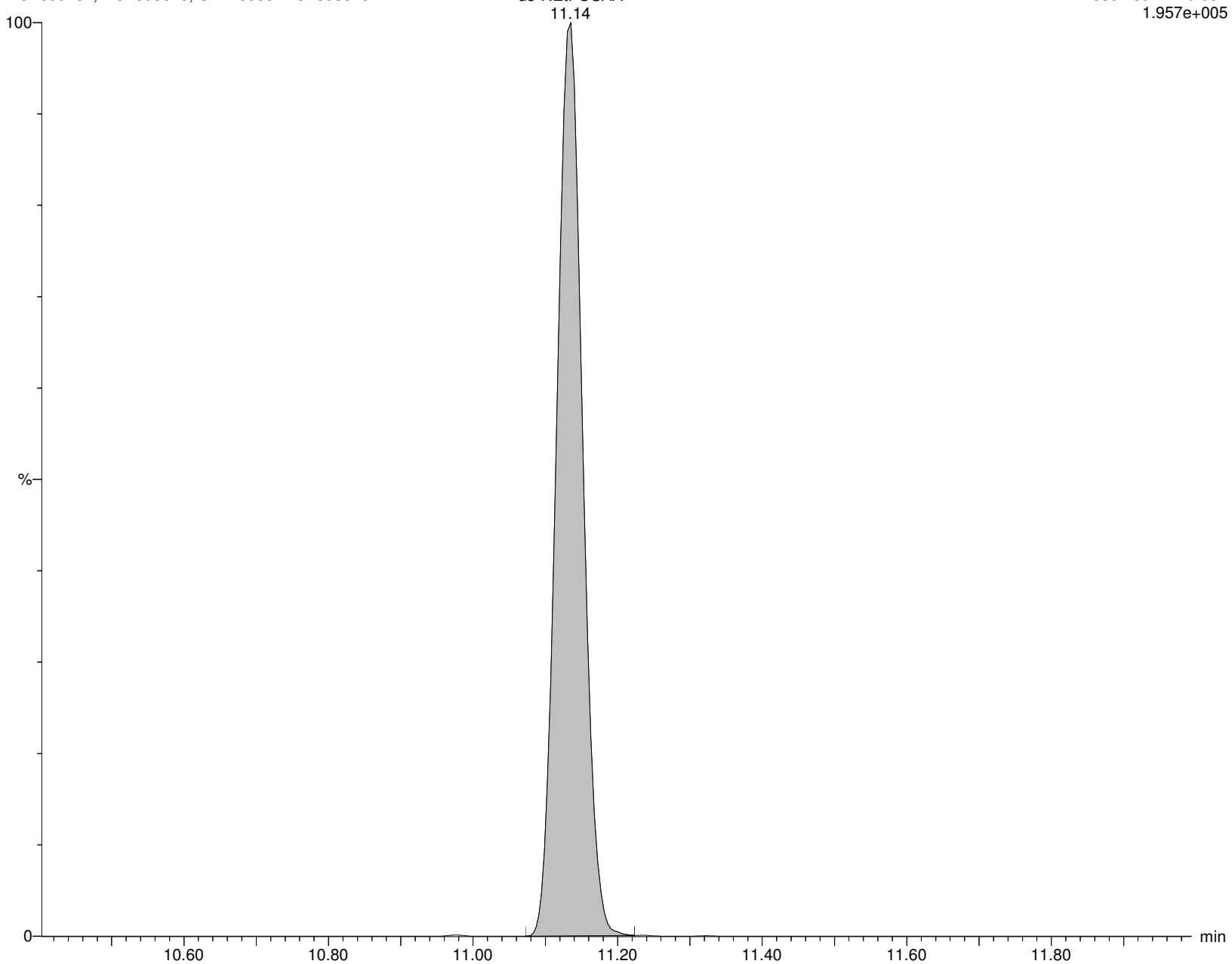
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.957e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

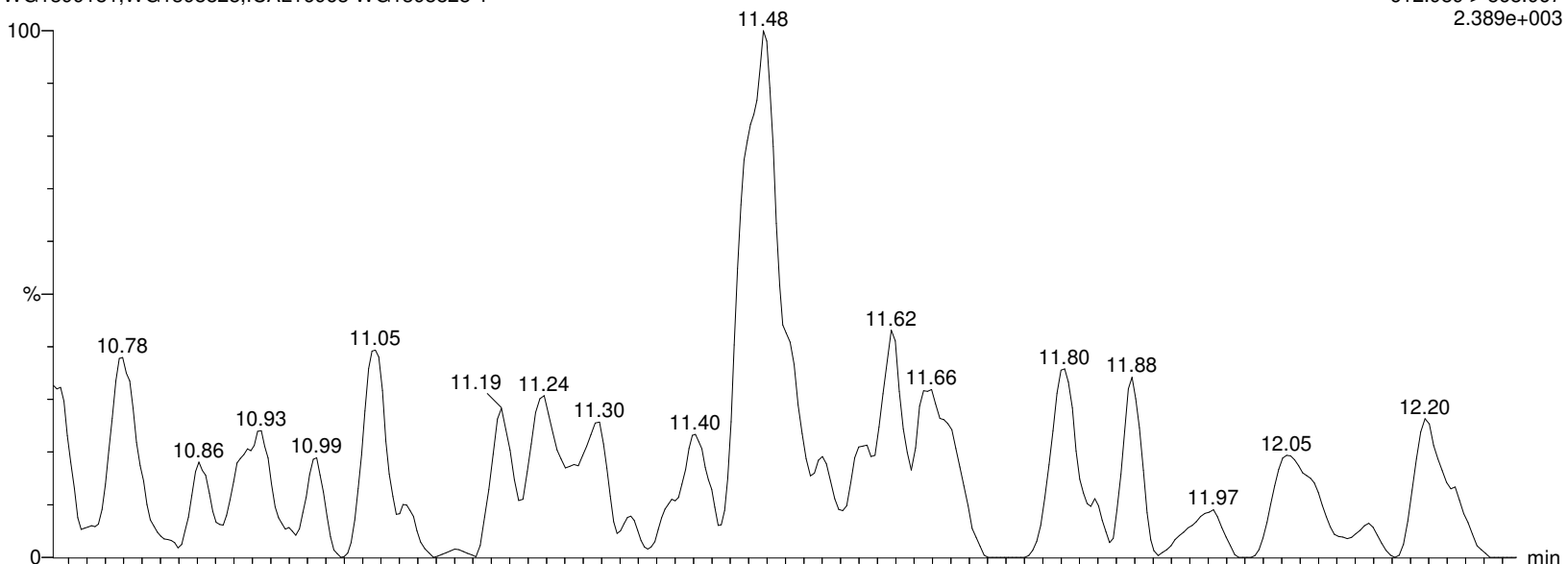
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F59:MRM of 2 channels,ES-

612.989 > 568.967

2.389e+003



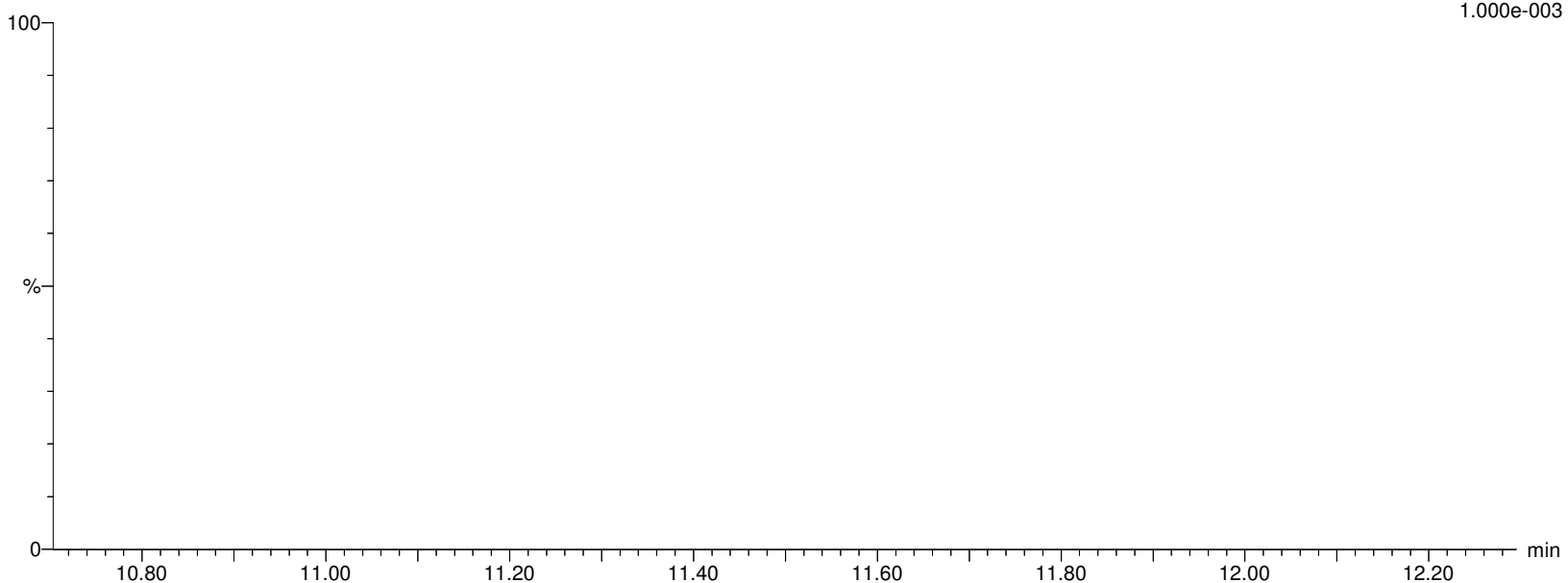
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

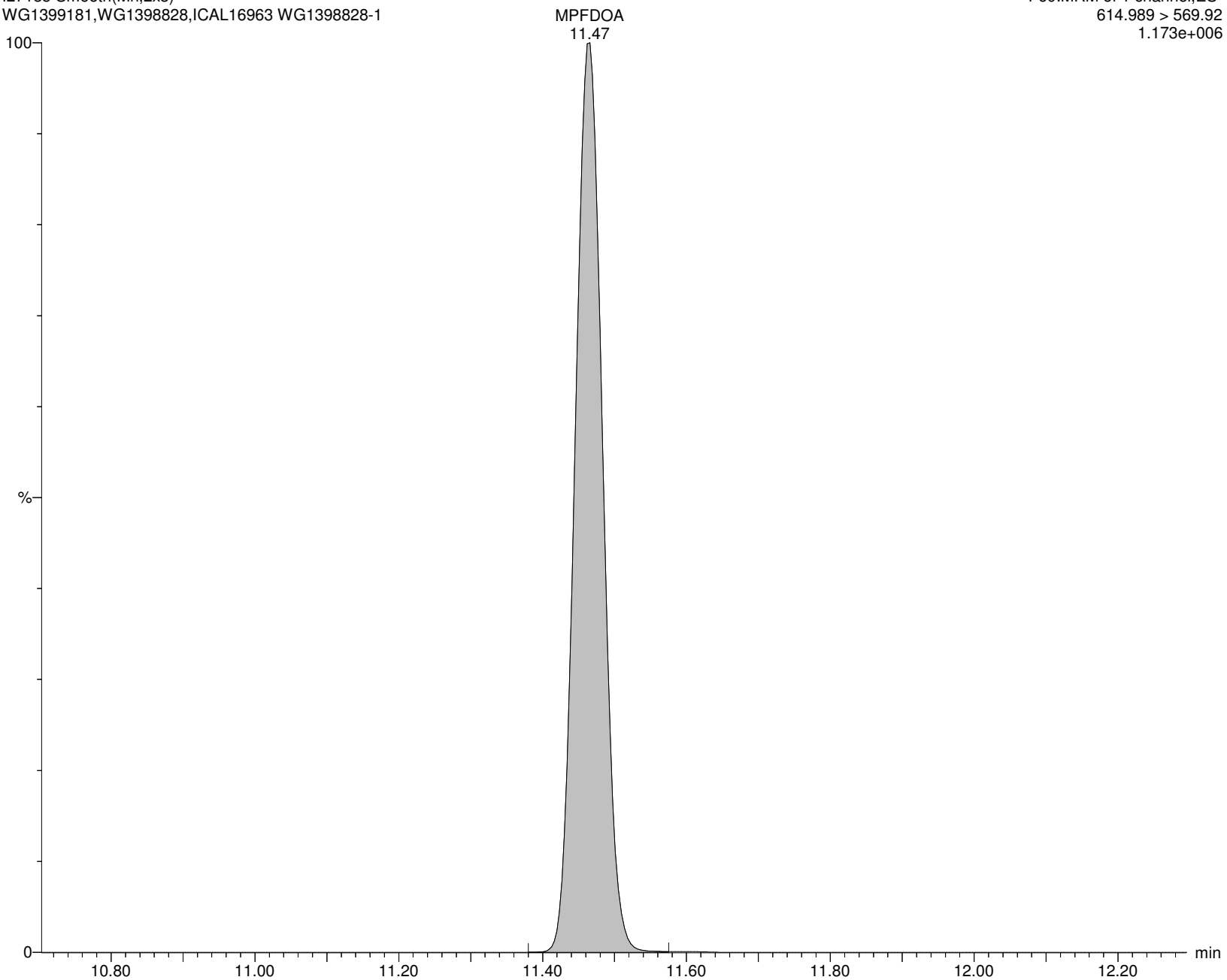
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.173e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTrDA

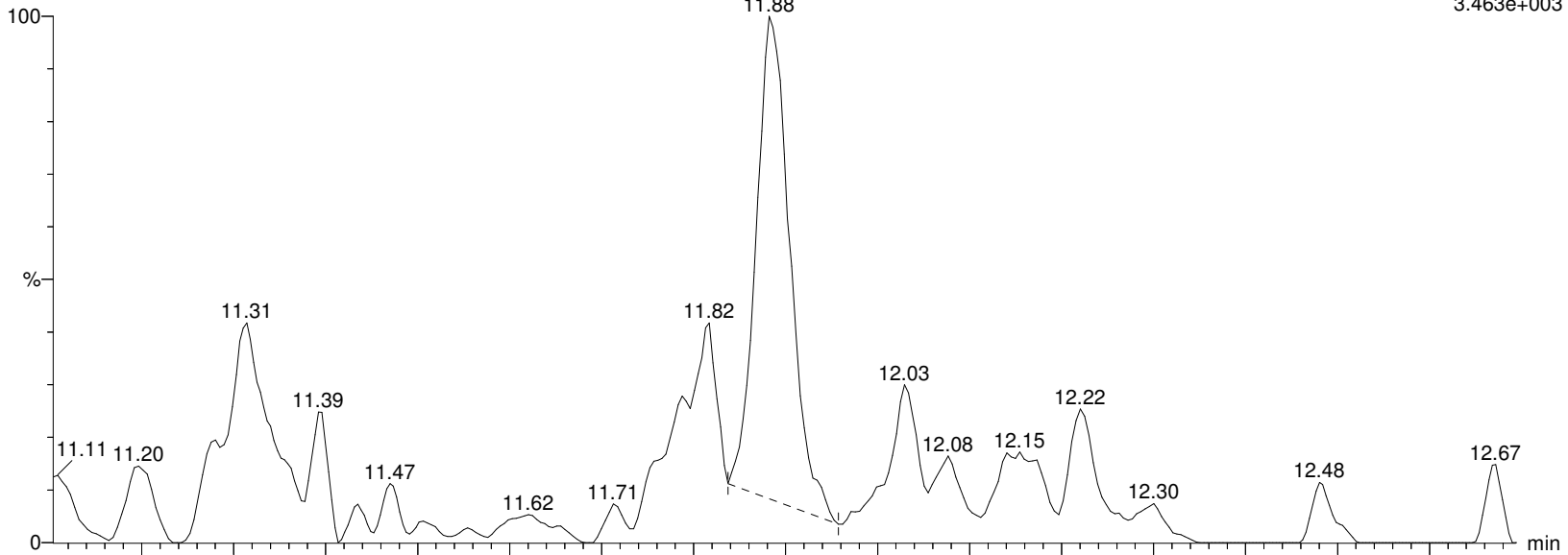
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F67:MRM of 2 channels,ES-

663.053 > 618.969

3.463e+003



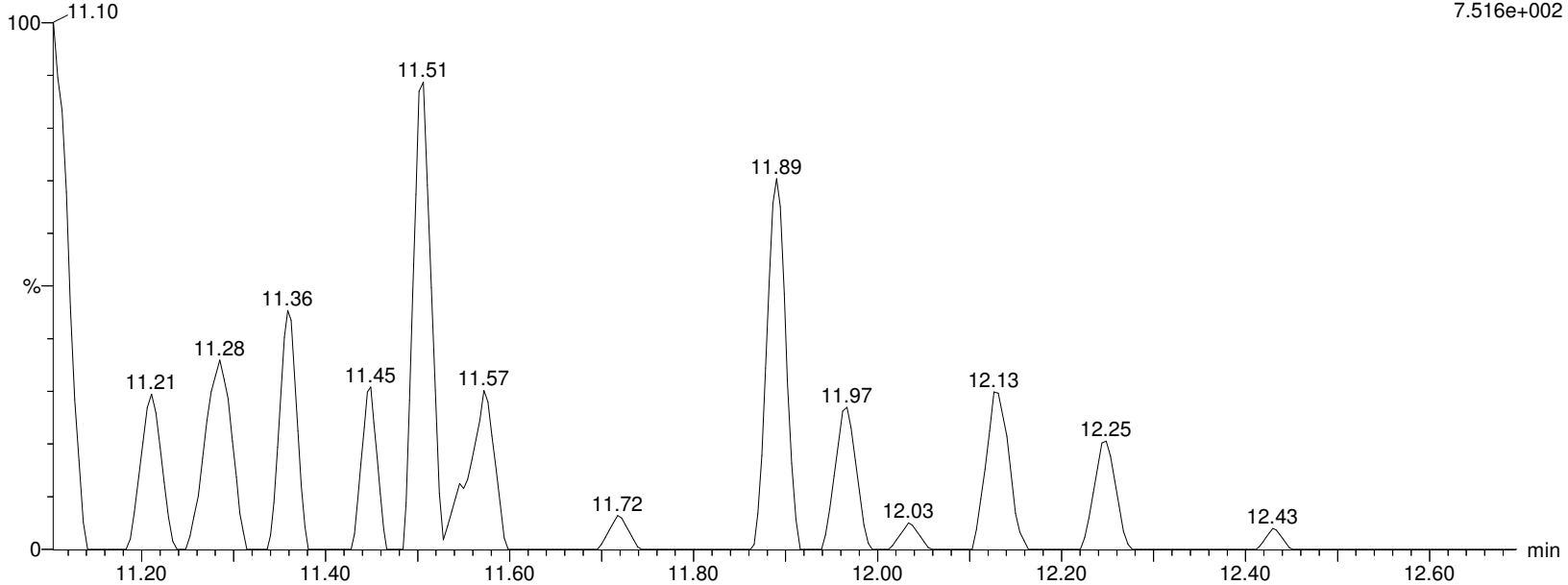
I27185 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F67:MRM of 2 channels,ES-

663.053 > 319.02

7.516e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

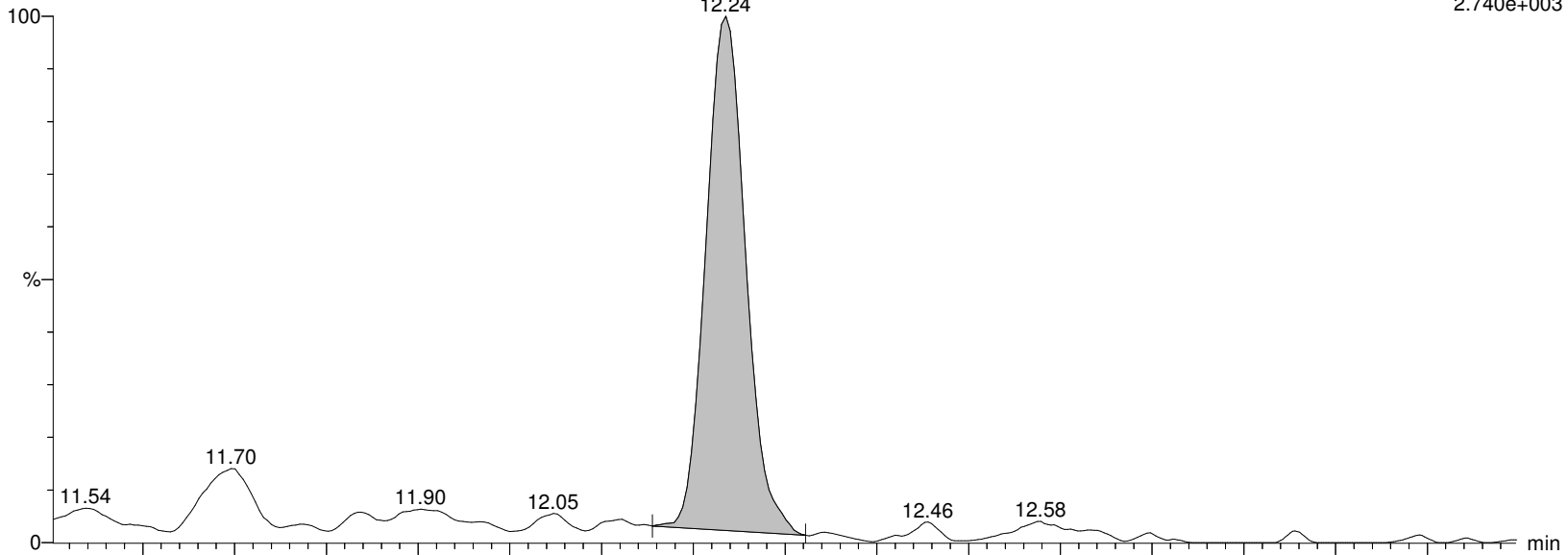
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F69:MRM of 2 channels,ES-

713.053 > 668.976

2.740e+003



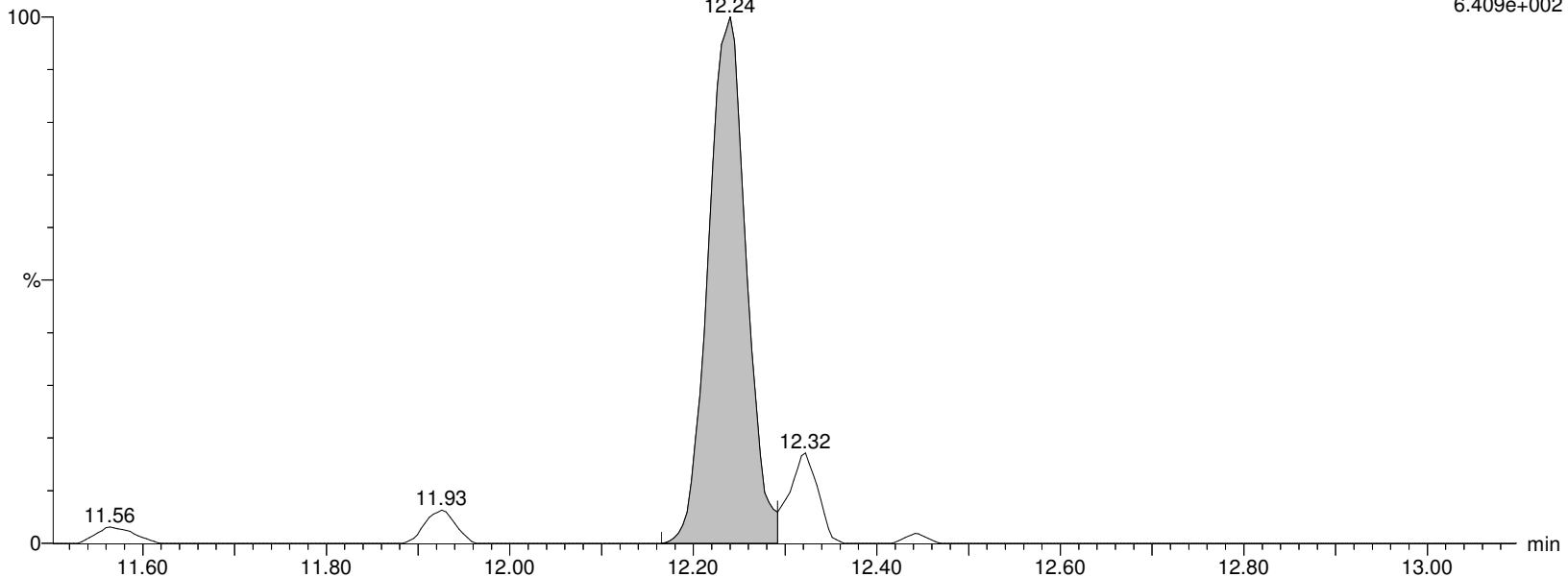
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F69:MRM of 2 channels,ES-

713.053 > 219.09

6.409e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:21 Eastern Daylight Time

Name: I27185

ID: WG1398828-1

Date: 15-Aug-2020

Time: 13:01:54

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,5

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

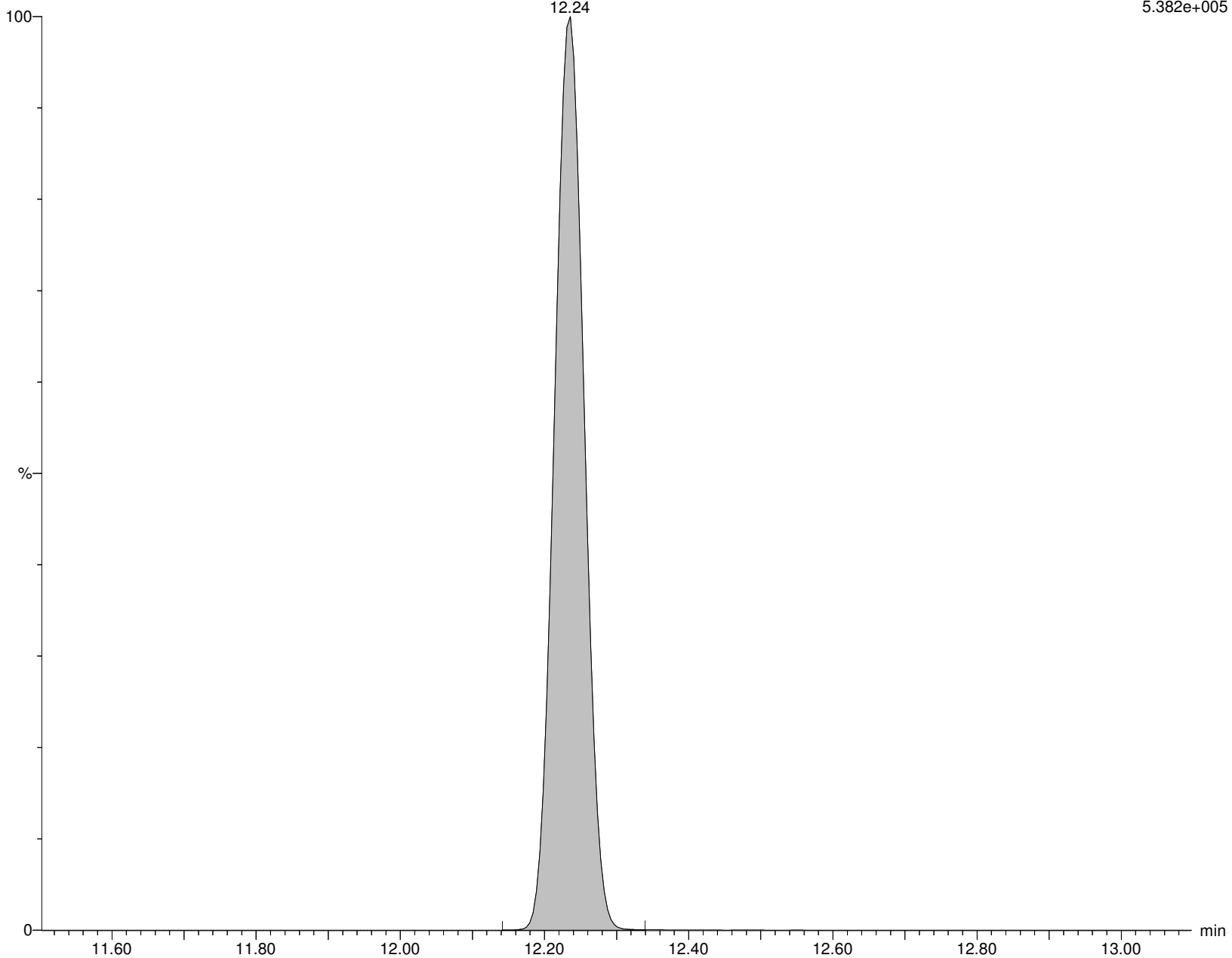
I27185 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-1

F70:MRM of 1 channel,ES-

715.094 > 670.092

5.382e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1398828-2

Name: I27186

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.04	212.926 > 169.111	52952		11.318		na	113.2
2	M3PFBA	INT STD	2.04	215.926 > 172.122	58180		12.238		na	122.4
3	MPFBA	INT STD	2.04	216.926 > 172.137	59980		8.333		na	83.3
4	PFPeA	2706-90-3	4.91	262.926 > 219.002	62273		10.813		na	108.1
5	M5PFPEA	INT STD	4.91	267.989 > 223.081	71672		7.053		na	70.5
6	PFBS	375-73-5	5.57	298.926 > 79.923	12545		9.543	1.90	NO	107.8
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12687		8.326		na	83.3
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	4364		9.606	2.06	NO	102.7
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	7073		6.634		na	66.3
10	PFHxA	307-24-4	6.81	312.989 > 269.028	63743		11.481	14.15	NO	114.8
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	61189		6.907		na	69.1
12	PFPeS	2706-91-4	7.13	348.926 > 80.251	10909		9.496	2.03	NO	101.0
13	PFHpA	375-85-9	8.09	362.926 > 319.014	83847		11.095	4.85	NO	110.9
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	77673		7.802		na	78.0
15	br-PFHxS	355-46-4	8.02	398.926 > 80.295	1929	M5,M7	1.903	2.06	NO	111.9
16	L-PFHxS	355-46-4	8.26	398.926 > 80.295	9615		8.231	1.44	NO	111.2
17	PFHxS	355-46-4		398.926 > 80.295	11544		10.134		na	
18	M3PFHxS	INT STD	8.25	401.926 > 80.317	11096		8.670		na	86.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.04	412.989 > 368.9	92641		12.123	6.70	NO	121.2
21	M2PFOA	INT STD	9.04	415.032 > 369.968	111149		12.242		na	122.4
22	PFOA	335-67-1		412.989 > 368.9	92641		12.123		na	
23	M8PFOA	INT STD	9.04	420.989 > 375.979	89035		7.487		na	74.9
24	6:2FTS	27619-97-2	9.00	427.161 > 407.155	7800		12.146	27.90	NO	127.9
25	M2-6:2FTS	INT STD	9.00	429.146 > 409.14	7832		7.776		na	77.8
26	PFHpS	375-92-8	9.13	448.926 > 80.257	7804		10.530	0.98	NO	110.8
27	PFNA	375-95-1	9.80	462.989 > 418.931	65248		11.348	2.81	NO	113.5
28	M9PFNA	INT STD	9.80	472.053 > 426.947	22776		6.992		na	69.9
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	2829	M5,M7	2.077	4.16	NO	103.9
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	8773		8.284	1.80	NO	113.5
31	PFOS	1763-23-1		498.989 > 80.294	11601		10.361		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	10819		11.191		na	111.9
33	M8PFOS	INT STD	9.85	507.053 > 80.294	11549		8.336		na	83.4
34	PFDA	335-76-2	10.43	513.053 > 468.906	49086		10.996	3.24	NO	110.0
35	M2PFDA	INT STD	10.43	515.053 > 469.934	60581		11.006		na	110.1
36	M6PFDA	INT STD	10.43	519.053 > 473.931	52907		7.933		na	79.3
37	8:2FTS	39108-34-4	10.42	527.177 > 507.171	3443	M7	12.237	361.09	YES	127.5
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5176		7.654		na	76.5
39	PFNS	68259-12-1	10.46	548.989 > 80.249	9807		11.896	1.38	NO	123.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

ID: WG1398828-2**Name: I27186****Date: 15-Aug-2020****Time: 13:18:26****Description: WG1399181,WG1398828,ICAL16963****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	9200		8.939		na	89.4
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.82	570.202 > 419.061	8966		9.851	6.28	NO	129.6
43	NMeFOSAA	2355-31-9		570.202 > 419.061	8966		9.851		na	
44	PfUnA	2058-94-8	10.97	562.989 > 518.903	46875		10.706	4.46	NO	107.1
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	50531		8.538		na	85.4
46	PFDS	335-77-3	10.98	598.926 > 80.314	9537		12.473	1.46	NO	129.2
47	FOSA	754-91-6	10.90	498.146 > 78.07	21763	M7	11.474	190.95	YES	114.7
48	M8FOSA	INT STD	10.90	506.077 > 78.07	21623		5.379		na	53.8
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.12	584.229 > 419.061	7383		10.320	4.62	NO	133.2
51	NEtFOSAA	2991-50-6		584.229 > 419.061	7383		10.320		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	8338		9.106		na	91.1
53	PFDoA	307-55-1	11.44	612.989 > 568.967	60100		12.882	7.92	NO	128.8
54	MPFDOA	INT STD	11.44	614.989 > 569.92	48577		7.543		na	75.4
55	PFTTrDA	72629-94-8	11.85	663.053 > 618.969	56973		12.622	6.82	NO	126.2
56	PFTA	376-06-7	12.21	713.053 > 668.976	34441		9.237	4.07	NO	92.4
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	25632		7.289		na	72.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

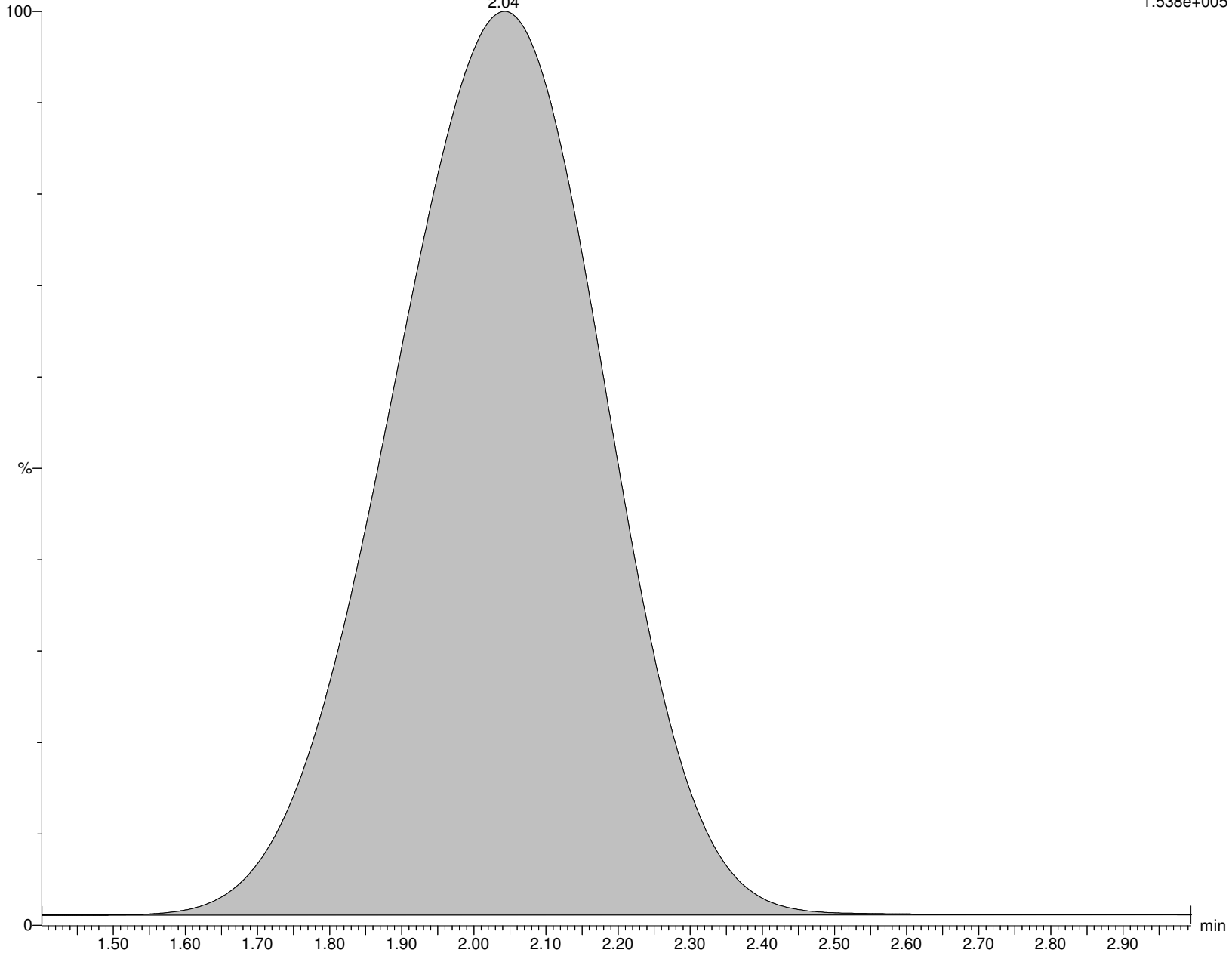
I27186 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.538e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

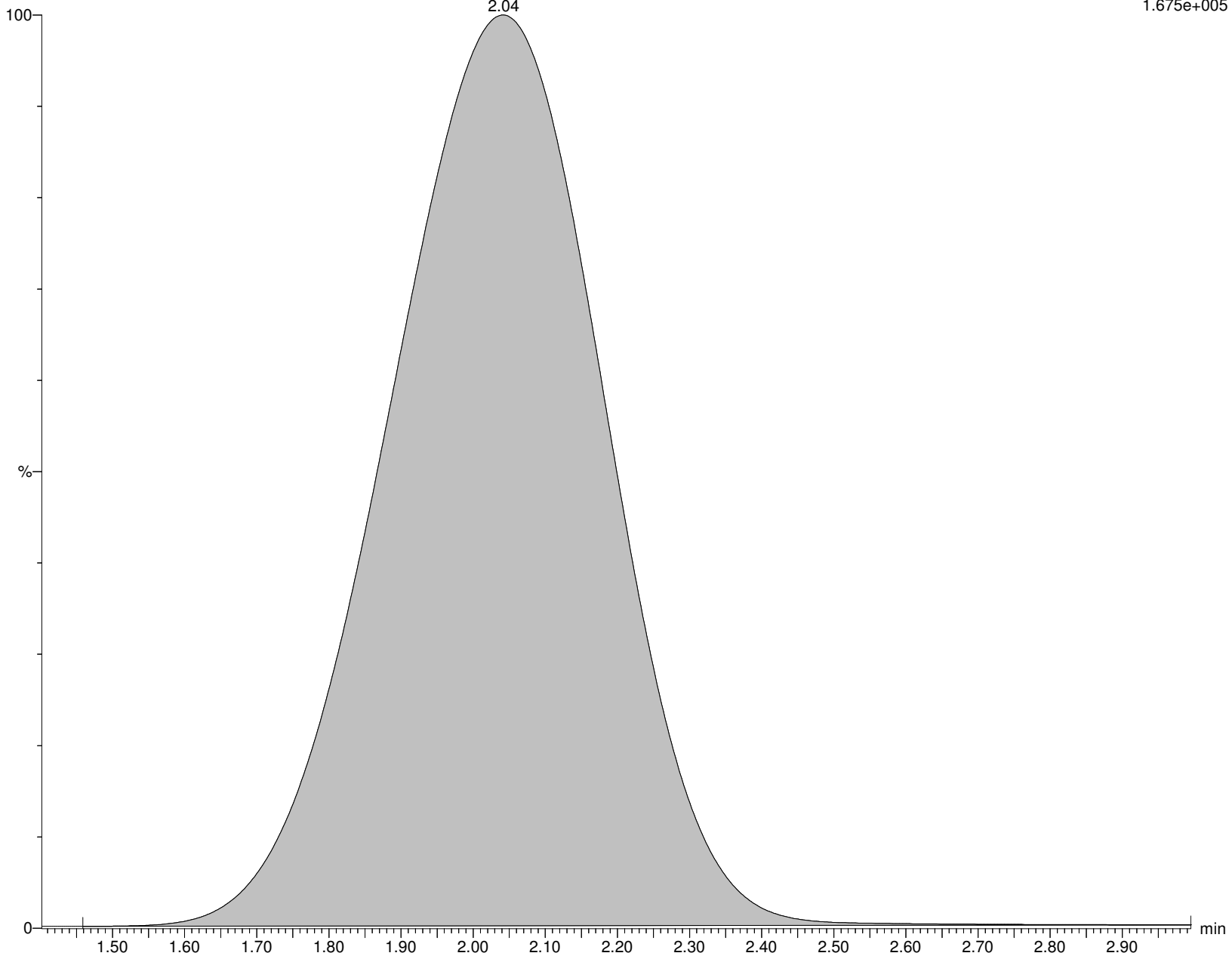
I27186 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.675e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

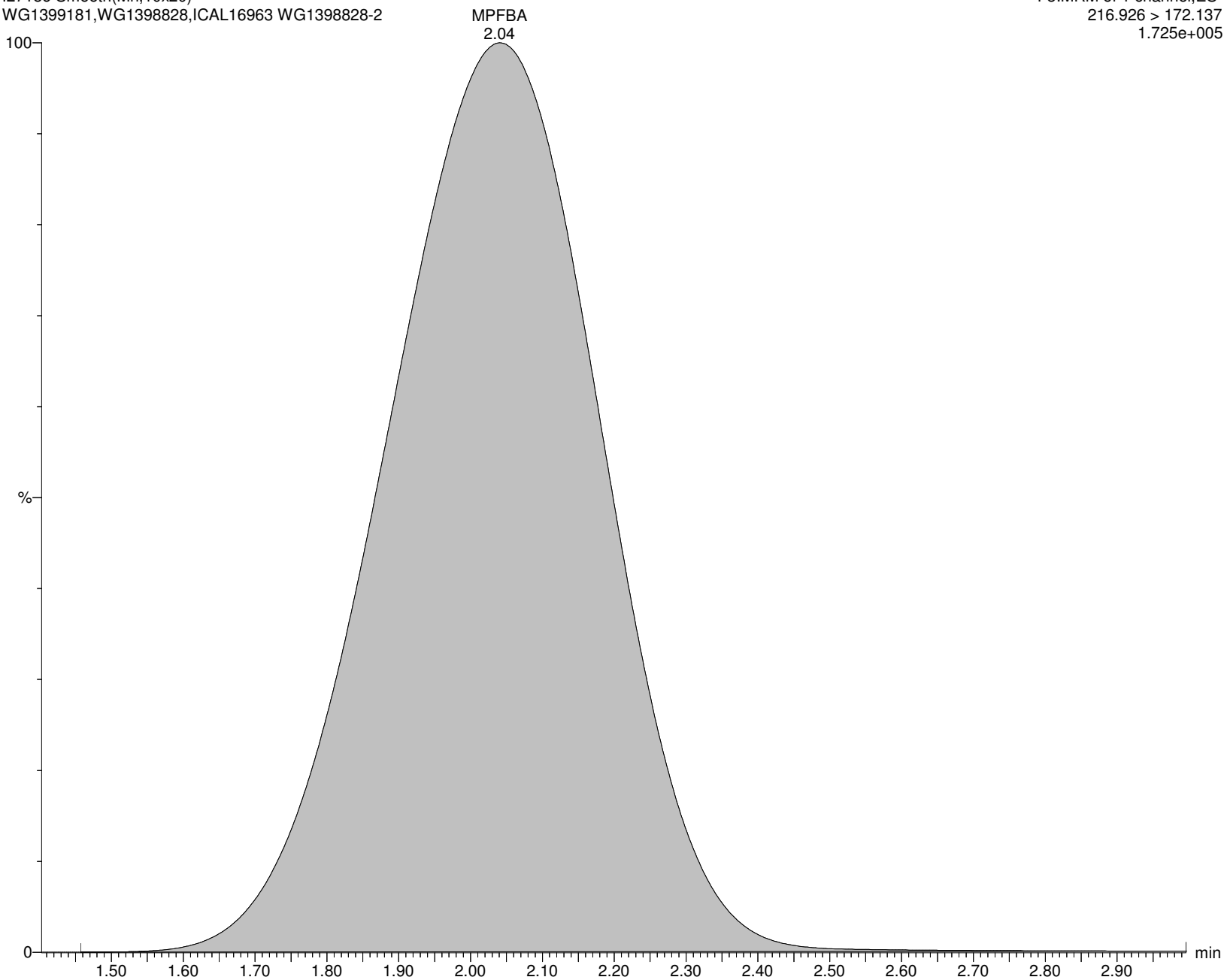
I27186 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.725e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

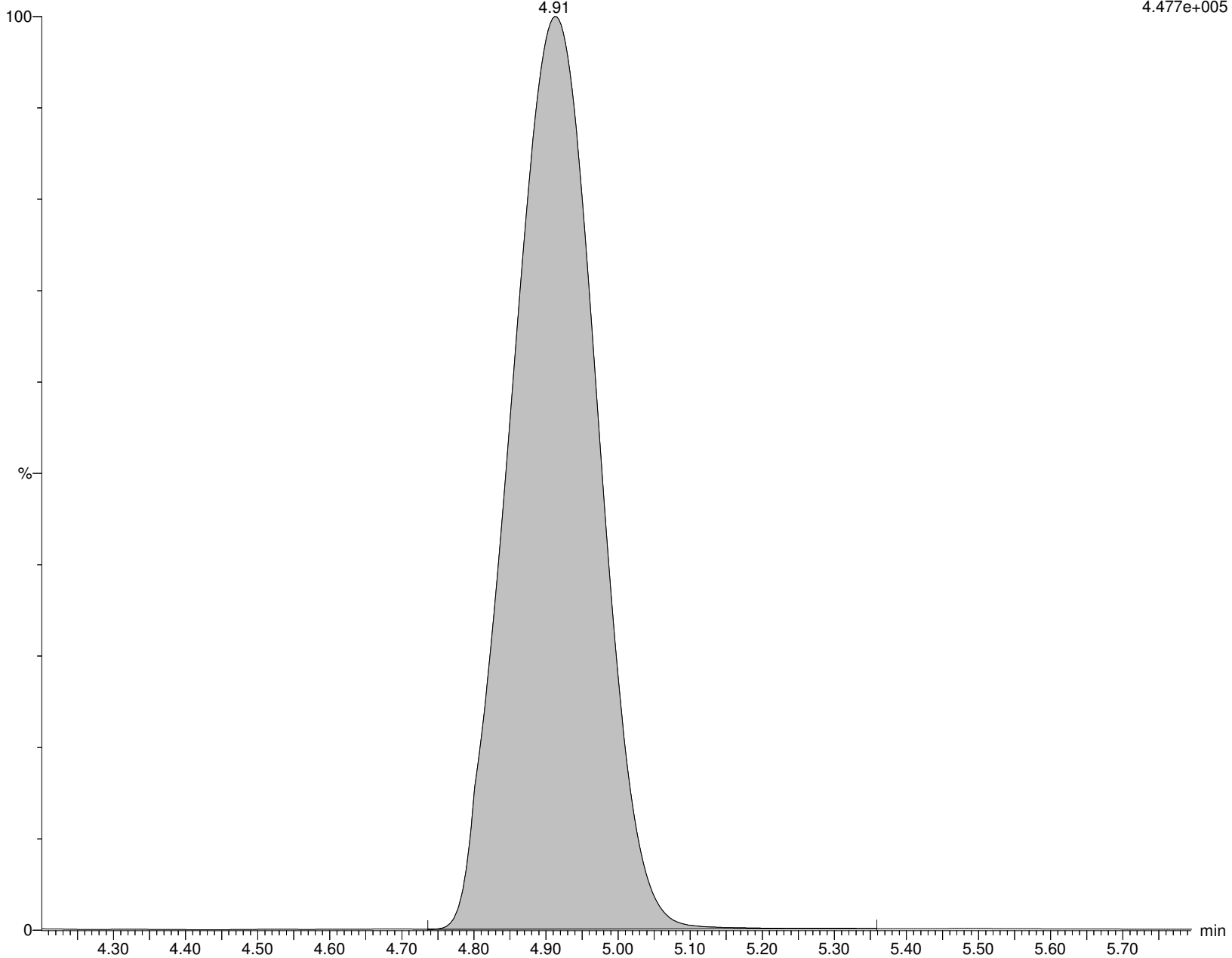
I27186 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.477e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

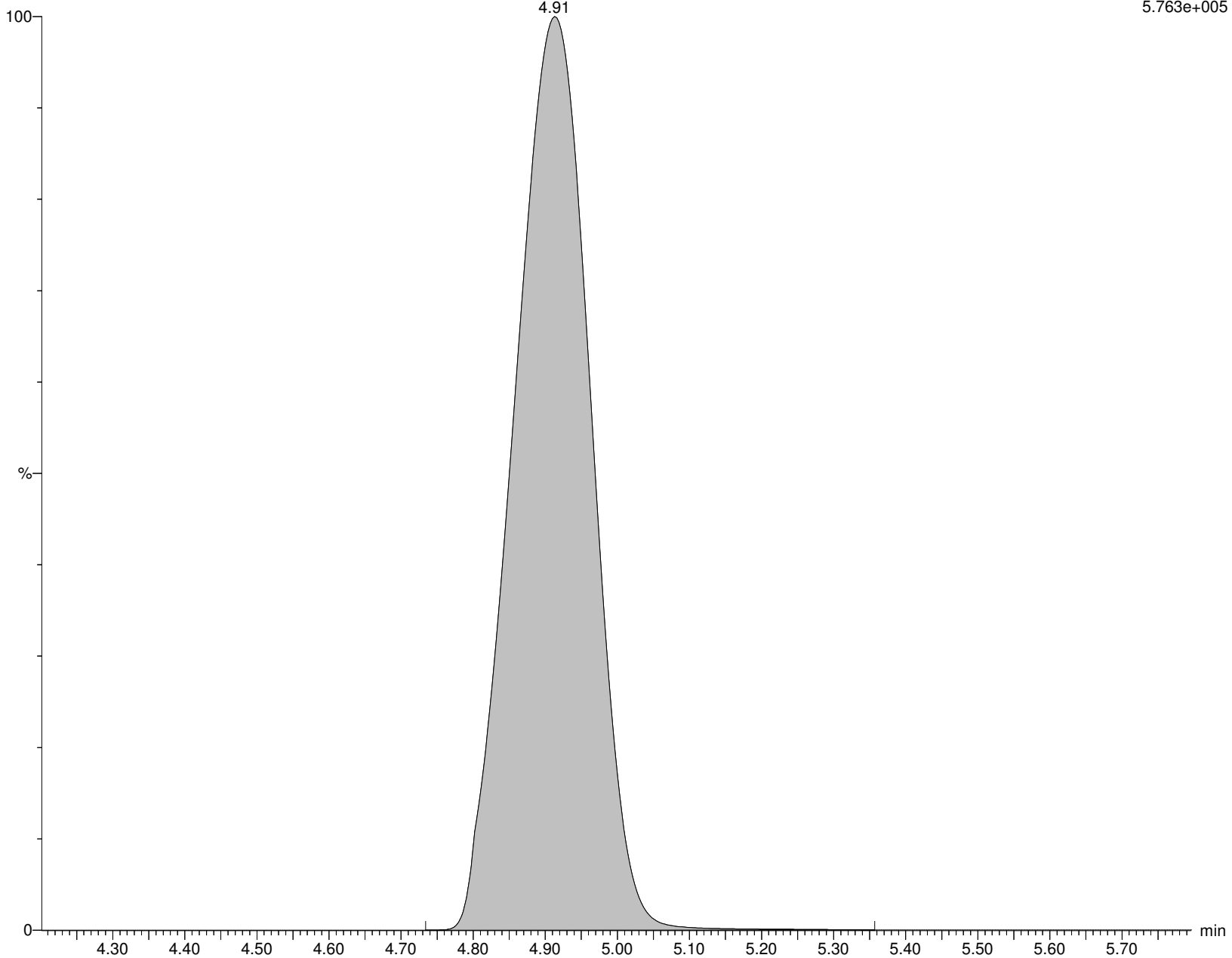
I27186 Smooth(Mn,3x10)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F8:MRM of 1 channel,ES-

267.989 > 223.081

5.763e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

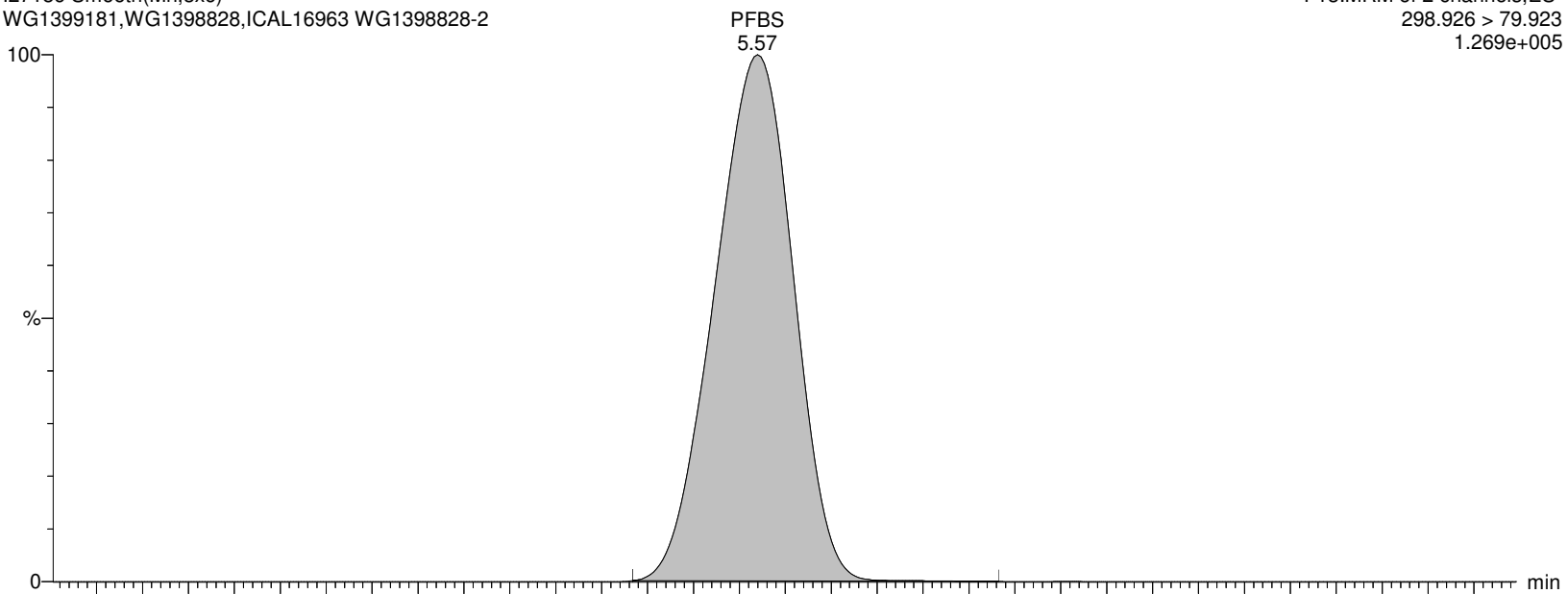
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

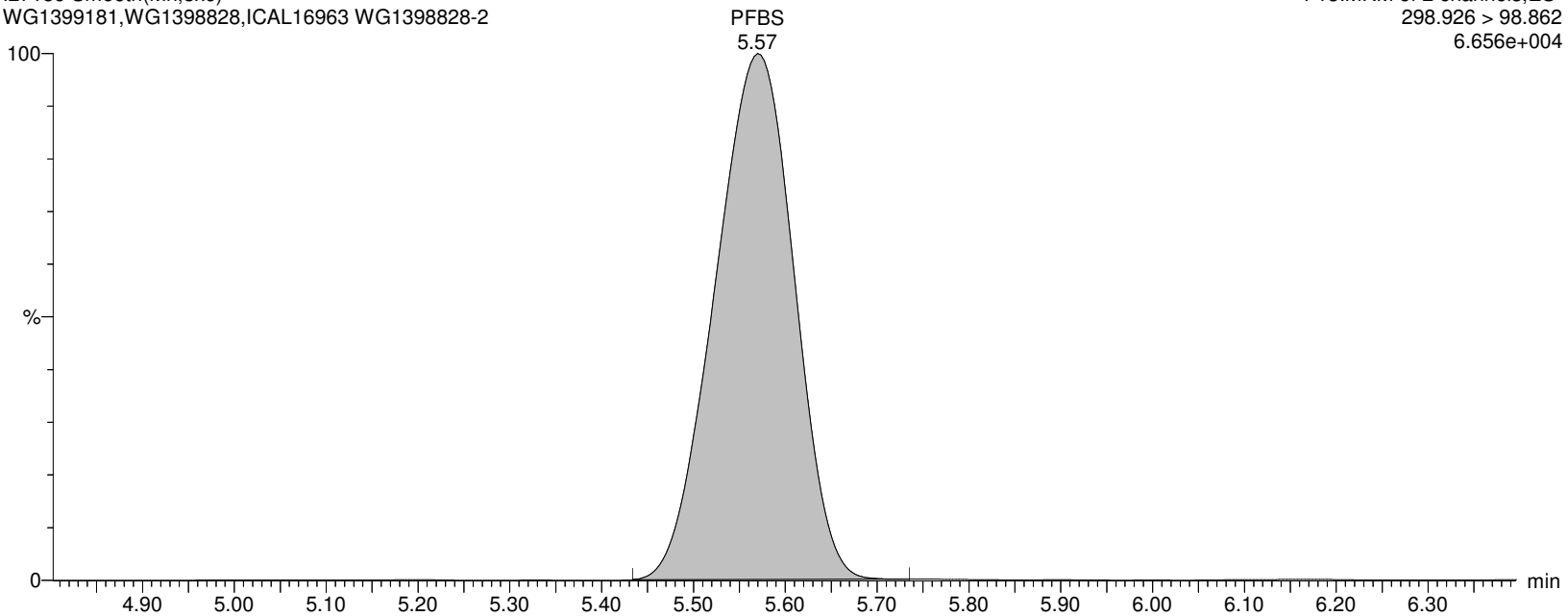
I27186 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F13:MRM of 2 channels,ES-
298.926 > 79.923
1.269e+005



I27186 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F13:MRM of 2 channels,ES-
298.926 > 98.862
6.656e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

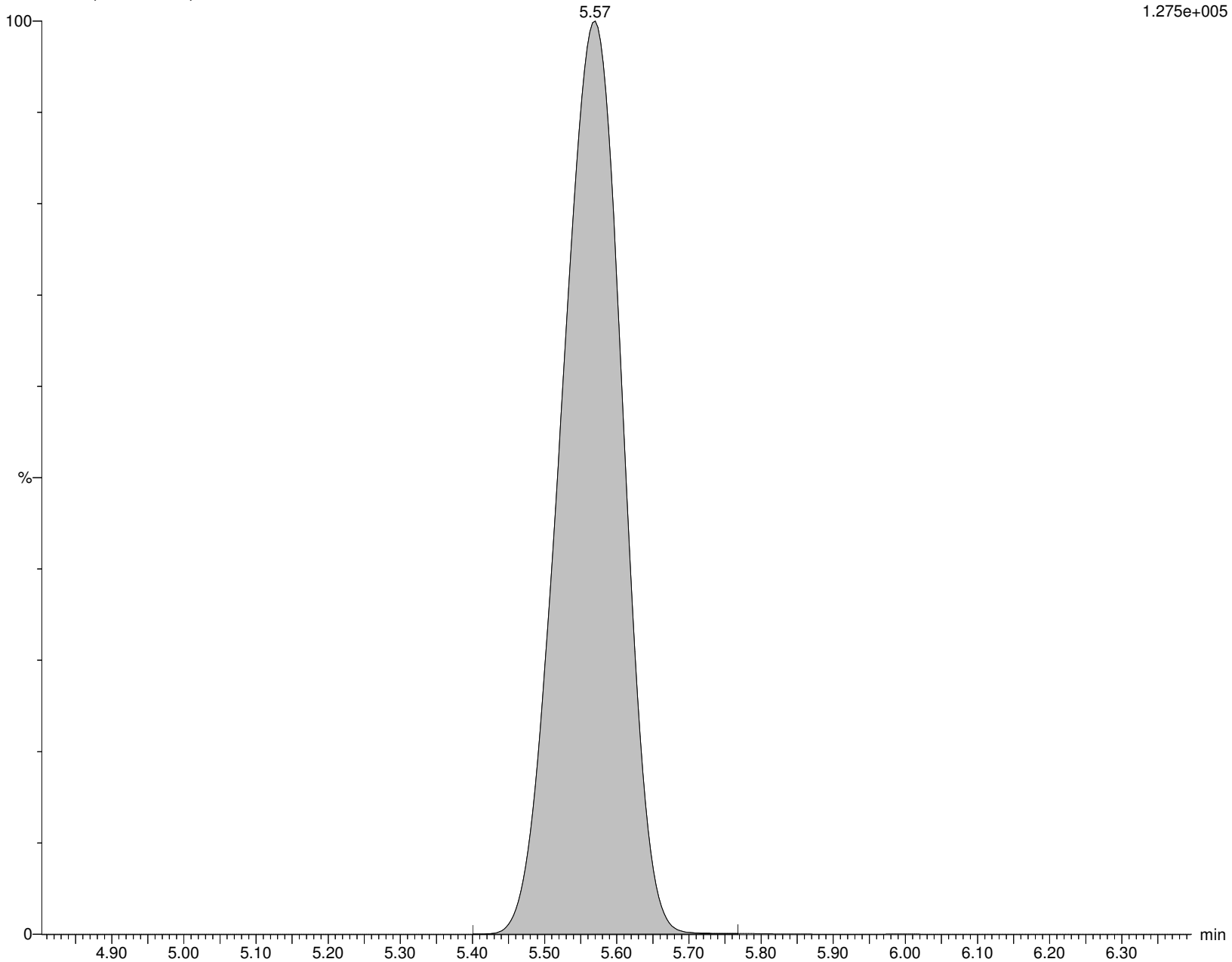
I27186 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.275e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Name: I27186

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Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

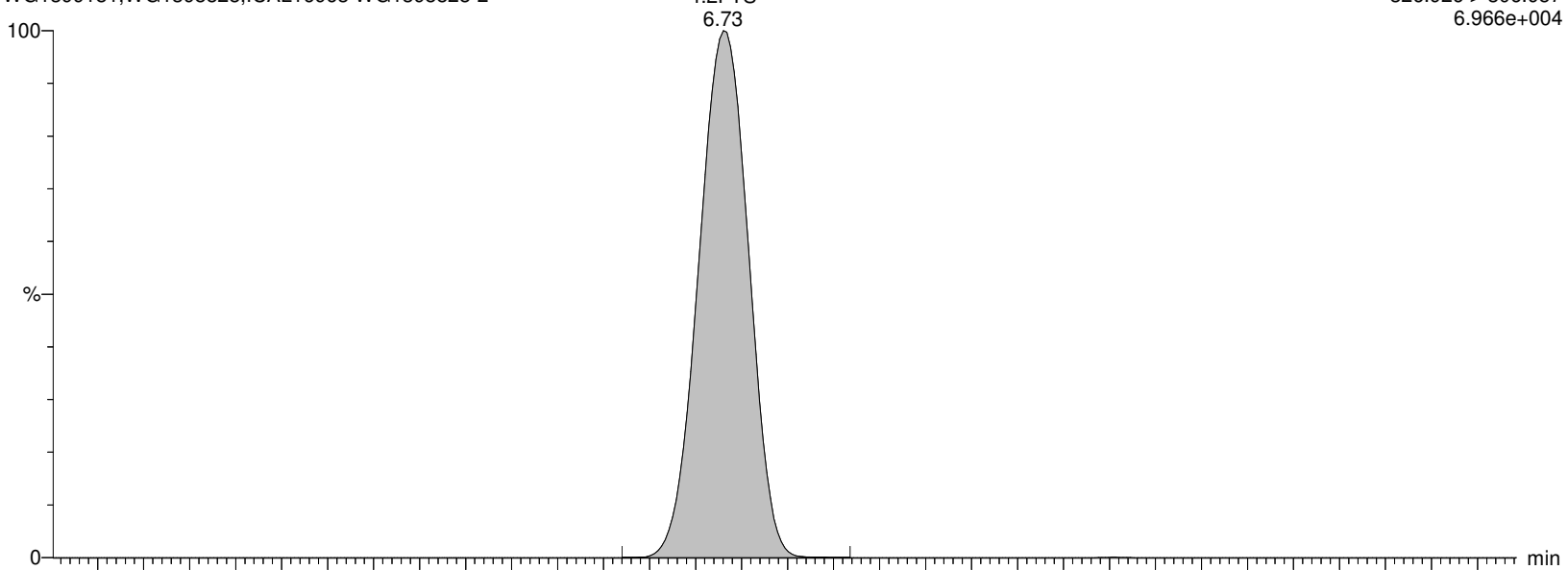
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F19:MRM of 2 channels,ES-

326.926 > 306.957

6.966e+004



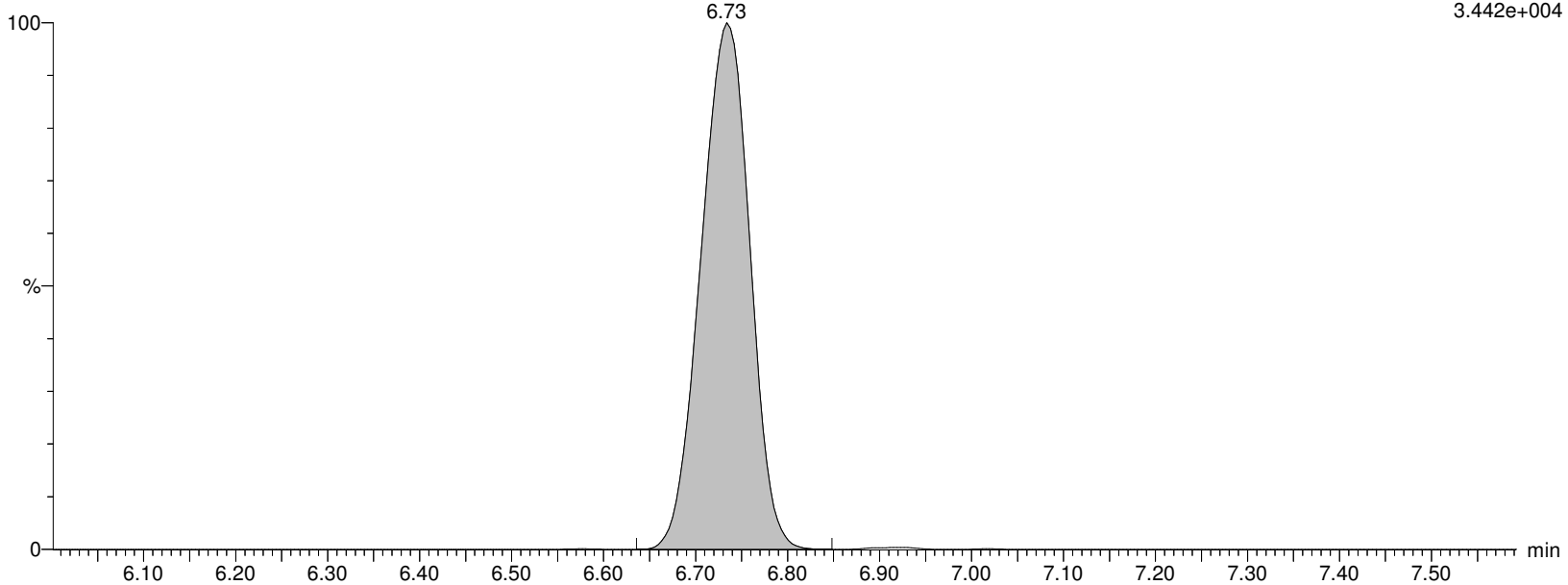
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F19:MRM of 2 channels,ES-

326.926 > 81.02

3.442e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

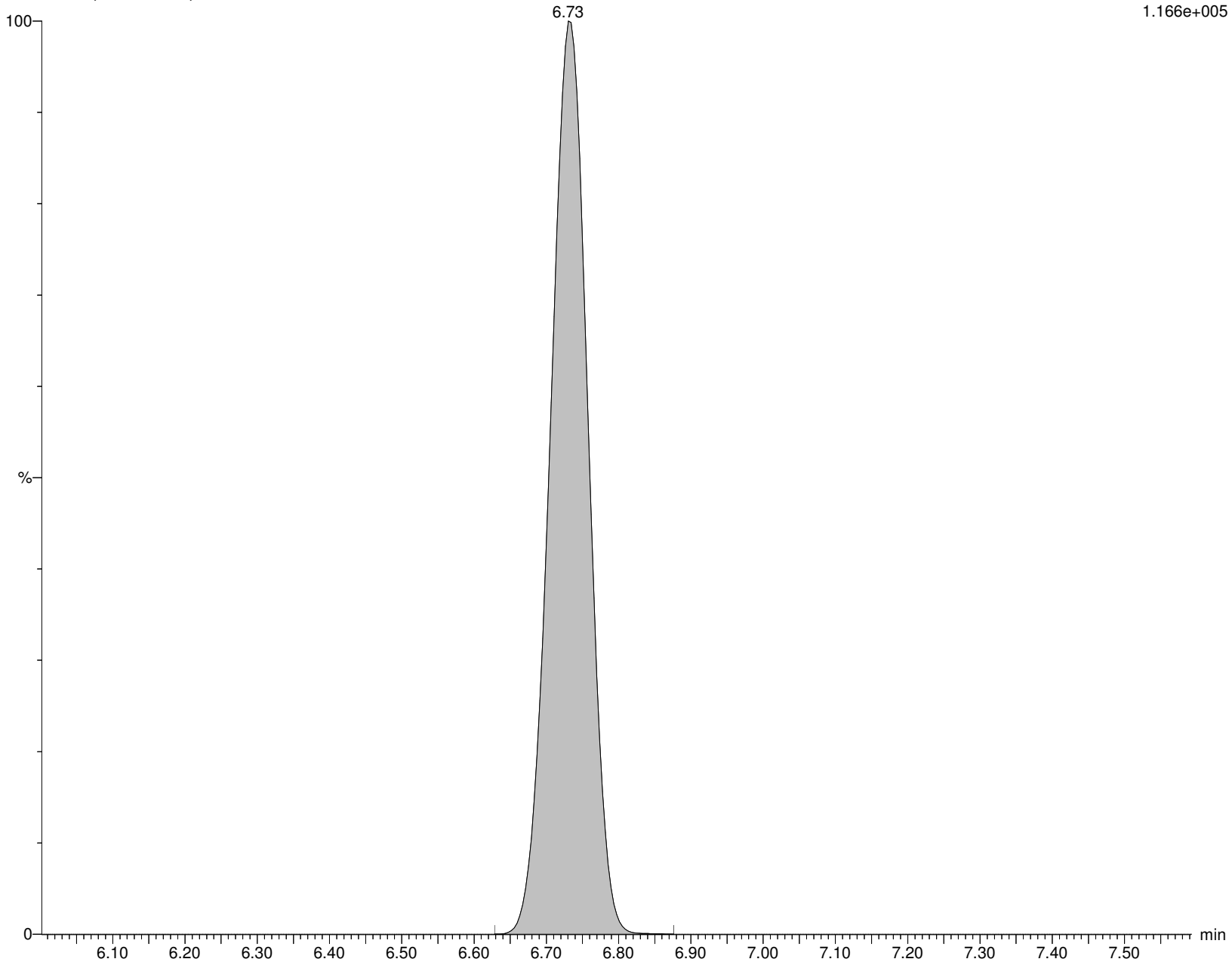
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.166e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

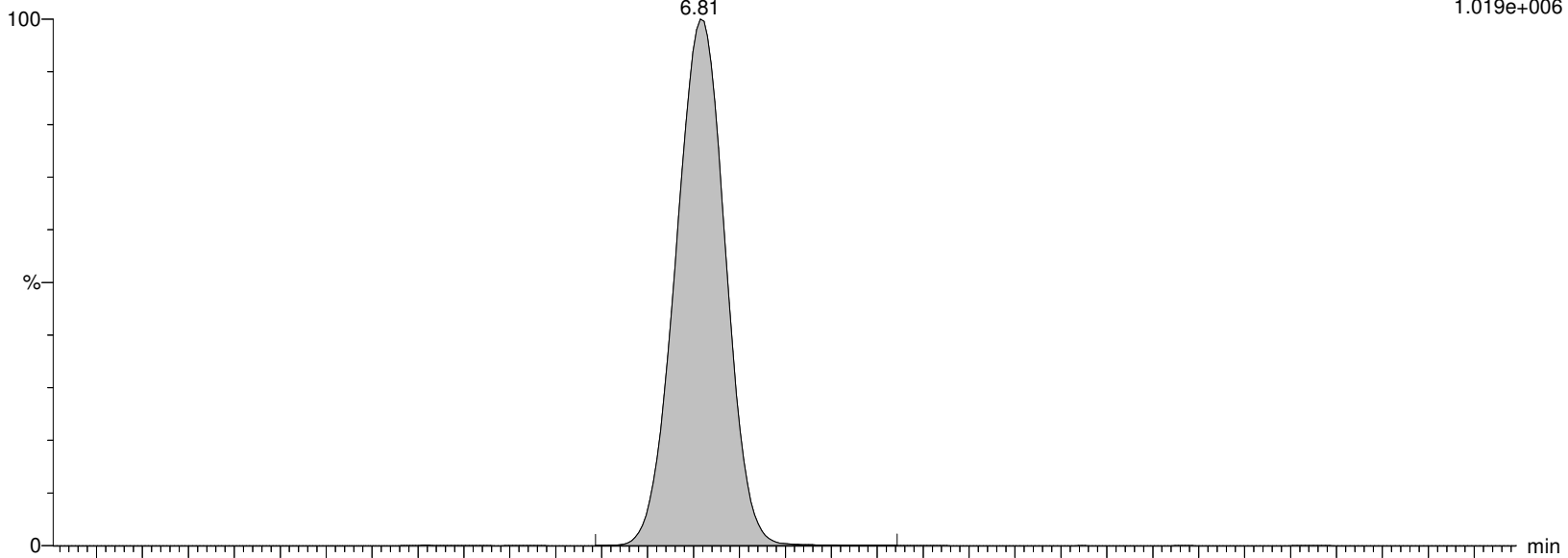
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.019e+006



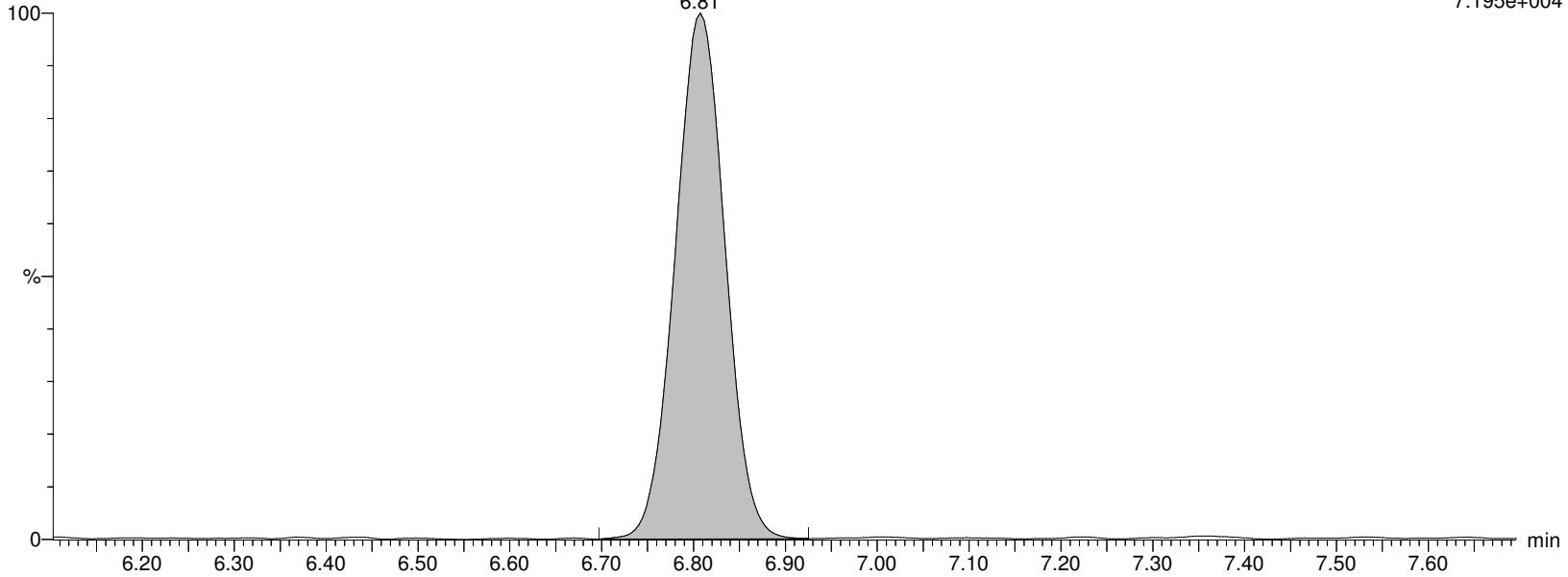
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F15:MRM of 2 channels,ES-

312.989 > 119.18

7.195e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

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User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

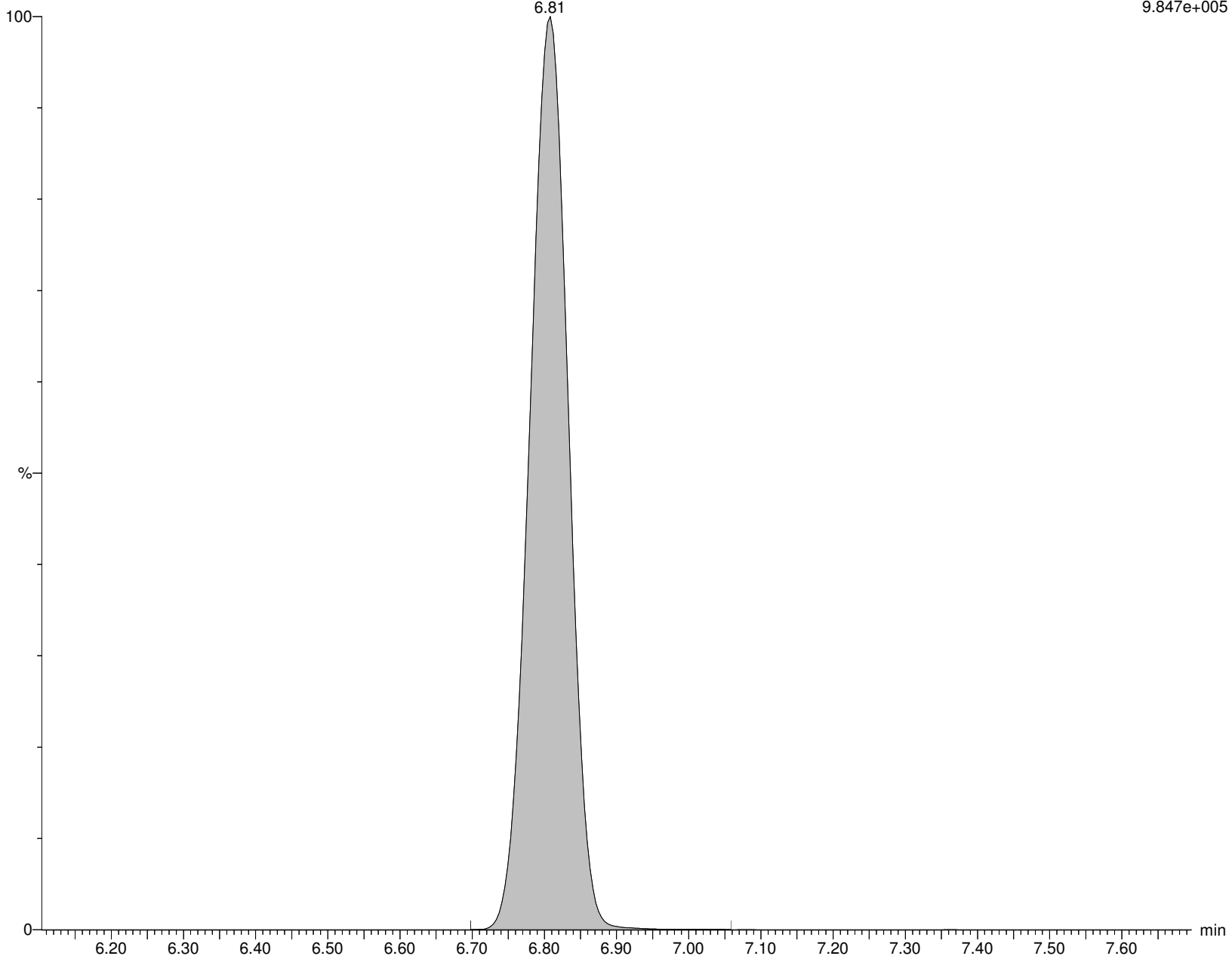
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F18:MRM of 1 channel,ES-

317.989 > 273.045

9.847e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

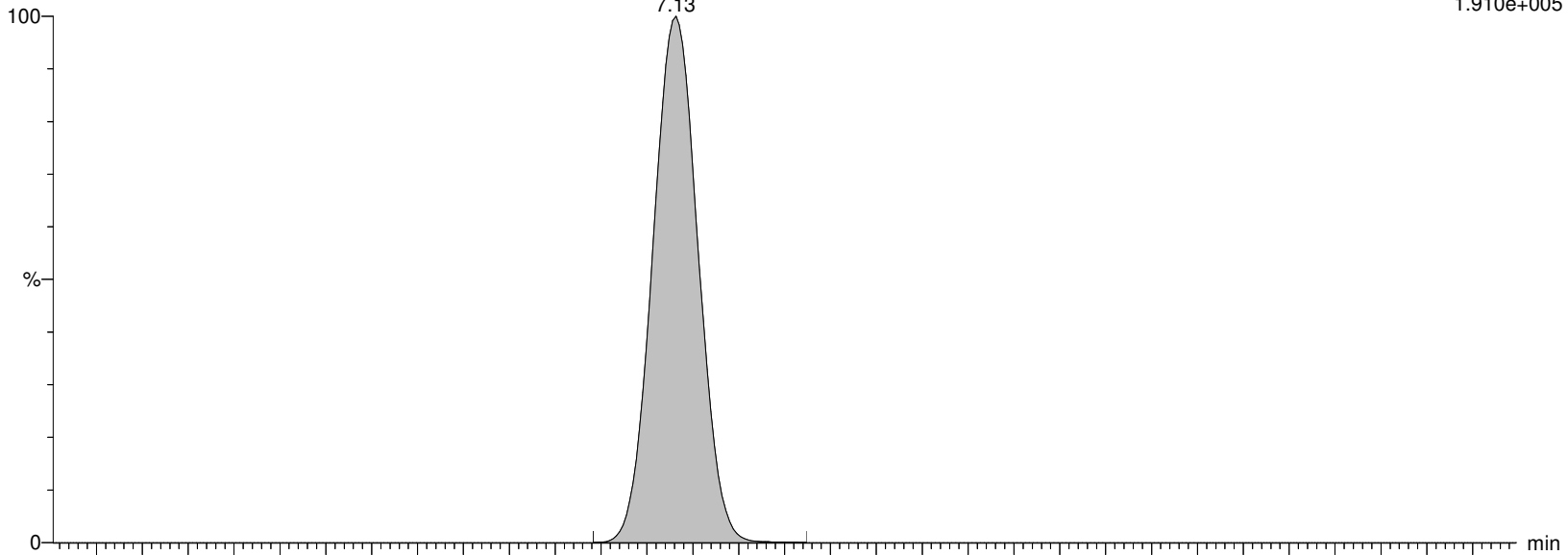
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F21:MRM of 2 channels,ES-

348.926 > 80.251

1.910e+005



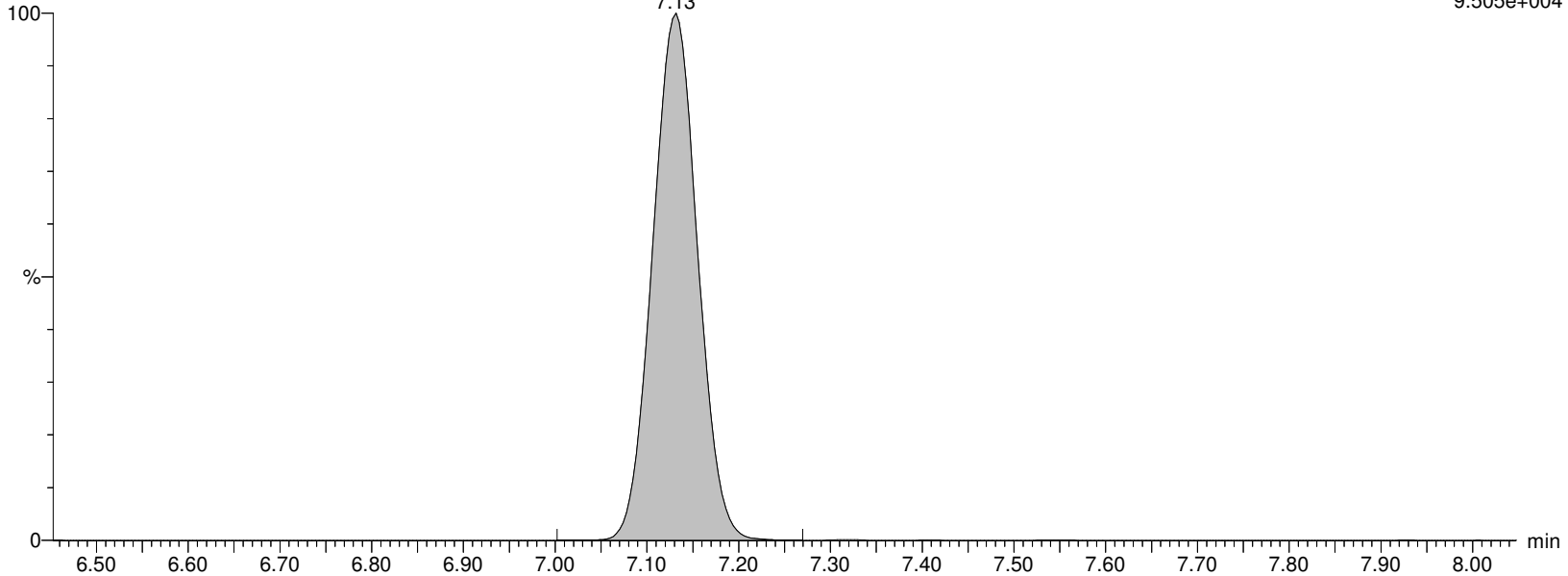
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F21:MRM of 2 channels,ES-

348.926 > 99.16

9.505e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

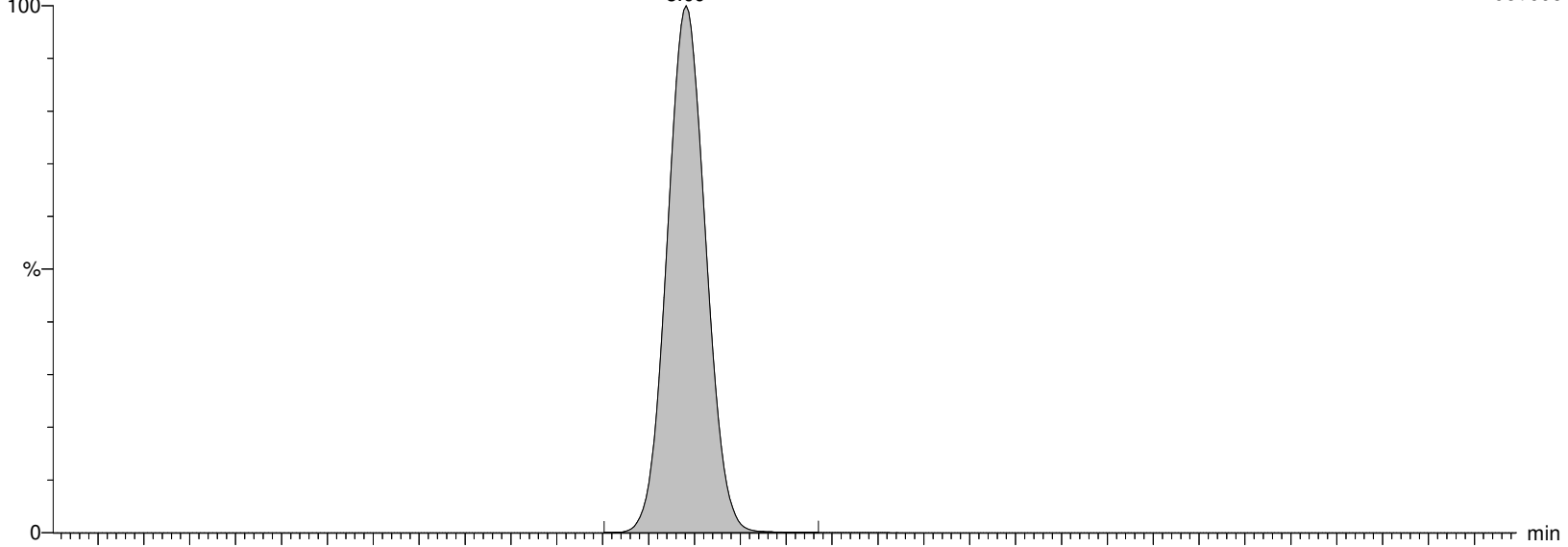
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.719e+006



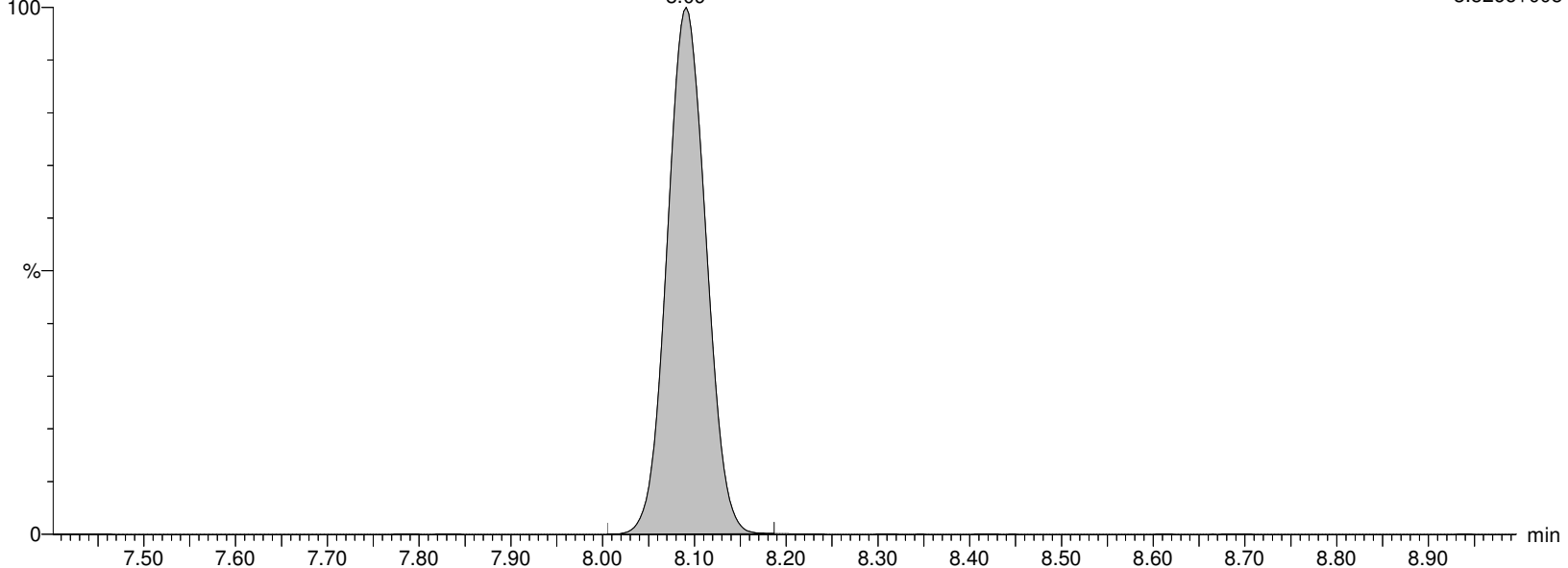
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.526e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

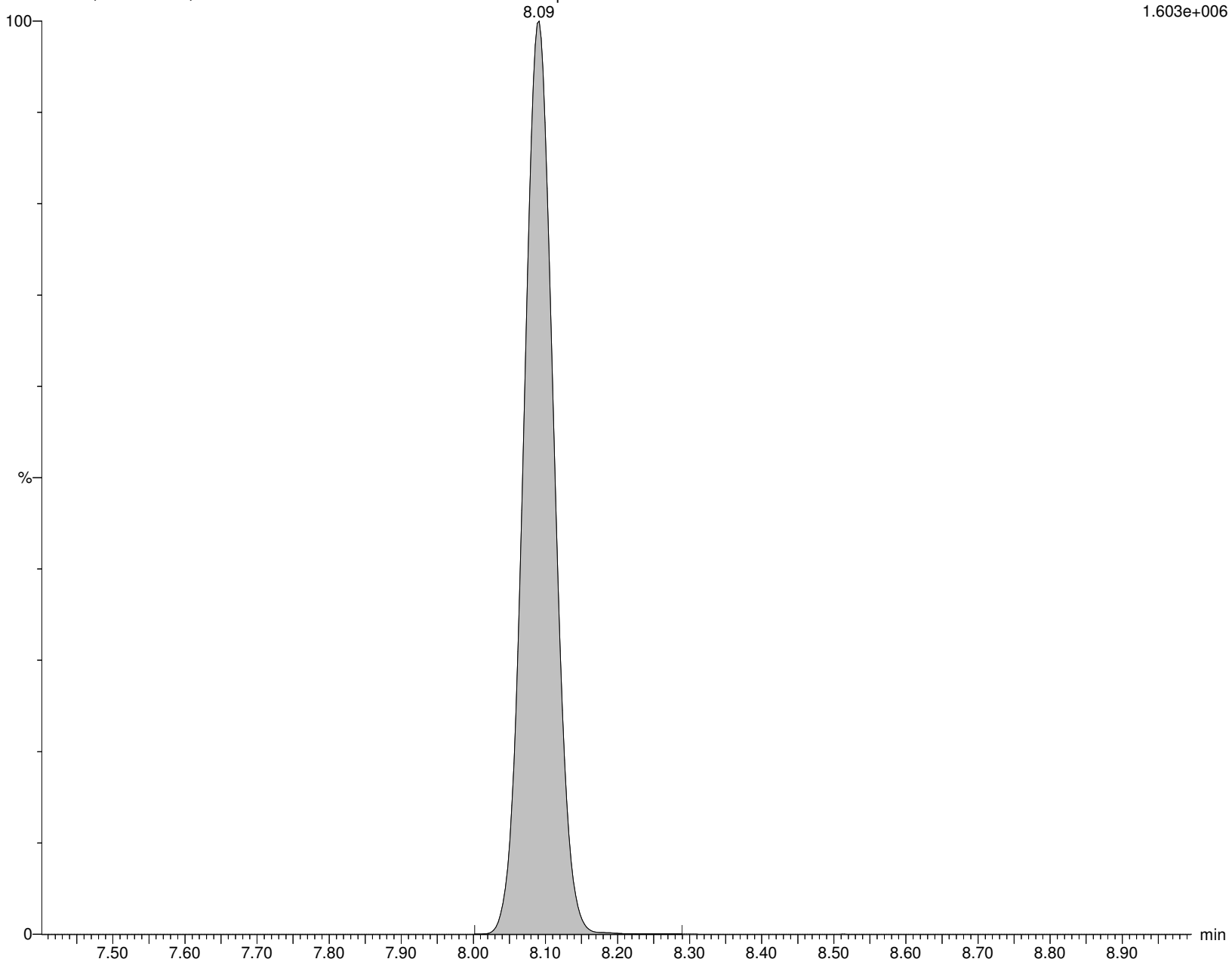
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.603e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

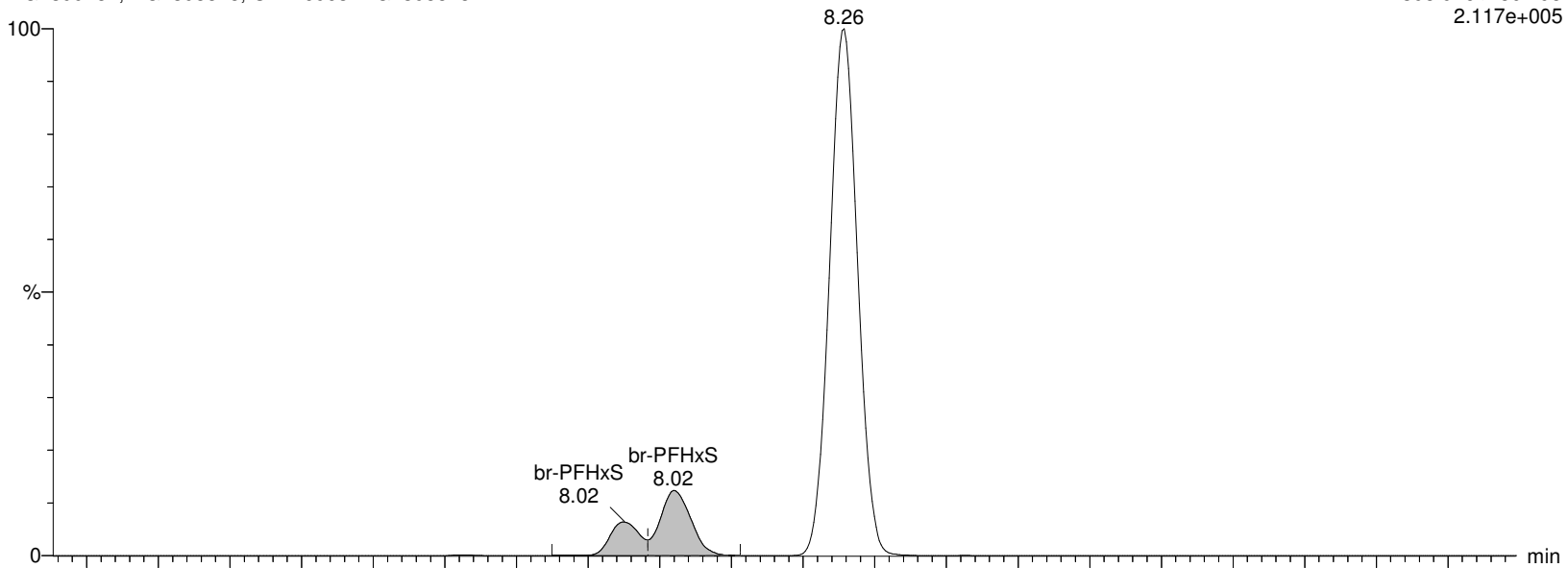
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.117e+005



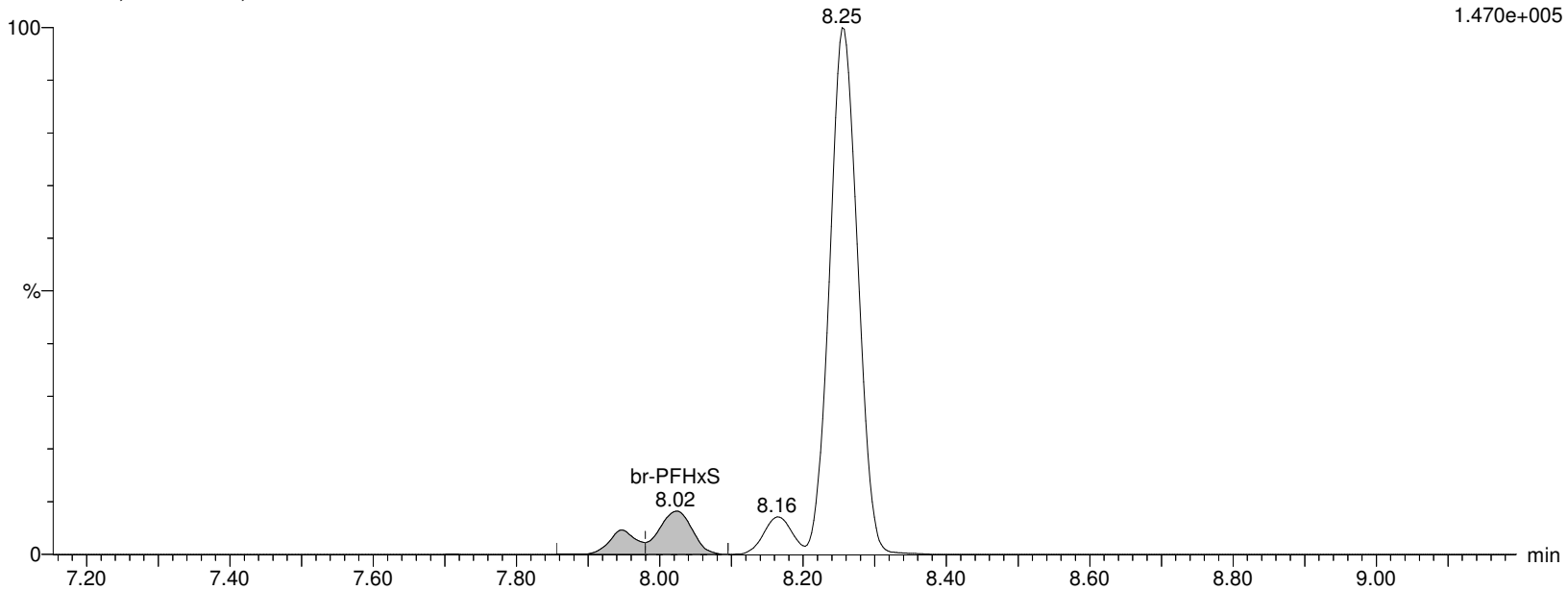
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

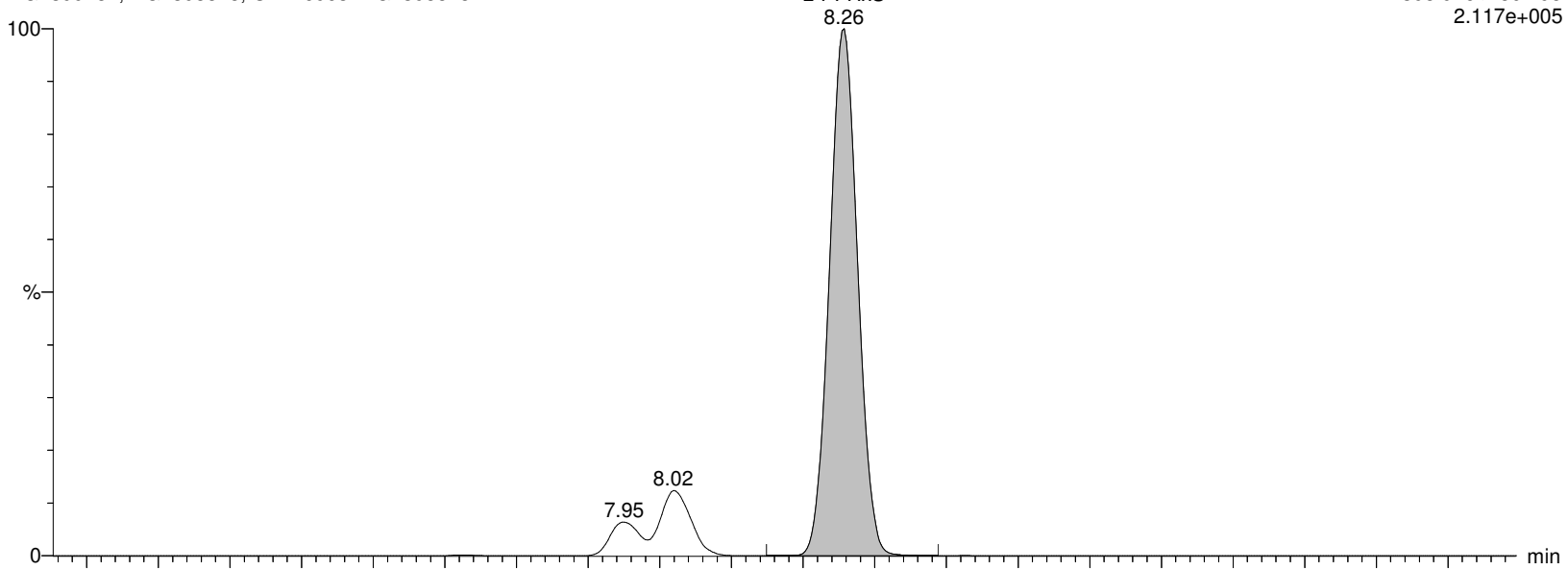
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.117e+005



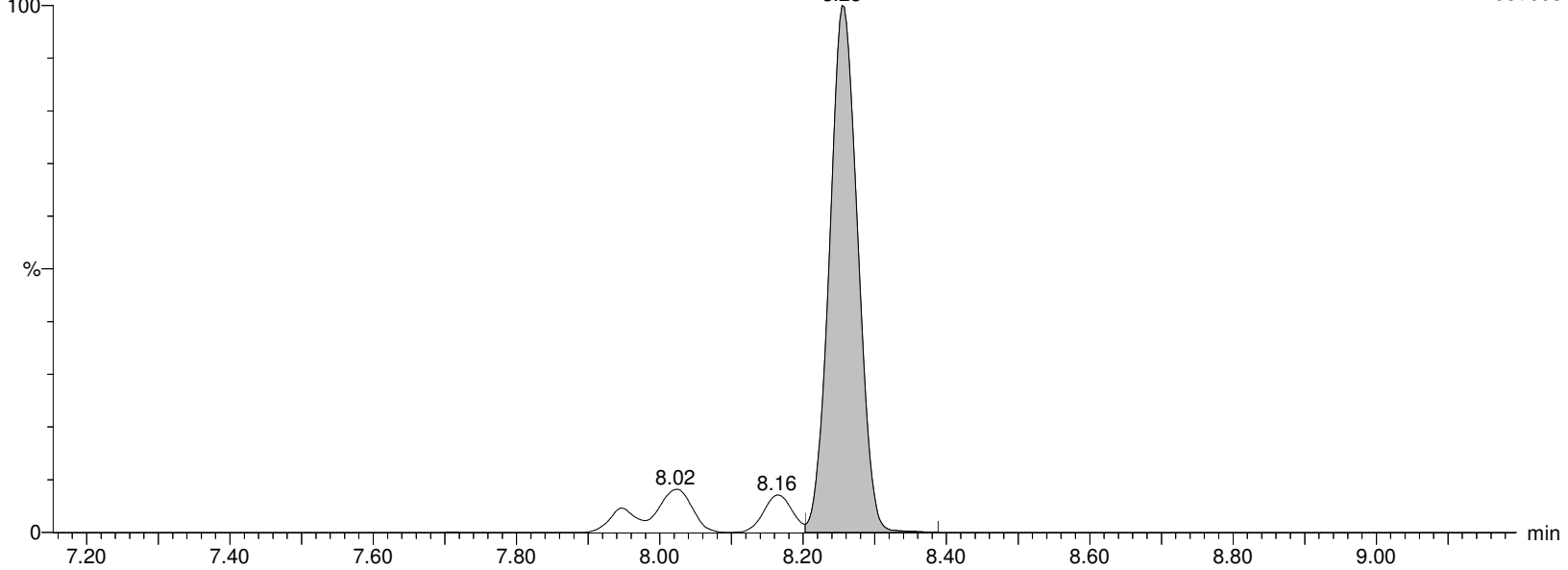
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

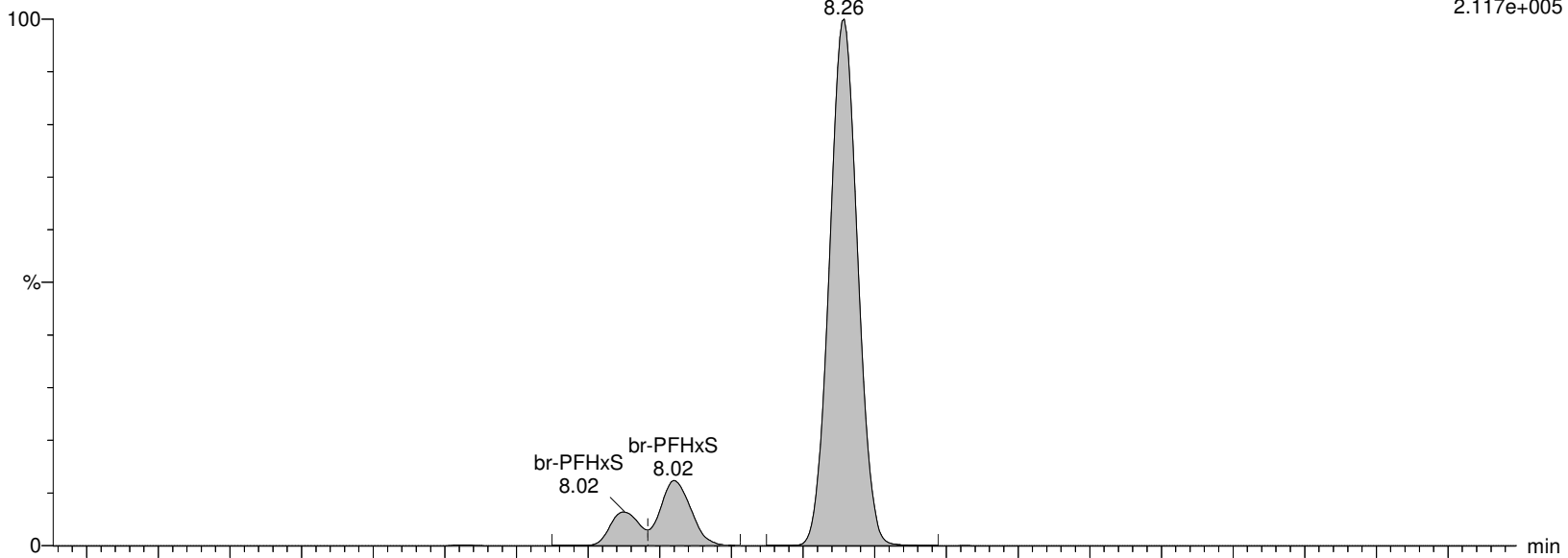
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.117e+005



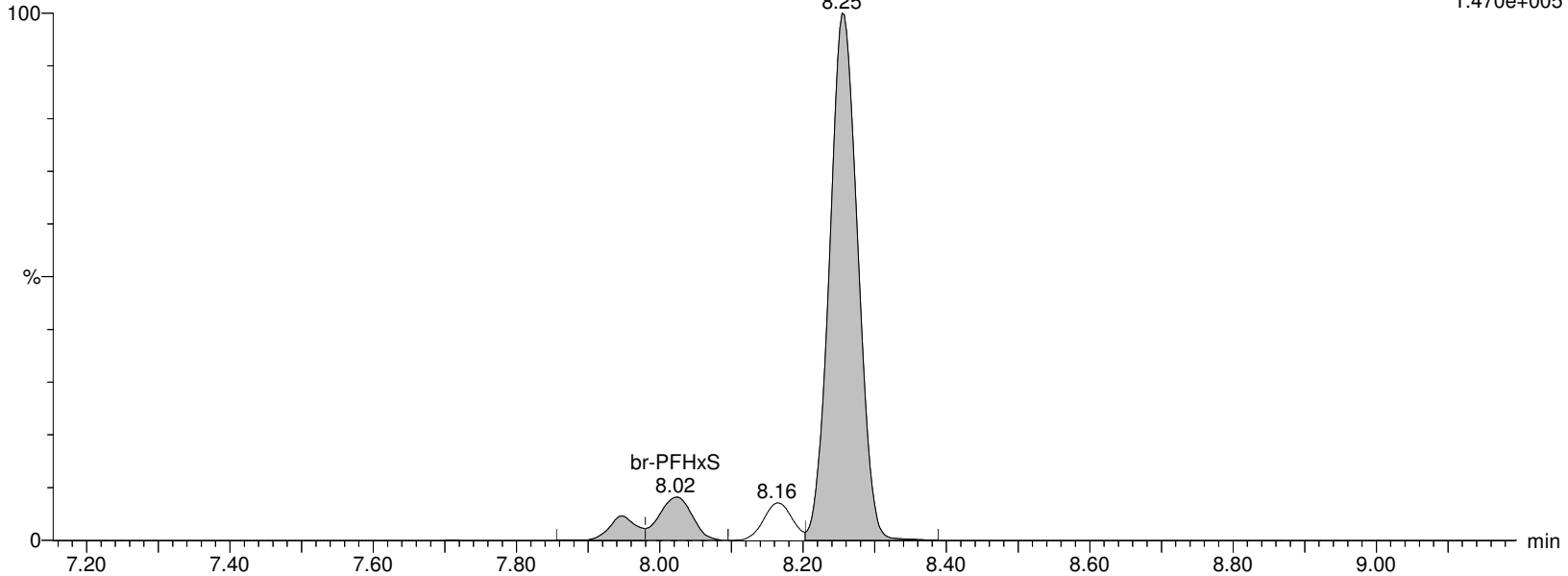
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

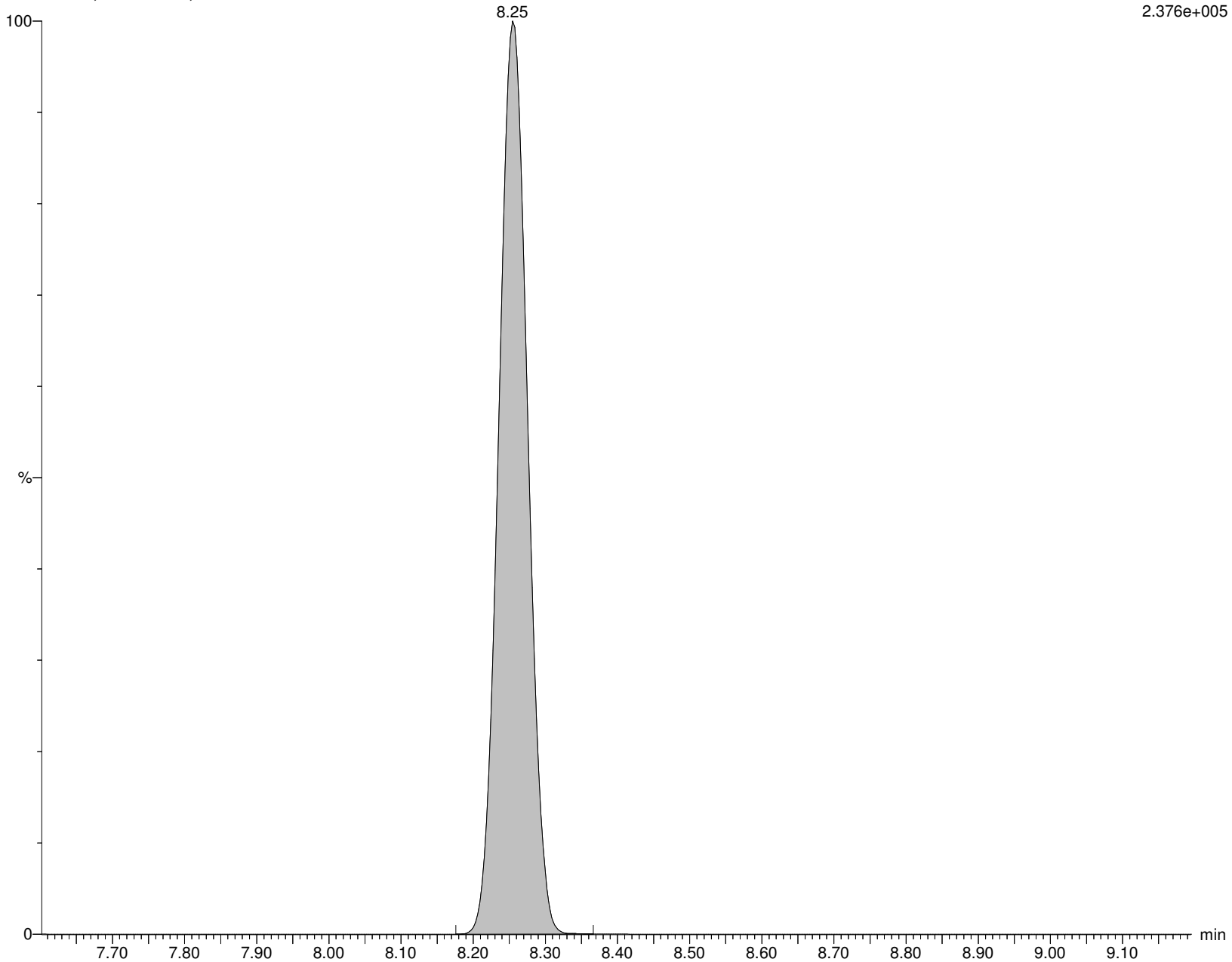
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.376e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

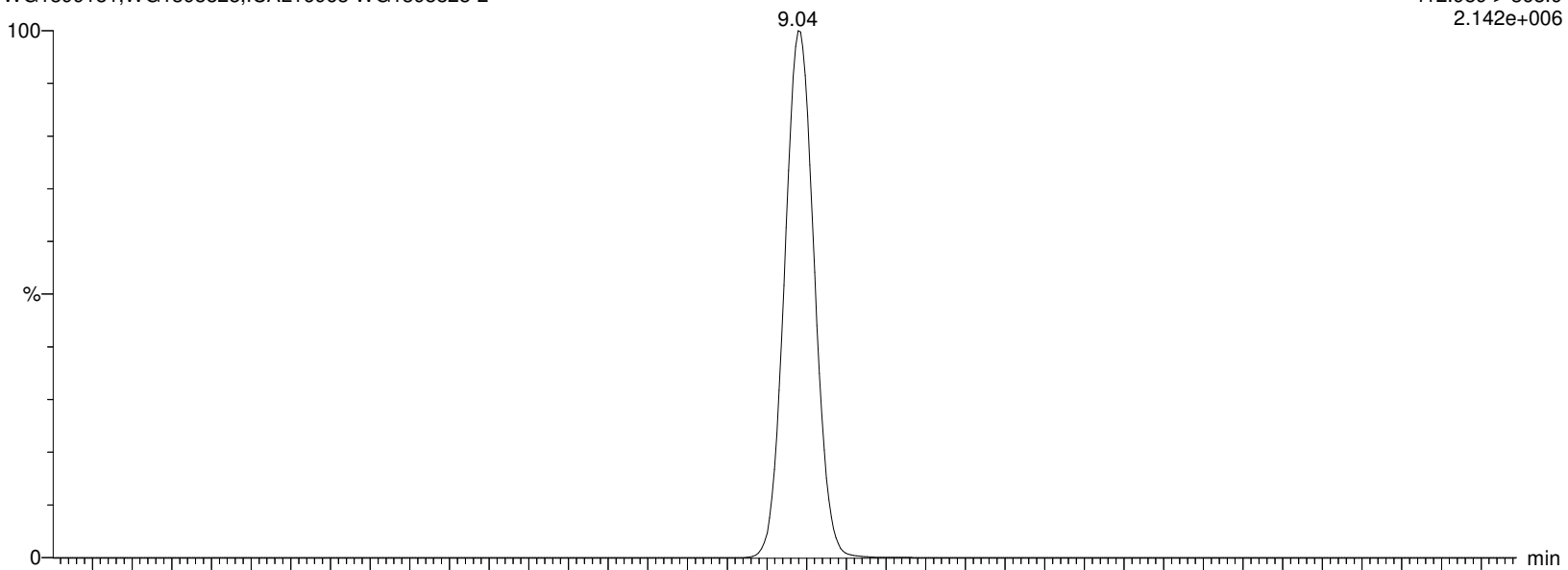
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.142e+006



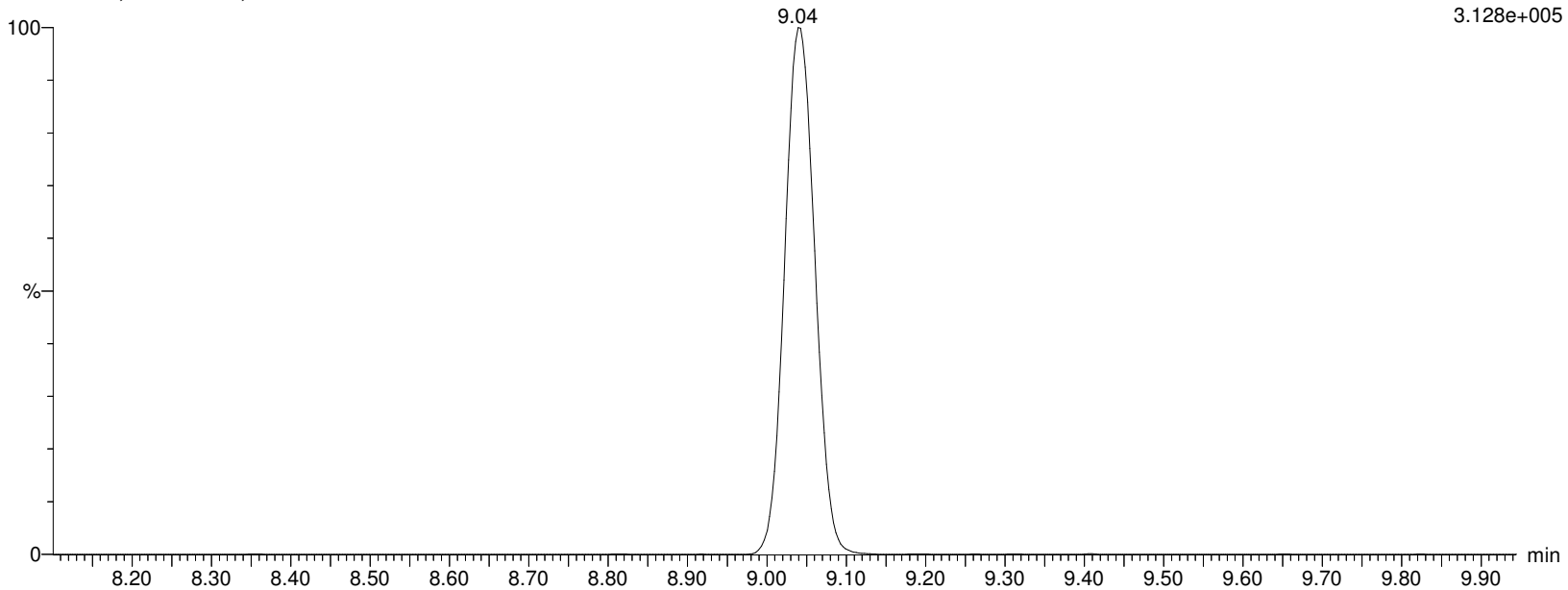
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.128e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

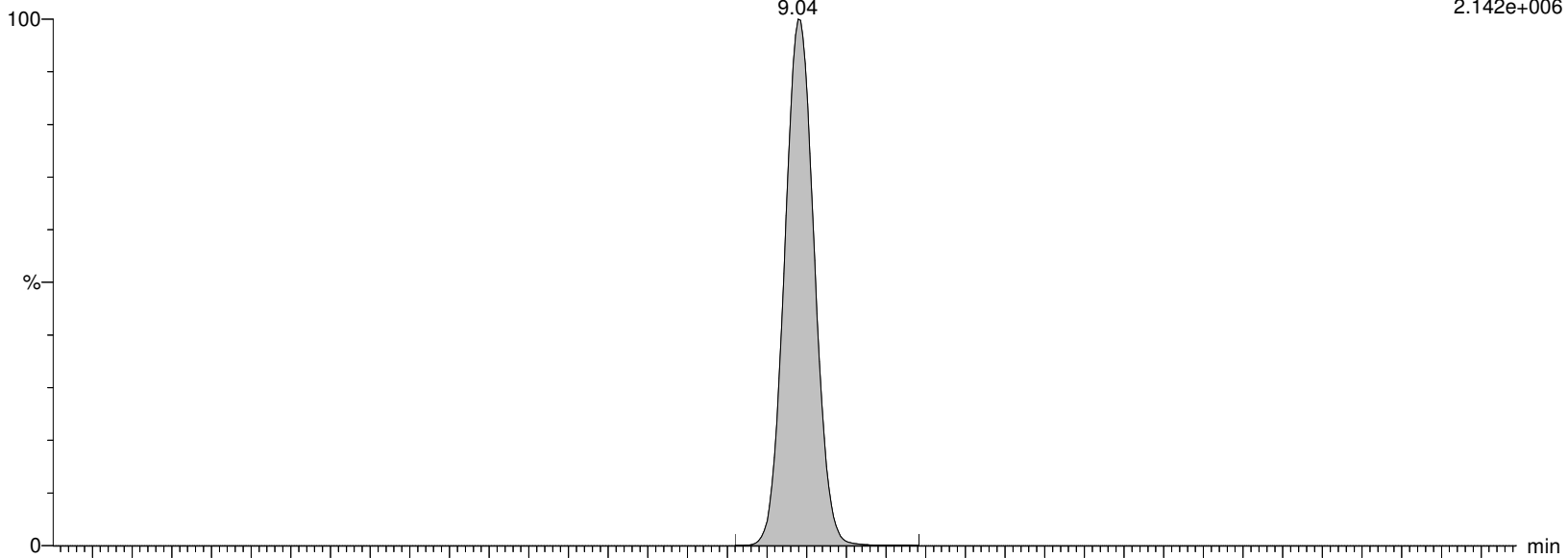
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.142e+006



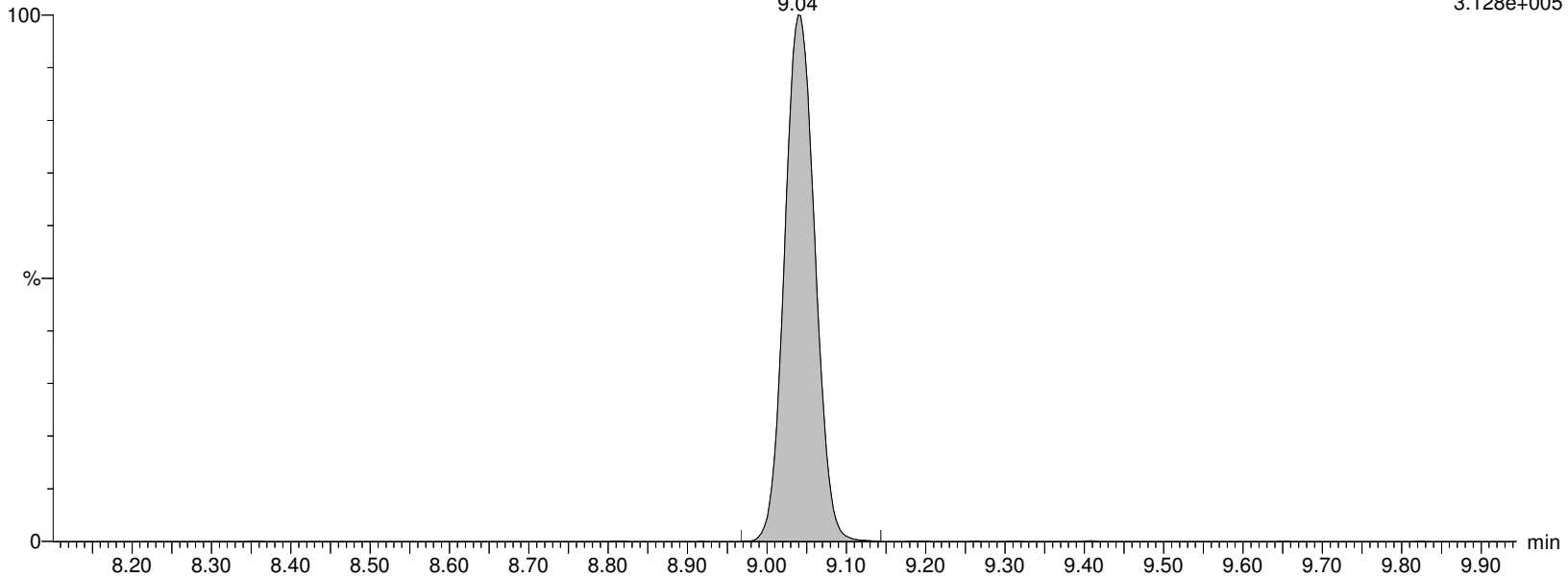
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.128e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

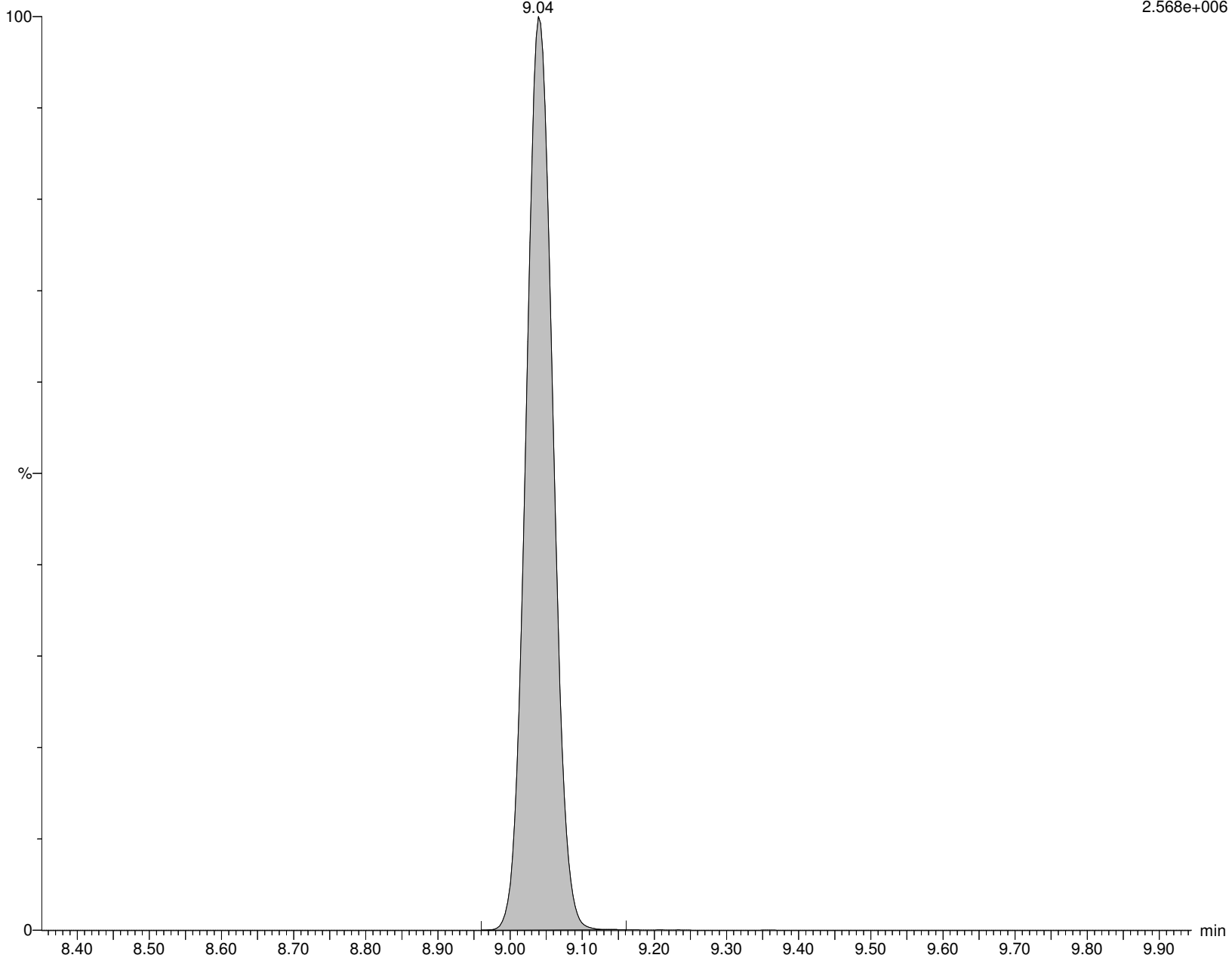
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.568e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

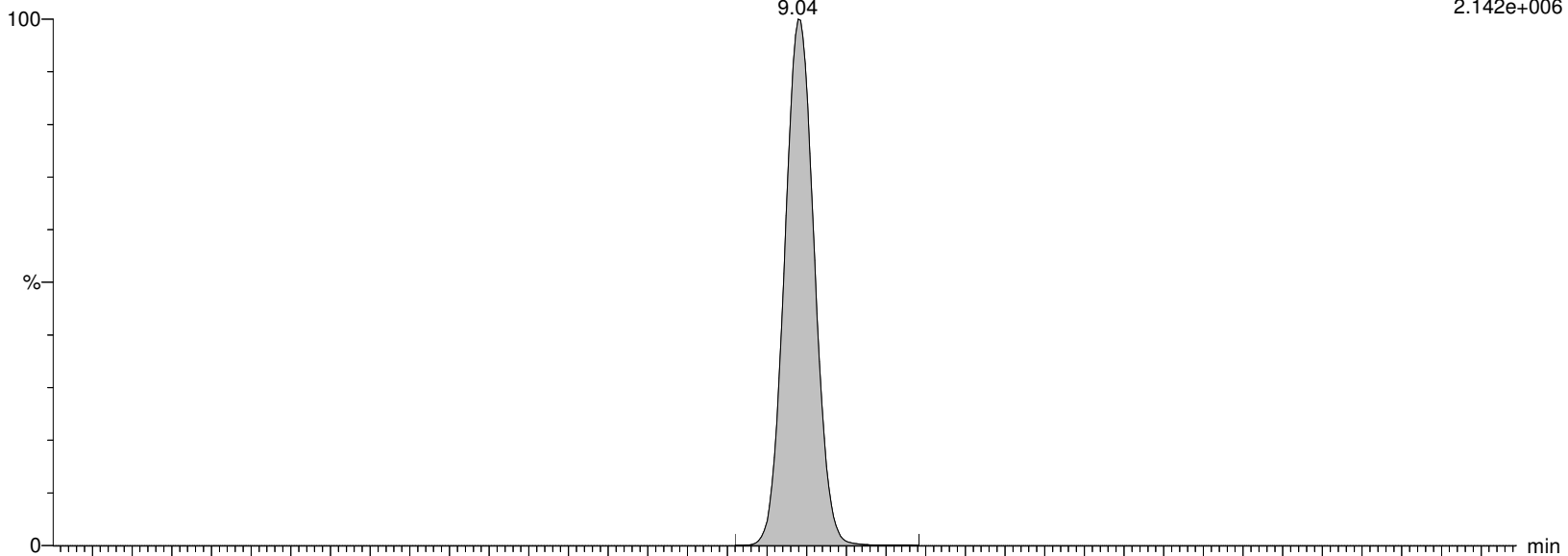
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.142e+006



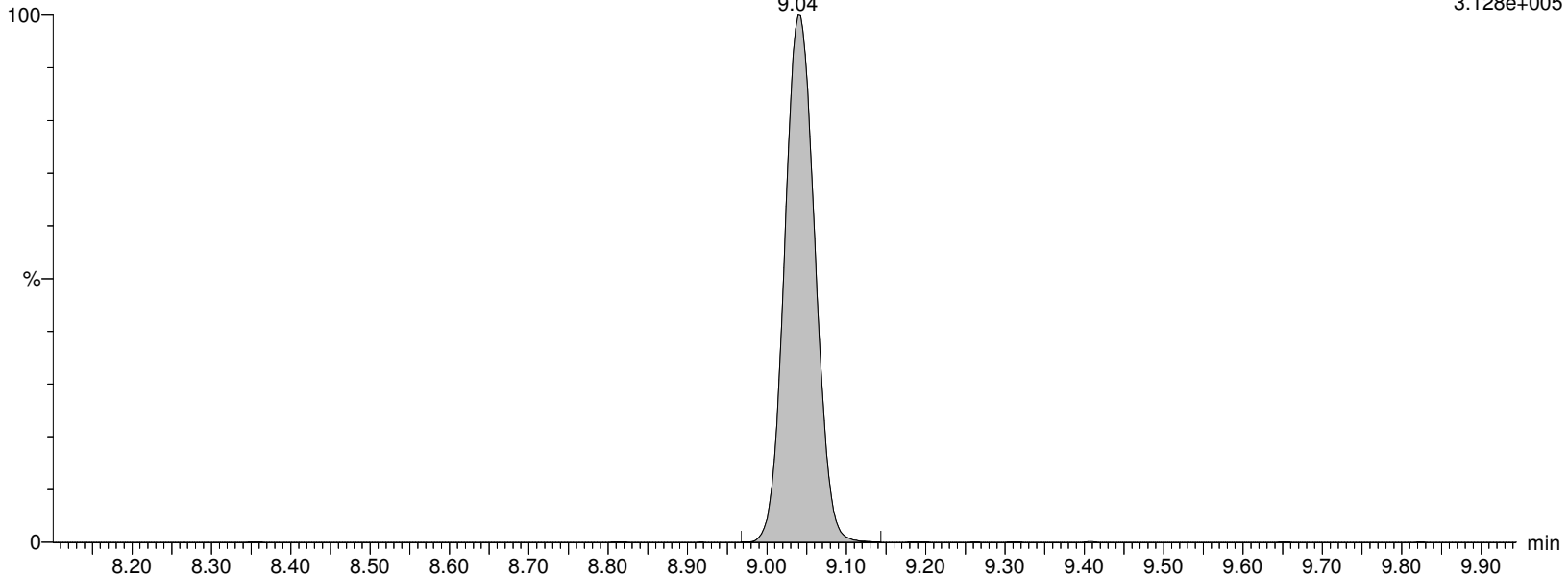
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.128e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

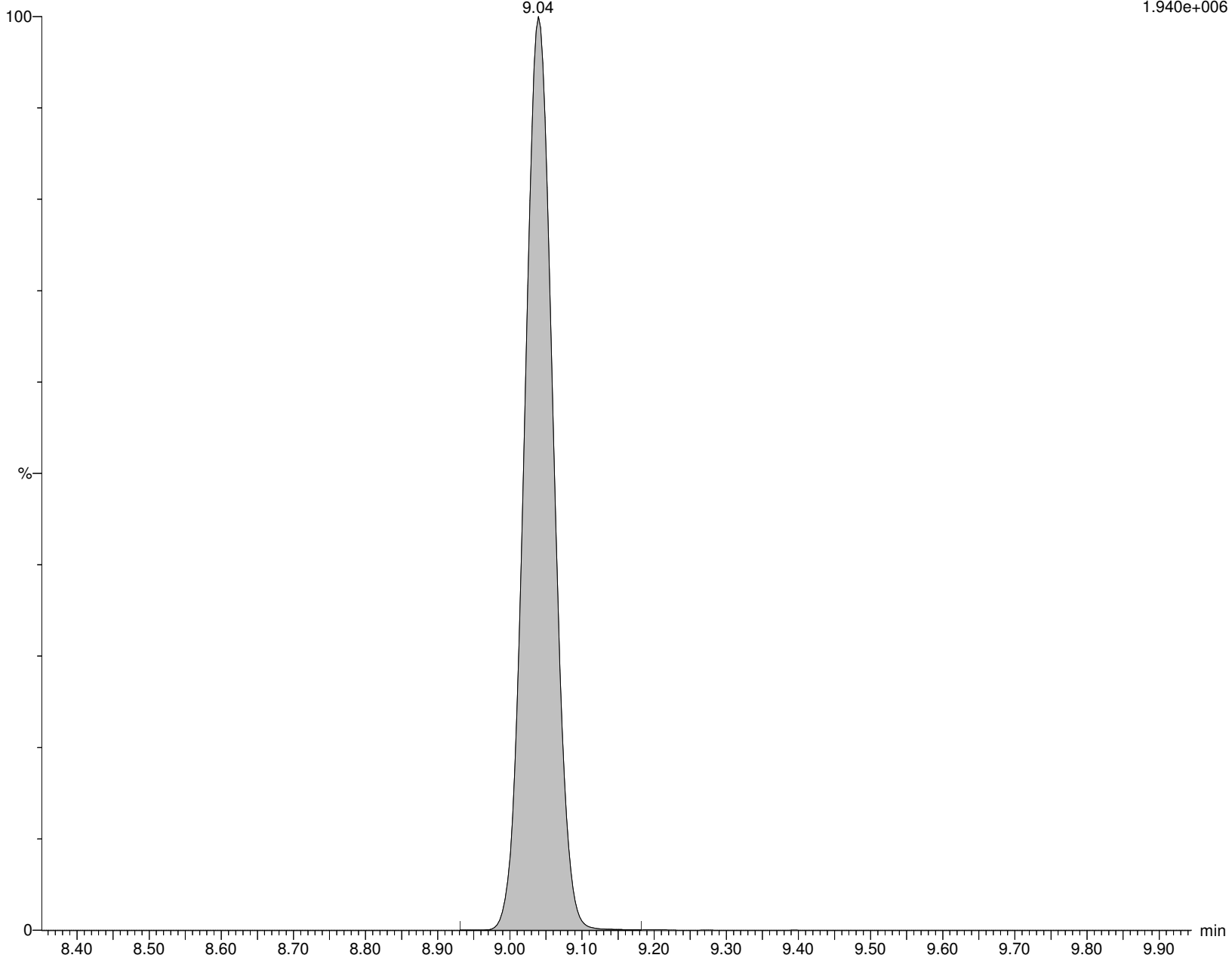
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.940e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

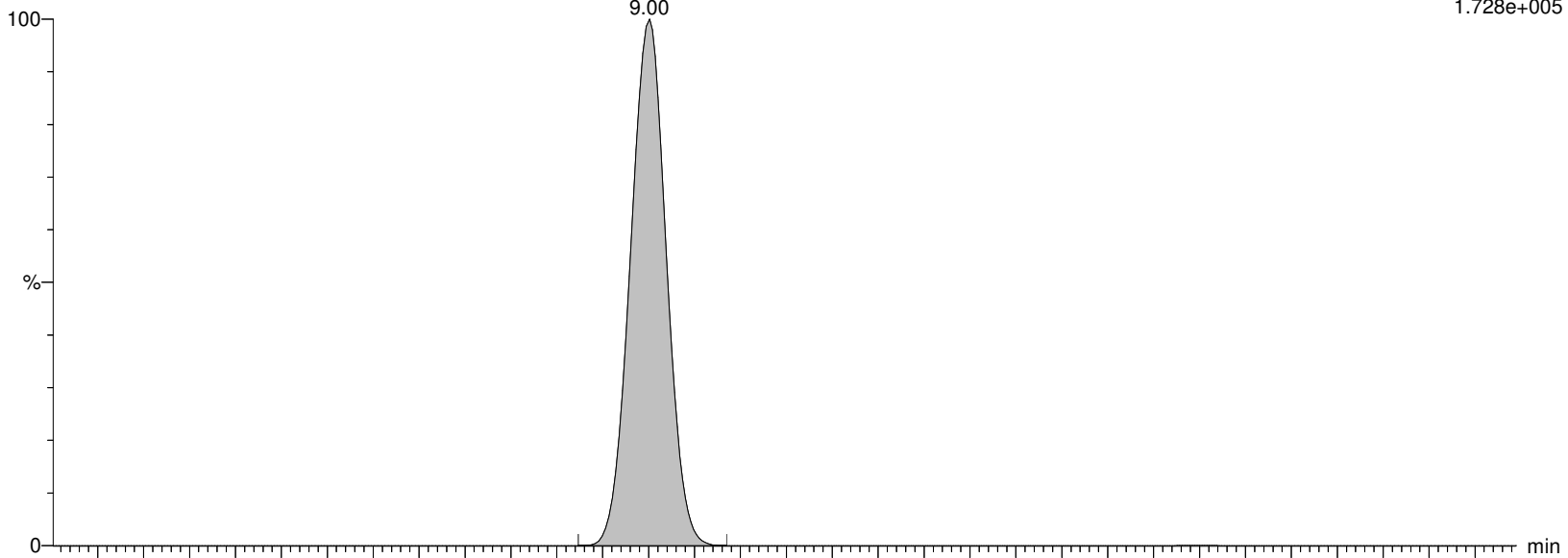
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.728e+005



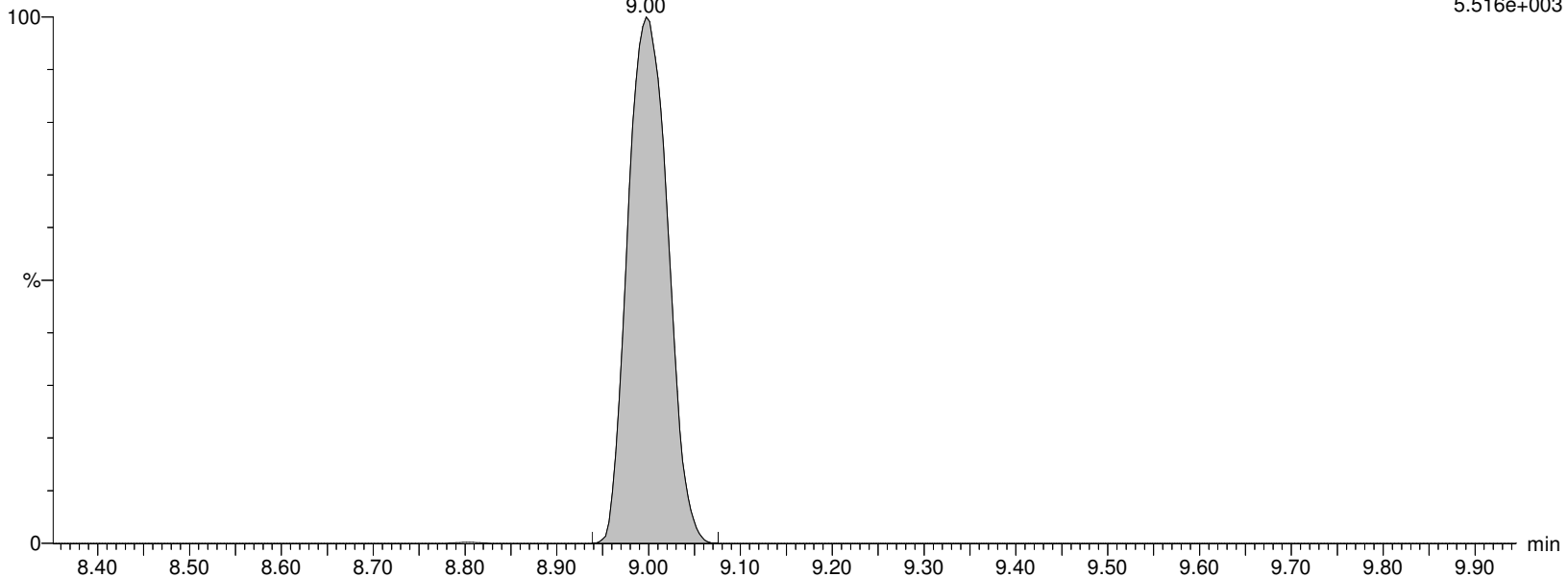
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F31:MRM of 2 channels,ES-

