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Alpha Analytical

Laboratory Code: 11148

SDG Number: L1839183

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Project Name: DESTINY
Project Number: 15209

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Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1839183-01	SP MW 9SR	WATER	SYRACUSE, NY	09/27/18 12:05	09/28/18
L1839183-02	SP MW 7SR	WATER	SYRACUSE, NY	09/27/18 12:45	09/28/18
L1839183-03	SP MW 46	WATER	SYRACUSE, NY	09/27/18 16:45	09/28/18
L1839183-04	SP MW 49	WATER	SYRACUSE, NY	09/27/18 15:20	09/28/18
L1839183-05	SP MW 51	WATER	SYRACUSE, NY	09/28/18 08:20	09/28/18
L1839183-06	FIELD BLANK	WATER	SYRACUSE, NY	09/28/18 08:20	09/28/18
L1839183-07	DUP	WATER	SYRACUSE, NY	09/27/18 12:05	09/28/18
L1839183-08	SP MW 26	WATER	SYRACUSE, NY	09/27/18 14:45	09/28/18
L1839183-09	EQUIPMENT BLANK	WATER	SYRACUSE, NY	09/27/18 12:00	09/28/18
L1839183-10	FB(BLANK LABEL)	WATER	SYRACUSE, NY		09/28/18

Project Name: DESTINY
Project Number: 15209

Lab Number: L1839183
Report Date: 10/23/18

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: DESTINY
Project Number: 15209

Lab Number: L1839183
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Case Narrative (continued)

Report Submission

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

Sample Receipt

L1839183-06 : A sample identified as "FIELD BLANK" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

L1839183-07 : A sample identified as "DUP" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

L1839183-08 : A sample identified as "SP MW 26" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

L1839183-09 : A sample identified as "EQUIPMENT BLANK" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

1,4-Dioxane by 8270-SIM

L1839183-06, -07, and -08 were extracted with the method required holding time exceeded.

Perfluorinated Alkyl Acids by Isotope Dilution

L1839183-06: The Field Blank has a concentration above the reporting limit for 6:2FTS. The results were confirmed.

WG1170397-4: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for the extracted internal standard 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS) (162.1%) and N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) (155.5%) outside the acceptance criteria for the method. The associated target analytes are within acceptance criteria, therefore no further action was taken.

WG1170397-3: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for Perfluorooctanesulfonic Acid-Linear (L-PFOS) (158.6%) above the acceptance criteria for the method. The response for Perfluorooctanesulfonic Acid-Total (PFOS) (146%) was within acceptance

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Case Narrative (continued)

criteria, therefore no further action was taken.

WG1170768-3: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for the extracted internal standard 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS) (177.4%), N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA) (156.2%) and N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) (174.1%) outside the acceptance criteria for the method. The associated target analytes are within acceptance criteria, therefore no further action was taken.

WG1170768-2: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for the extracted internal standard N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) (178%) outside the acceptance criteria for the method. The associated target analytes are within acceptance criteria, therefore no further action was taken.

WG1170397-2: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for Perfluoroheptanesulfonic Acid (PFHpS) (141.4%) above the acceptance criteria for the method. The associated samples were non-detect, therefore no further action was taken.

WG1170397-2: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for the extracted internal standard 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS) (154.7%) and N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) (159.9%) outside the acceptance criteria for the method. The associated target analytes are within acceptance criteria, therefore no further action was taken.

WG1170397-3: The continuing calibration standard, associated with L1839183 as well as the associated QC, had the response for N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA) (186.6%) above the acceptance criteria for the method. The associated samples were non-detect, therefore no further action was taken.

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:

Luxon E. Meil

Report Date: 10/23/18

Title: Technical Director/Representative



GLOSSARY

Acronyms

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.
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.
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

- 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.

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.

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.

Report Format: DU Report with 'J' Qualifiers



Project Name: DESTINY
Project Number: 15209

Lab Number: L1839183
Report Date: 10/23/18

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- 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.
- 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.)
- 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 5975MSD (or equivalent)	Columns (length x ID x df):
Trap: Supelco K Trap (VOACARB 3000)	RTX-VMS 20m x 0.18mm x 1um
Concentrator: EST Encon (or equivalent)	RTX-VMS 30m x 0.25mm x 1.4um
Autosampler: EST Centurion (or equivalent)	RTX-502.2 40m x 0.18mm x 1um
Purge time: 11 min	

Volatile Organics: VPH

Instrument: Agilent 6890 (or equivalent)	Column Type: Restek RTX 502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 105 Meters
Concentrator: EST Encon (or equivalent)	df: 3.00 um
Autosampler: EST Centurion (or equivalent)	ID: 0.53mm

Volatile Organics: PIANO

Instrument: Agilent 7890 GC/5975C MSD	Column Type: DB-VRX
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 60 Meters
Concentrator: Tekmar Velocity / EST Encon	df: 1.40 um
Autosampler: Varian Archon / EST Centurion	ID: 0.25 mm
Purge time: 11 min	Desorb: 1 min

Volatile Organics in Air Instruments

Volatile Organics in Air:

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

Concentrator: Entech 7100A or 7200	Column Type: Restek RTX-1
Autosampler: Entech 7016CA or 7016D	Column Length: 60 Meters
	df: 1.00 um
	ID: 0.52 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
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul
Column Type: Restek RTX-5MS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB

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

Herbicides

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-1701	df: 0.25
Column B: Restek RTX-5	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petroleum

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	

EPH

Instrument: Agilent 6890N 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, RTX-PCB	df: 0.25um, 0.18 um
Column Length: 60 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 (ECD):

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 (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 : L1839183

Received : 28-SEP-2018

Reviewer : Bethany Bedard

Account Name : JMT, Inc.

Project Number : 15209

Project Name : DESTINY

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.3	
B	Absent/	Ice	3.1	
C	Absent/	Ice	2.8	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received? Following additional samples were received: -06, -07, -08	YES
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
Oct 23 2018, 02:35 pm

Login Number: L1839183
Account: SPECTRAENV JMT, Inc. Project: 15209
Received: 28SEP18 Due Date: 19OCT18

Sample #	Client ID	Mat PR Collected
L1839183-01 SP MW 9SR		1 S0 27SEP18 12:05
537 placed on HOLD phil please see job ASP-B Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,ASP-B,HOLD-537		
L1839183-02 SP MW 7SR		1 S0 27SEP18 12:45
L1839183-02 MS L1839183-02 MSD phil please see job Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,A2-MS/MSD,A2-NY-537-ISOTOPE		
L1839183-03 SP MW 46		1 S0 27SEP18 16:45
phil please see job Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		
L1839183-04 SP MW 49		1 S0 27SEP18 15:20
phil please see job Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		
L1839183-05 SP MW 51		1 S0 28SEP18 08:20
phil please see job Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		
L1839183-06 FIELD BLANK		1 S0 28SEP18 08:20
1,4-dioxane - OK to proceed outside extraction holding time phil please see job Package Due Date: 10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		

ALPHA ANALYTICAL LABORATORIES, INC.
LOGIN CHAIN OF CUSTODY REPORT
Oct 23 2018, 02:35 pm

Login Number: L1839183
Account: SPECTRAENV JMT, Inc. Project: 15209
Received: 28SEP18 Due Date: 19OCT18

Sample #	Client ID	Mat PR Collected
L1839183-07 DUP		1 S0 27SEP18 12:05
1,4-dioxane - OK to proceed outside extraction holding time phil please see job Package Due Date:		
10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		
L1839183-08 SP MW 26		1 S0 27SEP18 14:45
1,4-dioxane - OK to proceed outside extraction holding time phil please see job Package Due Date:		
10/19/18		
A2-1,4-DIOXANE-SIM,A2-NY-537-ISOTOPE		
L1839183-09 EQUIPMENT BLANK		1 S0 27SEP18 12:00
1,4-dioxane - OK to proceed outside extraction holding time phil please see job Package Due Date:		
10/19/18		
A2-NY-537-ISOTOPE		
L1839183-10 FB(BLANK LABEL)		1 S0
1,4-dioxane - OK to proceed outside extraction holding time phil please see job Package Due Date:		
10/19/18		
ARCHIVE		

 ALPHA ANALYTICAL	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	Page _____ of _____		Date Rec'd in Lab 9/29/18	ALPHA Job # L1839183				
			Project Information				Deliverables		Billing Information	
			Project Name: Destiny Project Location: Spartanburg SC Project # 15209 (Use Project name as Project #) ☐				☐ ASP-A ☒ ASP-B ☐ EQUS (1 File) ☒ EQUS (4 File) ☐ Other		☐ Same as Client Info PO # _____	
Client Information			Regulatory Requirement		Disposal Site Information					
Client: JMT of NY Address: 19 British American Latham NY 12110 Phone: 518 782 0882 Fax: _____ Email: j.kokorin@jmt.com			☒ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☒ Other PFAS ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☒ Other: _____					
Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____										
These samples have been previously analyzed by Alpha ☐			ANALYSIS							
Other project specific requirements/comments:			Sample Filtration							
Please specify Metals or TAL.			☐ Done ☐ Lab to do ☐ Preservation ☐ Lab to do (Please Specify below)							
			Sample Specific Comments							
			Total Bottles							
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix	Sampler's Initials	2 2	2 2				
-01	SP MW 952	9-27-18 12:05	GW							
-02	SP MW 752	" 12:45								
-02	SP MW 752 MS	" 12:45								
-02	SP MW 752 MSD	" 12:45								
-03	SP MW 46	" 16:45								
-04	SP MW 49	" 15:20								
-05	SP MW 51	9-28-18 8:20								
	SP MW 41									
	SP MW 41									
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ 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				
Relinquished By: Joseph Kokorin			Date/Time: 9-28-18/12:27		Received By: [Signature]					
[Signature]			9/28/18 1340		9/28/18 1340					
[Signature]			09/29/18 11:15		9/29/18 11:15					
Form No: 01-25 HC (rev. 30-Sept-2013)			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. (See reverse side.)							

Organics

GCMS Extractables 1,4-Dioxane By SIM

Semivolatiles QC Summary

Form 2

Surrogate Recovery

SEMIVOLATILES

Client: JMT, Inc.
Project Name: DESTINY

Lab Number: L1839183
Project Number: 15209
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	TOT OUT
SP MW 9SR (L1839183-01)	31	--	--	--	--	--	0
SP MW 7SR (L1839183-02)	32	--	--	--	--	--	0
SP MW 46 (L1839183-03)	38	--	--	--	--	--	0
SP MW 49 (L1839183-04)	35	--	--	--	--	--	0
SP MW 51 (L1839183-05)	39	--	--	--	--	--	0
FIELD BLANK (L1839183-06)	29	--	--	--	--	--	0
DUP (L1839183-07)	25	--	--	--	--	--	0
SP MW 26 (L1839183-08)	27	--	--	--	--	--	0
WG1163523-1BLANK	47	--	--	--	--	--	0
WG1163523-2LCS	42	--	--	--	--	--	0
WG1163523-3LCSD	43	--	--	--	--	--	0
SP MW 7SRMS	30	--	--	--	--	--	0
SP MW 7SRMSD	28	--	--	--	--	--	0
WG1167337-1BLANK	31	--	--	--	--	--	0
WG1167337-2LCS	32	--	--	--	--	--	0
WG1167337-3LCSD	30	--	--	--	--	--	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 Form 3

Client	: JMT, Inc.	Lab Number	: L1839183
Project Name	: DESTINY	Project Number	: 15209
Matrix	: WATER		
LCS Sample ID	: WG1163523-2	Analysis Date	: 10/04/18 09:51
LCSD Sample ID	: WG1163523-3	Analysis Date	: 10/04/18 10:17
		File ID	: F1610041804
		File ID	: F1610041805

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	5490	110	5000	5540	111	1	40-140	30



Laboratory Control Sample Form 3

Client	: JMT, Inc.	Lab Number	: L1839183
Project Name	: DESTINY	Project Number	: 15209
Matrix	: WATER		
LCS Sample ID	: WG1167337-2	Analysis Date	: 10/15/18 11:44
LCSD Sample ID	: WG1167337-3	Analysis Date	: 10/15/18 12:29
		File ID	: F610151804
		File ID	: F610151805

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	5310	106	5000	5420	108	2	40-140	30

Matrix Spike Form 3

Client : JMT, Inc.
Project Name : DESTINY
Client Sample ID : SP MW 7SR
Lab Sample ID : L1839183-02
Matrix Spike : WG1163523-4
Matrix Spike Dup : WG1163523-5

Lab Number : L1839183
Project Number : 15209
Matrix : WATER
Analysis Date : 10/04/18 19:54
MS Analysis Date : 10/04/18 20:25
MSD Analysis Date : 10/04/18 20:54

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	1420	4900	6350	101	4810	6220	100	2	40-140	30



Method Blank Summary
Form 4
SEMIVOLATILES

Client : JMT, Inc.
Project Name : DESTINY
Lab Sample ID : WG1163523-1
Instrument ID : PAH16
Matrix : WATER
Level : LOW

Lab Number : L1839183
Project Number : 15209
Lab File ID : F1610041803
Extraction Date : 10/03/18
Analysis Date : 10/04/18 09:26

Client Sample No.	Lab Sample ID	Analysis Date
WG1163523-2LCS	WG1163523-2	10/04/18 09:51
WG1163523-3LCSD	WG1163523-3	10/04/18 10:17
SP MW 9SR	L1839183-01	10/04/18 19:24
SP MW 7SR	L1839183-02	10/04/18 19:54
SP MW 7SRMS	WG1163523-4	10/04/18 20:25
SP MW 7SRMSD	WG1163523-5	10/04/18 20:54
SP MW 46	L1839183-03	10/04/18 21:24
SP MW 49	L1839183-04	10/04/18 21:54
SP MW 51	L1839183-05	10/04/18 22:24



Method Blank Summary
Form 4
SEMIVOLATILES

Client : JMT, Inc.
Project Name : DESTINY
Lab Sample ID : WG1167337-1
Instrument ID : GCMS6
Matrix : WATER
Level : LOW

Lab Number : L1839183
Project Number : 15209
Lab File ID : F610151803
Extraction Date : 10/12/18
Analysis Date : 10/15/18 11:02

Client Sample No.	Lab Sample ID	Analysis Date
WG1167337-2LCS	WG1167337-2	10/15/18 11:44
WG1167337-3LCSD	WG1167337-3	10/15/18 12:29
FIELD BLANK	L1839183-06	10/15/18 13:18
DUP	L1839183-07	10/15/18 14:06
SP MW 26	L1839183-08	10/15/18 14:55



Instrument Performance Check

Decafluorotriphenylphosphine (DFTPP)

Form 5

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : PAH16
 Tune Standard : R1114091-1

Lab Number : L1839183
 Project Number : 15209
 Analysis Date : 09/23/18 11:59
 Tune File ID : F1609231801_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	24.6
68	Less than 2.0% of mass 69	0.4 (1.5)1
70	Less than 2.0% of mass 69	0.2 (.6)1
127	10.0 - 80.0% of Base Peak	42.5
197	Less than 2.0% of mass 198	0
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	27.5
365	Greater than 1.0% of mass 198	2.4
441	Present, but less than 24% of mass 442	15.1
442	Base Peak, or >50% of mass 198	78.9
443	15.0 - 24.0% of mass 442	15.3 (19.4)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	R1114091-2	F1609231802	09/23/18 12:38
STD 50	R1114091-3	F1609231803	09/23/18 13:01
SDT 100	R1114091-4	F1609231804	09/23/18 13:24
STD 500	R1114091-5	F1609231805	09/23/18 13:46
STD 1000	R1114091-6	F1609231806	09/23/18 14:09
STD 5000	R1114091-7	F1609231807	09/23/18 14:32
STD 10000	R1114091-8	F1609231808	09/23/18 14:55
ICV Quant Report	R1114091-9	F1609231809	09/23/18 15:17



Instrument Performance Check Decafluorotriphenylphosphine (DFTPP) Form 5

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : PAH16
Tune Standard : WG1164127-1

Lab Number : L1839183
Project Number : 15209
Analysis Date : 10/04/18 08:18
Tune File ID : F1610041801_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	23.7
68	Less than 2.0% of mass 69	0.1 (.5)1
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	41.6
197	Less than 2.0% of mass 198	0
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	28.7
365	Greater than 1.0% of mass 198	2.5
441	Present, but less than 24% of mass 442	15.3
442	Base Peak, or >50% of mass 198	84.8
443	15.0 - 24.0% of mass 442	16.6 (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
WG1164127-2CCAL	WG1164127-2	F1610041802	10/04/18 09:01
WG1163523-1BLANK	WG1163523-1	F1610041803	10/04/18 09:26
WG1163523-2LCS	WG1163523-2	F1610041804	10/04/18 09:51
WG1163523-3LCSD	WG1163523-3	F1610041805	10/04/18 10:17



Instrument Performance Check Decafluorotriphenylphosphine (DFTPP) Form 5

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : GCMS6
Tune Standard : R1117310-9

Lab Number : L1839183
Project Number : 15209
Analysis Date : 10/02/18 14:34
Tune File ID : F610021801_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	29.4
68	Less than 2.0% of mass 69	0 (0)1
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	48.6
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.1
365	Greater than 1.0% of mass 198	1.9
441	Present, but less than 24% of mass 442	15.1
442	Base Peak, or >50% of mass 198	67.6
443	15.0 - 24.0% of mass 442	12.9 (19.2)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	R1117310-1	F610021802	10/02/18 15:23
STD 50	R1117310-2	F610021803	10/02/18 15:52
STD 100	R1117310-3	F610021804	10/02/18 16:21
STD 500	R1117310-4	F610021805	10/02/18 16:49
STD 1000	R1117310-5	F610021806	10/02/18 17:19
STD 5000	R1117310-6	F610021807	10/02/18 17:47
STD 10000	R1117310-7	F610021808	10/02/18 18:16
ICV Quant Report	R1117310-8	F610021809	10/02/18 18:45



Instrument Performance Check Decafluorotriphenylphosphine (DFTPP) Form 5

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : GCMS6
Tune Standard : WG1164258-1

Lab Number : L1839183
Project Number : 15209
Analysis Date : 10/04/18 11:11
Tune File ID : F610041801_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	28.5
68	Less than 2.0% of mass 69	0 (0)1
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	47.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	24.7
365	Greater than 1.0% of mass 198	1.9
441	Present, but less than 24% of mass 442	16.3
442	Base Peak, or >50% of mass 198	58.2
443	15.0 - 24.0% of mass 442	11.2 (19.2)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
WG1164258-2CCAL	WG1164258-2	F610041802	10/04/18 12:04
SP MW 9SR	L1839183-01	F610041816	10/04/18 19:24
SP MW 7SR	L1839183-02	F610041817	10/04/18 19:54
WG1163523-4MS	WG1163523-4	F610041818	10/04/18 20:25
WG1163523-5MSD	WG1163523-5	F610041819	10/04/18 20:54
SP MW 46	L1839183-03	F610041820	10/04/18 21:24
SP MW 49	L1839183-04	F610041821	10/04/18 21:54
SP MW 51	L1839183-05	F610041822	10/04/18 22:24



Instrument Performance Check Decafluorotriphenylphosphine (DFTPP) Form 5

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : GCMS6
Tune Standard : WG1168145-1

Lab Number : L1839183
Project Number : 15209
Analysis Date : 10/15/18 09:33
Tune File ID : F610151801_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	29.1
68	Less than 2.0% of mass 69	0 (0)1
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	48.6
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	22.7
365	Greater than 1.0% of mass 198	1.9
441	Present, but less than 24% of mass 442	15.1
442	Base Peak, or >50% of mass 198	64.9
443	15.0 - 24.0% of mass 442	12.4 (19.2)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
WG1168145-2CCAL	WG1168145-2	F610151802	10/15/18 10:23
WG1167337-1BLANK	WG1167337-1	F610151803	10/15/18 11:02
WG1167337-2LCS	WG1167337-2	F610151804	10/15/18 11:44
WG1167337-3LCSD	WG1167337-3	F610151805	10/15/18 12:29
FIELD BLANK	L1839183-06	F610151806	10/15/18 13:18
DUP	L1839183-07	F610151807	10/15/18 14:06
SP MW 26	L1839183-08	F610151808	10/15/18 14:55



Internal Standard Area and RT Summary

Form 8

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : PAH16
 Sample No : WG1164127-2

Lab Number : L1839183
 Project Number : 15209
 Analysis Date : 10/04/18 09:01
 Lab File ID : F1610041802

	1,4-Dichlorobenzene-d4		Area	RT	Area	RT
	Area	RT				
WG1164127-2	129062	8.05				
Upper Limit	258124	8.55				
Lower Limit	64531	7.55				
Sample ID						
WG1163523-1 BLANK	98966	8.05				
WG1163523-2 LCS	101118	8.05				
WG1163523-3 LCSD	95919	8.05				

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 8

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Sample No : WG1164258-2

Lab Number : L1839183
 Project Number : 15209
 Analysis Date : 10/04/18 12:04
 Lab File ID : F610041802

	1,4-Dichlorobenzene-d4		Area	RT	Area	RT
	Area	RT				
WG1164258-2	143841	7.61				
Upper Limit	287682	8.11				
Lower Limit	71921	7.11				
Sample ID						
SP MW 9SR	112046	7.62				
SP MW 7SR	96807	7.62				
SP MW 7SR MS	92282	7.62				
SP MW 7SR MSD	92639	7.62				
SP MW 46	90693	7.62				
SP MW 49	91913	7.62				
SP MW 51	89405	7.63				

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 8

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : GCMS6
Sample No : WG1168145-2

Lab Number : L1839183
Project Number : 15209
Analysis Date : 10/15/18 10:23
Lab File ID : F610151802

	1,4-Dichlorobenzene-d4		Area	RT	Area	RT
	Area	RT				
WG1168145-2	127680	7.55				
Upper Limit	255360	8.05				
Lower Limit	63840	7.05				
Sample ID						
WG1167337-1 BLANK	115694	7.55				
WG1167337-2 LCS	112749	7.55				
WG1167337-3 LCSD	115455	7.55				
FIELD BLANK	106949	7.55				
DUP	104411	7.54				
SP MW 26	104189	7.55				

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



Determination of Method Detection Limits

Alpha Analytical Inc.

Mansfield, MA

Page 1 of 1

Analyst: TJ

Date: 10/4/2017

Instrument ID: PAH16

Column ID: ZB-Semivolatiles

Prep Method: Same

Prep Chemist: AL

Approved

Method: EPA 8270D-SIM

2017

GCMS Semivolatile Organic Compounds

Liquid

Initial Weight/Volume: 500ml

Final Volume: 10ml

Table (MDL)		Data File	MDL 01	MDL 02	MDL 03	MDL 04	MDL 05	MDL 06	MDL 07	T value used for calculating					
		Date Analyzed	10/4/2017	10/4/2017	10/4/2017	10/4/2017	10/4/2017	10/4/2017	10/4/2017	10/4/2017	MDL: 3.143				
No.	Analytes	Target conc. (ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	Mean (ng/L)	Mean Accuracy	Standard Deviation	Calc. MDL (ng/L)	Current RL (ng/L)	Comment
1	1,4-Dioxane	50.0	55.0	47.5	67.6	55.8	49.9	48.4	39.7	52.0	104%	8.72	27.4	150	
	Surrogate														
	1,4-Dioxane-d8	5000	1331	1317	1348	1351	1227	1274	1341	1313	26%				

Comments:

10/4/17

Determination of Method Detection Limits

Alpha Analytical Inc.

Mansfield, MA

Page 1 of 1

Analyst: TJ

Date: 10/2, 10/3/17

Instrument ID: GCMS6

Column ID: ZB-Semivolatiles

Prep Method: Same

Prep Chemist: AL

Approved

Method: EPA 8270D-SIM

2017

GCMS Semivolatiles Organic Compounds

Liquid

Initial Weight/Volume: 500ml

Final Volume: 10ml

Table (MDL)		Data File	MDL 01	MDL 02	MDL 03	MDL 04	MDL 05	MDL 06	MDL 07	T value used for calculating MDL: 3.143					
No.	Analytes	Date Analyzed Target conc. (ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	(ng/L)	Mean (ng/L)	Mean Accuracy	Standard Deviation	Calc. MDL (ng/L)	Current RL (ng/L)	Comment
1	1,4-Dioxane	50.0	61.5	57.1	57.2	43.4	46.4	37.3	63.1	52.3	105%	9.91	31.1	150	
	Surrogate														
	1,4-Dioxane-d8	5000	1360	1323	1344	1324	1203	1281	1334	1310	26%				

Comments:

Semivolatile Sample Data

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-01
 Client ID : SP MW 9SR
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610041816
 Sample Amount : 500 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:05
 Date Received : 09/28/18
 Date Analyzed : 10/04/18 19:24
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	75.0	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-02
 Client ID : SP MW 7SR
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610041817
 Sample Amount : 520 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:45
 Date Received : 09/28/18
 Date Analyzed : 10/04/18 19:54
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	1420	144	72.1	

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-03
 Client ID : SP MW 46
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610041820
 Sample Amount : 510 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 16:45
 Date Received : 09/28/18
 Date Analyzed : 10/04/18 21:24
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	147	73.5	U

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-04
 Client ID : SP MW 49
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610041821
 Sample Amount : 510 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 15:20
 Date Received : 09/28/18
 Date Analyzed : 10/04/18 21:54
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	147	73.5	U

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-05
 Client ID : SP MW 51
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610041822
 Sample Amount : 520 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/04/18 22:24
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	144	72.1	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-06
 Client ID : FIELD BLANK
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610151806
 Sample Amount : 480 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/15/18 13:18
 Date Extracted : 10/12/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	156	78.1	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-07
 Client ID : DUP
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610151807
 Sample Amount : 520 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:05
 Date Received : 09/28/18
 Date Analyzed : 10/15/18 14:06
 Date Extracted : 10/12/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	144	72.1	U

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-08
 Client ID : SP MW 26
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610151808
 Sample Amount : 510 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 14:45
 Date Received : 09/28/18
 Date Analyzed : 10/15/18 14:55
 Date Extracted : 10/12/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	147	73.5	U

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : WG1163523-1
 Client ID : WG1163523-1BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F1610041803
 Sample Amount : 1000 ml
 Extraction Method : EPA 3510C
 Extract Volume : 10000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 10/04/18 09:26
 Date Extracted : 10/03/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : PAH16
 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	75.0	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : WG1167337-1
 Client ID : WG1167337-1BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : F610151803
 Sample Amount : 500 ml
 Extraction Method : EPA 3510C
 Extract Volume : 5000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 10/15/18 11:02
 Date Extracted : 10/12/18
 Dilution Factor : 1
 Analyst : PS
 Instrument ID : GCMS6
 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	75.0	U



Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041816.D
 Acq On : 4 Oct 2018 7:24 pm
 Operator : GCMS6:ps
 Sample : L1839183-01
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 05 08:28:37 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.209	64	7573	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	7.621	152	112046	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.209	64	7573	153.628	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	30.73%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

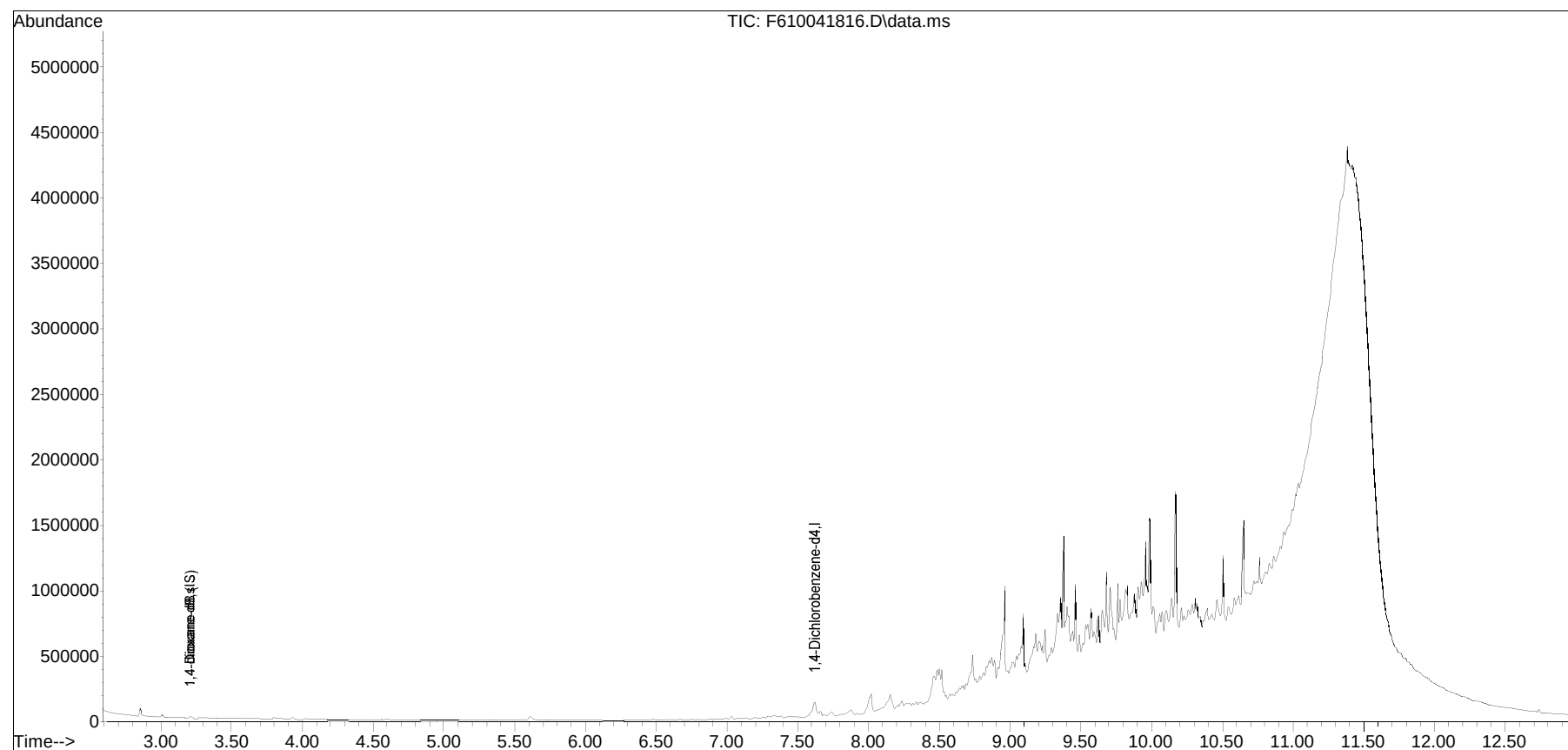
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041816.D
Acq On : 4 Oct 2018 7:24 pm
Operator : GCMS6:ps
Sample : L1839183-01
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 05 08:28:37 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041816.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 7:24 pm Instrument : GCMS6
Sample : L1839183-01 Quant Date : 10/5/2018 8:28 am

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

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041817.D
 Acq On : 4 Oct 2018 7:54 pm
 Operator : GCMS6:ps
 Sample : L1839183-02
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 05 08:43:56 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.206	64	6756	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	7.616	152	96807	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.206	64	6756	158.628	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	31.73%
Target Compounds						
2) 1,4-dioxane	3.244	88	3591M4	147.434	ng/mL	Qvalue

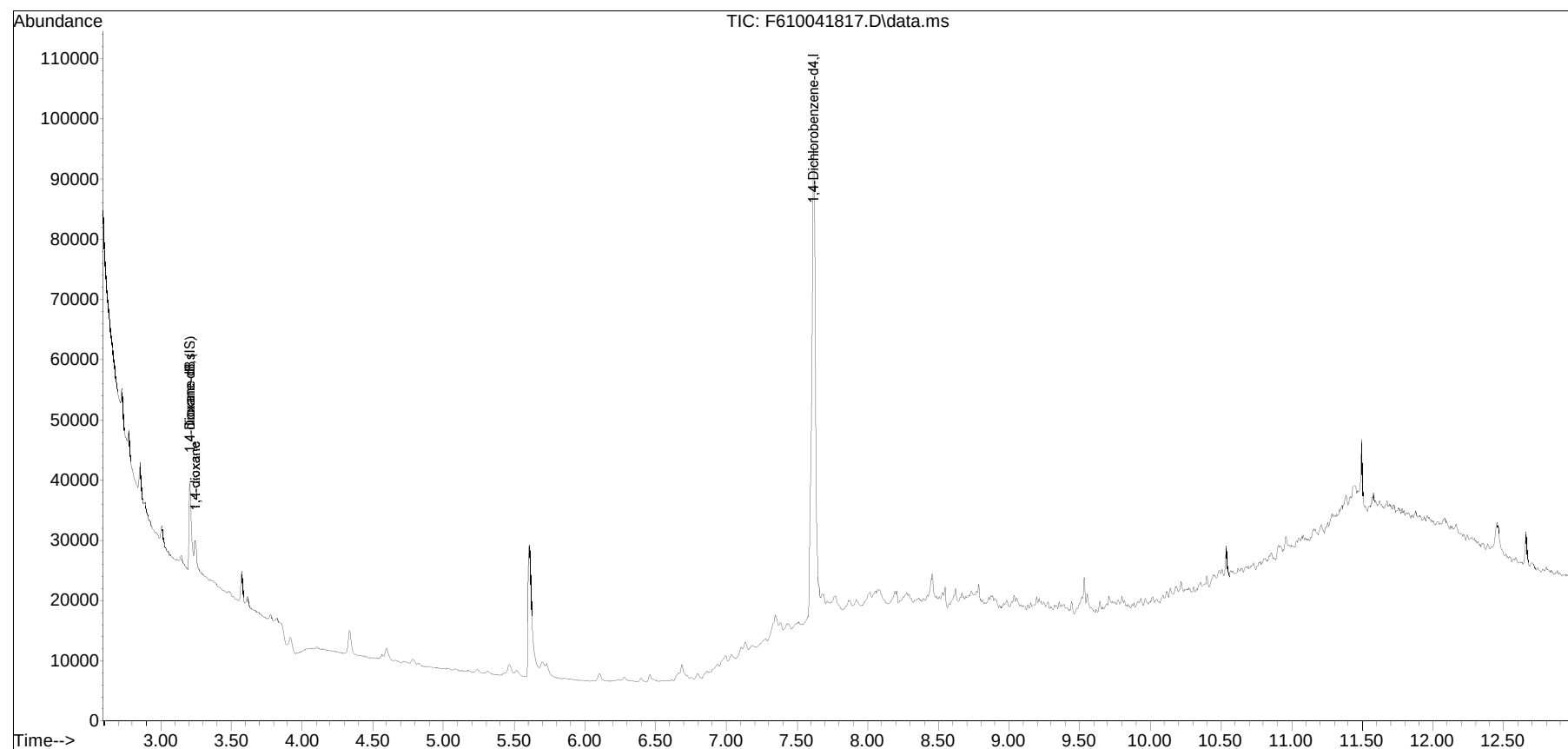
(#) = qualifier out of range (m) = manual integration (+) = signals summed

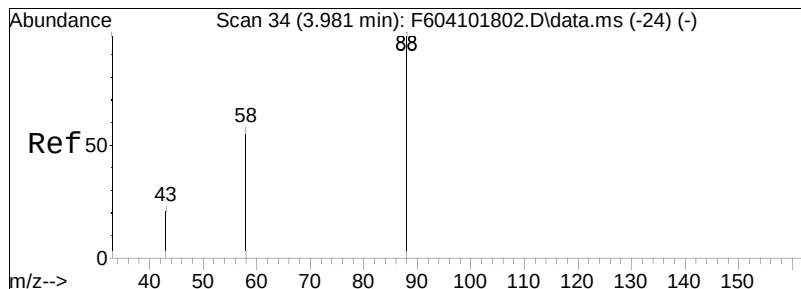
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041817.D
Acq On : 4 Oct 2018 7:54 pm
Operator : GCMS6:ps
Sample : L1839183-02
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 05 08:43:56 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

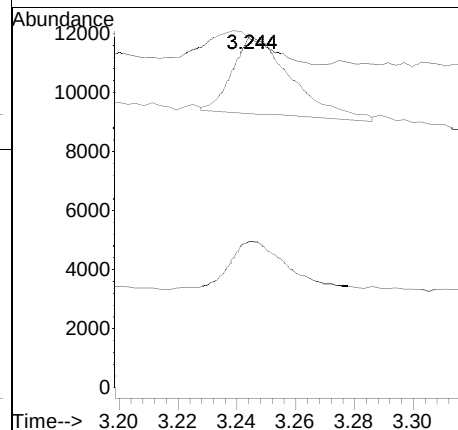
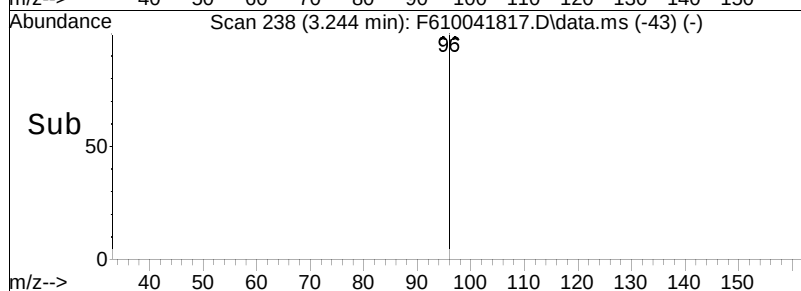
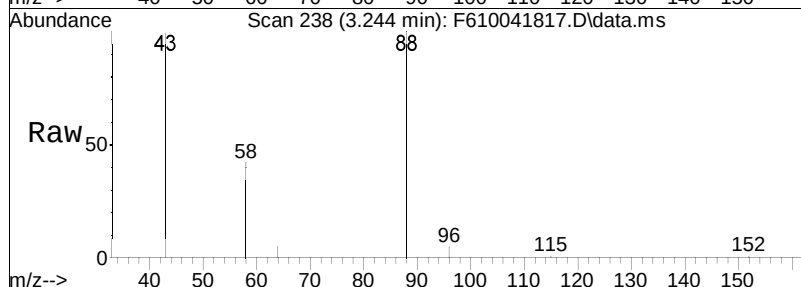
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 147.43 ng/mL M4
 RT: 3.244 min Scan# 238
 Delta R.T. 0.039 min
 Lab File: F610041817.D
 Acq: 4 Oct 2018 7:54 pm

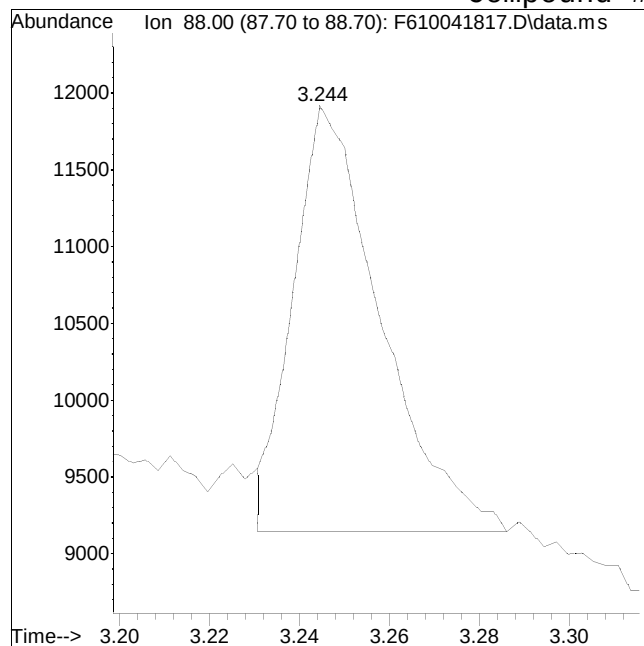
Tgt Ion: 88 Resp: 3591
 Ion Ratio Lower Upper
 88 100
 58 56.5 50.8 76.2
 43 25.0 19.0 28.6



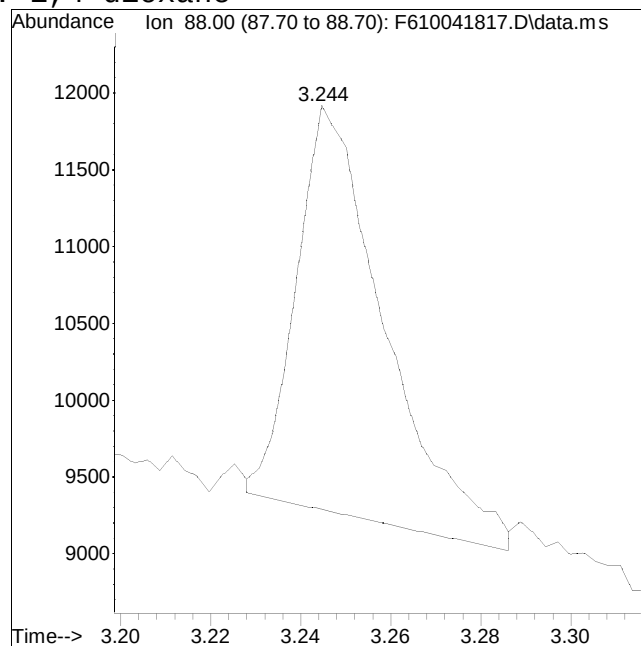
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041817.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 7:54 pm Instrument : GCMS6
Sample : L1839183-02 Quant Date : 10/5/2018 8:28 am

Compound #2: 1,4-dioxane



Original Peak Response = 3732



Manual Peak Response = 3591 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041820.D
 Acq On : 4 Oct 2018 9:24 pm
 Operator : GCMS6:ps
 Sample : l1839183-03
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 05 08:28:45 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.209	64	7607	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	7.624	152	90693	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.209	64	7607	190.650	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	38.13%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

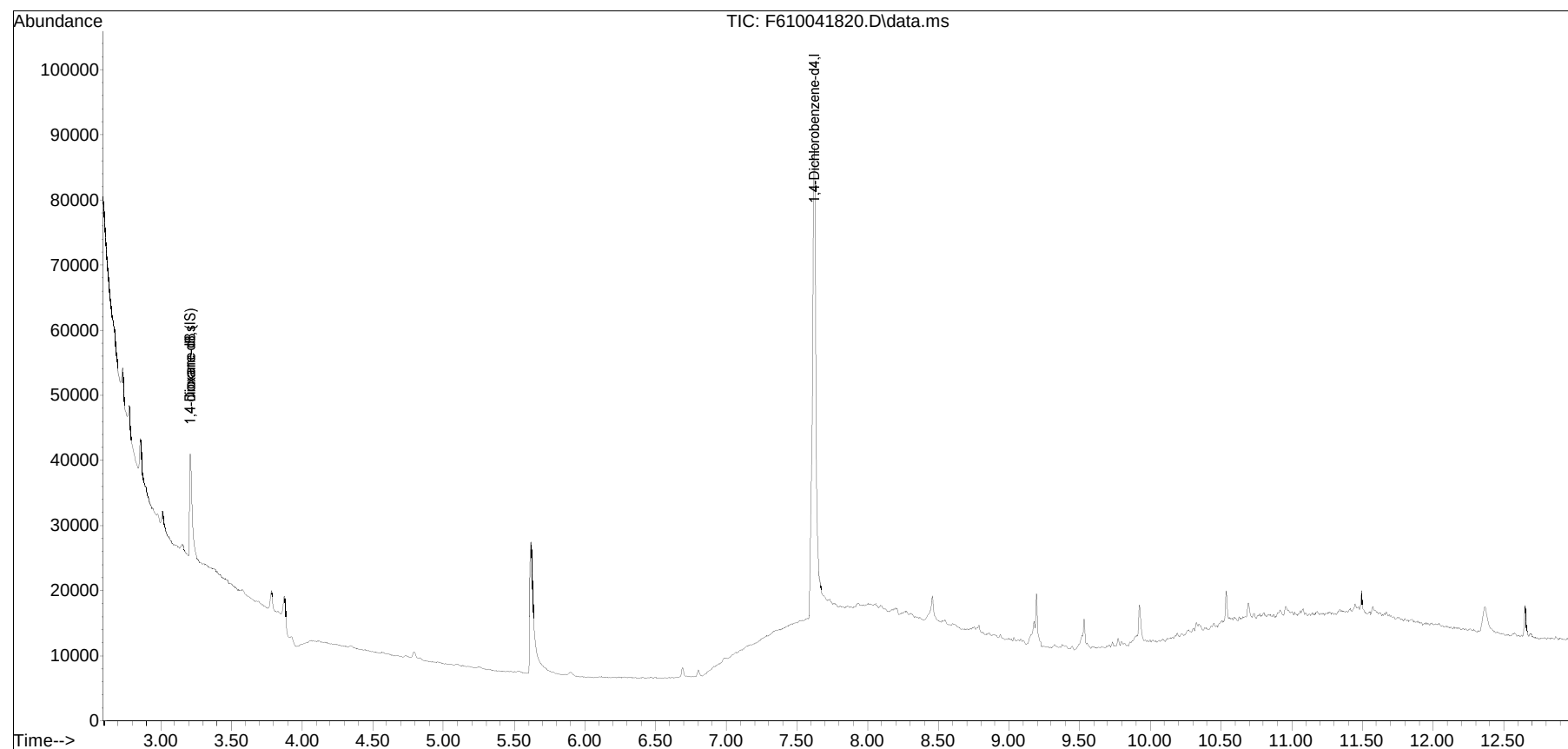
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041820.D
Acq On : 4 Oct 2018 9:24 pm
Operator : GCMS6:ps
Sample : l1839183-03
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 05 08:28:45 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041820.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 9:24 pm Instrument : GCMS6
Sample : l1839183-03 Quant Date : 10/5/2018 8:28 am

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

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041821.D
 Acq On : 4 Oct 2018 9:54 pm
 Operator : GCMS6:ps
 Sample : l1839183-04
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 05 08:28:47 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.195	64	7053	500.000	ng/mL	0.03
3) 1,4-Dichlorobenzene-d4	7.618	152	91913	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.195	64	7053	174.419	ng/mL	0.03
Spiked Amount	500.000	Range	15 - 115	Recovery	=	34.88%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

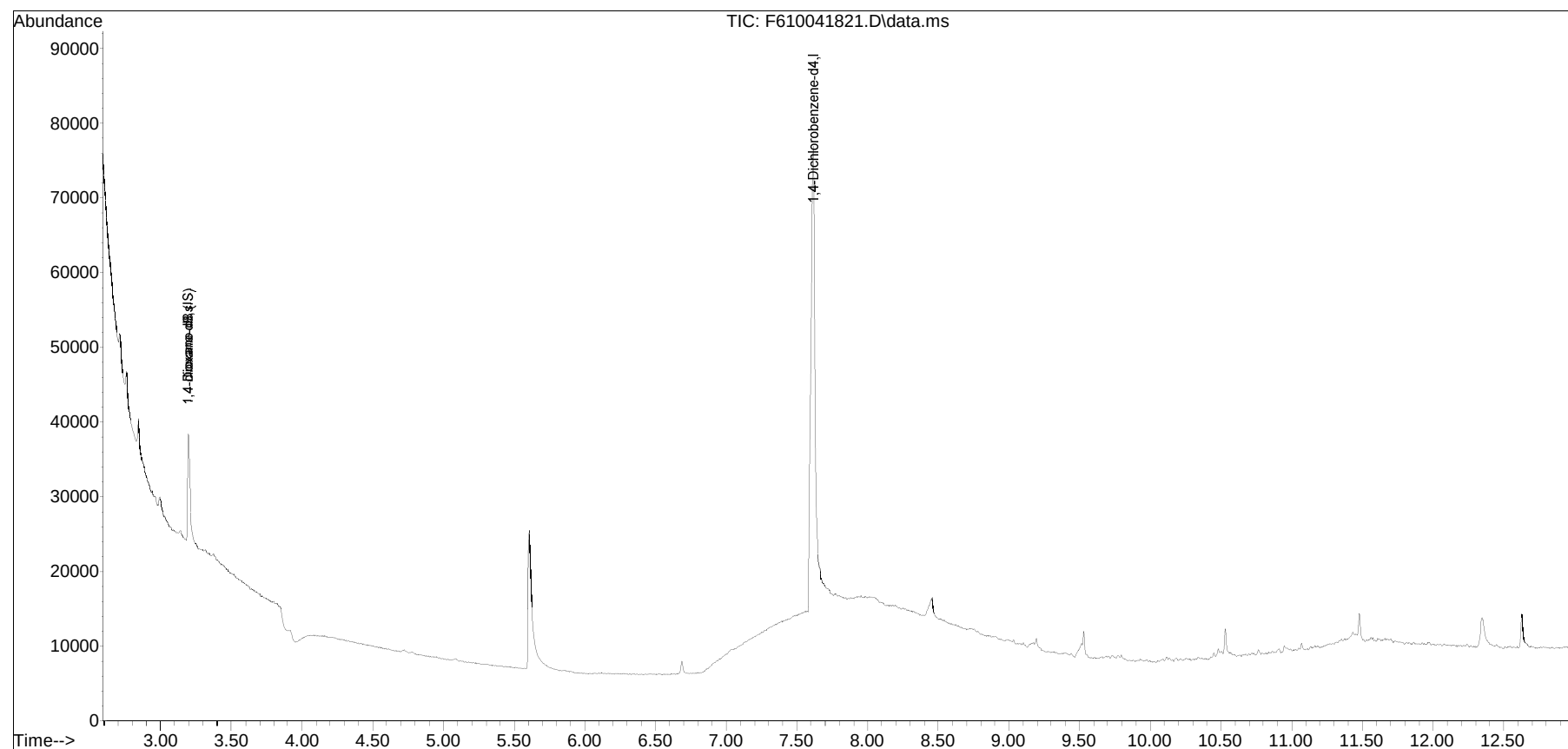
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041821.D
Acq On : 4 Oct 2018 9:54 pm
Operator : GCMS6:ps
Sample : l1839183-04
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 05 08:28:47 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041821.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 9:54 pm Instrument : GCMS6
Sample : l1839183-04 Quant Date : 10/5/2018 8:28 am

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

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041822.D
 Acq On : 4 Oct 2018 10:24 pm
 Operator : GCMS6:ps
 Sample : l1839183-05
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 05 08:28:49 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.200	64	7737	500.000	ng/mL	0.03
3) 1,4-Dichlorobenzene-d4	7.627	152	89405	500.000	ng/mL	0.01
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.200	64	7737	196.702	ng/mL	0.03
Spiked Amount	500.000	Range	15 - 115	Recovery	=	39.34%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

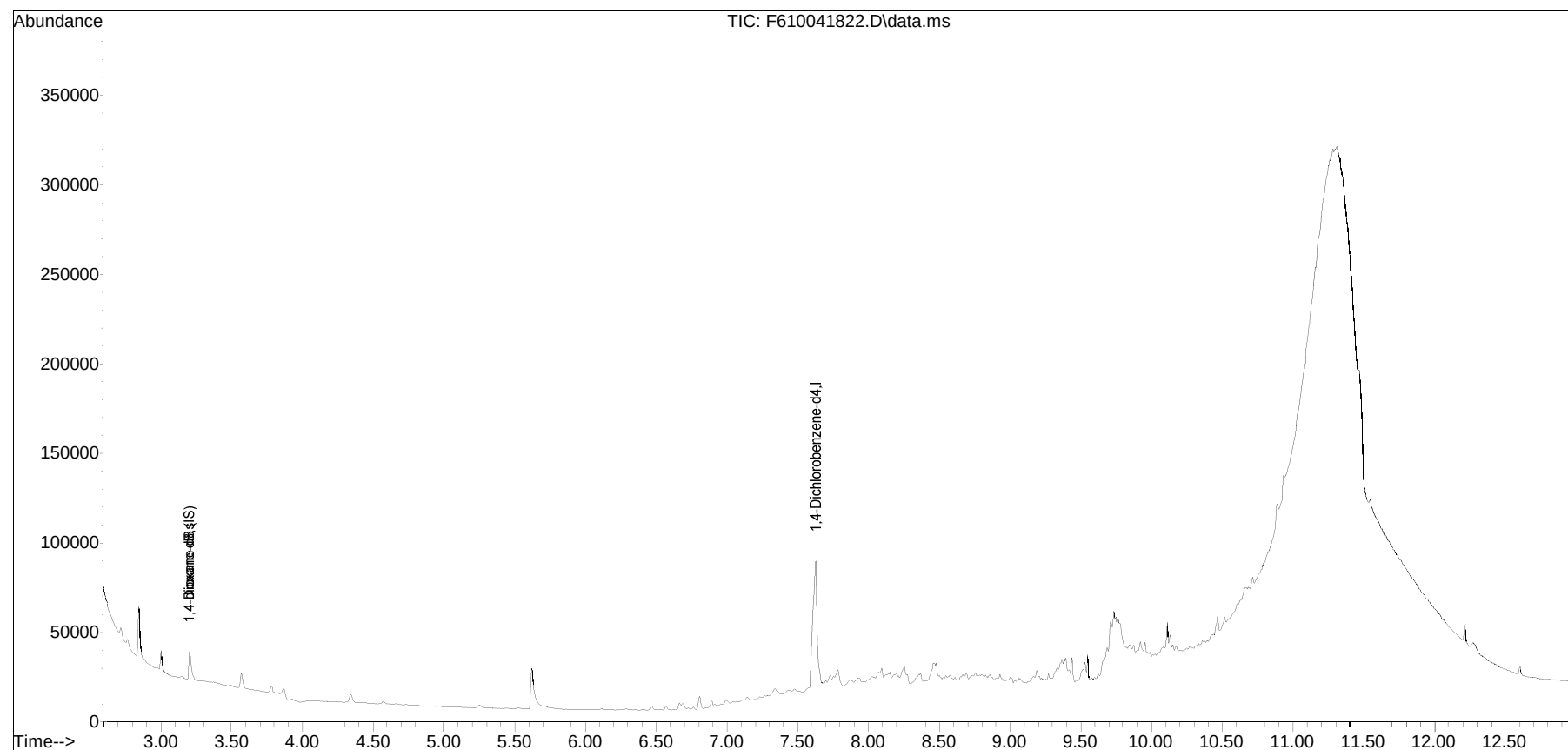
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041822.D
Acq On : 4 Oct 2018 10:24 pm
Operator : GCMS6:ps
Sample : l1839183-05
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 05 08:28:49 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041822.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 10:24 pm Instrument : GCMS6
Sample : l1839183-05 Quant Date : 10/5/2018 8:28 am

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

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151806.D
 Acq On : 15 Oct 2018 1:18 pm
 Operator : GCMS6:ps
 Sample : l1839183-06
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 15:28:42 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.048	64	6851	500.000	ng/mL	-0.04
3) 1,4-Dichlorobenzene-d4	7.549	152	106949M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.048	64	6851	145.605	ng/mL	-0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	29.12%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

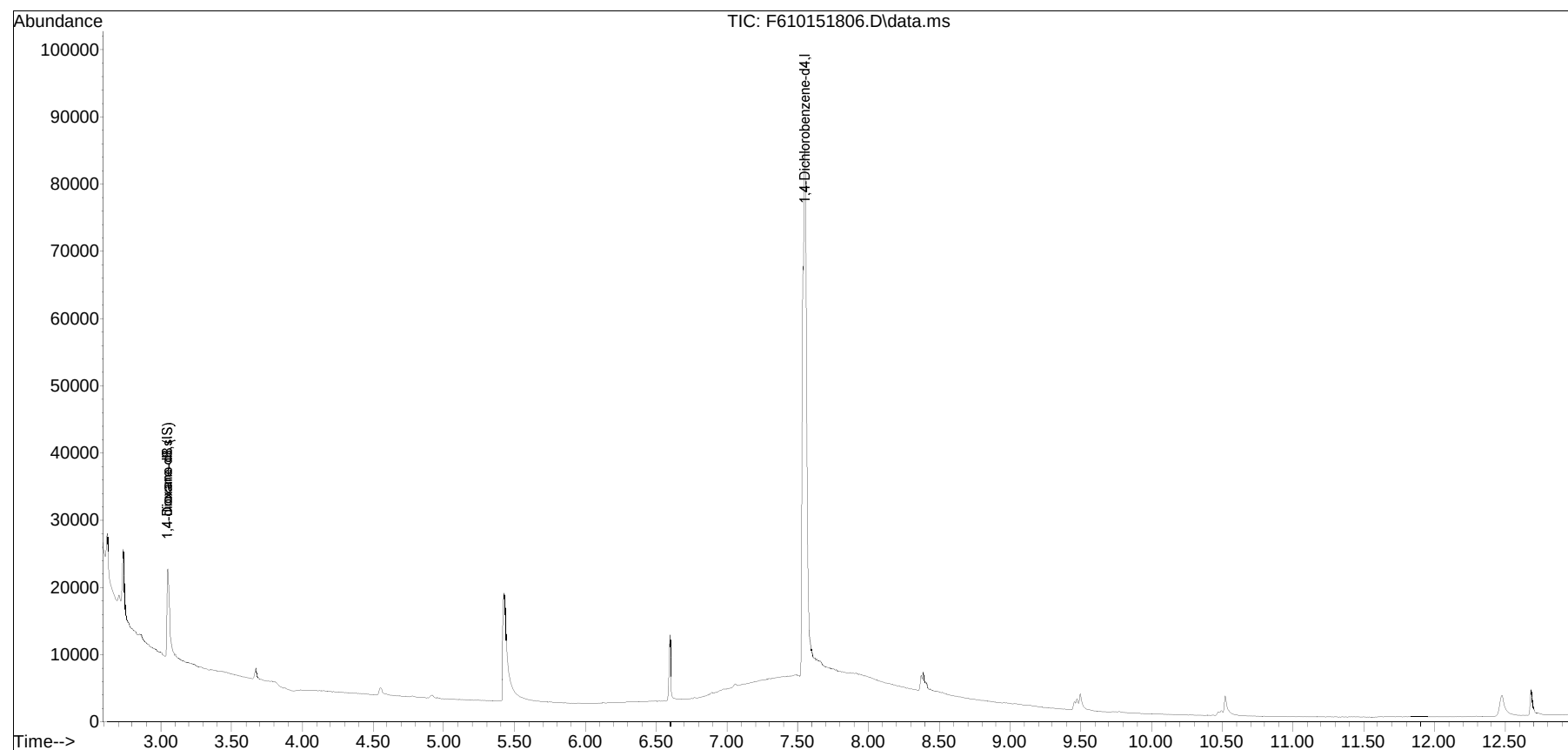
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151806.D
Acq On : 15 Oct 2018 1:18 pm
Operator : GCMS6:ps
Sample : l1839183-06
Misc : wg1168145, wg1167337, ical15108
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 15:28:42 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

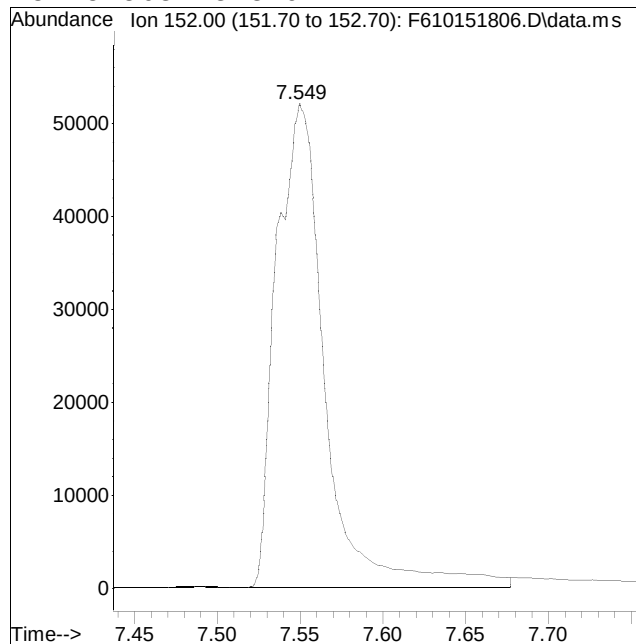
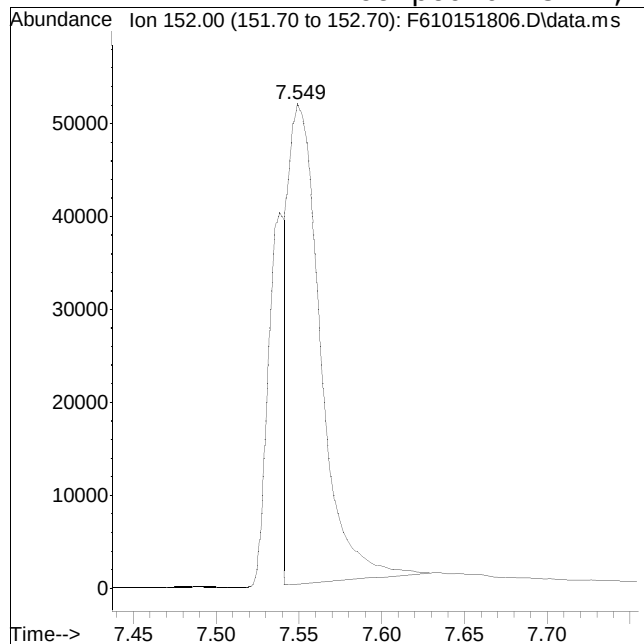
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151806.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 1:18 pm Instrument : GCMS6
Sample : l1839183-06 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 69146

Manual Peak Response = 106949 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\GCMS6\2018\OCT\OCT15\
 Data File : F610151807.D
 Acq On : 15 Oct 2018 2:06 pm
 Operator : GCMS6:ps
 Sample : l1839183-07
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 16 15:29:05 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.021	64	5674	500.000	ng/mL	-0.07
3) 1,4-Dichlorobenzene-d4	7.544	152	104411M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.021	64	5674	123.521	ng/mL	-0.07
Spiked Amount	500.000	Range	15 - 115	Recovery	=	24.70%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

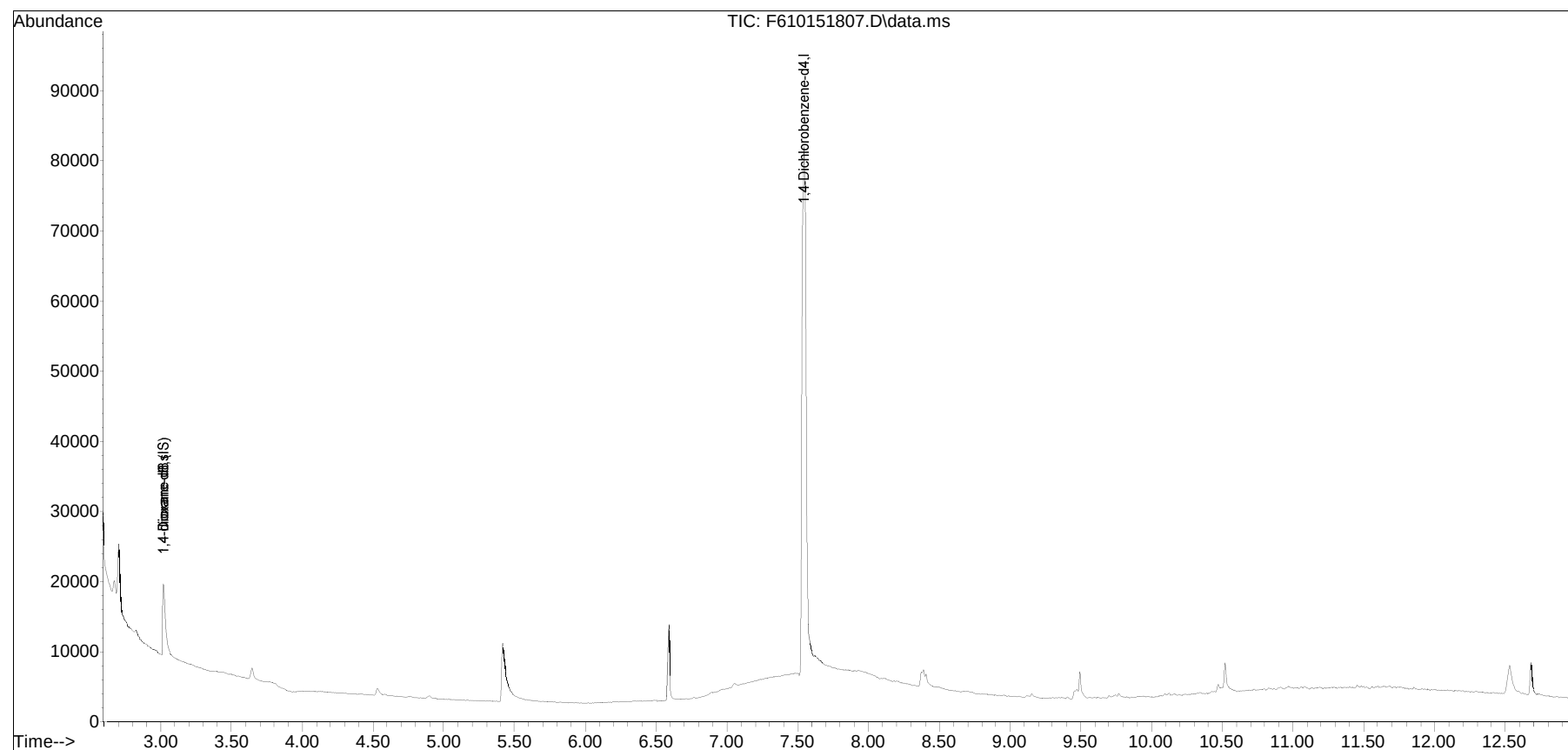
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151807.D
Acq On : 15 Oct 2018 2:06 pm
Operator : GCMS6:ps
Sample : l1839183-07
Misc : wg1168145, wg1167337, ical15108
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 16 15:29:05 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

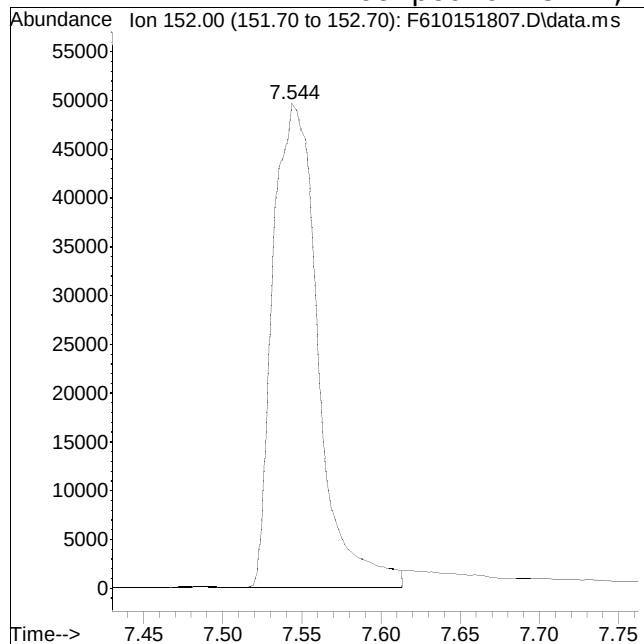
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

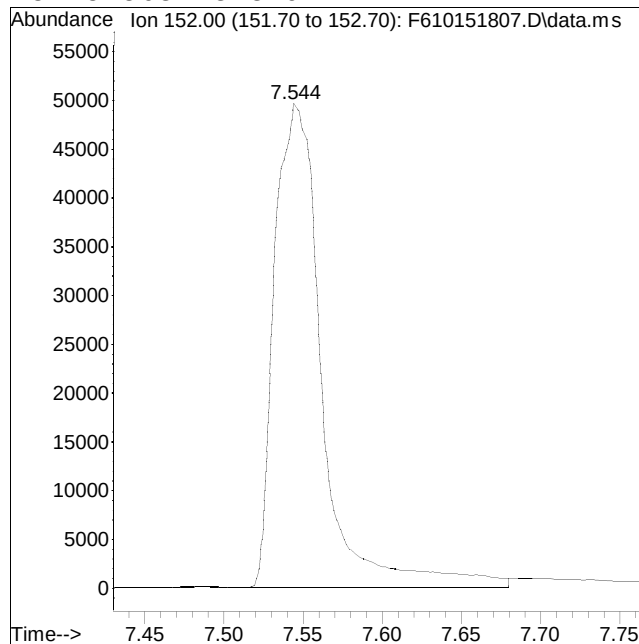
Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151807.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 2:06 pm Instrument : GCMS6
Sample : l1839183-07 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 98800

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



Manual Peak Response = 104411 M1

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151808.D
 Acq On : 15 Oct 2018 2:55 pm
 Operator : GCMS6:ps
 Sample : l1839183-08
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 16 15:25:31 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.012	64	6253	500.000	ng/mL	-0.07
3) 1,4-Dichlorobenzene-d4	7.552	152	104189	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.012	64	6253	136.416	ng/mL	-0.07
Spiked Amount	500.000	Range	15 - 115	Recovery	=	27.28%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

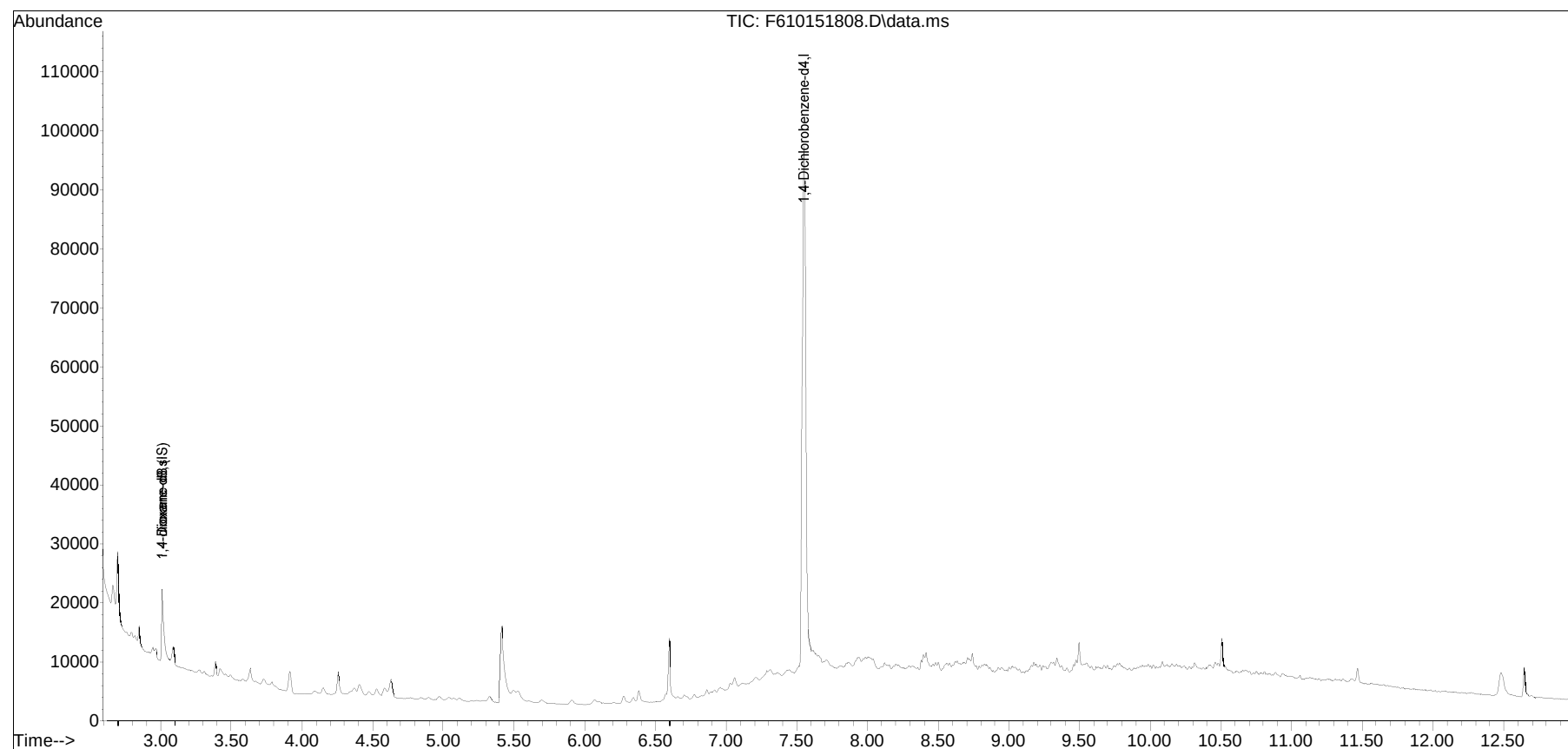
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151808.D
Acq On : 15 Oct 2018 2:55 pm
Operator : GCMS6:ps
Sample : l1839183-08
Misc : wg1168145, wg1167337, ical15108
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 16 15:25:31 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151808.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 2:55 pm Instrument : GCMS6
Sample : l1839183-08 Quant Date : 10/16/2018 3:25 pm

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

Semivolatiles Standards Data

Initial Calibration

Initial Calibration Summary

Form 6

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : PAH16
Calibration dates : 09/23/18 12:38 09/23/18 14:55

Lab Number : L1839183
Project Number : 15209
Ical Ref : ICAL15077

Calibration Files

10 =F1609231802.d 50 =F1609231803.d 100 =F1609231804.d 500 =F1609231805.d 1000=F1609231806.d
5000=F1609231807.d 1e04=F1609231808.d

Compound		10	50	100	500	1000	5000	1e04	Avg	%RSD
1)	1,4-Dioxane-d8 (IS)	-----ISTD-----								
2)	1,4-dioxane	1.649	1.774	1.808	1.645	1.664	1.580	1.465	1.655	6.95
3) I	1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s	1,4-dioxane-d8	0.266	0.277	0.272	0.267	0.270	0.271	0.276	0.271	1.47



Initial Calibration Summary

Form 6

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : GCMS6
Calibration dates : 10/02/18 15:23 10/02/18 18:16

Lab Number : L1839183
Project Number : 15209
Ical Ref : ICAL15108

Calibration Files

10 =F610021802.D 50 =F610021803.D 100 =F610021804.D 500 =F610021805.D 1000=F610021806.D
5000=F610021807.D 1e04=F610021808.D

Compound		10	50	100	500	1000	5000	1e04	Avg	%RSD
1)	1,4-Dioxane-d8 (IS)	-----ISTD-----								
2)	1,4-dioxane	1.815	1.766	1.737	1.785	1.800	1.864	1.851	1.803	2.51
3) I	1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s	1,4-dioxane-d8	0.223	0.230	0.224	0.228	0.182	0.221	0.232	0.220	7.78



Response Factor Report PAH16

Method Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Method File : 14DIOX0923PAH16.M
 Title : Semivolatiles by GC/MS
 Last Update : Mon Sep 24 09:55:19 2018
 Response Via : Initial Calibration

Calibration Files

10 =F1609231802.d 50 =F1609231803.d 100 =F1609231804.d 500 =F1609231805.d 1000=F1609231806.d
 5000=F1609231807.d 1e04=F1609231808.d

Compound		10	50	100	500	1000	5000	1e04	Avg	%RSD

1)	1,4-Dioxane-d8 (IS)	-----ISTD-----								
2)	1,4-dioxane	1.649	1.774	1.808	1.645	1.664	1.580	1.465	1.655	6.95
3) I	1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s	1,4-dioxane-d8	0.266	0.277	0.272	0.267	0.270	0.271	0.276	0.271	1.47

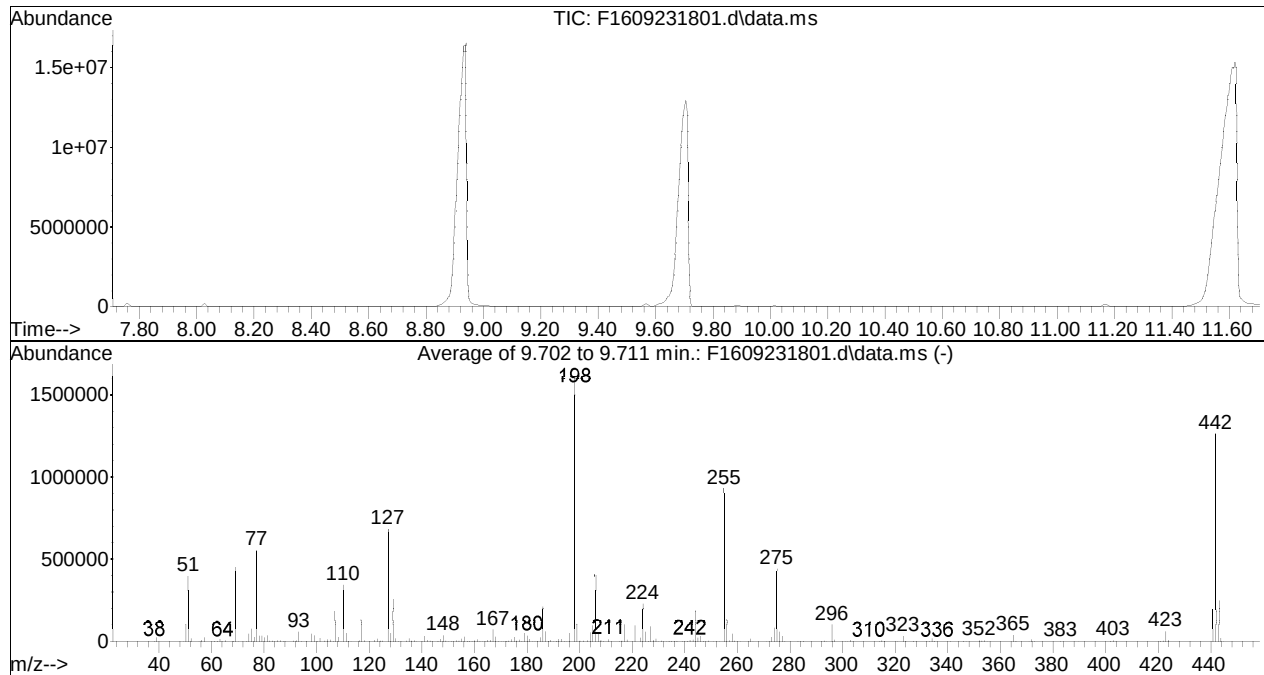
(#) = Out of Range										

DFTPP

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231801.d
 Acq On : 23 Sep 2018 11:59 am
 Operator : PAH16:PS
 Sample : TUNE
 Misc : wg1160171,,MSAV74
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Title : Semivolatiles by GC/MS
 Last Update : Mon Sep 24 09:55:19 2018



AutoFind: Scans 1166, 1167, 1168; Background Corrected with Scan 1141

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	24.6	395628	PASS
68	69	0.00	2	1.5	6559	PASS
70	69	0.00	2	0.6	2488	PASS
127	198	10	80	42.5	682184	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	1605698	PASS
199	198	5	9	6.7	106851	PASS
275	198	10	60	27.5	441892	PASS
365	198	1	100	2.4	39184	PASS
441	442	0.01	24	15.1	191467	PASS
442	198	50	100	78.9	1266517	PASS
443	442	15	24	19.4	245973	PASS

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231802.d
 Acq On : 23 Sep 2018 12:38 pm
 Operator : PAH16:PS
 Sample : I1609231801
 Misc : wg1160171,,MSAV51
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 09:48:58 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.216	64	27811	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	104553	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.216	64	27811	493.410	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	98.68%
Target Compounds						
2) 1,4-dioxane	4.277	88	917M4	9.905	ng/mL	Qvalue

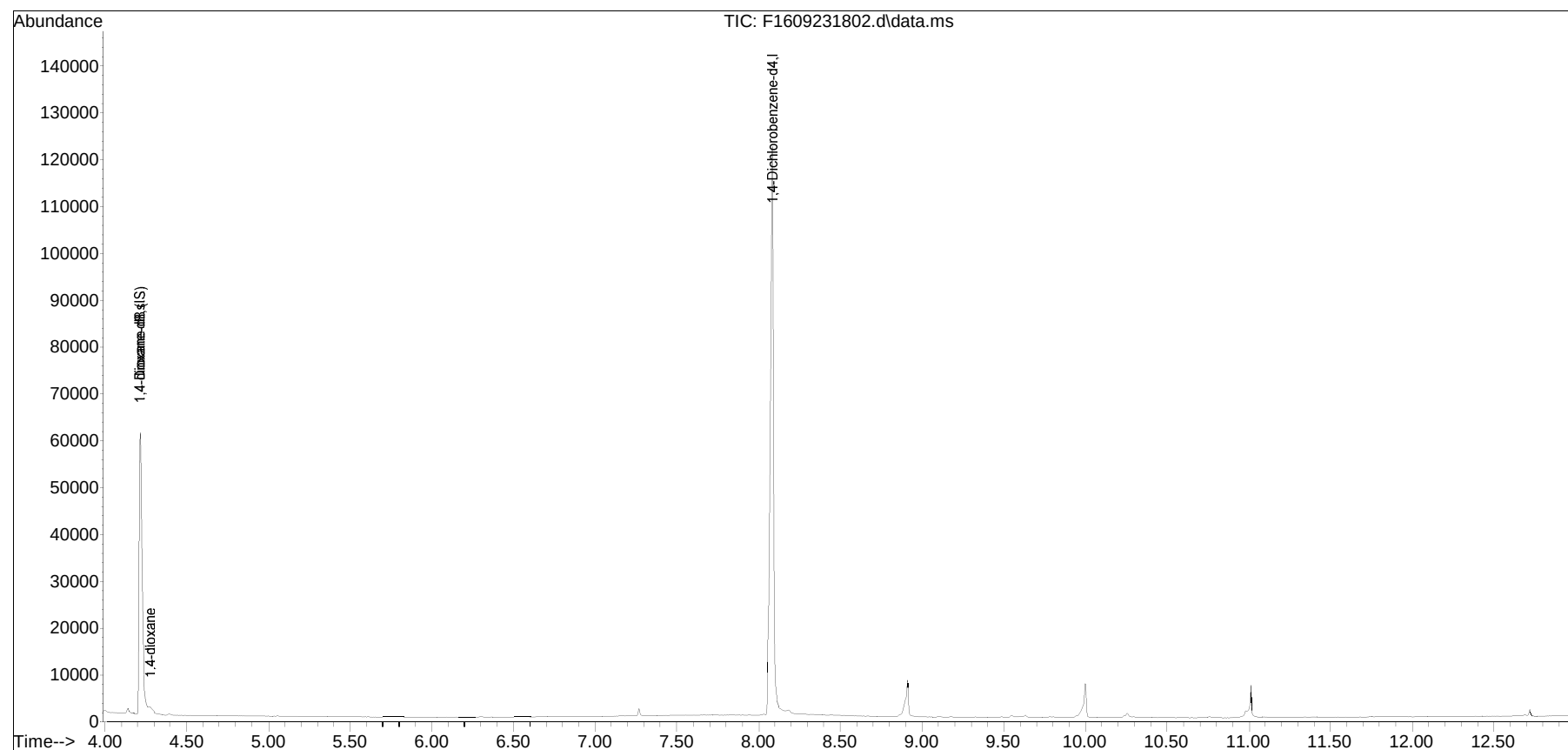
(#) = qualifier out of range (m) = manual integration (+) = signals summed

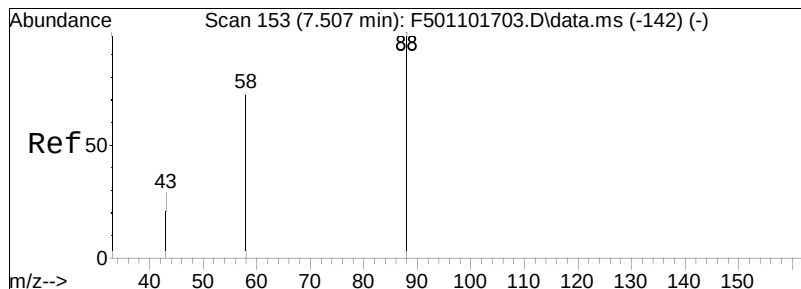
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231802.d
Acq On : 23 Sep 2018 12:38 pm
Operator : PAH16:PS
Sample : I1609231801
Misc : wg1160171,,MSAV51
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 09:48:58 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

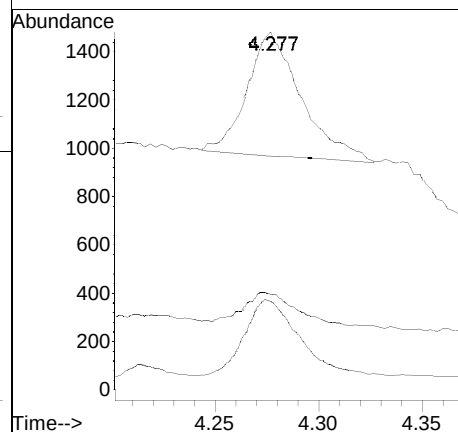
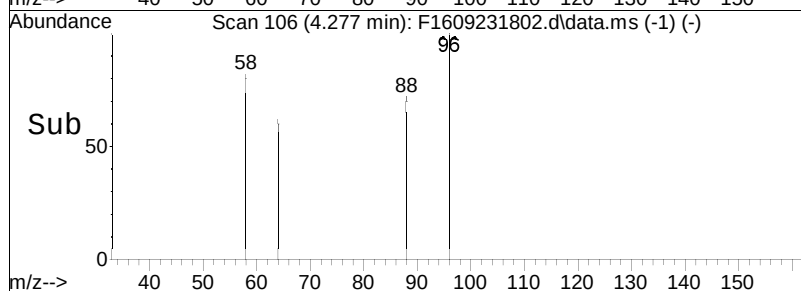
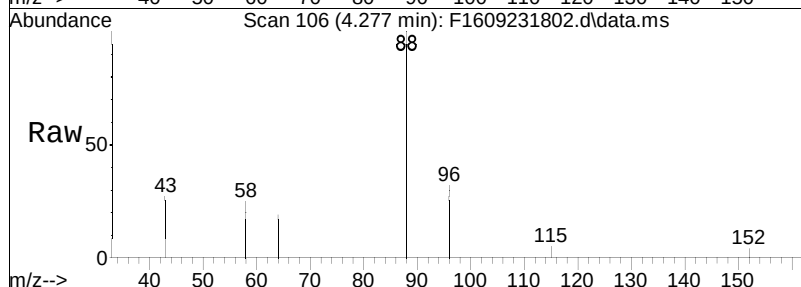
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 9.91 ng/mL M4
 RT: 4.277 min Scan# 106
 Delta R.T. 0.011 min
 Lab File: F1609231802.d
 Acq: 23 Sep 2018 12:38 pm

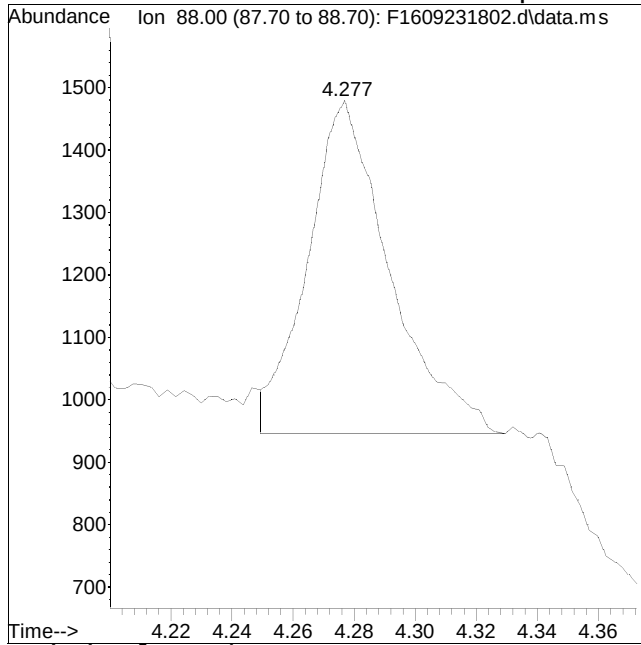
Tgt Ion: 88 Resp: 917
 Ion Ratio Lower Upper
 88 100
 58 64.2 44.3 66.5
 43 17.4 15.2 22.8



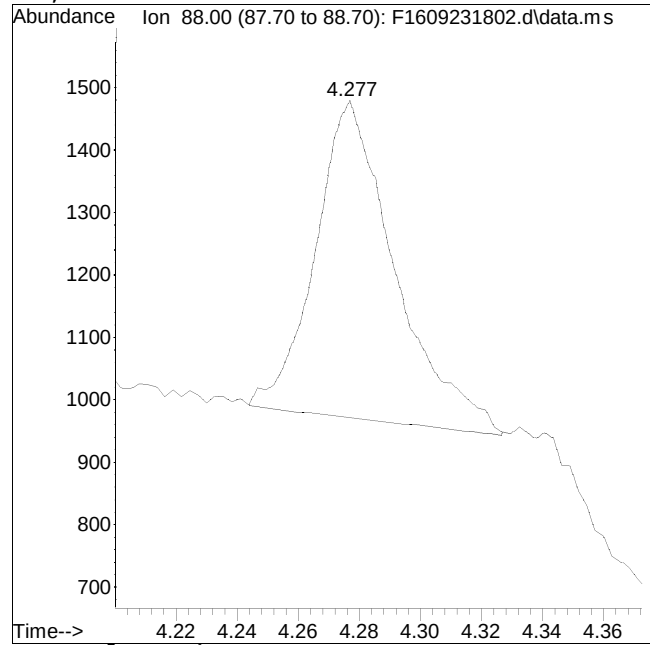
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231802.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 12:38 pm Instrument : PAH16
Sample : I1609231801 Quant Date : 9/24/2018 9:47 am

Compound #2: 1,4-dioxane



Original Peak Response = 996



Manual Peak Response = 917 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231803.d
 Acq On : 23 Sep 2018 1:01 pm
 Operator : PAH16:PS
 Sample : I1609231802
 Misc : wg1160171,,MSAV52
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 24 09:50:22 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.225	64	28728	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	103799	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.225	64	28728	513.381	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	102.68%
Target Compounds						
2) 1,4-dioxane	4.280	88	5097M4	53.299	ng/mL	Qvalue

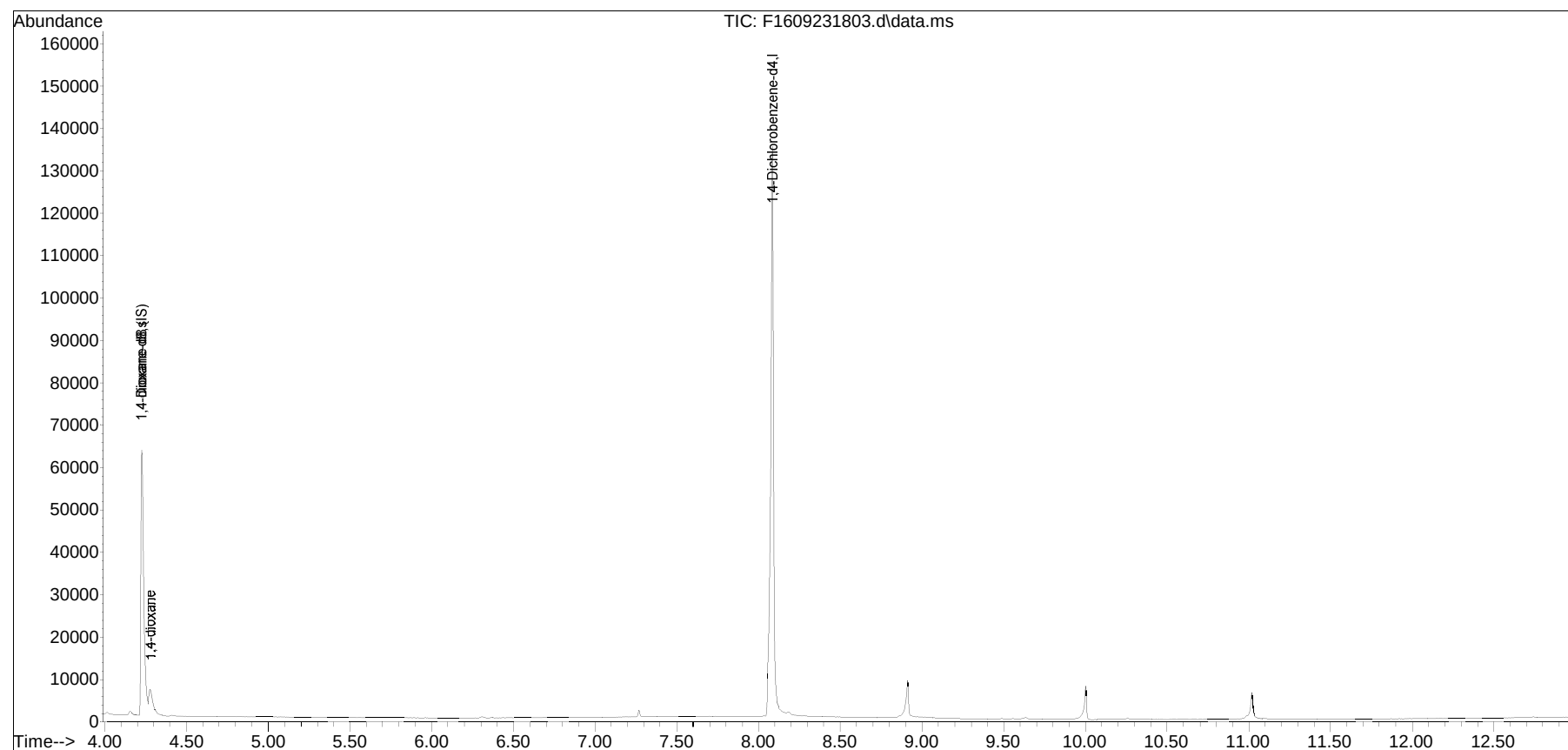
(#) = qualifier out of range (m) = manual integration (+) = signals summed

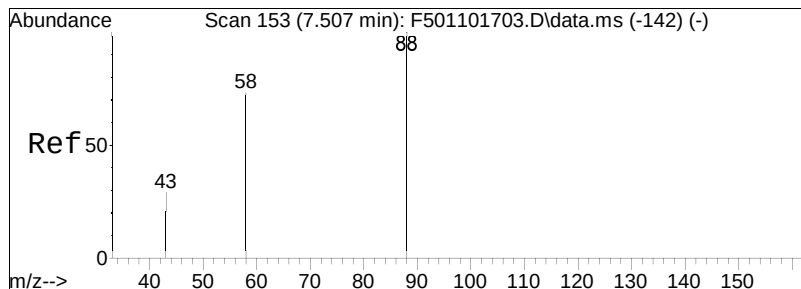
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231803.d
Acq On : 23 Sep 2018 1:01 pm
Operator : PAH16:PS
Sample : I1609231802
Misc : wg1160171,,MSAV52
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 24 09:50:22 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

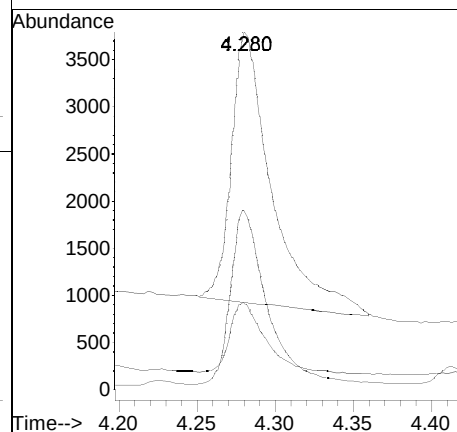
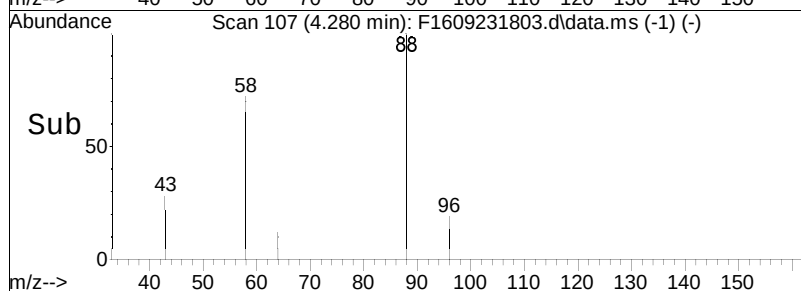
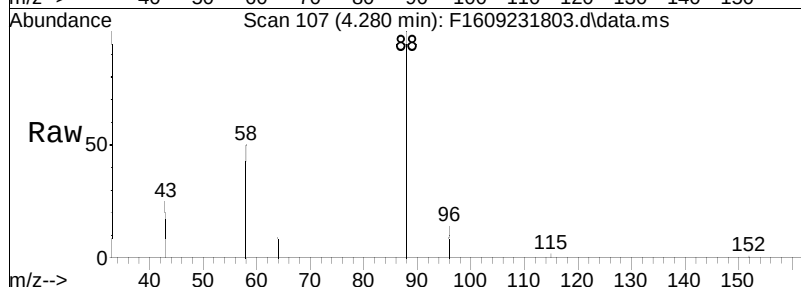
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 53.30 ng/mL M4
 RT: 4.280 min Scan# 107
 Delta R.T. 0.014 min
 Lab File: F1609231803.d
 Acq: 23 Sep 2018 1:01 pm

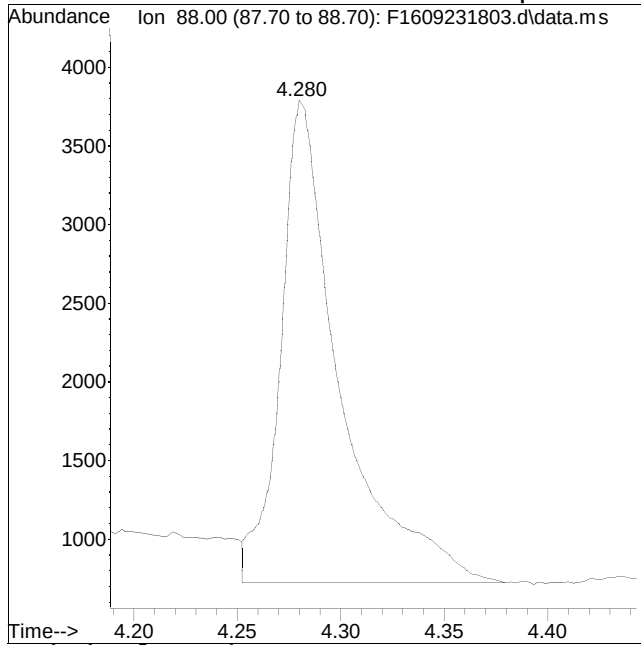
Tgt Ion: 88 Resp: 5097
 Ion Ratio Lower Upper
 88 100
 58 59.0 44.3 66.5
 43 21.0 15.2 22.8



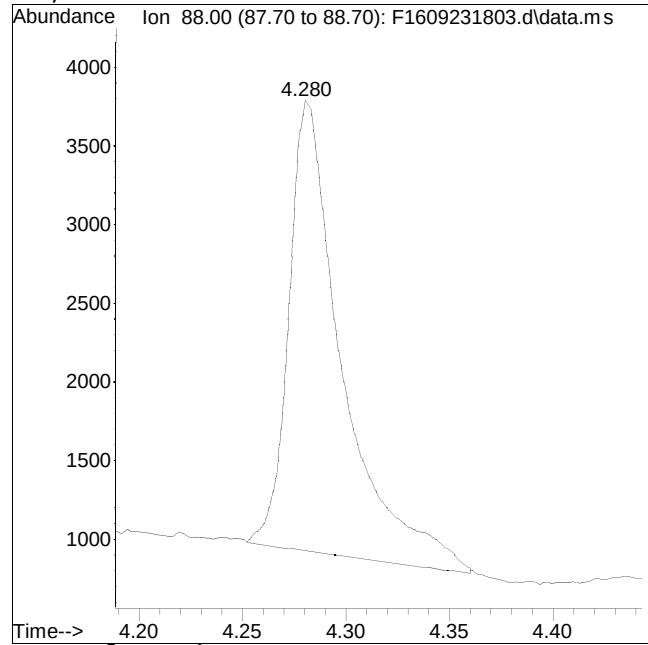
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231803.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 1:01 pm Instrument : PAH16
Sample : I1609231802 Quant Date : 9/24/2018 9:48 am

Compound #2: 1,4-dioxane



Original Peak Response = 6128



Manual Peak Response = 5097 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231804.d
 Acq On : 23 Sep 2018 1:24 pm
 Operator : PAH16:PS
 Sample : I1609231803
 Misc : wg1160171,,MSAV53
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 09:52:03 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.219	64	28405	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	104559	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.219	64	28405	503.919	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	100.78%
Target Compounds						
2) 1,4-dioxane	4.268	88	10271M4	108.624	ng/mL	Qvalue

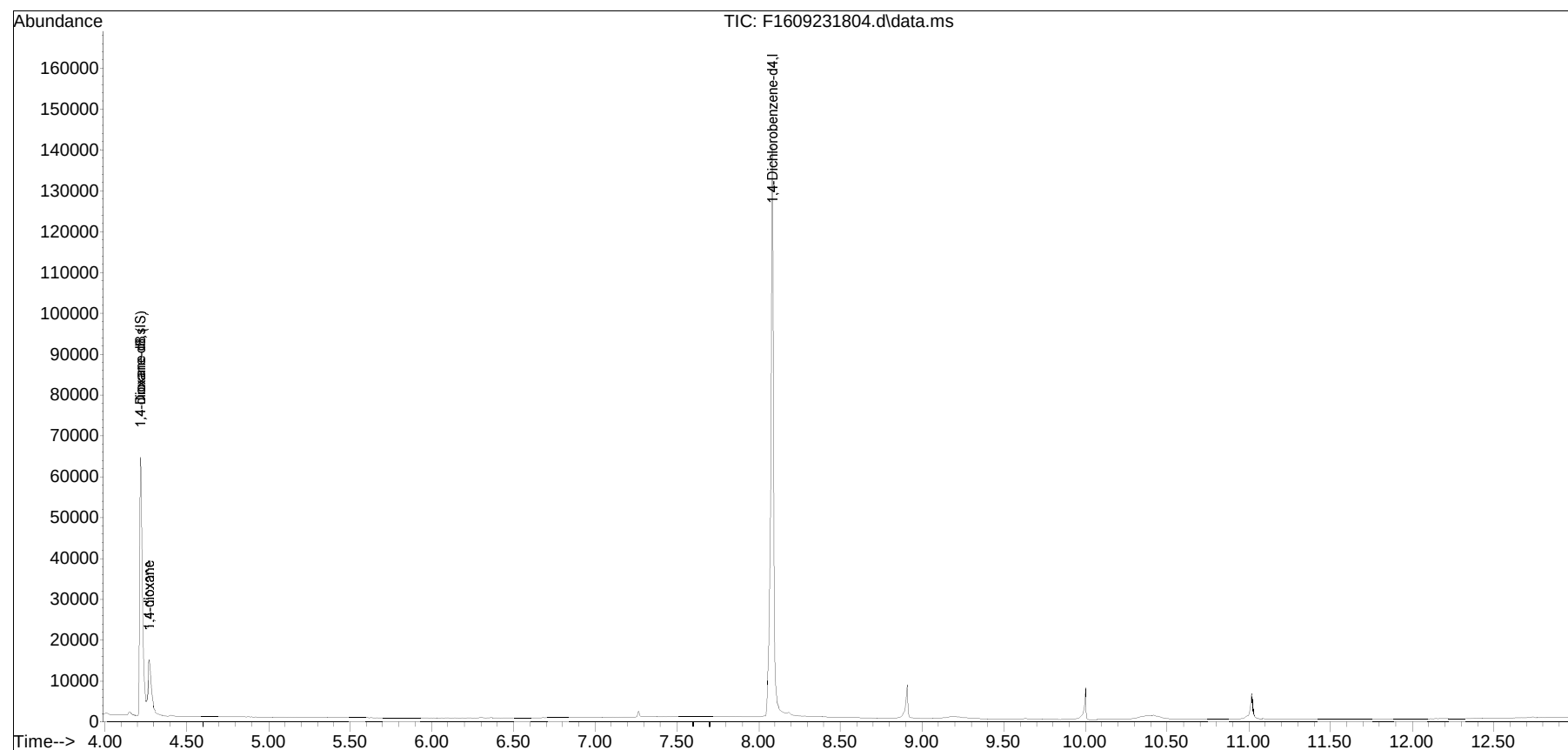
(#) = qualifier out of range (m) = manual integration (+) = signals summed

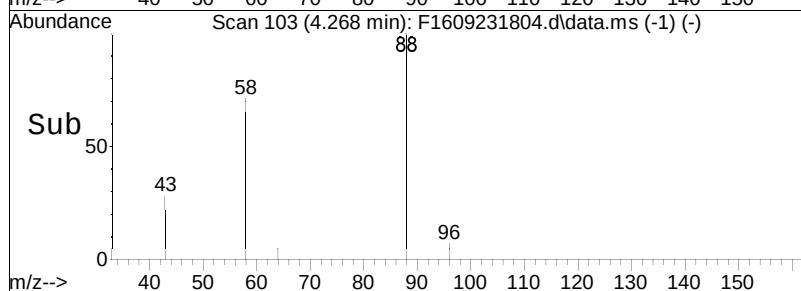
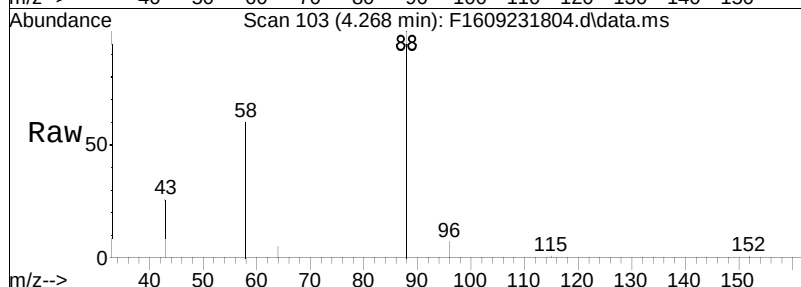
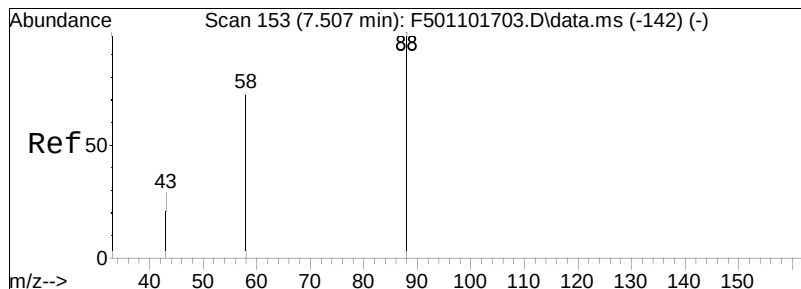
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231804.d
Acq On : 23 Sep 2018 1:24 pm
Operator : PAH16:PS
Sample : I1609231803
Misc : wg1160171,,MSAV53
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 09:52:03 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

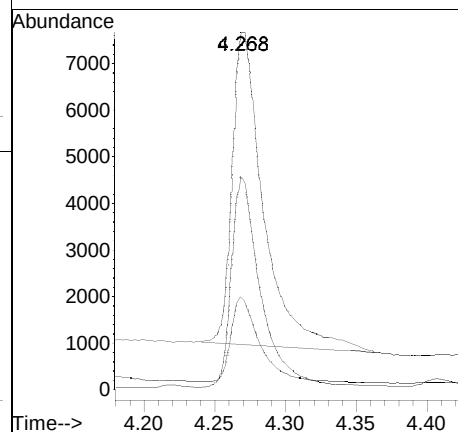
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 108.62 ng/mL M4
 RT: 4.268 min Scan# 103
 Delta R.T. 0.002 min
 Lab File: F1609231804.d
 Acq: 23 Sep 2018 1:24 pm

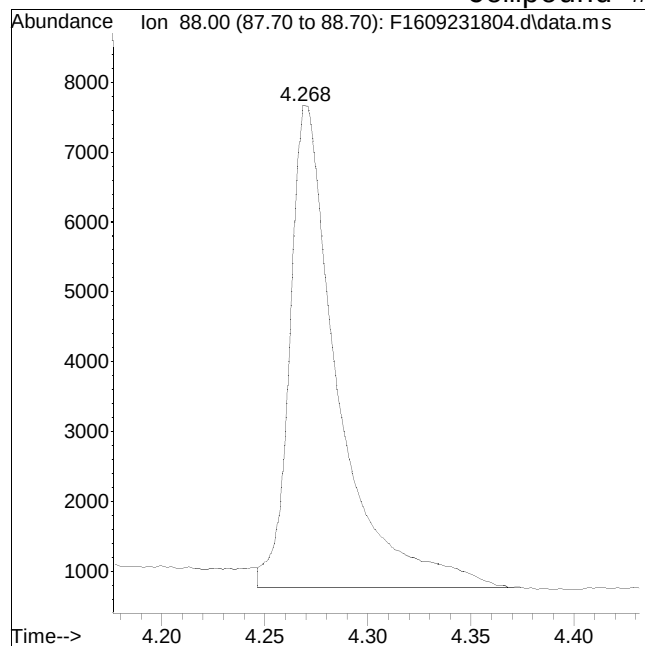
Tgt Ion:	88	Resp:	10271
Ion Ratio	Lower	Upper	
88	100		
58	63.0	44.3	66.5
43	23.0	15.2	22.8#



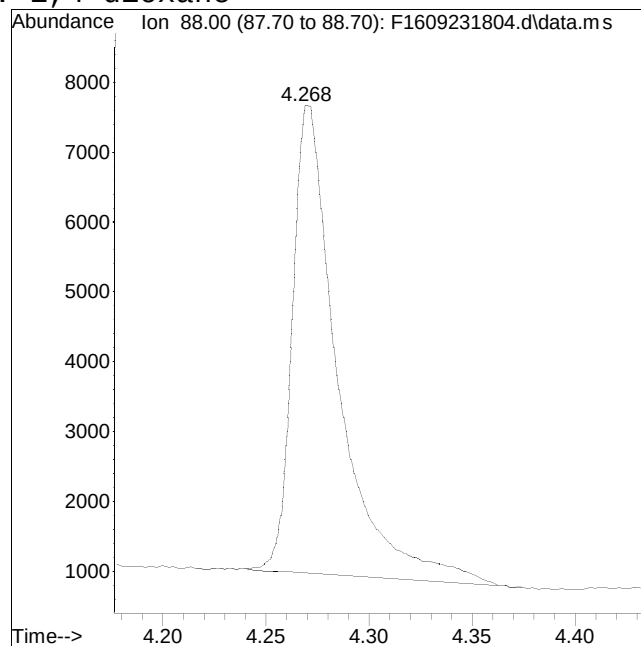
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231804.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 1:24 pm Instrument : PAH16
Sample : I1609231803 Quant Date : 9/24/2018 9:48 am

Compound #2: 1,4-dioxane



Original Peak Response = 11180



Manual Peak Response = 10271 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231805.d
 Acq On : 23 Sep 2018 1:46 pm
 Operator : PAH16:PS
 Sample : I1609231804
 Misc : wg1160171,,MSAV54
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 24 09:52:37 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.222	64	27973	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	104662	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.222	64	27973	495.767	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	99.15%
Target Compounds						
2) 1,4-dioxane	4.266	88	46012M4	494.128	ng/mL	Qvalue

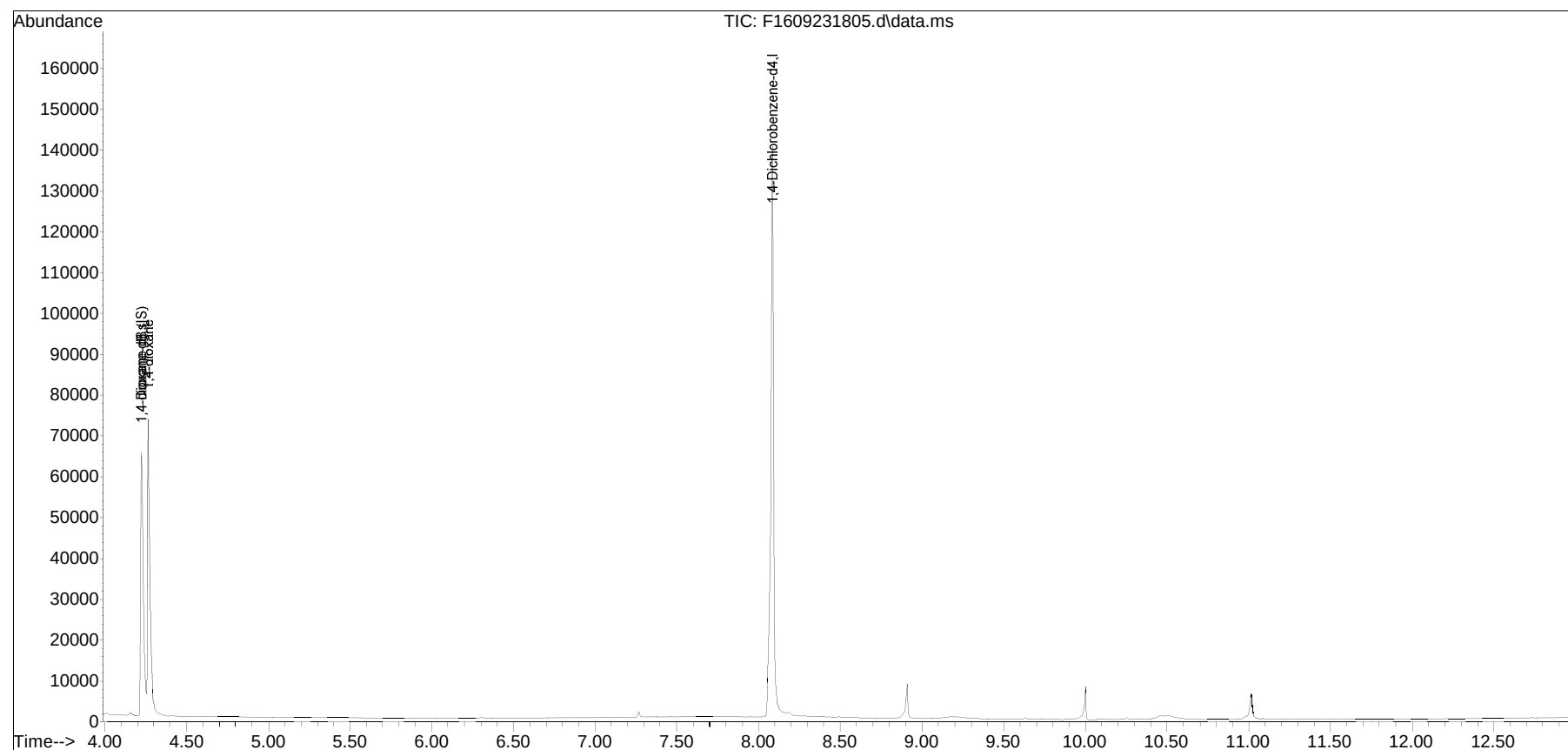
(#) = qualifier out of range (m) = manual integration (+) = signals summed

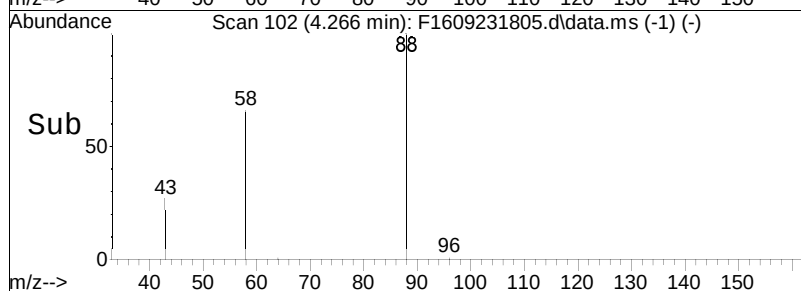
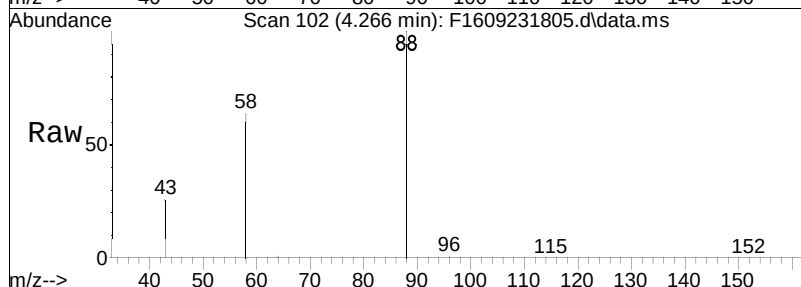
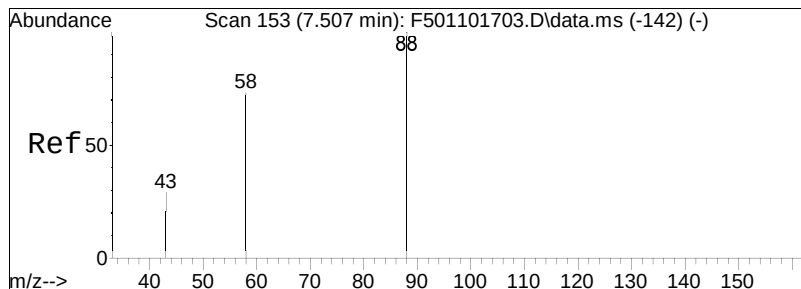
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231805.d
Acq On : 23 Sep 2018 1:46 pm
Operator : PAH16:PS
Sample : I1609231804
Misc : wg1160171,,MSAV54
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 24 09:52:37 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

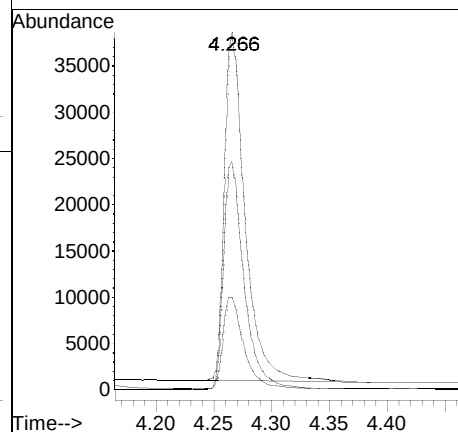
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 494.13 ng/mL M4
 RT: 4.266 min Scan# 102
 Delta R.T. -0.000 min
 Lab File: F1609231805.d
 Acq: 23 Sep 2018 1:46 pm

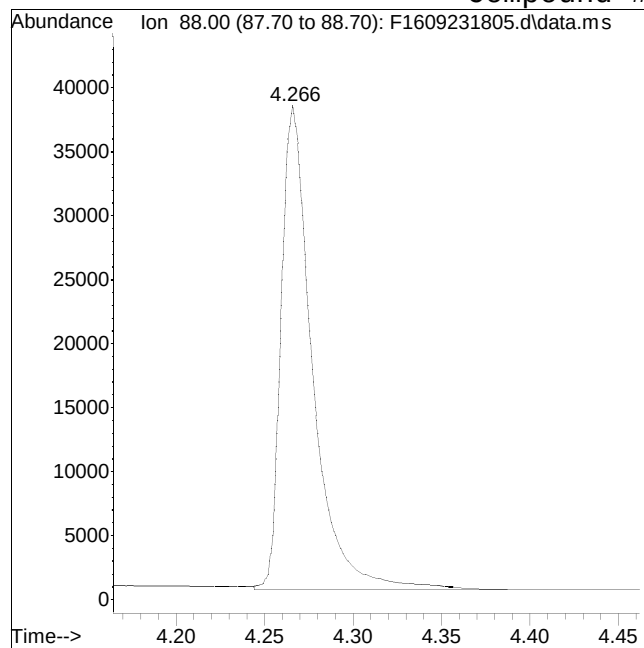
Tgt Ion:	88	Resp:	46012
Ion Ratio	Lower	Upper	
88	100		
58	65.6	44.3	66.5
43	26.4	15.2	22.8#



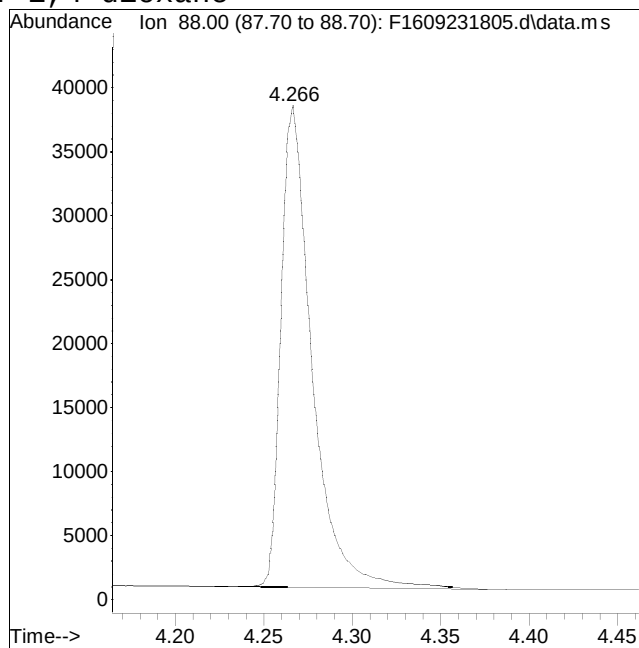
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231805.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 1:46 pm Instrument : PAH16
Sample : I1609231804 Quant Date : 9/24/2018 9:48 am

Compound #2: 1,4-dioxane



Original Peak Response = 46948



Manual Peak Response = 46012 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231806.d
 Acq On : 23 Sep 2018 2:09 pm
 Operator : PAH16:PS
 Sample : I1609231805
 Misc : wg1160171,,MSAV55
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 24 09:53:35 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:53:09 2018
 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)	4.222	64	28245	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	104785	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.222	64	28245	498.708	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	99.74%
Target Compounds						
2) 1,4-dioxane	4.266	88	94023M4	974.472	ng/mL	Qvalue

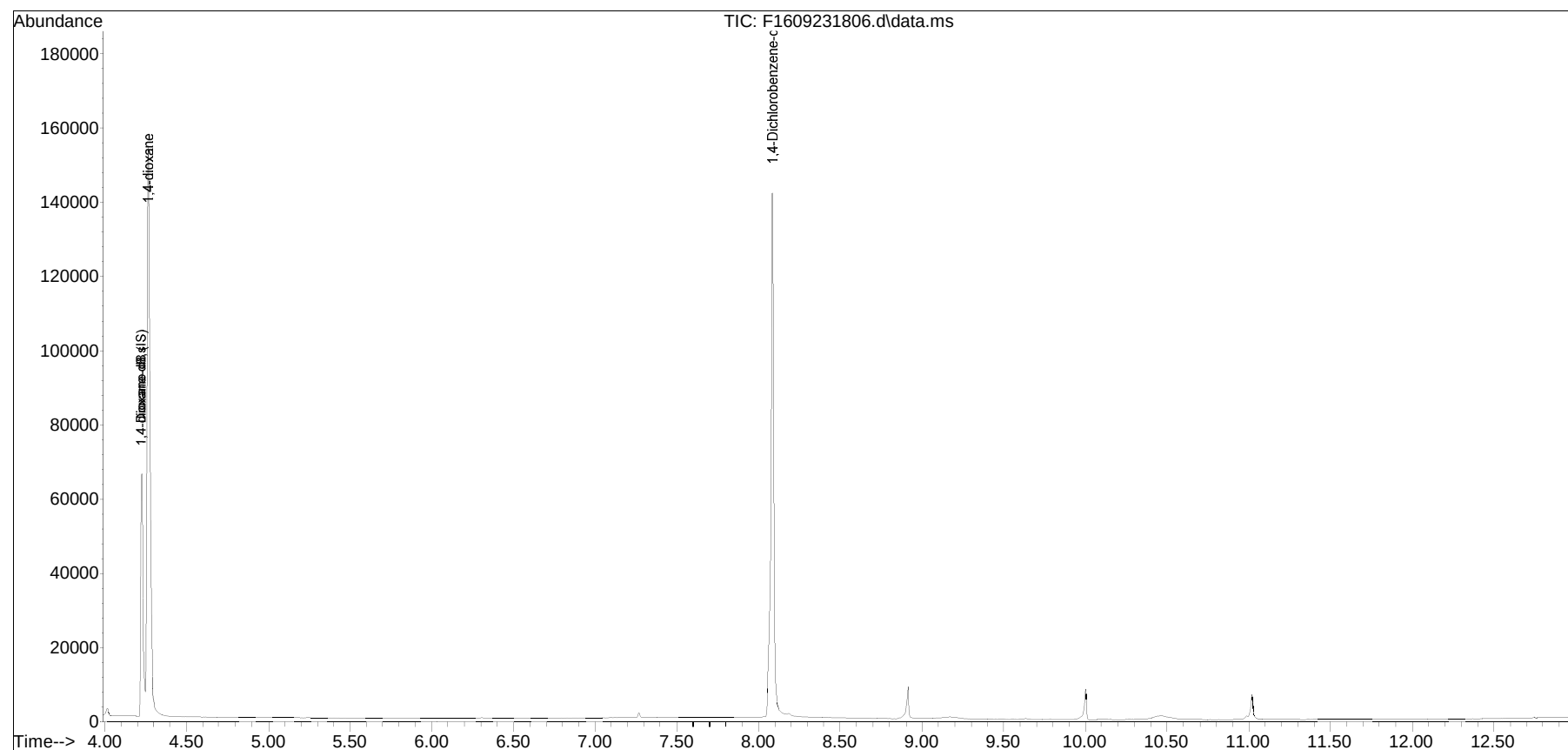
(#) = qualifier out of range (m) = manual integration (+) = signals summed

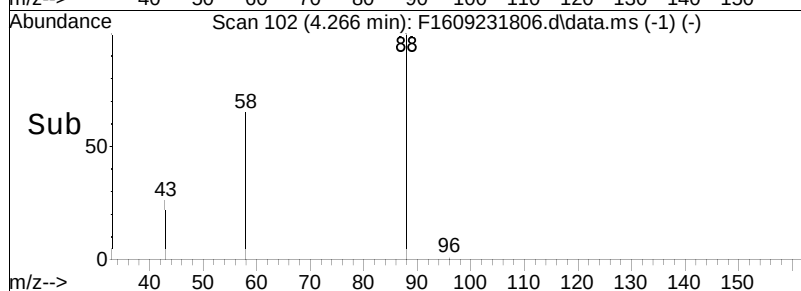
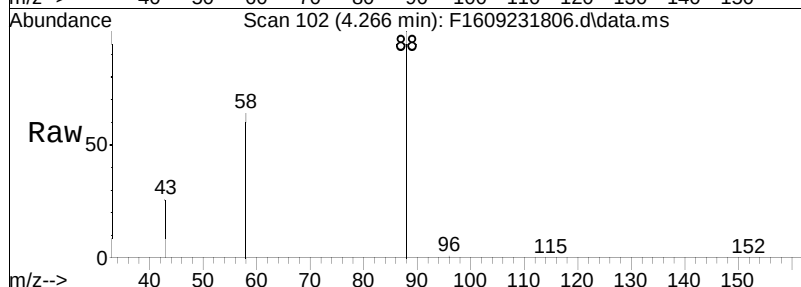
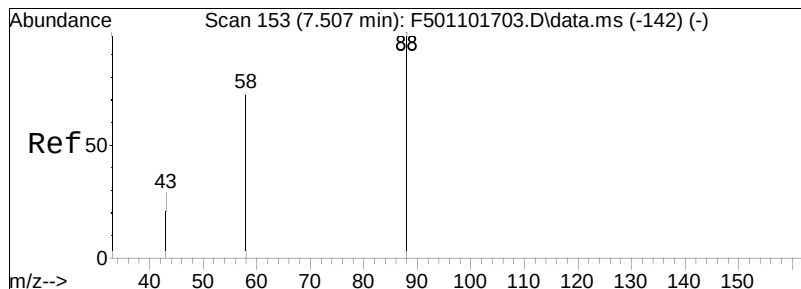
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231806.d
Acq On : 23 Sep 2018 2:09 pm
Operator : PAH16:PS
Sample : I1609231805
Misc : wg1160171,,MSAV55
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 24 09:53:35 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:53:09 2018
Response via : Initial Calibration

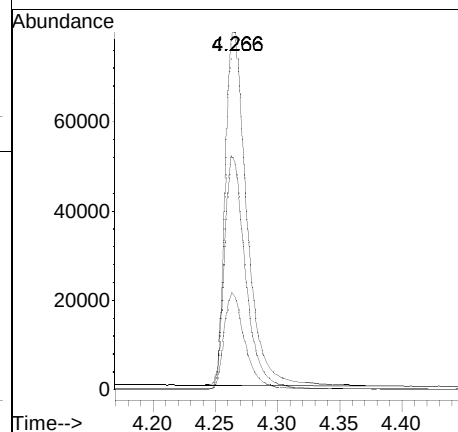
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 974.47 ng/mL M4
 RT: 4.266 min Scan# 102
 Delta R.T. 0.003 min
 Lab File: F1609231806.d
 Acq: 23 Sep 2018 2:09 pm

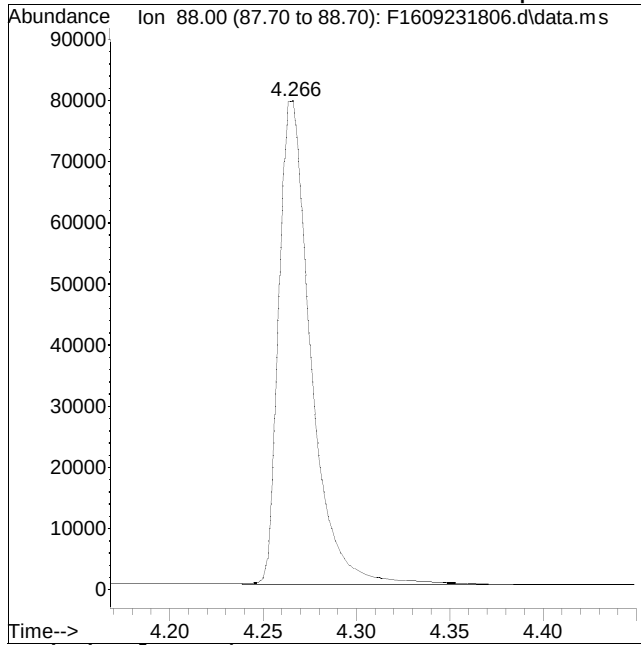
Tgt Ion	88	Resp	94023
Ion Ratio	100	Lower	Upper
58	65.7	44.3	66.5
43	26.3	15.2	22.8#



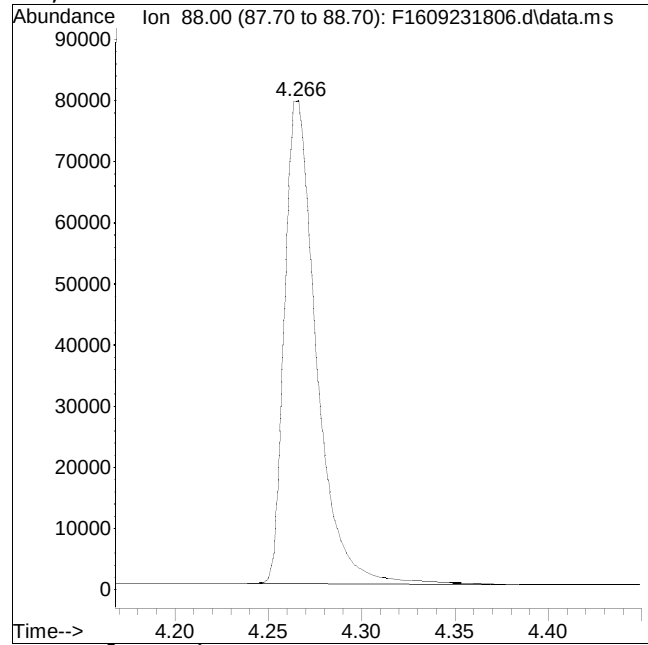
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231806.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 2:09 pm Instrument : PAH16
Sample : I1609231805 Quant Date : 9/24/2018 9:53 am

Compound #2: 1,4-dioxane



Original Peak Response = 94542



Manual Peak Response = 94023 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231807.d
 Acq On : 23 Sep 2018 2:32 pm
 Operator : PAH16:PS
 Sample : I1609231806
 Misc : wg1160171,,MSAV56
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 24 09:54:19 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.224	64	28119	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	103660	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.224	64	28119	503.172	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	100.63%
Target Compounds						
2) 1,4-dioxane	4.266	88	444215M4	4745.706	ng/mL	Qvalue

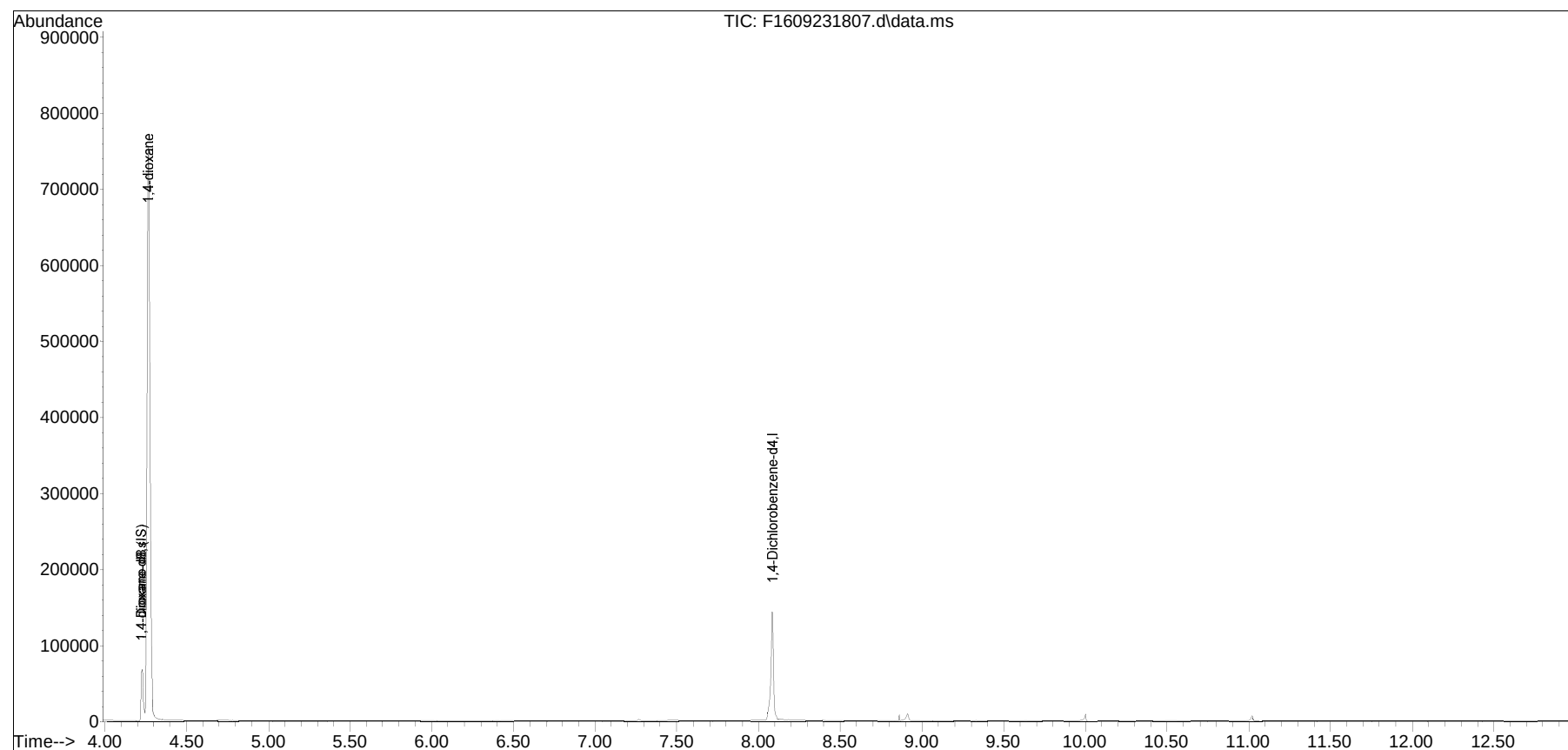
(#) = qualifier out of range (m) = manual integration (+) = signals summed

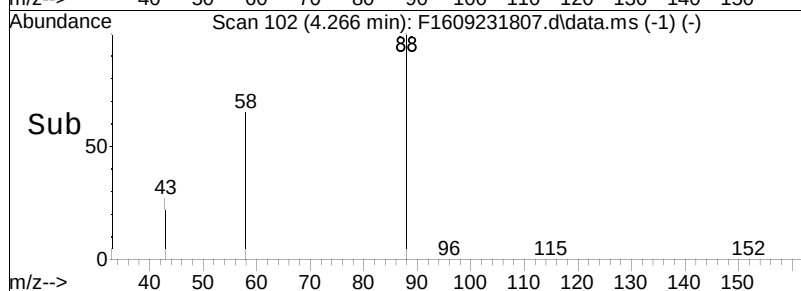
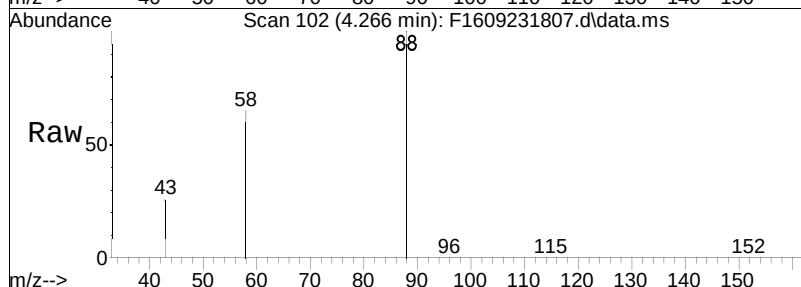
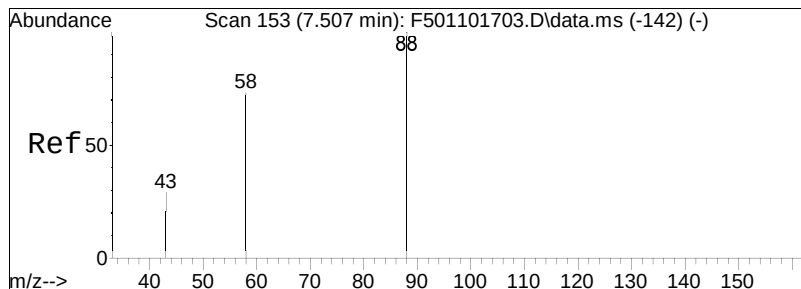
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231807.d
Acq On : 23 Sep 2018 2:32 pm
Operator : PAH16:PS
Sample : I1609231806
Misc : wg1160171,,MSAV56
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 24 09:54:19 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

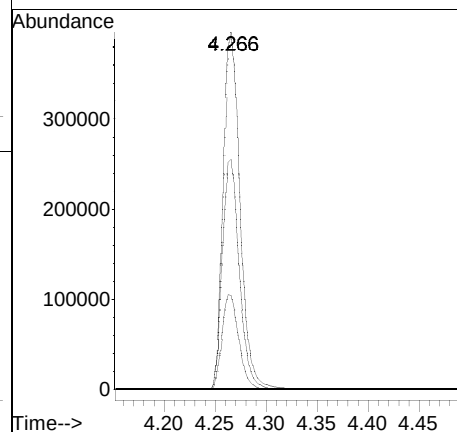
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 4745.71 ng/mL M4
 RT: 4.266 min Scan# 102
 Delta R.T. -0.000 min
 Lab File: F1609231807.d
 Acq: 23 Sep 2018 2:32 pm

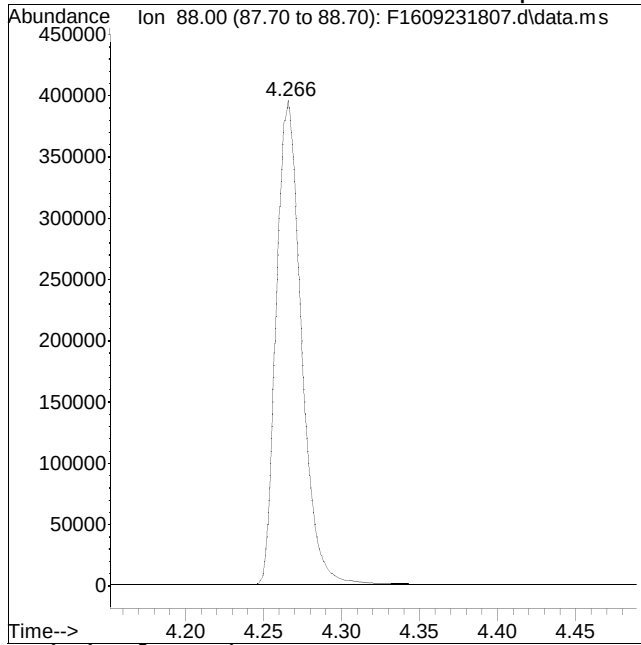
Tgt Ion	88	Resp	444215
Ion Ratio	100	Lower	Upper
58	65.4	44.3	66.5
43	27.0	15.2	22.8#



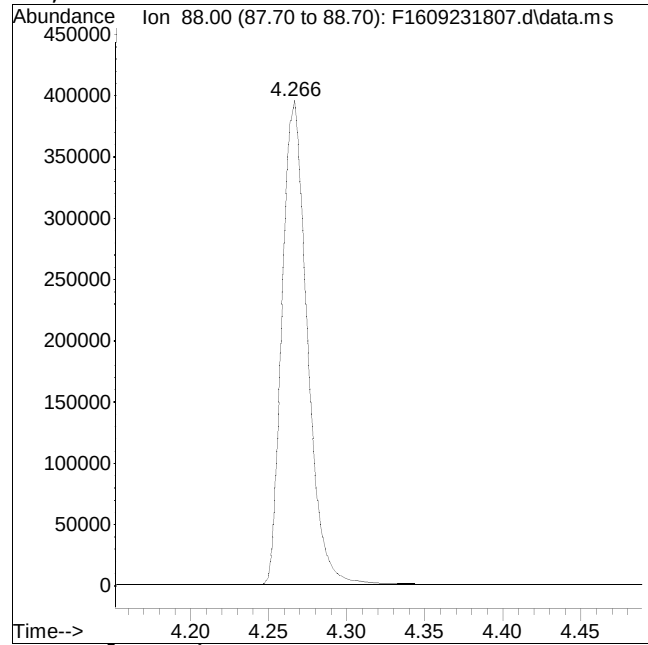
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231807.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 2:32 pm Instrument : PAH16
Sample : I1609231806 Quant Date : 9/24/2018 9:48 am

Compound #2: 1,4-dioxane



Original Peak Response = 443291



Manual Peak Response = 444215 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231808.d
 Acq On : 23 Sep 2018 2:55 pm
 Operator : PAH16:PS
 Sample : I1609231807
 Misc : wg1160171,,MSAV50
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 24 09:55:06 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:47:31 2018
 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)	4.227	64	28758	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.084	152	104371	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.227	64	28758	511.101	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	102.22%
Target Compounds						
2) 1,4-dioxane	4.269	88	842881M4	8804.710	ng/mL	Qvalue

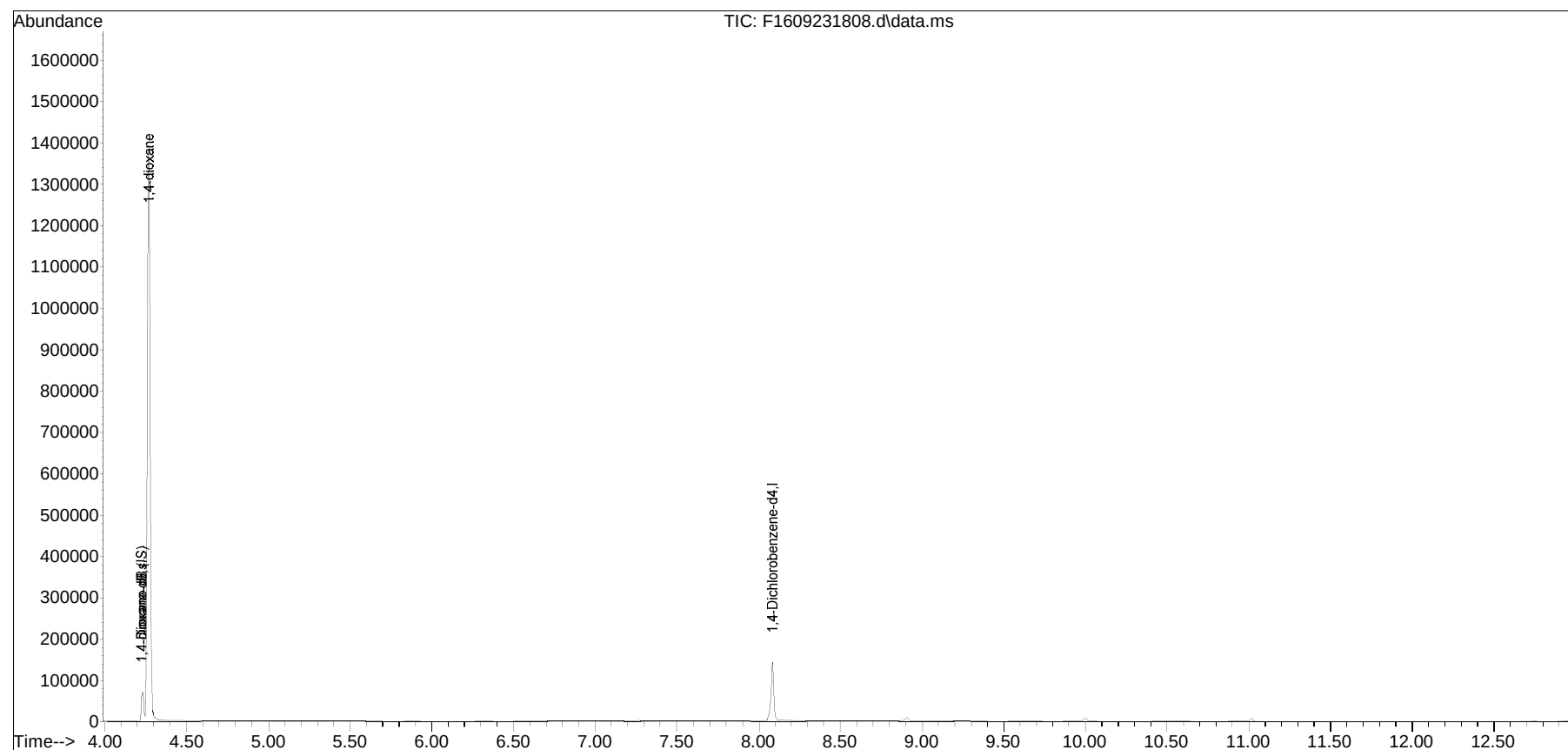
(#) = qualifier out of range (m) = manual integration (+) = signals summed

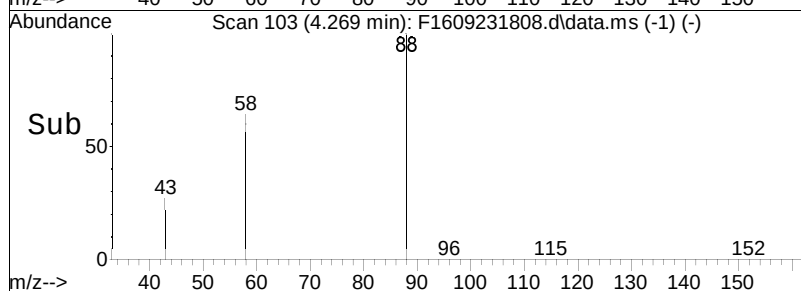
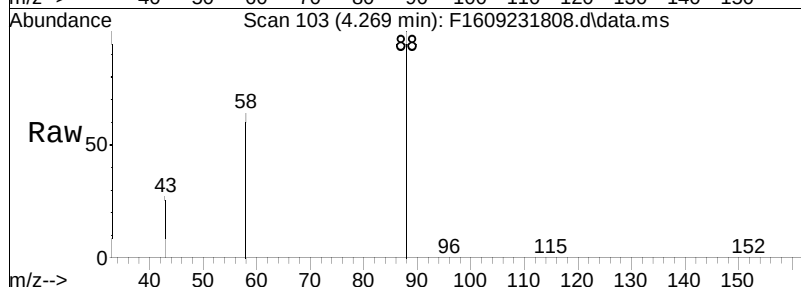
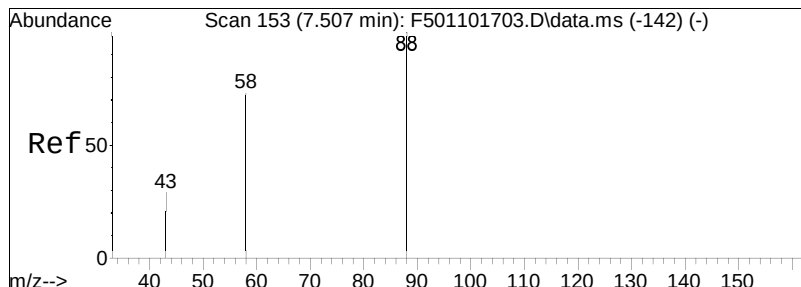
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231808.d
Acq On : 23 Sep 2018 2:55 pm
Operator : PAH16:PS
Sample : I1609231807
Misc : wg1160171,,MSAV50
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 24 09:55:06 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:47:31 2018
Response via : Initial Calibration

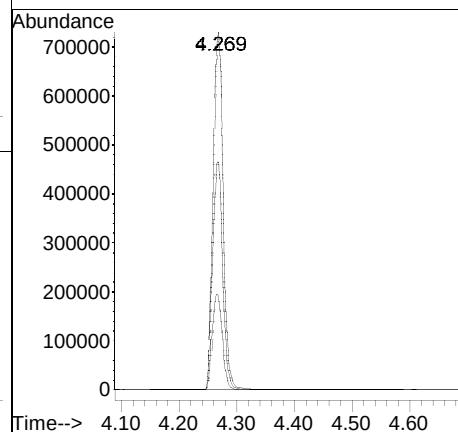
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 8804.71 ng/mL M4
 RT: 4.269 min Scan# 103
 Delta R.T. 0.002 min
 Lab File: F1609231808.d
 Acq: 23 Sep 2018 2:55 pm

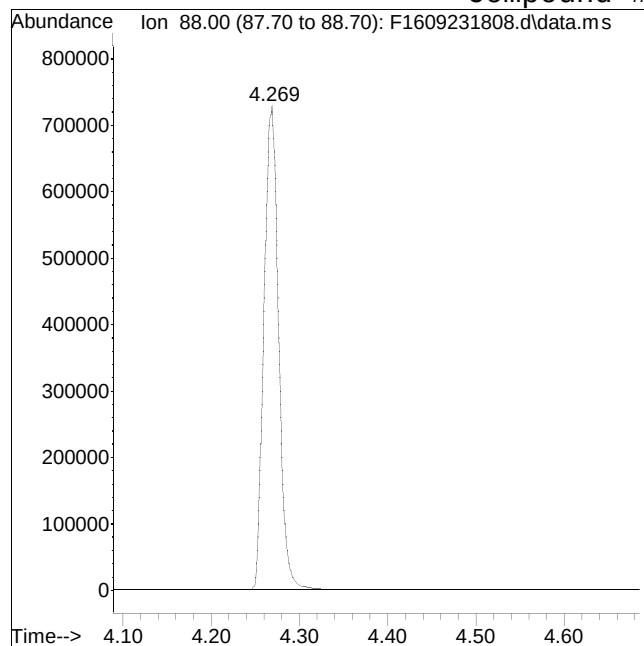
Tgt Ion	Ratio	Resp	Lower	Upper
88	100			
58	65.0		44.3	66.5
43	27.0		15.2	22.8#



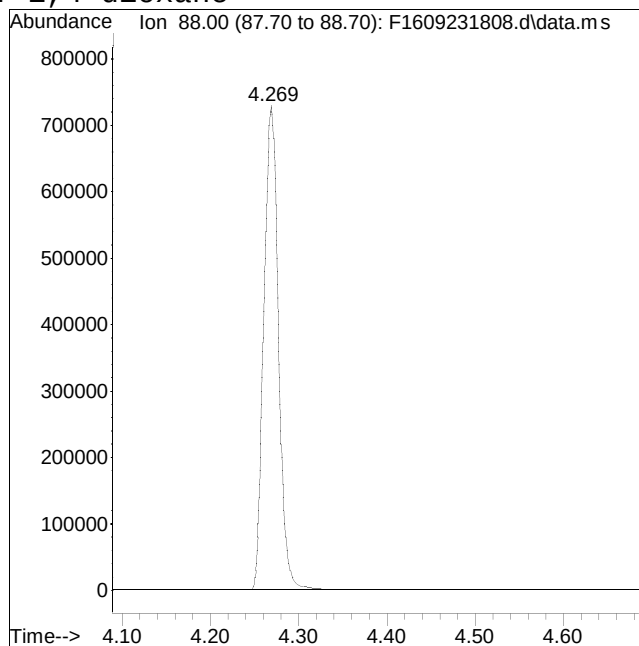
Manual Integration/Negative Proof Report

Data Path : 0:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231808.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 2:55 pm Instrument : PAH16
Sample : I1609231807 Quant Date : 9/24/2018 9:48 am

Compound #2: 1,4-dioxane



Original Peak Response = 841516



Manual Peak Response = 842881 M4

M4 = Poor automated baseline construction.

Evaluate Continuing Calibration Report

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231809.d
 Acq On : 23 Sep 2018 3:17 pm
 Operator : PAH16:PS
 Sample : CQ1609231801
 Misc : wg1160171,,MSAV62
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 24 09:56:41 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:55:19 2018
 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	98	0.00
2	1,4-dioxane	1.655	1.725	-4.2	102	-0.01
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
4 s	1,4-dioxane-d8	0.271	0.265	2.2	100	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 : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
 Data File : F1609231809.d
 Acq On : 23 Sep 2018 3:17 pm
 Operator : PAH16:PS
 Sample : CQ1609231801
 Misc : wg1160171,,MSAV62
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 24 09:56:41 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Mon Sep 24 09:55:19 2018
 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)	4.213	64	27714	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	8.087	152	104470	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.213	64	27714	489.179	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	97.84%
Target Compounds						
2) 1,4-dioxane	4.255	88	95594M4	1042.055	ng/mL	Qvalue

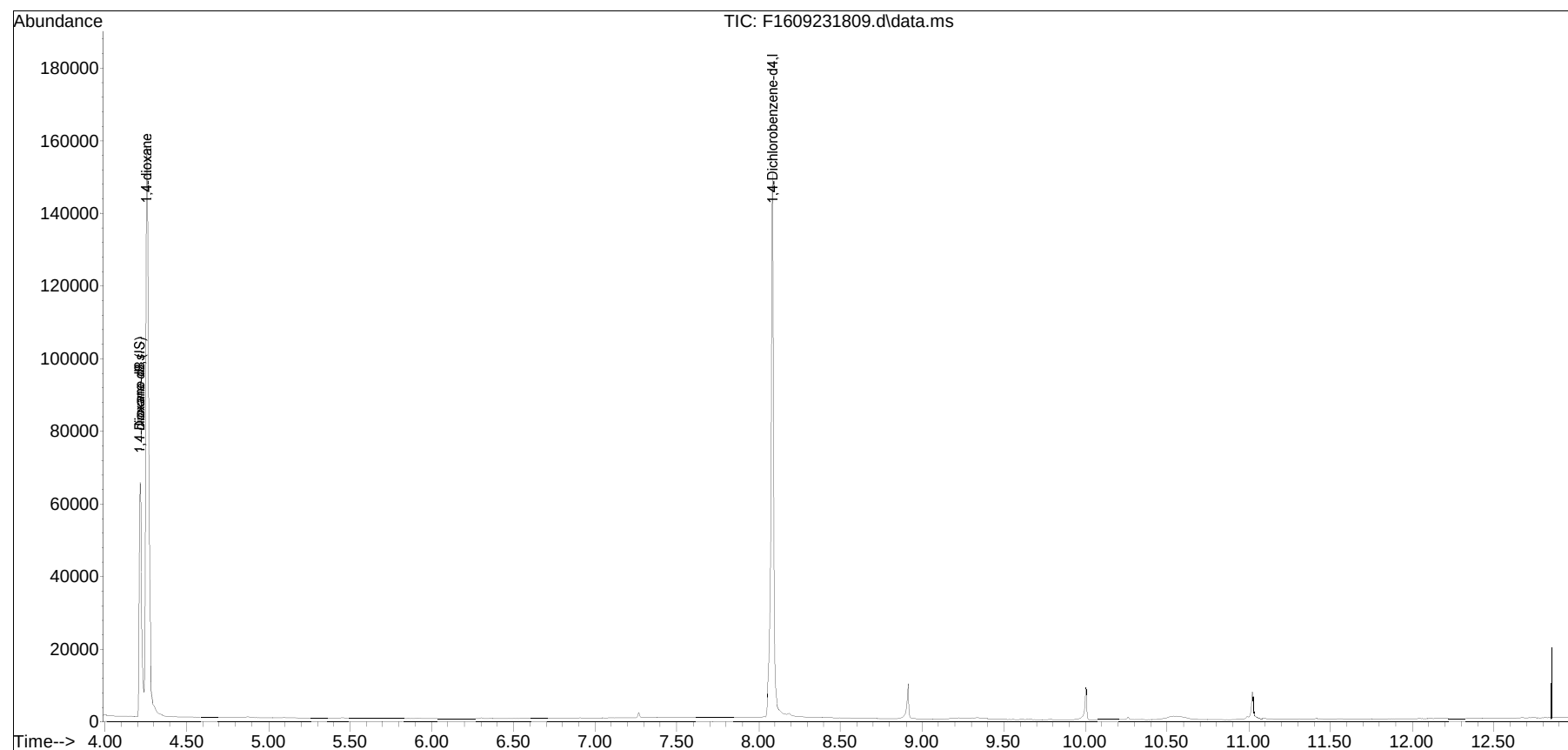
(#) = qualifier out of range (m) = manual integration (+) = signals summed

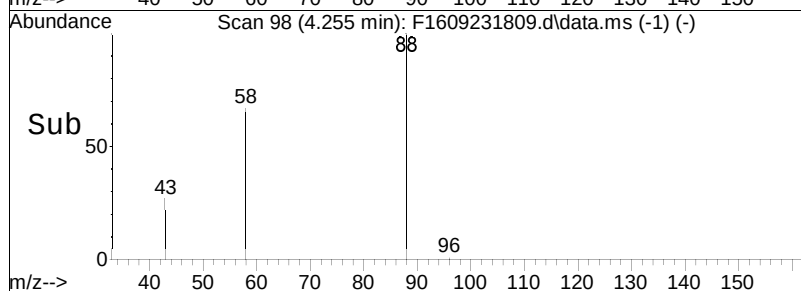
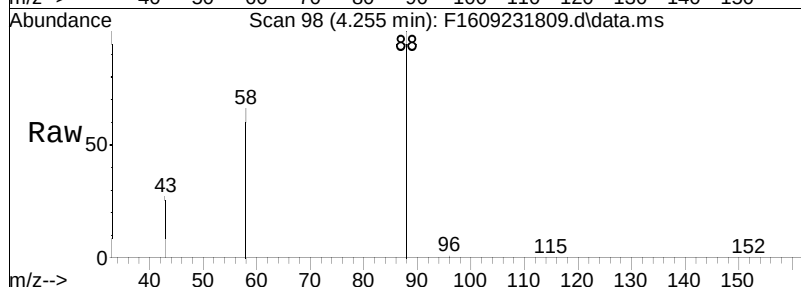
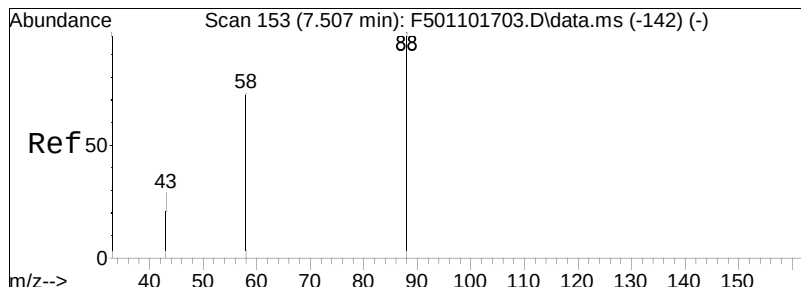
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\
Data File : F1609231809.d
Acq On : 23 Sep 2018 3:17 pm
Operator : PAH16:PS
Sample : CQ1609231801
Misc : wg1160171,,MSAV62
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 24 09:56:41 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\SEPT\SEPT23\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Mon Sep 24 09:55:19 2018
Response via : Initial Calibration

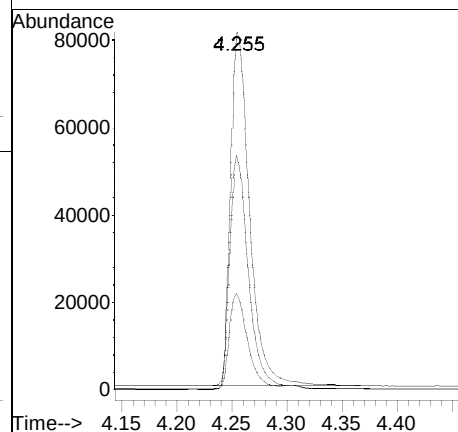
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 1042.05 ng/mL M4
 RT: 4.255 min Scan# 98
 Delta R.T. -0.011 min
 Lab File: F1609231809.d
 Acq: 23 Sep 2018 3:17 pm

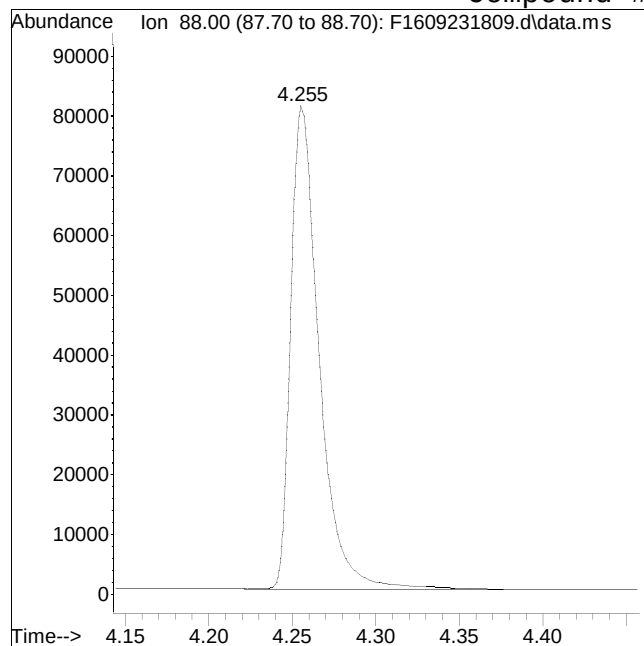
Tgt Ion:	88	Resp:	95594
Ion Ratio	Lower	Upper	
88	100		
58	66.0	44.3	66.5
43	25.3	15.2	22.8#



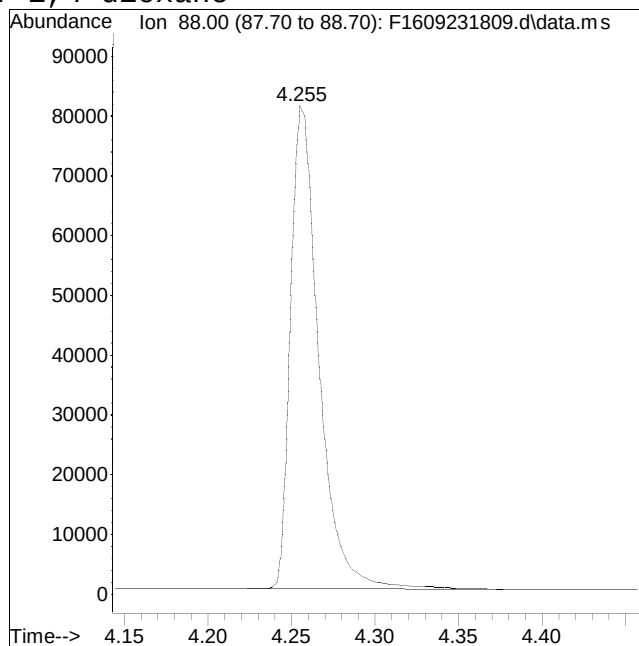
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1609231809.d Operator : PAH16:PS
Date Inj'd : 9/23/2018 3:17 pm Instrument : PAH16
Sample : CQ1609231801 Quant Date : 9/24/2018 9:55 am

Compound #2: 1,4-dioxane



Original Peak Response = 96275



Manual Peak Response = 95594 M4

M4 = Poor automated baseline construction.

Response Factor Report GCMS6

Method Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Method File : 14DIOX1002GCMS6.M
 Title : Semivolatiles by GC/MS
 Last Update : Wed Oct 03 09:39:05 2018
 Response Via : Initial Calibration

Calibration Files

10 =F610021802.D 50 =F610021803.D 100 =F610021804.D 500 =F610021805.D 1000=F610021806.D
 5000=F610021807.D 1e04=F610021808.D

Compound		10	50	100	500	1000	5000	1e04	Avg	%RSD

1)	1,4-Dioxane-d8 (IS)	-----ISTD-----								
2)	1,4-dioxane	1.815	1.766	1.737	1.785	1.800	1.864	1.851	1.803	2.51
3) I	1,4-Dichlorobenzene-d4	-----ISTD-----								
4) s	1,4-dioxane-d8	0.223	0.230	0.224	0.228	0.182	0.221	0.232	0.220	7.78

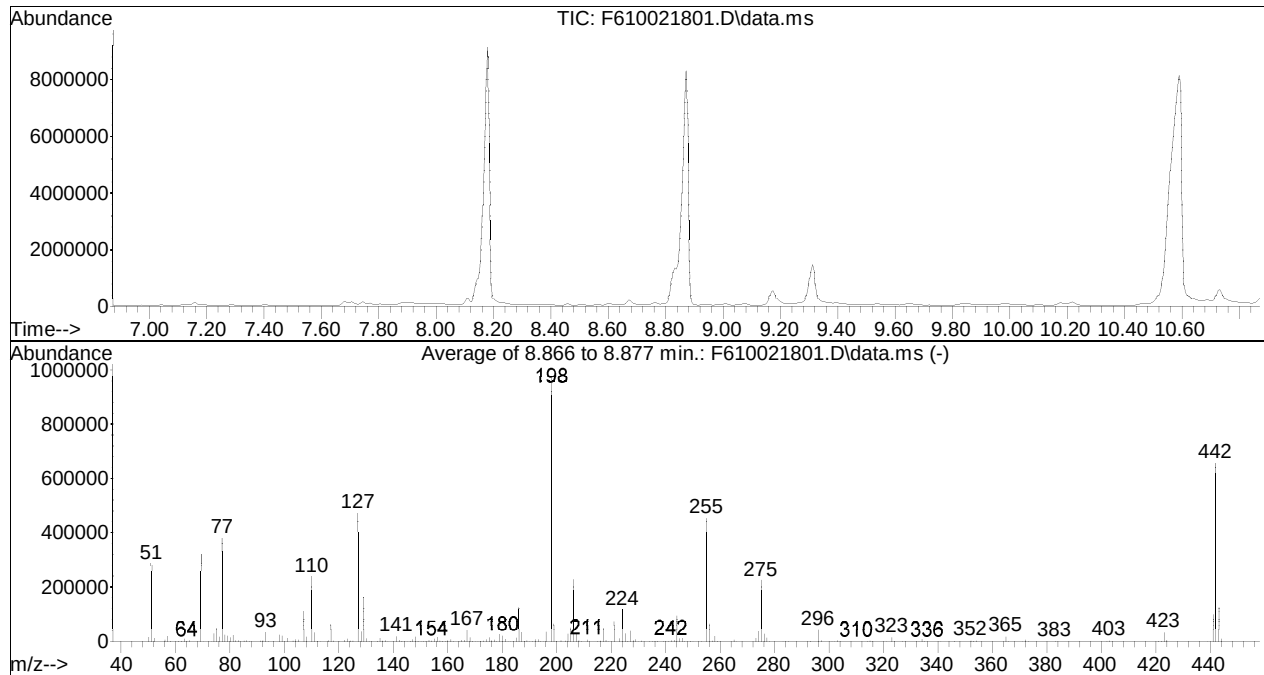
(#) = Out of Range										

DFTPP

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021801.D
 Acq On : 2 Oct 2018 2:34 pm
 Operator : GCMS6:PS
 Sample : T610021801
 Misc : wg1163610,,MSAV74
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Title : Semivolatiles by GC/MS
 Last Update : Wed Oct 03 09:39:05 2018



AutoFind: Scans 1010, 1011, 1012; Background Corrected with Scan 994

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	29.4	285429	PASS
68	69	0.00	2	0.0	0	PASS
70	69	0.00	2	0.5	1591	PASS
127	198	10	80	48.6	472459	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	971495	PASS
199	198	5	9	6.6	63937	PASS
275	198	10	60	23.1	224173	PASS
365	198	1	100	1.9	18213	PASS
441	442	0.01	24	15.1	99173	PASS
442	198	50	100	67.6	656316	PASS
443	442	15	24	19.2	125749	PASS

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021802.D
 Acq On : 2 Oct 2018 3:23 pm
 Operator : GCMS6:PS
 Sample : I610021801
 Misc : wg1163610,,MSAV51
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 03 09:30:43 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.184	64	30437	500.000	ng/mL	0.01
3) 1,4-Dichlorobenzene-d4	7.619	152	136358	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.184	64	30437	612.666	ng/mL	0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	122.53%#
Target Compounds						
2) 1,4-dioxane	3.234	88	1105M4	10.086	ng/mL	Qvalue

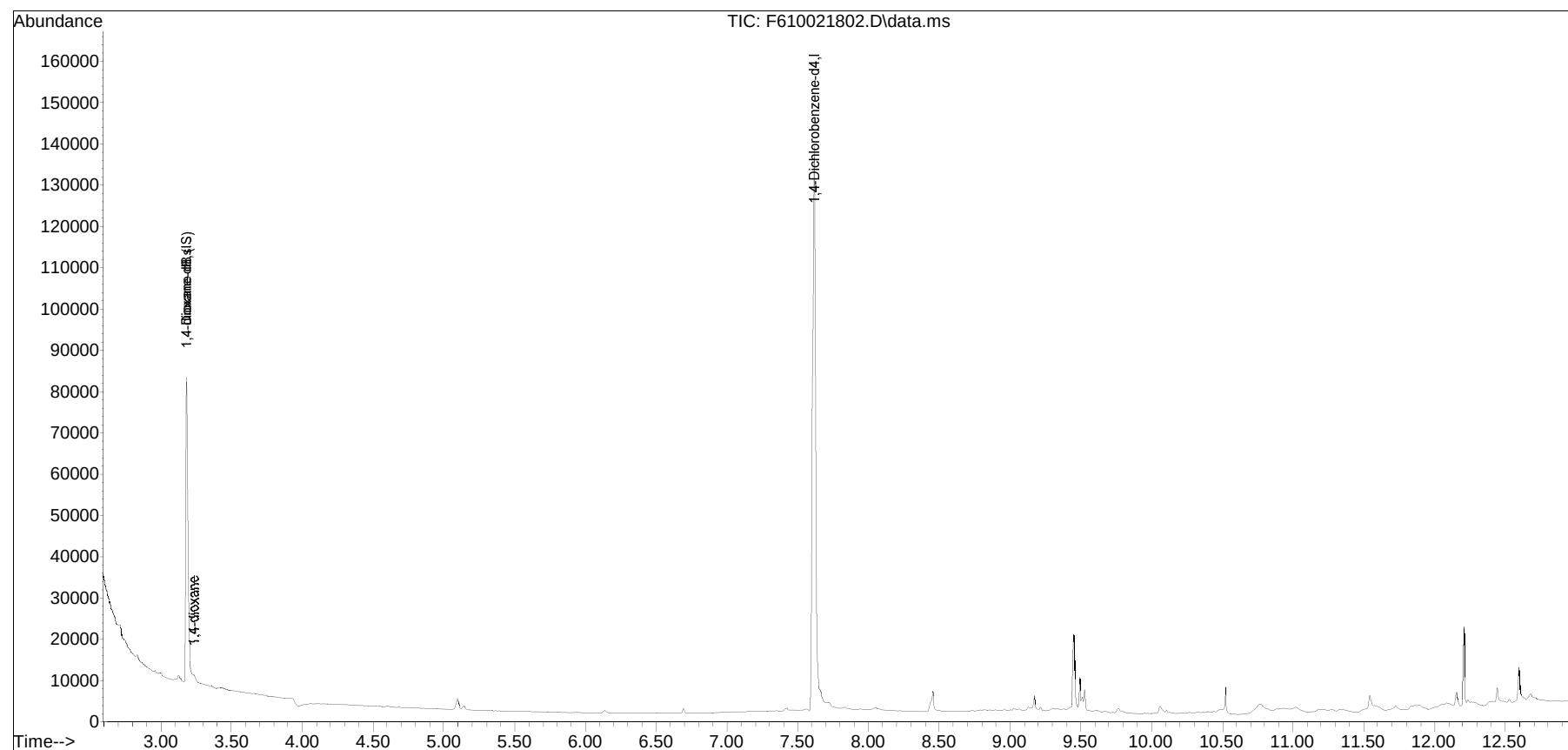
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021802.D
 Acq On : 2 Oct 2018 3:23 pm
 Operator : GCMS6:PS
 Sample : I610021801
 Misc : wg1163610,,MSAV51
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 03 09:30:43 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 Response via : Initial Calibration

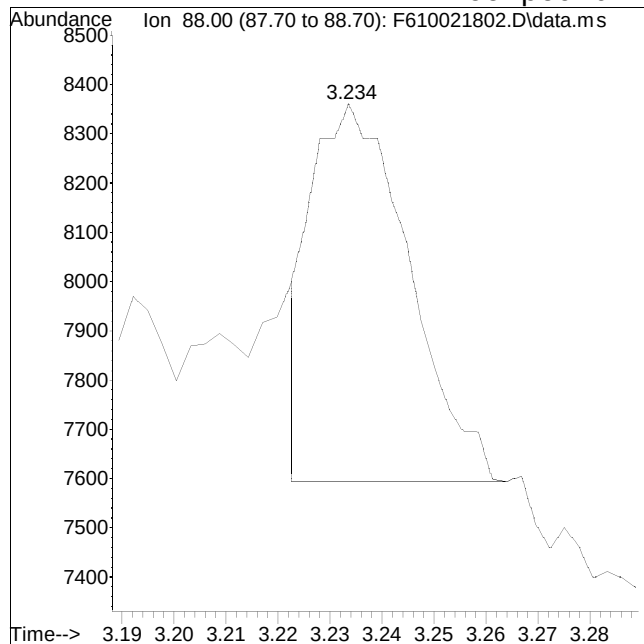
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

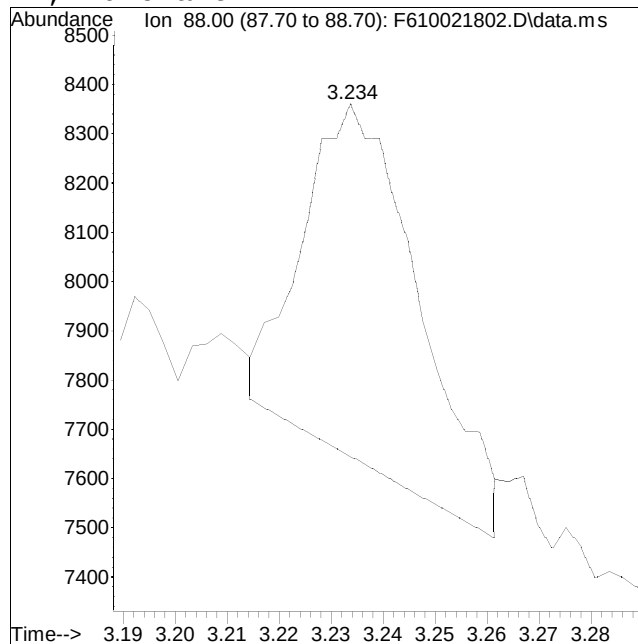
Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021802.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 3:23 pm Instrument : GCMS6
Sample : I610021801 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 1000

M4 = Poor automated baseline construction.



Manual Peak Response = 1105 M4

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021803.D
 Acq On : 2 Oct 2018 3:52 pm
 Operator : GCMS6:PS
 Sample : I610021802
 Misc : wg1163610,,MSAV52
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 03 09:32:02 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.181	64	30463	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.615	152	132687	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.181	64	30463	630.154	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	126.03%#
Target Compounds						
2) 1,4-dioxane	3.225	88	5379M4	49.056	ng/mL	Qvalue

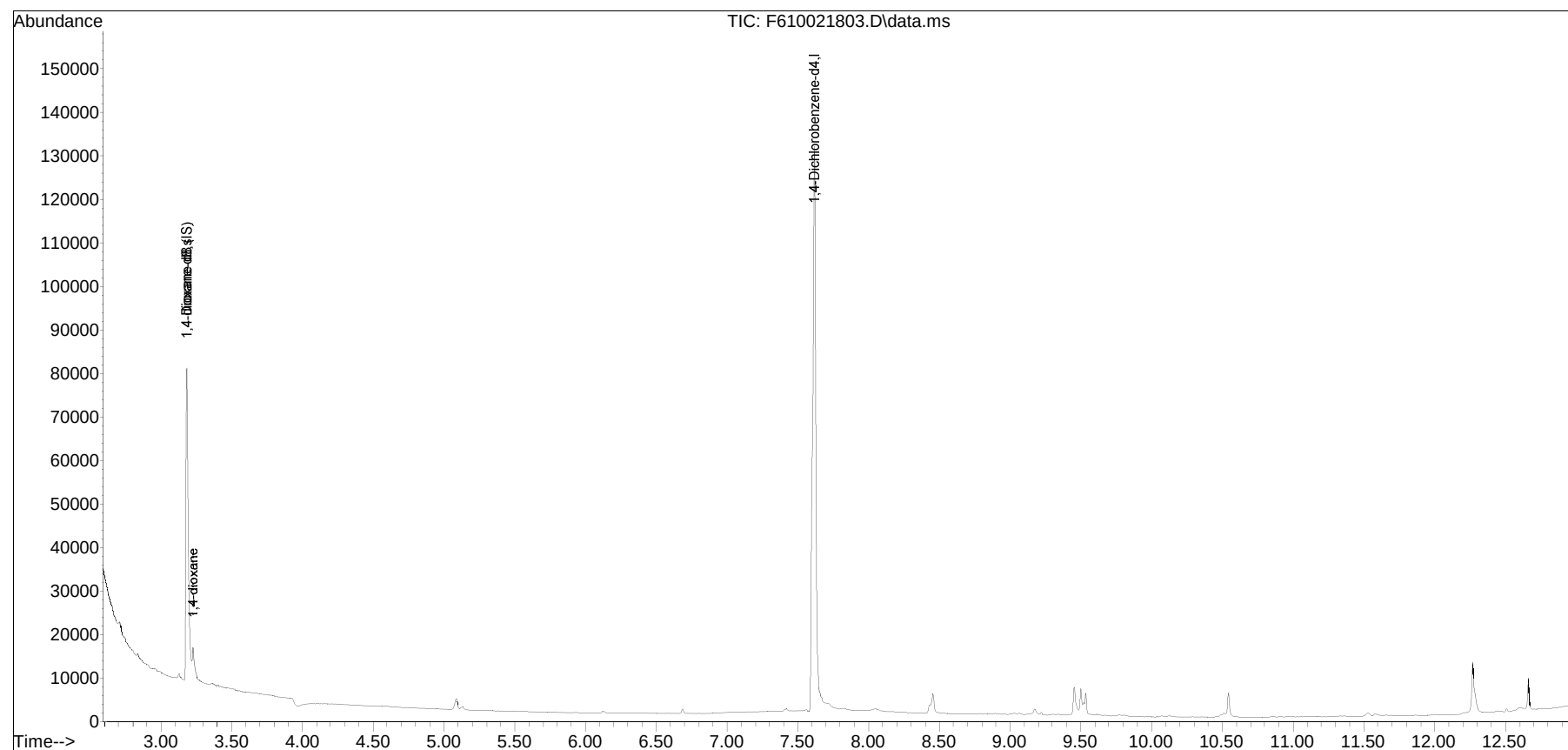
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021803.D
Acq On : 2 Oct 2018 3:52 pm
Operator : GCMS6:PS
Sample : I610021802
Misc : wg1163610,,MSAV52
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 03 09:32:02 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 09:23:37 2018
Response via : Initial Calibration

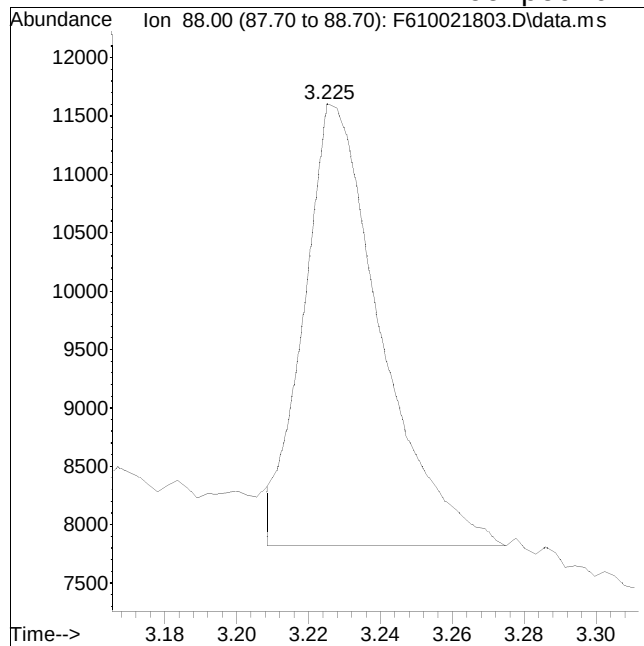
Sub List : Default - All compounds listed



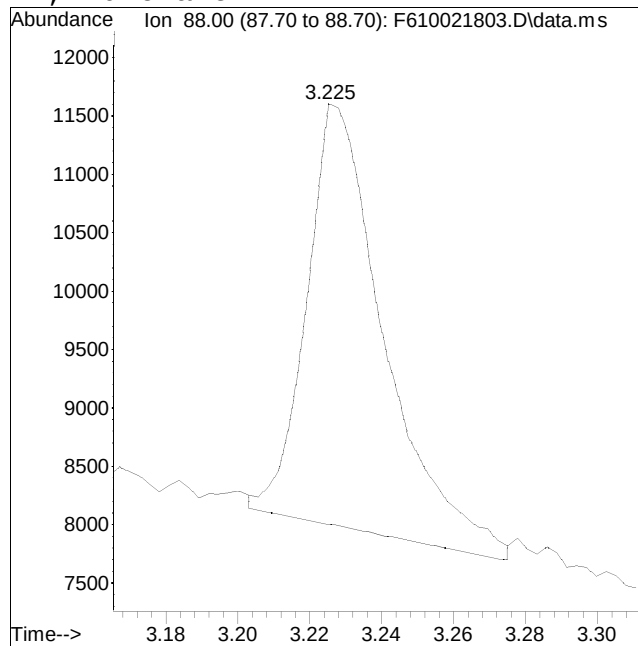
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021803.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 3:52 pm Instrument : GCMS6
Sample : I610021802 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 5642



Manual Peak Response = 5379 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021804.D
 Acq On : 2 Oct 2018 4:21 pm
 Operator : GCMS6:PS
 Sample : I610021803
 Misc : wg1163610,,MSAV53
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 03 09:33:00 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.159	64	28843	500.000	ng/mL	-0.01
3) 1,4-Dichlorobenzene-d4	7.616	152	129046M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.159	64	28843	613.477	ng/mL	-0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	122.70%#
Target Compounds						
2) 1,4-dioxane	3.203	88	10021M4	96.525	ng/mL	Qvalue

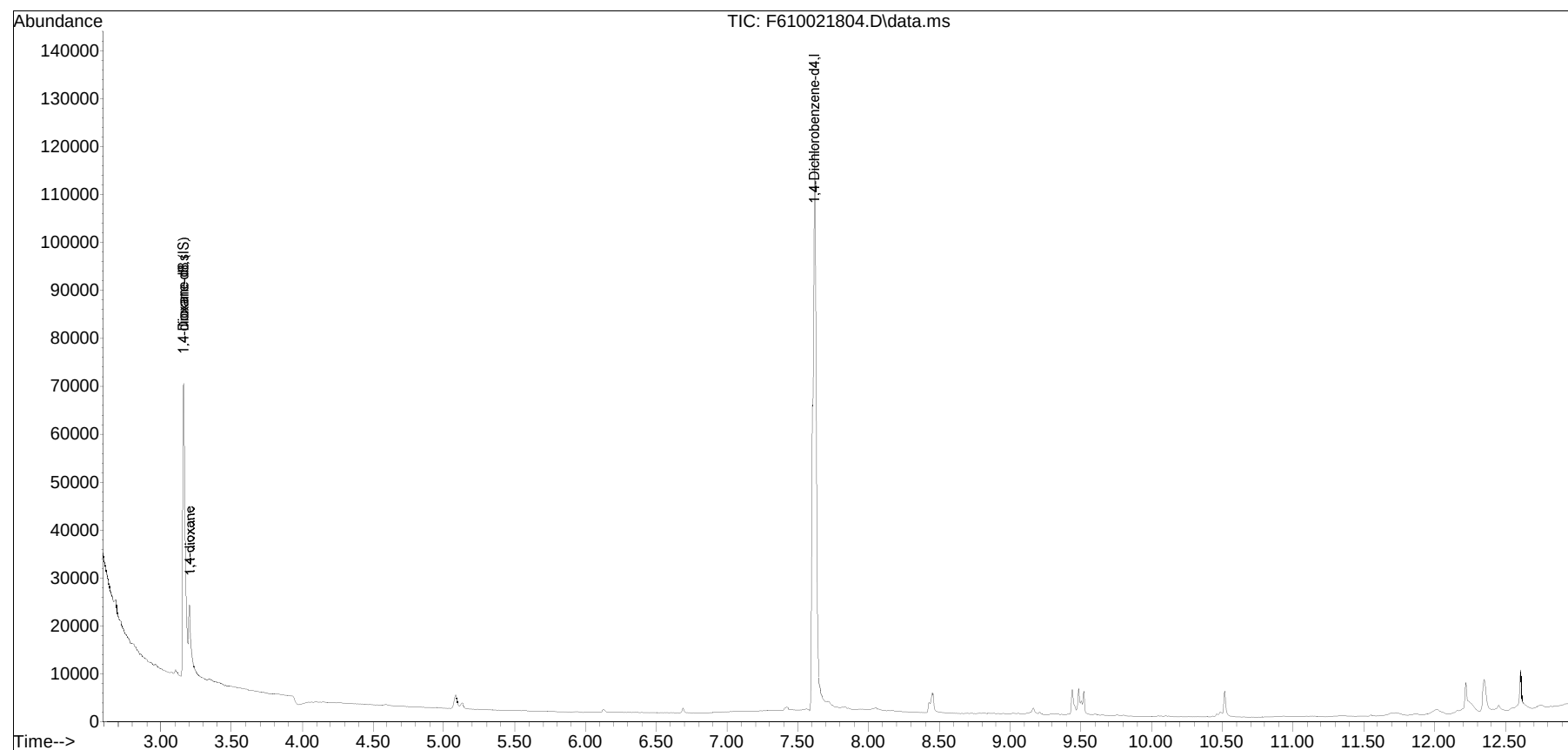
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021804.D
 Acq On : 2 Oct 2018 4:21 pm
 Operator : GCMS6:PS
 Sample : I610021803
 Misc : wg1163610,,MSAV53
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 03 09:33:00 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 Response via : Initial Calibration

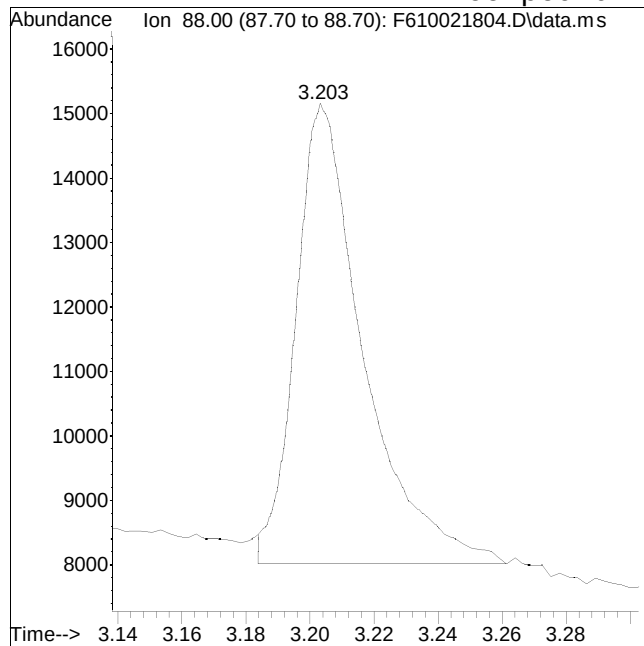
Sub List : Default - All compounds listed



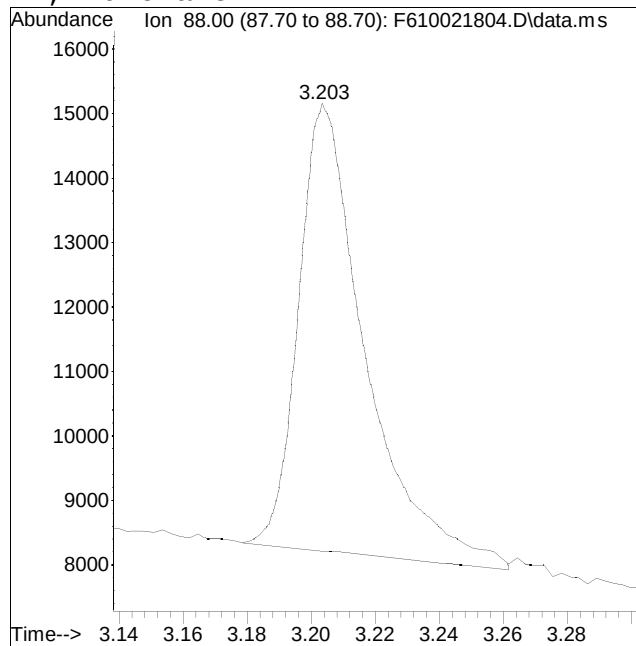
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021804.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 4:21 pm Instrument : GCMS6
Sample : I610021803 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 10439



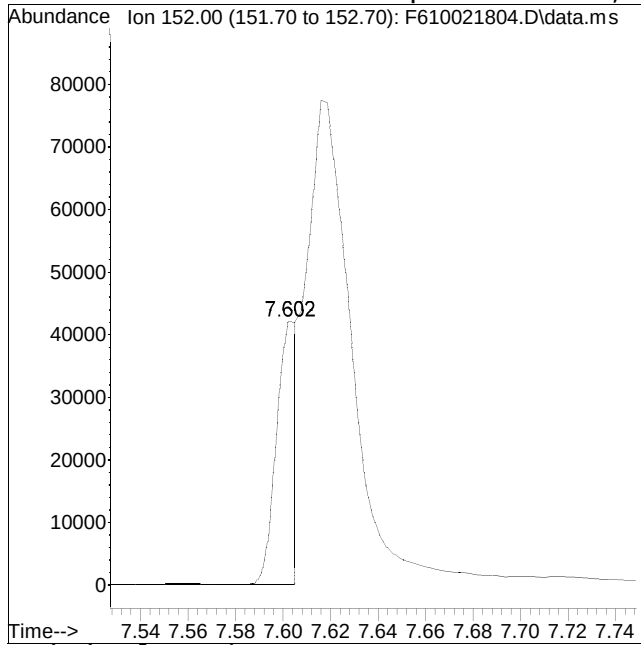
Manual Peak Response = 10021 M4

M4 = Poor automated baseline construction.

Manual Integration/Negative Proof Report

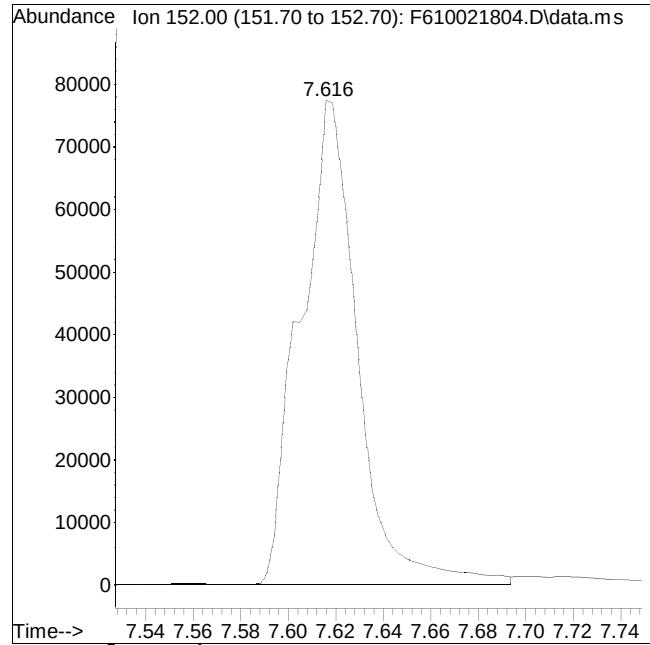
Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021804.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 4:21 pm Instrument : GCMS6
Sample : I610021803 Quant Date : 10/3/2018 9:24 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 24540

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



Manual Peak Response = 129046 M1

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021805.D
 Acq On : 2 Oct 2018 4:49 pm
 Operator : GCMS6:PS
 Sample : I610021804
 Misc : wg1163610,,MSAV54
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 03 09:34:32 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.159	64	28370	500.000	ng/mL	-0.01
3) 1,4-Dichlorobenzene-d4	7.621	152	124487	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.159	64	28370	625.515	ng/mL	-0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	125.10%#
Target Compounds						
2) 1,4-dioxane	3.198	88	50638M4	495.889	ng/mL	Qvalue

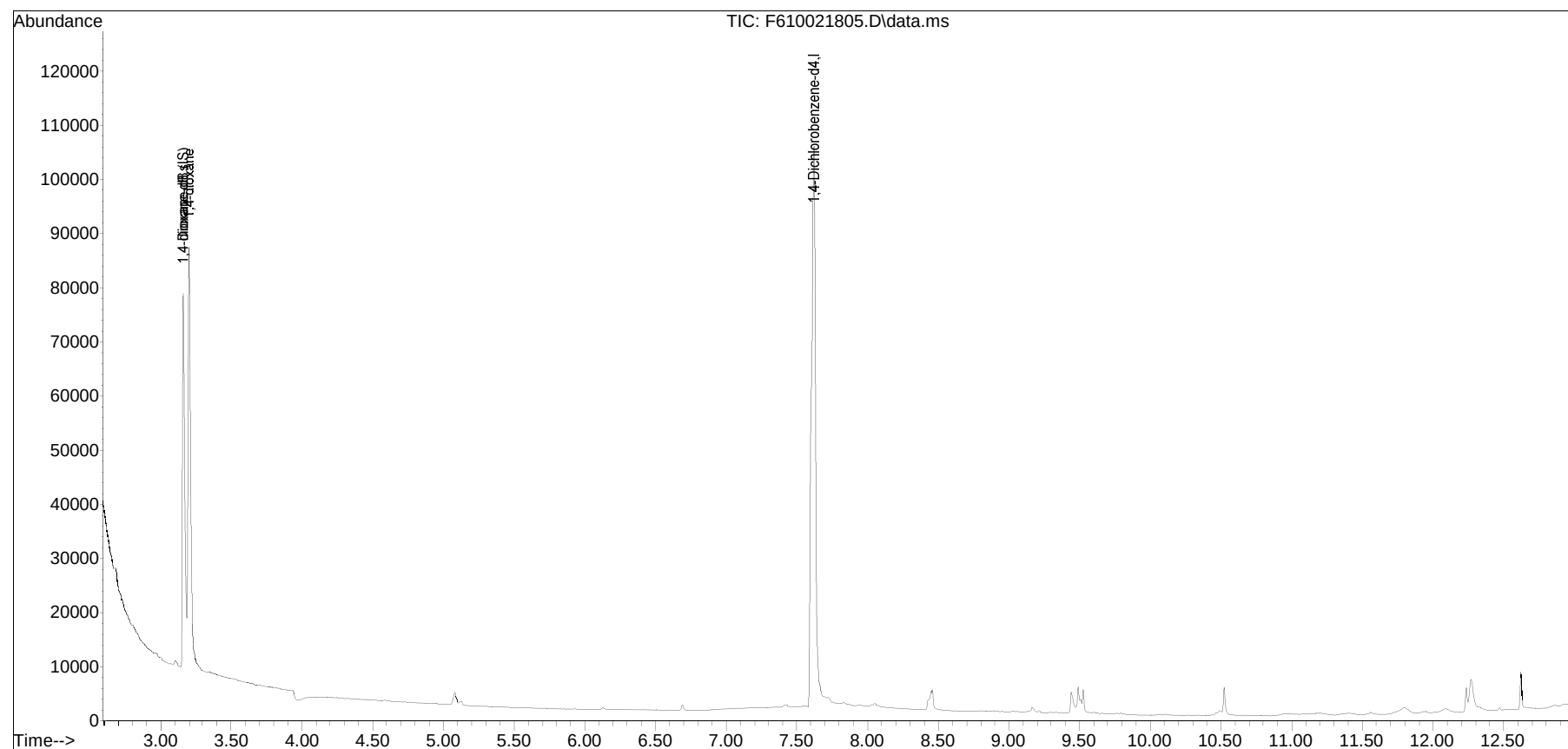
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021805.D
Acq On : 2 Oct 2018 4:49 pm
Operator : GCMS6:PS
Sample : I610021804
Misc : wg1163610,,MSAV54
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 03 09:34:32 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 09:23:37 2018
Response via : Initial Calibration

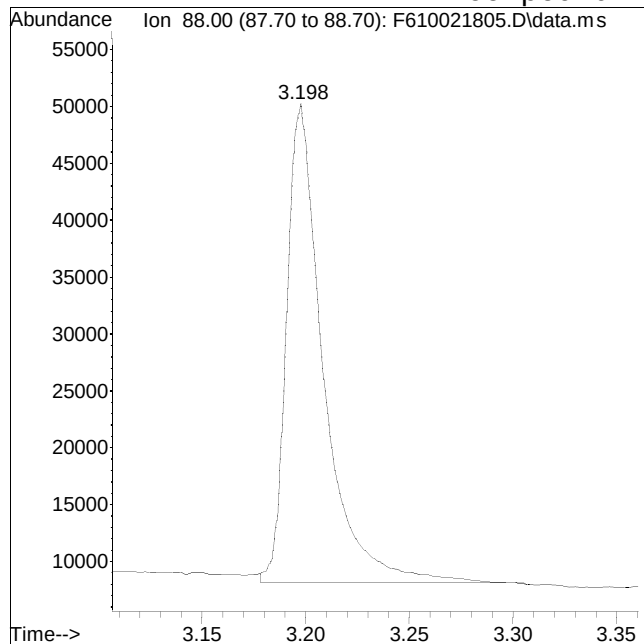
Sub List : Default - All compounds listed



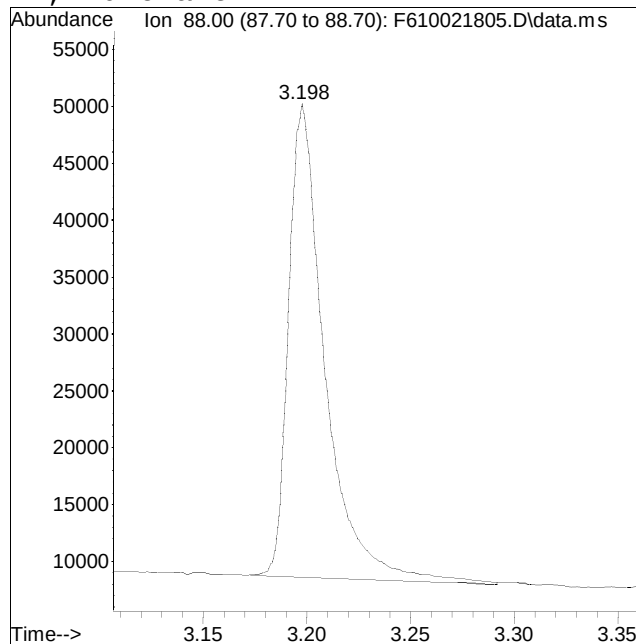
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021805.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 4:49 pm Instrument : GCMS6
Sample : I610021804 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 52007



Manual Peak Response = 50638 M4

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021806.D
 Acq On : 2 Oct 2018 5:19 pm
 Operator : GCMS6:PS
 Sample : I610021805
 Misc : wg1163610,,MSAW38
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 03 09:38:31 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:37:25 2018
 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)	3.173	64	27982	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.616	152	153607	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.173	64	27982	414.062	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	82.81%
Target Compounds						
2) 1,4-dioxane	3.209	88	100719M4	998.403	ng/mL	Qvalue

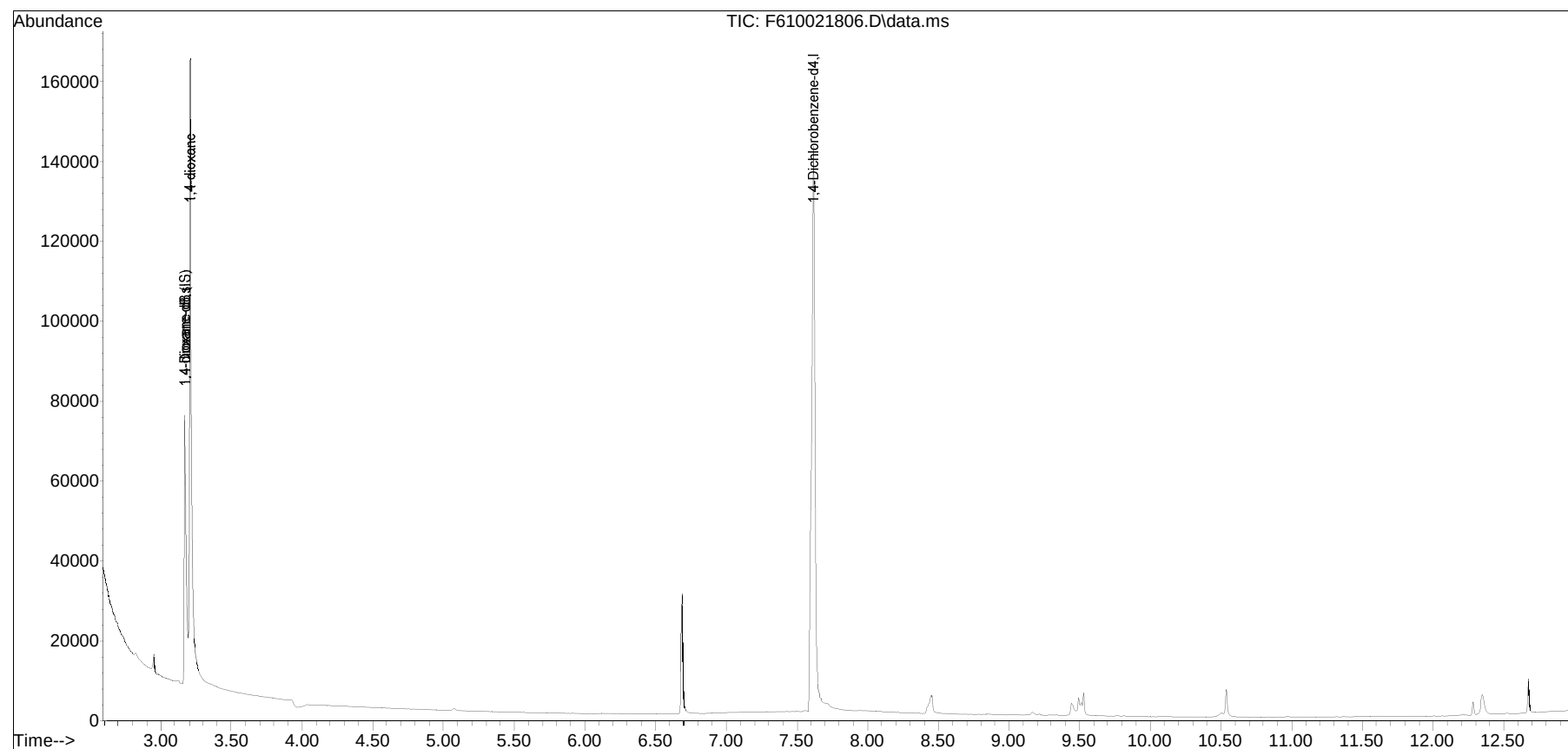
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021806.D
Acq On : 2 Oct 2018 5:19 pm
Operator : GCMS6:PS
Sample : I610021805
Misc : wg1163610,,MSAW38
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 03 09:38:31 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 09:37:25 2018
Response via : Initial Calibration

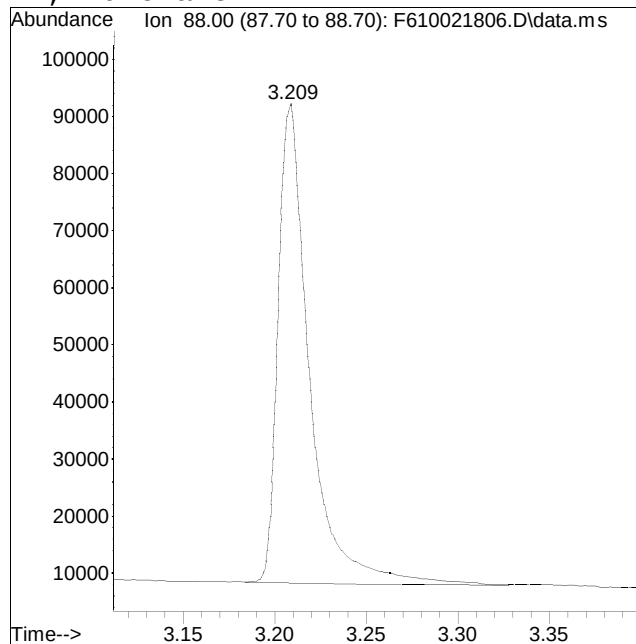
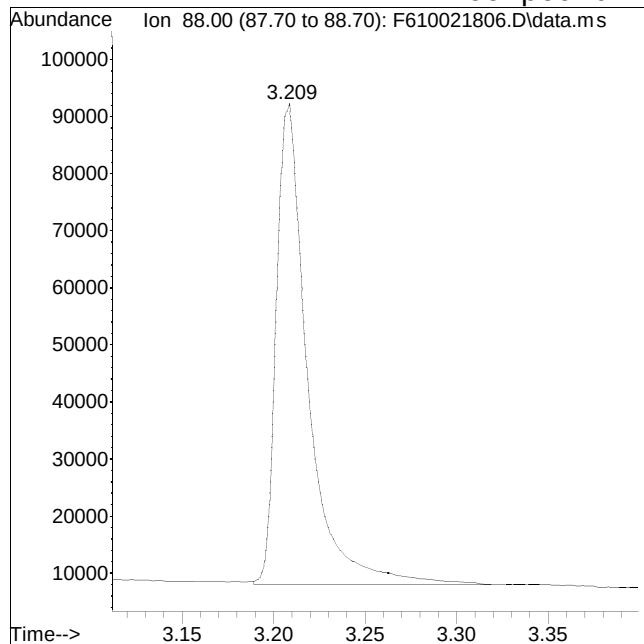
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021806.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 5:19 pm Instrument : GCMS6
Sample : I610021805 Quant Date : 10/3/2018 9:38 am

Compound #2: 1,4-dioxane



Original Peak Response = 100641

Manual Peak Response = 100719 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021807.D
 Acq On : 2 Oct 2018 5:47 pm
 Operator : GCMS6:PS
 Sample : I610021806
 Misc : wg1163610,,MSAV56
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 09:36:30 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.167	64	27776	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.615	152	125503	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.167	64	27776	607.460	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	121.49%#
Target Compounds						
2) 1,4-dioxane	3.200	88	517802M4	5179.184	ng/mL	Qvalue

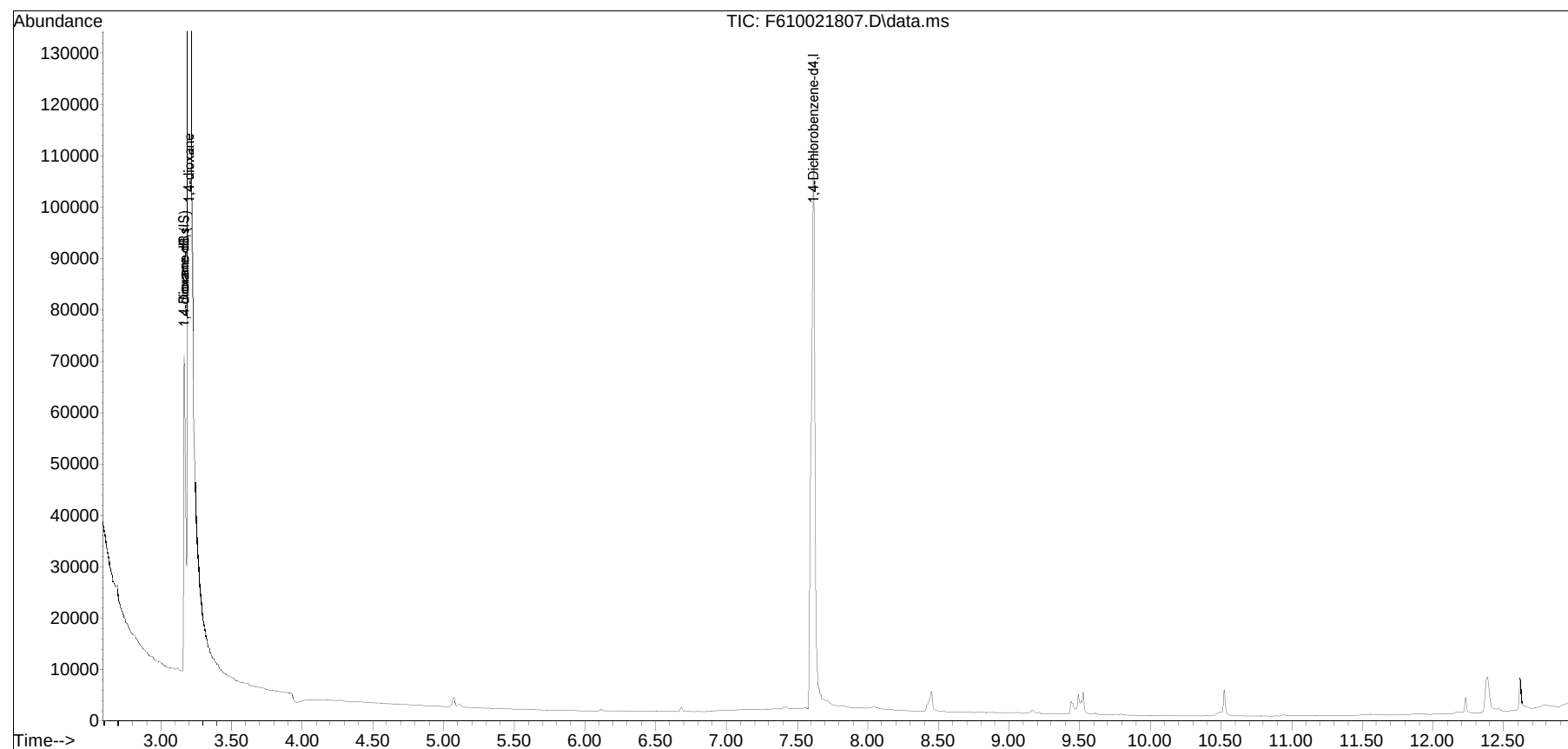
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021807.D
Acq On : 2 Oct 2018 5:47 pm
Operator : GCMS6:PS
Sample : I610021806
Misc : wg1163610,,MSAV56
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 09:36:30 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 09:23:37 2018
Response via : Initial Calibration

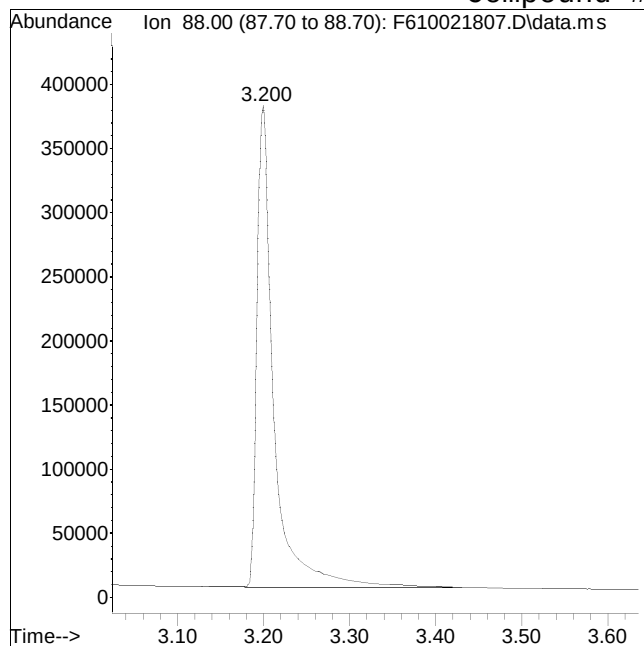
Sub List : Default - All compounds listed



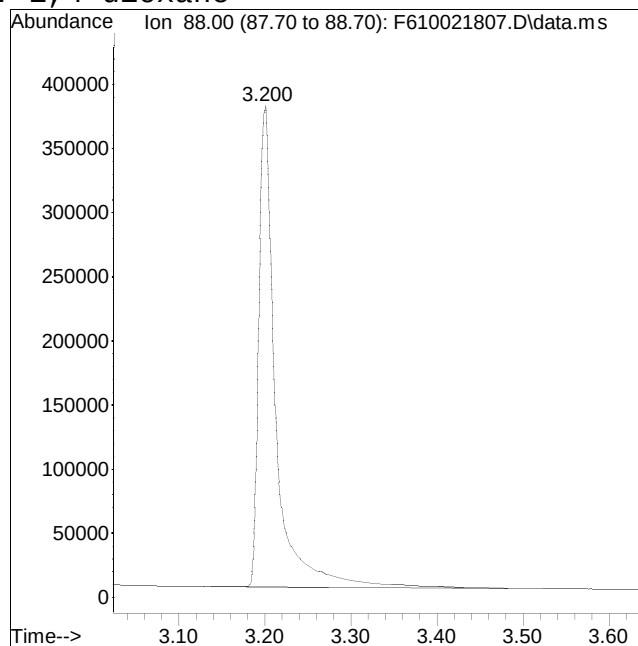
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021807.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 5:47 pm Instrument : GCMS6
Sample : I610021806 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 512395



Manual Peak Response = 517802 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021808.D
 Acq On : 2 Oct 2018 6:16 pm
 Operator : GCMS6:PS
 Sample : I610021807
 Misc : wg1163610,,MSAV50
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 03 09:37:13 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 09:23:37 2018
 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)	3.131	64	27852	500.000	ng/mL	-0.04
3) 1,4-Dichlorobenzene-d4	7.619	152	119983	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.131	64	27852	637.146	ng/mL	-0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	127.43%#
Target Compounds						
2) 1,4-dioxane	3.167	88	1031170M4	10285.875	ng/mL	Qvalue

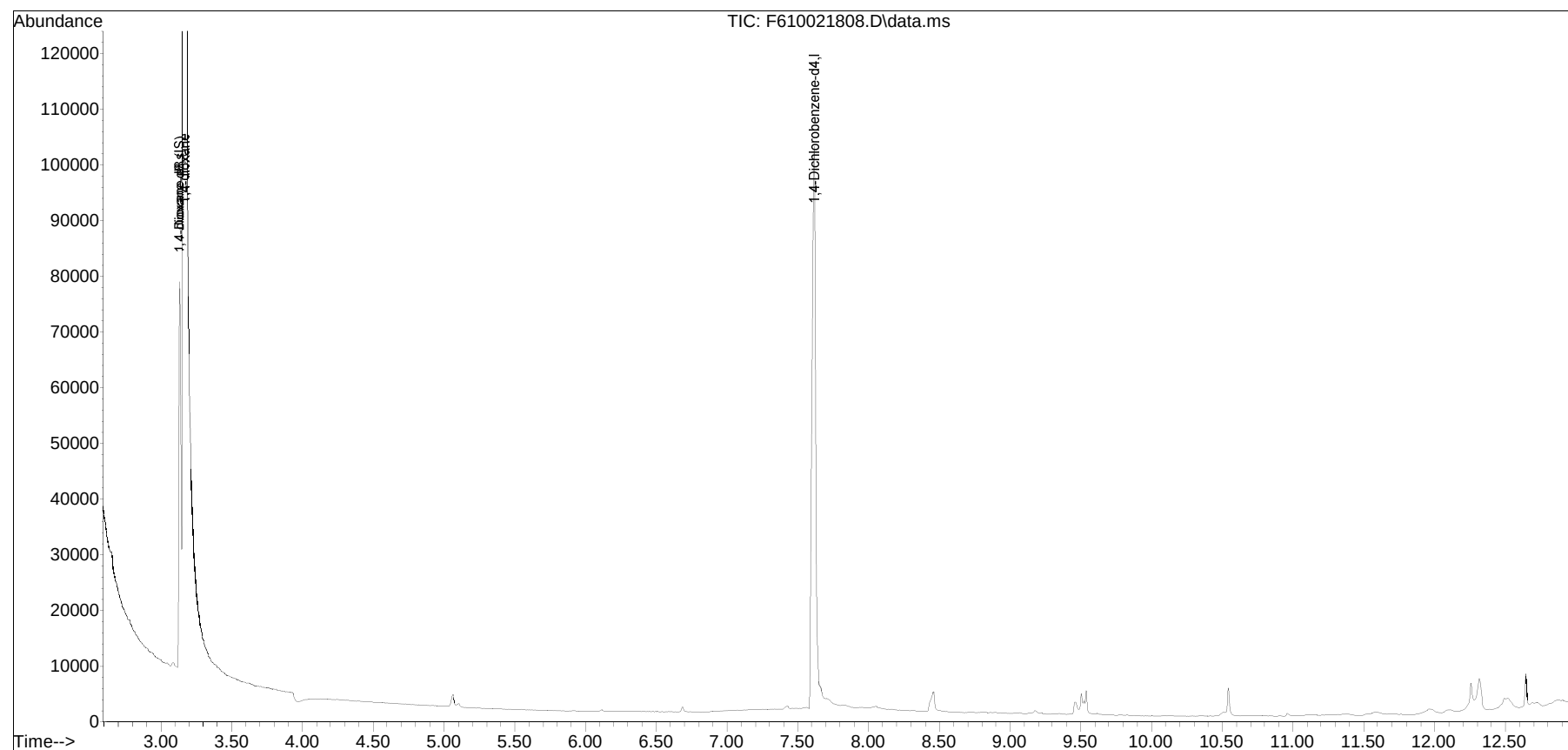
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021808.D
Acq On : 2 Oct 2018 6:16 pm
Operator : GCMS6:PS
Sample : I610021807
Misc : wg1163610,,MSAV50
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 03 09:37:13 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 09:23:37 2018
Response via : Initial Calibration

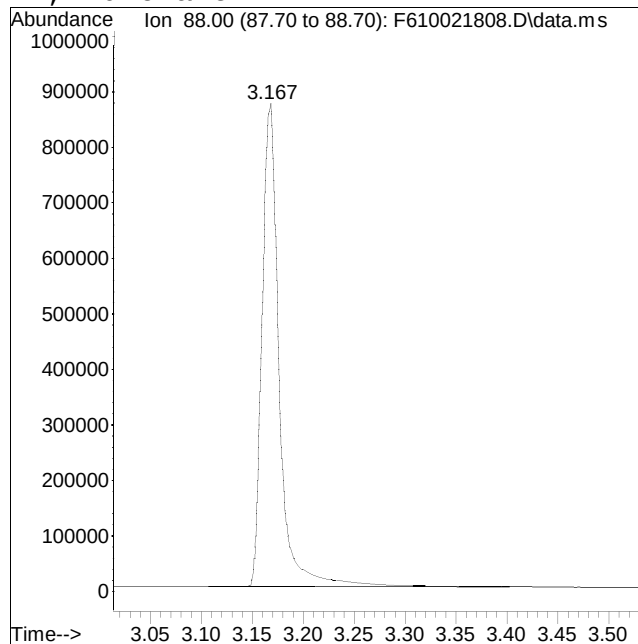
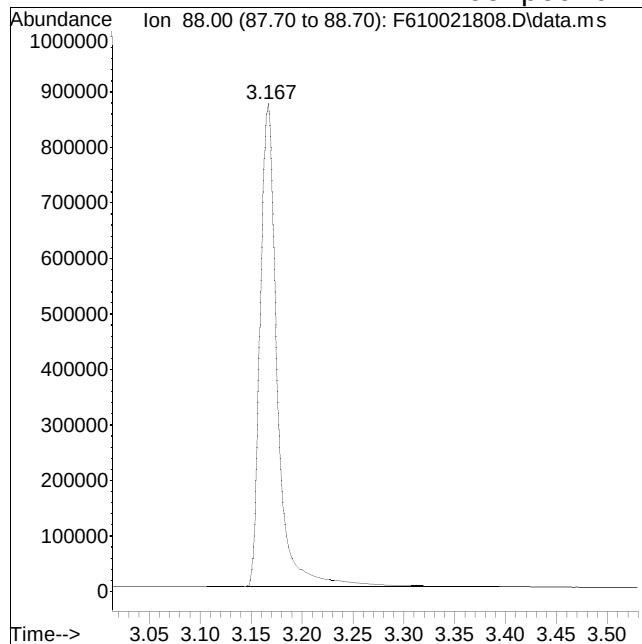
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021808.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 6:16 pm Instrument : GCMS6
Sample : I610021807 Quant Date : 10/3/2018 9:24 am

Compound #2: 1,4-dioxane



Original Peak Response = 1027248

Manual Peak Response = 1031170 M4

M4 = Poor automated baseline construction.

Evaluate Continuing Calibration Report

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
 Data File : F610021809.D
 Acq On : 2 Oct 2018 6:45 pm
 Operator : GCMS6:PS
 Sample : CQ610021801
 Misc : wg1163610,,MSAW62
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 12:13:42 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 12:11:35 2018
 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	93	-0.04
2	1,4-dioxane	1.803	1.927	-6.9	100	-0.04
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
4 s	1,4-dioxane-d8	0.220	0.211	4.1	86	-0.04

* 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\GCMS6\2018\OCT\OCT02\
 Data File : F610021809.D
 Acq On : 2 Oct 2018 6:45 pm
 Operator : GCMS6:PS
 Sample : CQ610021801
 Misc : wg1163610,,MSAW62
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 12:13:42 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 12:11:35 2018
 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)	3.134	64	26141	500.000	ng/mL	-0.04
3) 1,4-Dichlorobenzene-d4	7.619	152	123728	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.134	64	26141	480.233	ng/mL	-0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	96.05%
Target Compounds						
2) 1,4-dioxane	3.170	88	100754M4	1069.087	ng/mL	Qvalue

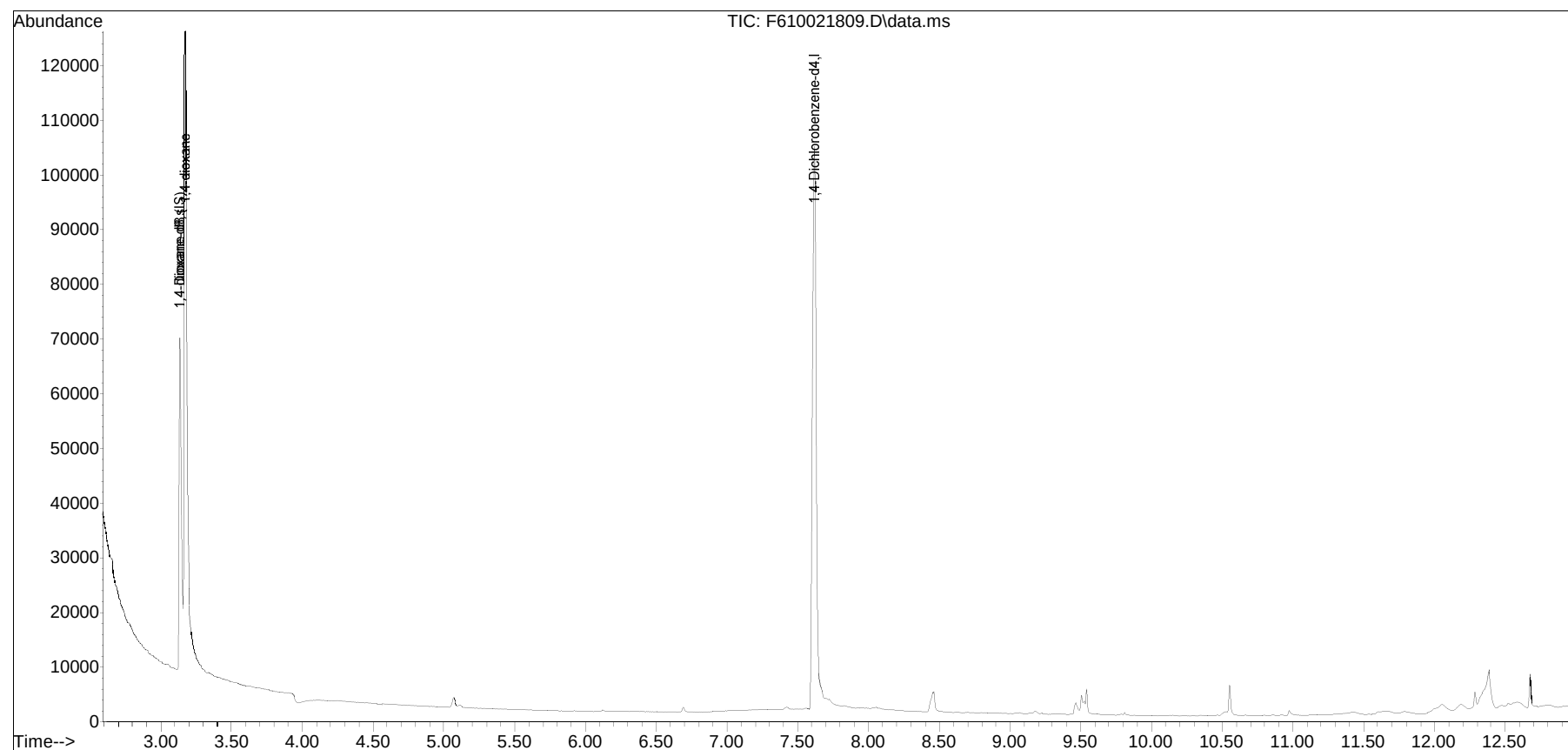
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\
Data File : F610021809.D
Acq On : 2 Oct 2018 6:45 pm
Operator : GCMS6:PS
Sample : CQ610021801
Misc : wg1163610,,MSAW62
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 12:13:42 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT02\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 12:11:35 2018
Response via : Initial Calibration

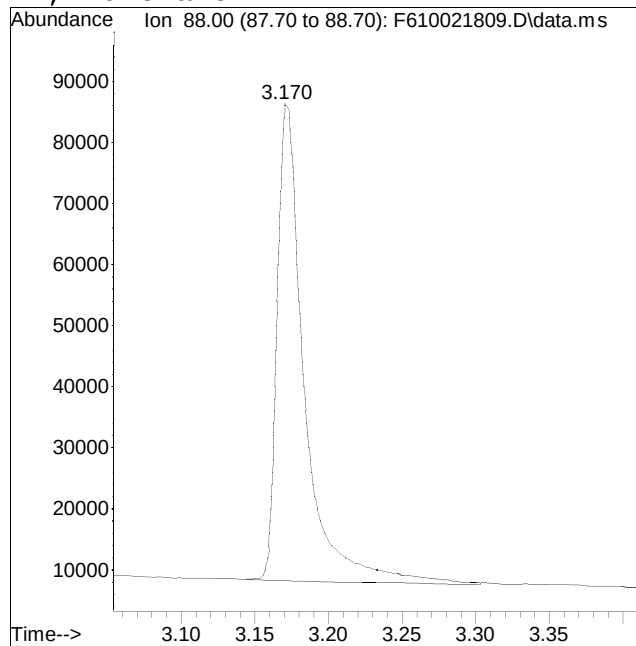
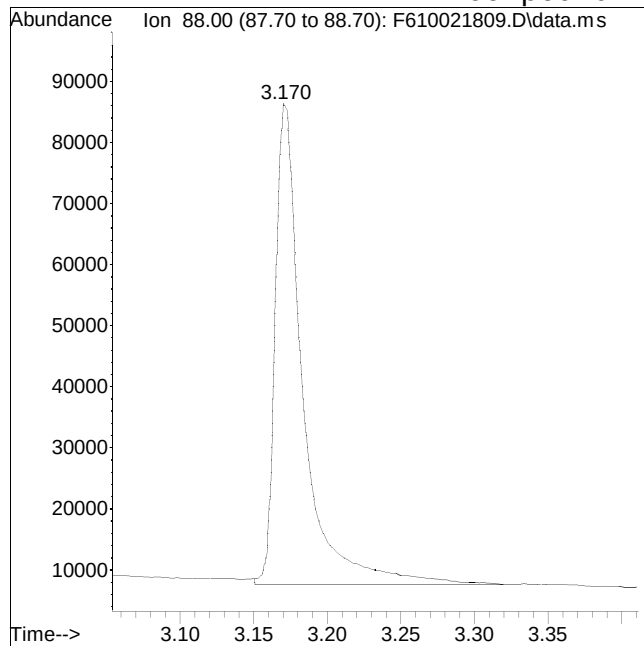
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610021809.D Operator : GCMS6:PS
Date Inj'd : 10/2/2018 6:45 pm Instrument : GCMS6
Sample : CQ610021801 Quant Date : 10/3/2018 12:12 pm

Compound #2: 1,4-dioxane



Original Peak Response = 104137

Manual Peak Response = 100754 M4

M4 = Poor automated baseline construction.

Continuing Calibration

Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : PAH16
 Lab File ID : F1610041802
 Sample No : WG1164127-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 09:01
 Init. Calib. Date(s) : 09/23/18 09/23/18
 Init. Calib. Times : 12:38 14:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	115	.01
1,4-dioxane	1.655	1.695	-	-2.4	20	117	.02
1,4-Dichlorobenzene-d4	1	1	-	0	20	123	0
1,4-dioxane-d8	0.271	0.251	-	7.4	20	117	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610041802
 Sample No : WG1164258-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 12:04
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	104	.01
1,4-dioxane	1.803	1.782	-	1.2	20	103	.01
1,4-Dichlorobenzene-d4	1	1	-	0	20	94	0
1,4-dioxane-d8	0.22	0.202	-	8.2	20	96	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610151802
 Sample No : WG1168145-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/15/18 10:23
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	109	-.04
1,4-dioxane	1.803	1.66	-	7.9	20	100	-.03
1,4-Dichlorobenzene-d4	1	1	-	0	20	83	0
1,4-dioxane-d8	0.22	0.238	-	-8.2	20	100	-.04

* Value outside of QC limits.



Evaluate Continuing Calibration Report

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
 Data File : F1610041802.d
 Acq On : 4 Oct 2018 9:01 am
 Operator : PAH16:PS
 Sample : wg1164127-2
 Misc : wg1164127,,ical15077
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 09:16:38 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 11:55:00 2018
 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	115	0.01
2	1,4-dioxane	1.655	1.695	-2.4	117	0.02
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
4 s	1,4-dioxane-d8	0.271	0.251	7.4	117	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\PAH16\2018\OCT\OCT04\
 Data File : F1610041802.d
 Acq On : 4 Oct 2018 9:01 am
 Operator : PAH16:PS
 Sample : wg1164127-2
 Misc : wg1164127,,ical15077
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 09:16:38 2018
 Quant Method : O:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 11:55:00 2018
 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)	4.141	64	32420	500.000	ng/mL	0.01
3) 1,4-Dichlorobenzene-d4	8.051	152	129062M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.141	64	32420	463.207	ng/mL	0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	92.64%
Target Compounds						
2) 1,4-dioxane	4.186	88	109891	1024.020	ng/mL	Qvalue 100

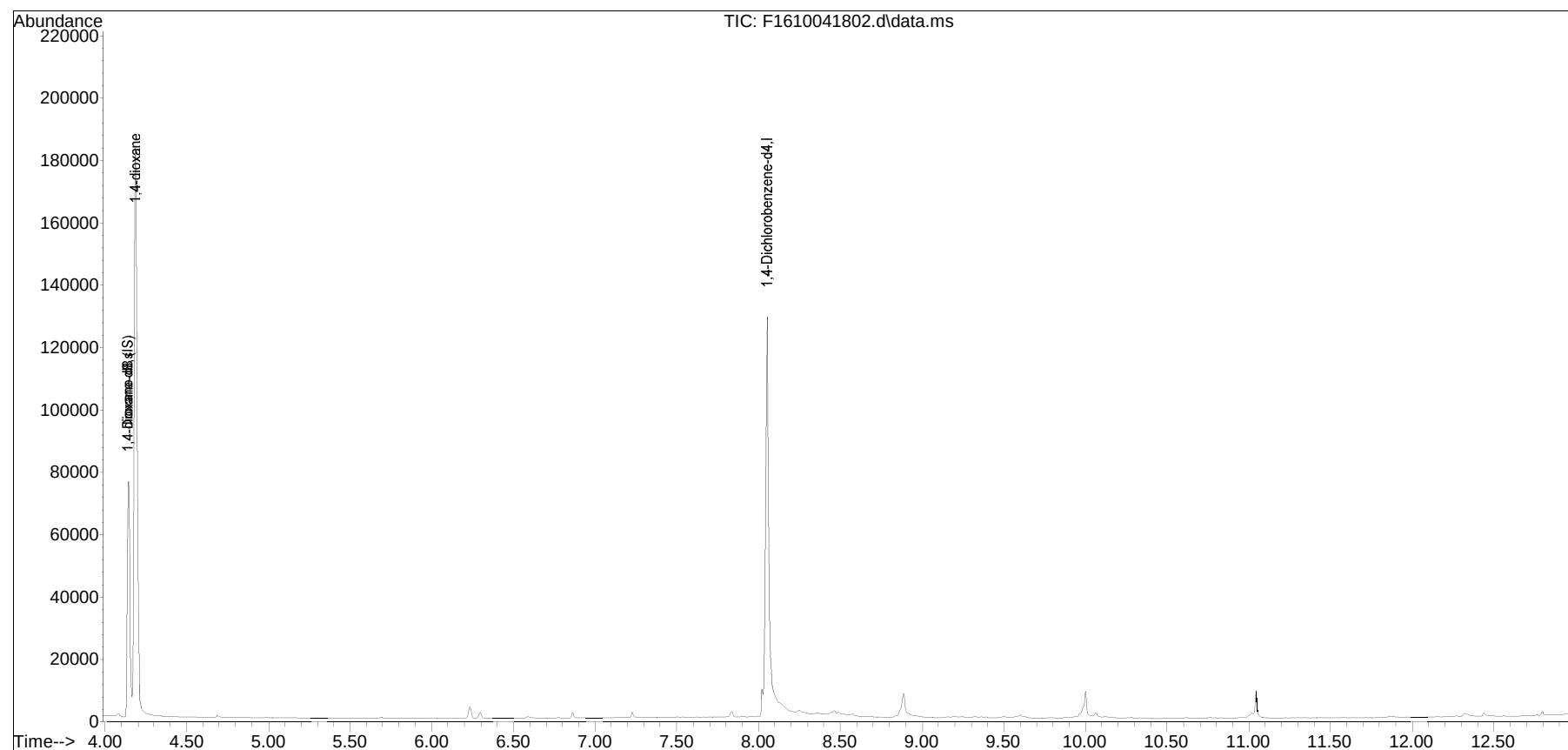
(#) = qualifier out of range (m) = manual integration (+) = signals summed

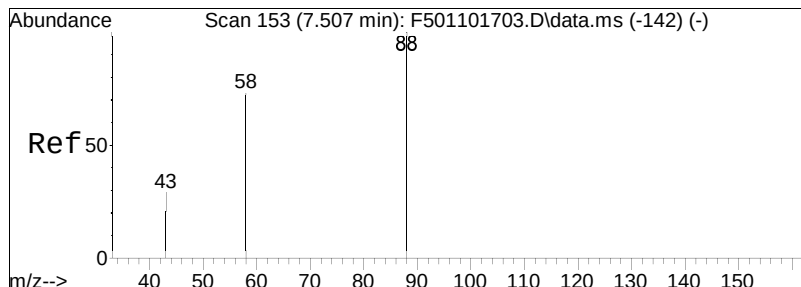
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
Data File : F1610041802.d
Acq On : 4 Oct 2018 9:01 am
Operator : PAH16:PS
Sample : wg1164127-2
Misc : wg1164127,,ical15077
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 09:16:38 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 11:55:00 2018
Response via : Initial Calibration

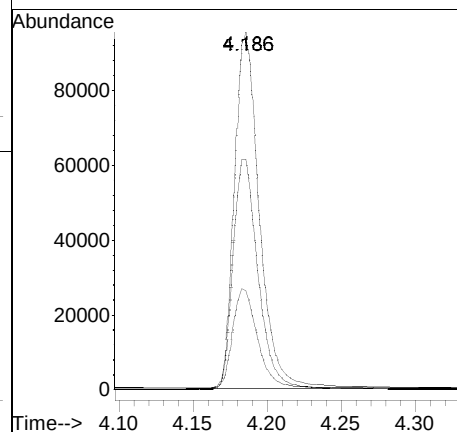
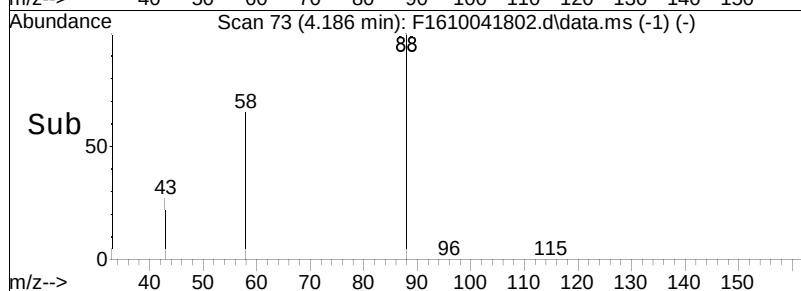
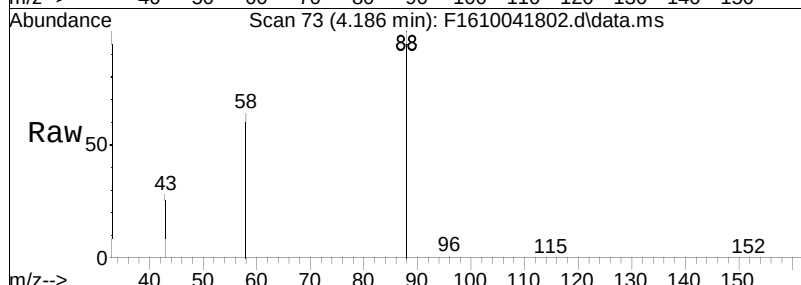
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 1024.02 ng/mL
 RT: 4.186 min Scan# 73
 Delta R.T. 0.017 min
 Lab File: F1610041802.d
 Acq: 4 Oct 2018 9:01 am

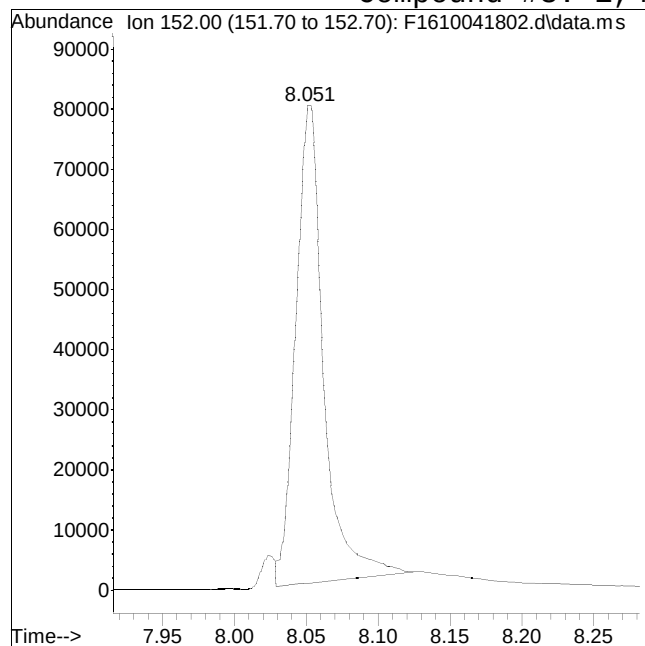
Tgt Ion:	88	Resp:	109891
Ion Ratio	Lower	Upper	
88	100		
58	65.6	52.7	79.1
43	27.8	21.8	32.8



Manual Integration/Negative Proof Report

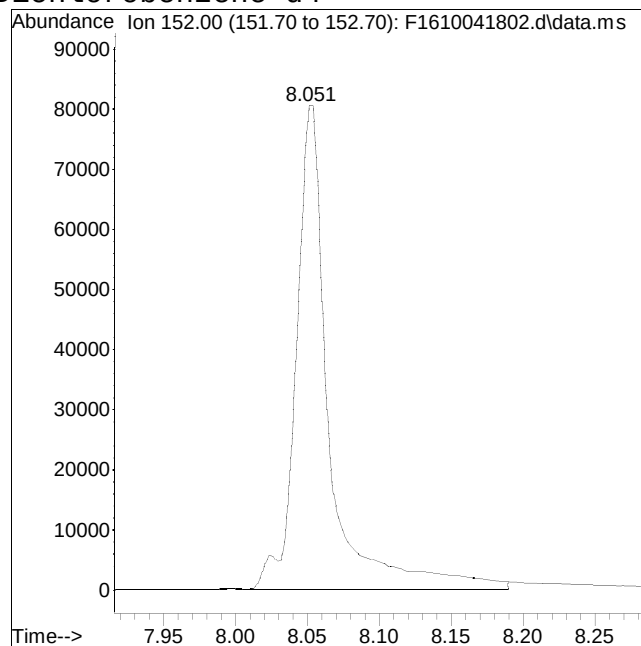
Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
 Data File : F1610041802.d Operator : PAH16:PS
 Date Inj'd : 10/4/2018 9:01 am Instrument : PAH16
 Sample : wg1164127-2 Quant Date : 10/4/2018 9:16 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 107380

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



Manual Peak Response = 129062 M1

Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : PAH16
 Lab File ID : F1610041802
 Sample No : WG1164127-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 09:01
 Init. Calib. Date(s) : 09/23/18 09/23/18
 Init. Calib. Times : 12:38 14:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	115	.01
1,4-dioxane	1.655	1.695	-	-2.4	20	117	.02
1,4-Dichlorobenzene-d4	1	1	-	0	20	123	0
1,4-dioxane-d8	0.271	0.251	-	7.4	20	117	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610041802
 Sample No : WG1164258-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 12:04
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	104	.01
1,4-dioxane	1.803	1.782	-	1.2	20	103	.01
1,4-Dichlorobenzene-d4	1	1	-	0	20	94	0
1,4-dioxane-d8	0.22	0.202	-	8.2	20	96	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610151802
 Sample No : WG1168145-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/15/18 10:23
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	109	-.04
1,4-dioxane	1.803	1.66	-	7.9	20	100	-.03
1,4-Dichlorobenzene-d4	1	1	-	0	20	83	0
1,4-dioxane-d8	0.22	0.238	-	-8.2	20	100	-.04

* Value outside of QC limits.



Evaluate Continuing Calibration Report

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041802.D
 Acq On : 4 Oct 2018 12:04 pm
 Operator : GCMS6:ps
 Sample : wg1164258-2
 Misc : wg1164258,,ical15108,MSAW38
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 12:25:40 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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	104	0.01
2	1,4-dioxane	1.803	1.782	1.2	103	0.01
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
4 s	1,4-dioxane-d8	0.220	0.202	8.2	96	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\GCMS6\2018\OCT\OCT04\
 Data File : F610041802.D
 Acq On : 4 Oct 2018 12:04 pm
 Operator : GCMS6:ps
 Sample : wg1164258-2
 Misc : wg1164258,,ical15108,MSAW38
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 12:25:40 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.181	64	29106	500.000	ng/mL	0.01
3) 1,4-Dichlorobenzene-d4	7.613	152	143841	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.181	64	29106	459.936	ng/mL	0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	91.99%
Target Compounds						
2) 1,4-dioxane	3.217	88	103716M4	988.408	ng/mL	Qvalue

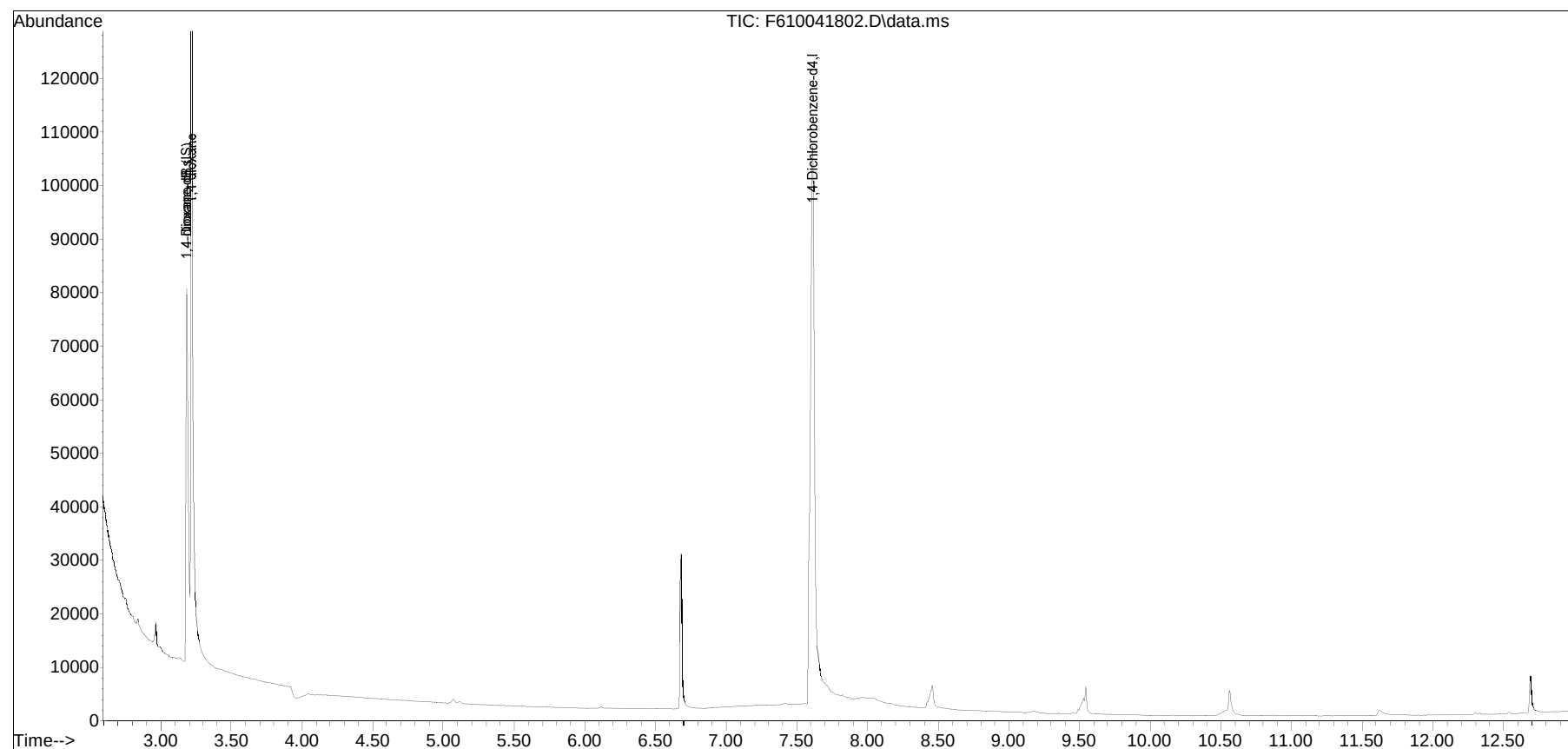
(#) = qualifier out of range (m) = manual integration (+) = signals summed

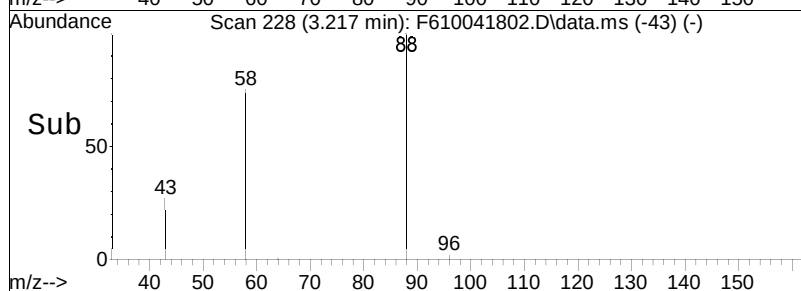
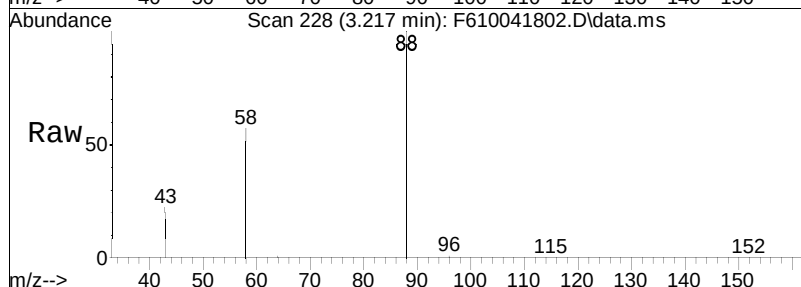
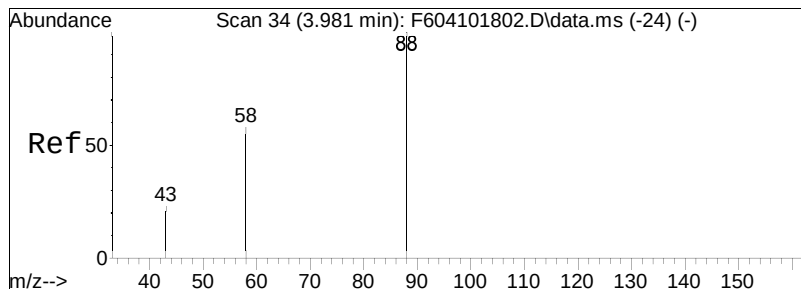
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041802.D
Acq On : 4 Oct 2018 12:04 pm
Operator : GCMS6:ps
Sample : wg1164258-2
Misc : wg1164258,, ical15108,MSAW38
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 12:25:40 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

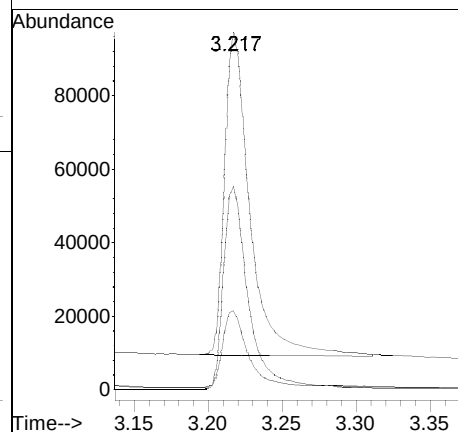
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 988.41 ng/mL M4
 RT: 3.217 min Scan# 228
 Delta R.T. 0.011 min
 Lab File: F610041802.D
 Acq: 4 Oct 2018 12:04 pm

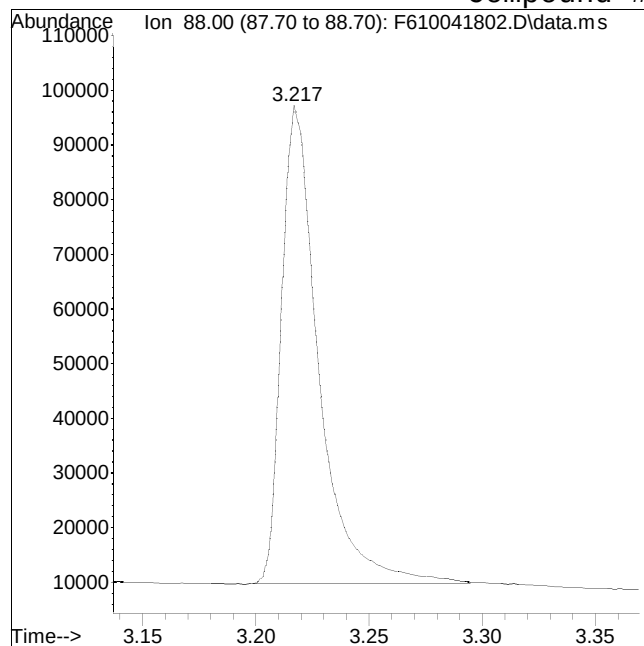
Tgt Ion	88	Ratio	100	Resp	103716
88	100				
58	63.9		50.8	76.2	
43	23.8		19.0	28.6	



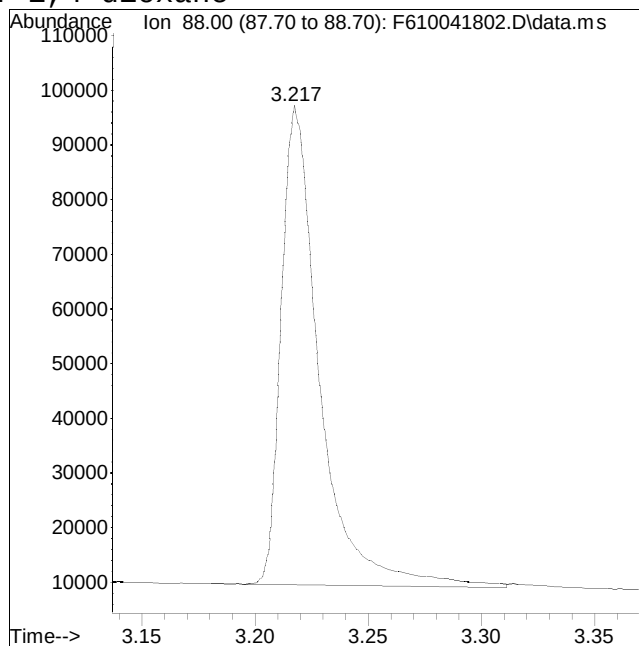
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\20180605
Data File : F610041802.D
Date Inj'd : 10/4/2018 12:04 pm
Sample : wg1164258-2
Method : 14DIOX1002GCMS6.M
Operator : GCMS6:ps
Instrument : GCMS6
Quant Date : 10/4/2018 12:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 100592



Manual Peak Response = 103716 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041802.D
 Acq On : 4 Oct 2018 12:04 pm
 Operator : GCMS6:ps
 Sample : wg1164258-2
 Misc : wg1164258,,ical15108,MSAW38
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 12:25:40 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.181	64	29106	500.000	ng/mL	0.01
3) 1,4-Dichlorobenzene-d4	7.613	152	143841	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.181	64	29106	459.936	ng/mL	0.01
Spiked Amount	500.000	Range	15 - 115	Recovery	=	91.99%
Target Compounds						
2) 1,4-dioxane	3.217	88	103716M4	988.408	ng/mL	Qvalue

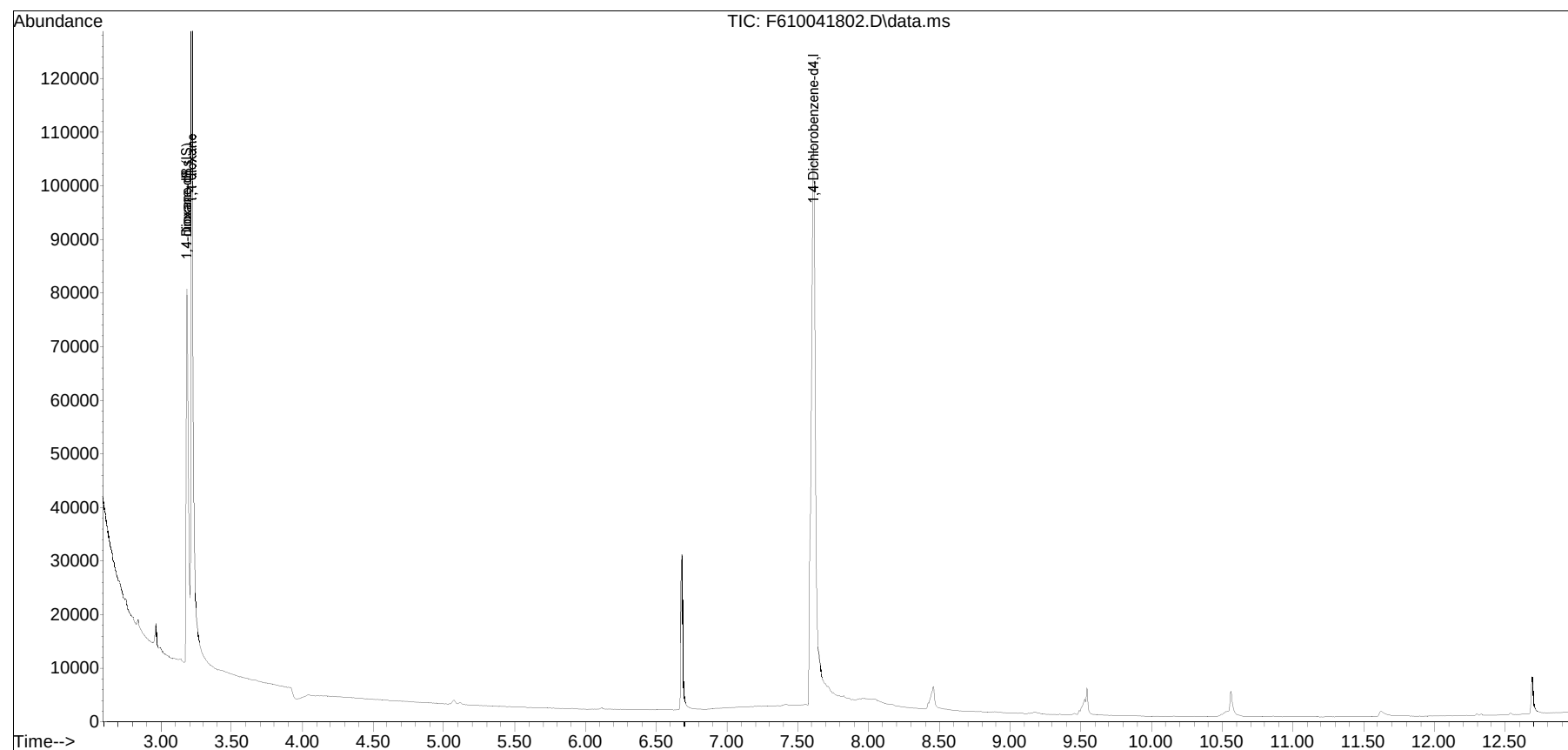
(#) = qualifier out of range (m) = manual integration (+) = signals summed

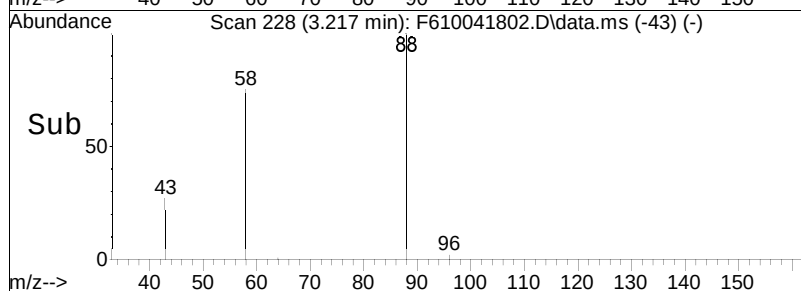
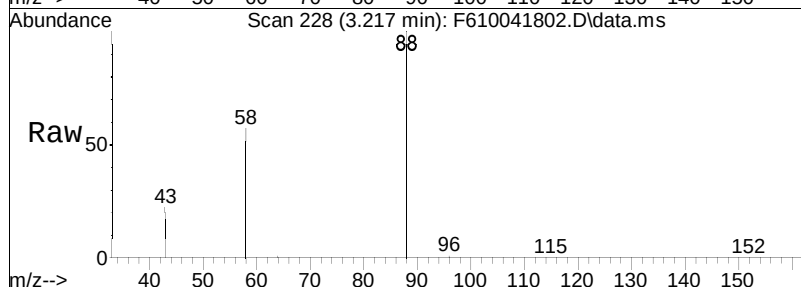
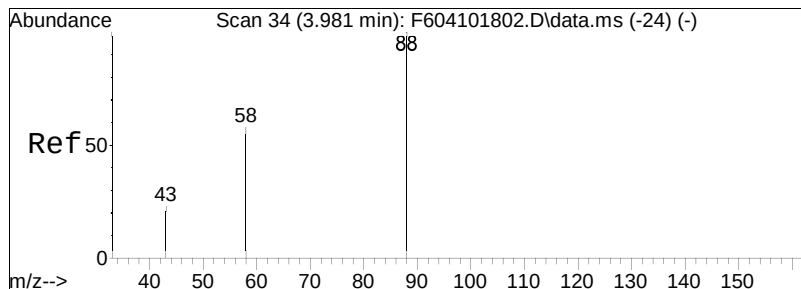
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041802.D
Acq On : 4 Oct 2018 12:04 pm
Operator : GCMS6:ps
Sample : wg1164258-2
Misc : wg1164258,, ical15108,MSAW38
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 12:25:40 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

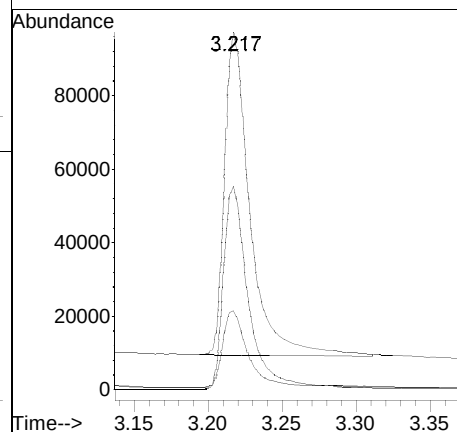
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 988.41 ng/mL M4
 RT: 3.217 min Scan# 228
 Delta R.T. 0.011 min
 Lab File: F610041802.D
 Acq: 4 Oct 2018 12:04 pm

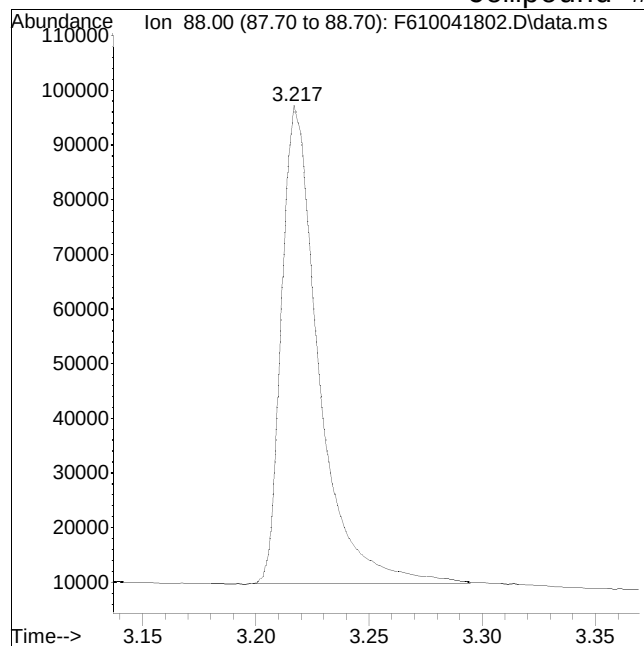
Tgt Ion	88	Ratio	100	Resp	103716
88	100				
58	63.9		50.8	76.2	
43	23.8		19.0	28.6	



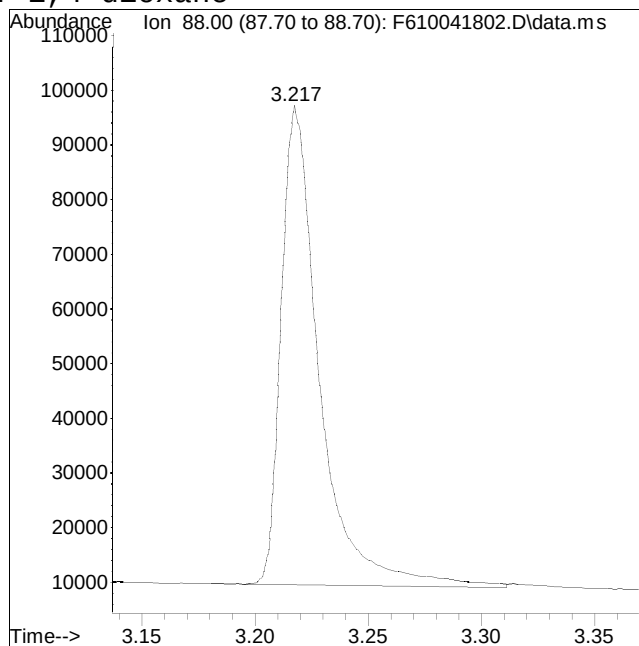
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\20180605
Data File : F610041802.D
Date Inj'd : 10/4/2018 12:04 pm
Sample : wg1164258-2
Method : 14DIOX1002GCMS6.M
Operator : GCMS6:ps
Instrument : GCMS6
Quant Date : 10/4/2018 12:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 100592



Manual Peak Response = 103716 M4

M4 = Poor automated baseline construction.

Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : PAH16
 Lab File ID : F1610041802
 Sample No : WG1164127-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 09:01
 Init. Calib. Date(s) : 09/23/18 09/23/18
 Init. Calib. Times : 12:38 14:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	115	.01
1,4-dioxane	1.655	1.695	-	-2.4	20	117	.02
1,4-Dichlorobenzene-d4	1	1	-	0	20	123	0
1,4-dioxane-d8	0.271	0.251	-	7.4	20	117	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610041802
 Sample No : WG1164258-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/04/18 12:04
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	104	.01
1,4-dioxane	1.803	1.782	-	1.2	20	103	.01
1,4-Dichlorobenzene-d4	1	1	-	0	20	94	0
1,4-dioxane-d8	0.22	0.202	-	8.2	20	96	.01

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : GCMS6
 Lab File ID : F610151802
 Sample No : WG1168145-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/15/18 10:23
 Init. Calib. Date(s) : 10/02/18 10/02/18
 Init. Calib. Times : 15:23 18:16

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,4-Dioxane-d8 (IS)	1	1	-	0	20	109	-.04
1,4-dioxane	1.803	1.66	-	7.9	20	100	-.03
1,4-Dichlorobenzene-d4	1	1	-	0	20	83	0
1,4-dioxane-d8	0.22	0.238	-	-8.2	20	100	-.04

* Value outside of QC limits.



Evaluate Continuing Calibration Report

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151802.D
 Acq On : 15 Oct 2018 10:23 am
 Operator : GCMS6:ps
 Sample : WG1168145-2
 Misc : wg1168145,,ical15108,MSAW38
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 10:55:03 2018
 Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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	109	-0.04
2	1,4-dioxane	1.803	1.660	7.9	100	-0.03
3 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
4 s	1,4-dioxane-d8	0.220	0.238	-8.2	100	-0.04

* 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\GCMS6\2018\OCT\OCT15\
 Data File : F610151802.D
 Acq On : 15 Oct 2018 10:23 am
 Operator : GCMS6:ps
 Sample : WG1168145-2
 Misc : wg1168145,,ical15108,MSAW38
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 10:55:03 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.051	64	30401	500.000	ng/mL	-0.04
3) 1,4-Dichlorobenzene-d4	7.552	152	127680M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.051	64	30401	541.206	ng/mL	-0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	108.24%
Target Compounds						
2) 1,4-dioxane	3.090	88	100918M4	920.776	ng/mL	Qvalue

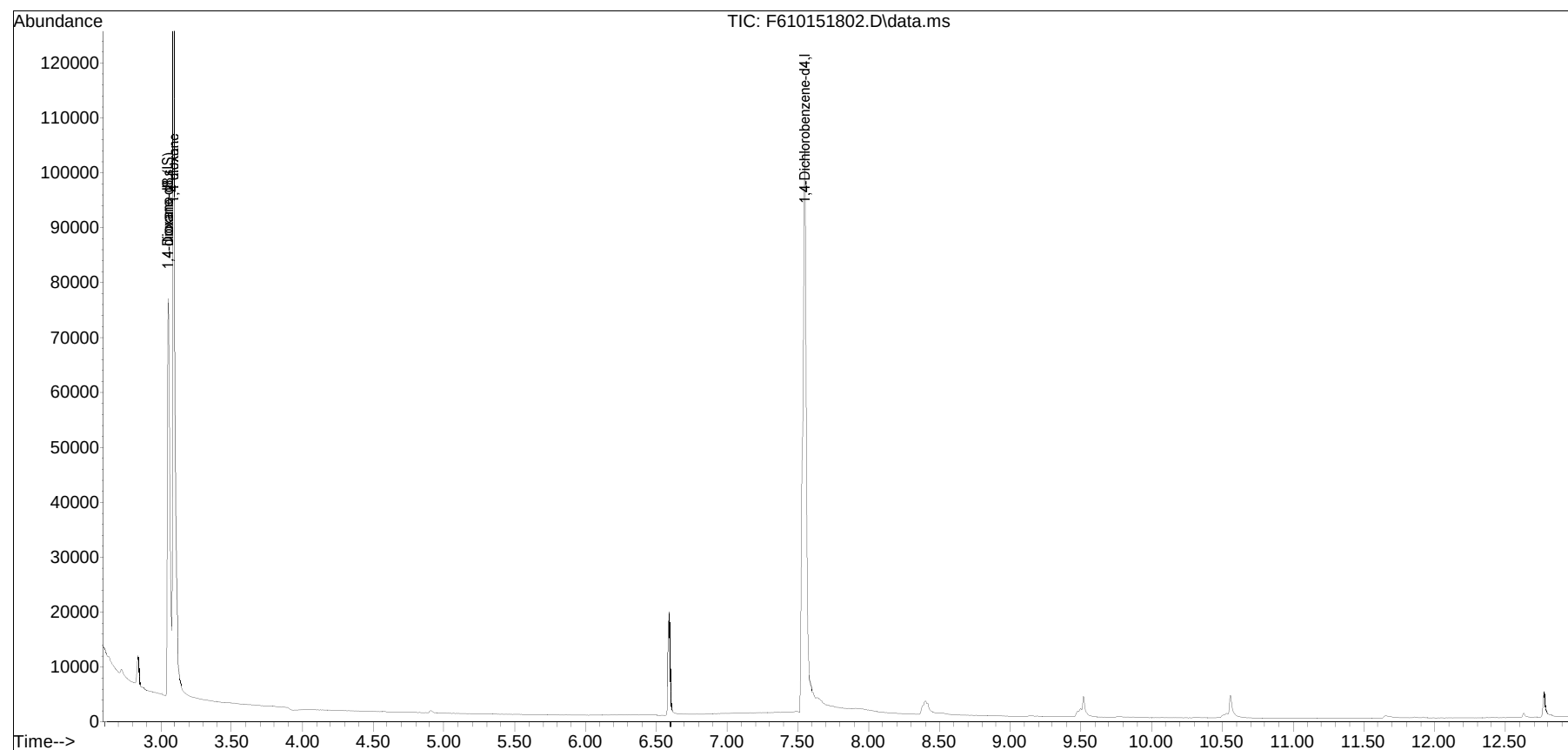
(#) = qualifier out of range (m) = manual integration (+) = signals summed

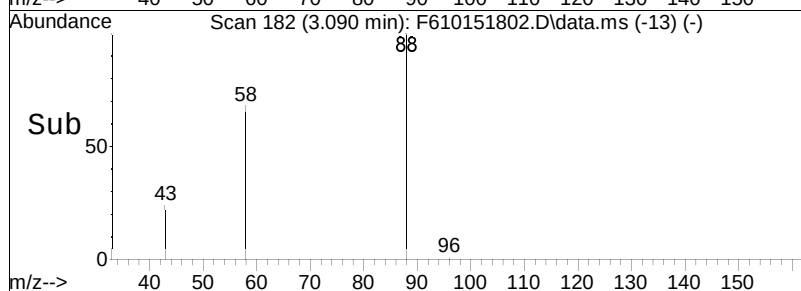
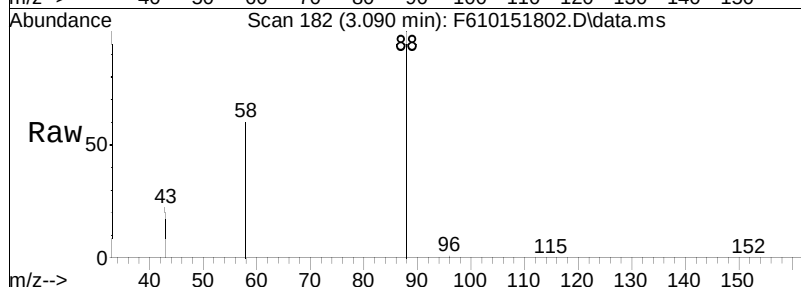
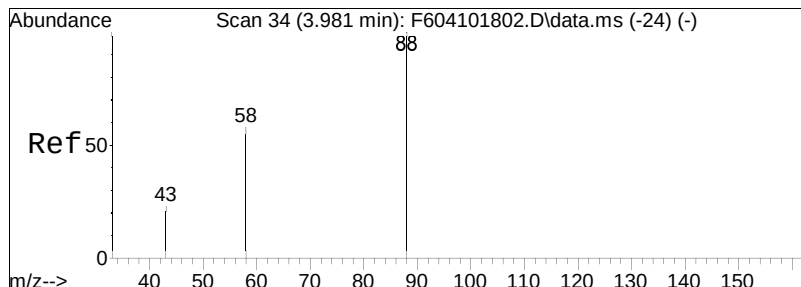
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151802.D
Acq On : 15 Oct 2018 10:23 am
Operator : GCMS6:ps
Sample : WG1168145-2
Misc : wg1168145,, ical15108,MSAW38
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 10:55:03 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

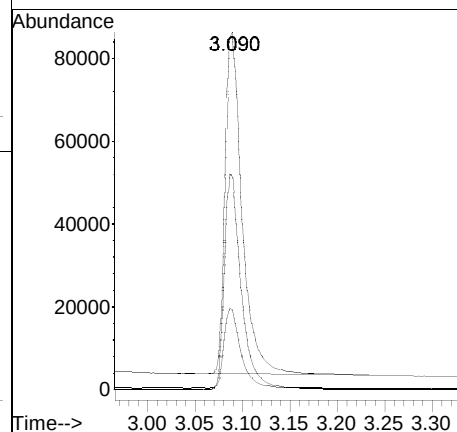
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 920.78 ng/mL M4
 RT: 3.090 min Scan# 182
 Delta R.T. -0.033 min
 Lab File: F610151802.D
 Acq: 15 Oct 2018 10:23 am

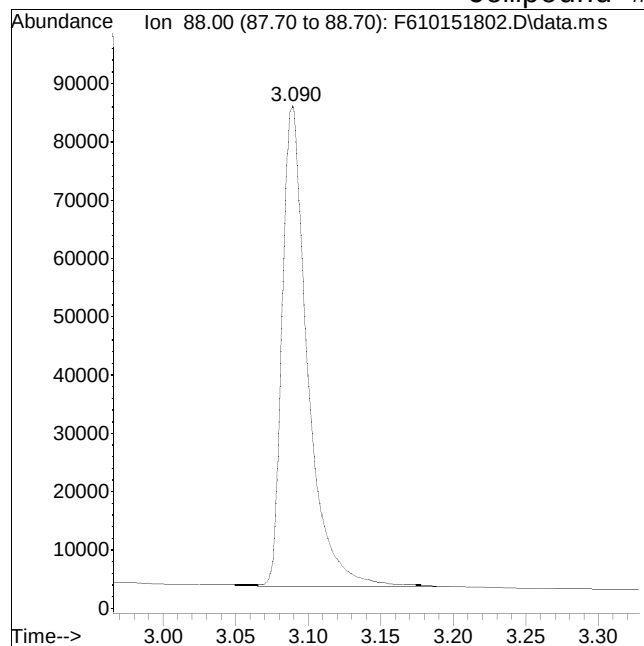
Tgt Ion	88	Resp	100918
Ion Ratio	100	Lower	Upper
58	62.9	50.8	76.2
43	23.3	19.0	28.6



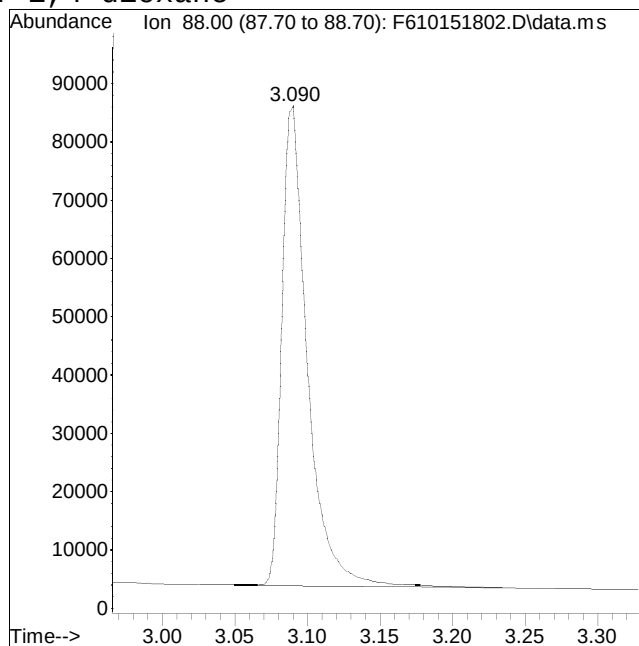
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151802.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 10:23 am Instrument : GCMS6
Sample : WG1168145-2 Quant Date : 10/15/2018 10:54 am

Compound #2: 1,4-dioxane



Original Peak Response = 100612



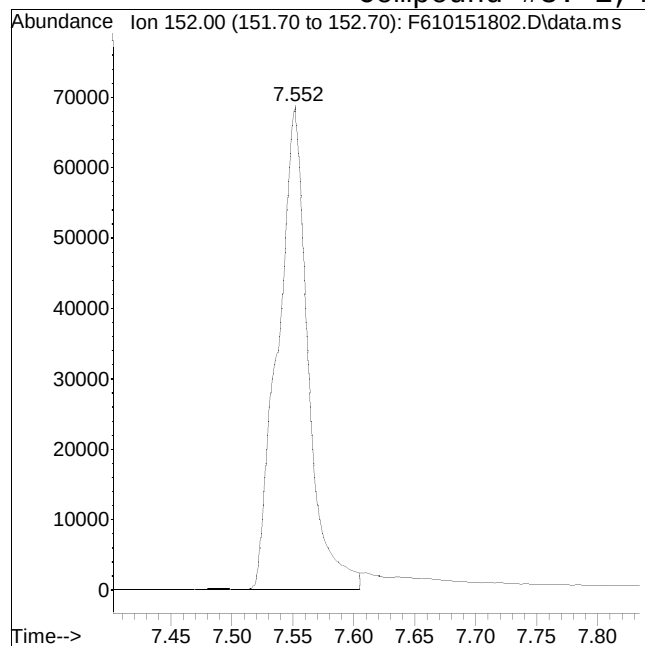
Manual Peak Response = 100918 M4

M4 = Poor automated baseline construction.