427.161 > 80.062

5.516e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

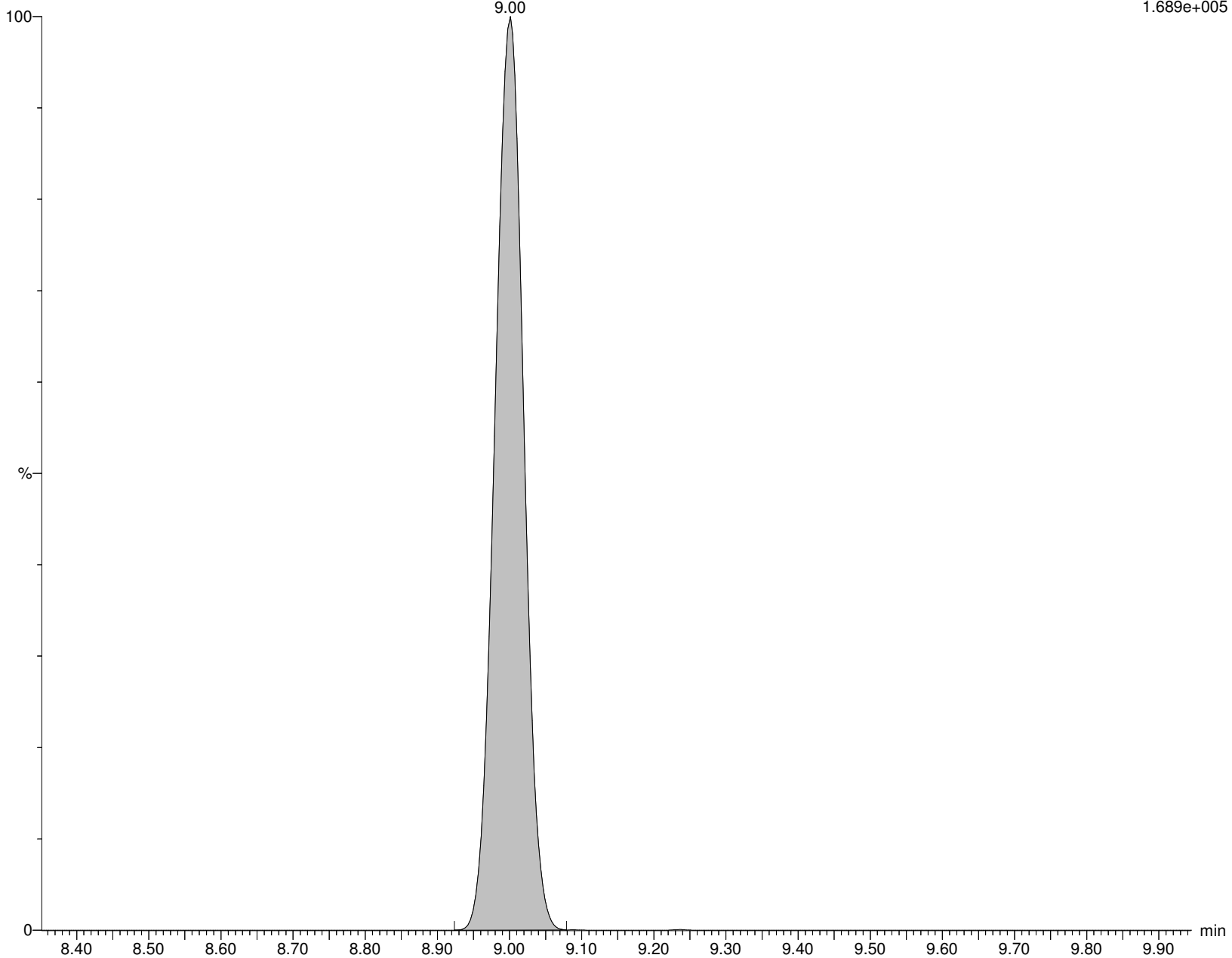
M2-6:2FTS

9.00

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.689e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

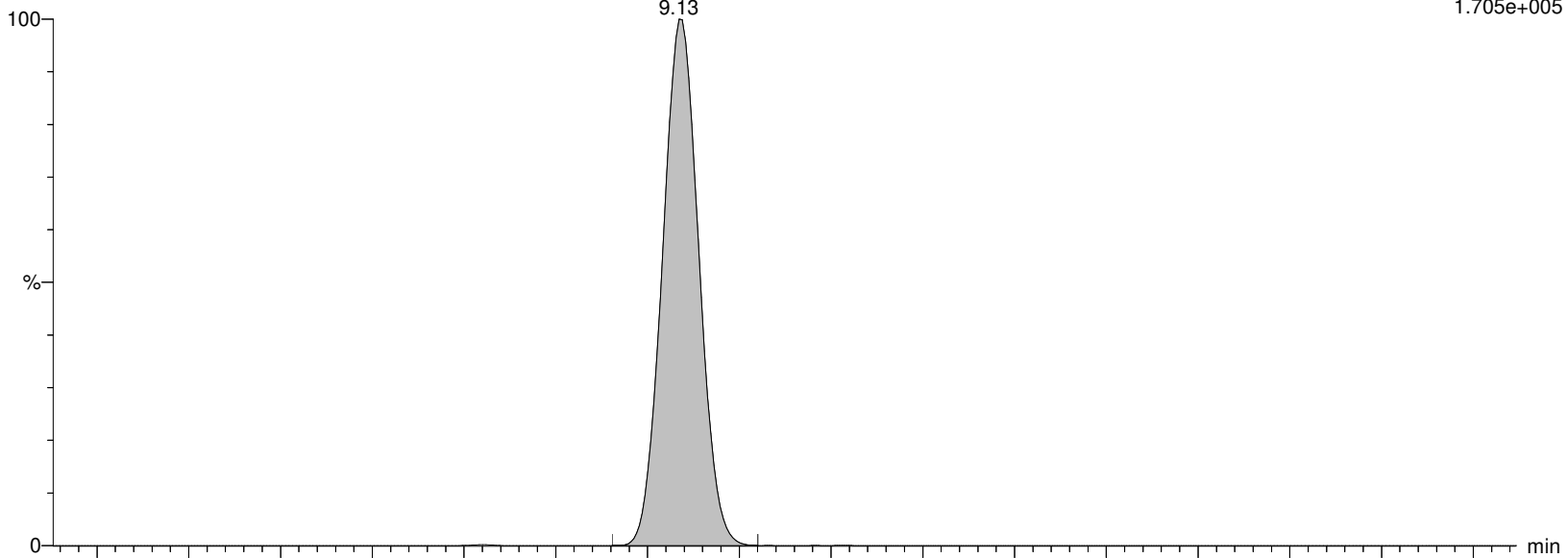
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.705e+005



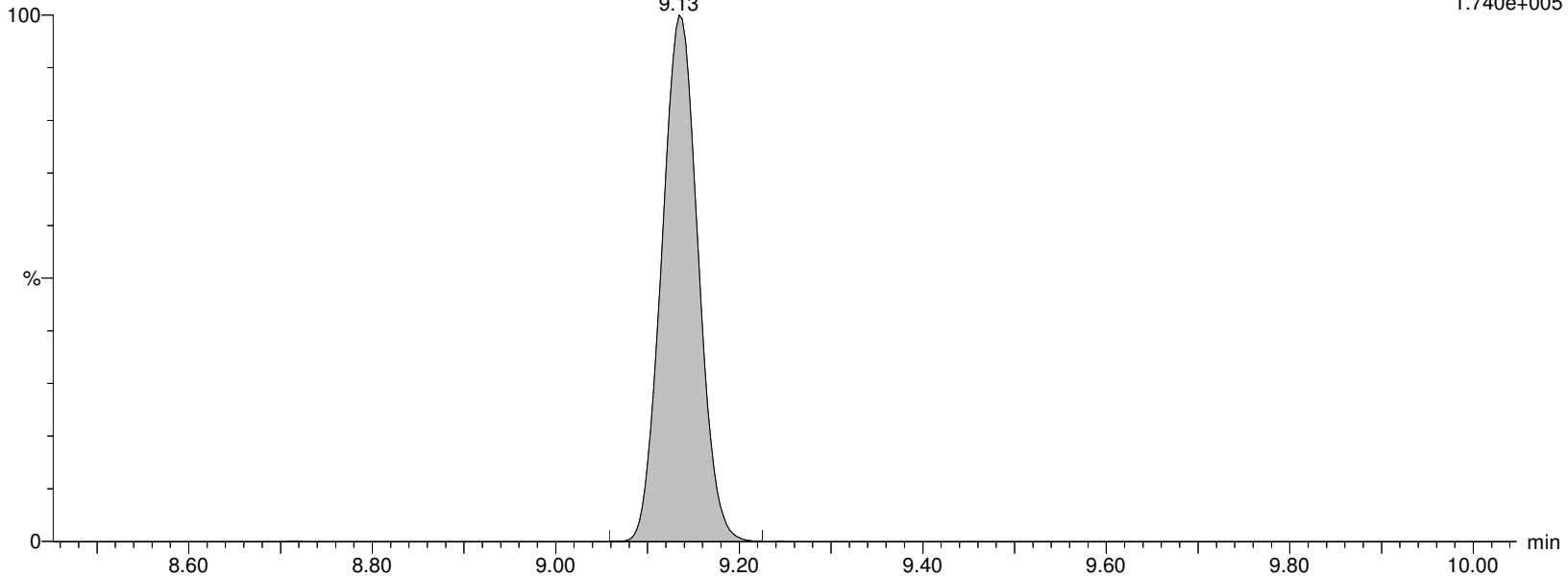
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.740e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

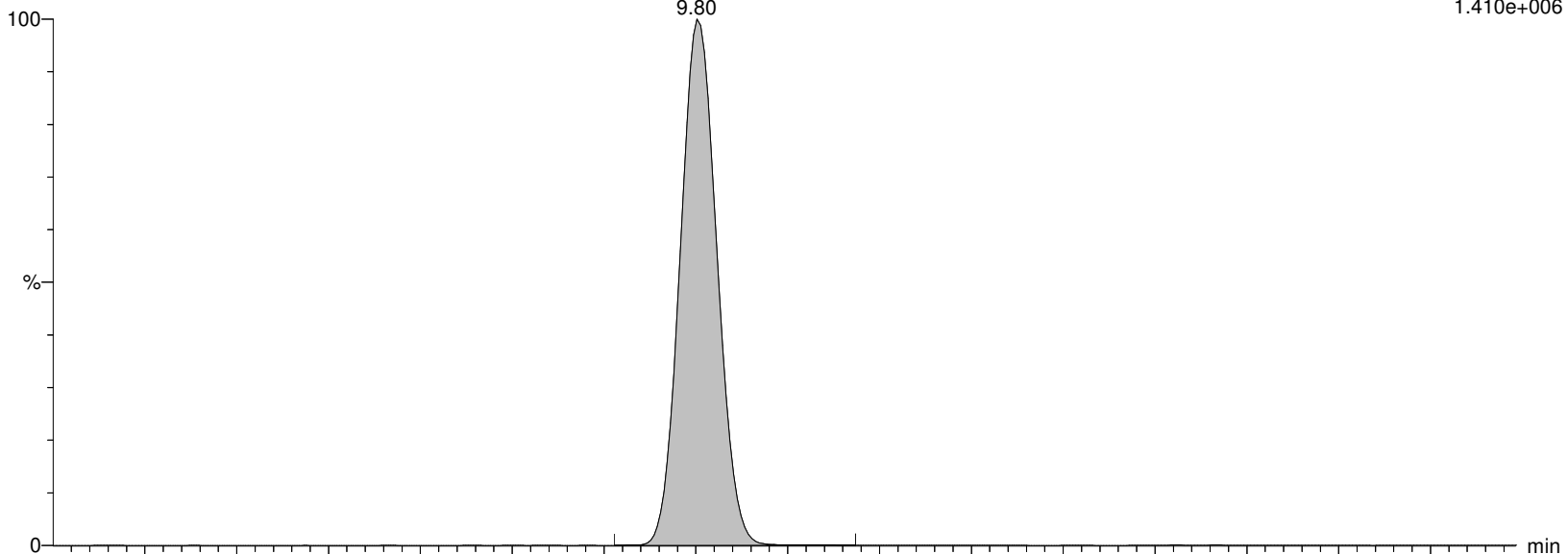
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.410e+006



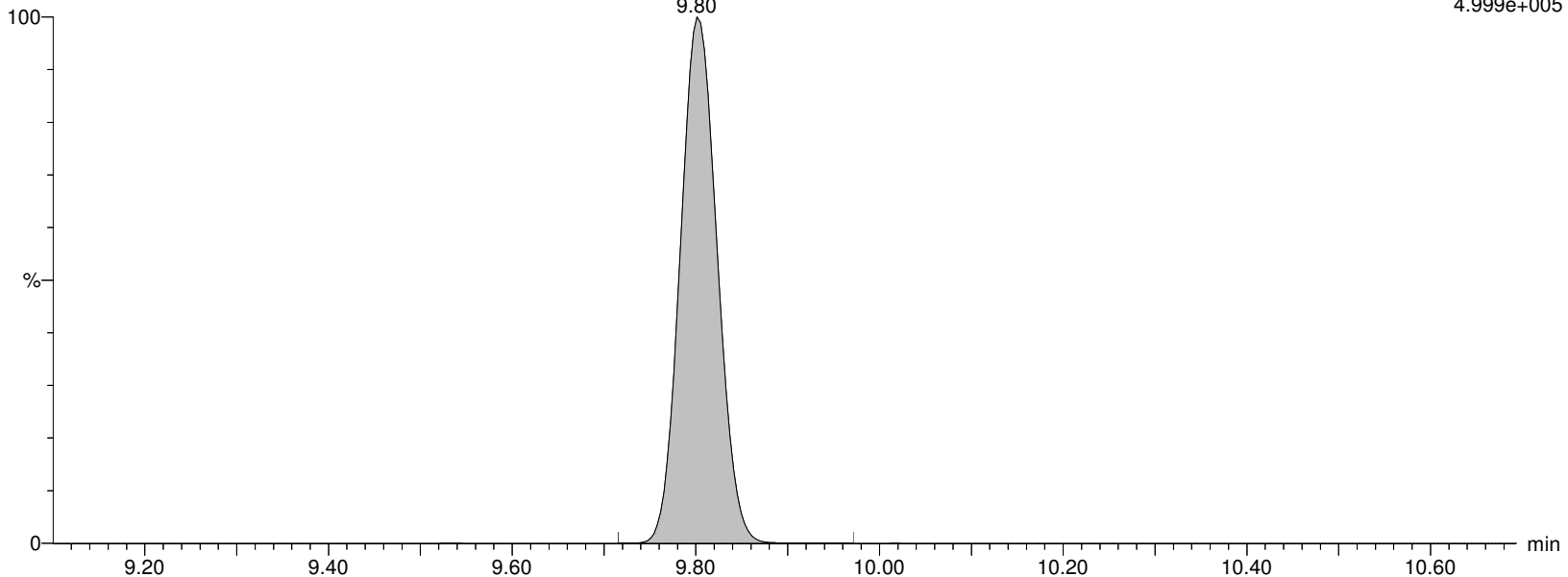
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F34:MRM of 2 channels,ES-

462.989 > 219.04

4.999e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

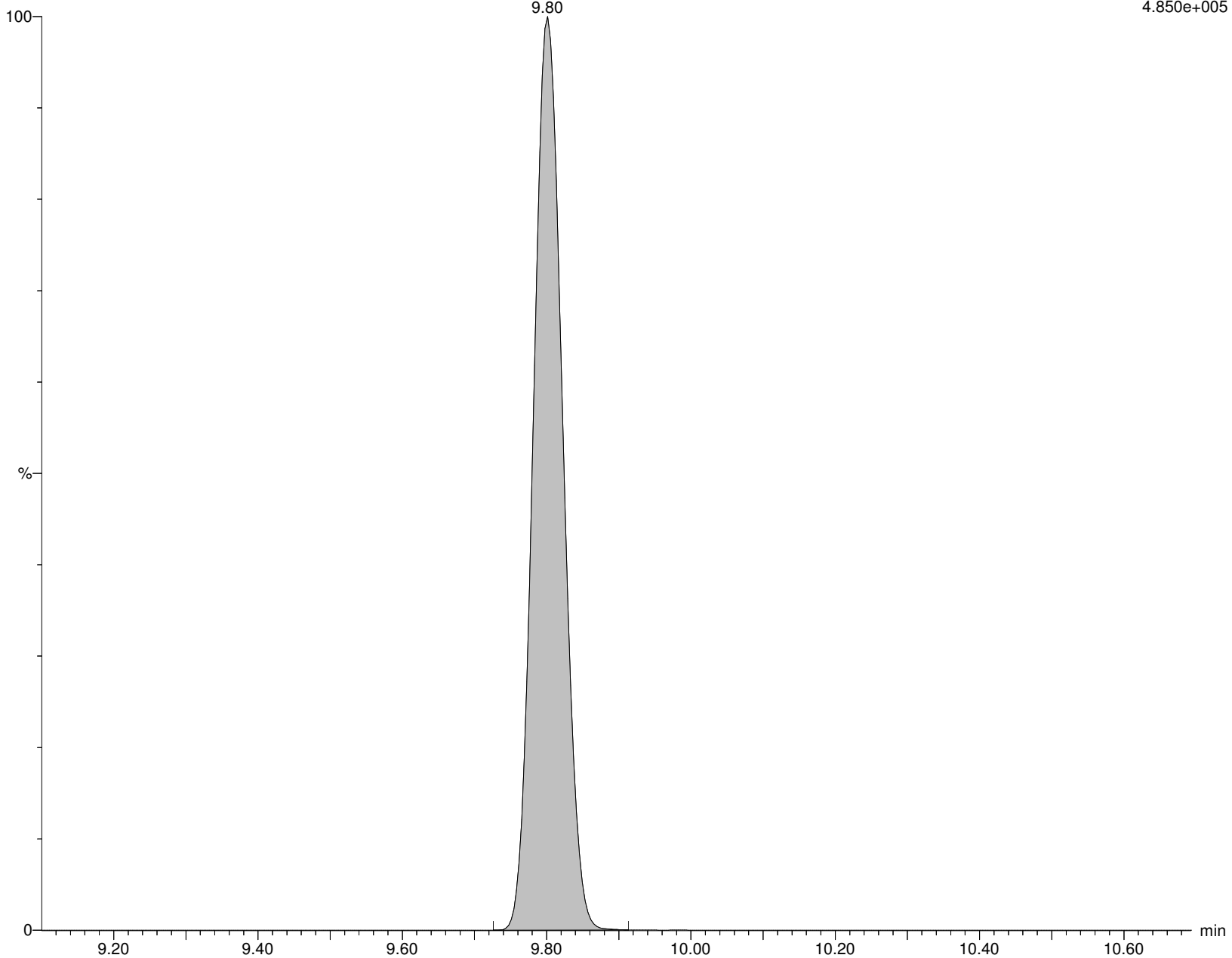
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.850e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

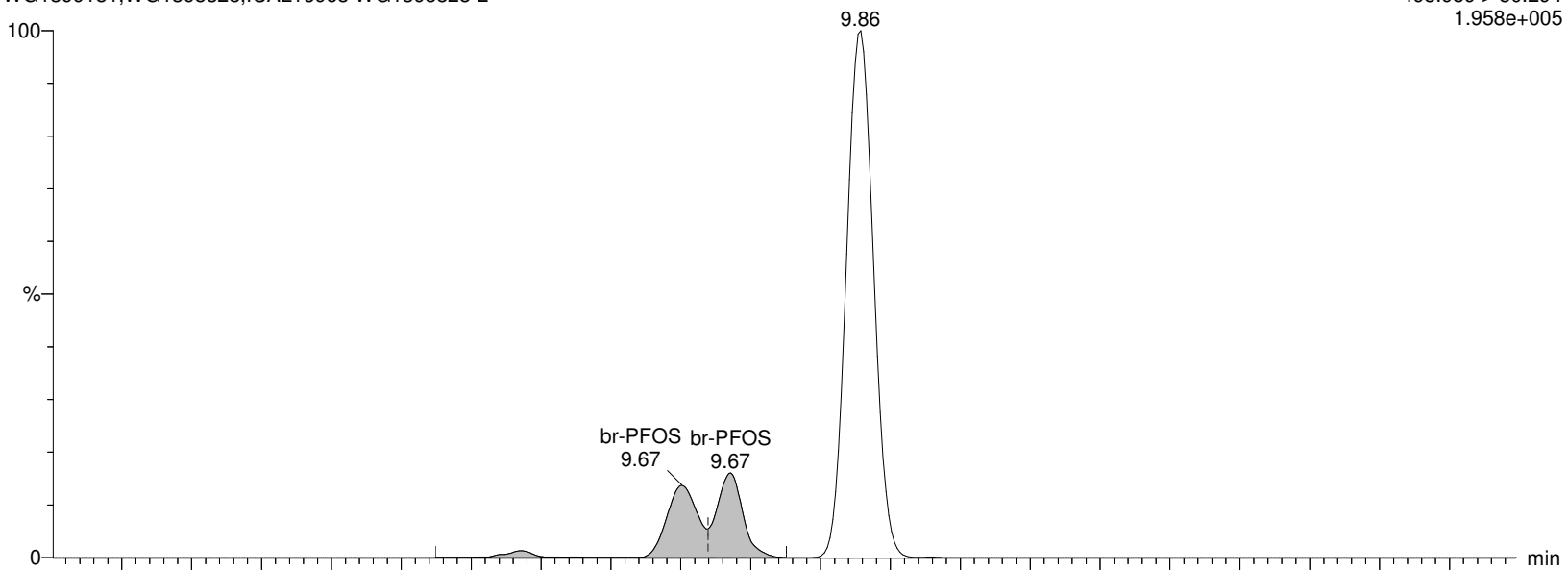
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.958e+005



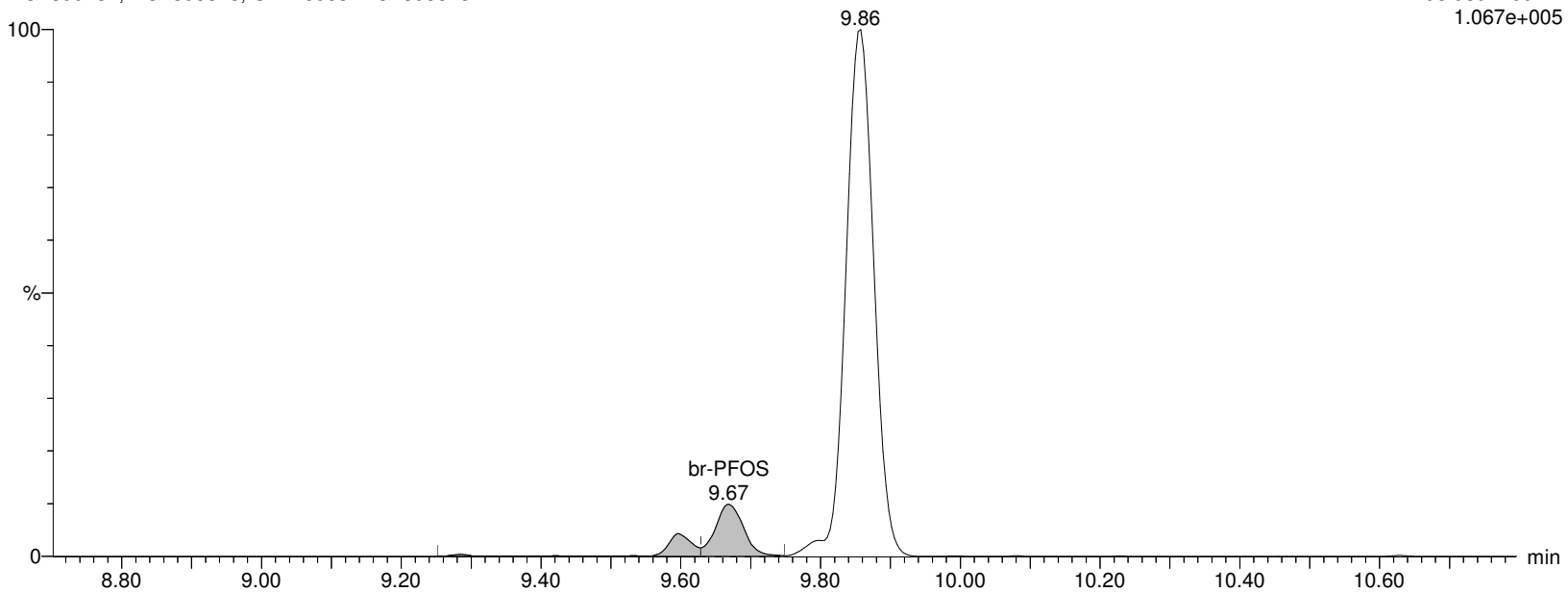
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.067e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

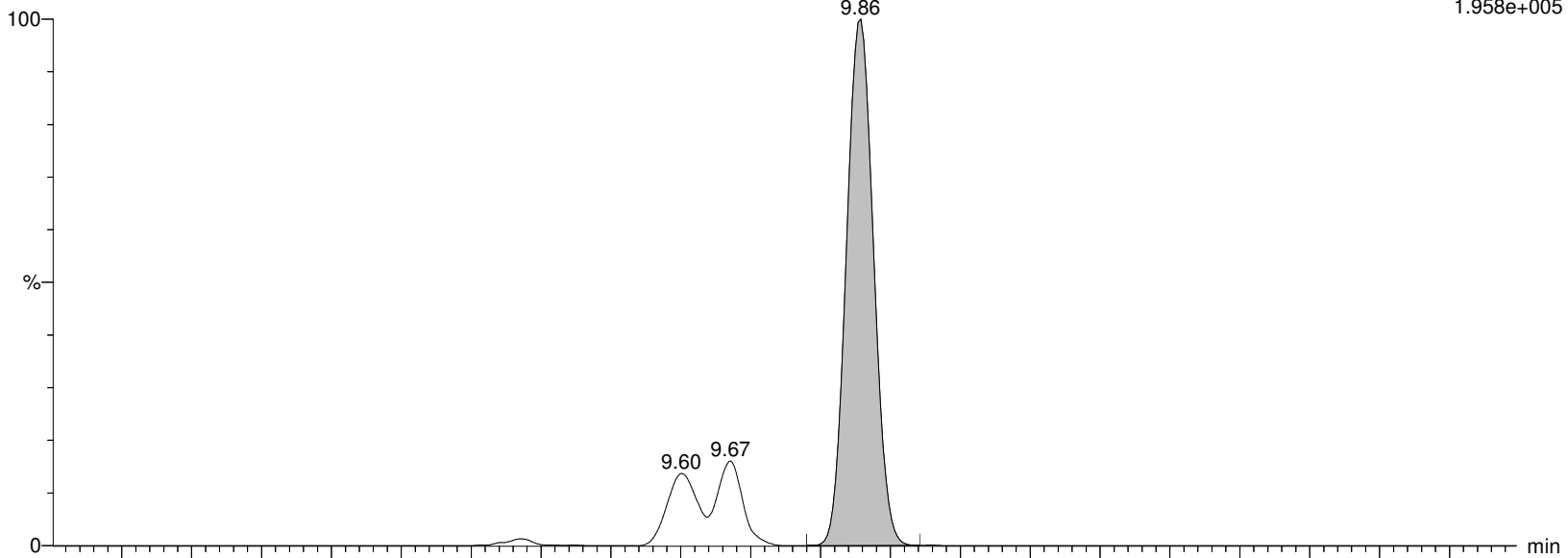
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.958e+005



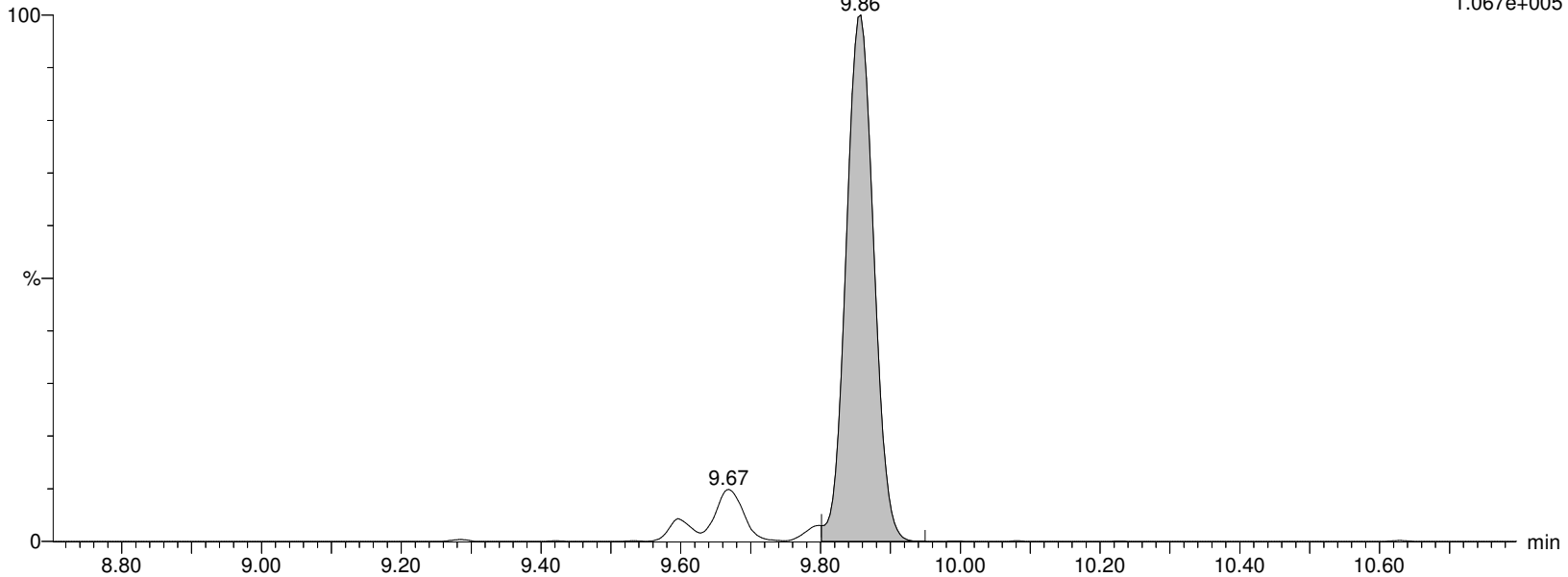
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.067e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

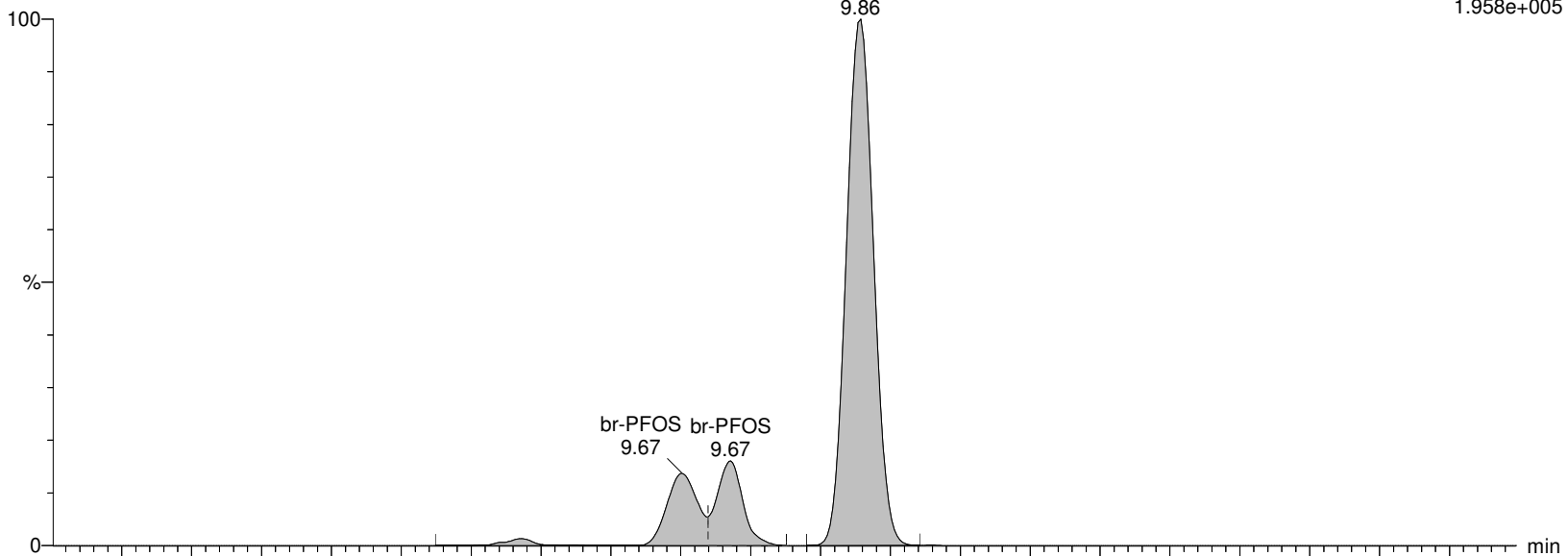
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.958e+005



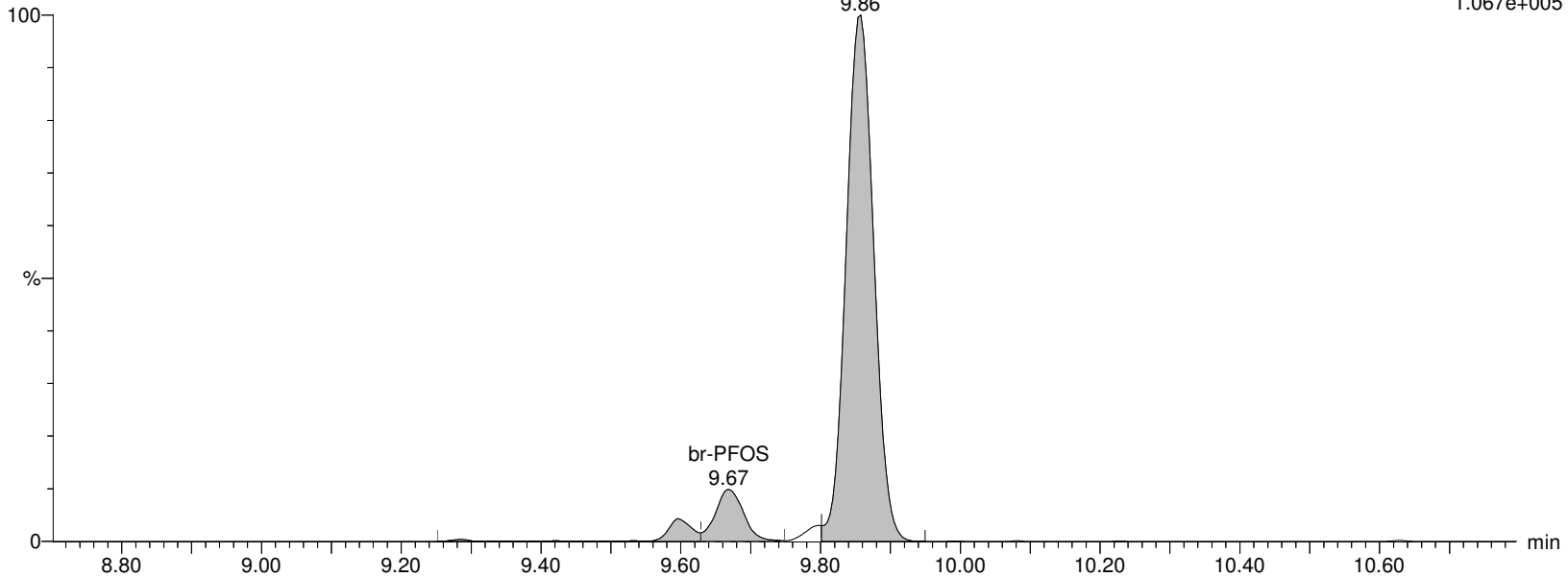
I27186 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.067e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

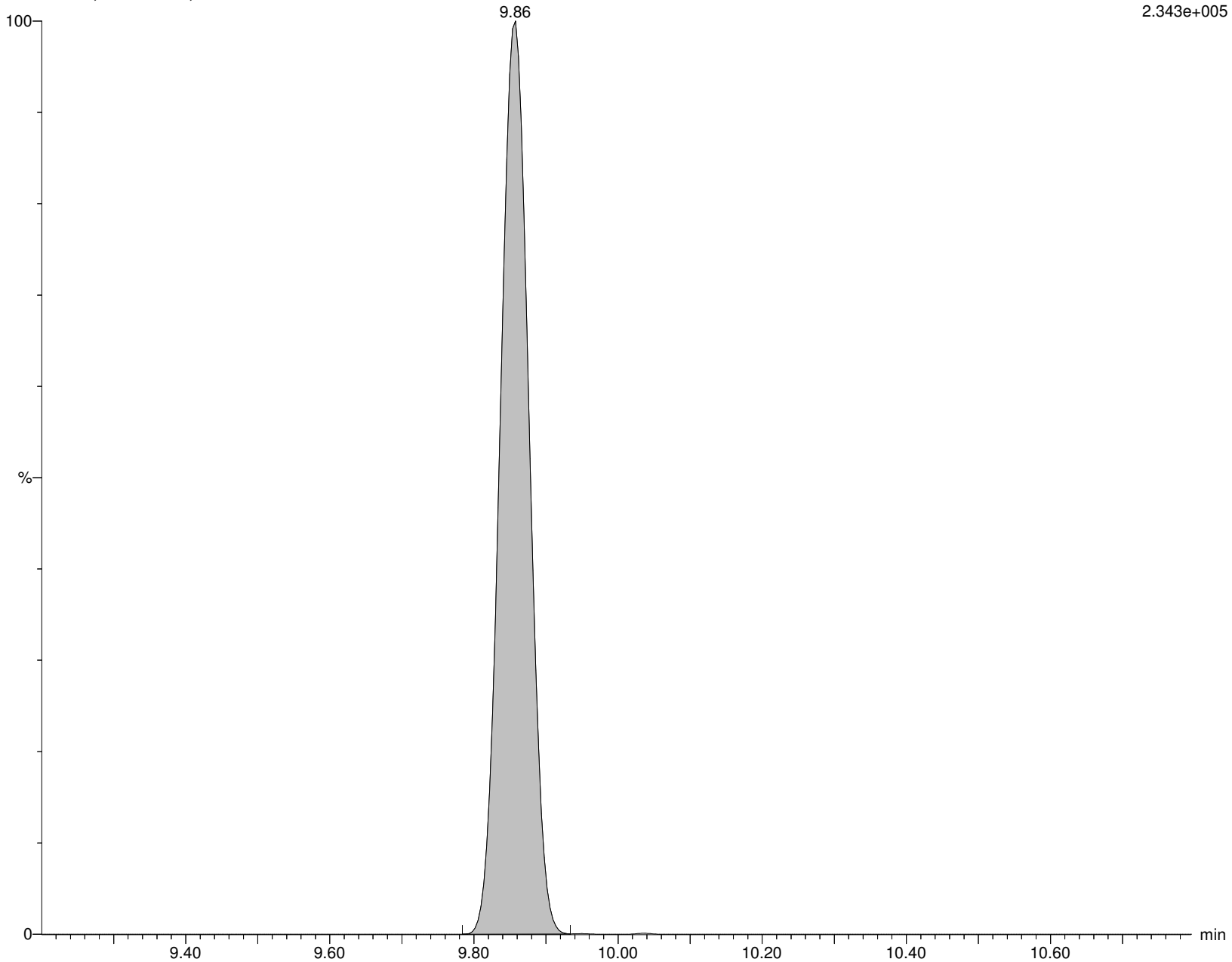
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.343e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

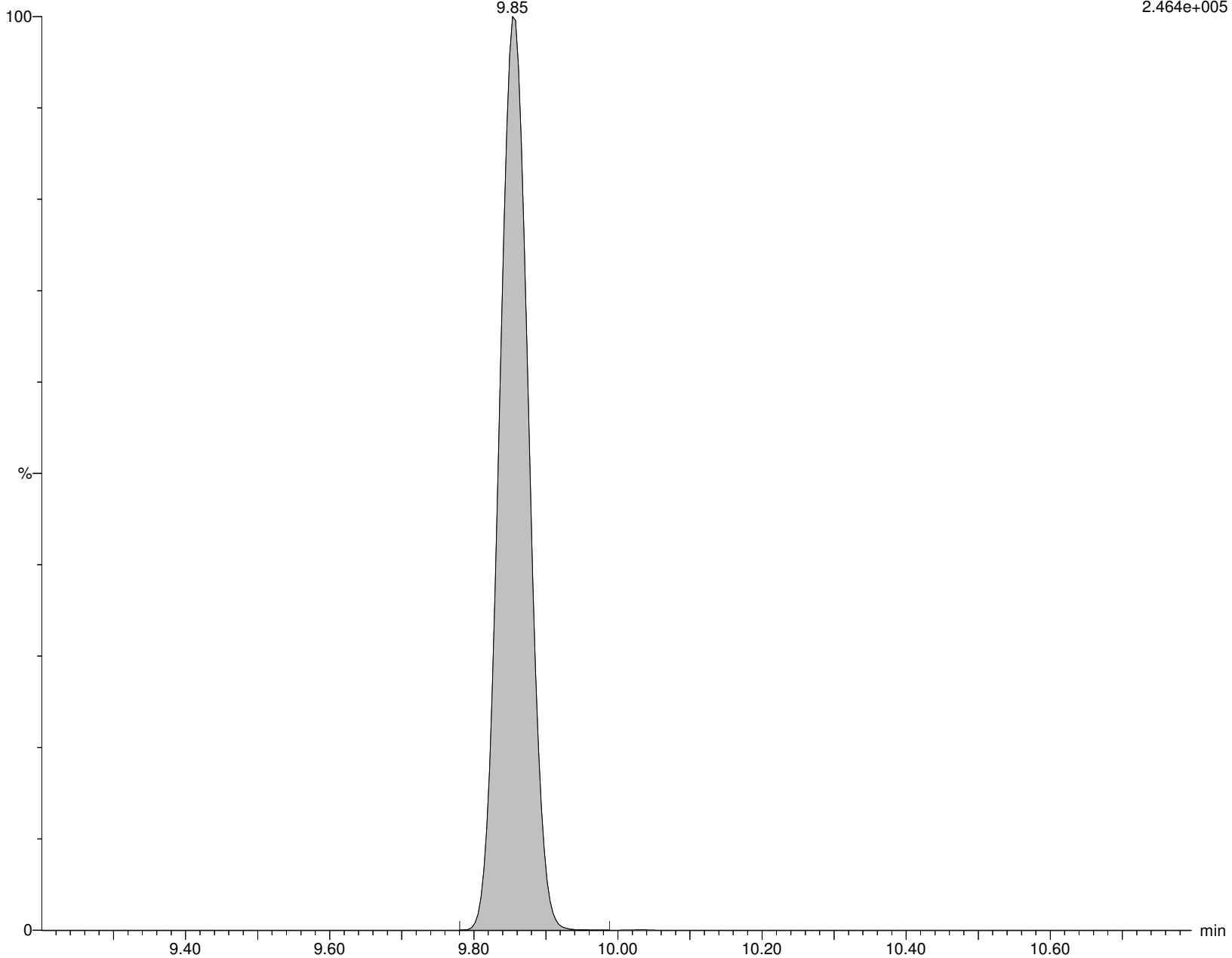
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.464e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

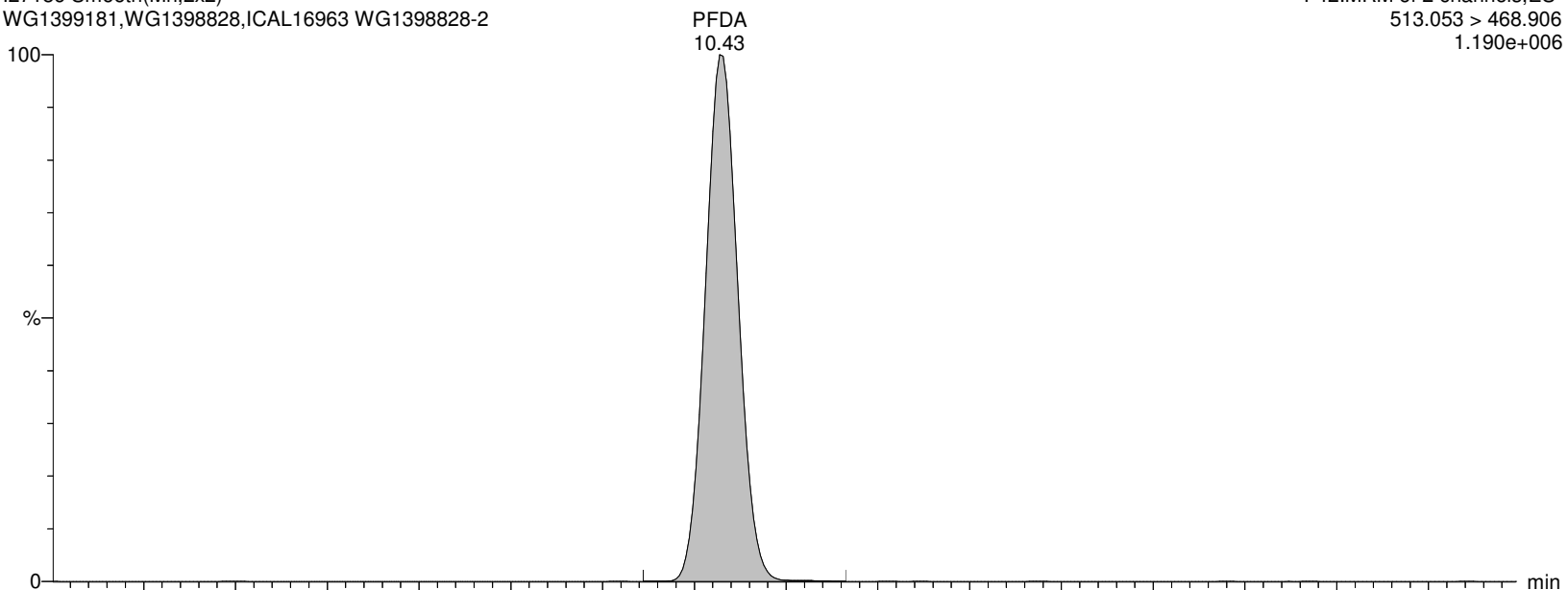
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

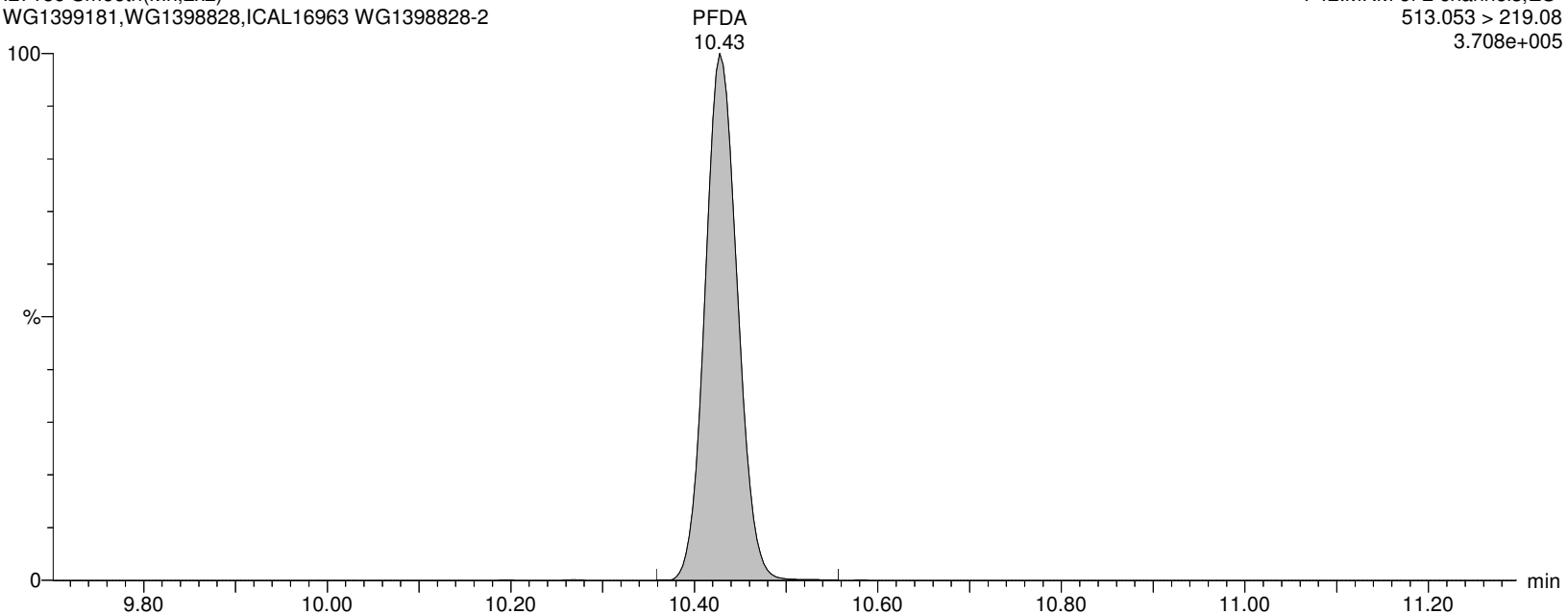
I27186 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F42:MRM of 2 channels,ES-
513.053 > 468.906
1.190e+006



I27186 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F42:MRM of 2 channels,ES-
513.053 > 219.08
3.708e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

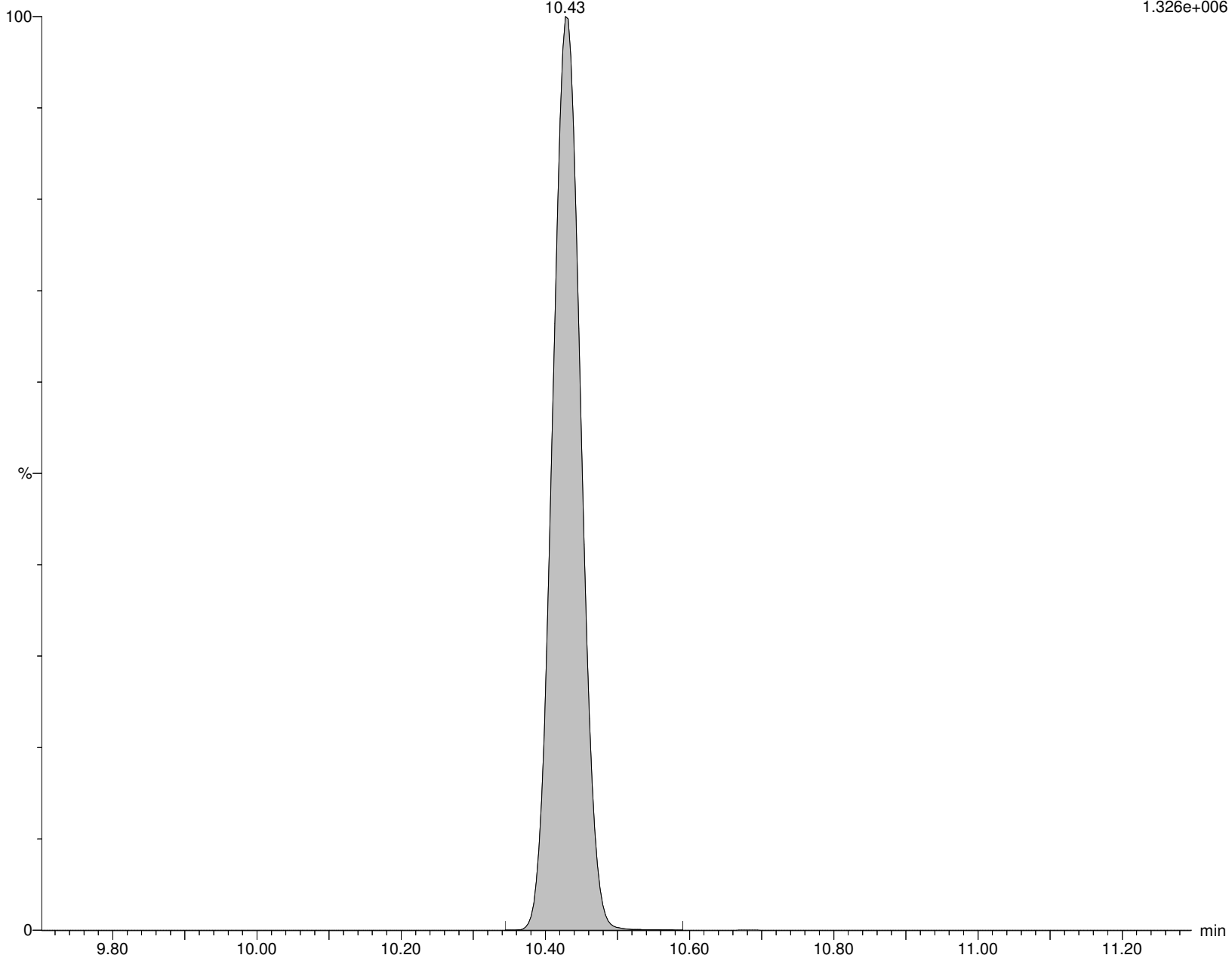
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.326e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

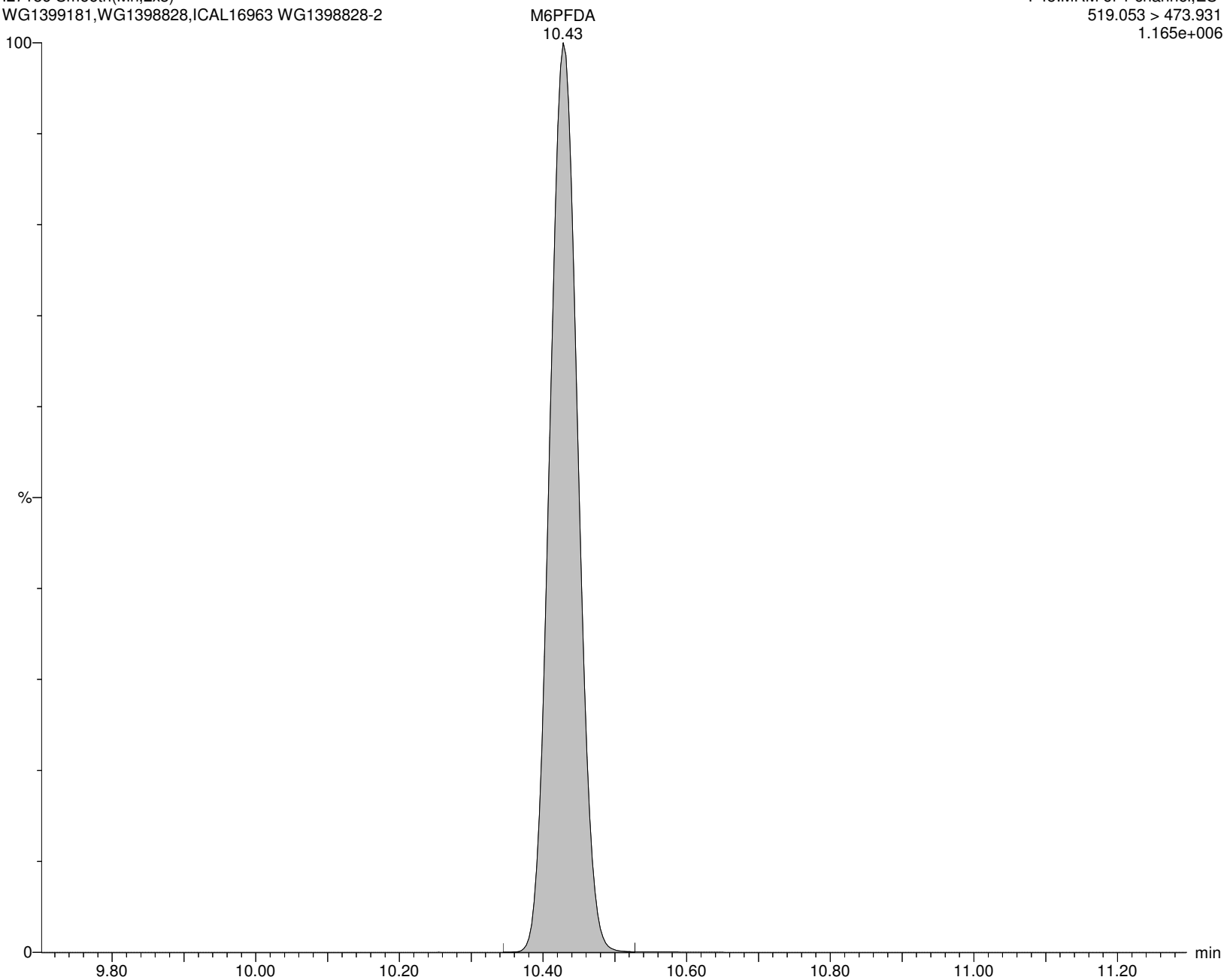
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.165e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

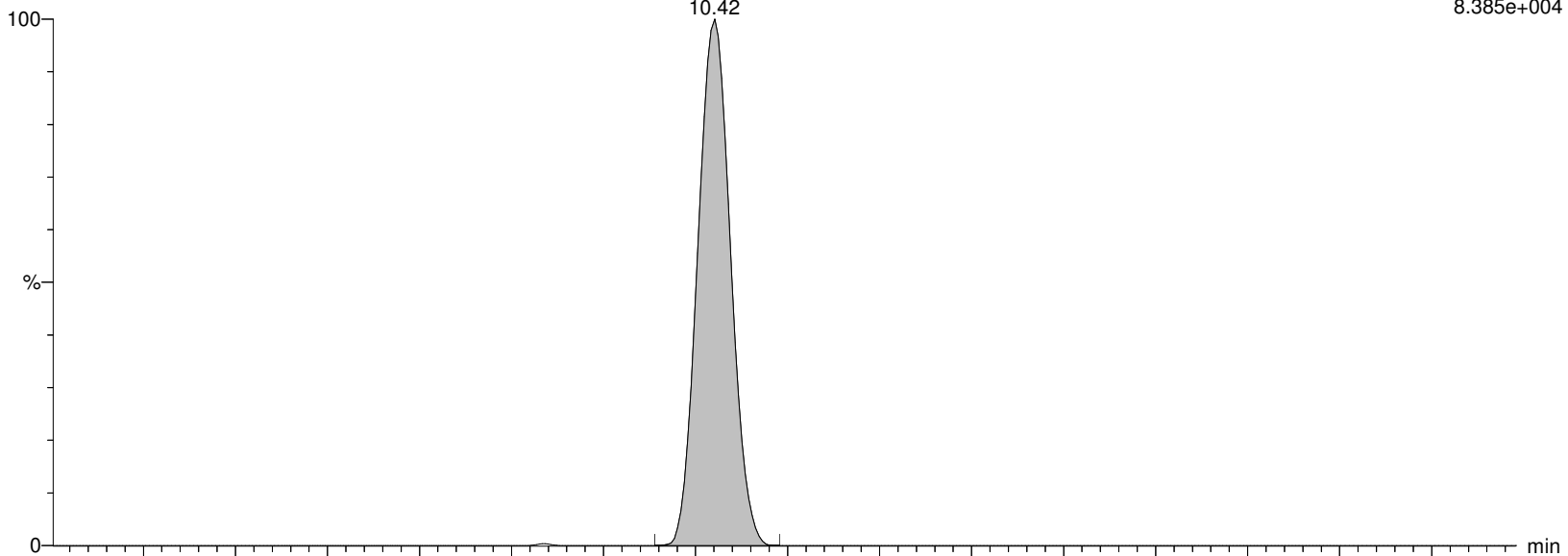
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F47:MRM of 2 channels,ES-

527.177 > 507.171

8.385e+004



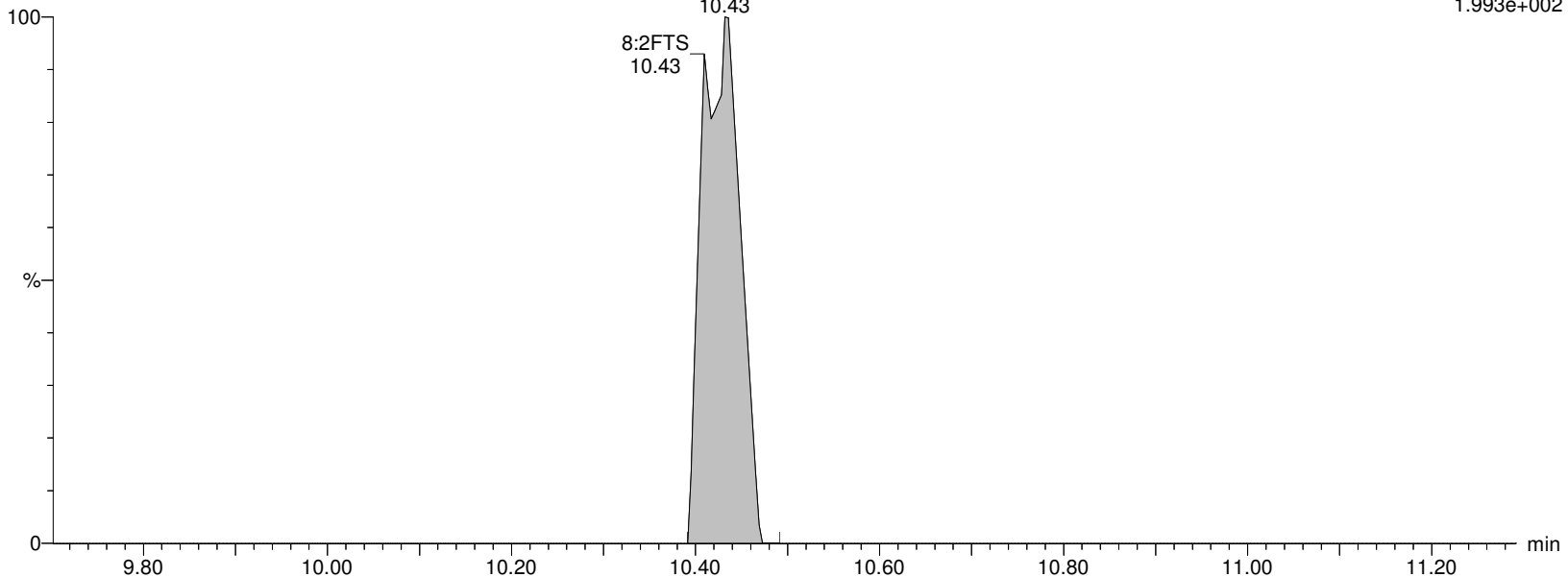
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.993e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

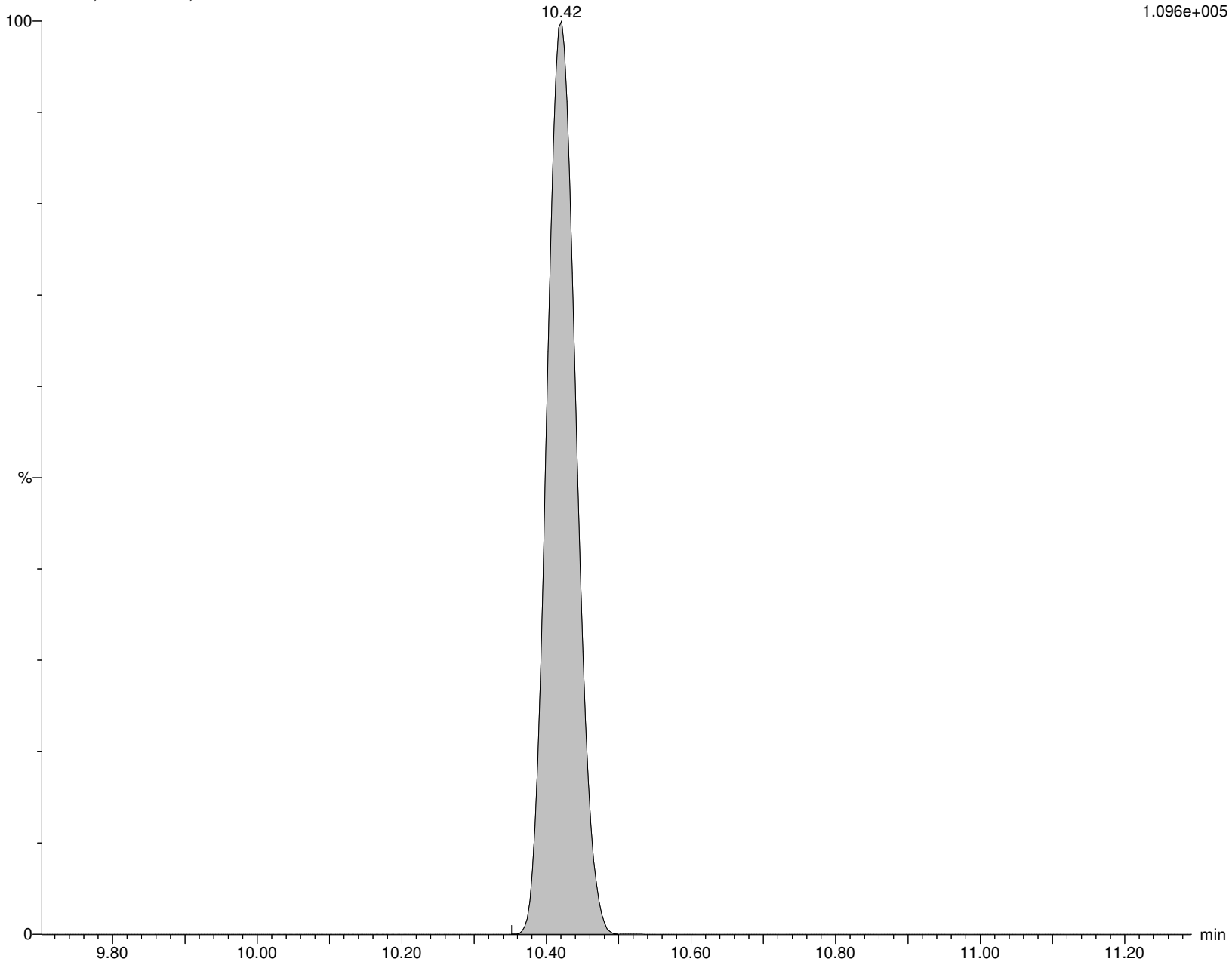
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.096e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

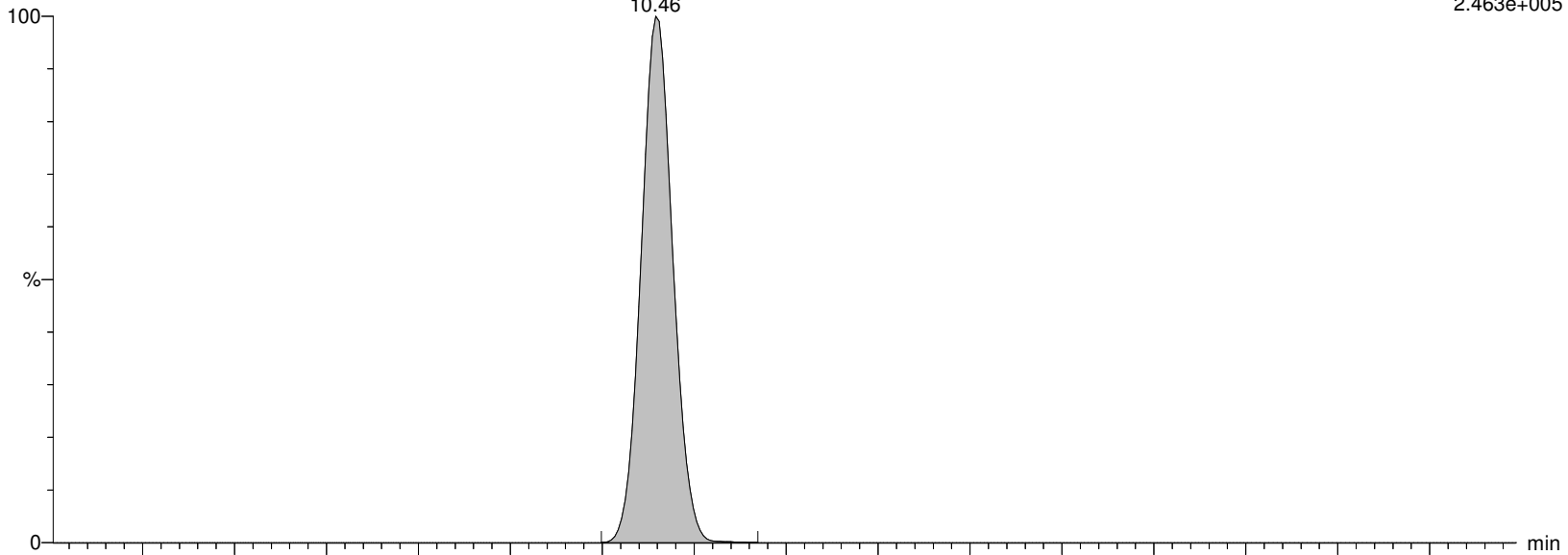
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.463e+005



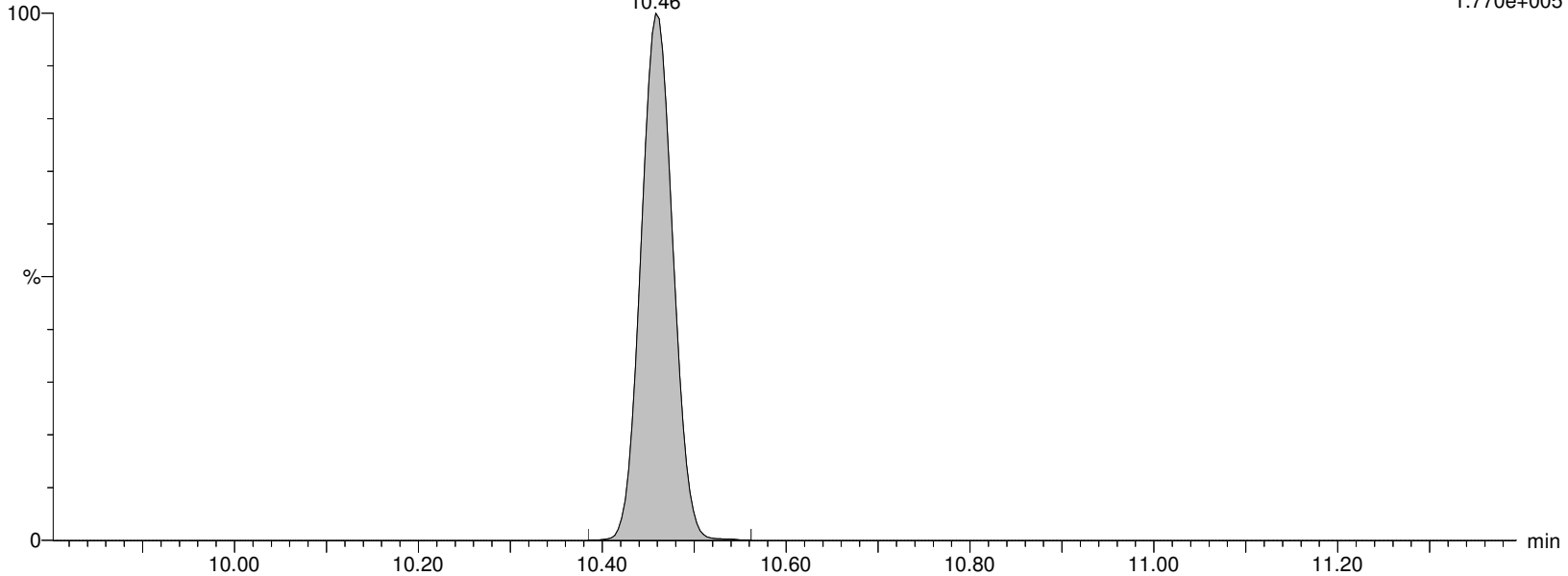
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.770e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

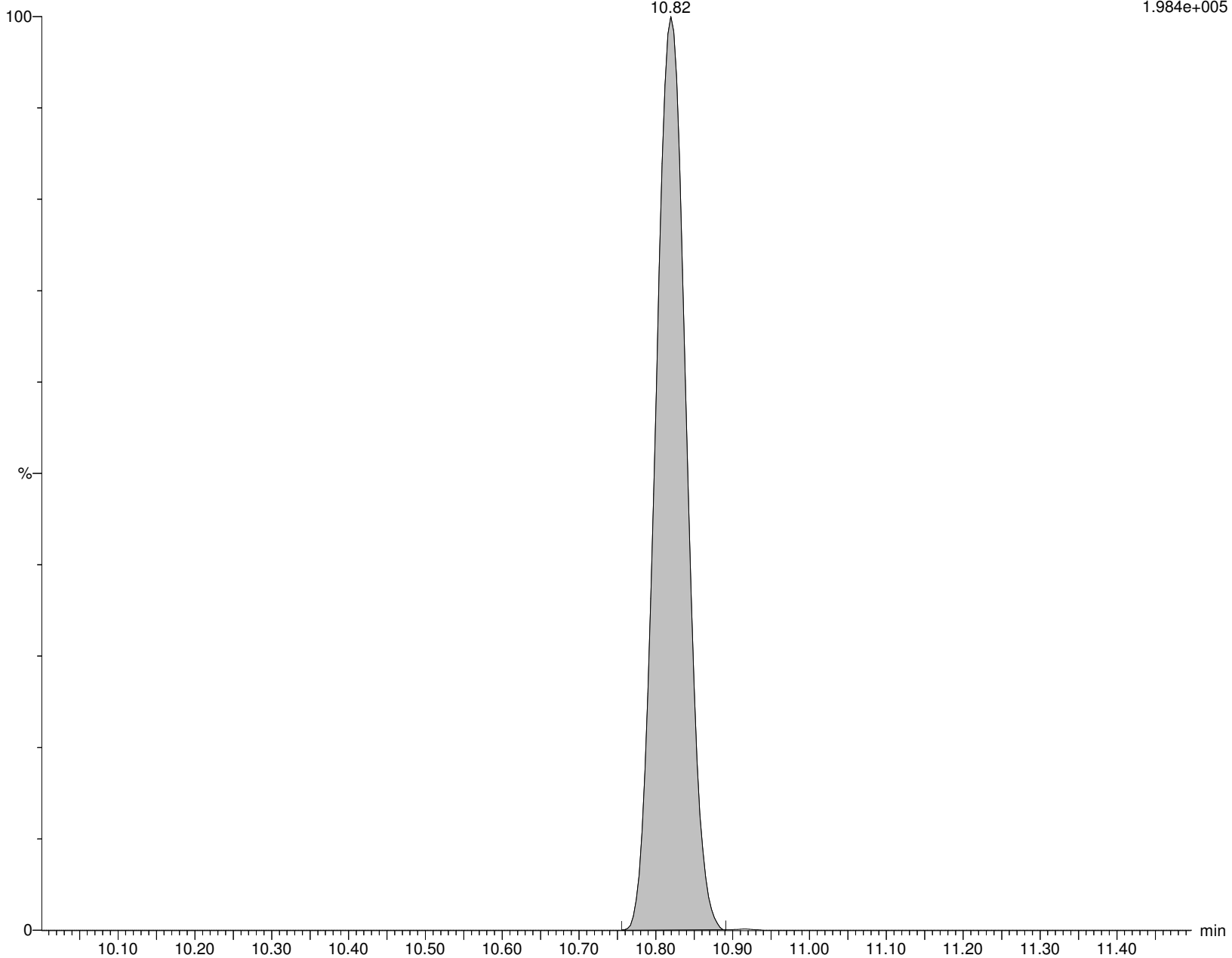
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

I27186 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F55:MRM of 1 channel,ES-
573.22 > 419.061
1.984e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

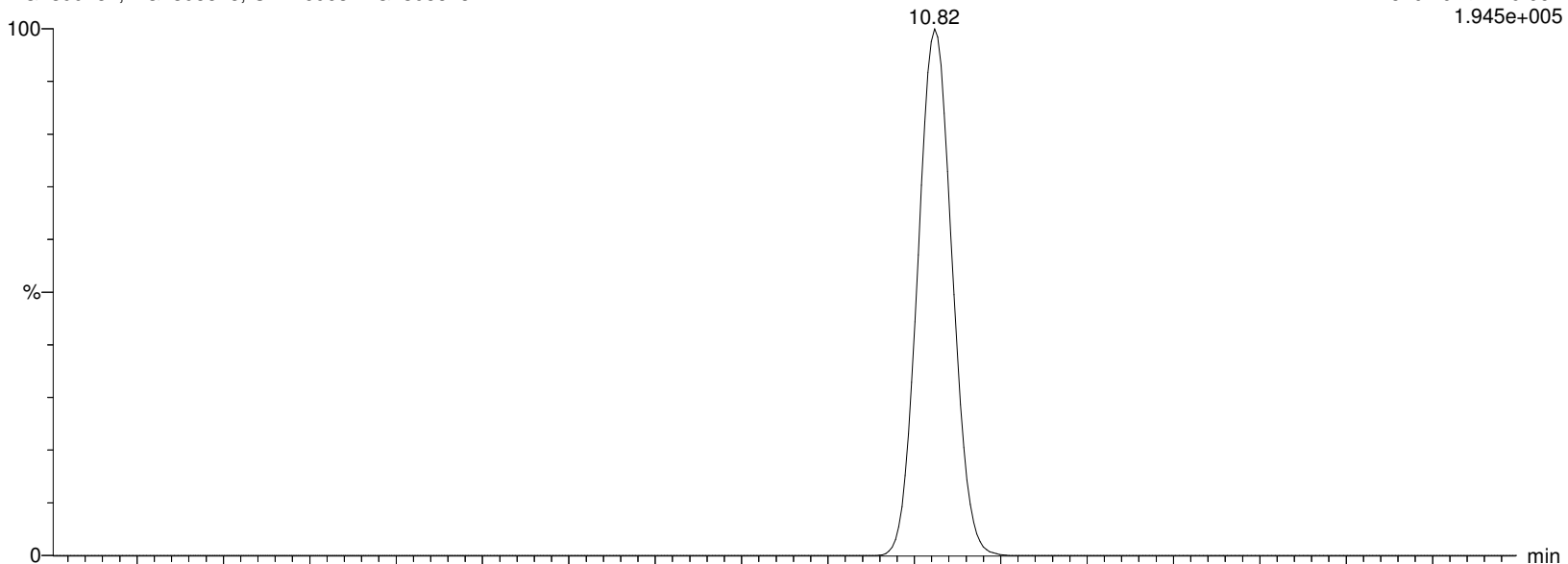
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

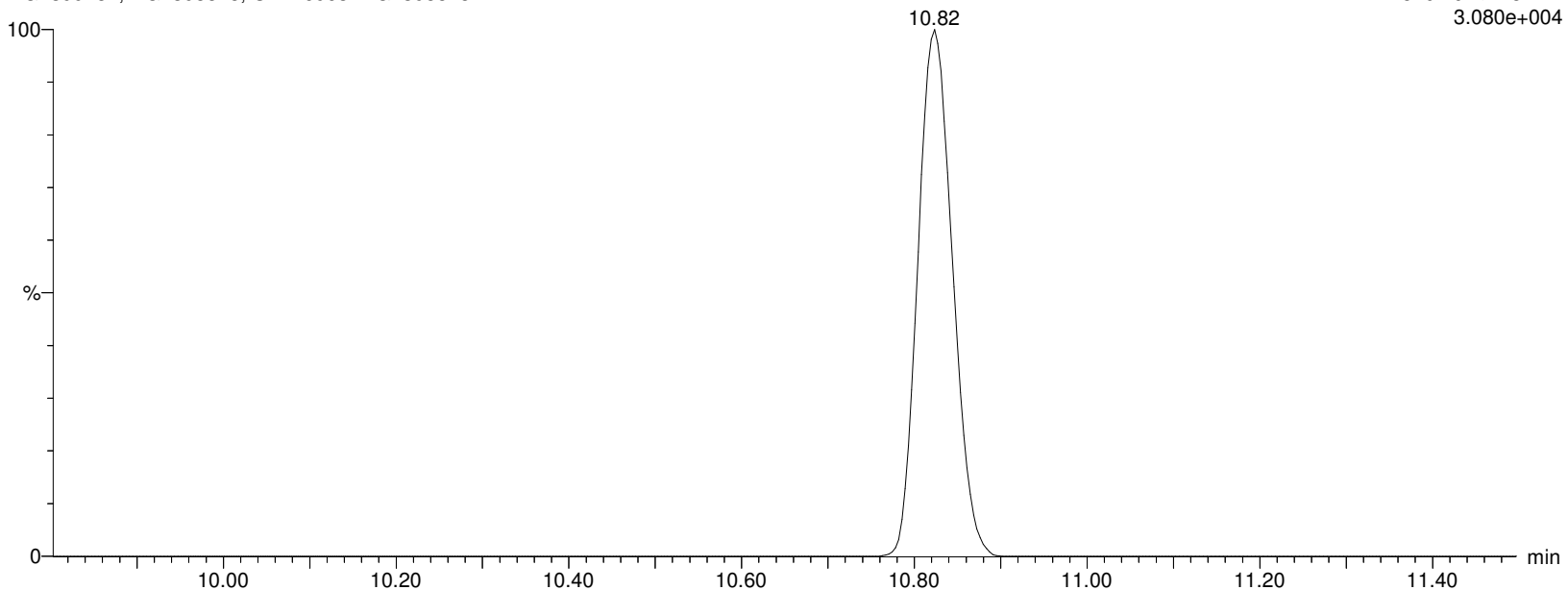
I27186 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-
570.202 > 419.061
1.945e+005



I27186 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-
570.202 > 482.77
3.080e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

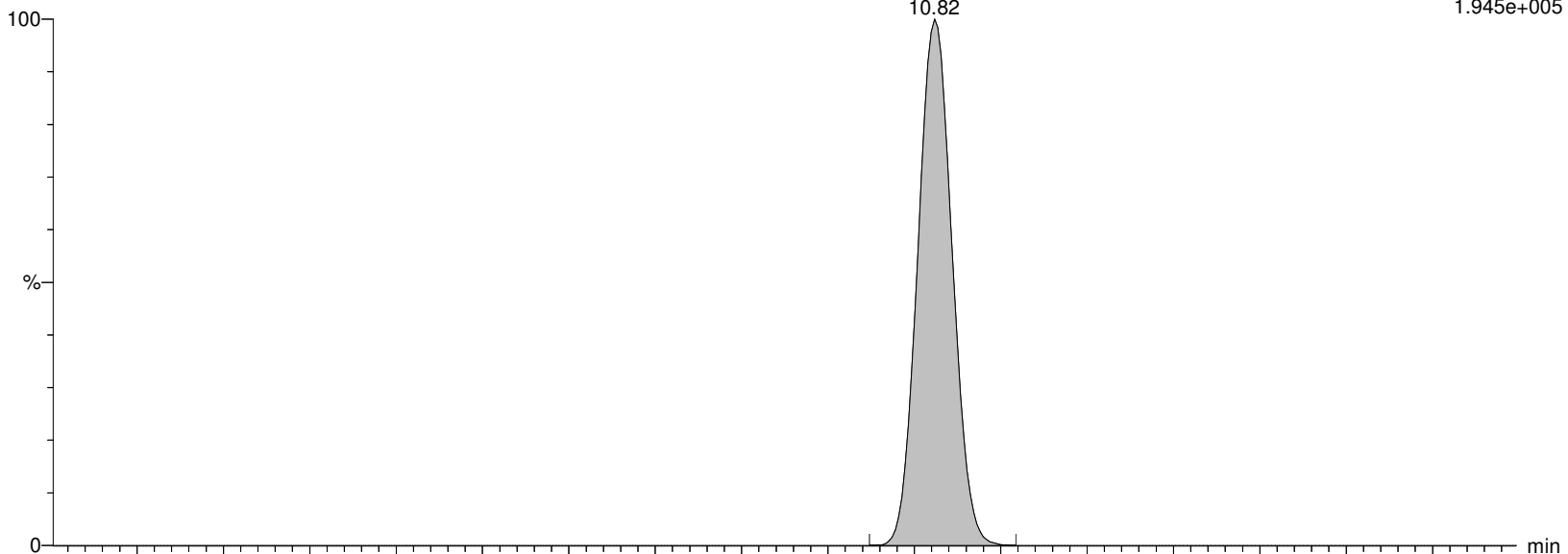
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.945e+005



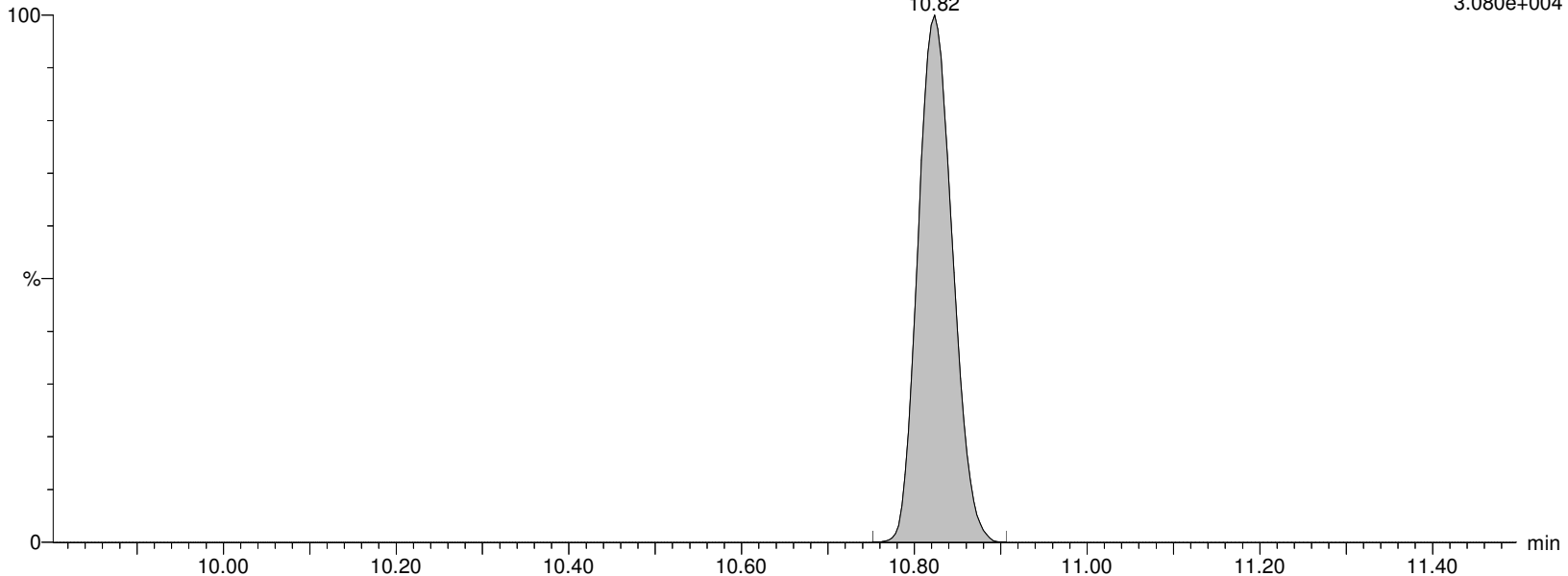
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.080e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

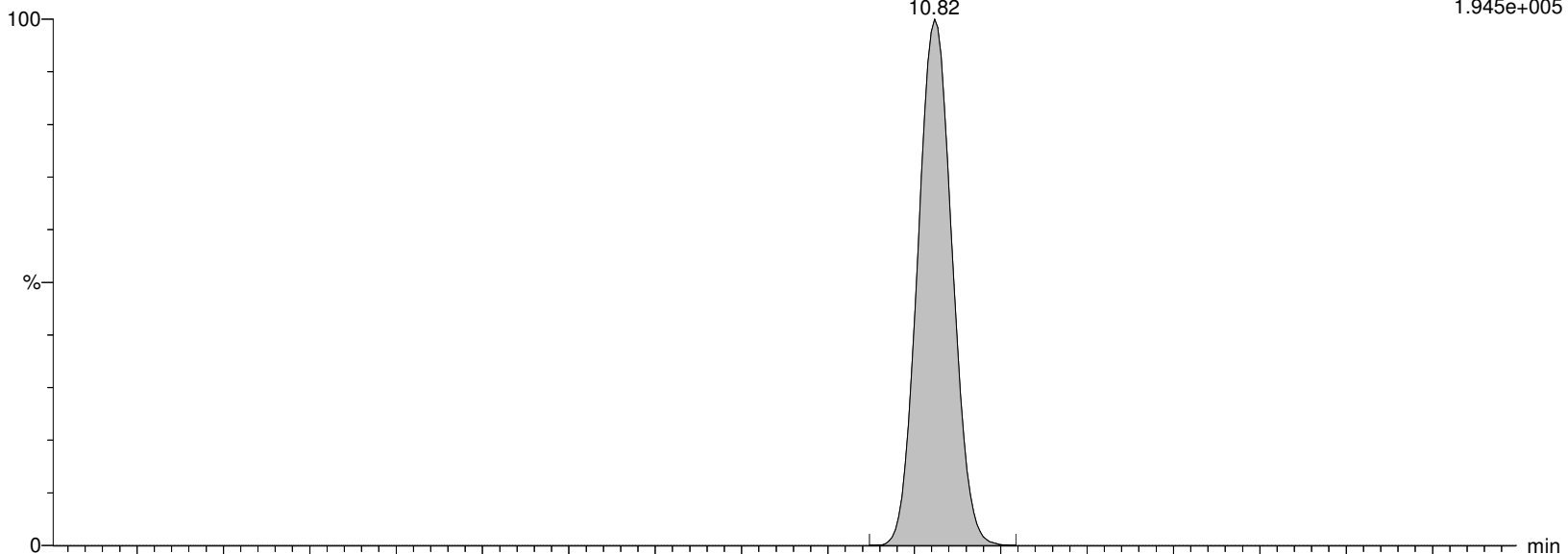
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-

570.202 > 419.061

1.945e+005



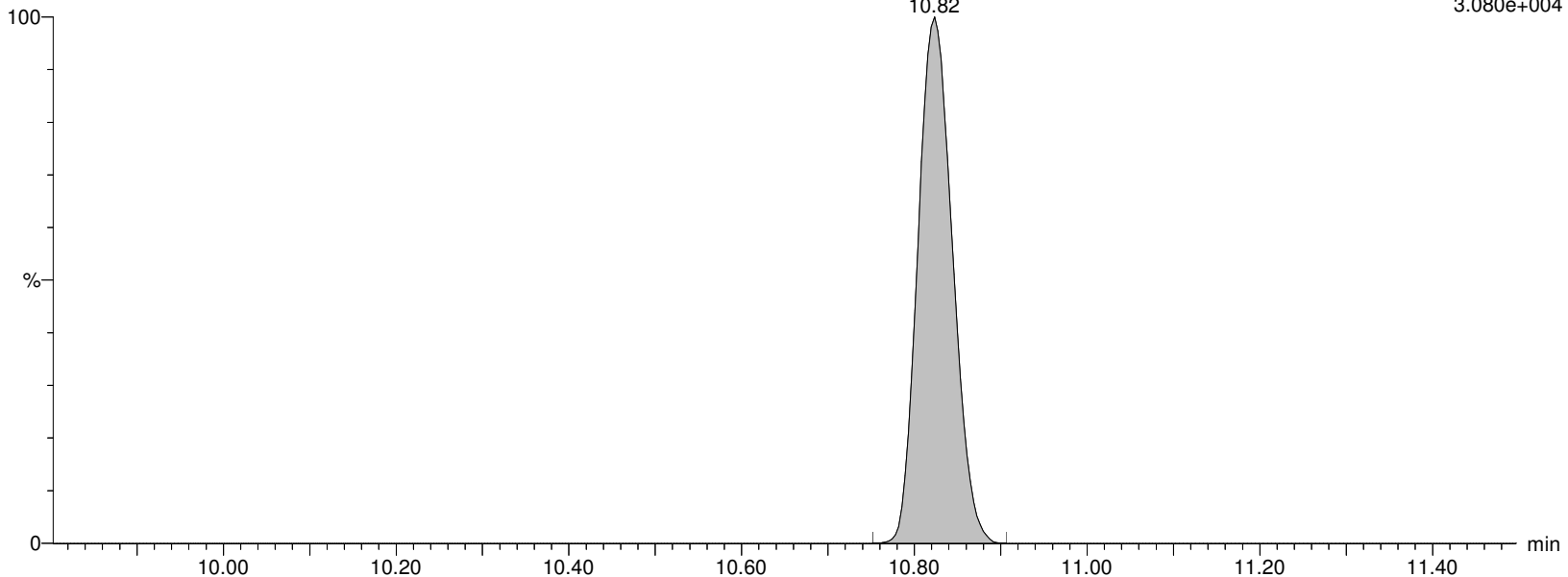
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.080e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

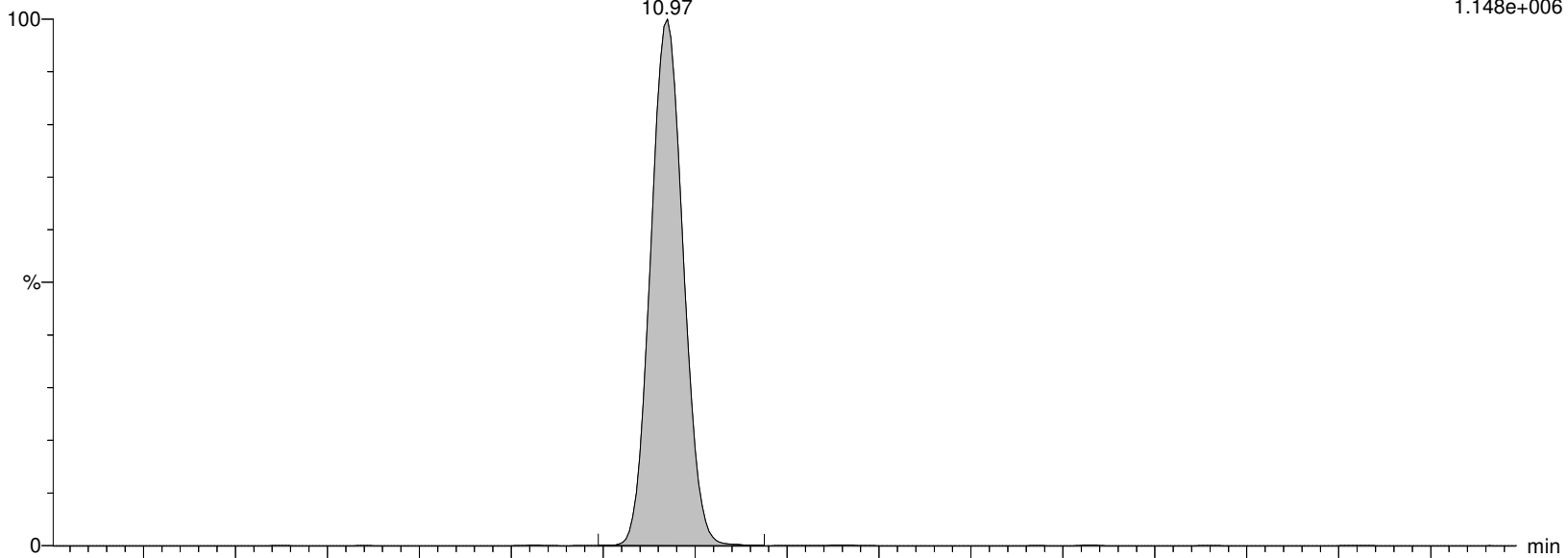
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.148e+006



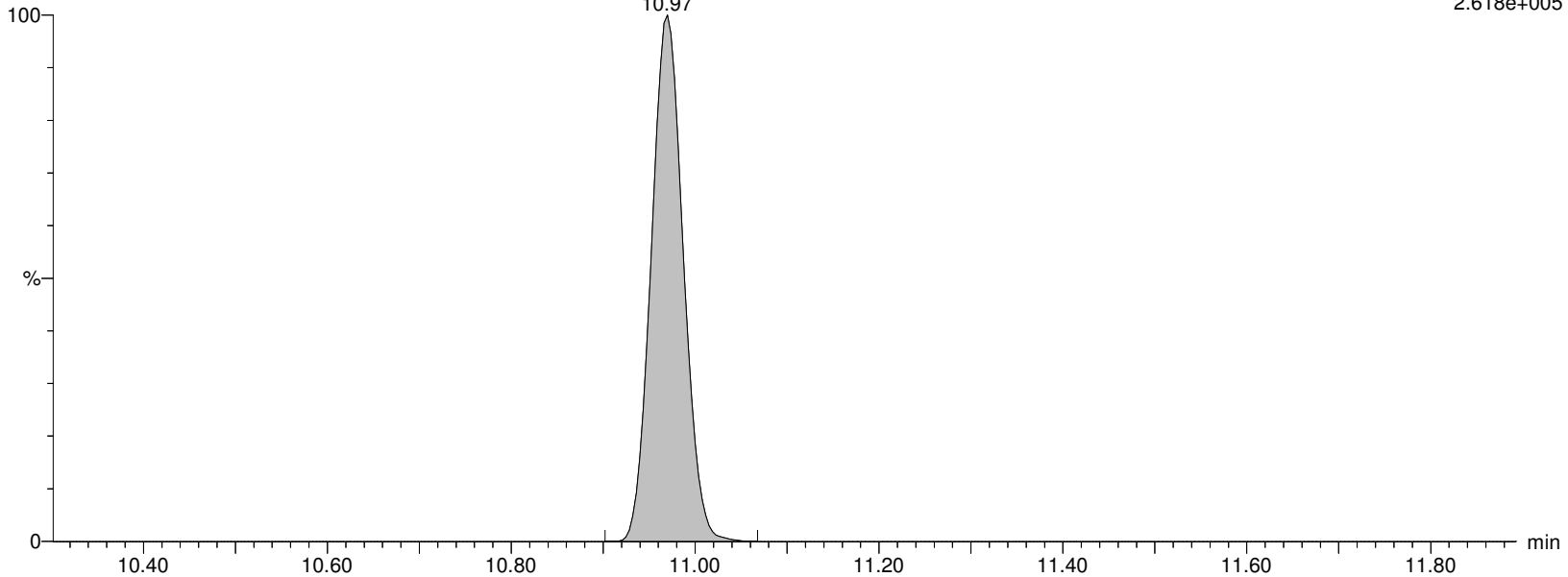
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.618e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

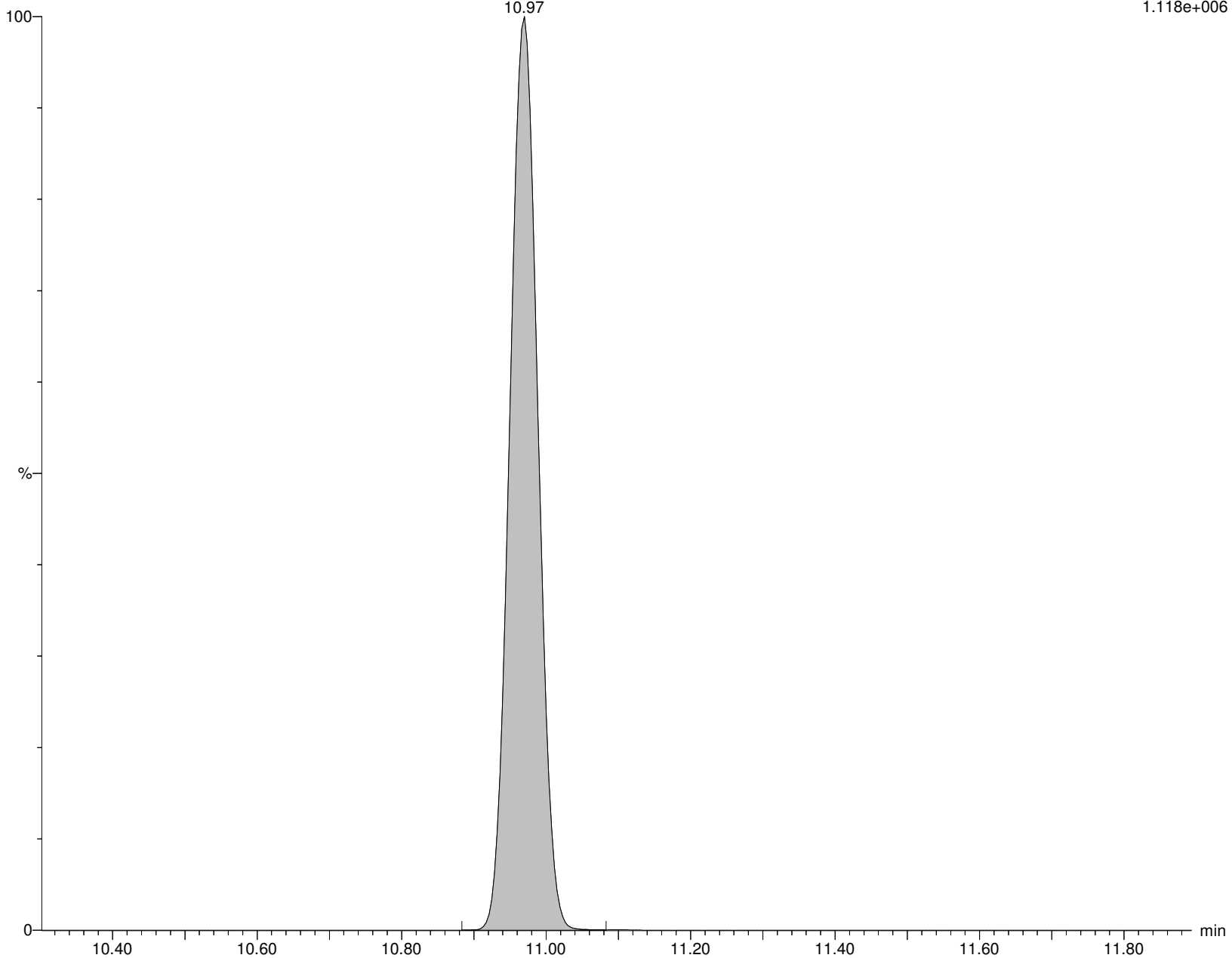
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.118e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

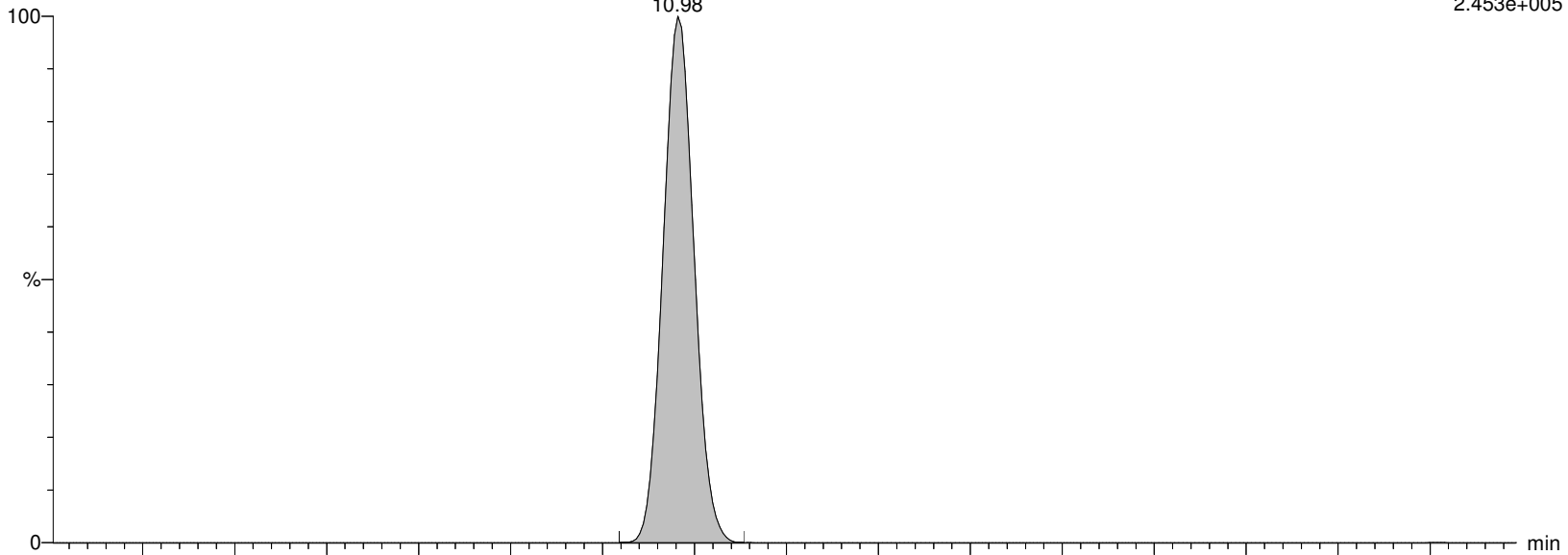
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.453e+005



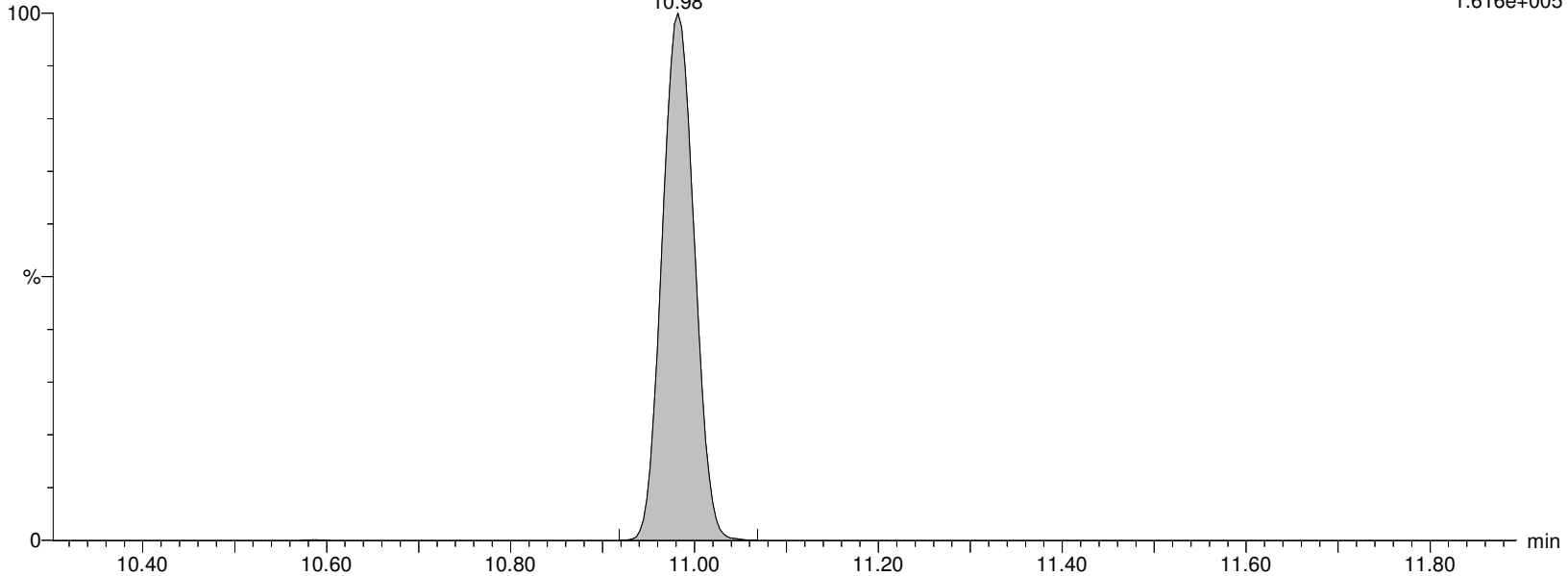
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.616e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

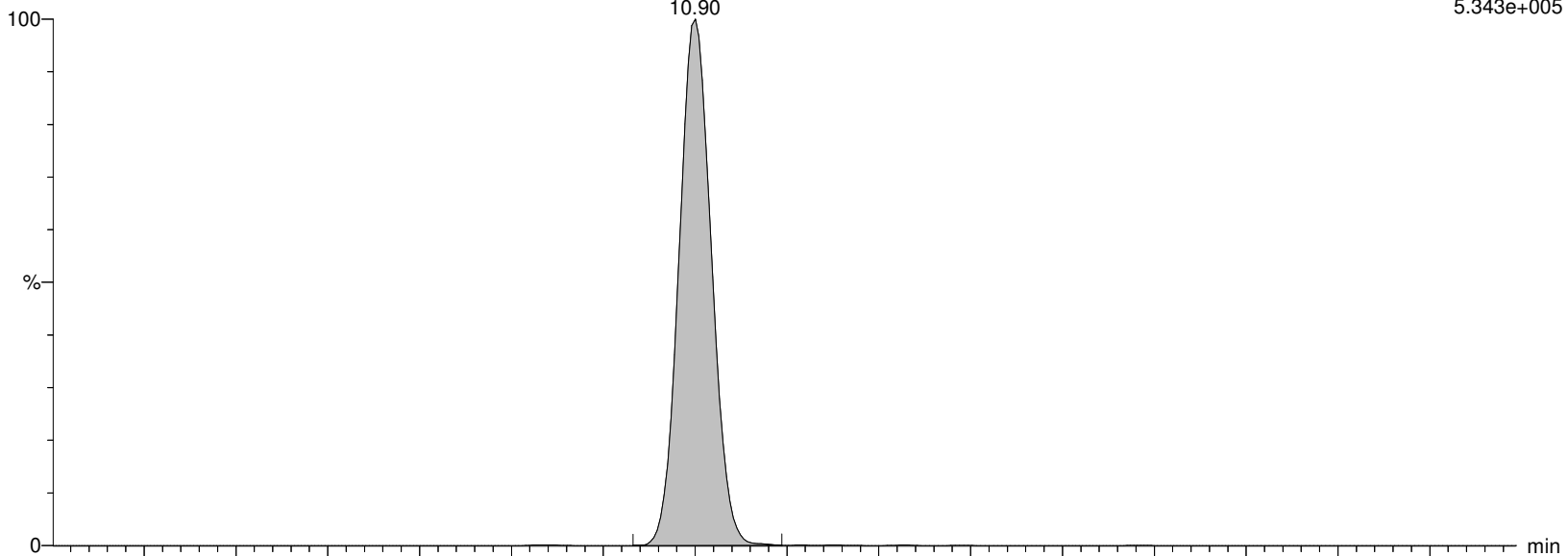
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F36:MRM of 2 channels,ES-

498.146 > 78.07

5.343e+005



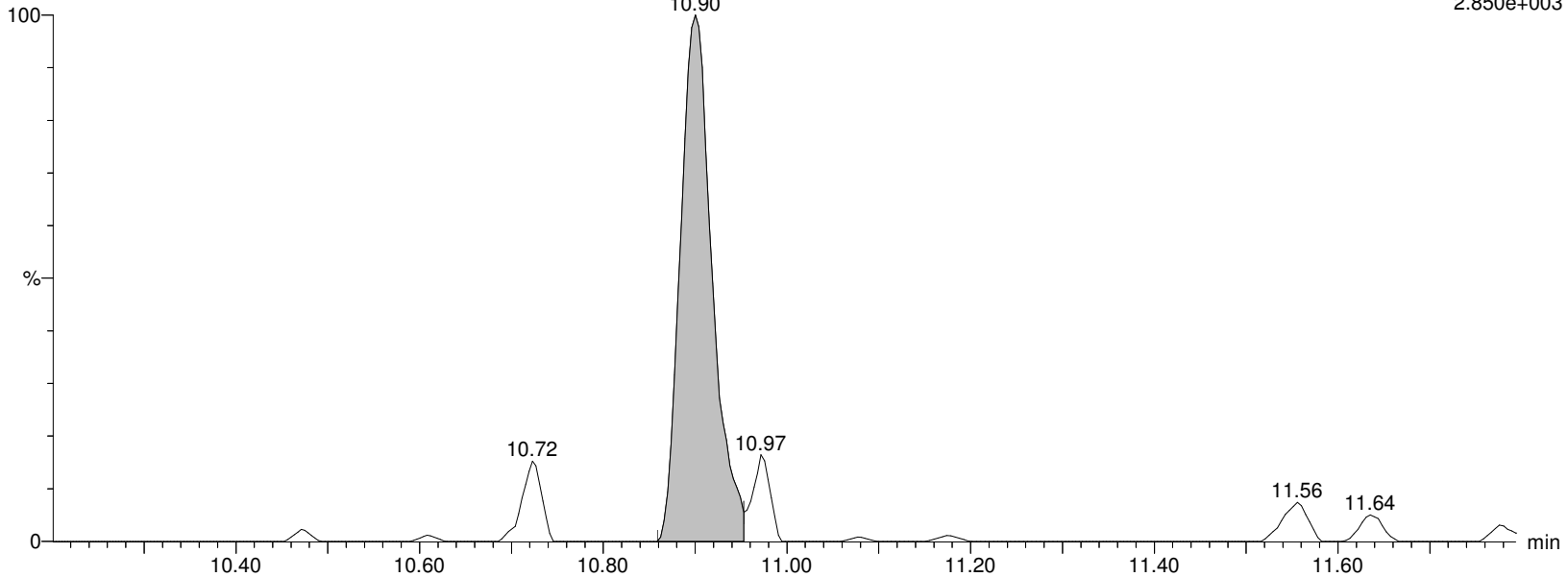
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.850e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

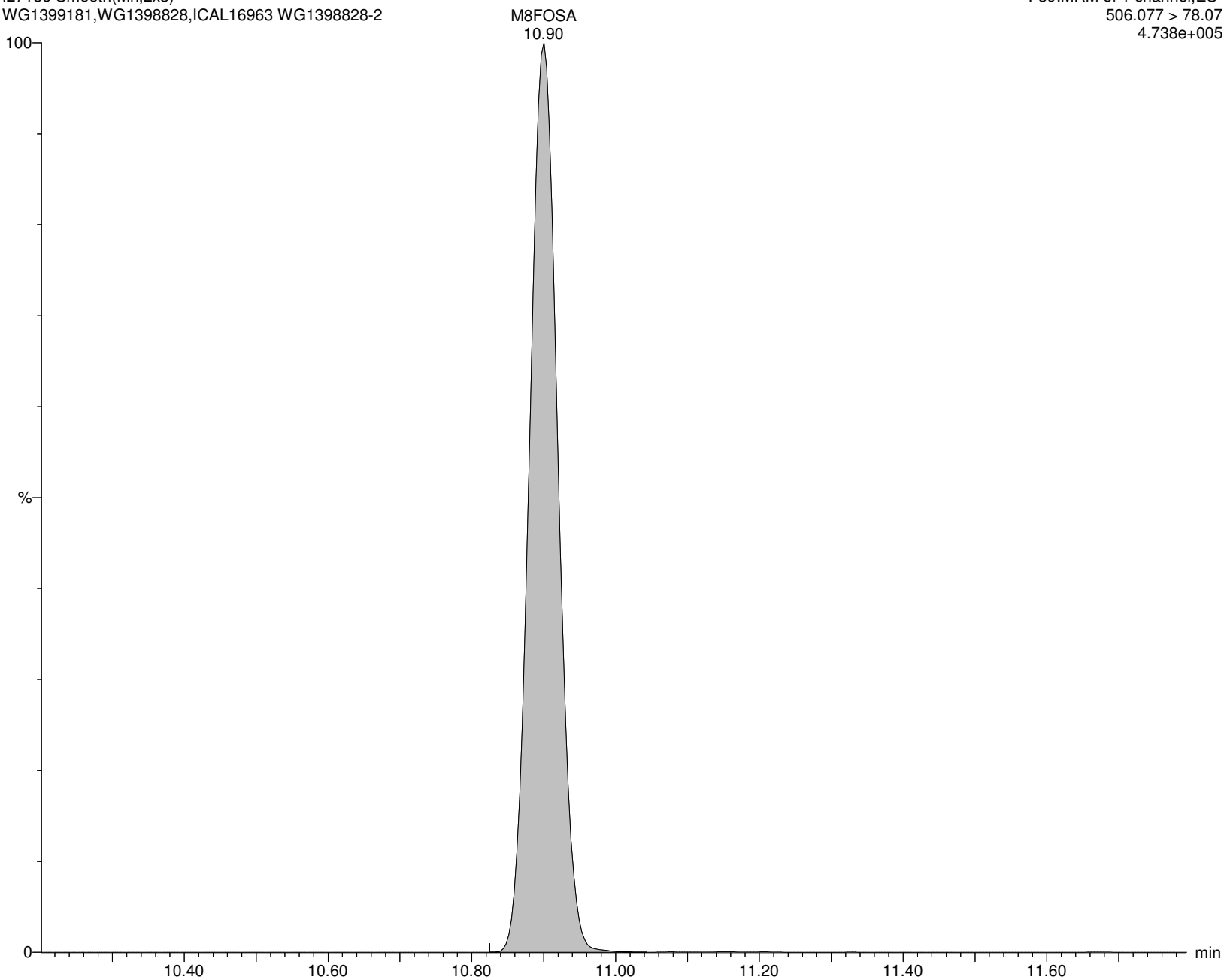
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F39:MRM of 1 channel,ES-

506.077 > 78.07

4.738e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

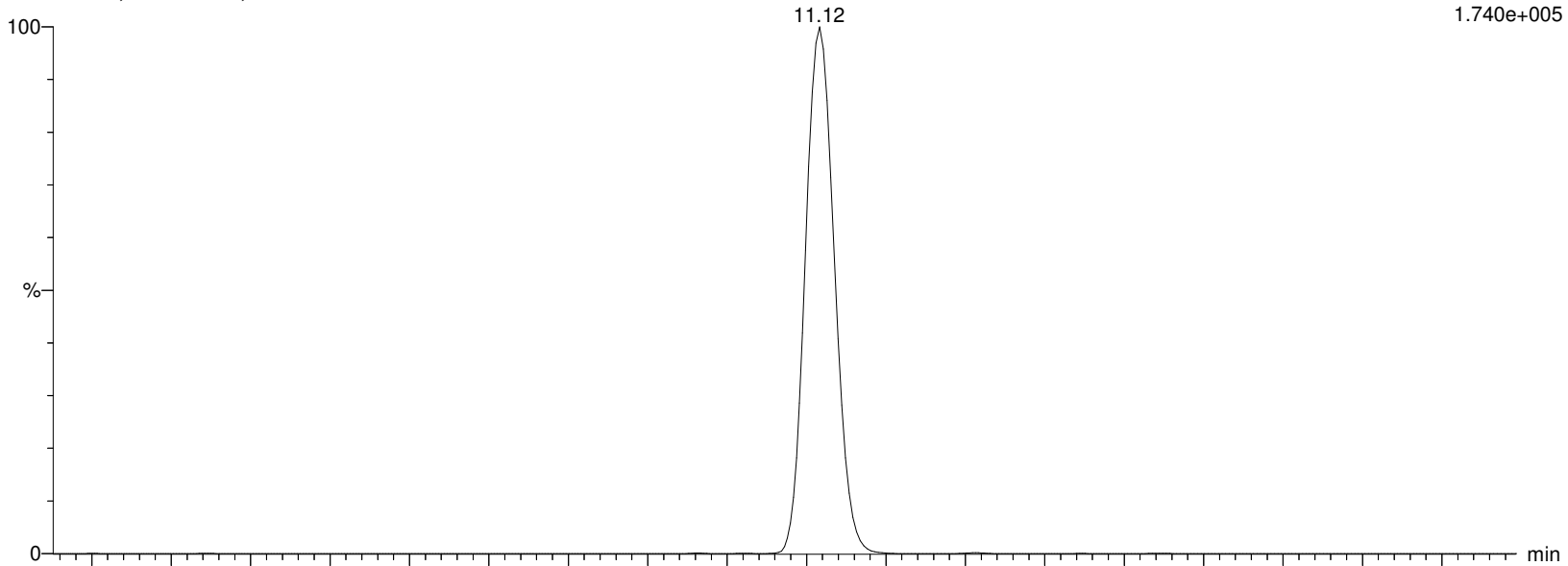
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.740e+005



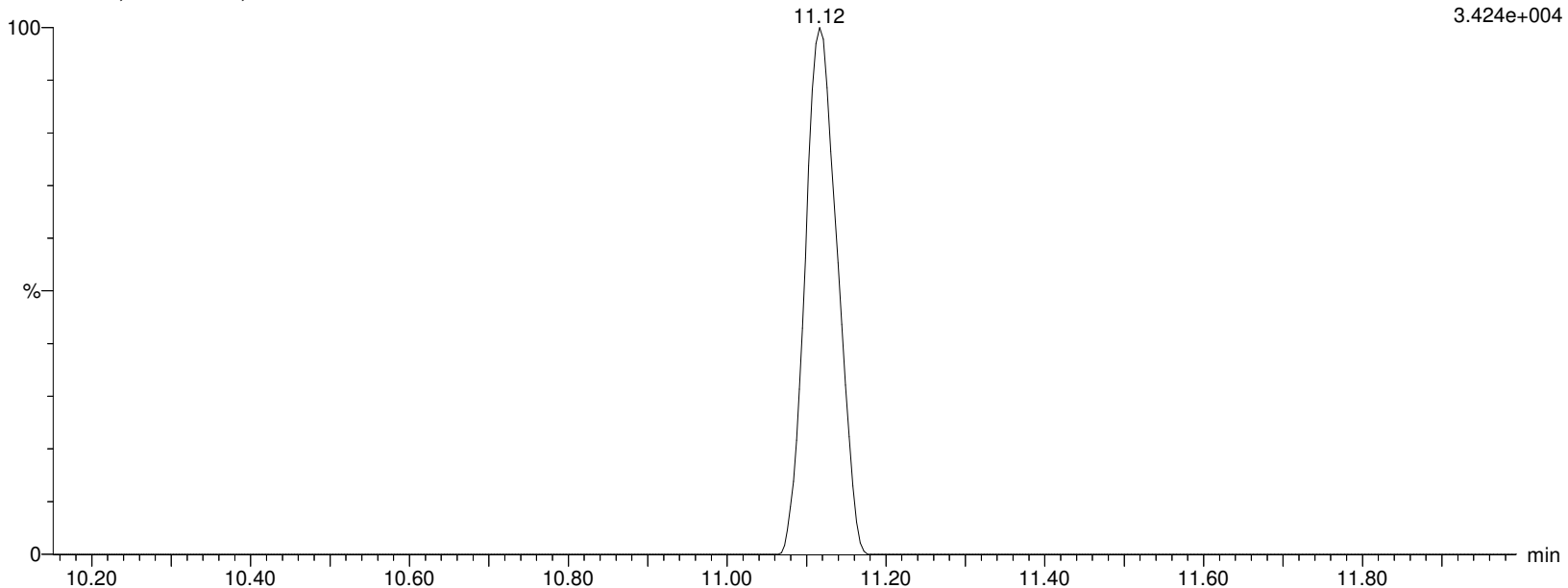
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.424e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

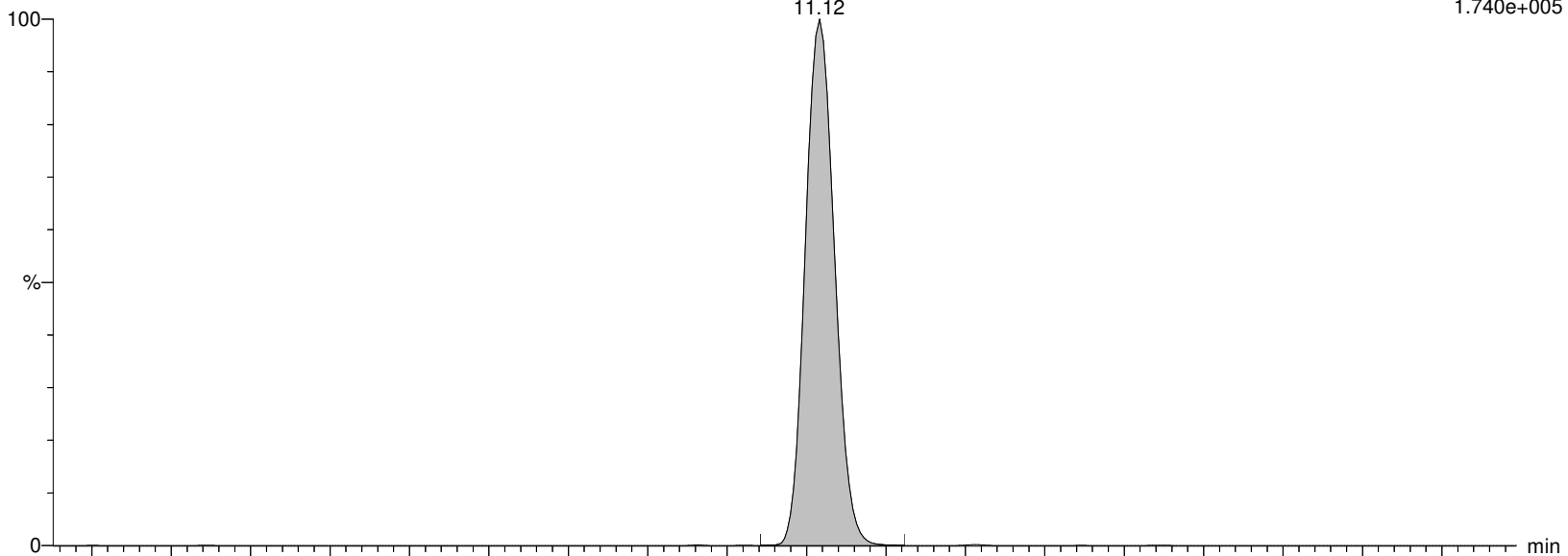
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.740e+005



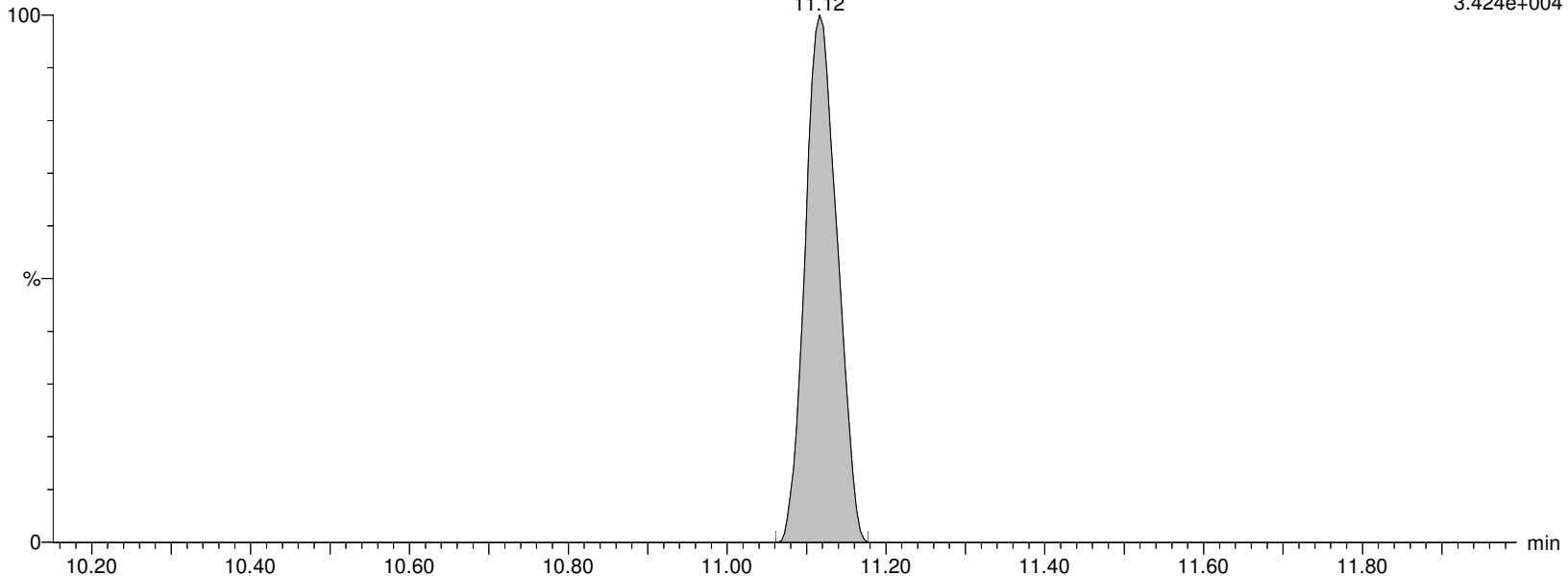
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.424e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

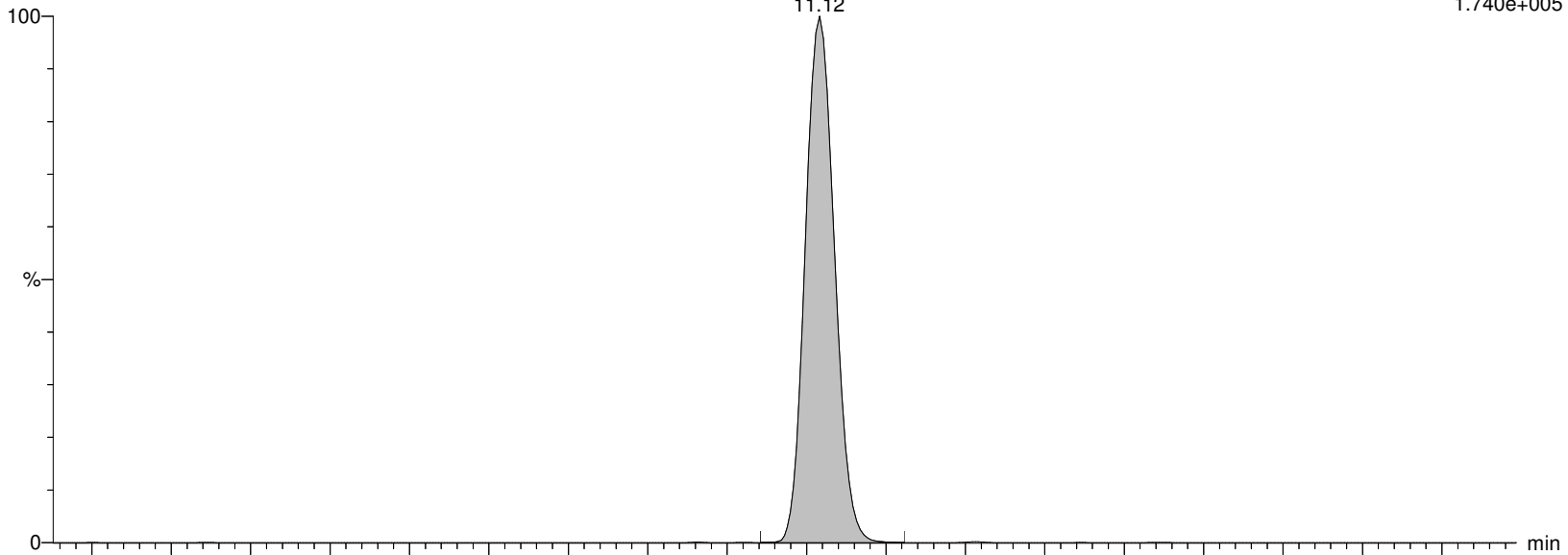
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.740e+005



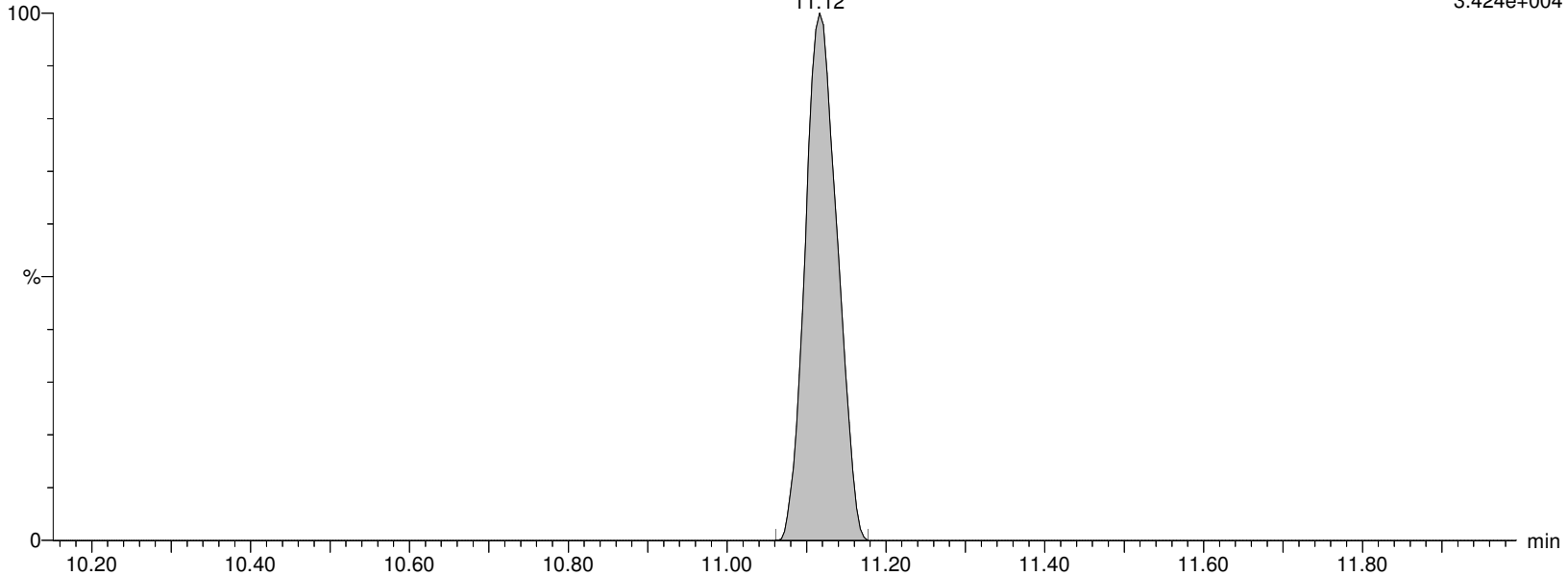
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F56:MRM of 2 channels,ES-

584.229 > 482.88

3.424e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

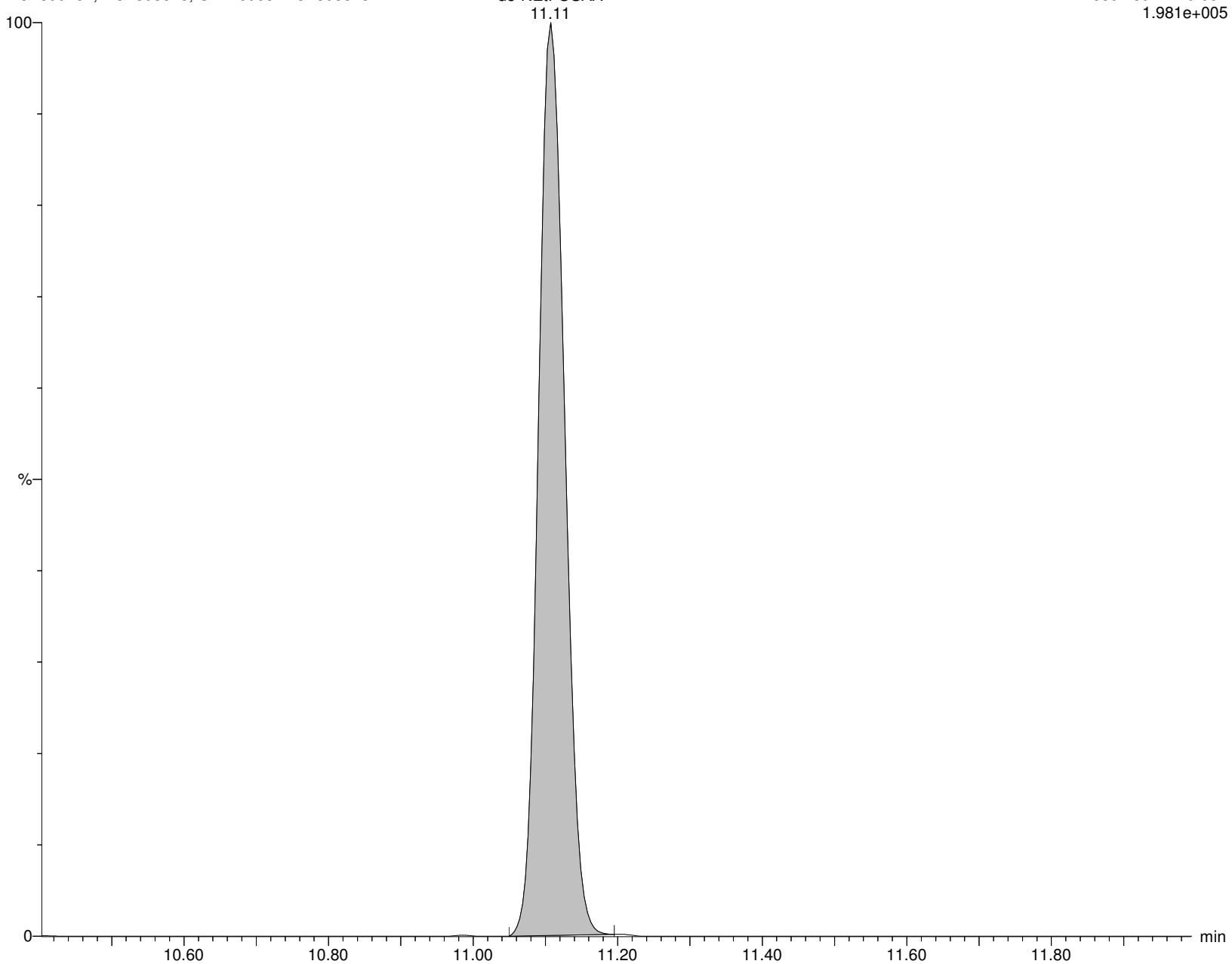
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.981e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

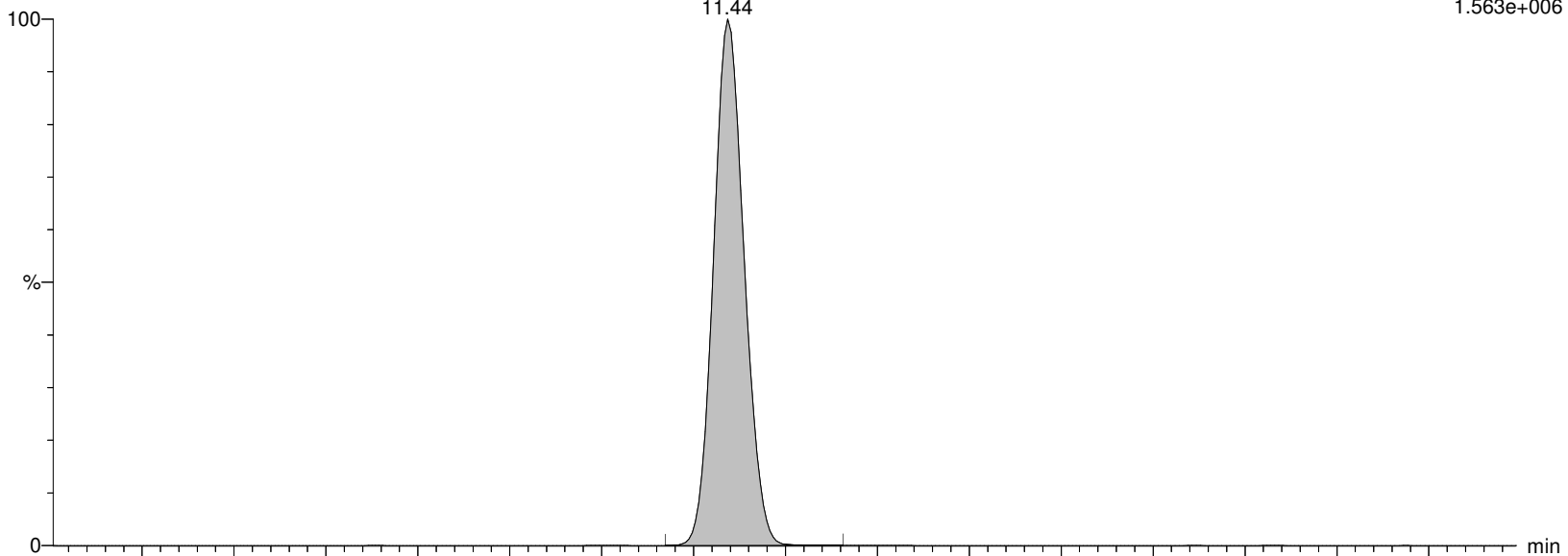
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.563e+006



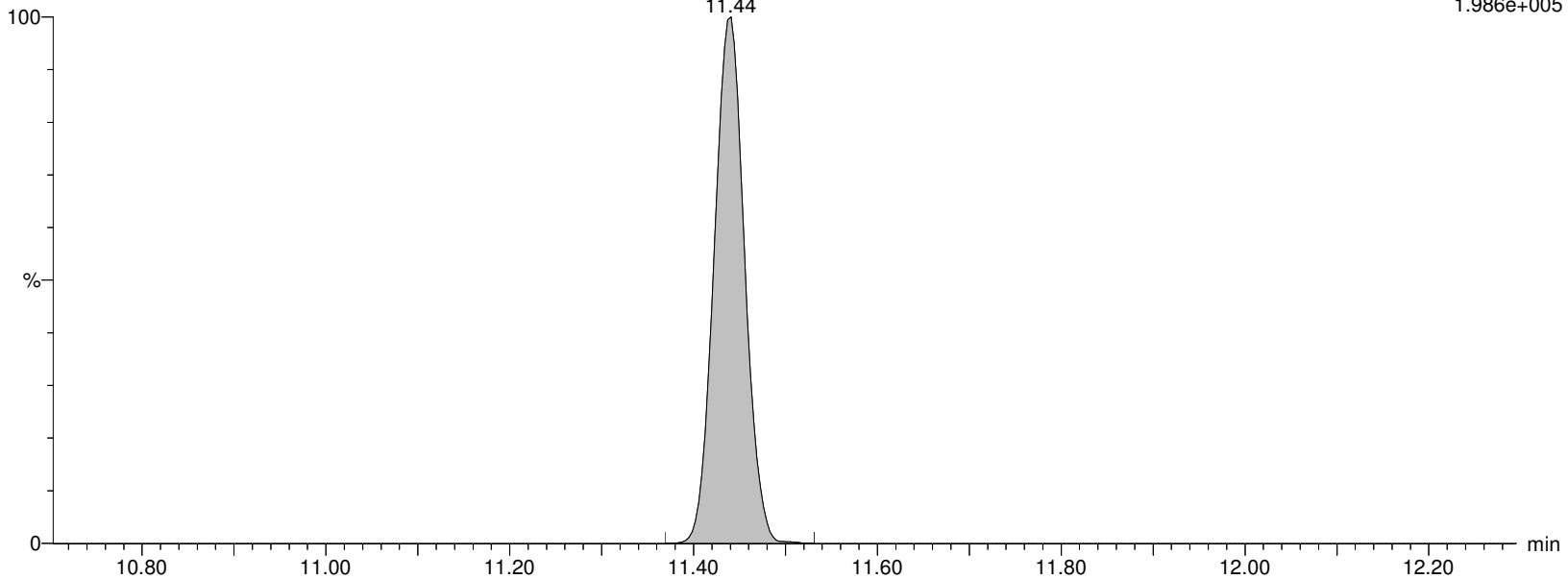
I27186 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.986e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

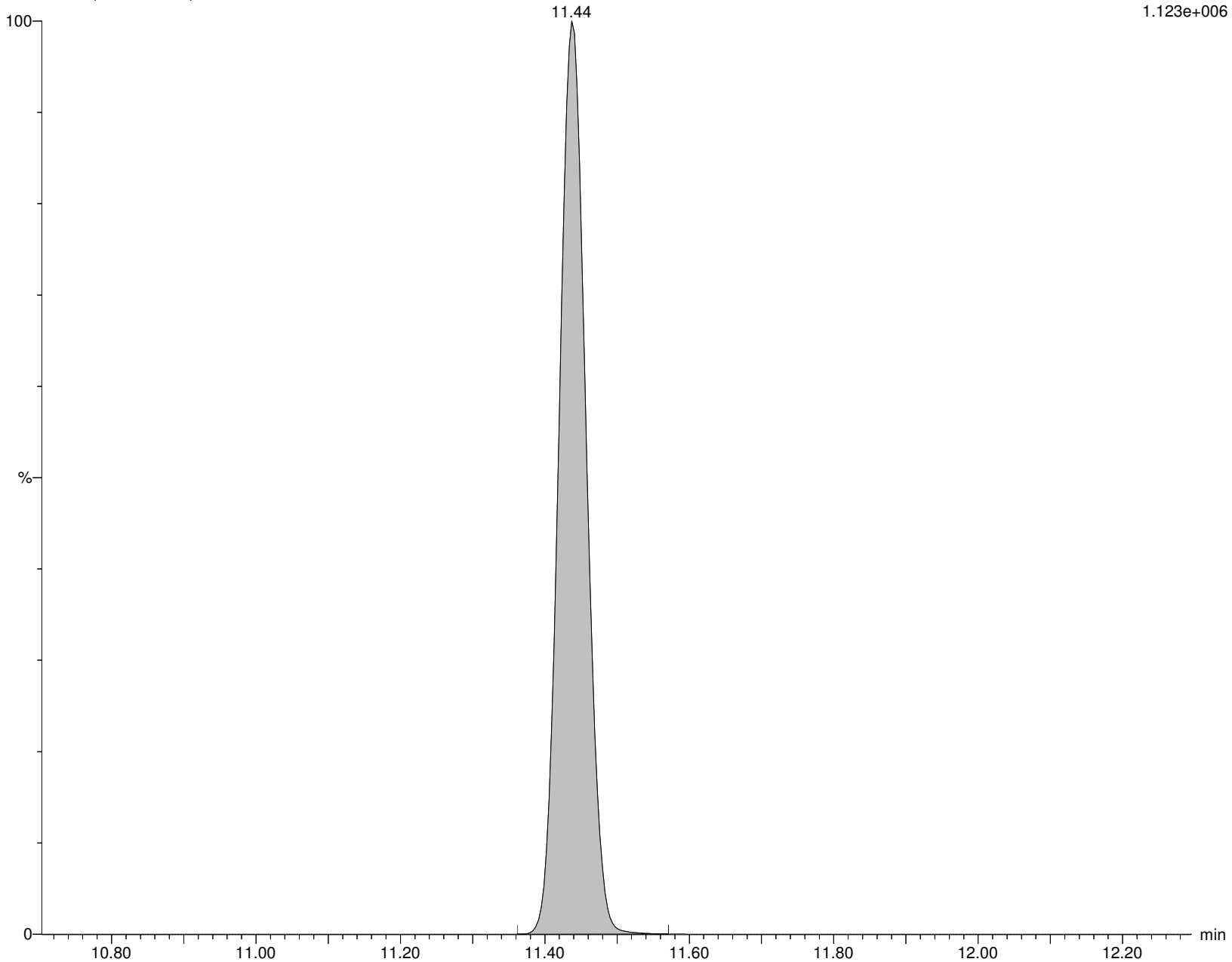
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.123e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

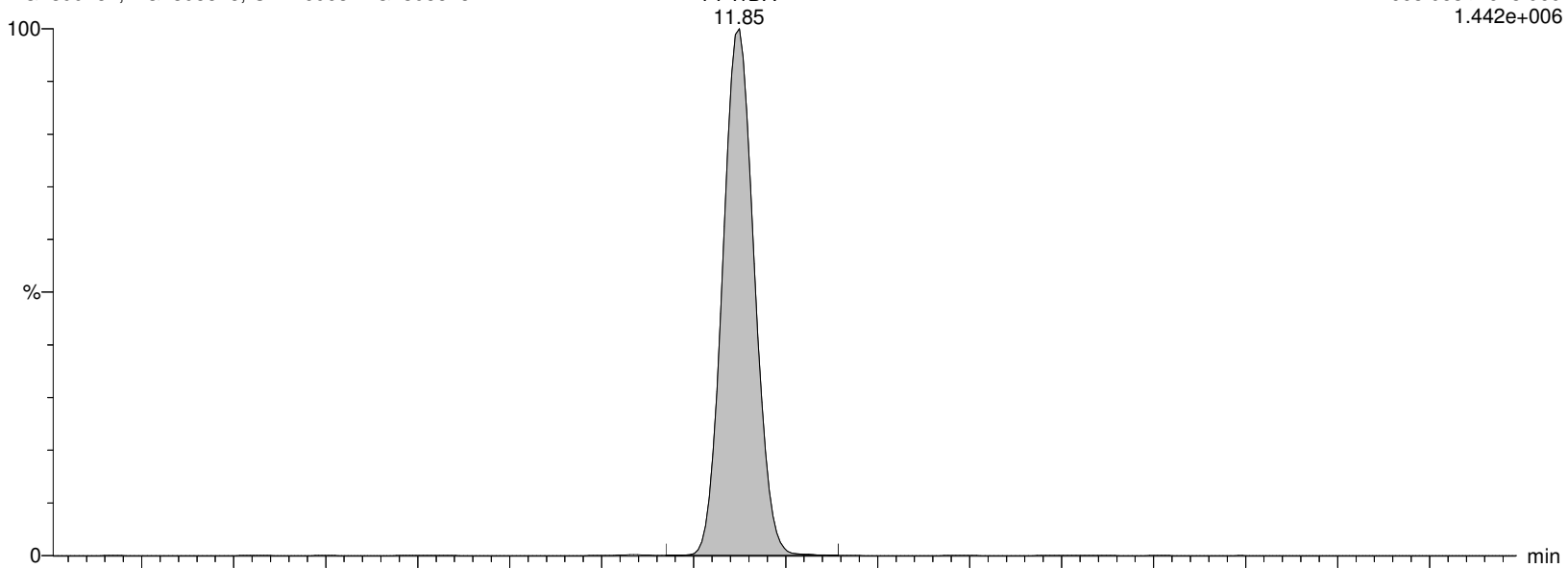
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

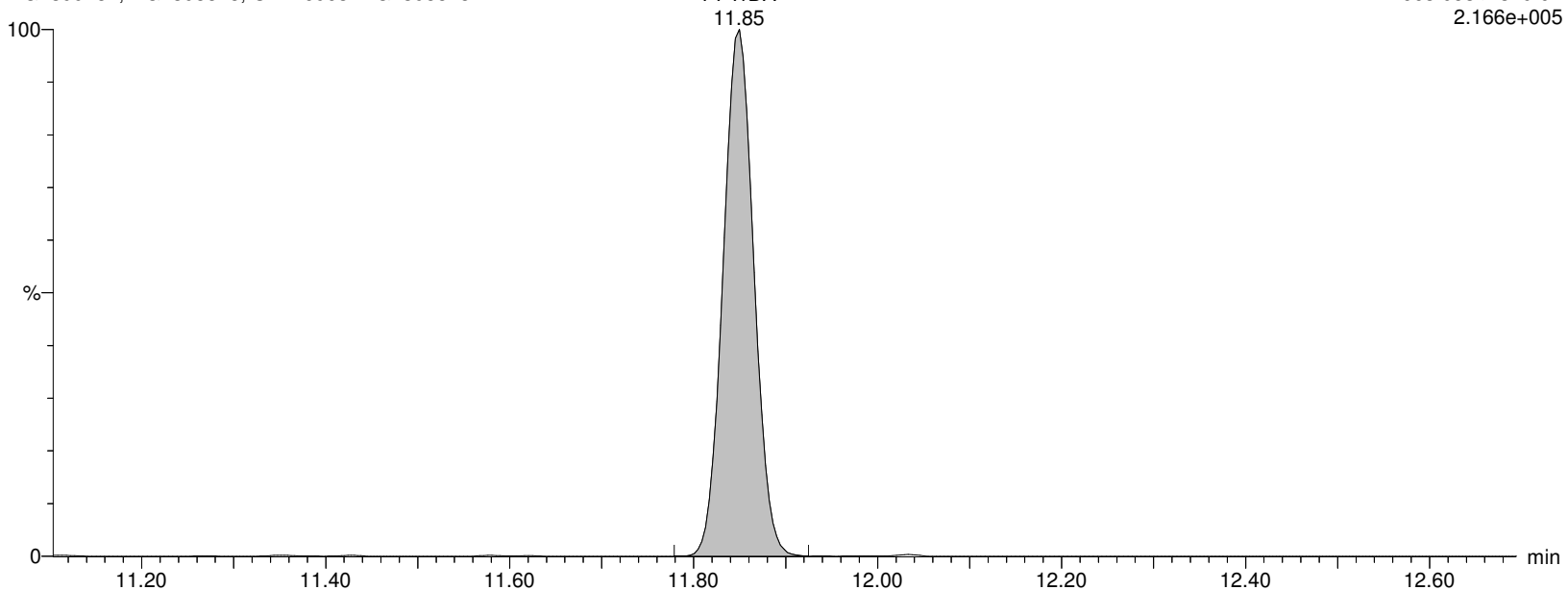
I27186 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F67:MRM of 2 channels,ES-
663.053 > 618.969
1.442e+006



I27186 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-2

F67:MRM of 2 channels,ES-
663.053 > 319.02
2.166e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

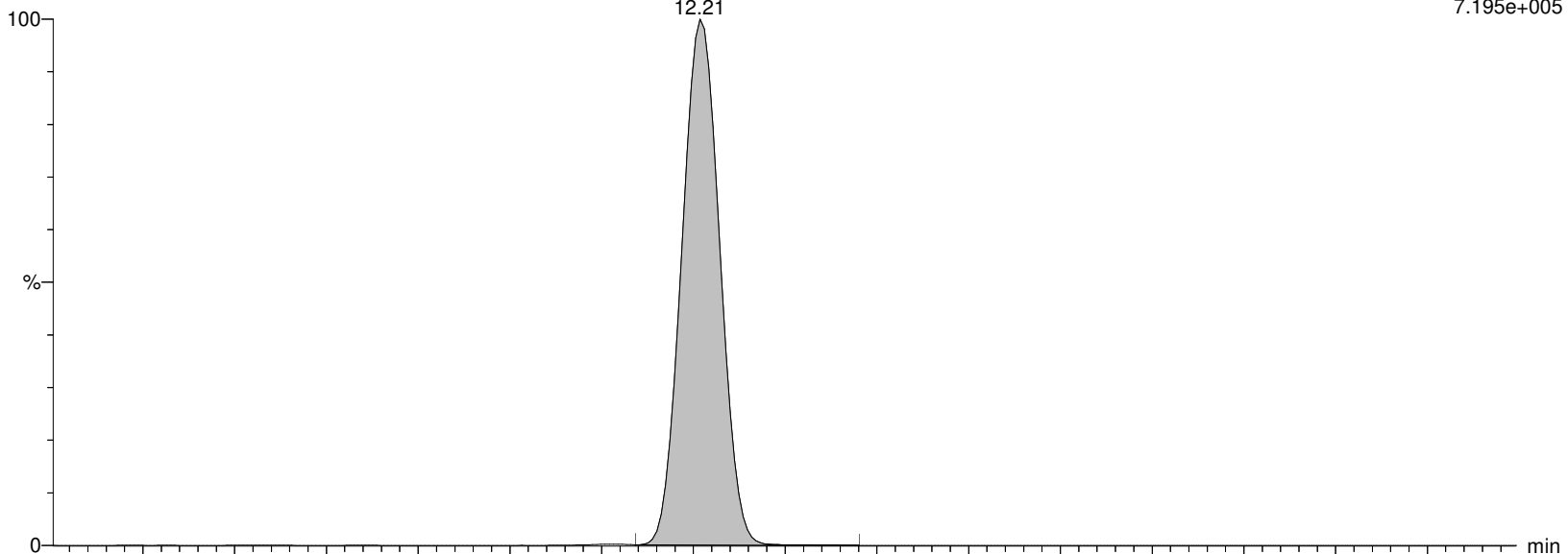
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F69:MRM of 2 channels,ES-

713.053 > 668.976

7.195e+005



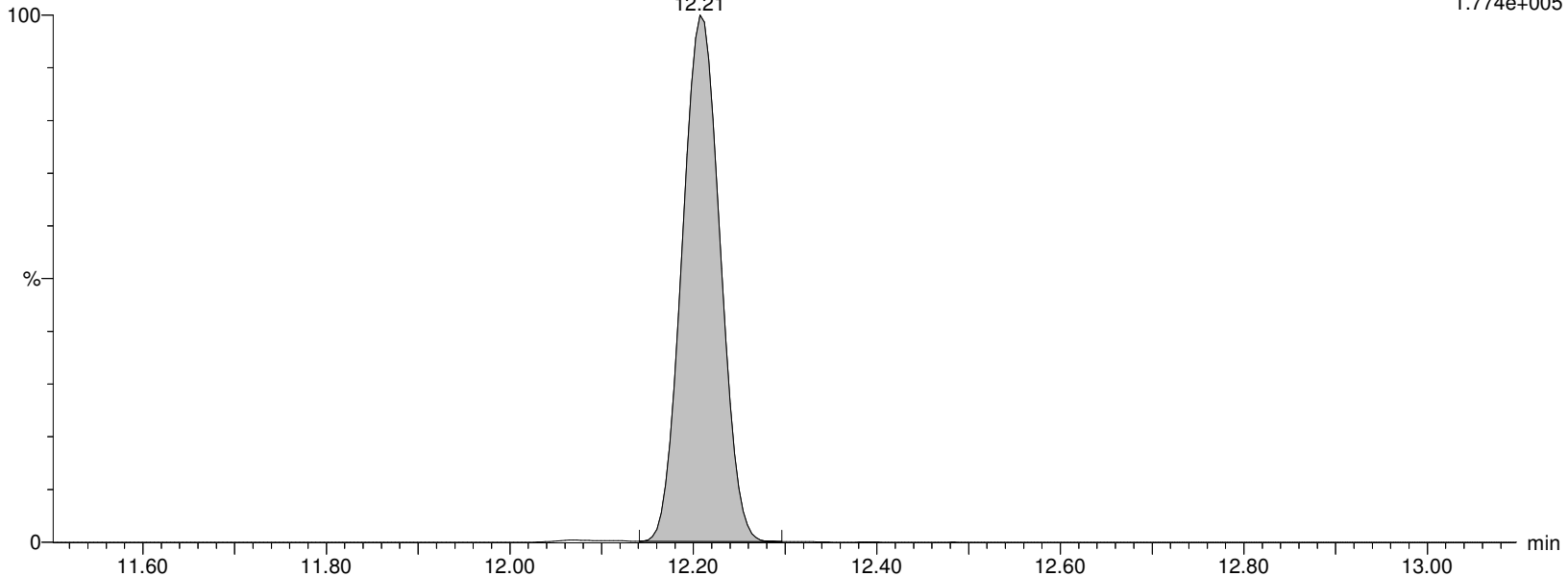
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.774e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:23 Eastern Daylight Time

Name: I27186

ID: WG1398828-2

Date: 15-Aug-2020

Time: 13:18:26

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,6

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

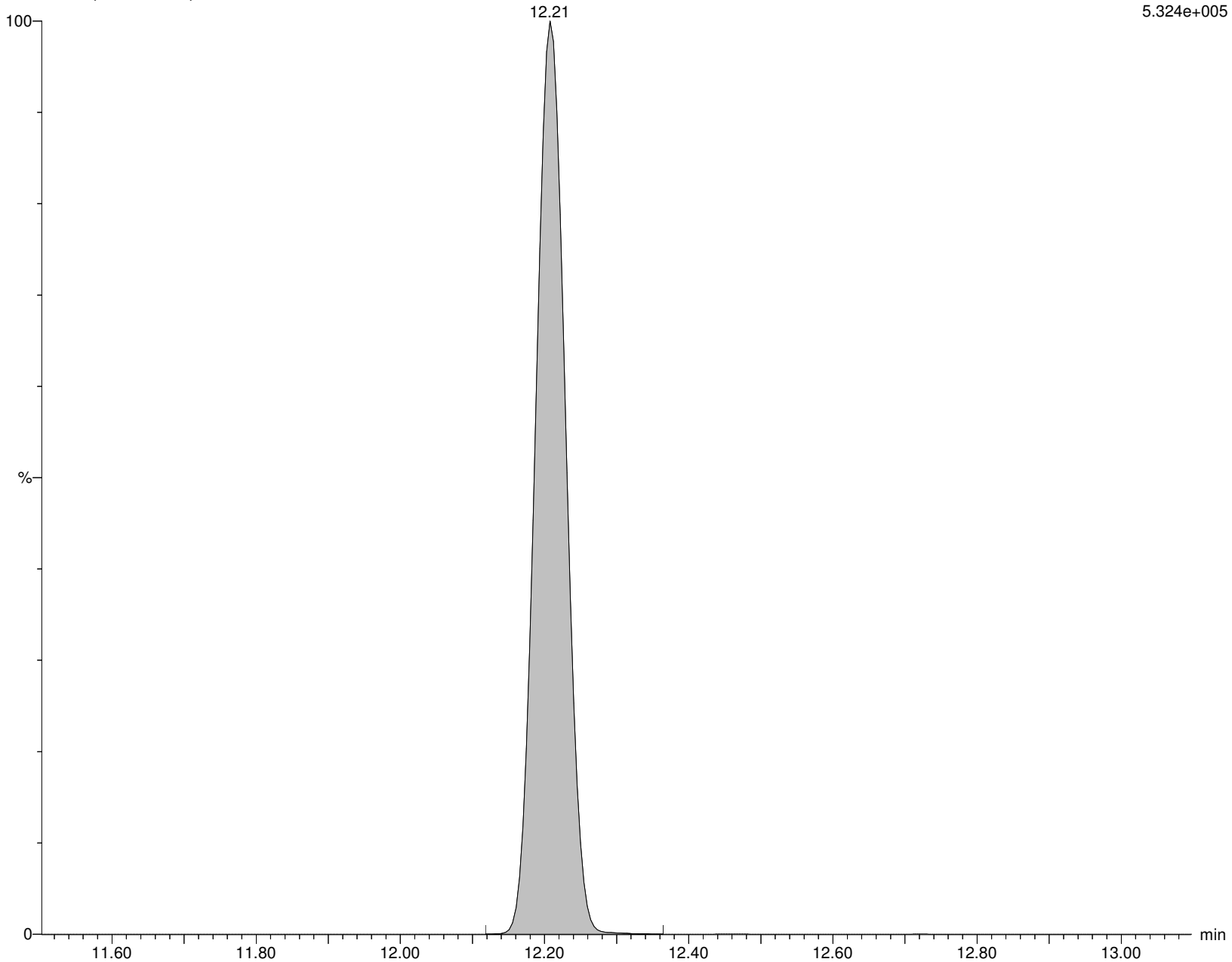
I27186 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-2

F70:MRM of 1 channel,ES-

715.094 > 670.092

5.324e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1398828-3

Name: I27187

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.05	212.926 > 169.111	52867		11.525		na	115.2
2	M3PFBA	INT STD	2.05	215.926 > 172.122	56711		11.929		na	119.3
3	MPFBA	INT STD	2.04	216.926 > 172.137	58811		8.382		na	83.8
4	PFPeA	2706-90-3	4.91	262.926 > 219.002	61633		10.923		na	109.2
5	M5PFPEA	INT STD	4.91	267.989 > 223.081	70221		7.090		na	70.9
6	PFBS	375-73-5	5.57	298.926 > 79.923	12261		9.865	1.88	NO	111.5
7	M3PFBS	INT STD	5.57	301.989 > 80.254	11995		7.985		na	79.8
8	4:2FTS	757124-72-4	6.73	326.926 > 306.957	4353		9.976	2.06	NO	106.7
9	M2-4:2FTS	INT STD	6.73	329.117 > 309.079	6800		6.469		na	64.7
10	PFHxA	307-24-4	6.81	312.989 > 269.028	63395		11.711	14.16	NO	117.1
11	M5PFHxA	INT STD	6.81	317.989 > 273.045	59664		7.074		na	70.7
12	PFPeS	2706-91-4	7.13	348.926 > 80.251	11054		9.939	2.04	NO	105.7
13	PFHpA	375-85-9	8.09	362.926 > 319.014	83281		11.318	4.78	NO	113.2
14	M4PFHpA	INT STD	8.09	366.926 > 321.979	75625		7.979		na	79.8
15	br-PFHxS	355-46-4	8.02	398.926 > 80.295	1869	M5,M7	1.904	2.13	YES	112.0
16	L-PFHxS	355-46-4	8.25	398.926 > 80.295	9494		8.394	1.42	NO	113.4
17	PFHxS	355-46-4		398.926 > 80.295	11363		10.298		na	
18	M3PFHxS	INT STD	8.25	401.926 > 80.317	10743		8.515		na	85.1
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.04	412.989 > 368.9	89532		12.067	6.45	NO	120.7
21	M2PFOA	INT STD	9.04	415.032 > 369.968	105821		11.656		na	116.6
22	PFOA	335-67-1		412.989 > 368.9	89532		12.067		na	
23	M8PFOA	INT STD	9.04	420.989 > 375.979	86448		7.635		na	76.4
24	6:2FTS	27619-97-2	9.00	427.161 > 407.155	7597		11.814	29.40	NO	124.4
25	M2-6:2FTS	INT STD	9.00	429.146 > 409.14	7836		7.893		na	78.9
26	PFHpS	375-92-8	9.13	448.926 > 80.257	7619		10.828	1.00	NO	114.0
27	PFNA	375-95-1	9.81	462.989 > 418.931	63698		11.289	2.80	NO	112.9
28	M9PFNA	INT STD	9.80	472.053 > 426.947	22352		7.207		na	72.1
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	3001	M5,M7	2.318	4.99	NO	115.9
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	8743		8.695	1.77	NO	119.1
31	PFOS	1763-23-1		498.989 > 80.294	11744		11.014		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	10666		11.033		na	110.3
33	M8PFOS	INT STD	9.86	507.053 > 80.294	10965		8.028		na	80.3
34	PFDA	335-76-2	10.43	513.053 > 468.906	48486		11.506	3.21	NO	115.1
35	M2PFDA	INT STD	10.43	515.053 > 469.934	57349		10.419		na	104.2
36	M6PFDA	INT STD	10.43	519.053 > 473.931	49945		7.911		na	79.1
37	8:2FTS	39108-34-4	10.42	527.177 > 507.171	3346		11.928	81.73	YES	124.3
38	M2-8:2FTS	INT STD	10.42	529.162 > 509.155	5157		7.735		na	77.4
39	PFNS	68259-12-1	10.46	548.989 > 80.249	9284		11.861	1.37	NO	123.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

ID: WG1398828-3**Name: I27187****Date: 15-Aug-2020****Time: 13:35:00****Description: WG1399181,WG1398828,ICAL16963****Instrument: XEVO-TQSmicro#QEB0050****User: LCMS02:SG****Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B****Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP**

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	8769		9.001		na	90.0
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.82	570.202 > 419.061	9211		10.618	6.14	NO	139.7
43	NMeFOSAA	2355-31-9		570.202 > 419.061	9211		10.618		na	
44	PfUnA	2058-94-8	10.97	562.989 > 518.903	43737		10.257	4.36	NO	102.6
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	49213		8.784		na	87.8
46	PFDS	335-77-3	10.98	598.926 > 80.314	9265		12.763	1.45	NO	132.3
47	FOSA	754-91-6	10.90	498.146 > 78.07	20355	M7	11.230	128.93	NO	112.3
48	M8FOSA	INT STD	10.90	506.077 > 78.07	20665		5.430		na	54.3
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.12	584.229 > 419.061	6860		10.921	5.91	NO	140.9
51	NEtFOSAA	2991-50-6		584.229 > 419.061	6860		10.921		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	7321		8.446		na	84.5
53	PFDoA	307-55-1	11.44	612.989 > 568.967	57535		12.474	7.98	NO	124.7
54	MPFDOA	INT STD	11.44	614.989 > 569.92	48021		7.877		na	78.8
55	PFTTrDA	72629-94-8	11.85	663.053 > 618.969	56660		12.699	7.06	NO	127.0
56	PFTA	376-06-7	12.21	713.053 > 668.976	33342		9.263	4.05	NO	92.6
57	M2PFTEDA	INT STD	12.21	715.094 > 670.092	24745		7.433		na	74.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27187 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-3

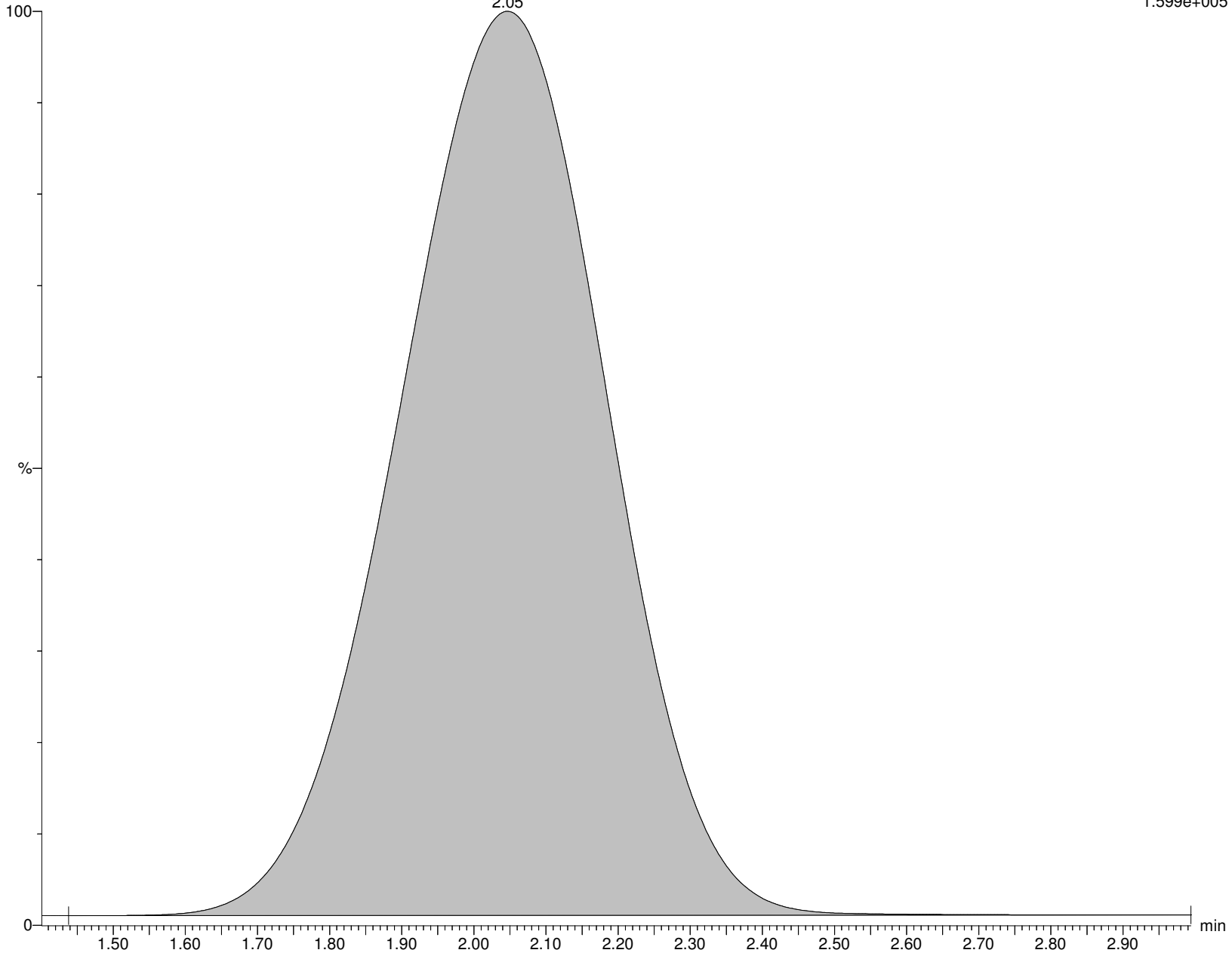
PFBA

2.05

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.599e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

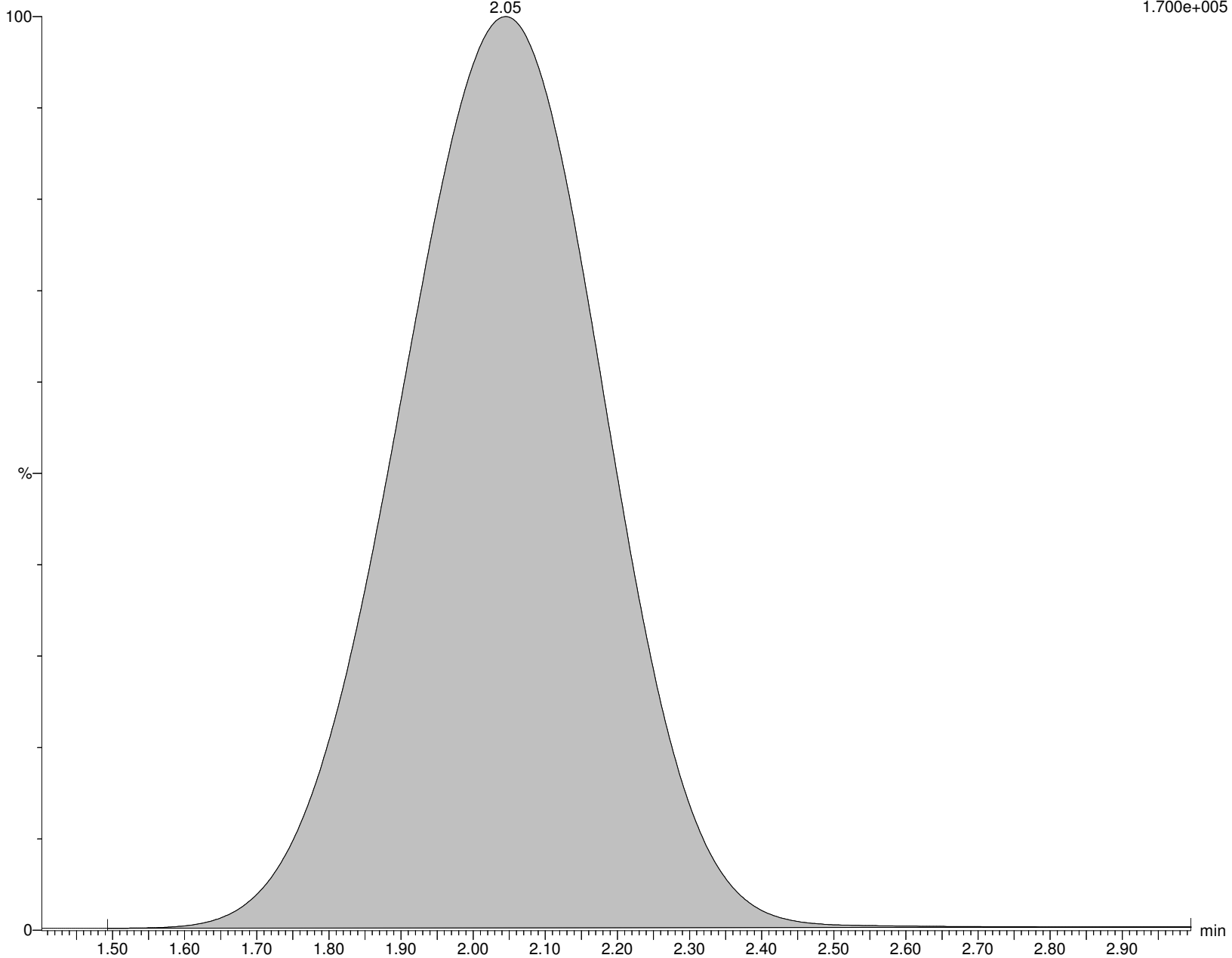
I27187 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.700e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

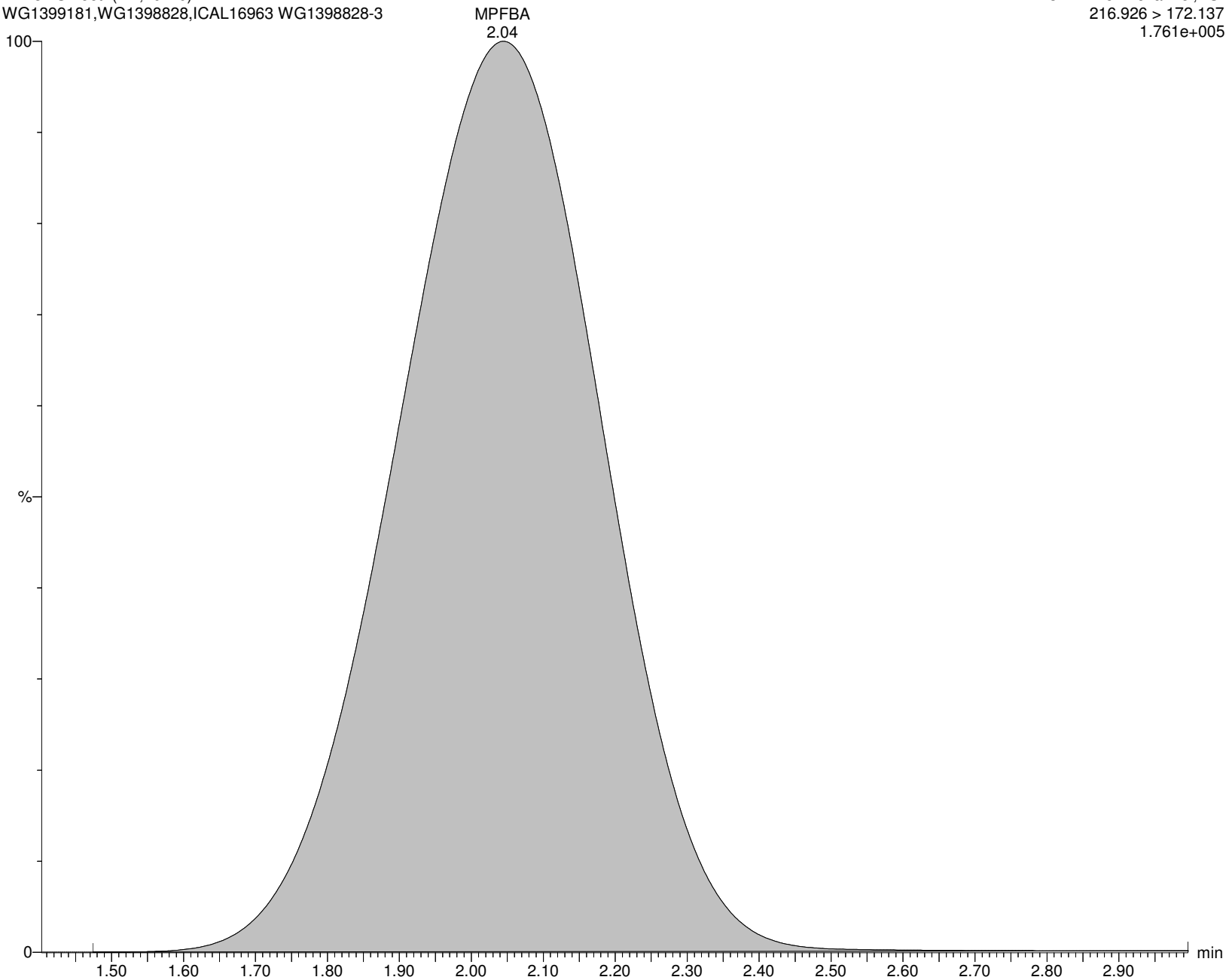
I27187 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.761e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

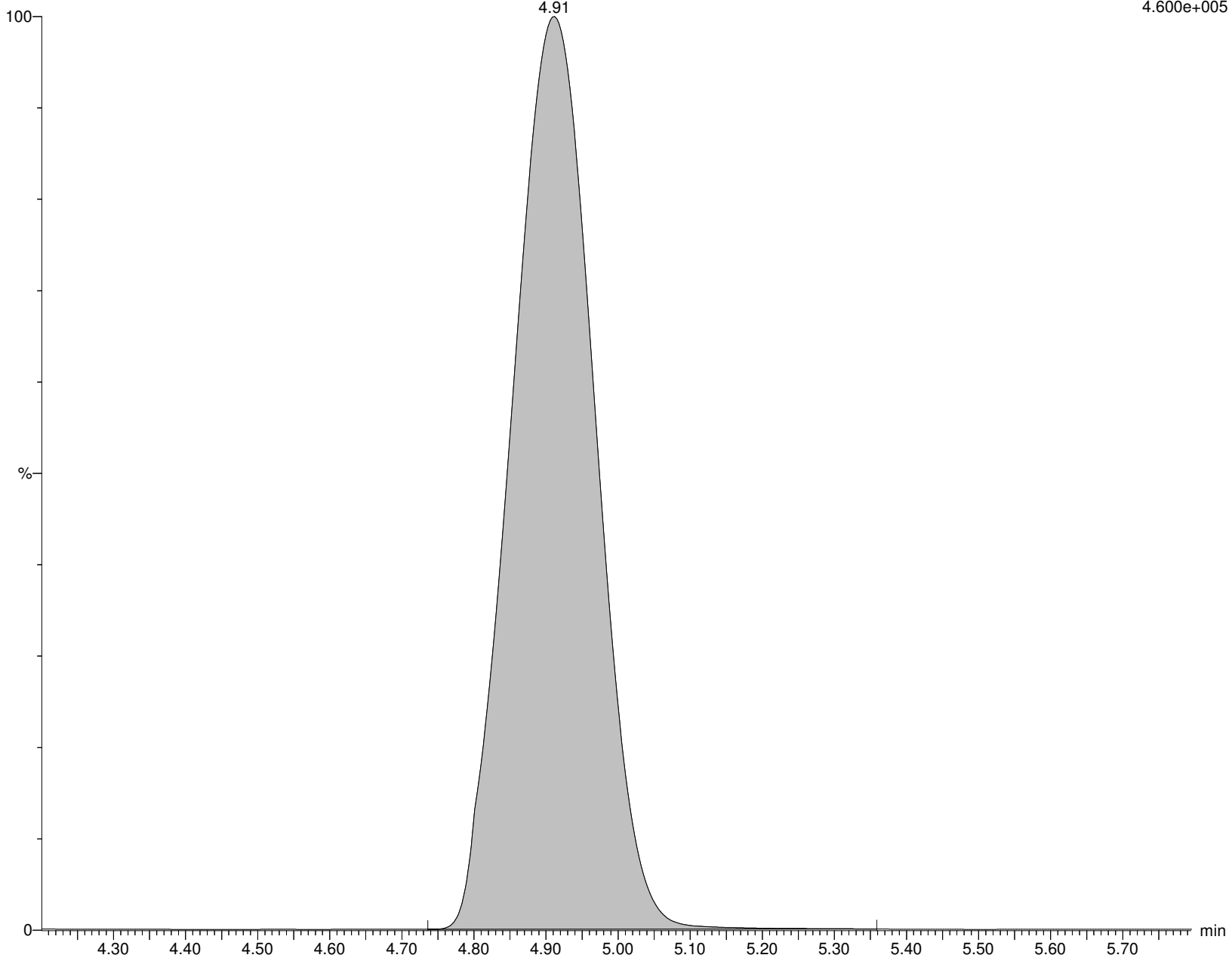
I27187 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.600e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

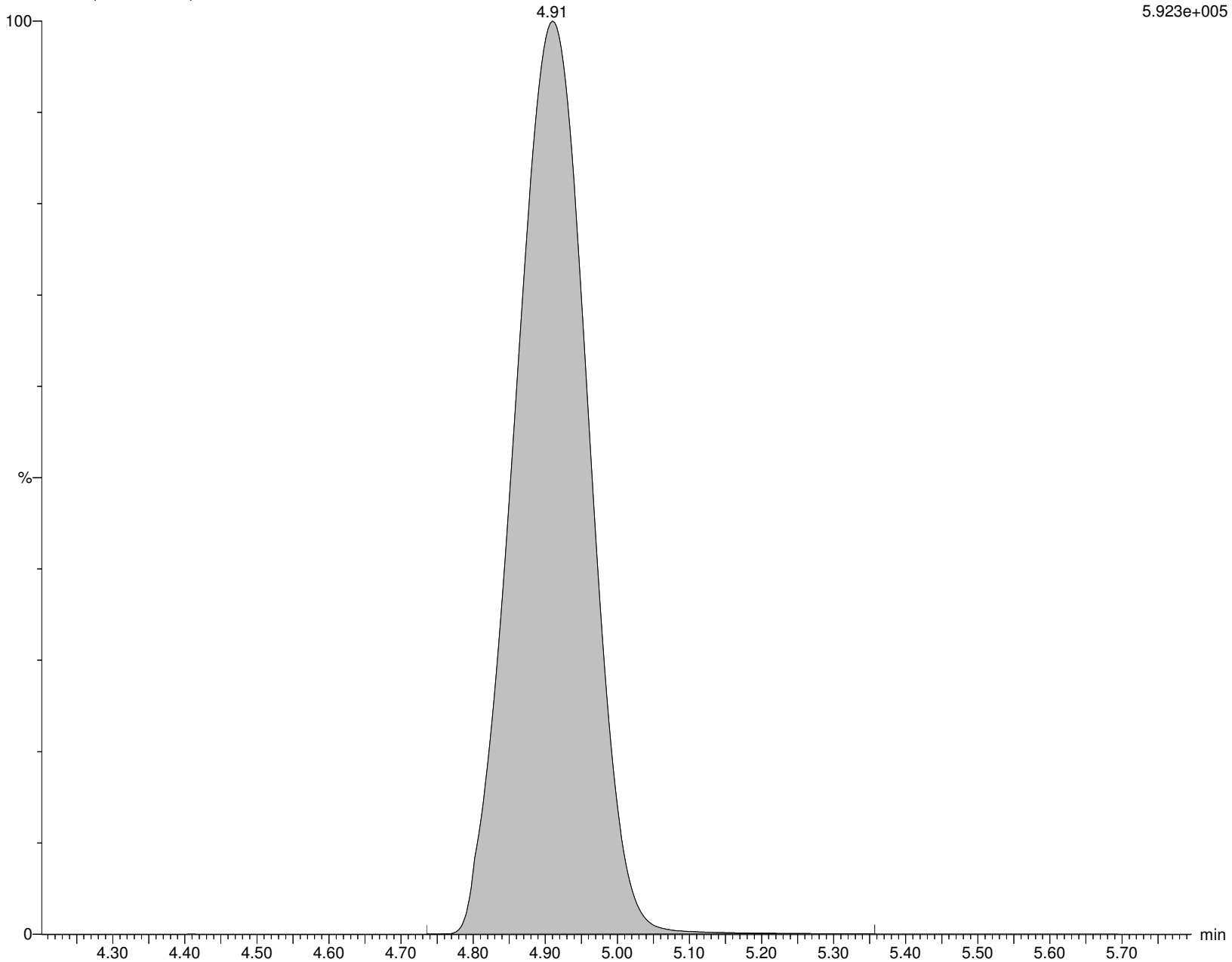
I27187 Smooth(Mn,3x10)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F8:MRM of 1 channel,ES-

267.989 > 223.081

5.923e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

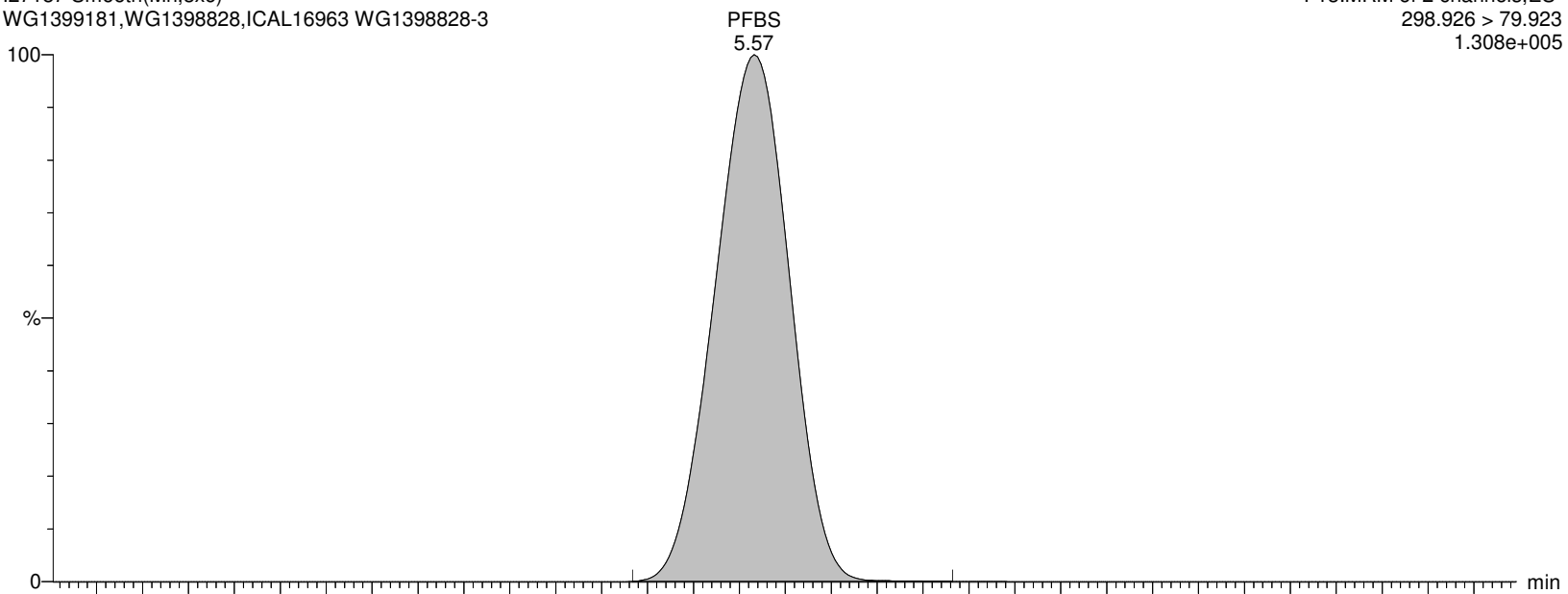
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

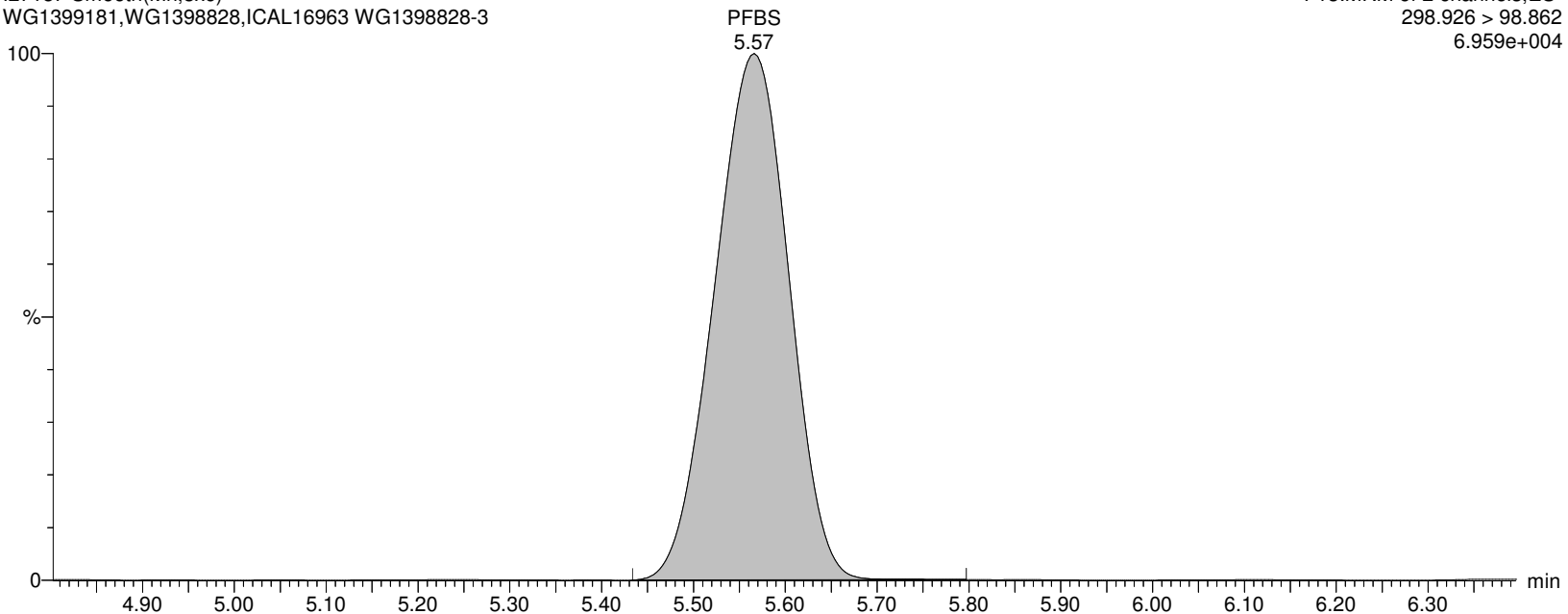
I27187 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 WG1398828-3

F13:MRM of 2 channels,ES-
298.926 > 79.923
1.308e+005



I27187 Smooth(Mn,3x6)
WG1399181,WG1398828,ICAL16963 WG1398828-3

F13:MRM of 2 channels,ES-
298.926 > 98.862
6.959e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

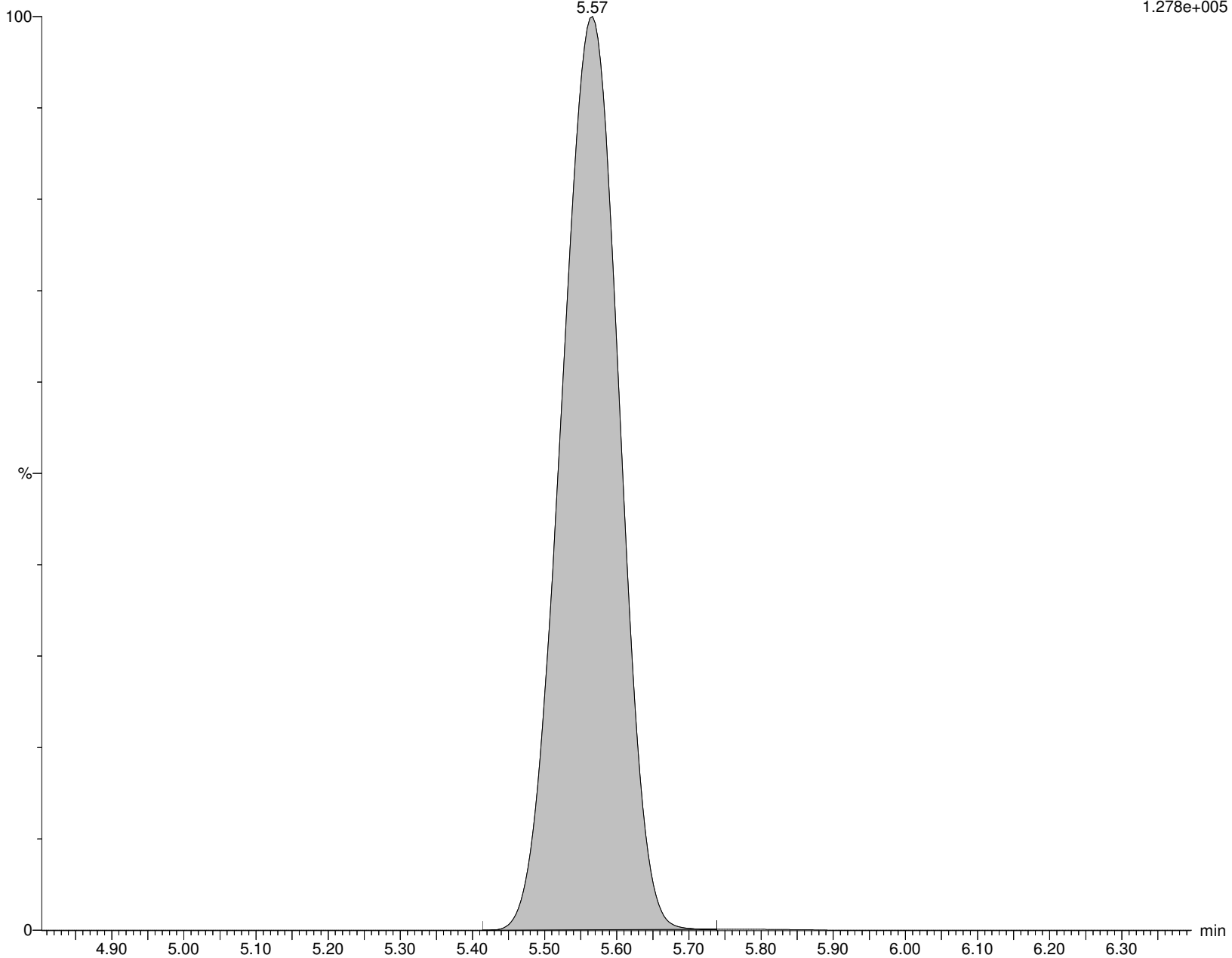
I27187 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.278e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

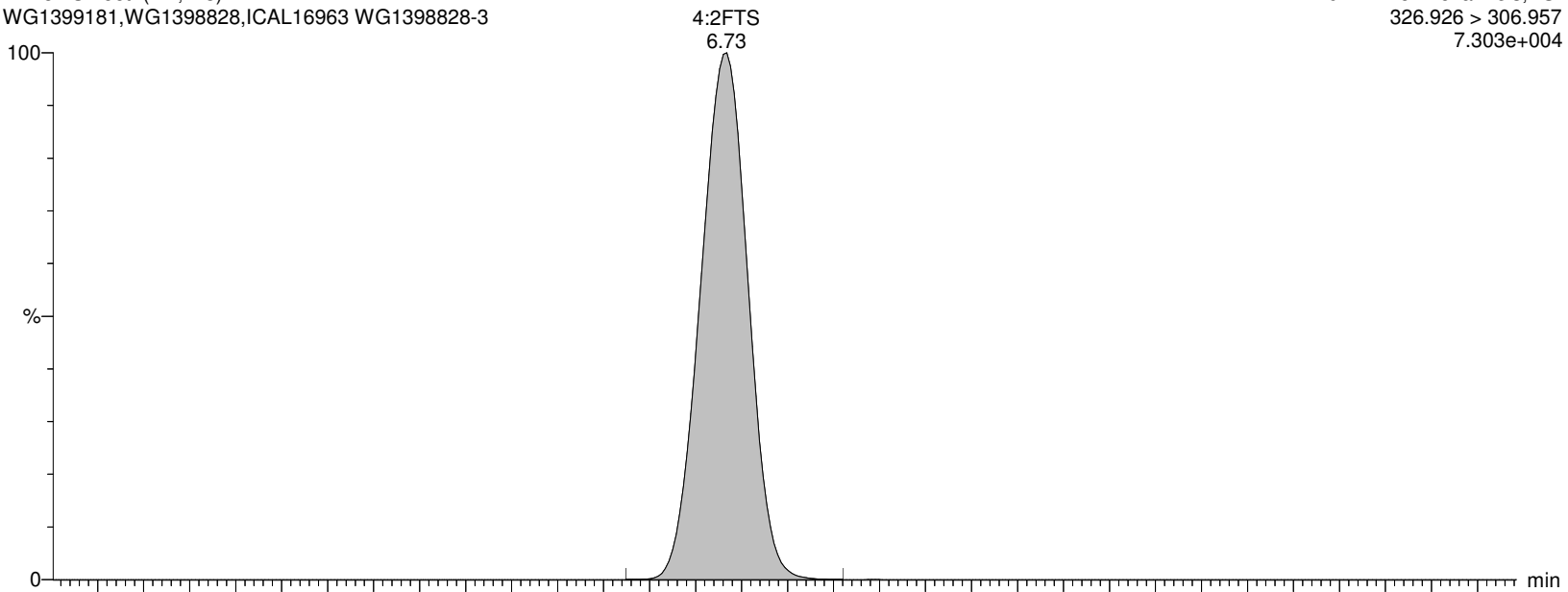
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

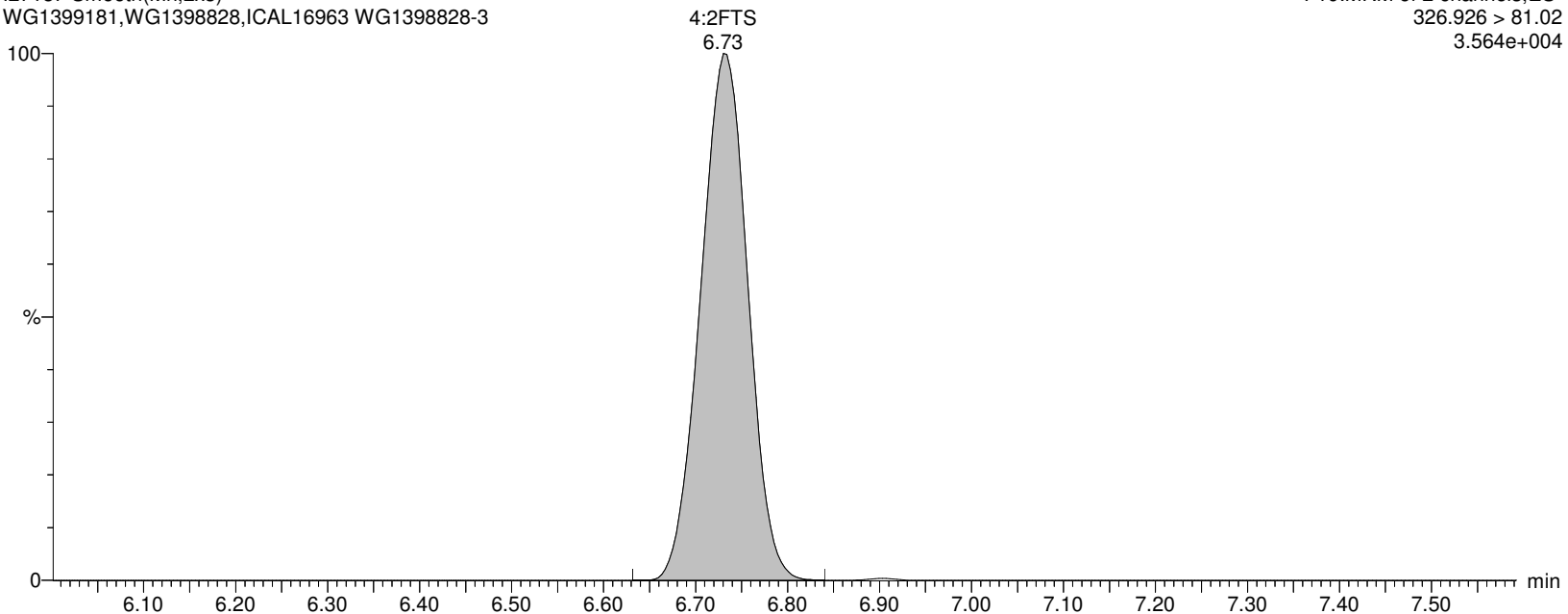
I27187 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-3

F19:MRM of 2 channels,ES-
326.926 > 306.957
7.303e+004



I27187 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-3

F19:MRM of 2 channels,ES-
326.926 > 81.02
3.564e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

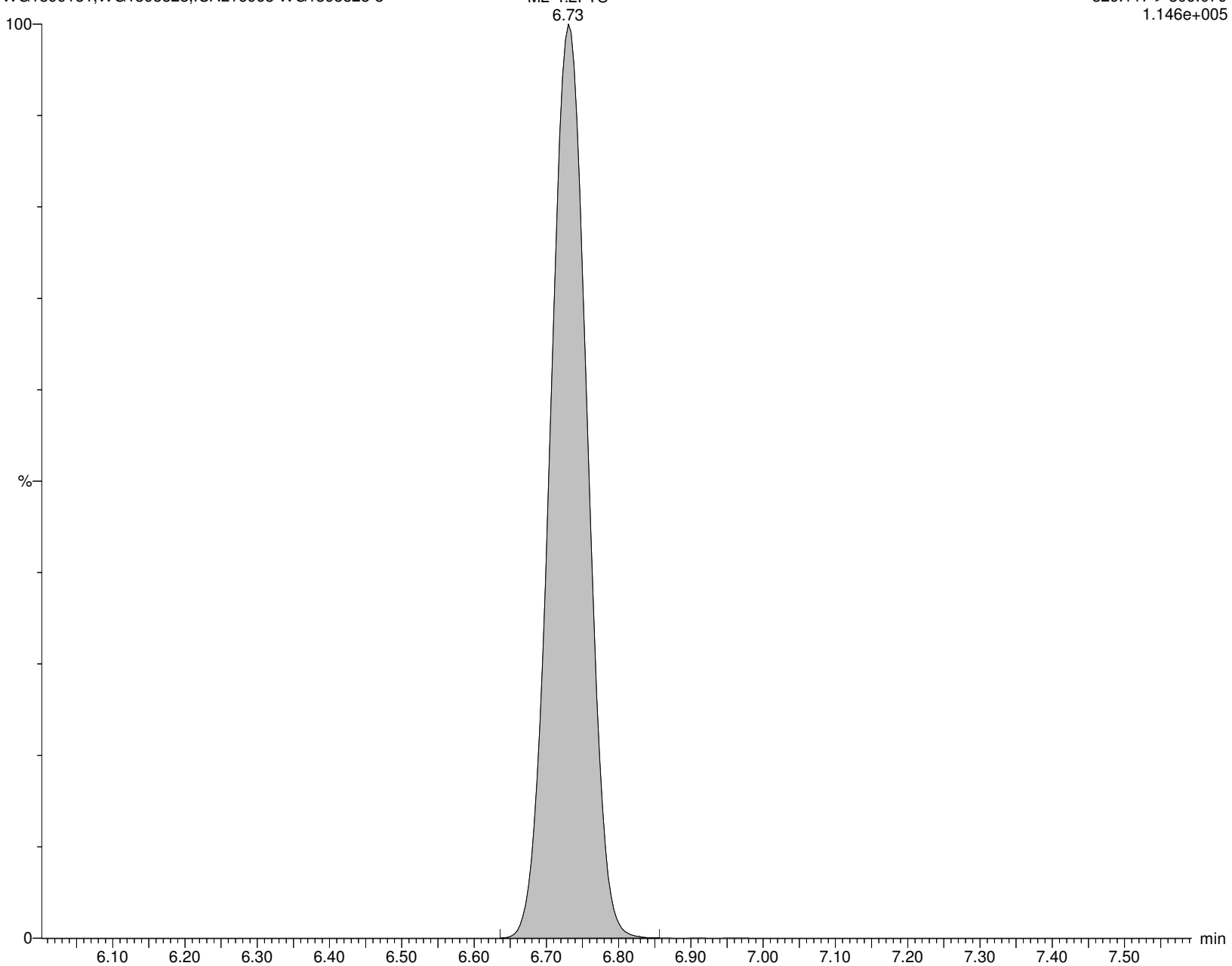
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F20:MRM of 1 channel,ES-

329.117 > 309.079

1.146e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

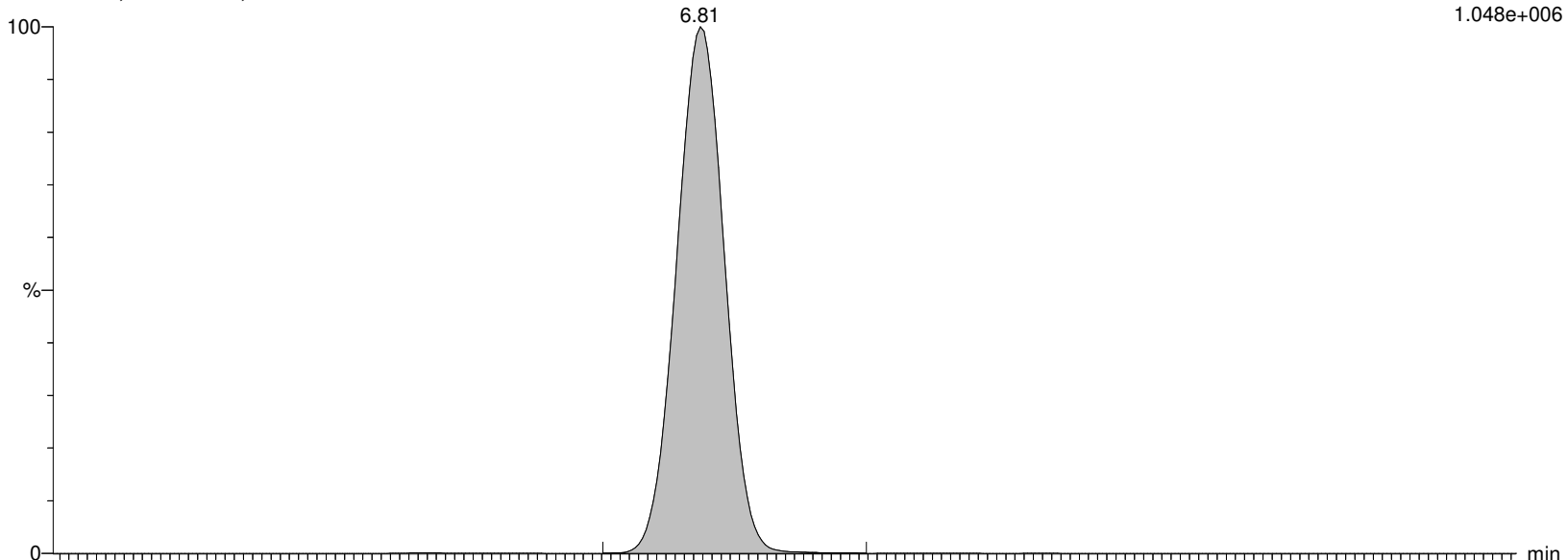
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.048e+006



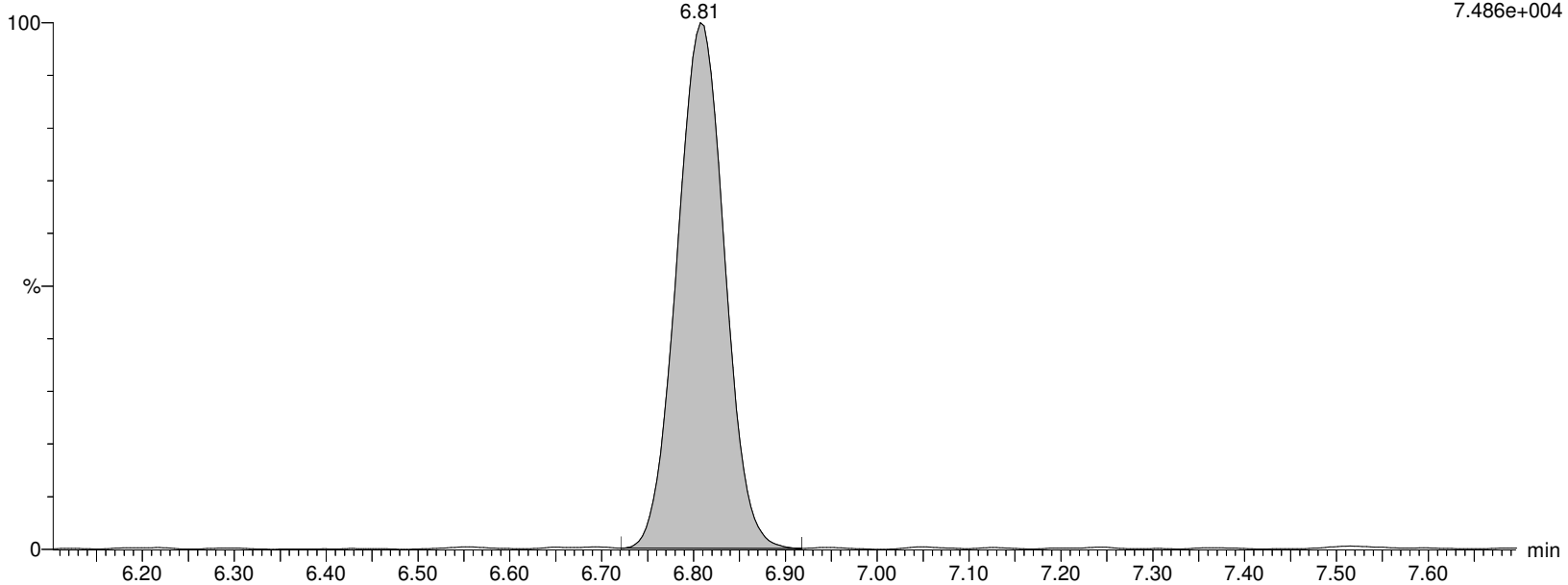
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F15:MRM of 2 channels,ES-

312.989 > 119.18

7.486e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

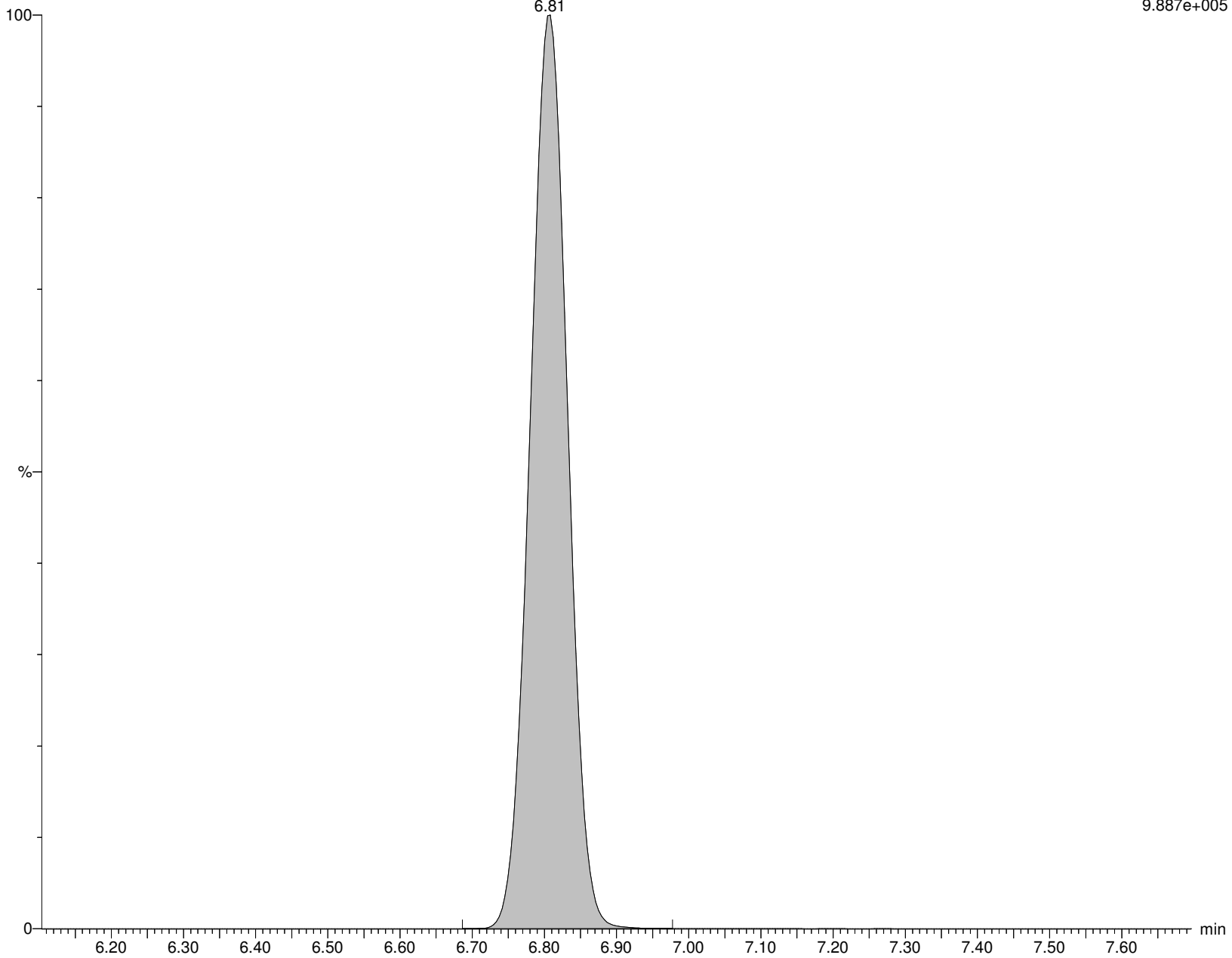
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F18:MRM of 1 channel,ES-

317.989 > 273.045

9.887e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

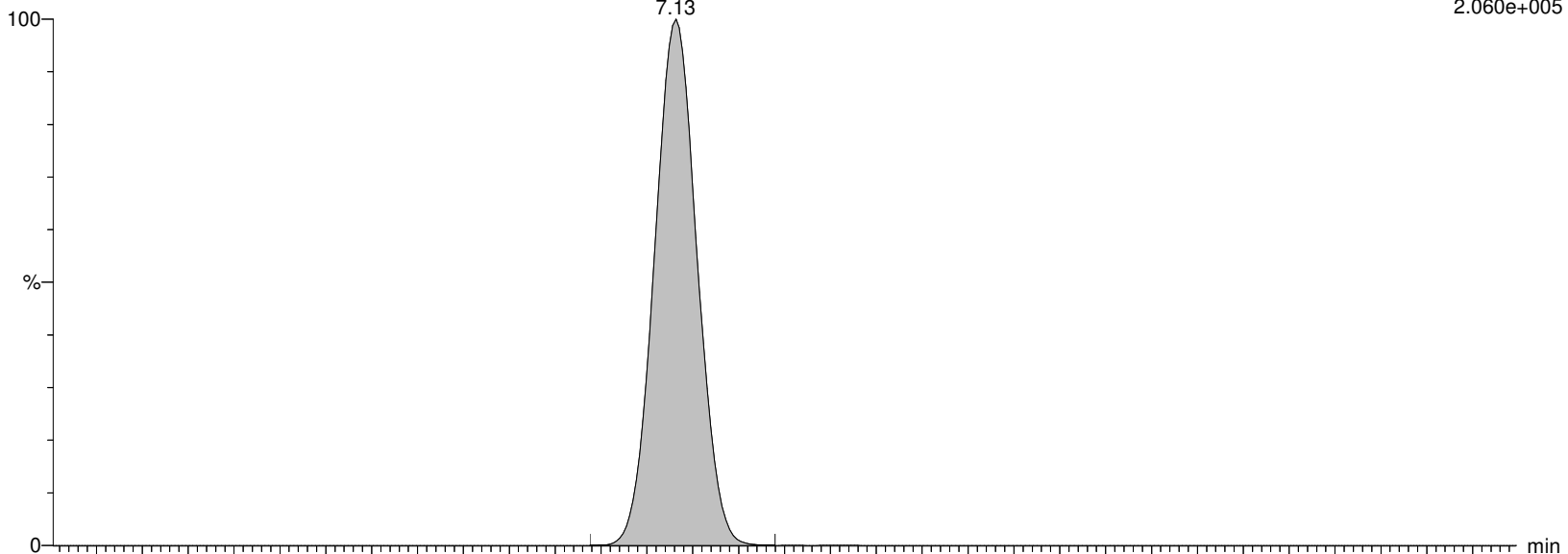
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F21:MRM of 2 channels,ES-

348.926 > 80.251

2.060e+005



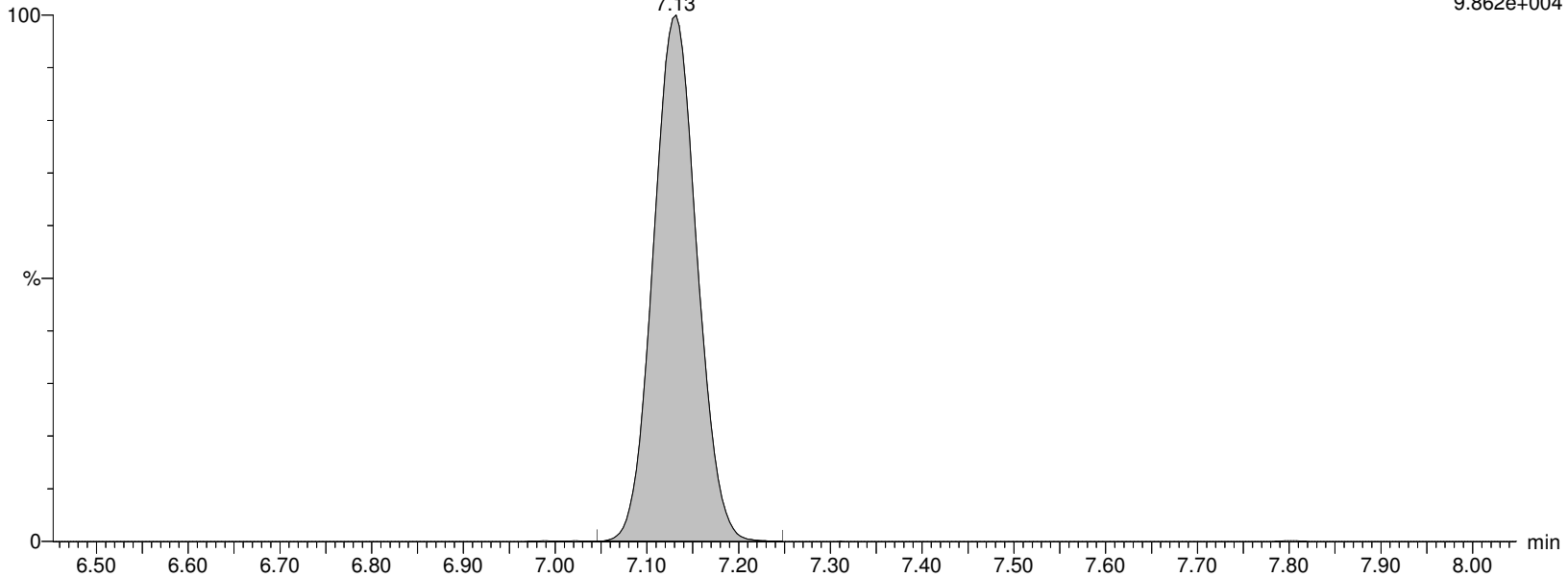
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F21:MRM of 2 channels,ES-

348.926 > 99.16

9.862e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

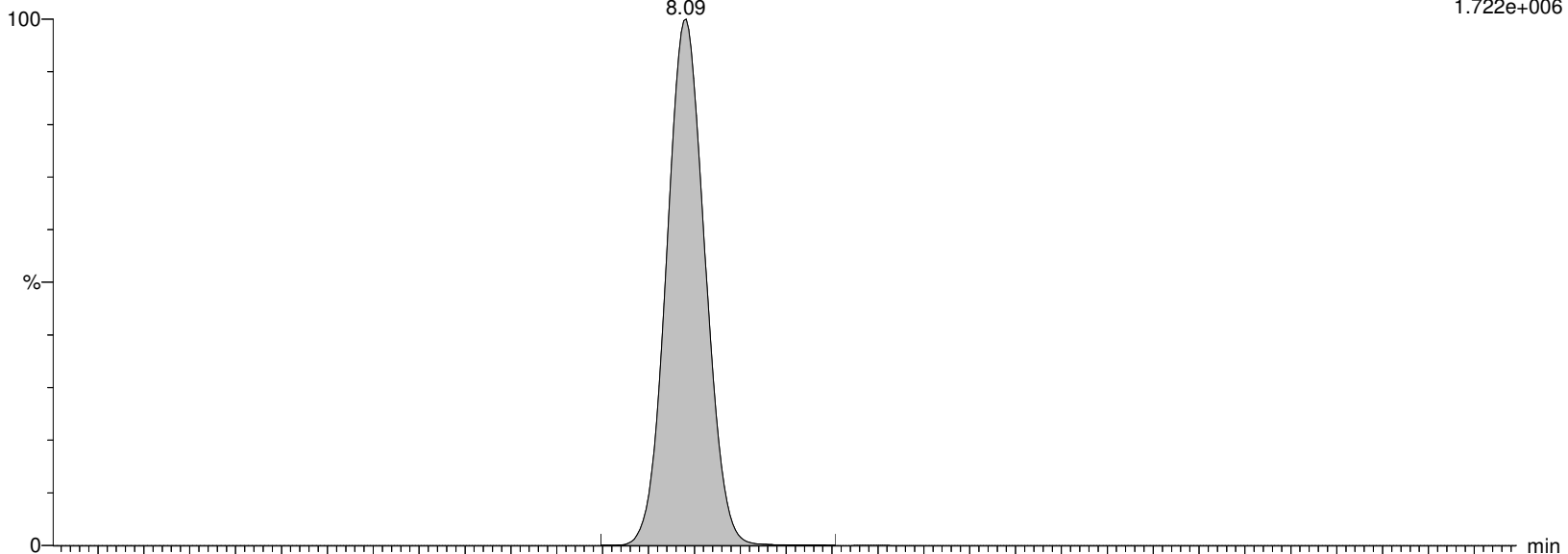
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.722e+006



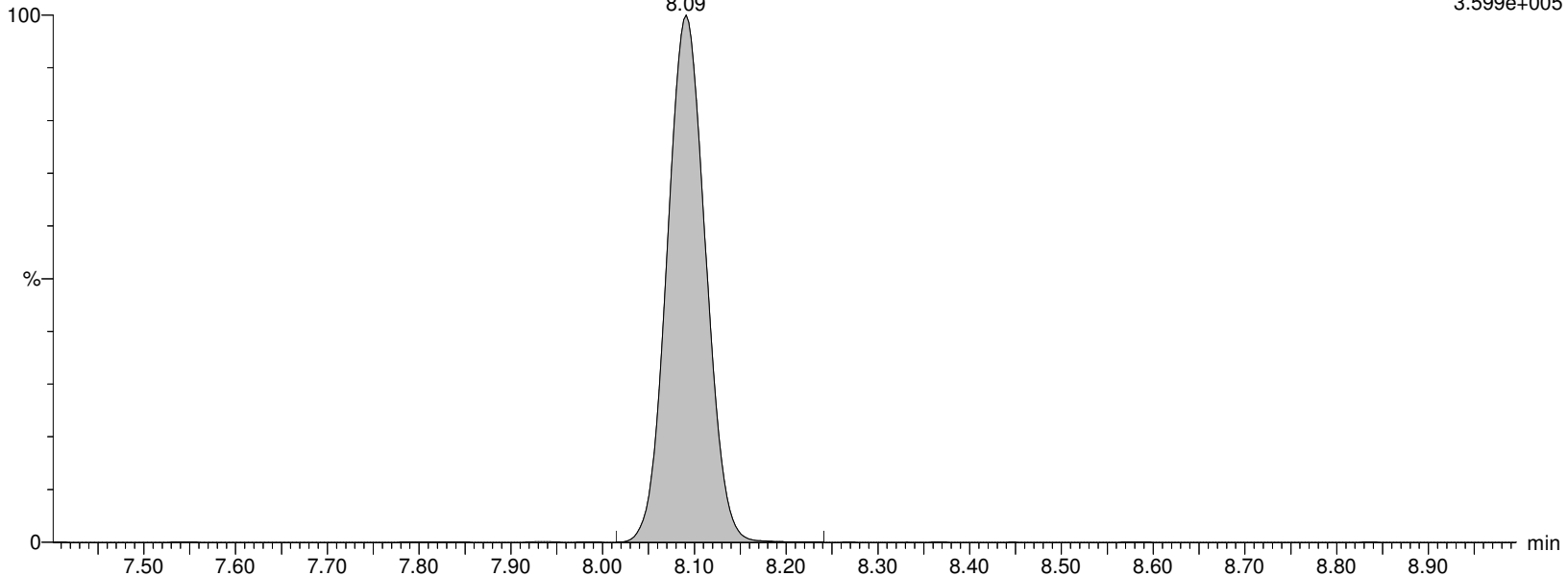
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.599e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

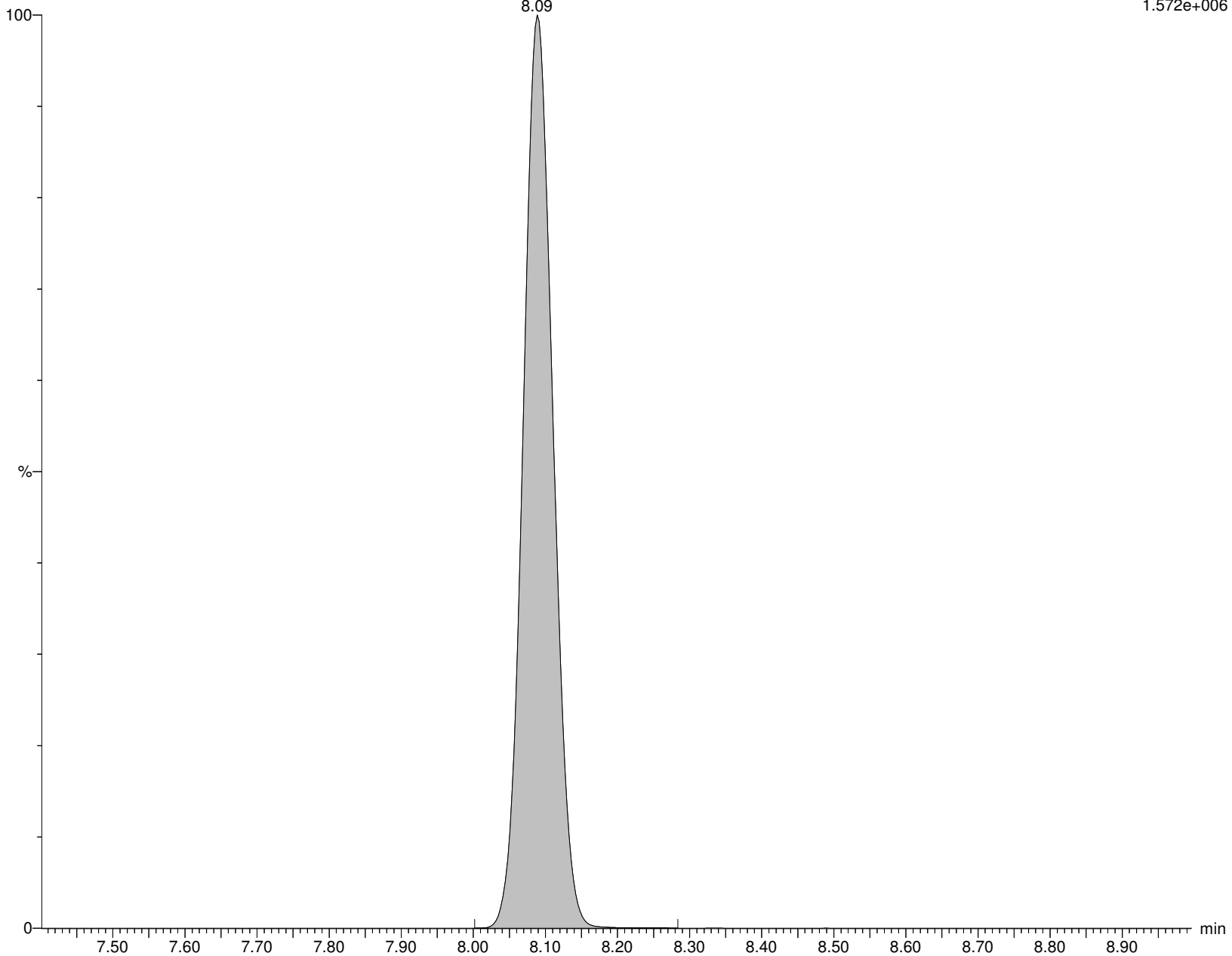
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.572e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

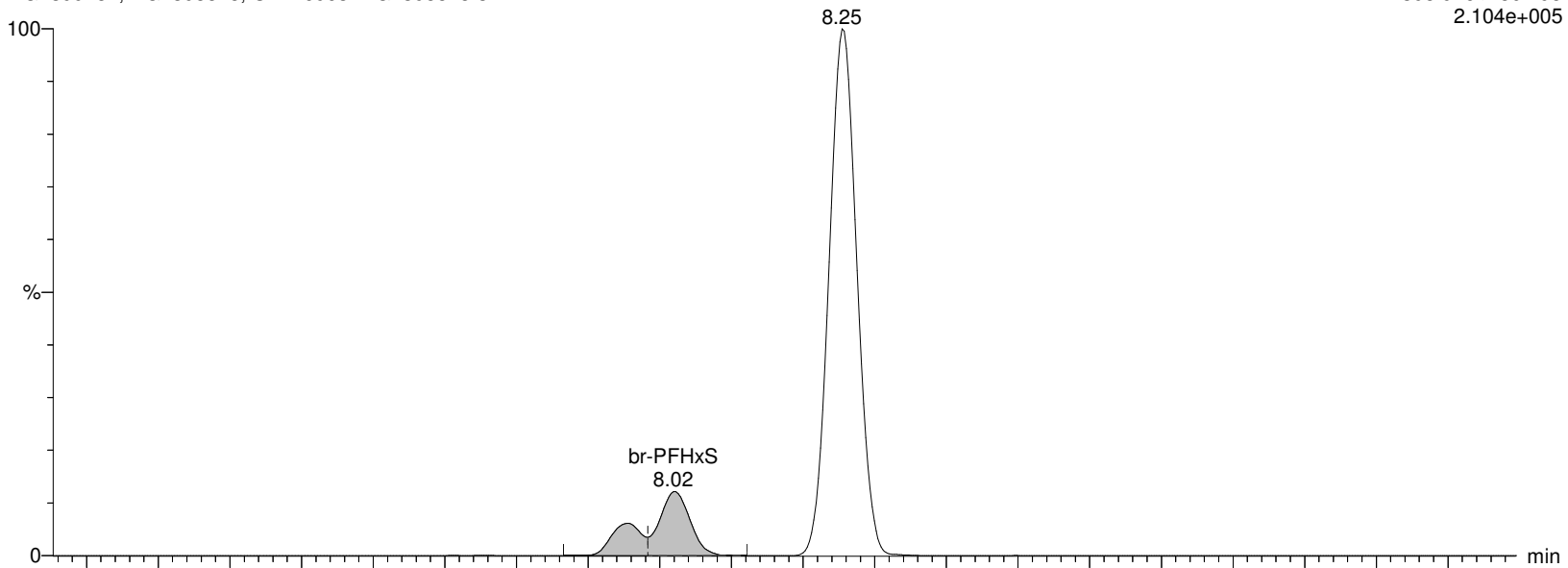
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.104e+005



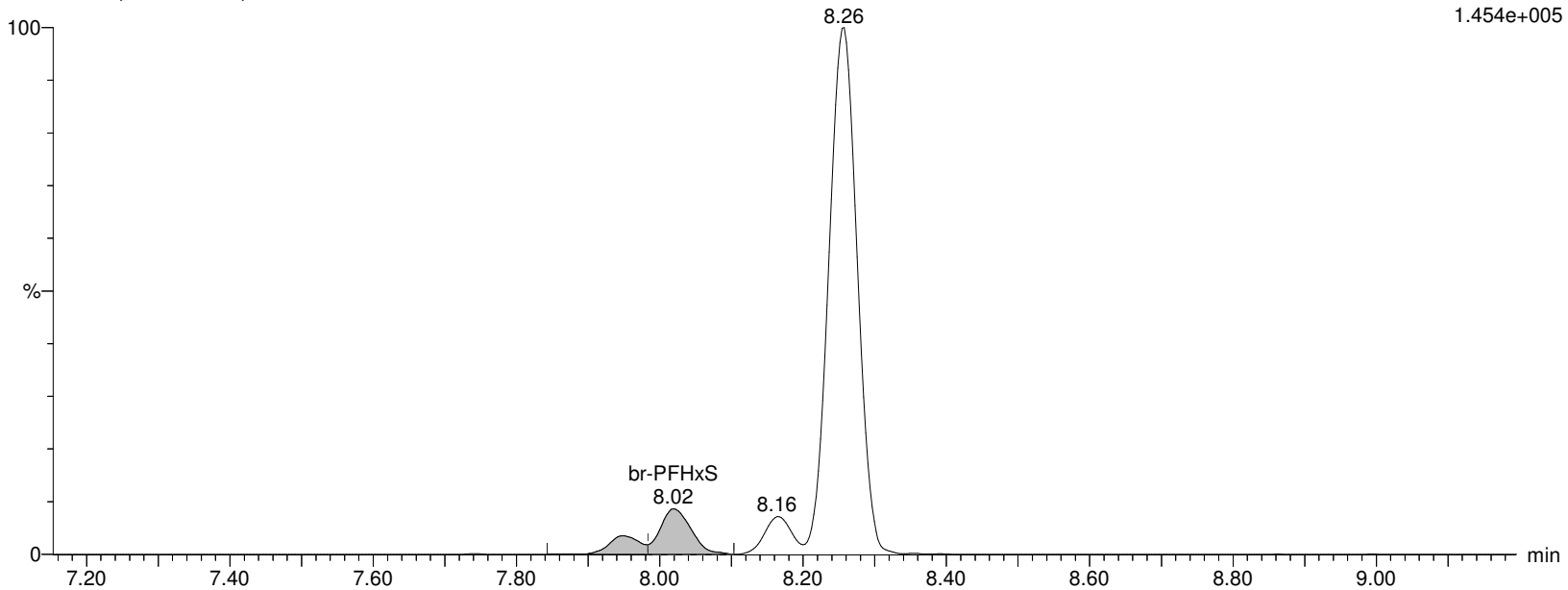
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.454e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

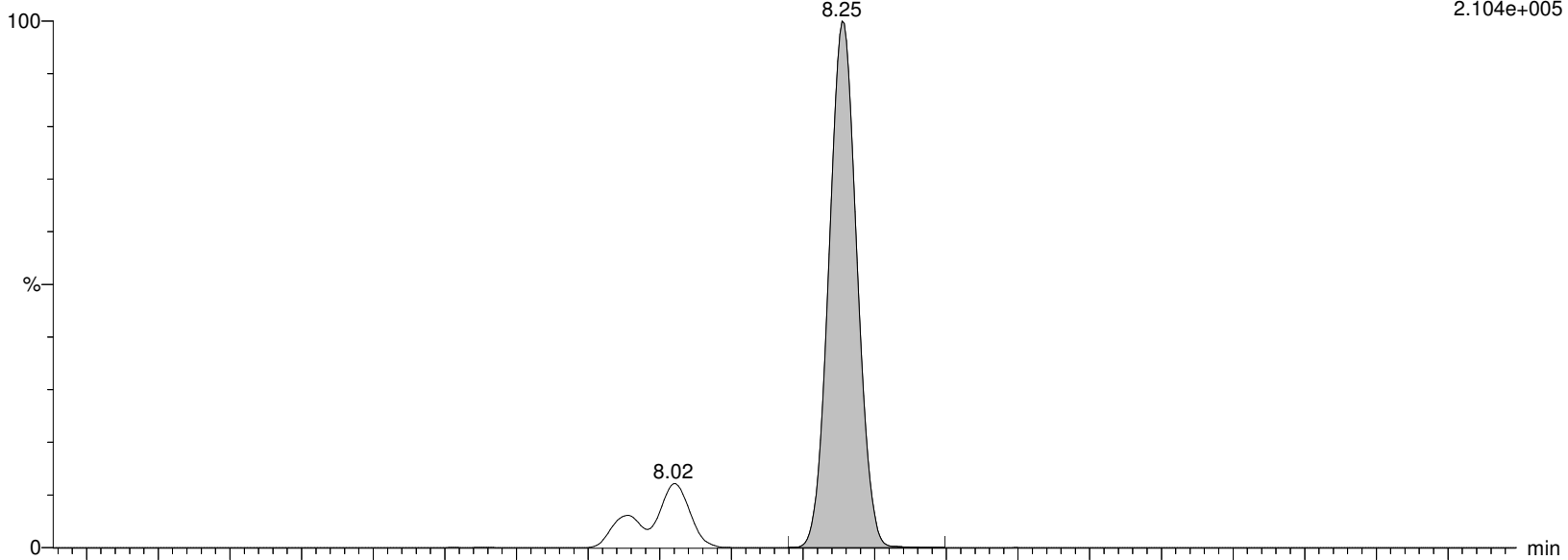
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.104e+005



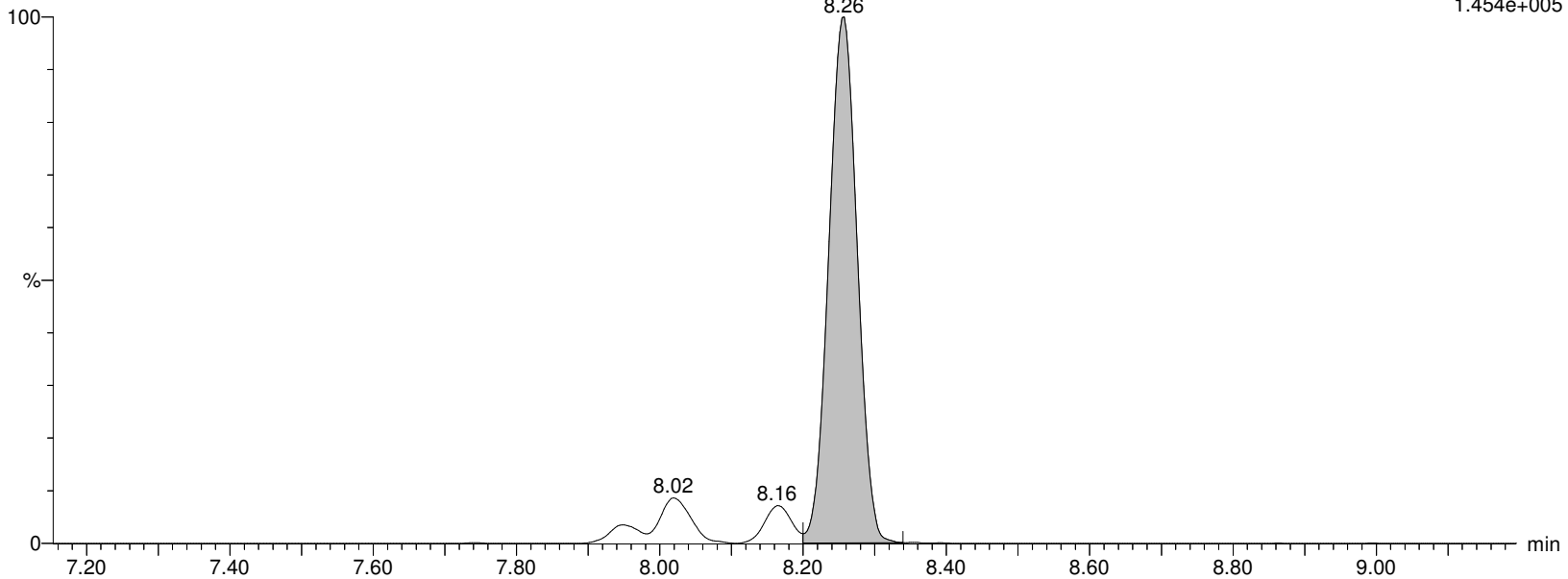
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.454e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

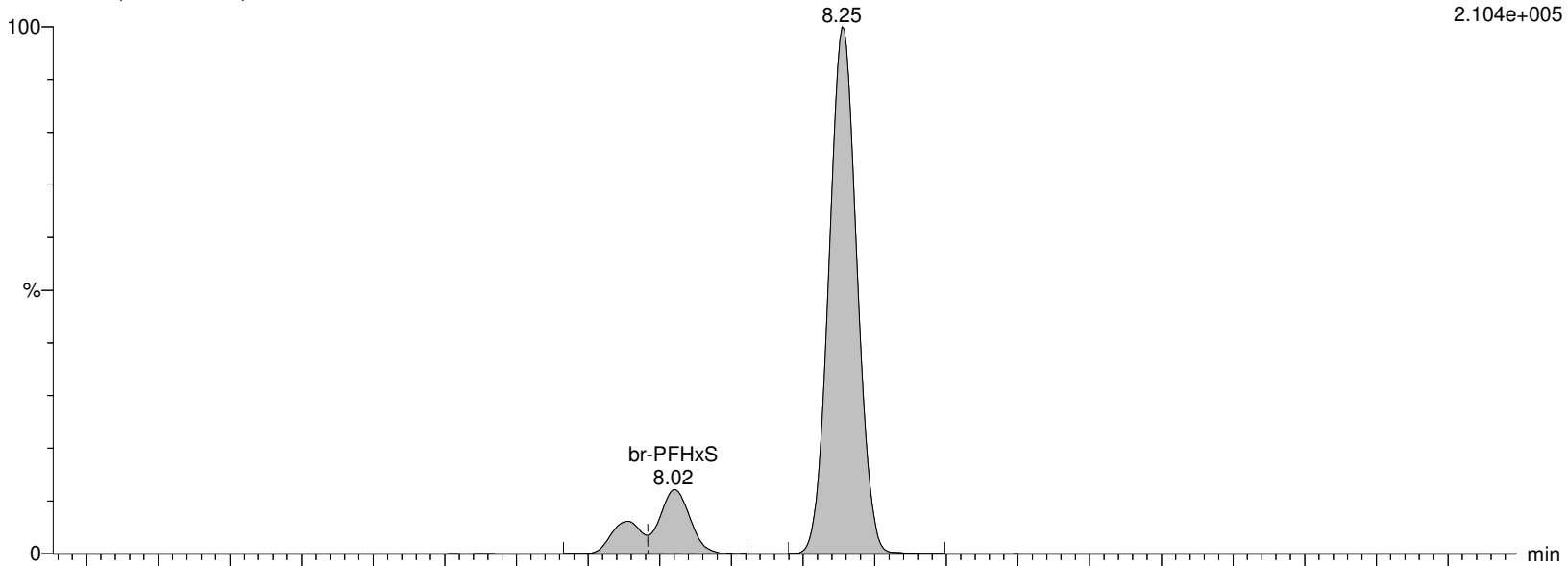
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.104e+005



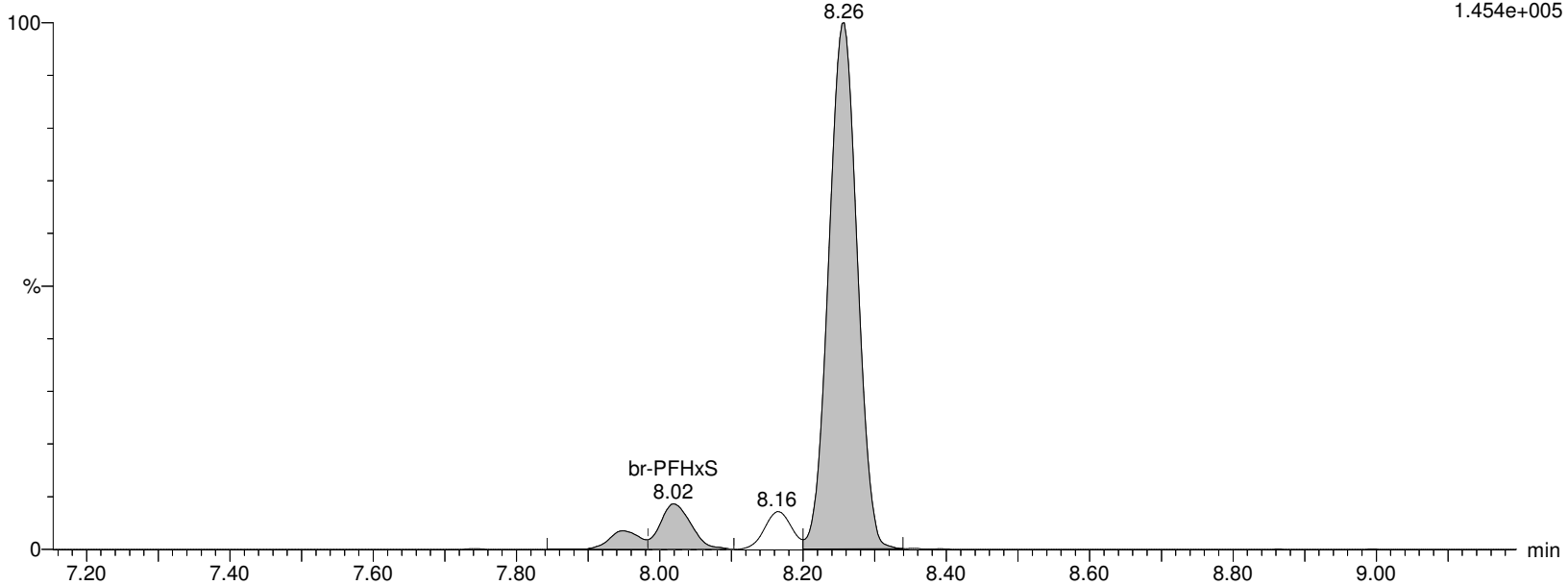
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.454e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

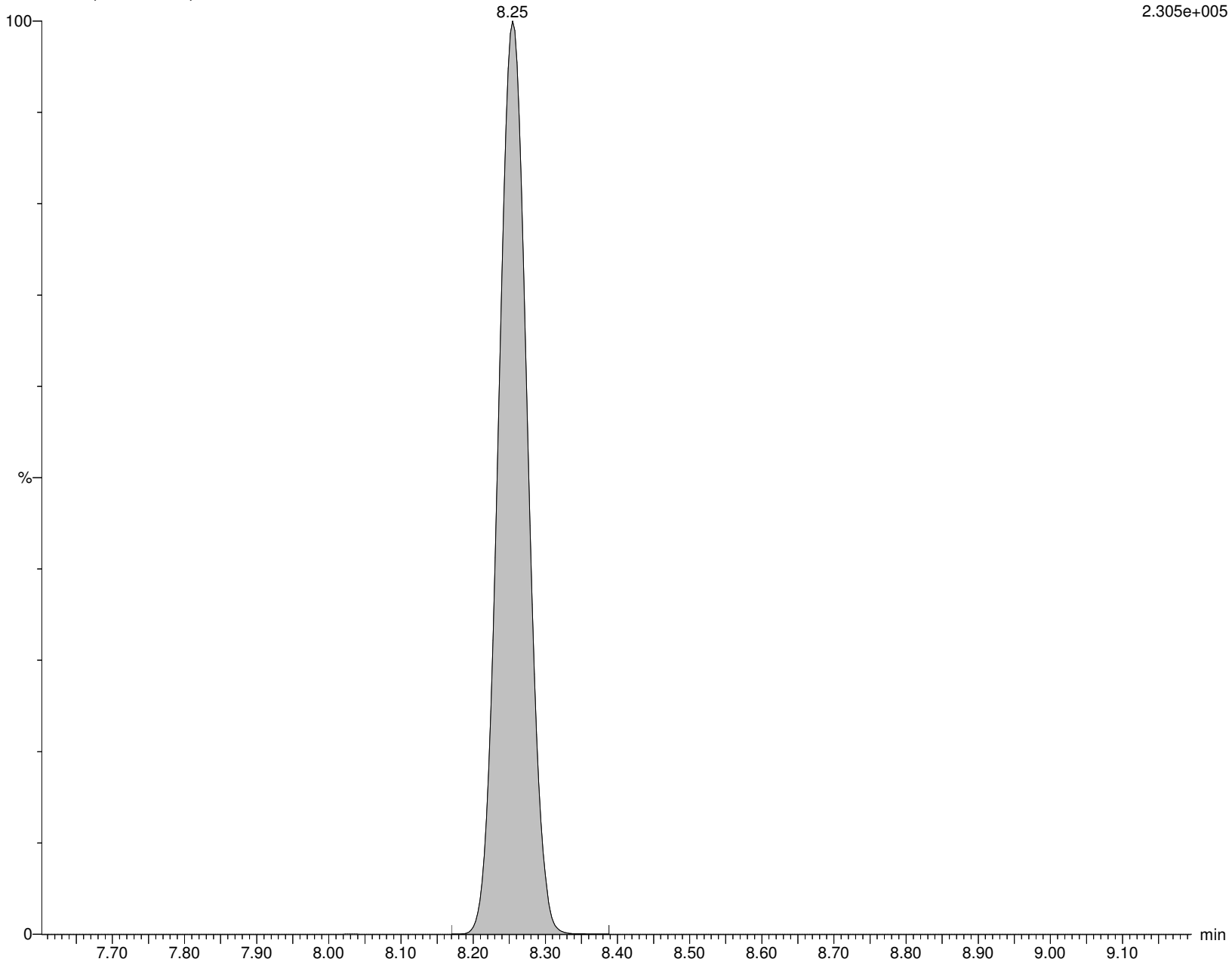
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.305e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

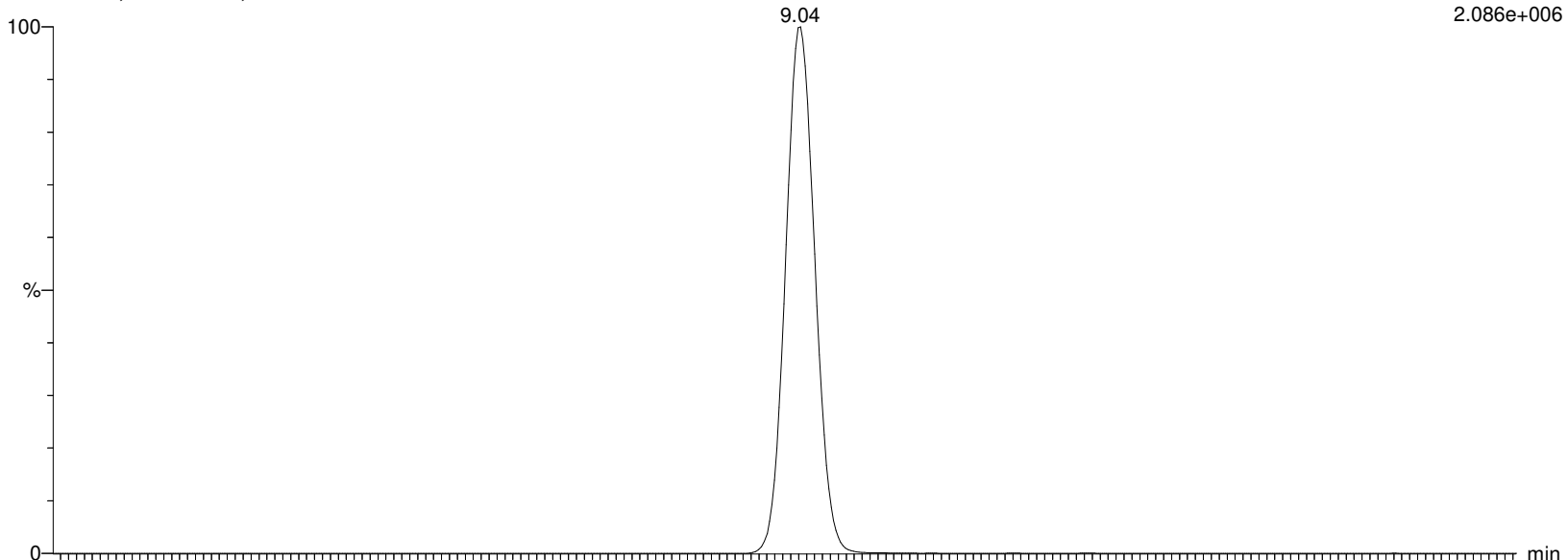
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.086e+006



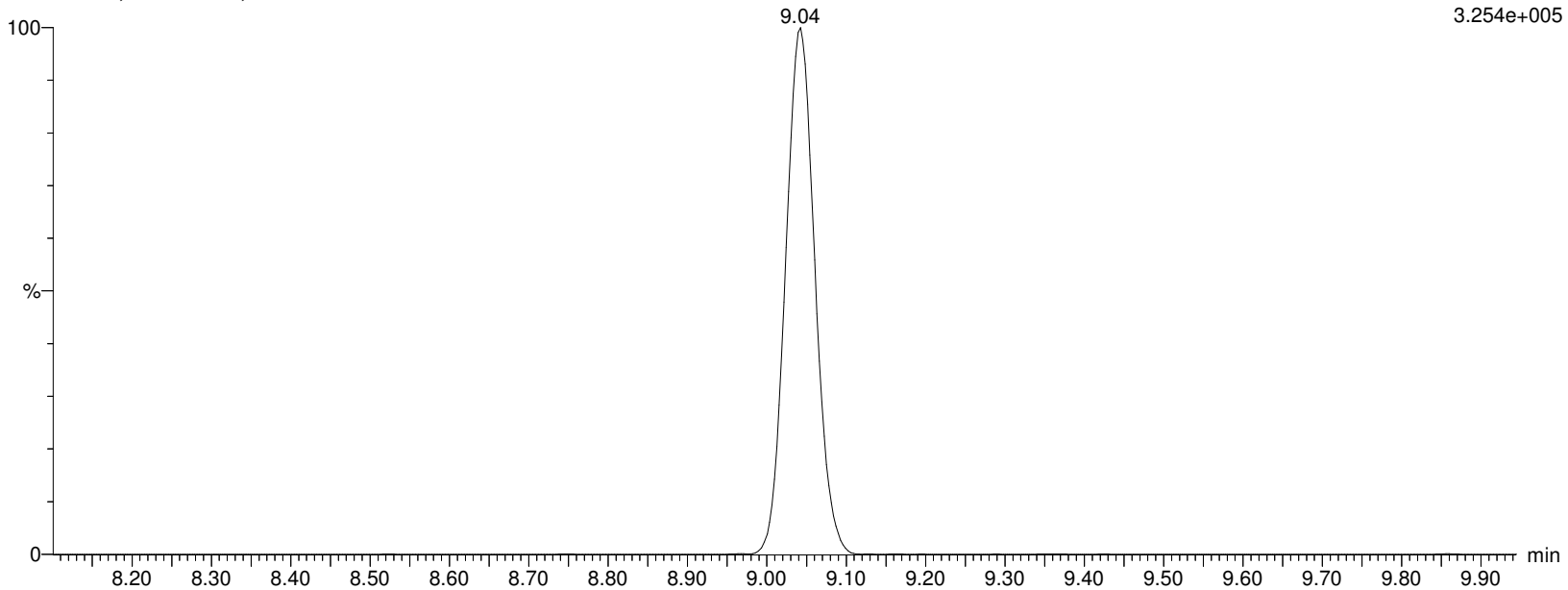
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.254e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

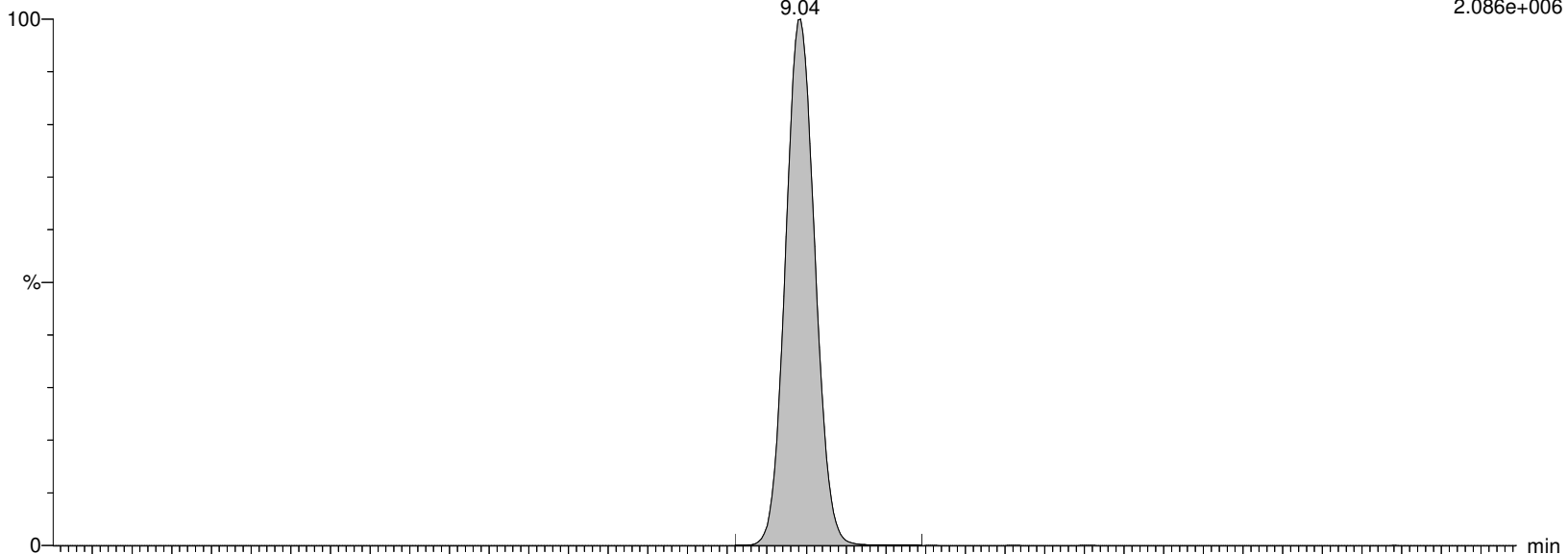
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.086e+006



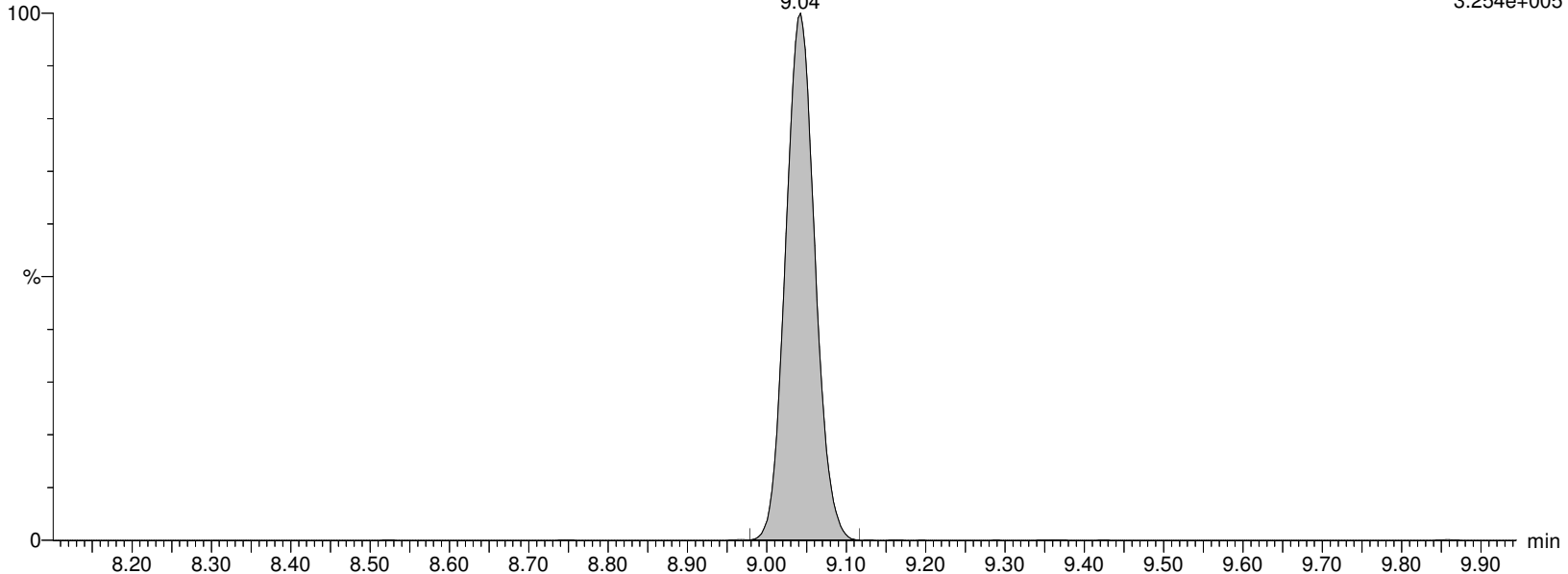
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.254e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

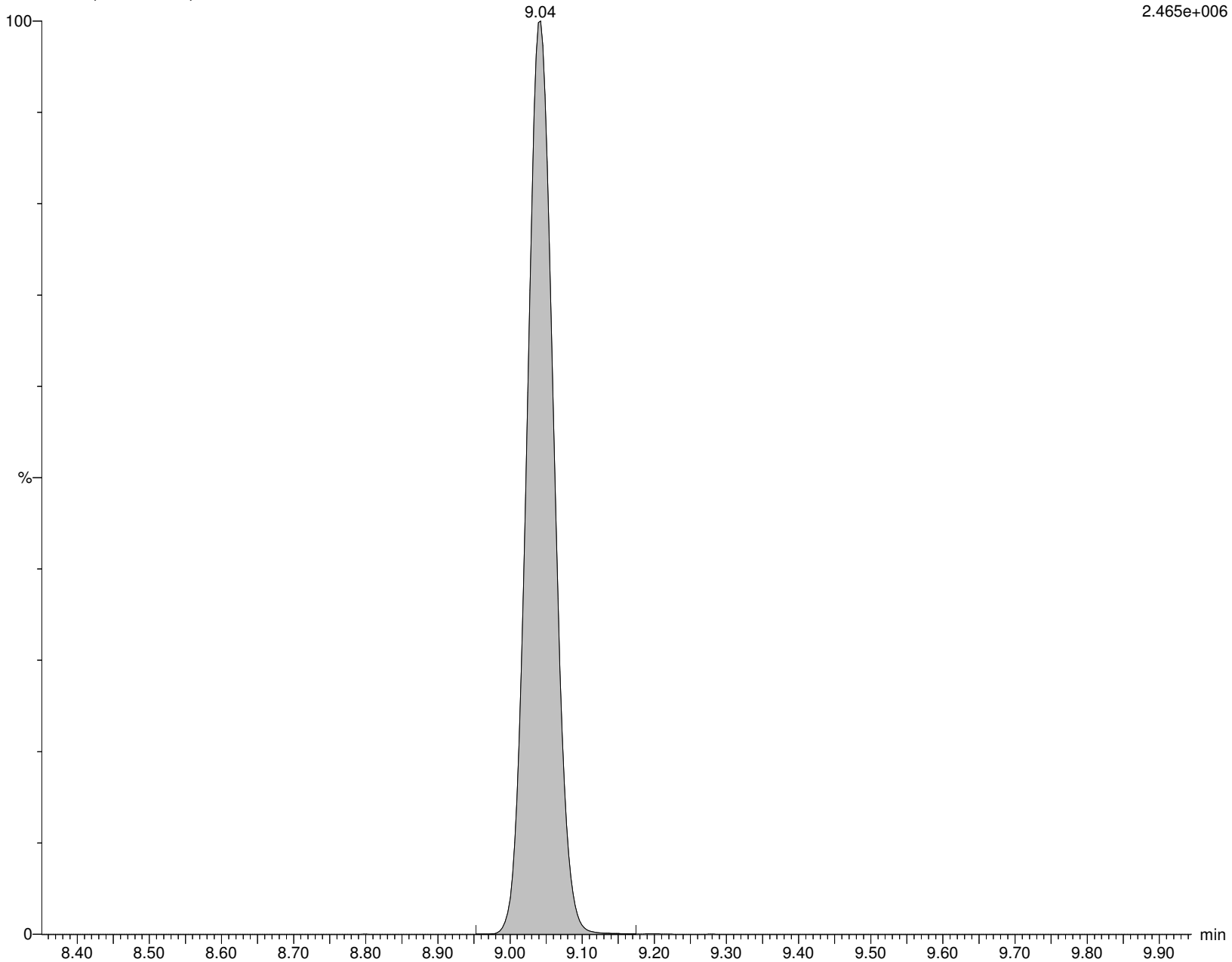
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F28:MRM of 1 channel,ES-

415.032 > 369.968

2.465e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

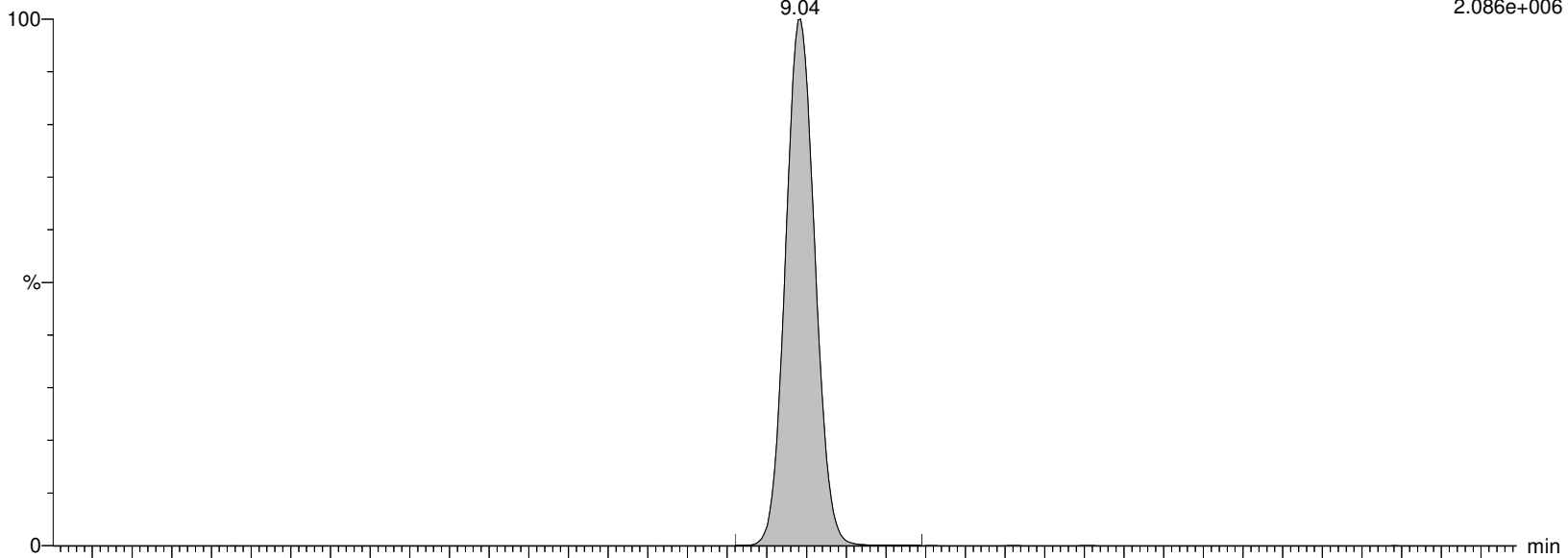
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.086e+006



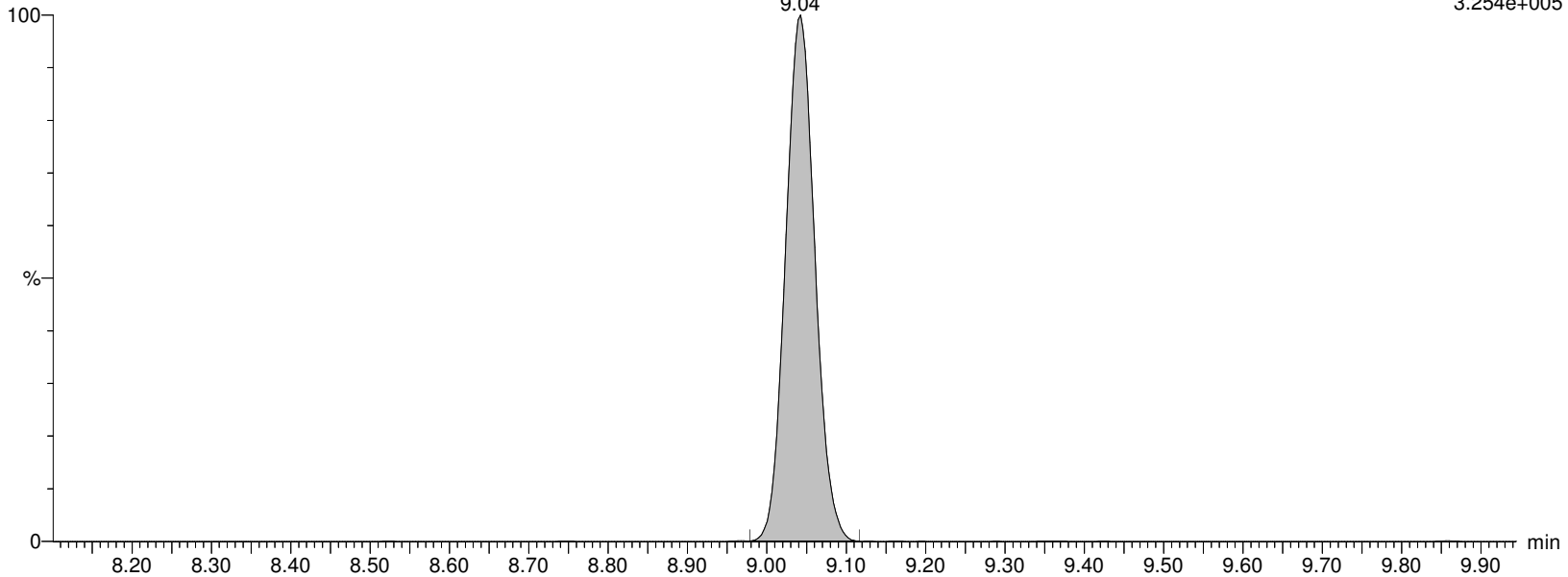
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F27:MRM of 2 channels,ES-

412.989 > 219.08

3.254e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

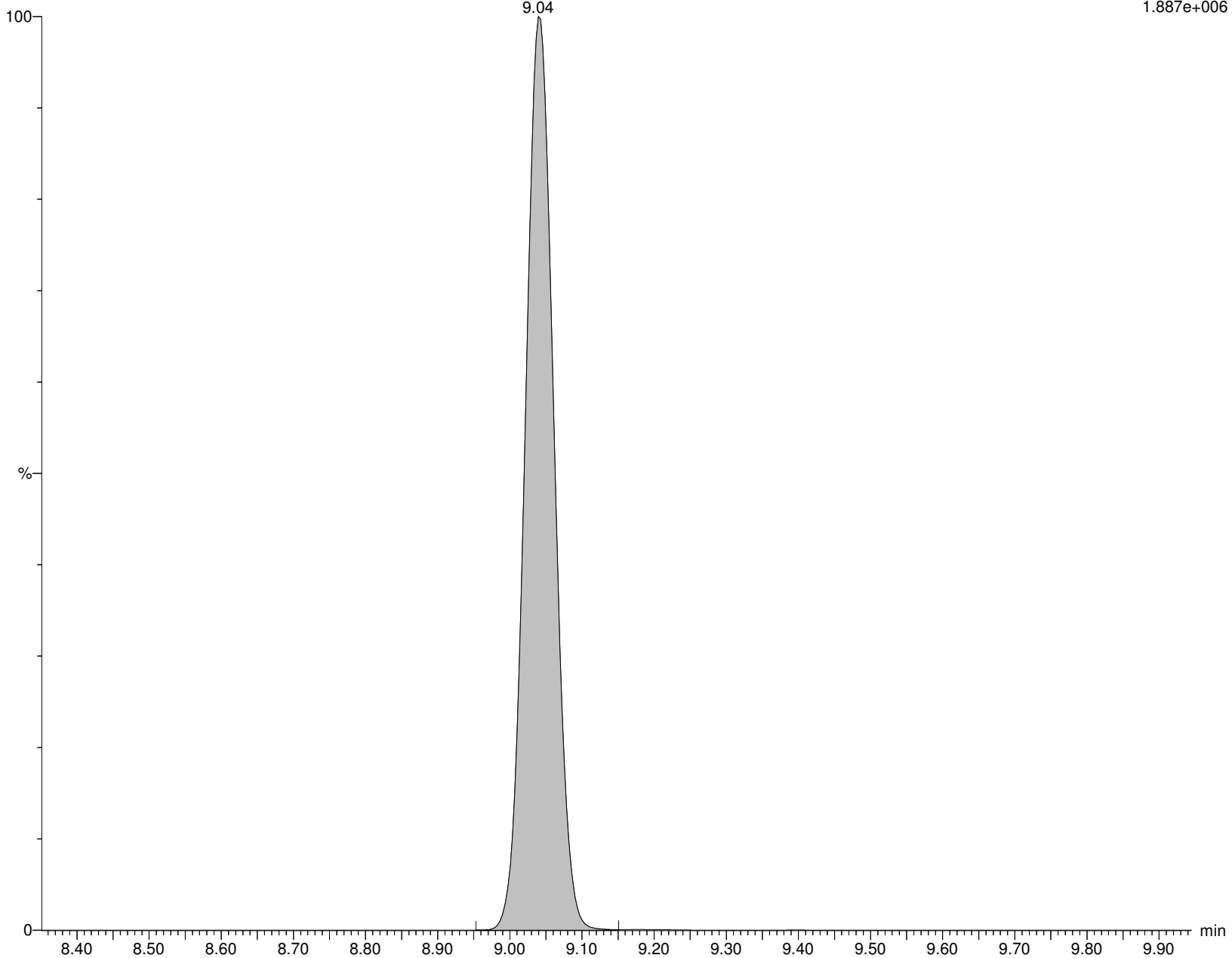
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F30:MRM of 1 channel,ES-

420.989 > 375.979

1.887e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

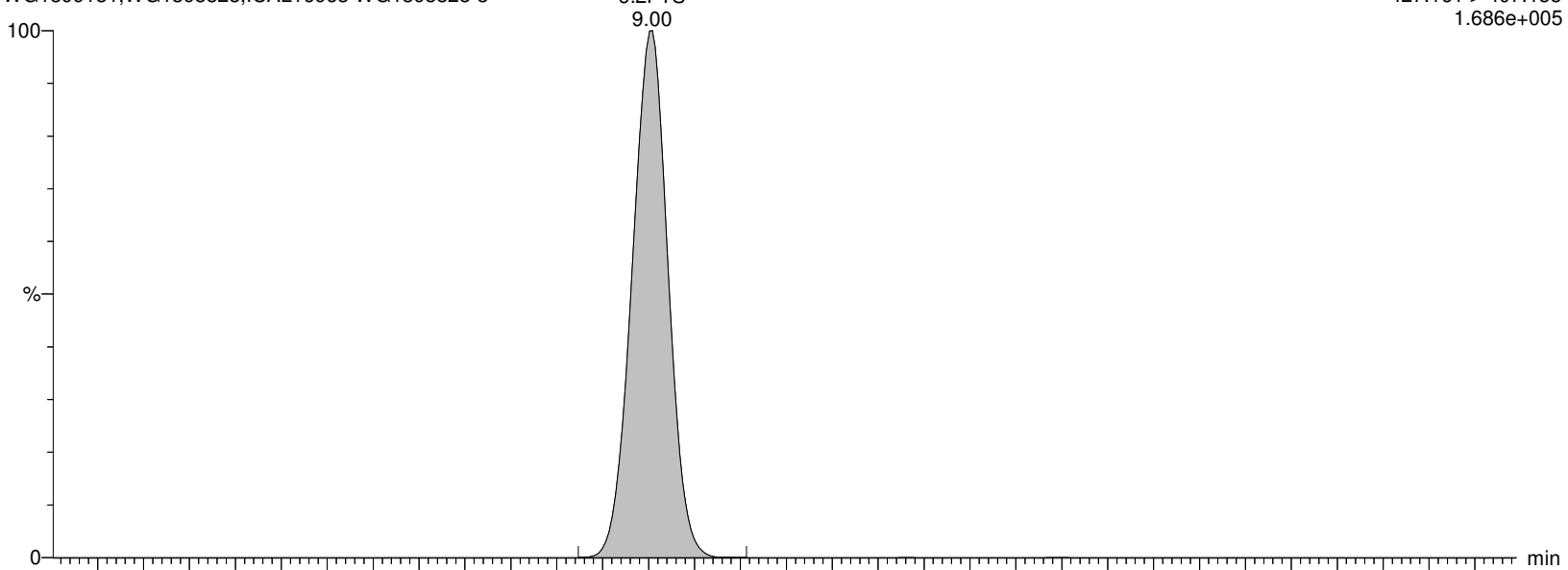
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F31:MRM of 2 channels,ES-

427.161 > 407.155

1.686e+005



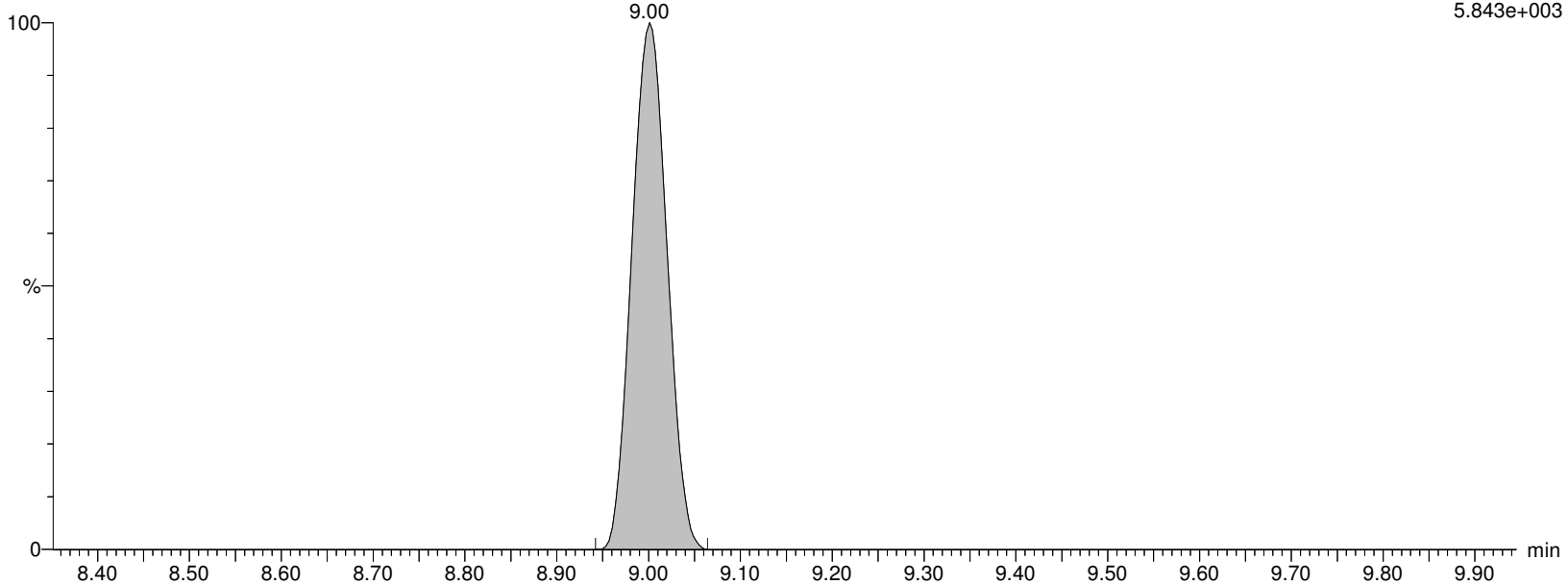
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F31:MRM of 2 channels,ES-

427.161 > 80.062

5.843e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

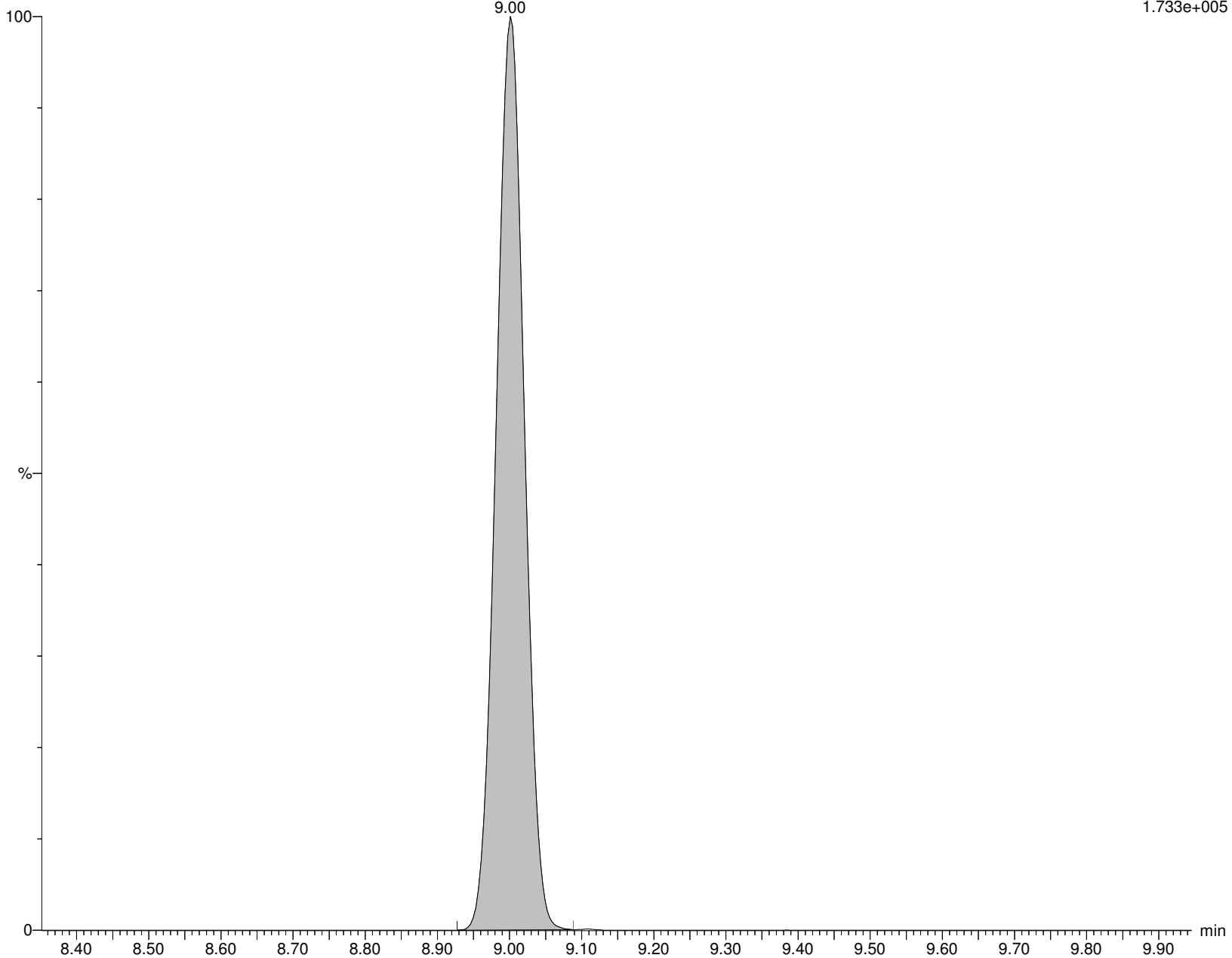
M2-6:2FTS

9.00

F32:MRM of 1 channel,ES-

429.146 > 409.14

1.733e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

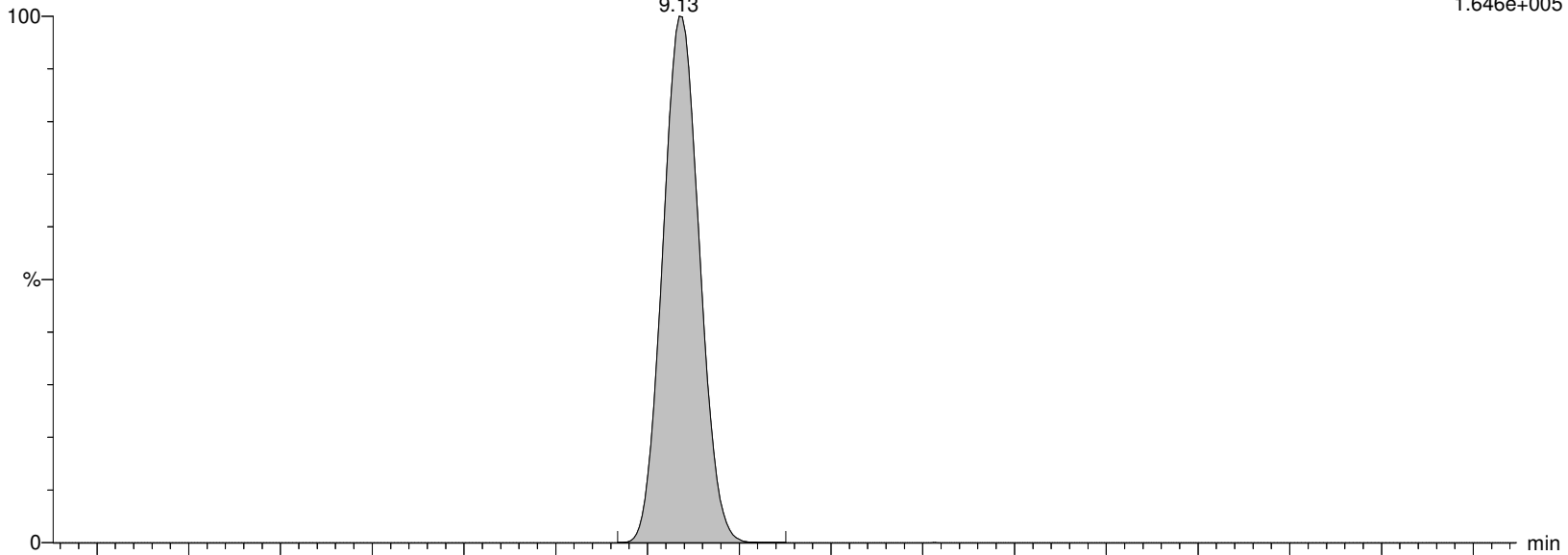
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.646e+005



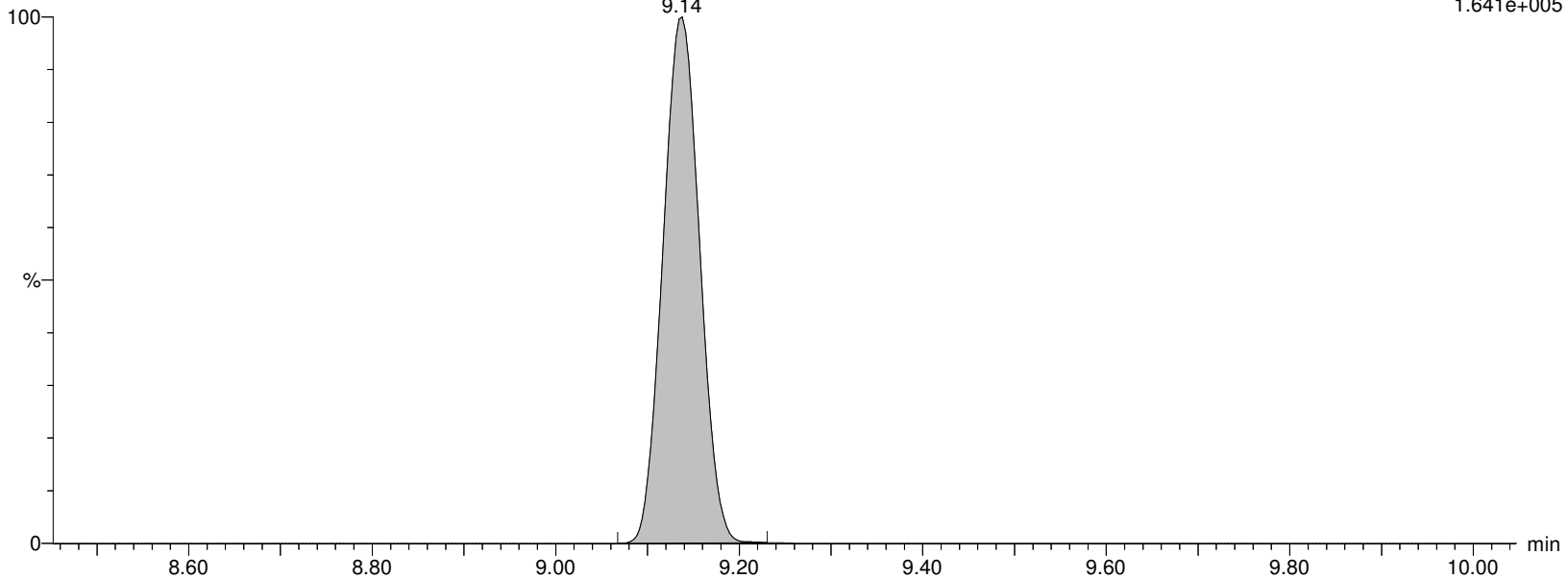
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.641e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

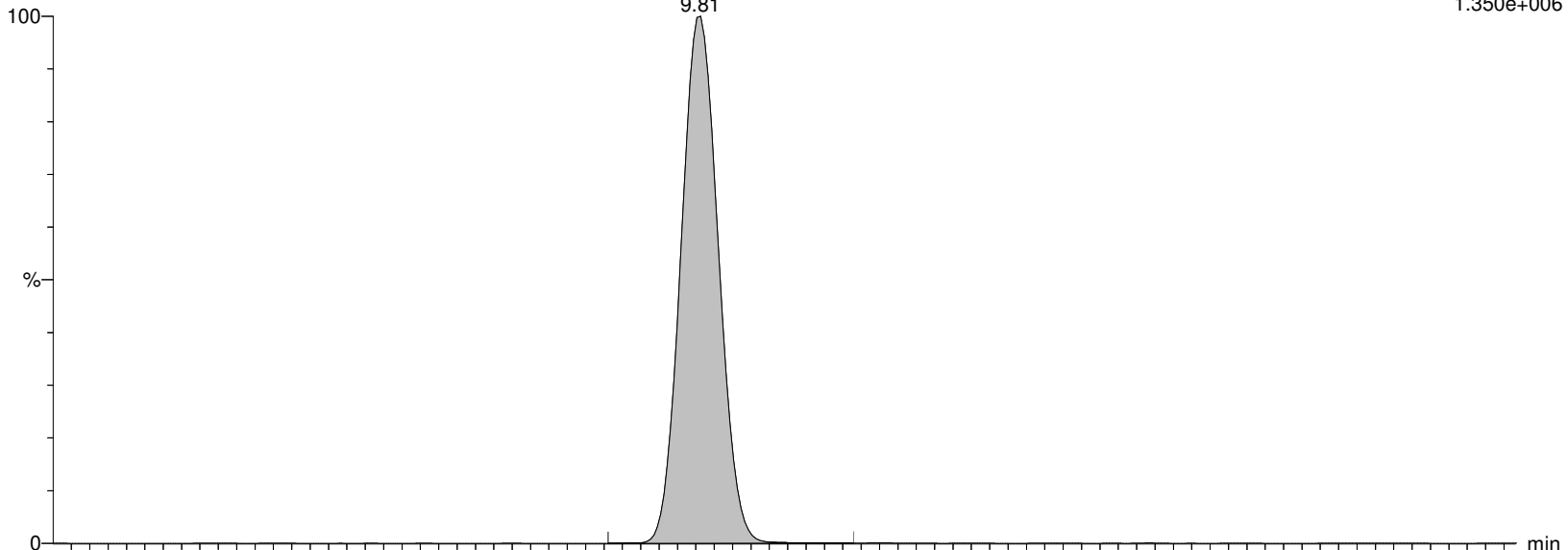
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.350e+006