Manual Integration/Negative Proof Report

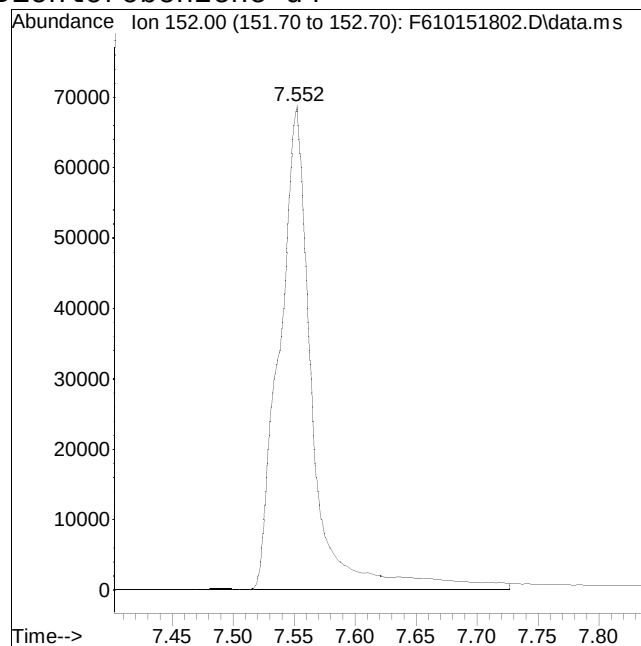
Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
 Data File : F610151802.D Operator : GCMS6:ps
 Date Inj'd : 10/15/2018 10:23 am Instrument : GCMS6
 Sample : WG1168145-2 Quant Date : 10/15/2018 10:54 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 117978

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



Manual Peak Response = 127680 M1

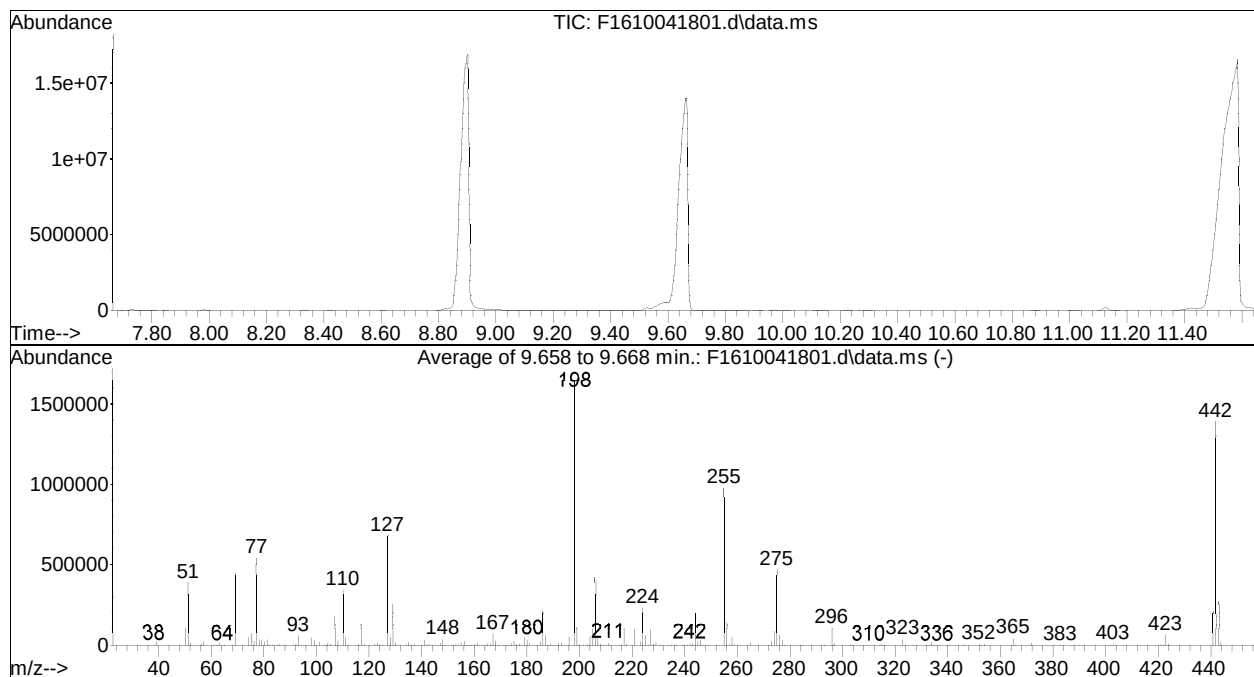
Semivolatiles Raw QC Data

DFTPP

Data Path : O:\Organics\DATA\PAH16\2018\OCT\OCT04\
 Data File : F1610041801.d
 Acq On : 4 Oct 2018 8:18 am
 Operator : PAH16:PS
 Sample : wg1164127-1
 Misc : wg1164127,,ical15077
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT03\14DIOX1002GCMS6.M
 Title : Semivolatiles by GC/MS
 Last Update : Wed Oct 03 12:17:13 2018



AutoFind: Scans 1157, 1158, 1159; Background Corrected with Scan 1144

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	23.7	388051	PASS
68	69	0.00	2	0.5	2047	PASS
70	69	0.00	2	0.5	2274	PASS
127	198	10	80	41.6	682349	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	1638440	PASS
199	198	5	9	6.7	109860	PASS
275	198	10	60	28.7	470055	PASS
365	198	1	100	2.5	41743	PASS
441	442	0.01	24	15.3	212115	PASS
442	198	50	100	84.8	1389277	PASS
443	442	15	24	19.6	272239	PASS

Analysis log File

WG1163610

ICAL15108

PS 10/3/18

Total Files Reported in Log : 9

Log Generated From Directory: O:\Organics\DATA\GCMS6\2018\OCT\OCT02\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE INJ'D
1	F610021801.D	DFTPPGCMS6.M	T610021801	wg1163610,,MSAV74	10/2/2018 2:34 pm
2	F610021802.D	14DIOXANEGCM	I610021801	wg1163610,,MSAV51	10/2/2018 3:23 pm
3	F610021803.D	14DIOXANEGCM	I610021802	wg1163610,,MSAV52	10/2/2018 3:52 pm
4	F610021804.D	14DIOXANEGCM	I610021803	wg1163610,,MSAV53	10/2/2018 4:21 pm
5	F610021805.D	14DIOXANEGCM	I610021804	wg1163610,,MSAV54	10/2/2018 4:49 pm
6	F610021806.D	14DIOXANEGCM	I610021805	wg1163610,,MSAV38	10/2/2018 5:19 pm
7	F610021807.D	14DIOXANEGCM	I610021806	wg1163610,,MSAV56	10/2/2018 5:47 pm
8	F610021808.D	14DIOXANEGCM	I610021807	wg1163610,,MSAV50	10/2/2018 6:16 pm
9	F610021809.D	14DIOXANEGCM	CQ610021801	wg1163610,,MSAV62	10/2/2018 6:45 pm

Printed: 10/03/18

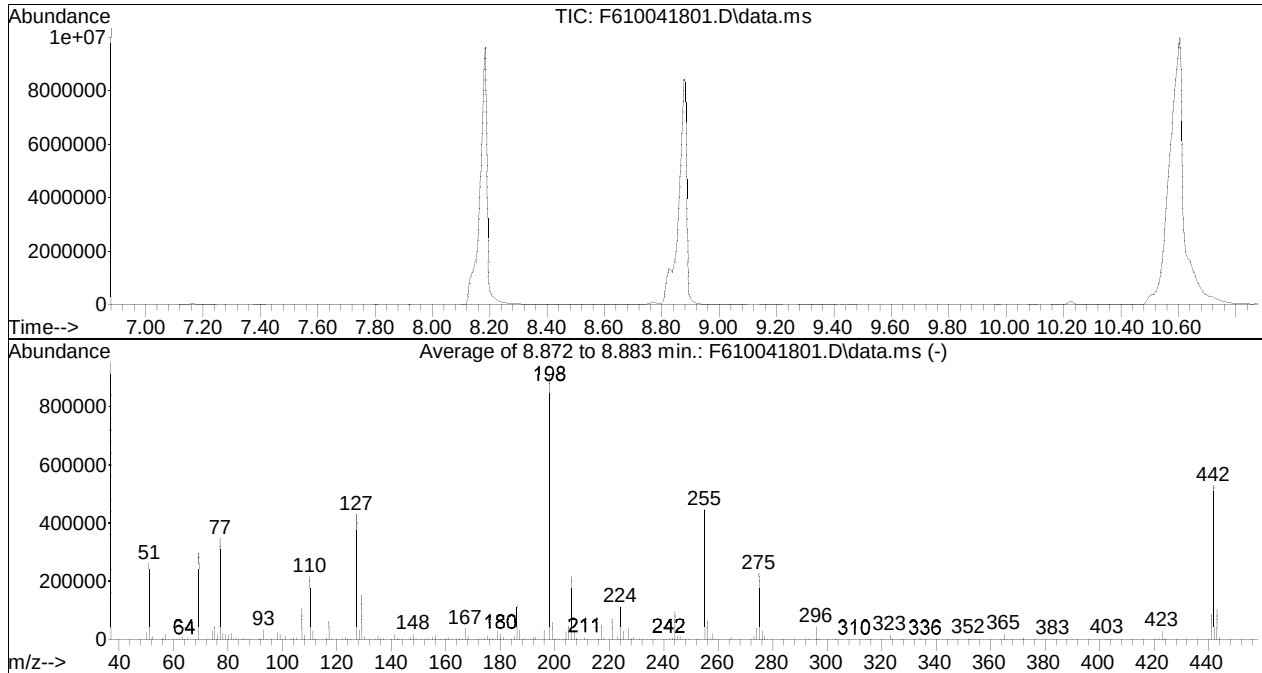
Page: 1

DFTPP

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041801.D
 Acq On : 4 Oct 2018 11:11 am
 Operator : GCMS6:ps
 Sample : wg1164258-1
 Misc : wg1164258,,ical15108,MSAV74
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Title : Semivolatiles by GC/MS
 Last Update : Thu Oct 04 11:33:49 2018



AutoFind: Scans 1011, 1012, 1013; Background Corrected with Scan 1004

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	28.5	258787	PASS
68	69	0.00	2	0.0	0	PASS
70	69	0.00	2	0.5	1380	PASS
127	198	10	80	47.4	429584	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	906965	PASS
199	198	5	9	6.5	59338	PASS
275	198	10	60	24.7	224072	PASS
365	198	1	100	1.9	17652	PASS
441	442	0.01	24	16.3	86302	PASS
442	198	50	100	58.2	528043	PASS
443	442	15	24	19.2	101637	PASS

Analysis log File

WG1163610

ICAL15108

PS 10/3/18

Total Files Reported in Log : 9

Log Generated From Directory: O:\Organics\DATA\GCMS6\2018\OCT\OCT02\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE INJ'D
1	F610021801.D	DFTPPGCMS6.M	T610021801	wg1163610,,MSAV74	10/2/2018 2:34 pm
2	F610021802.D	14DIOXANEGCM	I610021801	wg1163610,,MSAV51	10/2/2018 3:23 pm
3	F610021803.D	14DIOXANEGCM	I610021802	wg1163610,,MSAV52	10/2/2018 3:52 pm
4	F610021804.D	14DIOXANEGCM	I610021803	wg1163610,,MSAV53	10/2/2018 4:21 pm
5	F610021805.D	14DIOXANEGCM	I610021804	wg1163610,,MSAV54	10/2/2018 4:49 pm
6	F610021806.D	14DIOXANEGCM	I610021805	wg1163610,,MSAV38	10/2/2018 5:19 pm
7	F610021807.D	14DIOXANEGCM	I610021806	wg1163610,,MSAV56	10/2/2018 5:47 pm
8	F610021808.D	14DIOXANEGCM	I610021807	wg1163610,,MSAV50	10/2/2018 6:16 pm
9	F610021809.D	14DIOXANEGCM	CQ610021801	wg1163610,,MSAV62	10/2/2018 6:45 pm

Printed: 10/03/18

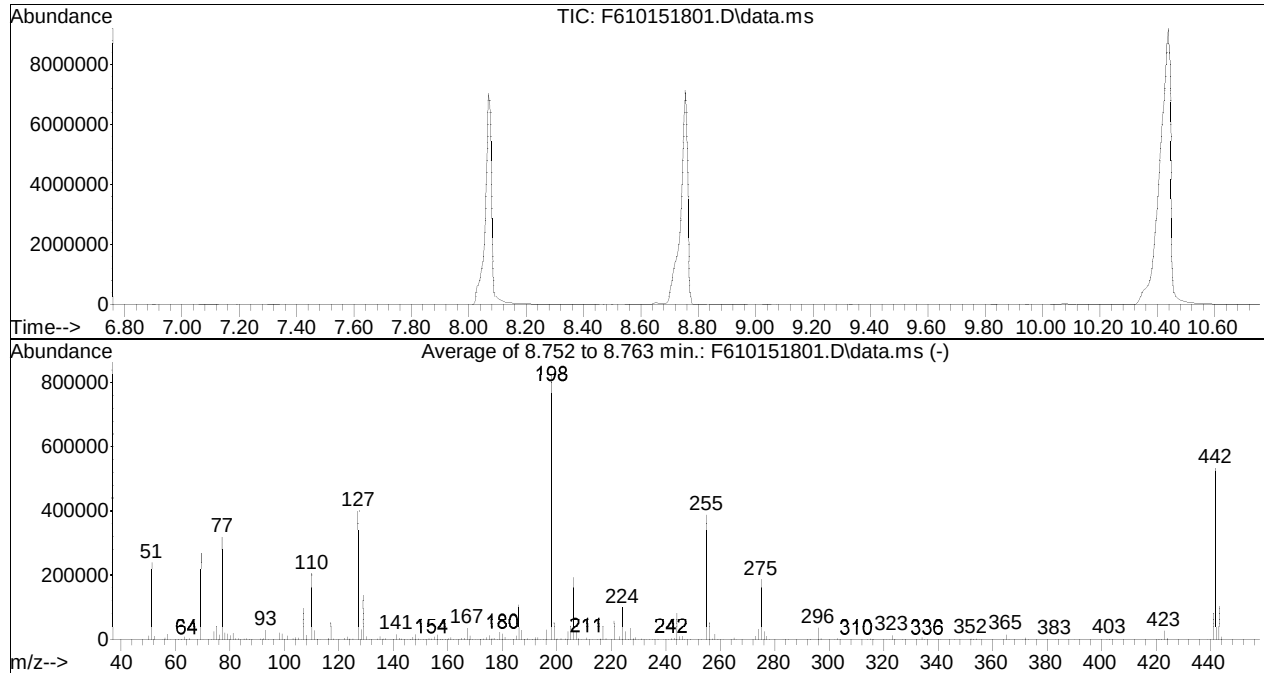
Page: 1

DFTPP

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151801.D
 Acq On : 15 Oct 2018 9:33 am
 Operator : GCMS6:ps
 Sample : wg1168145-1
 Misc : wg1168145,, ical15108,MSAV74
 ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Title : Semivolatiles by GC/MS
 Last Update : Thu Oct 11 09:38:59 2018



AutoFind: Scans 990, 991, 992; Background Corrected with Scan 973

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	29.1	239156	PASS
68	69	0.00	2	0.0	0	PASS
70	69	0.00	2	0.5	1462	PASS
127	198	10	80	48.6	399811	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	821820	PASS
199	198	5	9	6.5	53155	PASS
275	198	10	60	22.7	186786	PASS
365	198	1	100	1.9	15601	PASS
441	442	0.01	24	15.1	80485	PASS
442	198	50	100	64.9	532956	PASS
443	442	15	24	19.2	102165	PASS

Analysis log File

WG1163610

ICAL15108

PS 10/3/18

Total Files Reported in Log : 9

Log Generated From Directory: O:\Organics\DATA\GCMS6\2018\OCT\OCT02\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE INJ'D
1	F610021801.D	DFTPPGCMS6.M	T610021801	wg1163610,,MSAV74	10/2/2018 2:34 pm
2	F610021802.D	14DIOXANEGCM	I610021801	wg1163610,,MSAV51	10/2/2018 3:23 pm
3	F610021803.D	14DIOXANEGCM	I610021802	wg1163610,,MSAV52	10/2/2018 3:52 pm
4	F610021804.D	14DIOXANEGCM	I610021803	wg1163610,,MSAV53	10/2/2018 4:21 pm
5	F610021805.D	14DIOXANEGCM	I610021804	wg1163610,,MSAV54	10/2/2018 4:49 pm
6	F610021806.D	14DIOXANEGCM	I610021805	wg1163610,,MSAV38	10/2/2018 5:19 pm
7	F610021807.D	14DIOXANEGCM	I610021806	wg1163610,,MSAV56	10/2/2018 5:47 pm
8	F610021808.D	14DIOXANEGCM	I610021807	wg1163610,,MSAV50	10/2/2018 6:16 pm
9	F610021809.D	14DIOXANEGCM	CQ610021801	wg1163610,,MSAV62	10/2/2018 6:45 pm

Printed: 10/03/18

Page: 1

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
 Data File : F1610041803.d
 Acq On : 4 Oct 2018 9:26 am
 Operator : PAH16:PS
 Sample : wg1163523-1
 Misc : wg1164127,wg1163523,ical15077
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 04 10:55:02 2018
 Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 11:55:00 2018
 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)	4.164	64	12533	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	8.051	152	98966M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.164	64	12726M1	237.119	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	47.42%
Target Compounds						
2) 1,4-dioxane	0.000		0	N.D.	d	Qvalue

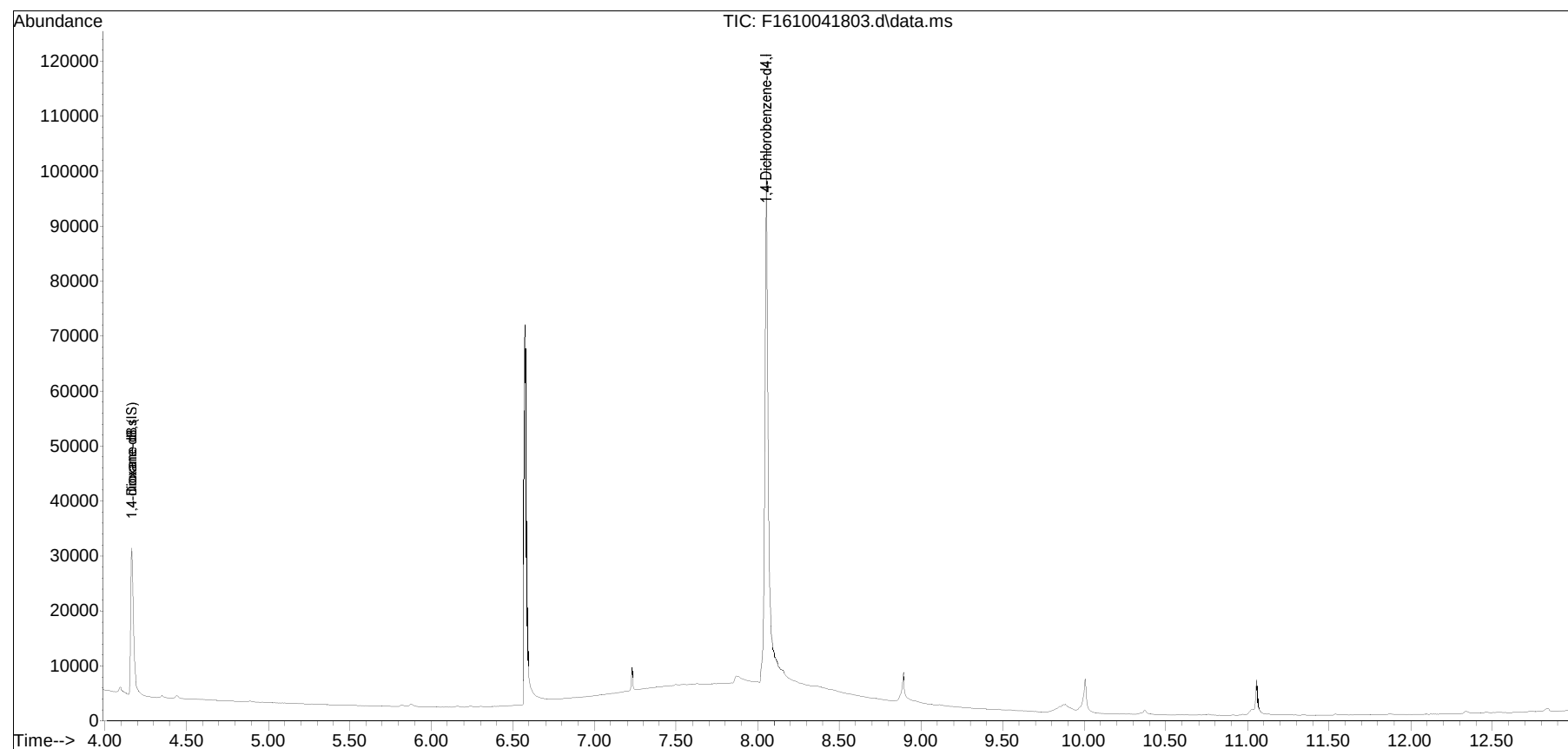
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
Data File : F1610041803.d
Acq On : 4 Oct 2018 9:26 am
Operator : PAH16:PS
Sample : wg1163523-1
Misc : wg1164127, wg1163523, ical15077
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 04 10:55:02 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 11:55:00 2018
Response via : Initial Calibration

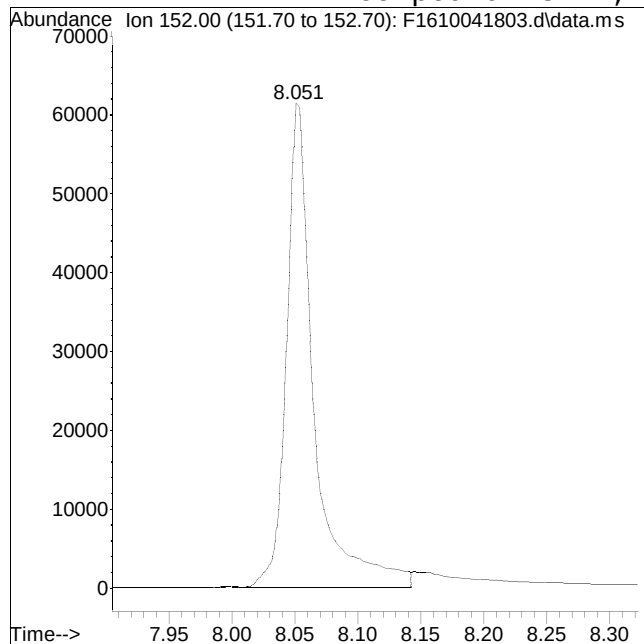
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

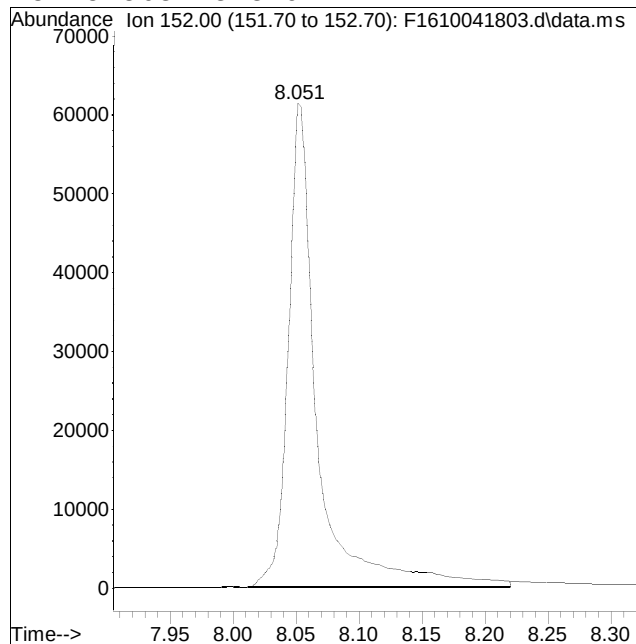
Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1610041803.d Operator : PAH16:PS
Date Inj'd : 10/4/2018 9:26 am Instrument : PAH16
Sample : wg1163523-1 Quant Date : 10/4/2018 10:52 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 93448

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

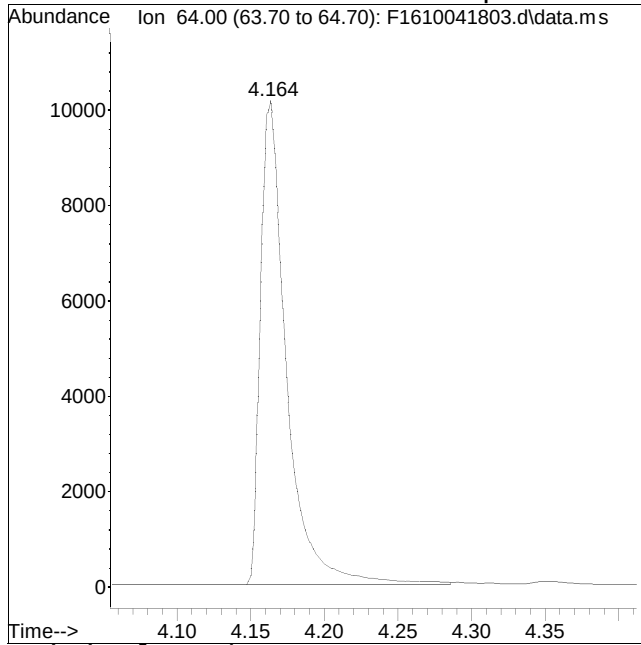


Manual Peak Response = 98966 M1

Manual Integration/Negative Proof Report

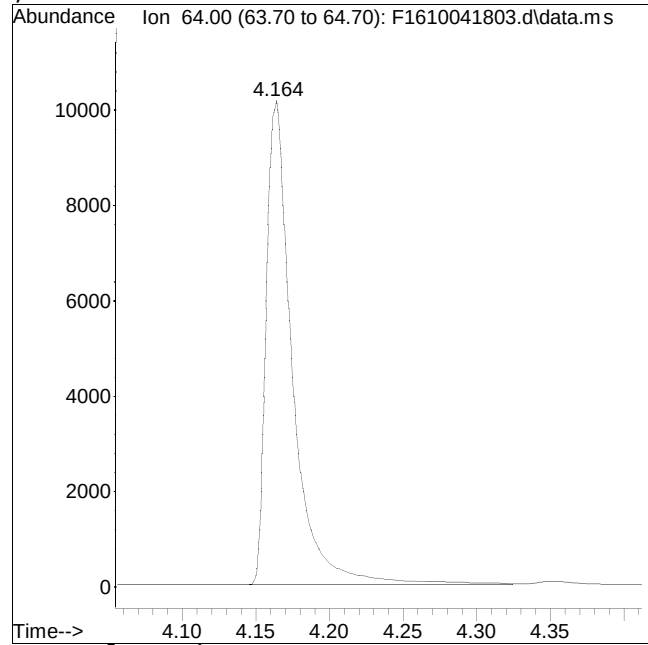
Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
Data File : F1610041803.d Operator : PAH16:PS
Date Inj'd : 10/4/2018 9:26 am Instrument : PAH16
Sample : wg1163523-1 Quant Date : 10/4/2018 10:52 am

Compound #4: 1,4-dioxane-d8



Original Peak Response = 12533

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



Manual Peak Response = 12726 M1

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151803.D
 Acq On : 15 Oct 2018 11:02 am
 Operator : GCMS6:ps
 Sample : wg1167337-1
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 15:27:01 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.048	64	7982	500.000	ng/mL	-0.04
3) 1,4-Dichlorobenzene-d4	7.552	152	115694M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.048	64	7982	156.819	ng/mL	-0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	31.36%
Target Compounds						
2) 1,4-dioxane	0.000		0		N.D.	Qvalue

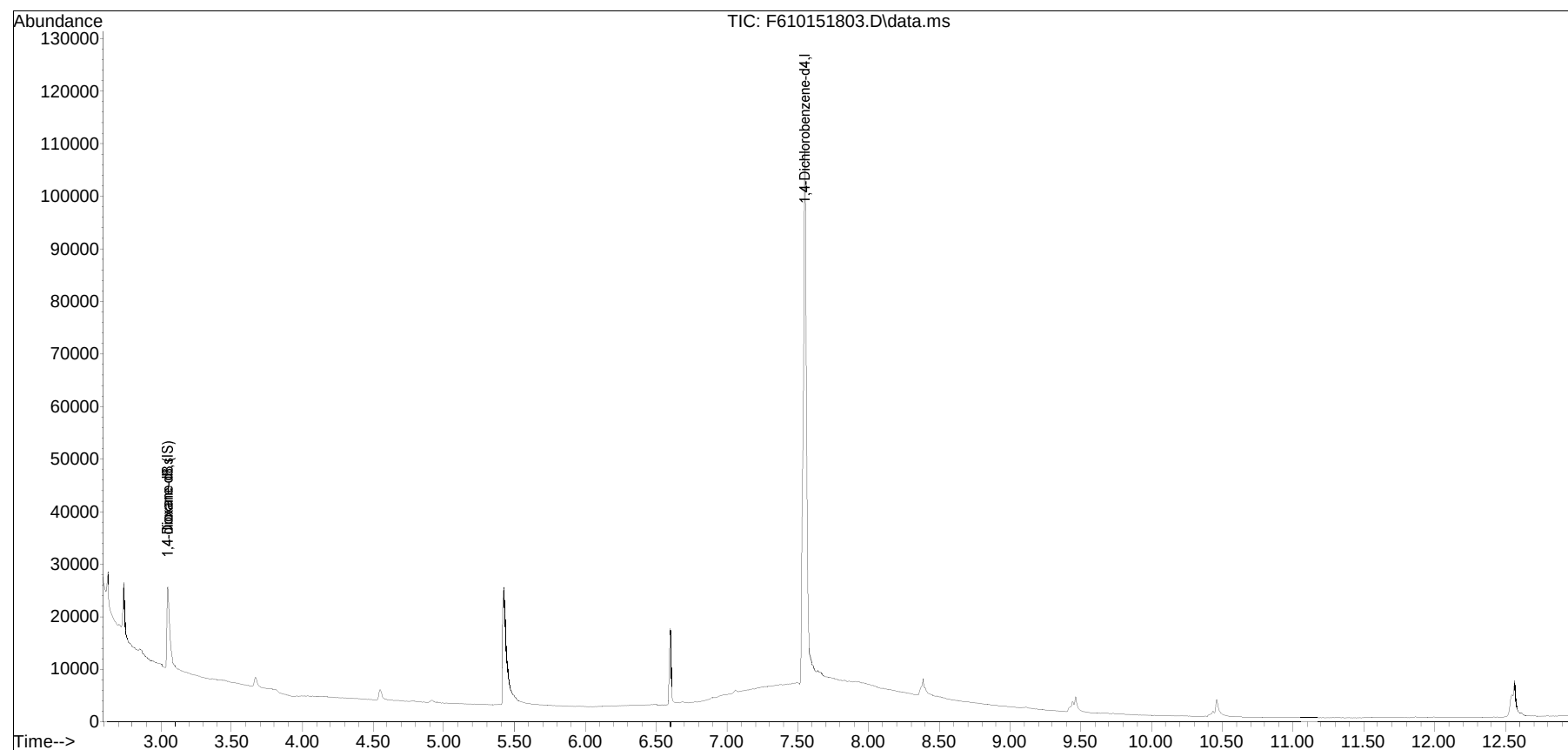
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151803.D
Acq On : 15 Oct 2018 11:02 am
Operator : GCMS6:ps
Sample : wg1167337-1
Misc : wg1168145, wg1167337, ical15108
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 15:27:01 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

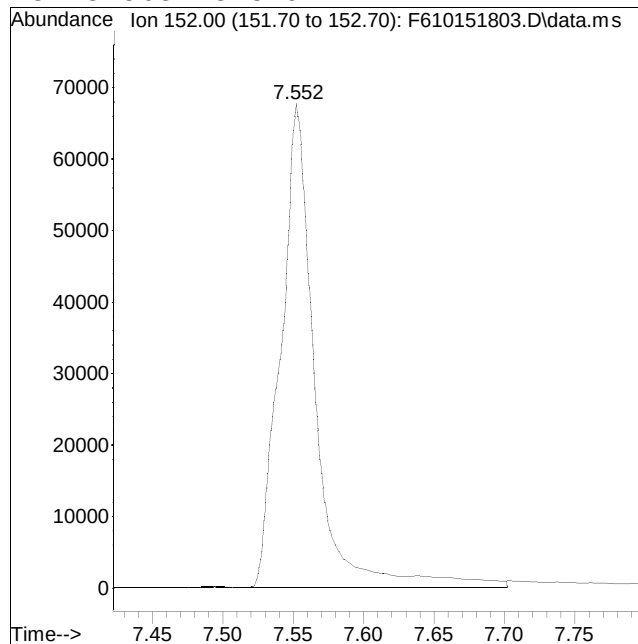
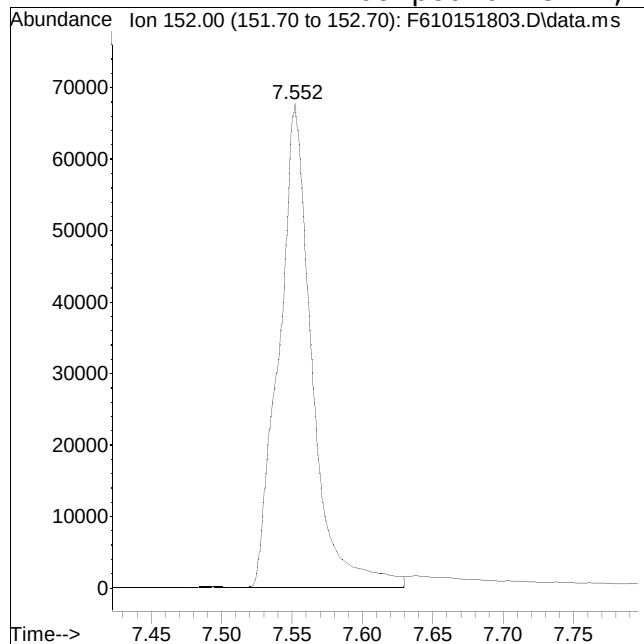
Sub List : Default - All compounds listed



Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151803.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 11:02 am Instrument : GCMS6
Sample : wg1167337-1 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 110223

Manual Peak Response = 115694 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\PAH16\2018\OCT\OCT04\
 Data File : F1610041804.d
 Acq On : 4 Oct 2018 9:51 am
 Operator : PAH16:PS
 Sample : wg1163523-2
 Misc : wg1164127, wg1163523, ical15077
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 04 10:55:40 2018
 Quant Method : O:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 11:55:00 2018
 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)	4.172	64	11578	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	8.054	152	101118M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.172	64	11578	211.138	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	42.23%
Target Compounds						
2) 1,4-dioxane	4.213	88	21055	549.390	ng/mL	Qvalue 97

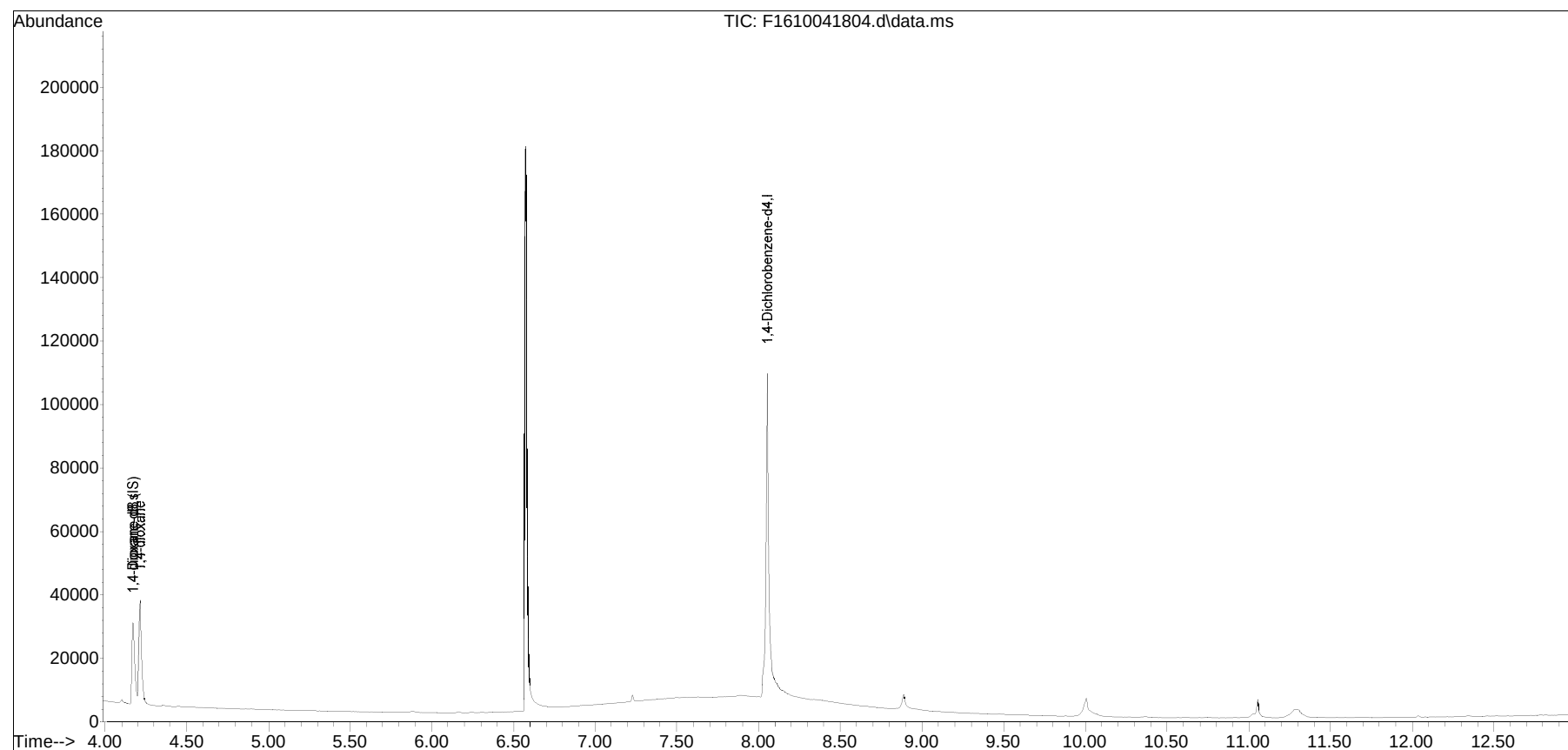
(#) = qualifier out of range (m) = manual integration (+) = signals summed

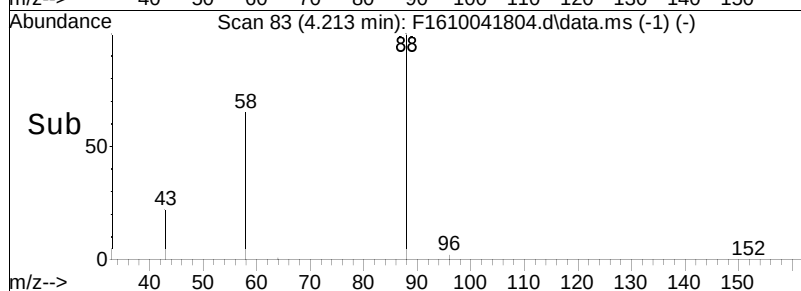
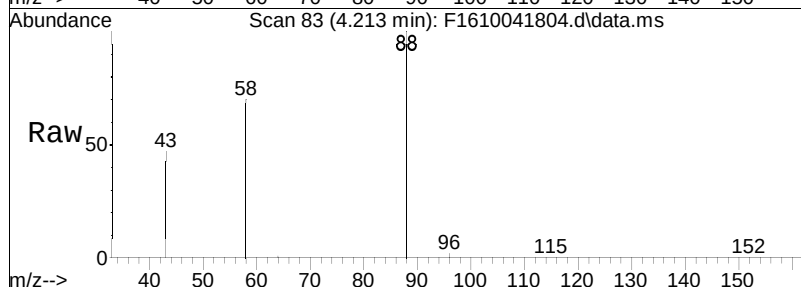
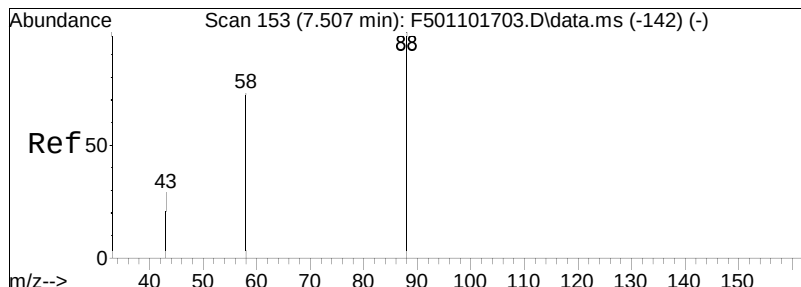
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
Data File : F1610041804.d
Acq On : 4 Oct 2018 9:51 am
Operator : PAH16:PS
Sample : wg1163523-2
Misc : wg1164127, wg1163523, ical15077
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 04 10:55:40 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 11:55:00 2018
Response via : Initial Calibration

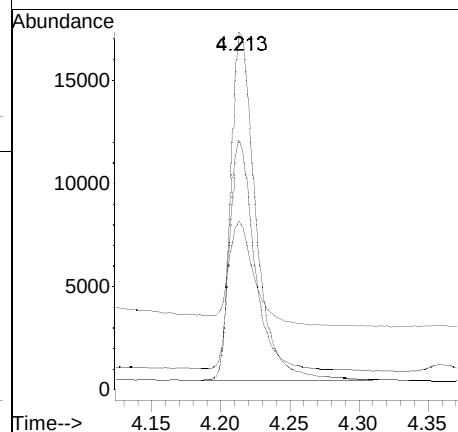
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 549.39 ng/mL
 RT: 4.213 min Scan# 83
 Delta R.T. 0.044 min
 Lab File: F1610041804.d
 Acq: 4 Oct 2018 9:51 am

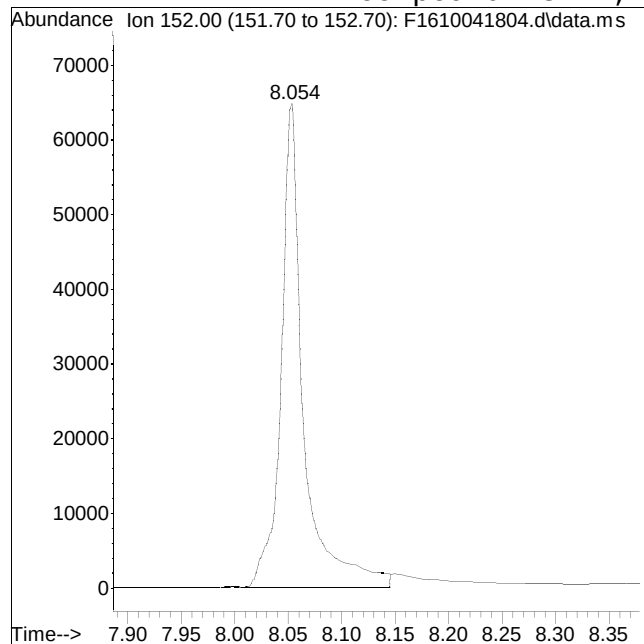
Tgt Ion:	88	Resp:	21055
Ion Ratio	Lower	Upper	
88	100		
58	64.3	52.7	79.1
43	30.1	21.8	32.8



Manual Integration/Negative Proof Report

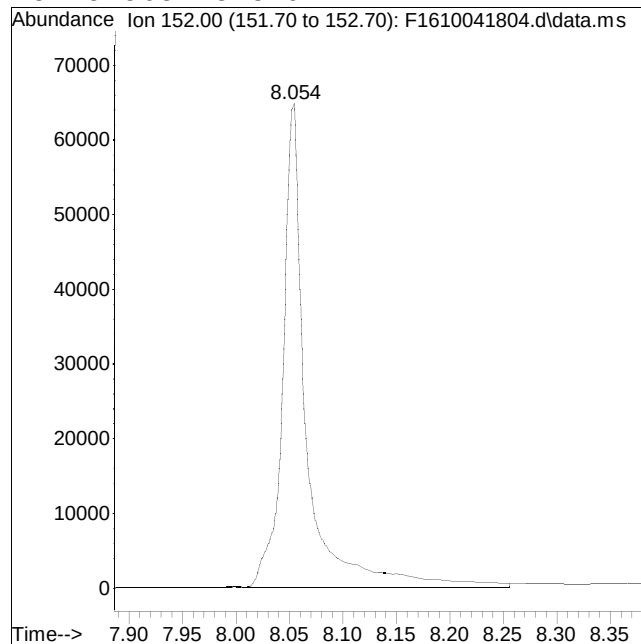
Data Path : O:\Organics\DATA\PAH16\2018QMethod : 14DIOX0923PAH16.M
 Data File : F1610041804.d Operator : PAH16:PS
 Date Inj'd : 10/4/2018 9:51 am Instrument : PAH16
 Sample : wg1163523-2 Quant Date : 10/4/2018 10:52 am

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 94615

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



Manual Peak Response = 101118 M1

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151804.D
 Acq On : 15 Oct 2018 11:44 am
 Operator : GCMS6:ps
 Sample : wg1167337-2
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 15:27:49 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.071	64	8045	500.000	ng/mL	-0.02
3) 1,4-Dichlorobenzene-d4	7.552	152	112749M4	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.071	64	8045	162.185	ng/mL	-0.02
Spiked Amount	500.000	Range	15 - 115	Recovery	=	32.44%
Target Compounds						
2) 1,4-dioxane	3.109	88	15413M4	531.416	ng/mL	Qvalue

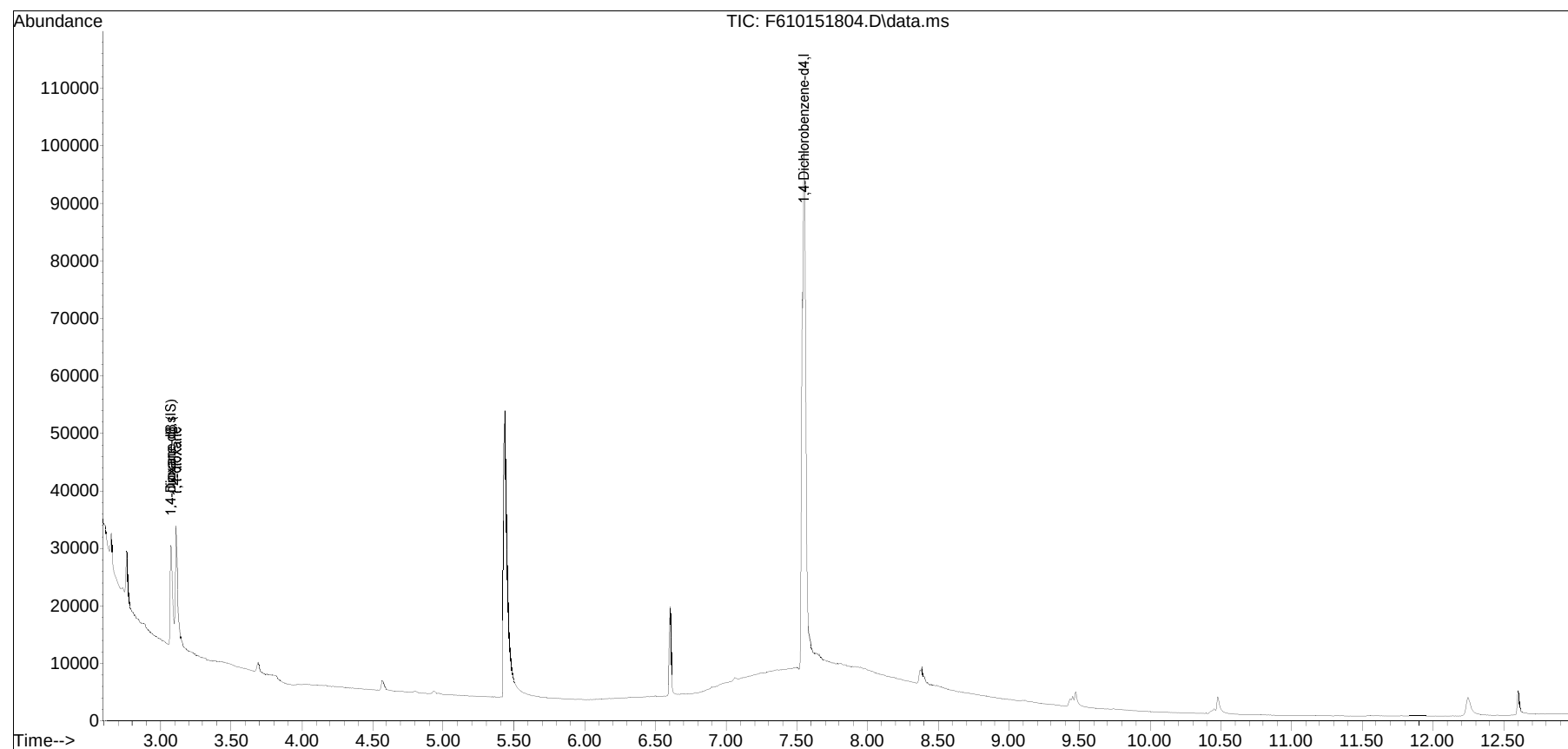
(#) = qualifier out of range (m) = manual integration (+) = signals summed

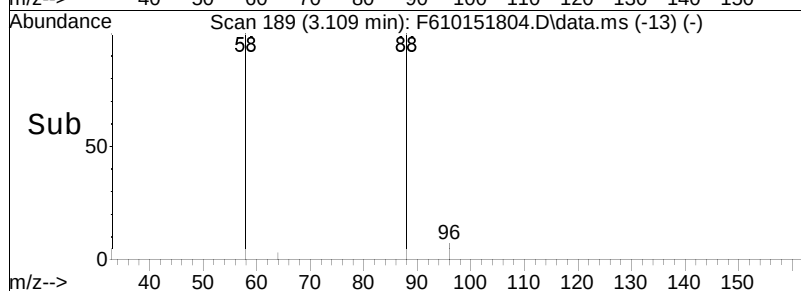
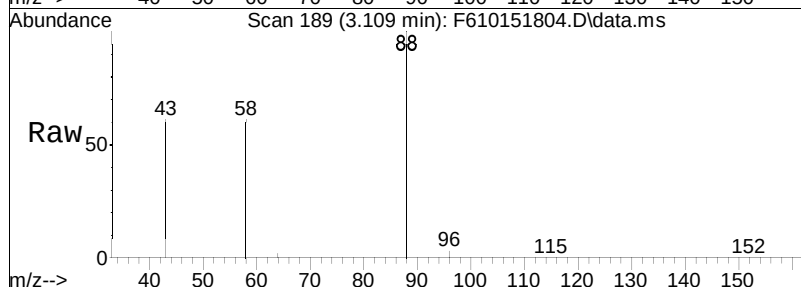
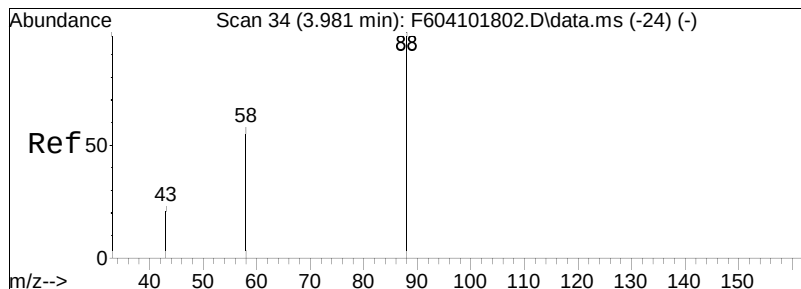
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151804.D
Acq On : 15 Oct 2018 11:44 am
Operator : GCMS6:ps
Sample : wg1167337-2
Misc : wg1168145,wg1167337,ical15108
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 15:27:49 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

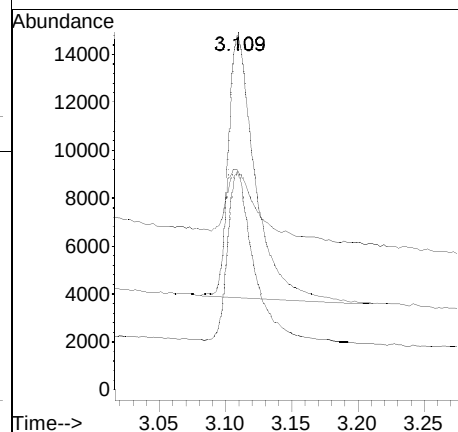
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 531.42 ng/mL M4
 RT: 3.109 min Scan# 189
 Delta R.T. -0.014 min
 Lab File: F610151804.D
 Acq: 15 Oct 2018 11:44 am

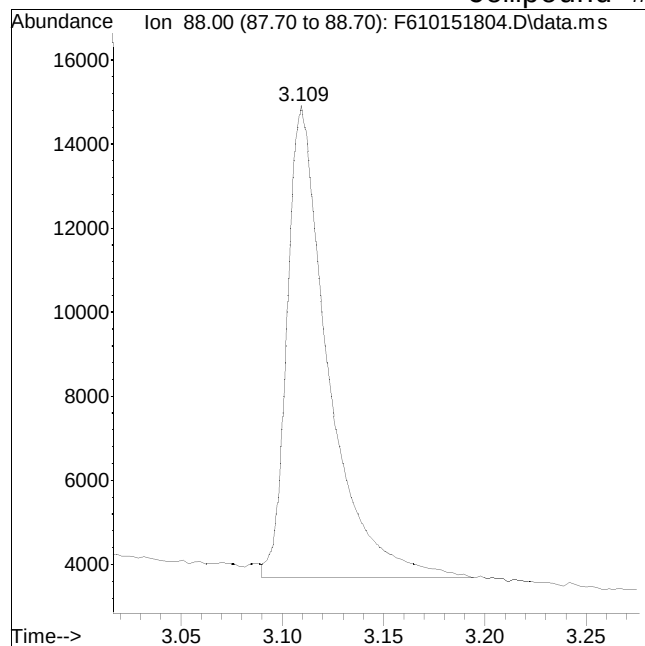
Tgt Ion:	88	Resp:	15413
Ion Ratio	Lower	Upper	
88	100		
58	62.4	50.8	76.2
43	21.9	19.0	28.6



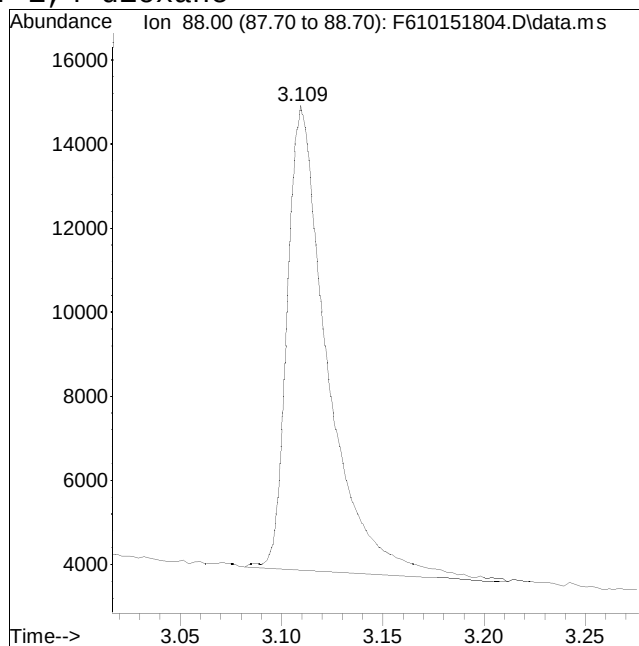
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151804.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 11:44 am Instrument : GCMS6
Sample : wg1167337-2 Quant Date : 10/16/2018 3:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 15881



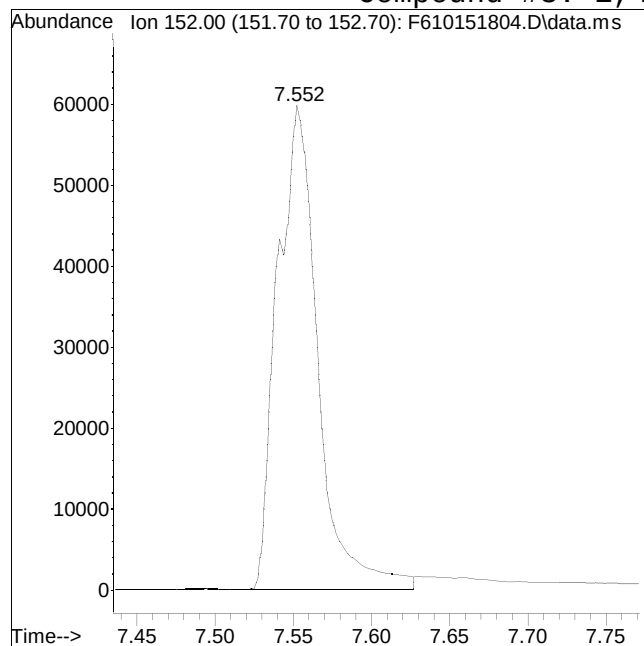
Manual Peak Response = 15413 M4

M4 = Poor automated baseline construction.

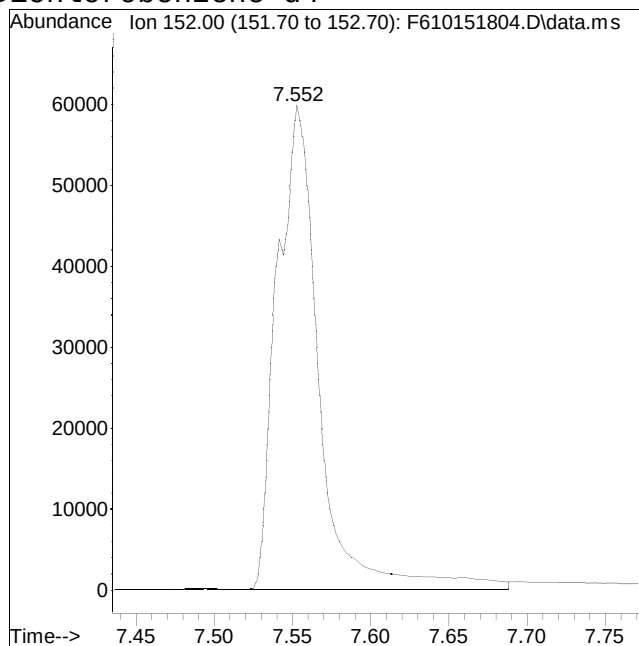
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151804.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 11:44 am Instrument : GCMS6
Sample : wg1167337-2 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 107720



Manual Peak Response = 112749 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\PAH16\2018\OCT\OCT04\
 Data File : F1610041805.d
 Acq On : 4 Oct 2018 10:17 am
 Operator : PAH16:PS
 Sample : wg1163523-3
 Misc : wg1164127,wg1163523,ical15077
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 04 10:52:55 2018
 Quant Method : O:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Wed Oct 03 11:55:00 2018
 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)	4.164	64	11089	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	8.054	152	95919	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	4.164	64	11089	213.181	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	42.64%
Target Compounds						
2) 1,4-dioxane	4.205	88	20331	553.893	ng/mL	Qvalue 97

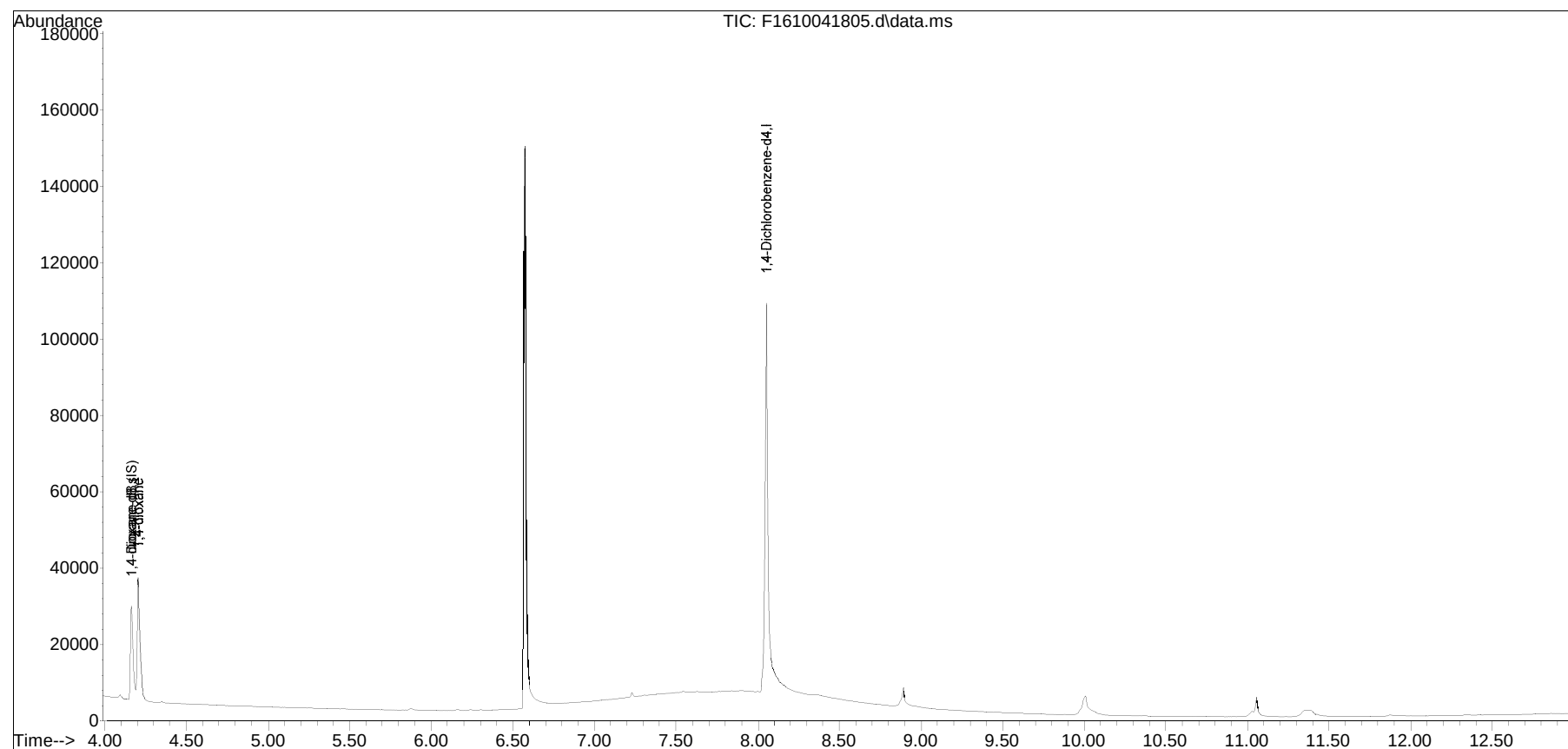
(#) = qualifier out of range (m) = manual integration (+) = signals summed

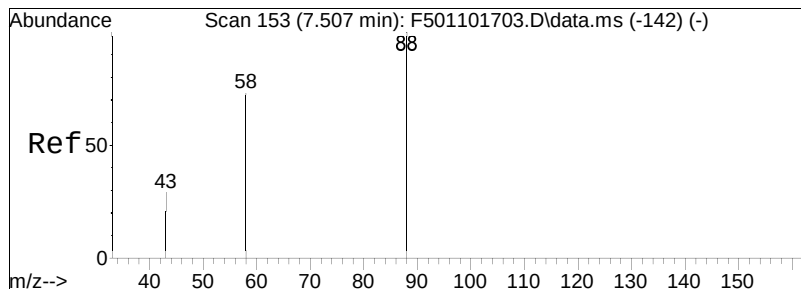
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\
Data File : F1610041805.d
Acq On : 4 Oct 2018 10:17 am
Operator : PAH16:PS
Sample : wg1163523-3
Misc : wg1164127, wg1163523, ical15077
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 04 10:52:55 2018
Quant Method : 0:\Organics\DATA\PAH16\2018\OCT\OCT04\14DIOX0923PAH16.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Wed Oct 03 11:55:00 2018
Response via : Initial Calibration

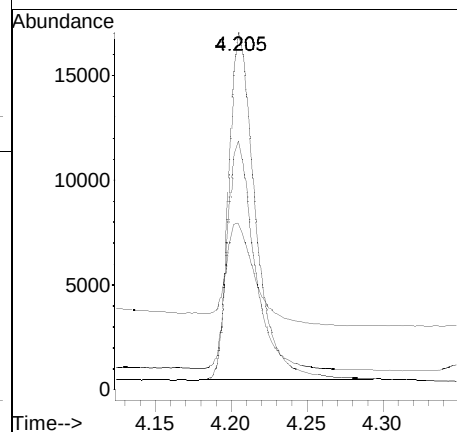
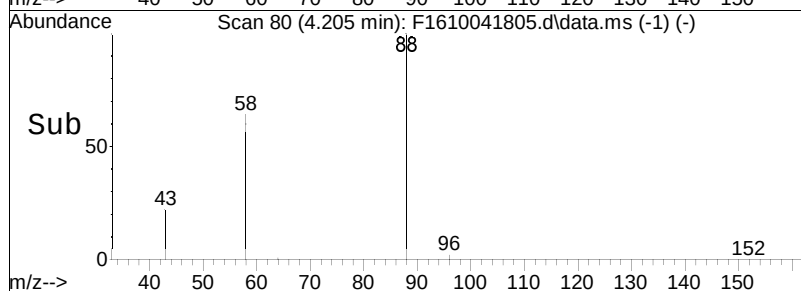
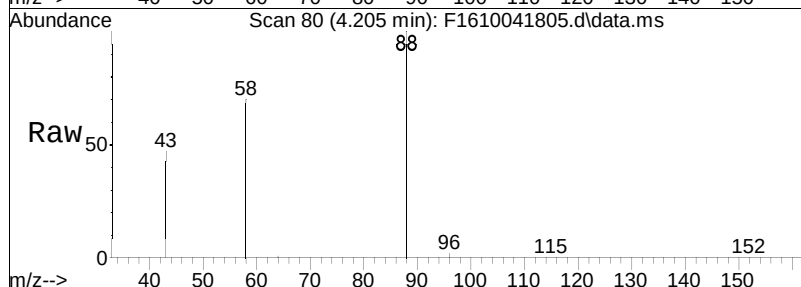
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 553.89 ng/mL
 RT: 4.205 min Scan# 80
 Delta R.T. 0.036 min
 Lab File: F1610041805.d
 Acq: 4 Oct 2018 10:17 am

Tgt Ion: 88 Resp: 20331
 Ion Ratio Lower Upper
 88 100
 58 66.3 52.7 79.1
 43 31.8 21.8 32.8



Manual Integration/Negative Proof Report

Data Path	: O:\Organics\DATA\PAH16\2018Q	Method	: 14DIOX0923PAH16.M
Data File	: F1610041805.d	Operator	: PAH16:PS
Date Inj'd	: 10/4/2018 10:17 am	Instrument	: PAH16
Sample	: wg1163523-3	Quant Date	: 10/4/2018 10:52 am

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

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151805.D
 Acq On : 15 Oct 2018 12:29 pm
 Operator : GCMS6:ps
 Sample : wg1167337-3
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 15:28:18 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.082	64	7695	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.547	152	115455	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.082	64	7695	151.493	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	30.30%
Target Compounds						
2) 1,4-dioxane	3.120	88	15045M4	542.321	ng/mL	Qvalue

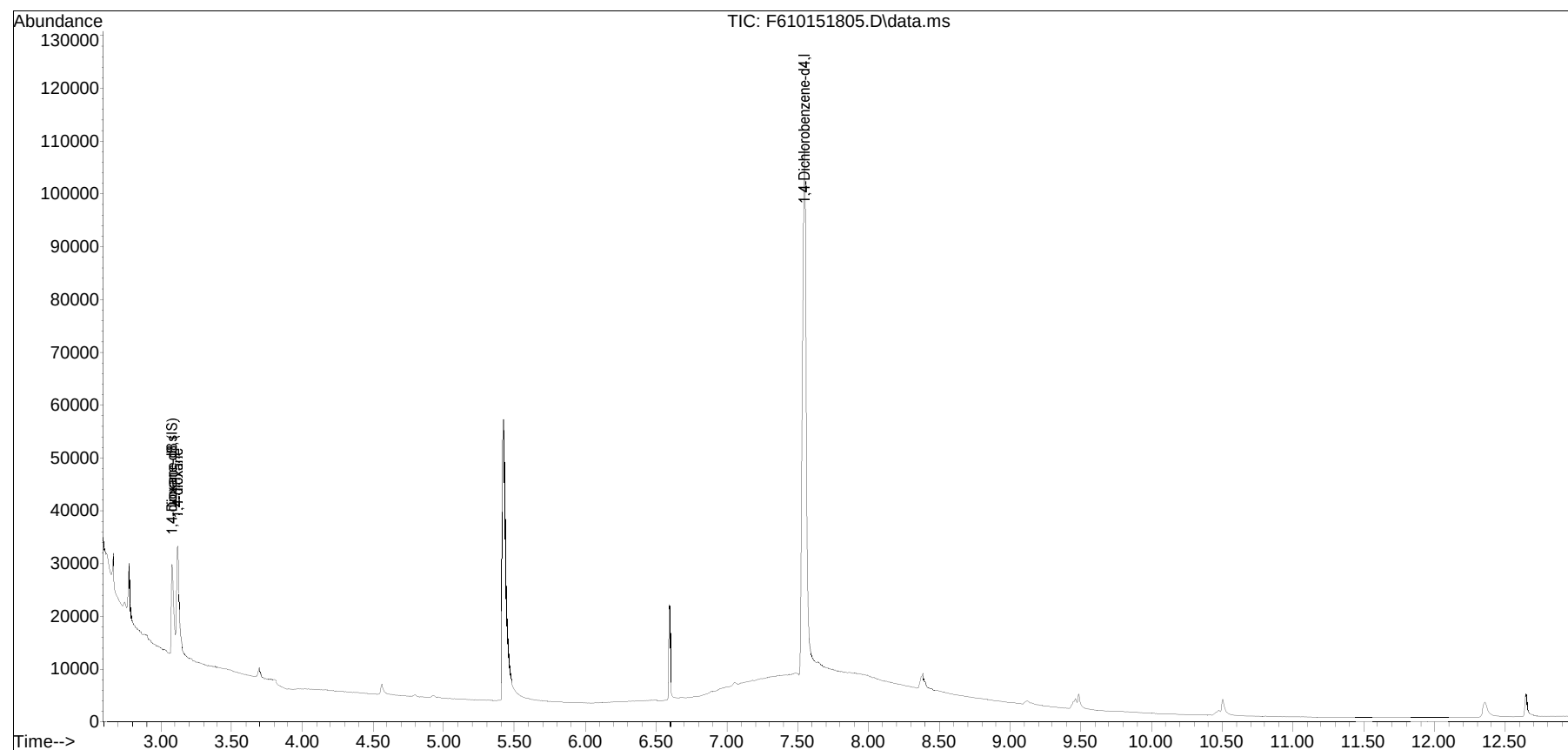
(#) = qualifier out of range (m) = manual integration (+) = signals summed

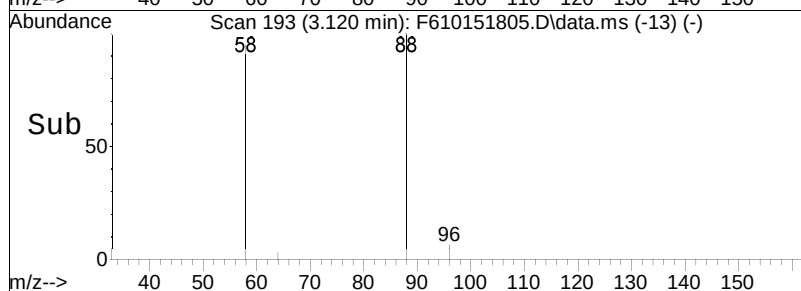
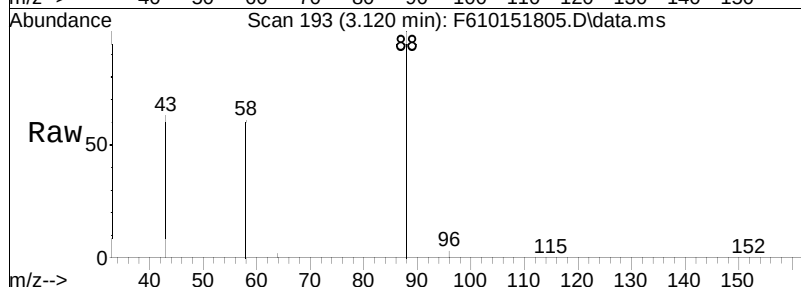
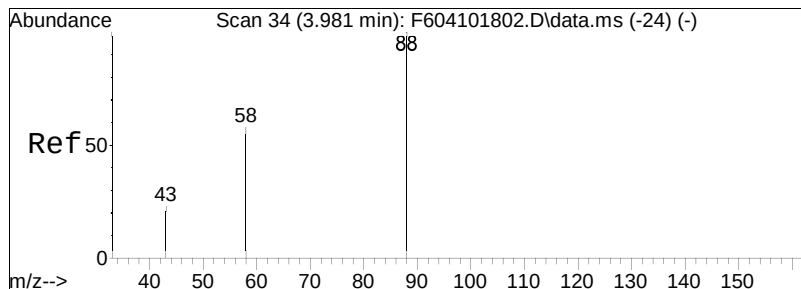
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151805.D
Acq On : 15 Oct 2018 12:29 pm
Operator : GCMS6:ps
Sample : wg1167337-3
Misc : wg1168145,wg1167337,ical15108
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 15:28:18 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

Sub List : Default - All compounds listed





#2

1,4-dioxane

Concen: 542.32 ng/mL M4

RT: 3.120 min Scan# 193

Delta R.T. -0.003 min

Lab File: F610151805.D

Acq: 15 Oct 2018 12:29 pm

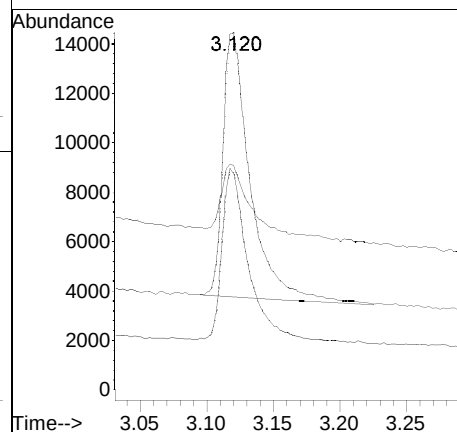
Tgt Ion: 88 Resp: 15045

Ion Ratio Lower Upper

88 100

58 60.2 50.8 76.2

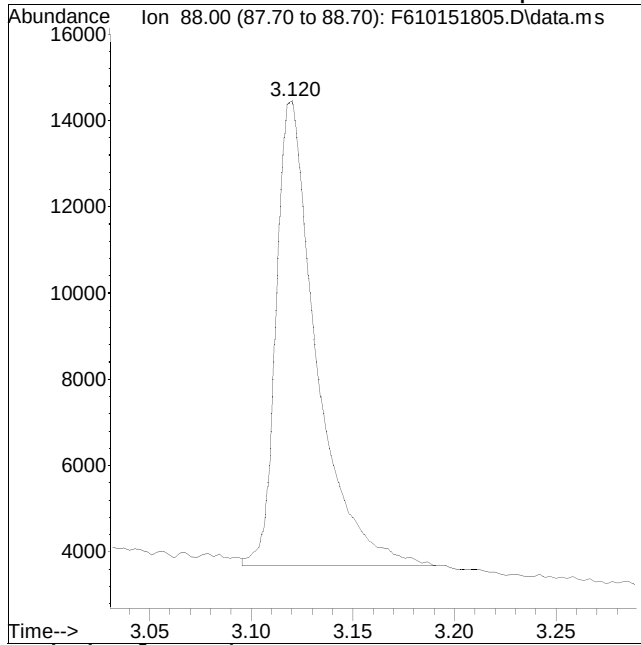
43 22.6 19.0 28.6



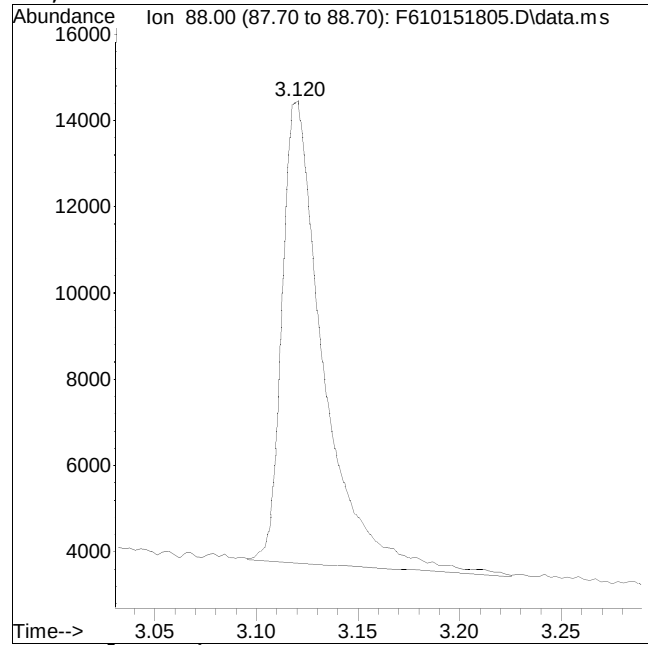
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151805.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 12:29 pm Instrument : GCMS6
Sample : wg1167337-3 Quant Date : 10/16/2018 3:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 14789



Manual Peak Response = 15045 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041818.D
 Acq On : 4 Oct 2018 8:25 pm
 Operator : GCMS6:ps
 Sample : wg1163523-4
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 08:44:32 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.225	64	6069	500.000	ng/mL	0.06
3) 1,4-Dichlorobenzene-d4	7.616	152	92282	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.225	64	6069	149.485	ng/mL	0.06
Spiked Amount	500.000	Range	15 - 115	Recovery	=	29.90%
Target Compounds						
2) 1,4-dioxane	3.261	88	14179M4	648.040	ng/mL	Qvalue

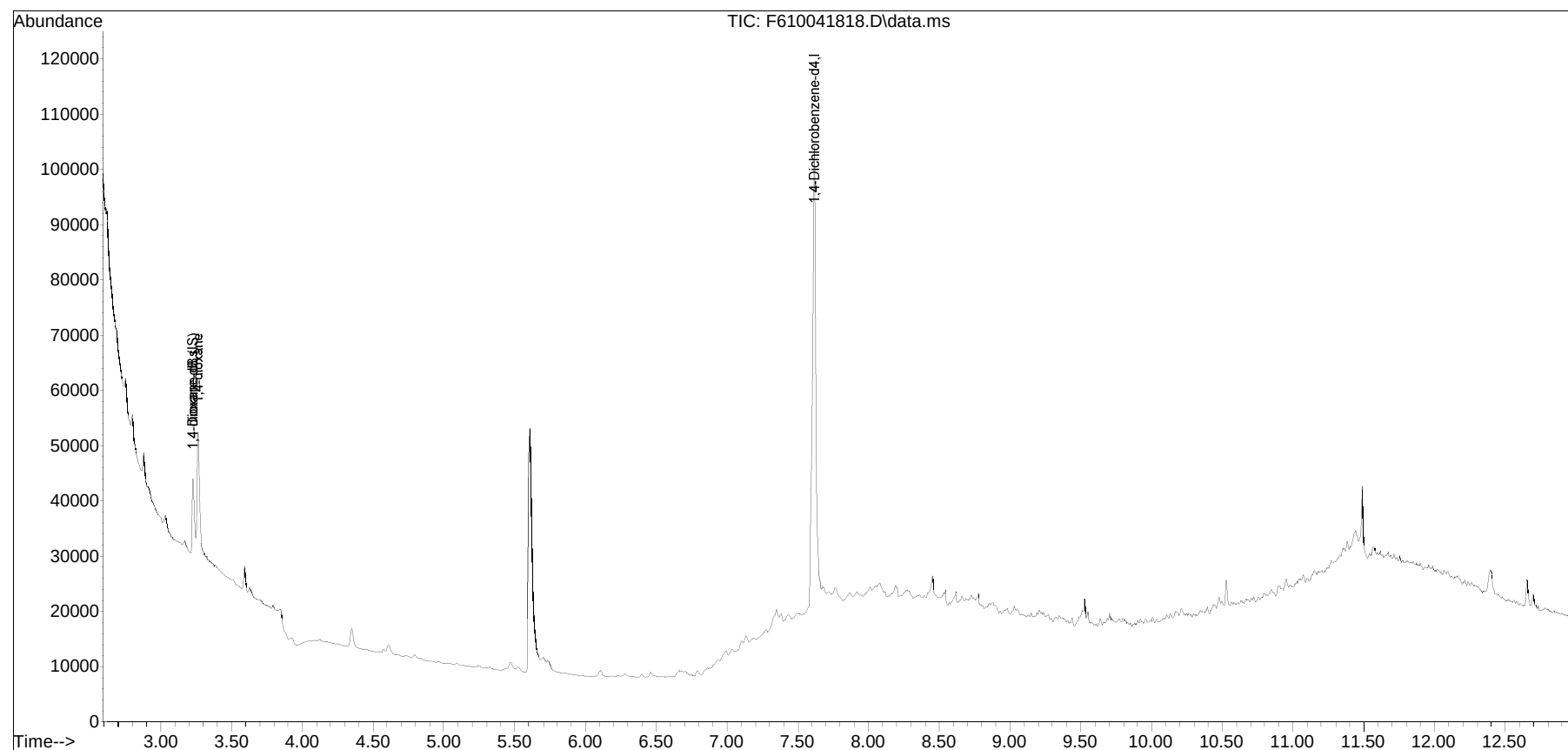
(#) = qualifier out of range (m) = manual integration (+) = signals summed

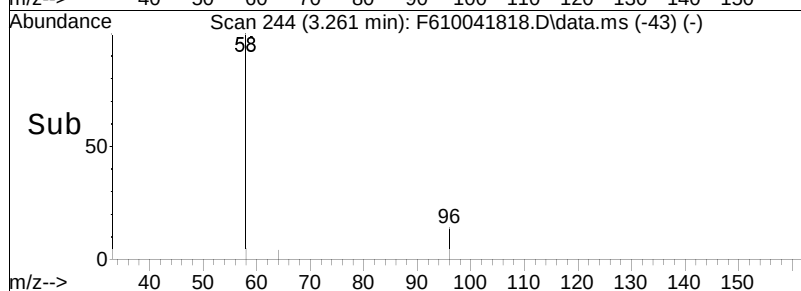
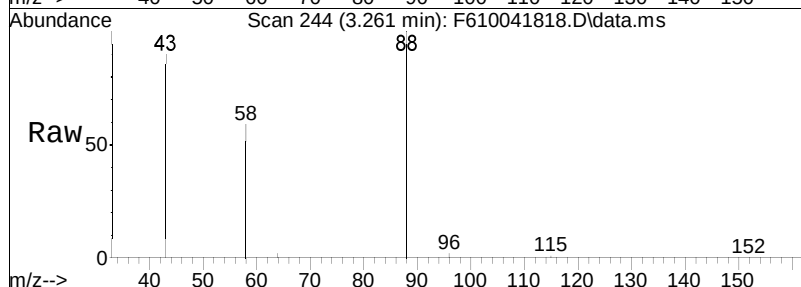
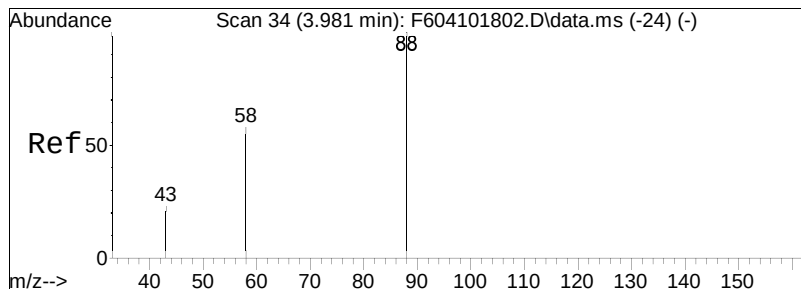
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041818.D
Acq On : 4 Oct 2018 8:25 pm
Operator : GCMS6:ps
Sample : wg1163523-4
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 08:44:32 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

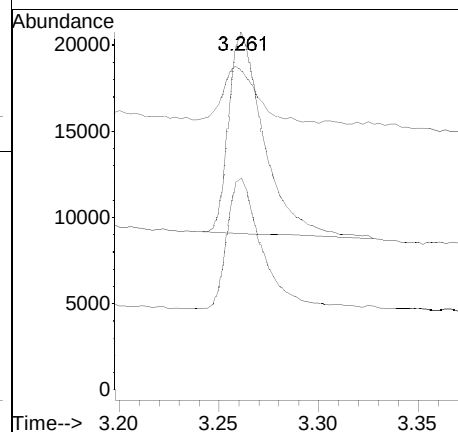
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 648.04 ng/mL M4
 RT: 3.261 min Scan# 244
 Delta R.T. 0.055 min
 Lab File: F610041818.D
 Acq: 4 Oct 2018 8:25 pm

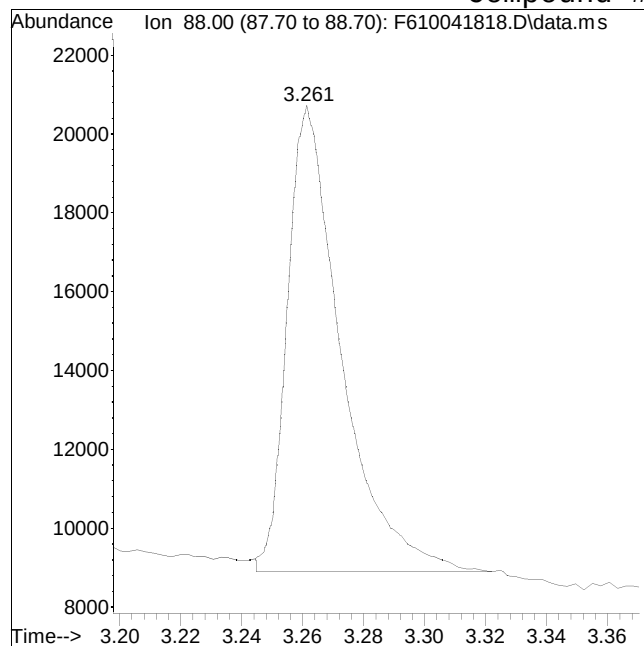
Tgt Ion: 88 Resp: 14179
 Ion Ratio Lower Upper
 88 100
 58 62.8 50.8 76.2
 43 22.1 19.0 28.6



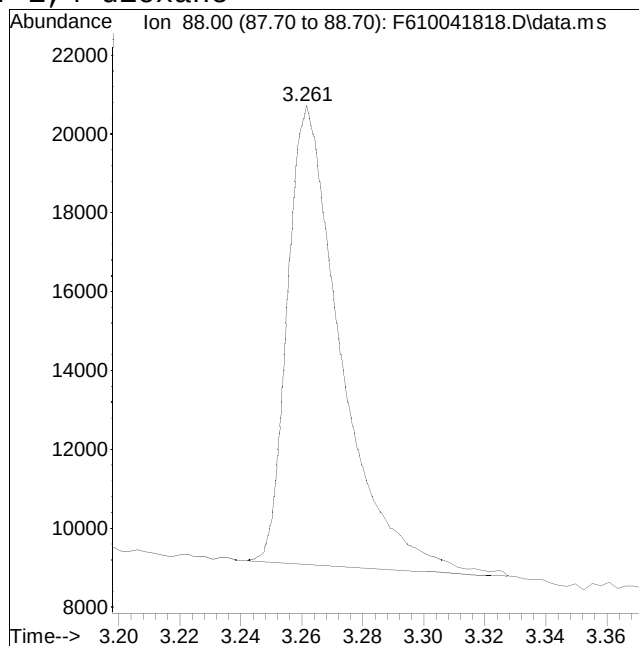
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041818.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 8:25 pm Instrument : GCMS6
Sample : wg1163523-4 Quant Date : 10/5/2018 8:28 am

Compound #2: 1,4-dioxane



Original Peak Response = 14487



Manual Peak Response = 14179 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151812.D
 Acq On : 15 Oct 2018 6:14 pm
 Operator : GCMS6:ps
 Sample : wg1167337-4
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 16 15:32:36 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.095	64	7127	500.000	ng/mL	0.00
3) 1,4-Dichlorobenzene-d4	7.549	152	111756M1	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.095	64	7127	144.955	ng/mL	0.00
Spiked Amount	500.000	Range	15 - 115	Recovery	=	28.99%
Target Compounds						
2) 1,4-dioxane	3.131	88	15080M4	586.905	ng/mL	Qvalue

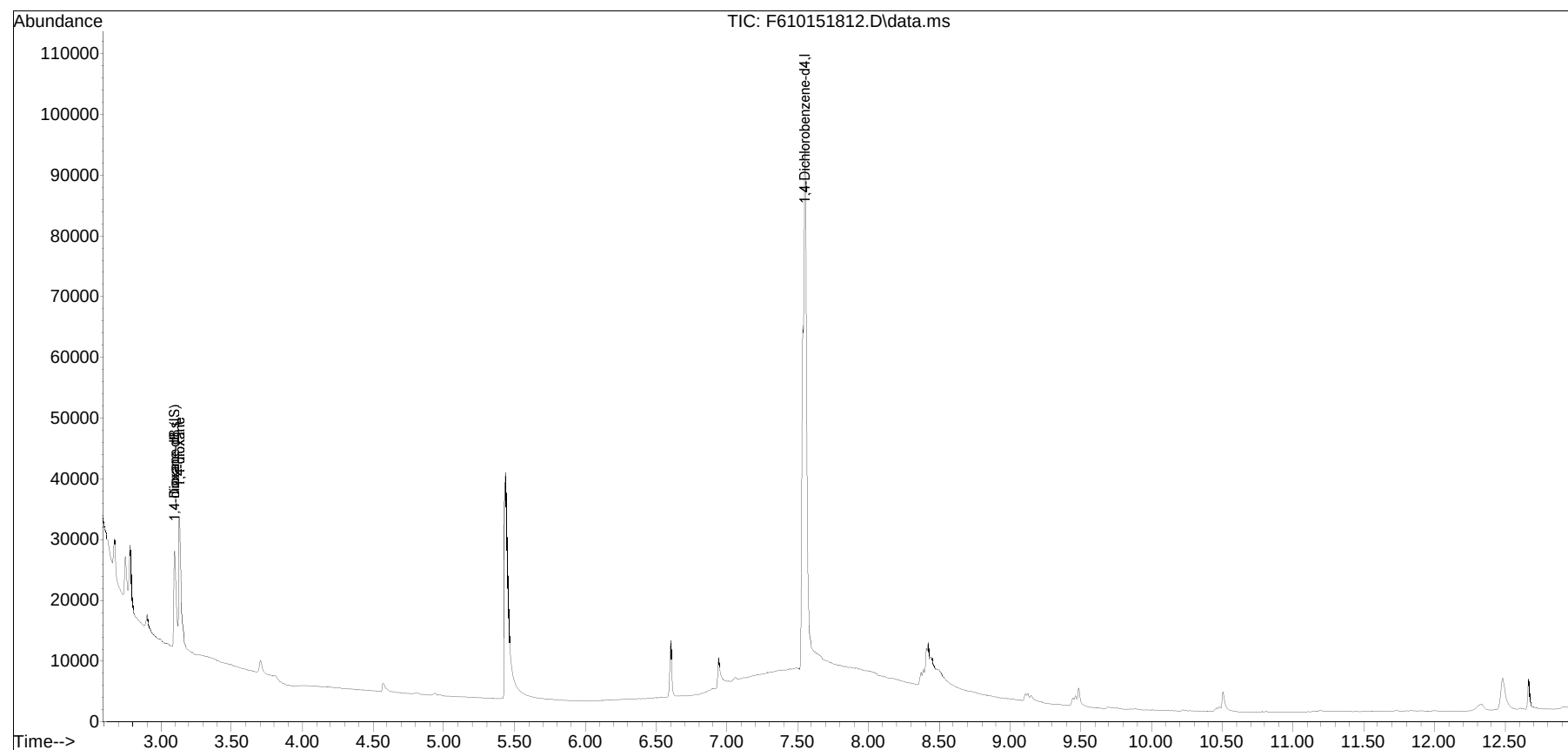
(#) = qualifier out of range (m) = manual integration (+) = signals summed

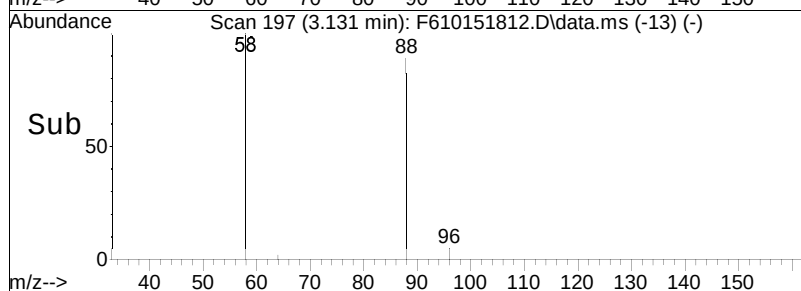
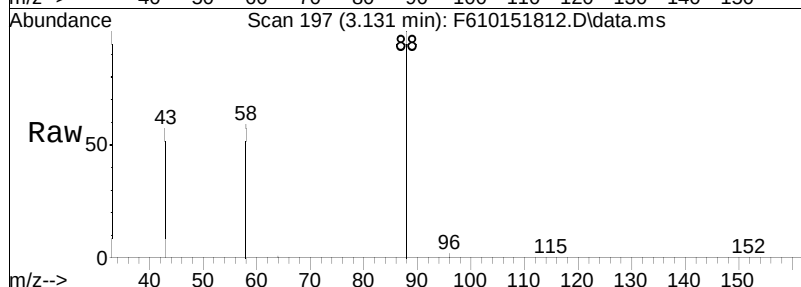
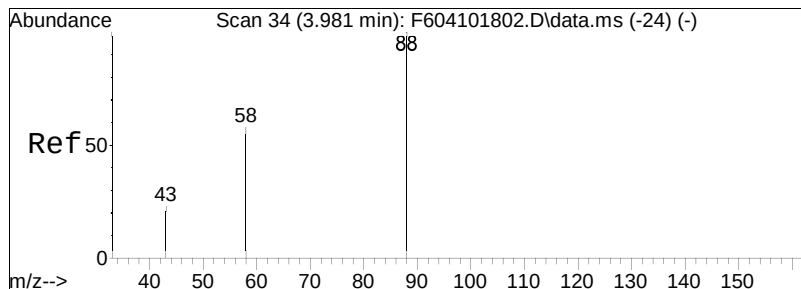
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151812.D
Acq On : 15 Oct 2018 6:14 pm
Operator : GCMS6:ps
Sample : wg1167337-4
Misc : wg1168145,wg1167337,ical15108
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 16 15:32:36 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

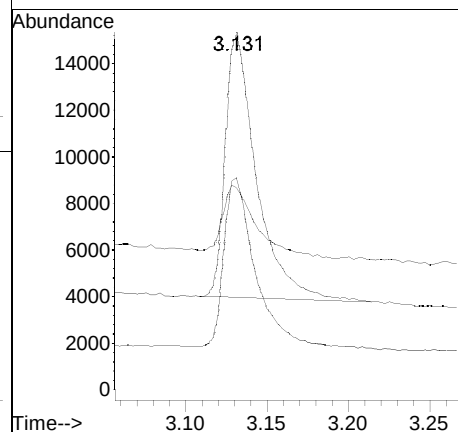
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 586.90 ng/mL M4
 RT: 3.131 min Scan# 197
 Delta R.T. 0.008 min
 Lab File: F610151812.D
 Acq: 15 Oct 2018 6:14 pm

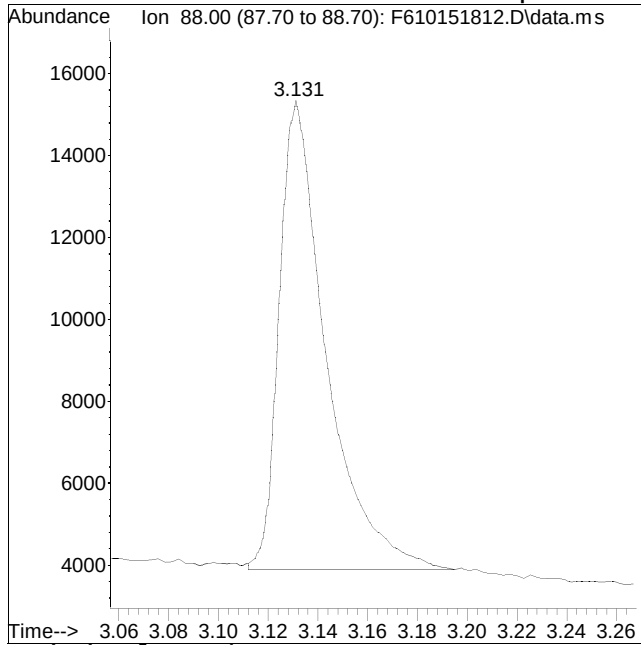
Tgt Ion:	88	Resp:	15080
Ion Ratio	Lower	Upper	
88	100		
58	63.5	50.8	76.2
43	23.6	19.0	28.6



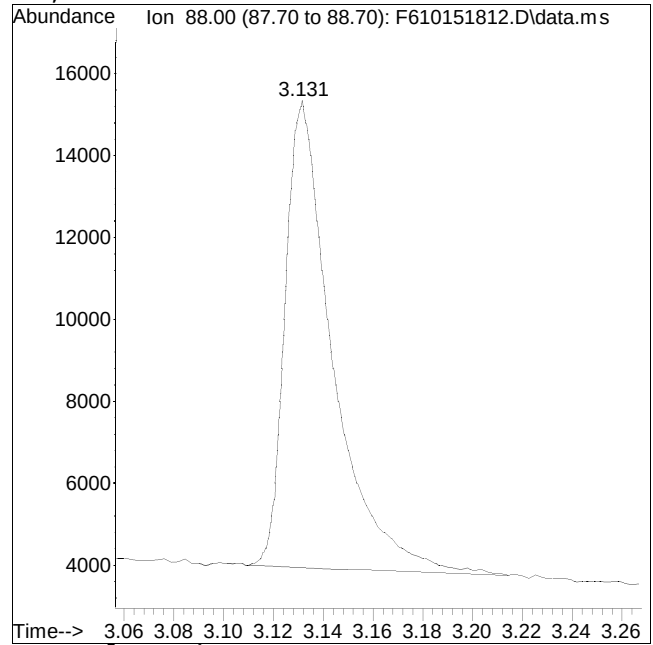
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151812.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 6:14 pm Instrument : GCMS6
Sample : wg1167337-4 Quant Date : 10/16/2018 3:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 14923



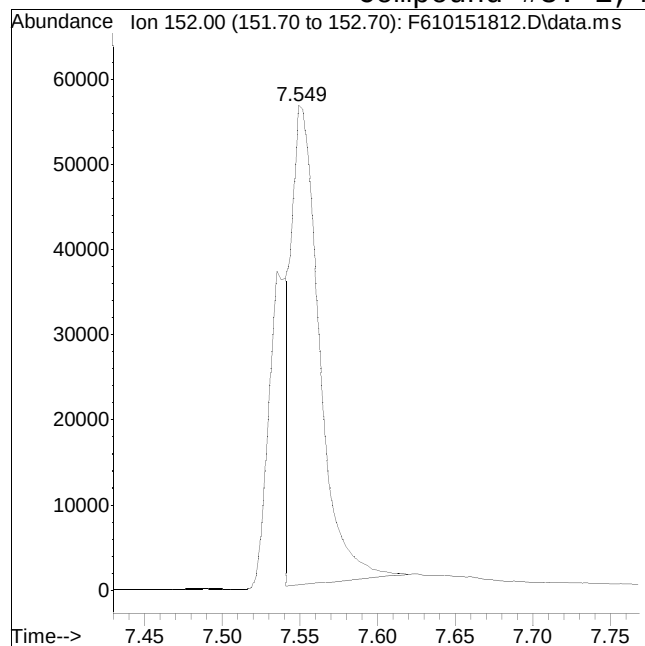
Manual Peak Response = 15080 M4

M4 = Poor automated baseline construction.

Manual Integration/Negative Proof Report

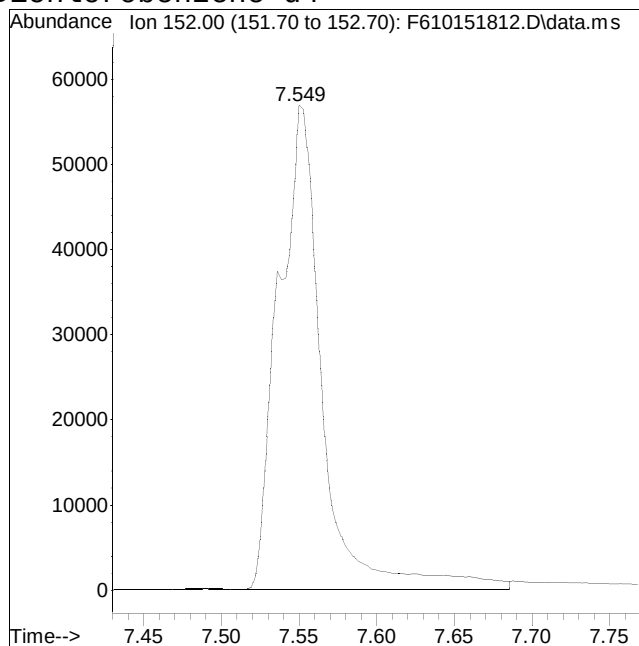
Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
 Data File : F610151812.D Operator : GCMS6:ps
 Date Inj'd : 10/15/2018 6:14 pm Instrument : GCMS6
 Sample : wg1167337-4 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 70422

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



Manual Peak Response = 111756 M1

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\
 Data File : F610041819.D
 Acq On : 4 Oct 2018 8:54 pm
 Operator : GCMS6:ps
 Sample : wg1163523-5
 Misc : wg1164258,wg1163523,ical15108
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 05 08:45:14 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 04 11:33:49 2018
 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)	3.209	64	5739	500.000	ng/mL	0.04
3) 1,4-Dichlorobenzene-d4	7.618	152	92639	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.209	64	5739	140.812	ng/mL	0.04
Spiked Amount	500.000	Range	15 - 115	Recovery	=	28.16%
Target Compounds						
2) 1,4-dioxane	3.245	88	13388M4	647.072	ng/mL	Qvalue

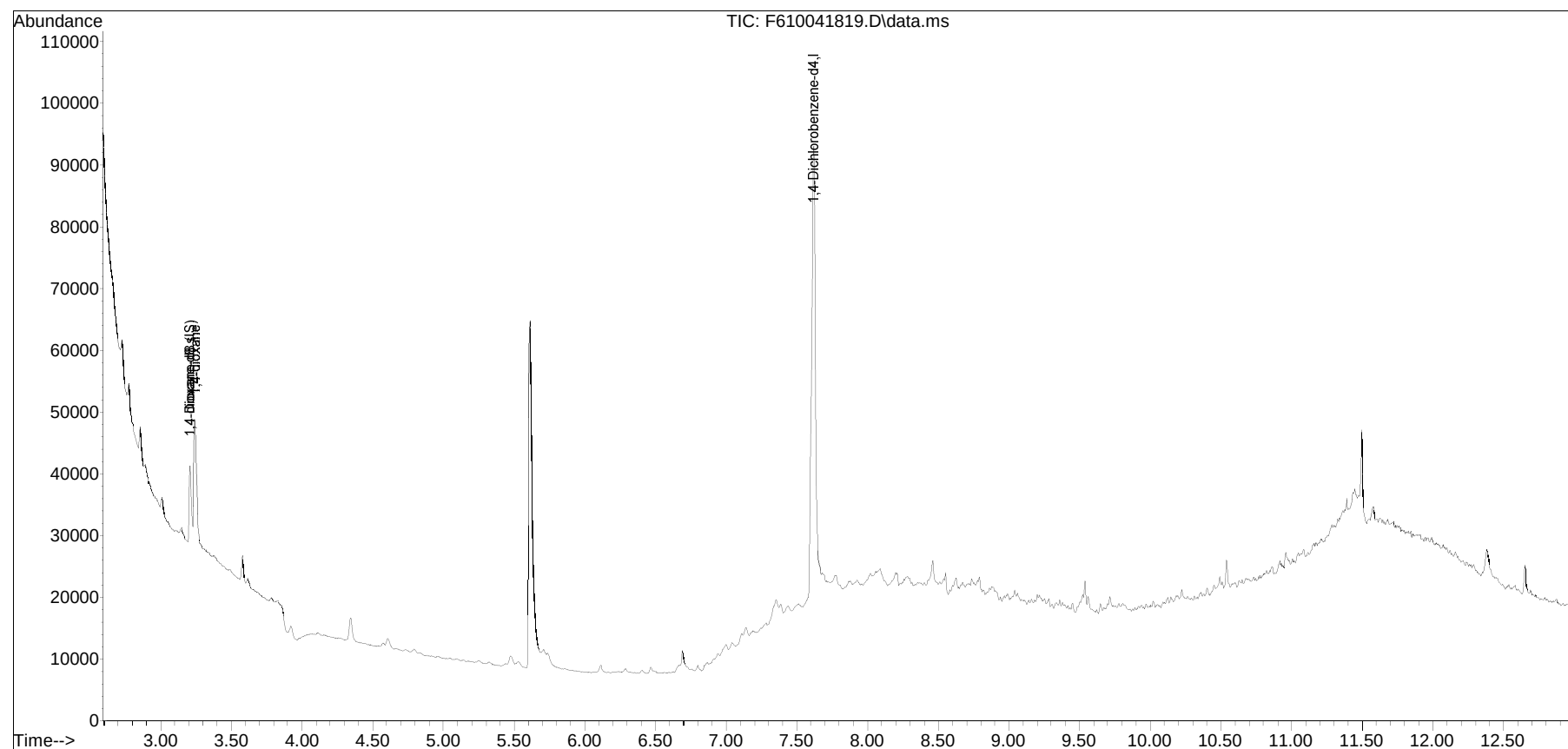
(#) = qualifier out of range (m) = manual integration (+) = signals summed

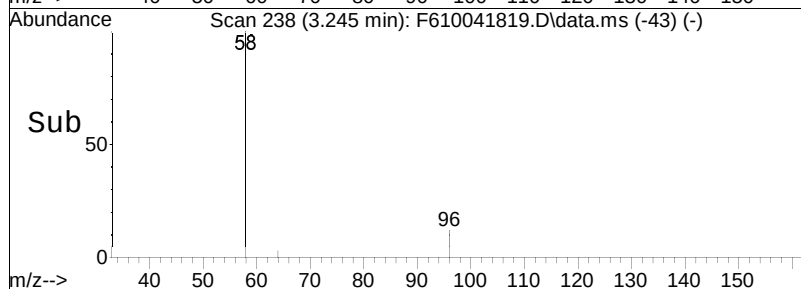
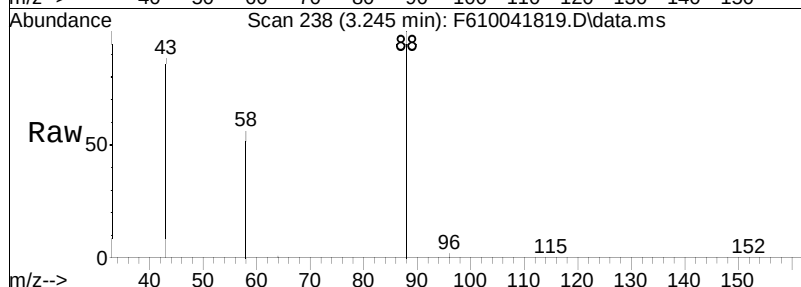
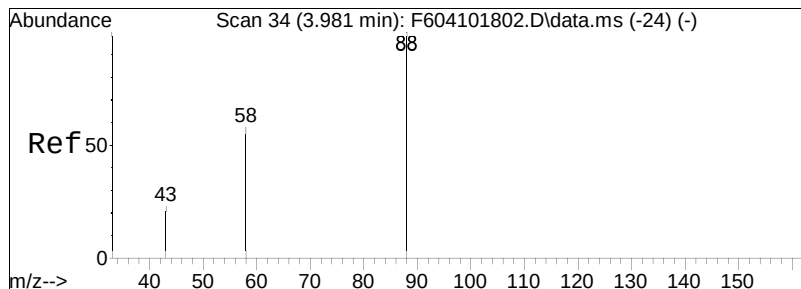
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\
Data File : F610041819.D
Acq On : 4 Oct 2018 8:54 pm
Operator : GCMS6:ps
Sample : wg1163523-5
Misc : wg1164258,wg1163523,ical15108
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 05 08:45:14 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT04\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 04 11:33:49 2018
Response via : Initial Calibration

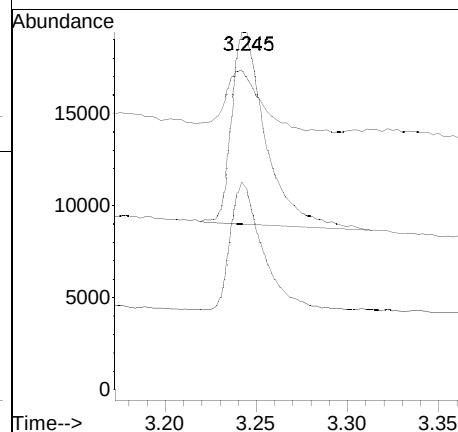
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 647.07 ng/mL M4
 RT: 3.245 min Scan# 238
 Delta R.T. 0.039 min
 Lab File: F610041819.D
 Acq: 4 Oct 2018 8:54 pm

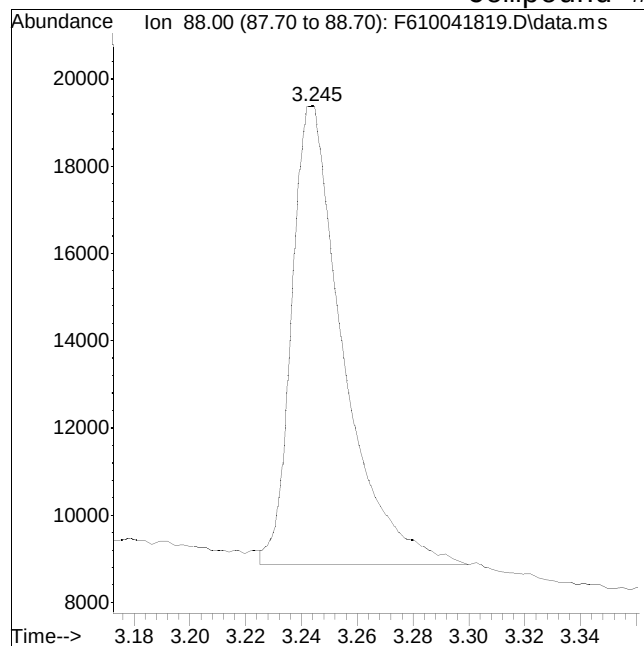
Tgt Ion:	88	Resp:	13388
Ion Ratio	Lower	Upper	
88	100		
58	61.3	50.8	76.2
43	24.0	19.0	28.6



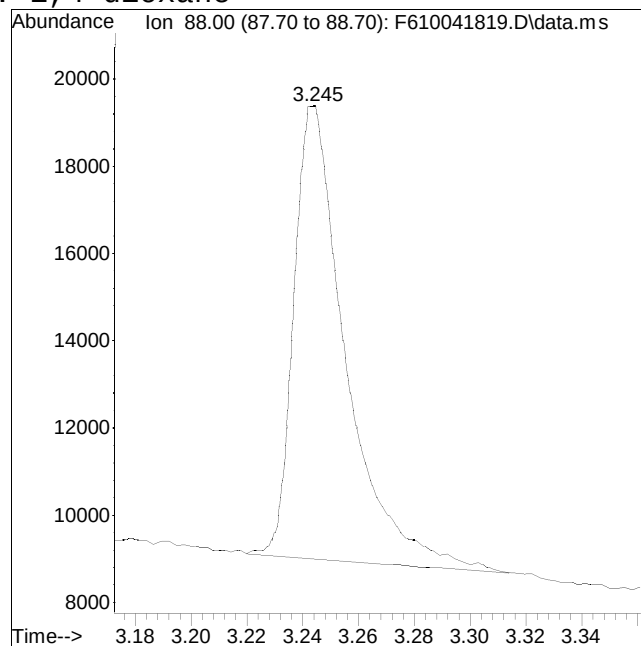
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610041819.D Operator : GCMS6:ps
Date Inj'd : 10/4/2018 8:54 pm Instrument : GCMS6
Sample : wg1163523-5 Quant Date : 10/5/2018 8:28 am

Compound #2: 1,4-dioxane



Original Peak Response = 13478



Manual Peak Response = 13388 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\
 Data File : F610151813.D
 Acq On : 15 Oct 2018 6:44 pm
 Operator : GCMS6:ps
 Sample : wg1167337-5
 Misc : wg1168145,wg1167337,ical15108
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 15:33:18 2018
 Quant Method : O:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
 Quant Title : Semivolatiles by GC/MS
 QLast Update : Thu Oct 11 09:38:59 2018
 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)	3.134	64	7619	500.000	ng/mL	0.05
3) 1,4-Dichlorobenzene-d4	7.558	152	113783M4	500.000	ng/mL	0.00
System Monitoring Compounds						
4) 1,4-dioxane-d8	3.134	64	7619	152.201	ng/mL	0.05
Spiked Amount	500.000	Range	15 - 115	Recovery	=	30.44%
Target Compounds						
2) 1,4-dioxane	3.170	88	16569M4	603.214	ng/mL	Qvalue

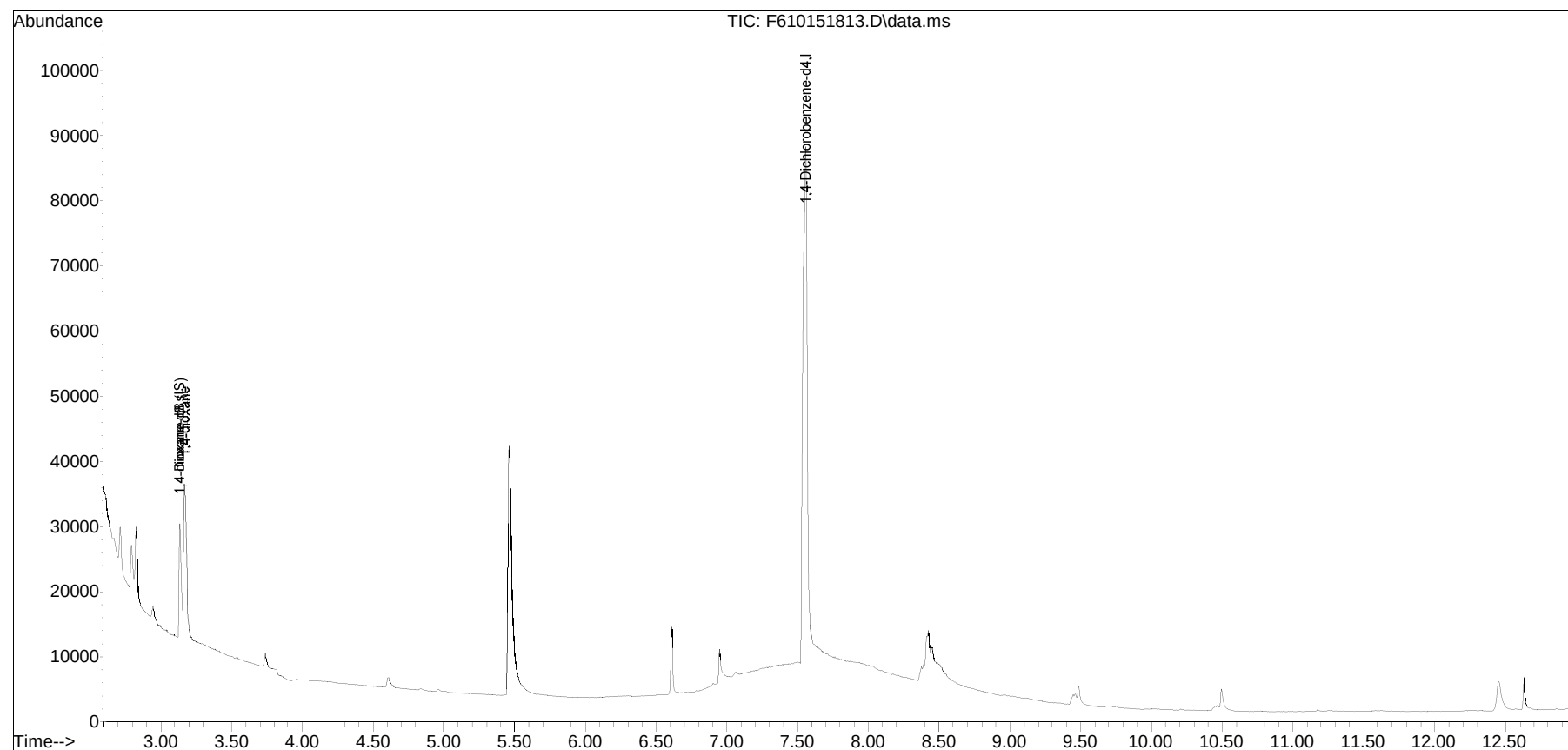
(#) = qualifier out of range (m) = manual integration (+) = signals summed

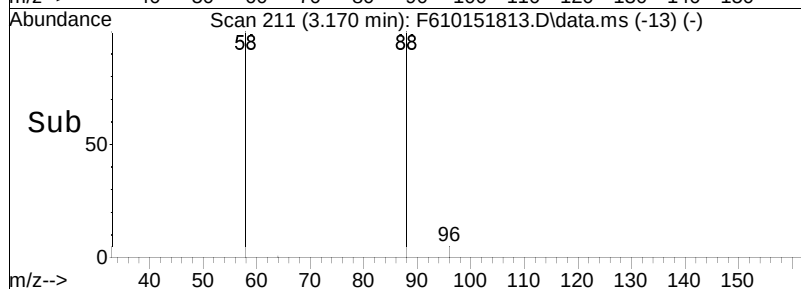
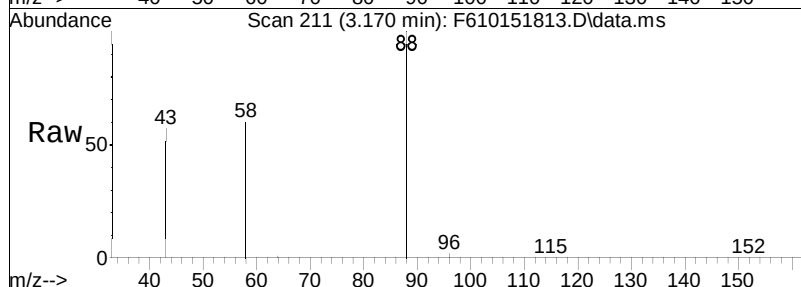
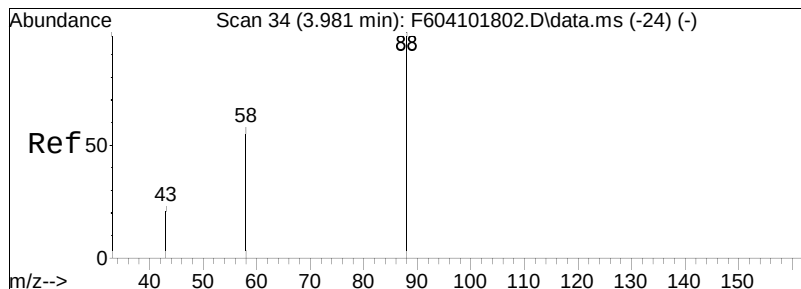
Quantitation Report (QT Reviewed)

Data Path : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\
Data File : F610151813.D
Acq On : 15 Oct 2018 6:44 pm
Operator : GCMS6:ps
Sample : wg1167337-5
Misc : wg1168145,wg1167337,ical15108
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 15:33:18 2018
Quant Method : 0:\Organics\DATA\GCMS6\2018\OCT\OCT15\14DIOX1002GCMS6.M
Quant Title : Semivolatiles by GC/MS
QLast Update : Thu Oct 11 09:38:59 2018
Response via : Initial Calibration

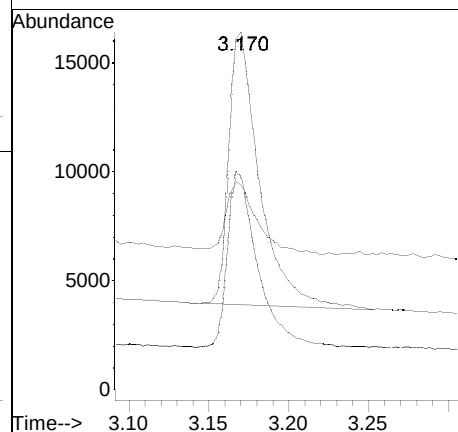
Sub List : Default - All compounds listed





#2
 1,4-dioxane
 Concen: 603.21 ng/mL M4
 RT: 3.170 min Scan# 211
 Delta R.T. 0.047 min
 Lab File: F610151813.D
 Acq: 15 Oct 2018 6:44 pm

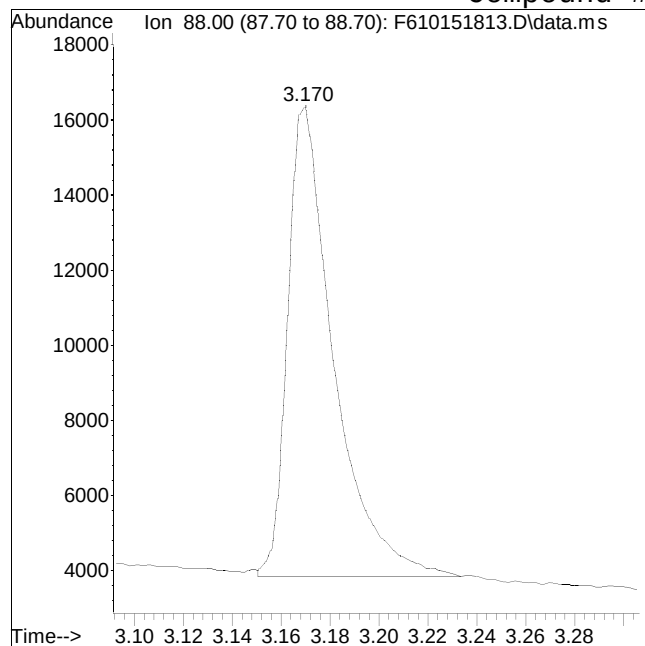
Tgt Ion	88	Resp	16569
Ion Ratio	100	Lower	Upper
58	62.9	50.8	76.2
43	20.1	19.0	28.6



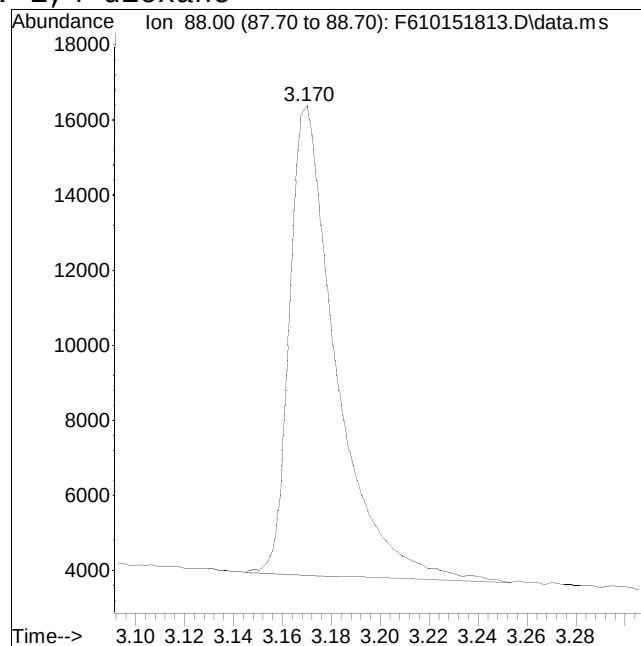
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
 Data File : F610151813.D Operator : GCMS6:ps
 Date Inj'd : 10/15/2018 6:44 pm Instrument : GCMS6
 Sample : wg1167337-5 Quant Date : 10/16/2018 3:25 pm

Compound #2: 1,4-dioxane



Original Peak Response = 16310



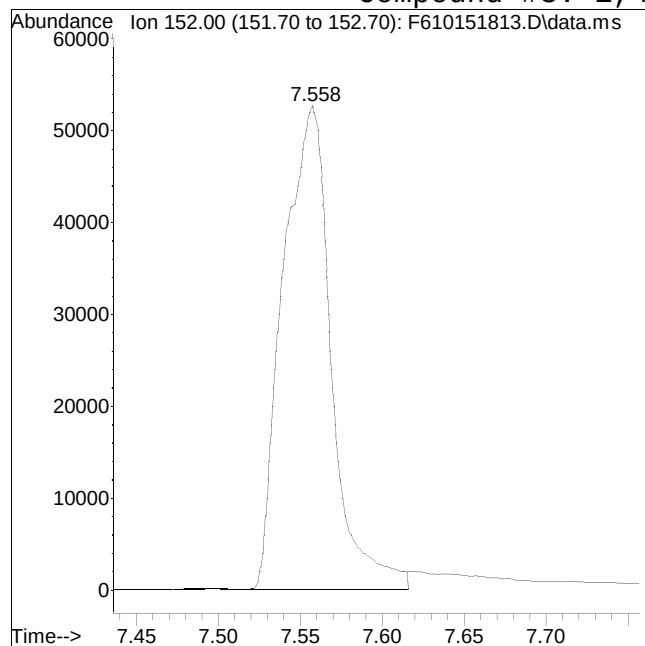
Manual Peak Response = 16569 M4

M4 = Poor automated baseline construction.

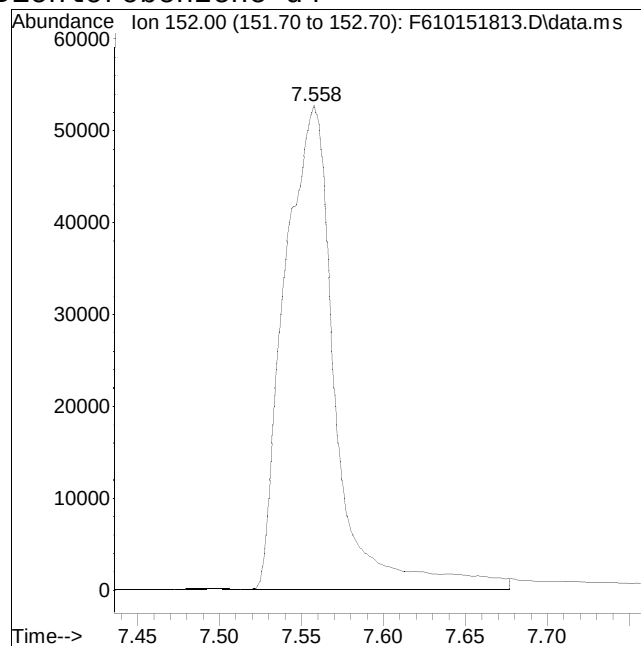
Manual Integration/Negative Proof Report

Data Path : O:\Organics\DATA\GCMS6\2018QMethod : 14DIOX1002GCMS6.M
Data File : F610151813.D Operator : GCMS6:ps
Date Inj'd : 10/15/2018 6:44 pm Instrument : GCMS6
Sample : wg1167337-5 Quant Date : 10/16/2018 3:25 pm

Compound #3: 1,4-Dichlorobenzene-d4



Original Peak Response = 108208



Manual Peak Response = 113783 M4

M4 = Poor automated baseline construction.

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)

Oct 19 2018, 01:43 pm

Work Group: WG1164258 for Department: 32 GC/MS - Semivolatiles

Created: 04-OCT-18 Due: Operator: ps-GCSM6

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L1837978-07	MW-6	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	0928	1012	S0	Amber-A.5
L1837978-08	MW-3	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	0928	1012	S0	Amber-A.5
L1838446-18	MW-SD40-09252018	S A2-MCP-14DX-SIM-PPB	WATER	DONE	U	1002	1009	S0	Amber-A.5
L1838744-04	MW-7D	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1003	1010	S0	Amber-A.5
L1838918-01	EB-092718	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838918-02	MW-6D'	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838918-03	MW-6S	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838918-04	MW-6D	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838918-05	MW-4S	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838918-07	DUP092718	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1010	S0	Amber-A.5
L1838937-09	FB	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1003	1011	S0	Amber-A.5
L1839183-01	SP MW 9SR	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1839183-02	SP MW 7SR	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1839183-03	SP MW 46	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1839183-04	SP MW 49	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1839183-05	SP MW 51	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839247-01	MW-26I	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839247-02	DUP-092818	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839247-03	MW-34S	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839247-04	MW-30I	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839247-05	FB-092818	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839298-01	CHA-1	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1022	S0	Amber-A.5
L1839298-02	MW-1	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1022	S0	Amber-A.5
L1839298-03	MW-3	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1022	S0	Amber-A.5
L1839298-04	MW-4	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1005	1022	S0	Amber-A.5
L1839571-01	SW-1	C A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1008	1017	S0	Amber-A.5
L1839571-02	SW-2	C A2-1, 4-DIOXANE-SIM	WATER	DONE	U	1008	1017	S0	Amber-A.5
WG1163523-4	Matrix Spike	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163523-5	Matrix Spike Duplica	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163690-1	Laboratory Method Bl	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163690-2	Laboratory Control S	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163690-3	LCS Duplicate	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163690-4	Matrix Spike	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163690-5	Matrix Spike Duplica	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1163692-1	Laboratory Method Bl	S A2-MCP-14DX-SIM-PPB	WATER	DONE	U				
WG1163692-2	Laboratory Control S	S A2-MCP-14DX-SIM-PPB	WATER	DONE	U				
WG1163692-3	LCS Duplicate	S A2-MCP-14DX-SIM-PPB	WATER	DONE	U				
WG1164258-1	MS DFTPP Tune Standa	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1164258-2	Continuing Calibrati	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1164258-3	MS DFTPP Tune Standa	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
WG1164258-4	Continuing Calibrati	S A2-1, 4-DIOXANE-SIM	WATER	DONE	U				
Comments:									
WG1163523-4	L1839183-02								
WG1163523-5	L1839183-02								
WG1163690-3	WG1163690-2								
WG1163690-4	L1839247-01								
WG1163690-5	L1839247-01								
WG1163692-3	WG1163692-2								

ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Oct 19 2018, 01:43 pm

Work Group: WG1168145 for Department: 32 GC/MS - Semivolatiles

Created: 15-OCT-18 Due: Operator: ps

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L1839183-06	FIELD BLANK	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	1005	1019	S0	Amber-A.5
L1839183-07	DUP	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1839183-08	SP MW 26	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	1004	1019	S0	Amber-A.5
L1840749-01	PD-MW1	S A2-1,4-DIOXANE-SIM	WATER	SENT	U	1015	1030	S0	Amber-A.5
L1840749-02	PD-MW2	S A2-1,4-DIOXANE-SIM	WATER	SENT	U	1015	1030	S0	Amber-A.5
L1840751-03	MW-7D	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1030	S0	Amber-A.5
L1840751-04	FILTER SUMP	S A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1030	S0	Amber-A.5
L1840779-01	NHB036:PRB-K27:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-02	NHB036:PRB-K50:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-03	NHB036:PRB-K13:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-04	NHB036:PRB-K37:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-05	NHB036:PRB-ER28:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-06	NHB036:PRB-ER45:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-07	NHB036:PRB-ER45:G100918A	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840779-08	NHB036:PRB-HR24:G100918	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1023	S0	Amber-A.5
L1840807-01	MW-101	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840807-02	MW-102D	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840807-03	MW-102S	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840807-04	MW-104D	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840807-05	MW-104S	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840807-06	MW-108D	C A2-1,4-DIOXANE-SIM	WATER	DONE	U	1016	1023	S0	Amber-A.5
L1840825-01	20181009W-57-85V83N	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1022	S0	Amber-A.5
L1840825-03	20181009W-57-50V48N	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1022	S0	Amber-A.5
L1840825-05	20181009W-38-12V10N	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1022	S0	Amber-A.5
L1840825-07	20181009W-35-40V38N	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1022	S0	Amber-A.5
L1840825-09	20181009W-24-37V35N	S A2-14-DIOXANESIM-PPB	WATER	SENT	U	1016	1022	S0	Amber-A.5
WG1167337-1	Laboratory Method Bl	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1167337-2	Laboratory Control S	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1167337-3	LCS Duplicate	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1167337-4	Matrix Spike	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1167337-5	Matrix Spike Duplica	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1167455-1	Laboratory Method Bl	S A2-1,4-DIOXANE-SIM	WATER	SENT	U				
WG1167455-2	Laboratory Control S	S A2-1,4-DIOXANE-SIM	WATER	SENT	U				
WG1167455-3	LCS Duplicate	S A2-1,4-DIOXANE-SIM	WATER	SENT	U				
WG1167457-1	Laboratory Method Bl	S A2-14-DIOXANESIM-PPB	WATER	SENT	U				
WG1167457-2	Laboratory Control S	S A2-14-DIOXANESIM-PPB	WATER	SENT	U				
WG1167457-3	LCS Duplicate	S A2-14-DIOXANESIM-PPB	WATER	SENT	U				
WG1167457-4	Matrix Spike	S A2-14-DIOXANESIM-PPB	WATER	SENT	U				
WG1167457-5	Matrix Spike Duplica	S A2-14-DIOXANESIM-PPB	WATER	SENT	U				
WG1168145-1	MS DFTPP Tune Standa	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1168145-1	MS DFTPP Tune Standa	S A2-14-DIOXANESIM-PPB	WATER	DONE	U				
WG1168145-2	Continuing Calibrati	S A2-14-DIOXANESIM-PPB	WATER	DONE	U				
WG1168145-2	Continuing Calibrati	S A2-1,4-DIOXANE-SIM	WATER	DONE	U				
WG1168145-3	MS DFTPP Tune Standa	S A2-1,4-DIOXANE-SIM	WATER	DACQ	U				
WG1168145-3	MS DFTPP Tune Standa	S A2-14-DIOXANESIM-PPB	WATER	DACQ	U				
WG1168145-4	Continuing Calibrati	S A2-14-DIOXANESIM-PPB	WATER	DACQ	U				
WG1168145-4	Continuing Calibrati	S A2-1,4-DIOXANE-SIM	WATER	DACQ	U				
Comments:									
WG1167337-3	WG1167337-2								
WG1167337-4	L1840751-04								
WG1167337-5	L1840751-04								
WG1167455-3	WG1167455-2								
WG1167457-3	WG1167457-2								
WG1167457-4	L1840779-05								
WG1167457-5	L1840779-05								

Analysis log File

Total Files Reported in Log : 41

Log Generated From Directory: O:\Organics\DATA\GCMS6\2018\OCT\OCT04\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE	INJ'D
1	F610041801.D	DFTPPGCMS6.M	wg1163674-5	wg1163674,, ical15108,MS..	10/4/2018	11:11 am
2	F610041802.D	14DIOXANEGCM	wg1164258-2	wg1164258,, ical15108,MS..	10/4/2018	12:04 pm
3	F610041803.D	14DIOXANEGCM	L1837978-07	wg1164258,wg1161870,ica..	10/4/2018	12:36 pm
4	F610041804.D	14DIOXANEGCM	wg1161870-4	wg1163674,wg1161870,ica..	10/4/2018	1:07 pm
5	F610041805.D	14DIOXANEGCM	wg1161870-5	wg1163674,wg1161870,ica..	10/4/2018	1:39 pm
6	F610041806.D	14DIOXANEGCM	L1837978-08	wg1164258,wg1161870,ica..	10/4/2018	2:11 pm
7	F610041807.D	14DIOXANEGCM	L1838937-09	wg1164258,wg1163108,ica..	10/4/2018	2:43 pm
8	F610041808.D	14DIOXANEGCM	L1838744-04	wg1164258,wg1163523,ica..	10/4/2018	3:14 pm
9	F610041809.D	14DIOXANEGCM	L1838918-01	wg1164258,wg1163523,ica..	10/4/2018	3:45 pm
10	F610041810.D	14DIOXANEGCM	L1838918-02	wg1164258,wg1163523,ica..	10/4/2018	4:15 pm
11	F610041811.D	14DIOXANEGCM	L1838918-03	wg1164258,wg1163523,ica..	10/4/2018	4:48 pm
12	F610041812.D	14DIOXANEGCM	L1838918-04	wg1164258,wg1163523,ica..	10/4/2018	5:21 pm
13	F610041813.D	14DIOXANEGCM	L1838918-05	wg1164258,wg1163523,ica..	10/4/2018	5:53 pm
14	F610041814.D	14DIOXANEGCM	L1838918-06	wg1164258,wg1163523,ica..	10/4/2018	6:23 pm
15	F610041815.D	14DIOXANEGCM	L1838918-07	wg1164258,wg1163523,ica..	10/4/2018	6:54 pm
16	F610041816.D	14DIOXANEGCM	L1839183-01	wg1164258,wg1163523,ica..	10/4/2018	7:24 pm
17	F610041817.D	14DIOXANEGCM	L1839183-02	wg1164258,wg1163523,ica..	10/4/2018	7:54 pm
18	F610041818.D	14DIOXANEGCM	wg1163523-4	wg1164258,wg1163523,ica..	10/4/2018	8:25 pm
19	F610041819.D	14DIOXANEGCM	wg1163523-5	wg1164258,wg1163523,ica..	10/4/2018	8:54 pm
20	F610041820.D	14DIOXANEGCM	L1839183-03	wg1164258,wg1163523,ica..	10/4/2018	9:24 pm
21	F610041821.D	14DIOXANEGCM	L1839183-04	wg1164258,wg1163523,ica..	10/4/2018	9:54 pm
22	F610041822.D	14DIOXANEGCM	L1839183-05	wg1164258,wg1163523,ica..	10/4/2018	10:24 pm
23	F610041823.D	DFTPPGCMS6.M	wg1164258-3	wg1164258,, ical15108,MS..	10/4/2018	10:45 pm
24	F610041824.D	14DIOXANEGCM	wg1164258-4	wg1164258,, ical15108,MS..	10/4/2018	11:34 pm
25	F610041825.D	14DIOXANEGCM	wg1163690-1	wg1164258,wg1163690,ica..	10/5/2018	12:04 am
26	F610041826.D	14DIOXANEGCM	wg1163690-2	wg1164258,wg1163690,ica..	10/5/2018	12:33 am
27	F610041827.D	14DIOXANEGCM	wg1163690-3	wg1164258,wg1163690,ica..	10/5/2018	1:02 am
28	F610041828.D	14DIOXANEGCM	L1839298-02	wg1164258,wg1163523,ica..	10/5/2018	1:32 am
29	F610041829.D	14DIOXANEGCM	L1839298-03	wg1164258,wg1163523,ica..	10/5/2018	2:01 am
30	F610041830.D	14DIOXANEGCM	L1839298-04	wg1164258,wg1163523,ica..	10/5/2018	2:30 am
31	F610041831.D	14DIOXANEGCM	L1838446-18	wg1164258,wg1163692,ica..	10/5/2018	3:00 am
32	F610041832.D	14DIOXANEGCM	L1839298-01	wg1164258,wg1163523,ica..	10/5/2018	3:29 am
33	F610041833.D	14DIOXANEGCM	L1839247-01	wg1164258,wg1163690,ica..	10/5/2018	3:58 am
34	F610041834.D	14DIOXANEGCM	L1839247-02	wg1164258,wg1163690,ica..	10/5/2018	4:27 am
35	F610041835.D	14DIOXANEGCM	wg1163690-4	wg1164258,wg1163690,ica..	10/5/2018	4:56 am
36	F610041836.D	14DIOXANEGCM	wg1163690-5	wg1164258,wg1163690,ica..	10/5/2018	5:25 am
37	F610041837.D	14DIOXANEGCM	L1839247-03	wg1164258,wg1163690,ica..	10/5/2018	5:54 am
38	F610041838.D	14DIOXANEGCM	L1839247-04	wg1164258,wg1163690,ica..	10/5/2018	6:22 am
39	F610041839.D	14DIOXANEGCM	L1839247-05	wg1164258,wg1163690,ica..	10/5/2018	6:51 am
40	F610041840.D	14DIOXANEGCM	L1839571-01	wg1164258,wg1163690,ica..	10/5/2018	7:20 am
41	F610041841.D	14DIOXANEGCM	L1839571-02	wg1164258,wg1163690,ica..	10/5/2018	7:49 am

Analysis log File

Total Files Reported in Log : 12

Log Generated From Directory: O:\Organics\DATA\PAH16\2018\OCT\OCT04\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE	INJ'D
1	F1610041801.d	DFTPP_PAH16.	wg1164127-1	wg1164127,,ical15077	10/4/2018	8:18 am
2	F1610041802.d	14DIOXANEPAH	wg1164127-2	wg1164127,,ical15077	10/4/2018	9:01 am
3	F1610041803.d	14DIOXANEPAH	wg1163523-1	wg1164127,wg1163523,ica..	10/4/2018	9:26 am
4	F1610041804.d	14DIOXANEPAH	wg1163523-2	wg1164127,wg1163523,ica..	10/4/2018	9:51 am
5	F1610041805.d	14DIOXANEPAH	wg1163523-3	wg1164127,wg1163523,ica..	10/4/2018	10:17 am
6	F1610041806.d	14DIOXANEPAH	l1837145-03re	wg1164127,wg1163523,ica..	10/4/2018	11:22 am
7	F1610041807.d	14DIOXANEPAH	l1838408-02d,32,20	wg1164127,wg1162707,ica..	10/4/2018	11:48 am
8	F1610041808.d	14DIOXANEPAH	l1838995-03d,32,10	wg1164127,wg1162297,ica..	10/4/2018	12:16 pm
9	F1610041809.d	14DIOXANEPAH	l1838995-04d,32,100	wg1164127,wg1162297,ica..	10/4/2018	12:43 pm
10	F1610041810.d	14DIOXANEPAH	wg1162707-4d,32,20	wg1164127,wg1162707,ica..	10/4/2018	1:11 pm
11	F1610041811.d	14DIOXANEPAH	wg1162707-5d,32,20	wg1164127,wg1162707,ica..	10/4/2018	1:38 pm
12	F1610041812.d	14DIOXANEPAH	l1838260-06d,32,100	spiked with 50ul of L7 ..	10/4/2018	2:05 pm

Printed: 10/19/18

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Analysis log File

Total Files Reported in Log : 46

Log Generated From Directory: O:\Organics\DATA\GCMS6\2018\OCT\OCT15\

No.	DATA FILE	INJ METH	SAMPLE NAME	MISC	DATE	INJ'D	
1	F610151801.D	DFTPPGCMS6.M	wg1168145-1	wg1168145,,ical15108,MS..	10/15/2018	9:33	am
2	F610151802.D	14DIOXANEGCM	WG1168145-2	wg1168145,,ical15108,MS..	10/15/2018	10:23	am
3	F610151803.D	14DIOXANEGCM	wg1167337-1	wg1168145,wg1167337,ica..	10/15/2018	11:02	am
4	F610151804.D	14DIOXANEGCM	wg1167337-2	wg1168145,wg1167337,ica..	10/15/2018	11:44	am
5	F610151805.D	14DIOXANEGCM	wg1167337-3	wg1168145,wg1167337,ica..	10/15/2018	12:29	pm
6	F610151806.D	14DIOXANEGCM	l1839183-06	wg1168145,wg1167337,ica..	10/15/2018	1:18	pm
7	F610151807.D	14DIOXANEGCM	l1839183-07	wg1168145,wg1167337,ica..	10/15/2018	2:06	pm
8	F610151808.D	14DIOXANEGCM	l1839183-08	wg1168145,wg1167337,ica..	10/15/2018	2:55	pm
9	F610151809.D	14DIOXANEGCM	l1840751-02	wg1168145,wg1167337,ica..	10/15/2018	3:48	pm
10	F610151810.D	14DIOXANEGCM	l1840751-03	wg1168145,wg1167337,ica..	10/15/2018	4:47	pm
11	F610151811.D	14DIOXANEGCM	l1840751-04	wg1168145,wg1167337,ica..	10/15/2018	5:40	pm
12	F610151812.D	14DIOXANEGCM	wg1167337-4	wg1168145,wg1167337,ica..	10/15/2018	6:14	pm
13	F610151813.D	14DIOXANEGCM	wg1167337-5	wg1168145,wg1167337,ica..	10/15/2018	6:44	pm
14	F610151814.D	14DIOXANEGCM	l1840807-01	wg1168145,wg1167337,ica..	10/15/2018	7:14	pm
15	F610151815.D	14DIOXANEGCM	l1840807-02	wg1168145,wg1167337,ica..	10/15/2018	7:42	pm
16	F610151816.D	14DIOXANEGCM	l1840807-03	wg1168145,wg1167337,ica..	10/15/2018	8:10	pm
17	F610151817.D	14DIOXANEGCM	l1840807-04	wg1168145,wg1167337,ica..	10/15/2018	8:37	pm
18	F610151818.D	14DIOXANEGCM	l1840807-05	wg1168145,wg1167337,ica..	10/15/2018	9:04	pm
19	F610151819.D	14DIOXANEGCM	l1840807-06	wg1168145,wg1167337,ica..	10/15/2018	9:31	pm
20	F610151820.D	14DIOXANEGCM	l1840807-07	wg1168145,wg1167337,ica..	10/15/2018	9:58	pm
21	F610151821.D	14DIOXANEGCM	l1840807-08	wg1168145,wg1167337,ica..	10/15/2018	10:24	pm
22	F610151822.D	14DIOXANEGCM	l1840807-09	wg1168145,wg1167337,ica..	10/15/2018	10:51	pm
23	F610151823.D	14DIOXANEGCM	l1840807-11	wg1168145,wg1167337,ica..	10/15/2018	11:17	pm
24	F610151824.D	14DIOXANEGCM	l1840807-12	wg1168145,wg1167337,ica..	10/15/2018	11:44	pm
25	F610151825.D	DFTPPGCMS6.M	wg1168145-3	wg1168145,,ical15108,MS..	10/16/2018	12:05	am
26	F610151826.D	14DIOXANEGCM	wg1168145-4	wg1168145,,ical15108,MS..	10/16/2018	12:50	am
27	F610151827.D	14DIOXANEGCM	wg1167457-1	wg1168145,wg1167457,ica..	10/16/2018	1:22	am
28	F610151828.D	14DIOXANEGCM	wg1167457-2	wg1168145,wg1167457,ica..	10/16/2018	1:55	am
29	F610151829.D	14DIOXANEGCM	wg1167457-3	wg1168145,wg1167457,ica..	10/16/2018	2:28	am
30	F610151830.D	14DIOXANEGCM	l1840749-01	wg1168145,wg1167455,ica..	10/16/2018	3:02	am
31	F610151831.D	14DIOXANEGCM	l1840749-02	wg1168145,wg1167455,ica..	10/16/2018	3:35	am
32	F610151832.D	14DIOXANEGCM	l1840825-01	wg1168145,wg1167457,ica..	10/16/2018	4:08	am
33	F610151833.D	14DIOXANEGCM	l1840825-03	wg1168145,wg1167457,ica..	10/16/2018	4:39	am
34	F610151834.D	14DIOXANEGCM	l1840825-05	wg1168145,wg1167457,ica..	10/16/2018	5:11	am
35	F610151835.D	14DIOXANEGCM	l1840825-07	wg1168145,wg1167457,ica..	10/16/2018	5:42	am
36	F610151836.D	14DIOXANEGCM	l1840825-09	wg1168145,wg1167457,ica..	10/16/2018	6:12	am
37	F610151837.D	14DIOXANEGCM	l1840779-01	wg1168145,wg1167457,ica..	10/16/2018	6:43	am
38	F610151838.D	14DIOXANEGCM	l1840779-02	wg1168145,wg1167457,ica..	10/16/2018	7:12	am
39	F610151839.D	14DIOXANEGCM	l1840779-03	wg1168145,wg1167457,ica..	10/16/2018	7:42	am
40	F610151840.D	14DIOXANEGCM	l1840779-04	wg1168145,wg1167457,ica..	10/16/2018	8:11	am
41	F610151841.D	14DIOXANEGCM	l1840779-05	wg1168145,wg1167457,ica..	10/16/2018	8:41	am
42	F610151842.D	14DIOXANEGCM	wg1167457-4	wg1168145,wg1167457,ica..	10/16/2018	9:13	am
43	F610151843.D	14DIOXANEGCM	wg1167457-5	wg1168145,wg1167457,ica..	10/16/2018	9:47	am
44	F610151844.D	14DIOXANEGCM	l1840779-06	wg1168145,wg1167457,ica..	10/16/2018	10:23	am
45	F610151845.D	14DIOXANEGCM	l1840779-07	wg1168145,wg1167457,ica..	10/16/2018	11:04	am
46	F610151846.D	14DIOXANEGCM	l1840779-08	wg1168145,wg1167457,ica..	10/16/2018	11:33	am

Printed: 10/19/18

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ORGANIC ELN REPORT

Workgroup: WG1163523

Prep Method: EPA 3510C Solvent Type: DCM Surrogate Type: 1,4-DIOXANE Spike Type: 1,4-DIOXANE Spike Verify by: LB Lims Spikelot: 14DIOXANE Additional Reagents/Std's <table><tr><td>Glass Wool</td><td>28917999</td></tr><tr><td>Na2SO4</td><td>0000206268</td></tr></table>	Glass Wool	28917999	Na2SO4	0000206268	Conc.Method: S-EVAP Solvent Type: DCM Lot #: DU645-US Additional Reagents/Std's	Cleanup 1 Cleanup Method 1: Cleanup Method 2: Solvent Type:Lot #: Additional Reagents/Std's
Glass Wool	28917999					
Na2SO4	0000206268					

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
L1837145-03	10/03/18 08:45	Brian Anderson	590	8	1.0		10/03/18 16:17	Christiaan Van Zyl	10	SEVAP 1A
L1838744-04 WATER	10/03/18 08:45	Brian Anderson	530	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-01 WATER	10/03/18 08:45	Brian Anderson	440	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-02 WATER	10/03/18 08:45	Brian Anderson	530	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-03 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-04 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-05 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A



ORGANIC ELN REPORT

Workgroup: WG1163523

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
L1838918-06	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1838918-07 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839183-01 WATER	10/03/18 08:45	Brian Anderson	500	9	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839183-02 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839183-03 WATER	10/03/18 08:45	Brian Anderson	510	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839183-04 WATER	10/03/18 08:45	Brian Anderson	510	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839183-05 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839298-01 WATER	10/03/18 08:45	Brian Anderson	540	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839298-02 WATER	10/03/18 08:45	Brian Anderson	530	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
L1839298-03 WATER	10/03/18 08:45	Brian Anderson	510	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A



ORGANIC ELN REPORT

Workgroup: WG1163523

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
L1839298-04 WATER	10/03/18 08:45	Brian Anderson	520	8	0.5		10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
WG1163523-1 BLANK	10/03/18 08:45	Brian Anderson	1000	7	1.0		10/03/18 16:17	Christiaan Van Zyl	10	SEVAP 1A
WG1163523-2 LCS	10/03/18 08:45	Brian Anderson	1000	7	1.0	1.0	10/03/18 16:17	Christiaan Van Zyl	10	SEVAP 1A
WG1163523-3 LCSD	10/03/18 08:45	Brian Anderson	1000	7	1.0	1.0	10/03/18 16:17	Christiaan Van Zyl	10	SEVAP 1A
WG1163523-4 MS	10/03/18 08:45	Brian Anderson	510	8	0.5	0.5	10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A
WG1163523-5 MSD	10/03/18 08:45	Brian Anderson	520	8	0.5	0.5	10/03/18 16:17	Christiaan Van Zyl	5	SEVAP 1A



ORGANIC ELN REPORT

Workgroup: WG1167337

Prep Method: EPA 3510C Solvent Type: DCM Surrogate Type: 1,4-DIOXANE Spike Type: 1,4-DIOXANE Spike Verify by: LB Lims Spikelot: 14DIOXANE Additional Reagents/Stdsglass wool28917999Na2SO40000206268	Conc.Method: S-EVAP Solvent Type: DCM Lot #: du713-us Additional Reagents/Stdsglass wool28917999Na2SO40000206268	Cleanup 1 Cleanup Method 1: Cleanup Method 2: Solvent Type:Lot #: Additional Reagents/Stdsglass wool28917999Na2SO40000206268

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
L1839183-06 WATER	10/12/18 08:10	Lauren Batalon	480	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1839183-07 WATER	10/12/18 08:10	Lauren Batalon	520	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1839183-08 WATER	10/12/18 08:10	Lauren Batalon	510	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840751-02 WATER	10/12/18 08:10	Lauren Batalon	530	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840751-03 WATER	10/12/18 08:10	Lauren Batalon	490	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840751-04 WATER	10/12/18 08:10	Lauren Batalon	520	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-01 WATER	10/12/18 08:10	Lauren Batalon	530	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A



ORGANIC ELN REPORT

Workgroup: WG1167337

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
L1840807-02 WATER	10/12/18 08:10	Lauren Batalon	520	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-03 WATER	10/12/18 08:10	Lauren Batalon	530	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-04 WATER	10/12/18 08:10	Lauren Batalon	520	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-05 WATER	10/12/18 08:10	Lauren Batalon	520	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-06 WATER	10/12/18 08:10	Lauren Batalon	530	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-07 WATER	10/12/18 08:10	Lauren Batalon	520	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-08 WATER	10/12/18 08:10	Lauren Batalon	520	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-09 WATER	10/12/18 08:10	Lauren Batalon	510	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-11 WATER	10/12/18 08:10	Lauren Batalon	530	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
L1840807-12 WATER	10/12/18 08:10	Lauren Batalon	520	8	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A



ORGANIC ELN REPORT

Workgroup: WG1167337

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
WG1167337-1 BLANK	10/12/18 08:10	Lauren Batalon	500	7	0.5		10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
WG1167337-2 LCS	10/12/18 08:10	Lauren Batalon	500	7	0.5	0.5	10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
WG1167337-3 LCSD	10/12/18 08:10	Lauren Batalon	500	7	0.5	0.5	10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
WG1167337-4 MS	10/12/18 08:10	Lauren Batalon	500	8	0.5	0.5	10/12/18 14:00	Kelly Oneill	5	SEVAP 1A
WG1167337-5 MSD	10/12/18 08:10	Lauren Batalon	500	8	0.5	0.5	10/12/18 14:00	Kelly Oneill	5	SEVAP 1A

PFAAs by EPA 537

Semivolatiles QC Summary

Form 2

Surrogate Recovery

SEMIVOLATILES

Client: JMT, Inc.
Project Name: DESTINY

Lab Number: L1839183
Project Number: 15209
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	S7 ()
SP MW 7SR (L1839183-02)	85	55	71	55	72	94	80
SP MW 46 (L1839183-03)	92	68	107	84	91	121	85
SP MW 49 (L1839183-04)	89	67	119	81	93	121	80
SP MW 51 (L1839183-05)	81	88	93	90	90	89	80
FIELD BLANK (L1839183-06)	87	86	91	96	99	86	91
DUP (L1839183-07)	104	85	111	86	101	122	99
SP MW 26 (L1839183-08)	86	65	100	76	89	102	86
EQUIPMENT BLANK (L1839183-09)	45	44	55	49	51	53	46
WG1166269-1BLANK	96	98	98	92	96	105	96
WG1166269-2LCS	89	89	83	86	89	91	89
WG1166269-3LCSD	91	92	94	91	93	99	92
SP MW 7SRMS	86	58	88	57	74	107	86
SP MW 7SRMSD	83	54	82	54	73	105	79

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



Form 2 Surrogate Recovery SEMIVOLATILES

Client: JMT, Inc.
Project Name: DESTINY

Lab Number: L1839183
Project Number: 15209
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S8 ()	S9 ()	S10 ()	S11 ()	S12 ()	S13 ()	S14 ()
SP MW 7SR (L1839183-02)	215	80	72	80	116	90	80
SP MW 46 (L1839183-03)	228	85	86	85	143	121	91
SP MW 49 (L1839183-04)	227	82	101	88	167	117	84
SP MW 51 (L1839183-05)	80	80	78	70	62	65	80
FIELD BLANK (L1839183-06)	86	85	77	75	62	106	85
DUP (L1839183-07)	306*	101	94	107	192*	164	114
SP MW 26 (L1839183-08)	212	85	93	83	145	104	100
EQUIPMENT BLANK (L1839183-09)	58	43	45	40	60	62	44
WG1166269-1BLANK	90	101	98	89	96	122	93
WG1166269-2LCS	83	91	88	87	71	117	83
WG1166269-3LCSD	96	97	99	83	77	113	75
SP MW 7SRMS	242	86	93	77	125	90	73
SP MW 7SRMSD	233	78	76	77	148	102	80

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)



Form 2 Surrogate Recovery SEMIVOLATILES

Client: JMT, Inc.
Project Name: DESTINY

Lab Number: L1839183
Project Number: 15209
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S15 ()	S16 ()	S17 ()	S18 ()	S19 ()	S20 ()	S21 ()	TOT OUT
SP MW 7SR (L1839183-02)	47	60	61	64	--	--	--	0
SP MW 46 (L1839183-03)	40	104	70	68	--	--	--	0
SP MW 49 (L1839183-04)	43	83	69	59	--	--	--	0
SP MW 51 (L1839183-05)	8	61	66	64	--	--	--	0
FIELD BLANK (L1839183-06)	8	85	66	73	--	--	--	0
DUP (L1839183-07)	46	123	100	108	--	--	--	2
SP MW 26 (L1839183-08)	50	99	72	65	--	--	--	0
EQUIPMENT BLANK (L1839183-09)	6	45	36	35	--	--	--	0
WG1166269-1BLANK	44	98	78	89	--	--	--	0
WG1166269-2LCS	38	92	71	87	--	--	--	0
WG1166269-3LCSD	39	98	76	104	--	--	--	0
SP MW 7SRMS	48	81	56	66	--	--	--	0
SP MW 7SRMSD	51	76	63	62	--	--	--	0

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 Form 3

Client	: JMT, Inc.	Lab Number	: L1839183
Project Name	: DESTINY	Project Number	: 15209
Matrix	: WATER		
LCS Sample ID	: WG1166269-2	Analysis Date	: 10/20/18 09:06
LCSD Sample ID	: WG1166269-3	Analysis Date	: 10/20/18 09:23
		File ID	: I11185
		File ID	: I11186

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	41.1	103	40	40.4	101	2	67-148	30
Perfluoropentanoic Acid (PFPeA)	40	42.5	106	40	42.1	105	1	63-161	30
Perfluorobutanesulfonic Acid (PFBS)	40	43.3	108	40	42.8	107	1	65-157	30
Perfluorohexanoic Acid (PFHxA)	40	43.5	109	40	43.6	109	0	69-168	30
Perfluoroheptanoic Acid (PFHpA)	40	38.5	96	40	38.2	96	0	58-159	30
Perfluorohexanesulfonic Acid (PFHxS)	40	40.2	100	40	41.7	104	4	69-177	30
Perfluorooctanoic Acid (PFOA)	40	42.5	106	40	41.3	103	3	63-159	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	40	46.5	116	40	52.8	132	13	49-187	30
Perfluoroheptanesulfonic Acid (PFHpS)	40	45.9	115	40	52.7	132	14	61-179	30
Perfluorononanoic Acid (PFNA)	40	44.8	112	40	45.0	112	0	68-171	30
Perfluorooctanesulfonic Acid (PFOS)	40	36.9	92	40	38.7	97	5	52-151	30
Perfluorodecanoic Acid (PFDA)	40	42.6	106	40	46.6	116	9	63-171	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	40	55.5	139	40	46.8	117	17	56-173	30
N-Methyl Perfluorooctanesulfonamide doacetic Acid (NMeFOSAA)	40	41.8	105	40	40.9	102	3	60-166	30

Laboratory Control Sample Form 3

Client	: JMT, Inc.	Lab Number	: L1839183
Project Name	: DESTINY	Project Number	: 15209
Matrix	: WATER		
LCS Sample ID	: WG1166269-2	Analysis Date	: 10/20/18 09:06
LCSD Sample ID	: WG1166269-3	Analysis Date	: 10/20/18 09:23
		File ID	: I11185
		File ID	: I11186

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			
Perfluoroundecanoic Acid (PFUnA)	40	44.3	111	40	43.0	107	4	60-153	30
Perfluorodecanesulfonic Acid (PFDS)	40	38.6	96	40	39.2	98	2	38-156	30
Perfluorooctanesulfonamide (FOSA)	40	36.6	92	40	40.0	100	8	46-170	30
N-Ethyl Perfluorooctanesulfonamid oacetic Acid (NEtFOSAA)	40	42.7	107	40	34.8	87	21	45-170	30
Perfluorododecanoic Acid (PFDoA)	40	42.9	107	40	41.0	102	5	67-153	30
Perfluorotridecanoic Acid (PFTTrDA)	40	37.8	94	40	33.9	85	10	48-158	30
Perfluorotetradecanoic Acid (PFTA)	40	46.4	116	40	41.4	104	11	59-182	30

Matrix Spike Form 3

Client : JMT, Inc.
Project Name : DESTINY
Client Sample ID : SP MW 7SR
Lab Sample ID : L1839183-02
Matrix Spike : WG1166269-4
Matrix Spike Dup : WG1166269-5

Lab Number : L1839183
Project Number : 15209
Matrix : WATER
Analysis Date : 10/20/18 11:35
MS Analysis Date : 10/20/18 11:52
MSD Analysis Date : 10/20/18 12:09

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)	25.7	44.2	69.0	98	43.5	68.8	99	0	67-148	30
Perfluoropentanoic Acid (PFPeA)	91.5	44.2	139.	107	43.5	140.	112	1	63-161	30
Perfluorobutanesulfonic Acid (PFBS)	ND	44.2	49.6	112	43.5	43.9	101	12	65-157	30
Perfluorohexanoic Acid (PFHxA)	36.3	44.2	88.5	118	43.5	84.0	110	5	69-168	30
Perfluoroheptanoic Acid (PFHpA)	19.4	44.2	64.0	101	43.5	59.6	92	7	58-159	30
Perfluorohexanesulfonic Acid (PFHxS)	ND	44.2	48.4	109	43.5	48.2	111	0	69-177	30
Perfluorooctanoic Acid (PFOA)	13.0	44.2	56.9	99	43.5	56.0	99	2	63-159	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.39	44.2	60.5	131	43.5	62.3	138	3	49-187	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	44.2	58.0	131	43.5	59.7	137	3	61-179	30
Perfluorononanoic Acid (PFNA)	2.98	44.2	48.3	102	43.5	49.8	108	3	68-171	30
Perfluorooctanesulfonic Acid (PFOS)	0.668J	44.2	32.9	74	43.5	43.0	99	27	52-151	30
Perfluorodecanoic Acid (PFDA)	ND	44.2	50.4	114	43.5	45.7	105	10	63-171	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	44.2	54.2	122	43.5	49.7	114	9	56-173	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	44.2	46.8	106	43.5	45.2	104	3	60-166	30
Perfluoroundecanoic Acid (PFUnA)	ND	44.2	49.4	112	43.5	44.7	103	10	60-153	30
Perfluorodecanesulfonic Acid (PFDS)	ND	44.2	37.6	85	43.5	37.7	87	0	38-156	30



Matrix Spike Form 3

Client : JMT, Inc.
Project Name : DESTINY
Client Sample ID : SP MW 7SR
Lab Sample ID : L1839183-02
Matrix Spike : WG1166269-4
Matrix Spike Dup : WG1166269-5

Lab Number : L1839183
Project Number : 15209
Matrix : WATER
Analysis Date : 10/20/18 11:35
MS Analysis Date : 10/20/18 11:52
MSD Analysis Date : 10/20/18 12:09

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			
Perfluorooctanesulfonamide (FOSA)	ND	44.2	39.4	89	43.5	45.0	104	13	46-170	30
N-Ethyl Perfluorooctanesulfonamid	ND	44.2	37.0	84	43.5	40.6	93	9	45-170	30
oacetic Acid (NEtFOSAA)										
Perfluorododecanoic Acid (PFDoA)	ND	44.2	46.7	106	43.5	45.8	105	2	67-153	30
Perfluorotridecanoic Acid	ND	44.2	43.4	98	43.5	37.4	86	15	48-158	30
(PFTrDA)										
Perfluorotetradecanoic Acid	ND	44.2	58.8	133	43.5	51.4	118	13	59-182	30
(PFTA)										

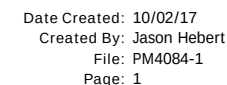
Method Blank Summary
Form 4
SEMIVOLATILES

Client : JMT, Inc.
Project Name : DESTINY
Lab Sample ID : WG1166269-1
Instrument ID : LCMS01
Matrix : WATER
Level : LOW

Lab Number : L1839183
Project Number : 15209
Lab File ID : I11184
Extraction Date : 10/10/18
Analysis Date : 10/20/18 08:50

Client Sample No.	Lab Sample ID	Analysis Date
WG1166269-2LCS	WG1166269-2	10/20/18 09:06
WG1166269-3LCSD	WG1166269-3	10/20/18 09:23
SP MW 7SR	L1839183-02	10/20/18 11:35
SP MW 7SRMS	WG1166269-4	10/20/18 11:52
SP MW 7SRMSD	WG1166269-5	10/20/18 12:09
SP MW 46	L1839183-03	10/20/18 12:25
SP MW 49	L1839183-04	10/20/18 12:42
SP MW 51	L1839183-05	10/21/18 10:45
FIELD BLANK	L1839183-06	10/21/18 11:01
SP MW 26	L1839183-08	10/21/18 11:35
EQUIPMENT BLANK	L1839183-09	10/21/18 11:51
DUP	L1839183-07	10/22/18 12:33





Holding Time: 14 days
1 - 3 Plastic Trizma/1 Plastic/1
Container / Sample Preservation: H2O+Trizma

Please Note that the information provided in this table is subject to change at anytime at the discretion of Alpha Analytical, Inc.



Semivolatile Sample Data

Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-02
 Client ID : SP MW 7SR
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11194
 Sample Amount : 241 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:45
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 11:35
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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)	25.7	2.07	0.136	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	91.5	2.07	0.089	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	2.07	0.114	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	36.3	2.07	0.131	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	19.4	2.07	0.096	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	2.07	0.112	U
335-67-1	Perfluorooctanoic Acid (PFOA)	13.0	2.07	0.052	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.39	2.07	0.201	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.07	0.161	U
375-95-1	Perfluorononanoic Acid (PFNA)	2.98	2.07	0.104	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	0.668	2.07	0.116	J
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	2.07	0.198	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.07	0.302	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.07	0.260	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	2.07	0.198	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	2.07	0.231	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	2.07	0.235	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2.07	0.387	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	2.07	0.095	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	2.07	0.094	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-02
 Client ID : SP MW 7SR
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11194
 Sample Amount : 241 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:45
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 11:35
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	2.07	0.075	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-03
 Client ID : SP MW 46
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11197
 Sample Amount : 238 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 16:45
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 12:25
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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)	11.1	2.10	0.138	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	15.2	2.10	0.090	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	2.05	2.10	0.116	J
307-24-4	Perfluorohexanoic Acid (PFHxA)	11.0	2.10	0.133	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	15.6	2.10	0.097	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	5.05	2.10	0.113	
335-67-1	Perfluorooctanoic Acid (PFOA)	18.1	2.10	0.053	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	4.12	2.10	0.204	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.10	0.163	U
375-95-1	Perfluorononanoic Acid (PFNA)	4.66	2.10	0.106	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	7.75	2.10	0.117	
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	2.10	0.200	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.10	0.305	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.10	0.263	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	2.10	0.201	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	2.10	0.234	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	2.10	0.238	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2.10	0.392	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	2.10	0.096	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	2.10	0.095	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-03
 Client ID : SP MW 46
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11197
 Sample Amount : 238 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 16:45
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 12:25
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	2.10	0.076	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-04
 Client ID : SP MW 49
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11198
 Sample Amount : 272 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 15:20
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 12:42
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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)	12.8	1.84	0.120	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	25.9	1.84	0.079	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	1.73	1.84	0.101	J
307-24-4	Perfluorohexanoic Acid (PFHxA)	16.8	1.84	0.116	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	20.0	1.84	0.085	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	12.7	1.84	0.099	
335-67-1	Perfluorooctanoic Acid (PFOA)	22.7	1.84	0.046	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.34	1.84	0.178	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.84	0.143	U
375-95-1	Perfluorononanoic Acid (PFNA)	3.18	1.84	0.093	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	7.54	1.84	0.102	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.684	1.84	0.175	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.84	0.267	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.84	0.230	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.588	1.84	0.176	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.84	0.204	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.84	0.208	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.08	1.84	0.343	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.84	0.084	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	0.132	1.84	0.083	J



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-04
 Client ID : SP MW 49
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11198
 Sample Amount : 272 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 15:20
 Date Received : 09/28/18
 Date Analyzed : 10/20/18 12:42
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.84	0.066	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-05
 Client ID : SP MW 51
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11206
 Sample Amount : 10 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 10:45
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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	50.0	3.28	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	32.6	50.0	2.14	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	50.0	2.75	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	16.6	50.0	3.16	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	36.2	50.0	2.31	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	10.3	50.0	2.69	J
335-67-1	Perfluorooctanoic Acid (PFOA)	41.9	50.0	1.26	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	84.0	50.0	4.85	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	50.0	3.88	U
375-95-1	Perfluorononanoic Acid (PFNA)	3.90	50.0	2.52	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	50.0	2.79	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	50.0	4.76	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	50.0	7.27	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	50.0	6.26	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	50.0	4.78	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	50.0	5.56	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	50.0	5.67	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	50.0	9.32	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	50.0	2.29	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	50.0	2.26	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-05
 Client ID : SP MW 51
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11206
 Sample Amount : 10 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 10:45
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	50.0	1.80	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-06
 Client ID : FIELD BLANK
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11207
 Sample Amount : 273 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:01
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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	1.83	0.120	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.83	0.078	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.83	0.101	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.161	1.83	0.116	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.83	0.085	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.83	0.099	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.190	1.83	0.046	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	141	1.83	0.178	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.83	0.142	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.83	0.092	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	0.168	1.83	0.102	J
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.83	0.174	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.83	0.266	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.83	0.229	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.83	0.175	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.83	0.204	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.83	0.208	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.83	0.341	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.83	0.084	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	1.83	0.083	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-06
 Client ID : FIELD BLANK
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11207
 Sample Amount : 273 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/28/18 08:20
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:01
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.83	0.066	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-07
 Client ID : DUP
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11284
 Sample Amount : 273 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:05
 Date Received : 09/28/18
 Date Analyzed : 10/22/18 12:33
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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)	12.7	1.83	0.120	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	26.3	1.83	0.078	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	1.36	1.83	0.101	J
307-24-4	Perfluorohexanoic Acid (PFHxA)	15.9	1.83	0.116	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	20.4	1.83	0.085	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	12.4	1.83	0.099	
335-67-1	Perfluorooctanoic Acid (PFOA)	20.6	1.83	0.046	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	44.2	1.83	0.178	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.83	0.142	U
375-95-1	Perfluorononanoic Acid (PFNA)	3.54	1.83	0.092	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	12.0	1.83	0.102	
335-76-2	Perfluorodecanoic Acid (PFDA)	0.744	1.83	0.174	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.597	1.83	0.266	J
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.83	0.229	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.436	1.83	0.175	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.83	0.204	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	0.392	1.83	0.208	J
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.15	1.83	0.341	
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.83	0.084	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	1.83	0.083	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-07
 Client ID : DUP
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11284
 Sample Amount : 273 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:05
 Date Received : 09/28/18
 Date Analyzed : 10/22/18 12:33
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.83	0.066	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-08
 Client ID : SP MW 26
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11209
 Sample Amount : 270 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 14:45
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:35
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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)	26.9	1.85	0.121	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	103	1.85	0.079	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	3.14	1.85	0.102	
307-24-4	Perfluorohexanoic Acid (PFHxA)	66.5	1.85	0.117	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	51.5	1.85	0.086	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	33.9	1.85	0.100	
335-67-1	Perfluorooctanoic Acid (PFOA)	20.6	1.85	0.047	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	38.6	1.85	0.180	
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.85	0.144	U
375-95-1	Perfluorononanoic Acid (PFNA)	2.20	1.85	0.093	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.85	0.103	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.85	0.176	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.85	0.269	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.85	0.232	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.85	0.177	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.85	0.206	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.85	0.210	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.85	0.345	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.85	0.085	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	1.85	0.084	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-08
 Client ID : SP MW 26
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11209
 Sample Amount : 270 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 14:45
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:35
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.85	0.067	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-09
 Client ID : EQUIPMENT BLANK
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11210
 Sample Amount : 269 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:00
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:51
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 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	1.86	0.122	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.86	0.080	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.86	0.102	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.86	0.117	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.86	0.086	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.86	0.100	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.223	1.86	0.047	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.86	0.180	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.86	0.144	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.86	0.094	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.86	0.104	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.86	0.177	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.86	0.270	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.86	0.233	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.86	0.178	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.86	0.207	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.86	0.211	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.86	0.346	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.86	0.085	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	1.86	0.084	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : L1839183-09
 Client ID : EQUIPMENT BLANK
 Sample Location : SYRACUSE, NY
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11210
 Sample Amount : 269 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : 09/27/18 12:00
 Date Received : 09/28/18
 Date Analyzed : 10/21/18 11:51
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.86	0.067	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.	Lab Number : L1839183
Project Name : DESTINY	Project Number : 15209
Lab ID : WG1166269-1	Date Collected : NA
Client ID : WG1166269-1BLANK	Date Received : NA
Sample Location :	Date Analyzed : 10/20/18 08:50
Sample Matrix : WATER	Date Extracted : 10/10/18
Analytical Method : 122,537(M)	Dilution Factor : 1
Lab File ID : I11184	Analyst : AJ
Sample Amount : 250 ml	Instrument ID : LCMS01
Extraction Method : EPA 537	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	0.131	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	2.00	0.086	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	2.00	0.110	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	2.00	0.126	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	2.00	0.092	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	2.00	0.108	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	2.00	0.050	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	2.00	0.194	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.00	0.155	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	2.00	0.101	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	2.00	0.112	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	2.00	0.190	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.00	0.291	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.00	0.250	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	2.00	0.191	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	2.00	0.222	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	2.00	0.227	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2.00	0.373	U
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	2.00	0.092	U
72629-94-8	Perfluorotridecanoic Acid (PFTTrDA)	ND	2.00	0.090	U



Form 1

SemiVolatile Organics

Client : JMT, Inc.
 Project Name : DESTINY
 Lab ID : WG1166269-1
 Client ID : WG1166269-1BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 122,537(M)
 Lab File ID : I11184
 Sample Amount : 250 ml
 Extraction Method : EPA 537
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L1839183
 Project Number : 15209
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 10/20/18 08:50
 Date Extracted : 10/10/18
 Dilution Factor : 1
 Analyst : AJ
 Instrument ID : LCMS01
 GC Column : Acquity UPLC BEH C18
 %Solids : N/A
 Injection Volume : 3 uL

CAS NO.	Parameter	ng/l			Qualifier
		Results	RL	MDL	
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	2.00	0.072	U

Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-02
Name: I11194
Date: 20-Oct-2018
Time: 11:35:57
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	1.83	212.926 > 169.111	3705		6.195		na	
2	M3PFBA	INT STD	1.83	215.926 > 172.122	7574		2.363		na	23.6
3	MPFBA	INT STD	1.83	216.926 > 172.137	7094		8.478		na	84.8
4	PFPeA	2706-90-3	4.81	262.926 > 219.002	10149		22.046		na	
5	M5PFPEA	INT STD	4.81	267.989 > 223.081	5397		5.521		na	55.2
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.53	301.989 > 80.254	2234		6.642		na	66.4
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.76	329.117 > 309.079	1938		13.041		na	130.4
10	PFHxA	307-24-4	6.83	312.989 > 269.028	7368		8.739		na	
11	M5PFHxA	INT STD	6.83	317.989 > 273.045	8465		5.452		na	54.5
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9	8.19	362.926 > 319.014	6201		4.678	6.28	NO	
14	M4PFHpA	INT STD	8.18	366.926 > 321.979	12891		7.206		na	72.1
15	br-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	2816		8.866		na	88.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.17	412.989 > 368.9	4771		3.130		na	
21	M2PFOA	INT STD	9.17	415.032 > 369.968	21153		3.677		na	36.8
22	PFOA	335-67-1		412.989 > 368.9	4771		3.130		na	
23	M8PFOA	INT STD	9.17	420.989 > 375.979	14722		8.010		na	80.1
24	6:2FTS	27619-97-2	9.13	426.989 > 406.921	140		0.577	1.01	NO	
25	M2-6:2FTS	INT STD	9.13	428.989 > 408.917	2695		20.378		na	203.8
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1	9.96	462.989 > 418.931	794		0.718		na	
28	M9PFNA	INT STD	9.95	472.053 > 426.947	12711		7.955		na	79.6
29	br-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
30	L-PFOS	1763-23-1	10.01	498.989 > 80.294	27		0.161	2.44	NO	
31	PFOS	1763-23-1		498.989 > 80.294	27		0.161		na	
32	M4PFOS	INT STD	10.01	503.032 > 80.306	2473		4.243		na	42.4
33	M8PFOS	INT STD	10.01	507.053 > 80.294	1761		6.855		na	68.5
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.59	515.053 > 469.934	13486		3.981		na	39.8
36	M6PFDA	INT STD	10.59	519.053 > 473.931	11108		7.984		na	79.8
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	721		11.154		na	111.5
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

ID: L1839183-02

Name: I11194

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.00	573.096 > 418.987	1458		8.954		na	89.5
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PFUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.12	570.053 > 524.923	8026		7.979		na	79.8
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.17	506.053 > 78.286	3094		4.747		na	47.5
47	d5-NEtFOSAA	INT STD	11.29	589.117 > 418.929	980		6.018		na	60.2
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.59	614.989 > 569.92	6019		6.145		na	61.4
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.35	715.053 > 669.945	3510		6.412		na	64.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

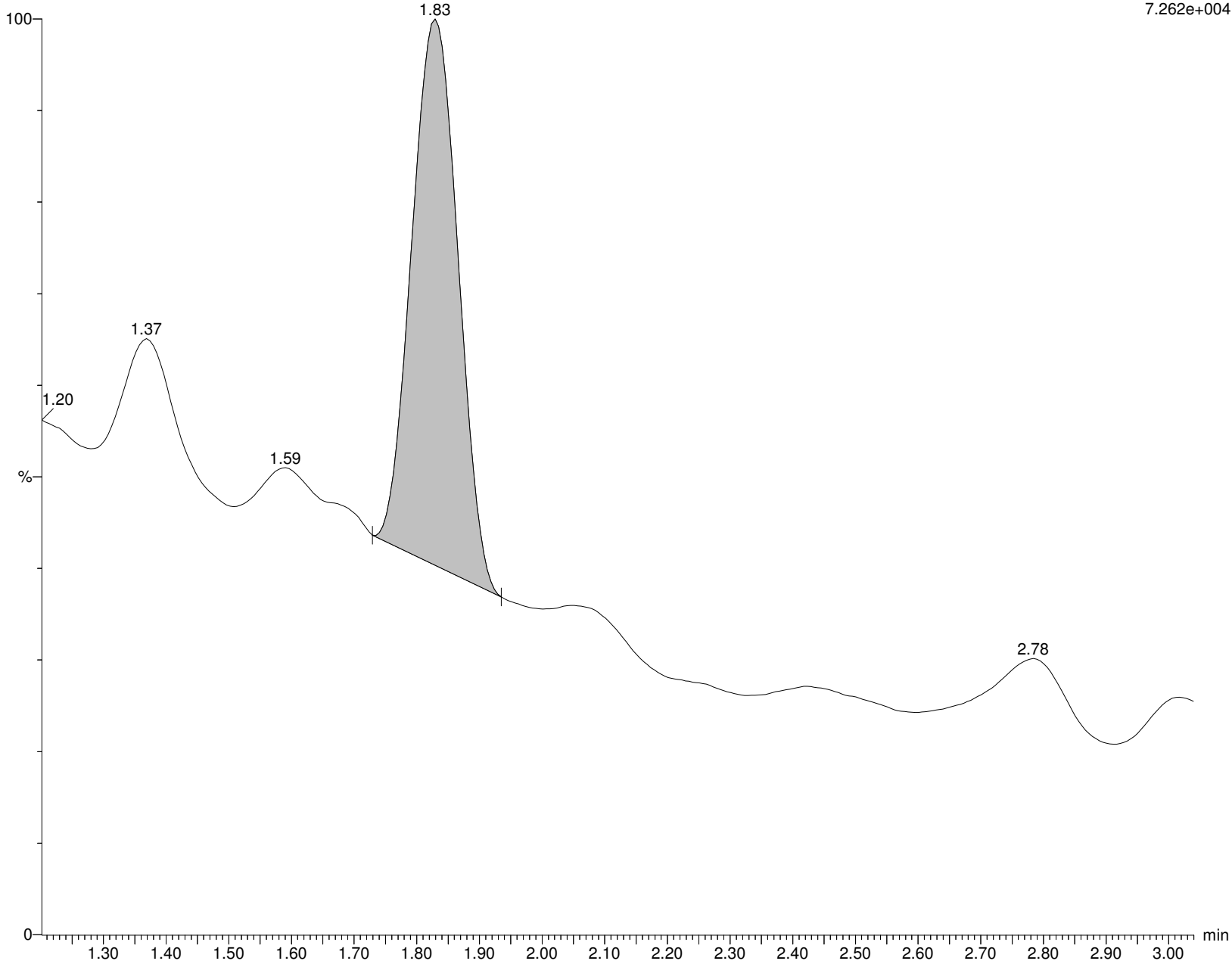
I11194 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-02

F1:MRM of 1 channel,ES-

212.926 > 169.111

7.262e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBA

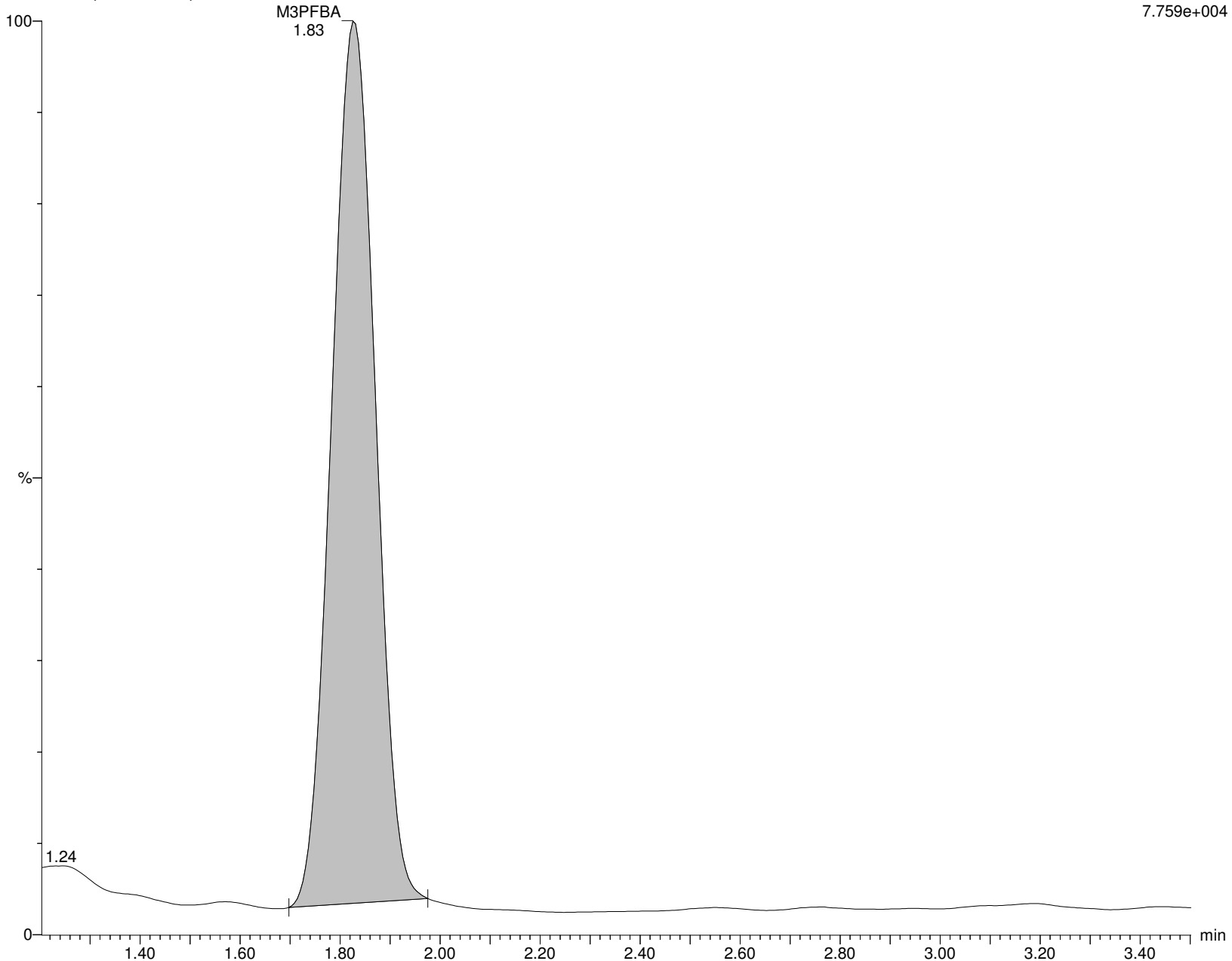
I11194 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-02

F2:MRM of 1 channel,ES-

215.926 > 172.122

7.759e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

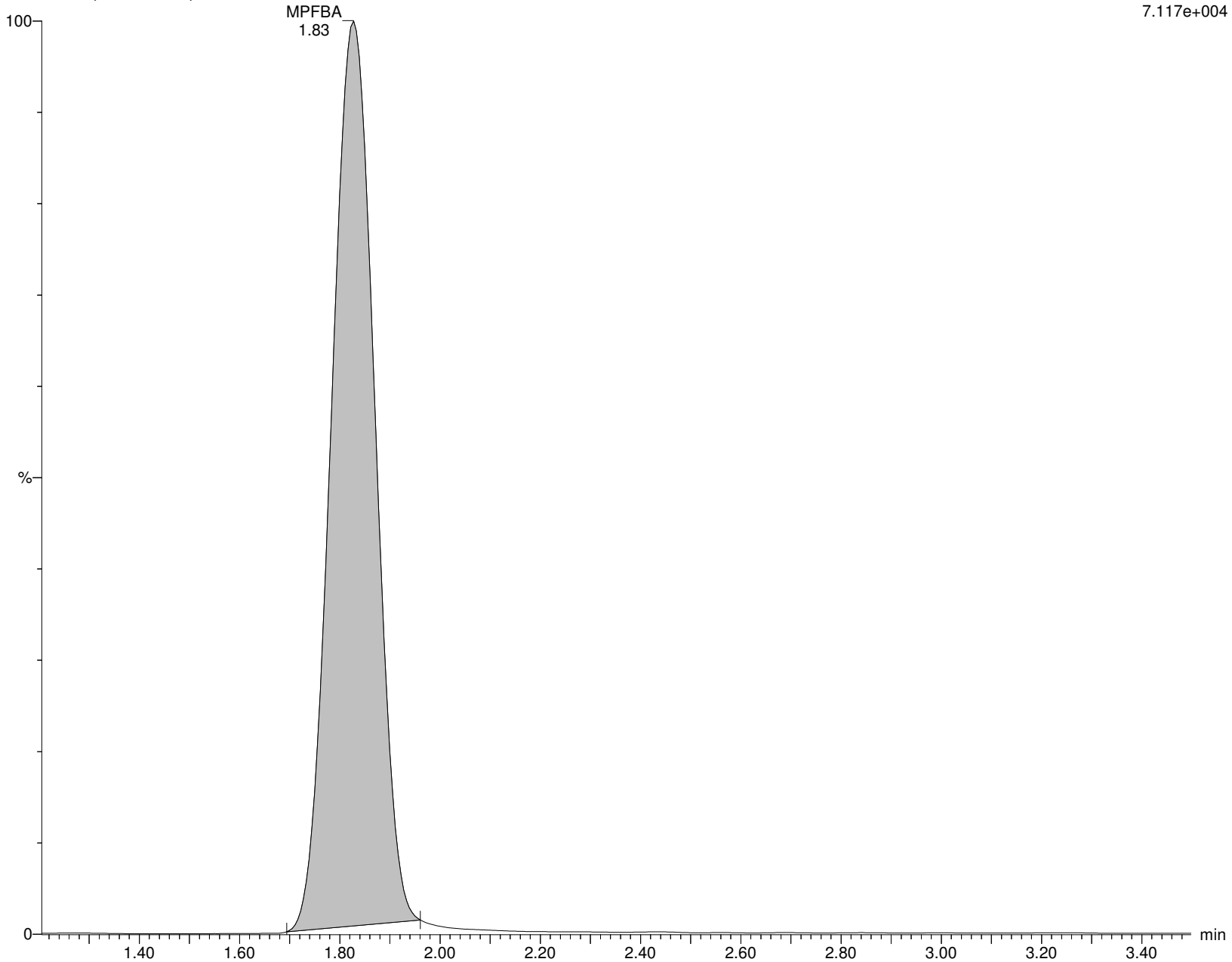
I11194 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-02

F3:MRM of 1 channel,ES-

216.926 > 172.137

7.117e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

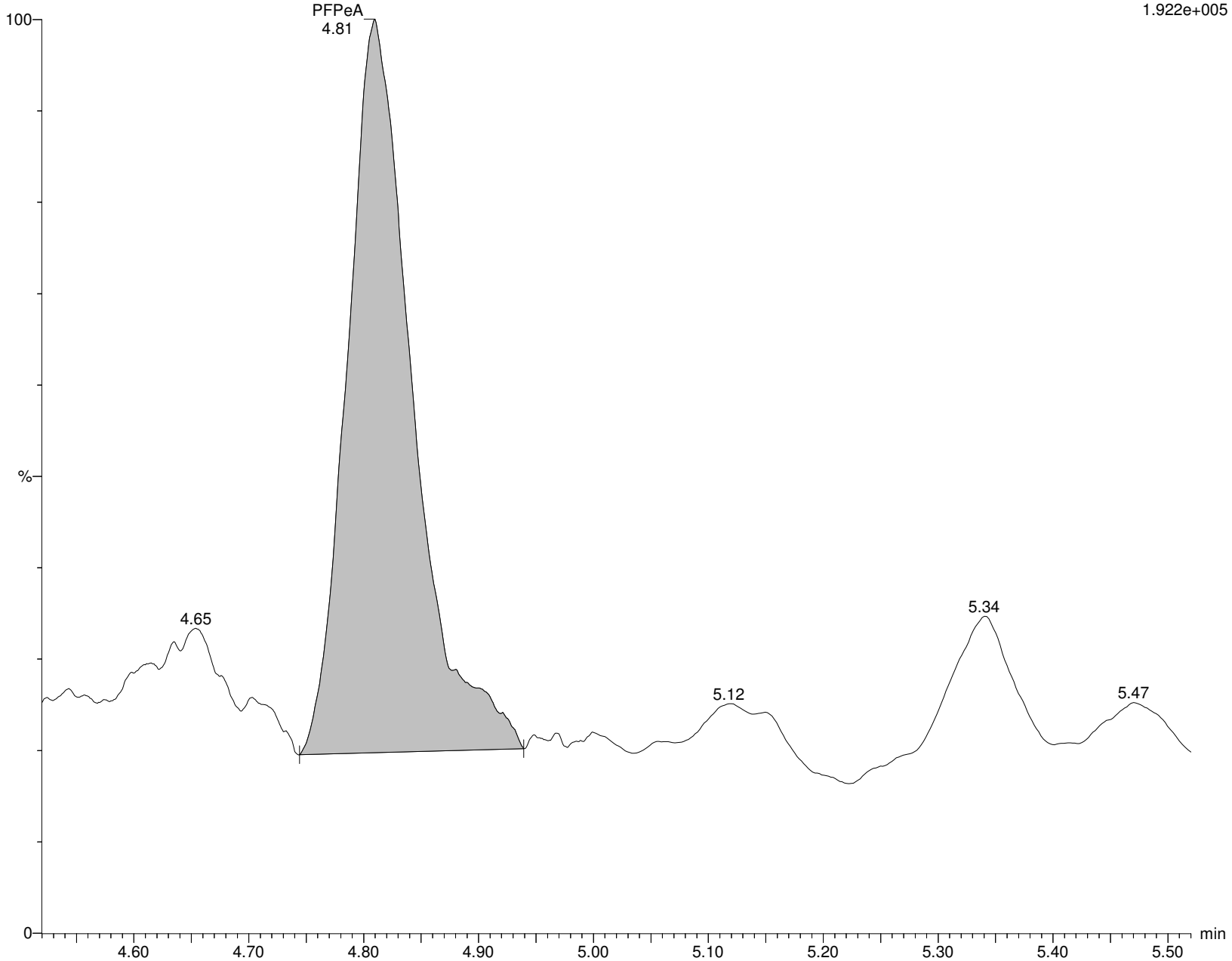
I11194 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-02

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.922e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

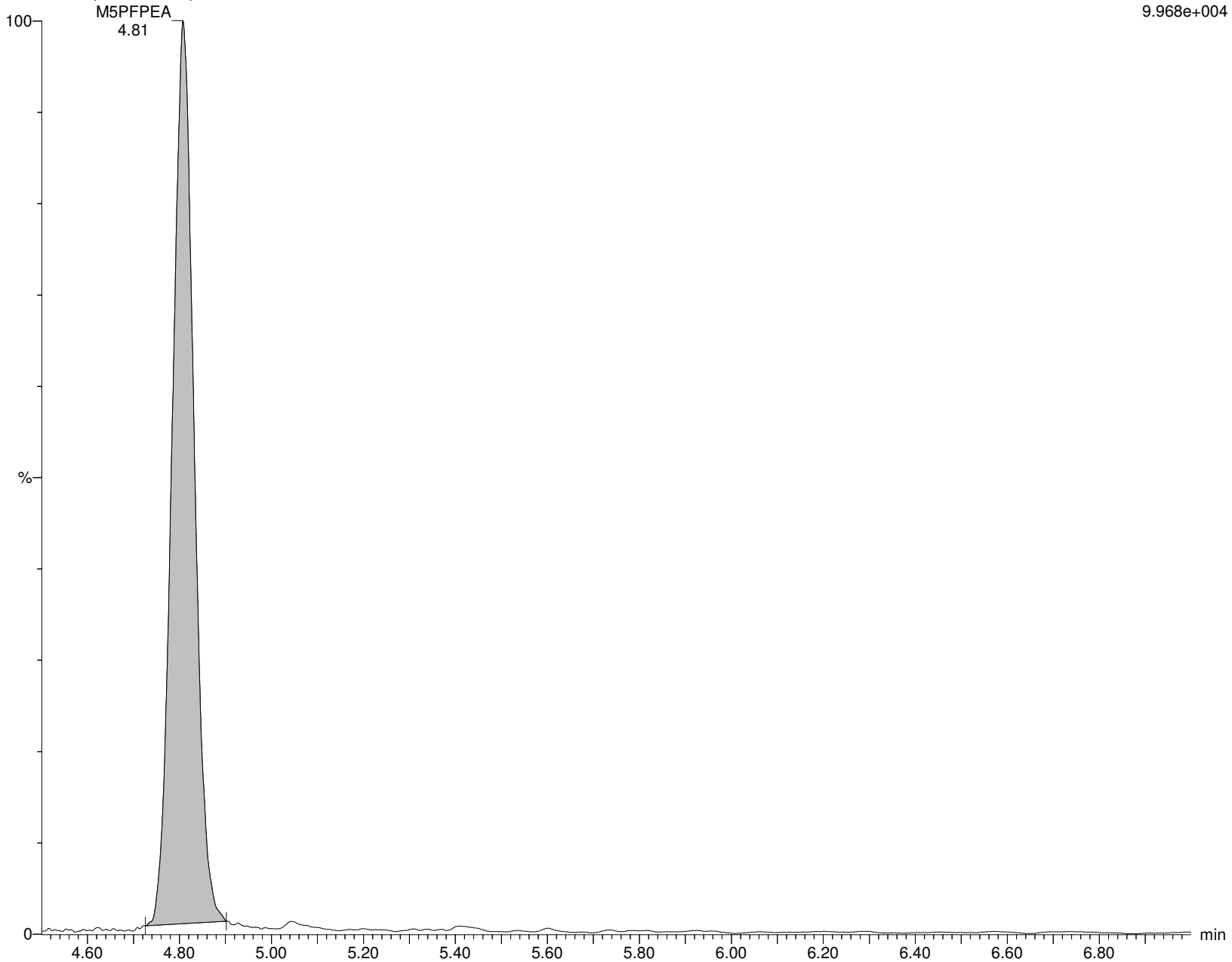
I11194 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-02

F5:MRM of 1 channel,ES-

267.989 > 223.081

9.968e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

I11194 Smooth(Mn,2x3)

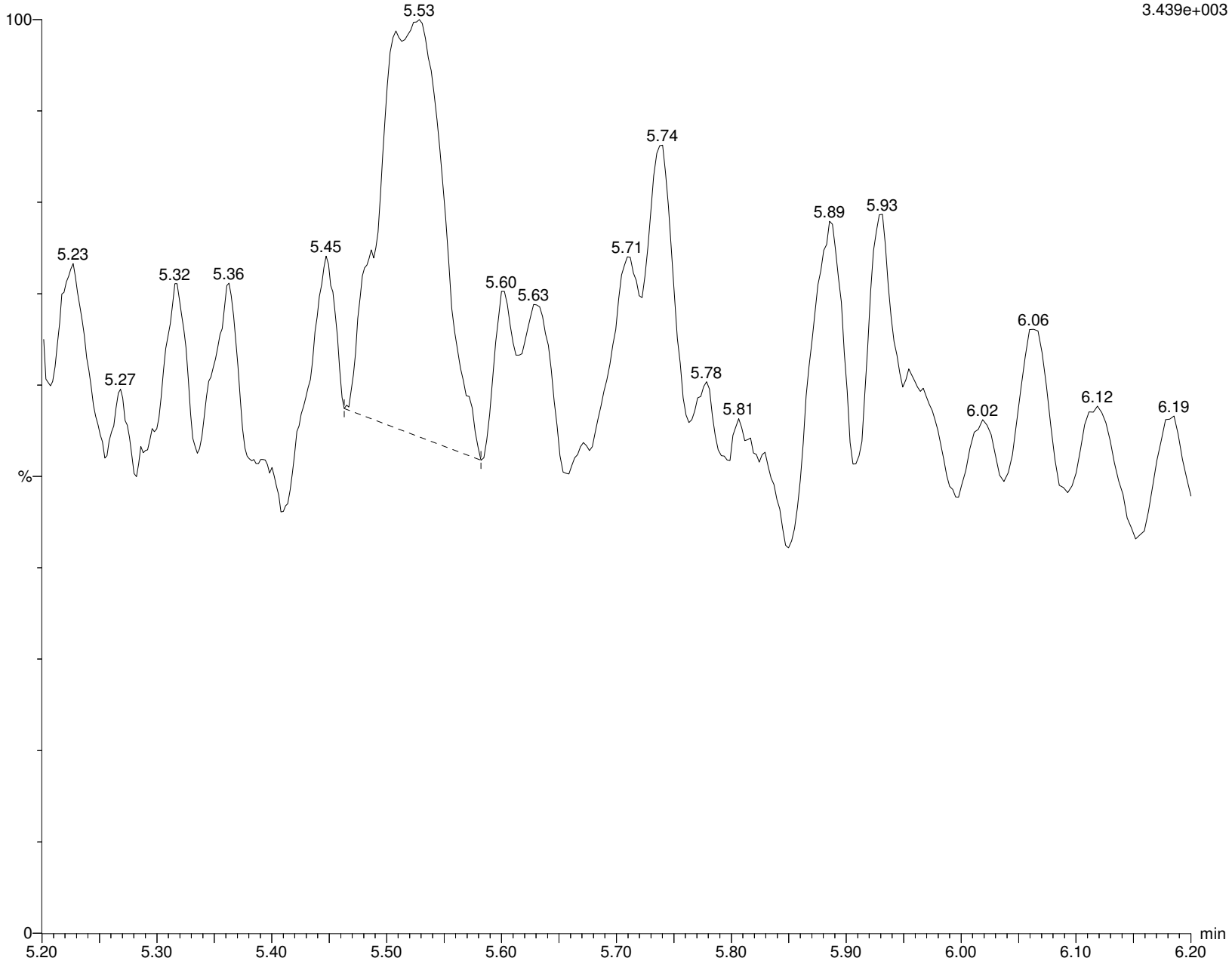
WG1170397,WG1166269,ICAL15136 L1839183-02

PFBS

F6:MRM of 2 channels,ES-

298.989 > 80.295

3.439e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

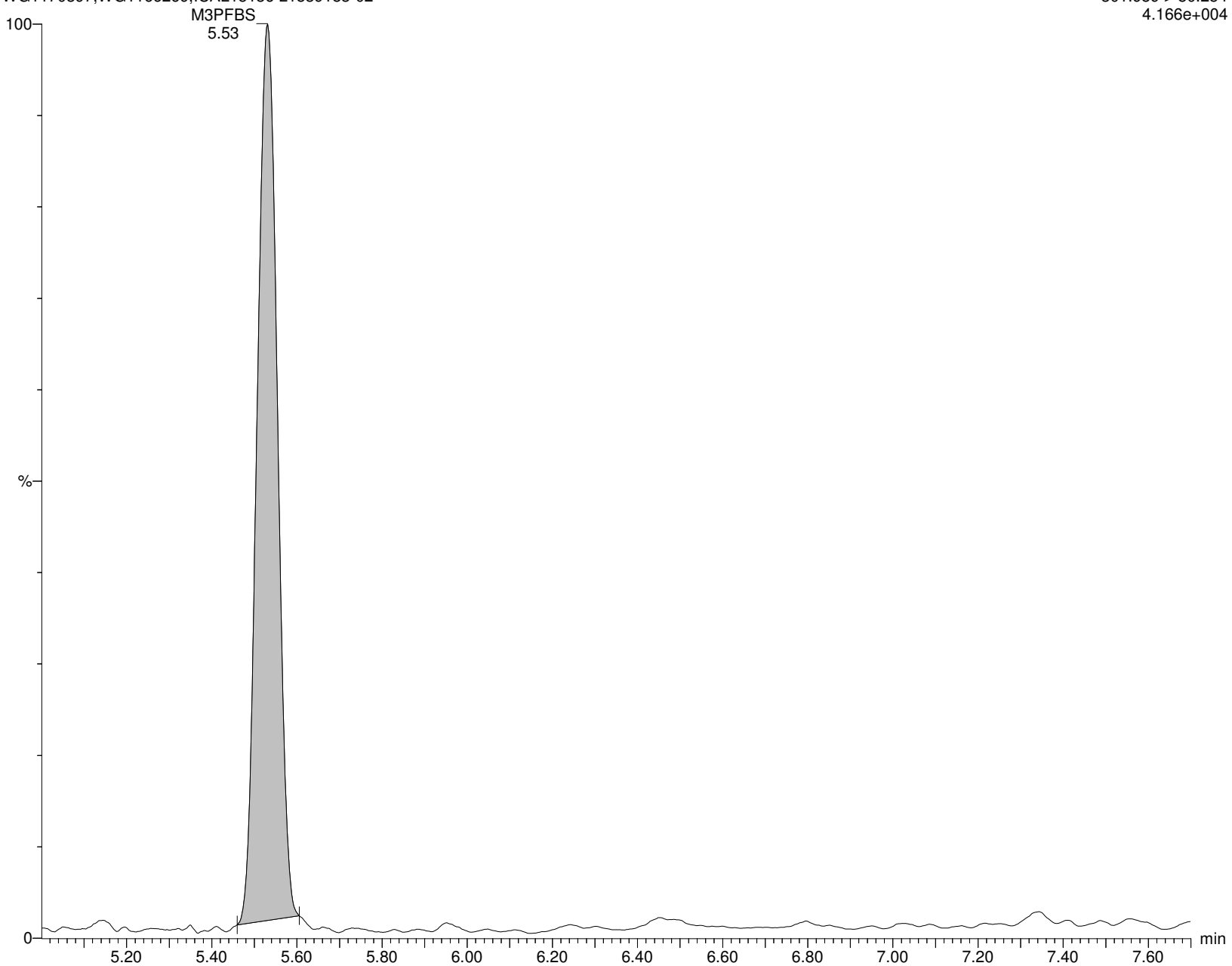
I11194 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-02

F7:MRM of 1 channel,ES-

301.989 > 80.254

4.166e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

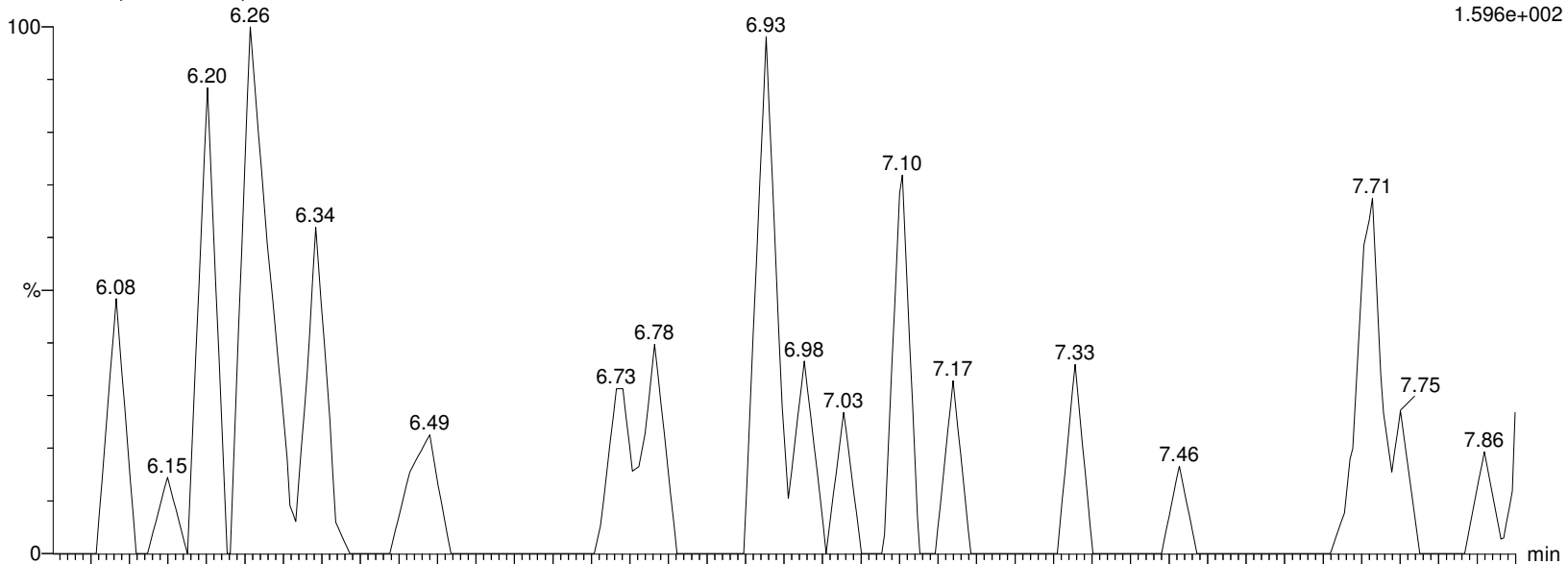
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F10:MRM of 2 channels,ES-

326.926 > 306.957

1.596e+002



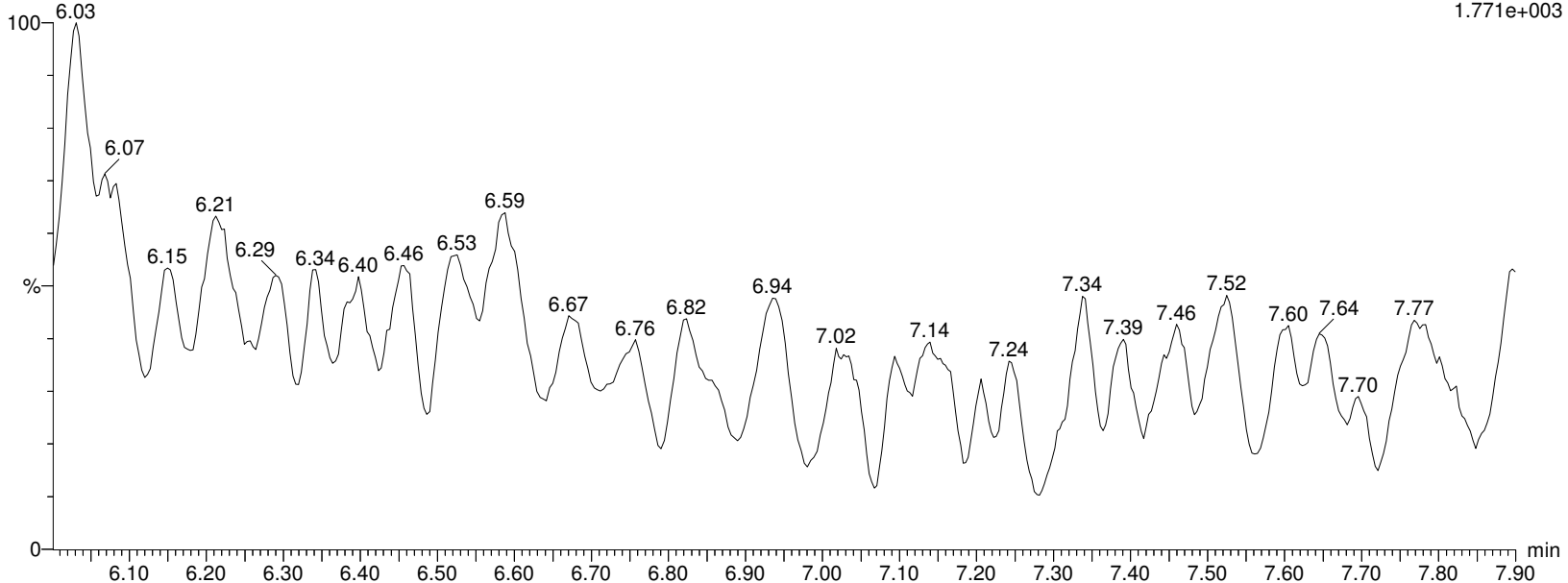
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.771e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11194 Smooth(Mn,2x3)

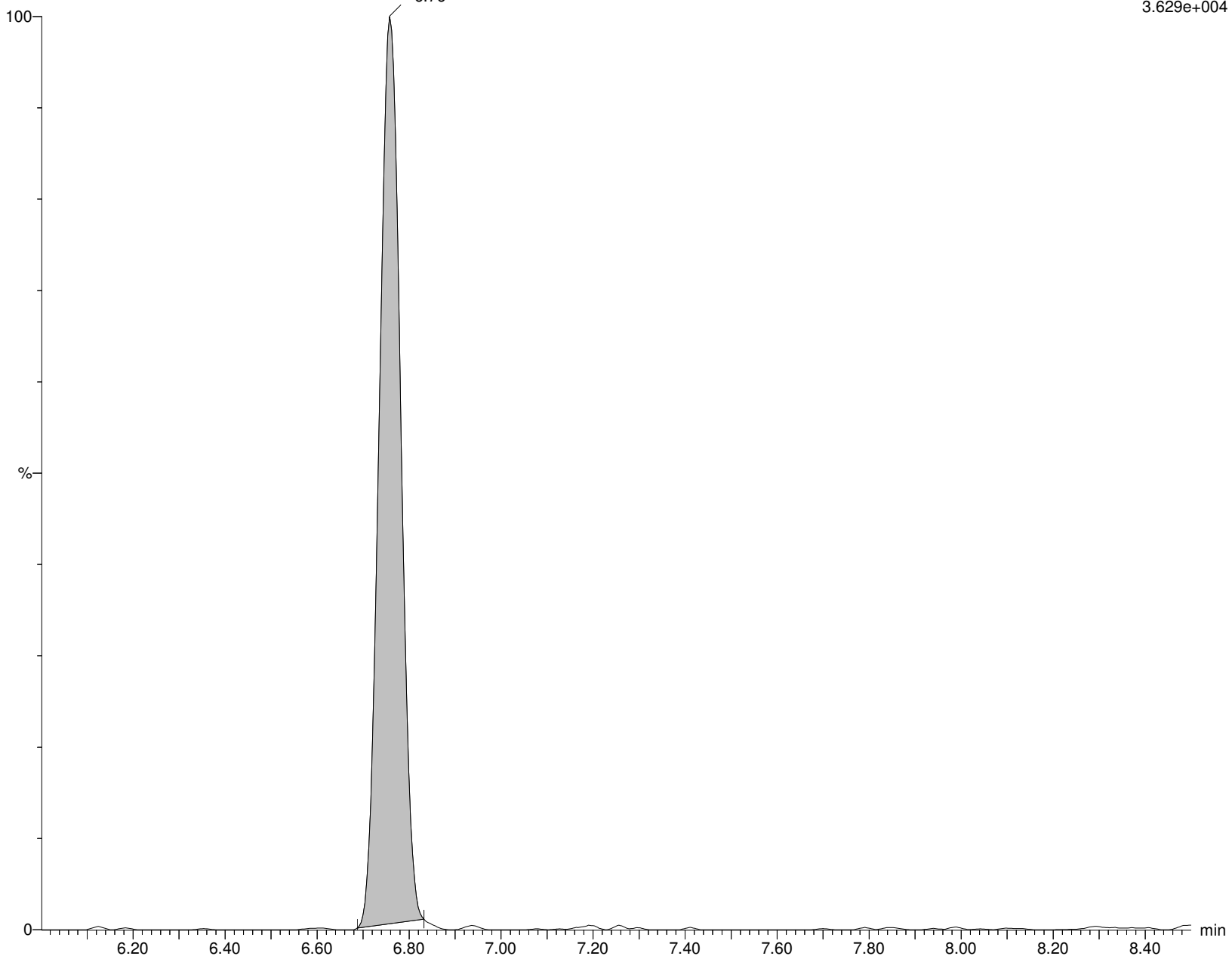
WG1170397,WG1166269,ICAL15136 L1839183-02

M2-4:2FTS
6.76

F12:MRM of 2 channels,ES-

329.117 > 309.079

3.629e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

I11194 Smooth(Mn,2x3)

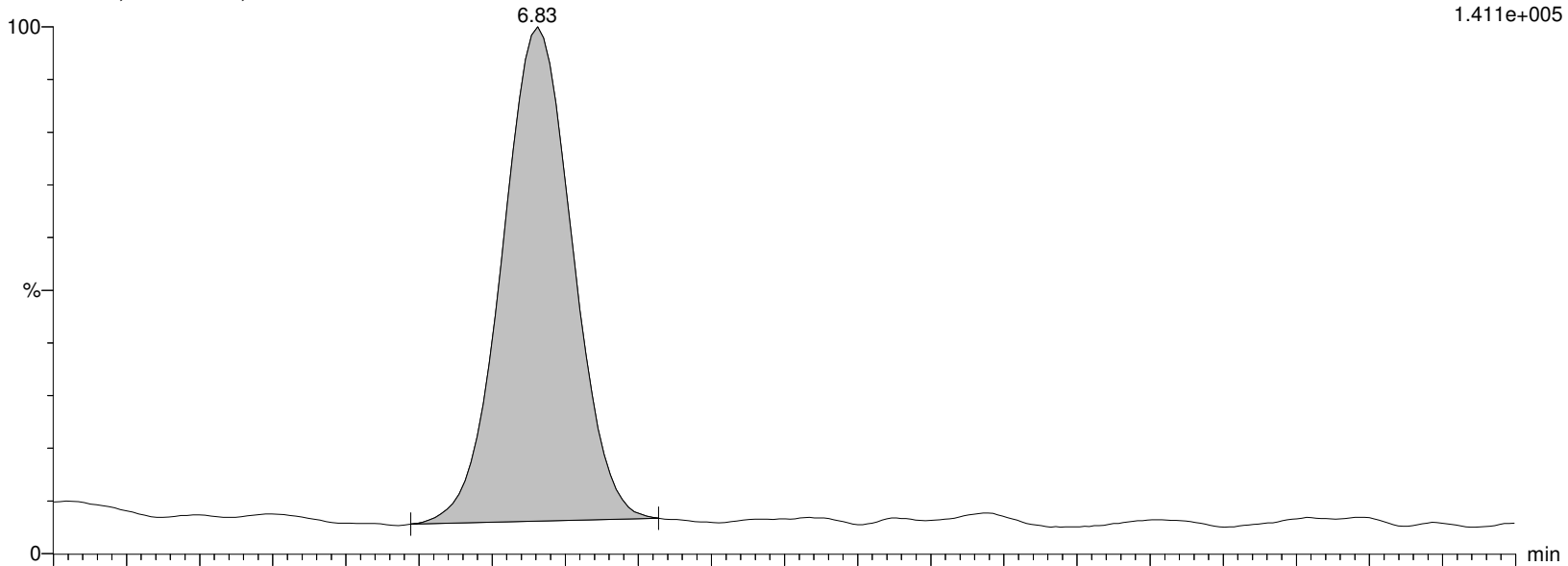
WG1170397,WG1166269,ICAL15136 L1839183-02

PFHxA

F8:MRM of 2 channels,ES-

312.989 > 269.028

1.411e+005



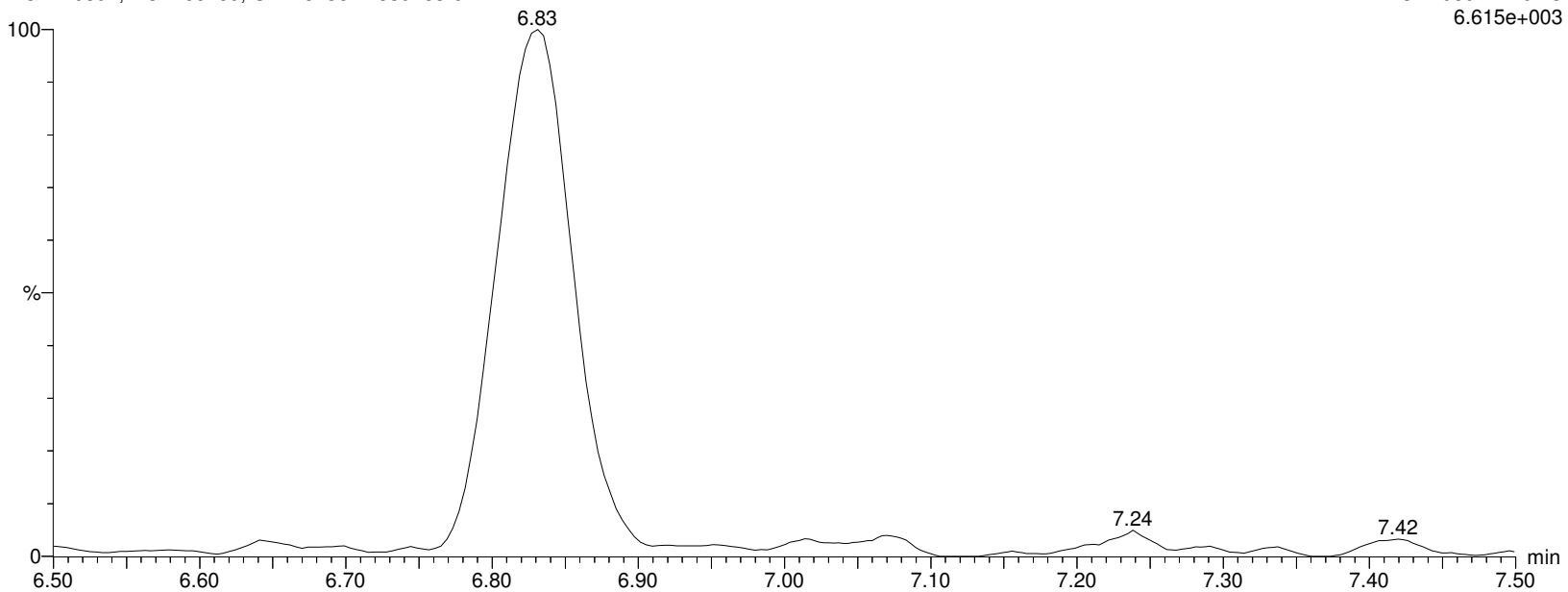
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F8:MRM of 2 channels,ES-

312.989 > 119.18

6.615e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

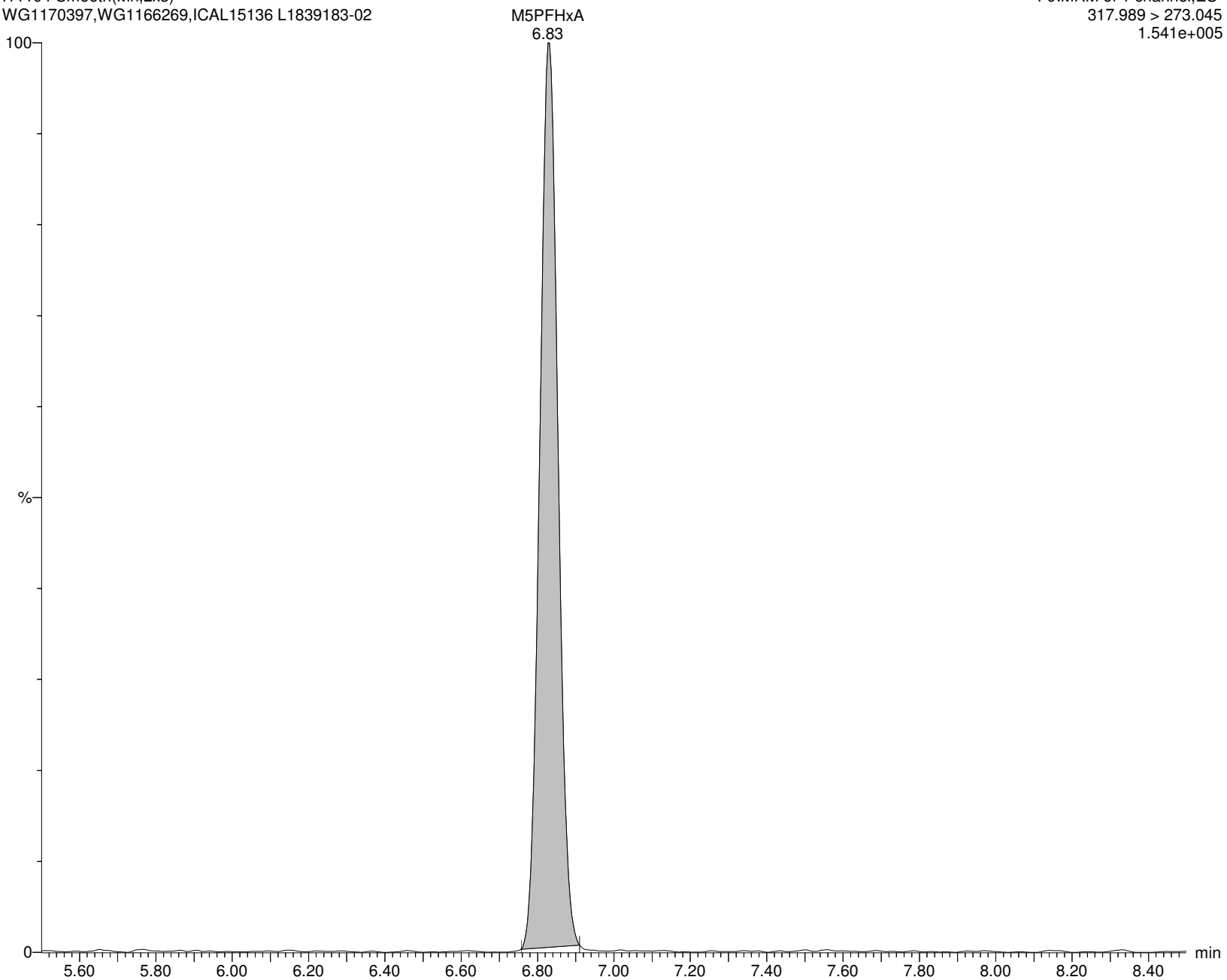
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F9:MRM of 1 channel,ES-

317.989 > 273.045

1.541e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

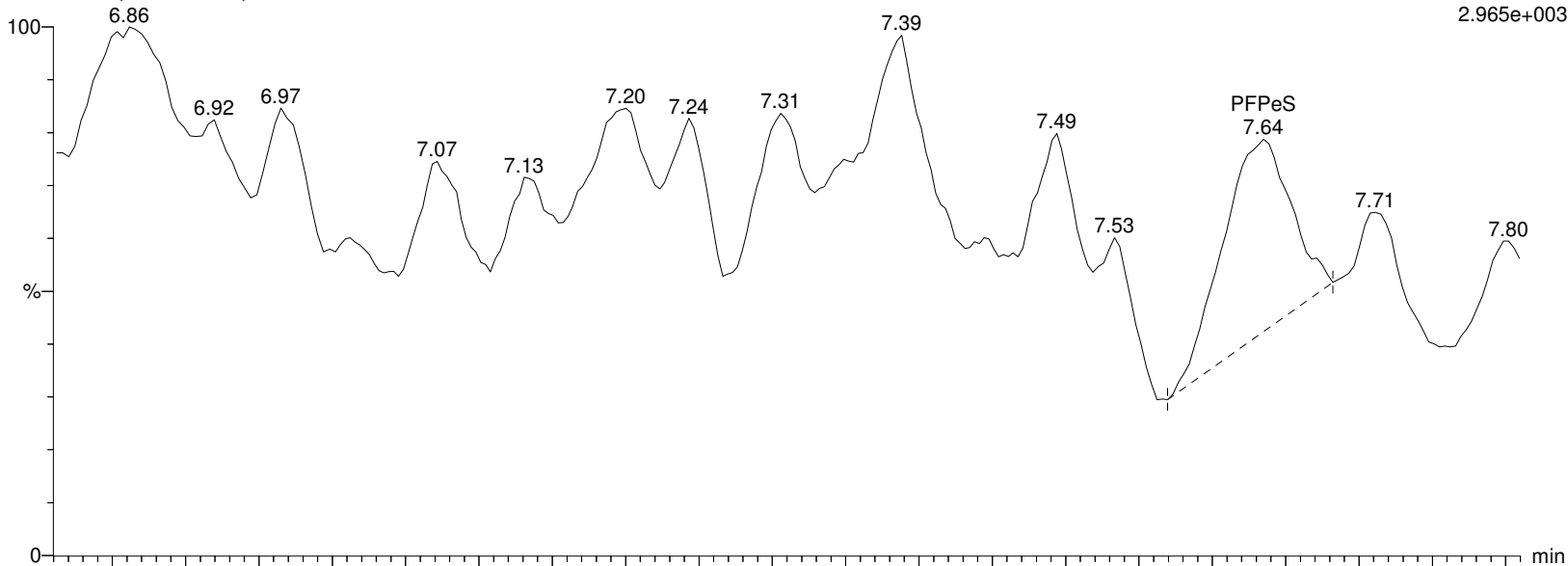
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F14:MRM of 2 channels,ES-

348.926 > 80.251

2.965e+003



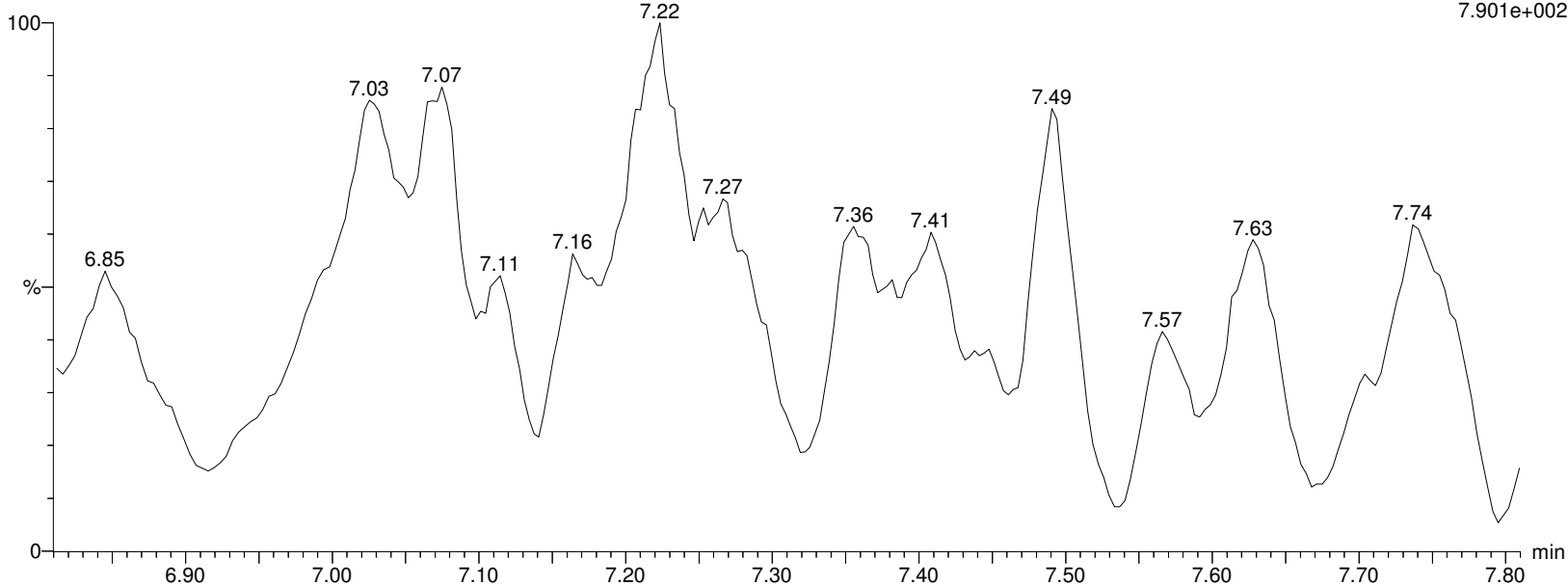
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F14:MRM of 2 channels,ES-

348.926 > 99.16

7.901e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

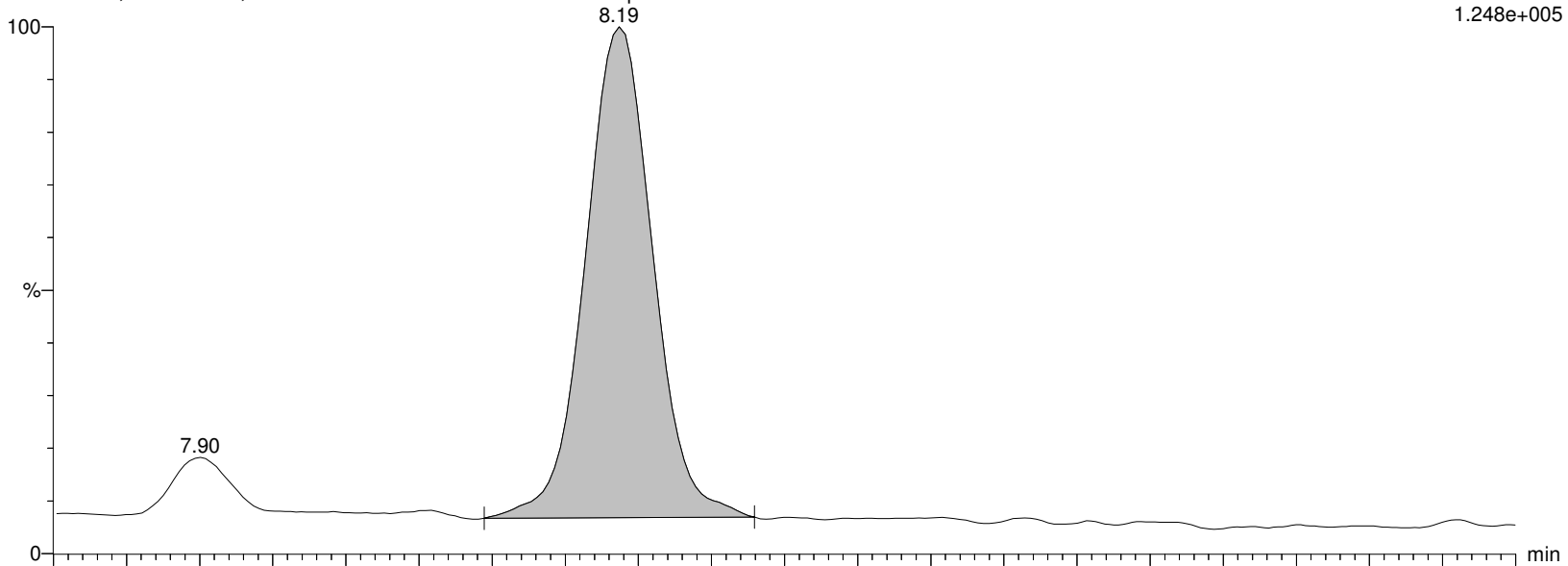
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.248e+005



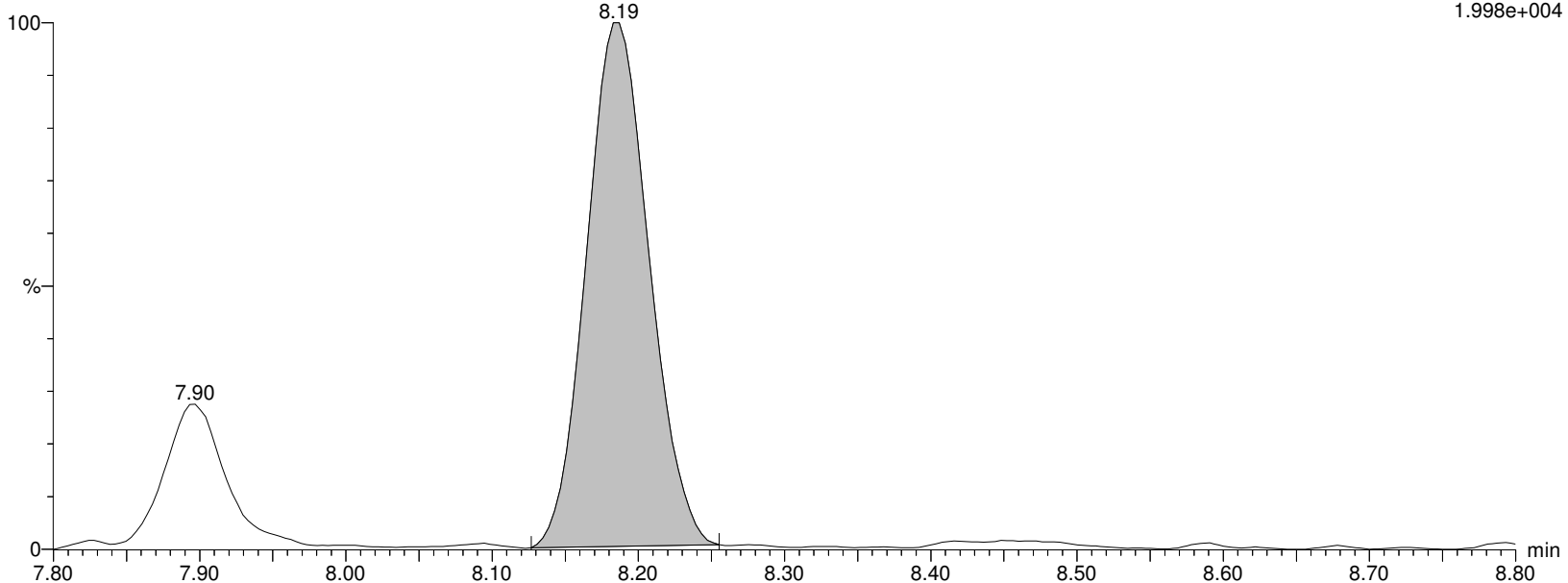
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.998e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

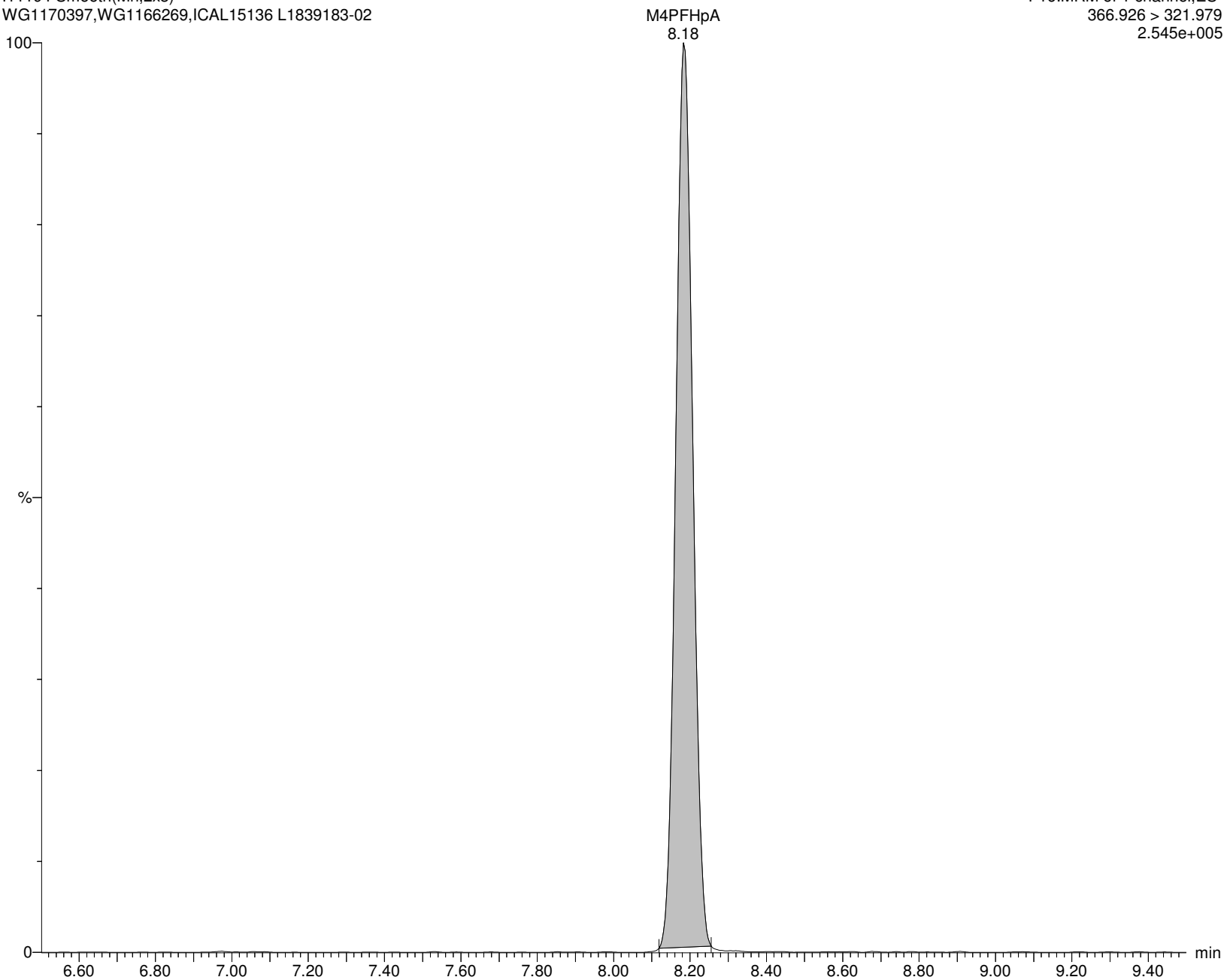
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F16:MRM of 1 channel,ES-

366.926 > 321.979

2.545e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

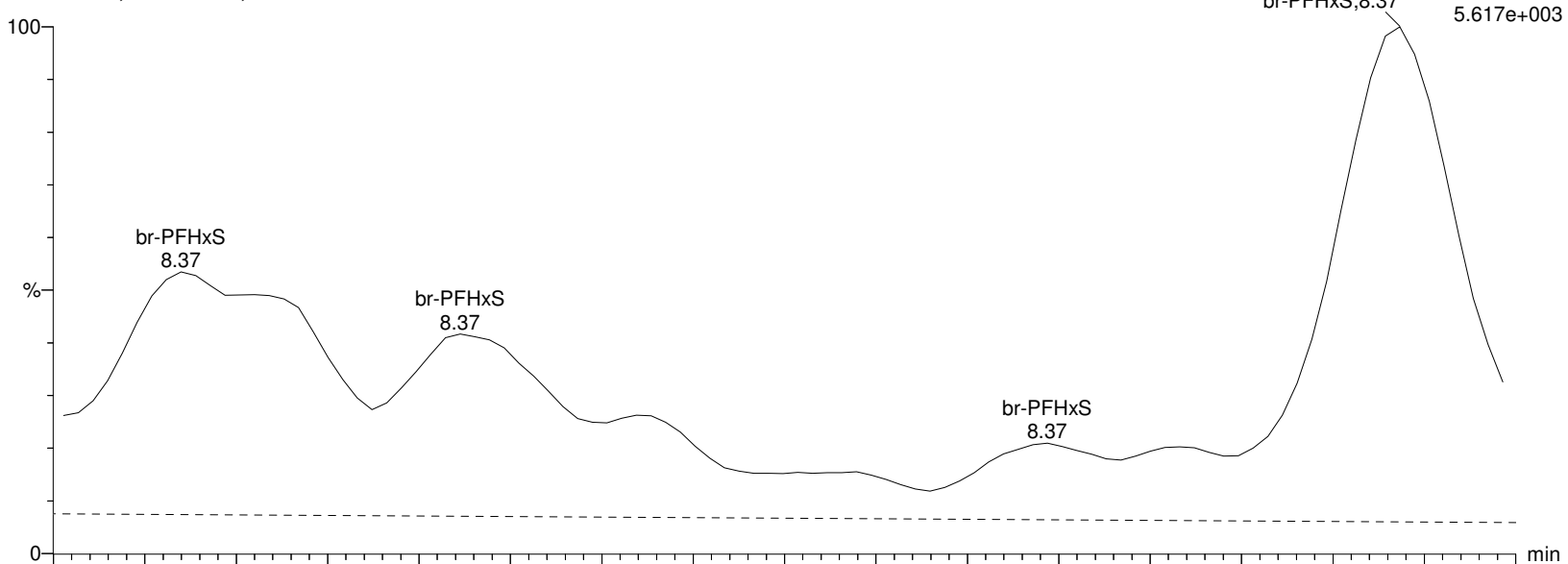
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MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

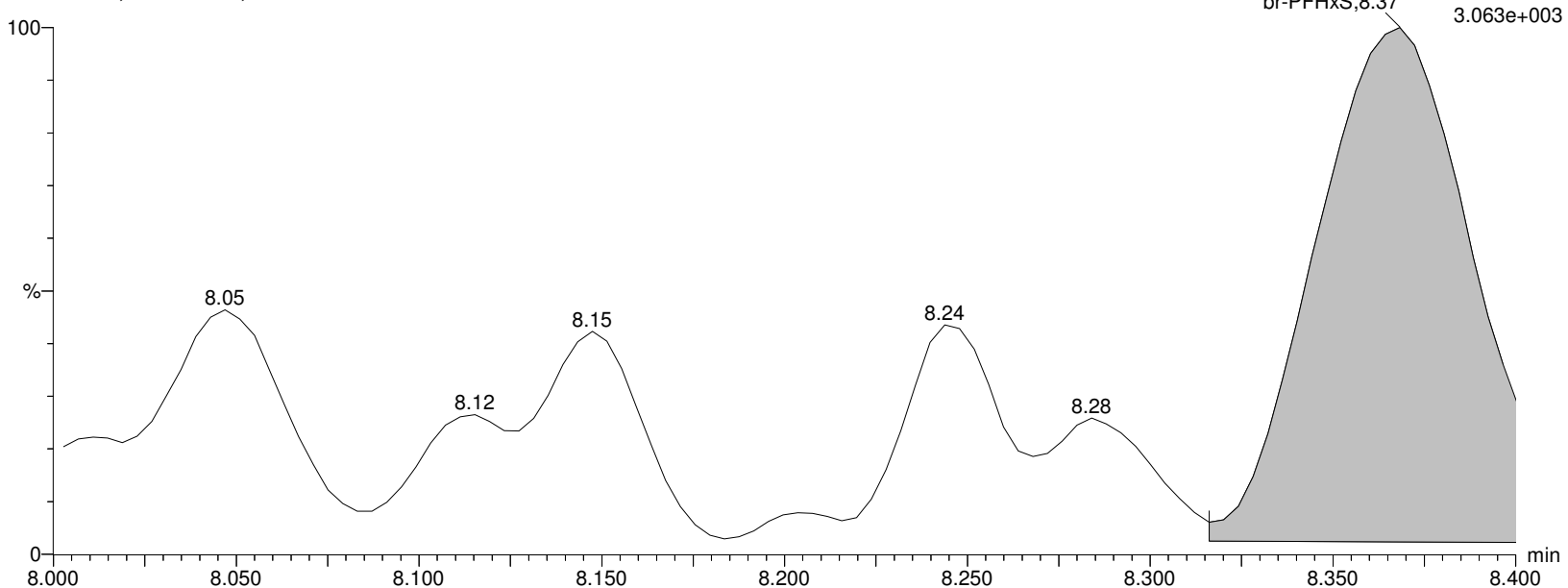
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02



I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

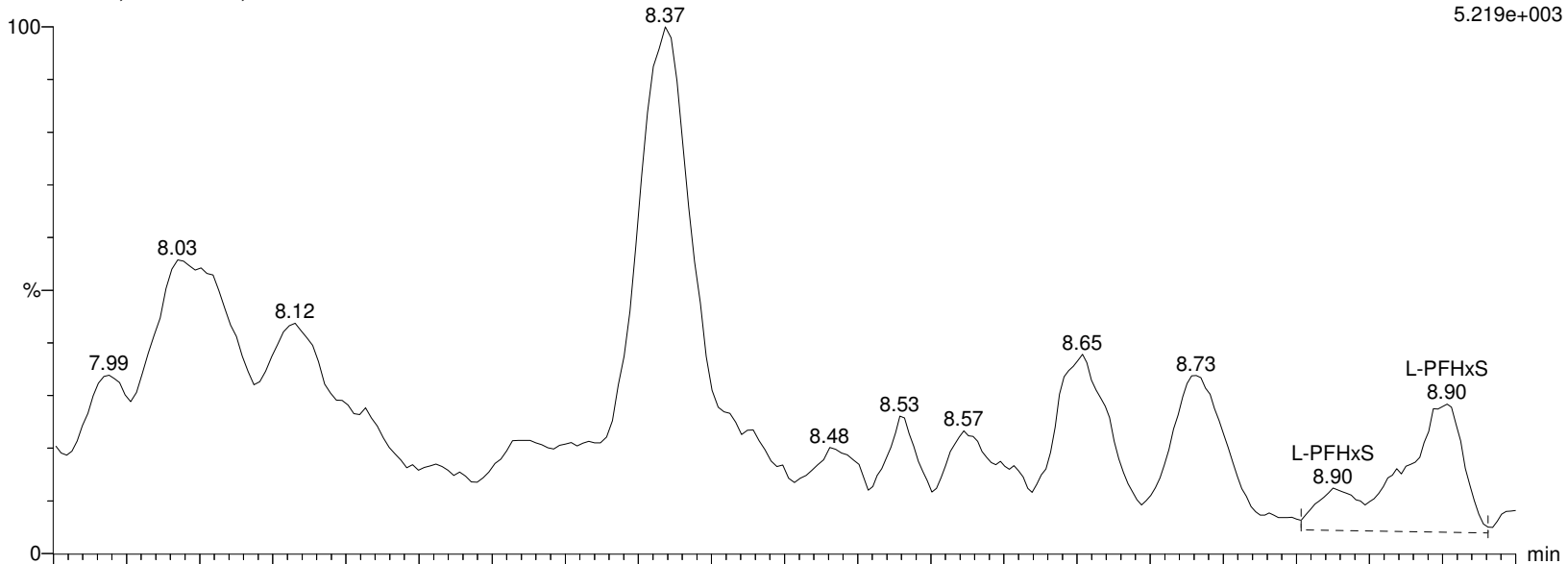
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.219e+003



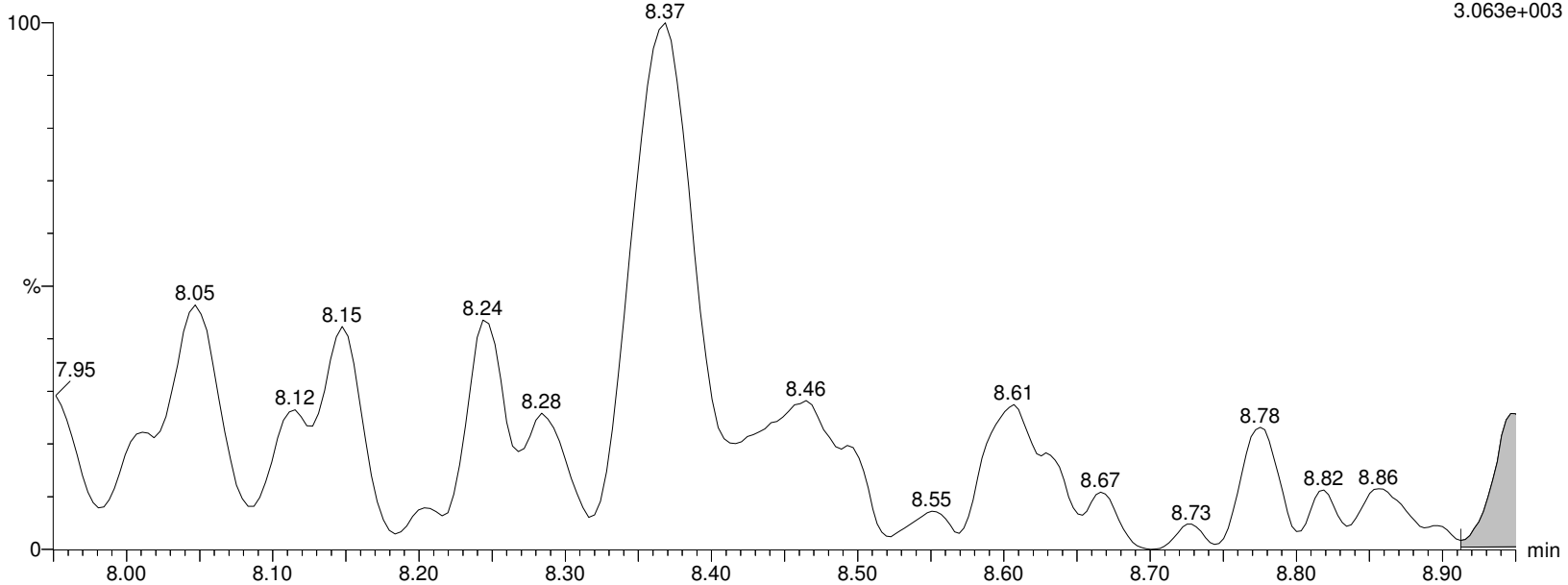
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.063e+003



Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

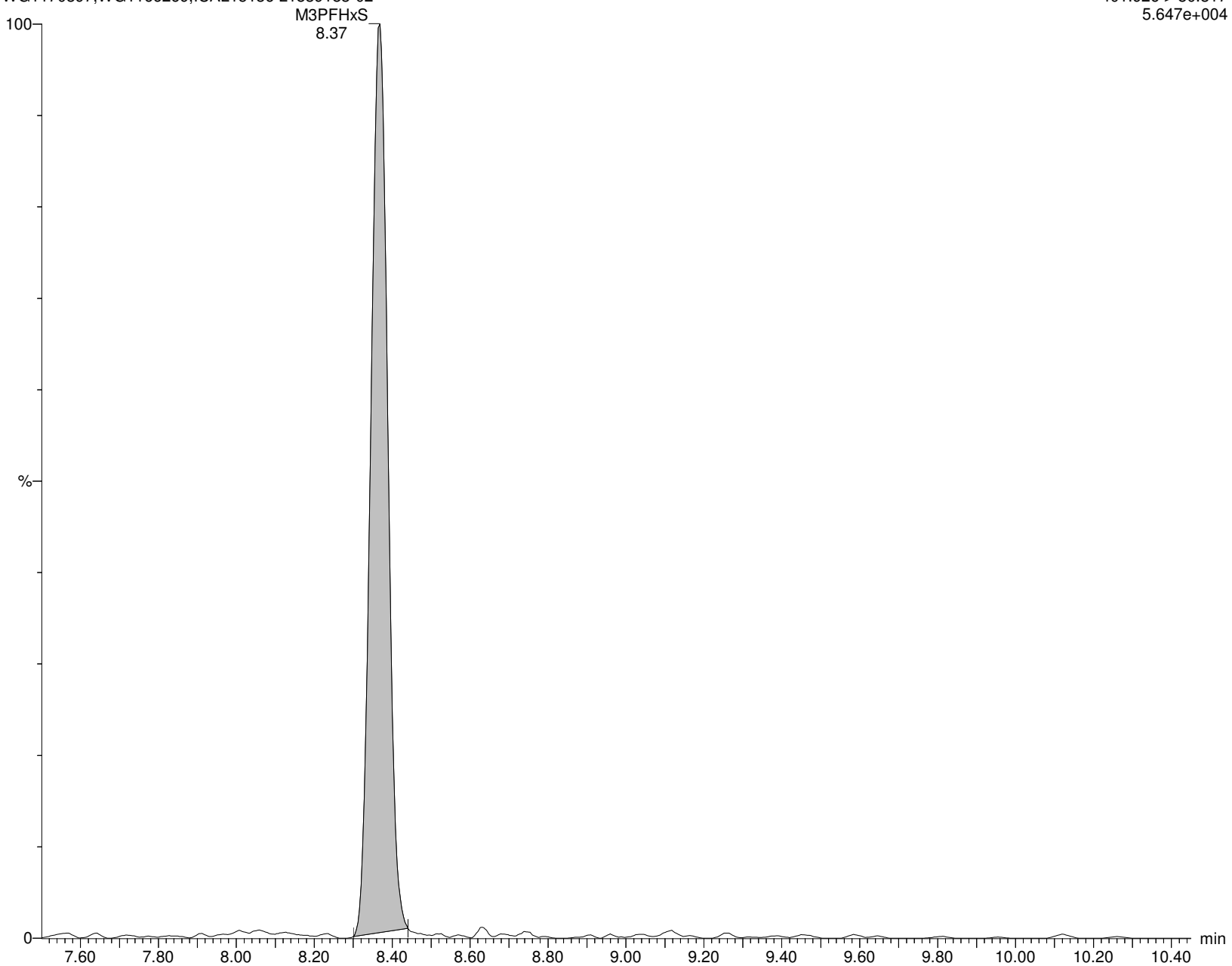
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F19:MRM of 1 channel,ES-

401.926 > 80.317

5.647e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

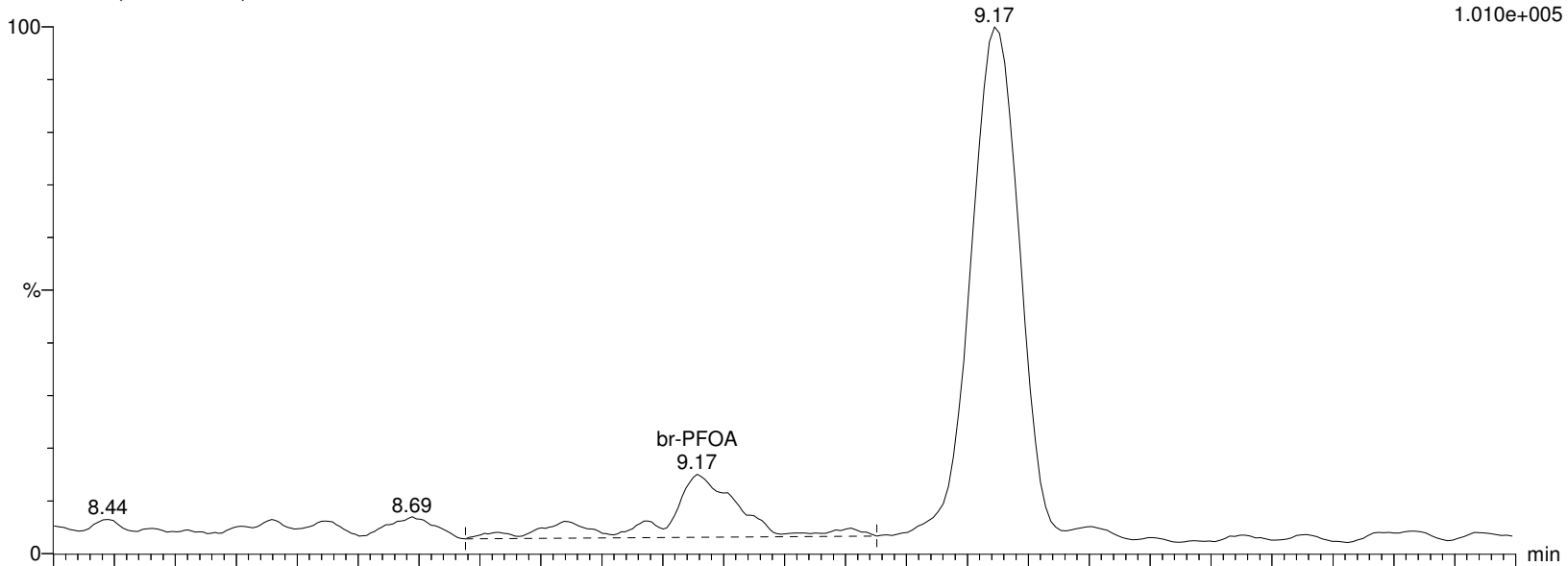
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.010e+005



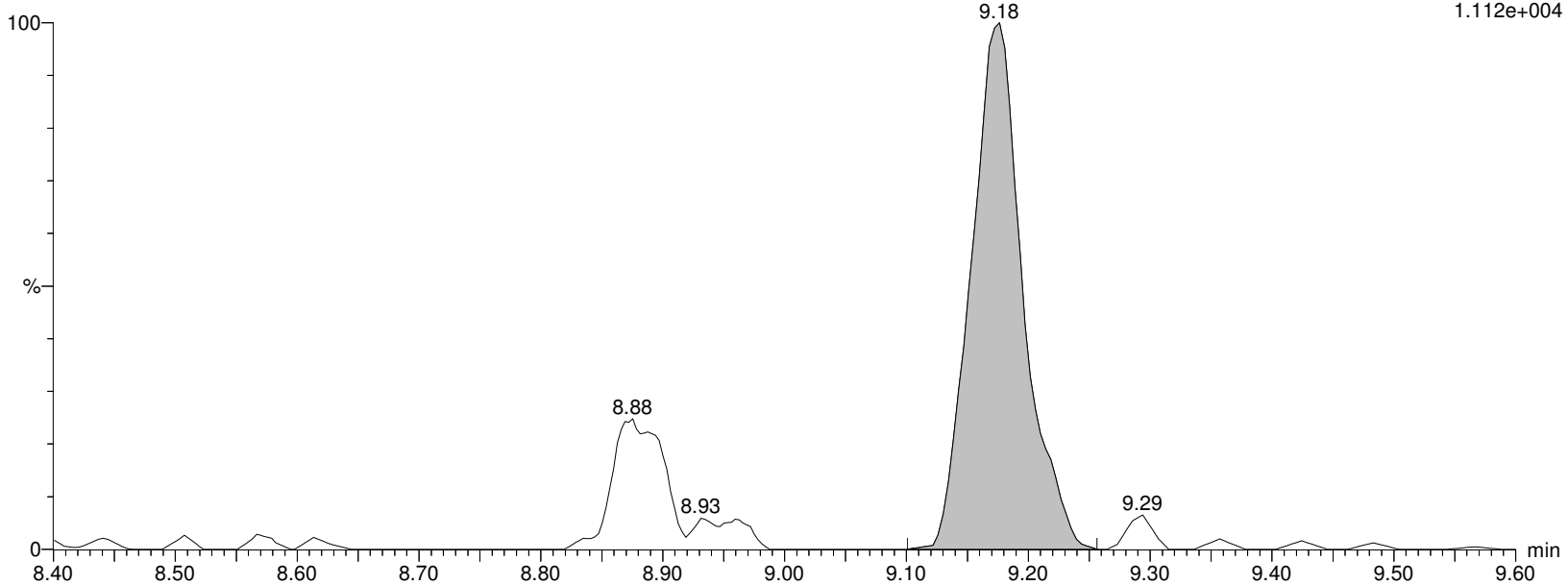
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.112e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

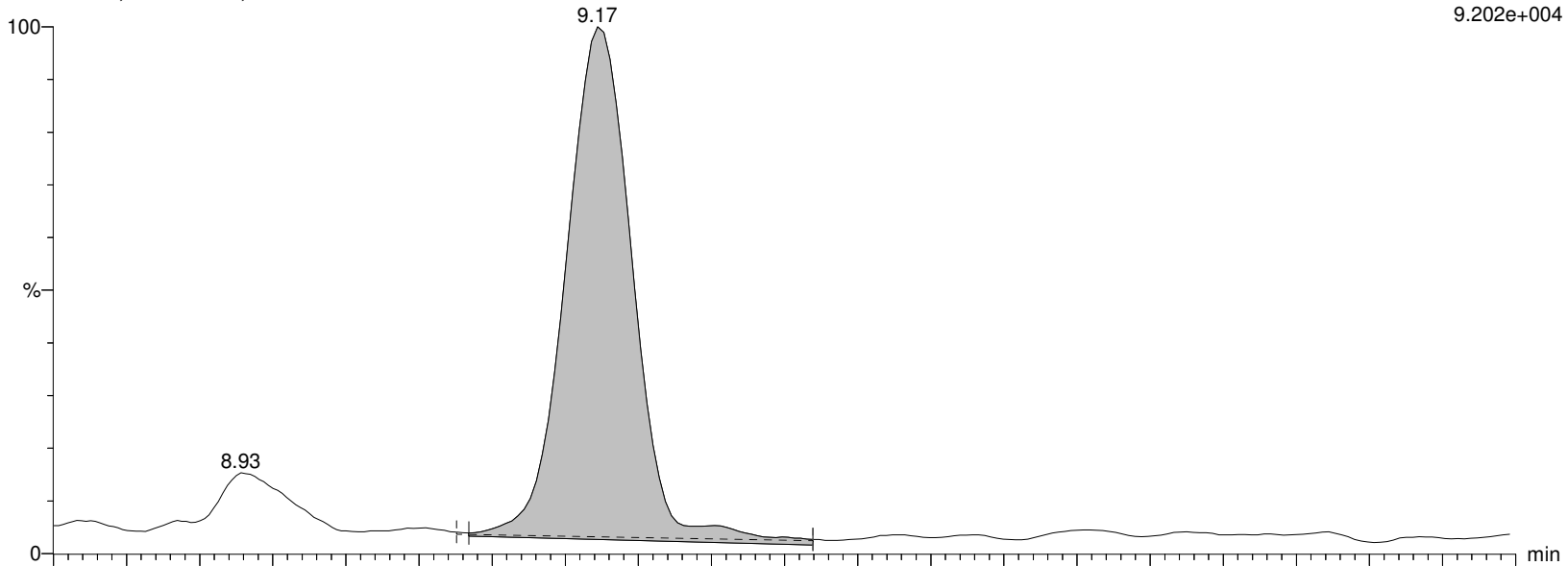
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F20:MRM of 2 channels,ES-

412.989 > 368.9

9.202e+004



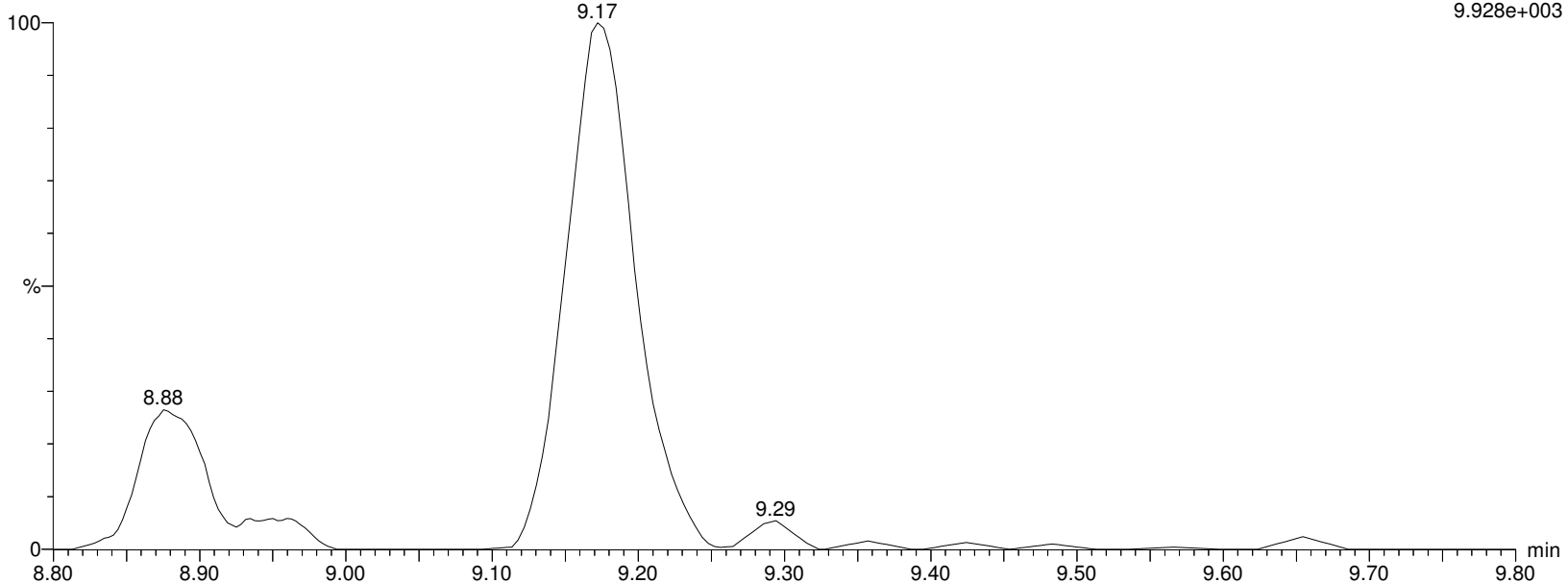
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.928e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

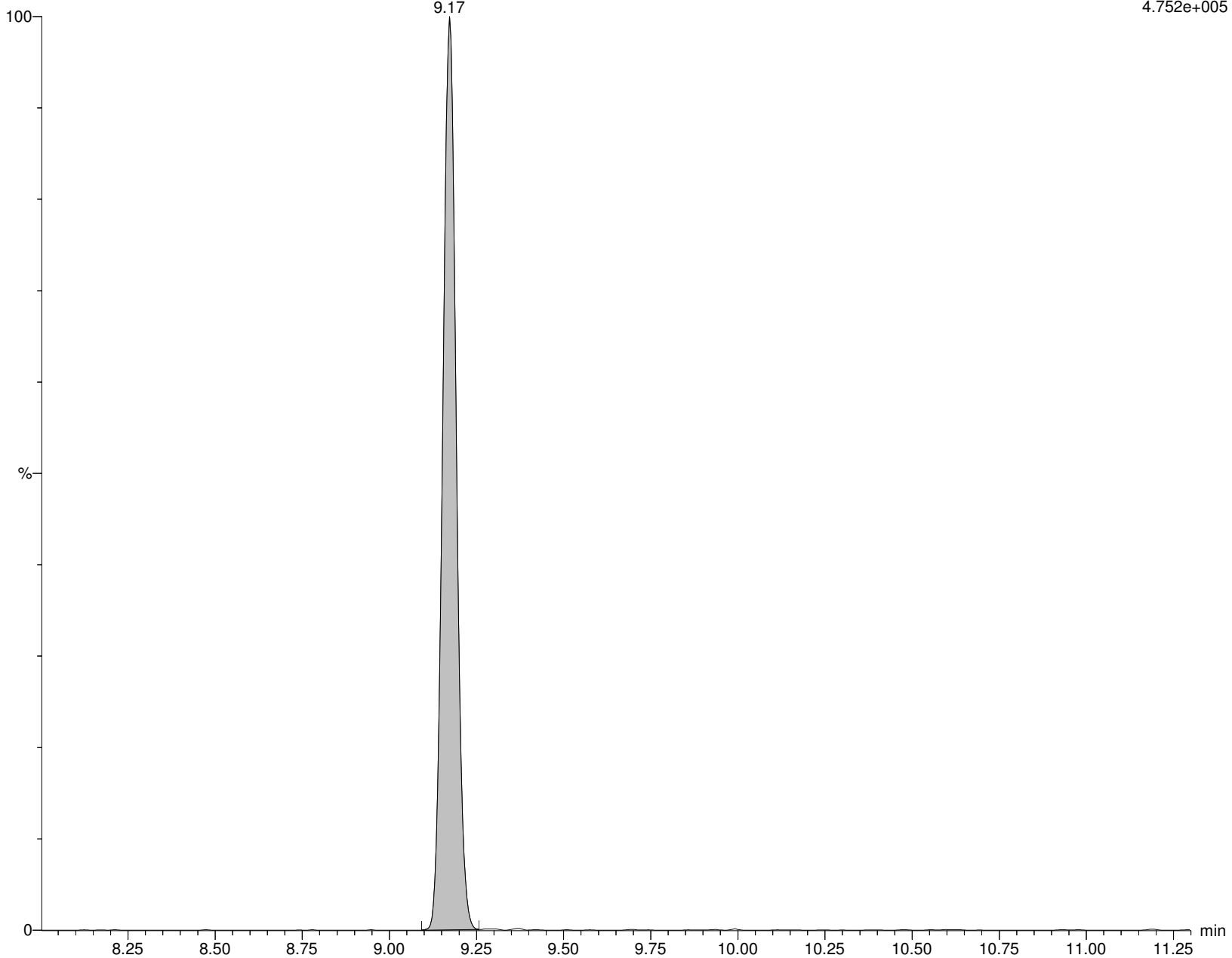
M2PFOA

9.17

F21:MRM of 1 channel,ES-

415.032 > 369.968

4.752e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

I11194 Smooth(Mn,2x3)

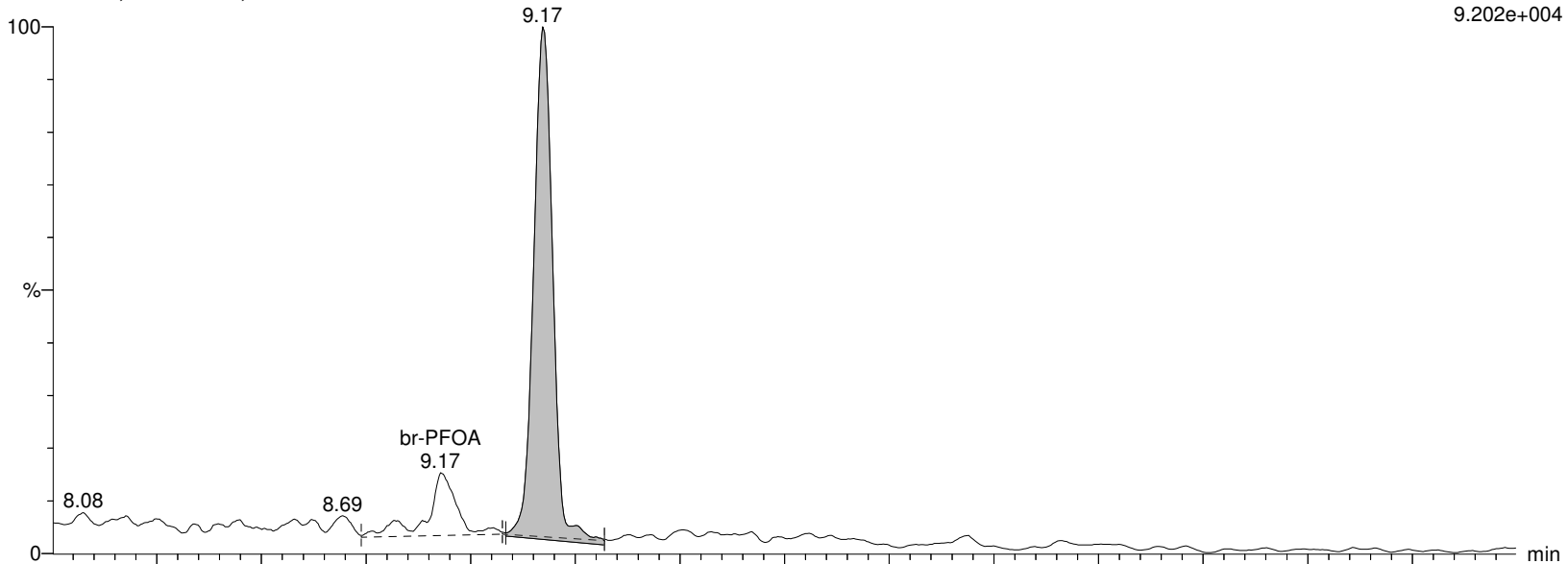
WG1170397,WG1166269,ICAL15136 L1839183-02

L-PFOA

F20:MRM of 2 channels,ES-

412.989 > 368.9

9.202e+004



I11194 Smooth(Mn,2x2)

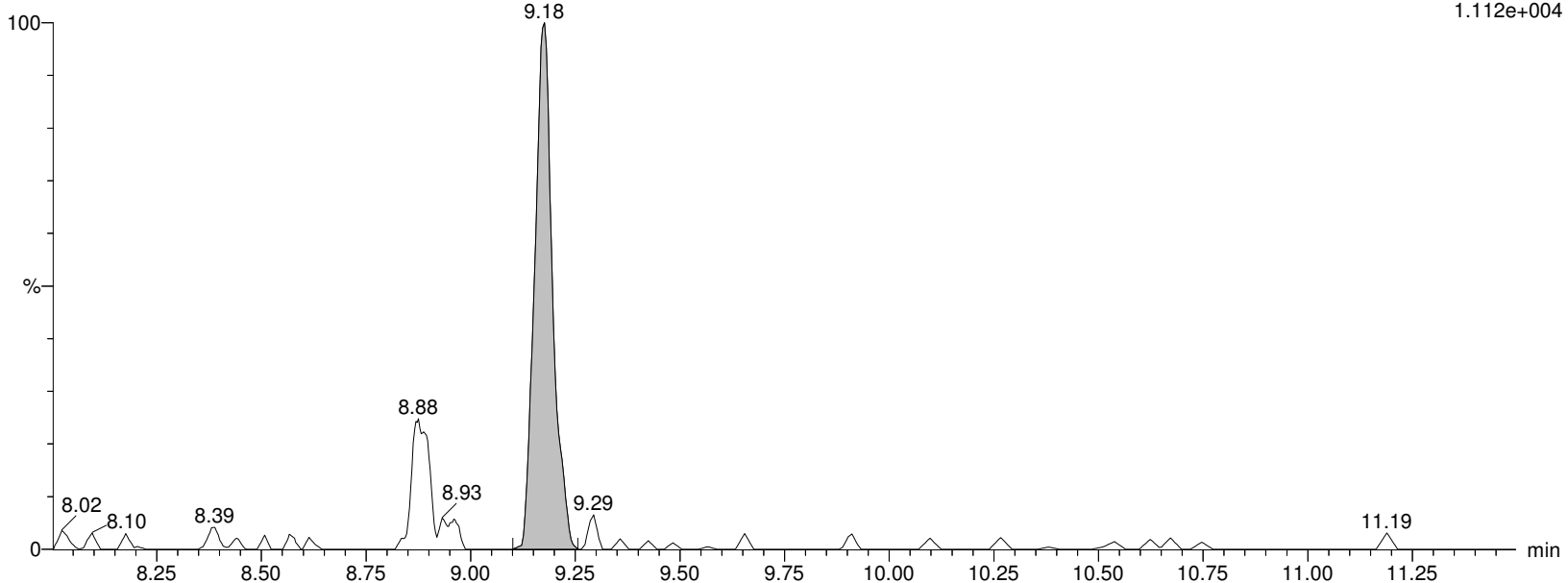
WG1170397,WG1166269,ICAL15136 L1839183-02

br-PFOA

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.112e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

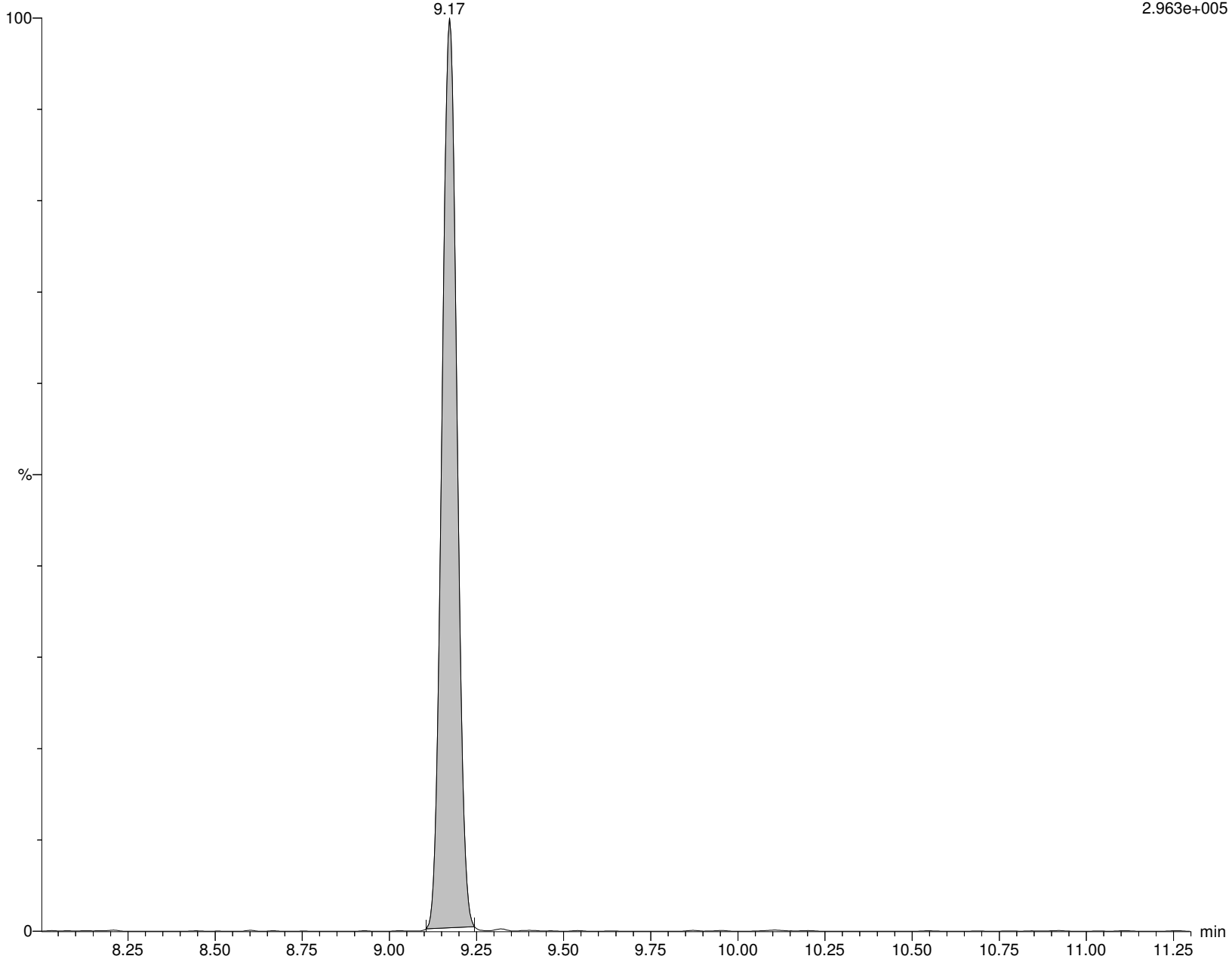
M8PFOA

9.17

F22:MRM of 1 channel,ES-

420.989 > 375.979

2.963e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****6:2FTS**

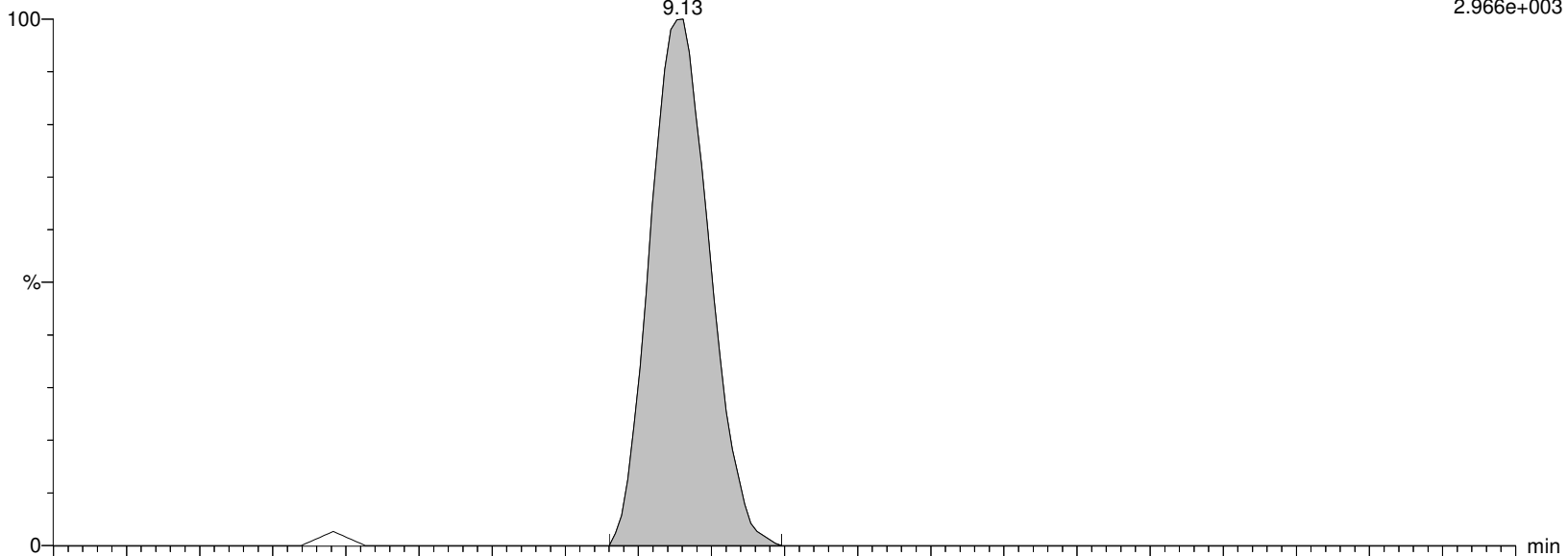
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.966e+003



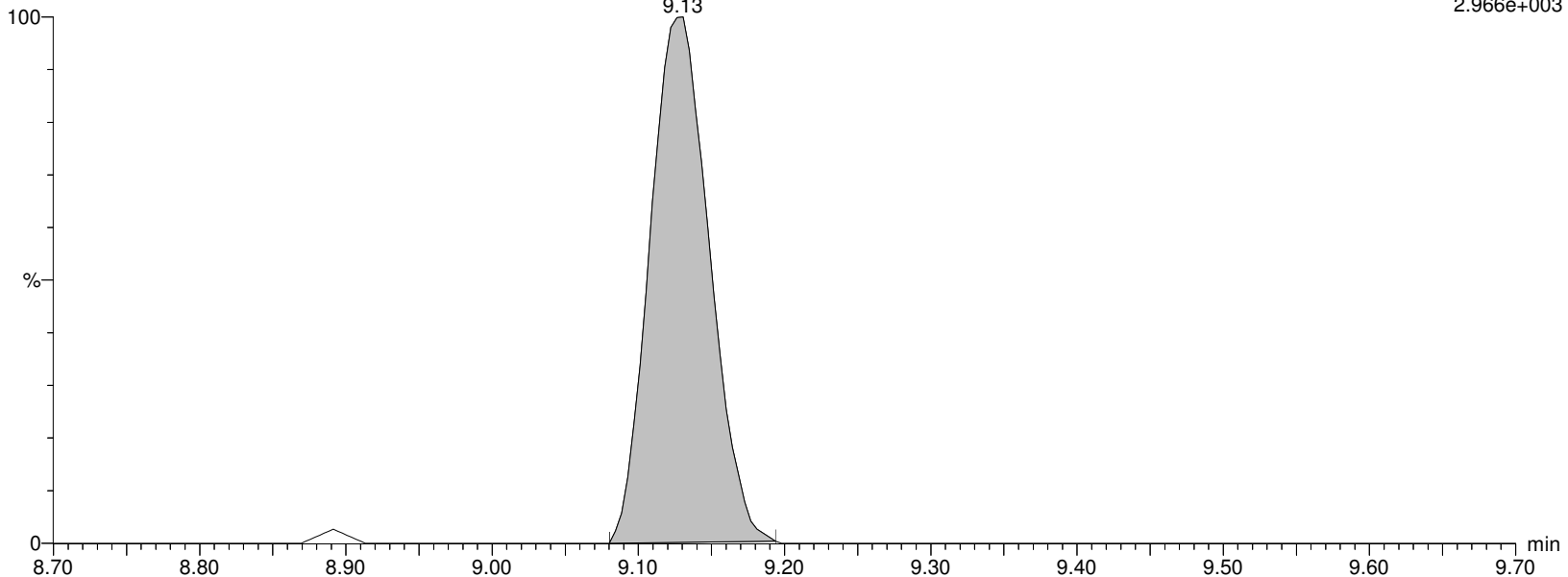
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.966e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11194 Smooth(Mn,2x3)

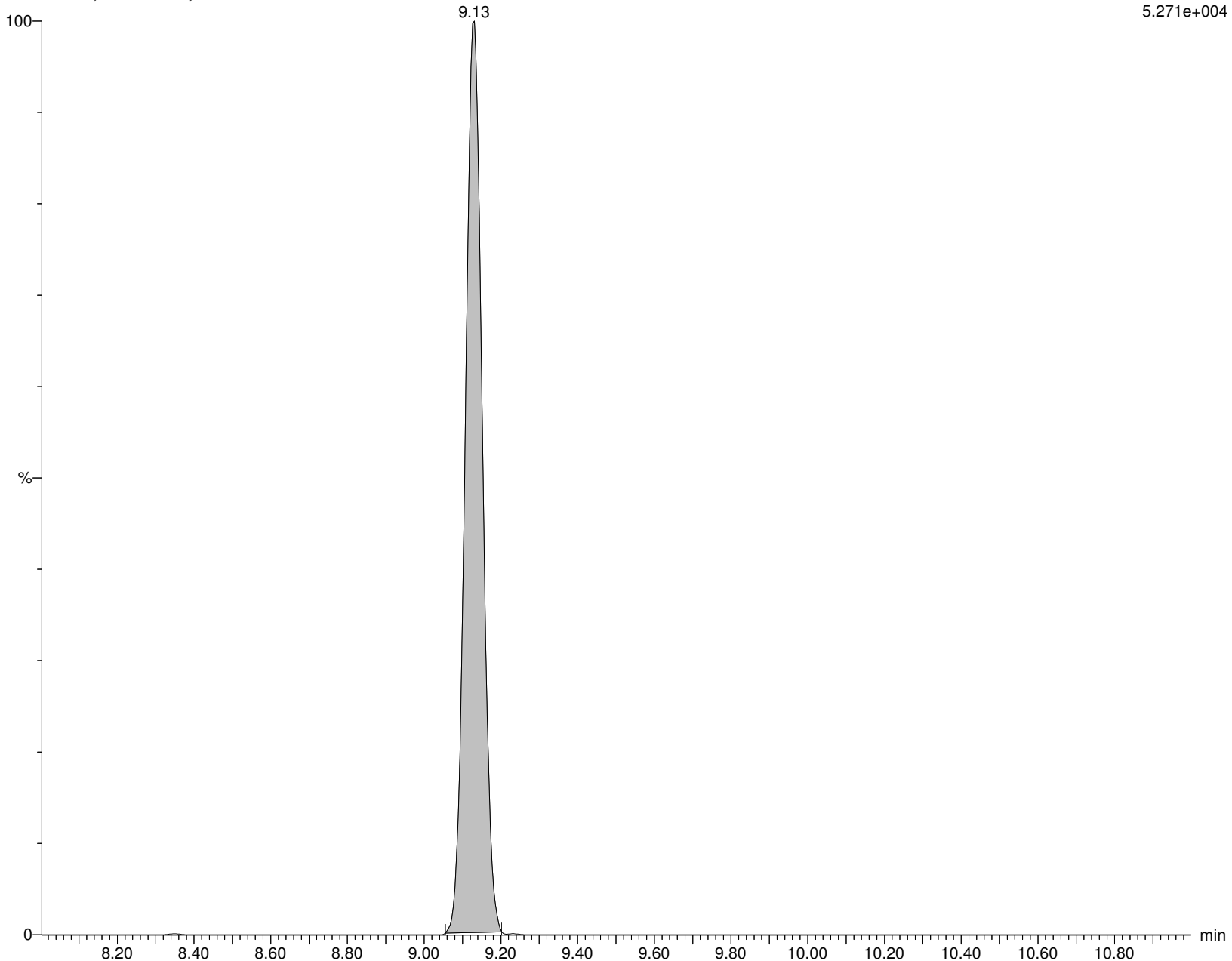
WG1170397,WG1166269,ICAL15136 L1839183-02

M2-6:2FTS

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.271e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

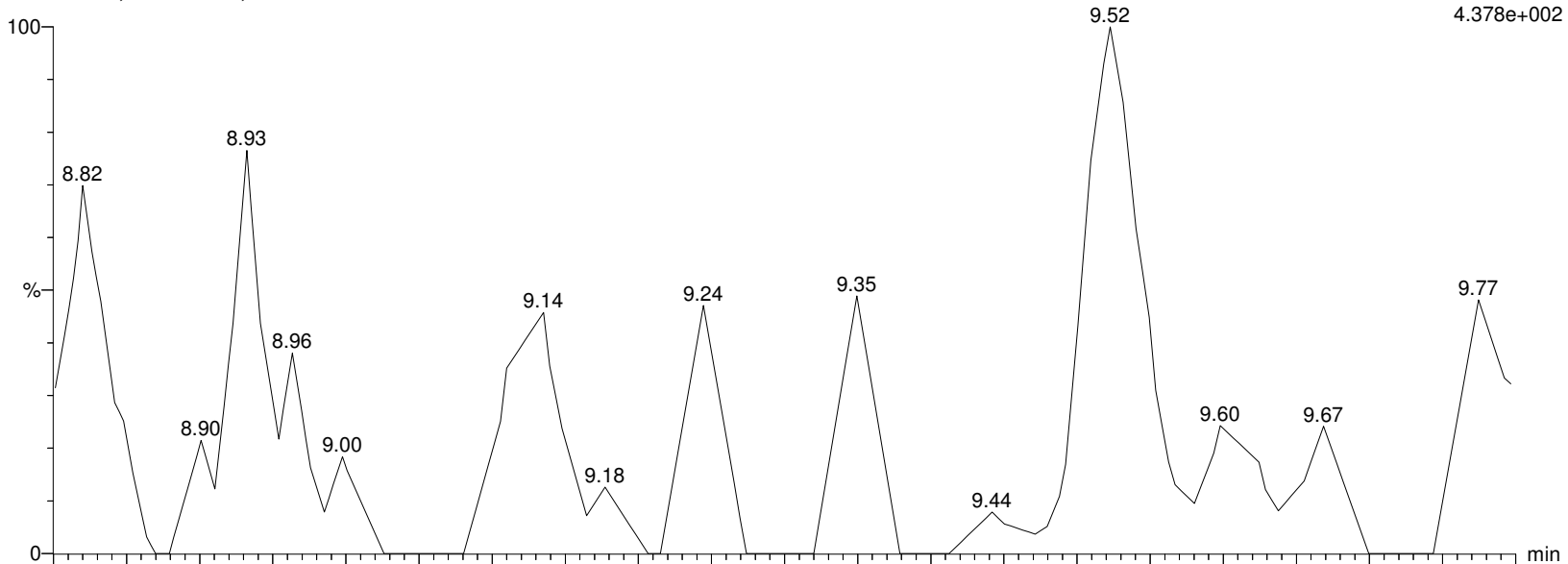
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F25:MRM of 2 channels,ES-

448.926 > 80.257

4.378e+002



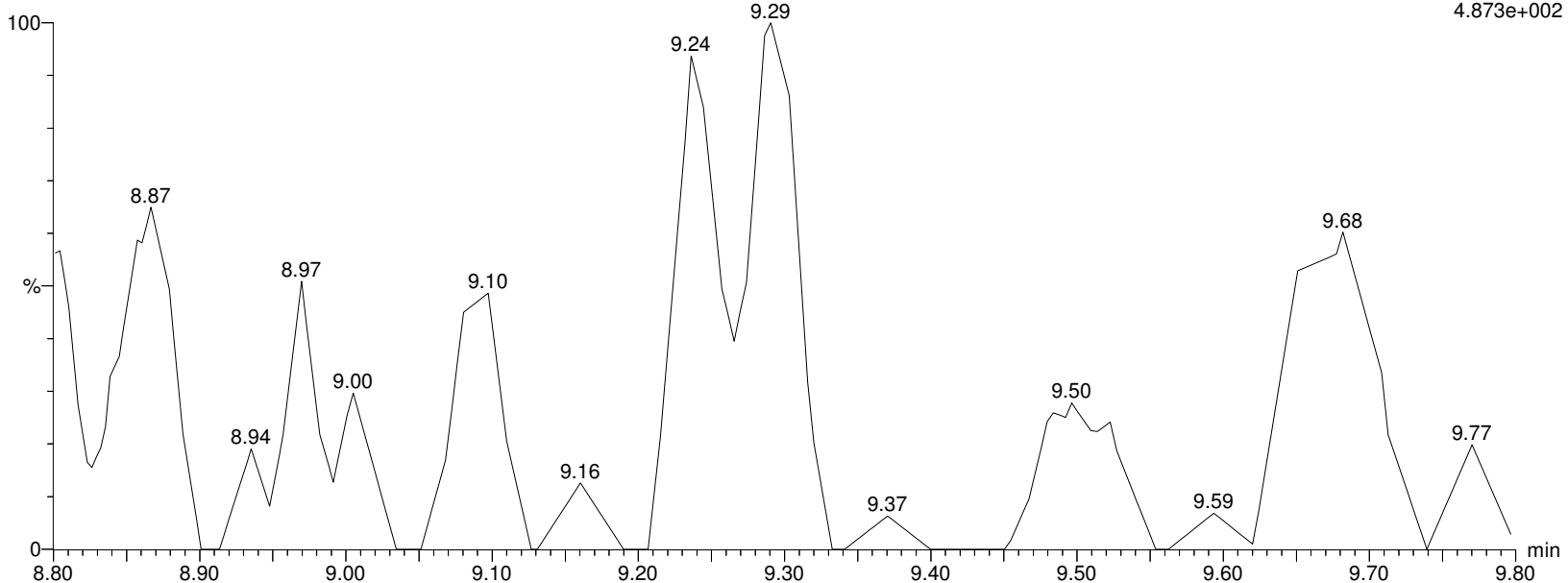
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.873e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

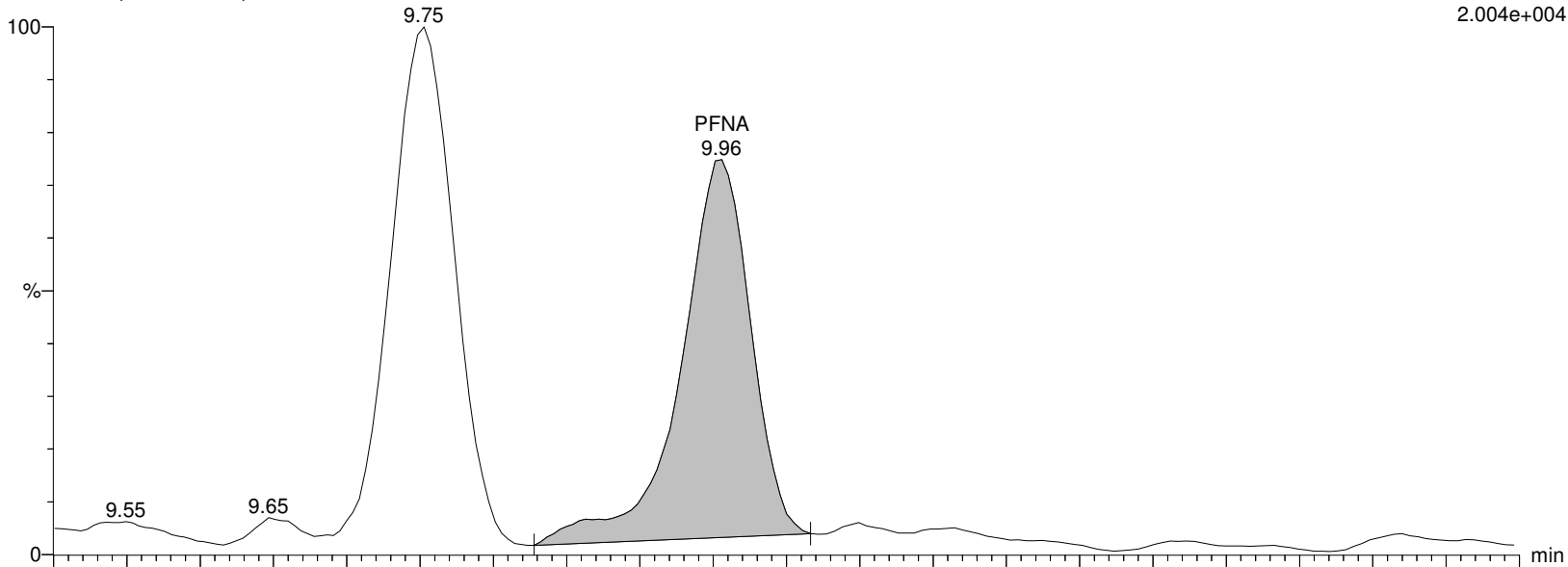
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.004e+004



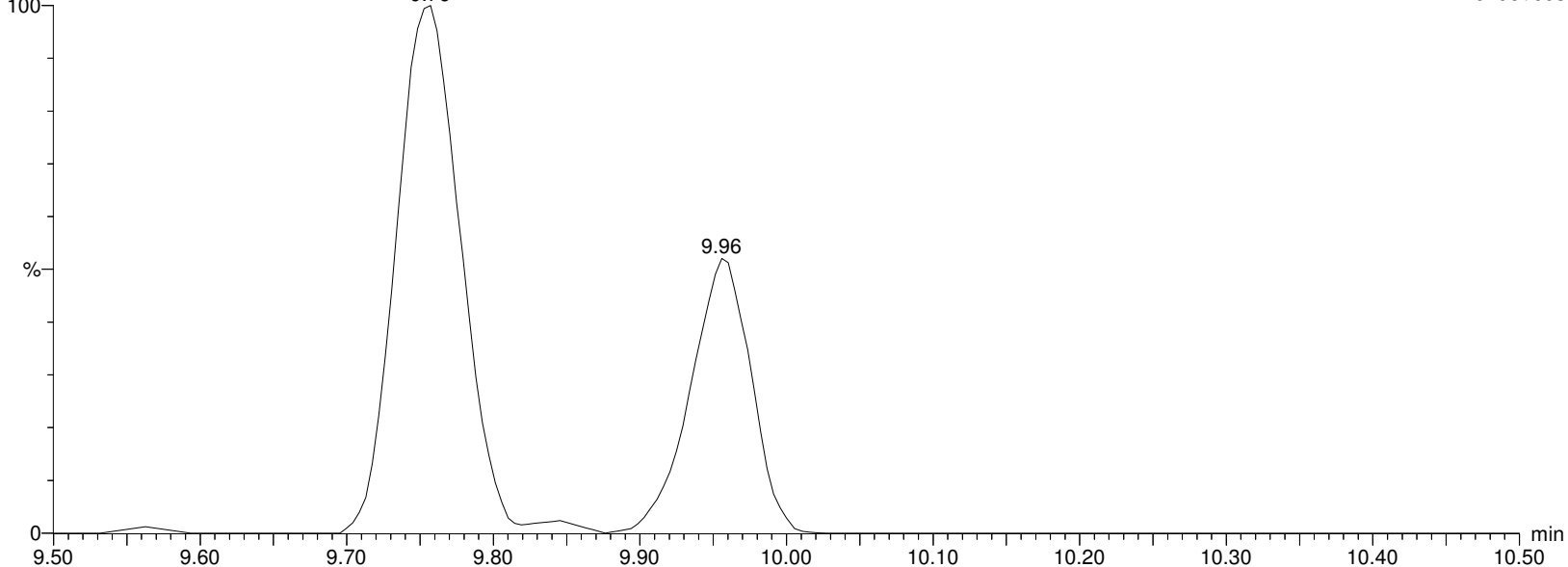
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F26:MRM of 2 channels,ES-

462.989 > 219.04

4.949e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

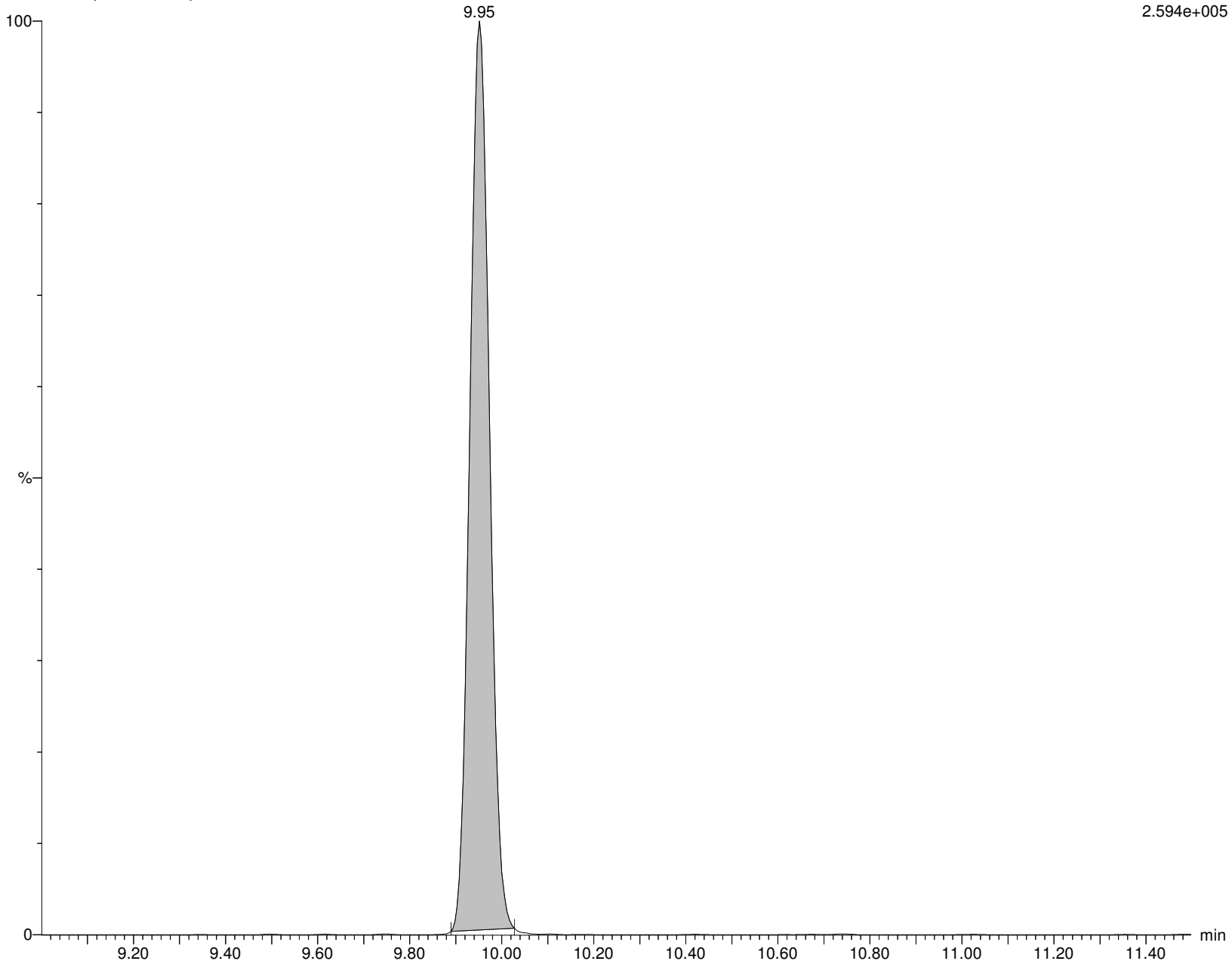
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F27:MRM of 1 channel,ES-

472.053 > 426.947

2.594e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

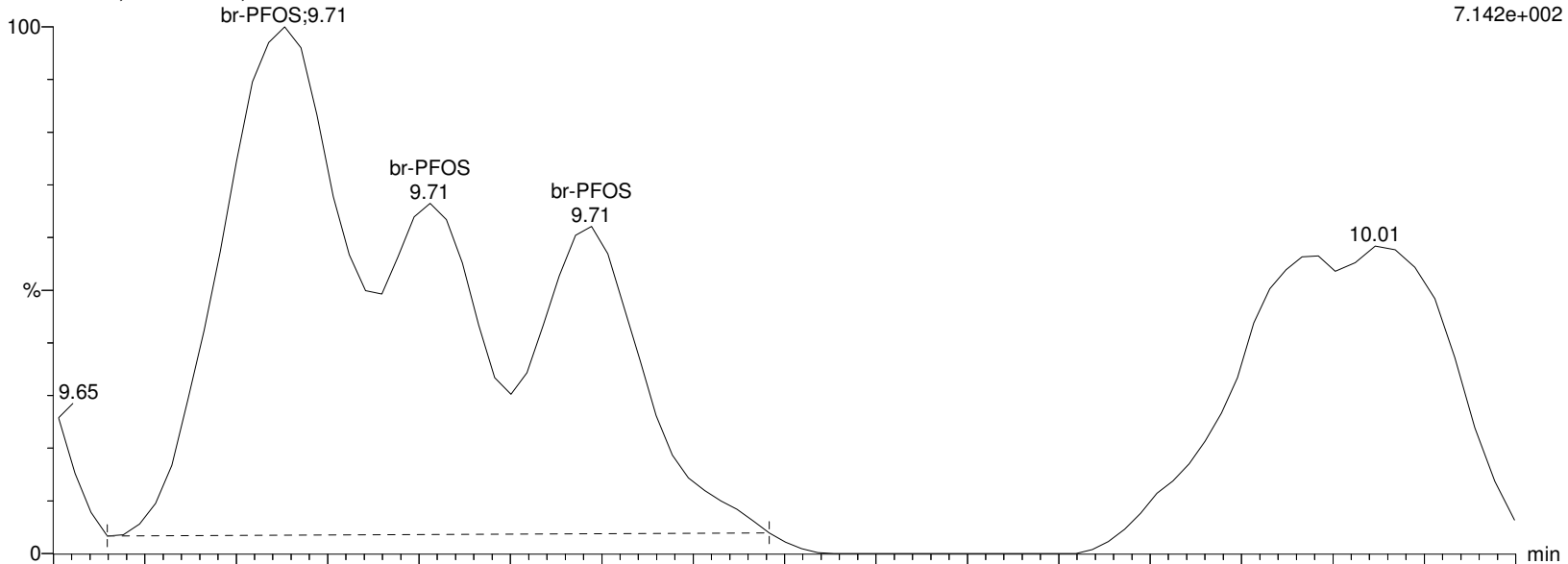
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

7.142e+002



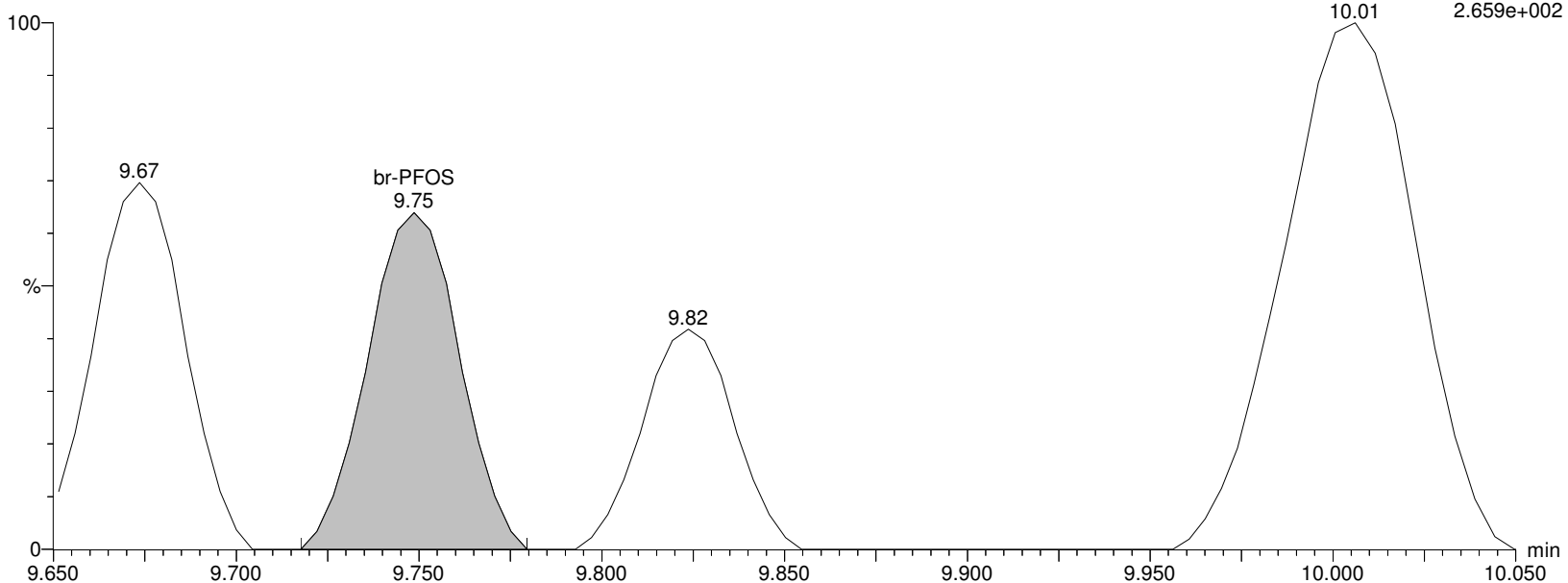
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.659e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

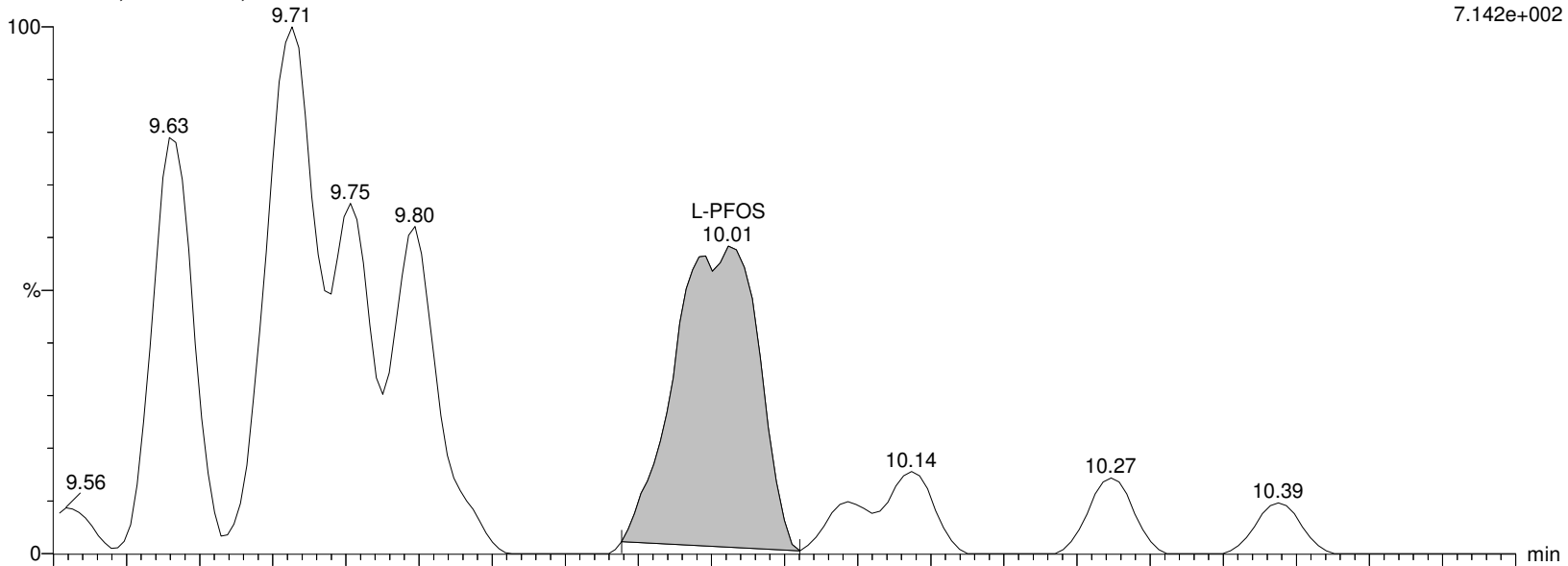
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

7.142e+002



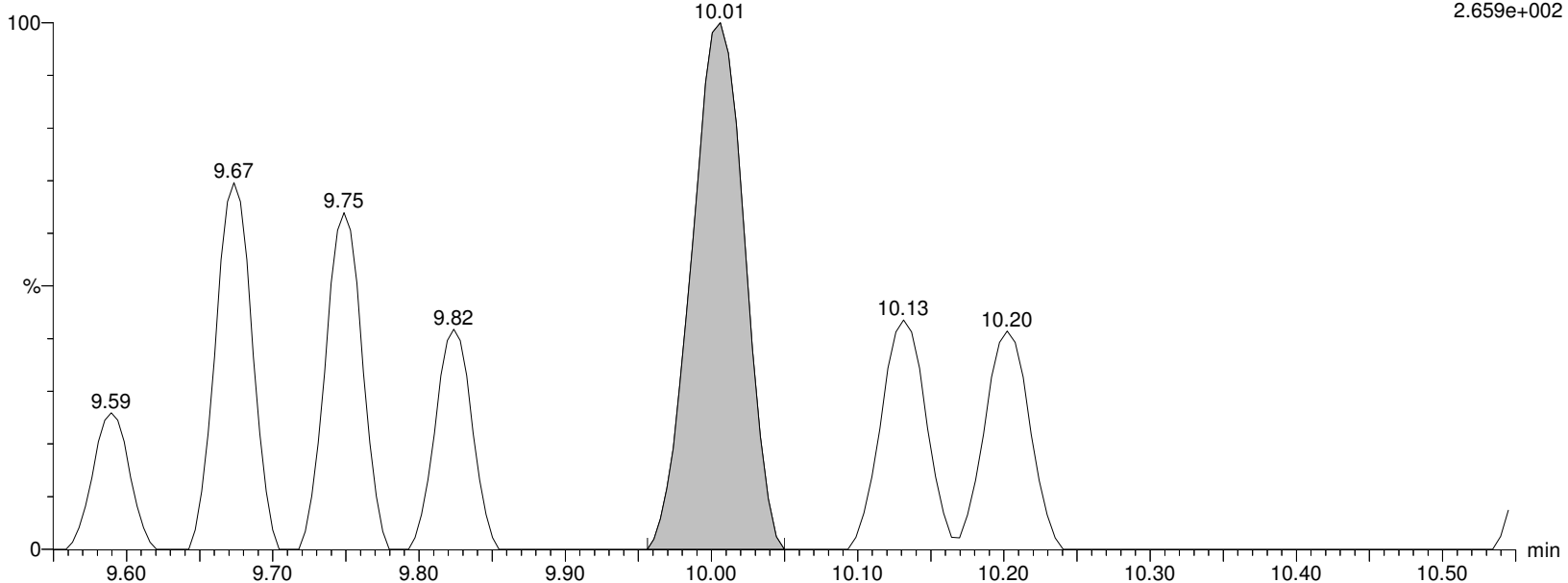
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.659e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

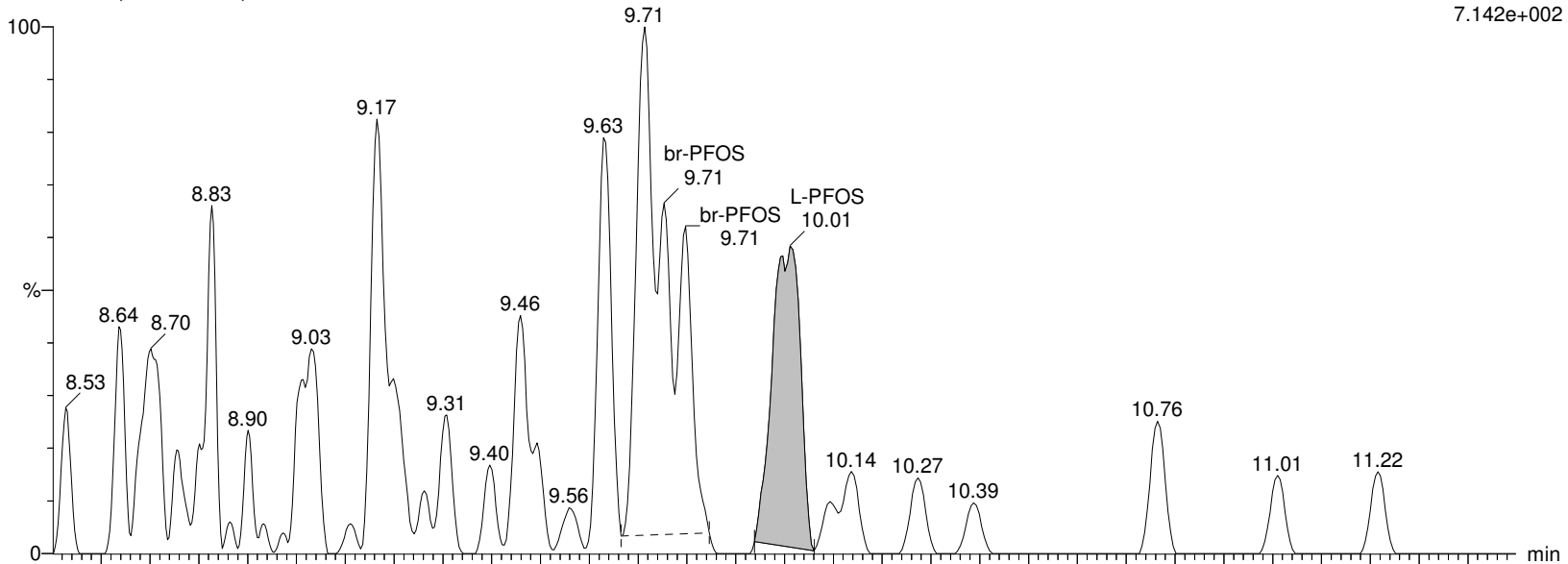
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

7.142e+002



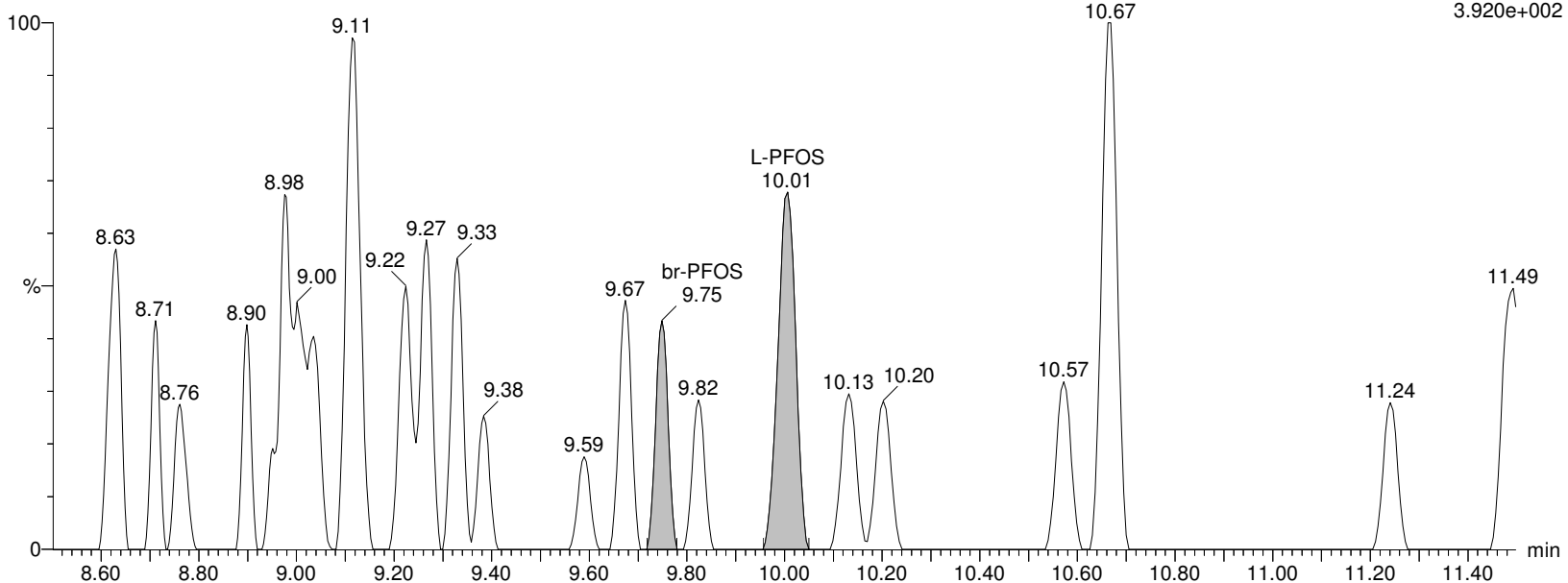
I11194 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.920e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

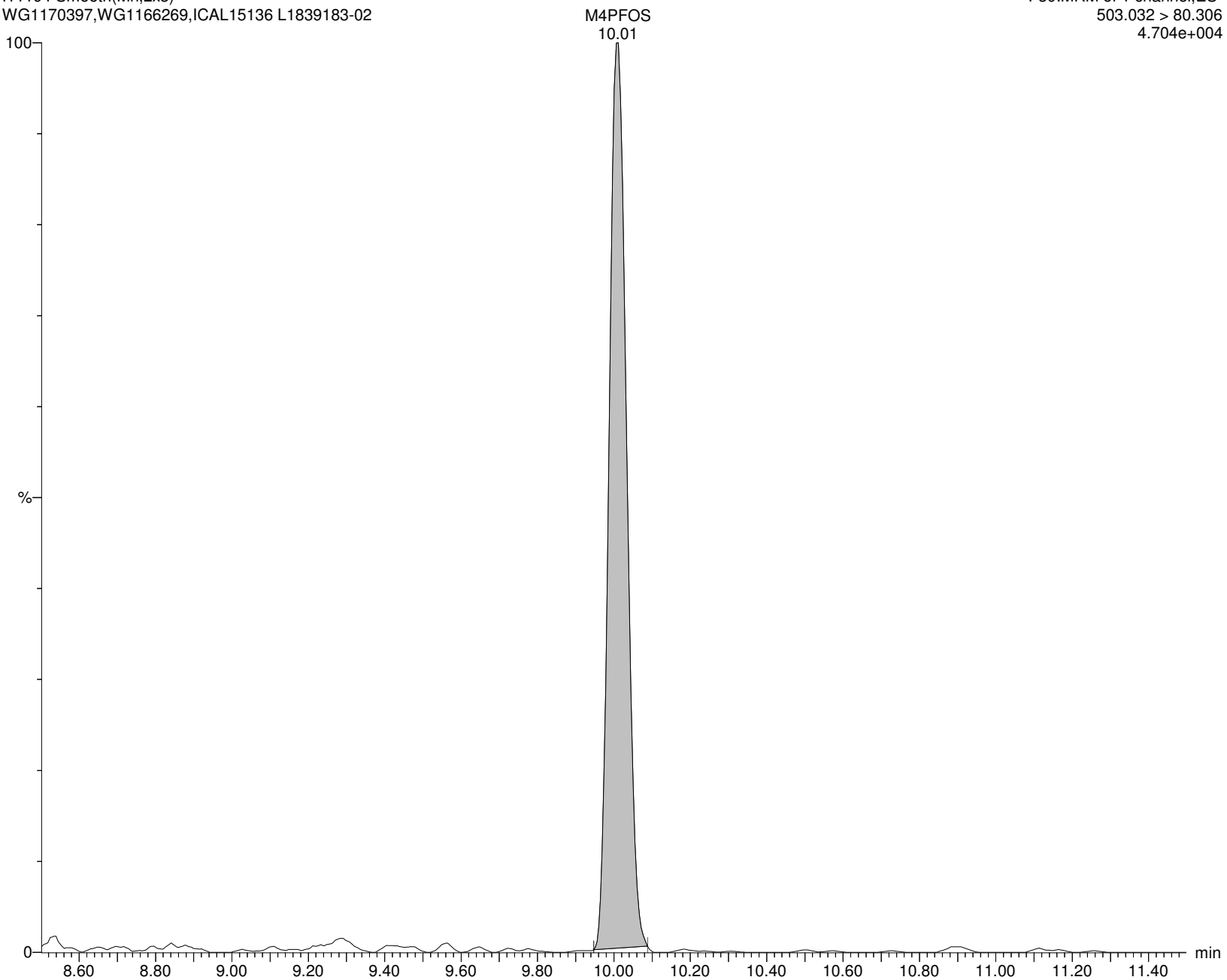
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F30:MRM of 1 channel,ES-

503.032 > 80.306

4.704e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

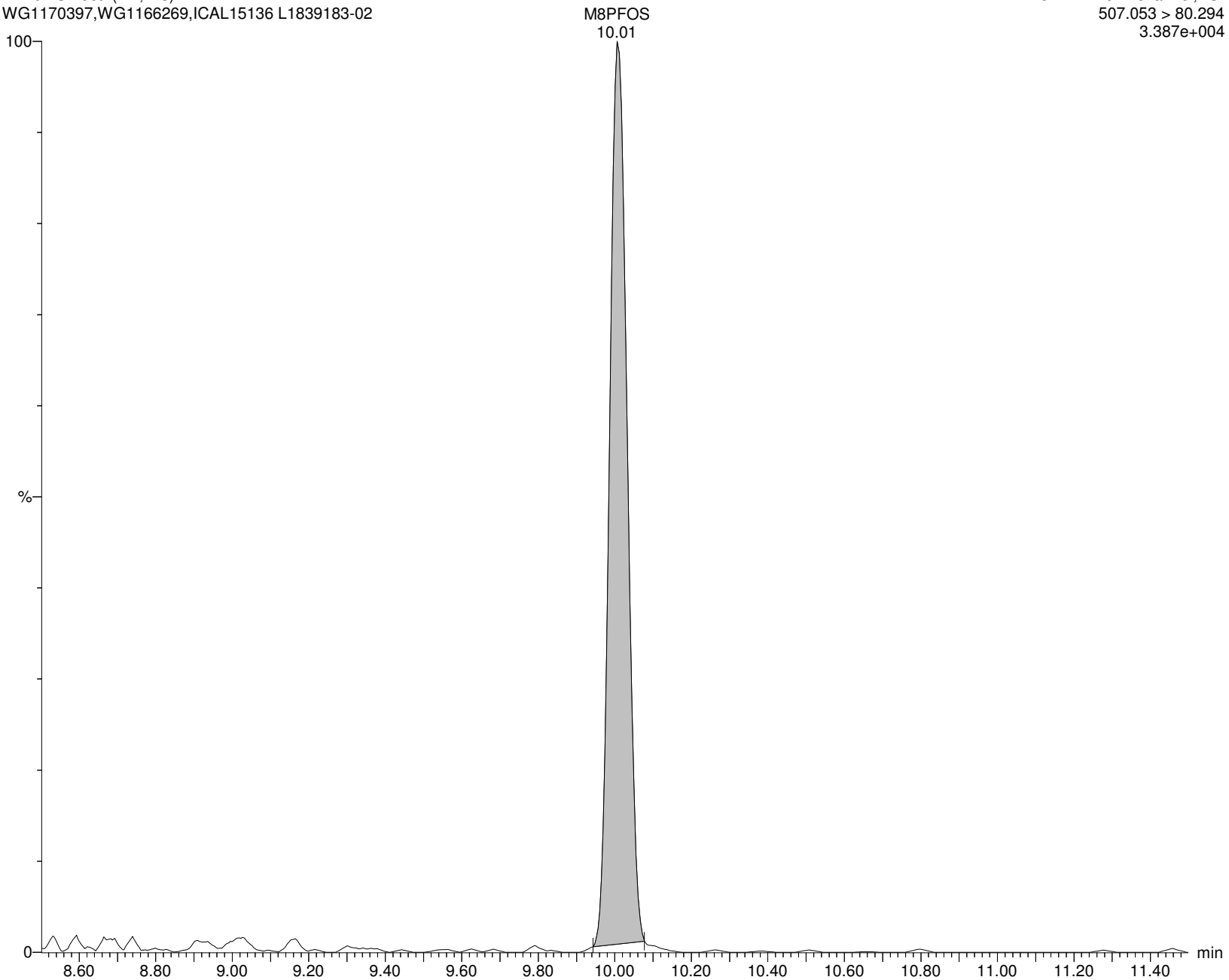
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F32:MRM of 1 channel,ES-

507.053 > 80.294

3.387e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

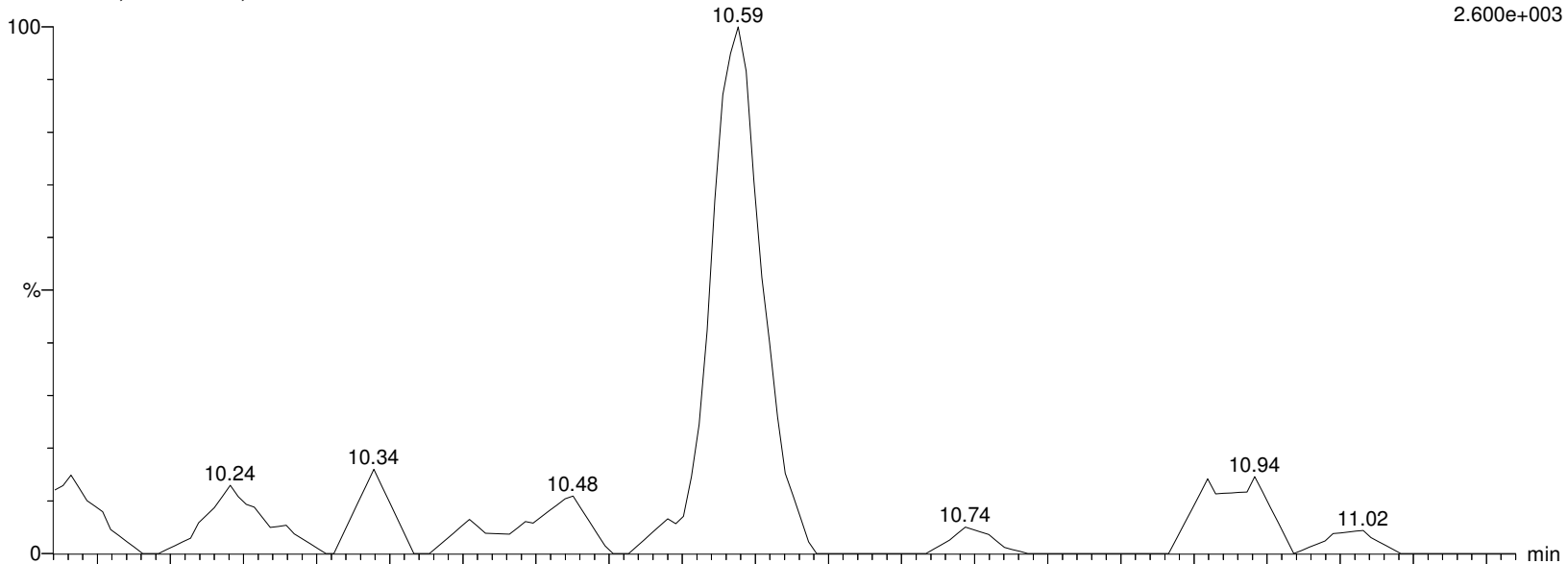
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F33:MRM of 2 channels,ES-

513.053 > 468.906

2.600e+003



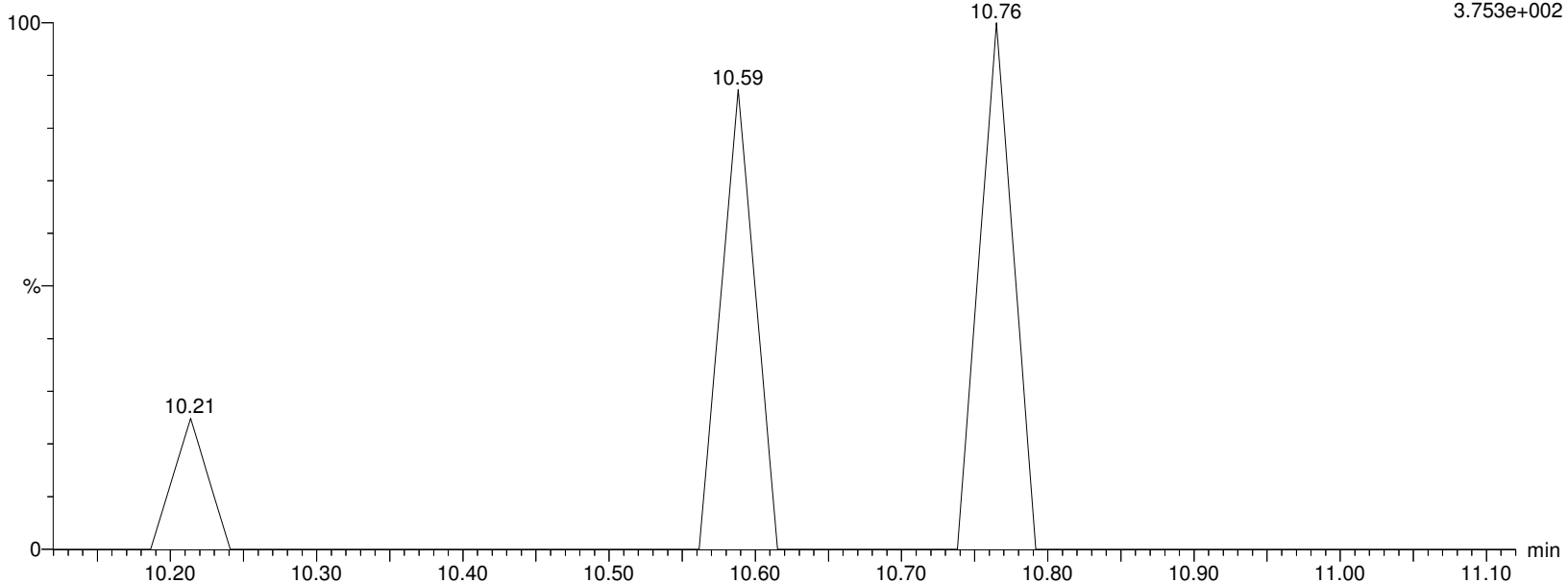
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F33:MRM of 2 channels,ES-

513.053 > 219.08

3.753e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

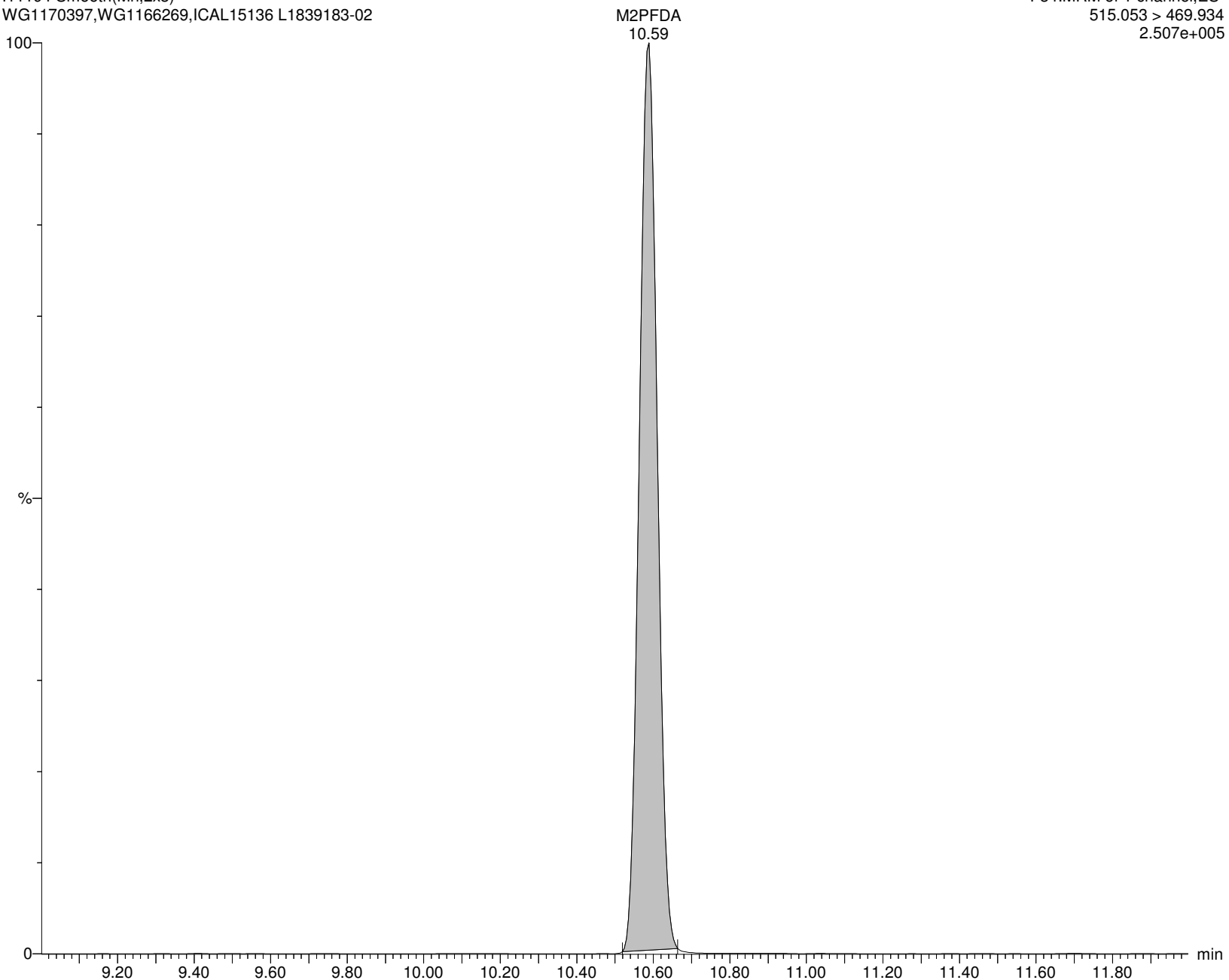
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F34:MRM of 1 channel,ES-

515.053 > 469.934

2.507e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

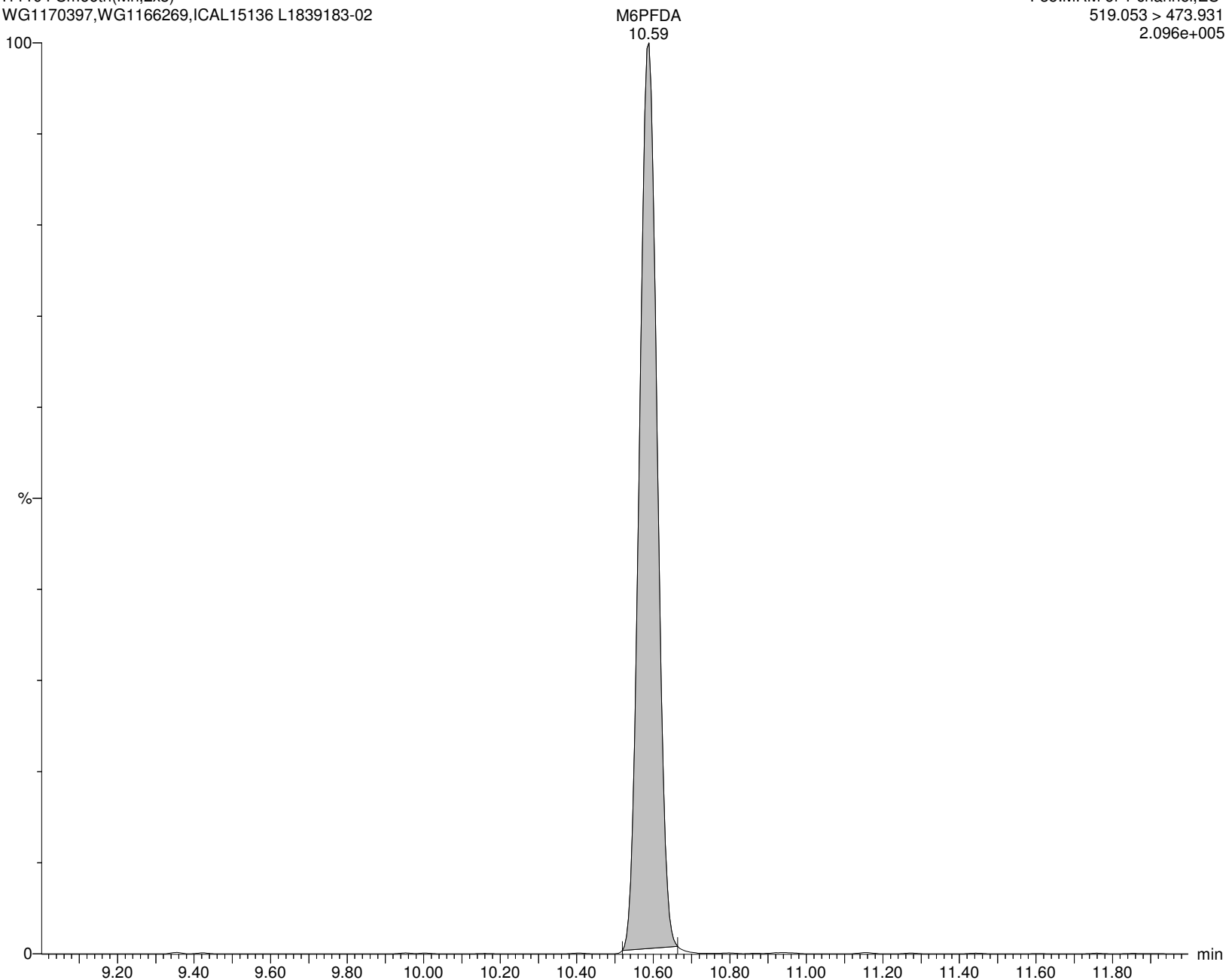
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F35:MRM of 1 channel,ES-

519.053 > 473.931

2.096e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

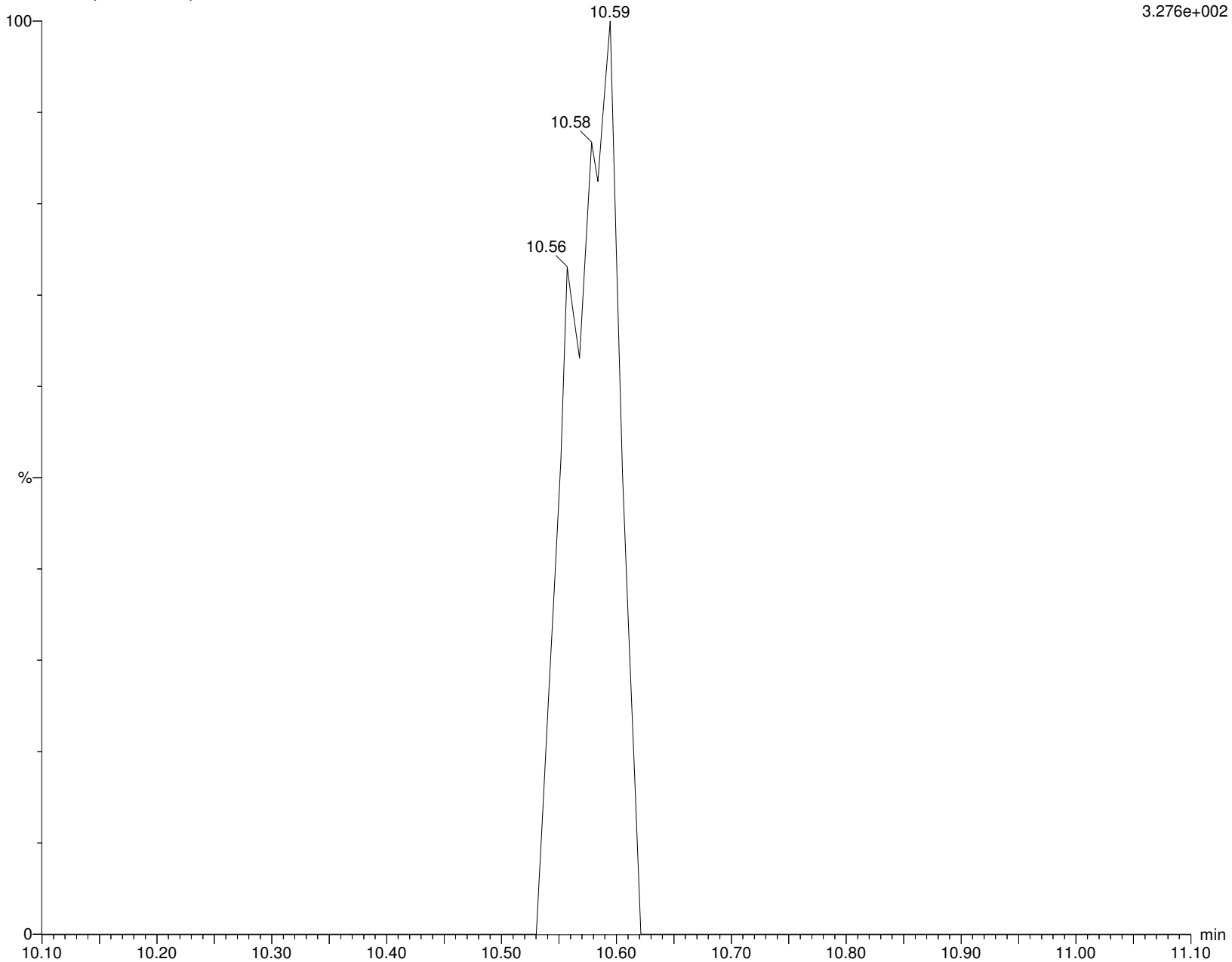
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.276e+002



Alpha Analytical Inc.