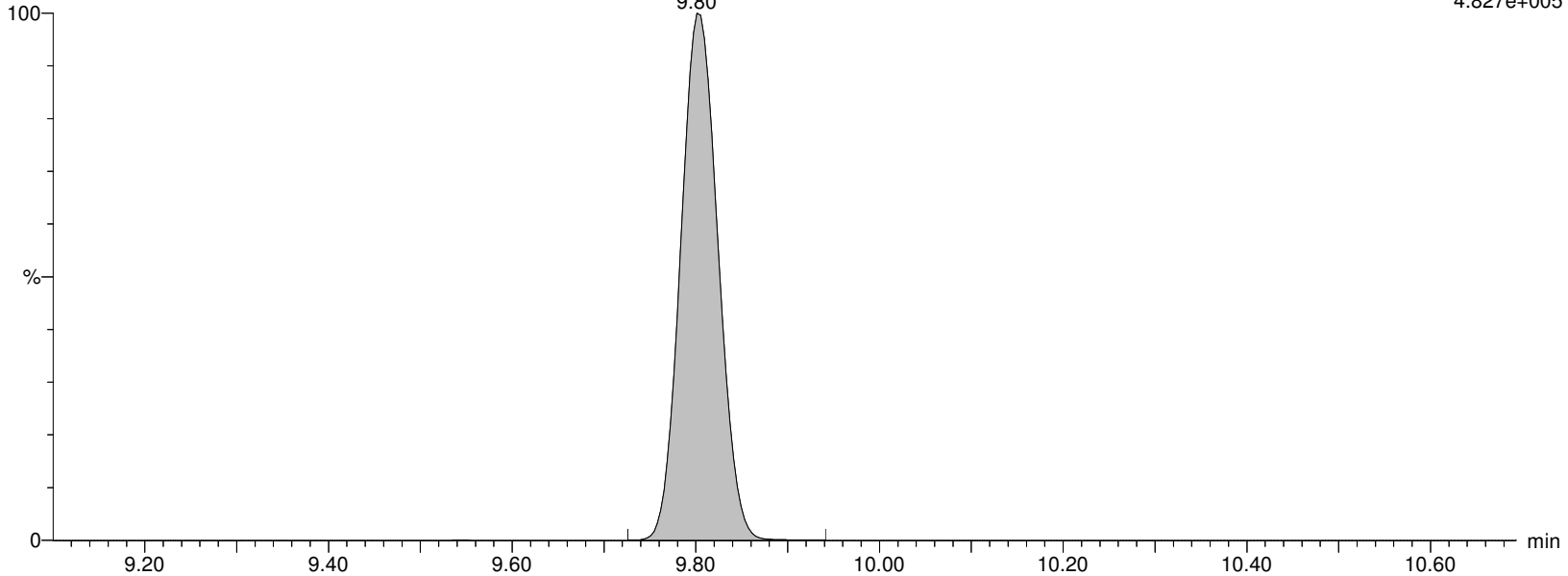
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F34:MRM of 2 channels,ES-

462.989 > 219.04

4.827e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

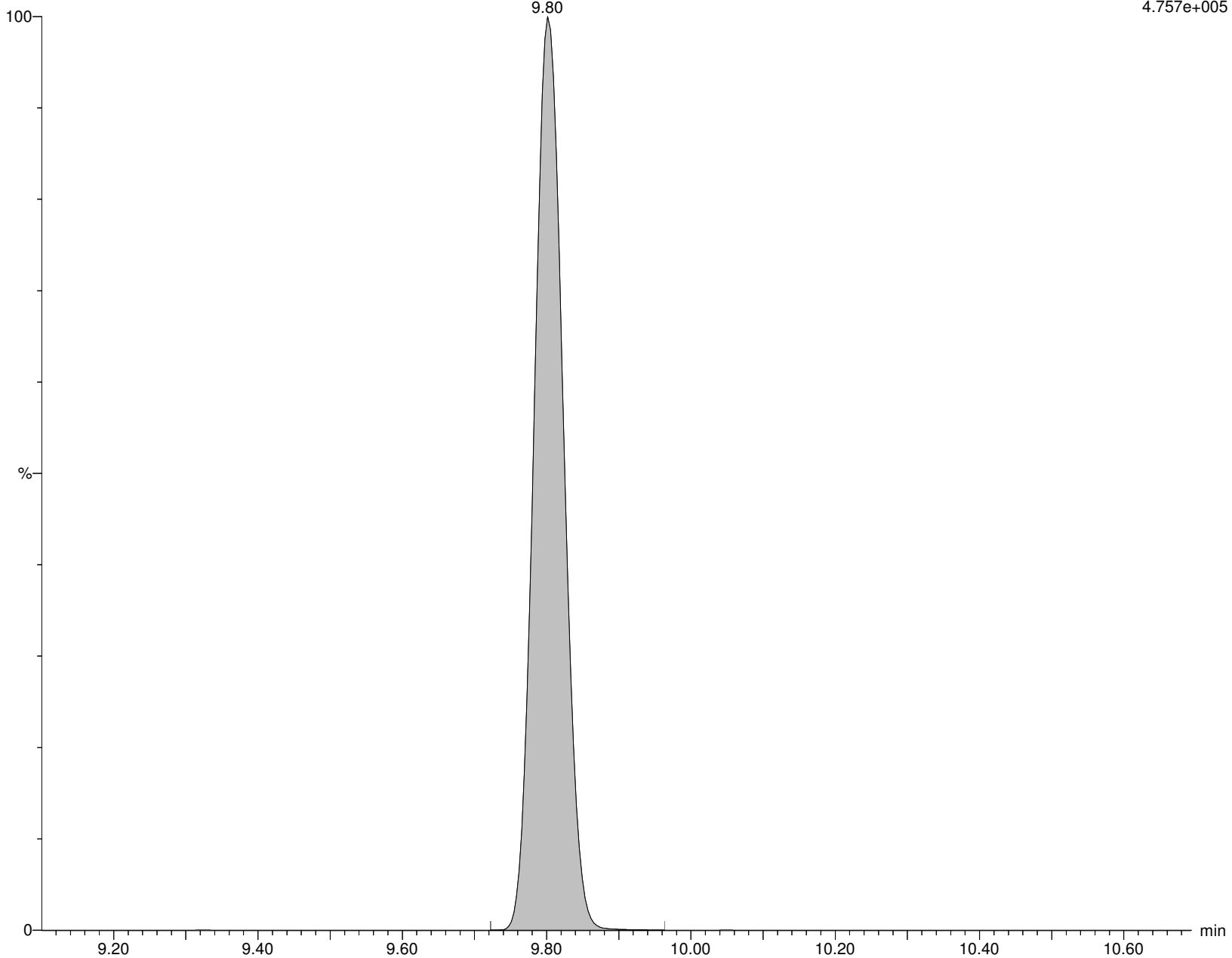
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F35:MRM of 1 channel,ES-

472.053 > 426.947

4.757e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

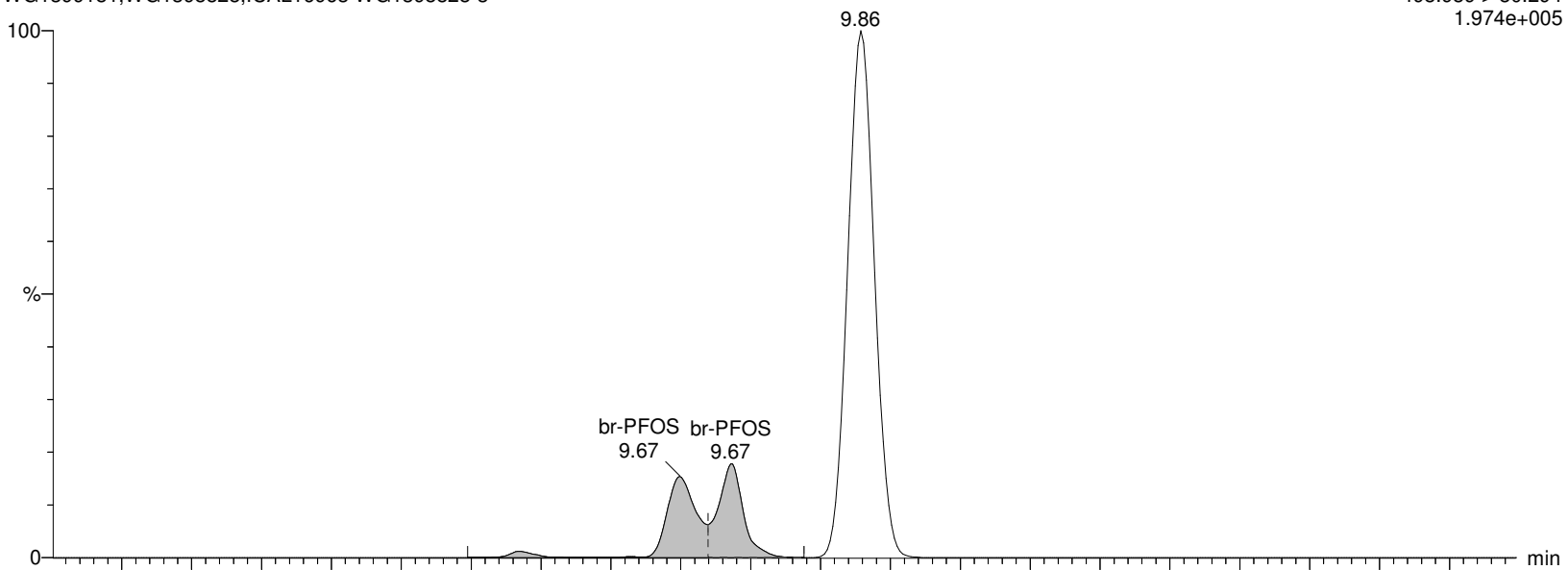
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.974e+005



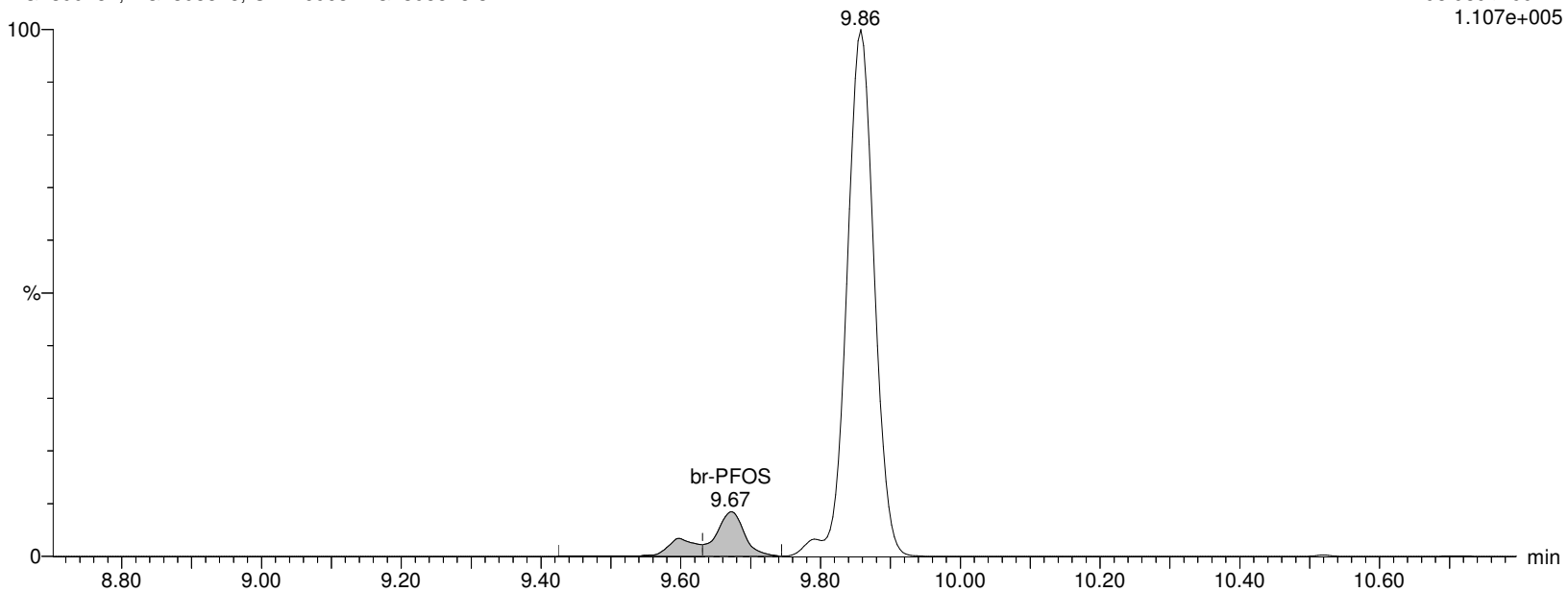
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.107e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

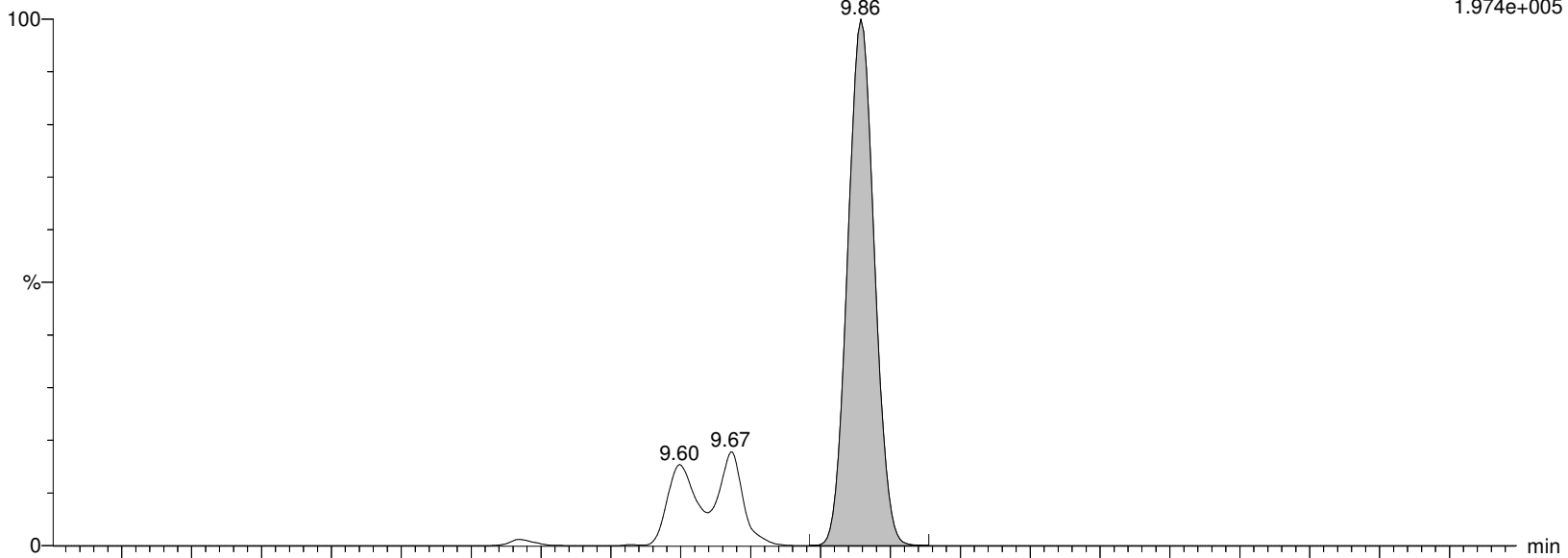
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.974e+005



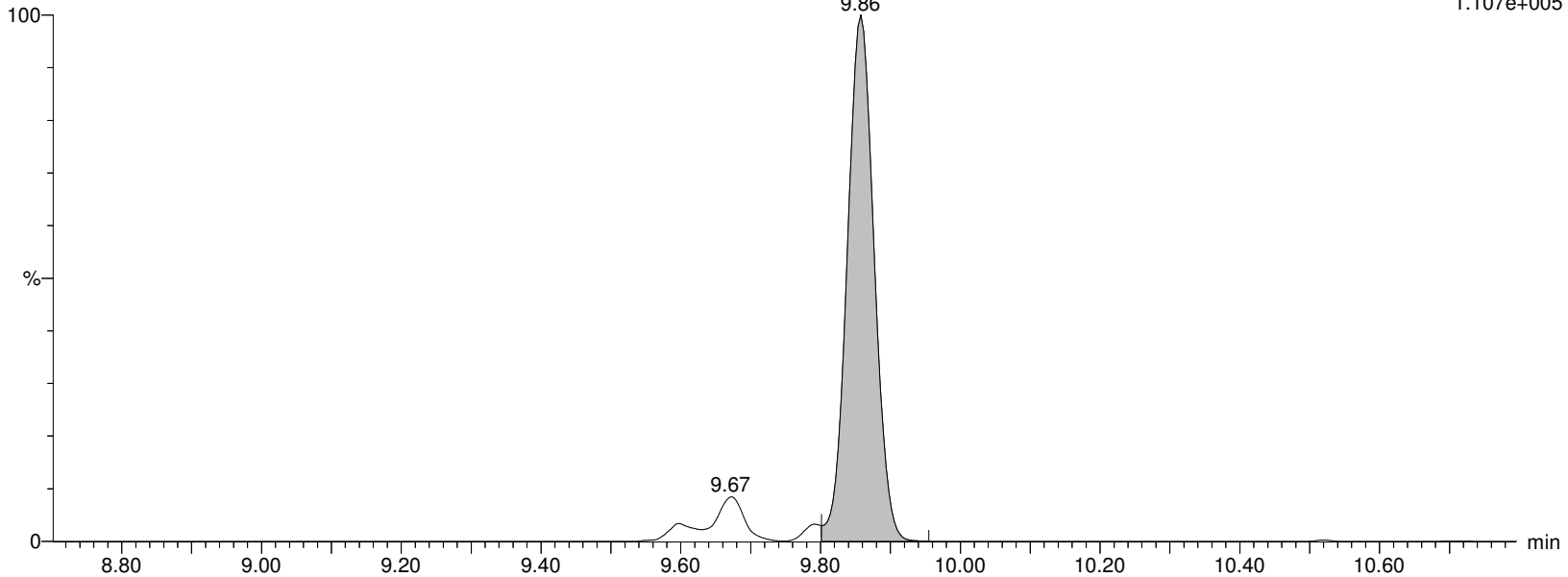
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.107e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

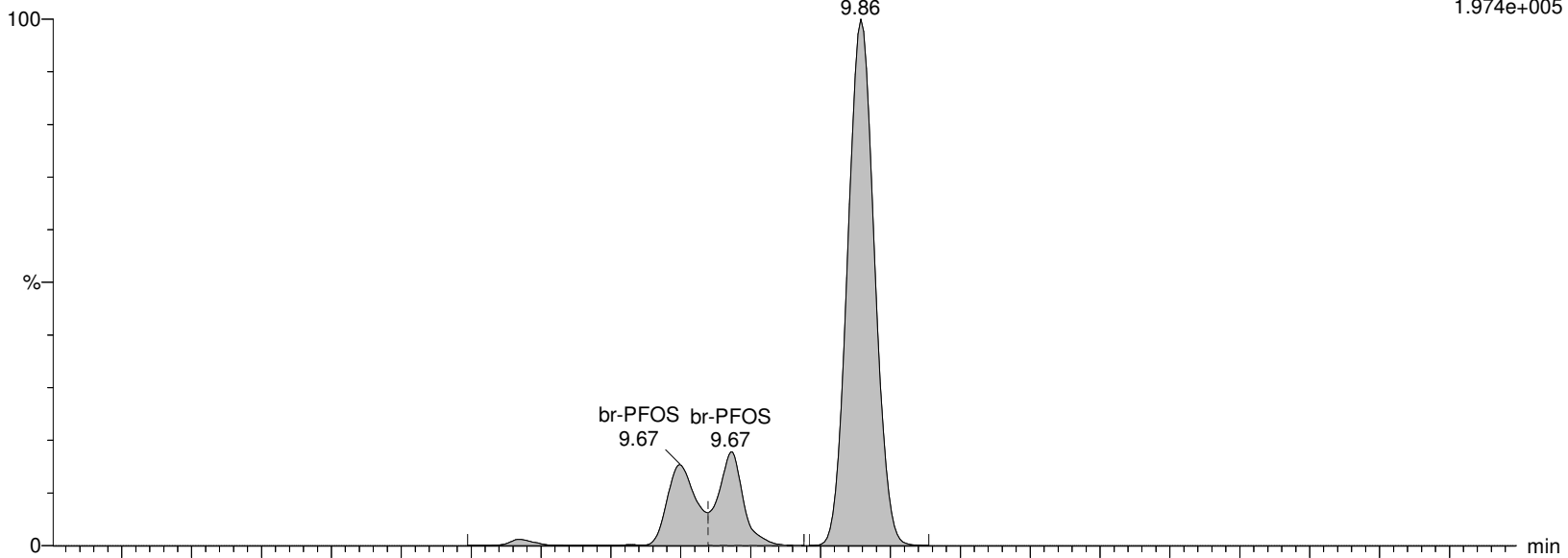
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 80.294

1.974e+005



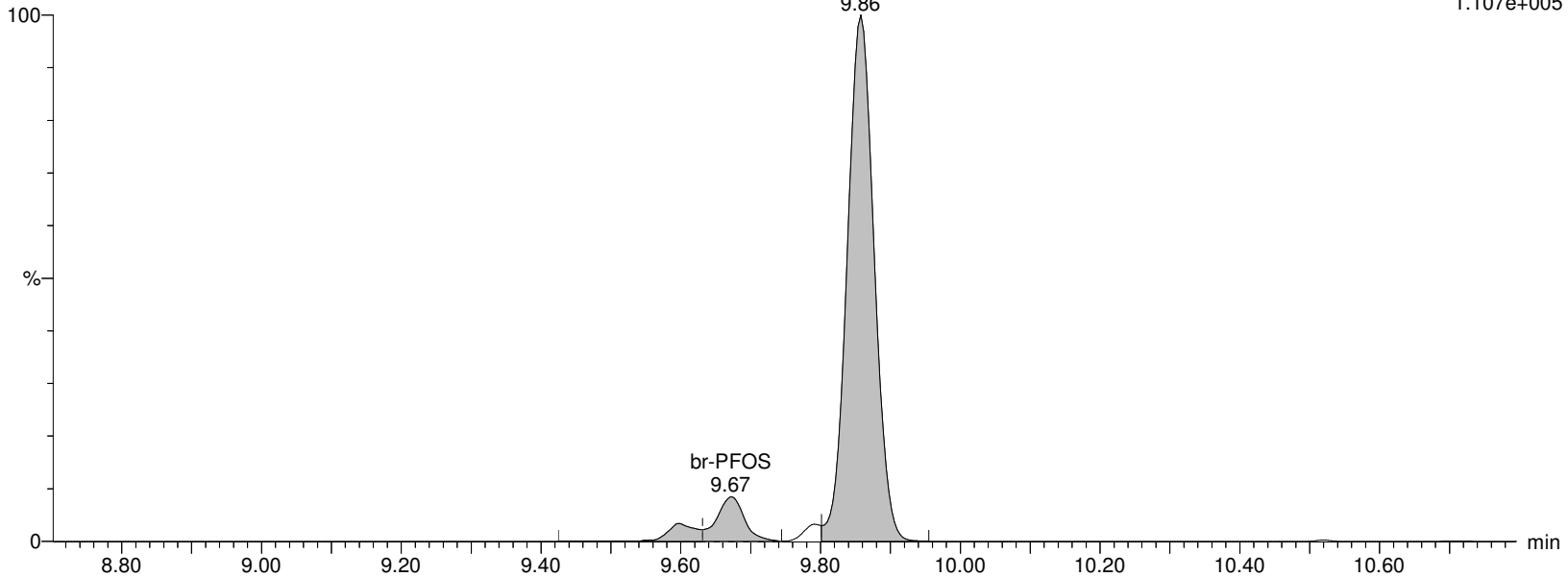
I27187 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.107e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

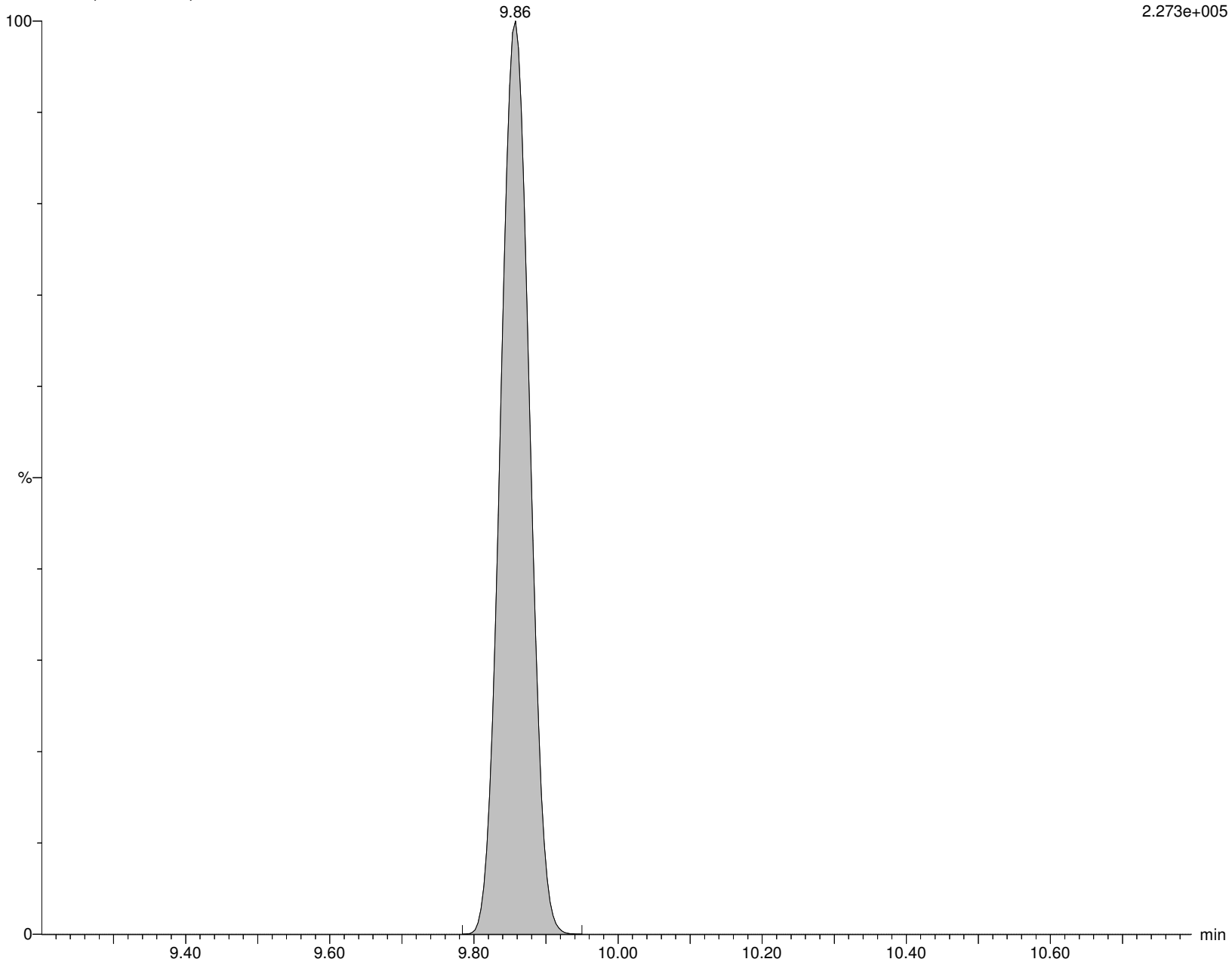
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.273e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

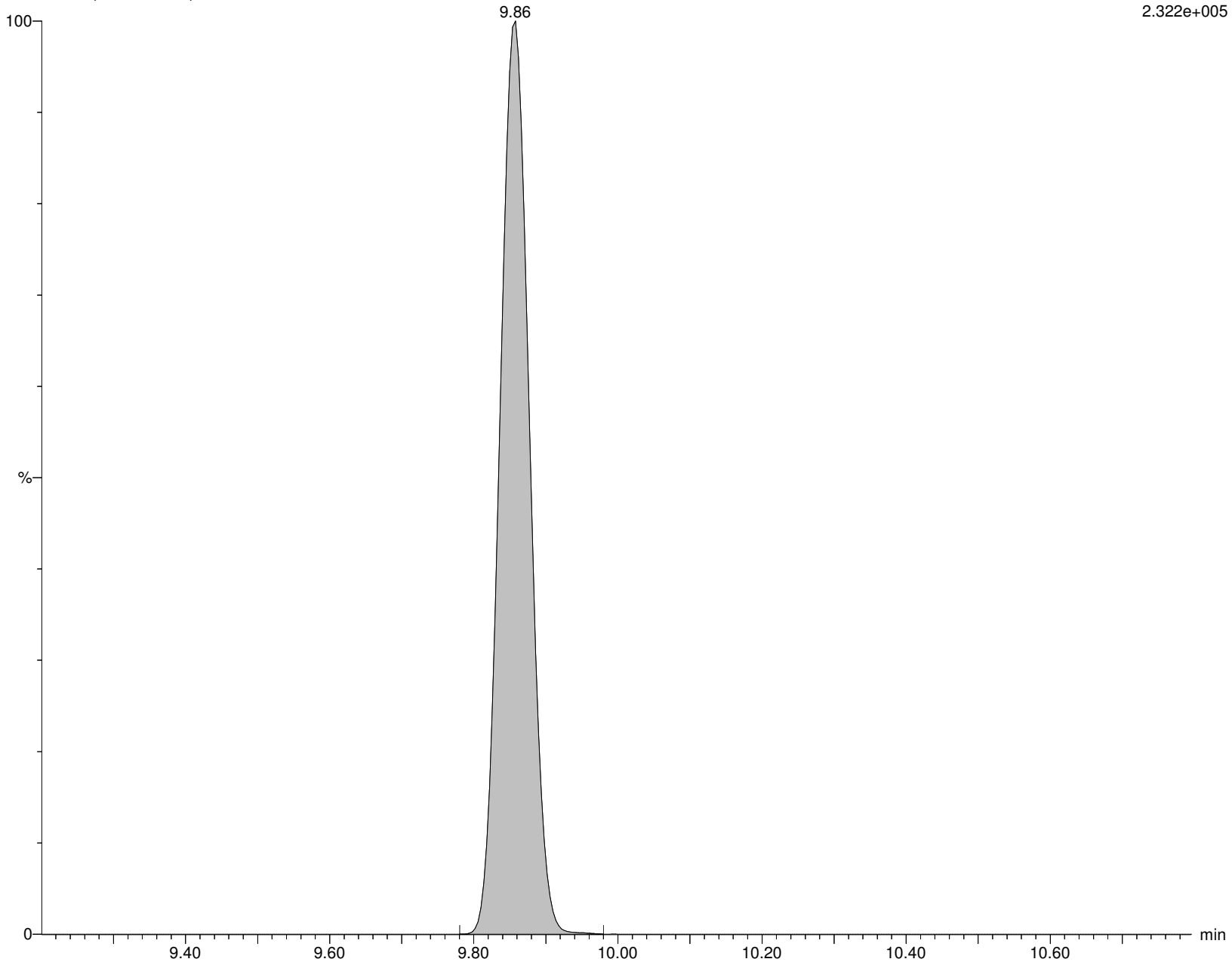
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.322e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

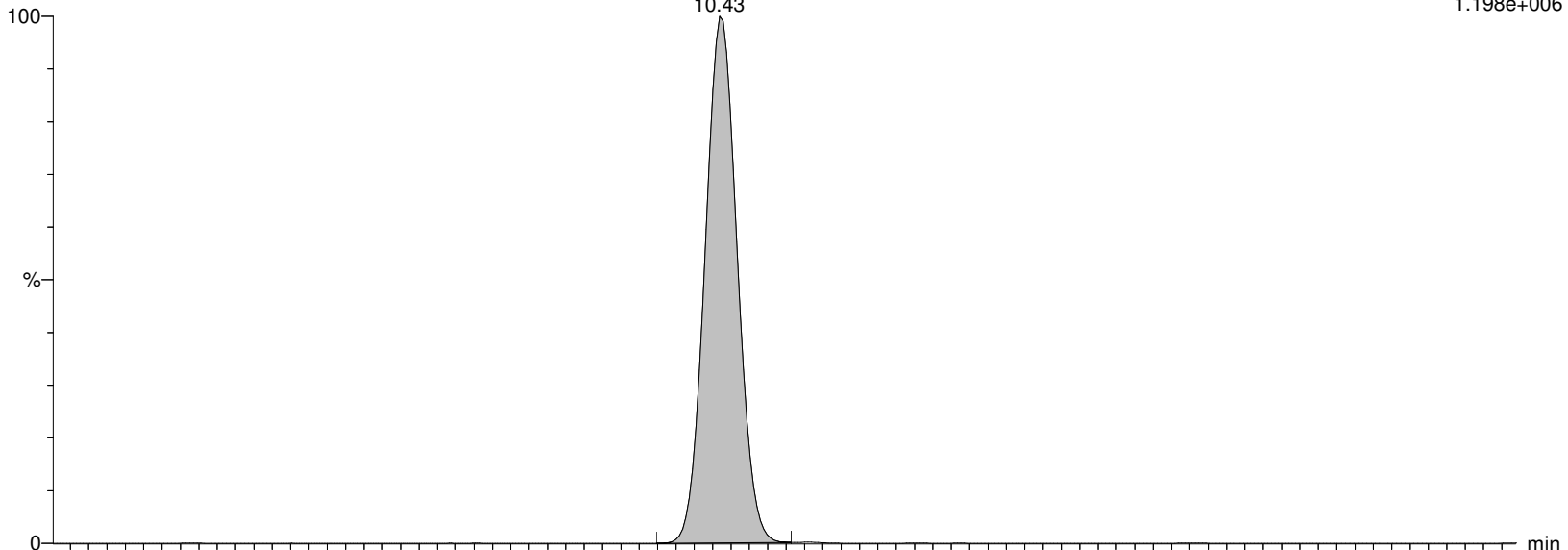
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.198e+006



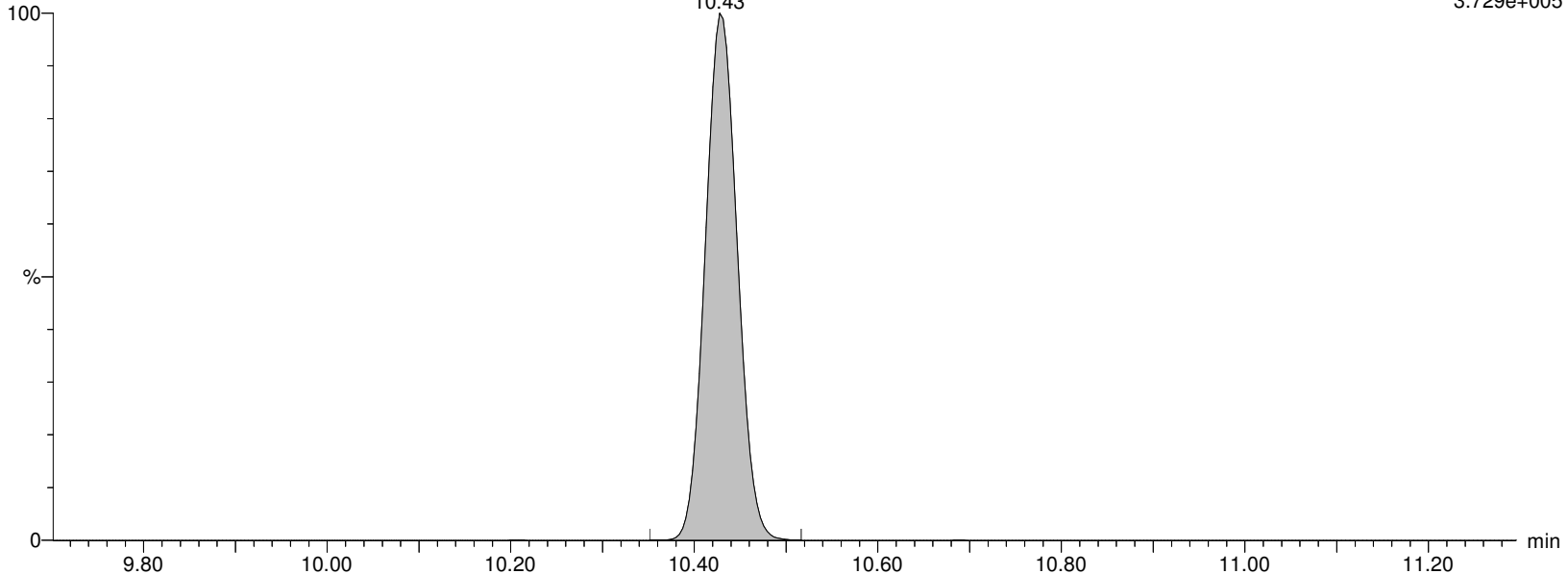
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F42:MRM of 2 channels,ES-

513.053 > 219.08

3.729e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

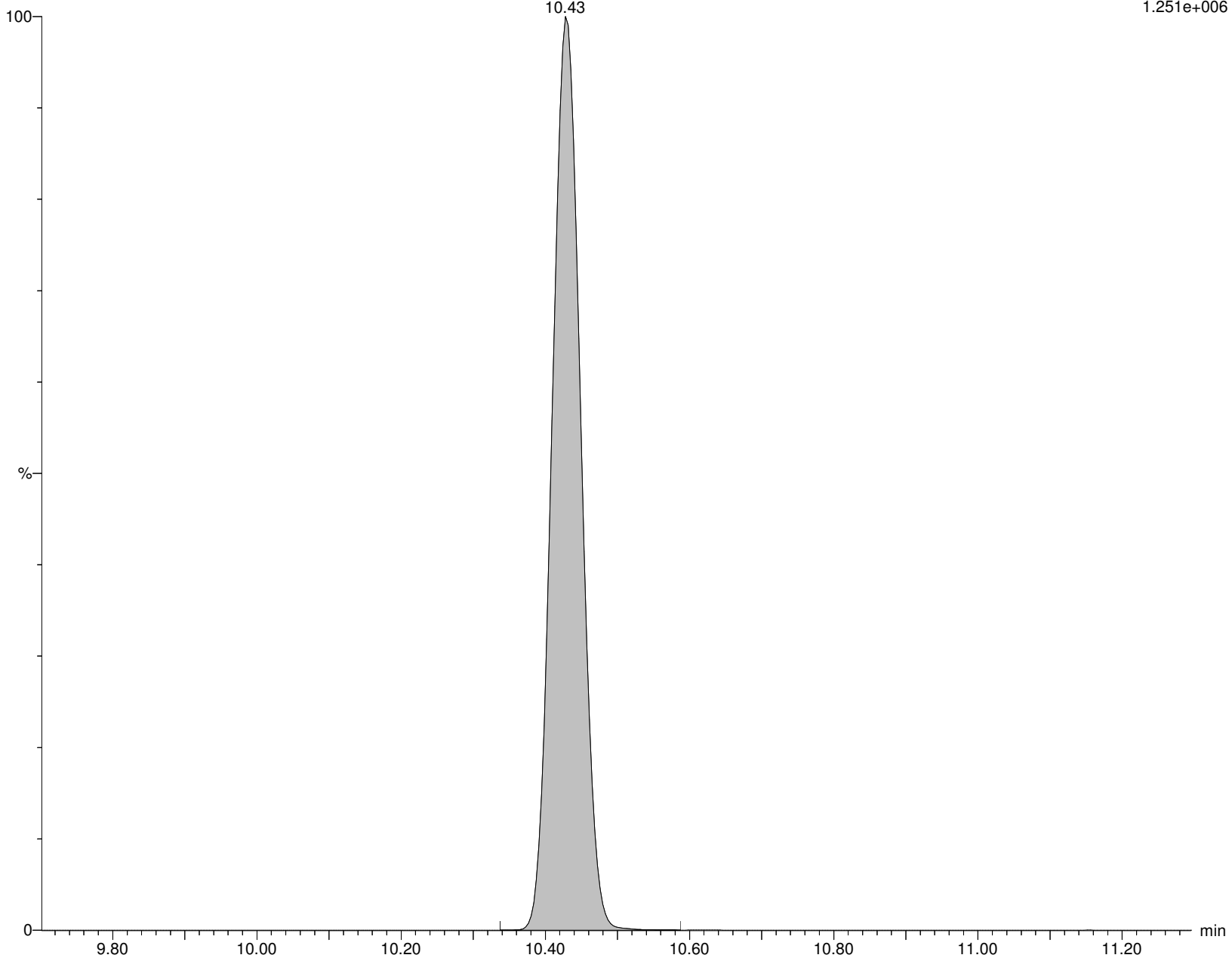
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.251e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

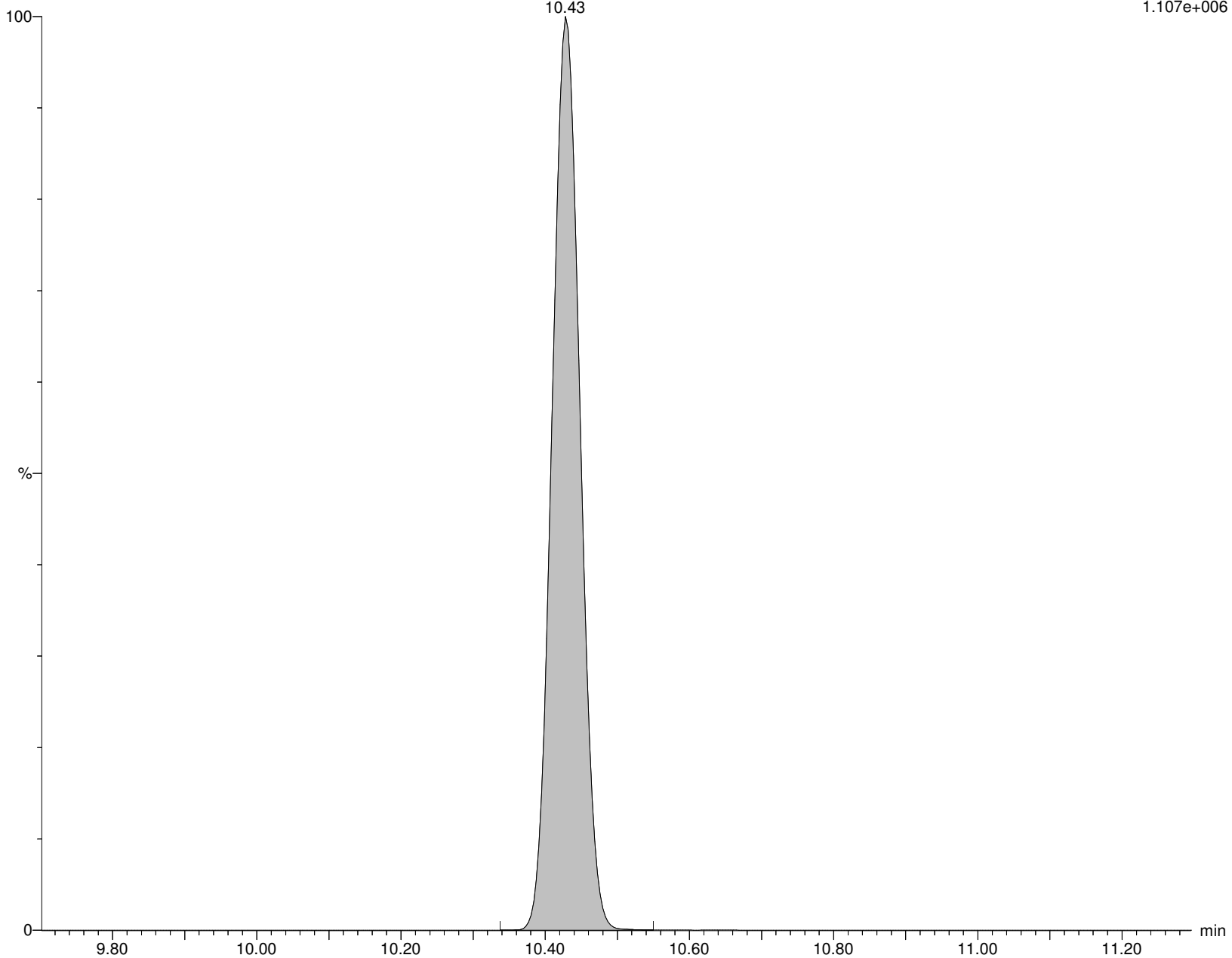
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.107e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

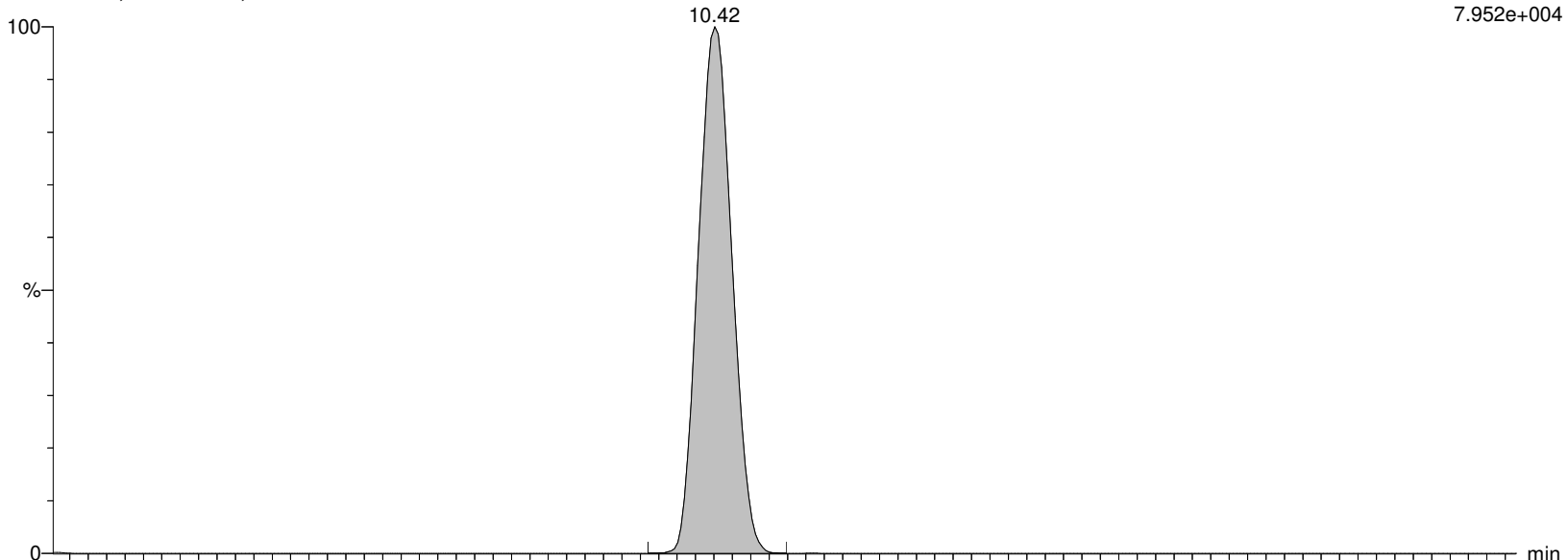
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F47:MRM of 2 channels,ES-

527.177 > 507.171

7.952e+004



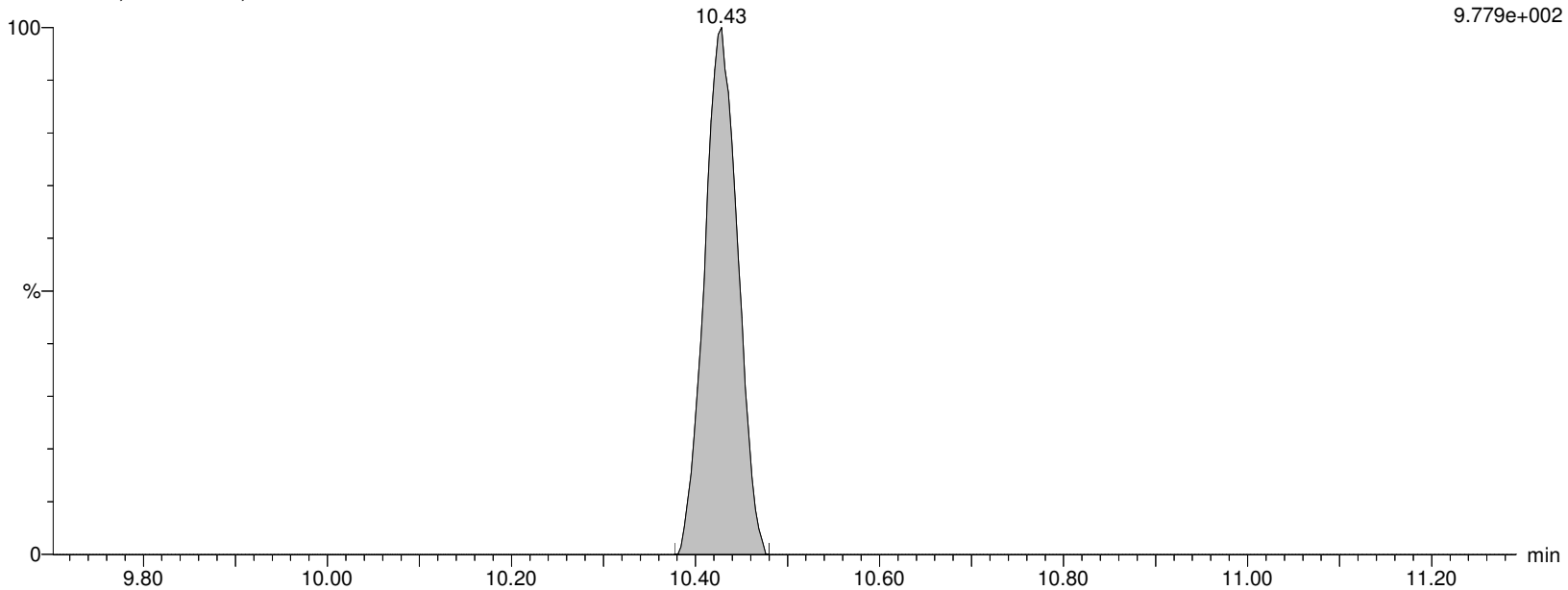
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F47:MRM of 2 channels,ES-

527.177 > 80.062

9.779e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

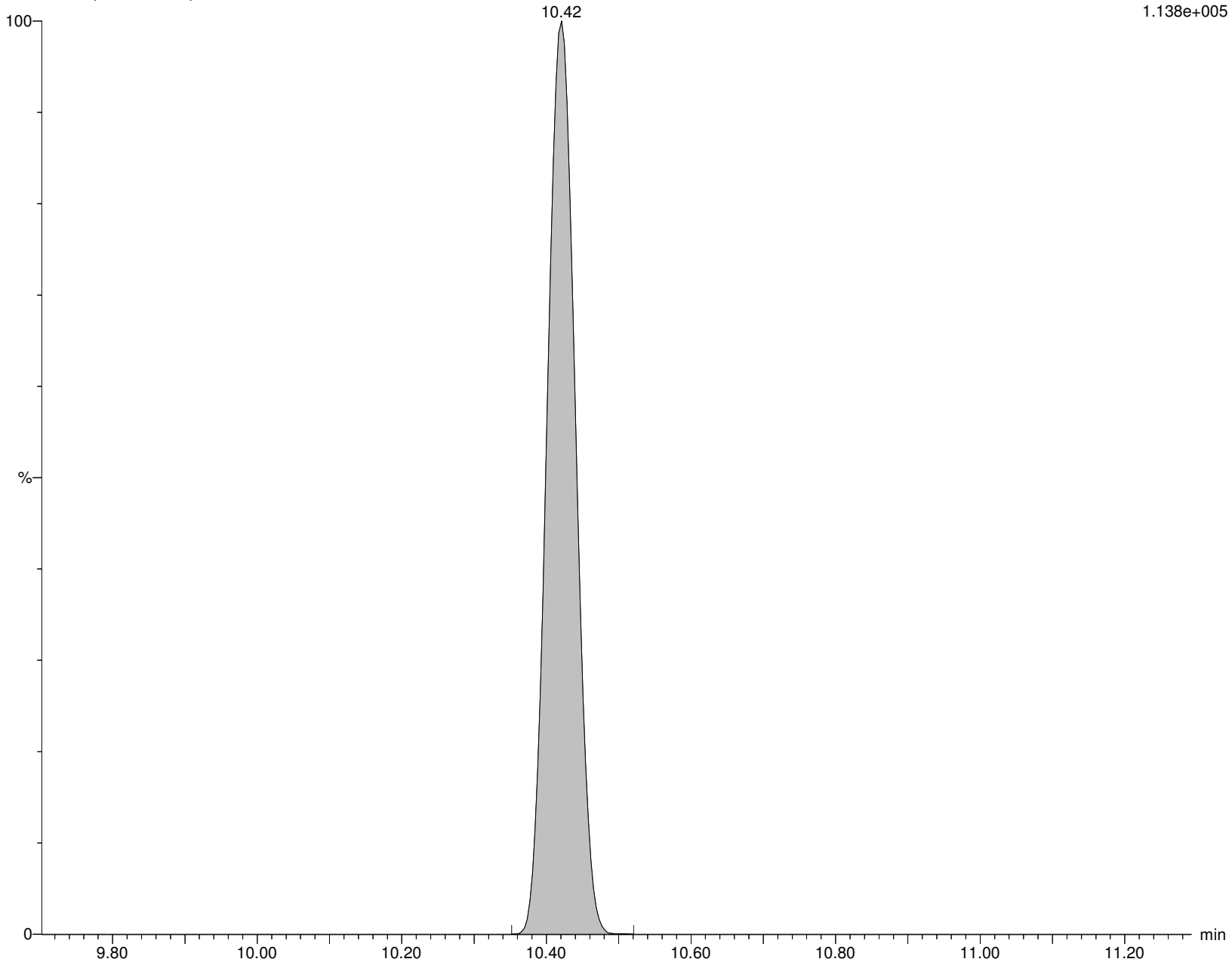
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.138e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

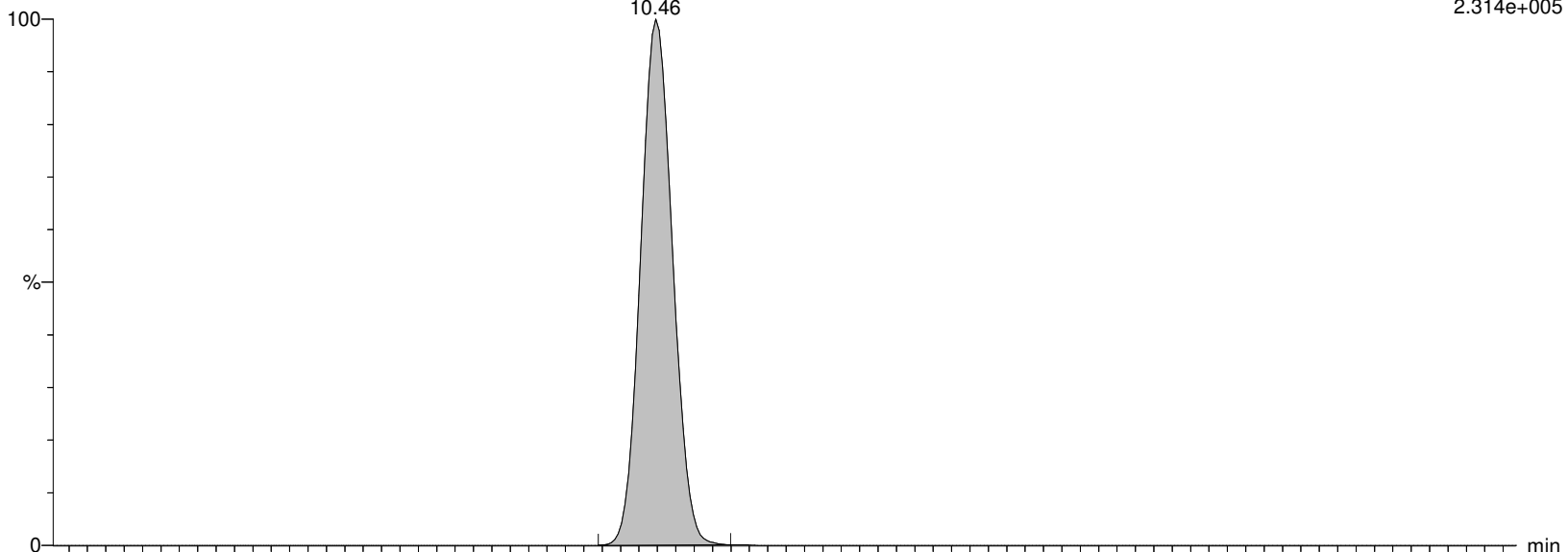
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.314e+005



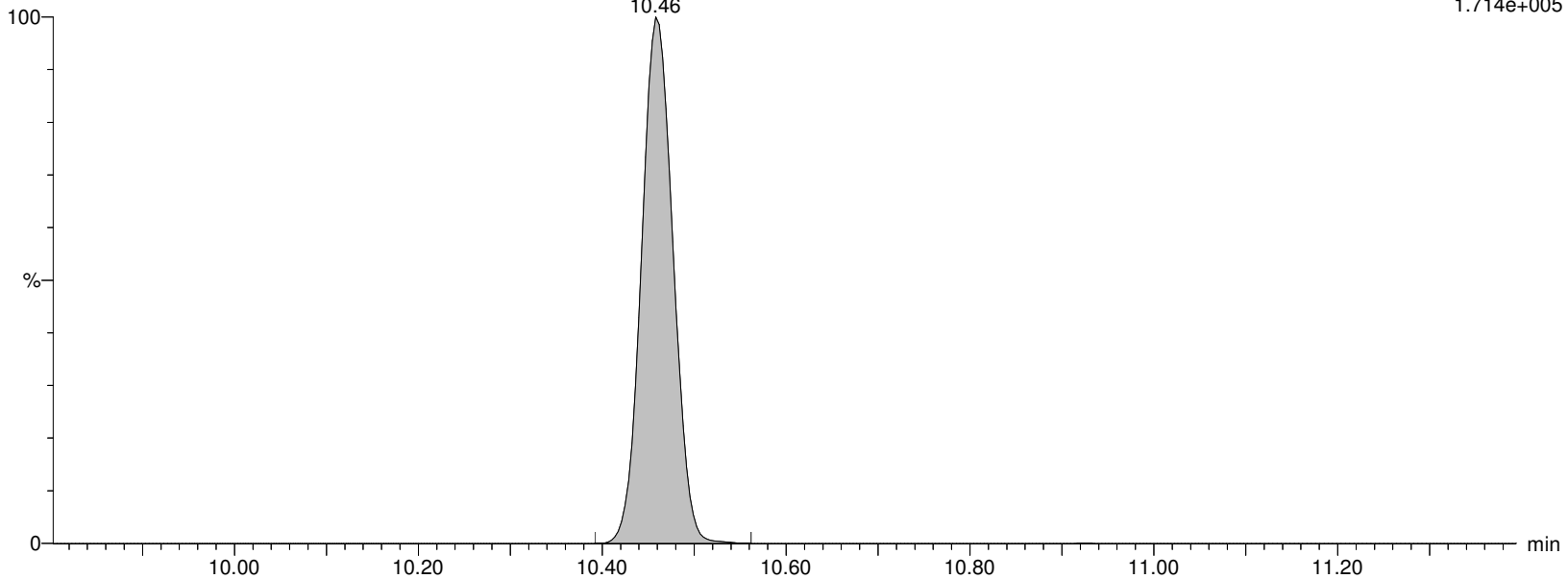
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.714e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

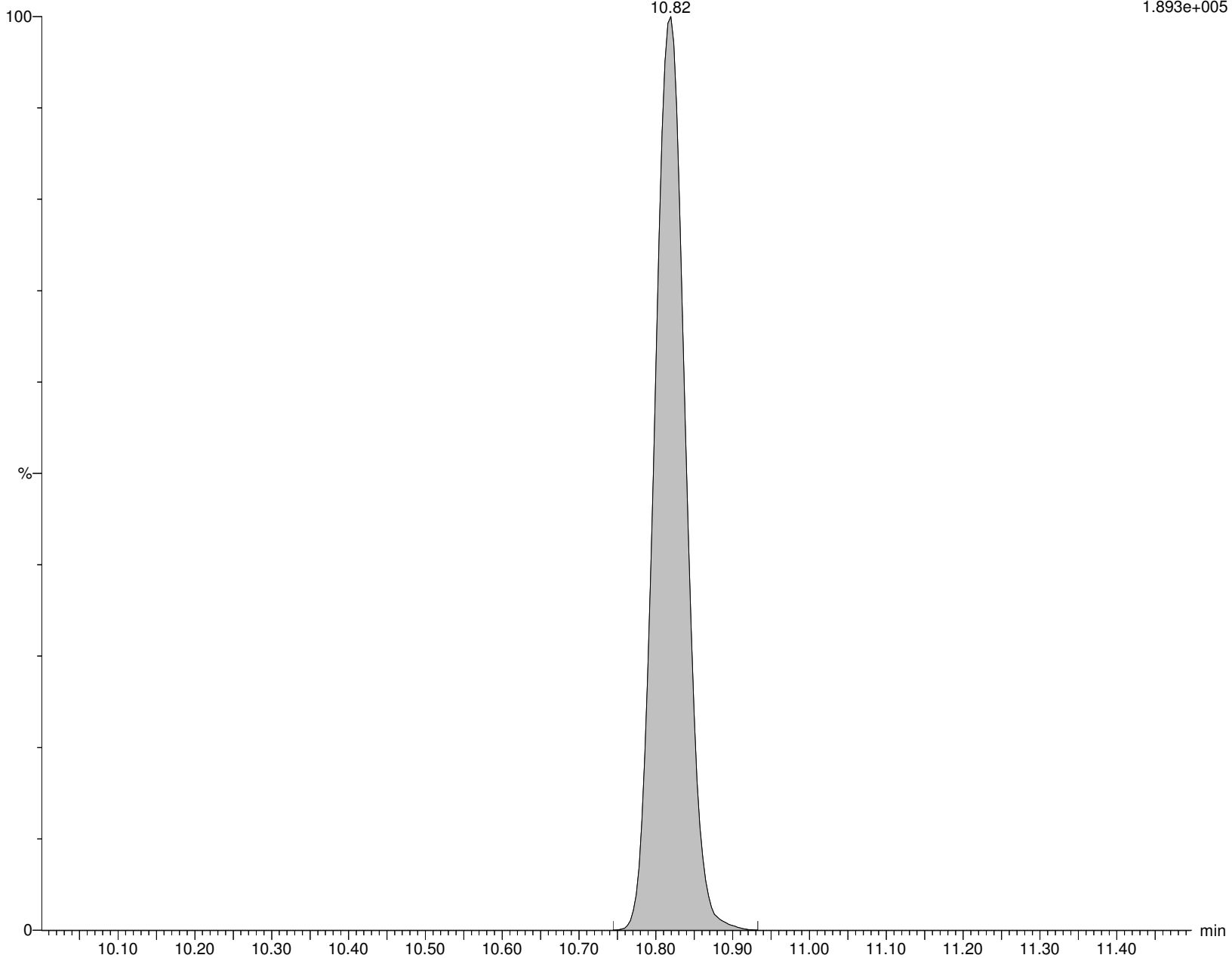
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.893e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

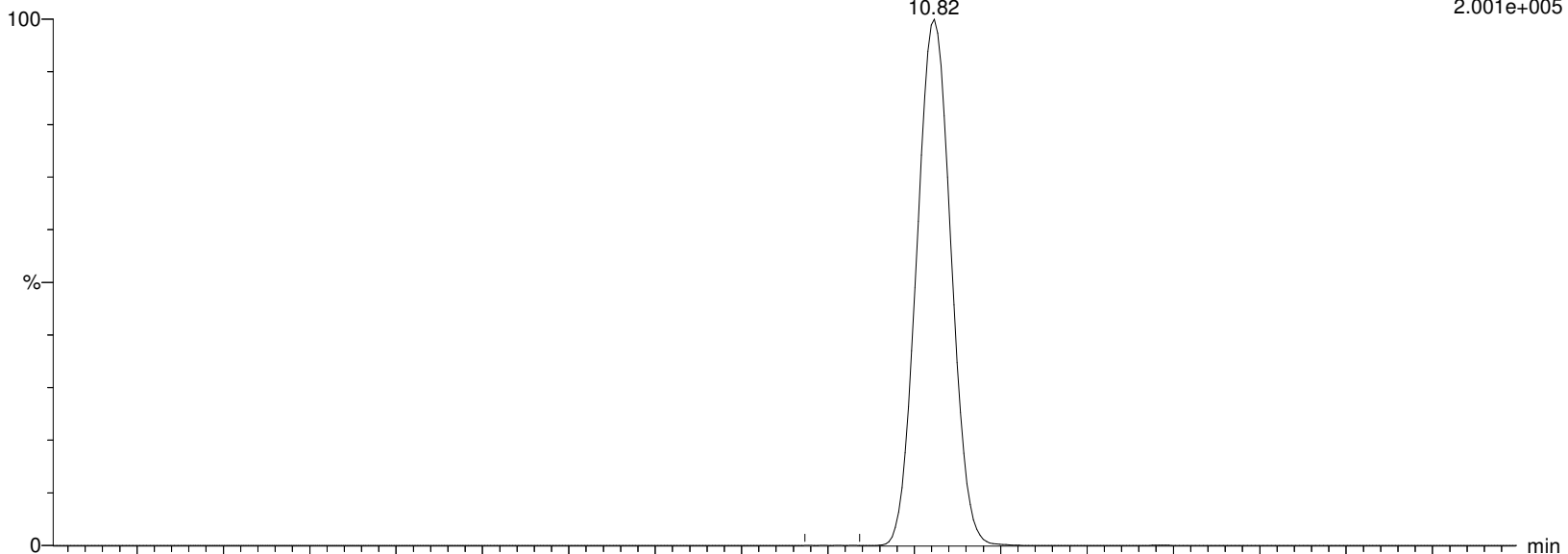
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.001e+005



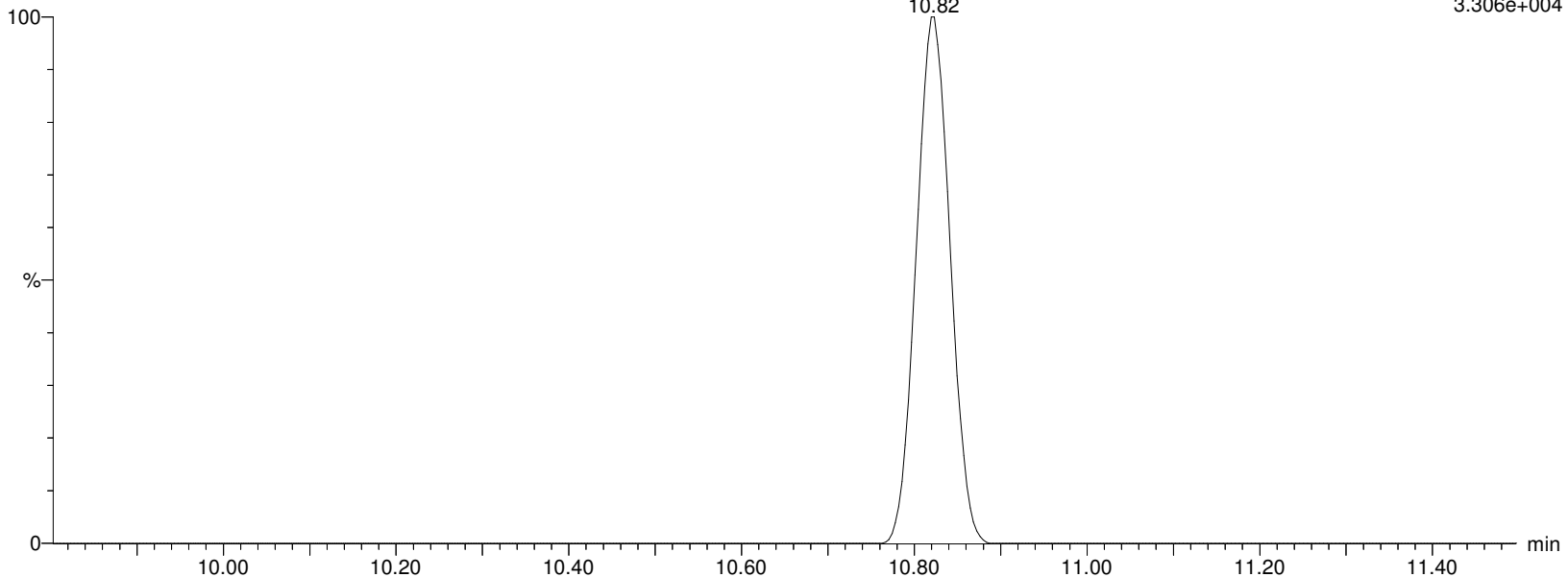
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.306e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

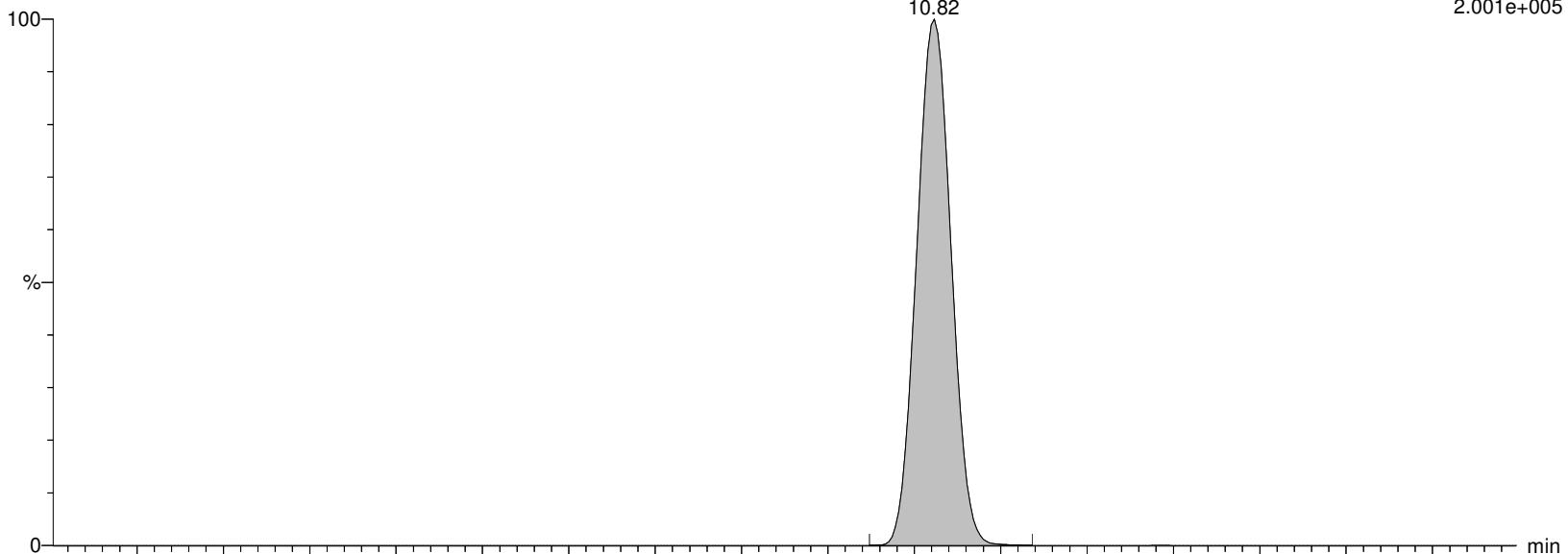
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.001e+005



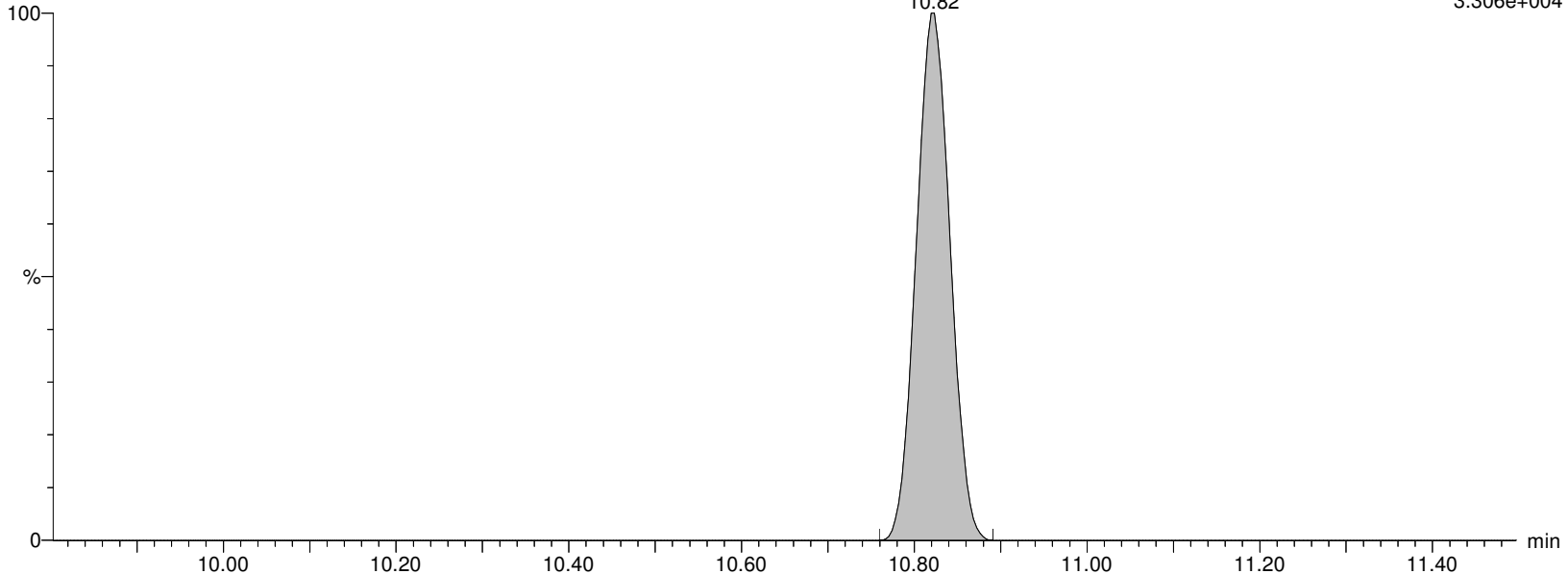
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.306e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

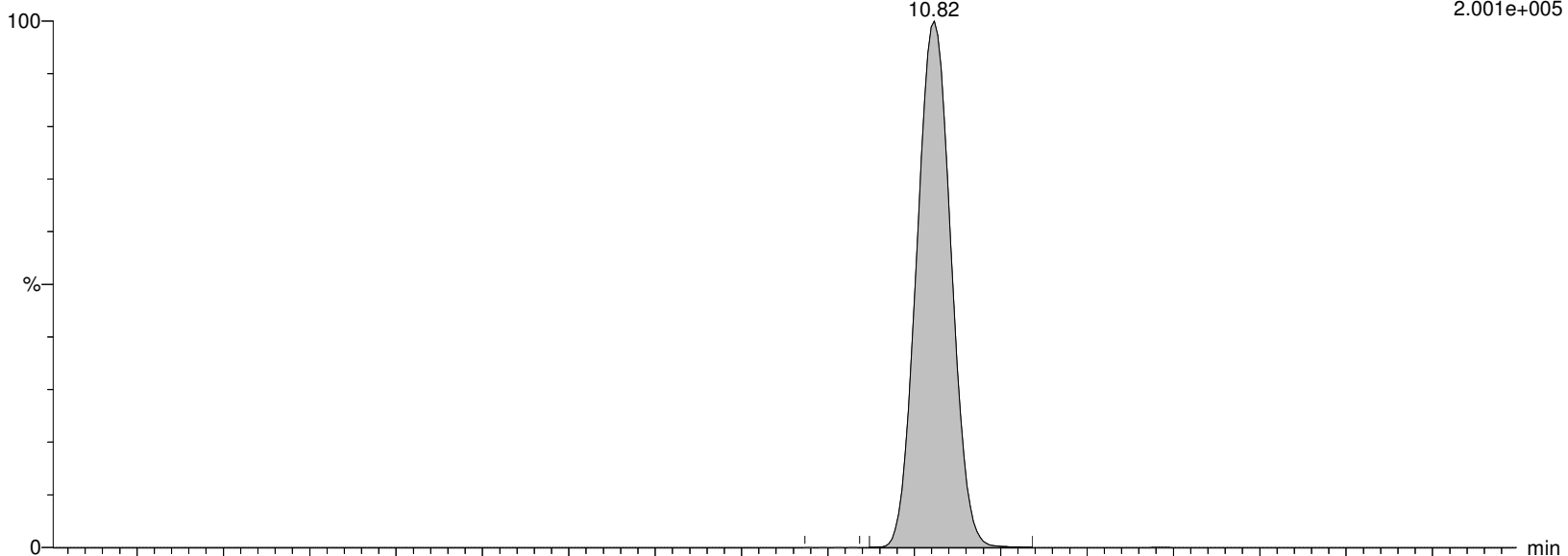
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.001e+005



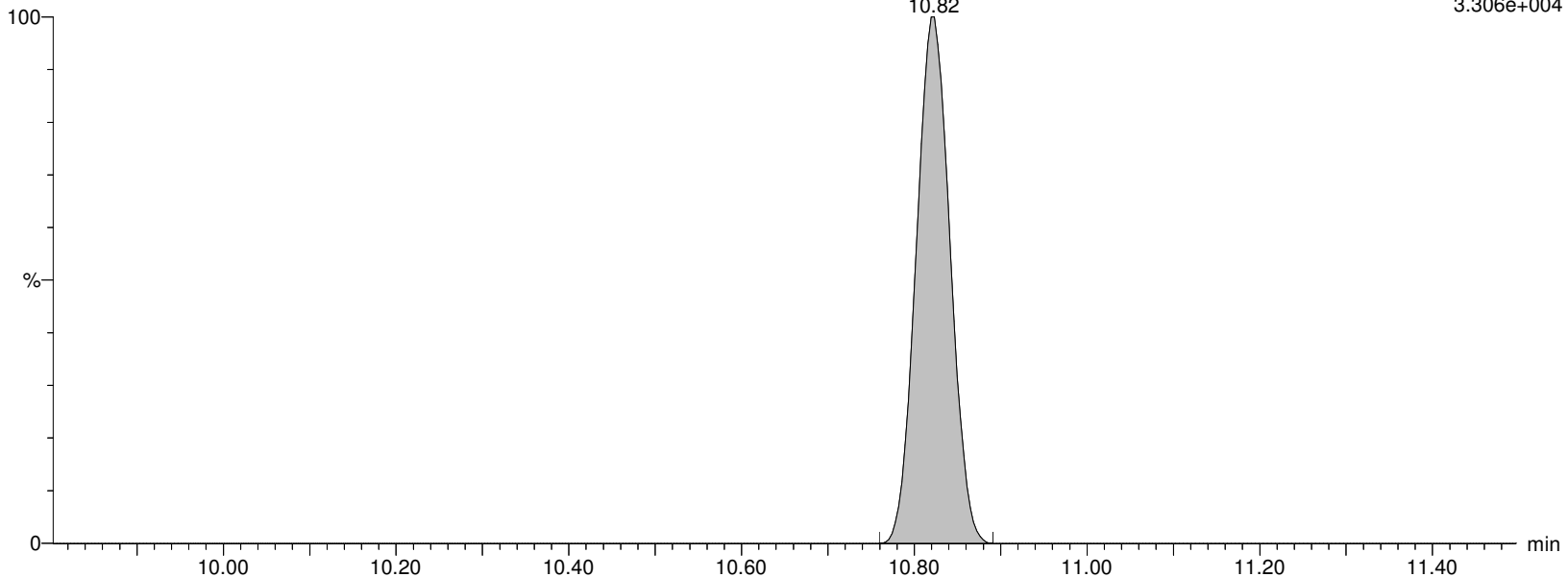
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.306e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

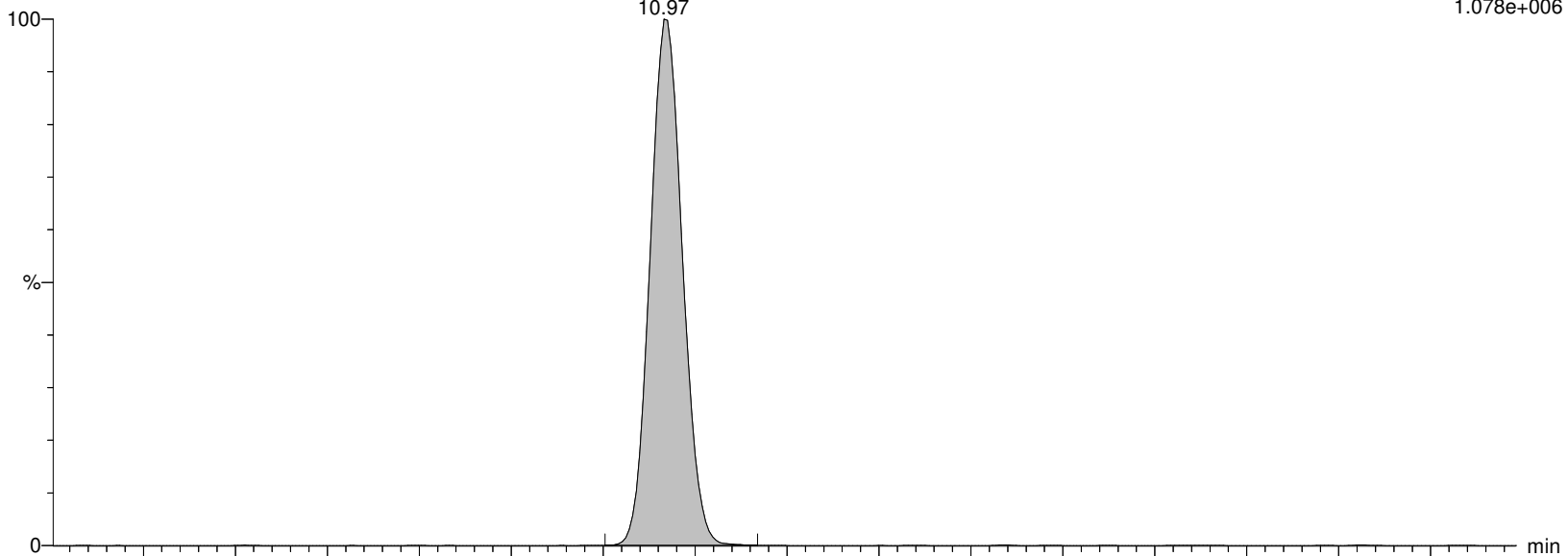
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.078e+006



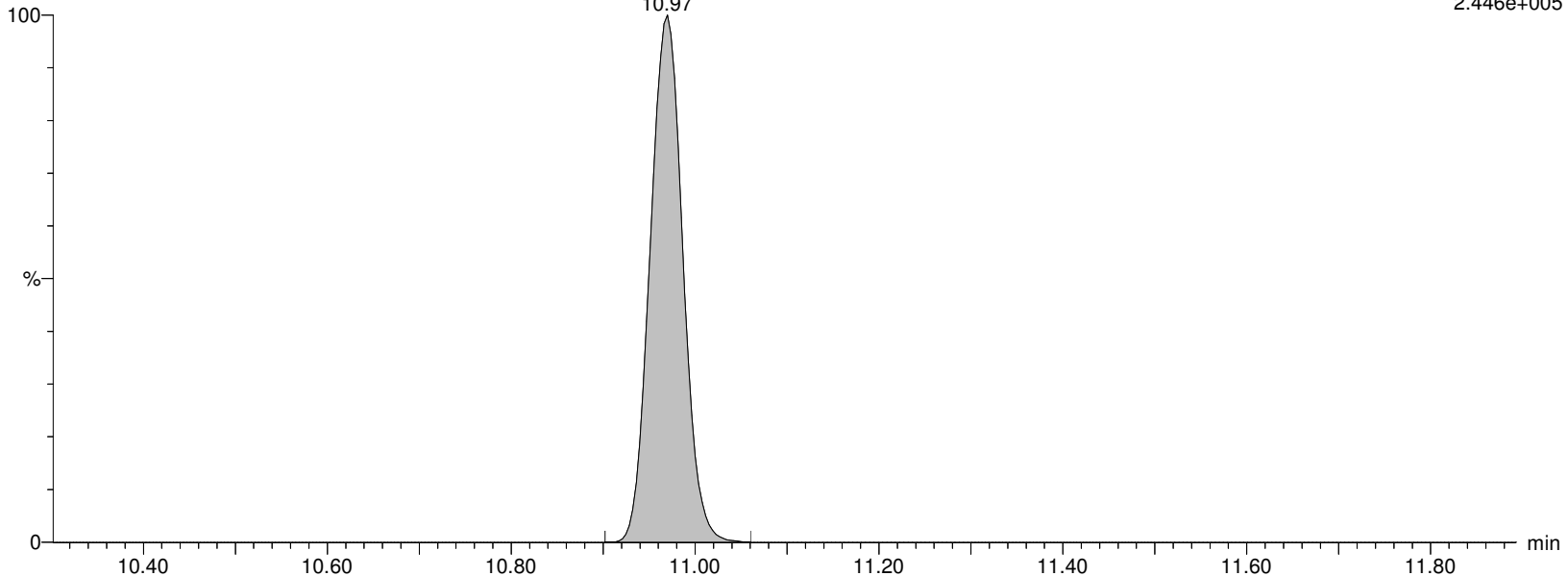
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.446e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

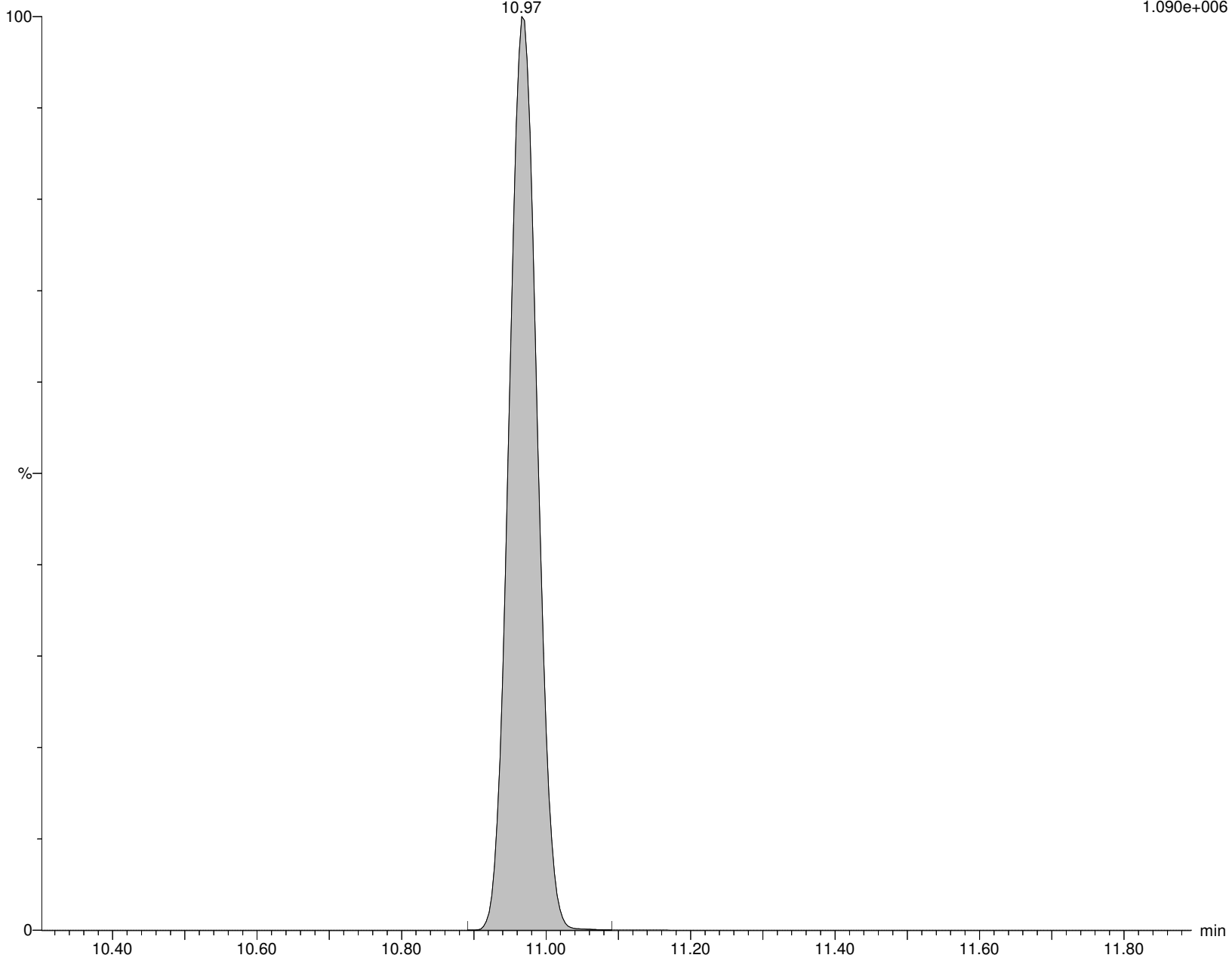
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.090e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

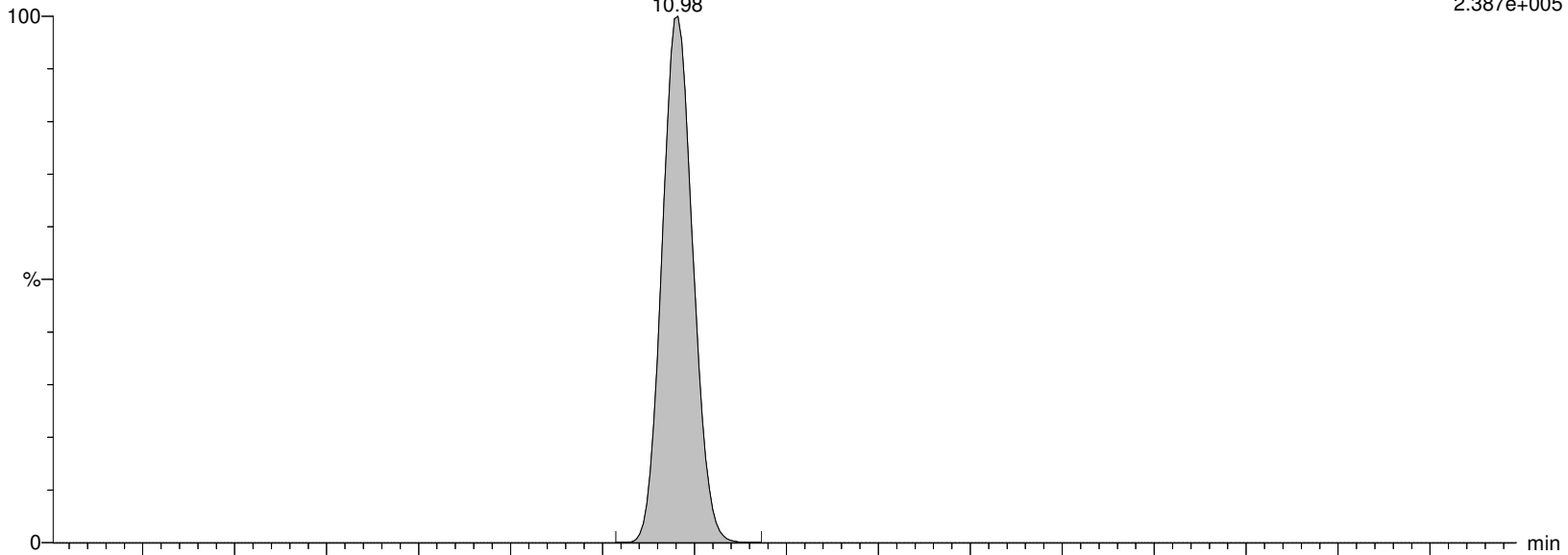
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.387e+005



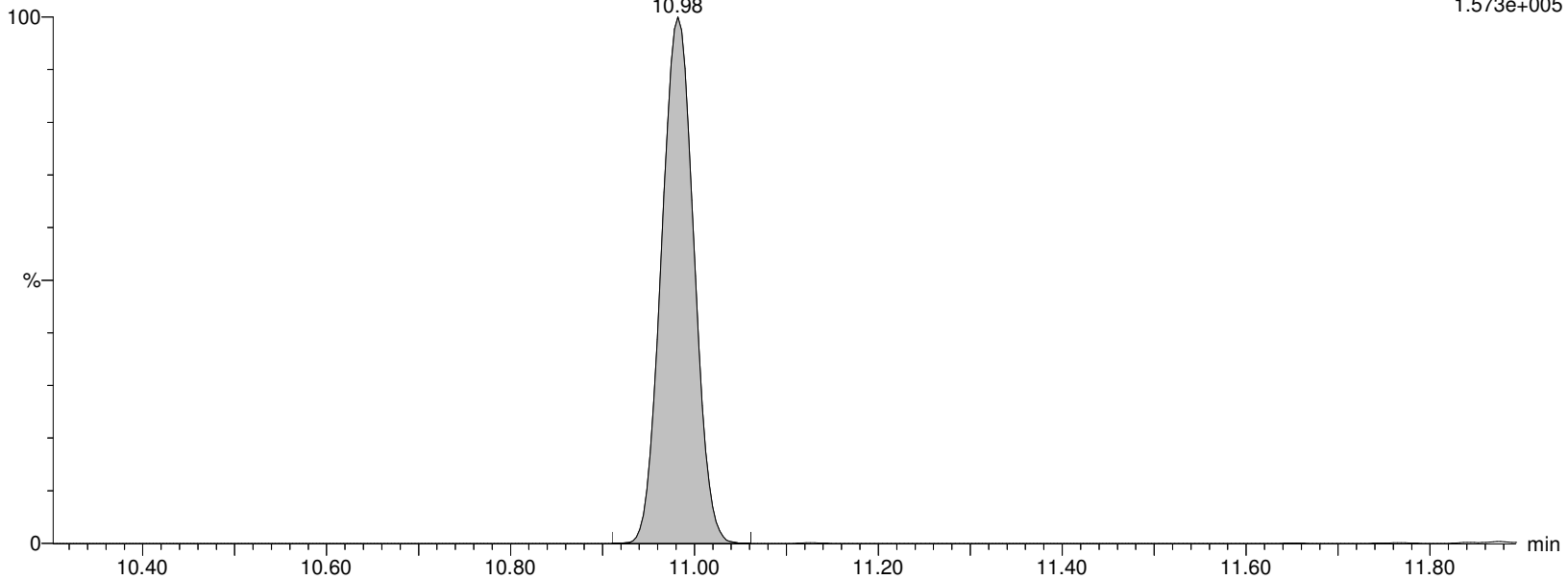
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.573e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

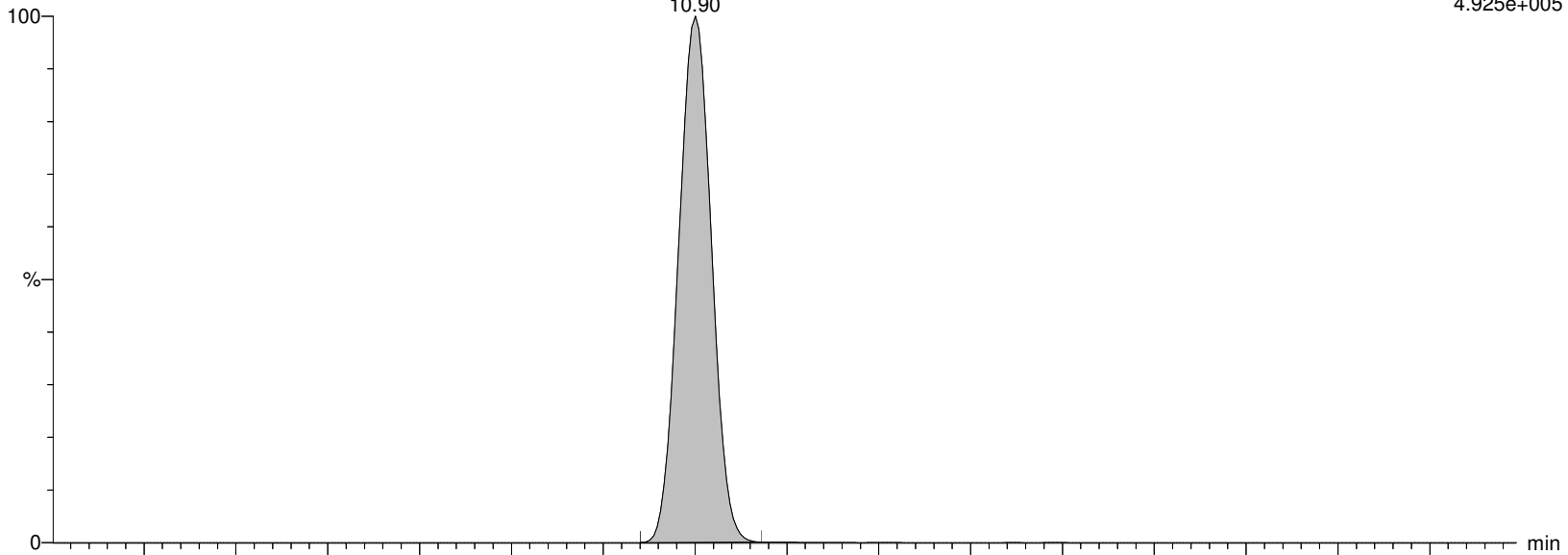
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F36:MRM of 2 channels,ES-

498.146 > 78.07

4.925e+005



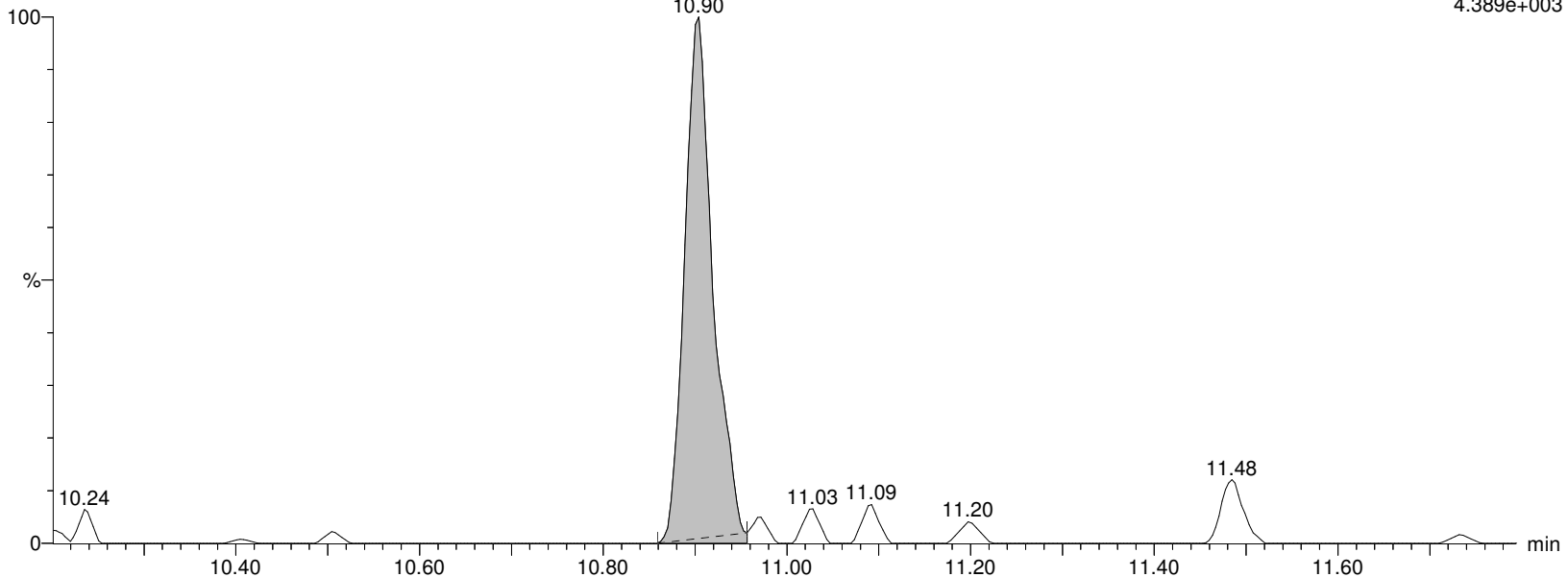
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F36:MRM of 2 channels,ES-

498.146 > 169.022

4.389e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

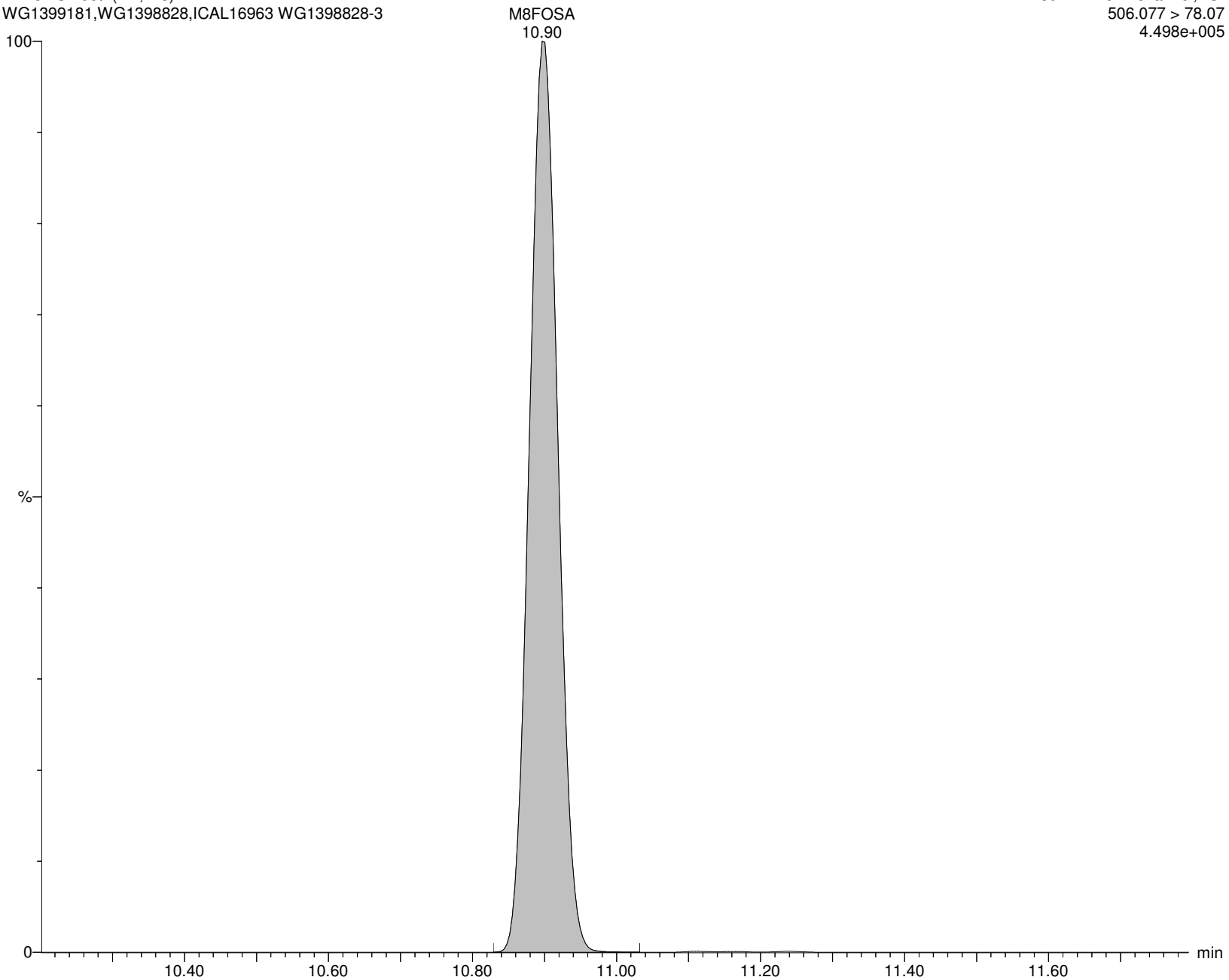
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F39:MRM of 1 channel,ES-

506.077 > 78.07

4.498e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

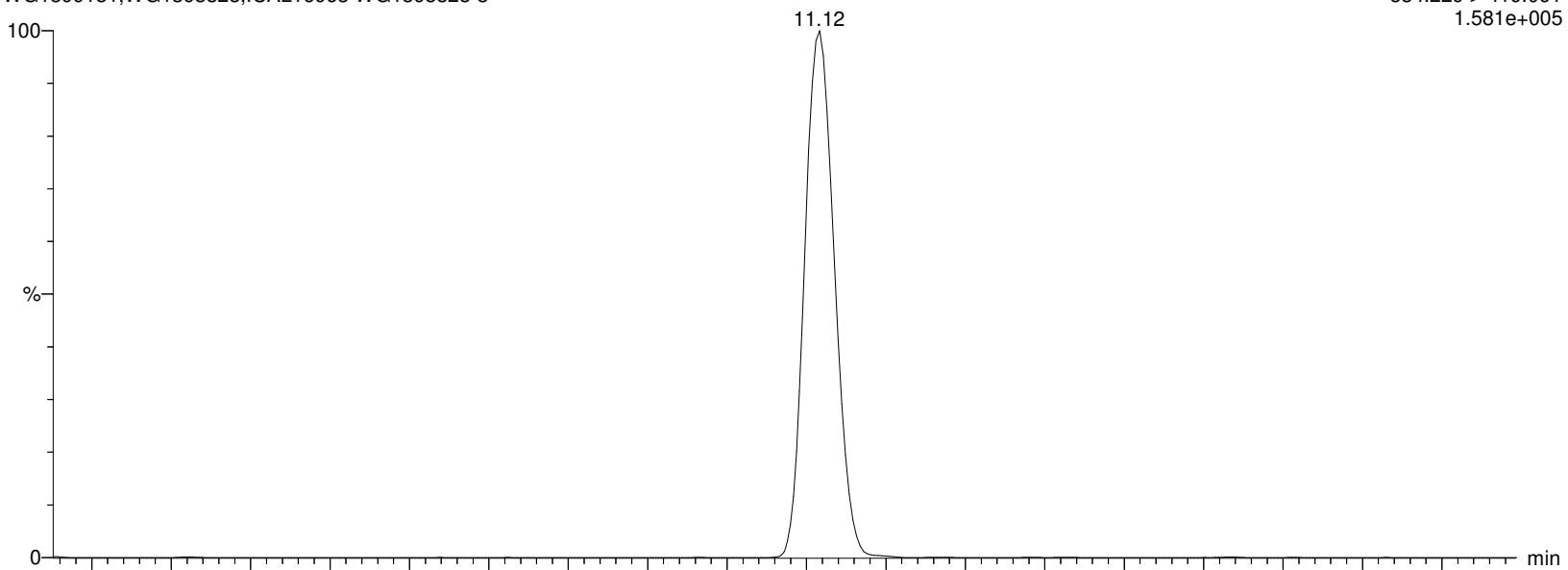
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.581e+005



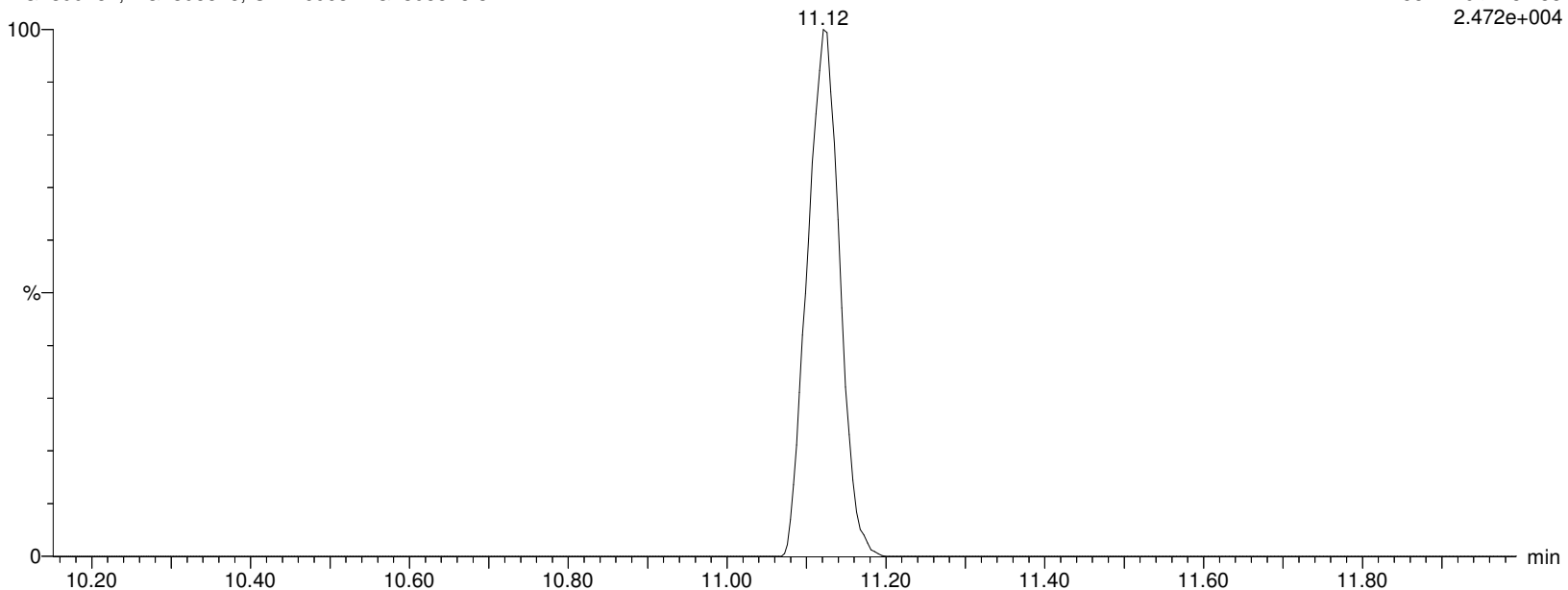
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.472e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

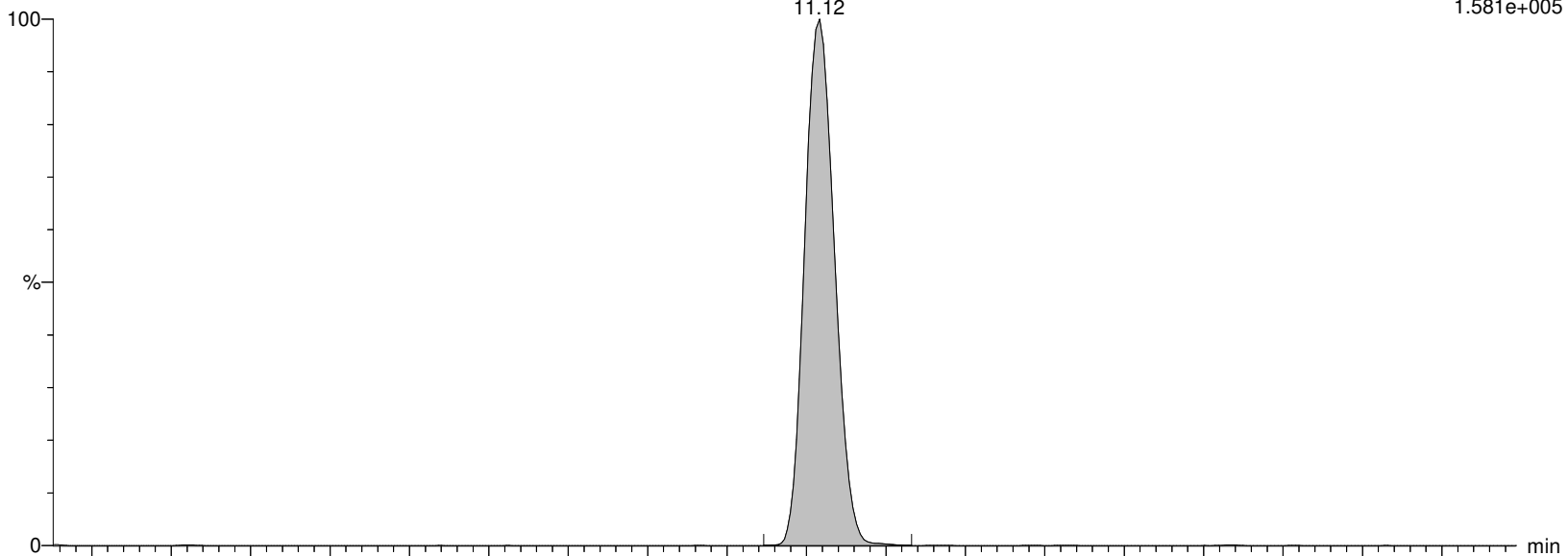
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.581e+005



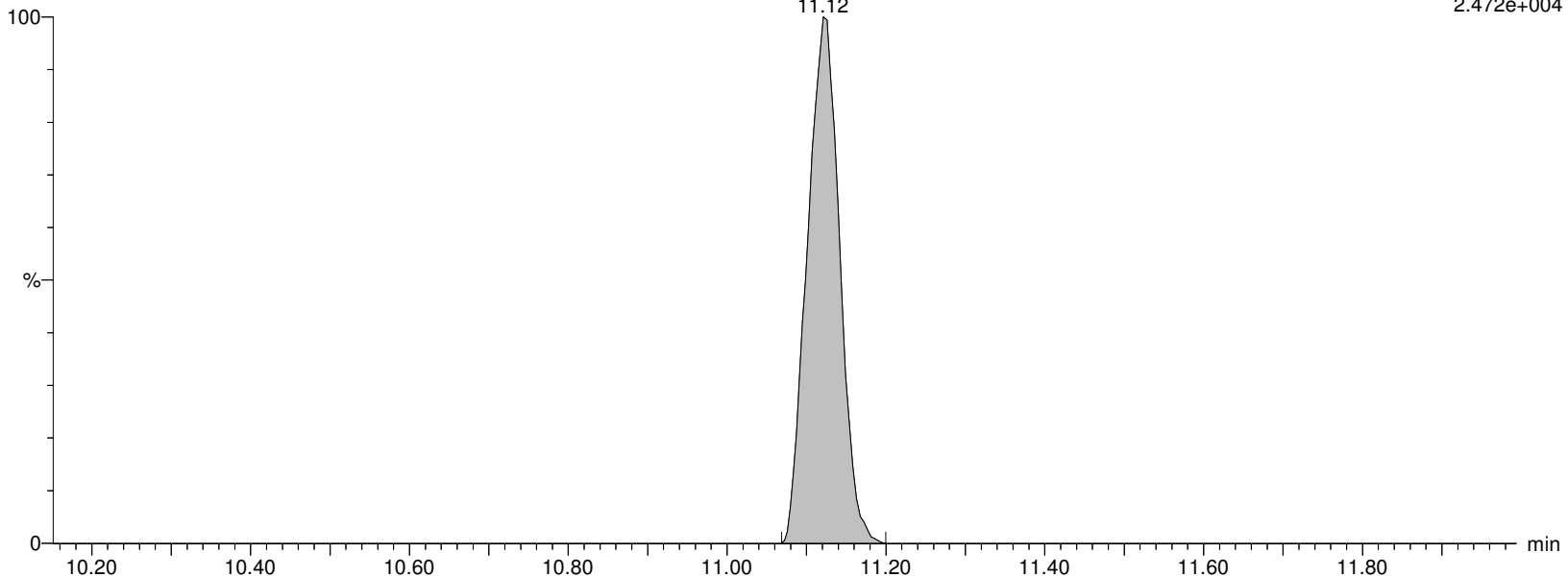
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.472e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

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User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

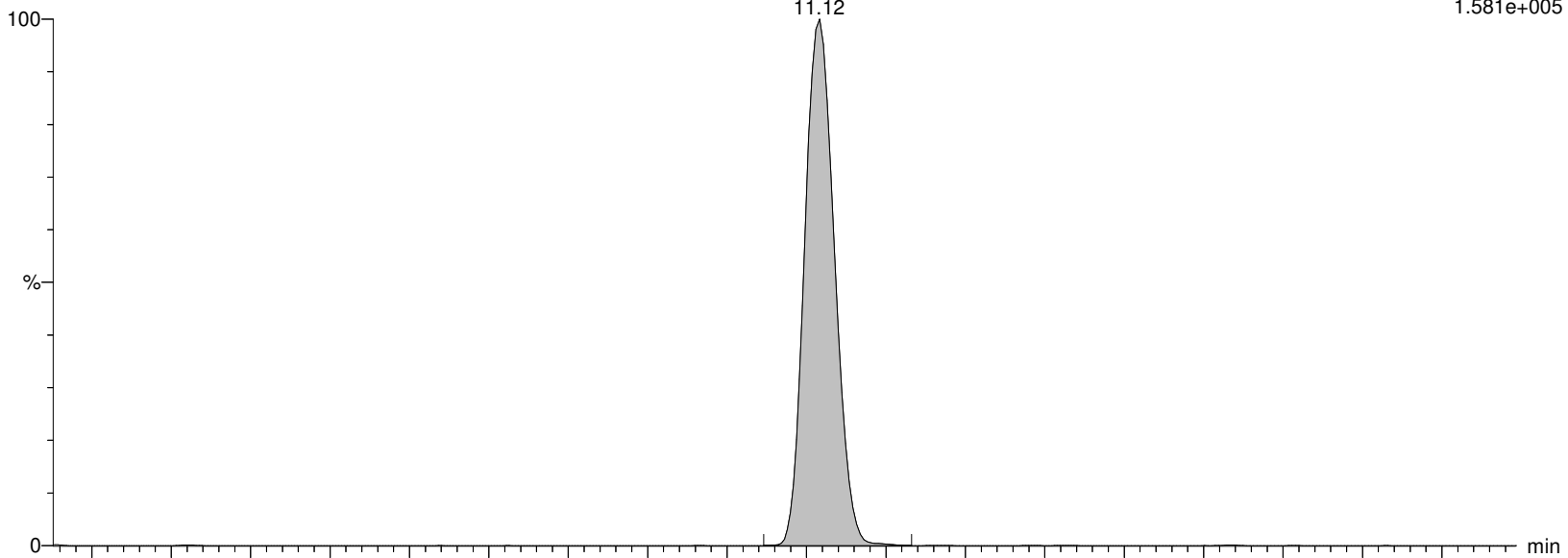
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 419.061

1.581e+005



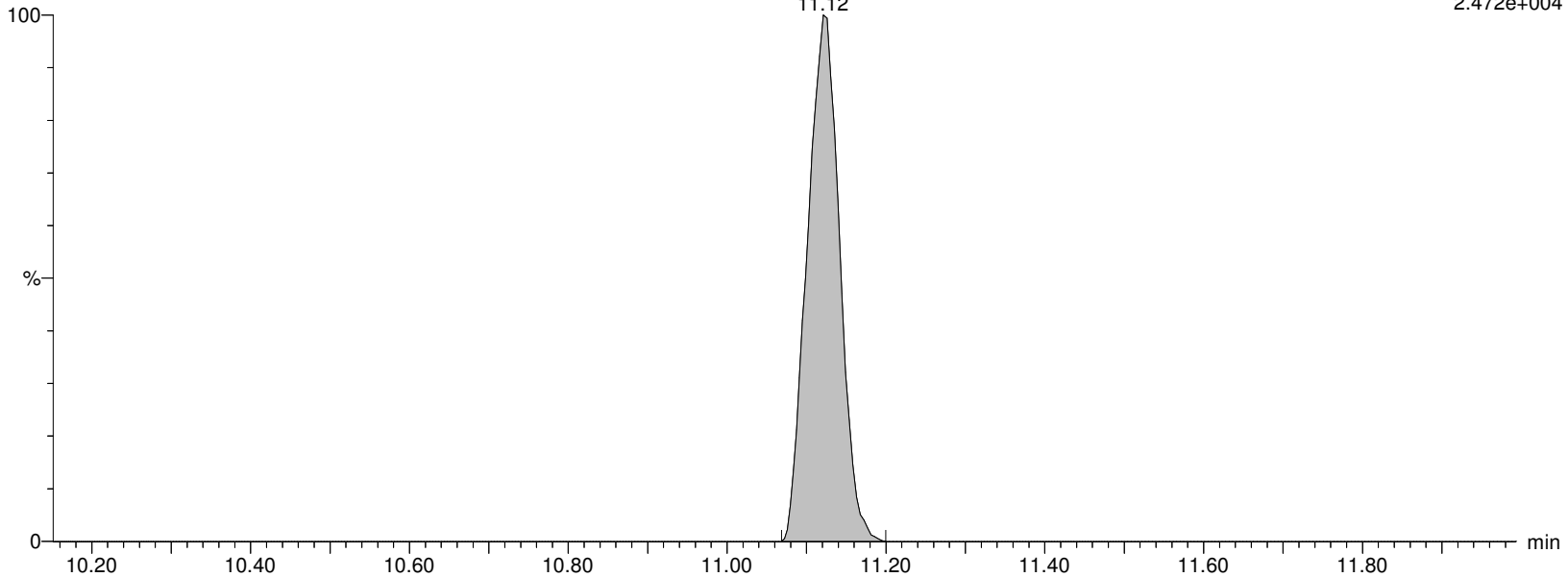
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F56:MRM of 2 channels,ES-

584.229 > 482.88

2.472e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

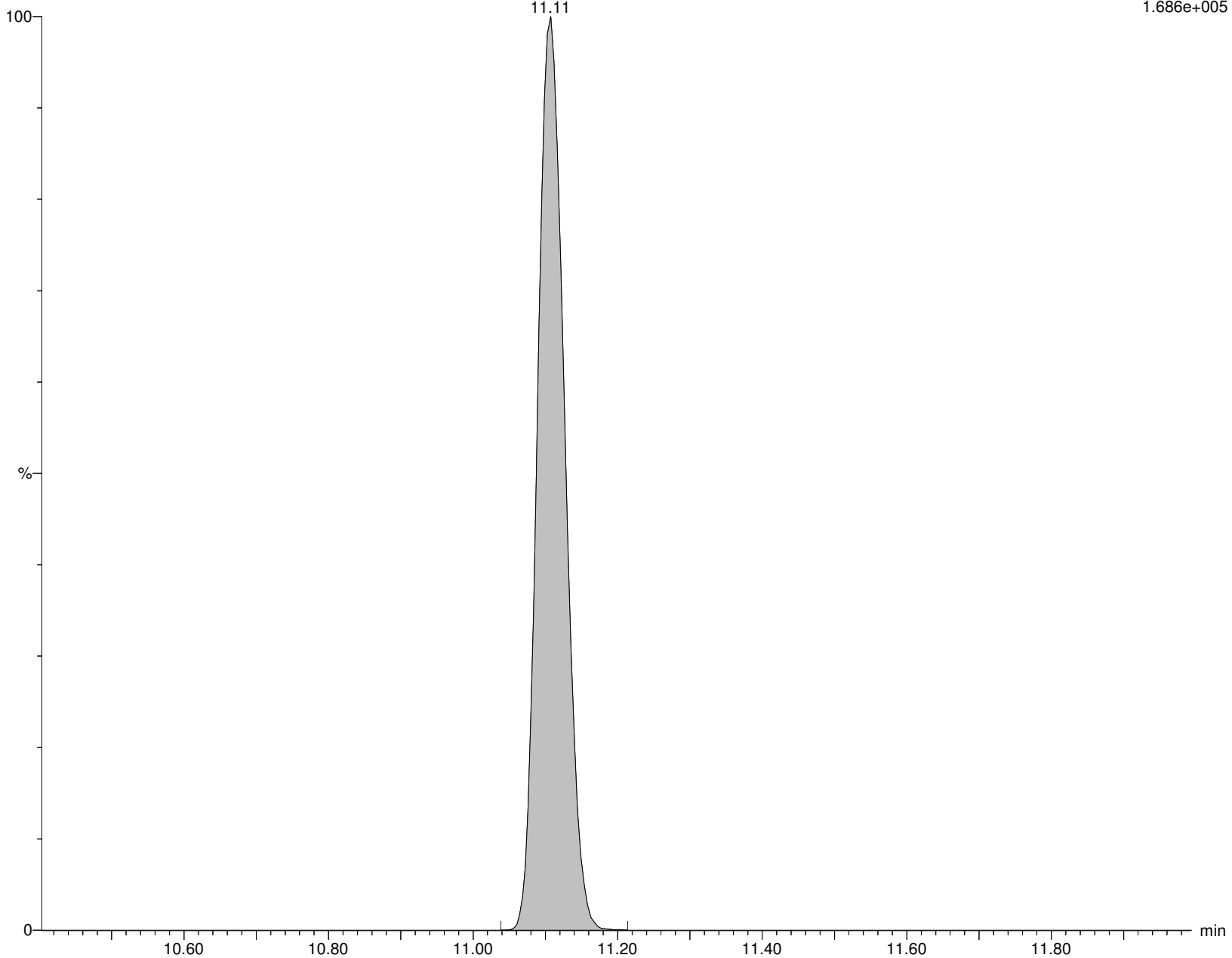
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F57:MRM of 1 channel,ES-

589.259 > 419.061

1.686e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

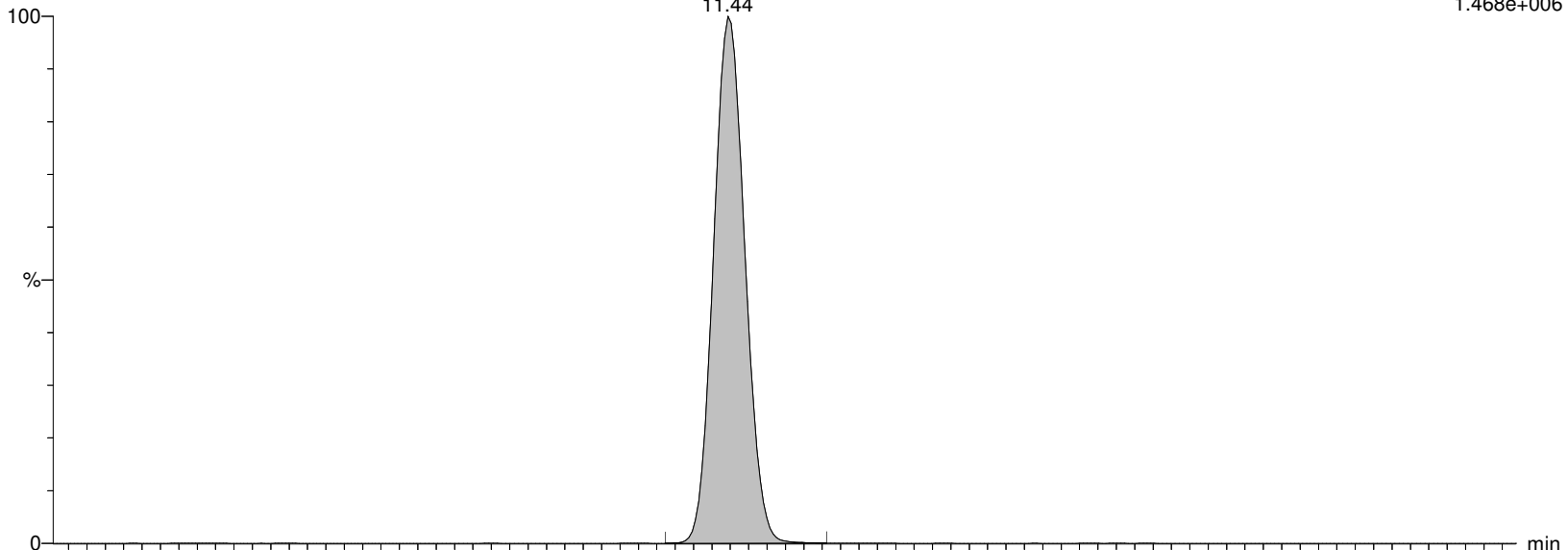
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.468e+006



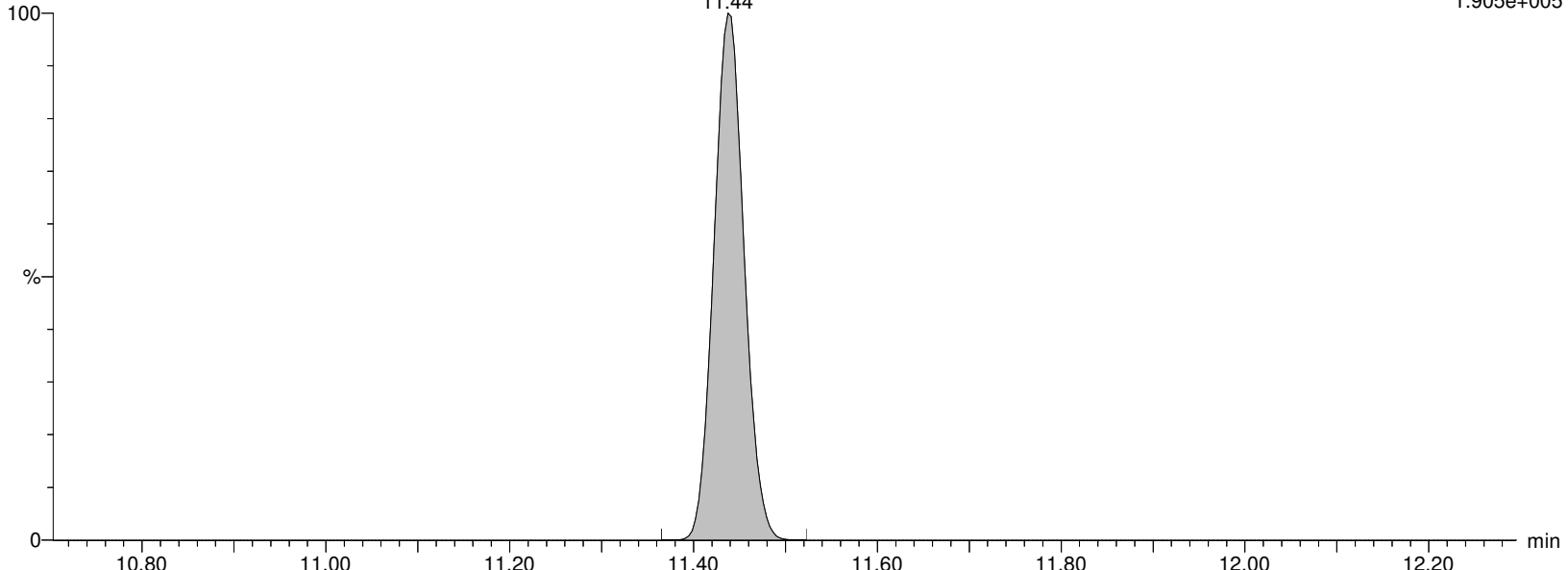
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F59:MRM of 2 channels,ES-

612.989 > 219.08

1.905e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

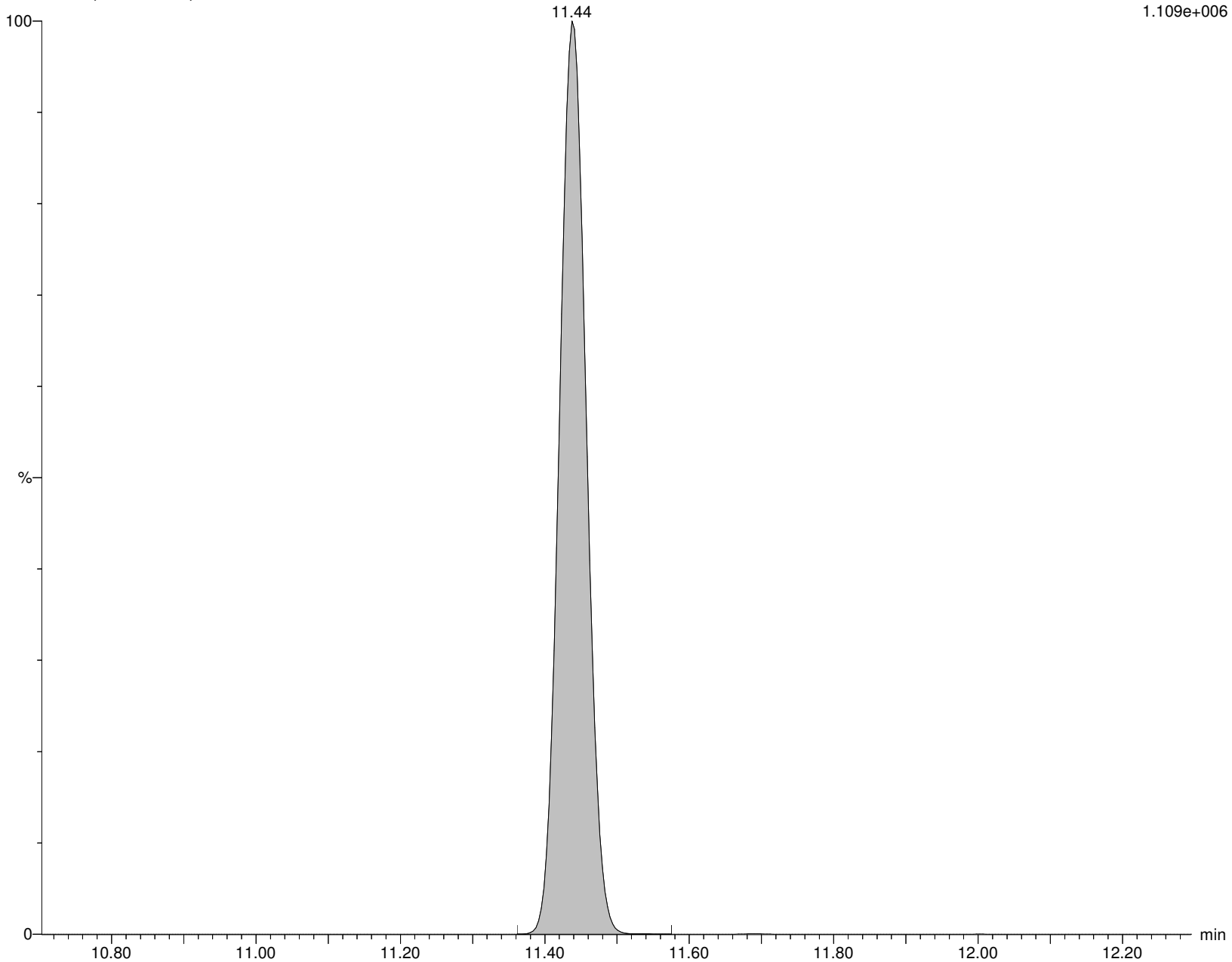
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.109e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

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User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

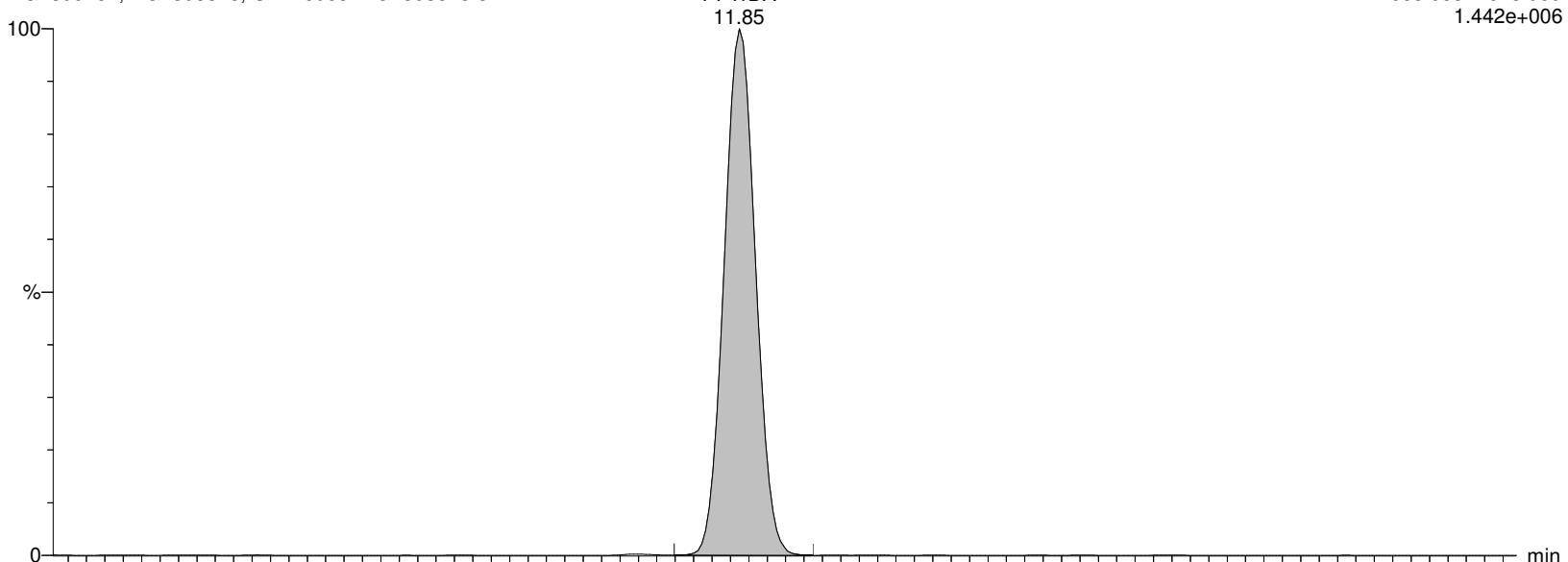
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.442e+006



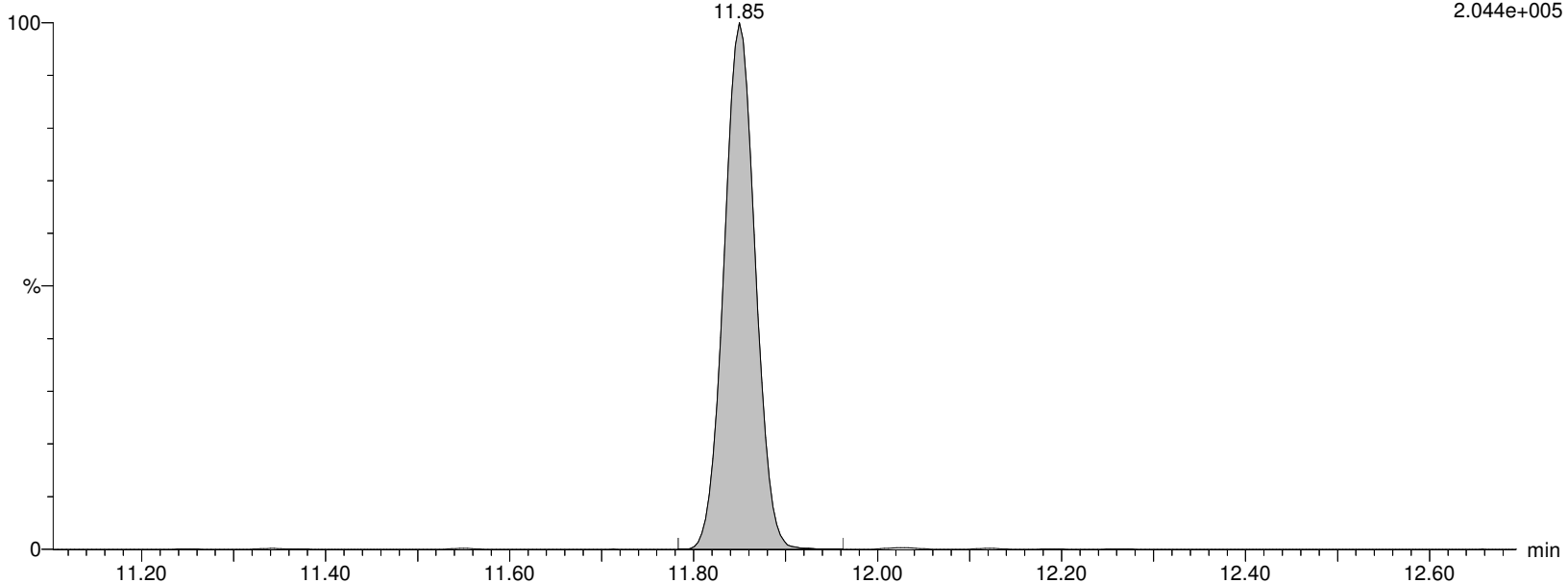
I27187 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.044e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

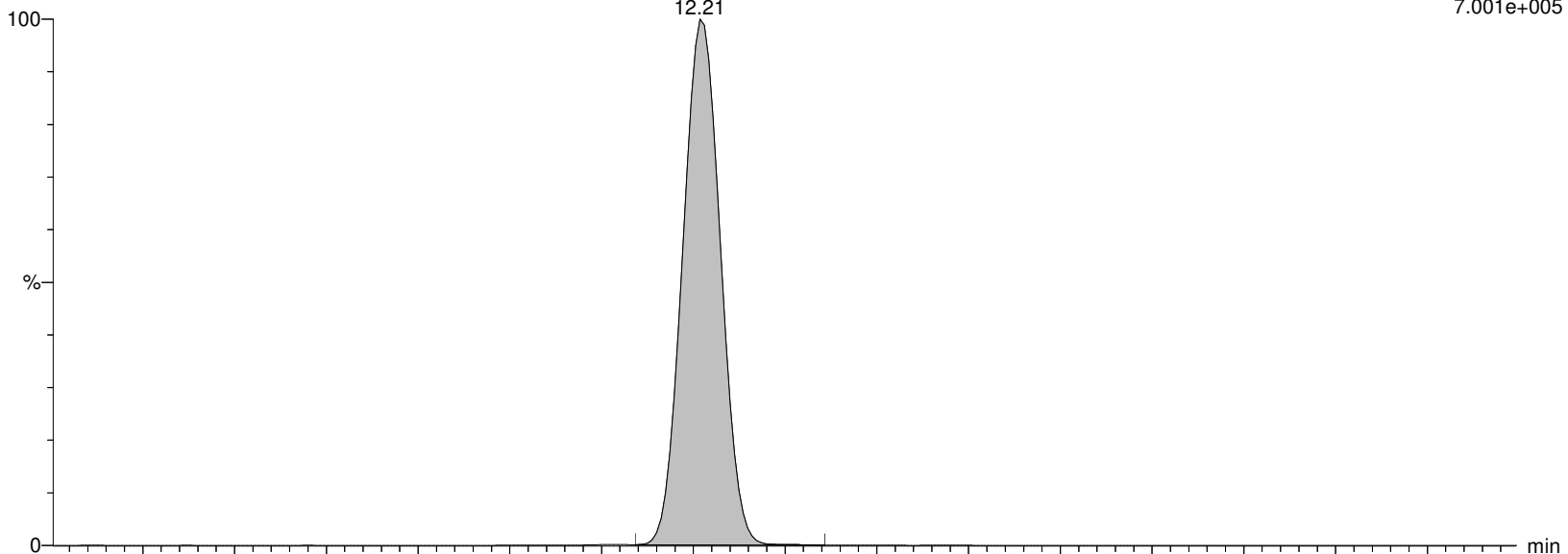
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F69:MRM of 2 channels,ES-

713.053 > 668.976

7.001e+005



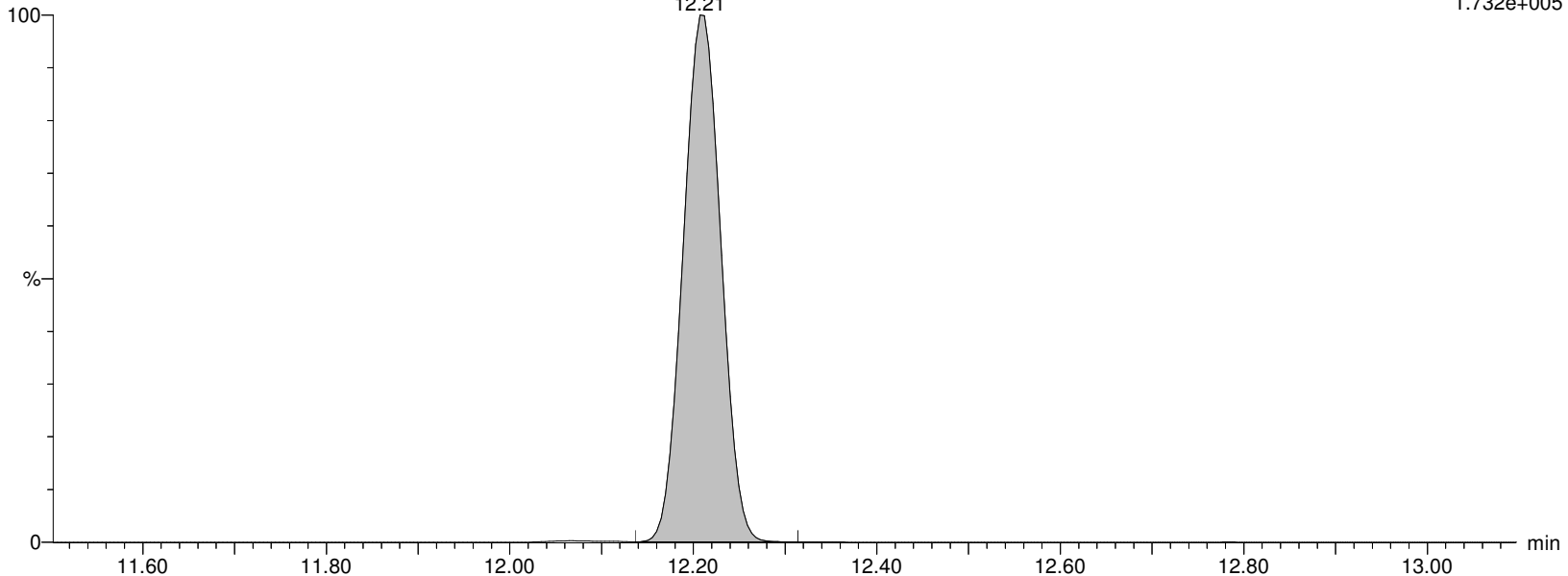
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F69:MRM of 2 channels,ES-

713.053 > 219.09

1.732e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 07:24:25 Eastern Daylight Time

Name: I27187

ID: WG1398828-3

Date: 15-Aug-2020

Time: 13:35:00

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User: LCMS02:SG

Vial: 1:B,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

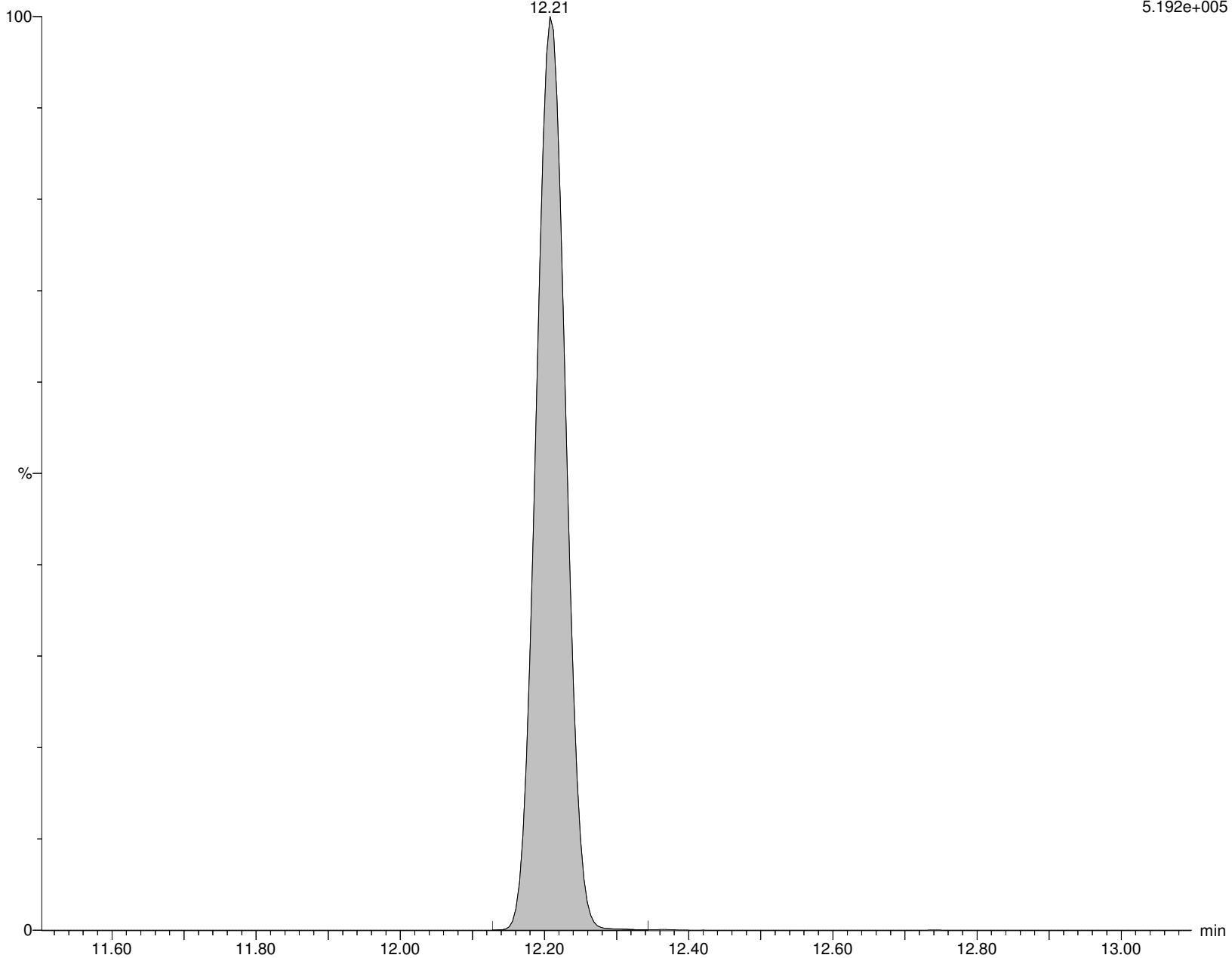
I27187 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-3

F70:MRM of 1 channel,ES-

715.094 > 670.092

5.192e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1398828-4

Name: I27195

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.05	212.926 > 169.111	42734		11.428		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	52892		11.126		na	111.3
3	MPFBA	INT STD	2.05	216.926 > 172.137	47940		7.326		na	73.3
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	58041		11.892		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	60738		6.575		na	65.7
6	PFBS	375-73-5	5.57	298.926 > 79.923	13170		9.945	1.87	NO	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12780		7.767		na	77.7
8	4:2FTS	757124-72-4	6.75	326.926 > 306.957	12689		10.250	2.10	NO	
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	19302		16.765		na	167.7
10	PFHxA	307-24-4	6.82	312.989 > 269.028	74331		12.178	14.22	NO	
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	67271		6.043		na	60.4
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	11651		9.969	2.04	NO	
13	PFHpA	375-85-9	8.10	362.926 > 319.014	71504		11.393	4.80	NO	
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	64505		5.157		na	51.6
15	br-PFHxS	355-46-4	8.03	398.926 > 80.295	2008	M5,M7	1.946	1.80	NO	
16	L-PFHxS	355-46-4	8.27	398.926 > 80.295	9851		8.288	1.44	NO	
17	PFHxS	355-46-4		398.926 > 80.295	11859		10.235		na	
18	M3PFHxS	INT STD	8.27	401.926 > 80.317	11289		8.168		na	81.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	NO	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	109472		12.000	6.42	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	139663		15.383		na	153.8
22	PFOA	335-67-1		412.989 > 368.9	109472		12.000		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	106294		7.114		na	71.1
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	34019		14.214	29.42	NO	
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	29319		26.959		na	269.6
26	PFHpS	375-92-8	9.15	448.926 > 80.257	8406		10.417	0.99	NO	
27	PFNA	375-95-1	9.81	462.989 > 418.931	73921		11.461	2.87	NO	
28	M9PFNA	INT STD	9.81	472.053 > 426.947	25549		6.242		na	62.4
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	3436	M5,M7	2.315	4.68	NO	
30	L-PFOS	1763-23-1	9.87	498.989 > 80.294	9588		8.316	1.73	NO	
31	PFOS	1763-23-1		498.989 > 80.294	13024		10.630		na	
32	M4PFOS	INT STD	9.87	503.032 > 80.306	11683		12.085		na	120.8
33	M8PFOS	INT STD	9.87	507.053 > 80.294	12575		8.405		na	84.0
34	PFDA	335-76-2	10.44	513.053 > 468.906	58612		10.843	3.35	NO	
35	M2PFDA	INT STD	10.44	515.053 > 469.934	74955		13.617		na	136.2
36	M6PFDA	INT STD	10.44	519.053 > 473.931	64066		7.764		na	77.6
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	5507	M7	11.751	81.61	YES	
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	8612		11.793		na	117.9
39	PFNS	68259-12-1	10.47	548.989 > 80.249	9369		10.437	1.40	NO	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

ID: WG1398828-4

Name: I27195

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.83	573.22 > 419.061	9153		7.188		na	71.9
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.83	570.202 > 419.061	10695		11.811	7.64	YES	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	10695		11.811		na	
44	PFUnA	2058-94-8	10.97	562.989 > 518.903	53502		10.156	4.62	NO	
45	M7-PFUda	INT STD	10.97	570.053 > 524.923	60798		8.303		na	83.0
46	PFDS	335-77-3	10.99	598.926 > 80.314	9773		11.739	1.43	NO	
47	FOSA	754-91-6	10.91	498.146 > 78.07	13600		10.947	155.00	NO	
48	M8FOSA	INT STD	10.91	506.077 > 78.07	14163		2.847		na	28.5
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.13	584.229 > 419.061	9394		10.669	5.05	NO	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	9394		10.669		na	
52	d5-NEtFOSAA	INT STD	11.12	589.259 > 419.061	10262		9.058		na	90.6
53	PFDoA	307-55-1	11.44	612.989 > 568.967	69000		11.871	7.79	NO	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	60519		7.595		na	75.9
55	PFTTrDA	72629-94-8	11.86	663.053 > 618.969	66158		11.756	7.46	NO	
56	PFTA	376-06-7	12.22	713.053 > 668.976	40657		9.157	4.04	NO	
57	M2PFTEDA	INT STD	12.22	715.094 > 670.092	30524		7.015		na	70.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

I27195 Smooth(Mn,10x20)

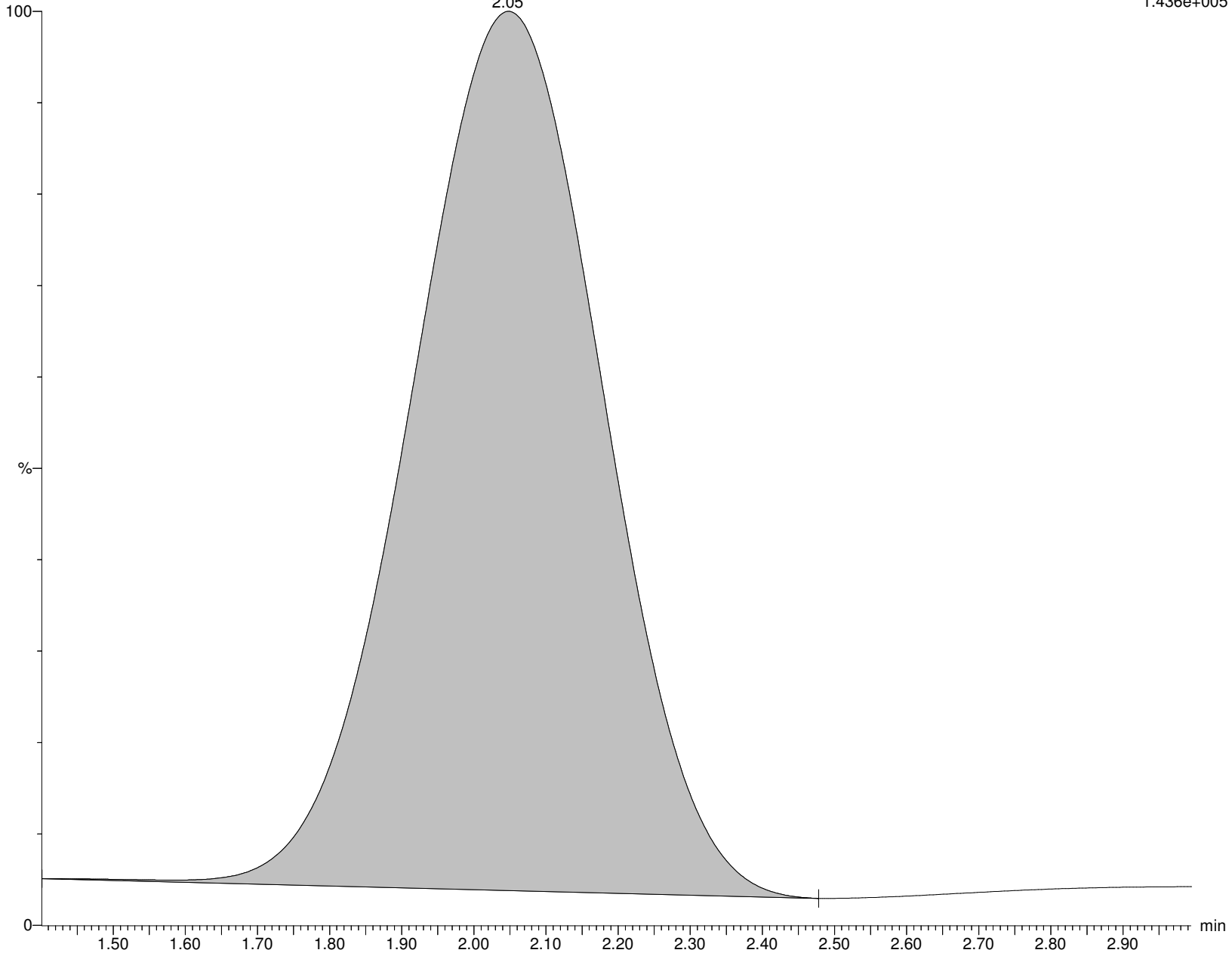
WG1399181,WG1398828,ICAL16963 WG1398828-4

PFBA
2.05

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

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Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

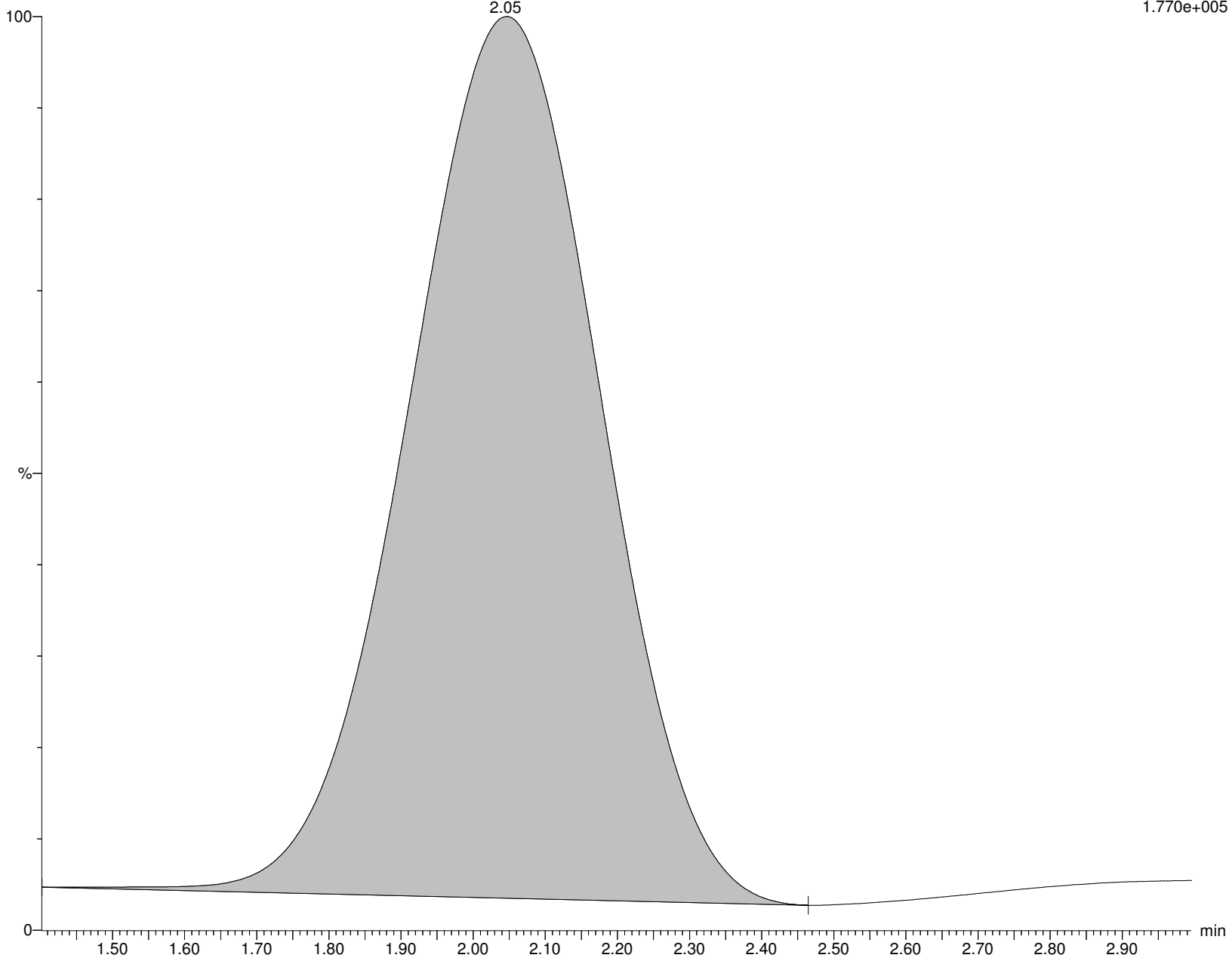
I27195 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.770e+005



Alpha Analytical Inc.

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Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

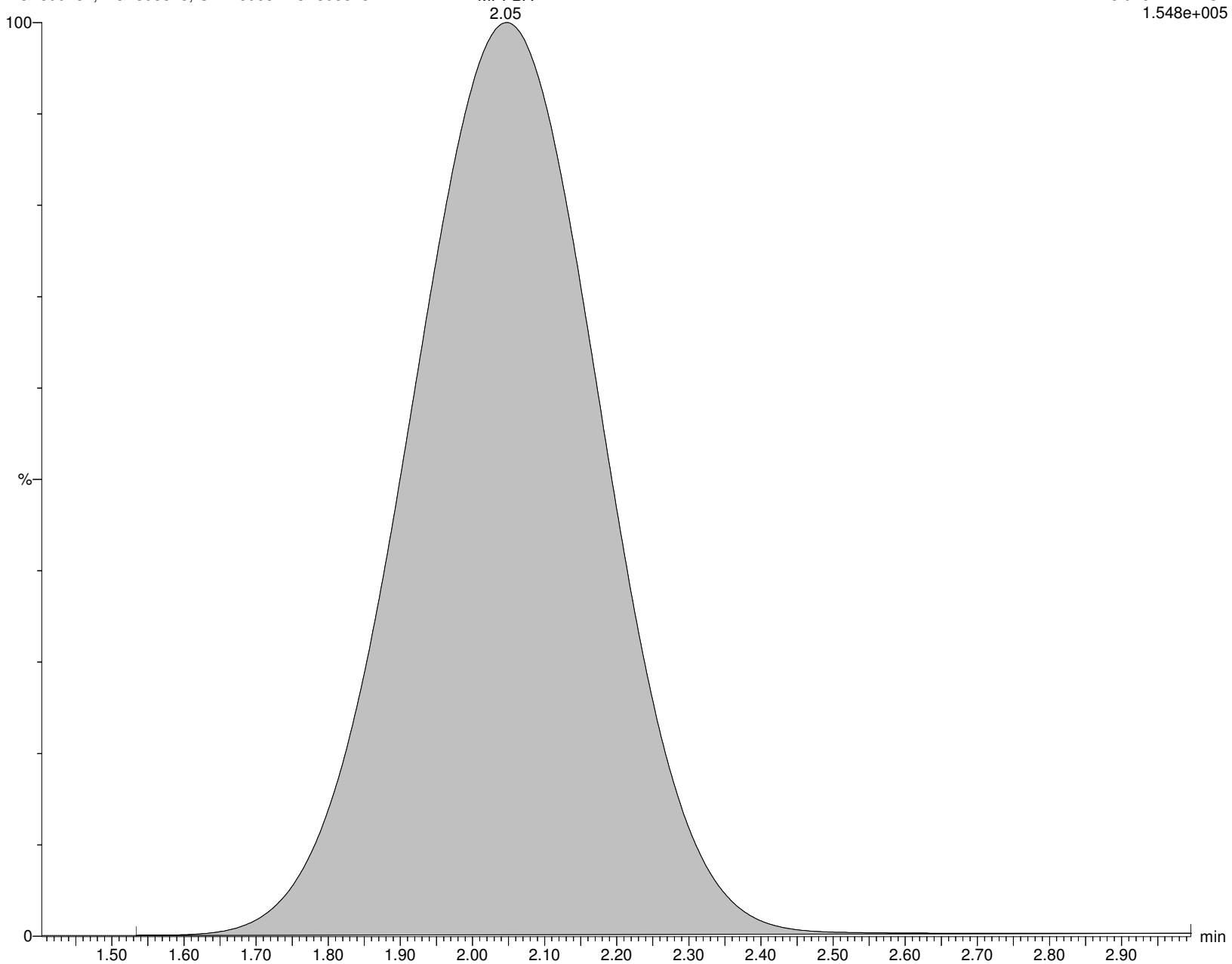
I27195 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.548e+005



Alpha Analytical Inc.

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Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

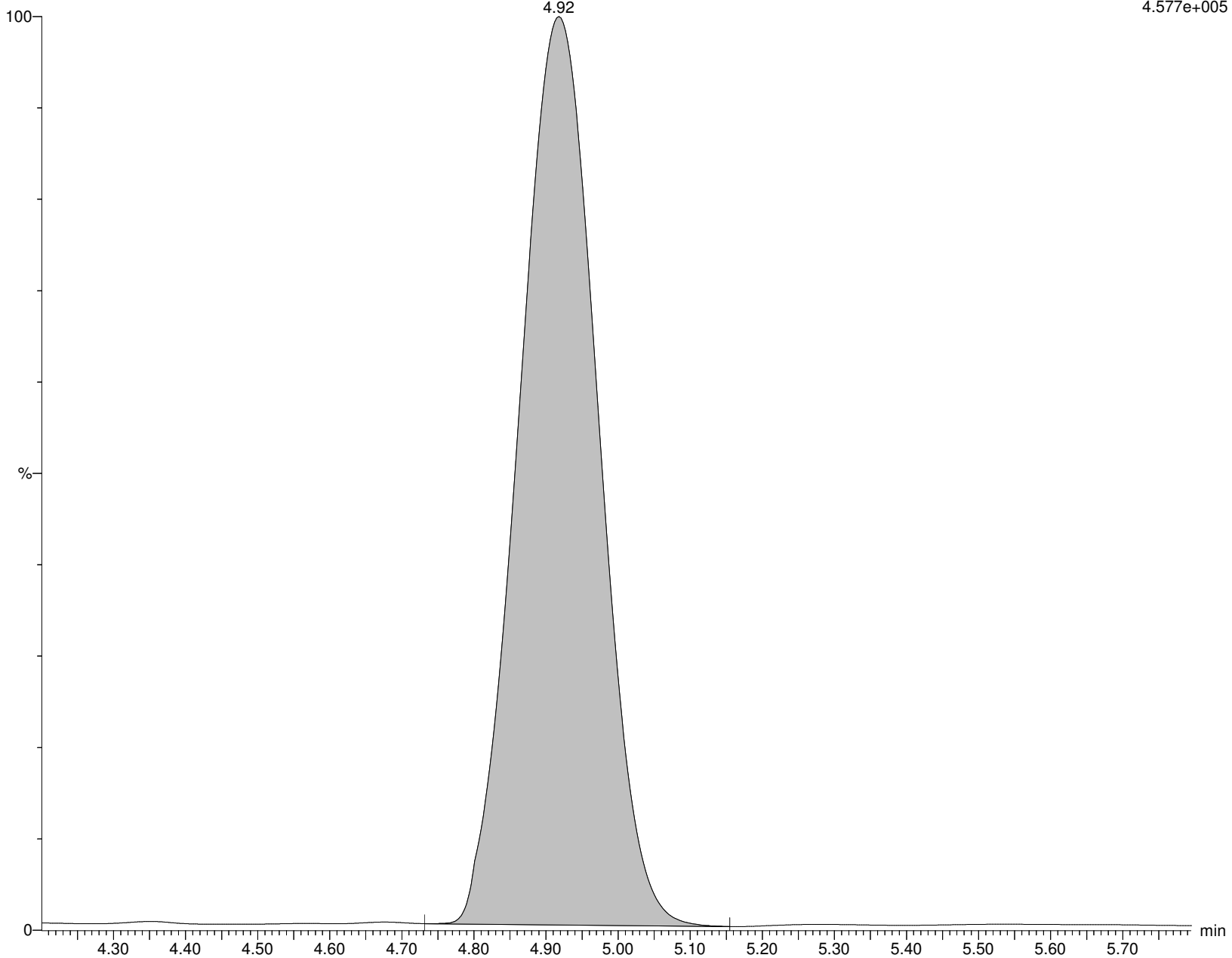
I27195 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.577e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

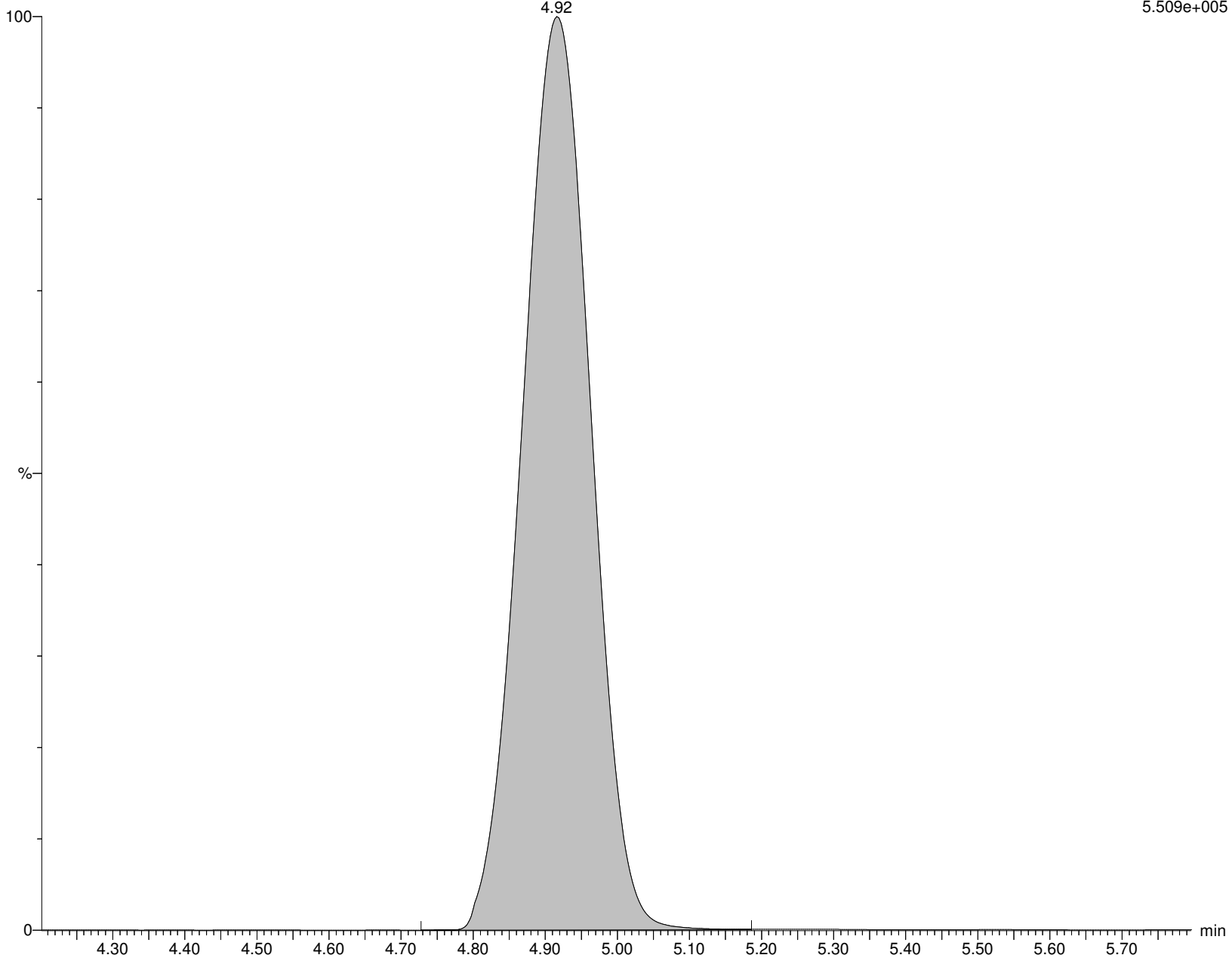
I27195 Smooth(Mn,3x10)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F8:MRM of 1 channel,ES-

267.989 > 223.081

5.509e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

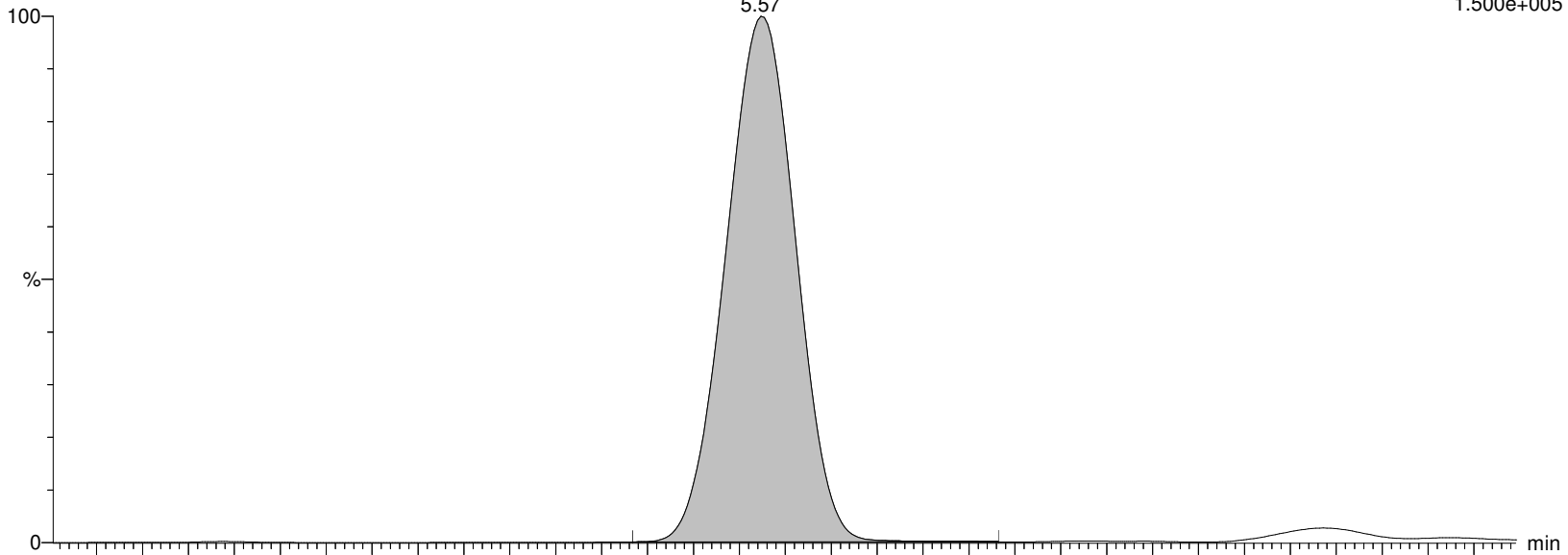
I27195 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F13:MRM of 2 channels,ES-

298.926 > 79.923

1.500e+005



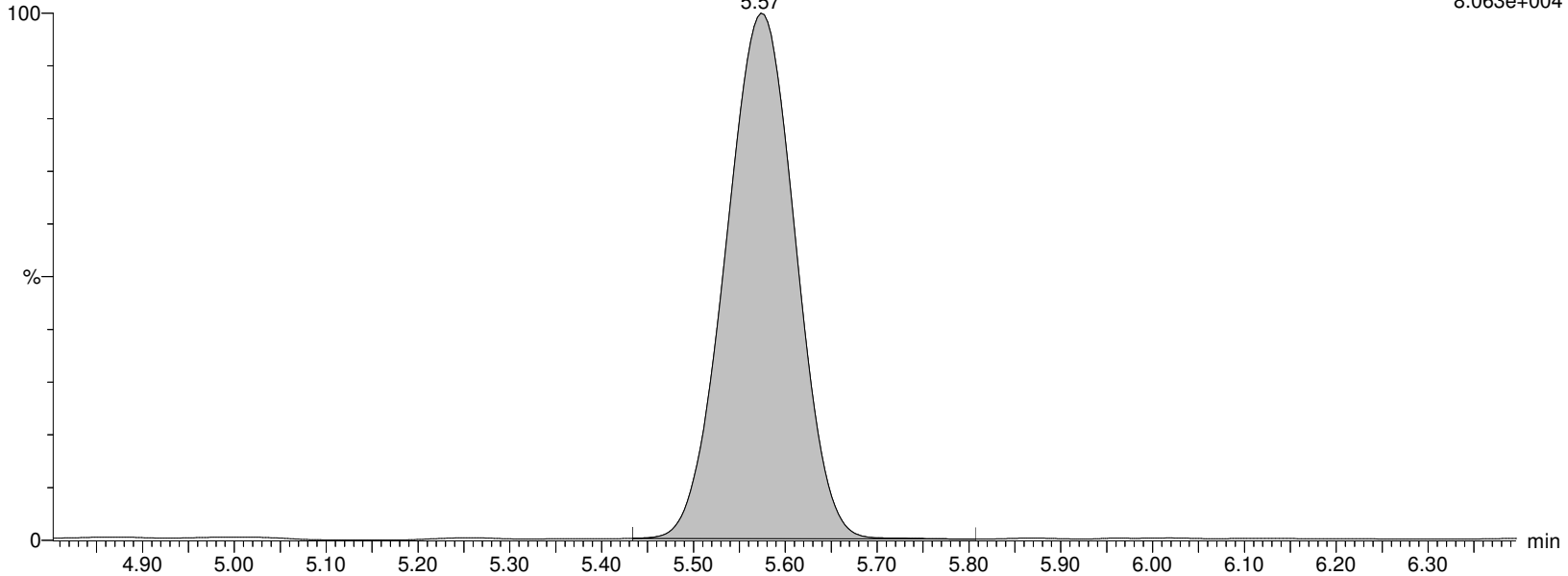
I27195 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F13:MRM of 2 channels,ES-

298.926 > 98.862

8.063e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

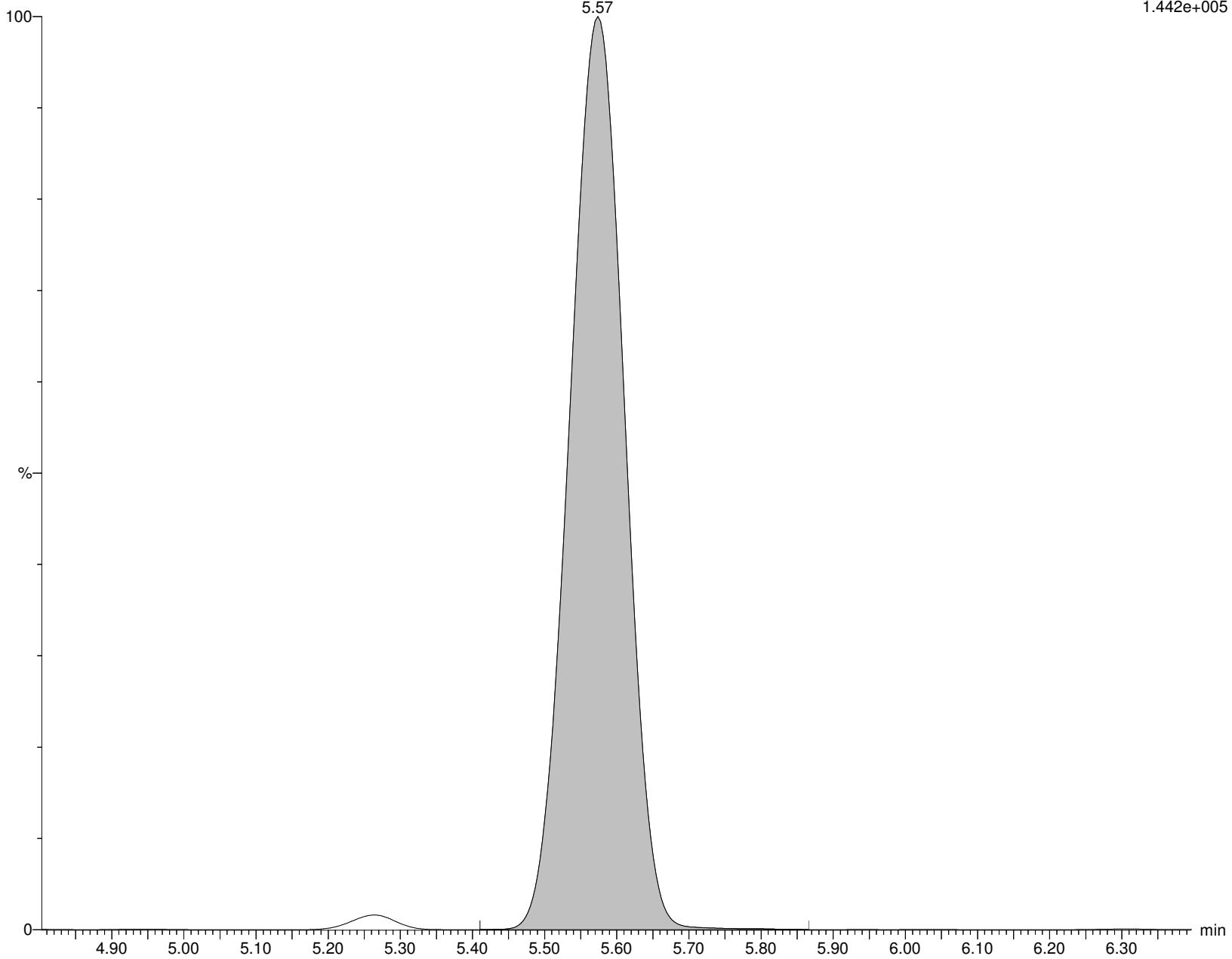
I27195 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.442e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

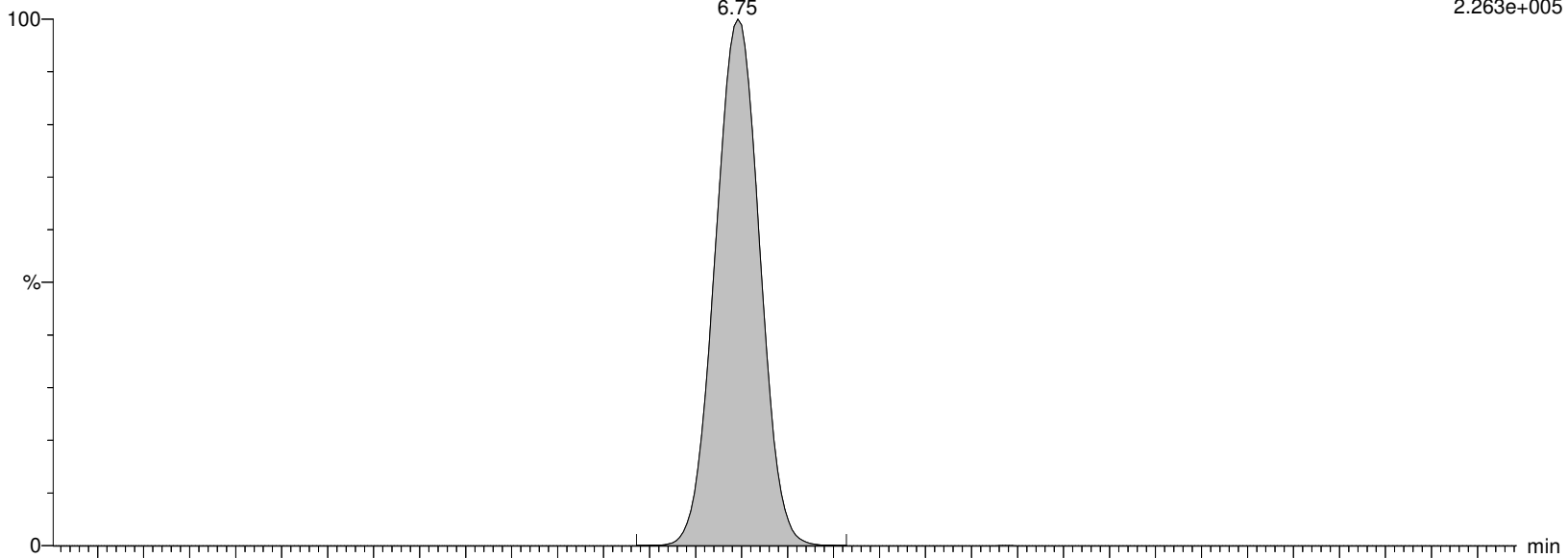
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F19:MRM of 2 channels,ES-

326.926 > 306.957

2.263e+005



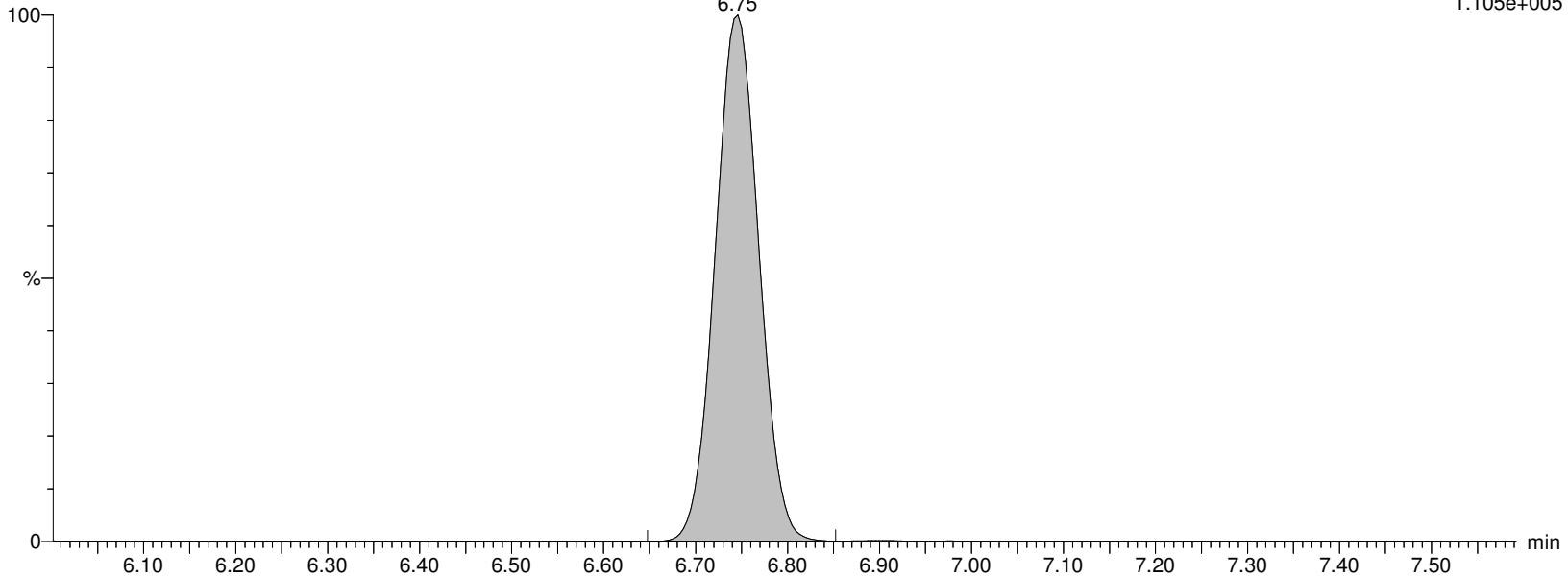
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.105e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

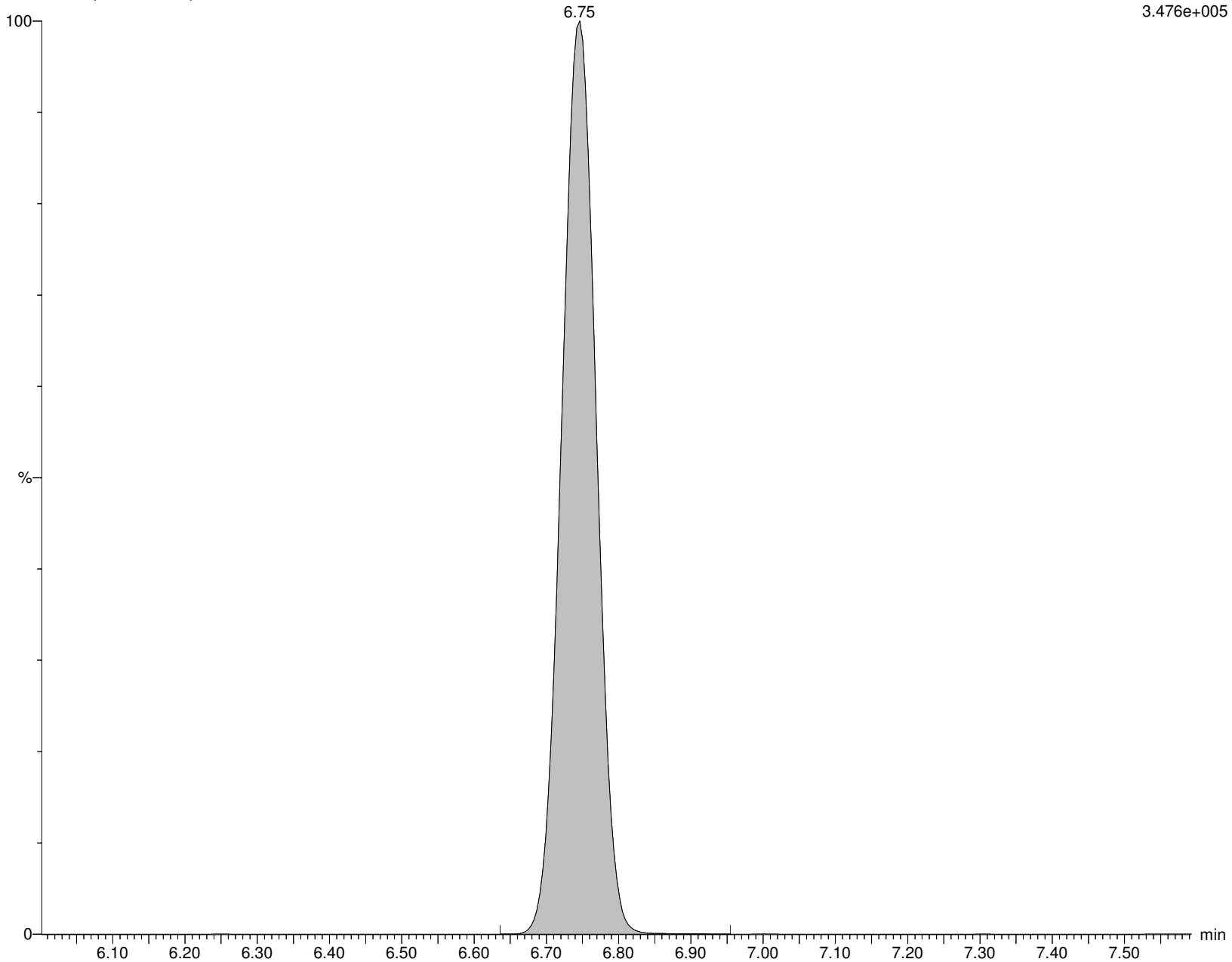
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F20:MRM of 1 channel,ES-

329.117 > 309.079

3.476e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

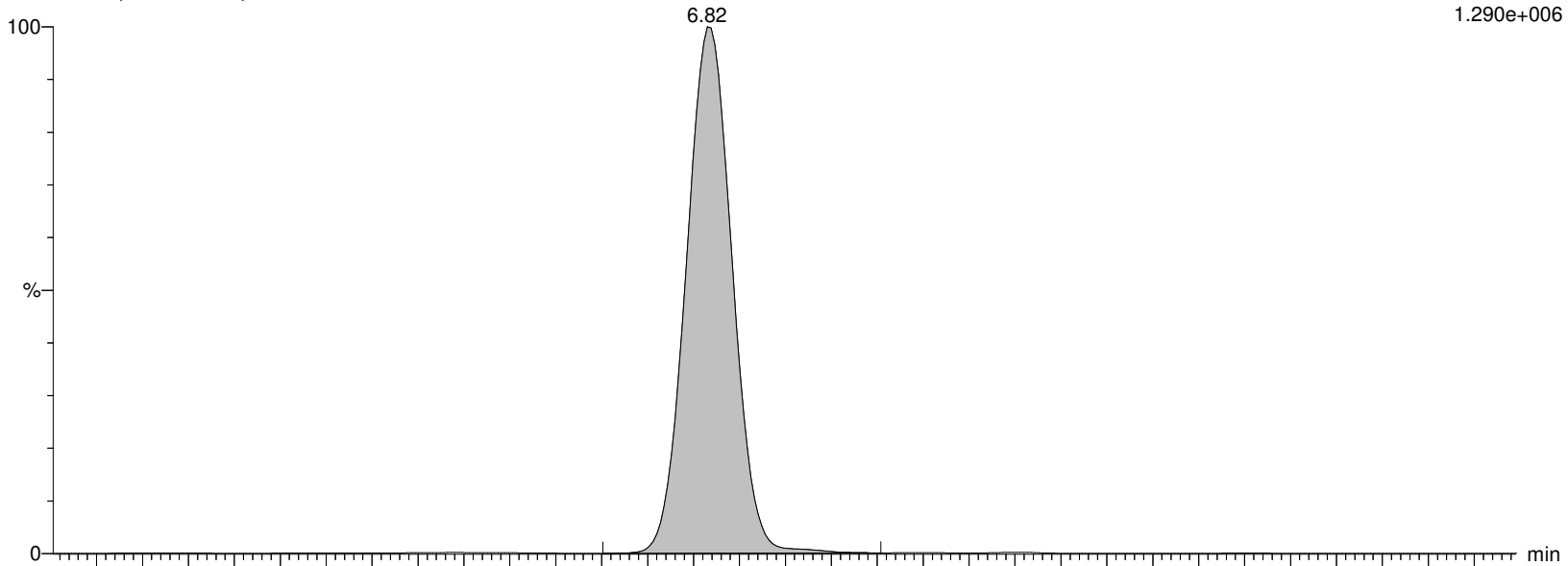
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.290e+006



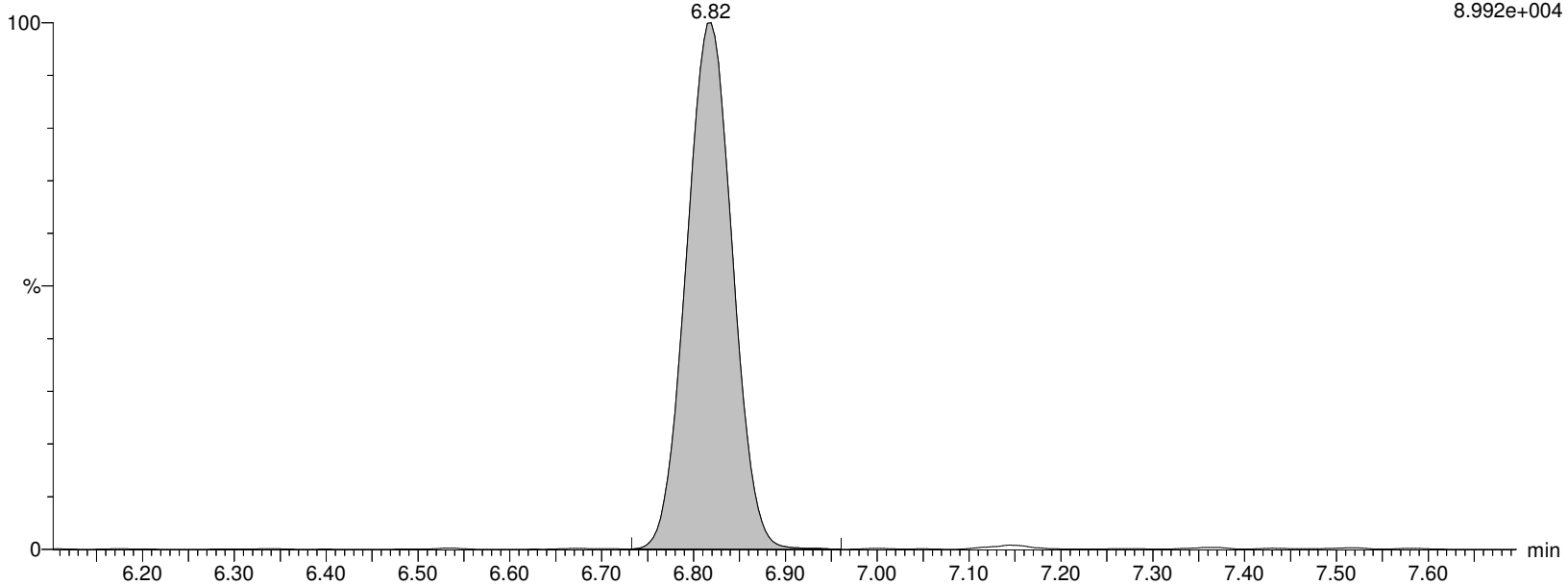
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F15:MRM of 2 channels,ES-

312.989 > 119.18

8.992e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

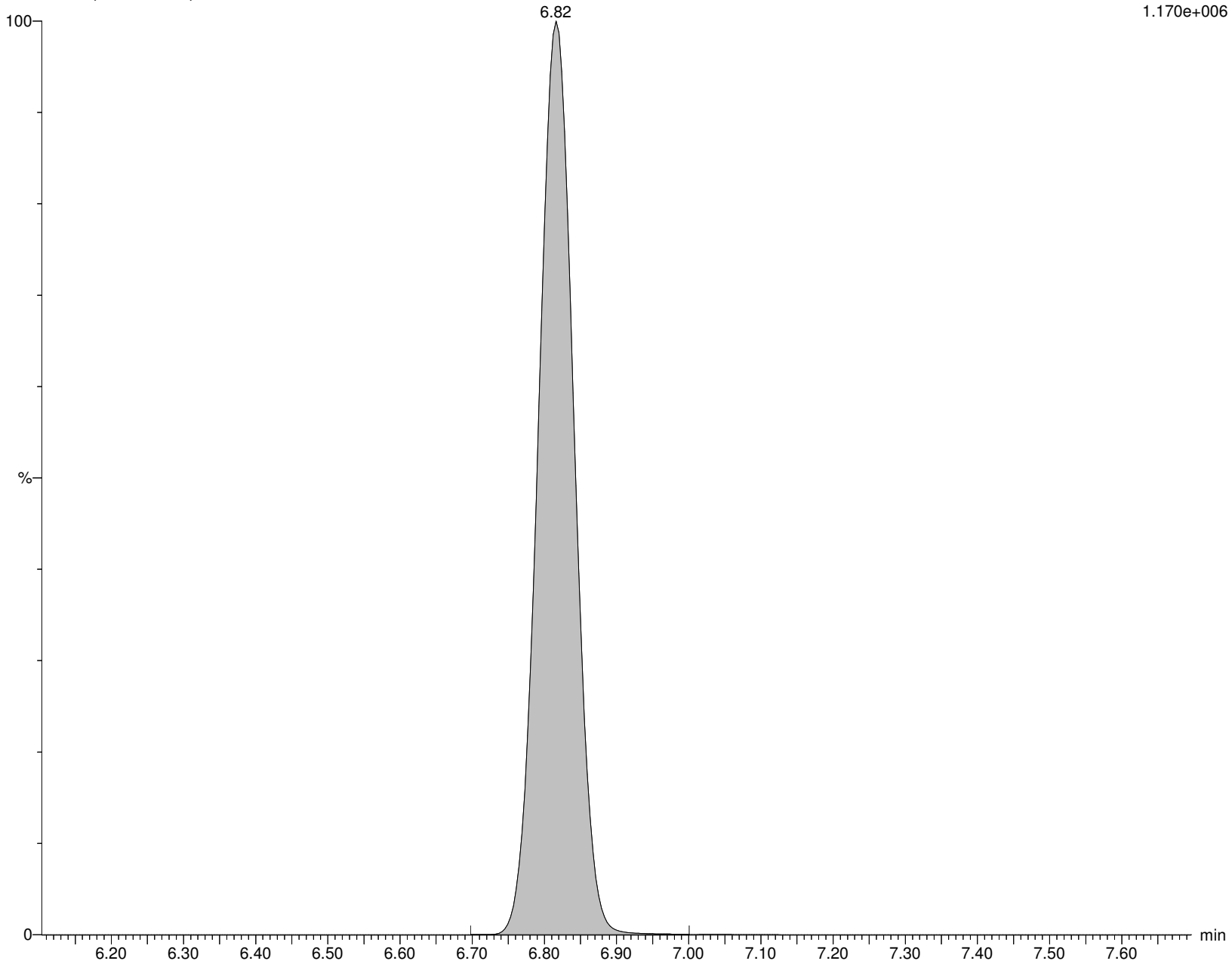
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.170e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

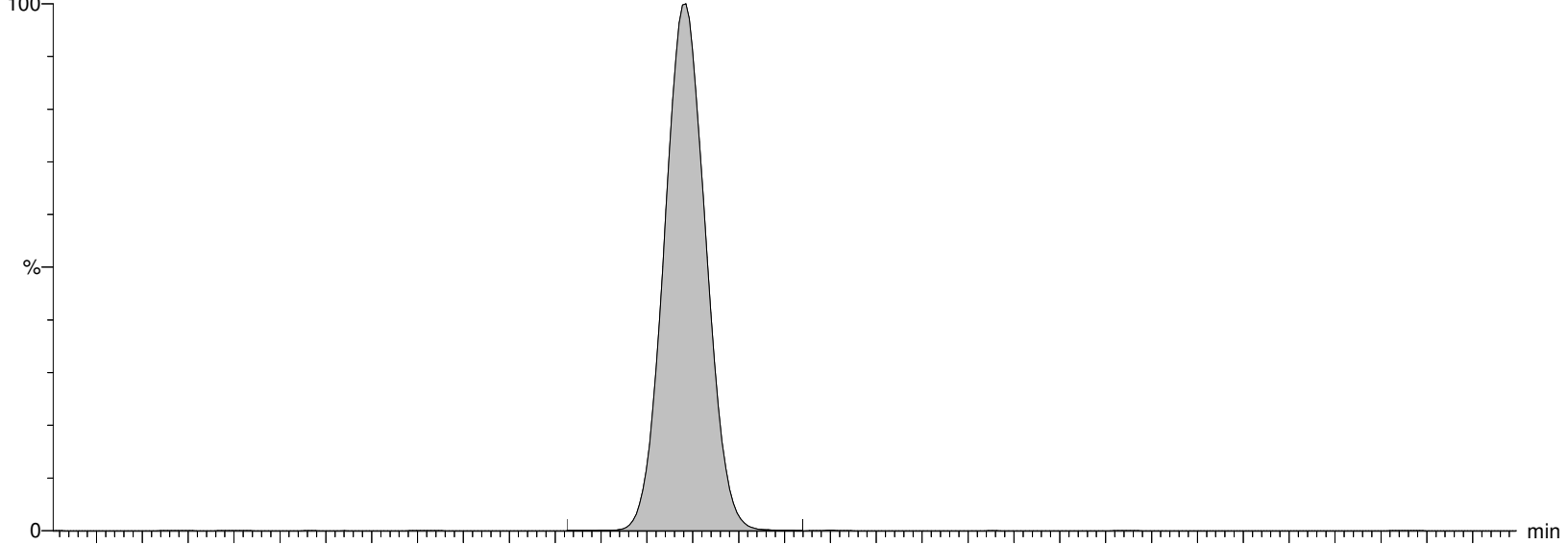
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F21:MRM of 2 channels,ES-

348.926 > 80.251

2.228e+005



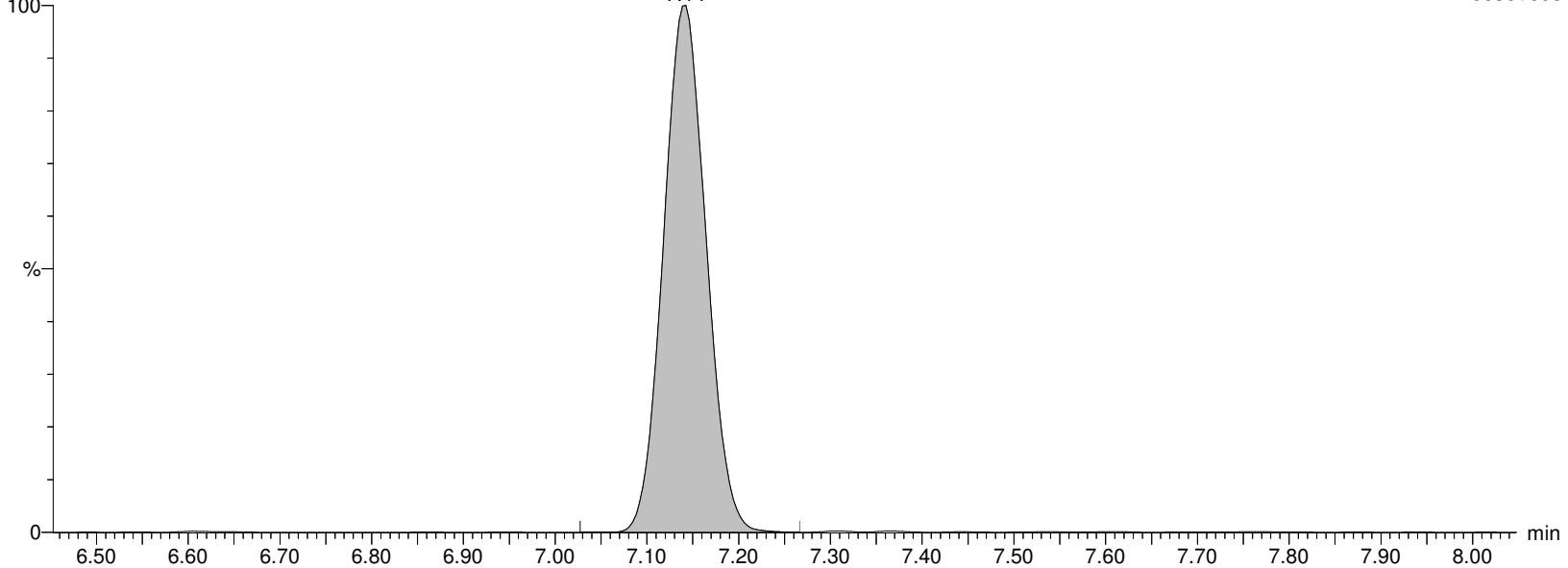
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F21:MRM of 2 channels,ES-

348.926 > 99.16

1.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

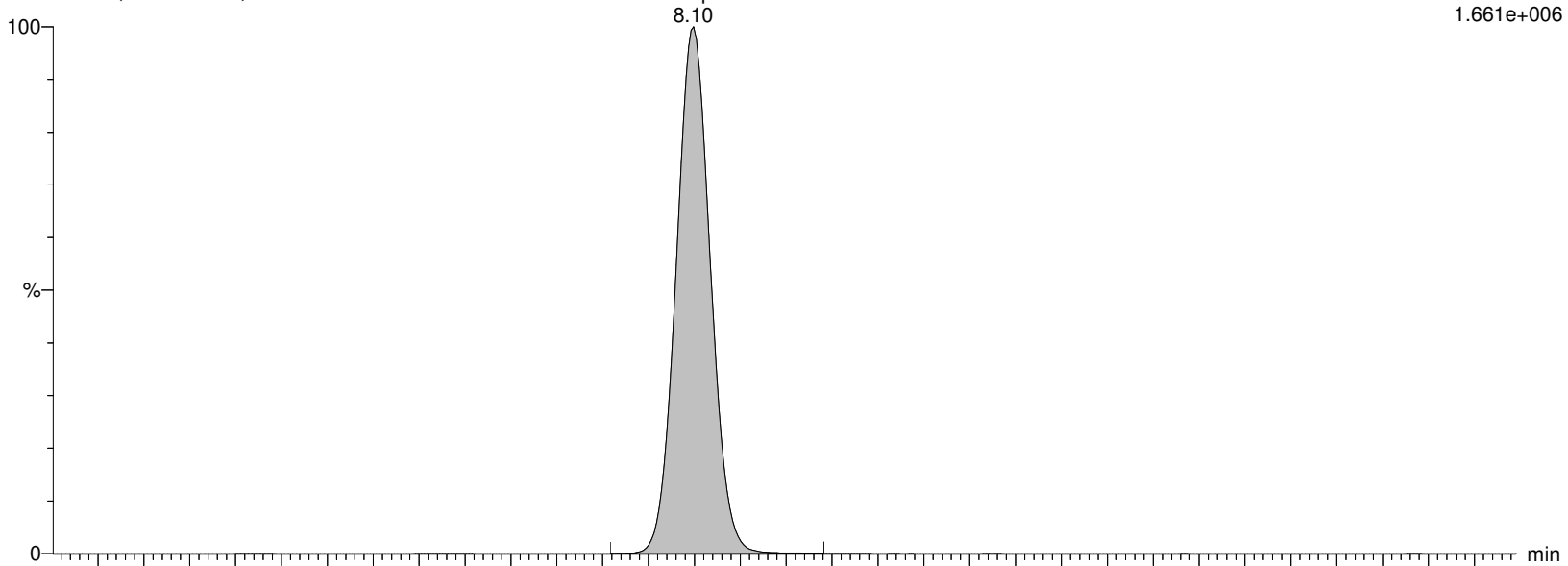
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.661e+006



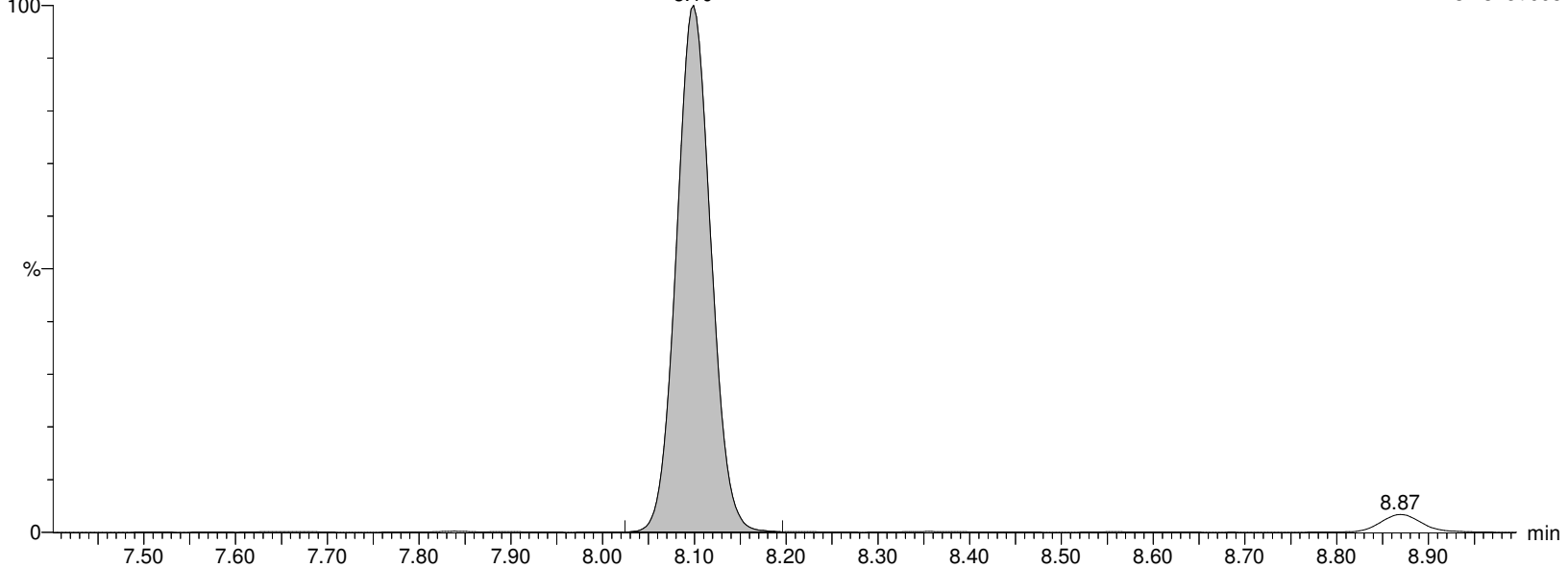
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.432e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

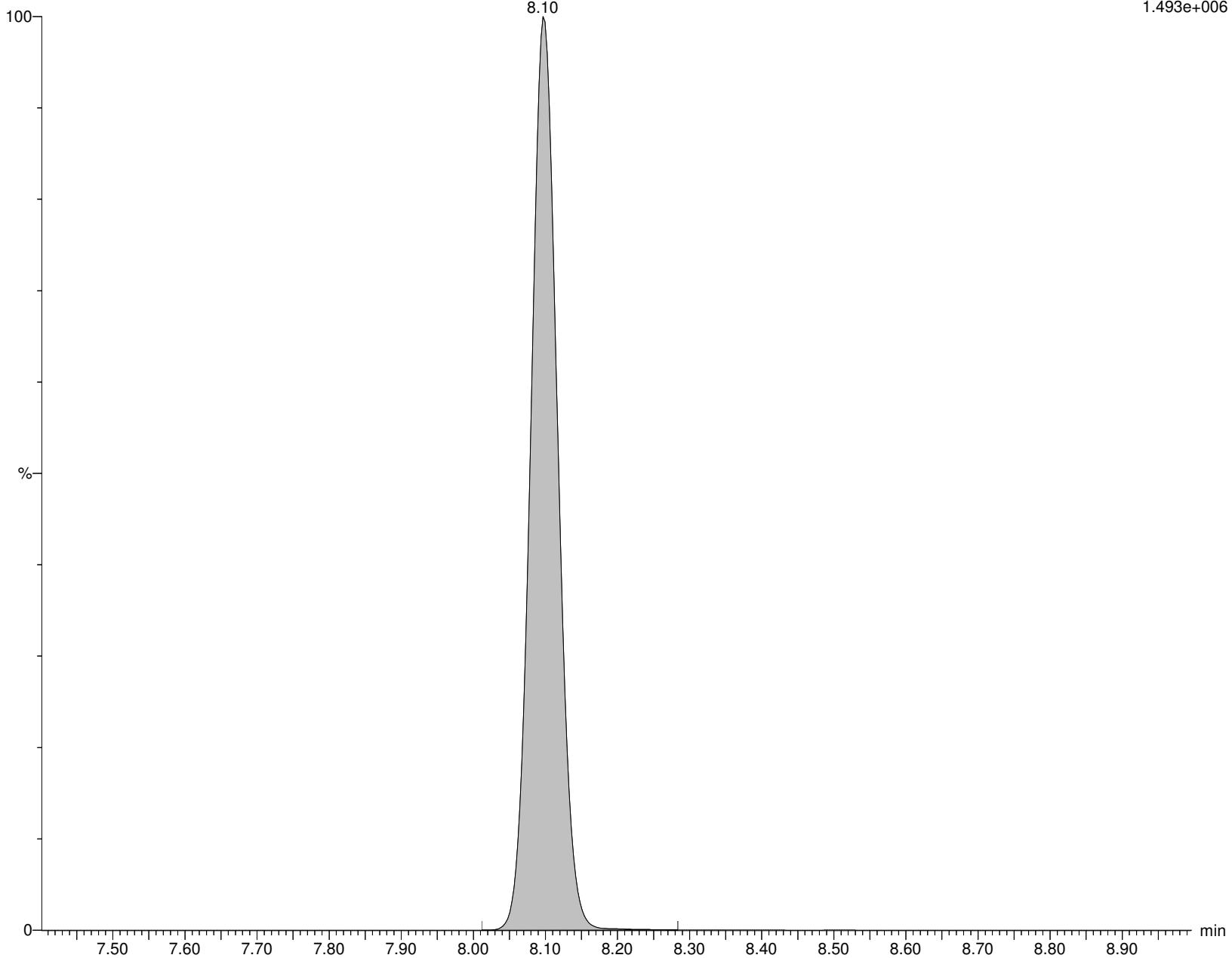
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.493e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

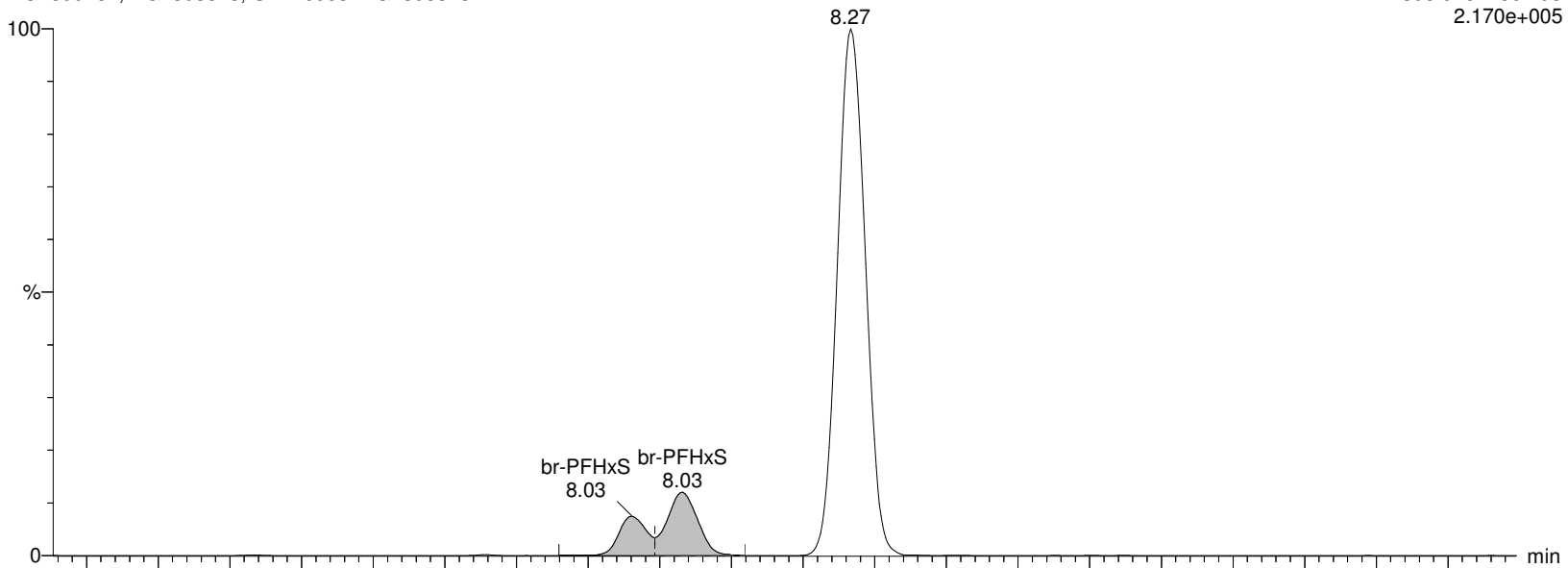
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.170e+005



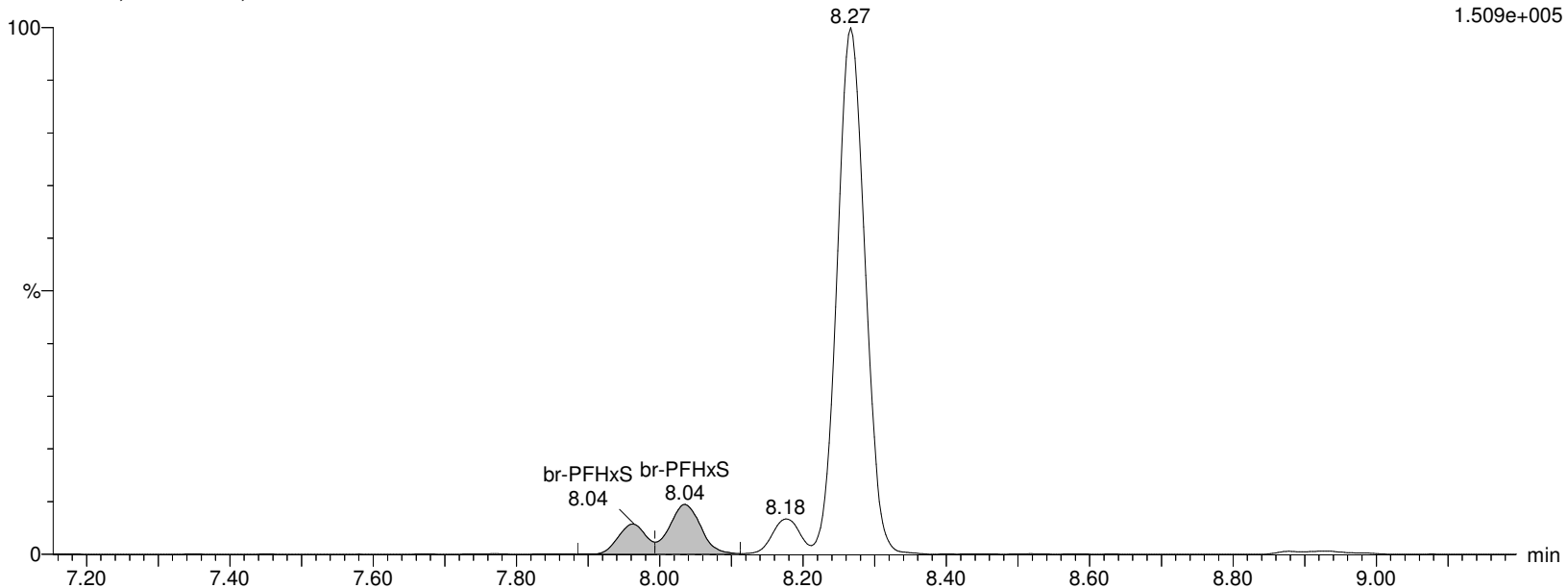
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.509e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

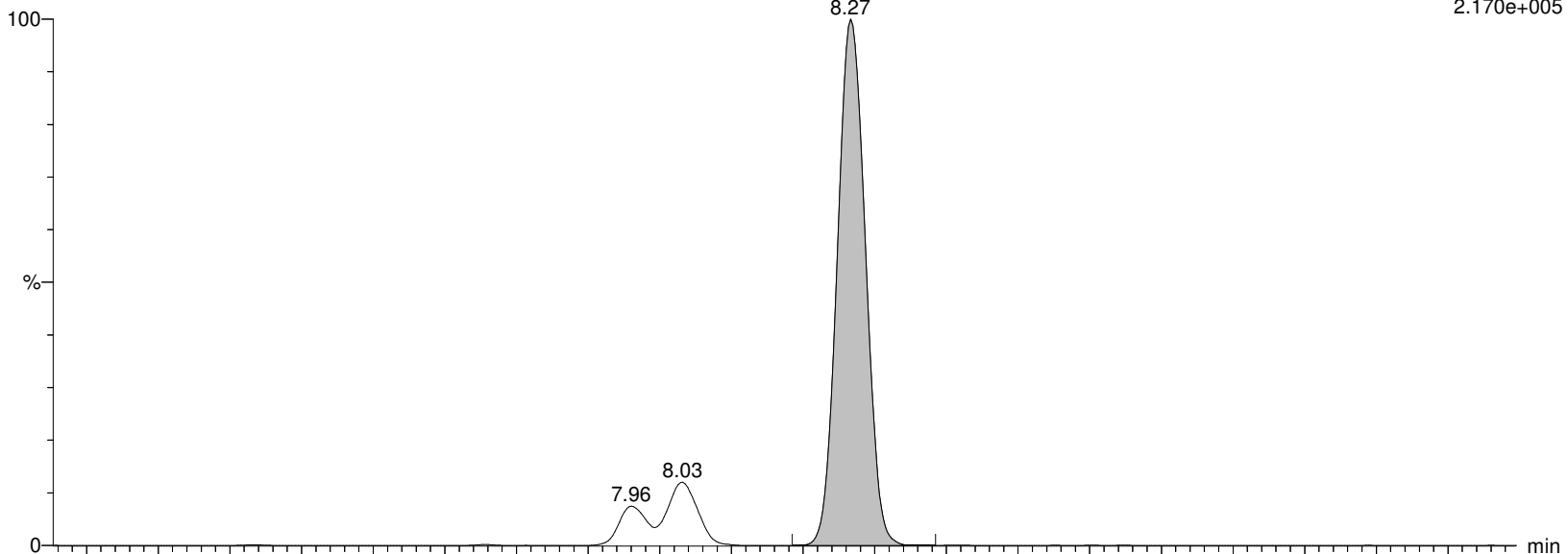
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.170e+005



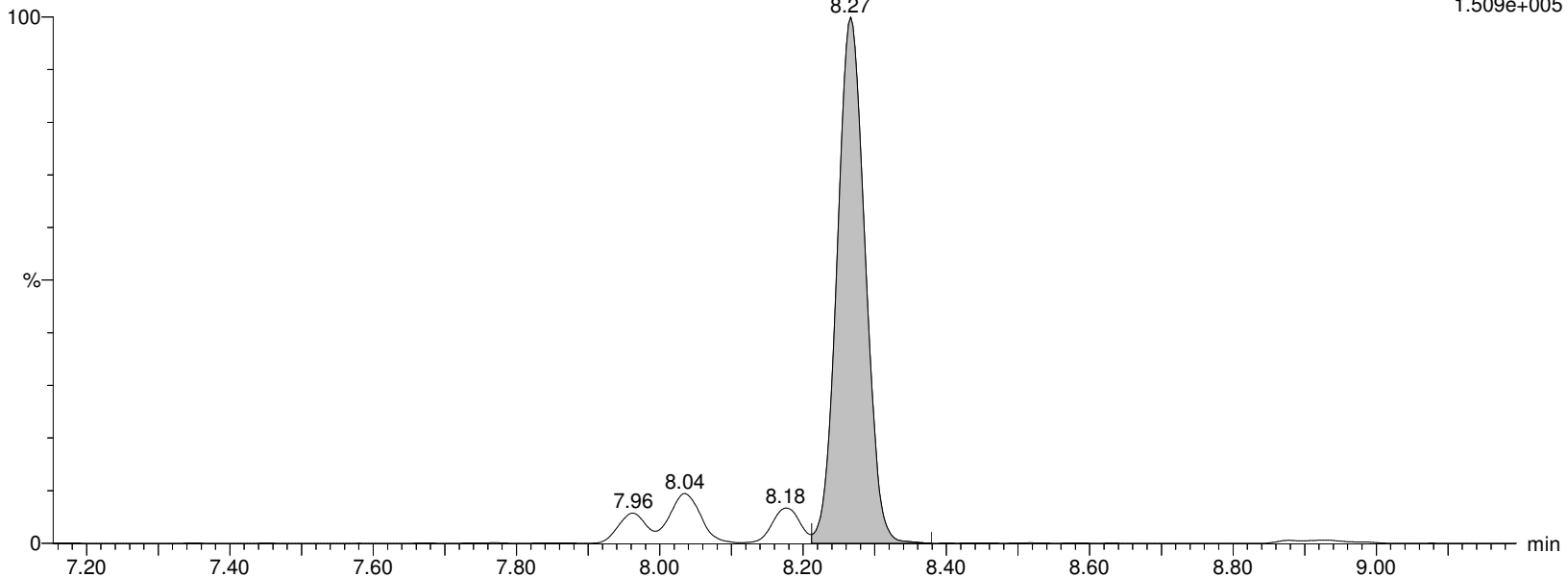
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.509e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

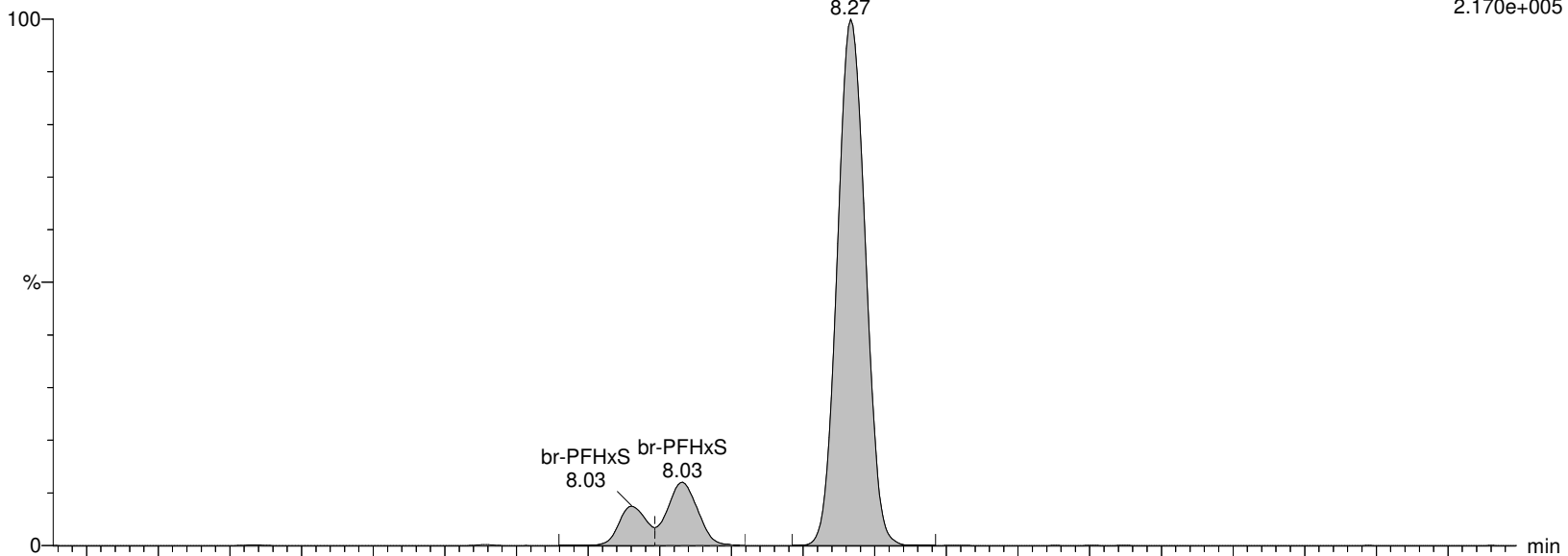
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.170e+005



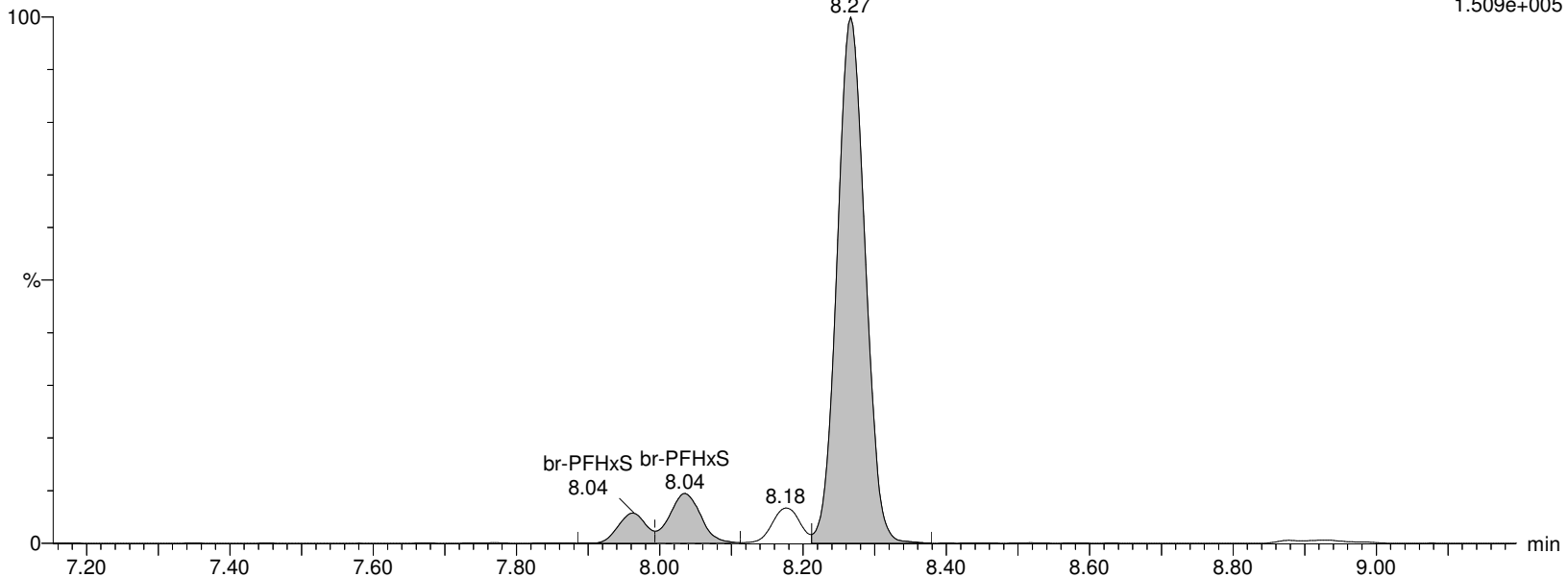
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.509e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

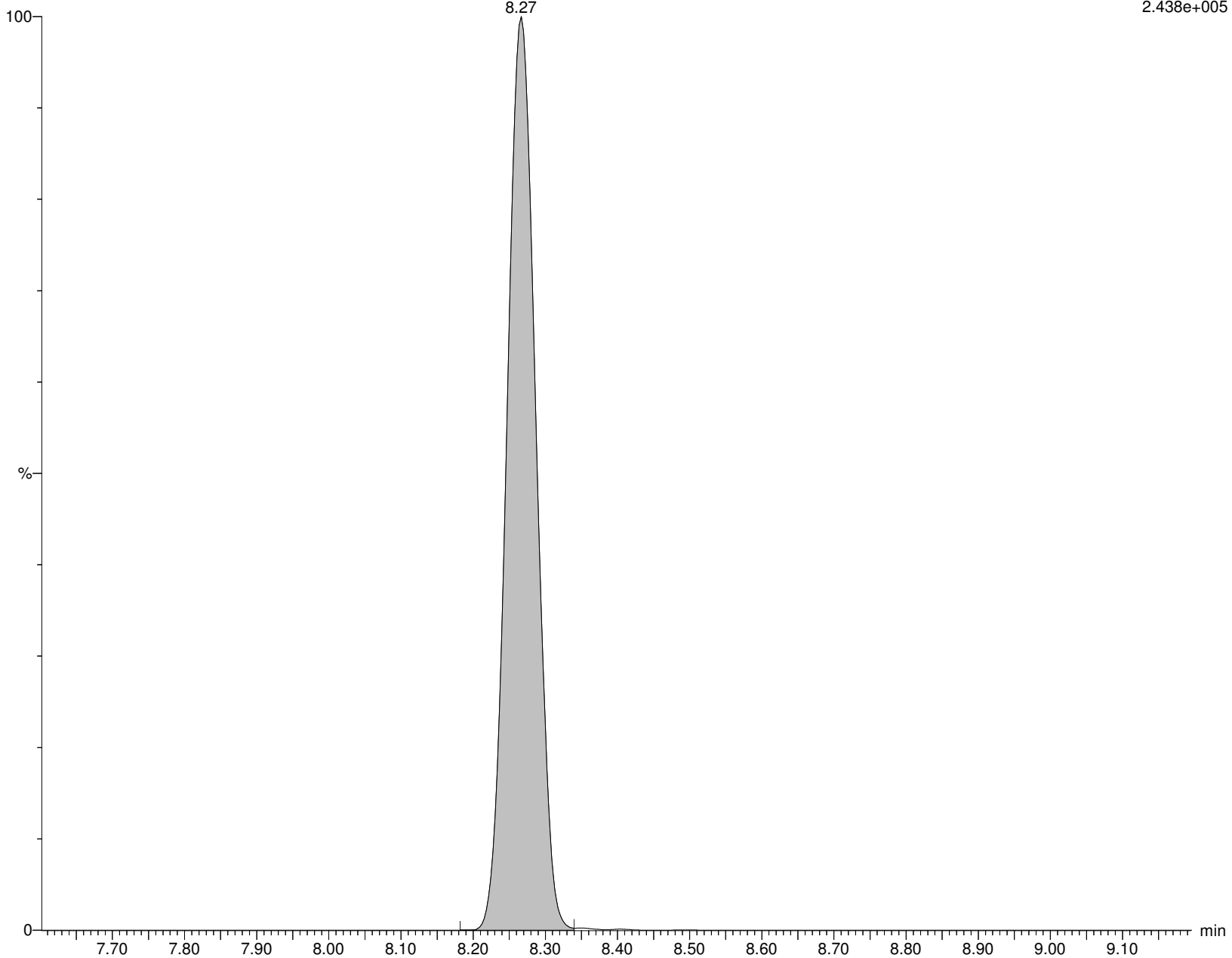
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.438e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

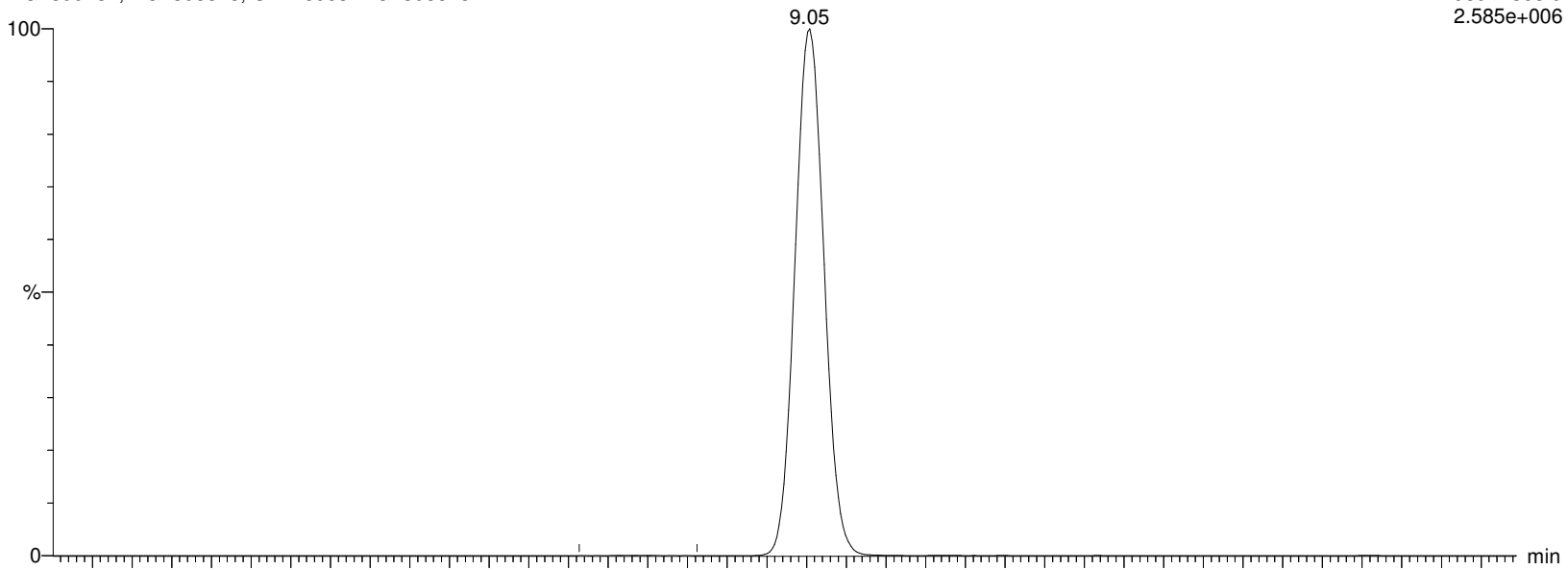
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.585e+006



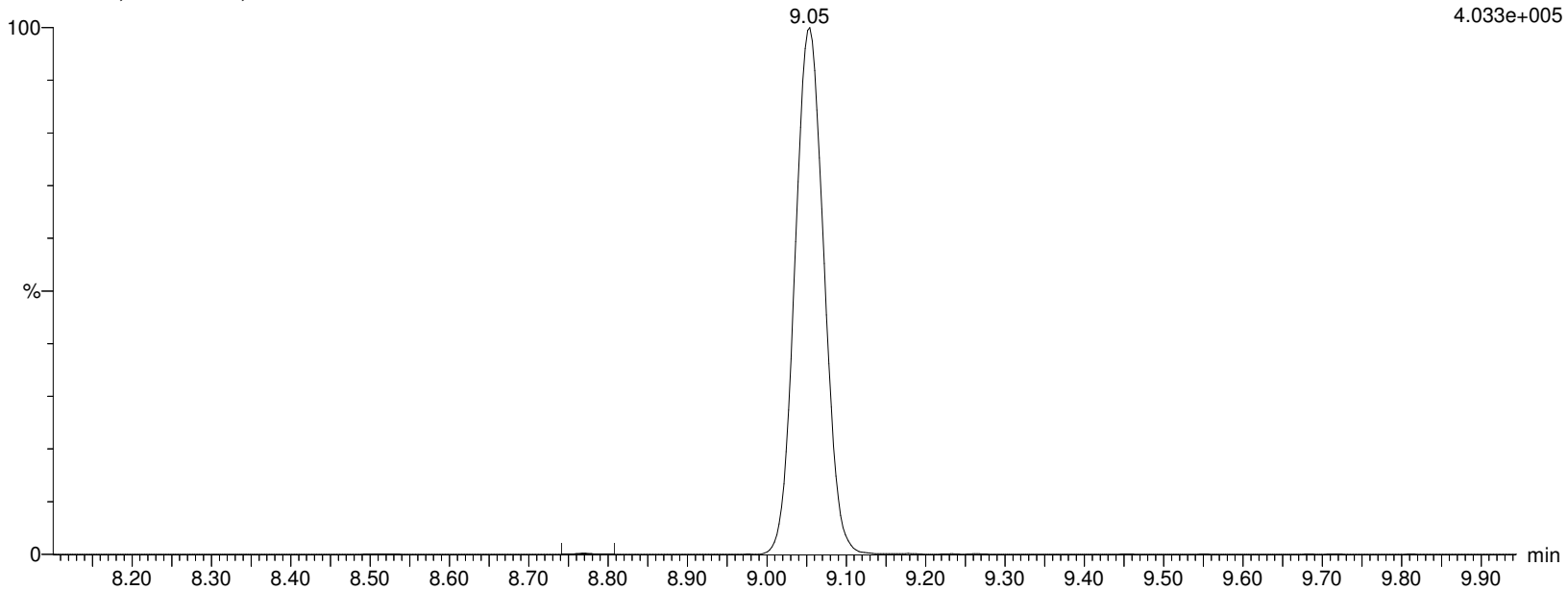
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.033e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

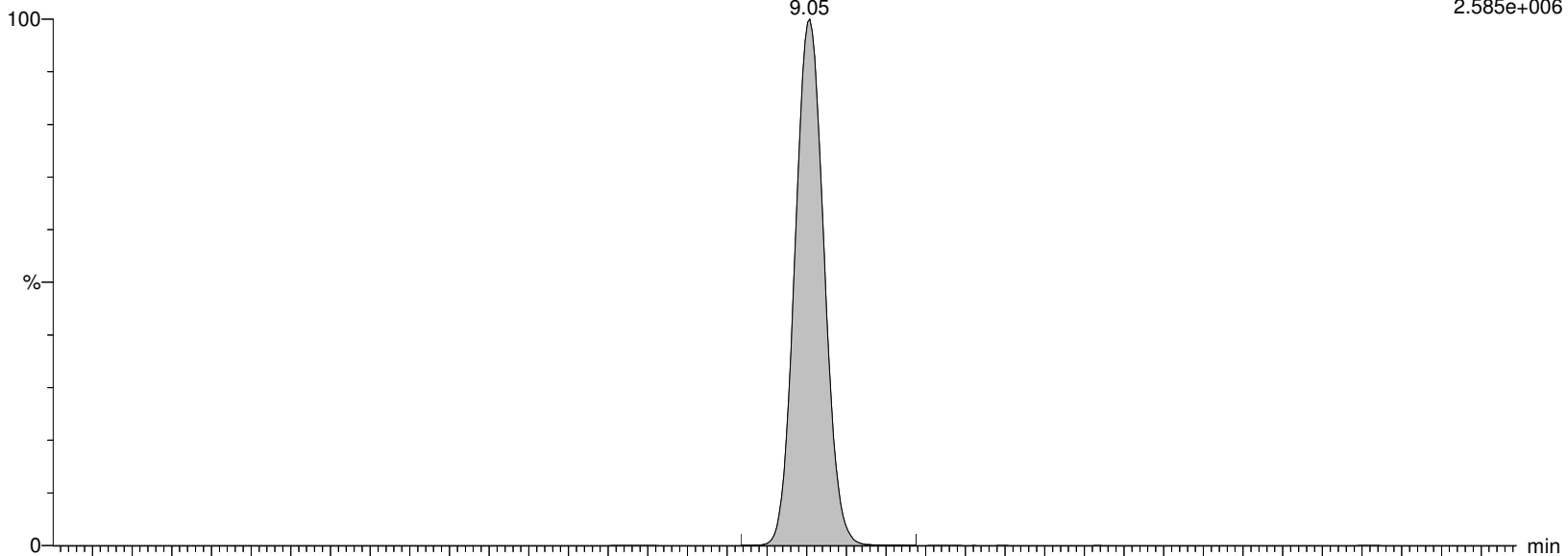
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.585e+006



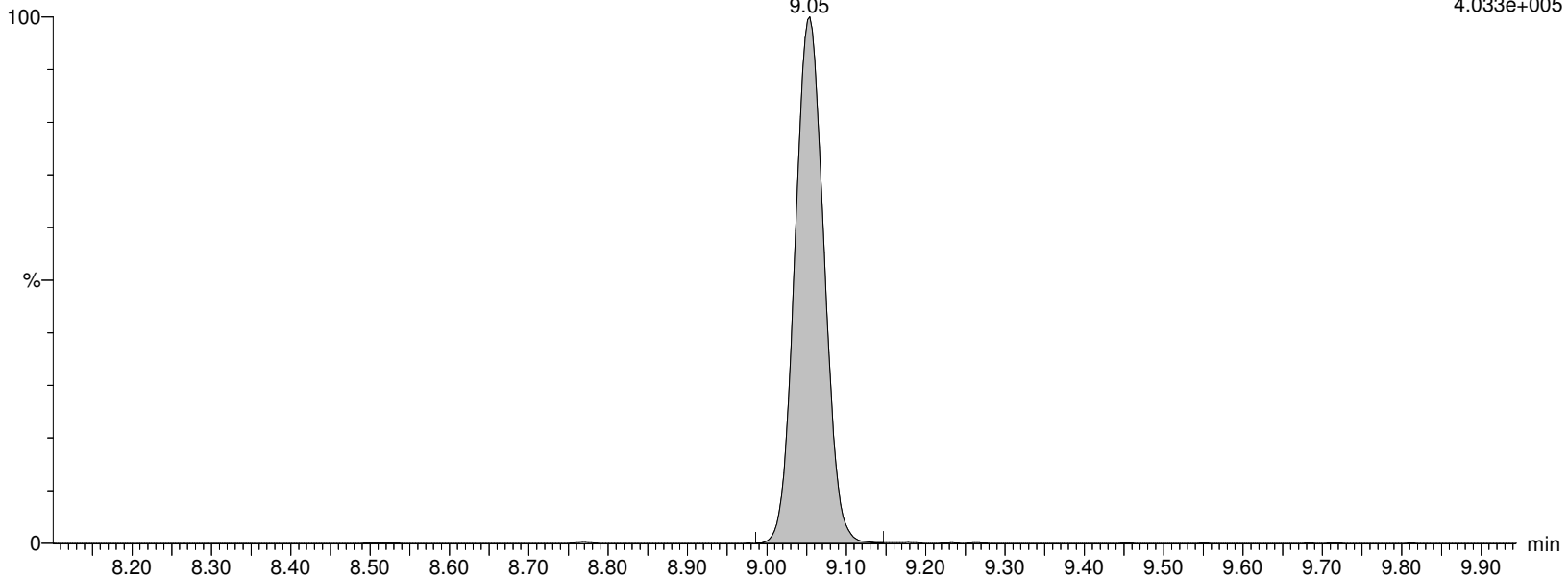
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.033e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

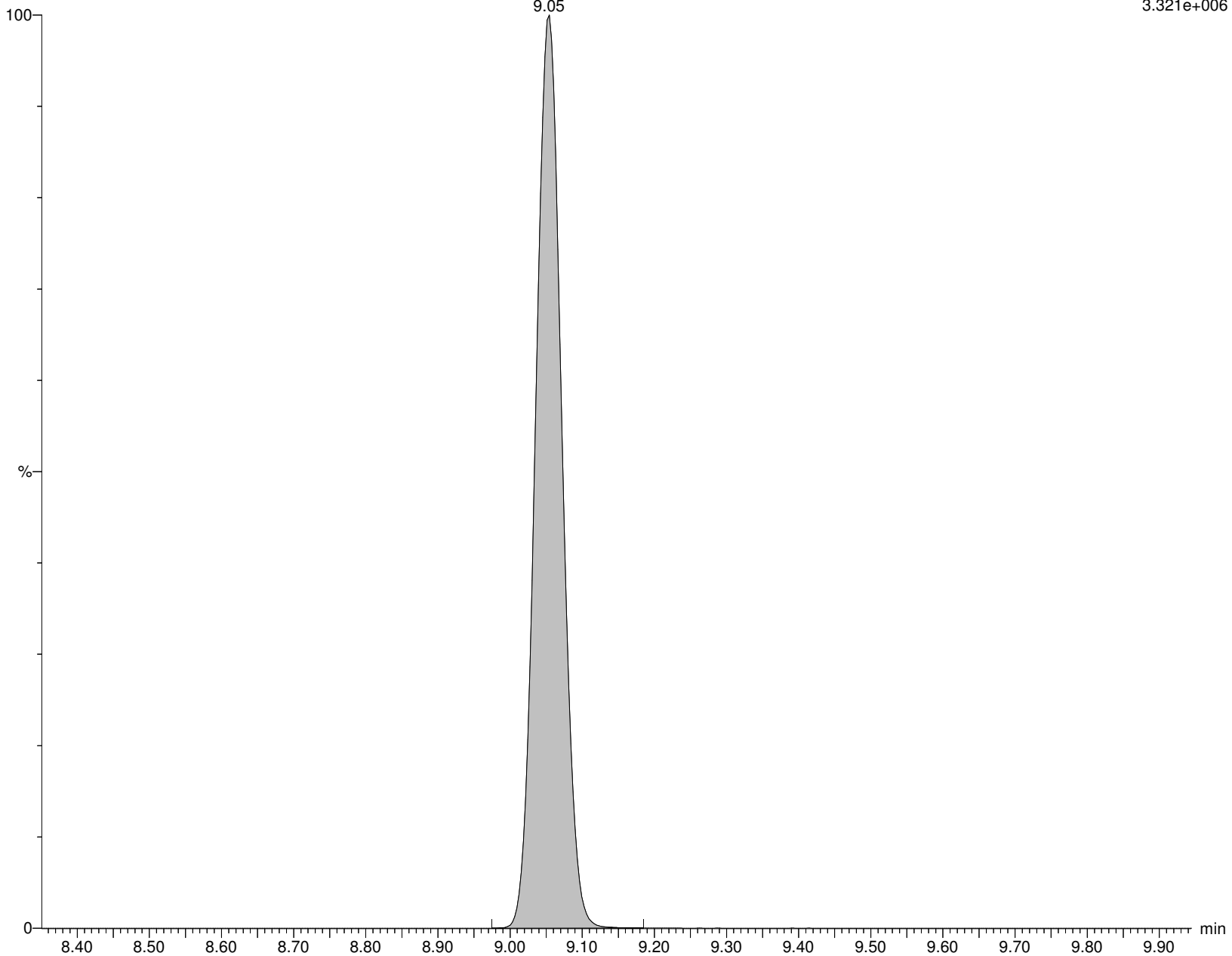
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F28:MRM of 1 channel,ES-

415.032 > 369.968

3.321e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

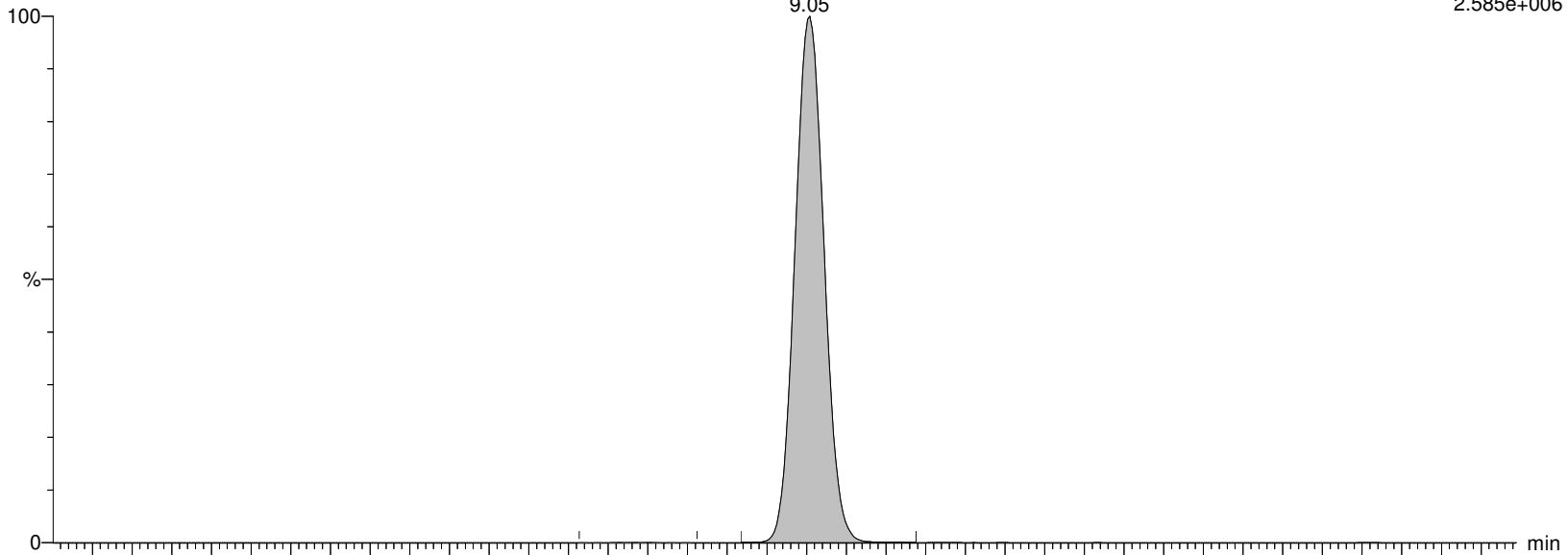
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.585e+006



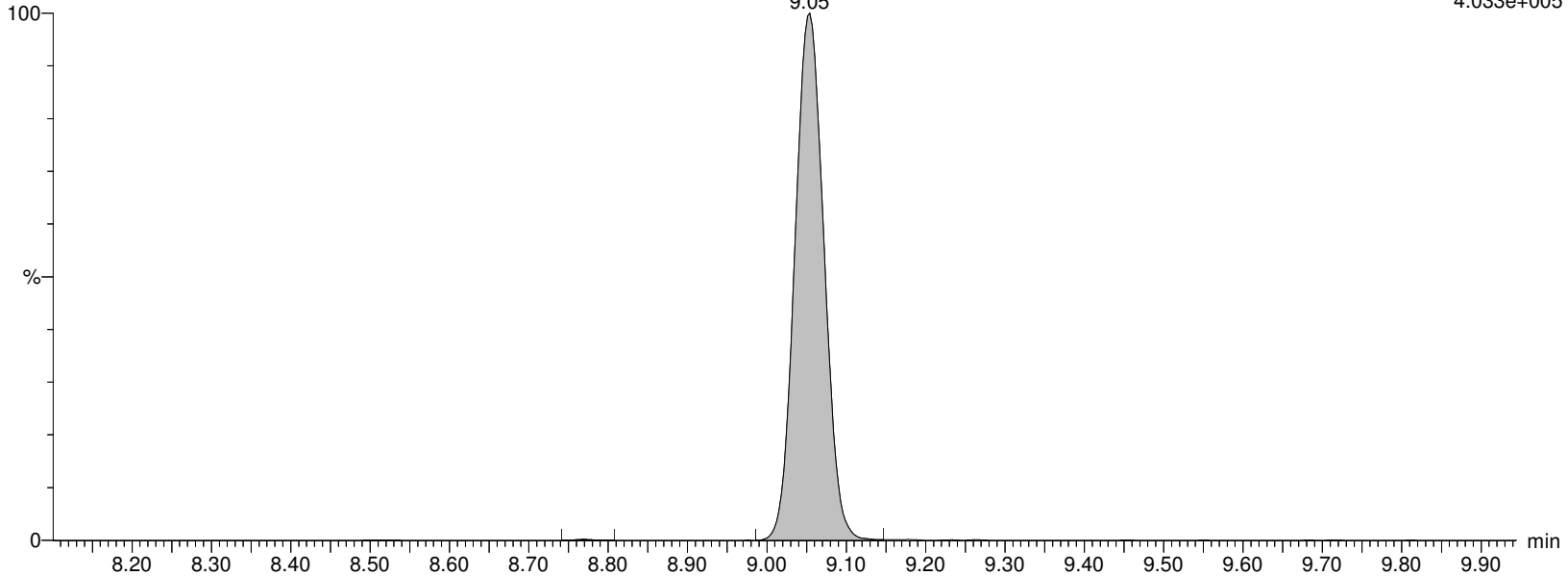
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.033e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

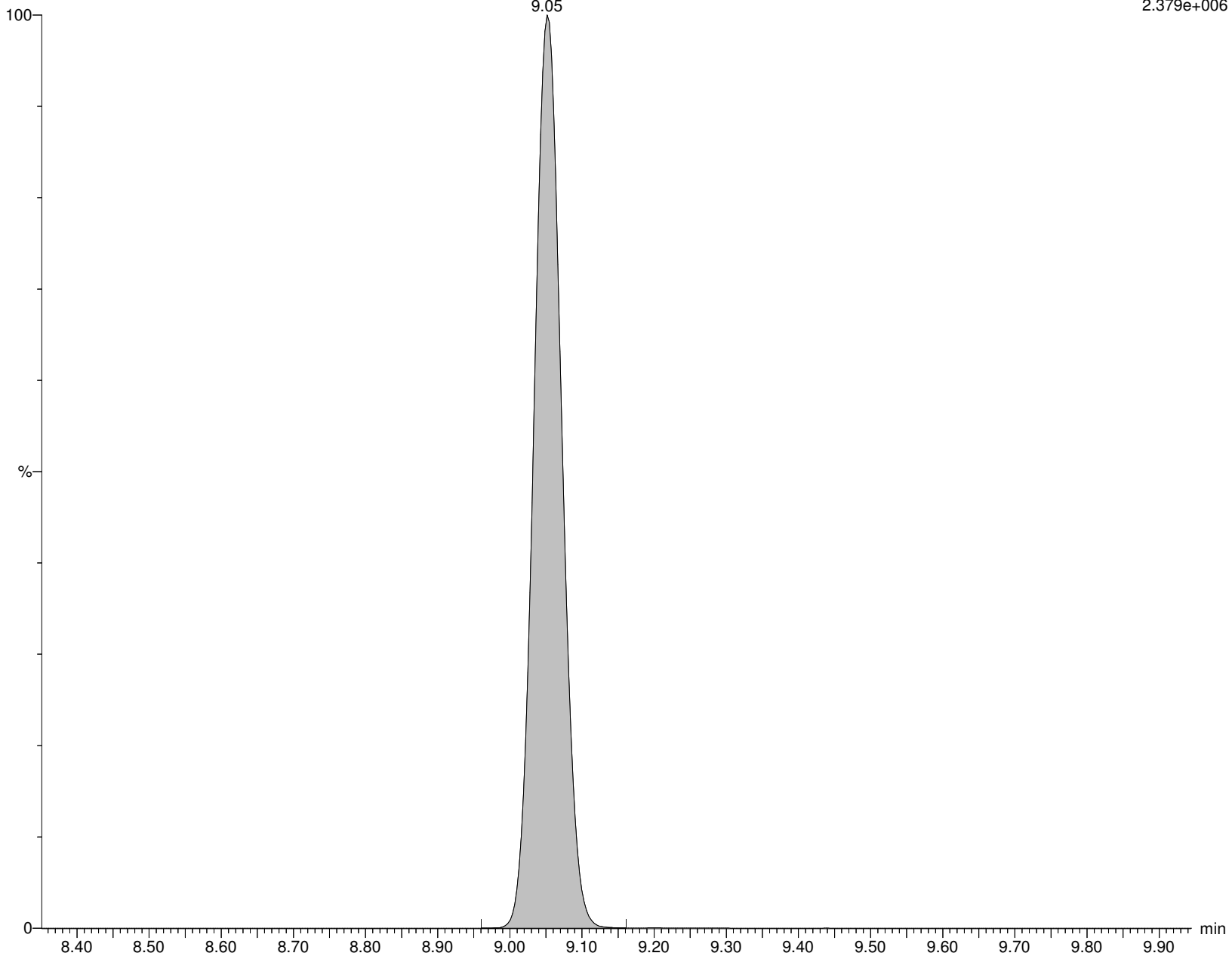
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F30:MRM of 1 channel,ES-

420.989 > 375.979

2.379e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

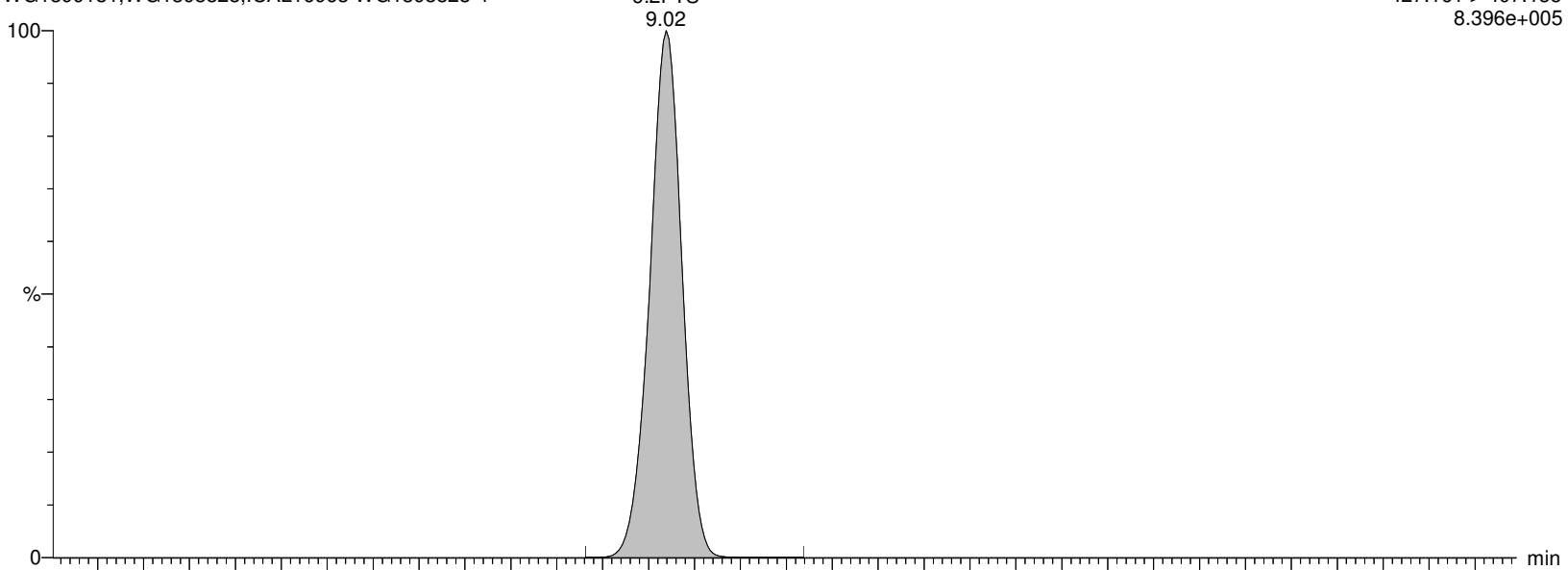
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F31:MRM of 2 channels,ES-

427.161 > 407.155

8.396e+005



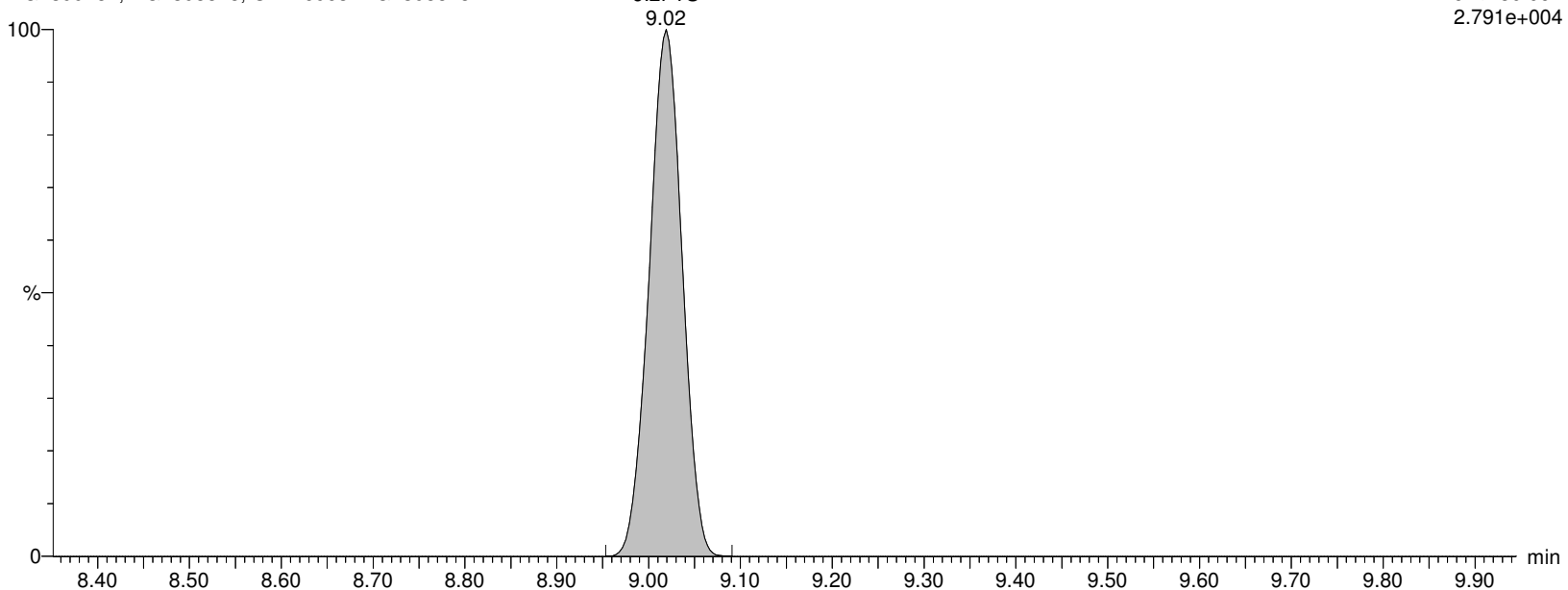
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F31:MRM of 2 channels,ES-

427.161 > 80.062

2.791e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

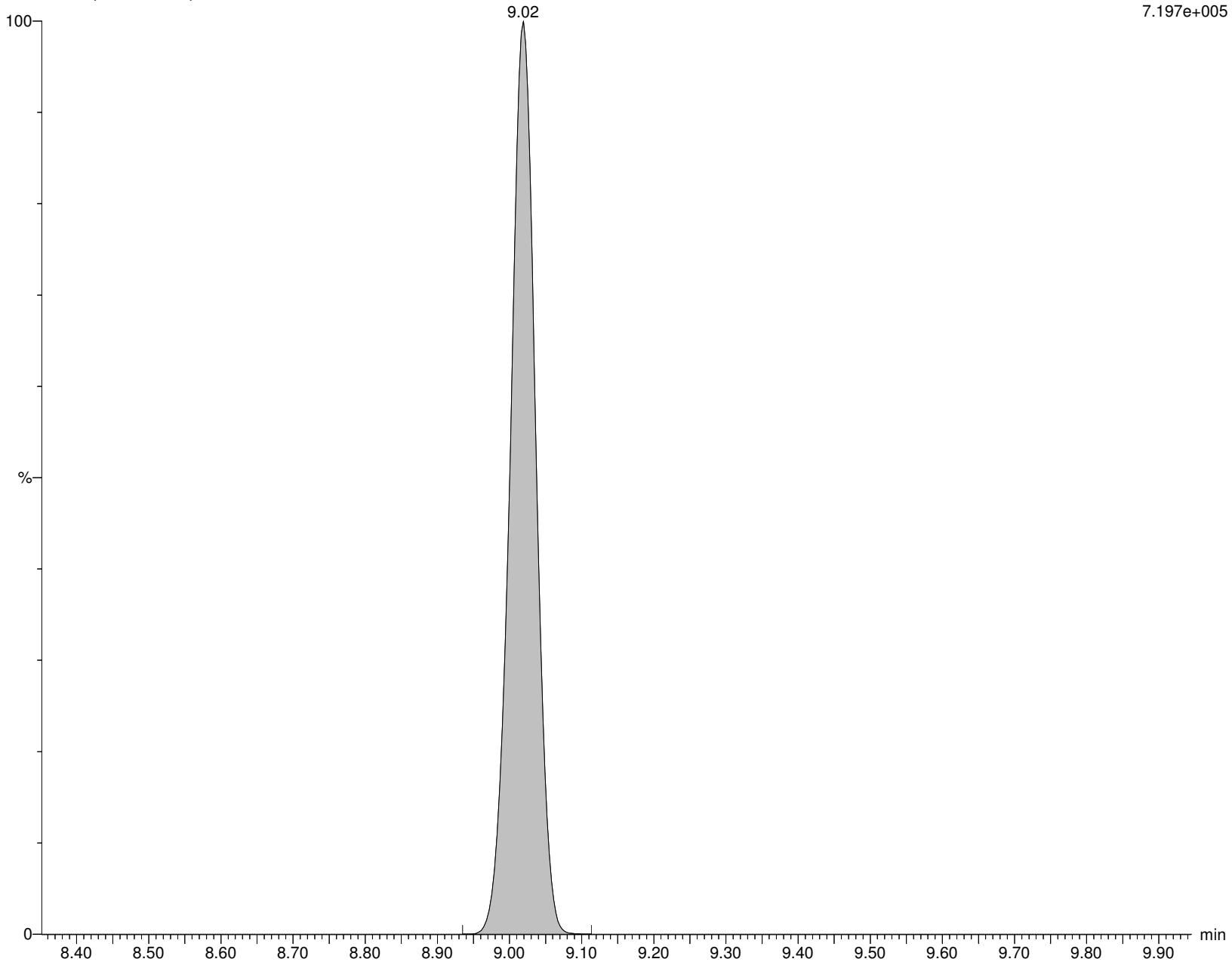
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F32:MRM of 1 channel,ES-

429.146 > 409.14

7.197e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

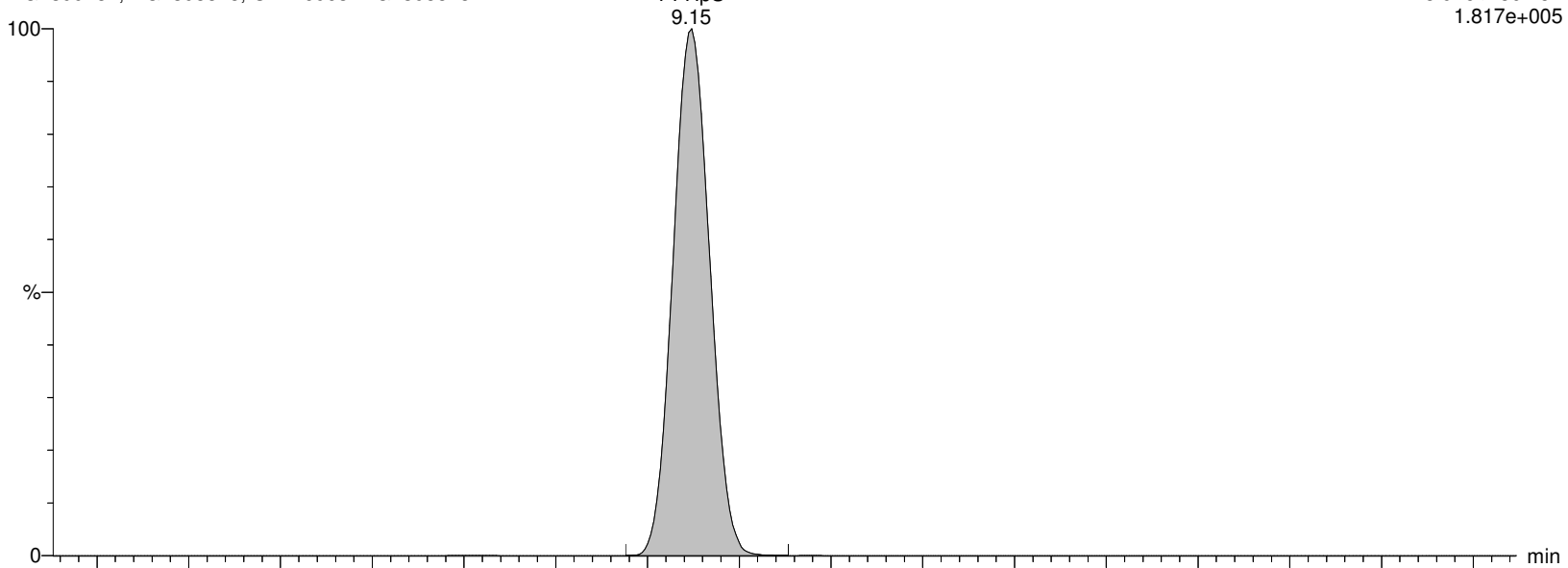
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.817e+005



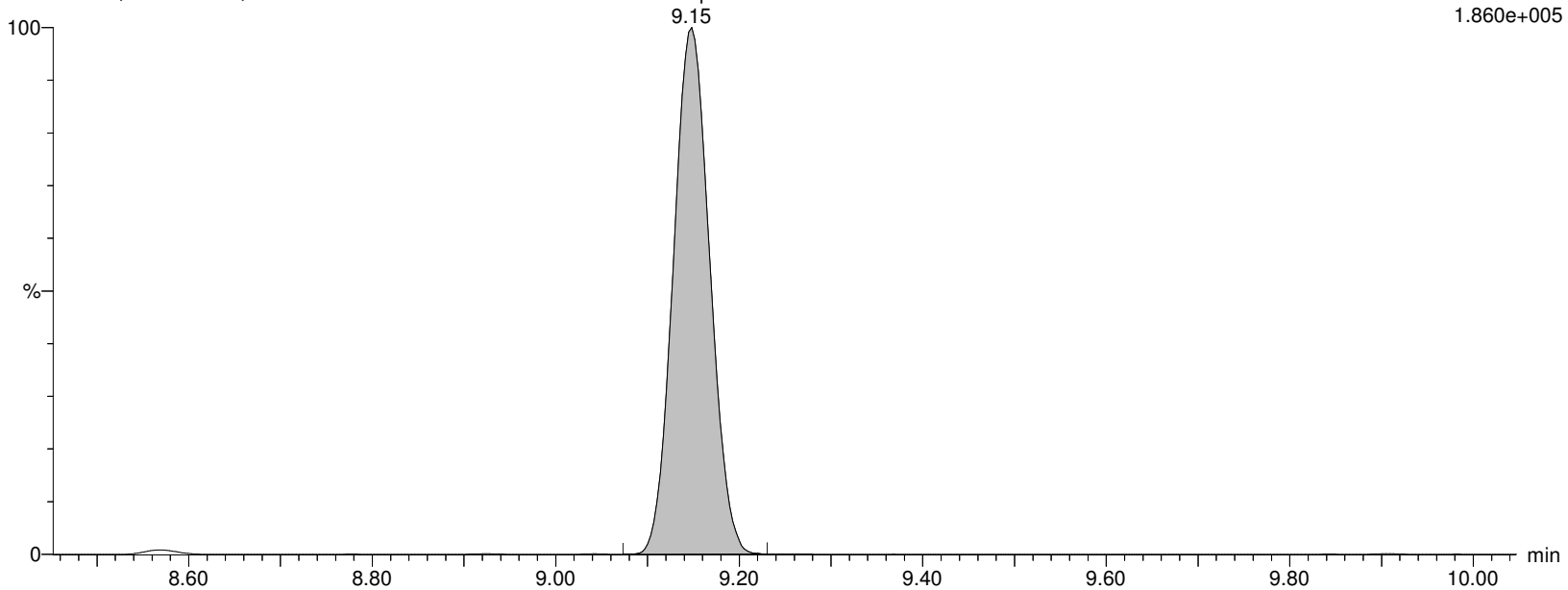
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.860e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

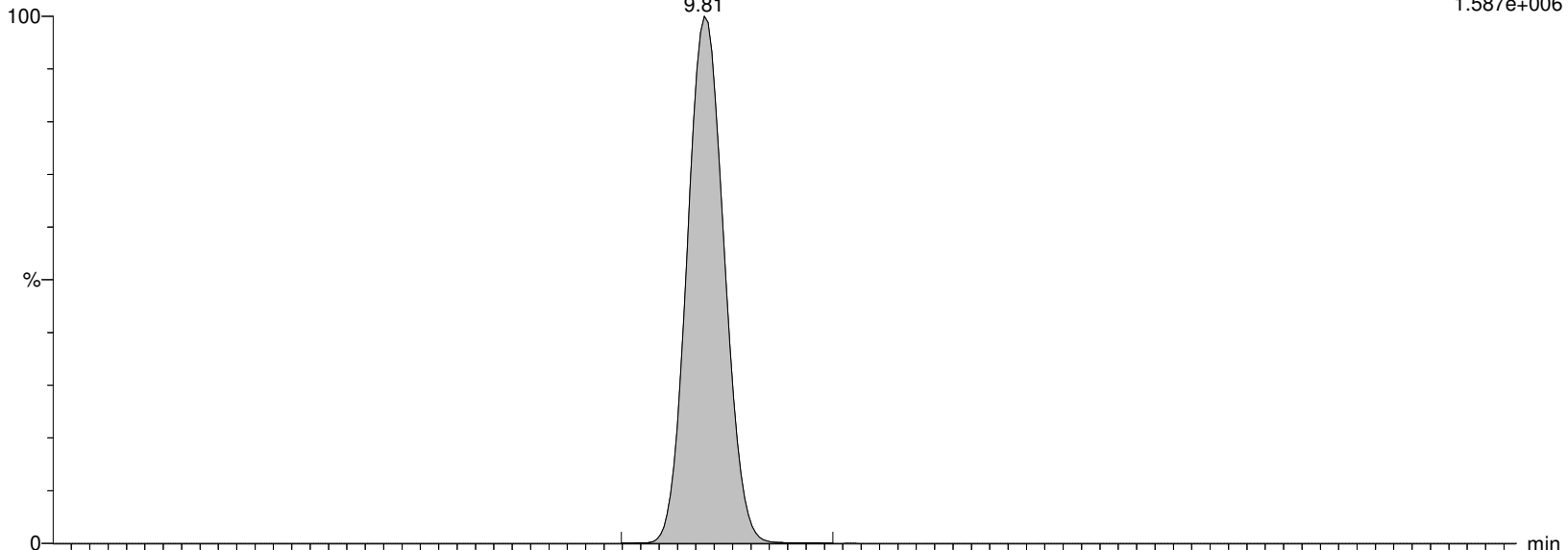
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.587e+006



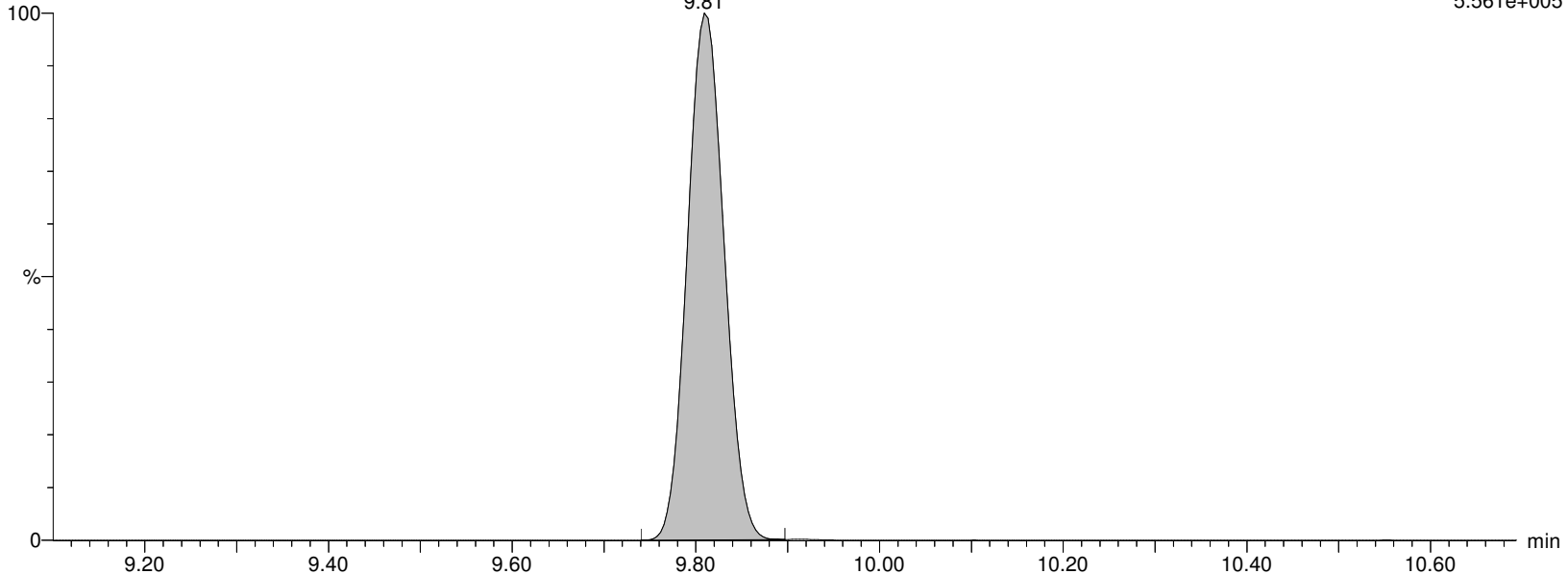
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F34:MRM of 2 channels,ES-

462.989 > 219.04

5.561e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

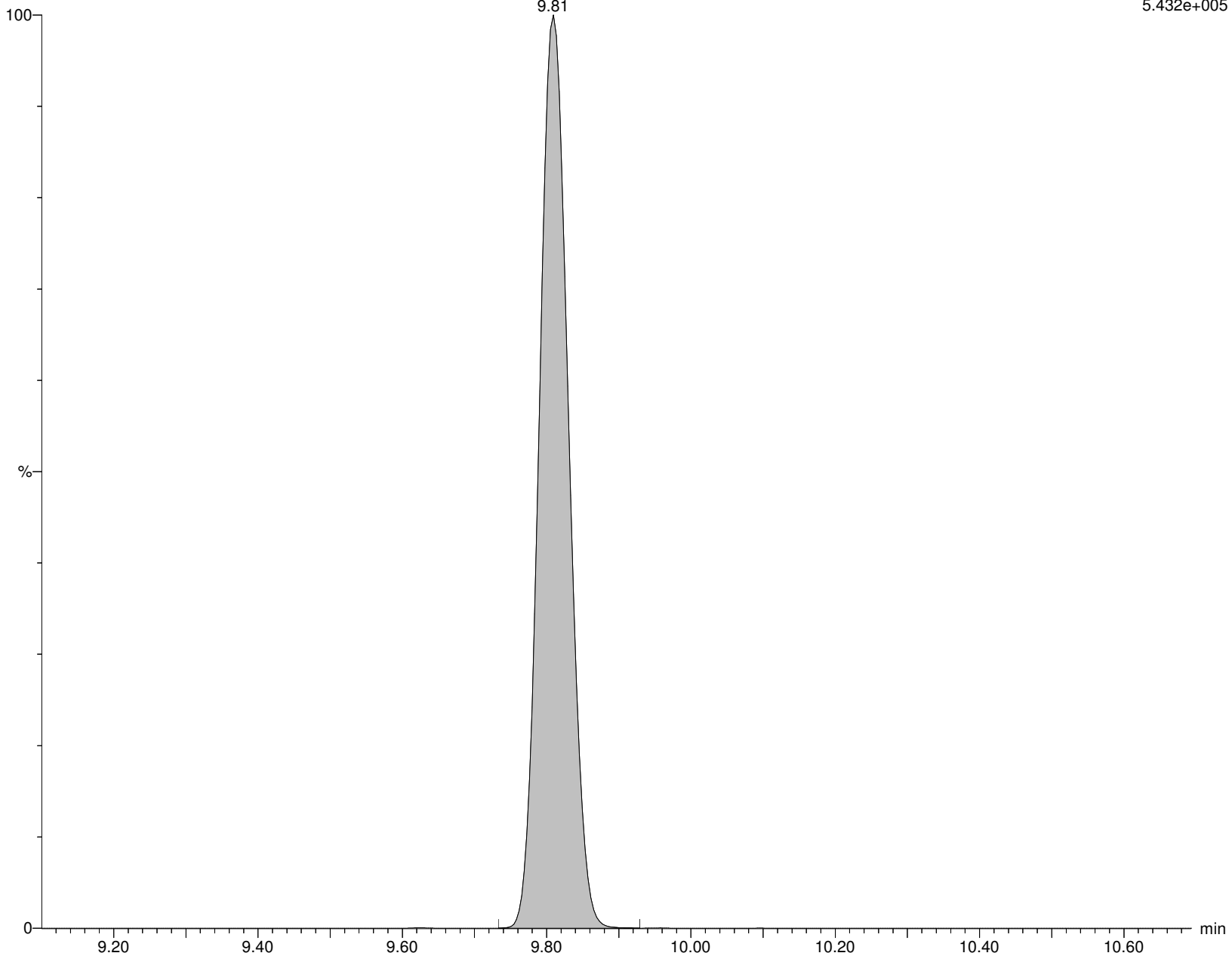
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F35:MRM of 1 channel,ES-

472.053 > 426.947

5.432e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

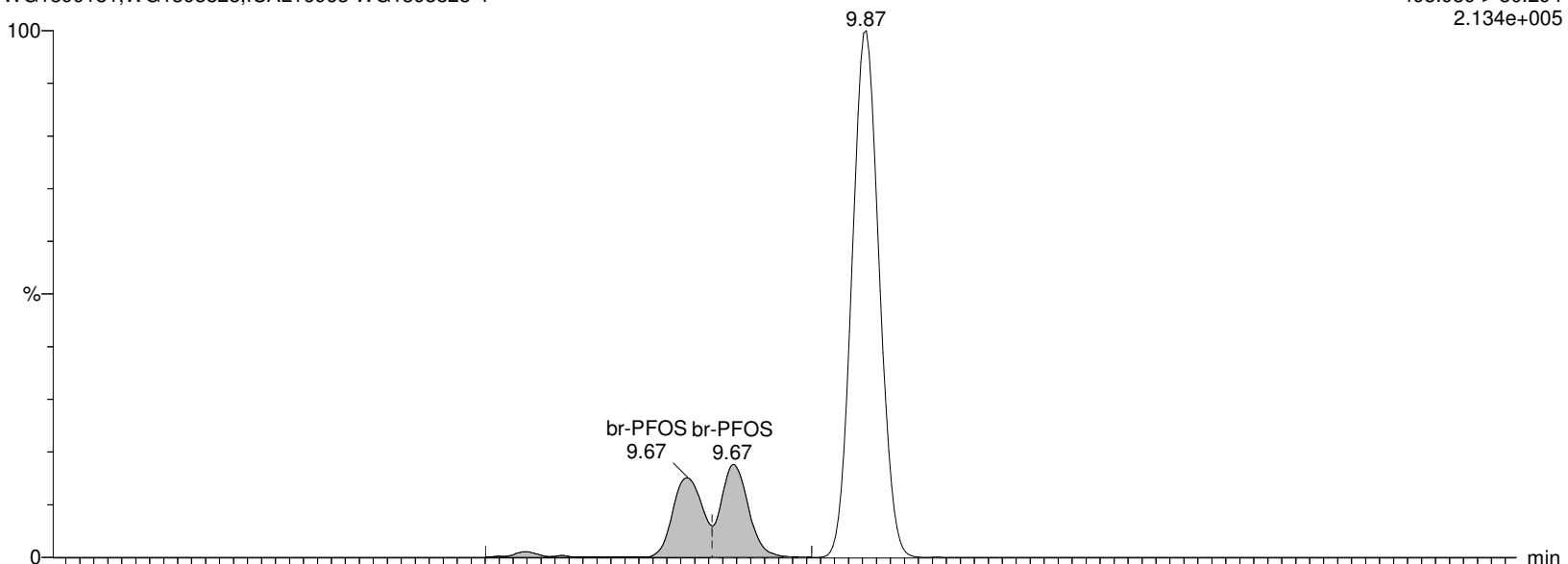
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.134e+005



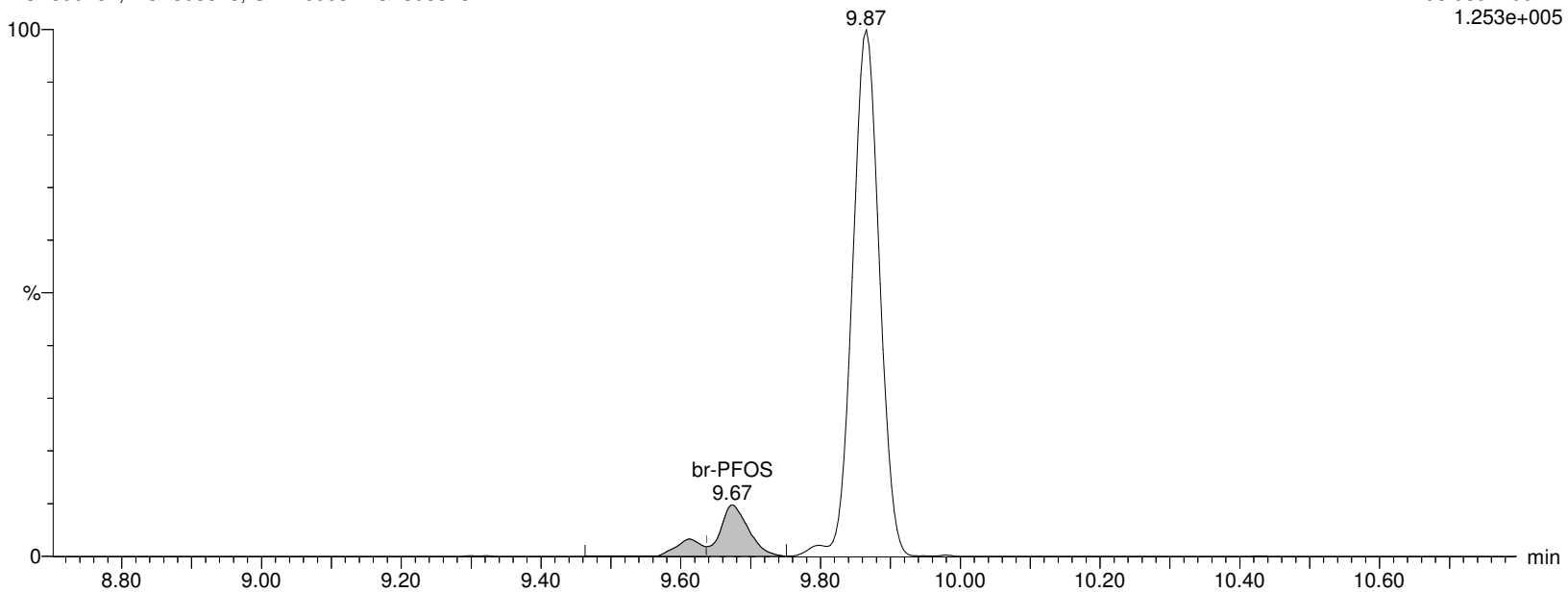
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