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

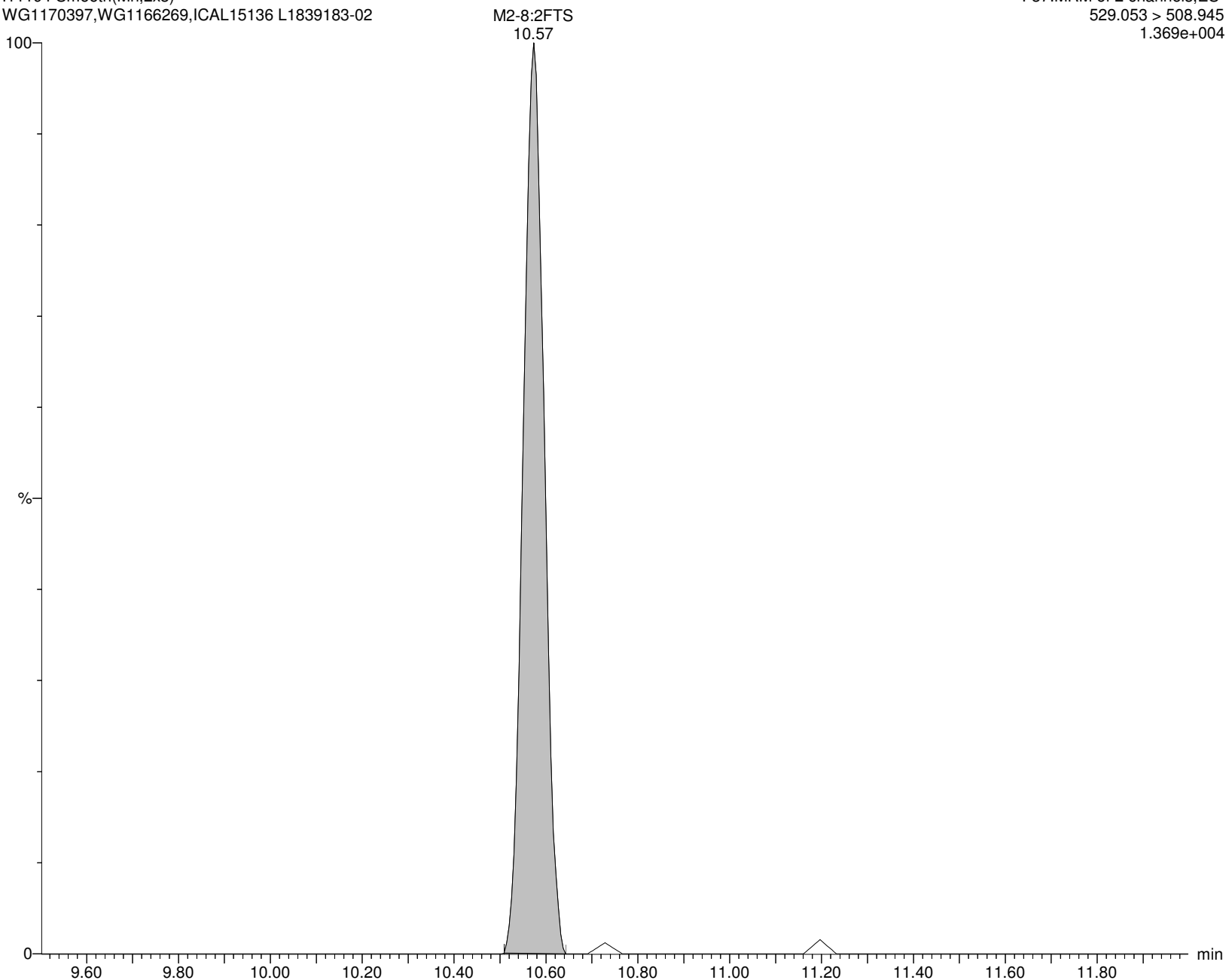
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.369e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

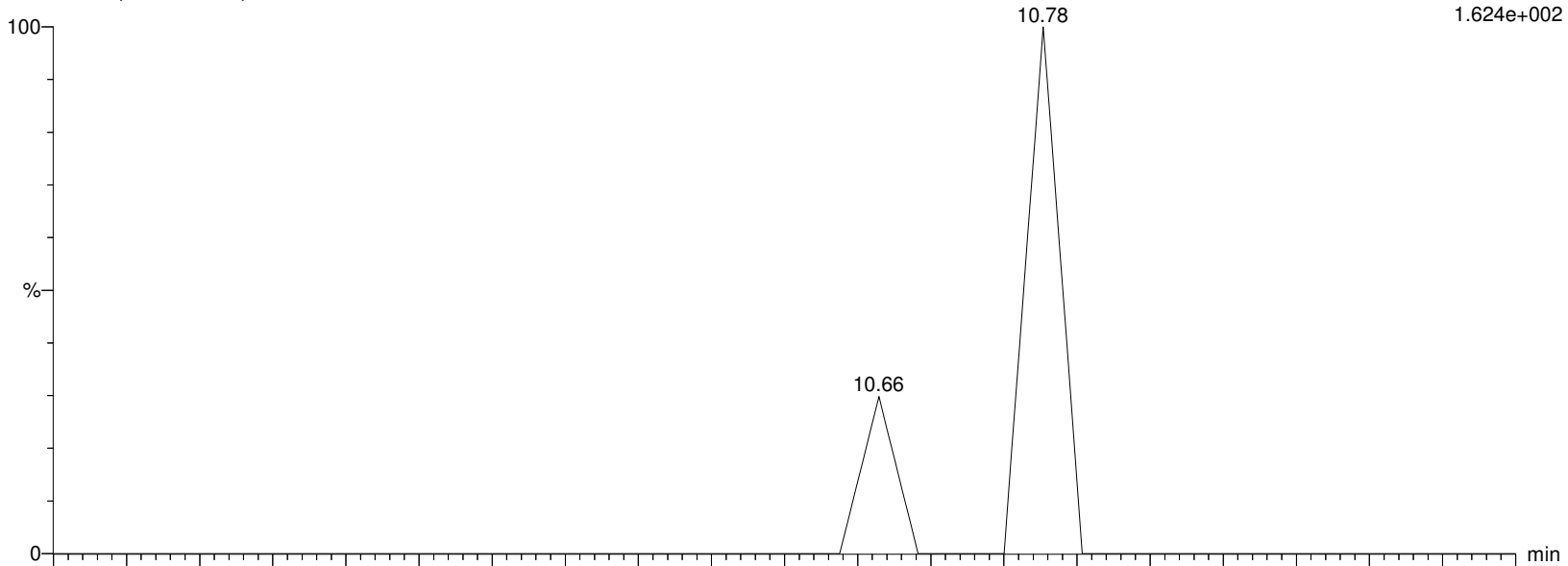
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.624e+002



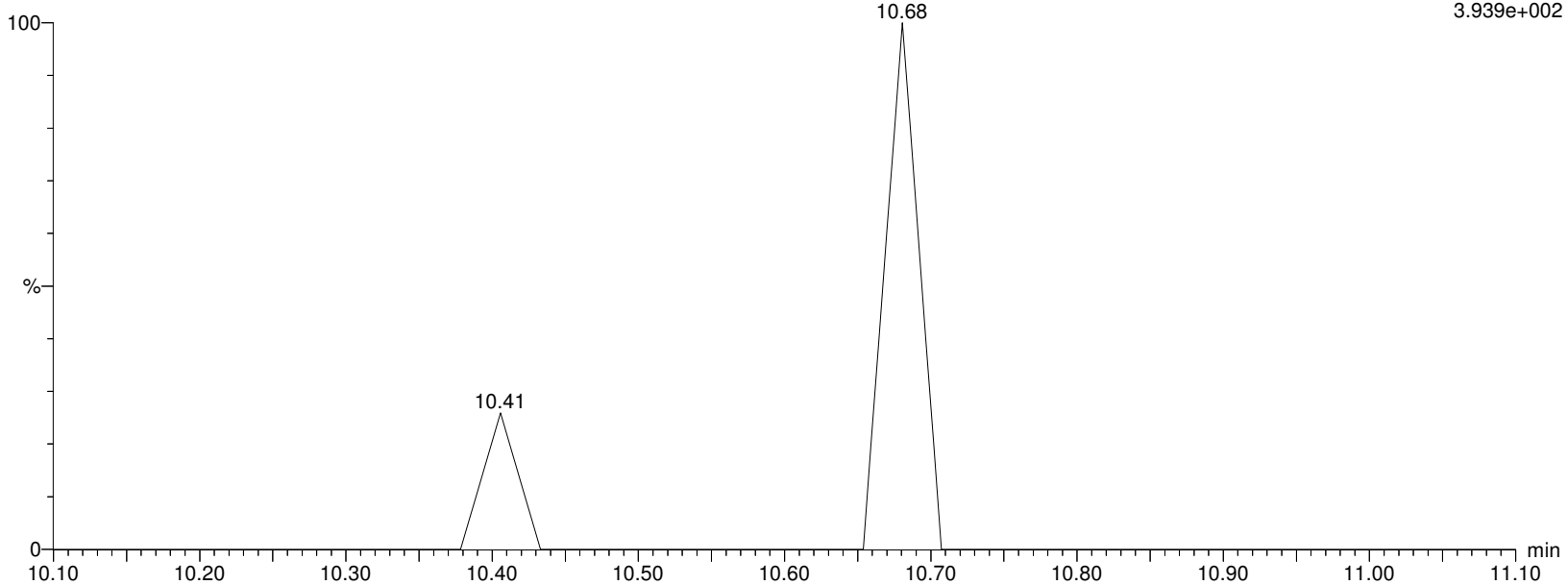
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.939e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11194 Smooth(Mn,2x3)

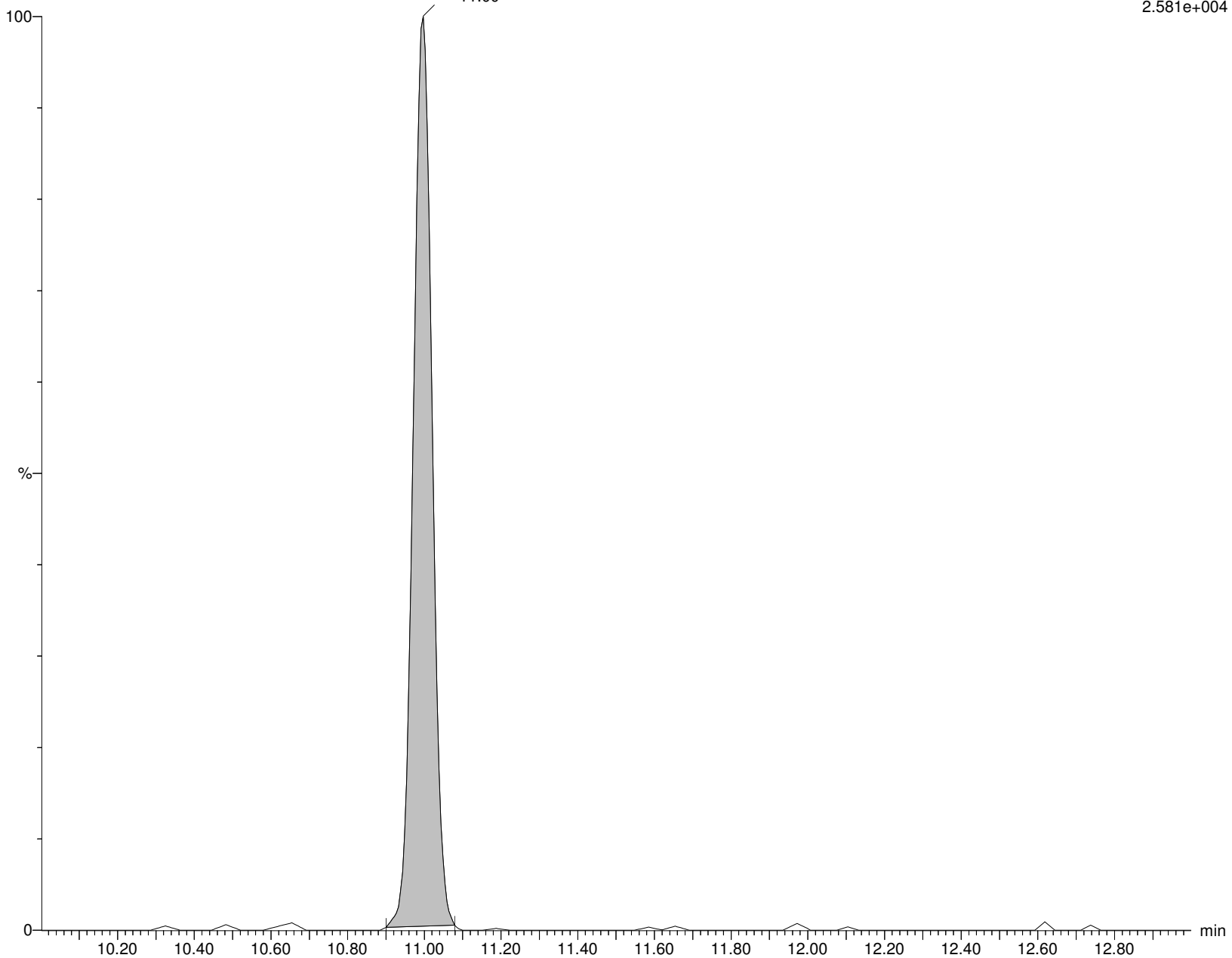
WG1170397,WG1166269,ICAL15136 L1839183-02

d3-NMeFOSAA
11.00

F42:MRM of 1 channel,ES-

573.096 > 418.987

2.581e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.413e+002



Alpha Analytical Inc.

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Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

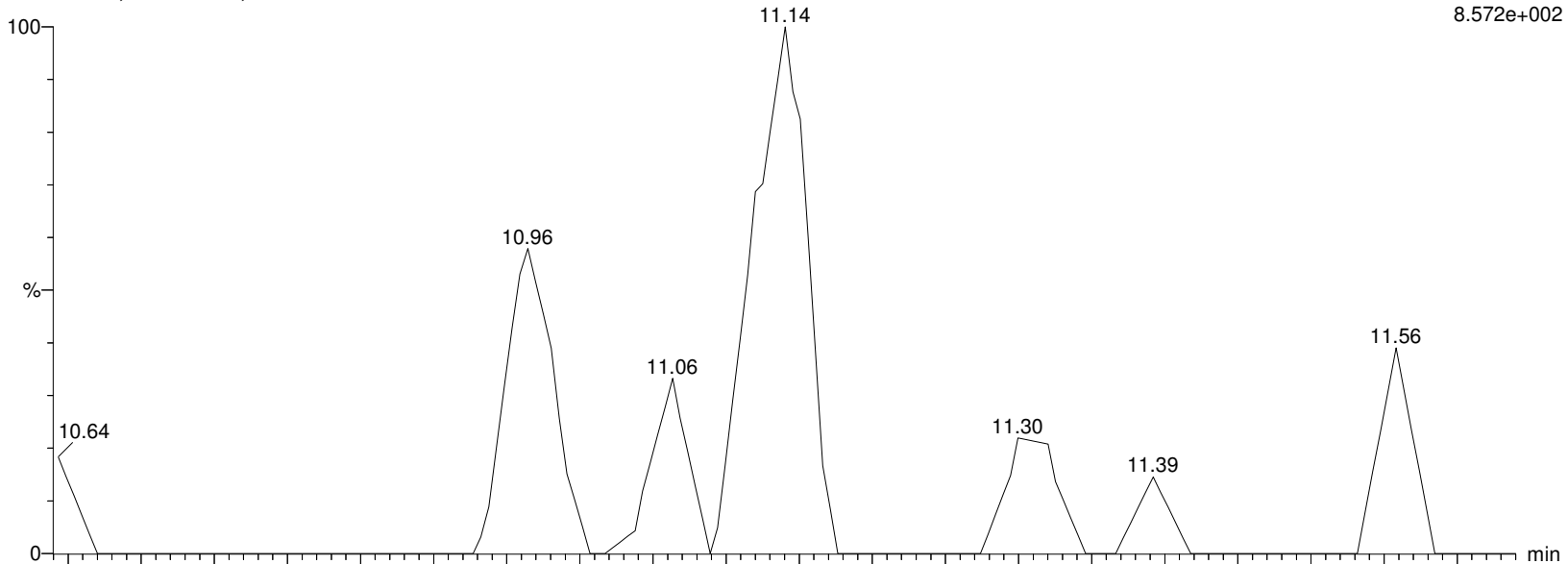
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F39:MRM of 2 channels,ES-

562.989 > 518.903

8.572e+002



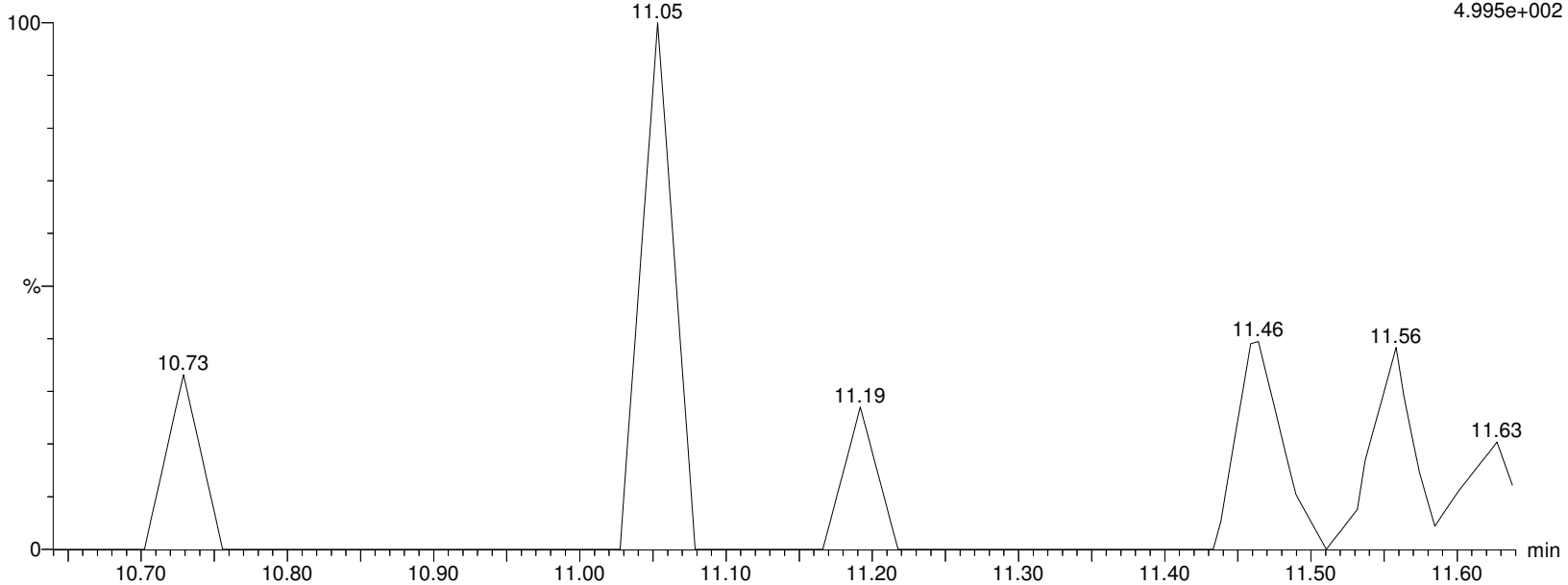
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F39:MRM of 2 channels,ES-

562.989 > 269.01

4.995e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

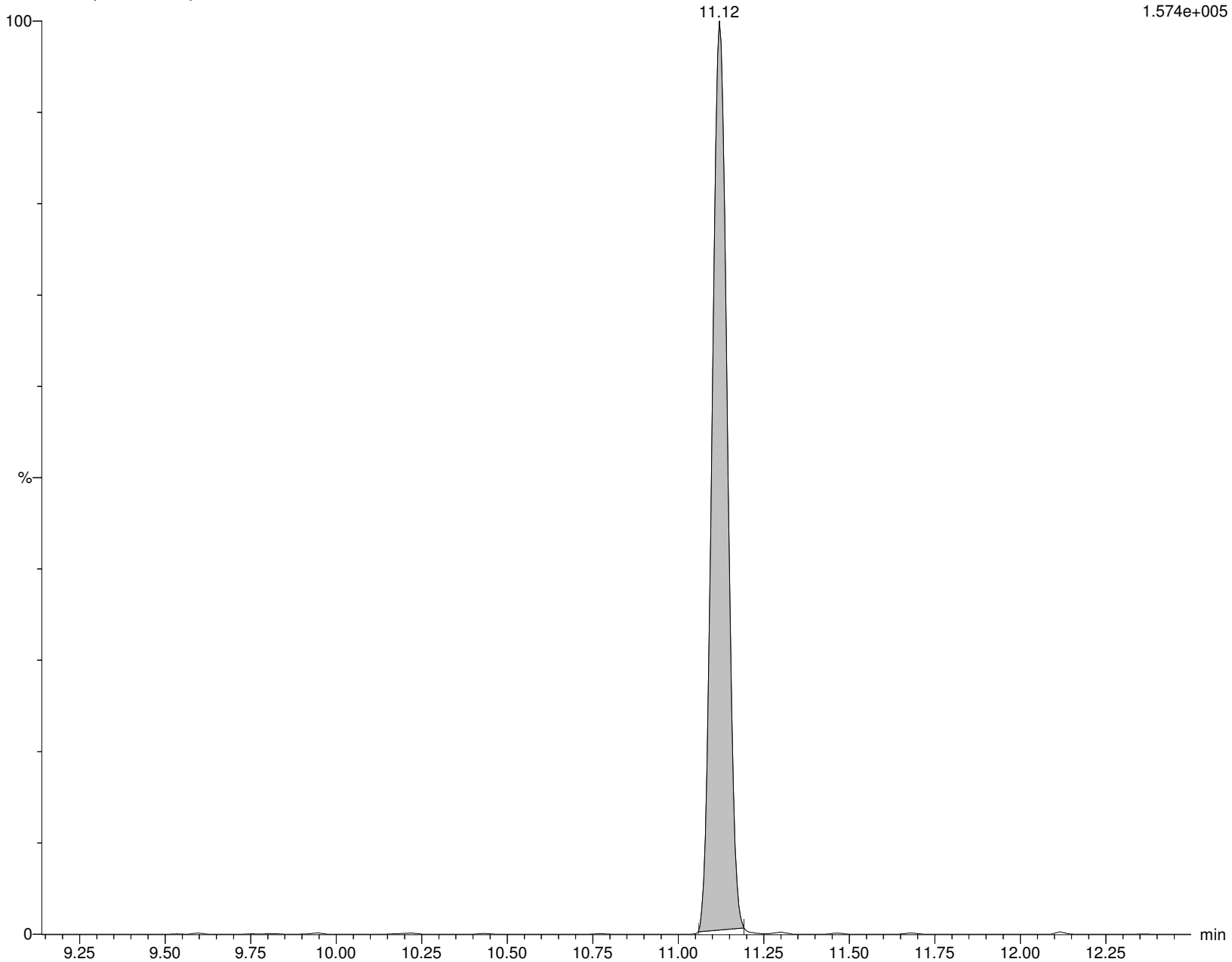
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F41:MRM of 1 channel,ES-

570.053 > 524.923

1.574e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.000e-003



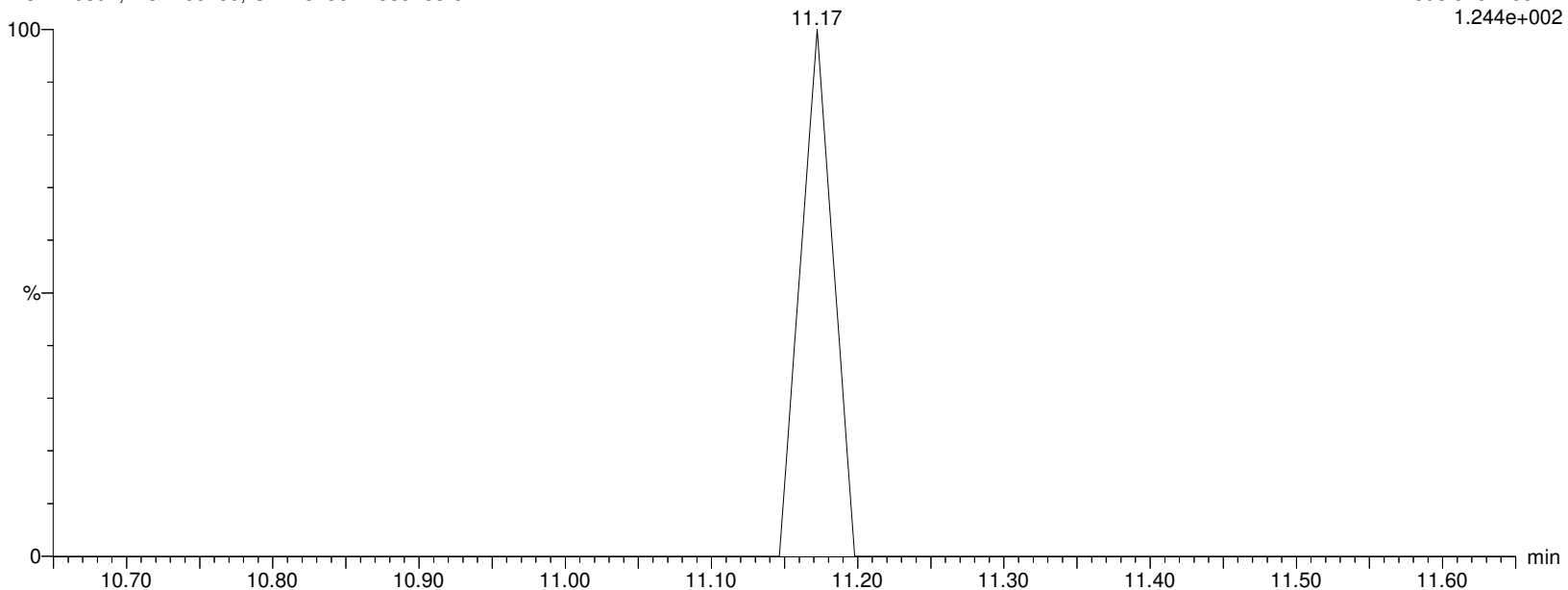
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.244e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

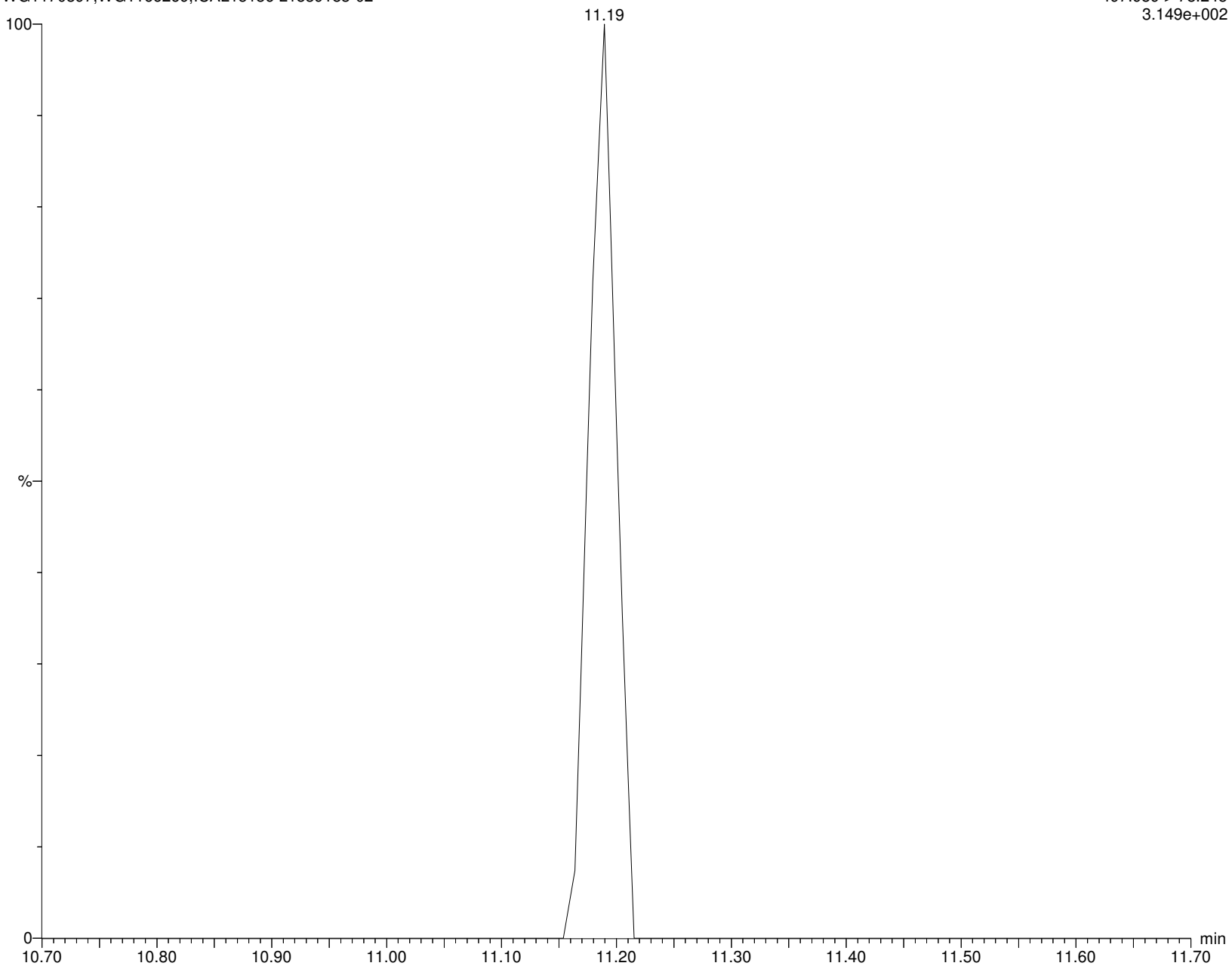
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.149e+002



Alpha Analytical Inc.

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Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8FOSA**

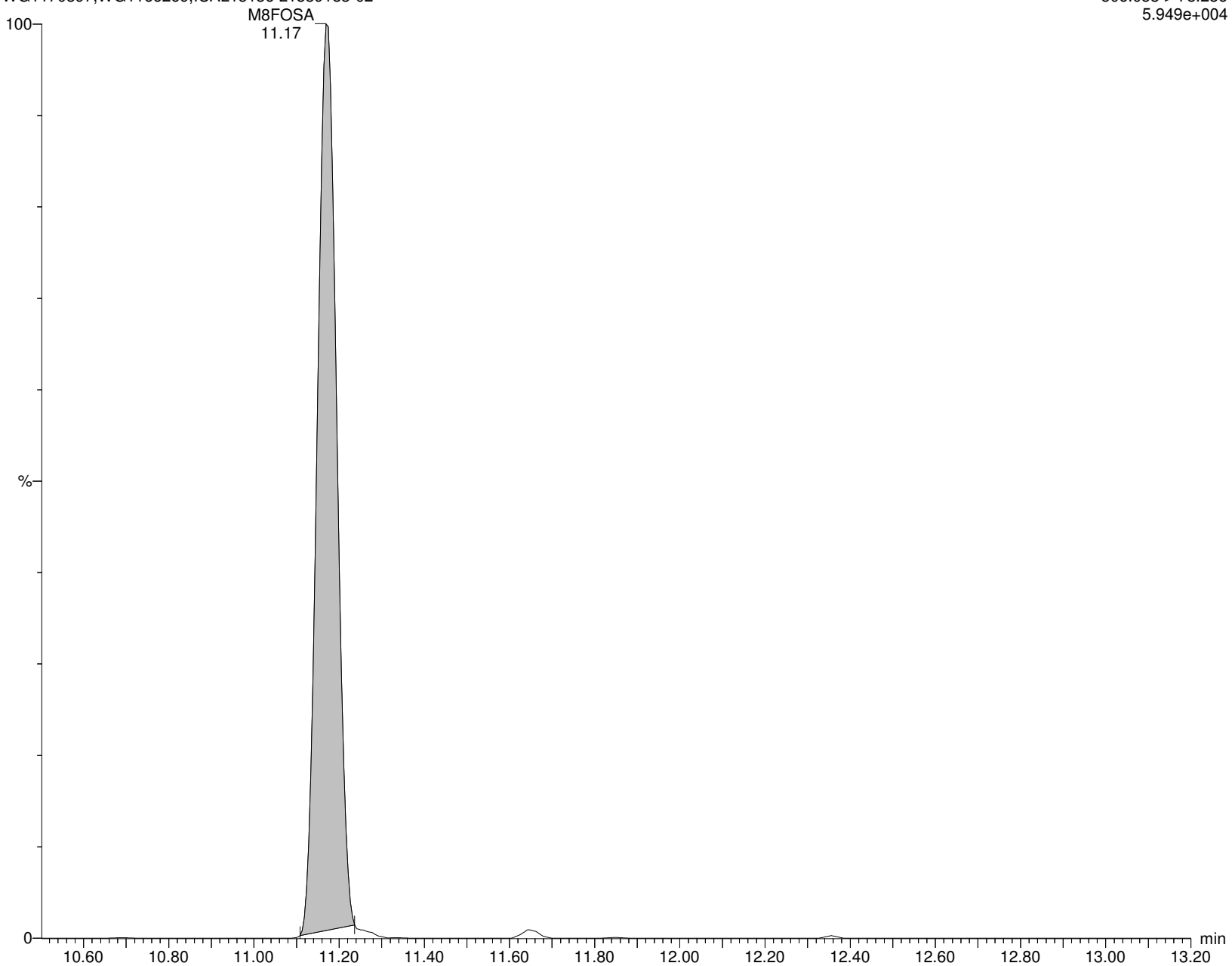
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F31:MRM of 1 channel,ES-

506.053 > 78.286

5.949e+004



Alpha Analytical Inc.

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

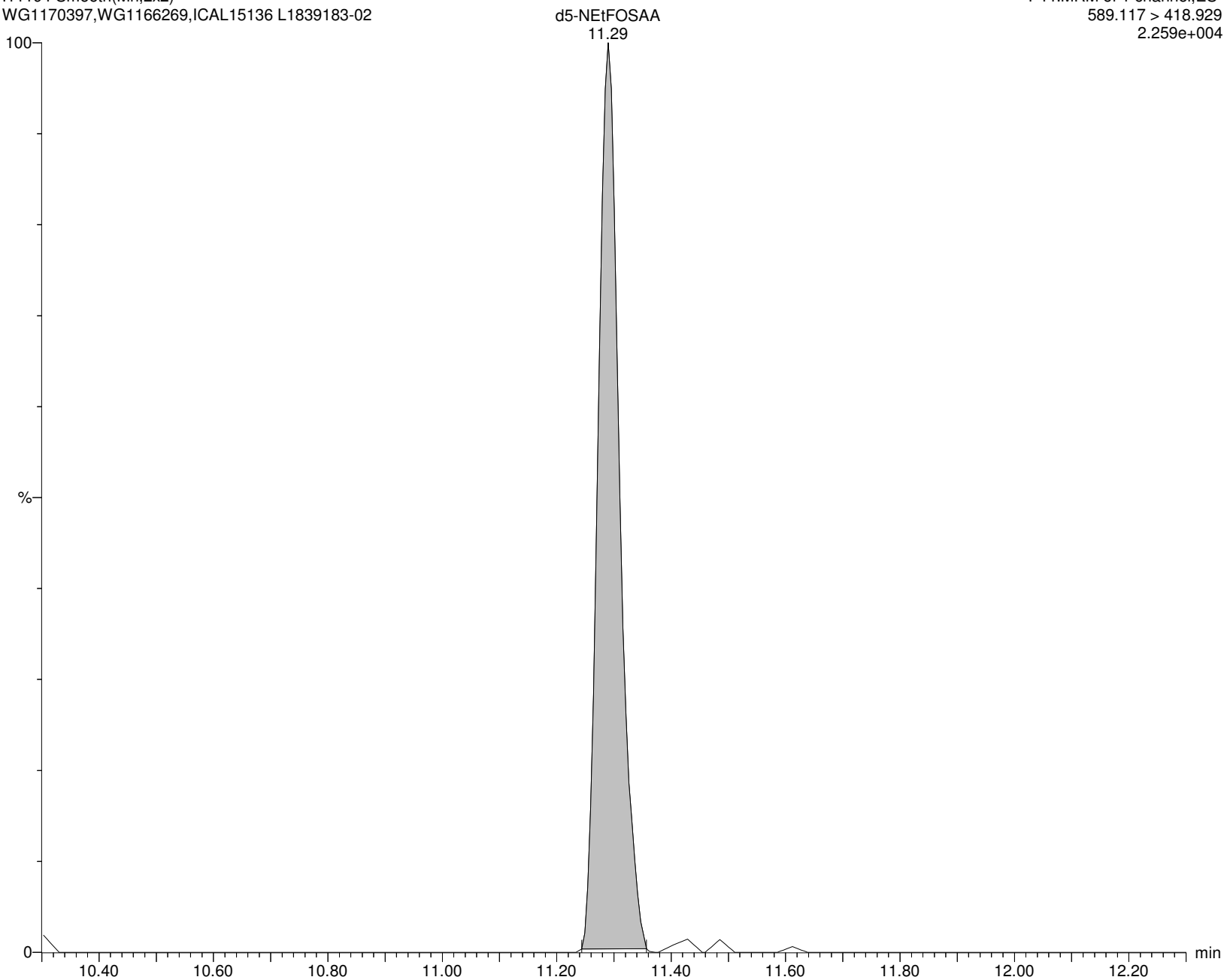
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F44:MRM of 1 channel,ES-

589.117 > 418.929

2.259e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NetFOSAA

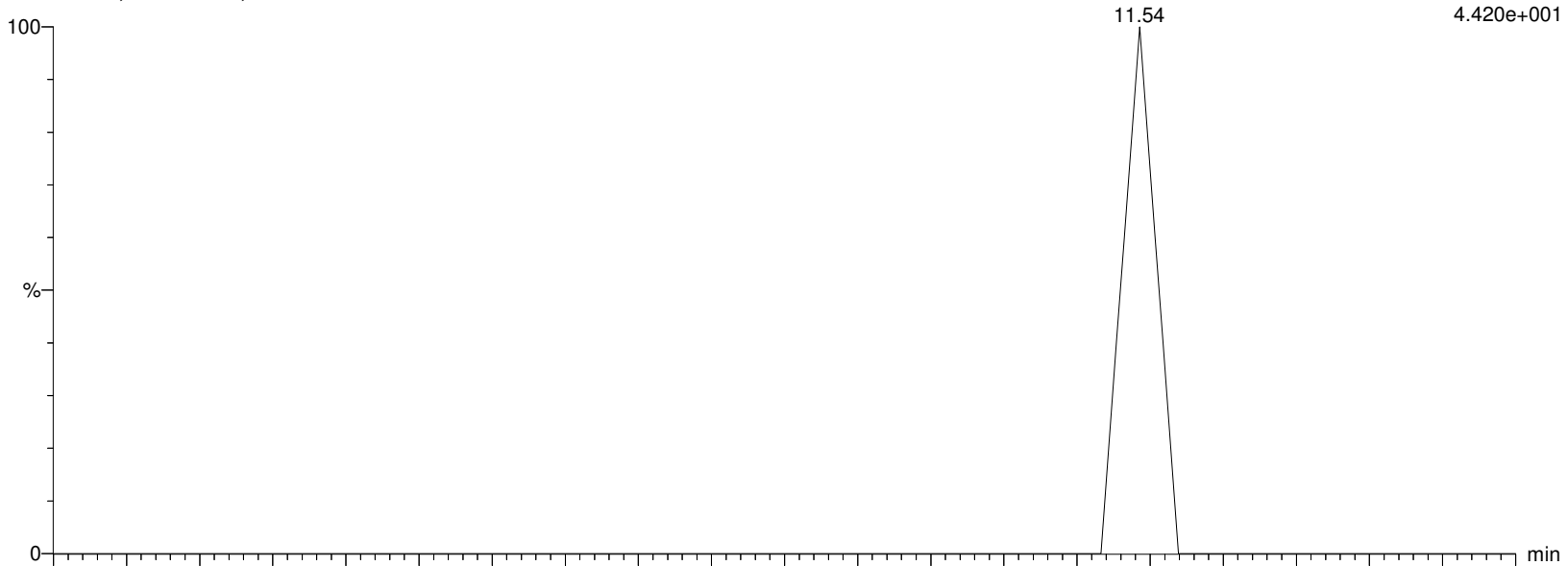
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.420e+001



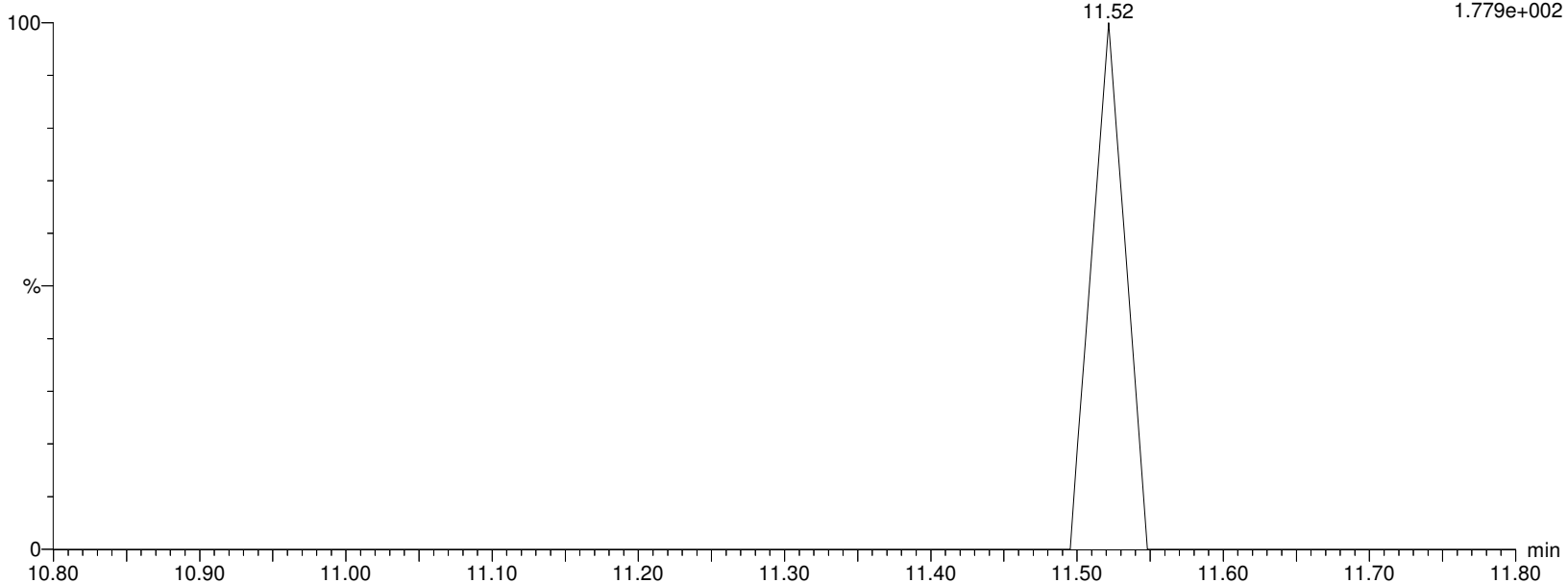
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.779e+002



Alpha Analytical Inc.

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Name: I11194**ID: L1839183-02****Date: 20-Oct-2018****Time: 11:35:57****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

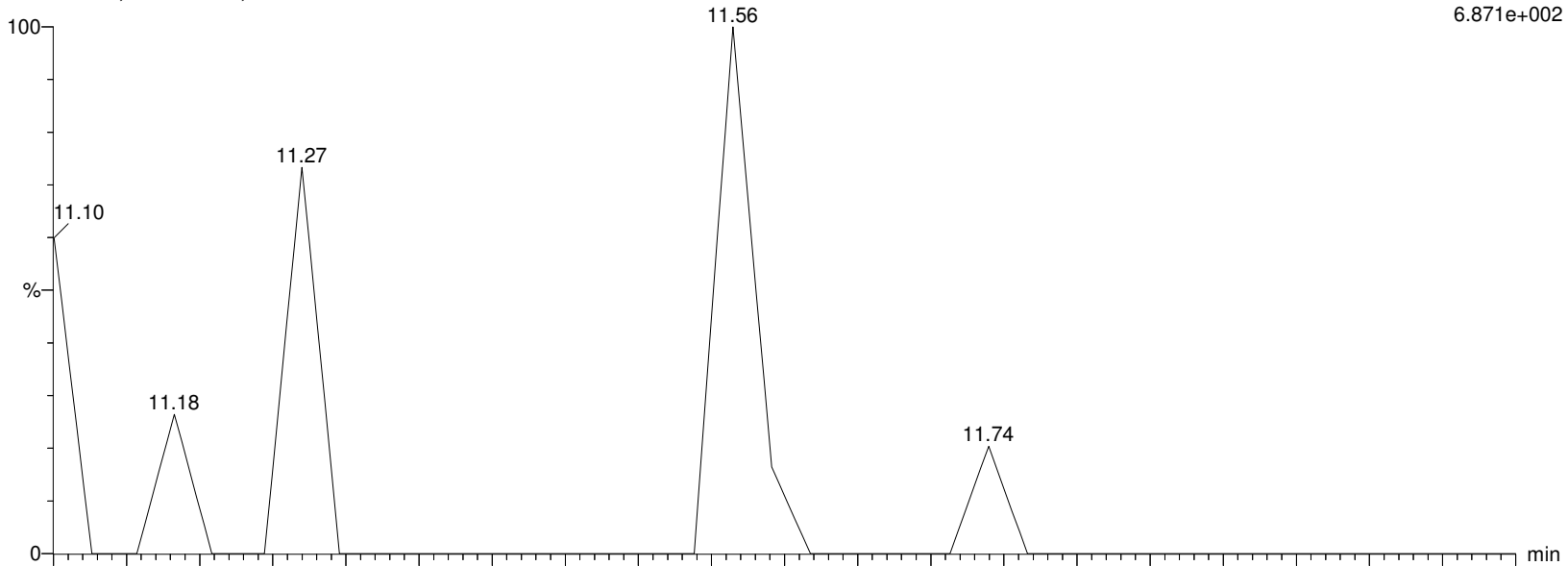
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F46:MRM of 2 channels,ES-

612.989 > 568.967

6.871e+002



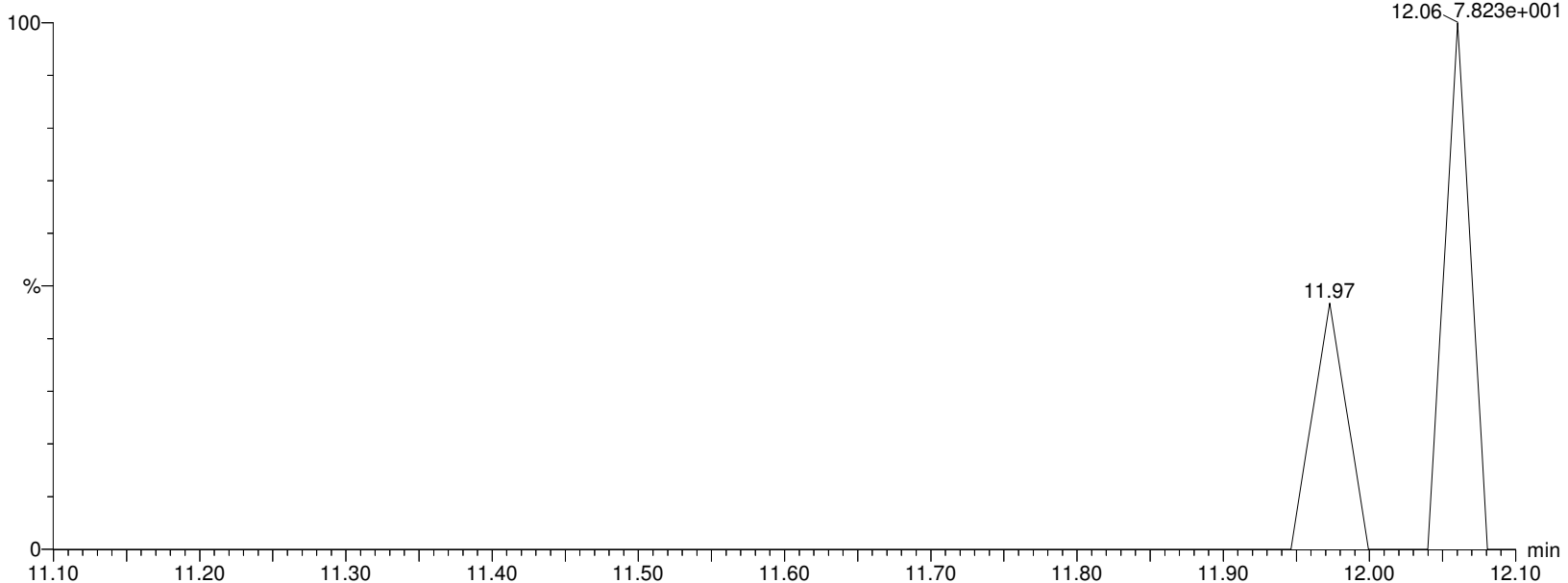
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F46:MRM of 2 channels,ES-

612.989 > 219.08

12.06 ~ 7.823e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

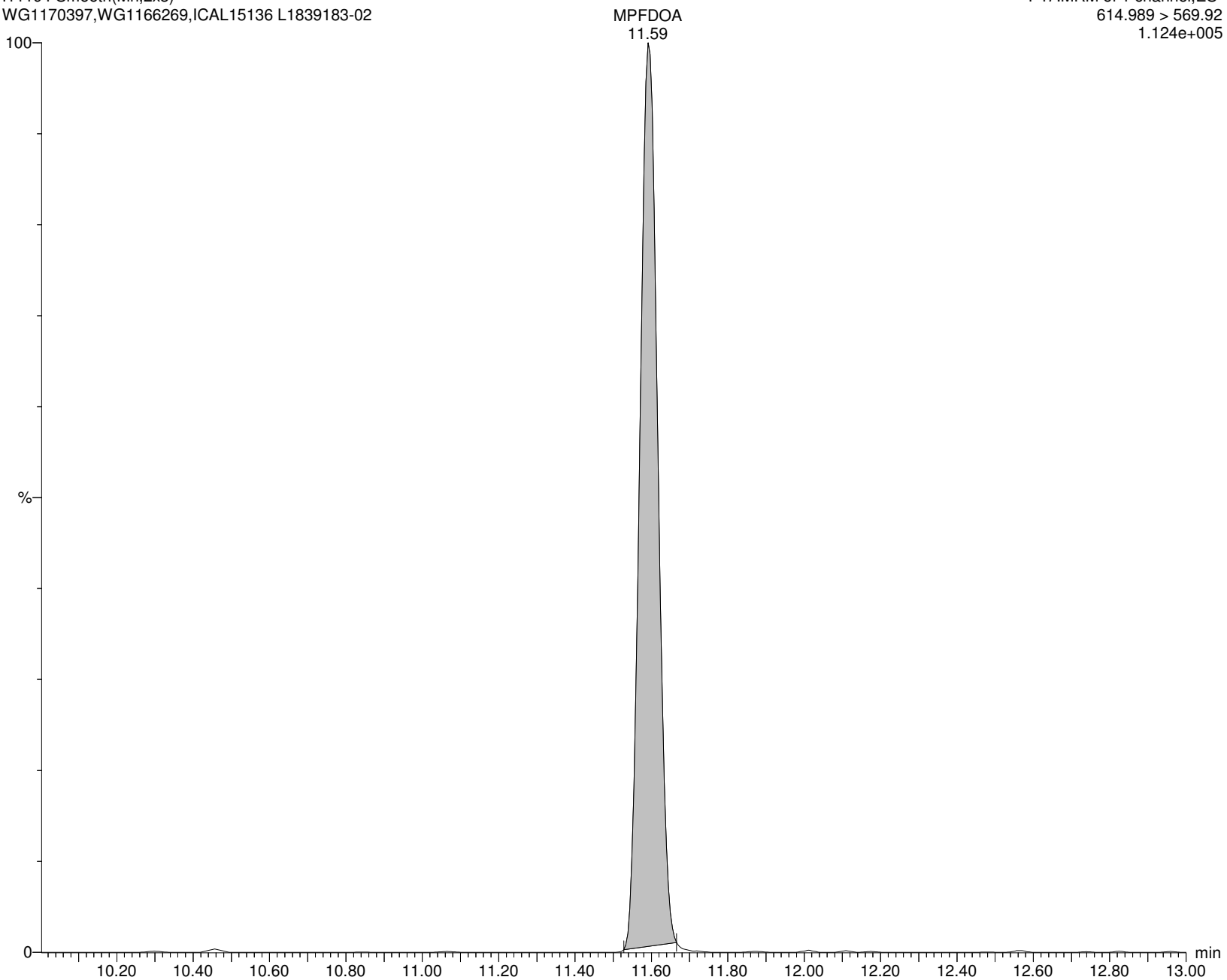
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F47:MRM of 1 channel,ES-

614.989 > 569.92

1.124e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

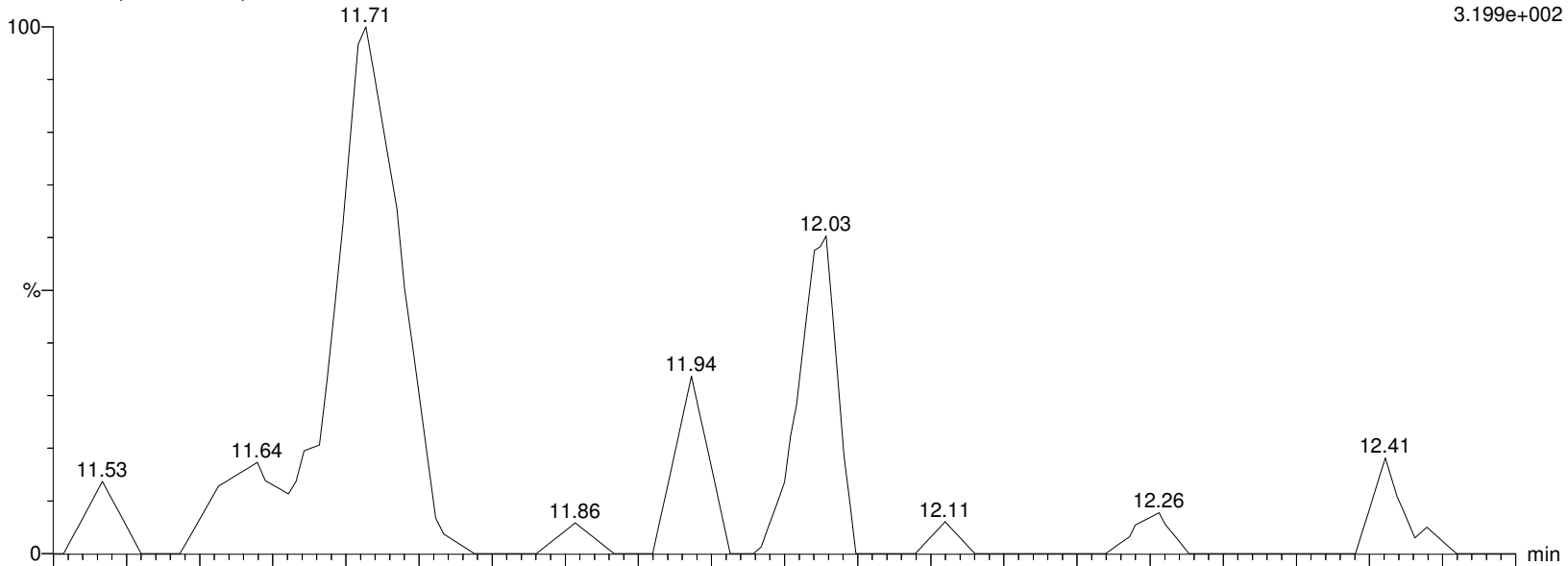
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.199e+002



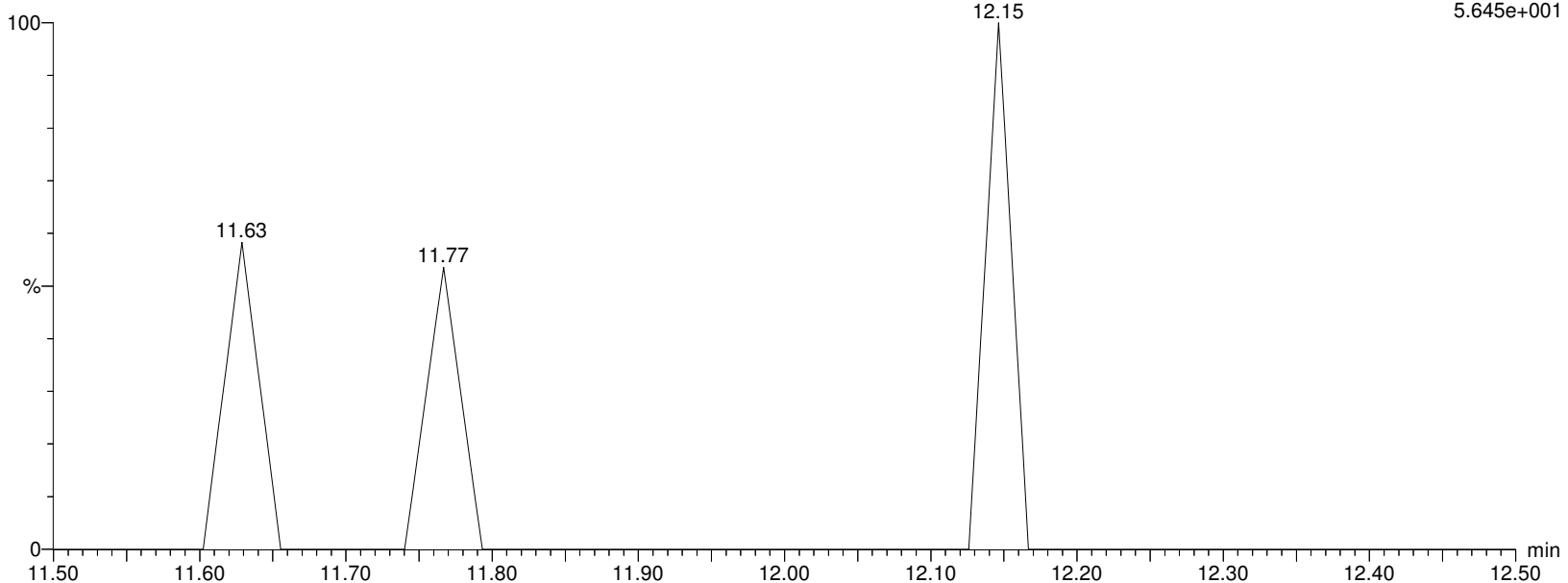
I11194 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-02

F48:MRM of 2 channels,ES-

663.053 > 319.02

5.645e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

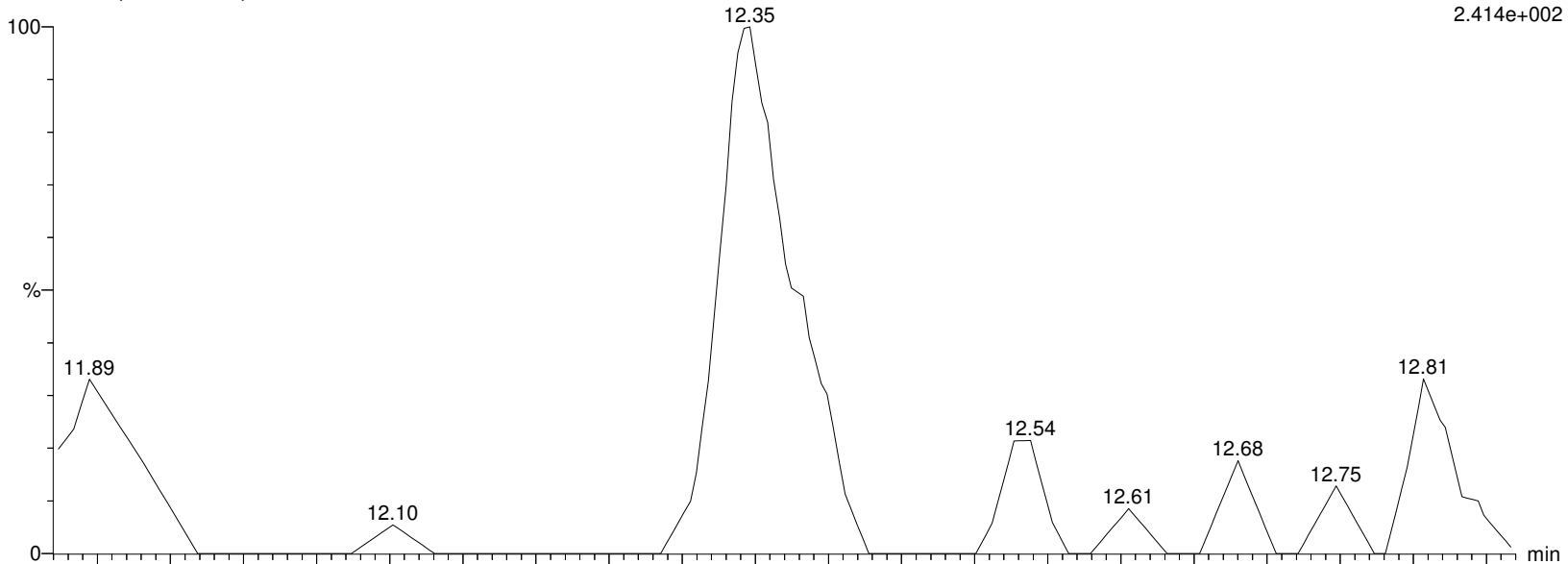
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F49:MRM of 2 channels,ES-

713.053 > 668.976

2.414e+002



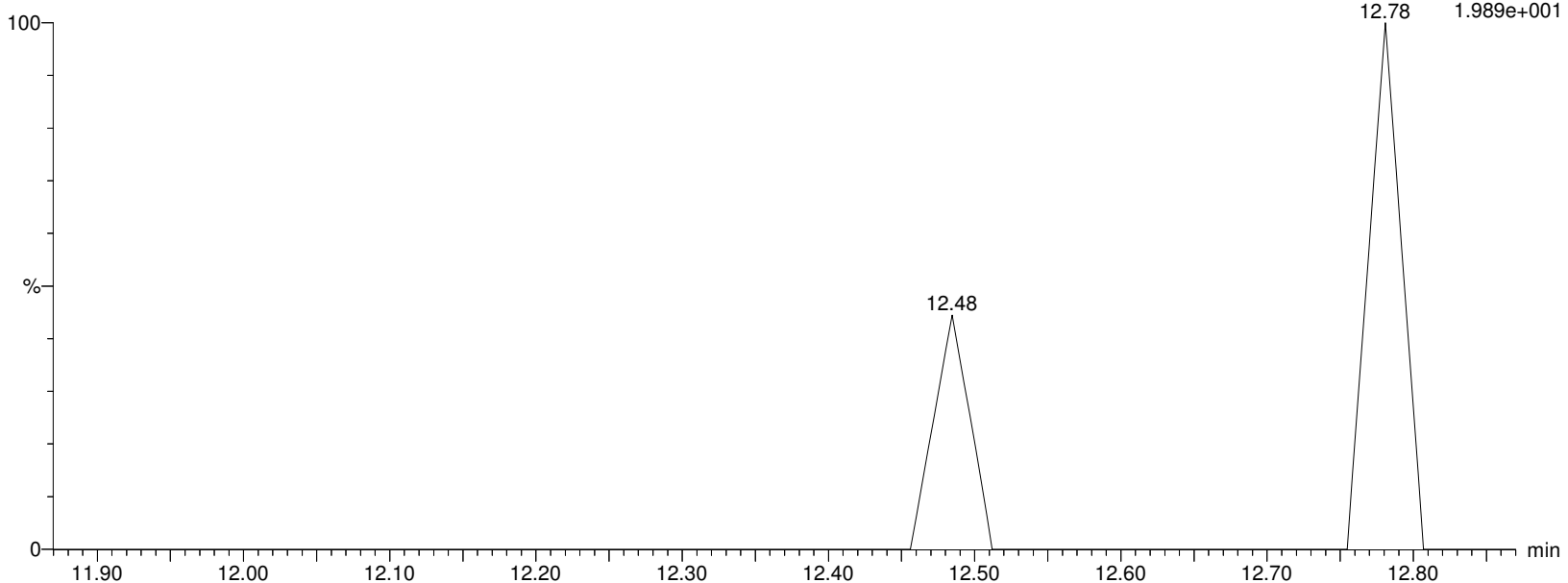
I11194 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-02

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.989e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:30 Eastern Daylight Time

Name: I11194

ID: L1839183-02

Date: 20-Oct-2018

Time: 11:35:57

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I11194 Smooth(Mn,2x3)

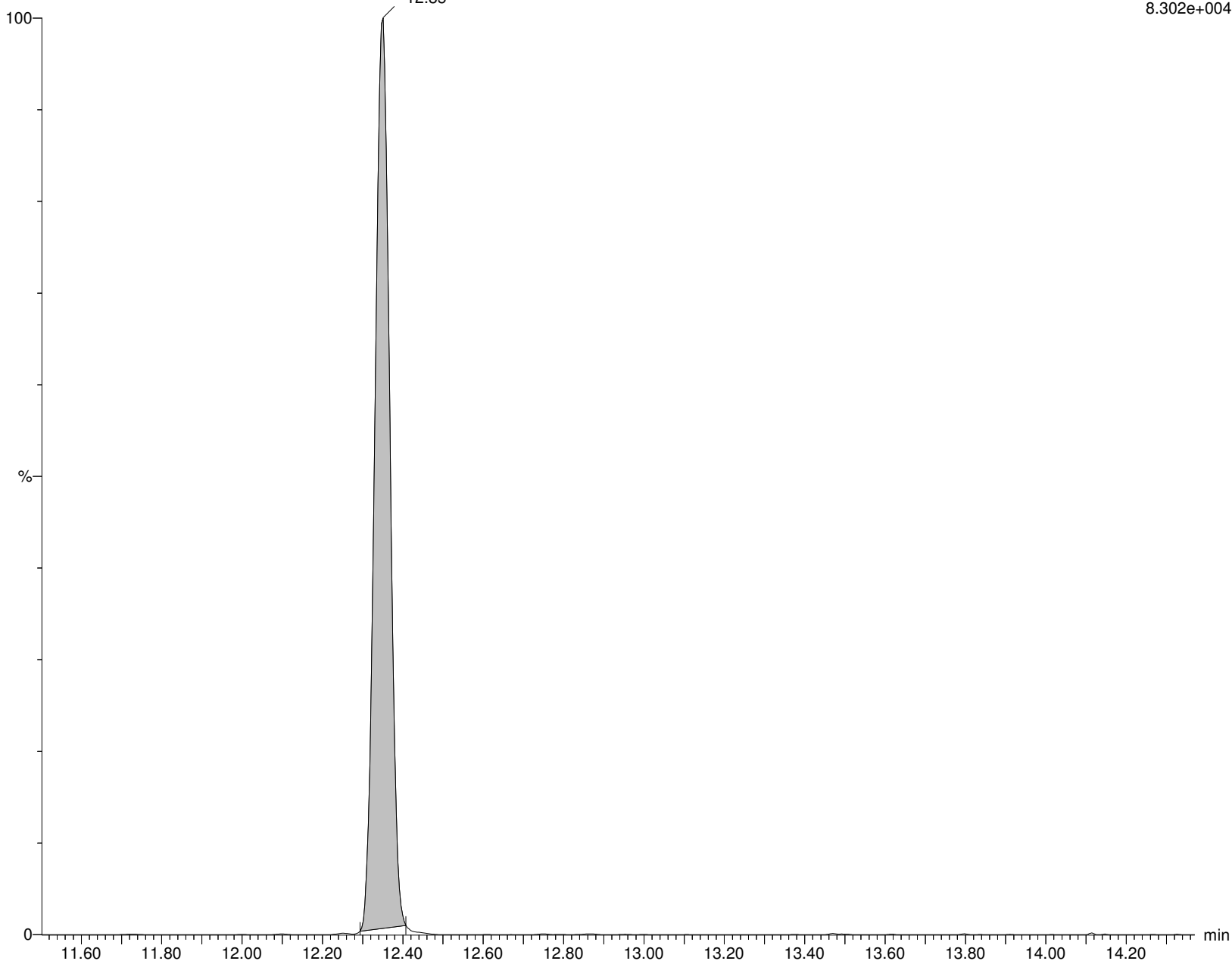
WG1170397,WG1166269,ICAL15136 L1839183-02

M2PFTEDA
12.35

F50:MRM of 1 channel,ES-

715.053 > 669.945

8.302e+004



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-03
Name: I11197
Date: 20-Oct-2018
Time: 12:25:36
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	2455		2.633		na	
2	M3PFBA	INT STD	2.01	215.926 > 172.122	10862		3.389		na	33.9
3	MPFBA	INT STD	2.01	216.926 > 172.137	11059		9.217		na	92.2
4	PFPeA	2706-90-3	4.98	262.926 > 219.002	2968		3.629		na	
5	M5PFPEA	INT STD	4.98	267.989 > 223.081	9588		6.840		na	68.4
6	PFBS	375-73-5	5.66	298.989 > 80.295	130		0.489		na	
7	M3PFBS	INT STD	5.67	301.989 > 80.254	2559		9.926		na	99.3
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.85	329.117 > 309.079	2622		23.008		na	230.1
10	PFHxA	307-24-4	6.93	312.989 > 269.028	3342		2.621		na	
11	M5PFHxA	INT STD	6.93	317.989 > 273.045	12798		8.361		na	83.6
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9	8.24	362.926 > 319.014	6098		3.710	5.75	NO	
14	M4PFHpA	INT STD	8.24	366.926 > 321.979	15983		9.063		na	90.6
15	br-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
16	L-PFHxS	355-46-4	8.41	398.926 > 80.295	366		1.201	1.65	YES	
17	PFHxS	355-46-4		398.926 > 80.295	366		1.201		na	
18	M3PFHxS	INT STD	8.41	401.926 > 80.317	2782		11.423		na	114.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.20	412.989 > 368.9	6859		4.313		na	
21	M2PFOA	INT STD	9.20	415.032 > 369.968	20853		3.625		na	36.2
22	PFOA	335-67-1		412.989 > 368.9	6859		4.313		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	15361		8.478		na	84.8
24	6:2FTS	27619-97-2	9.16	426.989 > 406.921	193		0.980	1.00	NO	
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	2193		21.630		na	216.3
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1	9.96	462.989 > 418.931	1291		1.109		na	
28	M9PFNA	INT STD	9.96	472.053 > 426.947	13361		8.483		na	84.8
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	235		0.984	2.59	YES	
30	L-PFOS	1763-23-1	10.02	498.989 > 80.294	134		0.860	1.04	YES	
31	PFOS	1763-23-1		498.989 > 80.294	368		1.844		na	
32	M4PFOS	INT STD	10.02	503.032 > 80.306	1896		3.253		na	32.5
33	M8PFOS	INT STD	10.02	507.053 > 80.294	1619		8.220		na	82.2
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.58	515.053 > 469.934	11300		3.335		na	33.4
36	M6PFDA	INT STD	10.58	519.053 > 473.931	9949		8.534		na	85.3
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	677		13.660		na	136.6
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

ID: L1839183-03

Name: I11197

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	1647		12.073		na	120.7
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PfUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.12	570.053 > 524.923	7648		9.074		na	90.7
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.16	506.053 > 78.286	2196		4.022		na	40.2
47	d5-NEtFOSAA	INT STD	11.28	589.117 > 418.929	1421		10.417		na	104.2
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.58	614.989 > 569.92	5704		6.951		na	69.5
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	3120		6.802		na	68.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

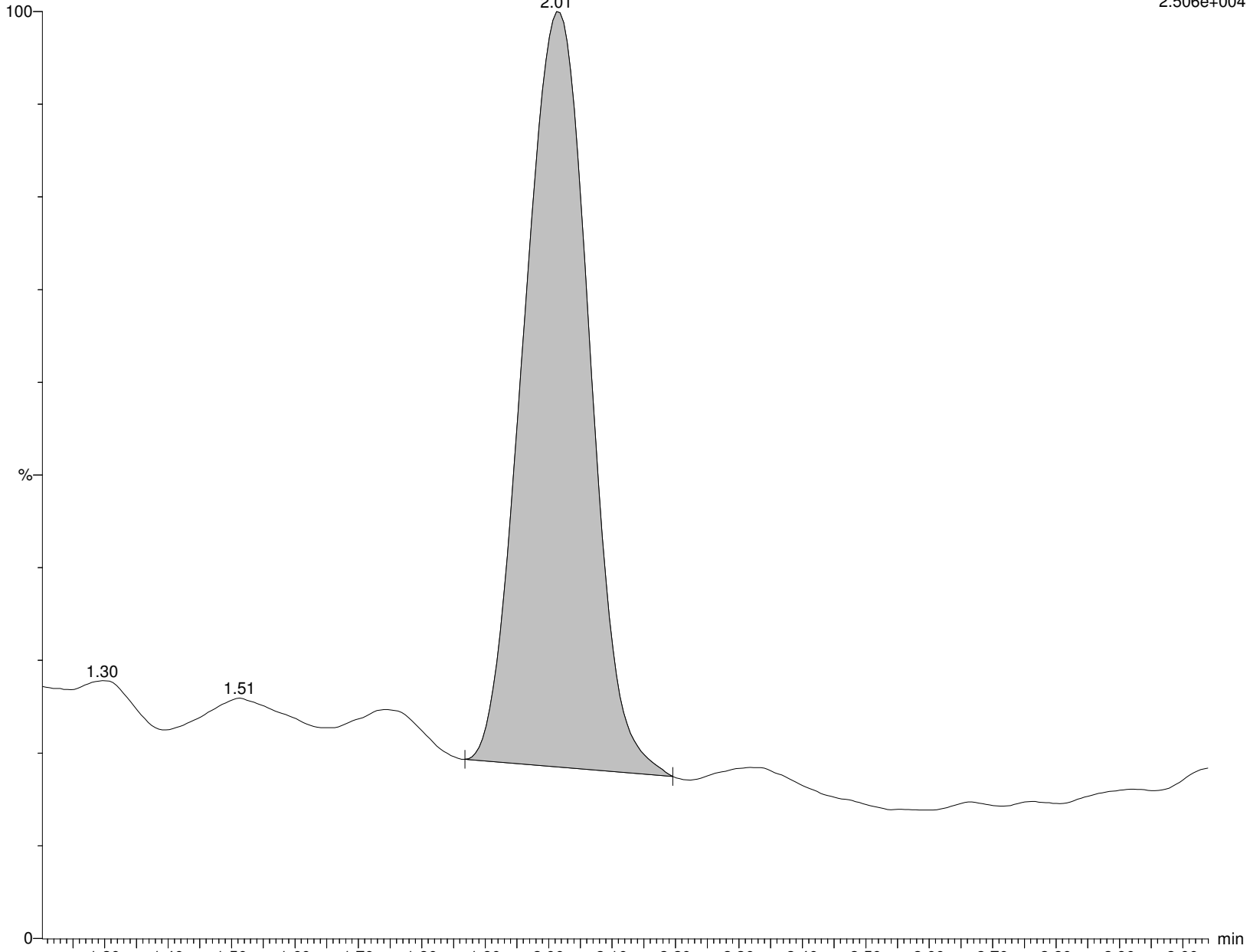
I11197 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-03

F1:MRM of 1 channel,ES-

212.926 > 169.111

2.506e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11197 Smooth(Mn,2x6)

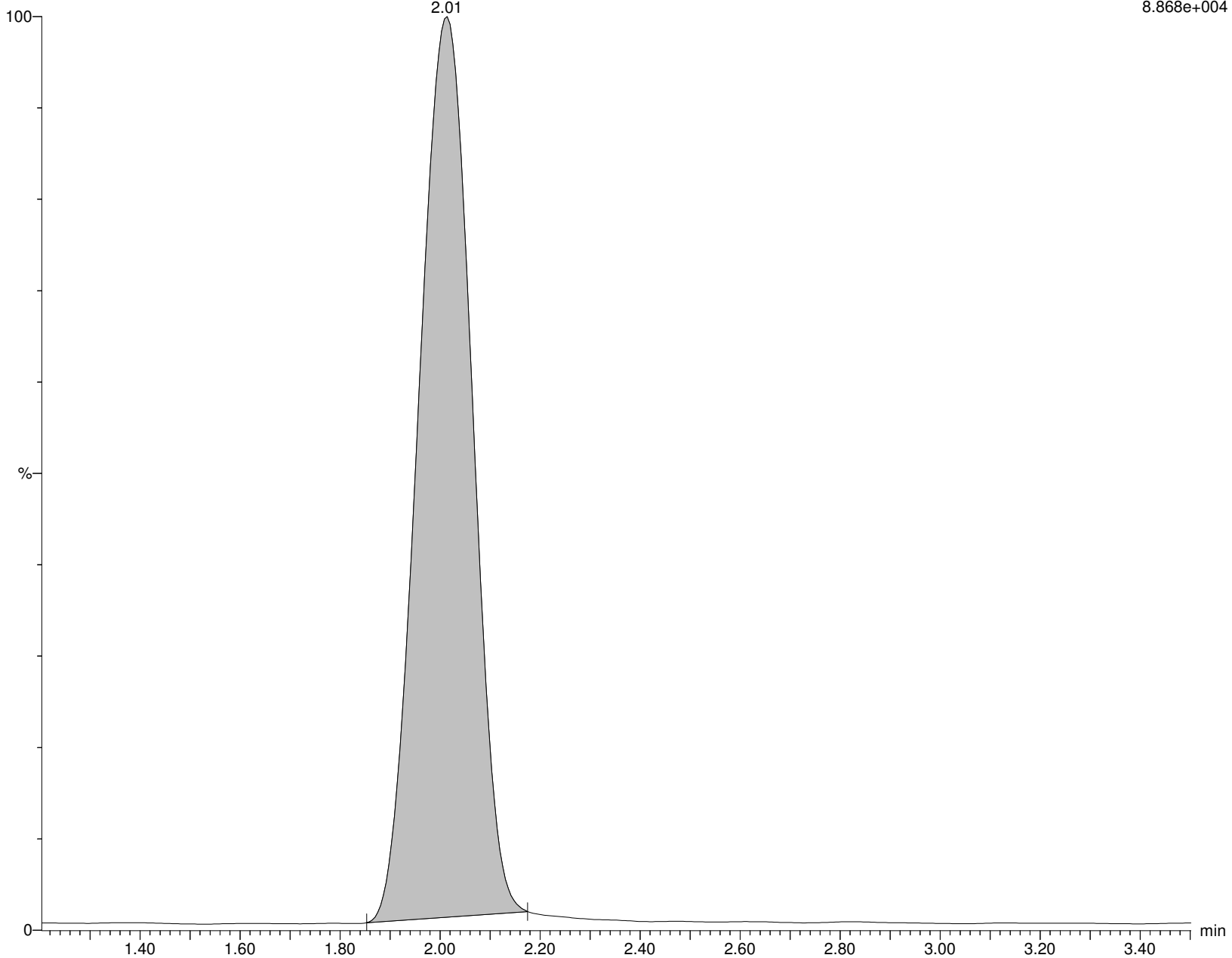
WG1170397,WG1166269,ICAL15136 L1839183-03

M3PFBA
2.01

F2:MRM of 1 channel,ES-

215.926 > 172.122

8.868e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11197 Smooth(Mn,2x6)

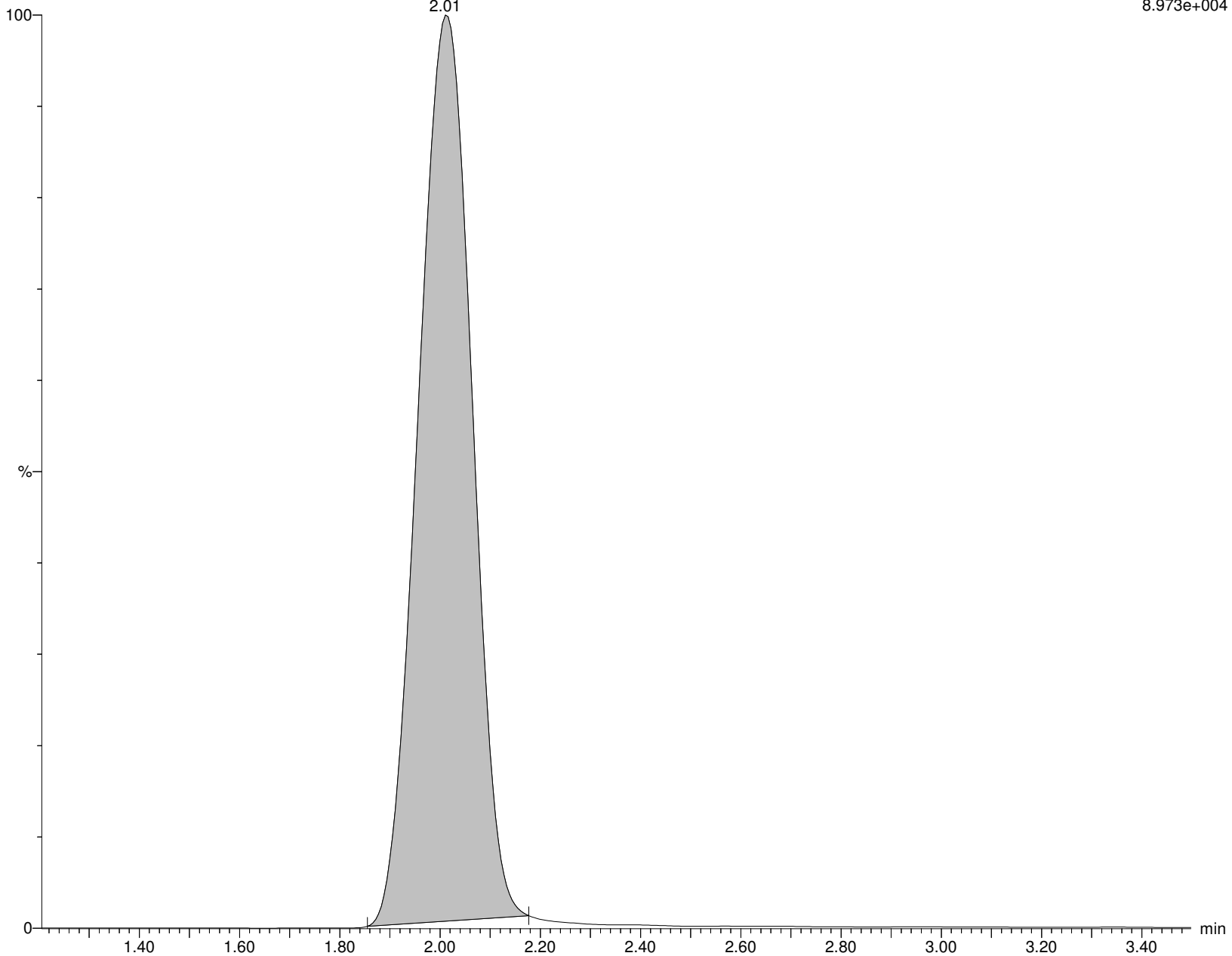
WG1170397,WG1166269,ICAL15136 L1839183-03

MPFBA
2.01

F3:MRM of 1 channel,ES-

216.926 > 172.137

8.973e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

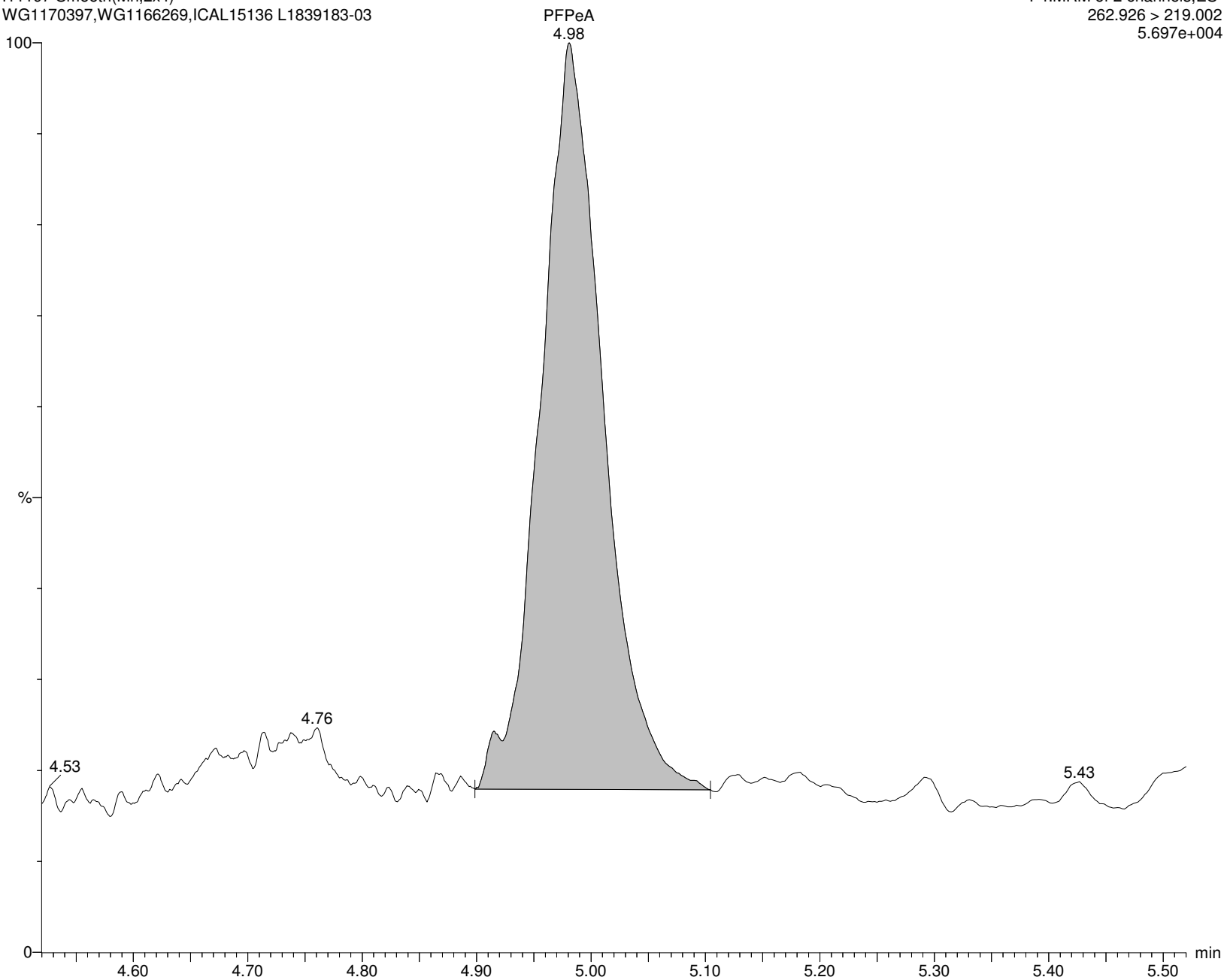
I11197 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-03

F4:MRM of 2 channels,ES-

262.926 > 219.002

5.697e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

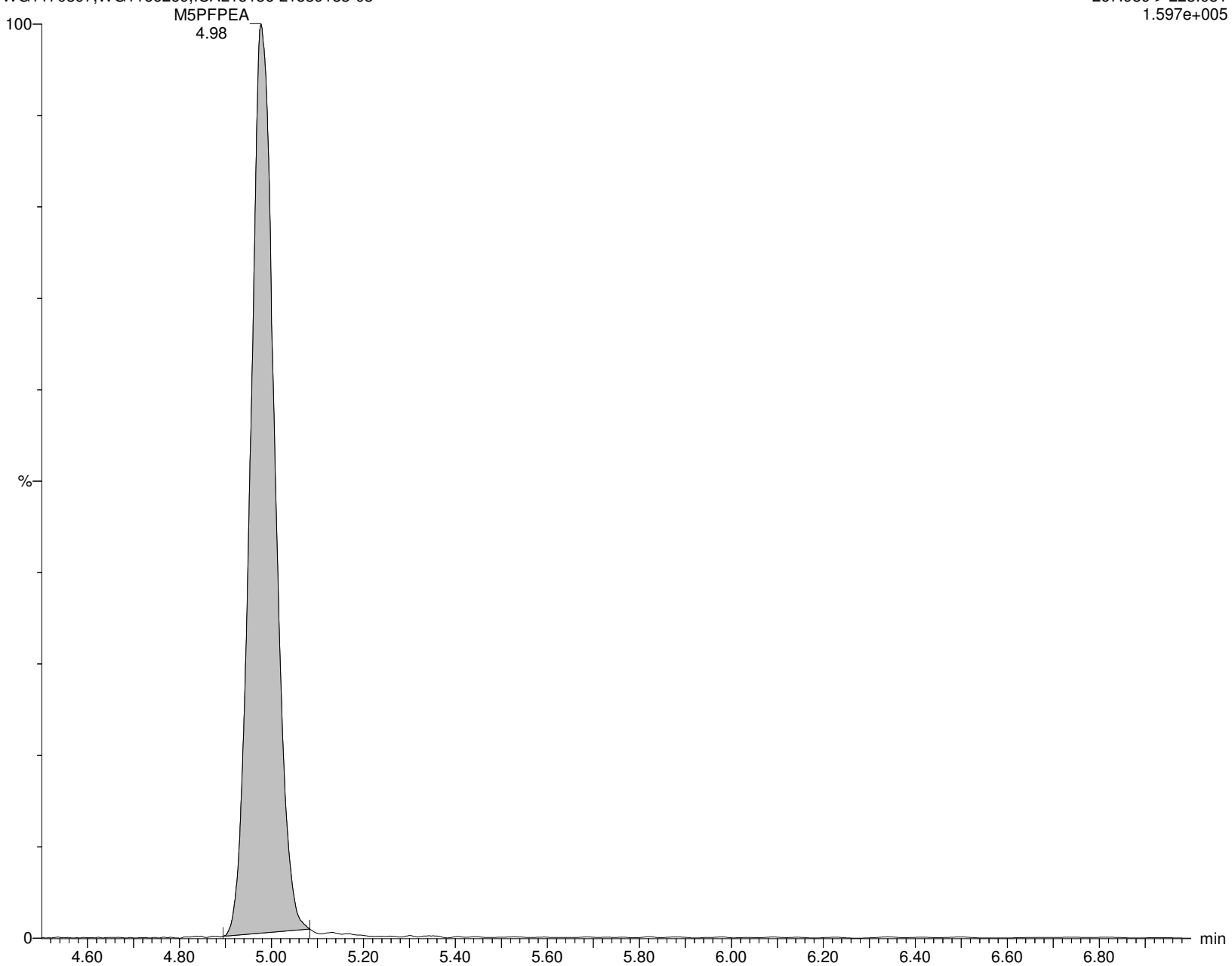
I11197 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-03

F5:MRM of 1 channel,ES-

267.989 > 223.081

1.597e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

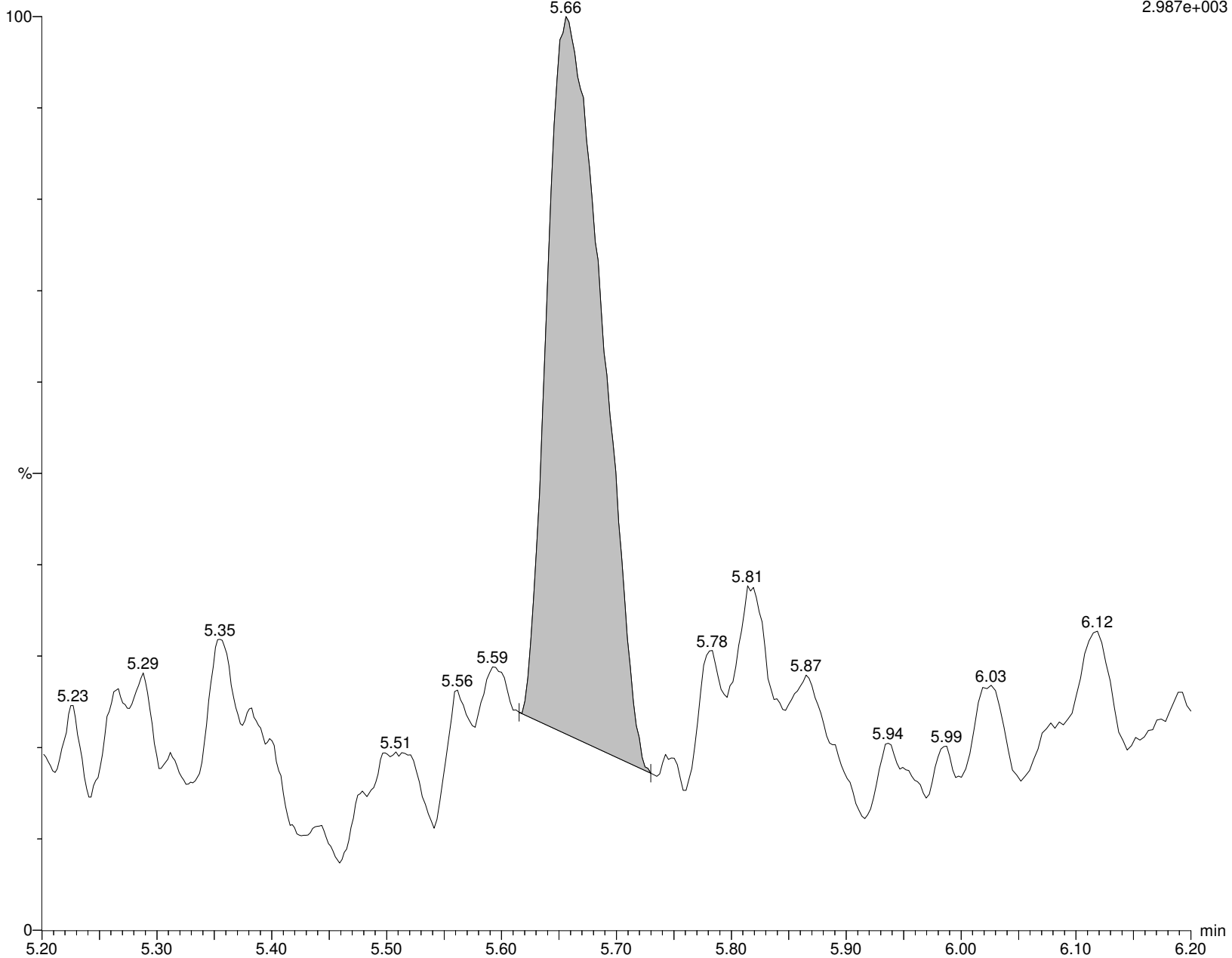
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F6:MRM of 2 channels,ES-

298.989 > 80.295

2.987e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

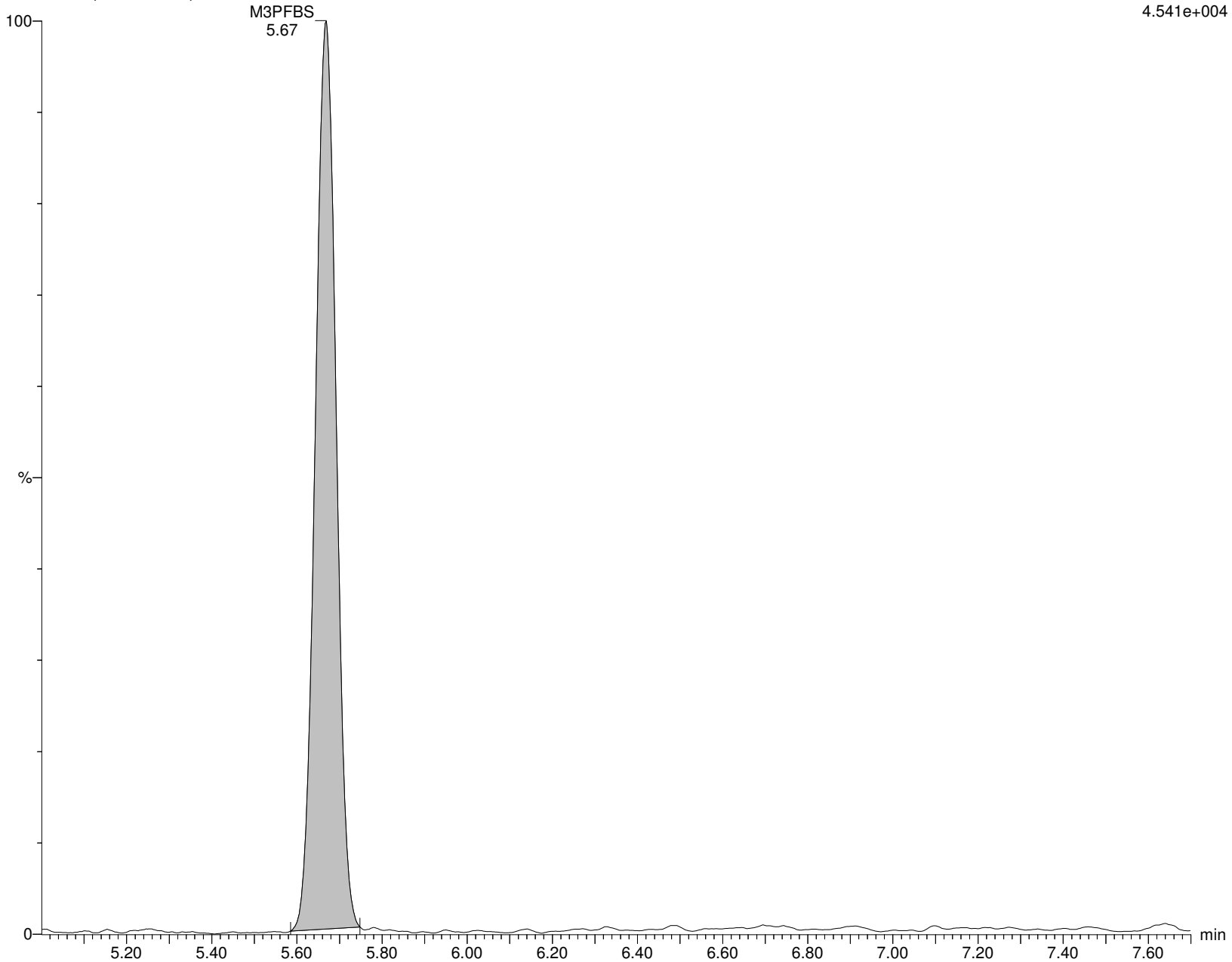
I11197 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-03

F7:MRM of 1 channel,ES-

301.989 > 80.254

4.541e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

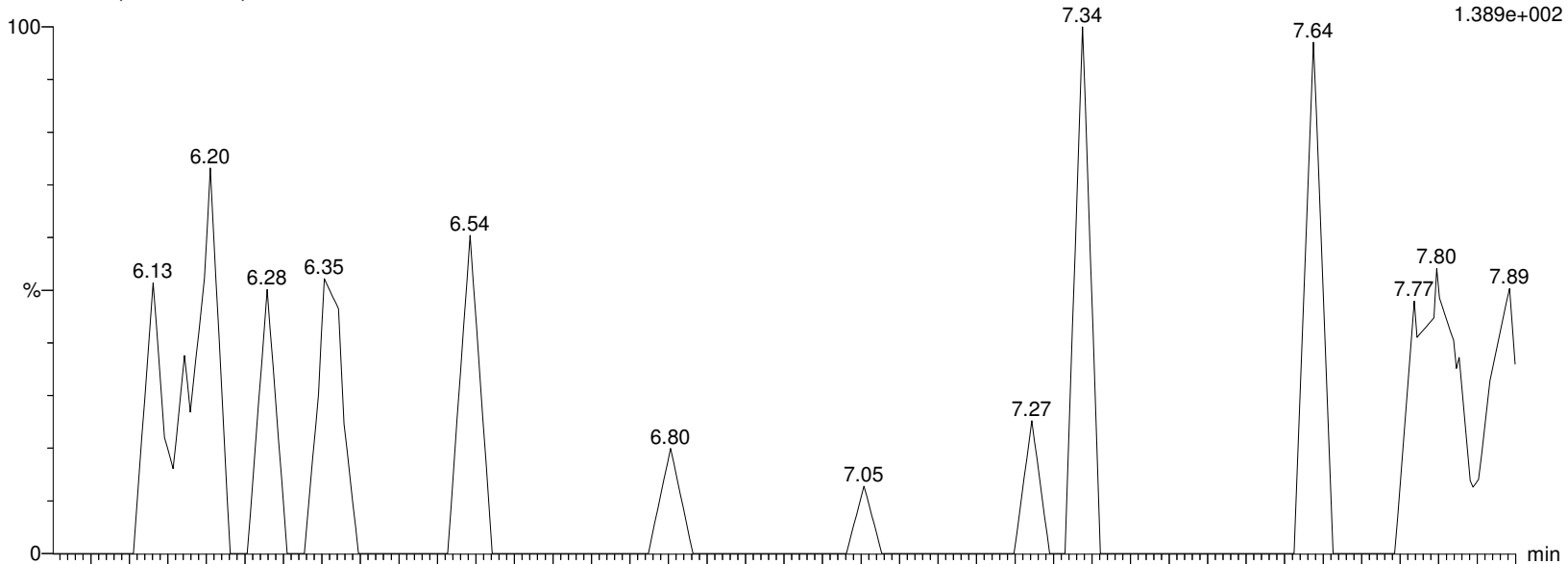
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F10:MRM of 2 channels,ES-

326.926 > 306.957

1.389e+002



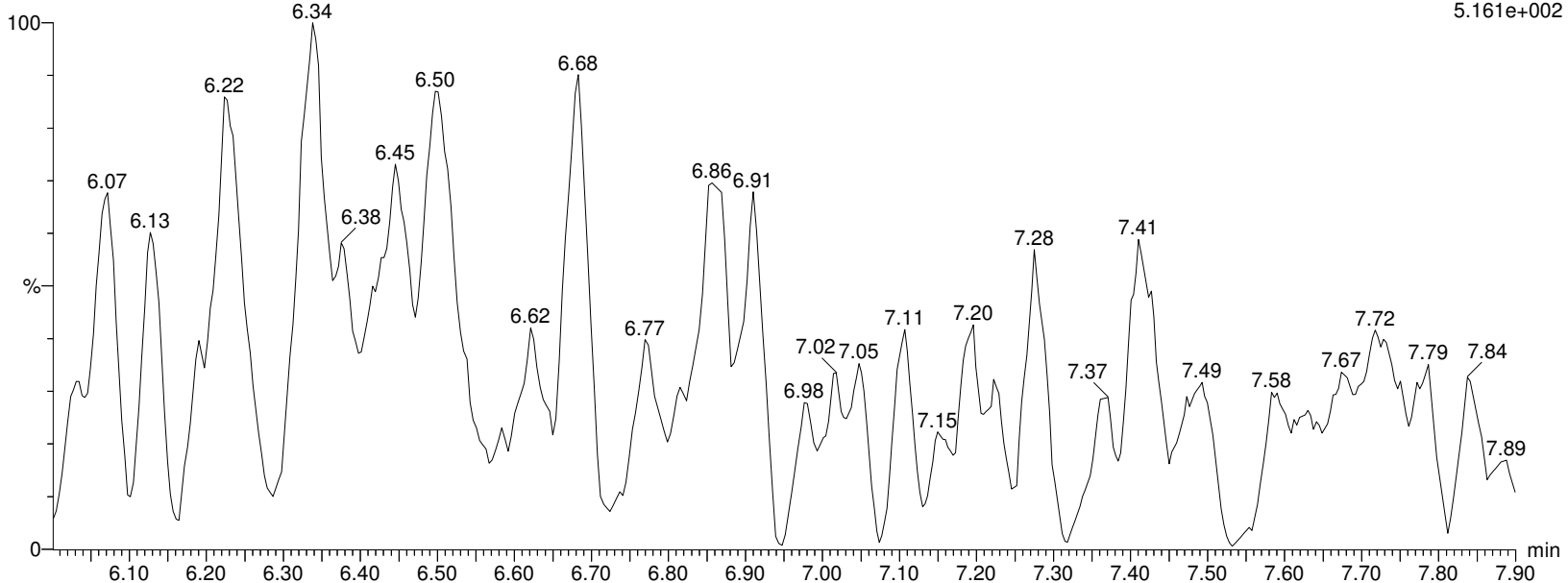
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F10:MRM of 2 channels,ES-

326.926 > 81.02

5.161e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

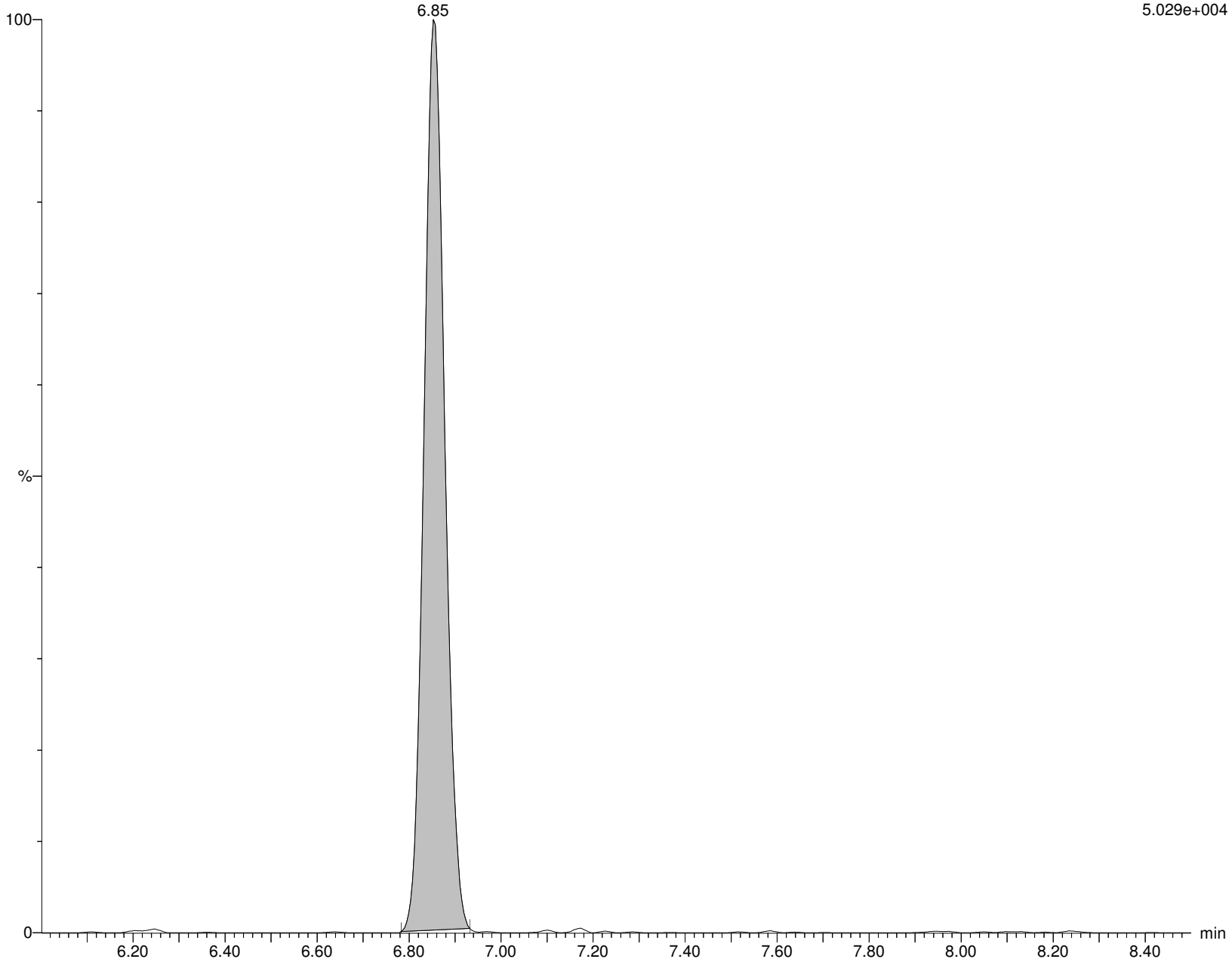
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03 M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.029e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

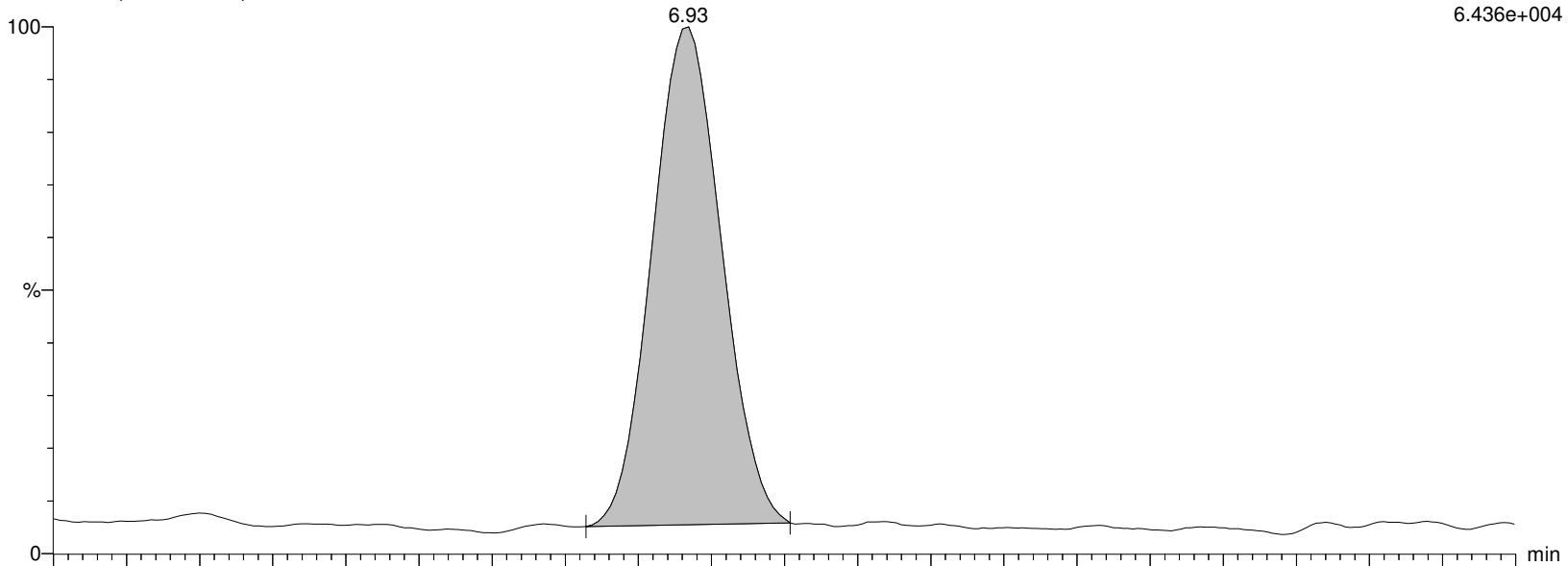
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F8:MRM of 2 channels,ES-

312.989 > 269.028

6.436e+004



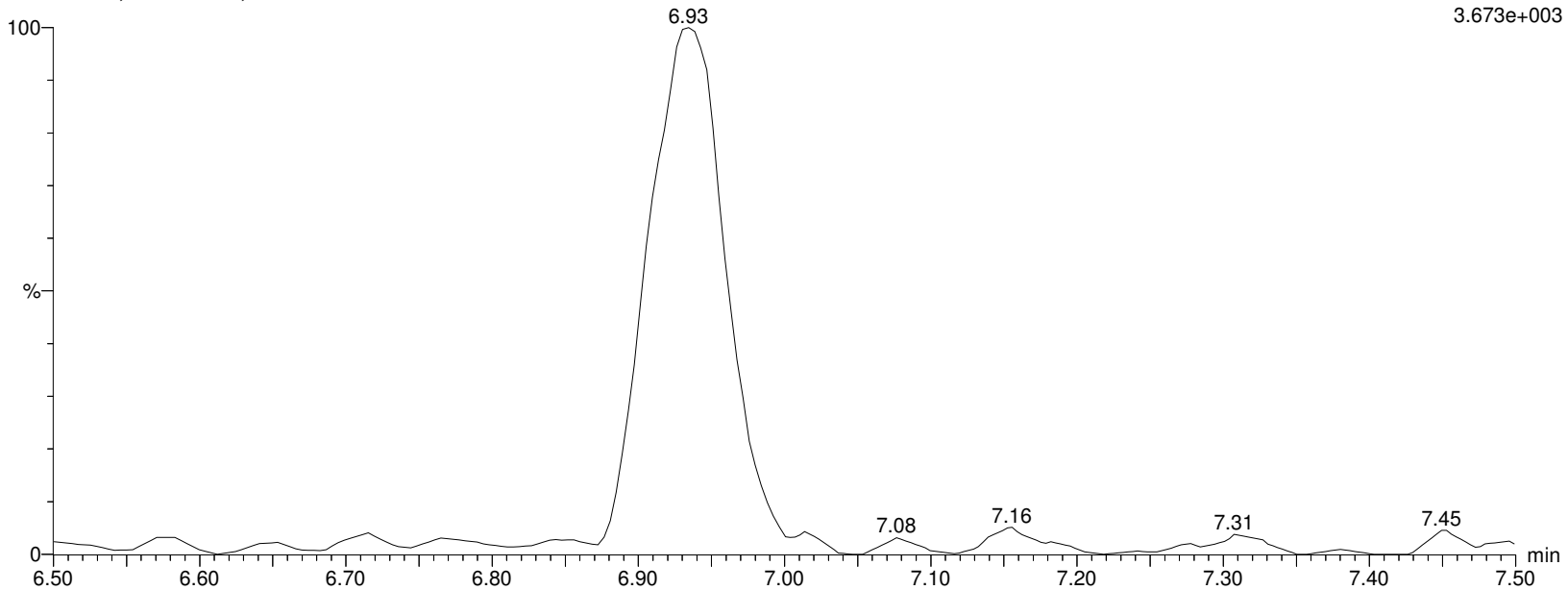
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F8:MRM of 2 channels,ES-

312.989 > 119.18

3.673e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

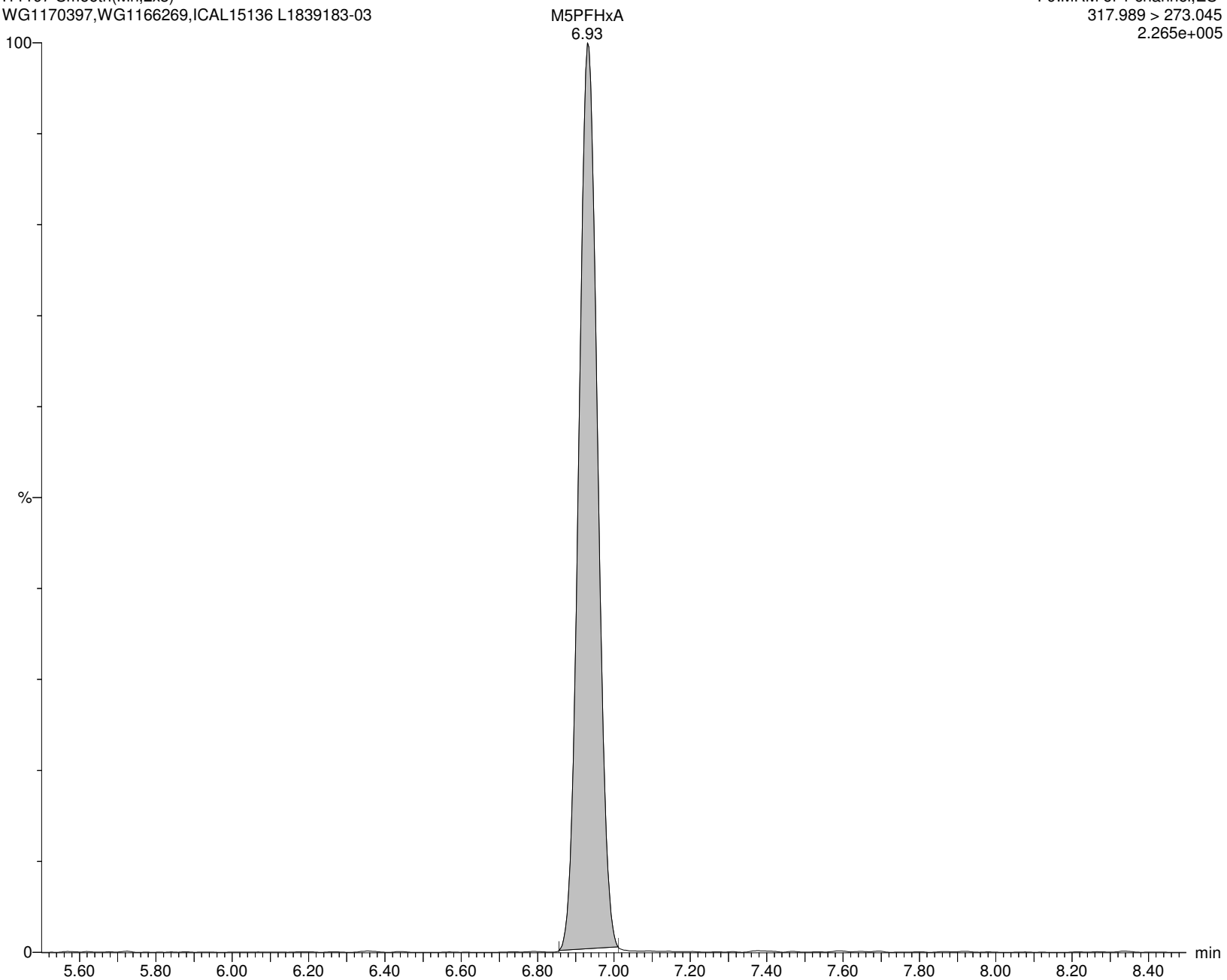
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F9:MRM of 1 channel,ES-

317.989 > 273.045

2.265e+005



Alpha Analytical Inc.

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

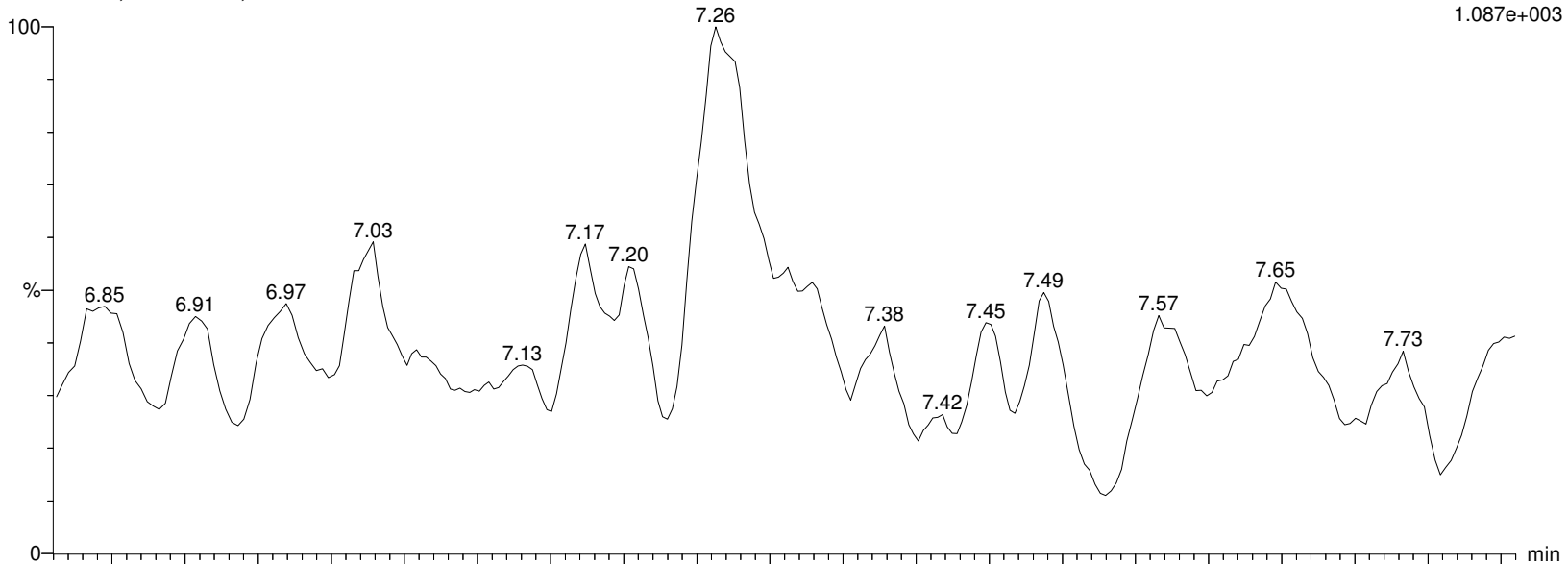
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.087e+003



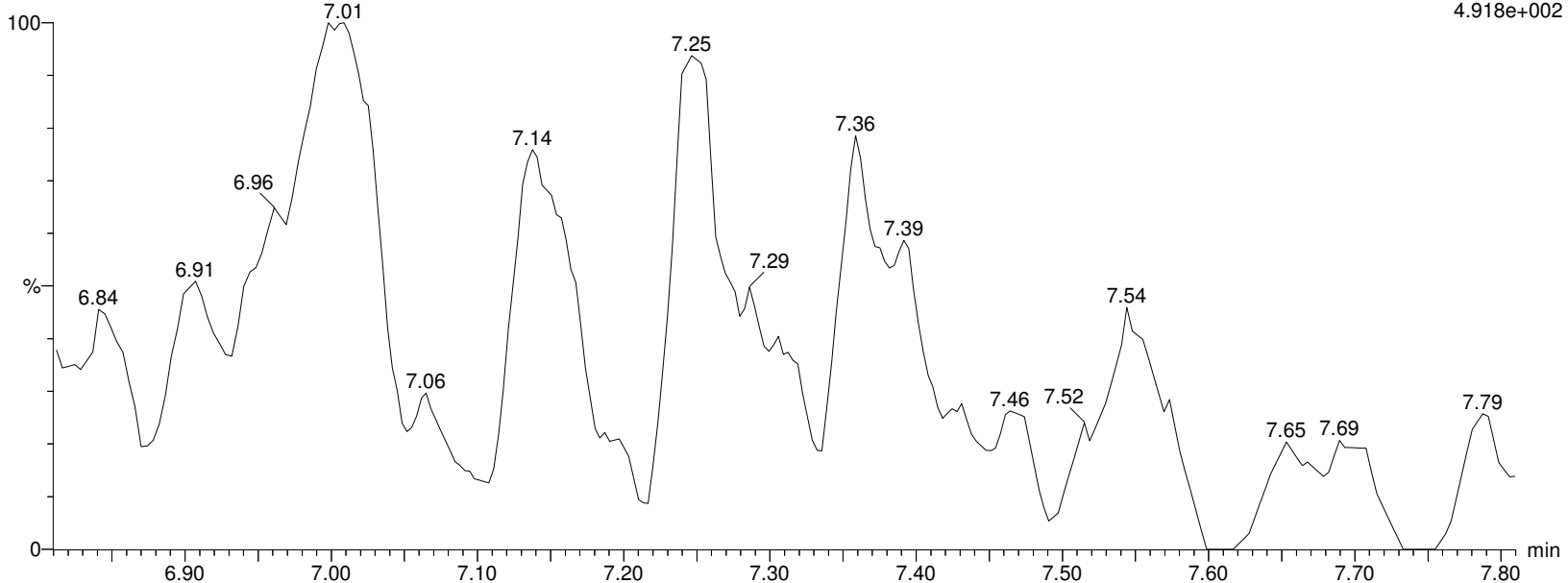
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F14:MRM of 2 channels,ES-

348.926 > 99.16

4.918e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

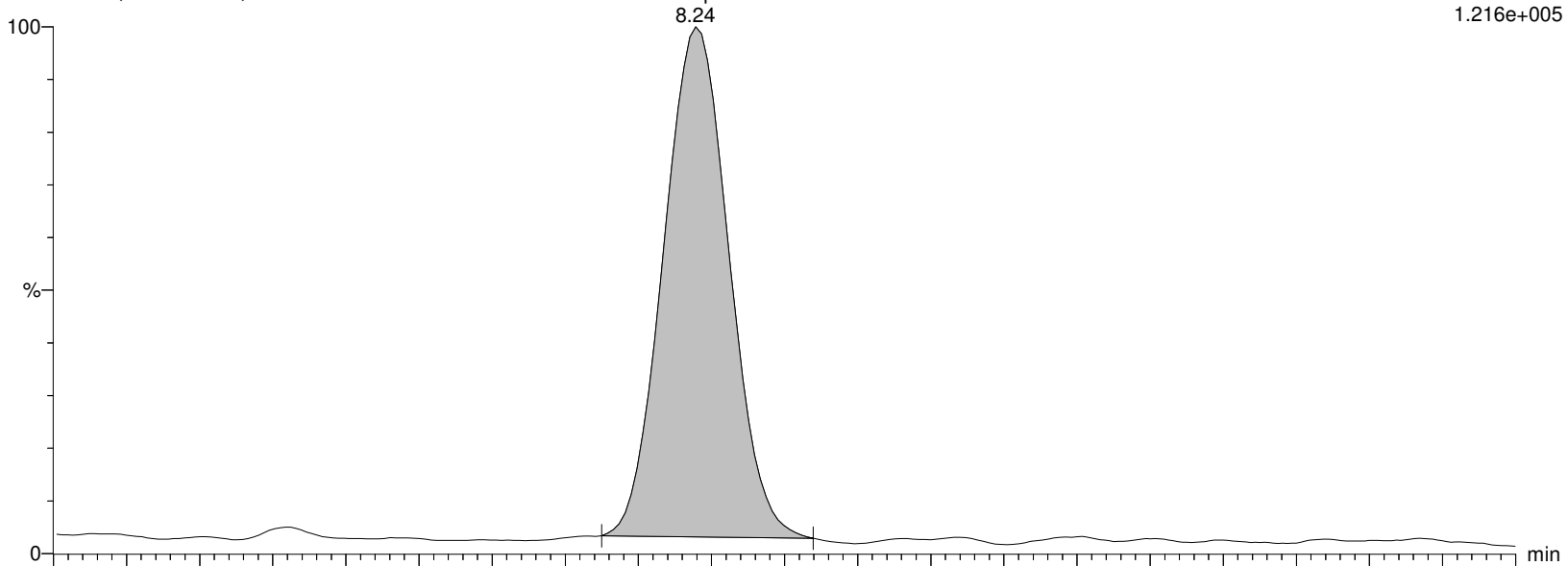
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.216e+005



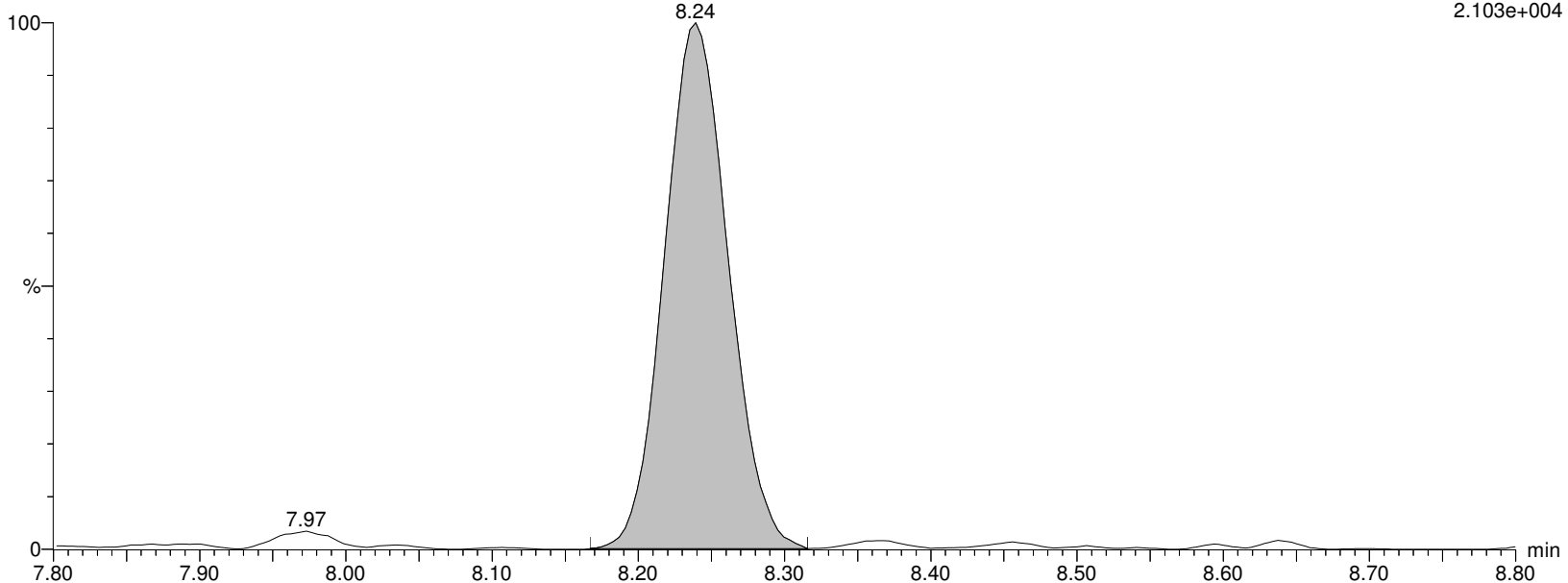
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F15:MRM of 2 channels,ES-

362.926 > 169.12

2.103e+004



Alpha Analytical Inc.

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

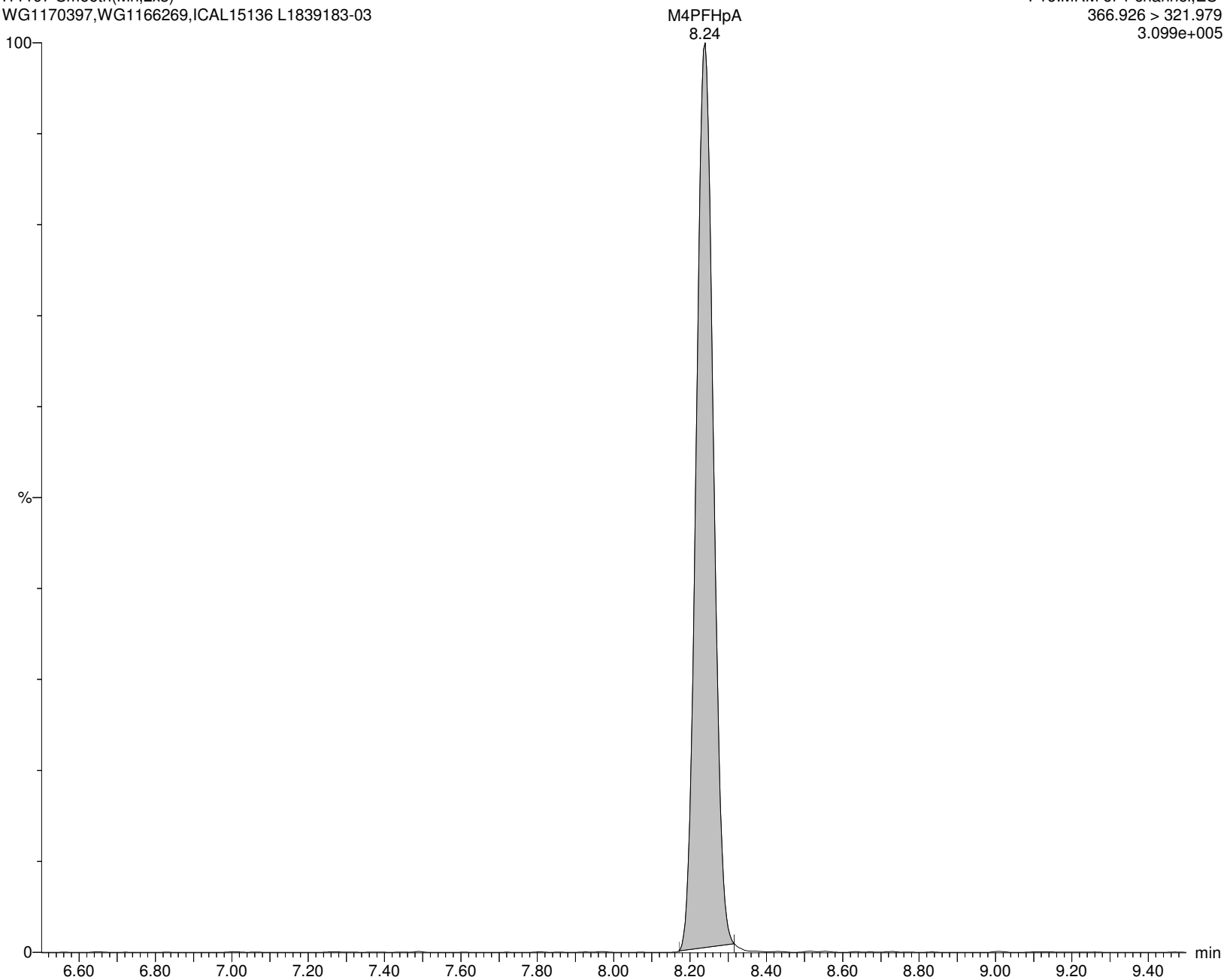
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F16:MRM of 1 channel,ES-

366.926 > 321.979

3.099e+005



Alpha Analytical Inc.

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFHxS**

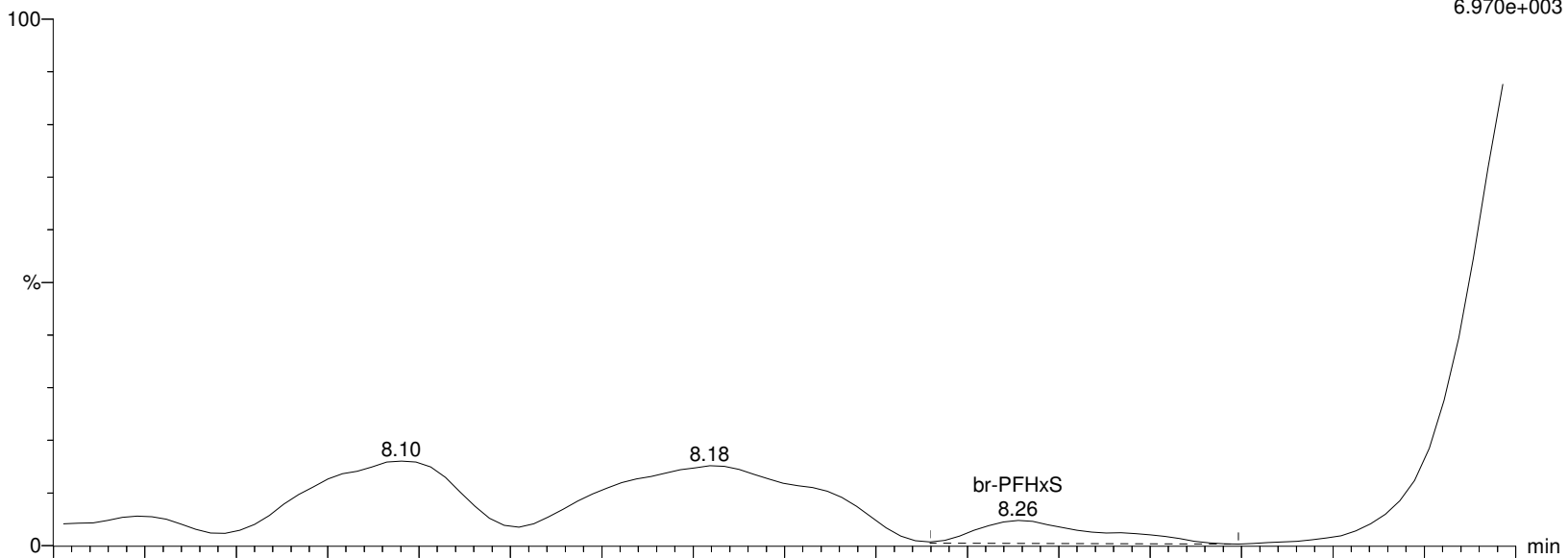
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.970e+003



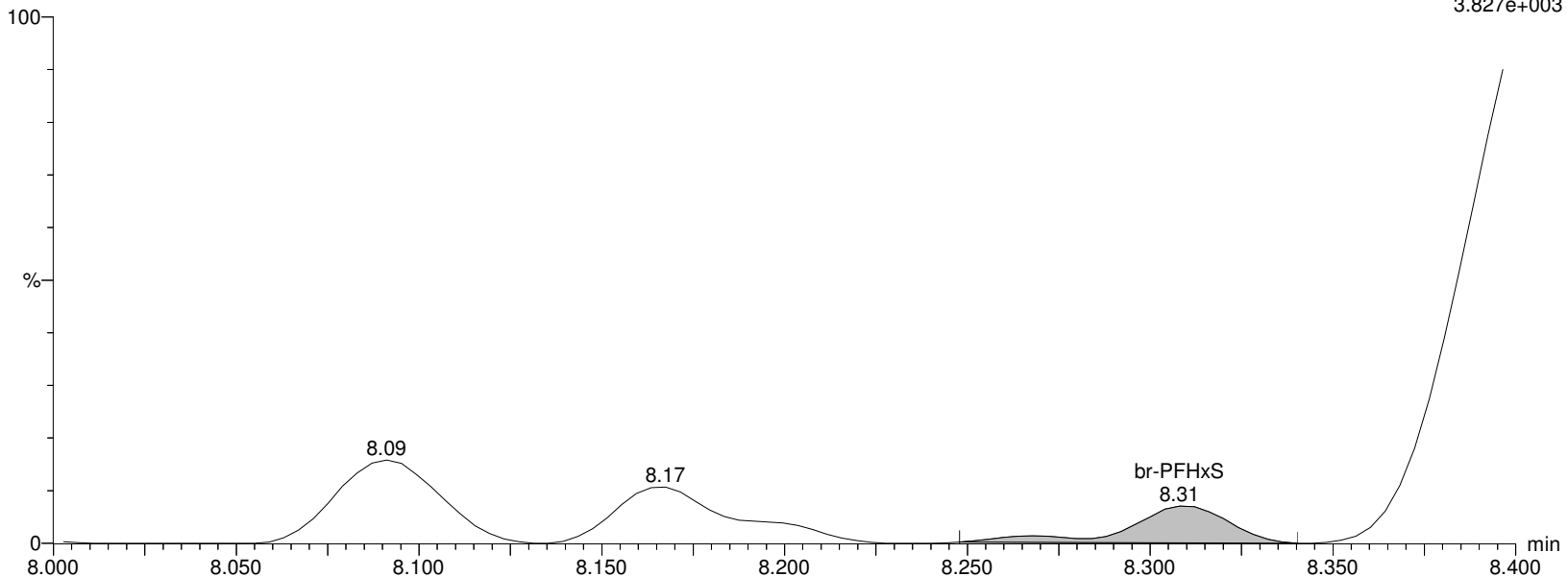
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.827e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

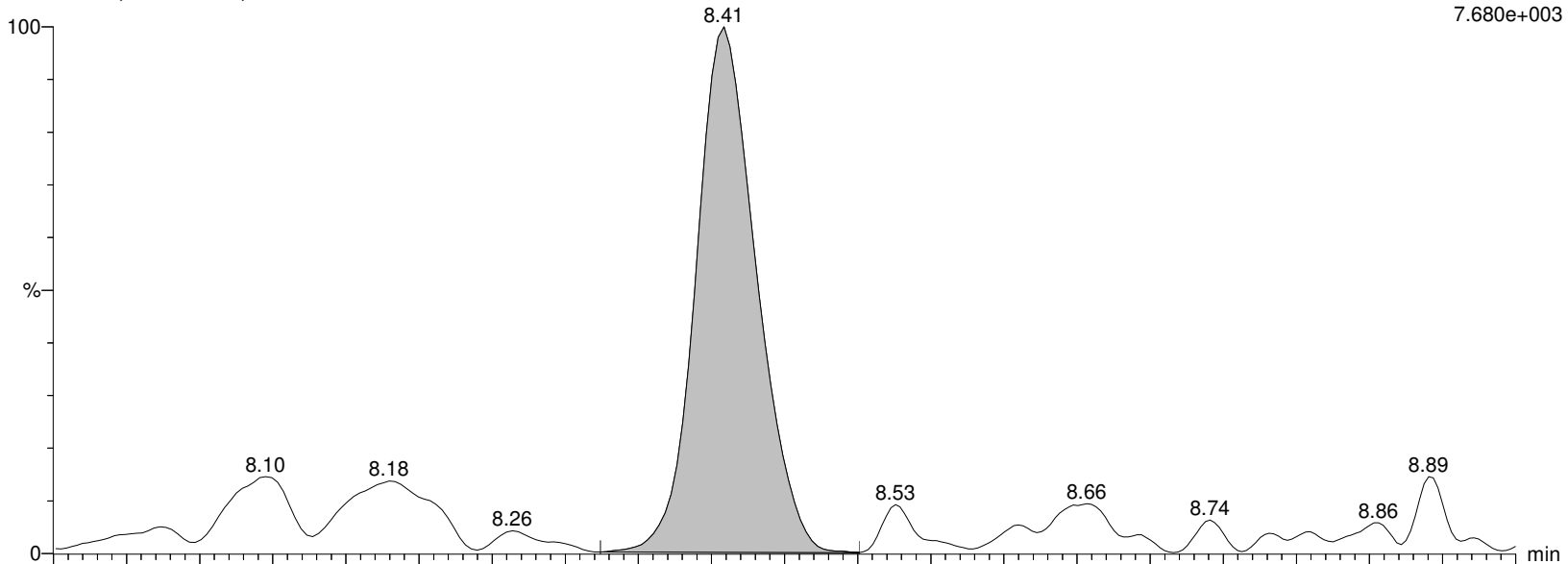
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.680e+003



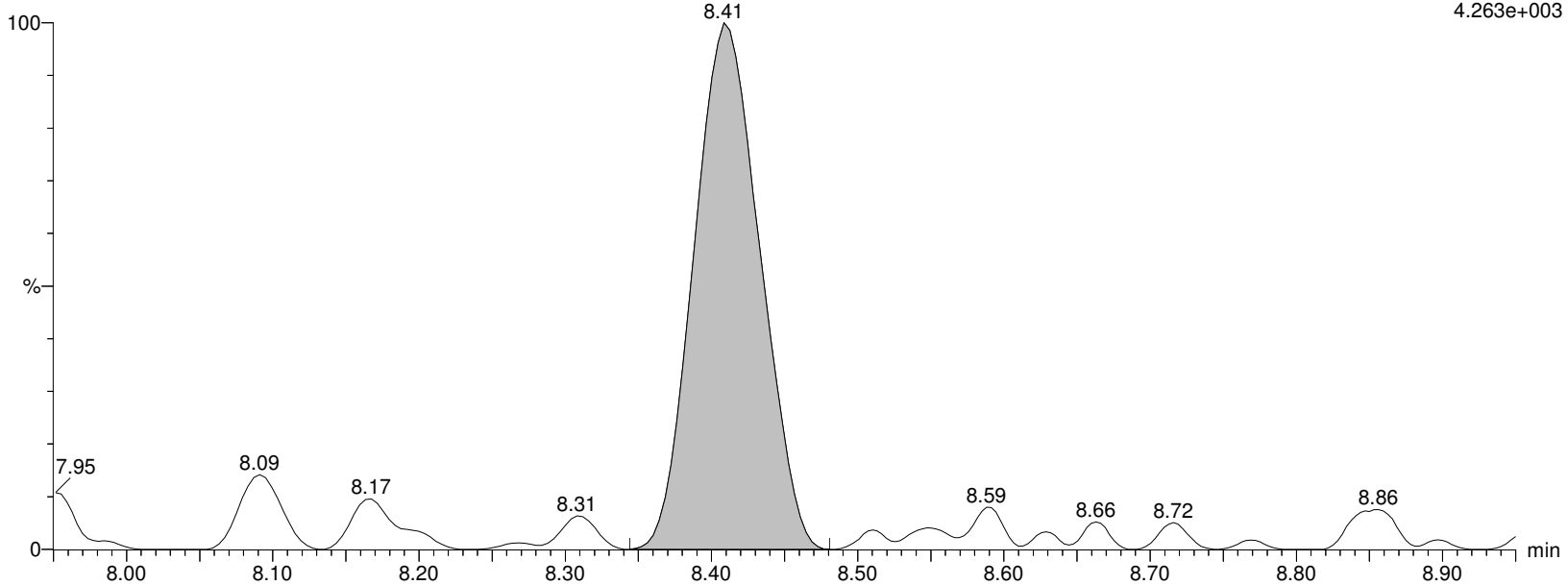
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F18:MRM of 2 channels,ES-

398.926 > 99.2

4.263e+003



Alpha Analytical Inc.

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

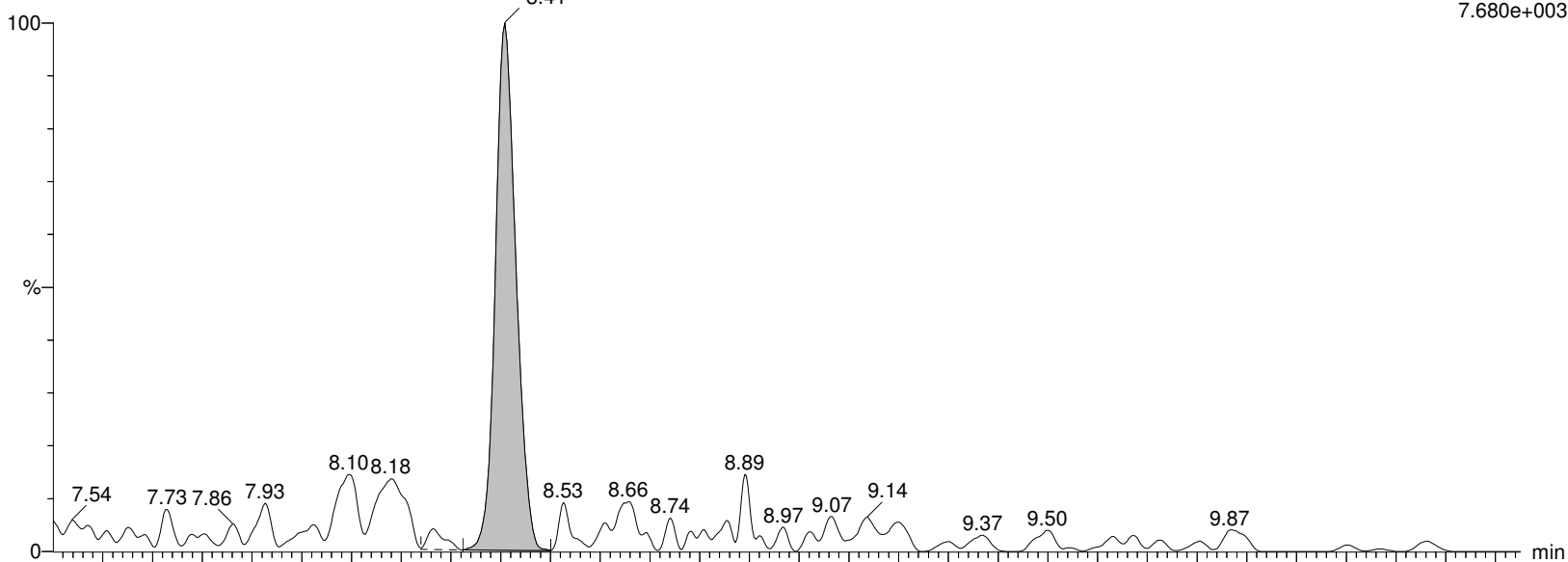
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

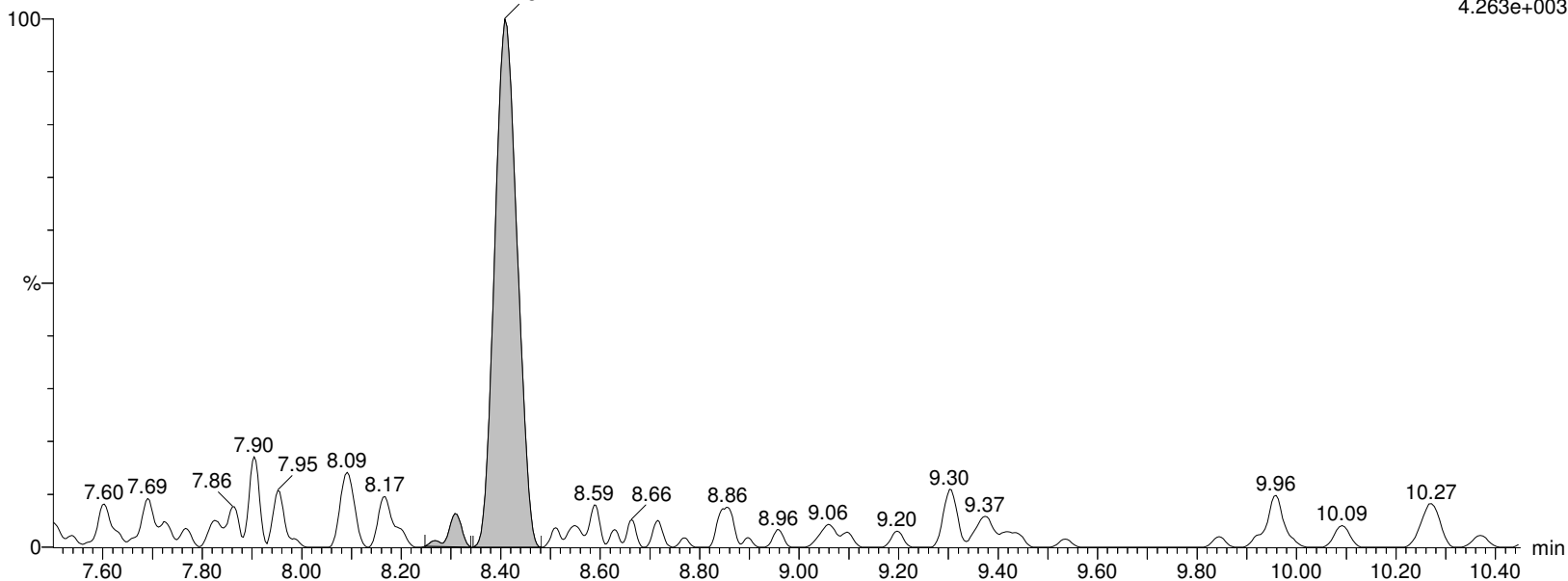
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

L-PFHxS
8.41F18:MRM of 2 channels,ES-
398.926 > 80.295
7.680e+003

I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

L-PFHxS
8.41F18:MRM of 2 channels,ES-
398.926 > 99.2
4.263e+003

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

I11197 Smooth(Mn,2x3)

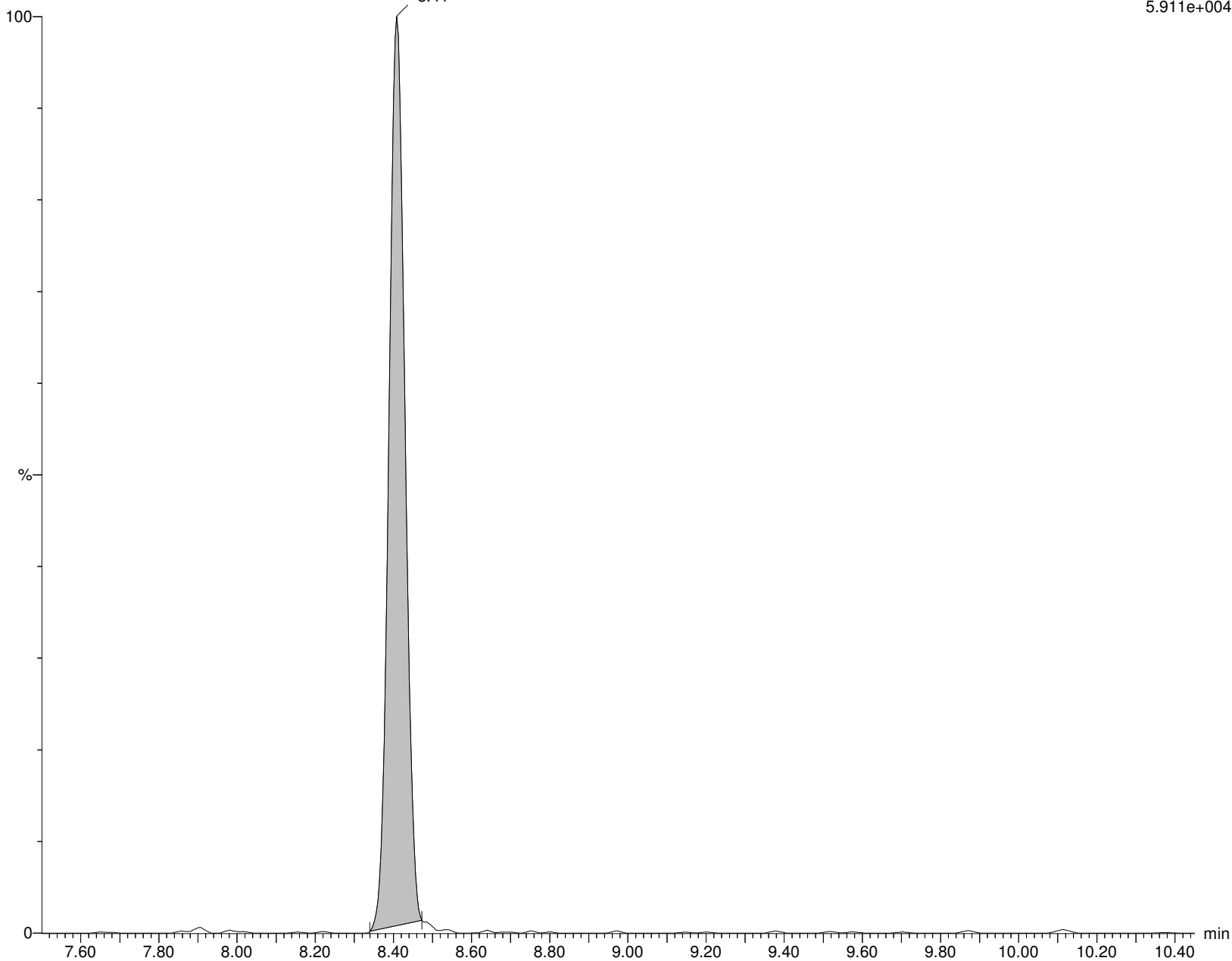
WG1170397,WG1166269,ICAL15136 L1839183-03

M3PFHxS
8.41

F19:MRM of 1 channel,ES-

401.926 > 80.317

5.911e+004



Alpha Analytical Inc.

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

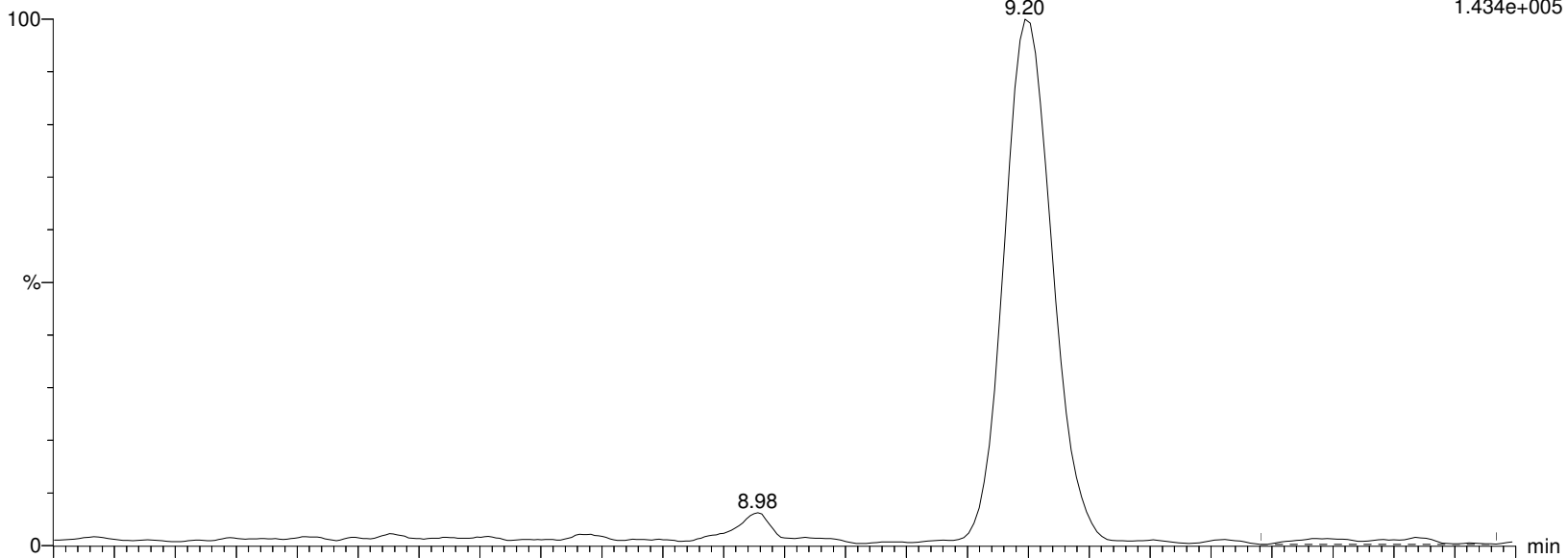
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.434e+005



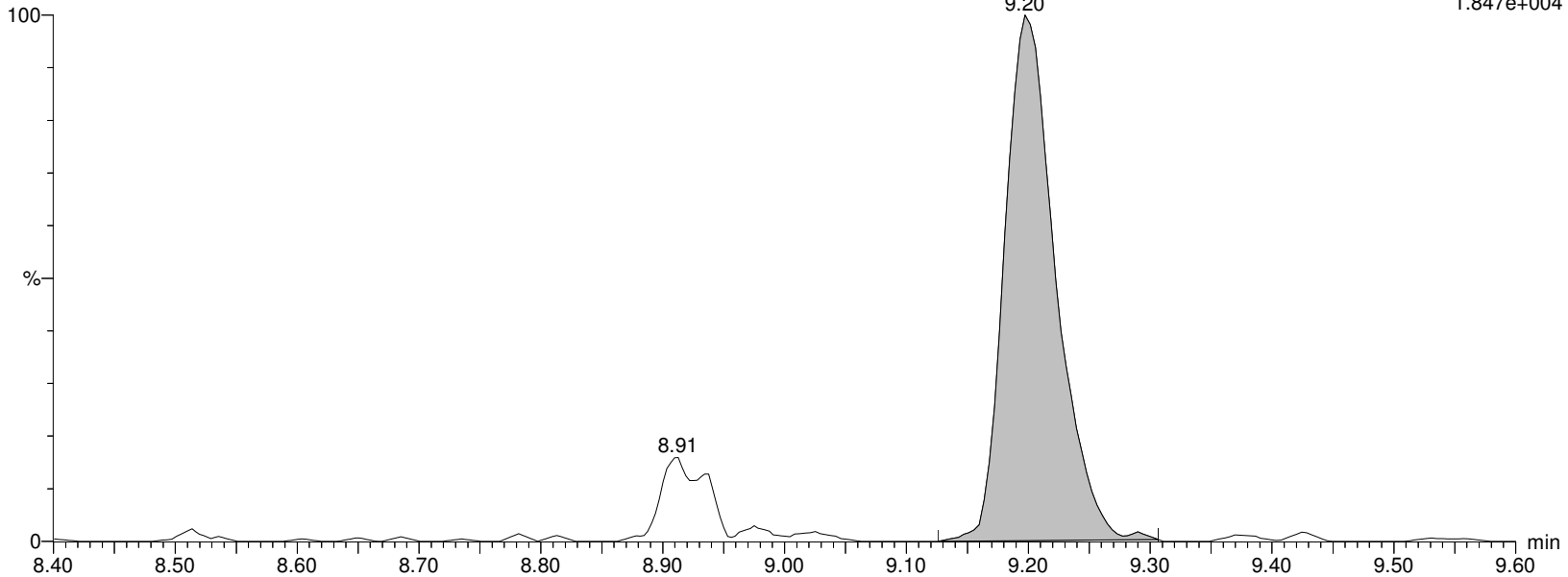
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.847e+004



Alpha Analytical Inc.

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

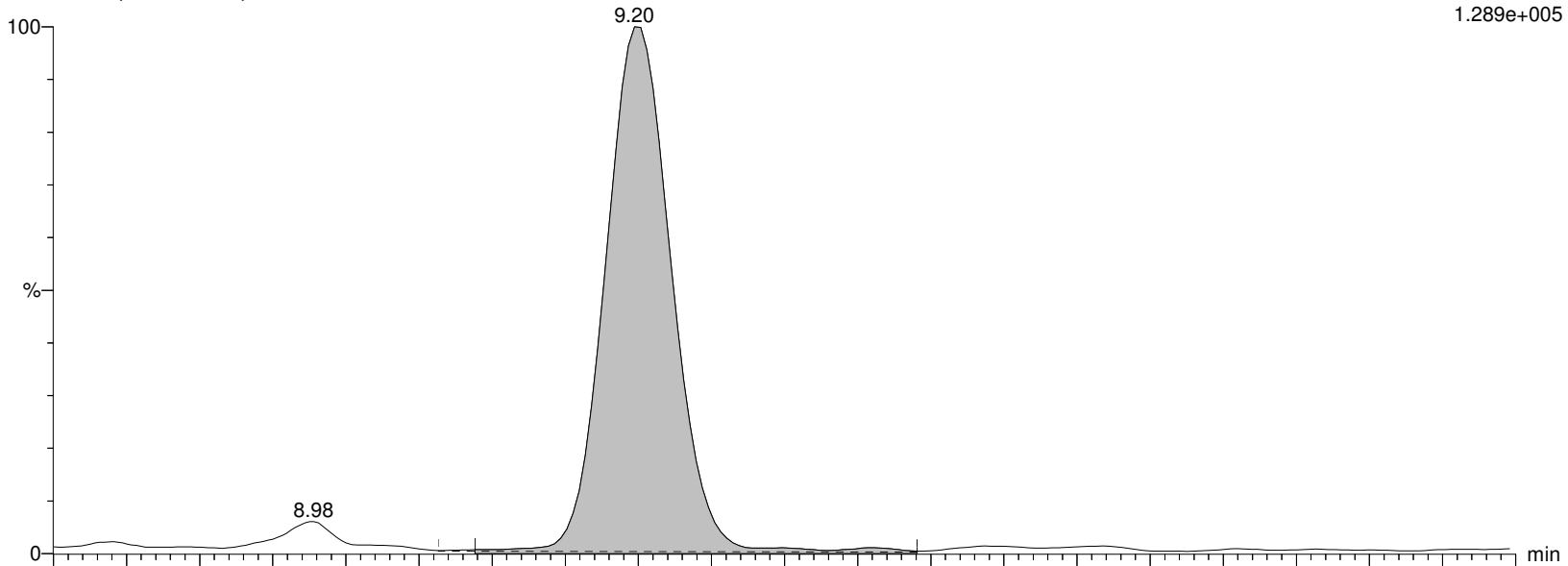
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.289e+005



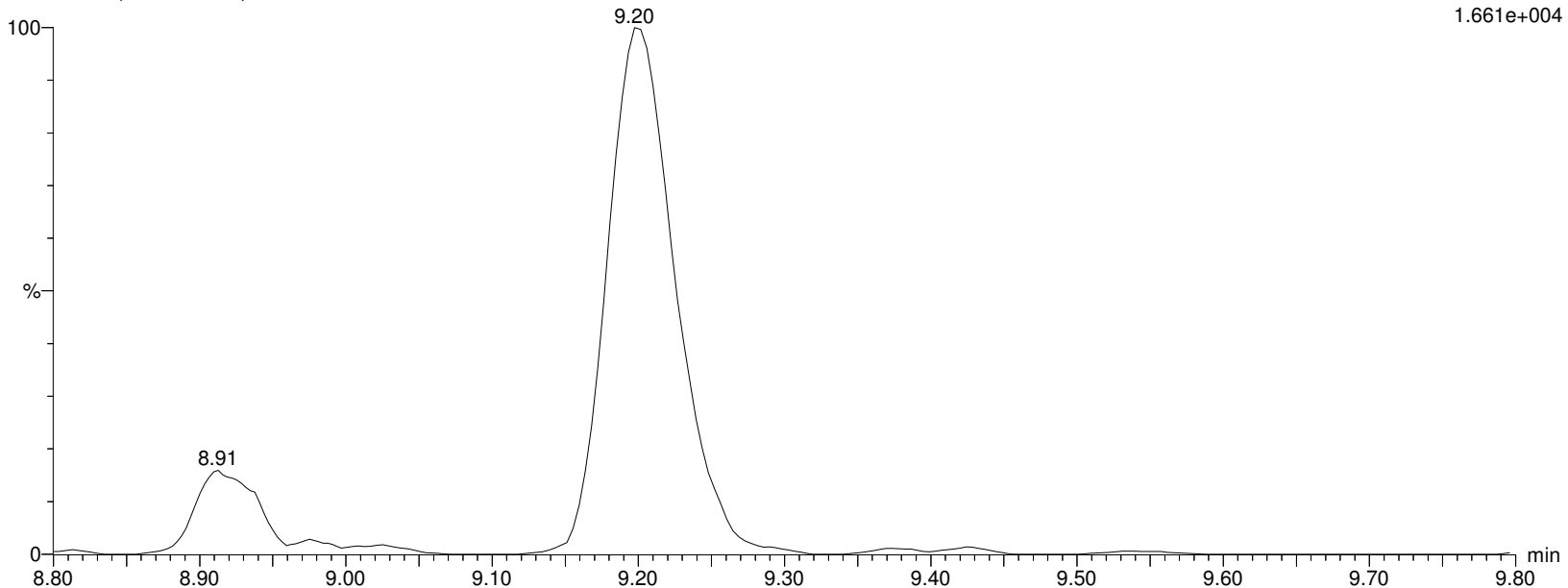
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.661e+004



Alpha Analytical Inc.

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I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

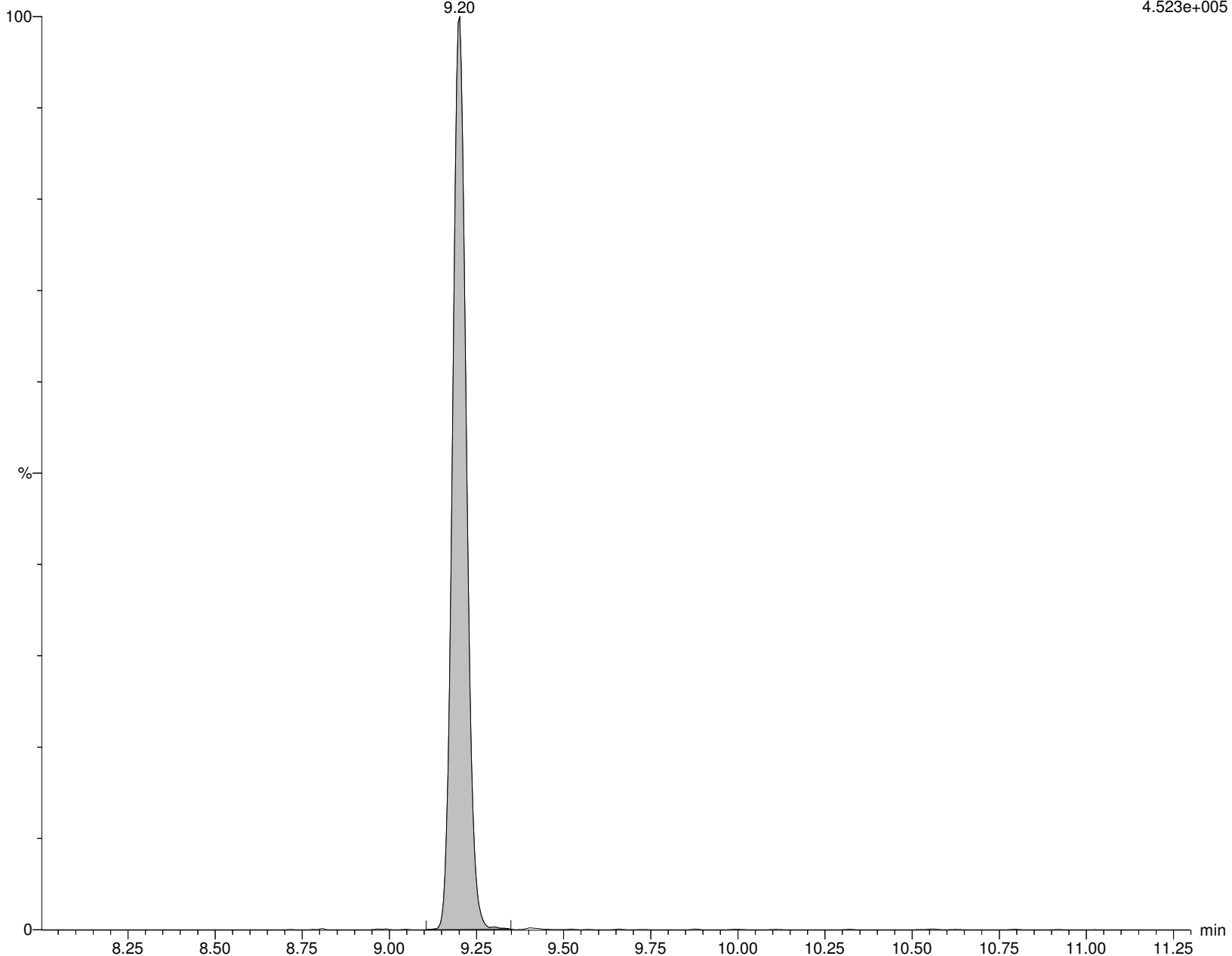
M2PFOA

9.20

F21:MRM of 1 channel,ES-

415.032 > 369.968

4.523e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

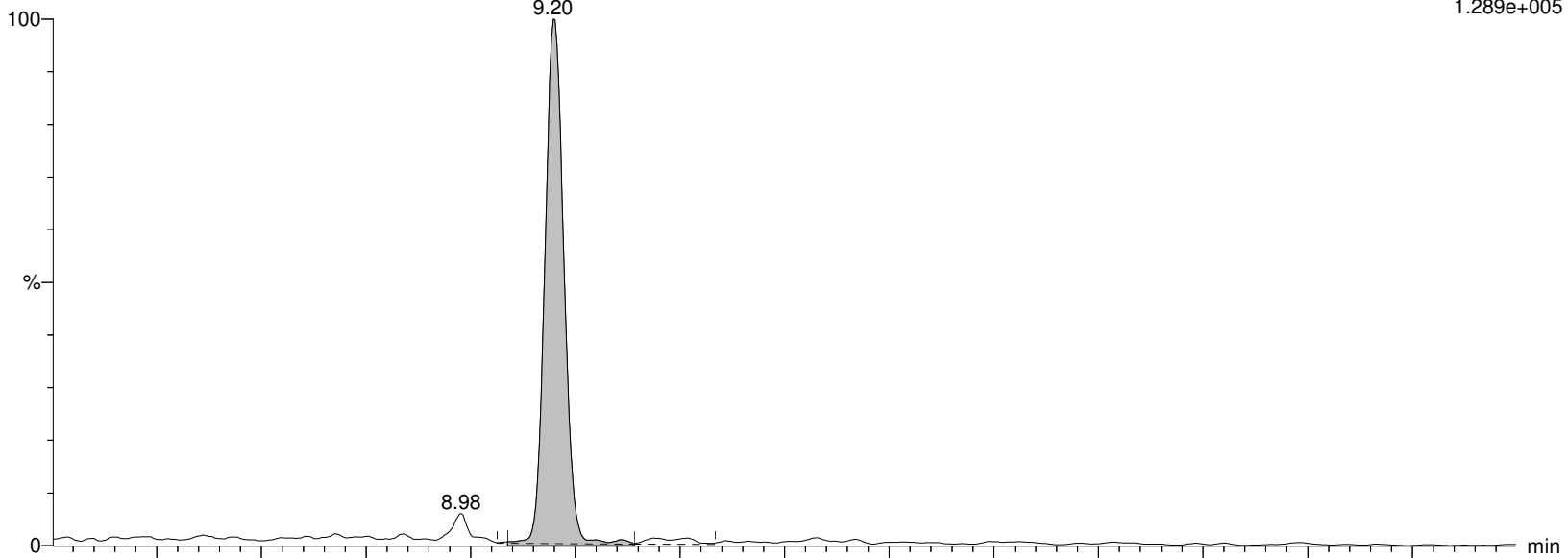
L-PFOA

9.20

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.289e+005



I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

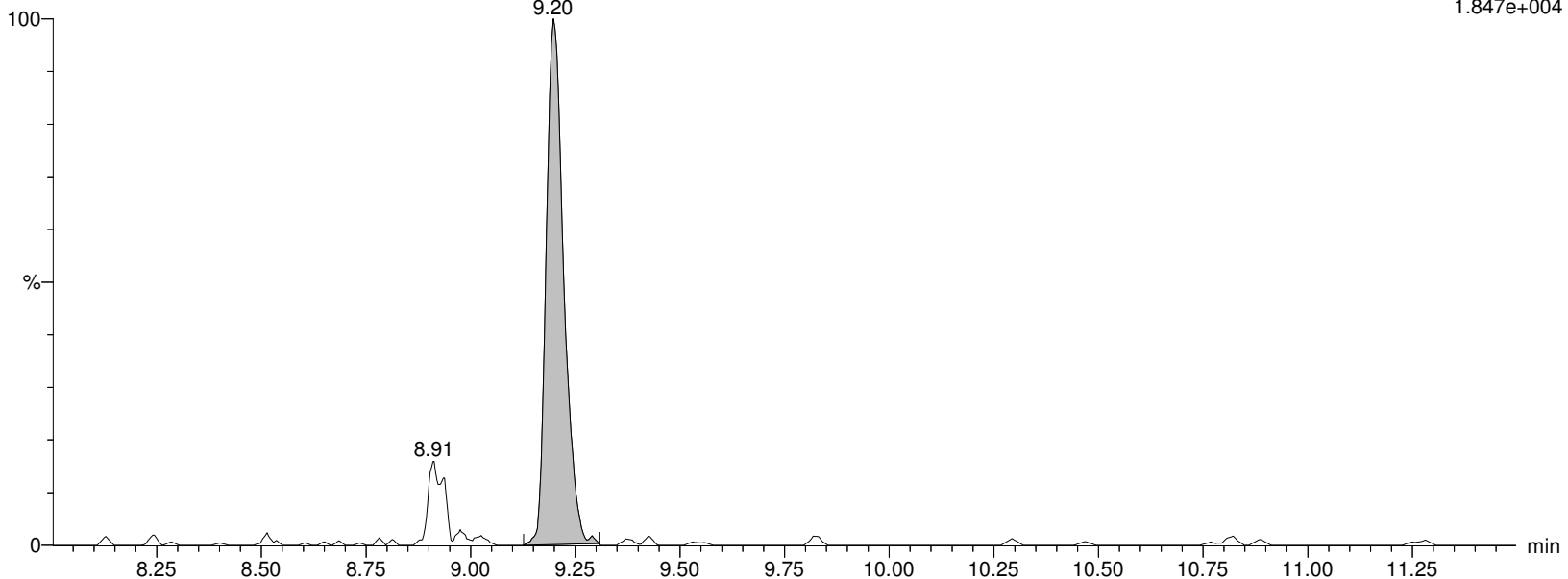
br-PFOA

9.20

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.847e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Date: 20-Oct-2018

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User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

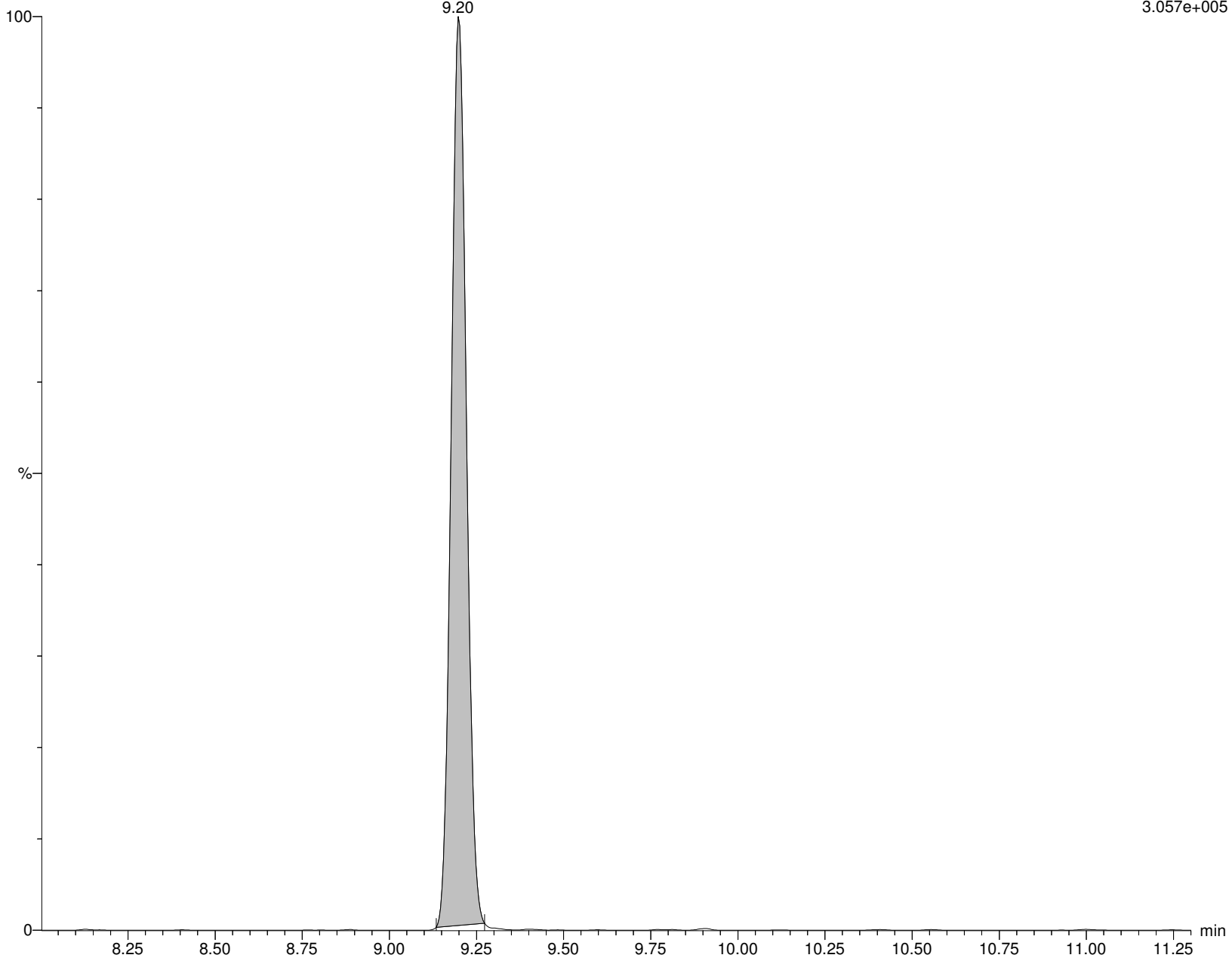
M8PFOA

9.20

F22:MRM of 1 channel,ES-

420.989 > 375.979

3.057e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

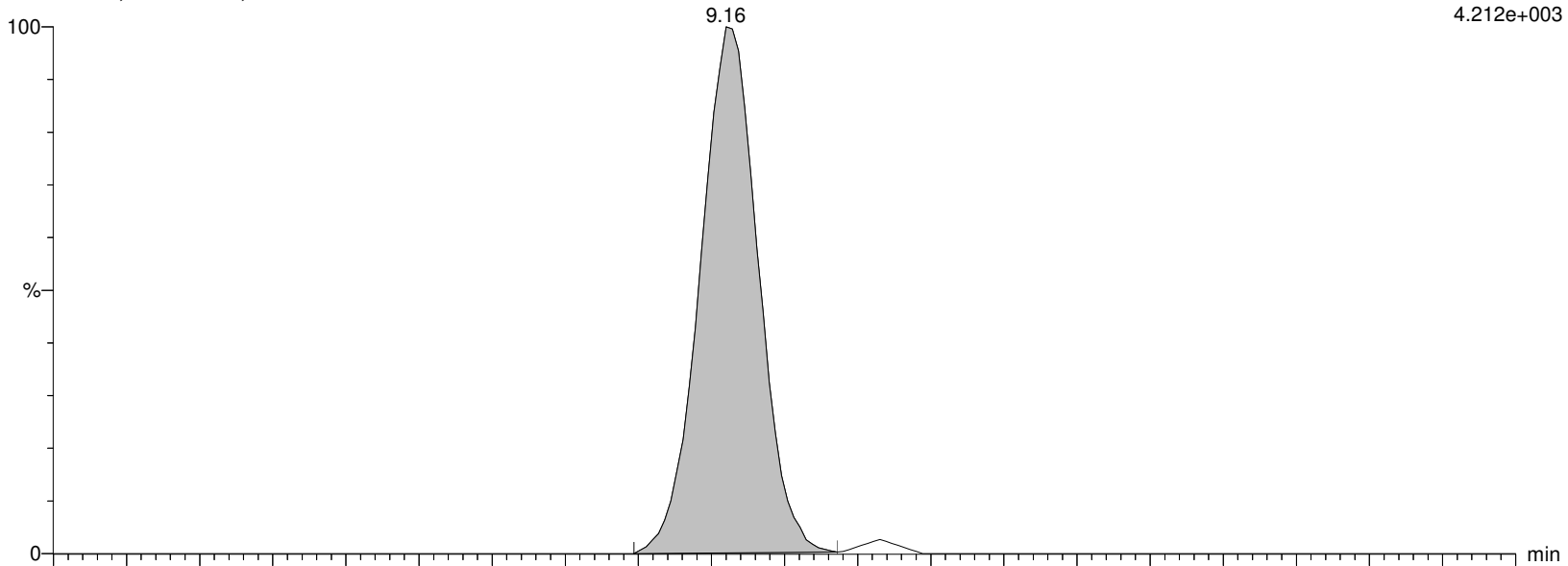
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.212e+003



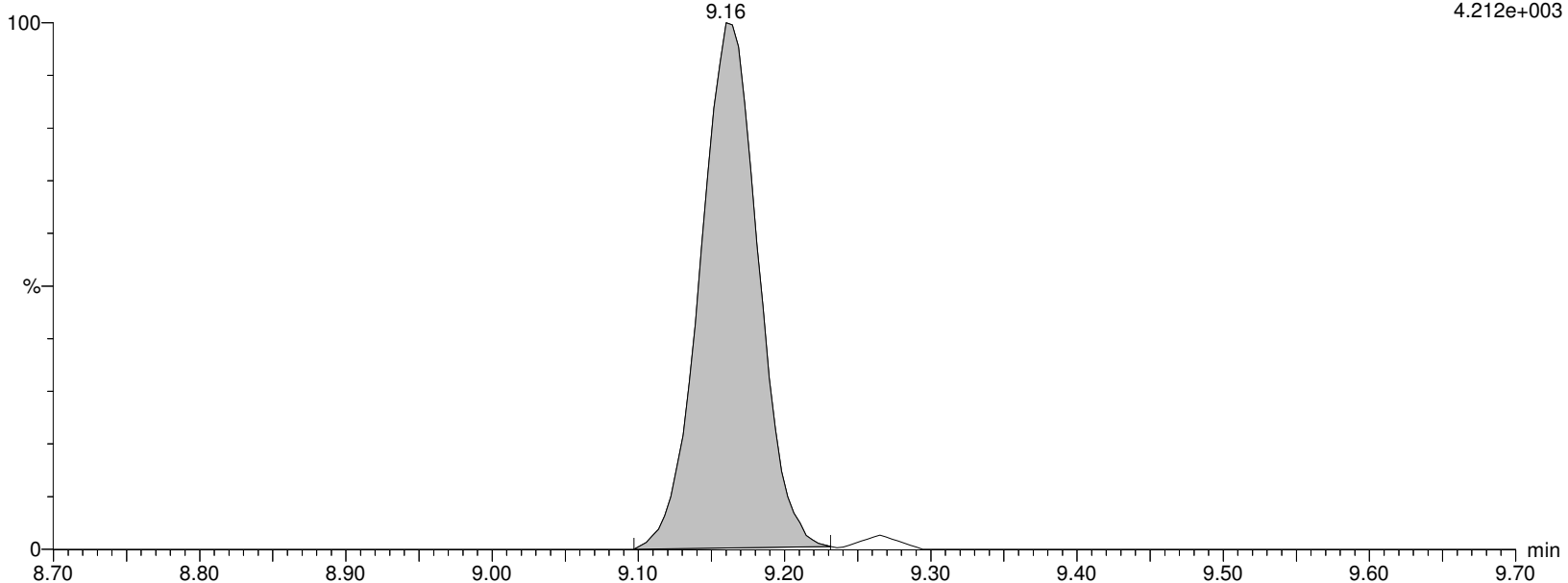
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.212e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

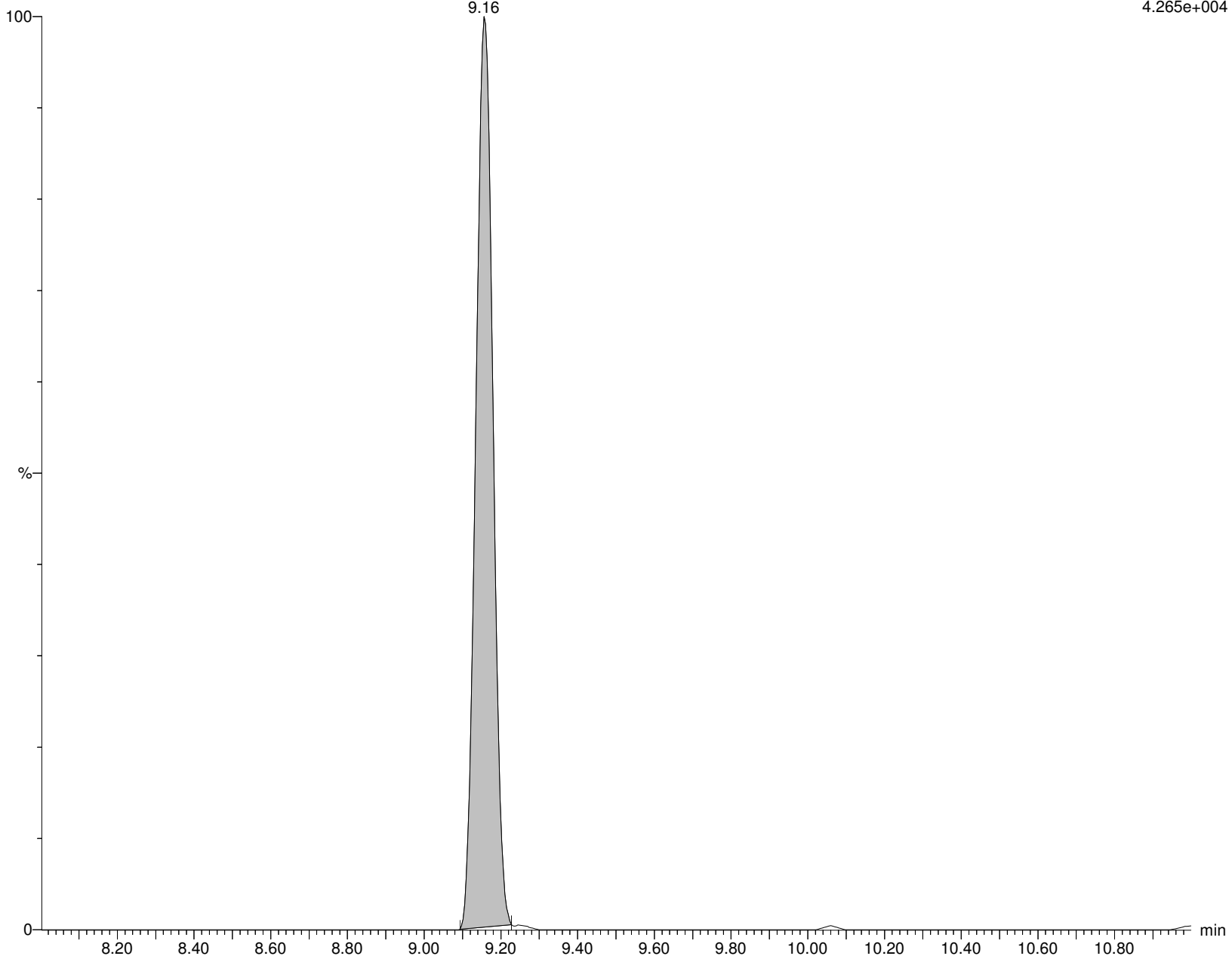
M2-6:2FTS

9.16

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.265e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

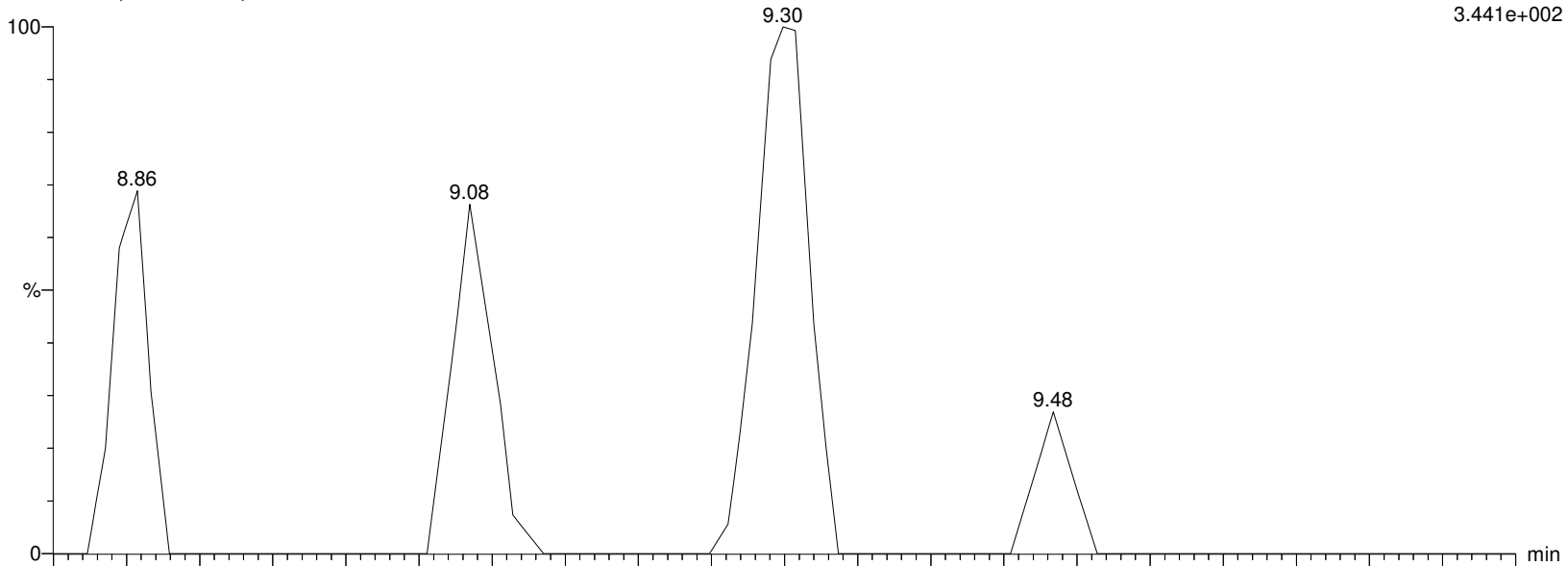
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F25:MRM of 2 channels,ES-

448.926 > 80.257

3.441e+002



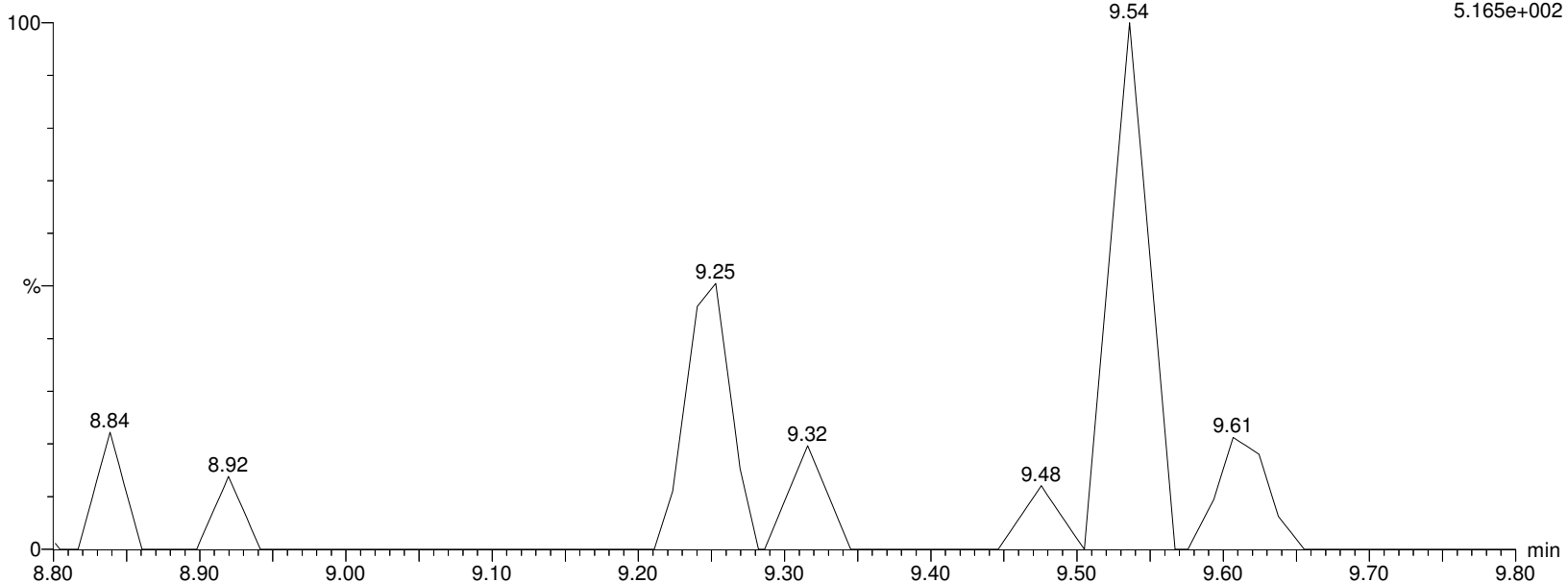
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F25:MRM of 2 channels,ES-

448.926 > 99.22

5.165e+002



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

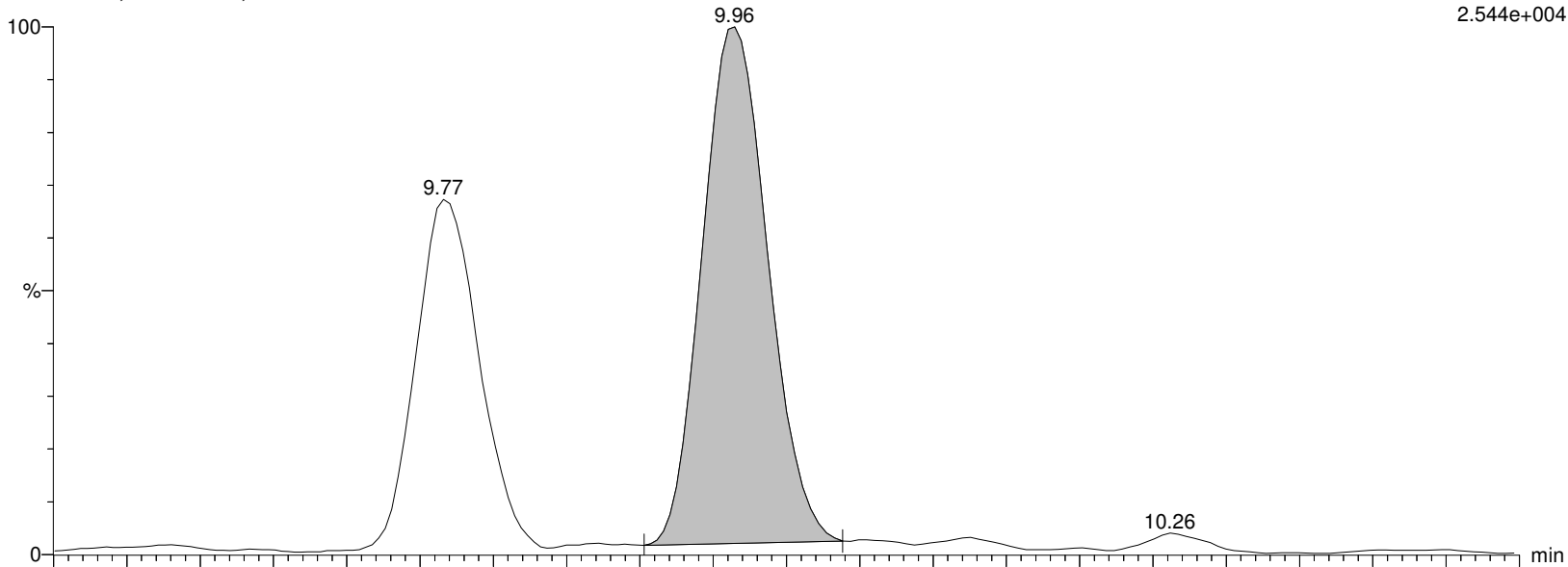
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.544e+004



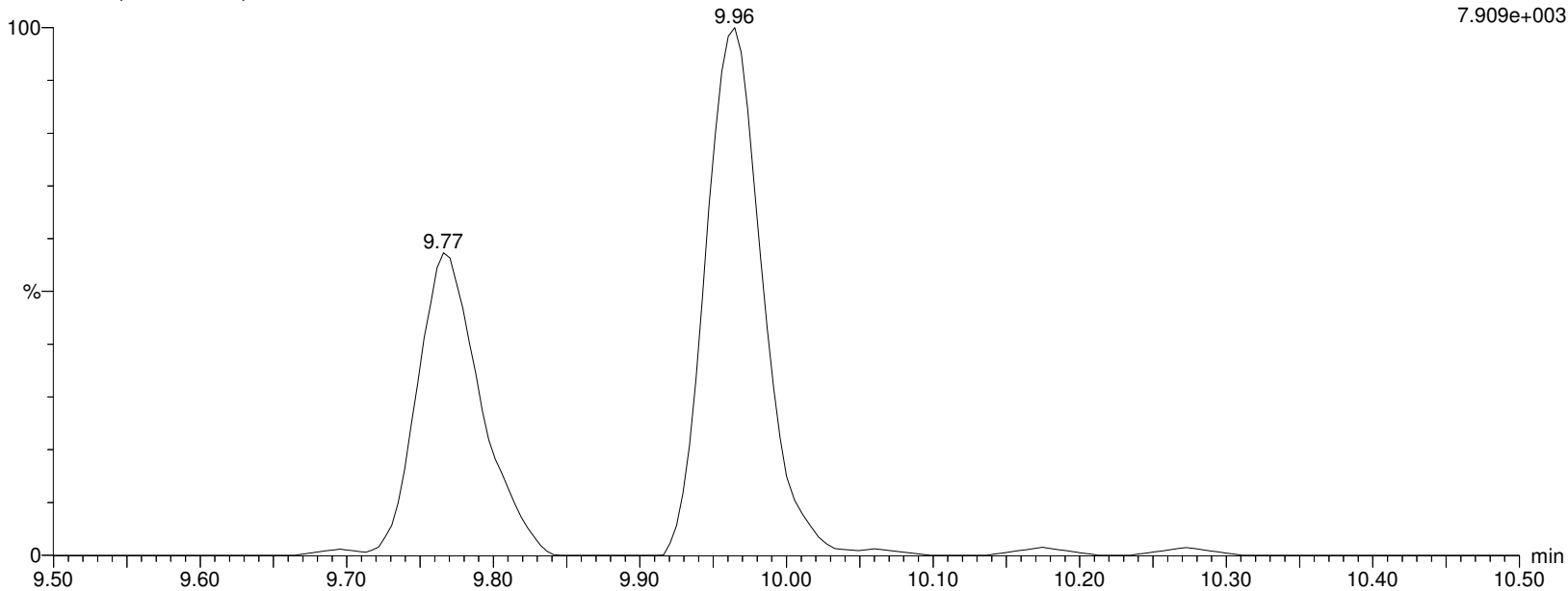
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F26:MRM of 2 channels,ES-

462.989 > 219.04

7.909e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

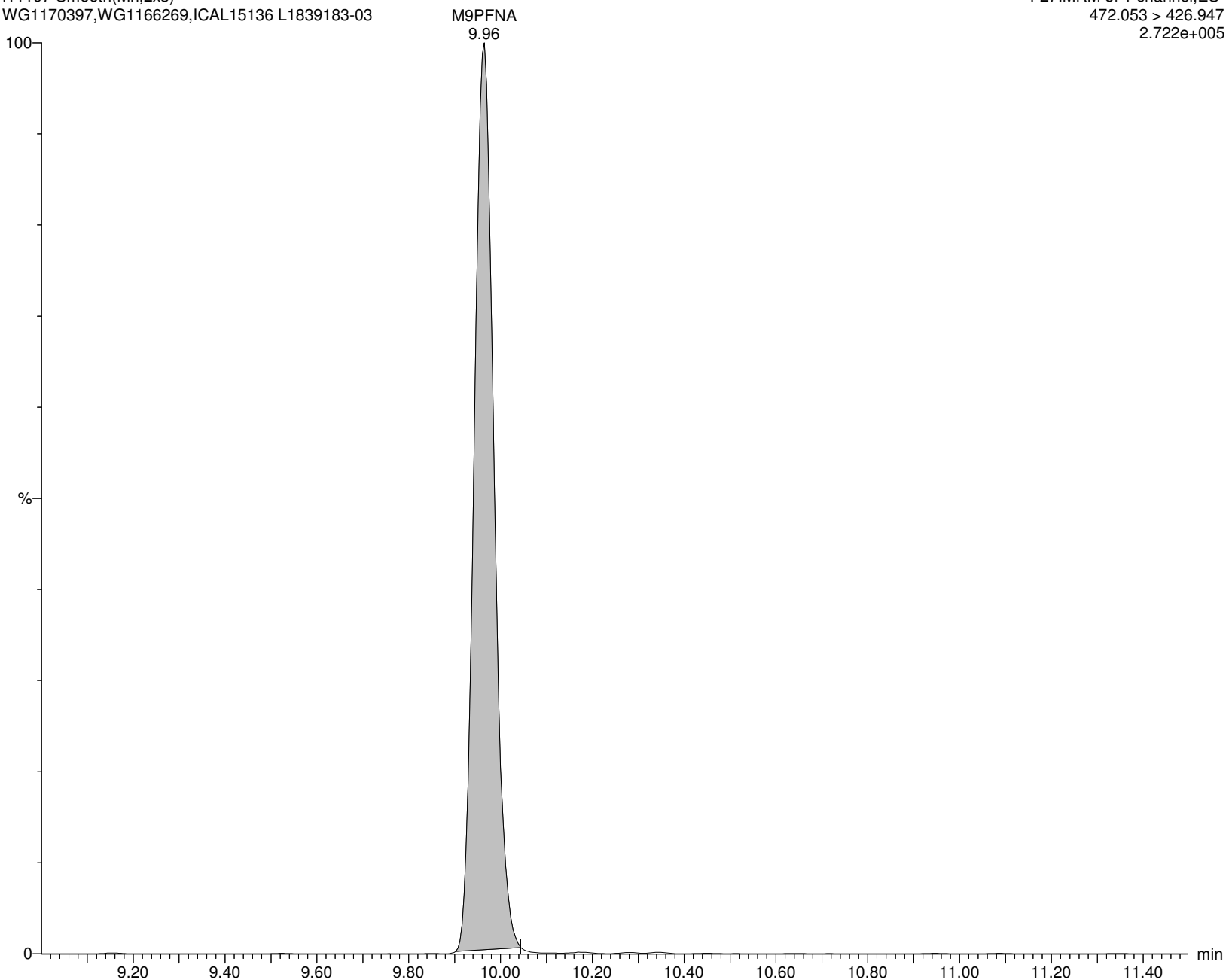
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F27:MRM of 1 channel,ES-

472.053 > 426.947

2.722e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

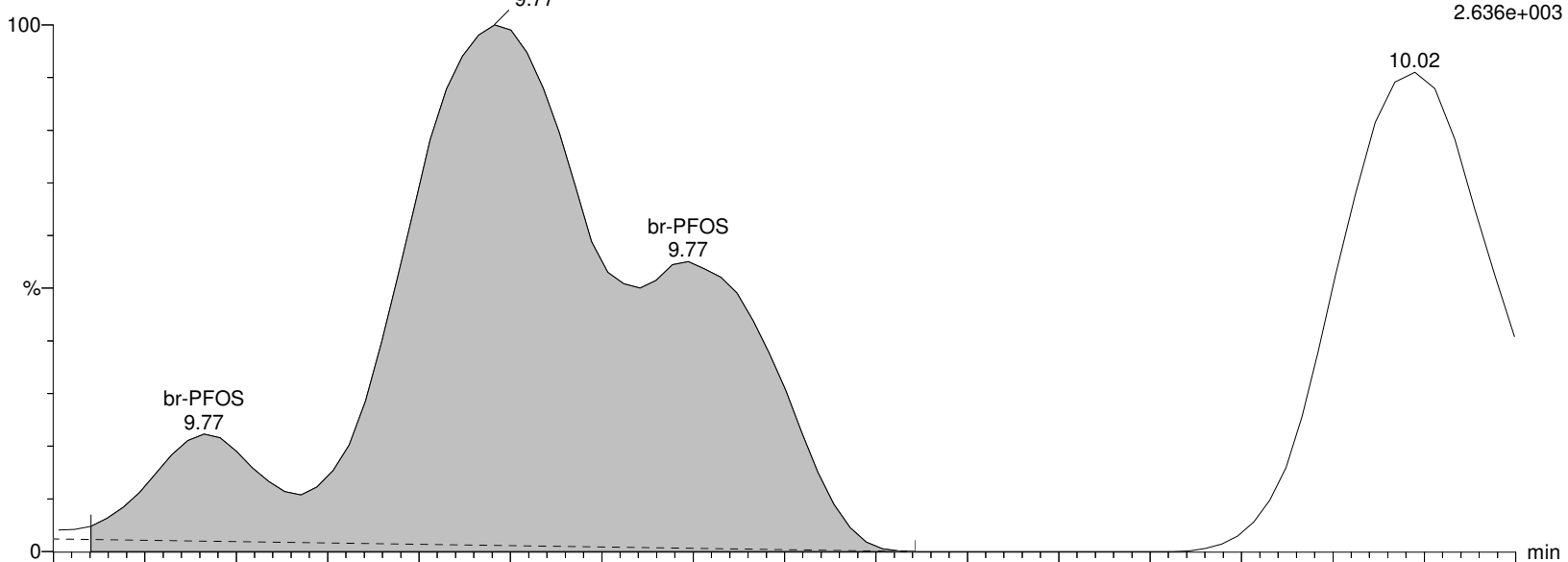
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.636e+003



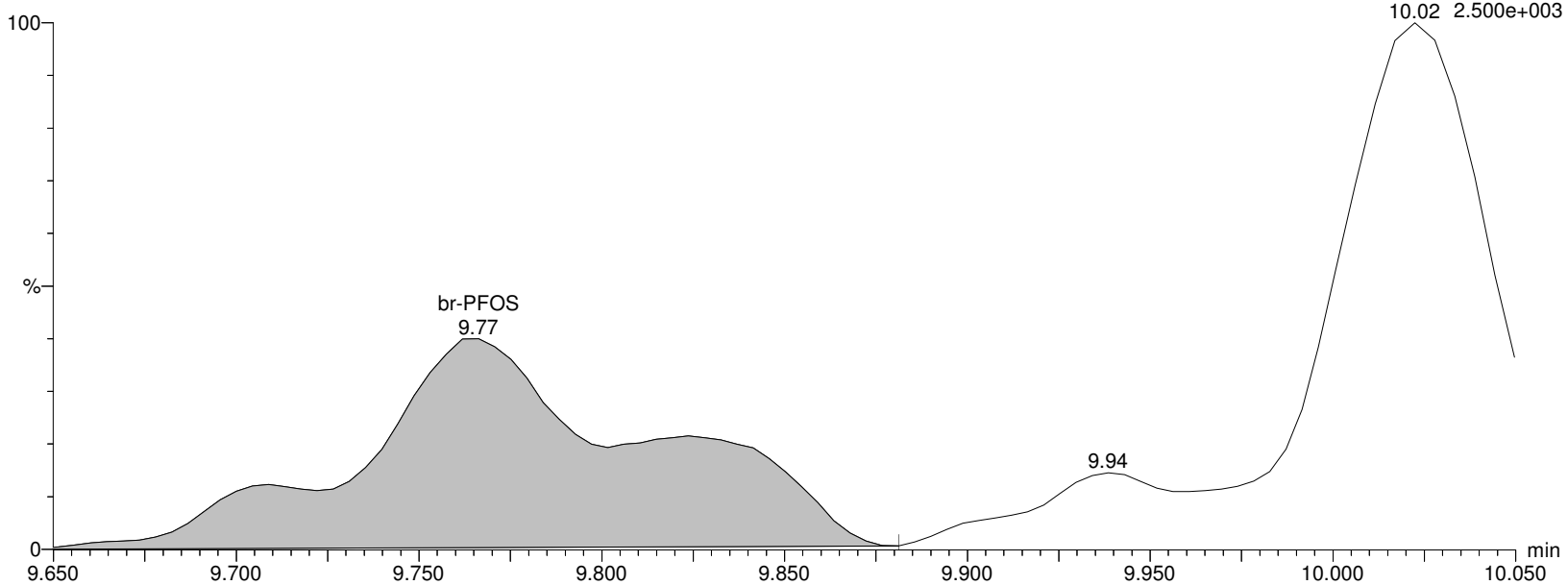
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.500e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

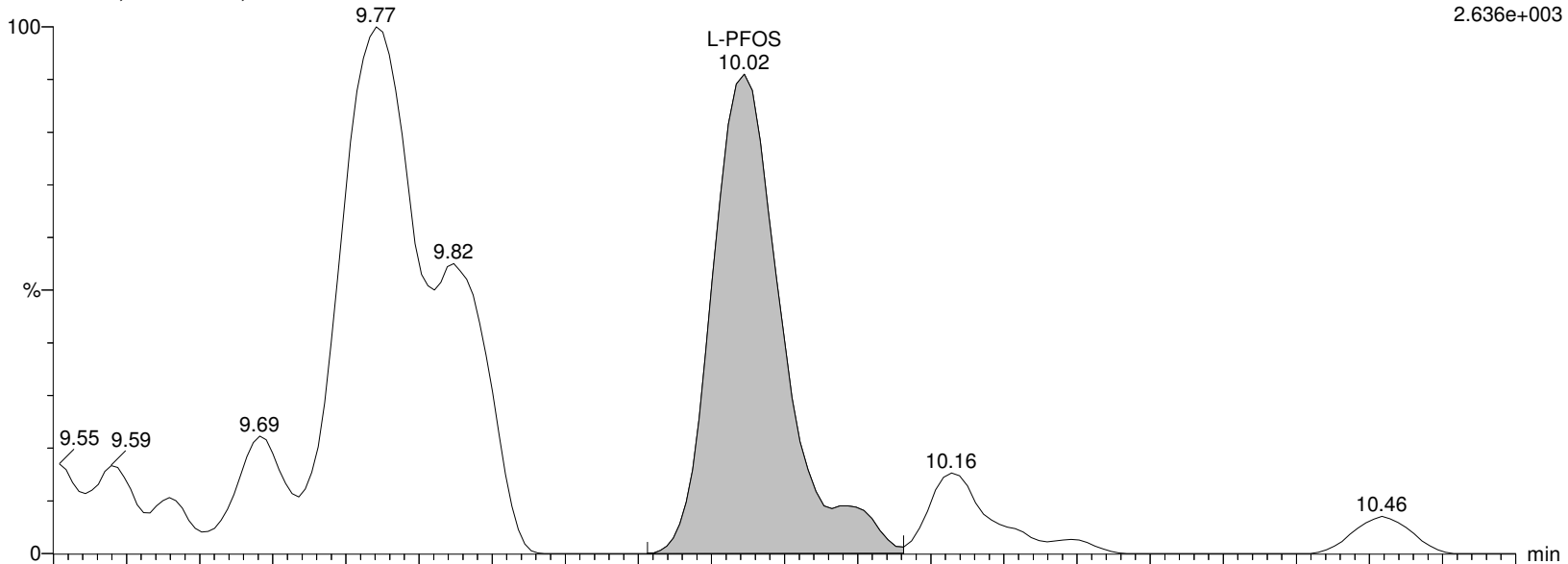
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.636e+003



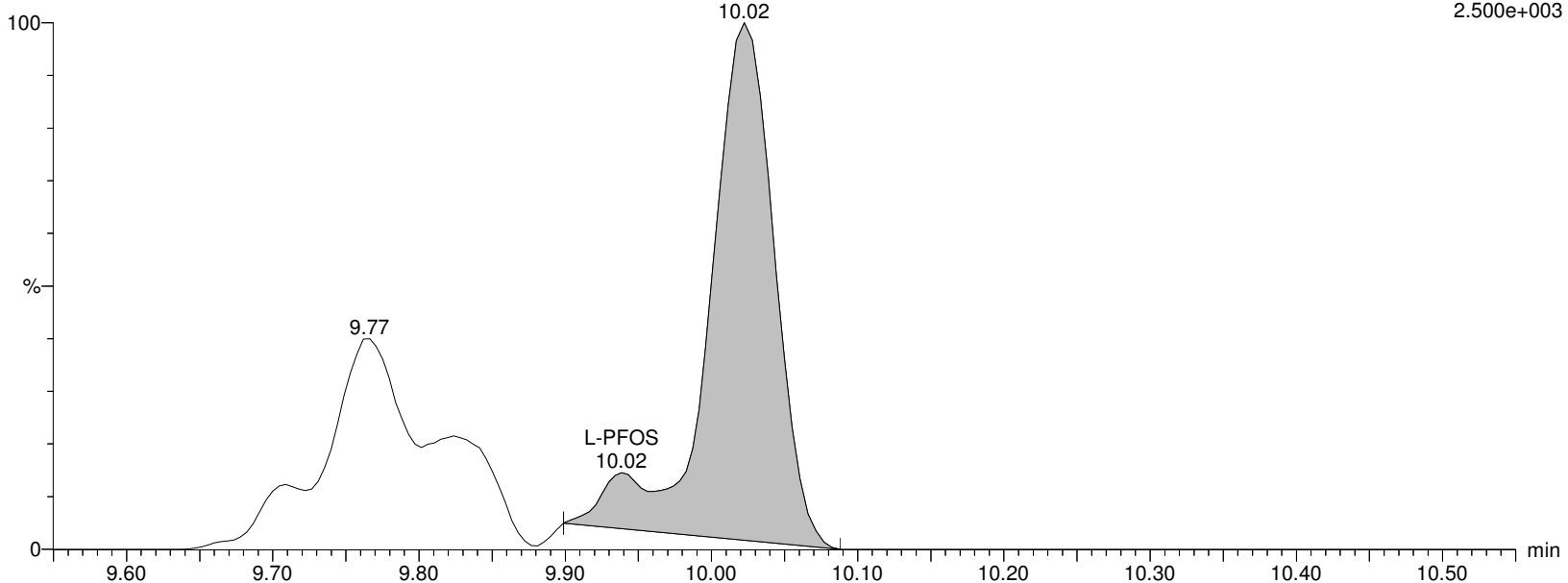
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.500e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

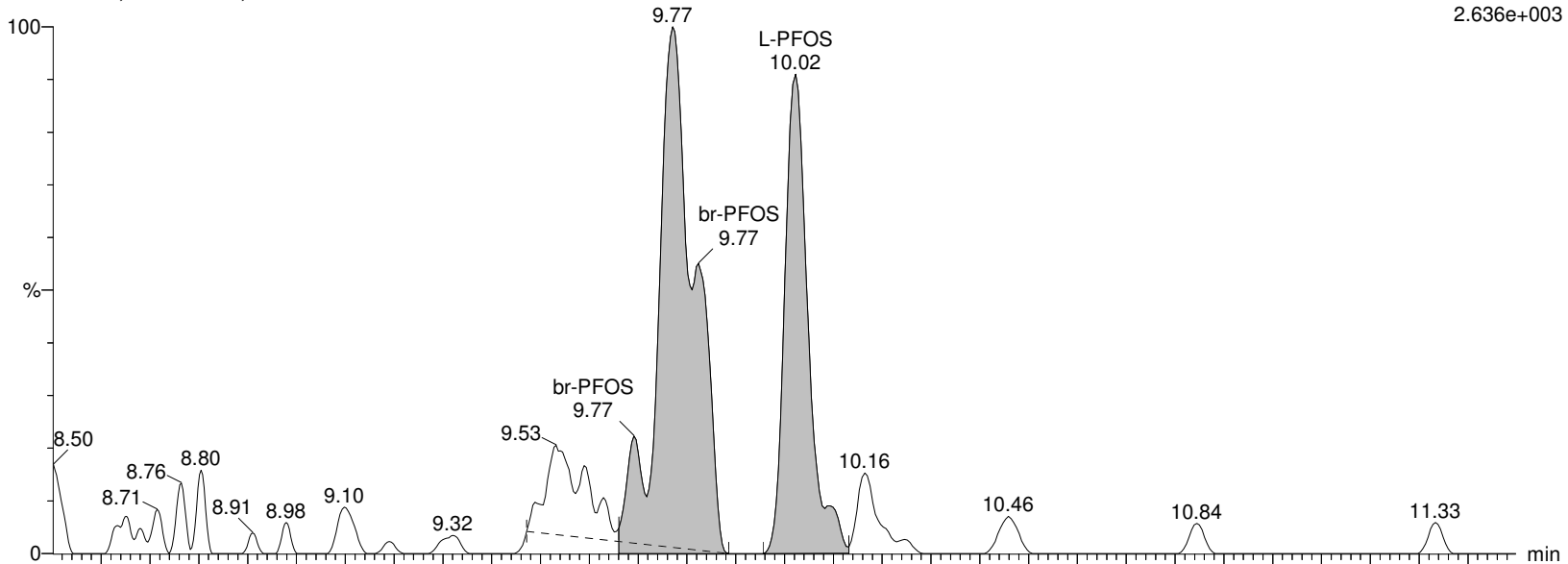
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.636e+003



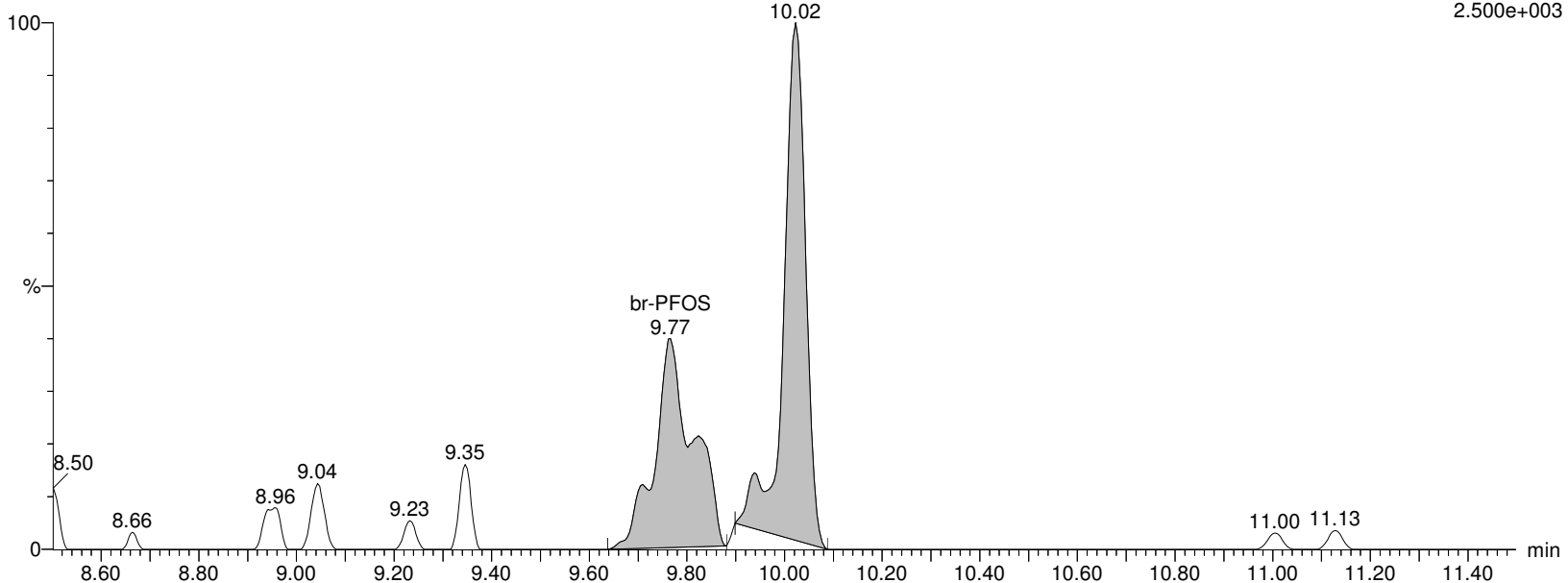
I11197 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.500e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

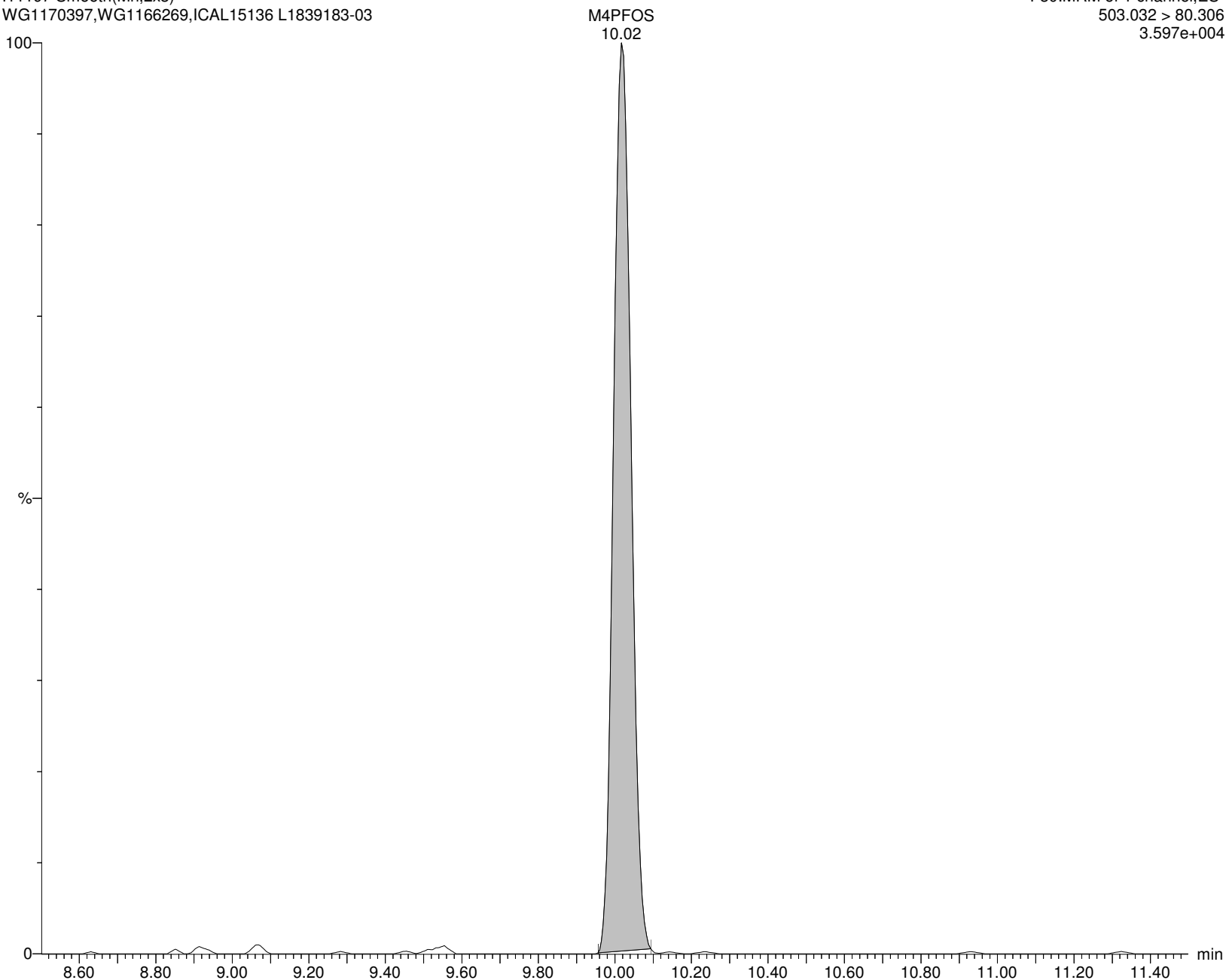
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F30:MRM of 1 channel,ES-

503.032 > 80.306

3.597e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

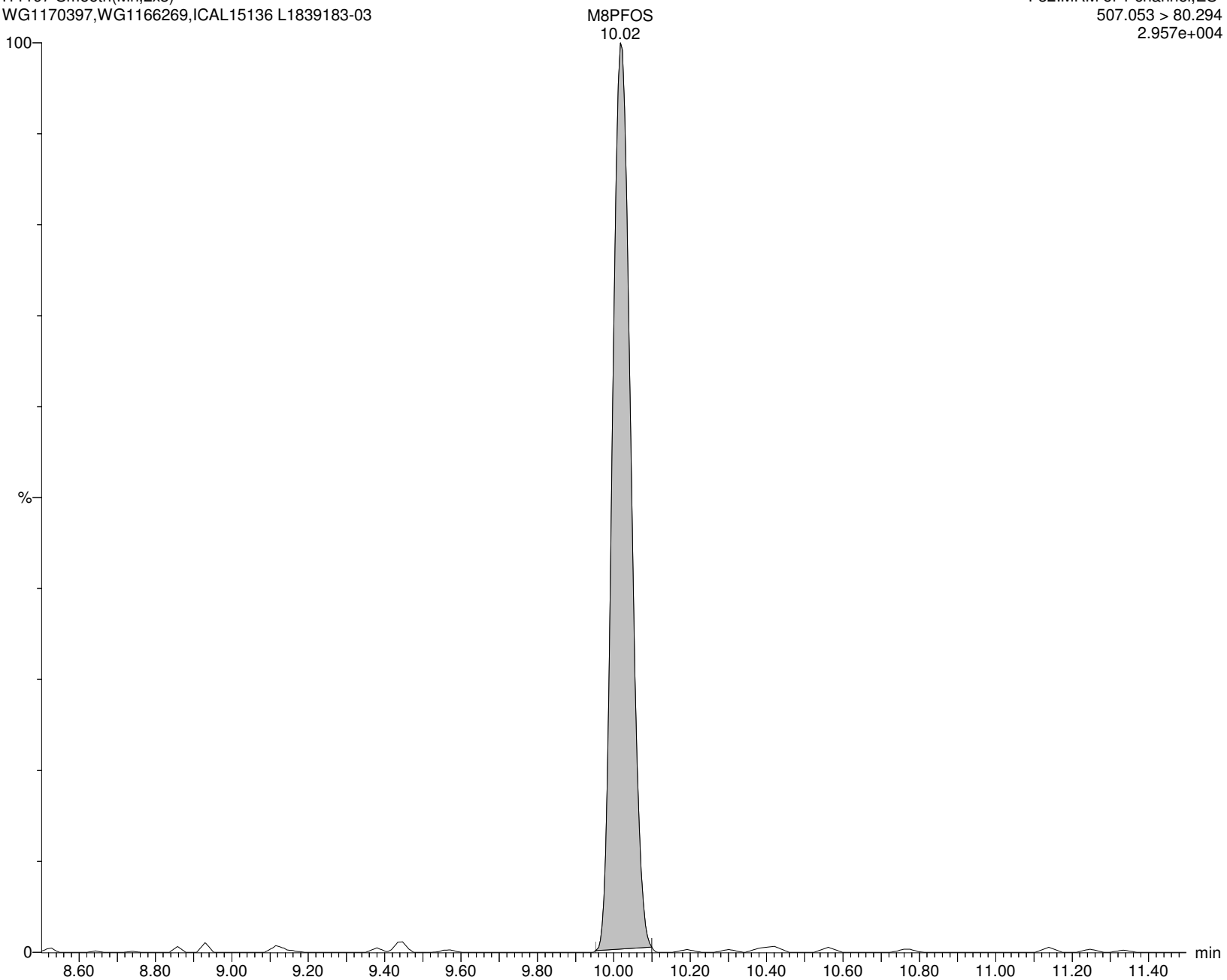
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F32:MRM of 1 channel,ES-

507.053 > 80.294

2.957e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

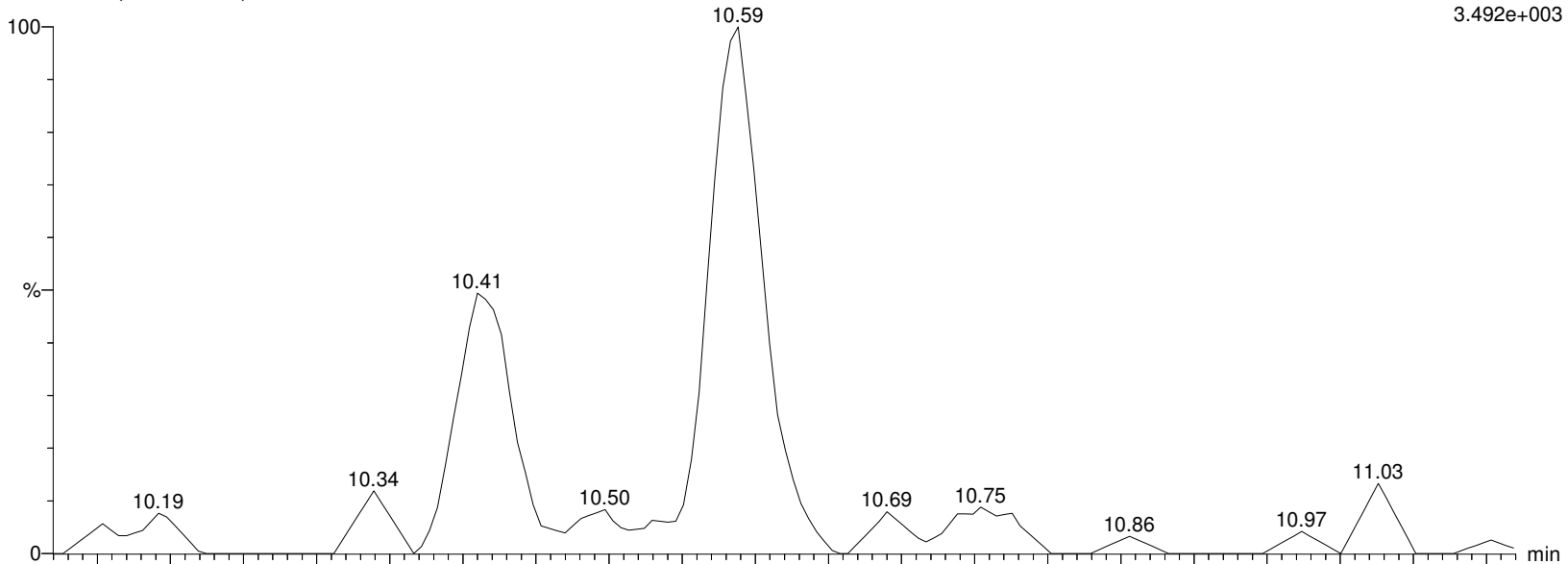
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F33:MRM of 2 channels,ES-

513.053 > 468.906

3.492e+003



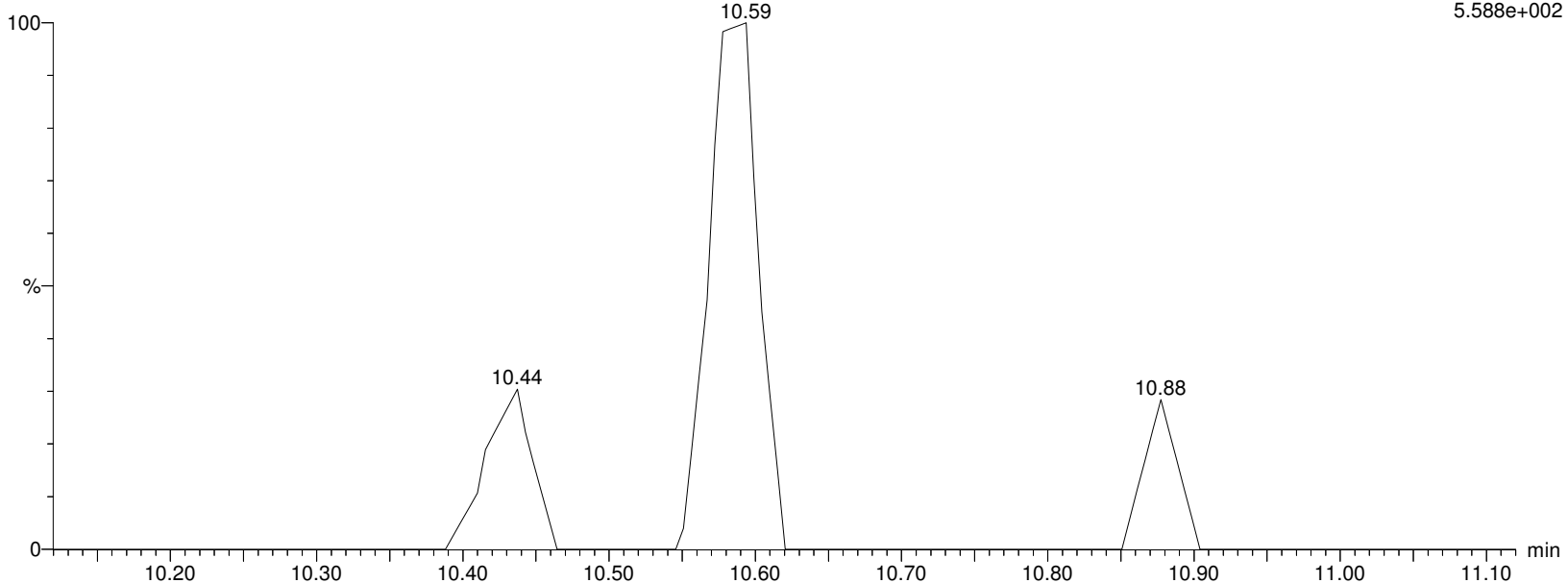
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F33:MRM of 2 channels,ES-

513.053 > 219.08

5.588e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

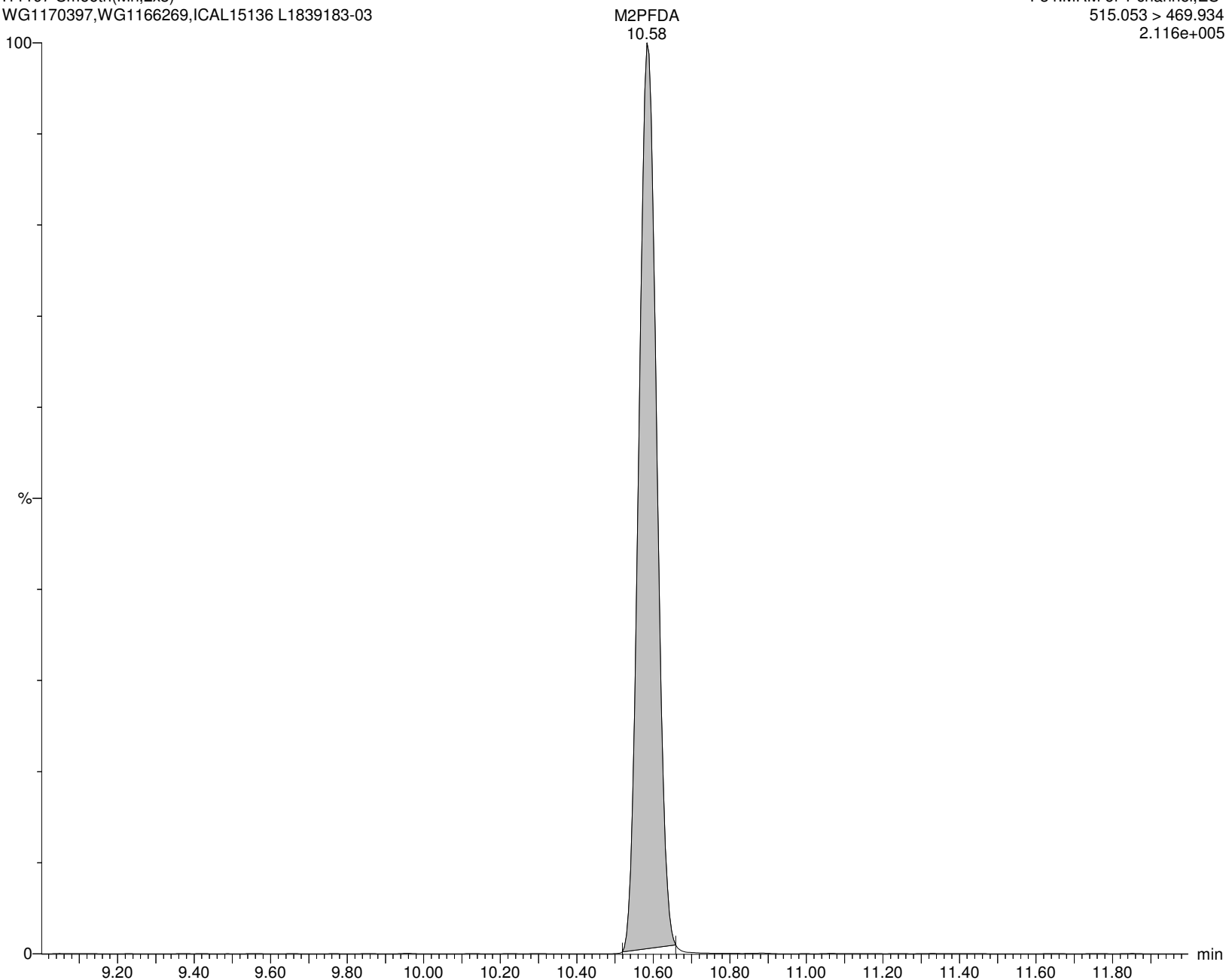
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F34:MRM of 1 channel,ES-

515.053 > 469.934

2.116e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

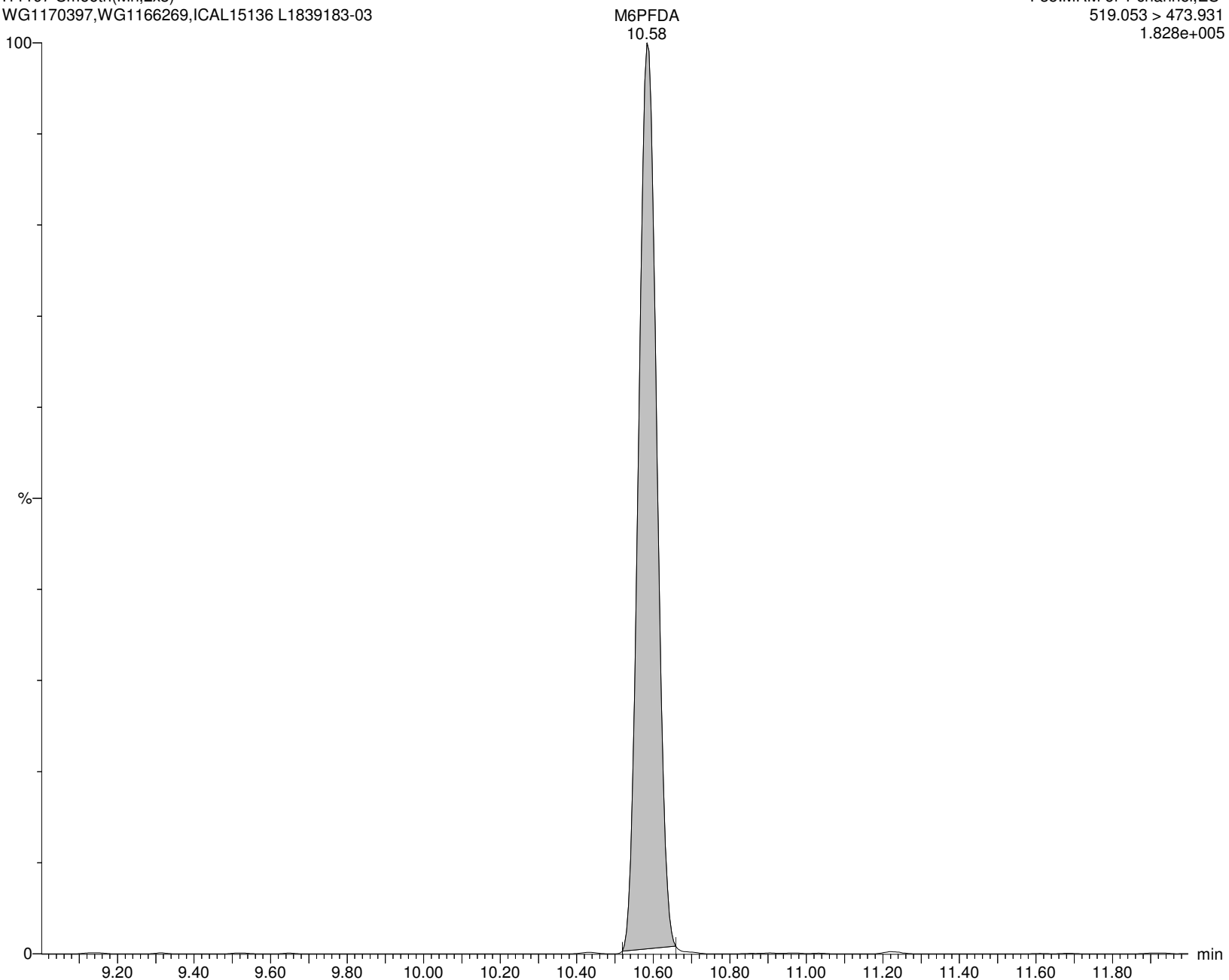
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F35:MRM of 1 channel,ES-

519.053 > 473.931

1.828e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

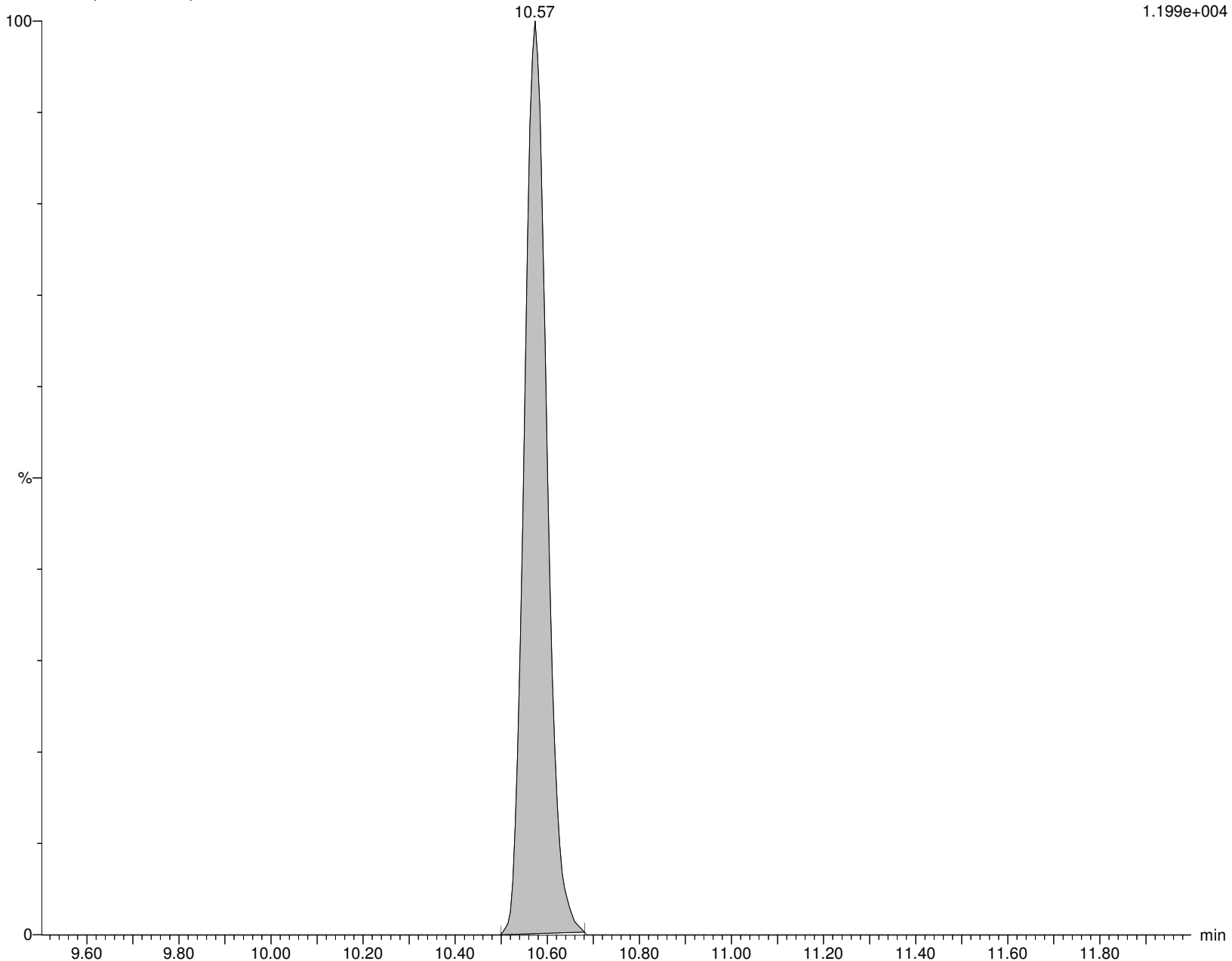
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.199e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

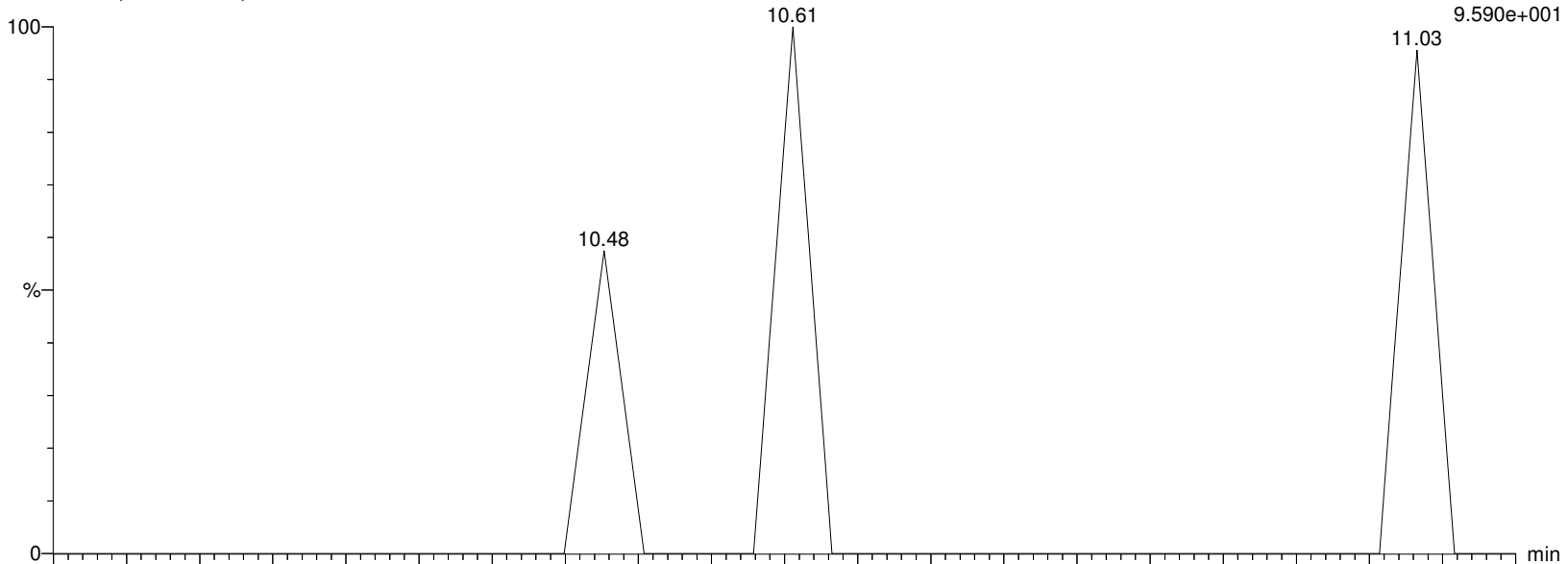
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

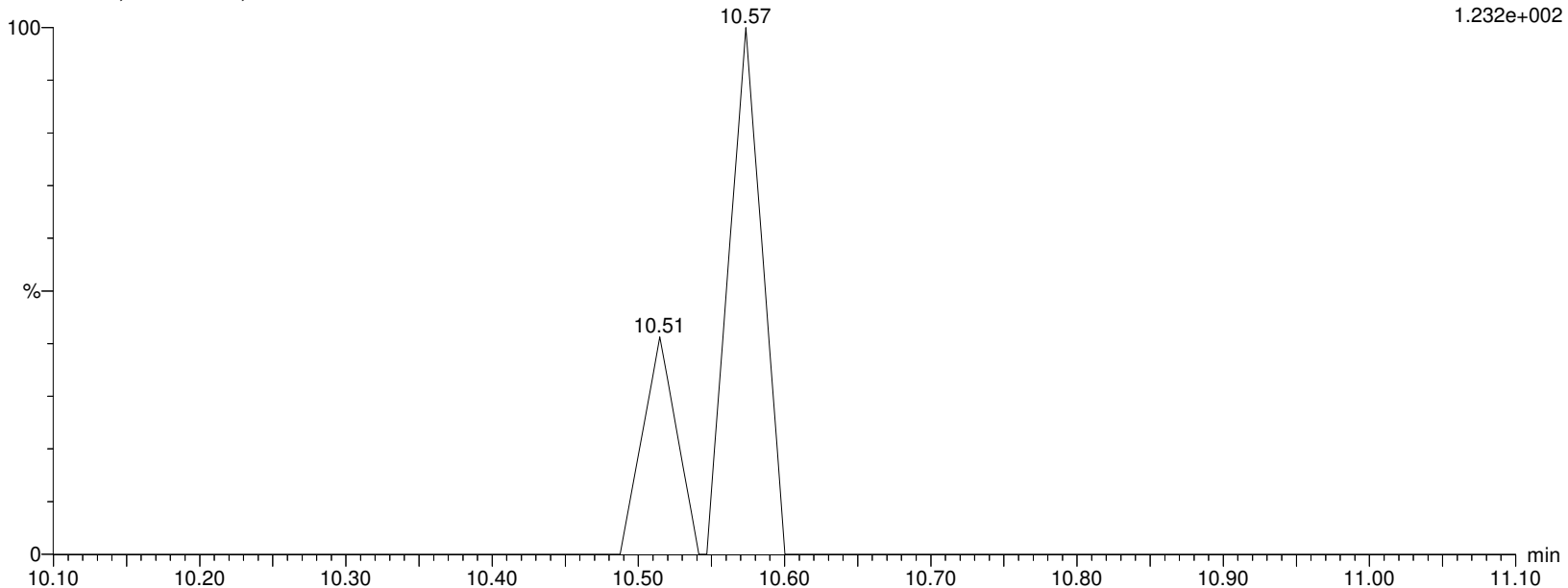
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03



I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11197 Smooth(Mn,2x3)