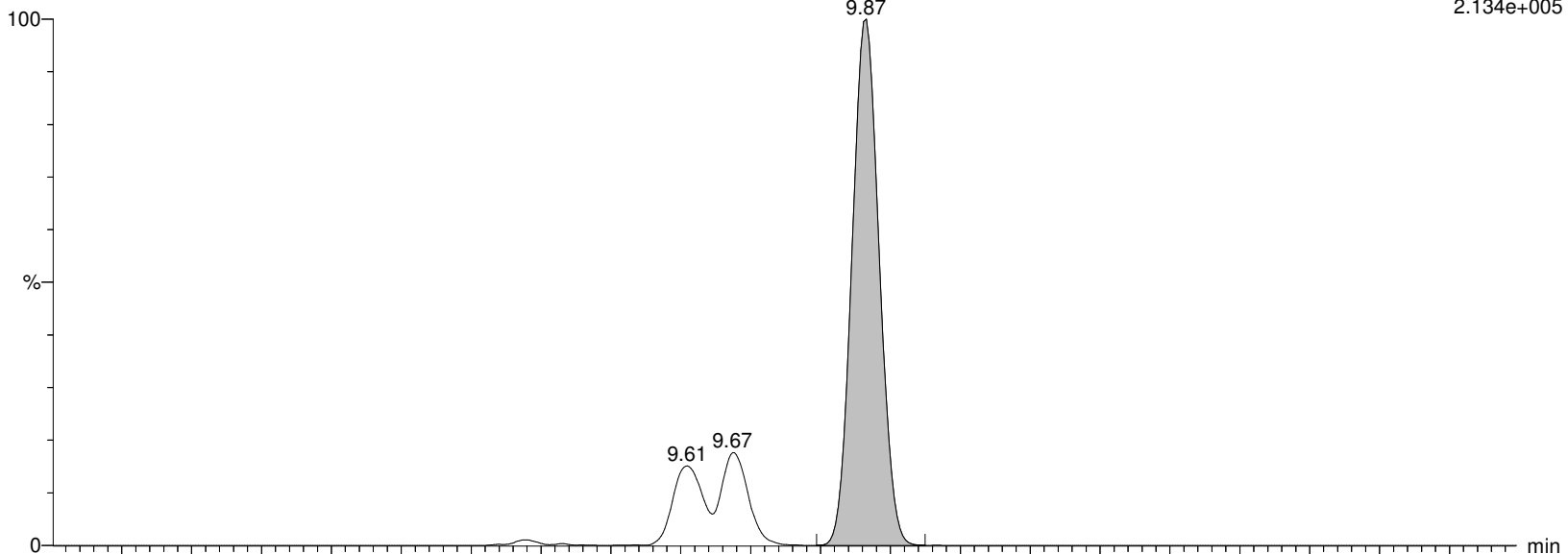
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.134e+005



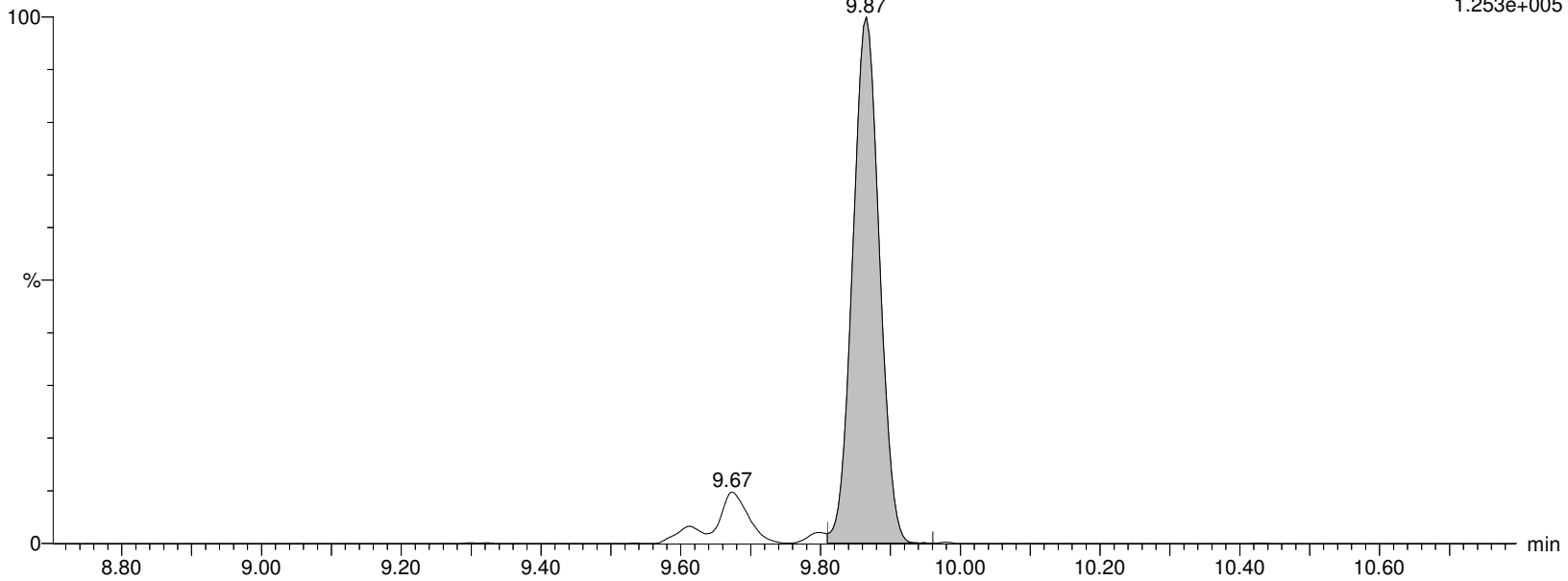
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

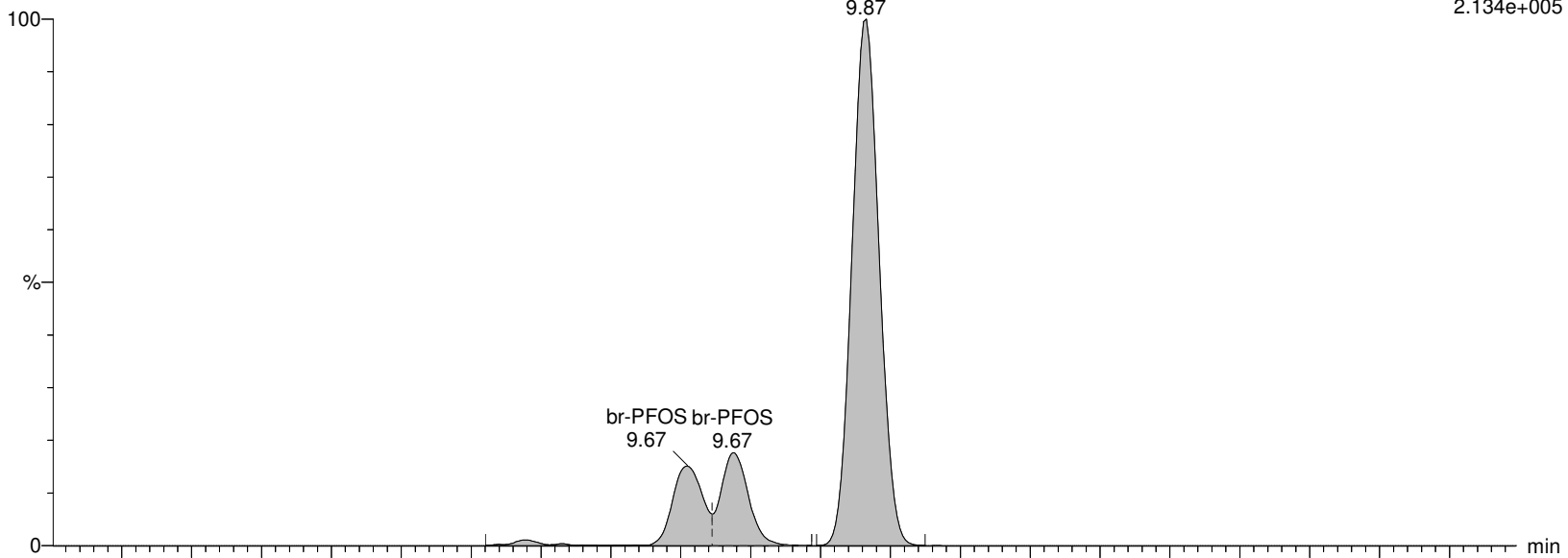
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.134e+005



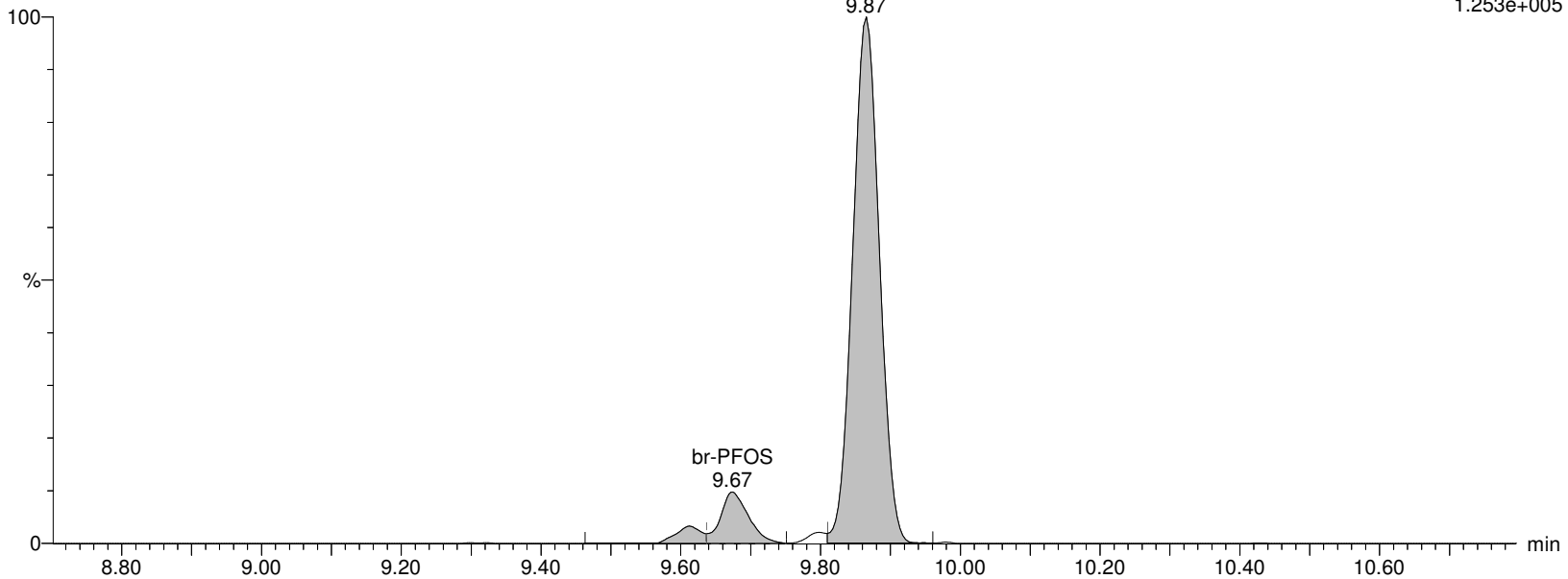
I27195 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

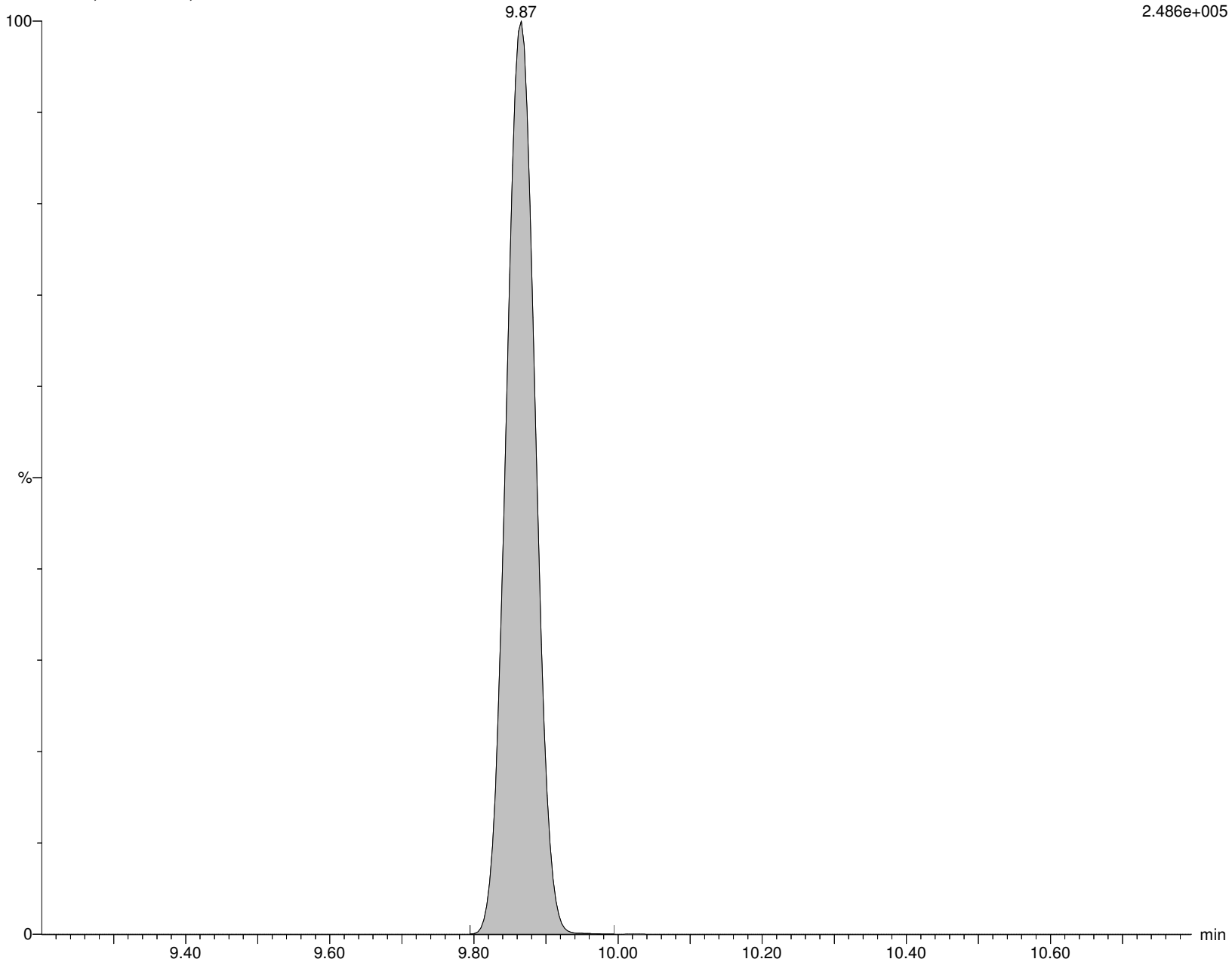
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.486e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

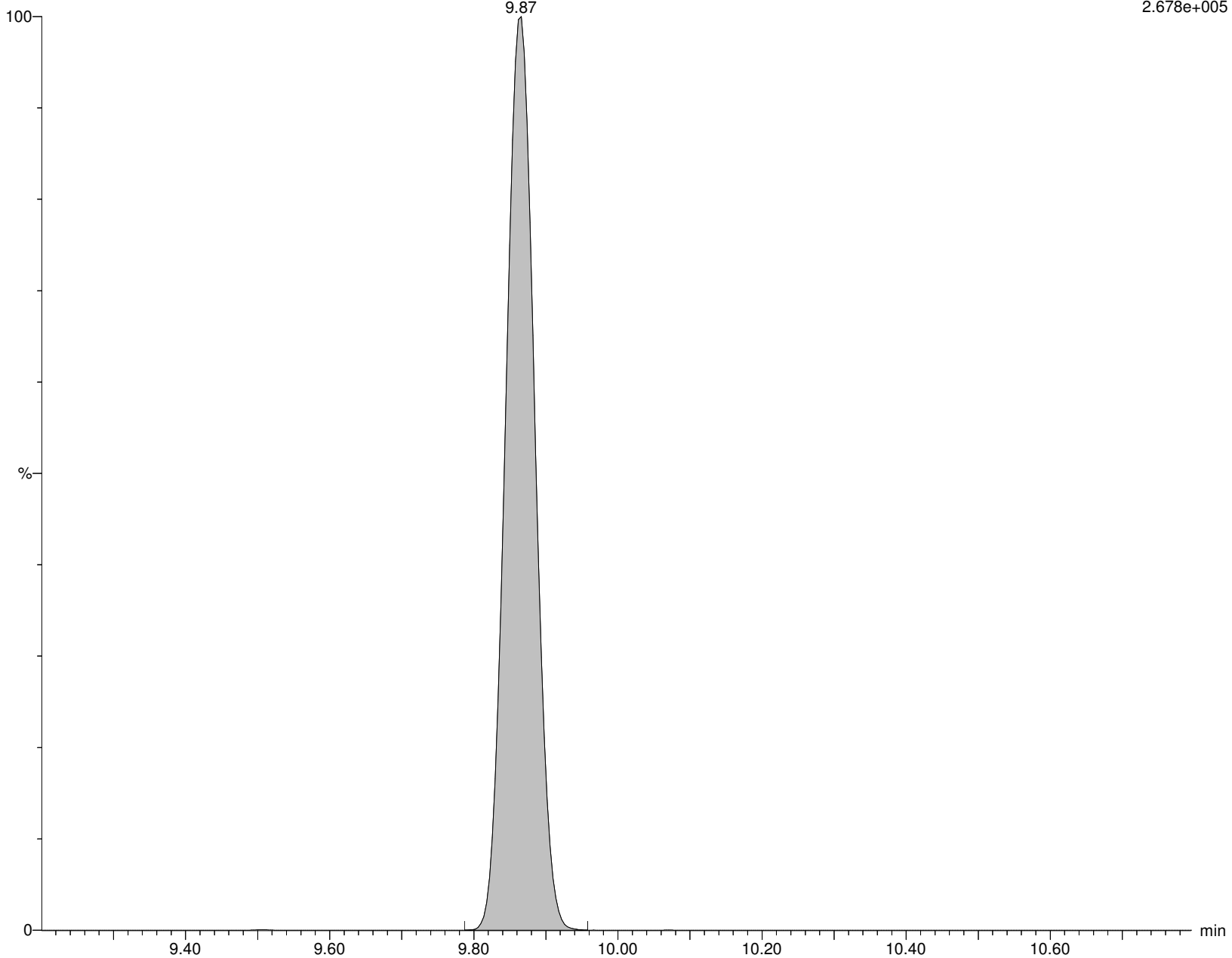
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.678e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

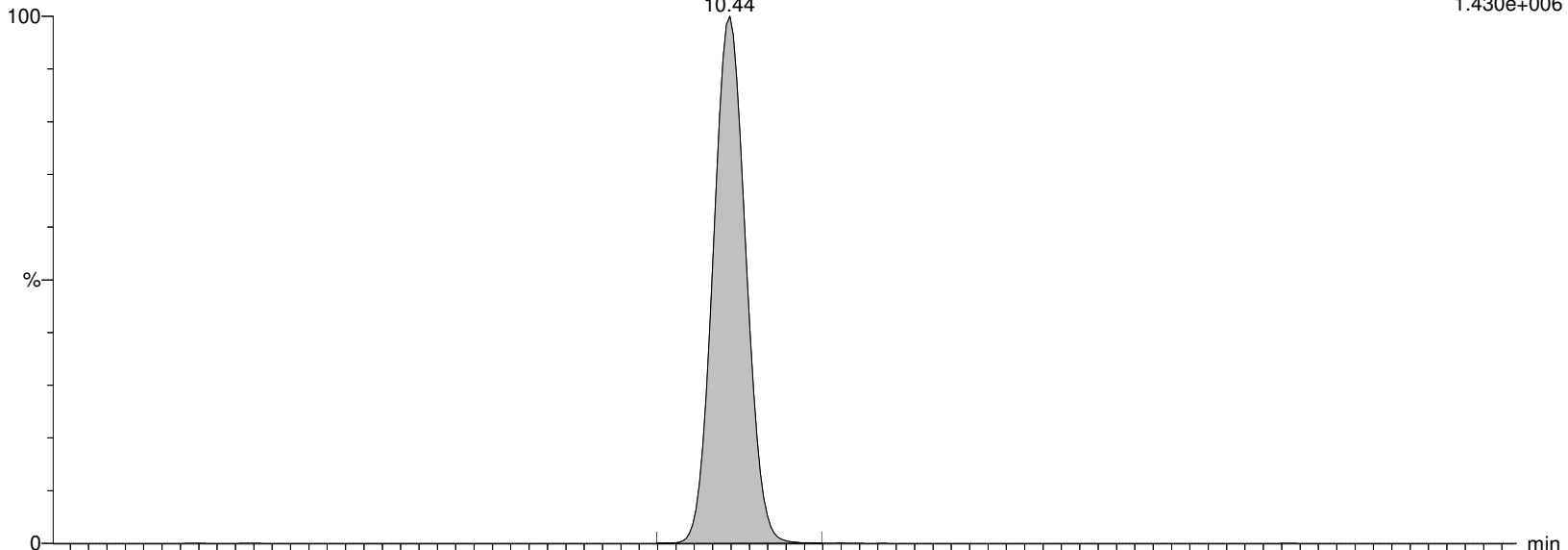
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.430e+006



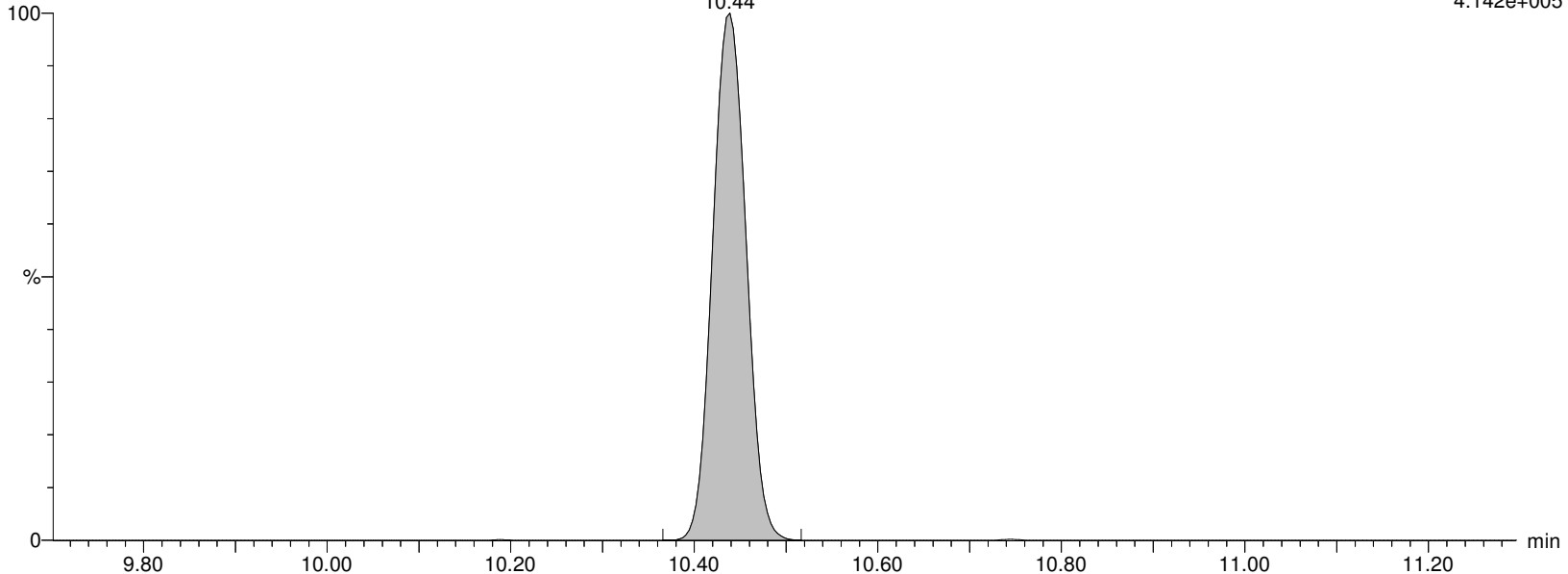
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F42:MRM of 2 channels,ES-

513.053 > 219.08

4.142e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

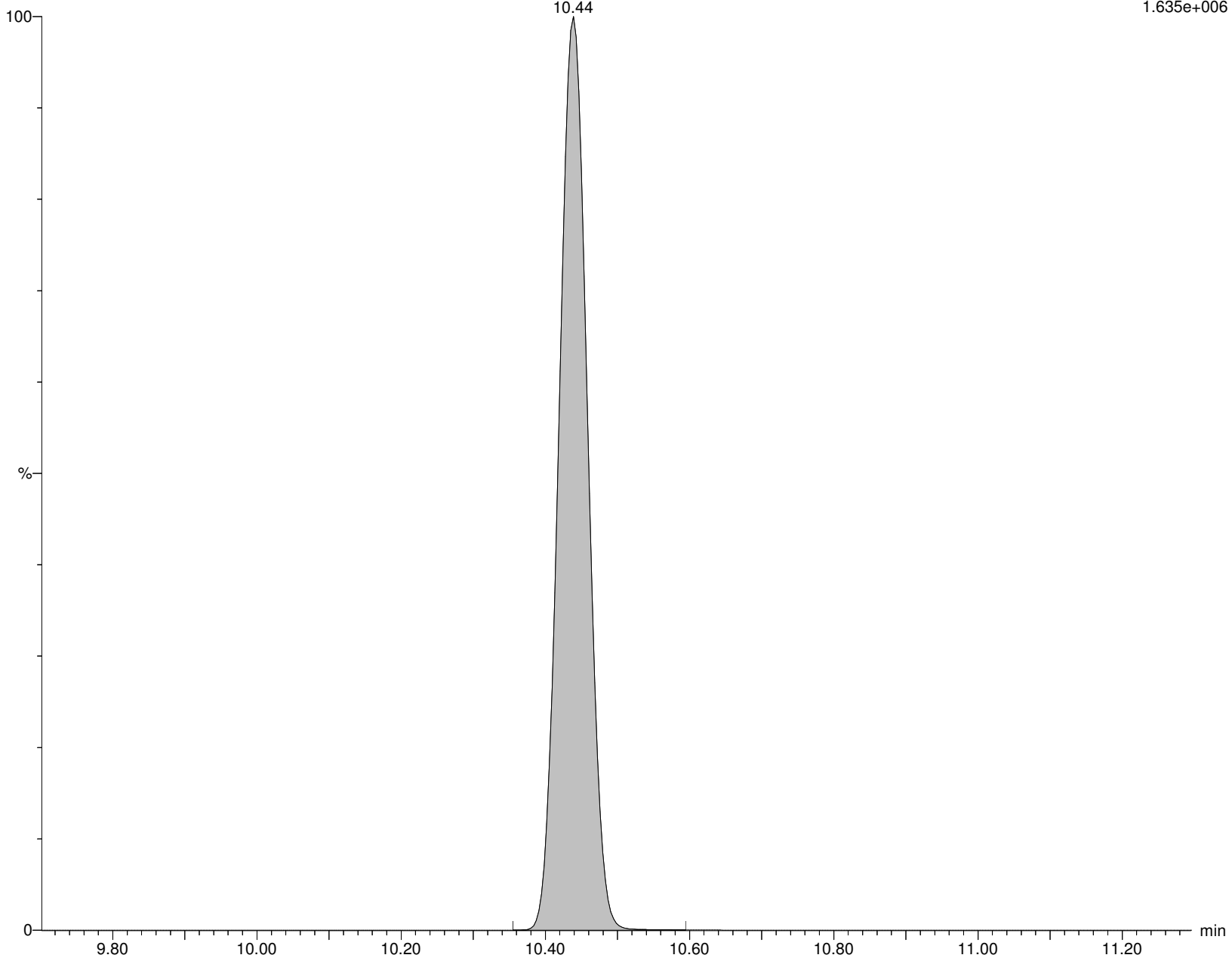
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.635e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

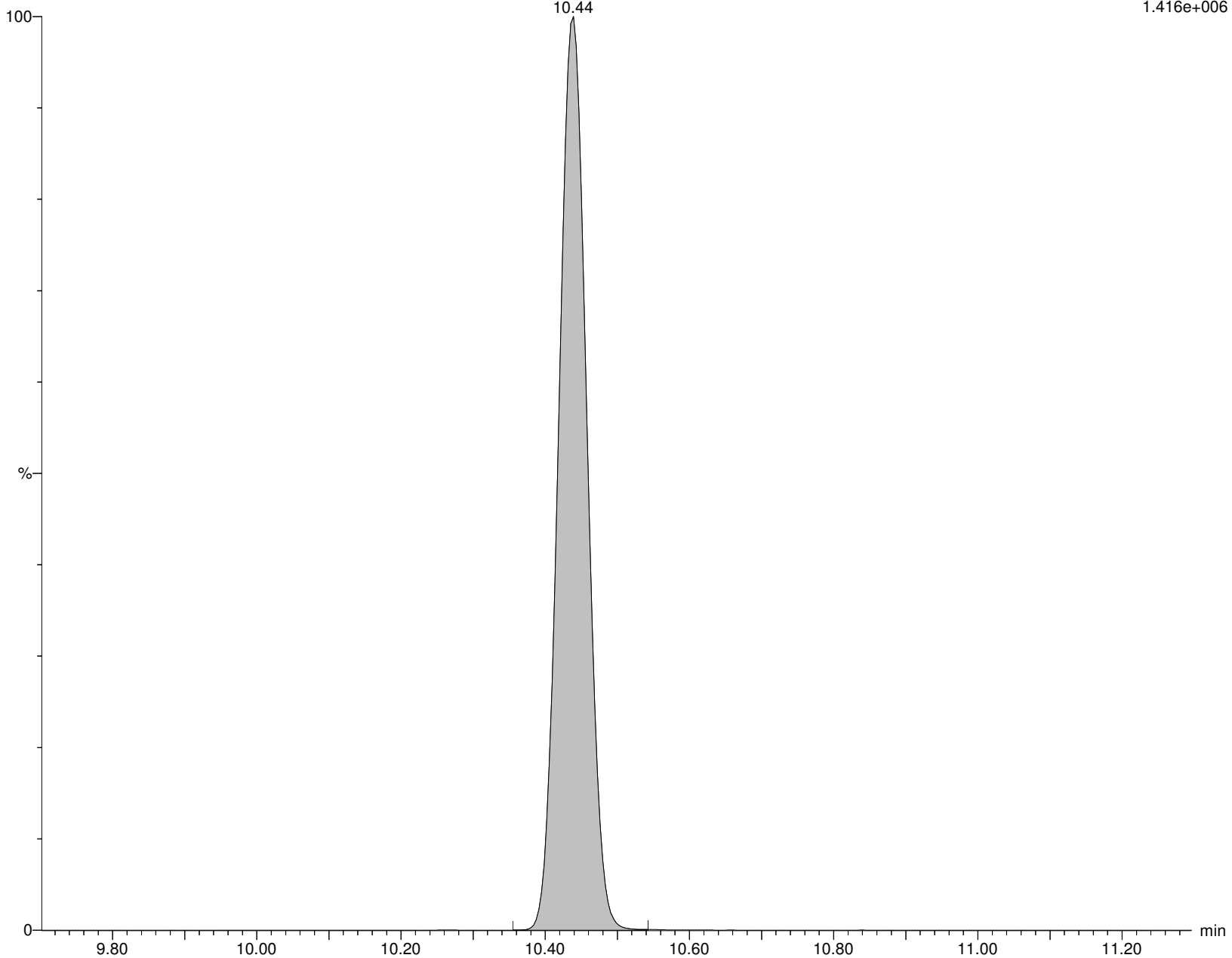
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.416e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

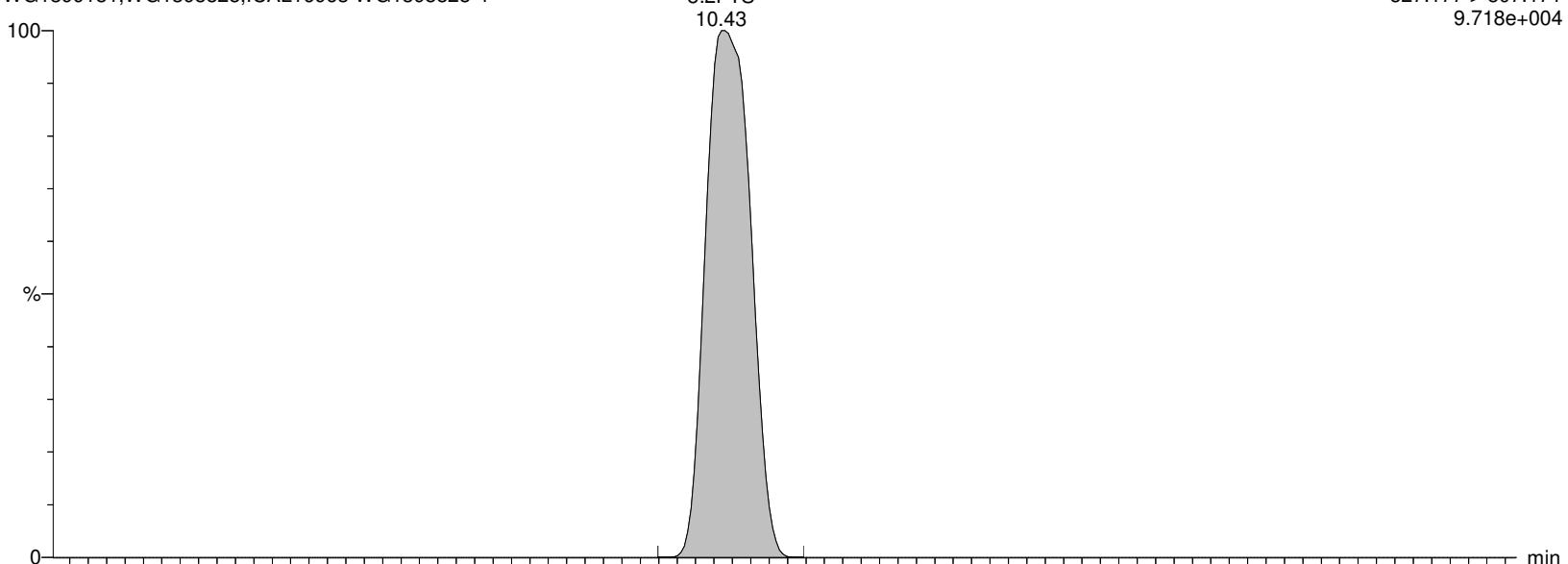
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F47:MRM of 2 channels,ES-

527.177 > 507.171

9.718e+004



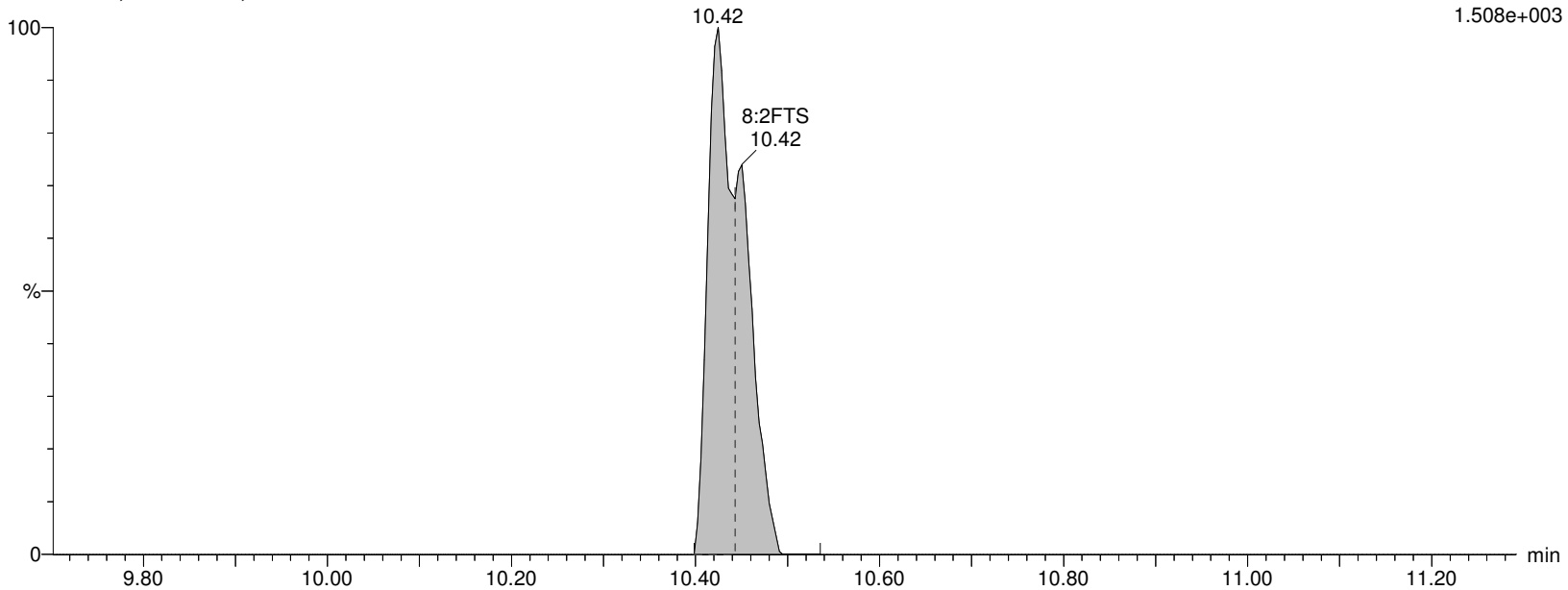
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.508e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

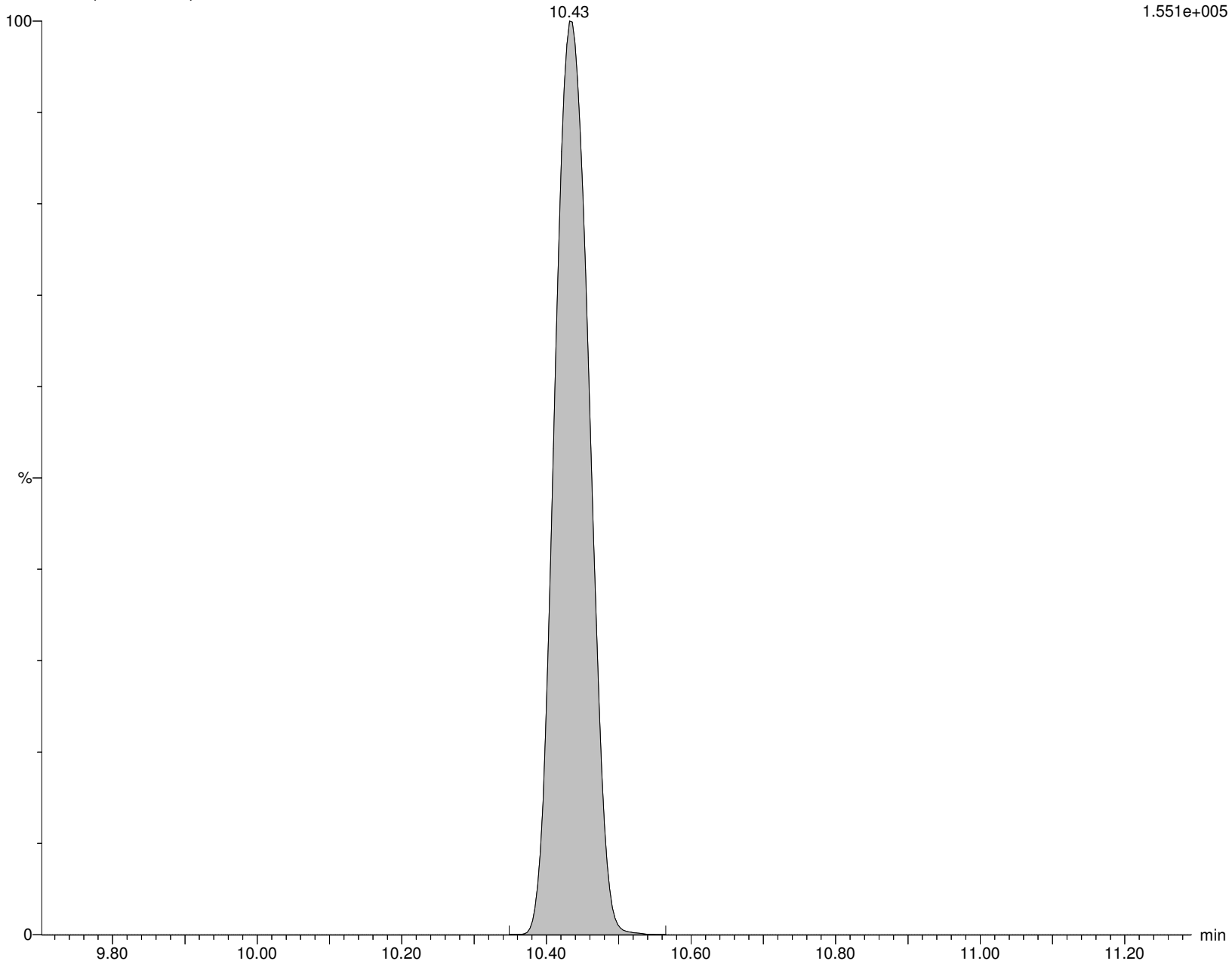
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.551e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

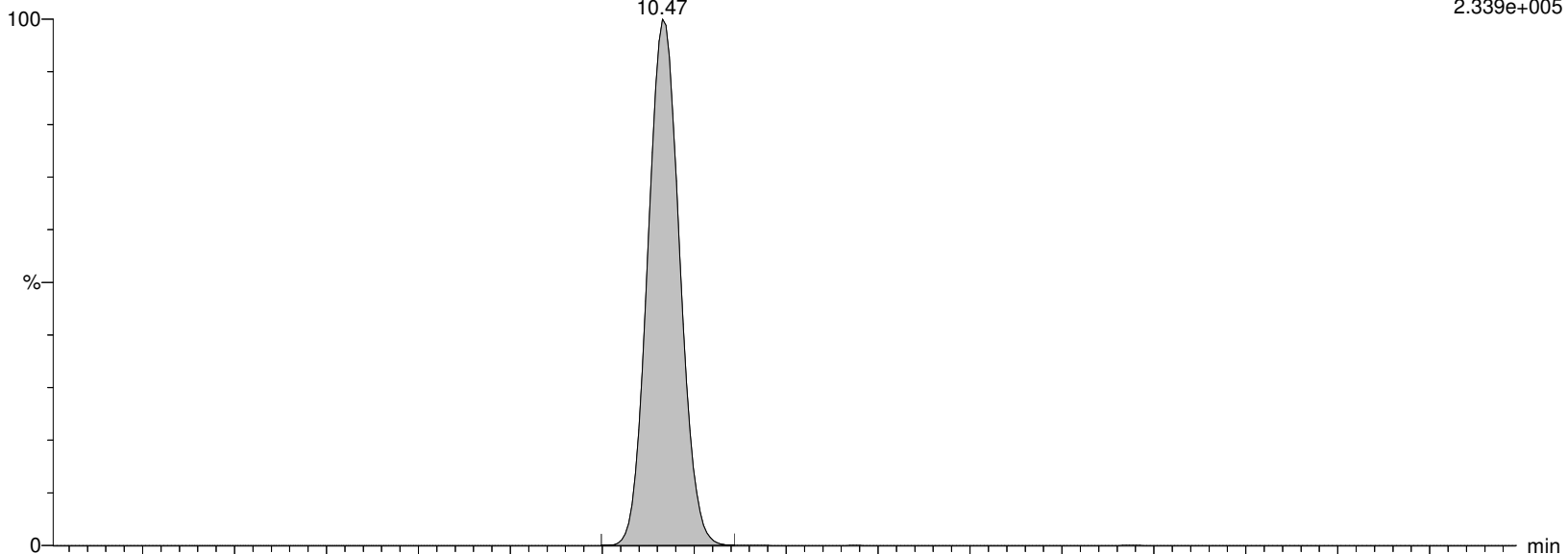
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.339e+005



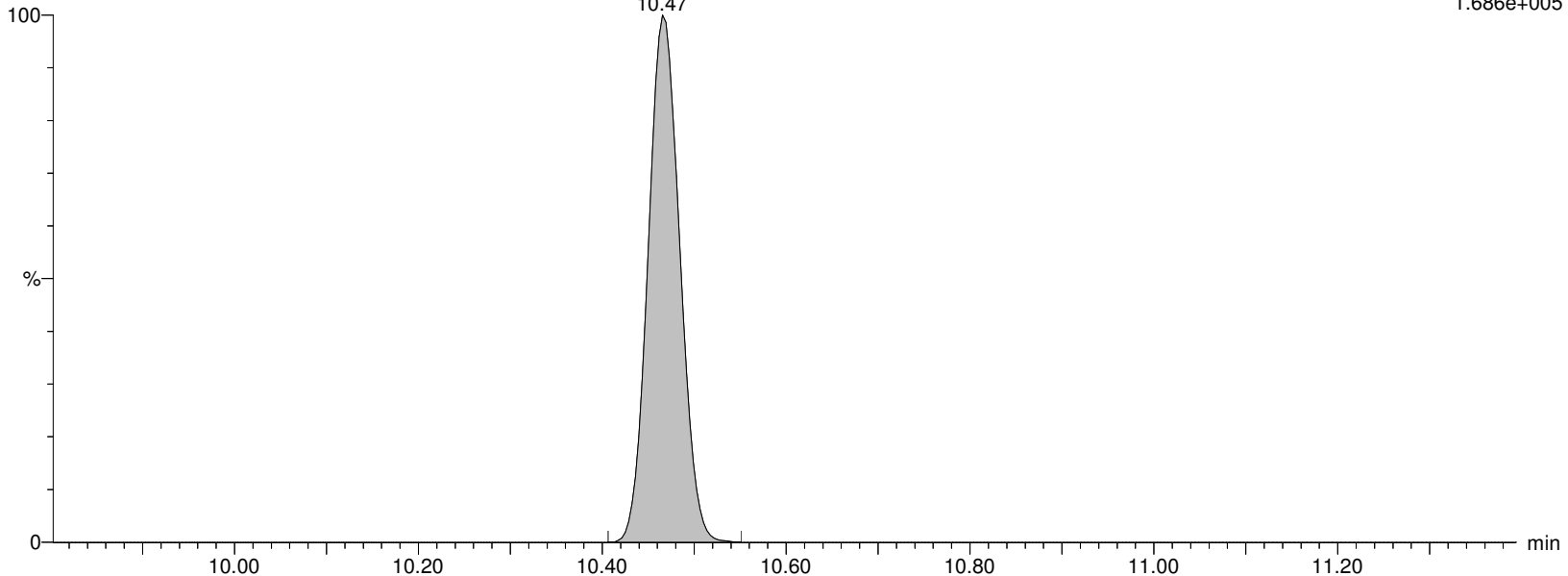
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.686e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

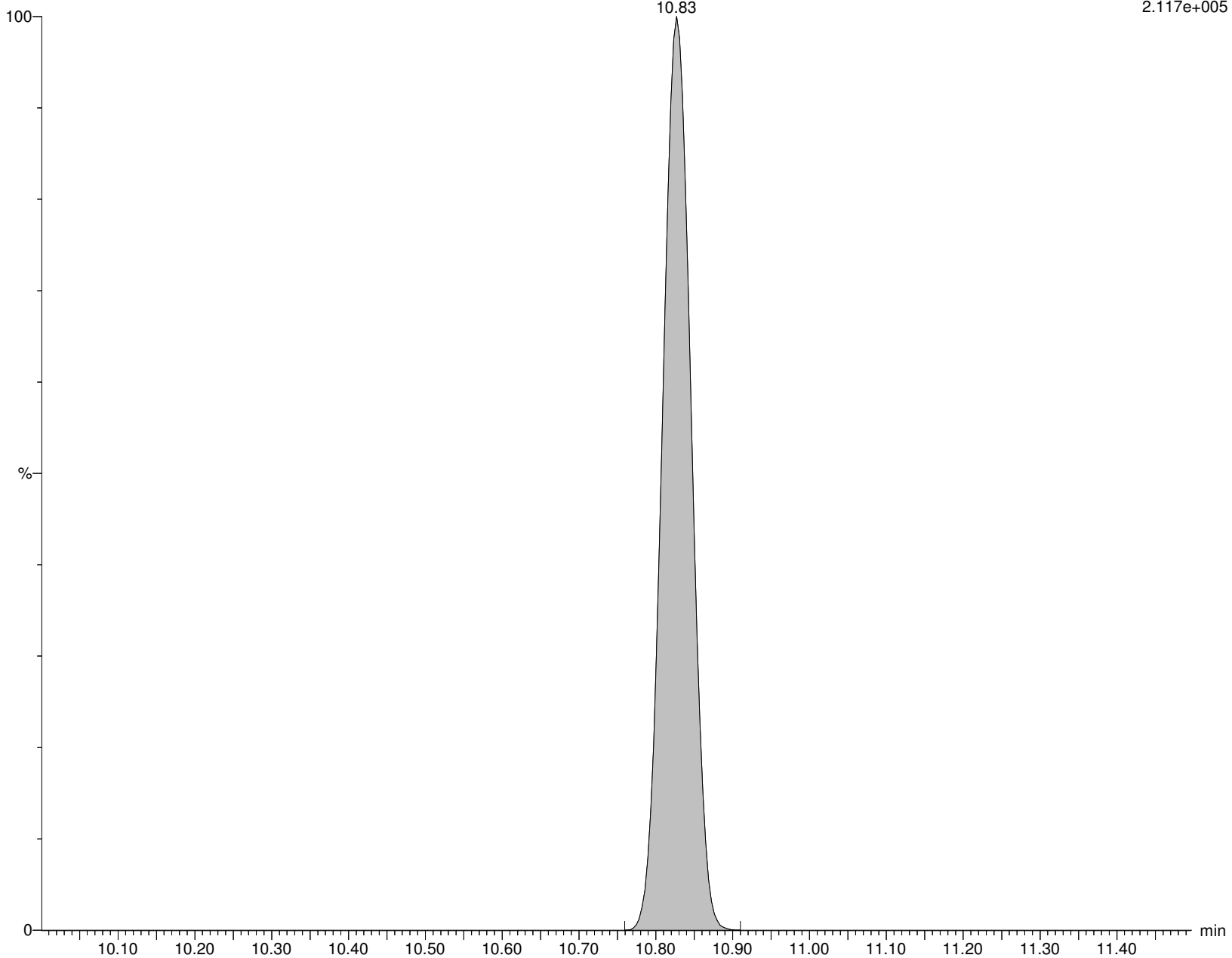
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F55:MRM of 1 channel,ES-

573.22 > 419.061

2.117e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

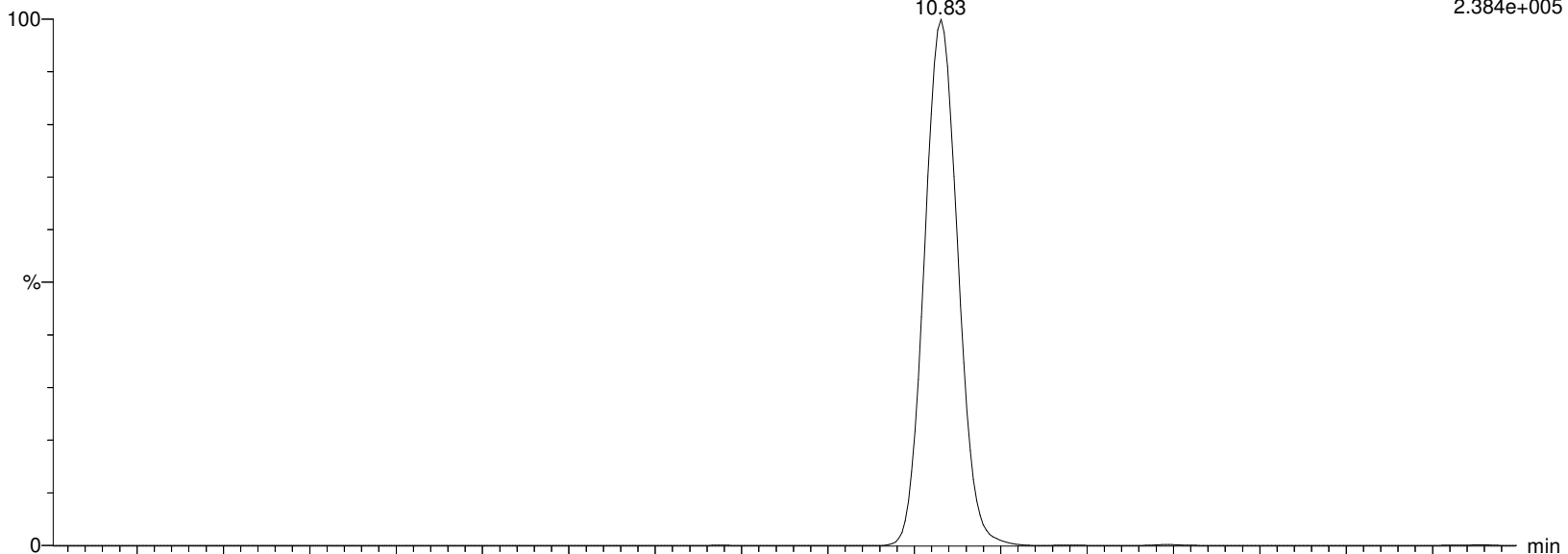
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.384e+005



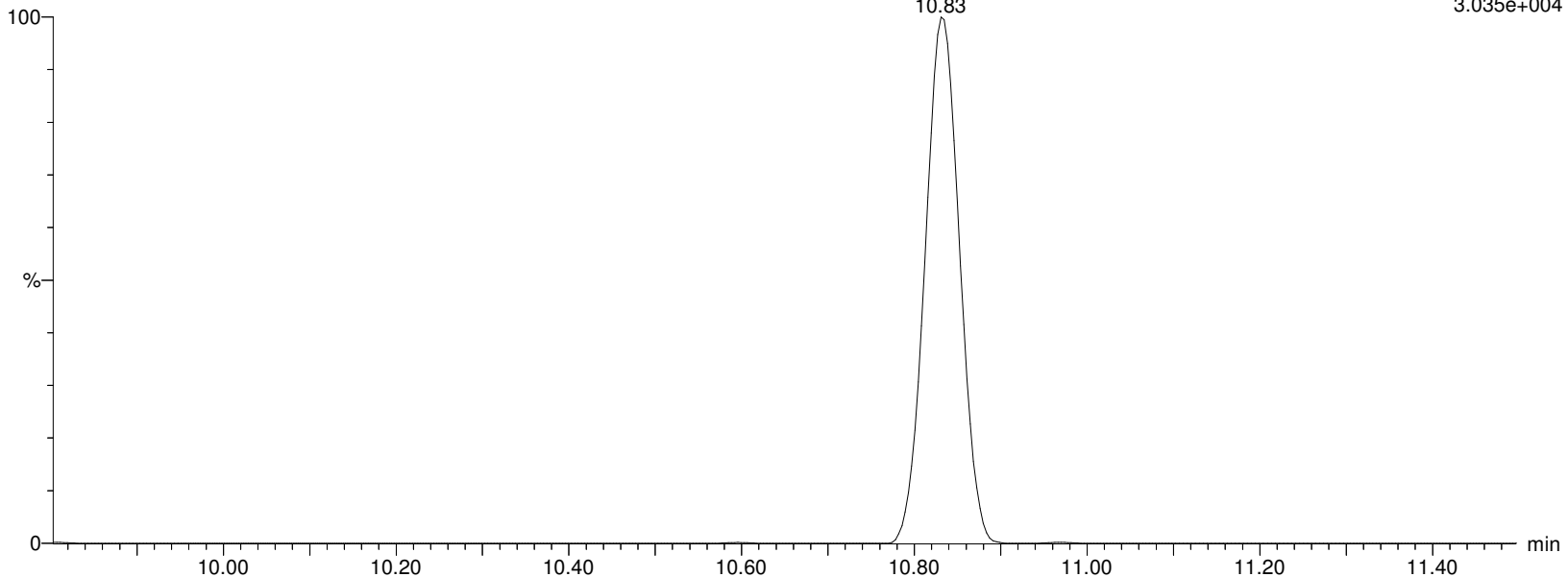
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.035e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

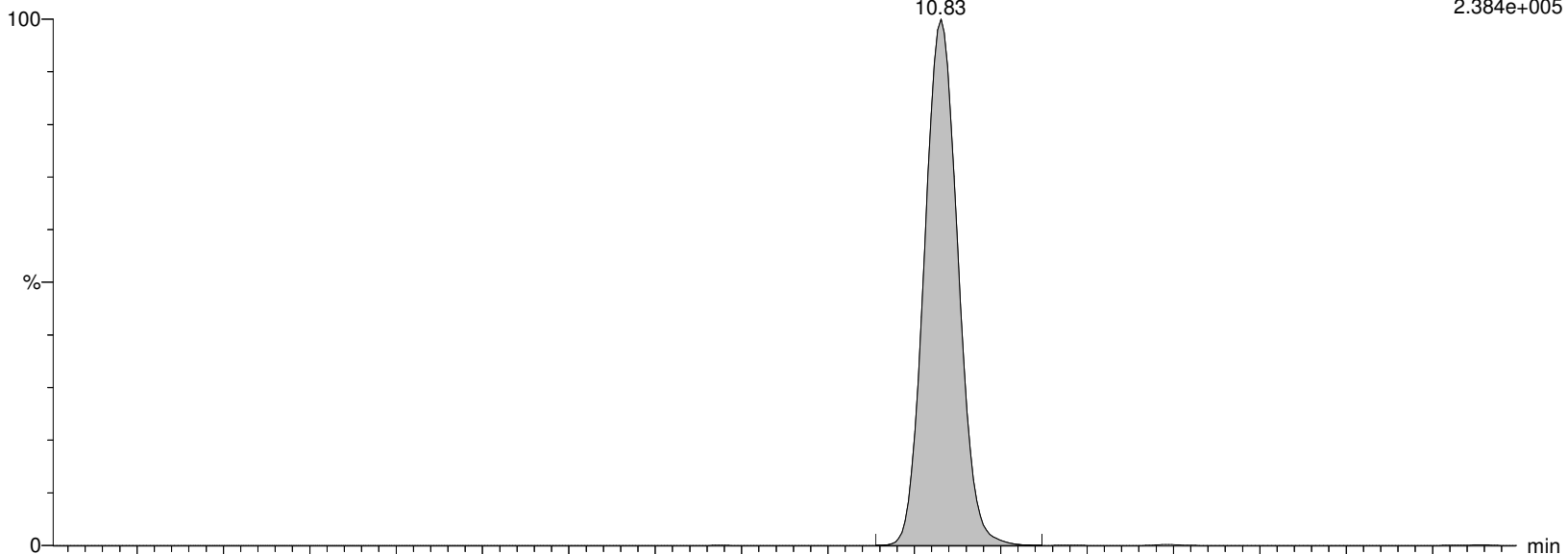
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.384e+005



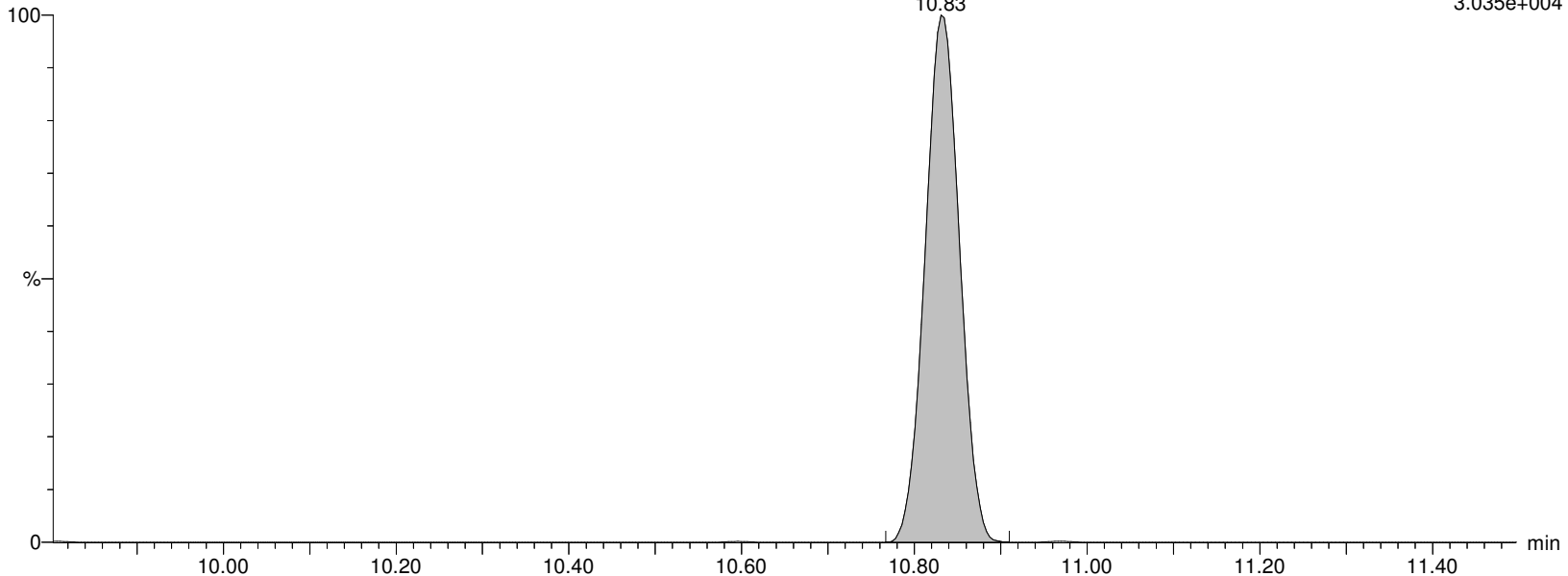
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.035e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

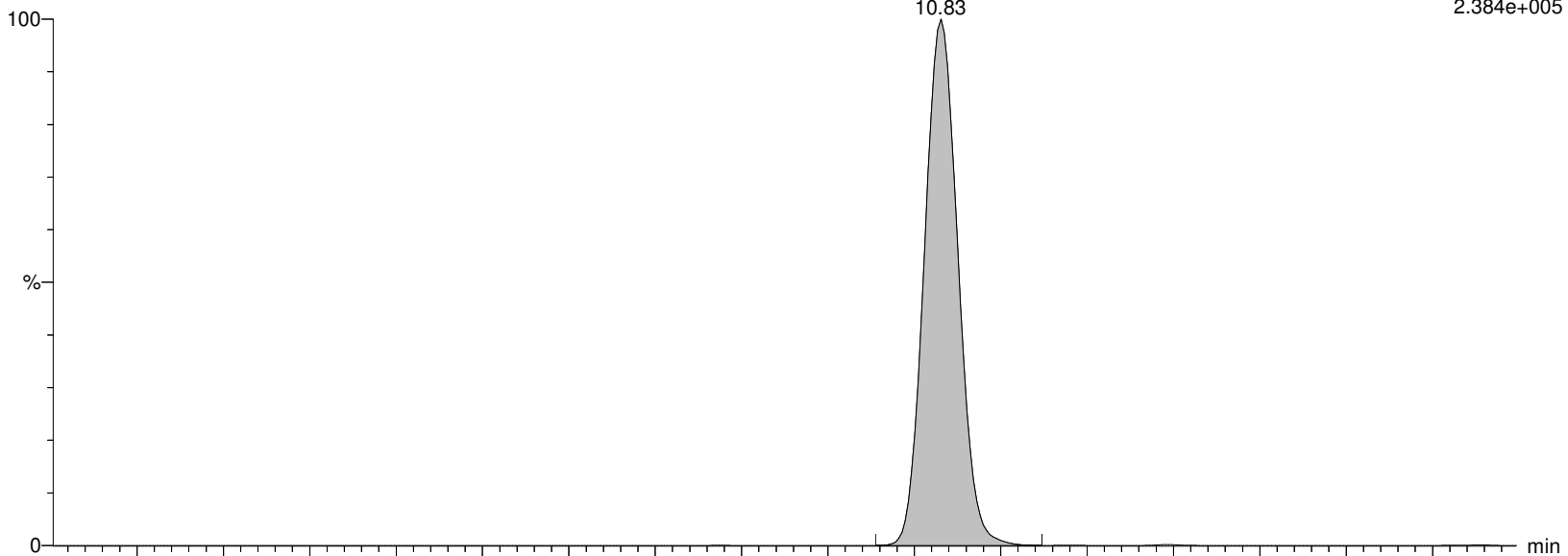
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.384e+005



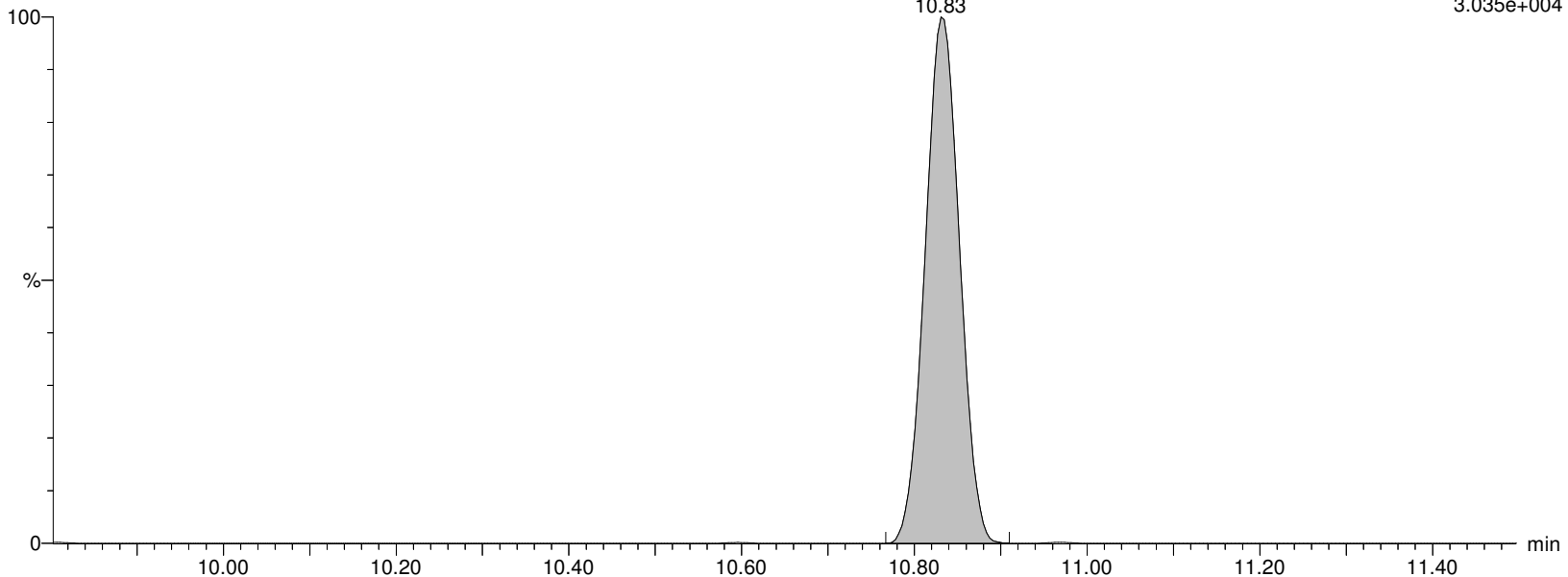
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F54:MRM of 2 channels,ES-

570.202 > 482.77

3.035e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

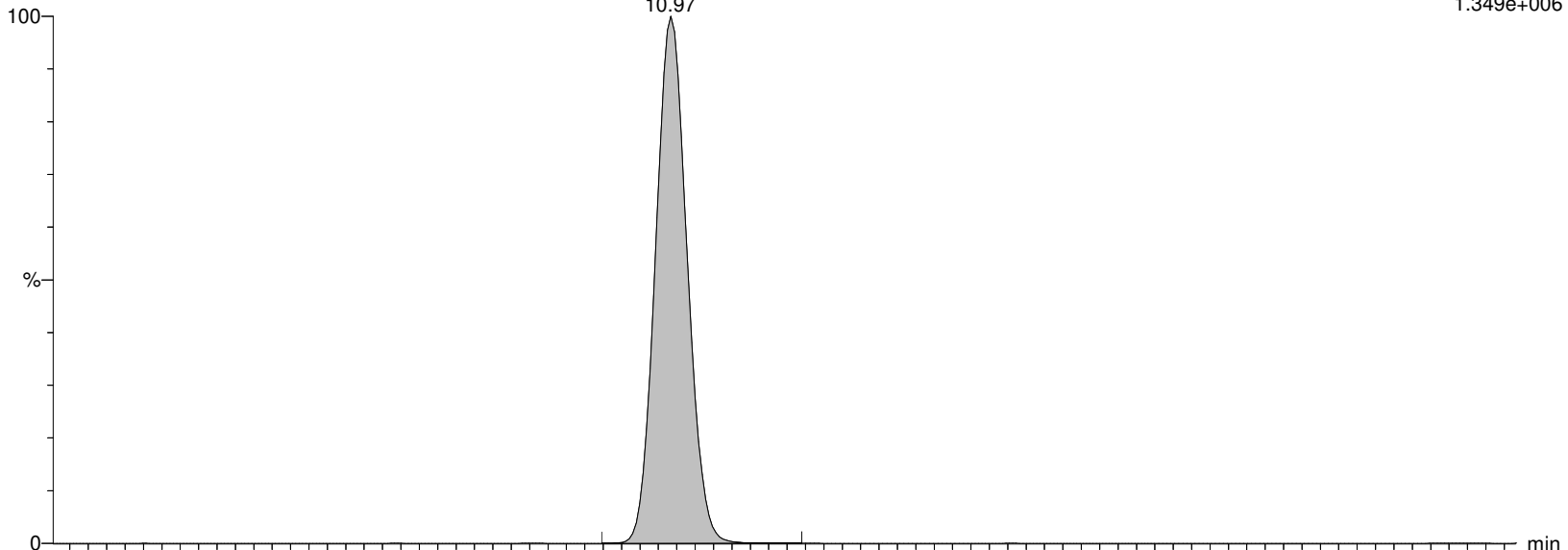
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.349e+006



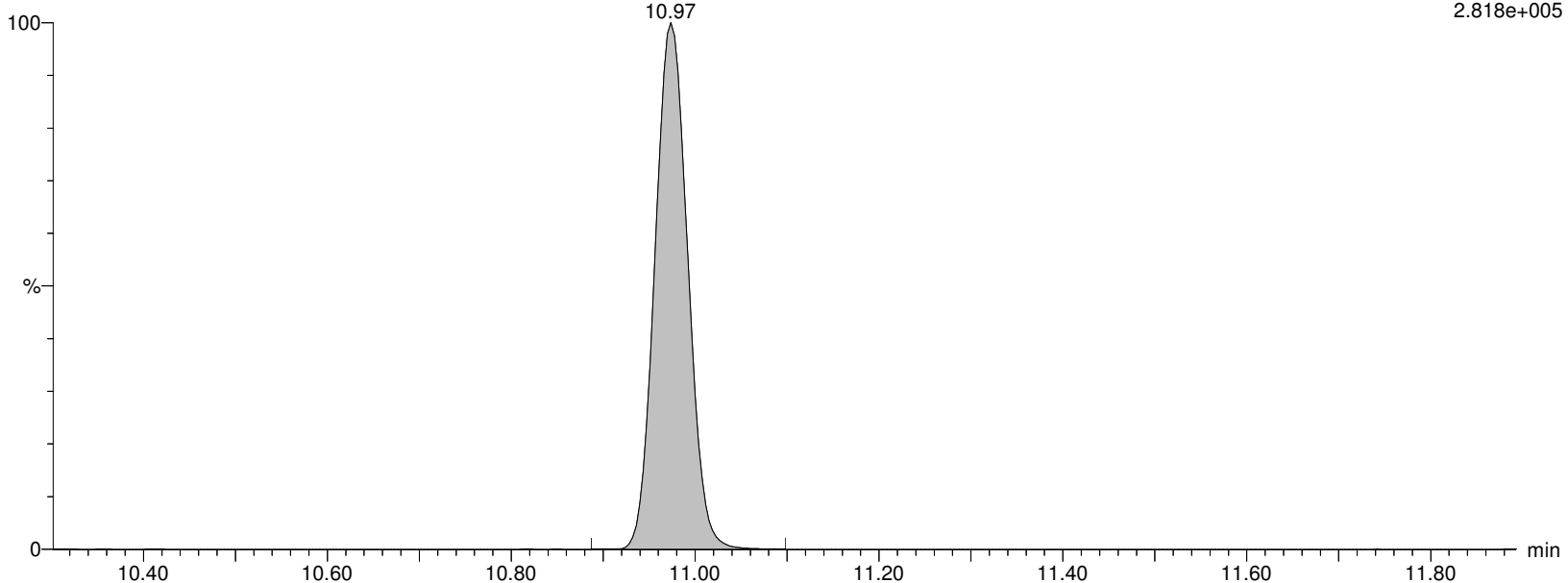
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.818e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

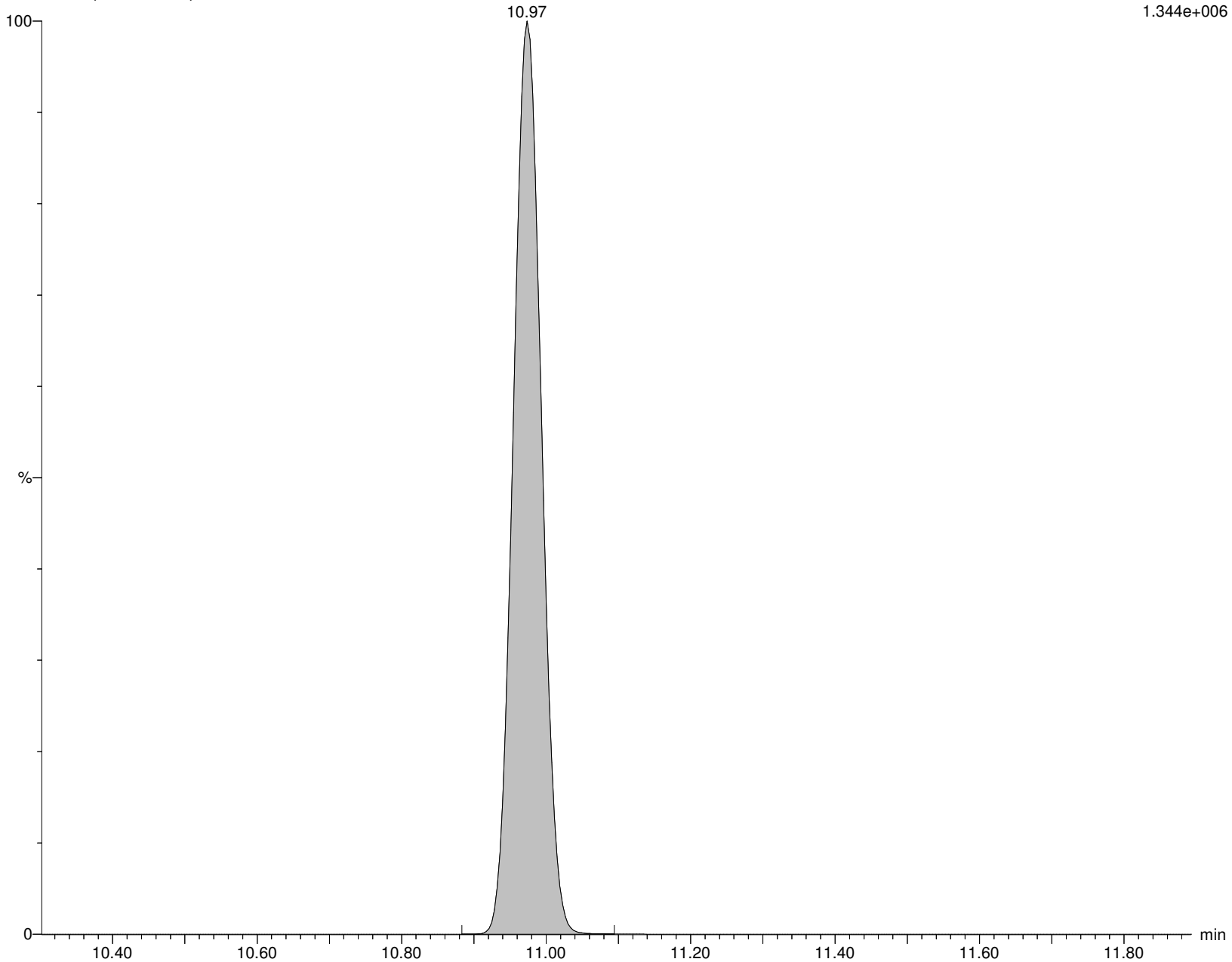
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

I27195 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-4

F53:MRM of 1 channel,ES-
570.053 > 524.923
1.344e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

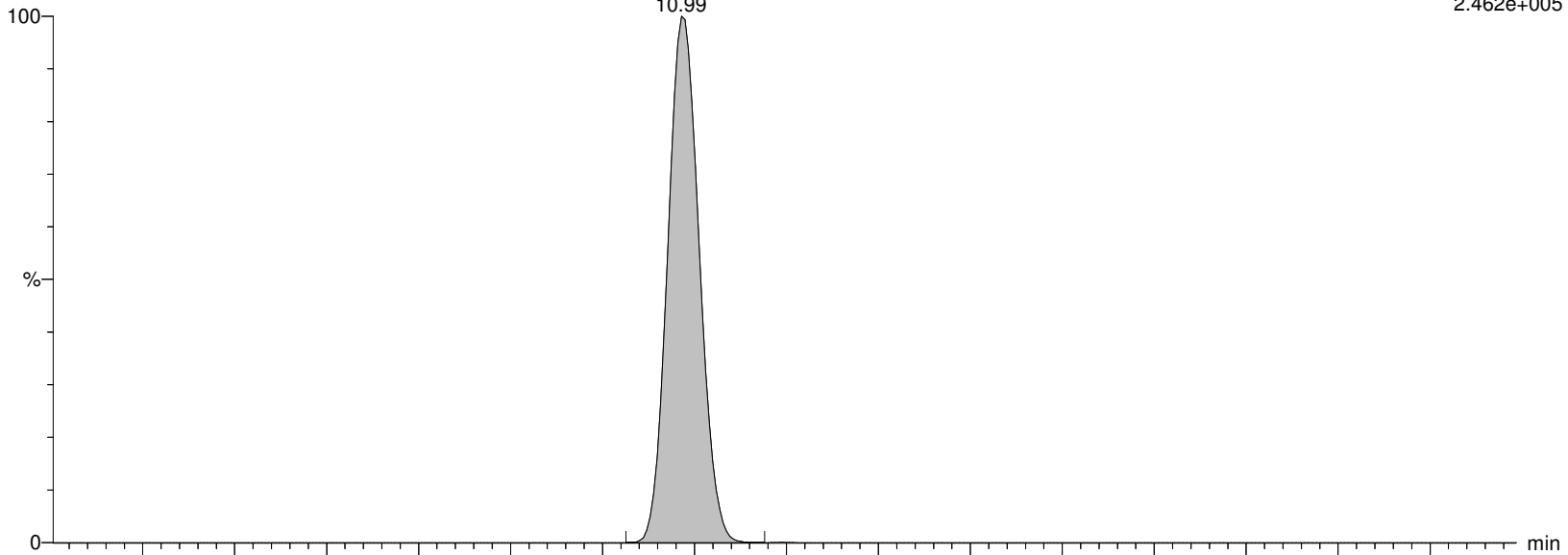
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.462e+005



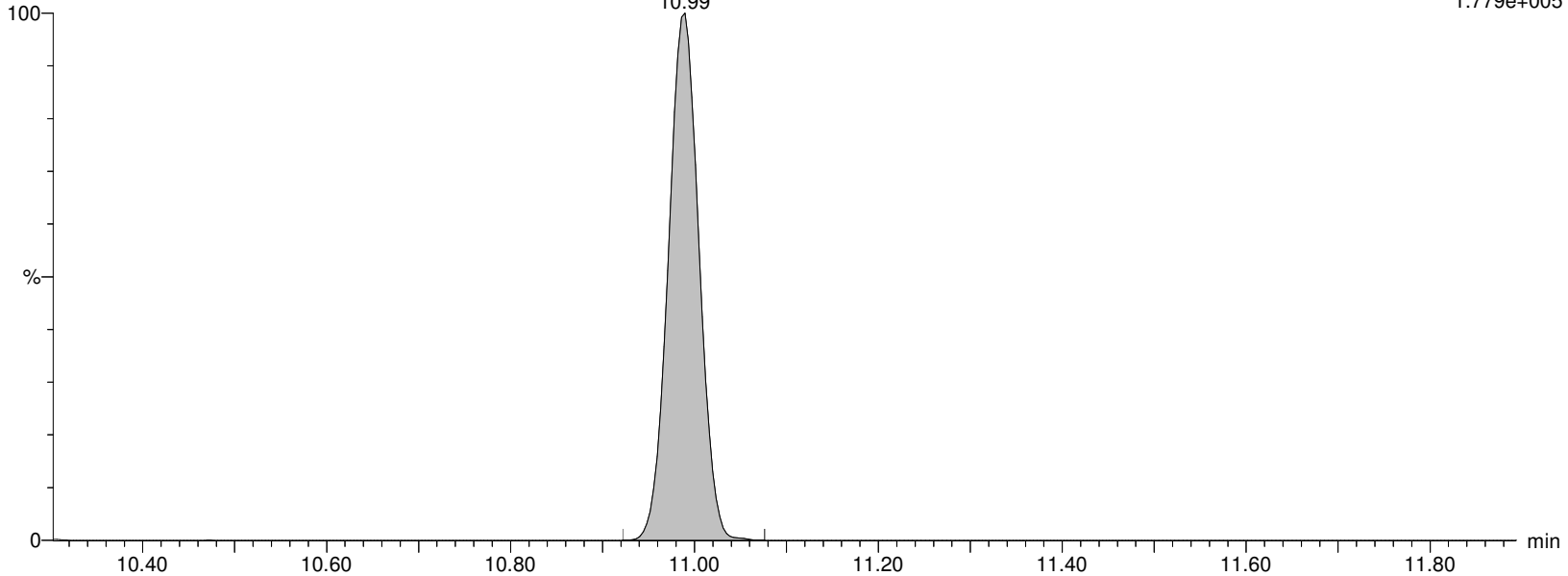
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.779e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

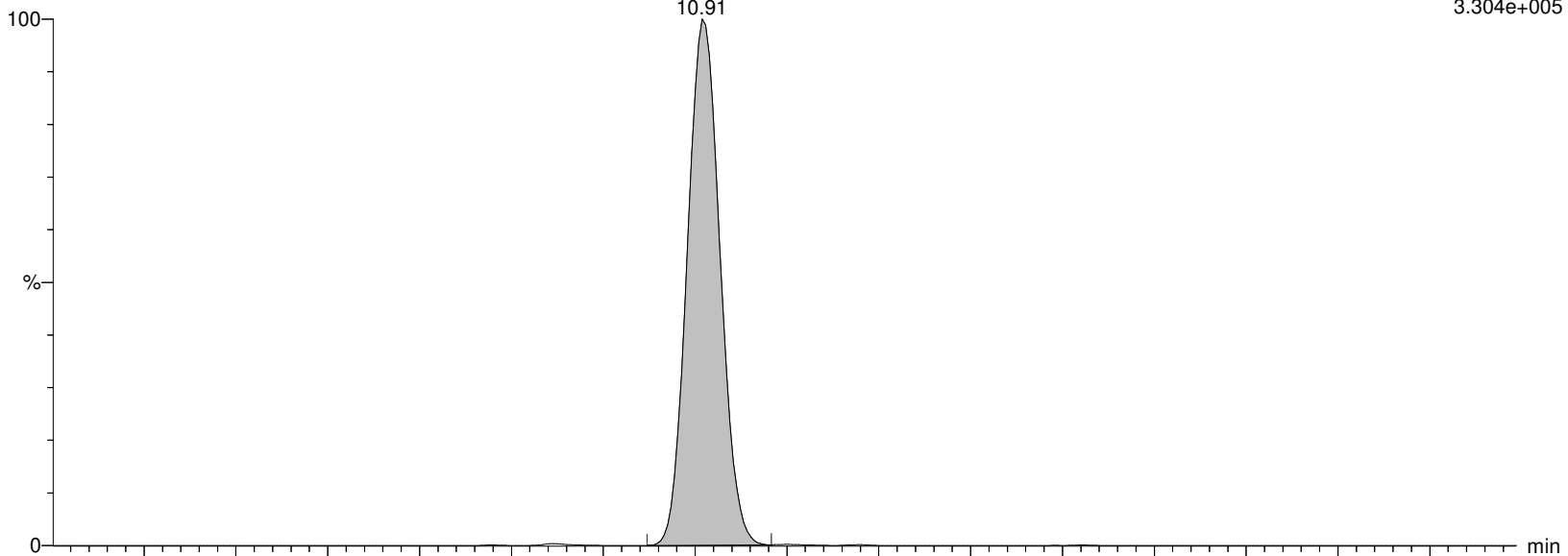
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F36:MRM of 2 channels,ES-

498.146 > 78.07

3.304e+005



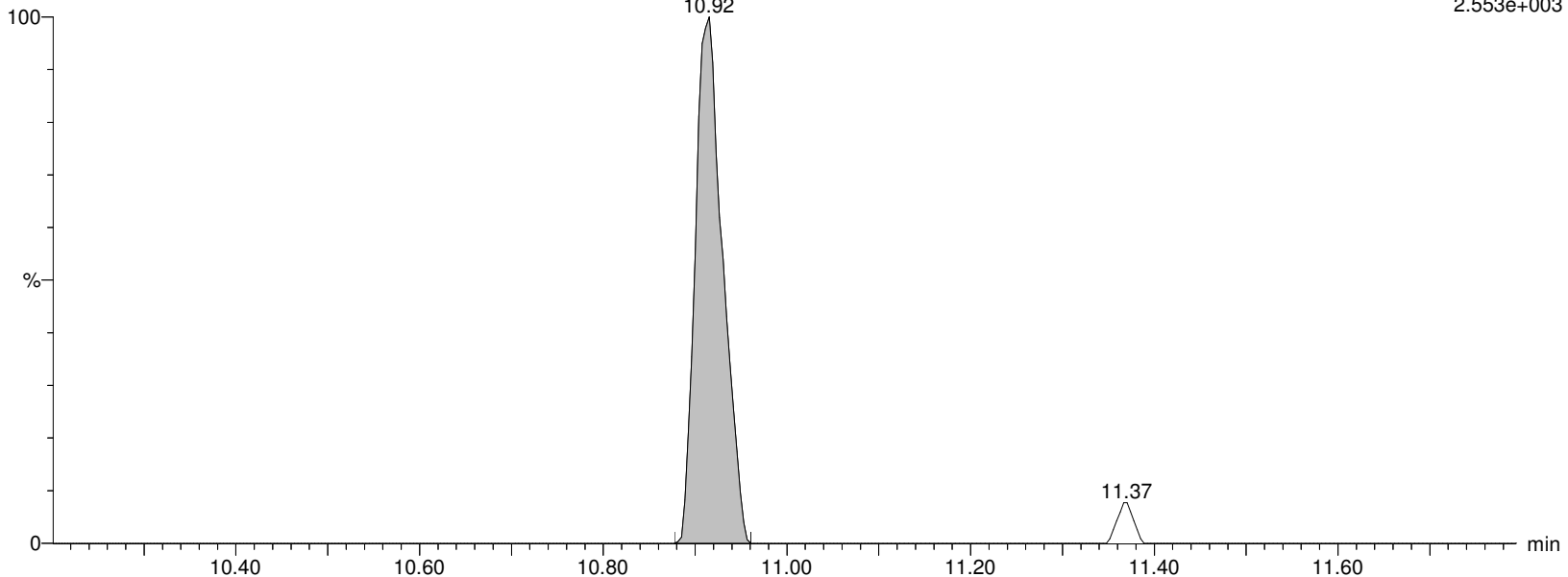
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.553e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

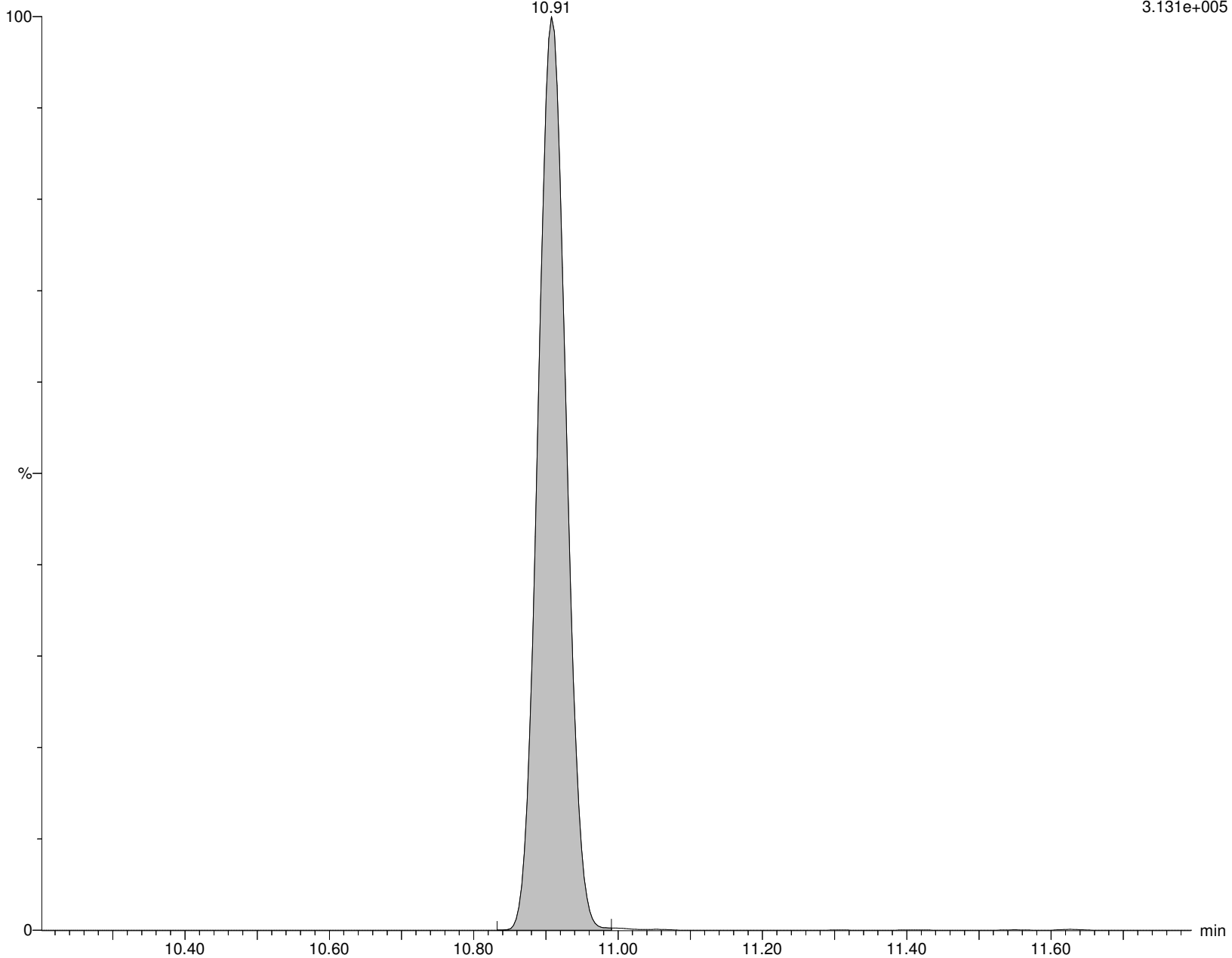
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F39:MRM of 1 channel,ES-

506.077 > 78.07

3.131e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

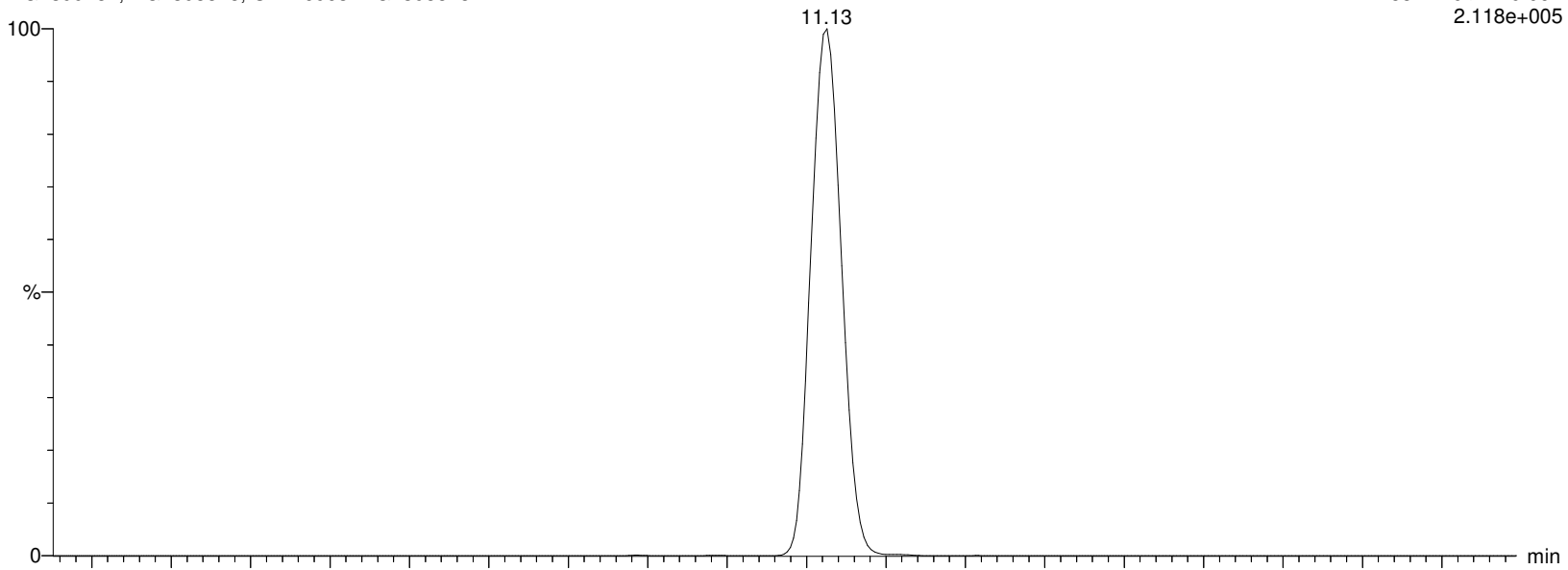
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.118e+005



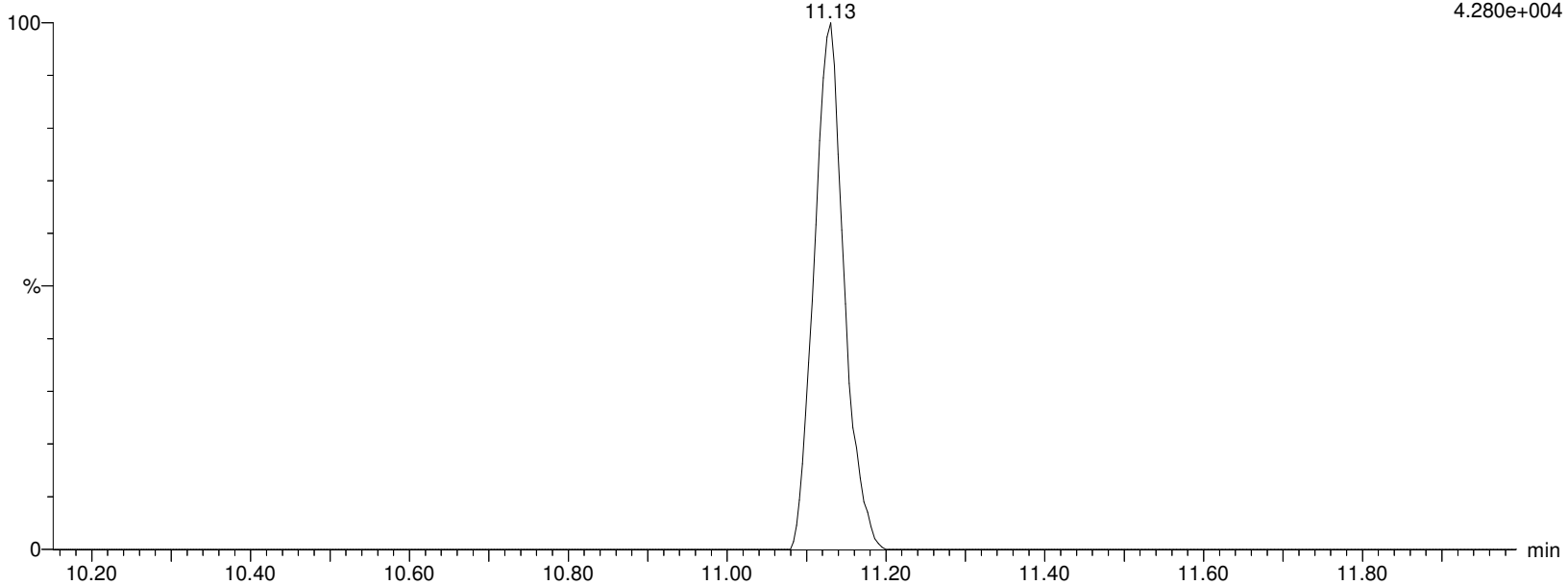
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 482.88

4.280e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

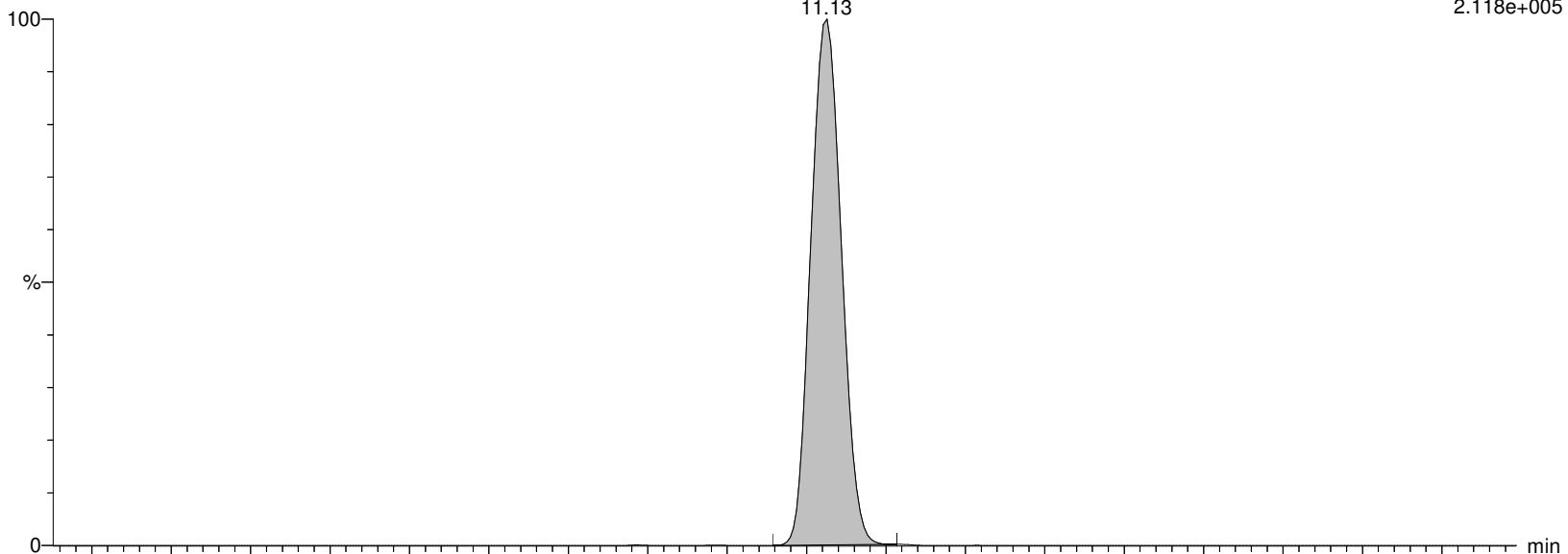
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.118e+005



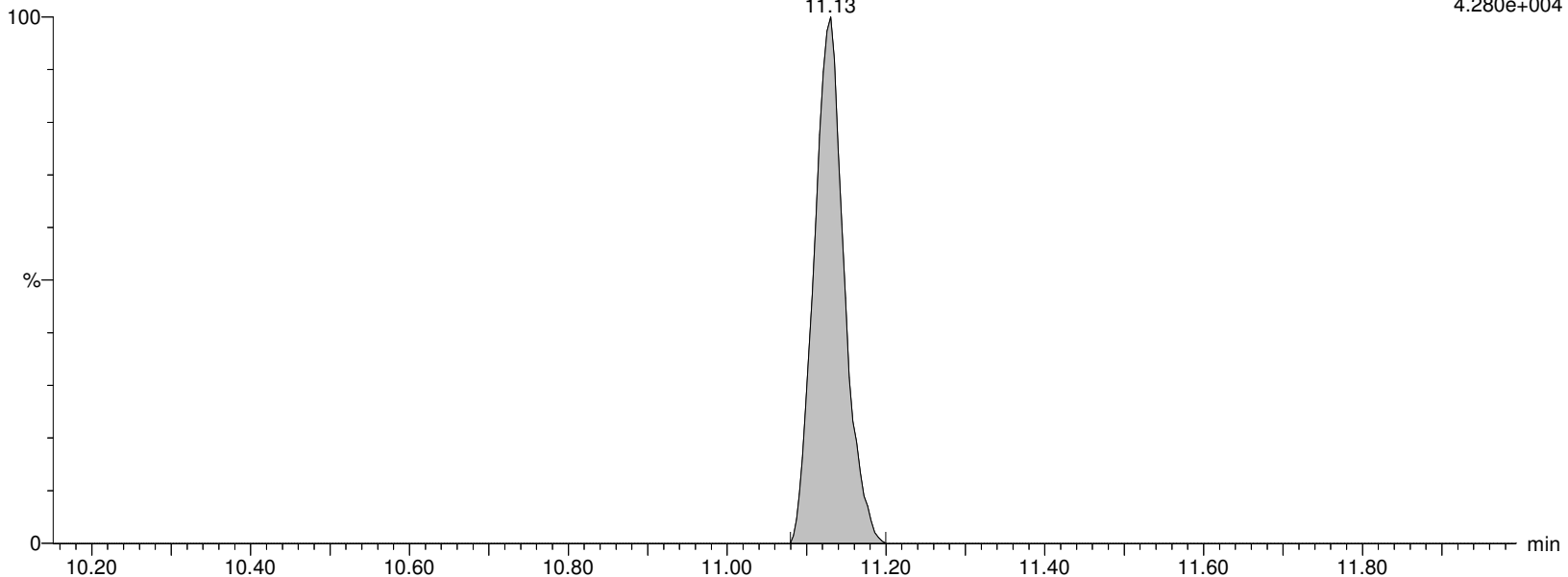
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 482.88

4.280e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

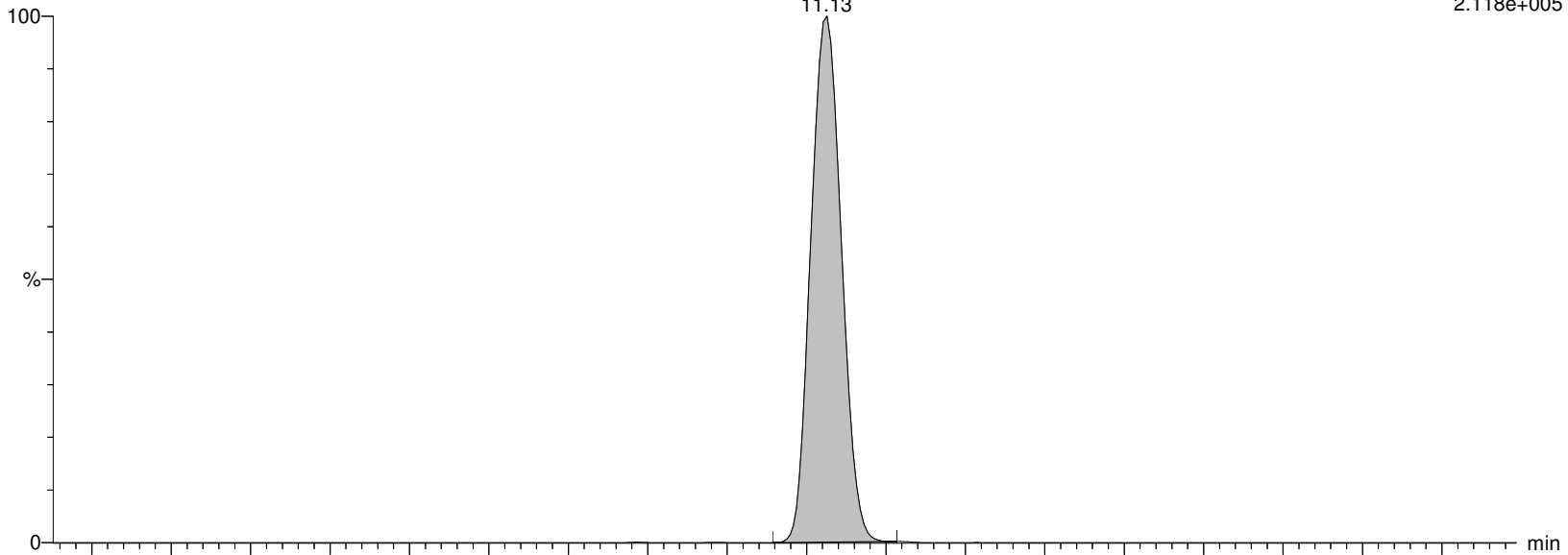
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.118e+005



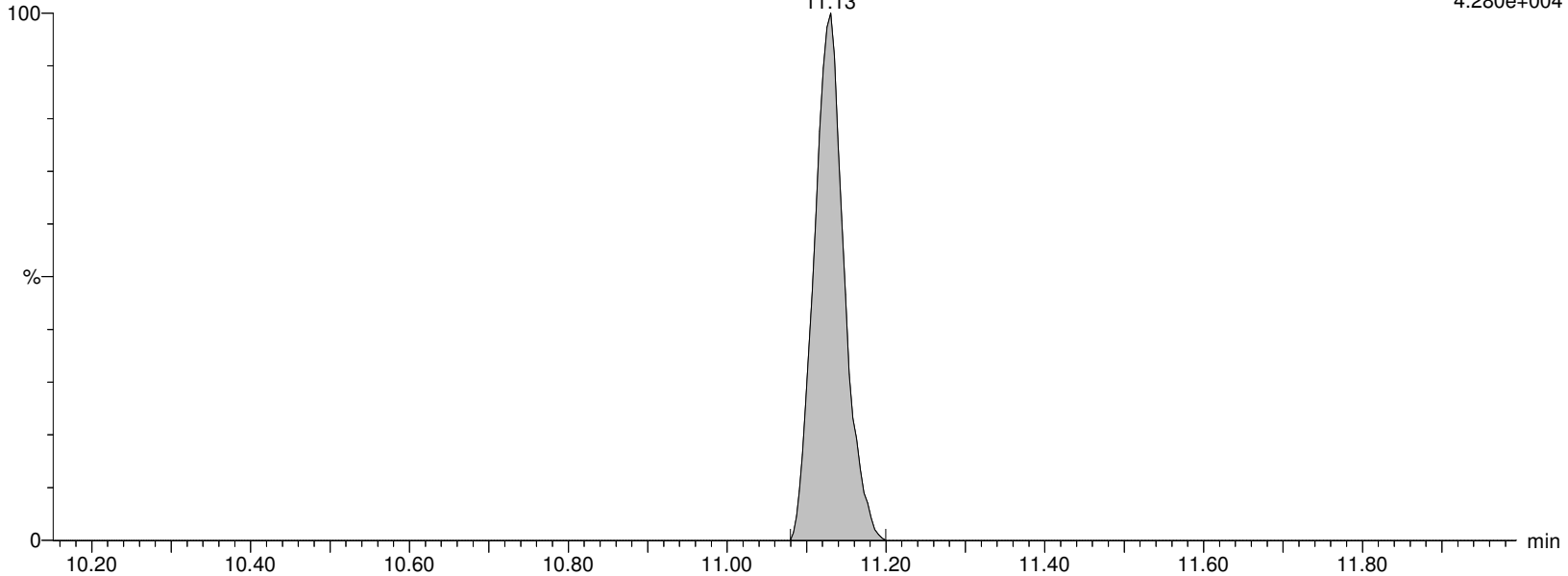
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F56:MRM of 2 channels,ES-

584.229 > 482.88

4.280e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

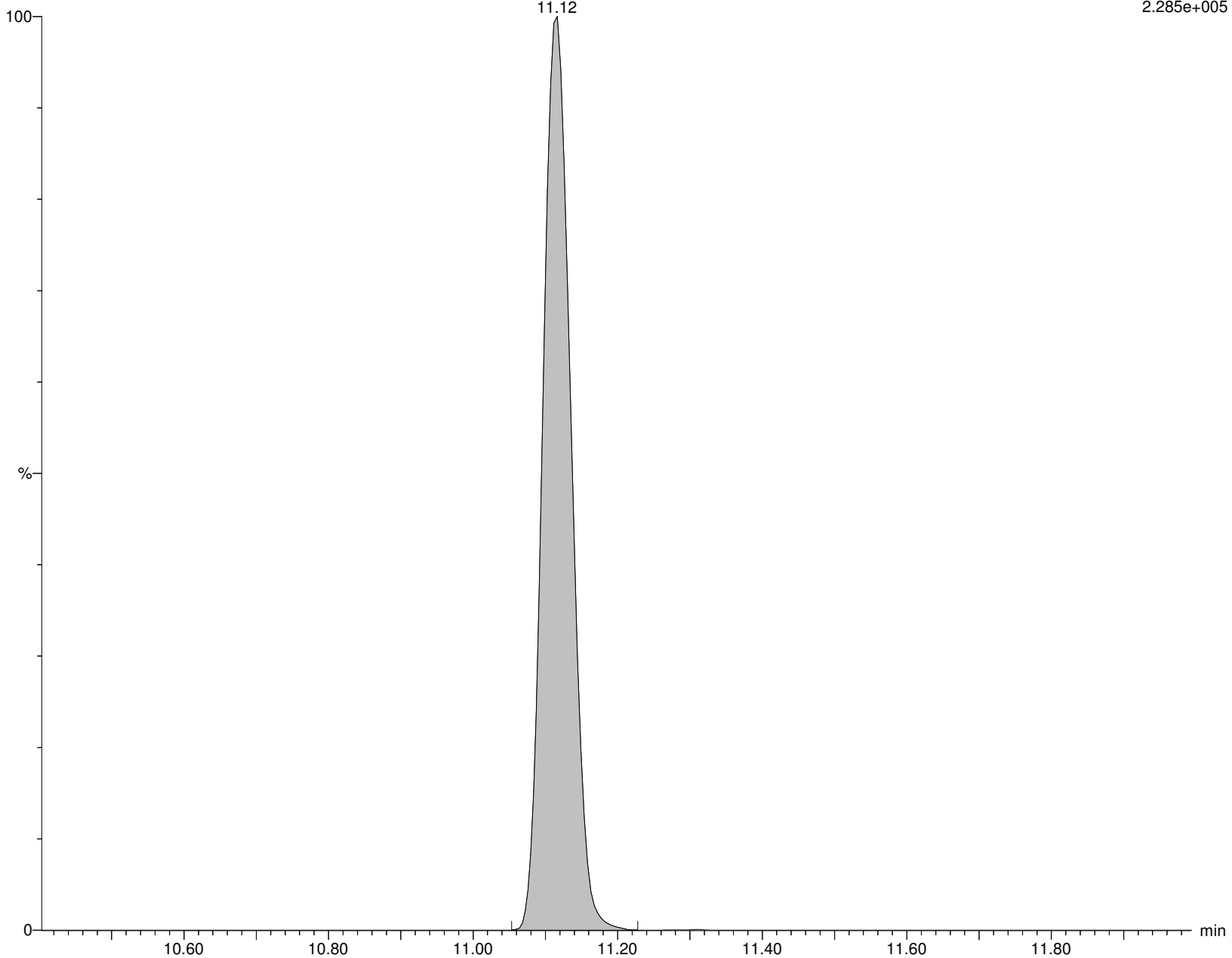
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.285e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD0A

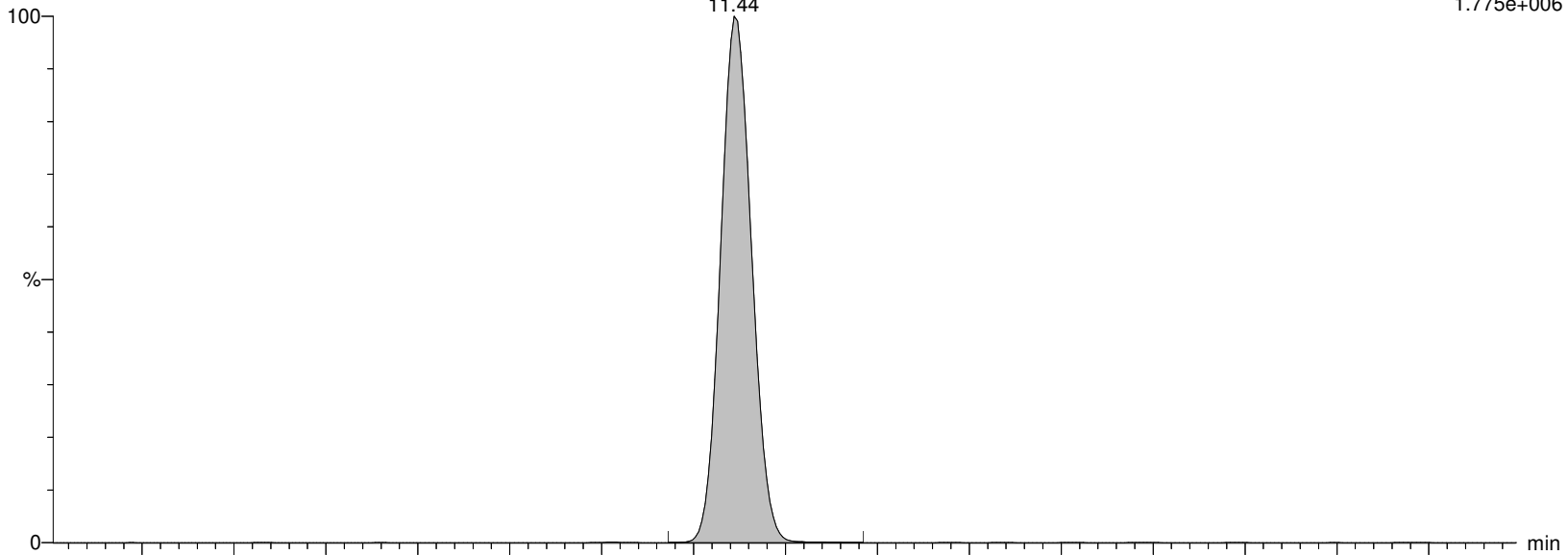
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.775e+006



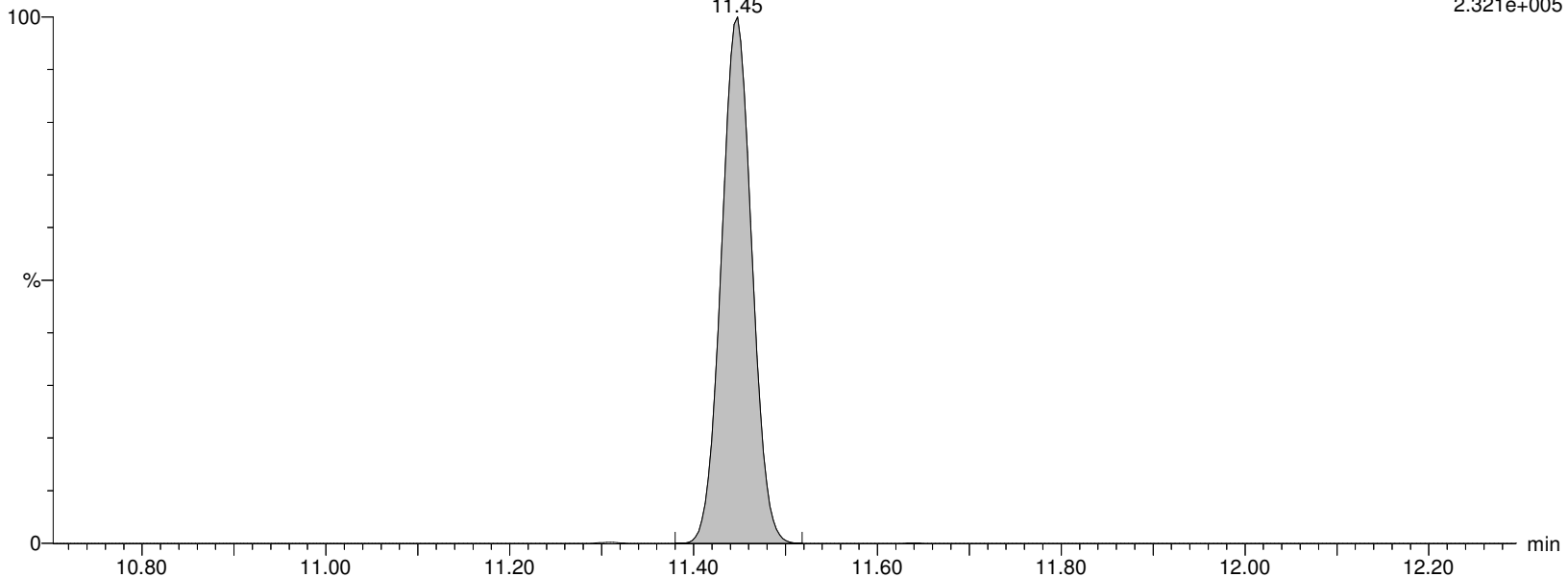
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F59:MRM of 2 channels,ES-

612.989 > 219.08

2.321e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

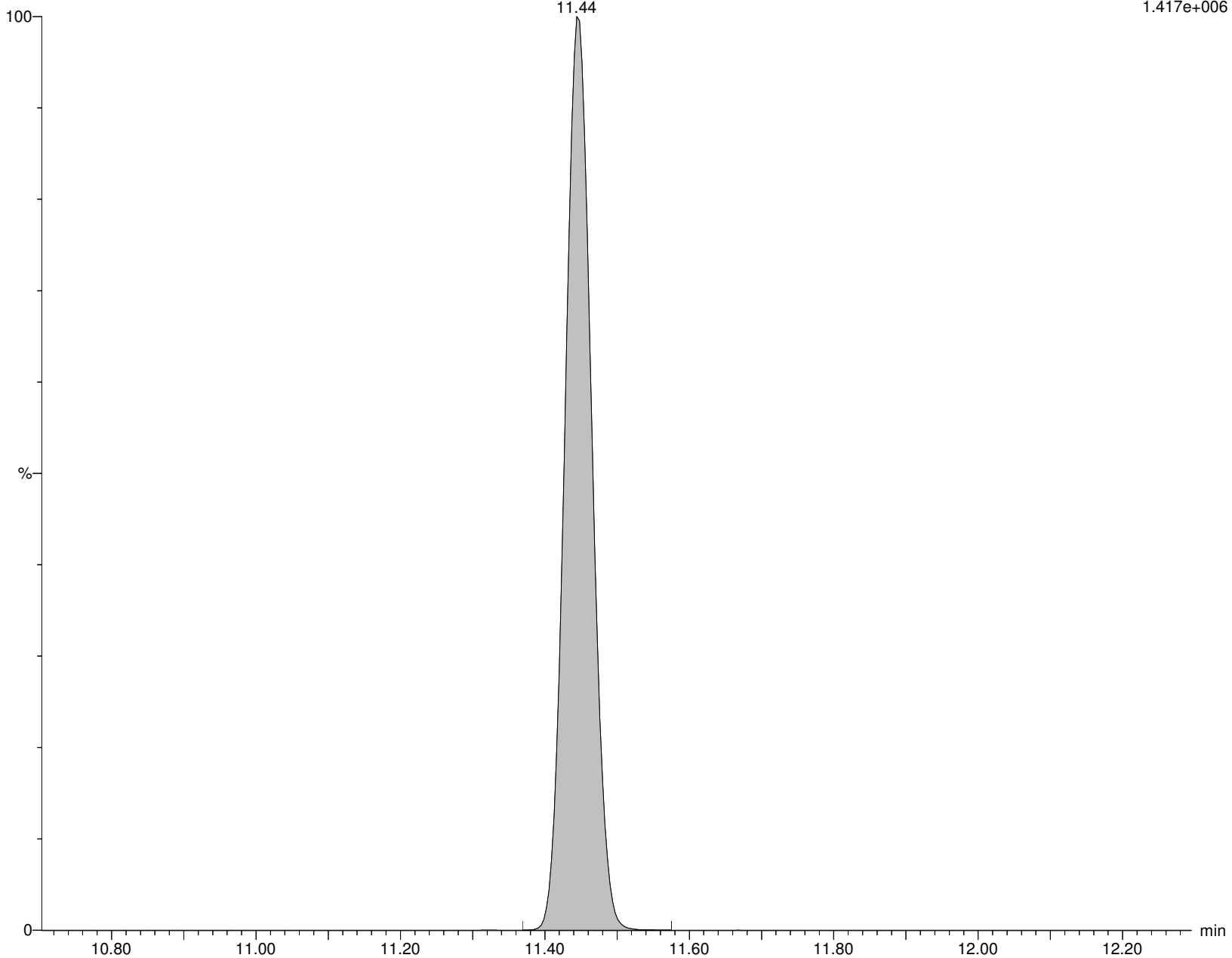
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.417e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

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ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

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User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

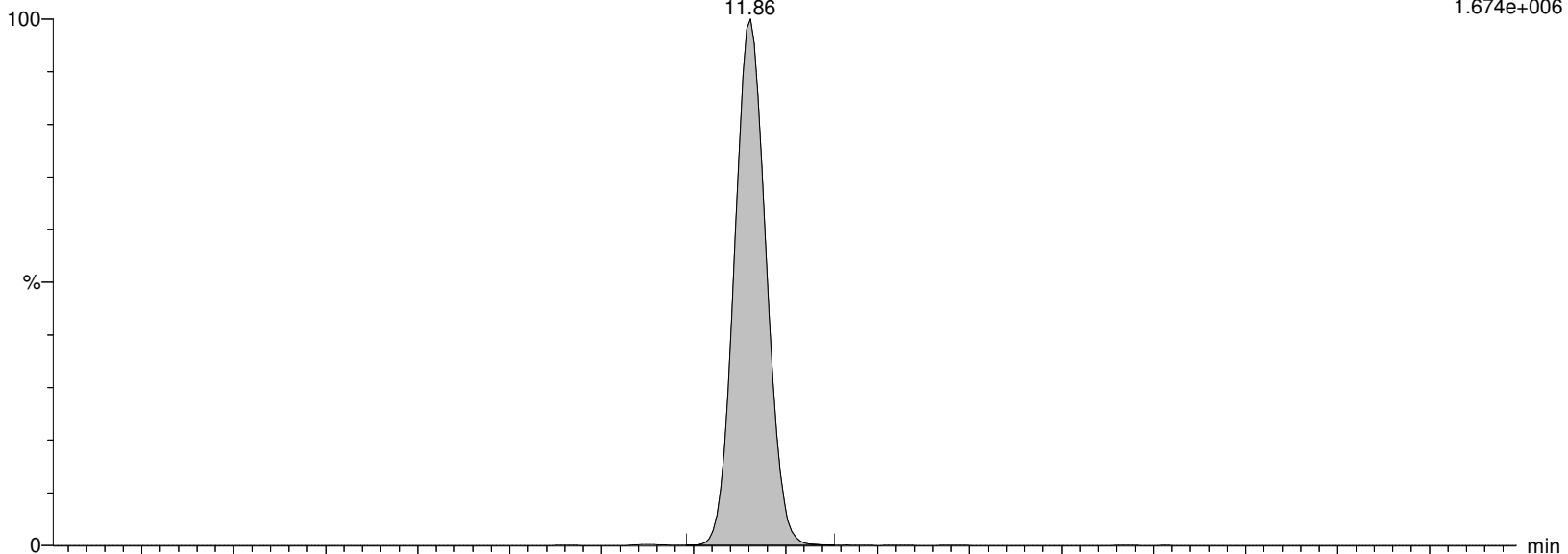
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.674e+006



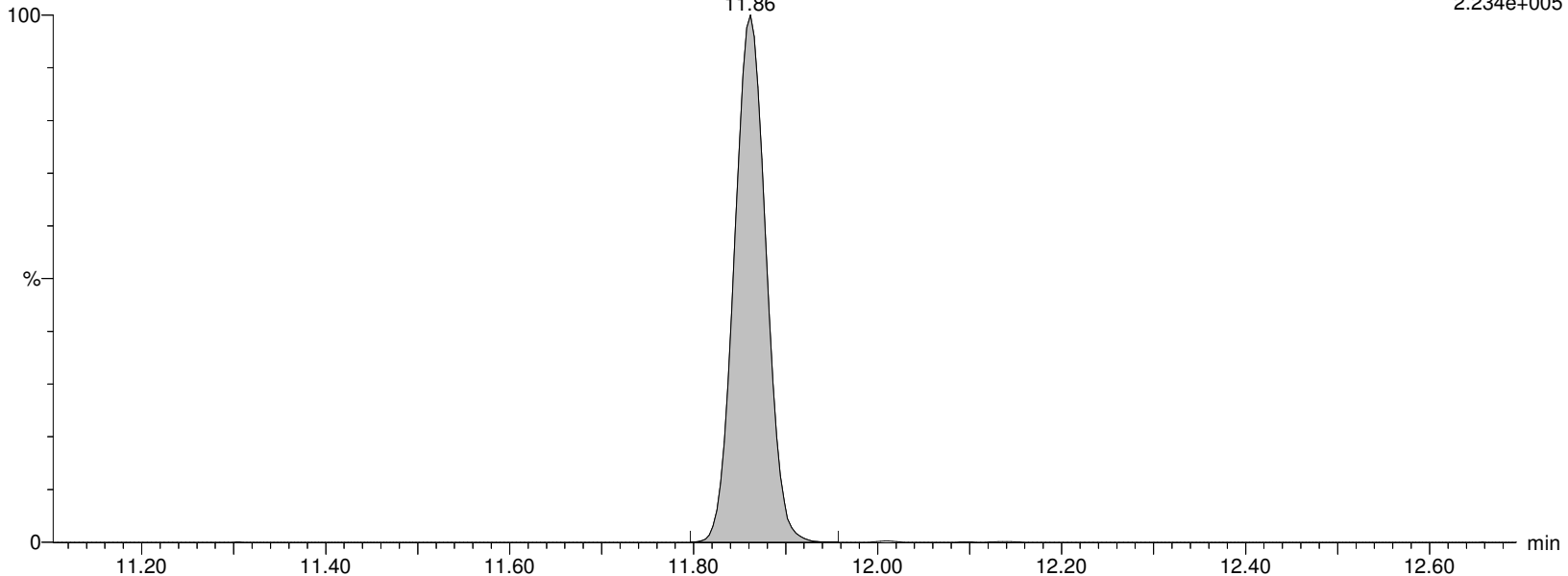
I27195 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.234e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

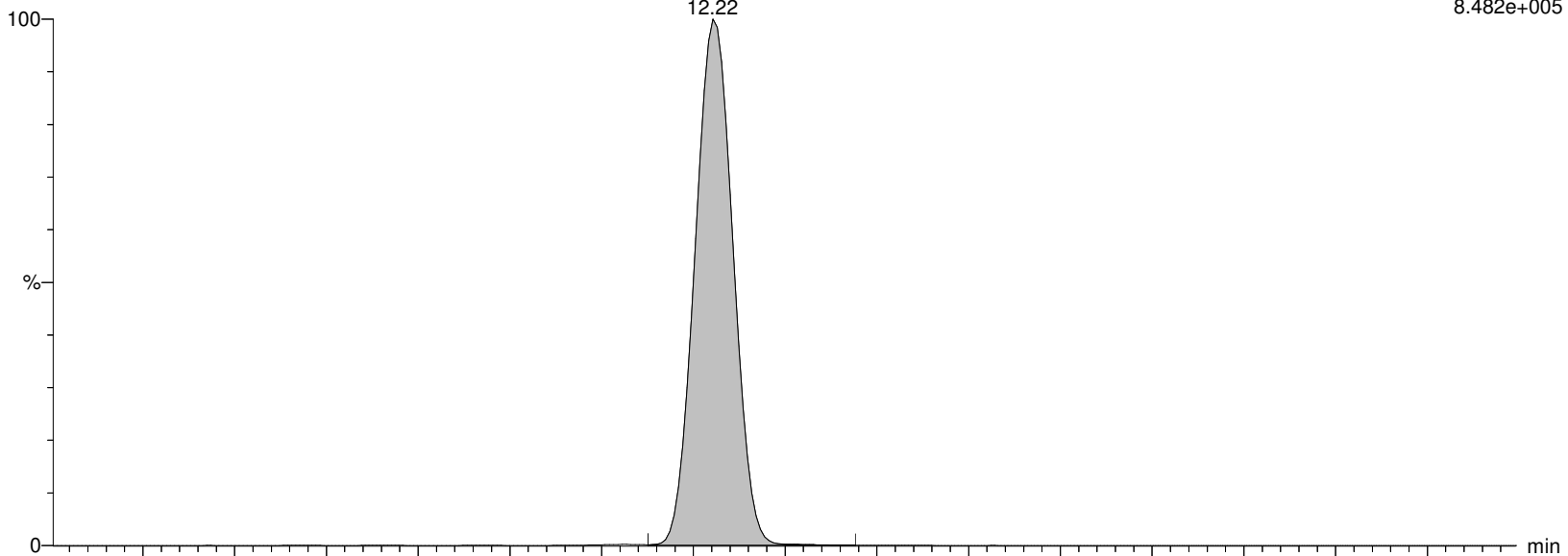
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F69:MRM of 2 channels,ES-

713.053 > 668.976

8.482e+005



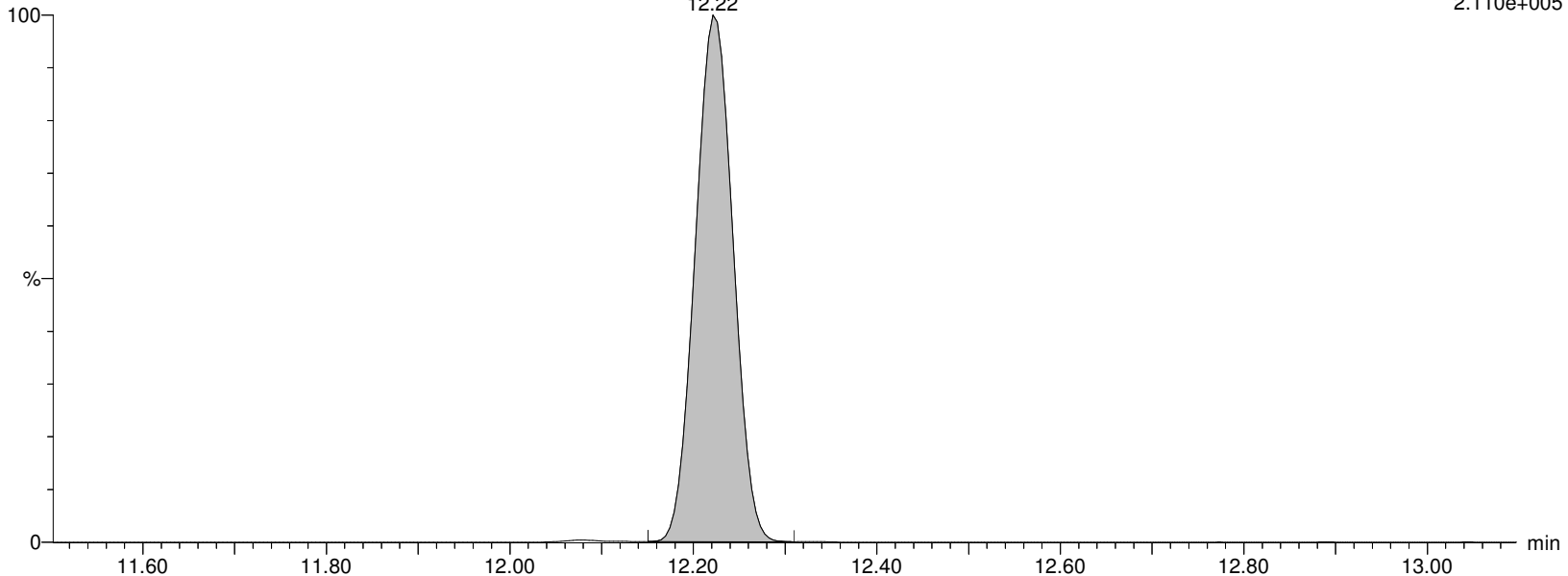
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F69:MRM of 2 channels,ES-

713.053 > 219.09

2.110e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:31 Eastern Daylight Time

Name: I27195

ID: WG1398828-4

Date: 15-Aug-2020

Time: 15:47:55

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,7

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

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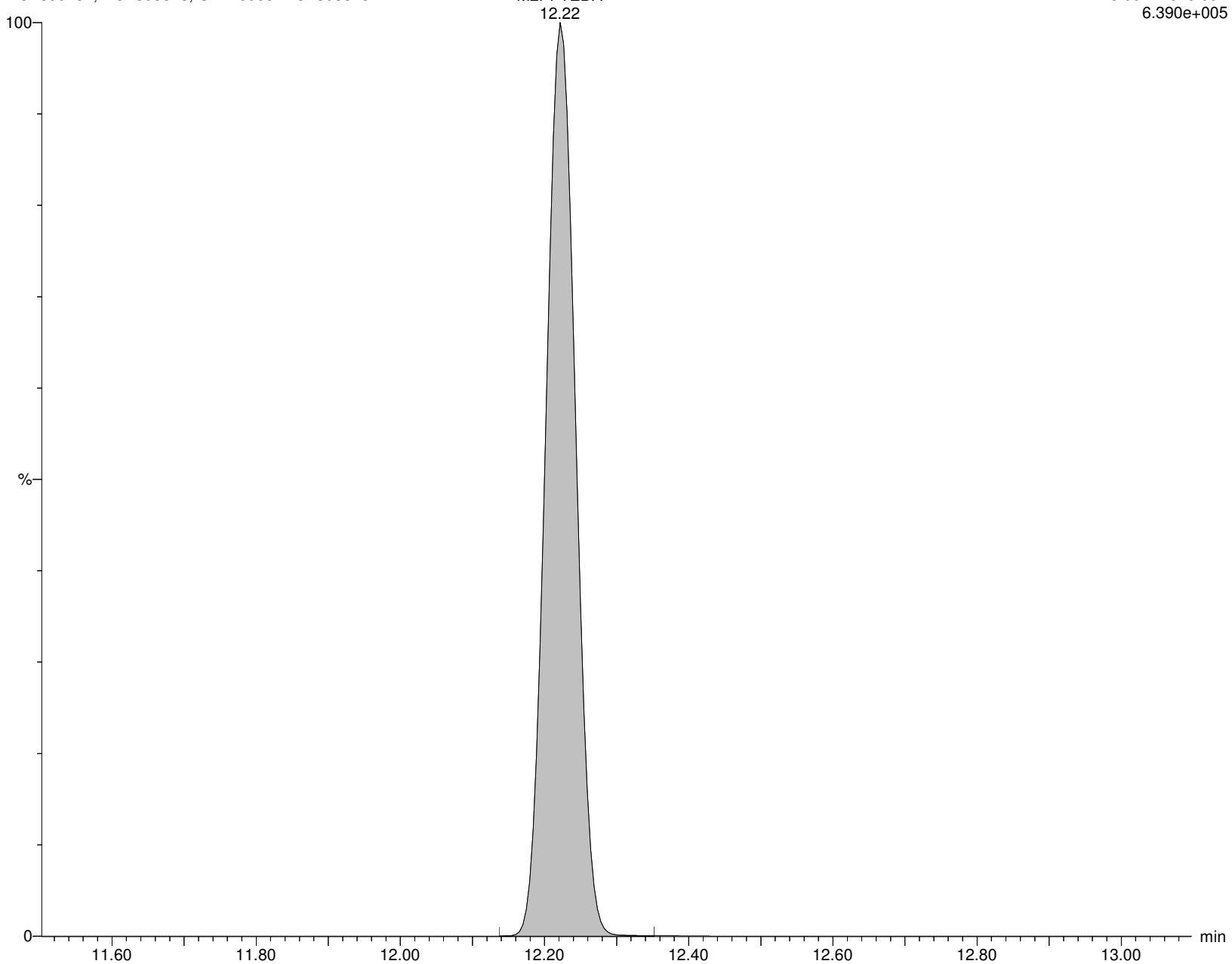
I27195 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-4

F70:MRM of 1 channel,ES-

715.094 > 670.092

6.390e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

ID: WG1398828-5

Name: I27196

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.04	212.926 > 169.111	41138		11.656		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	49475		10.407		na	104.1
3	MPFBA	INT STD	2.05	216.926 > 172.137	45248		7.392		na	73.9
4	PFPeA	2706-90-3	4.92	262.926 > 219.002	57174		11.772		na	
5	M5PFPEA	INT STD	4.92	267.989 > 223.081	60444		6.995		na	69.9
6	PFBS	375-73-5	5.57	298.926 > 79.923	12732		9.975	1.87	NO	
7	M3PFBS	INT STD	5.57	301.989 > 80.254	12318		7.661		na	76.6
8	4:2FTS	757124-72-4	6.75	326.926 > 306.957	12114		10.384	1.98	NO	
9	M2-4:2FTS	INT STD	6.75	329.117 > 309.079	18193		16.170		na	161.7
10	PFHxA	307-24-4	6.82	312.989 > 269.028	73516		12.316	14.66	NO	
11	M5PFHxA	INT STD	6.82	317.989 > 273.045	65790		6.104		na	61.0
12	PFPeS	2706-91-4	7.14	348.926 > 80.251	11408		10.324	2.04	NO	
13	PFHpA	375-85-9	8.10	362.926 > 319.014	71105		11.594	4.95	NO	
14	M4PFHpA	INT STD	8.10	366.926 > 321.979	63032		5.204		na	52.0
15	br-PFHxS	355-46-4	8.03	398.926 > 80.295	1982	M5,M7	2.030	1.87	NO	
16	L-PFHxS	355-46-4	8.26	398.926 > 80.295	9233		8.217	1.40	NO	
17	PFHxS	355-46-4		398.926 > 80.295	11215		10.247		na	
18	M3PFHxS	INT STD	8.26	401.926 > 80.317	10673		7.903		na	79.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND		YES	
20	L-PFOA	335-67-1	9.05	412.989 > 368.9	110192		12.402	6.47	NO	
21	M2PFOA	INT STD	9.05	415.032 > 369.968	135221		14.894		na	148.9
22	PFOA	335-67-1		412.989 > 368.9	110192		12.402		na	
23	M8PFOA	INT STD	9.05	420.989 > 375.979	103527		7.156		na	71.6
24	6:2FTS	27619-97-2	9.02	427.161 > 407.155	31955		14.403	28.46	NO	
25	M2-6:2FTS	INT STD	9.02	429.146 > 409.14	27190		25.583		na	255.8
26	PFHpS	375-92-8	9.14	448.926 > 80.257	7949		10.754	1.01	NO	
27	PFNA	375-95-1	9.80	462.989 > 418.931	70683		11.352	2.82	NO	
28	M9PFNA	INT STD	9.80	472.053 > 426.947	24666		6.224		na	62.2
29	br-PFOS	1763-23-1	9.67	498.989 > 80.294	3039	M5,M7	2.236	4.54	NO	
30	L-PFOS	1763-23-1	9.86	498.989 > 80.294	9055		8.573	1.88	NO	
31	PFOS	1763-23-1		498.989 > 80.294	12093		10.808		na	
32	M4PFOS	INT STD	9.86	503.032 > 80.306	11417		11.810		na	118.1
33	M8PFOS	INT STD	9.86	507.053 > 80.294	11518		7.878		na	78.8
34	PFDA	335-76-2	10.43	513.053 > 468.906	56037		11.176	3.36	NO	
35	M2PFDA	INT STD	10.43	515.053 > 469.934	73847		13.416		na	134.2
36	M6PFDA	INT STD	10.43	519.053 > 473.931	59429		7.310		na	73.1
37	8:2FTS	39108-34-4	10.43	527.177 > 507.171	5233		12.202	85.77	YES	
38	M2-8:2FTS	INT STD	10.43	529.162 > 509.155	7889		11.054		na	110.5
39	PFNS	68259-12-1	10.46	548.989 > 80.249	8808		10.712	1.39	NO	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

ID: WG1398828-5

Name: I27196

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

Instrument: XEVO-TQSmicro#QEB0050

User: LCMS02:SG

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.82	573.22 > 419.061	8961		7.142		na	71.4
41	br-NMeFOSAA			570.202 > 419.061			ND		YES	
42	L-NMeFOSAA		10.83	570.202 > 419.061	10001		11.282	5.80	NO	
43	NMeFOSAA	2355-31-9		570.202 > 419.061	10001		11.282		na	
44	PfUnA	2058-94-8	10.97	562.989 > 518.903	49660		10.522	4.44	NO	
45	M7-PFUDA	INT STD	10.97	570.053 > 524.923	54469		7.550		na	75.5
46	PFDS	335-77-3	10.99	598.926 > 80.314	8736		11.456	1.38	NO	
47	FOSA	754-91-6	10.90	498.146 > 78.07	13218		11.069	131.43	NO	
48	M8FOSA	INT STD	10.90	506.077 > 78.07	13613		2.778		na	27.8
49	br-NEtFOSAA			584.229 > 419.061			ND		YES	
50	L-NEtFOSAA		11.12	584.229 > 419.061	9592		11.298	3.88	NO	
51	NEtFOSAA	2991-50-6		584.229 > 419.061	9592		11.298		na	
52	d5-NEtFOSAA	INT STD	11.11	589.259 > 419.061	9896		8.866		na	88.7
53	PFDoA	307-55-1	11.44	612.989 > 568.967	68092		12.364	8.36	NO	
54	MPFDOA	INT STD	11.44	614.989 > 569.92	57340		7.304		na	73.0
55	PFTTrDA	72629-94-8	11.86	663.053 > 618.969	66011		12.387	7.47	NO	
56	PFTA	376-06-7	12.22	713.053 > 668.976	41330		9.545	4.17	NO	
57	M2PFTEDA	INT STD	12.22	715.094 > 670.092	29767		6.944		na	69.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Method: C:\MassLynx\Data\2020\200815_537ISO.PRO\MethDB\537ISO_Q_200713_TOP_RT.mdb 05 Aug 2020 13:44:26

Calibration: C:\MassLynx\Data\2020\200815_537ISO.PRO\CurveDB\200713_ISO_ICAL.cdb 27 Jul 2020 04:02:24

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBA

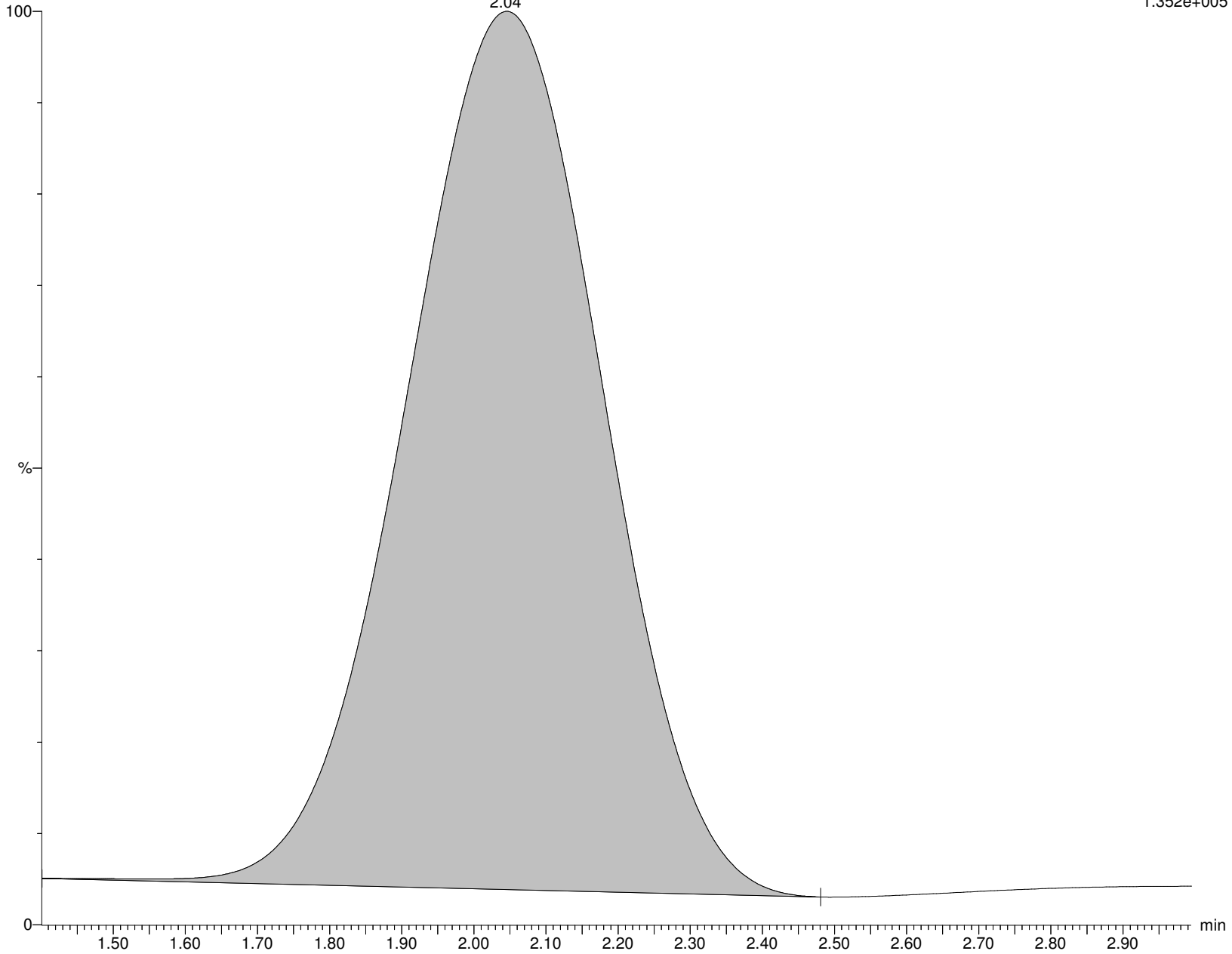
I27196 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.352e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Name: I27196

ID: WG1398828-5

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User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBA

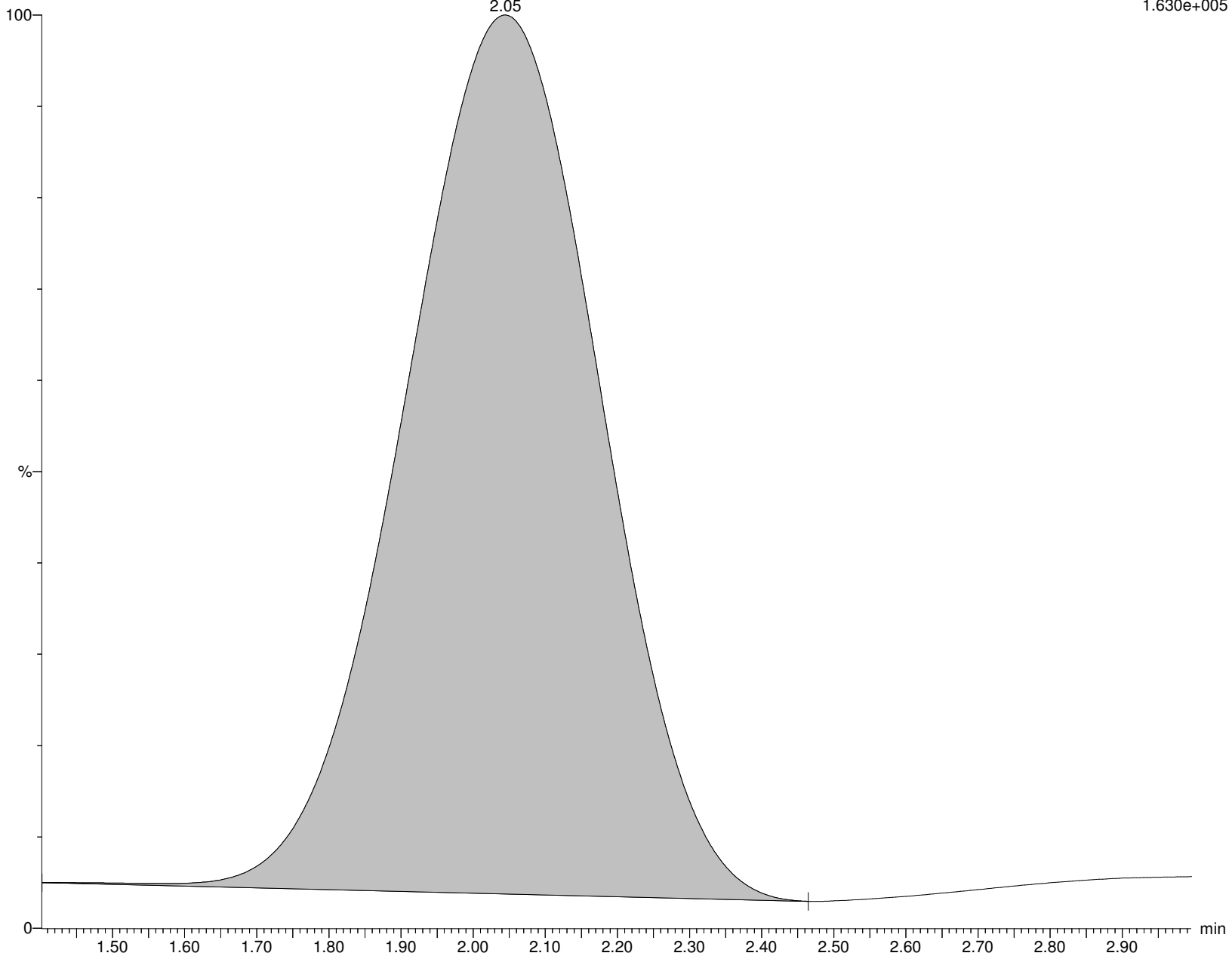
I27196 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.630e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

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Date: 15-Aug-2020

Time: 16:04:30

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User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFBA

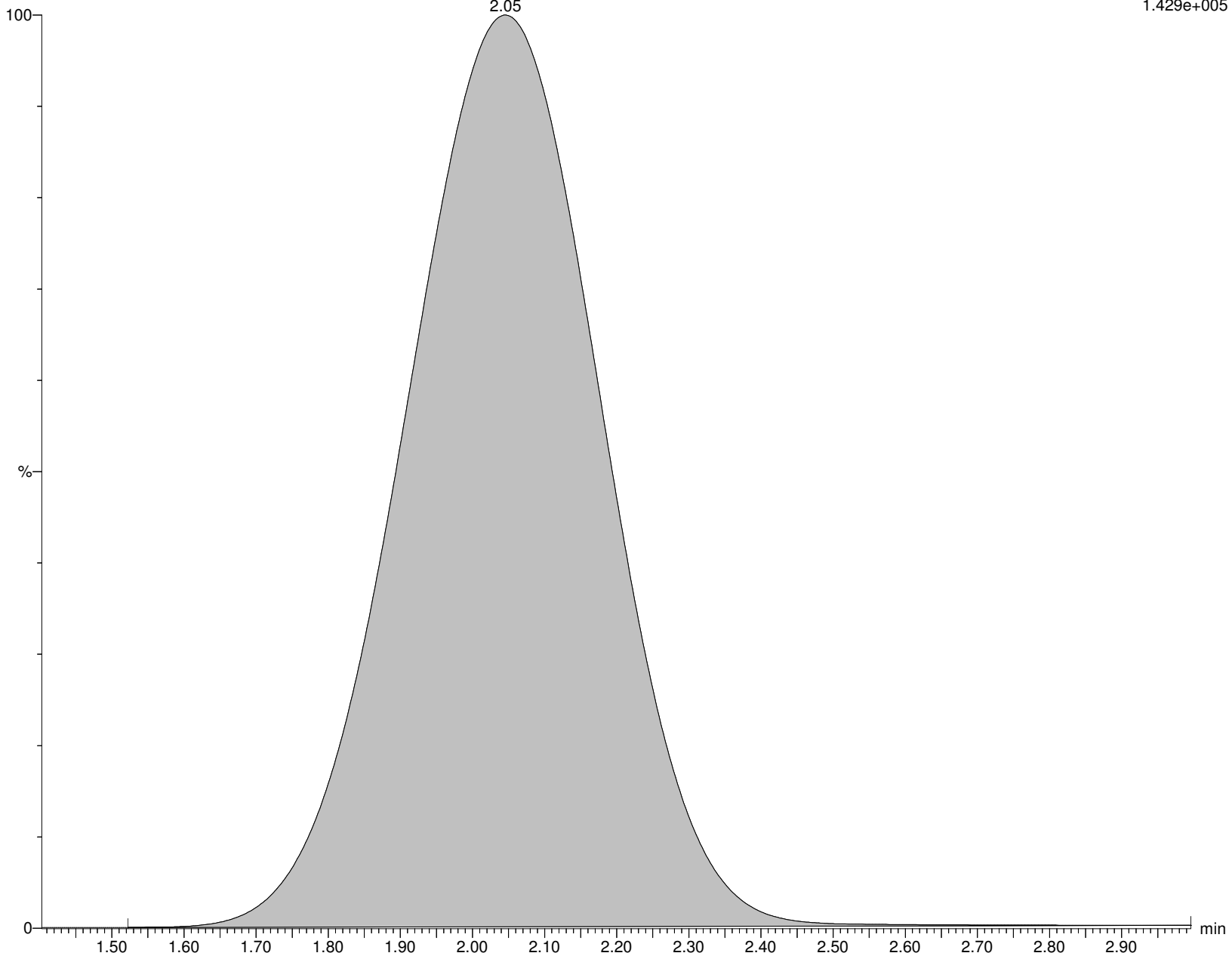
I27196 Smooth(Mn,10x20)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.429e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeA

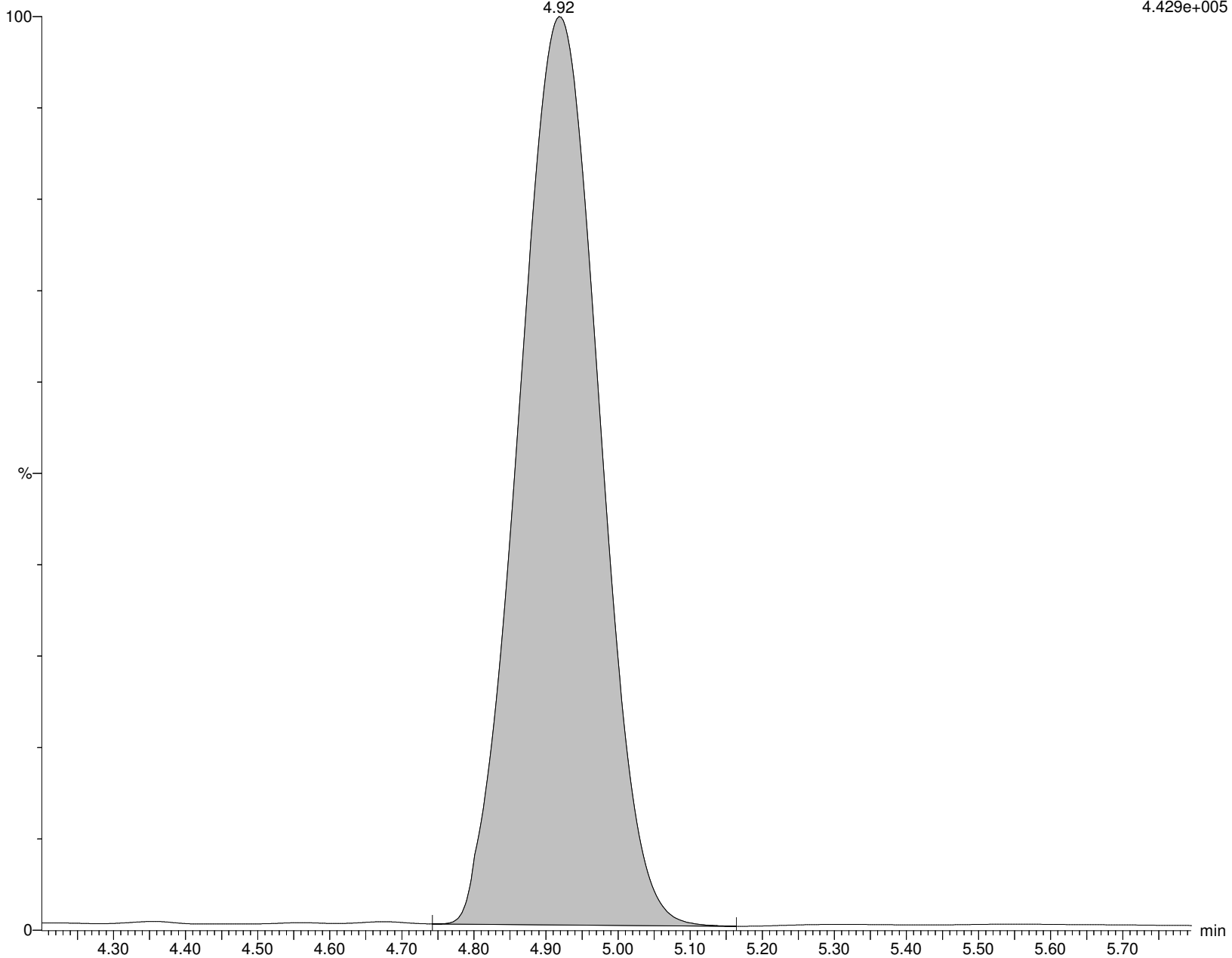
I27196 Smooth(Mn,5x10)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F6:MRM of 1 channel,ES-

262.926 > 219.002

4.429e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFPEA

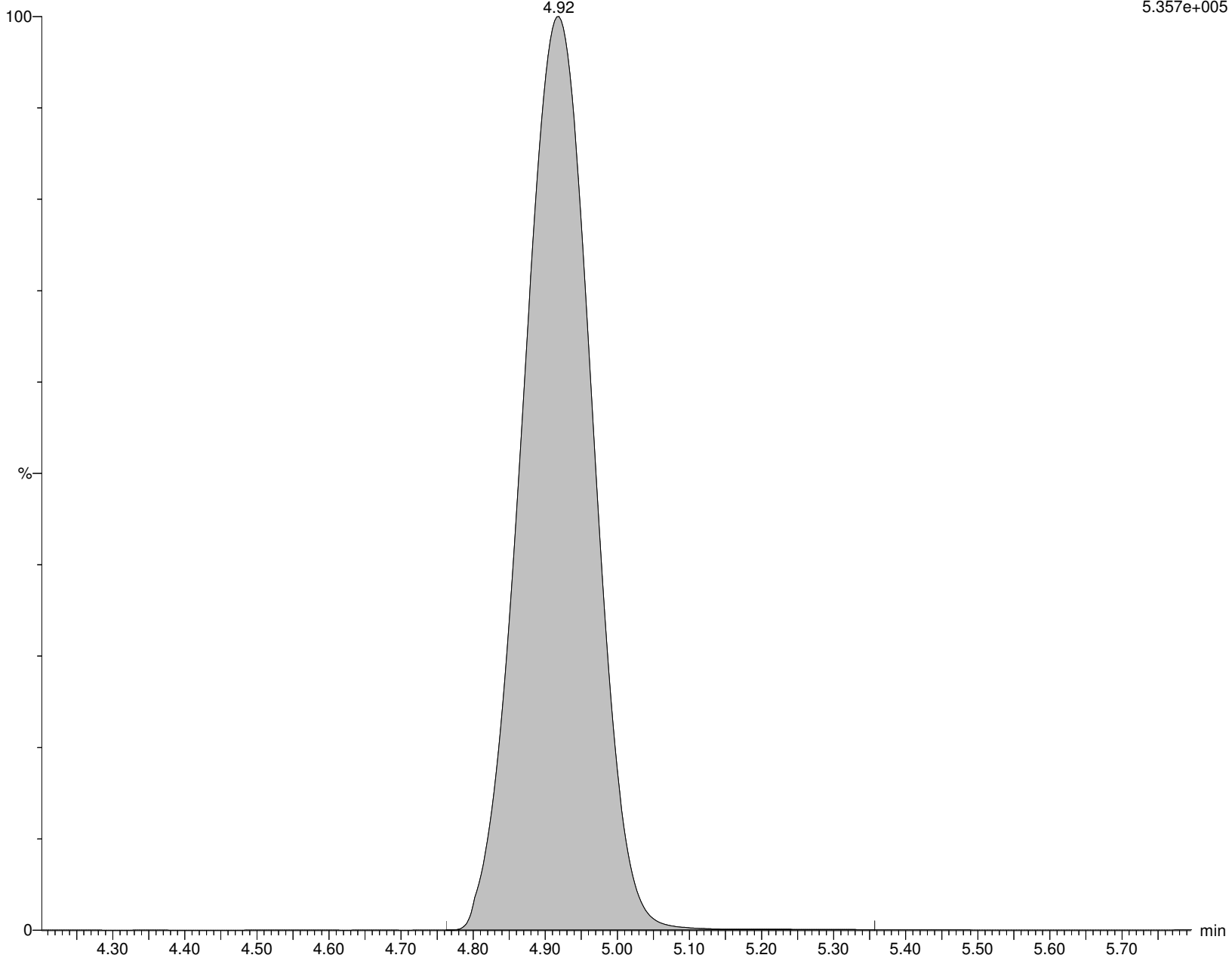
I27196 Smooth(Mn,3x10)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F8:MRM of 1 channel,ES-

267.989 > 223.081

5.357e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFBS

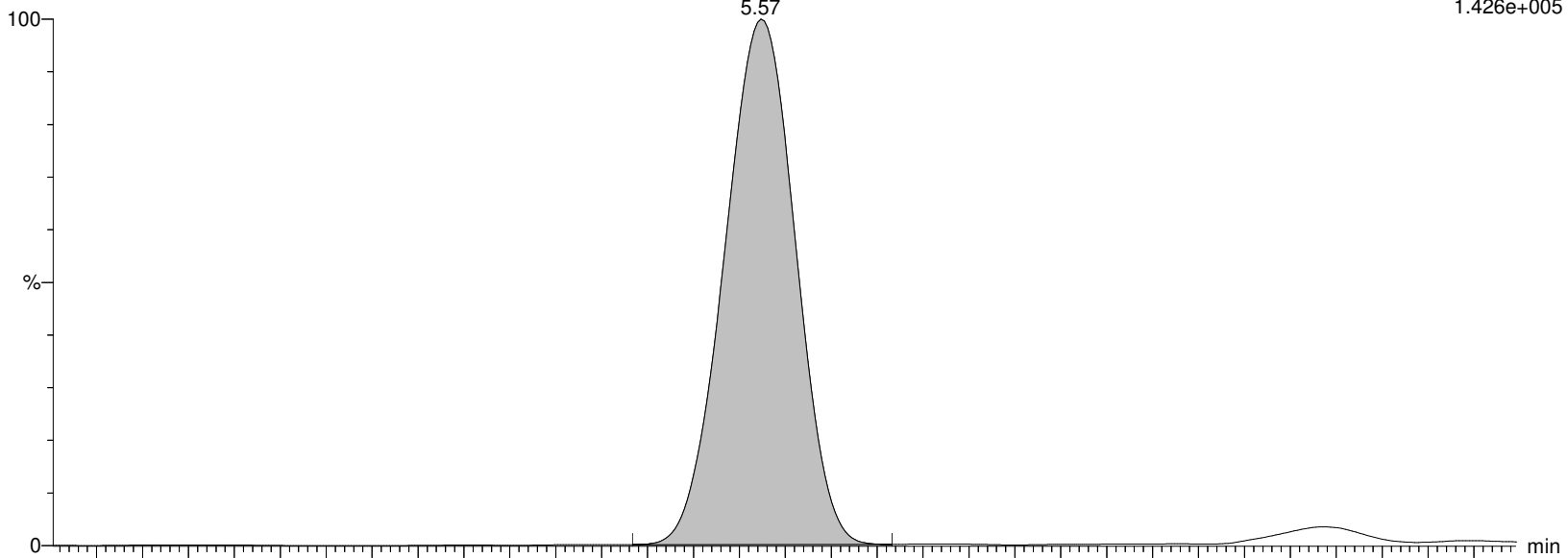
I27196 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F13:MRM of 2 channels,ES-

298.926 > 79.923

1.426e+005



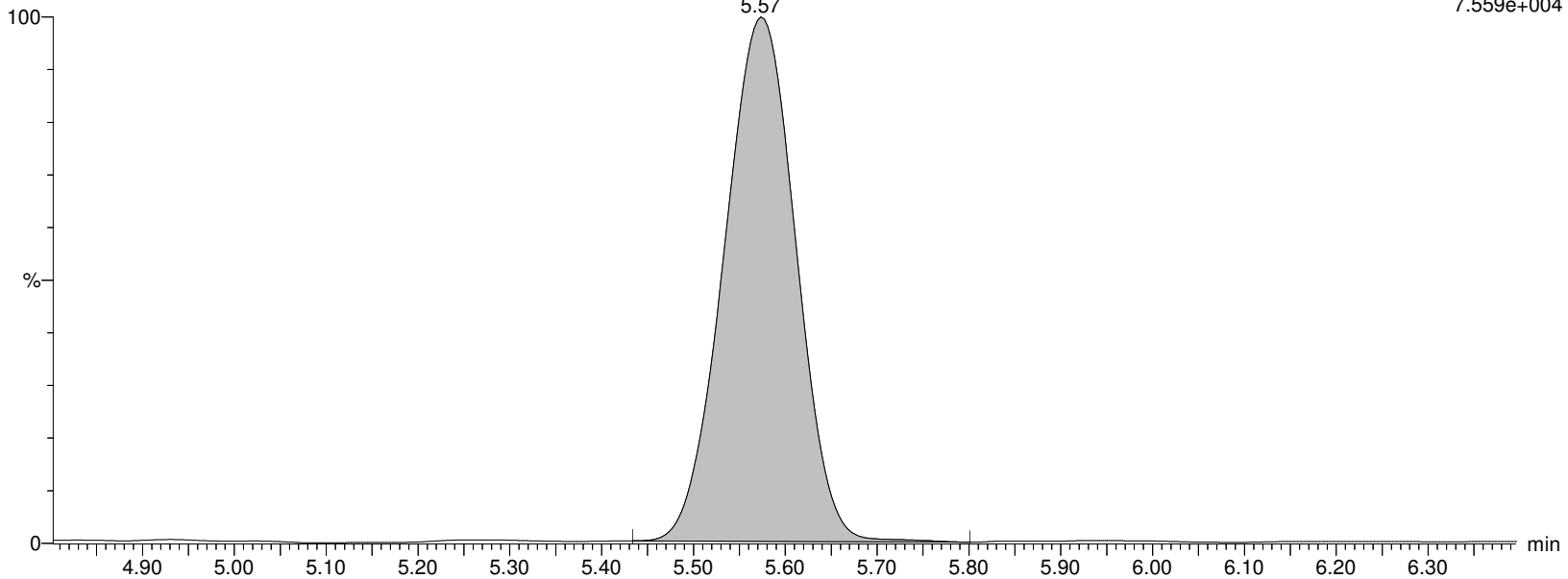
I27196 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F13:MRM of 2 channels,ES-

298.926 > 98.862

7.559e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFBS

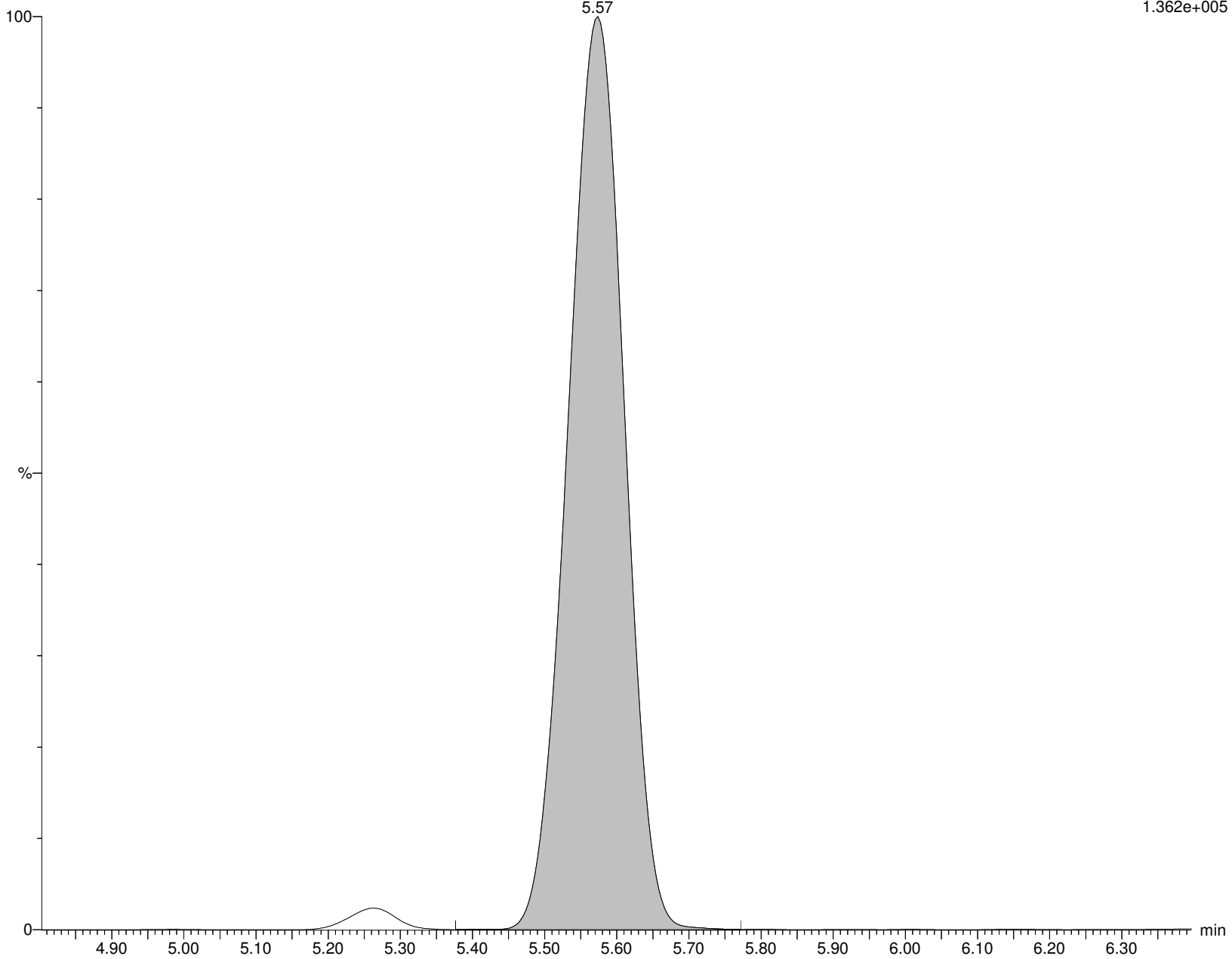
I27196 Smooth(Mn,3x6)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F14:MRM of 1 channel,ES-

301.989 > 80.254

1.362e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

4:2FTS

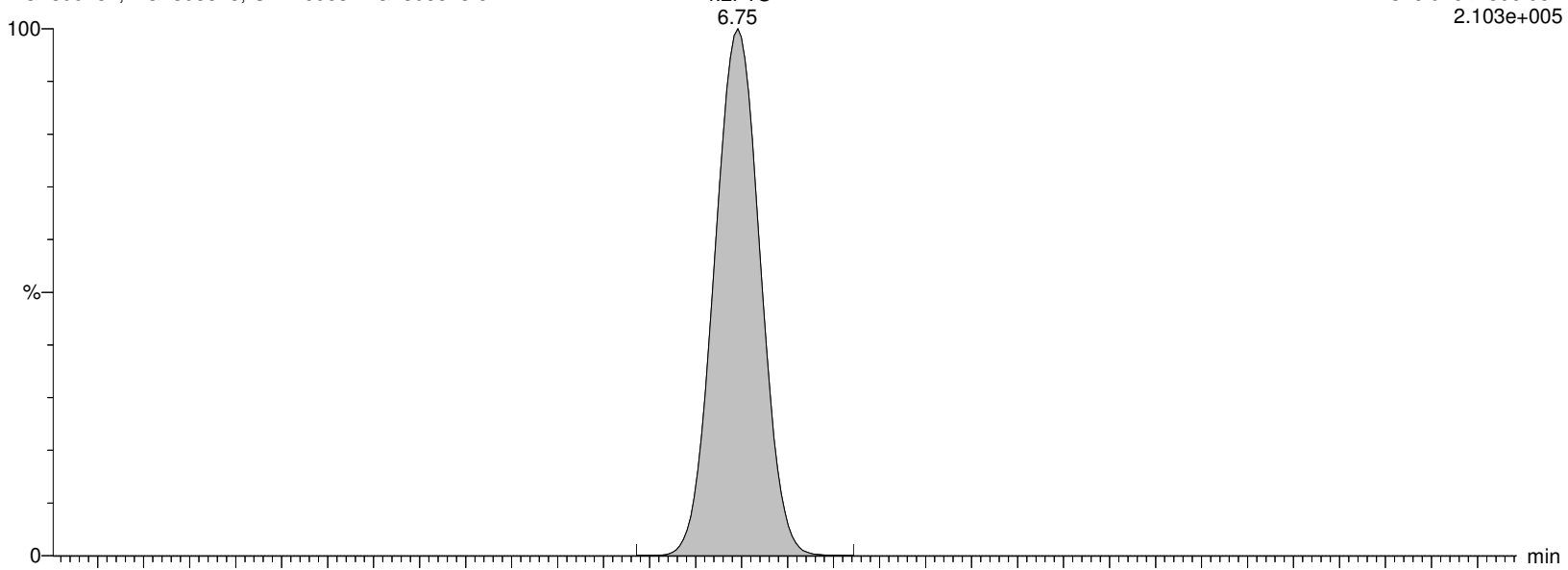
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F19:MRM of 2 channels,ES-

326.926 > 306.957

2.103e+005



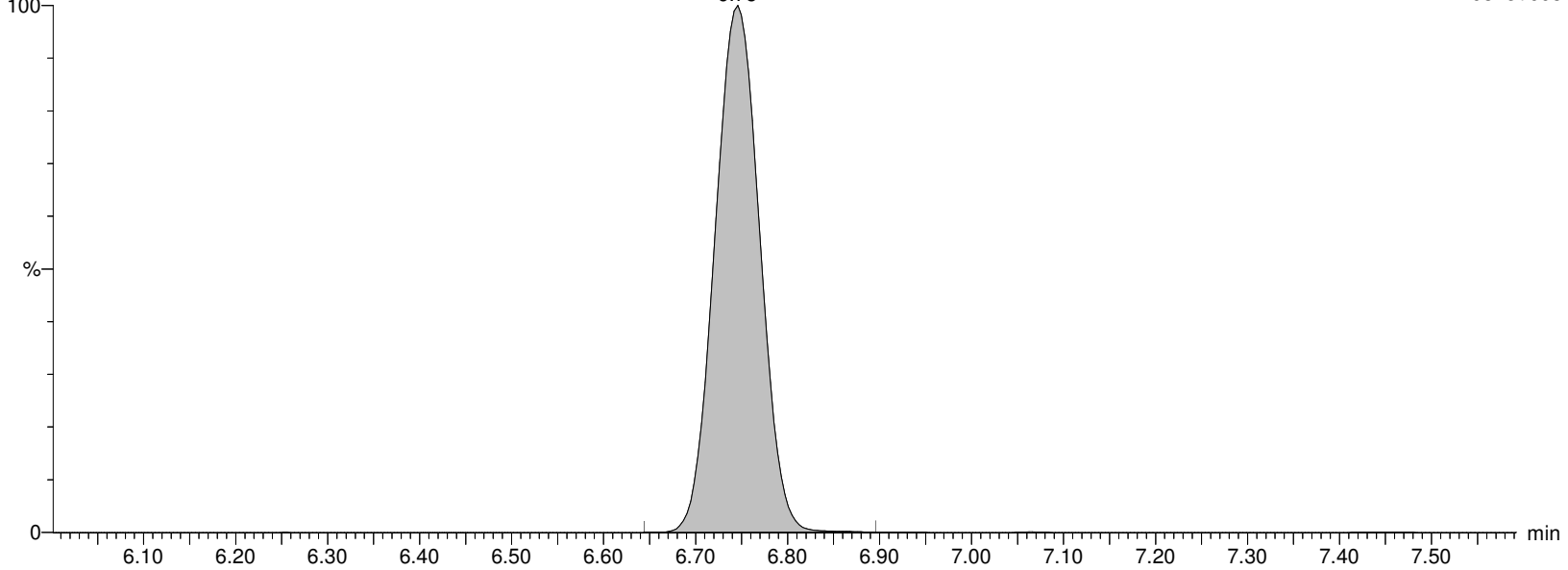
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F19:MRM of 2 channels,ES-

326.926 > 81.02

1.084e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-4:2FTS

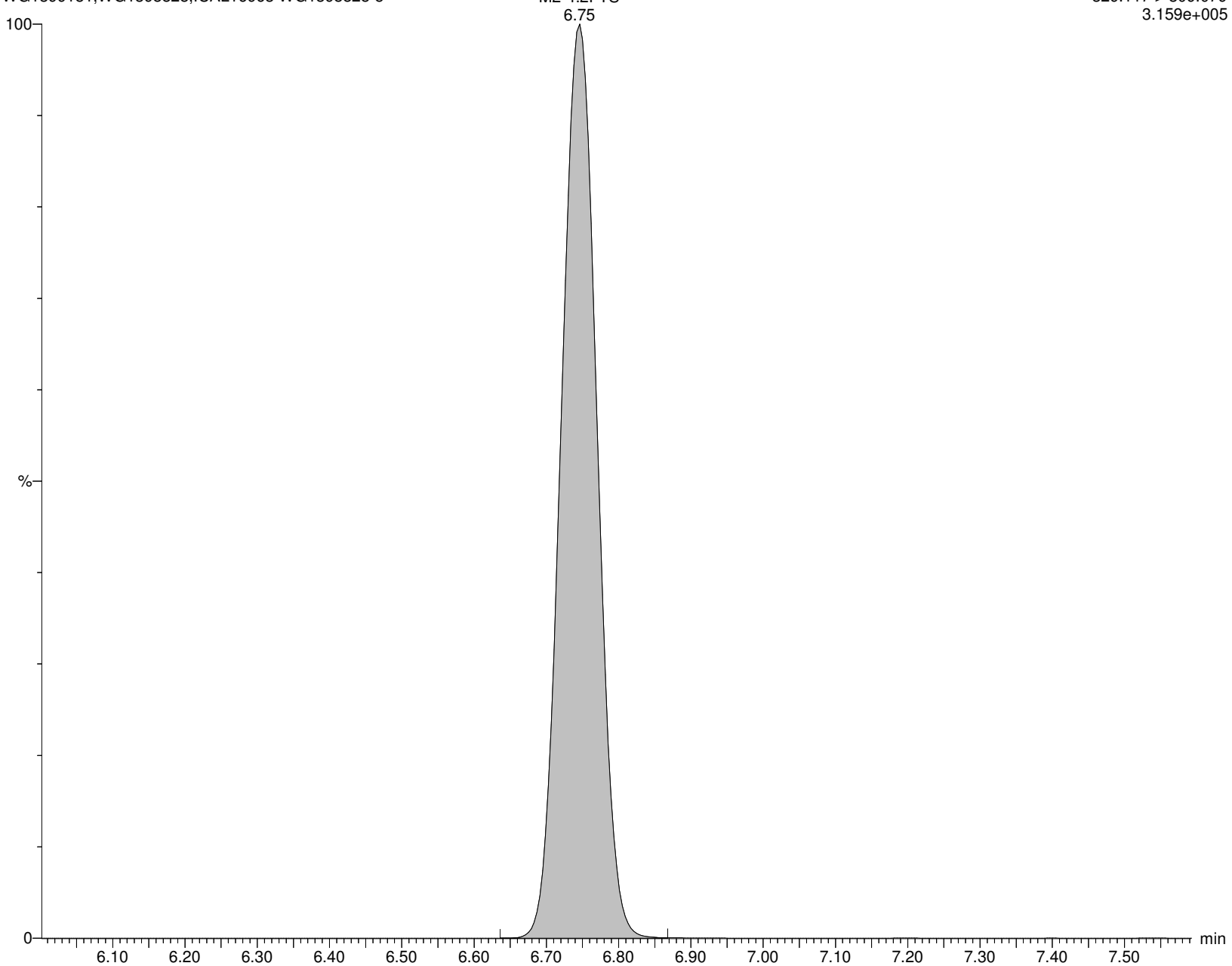
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F20:MRM of 1 channel,ES-

329.117 > 309.079

3.159e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxA

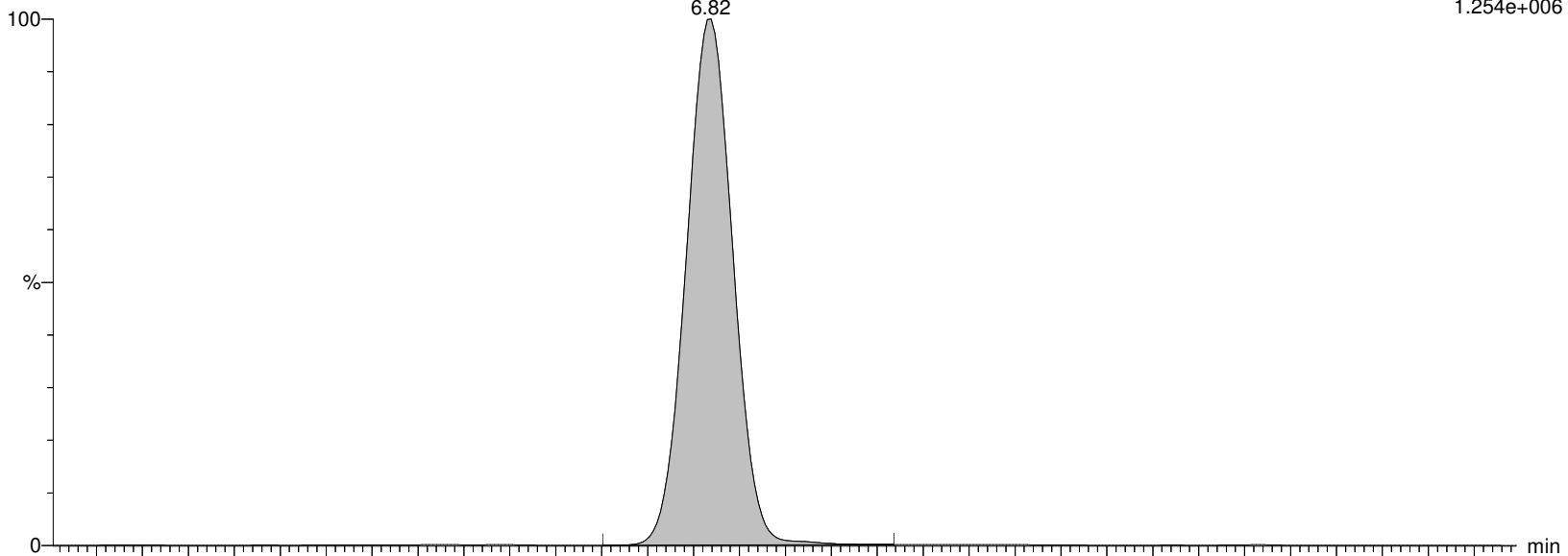
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F15:MRM of 2 channels,ES-

312.989 > 269.028

1.254e+006



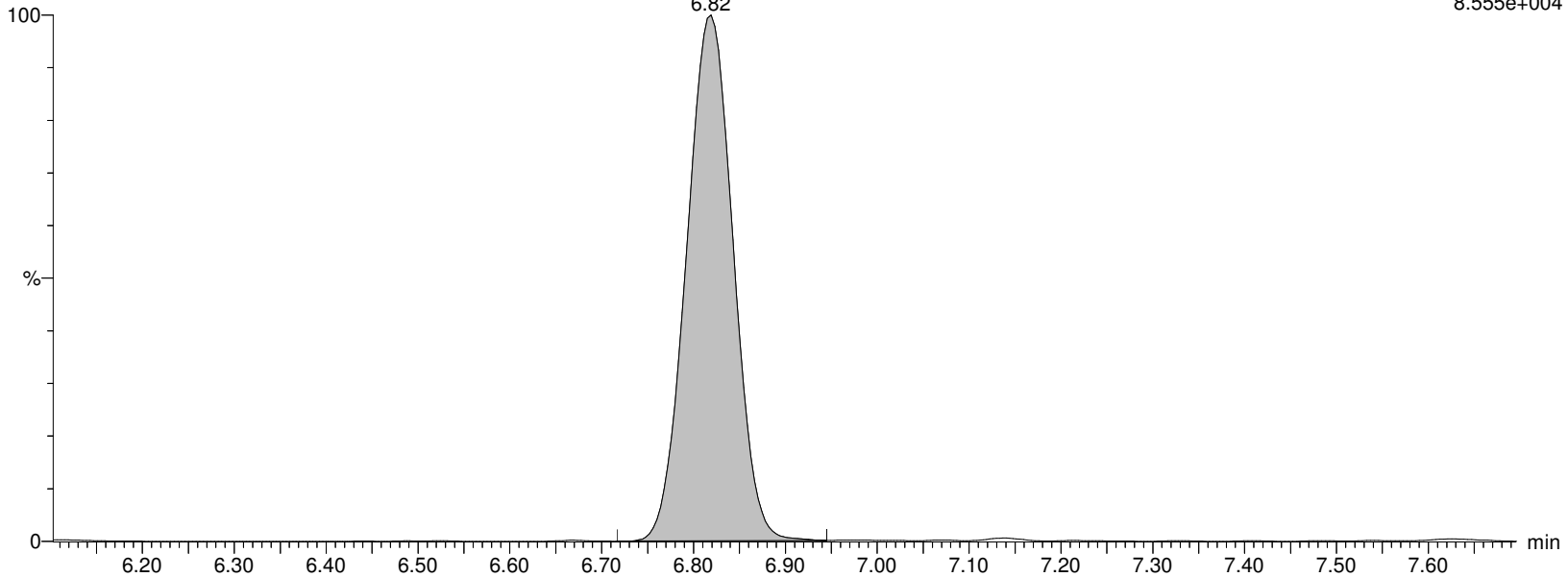
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F15:MRM of 2 channels,ES-

312.989 > 119.18

8.555e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M5PFHxA

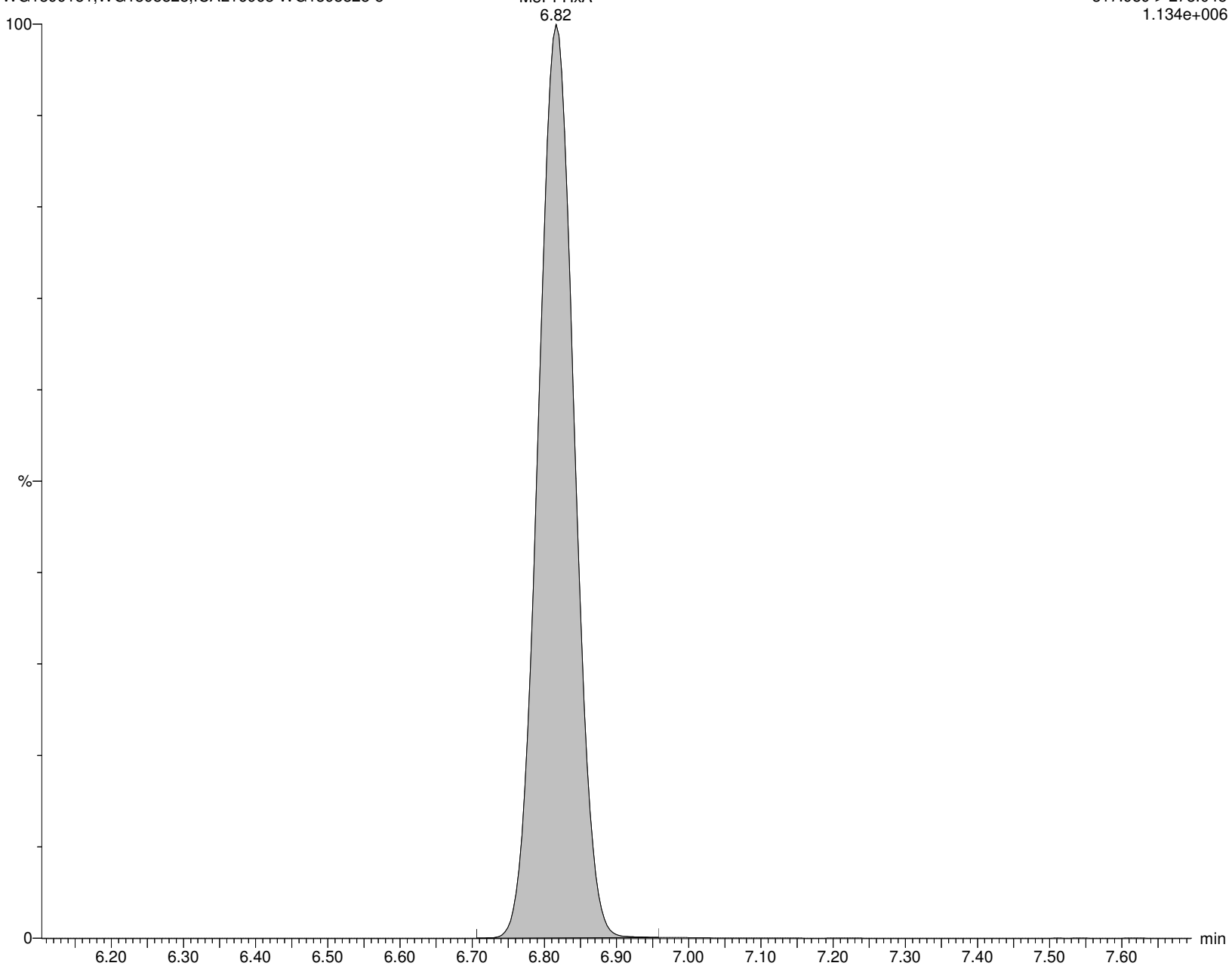
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F18:MRM of 1 channel,ES-

317.989 > 273.045

1.134e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

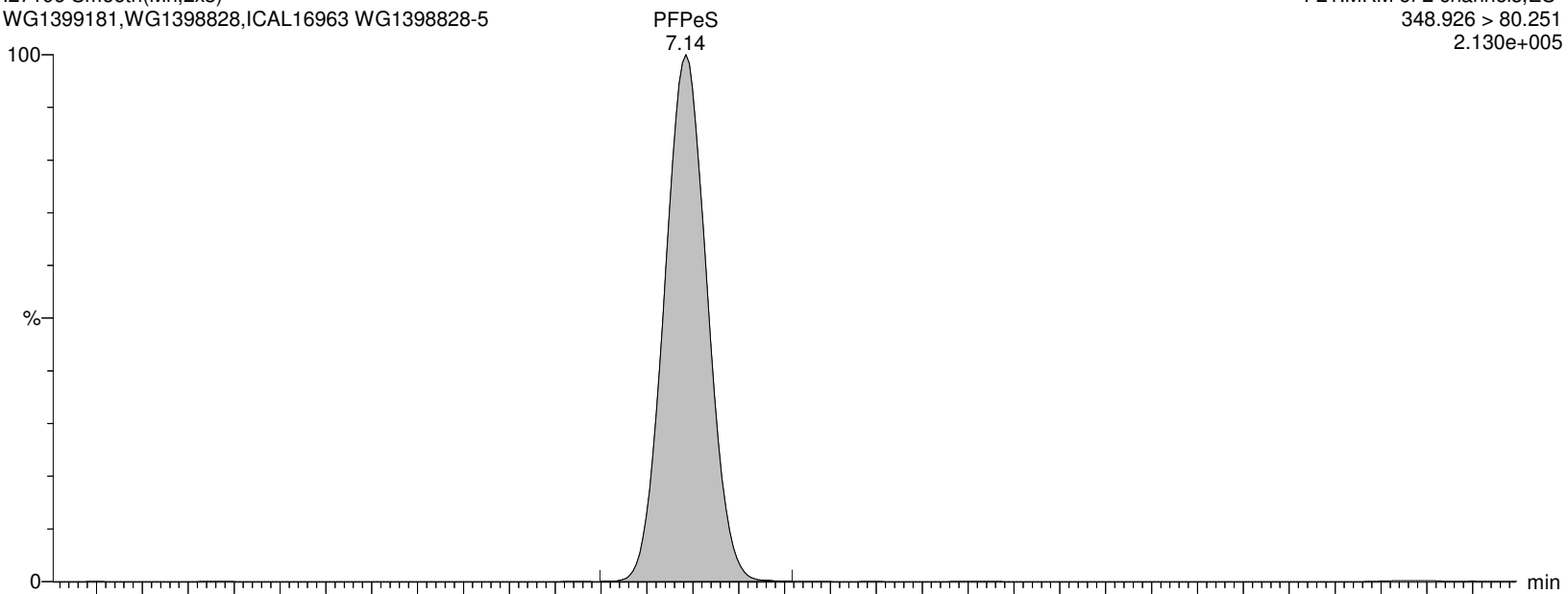
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFPeS

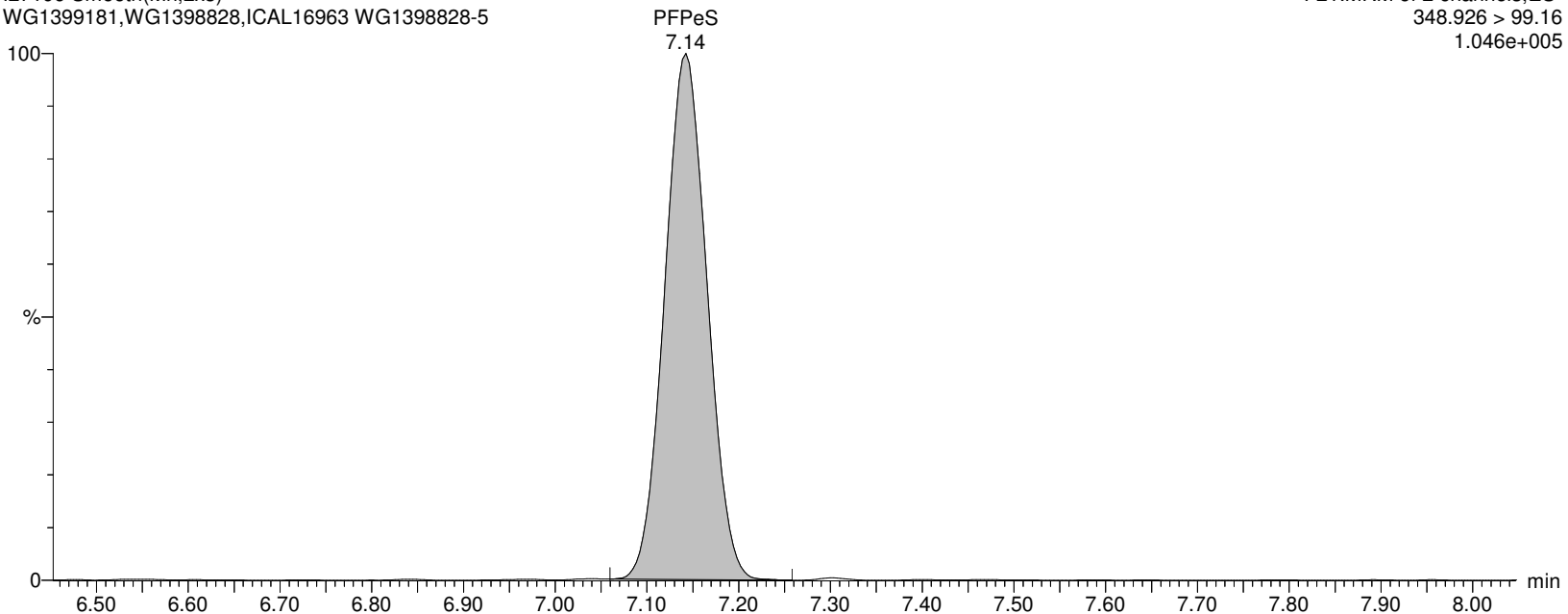
I27196 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F21:MRM of 2 channels,ES-
348.926 > 80.251
2.130e+005



I27196 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F21:MRM of 2 channels,ES-
348.926 > 99.16
1.046e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpA

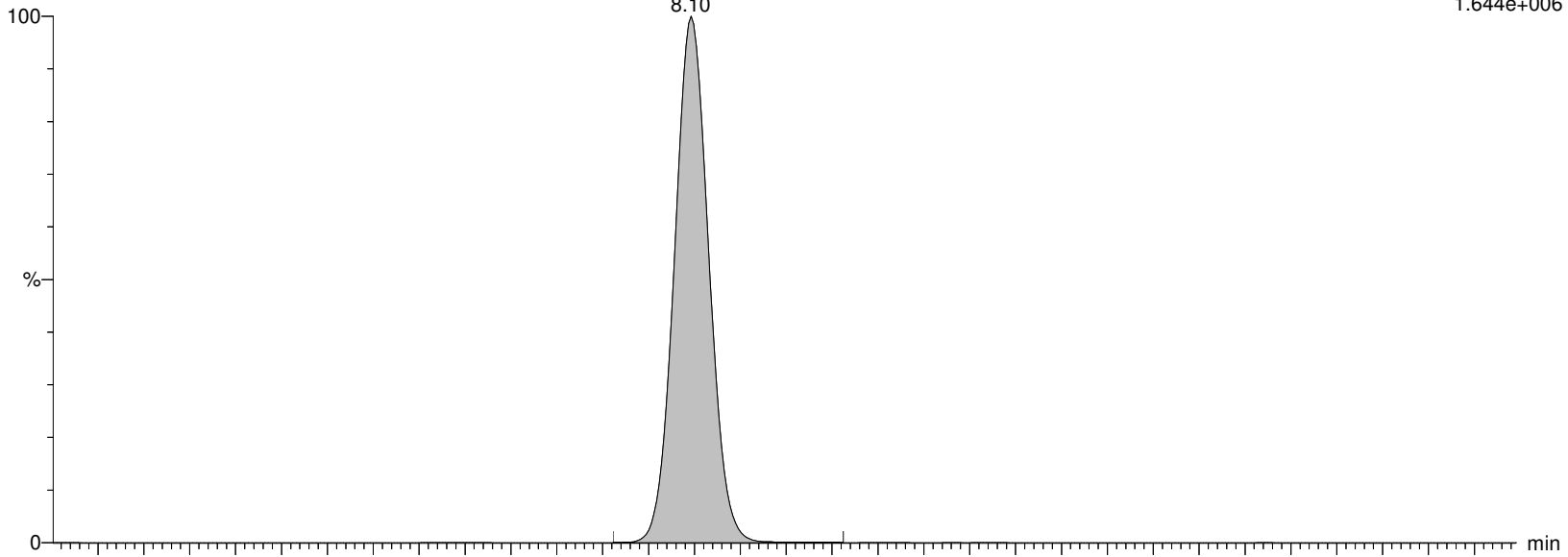
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F22:MRM of 2 channels,ES-

362.926 > 319.014

1.644e+006



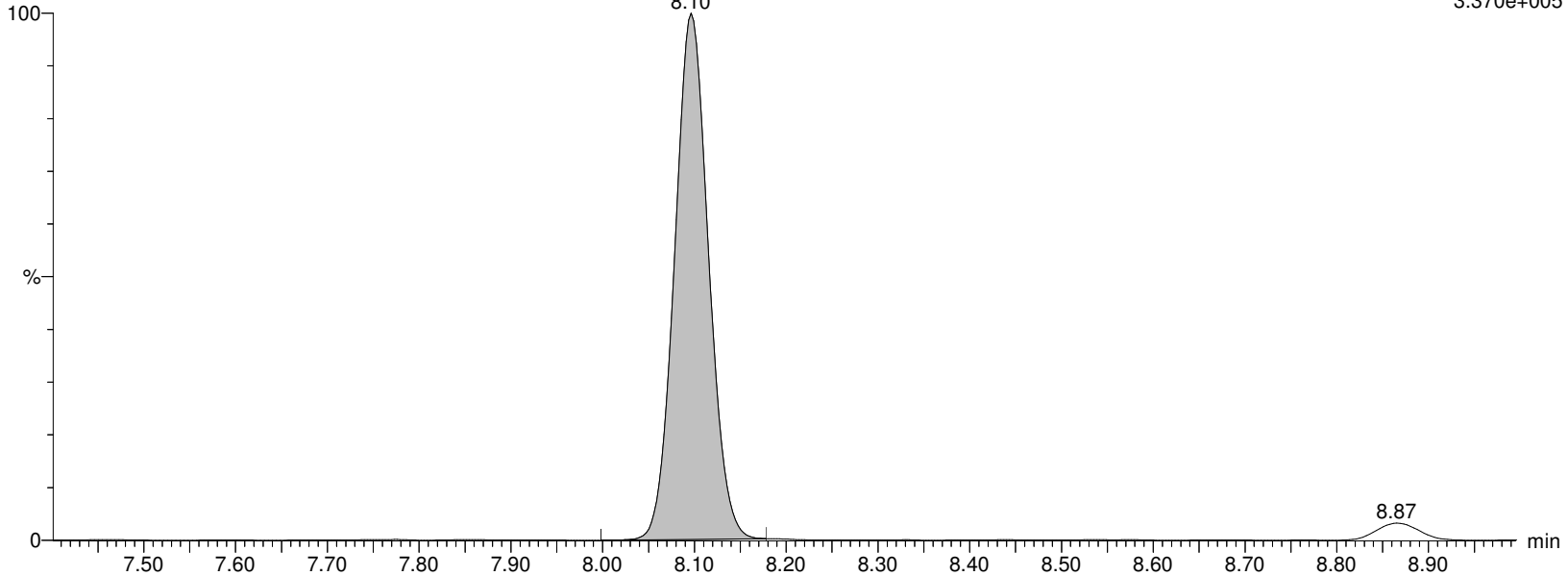
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F22:MRM of 2 channels,ES-

362.926 > 169.12

3.370e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFHpA

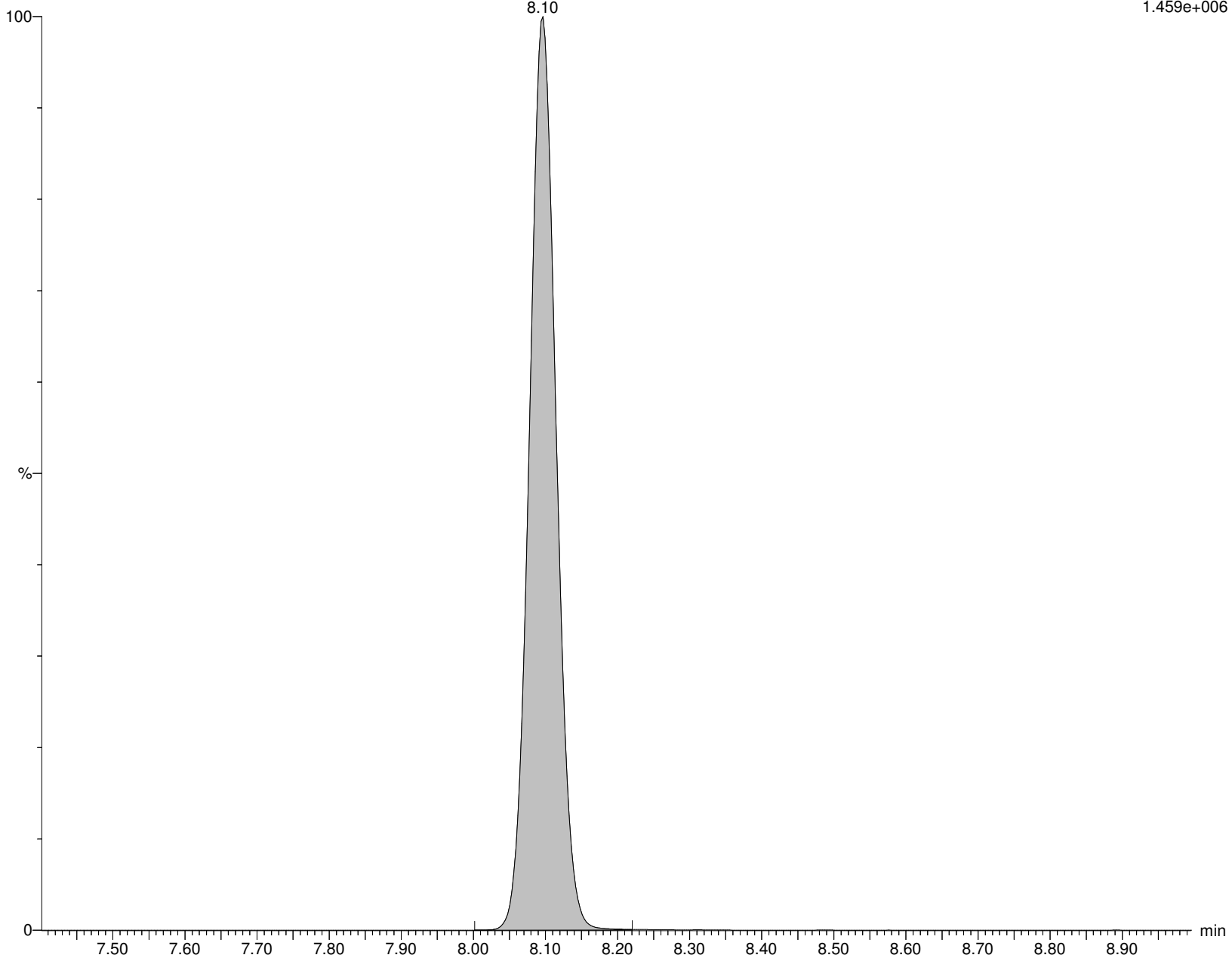
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F23:MRM of 1 channel,ES-

366.926 > 321.979

1.459e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFHxS

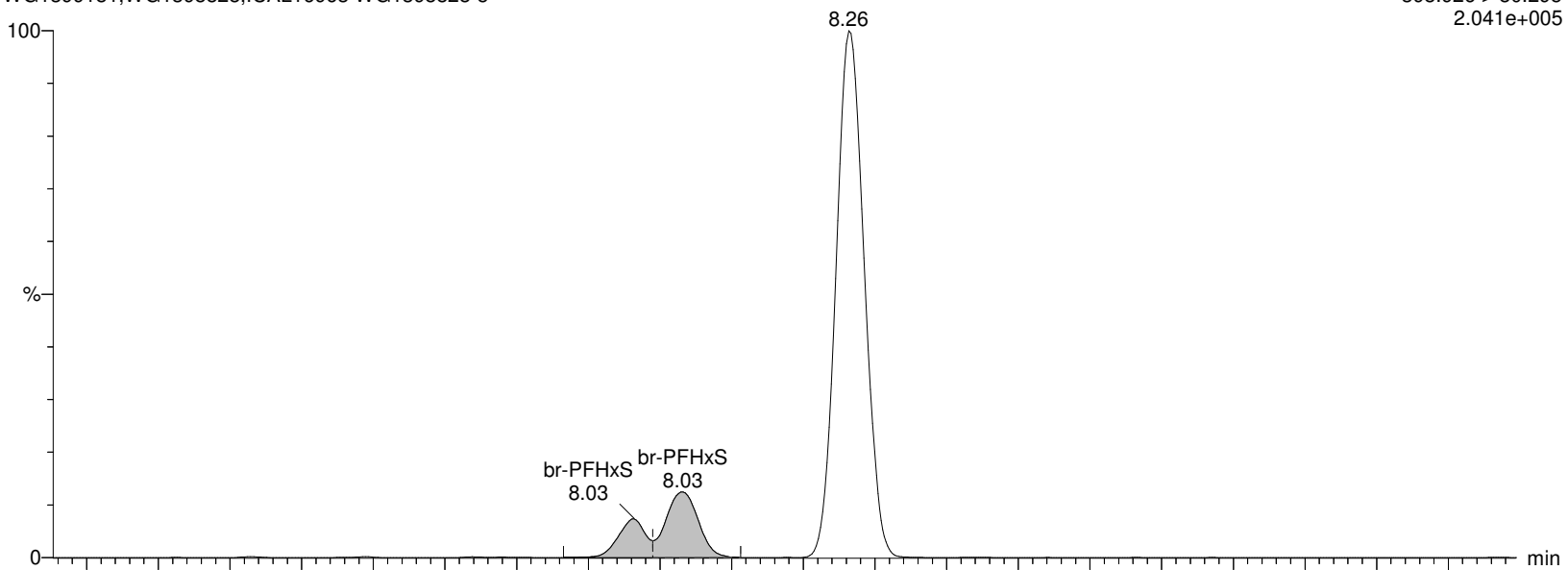
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.041e+005



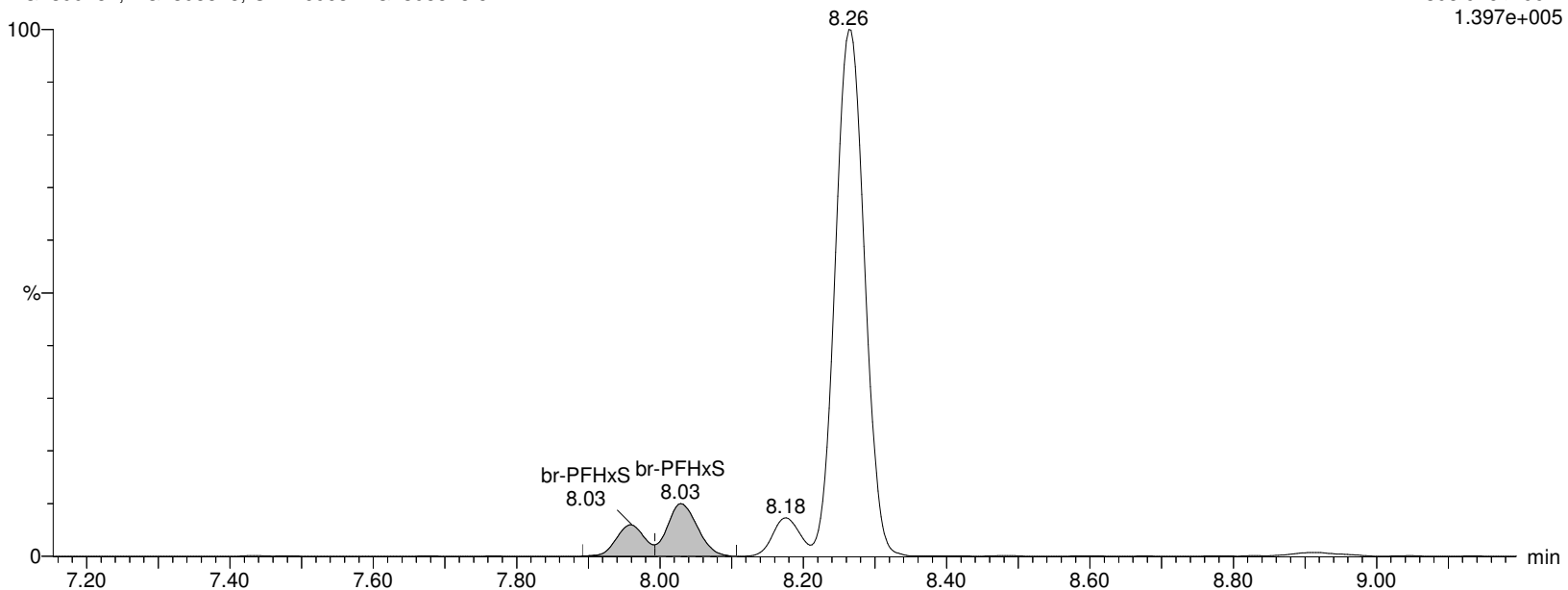
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.397e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFHxS

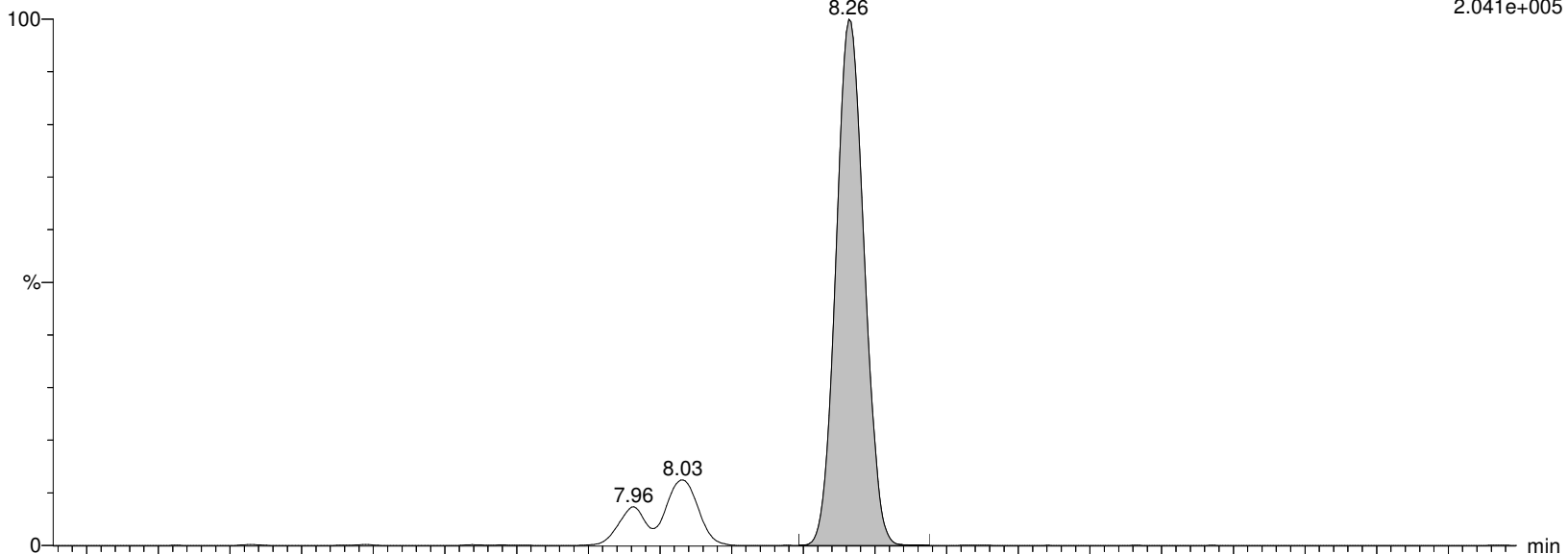
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.041e+005



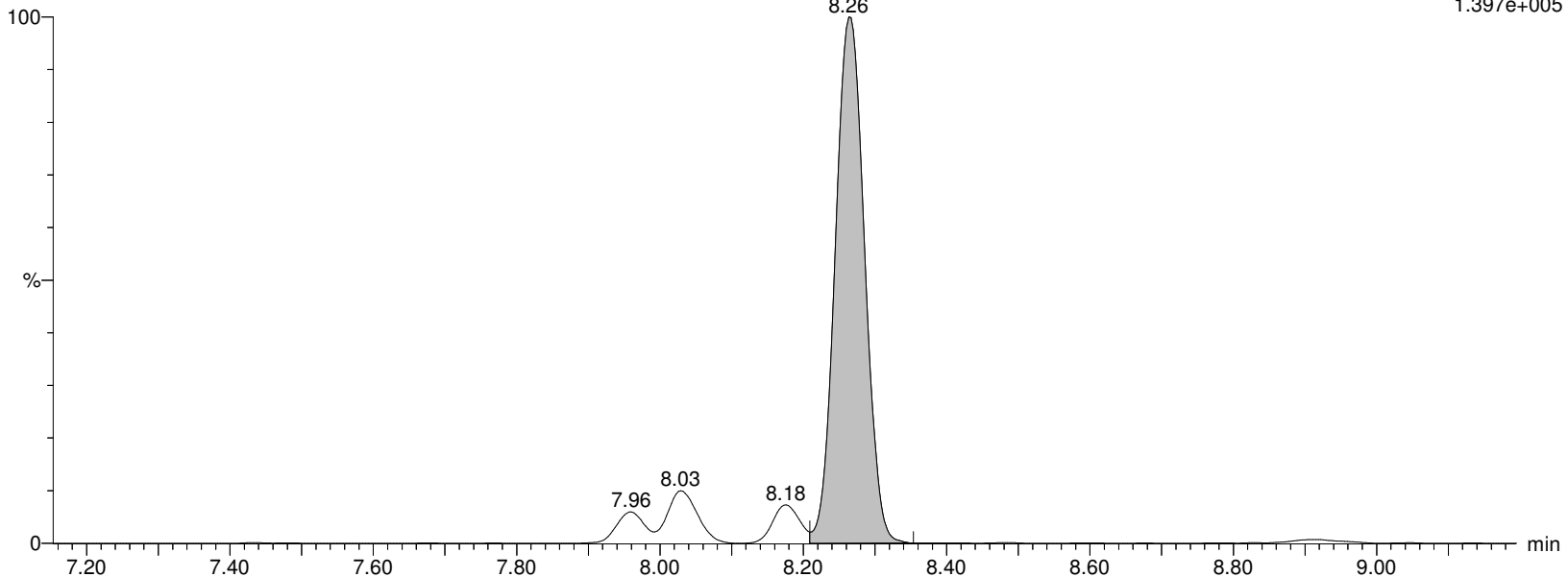
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.397e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHxS

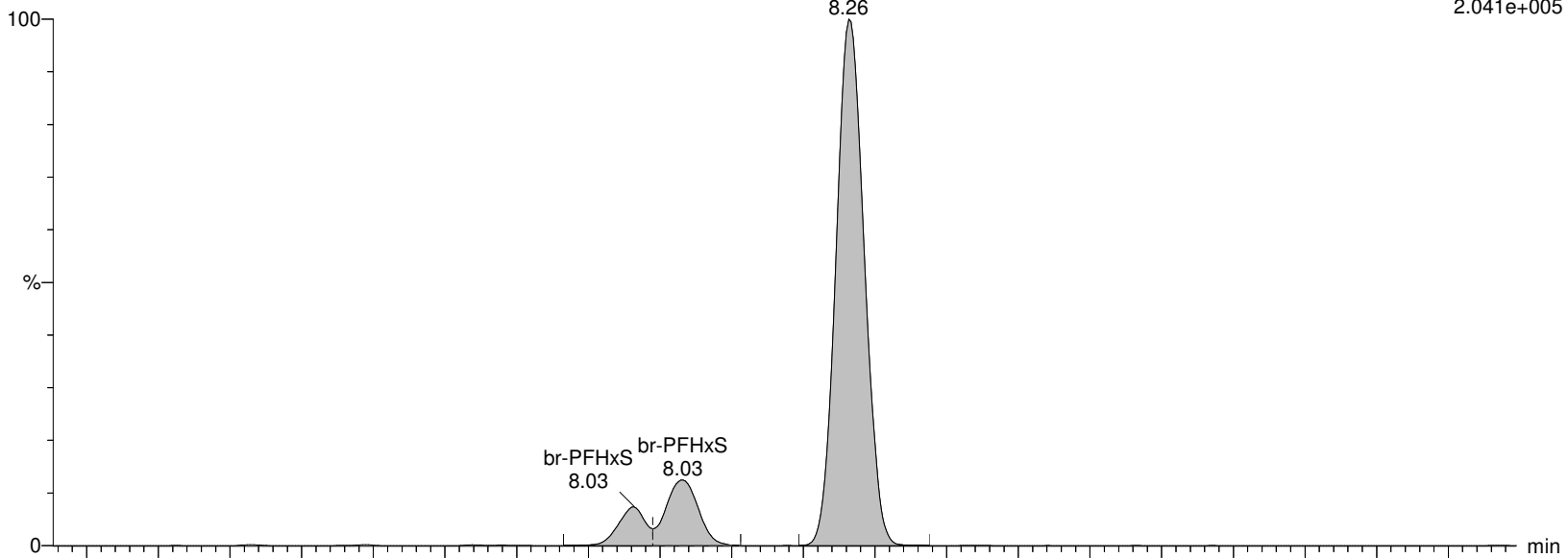
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 80.295

2.041e+005



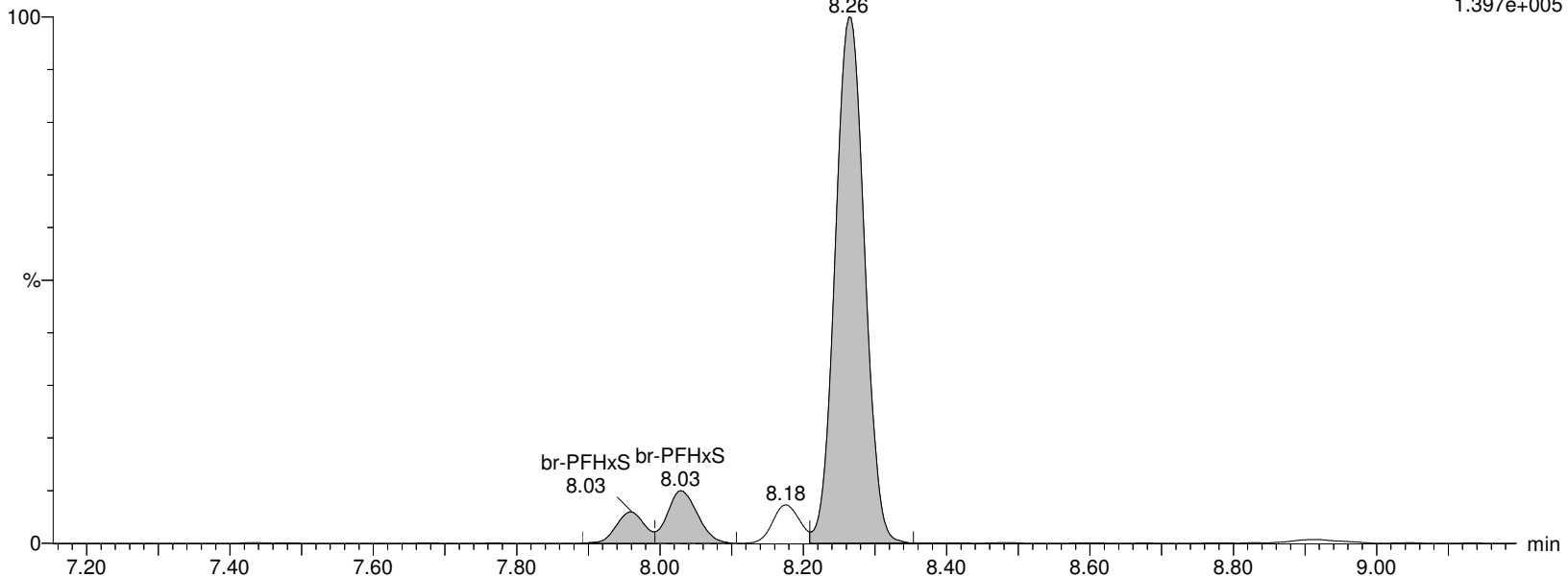
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F25:MRM of 2 channels,ES-

398.926 > 99.2

1.397e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M3PFHxS

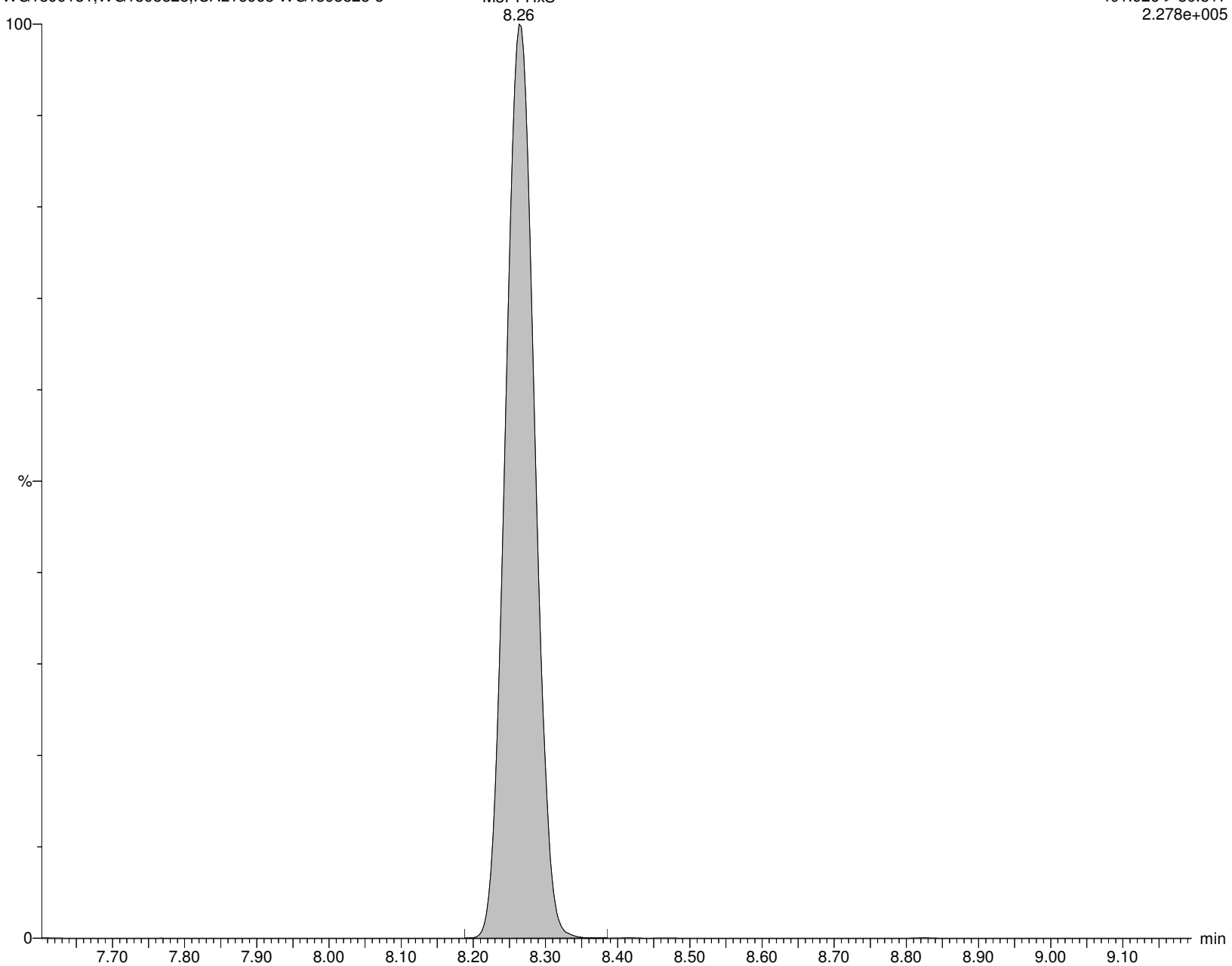
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F26:MRM of 1 channel,ES-

401.926 > 80.317

2.278e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOA

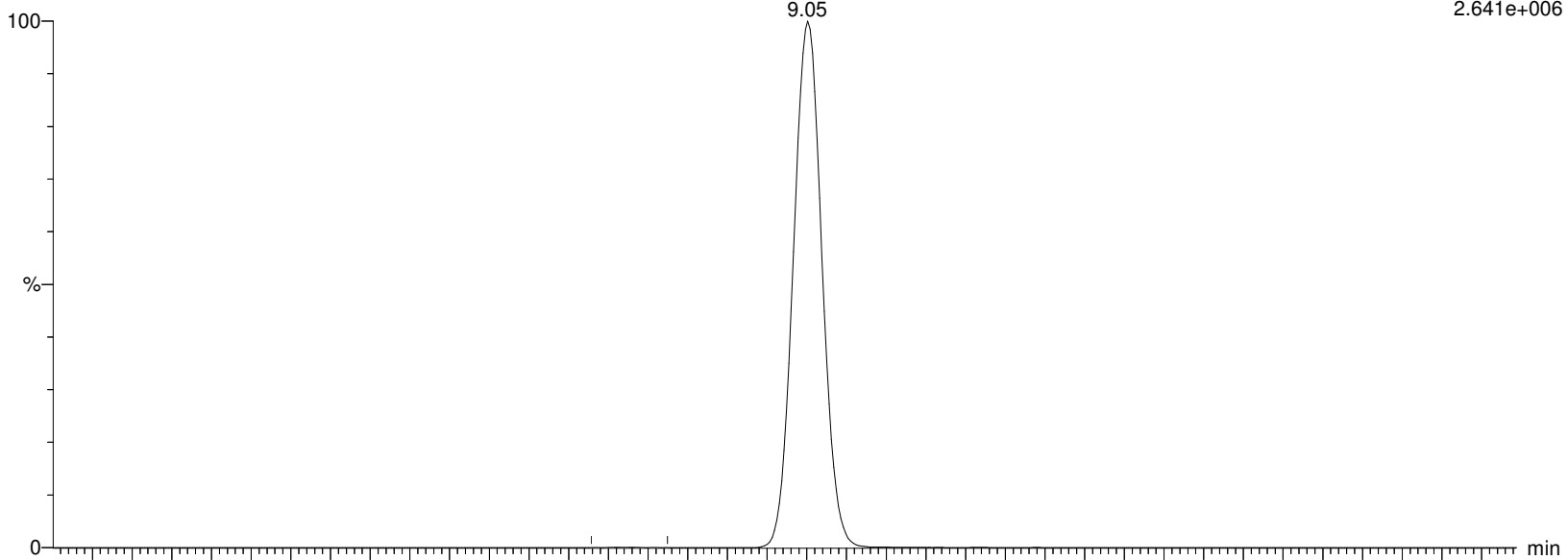
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.641e+006



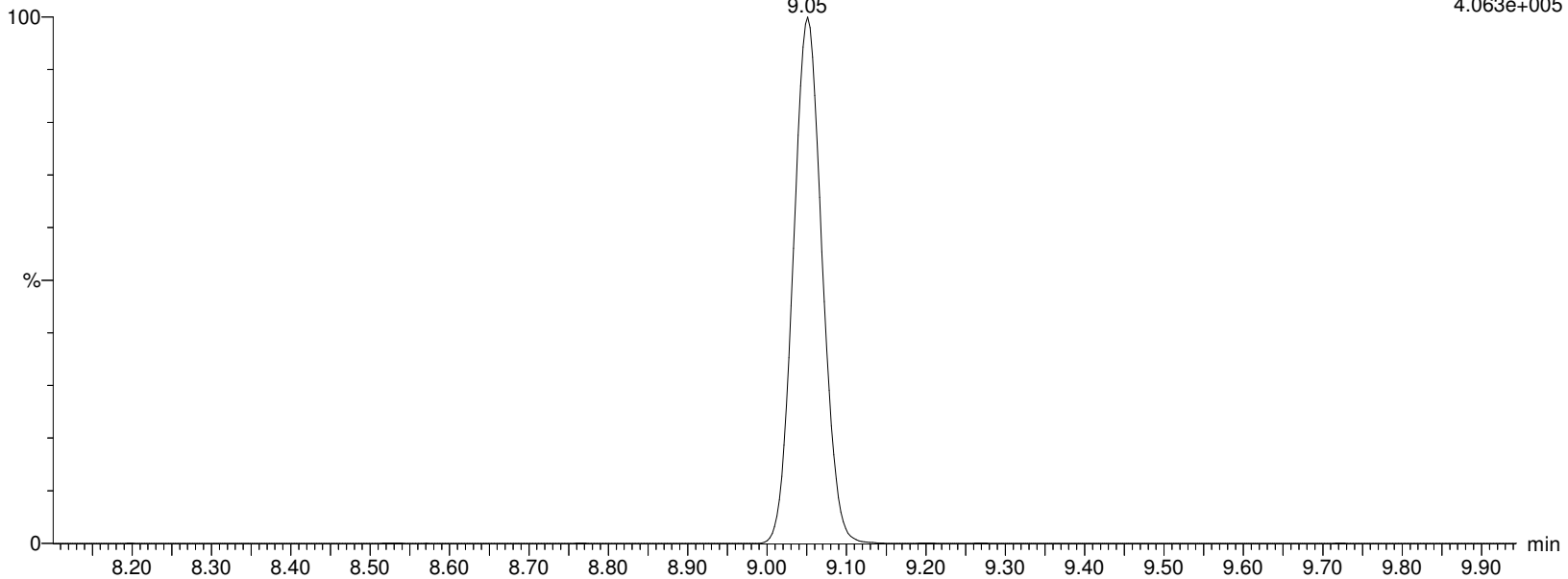
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOA

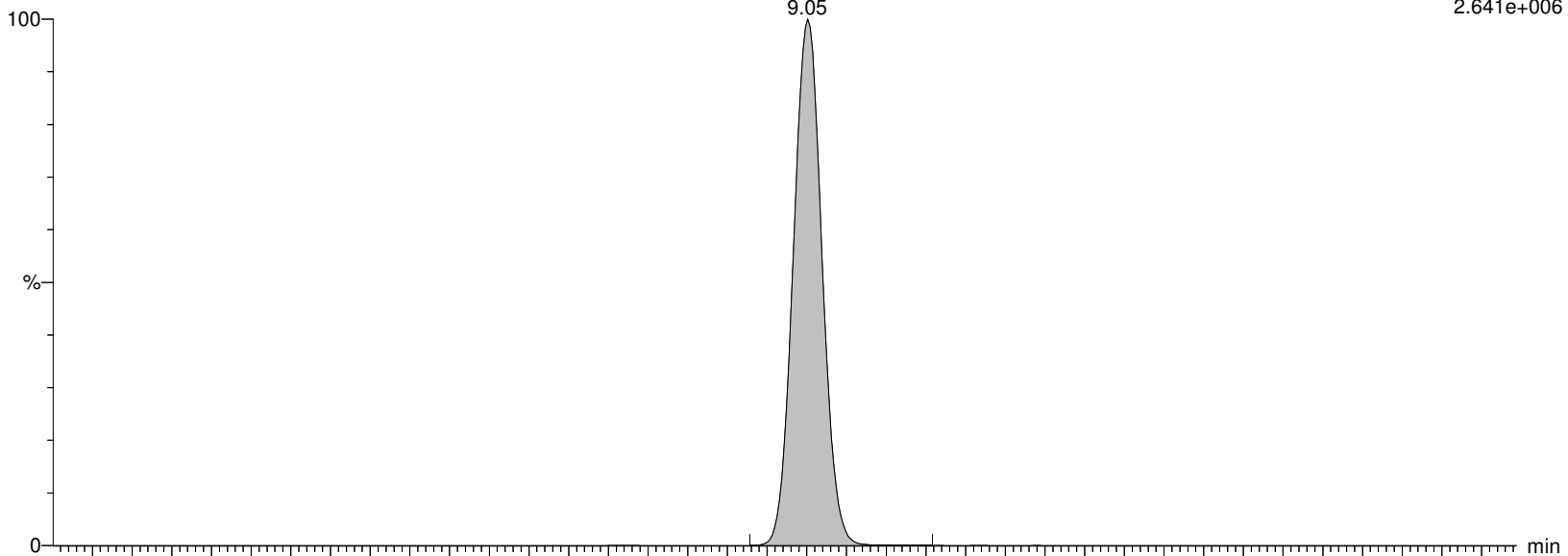
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.641e+006



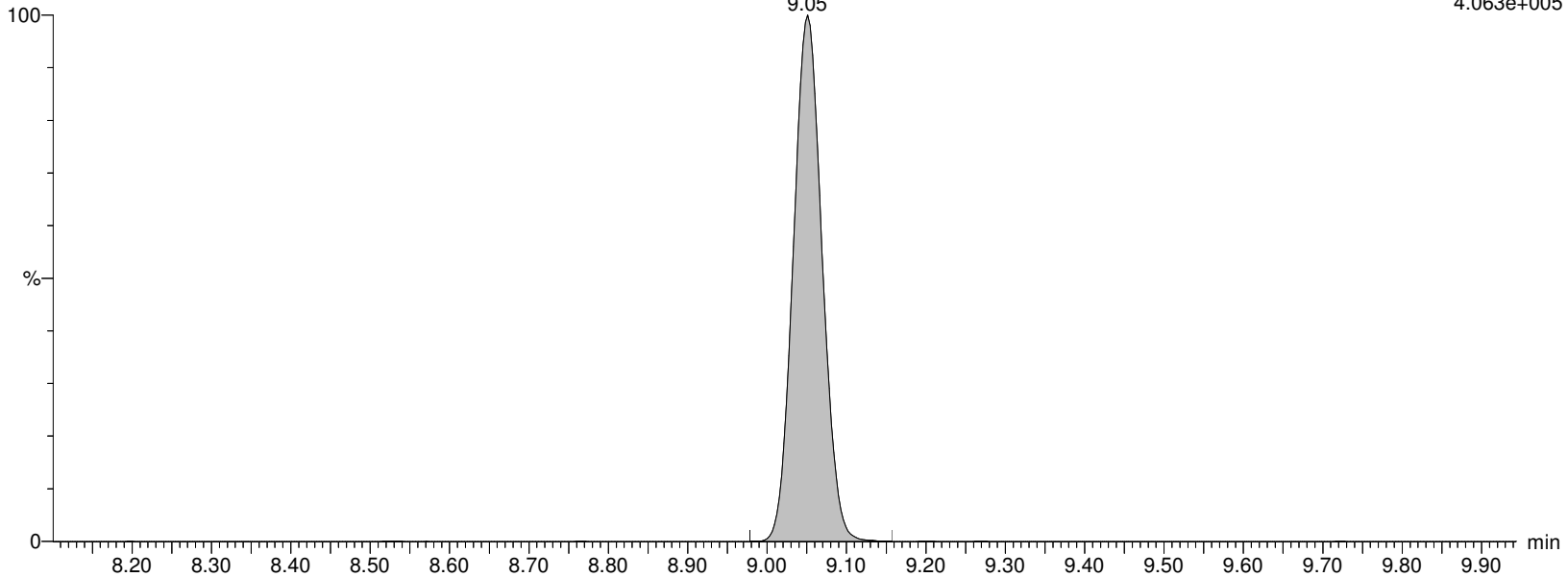
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFOA

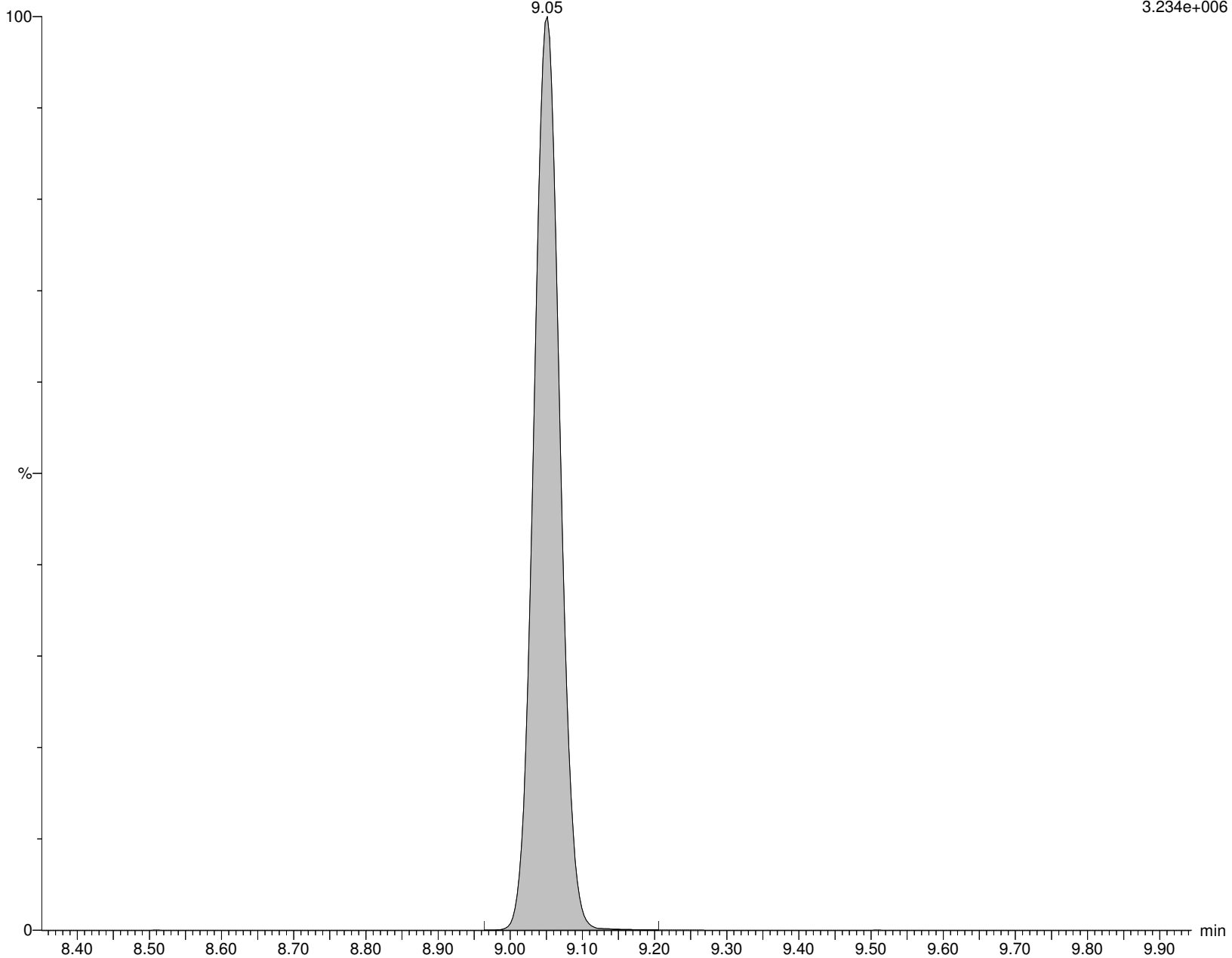
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F28:MRM of 1 channel,ES-

415.032 > 369.968

3.234e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOA

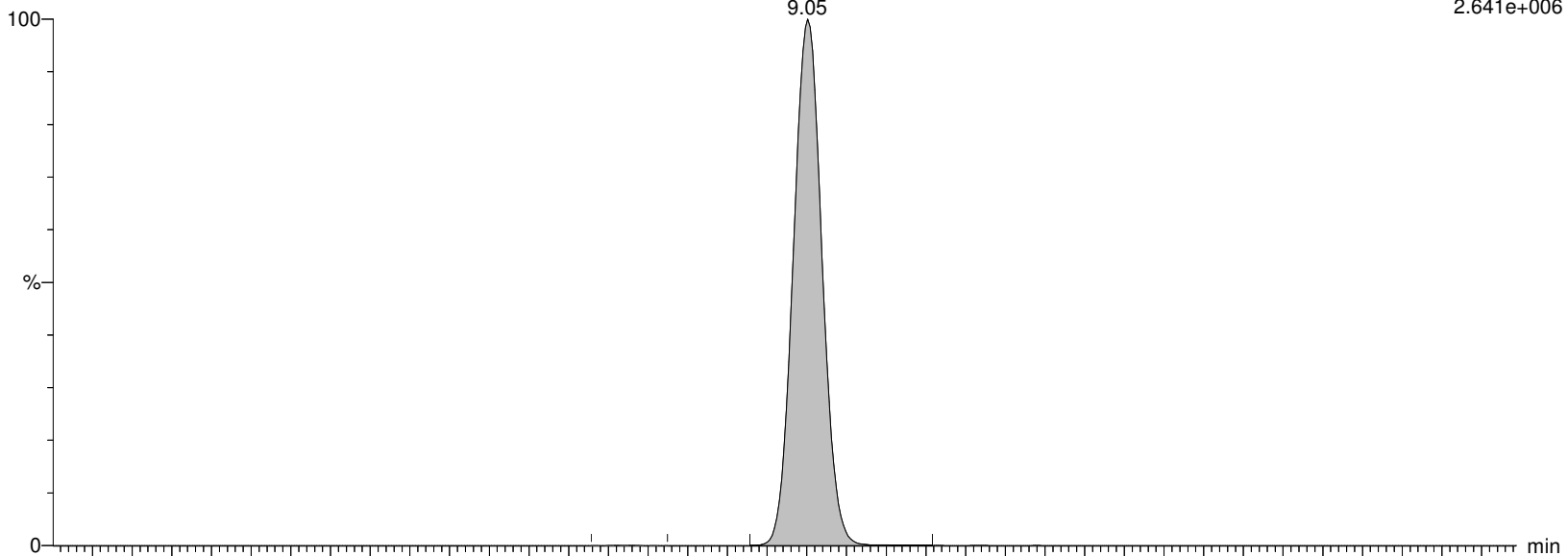
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 368.9

2.641e+006



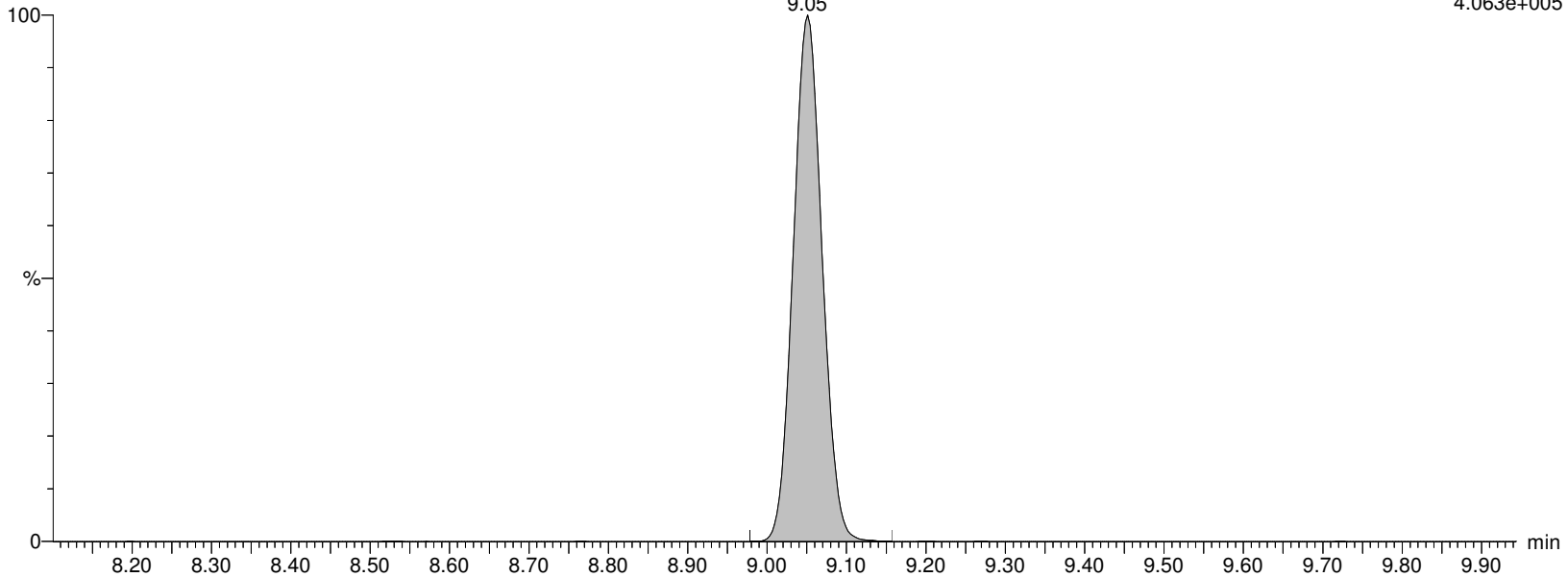
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F27:MRM of 2 channels,ES-

412.989 > 219.08

4.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOA

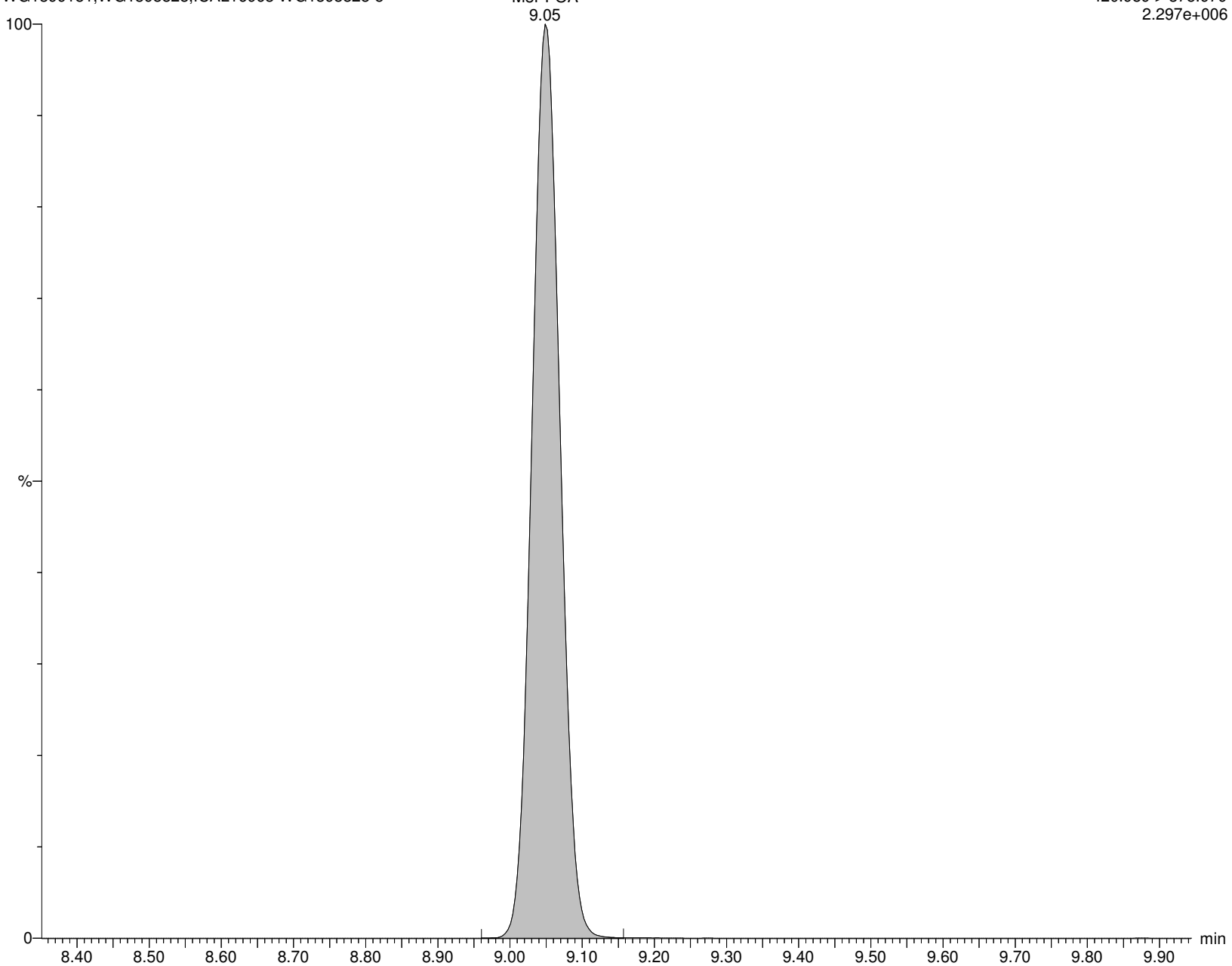
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F30:MRM of 1 channel,ES-

420.989 > 375.979

2.297e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

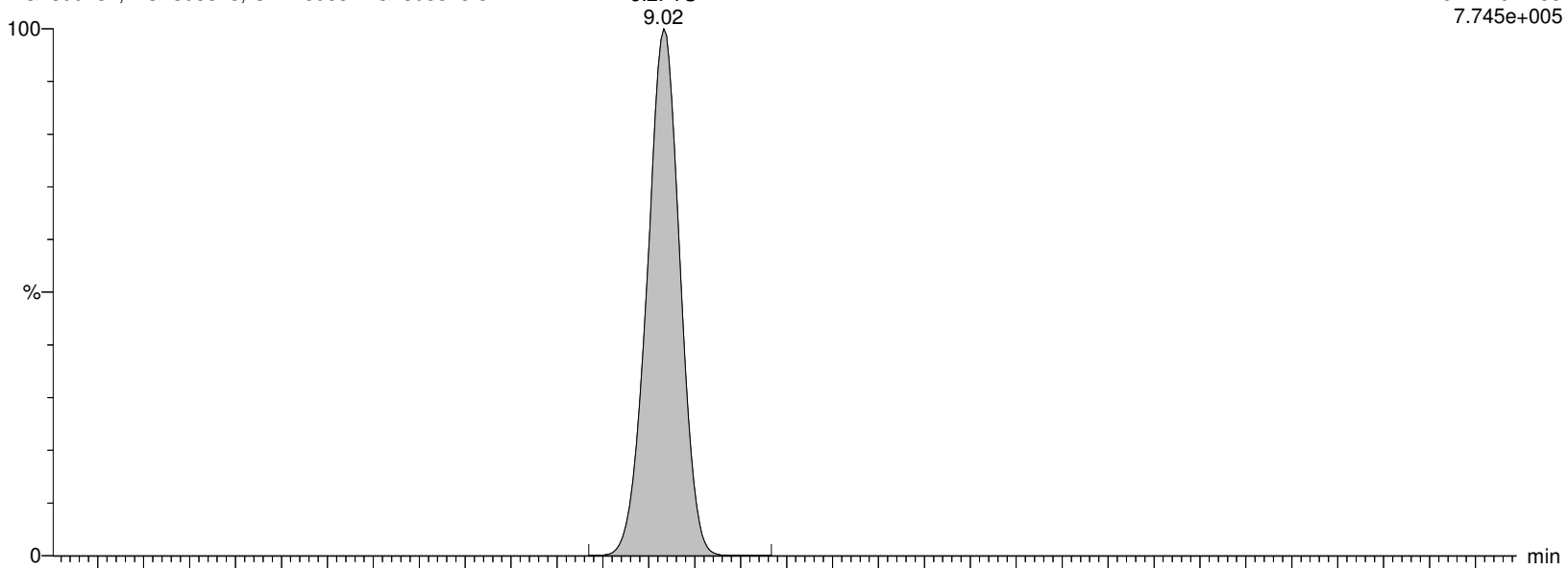
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

6:2FTS

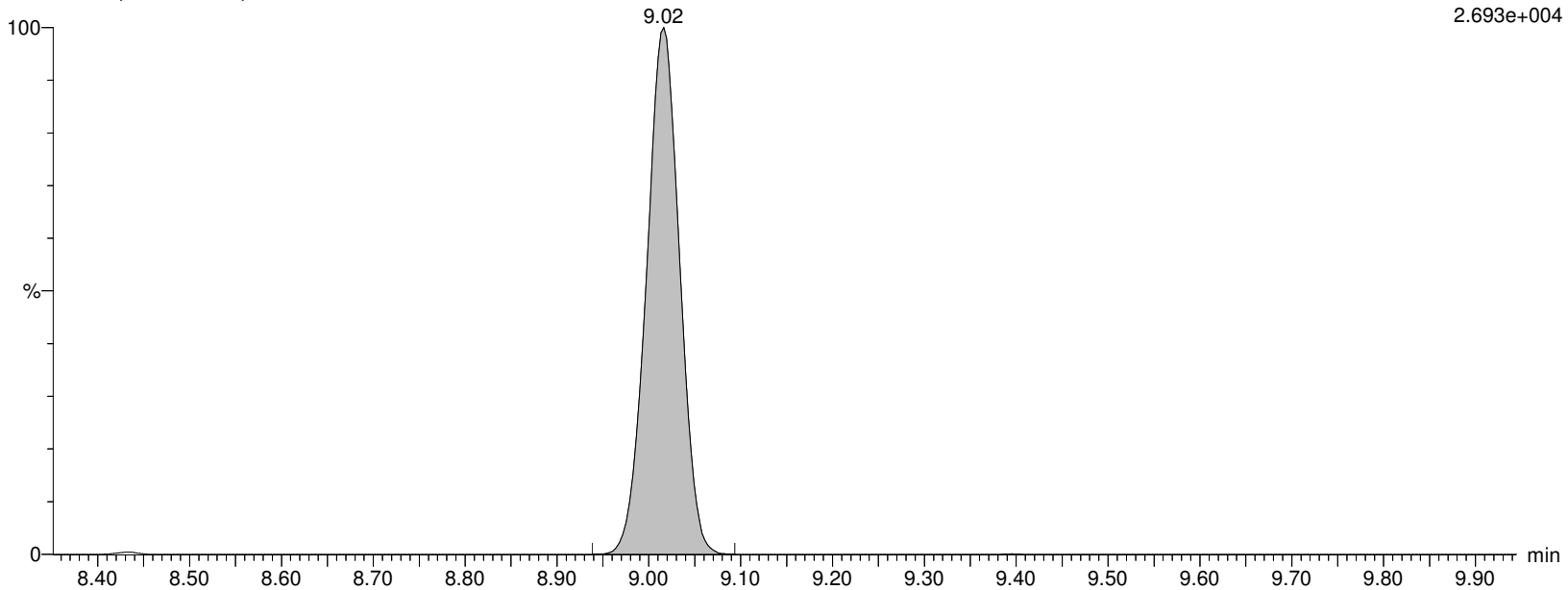
I27196 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F31:MRM of 2 channels,ES-
427.161 > 407.155
7.745e+005



I27196 Smooth(Mn,2x3)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F31:MRM of 2 channels,ES-
427.161 > 80.062
2.693e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-6:2FTS

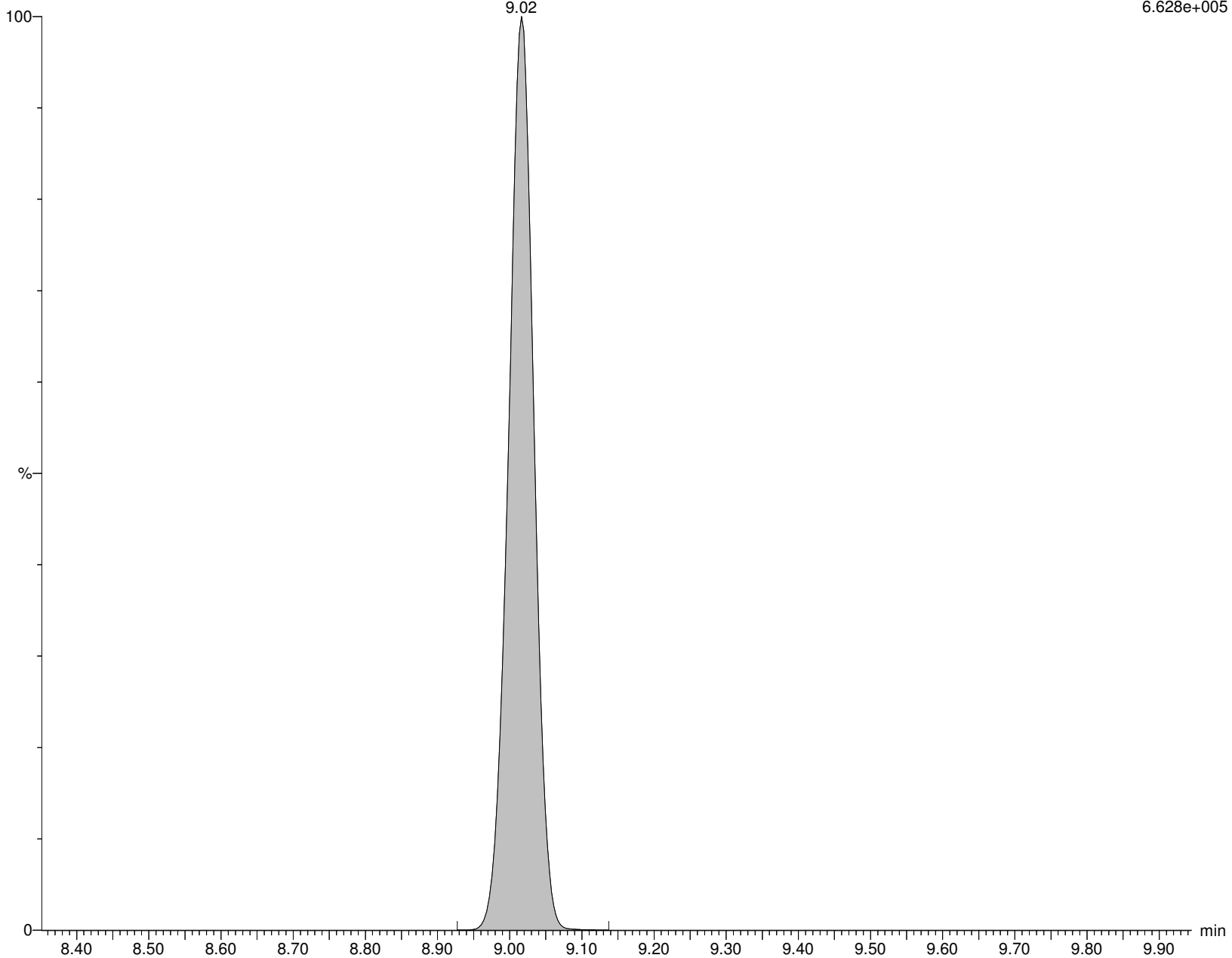
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F32:MRM of 1 channel,ES-

429.146 > 409.14

6.628e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFHpS

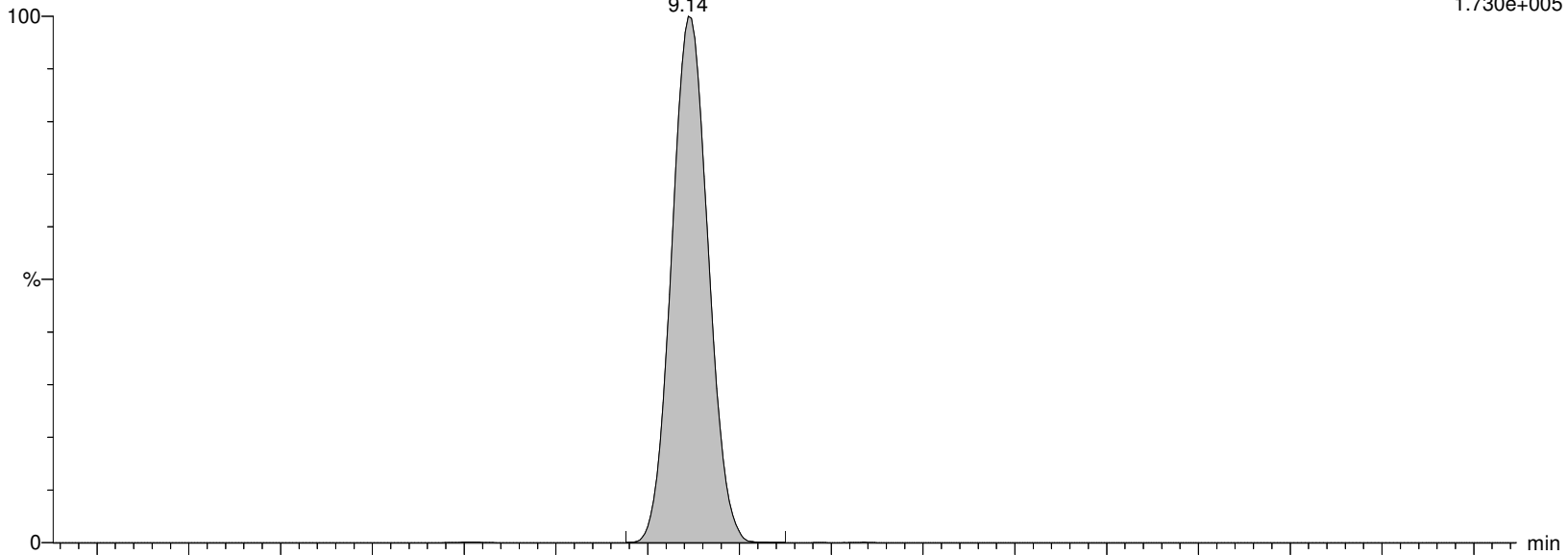
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F33:MRM of 2 channels,ES-

448.926 > 80.257

1.730e+005



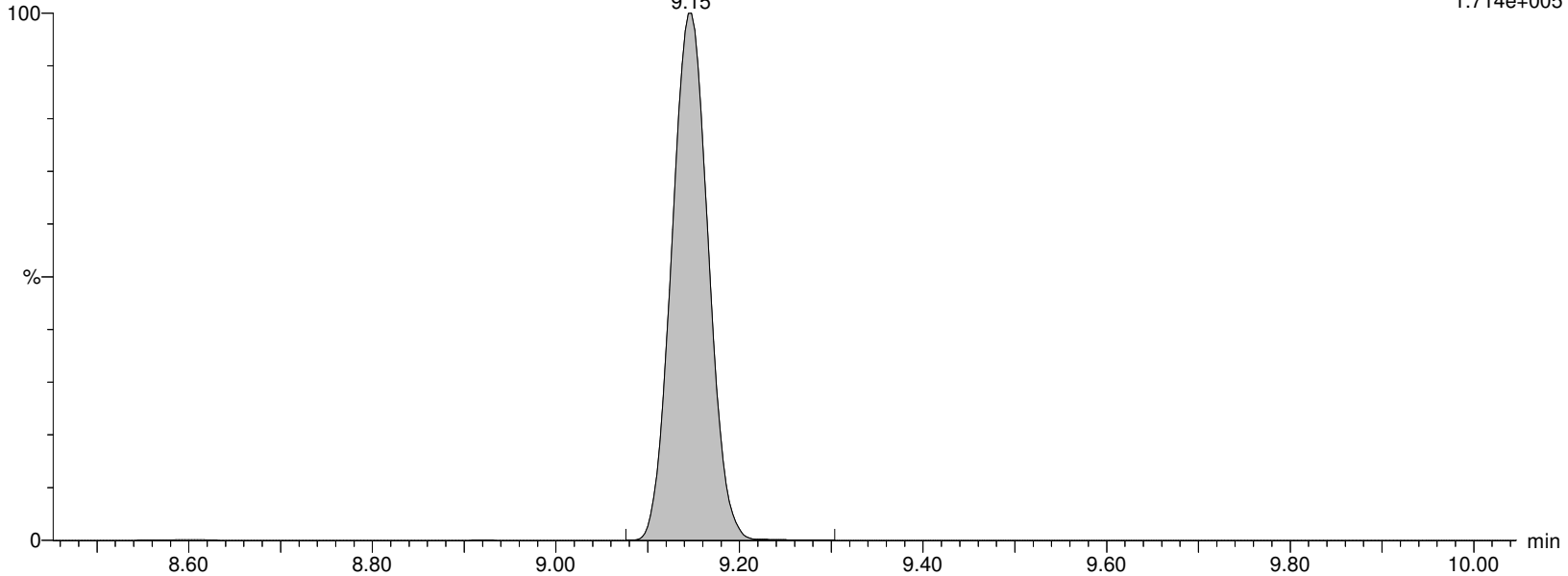
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F33:MRM of 2 channels,ES-

448.926 > 99.22

1.714e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNA

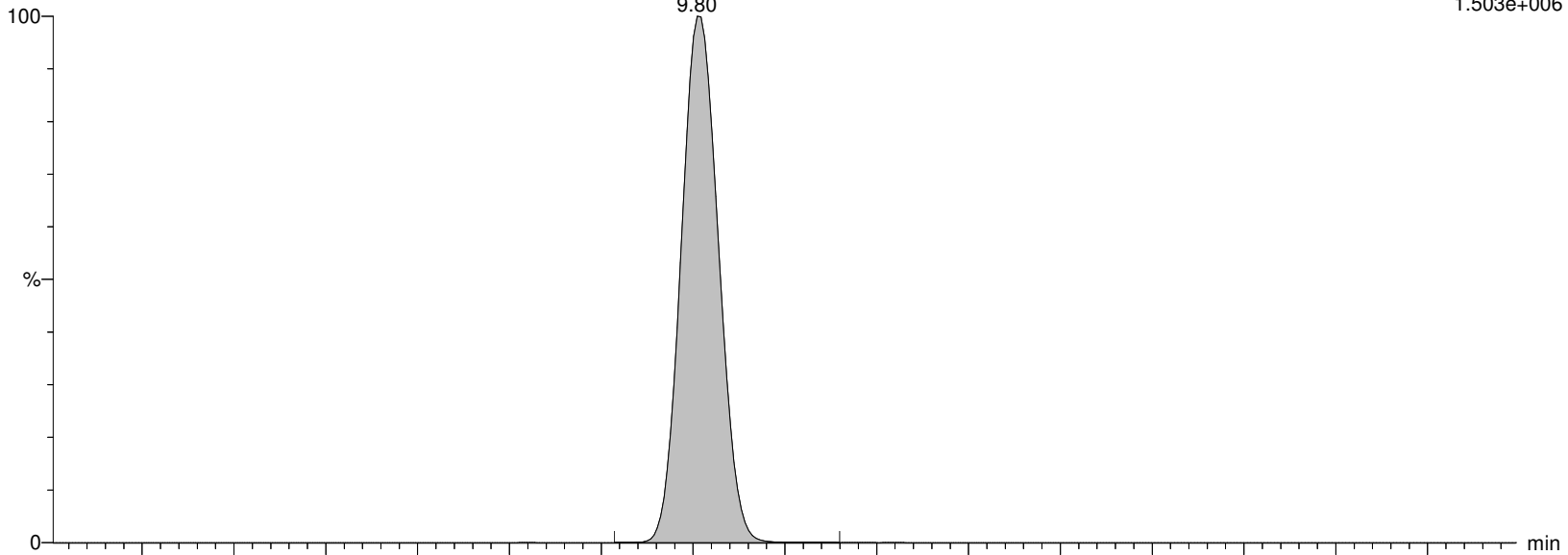
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F34:MRM of 2 channels,ES-

462.989 > 418.931

1.503e+006



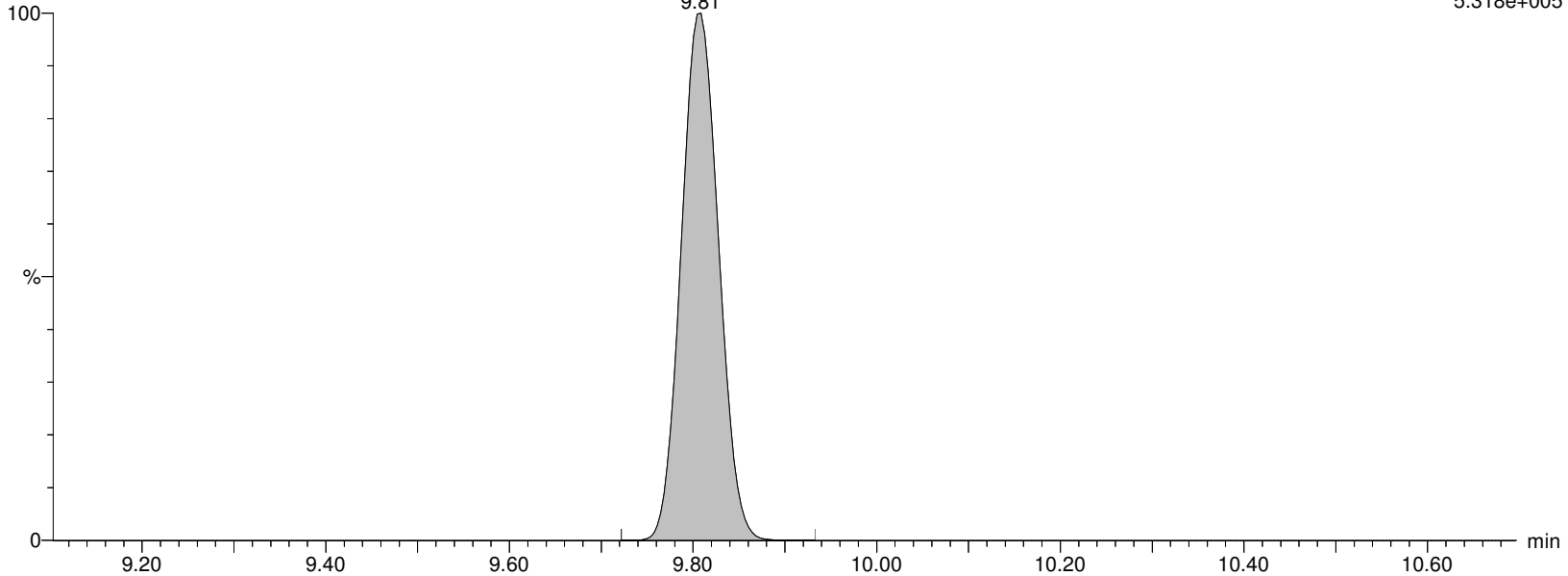
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F34:MRM of 2 channels,ES-

462.989 > 219.04

5.318e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M9PFNA

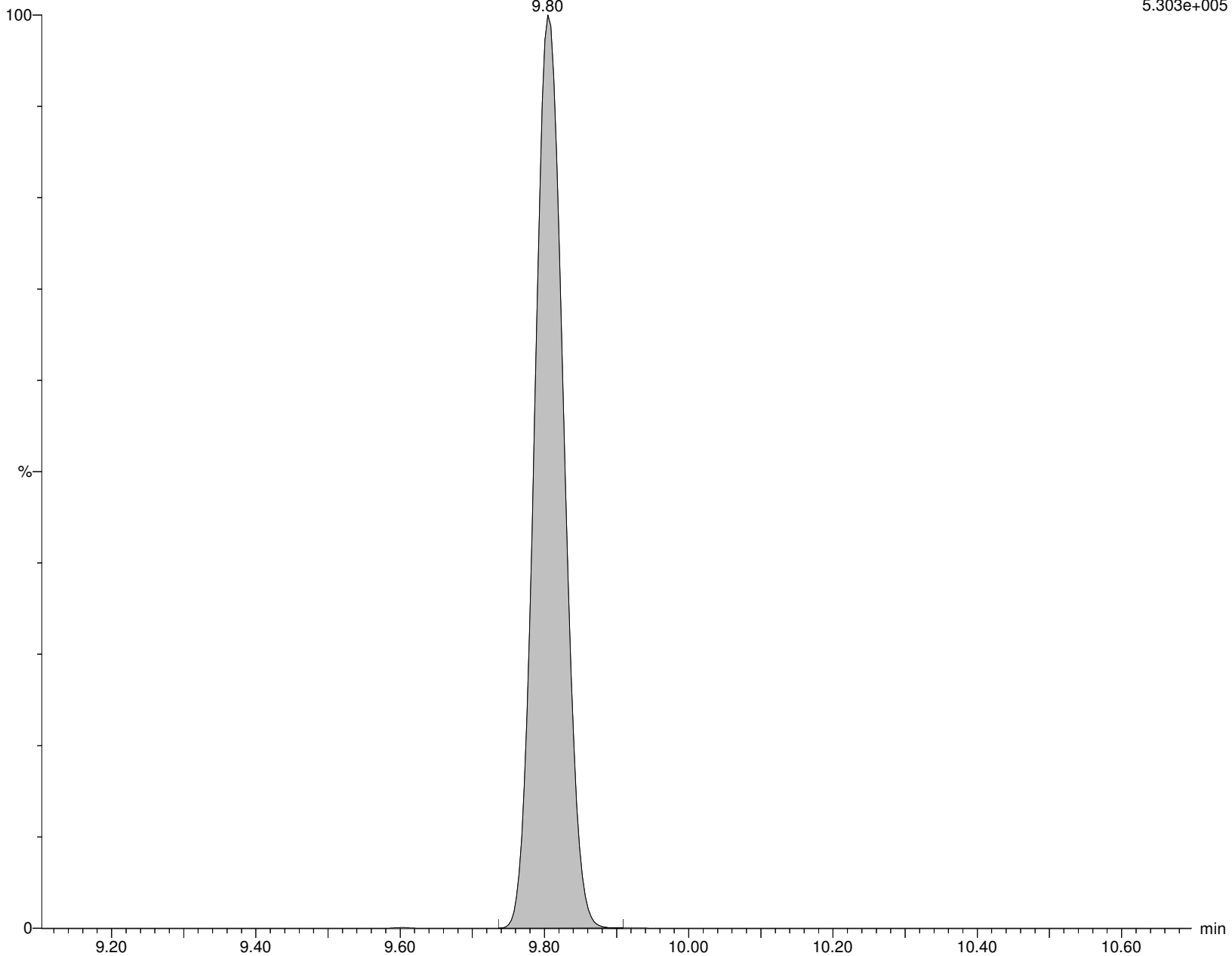
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F35:MRM of 1 channel,ES-

472.053 > 426.947

5.303e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-PFOS

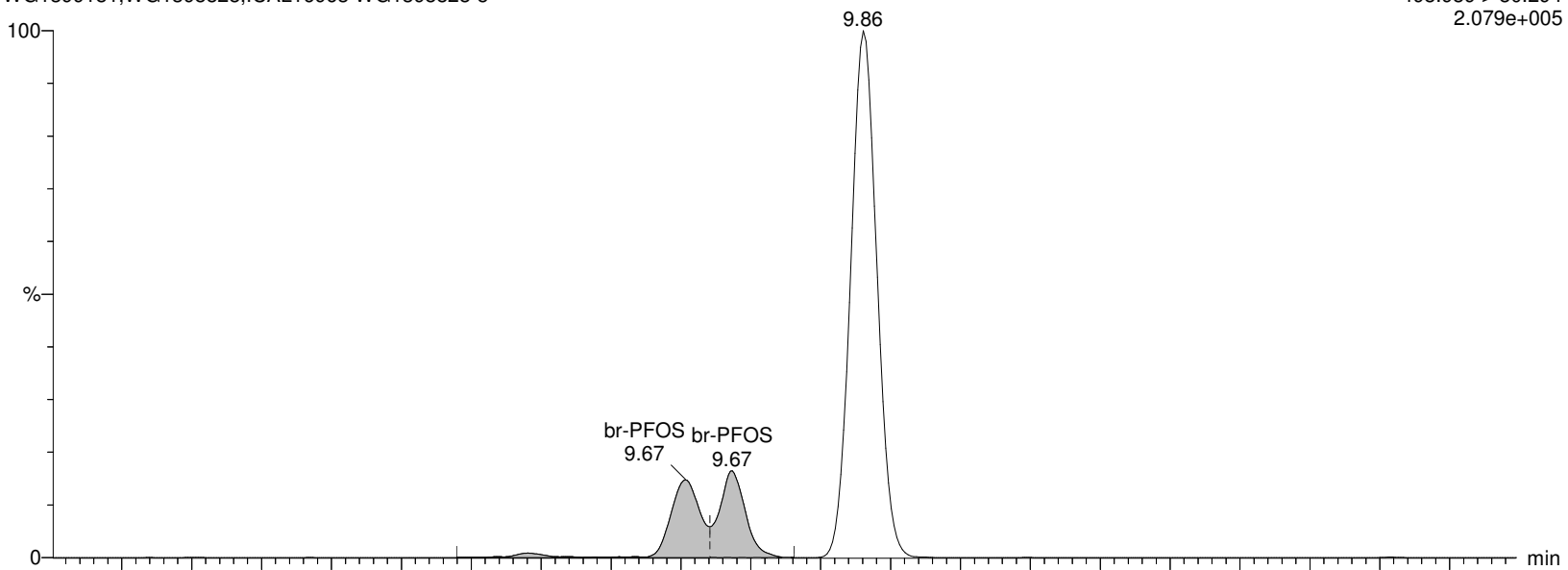
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.079e+005



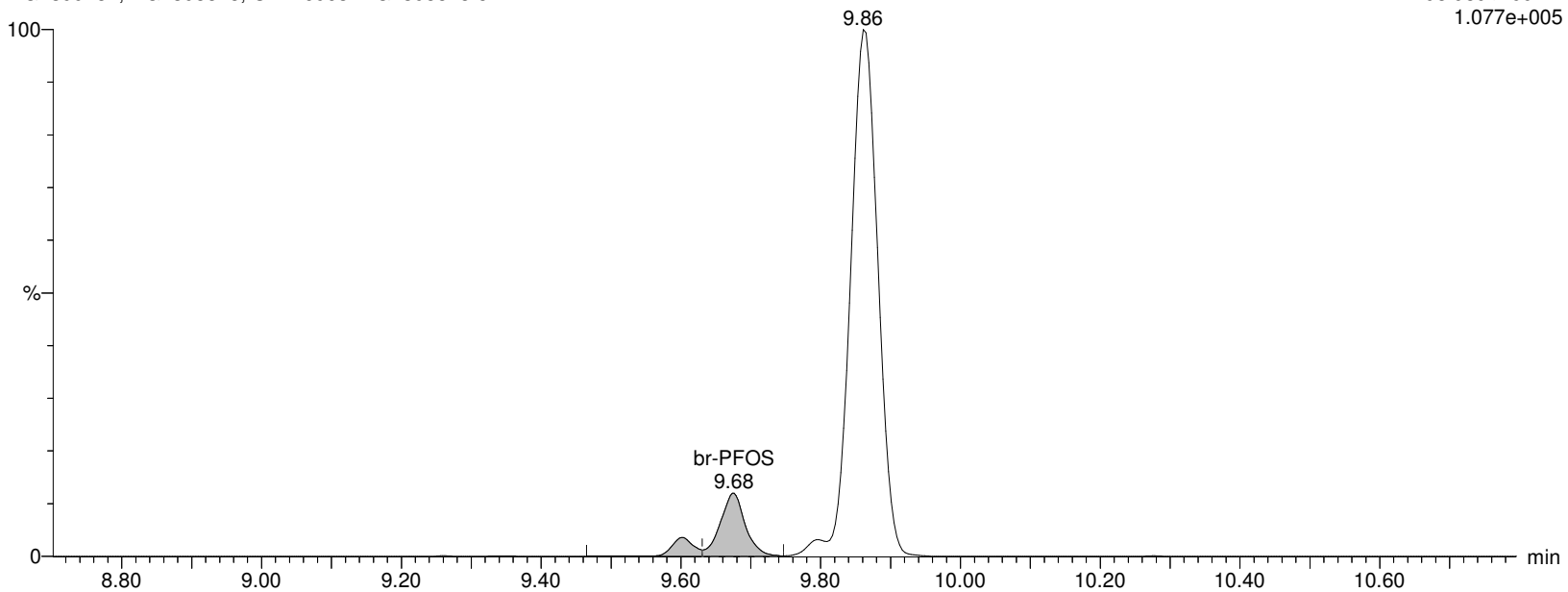
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.077e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-PFOS

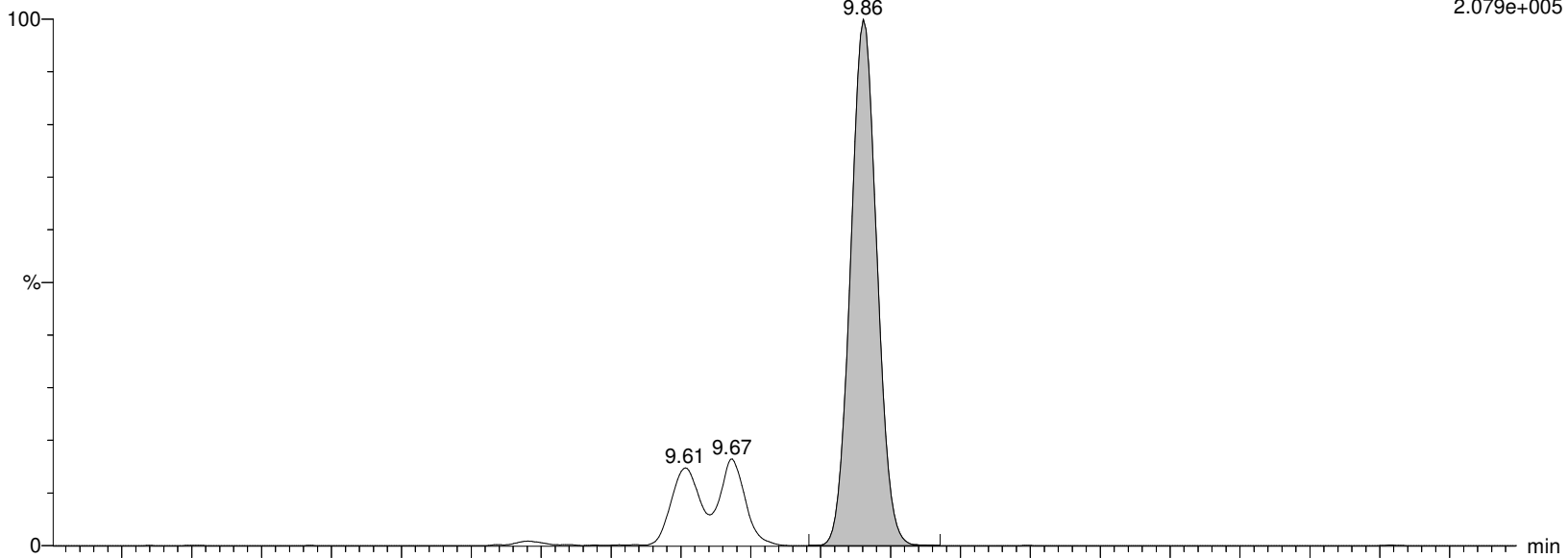
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.079e+005



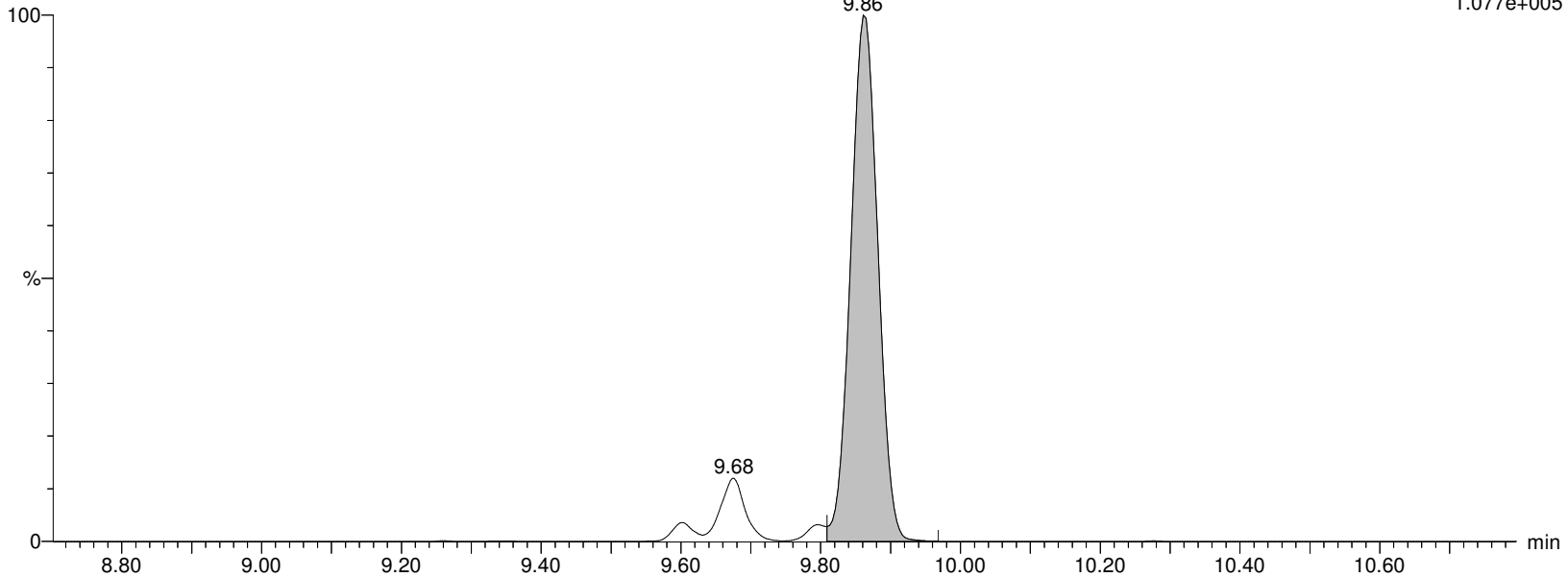
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.077e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFOS

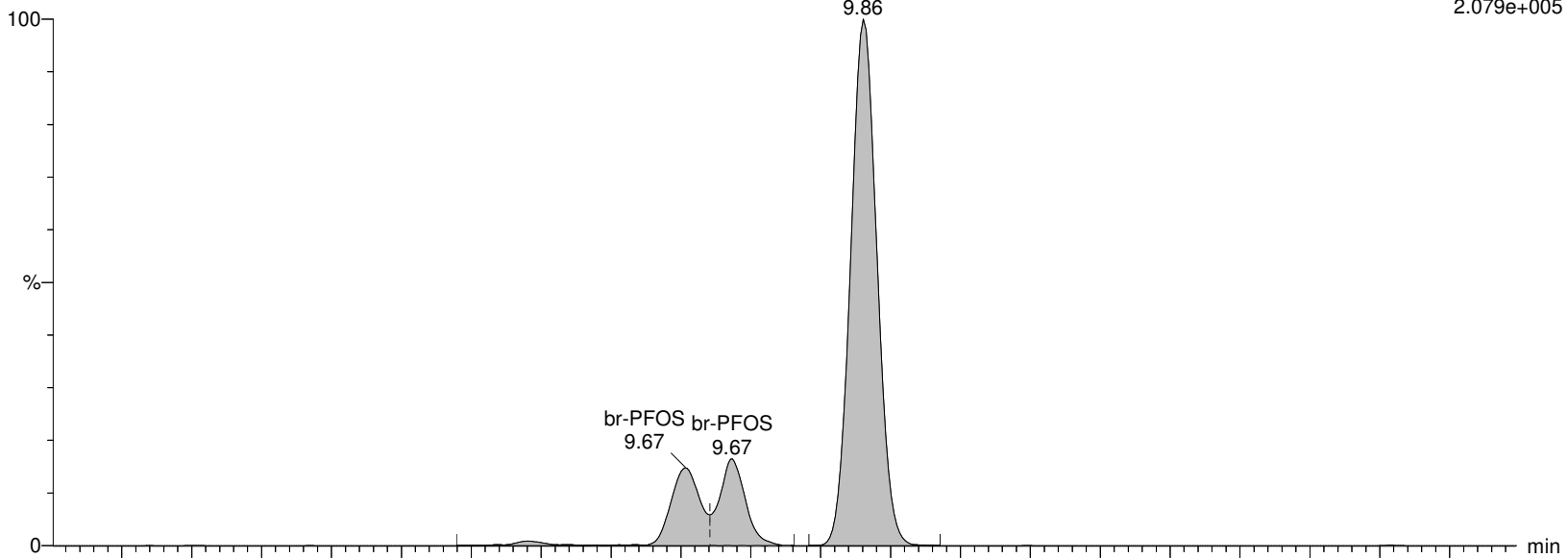
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 80.294

2.079e+005



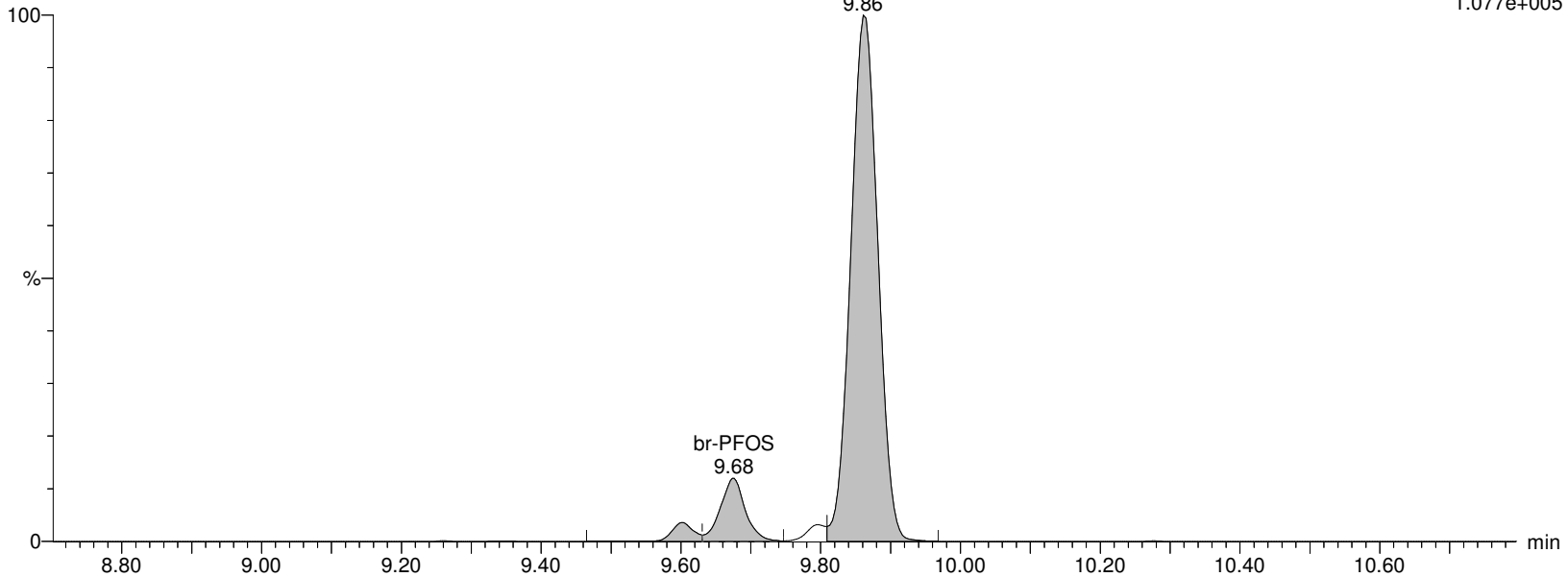
I27196 Smooth(Mn,3x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F37:MRM of 2 channels,ES-