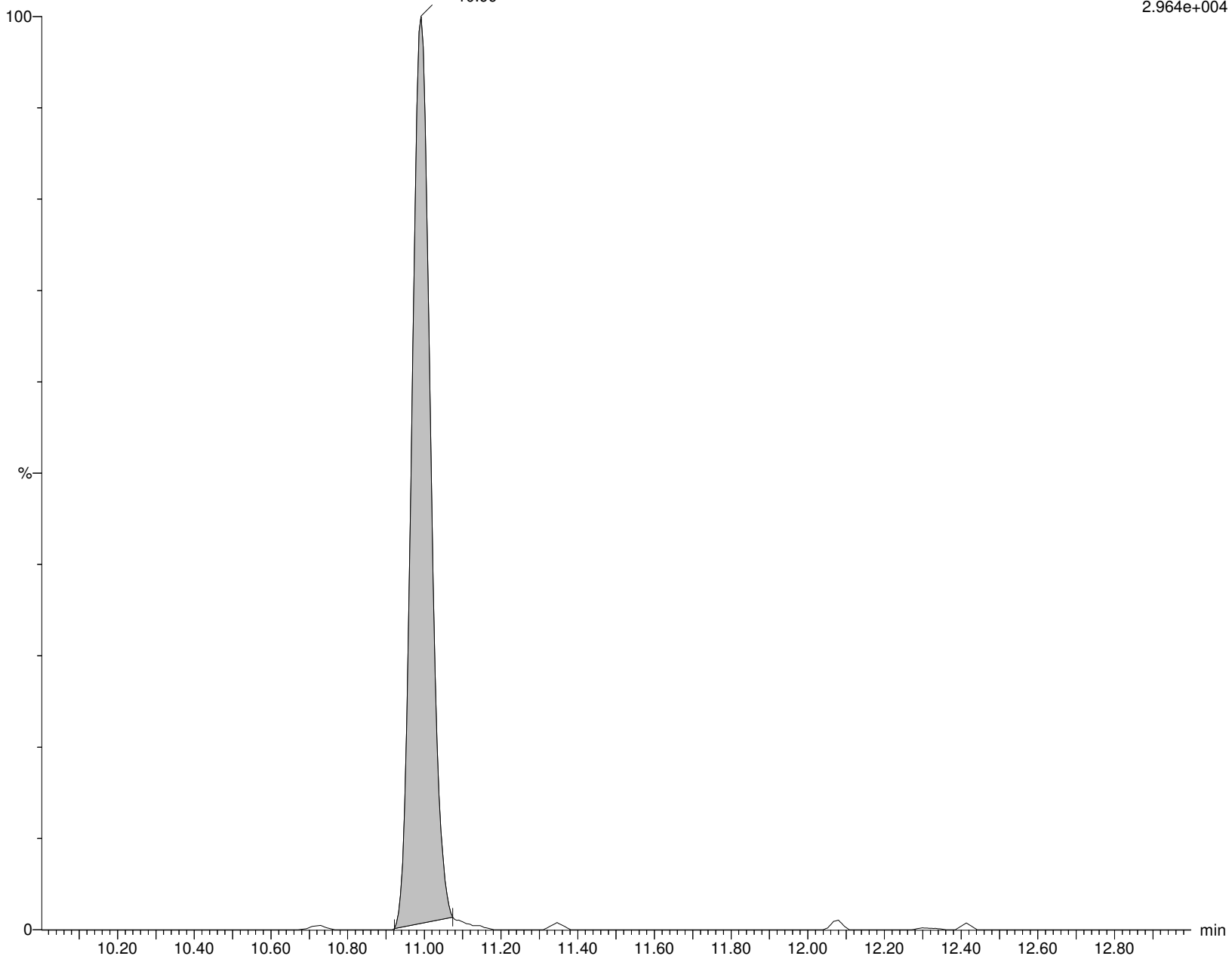
WG1170397,WG1166269,ICAL15136 L1839183-03

d3-NMeFOSAA
10.99

F42:MRM of 1 channel,ES-

573.096 > 418.987

2.964e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP**

-

NMeFOSAA

I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFUnA**

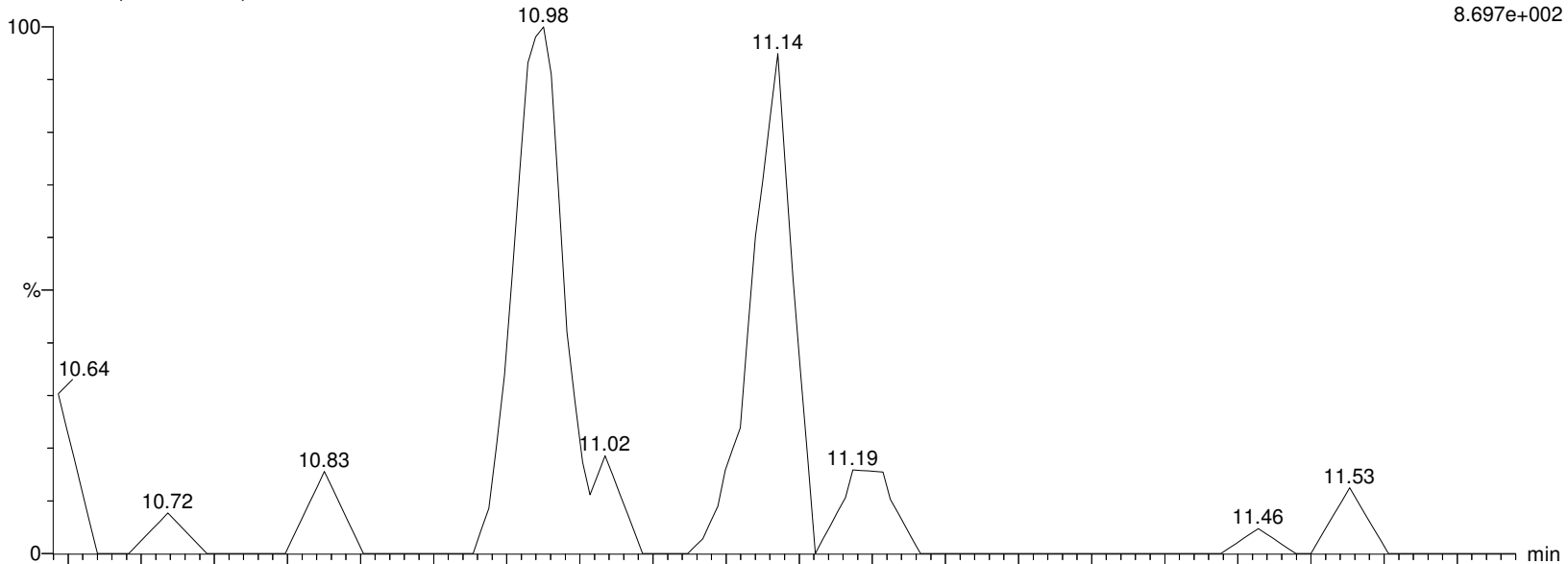
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F39:MRM of 2 channels,ES-

562.989 > 518.903

8.697e+002



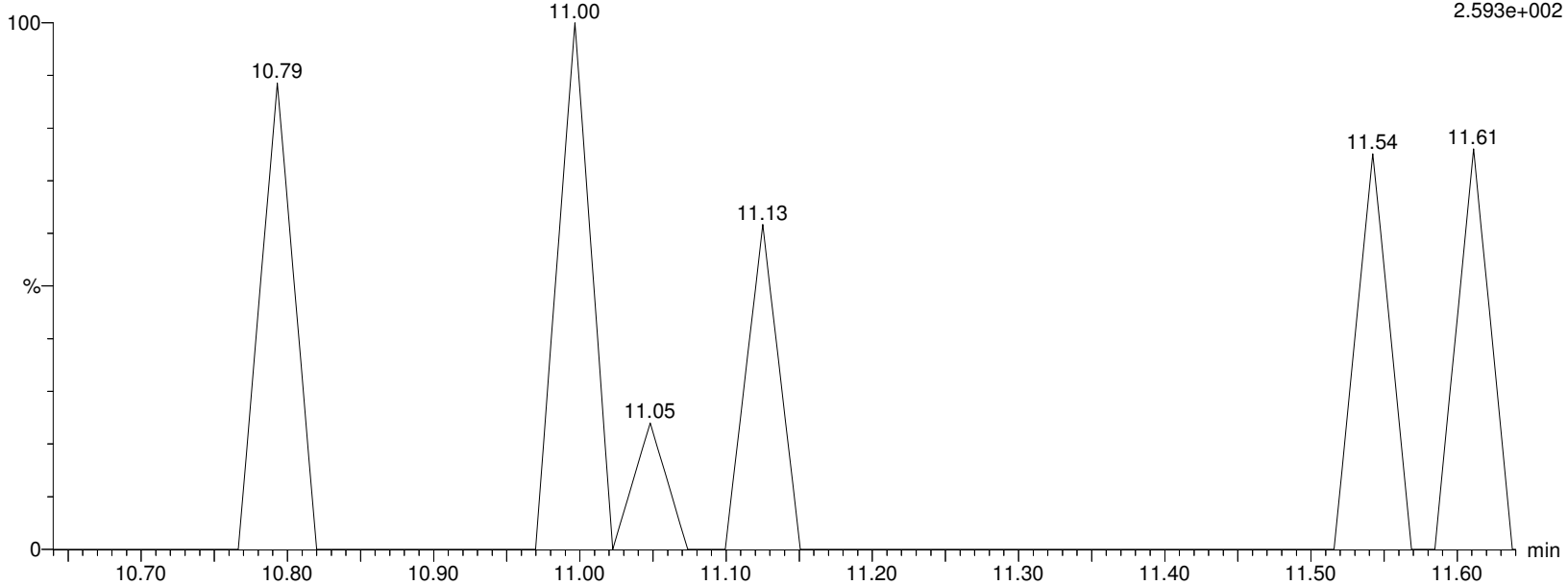
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F39:MRM of 2 channels,ES-

562.989 > 269.01

2.593e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

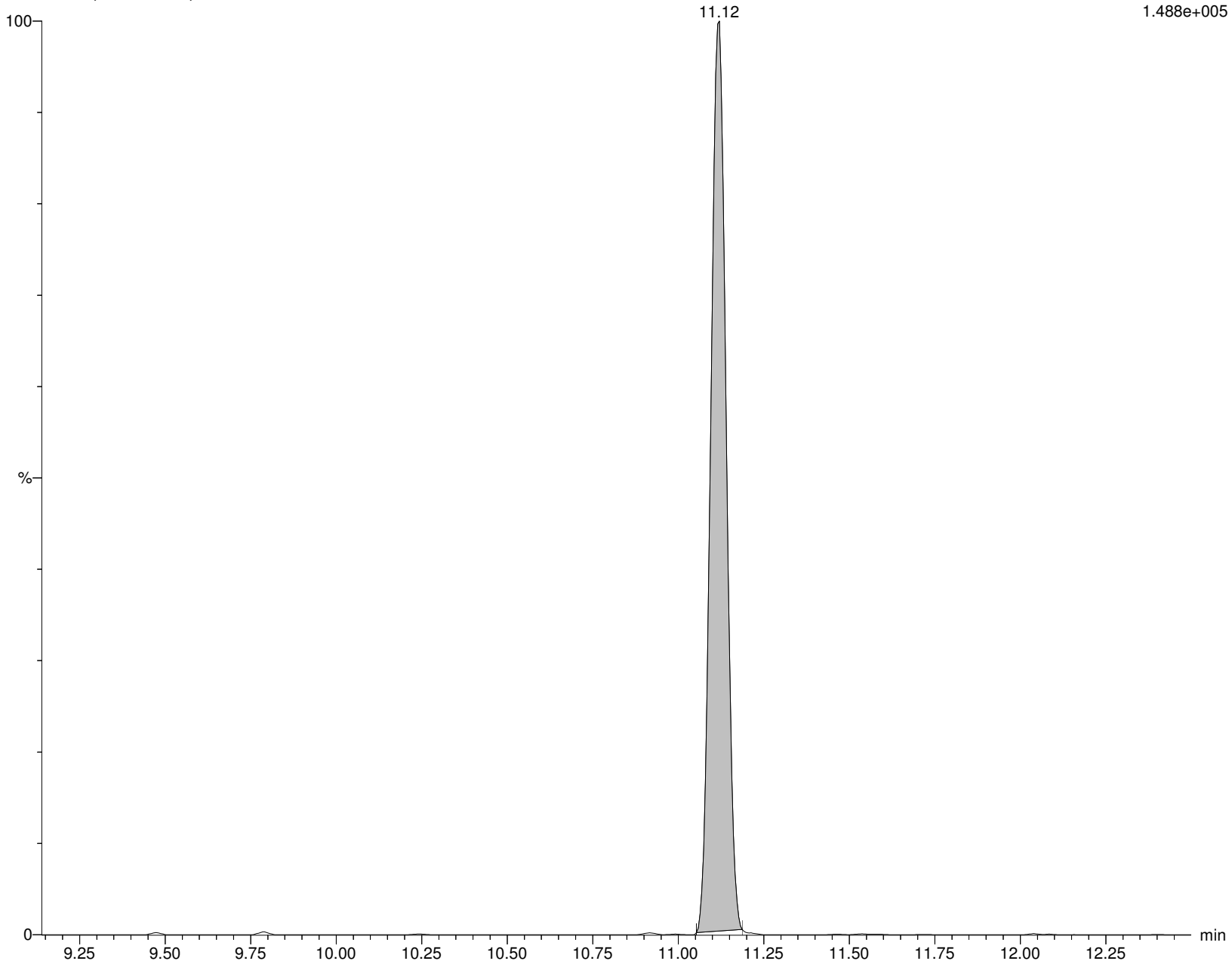
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F41:MRM of 1 channel,ES-

570.053 > 524.923

1.488e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

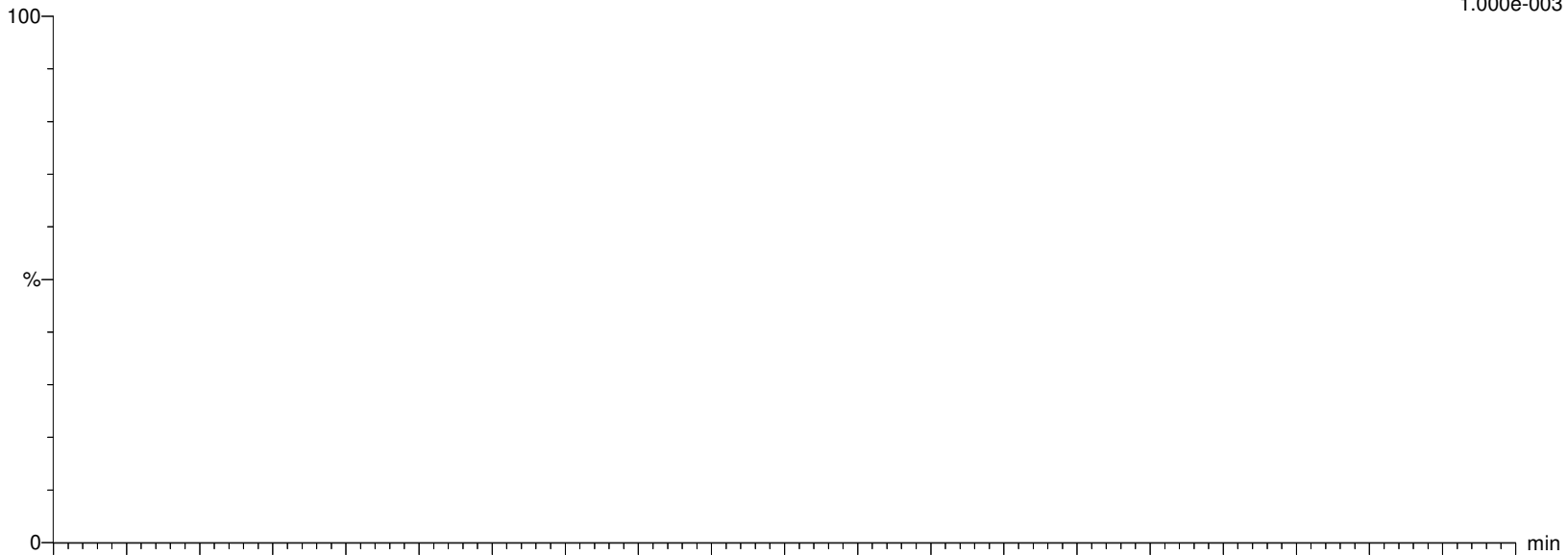
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.000e-003



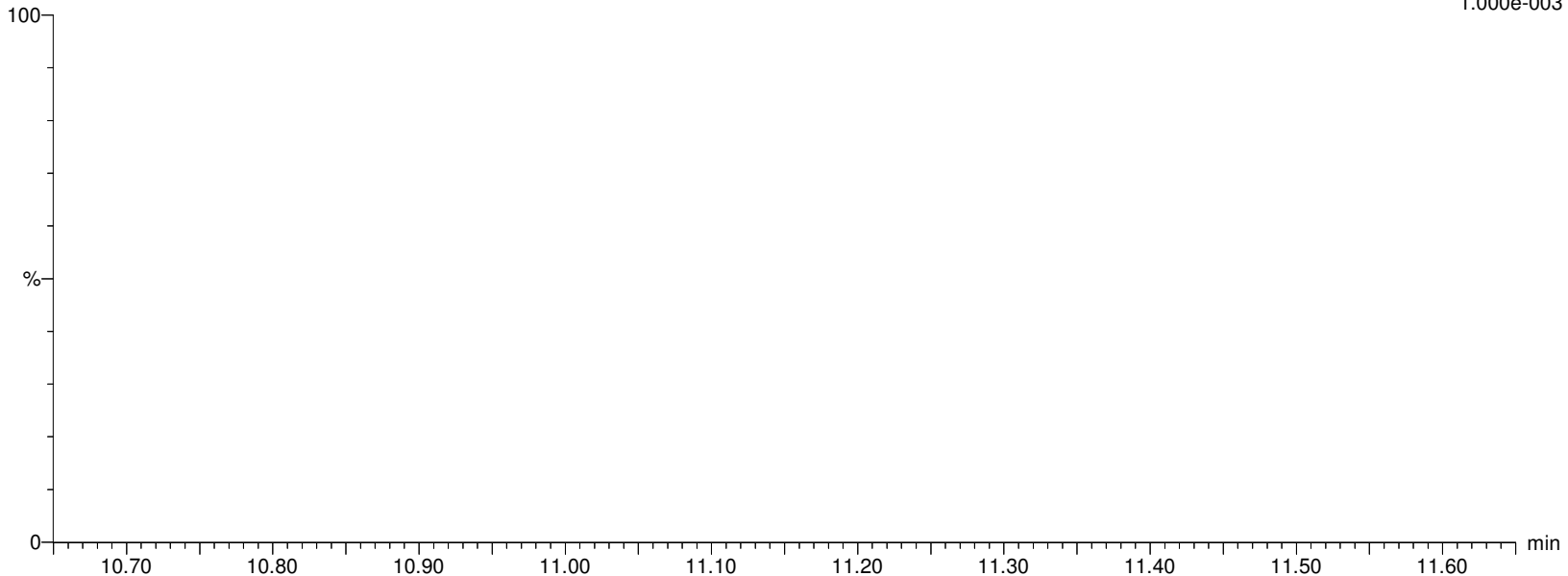
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

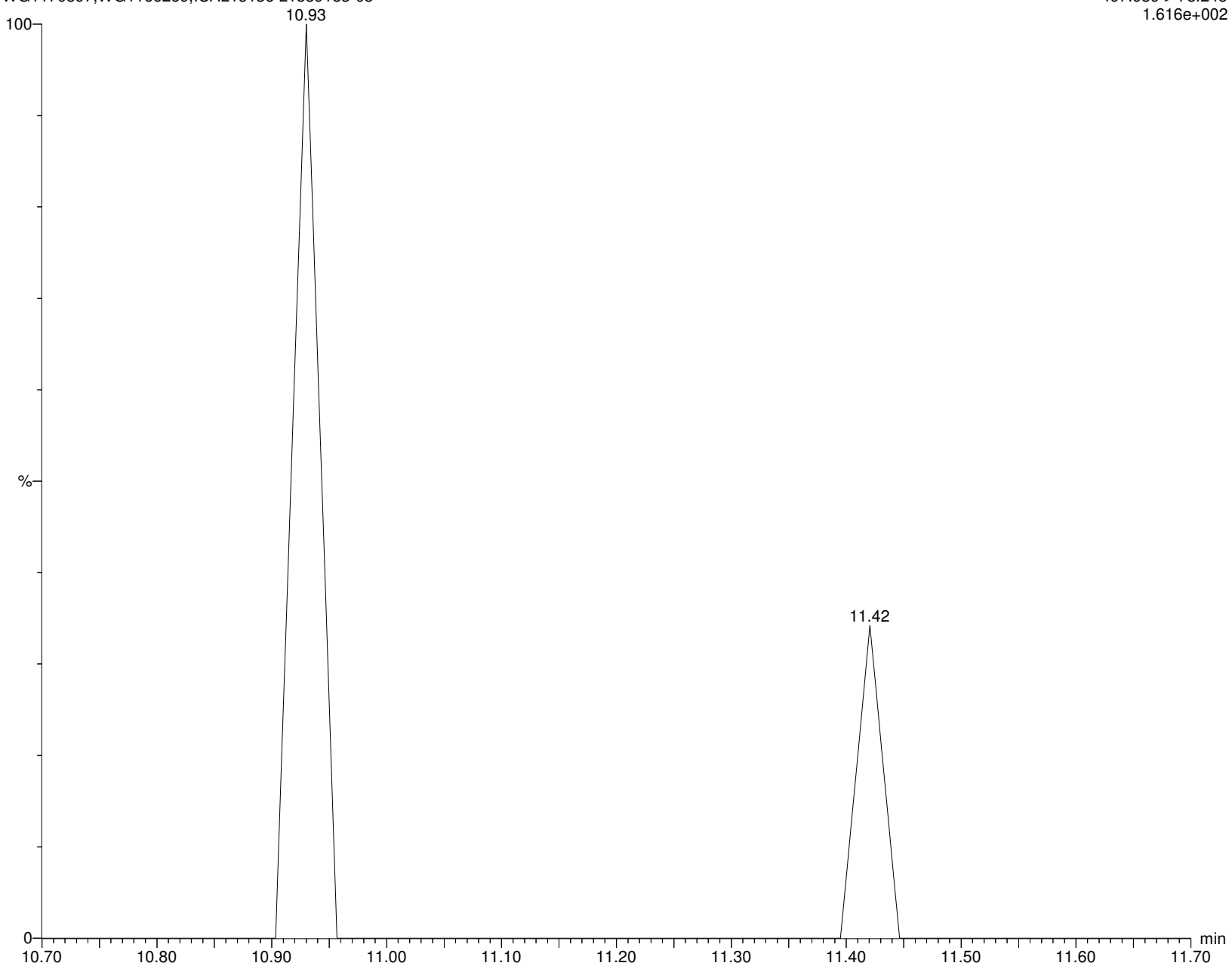
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.616e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

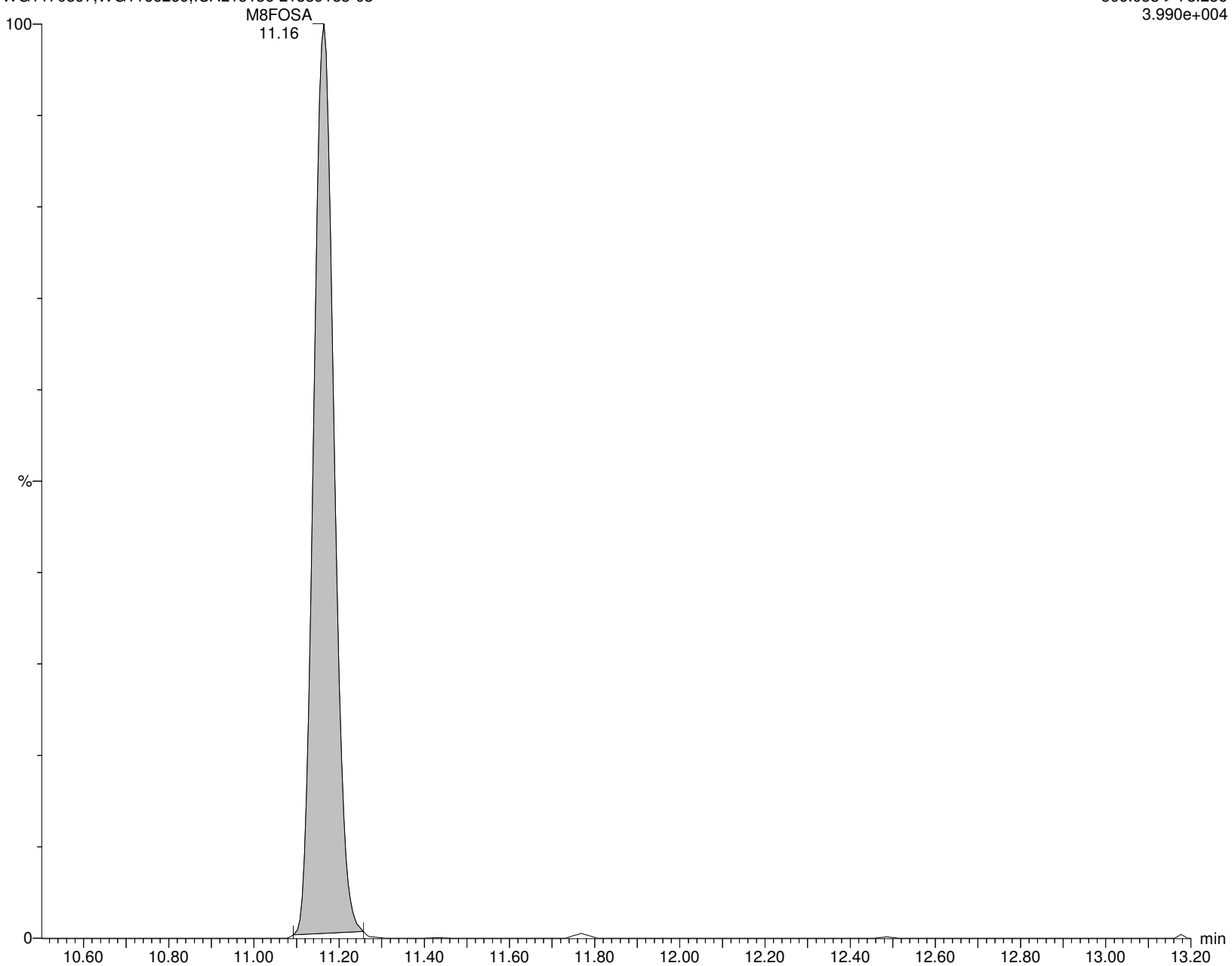
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.990e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

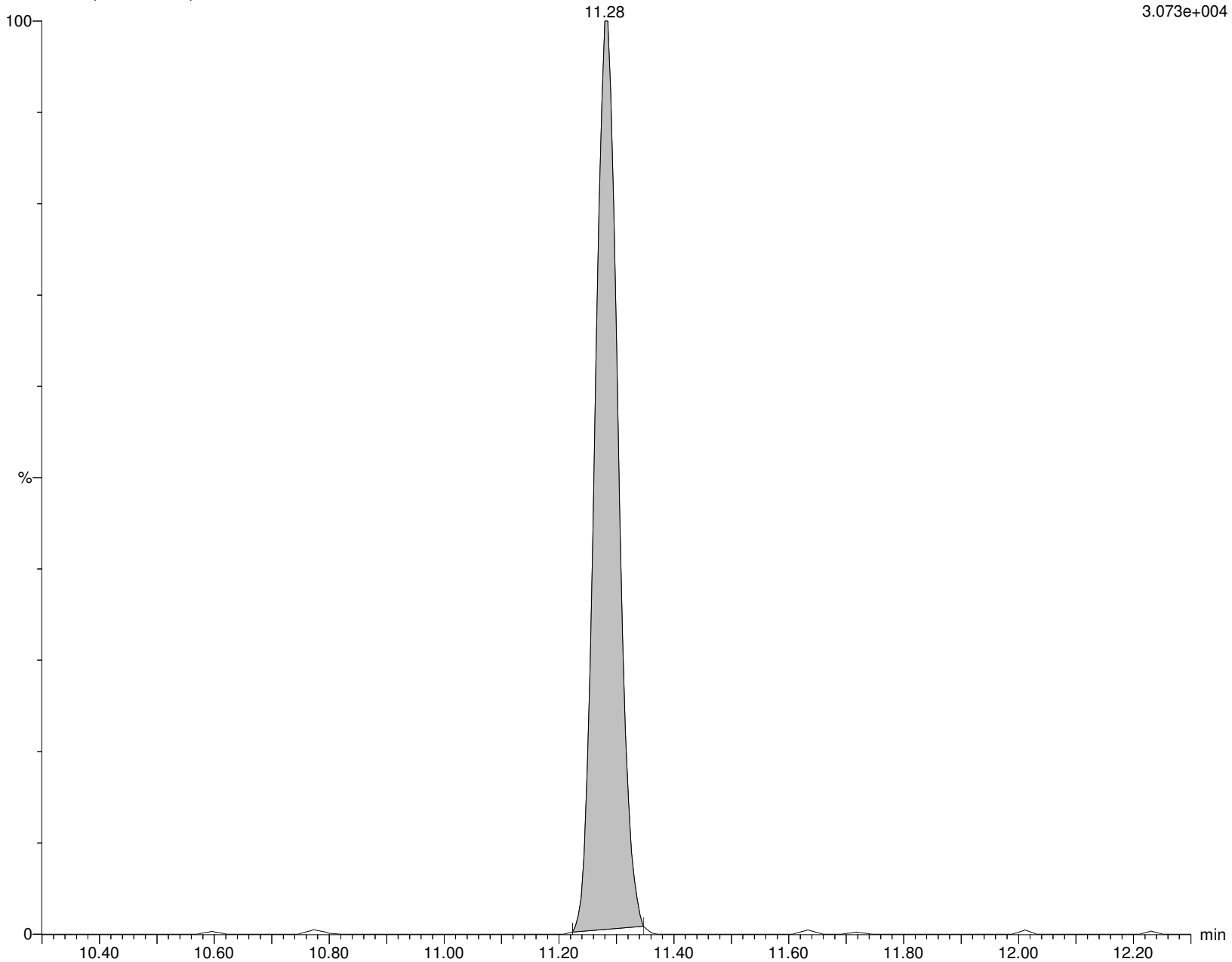
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F44:MRM of 1 channel,ES-

589.117 > 418.929

3.073e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NetFOSAA**

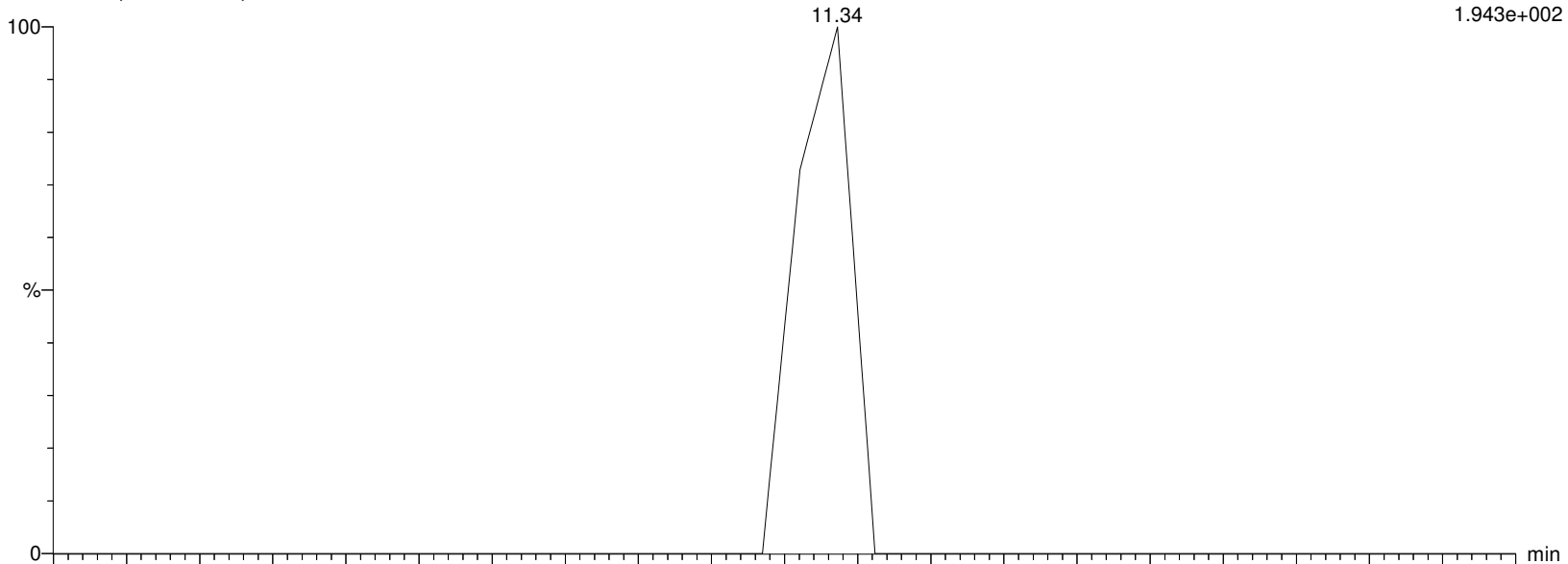
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F43:MRM of 2 channels,ES-

583.989 > 418.927

1.943e+002



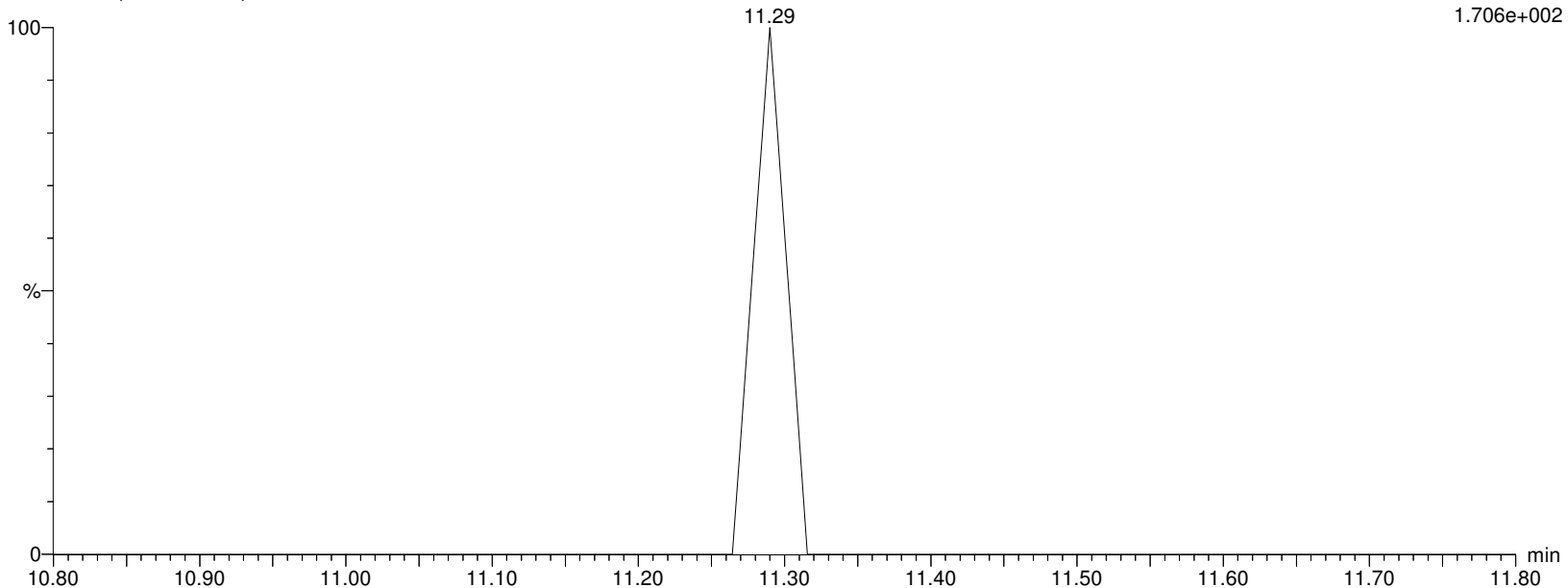
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.706e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

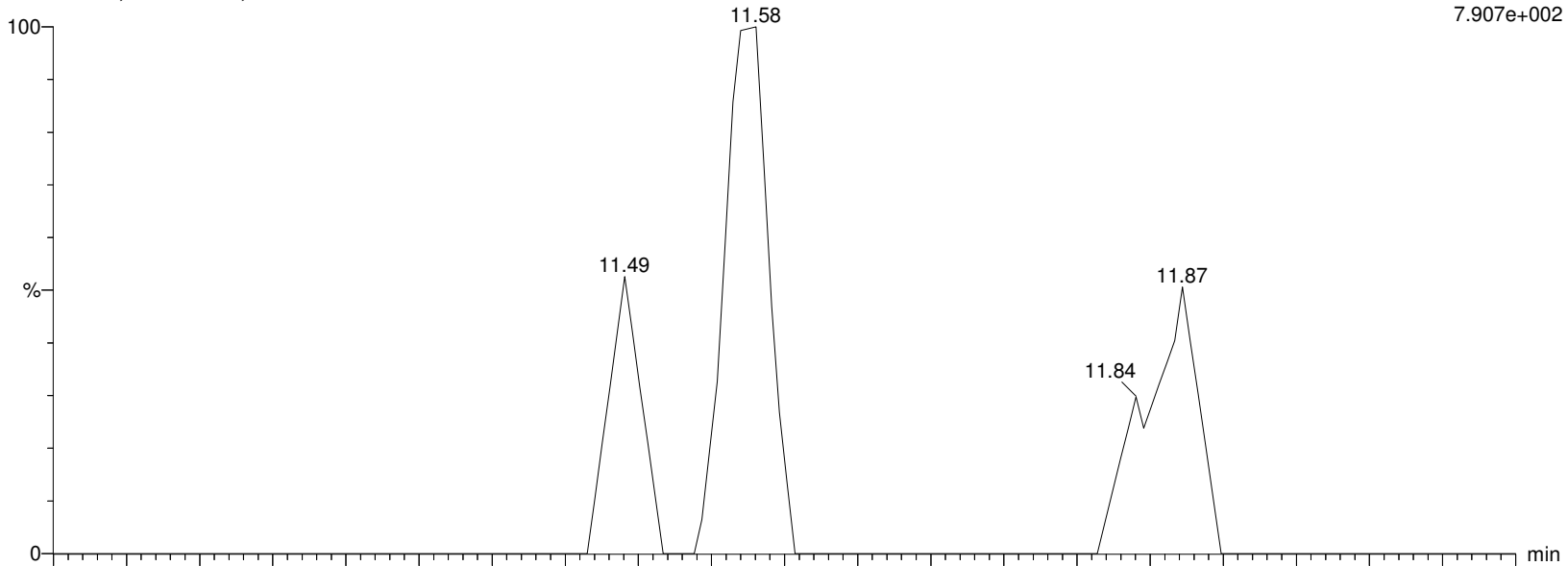
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F46:MRM of 2 channels,ES-

612.989 > 568.967

7.907e+002



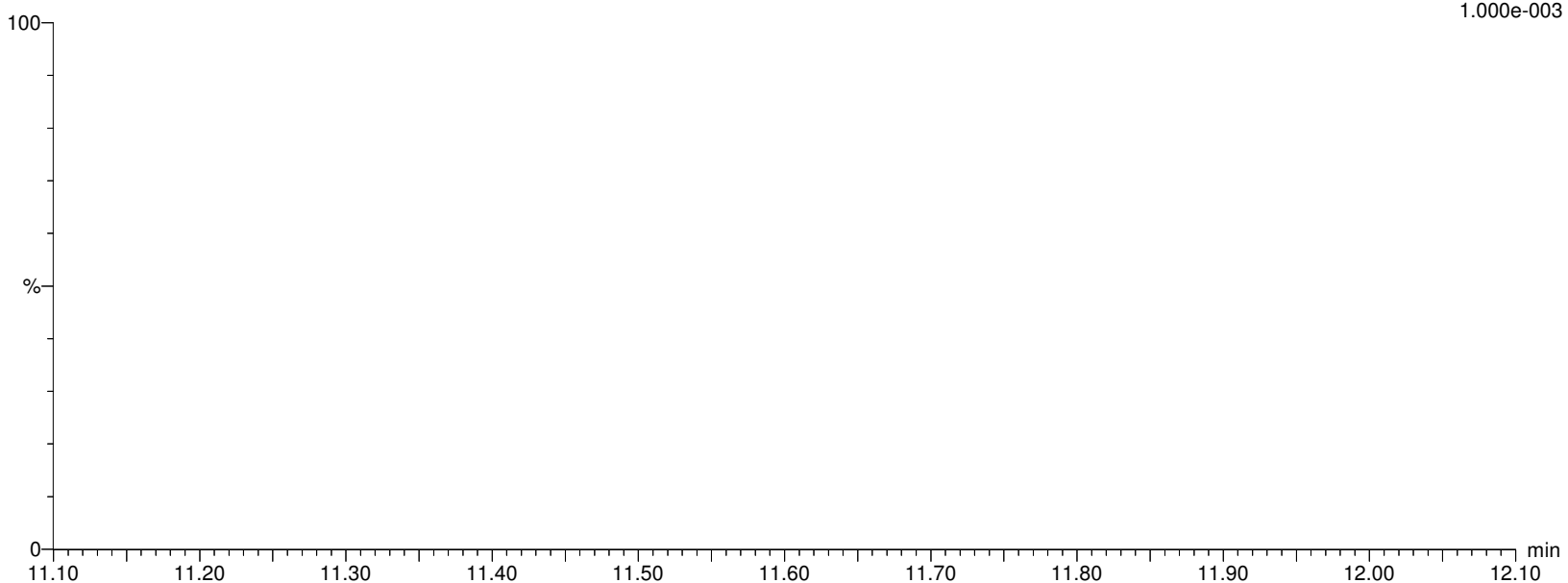
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

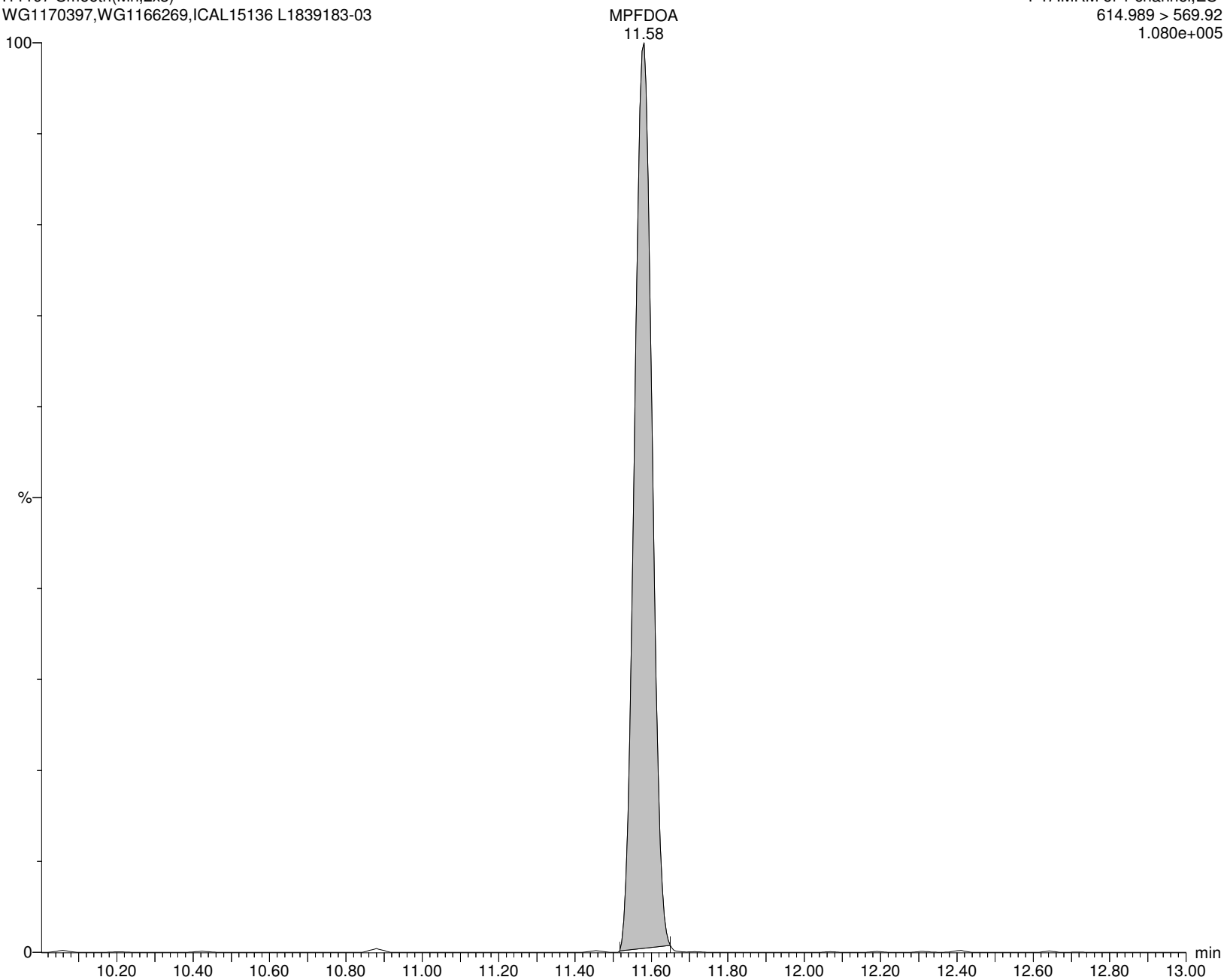
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F47:MRM of 1 channel,ES-

614.989 > 569.92

1.080e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197**ID: L1839183-03****Date: 20-Oct-2018****Time: 12:25:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

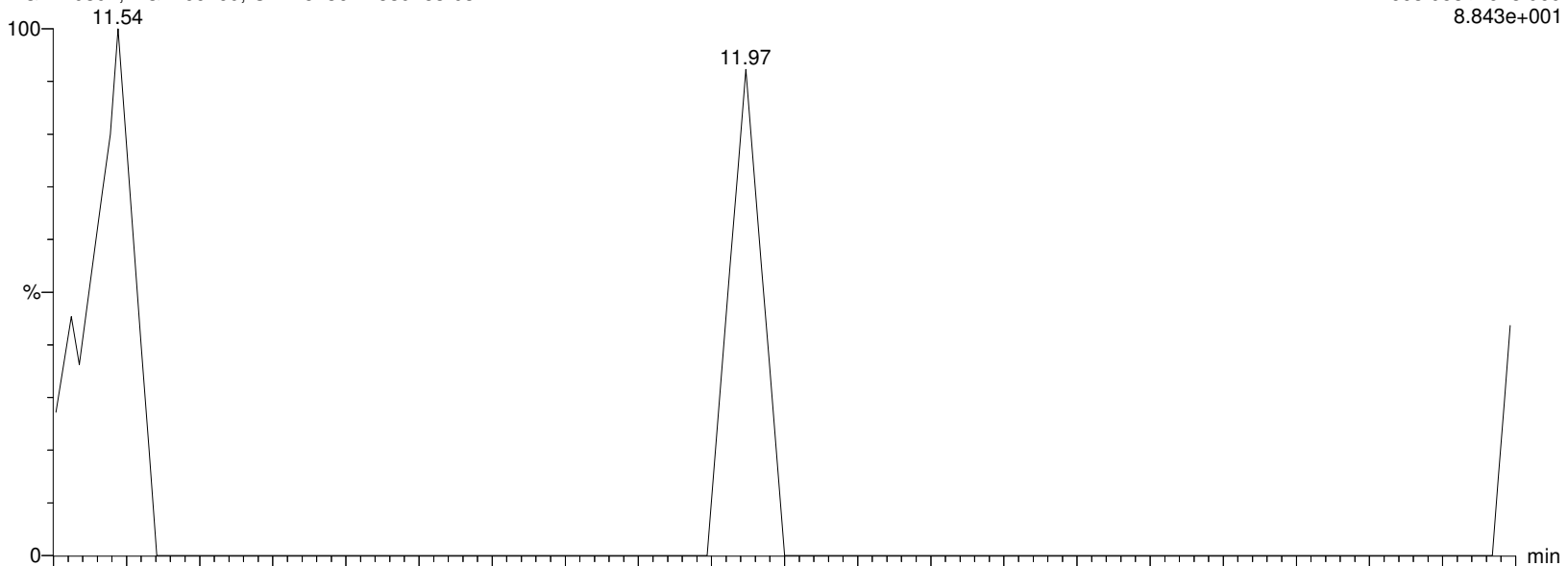
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F48:MRM of 2 channels,ES-

663.053 > 618.969

8.843e+001



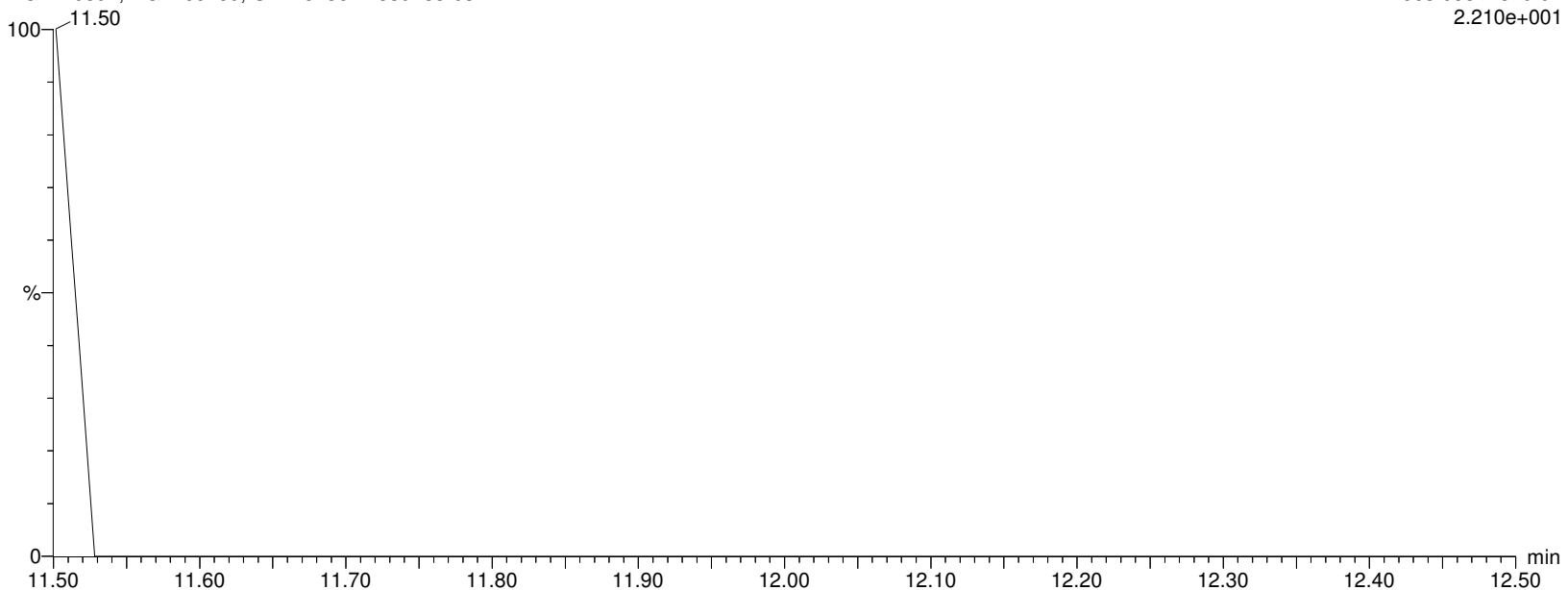
I11197 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-03

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.210e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

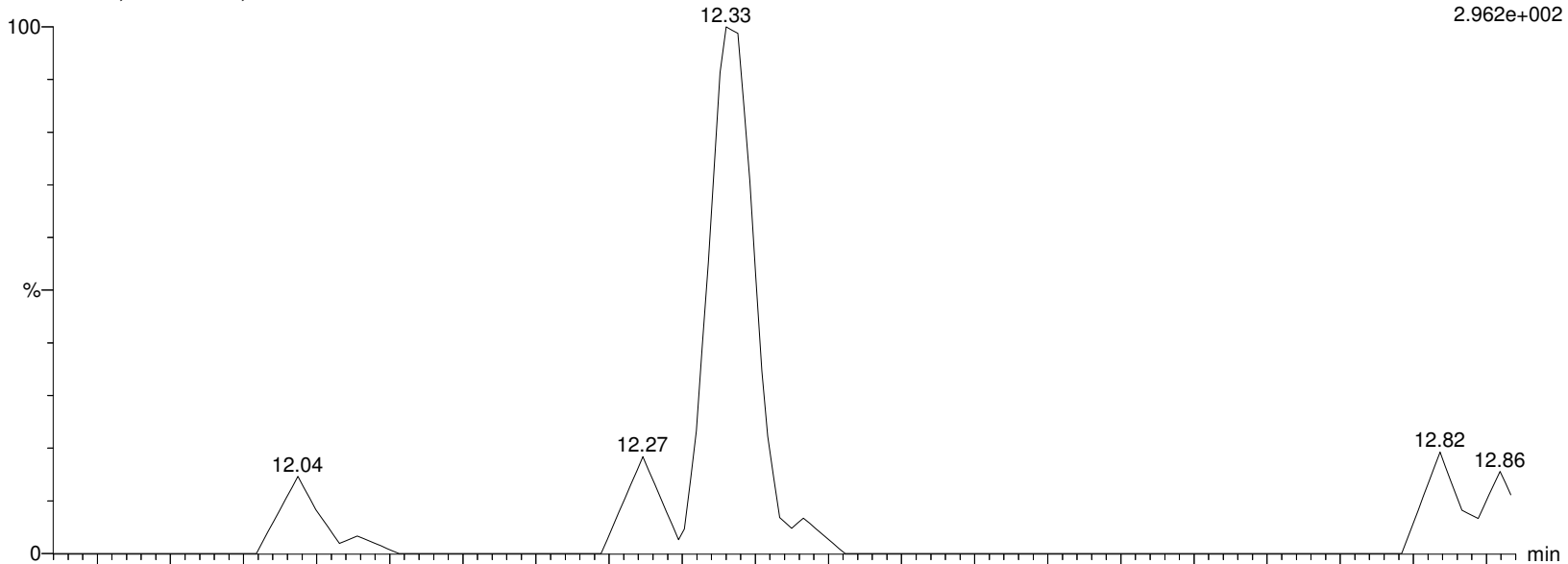
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F49:MRM of 2 channels,ES-

713.053 > 668.976

2.962e+002



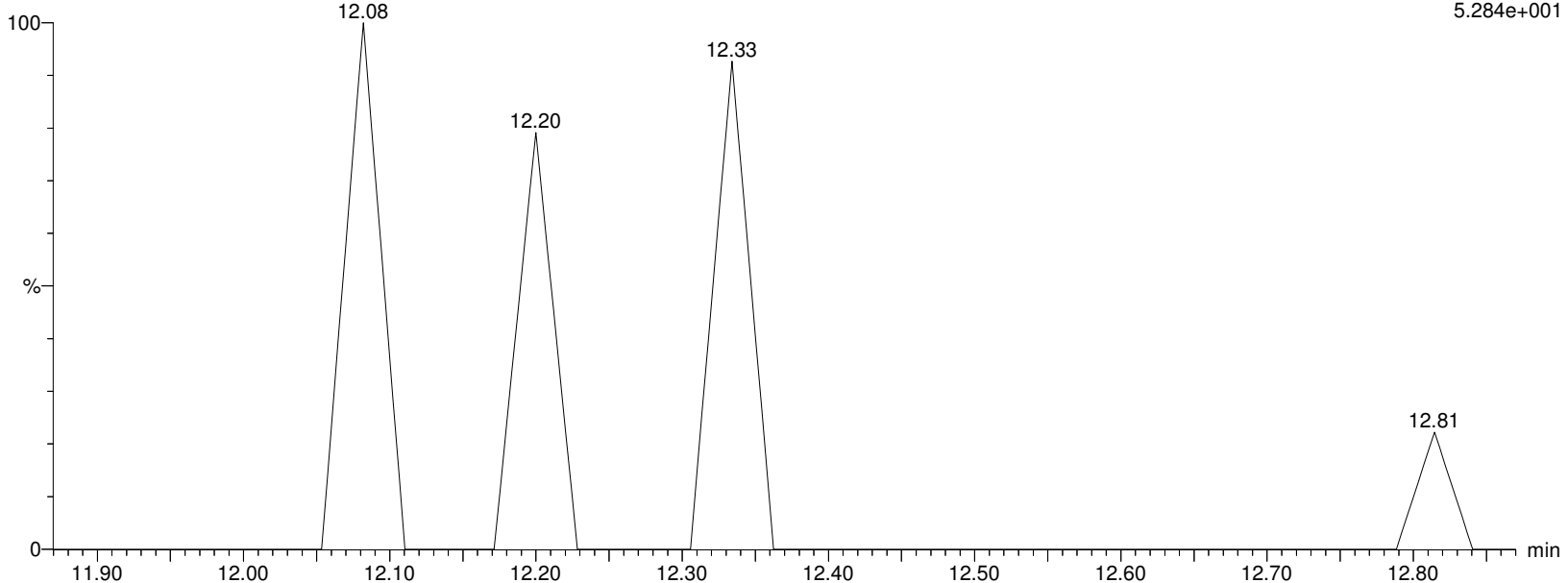
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F49:MRM of 2 channels,ES-

713.053 > 219.09

5.284e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:34 Eastern Daylight Time

Name: I11197

ID: L1839183-03

Date: 20-Oct-2018

Time: 12:25:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

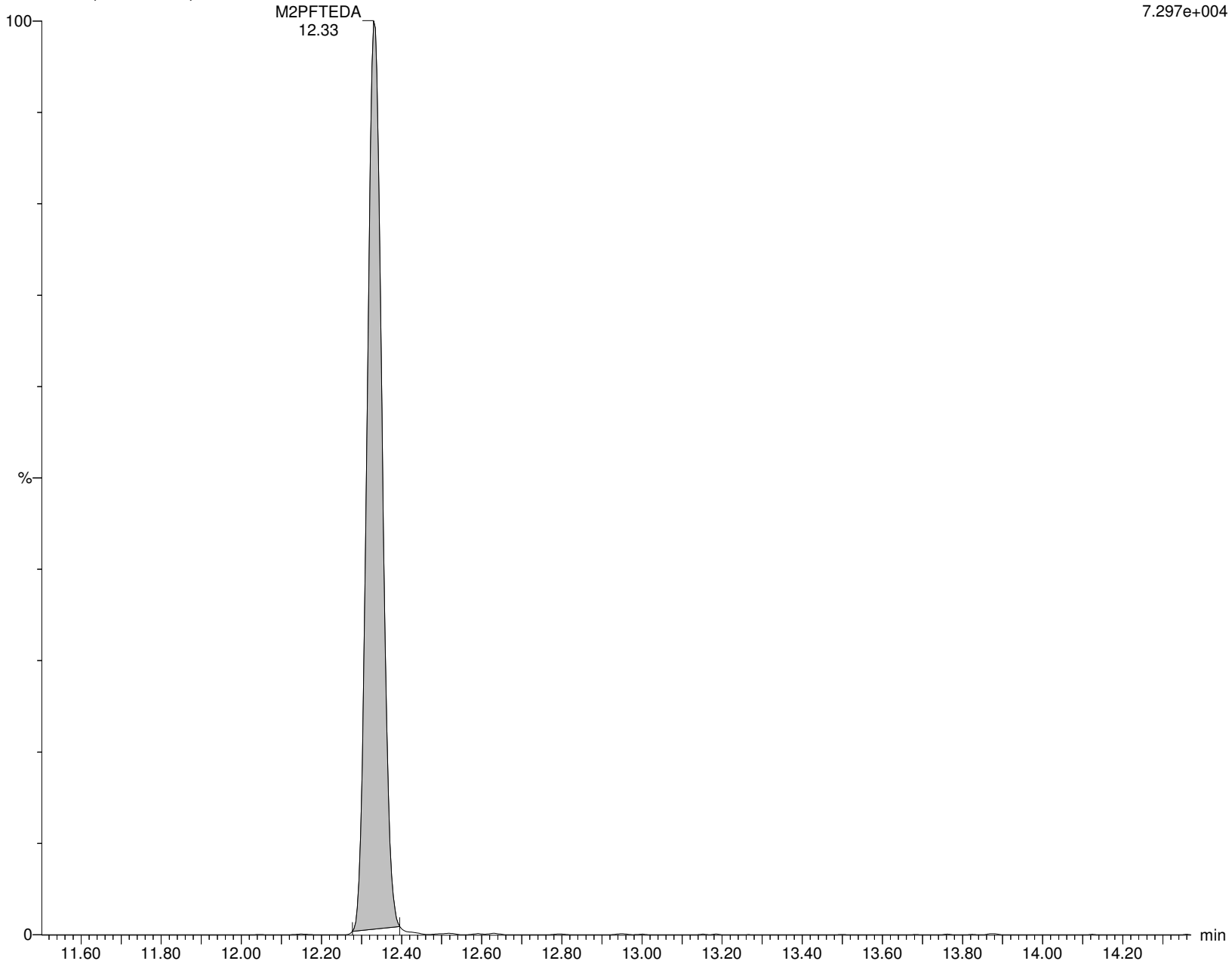
I11197 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-03

F50:MRM of 1 channel,ES-

715.053 > 669.945

7.297e+004



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-04
Name: I11198
Date: 20-Oct-2018
Time: 12:42:10
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	3384		3.479		na	
2	M3PFBA	INT STD	2.02	215.926 > 172.122	11742		3.663		na	36.6
3	MPFBA	INT STD	2.02	216.926 > 172.137	11537		8.895		na	88.9
4	PFPeA	2706-90-3	4.99	262.926 > 219.002	6076		7.035		na	
5	M5PFPEA	INT STD	4.99	267.989 > 223.081	10125		6.682		na	66.8
6	PFBS	375-73-5	5.67	298.989 > 80.295	129		0.471		na	
7	M3PFBS	INT STD	5.67	301.989 > 80.254	2637		11.081		na	110.8
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.86	329.117 > 309.079	2420		23.010		na	230.1
10	PFHxA	307-24-4	6.94	312.989 > 269.028	5823		4.558		na	
11	M5PFHxA	INT STD	6.93	317.989 > 273.045	12826		8.118		na	81.2
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9	8.25	362.926 > 319.014	9421		5.429	5.00	NO	
14	M4PFHpA	INT STD	8.24	366.926 > 321.979	16874		9.271		na	92.7
15	br-PFHxS	355-46-4	8.18	398.926 > 80.295	237		0.790	2.76	YES	
16	L-PFHxS	355-46-4	8.42	398.926 > 80.295	747		2.656	1.77	YES	
17	PFHxS	355-46-4		398.926 > 80.295	984		3.446		na	
18	M3PFHxS	INT STD	8.41	401.926 > 80.317	2563		11.403		na	114.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.20	412.989 > 368.9	9614		6.186	8.91	NO	
21	M2PFOA	INT STD	9.20	415.032 > 369.968	21522		3.741		na	37.4
22	PFOA	335-67-1		412.989 > 368.9	9614		6.186		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	15011		8.027		na	80.3
24	6:2FTS	27619-97-2	9.16	426.989 > 406.921	165		0.910	1.00	NO	
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	2020		21.584		na	215.8
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1	9.96	462.989 > 418.931	1002		0.864		na	
28	M9PFNA	INT STD	9.96	472.053 > 426.947	13319		8.193		na	81.9
29	br-PFOS	1763-23-1	9.82	498.989 > 80.294	250		0.962	4.04	NO	
30	L-PFOS	1763-23-1	10.01	498.989 > 80.294	184		1.087	1.49	YES	
31	PFOS	1763-23-1		498.989 > 80.294	434		2.050		na	
32	M4PFOS	INT STD	10.02	503.032 > 80.306	1750		3.002		na	30.0
33	M8PFOS	INT STD	10.02	507.053 > 80.294	1763		9.694		na	96.9
34	PFDA	335-76-2	10.59	513.053 > 468.906	180		0.186		na	
35	M2PFDA	INT STD	10.59	515.053 > 469.934	11749		3.468		na	34.7
36	M6PFDA	INT STD	10.59	519.053 > 473.931	10624		8.764		na	87.6
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.58	529.053 > 508.945	734		16.046		na	160.5
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
 Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
 Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

ID: L1839183-04

Name: I11198

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.01	573.096 > 418.987	1662		11.718		na	117.2
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PfUnA	2058-94-8	11.14	562.989 > 518.903	117		0.160		na	
43	M7-PFUDA	INT STD	11.13	570.053 > 524.923	7355		8.394		na	83.9
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.18	506.053 > 78.286	2428		4.276		na	42.8
47	d5-NEtFOSAA	INT STD	11.30	589.117 > 418.929	1182		8.333		na	83.3
48	NEtFOSAA	2991-50-6	11.31	583.989 > 418.927	58		0.565		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.59	614.989 > 569.92	5846		6.852		na	68.5
51	PFTTrDA	72629-94-8	11.99	663.053 > 618.969	17		0.036		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.34	715.053 > 669.945	2837		5.947		na	59.5

Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

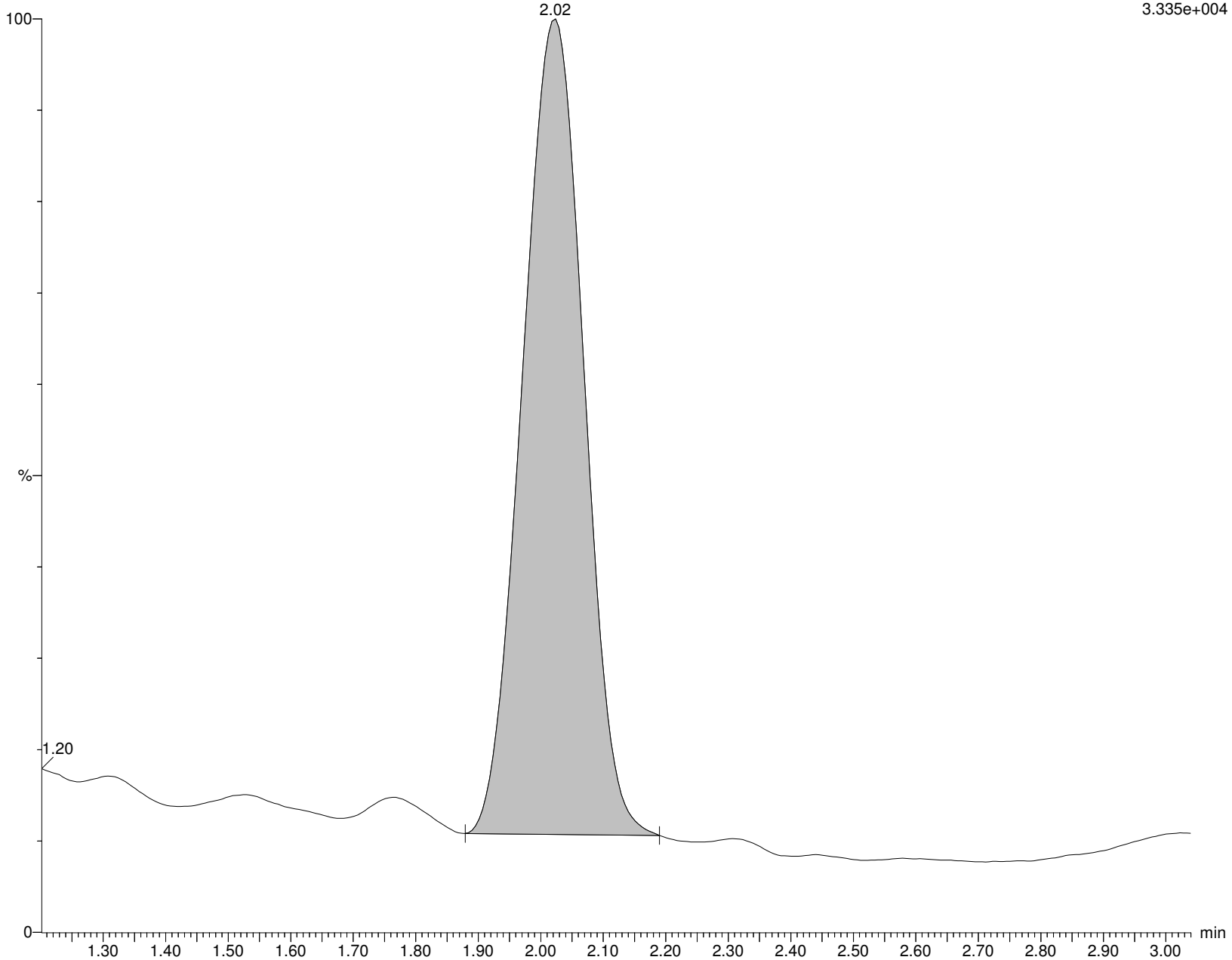
I11198 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-04

F1:MRM of 1 channel,ES-

212.926 > 169.111

3.335e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11198 Smooth(Mn,2x6)

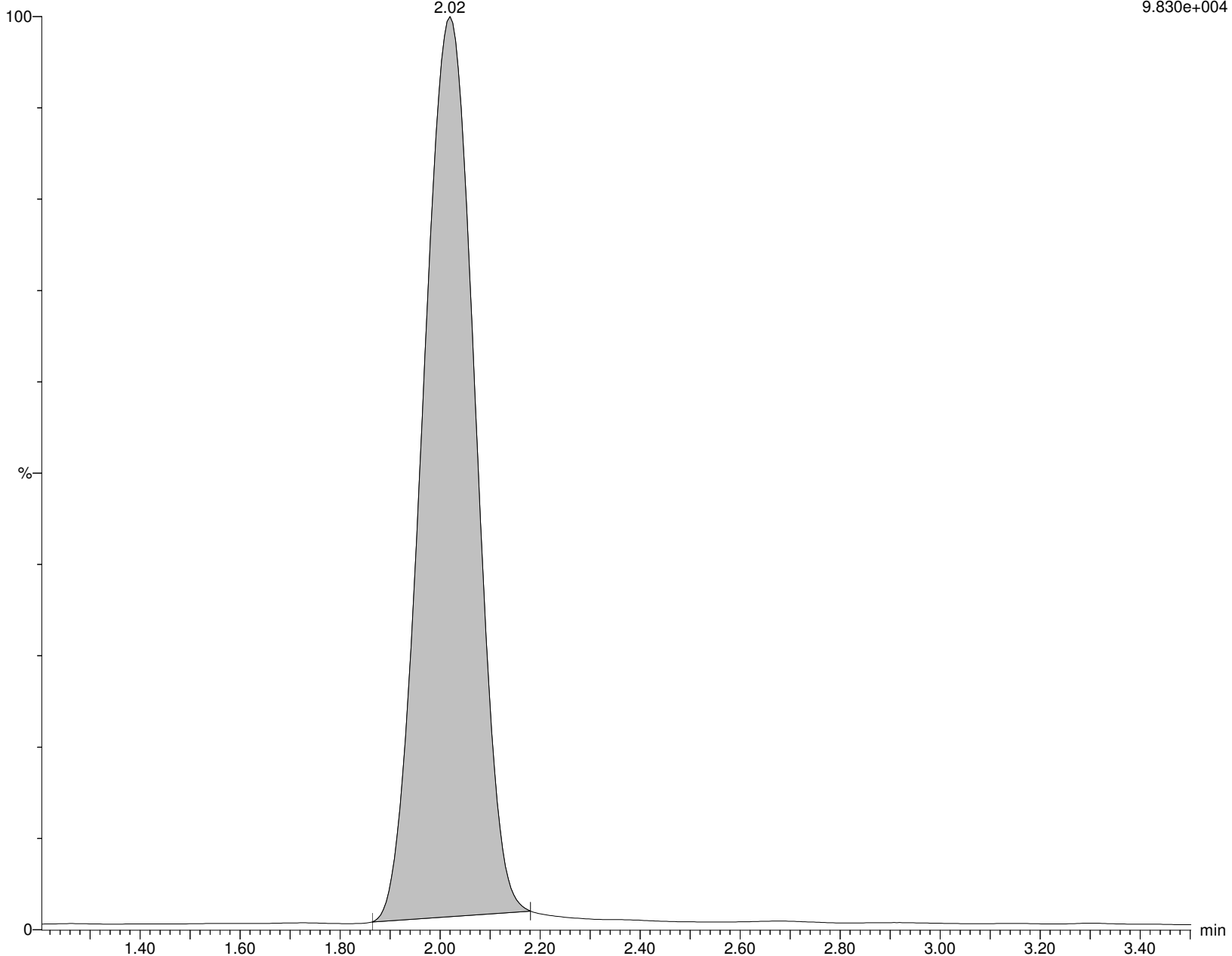
WG1170397,WG1166269,ICAL15136 L1839183-04

M3PFBA
2.02

F2:MRM of 1 channel,ES-

215.926 > 172.122

9.830e+004



Alpha Analytical Inc.

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFBA

I11198 Smooth(Mn,2x6)

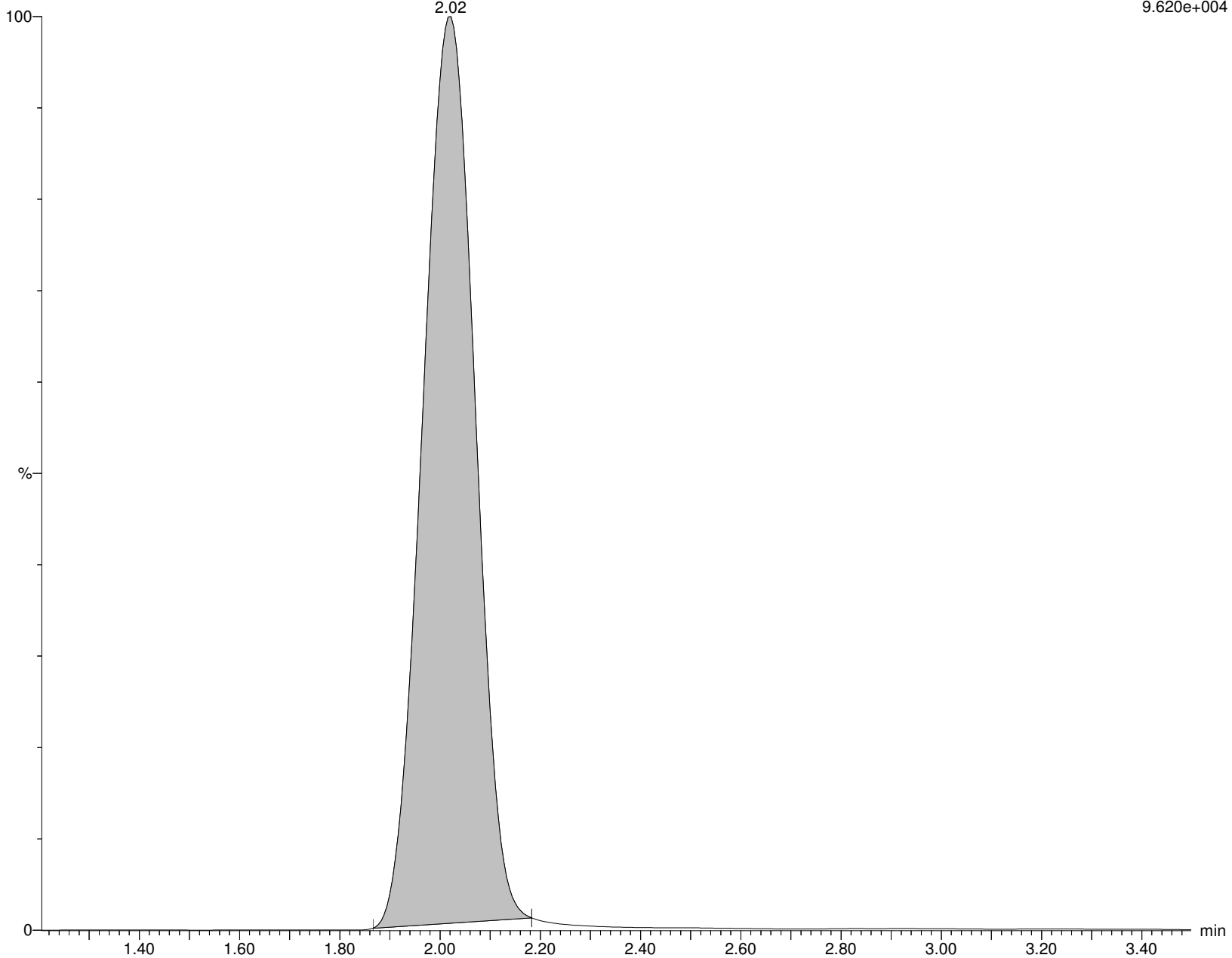
WG1170397,WG1166269,ICAL15136 L1839183-04

MPFBA
2.02

F3:MRM of 1 channel,ES-

216.926 > 172.137

9.620e+004



Alpha Analytical Inc.

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ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

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User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

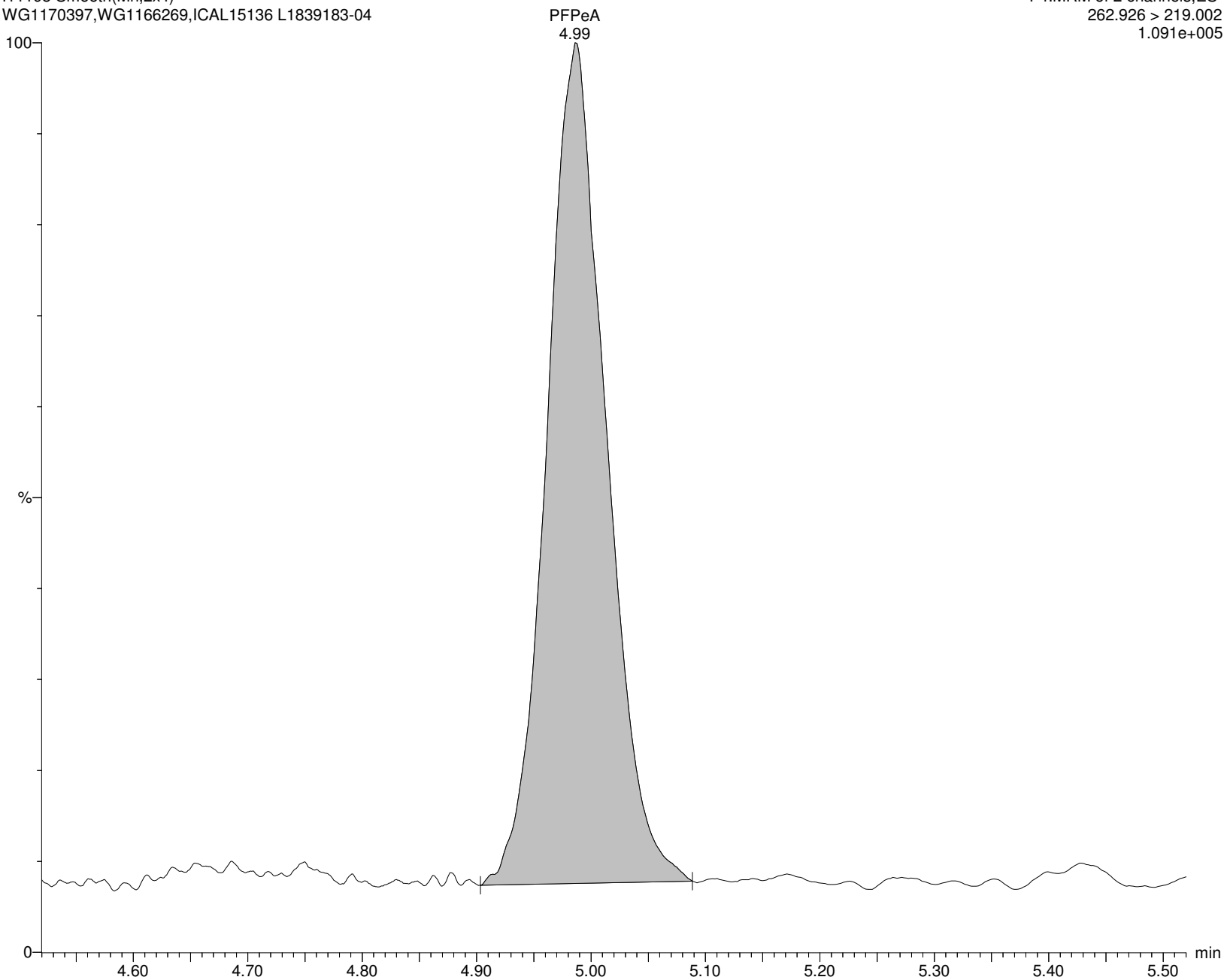
I11198 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-04

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.091e+005



Alpha Analytical Inc.

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

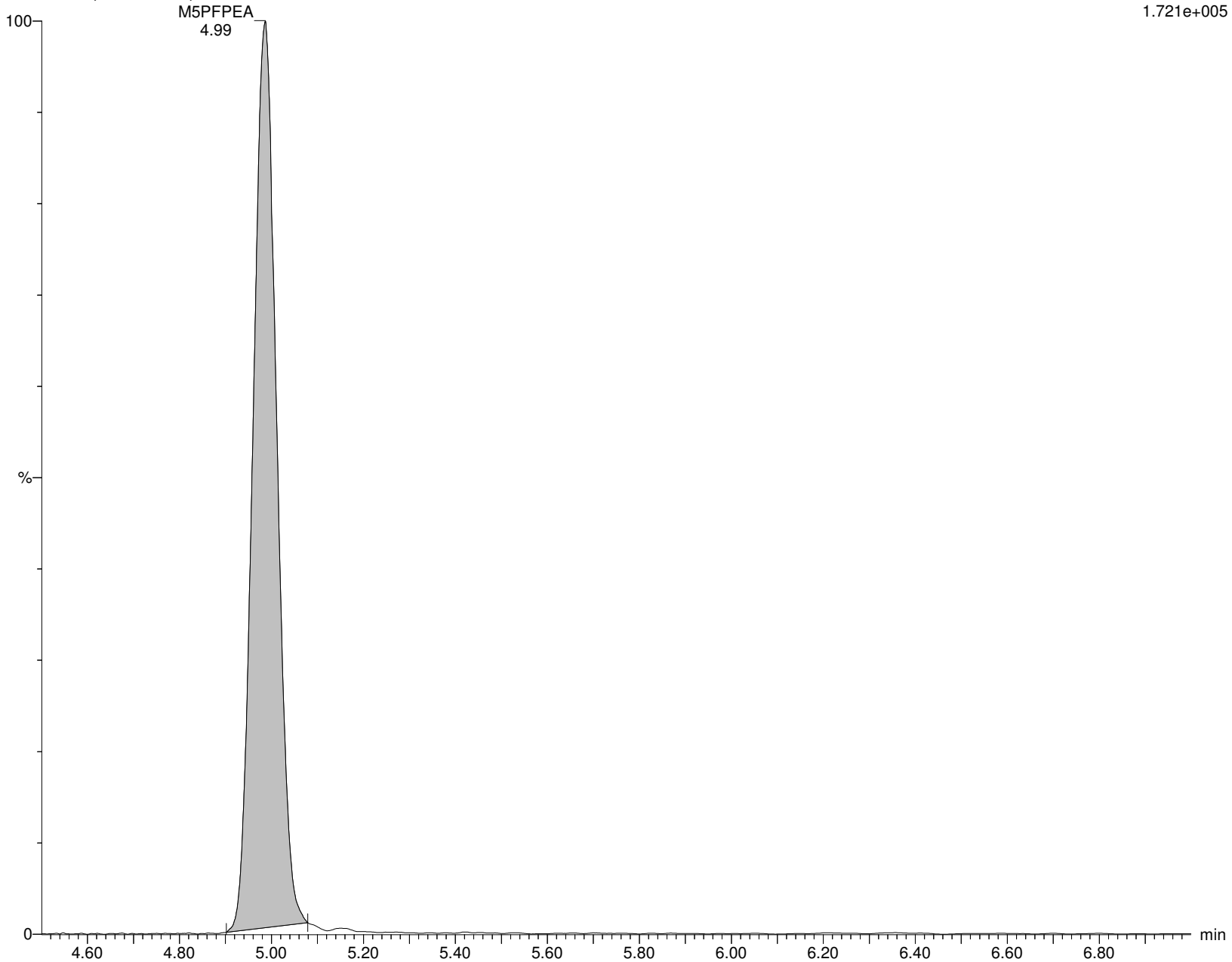
I11198 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-04

F5:MRM of 1 channel,ES-

267.989 > 223.081

1.721e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

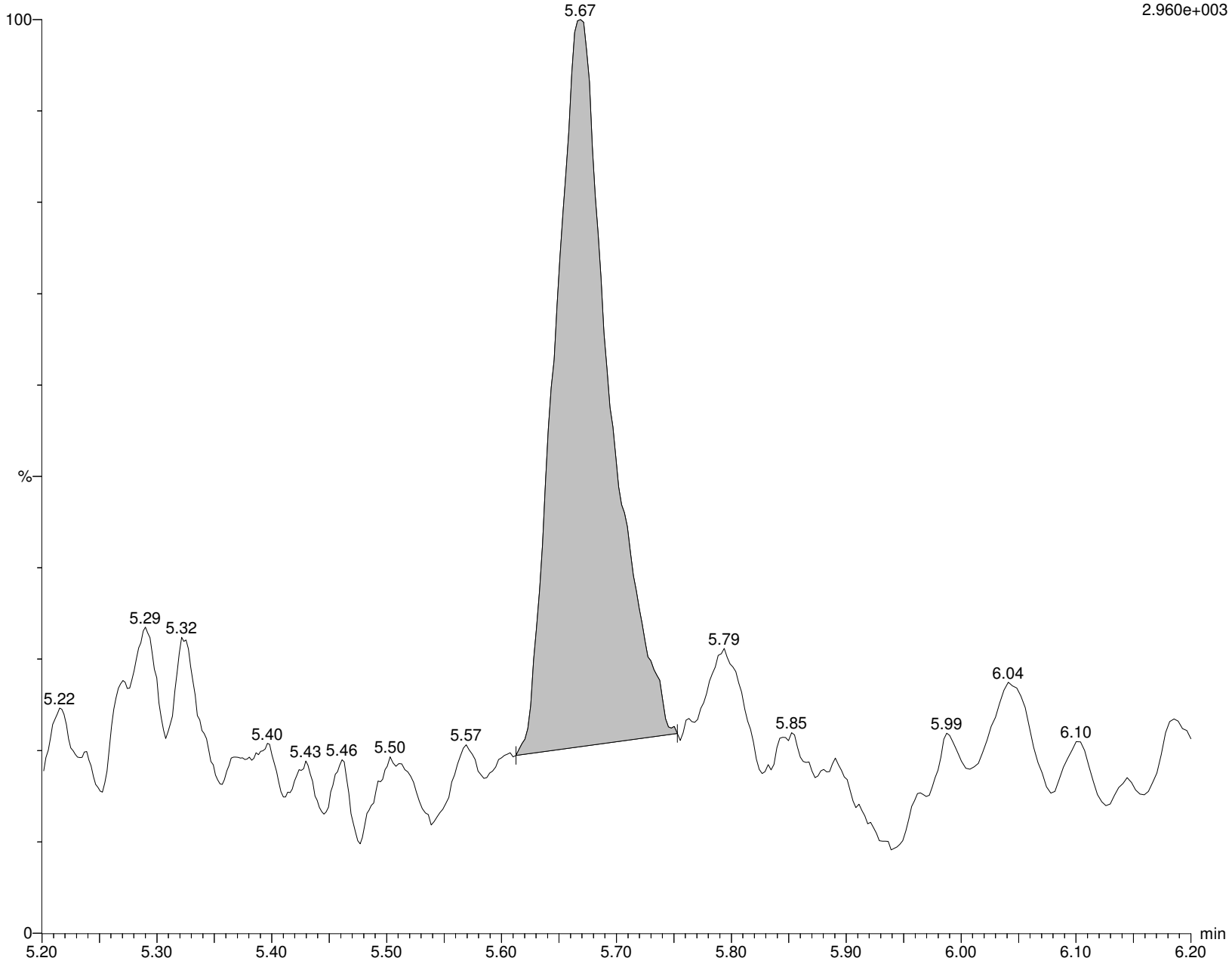
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F6:MRM of 2 channels,ES-

298.989 > 80.295

2.960e+003



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

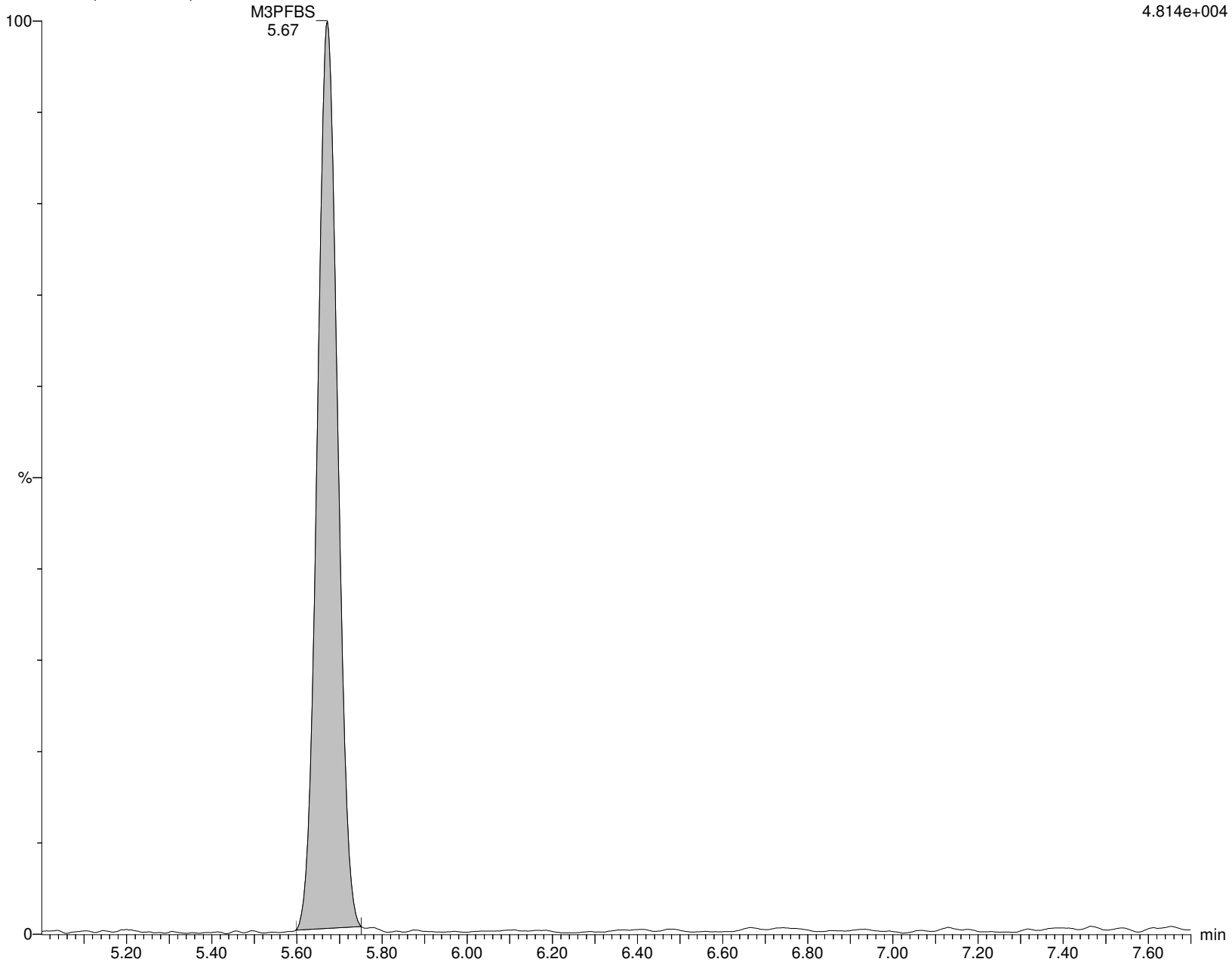
I11198 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-04

F7:MRM of 1 channel,ES-

301.989 > 80.254

4.814e+004



Alpha Analytical Inc.

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

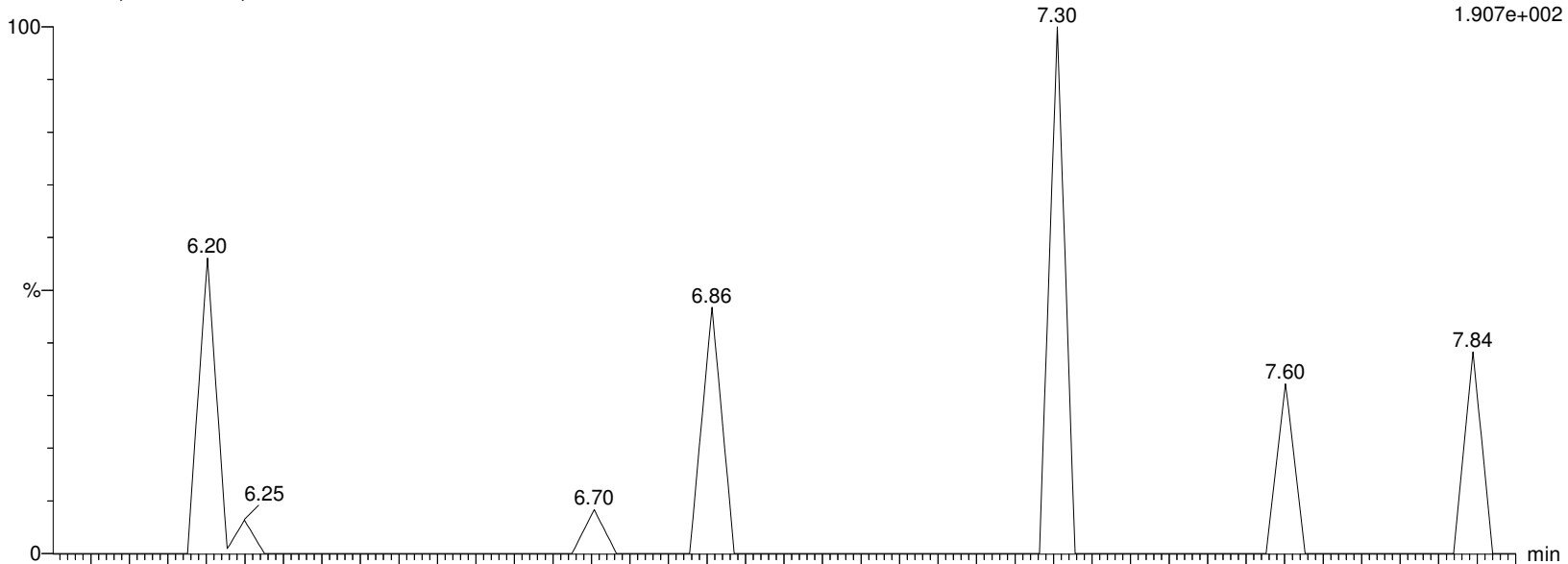
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F10:MRM of 2 channels,ES-

326.926 > 306.957

1.907e+002



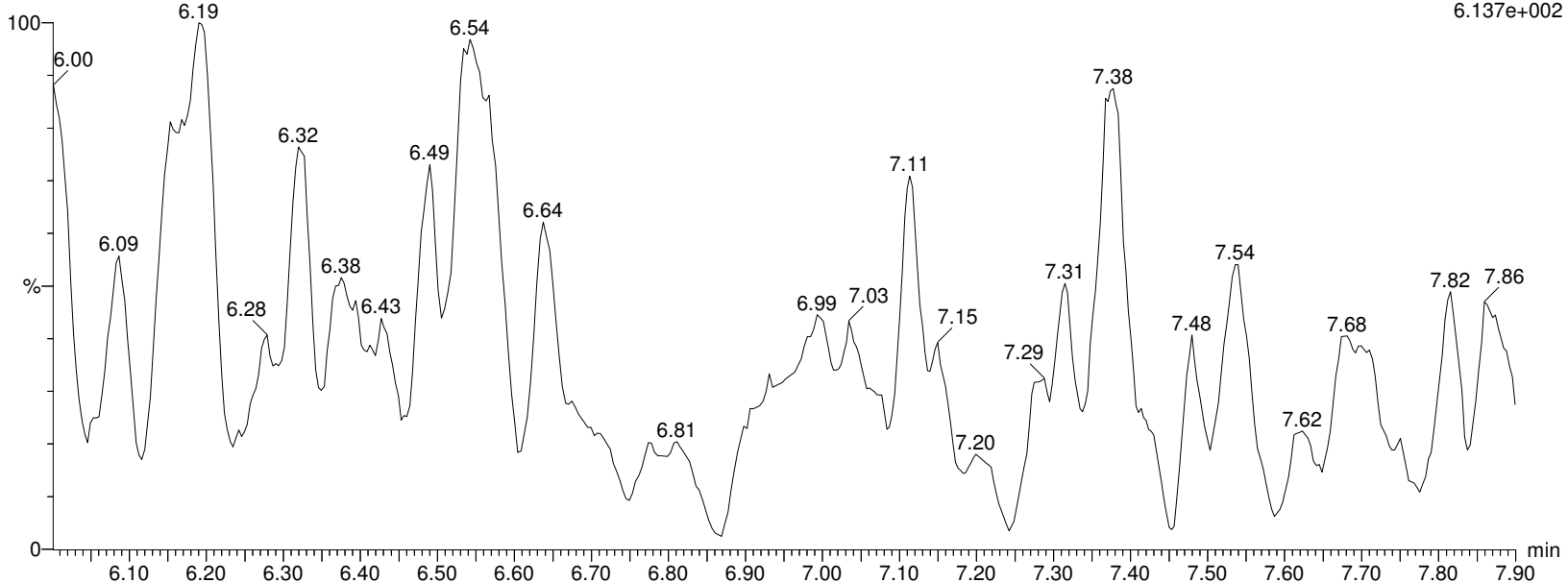
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F10:MRM of 2 channels,ES-

326.926 > 81.02

6.137e+002



Alpha Analytical Inc.

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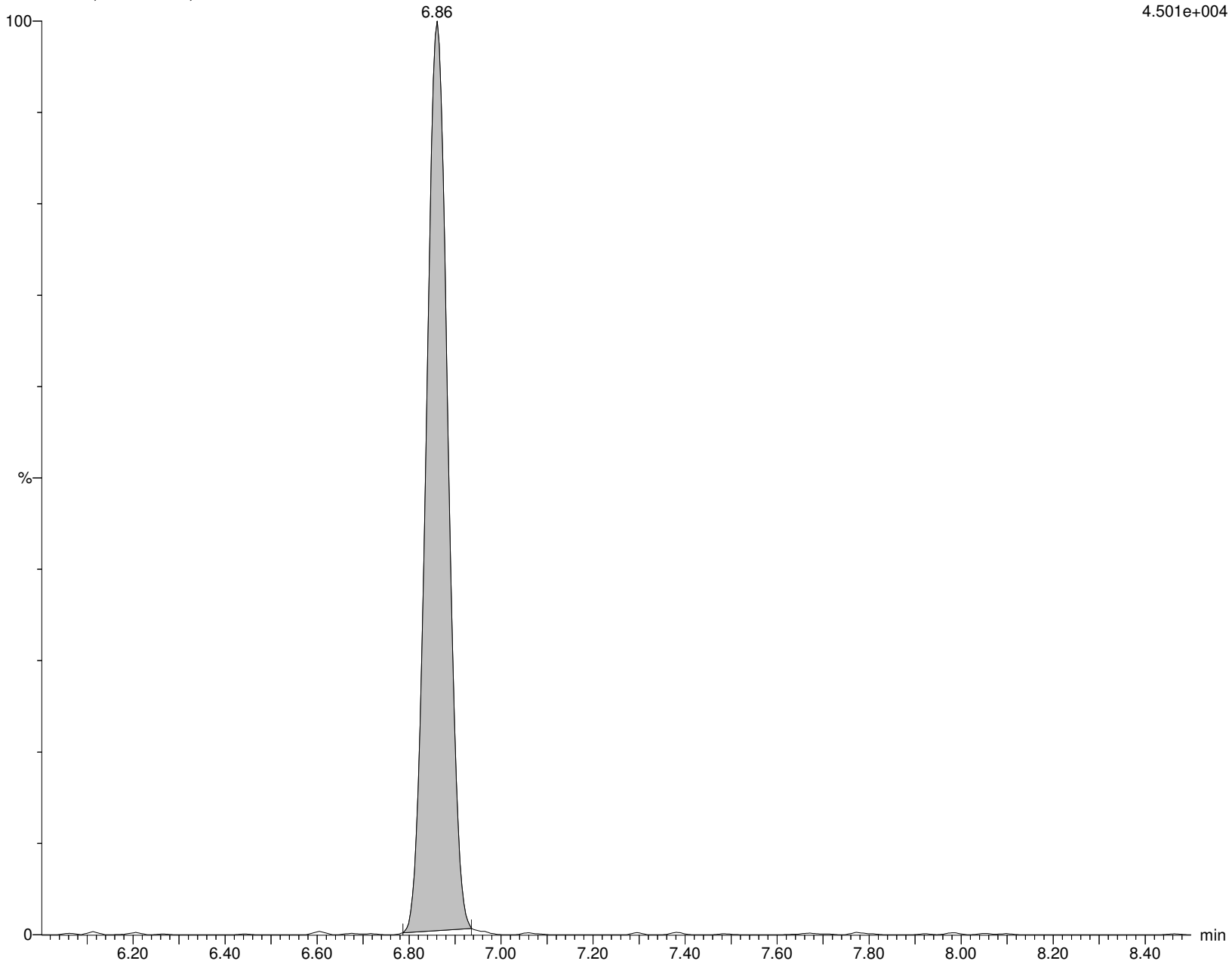
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04 M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.501e+004



Alpha Analytical Inc.

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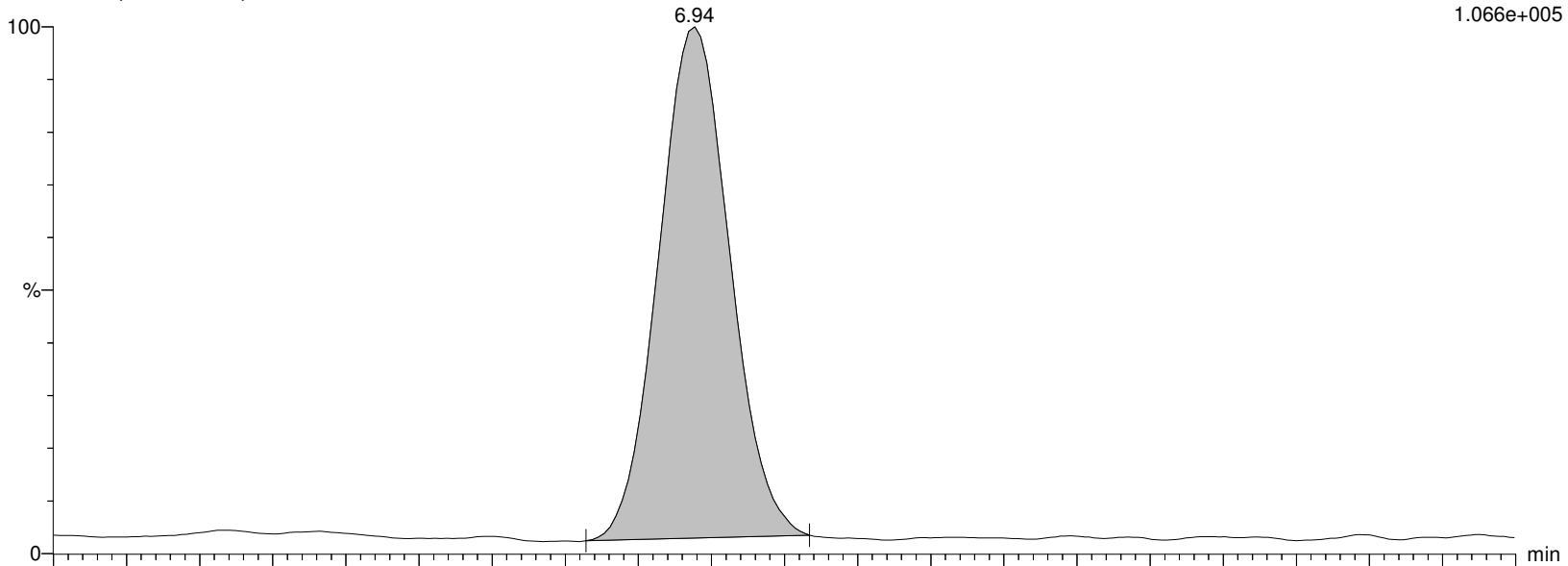
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F8:MRM of 2 channels,ES-

312.989 > 269.028

1.066e+005



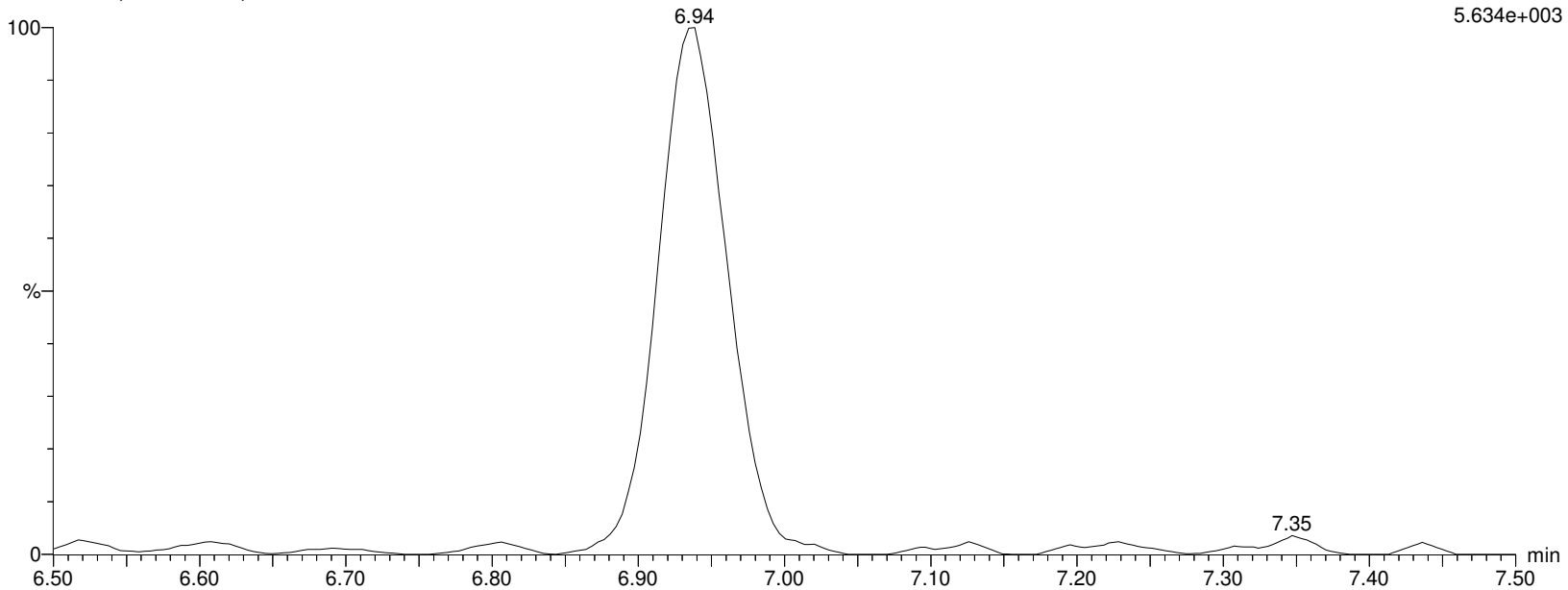
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F8:MRM of 2 channels,ES-

312.989 > 119.18

5.634e+003



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

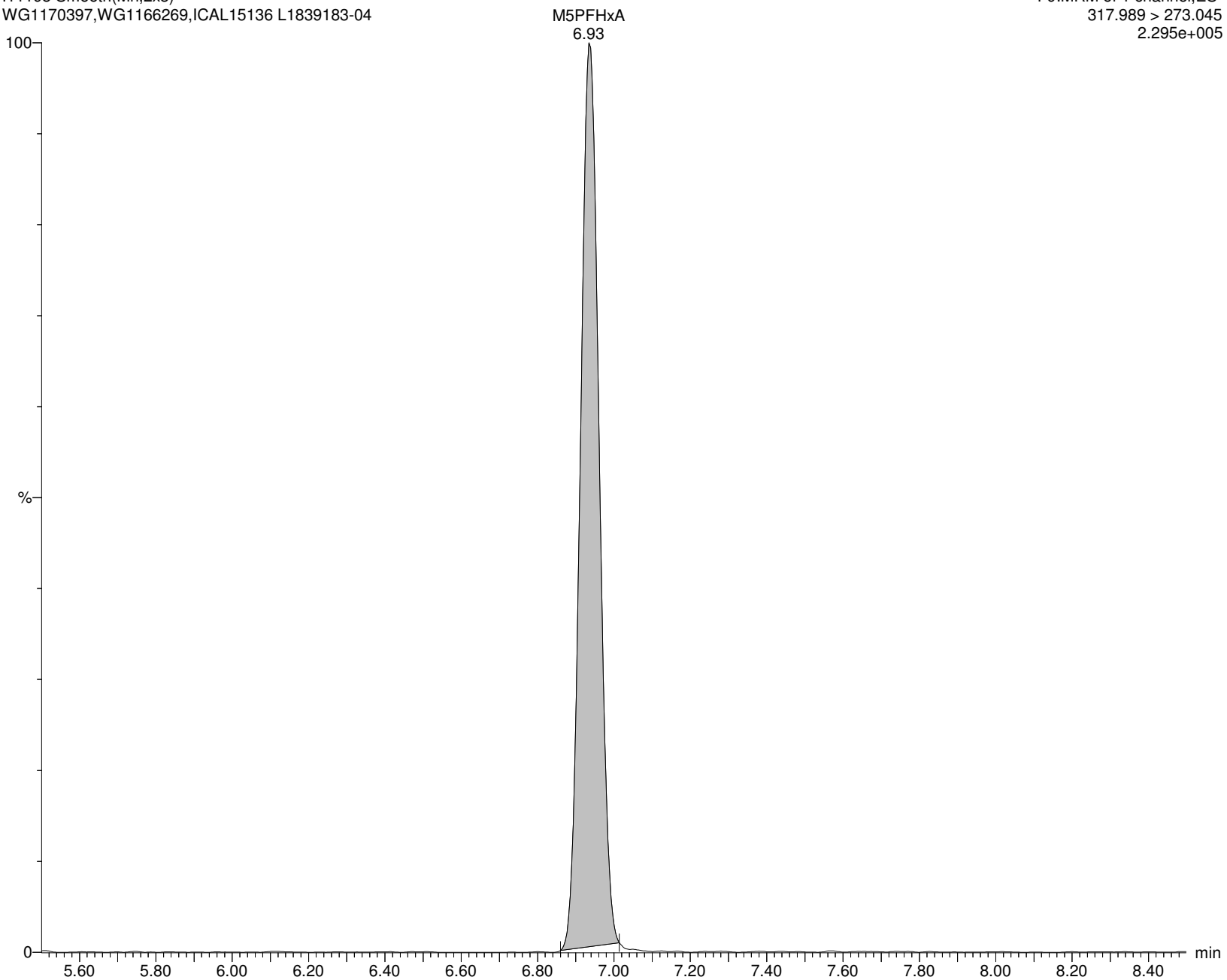
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F9:MRM of 1 channel,ES-

317.989 > 273.045

2.295e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Date: 20-Oct-2018

Time: 12:42:10

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User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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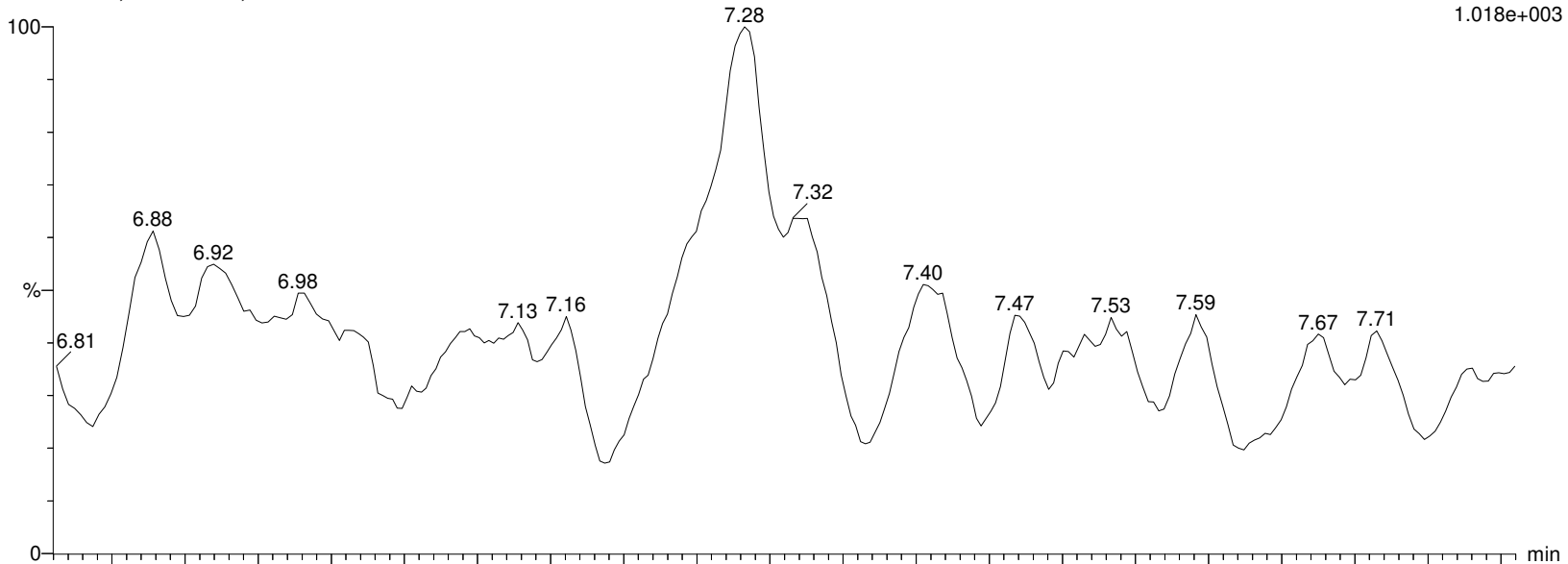
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.018e+003



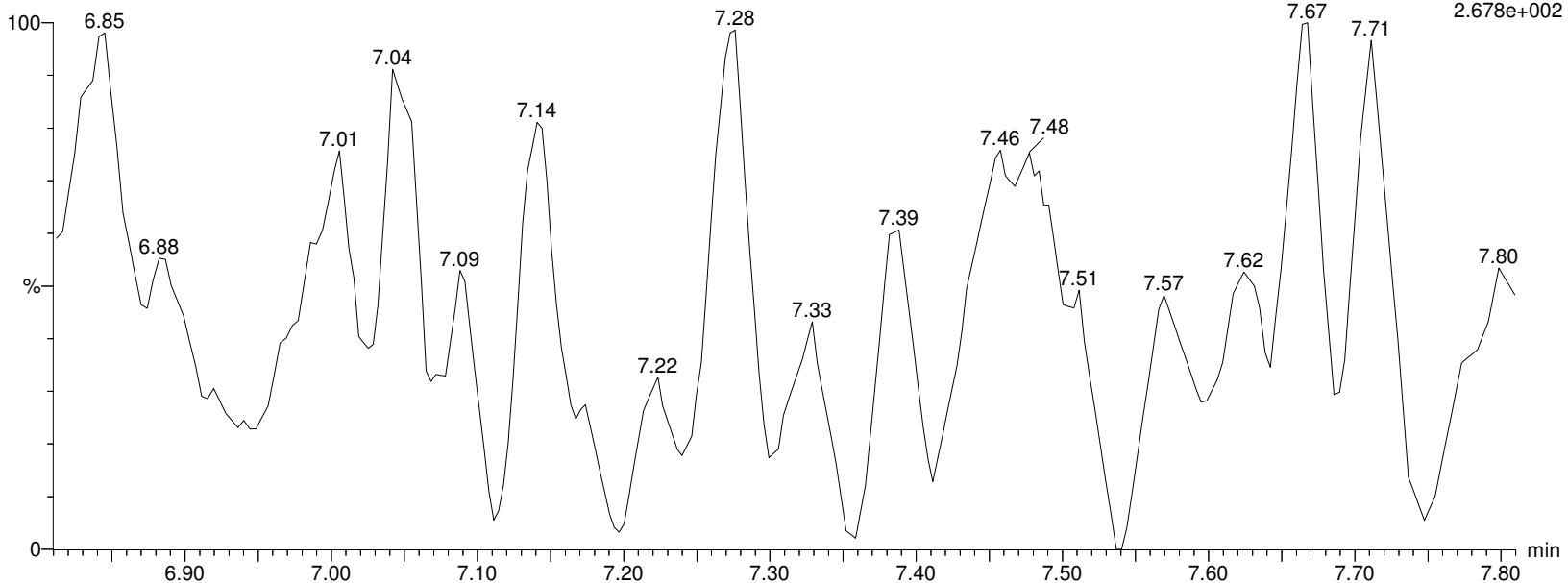
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.678e+002



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

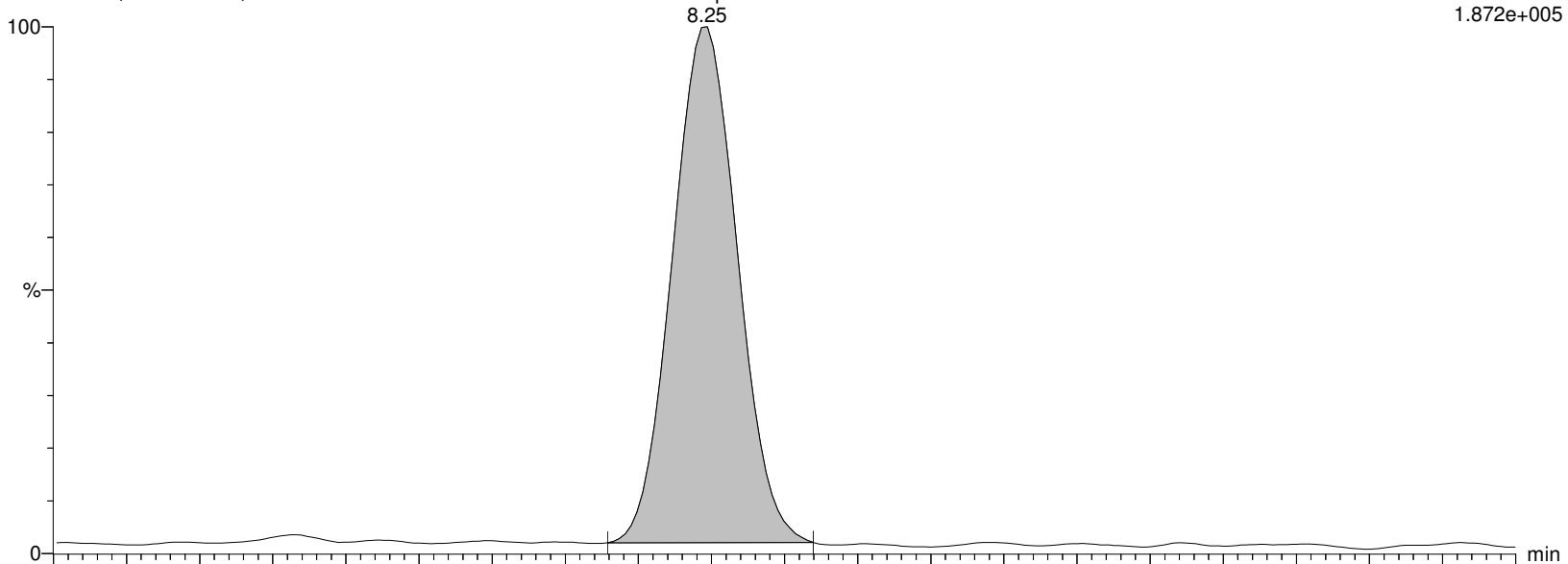
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.872e+005



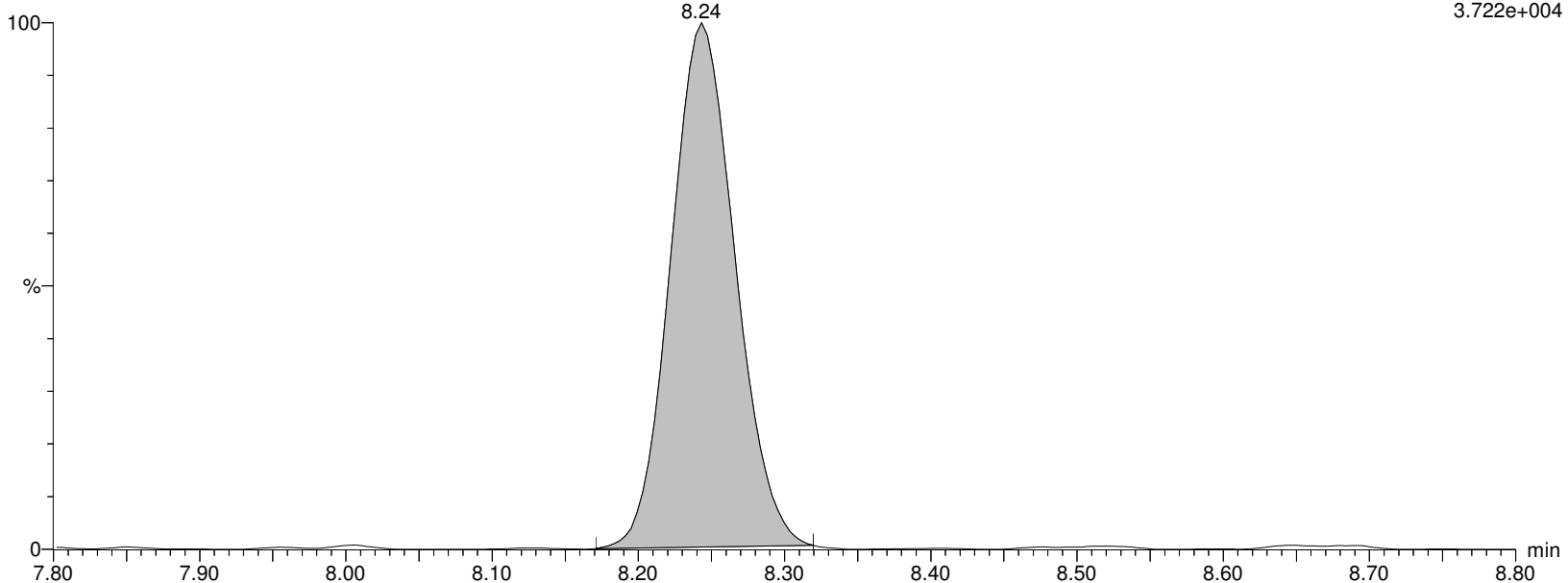
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F15:MRM of 2 channels,ES-

362.926 > 169.12

3.722e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

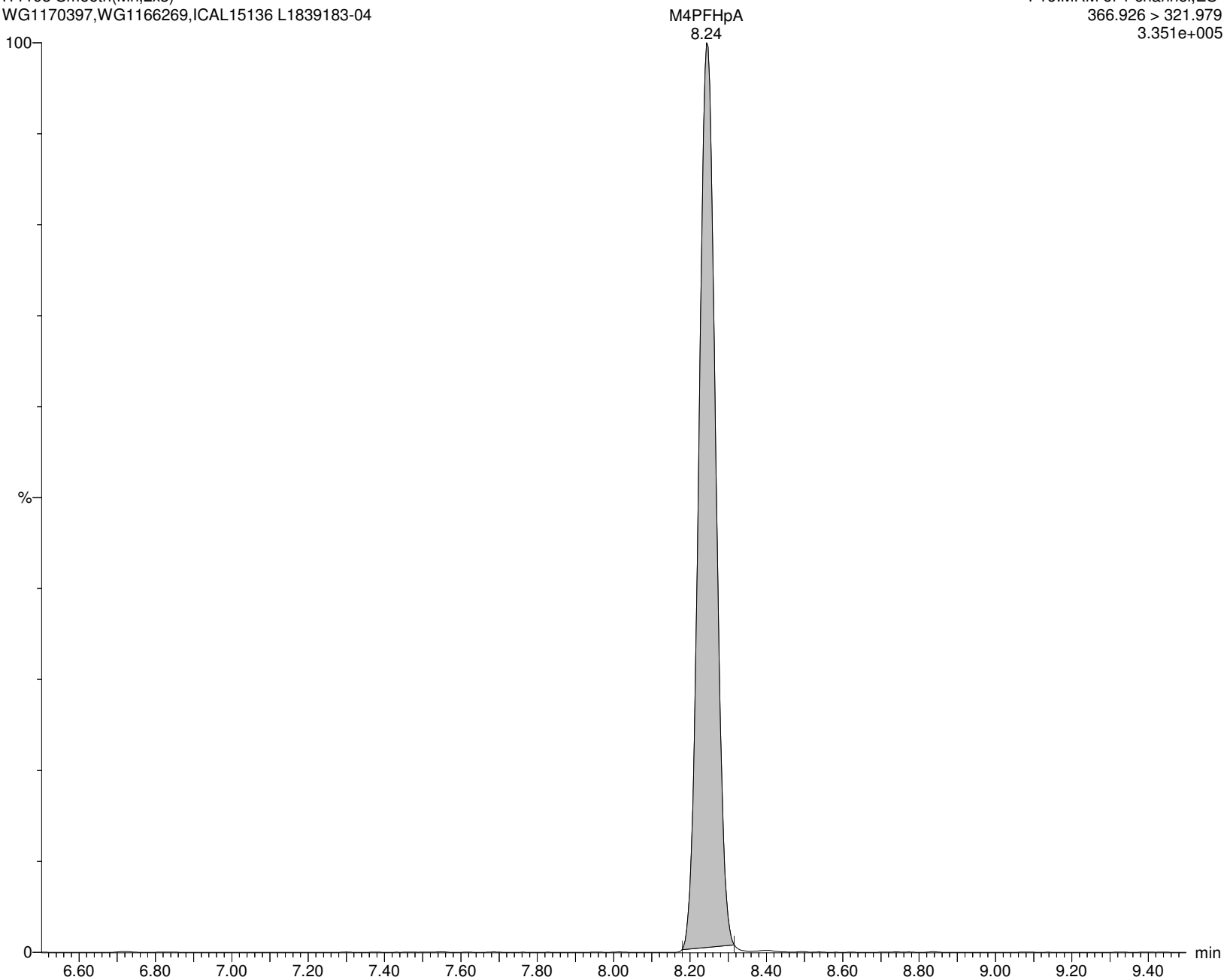
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F16:MRM of 1 channel,ES-

366.926 > 321.979

3.351e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFHxS**

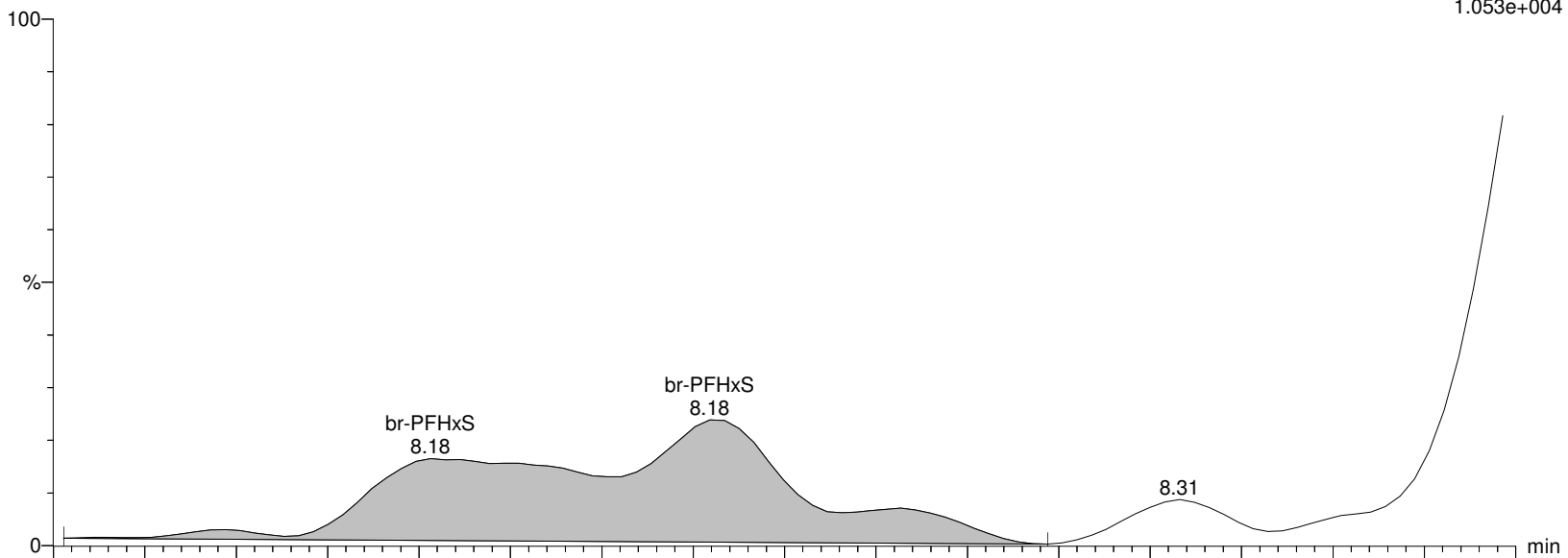
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.053e+004



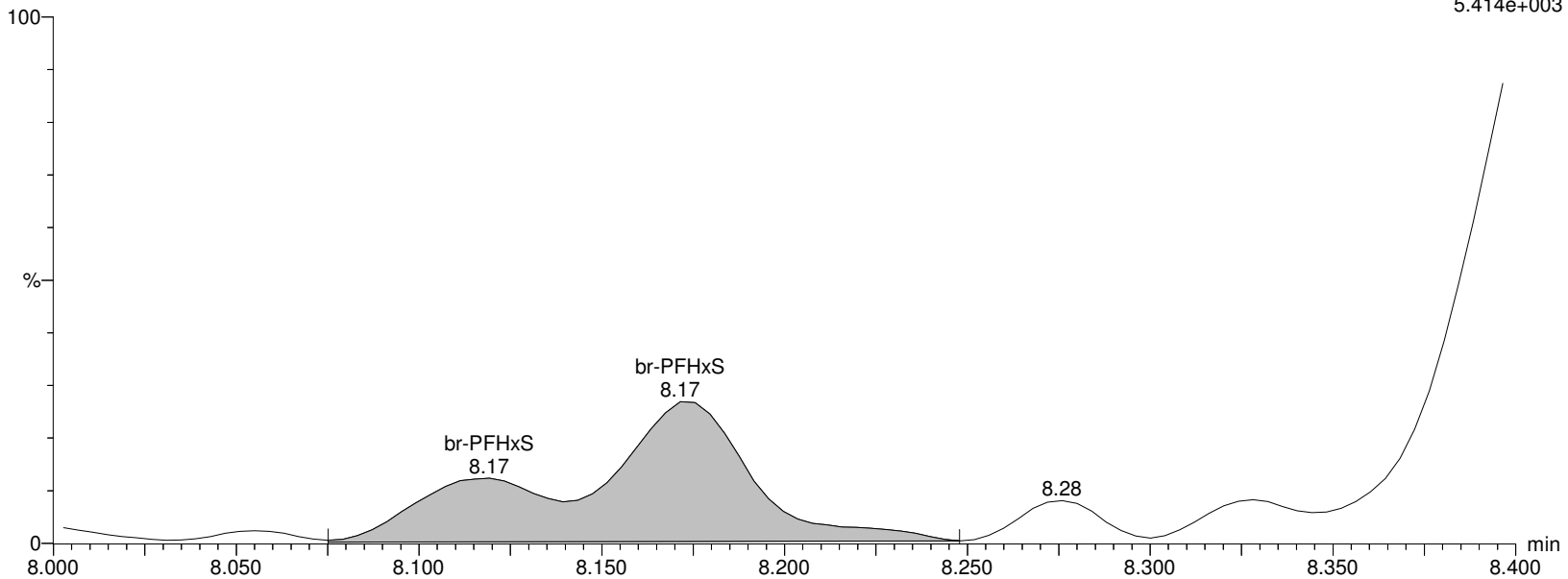
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 99.2

5.414e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

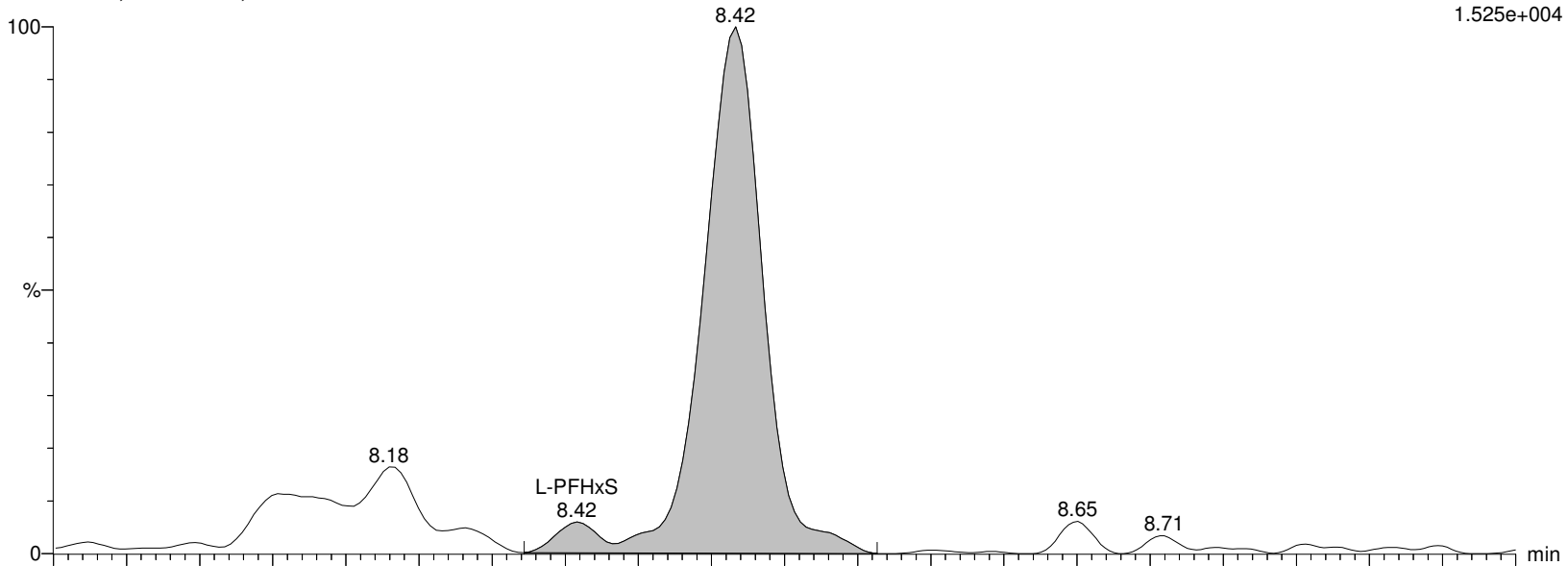
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.525e+004



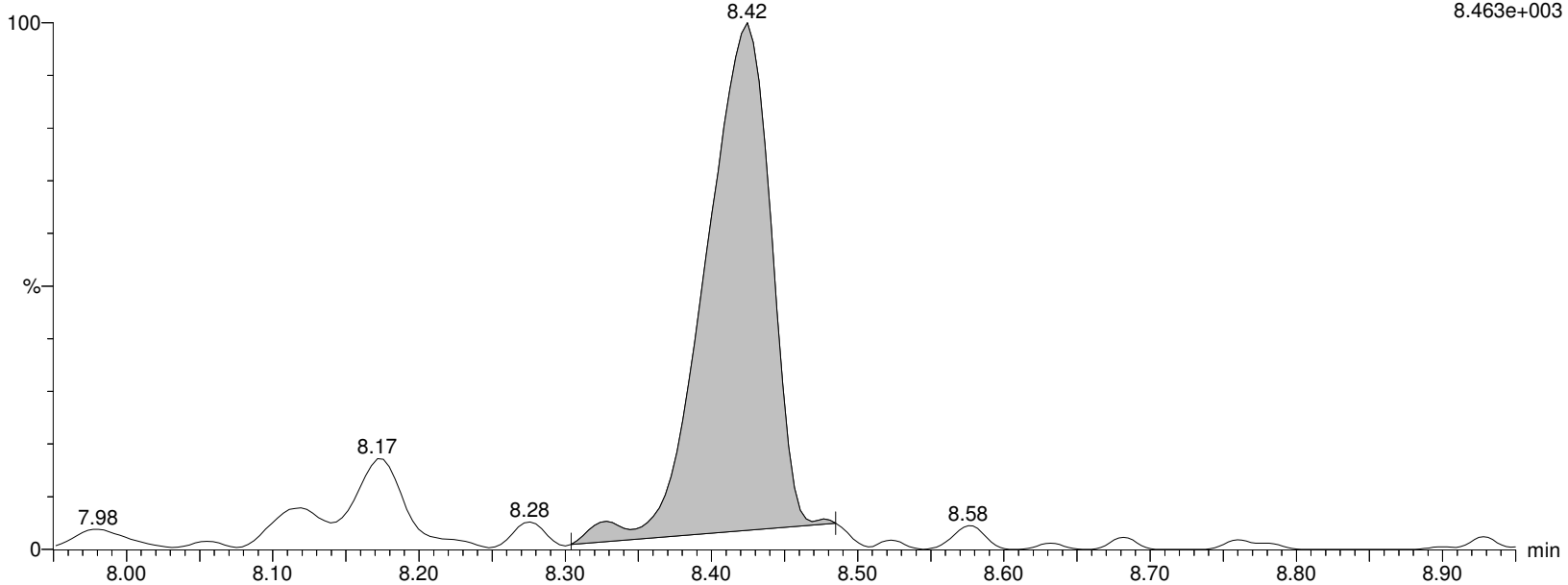
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.463e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

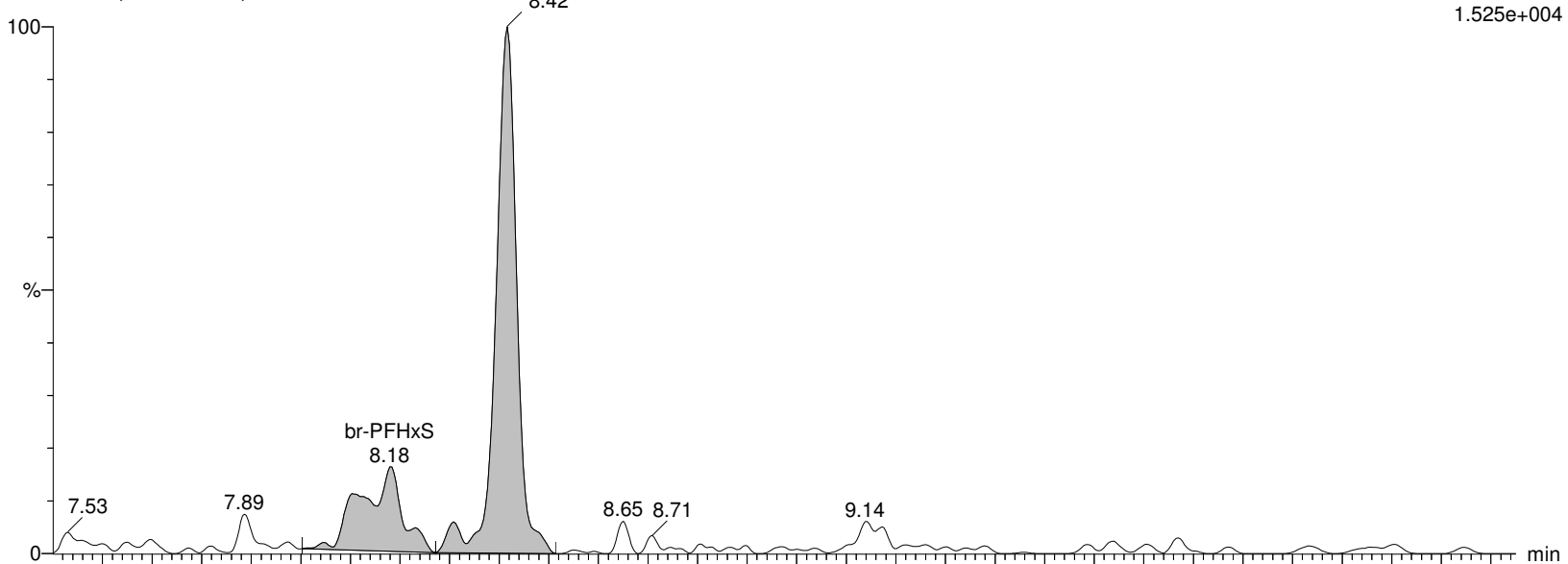
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.525e+004



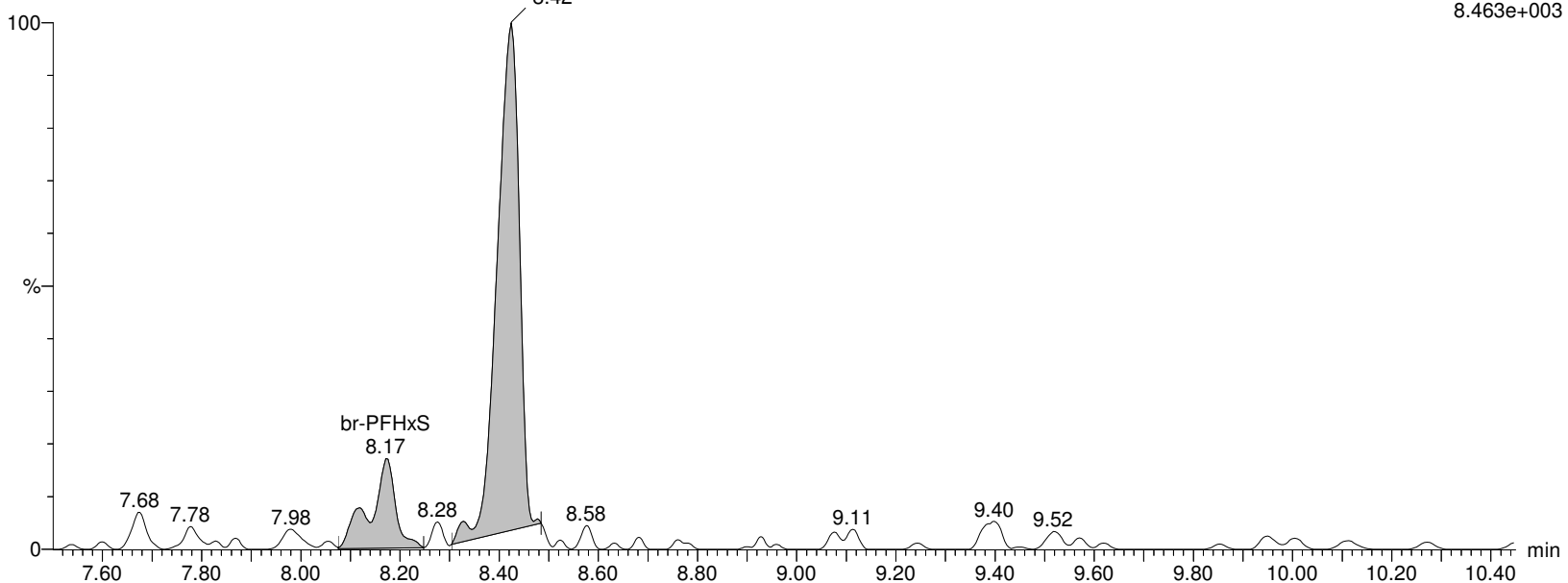
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.463e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

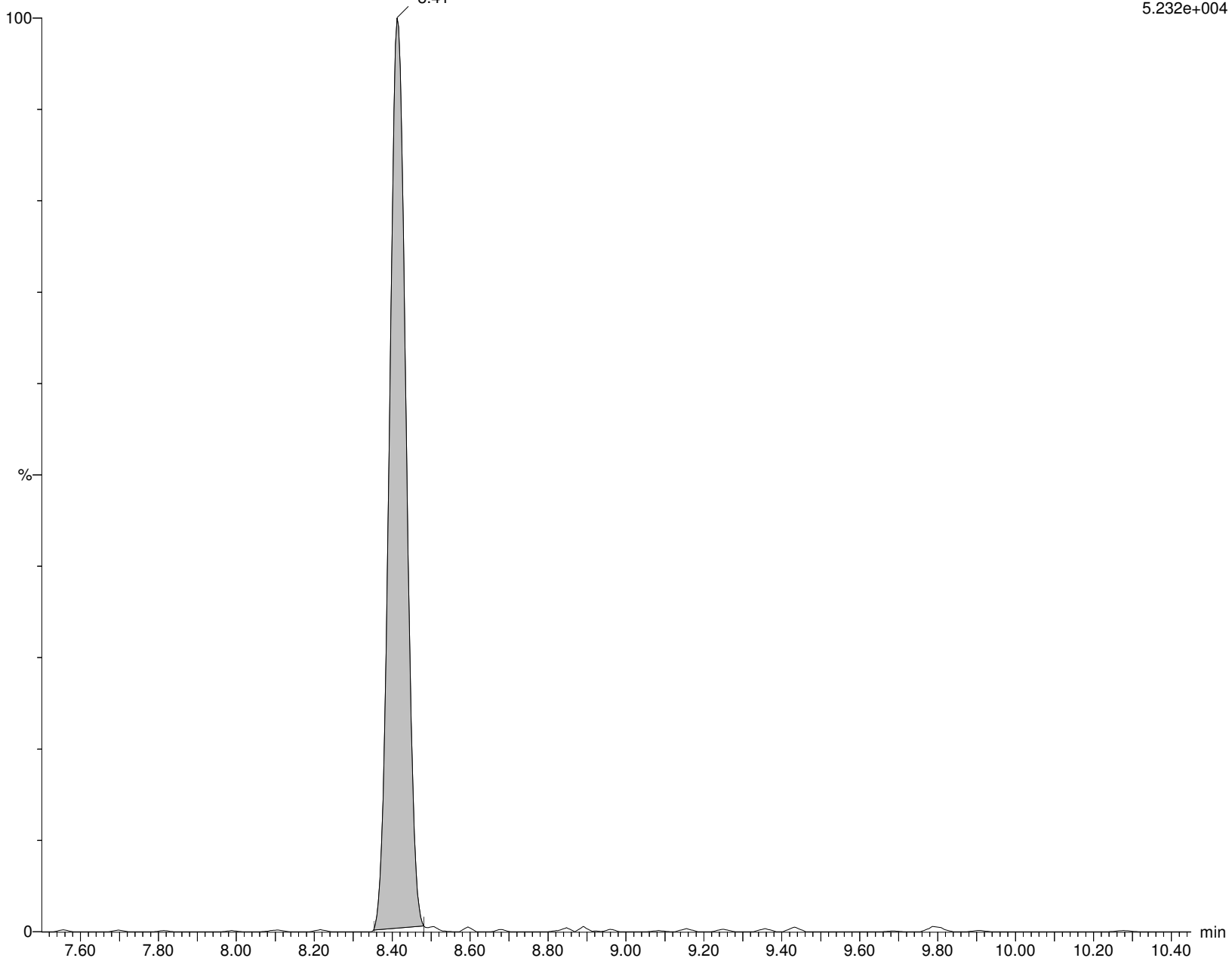
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

M3PFHxS
8.41F19:MRM of 1 channel,ES-
401.926 > 80.317
5.232e+004

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

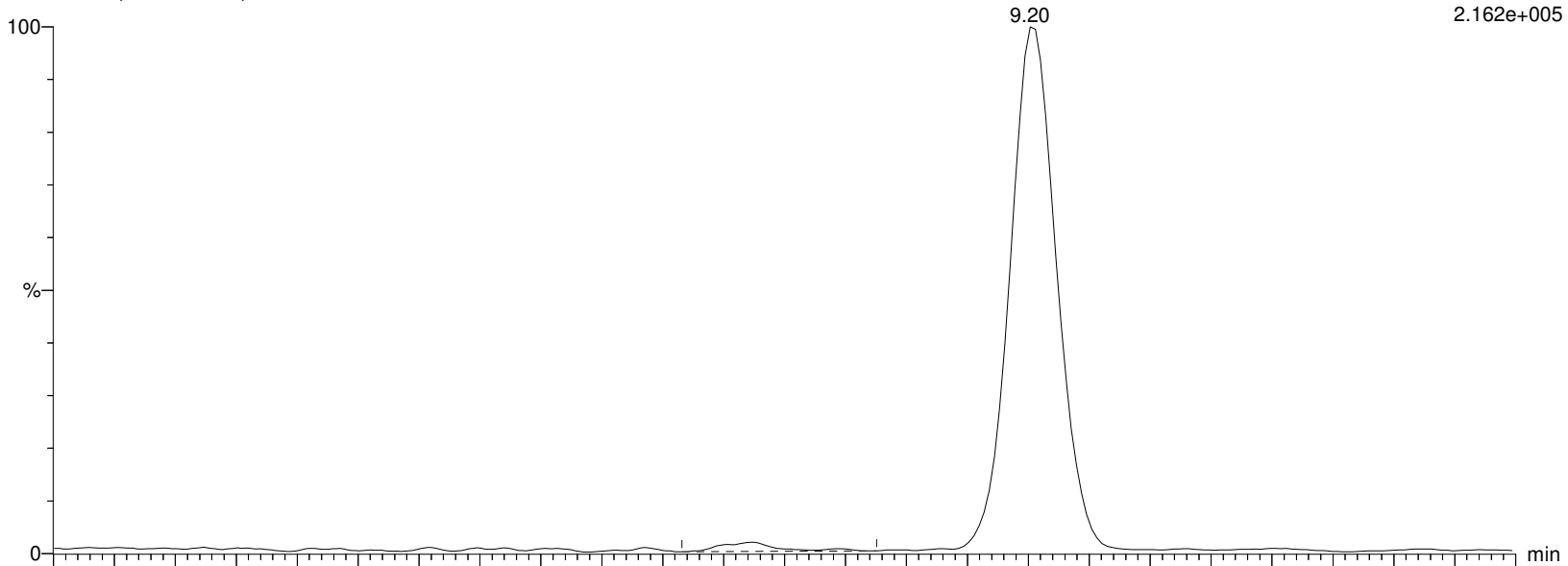
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.162e+005



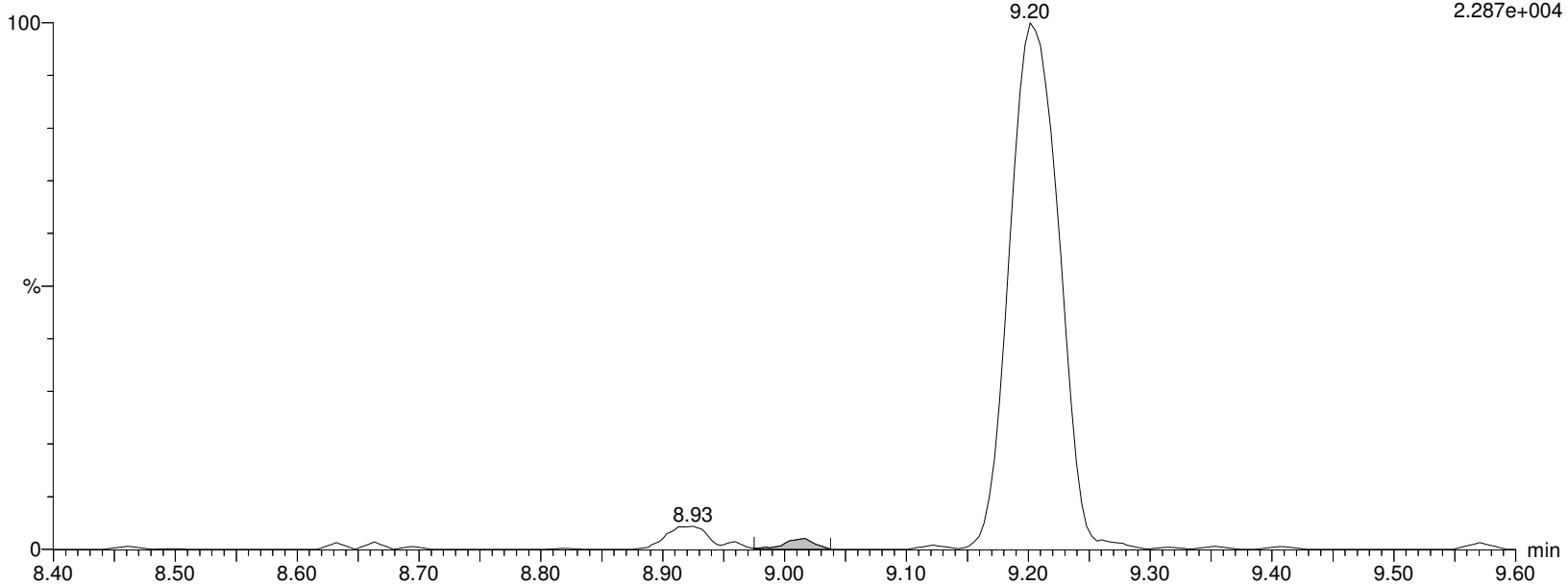
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.287e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****L-PFOA**

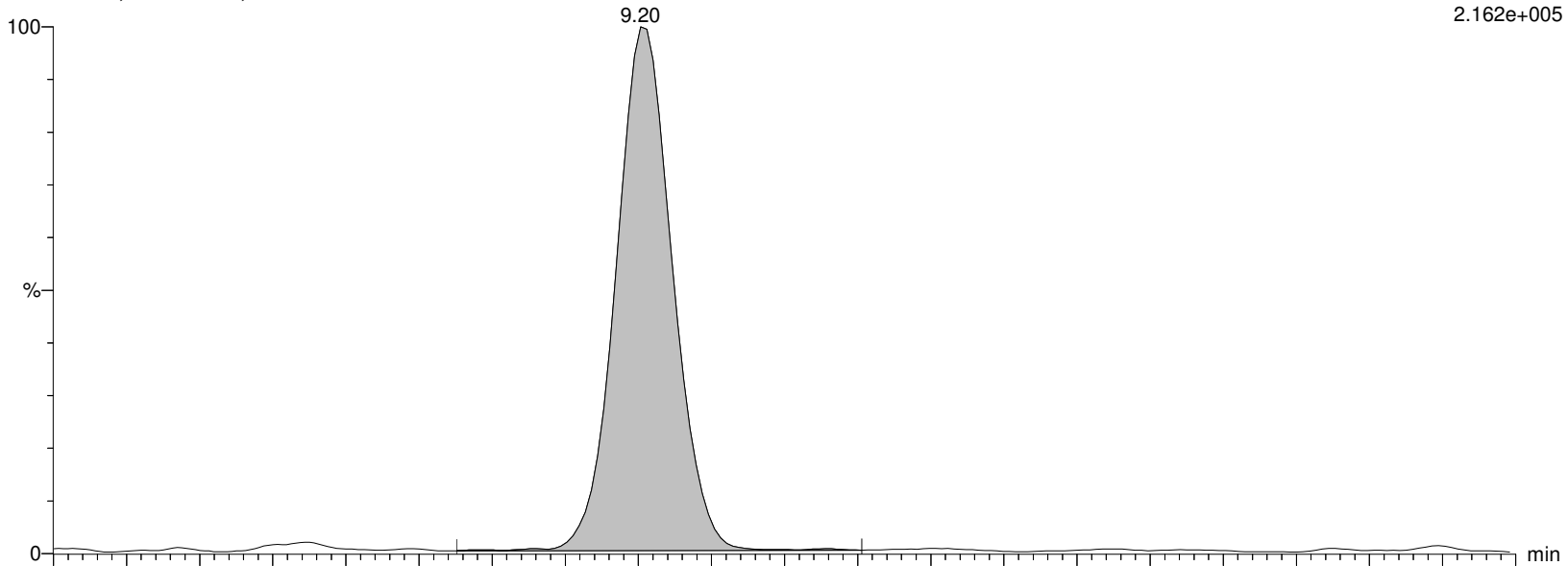
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.162e+005



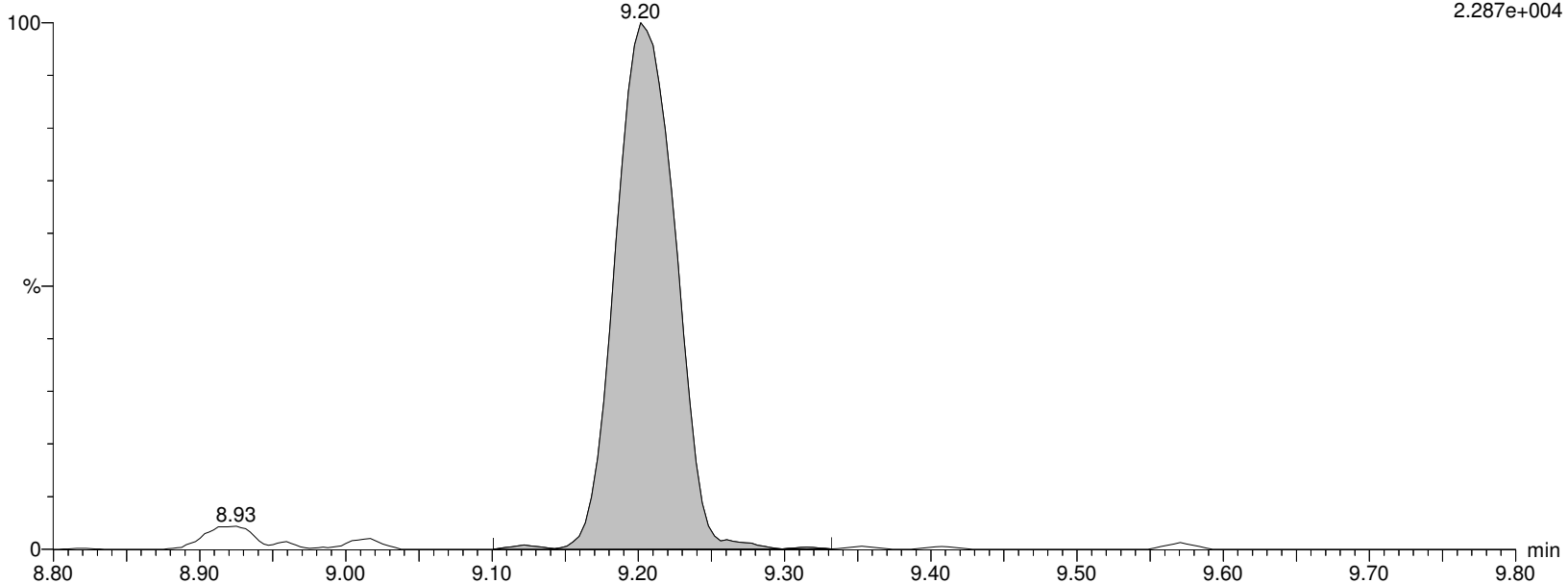
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.287e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

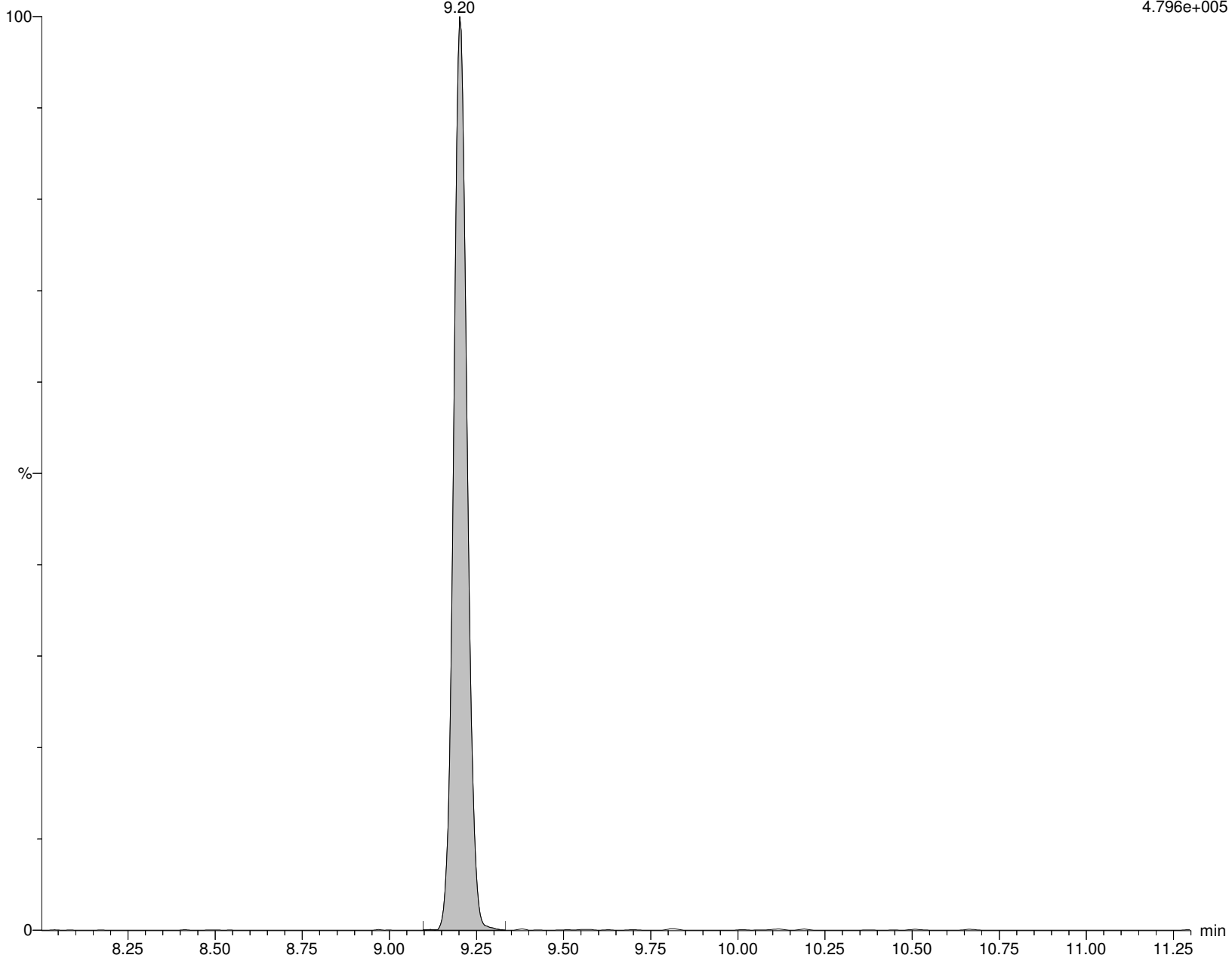
M2PFOA

9.20

F21:MRM of 1 channel,ES-

415.032 > 369.968

4.796e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

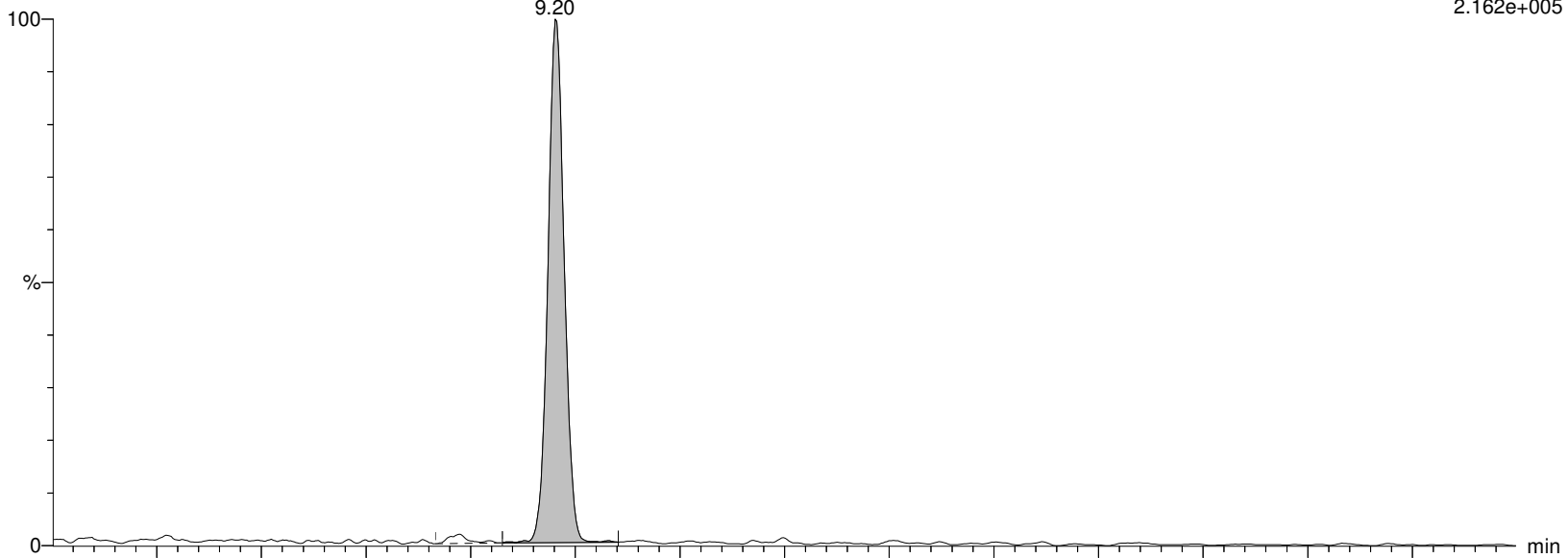
L-PFOA

9.20

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.162e+005



I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

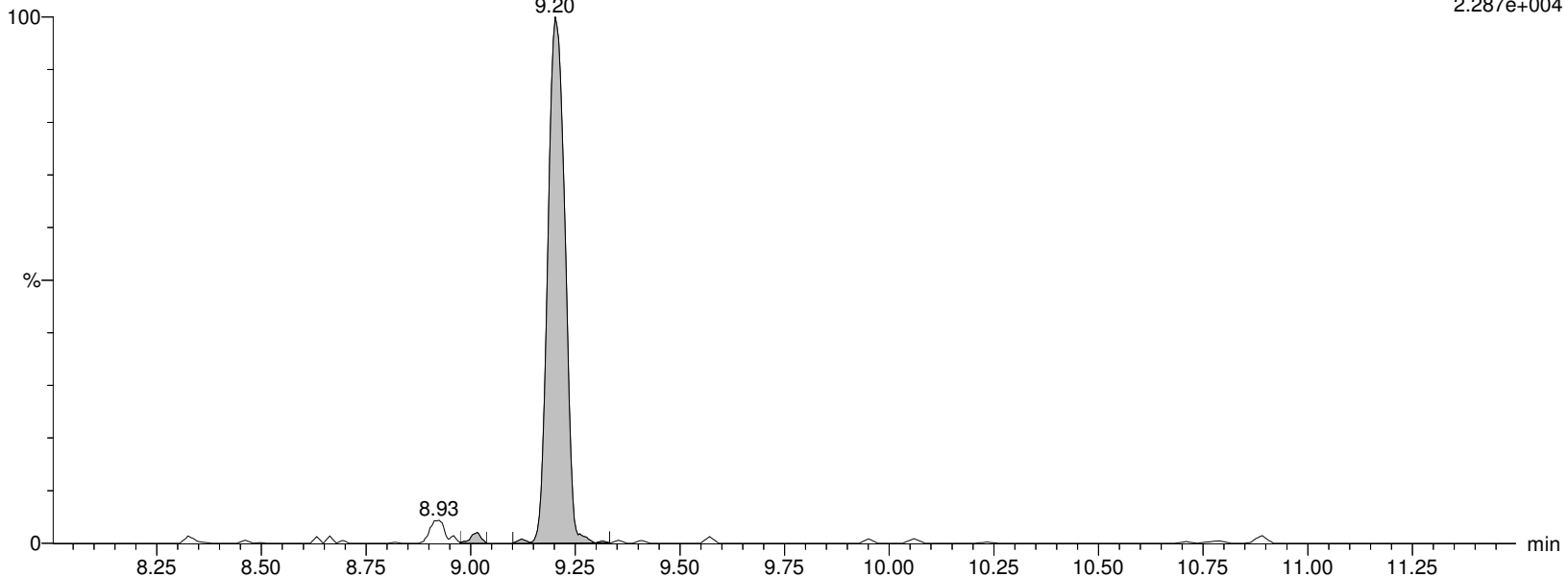
L-PFOA

9.20

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.287e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

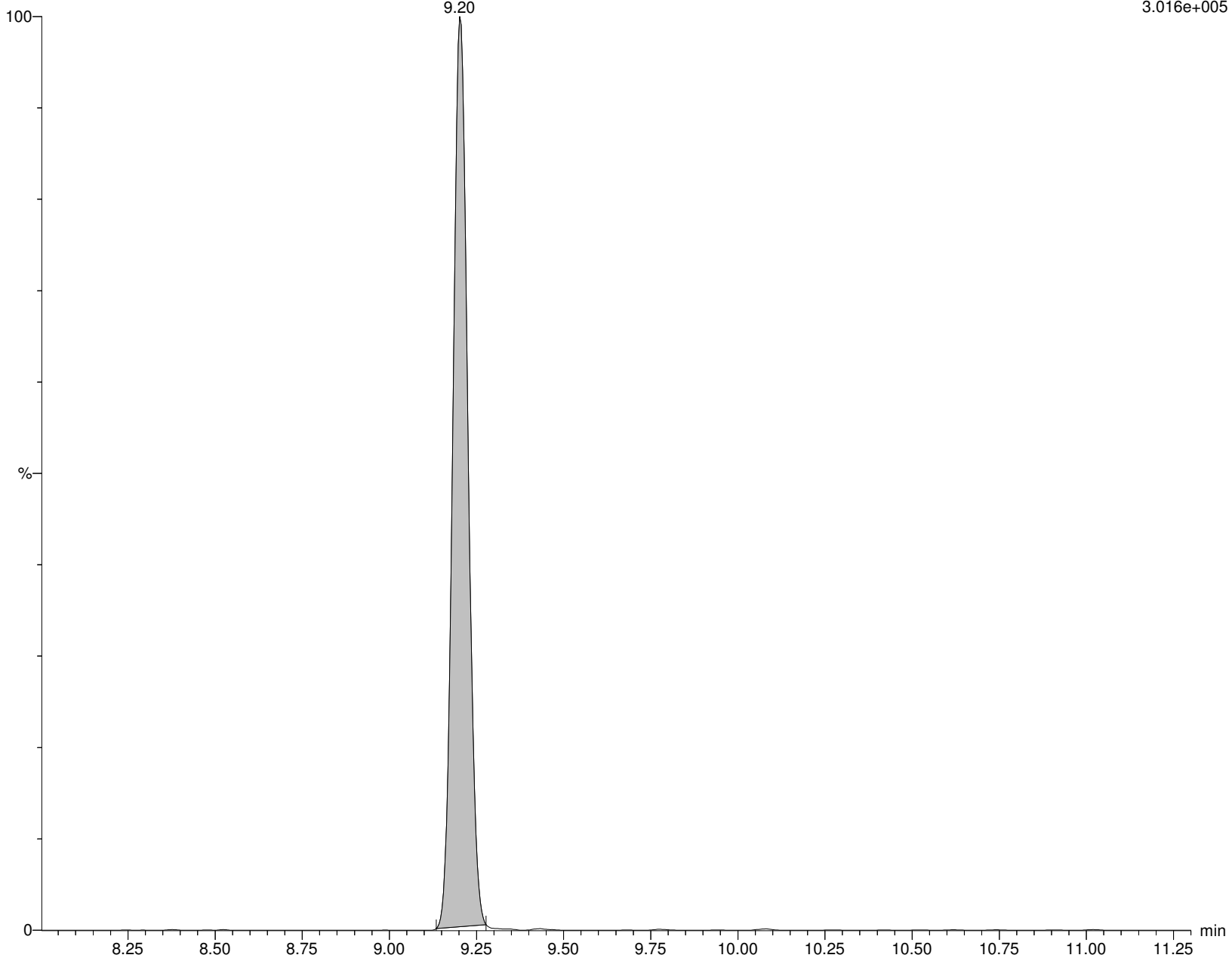
M8PFOA

9.20

F22:MRM of 1 channel,ES-

420.989 > 375.979

3.016e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

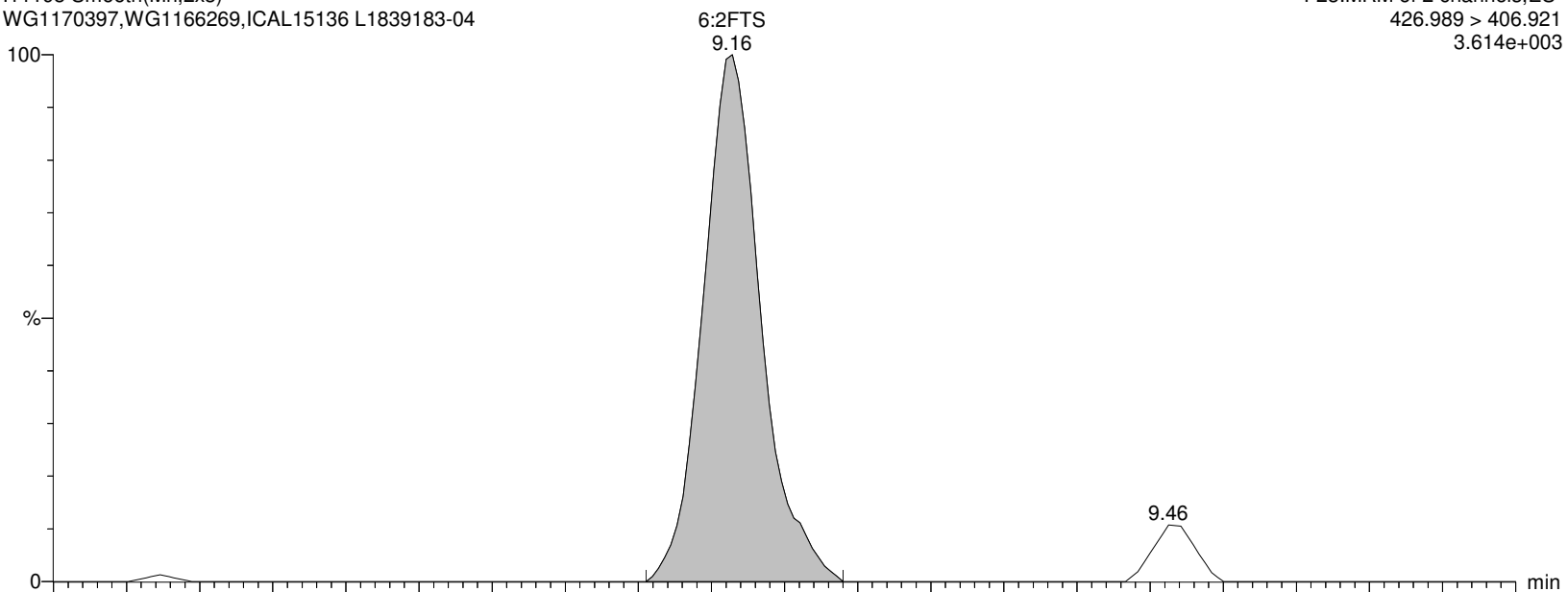
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.614e+003



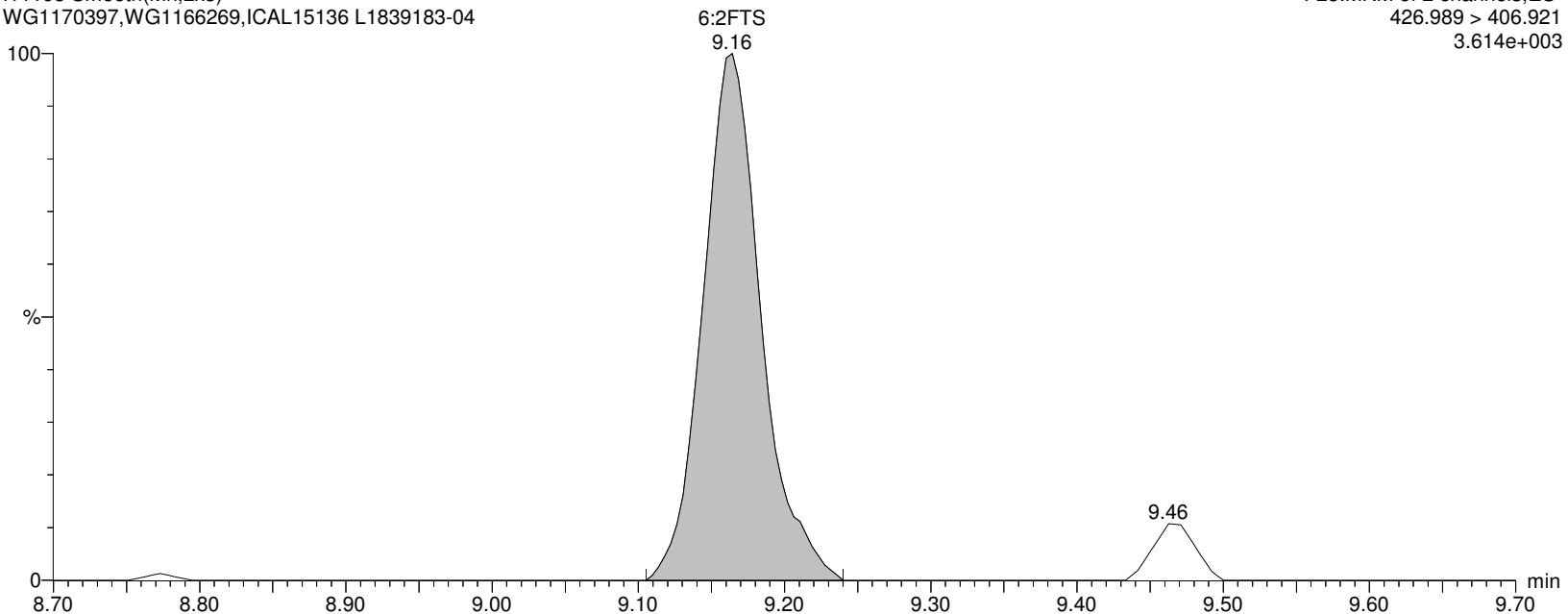
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.614e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

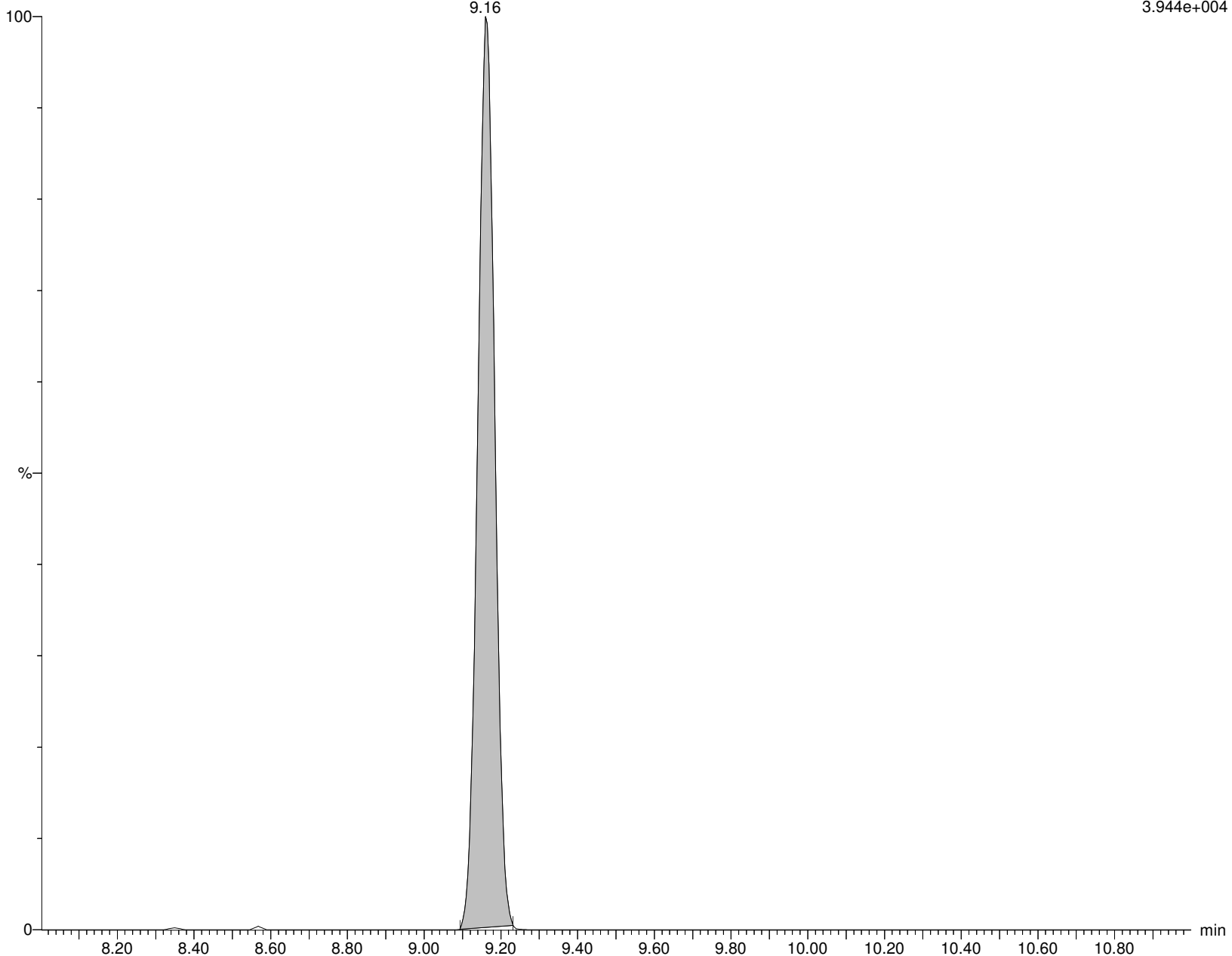
M2-6:2FTS

9.16

F24:MRM of 1 channel,ES-

428.989 > 408.917

3.944e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

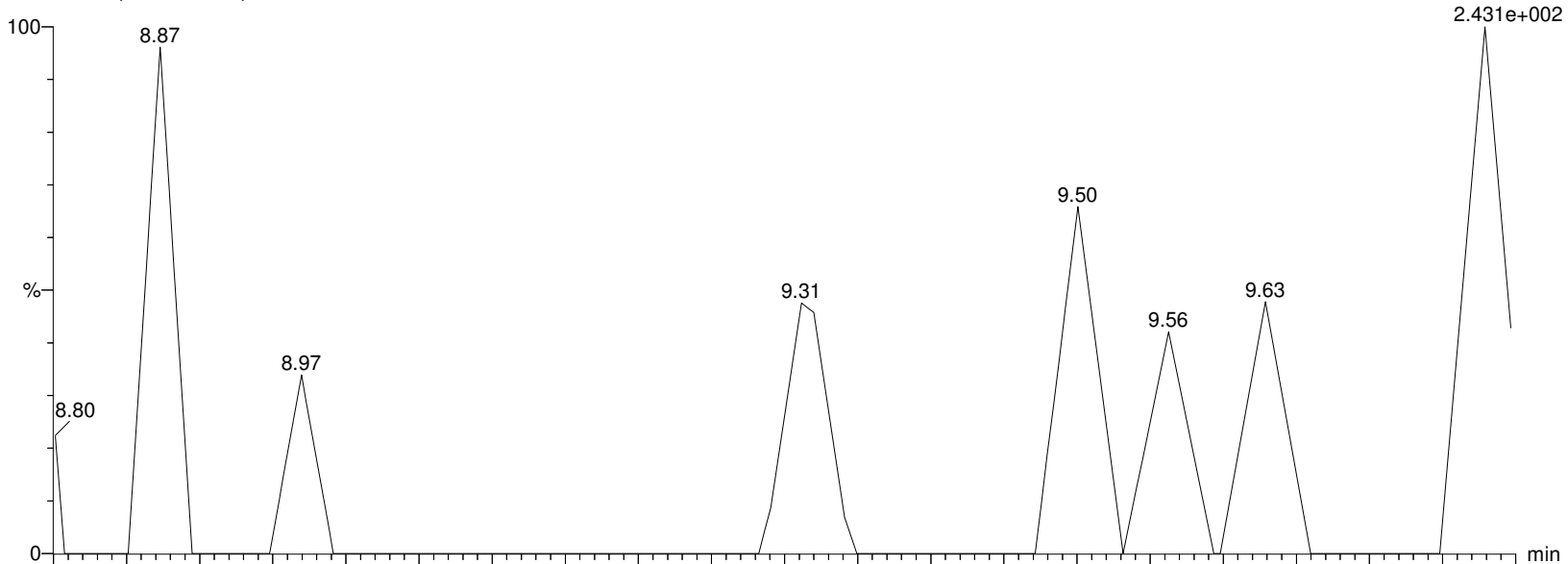
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MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

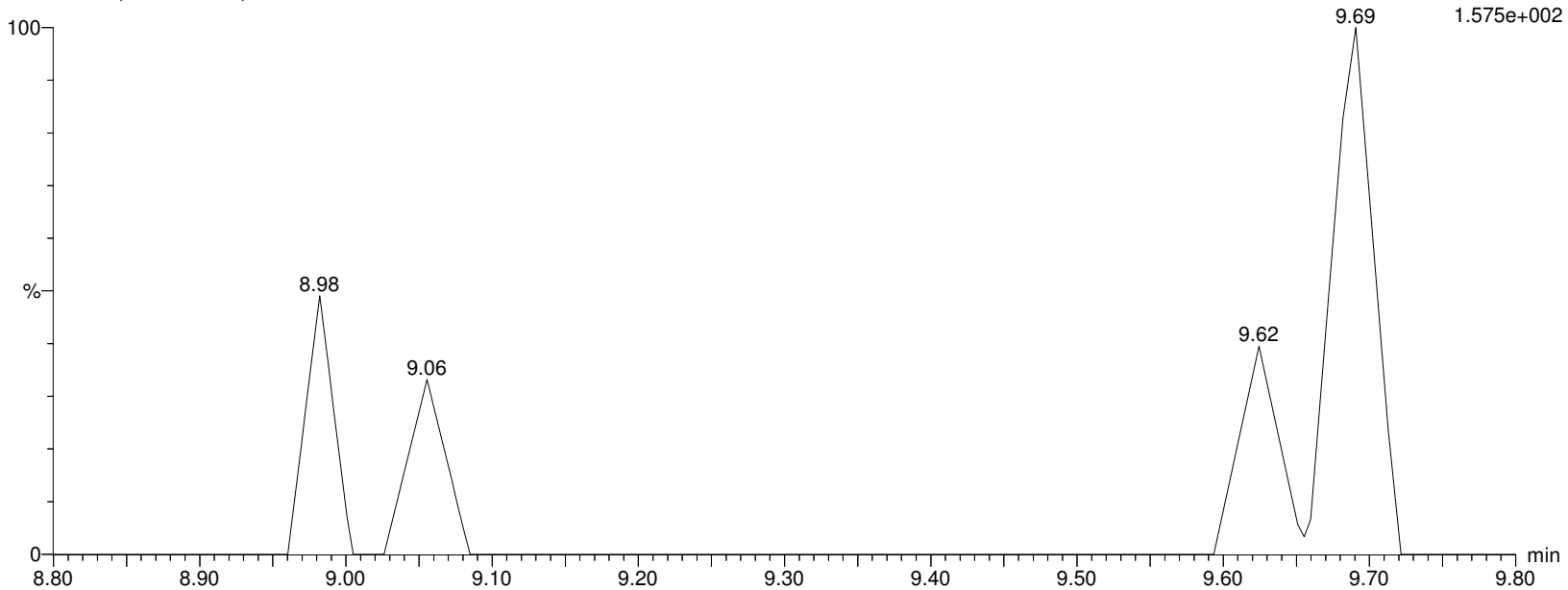
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04



I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198

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Time: 12:42:10

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User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

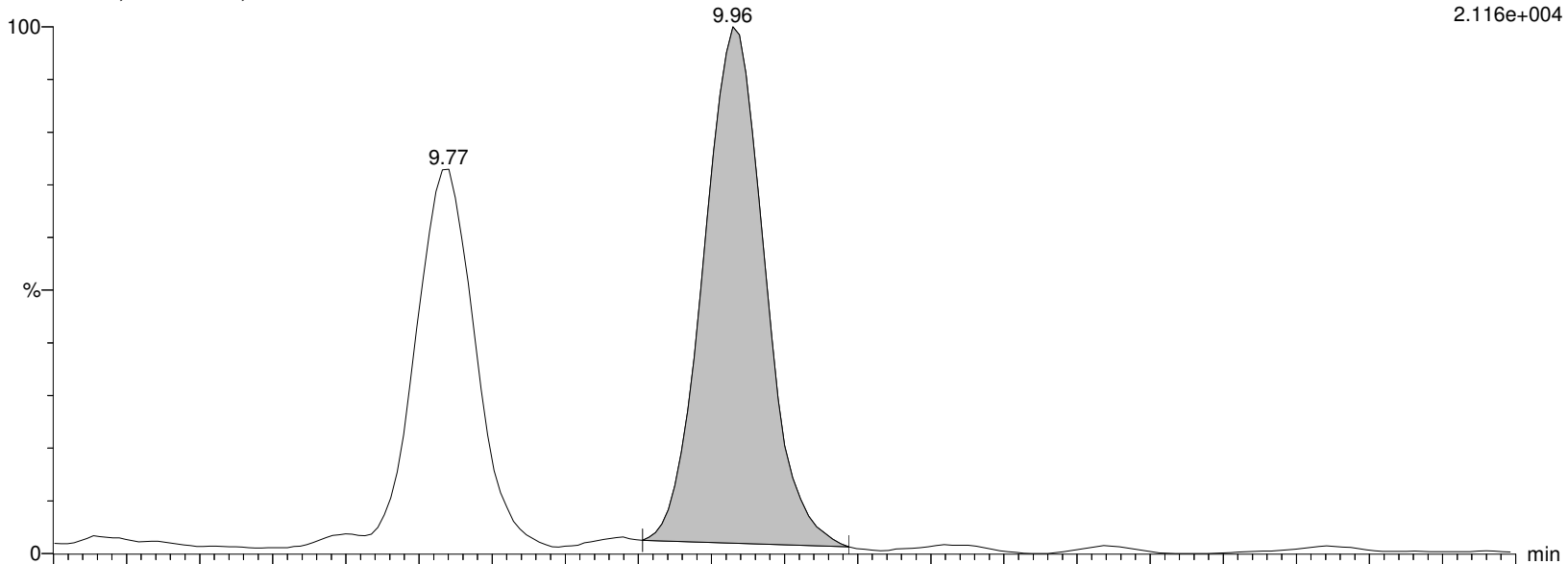
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.116e+004



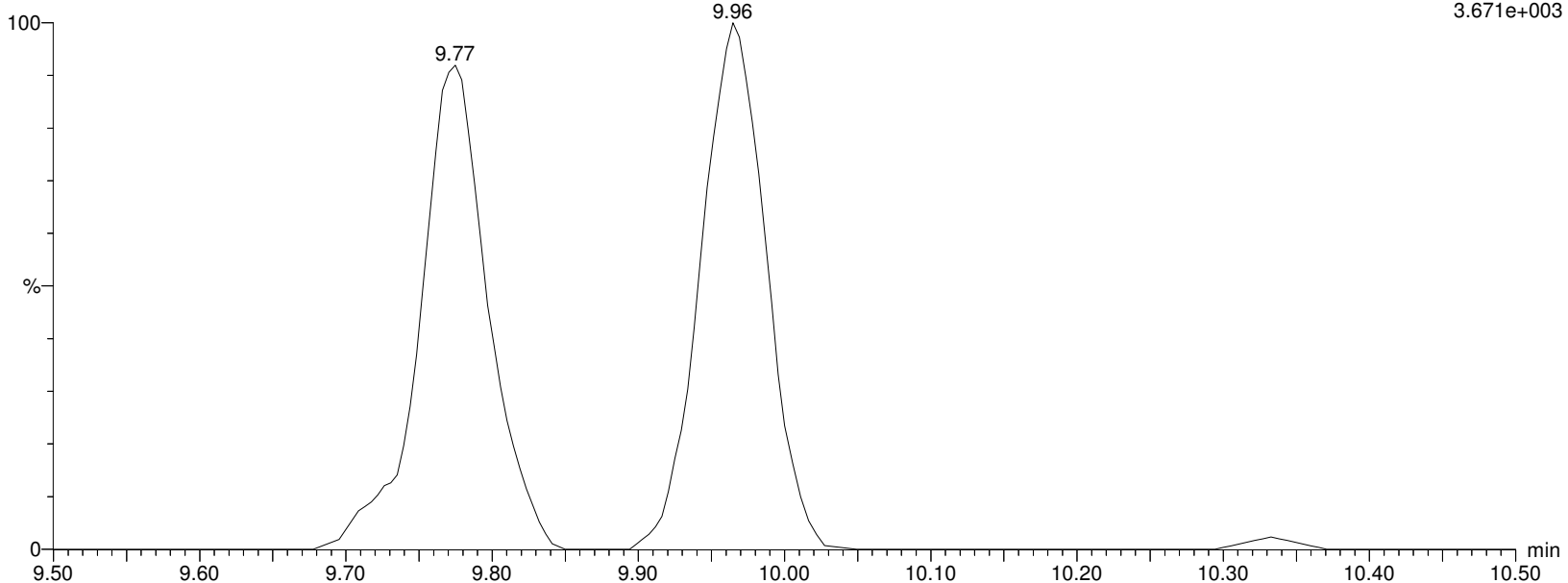
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F26:MRM of 2 channels,ES-

462.989 > 219.04

3.671e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

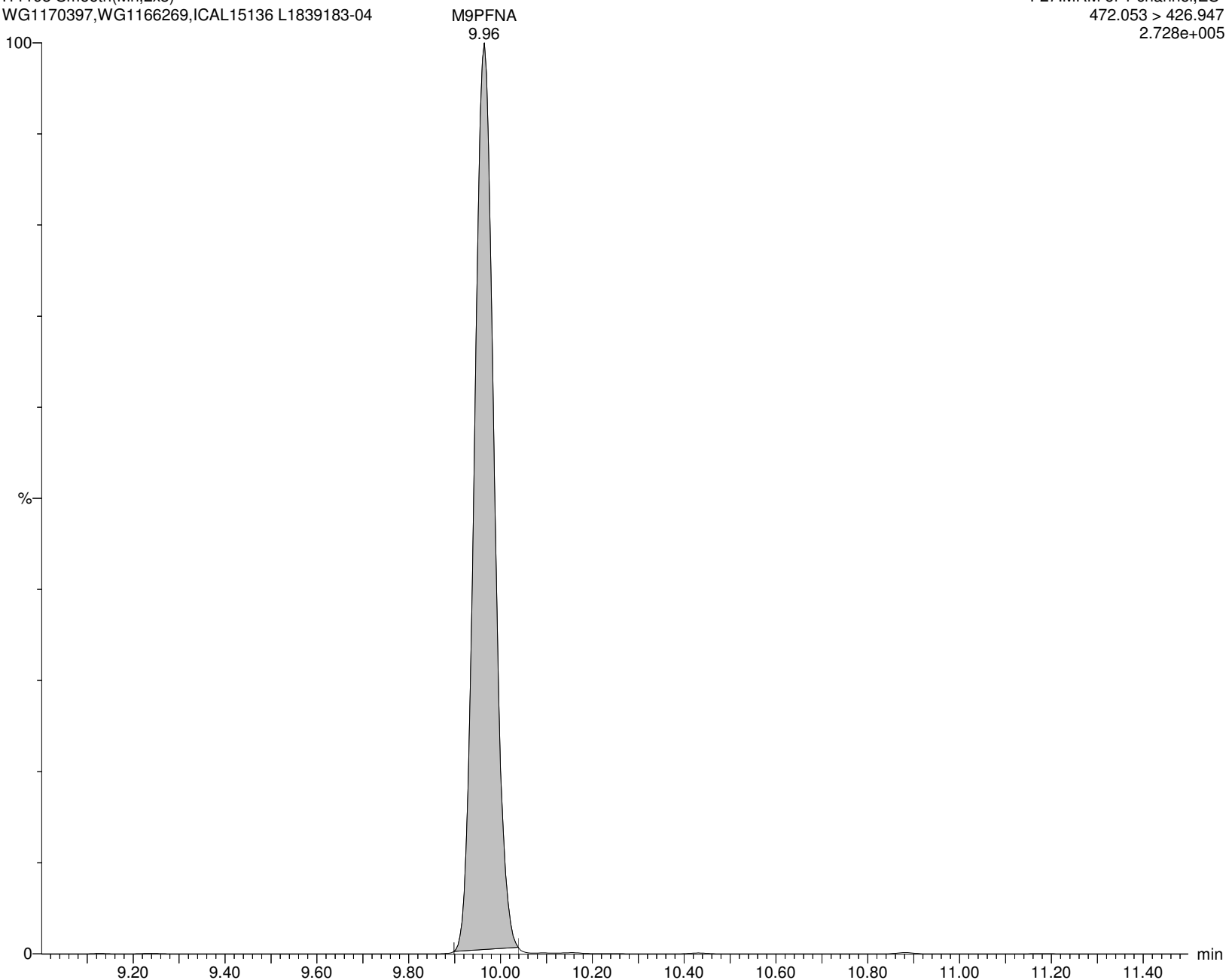
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F27:MRM of 1 channel,ES-

472.053 > 426.947

2.728e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

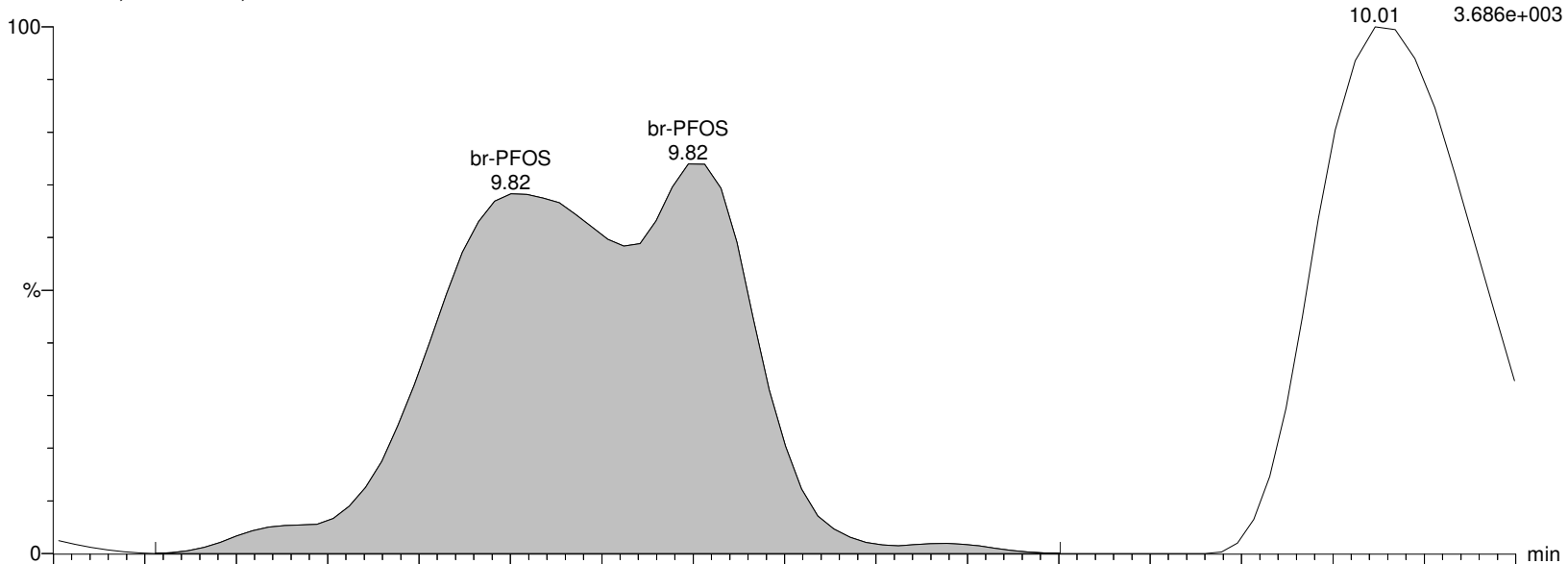
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

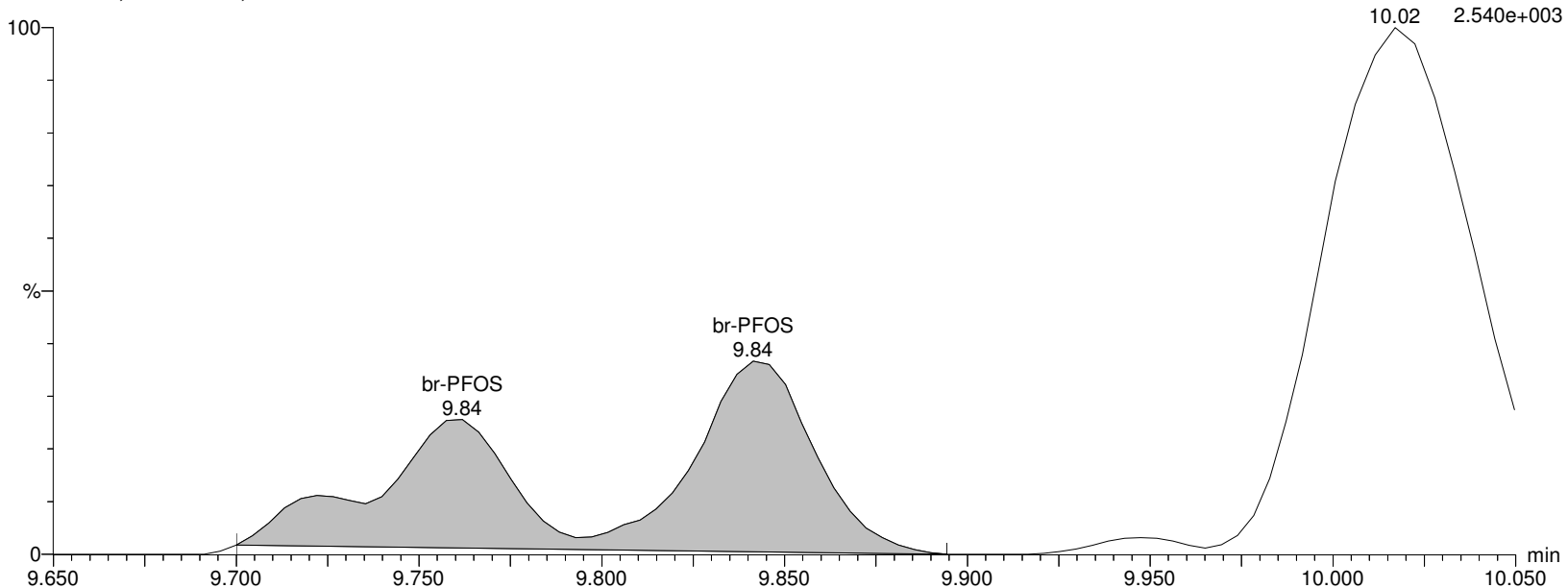
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04



I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

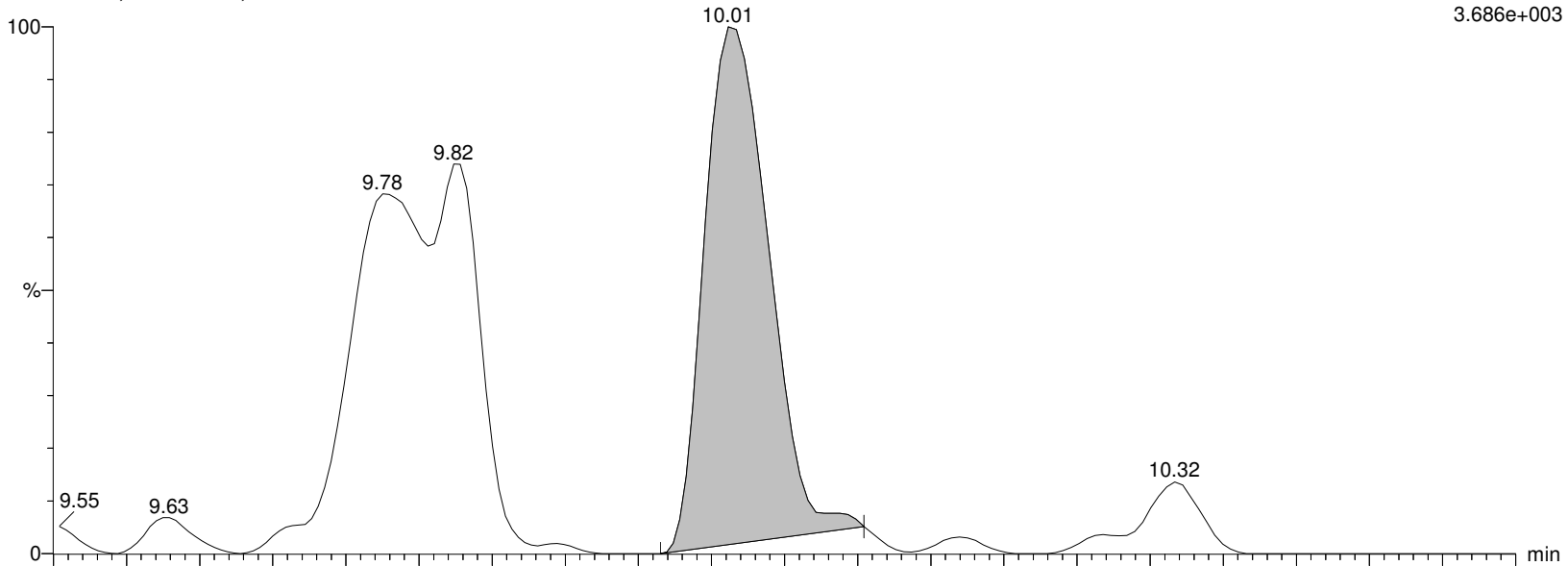
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.686e+003



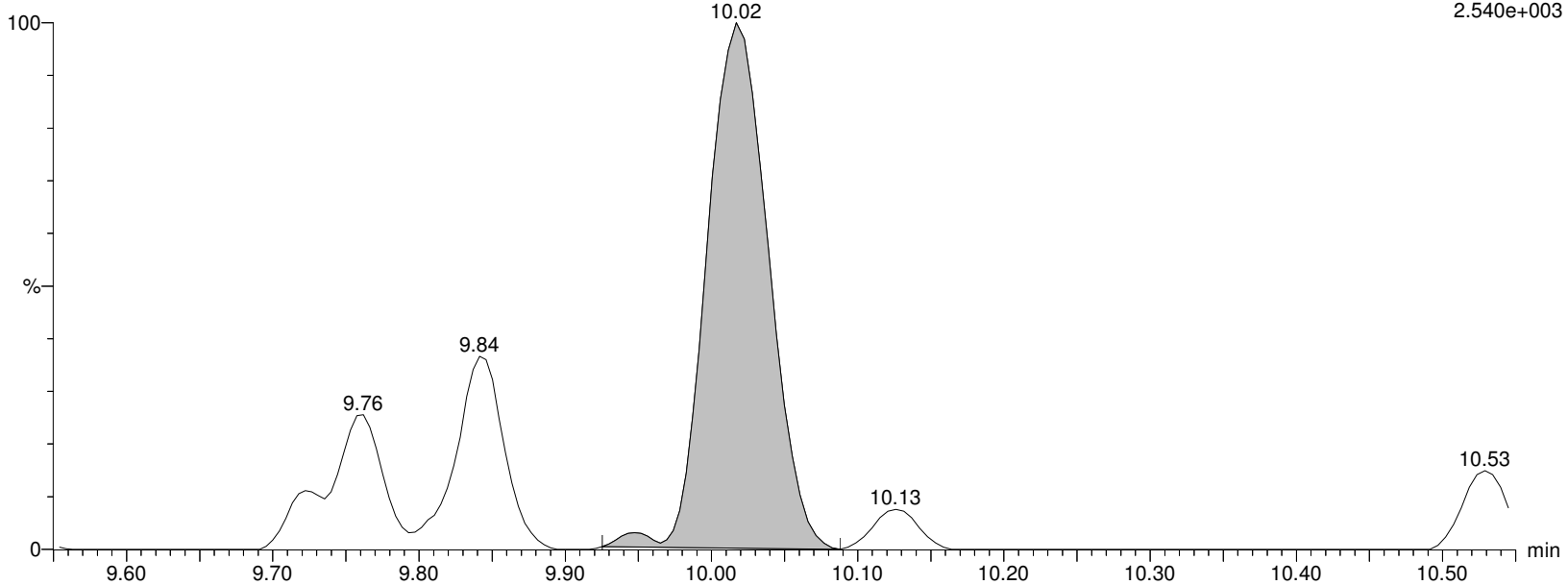
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.540e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

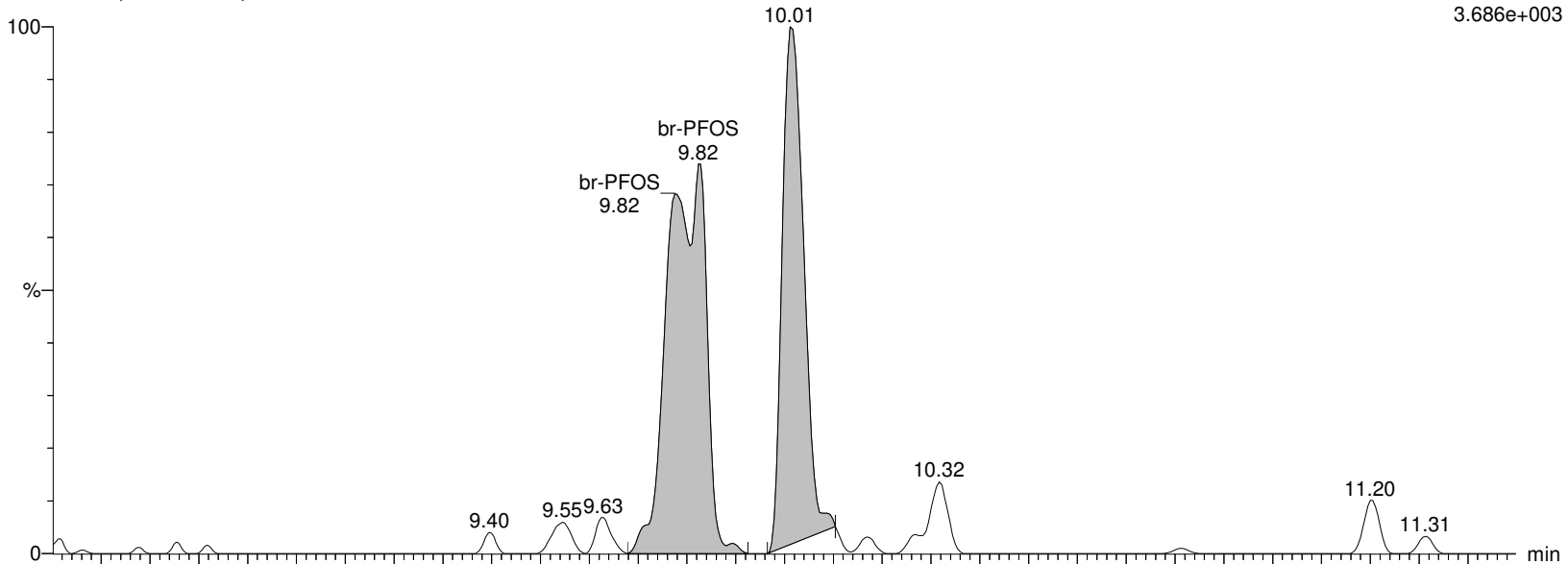
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.686e+003



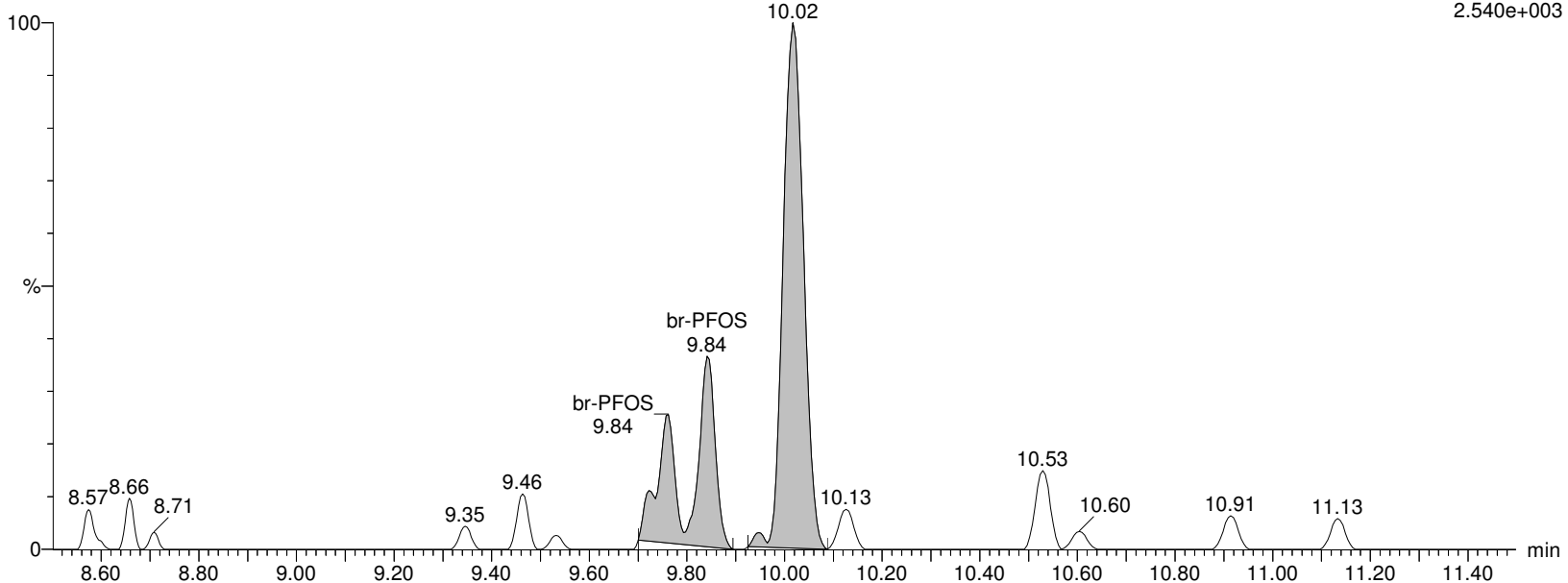
I11198 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.540e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

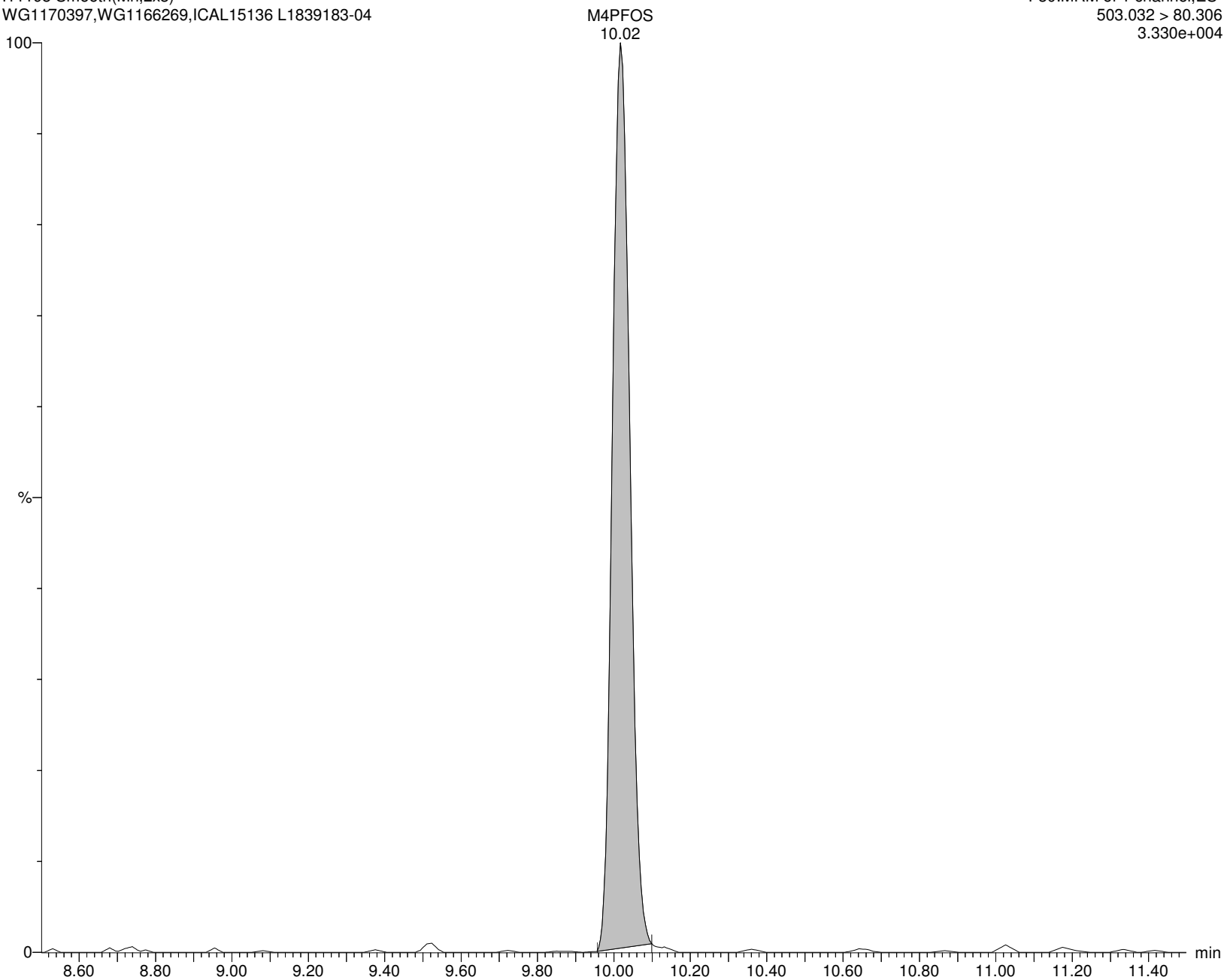
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F30:MRM of 1 channel,ES-

503.032 > 80.306

3.330e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

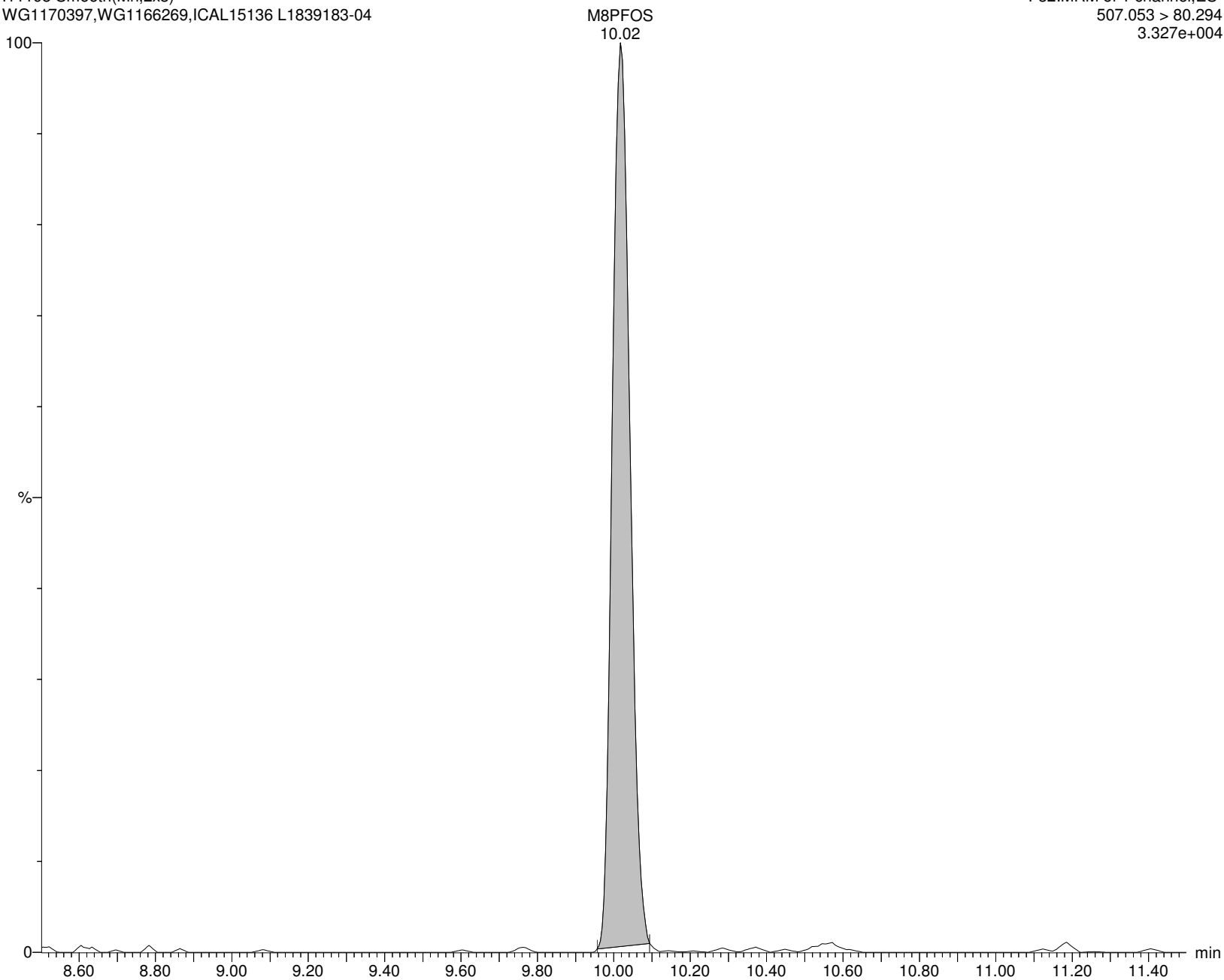
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F32:MRM of 1 channel,ES-

507.053 > 80.294

3.327e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

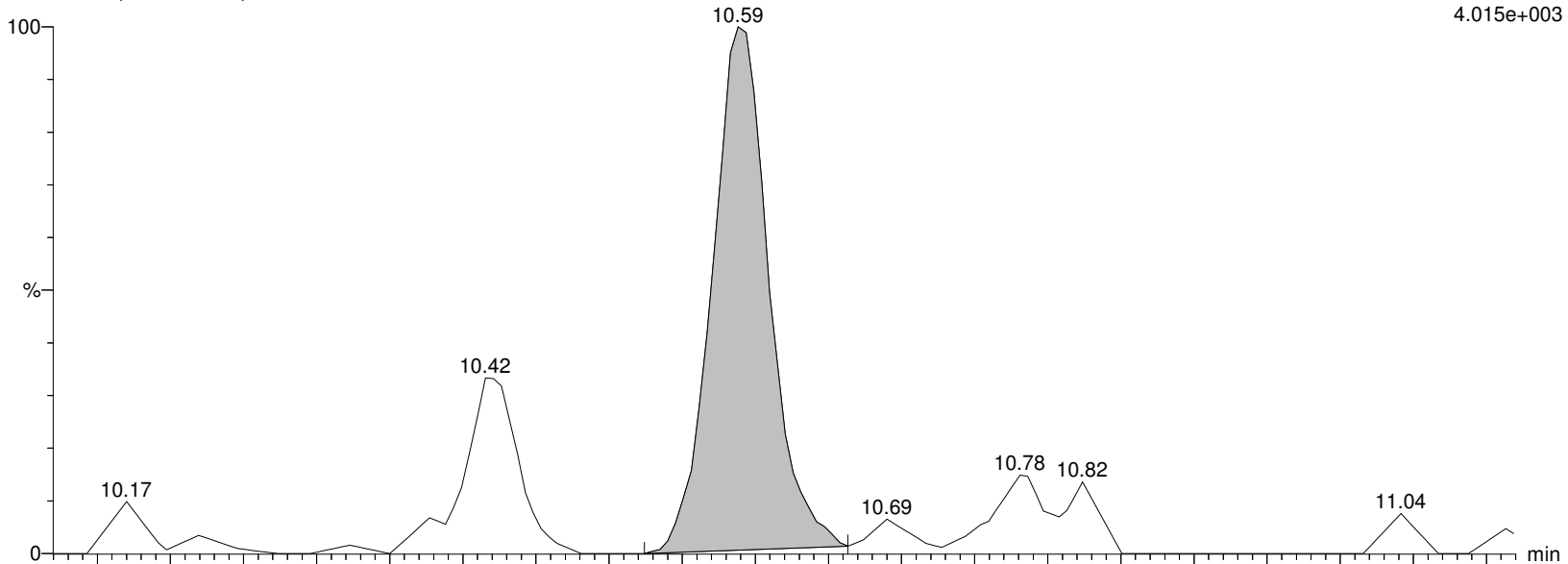
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F33:MRM of 2 channels,ES-

513.053 > 468.906

4.015e+003



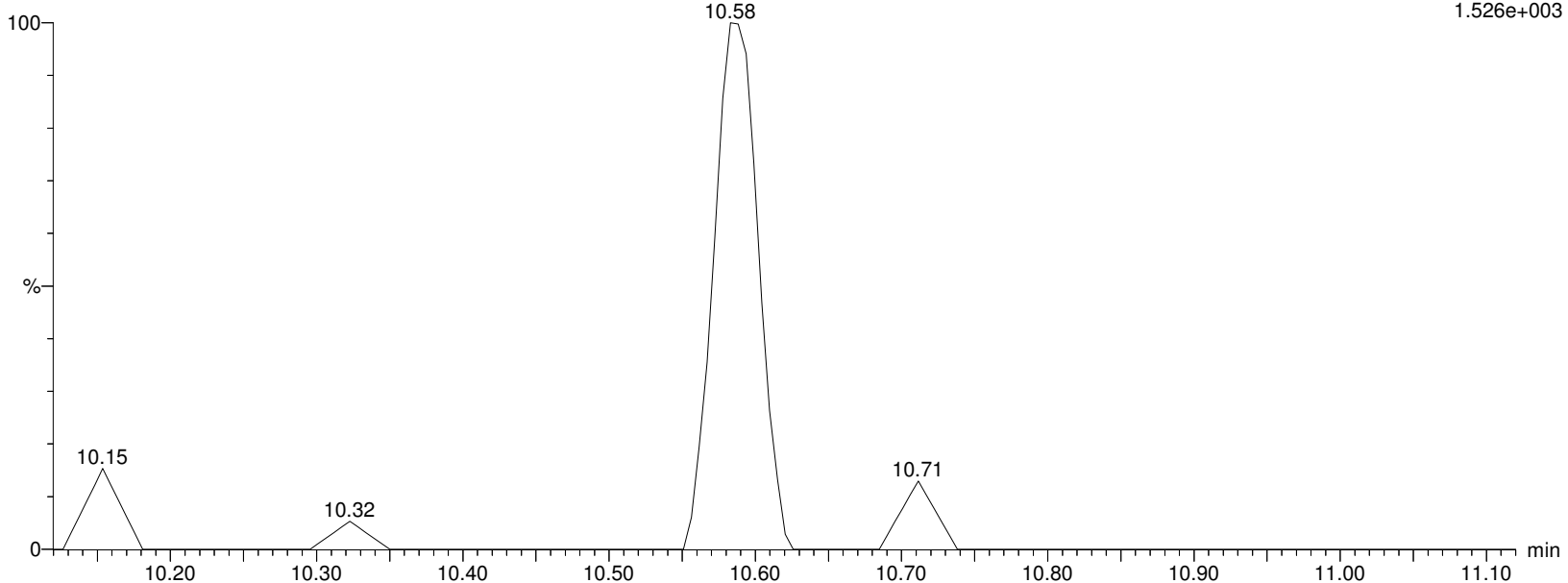
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.526e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

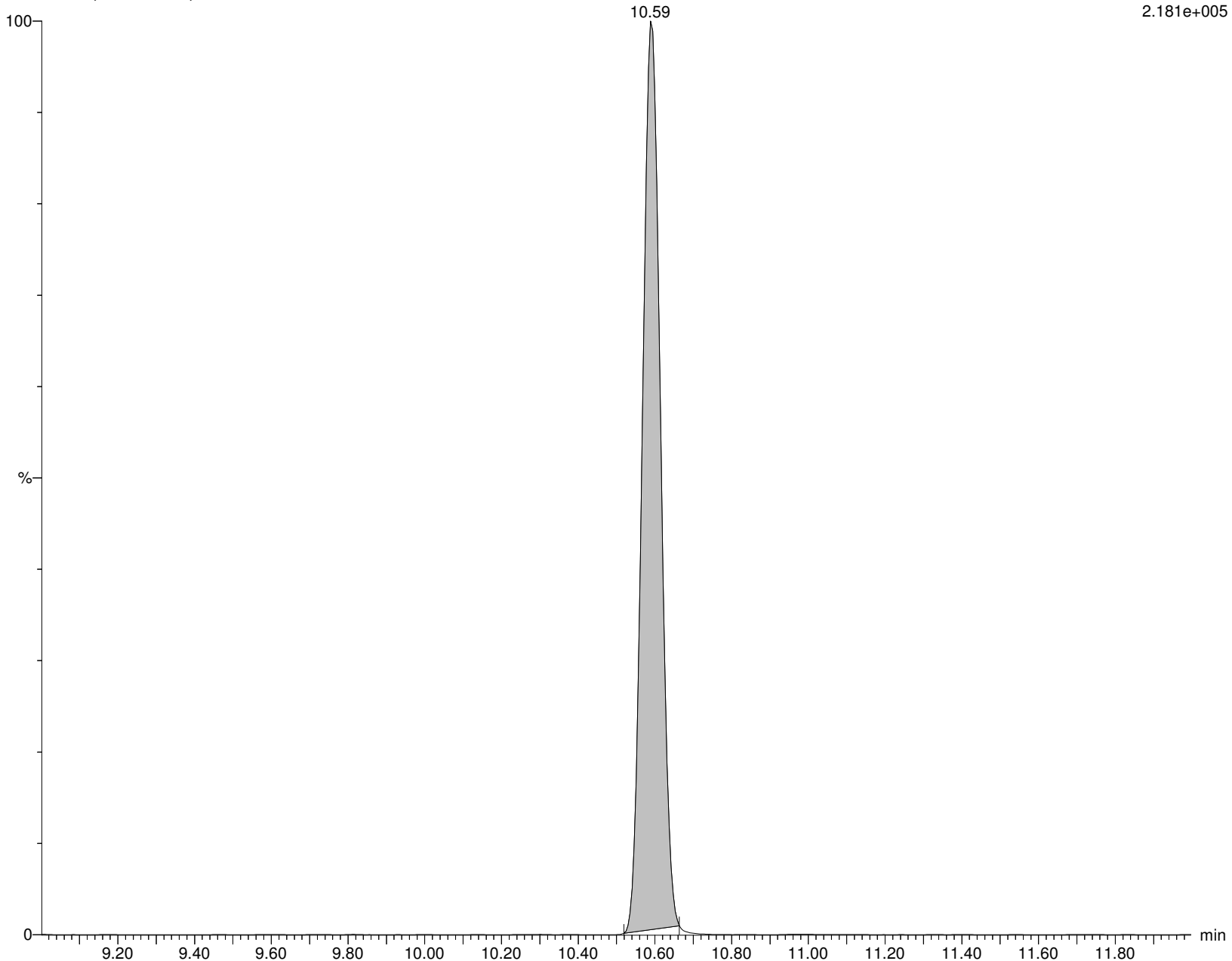
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F34:MRM of 1 channel,ES-

515.053 > 469.934

2.181e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

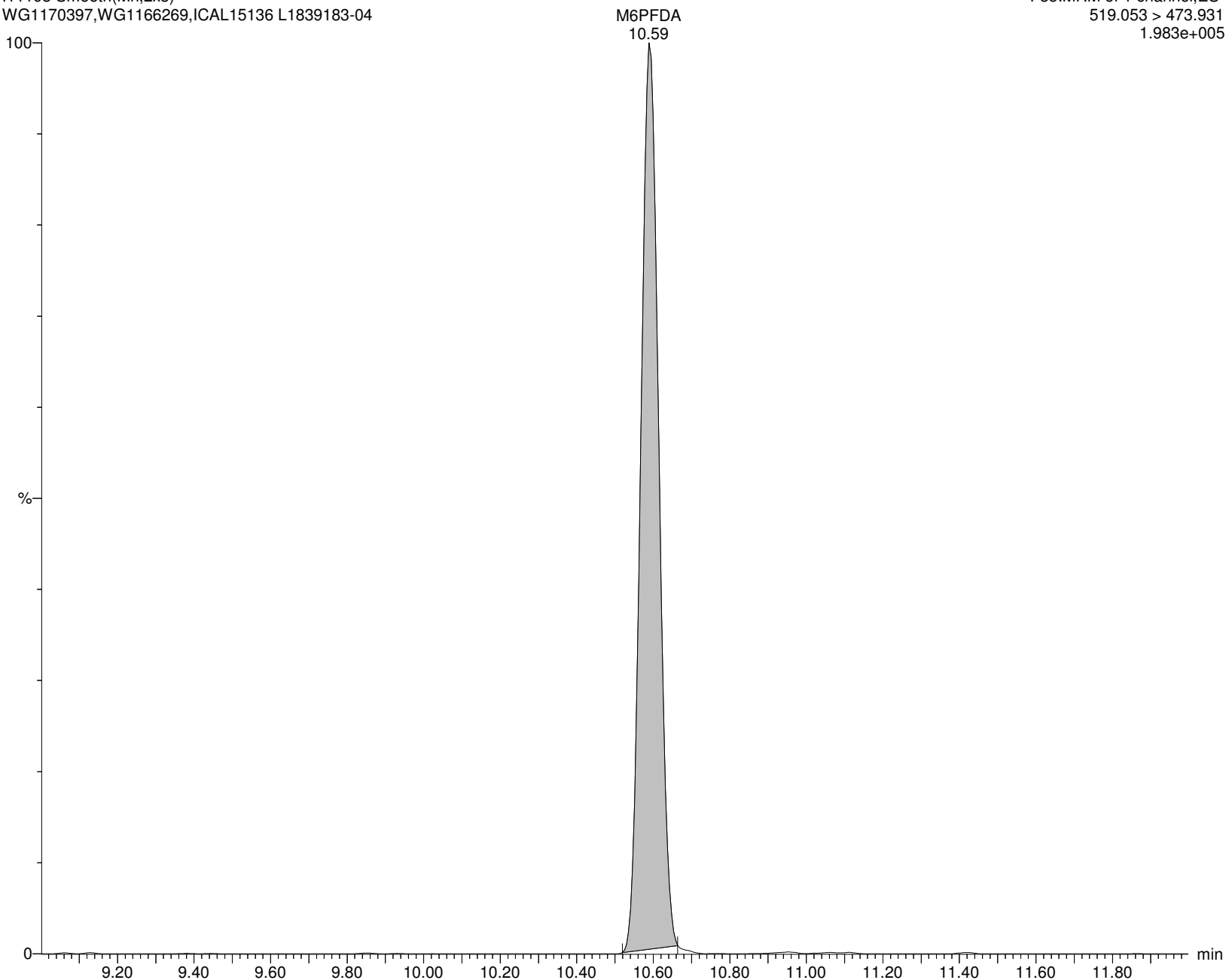
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F35:MRM of 1 channel,ES-

519.053 > 473.931

1.983e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

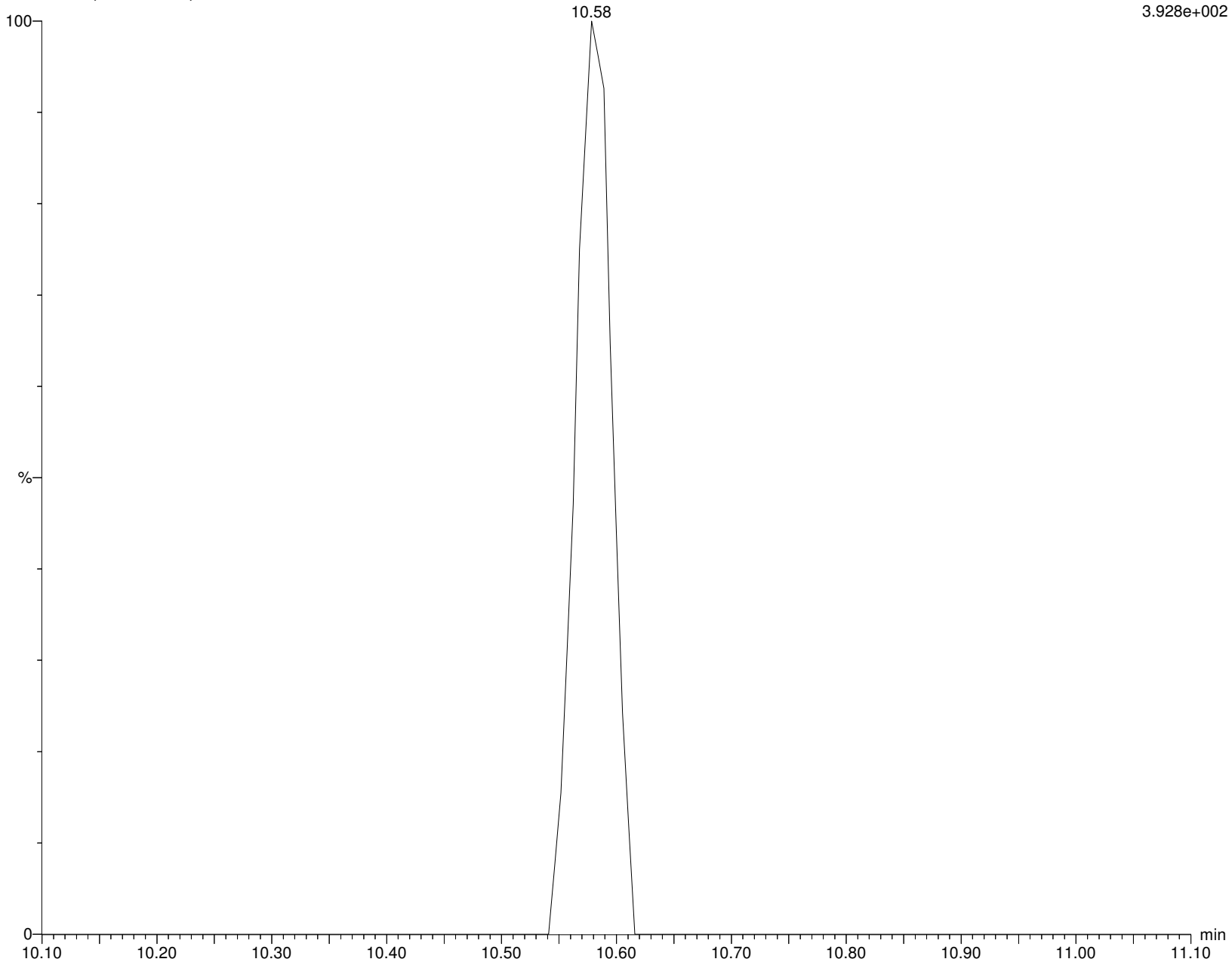
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.928e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

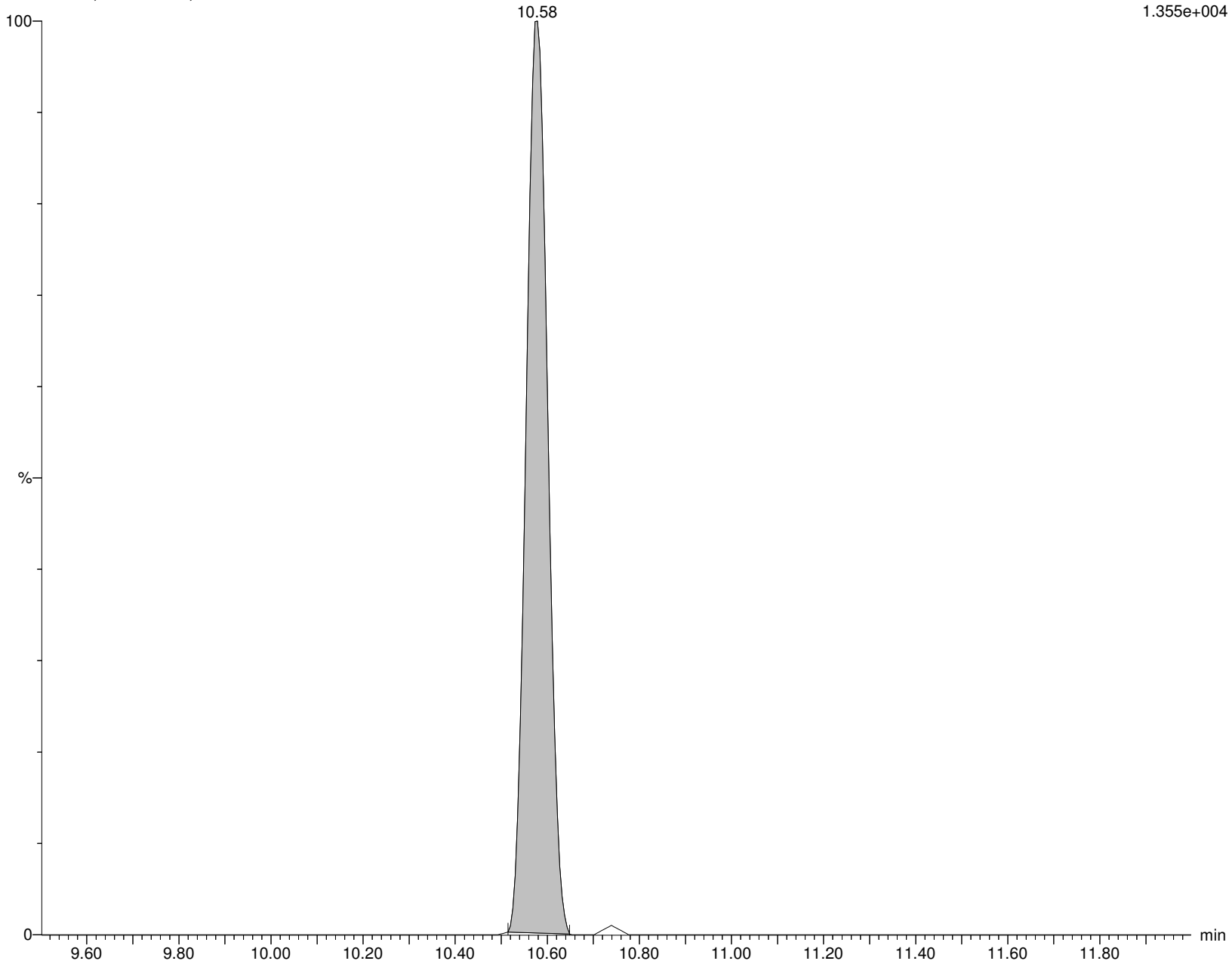
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.355e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

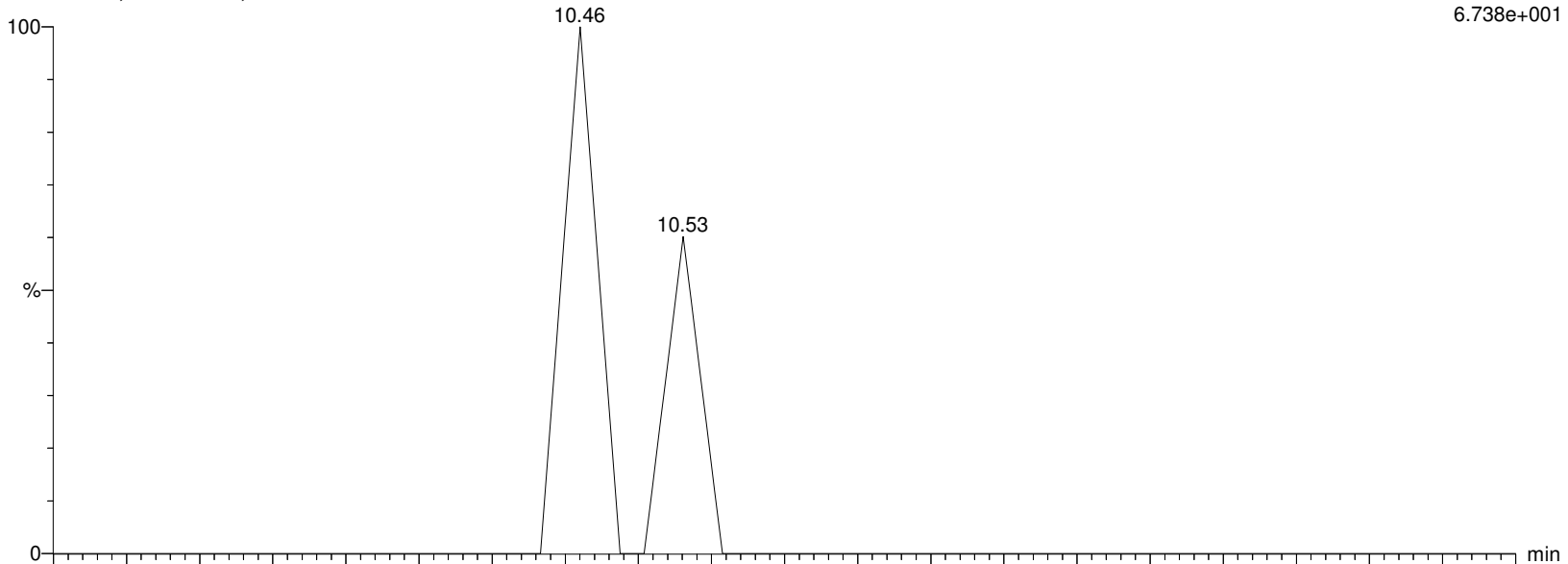
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F38:MRM of 2 channels,ES-

548.989 > 80.249

6.738e+001



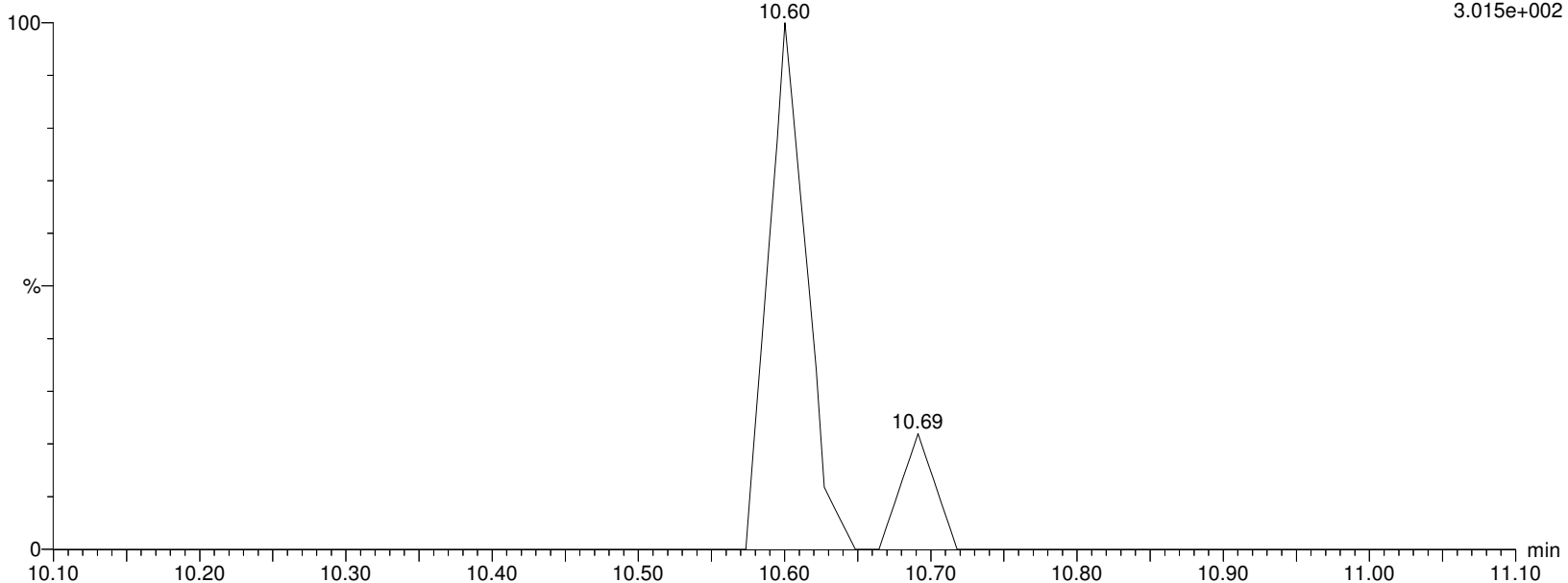
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.015e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11198 Smooth(Mn,2x3)

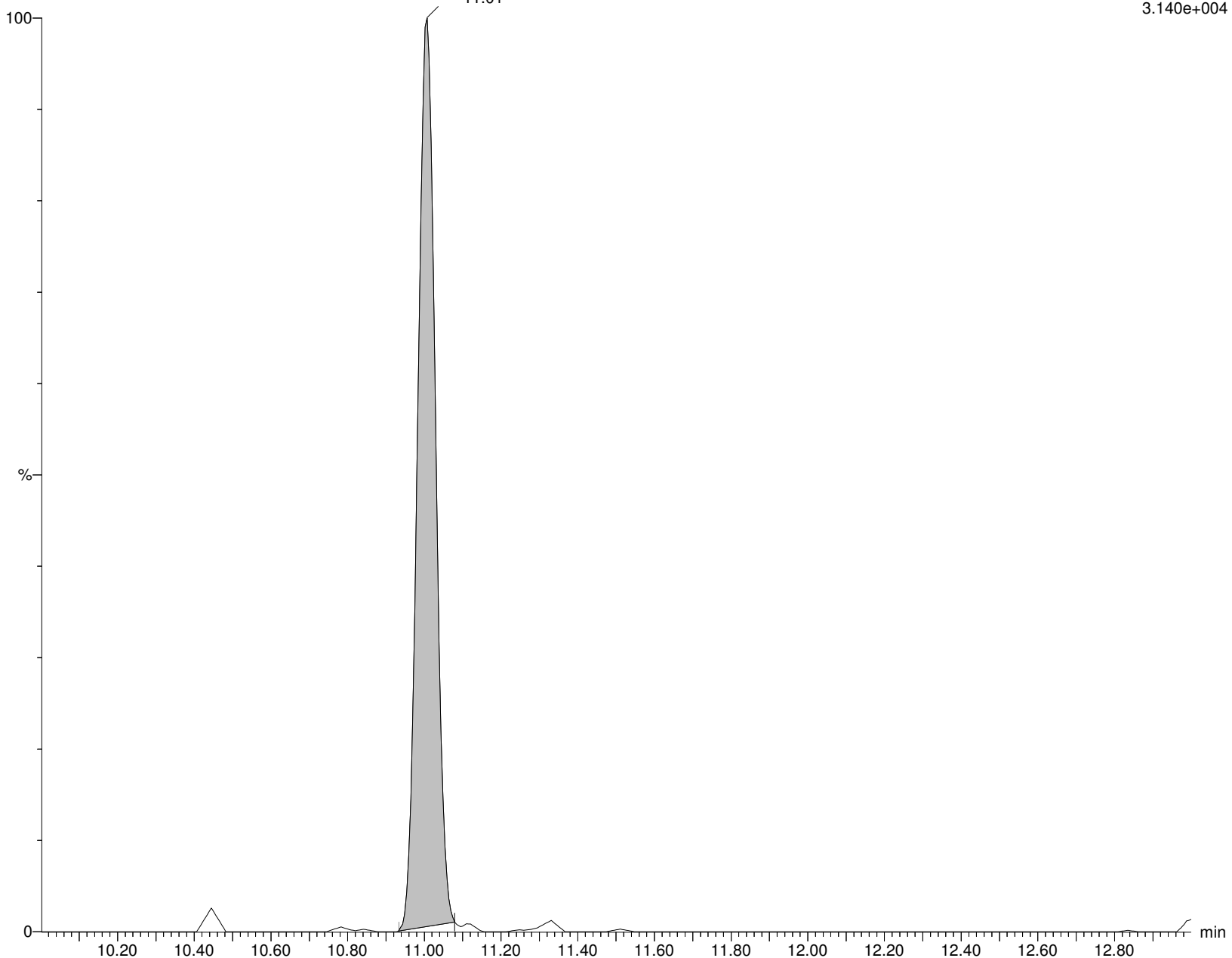
WG1170397,WG1166269,ICAL15136 L1839183-04

d3-NMeFOSAA
11.01

F42:MRM of 1 channel,ES-

573.096 > 418.987

3.140e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

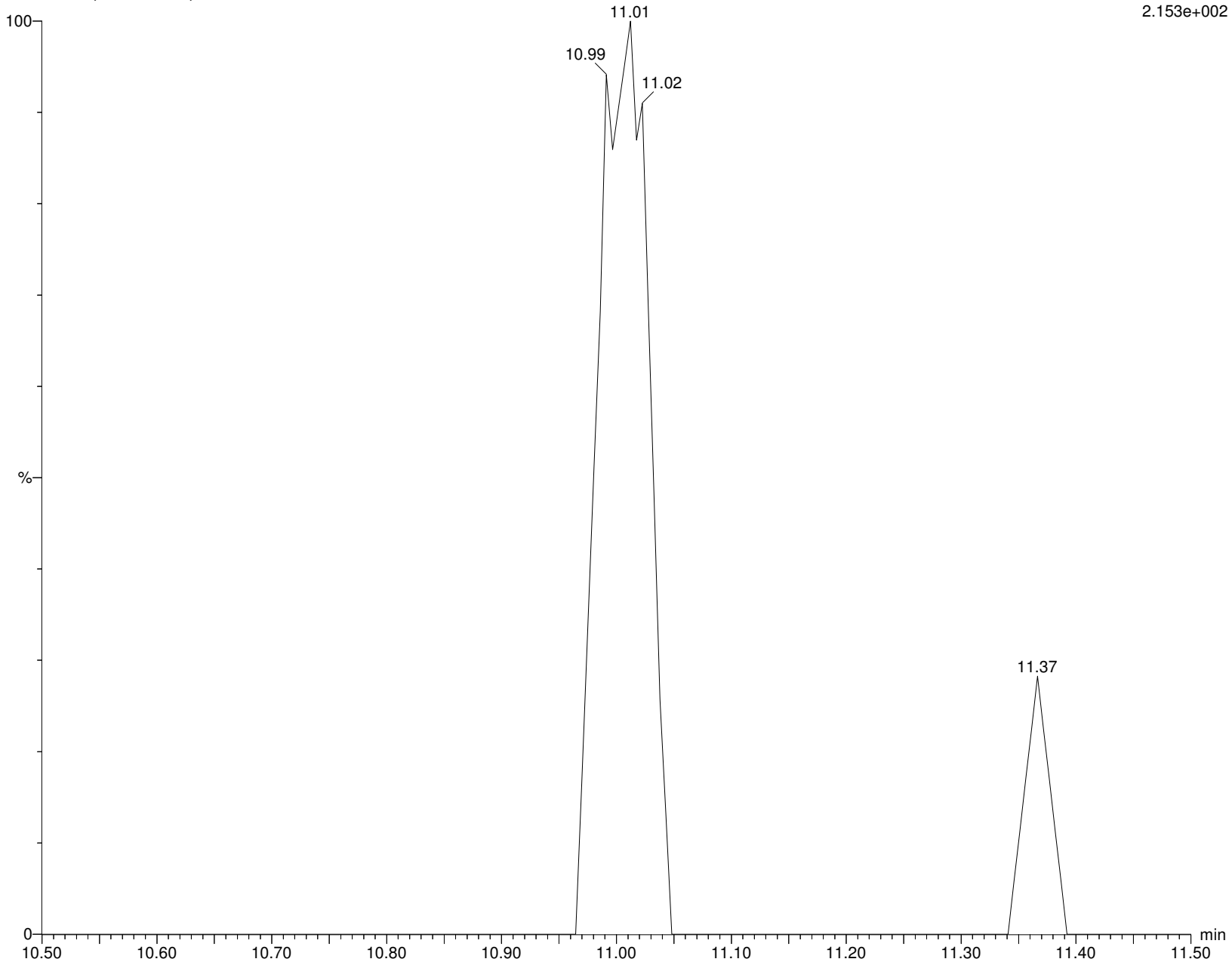
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.153e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

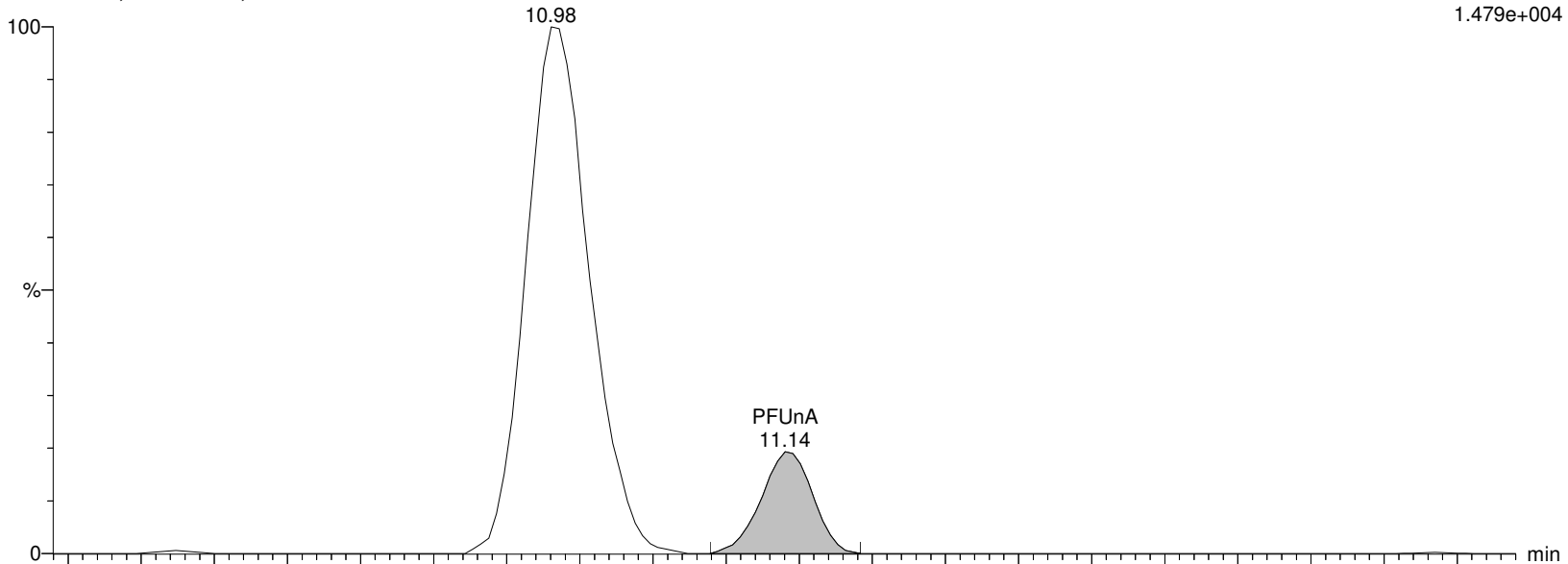
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F39:MRM of 2 channels,ES-

562.989 > 518.903

1.479e+004



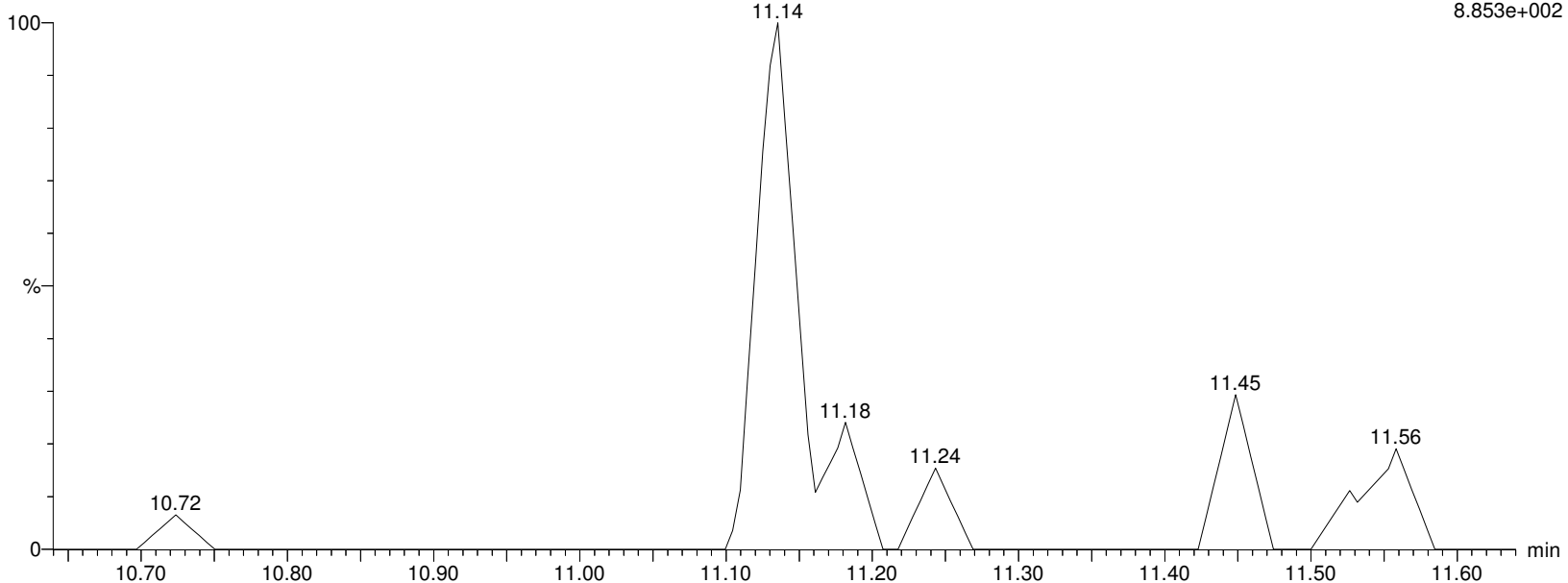
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F39:MRM of 2 channels,ES-

562.989 > 269.01

8.853e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

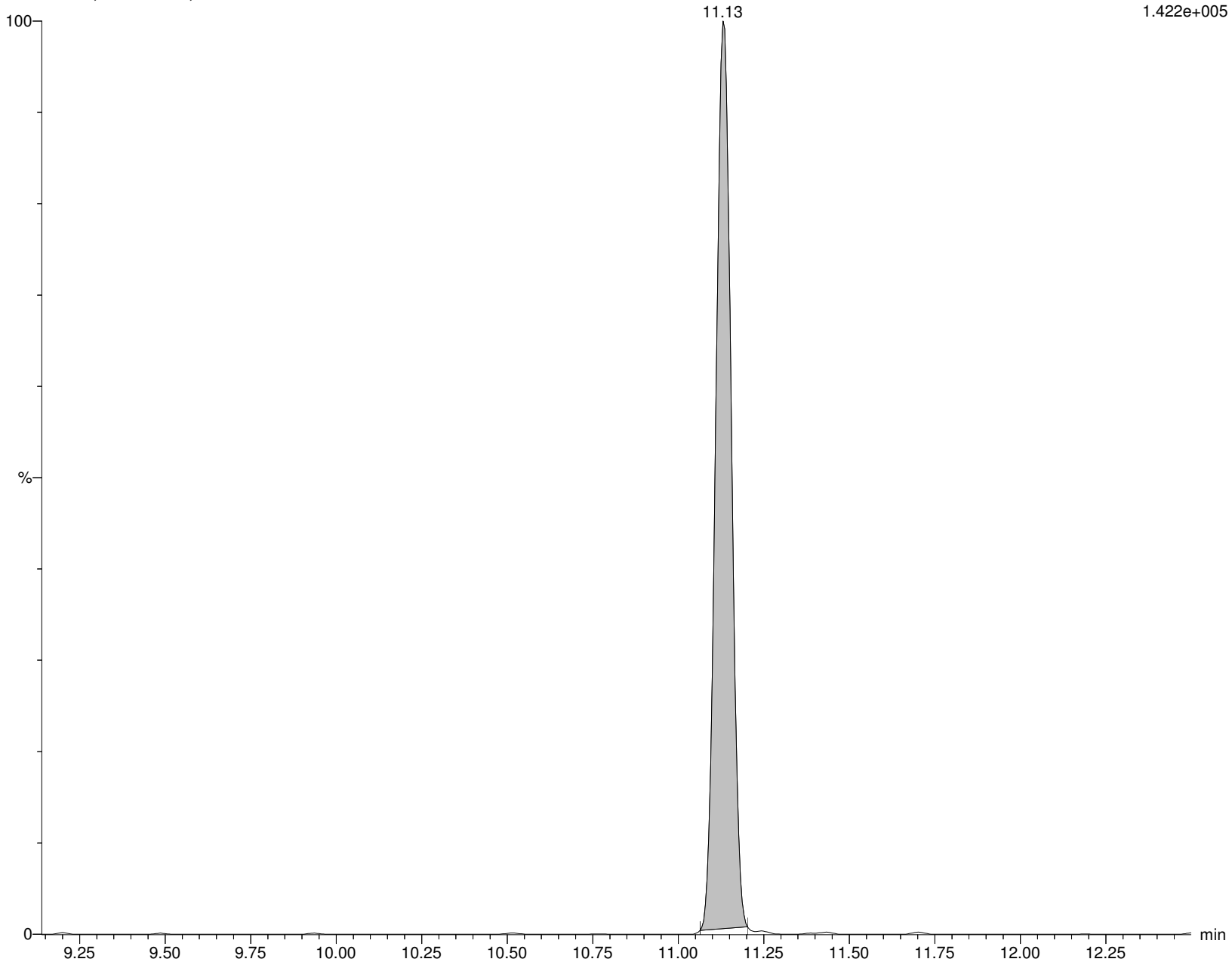
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F41:MRM of 1 channel,ES-

570.053 > 524.923

1.422e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

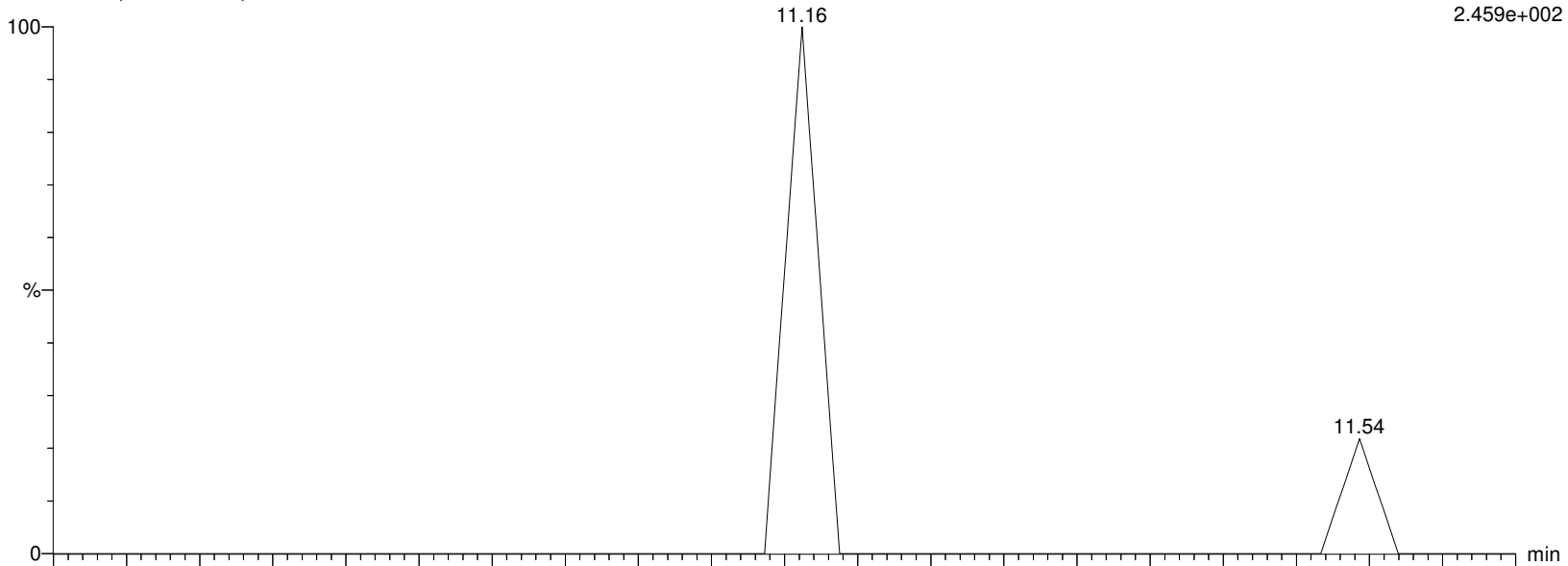
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F45:MRM of 2 channels,ES-

598.926 > 80.314

2.459e+002



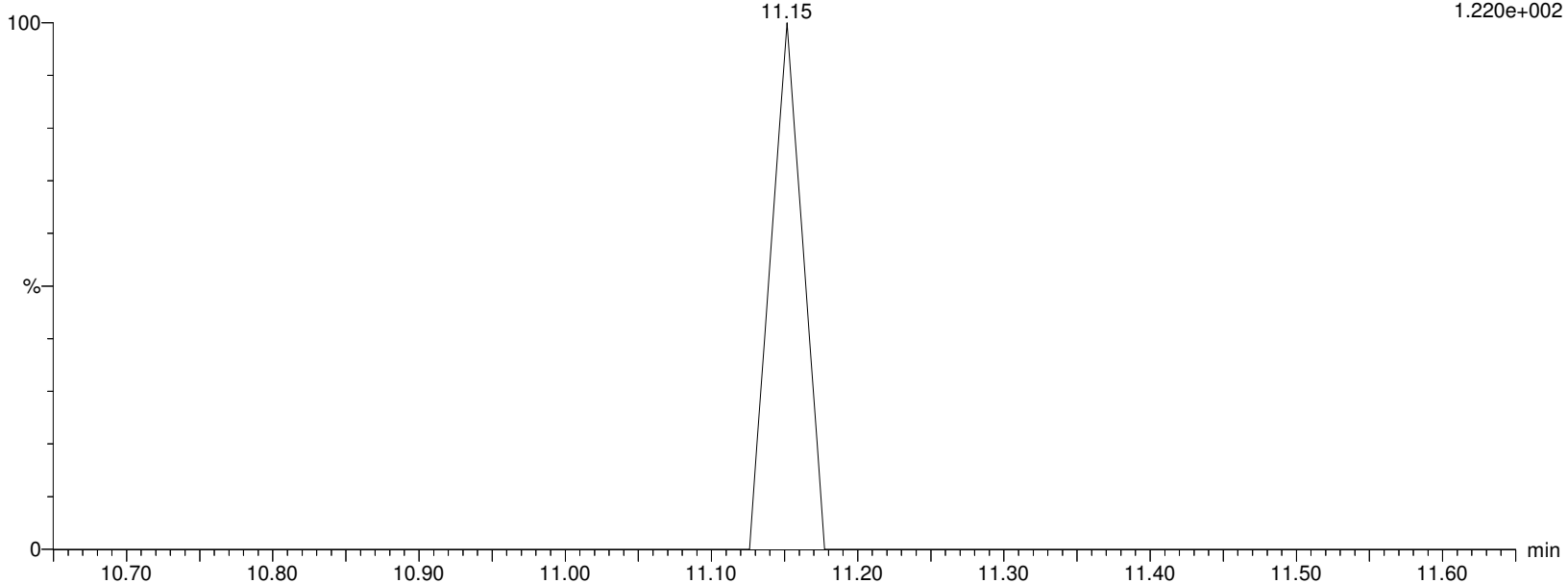
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.220e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

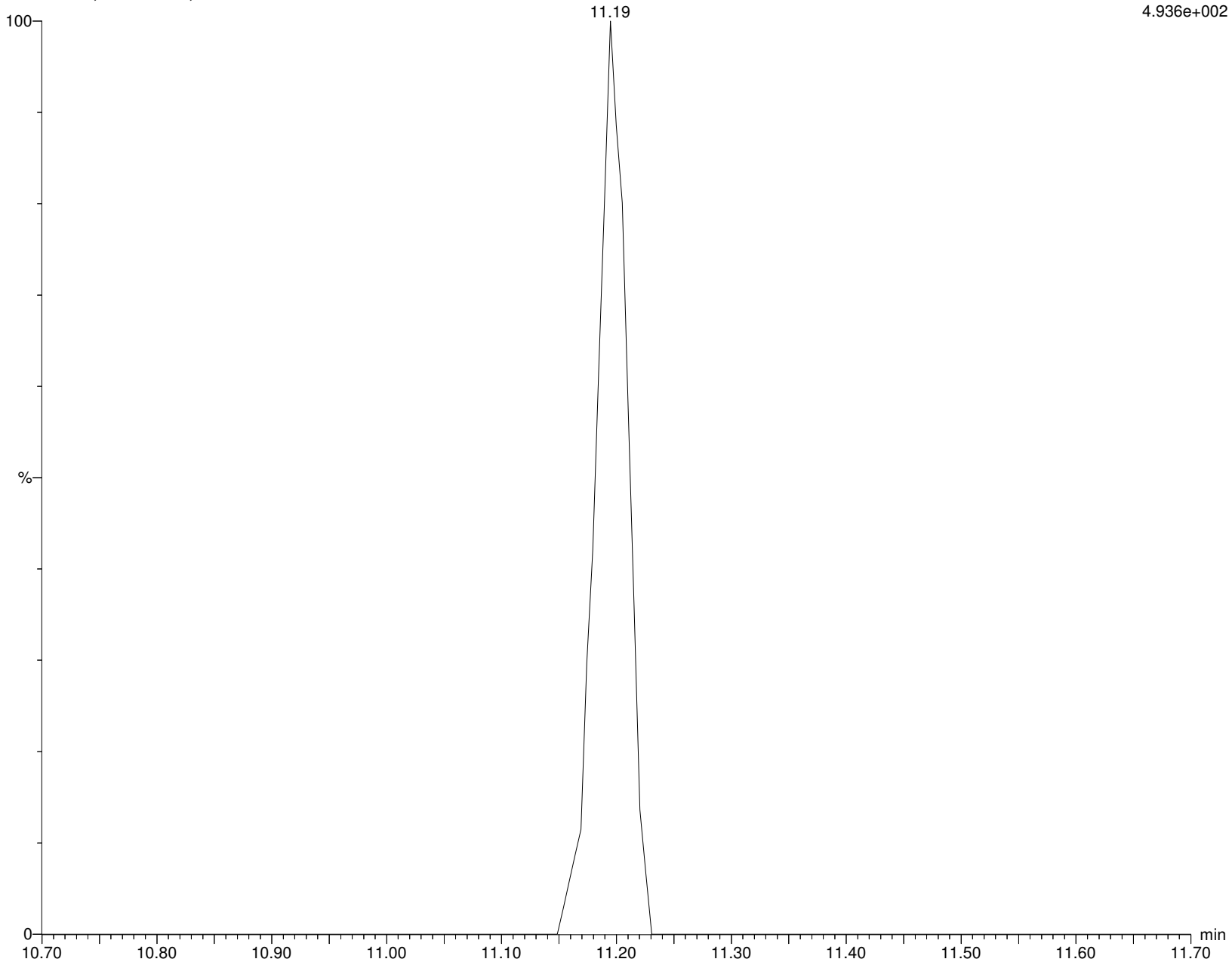
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F28:MRM of 2 channels,ES-

497.989 > 78.245

4.936e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

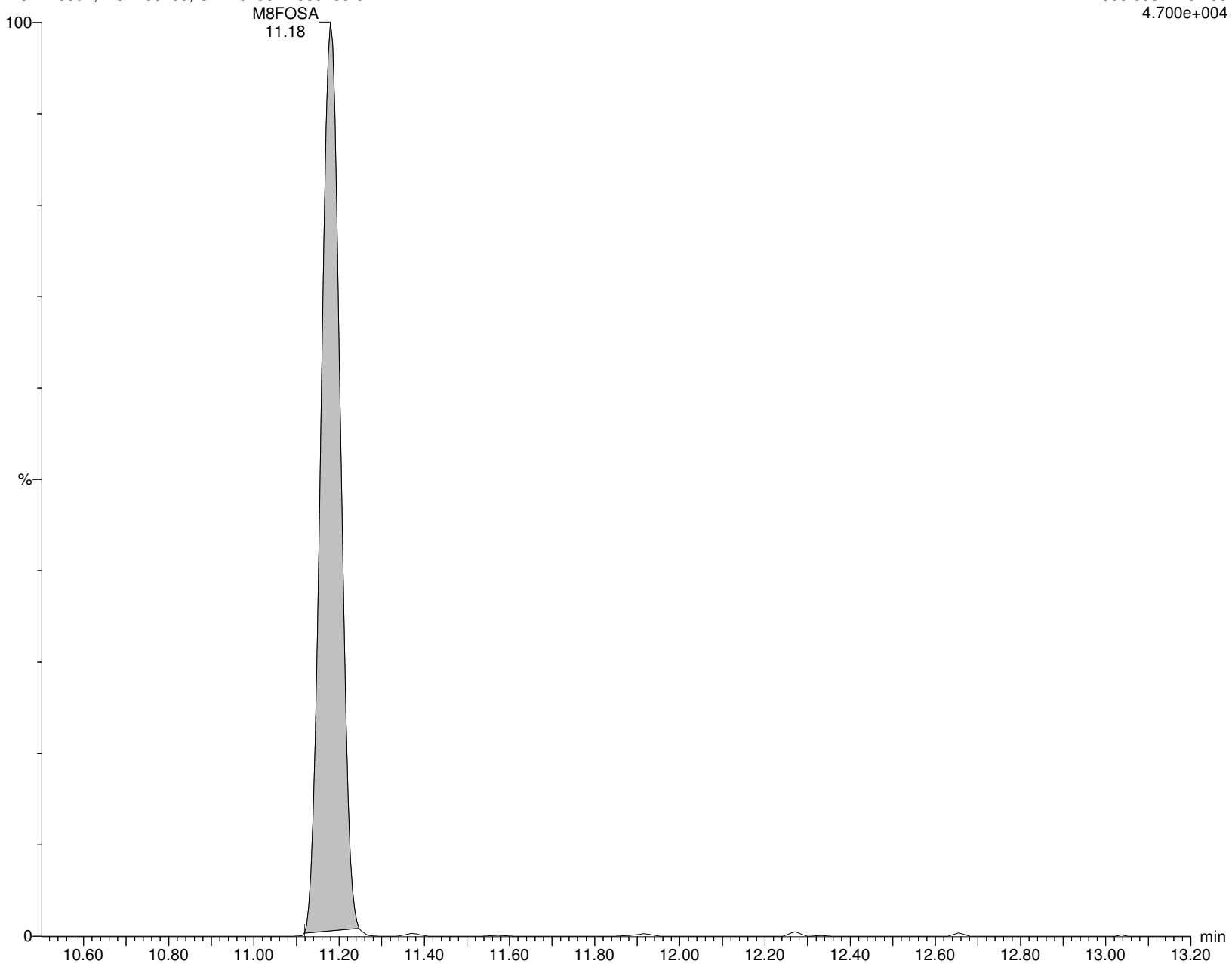
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F31:MRM of 1 channel,ES-

506.053 > 78.286

4.700e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

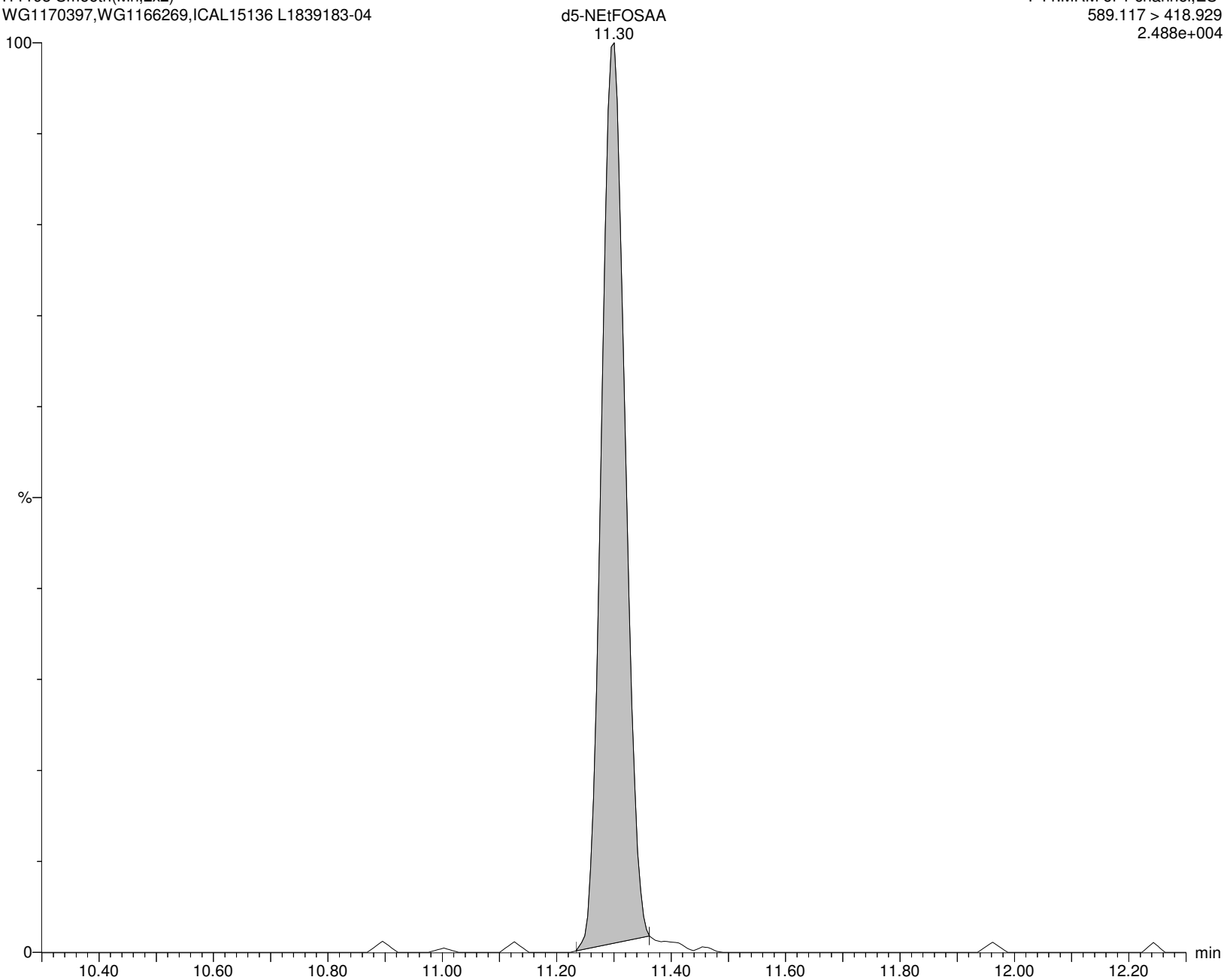
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F44:MRM of 1 channel,ES-

589.117 > 418.929

2.488e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NetFOSAA

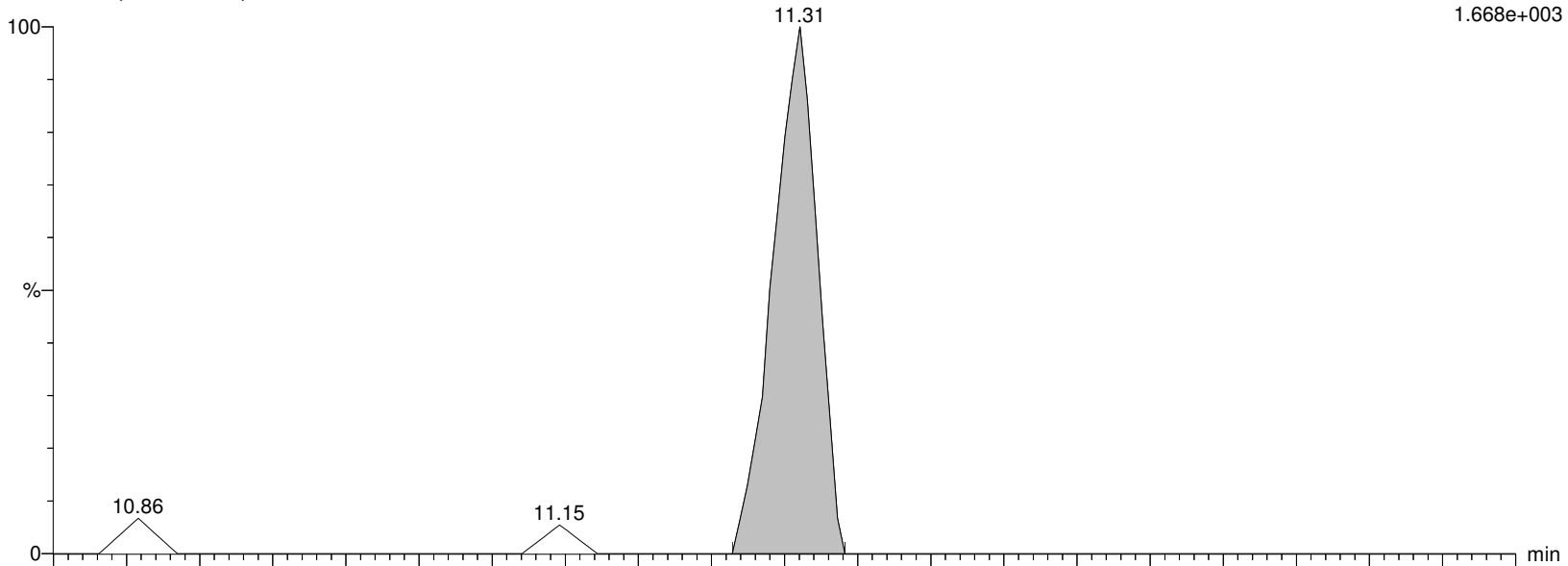
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F43:MRM of 2 channels,ES-

583.989 > 418.927

1.668e+003



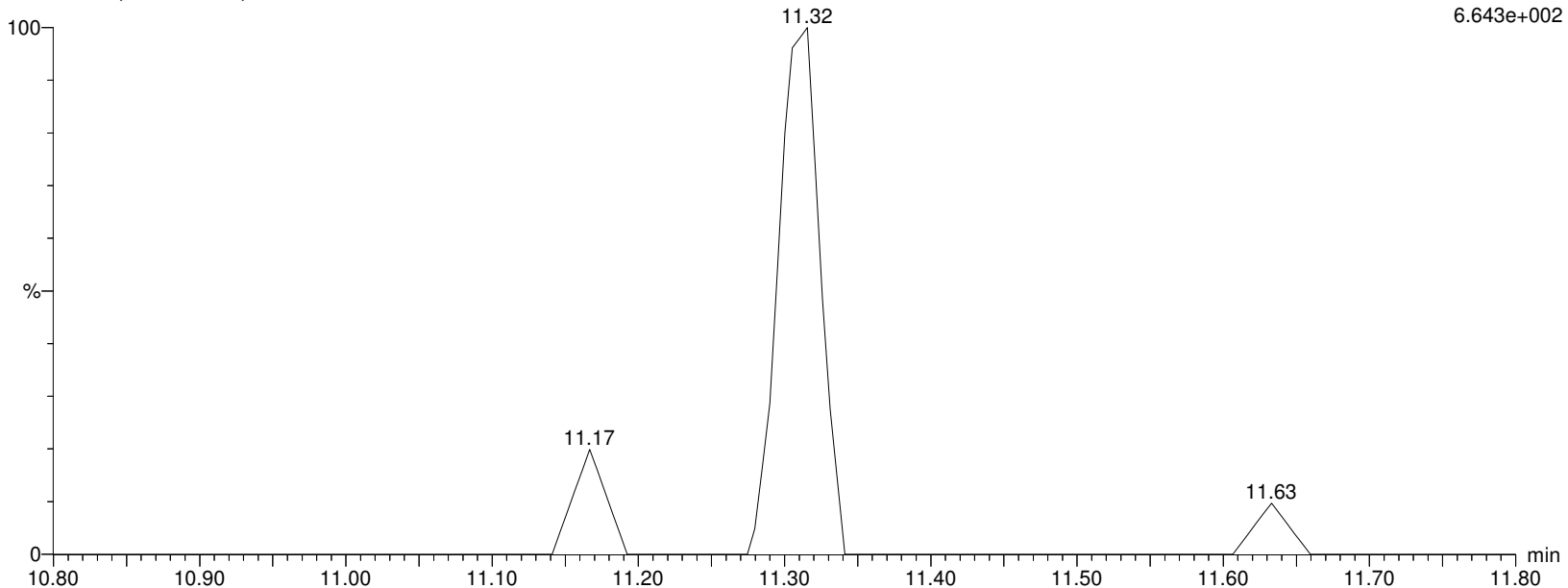
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F43:MRM of 2 channels,ES-

583.989 > 482.88

6.643e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

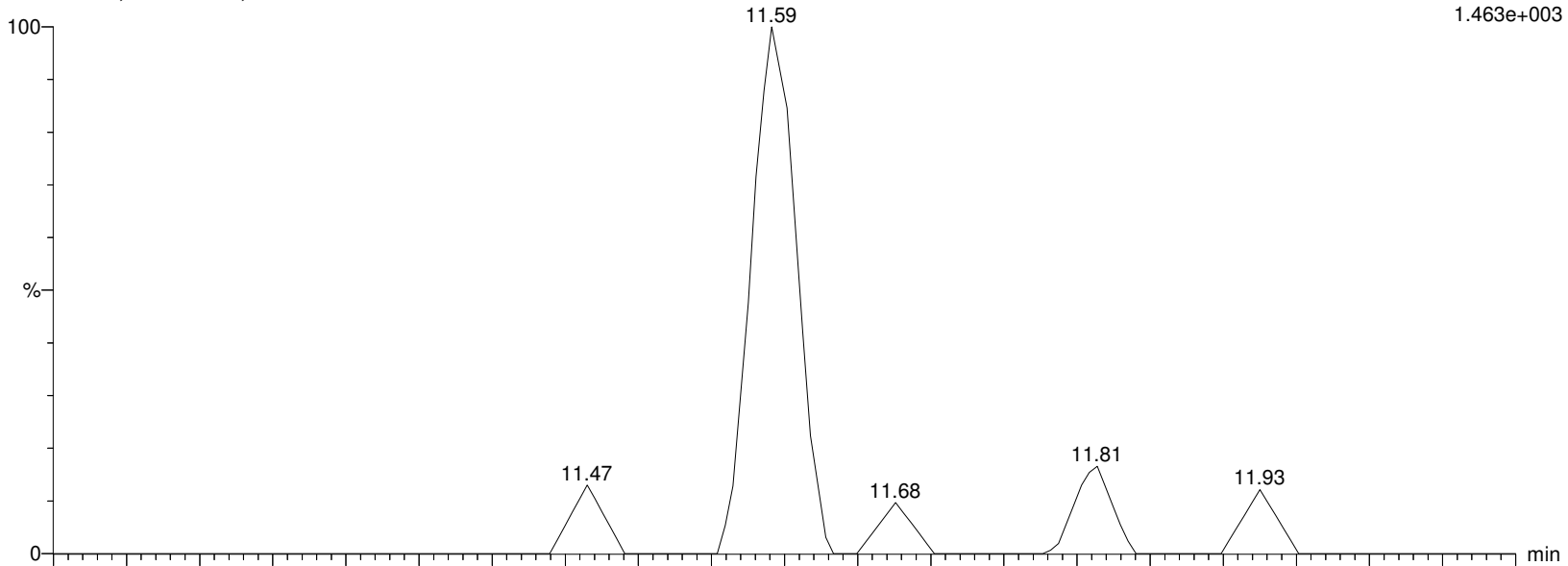
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F46:MRM of 2 channels,ES-

612.989 > 568.967

1.463e+003



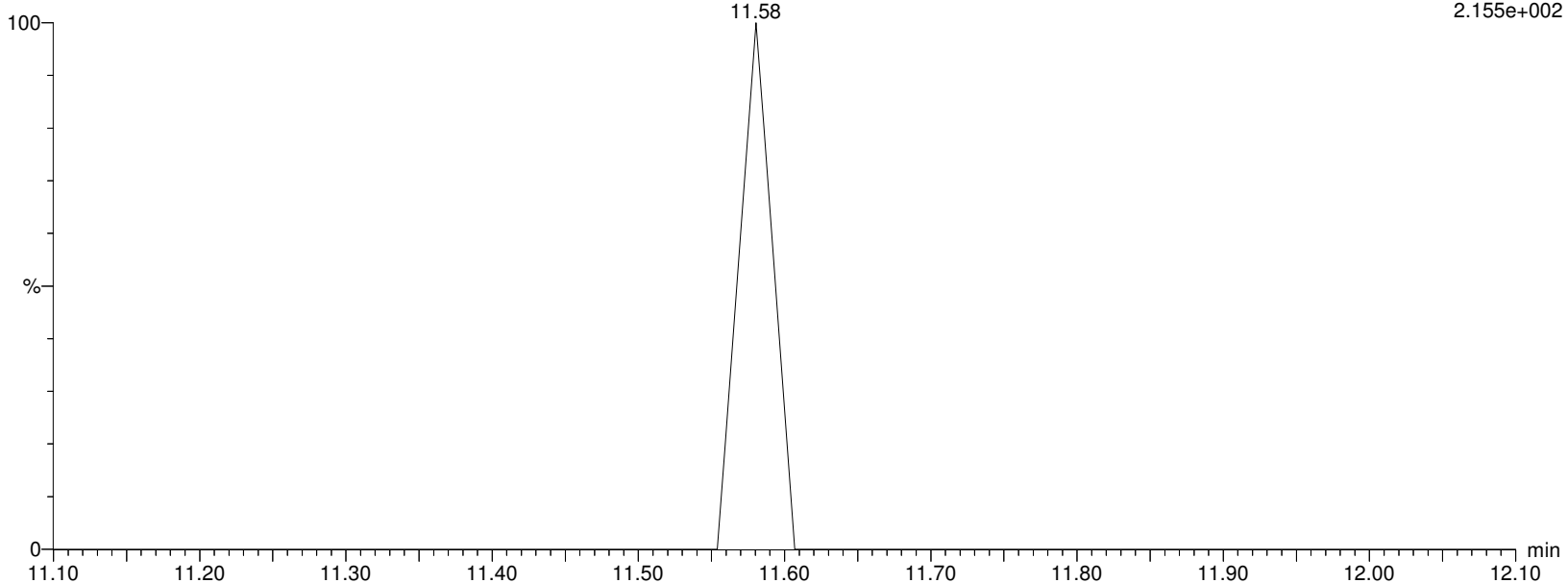
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.155e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