498.989 > 99.27

1.077e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M4PFOS

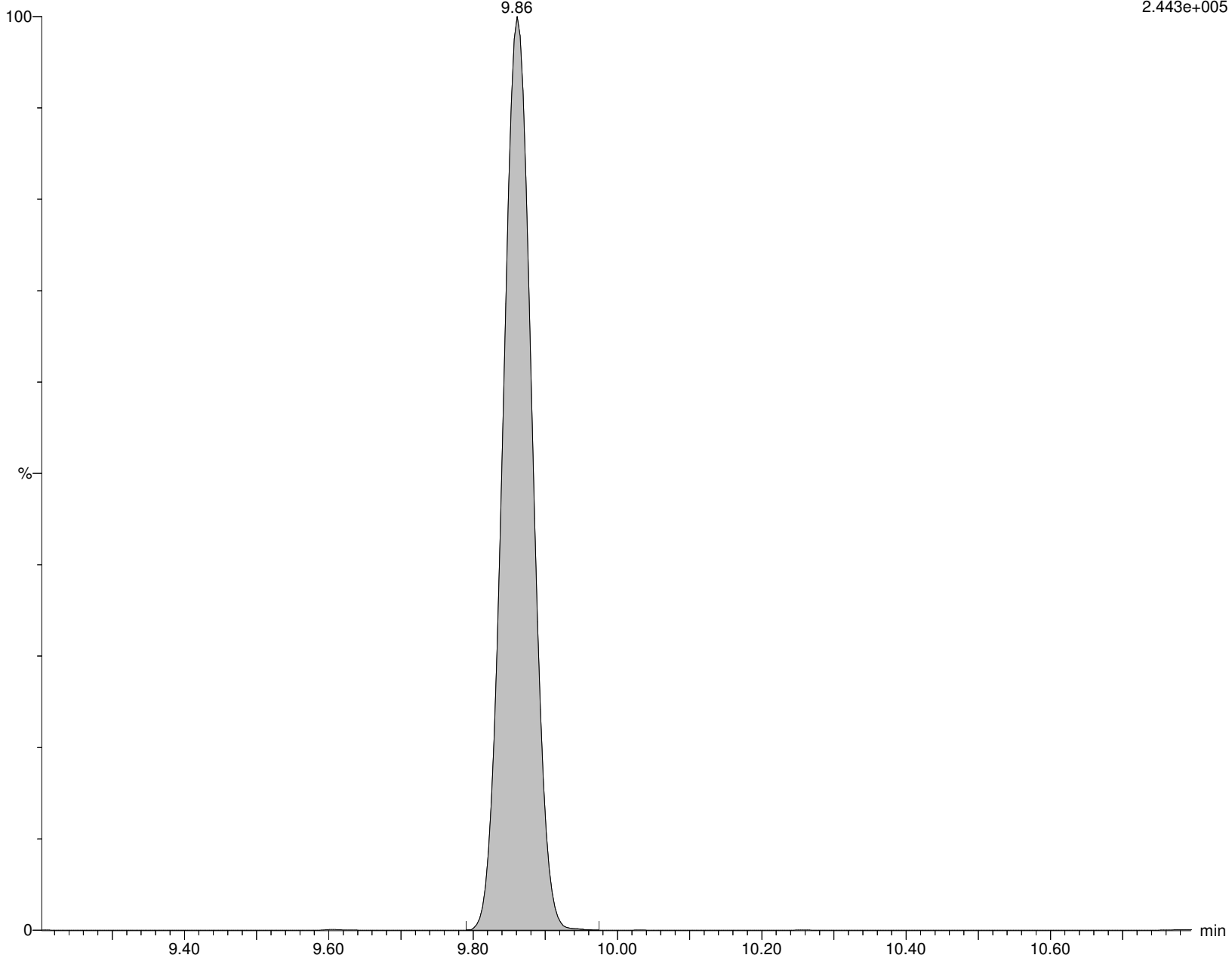
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F38:MRM of 1 channel,ES-

503.032 > 80.306

2.443e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8PFOS

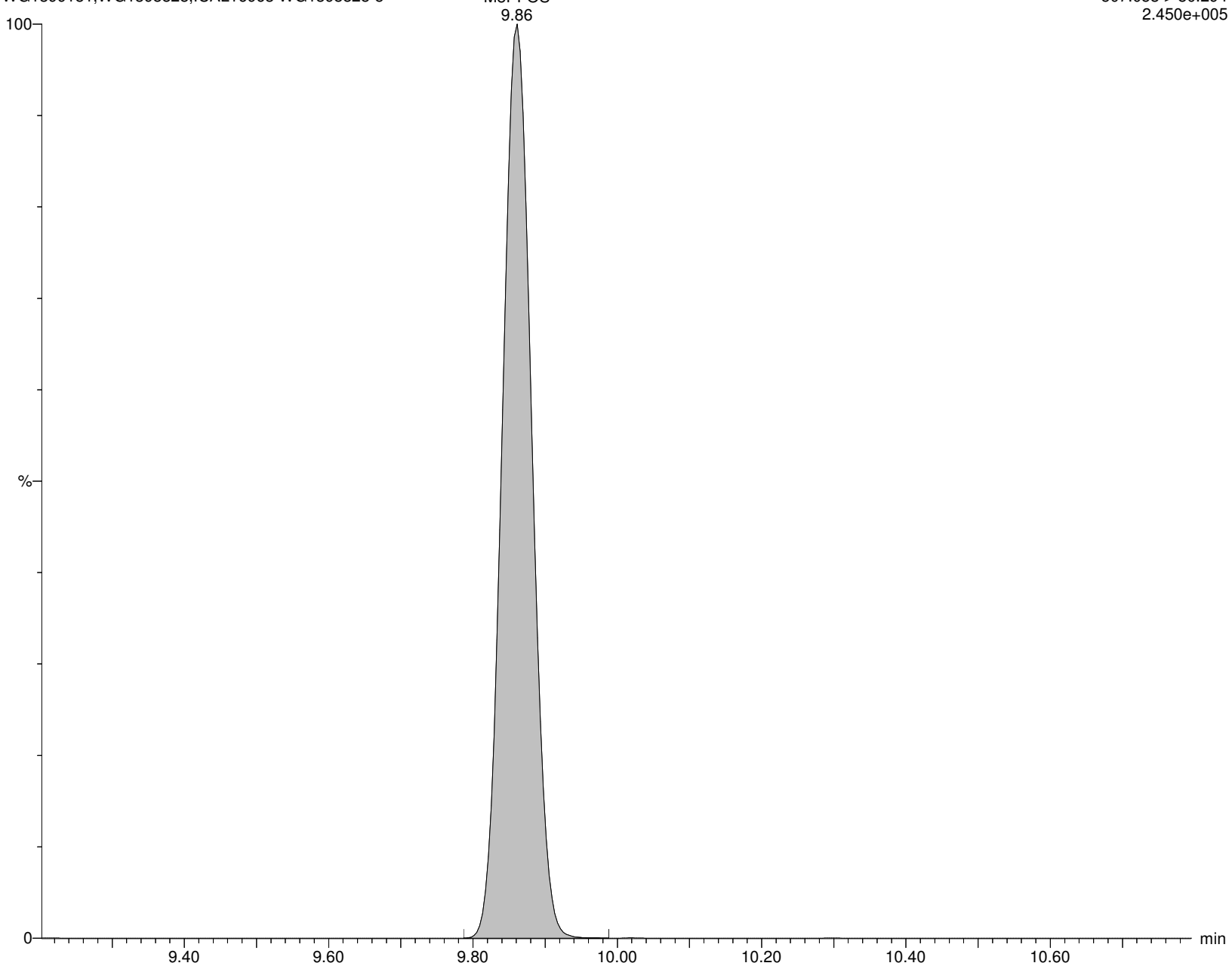
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F40:MRM of 1 channel,ES-

507.053 > 80.294

2.450e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDA

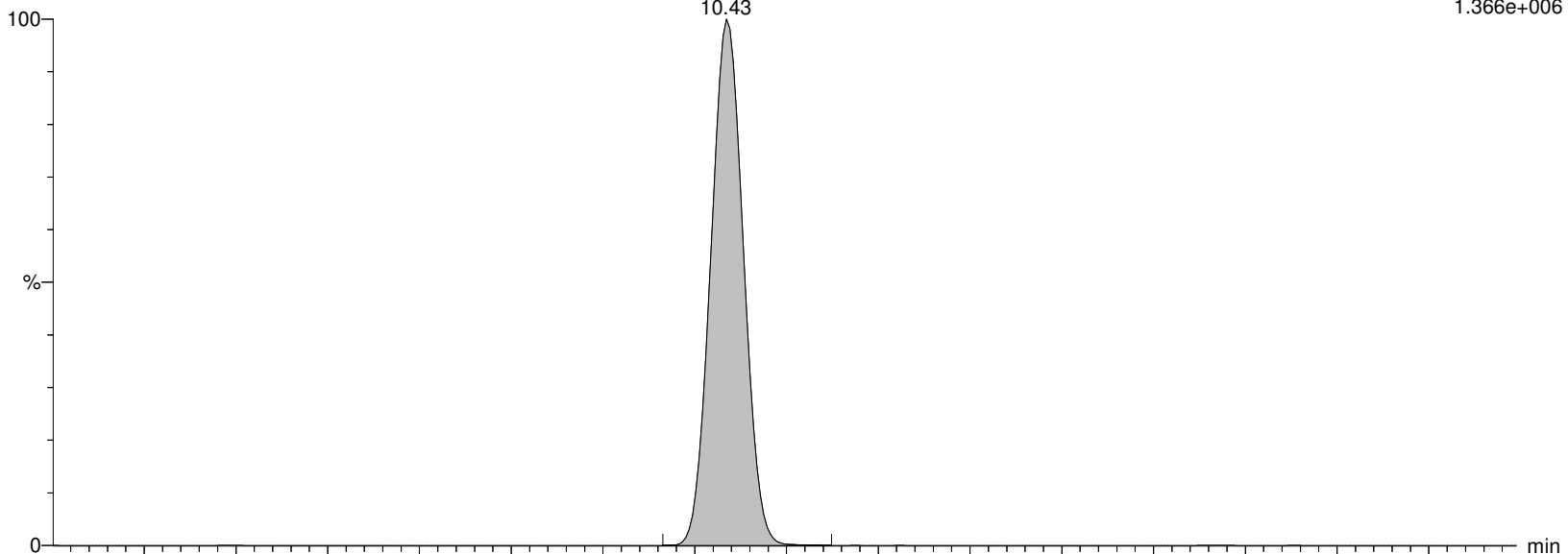
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F42:MRM of 2 channels,ES-

513.053 > 468.906

1.366e+006



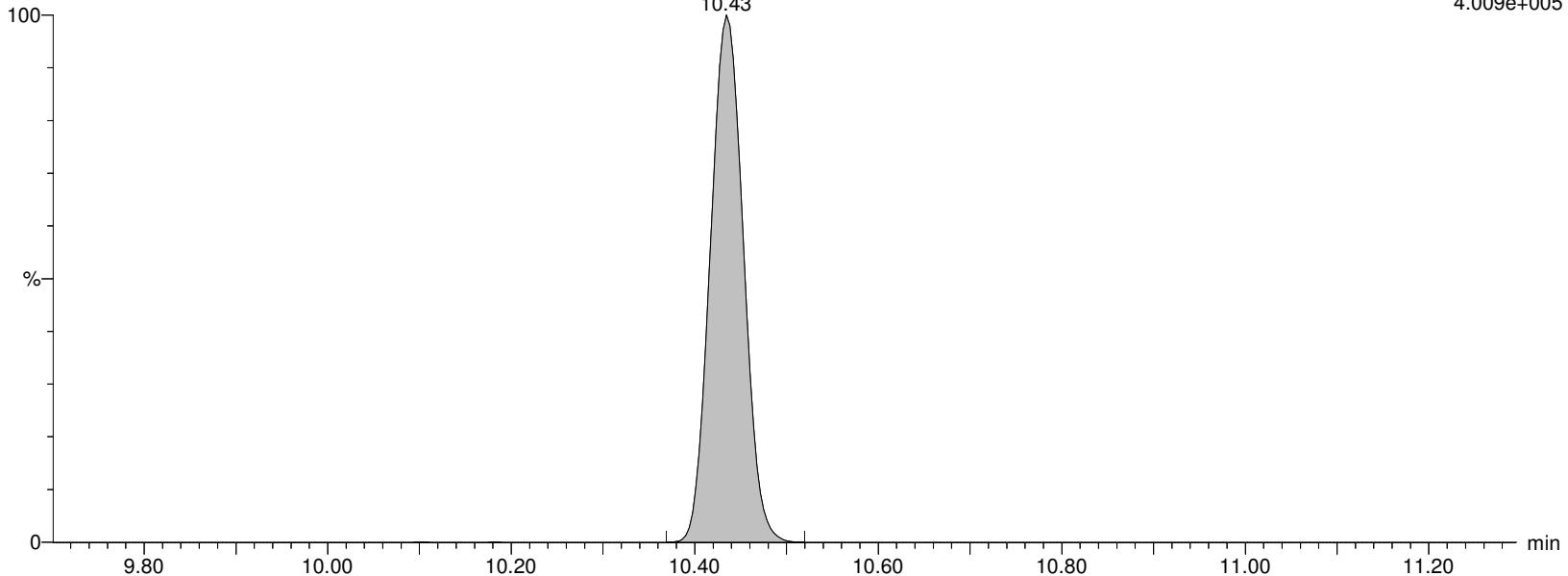
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F42:MRM of 2 channels,ES-

513.053 > 219.08

4.009e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFDA

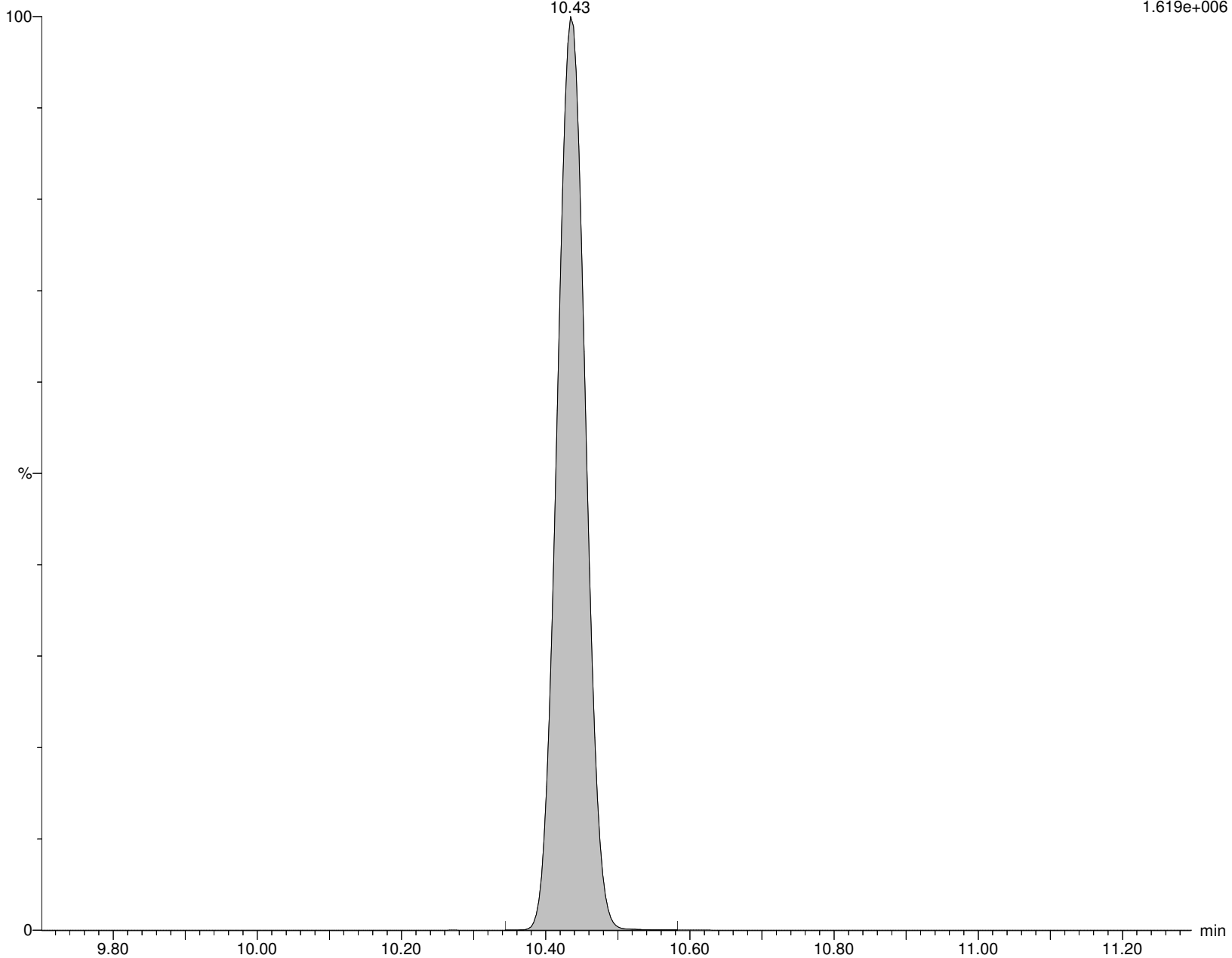
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F44:MRM of 1 channel,ES-

515.053 > 469.934

1.619e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M6PFDA

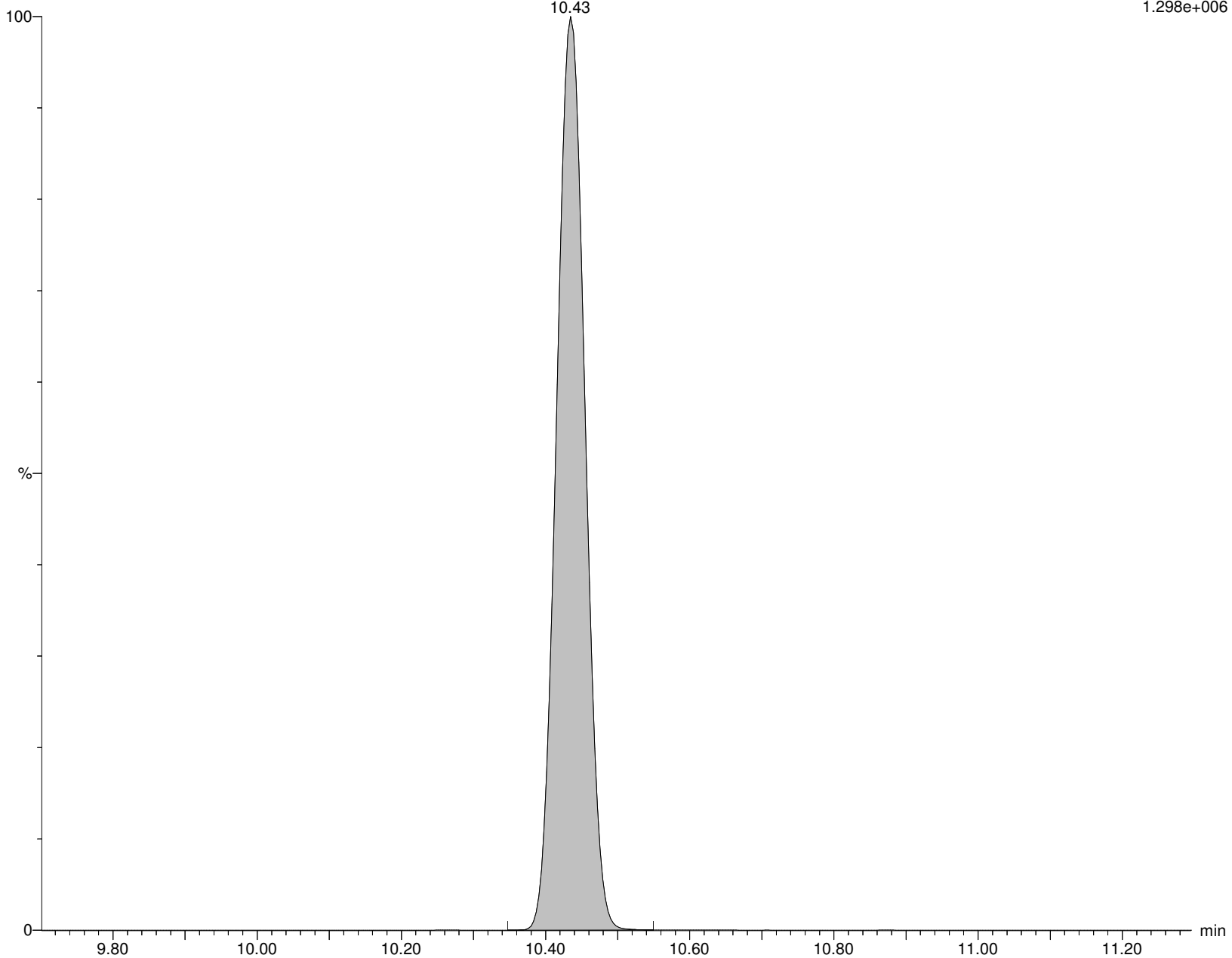
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F45:MRM of 1 channel,ES-

519.053 > 473.931

1.298e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

8:2FTS

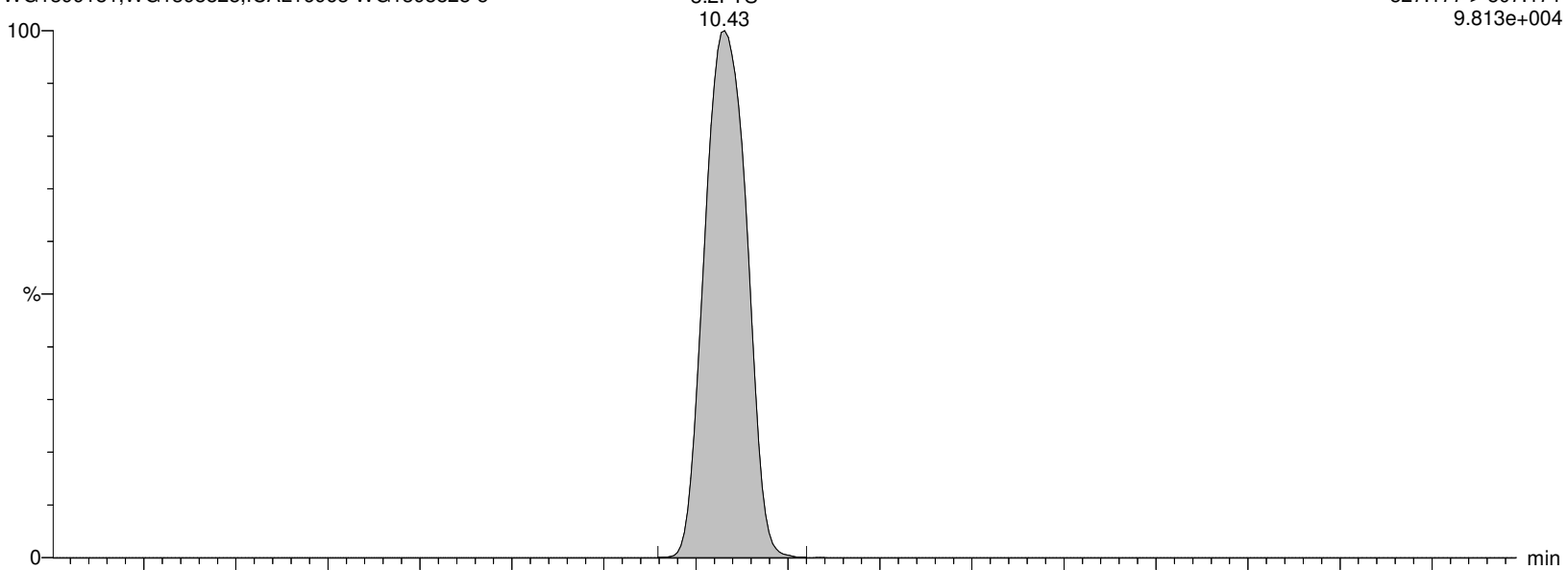
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F47:MRM of 2 channels,ES-

527.177 > 507.171

9.813e+004



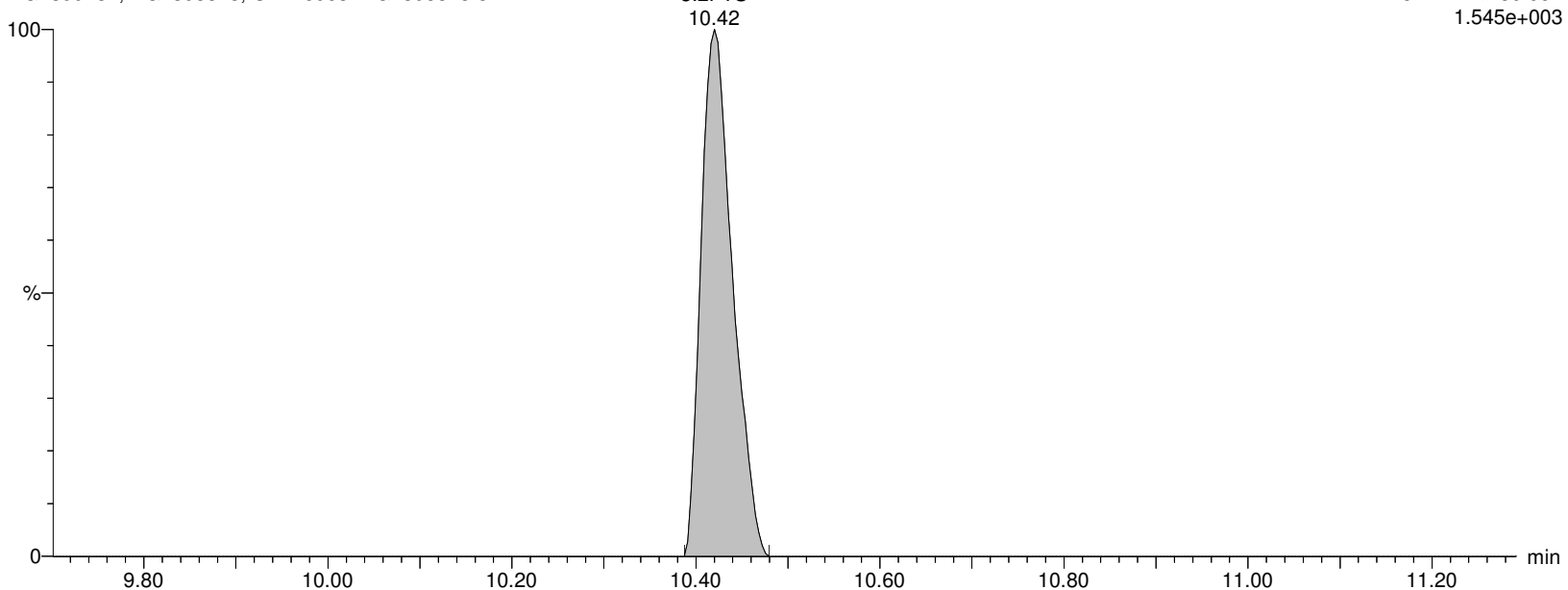
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F47:MRM of 2 channels,ES-

527.177 > 80.062

1.545e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2-8:2FTS

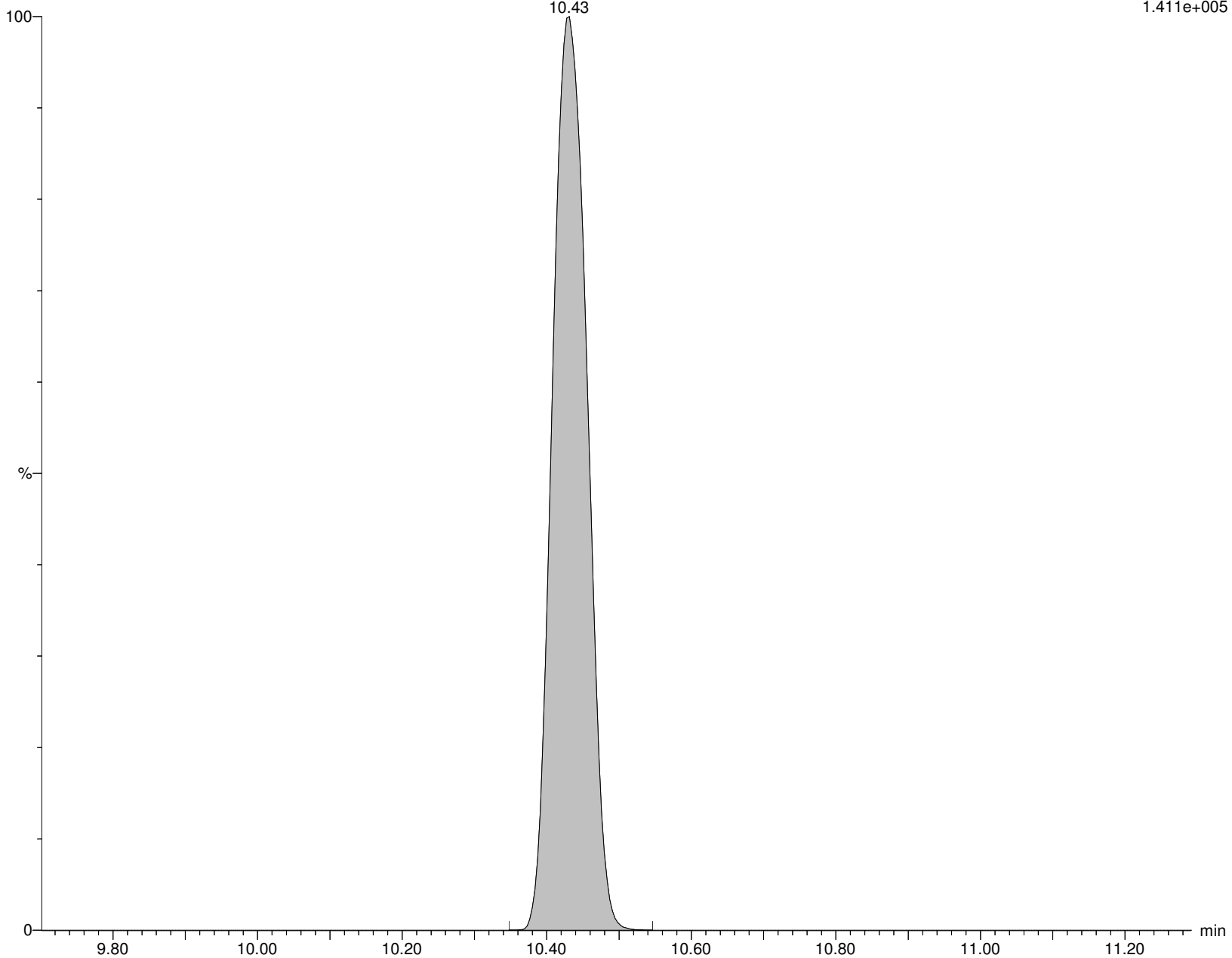
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F48:MRM of 1 channel,ES-

529.162 > 509.155

1.411e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFNS

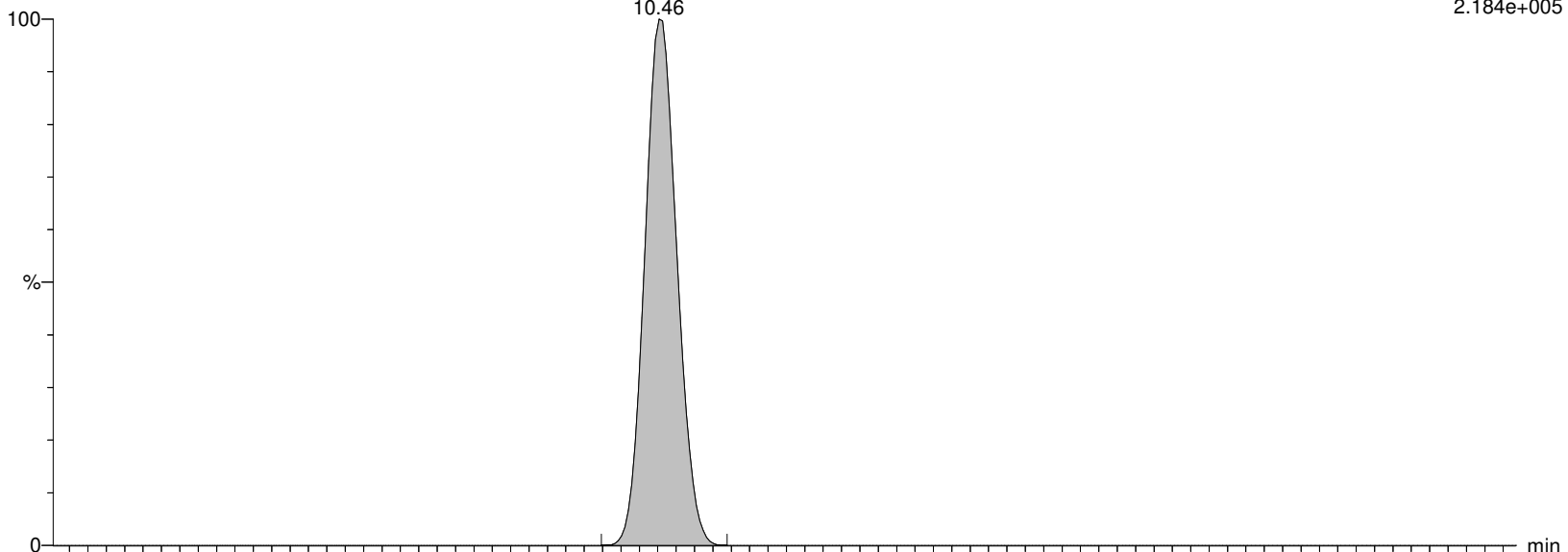
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F51:MRM of 2 channels,ES-

548.989 > 80.249

2.184e+005



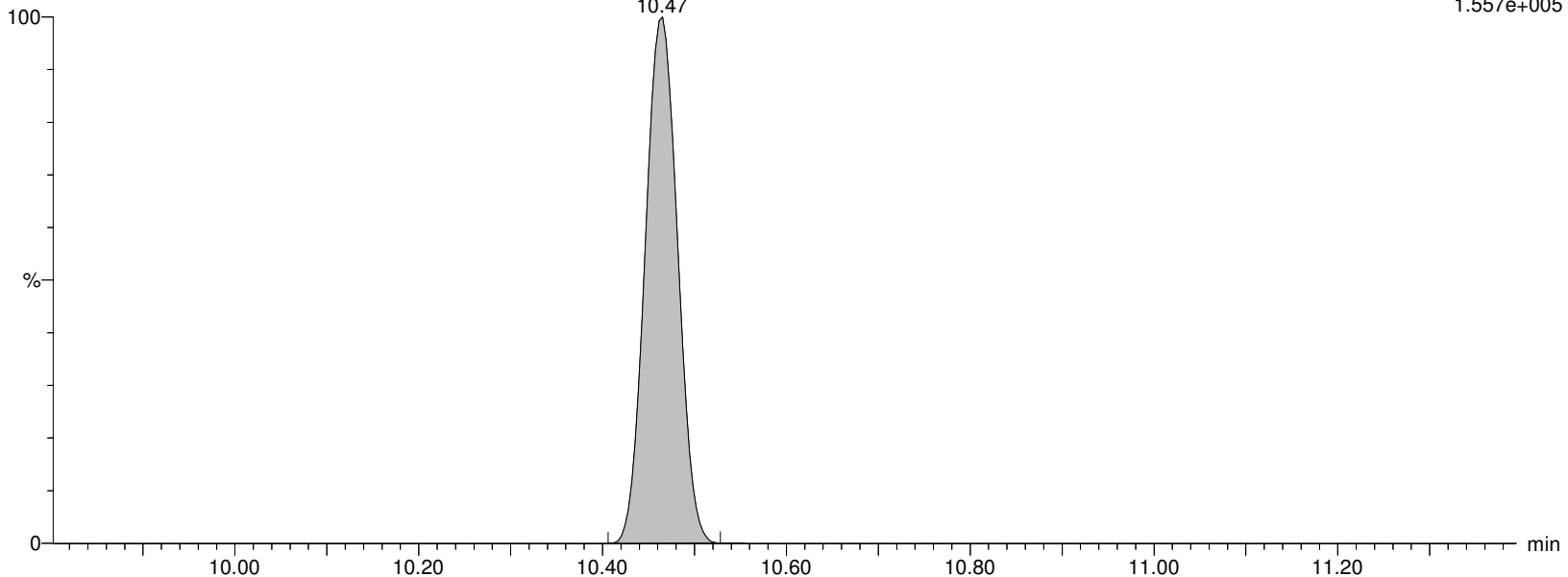
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F51:MRM of 2 channels,ES-

548.989 > 99.22

1.557e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d3-NMeFOSAA

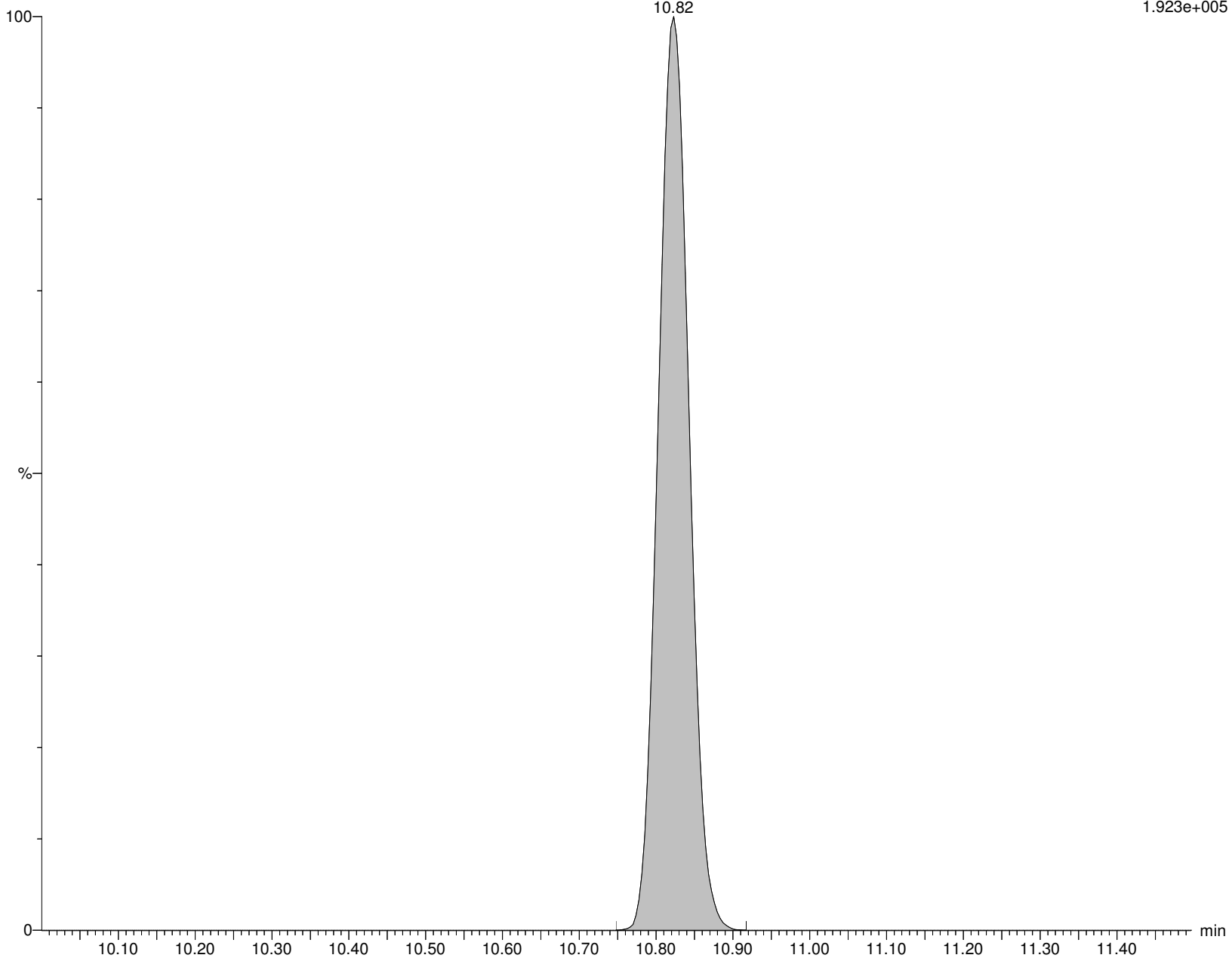
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F55:MRM of 1 channel,ES-

573.22 > 419.061

1.923e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NMeFOSAA

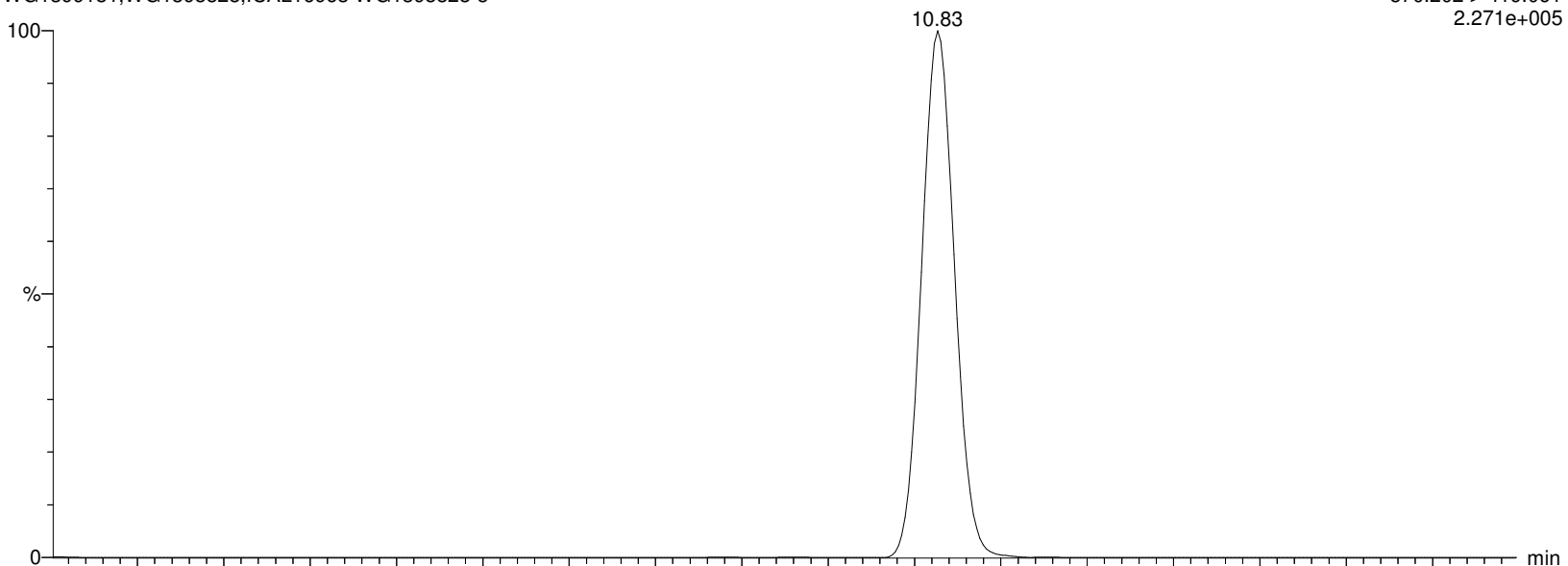
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.271e+005



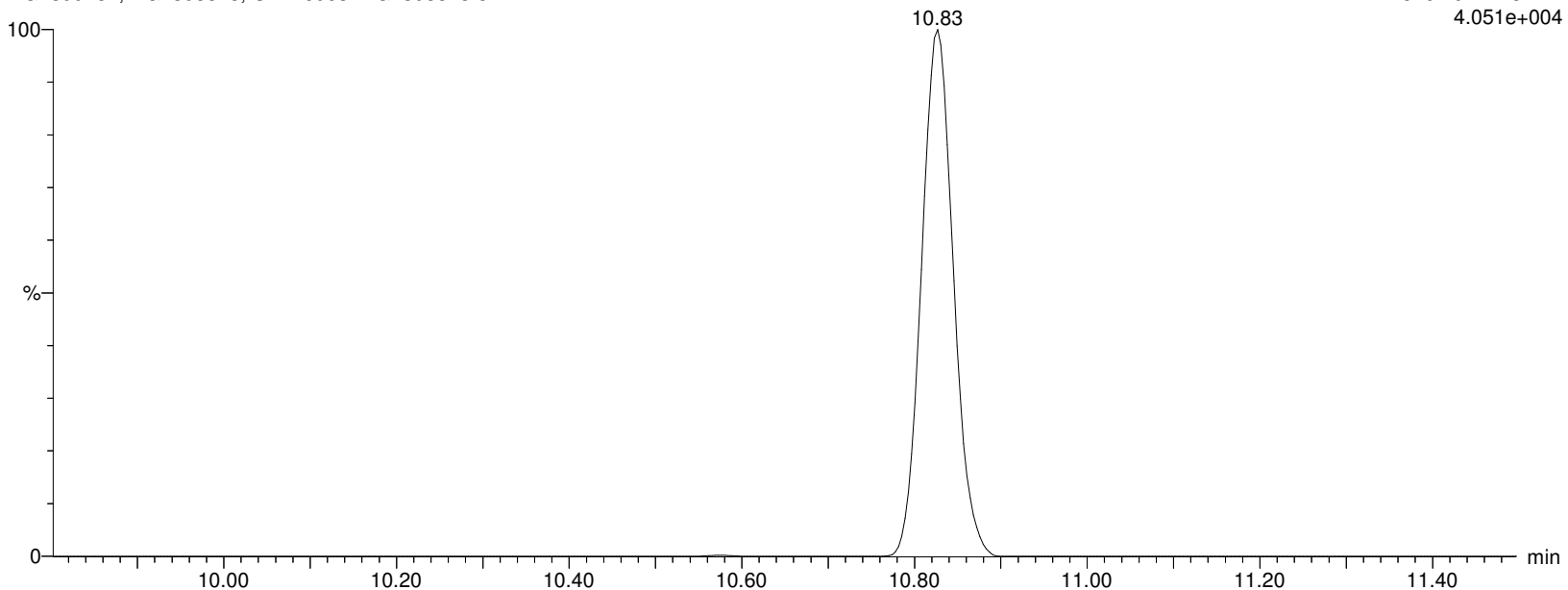
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 482.77

4.051e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NMeFOSAA

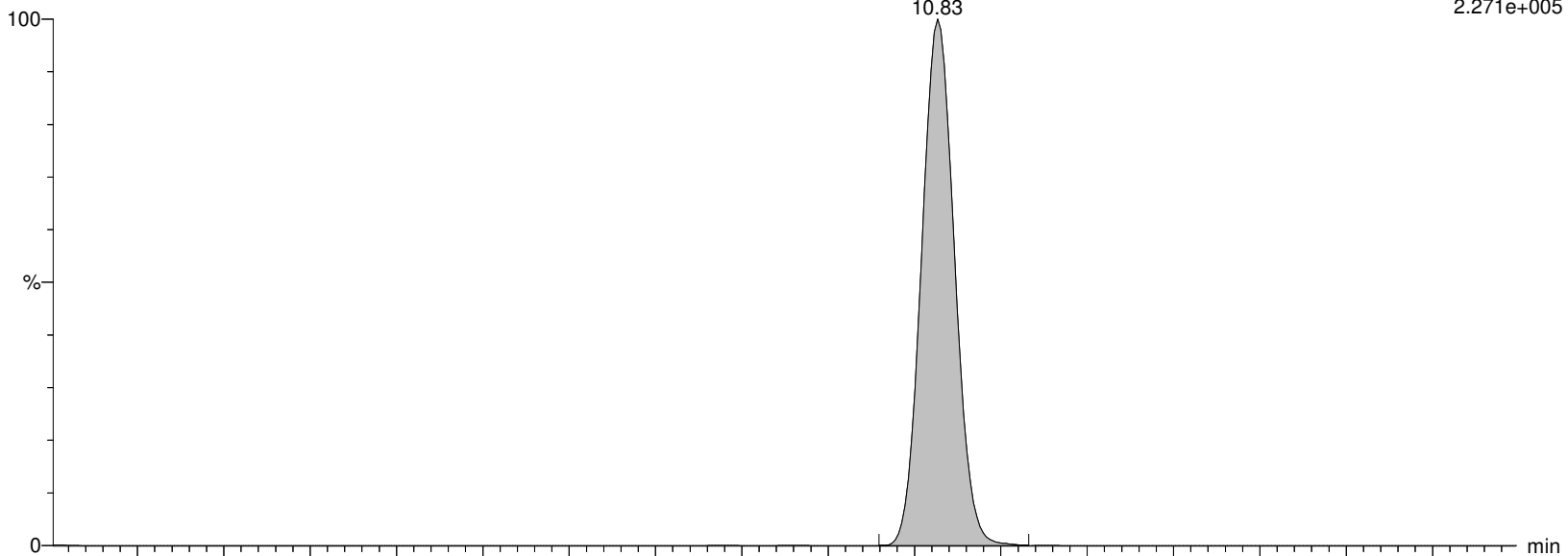
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.271e+005



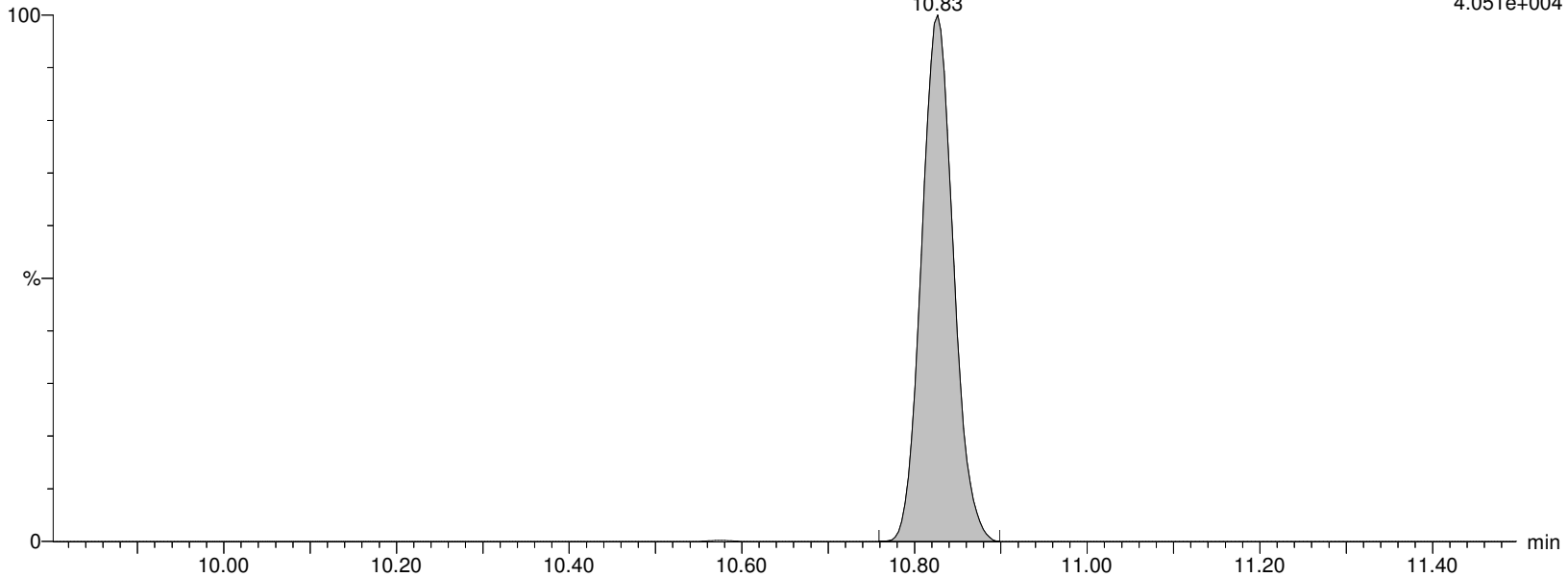
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 482.77

4.051e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NMeFOSAA

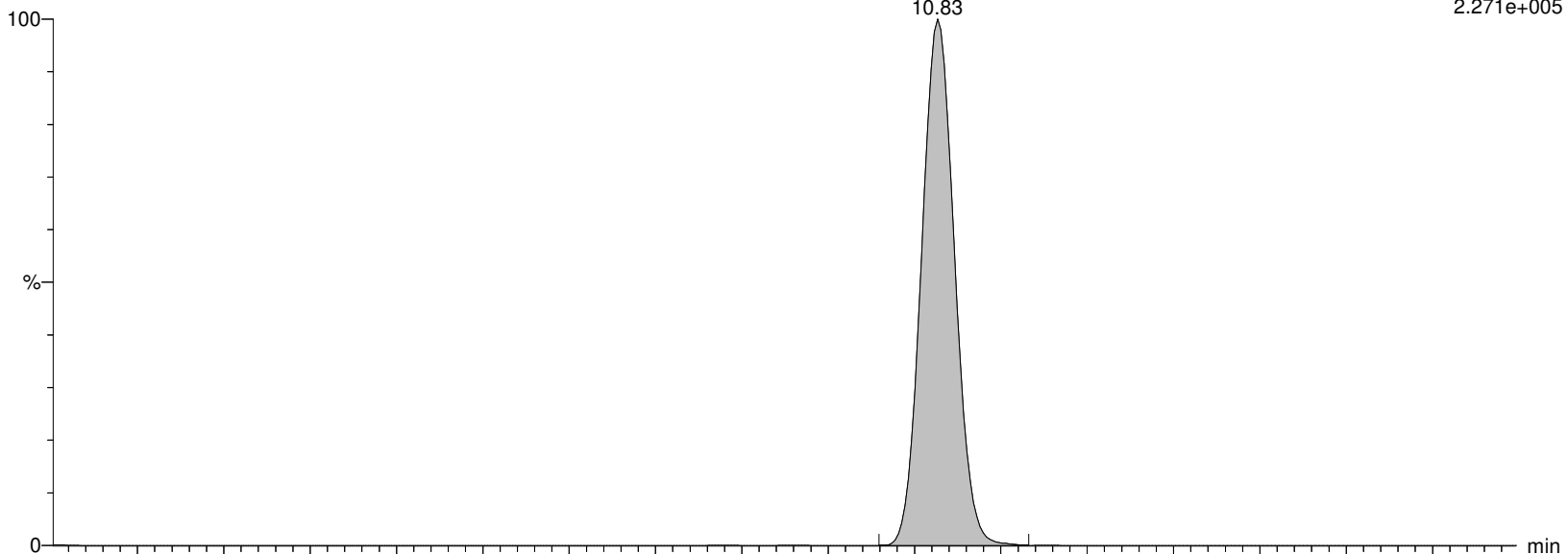
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 419.061

2.271e+005



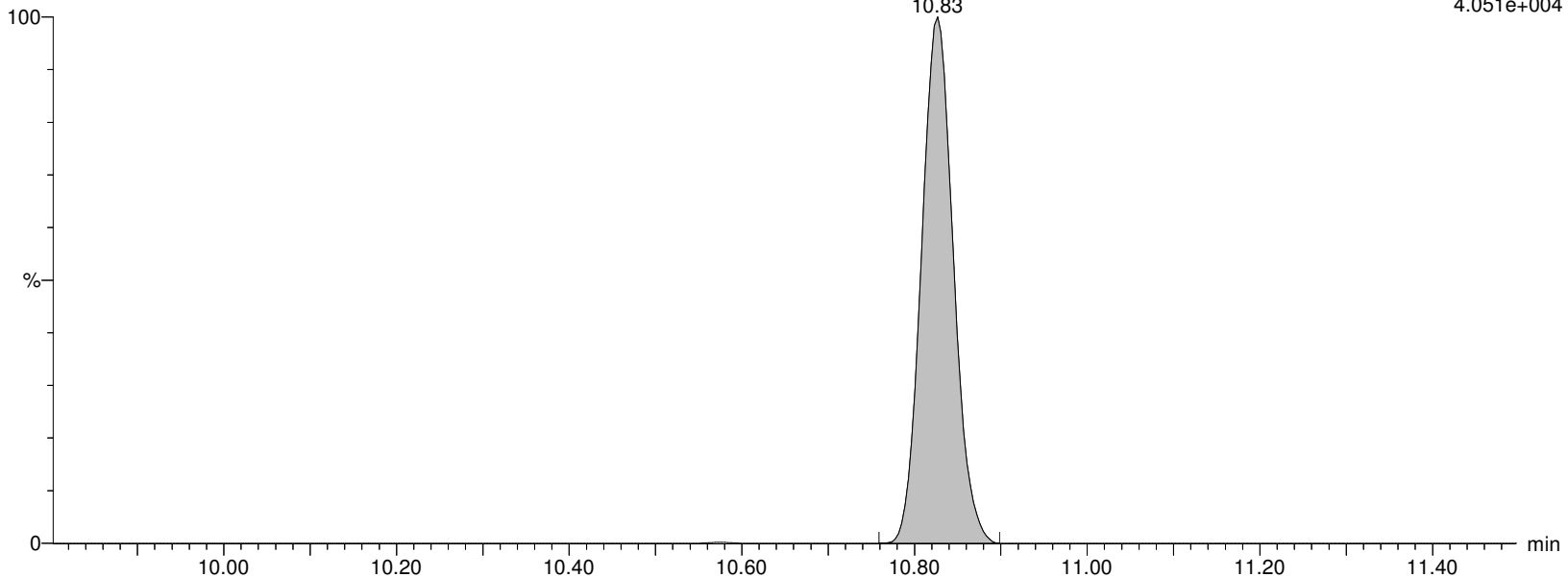
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F54:MRM of 2 channels,ES-

570.202 > 482.77

4.051e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFUnA

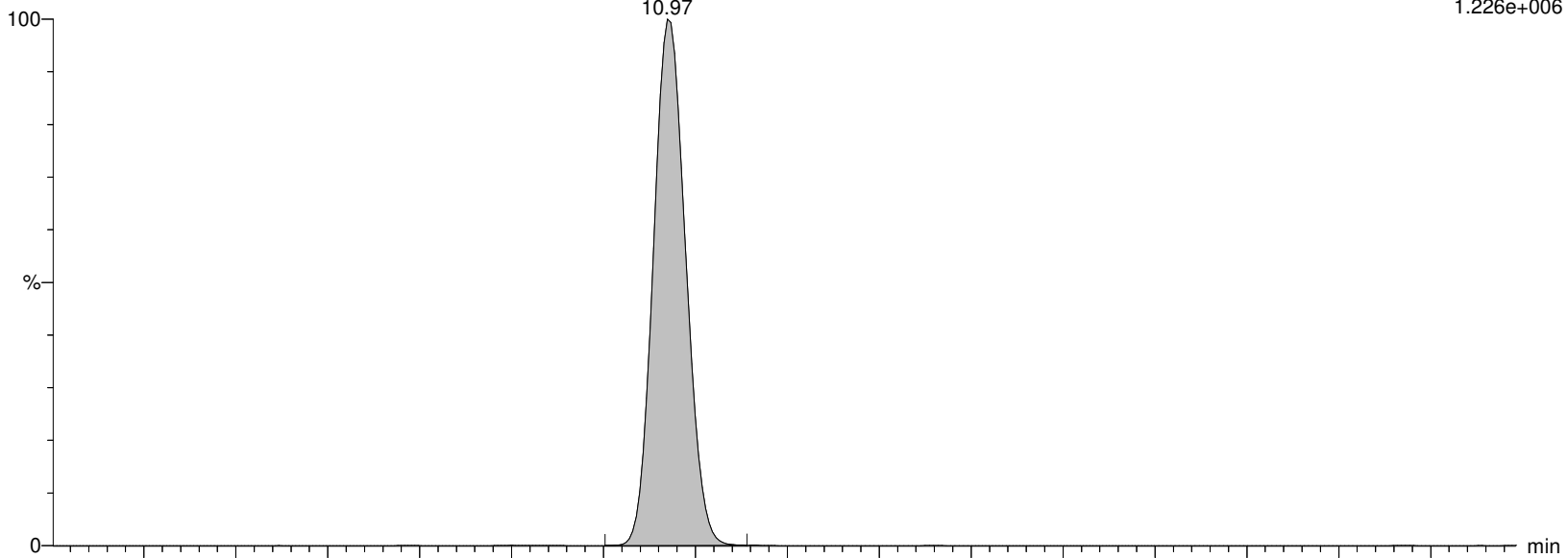
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F52:MRM of 2 channels,ES-

562.989 > 518.903

1.226e+006



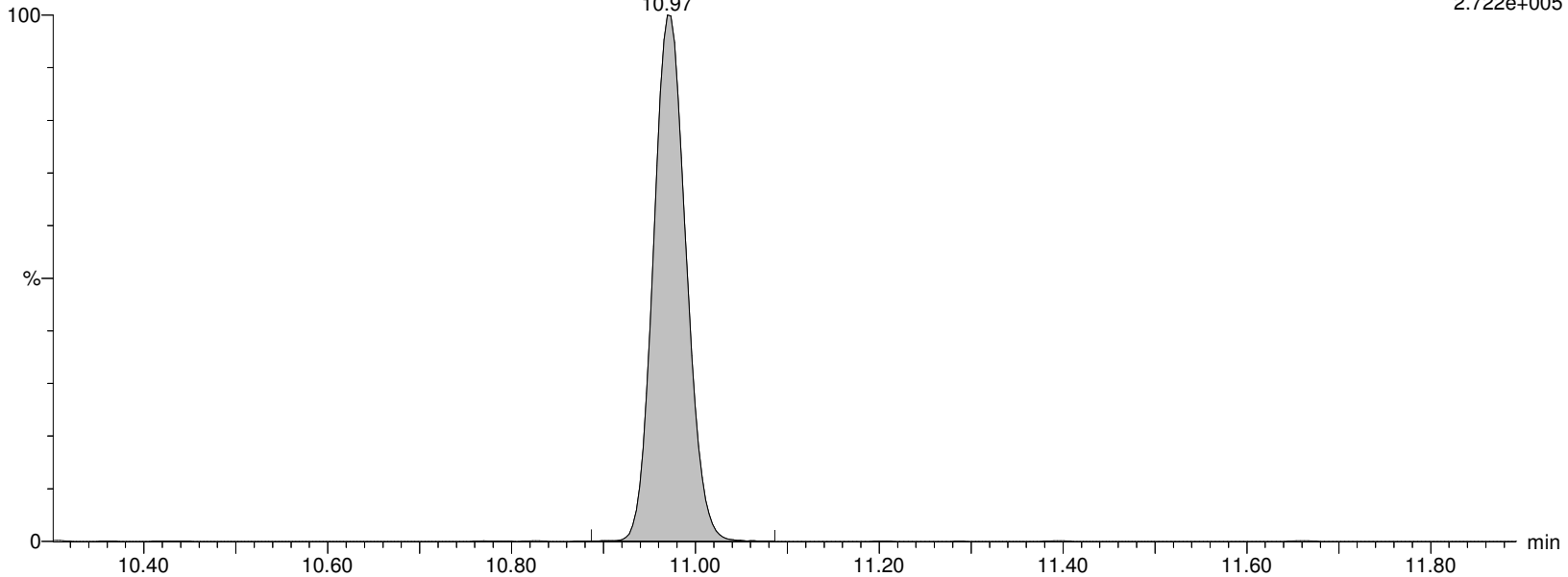
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F52:MRM of 2 channels,ES-

562.989 > 269.01

2.722e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M7-PFUDA

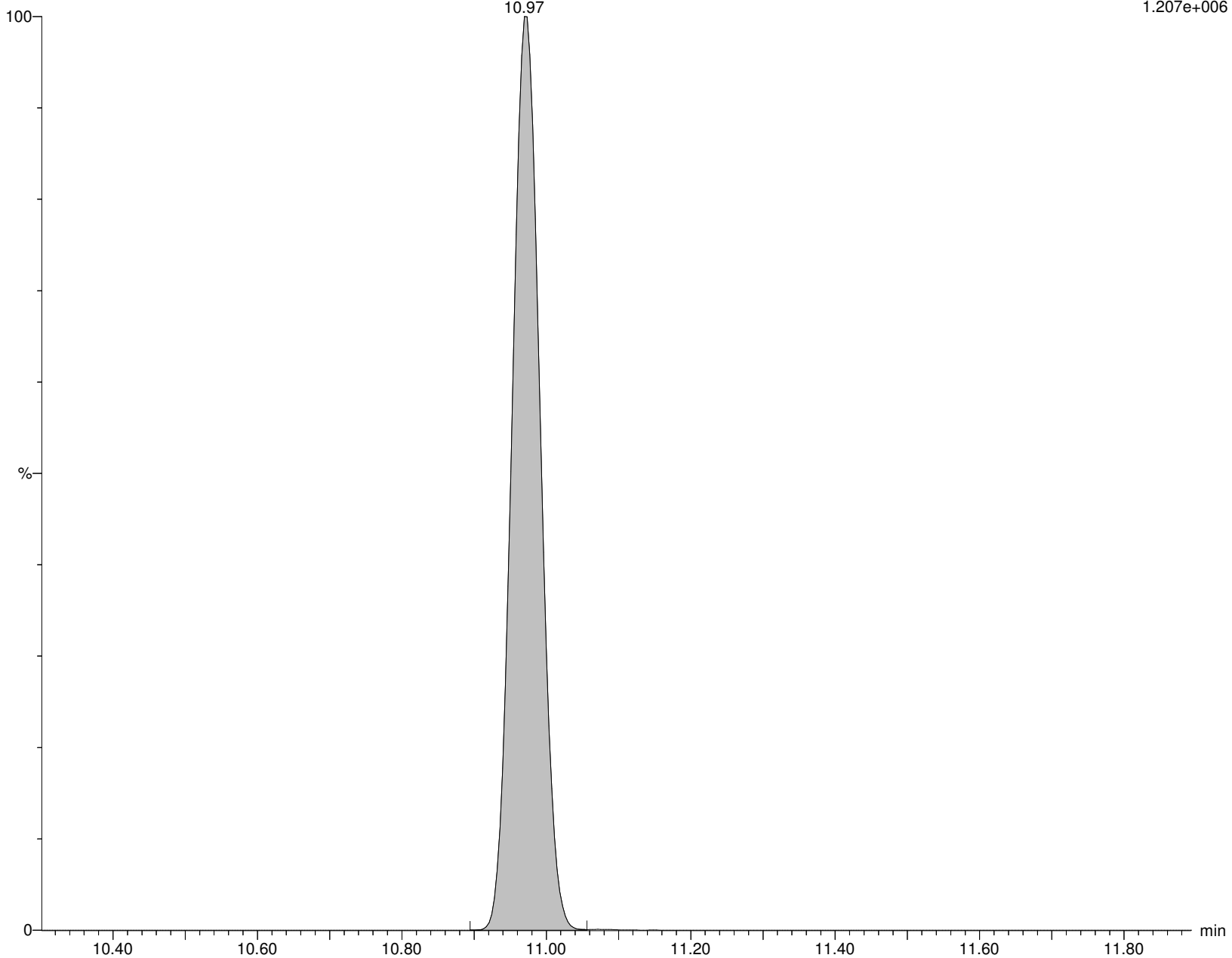
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F53:MRM of 1 channel,ES-

570.053 > 524.923

1.207e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFDS

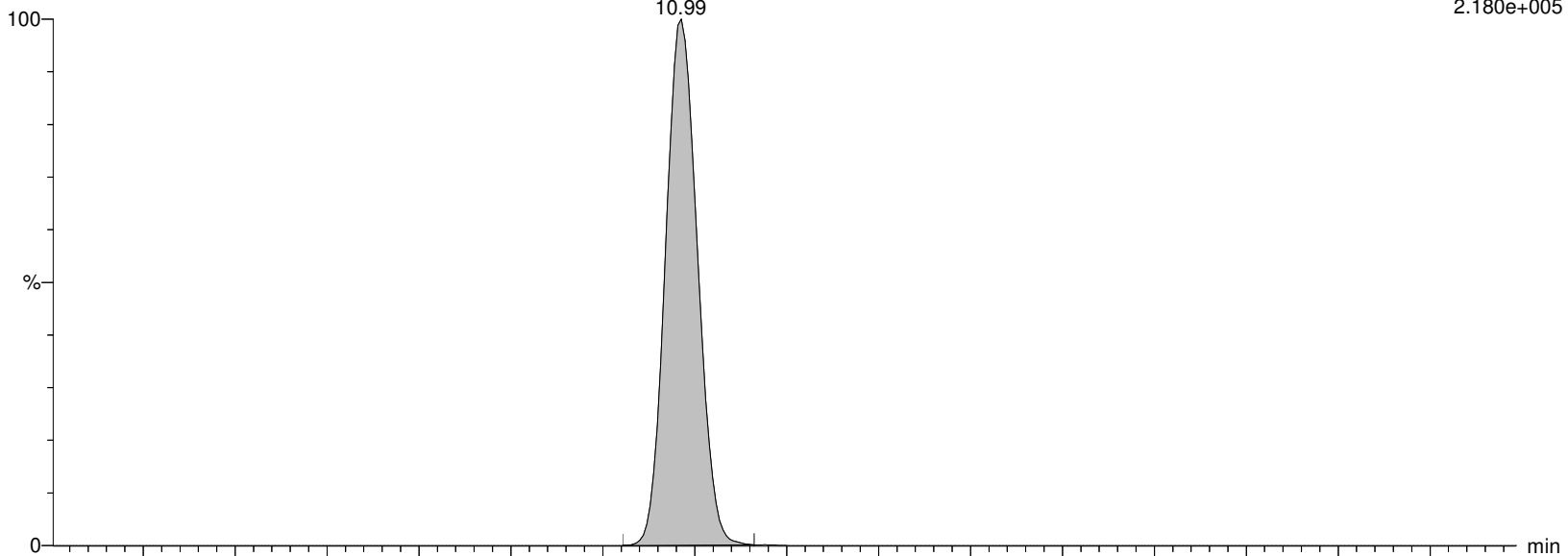
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F58:MRM of 2 channels,ES-

598.926 > 80.314

2.180e+005



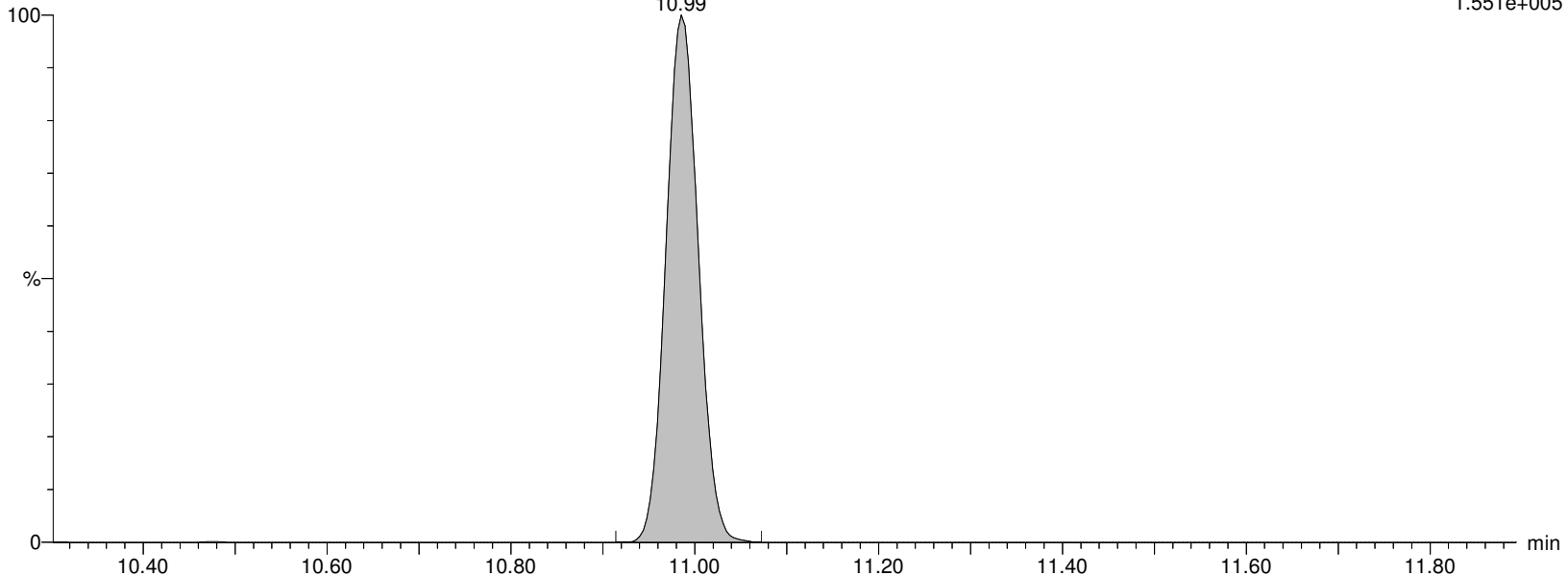
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F58:MRM of 2 channels,ES-

598.926 > 99.22

1.551e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

FOSA

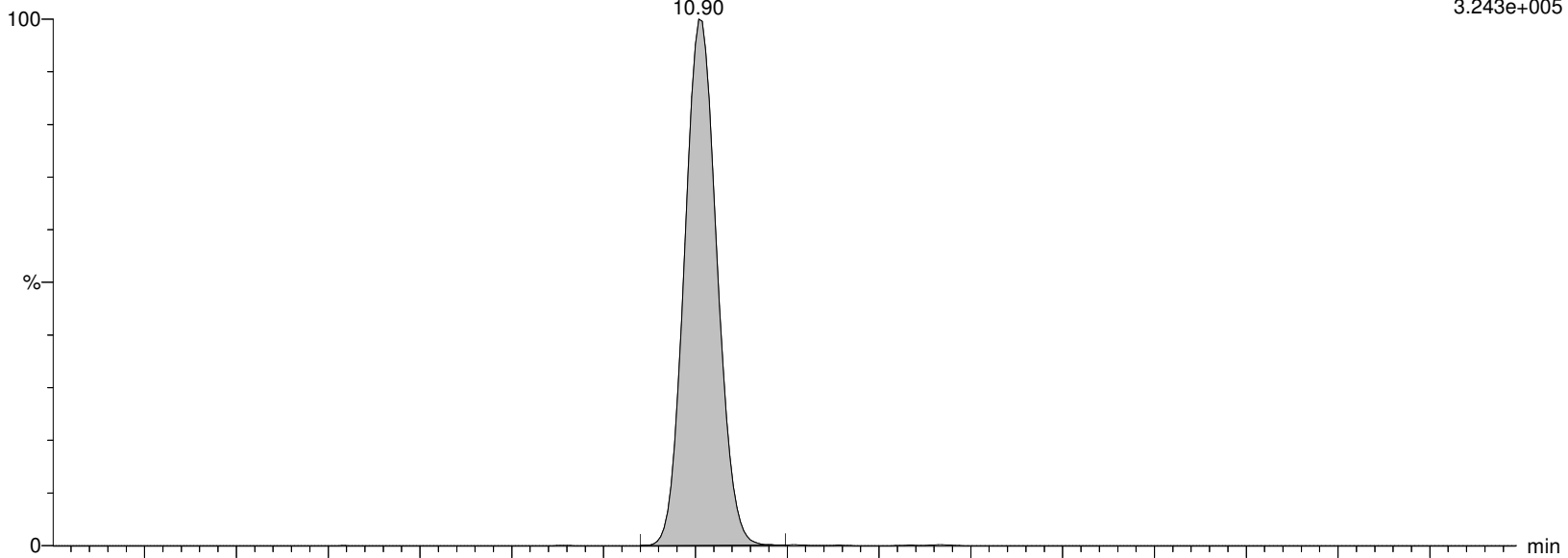
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F36:MRM of 2 channels,ES-

498.146 > 78.07

3.243e+005



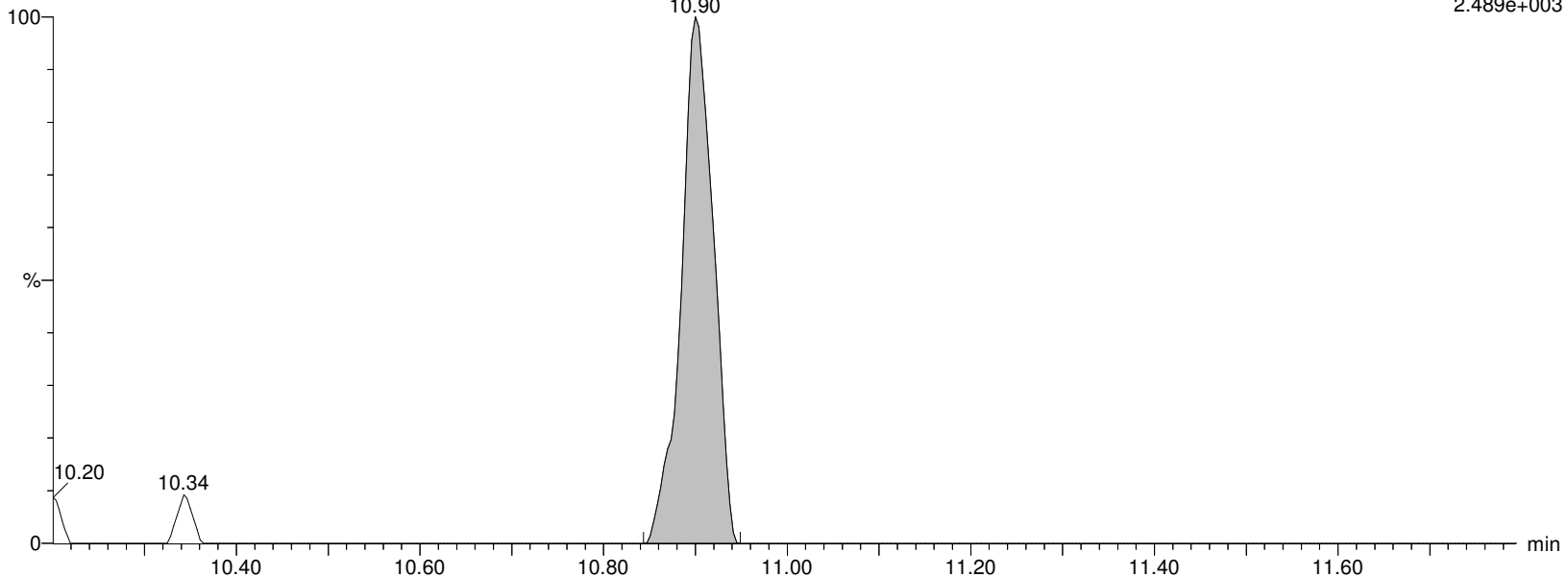
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F36:MRM of 2 channels,ES-

498.146 > 169.022

2.489e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M8FOSA

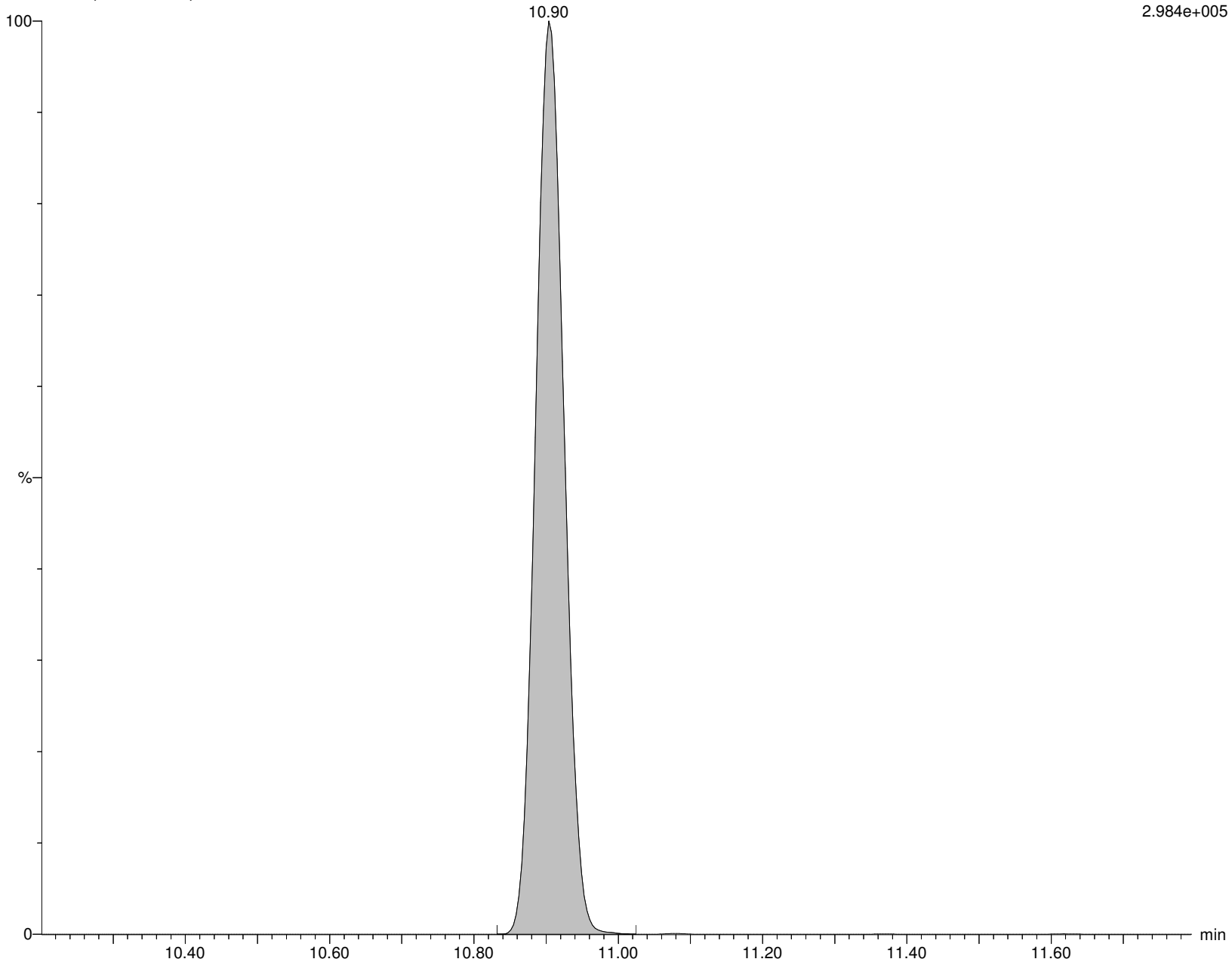
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F39:MRM of 1 channel,ES-

506.077 > 78.07

2.984e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

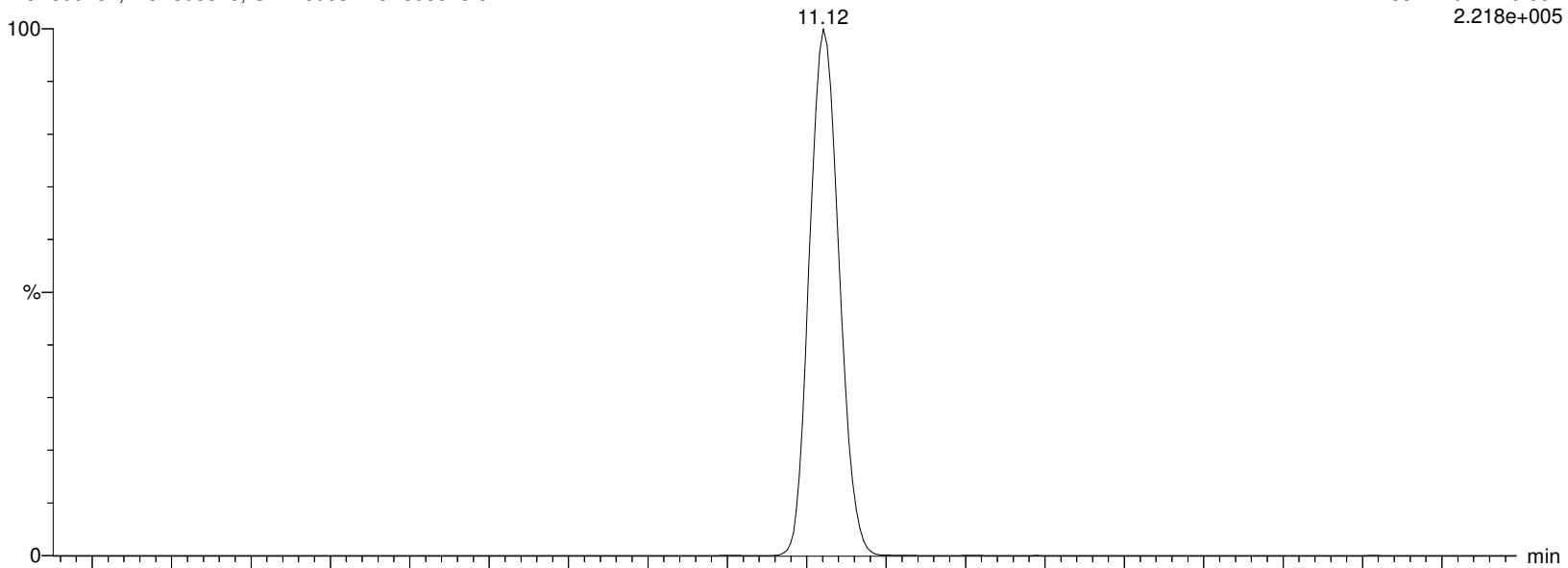
Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

br-NEtFOSAA

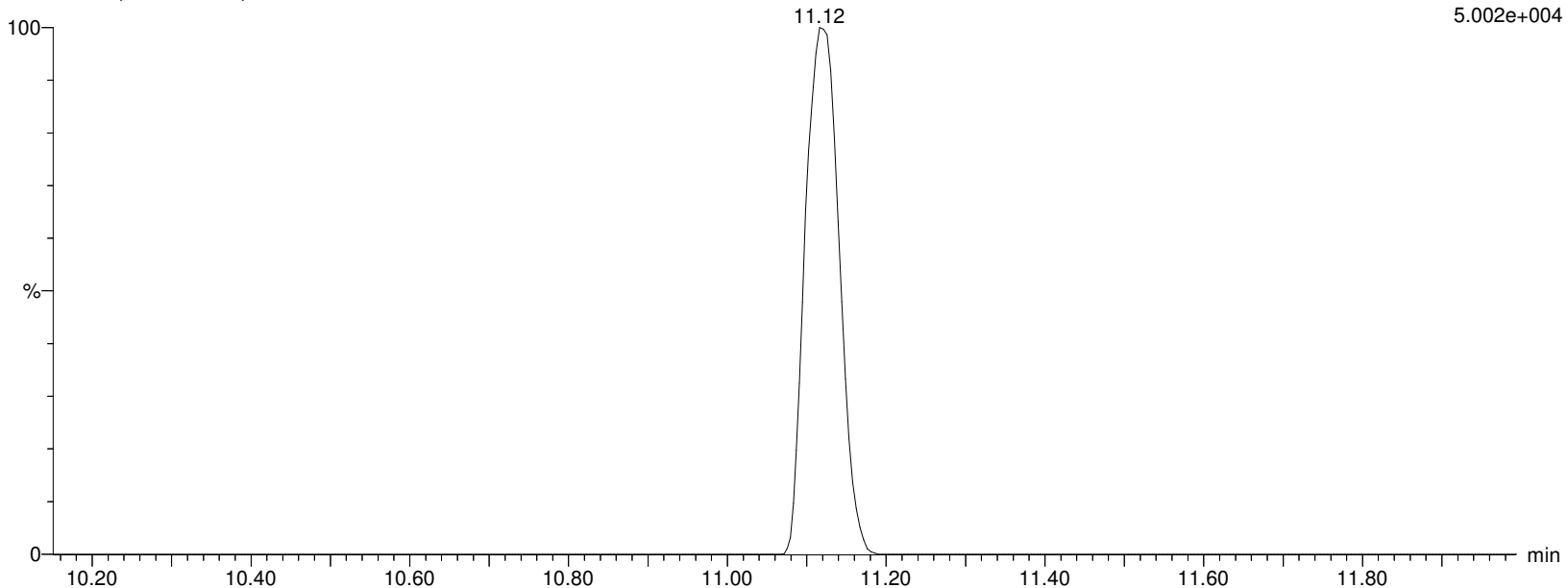
I27196 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-
584.229 > 419.061
2.218e+005



I27196 Smooth(Mn,2x2)
WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-
584.229 > 482.88
5.002e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

L-NEtFOSAA

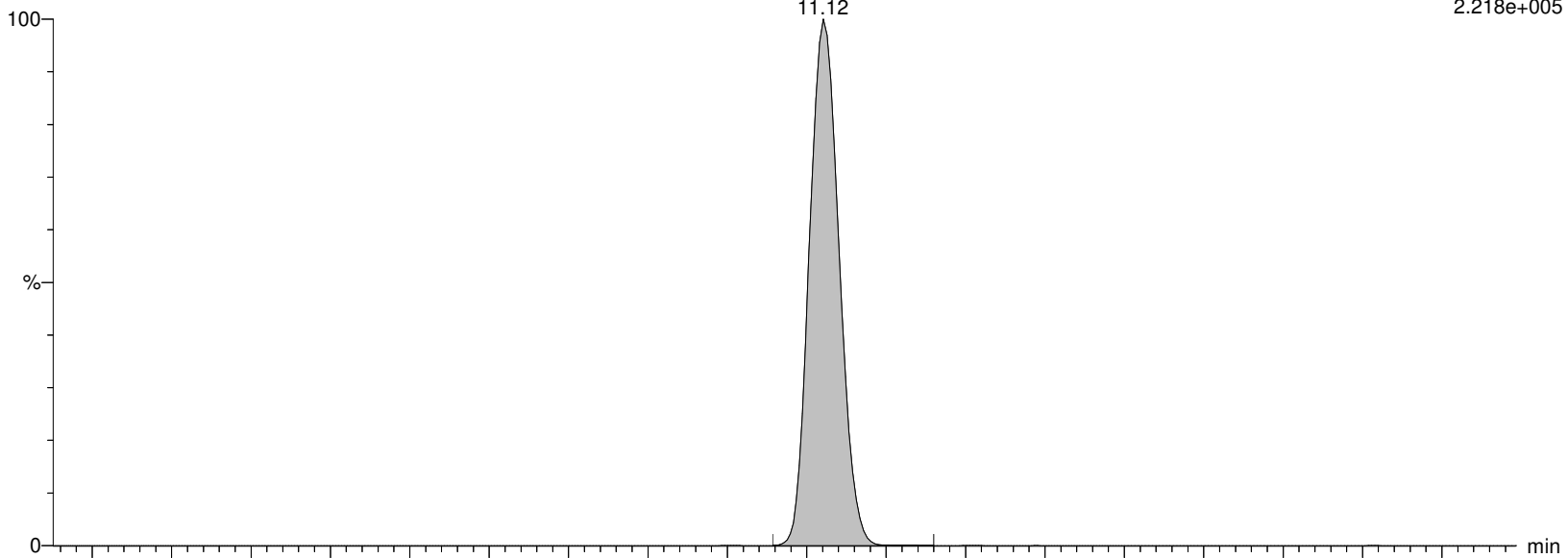
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.218e+005



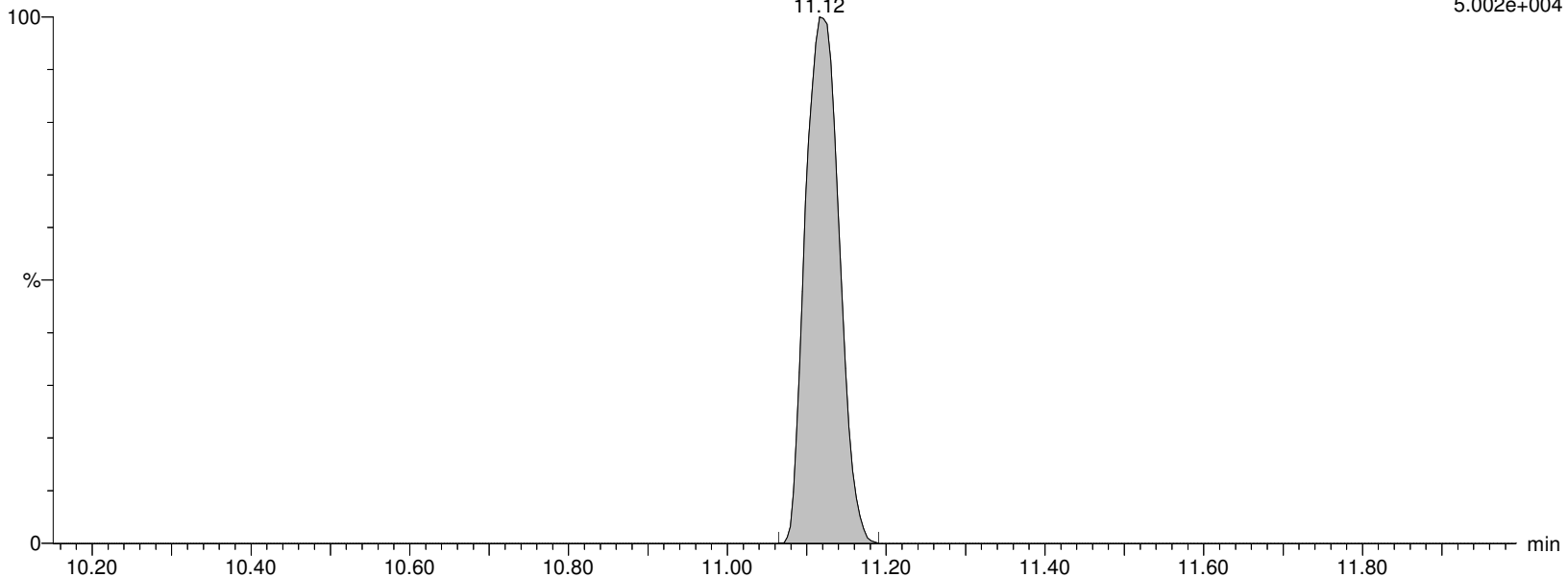
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-

584.229 > 482.88

5.002e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

NEtFOSAA

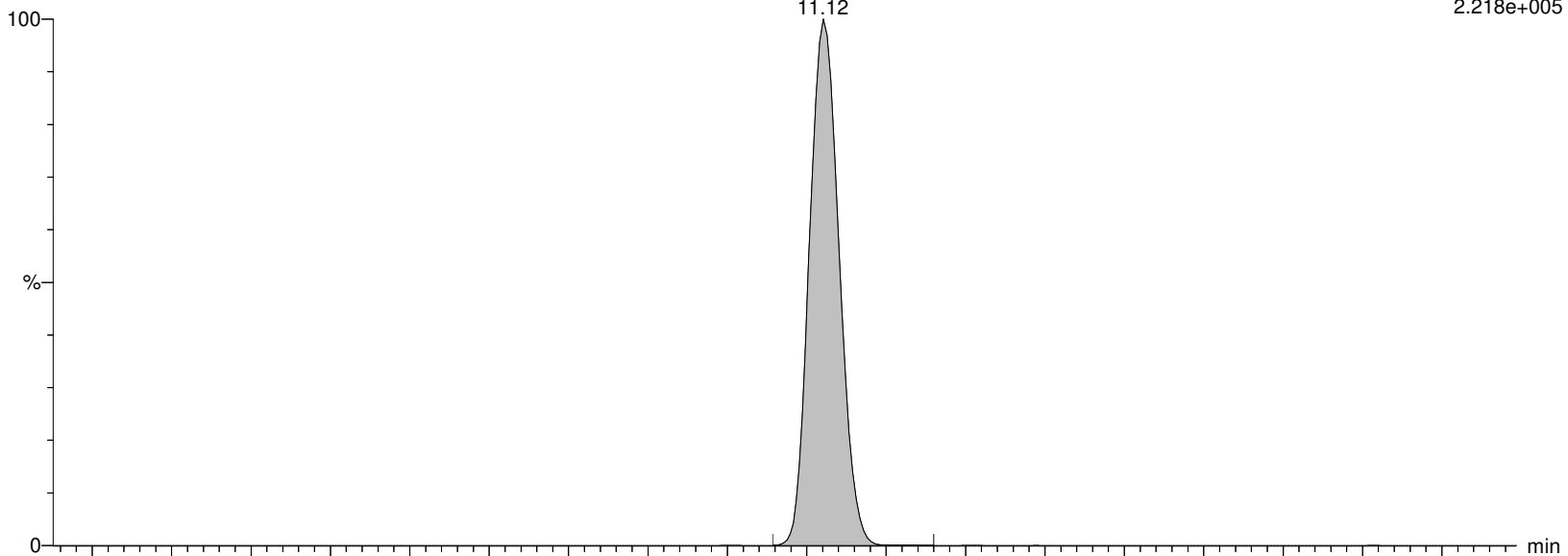
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-

584.229 > 419.061

2.218e+005



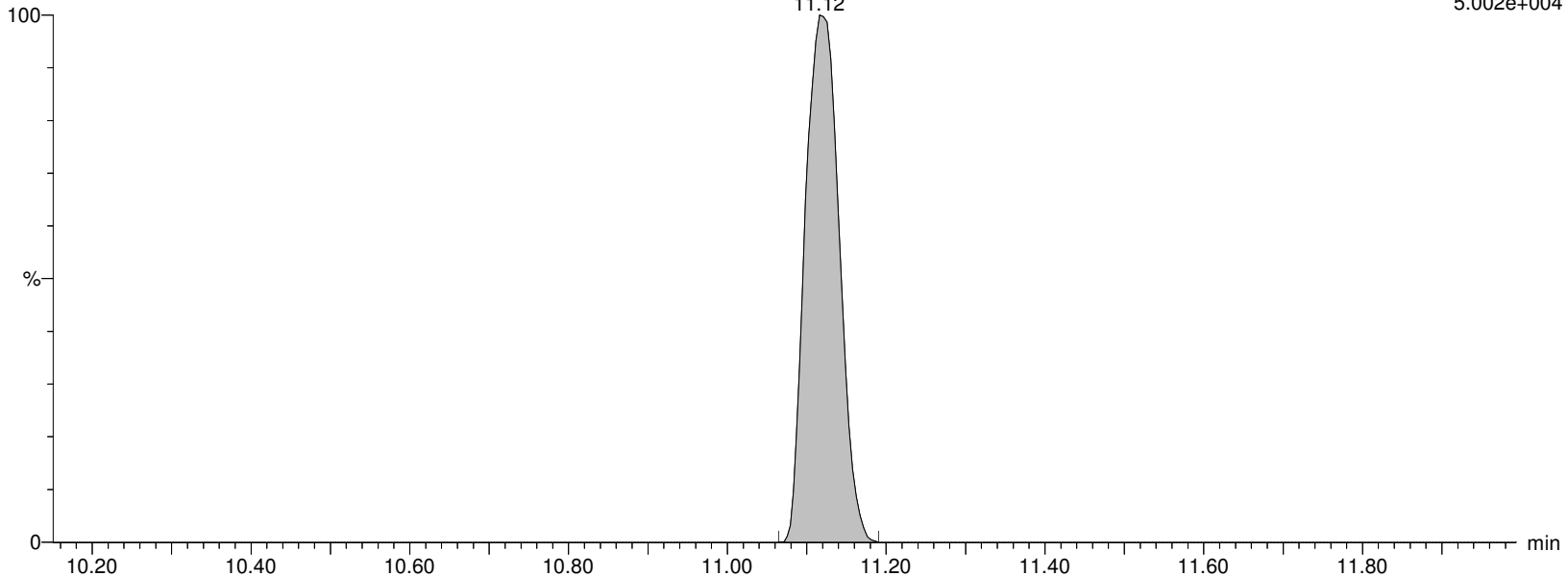
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F56:MRM of 2 channels,ES-

584.229 > 482.88

5.002e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

d5-NEtFOSAA

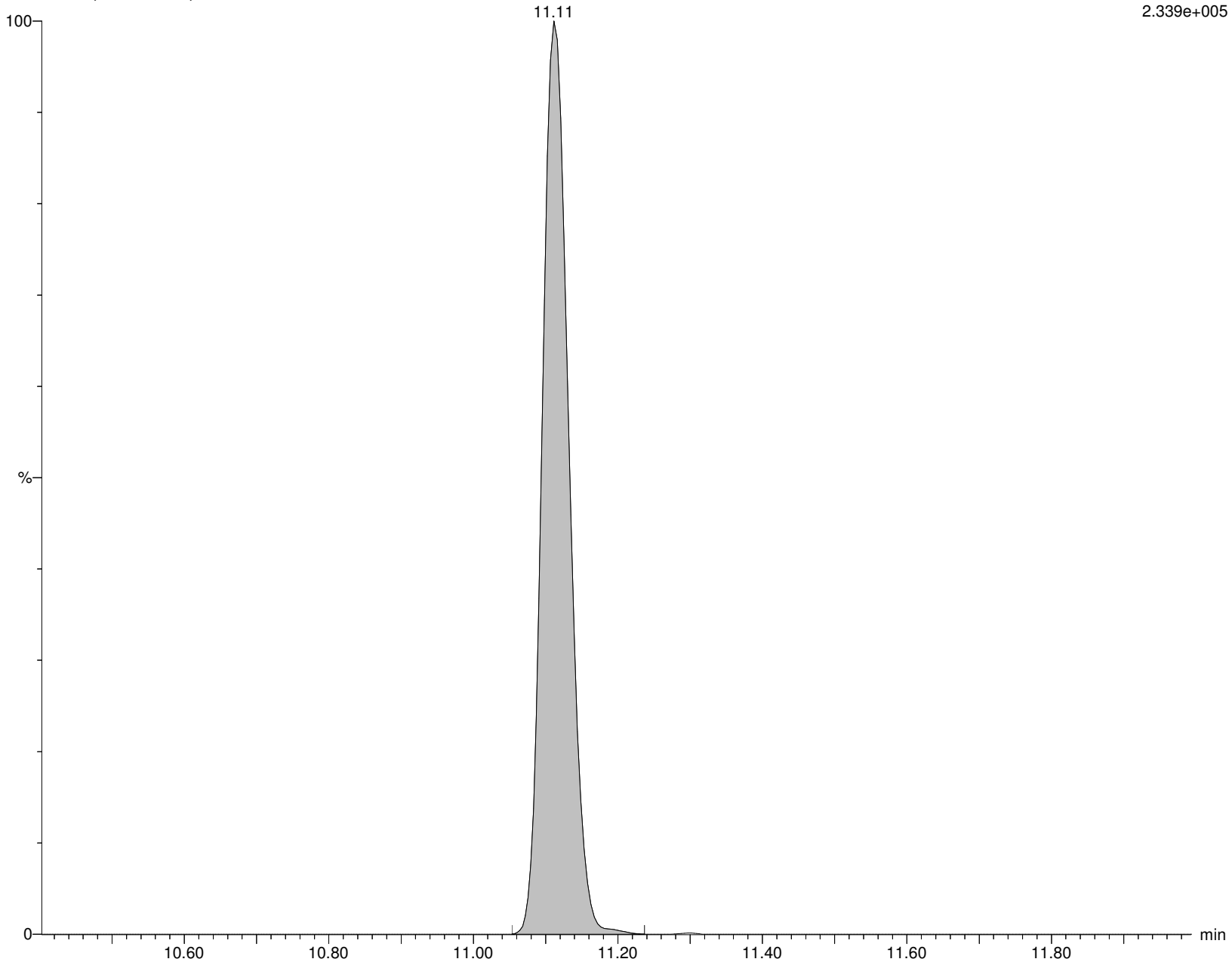
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F57:MRM of 1 channel,ES-

589.259 > 419.061

2.339e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFD_oA

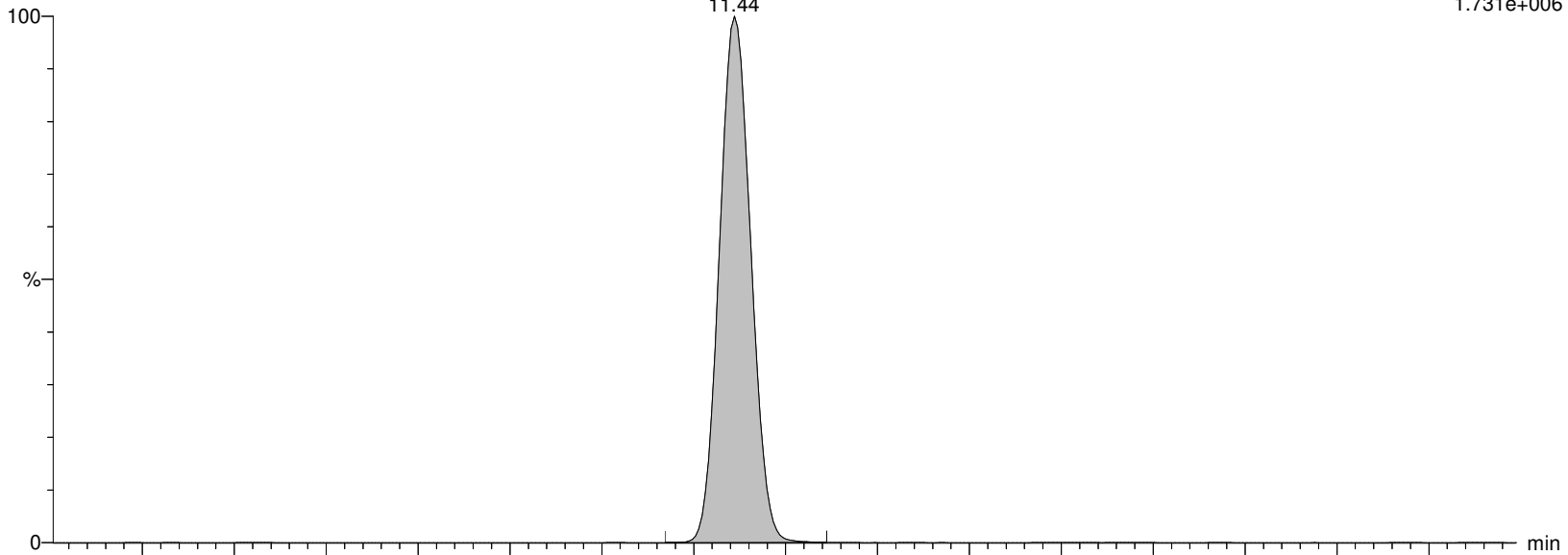
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F59:MRM of 2 channels,ES-

612.989 > 568.967

1.731e+006



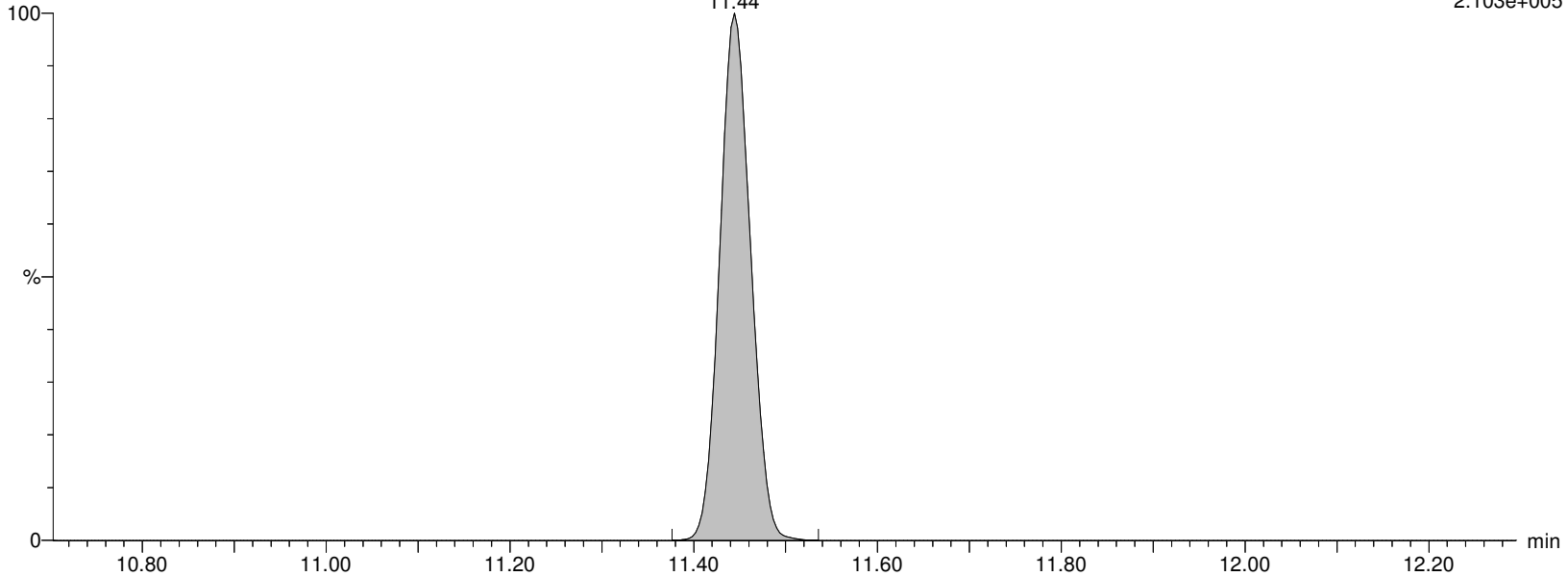
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F59:MRM of 2 channels,ES-

612.989 > 219.08

2.103e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

MPFDOA

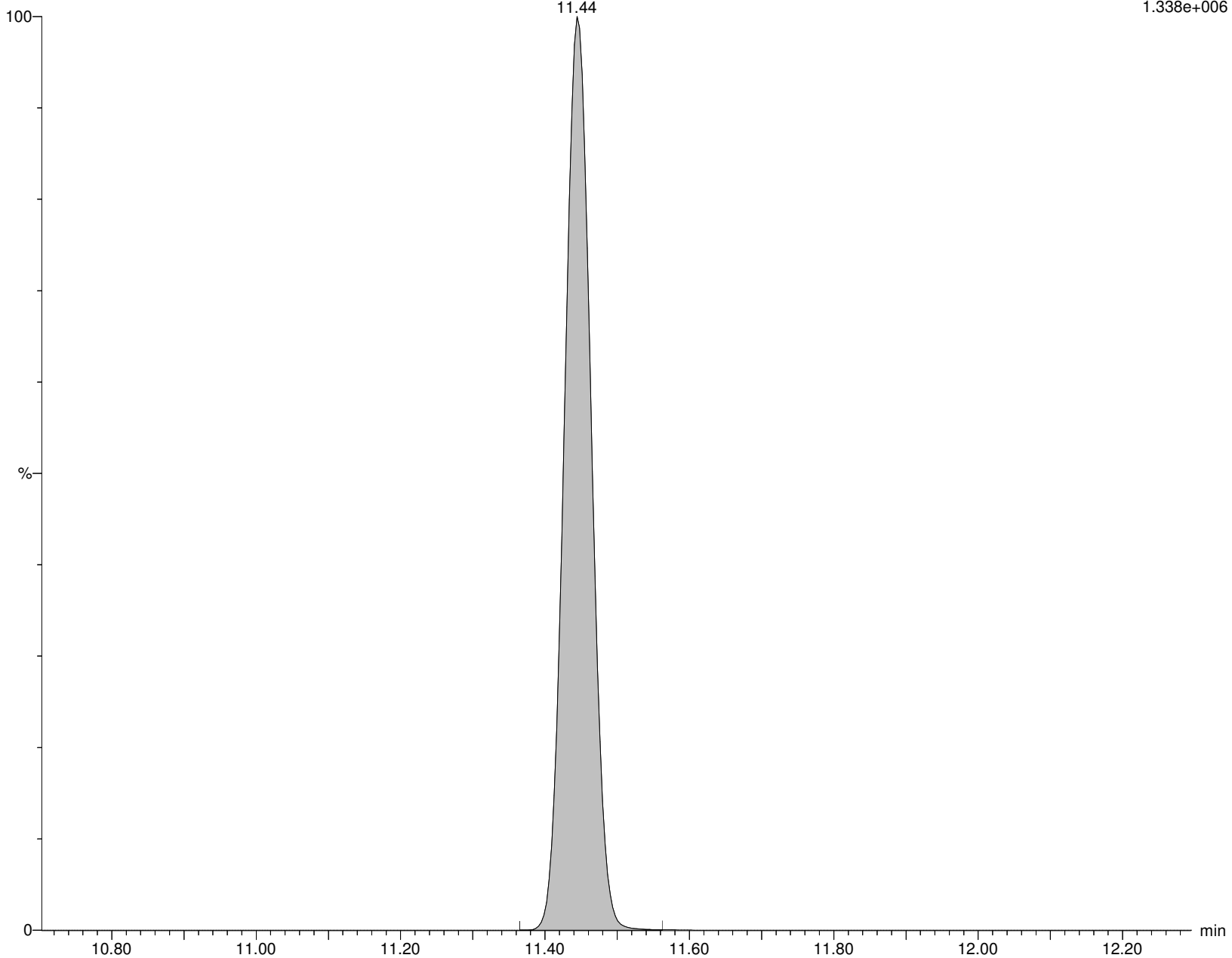
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F60:MRM of 1 channel,ES-

614.989 > 569.92

1.338e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTTrDA

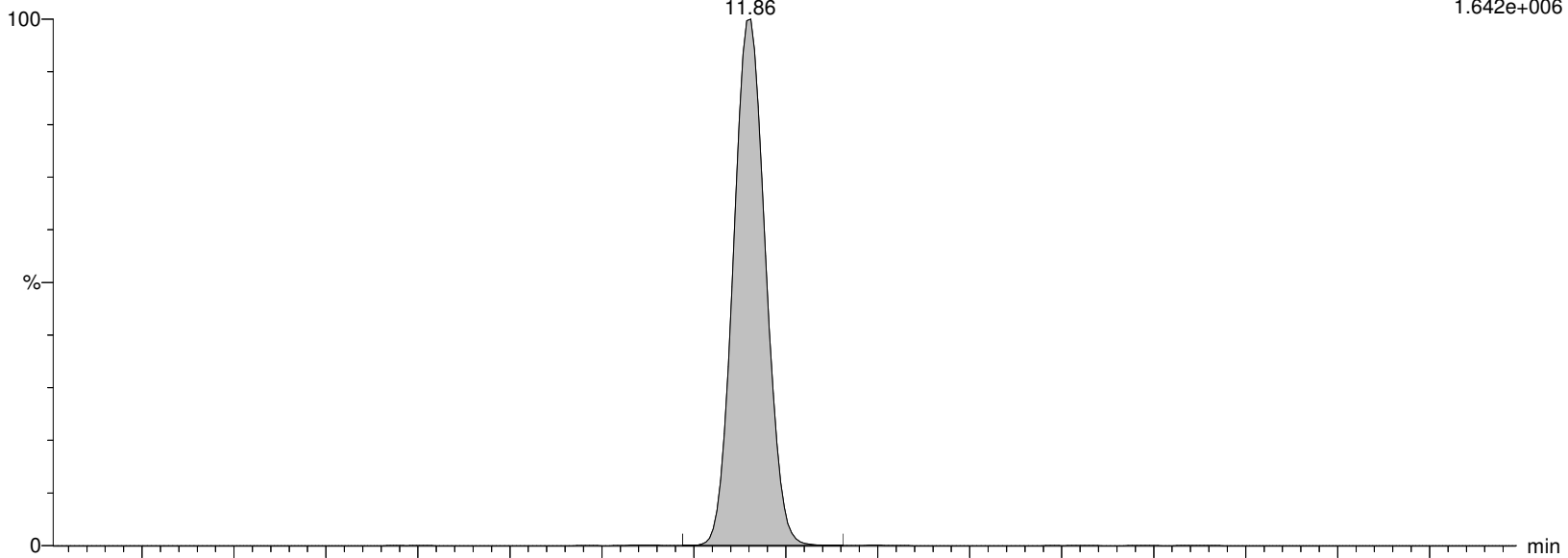
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F67:MRM of 2 channels,ES-

663.053 > 618.969

1.642e+006



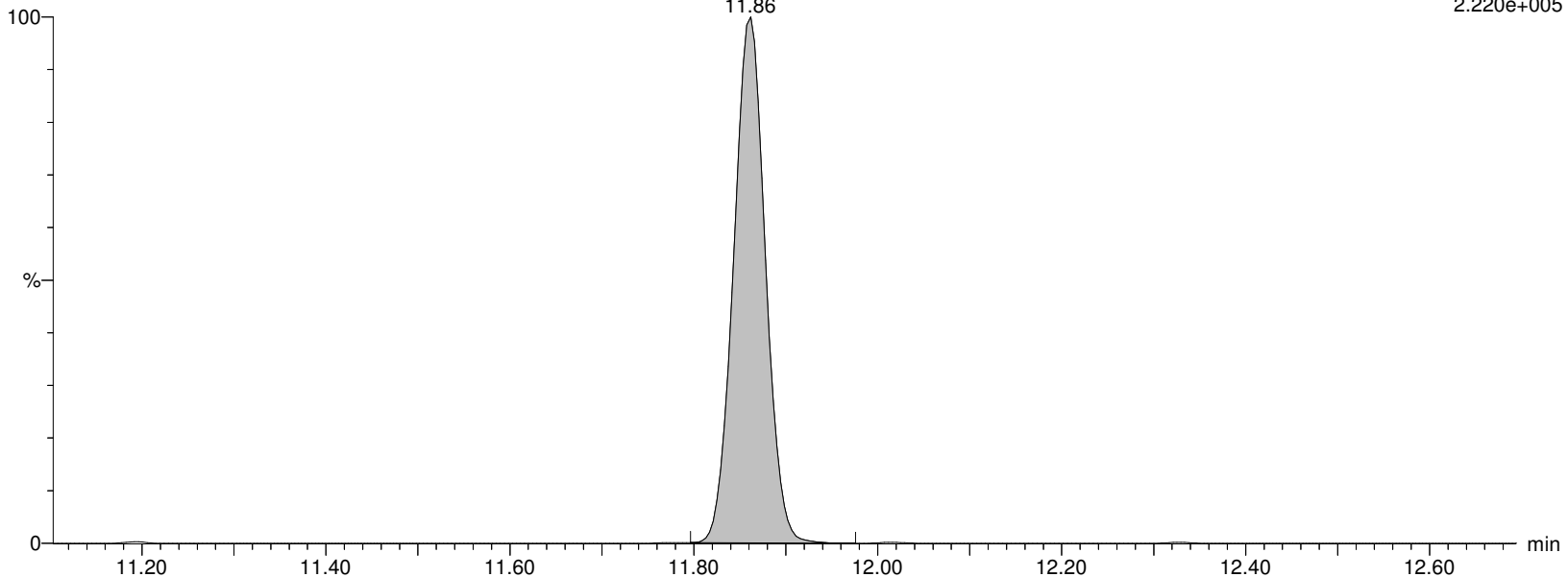
I27196 Smooth(Mn,2x2)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F67:MRM of 2 channels,ES-

663.053 > 319.02

2.220e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

PFTA

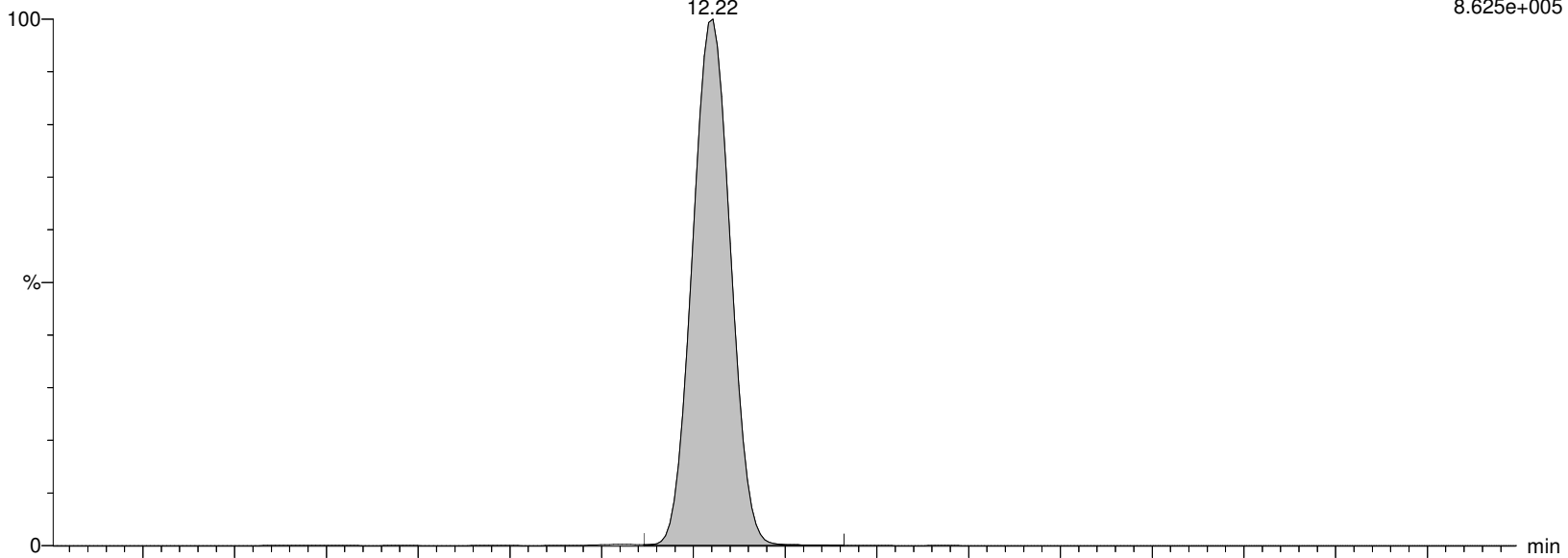
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F69:MRM of 2 channels,ES-

713.053 > 668.976

8.625e+005



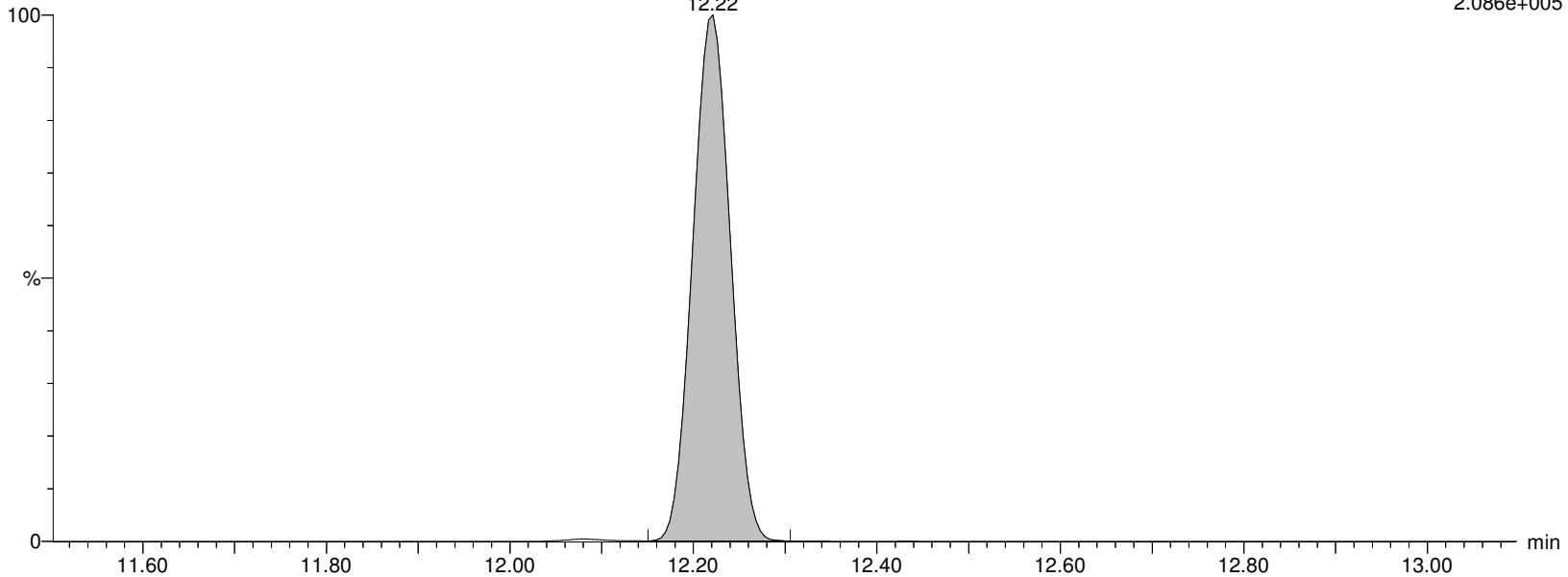
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F69:MRM of 2 channels,ES-

713.053 > 219.09

2.086e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2020\200815_537ISO.PRO\Data\WG1399181B.qld

Last Altered: Sunday, August 16, 2020 07:21:05 Eastern Daylight Time

Printed: Sunday, August 16, 2020 08:07:33 Eastern Daylight Time

Name: I27196

ID: WG1398828-5

Date: 15-Aug-2020

Time: 16:04:30

Description: WG1399181,WG1398828,ICAL16963

User: LCMS02:SG

Vial: 1:C,8

Instrument: XEVO-TQSmicro#QEB0050

Inlet Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\LCMS_537_ISO_B

Tune Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\200520_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2020\200815_537ISO.PRO\ACQUDB\537ISO_M_SPAN2_DOD_TOP_200708.EXP

M2PFTEDA

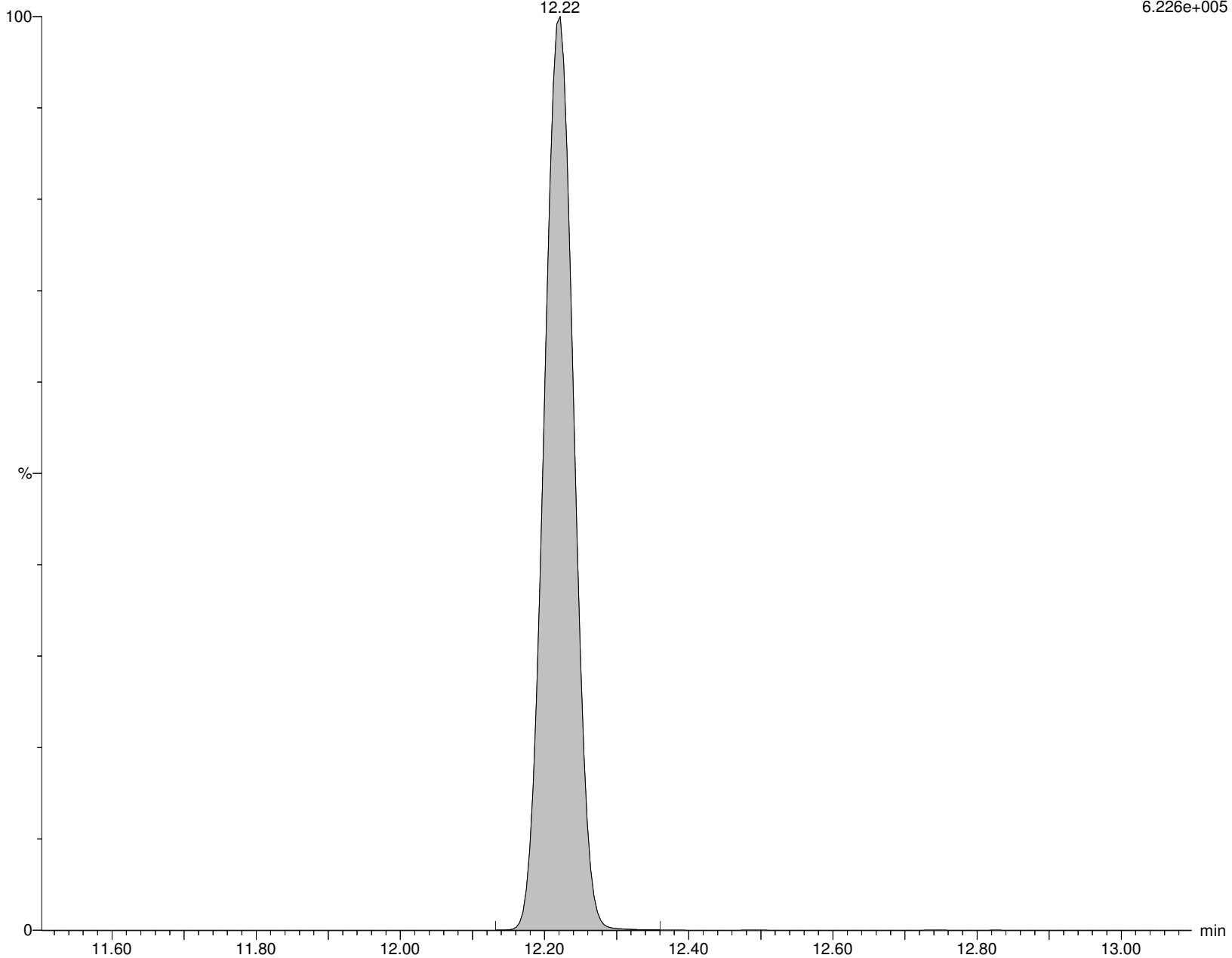
I27196 Smooth(Mn,2x3)

WG1399181,WG1398828,ICAL16963 WG1398828-5

F70:MRM of 1 channel,ES-

715.094 > 670.092

6.226e+005



Calculation of Semi Volatile Organic Compounds

Results of Water Analysis- calculation as performed in report form:

$$\text{Concentration (ug/L)} = \frac{(\text{Conc}) (\text{Vf}) (\text{DF})}{(\text{Vi})} \times 1000$$

where:

Conc = Raw on-column concentration obtained from the quantitation report using Initial Calibration results.

Vf = Final volume of extract (mL)

Vi = Volume of sample extracted (mL)

DF = Dilution factor

Results of Sediment/Soil Analysis- calculation as performed in report form:

$$\text{Concentration (ug/Kg)} = \frac{(\text{Conc}) (\text{Vf}) (\text{DF})}{(\text{W}) (\%S)}$$

where:

Conc = Raw on-column concentration obtained from the quantitation report using Initial Calibration results.

Vf = Final volume of extract (mL)

W = Aliquot of sample (wet), g

DF = Dilution factor

%S = Sample %solid (in decimal form)

ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Aug 24 2020, 01:46 pm

Work Group: WG1399181 for Department: 32 GC/MS - Semivolatiles

Created: 15-AUG-20 Due: Operator: SG

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2032047-03	GEOMEMBRANE	C A2-SPLP-537-ISOTOPE	SOLID	DONE	U	0821	0821	S0	EPlastic-A.25
L2032321-03	T1-01	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-04	T1-01L	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-14	T2-01	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-15	T2-01L	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-16	SC-01	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-17	SC-01L	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-18	WFWWTP-01	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-19	WFWWTP-01L	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-20	CC-01	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-21	CC-01L	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	Plastic-A-Soil
L2032321-22	SRM	S A2-537-ISOTOPE	TISSUE	DONE	U	0907	0824	S0	
L2032376-01	TRIP BLANK	S A2-537-ISOTOPE	WATER	DONE	U	0821	0825	S0	537ISET
L2032376-02	FIELD BLANK	S A2-537-ISOTOPE	WATER	DONE	U	0821	0825	S0	537ISET
L2032376-03	MW-6	S A2-537-ISOTOPE	WATER	DONE	U	0821	0825	S0	537ISET
L2032661-01	MW-223S	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-02	MW-223D	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-03	FB08112020	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-04	EB08112020	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-05	MW-220	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-06	MW-245S	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-07	MW-245D	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032661-08	DUP08112020	S A2-NY-537-ISOTOPE	WATER	DONE	U	0825	0825	S0	537ISET
L2032991-01	S4-12-081320	S A2-NH-537-ISOTOPE	SOIL	DONE	U	0827	0819	2D	Plastic-A-Soil
L2032991-02	S4-13-081320	S A2-NH-537-ISOTOPE	SOIL	DONE	U	0827	0819	2D	Plastic-A-Soil
WG1398130-1	Laboratory Method Bl	S A2-SPLP-537-ISOTOPE	SOLID	DONE	U				
WG1398130-2	Laboratory Control S	S A2-SPLP-537-ISOTOPE	SOLID	DONE	U				
WG1398130-3	LCS Duplicate	S A2-SPLP-537-ISOTOPE	SOLID	DONE	U				
WG1398130-4	Duplicate Sample	S A2-SPLP-537-ISOTOPE	SOLID	DONE	U				
WG1398130-5	Laboratory Method Bl	S A2-SPLP-537-ISOTOPE	SOLID	DONE	U				
WG1398132-1	Laboratory Method Bl	S A2-537-ISOTOPE	WATER	DONE	U				
WG1398132-2	Laboratory Control S	S A2-537-ISOTOPE	WATER	DONE	U				
WG1398132-3	LCS Duplicate	S A2-537-ISOTOPE	WATER	DONE	U				
WG1398828-1	Laboratory Method Bl	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1398828-2	Laboratory Control S	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1398828-3	LCS Duplicate	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1398828-4	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1398828-5	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1398925-1	Laboratory Method Bl	S A2-NH-537-ISOTOPE	SOIL	DONE	U				
WG1398925-2	Laboratory Control S	S A2-NH-537-ISOTOPE	SOIL	DONE	U				
WG1398925-3	LCS Duplicate	S A2-NH-537-ISOTOPE	SOIL	DONE	U				
WG1398925-4	Matrix Spike	S A2-NH-537-ISOTOPE	SOIL	DONE	U				
WG1398925-5	Duplicate Sample	S A2-NH-537-ISOTOPE	SOIL	DONE	U				
WG1398959-1	Laboratory Method Bl	S A2-537-ISOTOPE	TISSUE	DONE	U				
WG1398959-2	Laboratory Control S	S A2-537-ISOTOPE	TISSUE	DONE	U				
WG1398959-3	LCS Duplicate	S A2-537-ISOTOPE	TISSUE	DONE	U				
WG1398959-4	Matrix Spike	S A2-537-ISOTOPE	TISSUE	DONE	U				
WG1398959-5	Duplicate Sample	S A2-537-ISOTOPE	TISSUE	DONE	U				
Comments:									
WG1398130-3	WG1398130-2								
WG1398130-4	L2032047-03								
WG1398130-5	SPLP BLANK								
WG1398132-3	WG1398132-2								
WG1398828-3	WG1398828-2								
WG1398828-4	L2032661-07								
WG1398828-5	L2032661-07								
WG1398925-3	WG1398925-2								
WG1398925-4	L2032991-01								
WG1398925-5	L2032991-02								
WG1398959-3	WG1398959-2								

ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Aug 24 2020, 01:46 pm

Work Group: WG1399181 for Department: 32 GC/MS - Semivolatiles

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
WG1398959-4	L2032321-17								
WG1398959-5	L2032321-19								

Sample List Report**MassLynx MassLynx V4.2 SCN977**

Sample List: C:\MassLynx\Data\2020\200713_537ISO.PRO\SampleDB\200713_537ISO_c.SPL

Page 1 of 3

Last Modified: Tuesday, July 14, 2020 08:50:21 Eastern Daylight Time

Printed: Tuesday, July 14, 2020 08:55:57 Eastern Daylight Time

Page Position (1, 1)

Vial	File Name	File Text	Sample ID	
1	---	---	ISLOT#LC_ISO_ISTD_200702	SURROGATE LOT#LC_ISO_SURR_200706
2	---	---	TOPSUUR_LC_TOPSURR_200604	ADONSURR LOT# LC_ISO_ADDON_200706
3	1:B,7	I26288	MeOH BLANK	MeOH BLANK
4	1:B,7	I26289	MeOH BLANK	MeOH BLANK
5	1:B,8	I26290	WG1391470,,537_200708_1	IA2-537STD0.5
6	1:C,1	I26291	WG1391470,,537_200708_2	IA2-537STD1.0
7	1:C,2	I26292	WG1391470,,537_200708_3	IA2-537STD5.0
8	1:C,3	I26293	WG1391470,,537_200708_4	IA2-537STD10.0
9	1:C,4	I26294	WG1391470,,537_200708_5	IA2-537STD50.0
10	1:C,5	I26295	WG1391470,,537_200708_6	IA2-537STD150.0
11	1:C,6	I26296	WG1391470,,537_200708_7	IA2-537STD250.0
12	1:B,7	I26297	MeOH BLANK	MeOH BLANK
13	1:B,7	I26298	MeOH BLANK	MeOH BLANK
14	1:B,7	I26299	MeOH BLANK	MeOH BLANK
15	1:B,7	I26300	MeOH BLANK	MeOH BLANK
16	1:C,7	I26301	WG1391470,,537_ICV_200521	CA2-537STD010
17	1:C,8	I26302	WG1391470,,537ISO_TECHSTD_200316	TECHSTD-200316

Sample List Report

MassLynx MassLynx V4.2 SCN977

Sample List: C:\MassLynx\Data\2020\200713_537ISO.PRO\SampleDB\200713_537ISO_c.SPL

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Printed: Tuesday, July 14, 2020 08:55:57 Eastern Daylight Time

Page Position (2, 1)

MS File	MS Tune File	Inlet File	Inject Volume	Sample Type	Conc A
---	---	---	0.0	Blank	---
---	---	---	0.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	0.5
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	1.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	5.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	10.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	50.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	150.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Standard	250.0
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---

Sample List: C:\MassLynx\Data\2020\200713_537ISO.PRO\SampleDB\200713_537ISO_c.SPL

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User Quan Reference

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LCMS02:JW	---
LCMS02:JW	---
LCMS02:JW	---
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Sample List Report

MassLynx MassLynx V4.2 SCN977

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Vial	File Name	File Text	Sample ID
1	---	ISLOT#LC_ISO_ISTD_200715	SURROGATE LOT#LC_ISO_SURR_200715
2	---	TOPSURR_LC_TOPSURR_200713	ADONSURR LOT# LC_ISO_ADDON_200706
3	1:A,1	I27176 MeOH BLANK	MeOH BLANK
4	1:A,1	I27177 MeOH BLANK	MeOH BLANK
5	1:A,1	I27178 MeOH BLANK	MeOH BLANK
6	1:A,2	I27179 WG1399181,WG1398925,ICAL16963,537ILOW	WG1399181-1,537ILOW
7	1:B,1	I27180 WG1399181,WG1397894,ICAL16963	WG1397894-2R
8	1:B,2	I27181 WG1399181,WG1397894,ICAL16963	WG1397894-3R
9	1:B,3	I27182 WG1399181,WG1398397,ICAL16963	WG1398397-2R
10	1:B,4	I27183 WG1399181,WG1398397,ICAL16963	WG1398397-3R
11	1:A,3	I27184 WG1399181,WG1398553,ICAL16963,537IMED	WG1399181-2,537IMED
12	1:B,5	I27185 WG1399181,WG1398828,ICAL16963	WG1398828-1
13	1:B,6	I27186 WG1399181,WG1398828,ICAL16963	WG1398828-2
14	1:B,7	I27187 WG1399181,WG1398828,ICAL16963	WG1398828-3
15	1:B,8	I27188 WG1399181,WG1398828,ICAL16963	L2032661-01
16	1:C,1	I27189 WG1399181,WG1398828,ICAL16963	L2032661-02
17	1:C,2	I27190 WG1399181,WG1398828,ICAL16963	L2032661-03
18	1:C,3	I27191 WG1399181,WG1398828,ICAL16963	L2032661-04
19	1:C,4	I27192 WG1399181,WG1398828,ICAL16963	L2032661-05
20	1:C,5	I27193 WG1399181,WG1398828,ICAL16963	L2032661-06
21	1:C,6	I27194 WG1399181,WG1398828,ICAL16963	L2032661-07
22	1:C,7	I27195 WG1399181,WG1398828,ICAL16963	WG1398828-4
23	1:C,8	I27196 WG1399181,WG1398828,ICAL16963	WG1398828-5
24	1:D,1	I27197 WG1399181,WG1398828,ICAL16963	L2032661-08
25	1:A,2	I27198 WG1399181,WG1398925,ICAL16963,537ILOW	WG1399181-3,537ILOW
26	1:D,2	I27199 WG1399181,WG1398925,ICAL16963	WG1398925-1
27	1:D,3	I27200 WG1399181,WG1398130,ICAL16963	WG1398130-5
28	1:D,4	I27201 WG1399181,WG1398925,ICAL16963	WG1398925-2
29	1:D,5	I27202 WG1399181,WG1398925,ICAL16963	WG1398925-3
30	1:D,6	I27203 WG1399181,WG1398925,ICAL16963	L2032991-01
31	1:D,7	I27204 WG1399181,WG1398925,ICAL16963	WG1398925-4
32	1:D,8	I27205 WG1399181,WG1398925,ICAL16963	L2032991-02
33	1:E,1	I27206 WG1399181,WG1398130,ICAL16963	WG1398925-5
34	1:E,2	I27207 WG1399181,WG1398130,ICAL16963	WG1398130-1
35	1:E,3	I27208 WG1399181,WG1398130,ICAL16963	WG1398130-2
36	1:E,4	I27209 WG1399181,WG1398130,ICAL16963	WG1398130-3
37	1:E,5	I27210 WG1399181,WG1398130,ICAL16963	L2032047-03
38	1:E,6	I27211 WG1399181,WG1398130,ICAL16963	WG1398130-4
39	1:A,3	I27212 WG1399181,WG1398553,ICAL16963,537IMED	WG1399181-4,537IMED
40	1:E,7	I27213 WG1399181,WG1398959,ICAL16963	WG1398959-1
41	1:E,8	I27214 WG1399181,WG1398959,ICAL16963	WG1398959-2
42	1:F,1	I27215 WG1399181,WG1398959,ICAL16963	WG1398959-3
43	1:F,2	I27216 WG1399181,WG1398959,ICAL16963	L2032321-03
44	1:F,3	I27217 WG1399181,WG1398959,ICAL16963	L2032321-04
45	1:F,4	I27218 WG1399181,WG1398959,ICAL16963	L2032321-14
46	1:F,5	I27219 WG1399181,WG1398959,ICAL16963	L2032321-15
47	1:F,6	I27220 WG1399181,WG1398959,ICAL16963	L2032321-16
48	1:F,7	I27221 WG1399181,WG1398959,ICAL16963	L2032321-17
49	1:F,8	I27222 WG1399181,WG1398959,ICAL16963	WG1398959-4
50	2:A,1	I27223 WG1399181,WG1398959,ICAL16963	L2032321-18
51	2:A,2	I27224 WG1399181,WG1398959,ICAL16963	L2032321-19
52	2:A,3	I27225 WG1399181,WG1398959,ICAL16963	WG1398959-5
53	2:A,4	I27226 WG1399181,WG1398959,ICAL16963	L2032321-20
54	1:A,2	I27227 WG1399181,WG1398925,ICAL16963,537ILOW	WG1399181-5,537ILOW
55	2:A,5	I27228 WG1399181,WG1398132,ICAL16963	WG1398132-1
56	2:A,6	I27229 WG1399181,WG1398132,ICAL16963	WG1398132-2
57	2:A,7	I27230 WG1399181,WG1398132,ICAL16963	WG1398132-3
58	2:A,8	I27231 WG1399181,WG1398132,ICAL16963	L2032376-01
59	2:B,1	I27232 WG1399181,WG1398132,ICAL16963	L2032376-02
60	2:B,2	I27233 WG1399181,WG1398132,ICAL16963	L2032376-03

MS File	MS Tune File	Inlet File	Inject Volume	Sample Type	Conc A
---	---	---	0.0	Blank	---
---	---	---	0.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	0.5
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	0.5
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---

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Vial	File Name	File Text	Sample ID
61	2:B,3 I27234	WG1399181,WG1398959,ICAL16963	L2032321-21
62	2:B,4 I27235	WG1399181,WG1398959,ICAL16963	L2032321-22
63	1:A,3 I27236	WG1399181,WG1398553,ICAL16963,537IMED	WG1399181-6,537IMED
64	1:A,1 I27237	MeOH BLANK	MeOH BLANK

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MS File	MS Tune File	Inlet File	Inject Volume	Sample Type	Conc A
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	Analyte	---
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	LCMS_537_ISO_B	3.0	QC	10
537ISO_M_SPAN2_DOD_TOP_200708	200520_TUNE	MeOH_Flush_30	3.0	Analyte	---

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LCMS02:SG ---

LCMS02:SG ---

LCMS02:SG ---

LCMS02:SG ---

Workgroup: WG1398828

Prep Method: ALPHA 23528 Solvent Type: Methanol Surrogate Type: NA Spike Type: 537 Spike Verify by: MP Lims Spikelot: 5371 Additional Reagents/Std's <table border="1"><tr><td>2% NH4OH</td><td>EC081220B</td></tr><tr><td>25 mM NaOAc</td><td>EC081220A</td></tr><tr><td>Acetic Acid</td><td>2019121133</td></tr><tr><td>pH Strip</td><td>10BDH0601</td></tr></table>	2% NH4OH	EC081220B	25 mM NaOAc	EC081220A	Acetic Acid	2019121133	pH Strip	10BDH0601	Lot #: DZ340-US Lot #: LC_537_ISO_SURR_200811 Lot #: LC_537_ISO_LCS_200710	Conc.Method: N-EVAP Solvent Type: 80:20 Methanol/Wat Lot #: EC081120A Additional Reagents/Std's <table border="1"><tr><td>IS</td><td>537_ISO_ISTD_200811A</td></tr></table>	IS	537_ISO_ISTD_200811A	Cleanup 1 Cleanup Method 1: Cleanup Method 2: Solvent Type: Lot #: Additional Reagents/Std's
2% NH4OH	EC081220B												
25 mM NaOAc	EC081220A												
Acetic Acid	2019121133												
pH Strip	10BDH0601												
IS	537_ISO_ISTD_200811A												

Sample/ Type	Extraction												Concentration							
	Extract Date	Analyst	Initial Sample Weight	Final Weight g	Sample Vol g	Balanc e Id	Surr Amt ml	Spike Amt ml	Pipette Id	Lot: Spe Carrid	Flow Rate ml/min	Lot: Clnup Carridg	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit	Pipette Id		
L2032661-01 SAMP	08/14/20 10:50	Laura Vanasse	298.36	23.87	274.49	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	4-4, 54																			
L2032661-02 SAMP	08/14/20 10:50	Laura Vanasse	307.26	26.74	280.52	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	4-5, 4																			
L2032661-03 SAMP	08/14/20 10:50	Laura Vanasse	280.16	23.76	256.4	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	4-6, 28																			
L2032661-04 SAMP	08/14/20 10:50	Laura Vanasse	308.56	27.53	281.03	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	4-7, 56																			
L2032661-05 SAMP	08/14/20 10:50	Laura Vanasse	312.77	26.25	286.52	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	5-1, 7. Centrifuged and decanted. LV 8/14/20																			
L2032661-06 SAMP	08/14/20 10:50	Laura Vanasse	300.29	26.88	273.41	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0	NEVAP 65 7	WHG-31_29		
	5-2, 23																			

Workgroup: WG1398828

Sample/ Type	Extraction											Concentration						
	Extract Date	Analyst	Initial Sample Weight	Final Weight g	Sample Vol g	Balanc e Id	Surr Amt ml	Spike Amt ml	Pipette Id	Lot: Spe Cartrid	Flow Rate ml/min	Lot: Clnup Cartridg	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit	Pipette Id
L2032661-07 SAMP	08/14/20 10:50	Laura Vanasse	314.74	27.30	287.44	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	5-3, 25																	
L2032661-08 SAMP	08/14/20 10:50	Laura Vanasse	295.87	25.98	269.89	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	5-6, 59																	
WG1398828-1 BLANK	08/14/20 10:50	Laura Vanasse	275	25	250	BAL-21	.02		WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	4-1, 57																	
WG1398828-2 LCS	08/14/20 10:50	Laura Vanasse	275	25	250	BAL-21	.02	.02	WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	4-2, 27																	
WG1398828-3 LCSD	08/14/20 10:50	Laura Vanasse	275	25	250	BAL-21	.02	.02	WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	4-3, 52																	
WG1398828-4 MS	08/14/20 10:50	Laura Vanasse	296.18	27.31	268.87	BAL-21	.02	.02	WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	5-4, 40																	
WG1398828-5 MSD	08/14/20 10:50	Laura Vanasse	310.95	27.18	283.77	BAL-21	.02	.02	WHG-31	S308-0110:S20-001602	4	1/1244/G4:C00283	4	08/14/20 14:23	Daniel Robbins	1.0 7	NEVAP 65	WHG-31_29
	5-5, 31																	