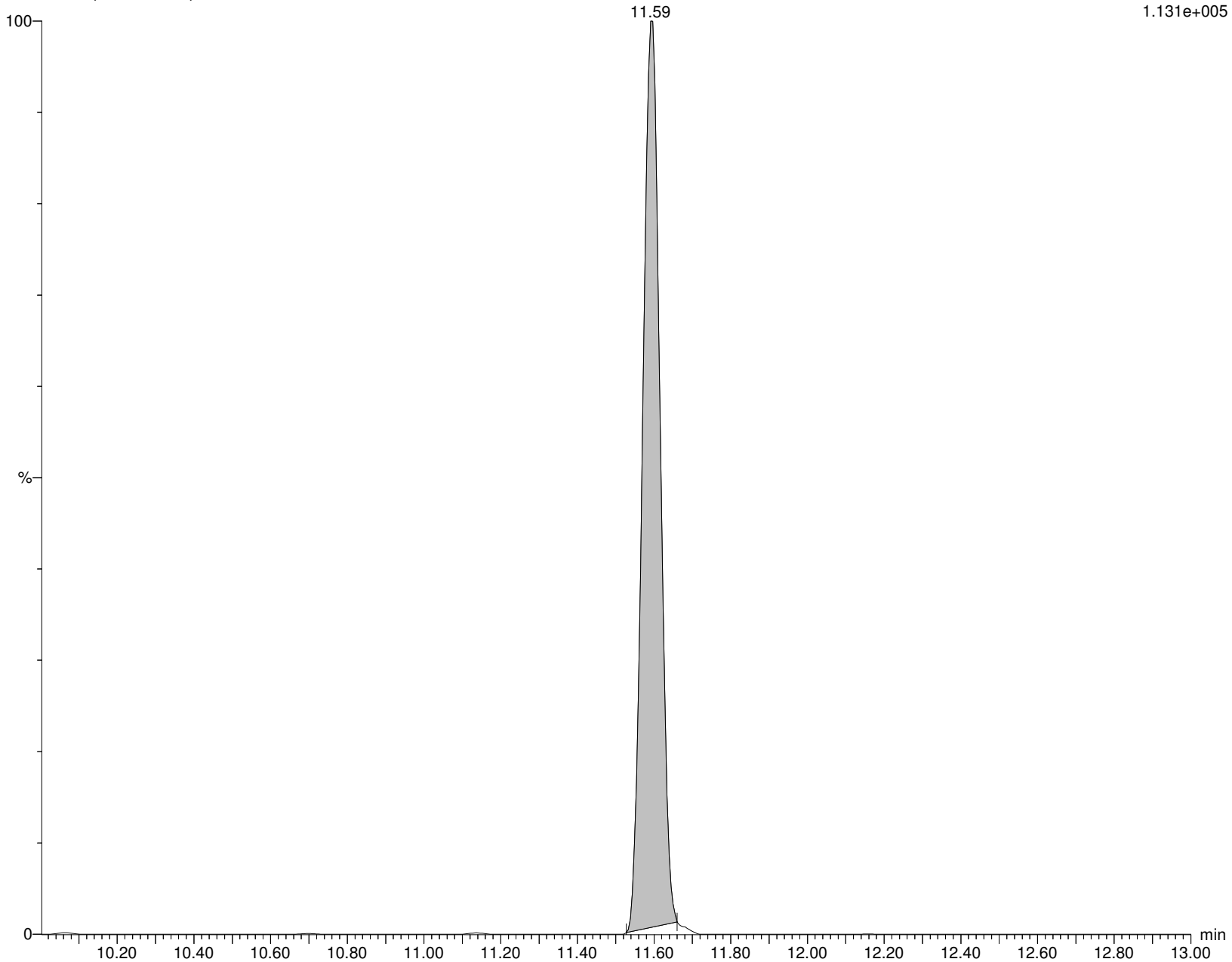
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F47:MRM of 1 channel,ES-

614.989 > 569.92

1.131e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198**ID: L1839183-04****Date: 20-Oct-2018****Time: 12:42:10****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

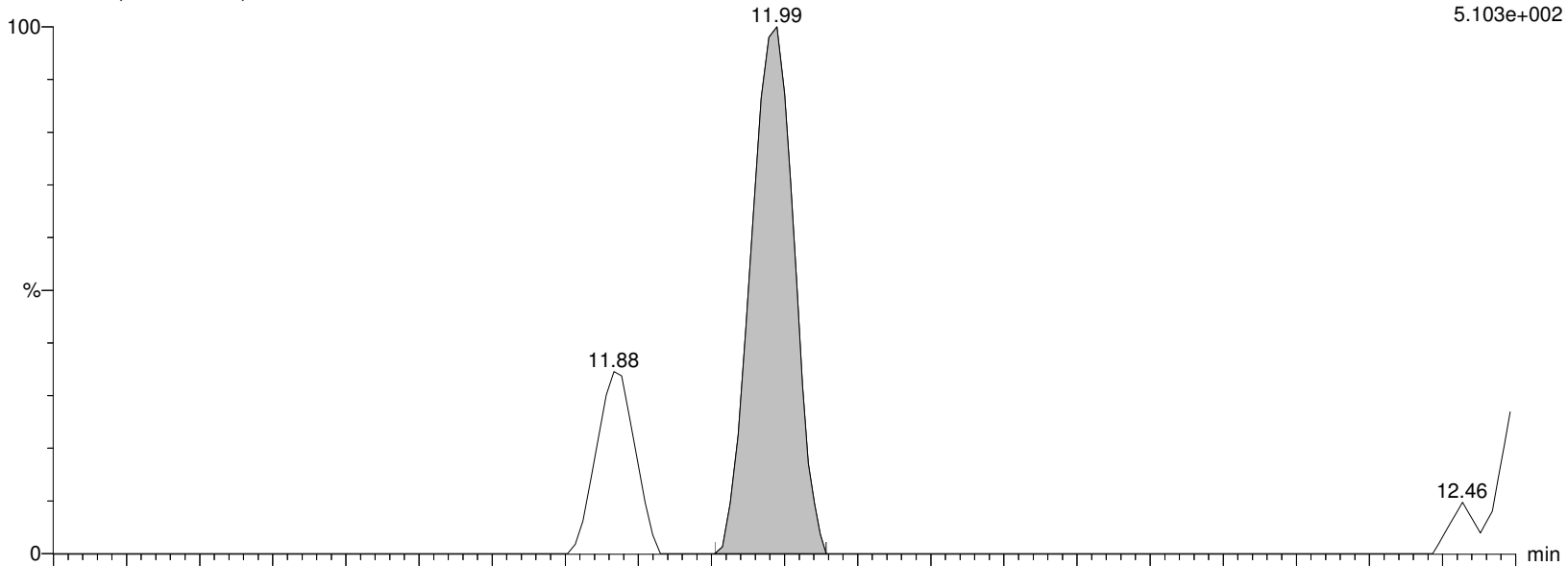
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.103e+002



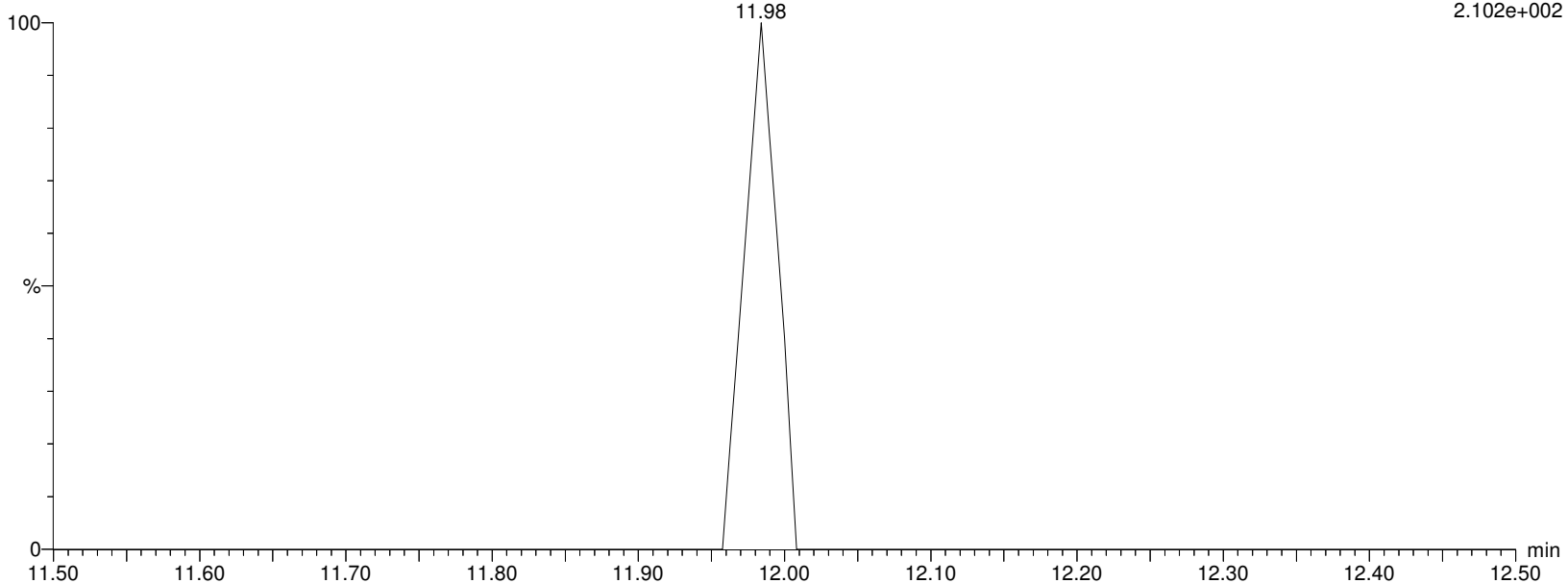
I11198 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-04

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.102e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

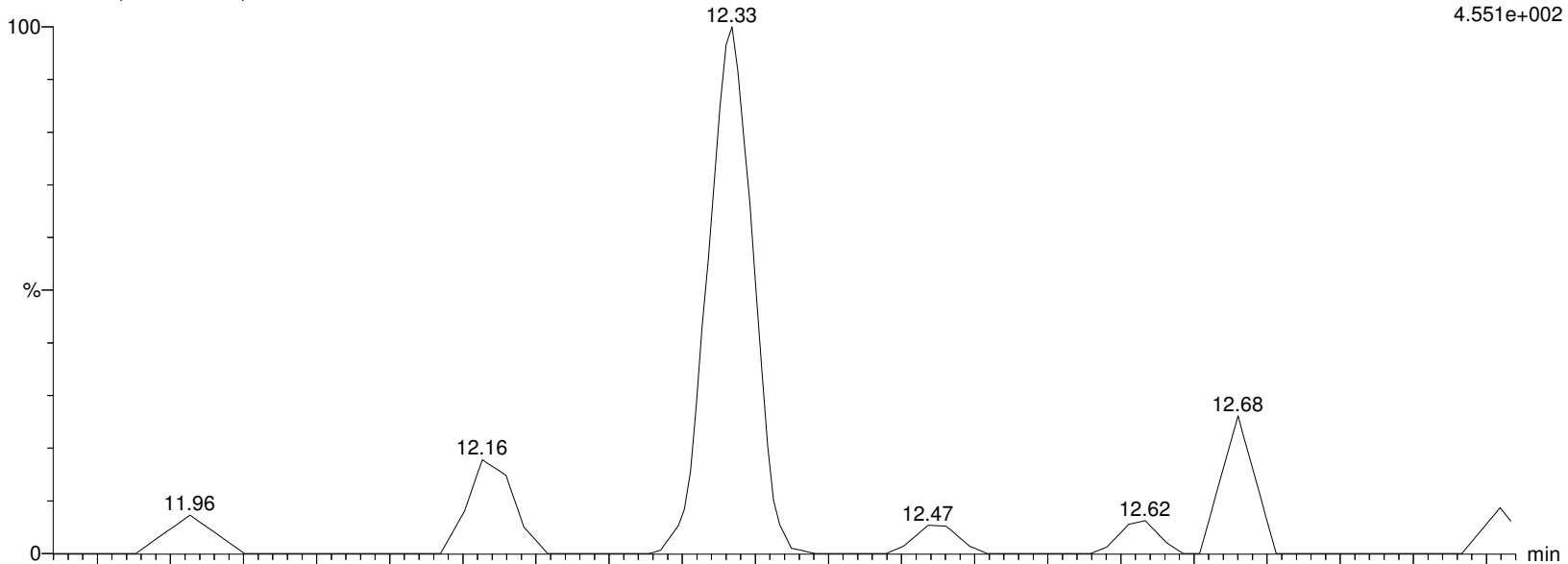
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F49:MRM of 2 channels,ES-

713.053 > 668.976

4.551e+002



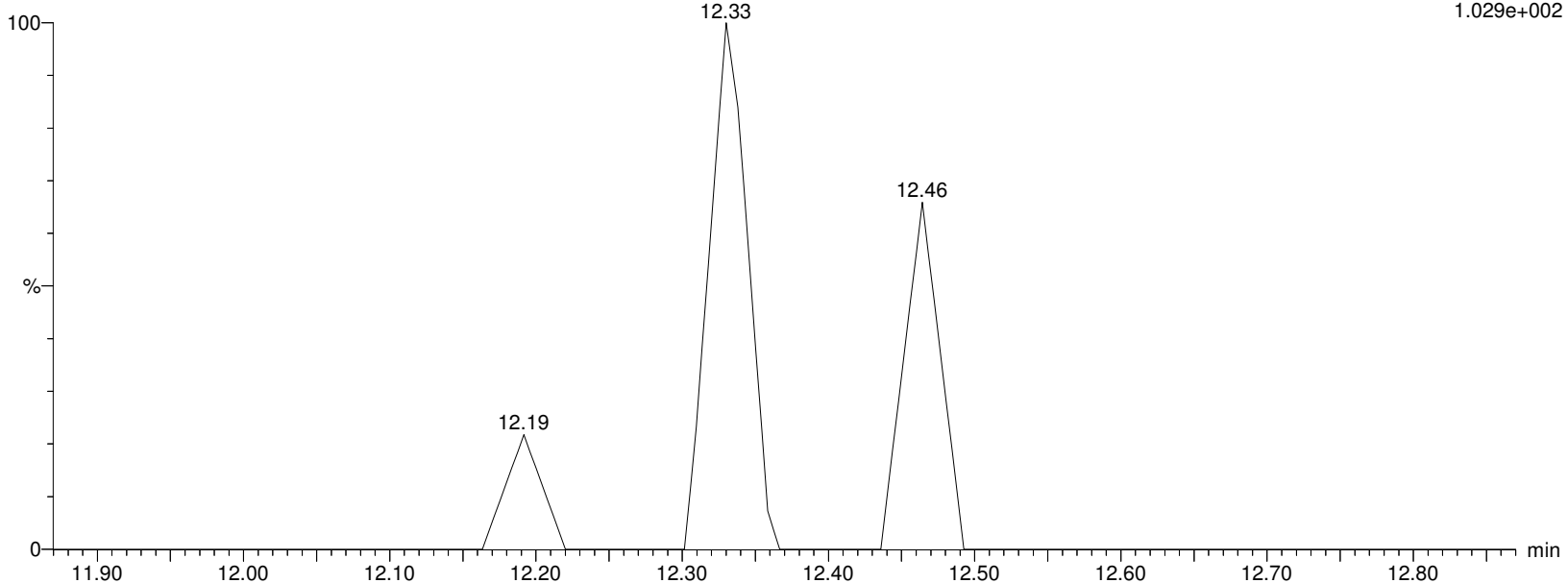
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.029e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:36 Eastern Daylight Time

Name: I11198

ID: L1839183-04

Date: 20-Oct-2018

Time: 12:42:10

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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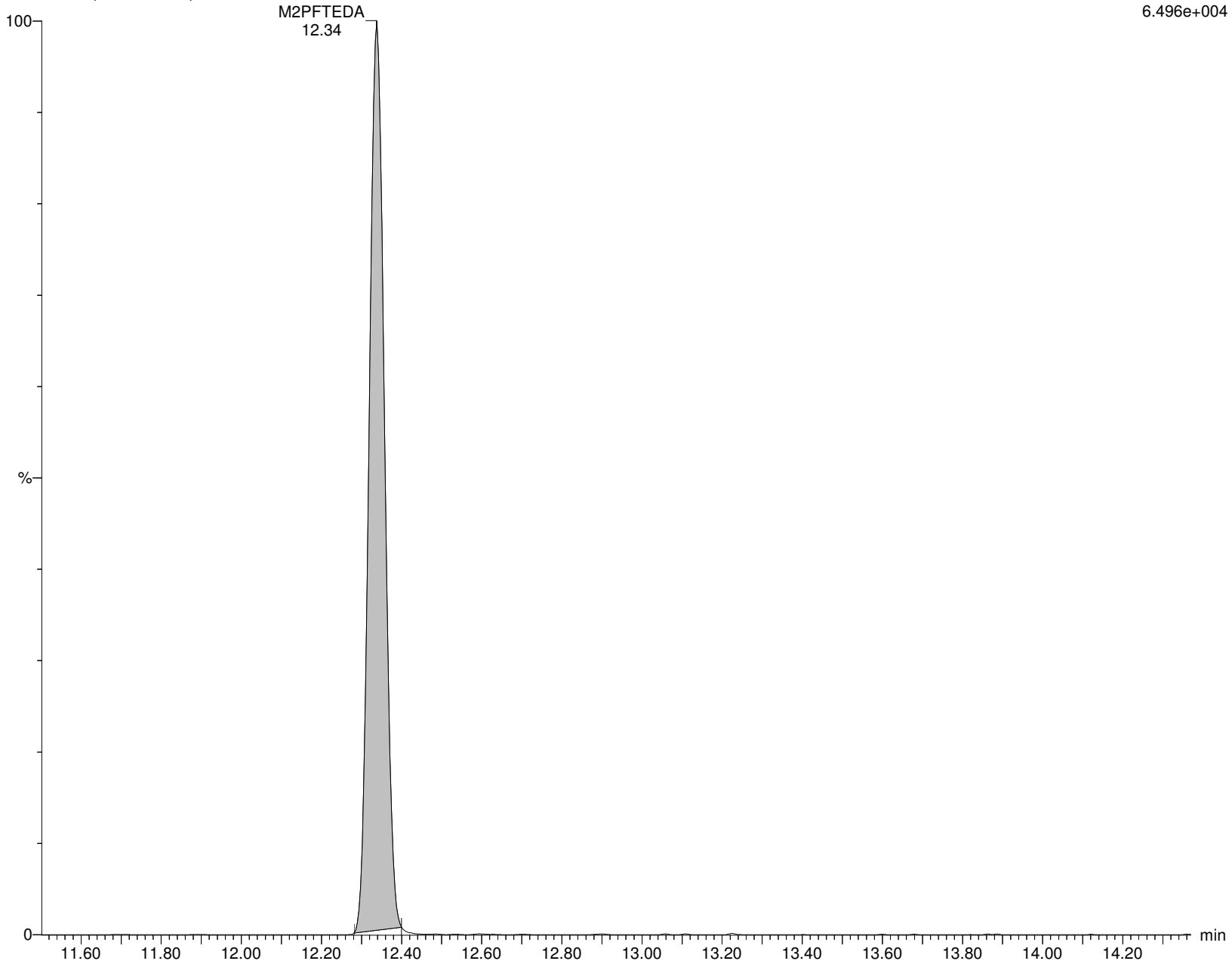
I11198 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-04

F50:MRM of 1 channel,ES-

715.053 > 669.945

6.496e+004



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-05
Name: I11206
Date: 21-Oct-2018
Time: 10:45:22
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	2.15	215.926 > 172.122	32093		10.013		na	100.1
3	MPFBA	INT STD	2.14	216.926 > 172.137	28723		8.102		na	81.0
4	PFPeA	2706-90-3	5.11	262.926 > 219.002	1009		0.326		na	
5	M5PFPEA	INT STD	5.11	267.989 > 223.081	36241		8.751		na	87.5
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.78	301.989 > 80.254	7354		8.622		na	86.2
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.96	329.117 > 309.079	3376		8.956		na	89.6
10	PFHxA	307-24-4	7.04	312.989 > 269.028	671		0.166		na	
11	M5PFHxA	INT STD	7.03	317.989 > 273.045	40640		8.993		na	89.9
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9	8.32	362.926 > 319.014	1738		0.362		na	
14	M4PFHpA	INT STD	8.32	366.926 > 321.979	46685		8.967		na	89.7
15	br-PFHxS	355-46-4	8.26	398.926 > 80.295	21		0.027	2.69	YES	
16	L-PFHxS	355-46-4	8.48	398.926 > 80.295	57		0.077	1.70	YES	
17	PFHxS	355-46-4		398.926 > 80.295	78		0.103		na	
18	M3PFHxS	INT STD	8.49	401.926 > 80.317	6772		8.405		na	84.1
19	br-PFOA	335-67-1	9.05	412.989 > 368.9	95		0.021	25.95	YES	
20	L-PFOA	335-67-1	9.28	412.989 > 368.9	1761		0.398	10.69	NO	
21	M2PFOA	INT STD	9.28	415.032 > 369.968	61564		10.702		na	107.0
22	PFOA	335-67-1		412.989 > 368.9	1856		0.419		na	
23	M8PFOA	INT STD	9.28	420.989 > 375.979	42754		7.993		na	79.9
24	6:2FTS	27619-97-2	9.24	426.989 > 406.921	193		0.840	1.00	NO	
25	M2-6:2FTS	INT STD	9.24	428.989 > 408.917	2555		7.617		na	76.2
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1	10.04	462.989 > 418.931	125		0.039		na	
28	M9PFNA	INT STD	10.03	472.053 > 426.947	37036		7.965		na	79.6
29	br-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
30	L-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
31	PFOS	1763-23-1		498.989 > 80.294	0		ND		na	
32	M4PFOS	INT STD	10.09	503.032 > 80.306	6273		10.761		na	107.6
33	M8PFOS	INT STD	10.09	507.053 > 80.294	4835		7.419		na	74.2
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.66	515.053 > 469.934	38655		11.410		na	114.1
36	M6PFDA	INT STD	10.65	519.053 > 473.931	28084		7.042		na	70.4
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.64	529.053 > 508.945	977		5.954		na	59.5
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

ID: L1839183-05

Name: I11206

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.04	573.096 > 418.987	3032		6.499		na	65.0
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PFUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.19	570.053 > 524.923	23164		8.034		na	80.3
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.15	506.053 > 78.286	1559		0.834		na	8.3
47	d5-NEtFOSAA	INT STD	11.33	589.117 > 418.929	2855		6.119		na	61.2
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.65	614.989 > 569.92	18597		6.624		na	66.2
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.41	715.053 > 669.945	9995		6.370		na	63.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

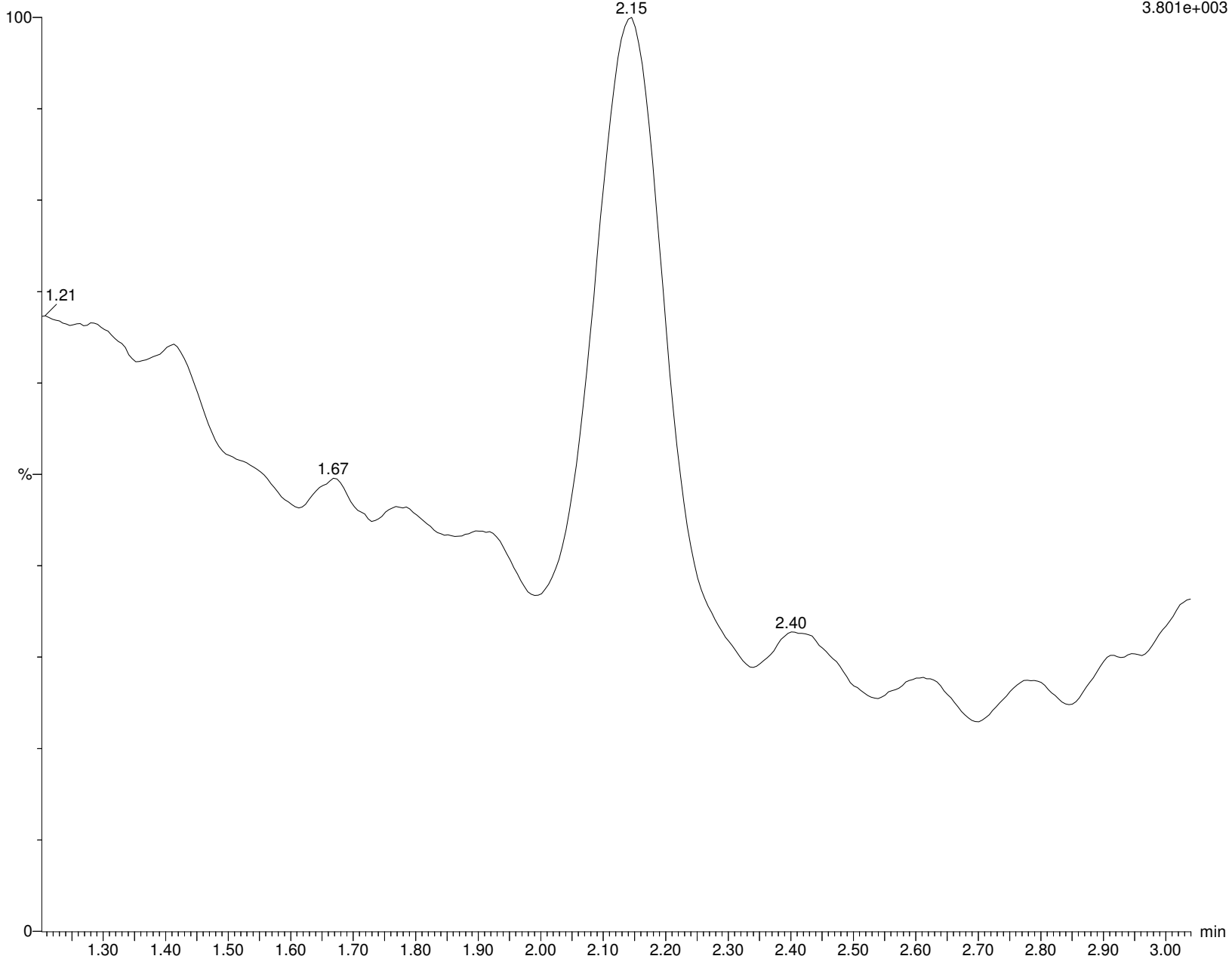
I11206 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-05

F1:MRM of 1 channel,ES-

212.926 > 169.111

3.801e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

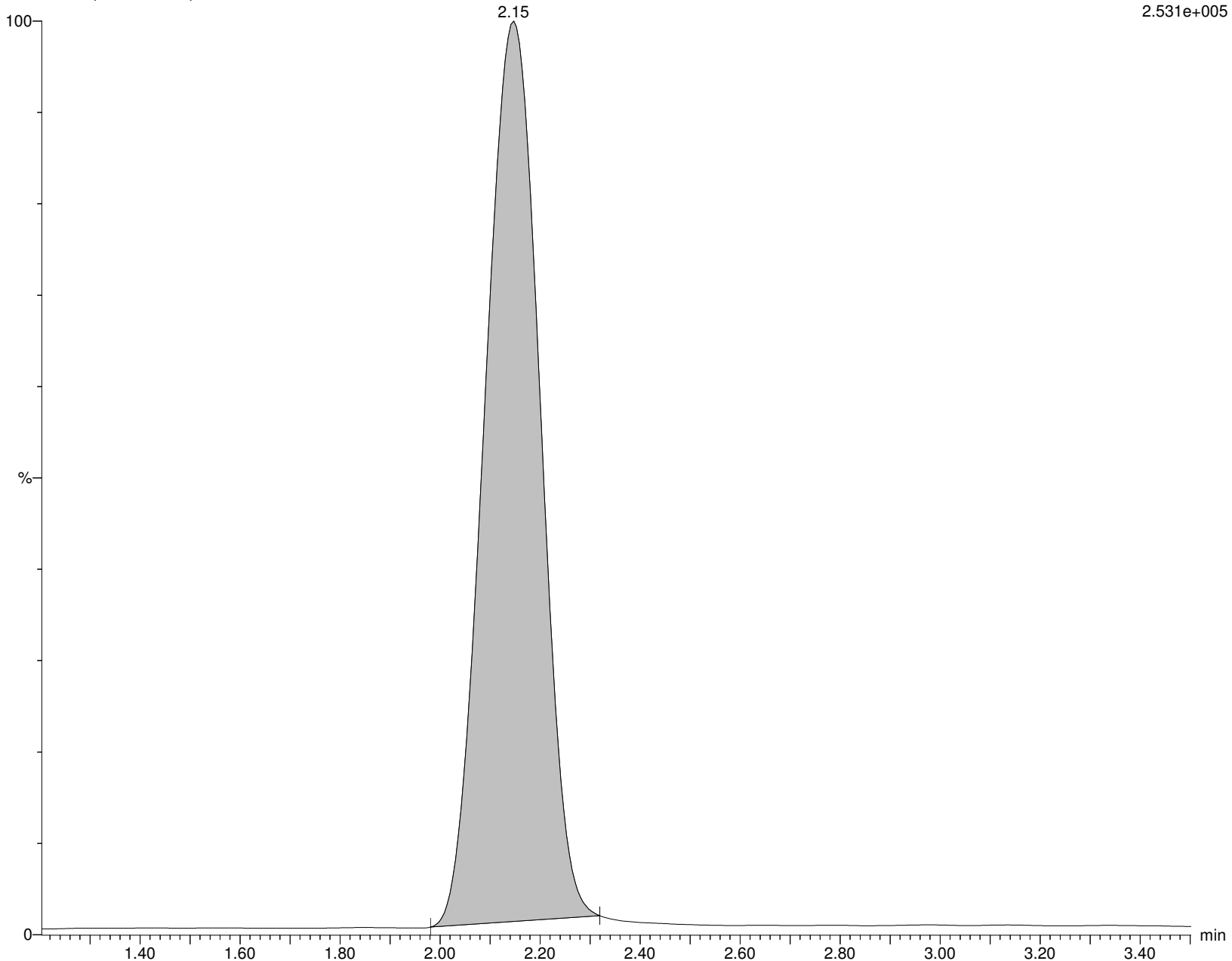
I11206 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-05

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.531e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

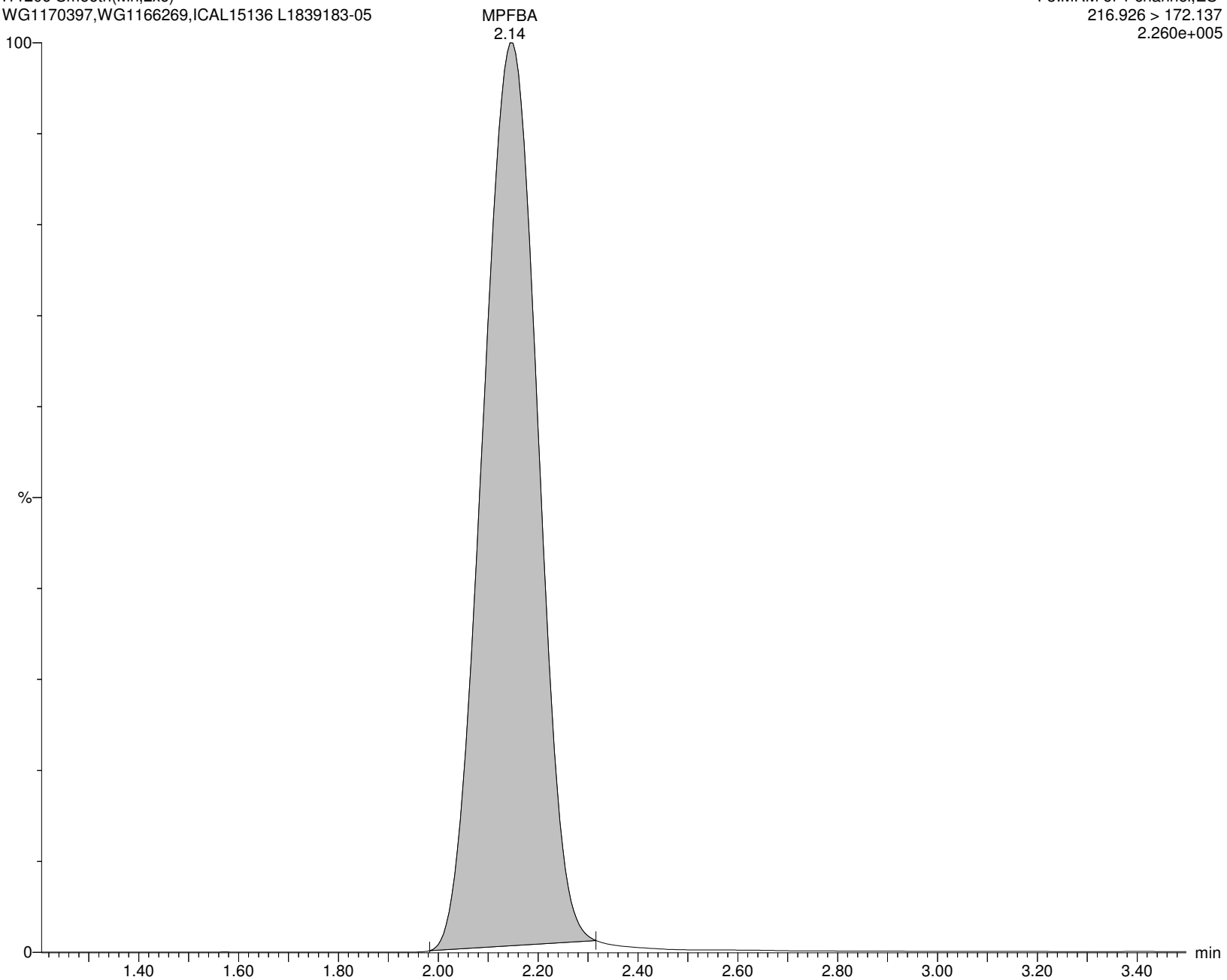
I11206 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-05

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.260e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

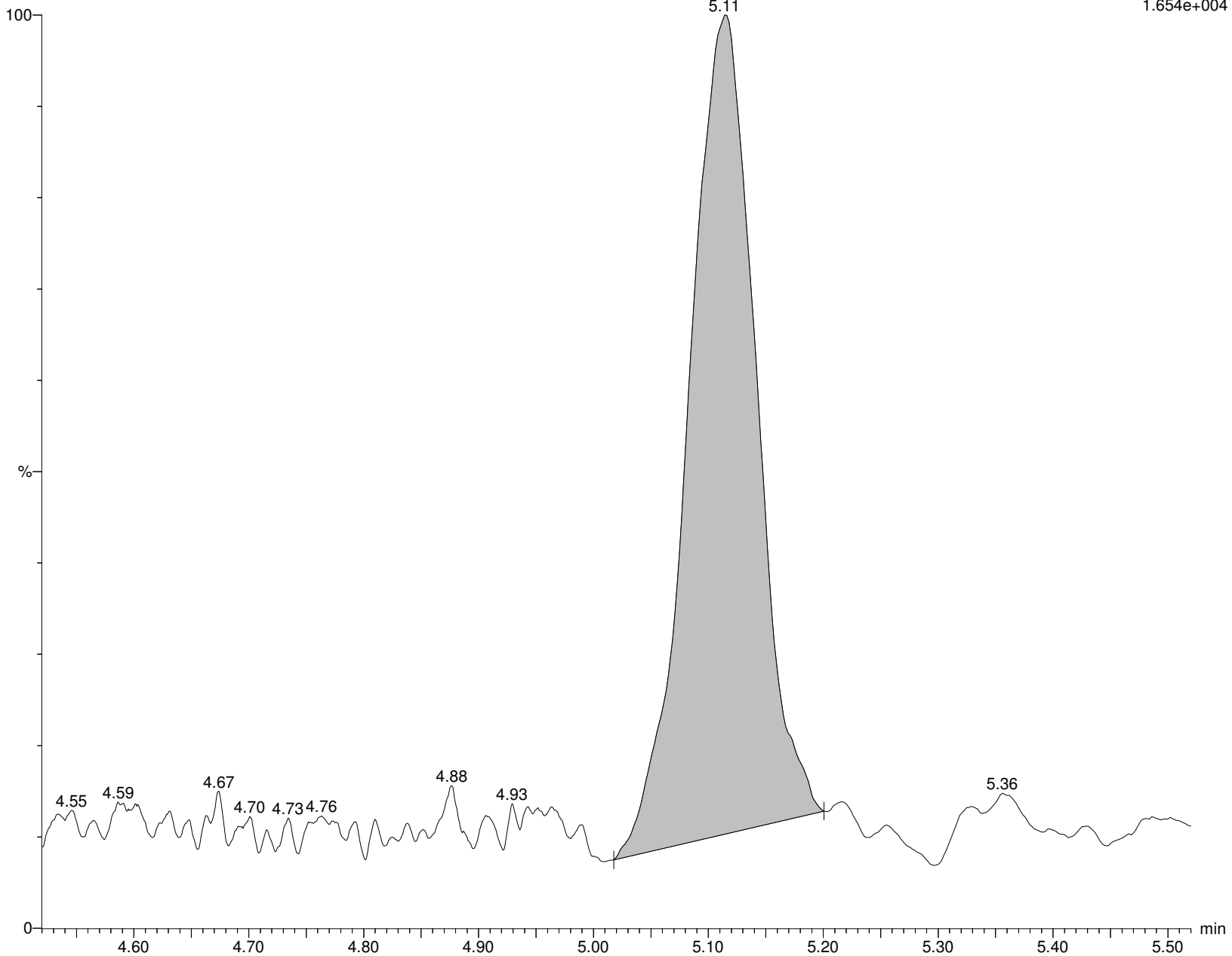
I11206 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-05

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.654e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

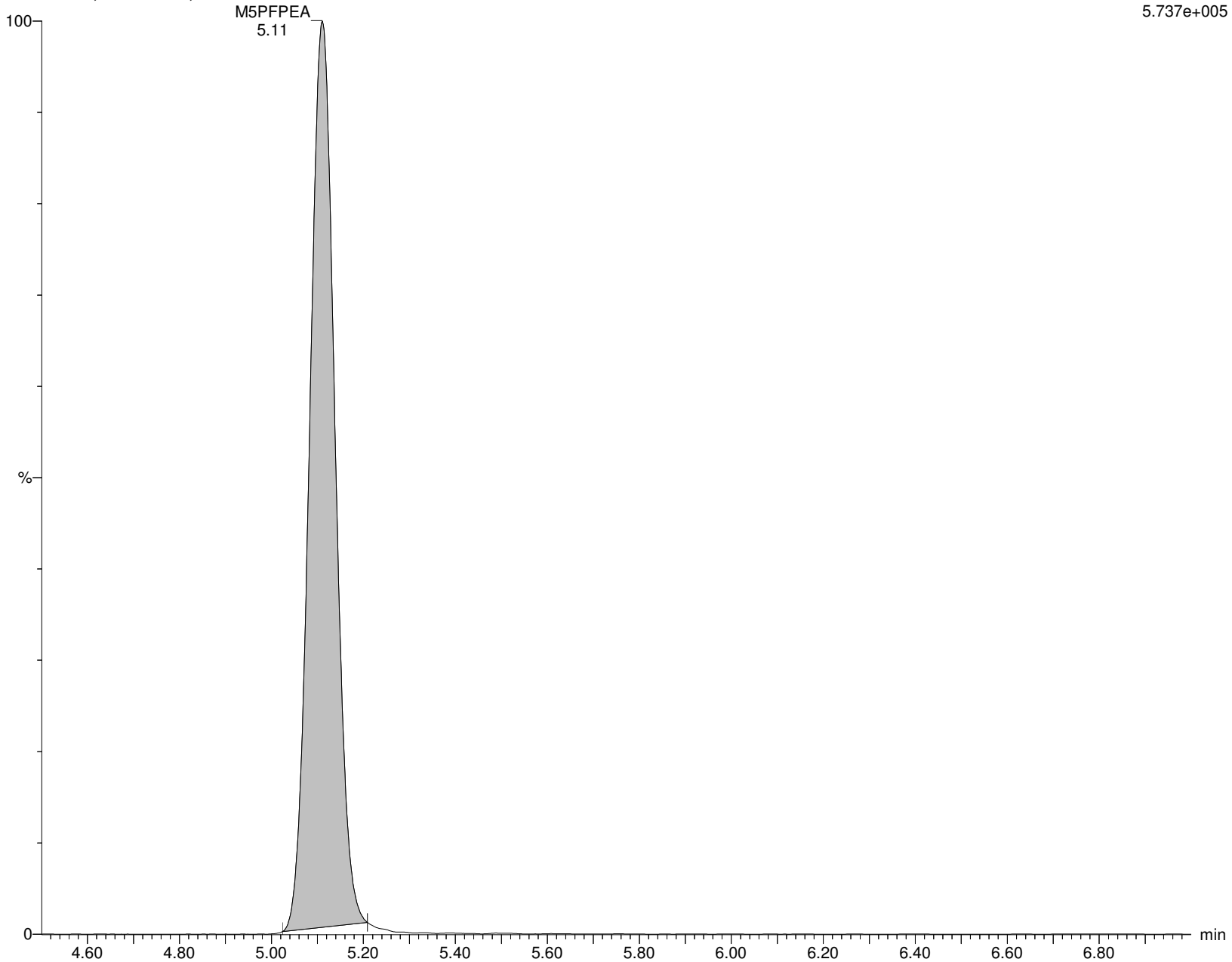
I11206 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-05

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.737e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

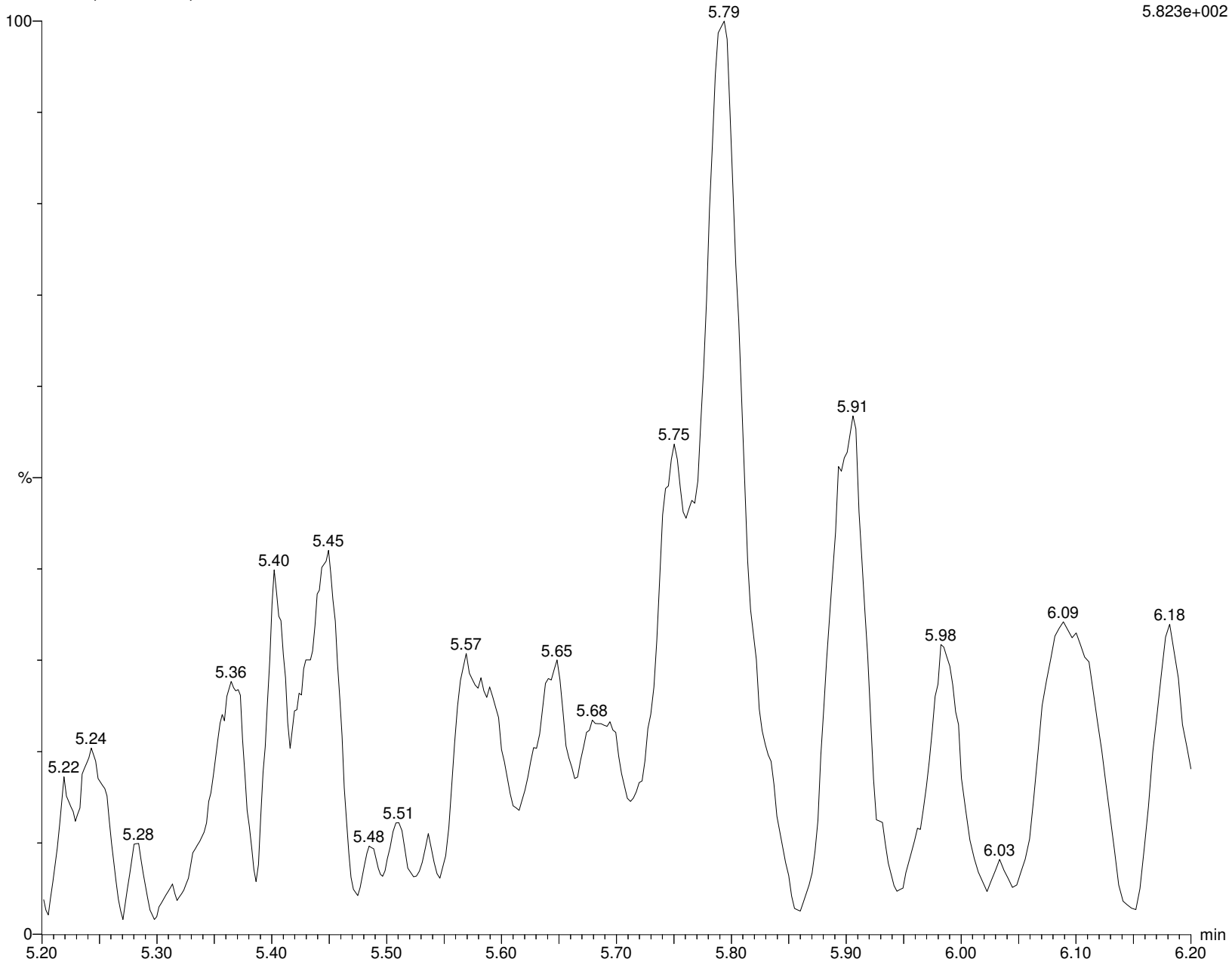
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F6:MRM of 2 channels,ES-

298.989 > 80.295

5.823e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

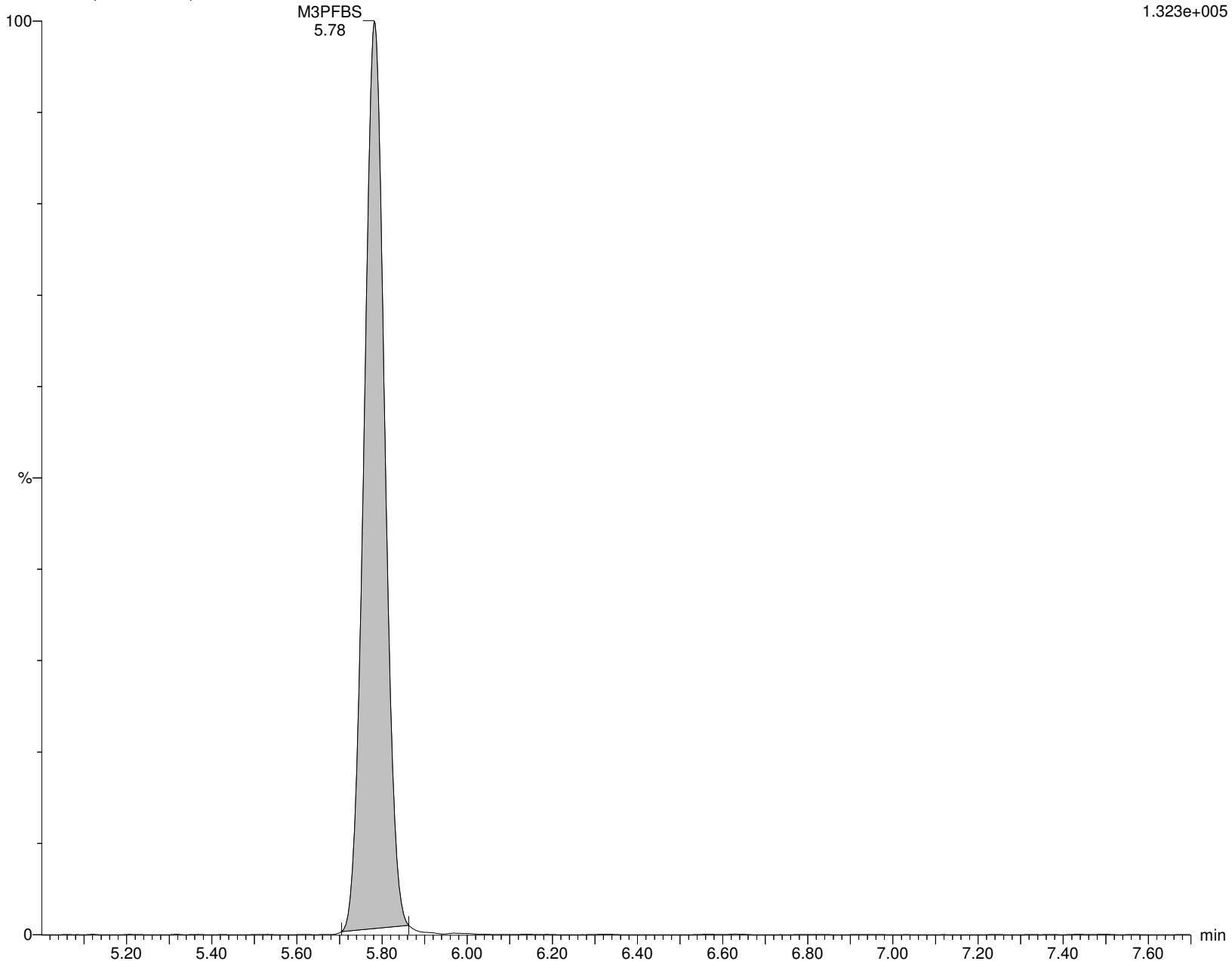
I11206 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-05

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.323e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

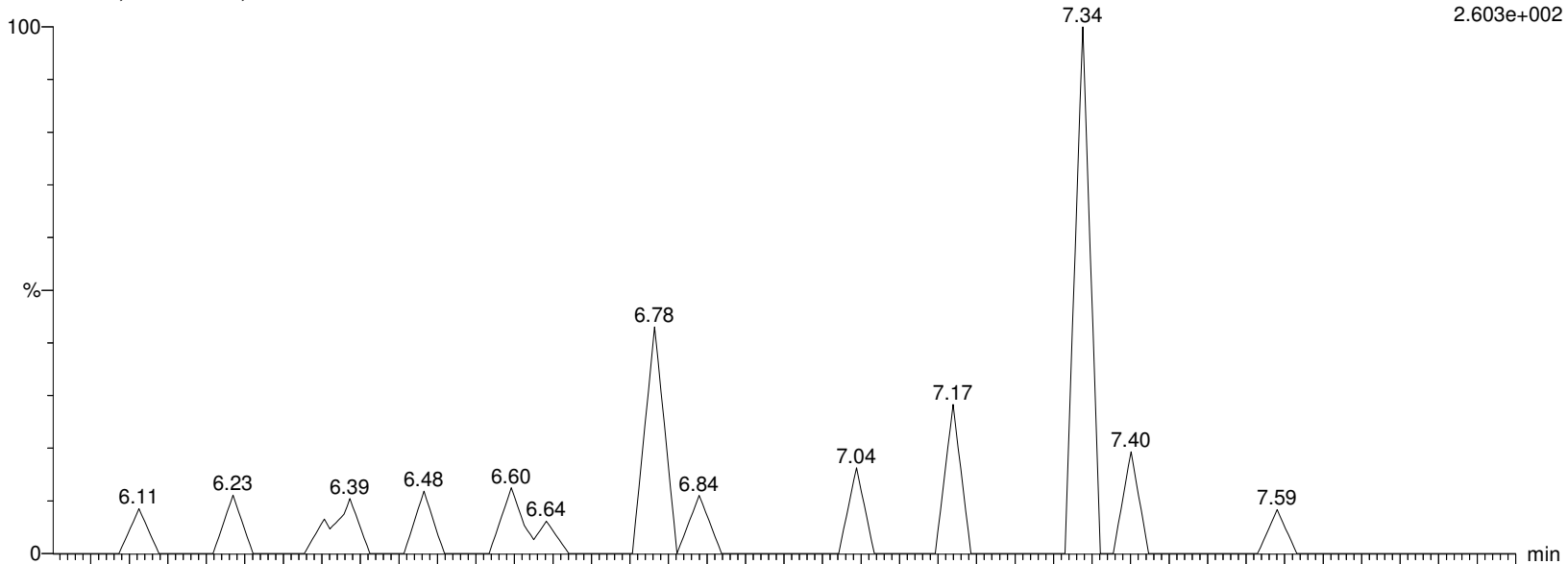
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.603e+002



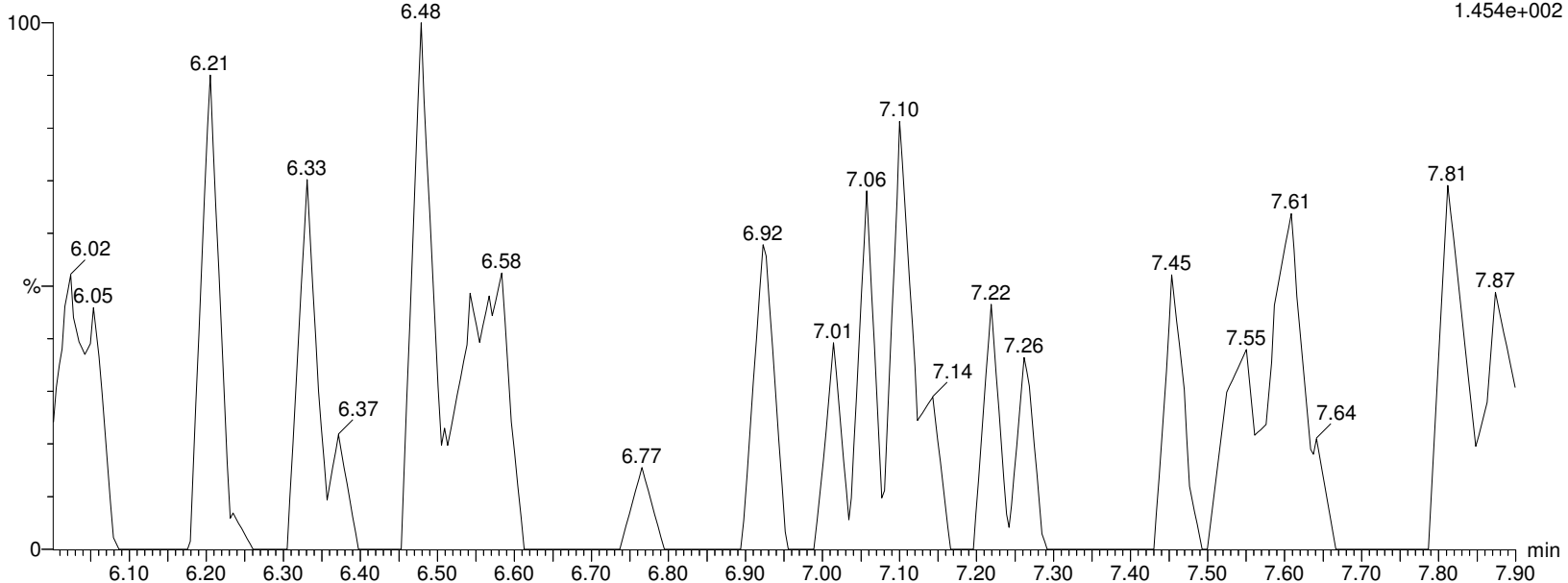
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.454e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11206 Smooth(Mn,2x3)

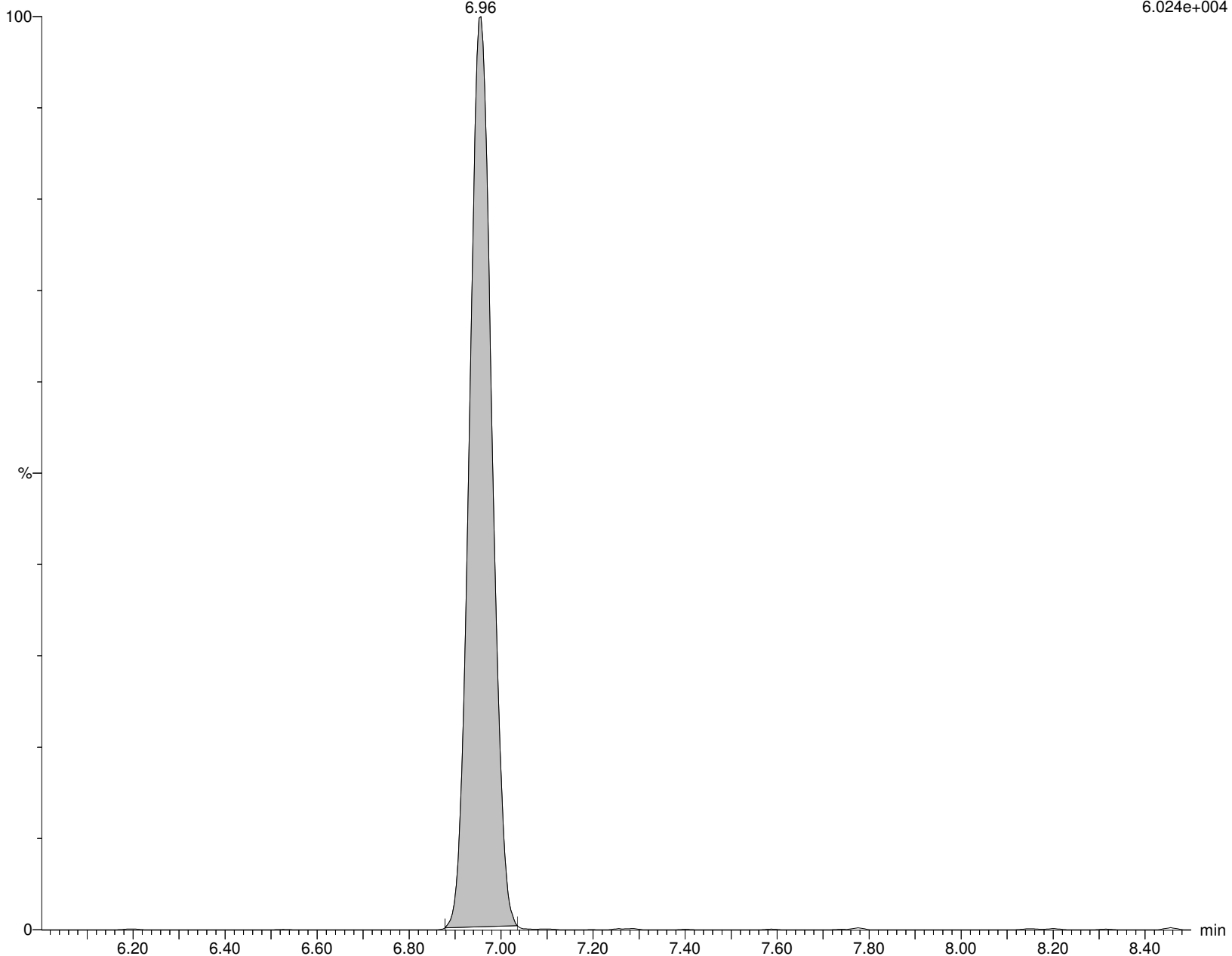
WG1170397,WG1166269,ICAL15136 L1839183-05

M2-4:2FTS
6.96

F12:MRM of 2 channels,ES-

329.117 > 309.079

6.024e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

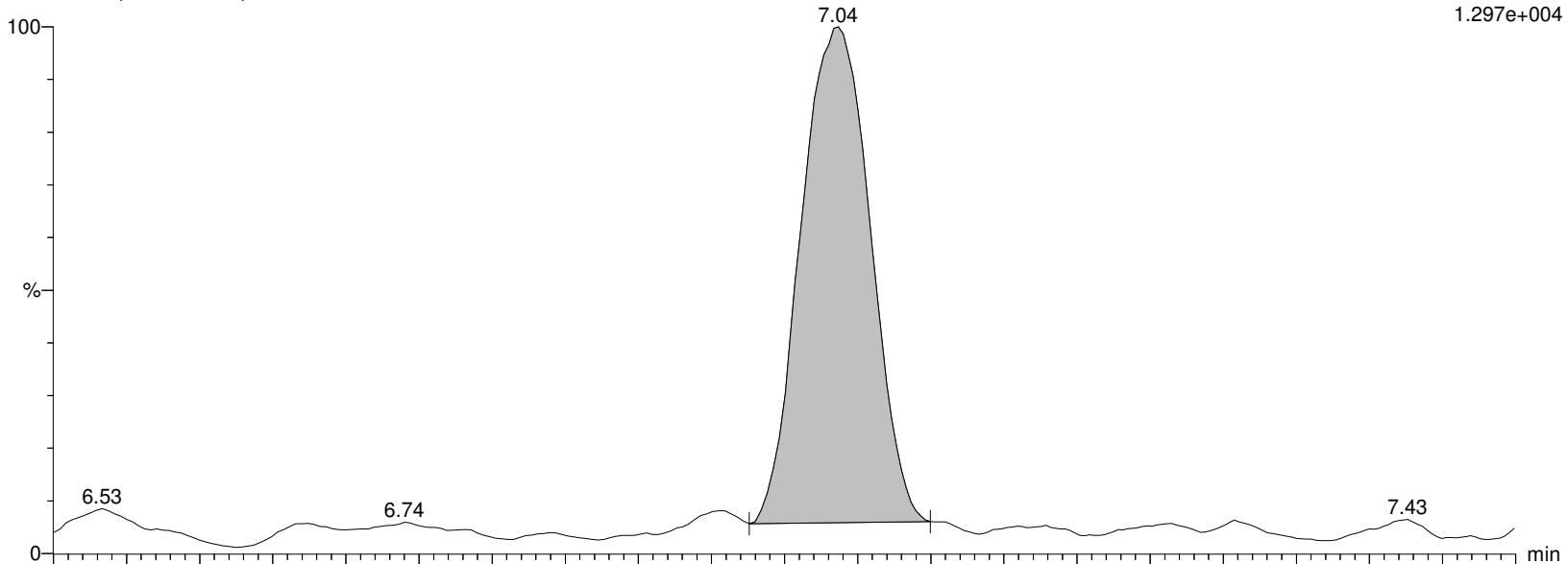
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F8:MRM of 2 channels,ES-

312.989 > 269.028

1.297e+004



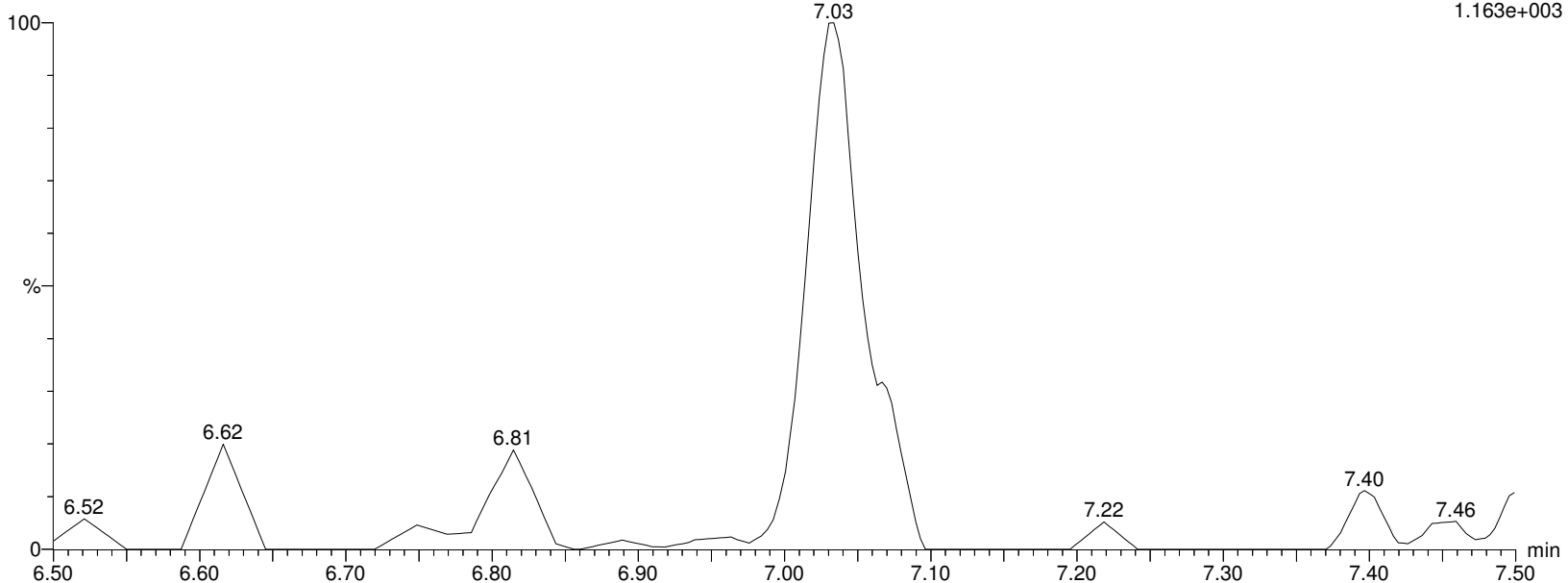
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.163e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

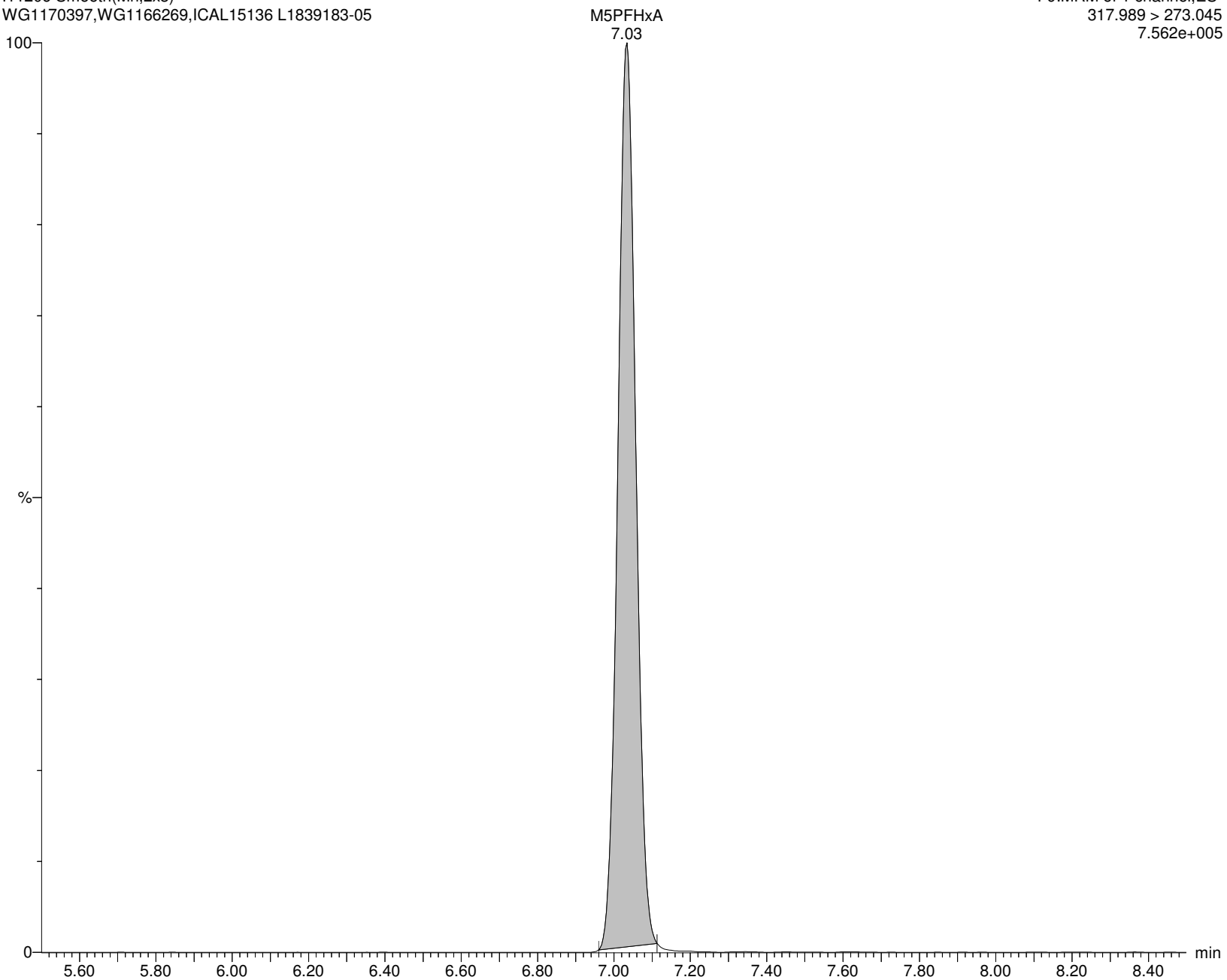
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.562e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

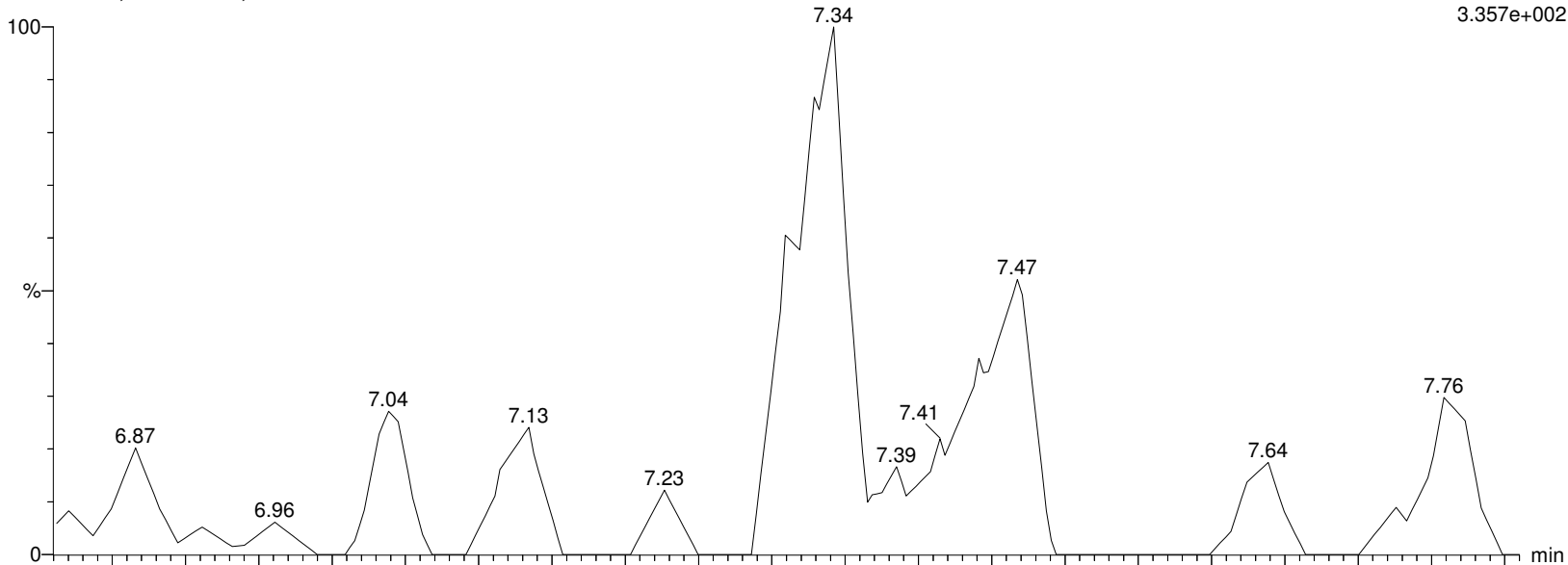
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F14:MRM of 2 channels,ES-

348.926 > 80.251

3.357e+002



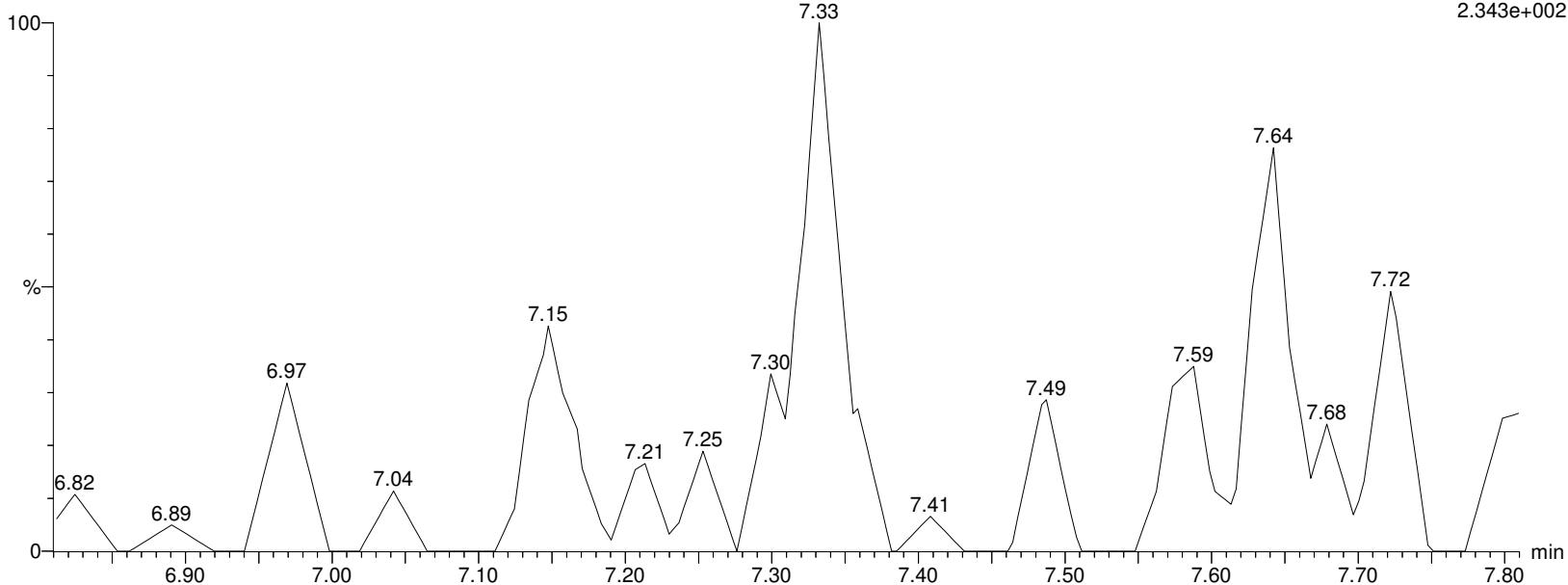
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.343e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

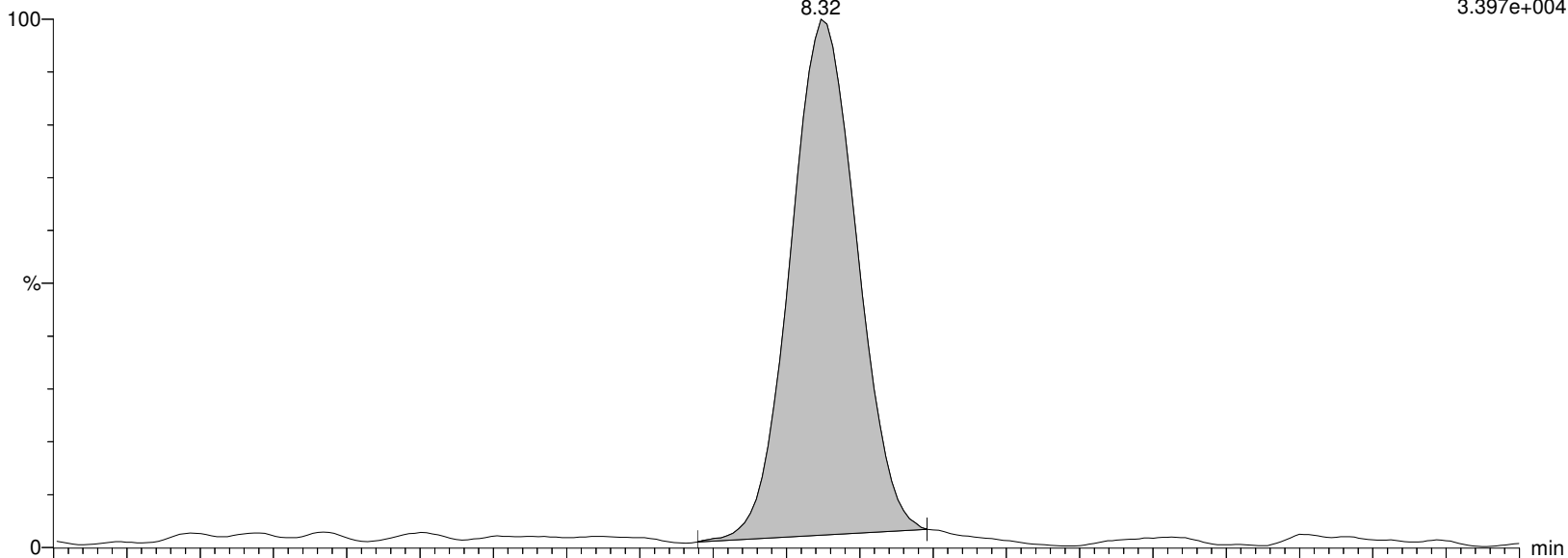
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F15:MRM of 2 channels,ES-

362.926 > 319.014

3.397e+004



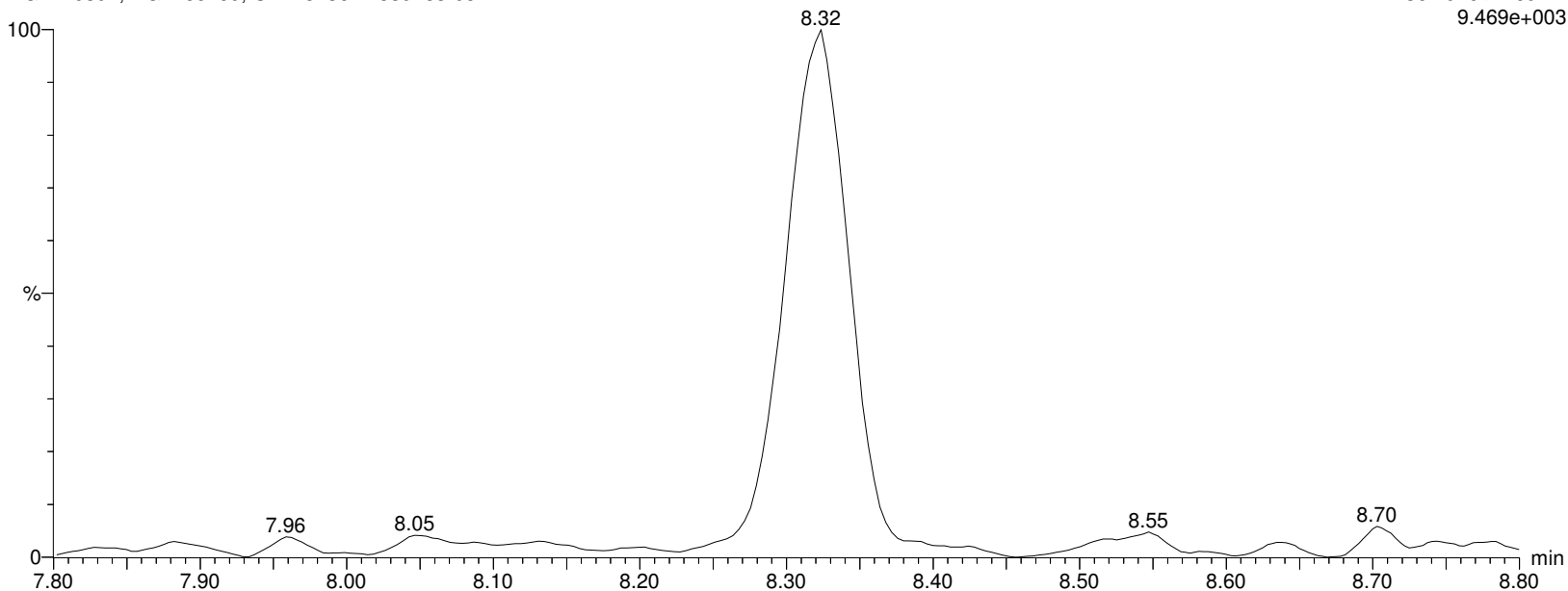
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F15:MRM of 2 channels,ES-

362.926 > 169.12

9.469e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

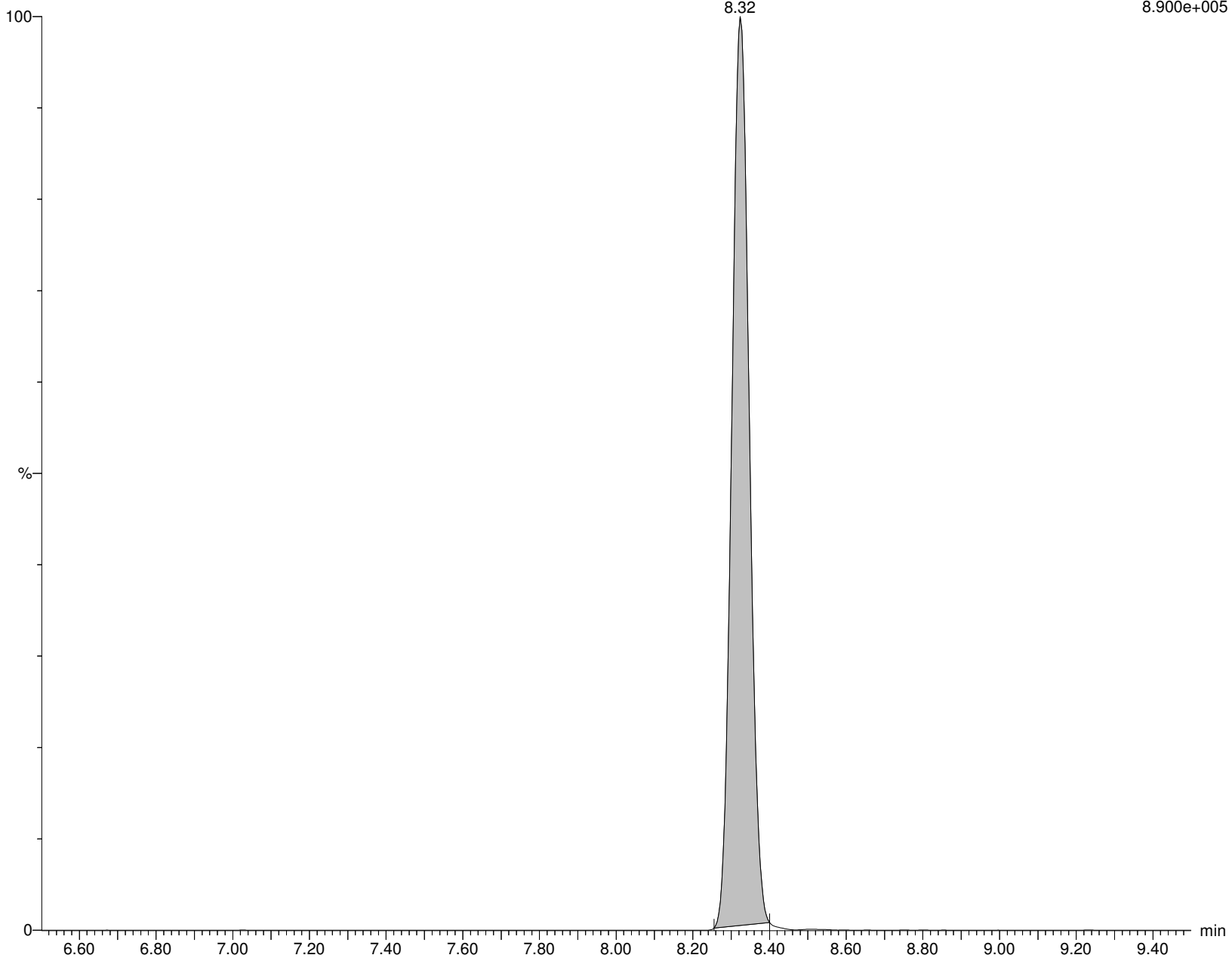
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.900e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

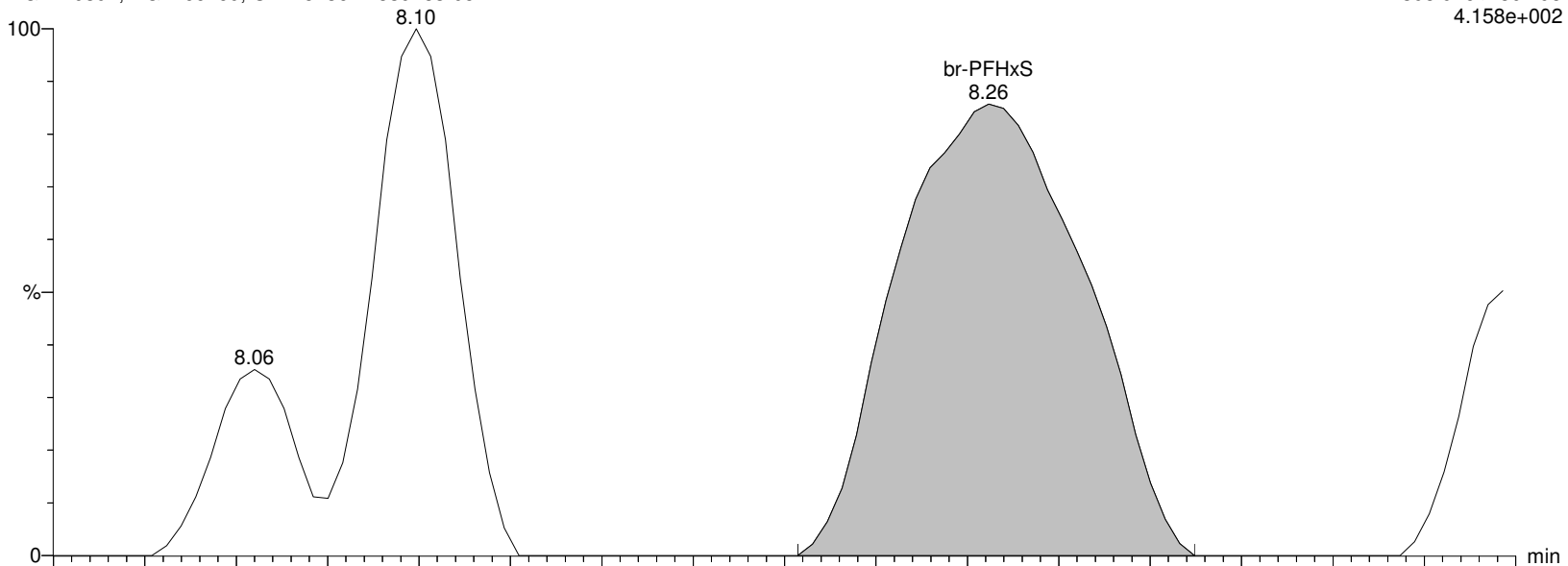
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.158e+002



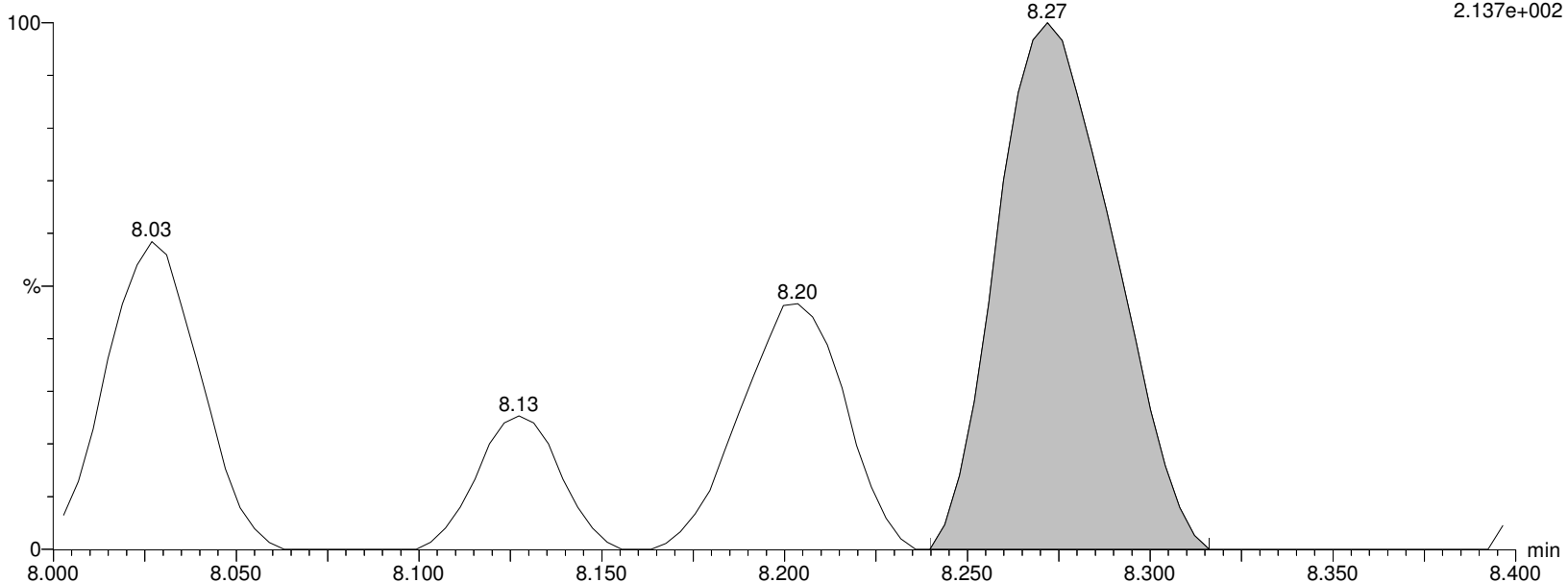
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.137e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

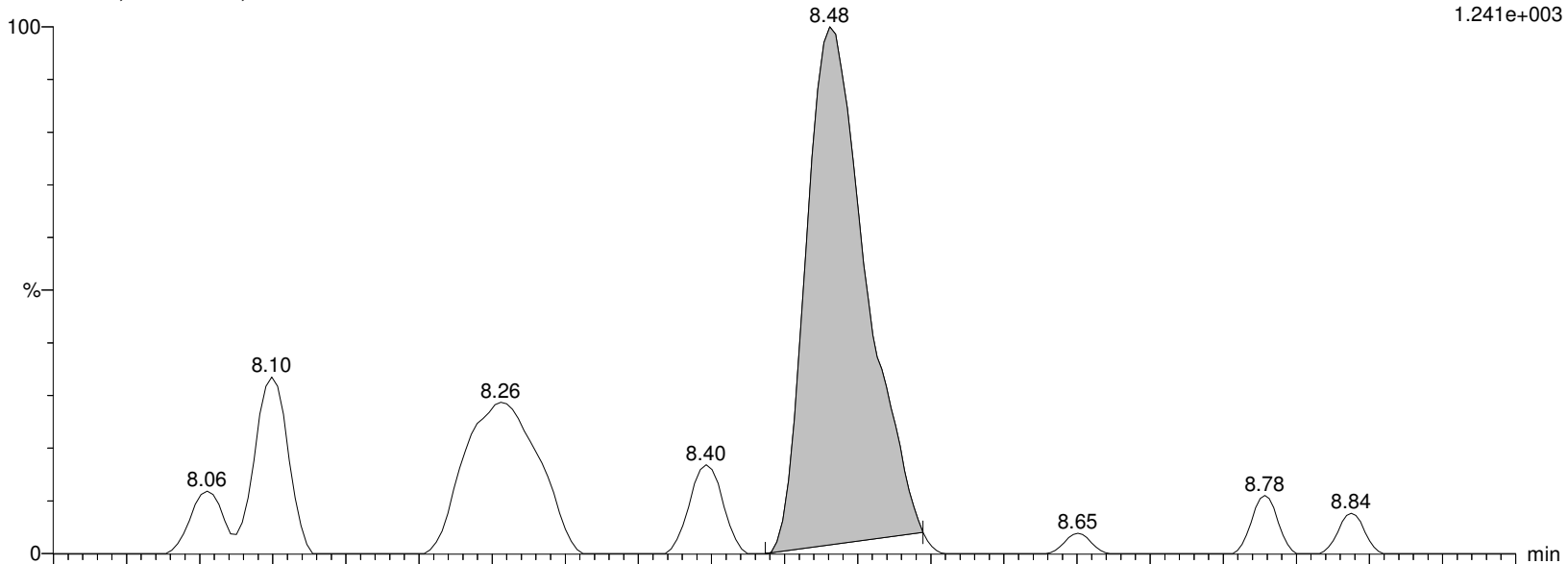
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.241e+003



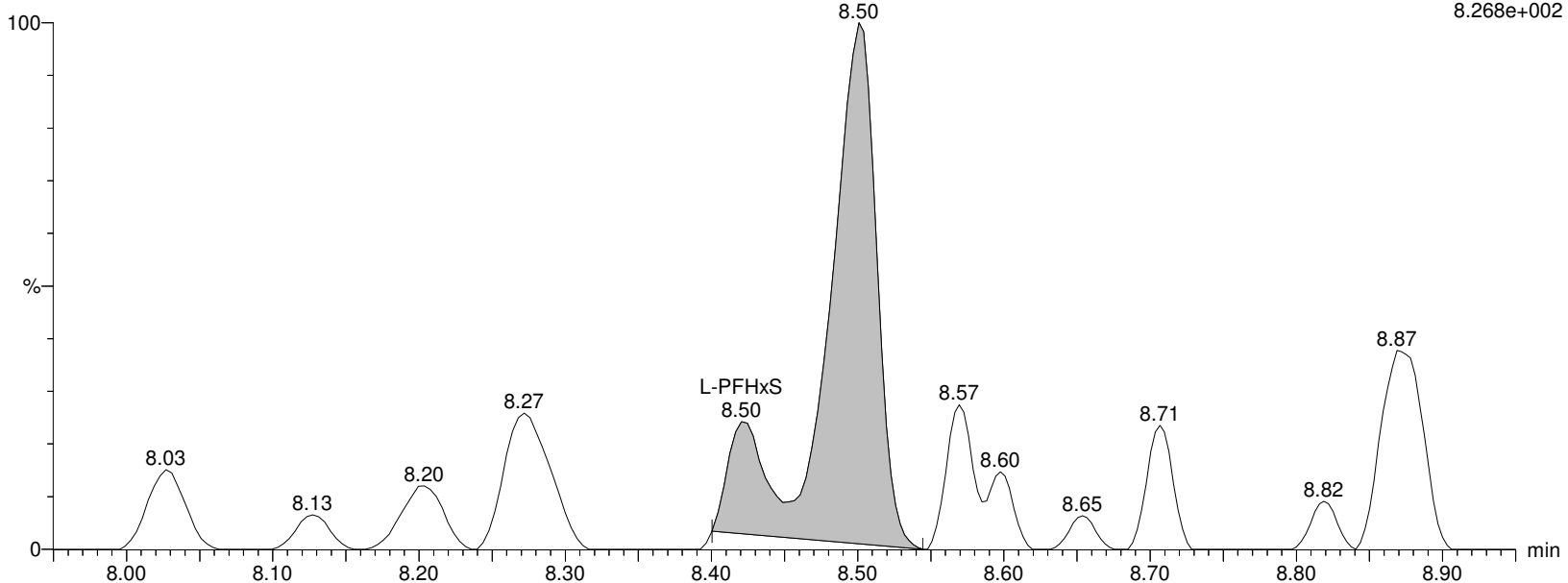
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.268e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

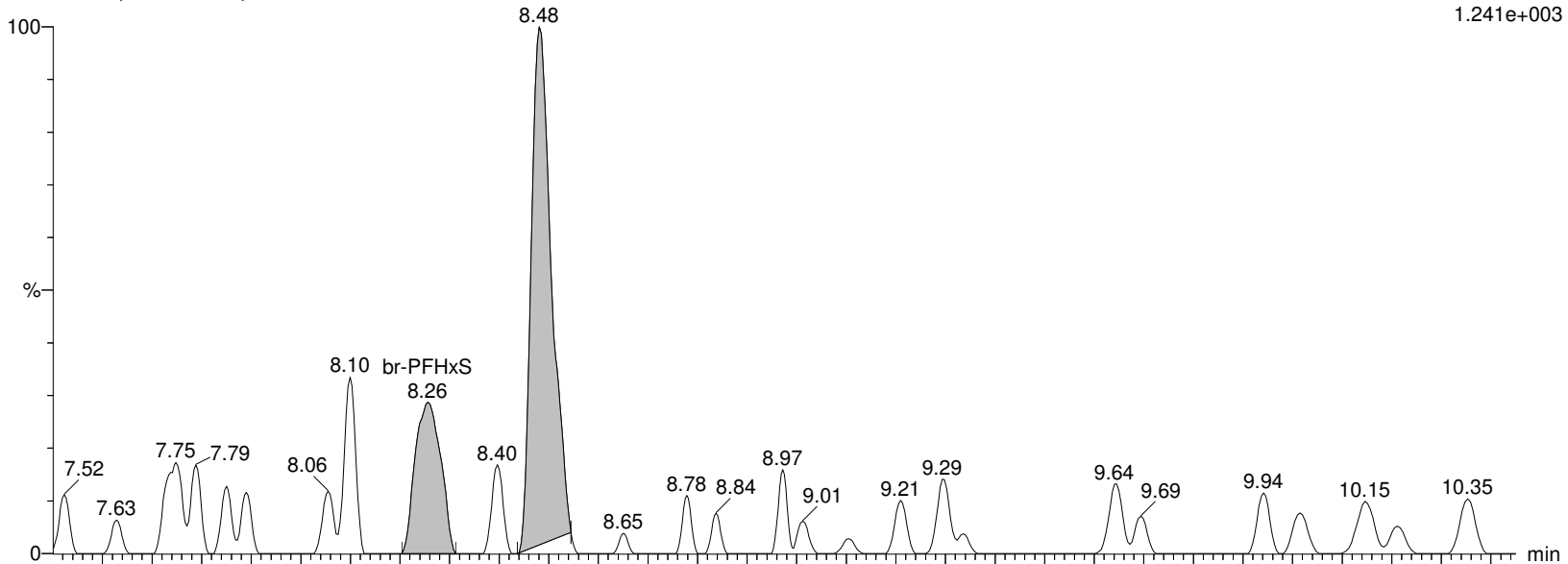
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05 L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.241e+003



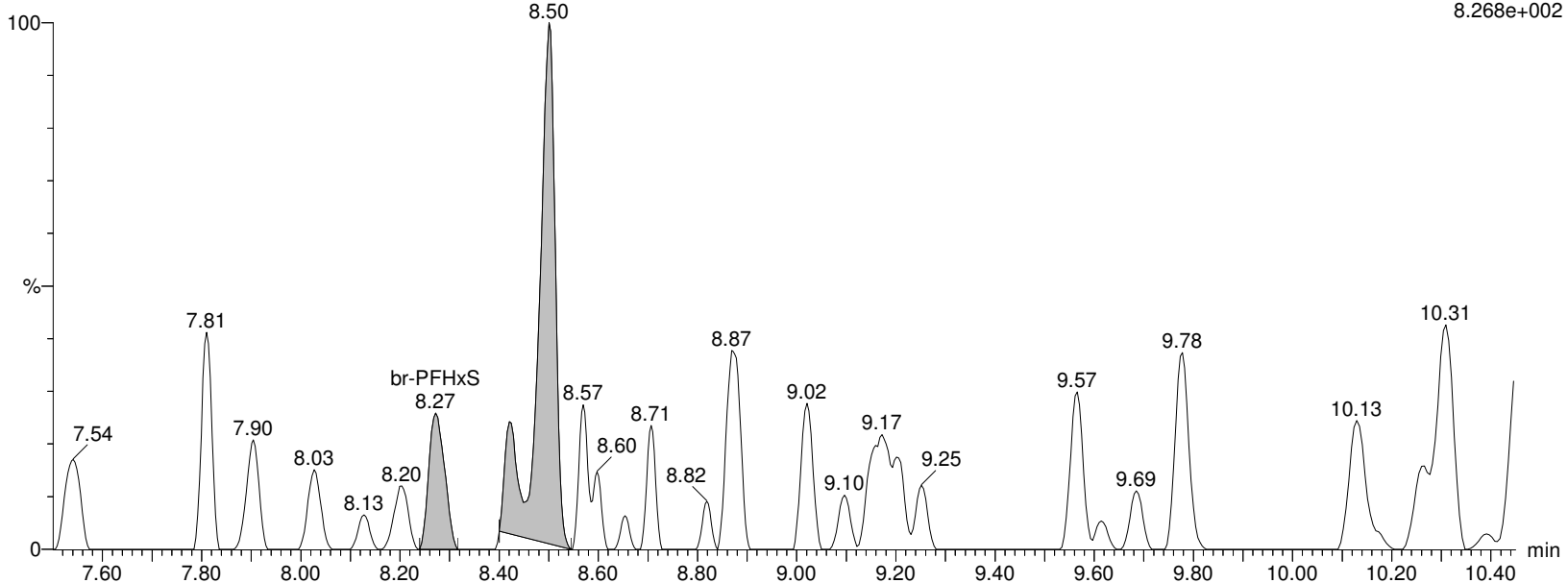
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05 L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.268e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

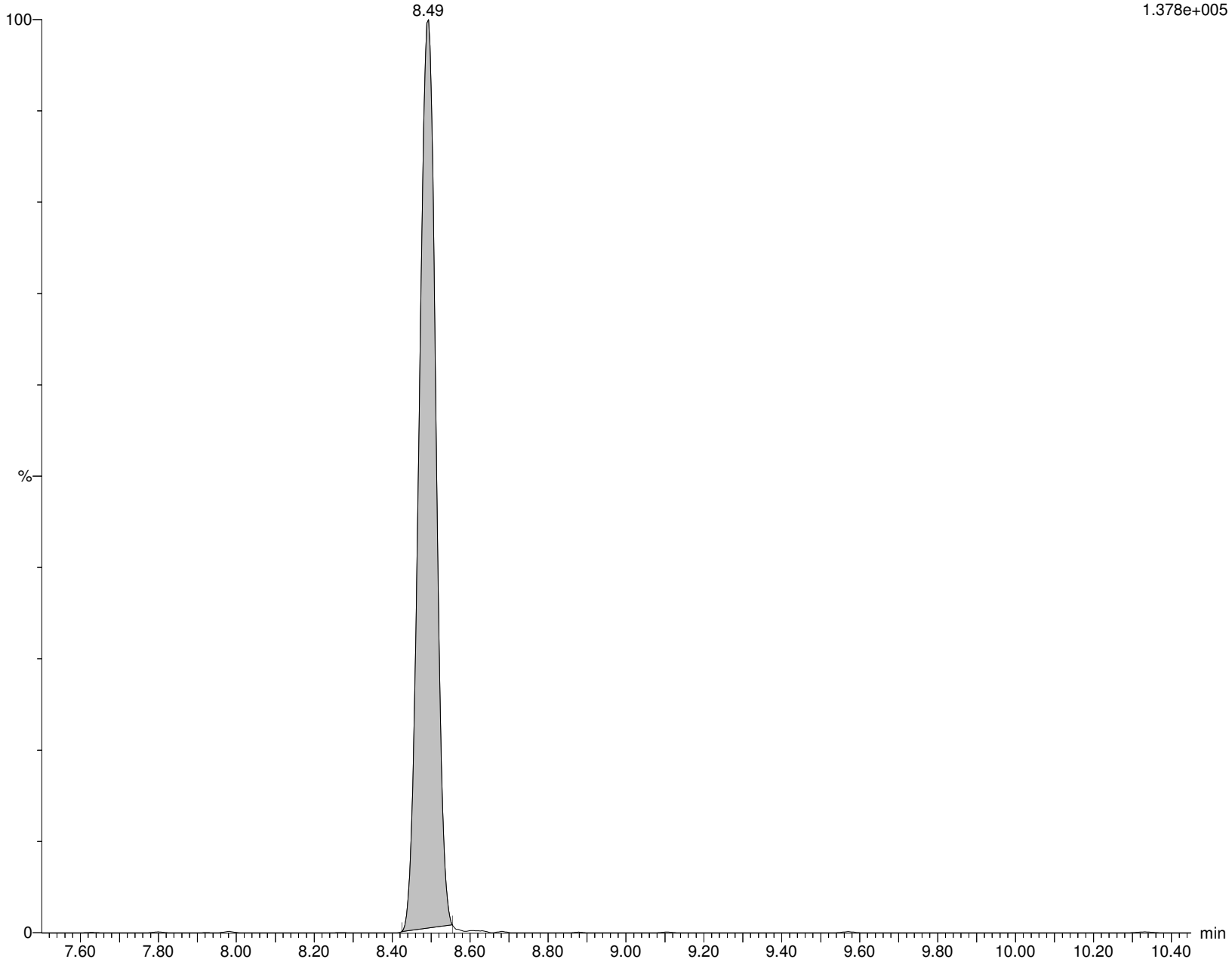
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05 M3PFHxS

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.378e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

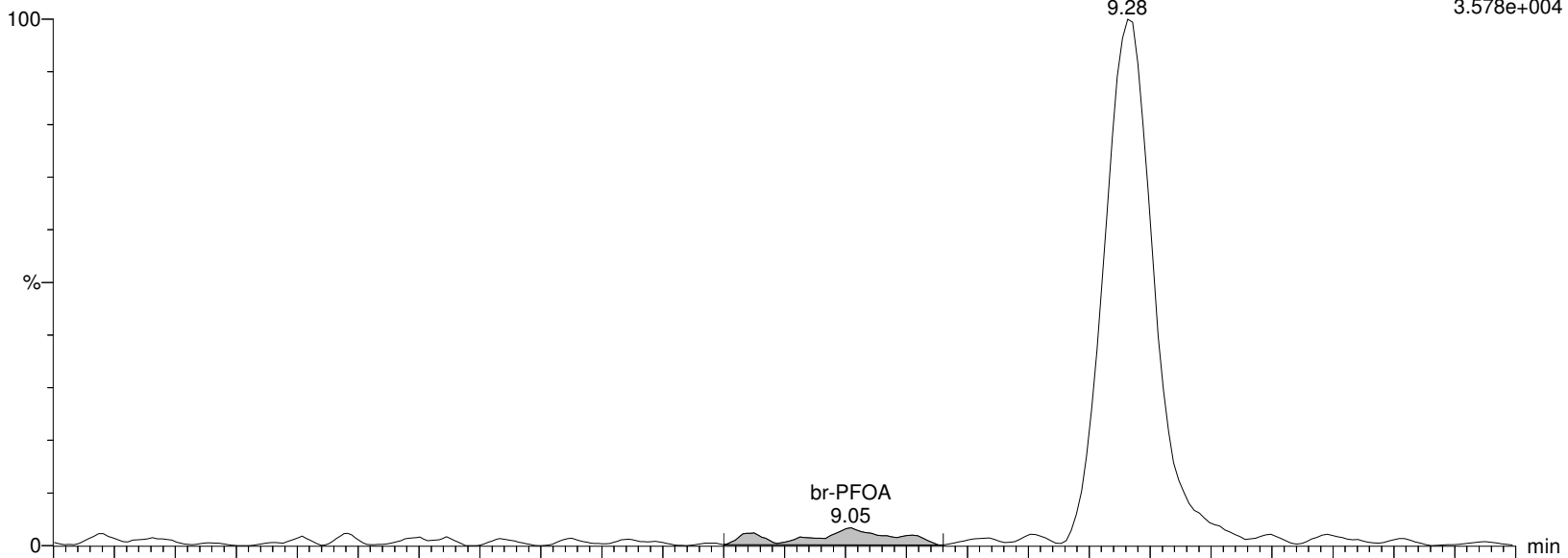
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.578e+004



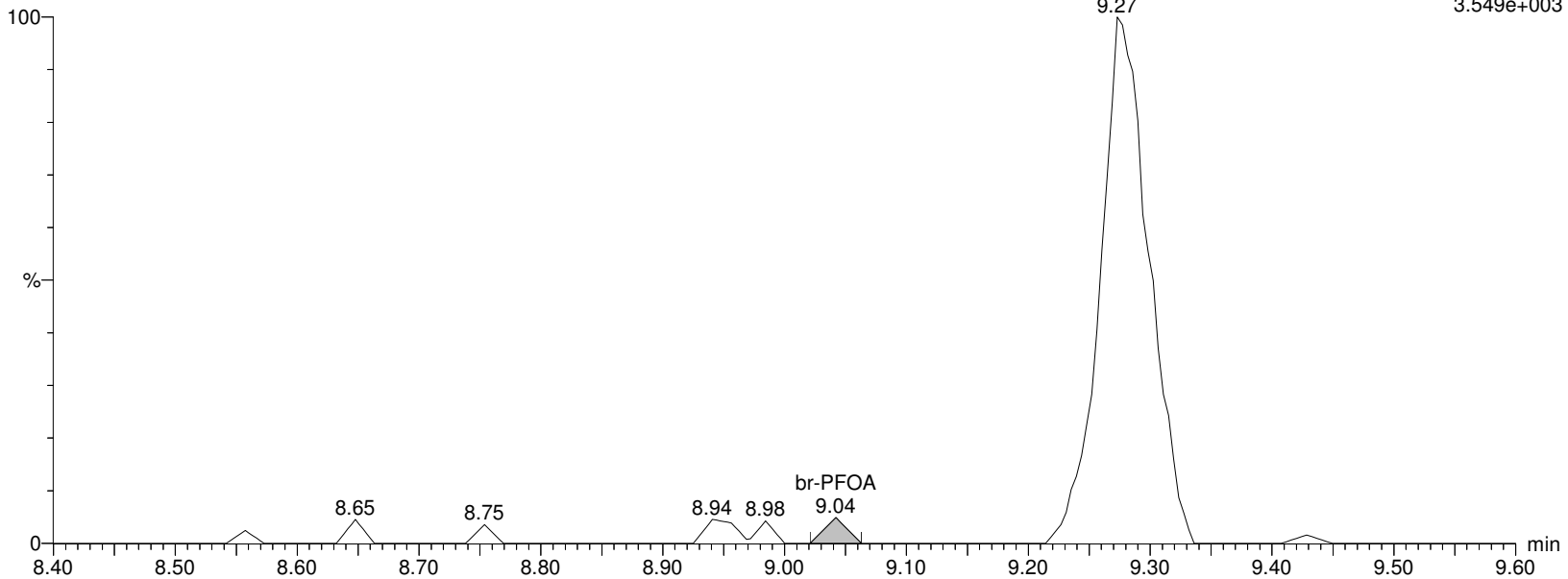
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.549e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****L-PFOA**

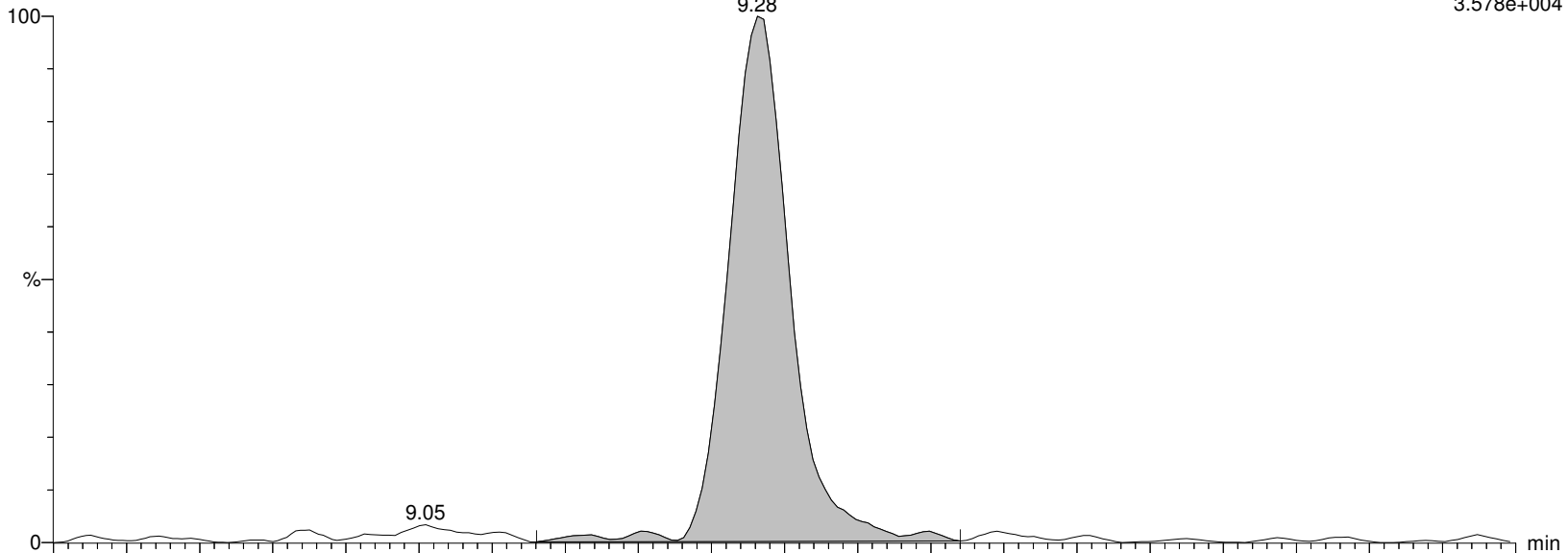
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.578e+004



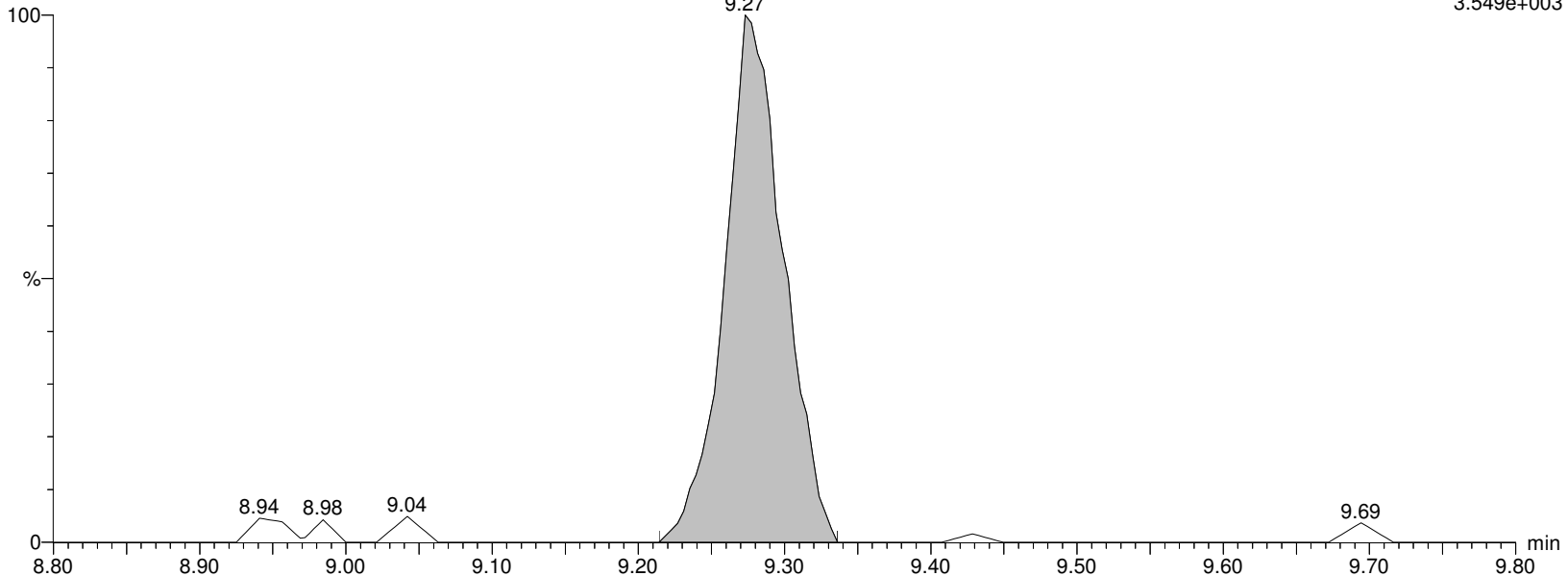
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.549e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

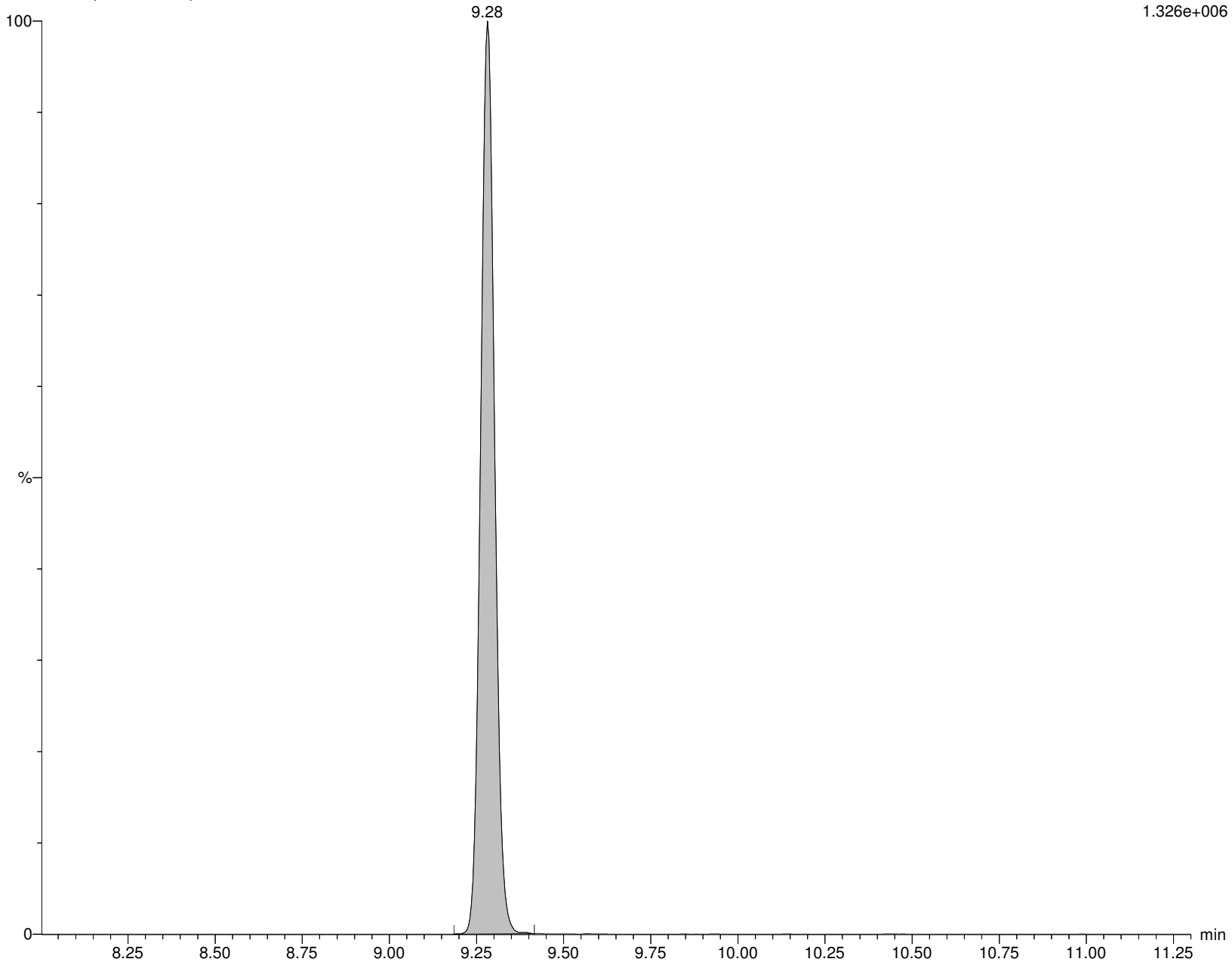
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.326e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

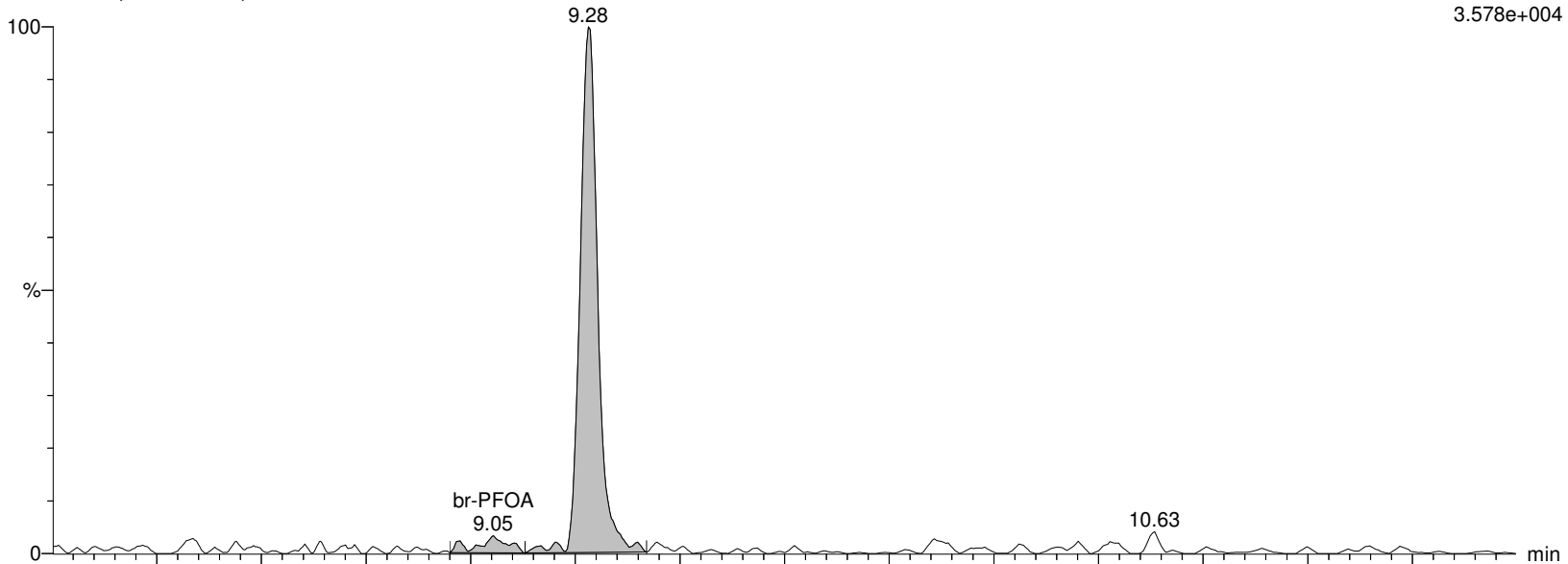
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.578e+004



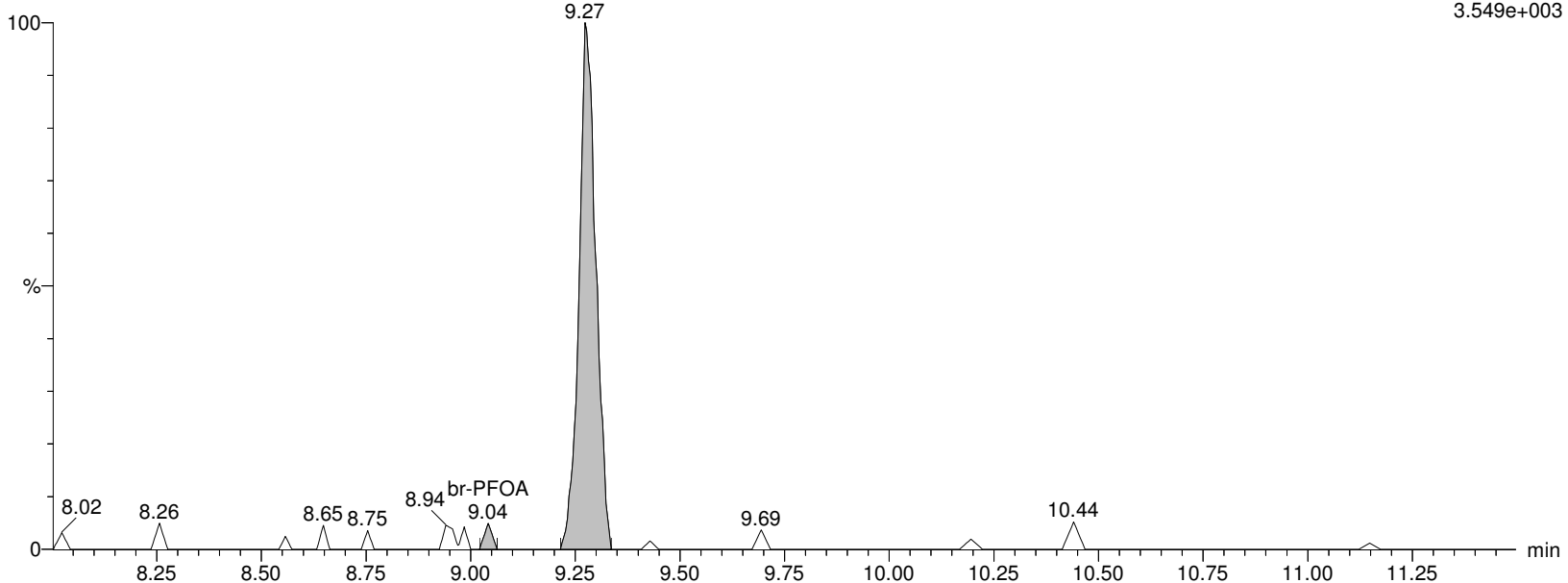
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.549e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

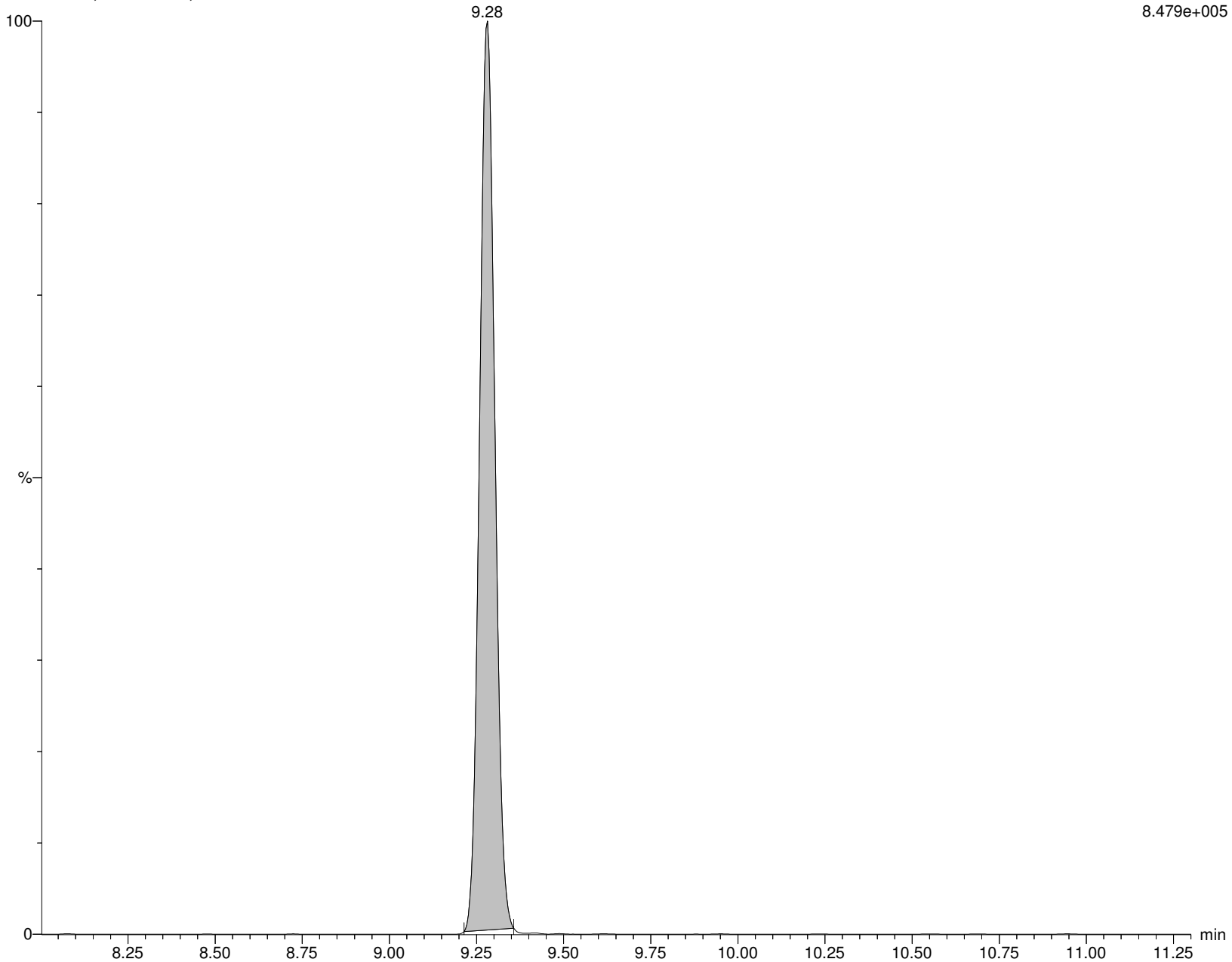
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.479e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

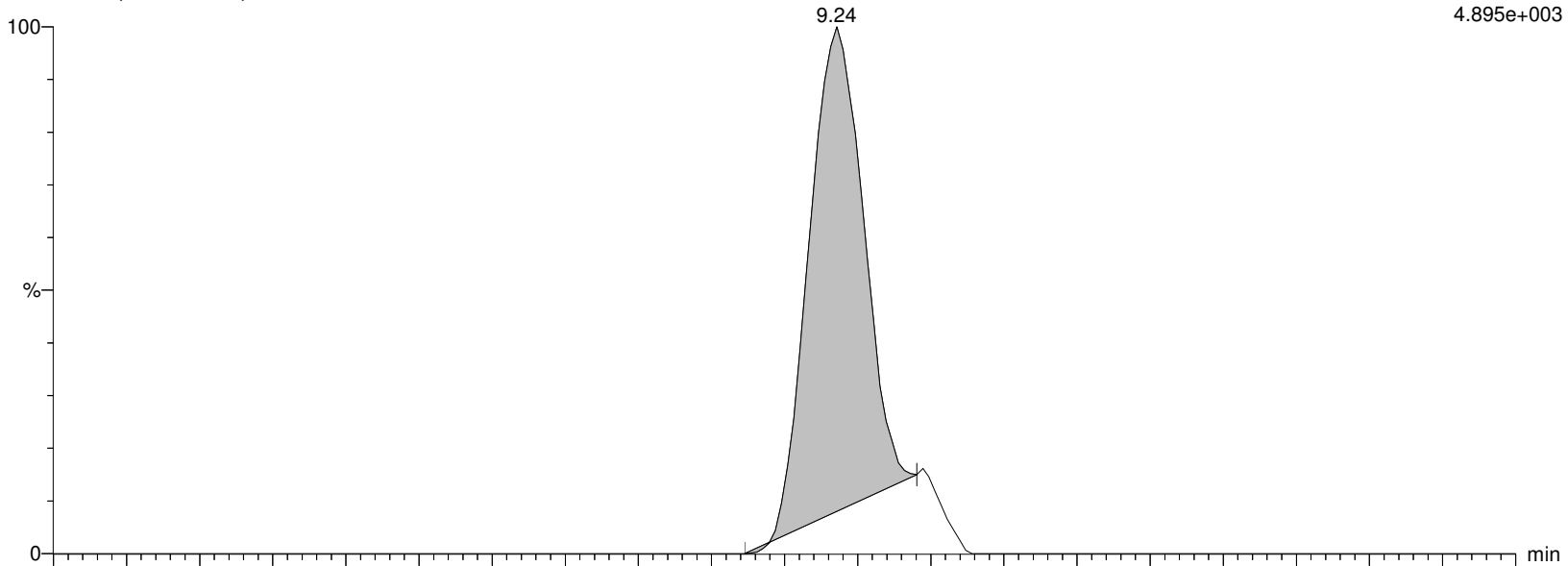
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.895e+003



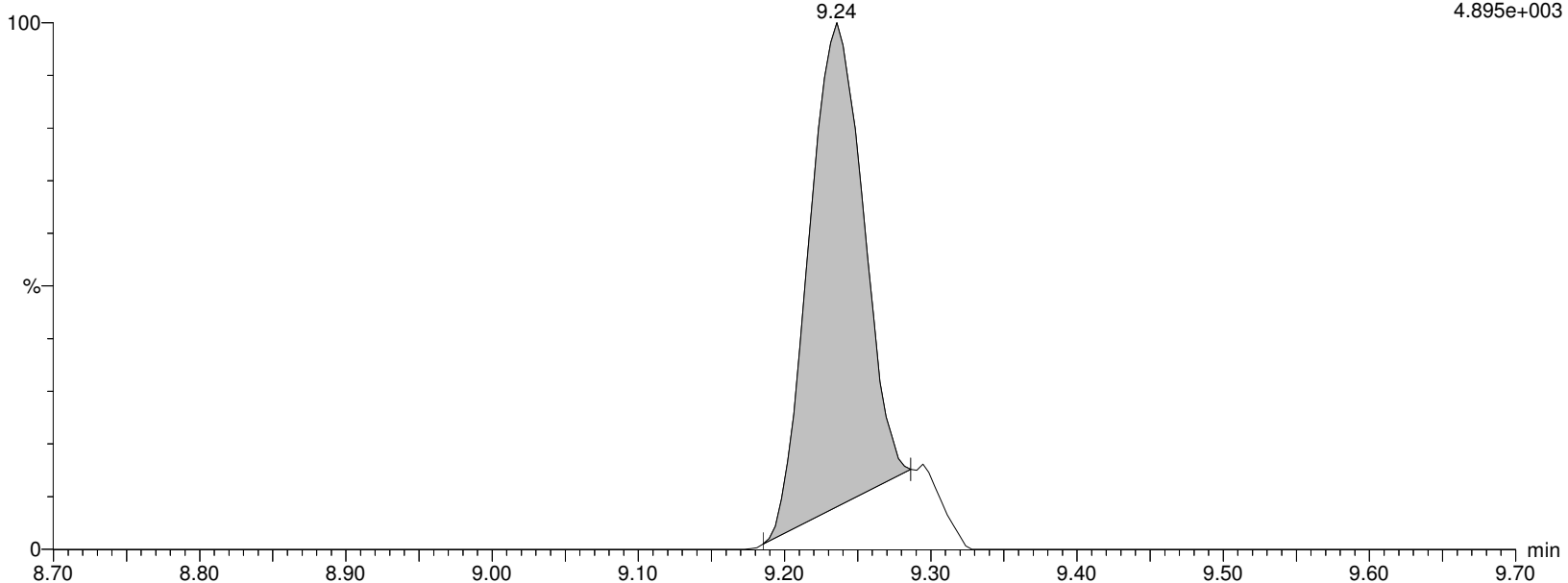
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.895e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11206 Smooth(Mn,2x3)

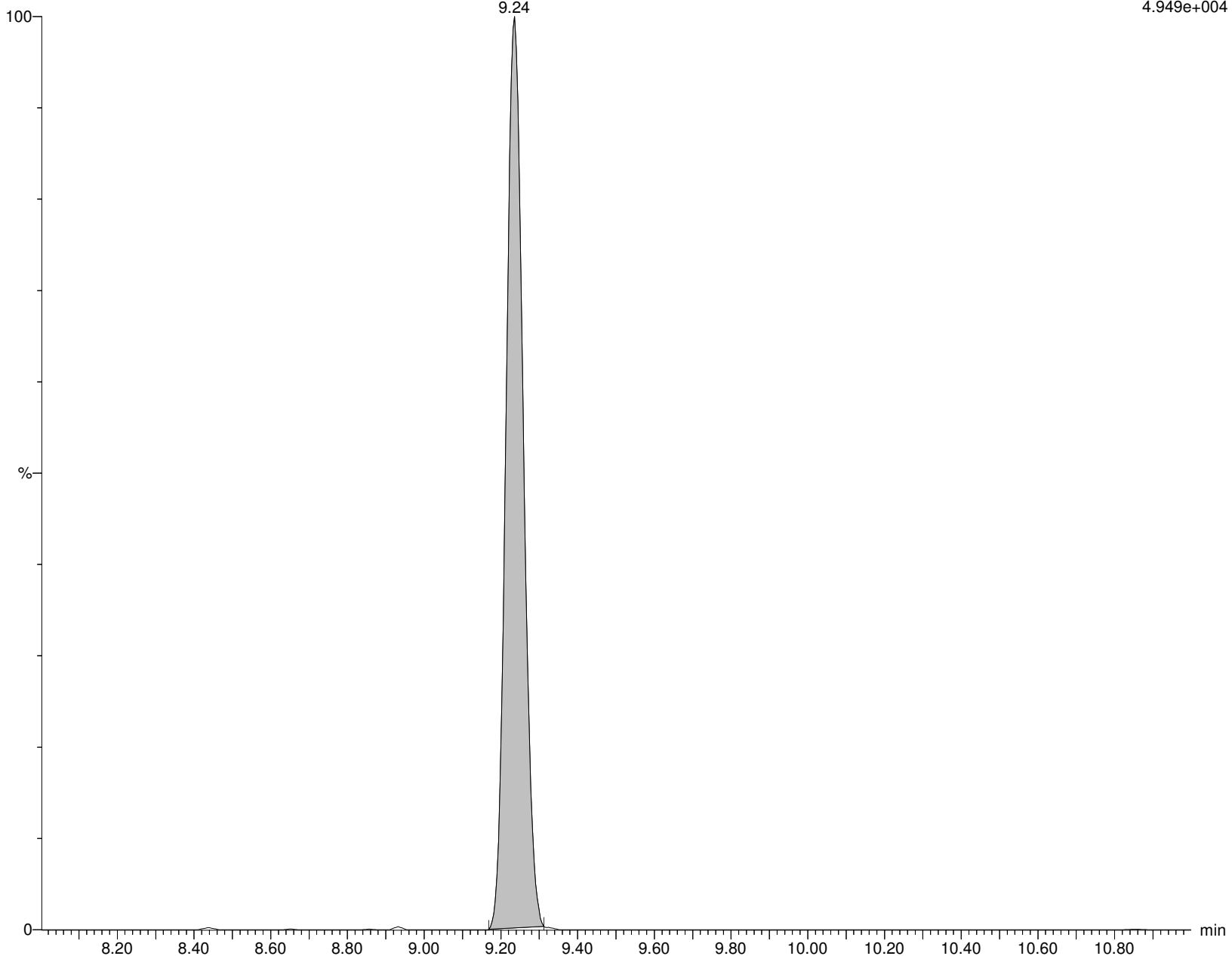
WG1170397,WG1166269,ICAL15136 L1839183-05

M2-6:2FTS

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.949e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

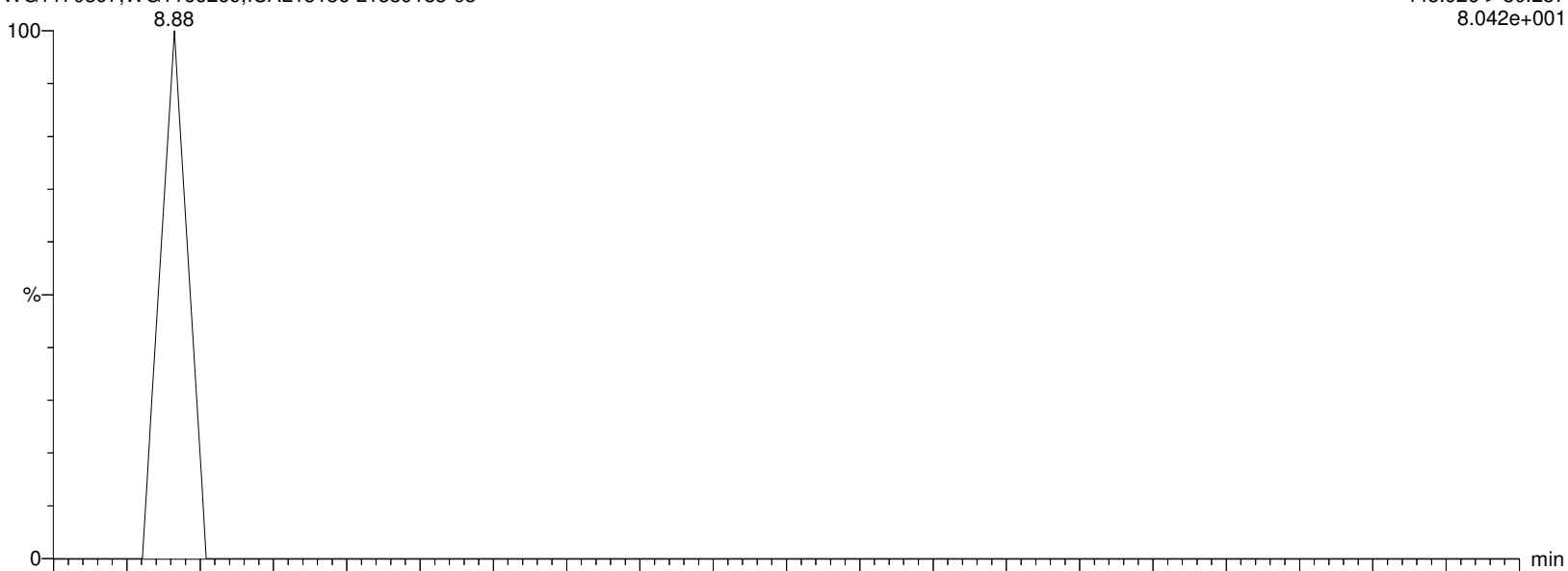
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F25:MRM of 2 channels,ES-

448.926 > 80.257

8.042e+001



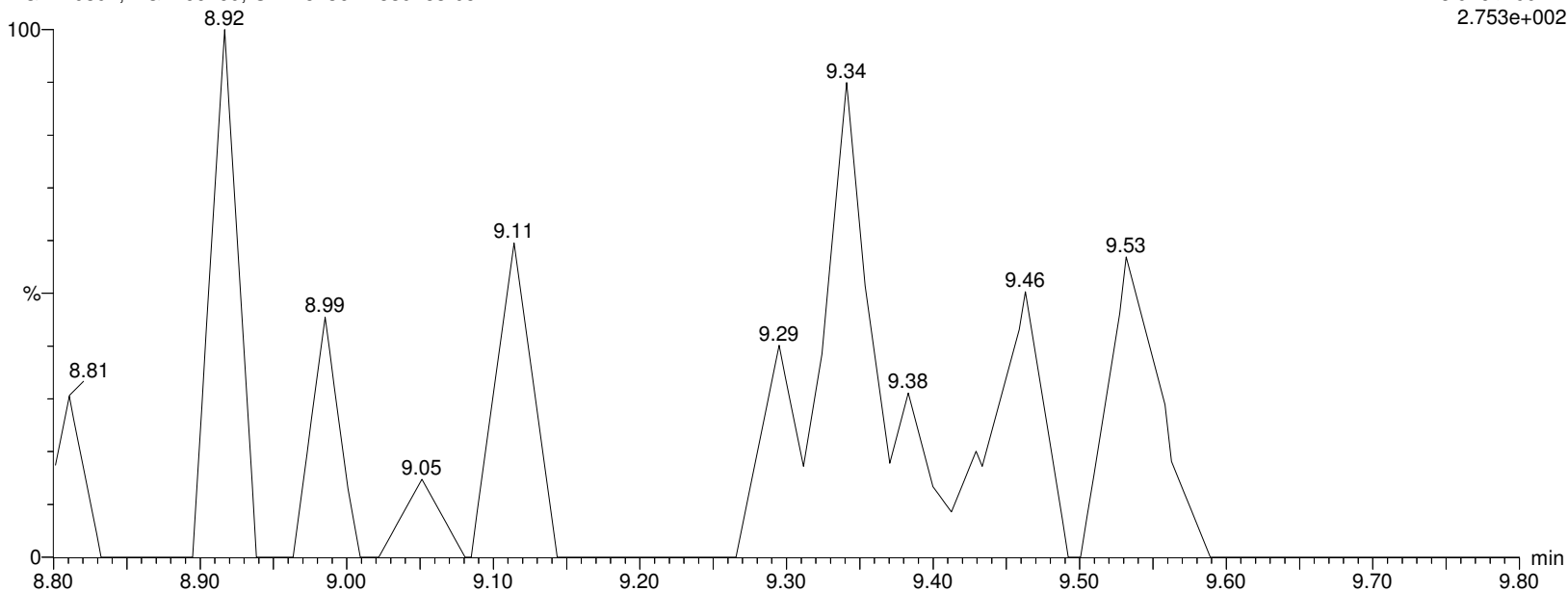
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.753e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

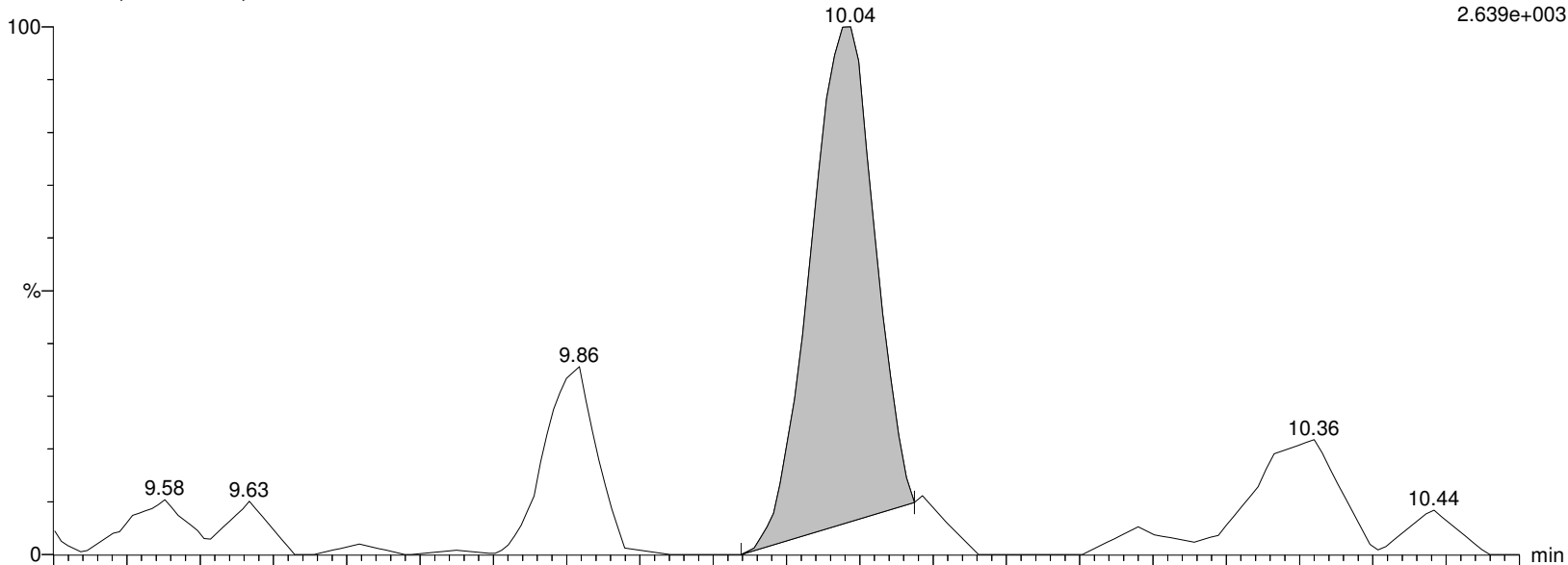
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.639e+003



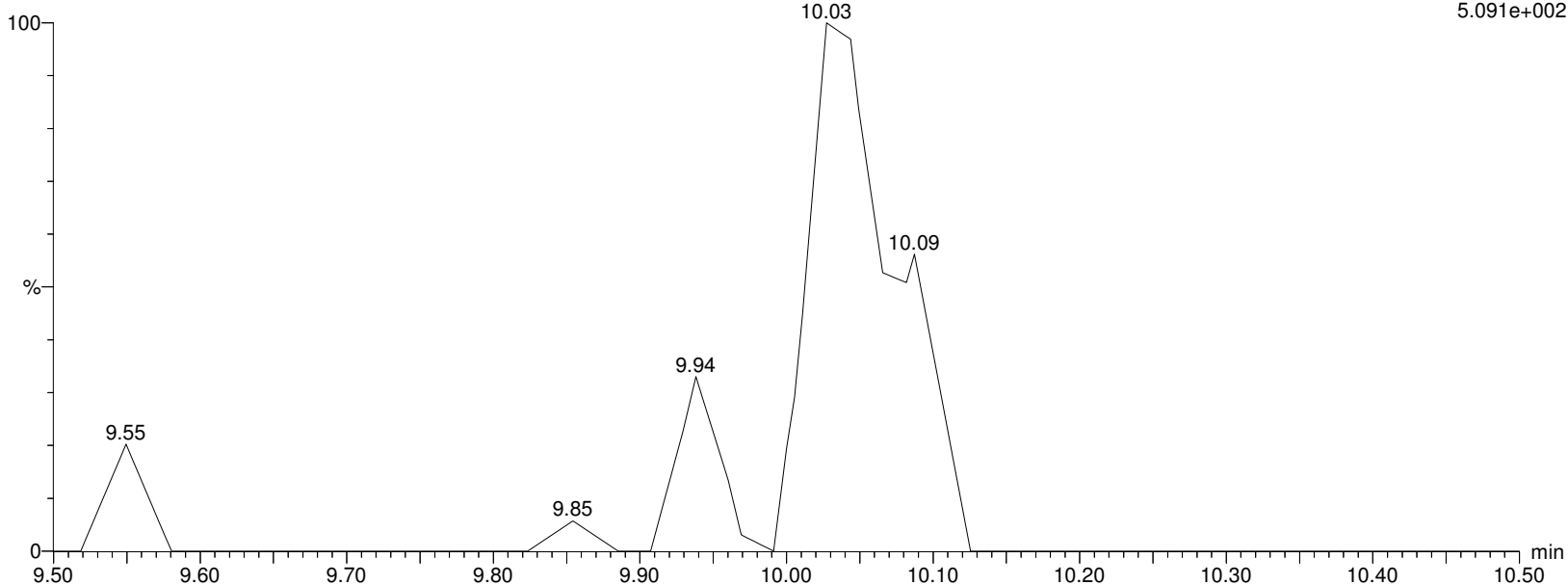
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F26:MRM of 2 channels,ES-

462.989 > 219.04

5.091e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

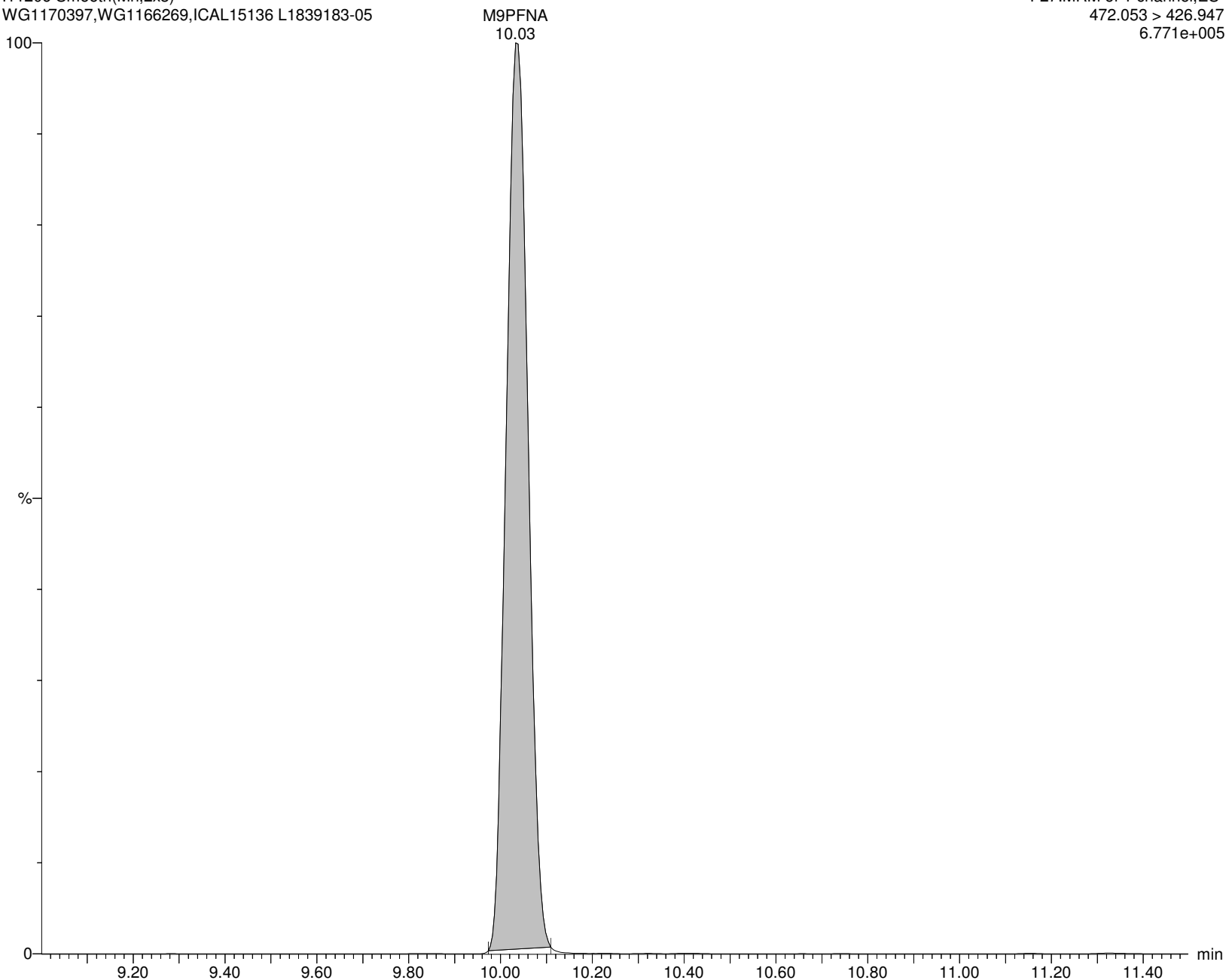
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F27:MRM of 1 channel,ES-

472.053 > 426.947

6.771e+005



Alpha Analytical Inc.

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

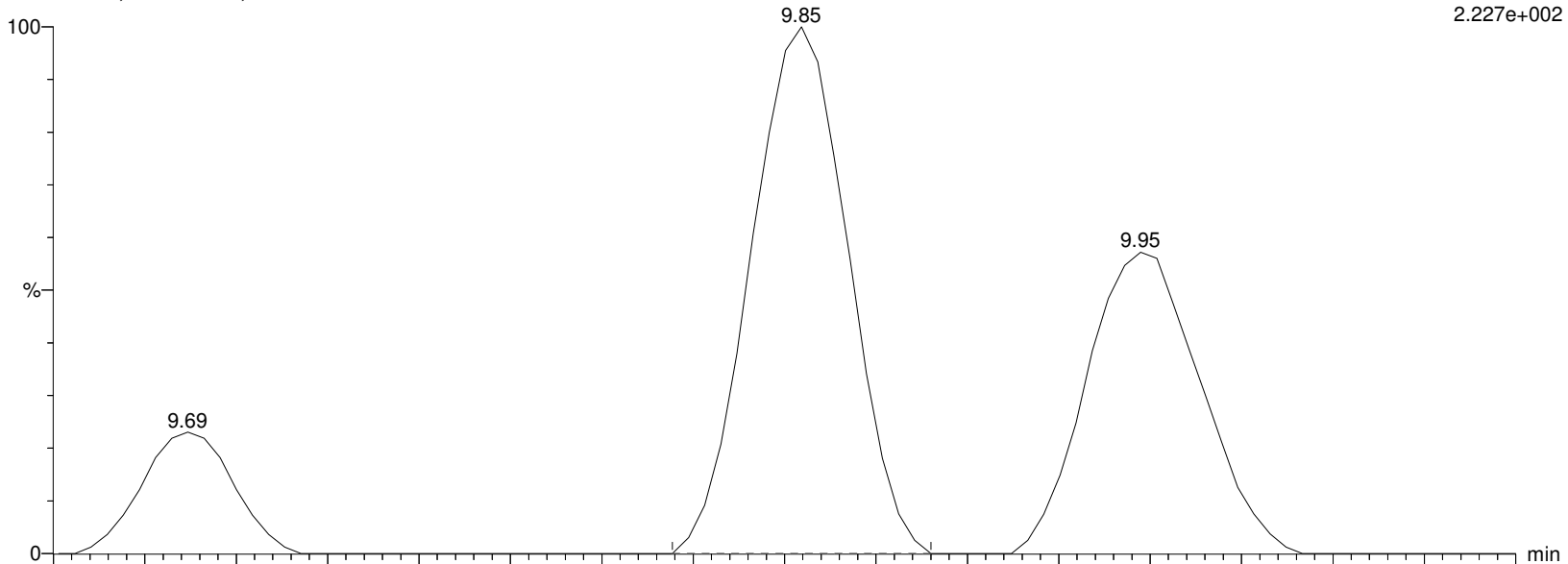
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.227e+002



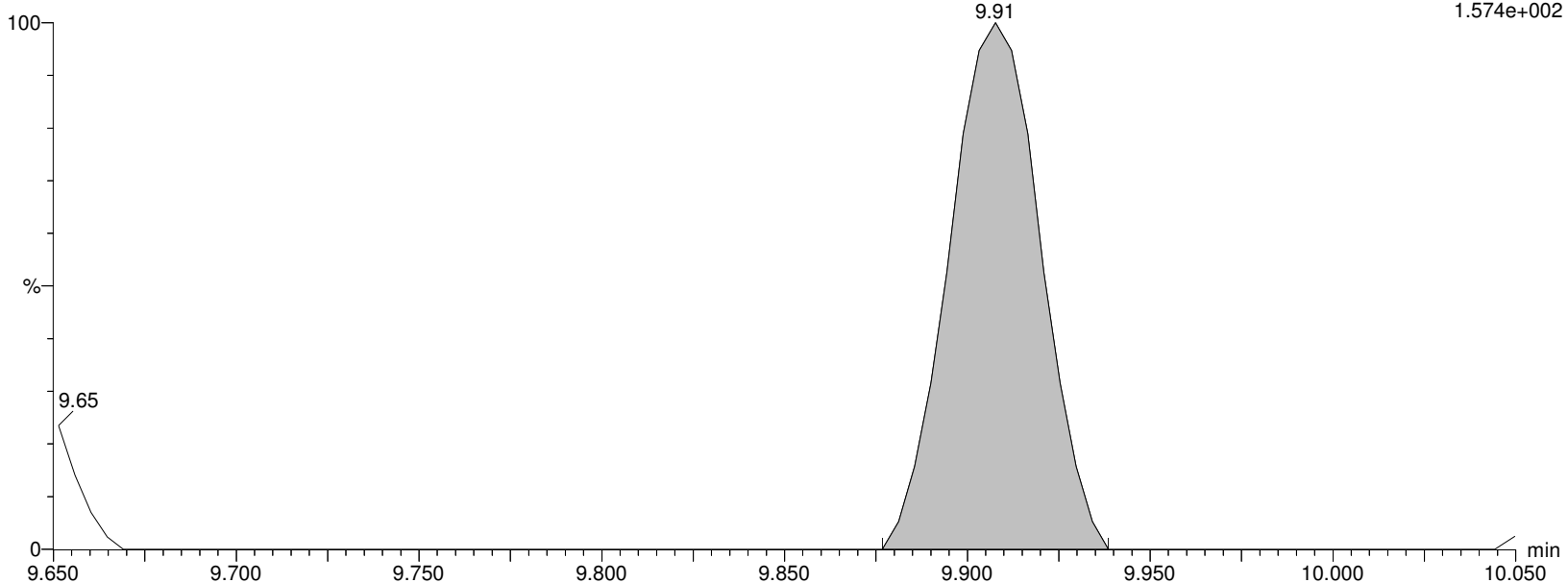
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.574e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

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User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

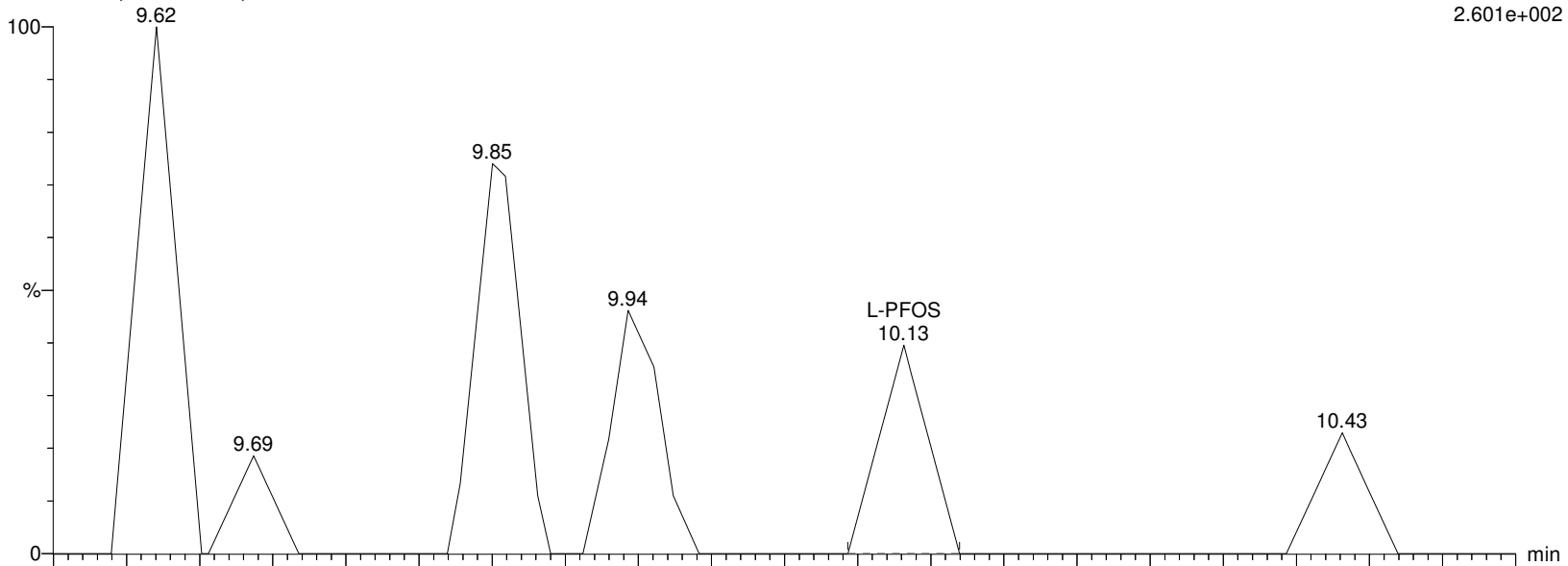
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.601e+002



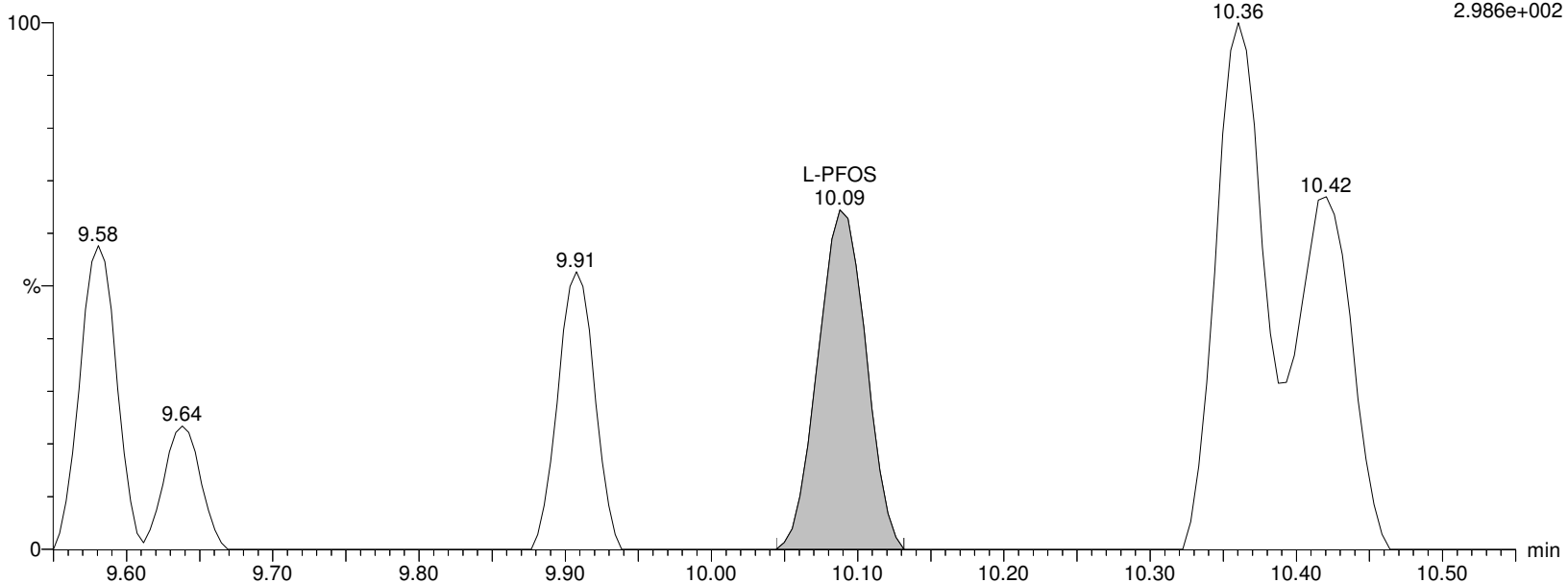
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.986e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Date: 21-Oct-2018

Time: 10:45:22

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User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

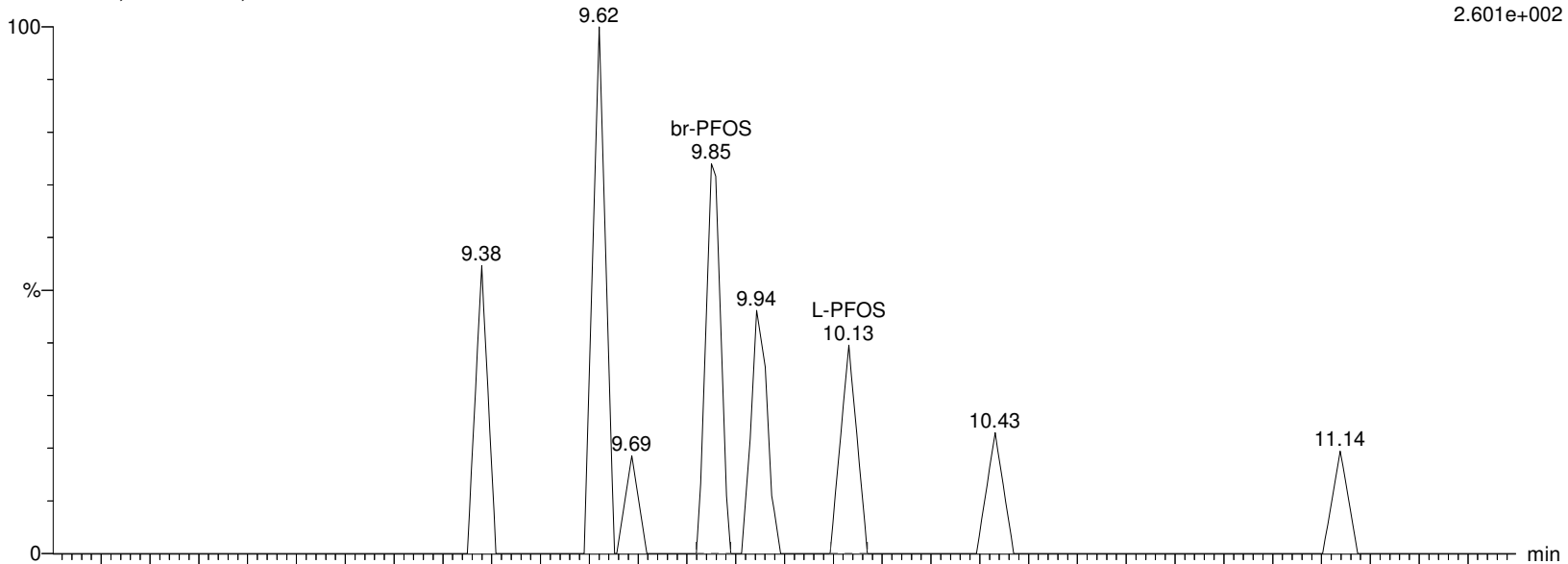
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.601e+002



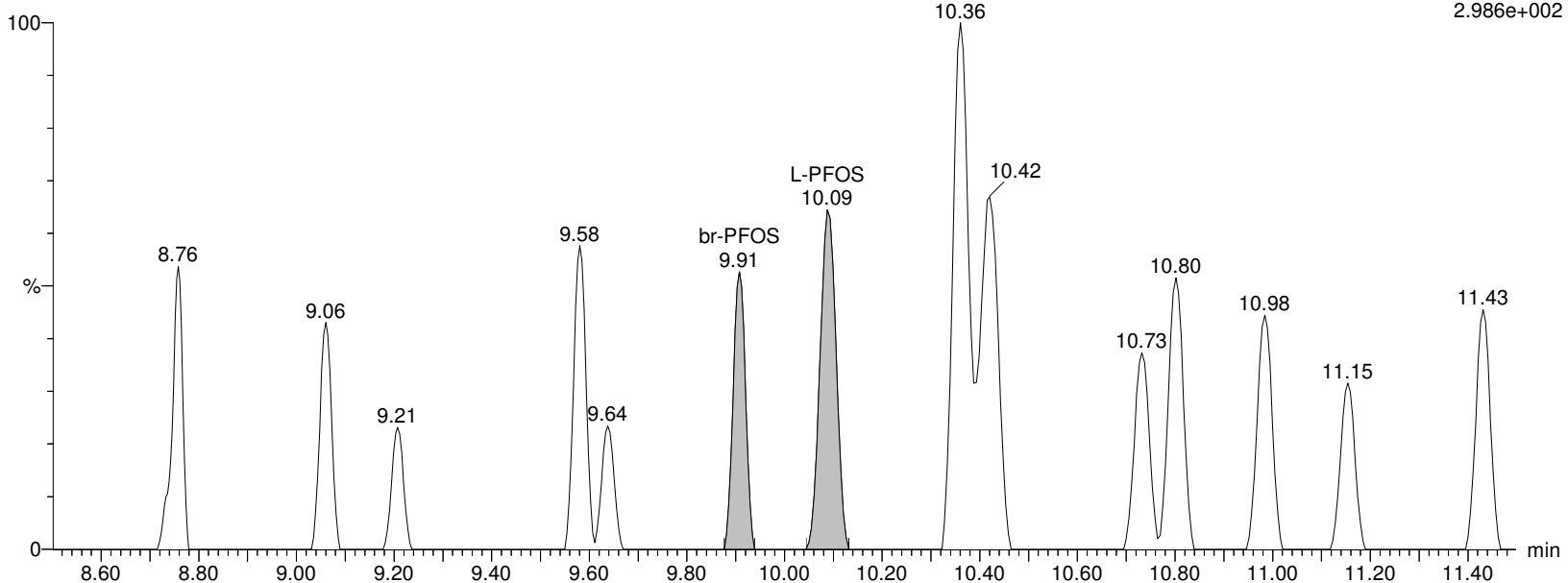
I11206 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.986e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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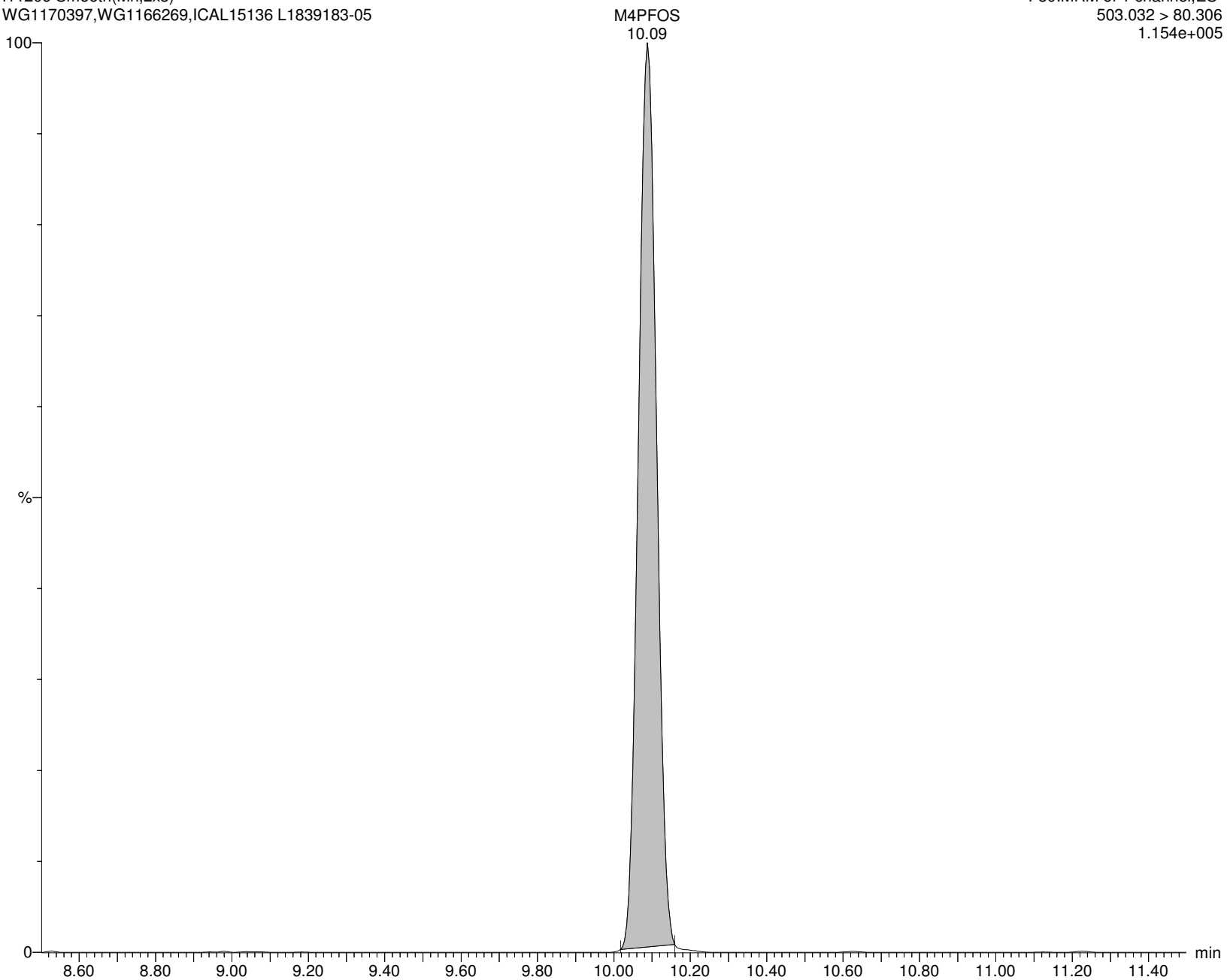
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.154e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

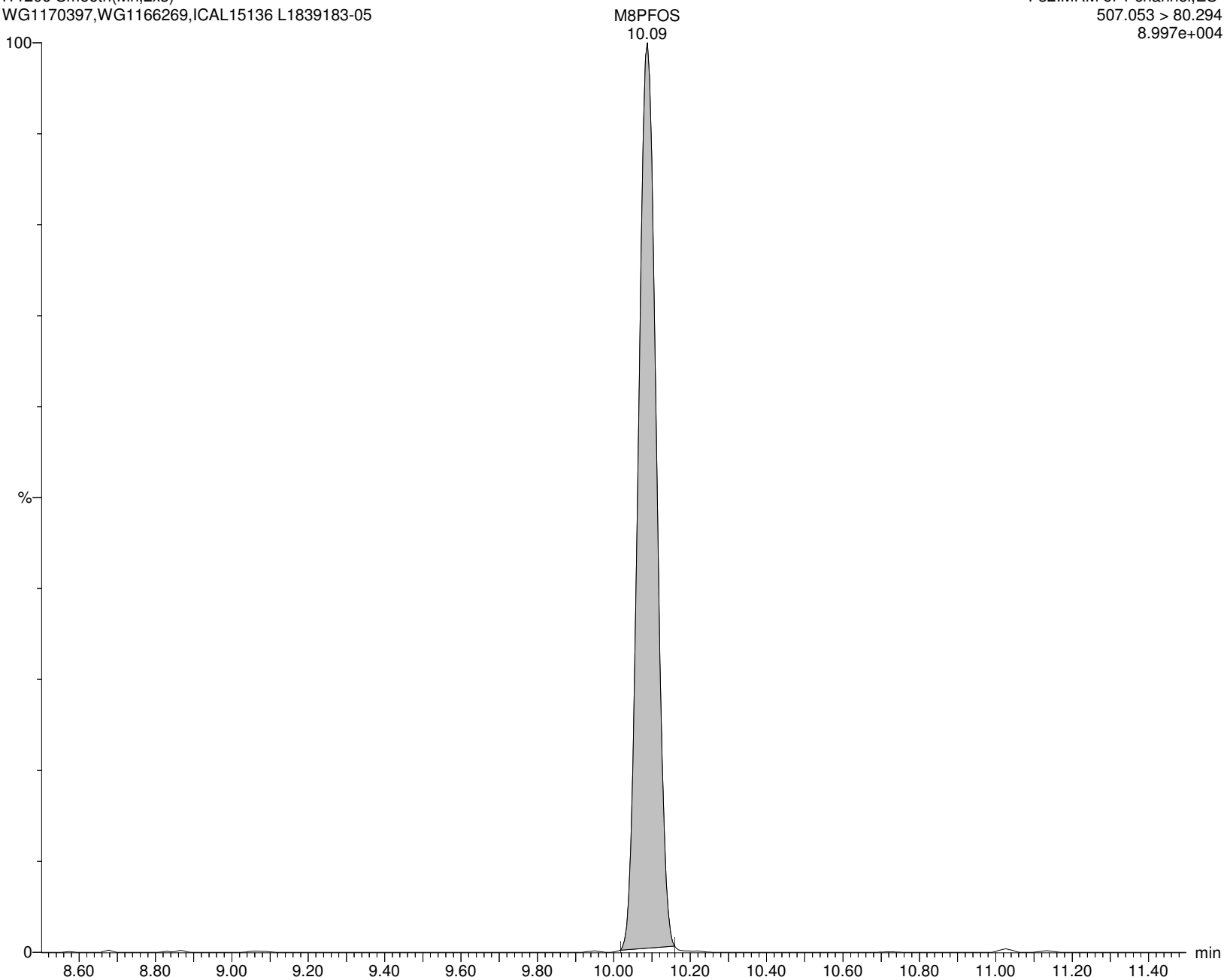
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F32:MRM of 1 channel,ES-

507.053 > 80.294

8.997e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

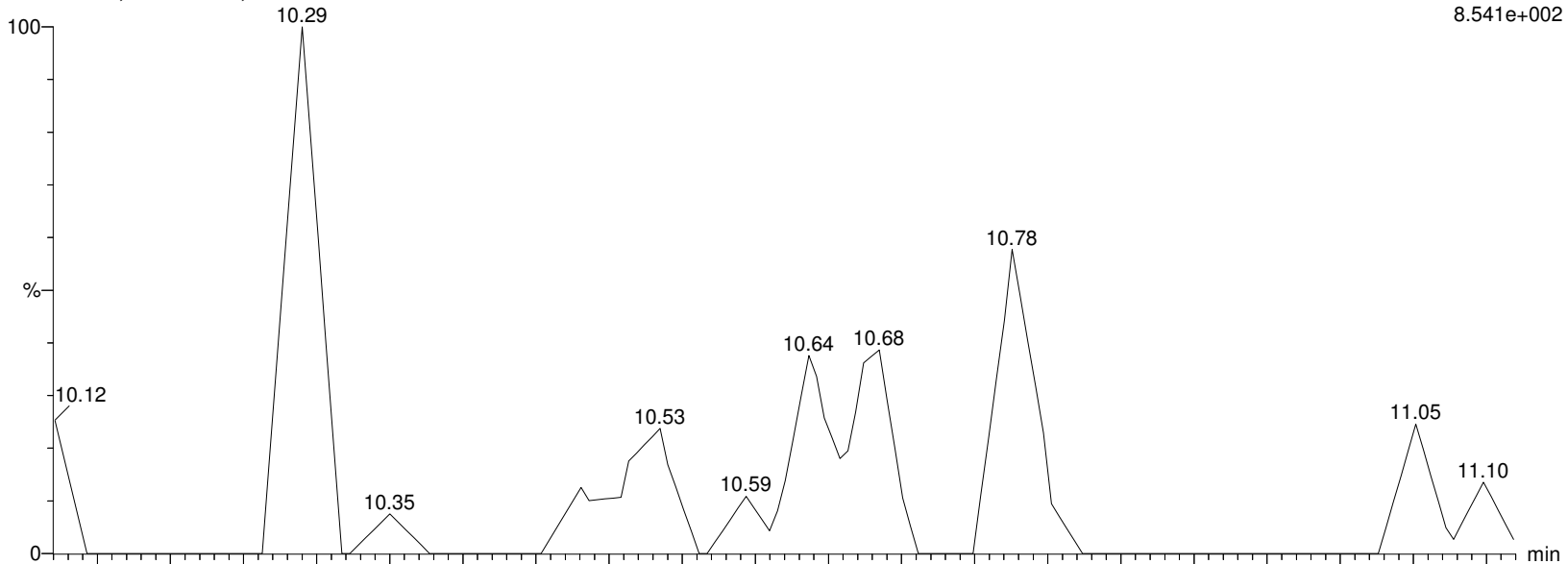
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F33:MRM of 2 channels,ES-

513.053 > 468.906

8.541e+002



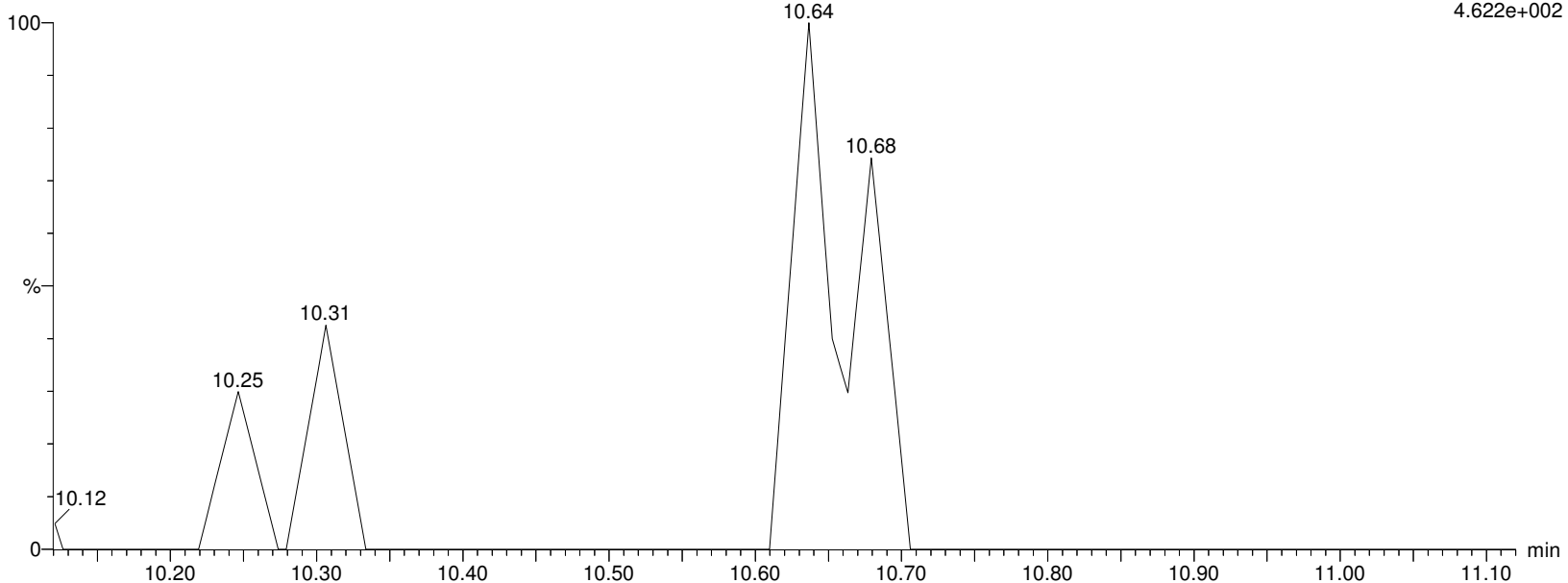
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F33:MRM of 2 channels,ES-

513.053 > 219.08

4.622e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

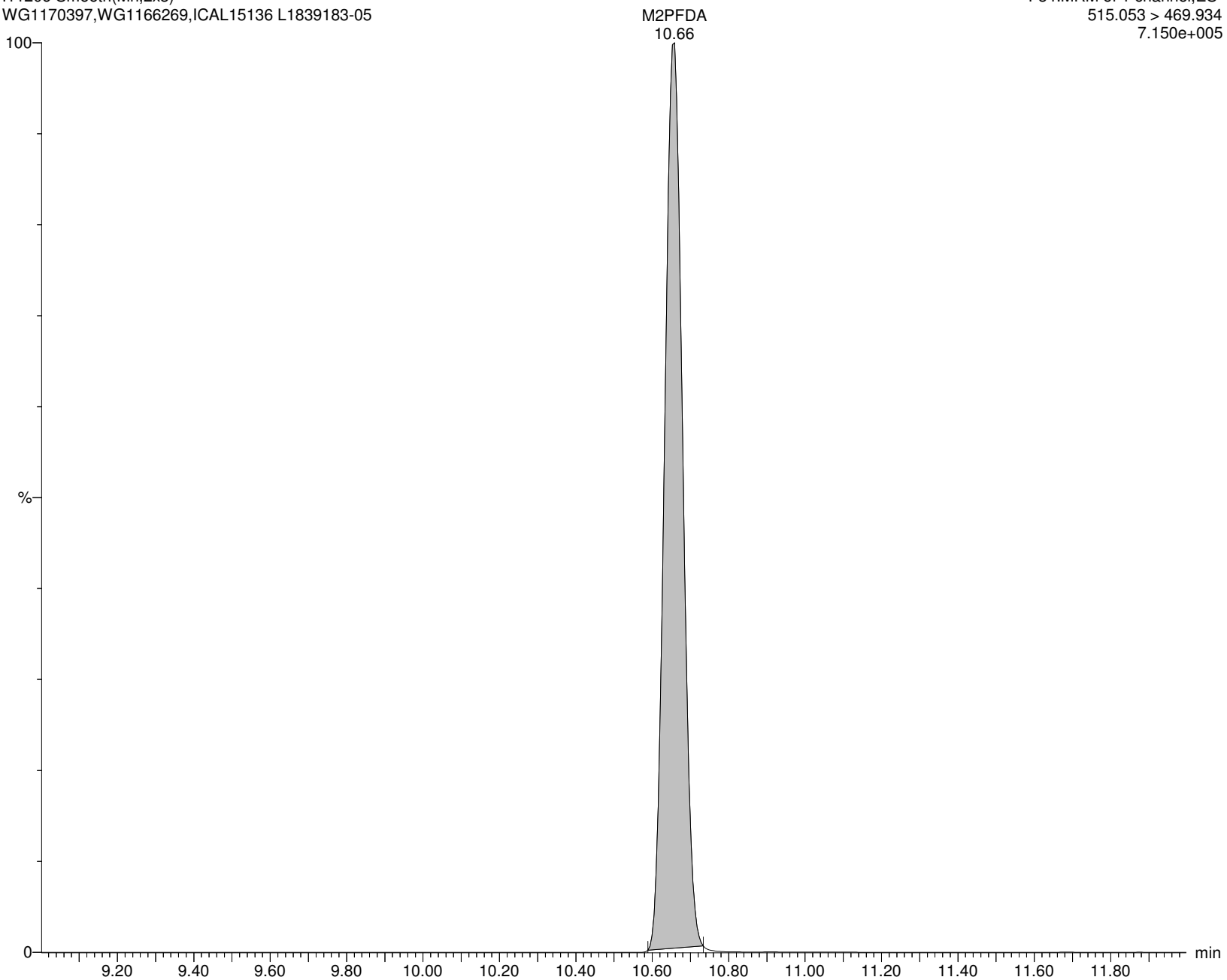
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.150e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

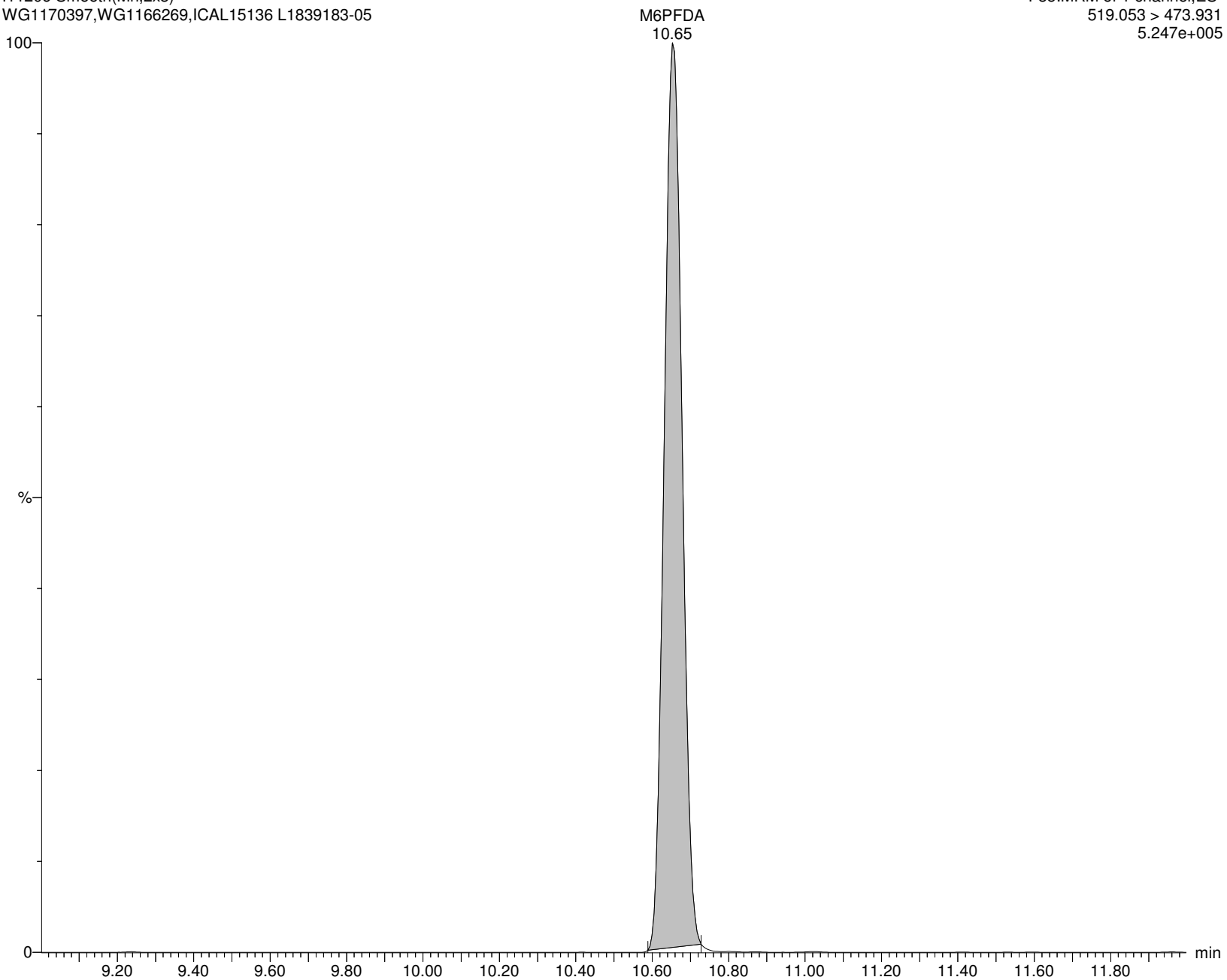
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.247e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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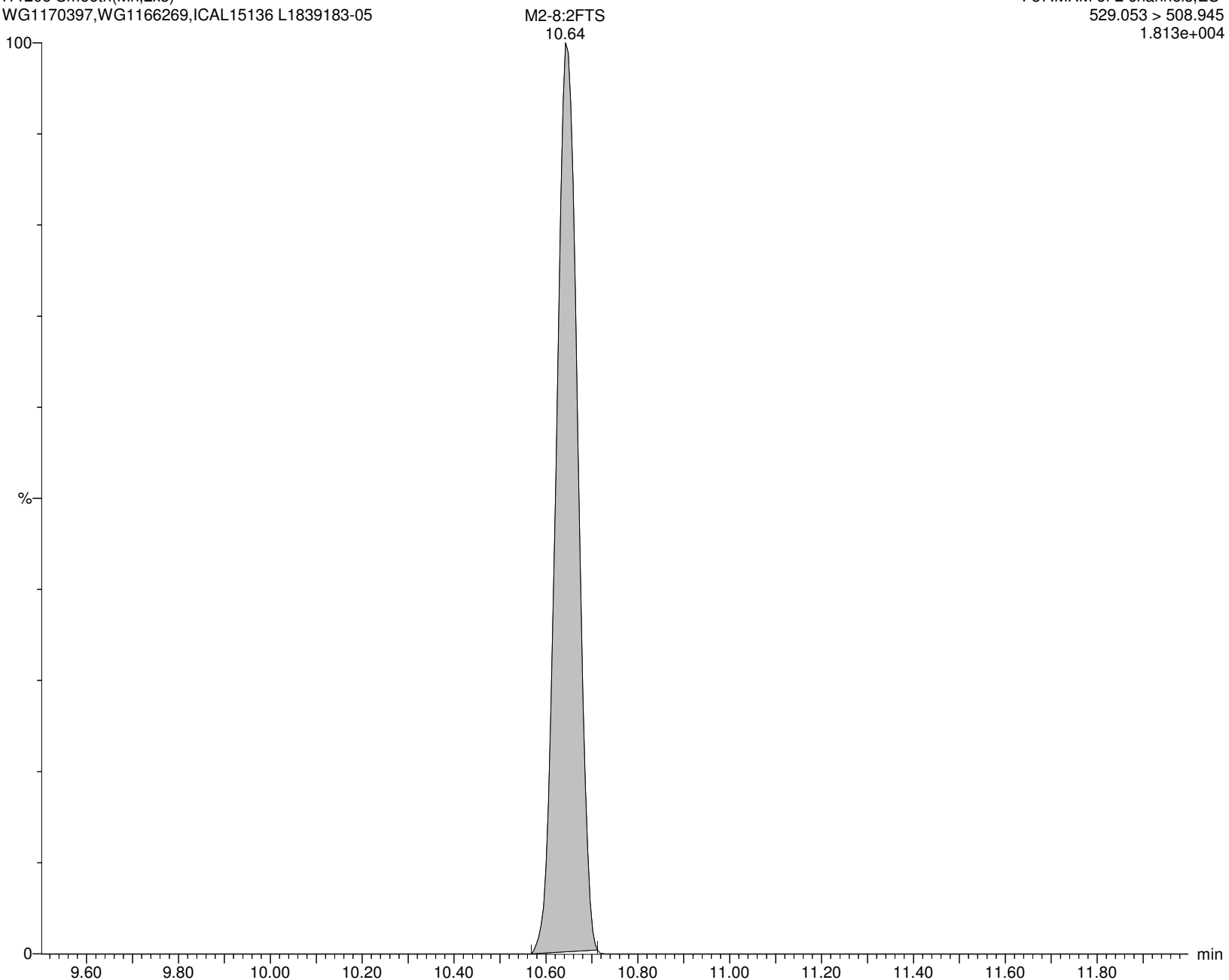
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.813e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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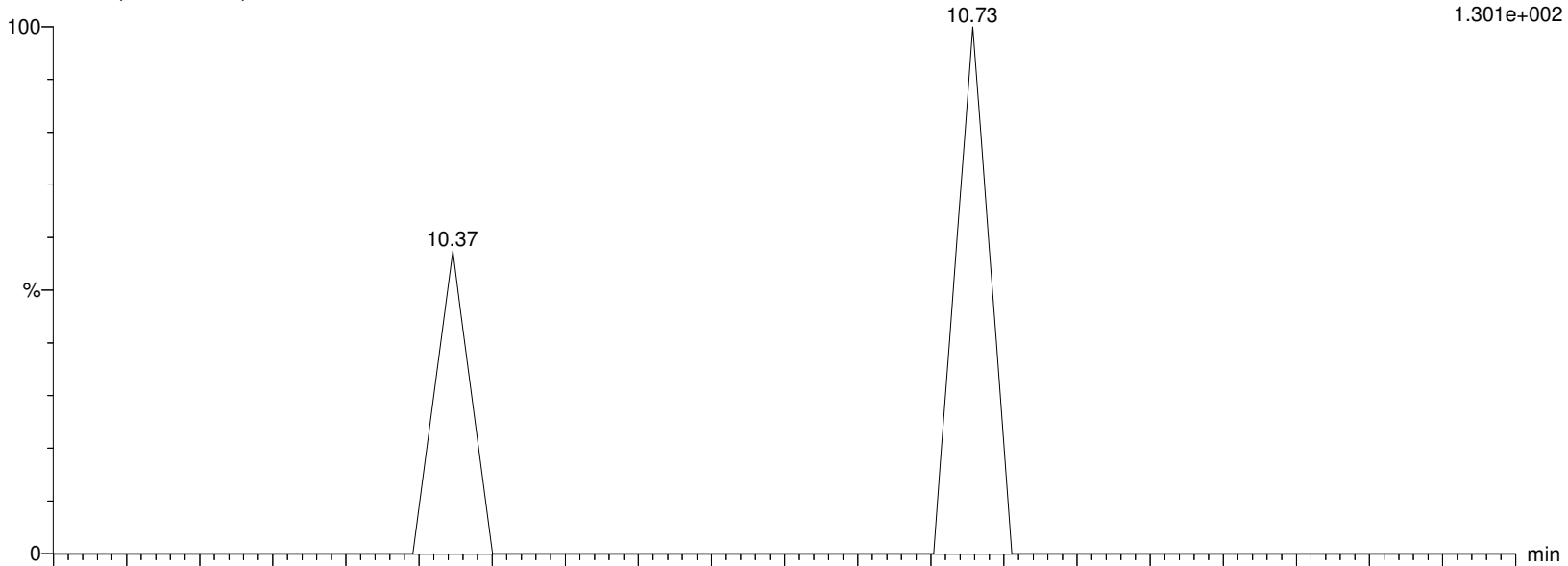
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.301e+002



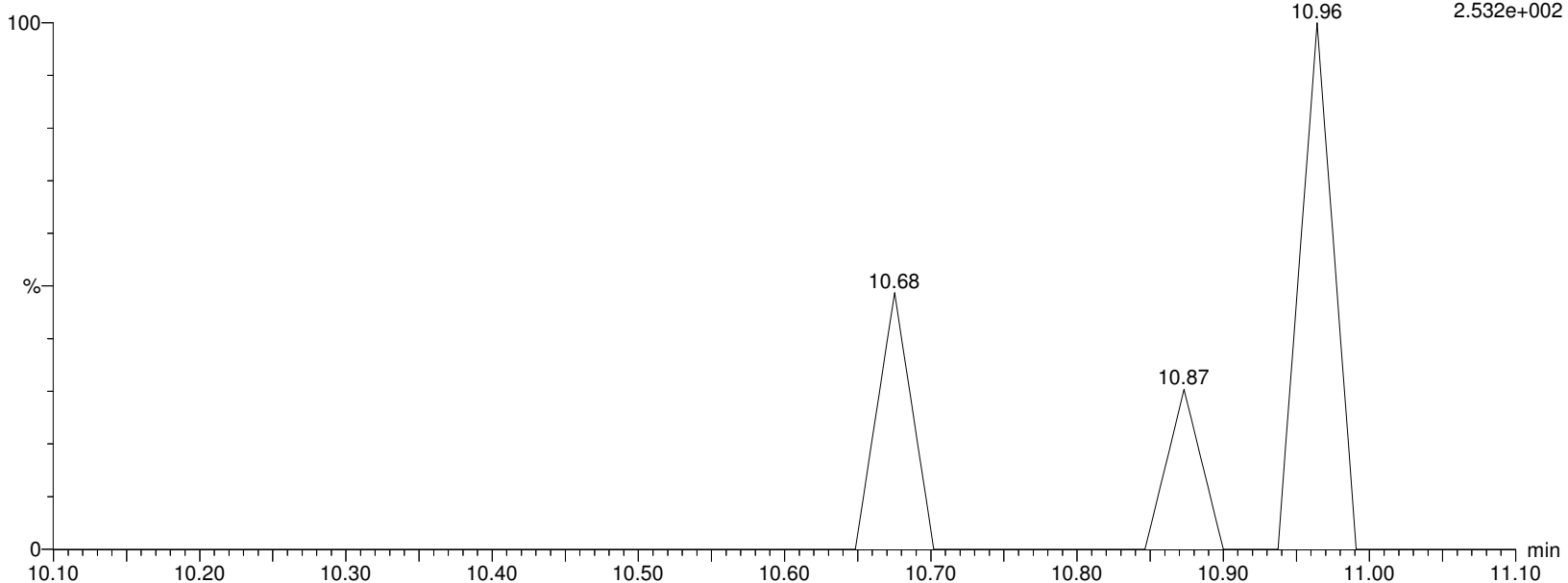
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F38:MRM of 2 channels,ES-

548.989 > 99.22

2.532e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

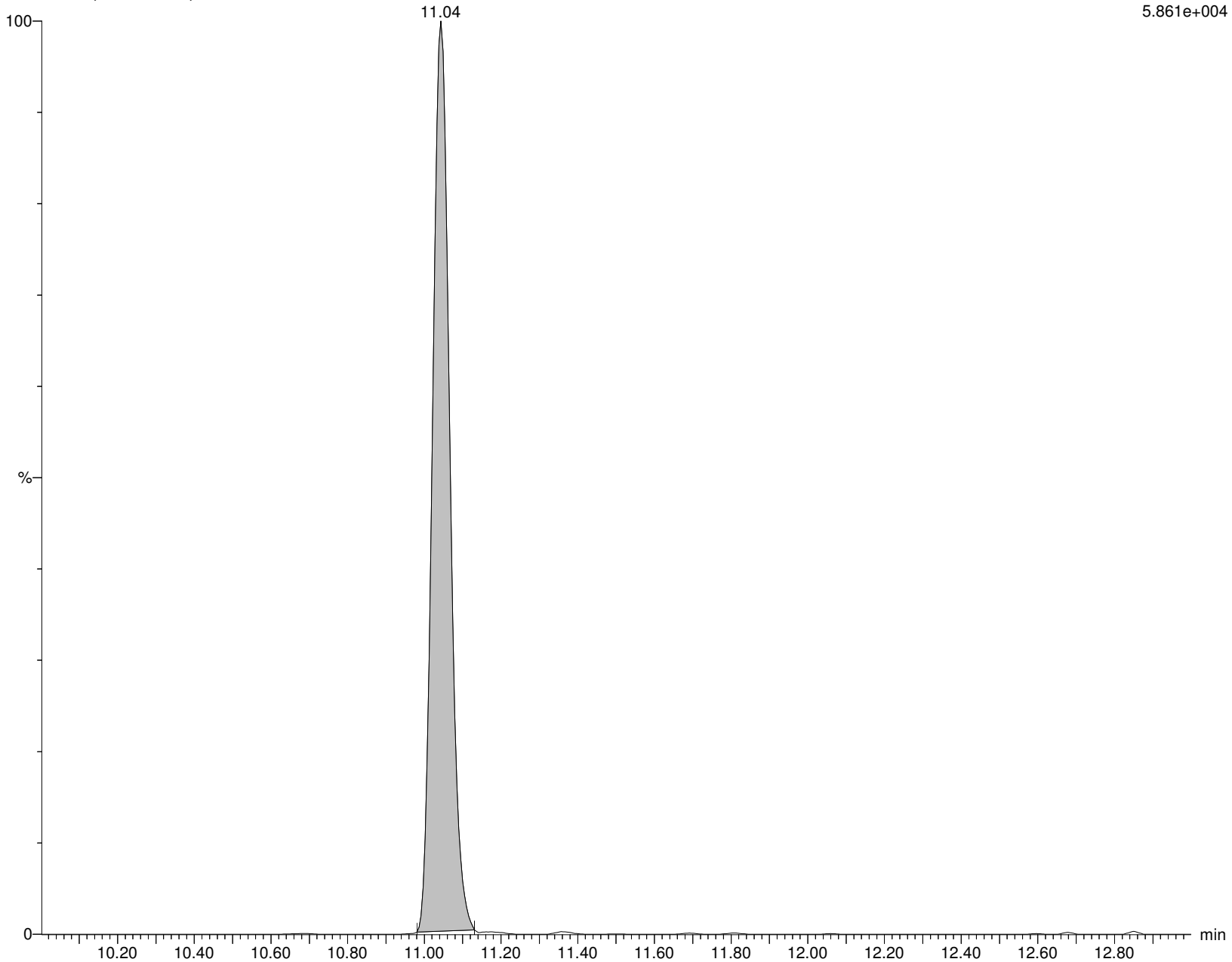
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05 d3-NMeFOSAA

F42:MRM of 1 channel,ES-

573.096 > 418.987

5.861e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

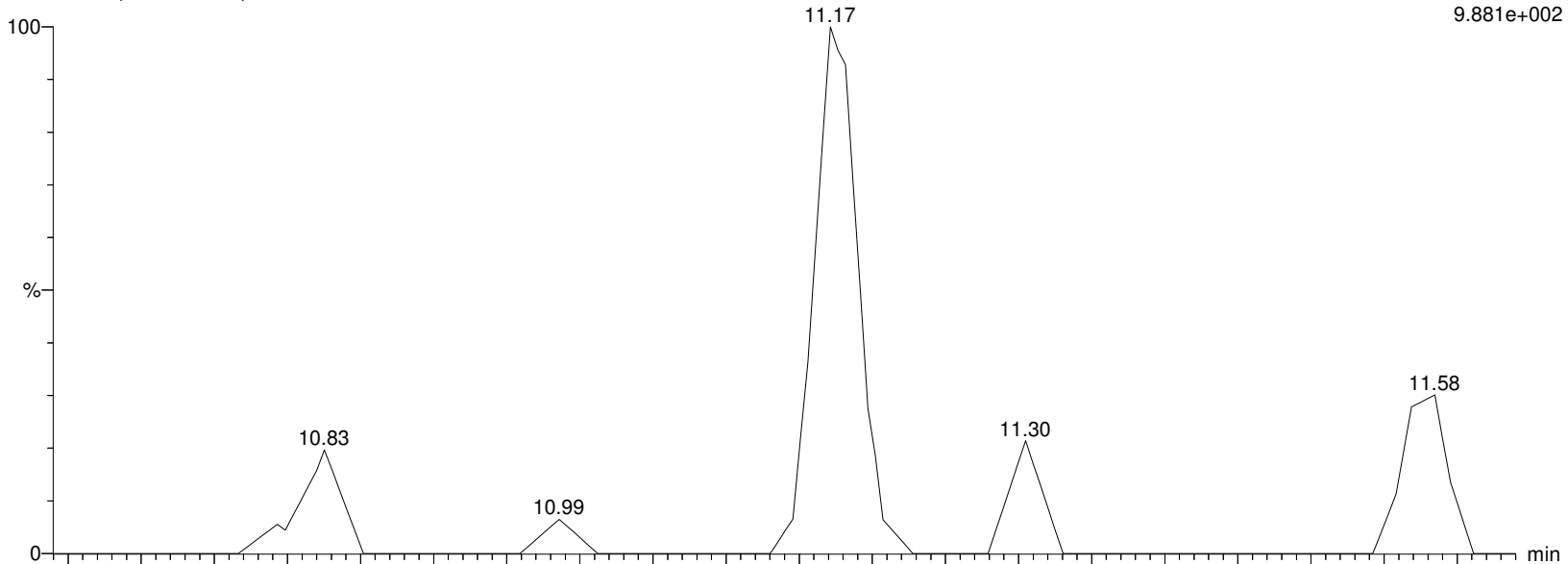
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F39:MRM of 2 channels,ES-

562.989 > 518.903

9.881e+002



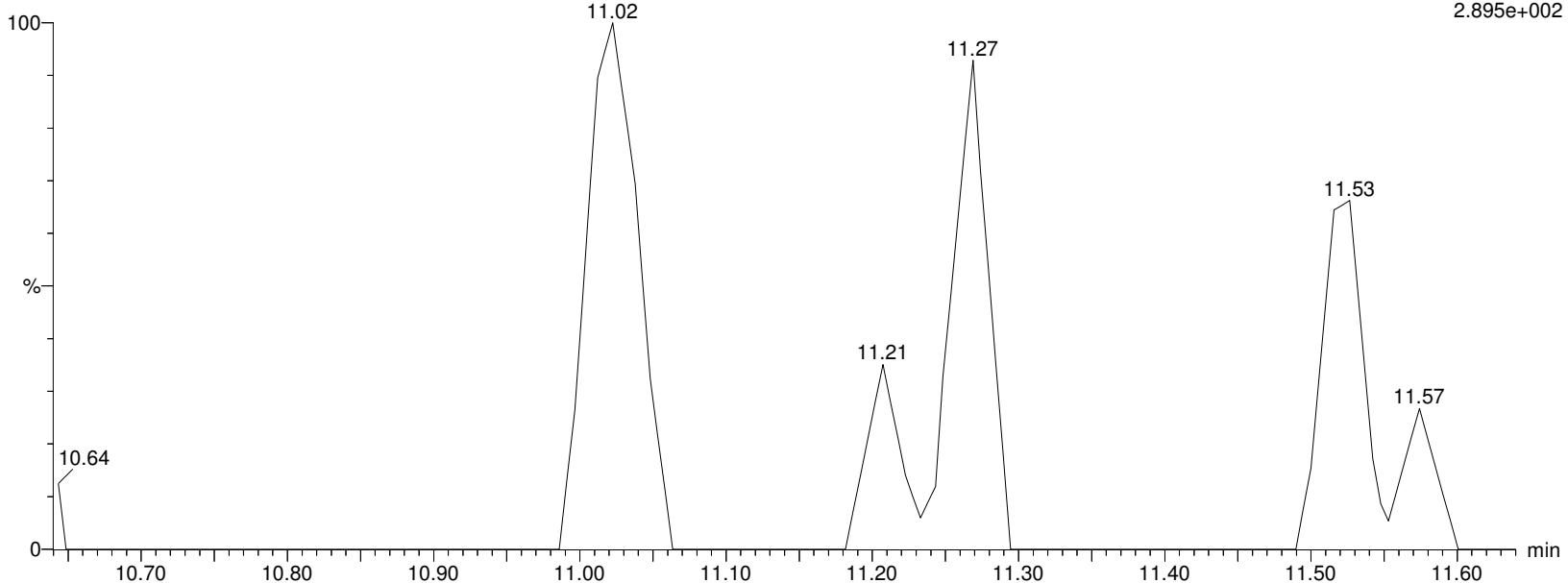
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F39:MRM of 2 channels,ES-

562.989 > 269.01

2.895e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

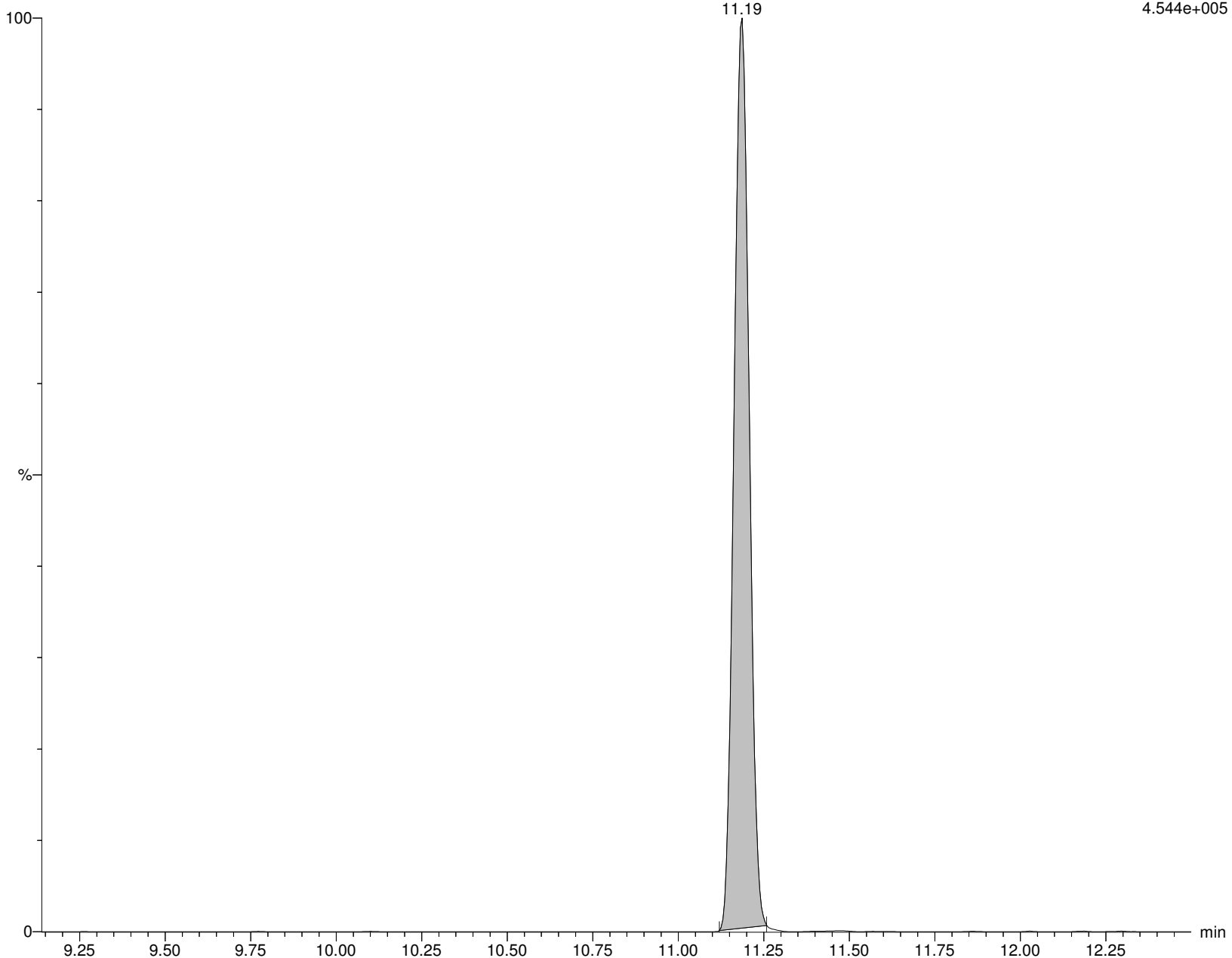
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.544e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

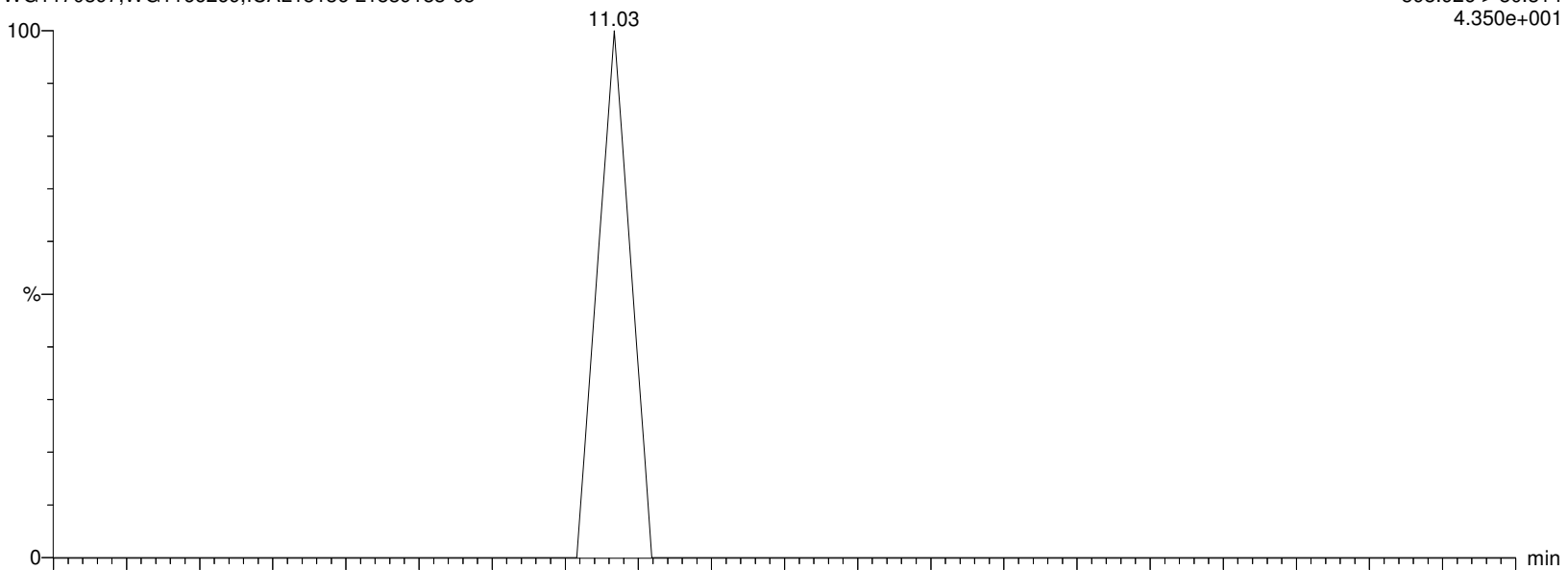
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.350e+001



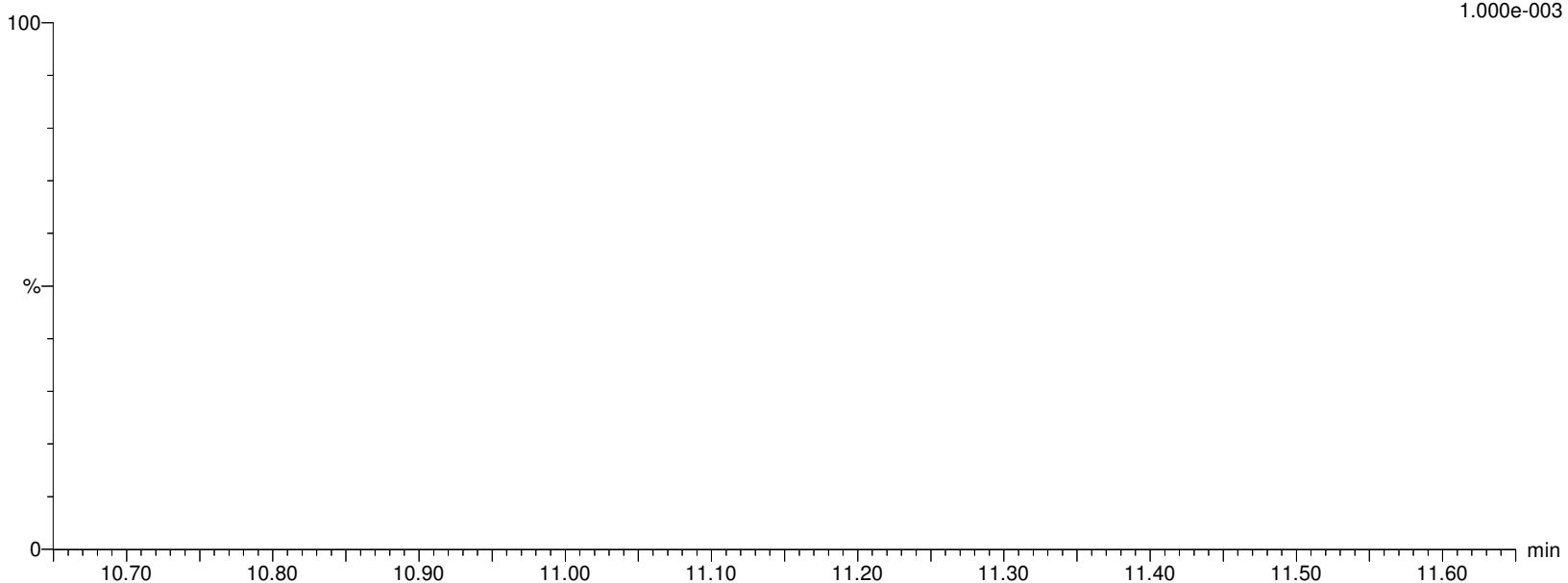
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206**ID: L1839183-05****Date: 21-Oct-2018****Time: 10:45:22****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.071e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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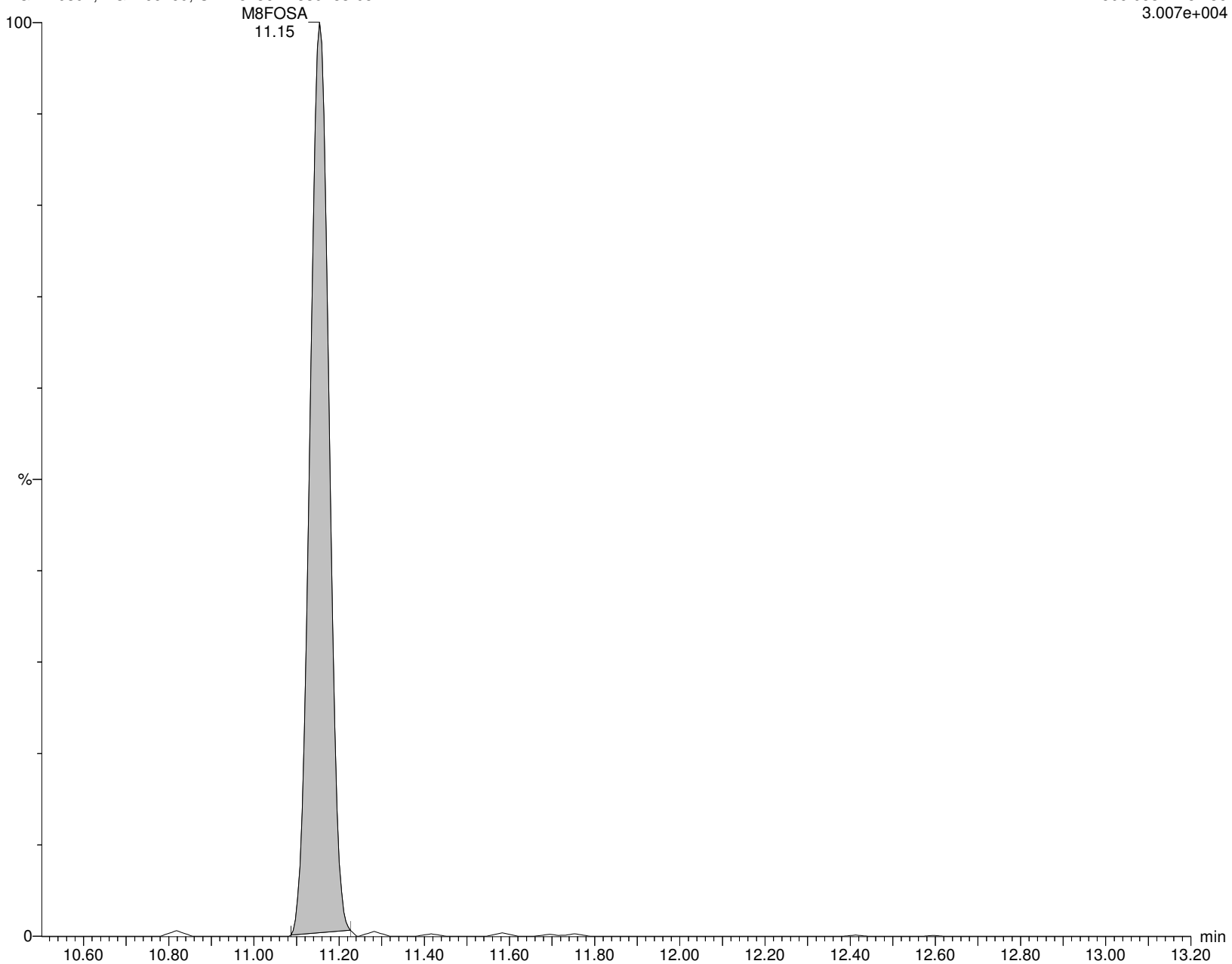
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.007e+004



Alpha Analytical Inc.

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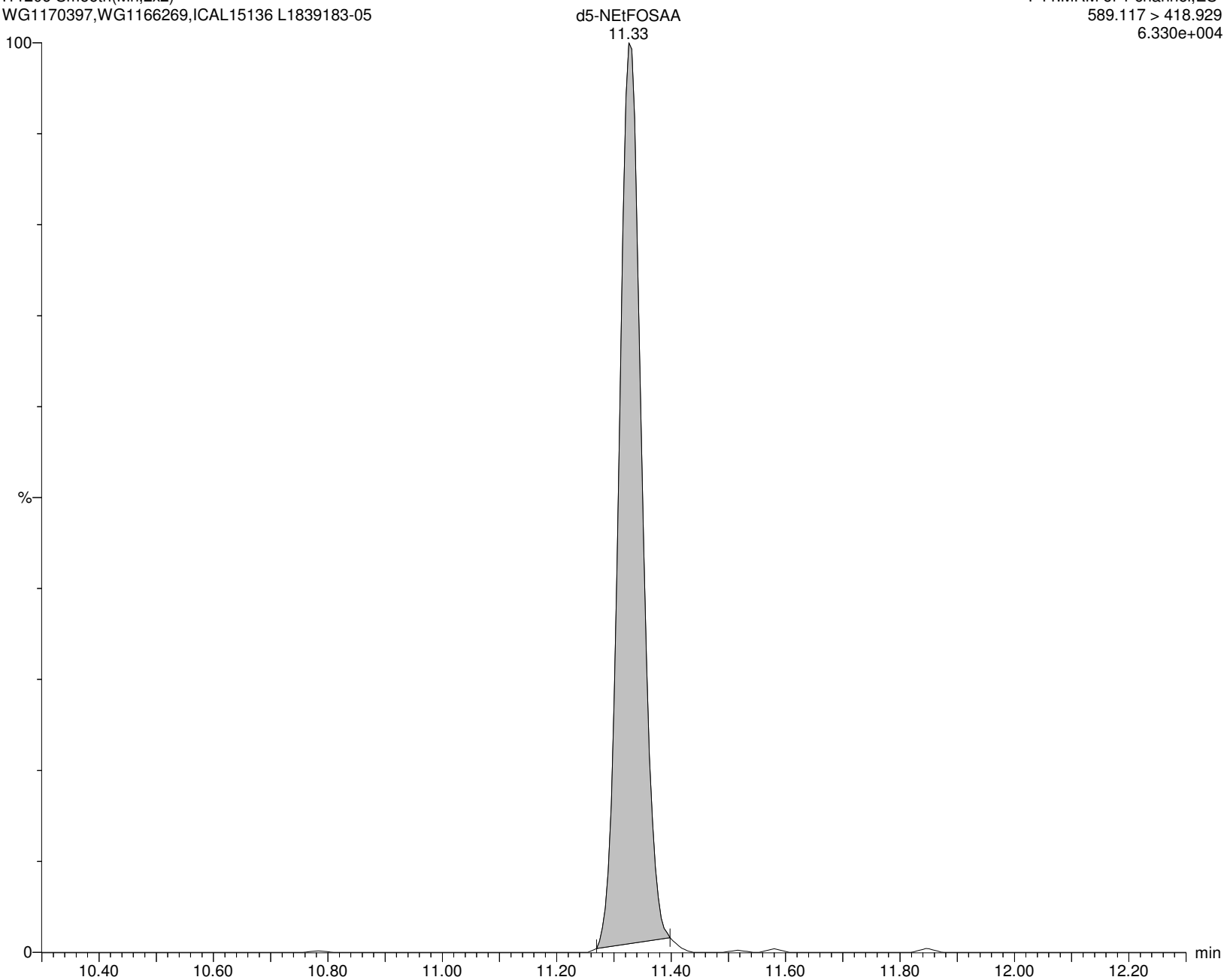
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F44:MRM of 1 channel,ES-

589.117 > 418.929

6.330e+004



Alpha Analytical Inc.

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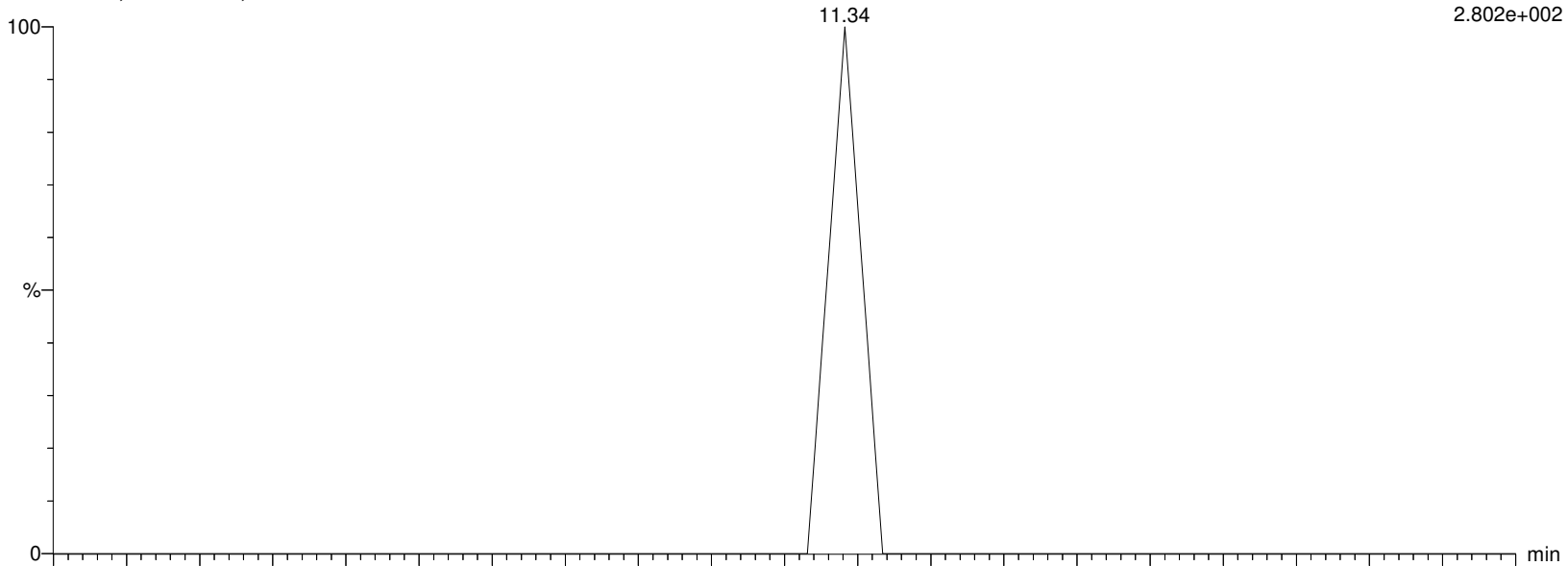
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F43:MRM of 2 channels,ES-

583.989 > 418.927

2.802e+002



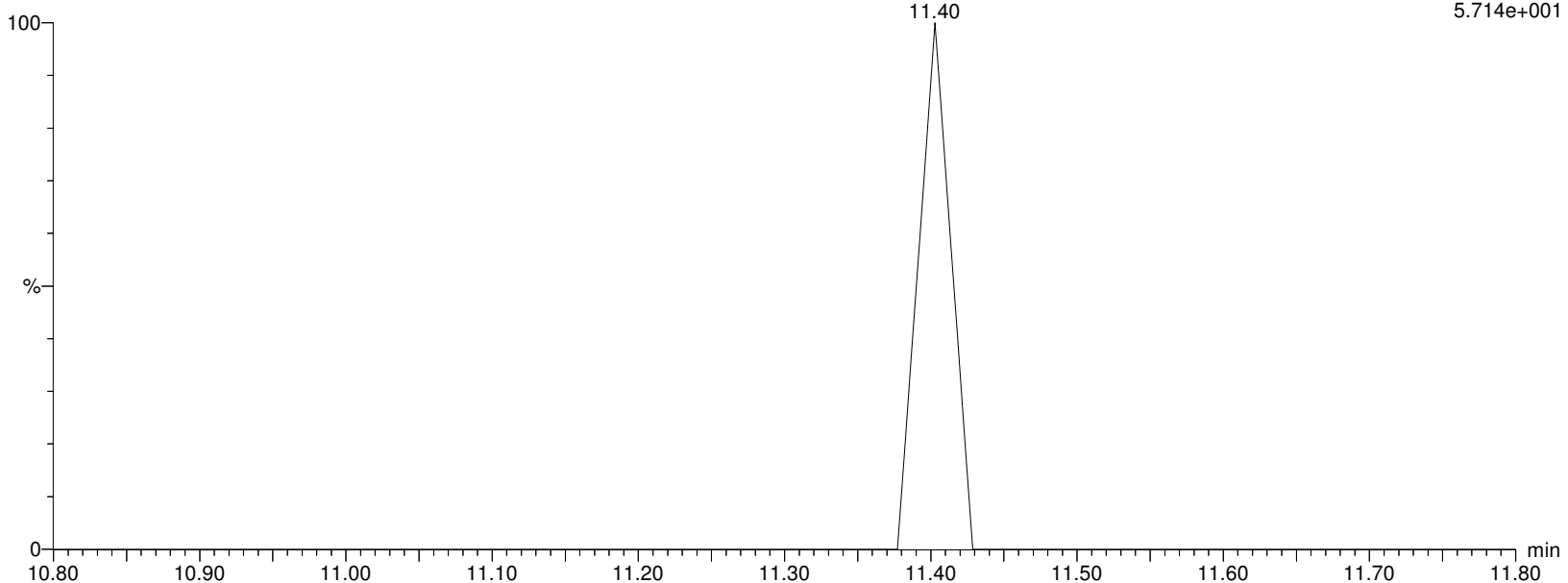
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F43:MRM of 2 channels,ES-

583.989 > 482.88

5.714e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

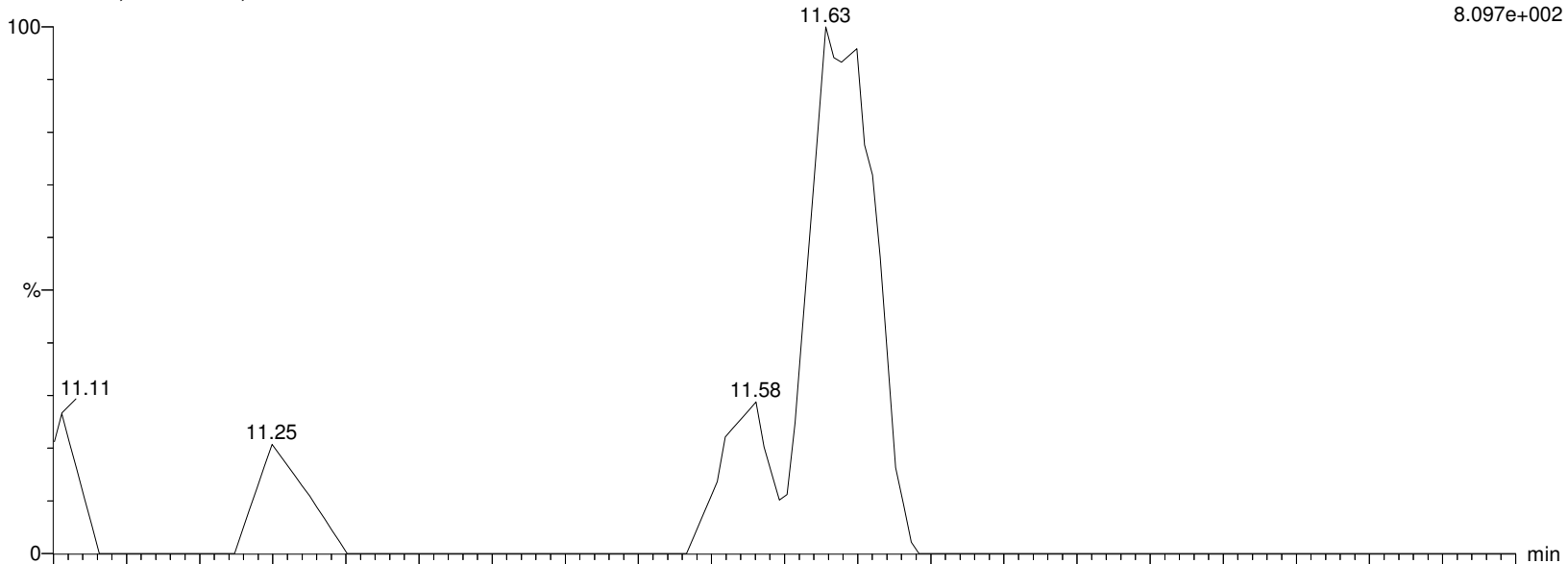
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F46:MRM of 2 channels,ES-

612.989 > 568.967

8.097e+002



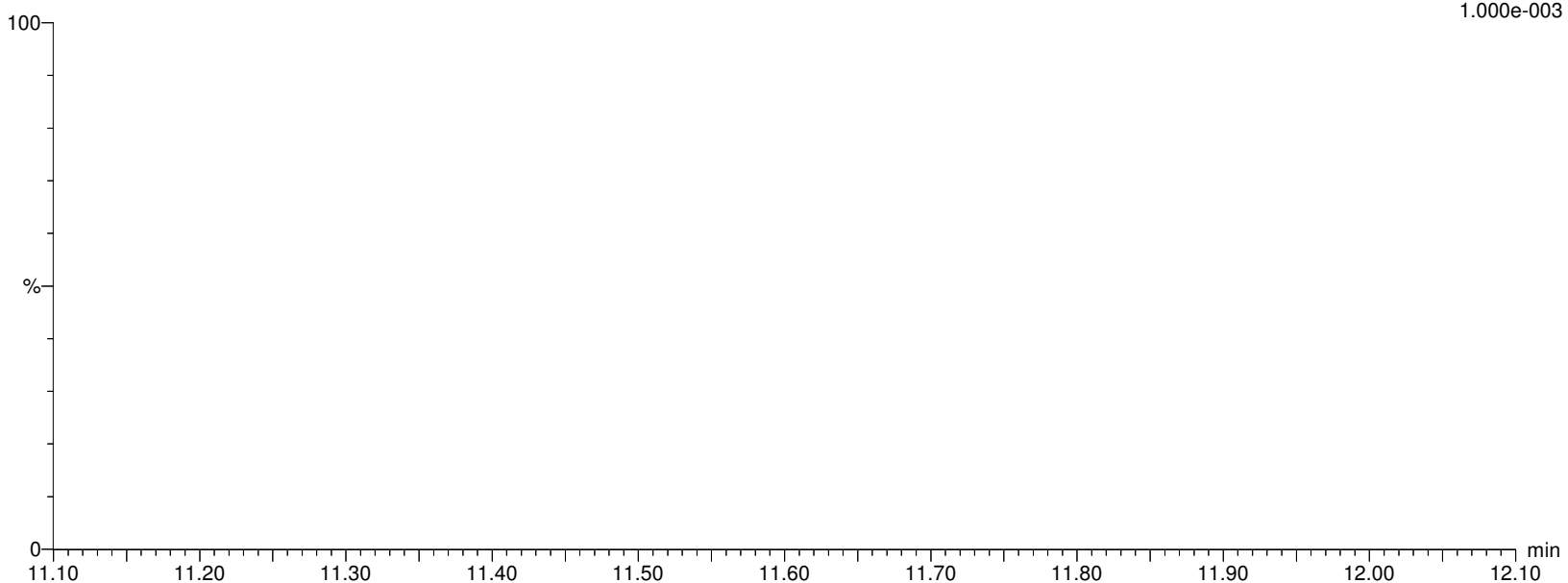
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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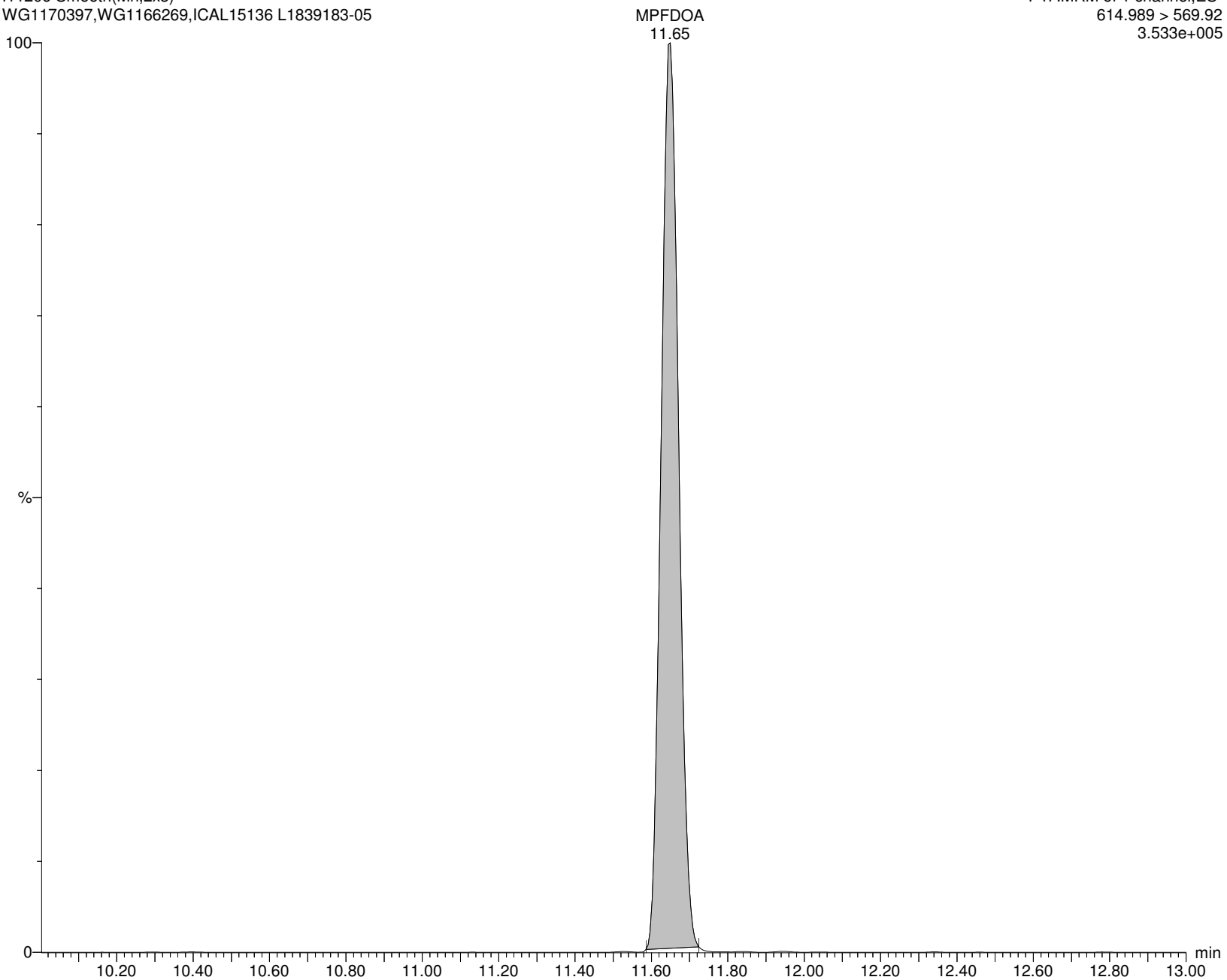
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.533e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

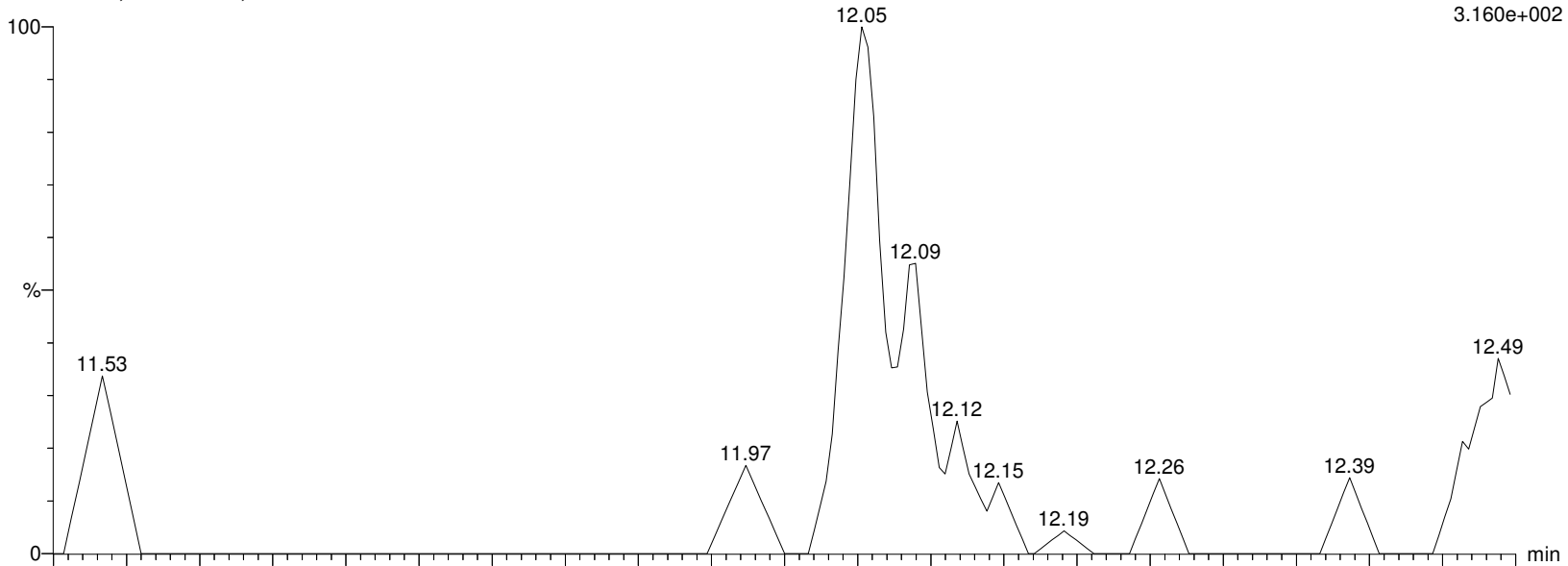
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.160e+002



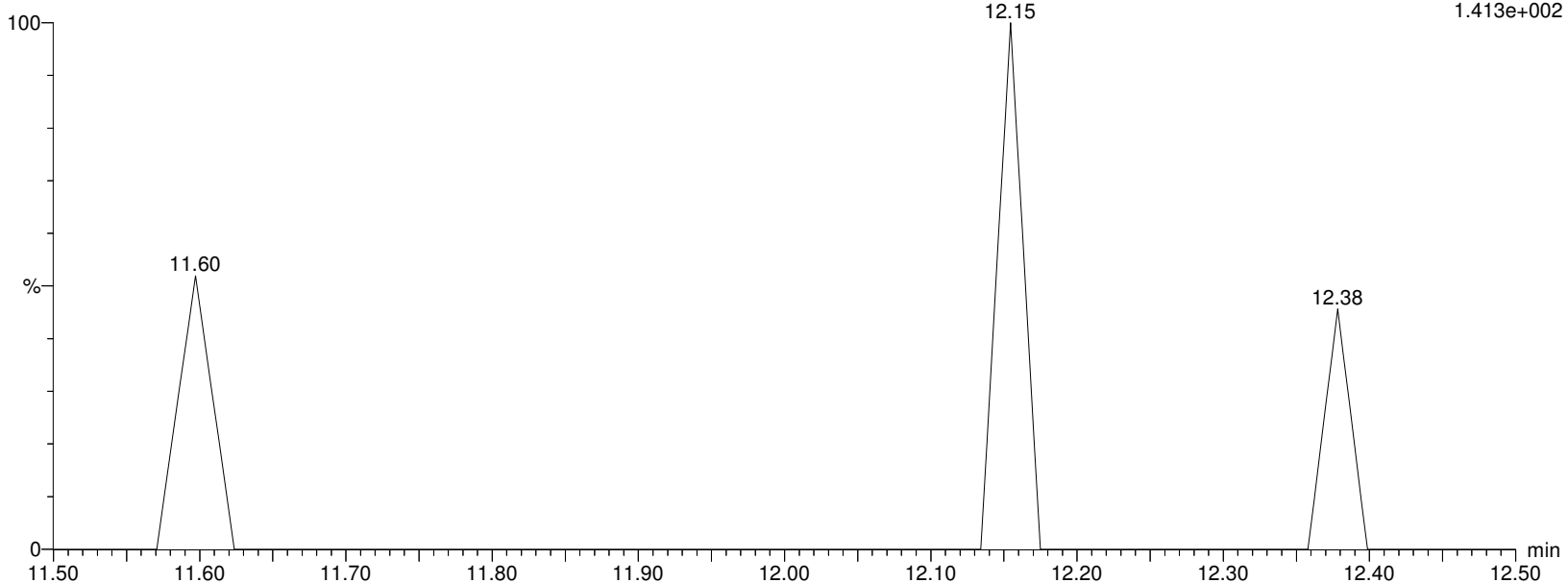
I11206 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-05

F48:MRM of 2 channels,ES-

663.053 > 319.02

1.413e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

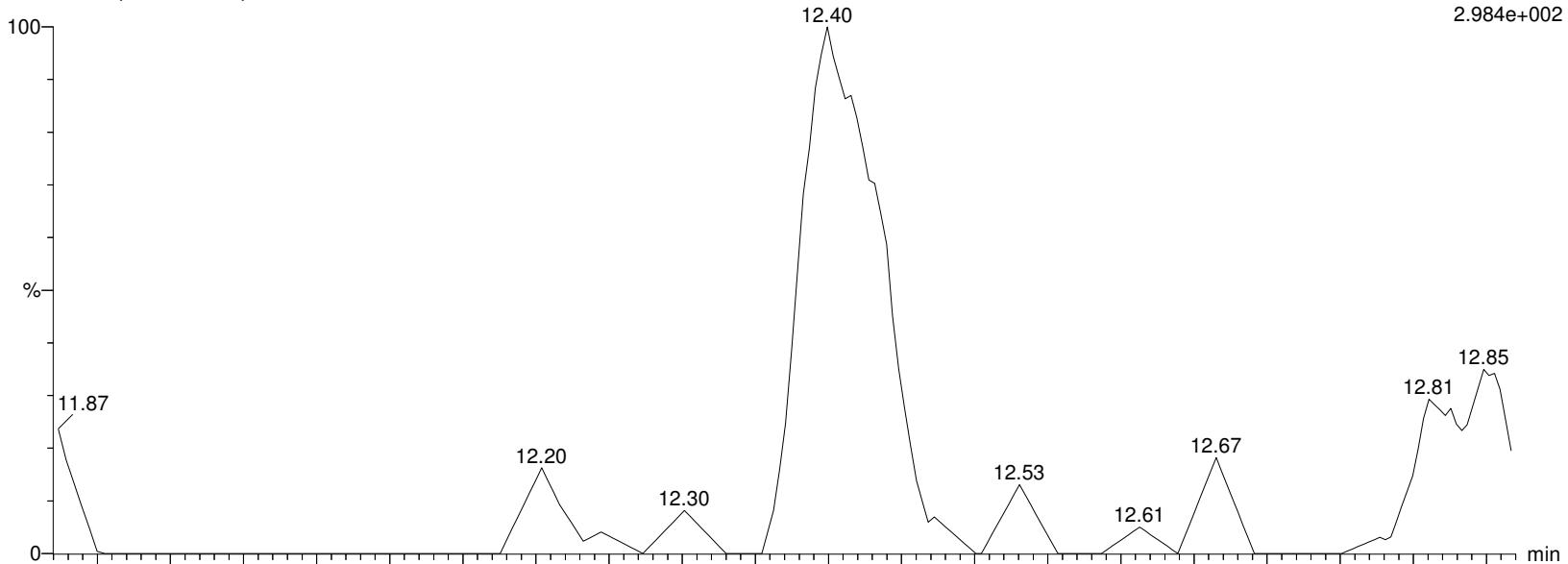
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F49:MRM of 2 channels,ES-

713.053 > 668.976

2.984e+002



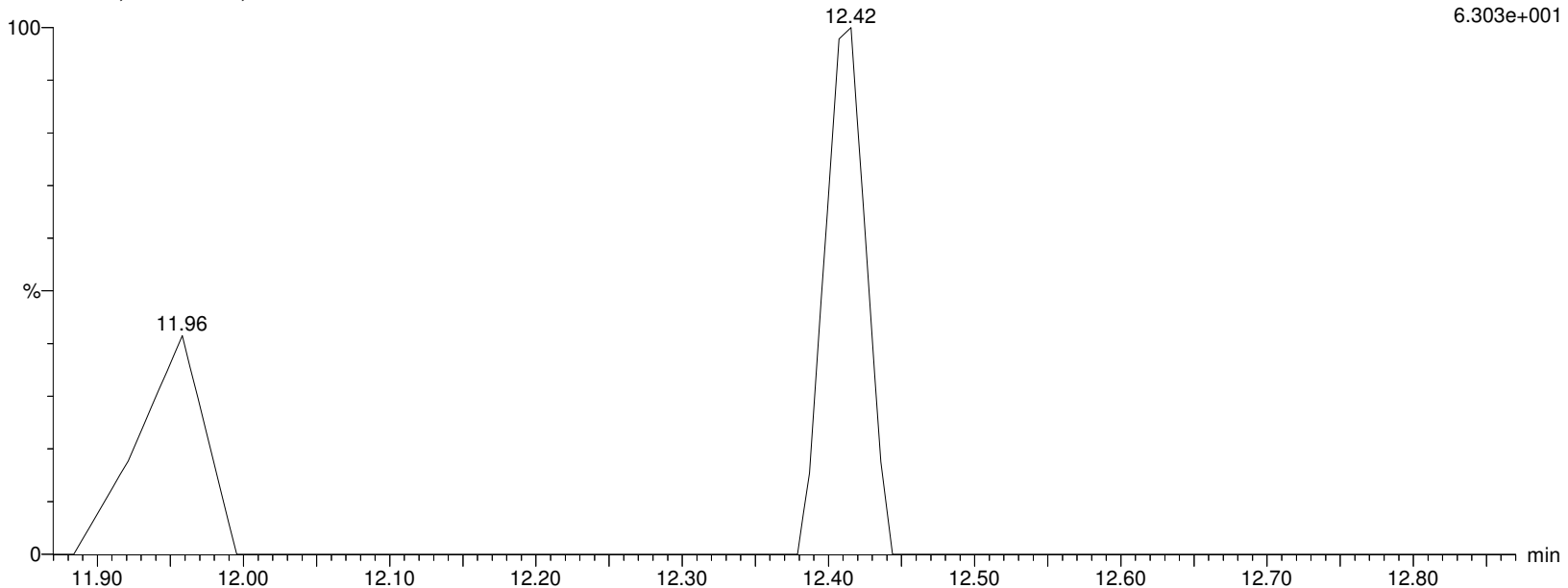
I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

F49:MRM of 2 channels,ES-

713.053 > 219.09

6.303e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:47 Eastern Daylight Time

Name: I11206

ID: L1839183-05

Date: 21-Oct-2018

Time: 10:45:22

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

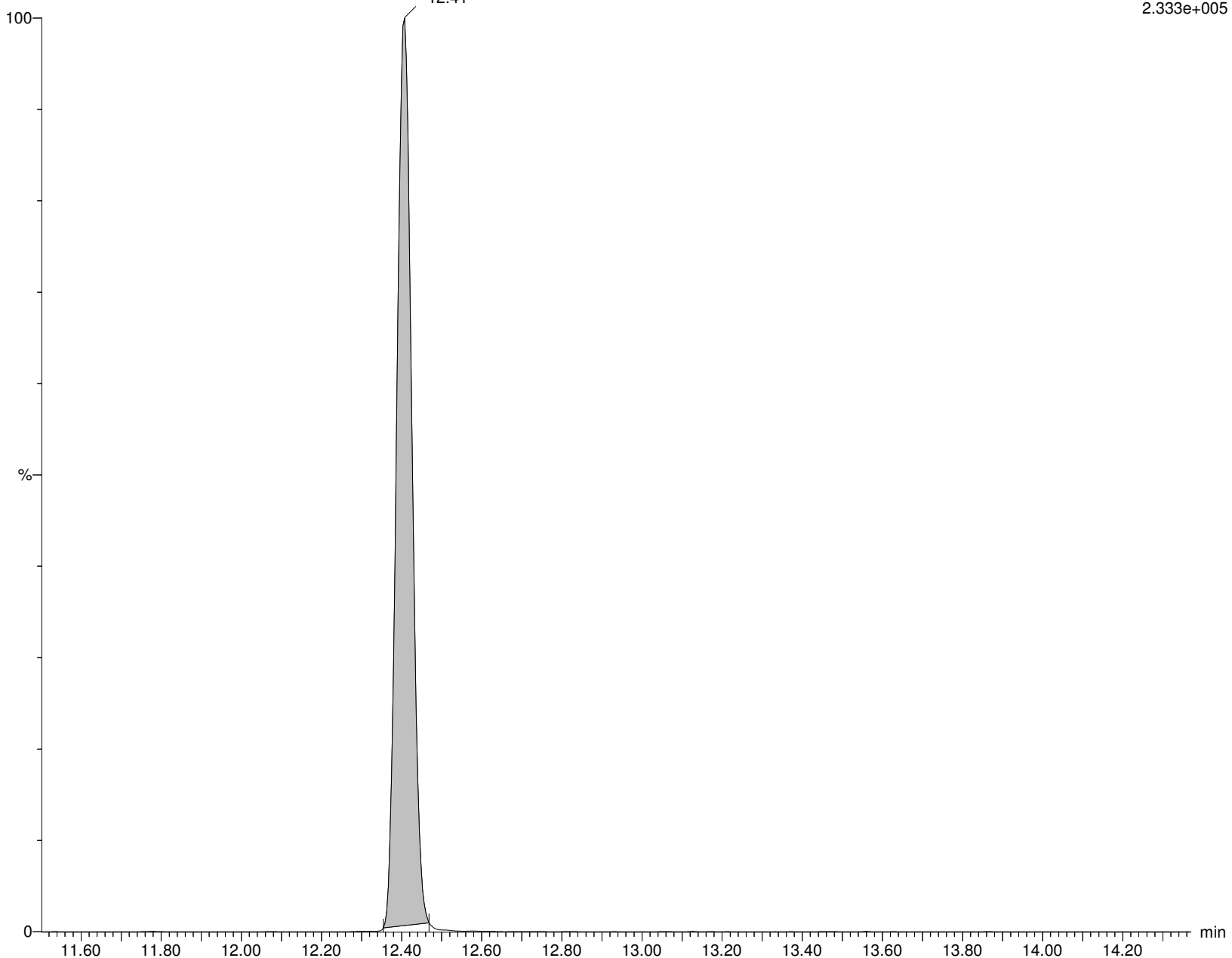
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MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I11206 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-05

M2PFTEDA
12.41F50:MRM of 1 channel,ES-
715.053 > 669.945
2.333e+005

Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-06
Name: I11207
Date: 21-Oct-2018
Time: 11:01:54
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	2.11	215.926 > 172.122	29467		9.194		na	91.9
3	MPFBA	INT STD	2.11	216.926 > 172.137	28214		8.667		na	86.7
4	PFPeA	2706-90-3		262.926 > 219.002			ND		na	
5	M5PFPEA	INT STD	5.08	267.989 > 223.081	32788		8.622		na	86.2
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.76	301.989 > 80.254	6789		8.432		na	84.3
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.94	329.117 > 309.079	2476		6.958		na	69.6
10	PFHxA	307-24-4	7.02	312.989 > 269.028	161		0.044		na	
11	M5PFHxA	INT STD	7.02	317.989 > 273.045	36361		9.618		na	96.2
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9		362.926 > 319.014			ND		na	
14	M4PFHpA	INT STD	8.32	366.926 > 321.979	43328		9.948		na	99.5
15	br-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.48	401.926 > 80.317	6166		8.107		na	81.1
19	br-PFOA	335-67-1	9.06	412.989 > 368.9	19		0.004	8.72	YES	
20	L-PFOA	335-67-1	9.29	412.989 > 368.9	201		0.048		na	
21	M2PFOA	INT STD	9.27	415.032 > 369.968	51503		8.953		na	89.5
22	PFOA	335-67-1		412.989 > 368.9	220		0.052		na	
23	M8PFOA	INT STD	9.27	420.989 > 375.979	40560		9.064		na	90.6
24	6:2FTS	27619-97-2	9.23	426.989 > 406.921	8166		38.456	1.02	NO	
25	M2-6:2FTS	INT STD	9.23	428.989 > 408.917	2572		8.122		na	81.2
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1		462.989 > 418.931			ND		na	
28	M9PFNA	INT STD	10.02	472.053 > 426.947	32999		8.483		na	84.8
29	br-PFOS	1763-23-1	9.83	498.989 > 80.294	31		0.046	3.09	YES	
30	L-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
31	PFOS	1763-23-1		498.989 > 80.294	31		0.046		na	
32	M4PFOS	INT STD	10.08	503.032 > 80.306	5921		10.158		na	101.6
33	M8PFOS	INT STD	10.08	507.053 > 80.294	4559		7.410		na	74.1
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.65	515.053 > 469.934	34551		10.198		na	102.0
36	M6PFDA	INT STD	10.65	519.053 > 473.931	26785		7.514		na	75.1
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.64	529.053 > 508.945	925		5.974		na	59.7
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
 Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
 Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

ID: L1839183-06

Name: I11207

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.04	573.096 > 418.987	4428		10.617		na	106.2
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PFUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.18	570.053 > 524.923	21892		8.495		na	85.0
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.15	506.053 > 78.286	1280		0.766		na	7.7
47	d5-NEtFOSAA	INT STD	11.33	589.117 > 418.929	3528		8.460		na	84.6
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.64	614.989 > 569.92	16562		6.600		na	66.0
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.40	715.053 > 669.945	10193		7.267		na	72.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

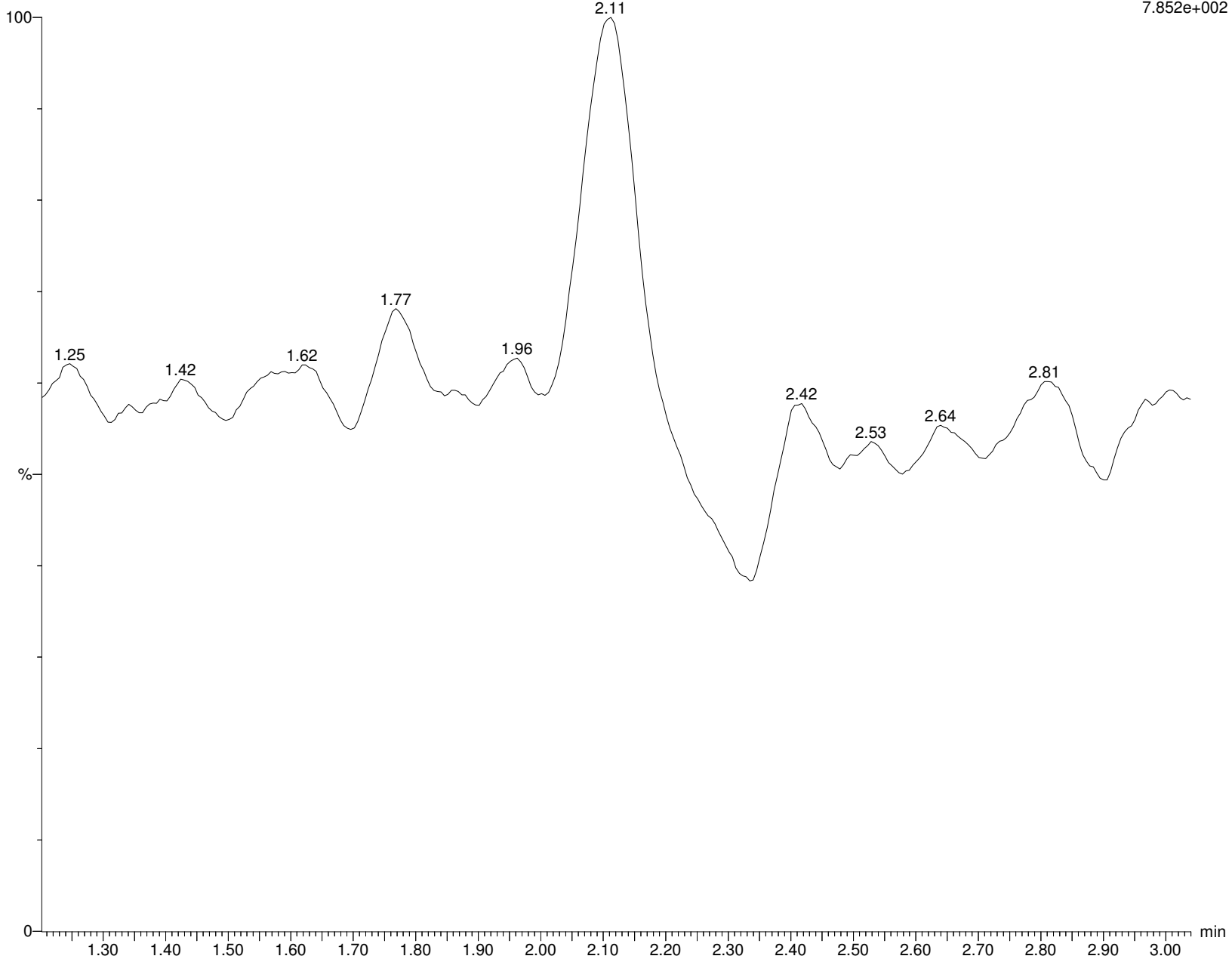
I11207 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-06

F1:MRM of 1 channel,ES-

212.926 > 169.111

7.852e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

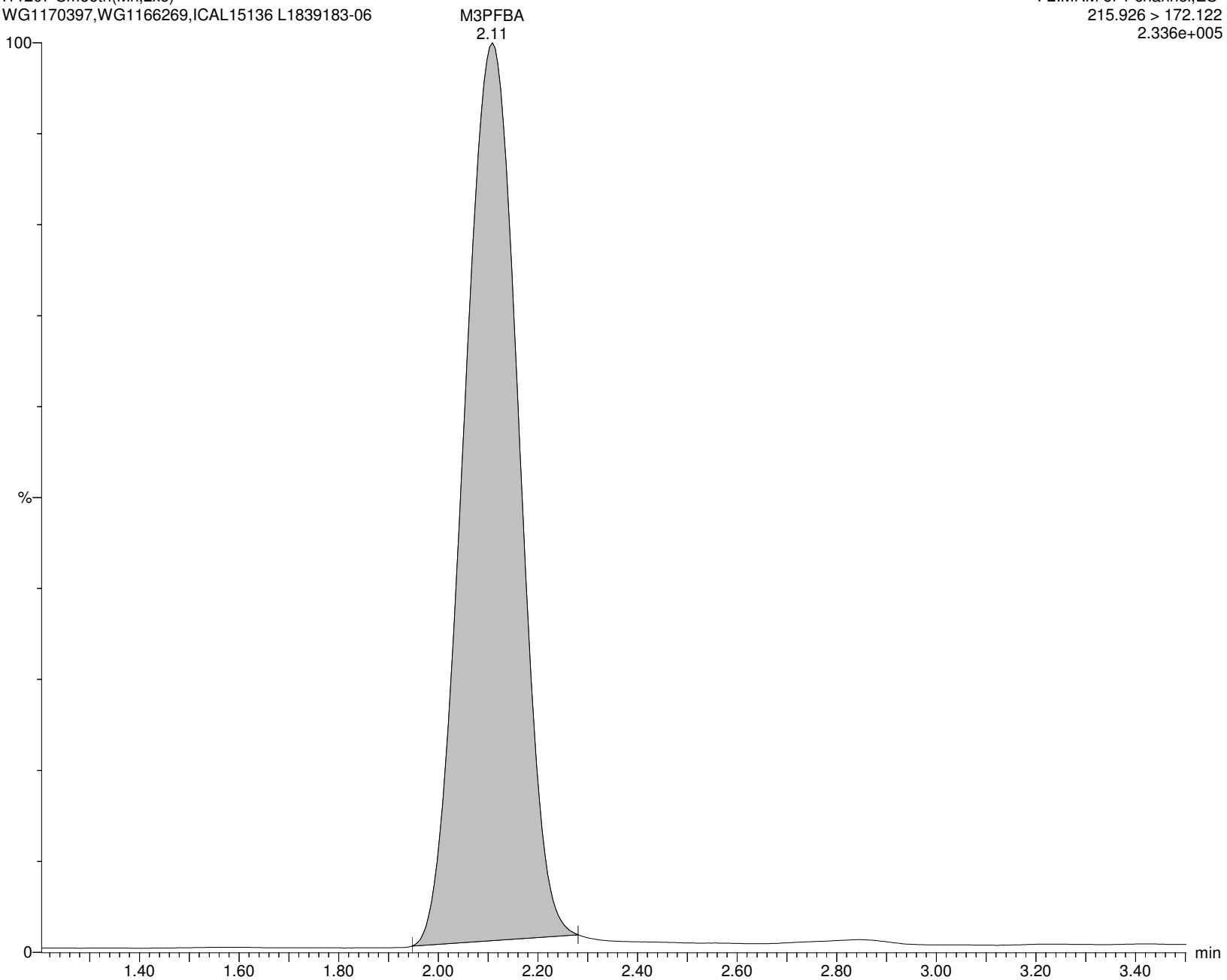
I11207 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-06

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.336e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11207 Smooth(Mn,2x6)

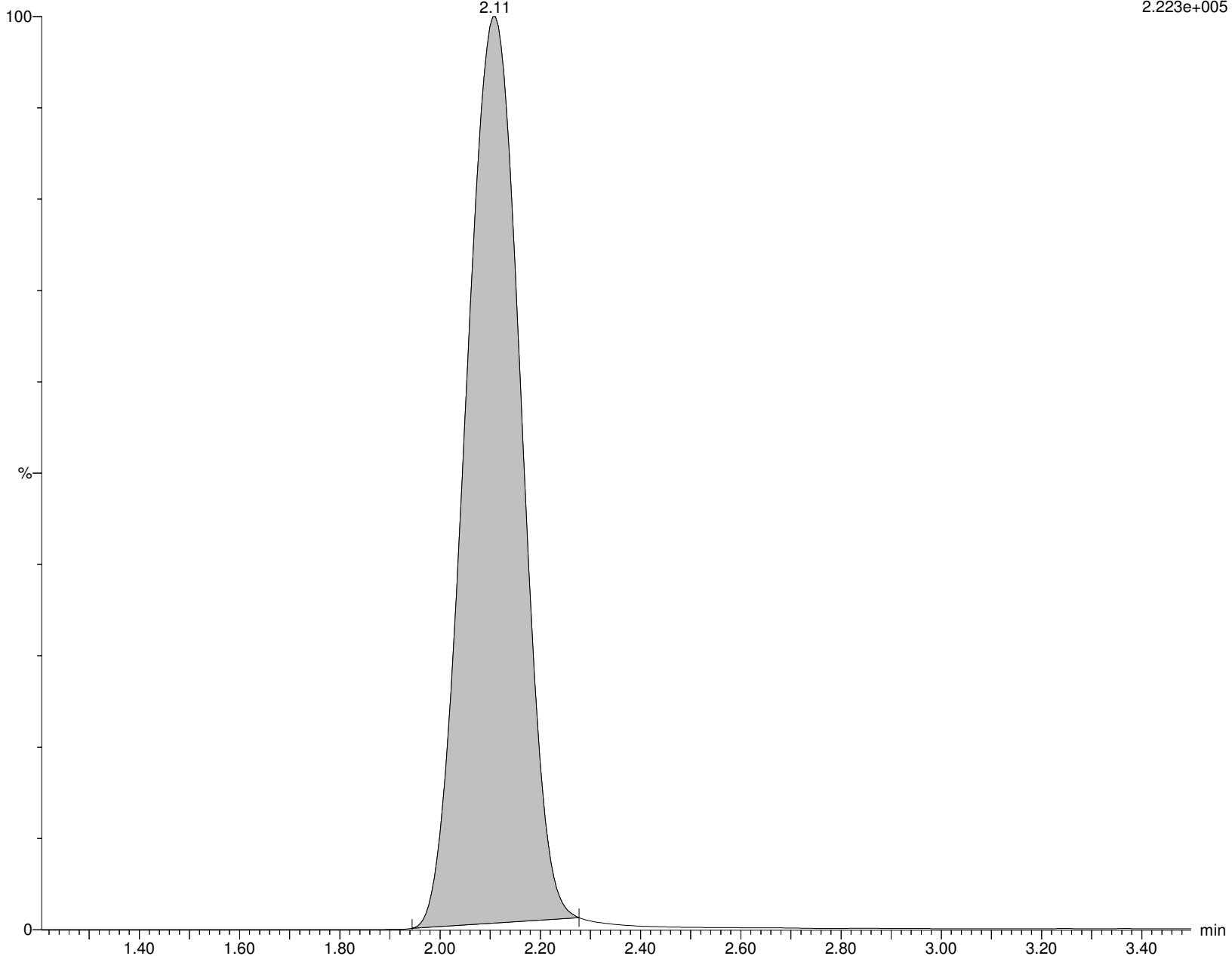
WG1170397,WG1166269,ICAL15136 L1839183-06

MPFBA
2.11

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.223e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

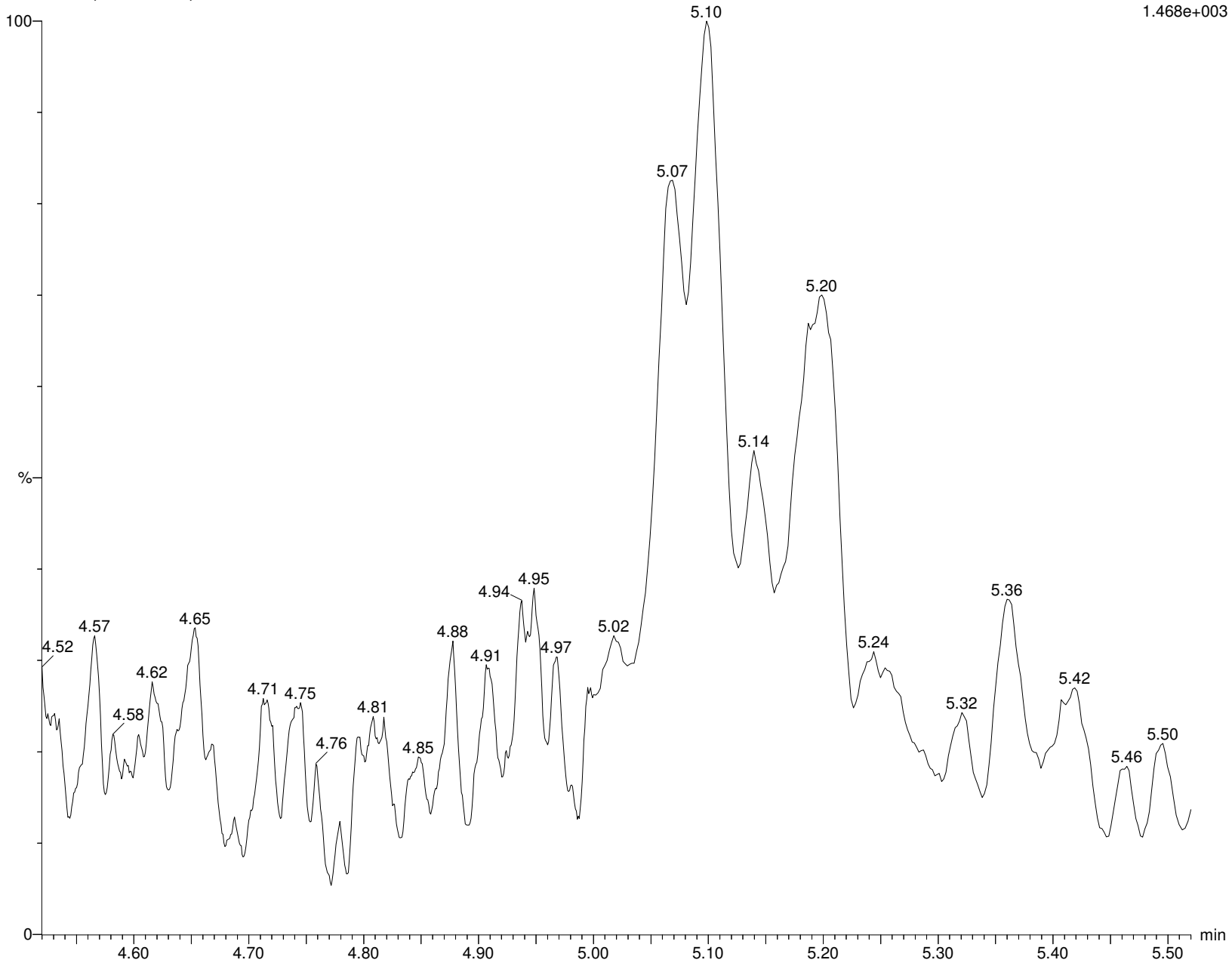
I11207 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-06

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.468e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

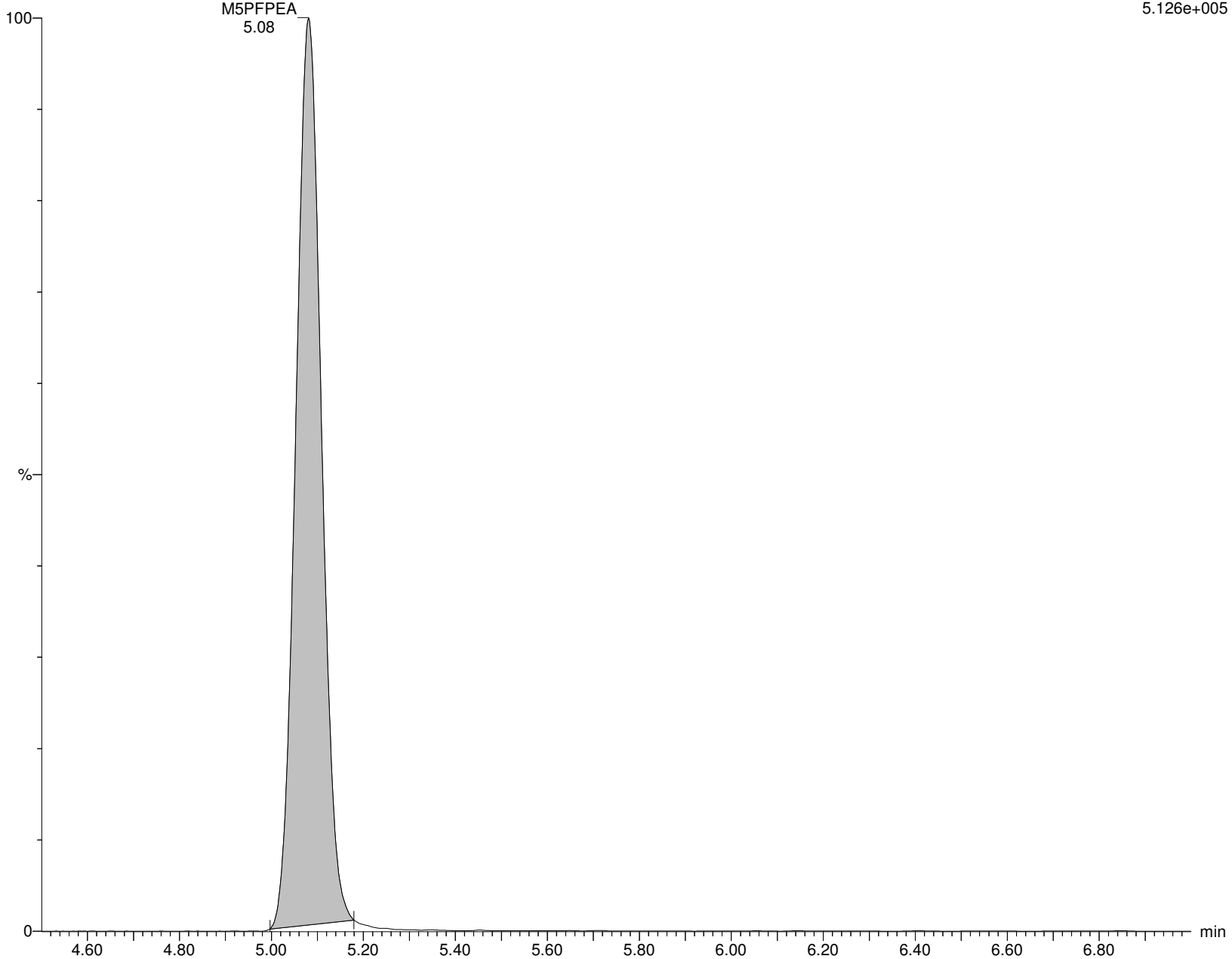
I11207 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-06

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.126e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

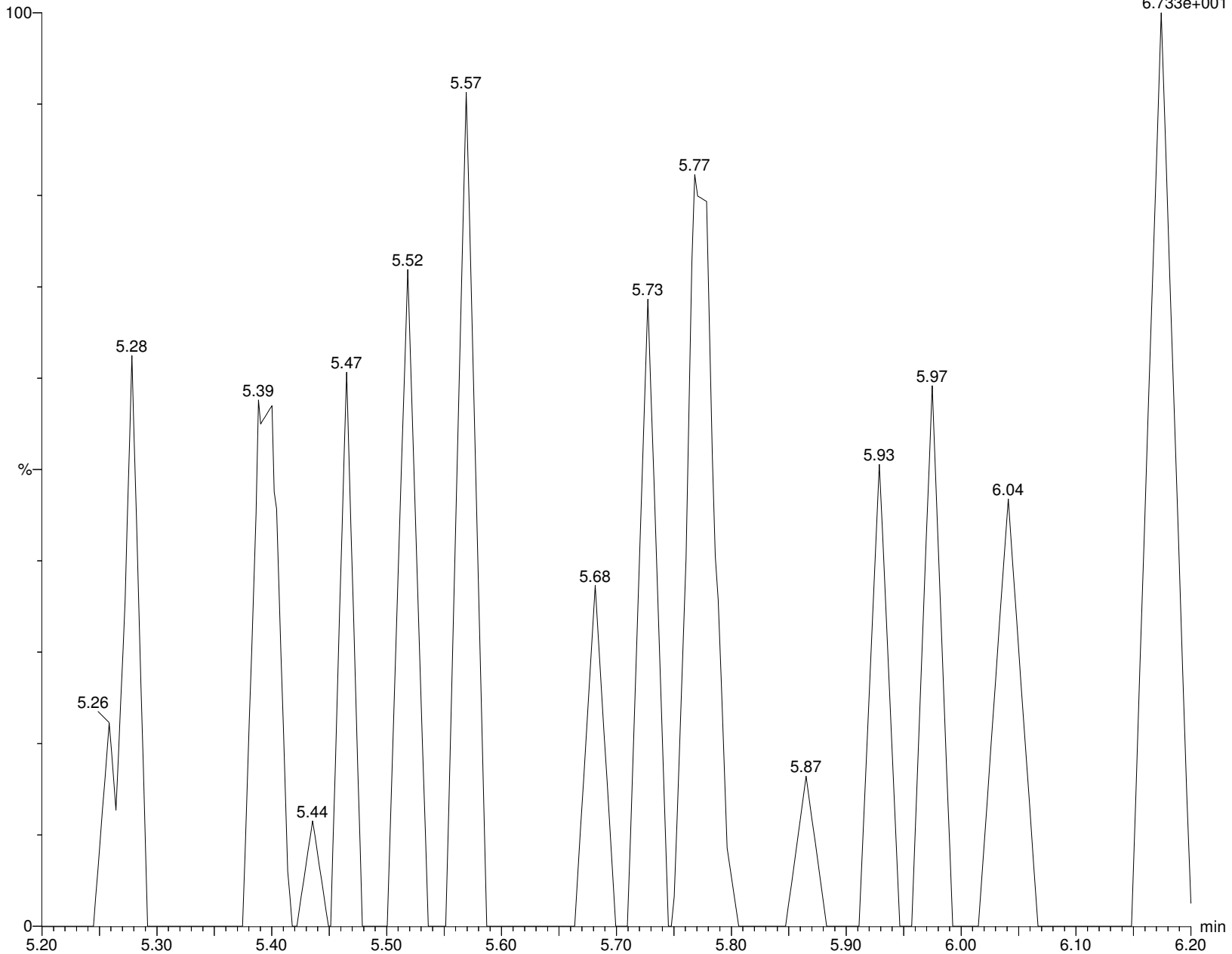
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.733e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

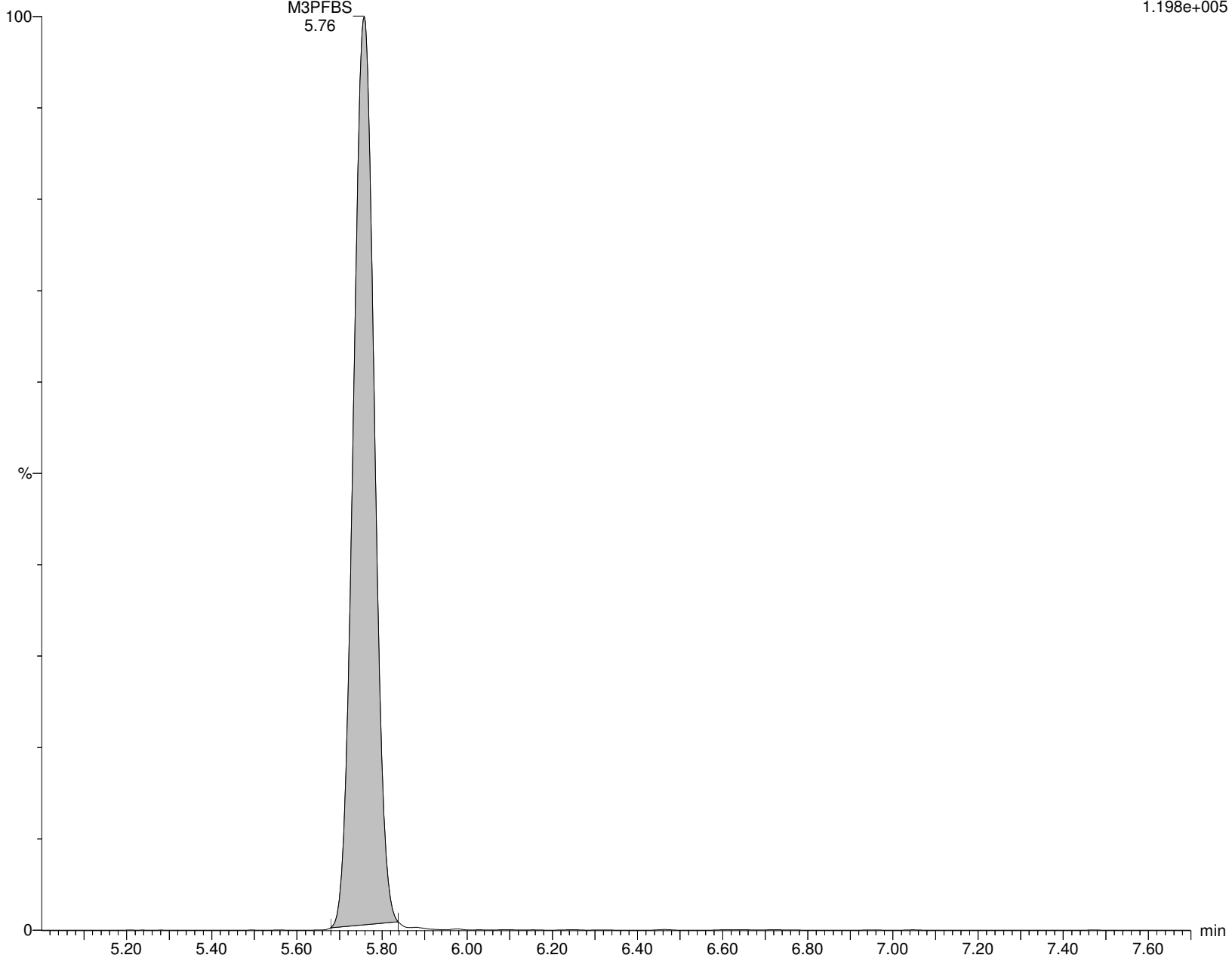
I11207 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-06

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.198e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

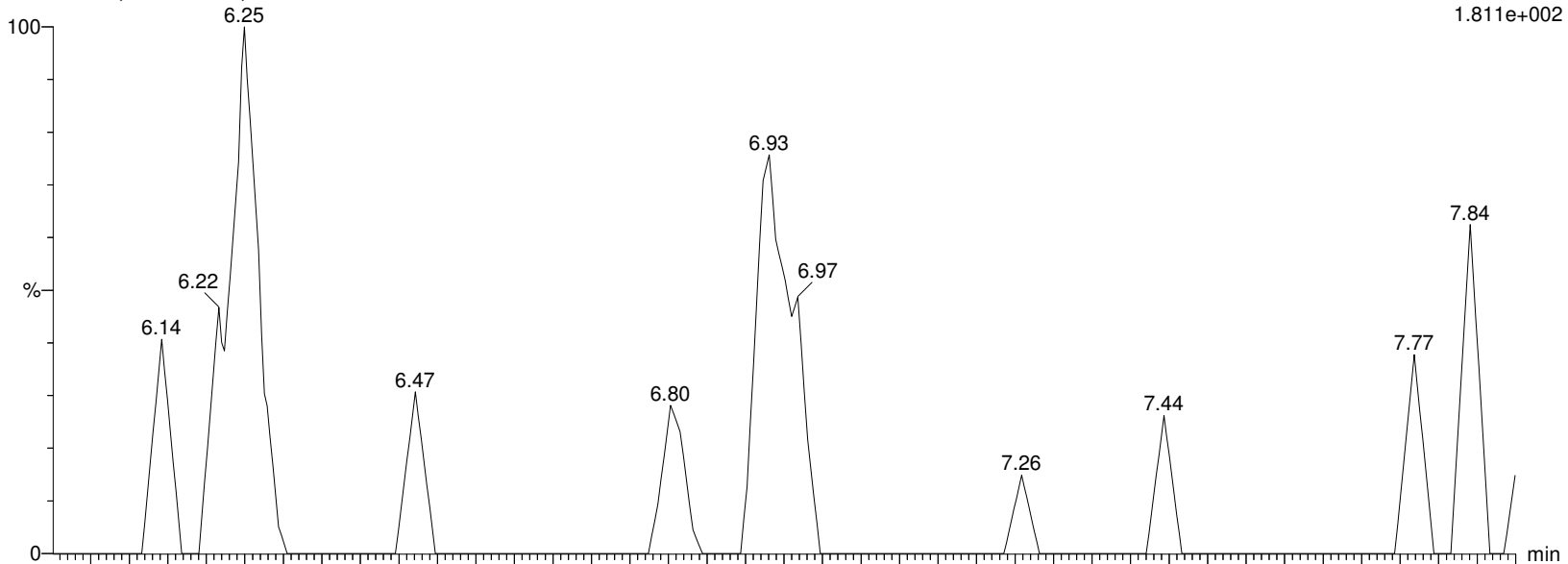
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F10:MRM of 2 channels,ES-

326.926 > 306.957

1.811e+002



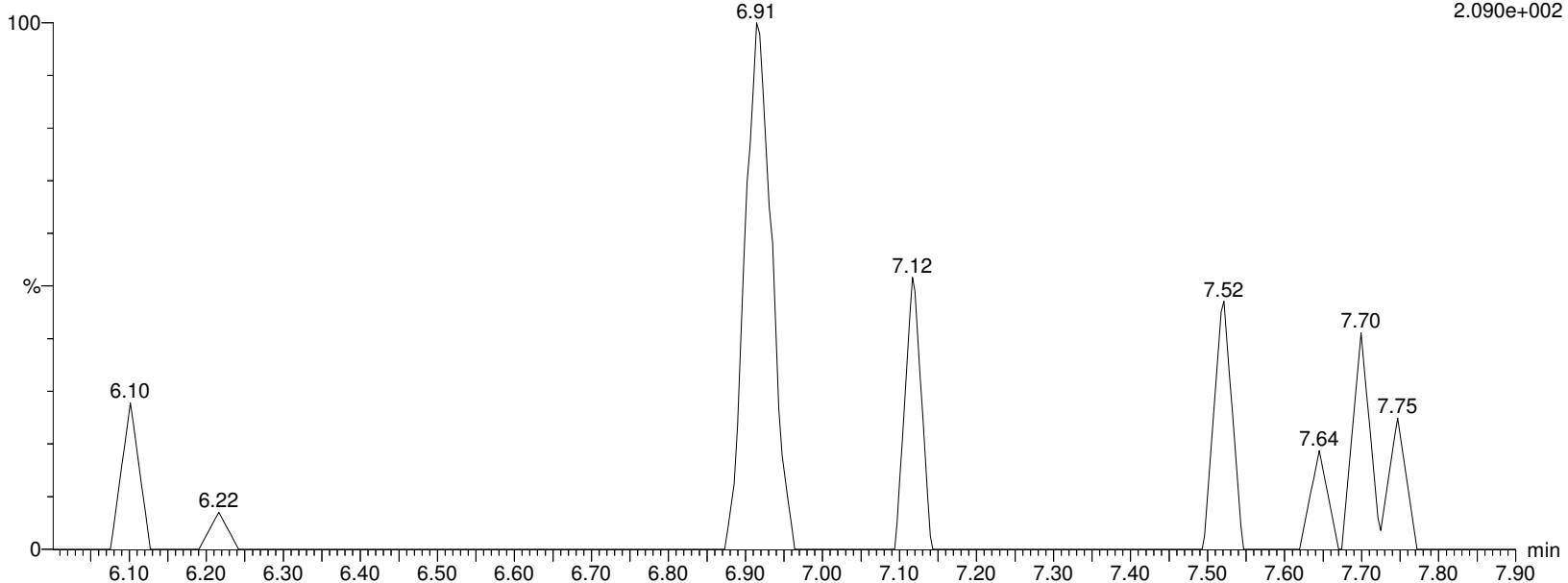
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F10:MRM of 2 channels,ES-

326.926 > 81.02

2.090e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

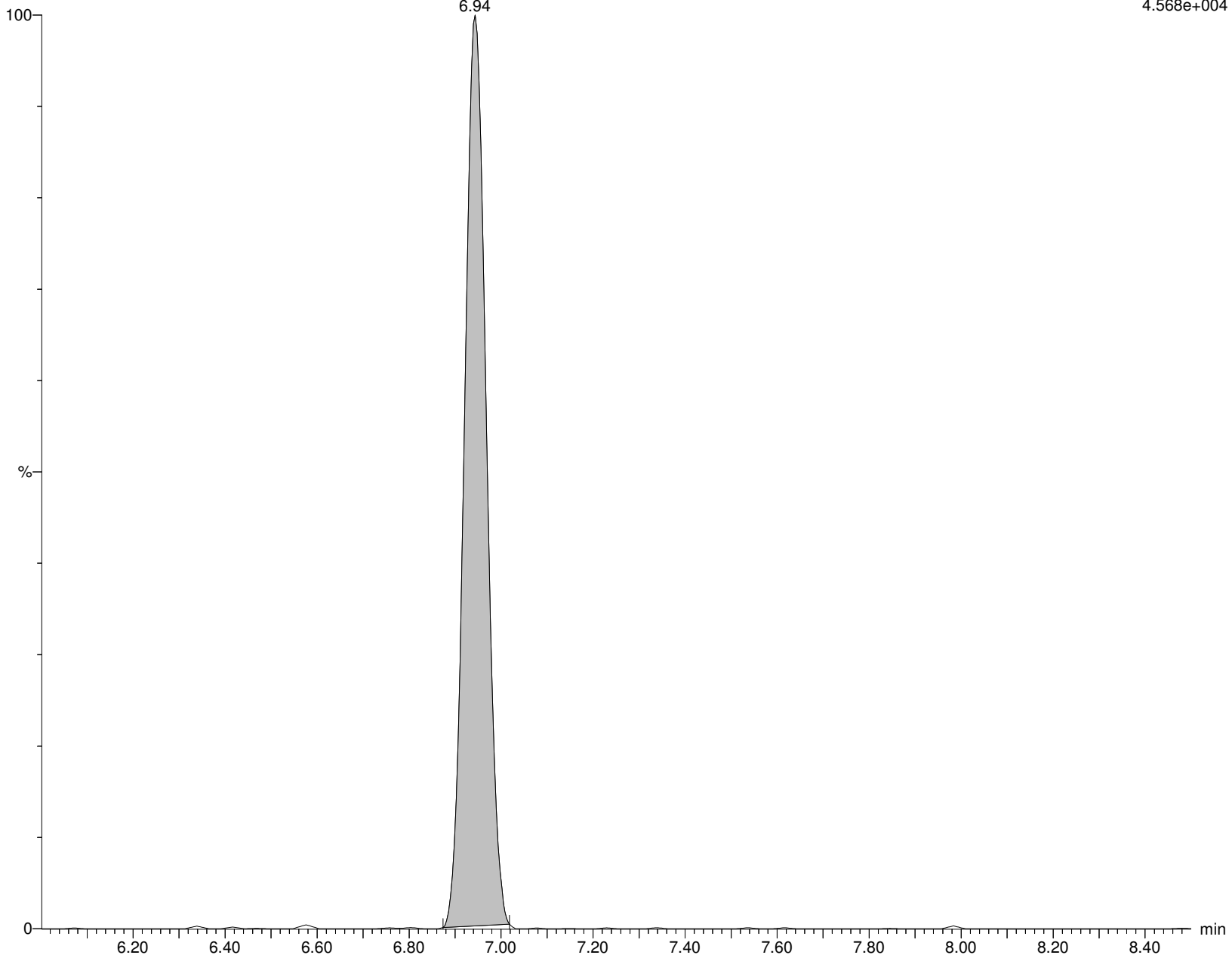
M2-4:2FTS

6.94

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.568e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

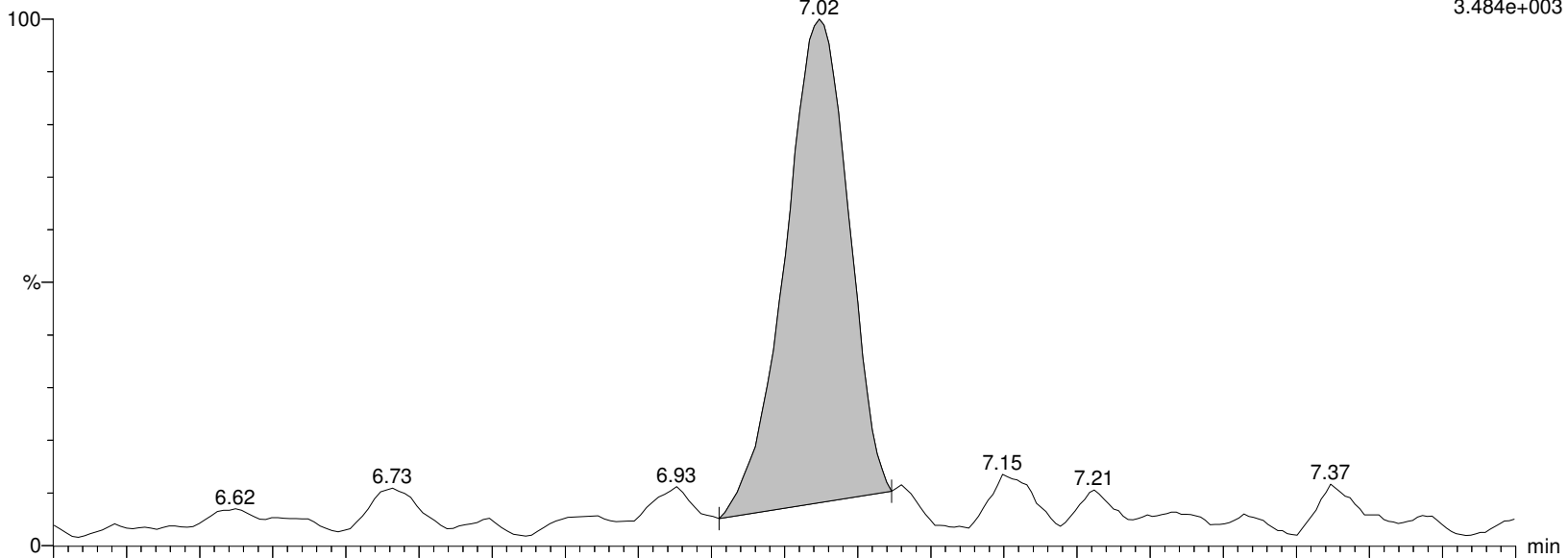
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F8:MRM of 2 channels,ES-

312.989 > 269.028

3.484e+003



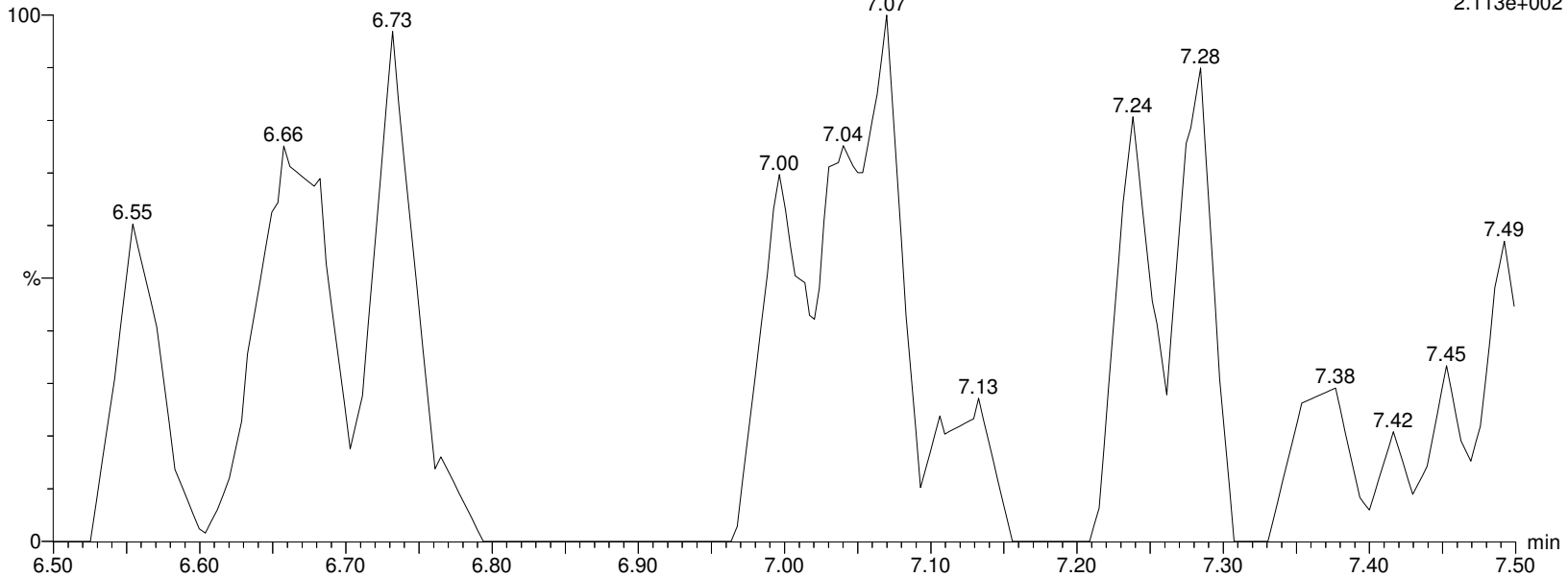
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F8:MRM of 2 channels,ES-

312.989 > 119.18

2.113e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

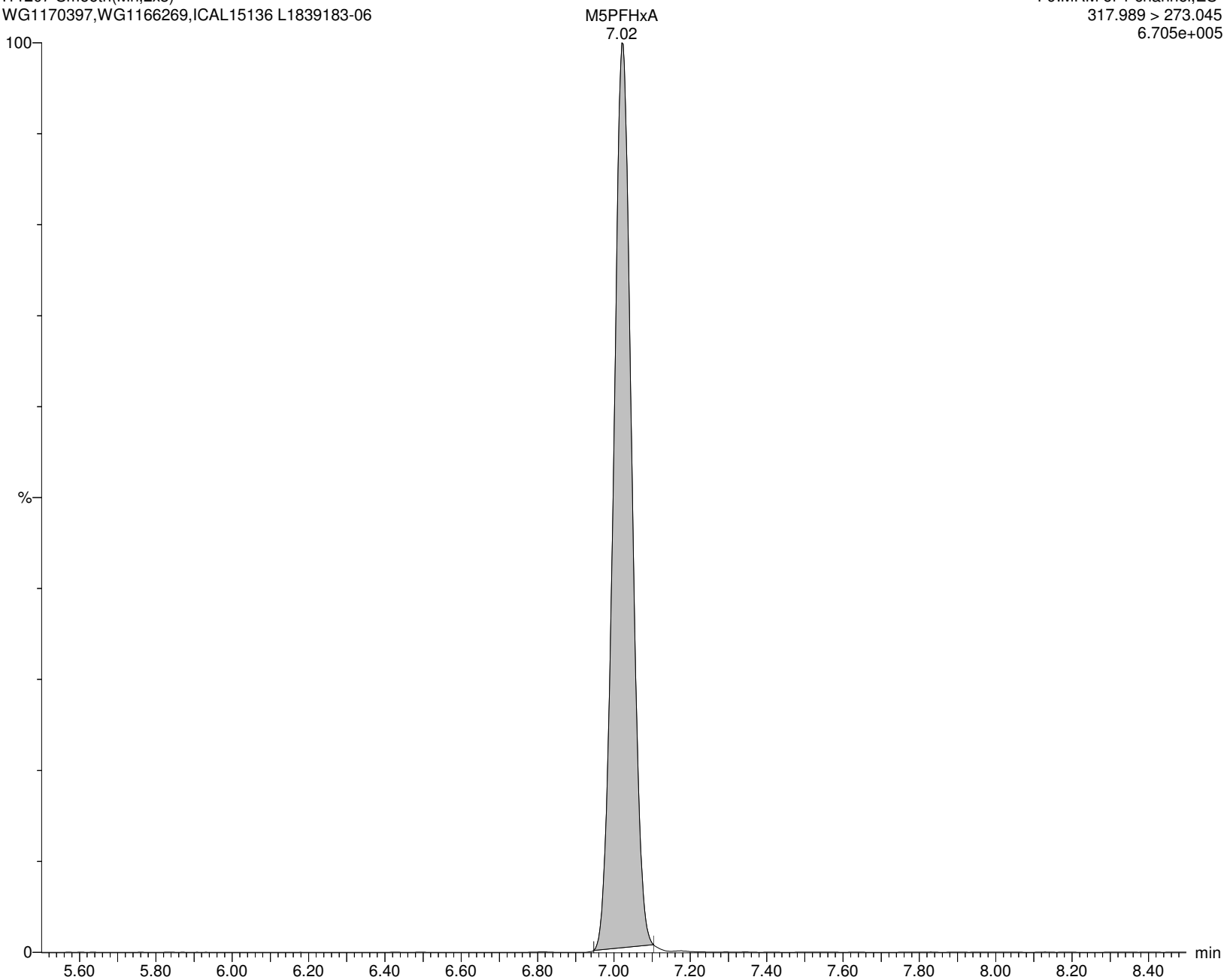
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.705e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

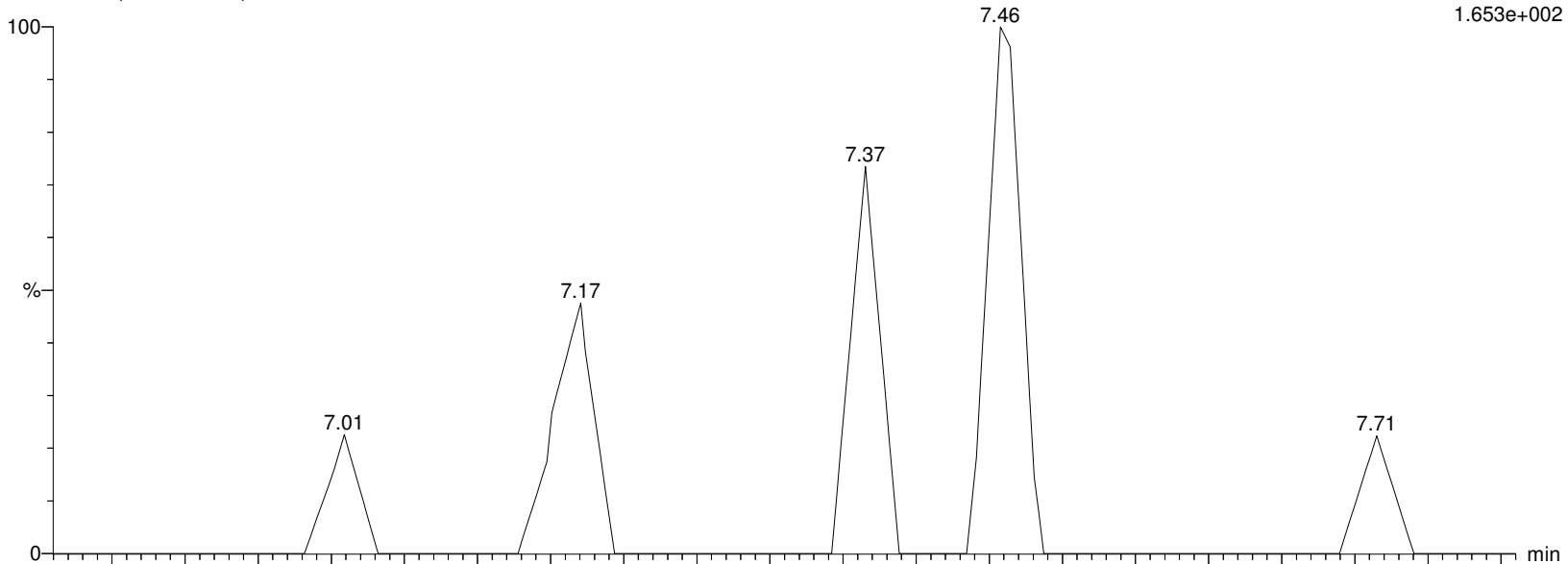
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.653e+002



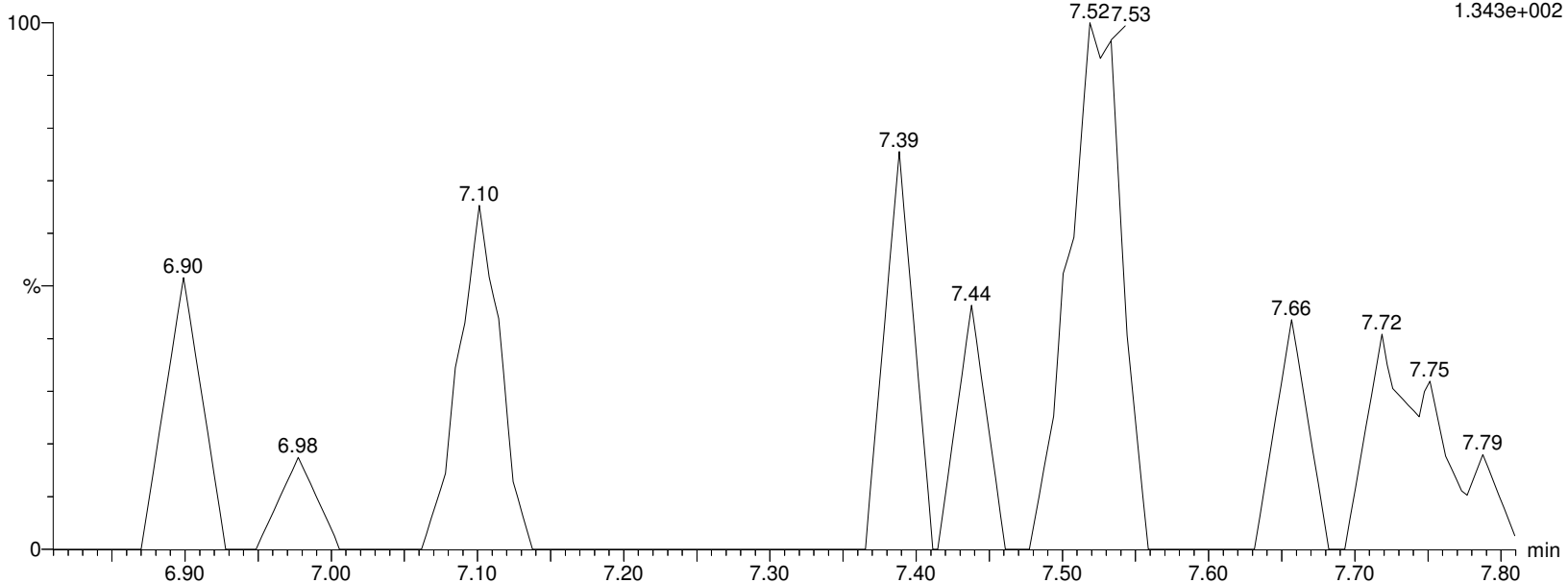
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F14:MRM of 2 channels,ES-

348.926 > 99.16

1.343e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

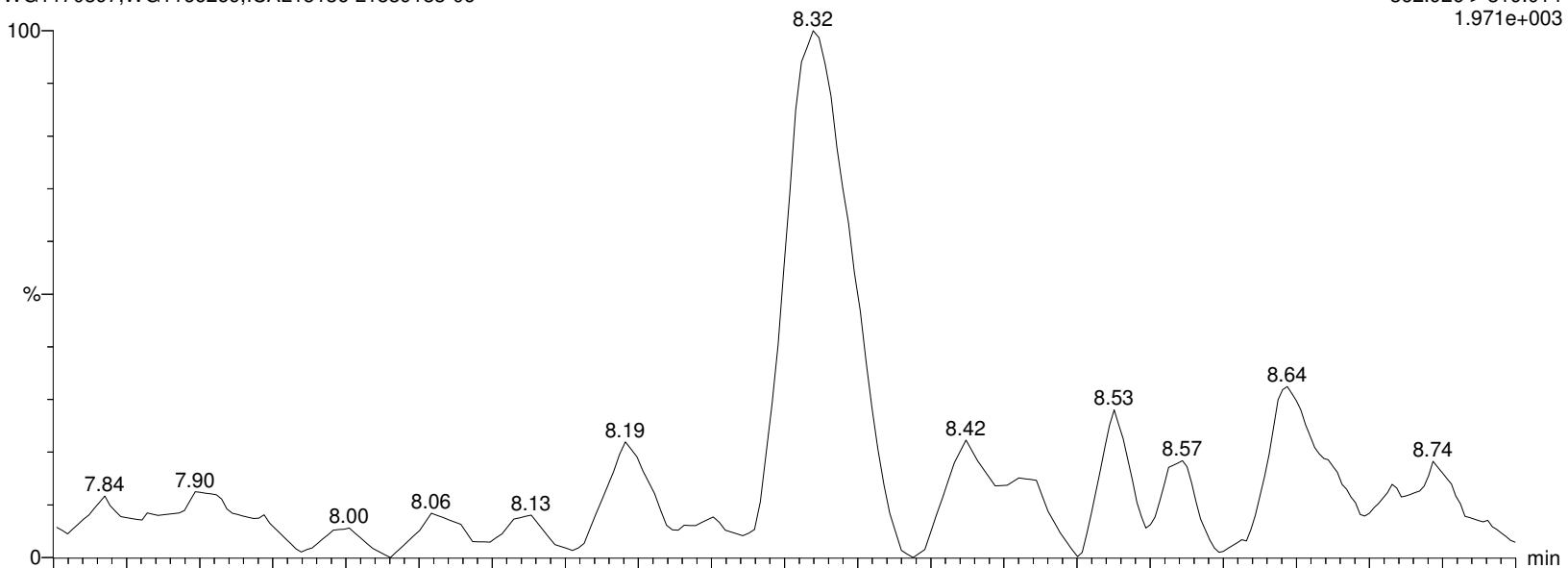
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.971e+003



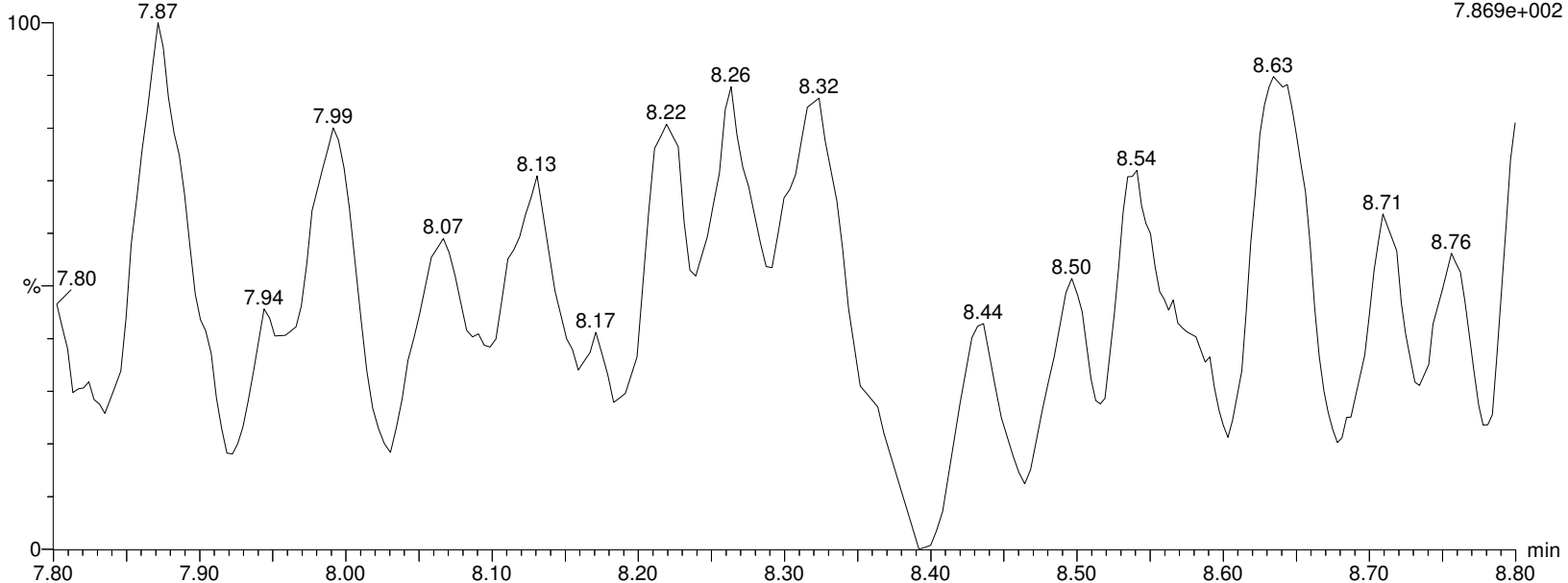
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F15:MRM of 2 channels,ES-

362.926 > 169.12

7.869e+002



Alpha Analytical Inc.

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

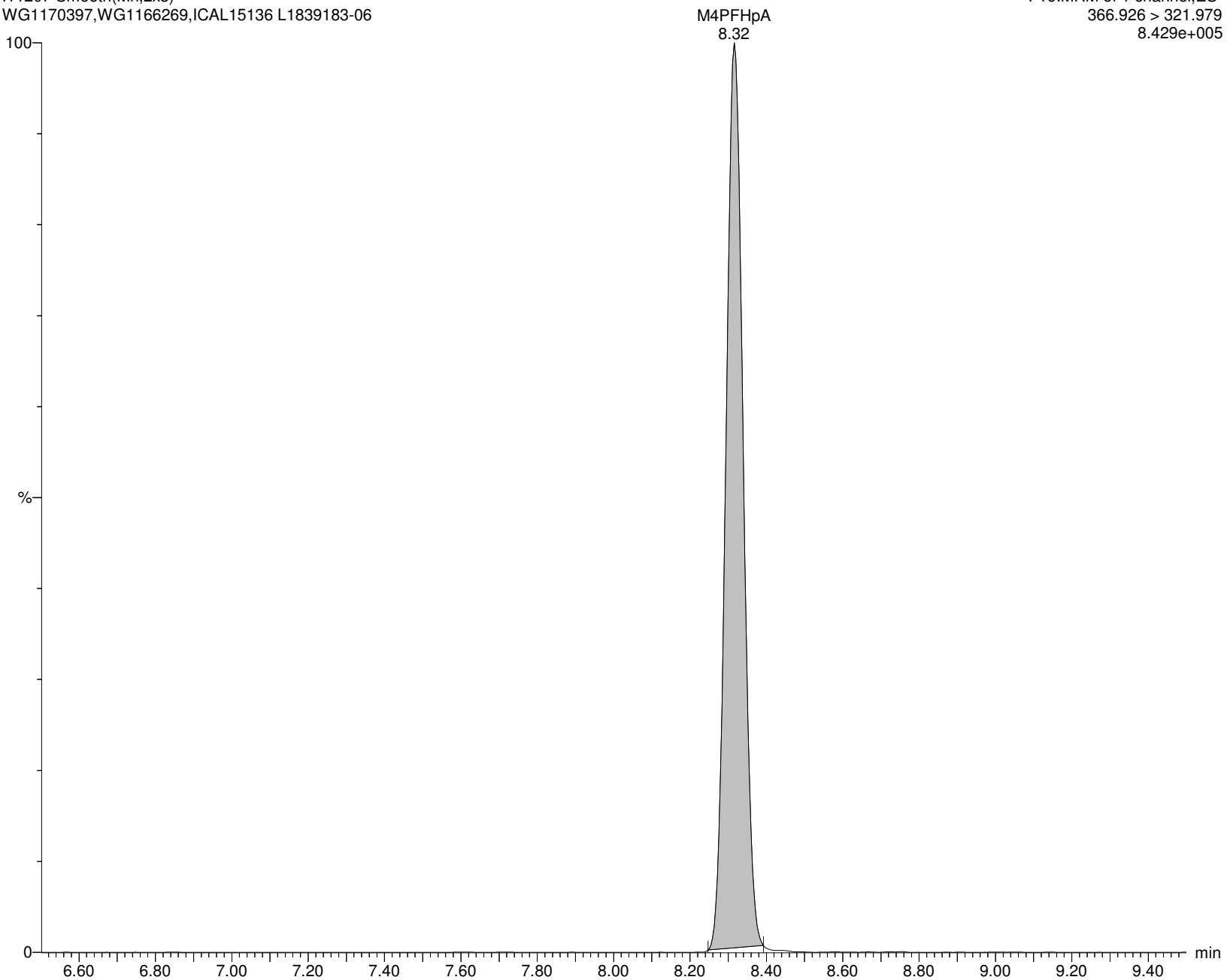
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.429e+005



Alpha Analytical Inc.

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

br-PFHxS
8.01

F18:MRM of 2 channels,ES-

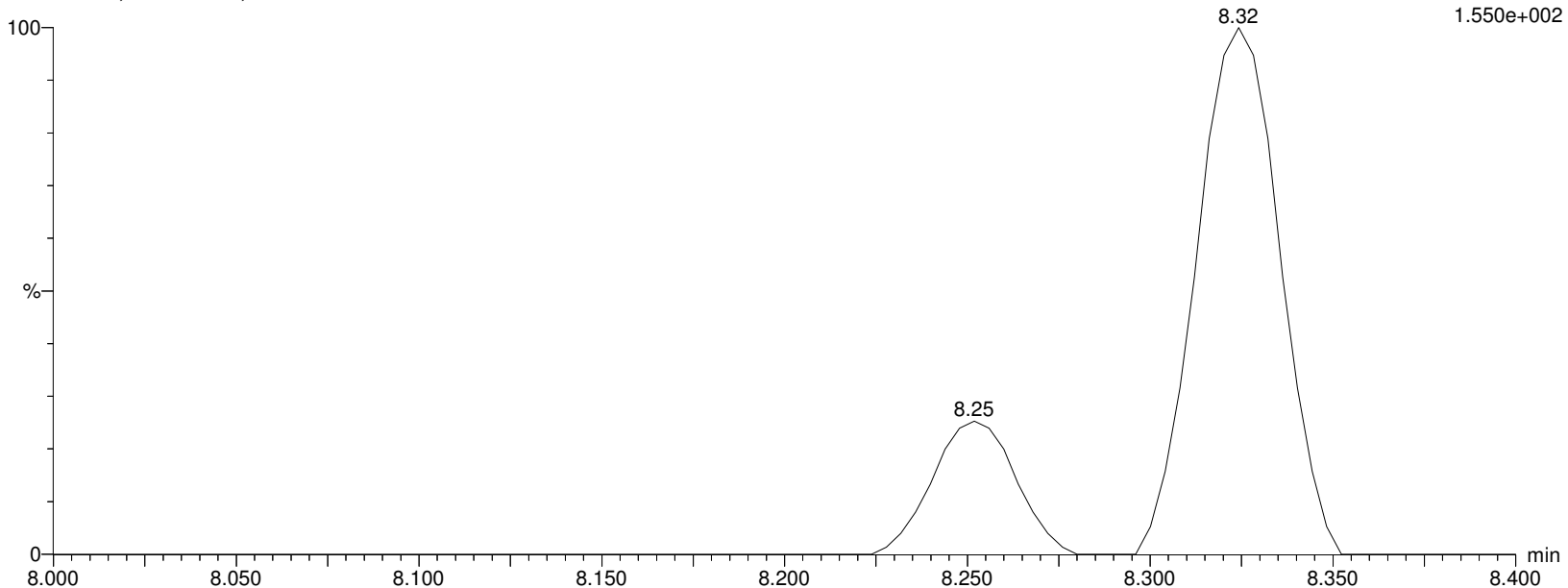
398.926 > 80.295

1.124e+002



I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06



F18:MRM of 2 channels,ES-

398.926 > 99.2

1.550e+002

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

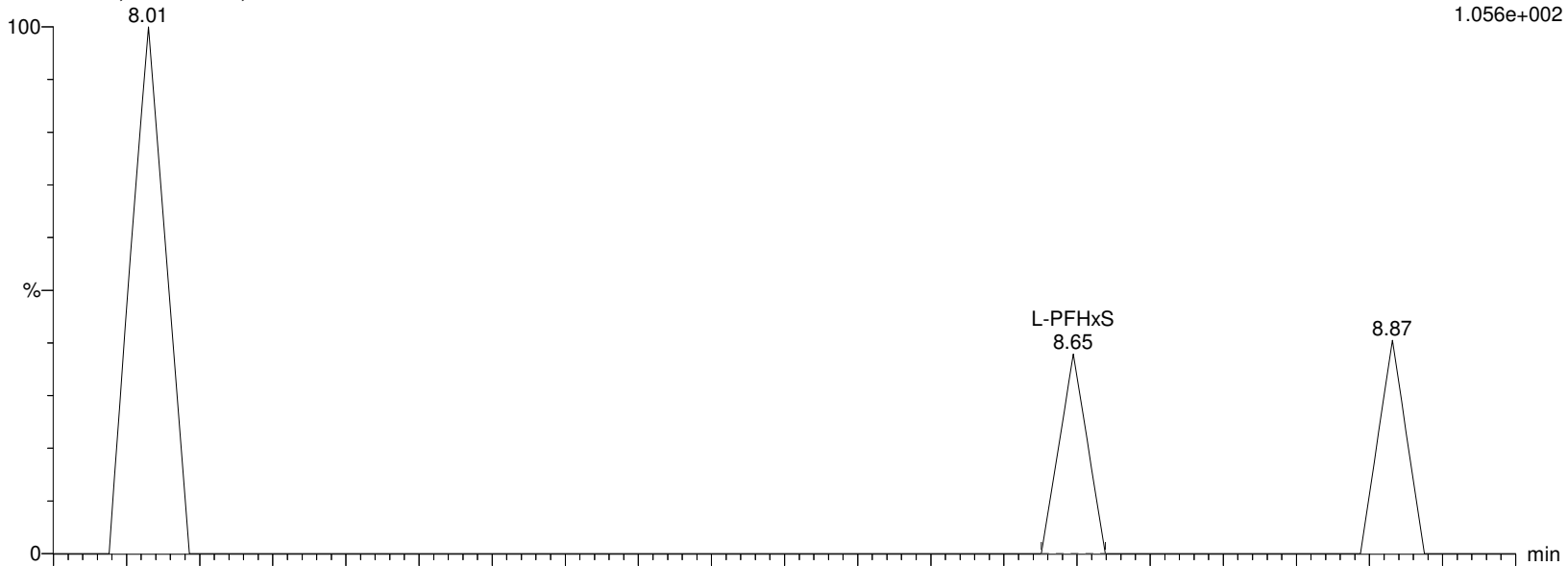
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.056e+002



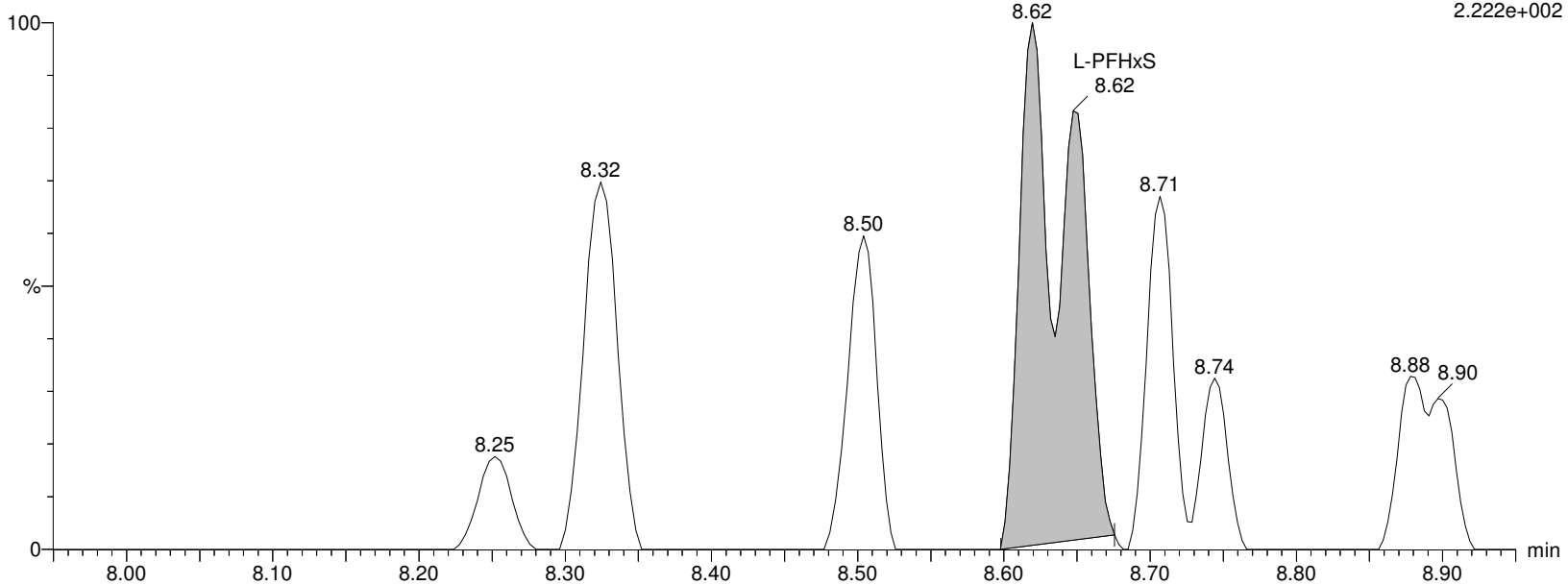
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.222e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

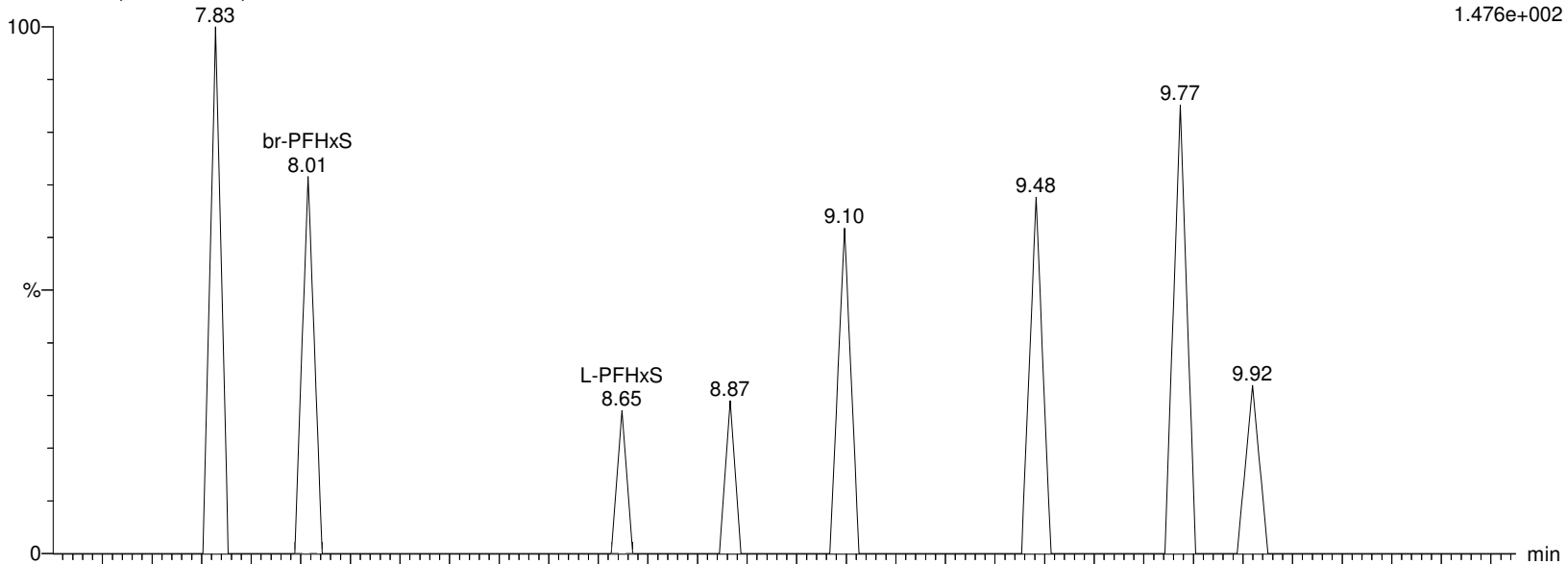
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.476e+002



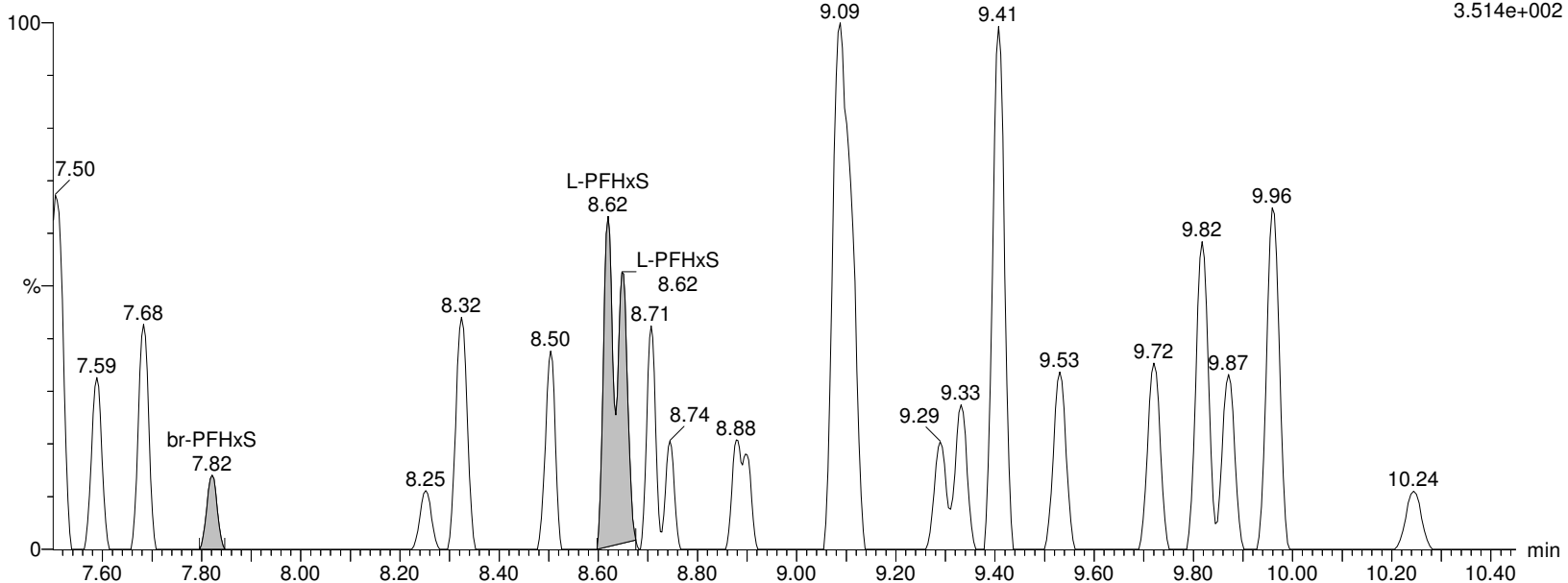
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.514e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

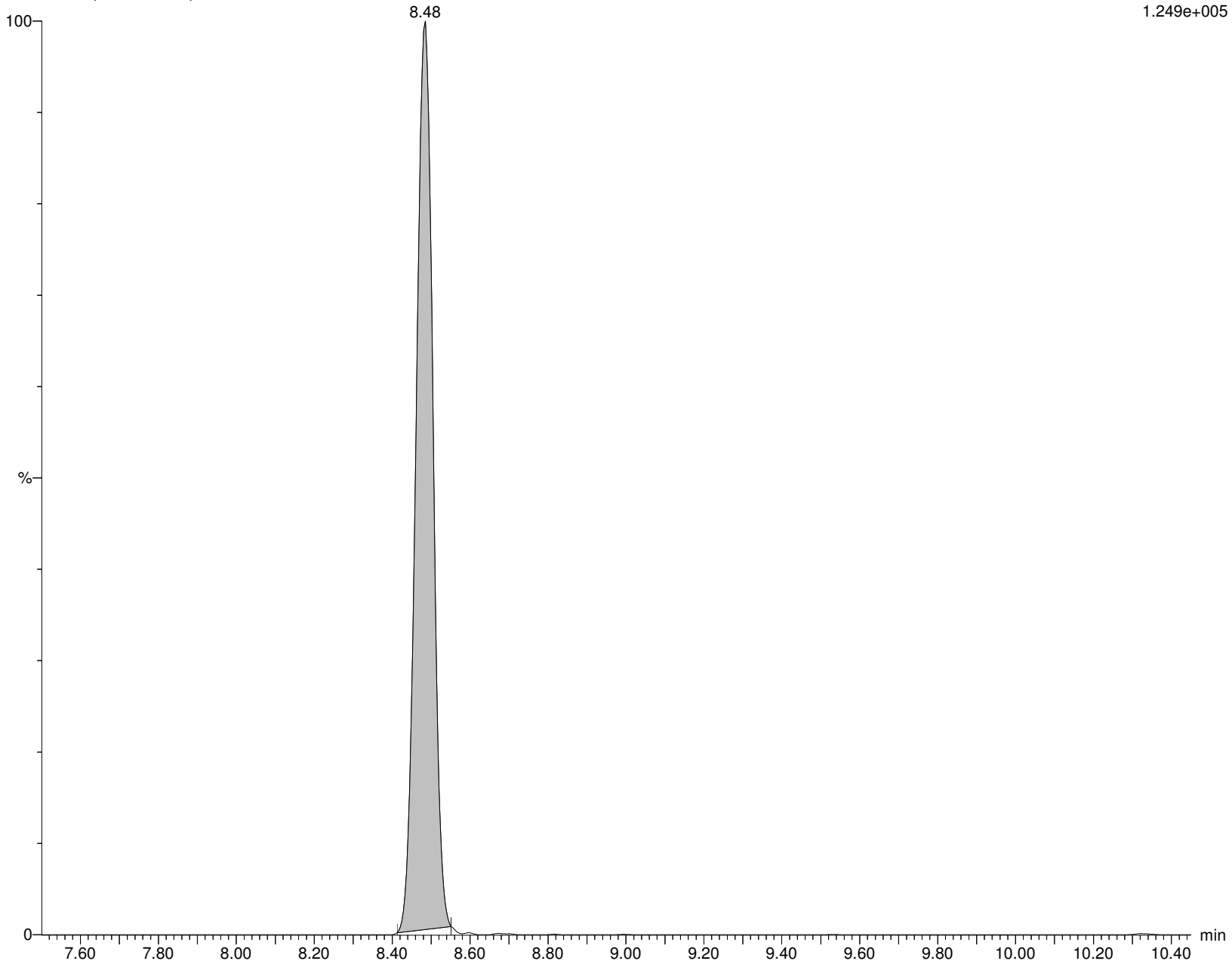
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06 M3PFHxS

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.249e+005



Alpha Analytical Inc.

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Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

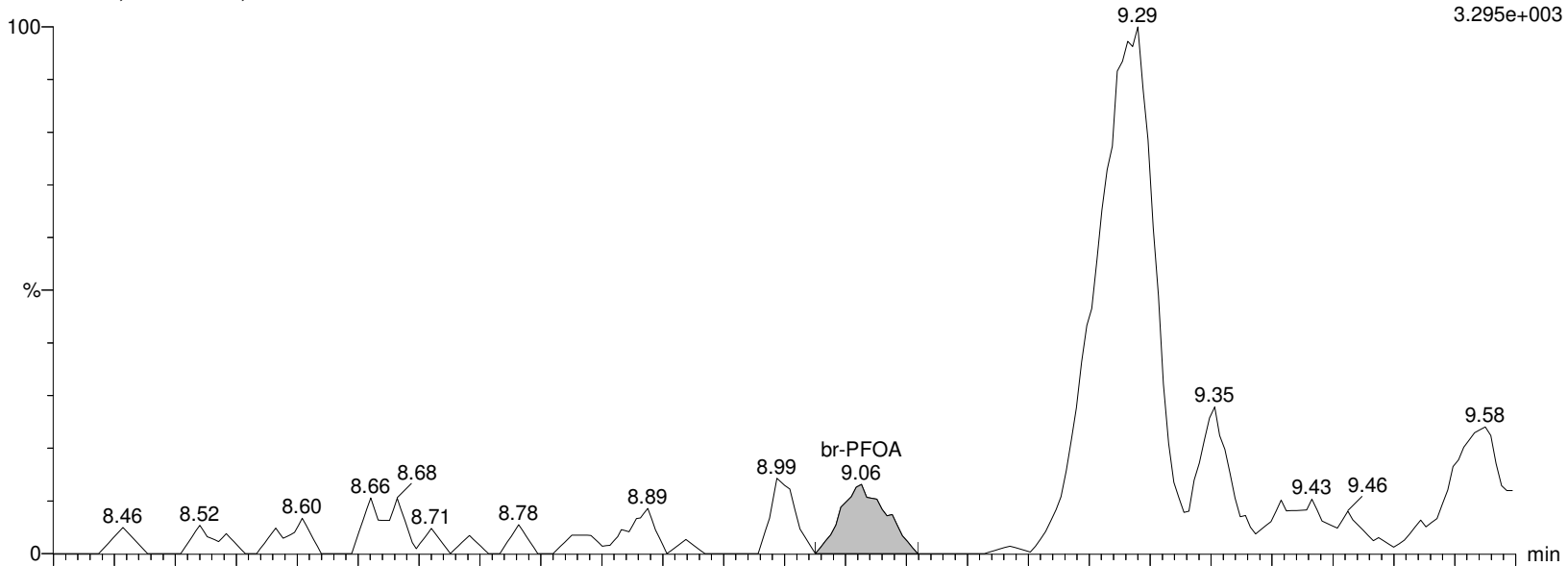
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.295e+003



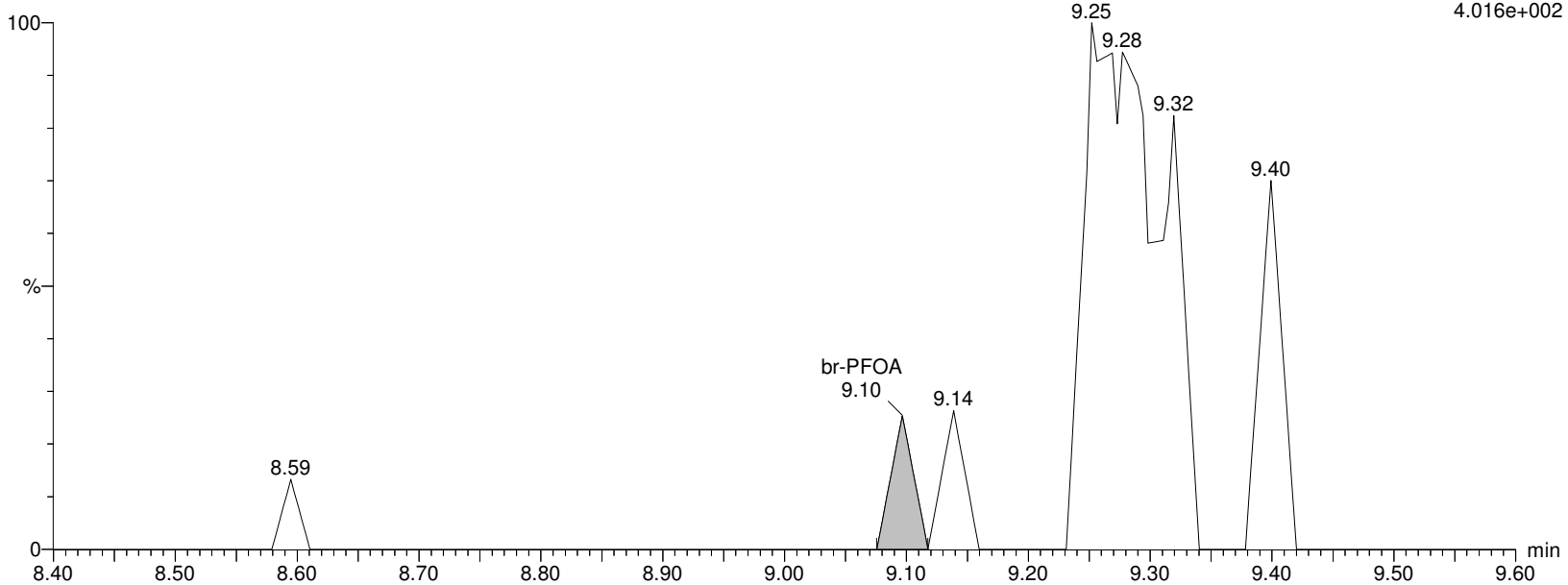
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.016e+002



Alpha Analytical Inc.

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ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

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User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

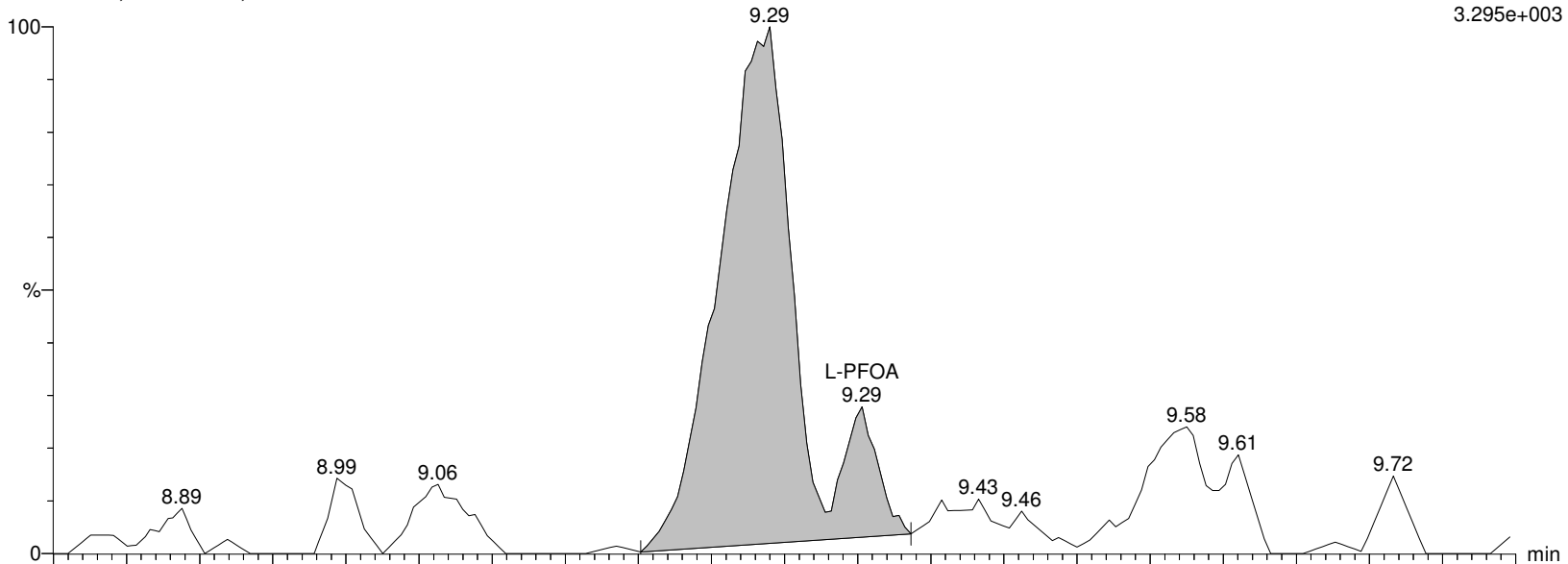
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.295e+003



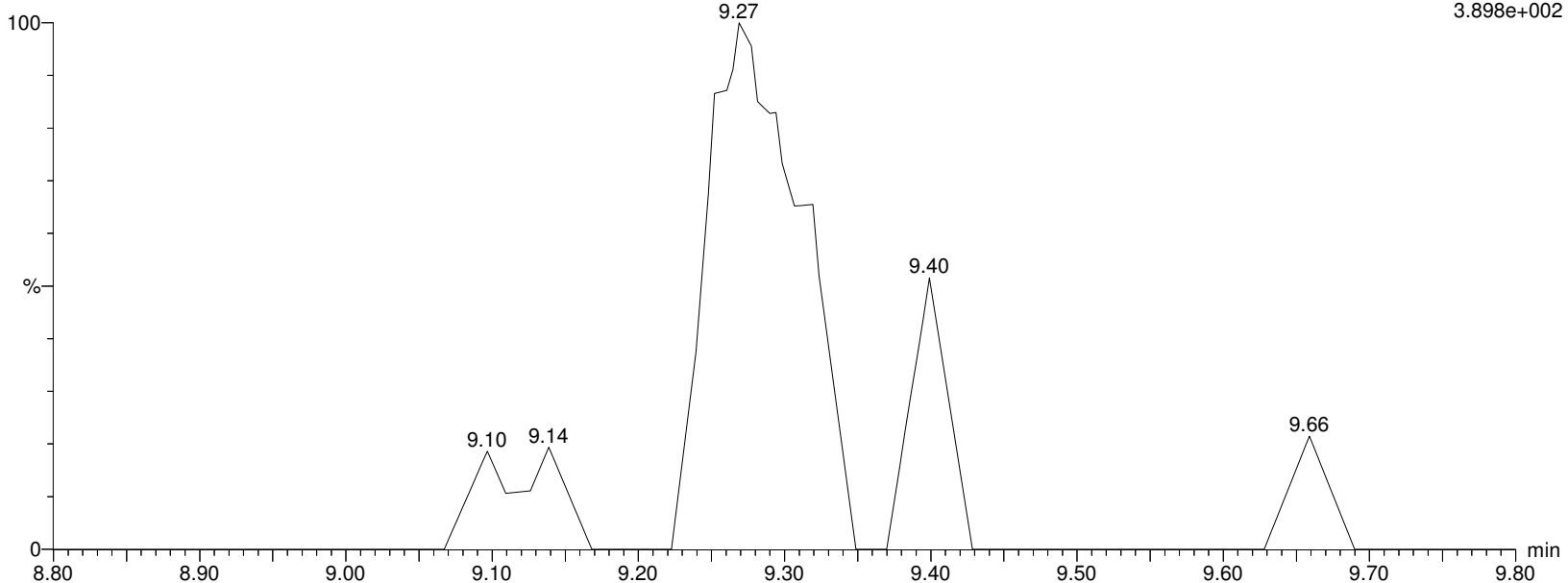
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.898e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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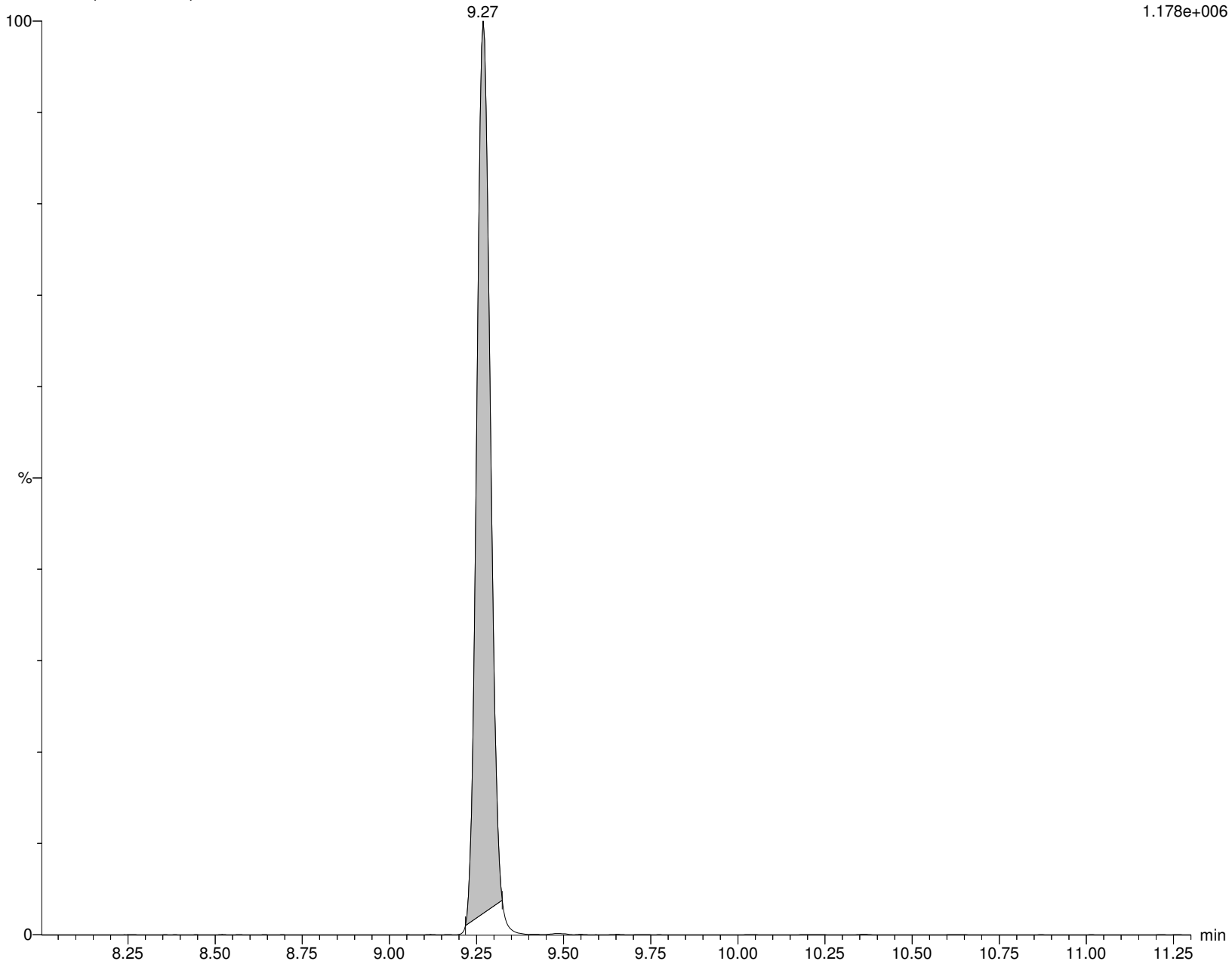
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.178e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Date: 21-Oct-2018

Time: 11:01:54

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User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

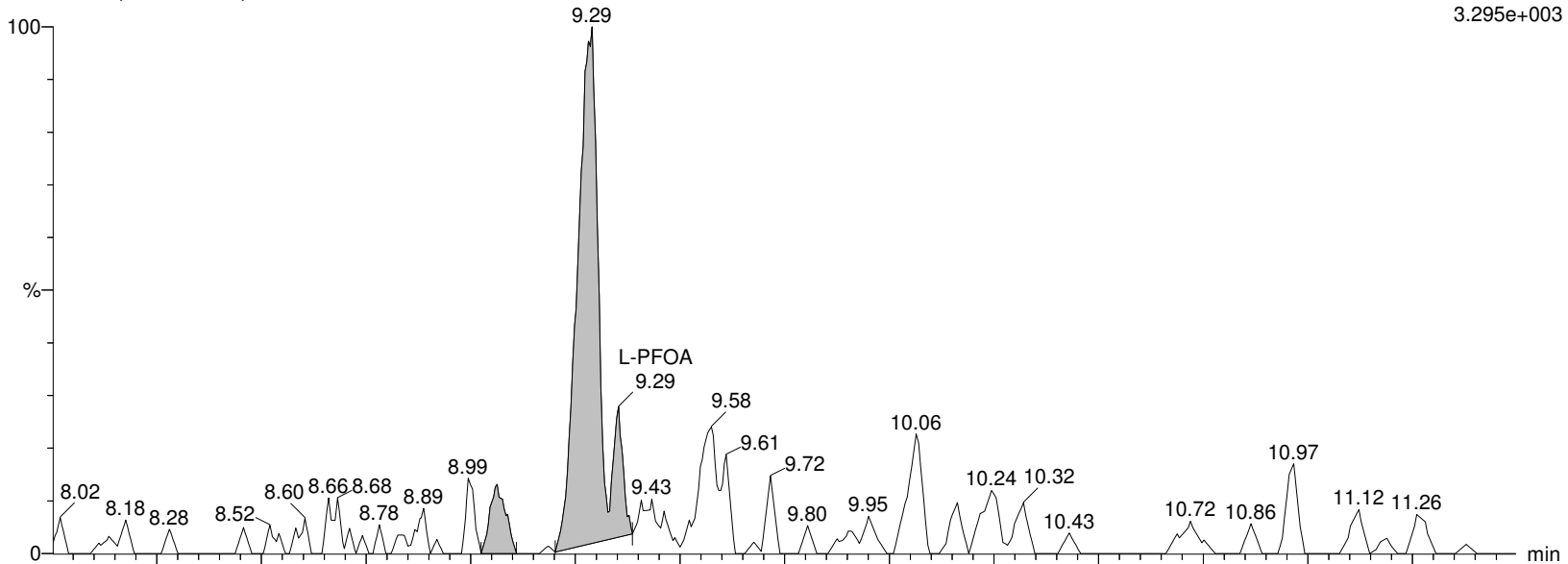
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.295e+003



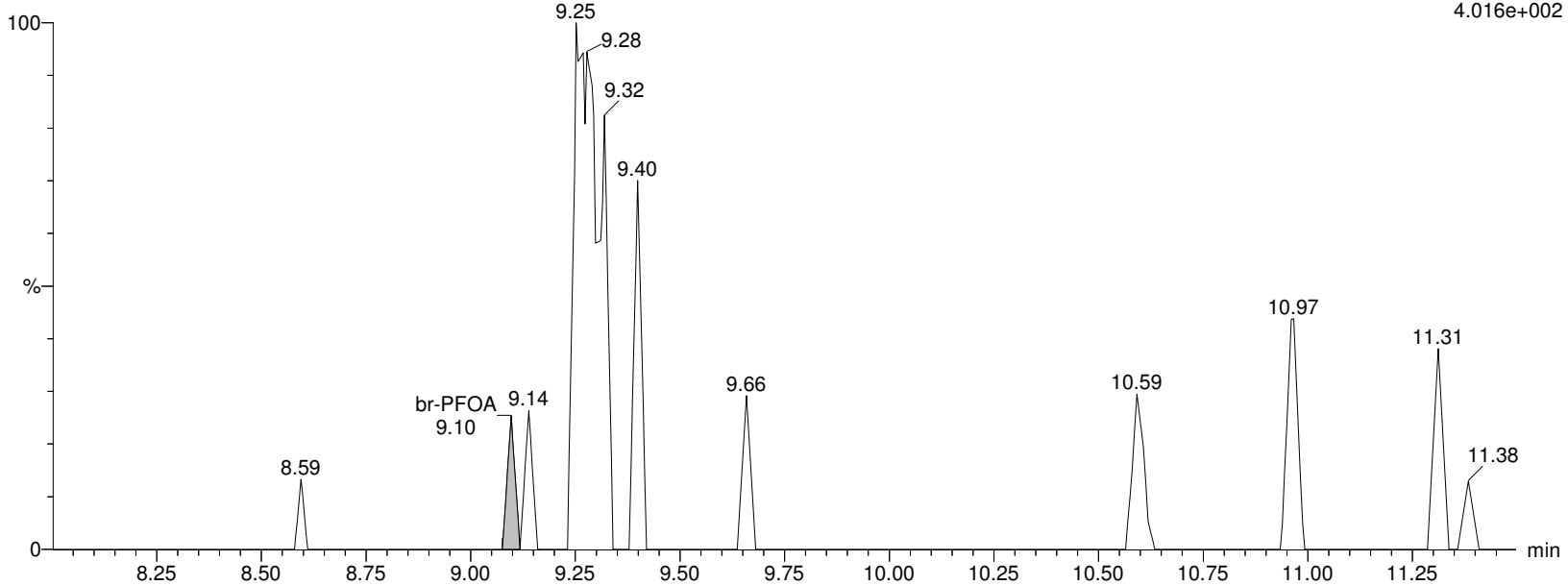
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.016e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

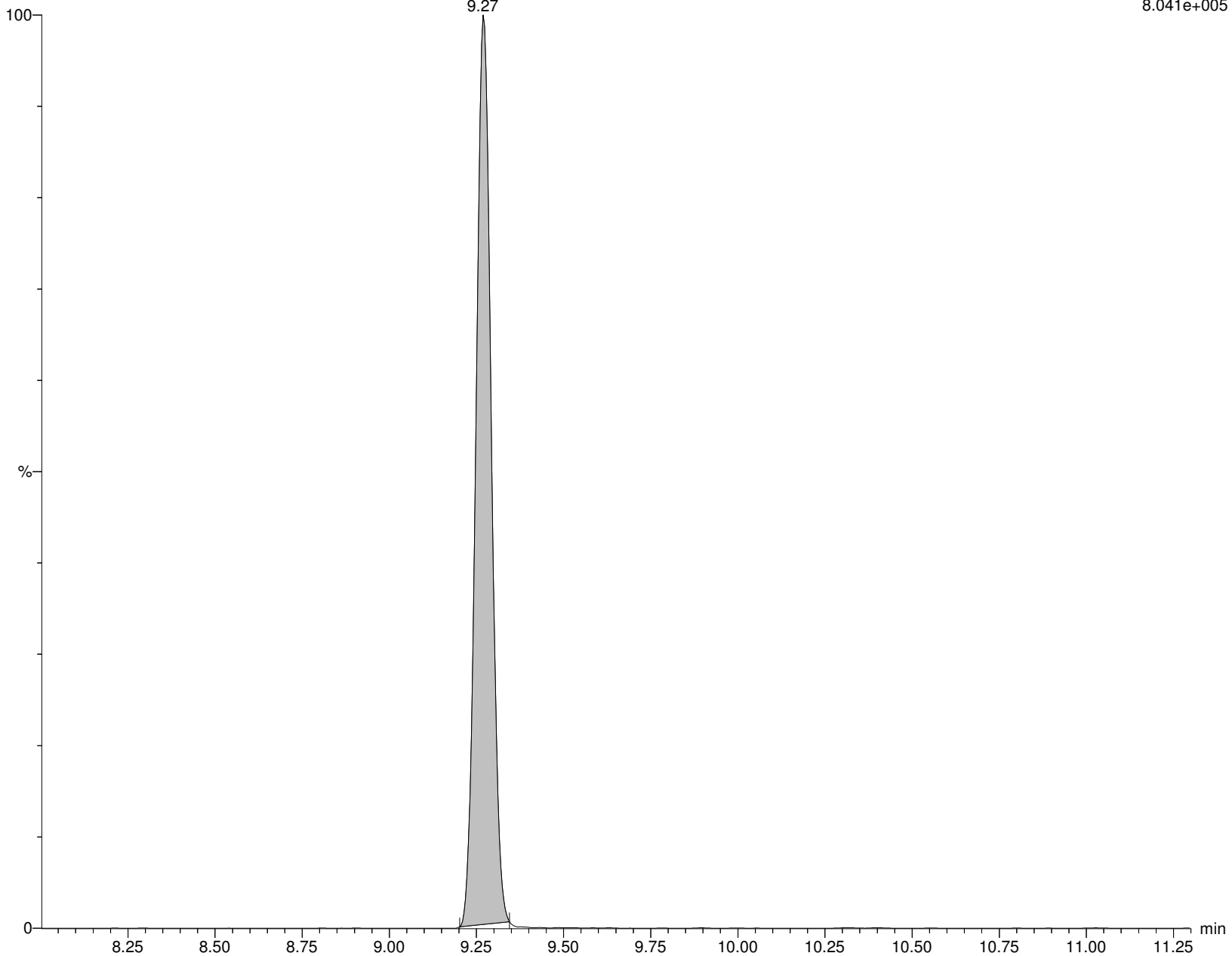
M8PFOA

9.27

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.041e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****6:2FTS**

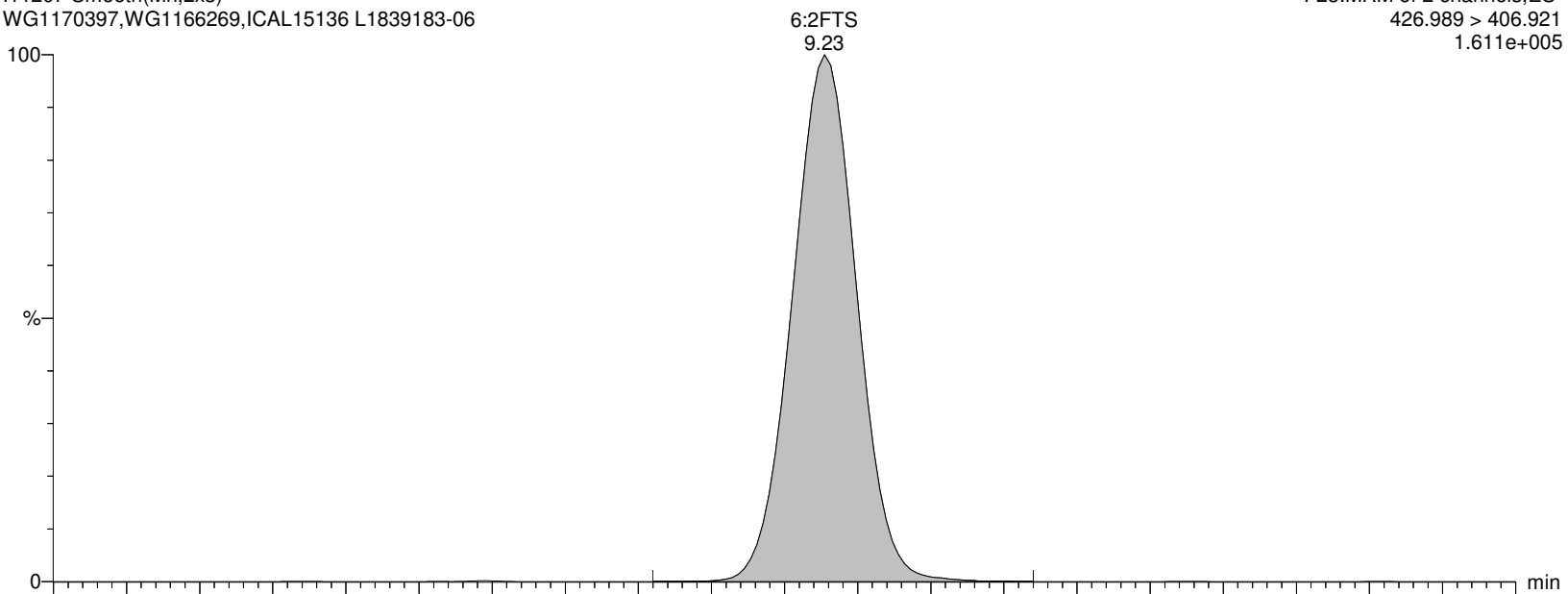
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.611e+005



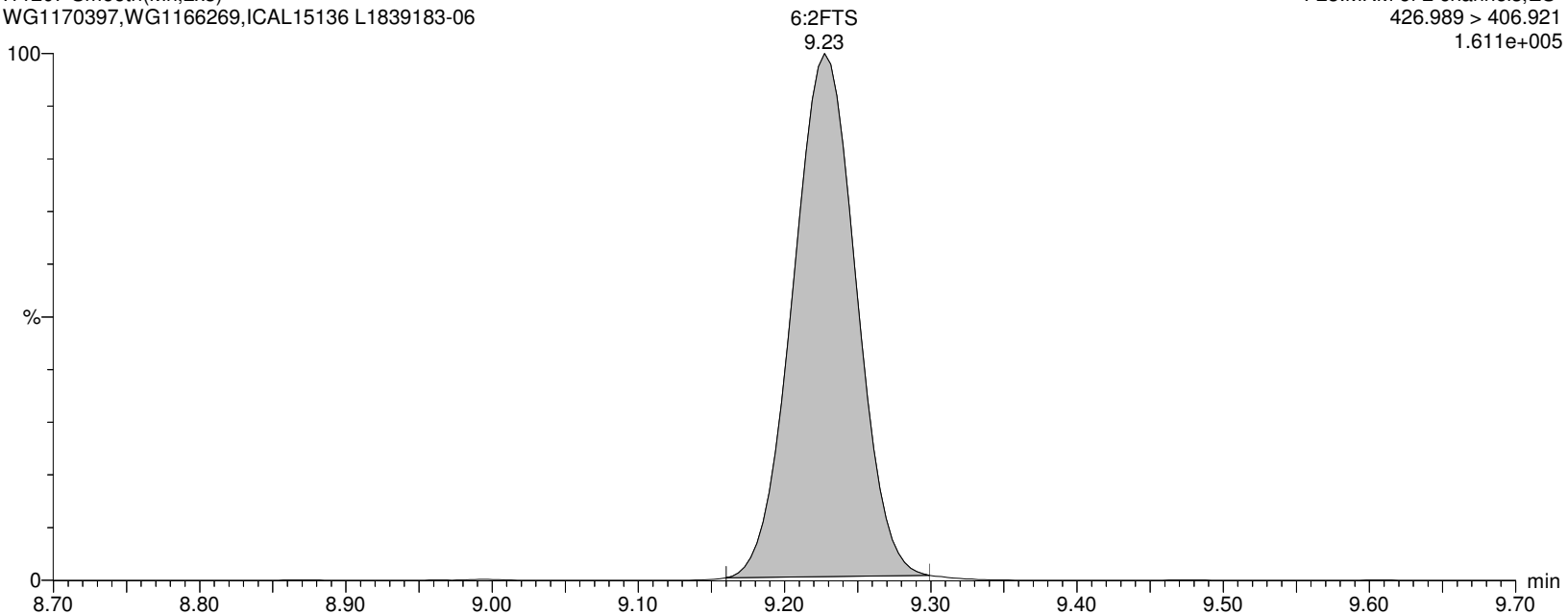
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.611e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

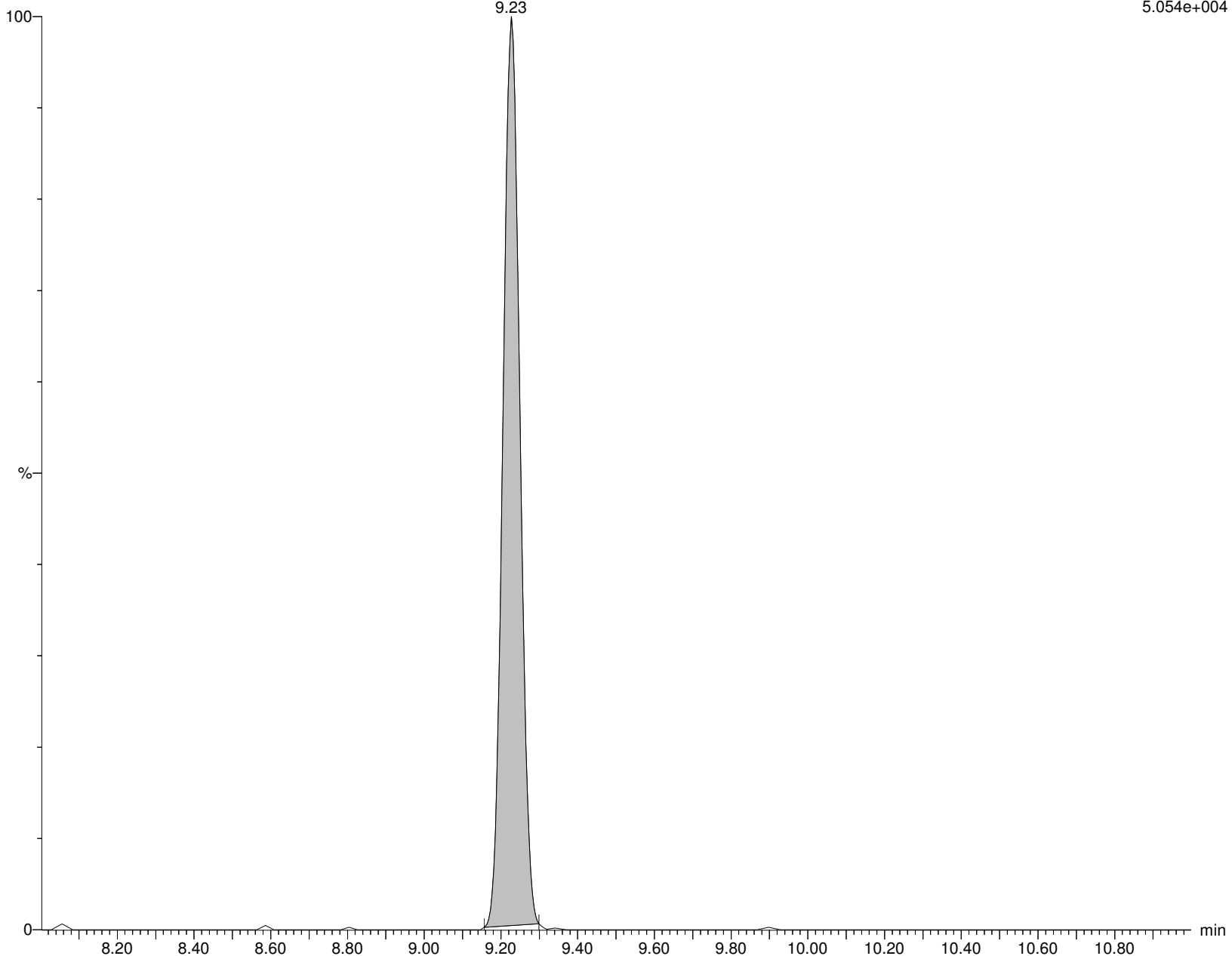
M2-6:2FTS

9.23

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.054e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

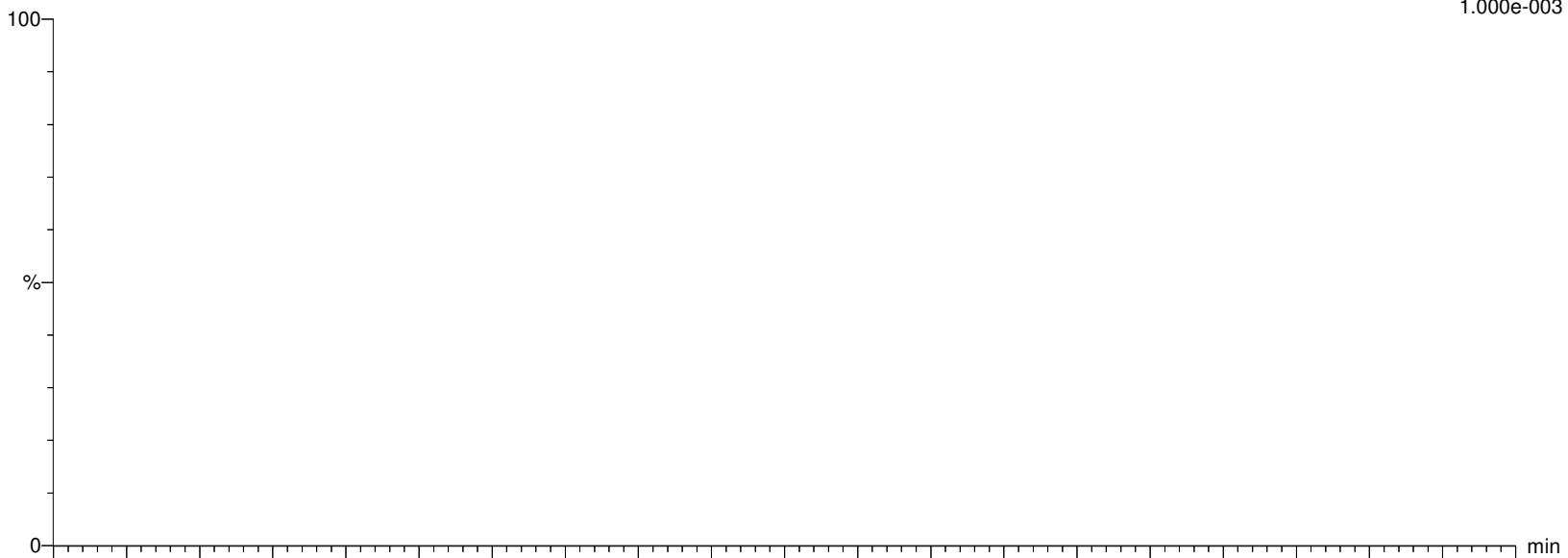
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.000e-003



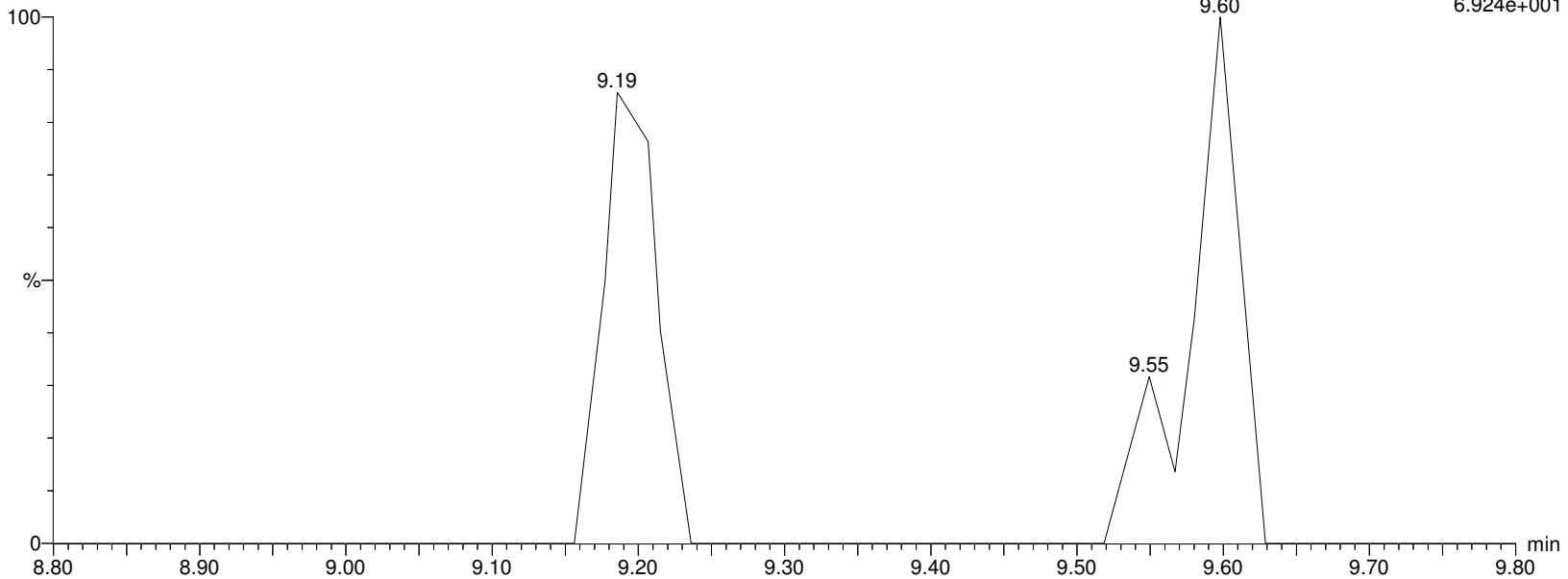
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F25:MRM of 2 channels,ES-

448.926 > 99.22

6.924e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

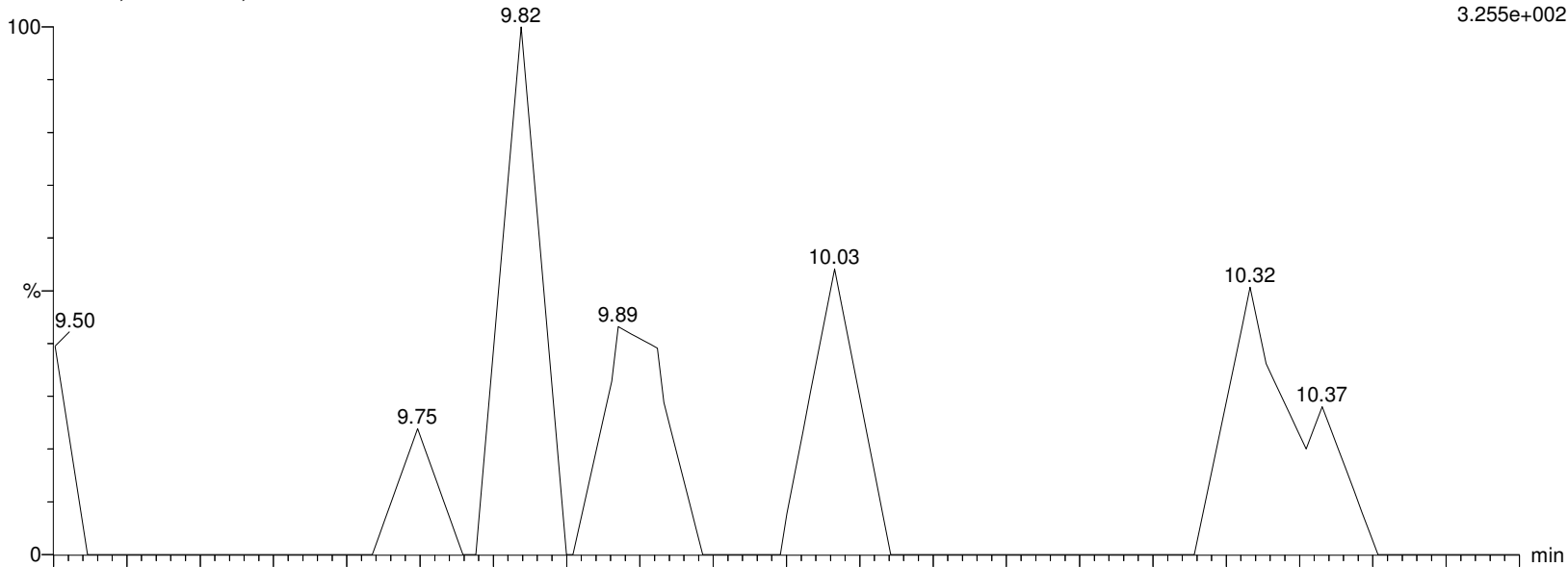
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F26:MRM of 2 channels,ES-

462.989 > 418.931

3.255e+002



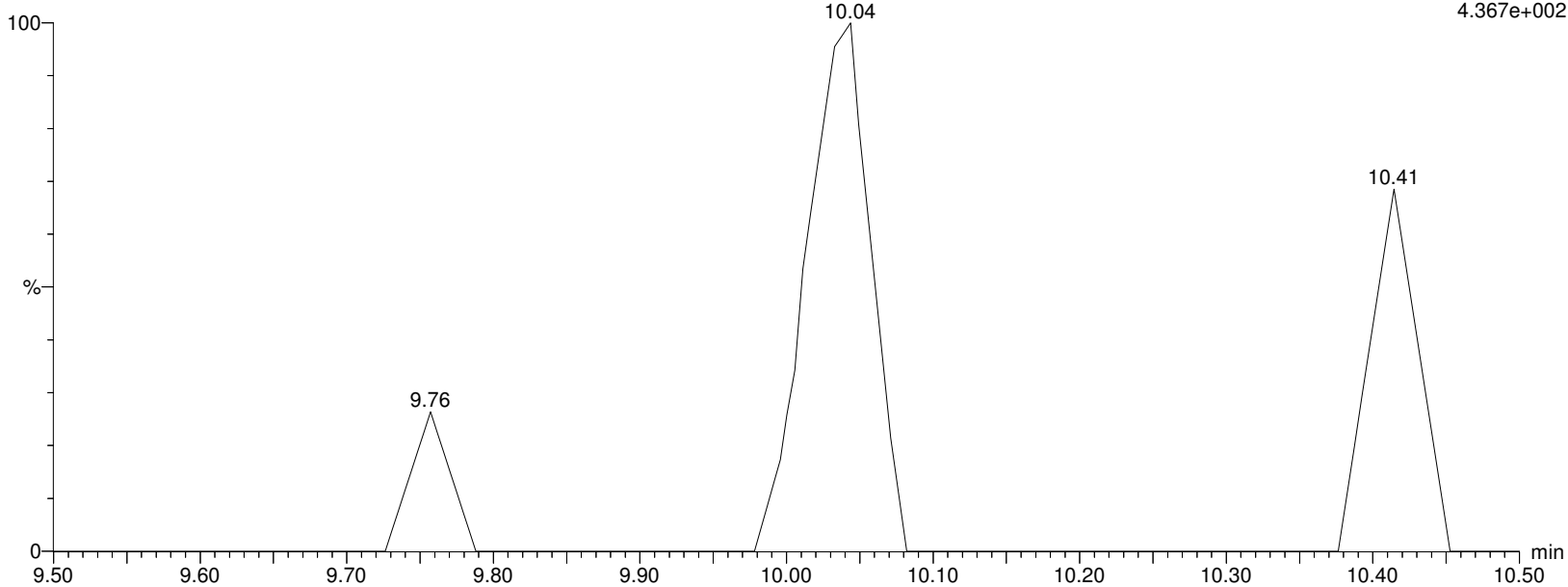
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F26:MRM of 2 channels,ES-

462.989 > 219.04

4.367e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

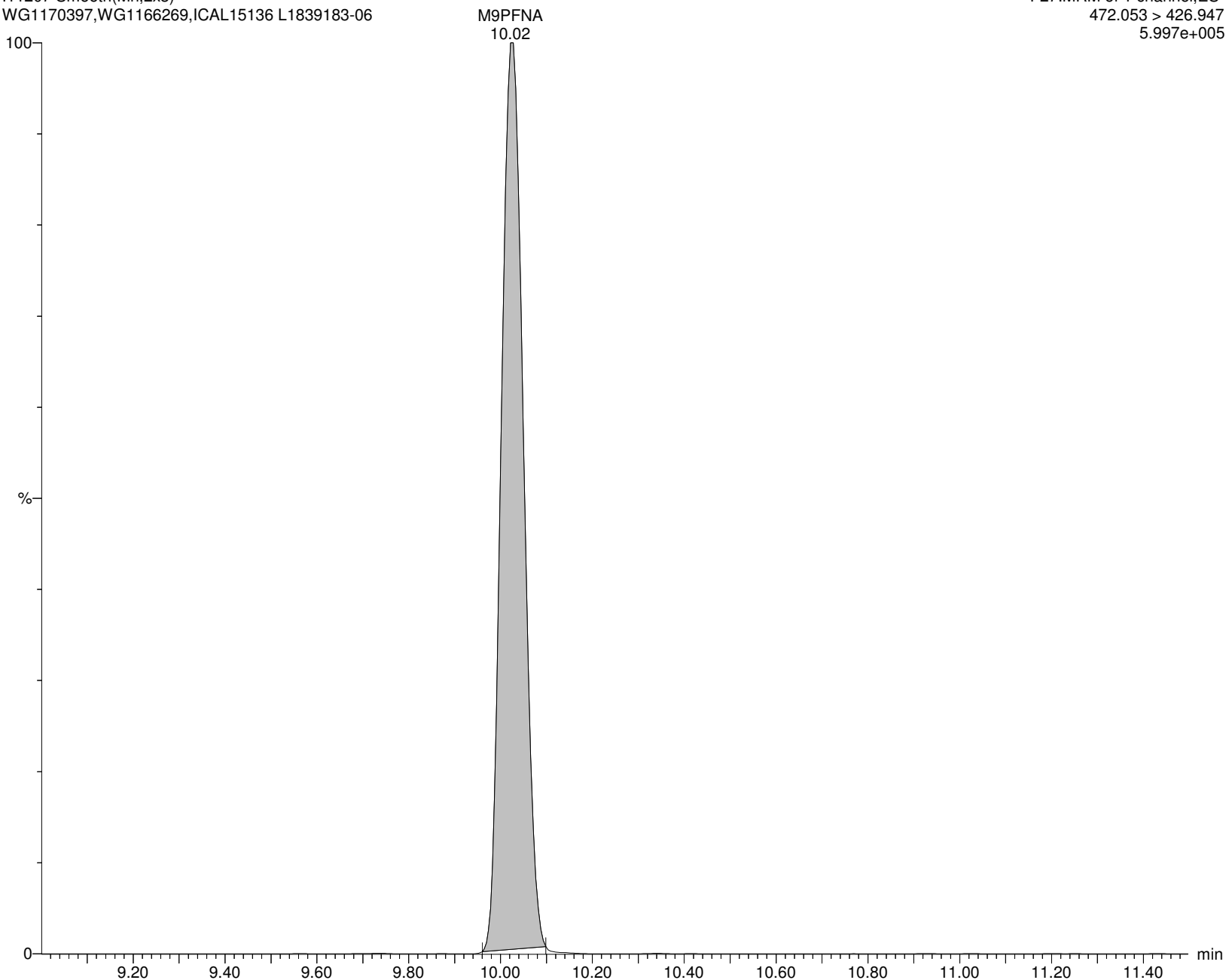
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F27:MRM of 1 channel,ES-

472.053 > 426.947

5.997e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

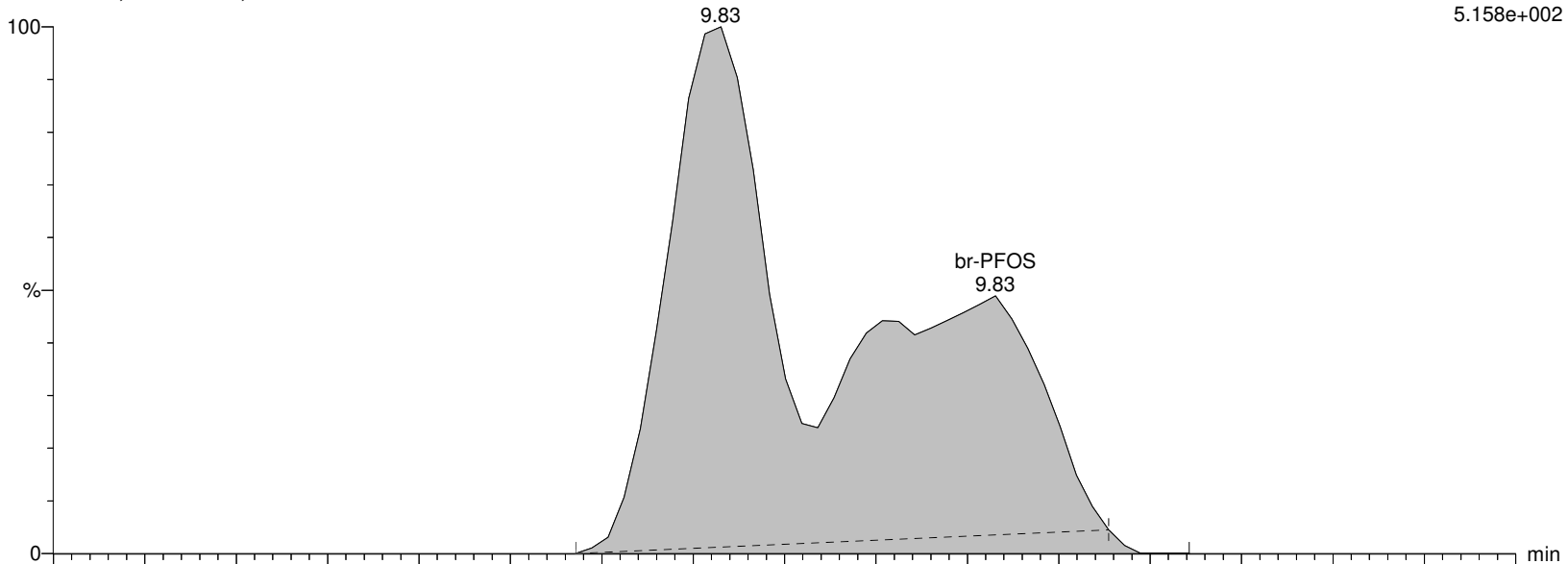
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.158e+002



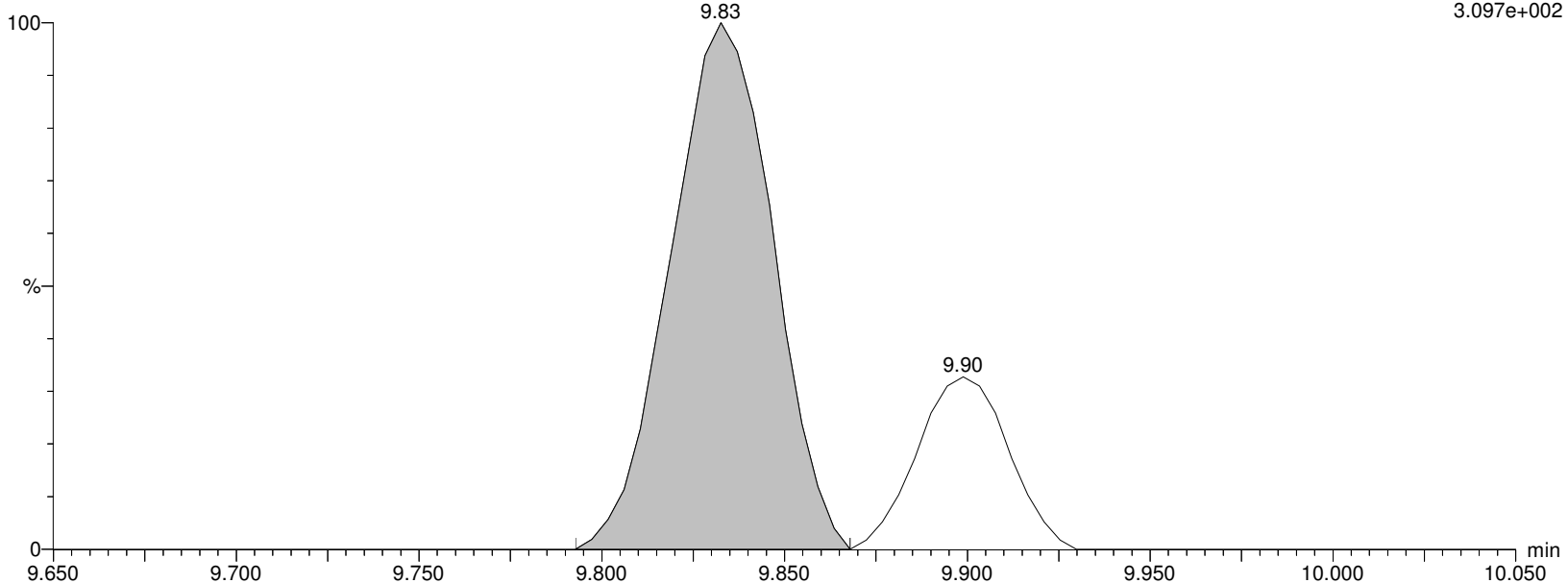
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.097e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

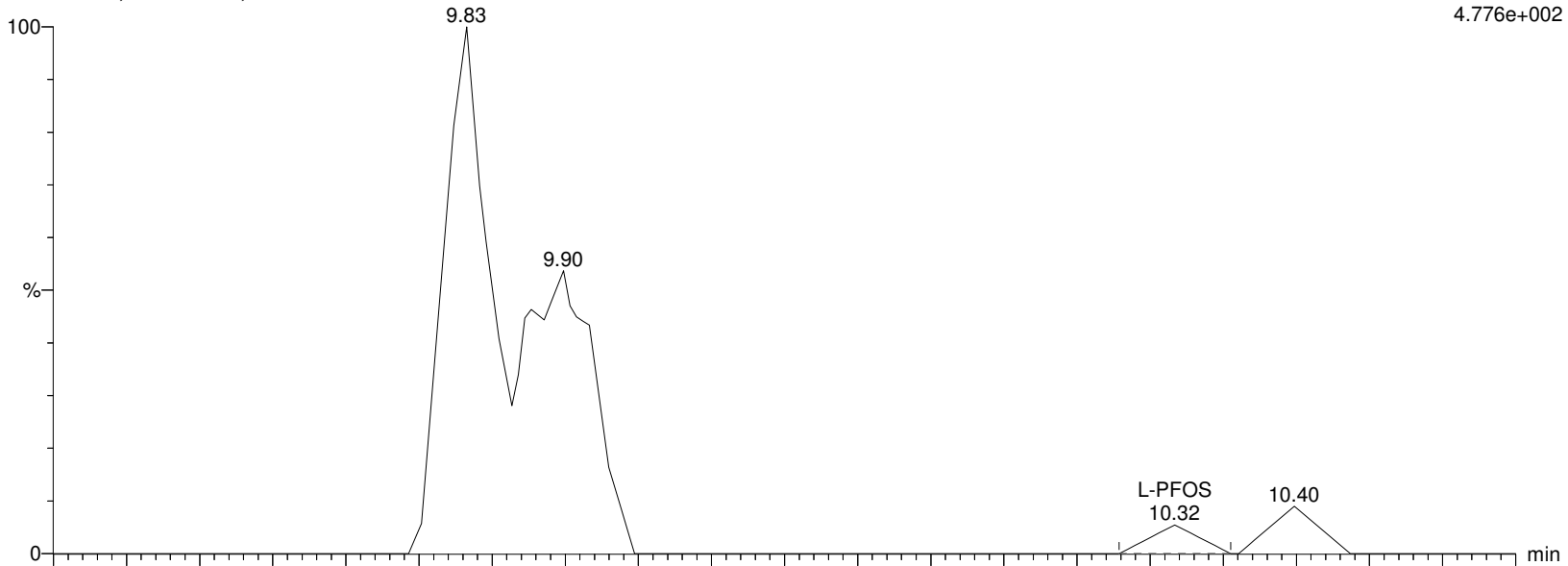
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.776e+002



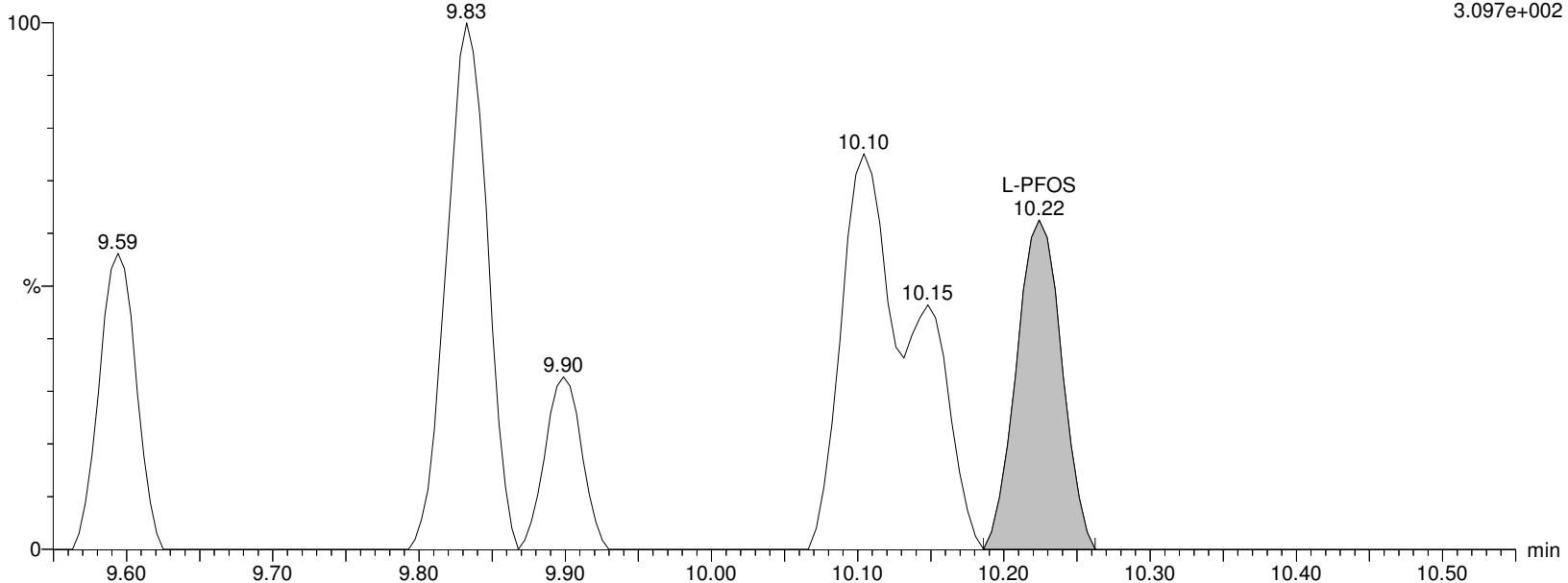
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.097e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

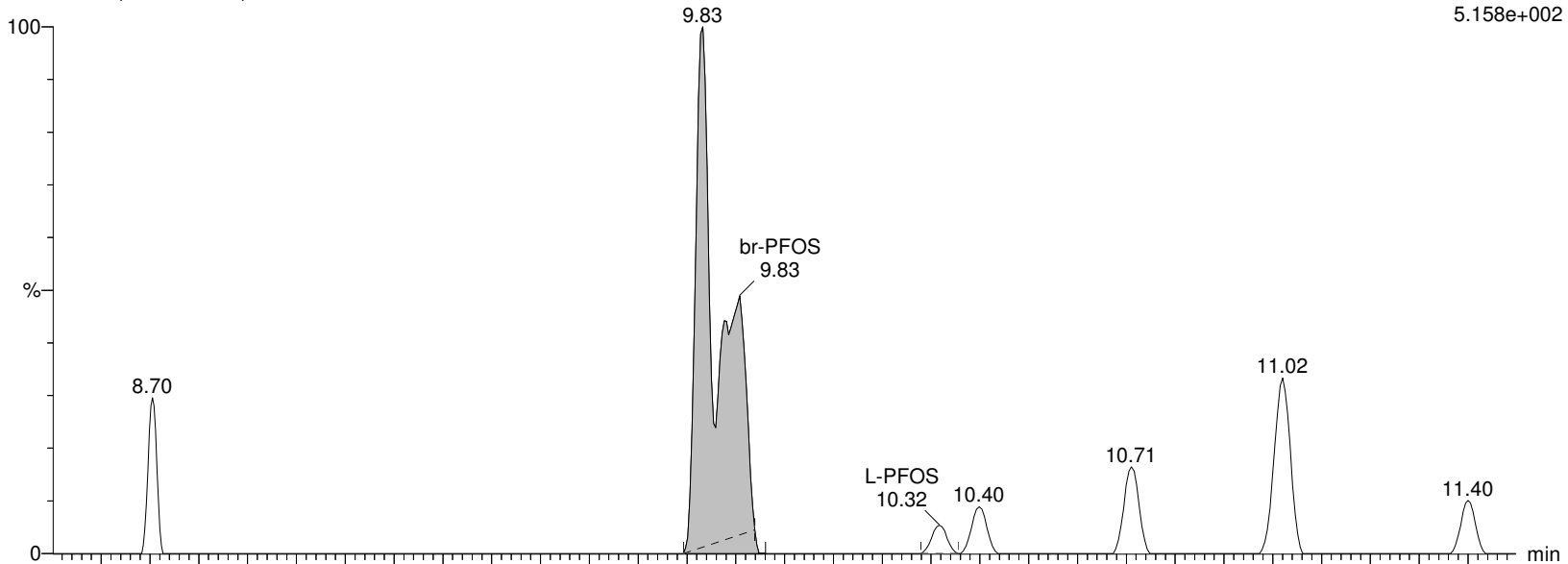
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.158e+002



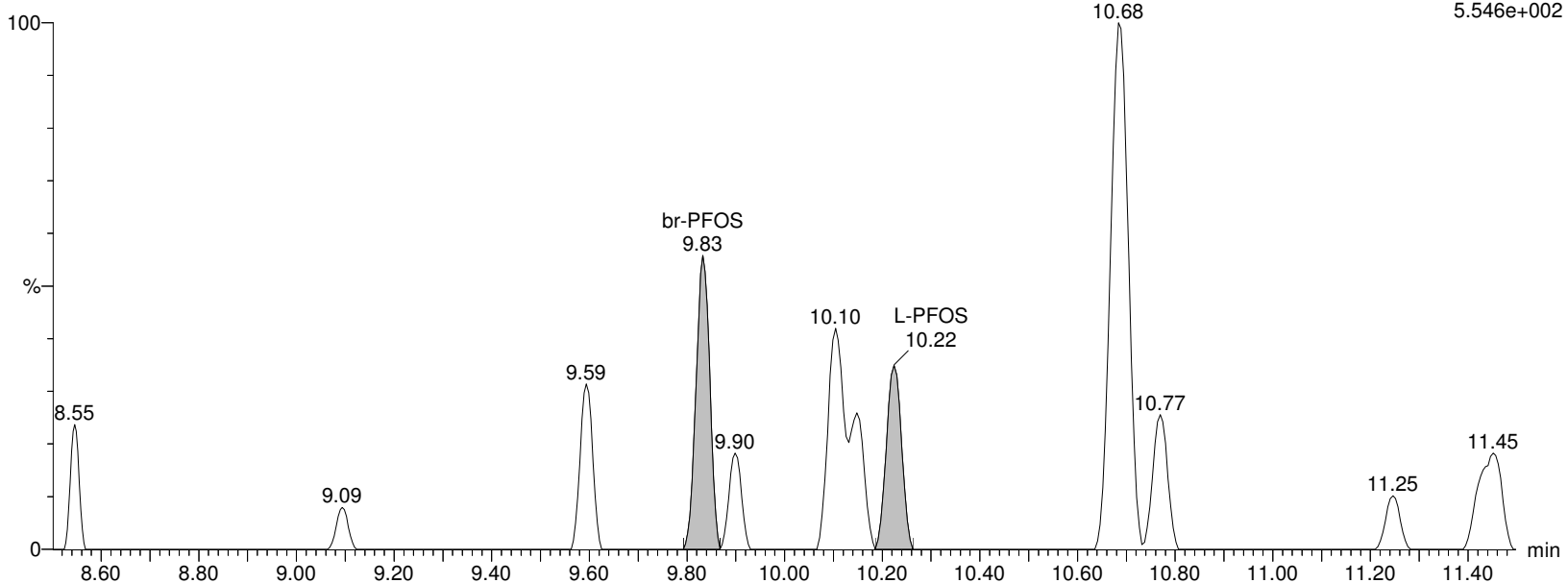
I11207 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F29:MRM of 2 channels,ES-

498.989 > 99.27

5.546e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

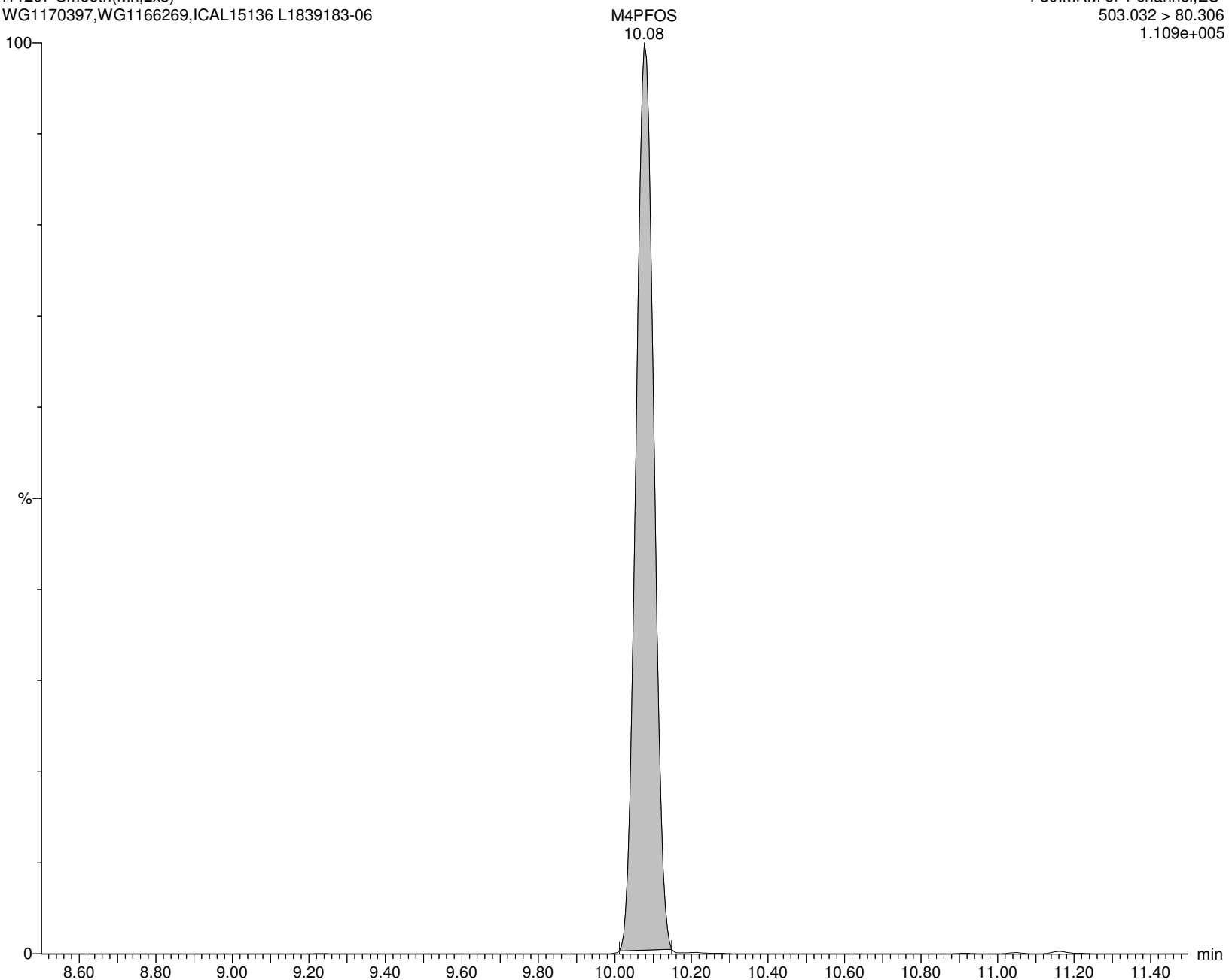
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.109e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

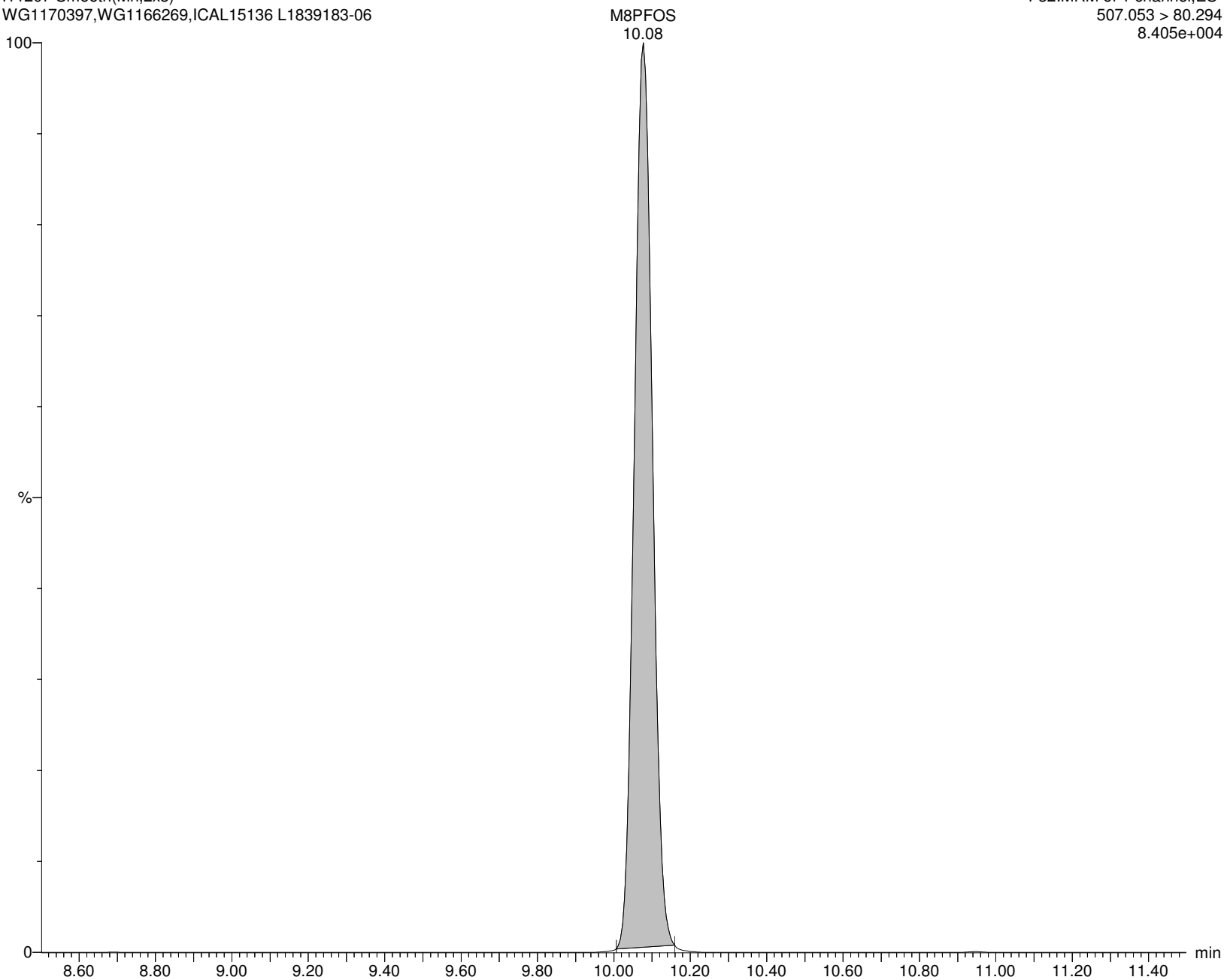
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F32:MRM of 1 channel,ES-

507.053 > 80.294

8.405e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

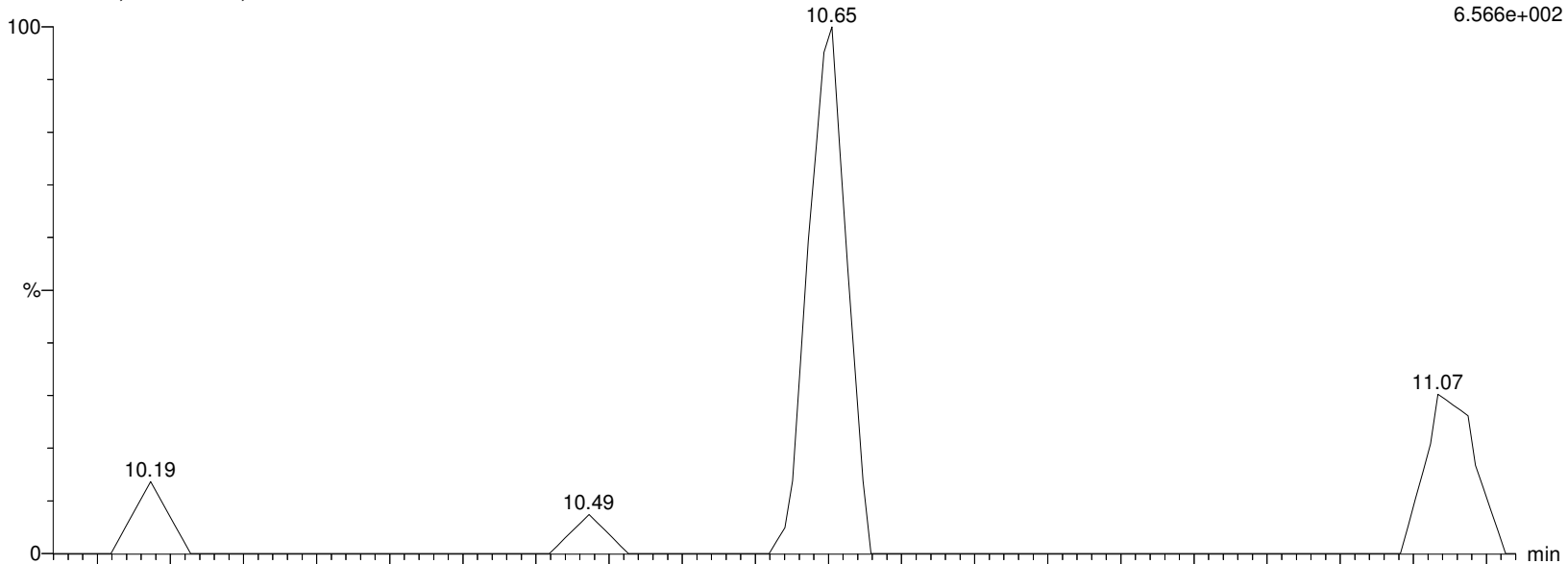
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F33:MRM of 2 channels,ES-

513.053 > 468.906

6.566e+002



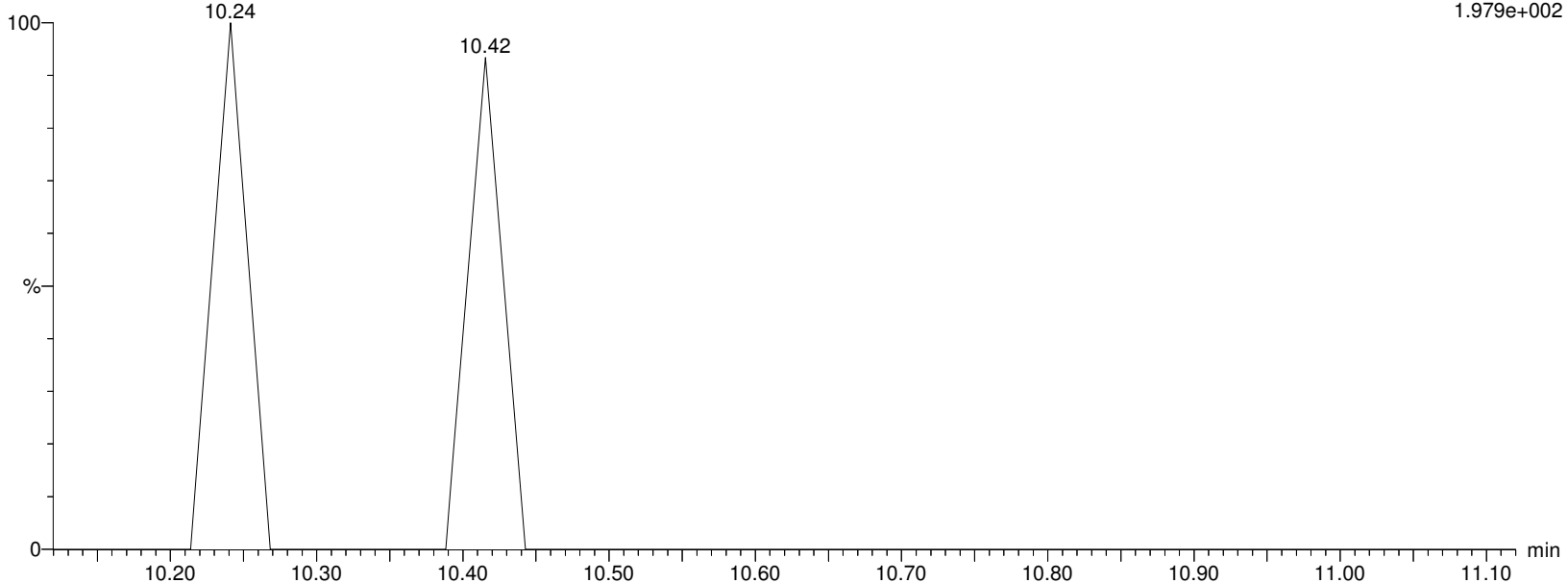
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.979e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

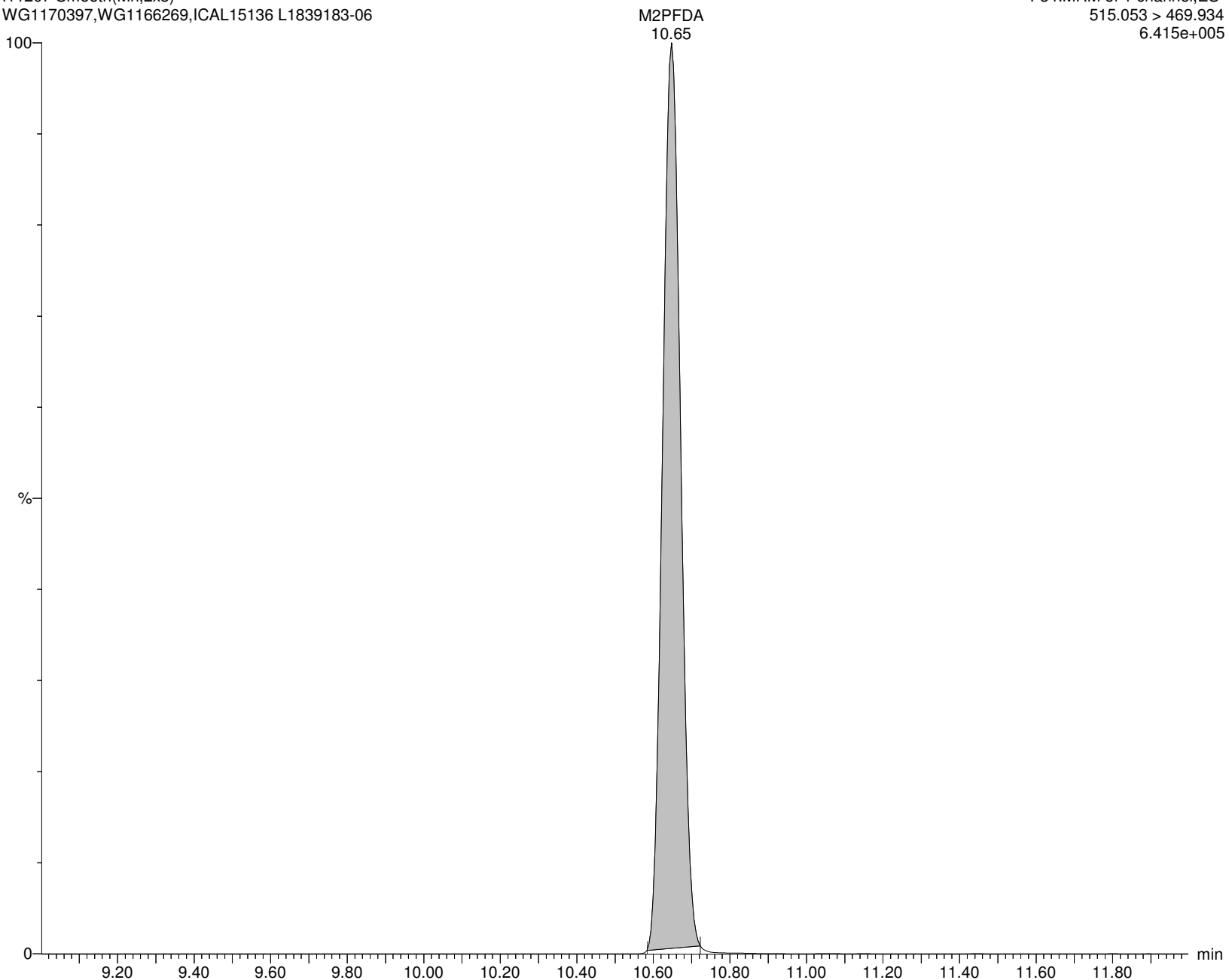
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F34:MRM of 1 channel,ES-

515.053 > 469.934

6.415e+005



Alpha Analytical Inc.

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

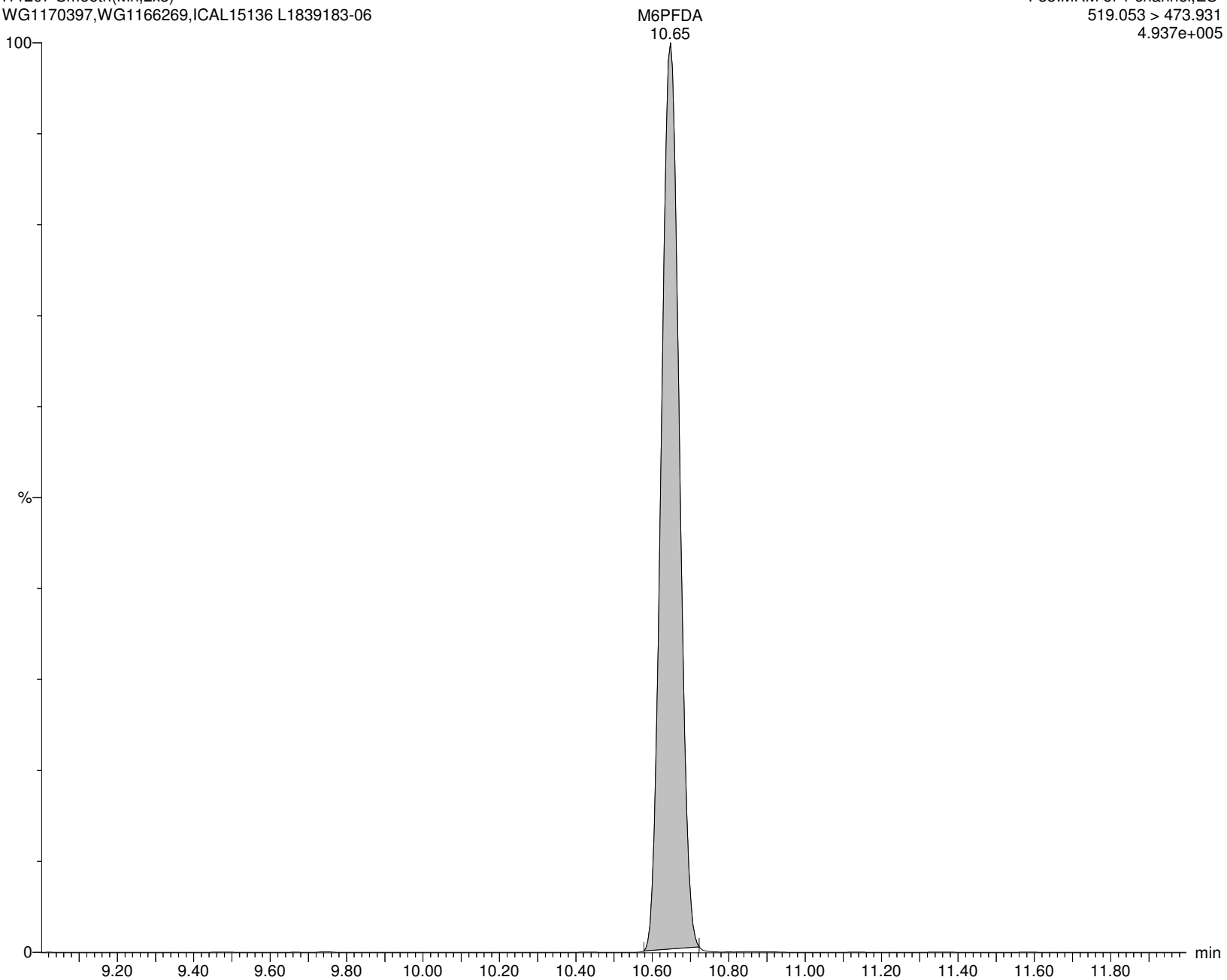
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F35:MRM of 1 channel,ES-

519.053 > 473.931

4.937e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

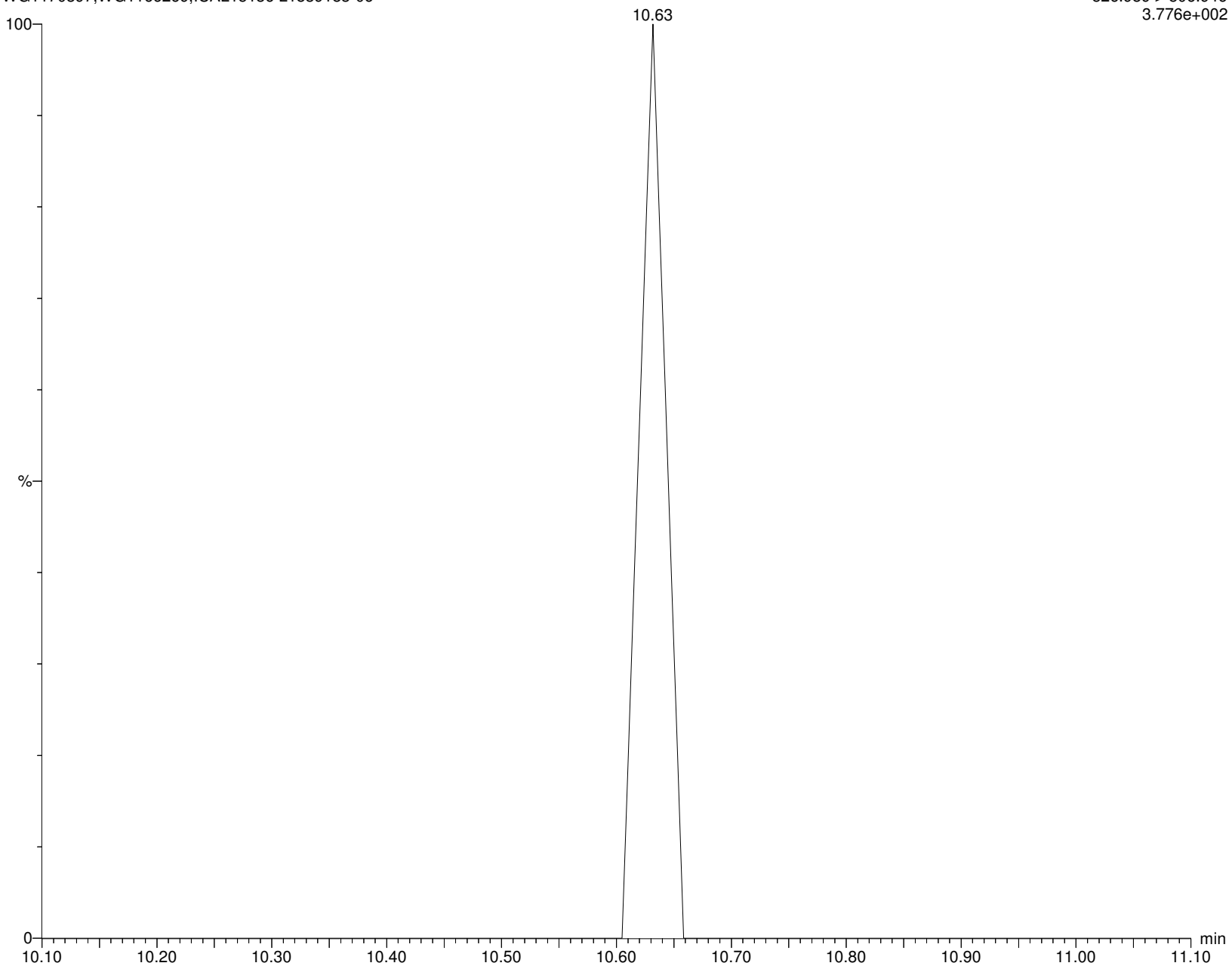
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.776e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

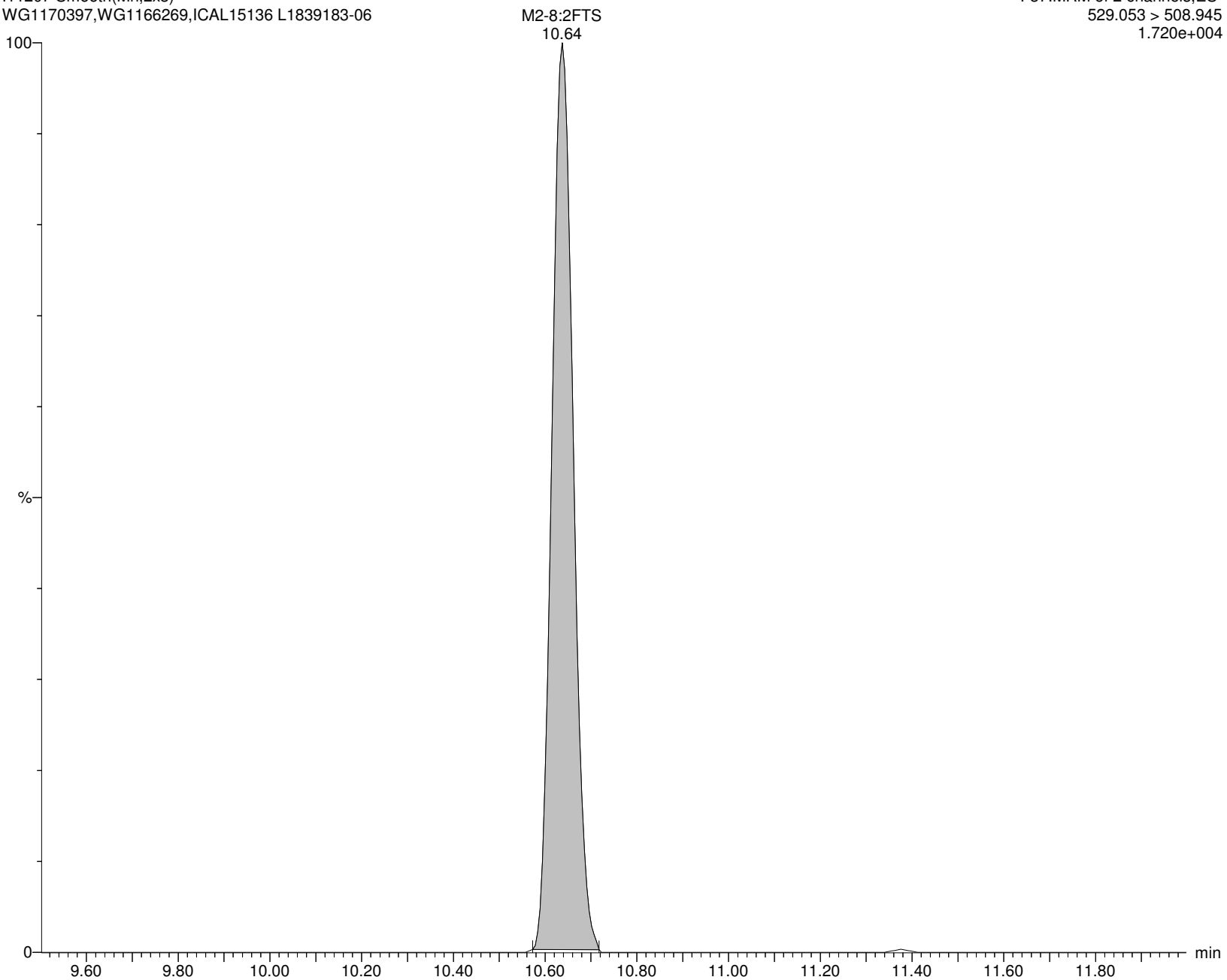
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.720e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.000e-003



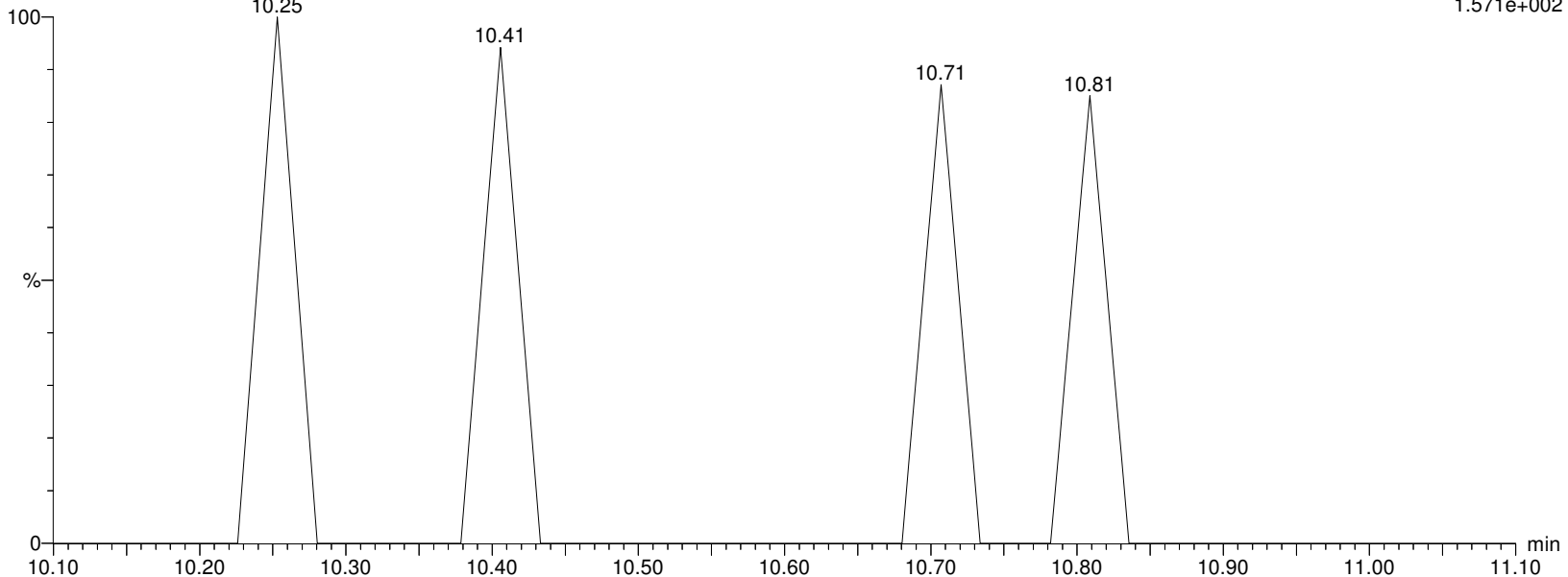
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.571e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

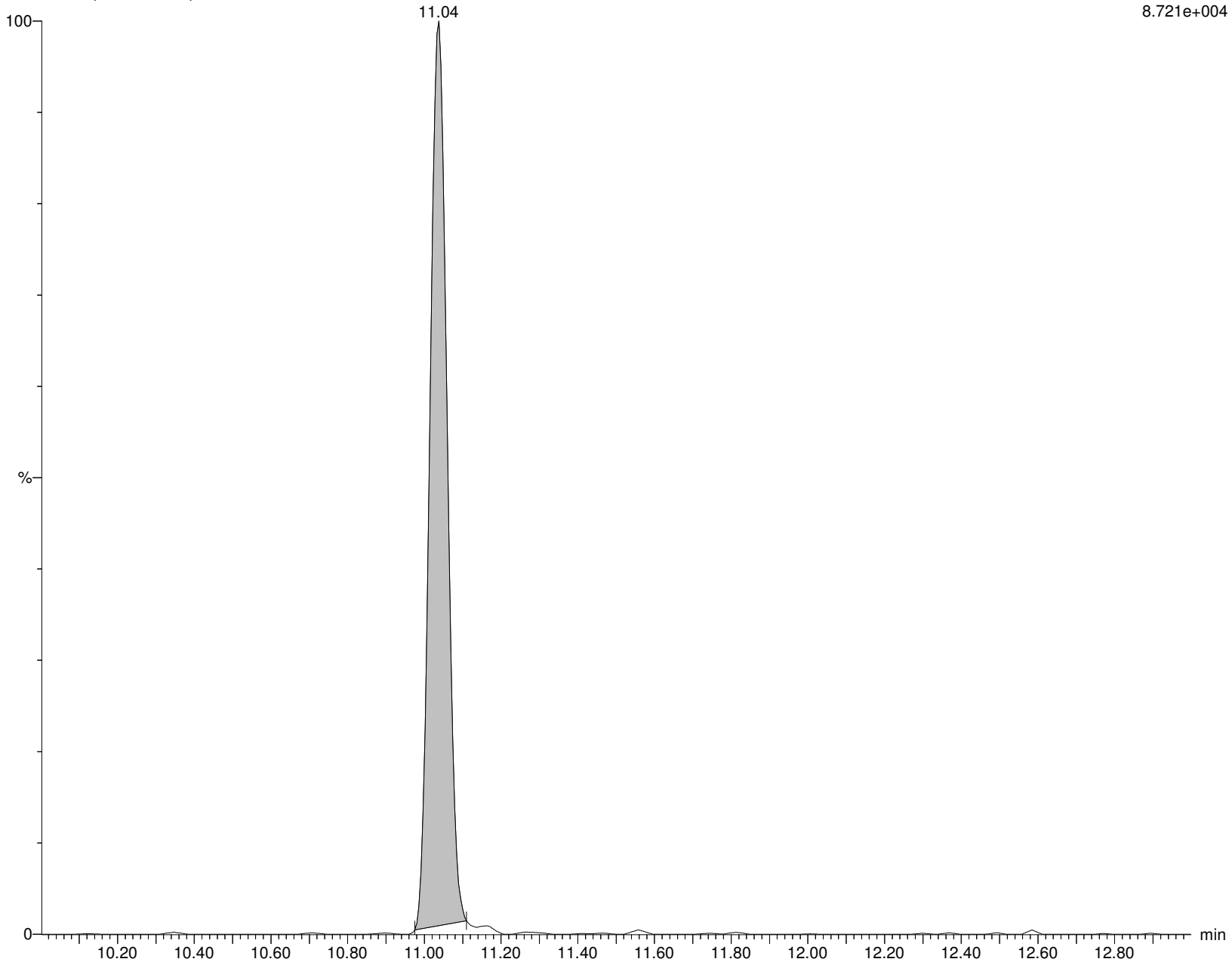
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06 d3-NMeFOSAA

F42:MRM of 1 channel,ES-

573.096 > 418.987

8.721e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

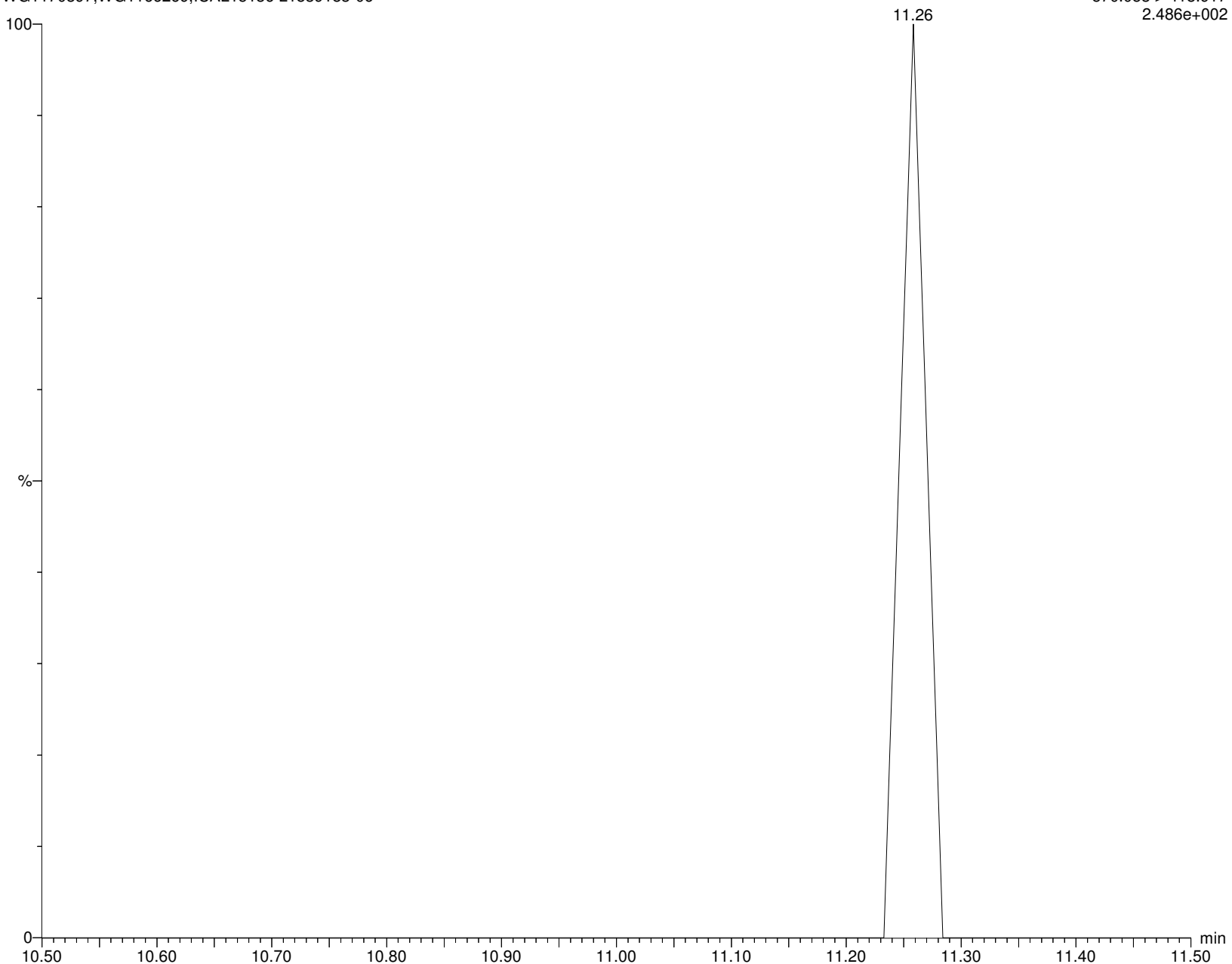
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.486e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

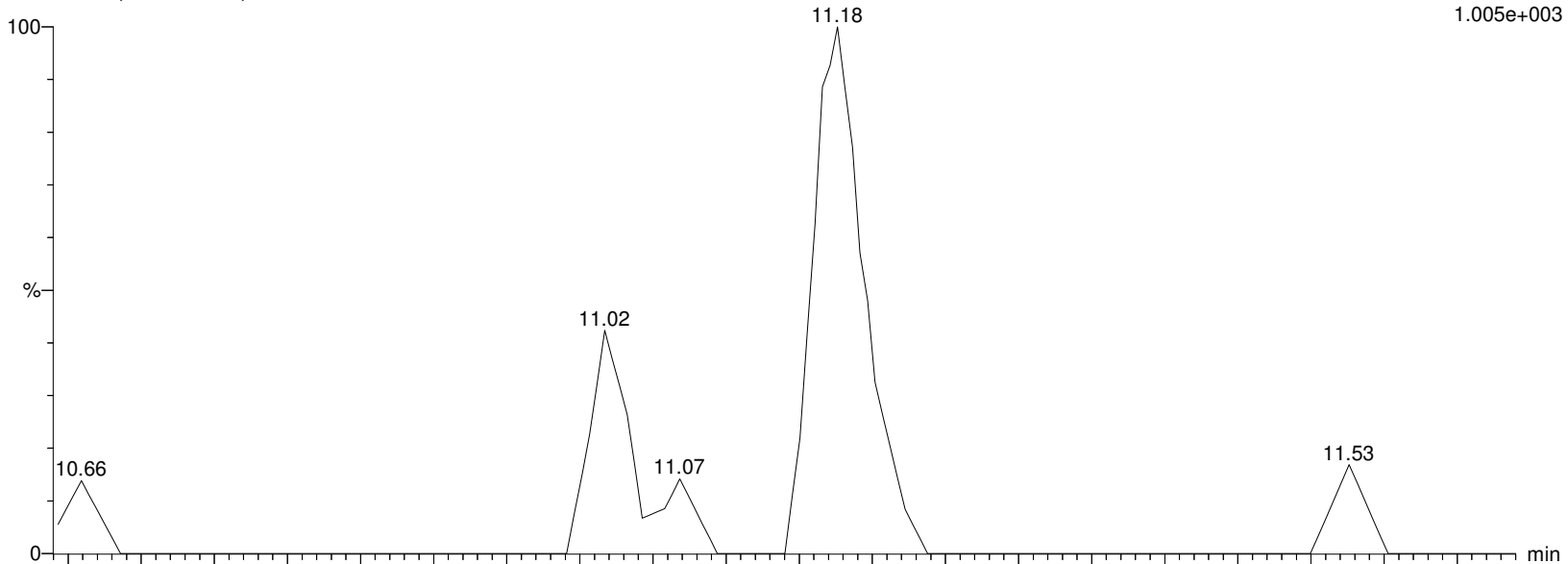
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F39:MRM of 2 channels,ES-

562.989 > 518.903

1.005e+003



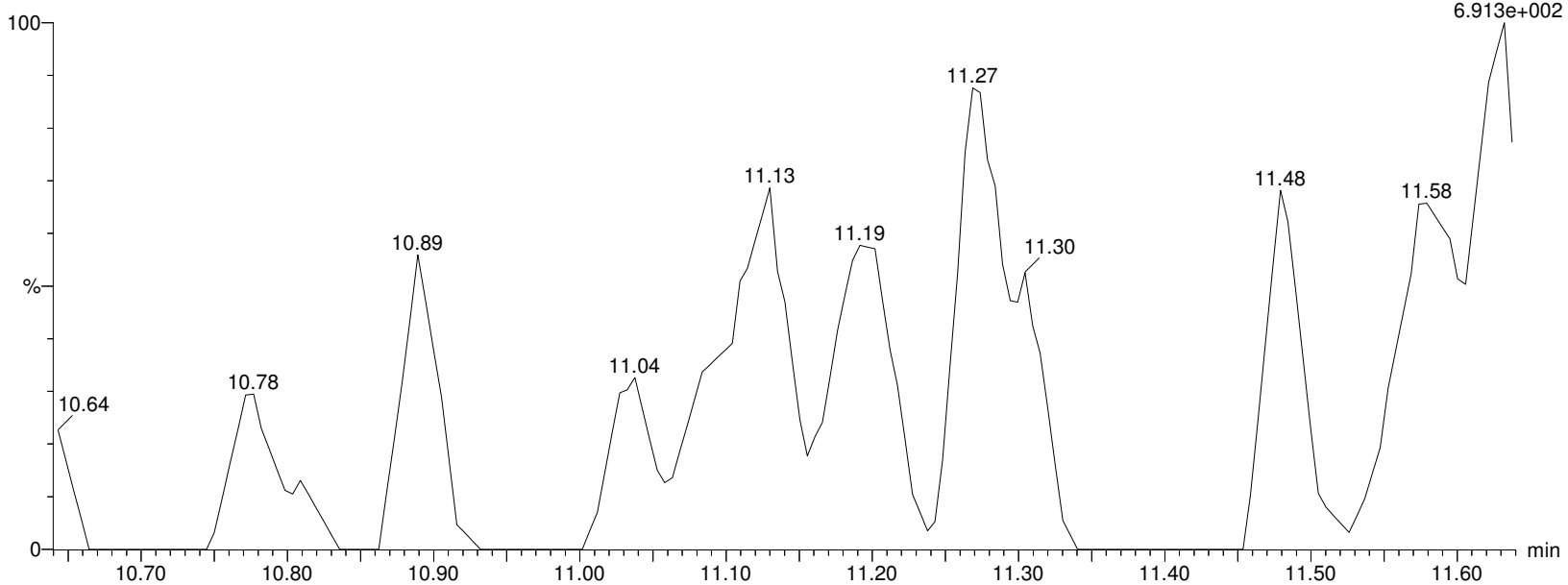
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F39:MRM of 2 channels,ES-

562.989 > 269.01

6.913e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

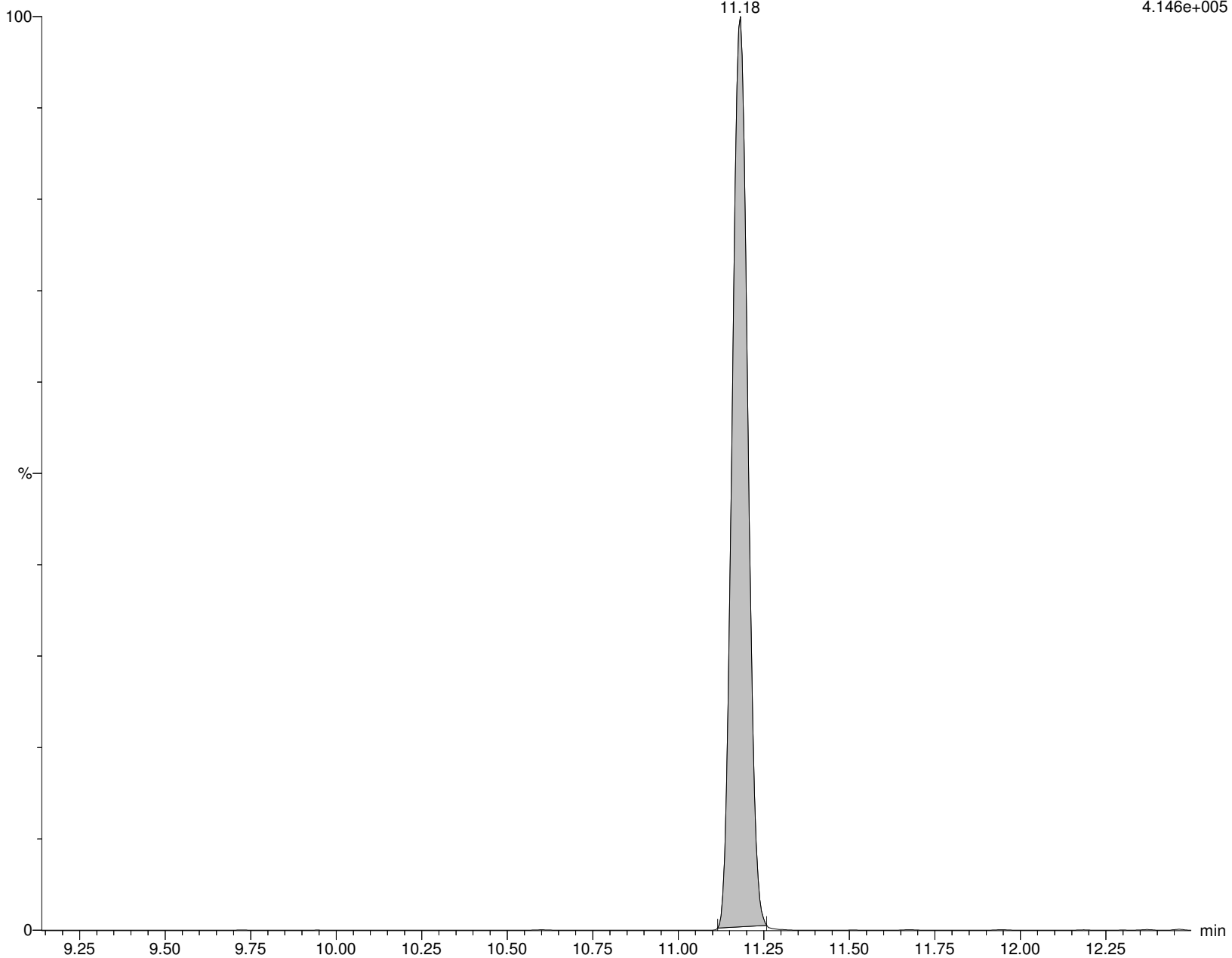
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.146e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

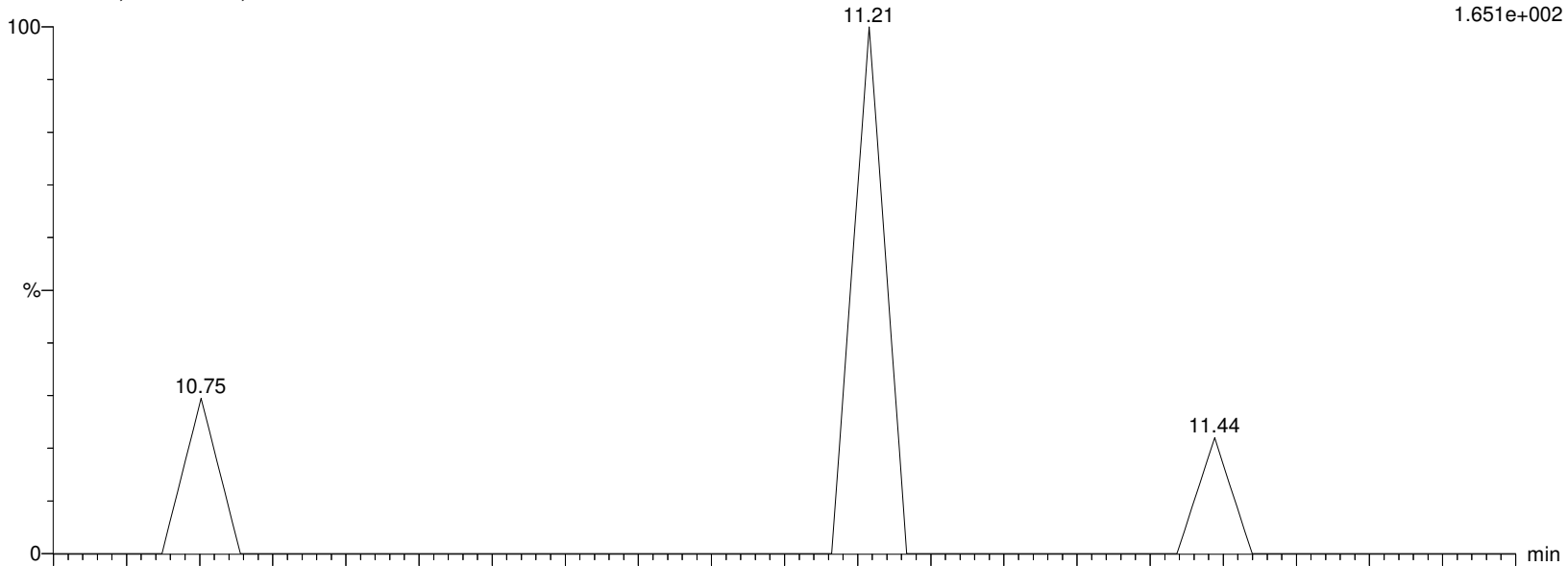
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.651e+002



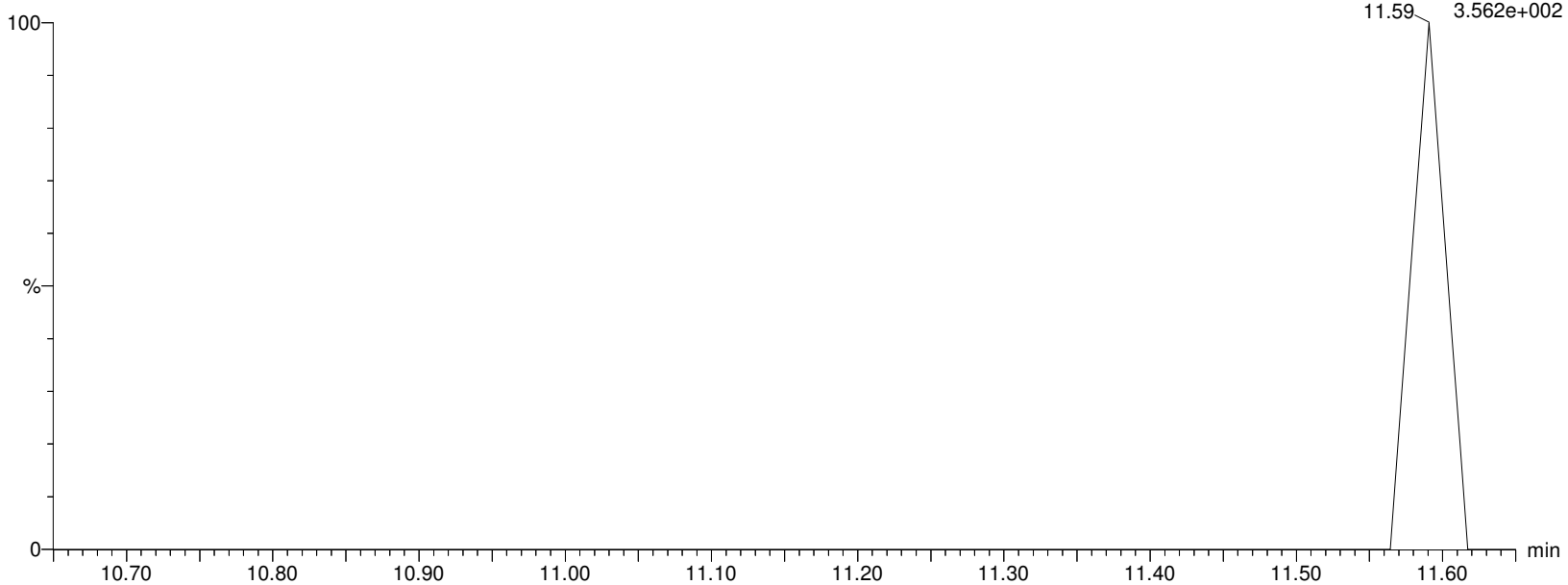
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F45:MRM of 2 channels,ES-

598.926 > 99.22

3.562e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

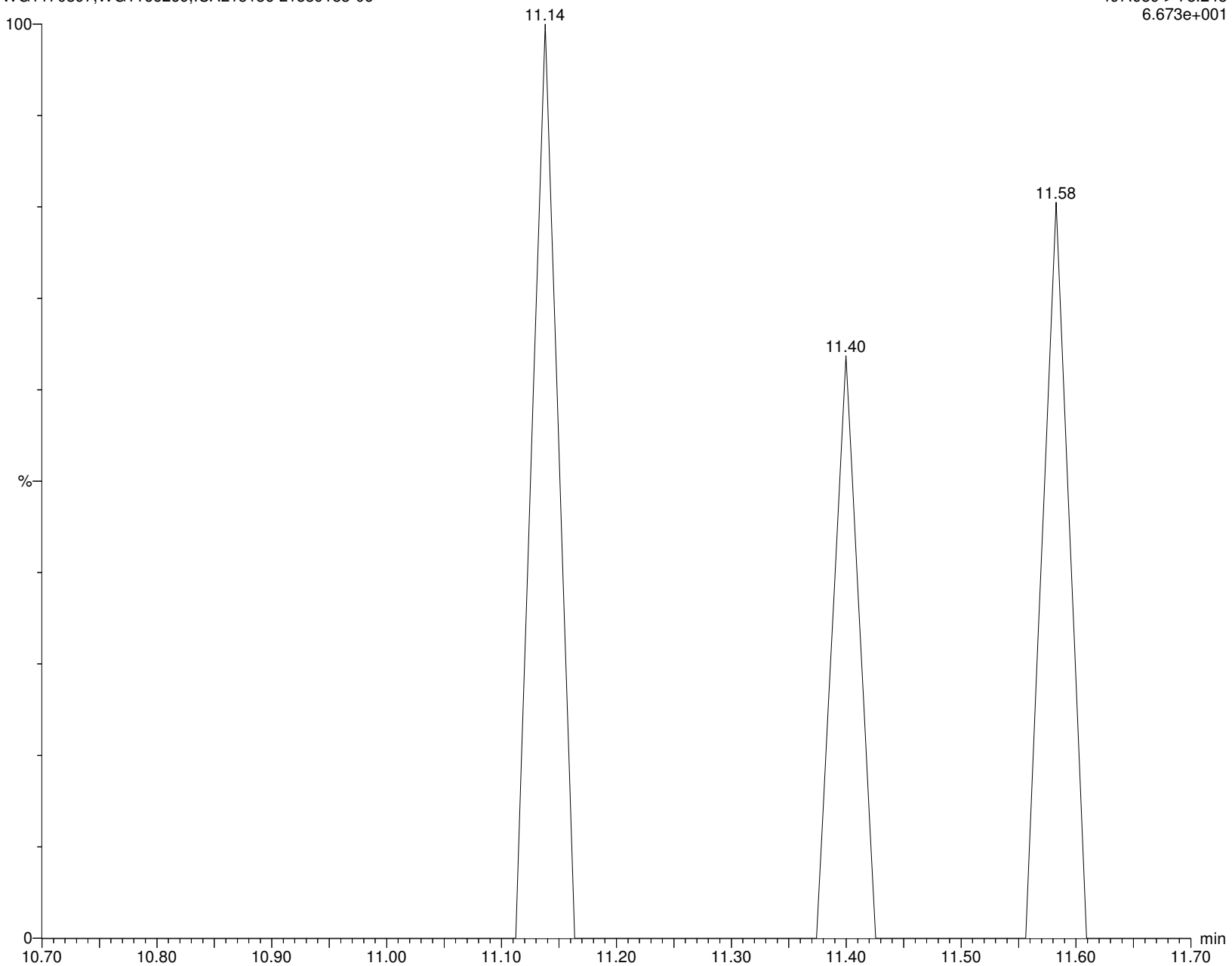
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F28:MRM of 2 channels,ES-

497.989 > 78.245

6.673e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

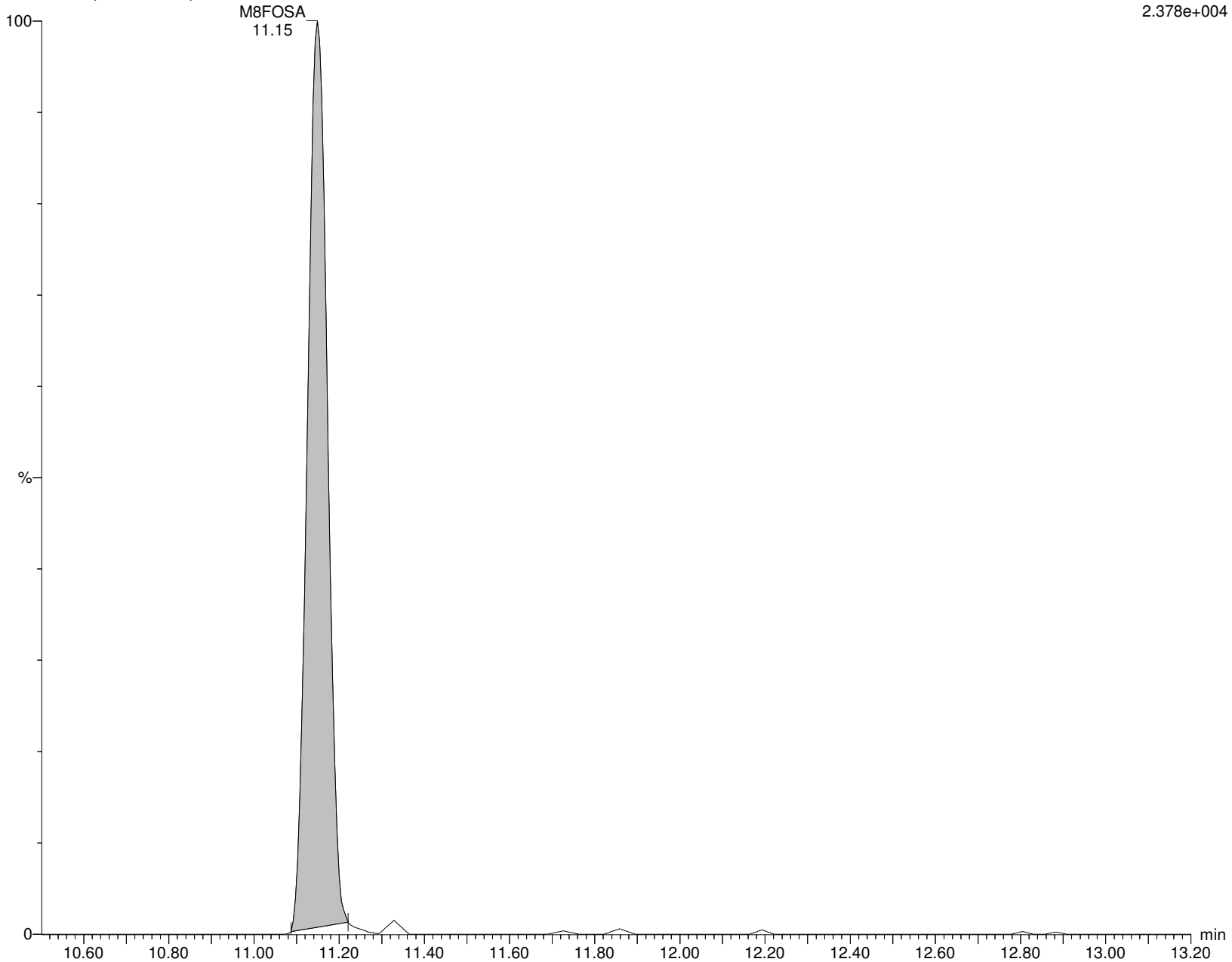
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.378e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

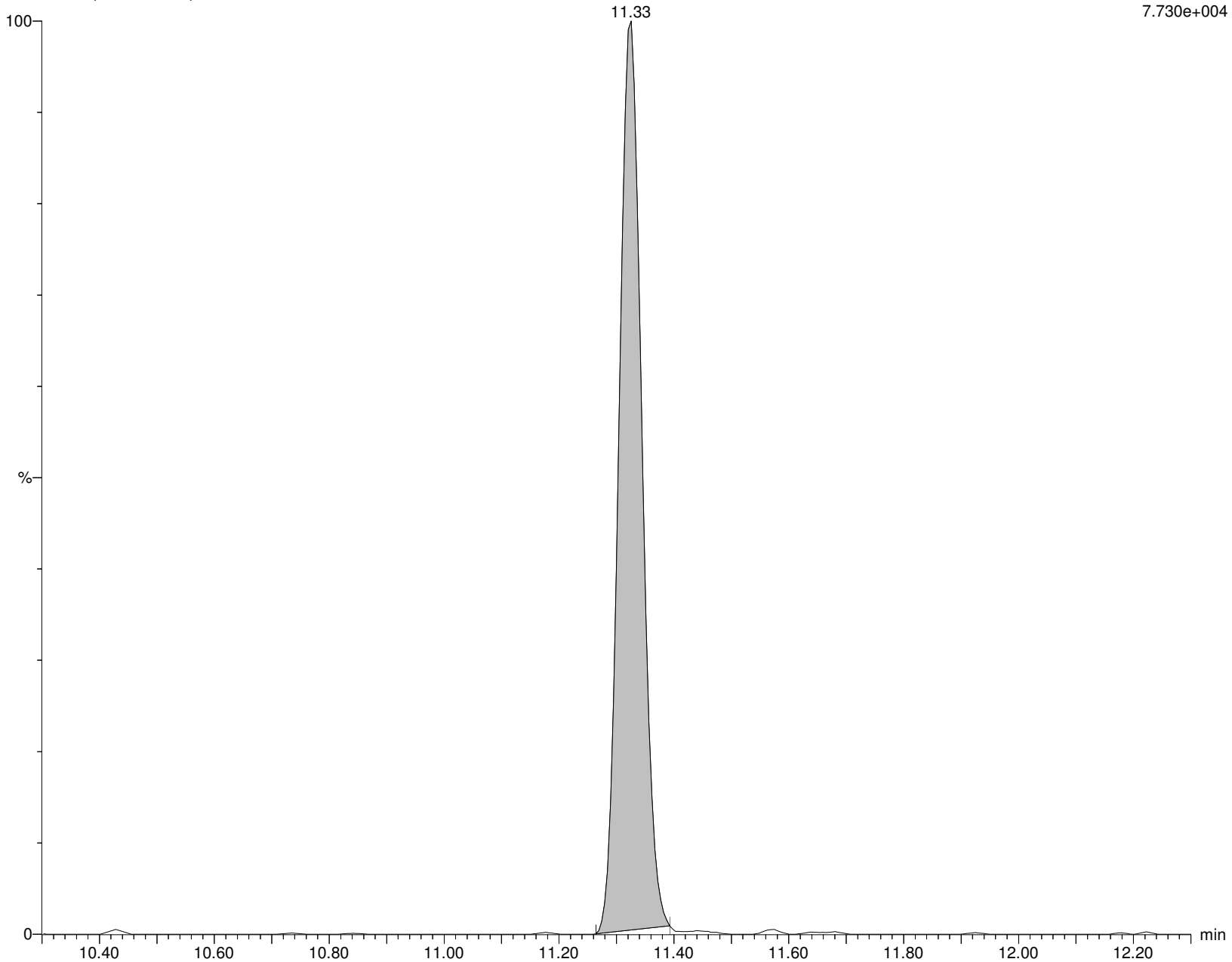
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F44:MRM of 1 channel,ES-

589.117 > 418.929

7.730e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NetFOSAA**

I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F43:MRM of 2 channels,ES-

583.989 > 418.927

1.000e-003



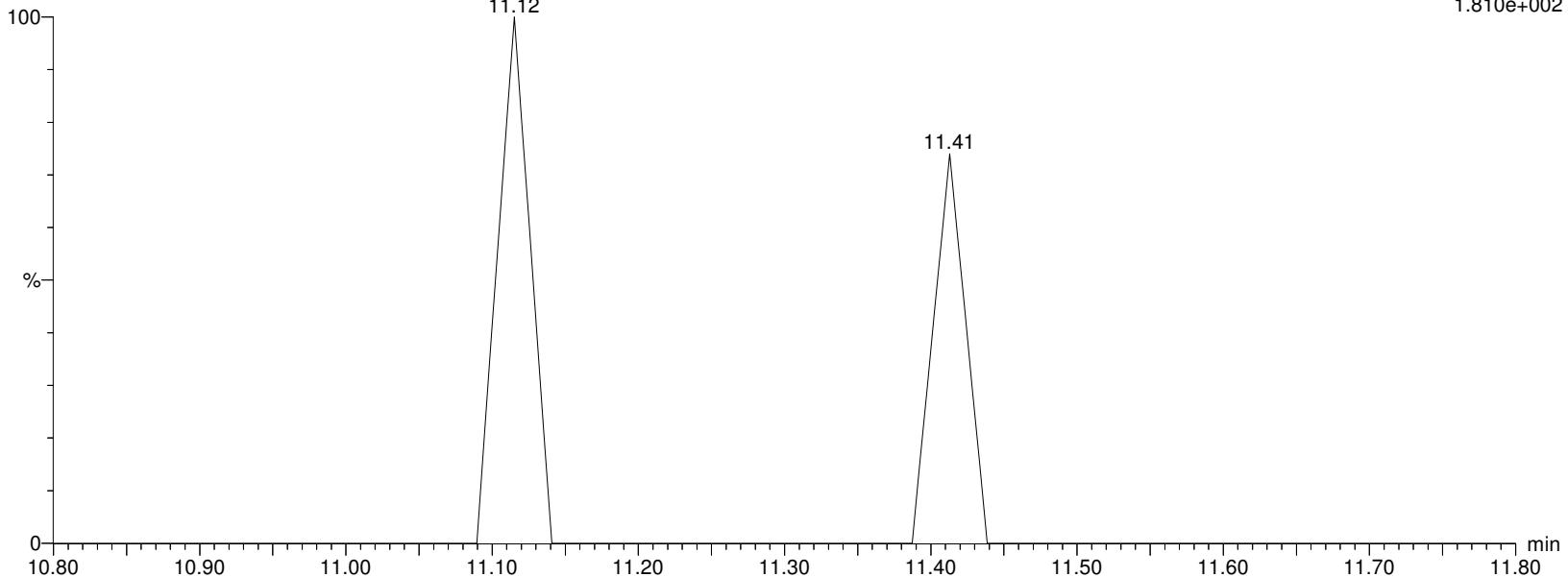
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.810e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

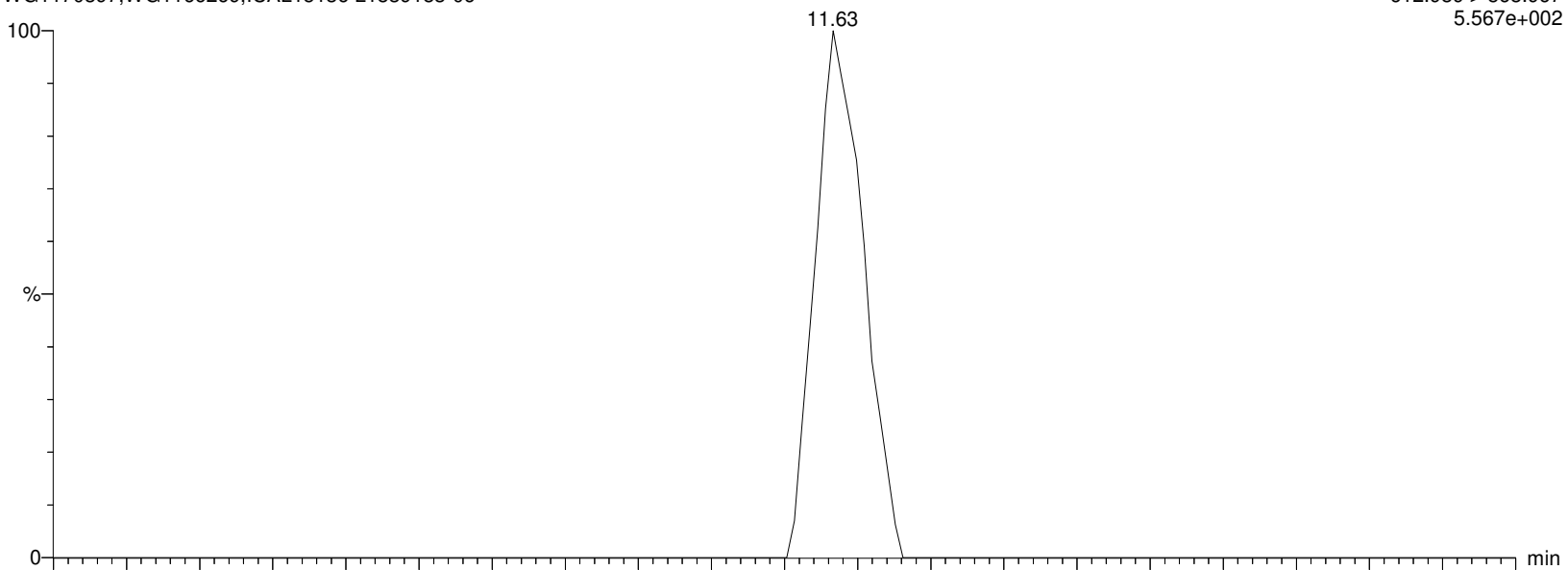
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F46:MRM of 2 channels,ES-

612.989 > 568.967

5.567e+002



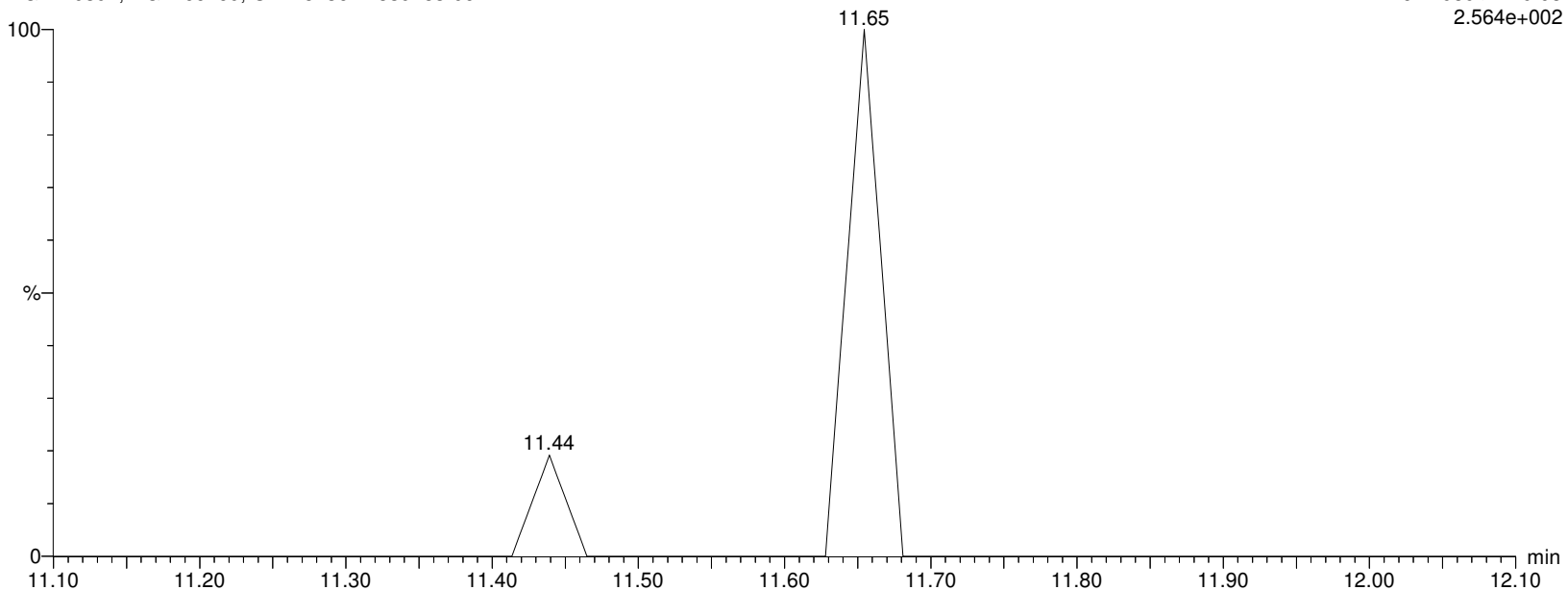
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.564e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

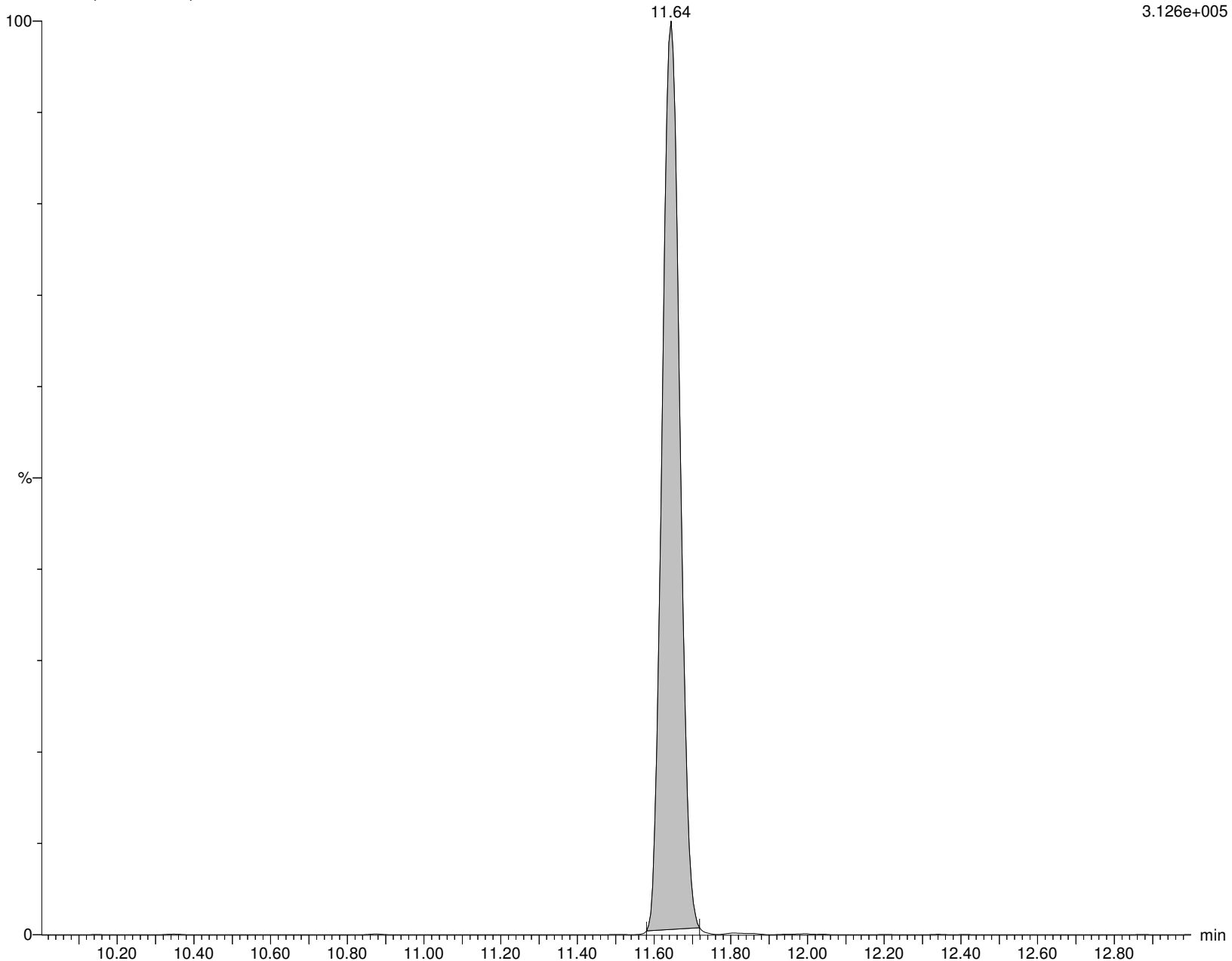
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.126e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

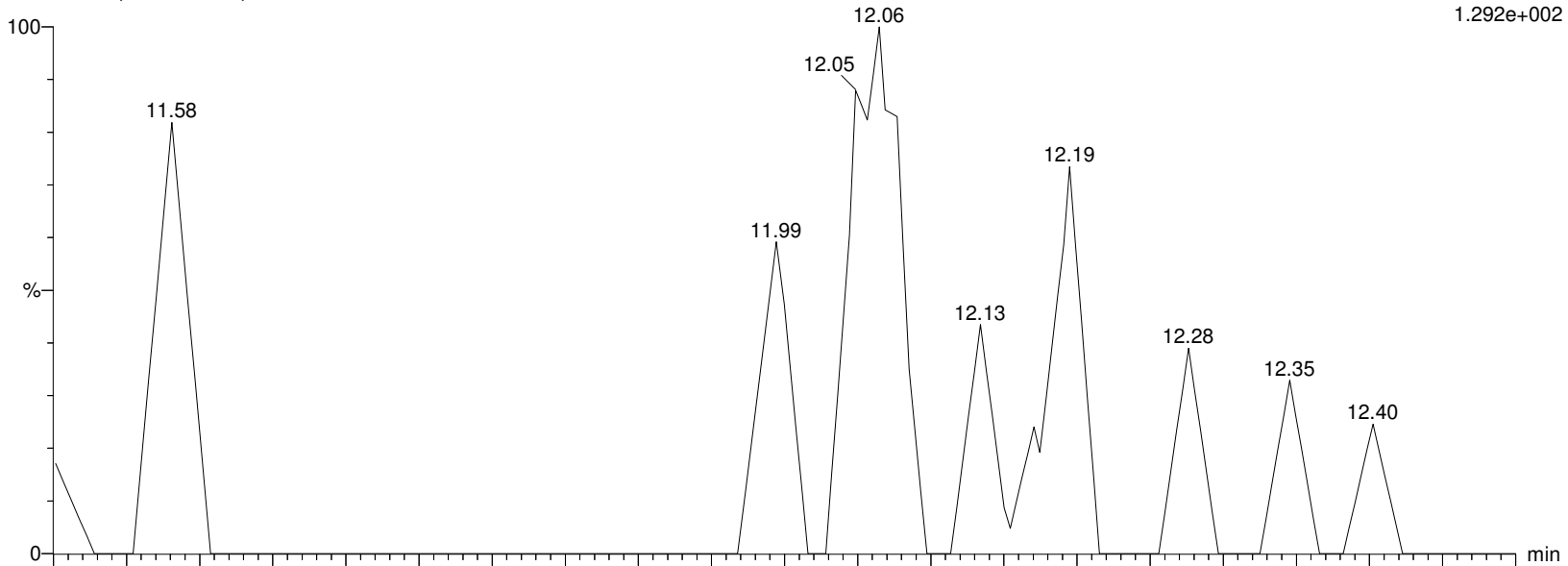
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F48:MRM of 2 channels,ES-

663.053 > 618.969

1.292e+002



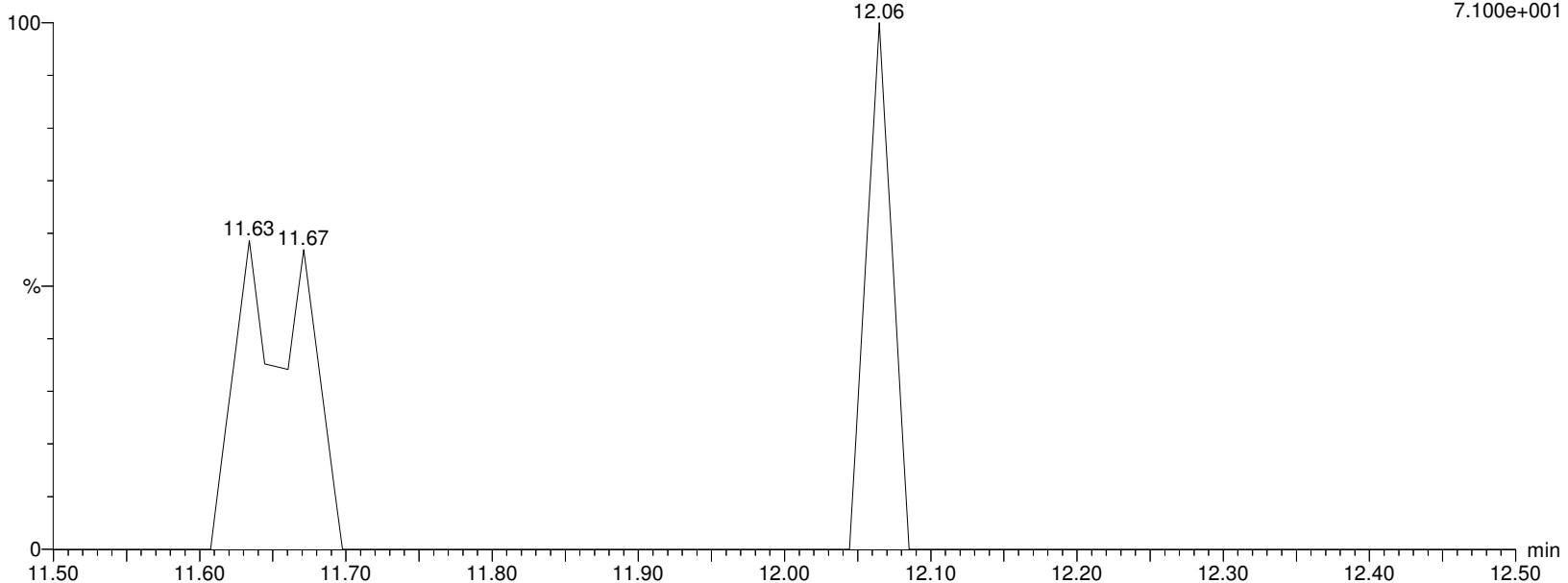
I11207 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-06

F48:MRM of 2 channels,ES-

663.053 > 319.02

7.100e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207

ID: L1839183-06

Date: 21-Oct-2018

Time: 11:01:54

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

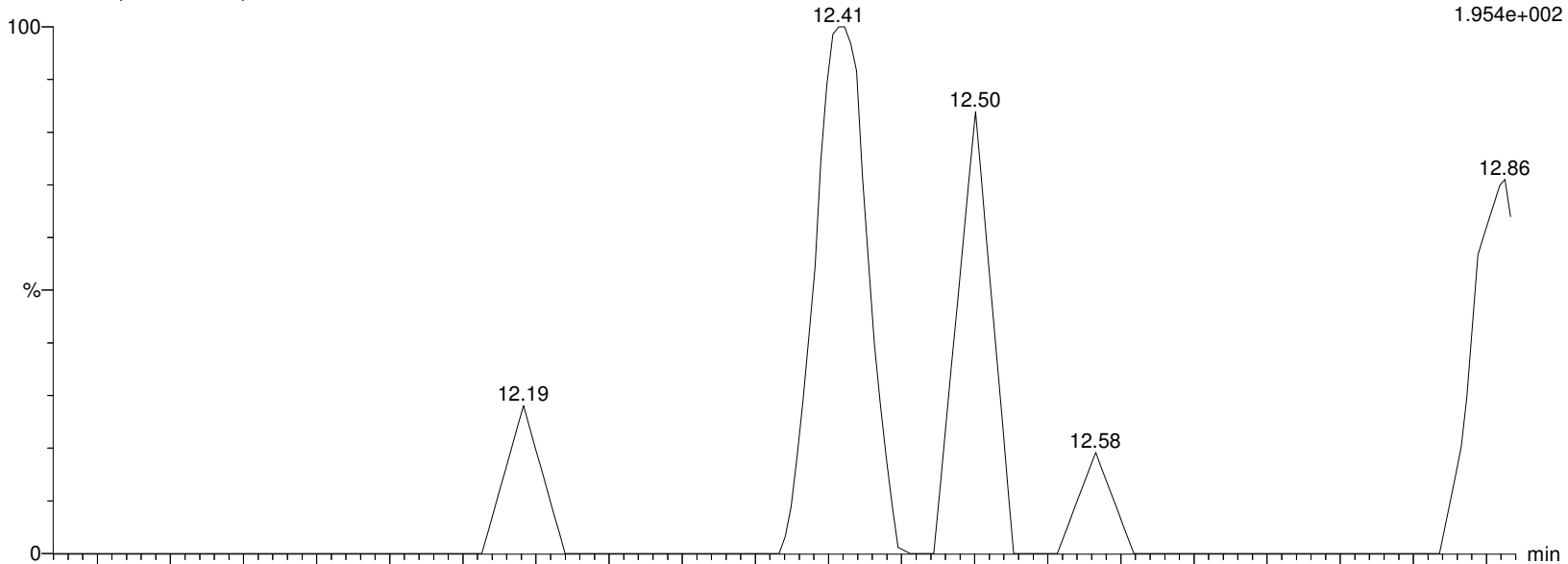
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F49:MRM of 2 channels,ES-

713.053 > 668.976

1.954e+002



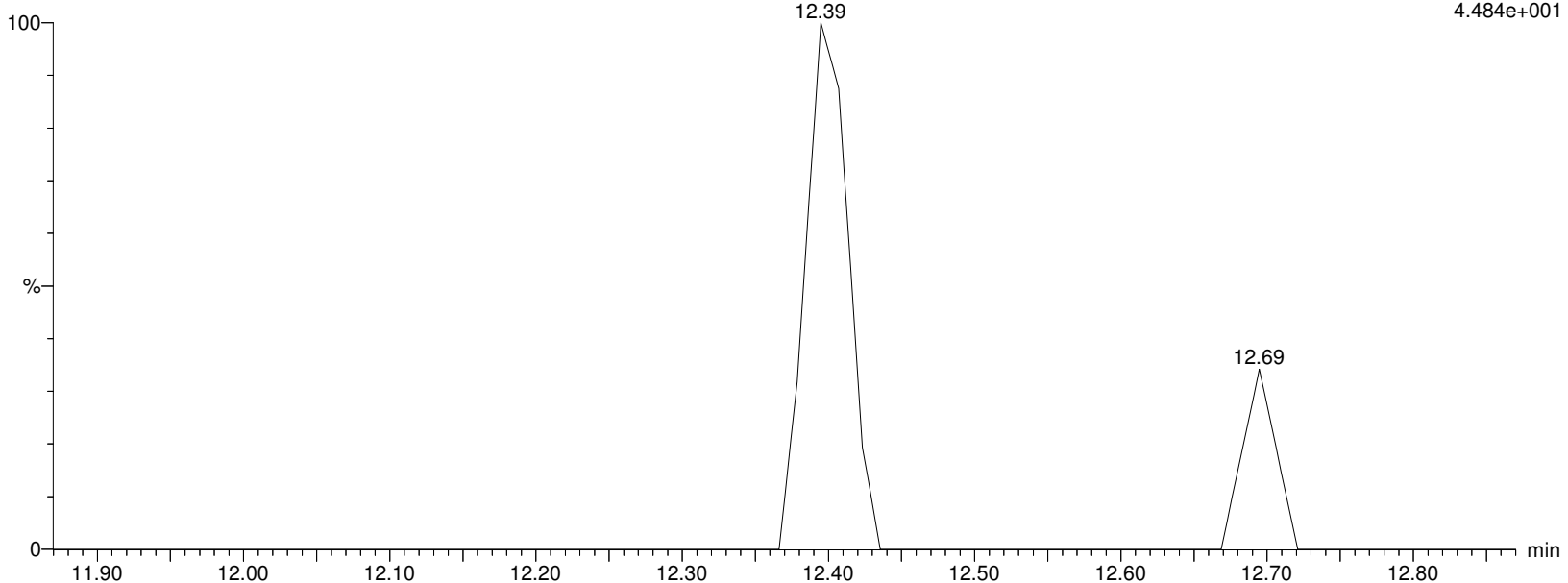
I11207 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-06

F49:MRM of 2 channels,ES-

713.053 > 219.09

4.484e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:49 Eastern Daylight Time

Name: I11207**ID: L1839183-06****Date: 21-Oct-2018****Time: 11:01:54****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

I11207 Smooth(Mn,2x3)

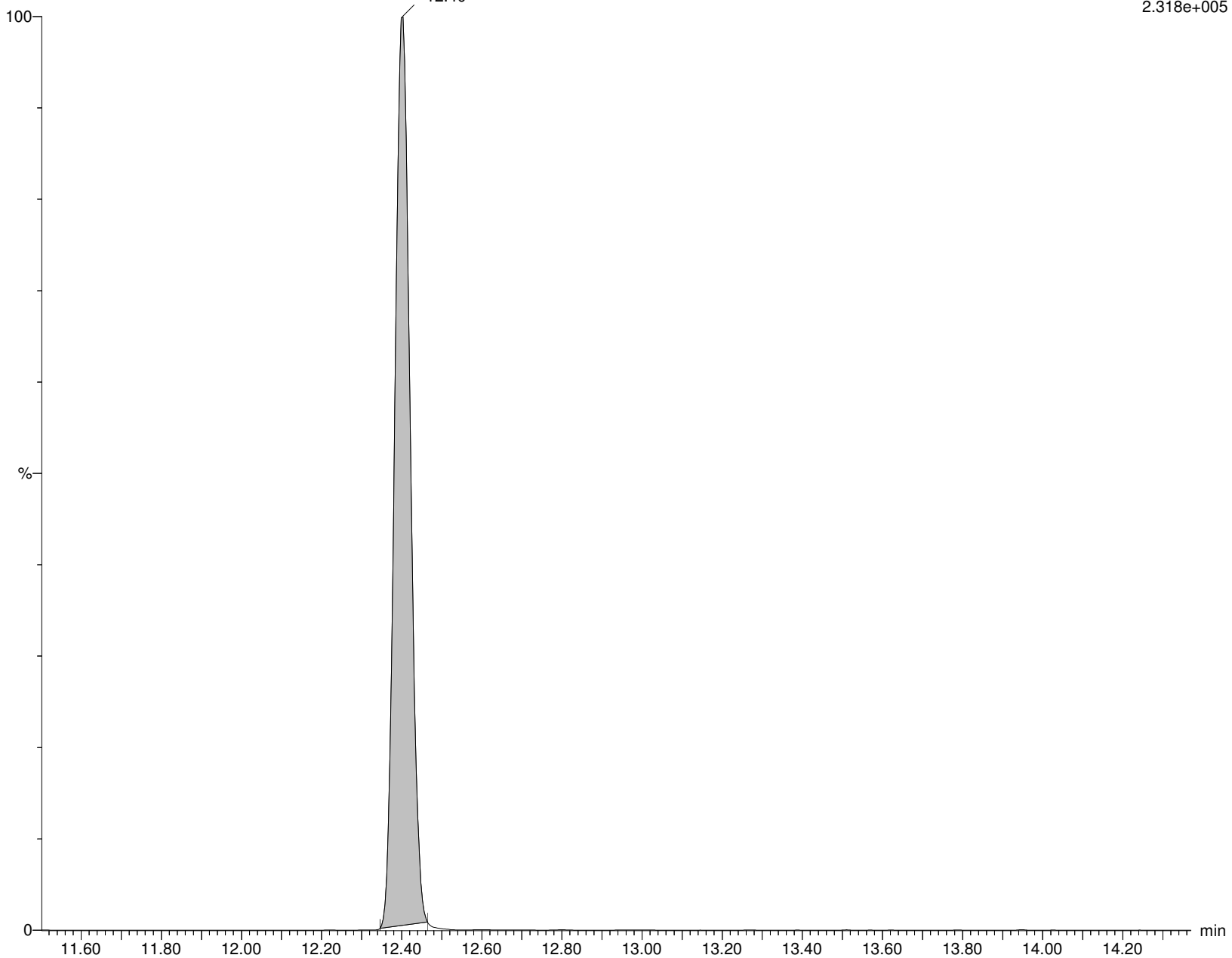
WG1170397,WG1166269,ICAL15136 L1839183-06

M2PFTEDA
12.40

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.318e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-08
Name: I11209
Date: 21-Oct-2018
Time: 11:35:01
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	13053		7.260		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	22477		7.013		na	70.1
3	MPFBA	INT STD	2.05	216.926 > 172.137	21324		8.588		na	85.9
4	PFPeA	2706-90-3	5.02	262.926 > 219.002	44754		27.909		na	
5	M5PFPEA	INT STD	5.02	267.989 > 223.081	18799		6.481		na	64.8
6	PFBS	375-73-5	5.71	298.989 > 80.295	437		0.849		na	
7	M3PFBS	INT STD	5.71	301.989 > 80.254	4943		9.260		na	92.6
8	4:2FTS	757124-72-4	6.90	326.926 > 306.957	117		0.259	1.72	YES	
9	M2-4:2FTS	INT STD	6.90	329.117 > 309.079	5094		21.592		na	215.9
10	PFHxA	307-24-4	6.98	312.989 > 269.028	43485		17.959	16.71	NO	
11	M5PFHxA	INT STD	6.98	317.989 > 273.045	24310		7.644		na	76.4
12	PFPeS	2706-91-4	7.31	348.926 > 80.251	369		0.781	2.38	NO	
13	PFHpA	375-85-9	8.29	362.926 > 319.014	46750		13.902	5.44	NO	
14	M4PFHpA	INT STD	8.29	366.926 > 321.979	32702		8.925		na	89.3
15	br-PFHxS	355-46-4	8.22	398.926 > 80.295	1672		2.955	1.63	YES	
16	L-PFHxS	355-46-4	8.46	398.926 > 80.295	3287		6.187	1.48	NO	
17	PFHxS	355-46-4		398.926 > 80.295	4959		9.143		na	
18	M3PFHxS	INT STD	8.46	401.926 > 80.317	4842		9.604		na	96.0
19	br-PFOA	335-67-1	9.03	412.989 > 368.9	1911		0.568	5.10	YES	
20	L-PFOA	335-67-1	9.25	412.989 > 368.9	16783		4.984	8.80	NO	
21	M2PFOA	INT STD	9.25	415.032 > 369.968	43324		7.531		na	75.3
22	PFOA	335-67-1		412.989 > 368.9	18694		5.552		na	
23	M8PFOA	INT STD	9.25	420.989 > 375.979	32522		8.640		na	86.4
24	6:2FTS	27619-97-2	9.21	426.989 > 406.921	3877		10.421	1.01	NO	
25	M2-6:2FTS	INT STD	9.21	428.989 > 408.917	4229		20.146		na	201.5
26	PFHpS	375-92-8		448.926 > 80.257			ND	0.00	YES	
27	PFNA	375-95-1	10.02	462.989 > 418.931	1439		0.594	1.49	YES	
28	M9PFNA	INT STD	10.01	472.053 > 426.947	27820		8.502		na	85.0
29	br-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
30	L-PFOS	1763-23-1		498.989 > 80.294			ND	0.00	YES	
31	PFOS	1763-23-1		498.989 > 80.294	0		ND		na	
32	M4PFOS	INT STD	10.07	503.032 > 80.306	3925		6.734		na	67.3
33	M8PFOS	INT STD	10.07	507.053 > 80.294	3630		8.901		na	89.0
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.64	515.053 > 469.934	26115		7.708		na	77.1
36	M6PFDA	INT STD	10.63	519.053 > 473.931	22423		8.322		na	83.2
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.62	529.053 > 508.945	1429		13.920		na	139.2
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

ID: L1839183-08

Name: I11209

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.03	573.096 > 418.987	3275		10.388		na	103.9
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PFUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.17	570.053 > 524.923	19557		10.040		na	100.4
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.15	506.053 > 78.286	6354		5.035		na	50.3
47	d5-NEtFOSAA	INT STD	11.31	589.117 > 418.929	3111		9.870		na	98.7
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.63	614.989 > 569.92	13742		7.245		na	72.5
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.40	715.053 > 669.945	6893		6.502		na	65.0

Alpha Analytical Inc.

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Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

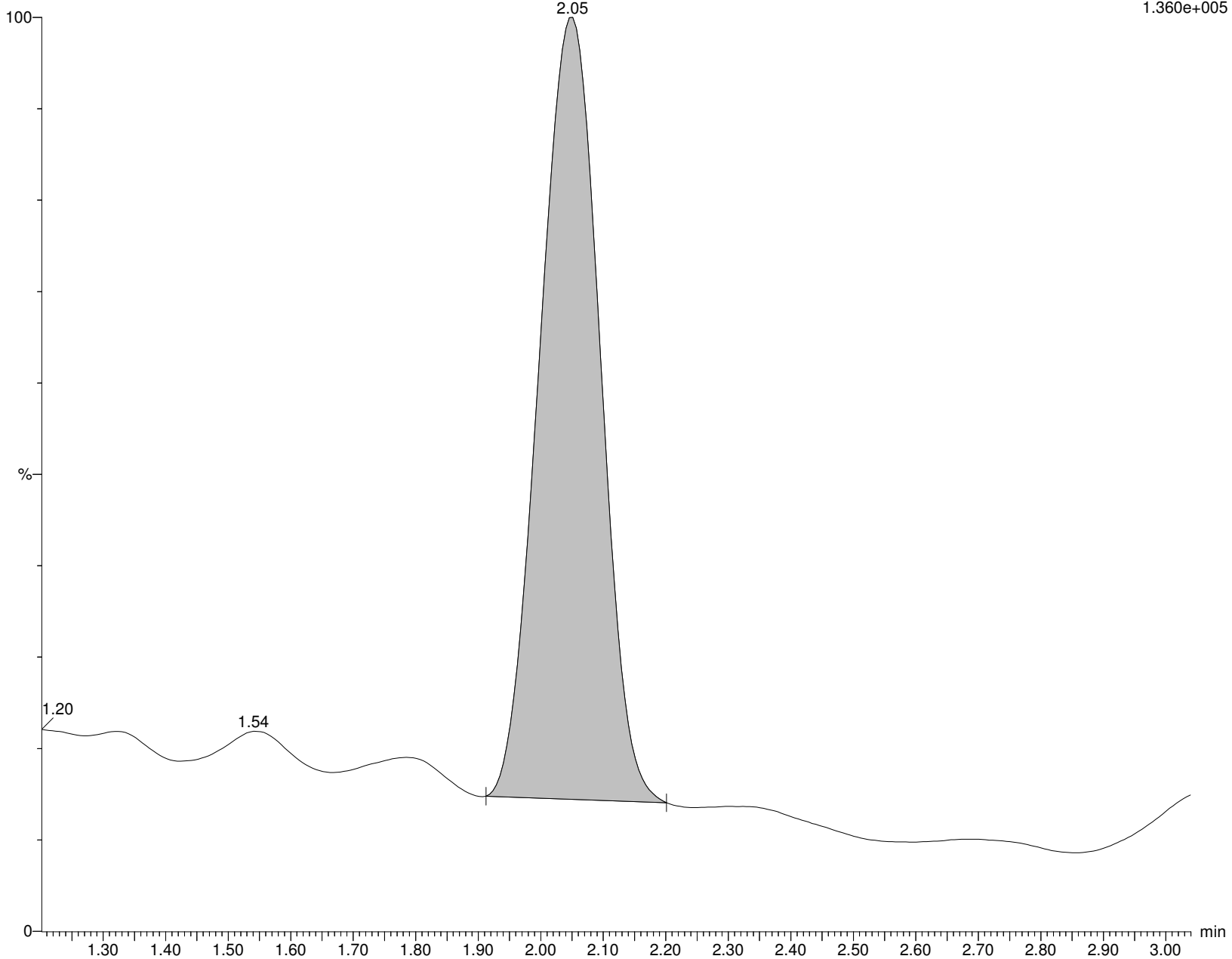
I11209 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-08

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.360e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11209 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-08

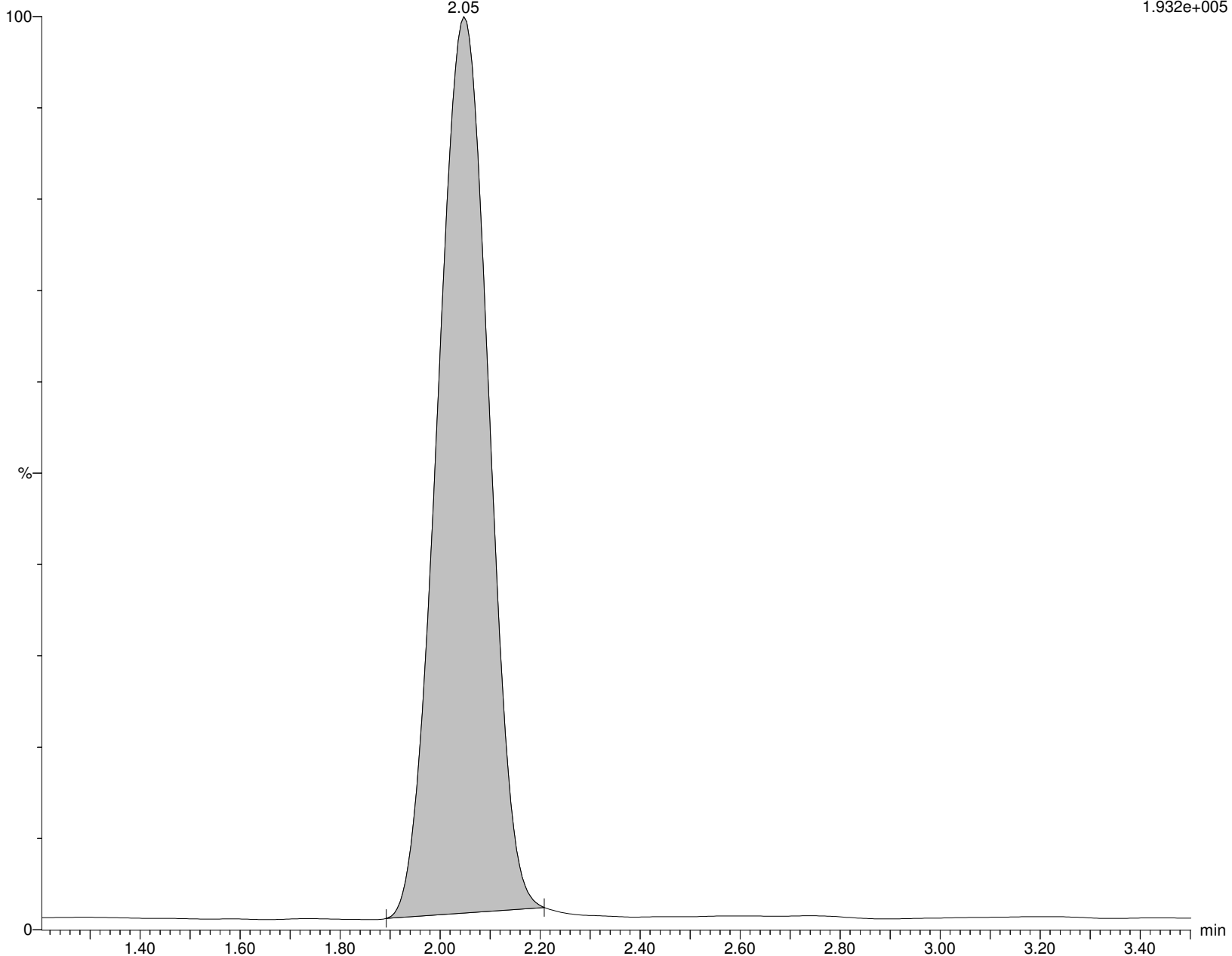
M3PFBA

2.05

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.932e+005



Alpha Analytical Inc.

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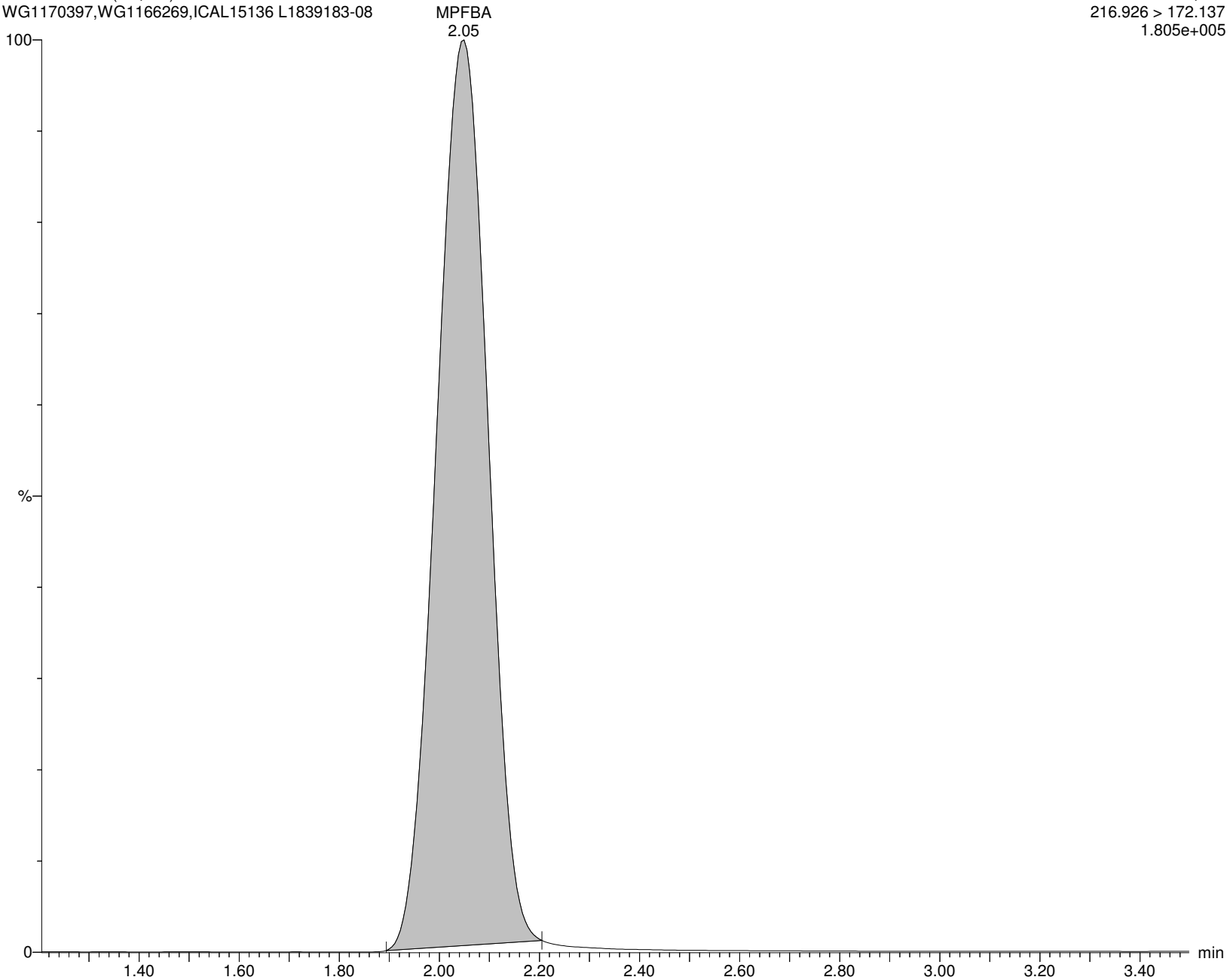
I11209 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-08

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.805e+005



Alpha Analytical Inc.

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User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

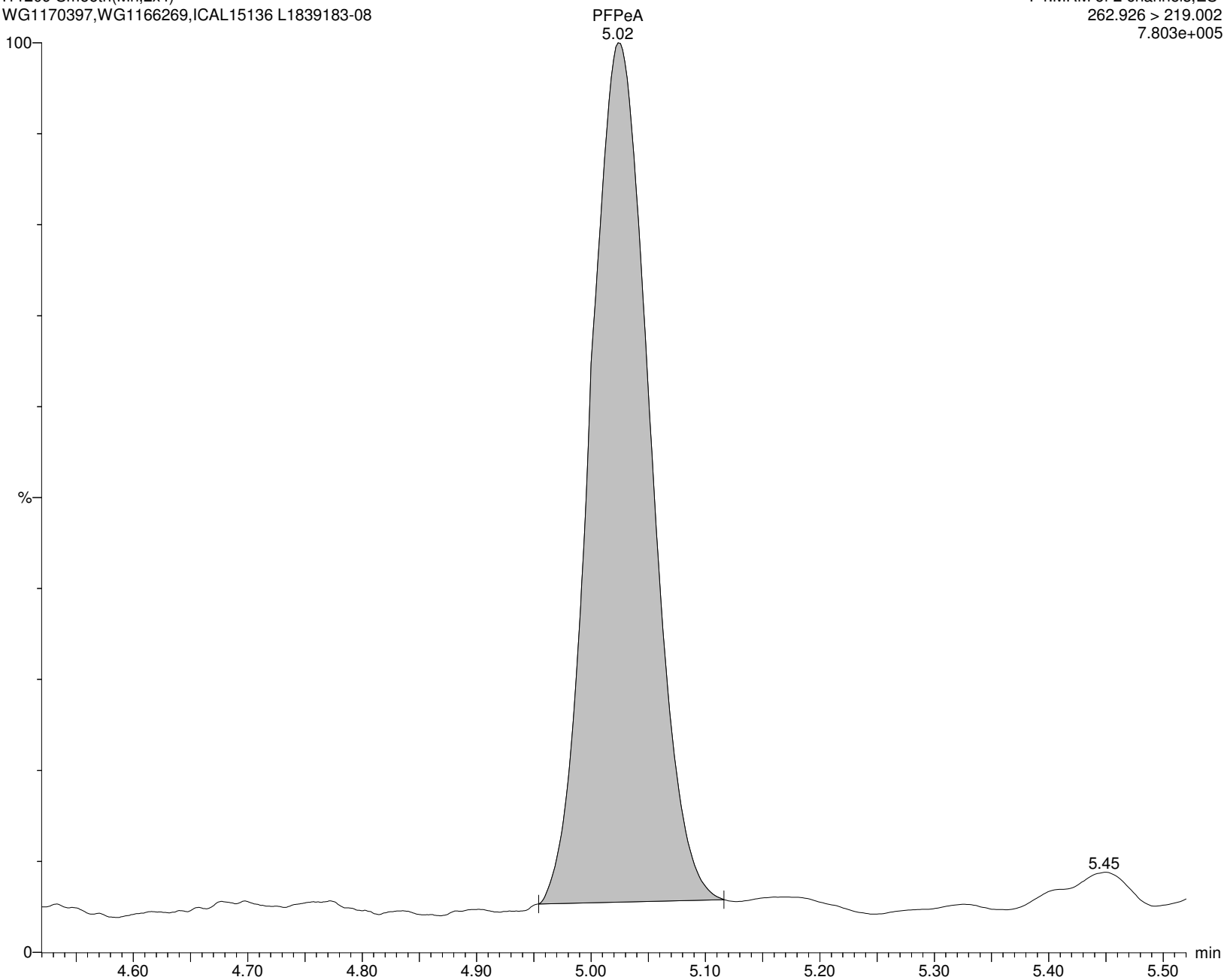
I11209 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-08

F4:MRM of 2 channels,ES-

262.926 > 219.002

7.803e+005



Alpha Analytical Inc.

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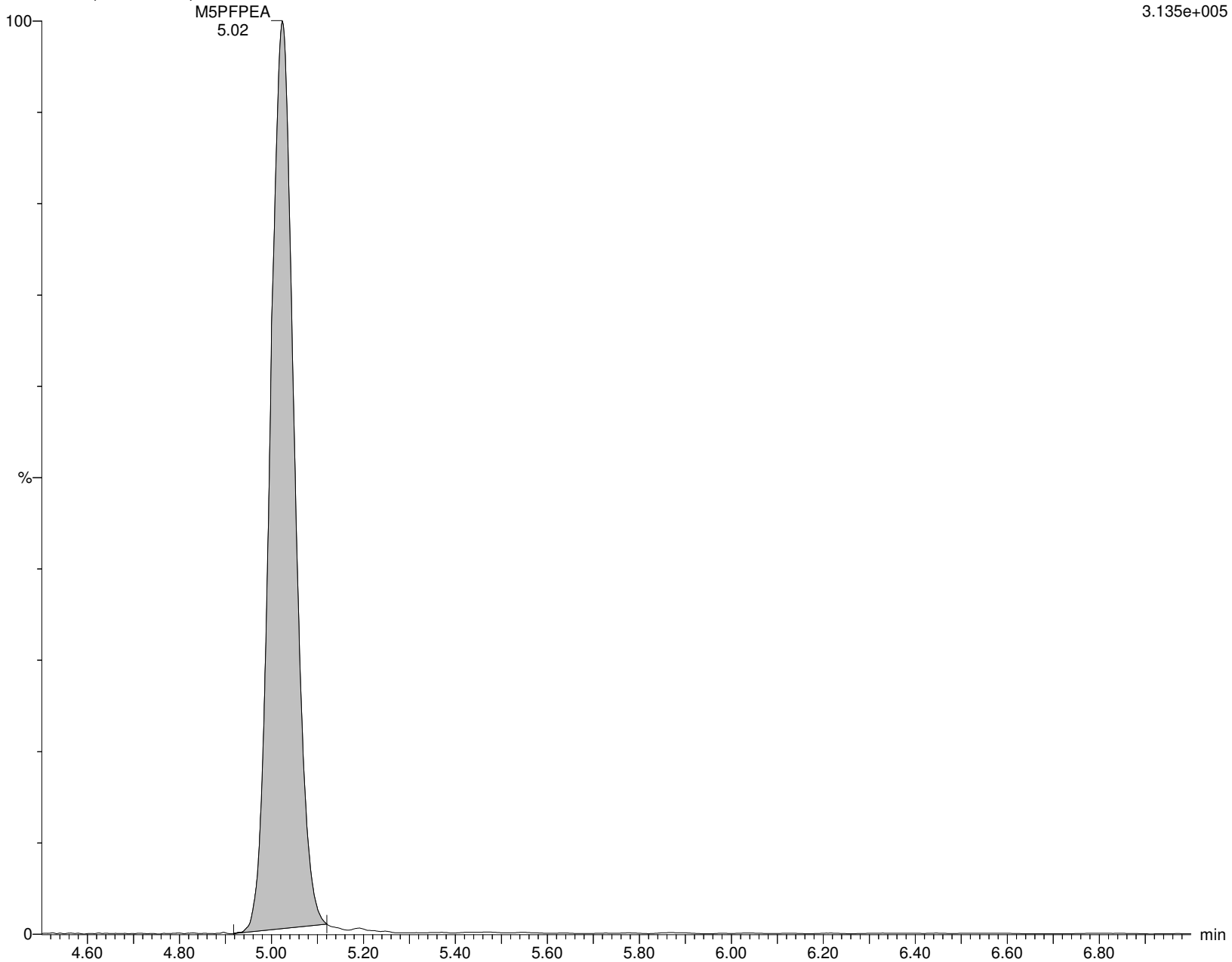
I11209 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-08

F5:MRM of 1 channel,ES-

267.989 > 223.081

3.135e+005



Alpha Analytical Inc.

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Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

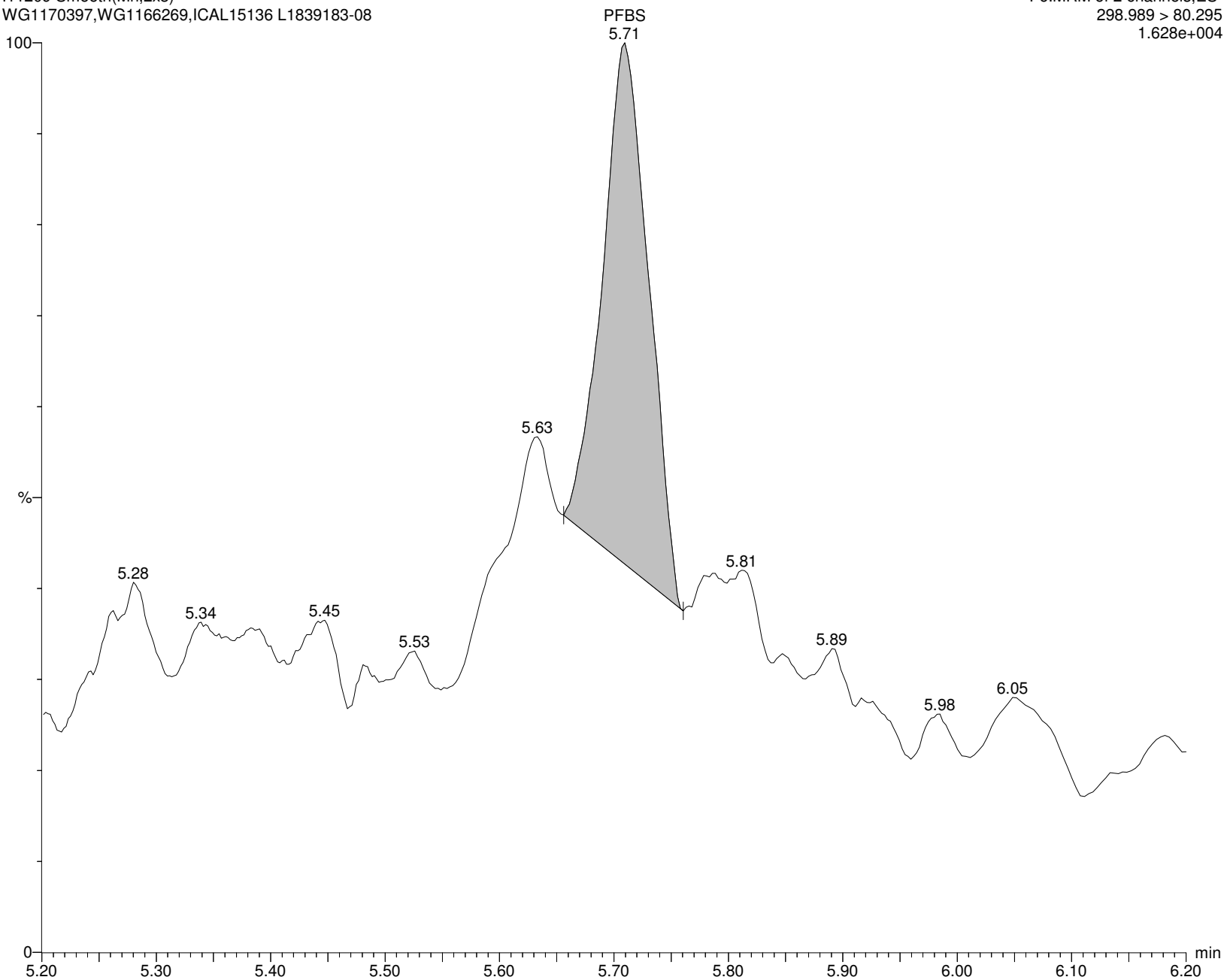
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.628e+004



Alpha Analytical Inc.

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

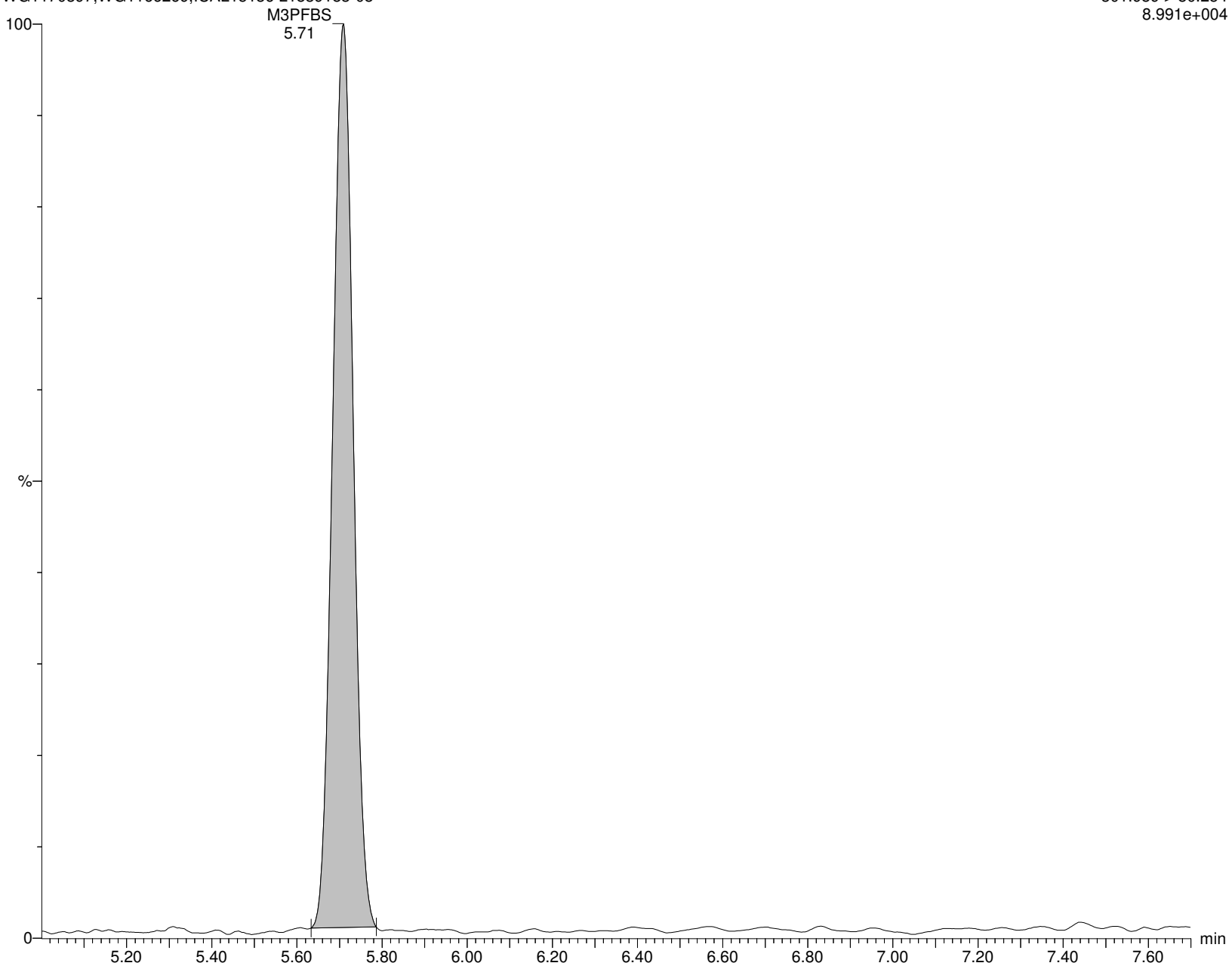
I11209 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-08

F7:MRM of 1 channel,ES-

301.989 > 80.254

8.991e+004



Alpha Analytical Inc.

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Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

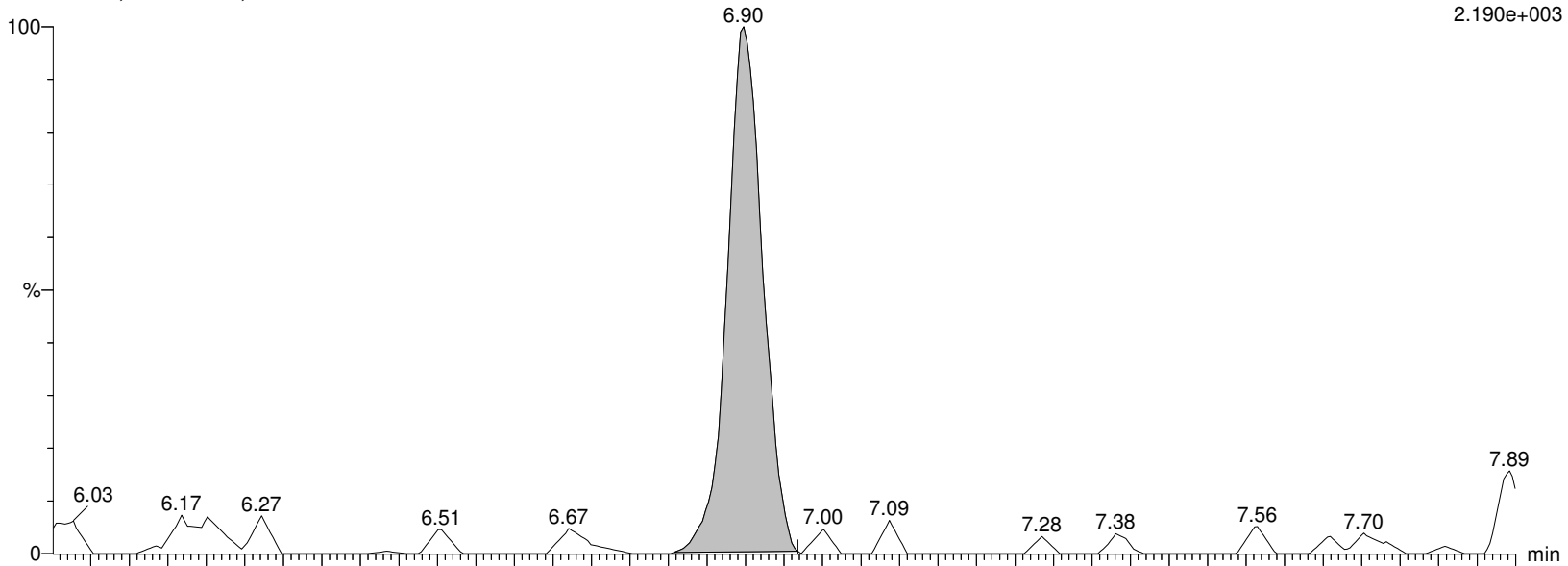
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.190e+003



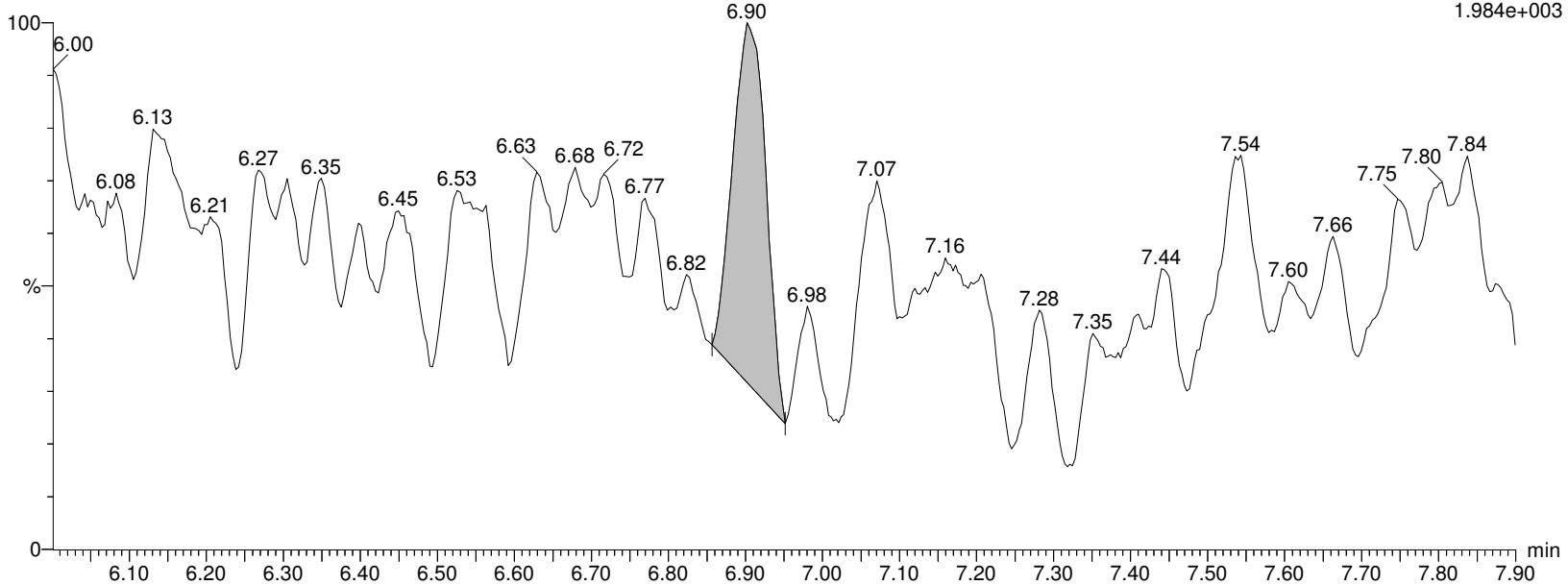
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.984e+003



Alpha Analytical Inc.

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I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

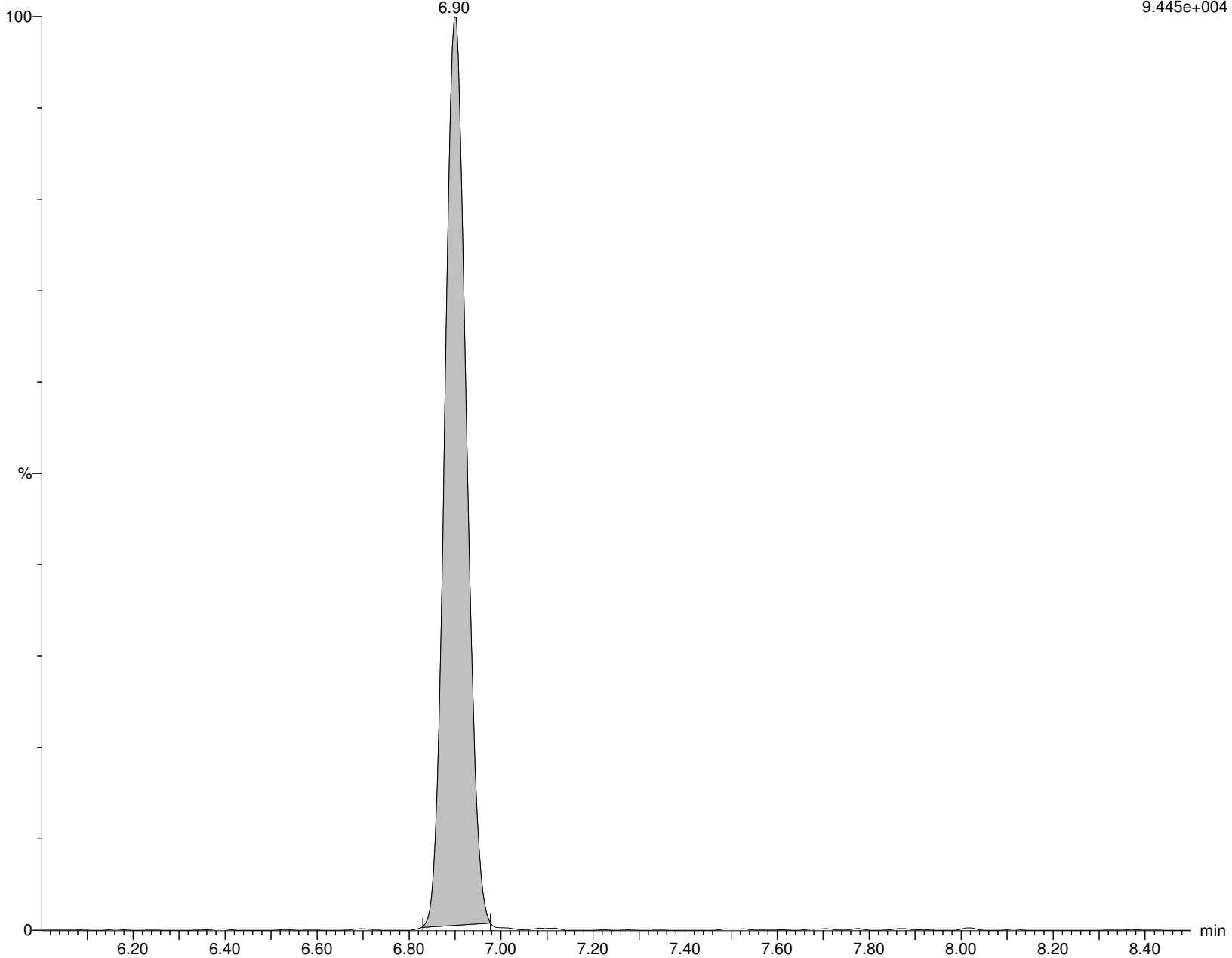
M2-4:2FTS

6.90

F12:MRM of 2 channels,ES-

329.117 > 309.079

9.445e+004



Alpha Analytical Inc.

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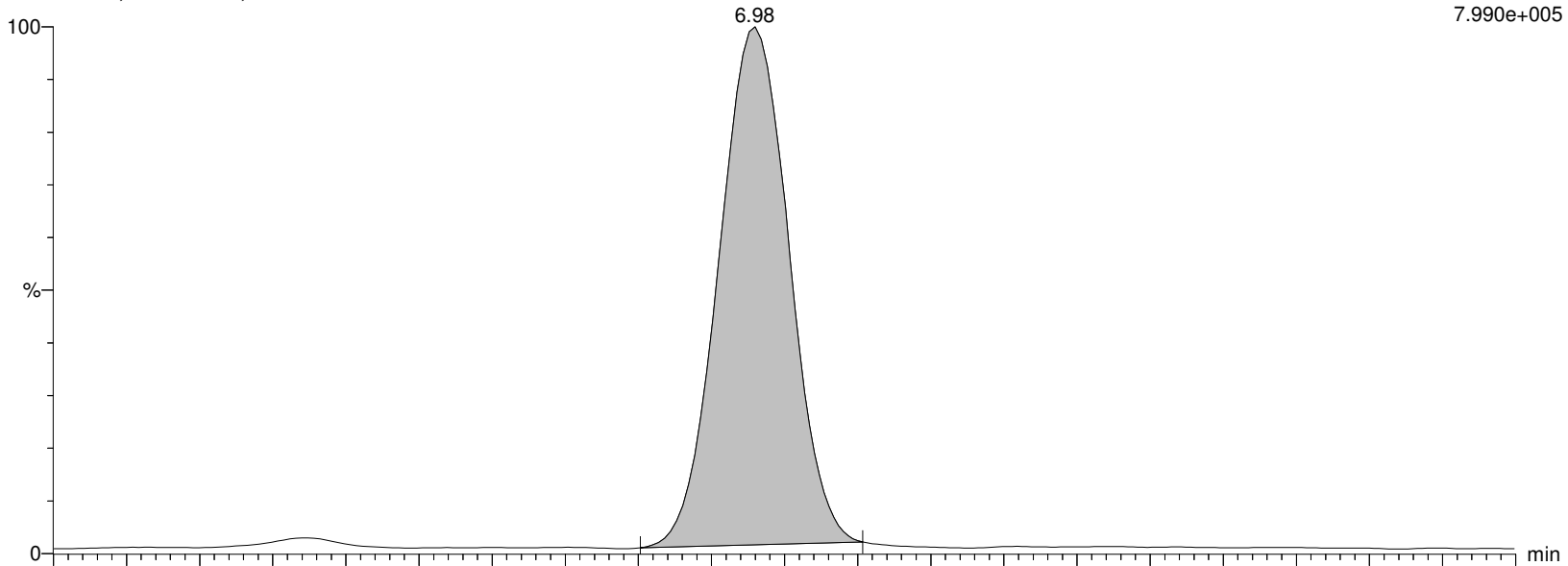
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F8:MRM of 2 channels,ES-

312.989 > 269.028

7.990e+005



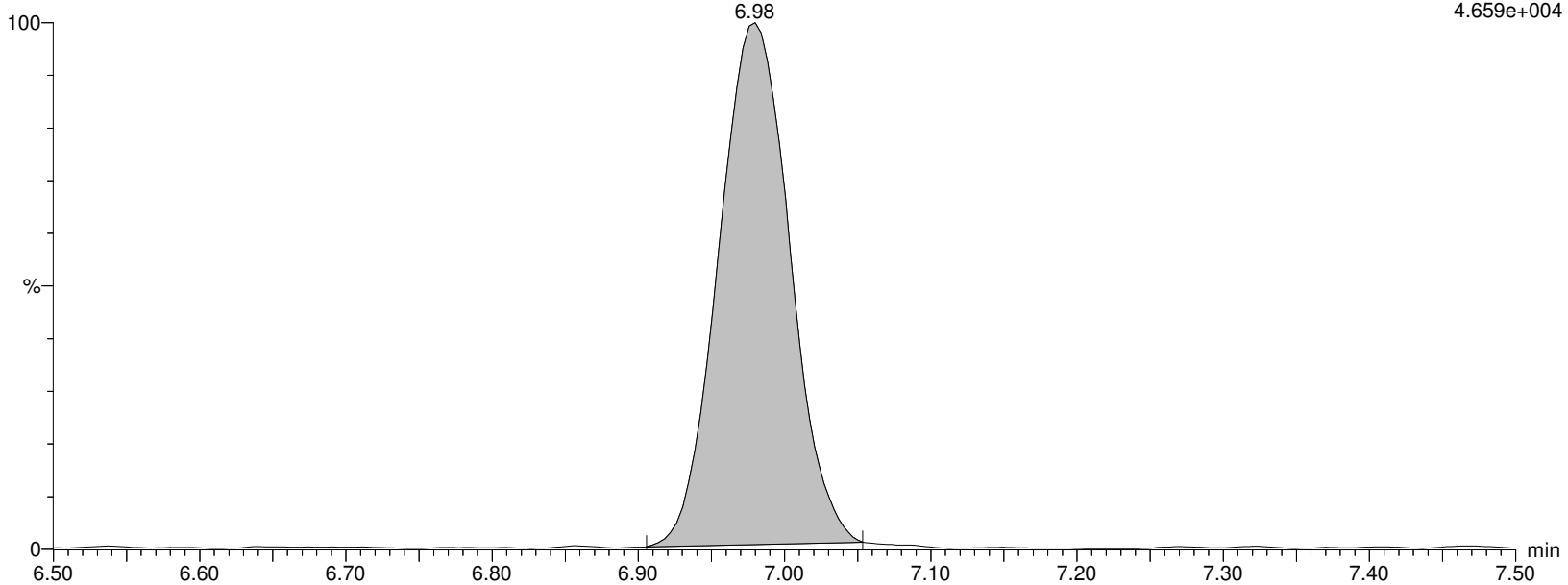
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F8:MRM of 2 channels,ES-

312.989 > 119.18

4.659e+004



Alpha Analytical Inc.

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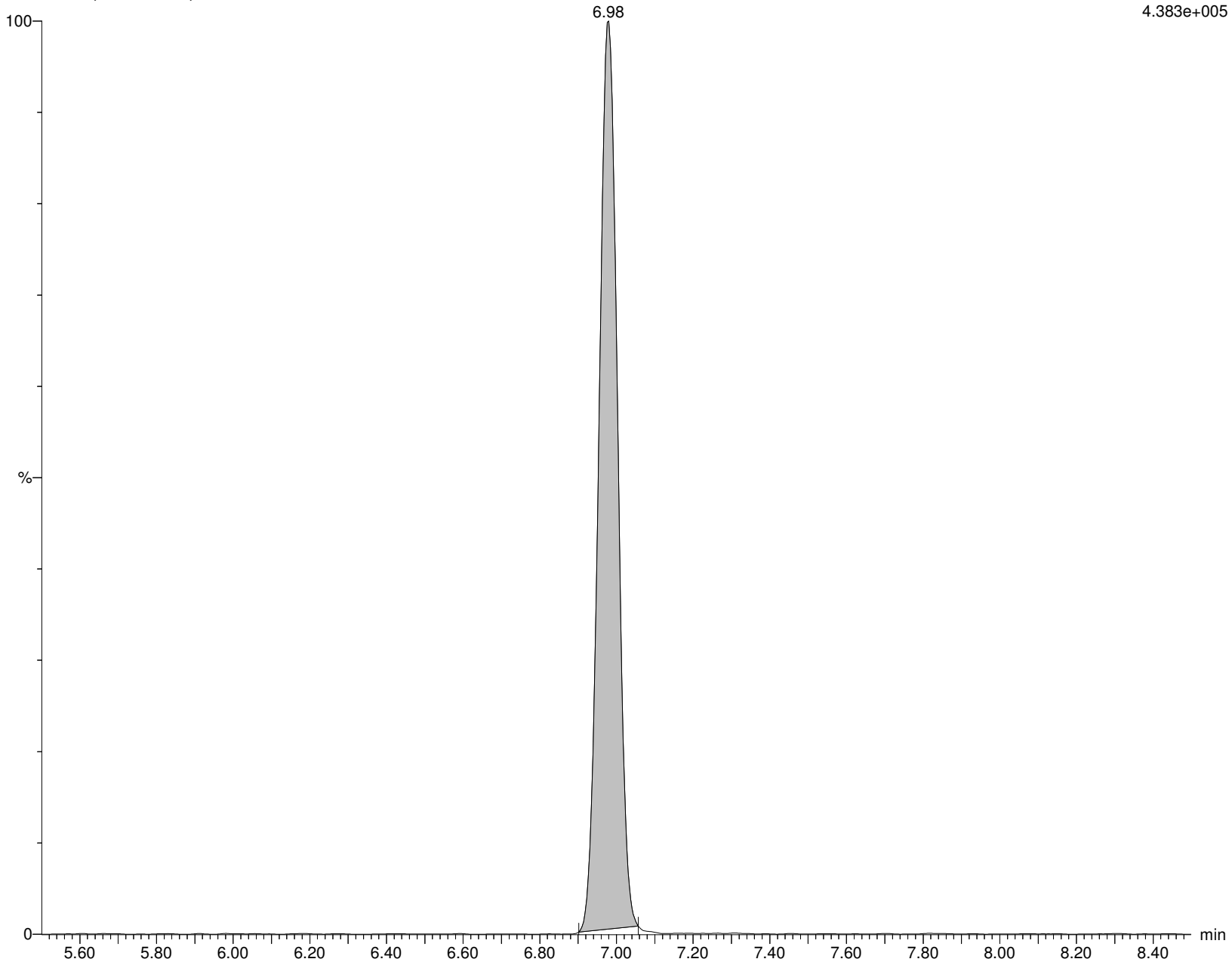
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F9:MRM of 1 channel,ES-

317.989 > 273.045

4.383e+005



Alpha Analytical Inc.

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Date: 21-Oct-2018

Time: 11:35:01

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User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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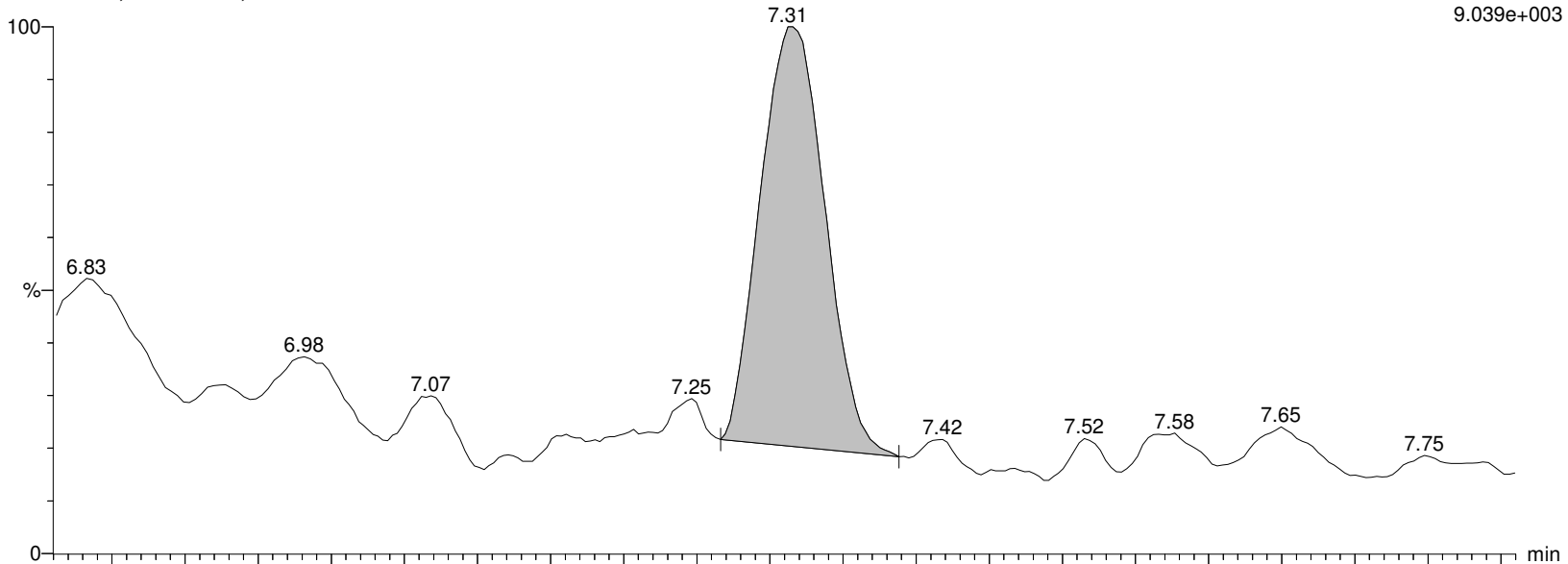
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F14:MRM of 2 channels,ES-

348.926 > 80.251

9.039e+003



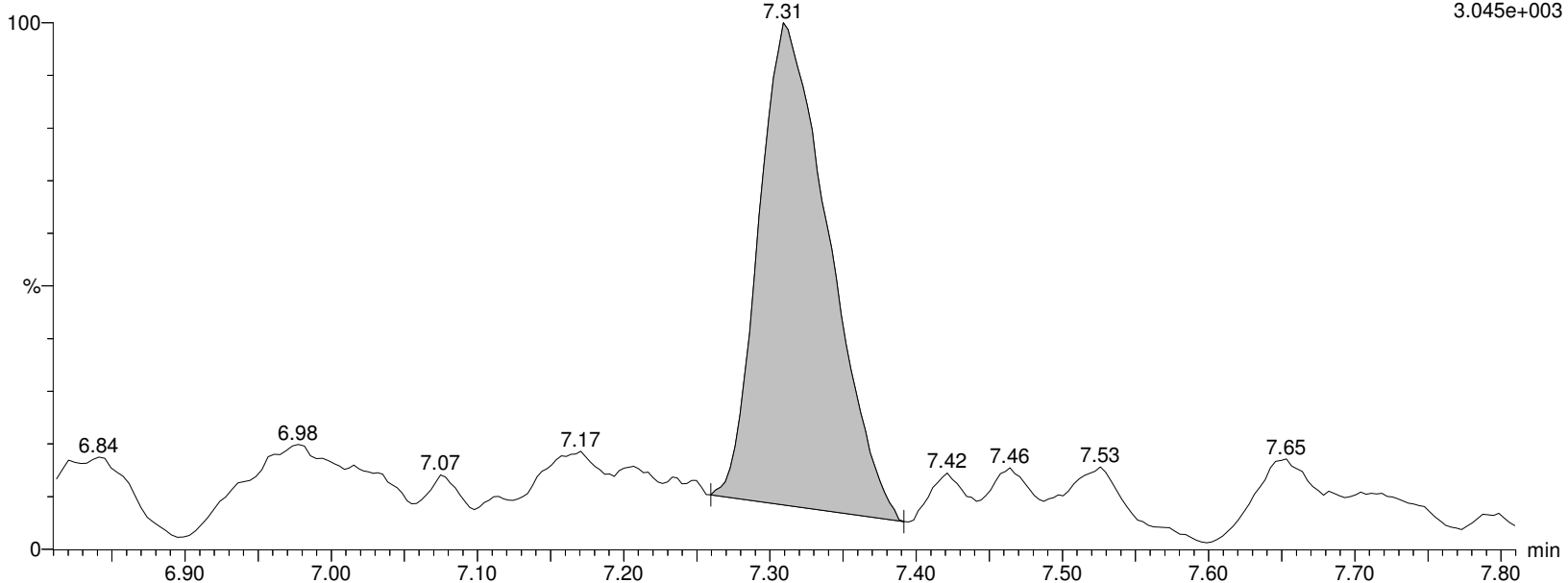
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F14:MRM of 2 channels,ES-

348.926 > 99.16

3.045e+003



Alpha Analytical Inc.

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

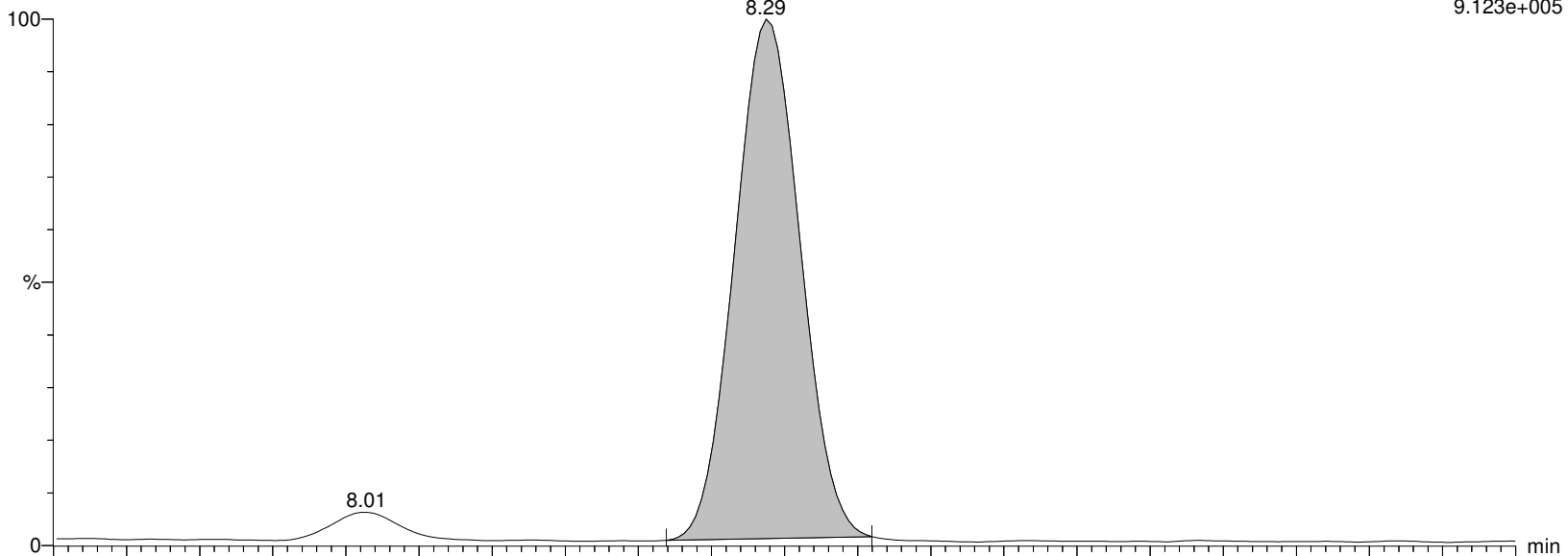
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F15:MRM of 2 channels,ES-

362.926 > 319.014

9.123e+005



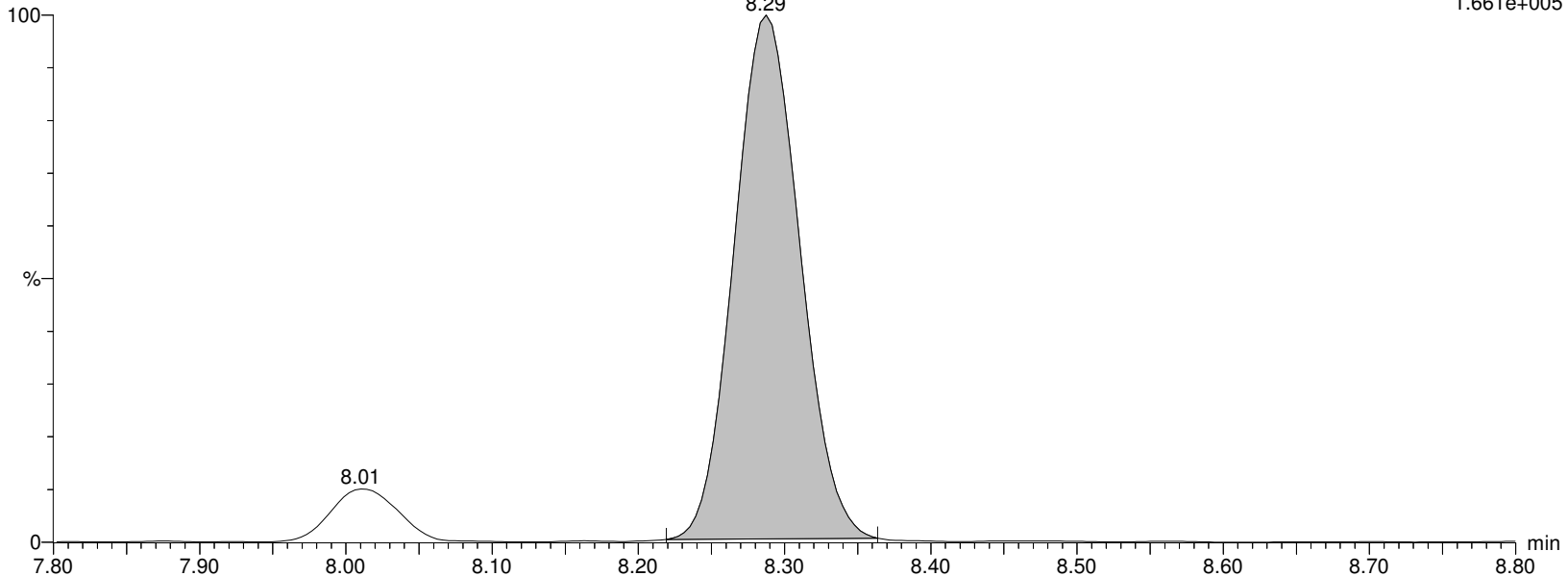
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.661e+005



Alpha Analytical Inc.

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Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

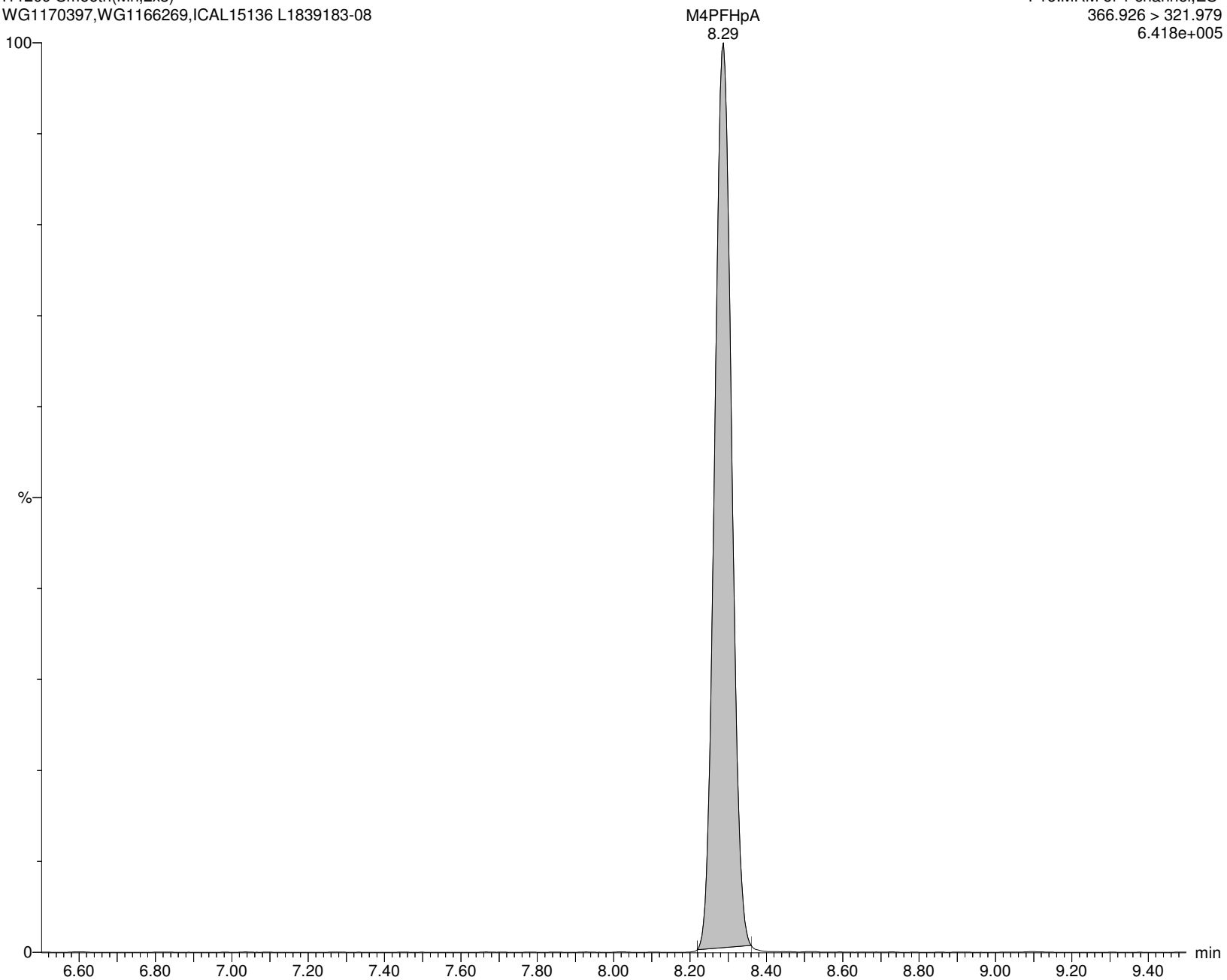
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F16:MRM of 1 channel,ES-

366.926 > 321.979

6.418e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

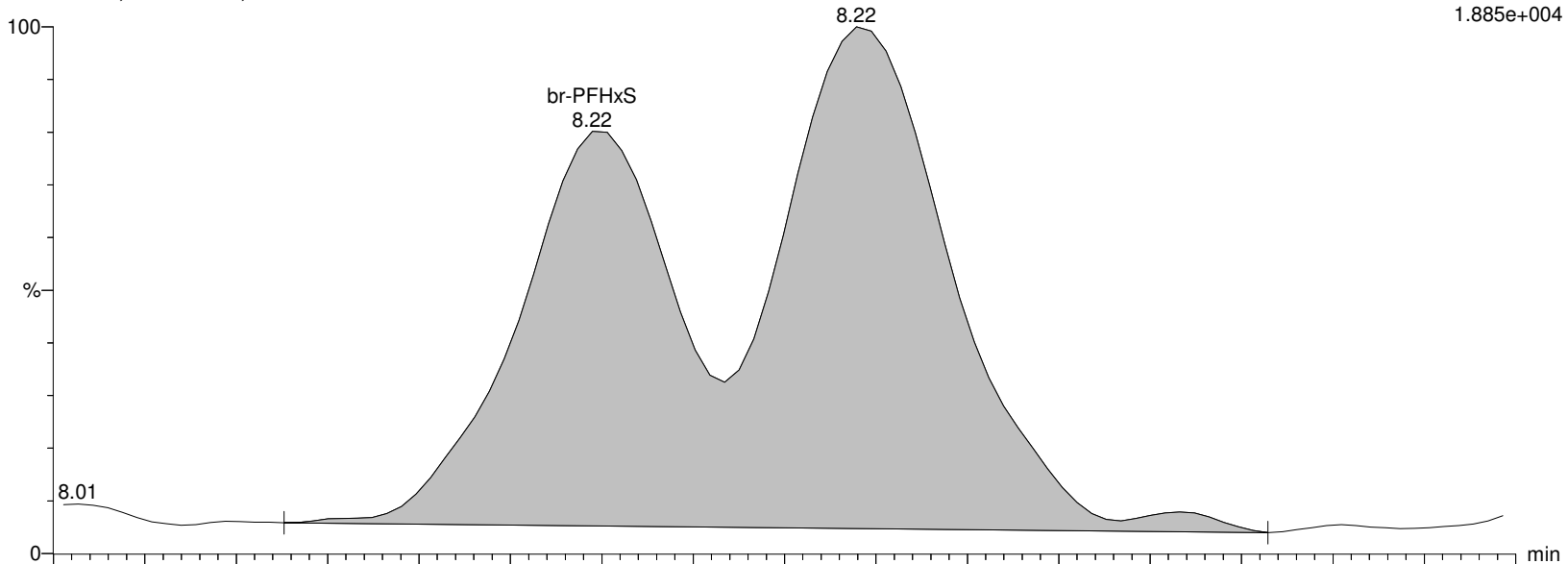
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.885e+004



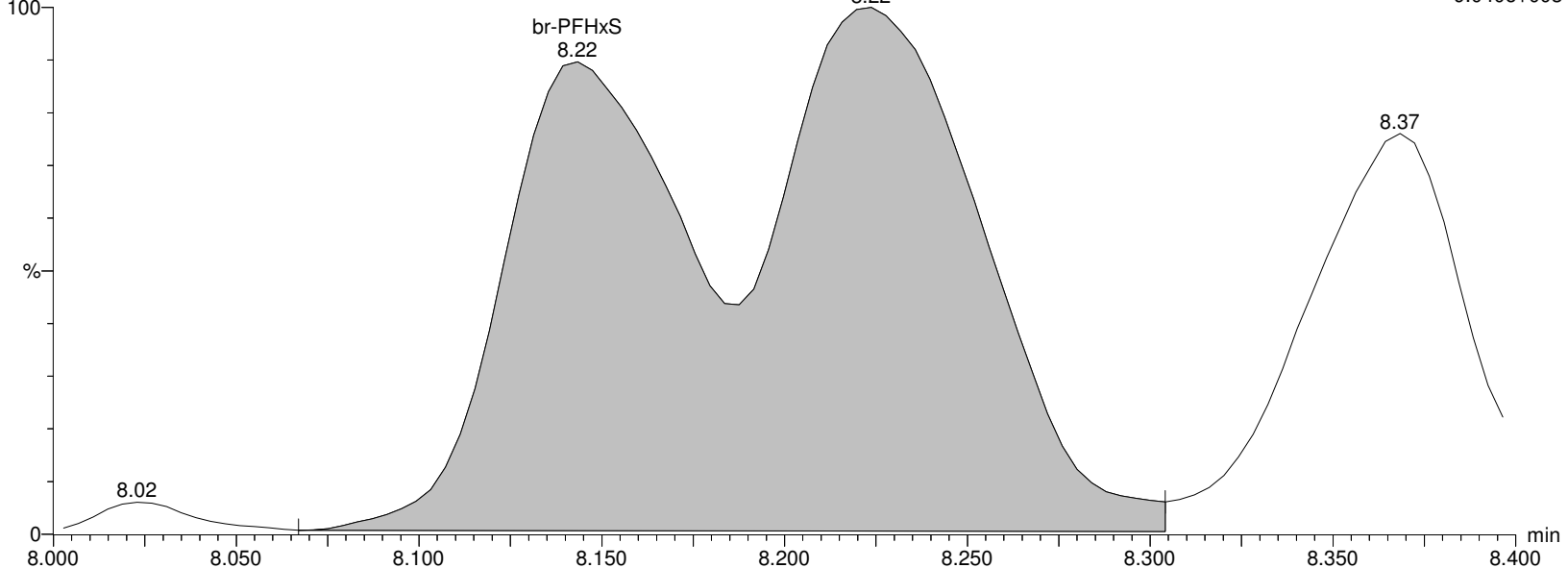
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.040e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

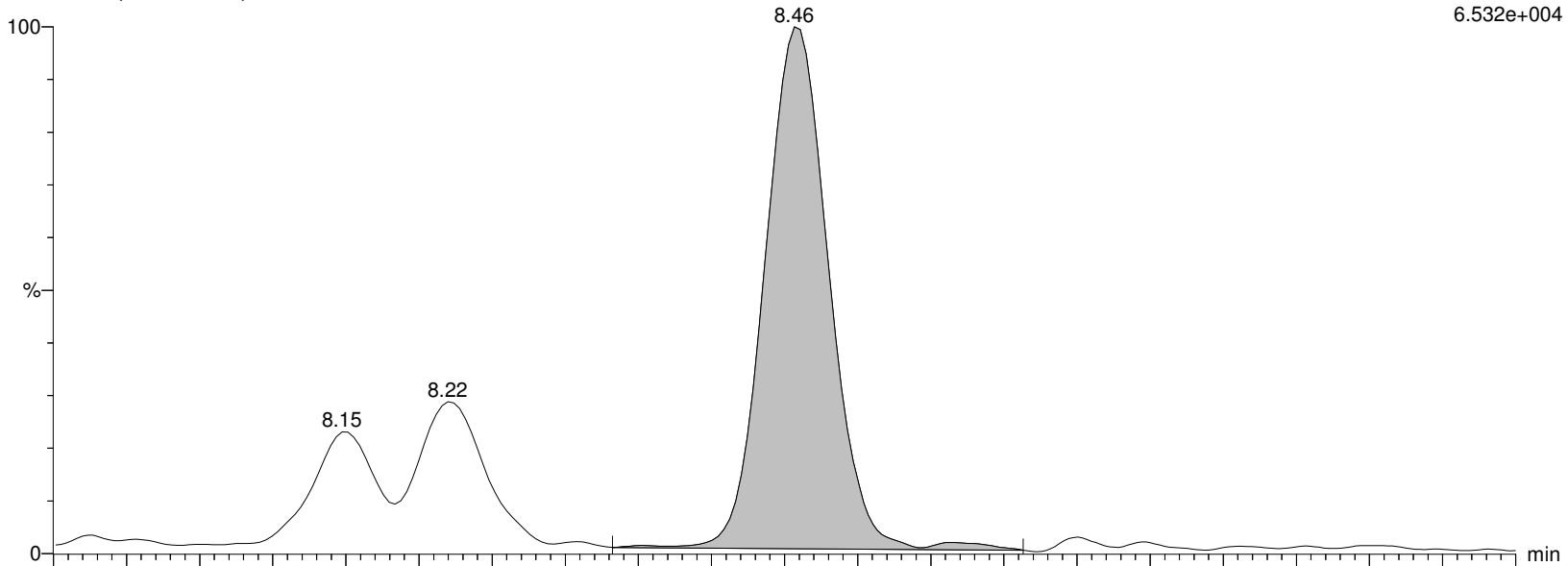
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.532e+004



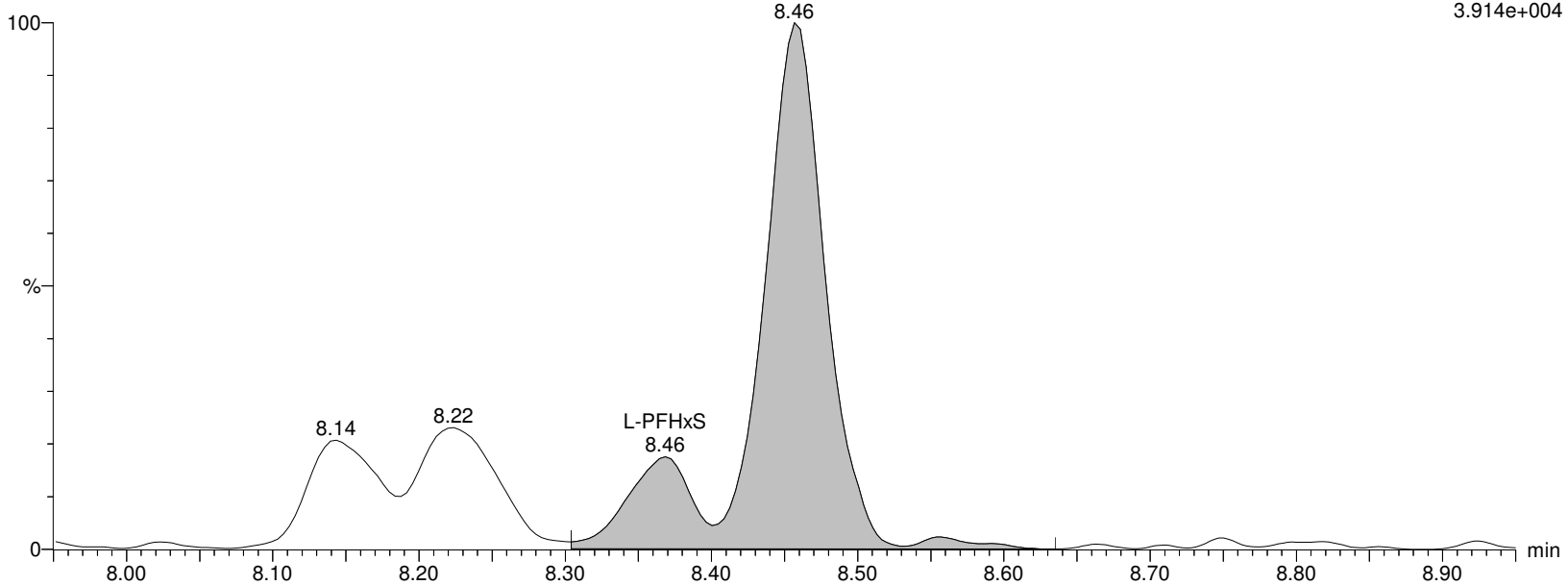
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.914e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

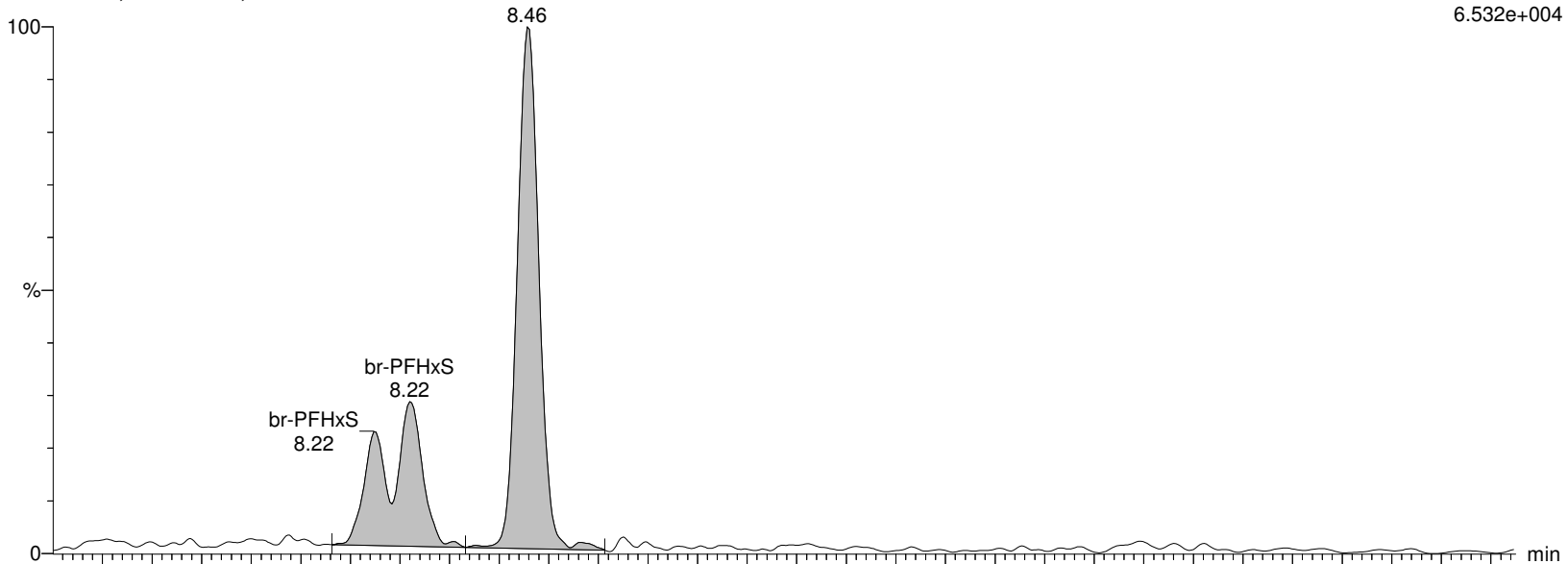
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08 L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.532e+004



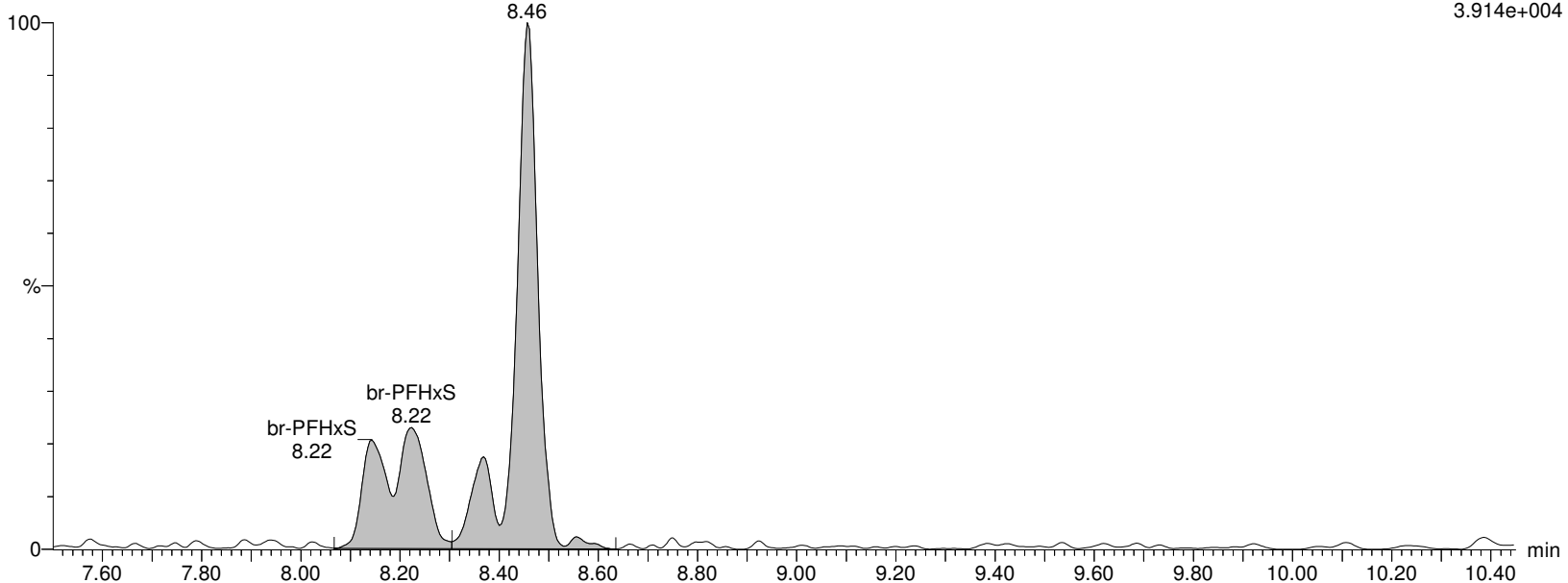
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08 L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.914e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

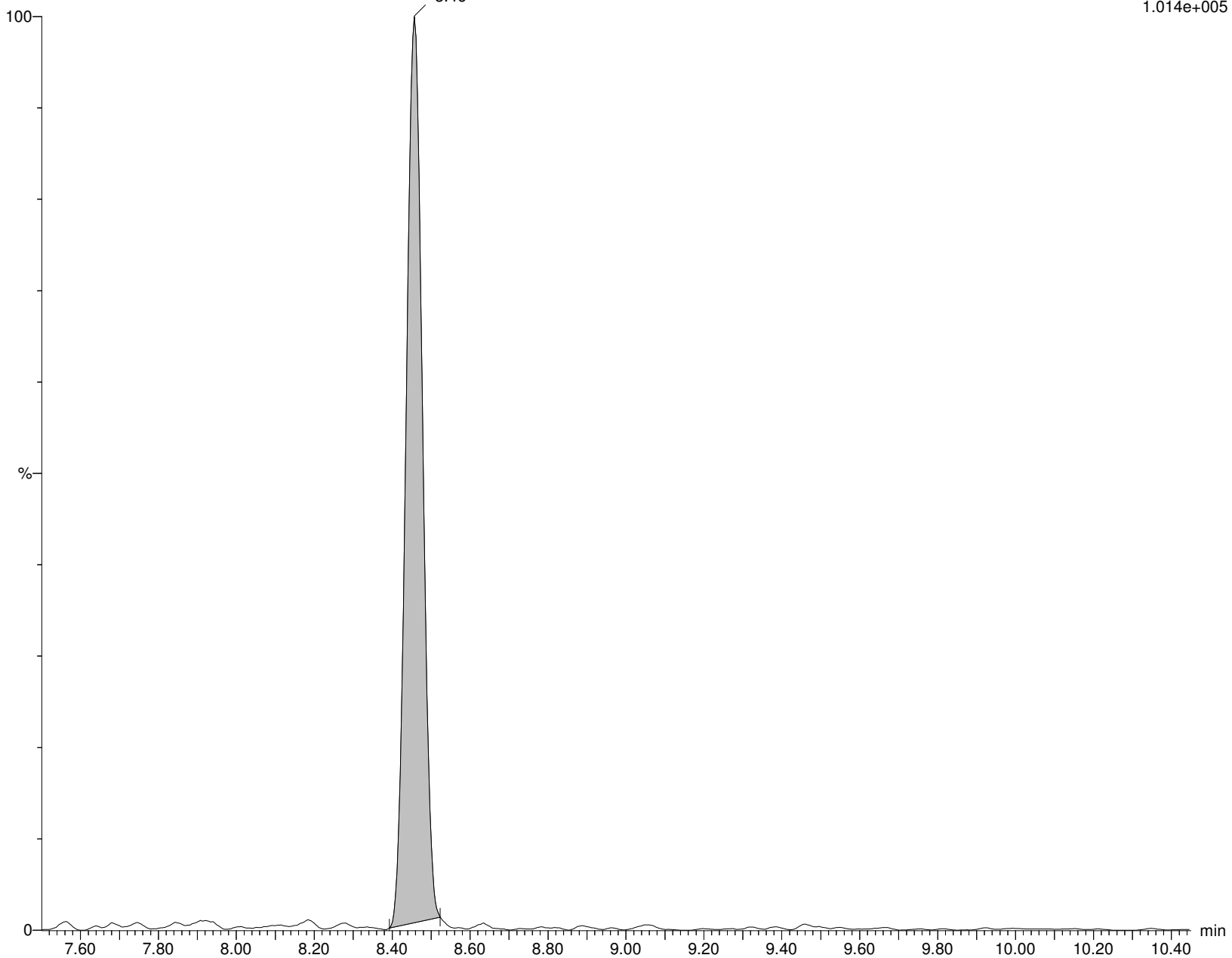
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

M3PFHxS
8.46F19:MRM of 1 channel,ES-
401.926 > 80.317
1.014e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

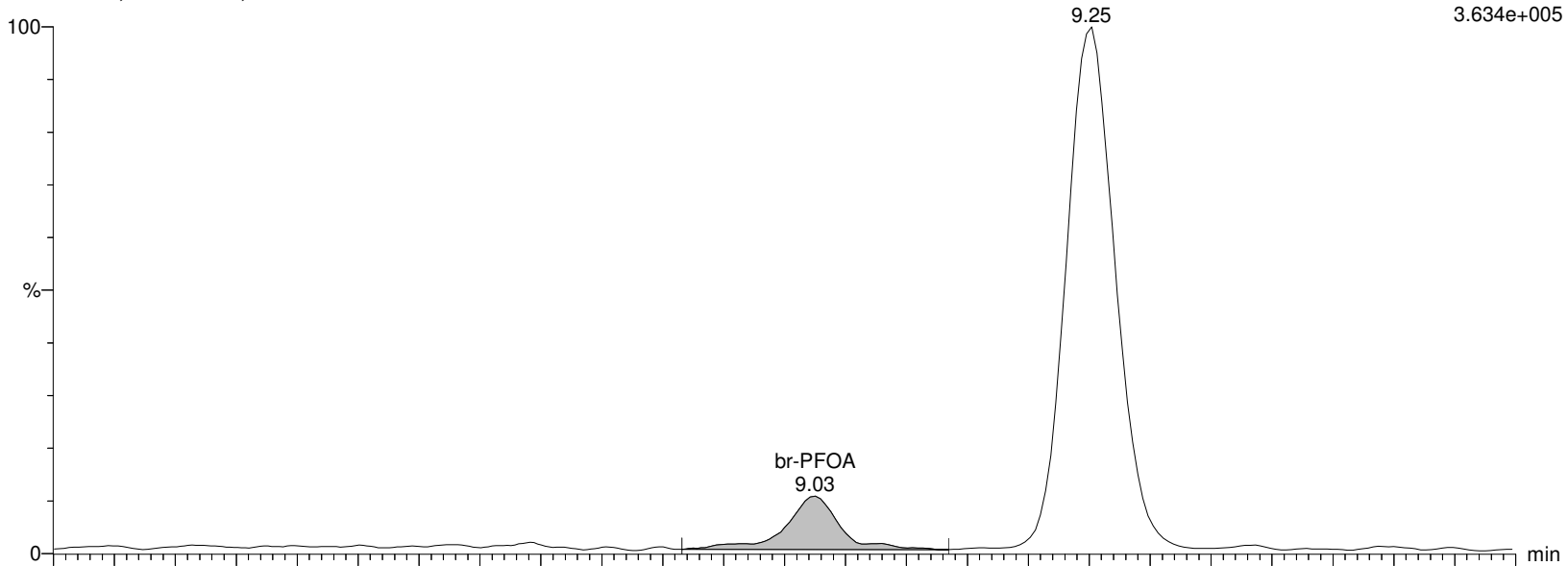
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.634e+005



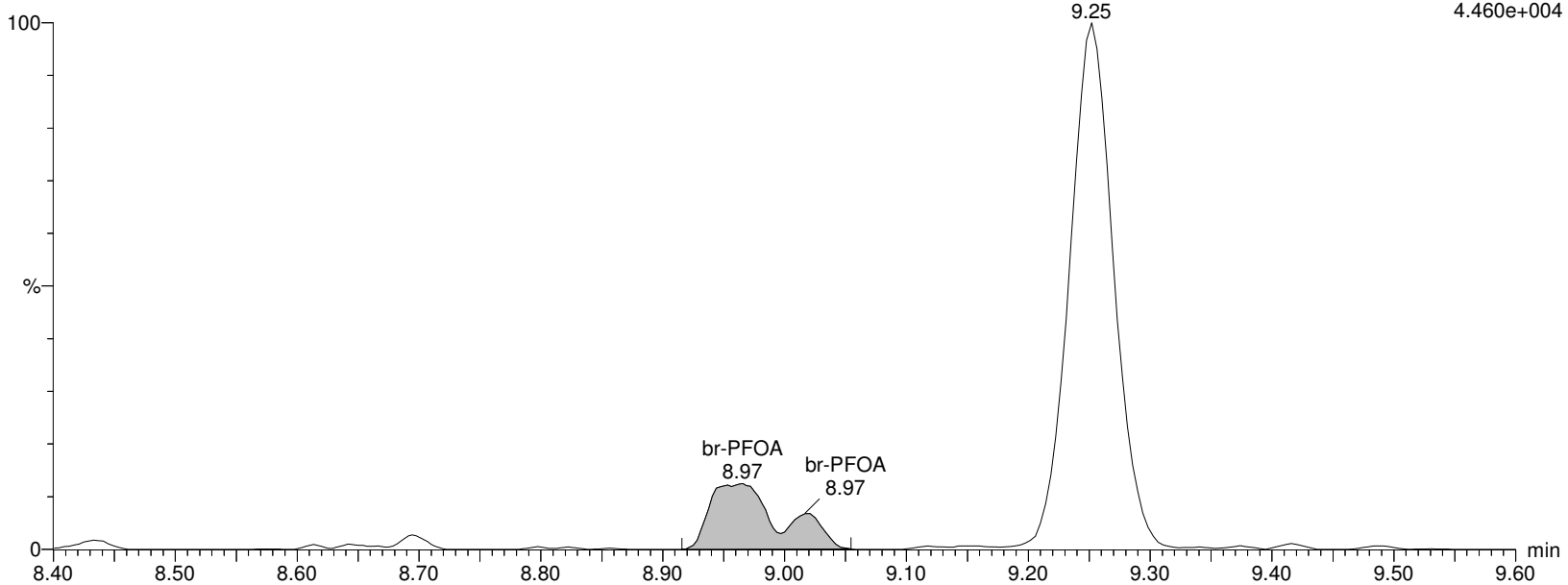
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.460e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

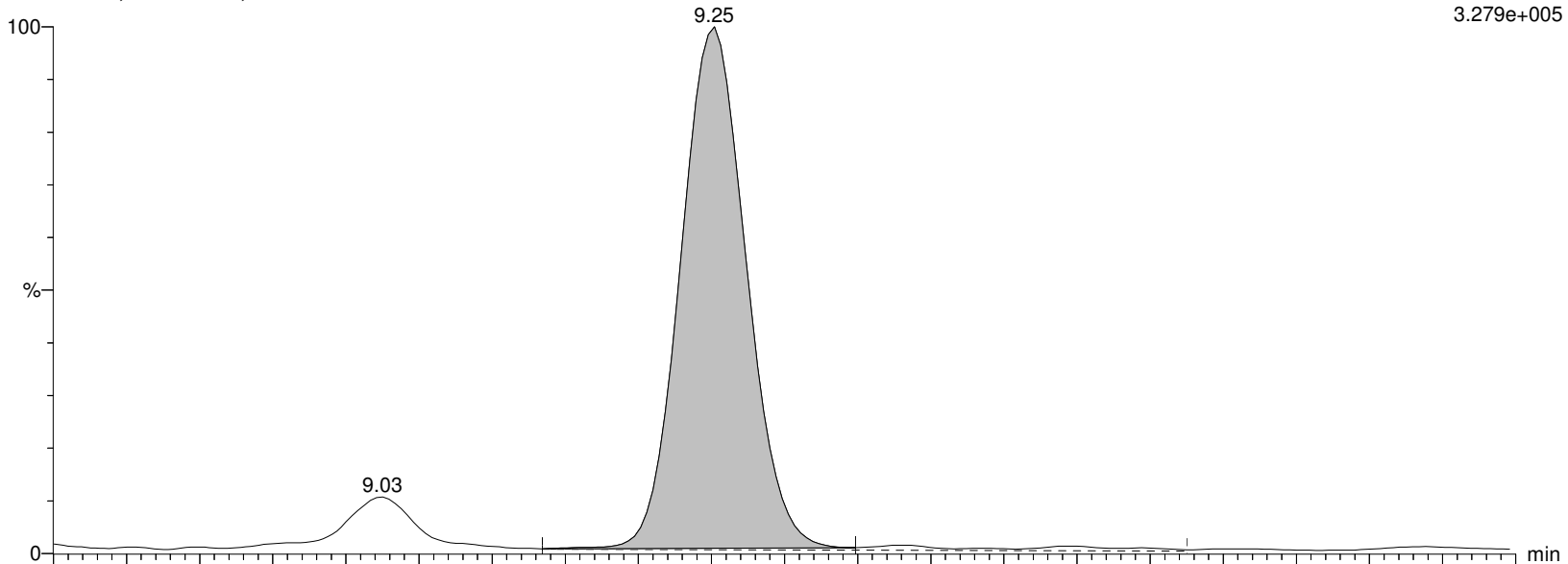
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.279e+005



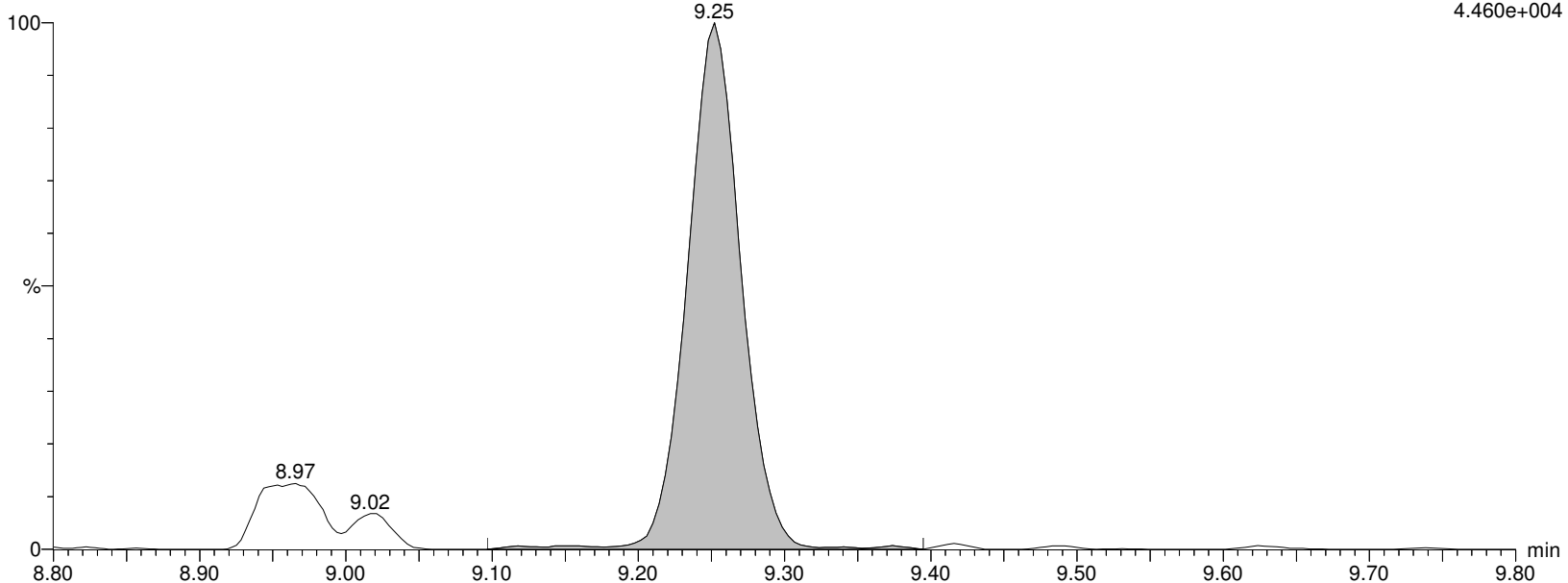
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.460e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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I11209 Smooth(Mn,2x2)

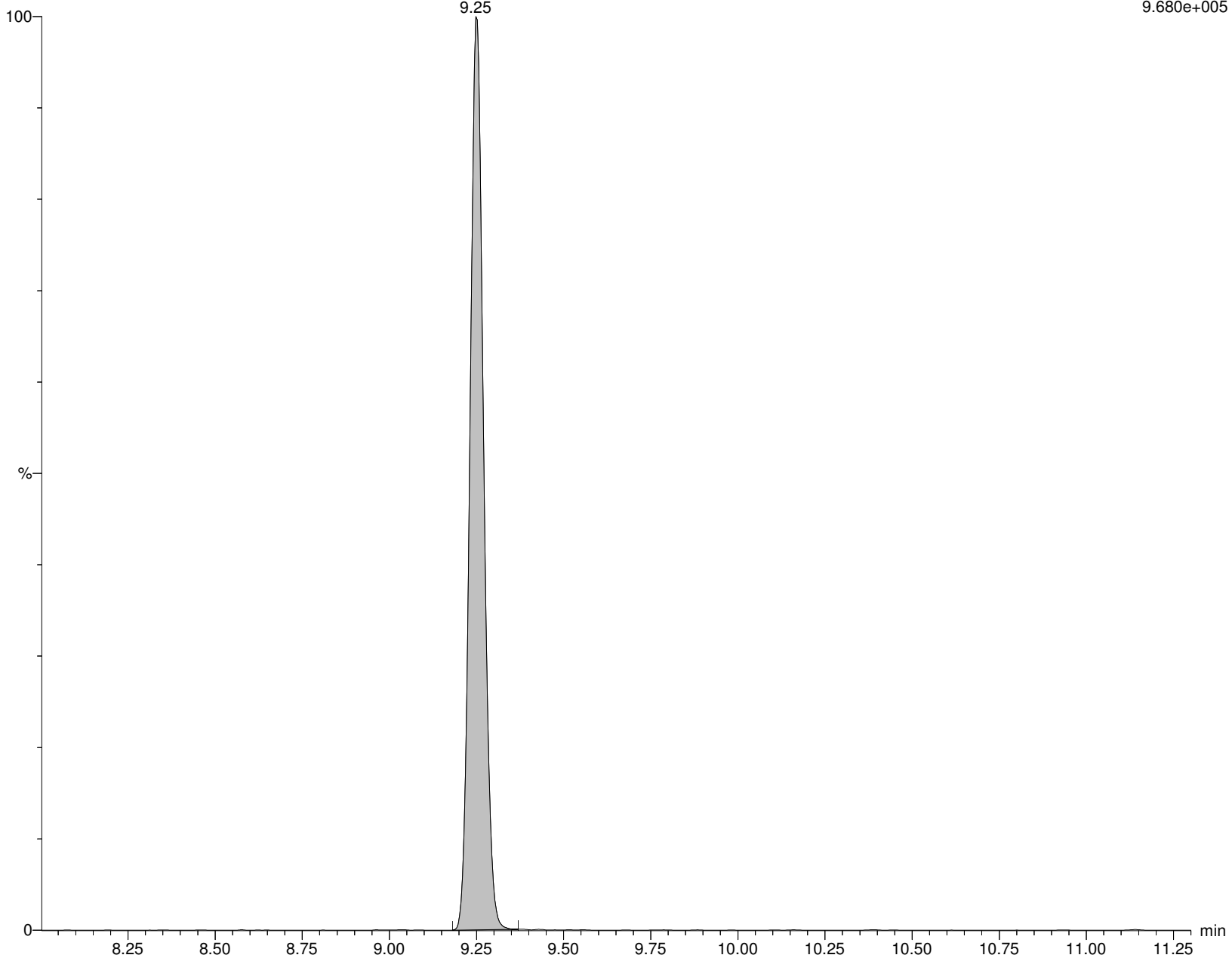
WG1170397,WG1166269,ICAL15136 L1839183-08

M2PFOA
9.25

F21:MRM of 1 channel,ES-

415.032 > 369.968

9.680e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

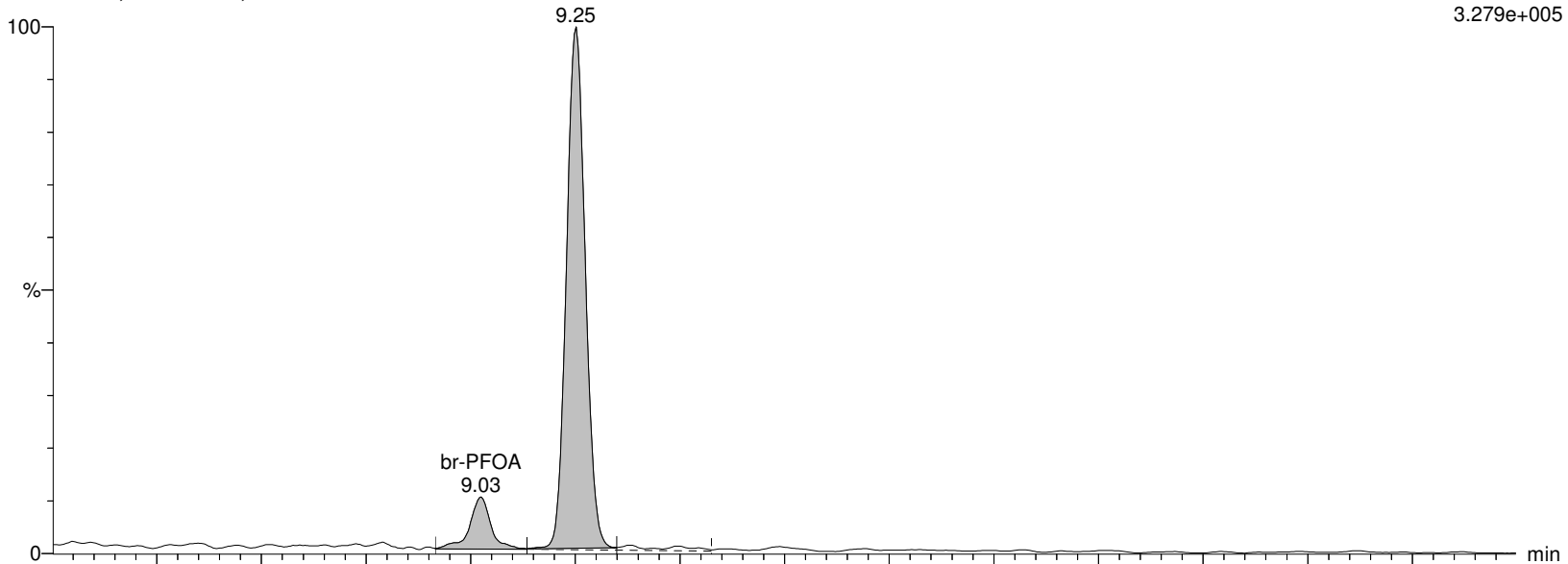
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.279e+005



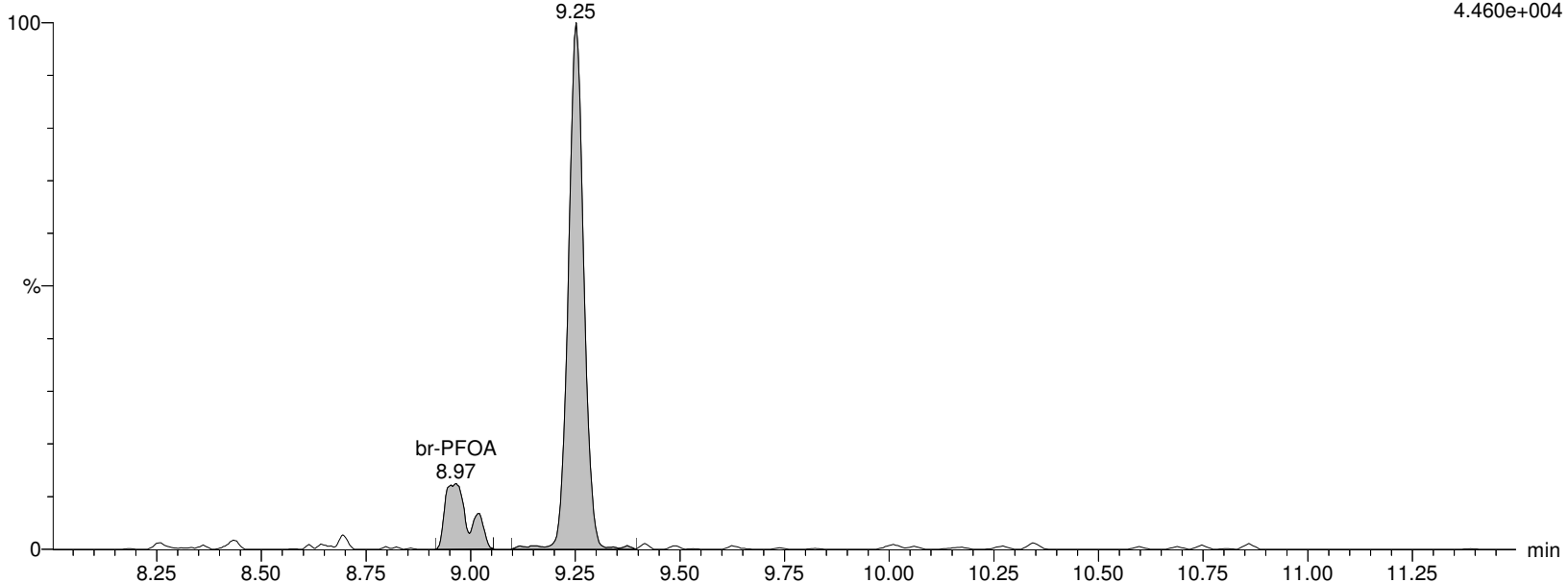
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.460e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11209 Smooth(Mn,2x3)

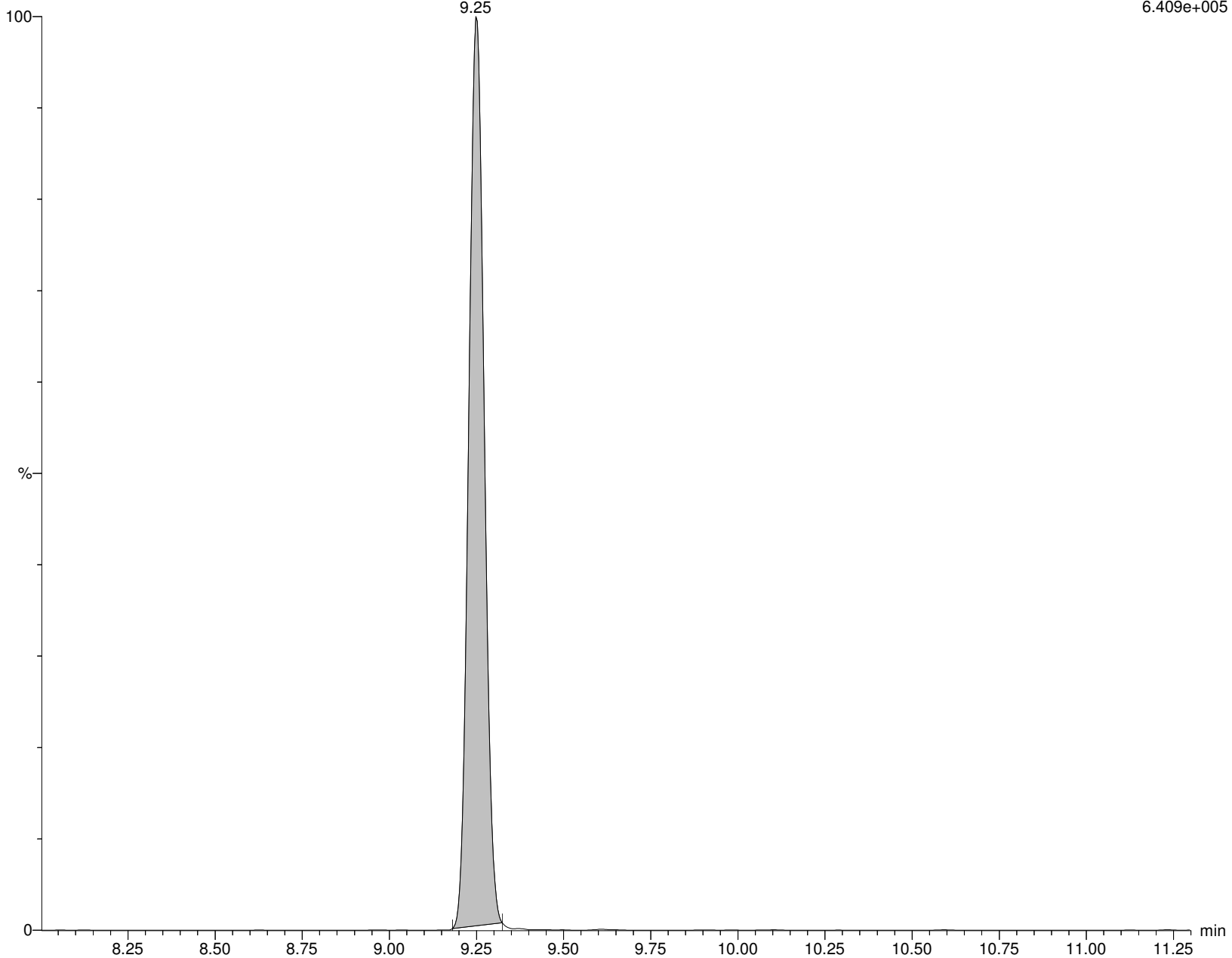
WG1170397,WG1166269,ICAL15136 L1839183-08

M8PFOA
9.25

F22:MRM of 1 channel,ES-

420.989 > 375.979

6.409e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

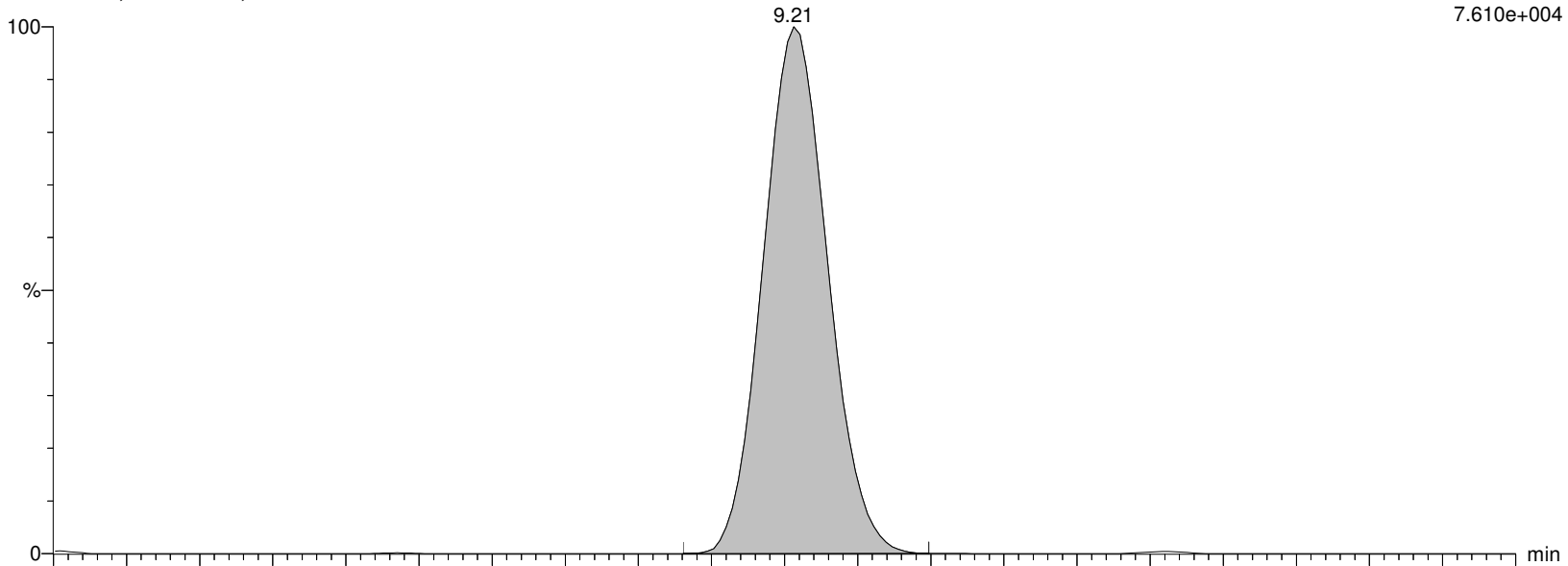
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F23:MRM of 2 channels,ES-

426.989 > 406.921

7.610e+004



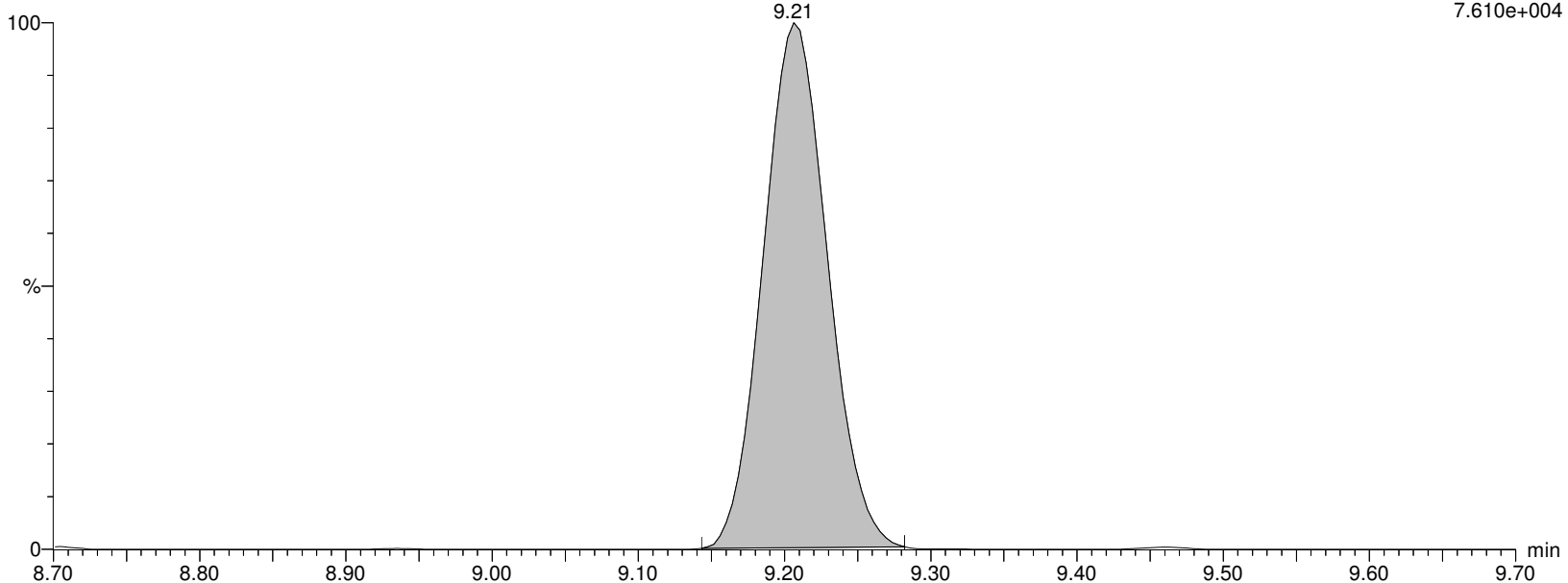
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F23:MRM of 2 channels,ES-

426.989 > 406.921

7.610e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

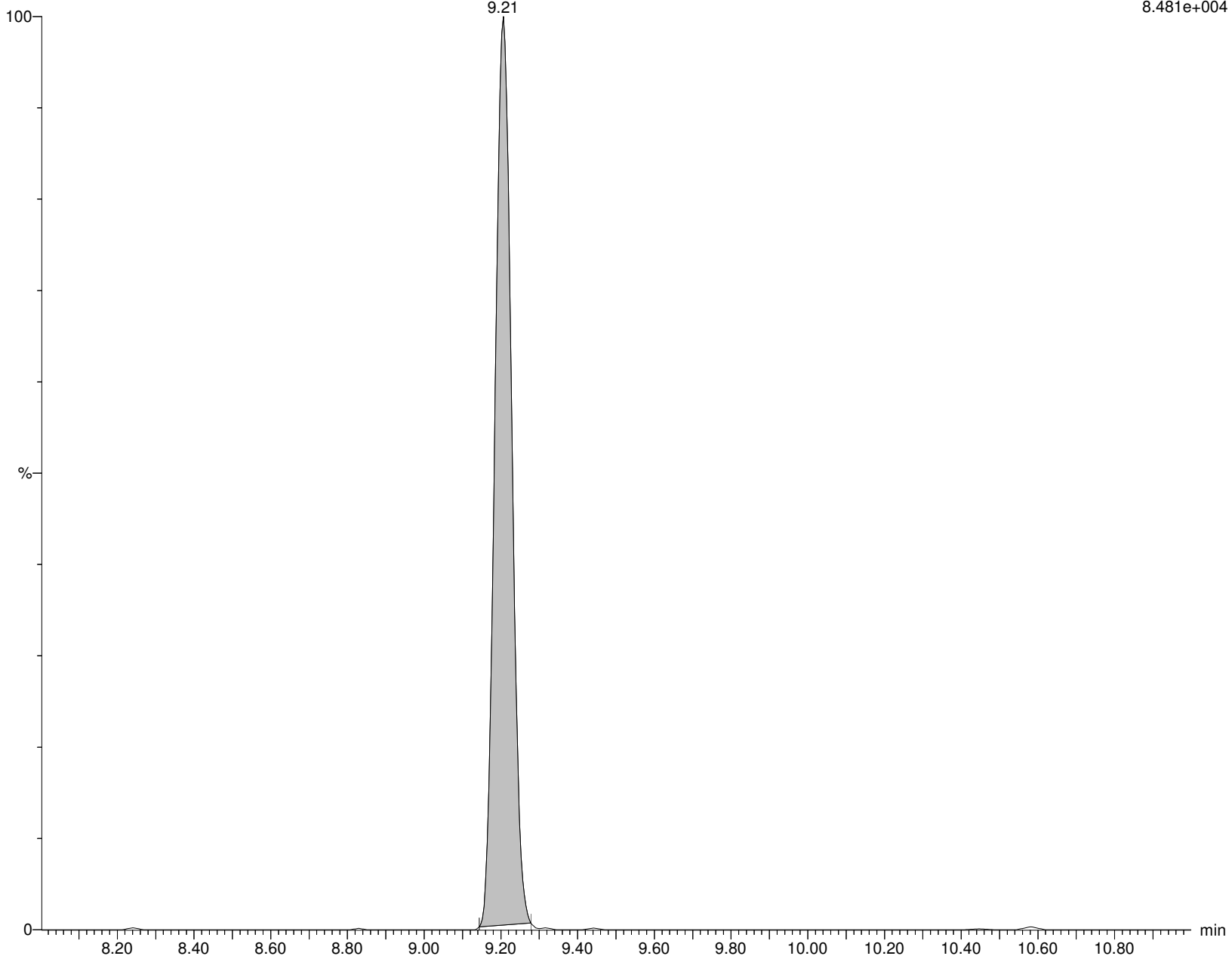
M2-6:2FTS

9.21

F24:MRM of 1 channel,ES-

428.989 > 408.917

8.481e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

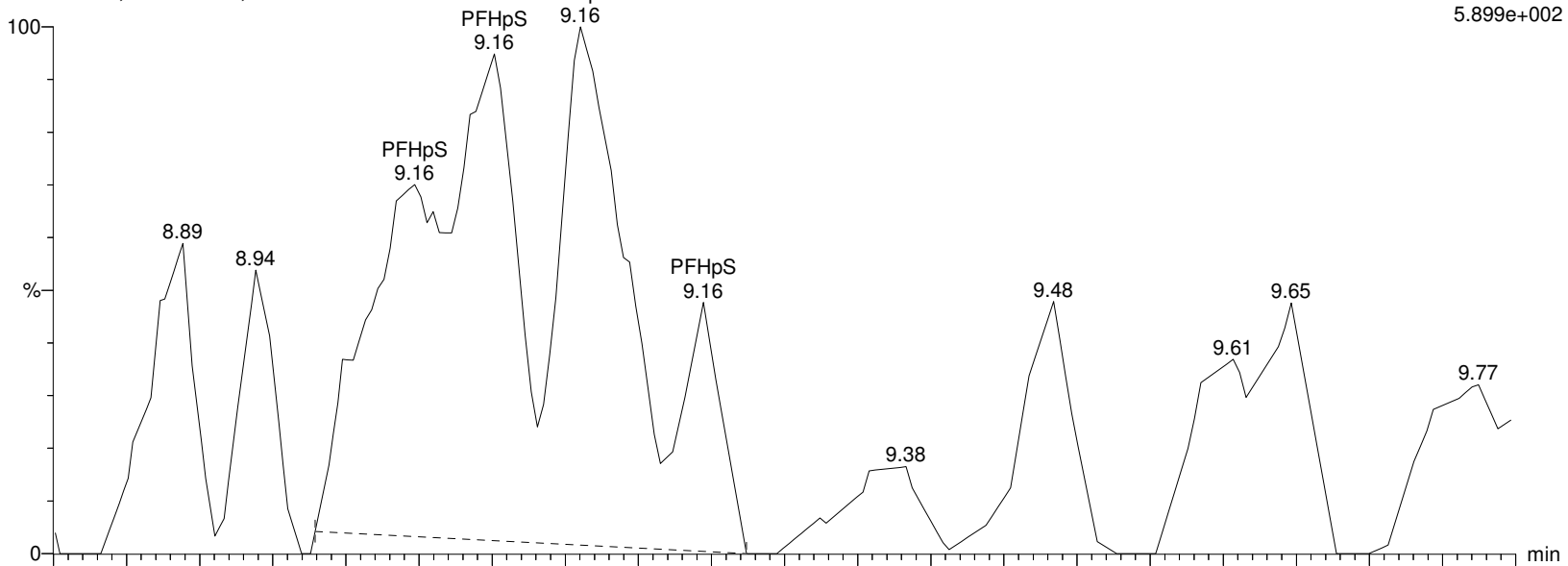
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F25:MRM of 2 channels,ES-

448.926 > 80.257

5.899e+002



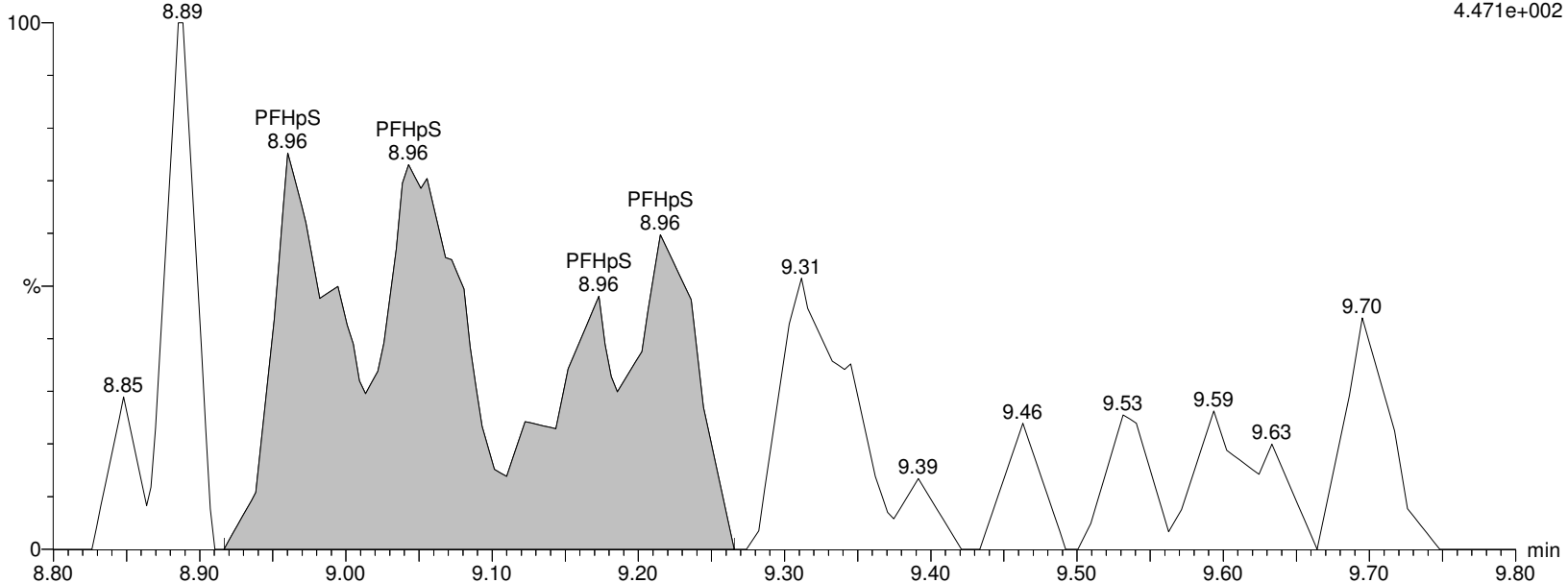
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.471e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Date: 21-Oct-2018

Time: 11:35:01

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User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

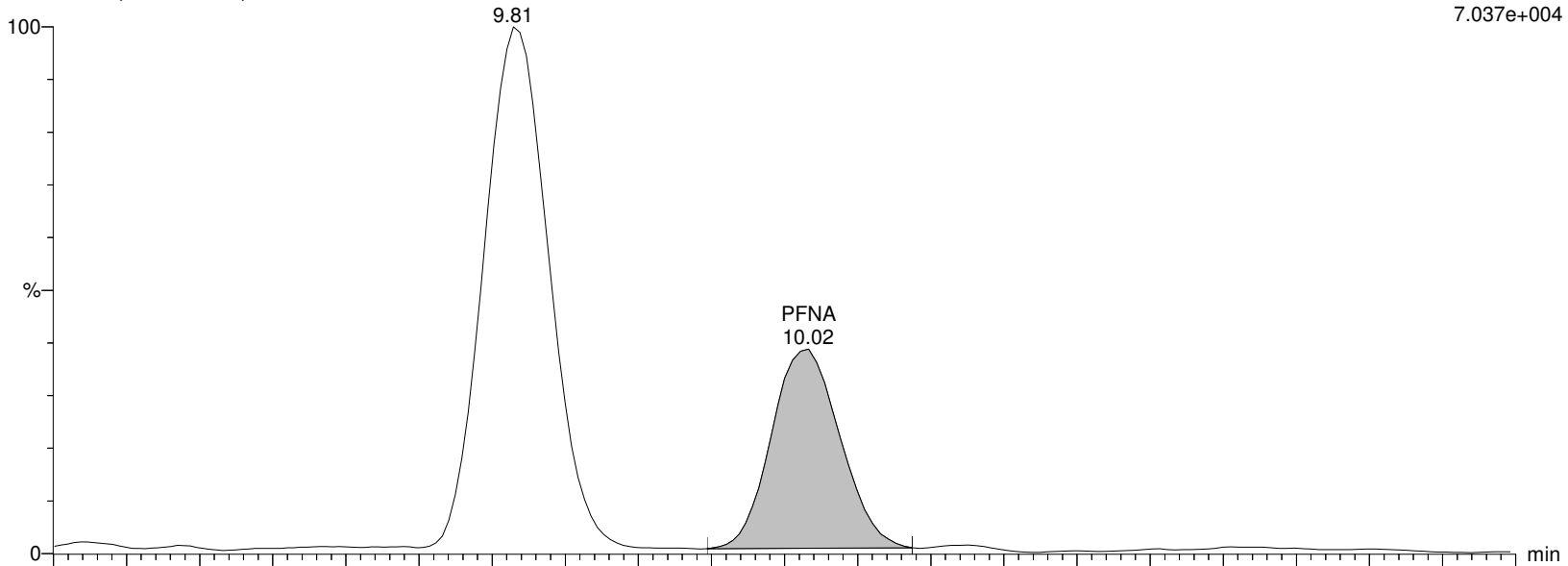
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F26:MRM of 2 channels,ES-

462.989 > 418.931

7.037e+004



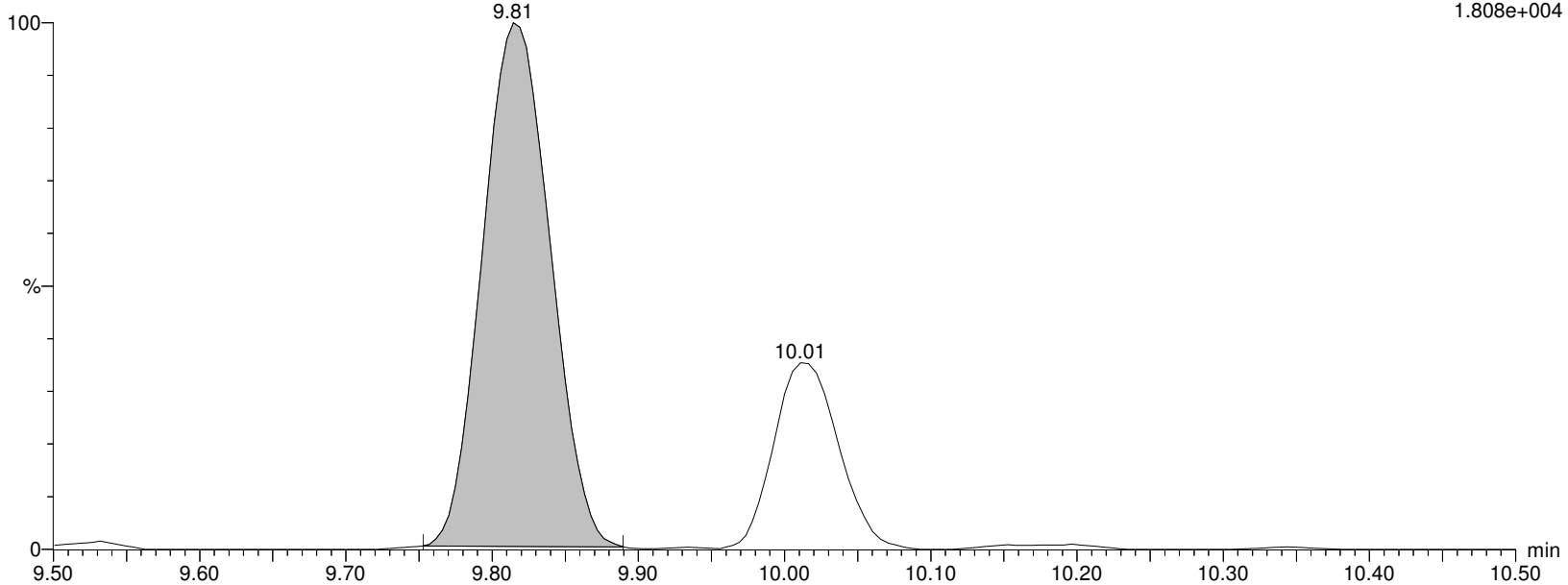
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08 PFNA

F26:MRM of 2 channels,ES-

462.989 > 219.04

1.808e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

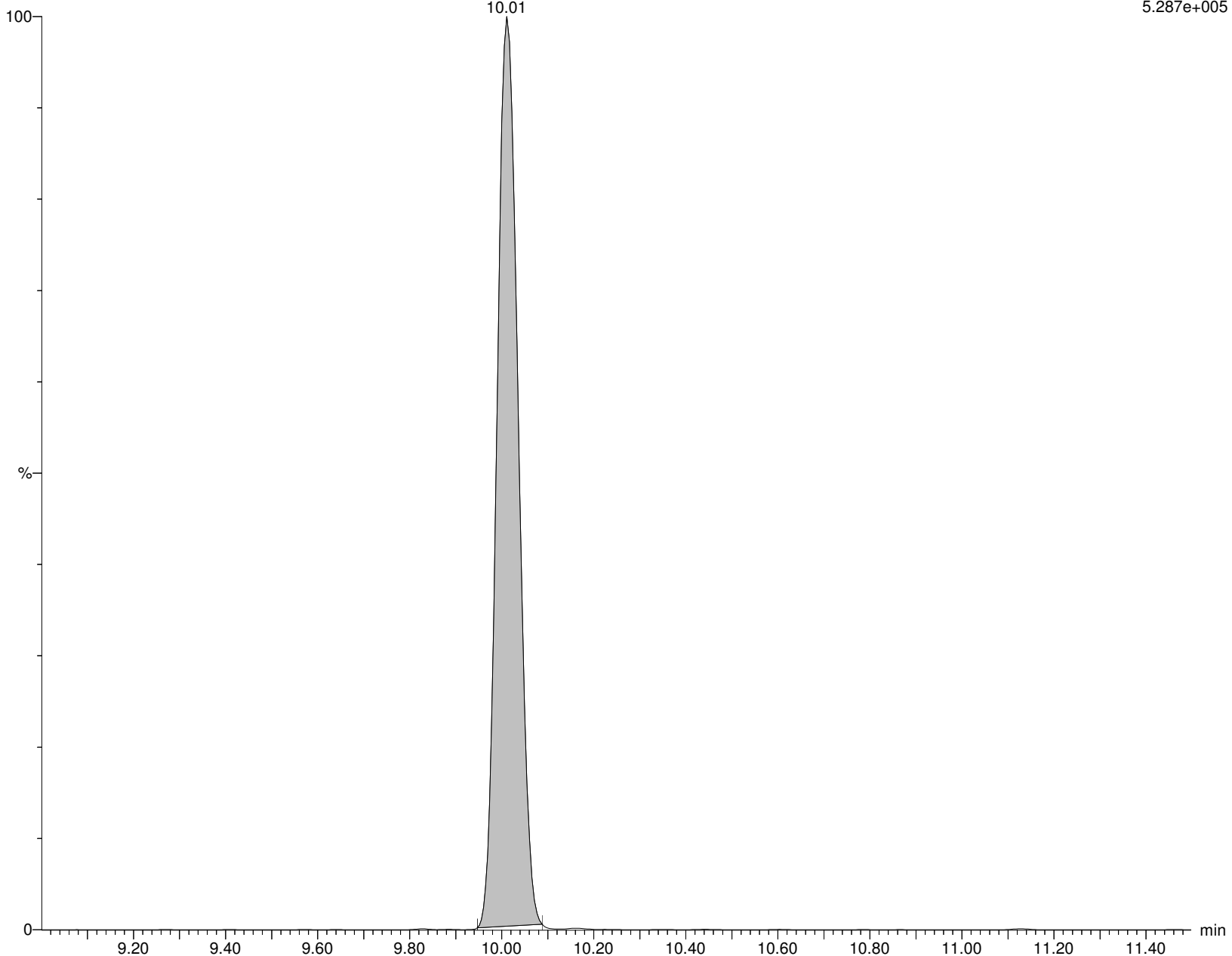
M9PFNA

10.01

F27:MRM of 1 channel,ES-

472.053 > 426.947

5.287e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

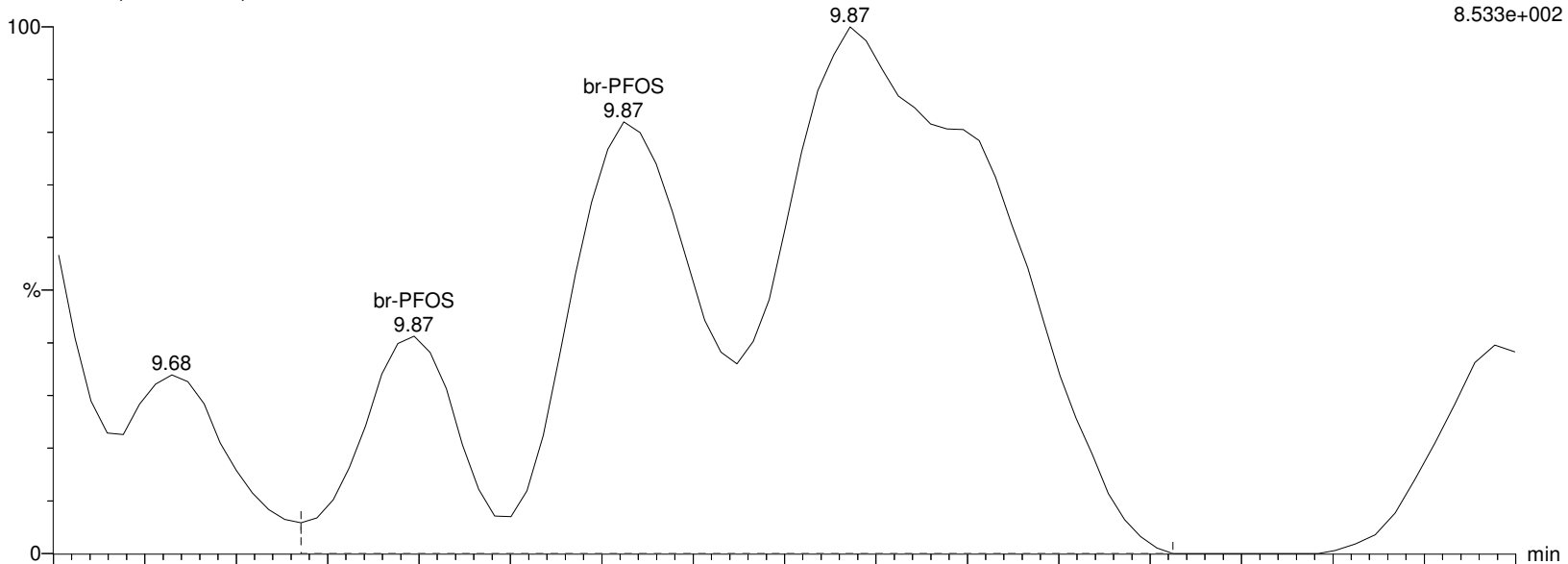
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 80.294

8.533e+002



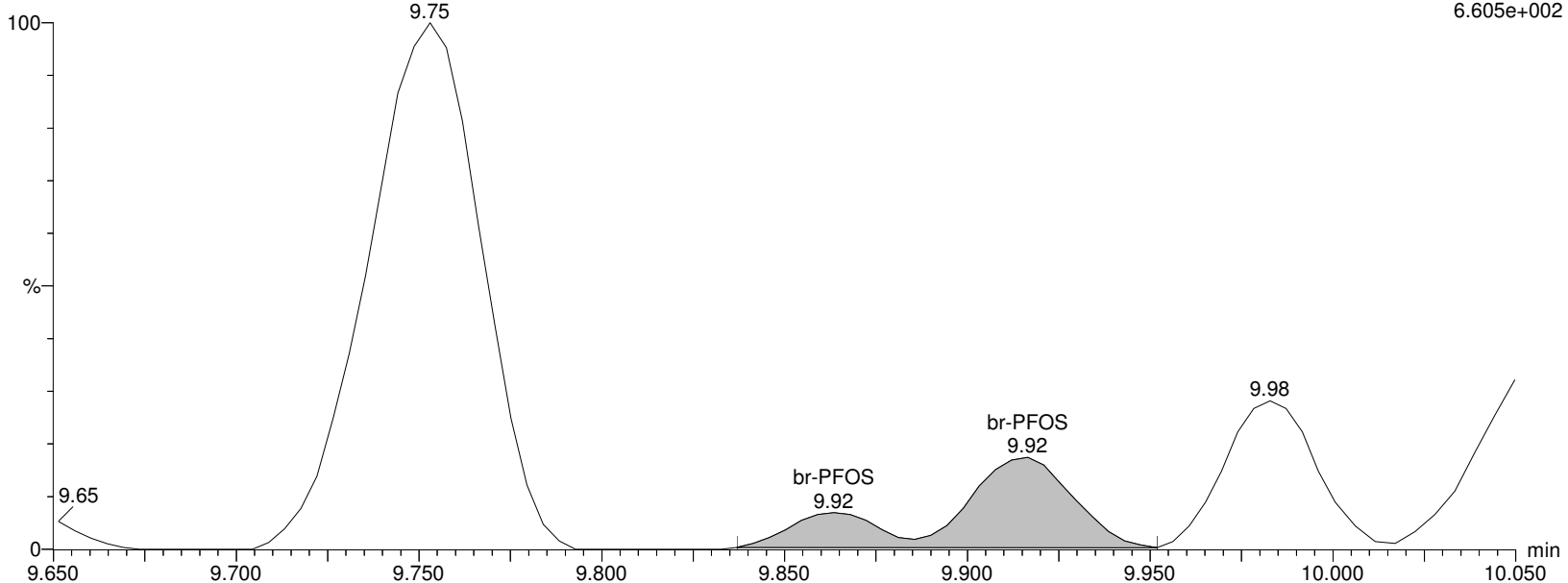
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.605e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

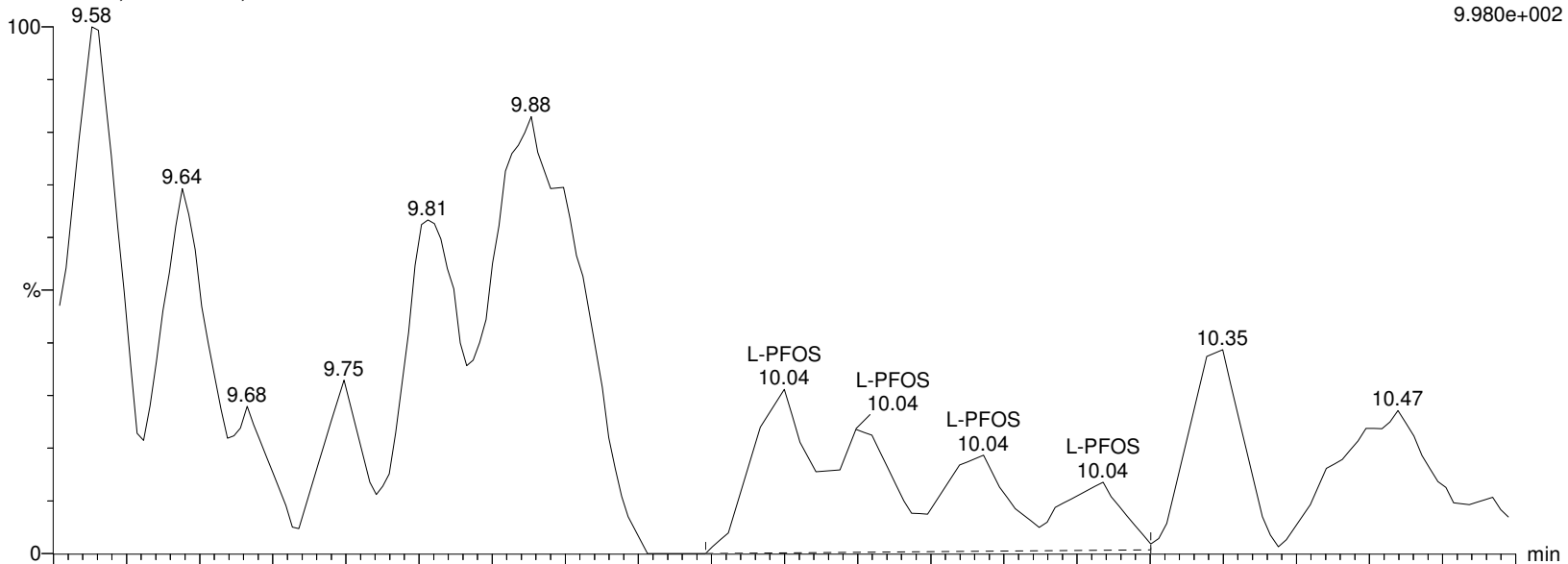
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 80.294

9.980e+002



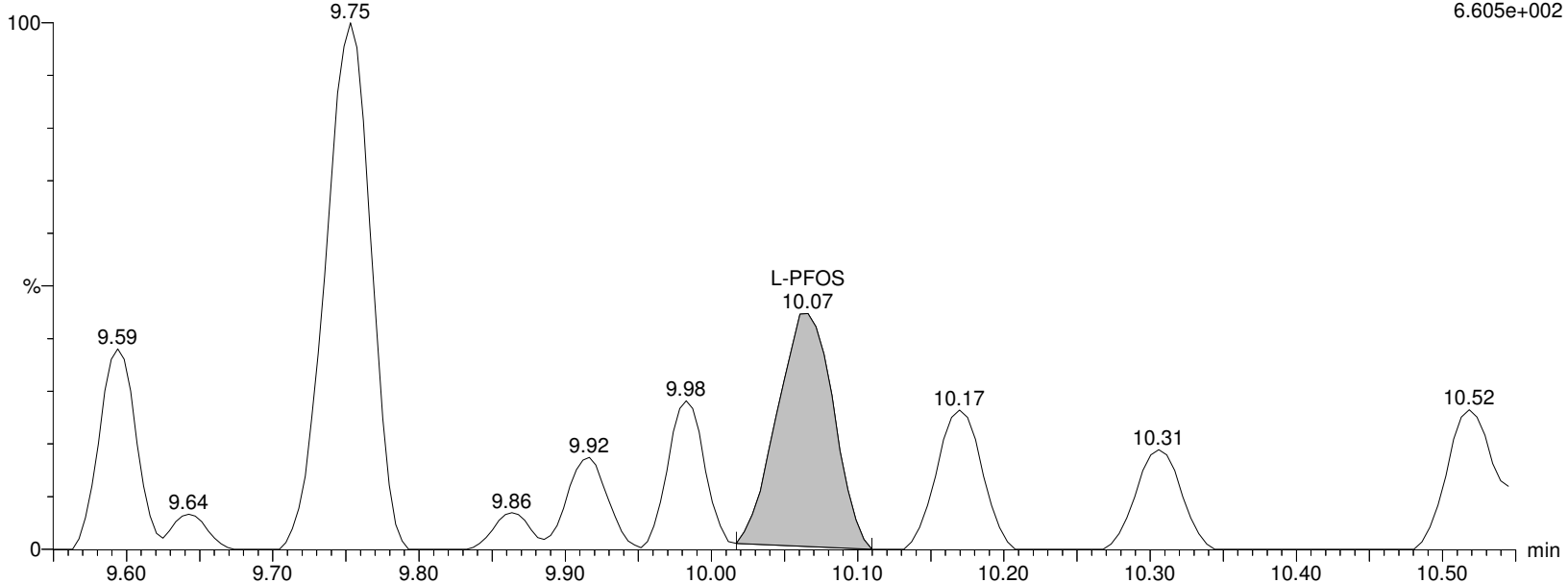
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.605e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

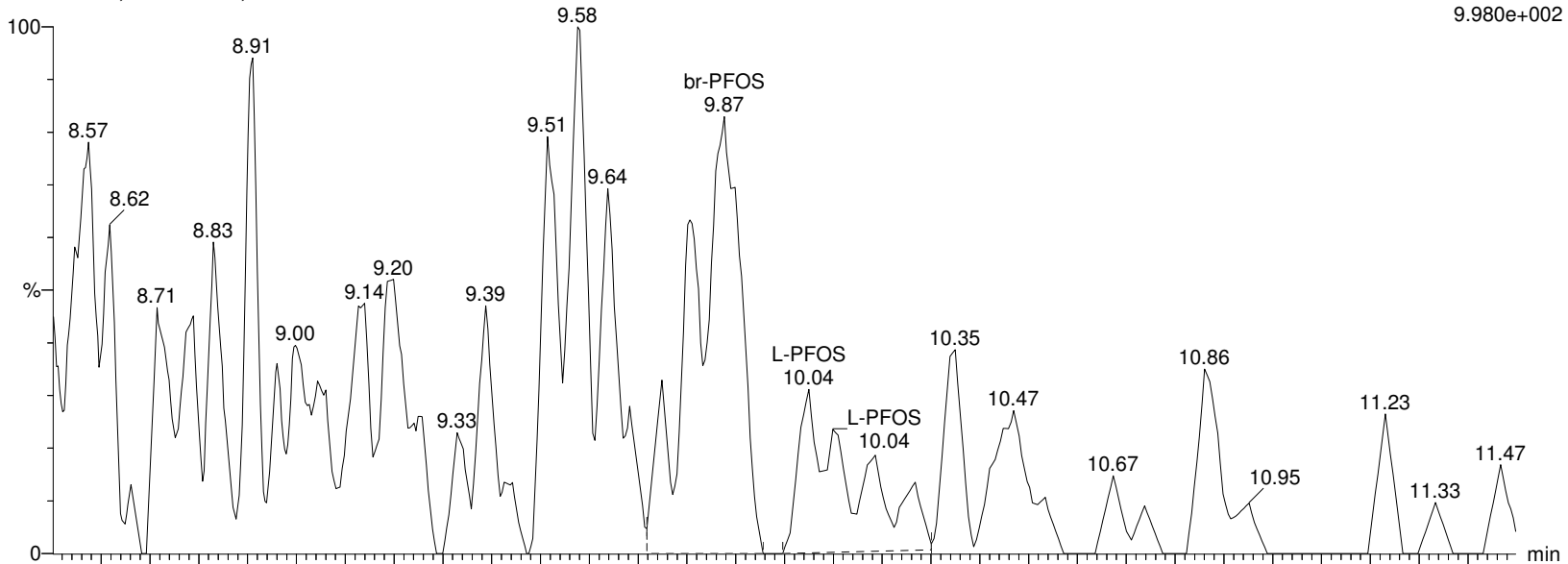
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 80.294

9.980e+002



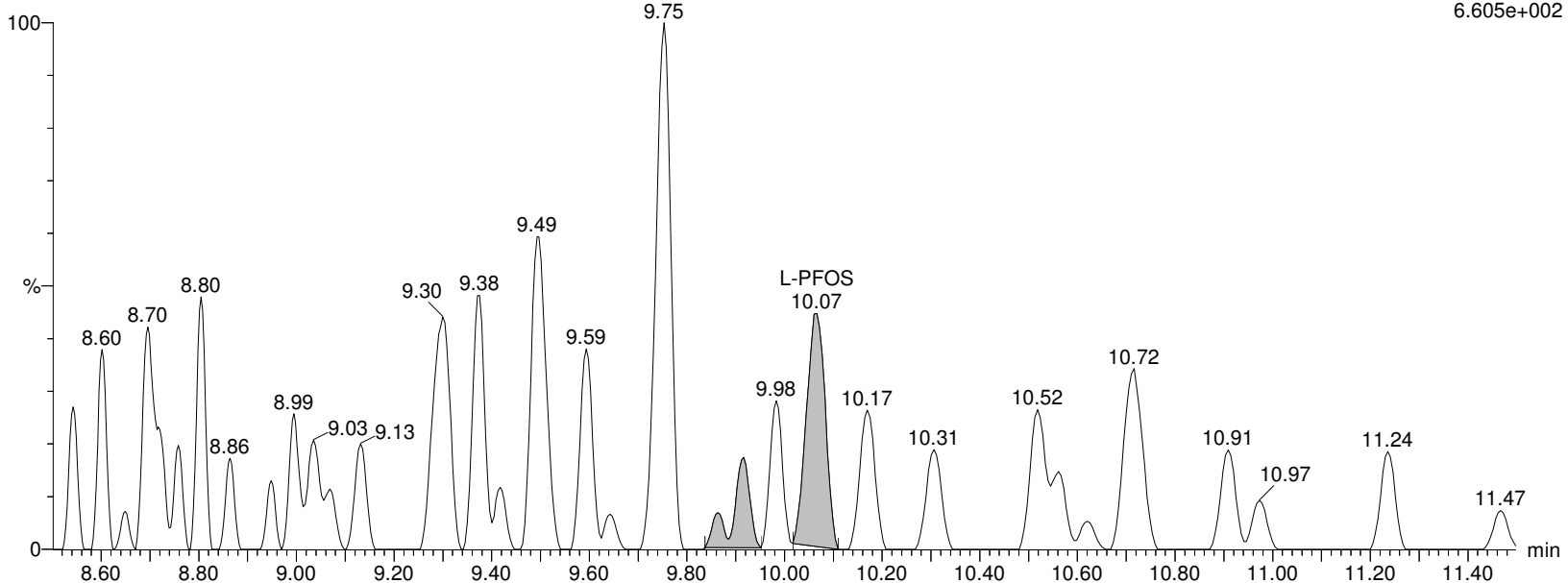
I11209 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.605e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

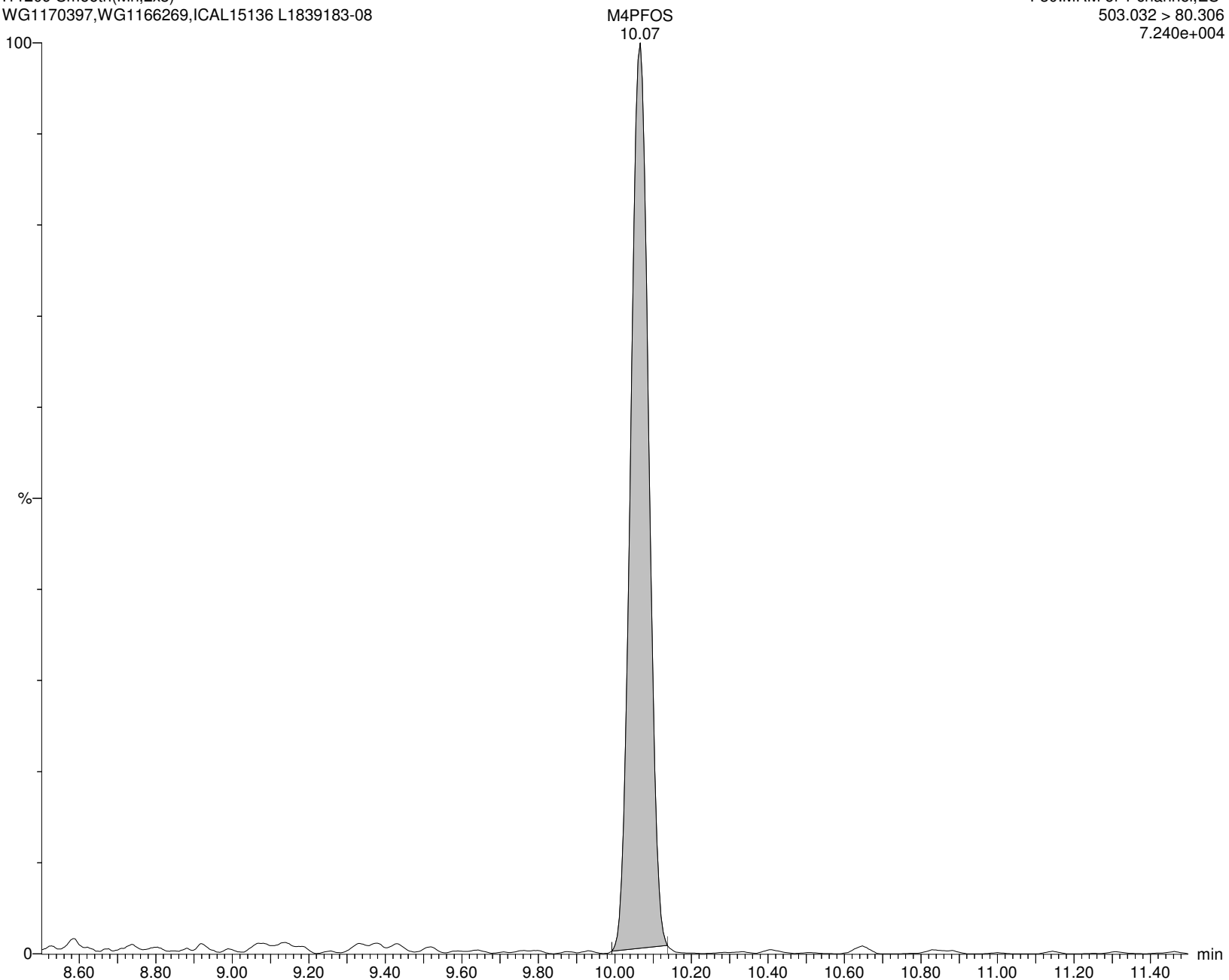
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F30:MRM of 1 channel,ES-

503.032 > 80.306

7.240e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

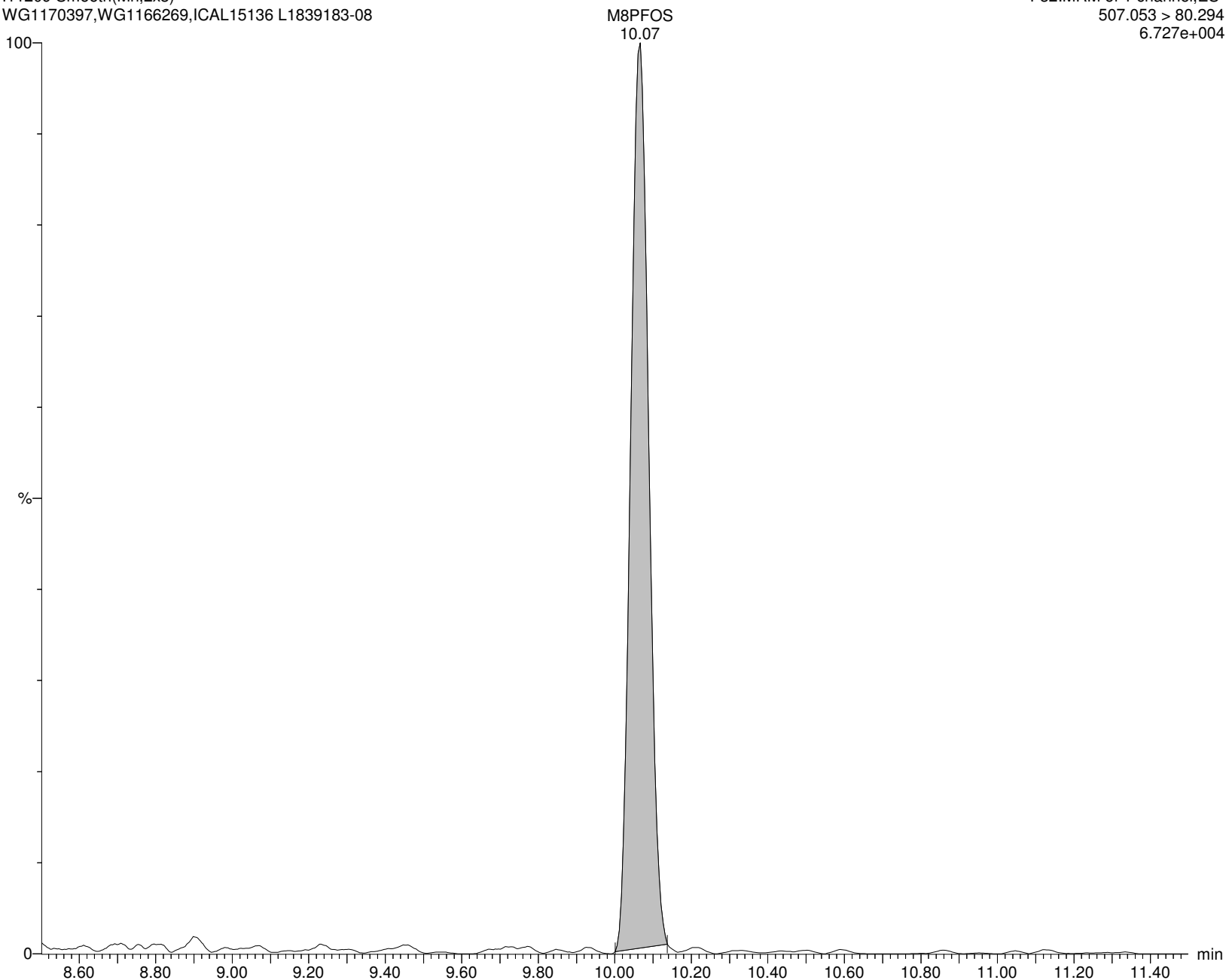
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F32:MRM of 1 channel,ES-

507.053 > 80.294

6.727e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

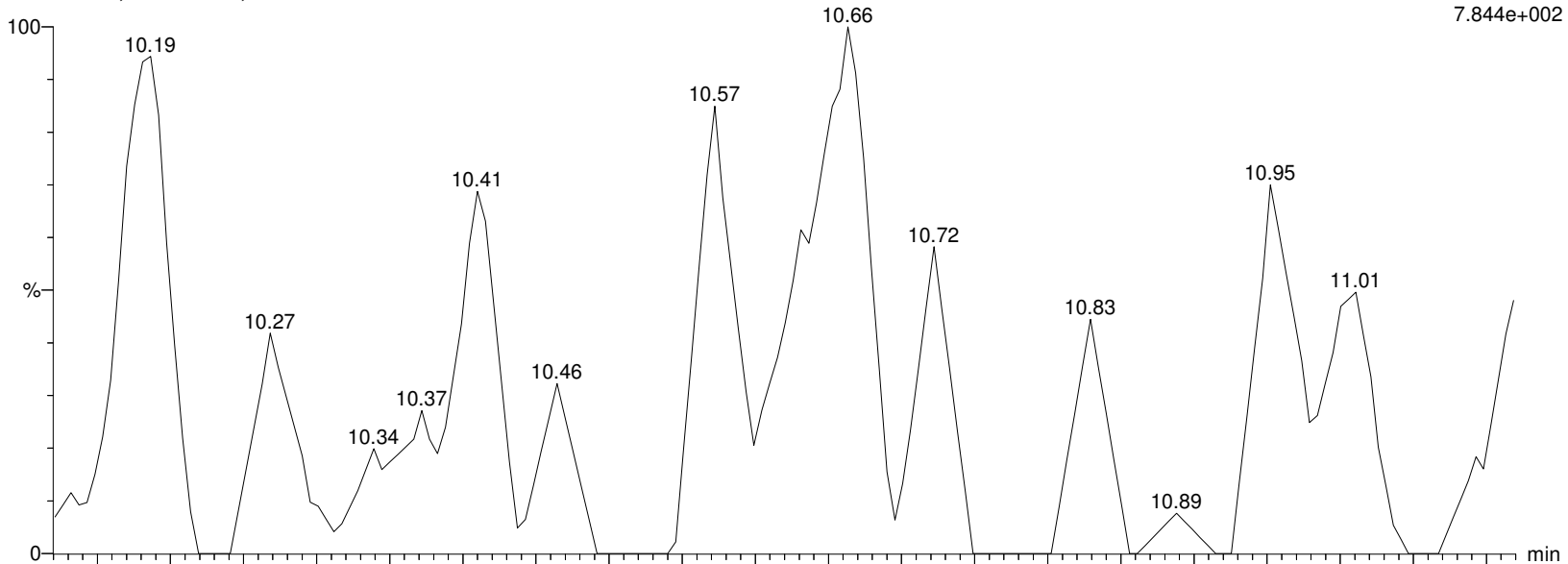
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F33:MRM of 2 channels,ES-

513.053 > 468.906

7.844e+002



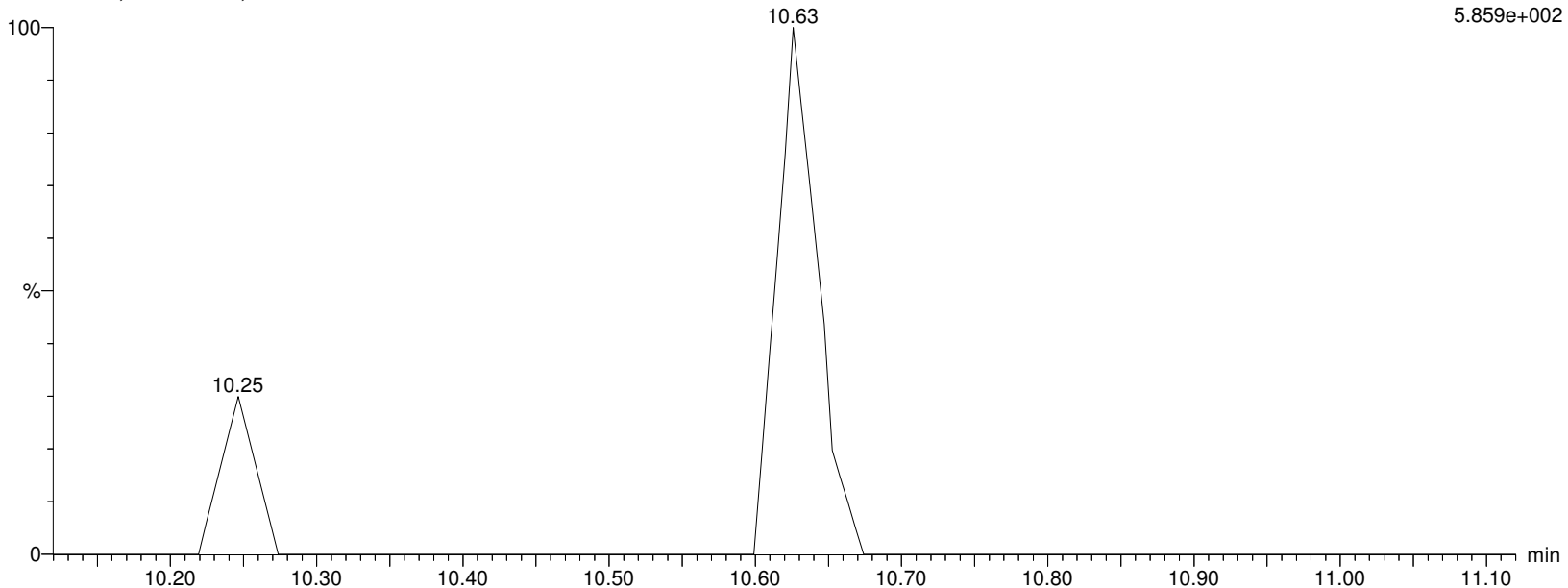
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F33:MRM of 2 channels,ES-

513.053 > 219.08

5.859e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

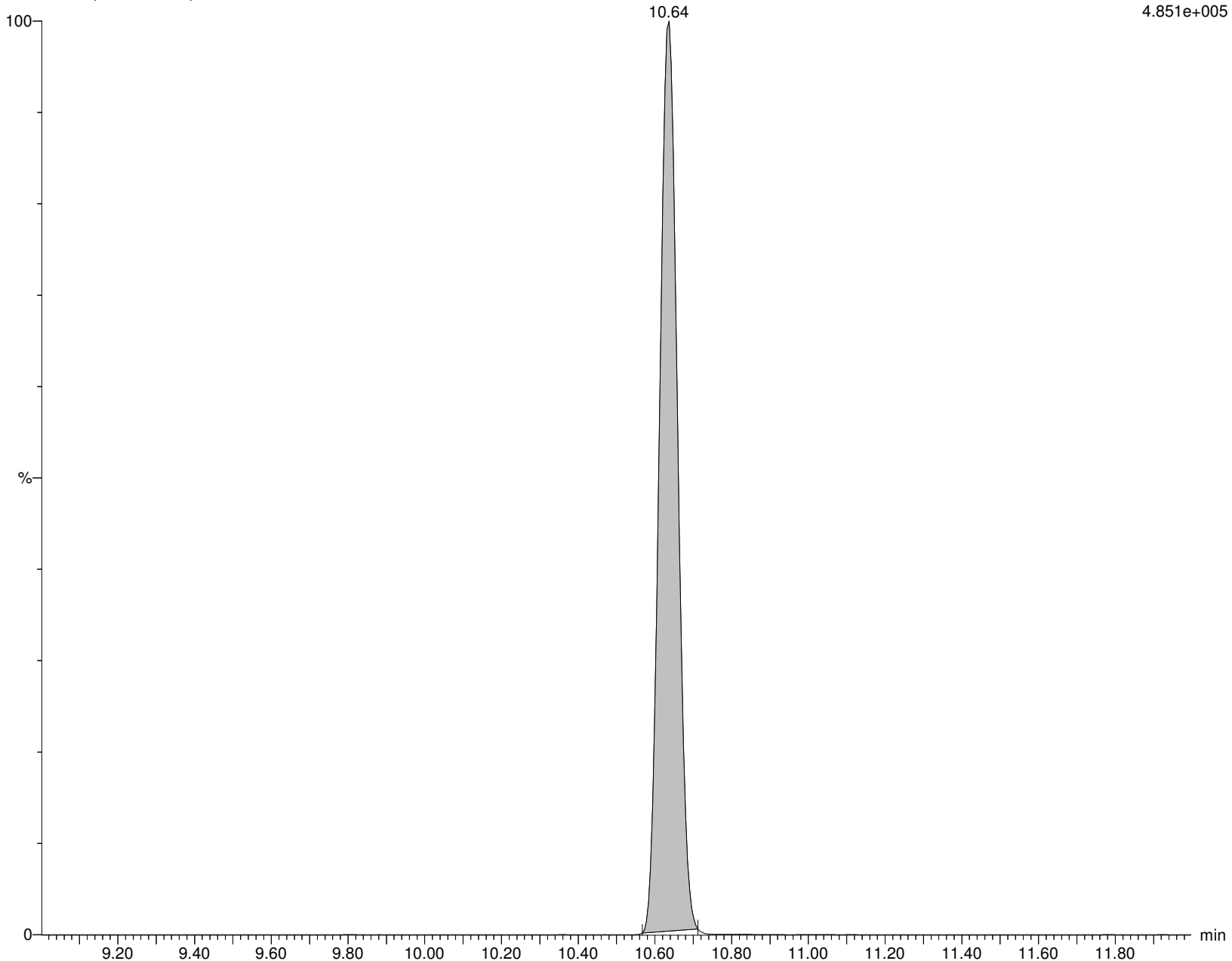
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F34:MRM of 1 channel,ES-

515.053 > 469.934

4.851e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

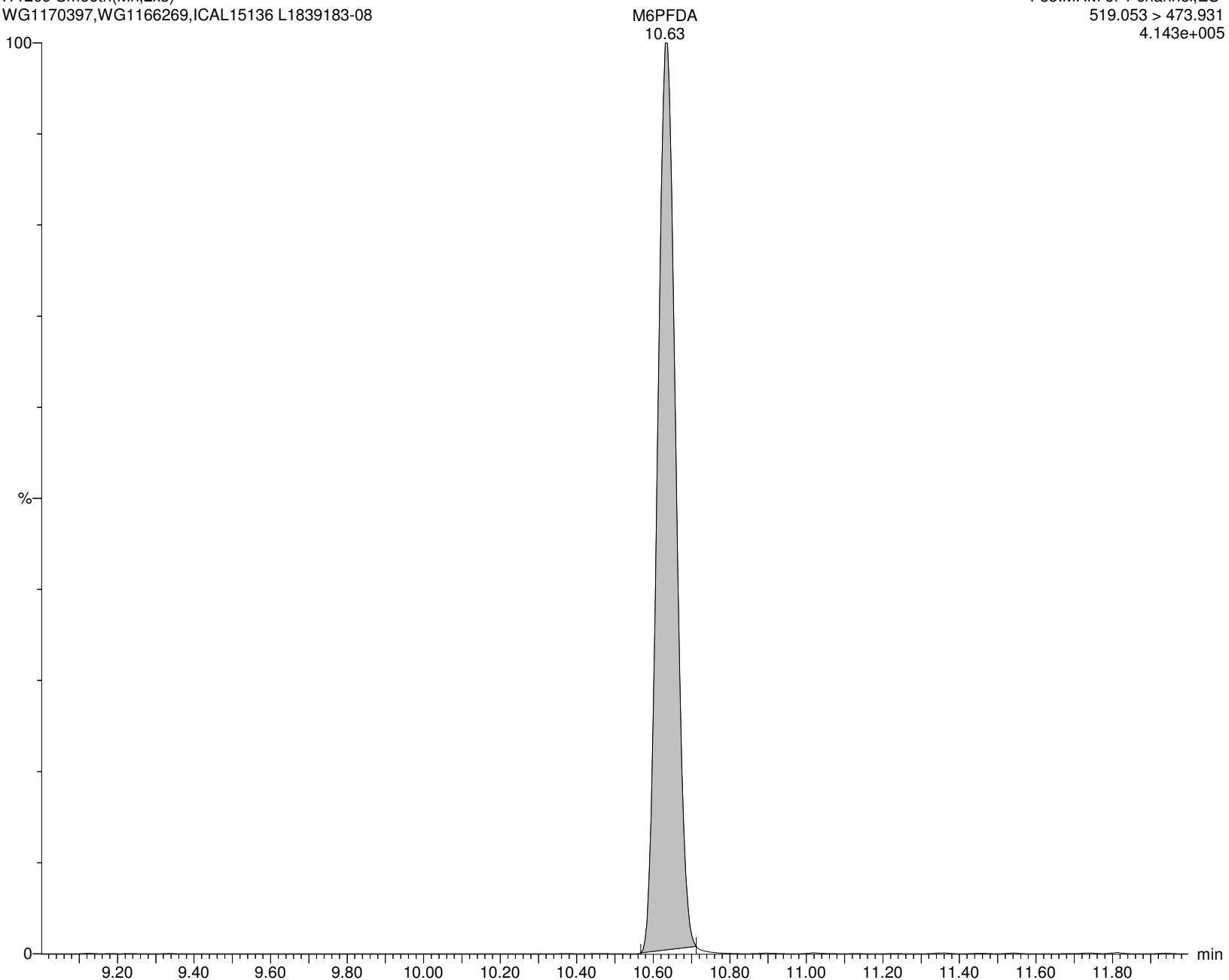
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F35:MRM of 1 channel,ES-

519.053 > 473.931

4.143e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

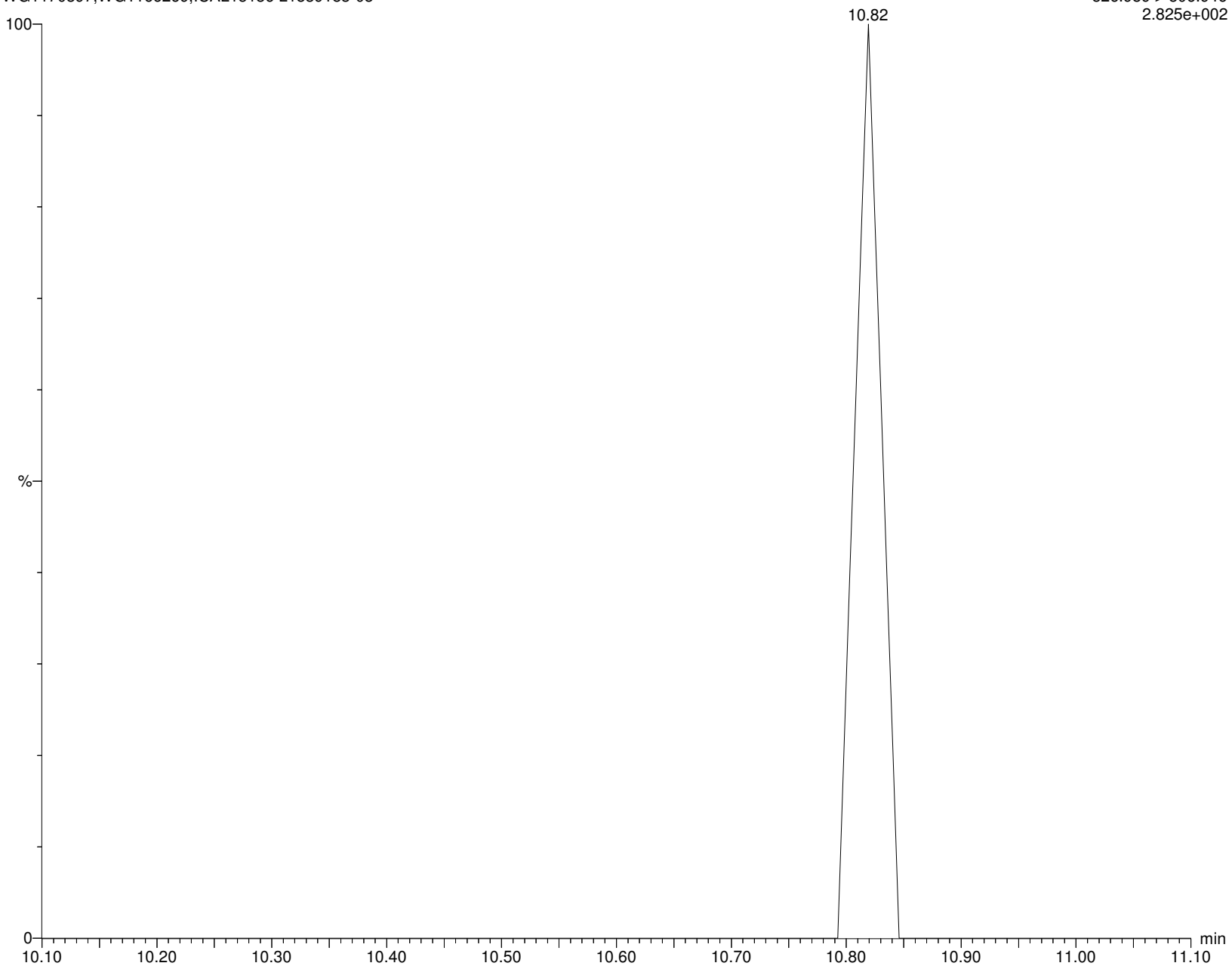
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F36:MRM of 2 channels,ES-

526.989 > 506.946

2.825e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

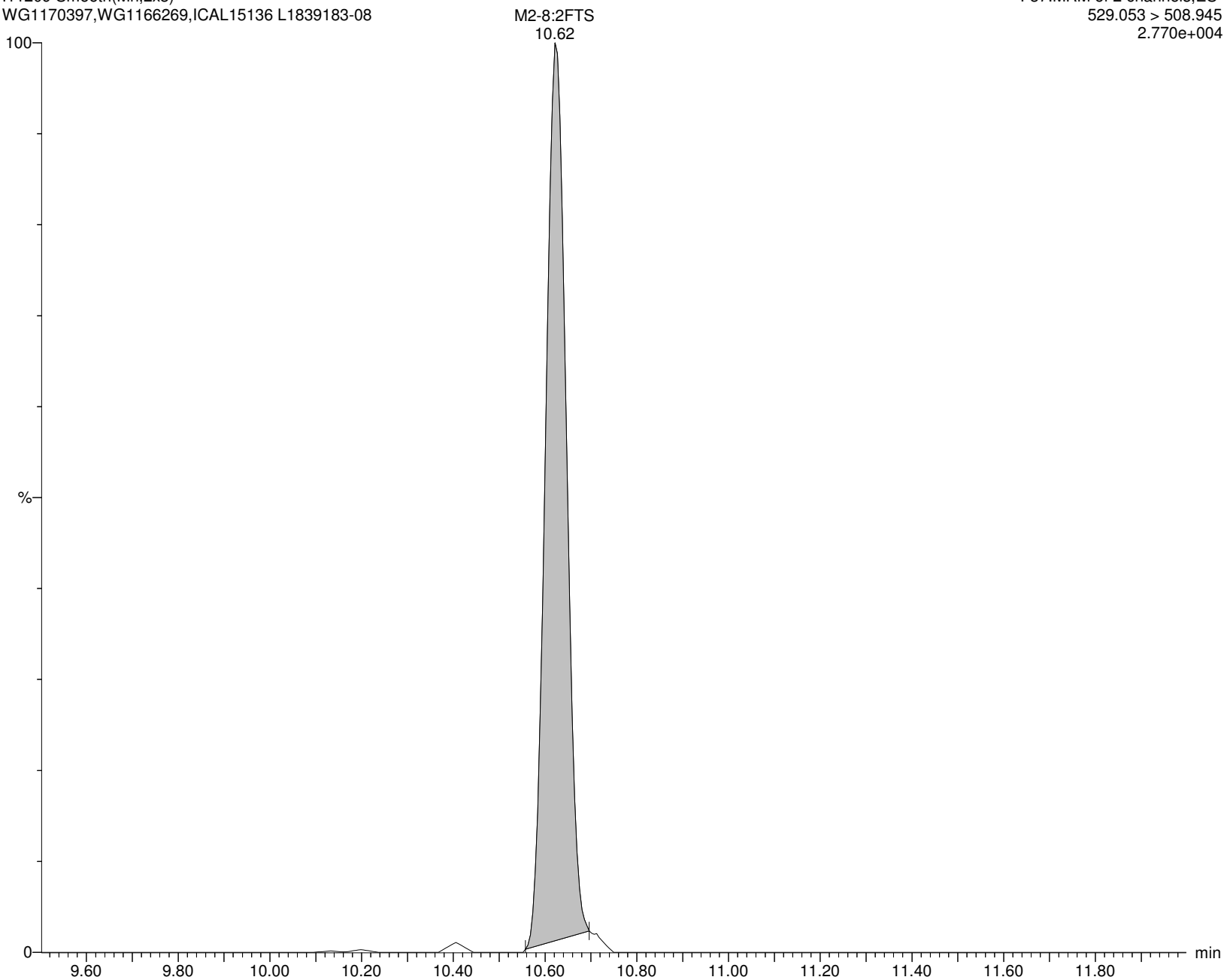
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.770e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

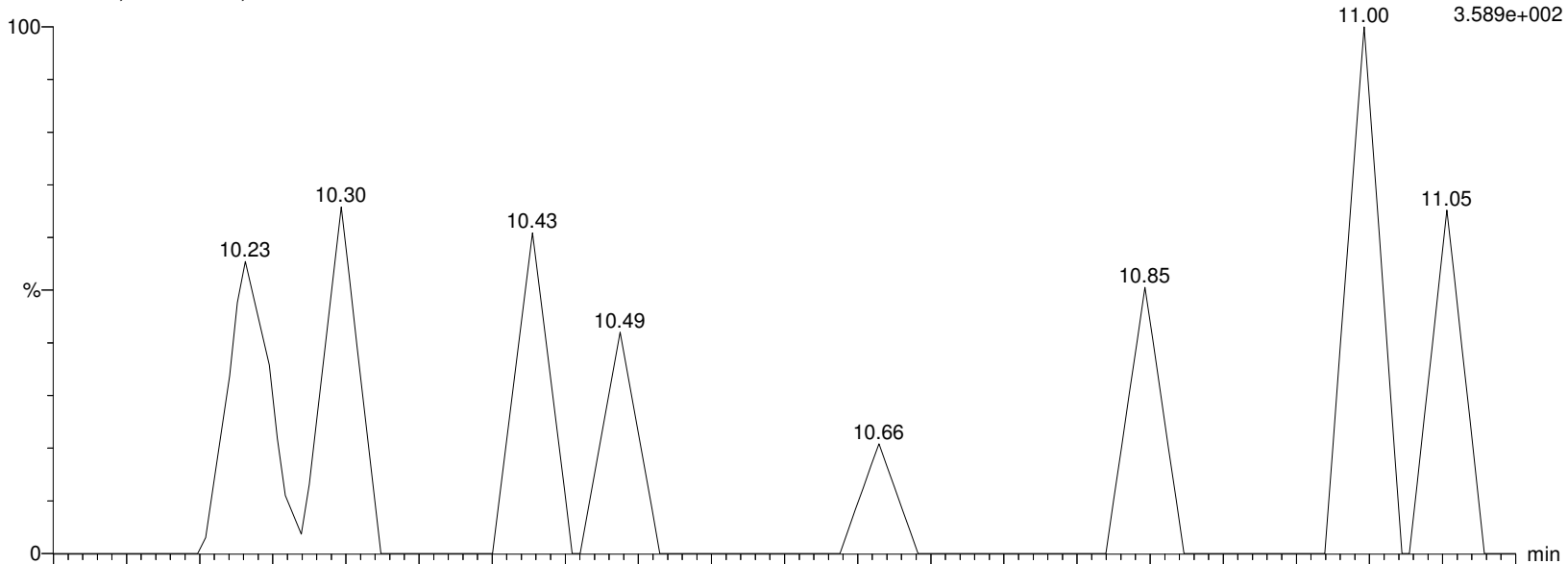
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

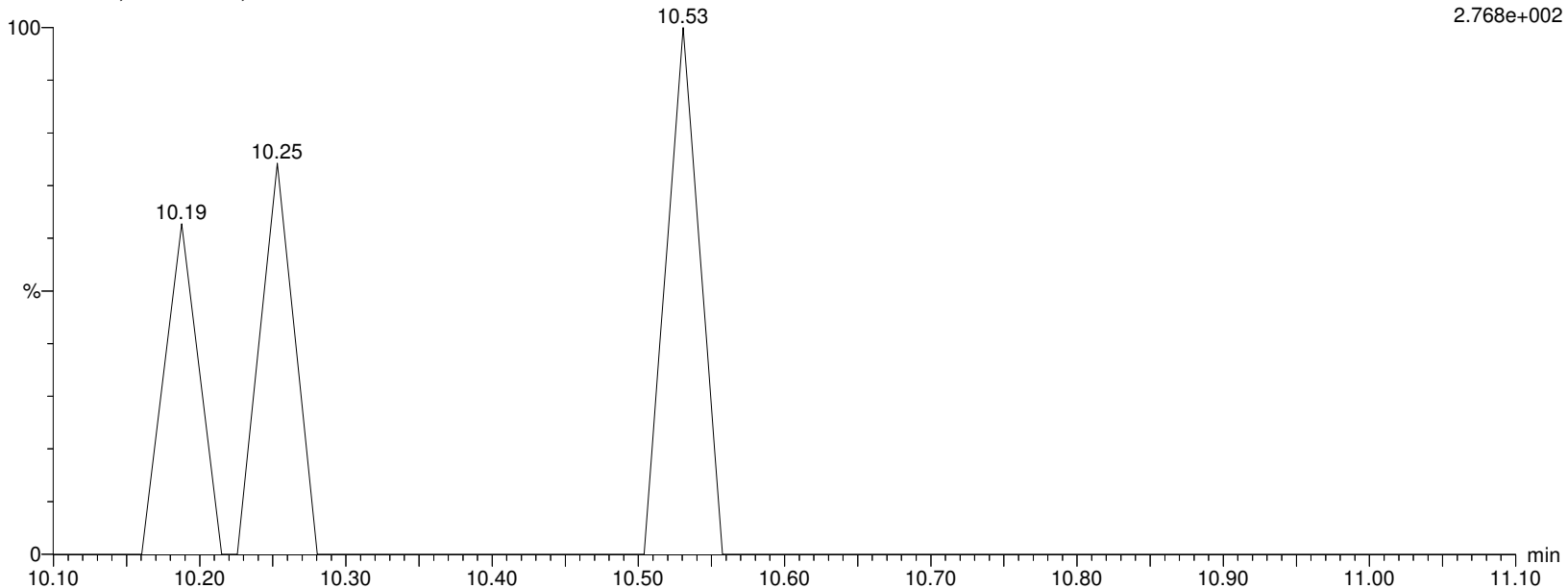
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08



I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11209 Smooth(Mn,2x3)

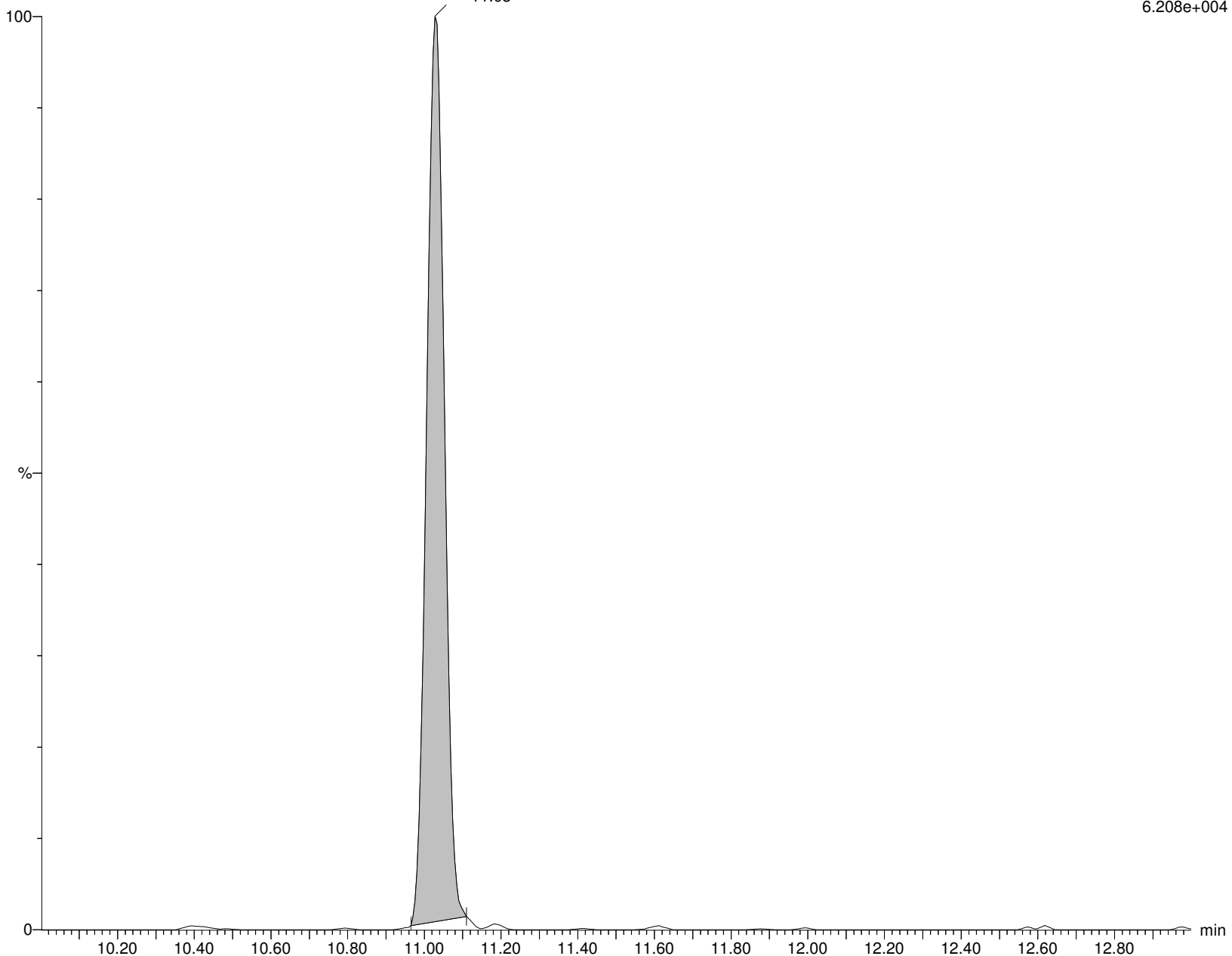
WG1170397,WG1166269,ICAL15136 L1839183-08

d3-NMeFOSAA
11.03

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.208e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP**

-

NMeFOSAA

I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

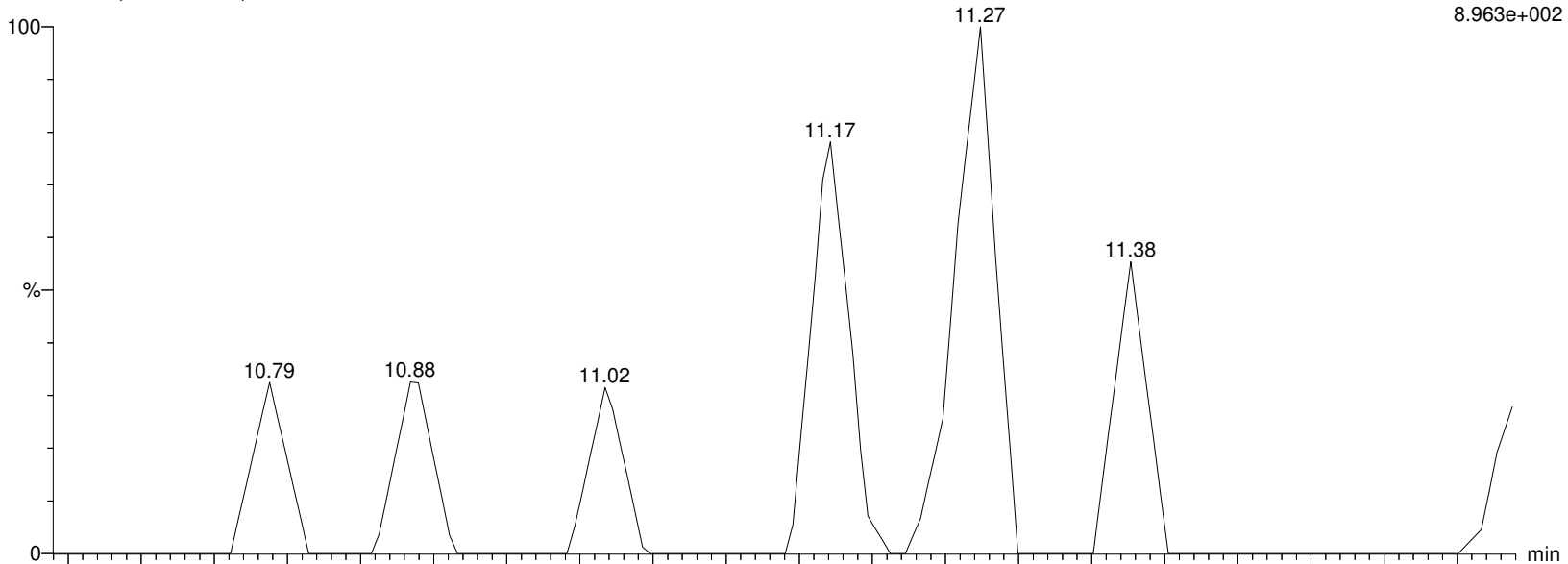
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F39:MRM of 2 channels,ES-

562.989 > 518.903

8.963e+002



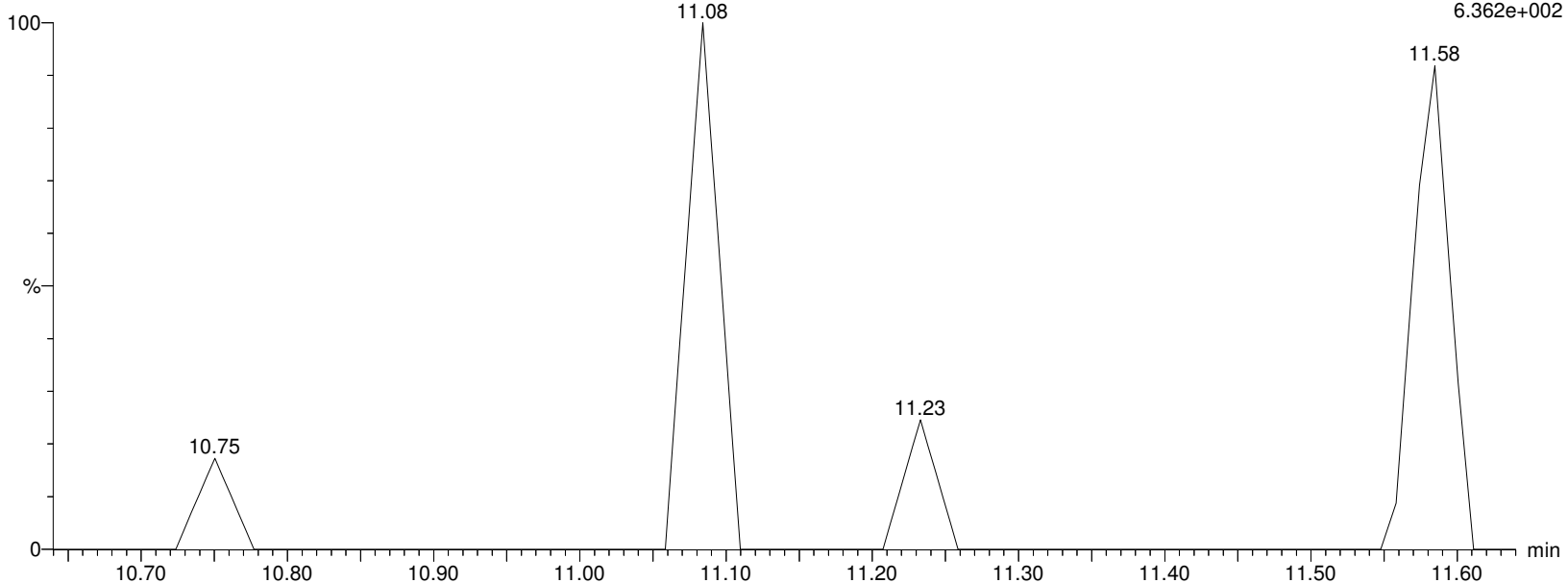
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F39:MRM of 2 channels,ES-

562.989 > 269.01

6.362e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

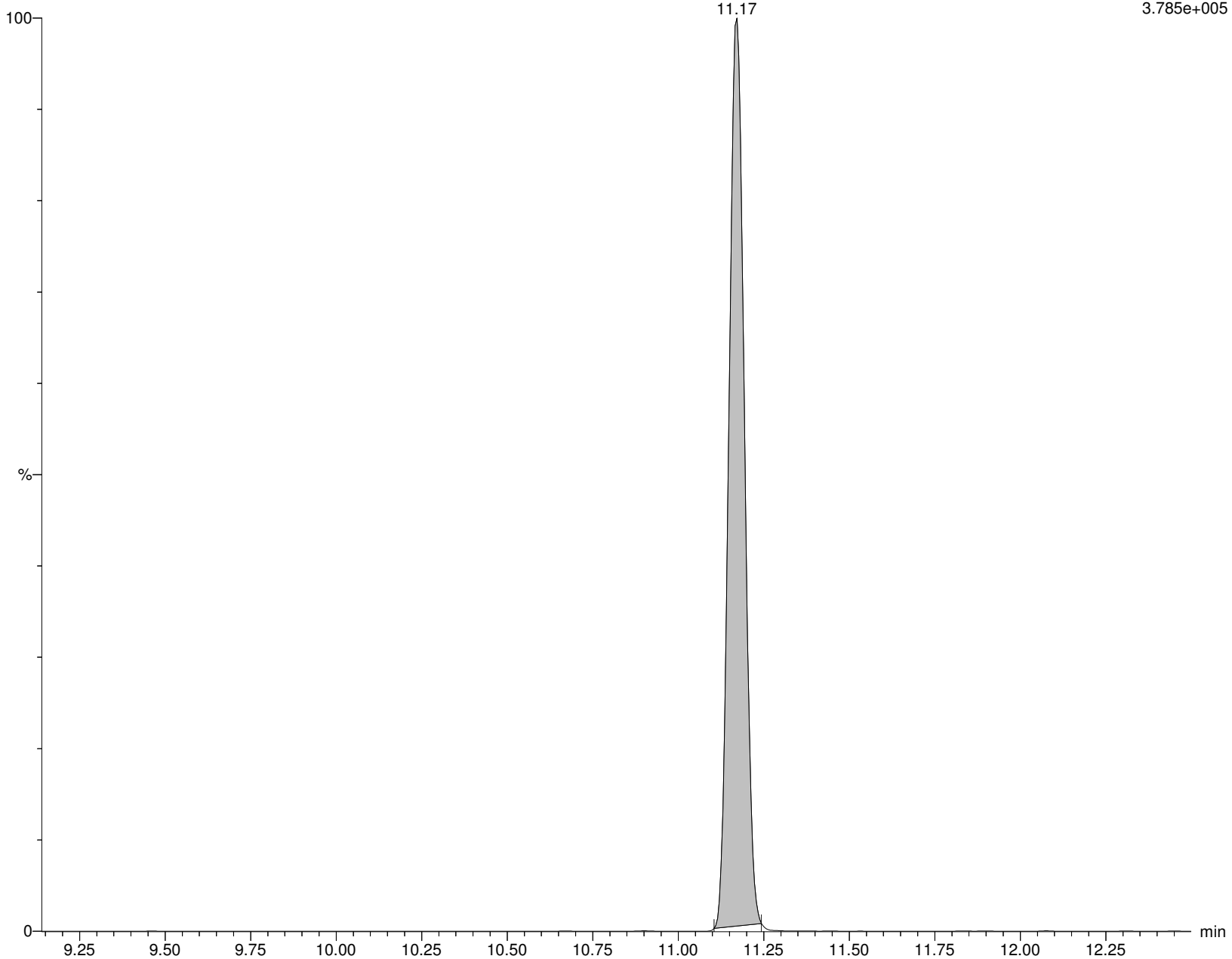
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.785e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

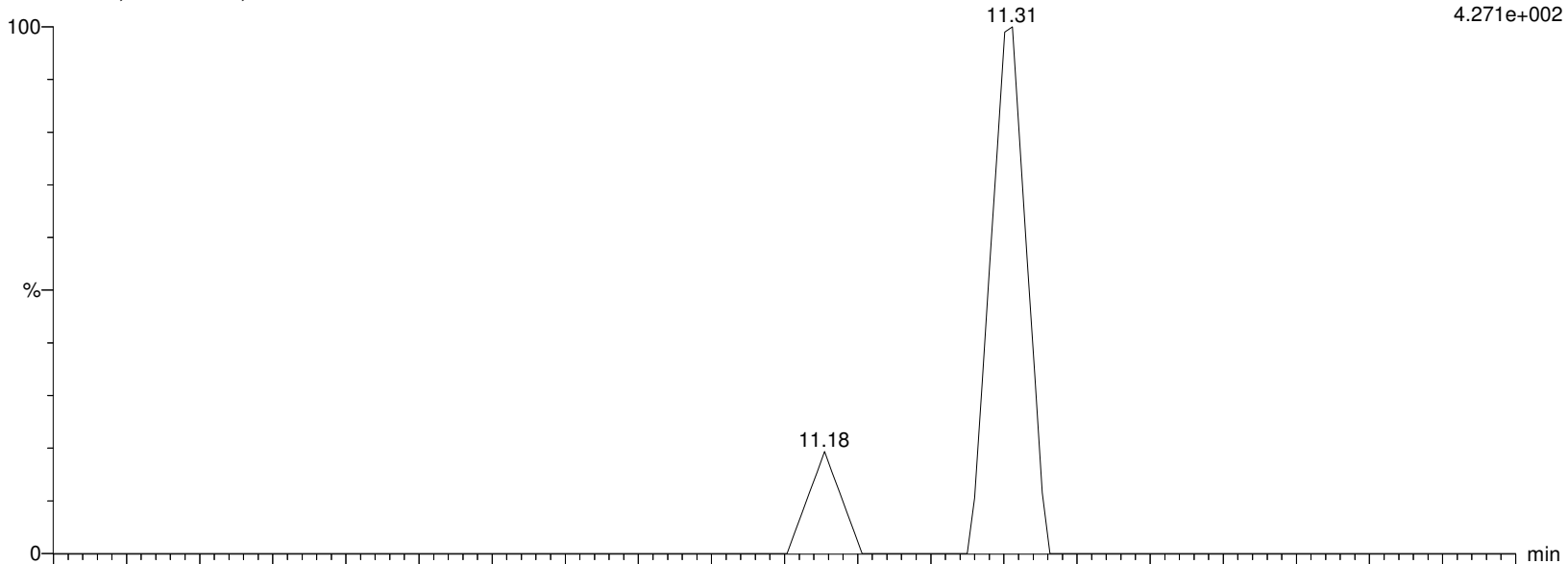
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.271e+002



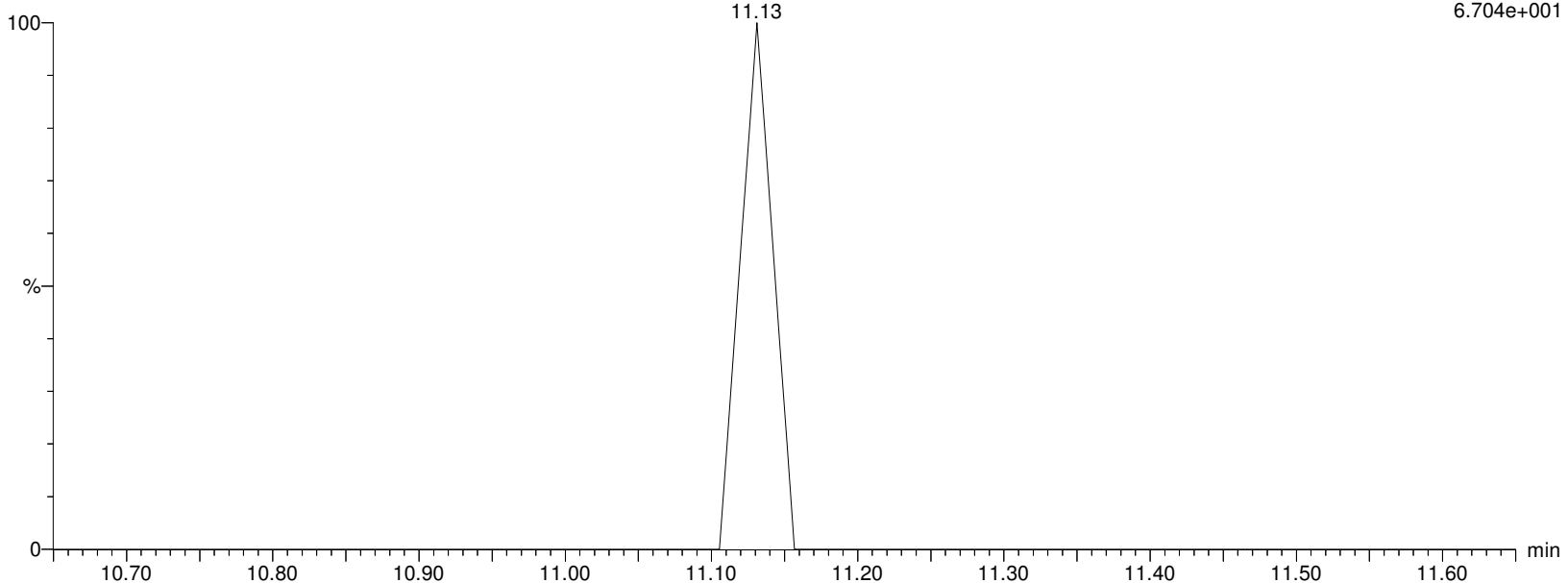
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F45:MRM of 2 channels,ES-

598.926 > 99.22

6.704e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

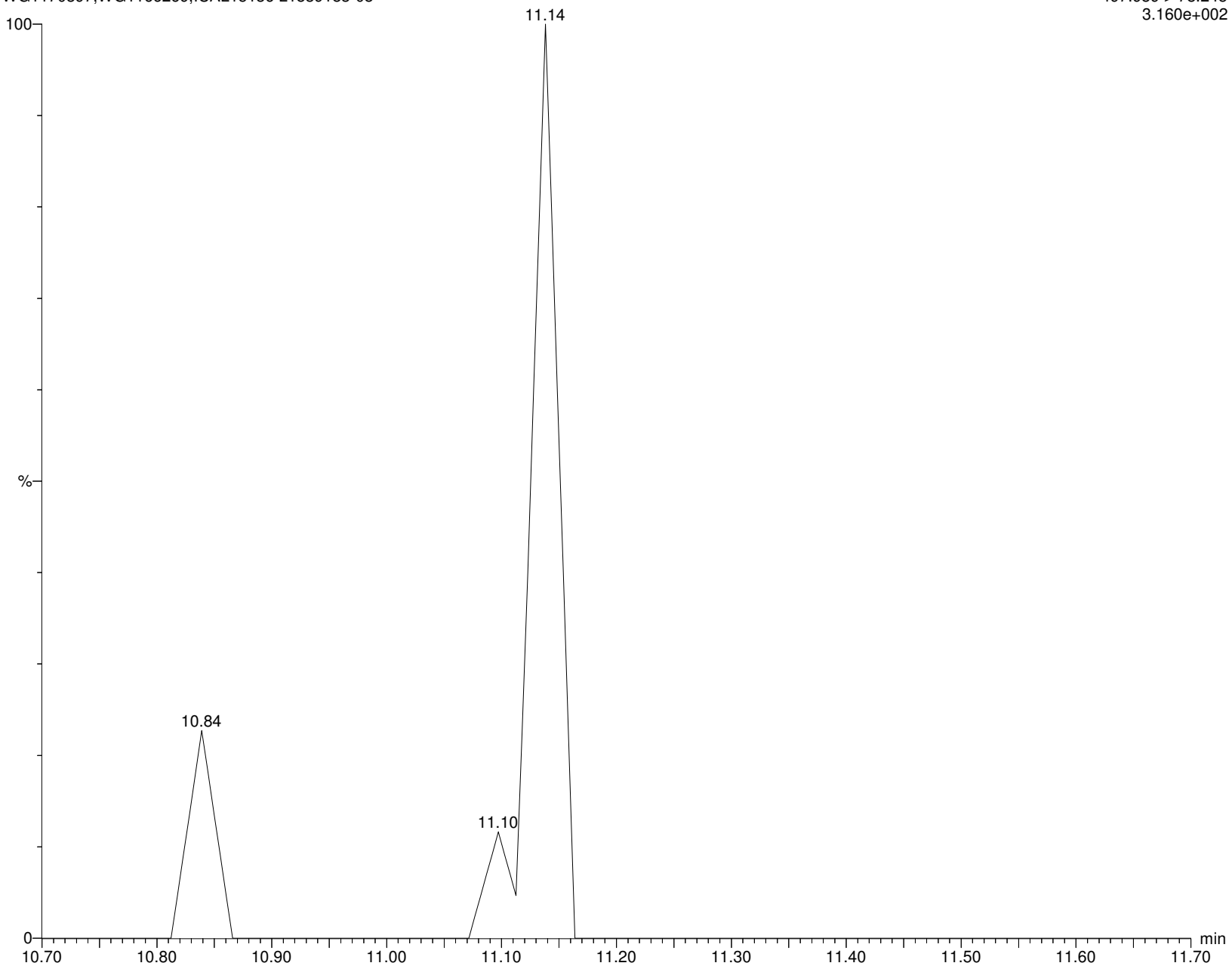
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.160e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8FOSA**

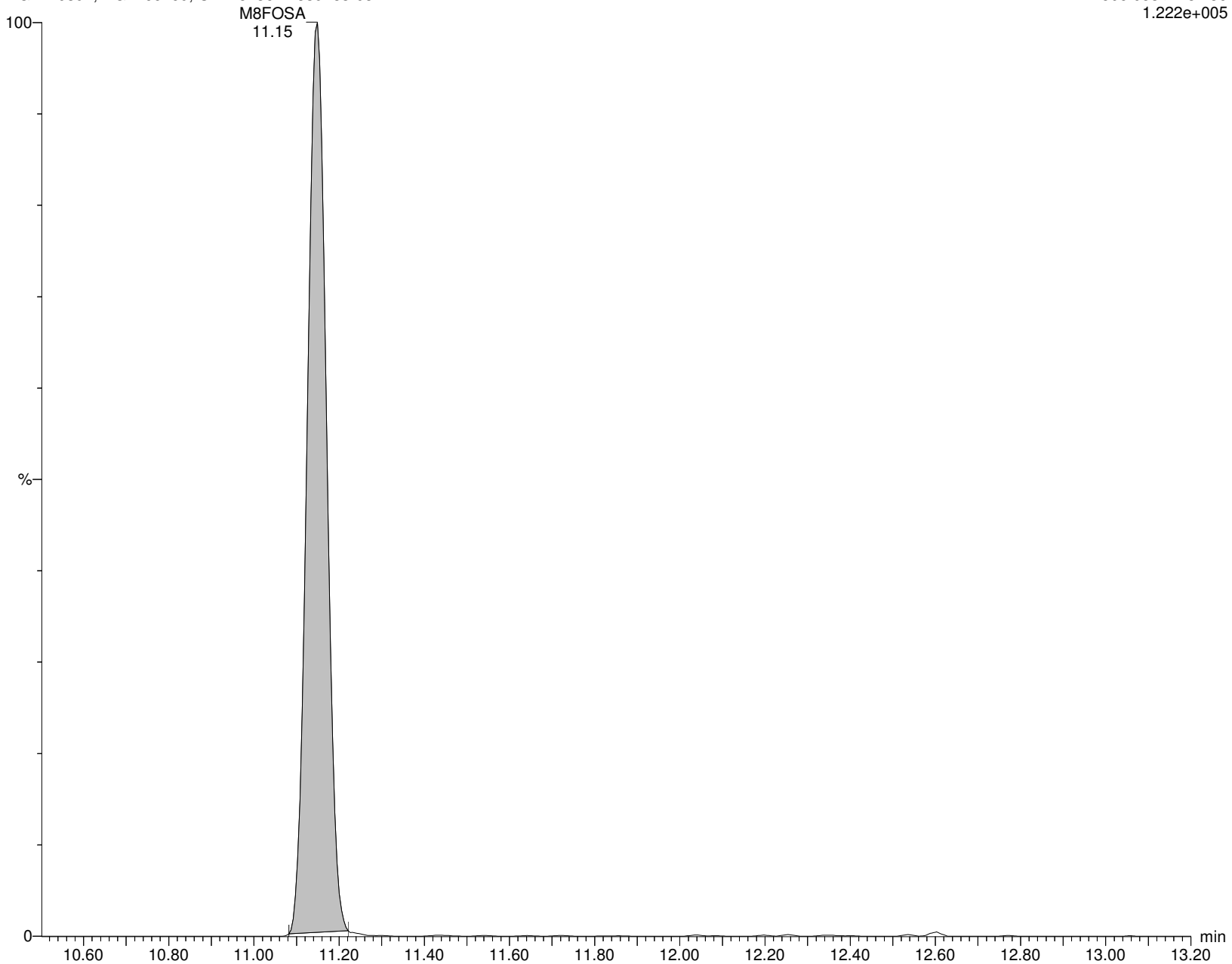
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.222e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

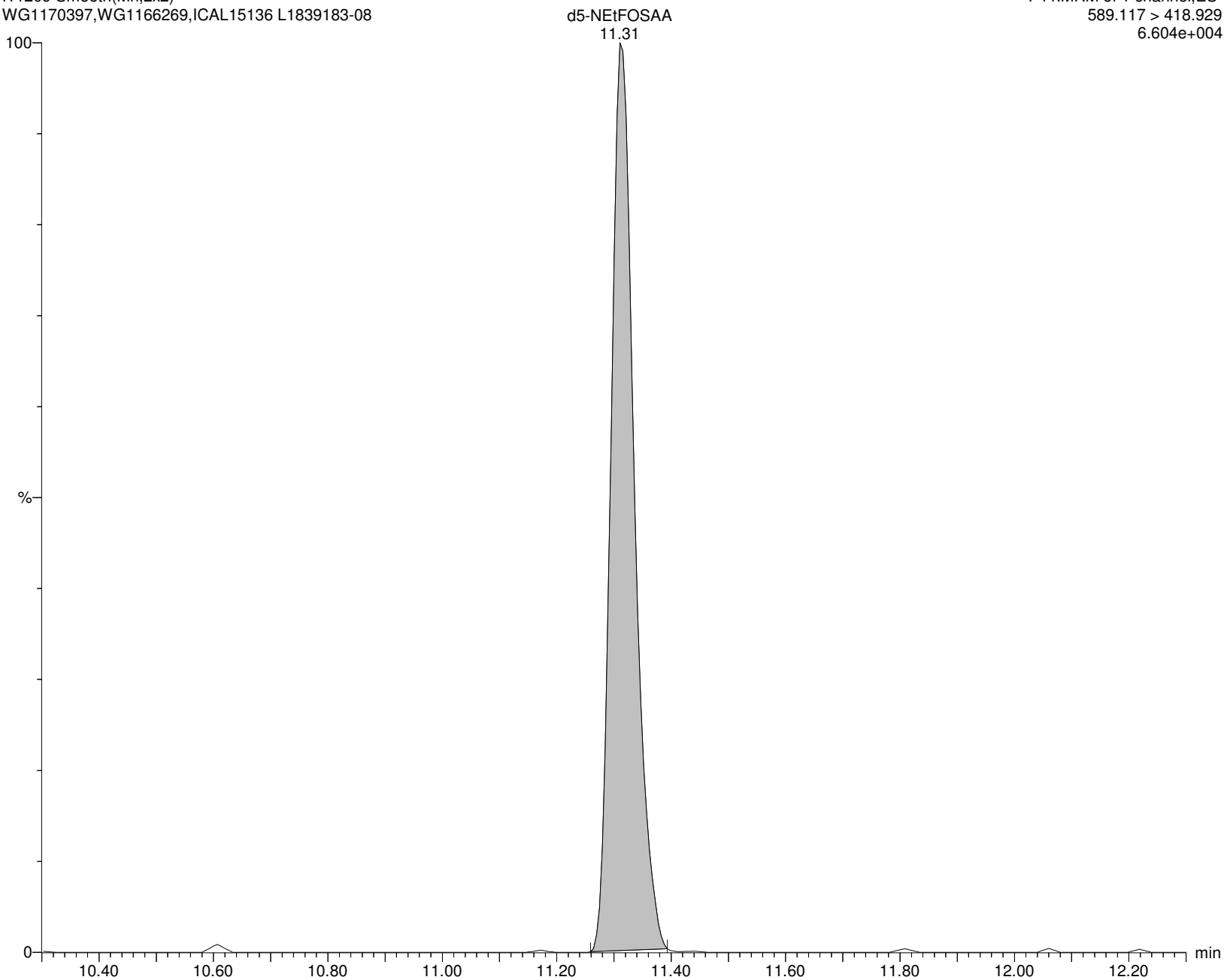
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F44:MRM of 1 channel,ES-

589.117 > 418.929

6.604e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

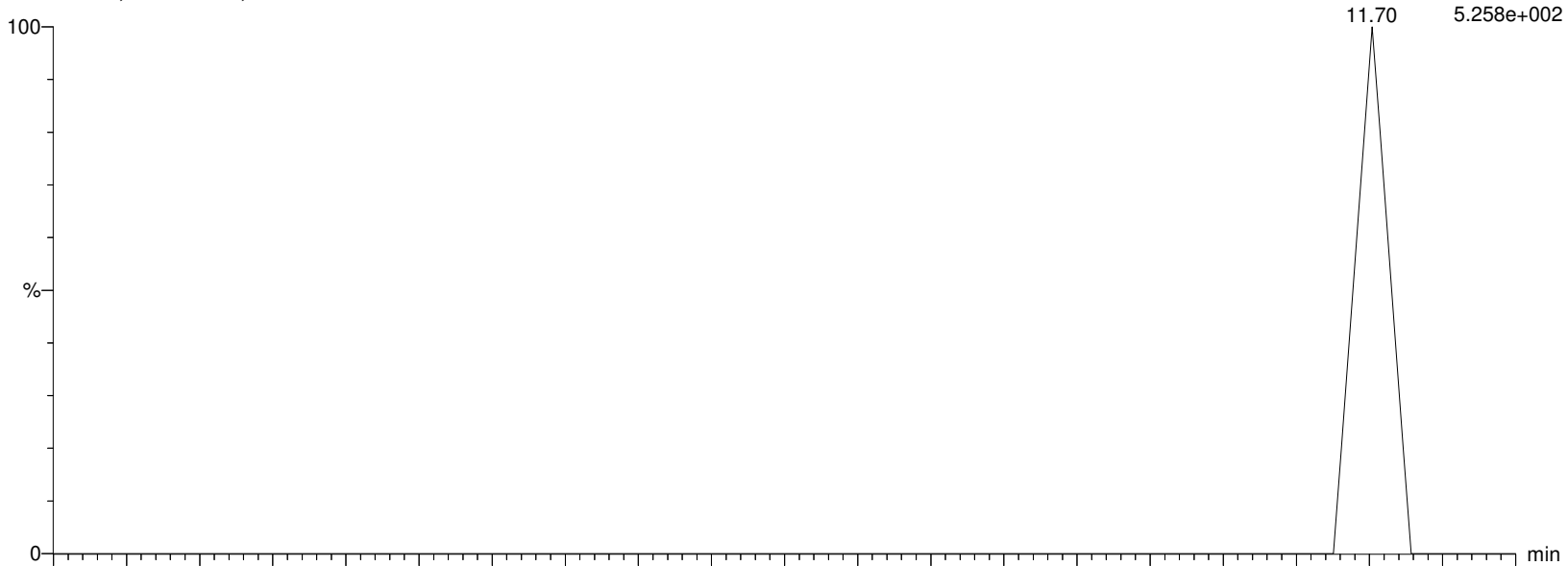
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:52 Eastern Daylight Time

Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NetFOSAA**

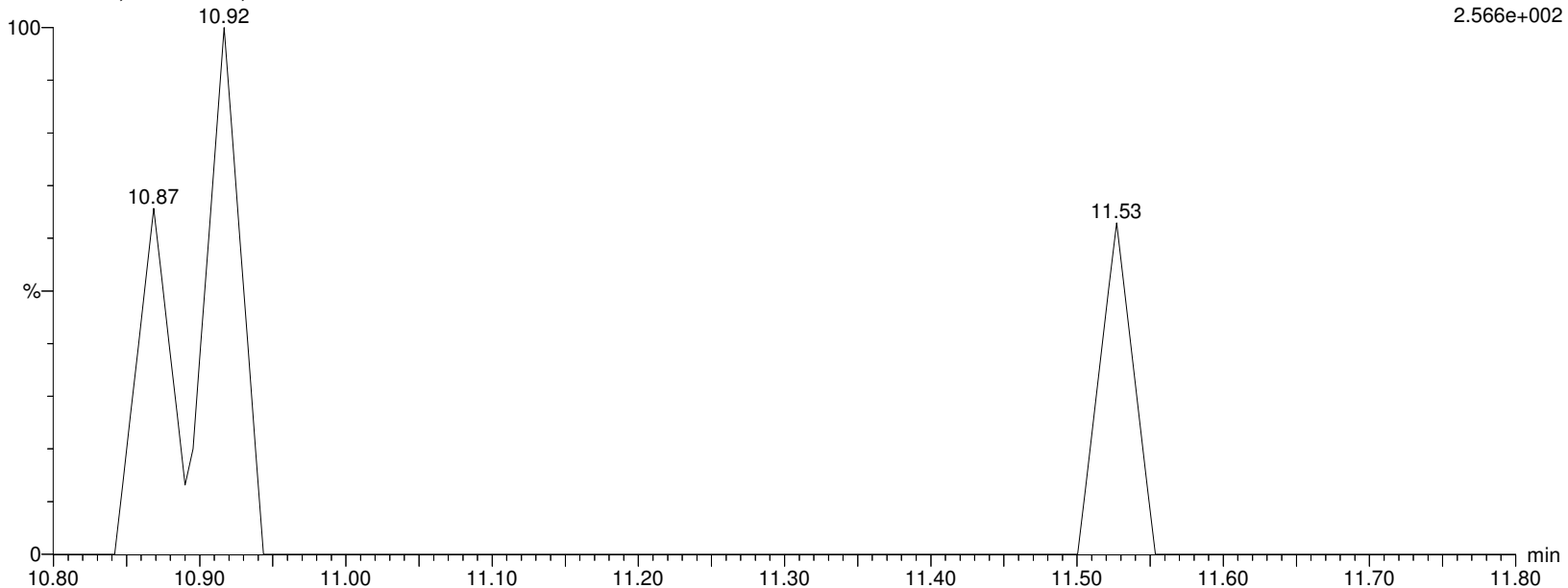
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08



I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

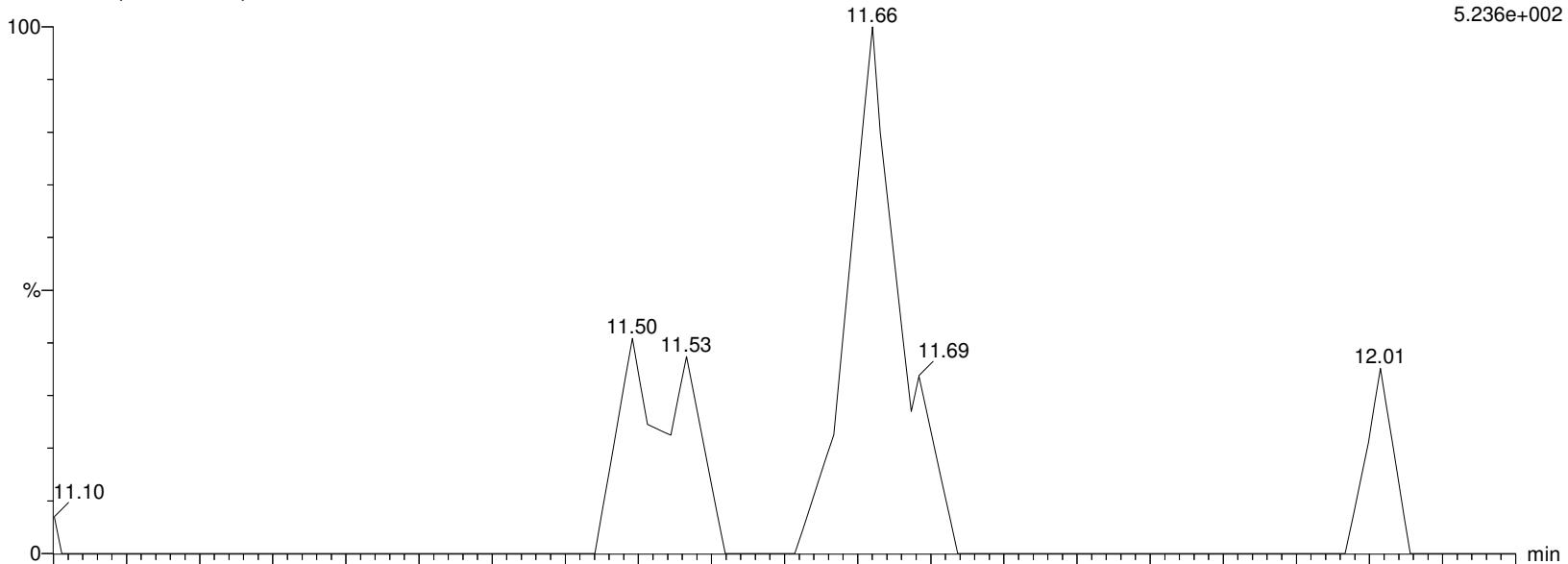
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F46:MRM of 2 channels,ES-

612.989 > 568.967

5.236e+002



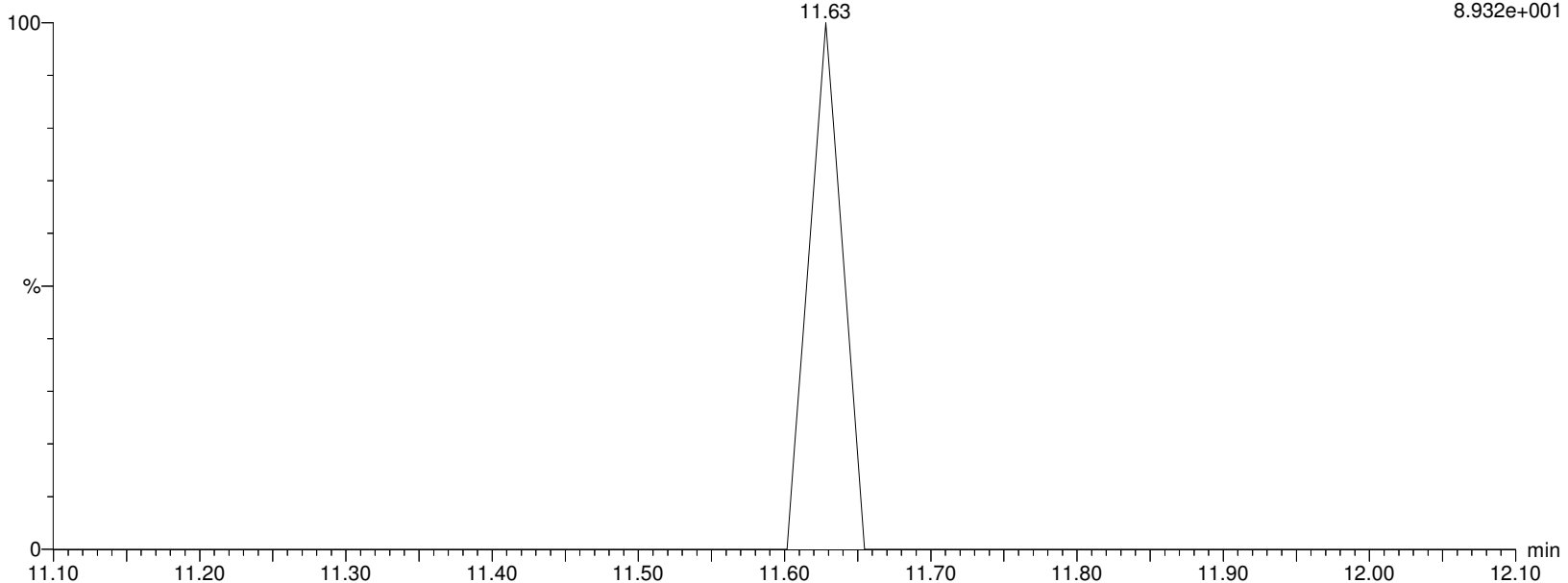
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F46:MRM of 2 channels,ES-

612.989 > 219.08

8.932e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

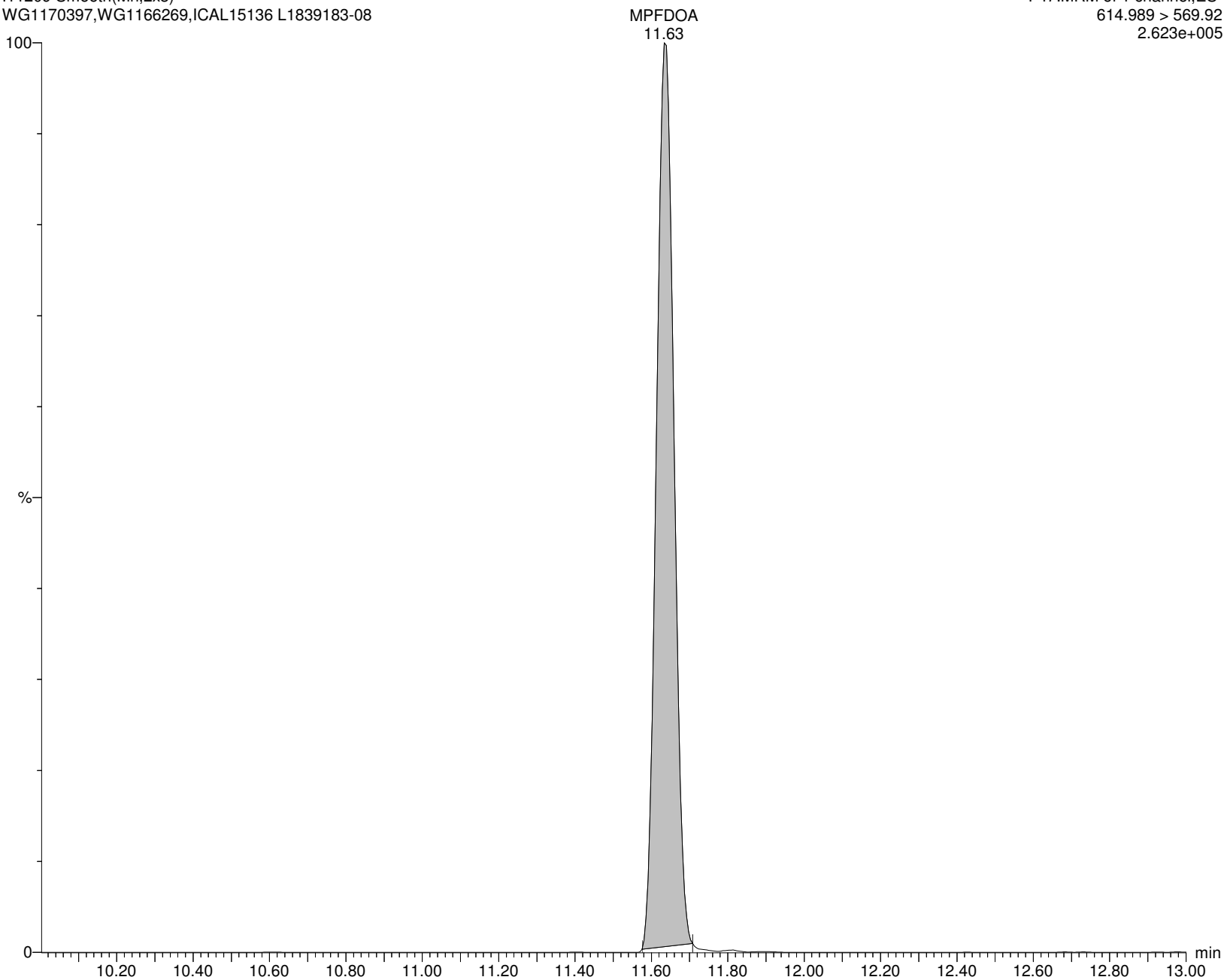
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F47:MRM of 1 channel,ES-

614.989 > 569.92

2.623e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

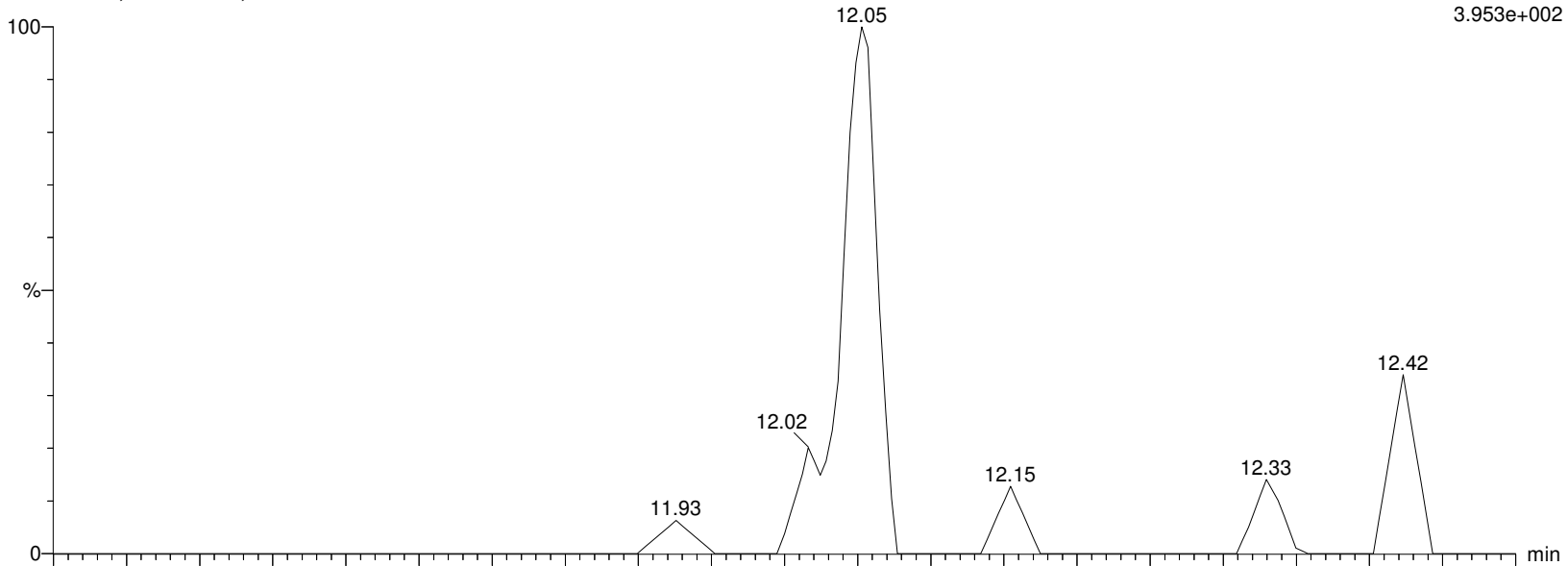
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.953e+002



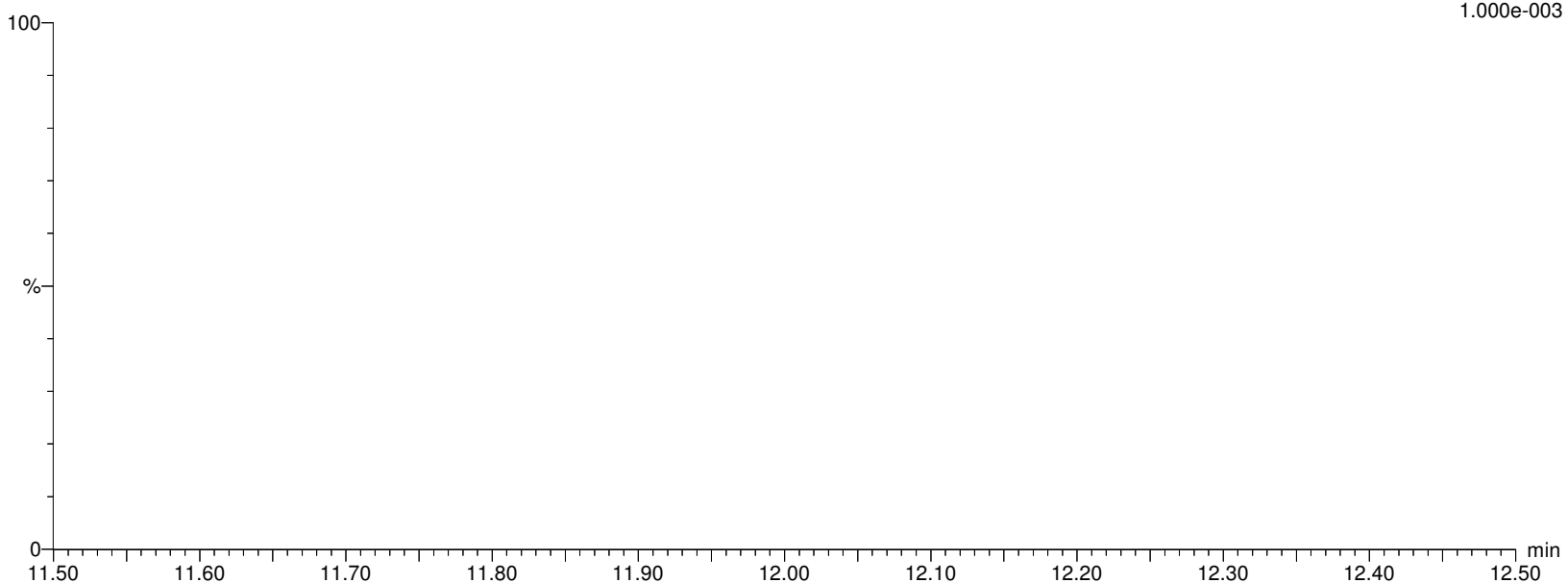
I11209 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-08

F48:MRM of 2 channels,ES-

663.053 > 319.02

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209

ID: L1839183-08

Date: 21-Oct-2018

Time: 11:35:01

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

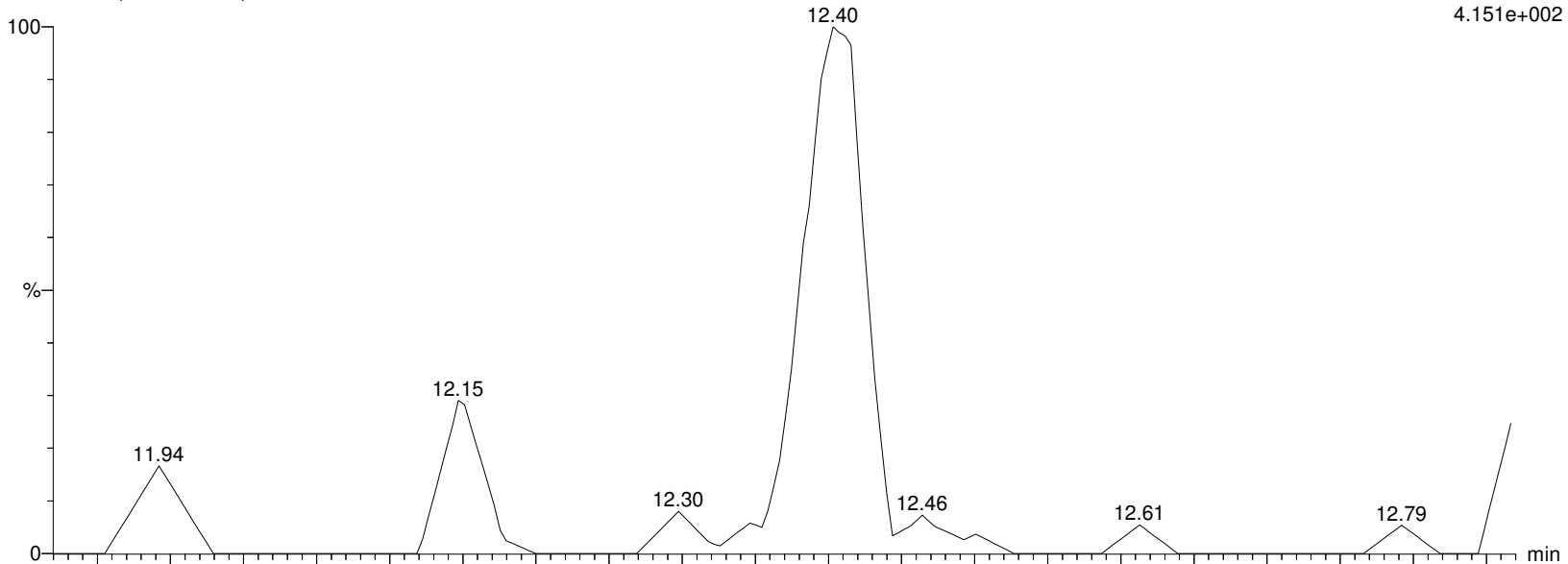
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F49:MRM of 2 channels,ES-

713.053 > 668.976

4.151e+002



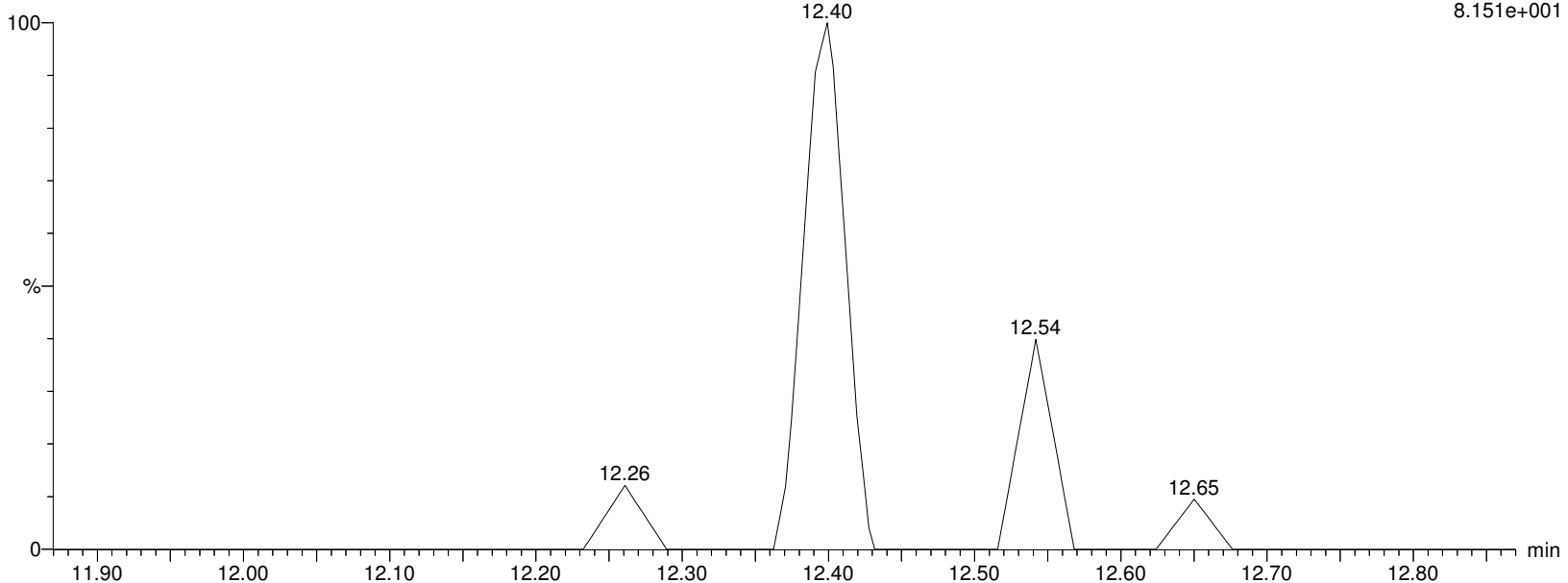
I11209 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-08

F49:MRM of 2 channels,ES-

713.053 > 219.09

8.151e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11209**ID: L1839183-08****Date: 21-Oct-2018****Time: 11:35:01****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

I11209 Smooth(Mn,2x3)

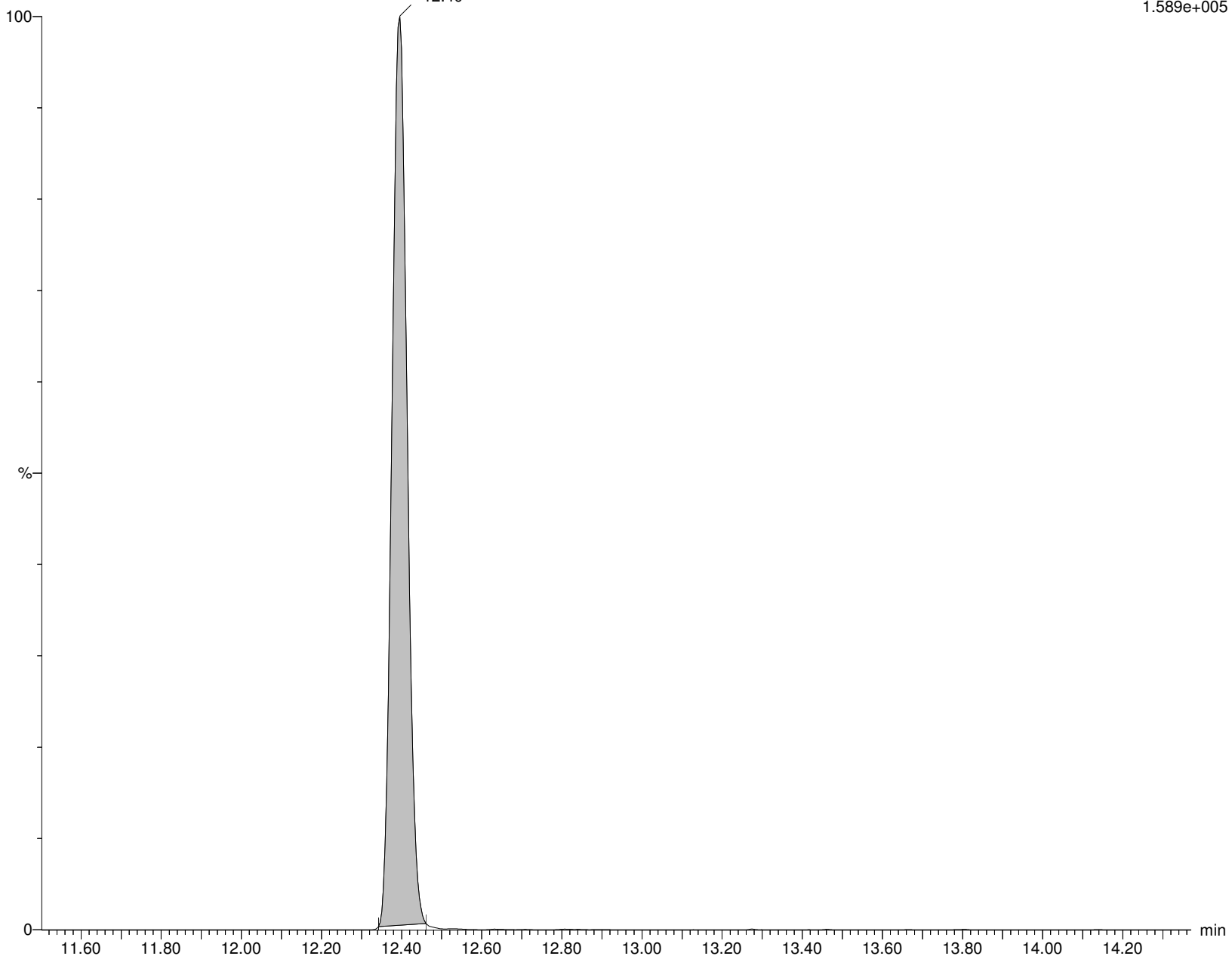
WG1170397,WG1166269,ICAL15136 L1839183-08

M2PFTEDA
12.40

F50:MRM of 1 channel,ES-

715.053 > 669.945

1.589e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-09
Name: I11210
Date: 21-Oct-2018
Time: 11:51:39
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	2.10	215.926 > 172.122	42887		13.381		na	133.8
3	MPFBA	INT STD	2.10	216.926 > 172.137	21154		4.465		na	44.7
4	PFPeA	2706-90-3		262.926 > 219.002			ND		na	
5	M5PFPEA	INT STD	5.07	267.989 > 223.081	24120		4.358		na	43.6
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.75	301.989 > 80.254	5333		5.069		na	50.7
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.94	329.117 > 309.079	2547		5.477		na	54.8
10	PFHxA	307-24-4		312.989 > 269.028			ND		na	
11	M5PFHxA	INT STD	7.02	317.989 > 273.045	29154		4.866		na	48.7
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9		362.926 > 319.014			ND		na	
14	M4PFHpA	INT STD	8.31	366.926 > 321.979	35253		5.107		na	51.1
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		na	
16	L-PFHxS	355-46-4		398.926 > 80.295			ND	0.00	YES	
17	PFHxS	355-46-4		398.926 > 80.295	0		ND		na	
18	M3PFHxS	INT STD	8.48	401.926 > 80.317	4972		5.003		na	50.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.27	412.989 > 368.9	200		0.060		na	
21	M2PFOA	INT STD	9.26	415.032 > 369.968	81616		14.187		na	141.9
22	PFOA	335-67-1		412.989 > 368.9	200		0.060		na	
23	M8PFOA	INT STD	9.26	420.989 > 375.979	32290		4.553		na	45.5
24	6:2FTS	27619-97-2		426.989 > 406.921			ND		na	
25	M2-6:2FTS	INT STD	9.22	428.989 > 408.917	2280		5.510		na	55.1
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1		462.989 > 418.931			ND		na	
28	M9PFNA	INT STD	10.02	472.053 > 426.947	26487		4.297		na	43.0
29	br-PFOS	1763-23-1		498.989 > 80.294			ND		na	
30	L-PFOS	1763-23-1	10.08	498.989 > 80.294	7		0.022	6.43	YES	
31	PFOS	1763-23-1		498.989 > 80.294	7		0.022		na	
32	M4PFOS	INT STD	10.07	503.032 > 80.306	7738		13.274		na	132.7
33	M8PFOS	INT STD	10.07	507.053 > 80.294	3424		4.259		na	42.6
34	PFDA	335-76-2		513.053 > 468.906			ND		na	
35	M2PFDA	INT STD	10.64	515.053 > 469.934	51248		15.127		na	151.3
36	M6PFDA	INT STD	10.64	519.053 > 473.931	21337		4.035		na	40.4
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.63	529.053 > 508.945	1158		5.722		na	57.2
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

ID: L1839183-09

Name: I11210

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.03	573.096 > 418.987	3815		6.167		na	61.7
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PfUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.17	570.053 > 524.923	16671		4.361		na	43.6
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.15	506.053 > 78.286	1399		0.565		na	5.6
47	d5-NEtFOSAA	INT STD	11.32	589.117 > 418.929	2780		4.494		na	44.9
48	NEtFOSAA	2991-50-6	11.33	583.989 > 418.927	17		0.068		na	
49	PFDa	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.64	614.989 > 569.92	13255		3.561		na	35.6
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.40	715.053 > 669.945	7359		3.537		na	35.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

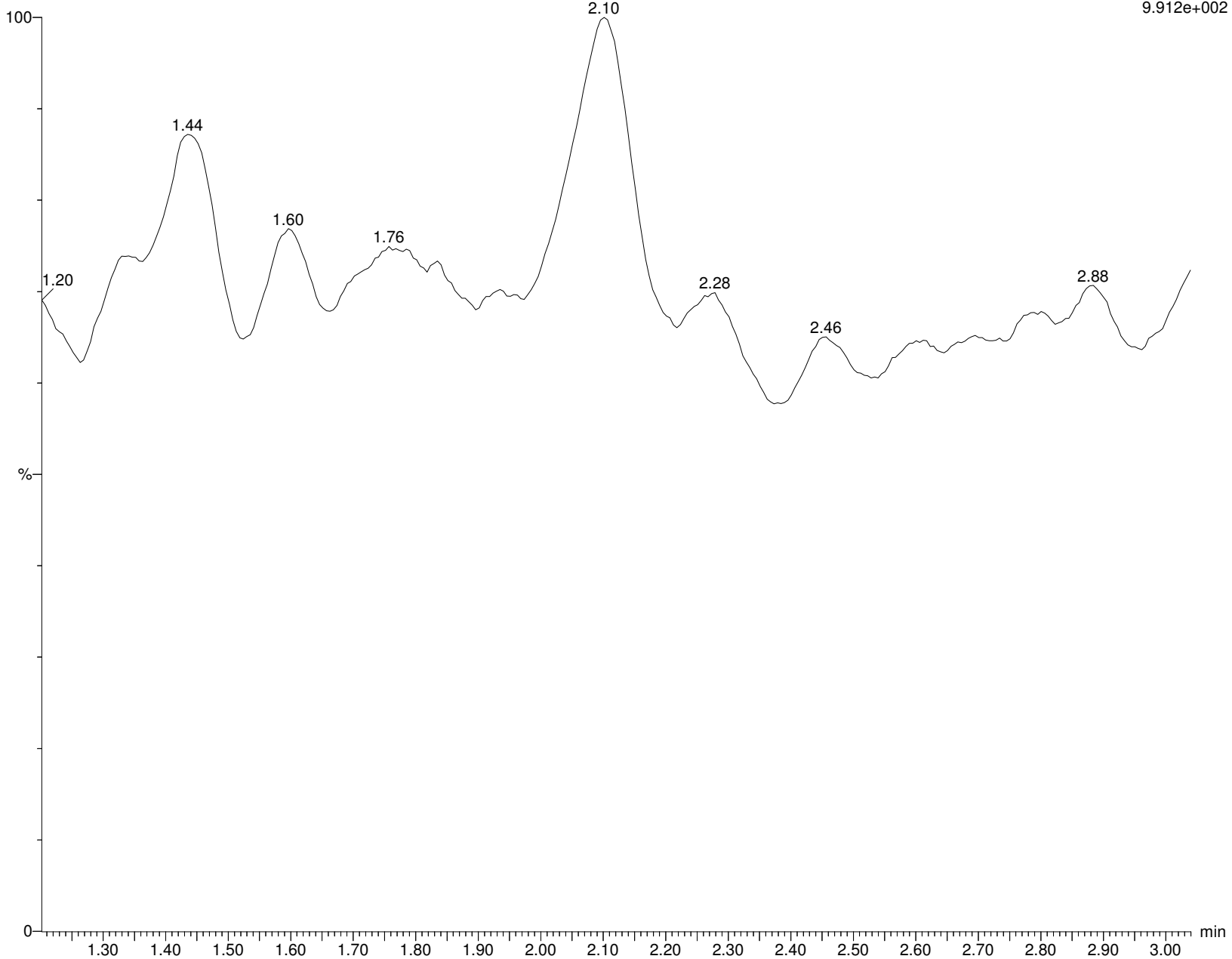
I11210 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1839183-09

F1:MRM of 1 channel,ES-

212.926 > 169.111

9.912e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

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Date: 21-Oct-2018

Time: 11:51:39

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User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBA

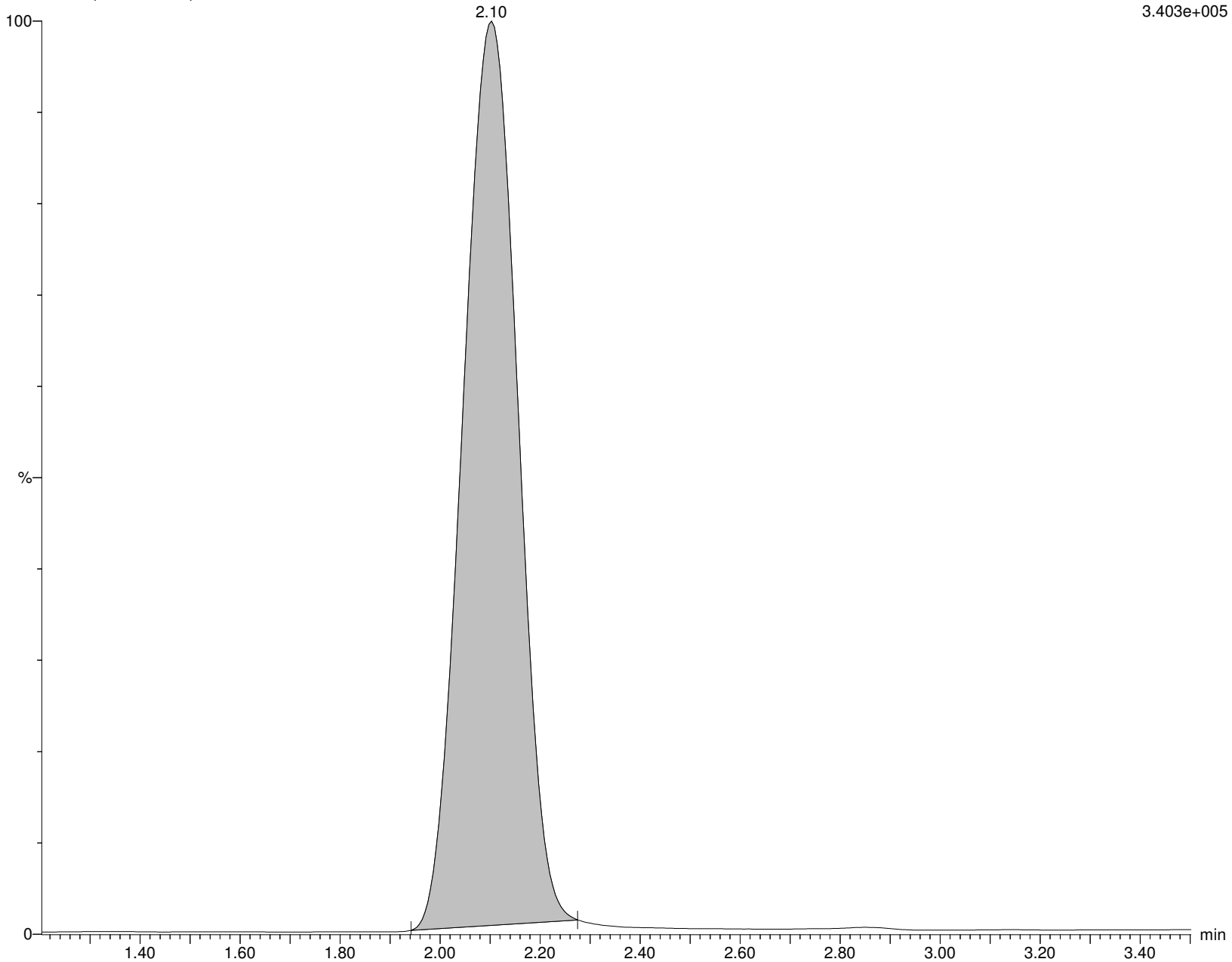
I11210 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-09

F2:MRM of 1 channel,ES-

215.926 > 172.122

3.403e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

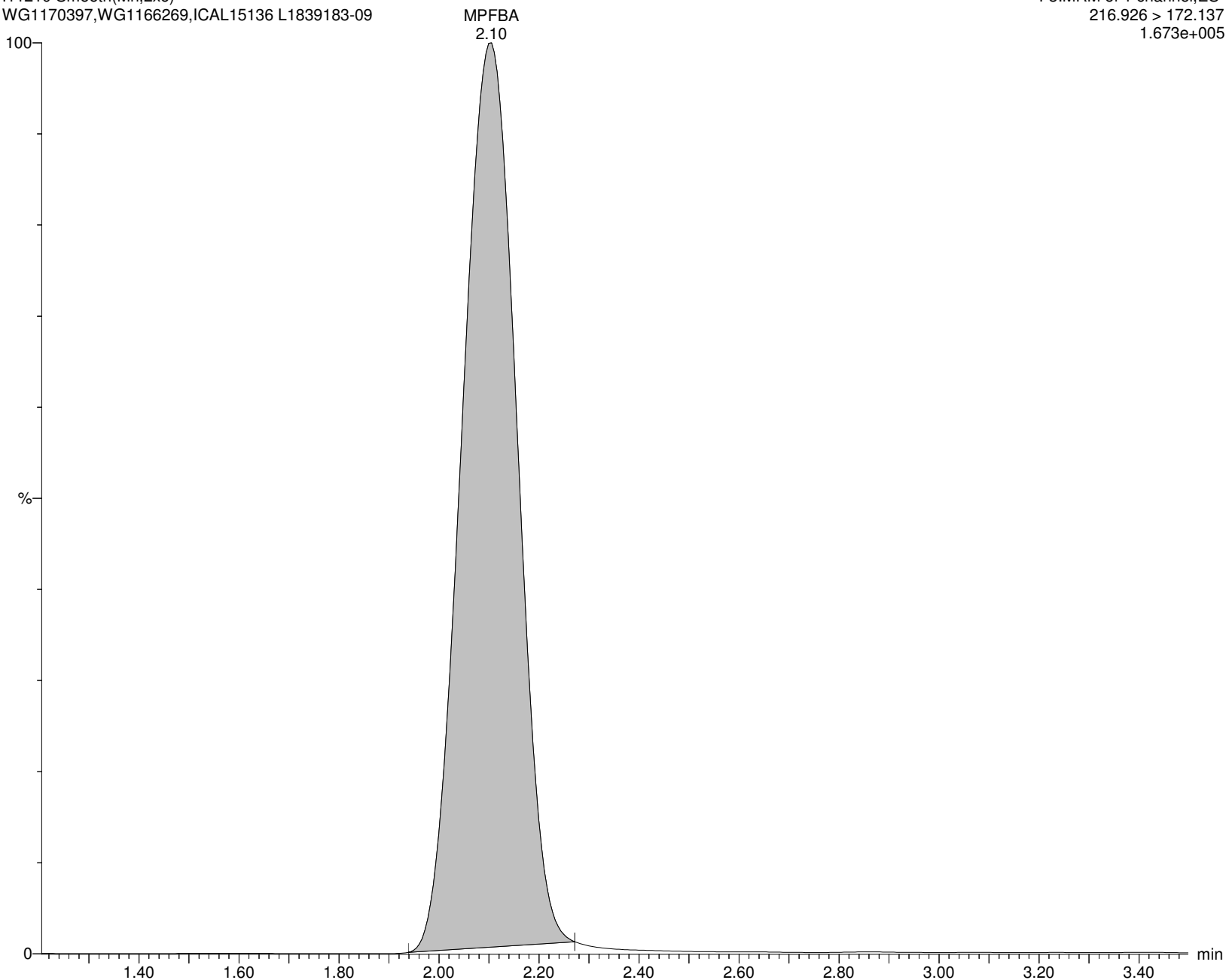
I11210 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1839183-09

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.673e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

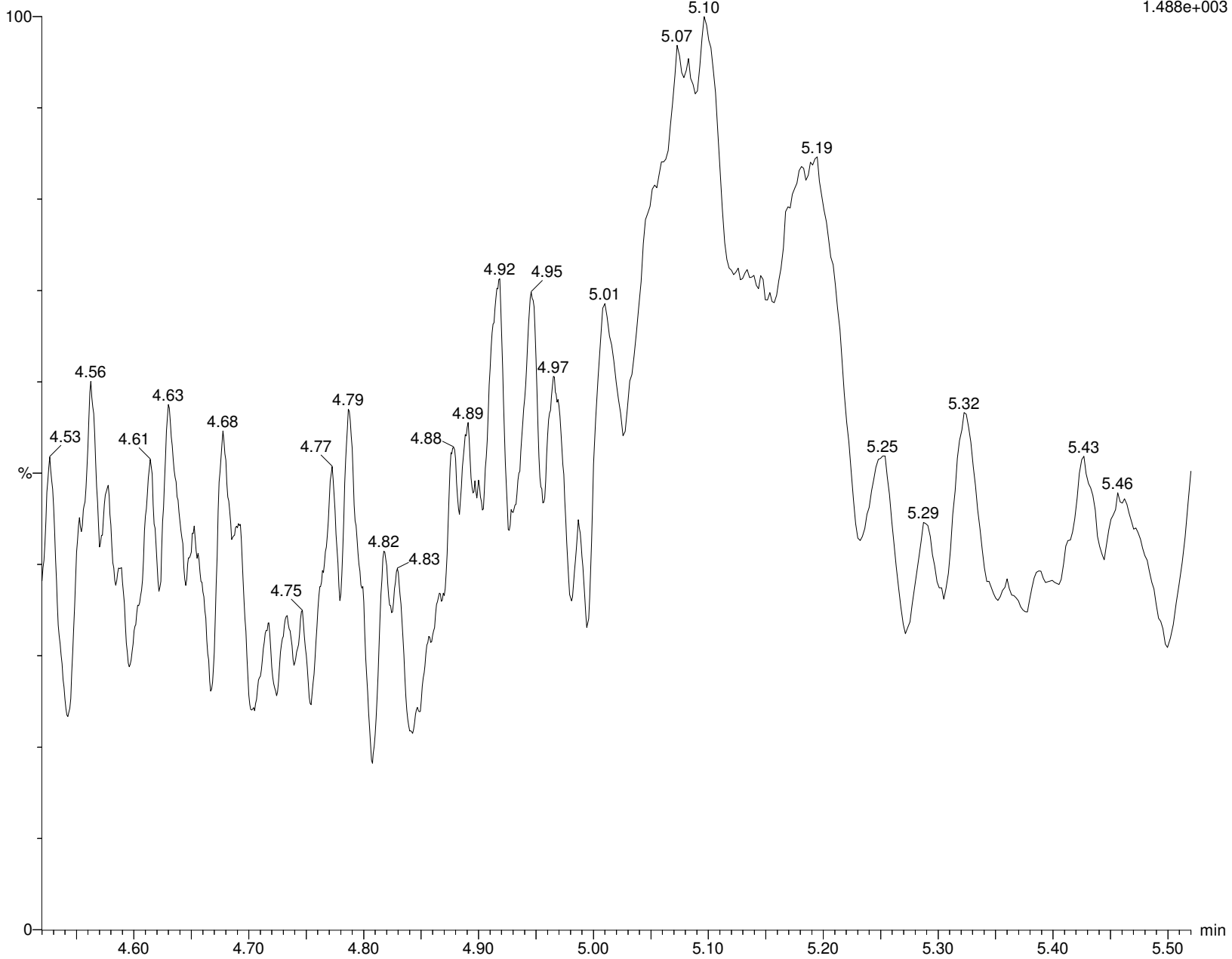
I11210 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-09

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.488e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

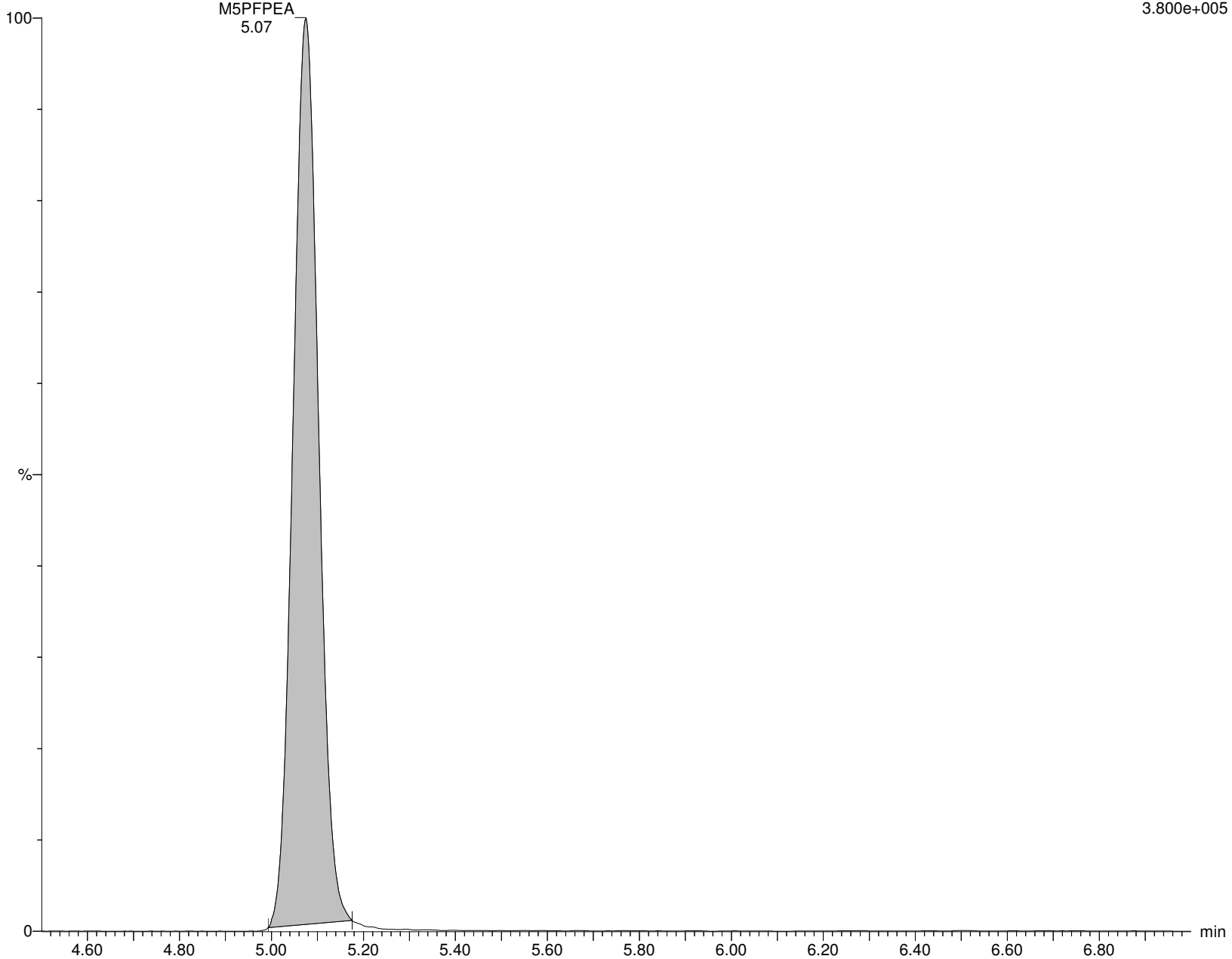
I11210 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-09

F5:MRM of 1 channel,ES-

267.989 > 223.081

3.800e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

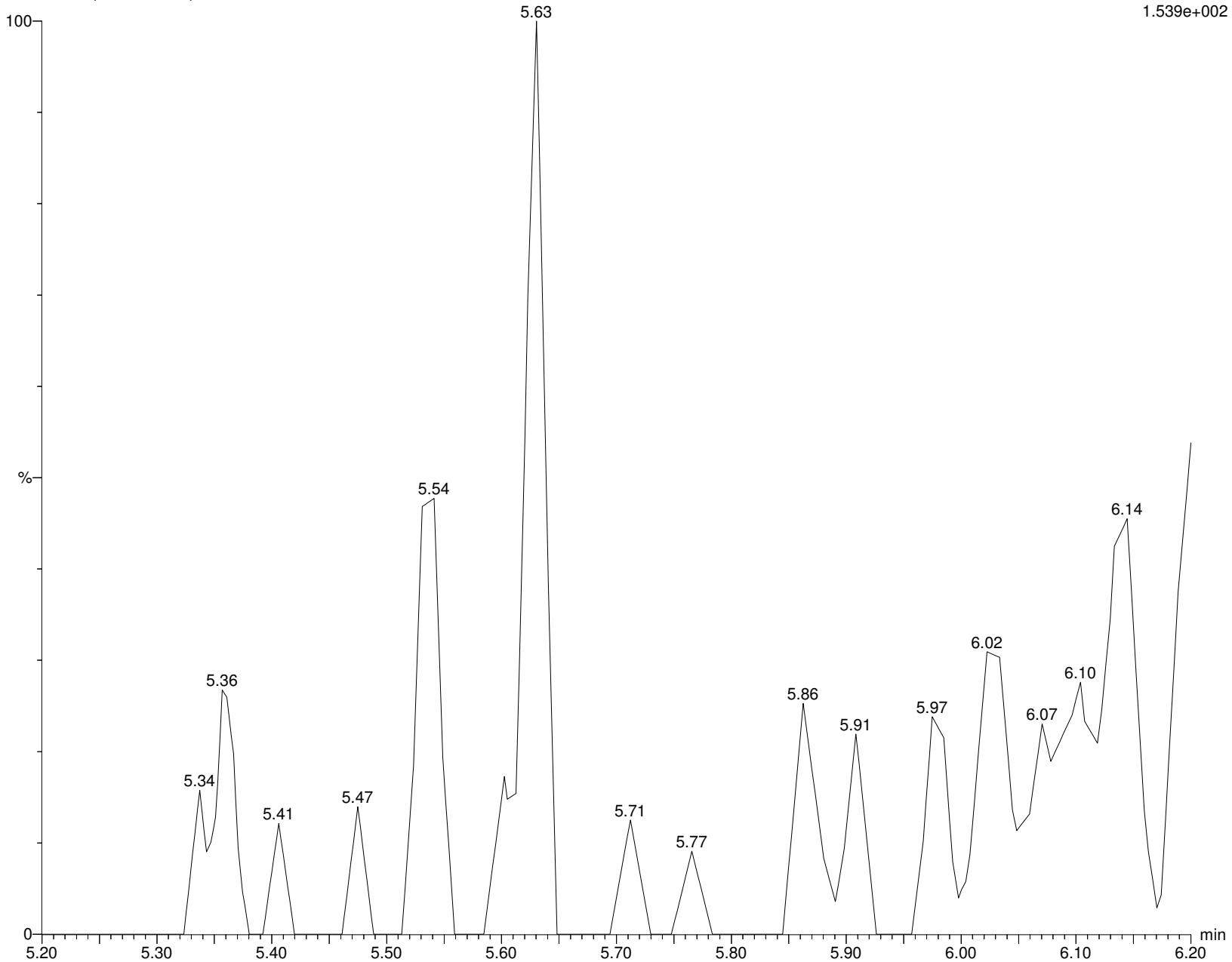
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.539e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

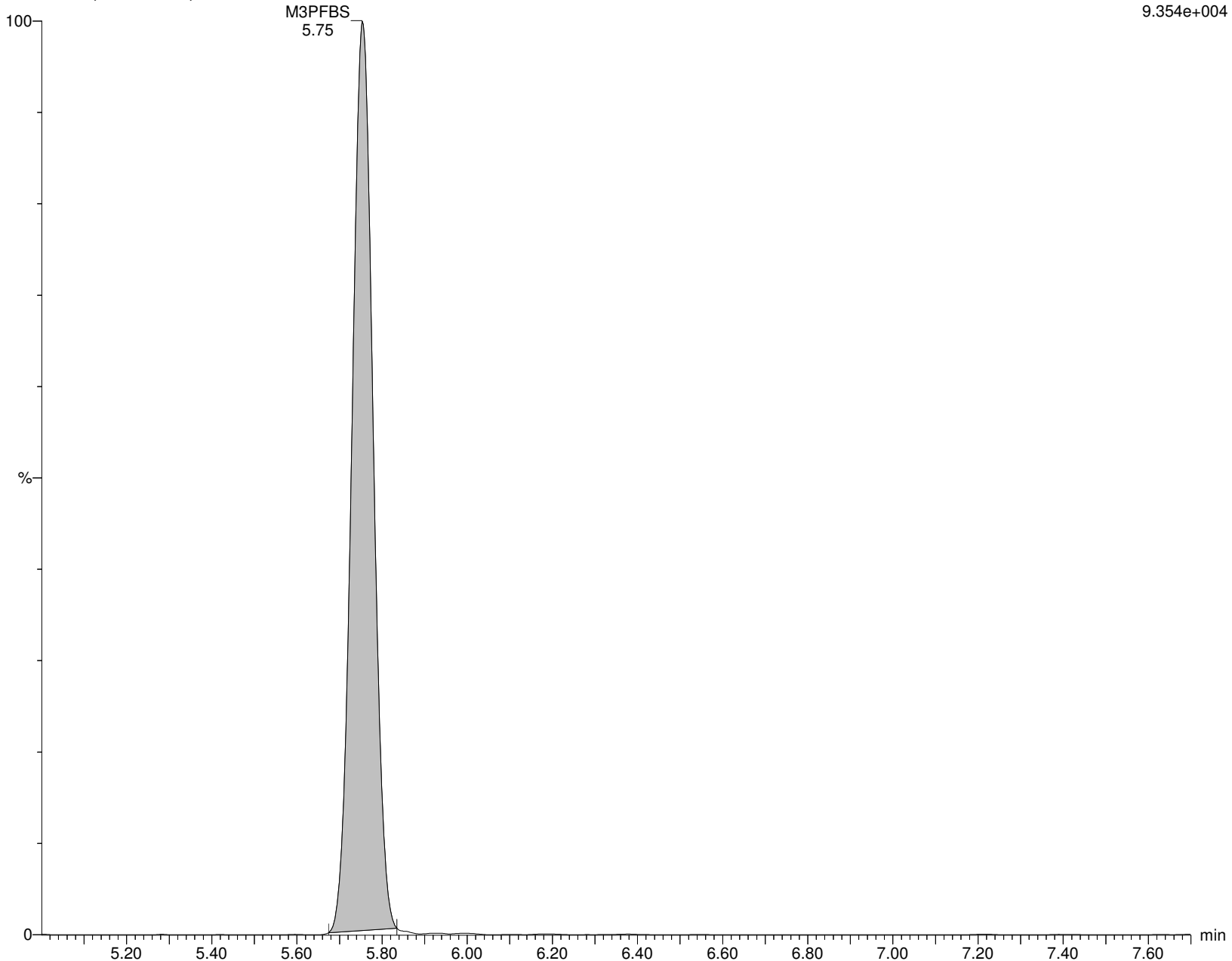
I11210 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1839183-09

F7:MRM of 1 channel,ES-

301.989 > 80.254

9.354e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

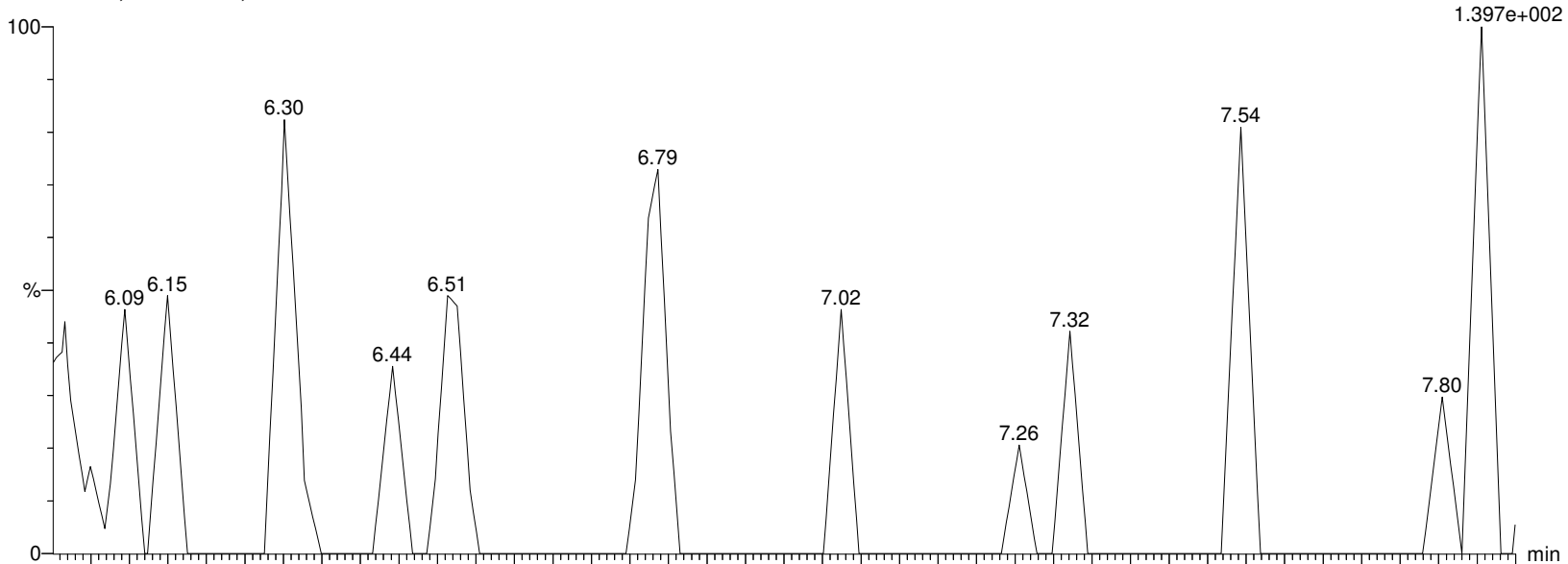
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

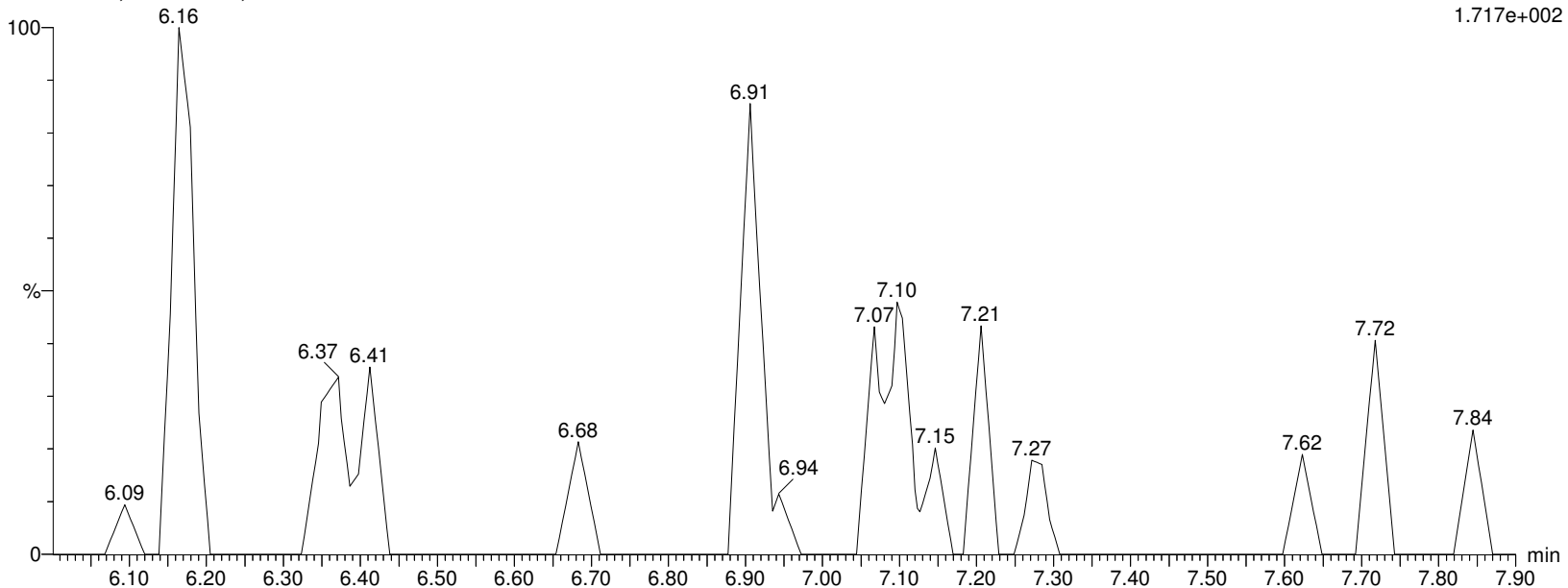
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09



I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11210 Smooth(Mn,2x3)

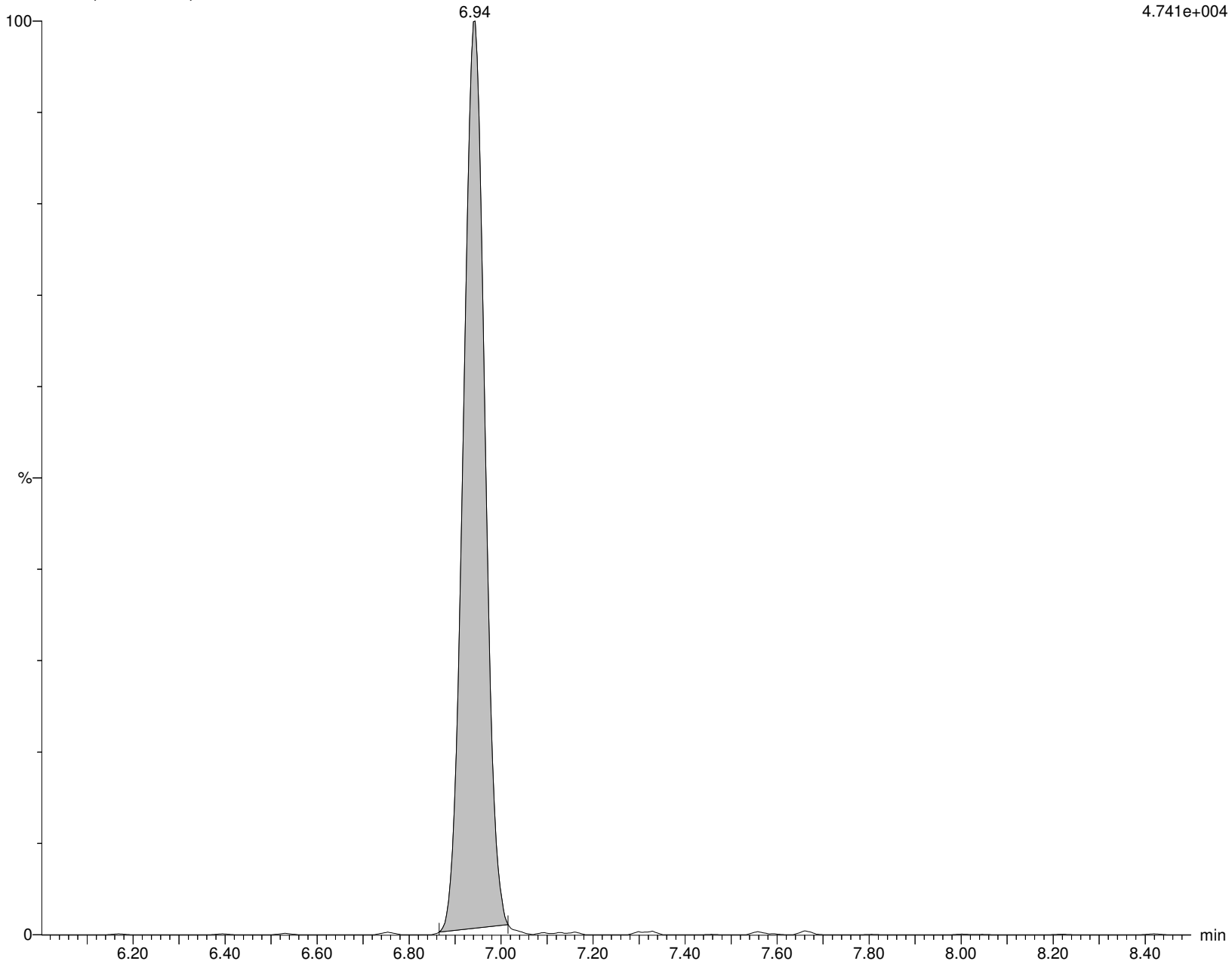
WG1170397,WG1166269,ICAL15136 L1839183-09

M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.741e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

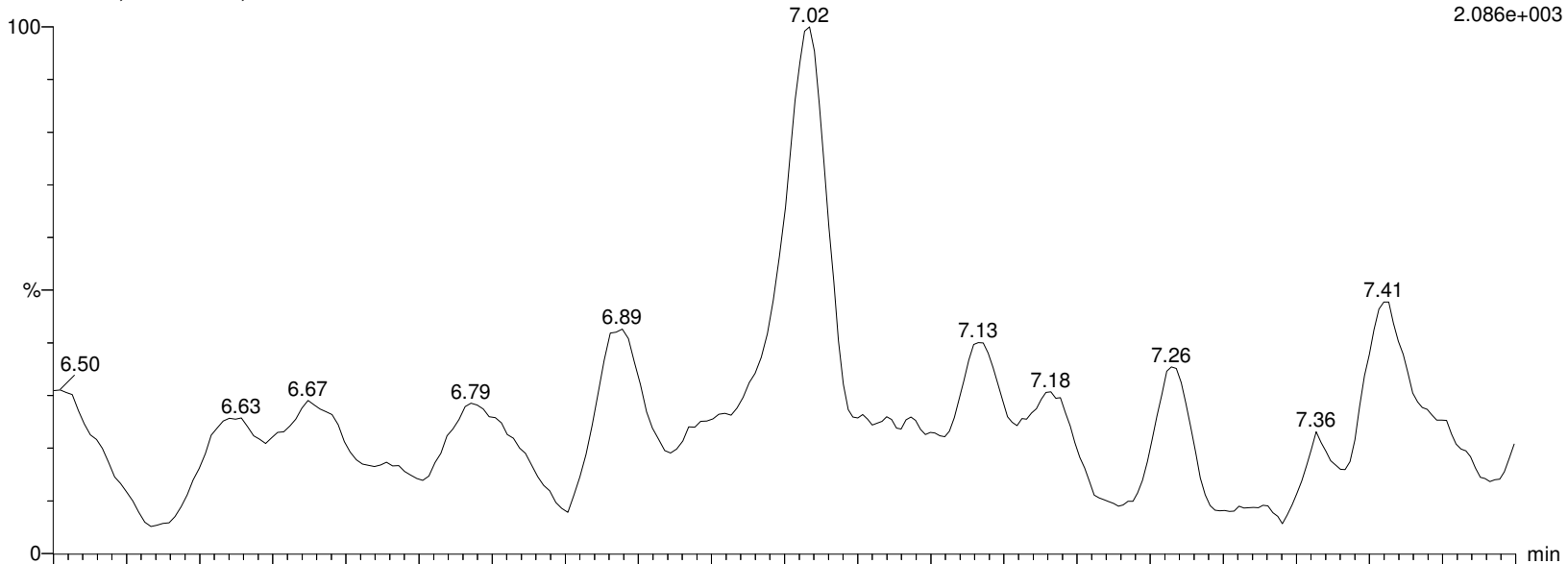
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F8:MRM of 2 channels,ES-

312.989 > 269.028

2.086e+003



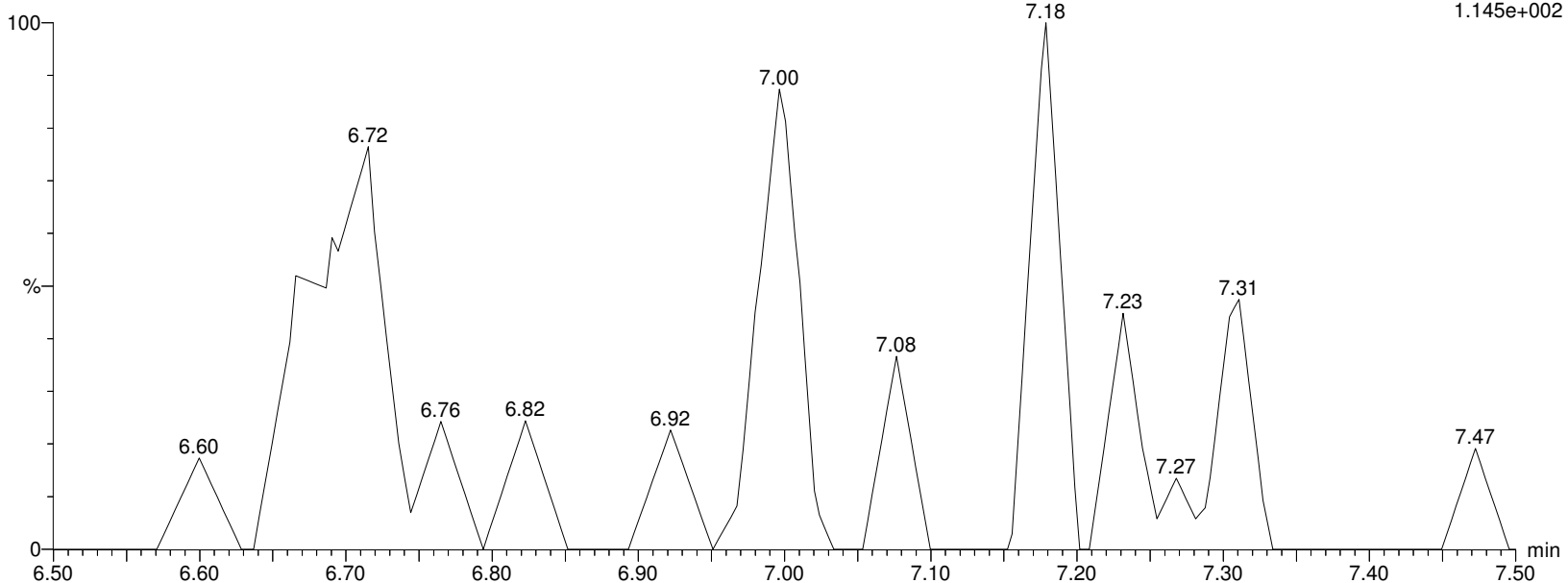
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.145e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

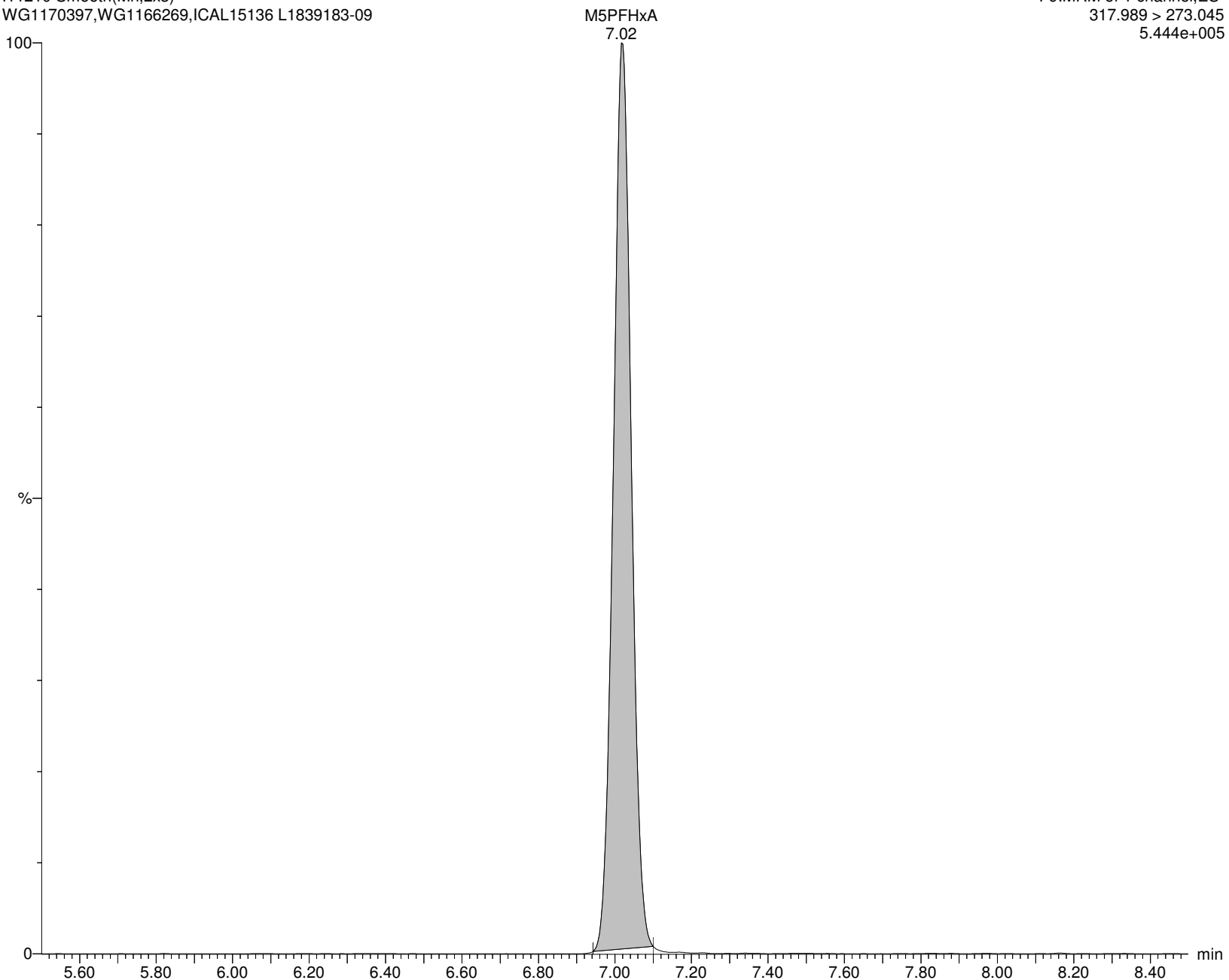
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F9:MRM of 1 channel,ES-

317.989 > 273.045

5.444e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

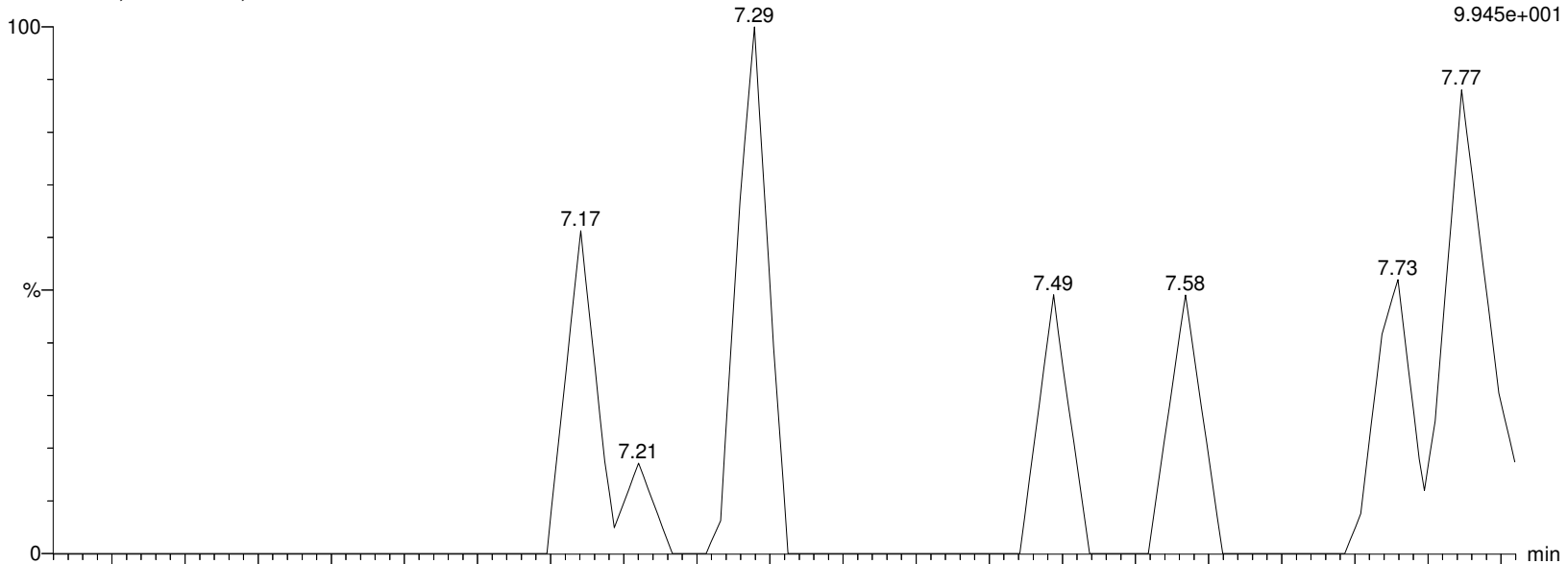
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F14:MRM of 2 channels,ES-

348.926 > 80.251

9.945e+001



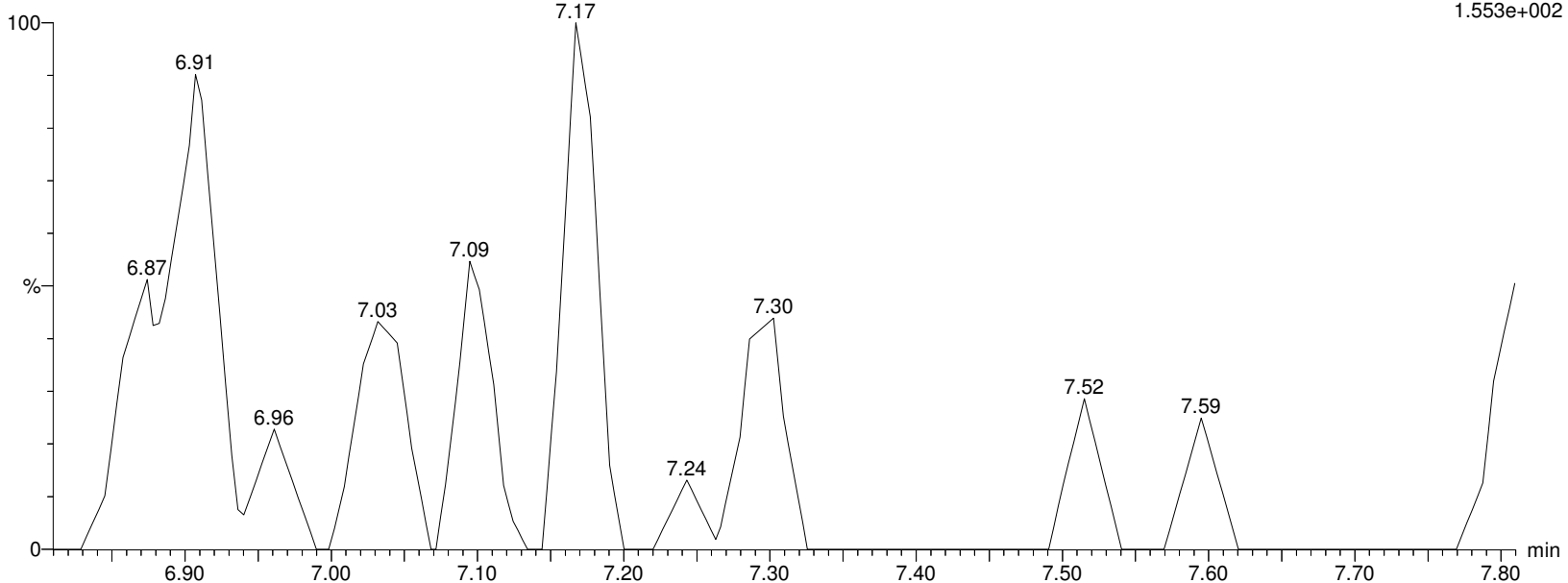
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F14:MRM of 2 channels,ES-

348.926 > 99.16

1.553e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

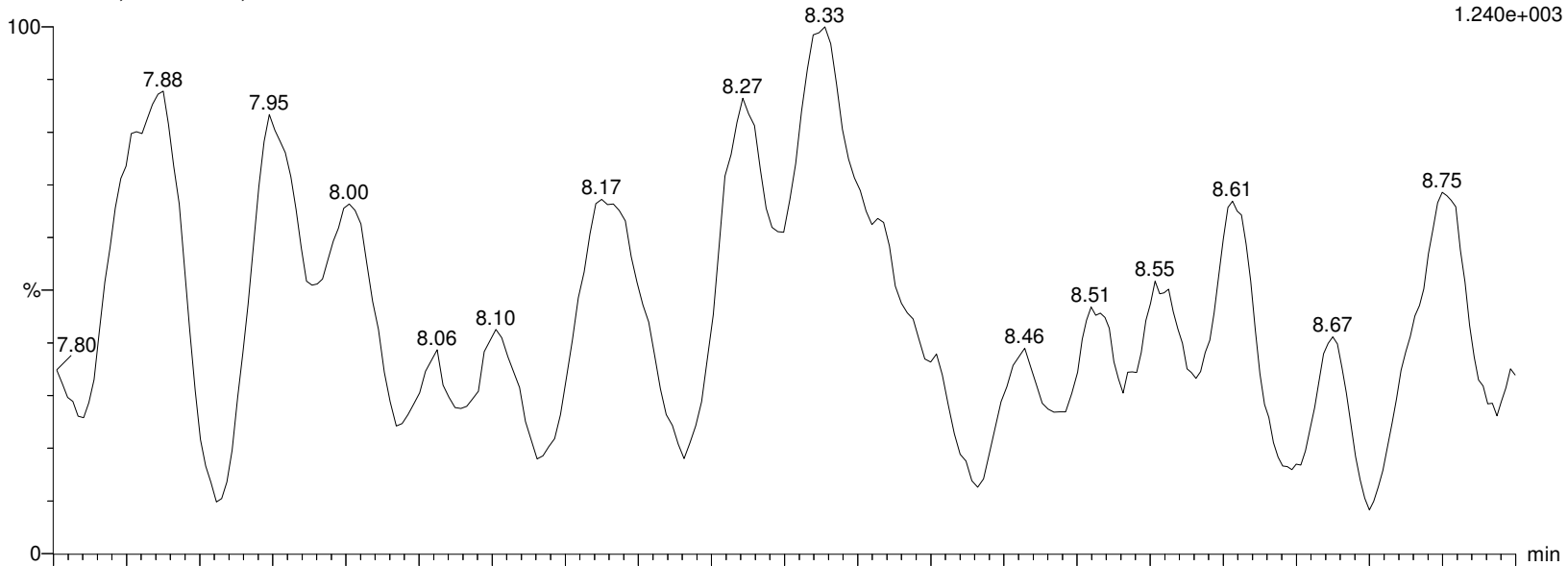
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.240e+003



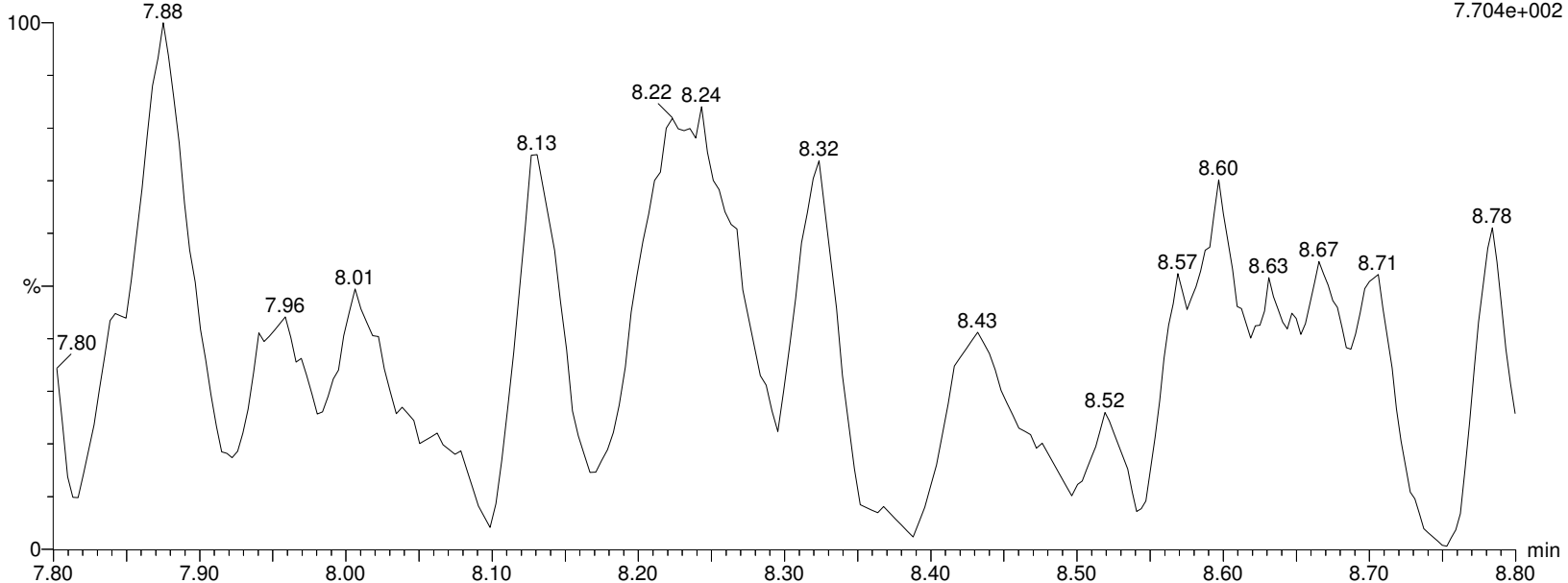
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F15:MRM of 2 channels,ES-

362.926 > 169.12

7.704e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

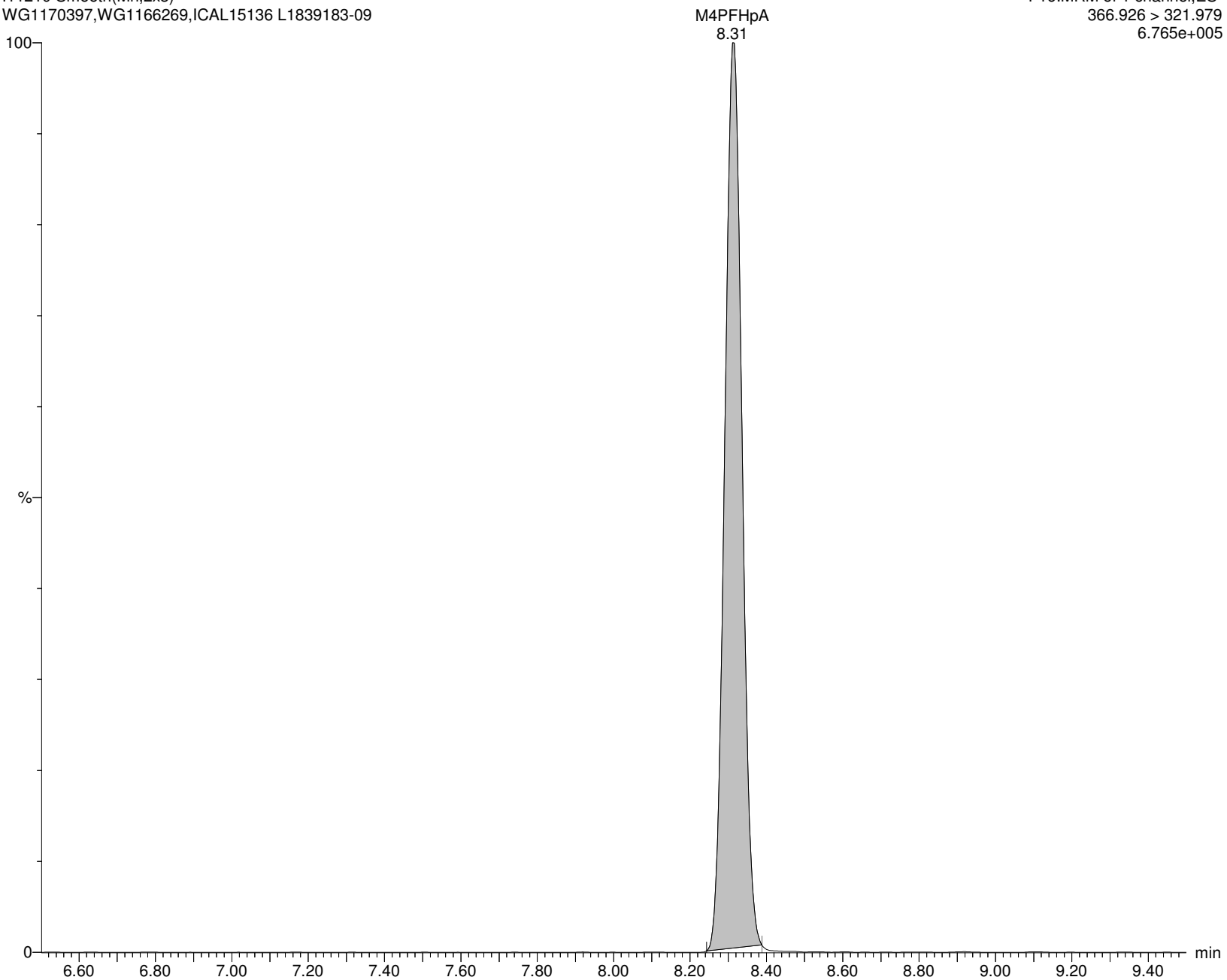
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F16:MRM of 1 channel,ES-

366.926 > 321.979

6.765e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFHxS**

I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.000e-003



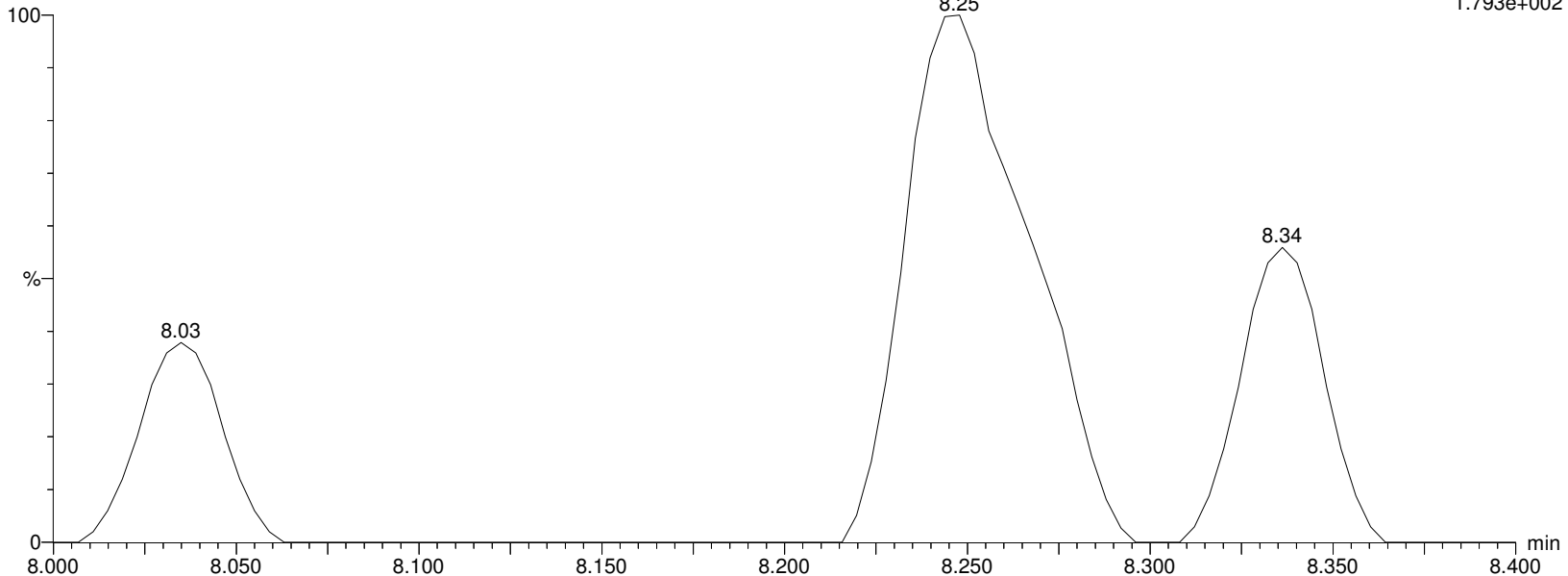
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.793e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

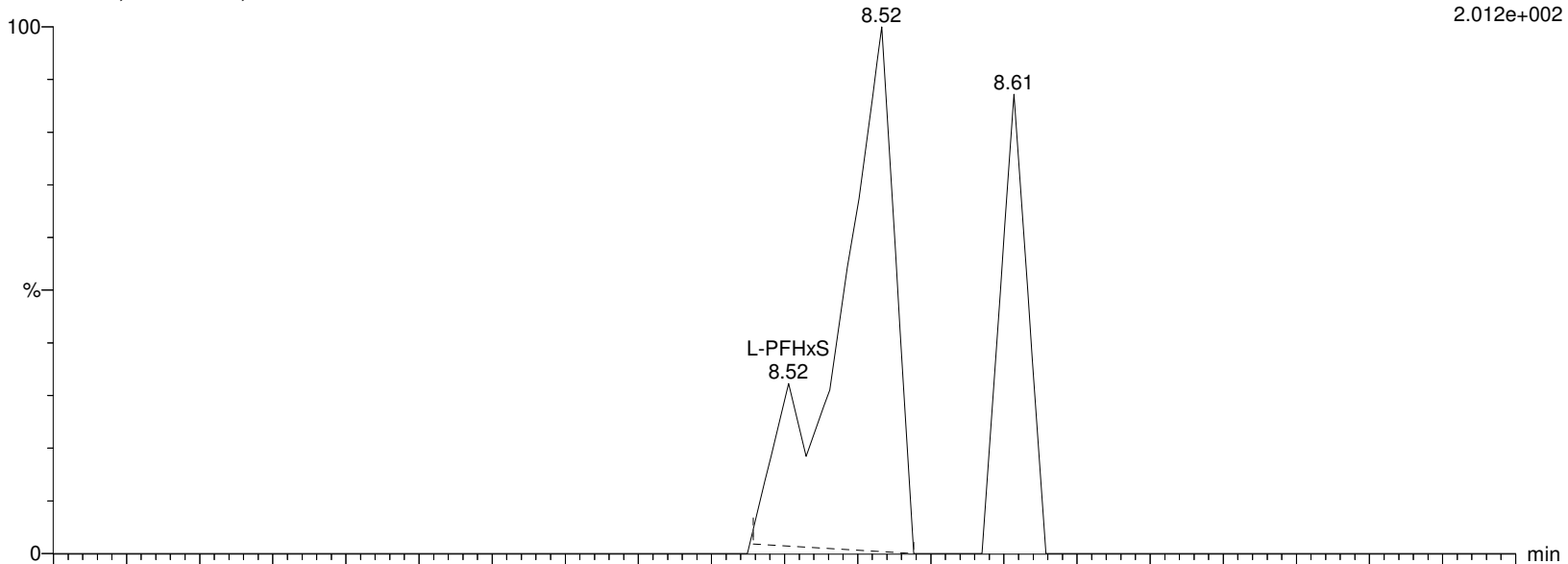
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.012e+002



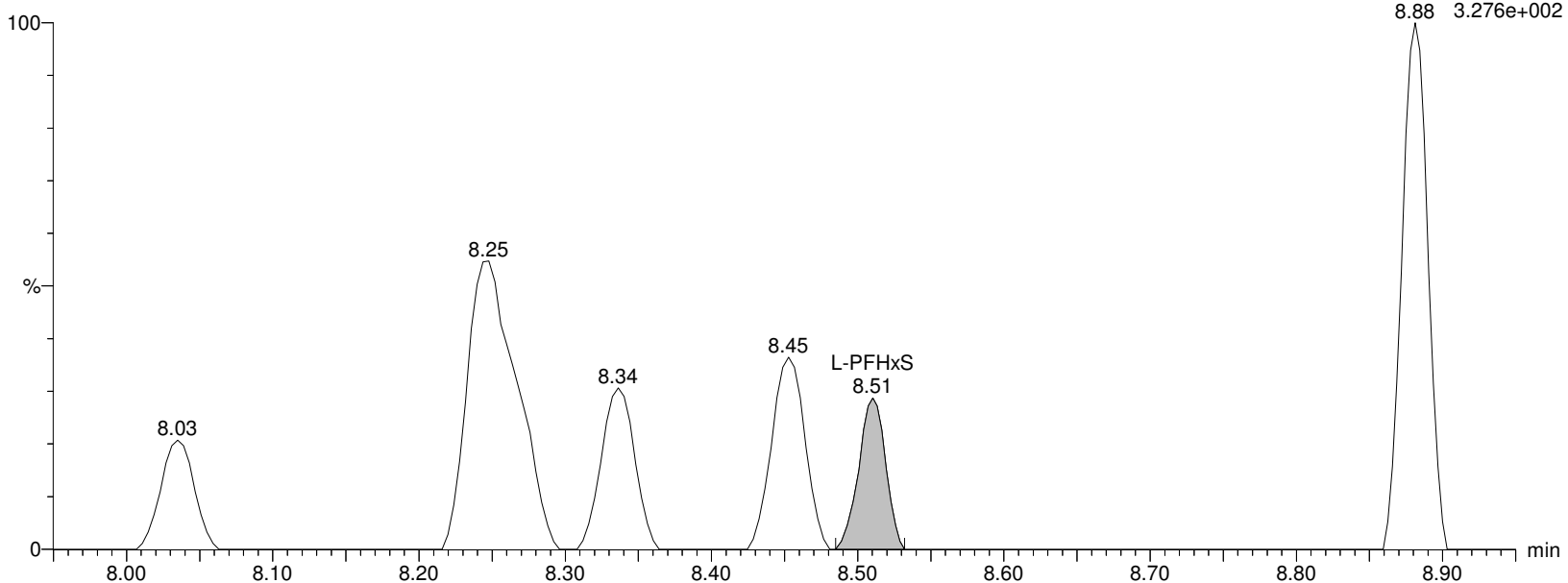
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.276e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

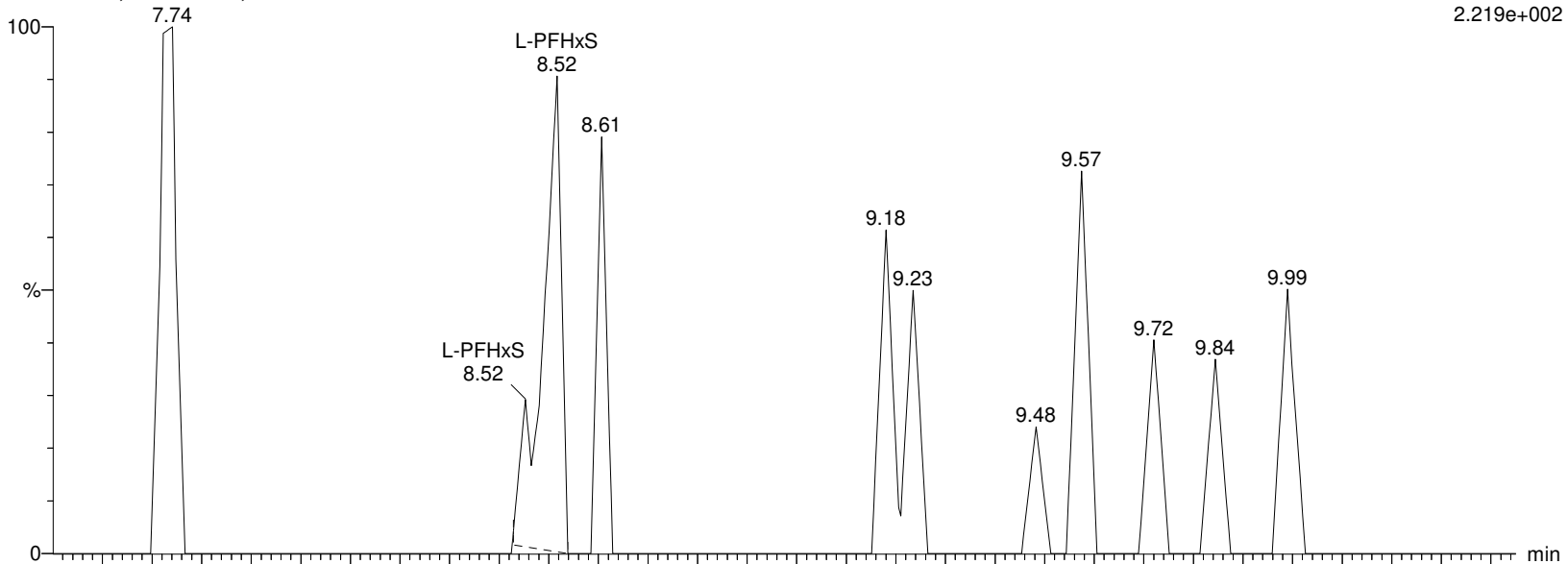
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.219e+002



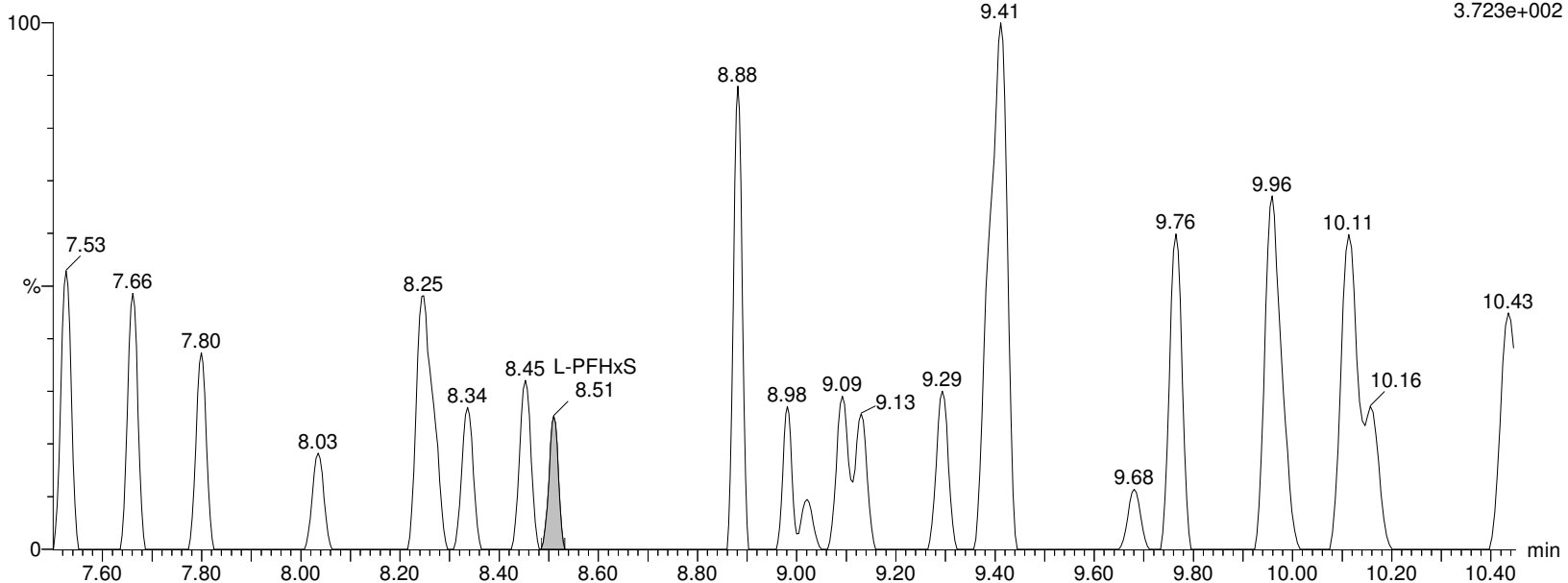
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.723e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

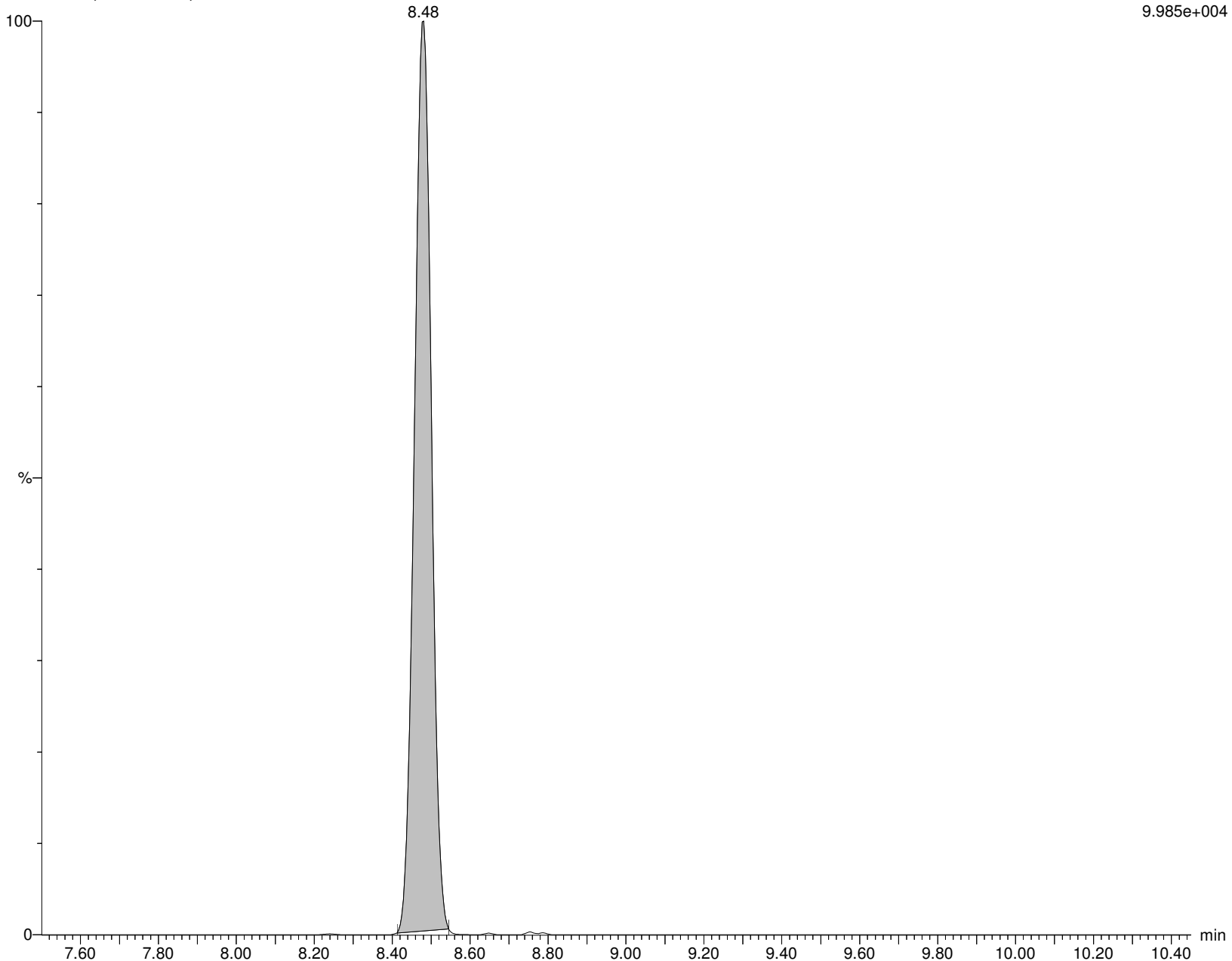
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09 M3PFHxS

F19:MRM of 1 channel,ES-

401.926 > 80.317

9.985e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

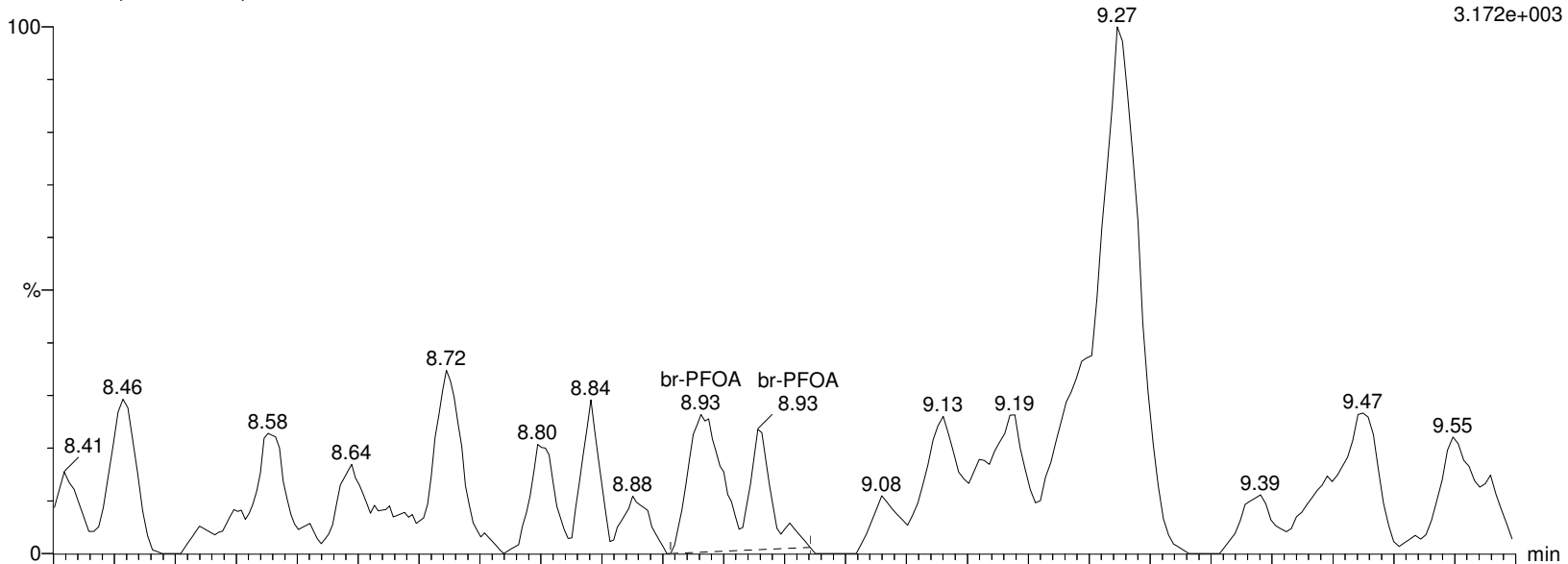
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.172e+003



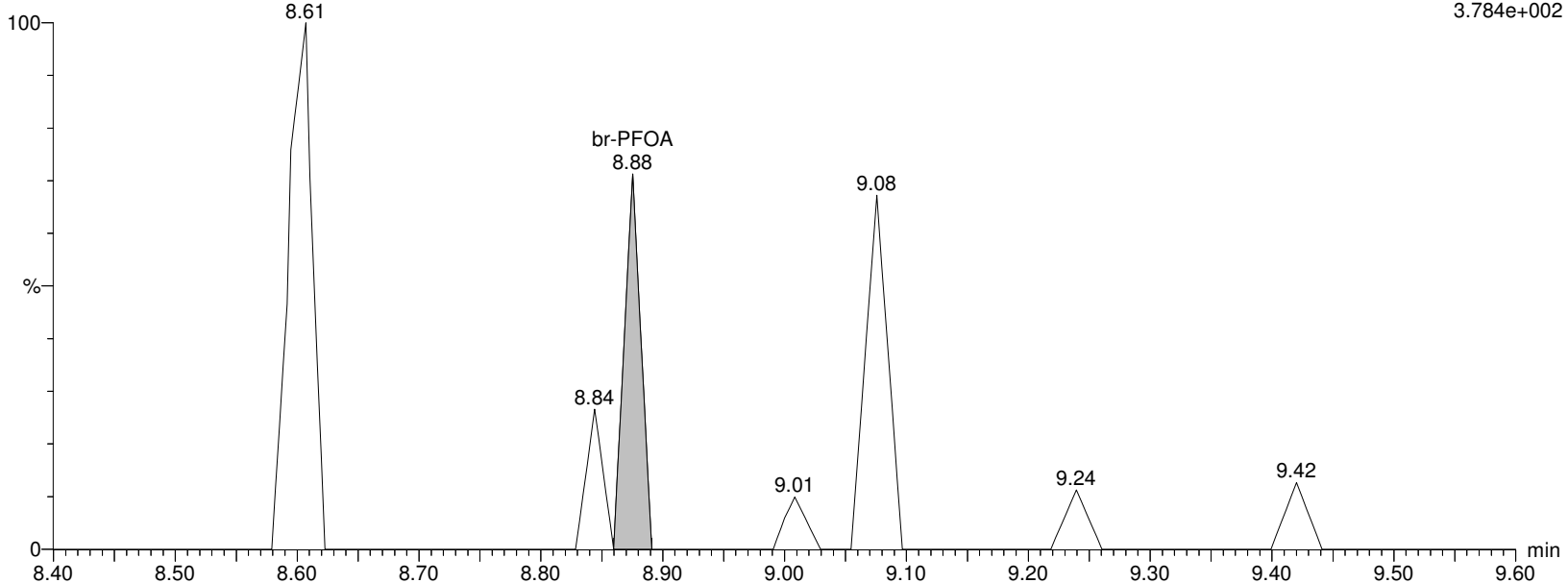
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.784e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

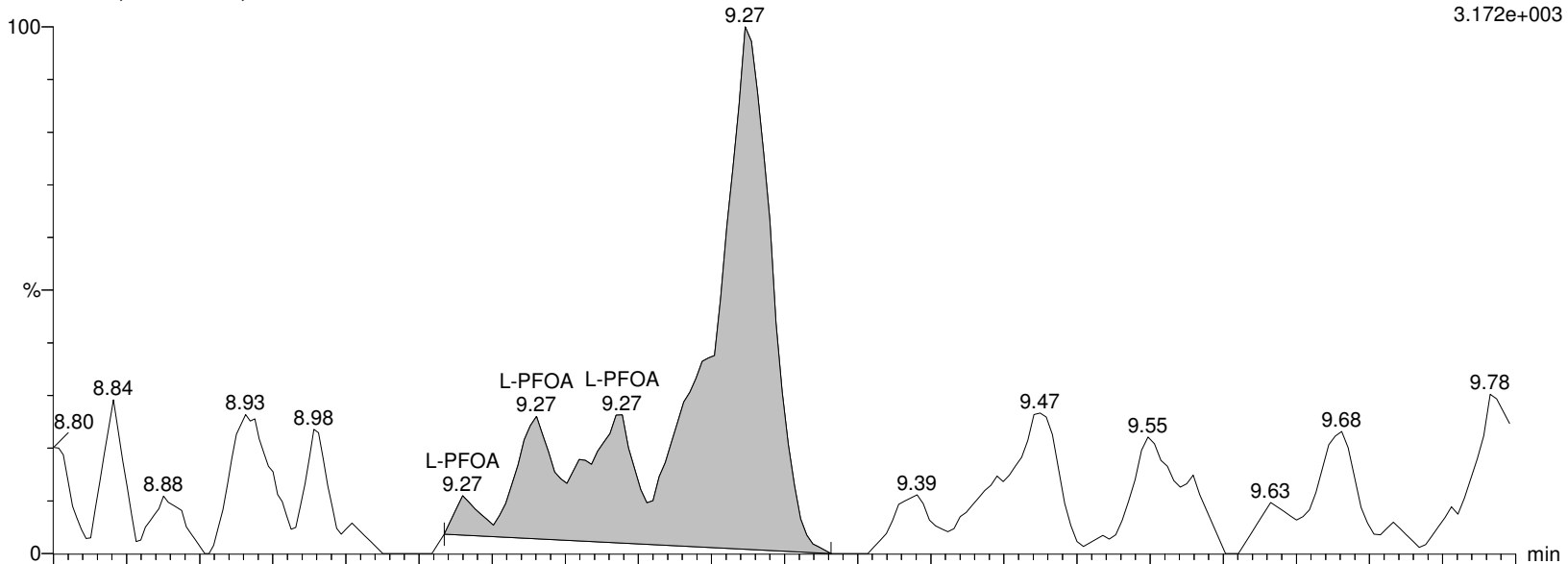
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.172e+003



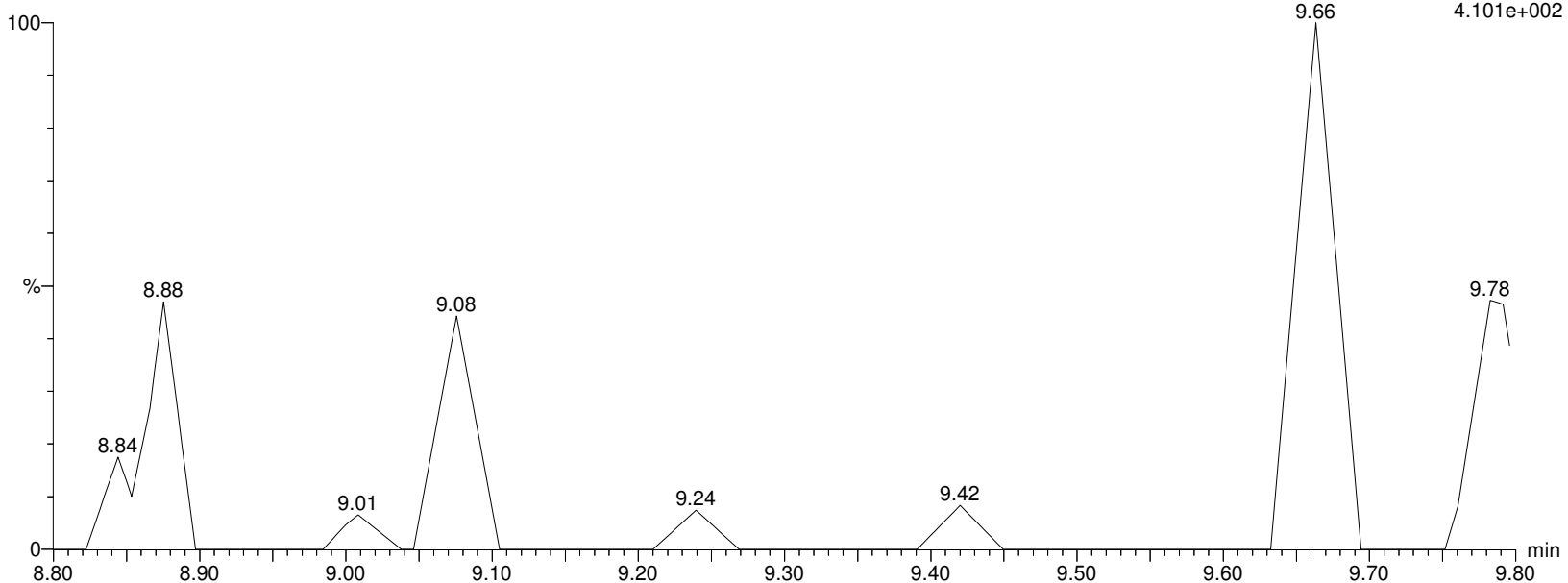
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.101e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

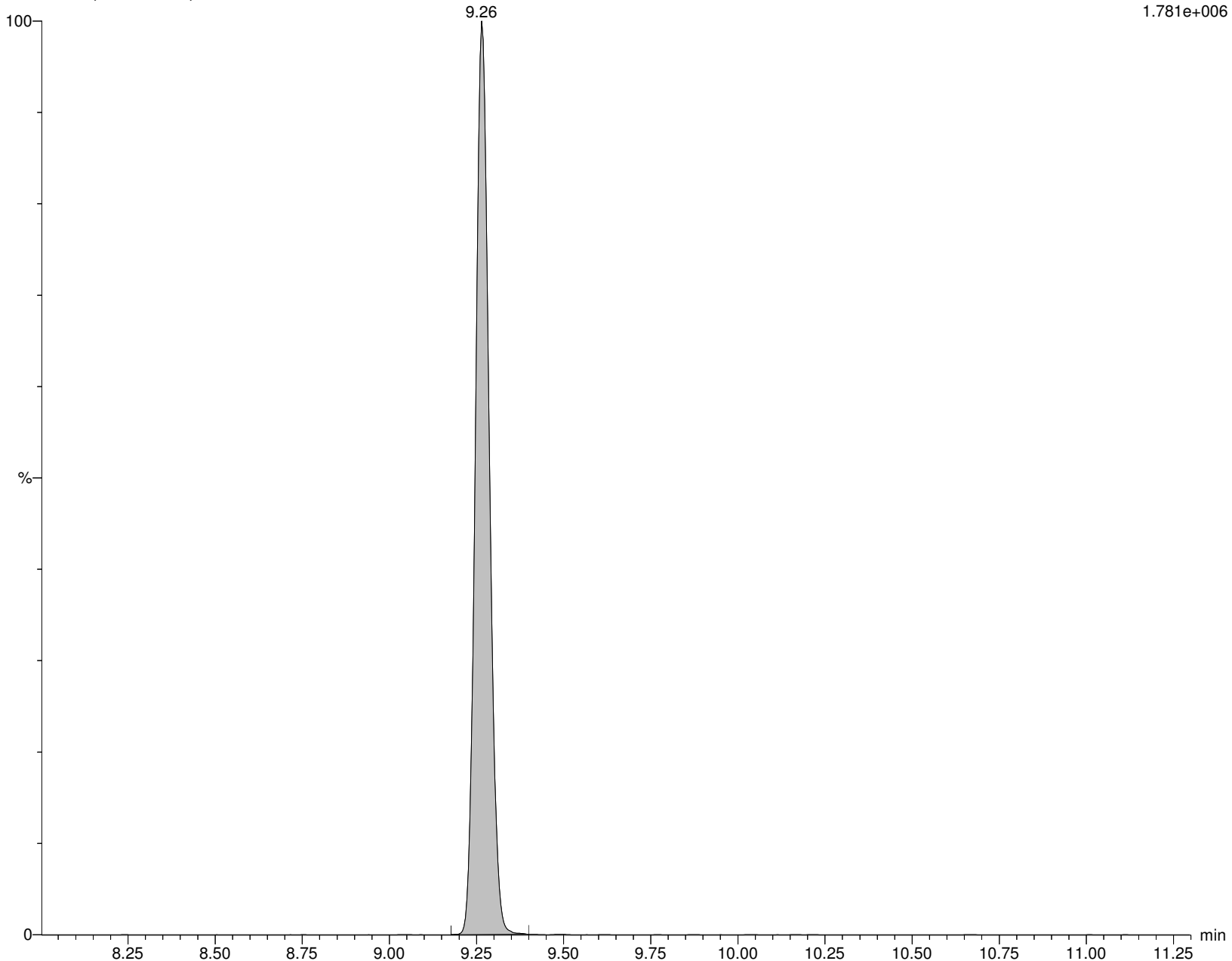
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.781e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

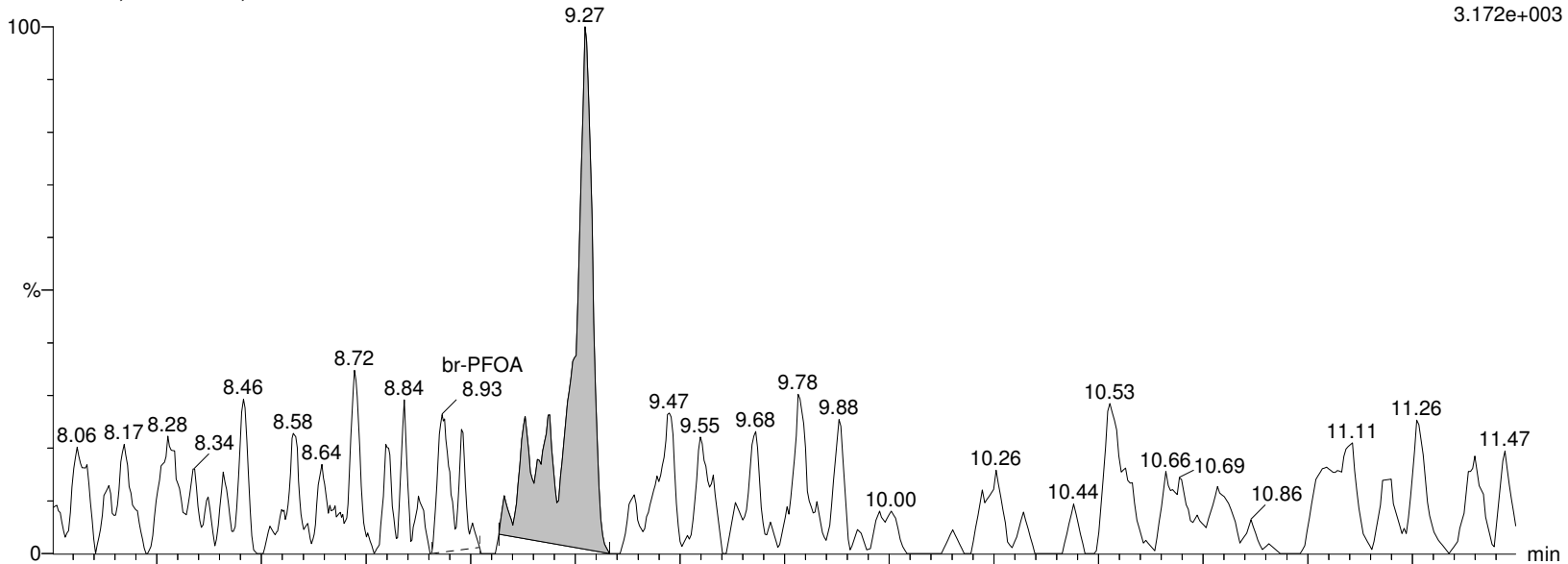
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.172e+003



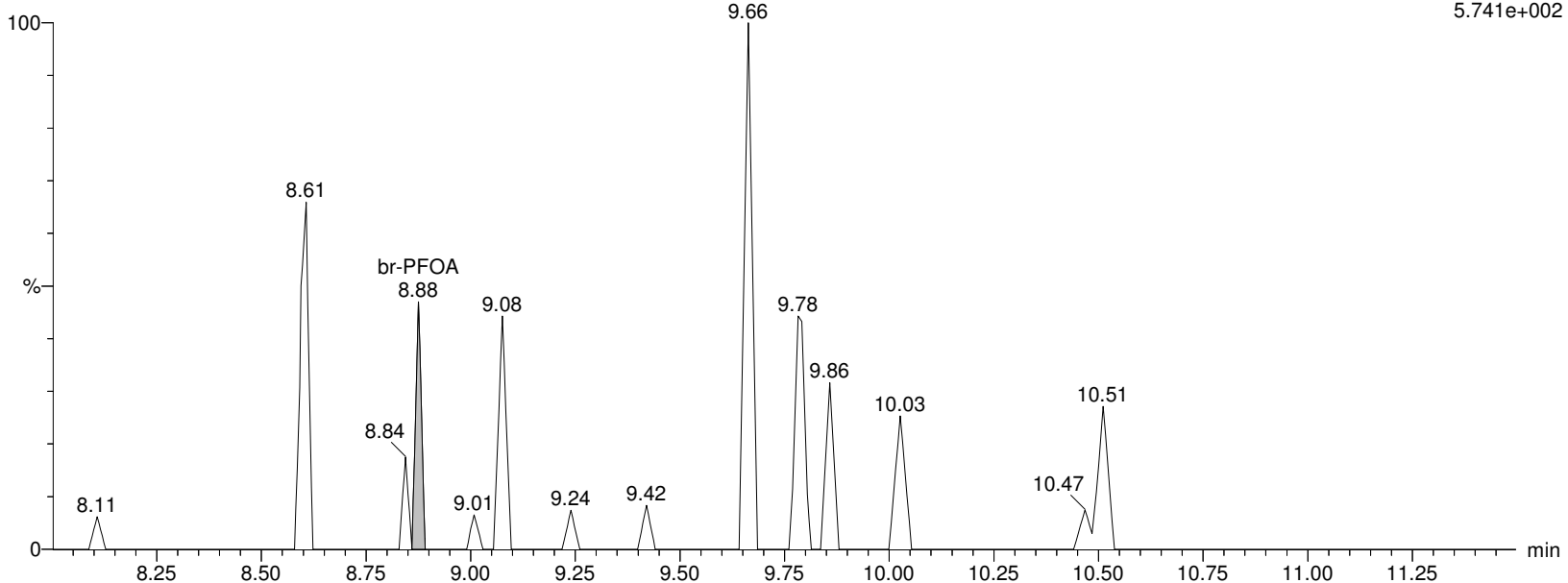
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.741e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

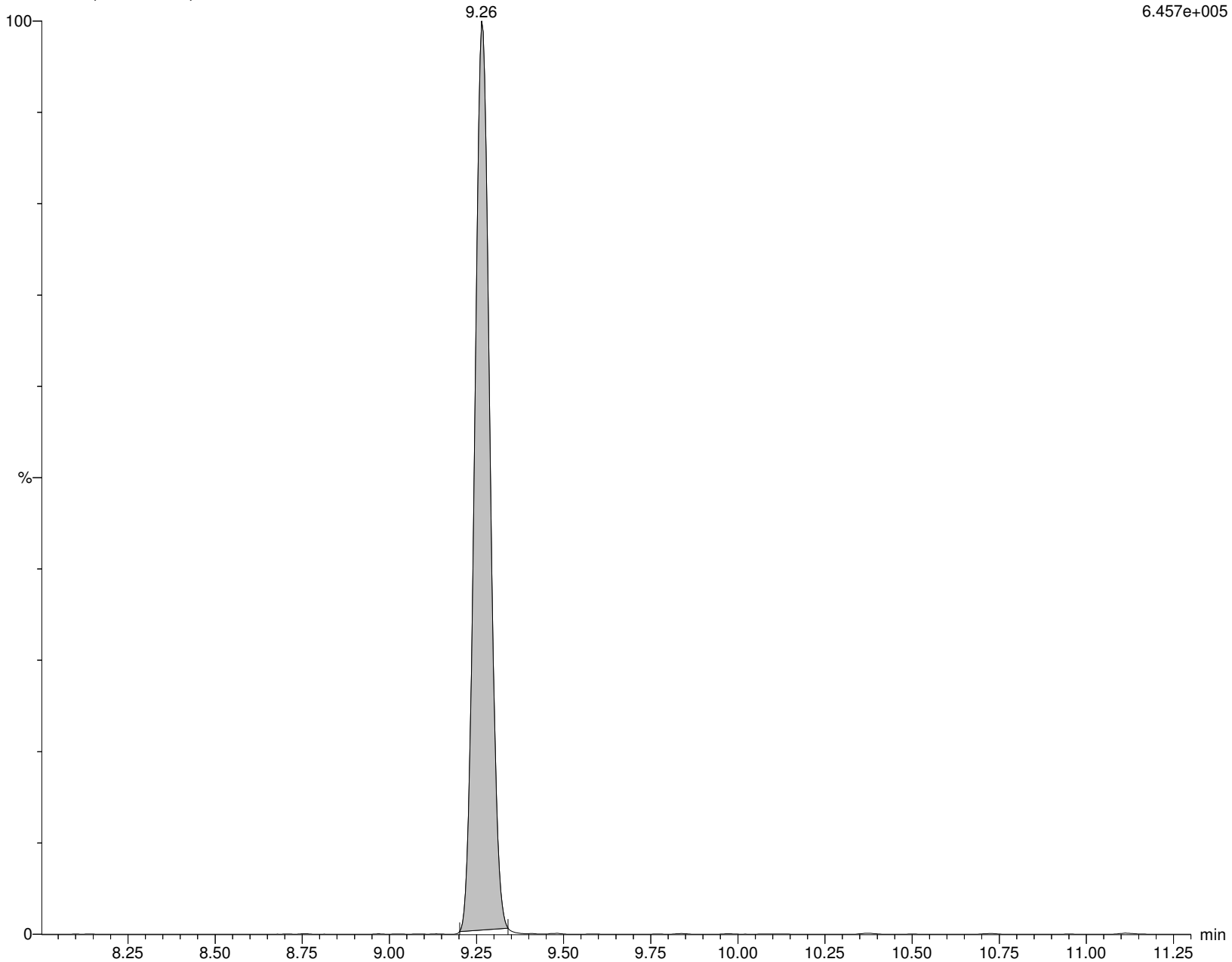
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F22:MRM of 1 channel,ES-

420.989 > 375.979

6.457e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

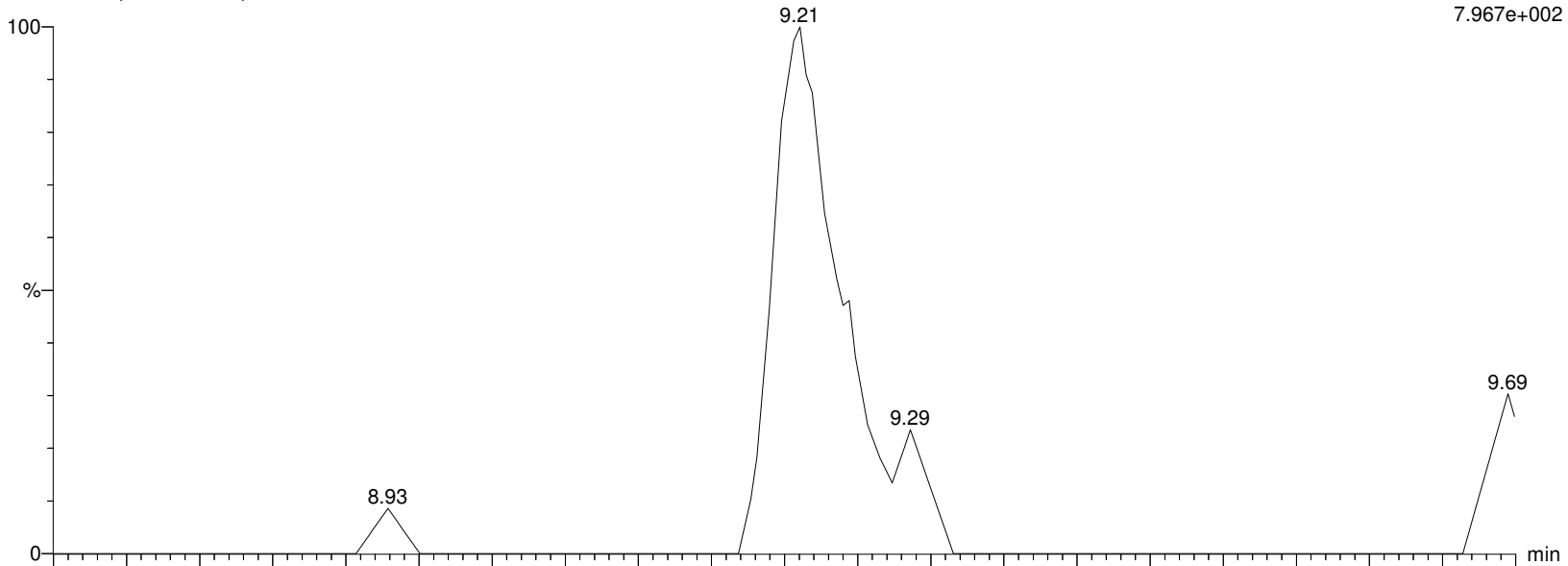
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F23:MRM of 2 channels,ES-

426.989 > 406.921

7.967e+002



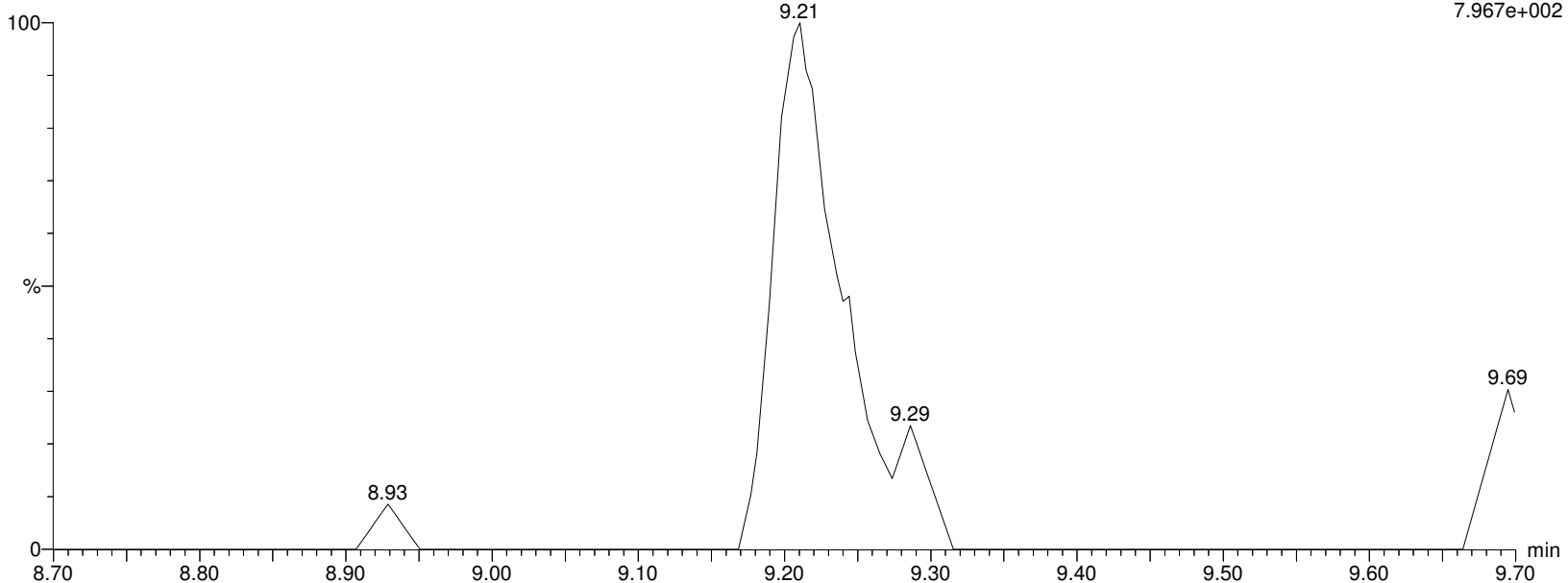
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F23:MRM of 2 channels,ES-

426.989 > 406.921

7.967e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11210 Smooth(Mn,2x3)

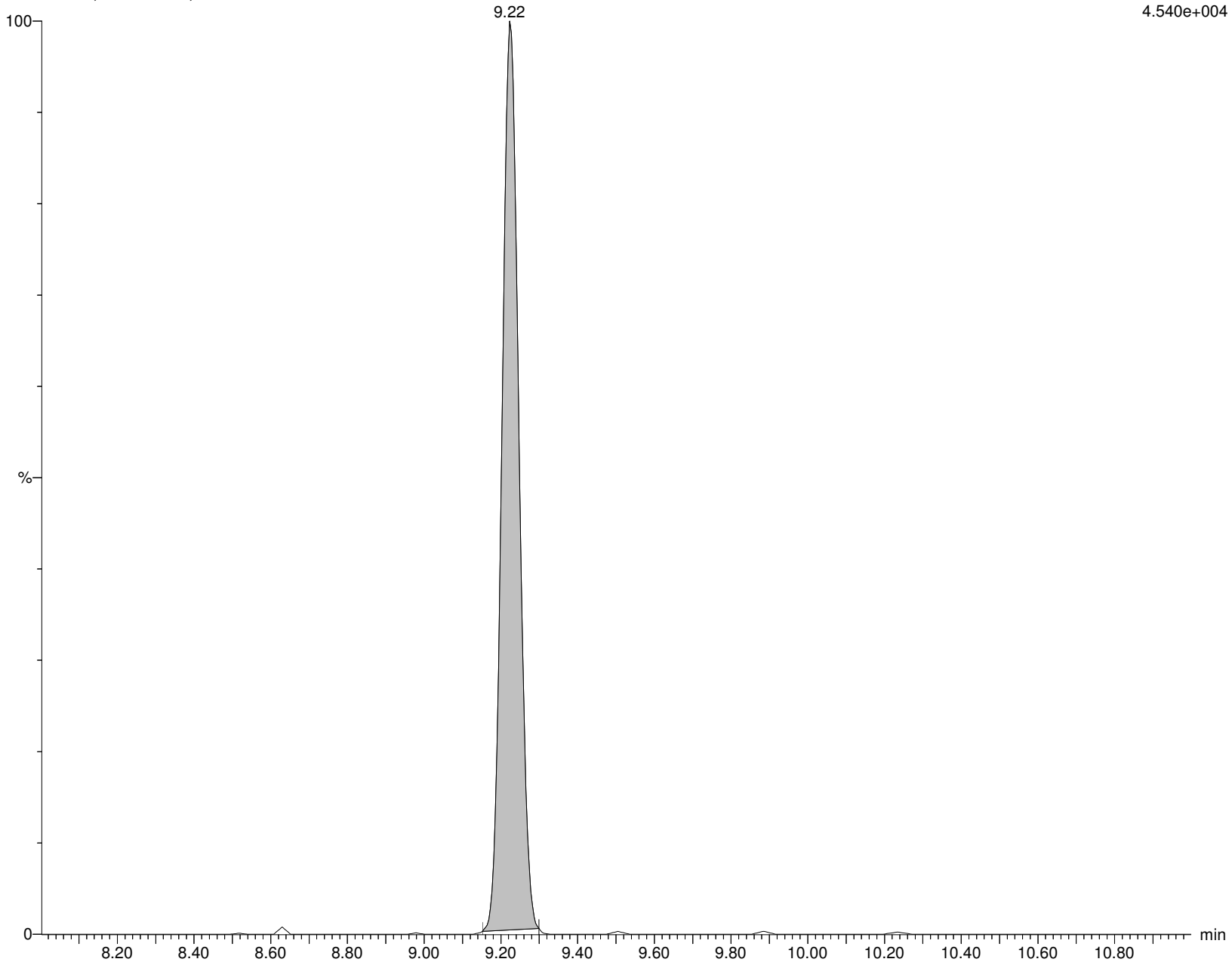
WG1170397,WG1166269,ICAL15136 L1839183-09

M2-6:2FTS

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.540e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

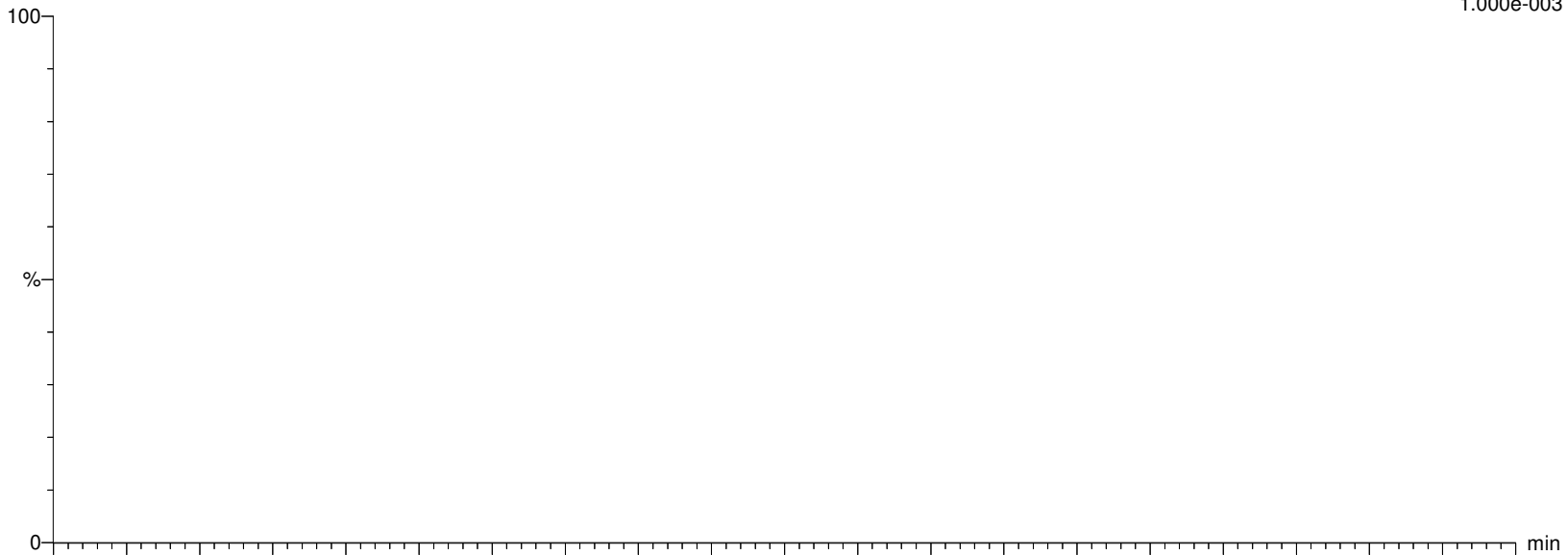
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.000e-003



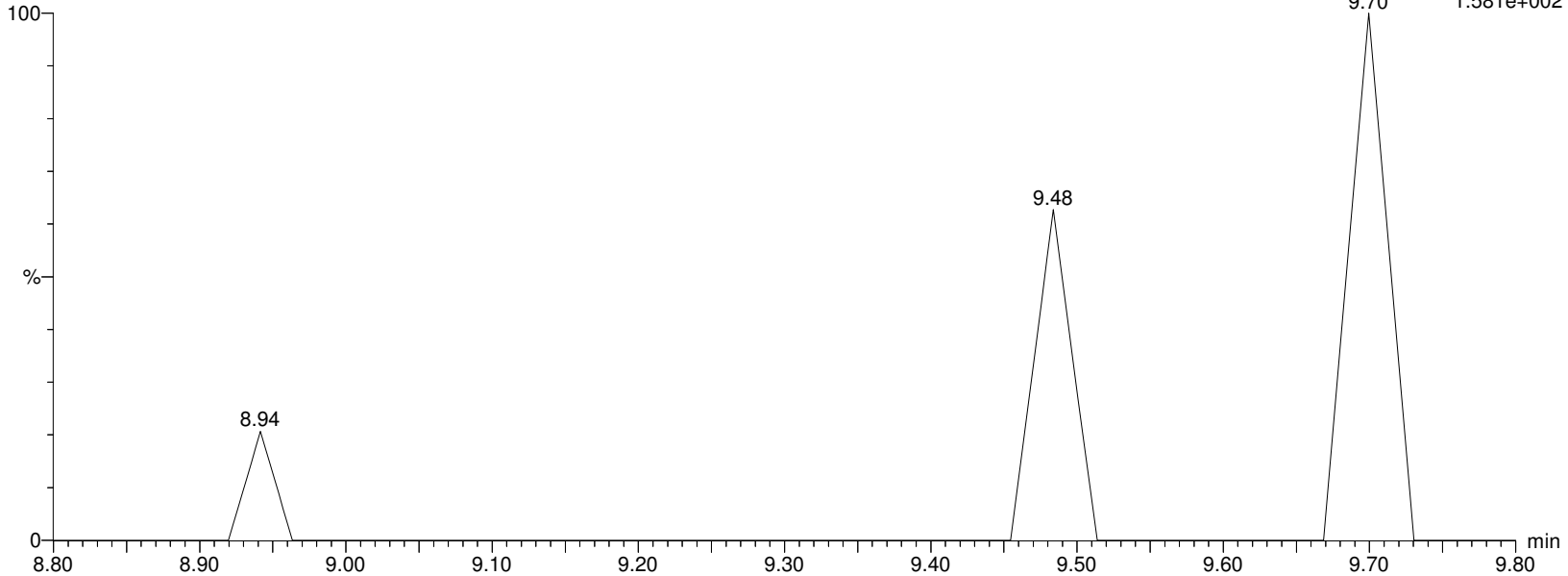
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F25:MRM of 2 channels,ES-

448.926 > 99.22

1.581e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

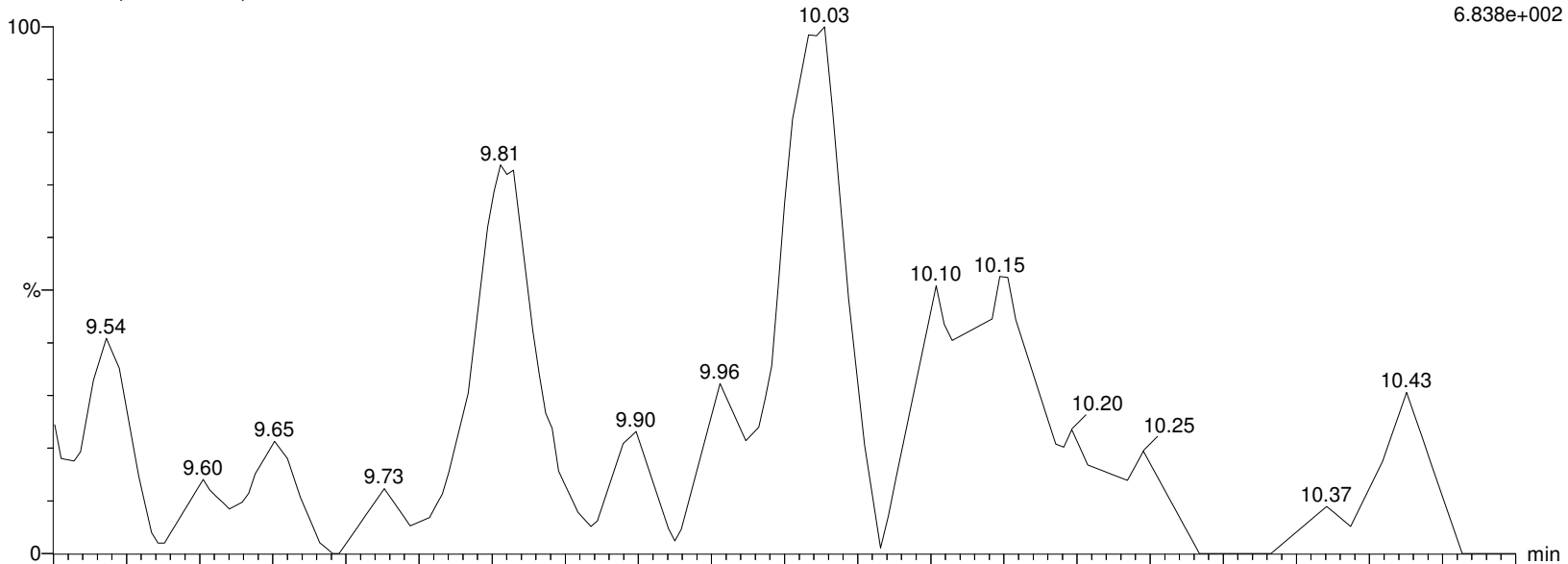
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F26:MRM of 2 channels,ES-

462.989 > 418.931

6.838e+002



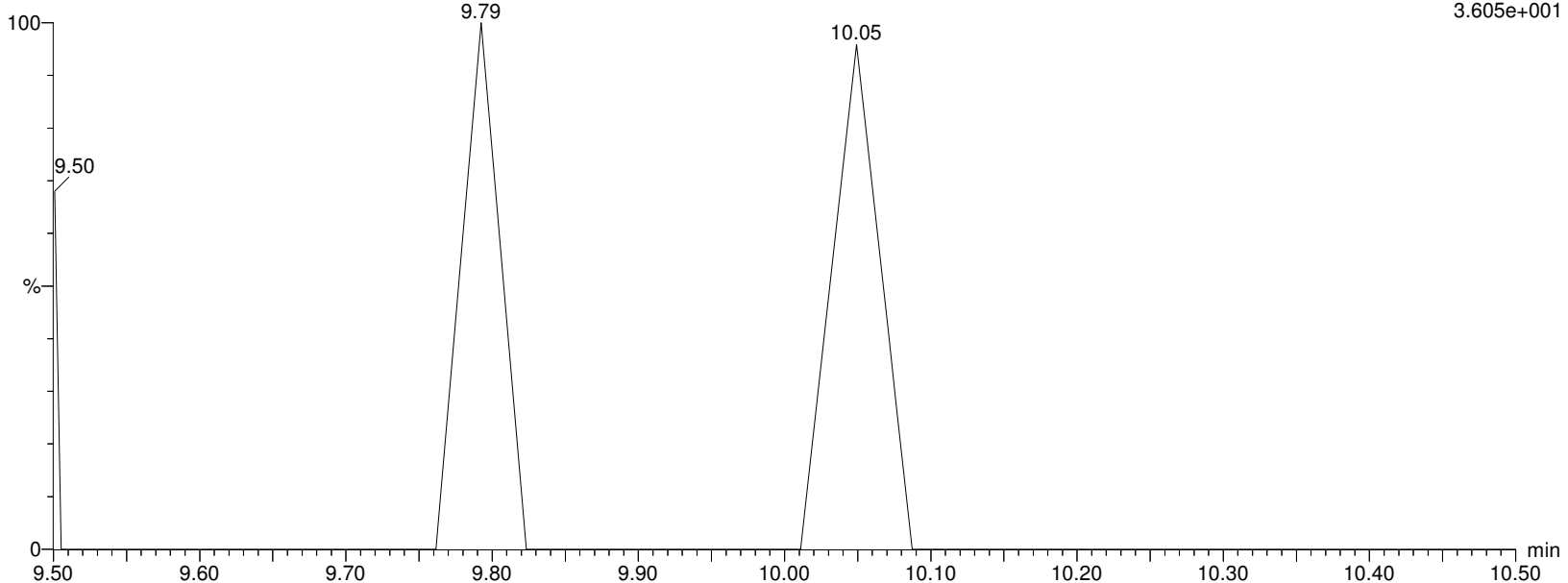
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F26:MRM of 2 channels,ES-

462.989 > 219.04

3.605e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

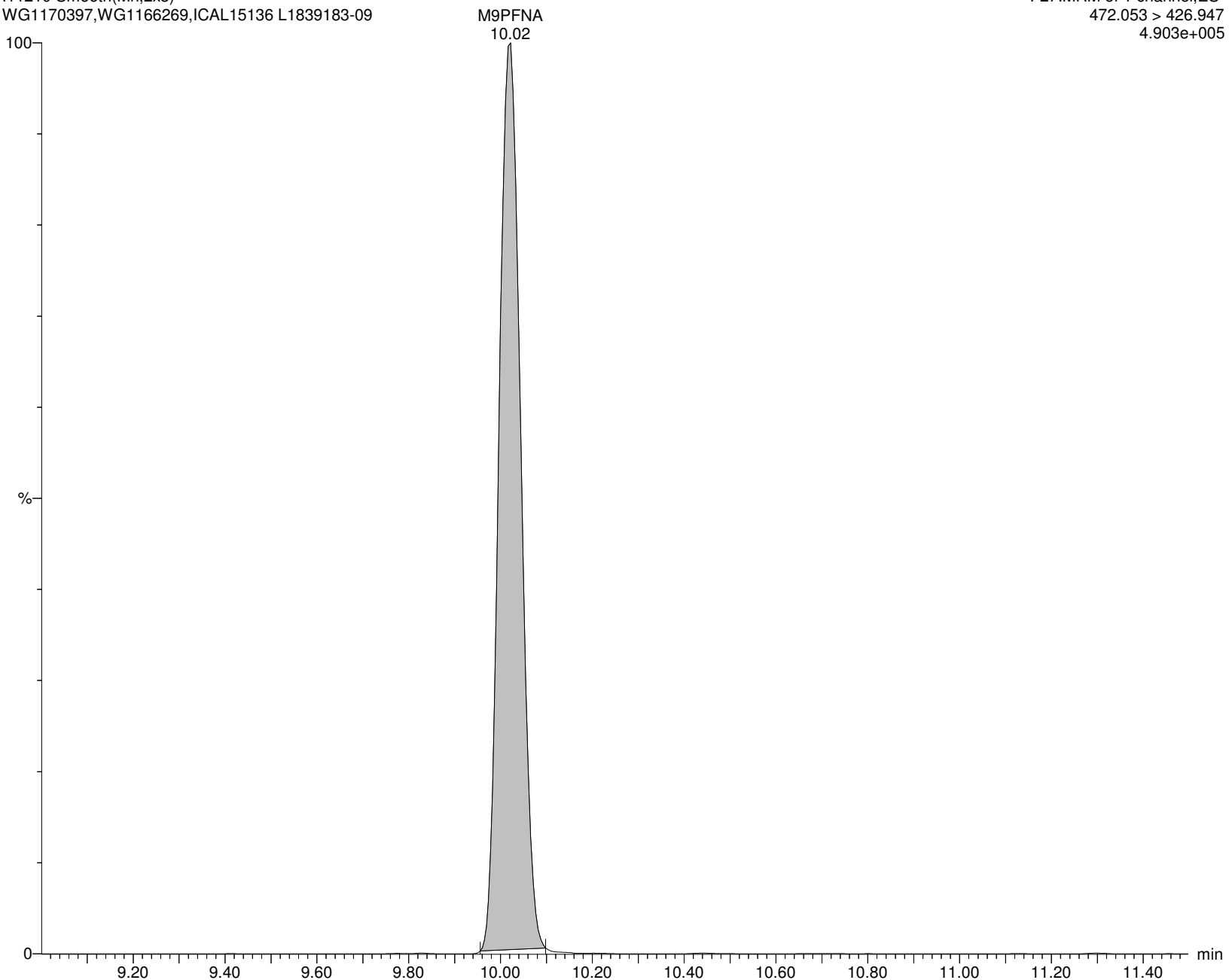
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F27:MRM of 1 channel,ES-

472.053 > 426.947

4.903e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

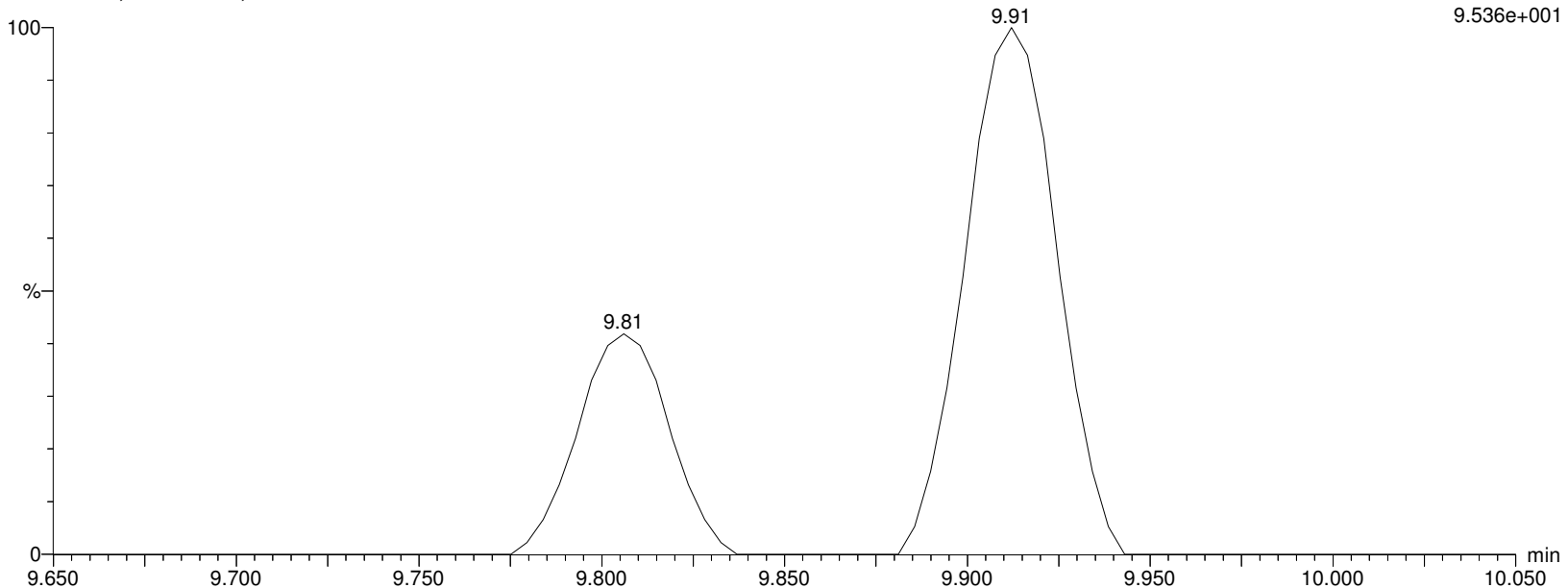
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09



I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

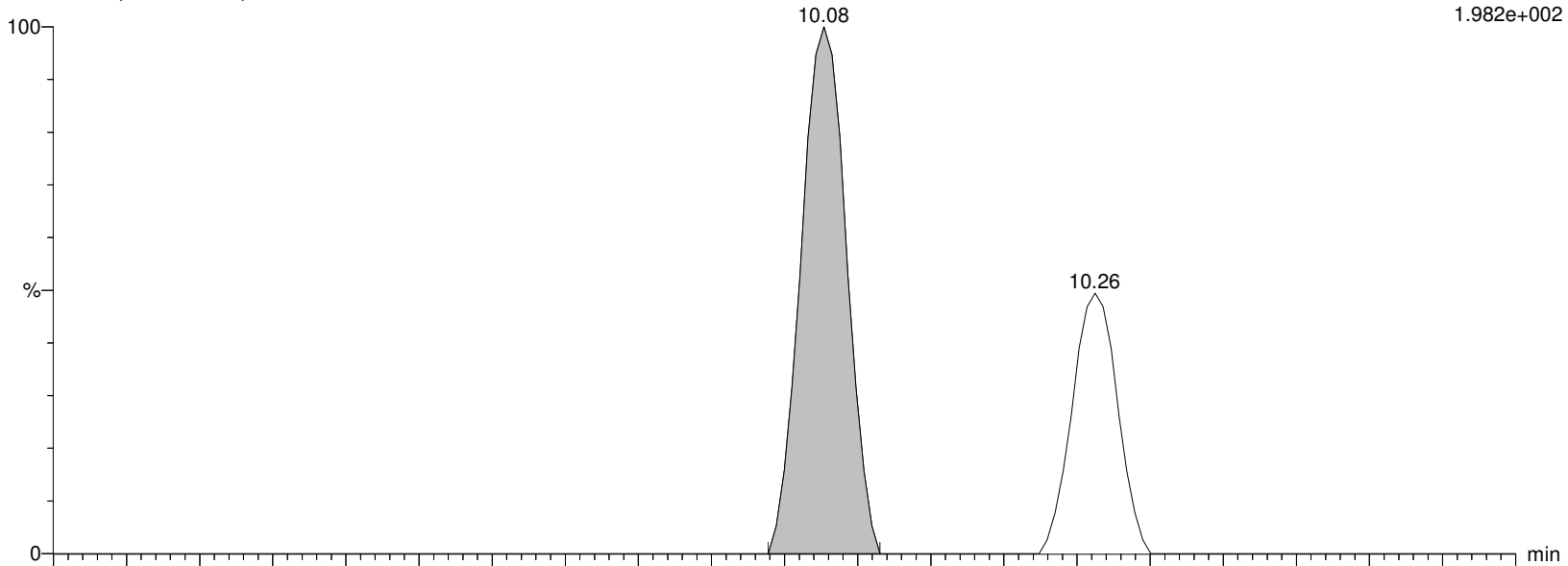
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.982e+002



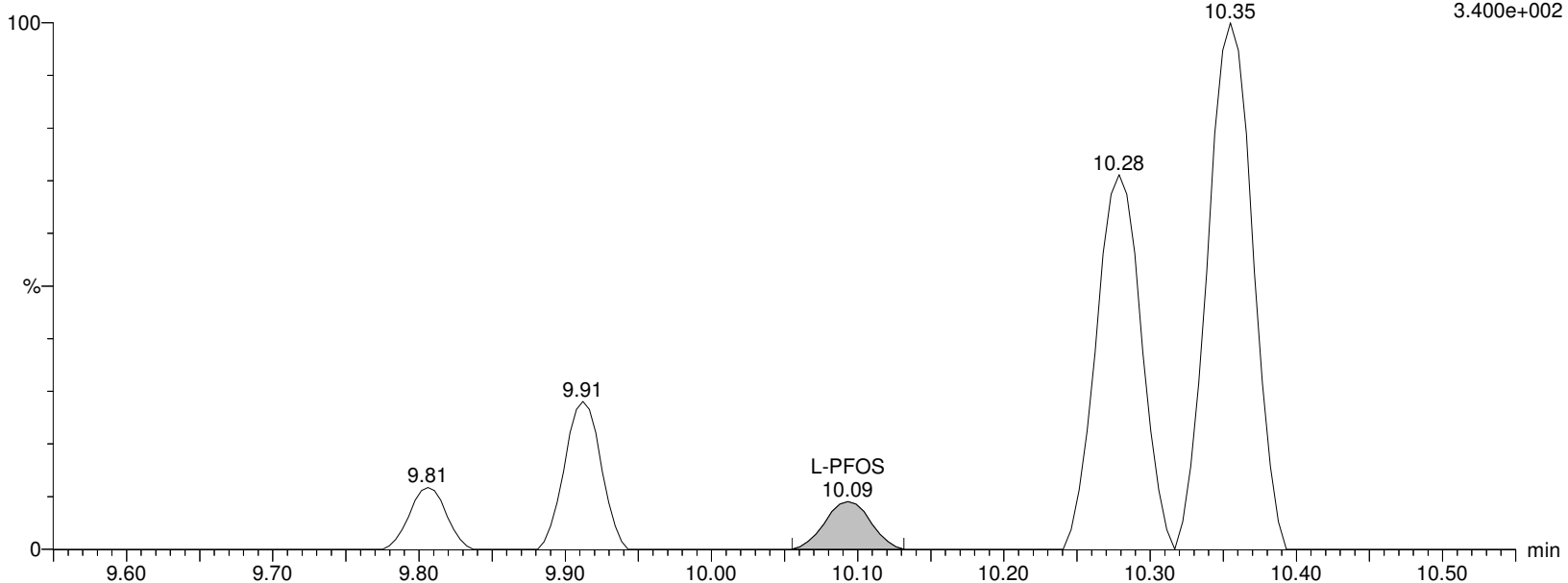
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.400e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

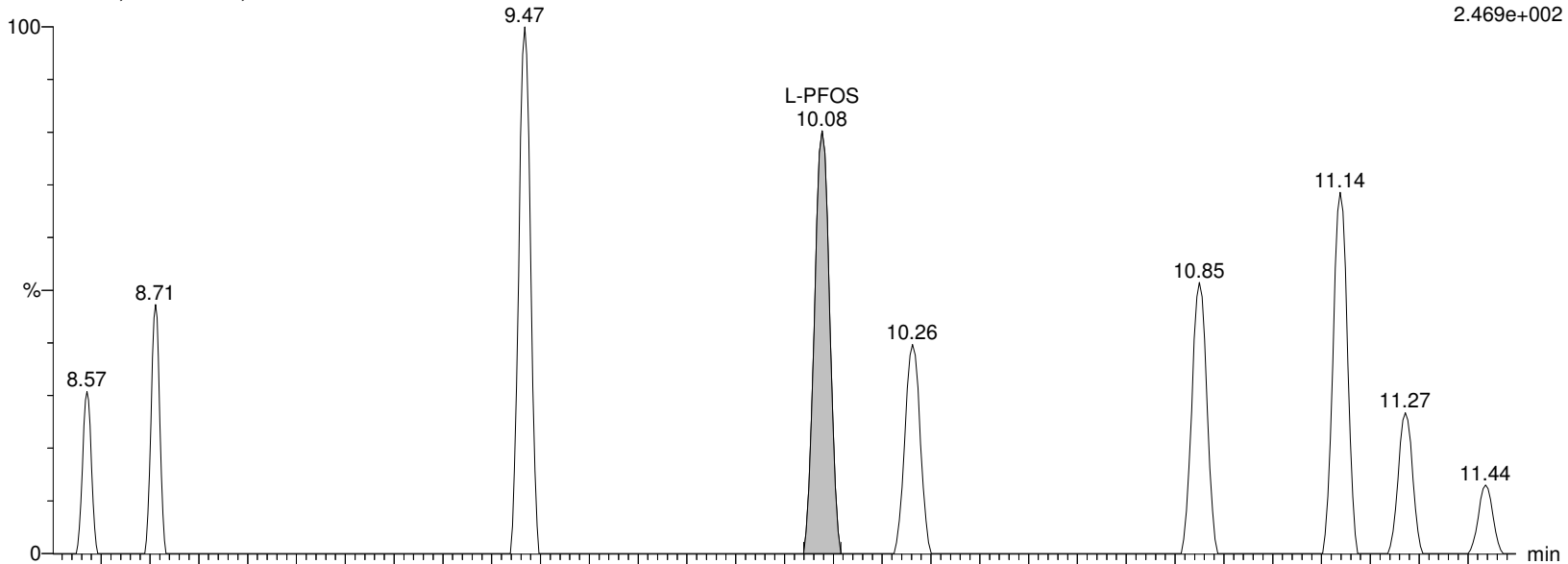
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.469e+002



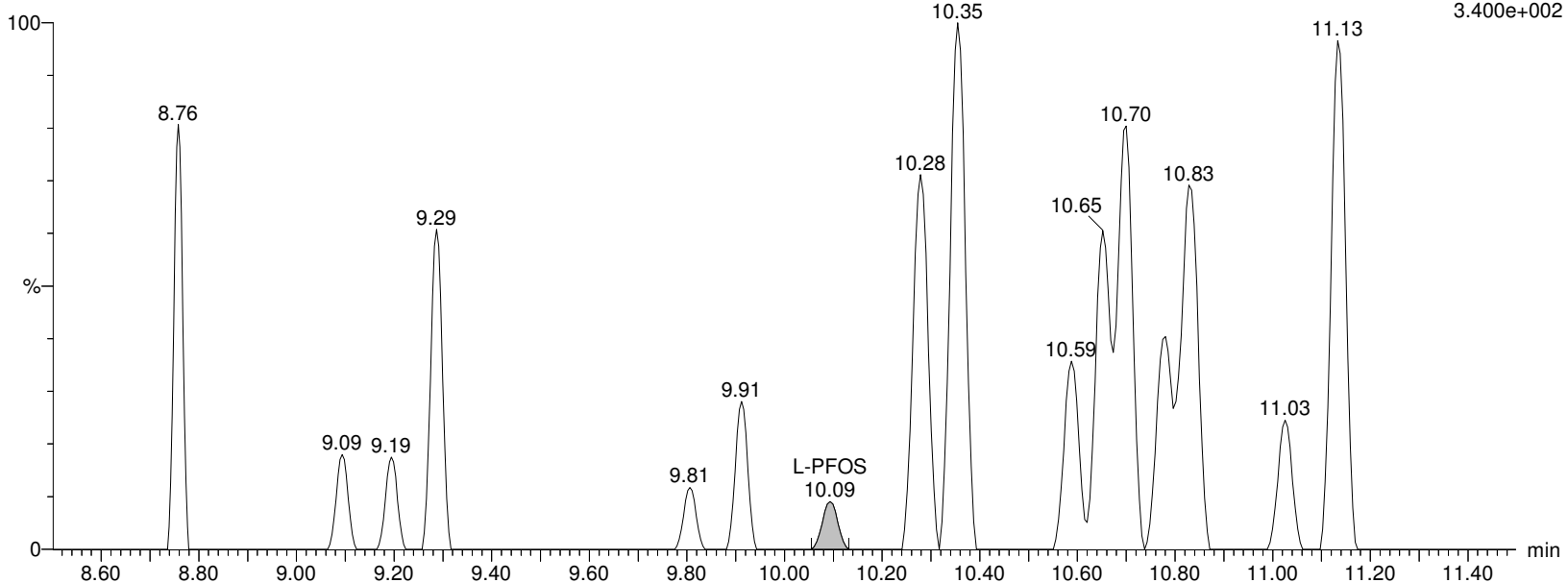
I11210 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.400e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

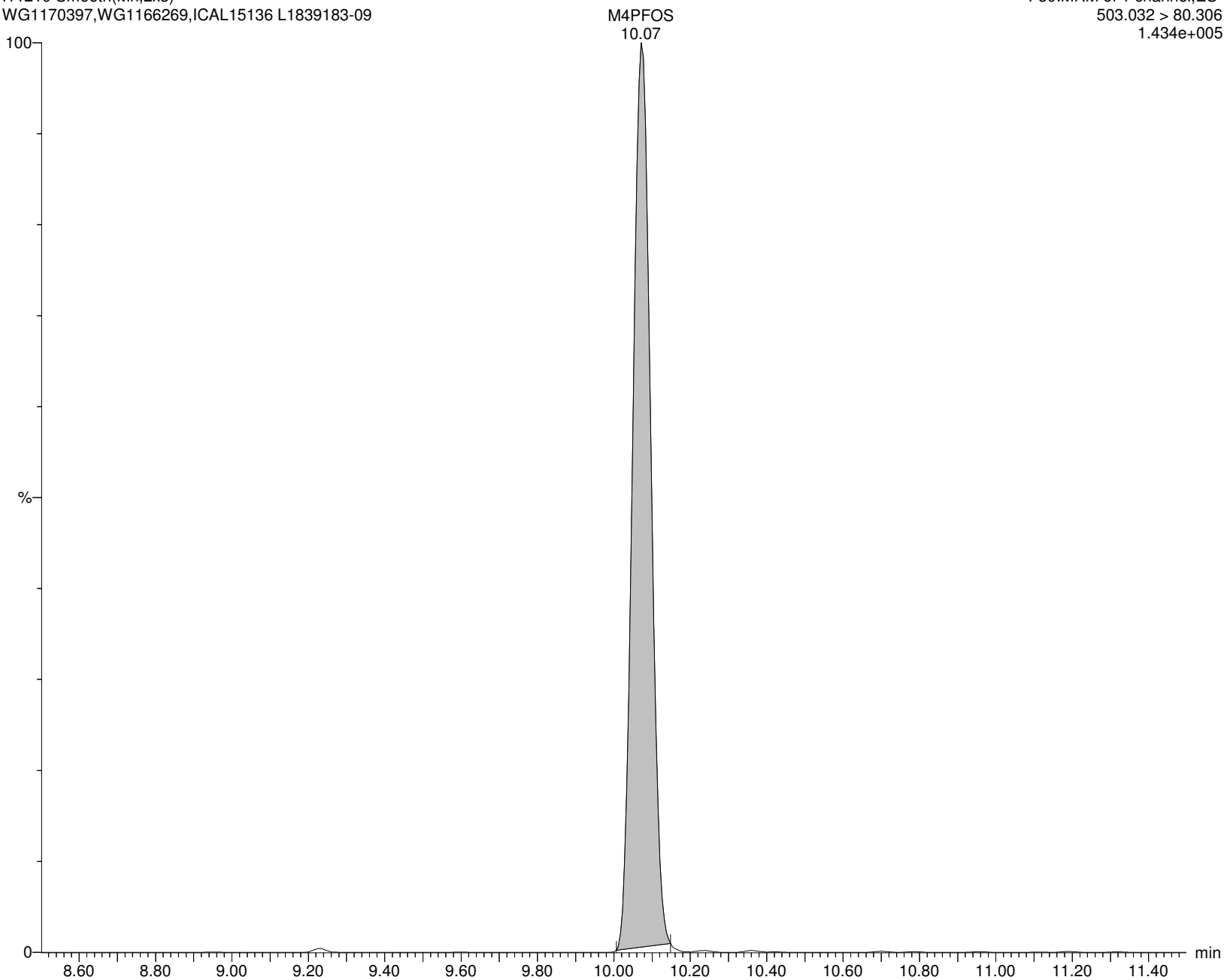
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.434e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

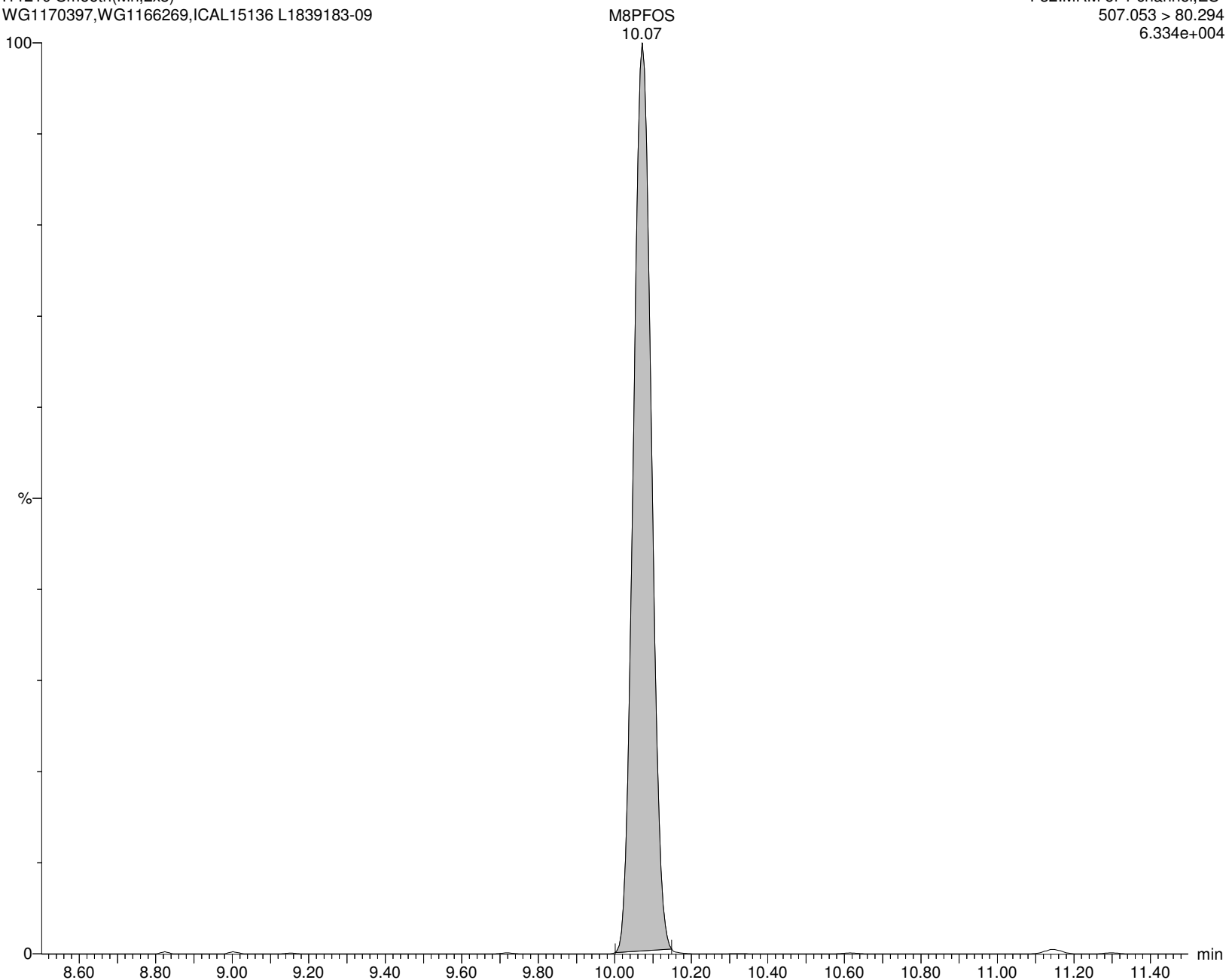
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F32:MRM of 1 channel,ES-

507.053 > 80.294

6.334e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

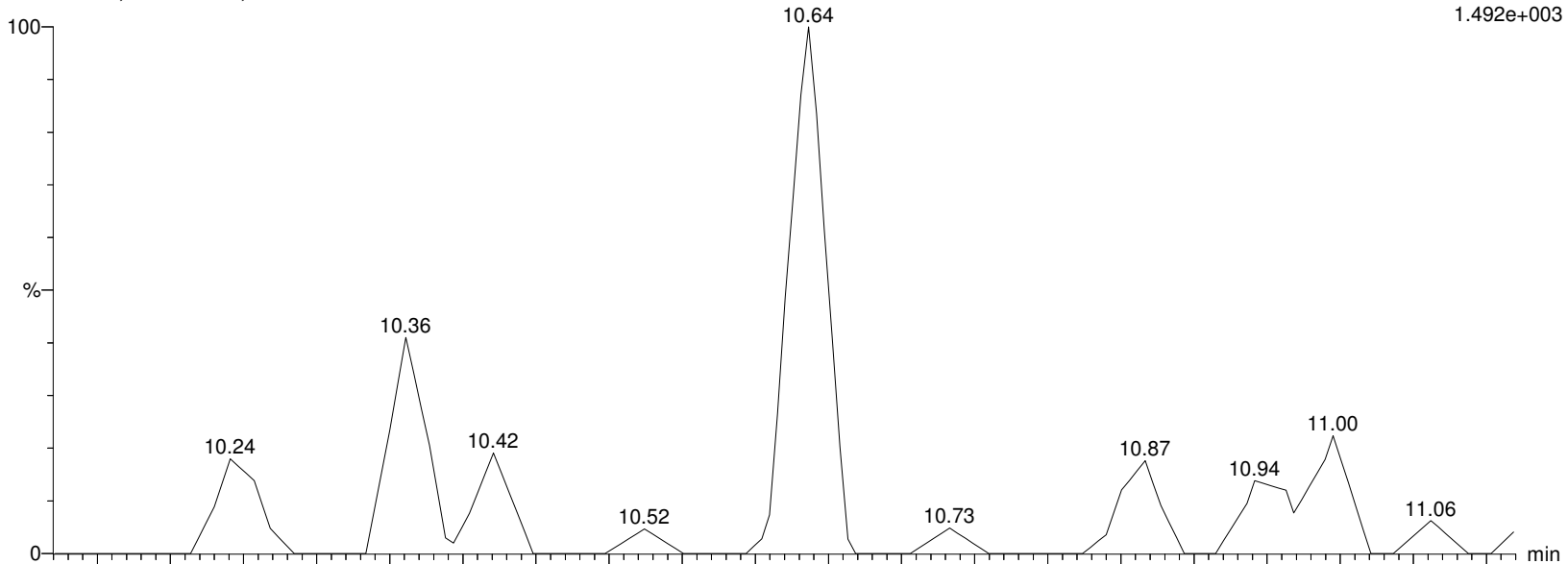
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.492e+003



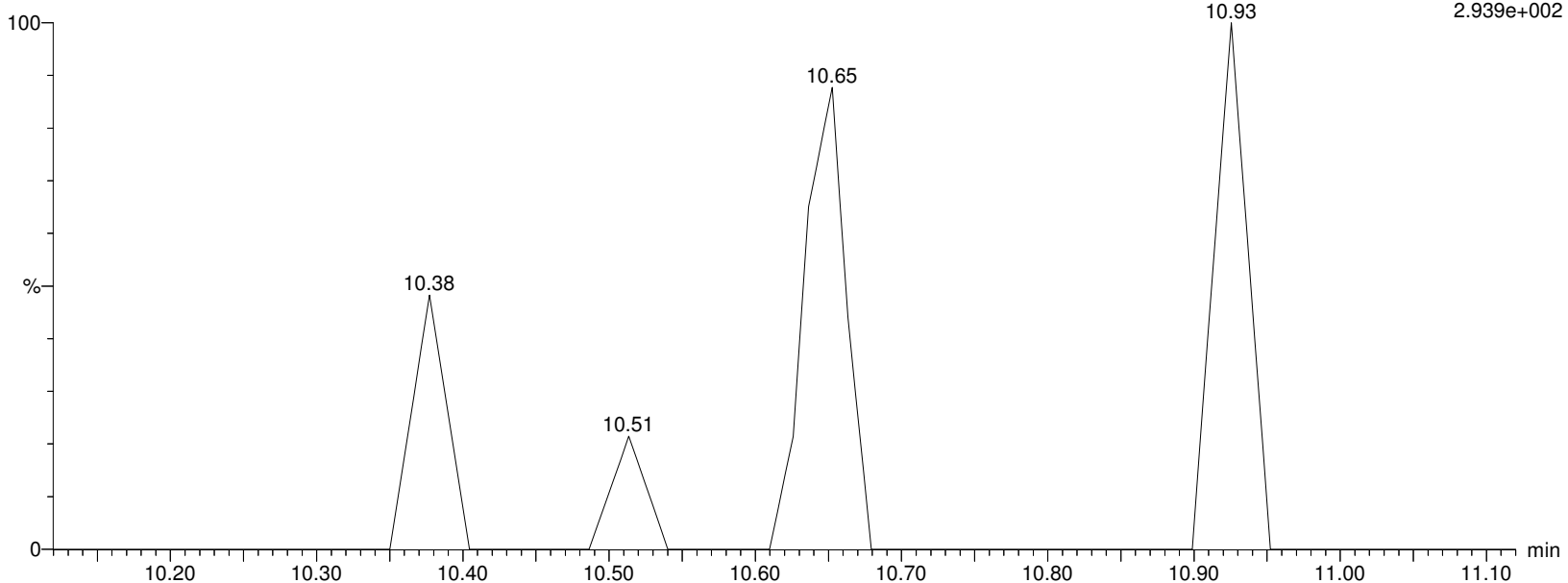
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F33:MRM of 2 channels,ES-

513.053 > 219.08

2.939e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

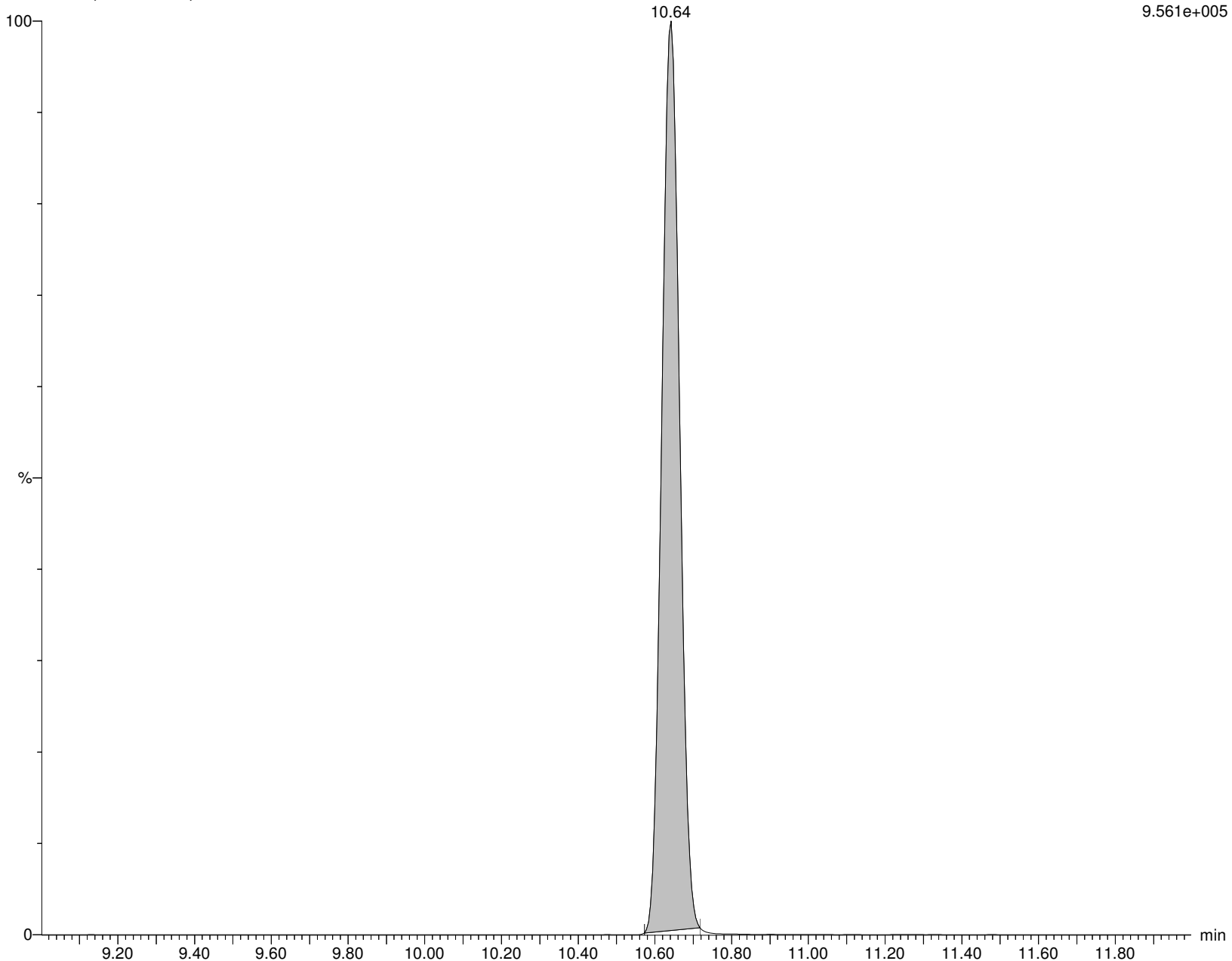
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F34:MRM of 1 channel,ES-

515.053 > 469.934

9.561e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

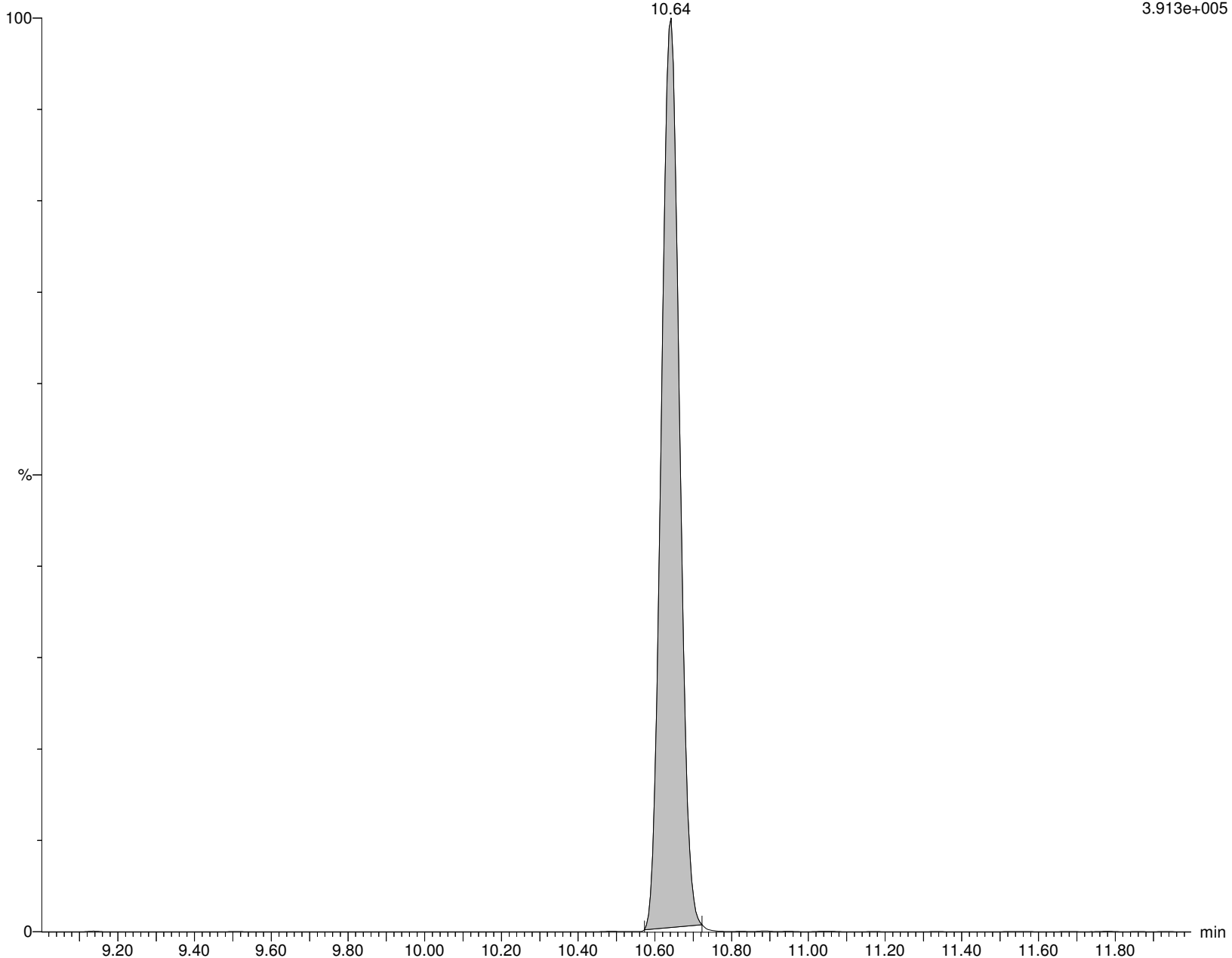
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F35:MRM of 1 channel,ES-

519.053 > 473.931

3.913e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

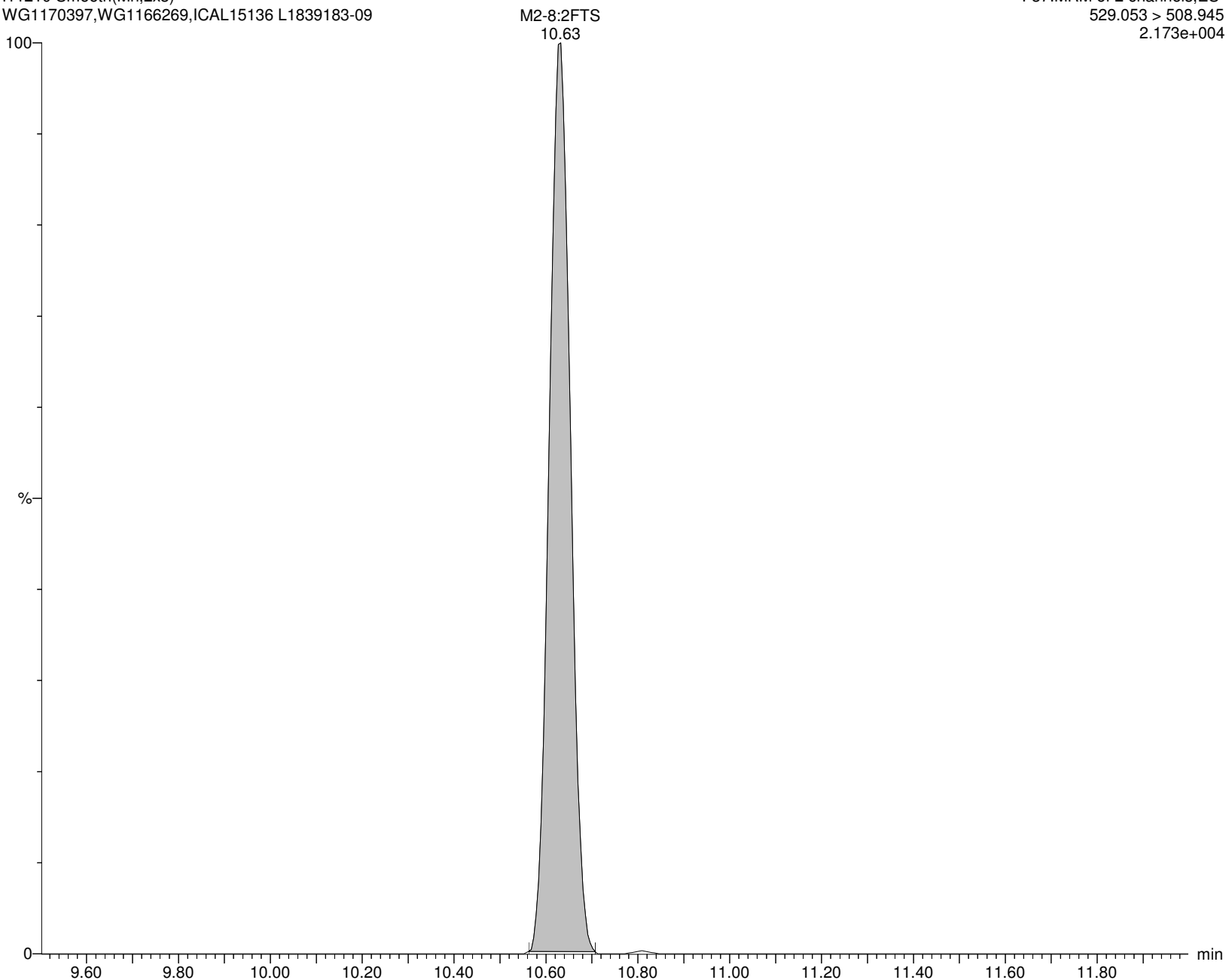
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.173e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

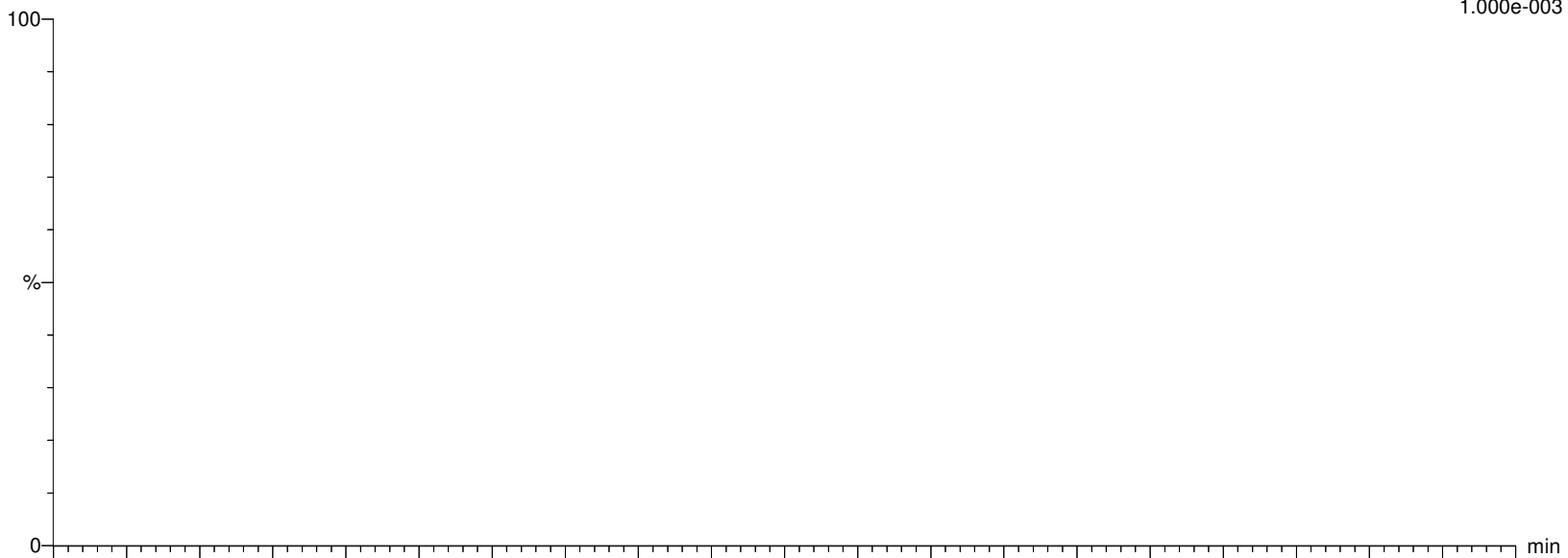
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.000e-003



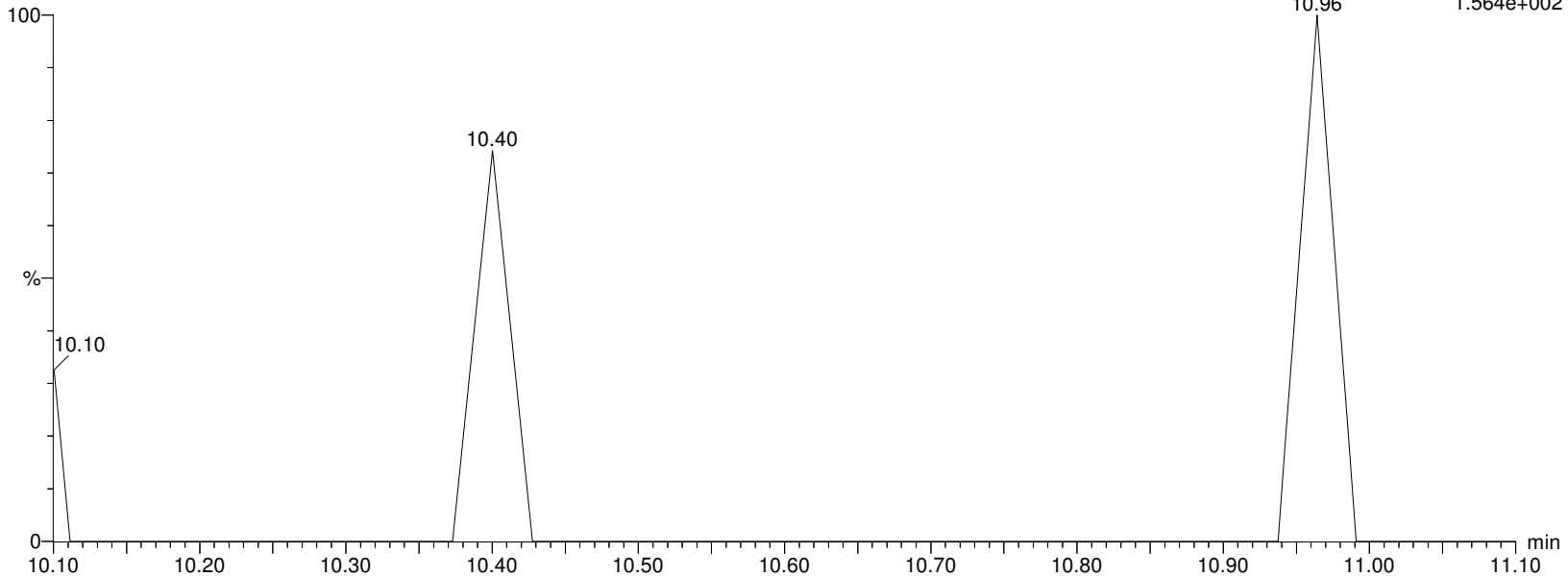
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.564e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

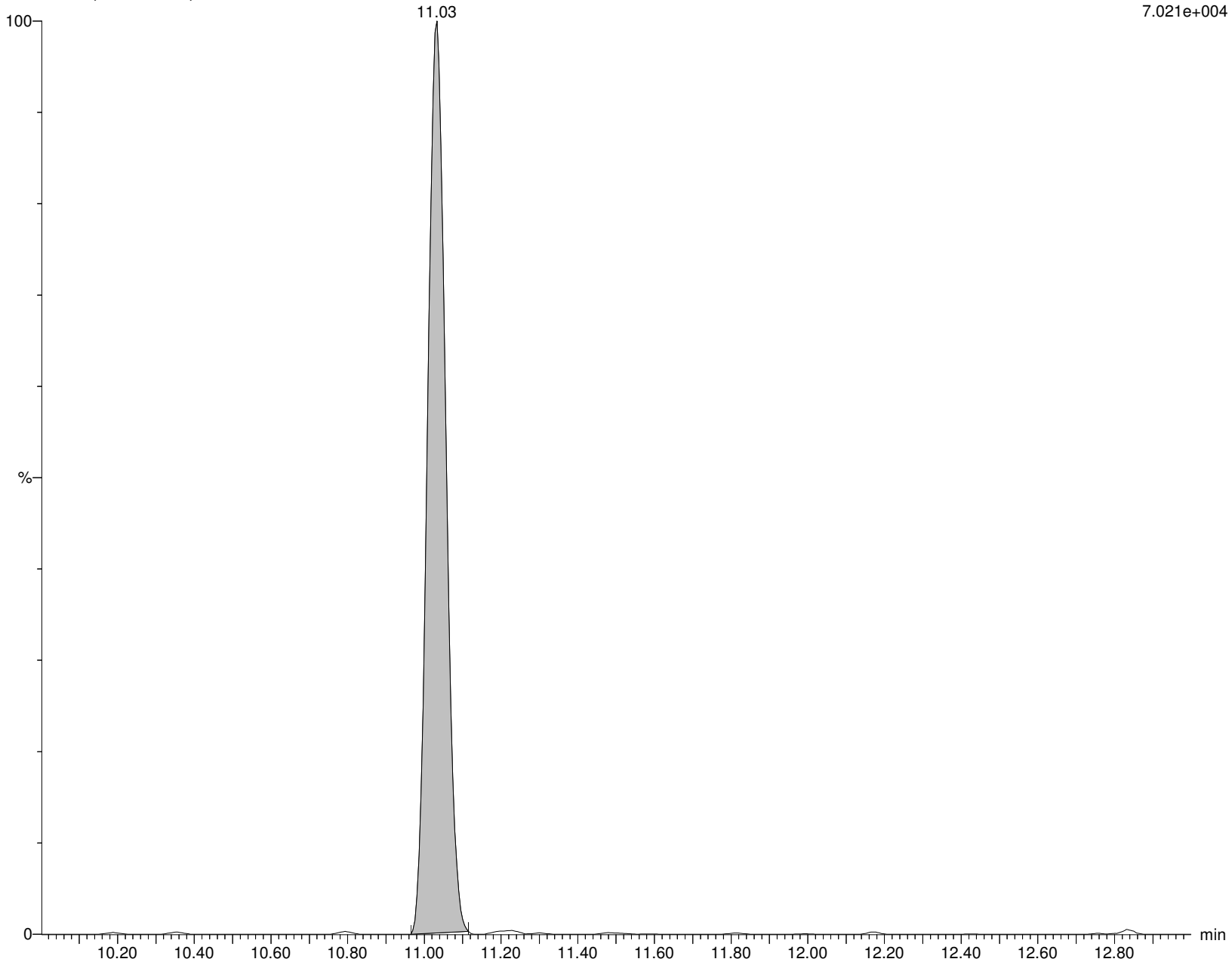
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09 d3-NMeFOSAA

F42:MRM of 1 channel,ES-

573.096 > 418.987

7.021e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

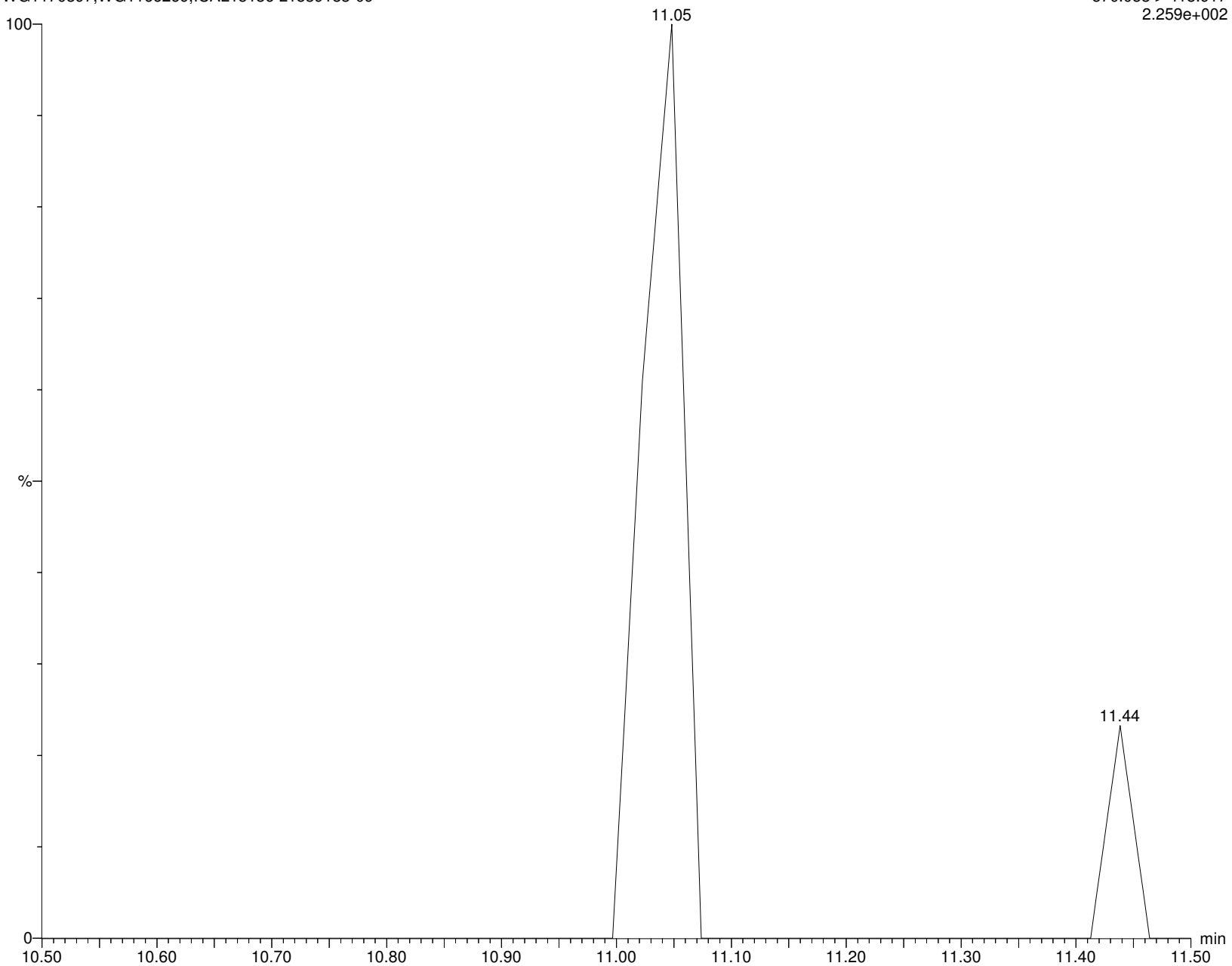
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.259e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

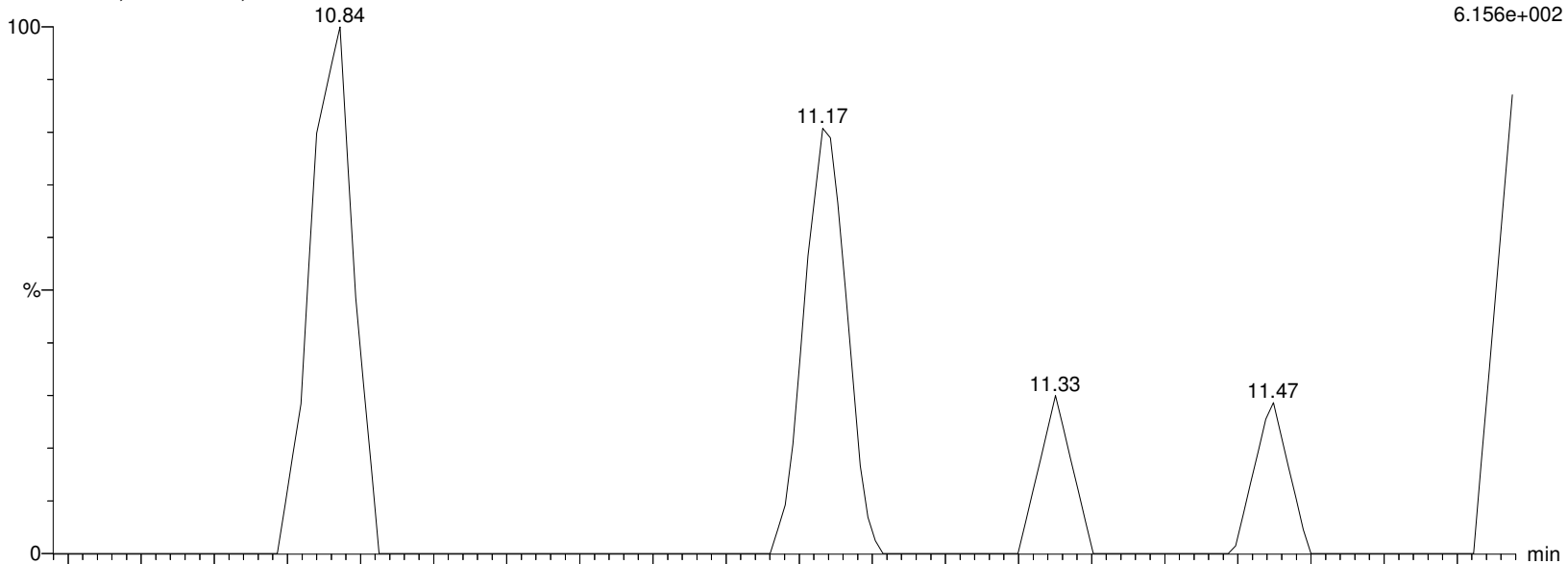
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F39:MRM of 2 channels,ES-

562.989 > 518.903

6.156e+002



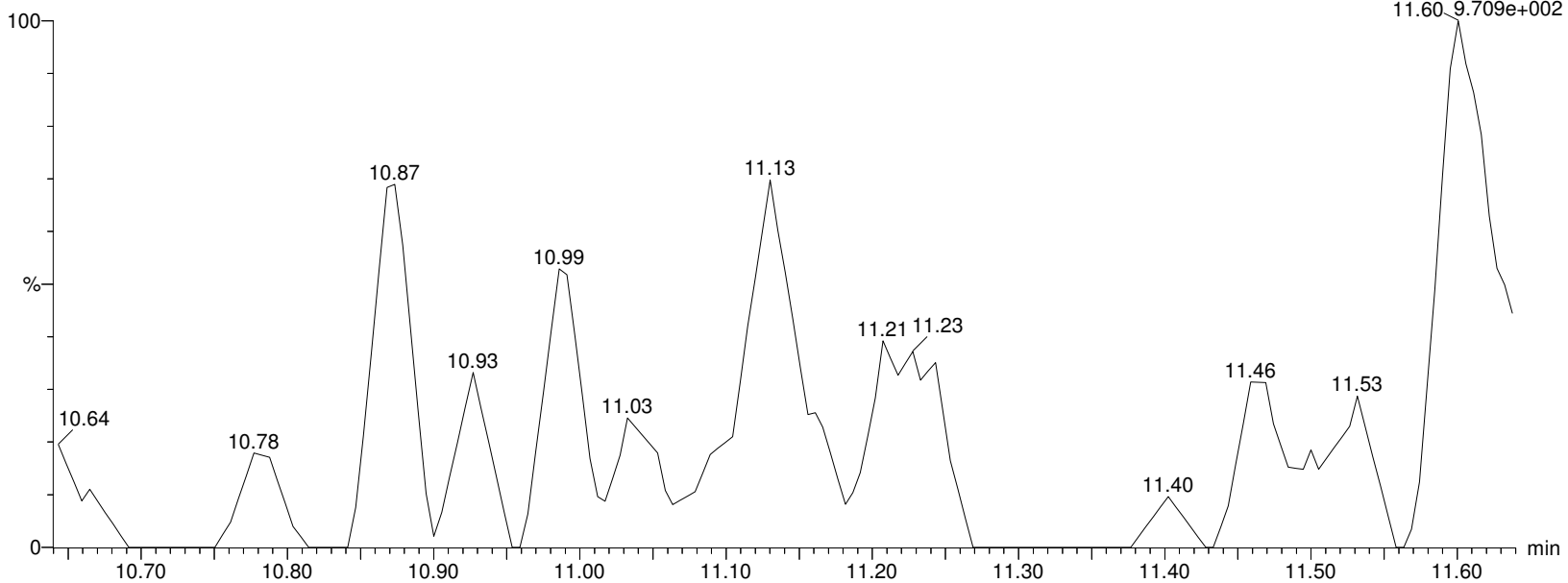
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F39:MRM of 2 channels,ES-

562.989 > 269.01

11.60_9.709e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

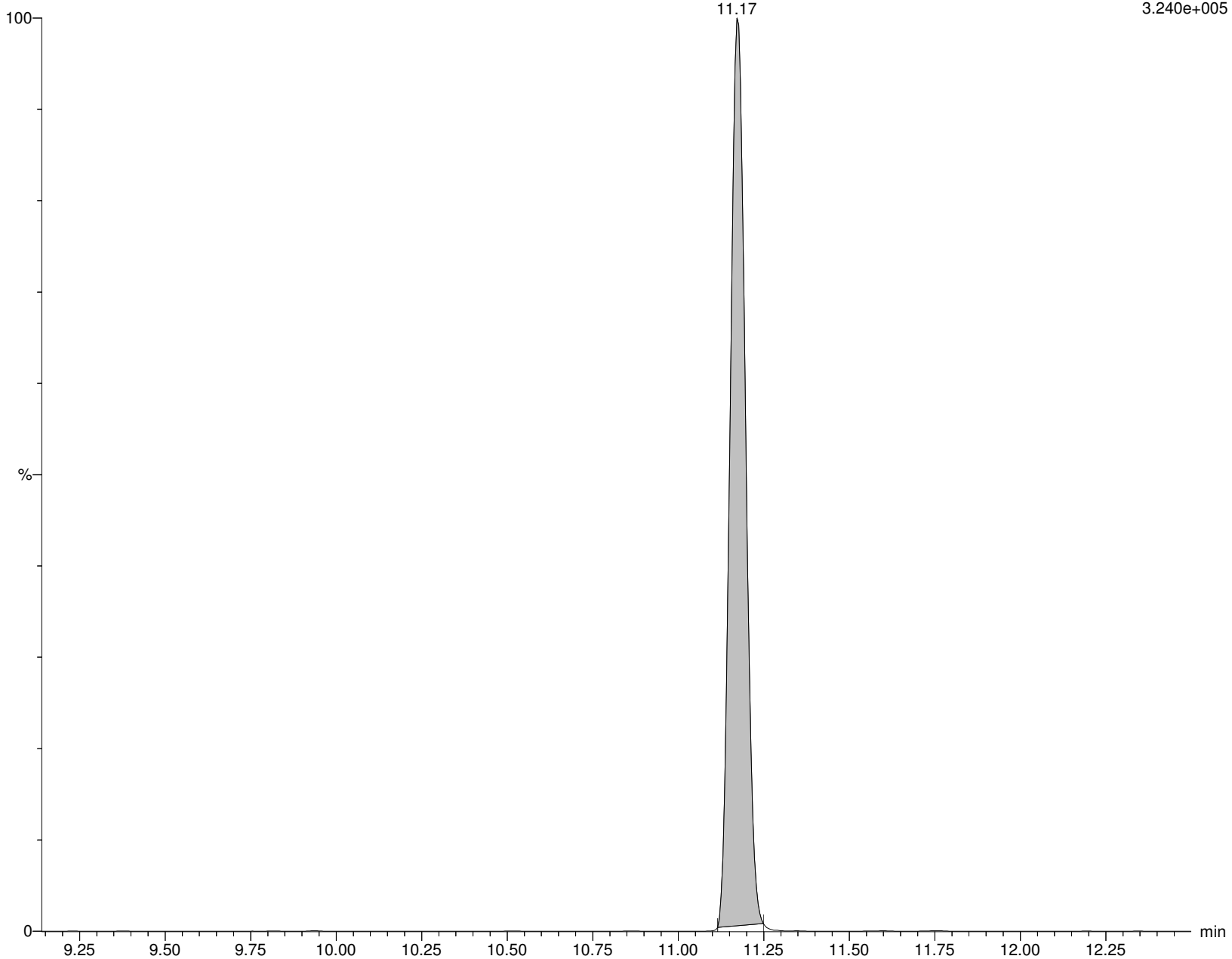
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.240e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

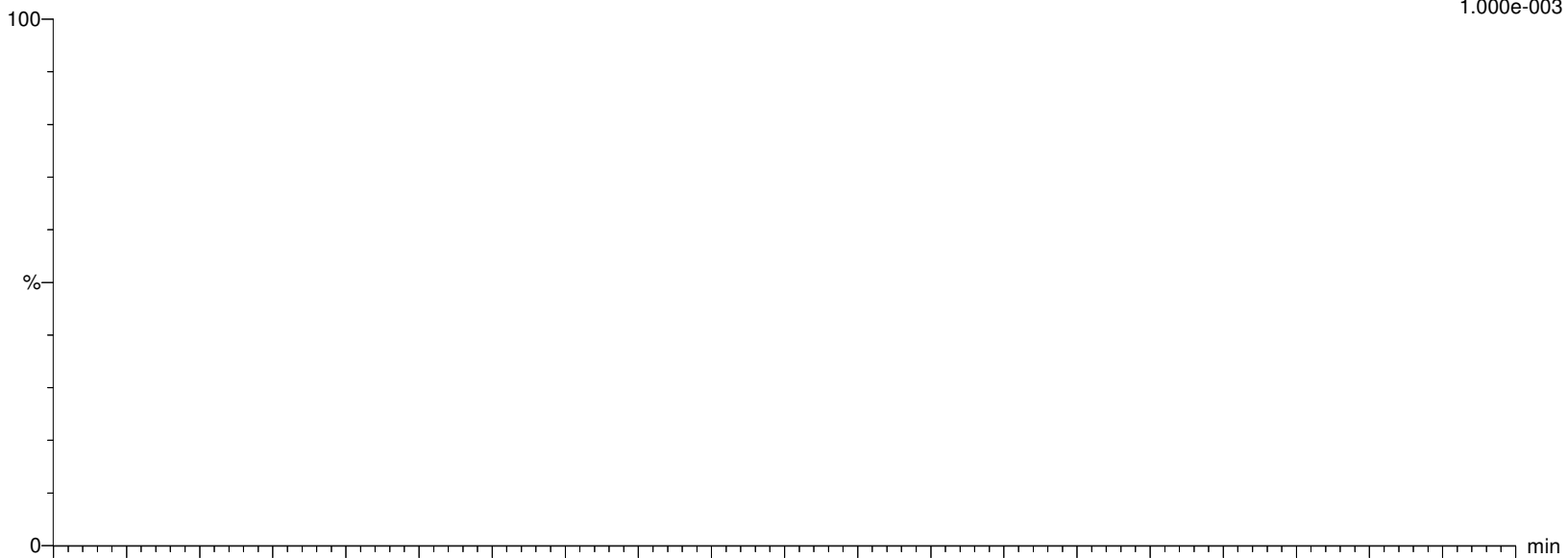
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.000e-003



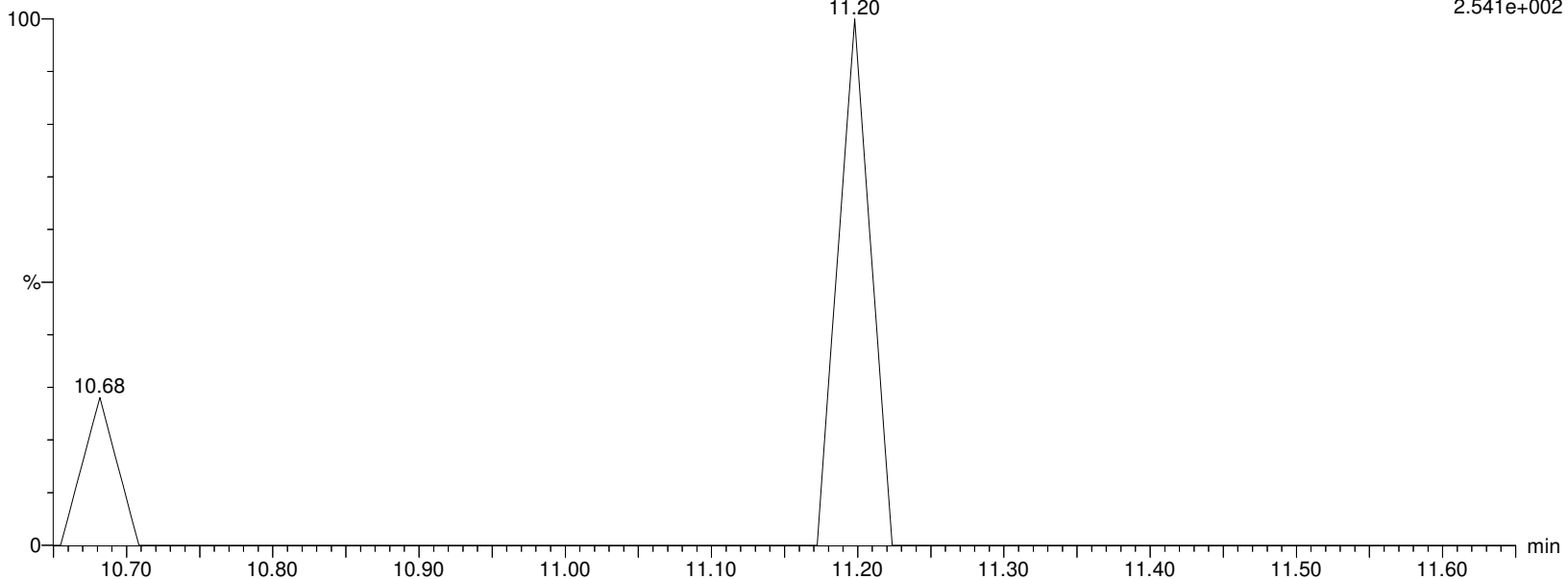
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F45:MRM of 2 channels,ES-

598.926 > 99.22

2.541e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

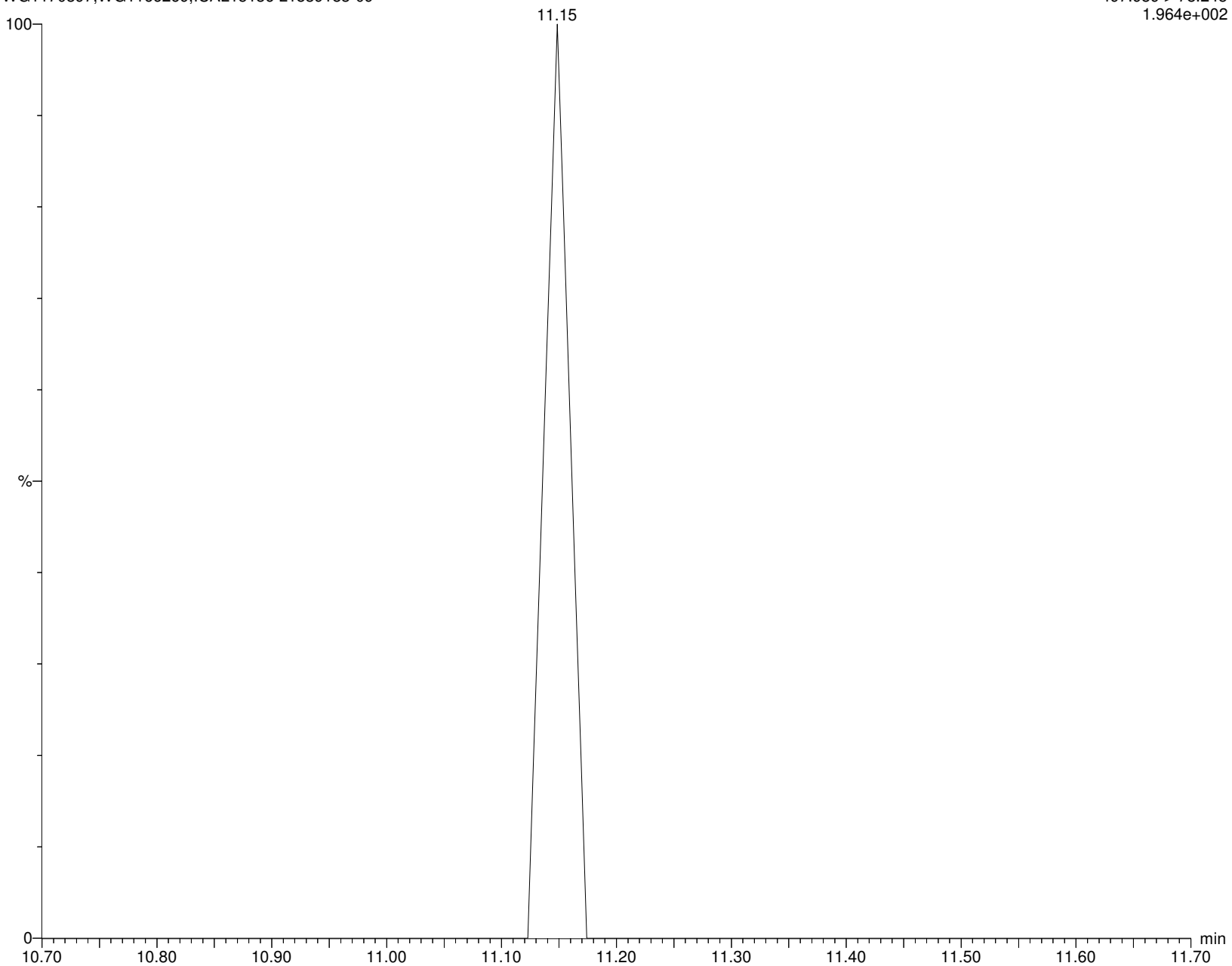
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.964e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

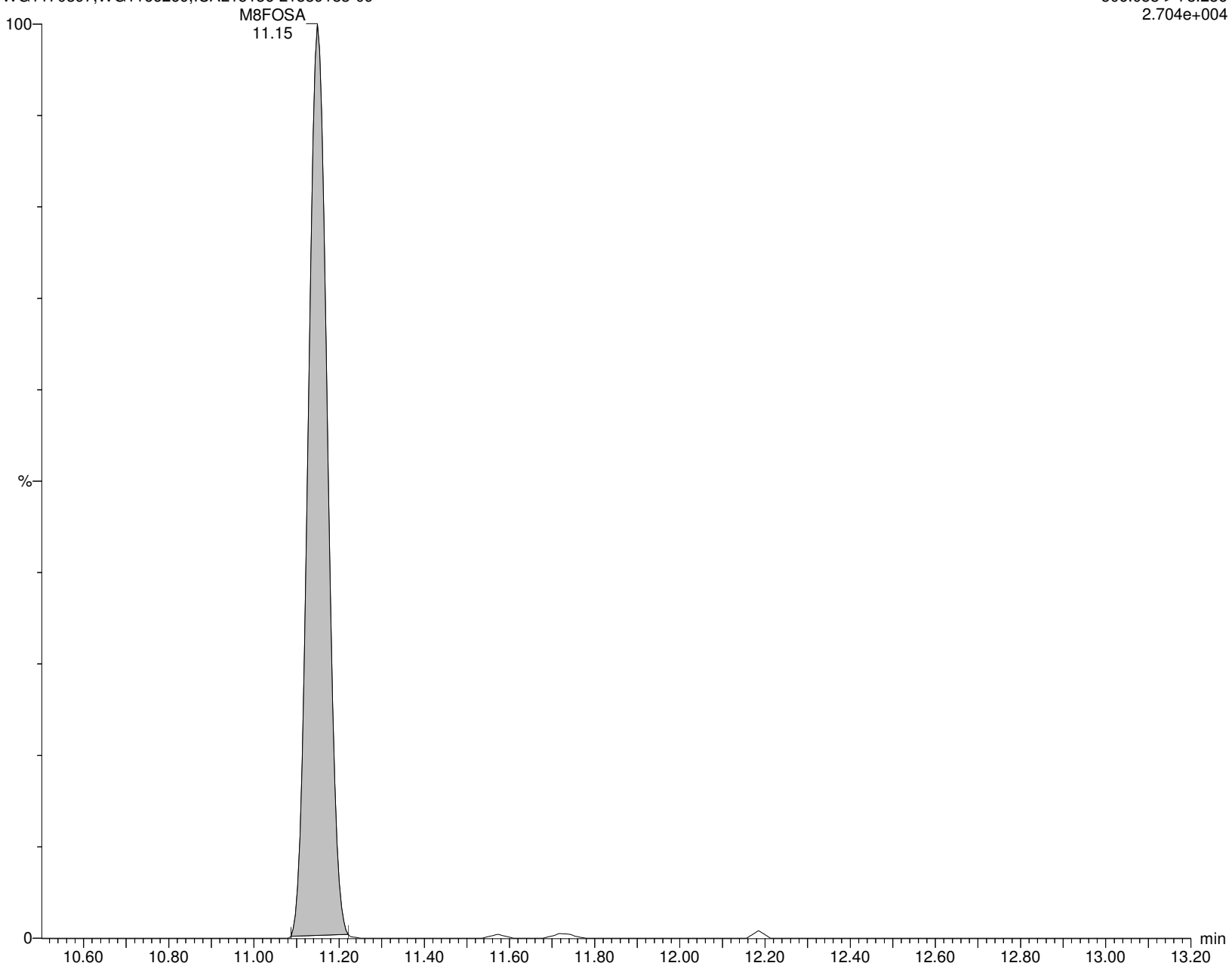
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.704e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

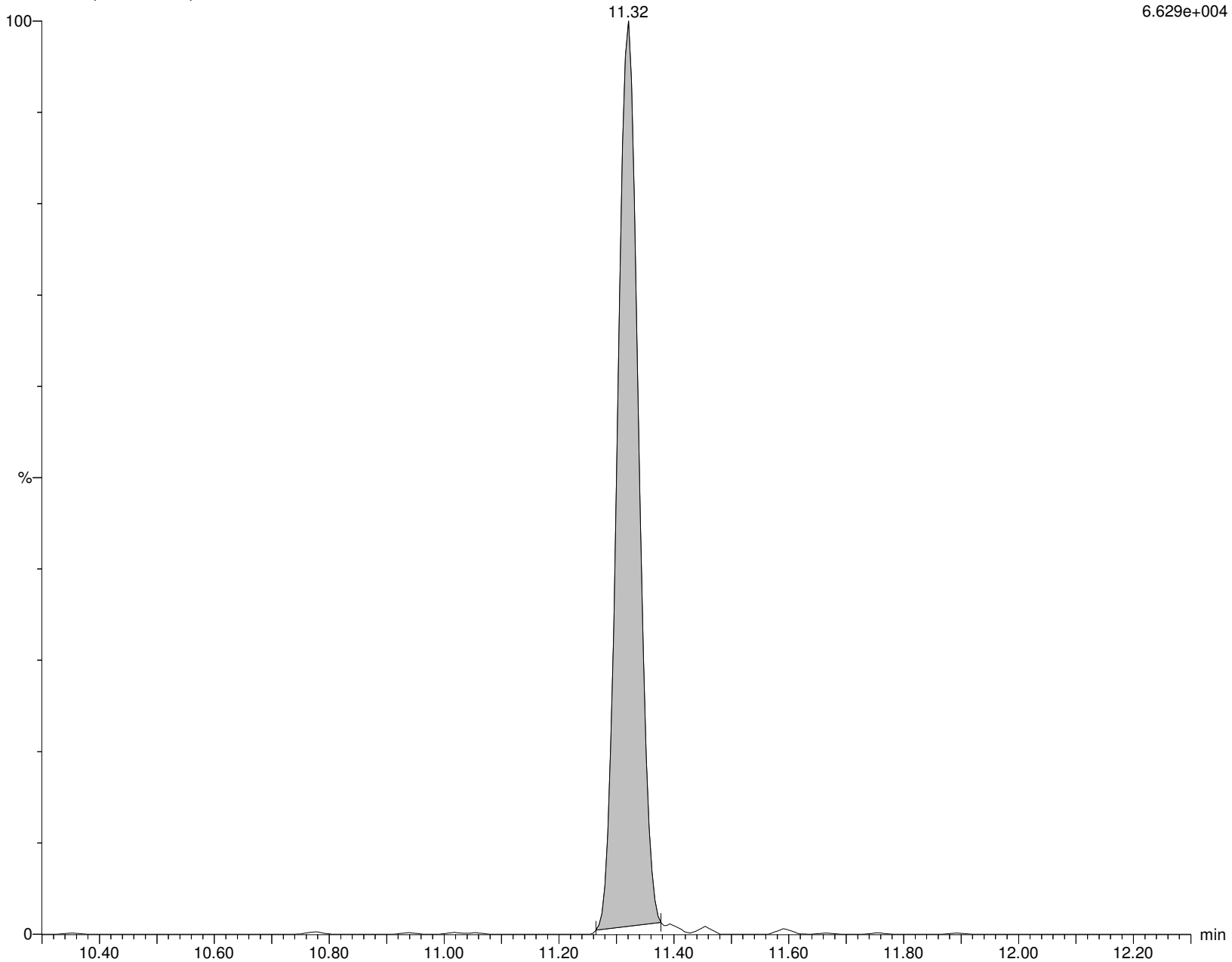
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F44:MRM of 1 channel,ES-

589.117 > 418.929

6.629e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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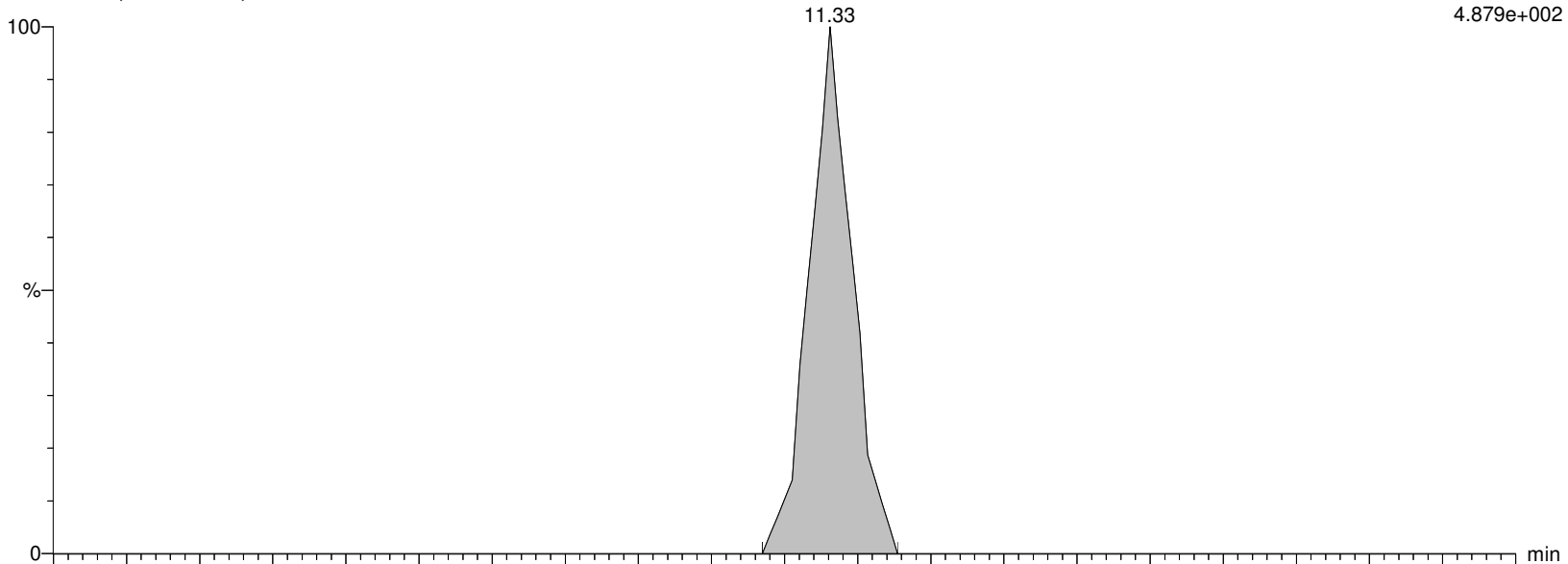
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.879e+002



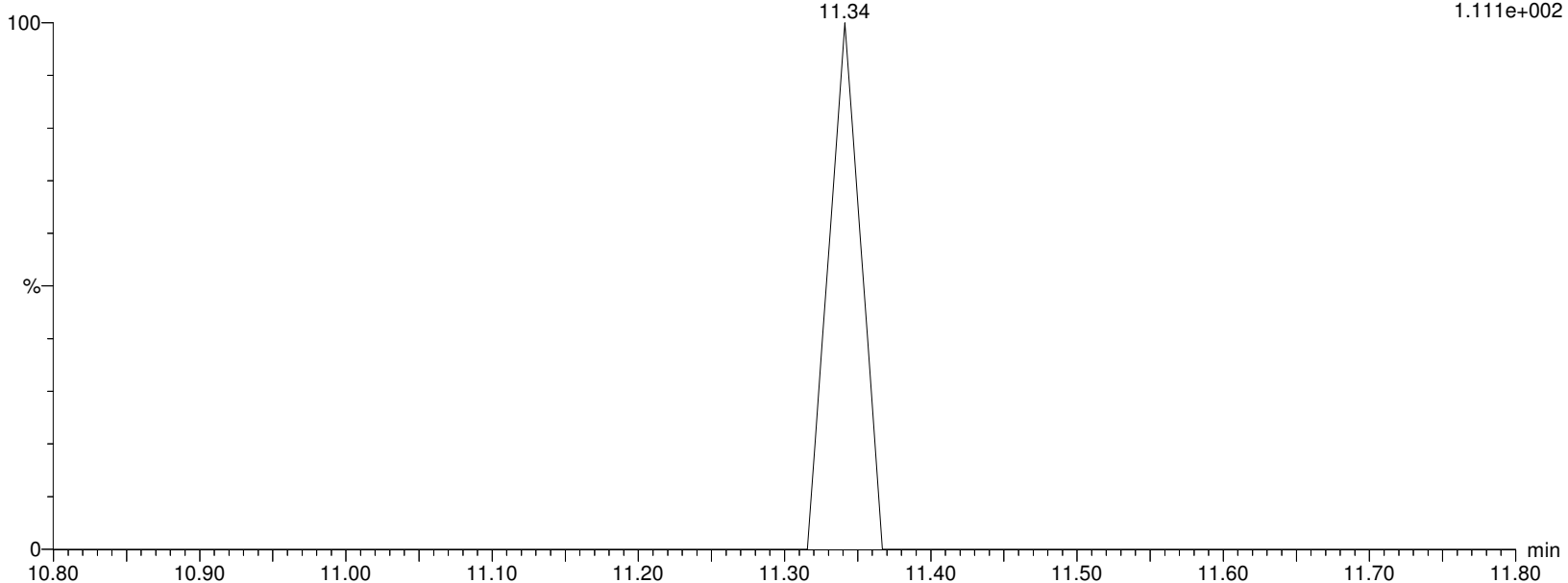
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.111e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

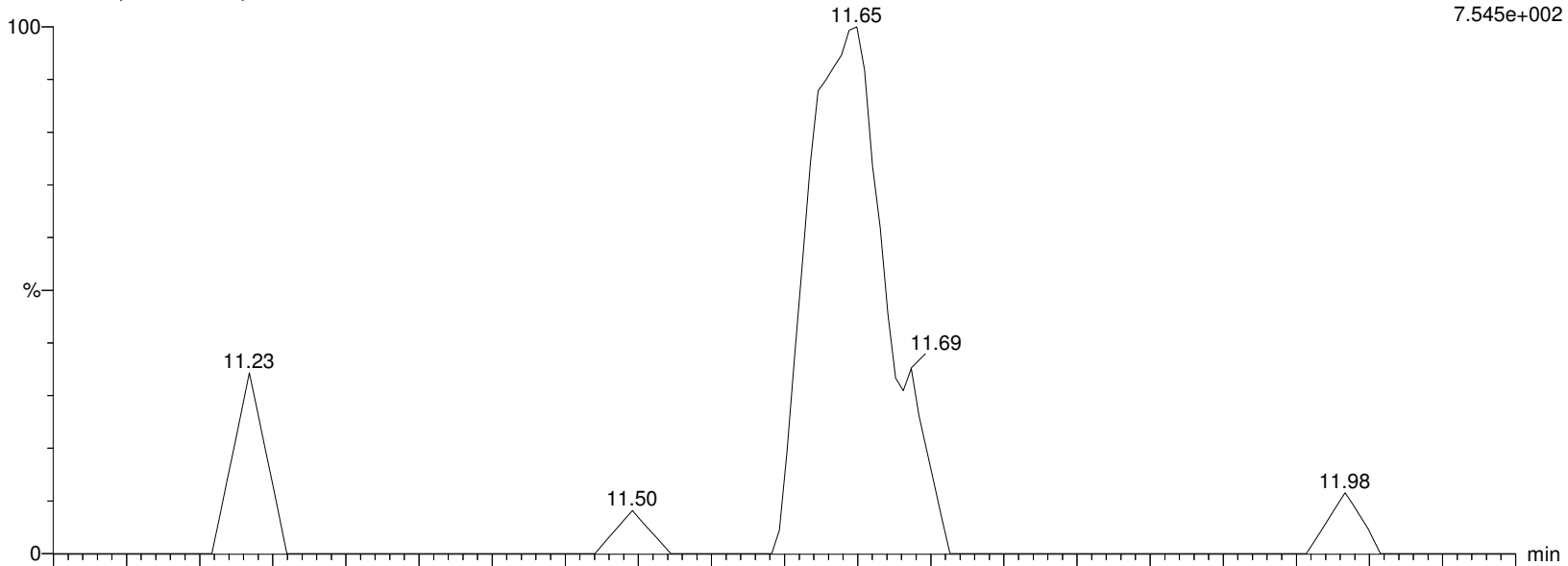
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F46:MRM of 2 channels,ES-

612.989 > 568.967

7.545e+002



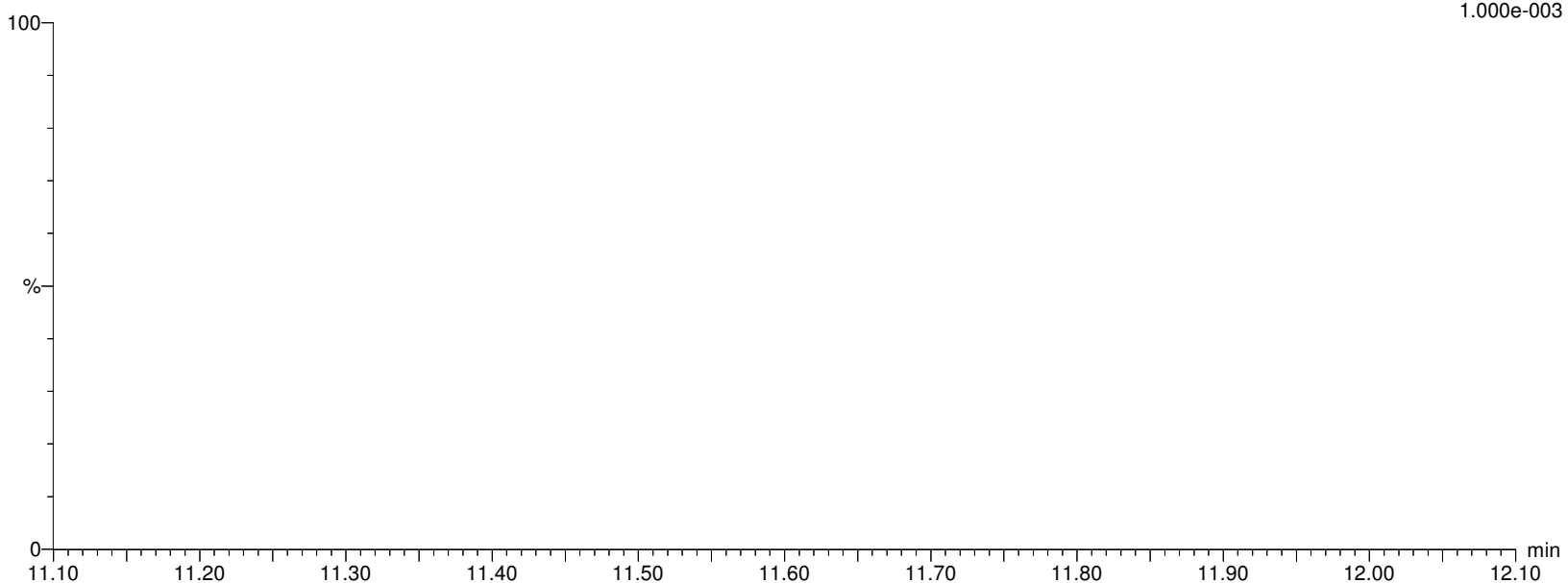
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

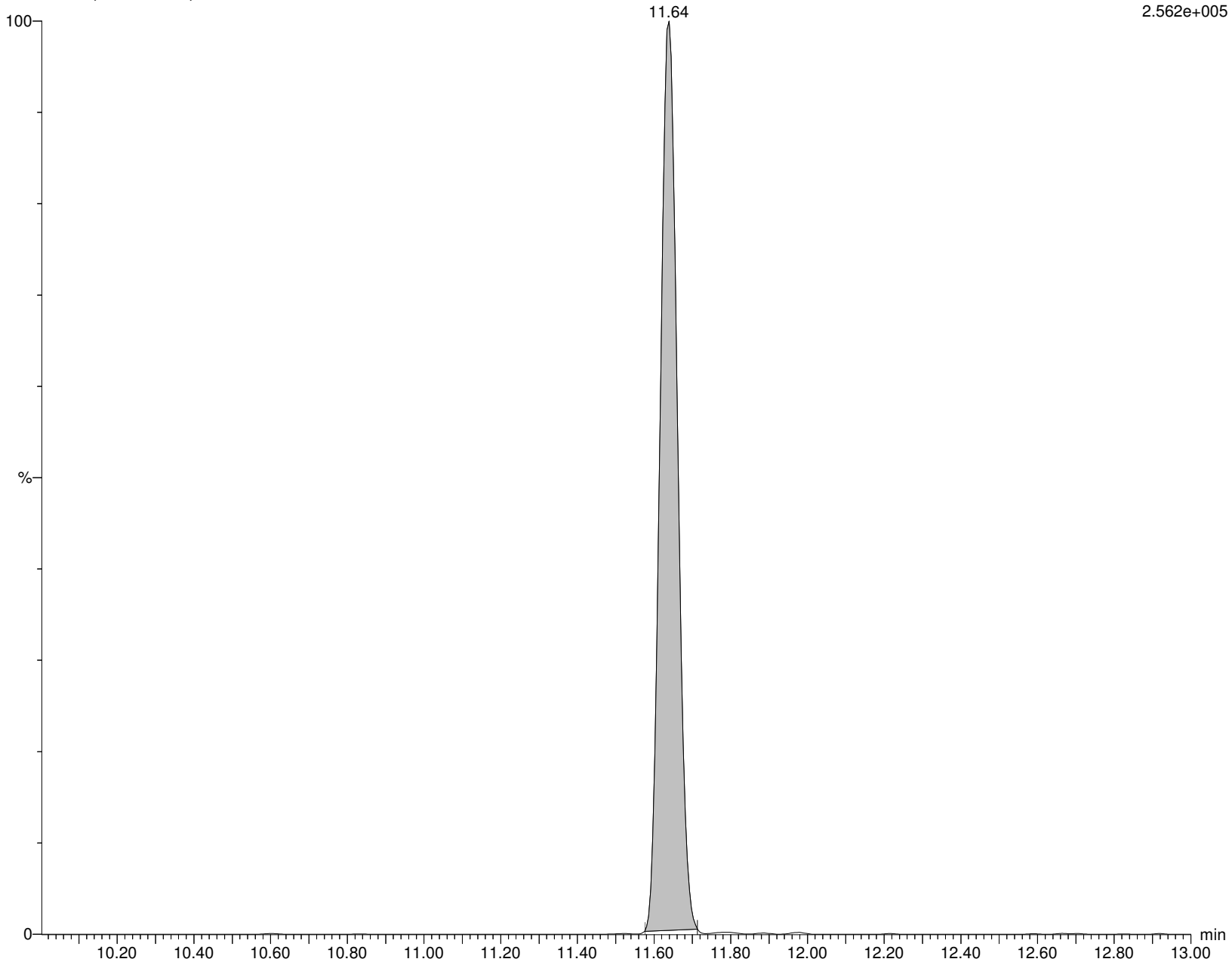
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F47:MRM of 1 channel,ES-

614.989 > 569.92

2.562e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

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Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

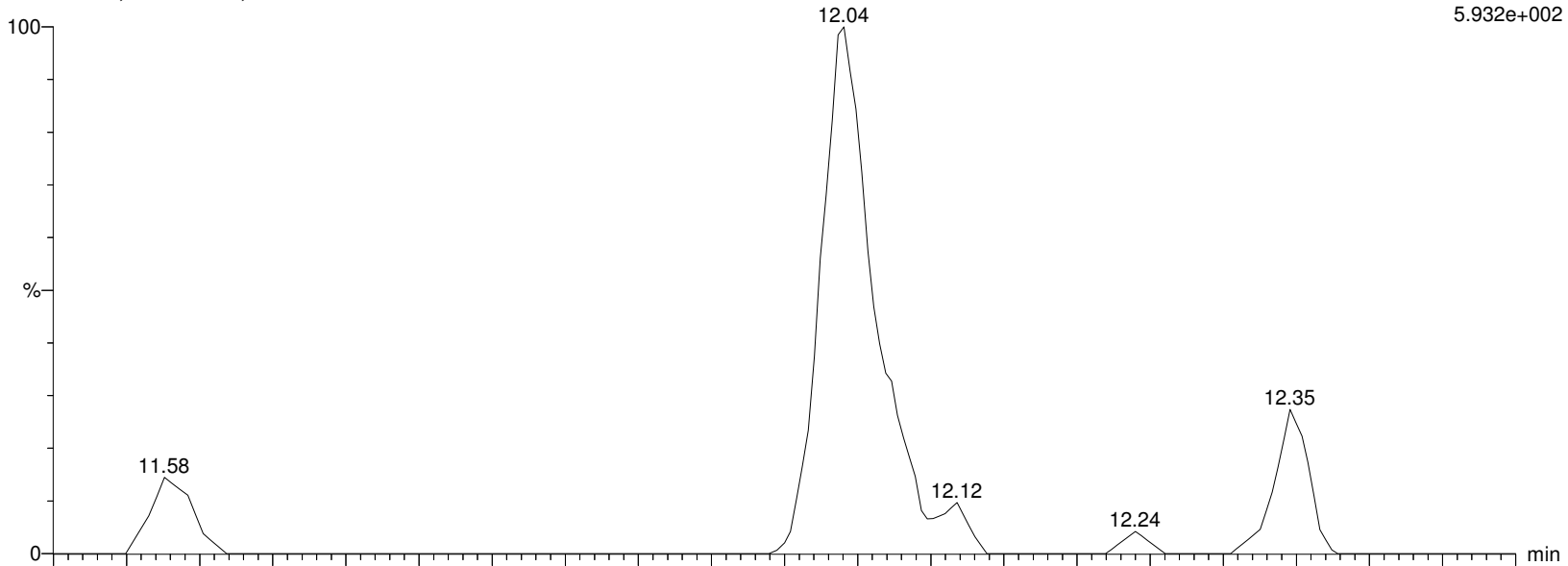
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.932e+002



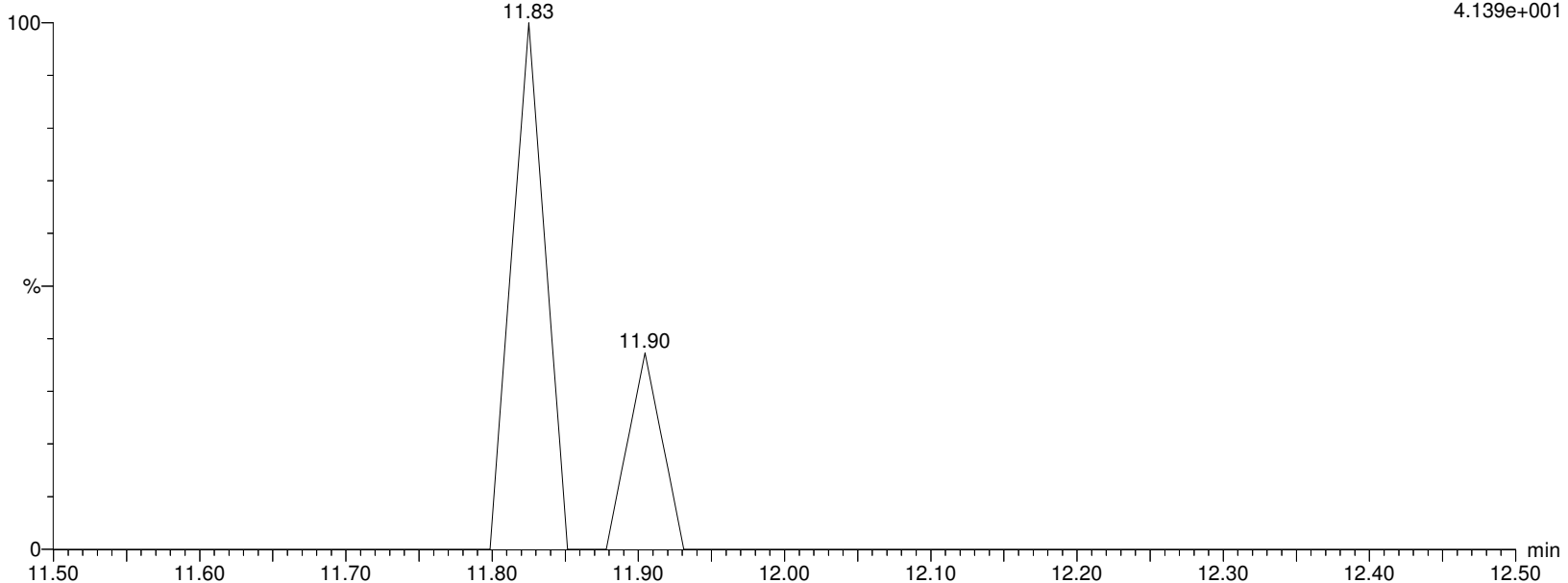
I11210 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1839183-09

F48:MRM of 2 channels,ES-

663.053 > 319.02

4.139e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210

ID: L1839183-09

Date: 21-Oct-2018

Time: 11:51:39

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:D,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

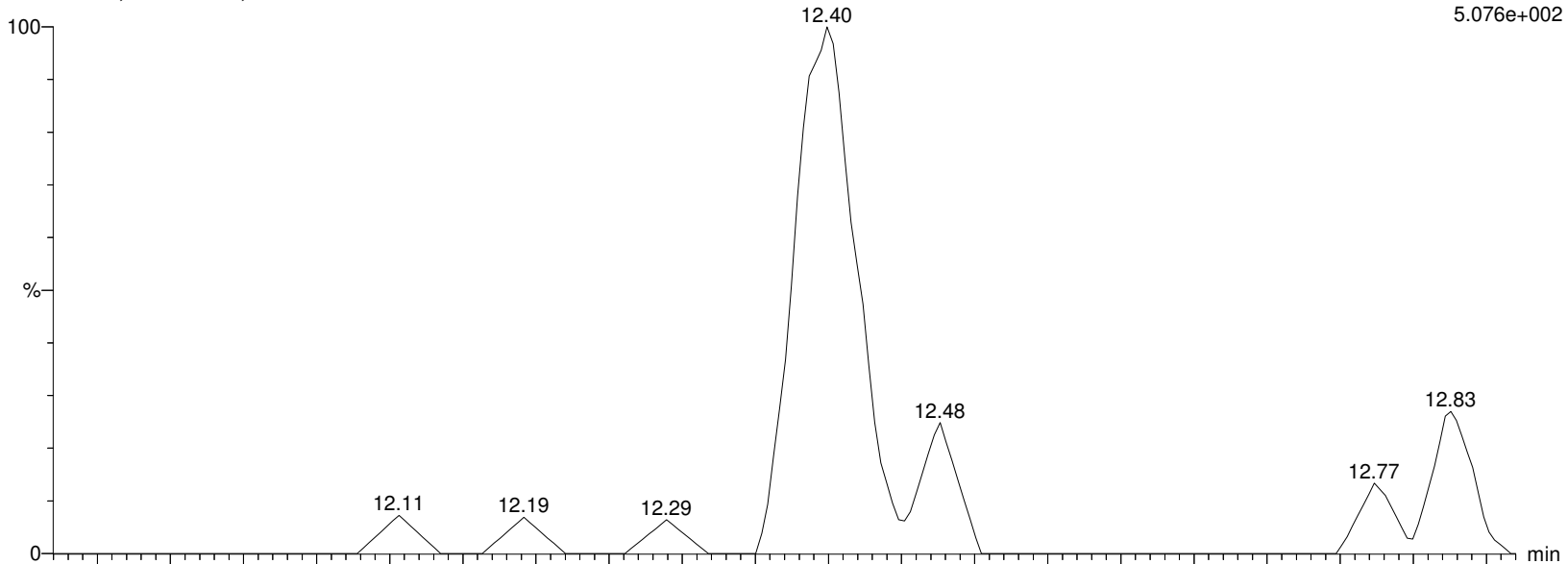
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F49:MRM of 2 channels,ES-

713.053 > 668.976

5.076e+002



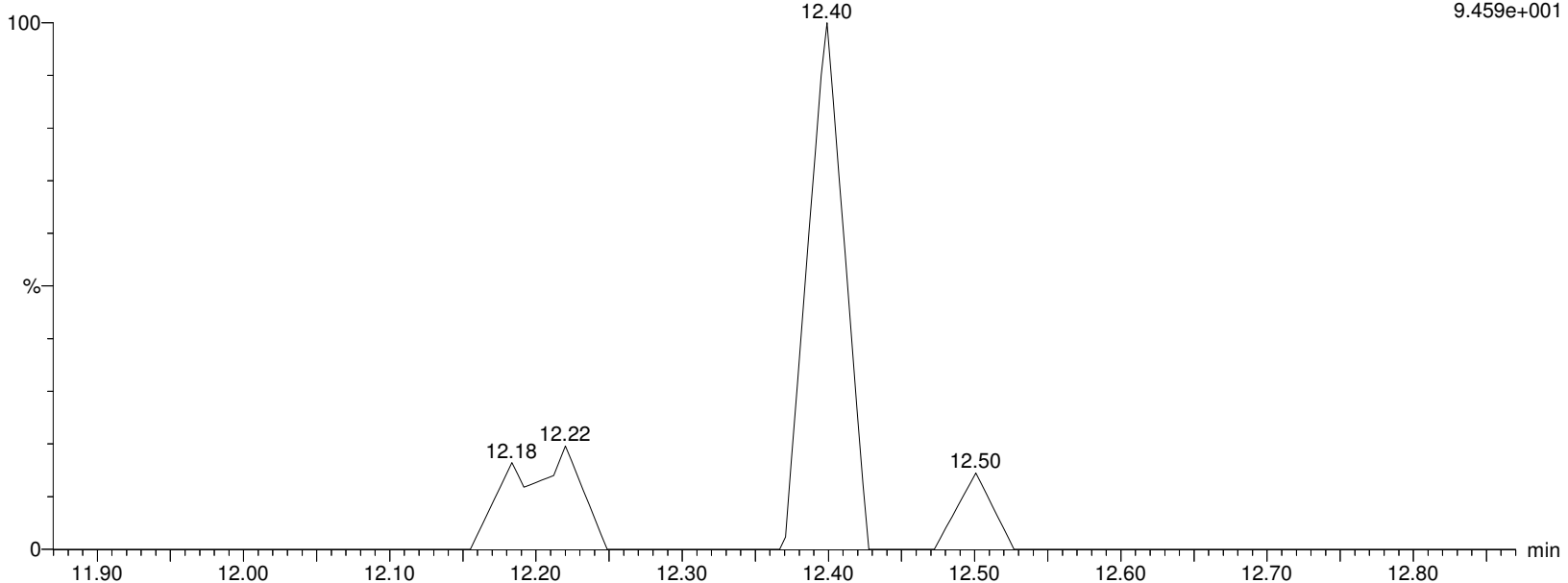
I11210 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1839183-09

F49:MRM of 2 channels,ES-

713.053 > 219.09

9.459e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:26:54 Eastern Daylight Time

Name: I11210**ID: L1839183-09****Date: 21-Oct-2018****Time: 11:51:39****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:D,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

I11210 Smooth(Mn,2x3)

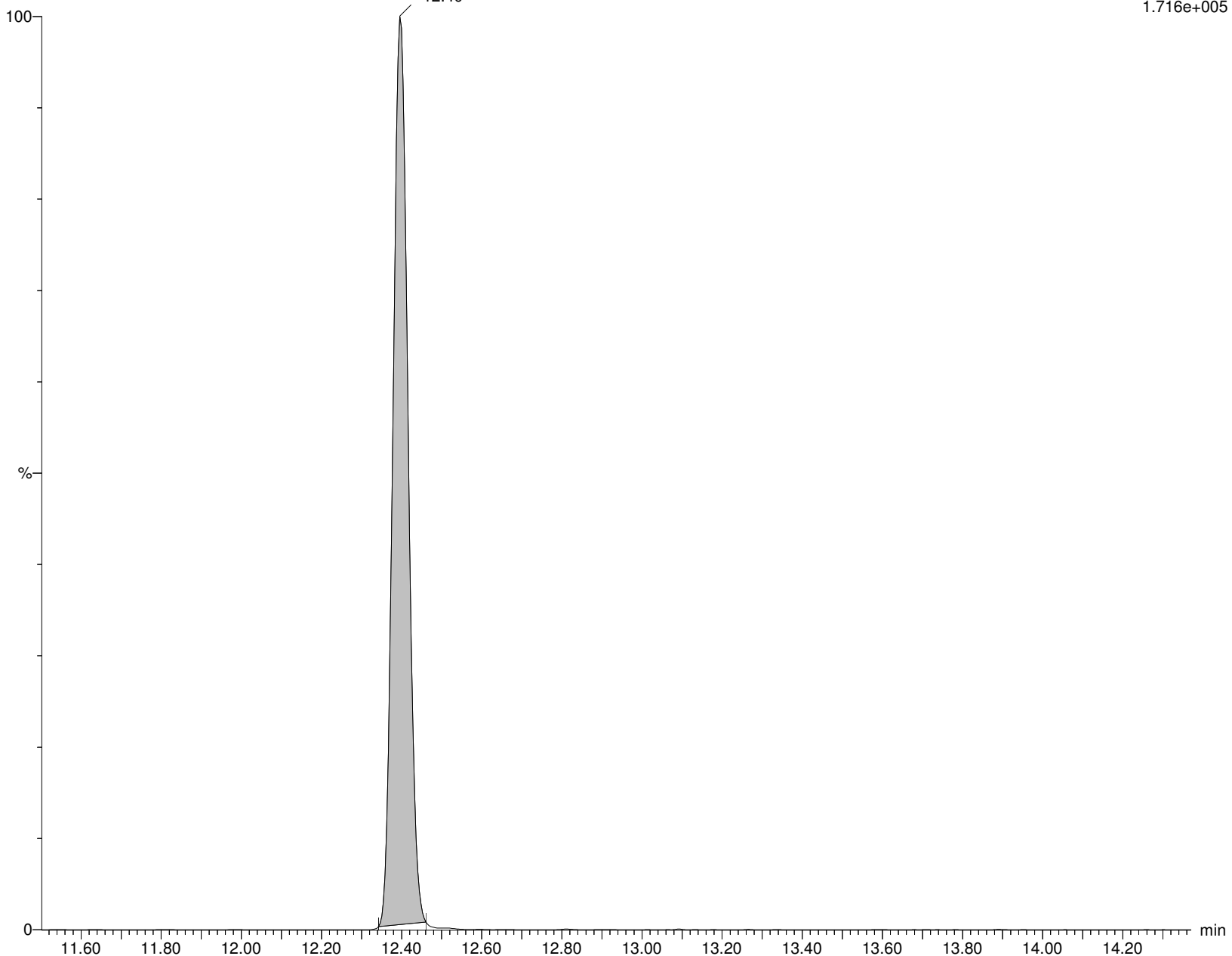
WG1170397,WG1166269,ICAL15136 L1839183-09

M2PFTEDA
12.40

F50:MRM of 1 channel,ES-

715.053 > 669.945

1.716e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld
Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time
Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1839183-07R
Name: I11284
Date: 22-Oct-2018
Time: 12:33:13
Description: WG1170768,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.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	6309		3.479		na	
2	M3PFBA	INT STD	2.04	215.926 > 172.122	18680		5.828		na	58.3
3	MPFBA	INT STD	2.04	216.926 > 172.137	21506		10.422		na	104.2
4	PFPeA	2706-90-3	5.02	262.926 > 219.002	12509		7.177		na	
5	M5PFPEA	INT STD	5.02	267.989 > 223.081	20431		8.476		na	84.8
6	PFBS	375-73-5	5.70	298.989 > 80.295	195		0.371		na	
7	M3PFBS	INT STD	5.70	301.989 > 80.254	5066		10.268		na	102.7
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.89	329.117 > 309.079	5285		24.238		na	242.4
10	PFHxA	307-24-4	6.97	312.989 > 269.028	11404		4.345	17.94	NO	
11	M5PFHxA	INT STD	6.97	317.989 > 273.045	26350		8.649		na	86.5
12	PFPeS	2706-91-4	7.31	348.926 > 80.251	68		0.131		na	
13	PFHpA	375-85-9	8.28	362.926 > 319.014	20197		5.559	5.07	NO	
14	M4PFHpA	INT STD	8.28	366.926 > 321.979	35331		10.065		na	100.7
15	br-PFHxS	355-46-4	8.21	398.926 > 80.295	380		0.606	1.48	YES	
16	L-PFHxS	355-46-4	8.45	398.926 > 80.295	1632		2.773	1.63	YES	
17	PFHxS	355-46-4		398.926 > 80.295	2012		3.379		na	
18	M3PFHxS	INT STD	8.45	401.926 > 80.317	5365		11.513		na	115.1
19	br-PFOA	335-67-1	9.01	412.989 > 368.9	668		0.180	46.53	YES	
20	L-PFOA	335-67-1	9.24	412.989 > 368.9	20170		5.449	8.60	NO	
21	M2PFOA	INT STD	9.24	415.032 > 369.968	41506		7.215		na	72.1
22	PFOA	335-67-1		412.989 > 368.9	20837		5.630		na	
23	M8PFOA	INT STD	9.24	420.989 > 375.979	35753		9.914		na	99.1
24	6:2FTS	27619-97-2	9.20	426.989 > 406.921	5962		12.060	1.02	NO	
25	M2-6:2FTS	INT STD	9.20	428.989 > 408.917	5639		29.065		na	290.6
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1	10.00	462.989 > 418.931	2672		0.967	4.02	NO	
28	M9PFNA	INT STD	10.00	472.053 > 426.947	31752		10.128		na	101.3
29	br-PFOS	1763-23-1	9.81	498.989 > 80.294	639		1.275	4.04	NO	
30	L-PFOS	1763-23-1	10.06	498.989 > 80.294	657		2.011	2.11	NO	
31	PFOS	1763-23-1		498.989 > 80.294	1297		3.286		na	
32	M4PFOS	INT STD	10.06	503.032 > 80.306	3628		6.225		na	62.2
33	M8PFOS	INT STD	10.06	507.053 > 80.294	3406		9.036		na	90.4
34	PFDA	335-76-2	10.64	513.053 > 468.906	522		0.203		na	
35	M2PFDA	INT STD	10.64	515.053 > 469.934	25505		7.528		na	75.3
36	M6PFDA	INT STD	10.64	519.053 > 473.931	28261		10.740		na	107.4
37	8:2FTS	39108-34-4	10.63	526.989 > 506.946	34		0.163		na	
38	M2-8:2FTS	INT STD	10.63	529.053 > 508.945	1741		18.356		na	183.6
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

ID: L1839183-07R

Name: I11284

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.04	573.096 > 418.987	5044		16.383		na	163.8
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PfUnA	2058-94-8	11.18	562.989 > 518.903	256		0.119		na	
43	M7-PFUDA	INT STD	11.18	570.053 > 524.923	21722		11.419		na	114.2
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6	11.19	497.989 > 78.245	53		0.107		na	
46	M8FOSA	INT STD	11.19	506.053 > 78.286	5622		4.561		na	45.6
47	d5-NEtFOSAA	INT STD	11.34	589.117 > 418.929	3791		12.315		na	123.1
48	NEtFOSAA	2991-50-6	11.34	583.989 > 418.927	194		0.586	4.08	YES	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.64	614.989 > 569.92	18544		10.011		na	100.1
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7	12.40	713.053 > 668.976	13		0.014		na	
53	M2PFTEDA	INT STD	12.39	715.053 > 669.945	11155		10.774		na	107.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

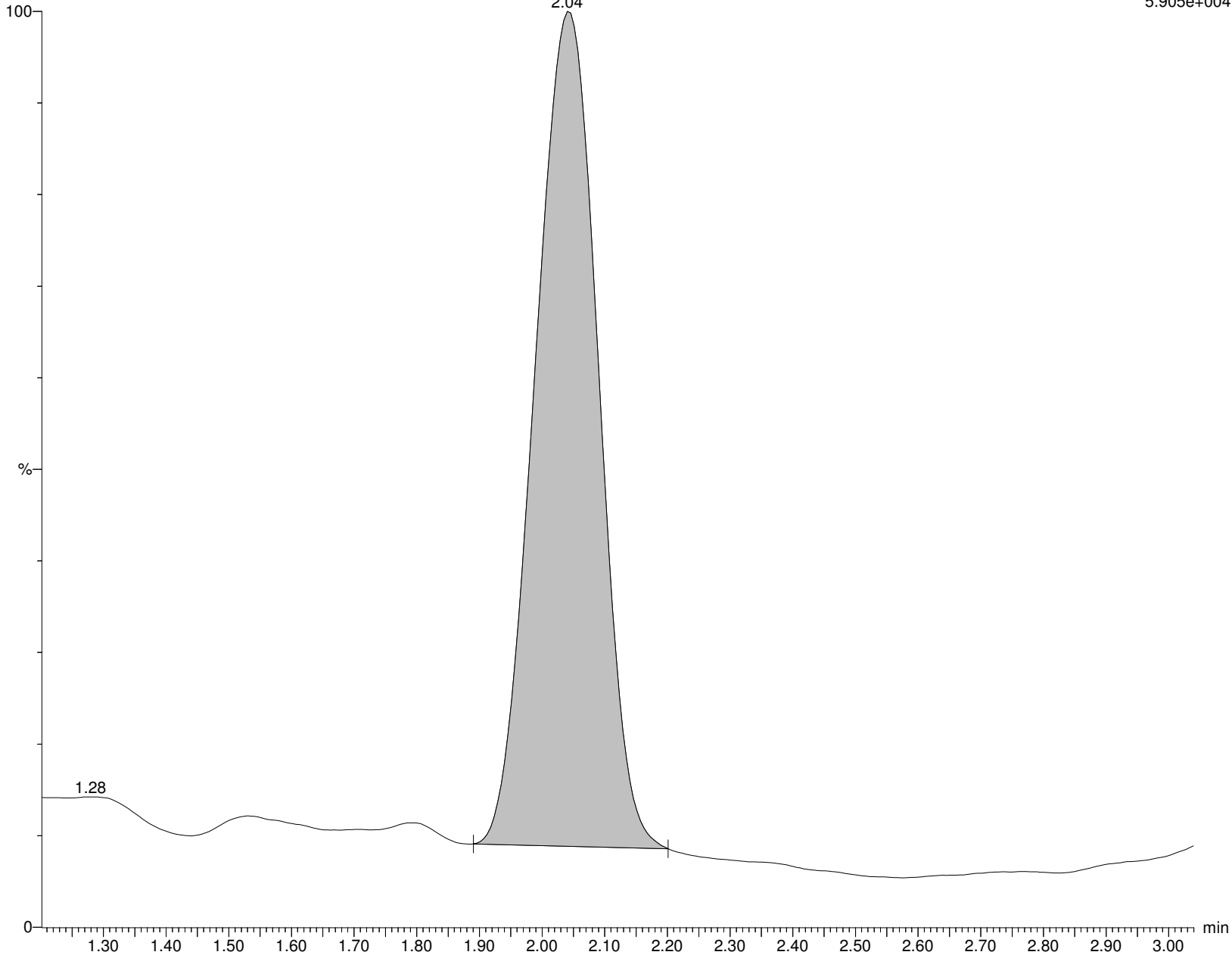
I11284 Smooth(Mn,2x5)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F1:MRM of 1 channel,ES-

212.926 > 169.111

5.905e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11284 Smooth(Mn,2x6)

WG1170768,WG1166269,ICAL15136 L1839183-07R

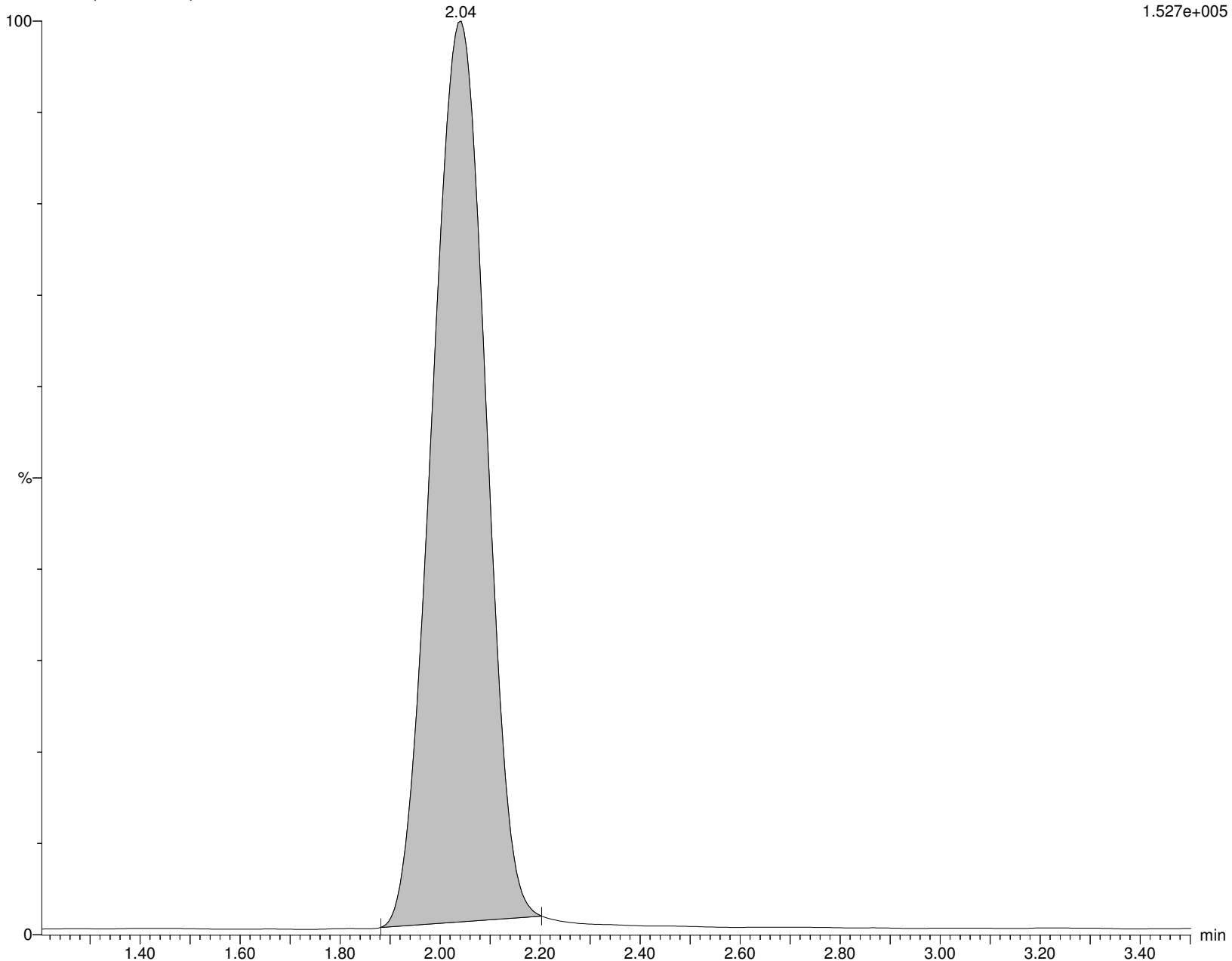
M3PFBA

2.04

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.527e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11284 Smooth(Mn,2x6)

WG1170768,WG1166269,ICAL15136 L1839183-07R

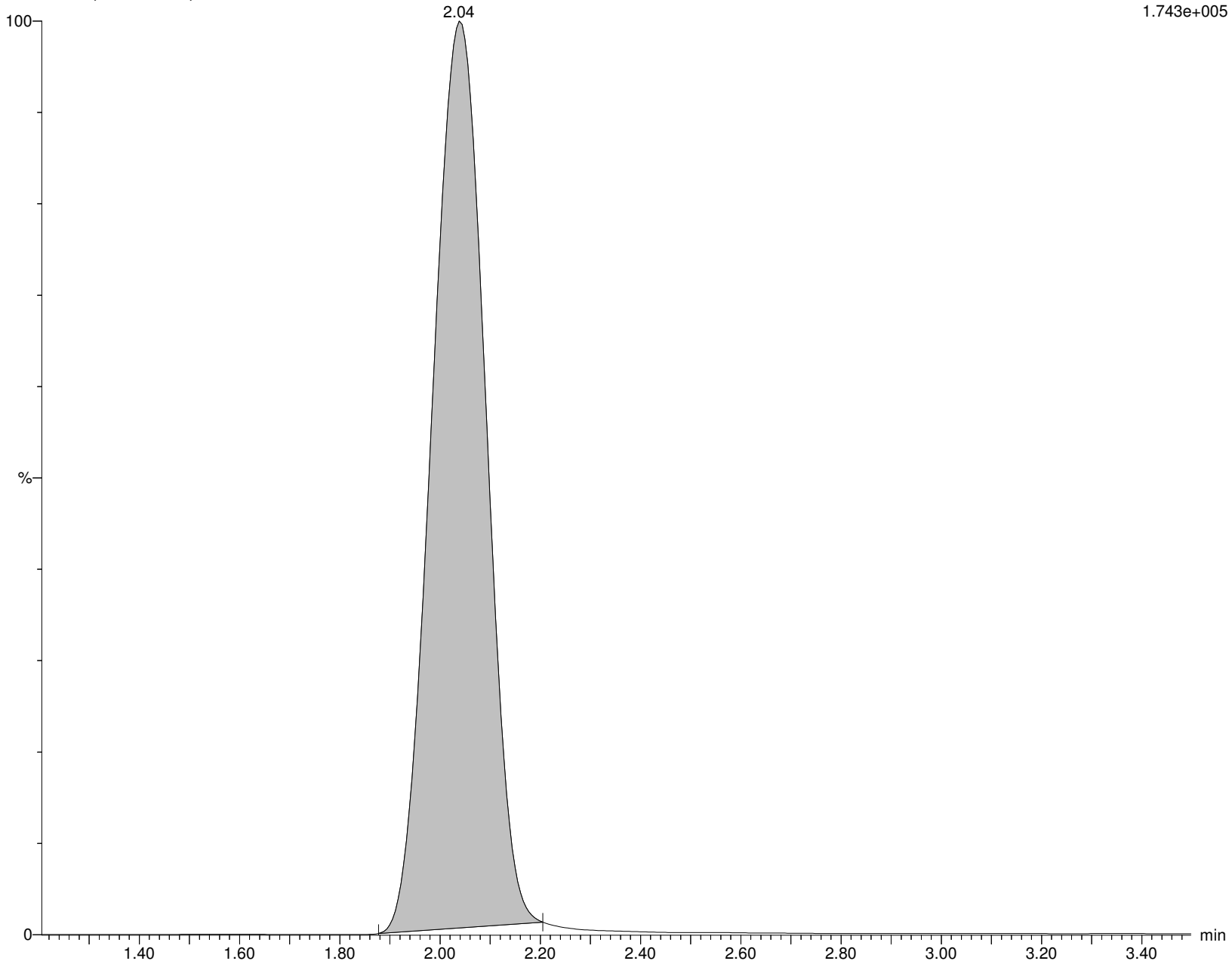
MPFBA

2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.743e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

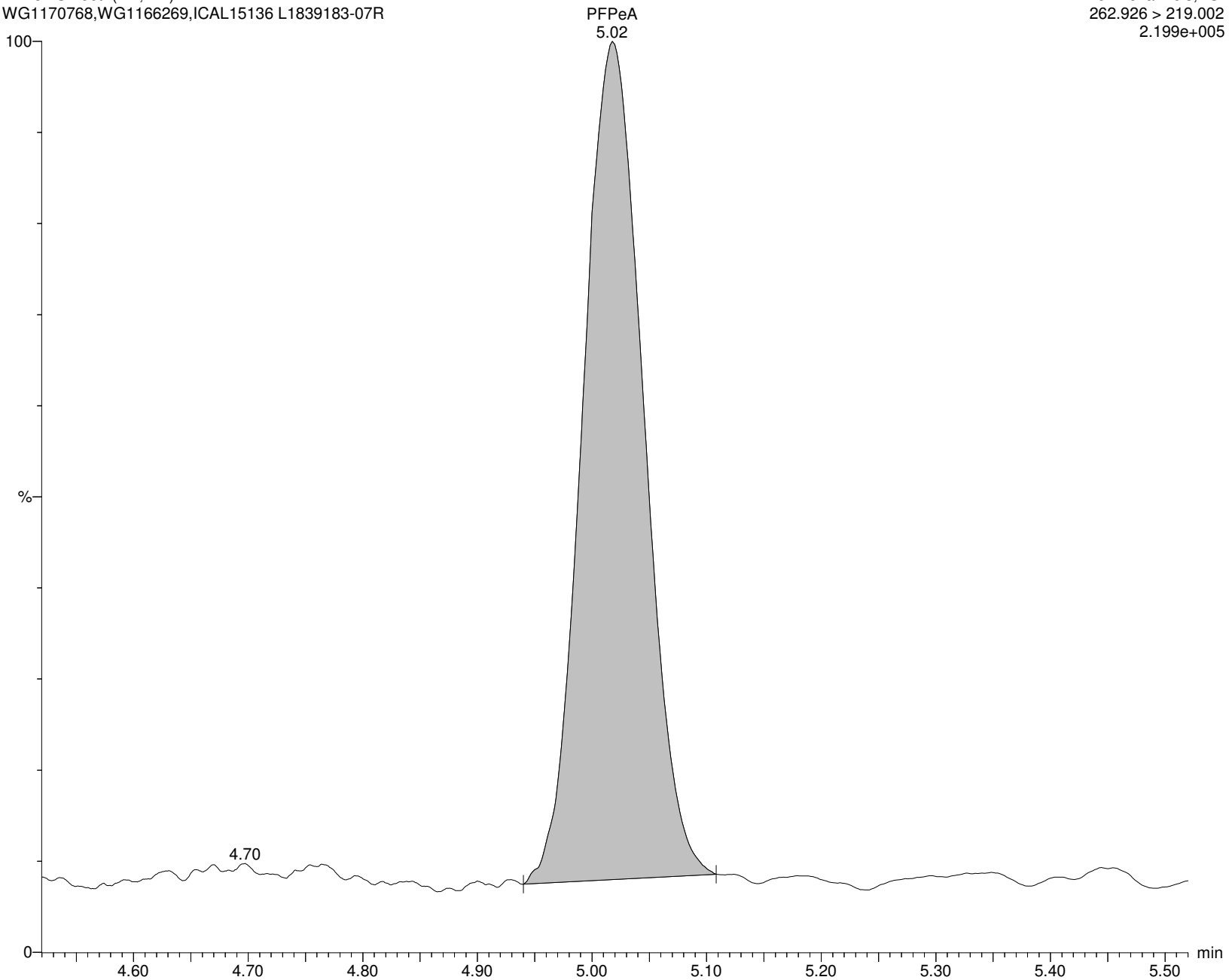
I11284 Smooth(Mn,2x4)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.199e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

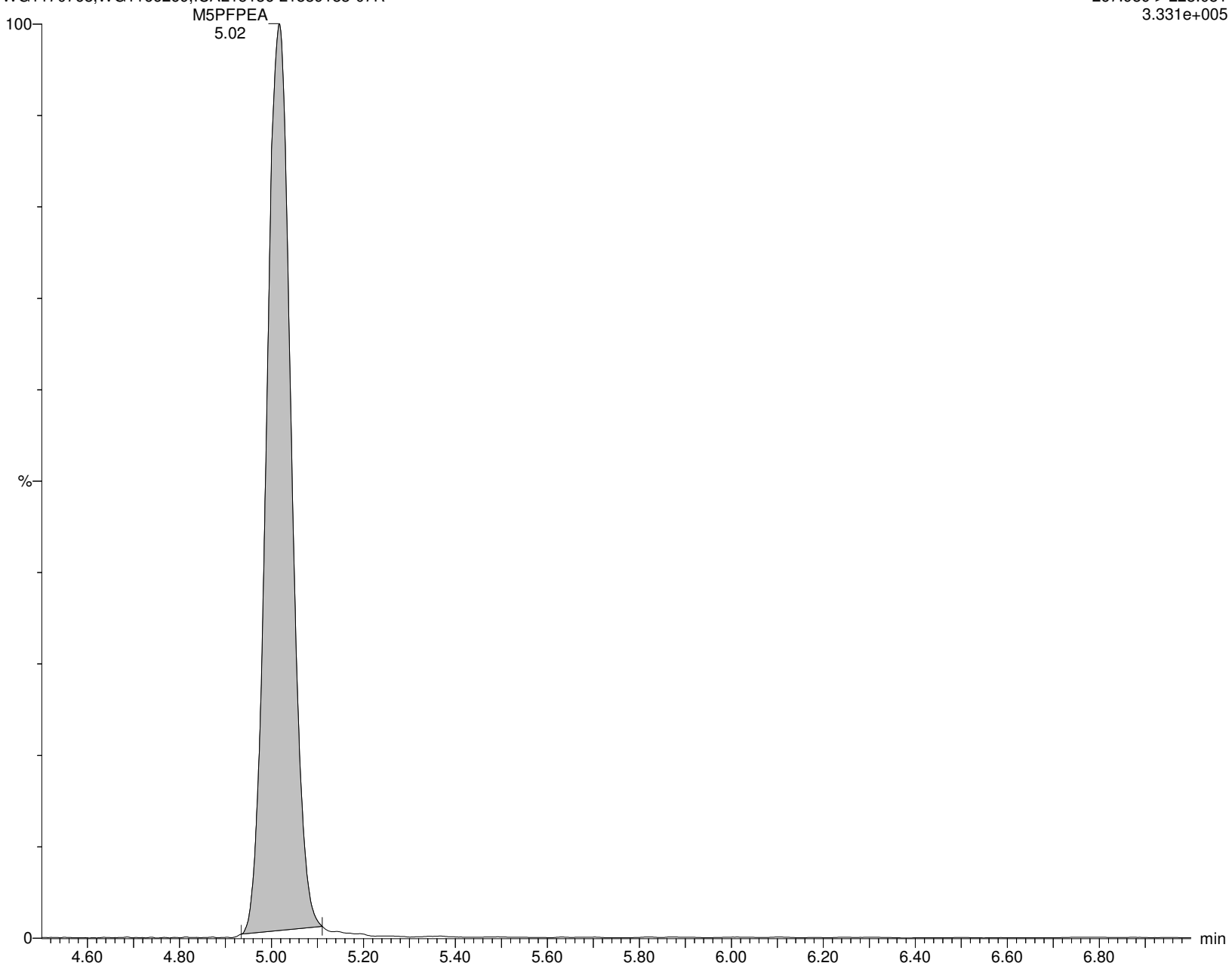
I11284 Smooth(Mn,2x4)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F5:MRM of 1 channel,ES-

267.989 > 223.081

3.331e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

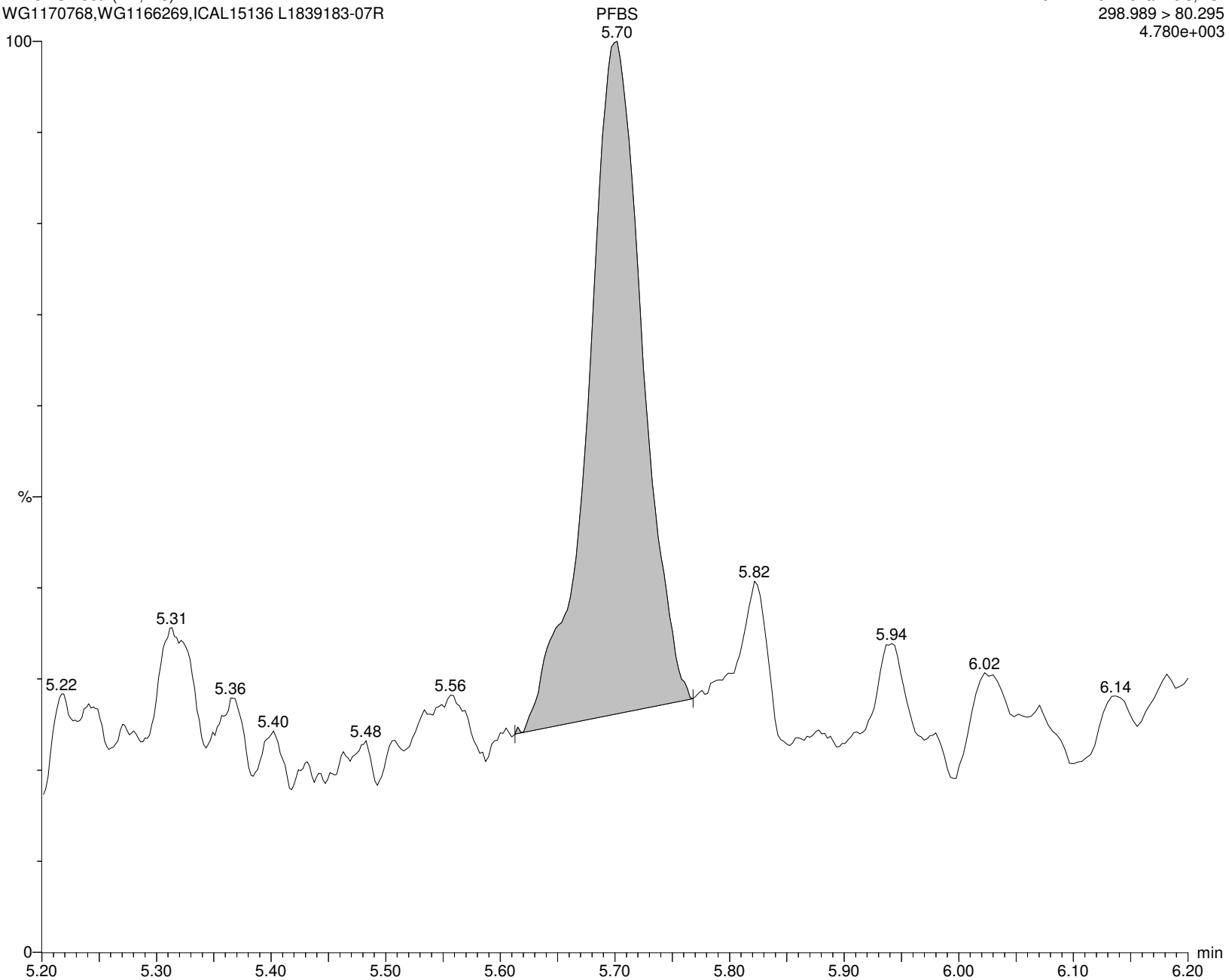
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F6:MRM of 2 channels,ES-

298.989 > 80.295

4.780e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

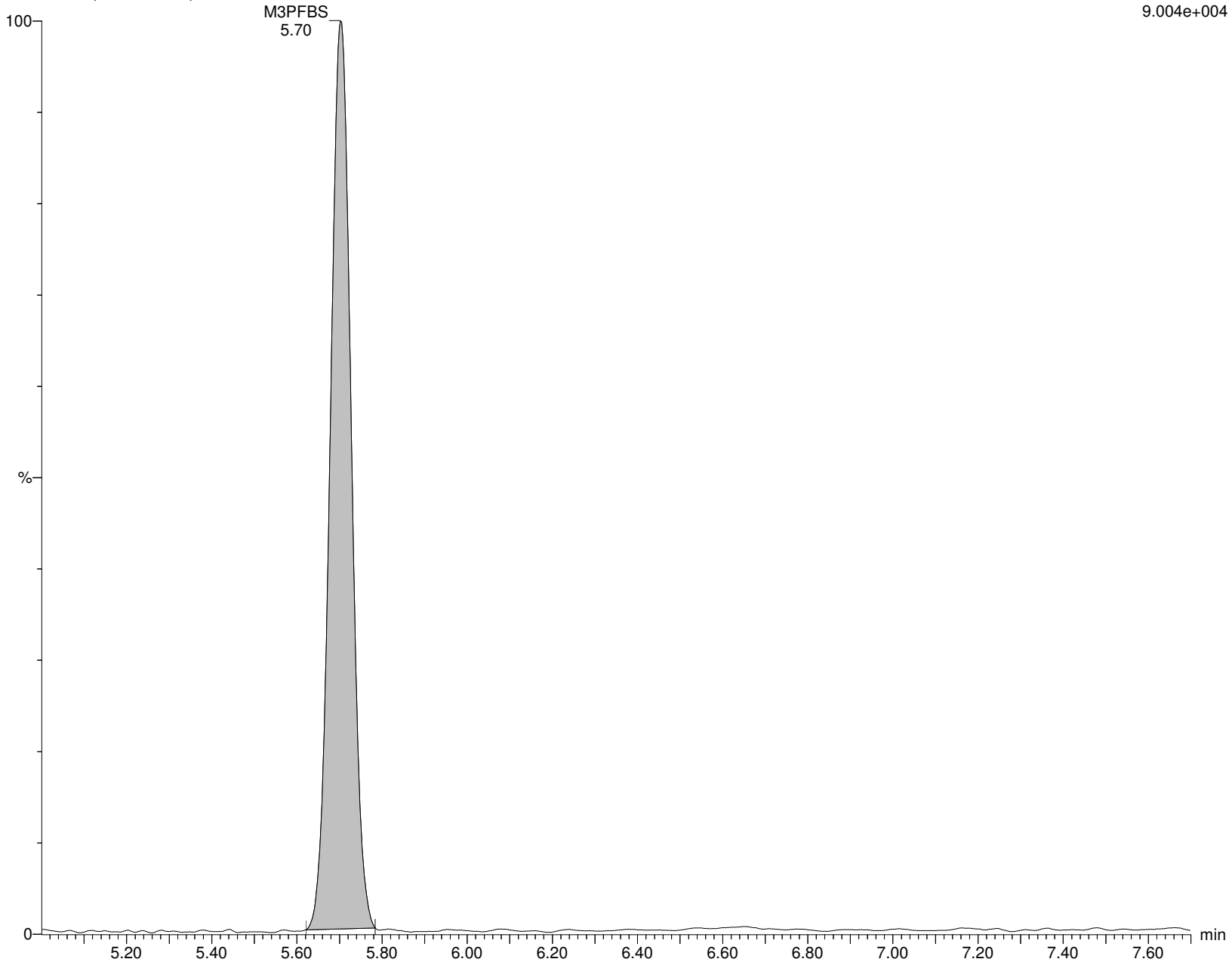
I11284 Smooth(Mn,2x4)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F7:MRM of 1 channel,ES-

301.989 > 80.254

9.004e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

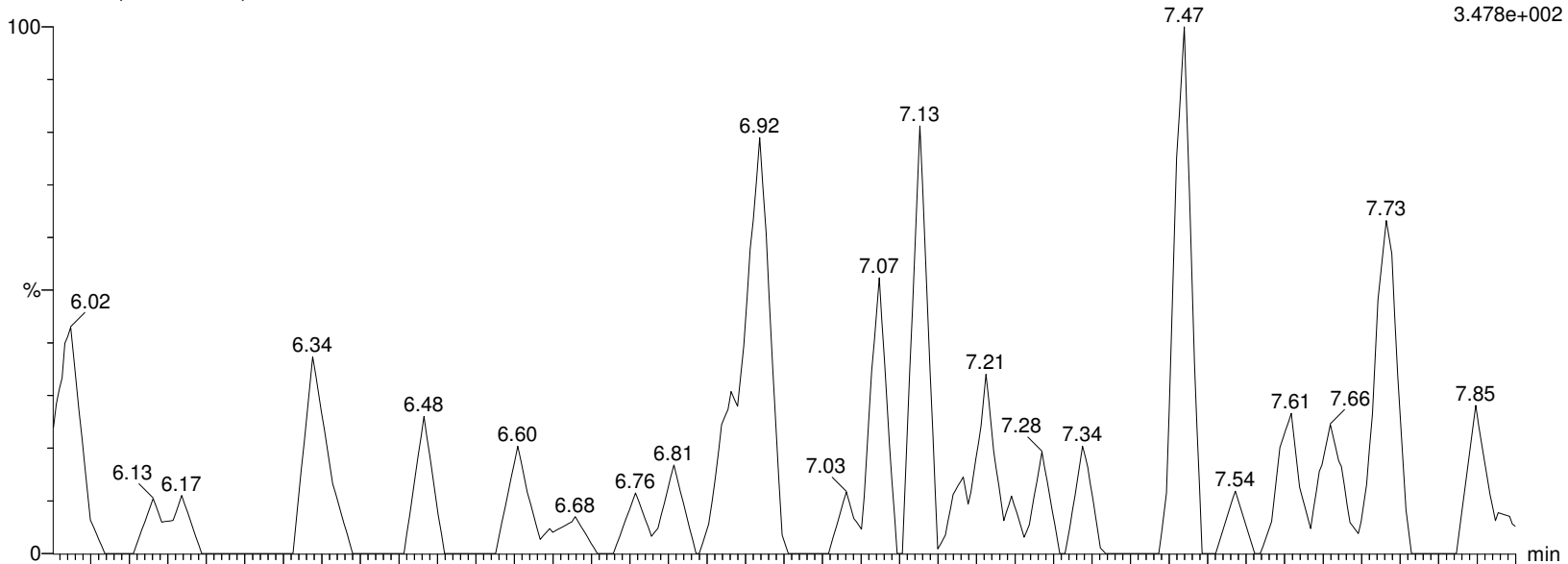
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.478e+002



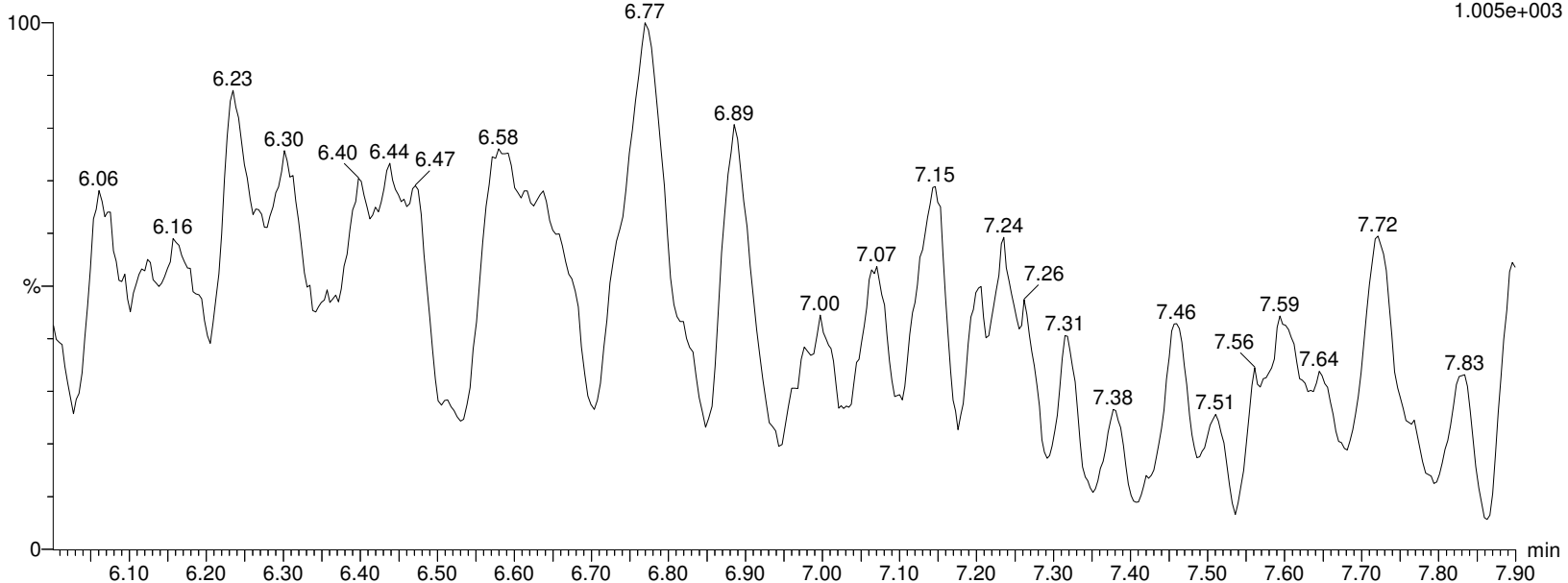
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.005e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11284 Smooth(Mn,2x3)

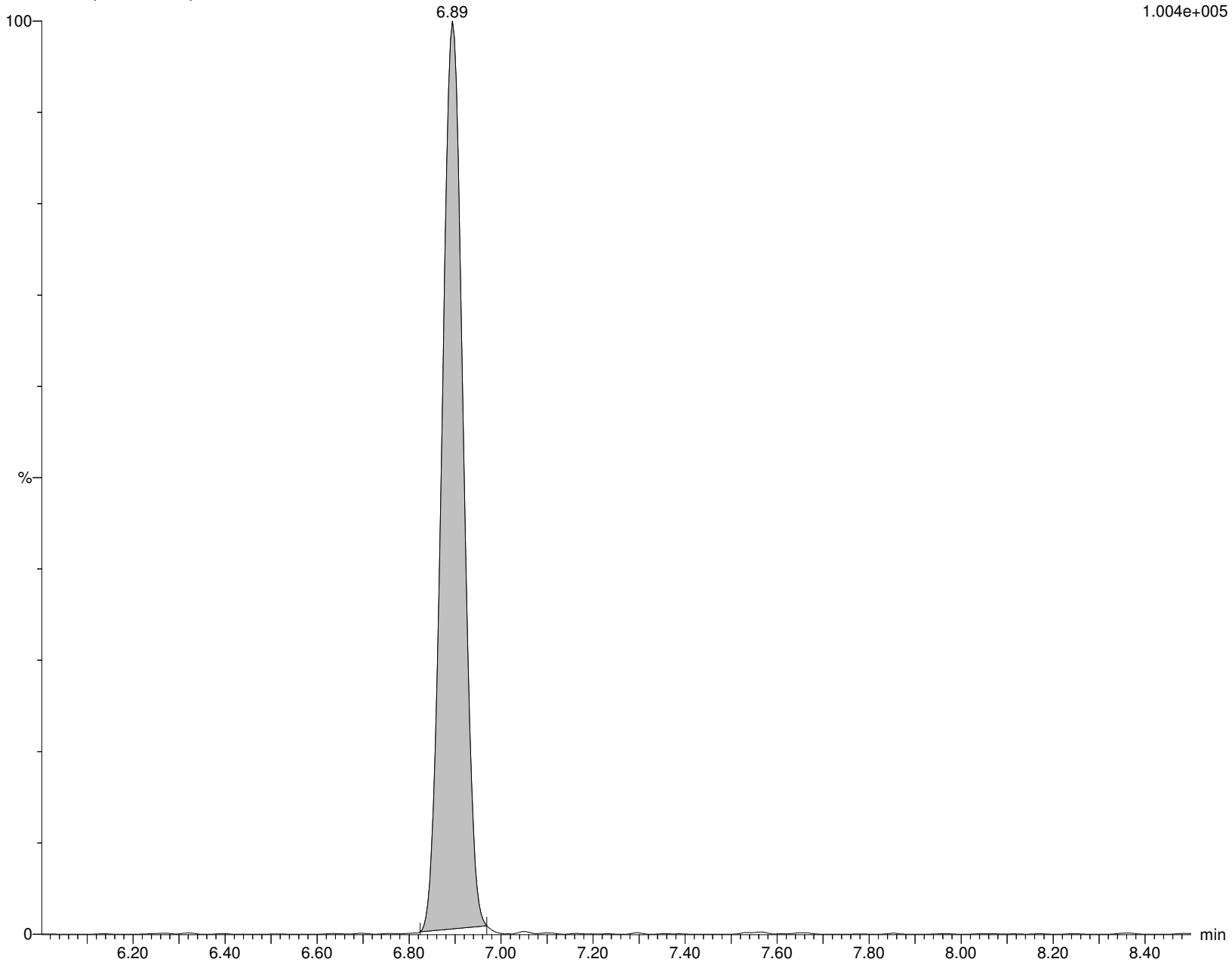
WG1170768,WG1166269,ICAL15136 L1839183-07R

M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

1.004e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

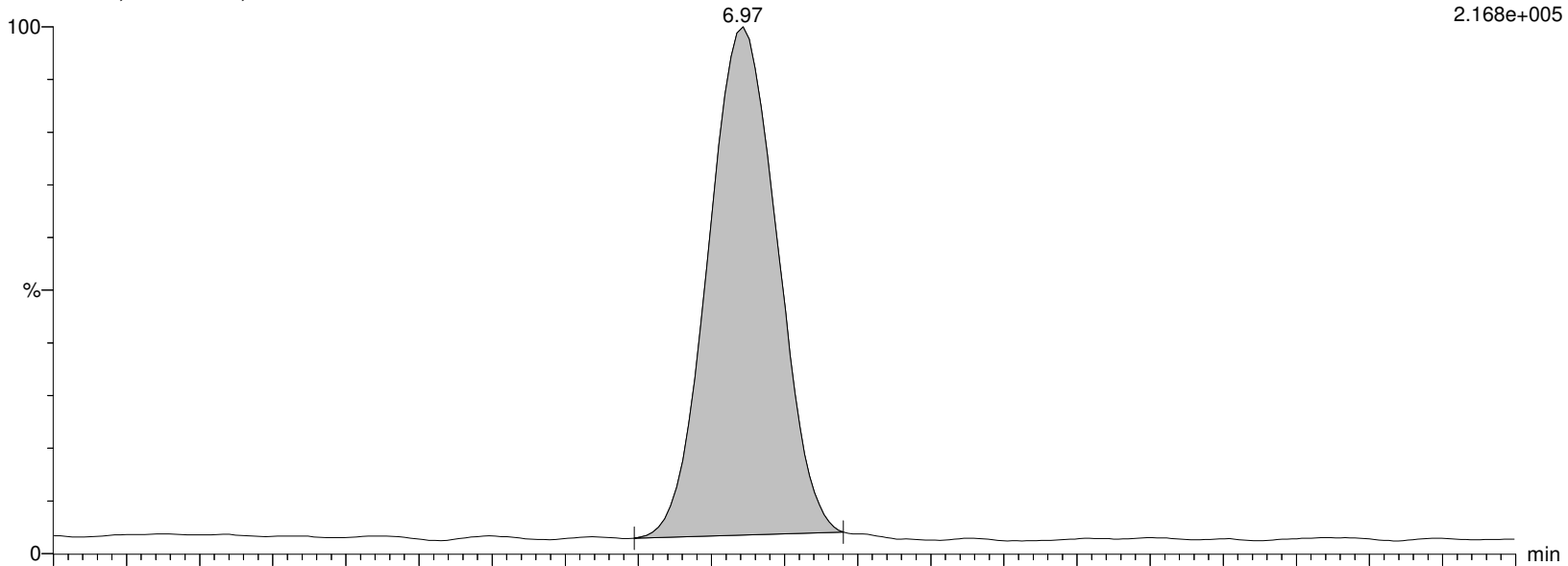
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F8:MRM of 2 channels,ES-

312.989 > 269.028

2.168e+005



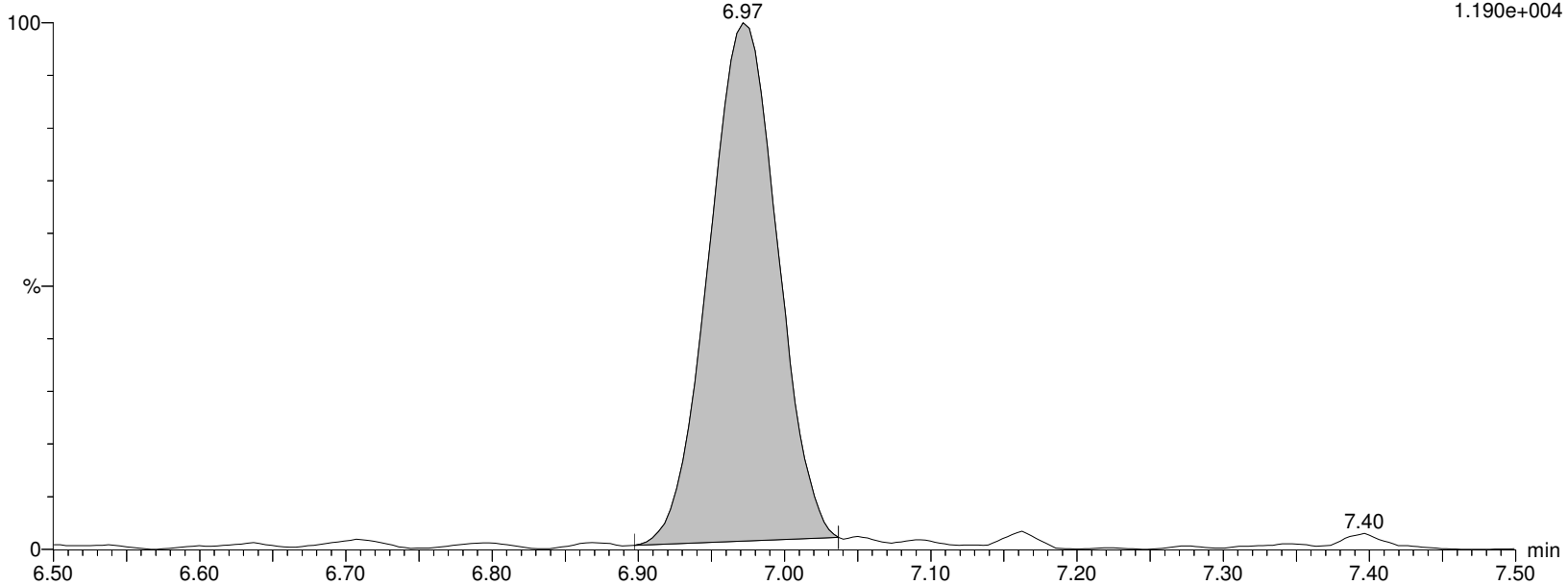
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.190e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

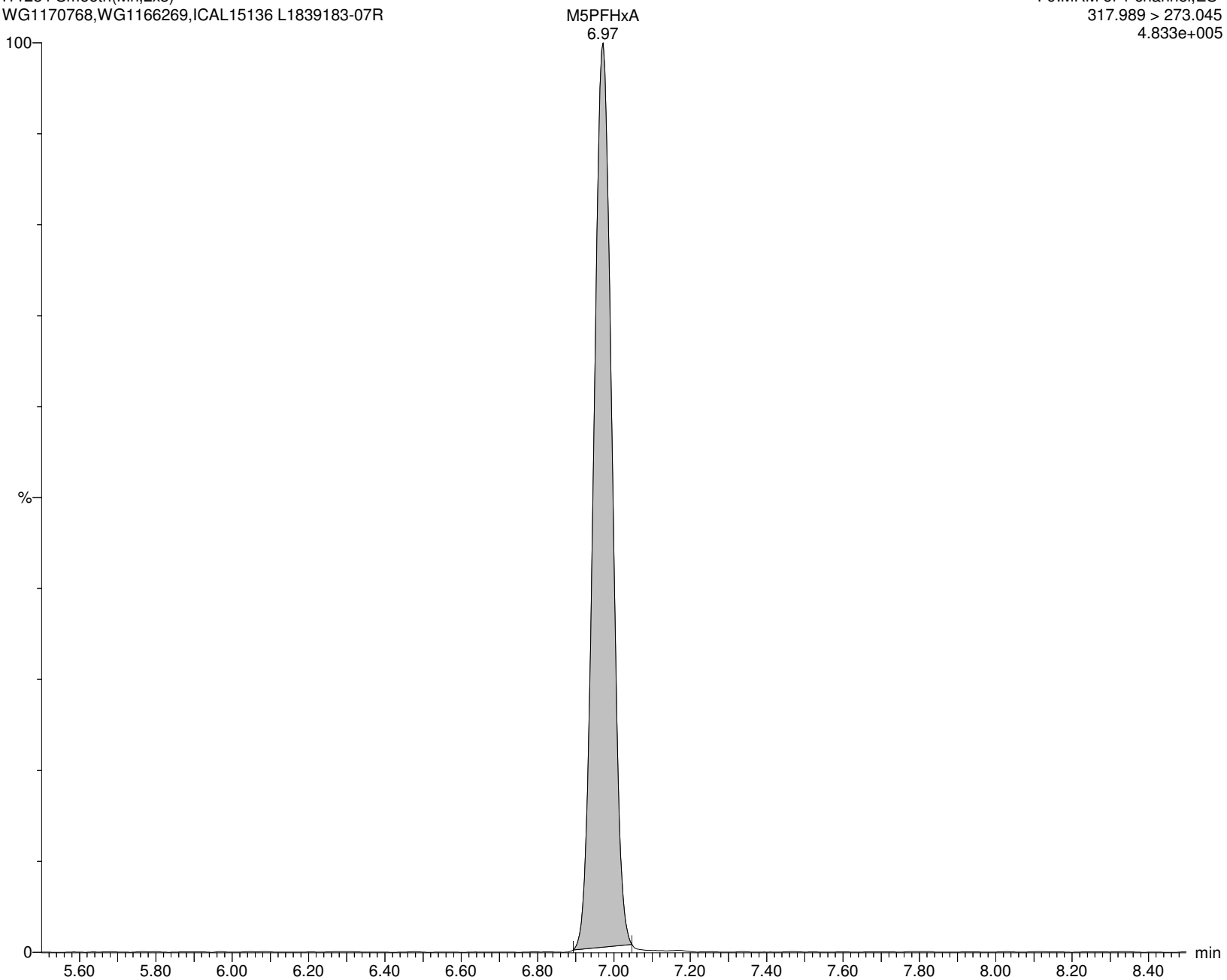
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F9:MRM of 1 channel,ES-

317.989 > 273.045

4.833e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

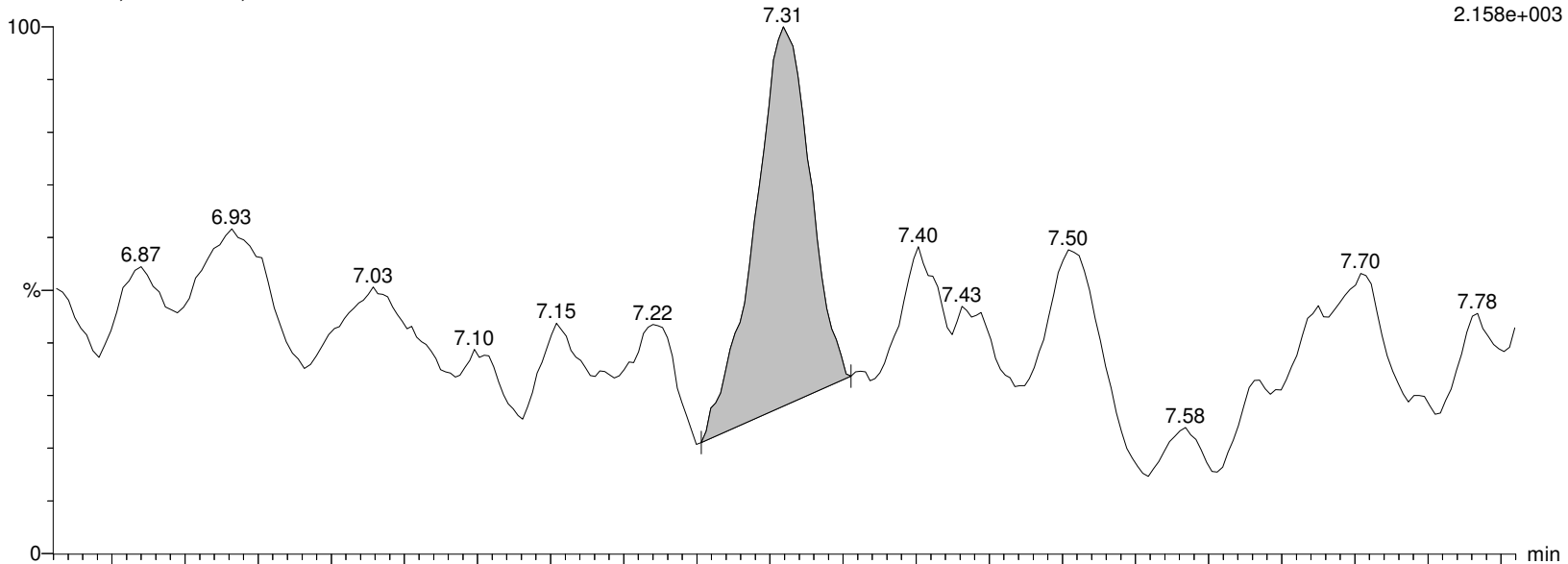
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F14:MRM of 2 channels,ES-

348.926 > 80.251

2.158e+003



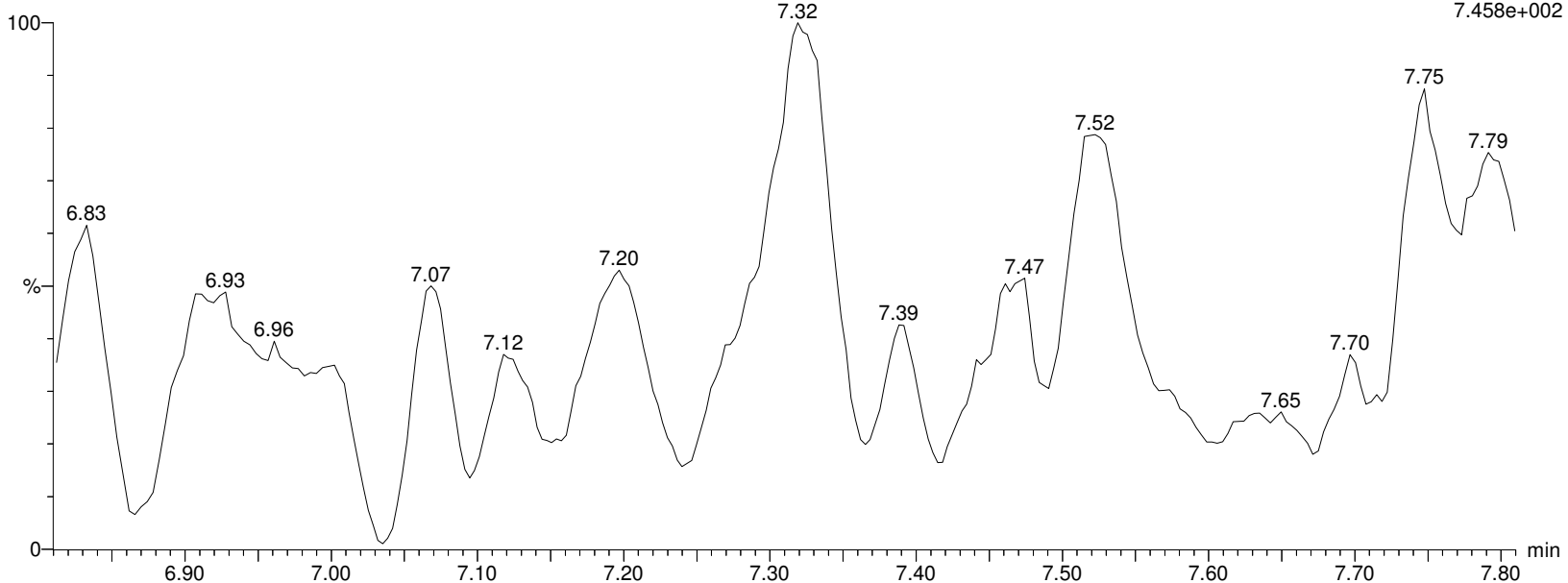
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F14:MRM of 2 channels,ES-

348.926 > 99.16

7.458e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

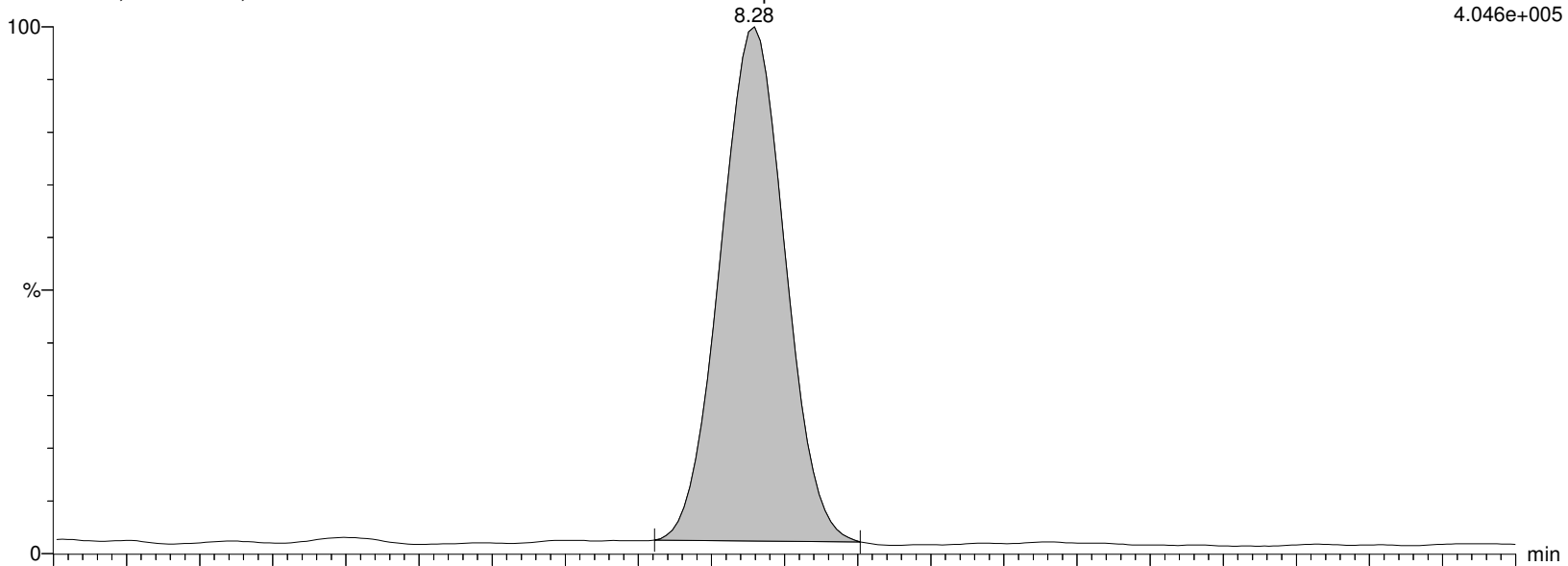
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F15:MRM of 2 channels,ES-

362.926 > 319.014

4.046e+005



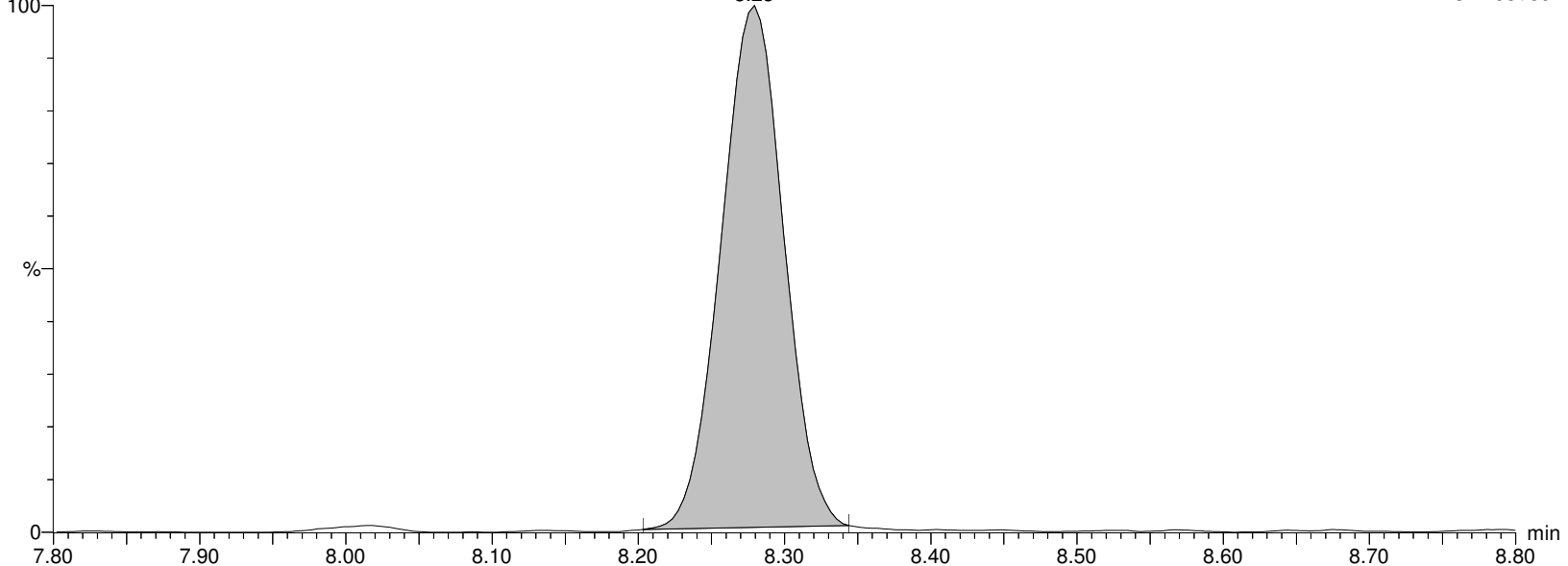
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F15:MRM of 2 channels,ES-

362.926 > 169.12

8.120e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

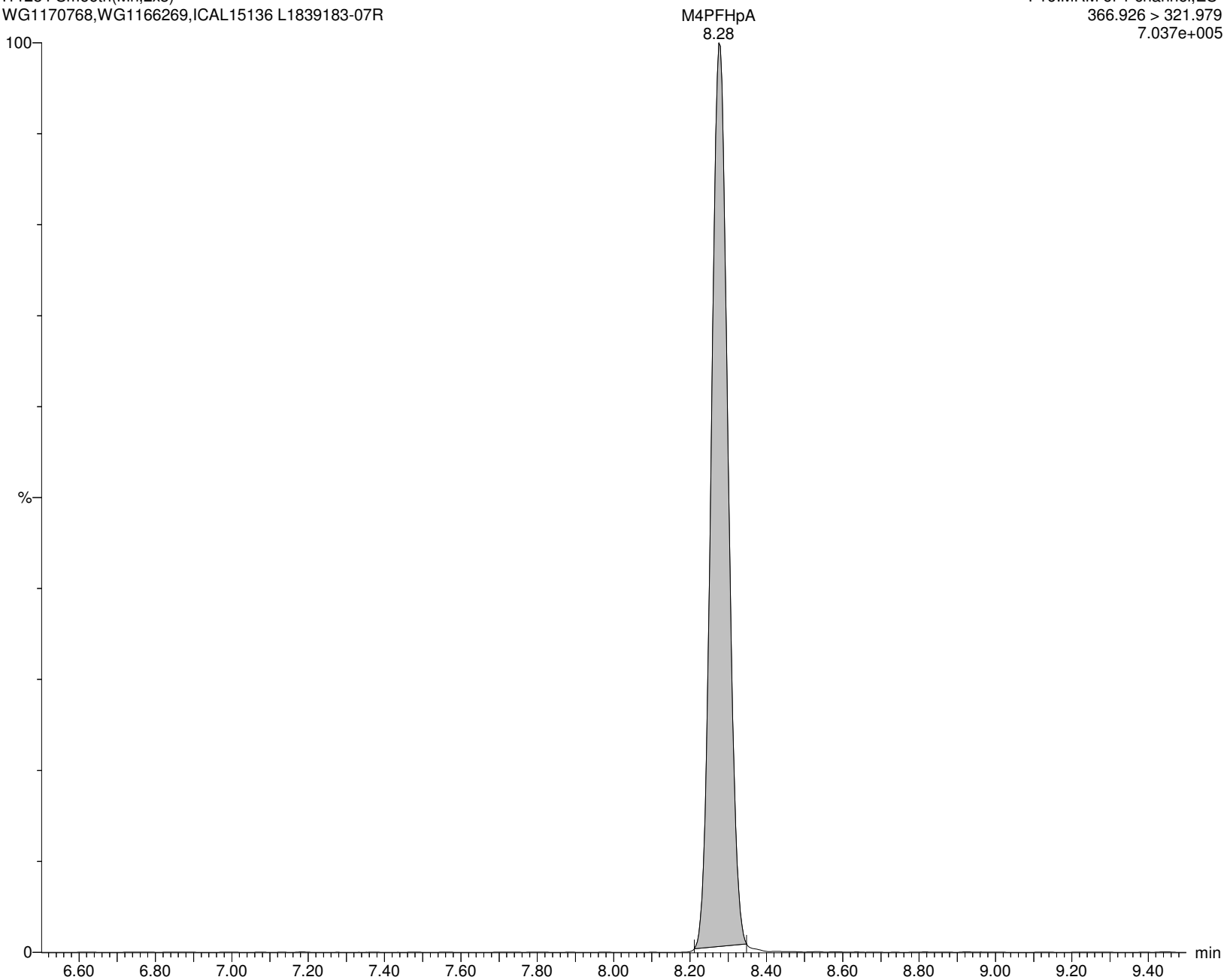
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F16:MRM of 1 channel,ES-

366.926 > 321.979

7.037e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

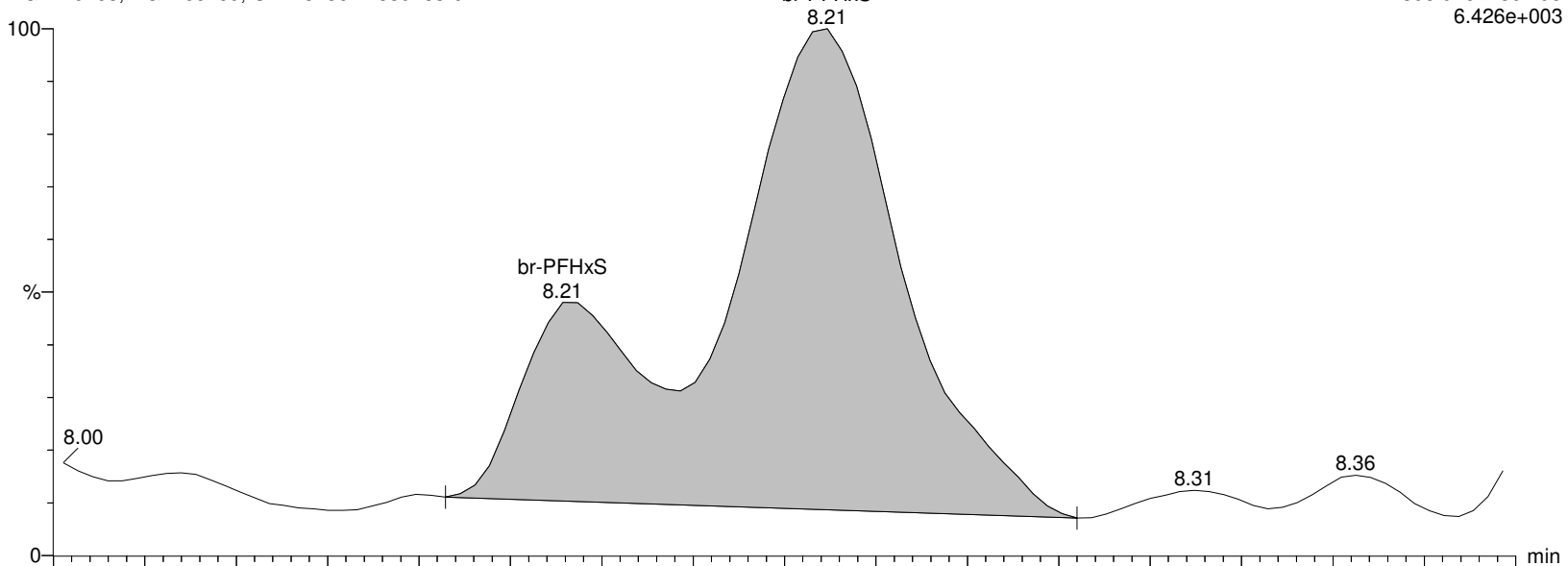
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.426e+003



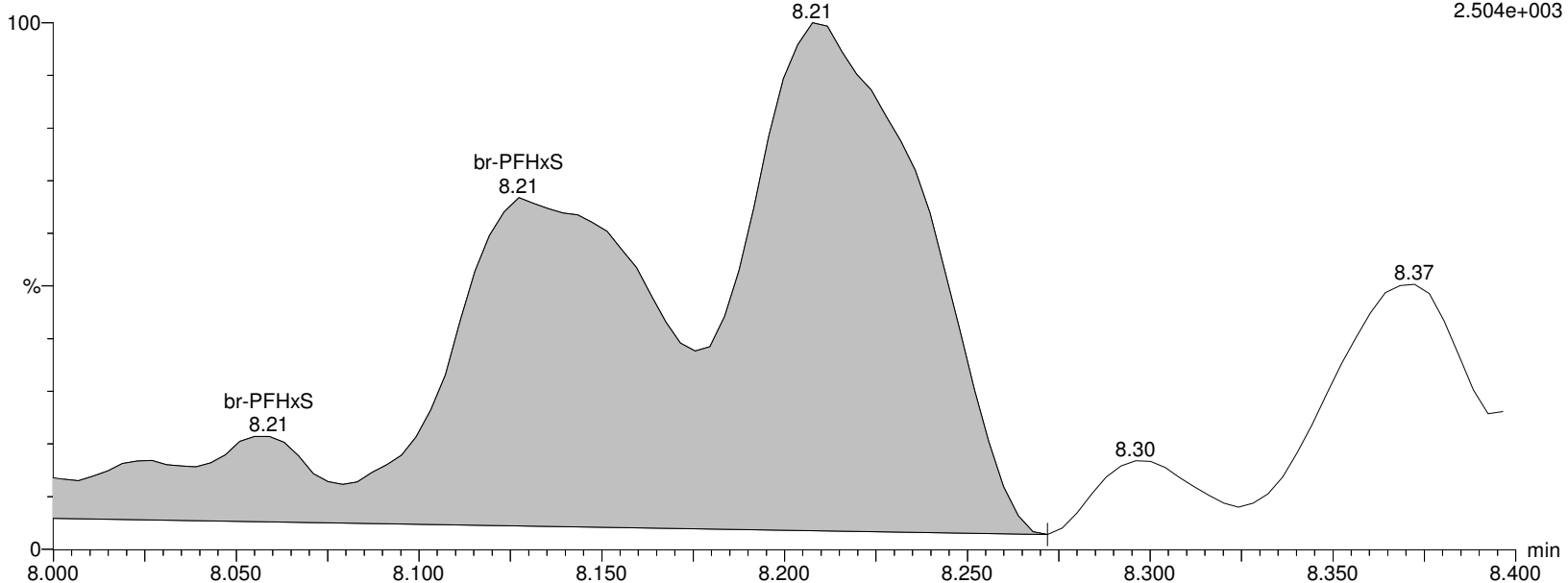
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.504e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

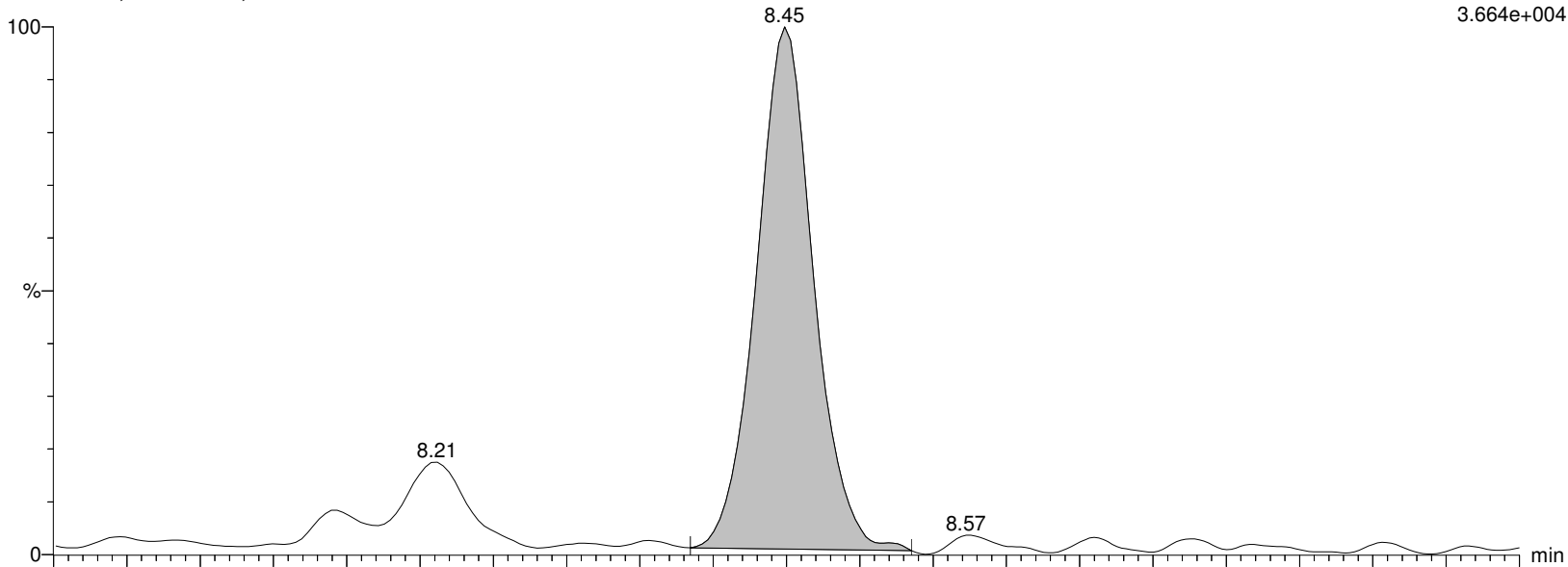
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 80.295

3.664e+004



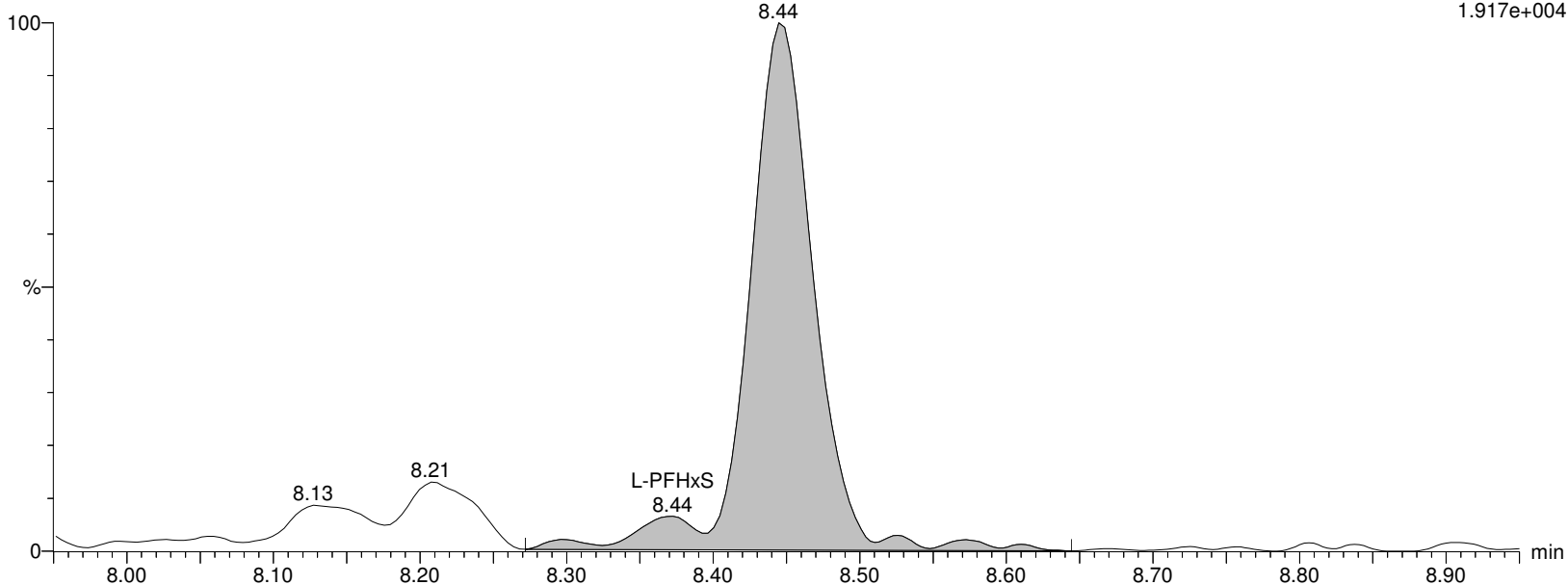
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.917e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

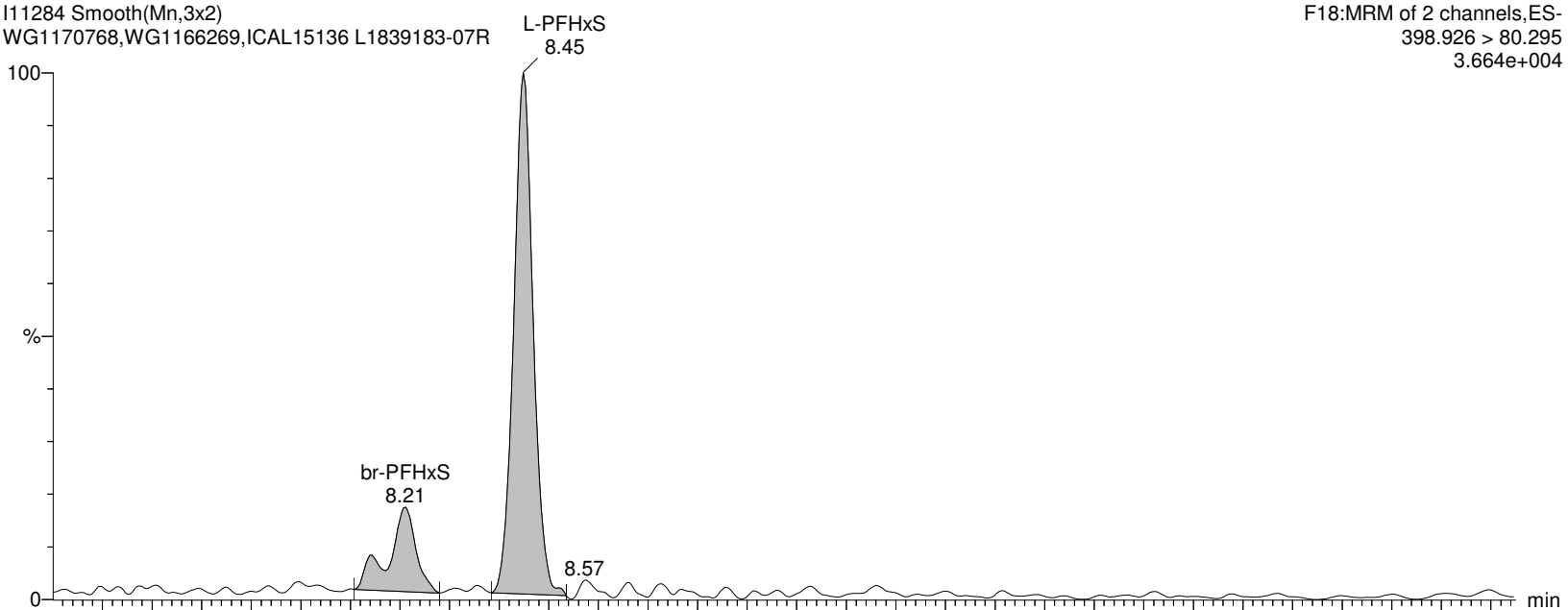
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 80.295

3.664e+004



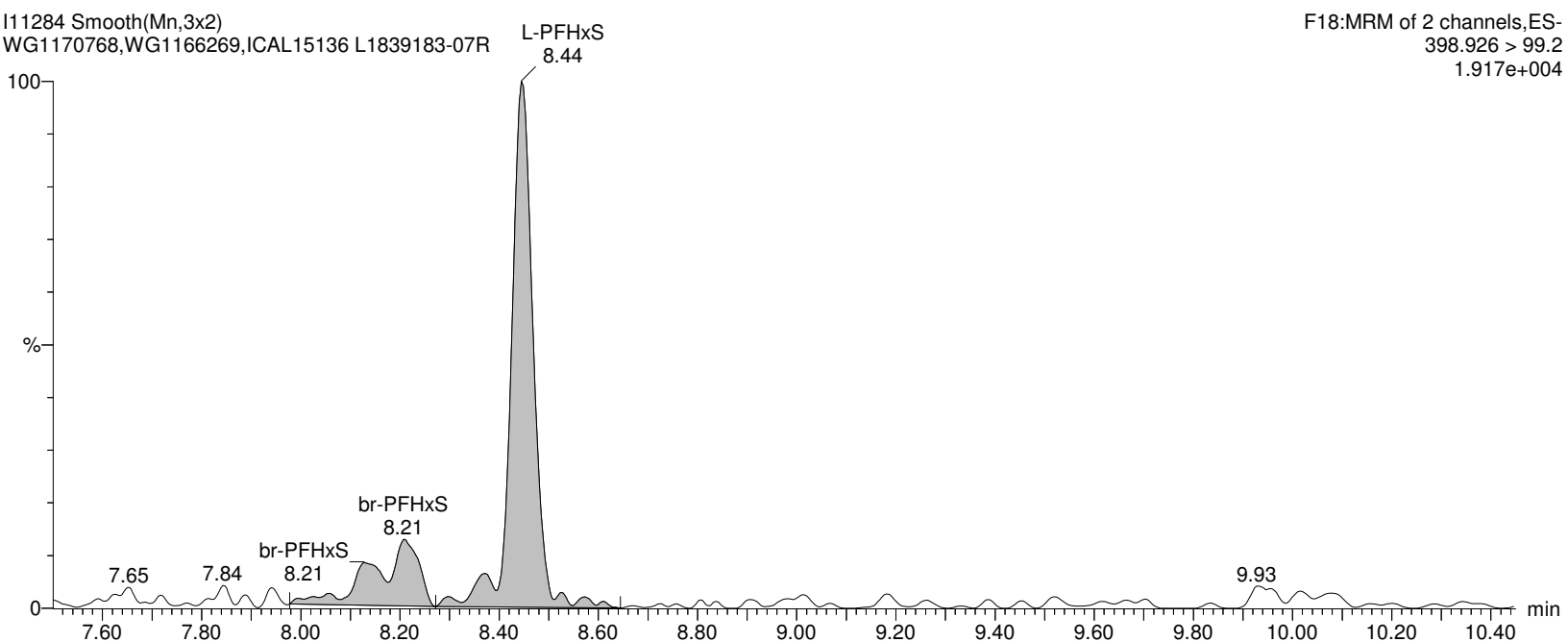
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.917e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

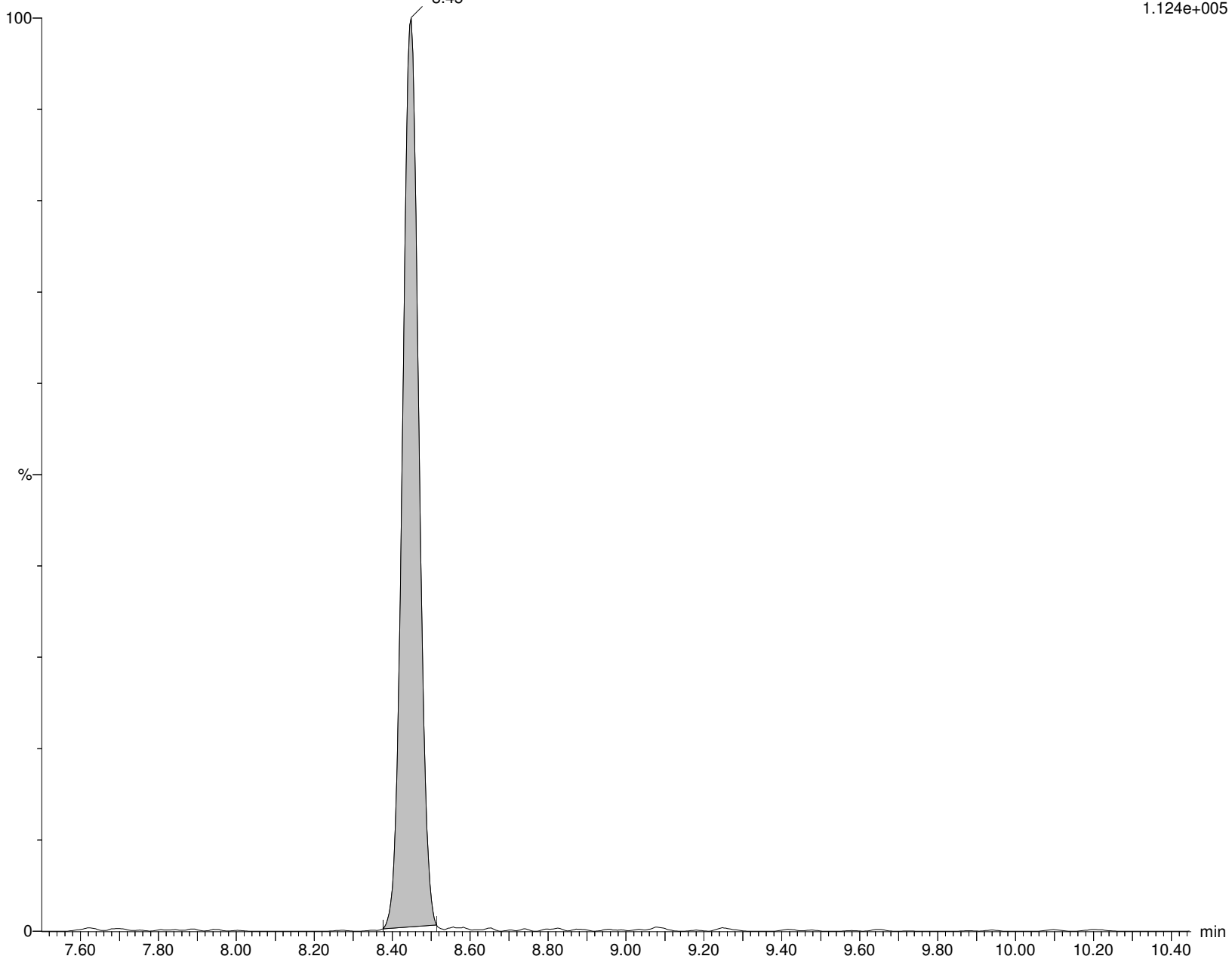
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

M3PFHxS
8.45F19:MRM of 1 channel,ES-
401.926 > 80.317
1.124e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

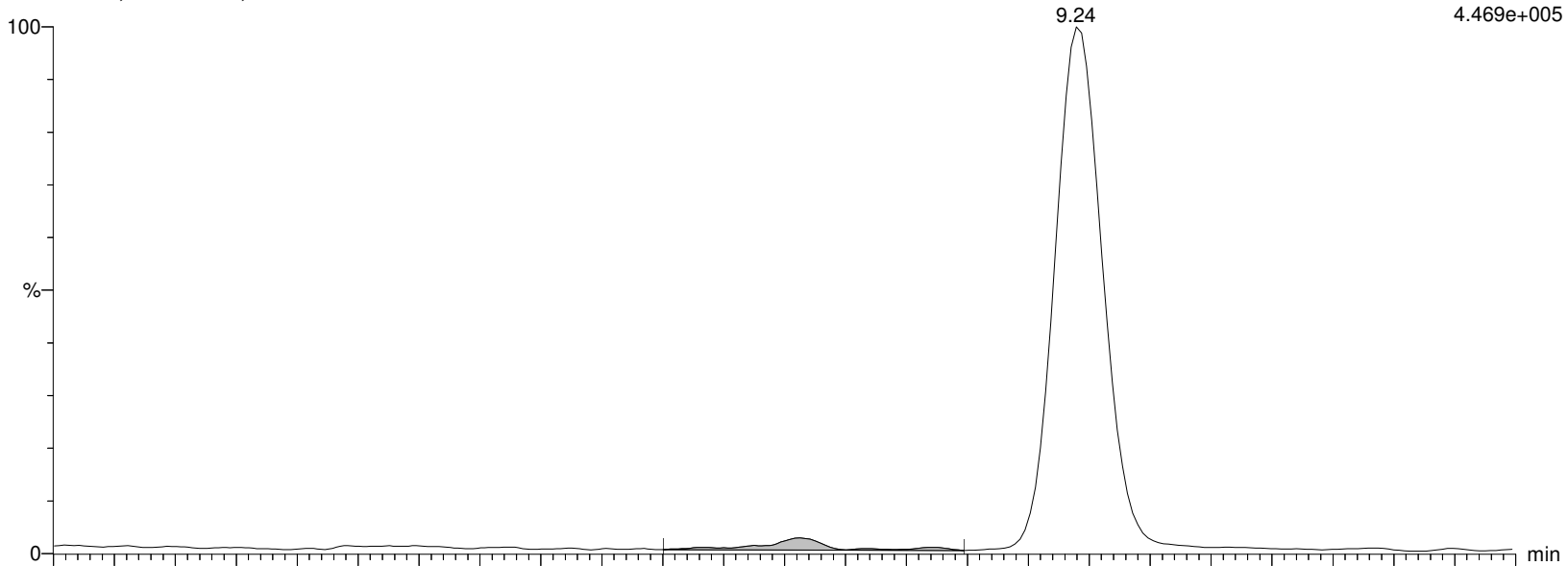
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.469e+005



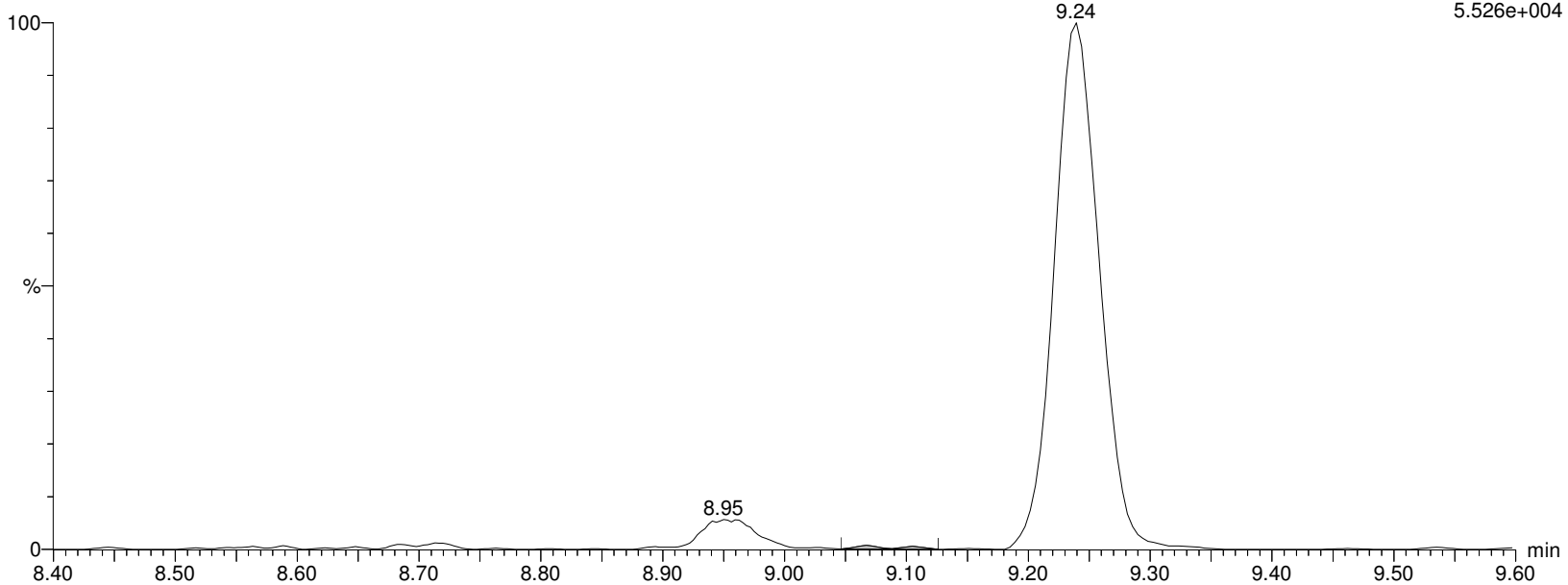
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.526e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

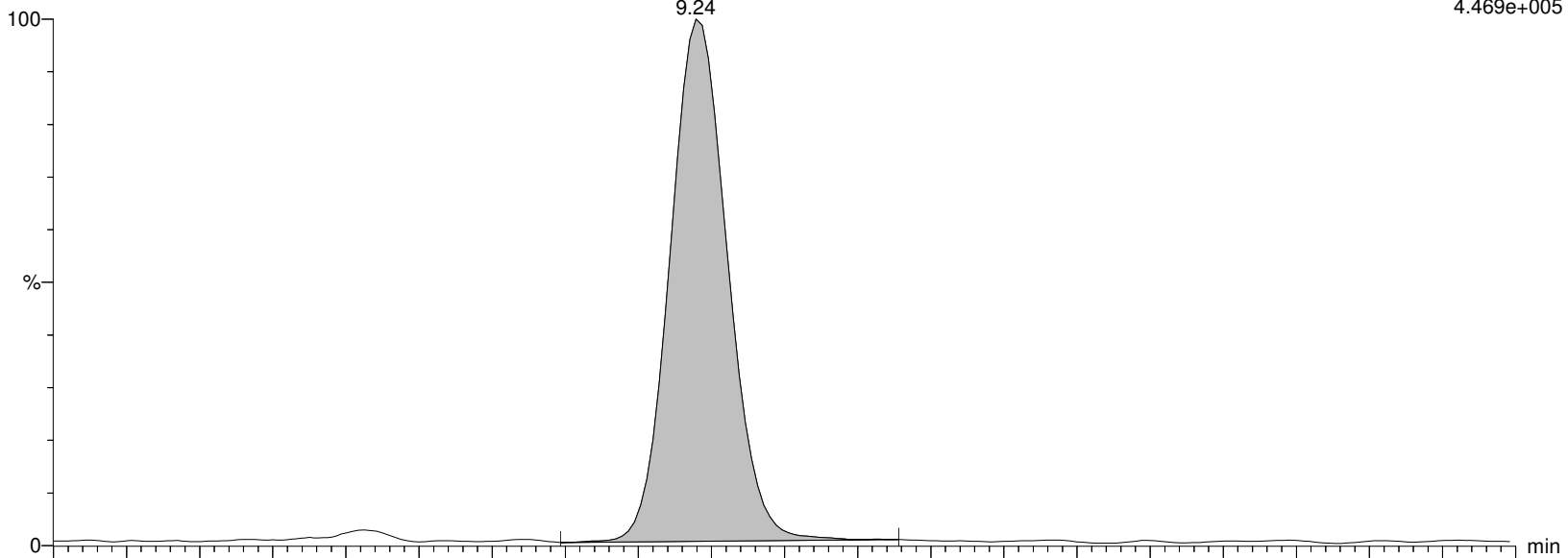
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.469e+005



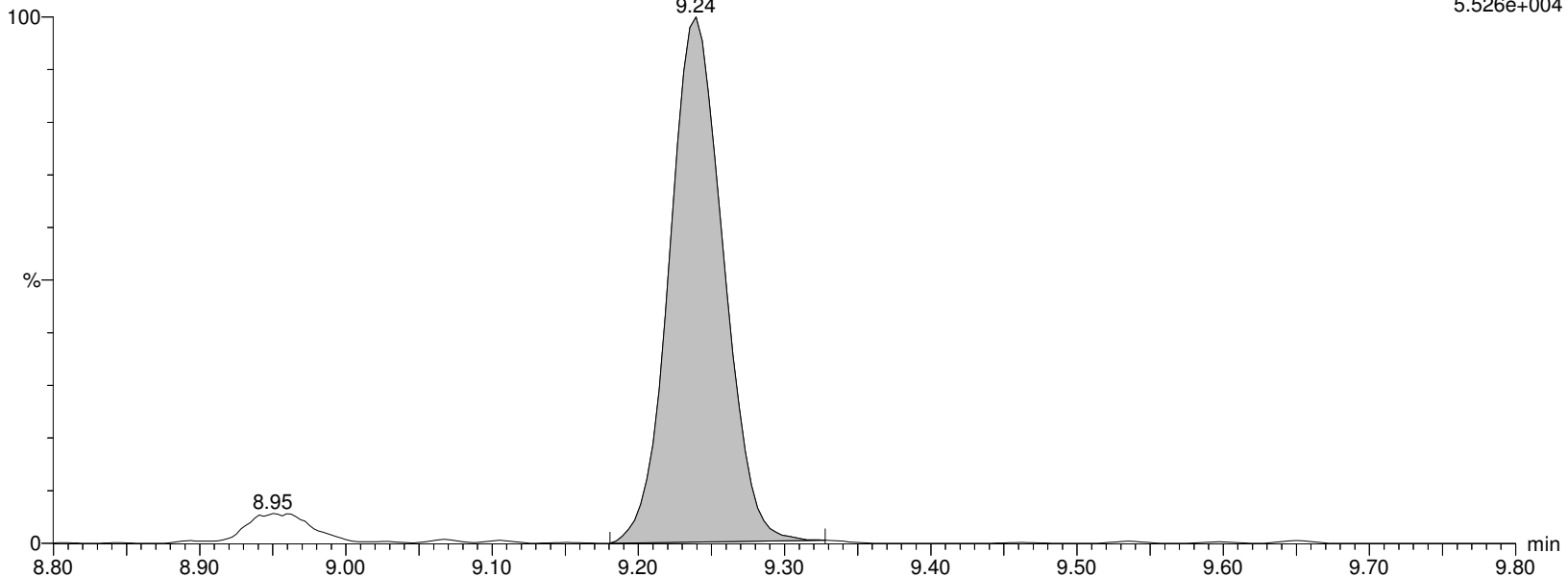
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.526e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

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Date: 22-Oct-2018

Time: 12:33:13

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User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

I11284 Smooth(Mn,2x2)

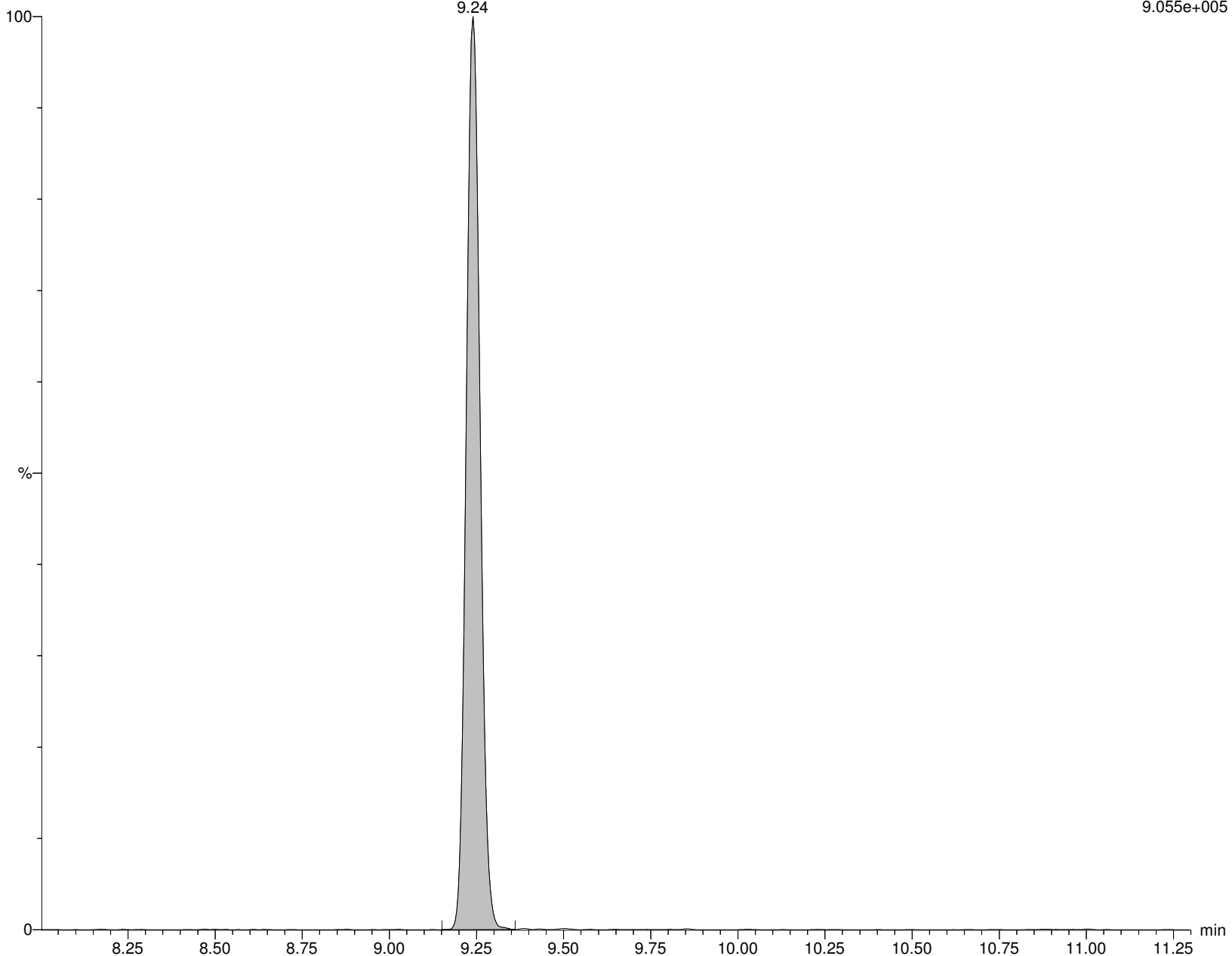
WG1170768,WG1166269,ICAL15136 L1839183-07R

M2PFOA
9.24

F21:MRM of 1 channel,ES-

415.032 > 369.968

9.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

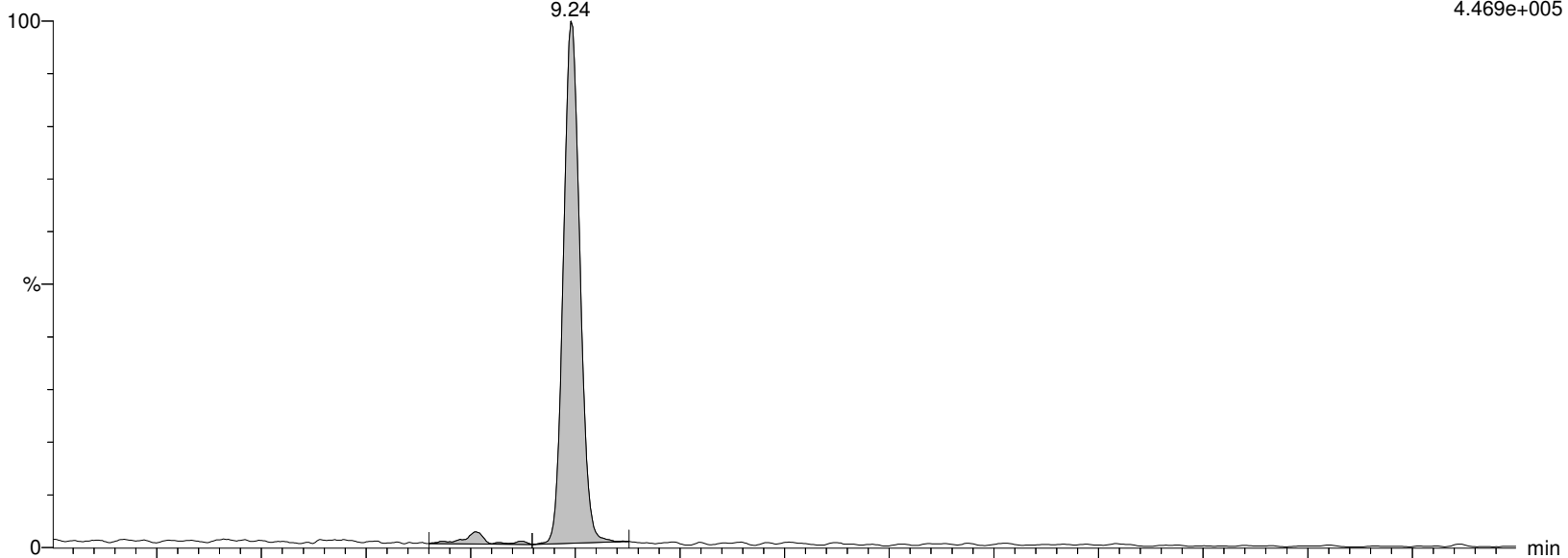
Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFOA**

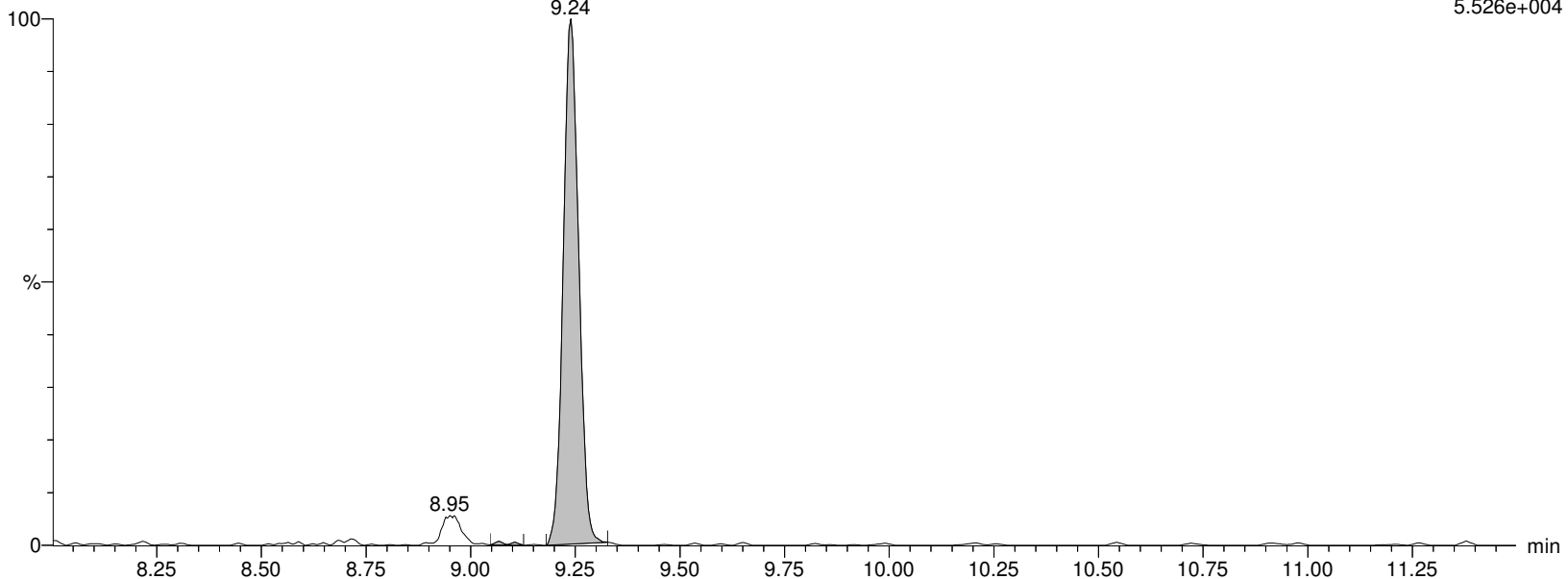
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

L-PFOA
9.24F20:MRM of 2 channels,ES-
412.989 > 368.9
4.469e+005

I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

L-PFOA
9.24F20:MRM of 2 channels,ES-
412.989 > 219.08
5.526e+004

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11284 Smooth(Mn,2x3)

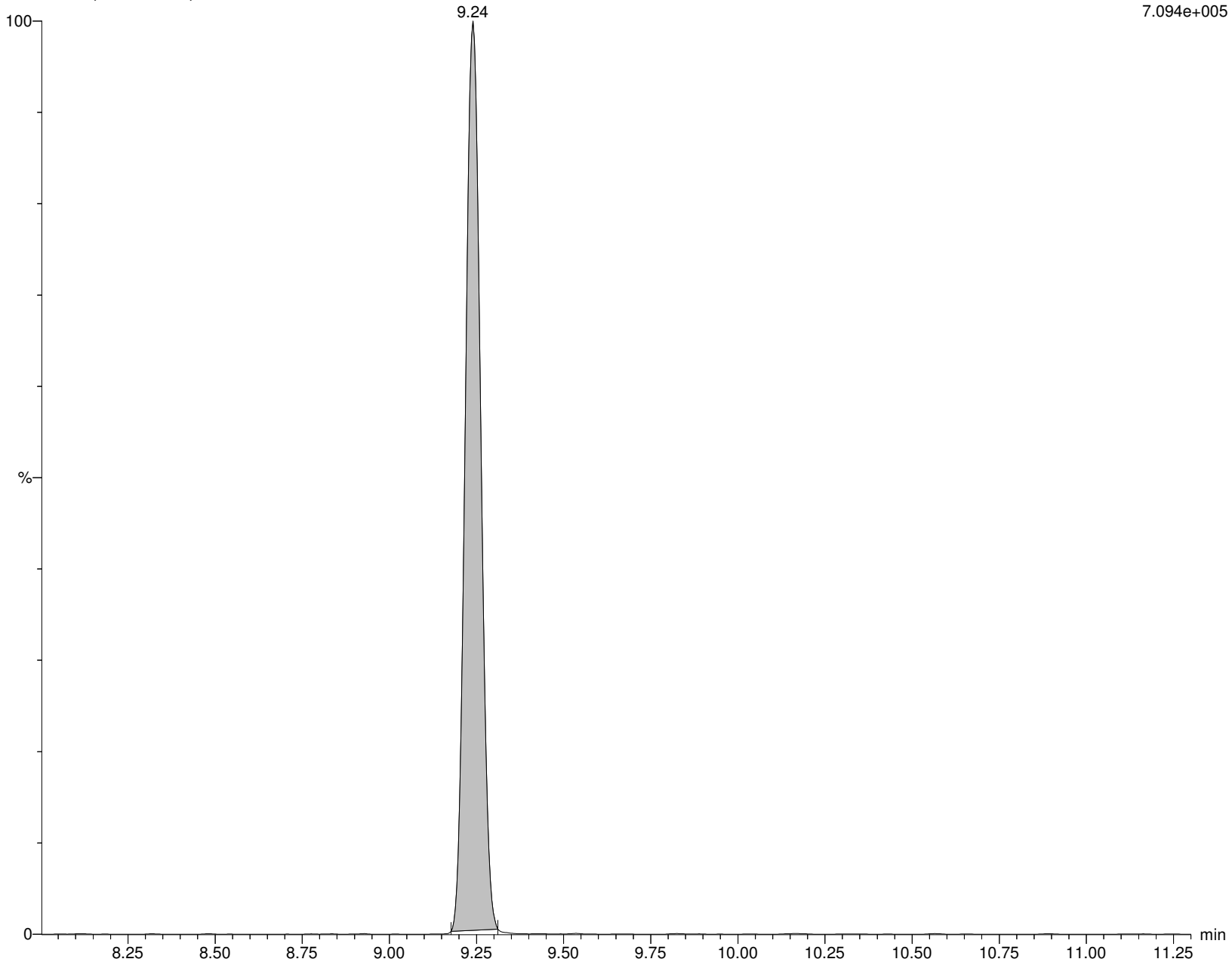
WG1170768,WG1166269,ICAL15136 L1839183-07R

M8PFOA

F22:MRM of 1 channel,ES-

420.989 > 375.979

7.094e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

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Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

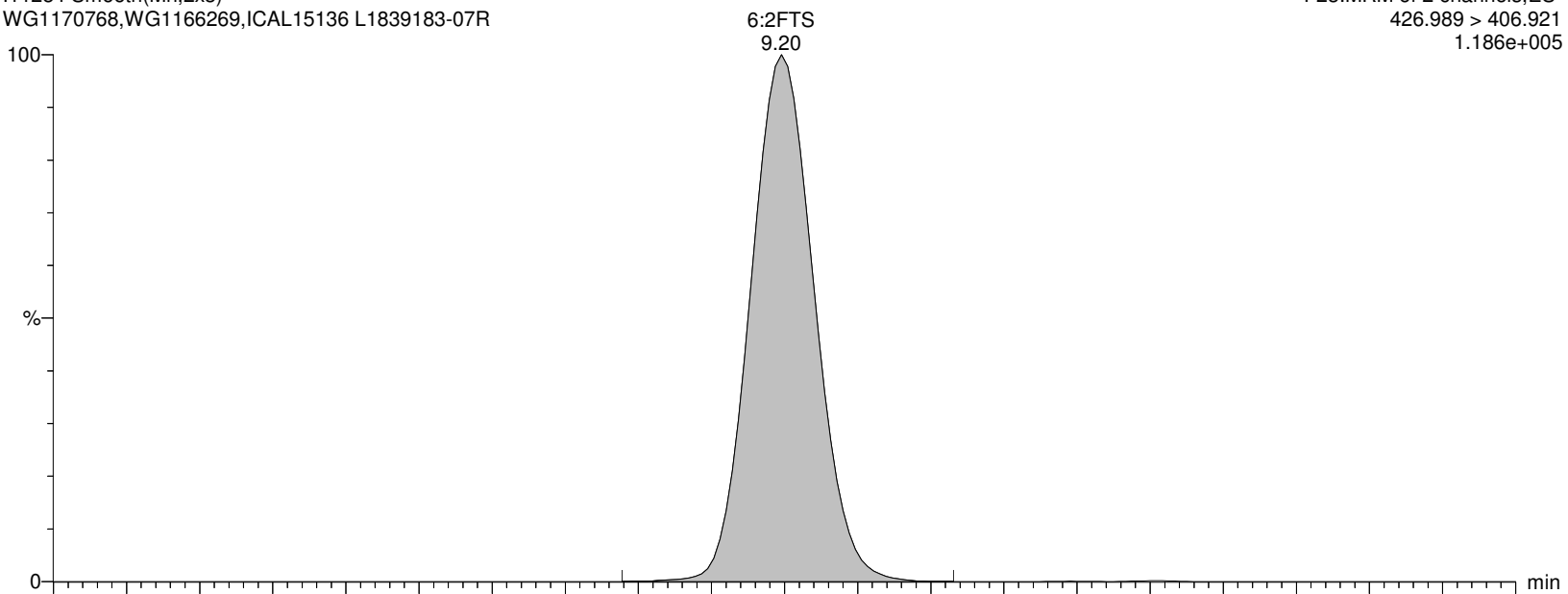
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.186e+005



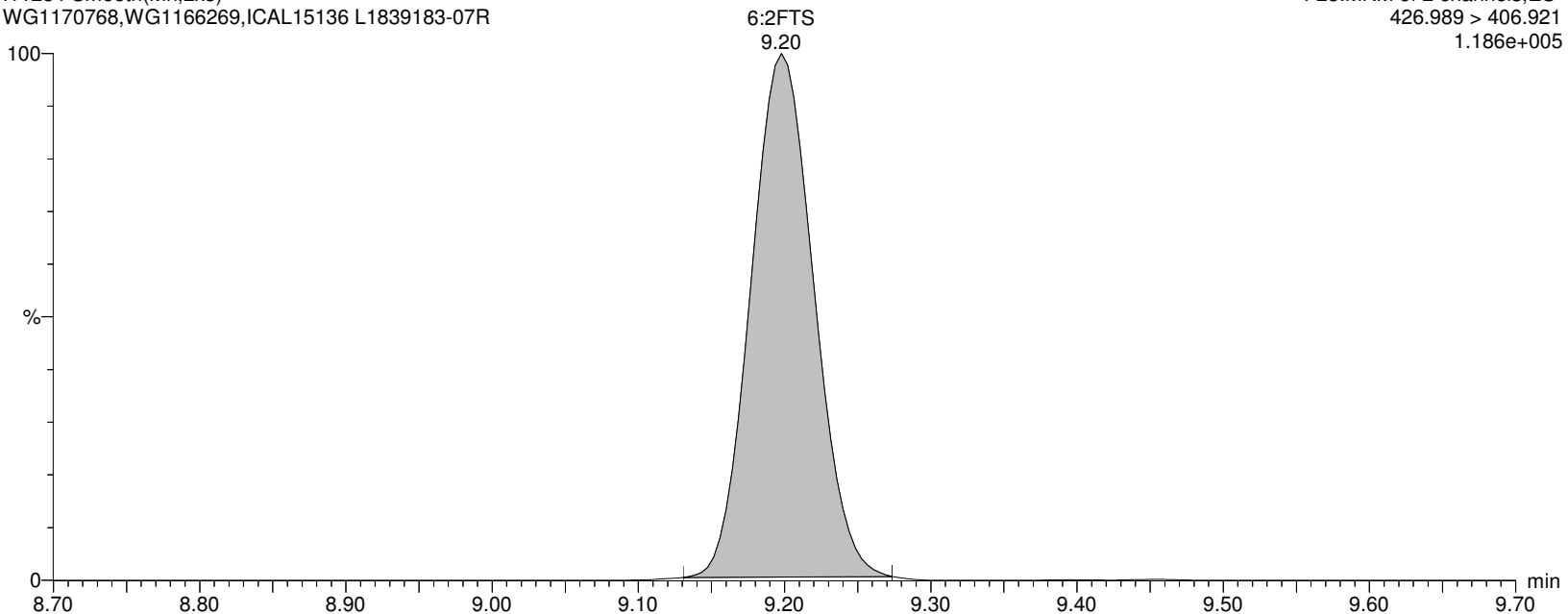
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.186e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11284 Smooth(Mn,2x3)

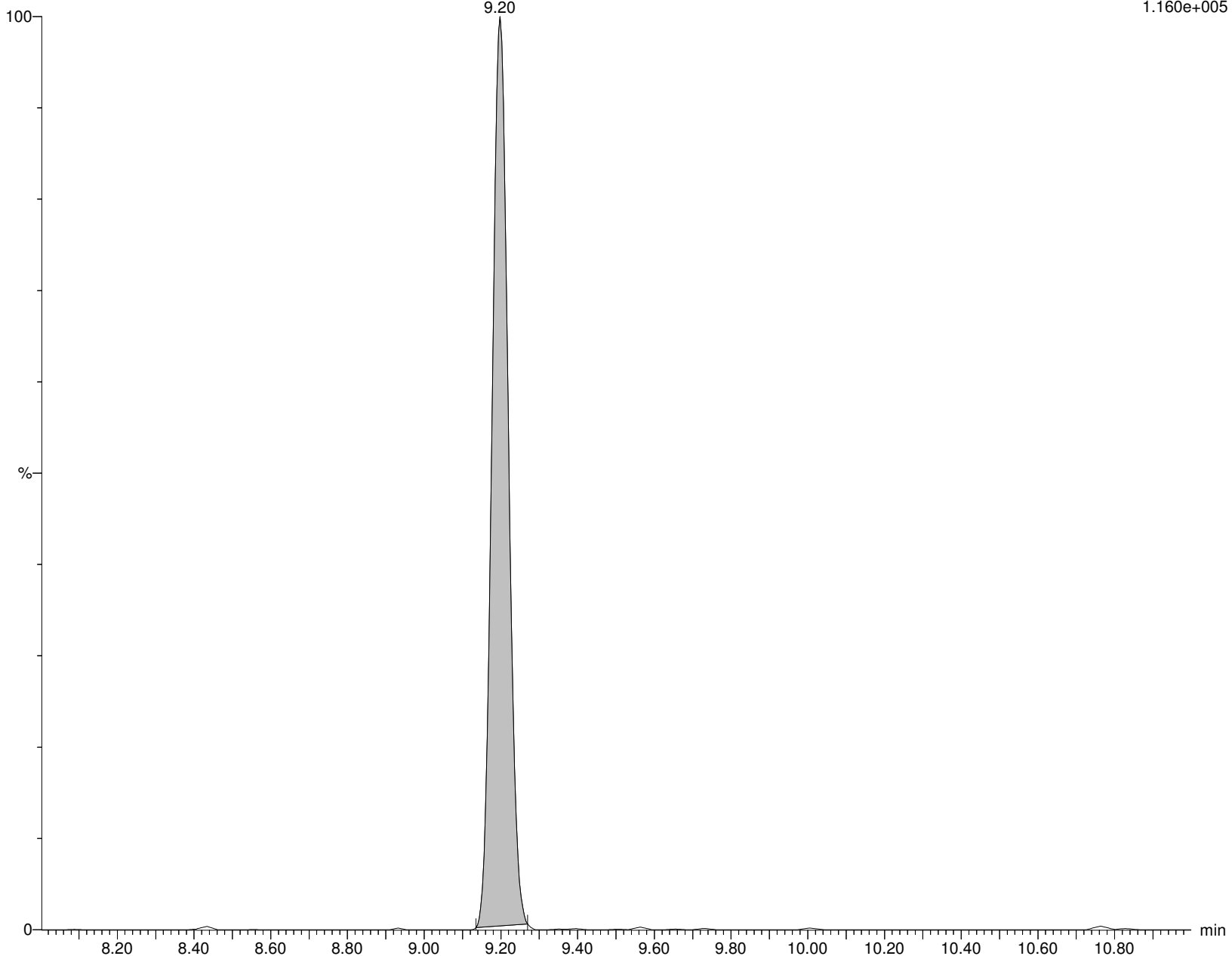
WG1170768,WG1166269,ICAL15136 L1839183-07R

M2-6:2FTS
9.20

F24:MRM of 1 channel,ES-

428.989 > 408.917

1.160e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

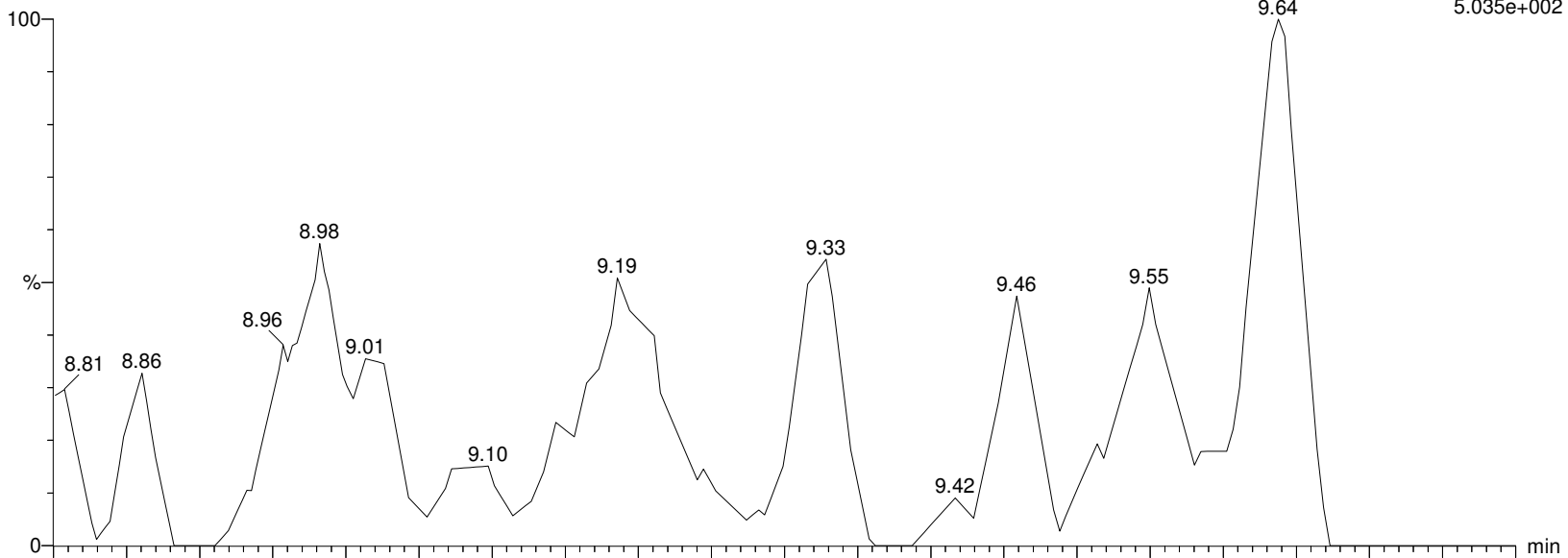
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F25:MRM of 2 channels,ES-

448.926 > 80.257

5.035e+002



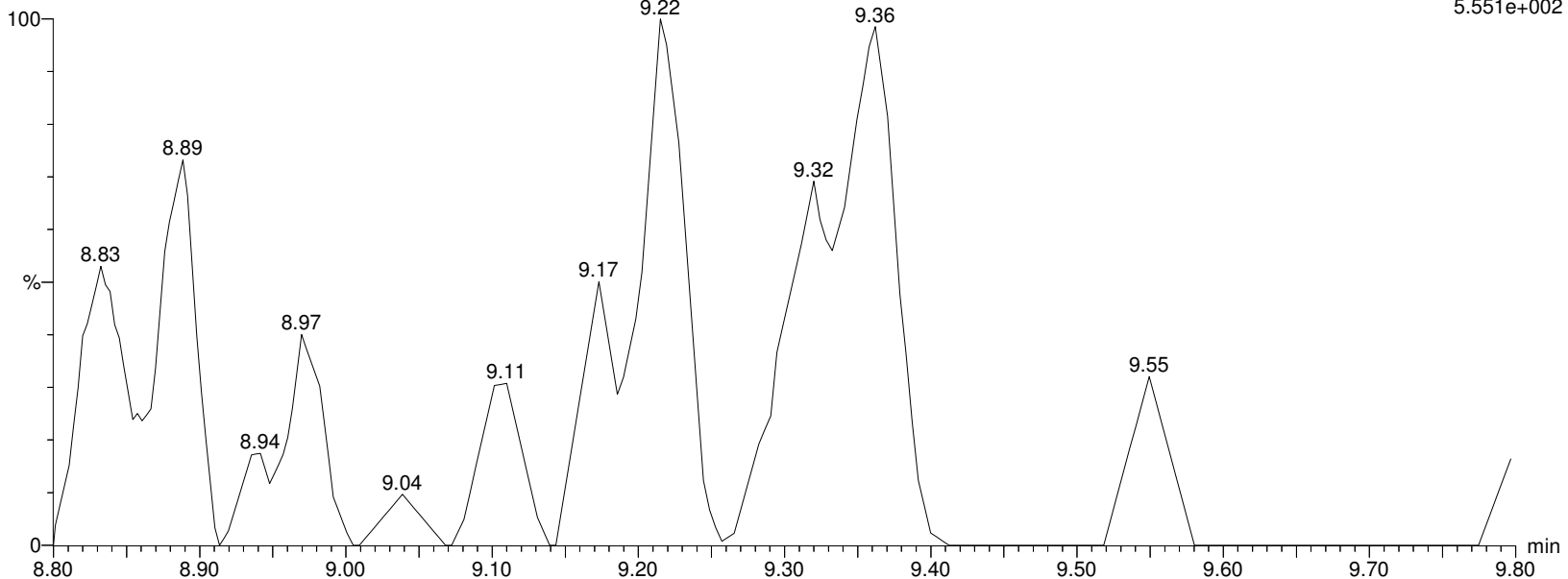
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F25:MRM of 2 channels,ES-

448.926 > 99.22

5.551e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

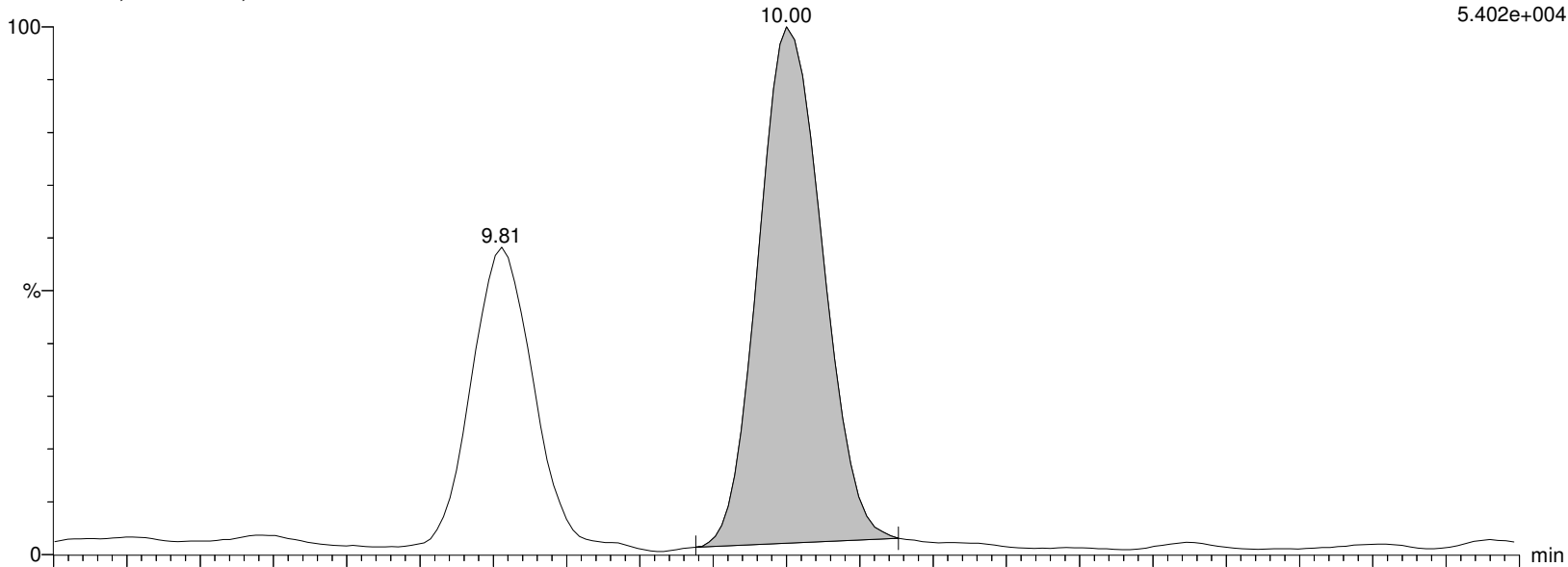
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F26:MRM of 2 channels,ES-

462.989 > 418.931

5.402e+004



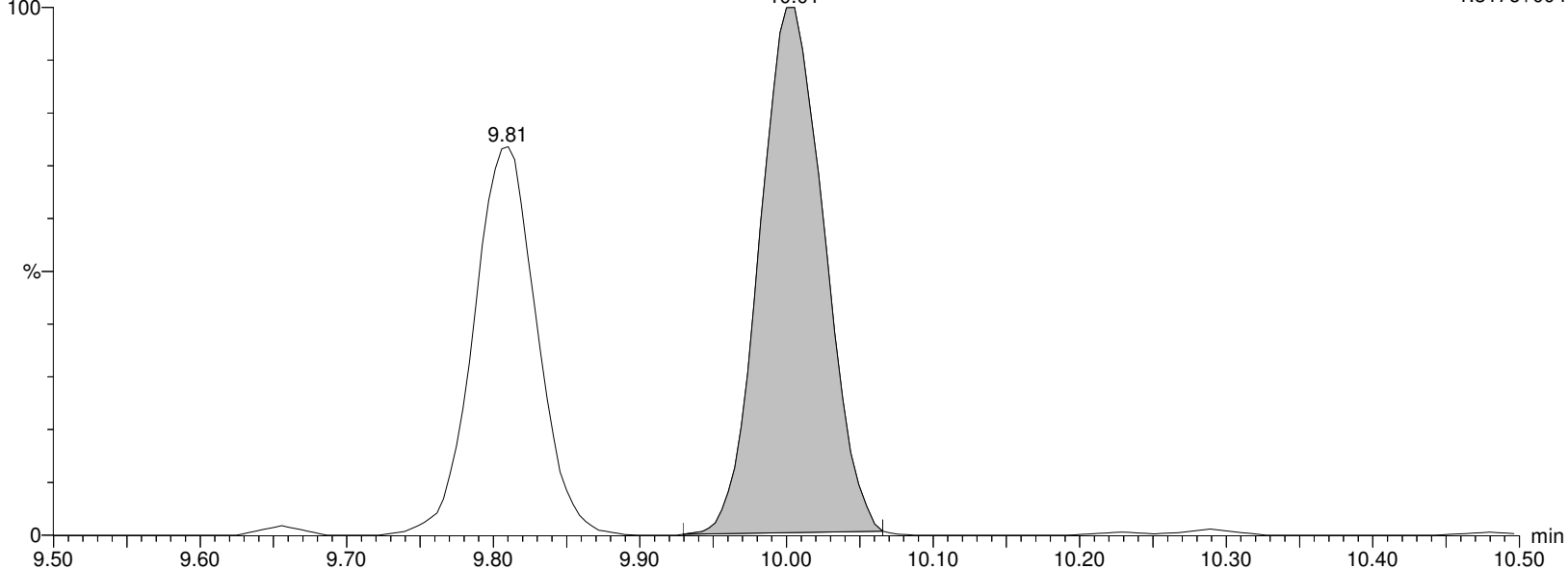
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F26:MRM of 2 channels,ES-

462.989 > 219.04

1.317e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

I11284 Smooth(Mn,2x3)

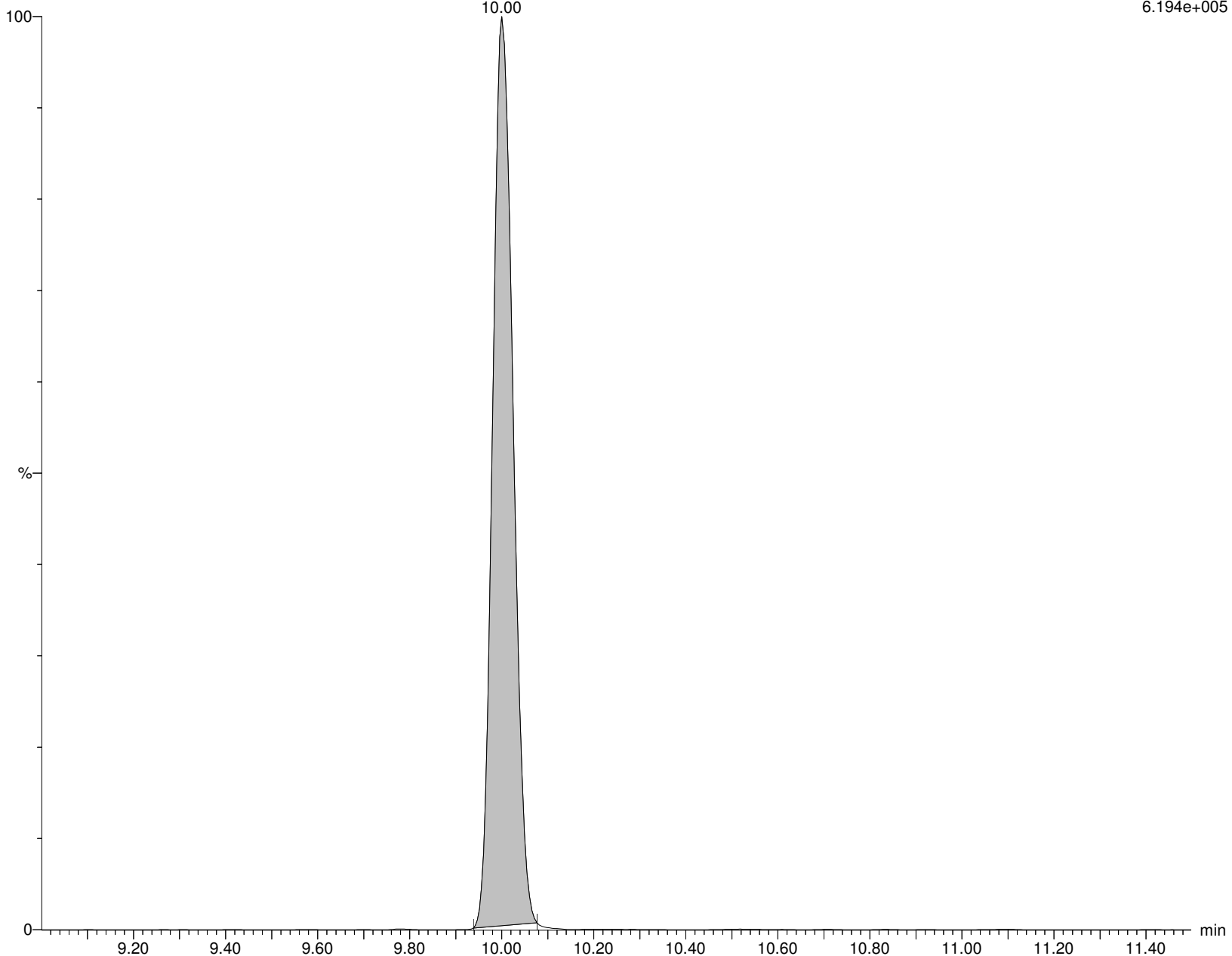
WG1170768,WG1166269,ICAL15136 L1839183-07R

M9PFNA
10.00

F27:MRM of 1 channel,ES-

472.053 > 426.947

6.194e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

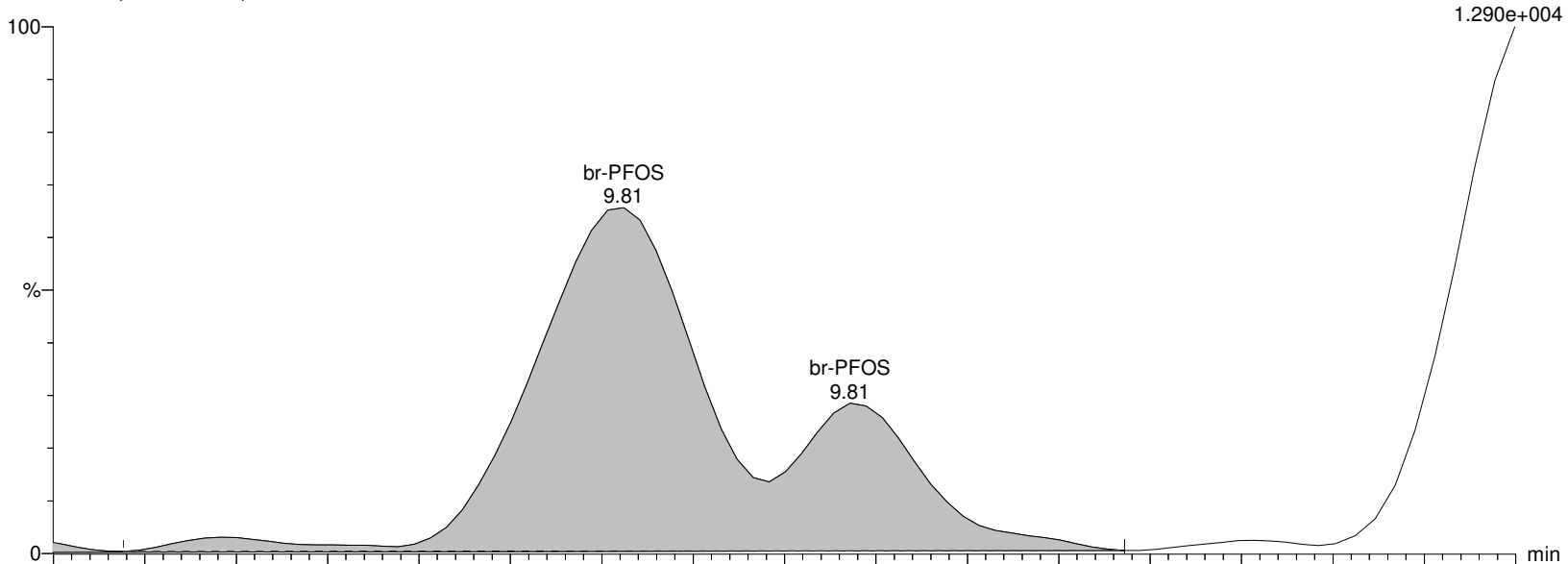
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

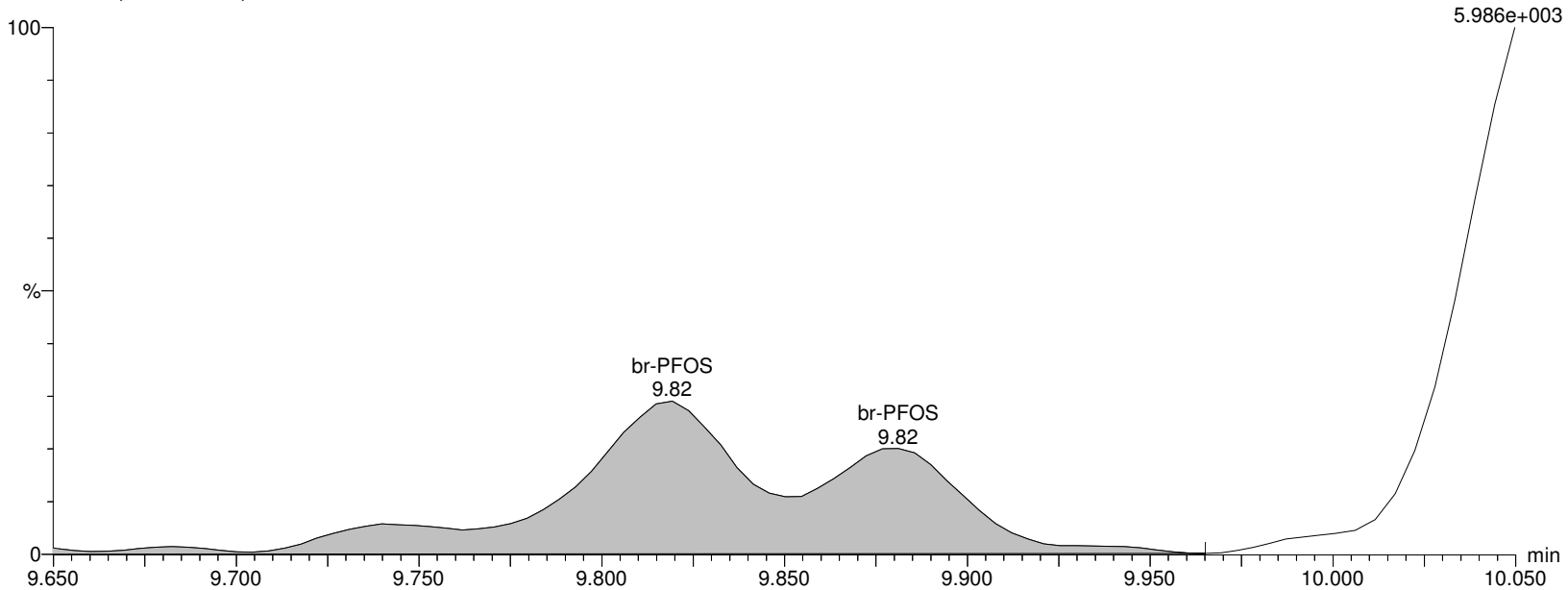
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R



I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

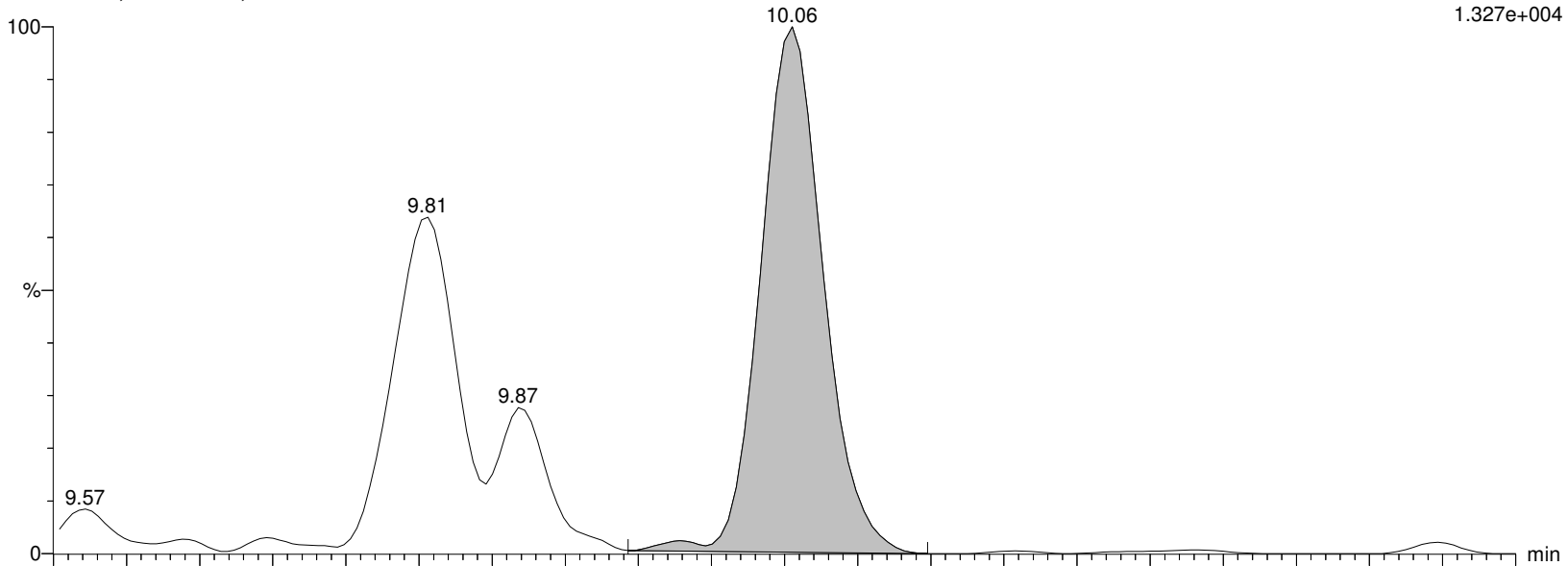
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.327e+004



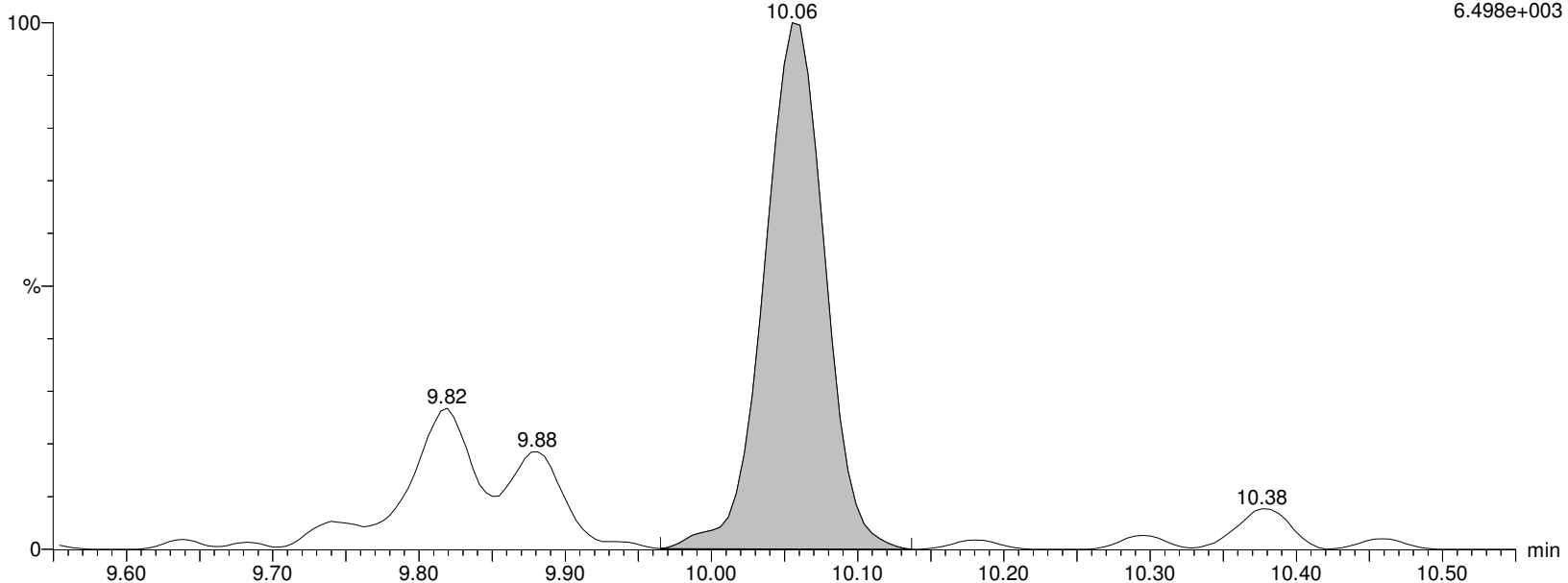
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

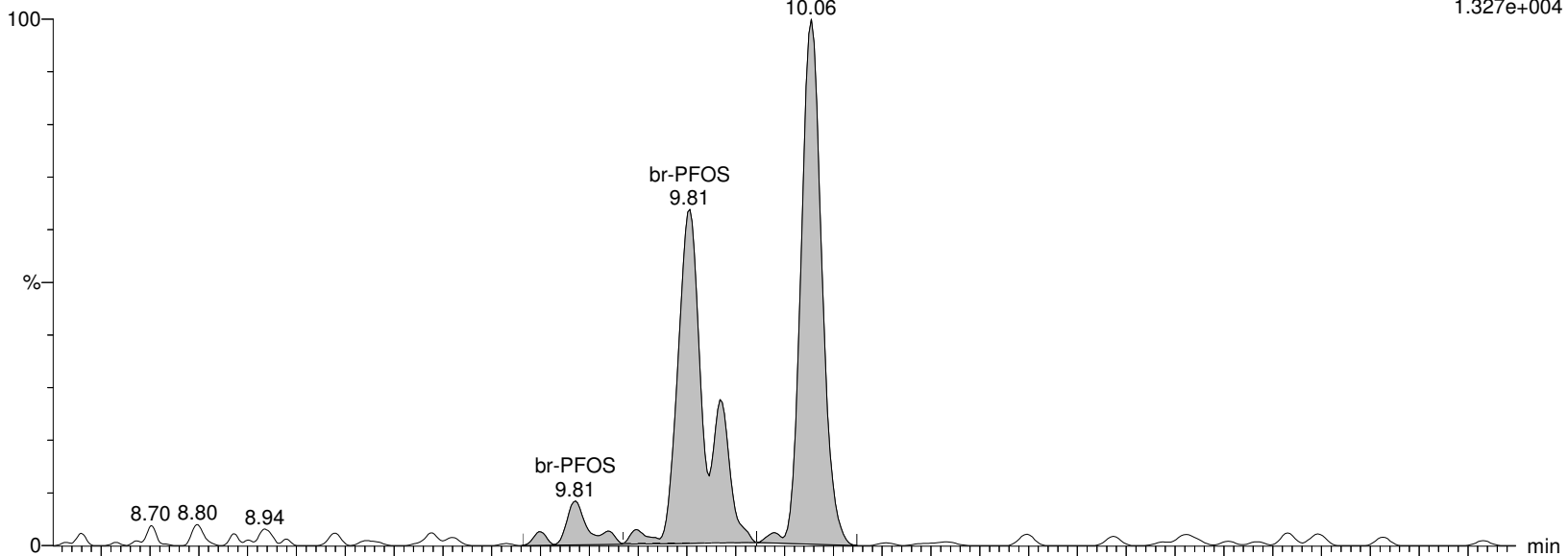
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.327e+004



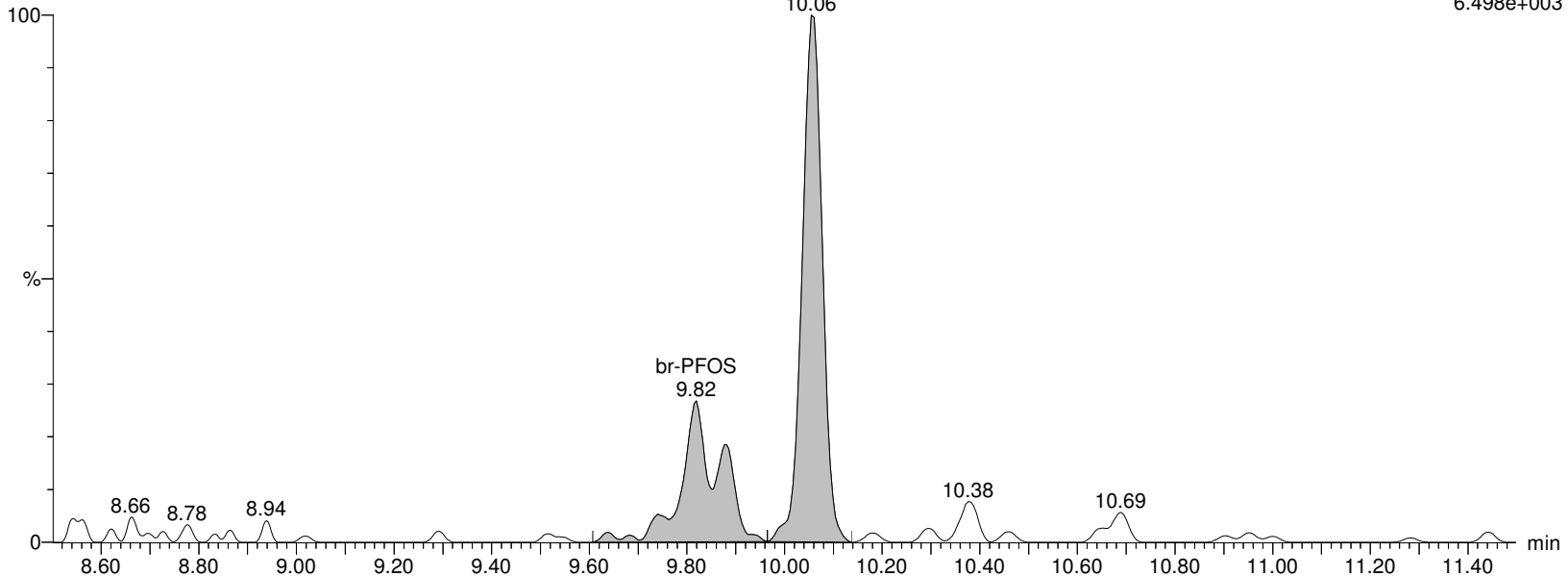
I11284 Smooth(Mn,3x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

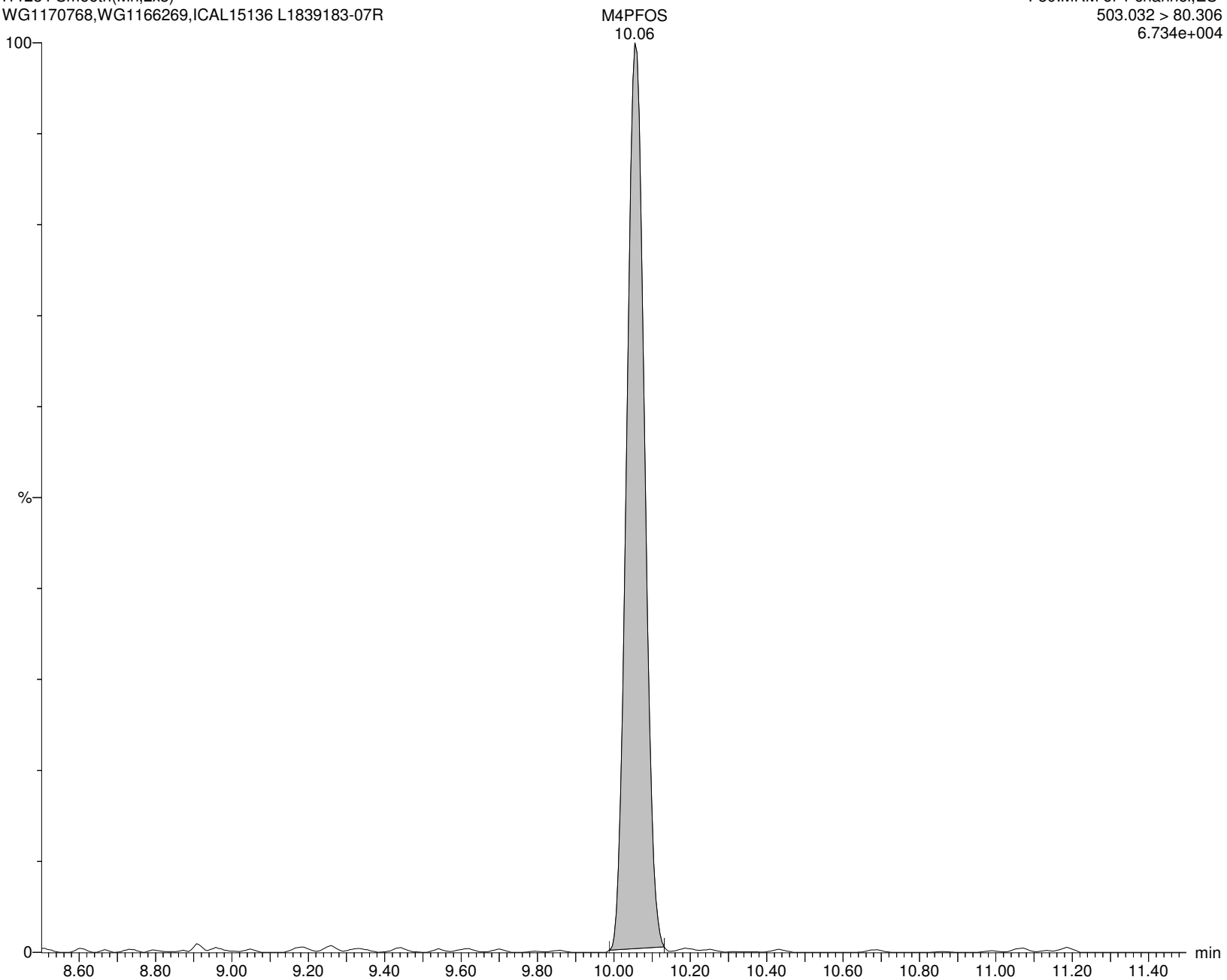
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F30:MRM of 1 channel,ES-

503.032 > 80.306

6.734e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

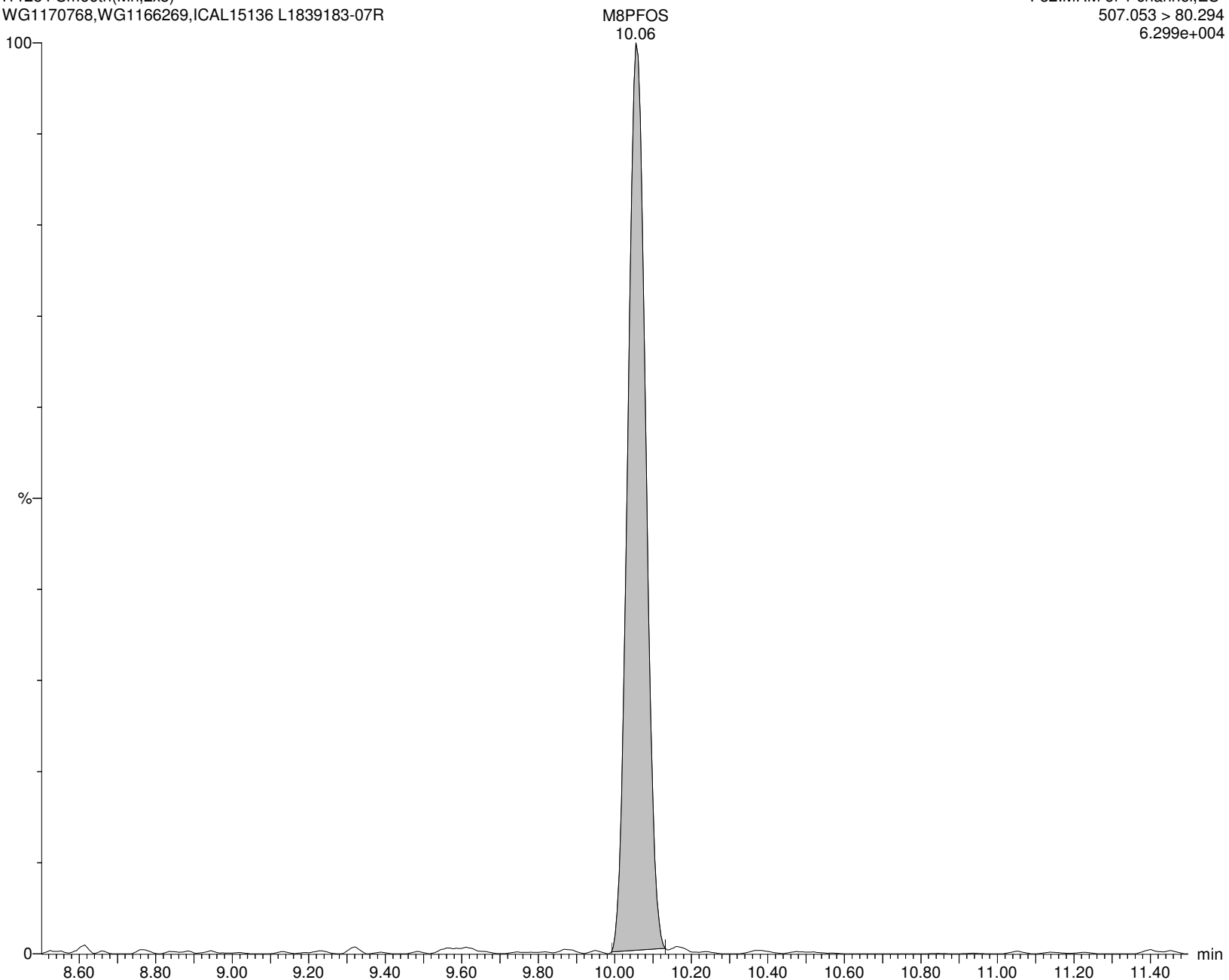
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F32:MRM of 1 channel,ES-

507.053 > 80.294

6.299e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

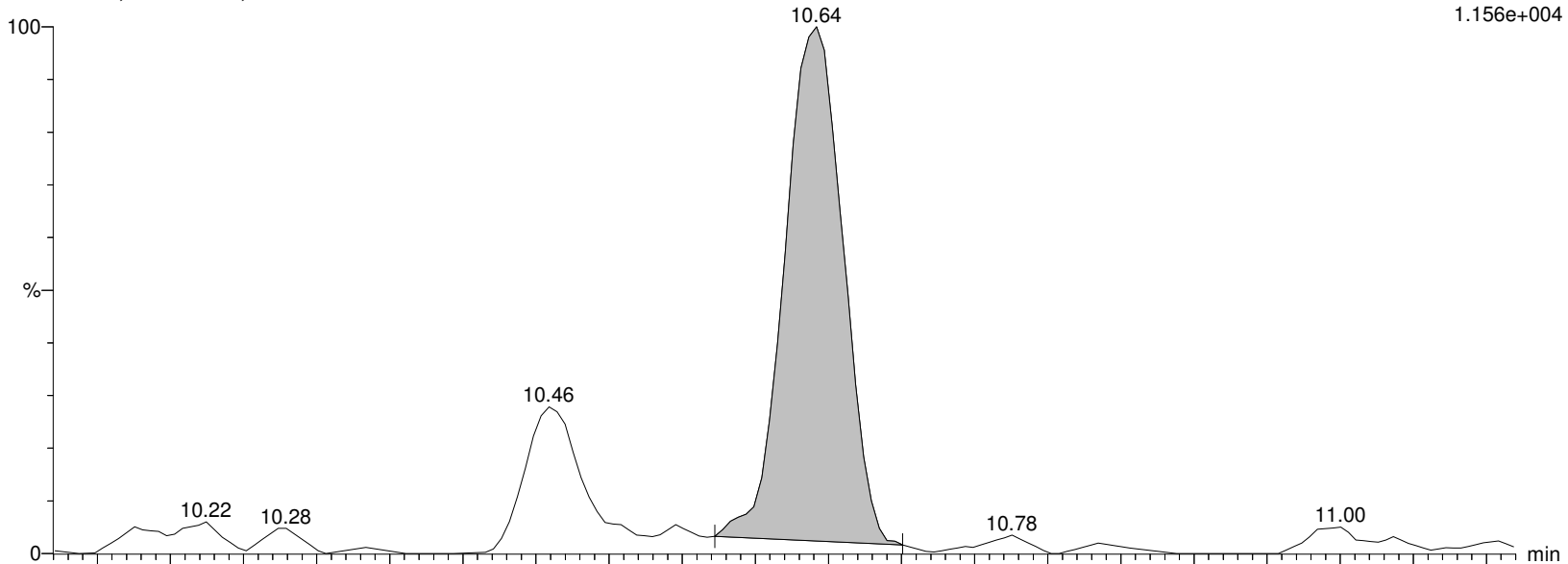
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.156e+004



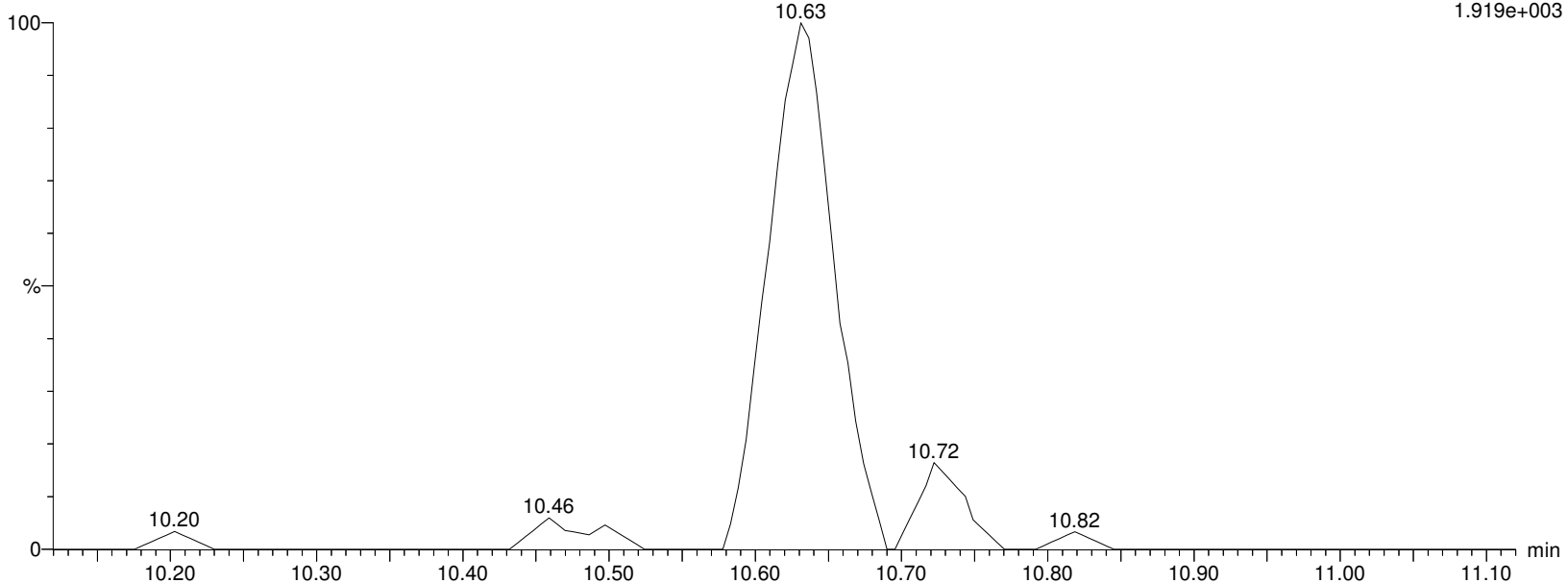
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.919e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

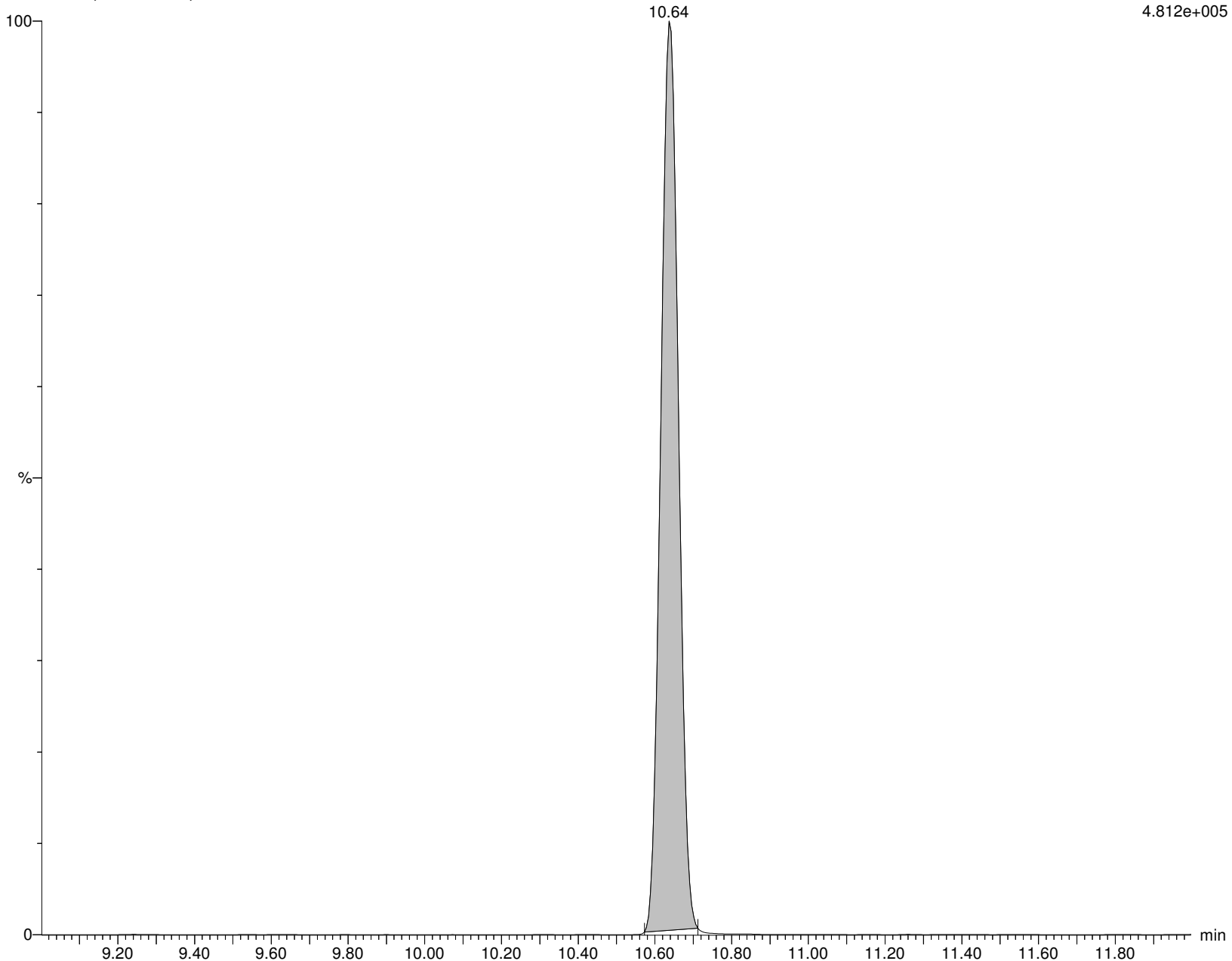
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F34:MRM of 1 channel,ES-

515.053 > 469.934

4.812e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

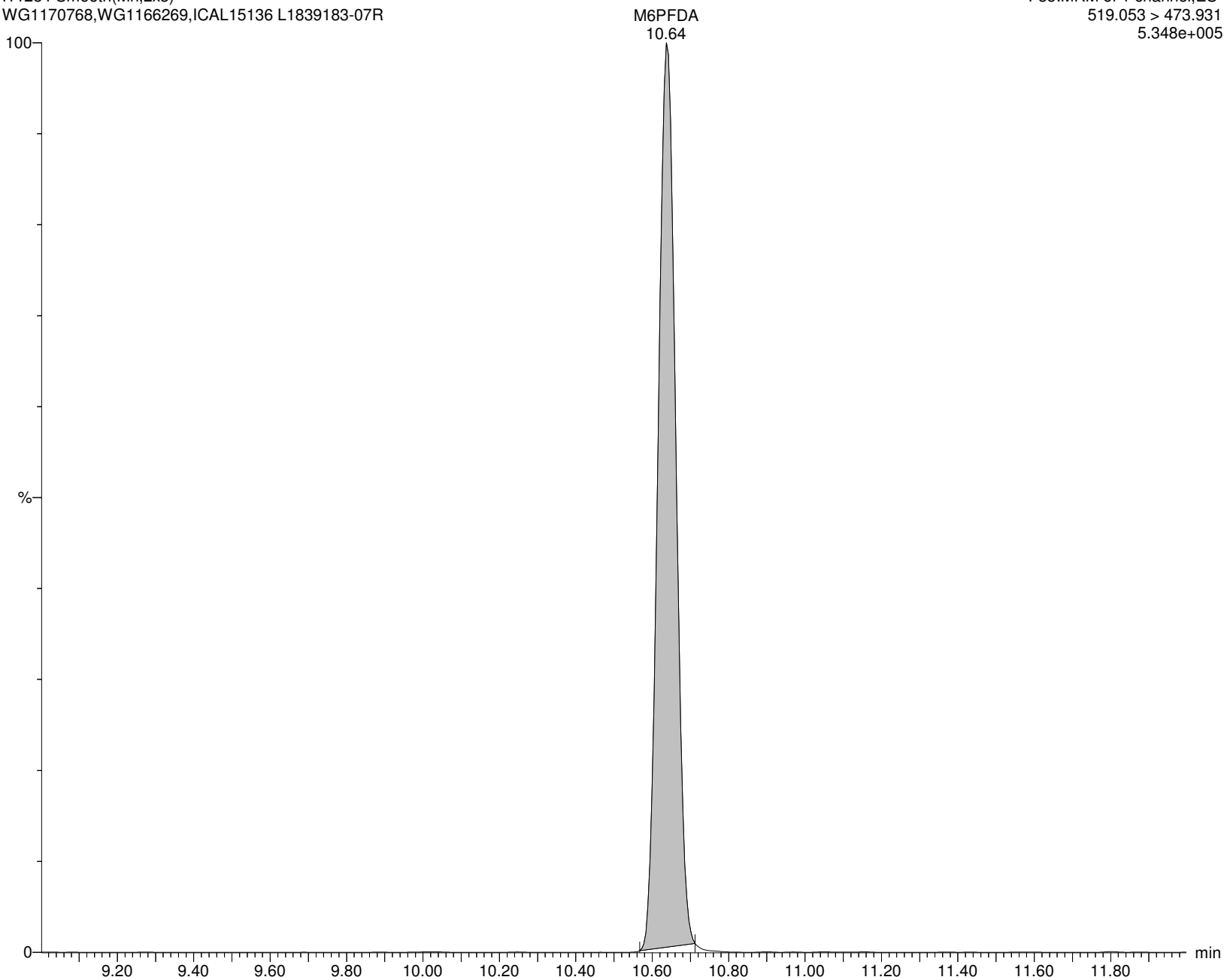
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.348e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

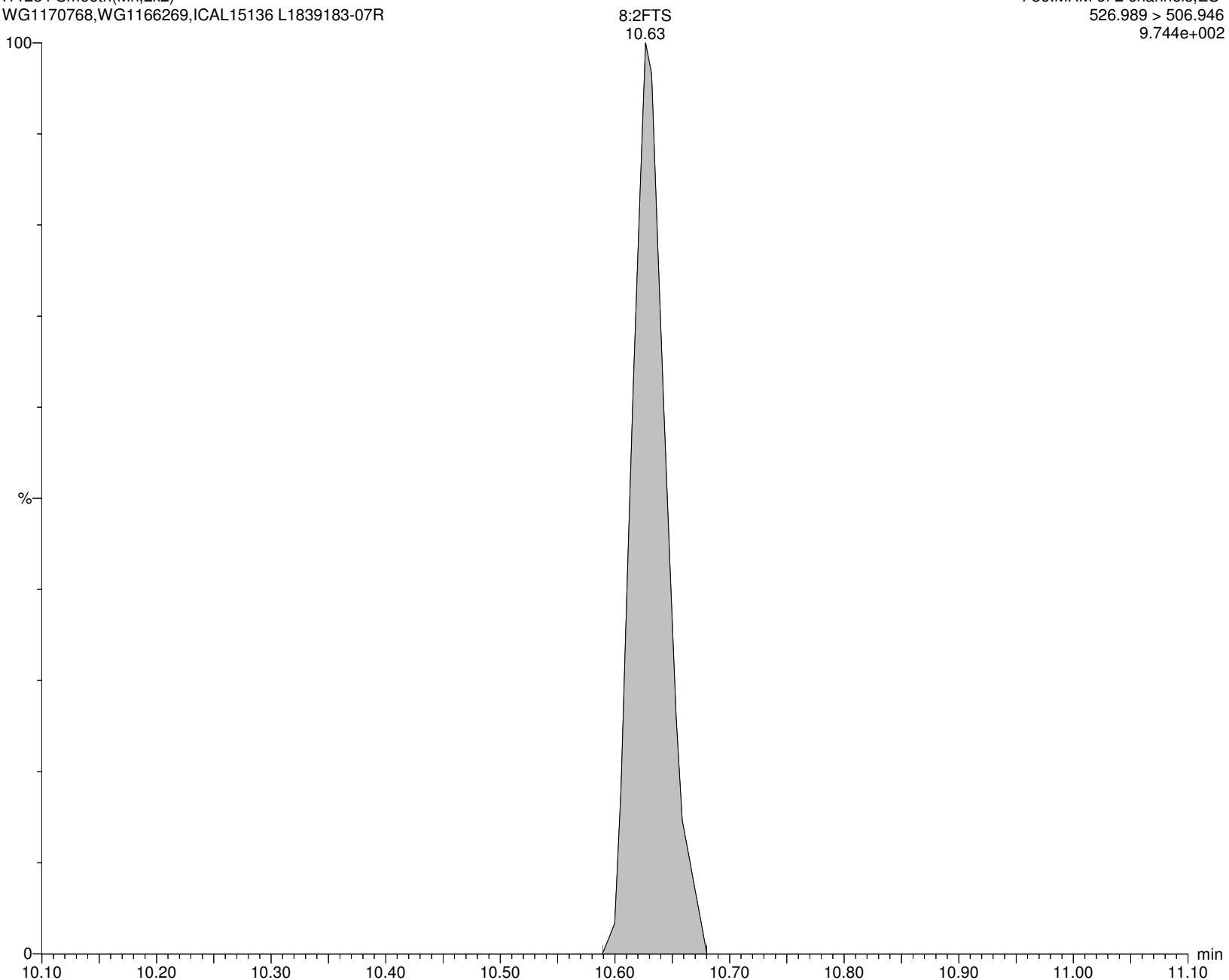
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F36:MRM of 2 channels,ES-

526.989 > 506.946

9.744e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

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Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

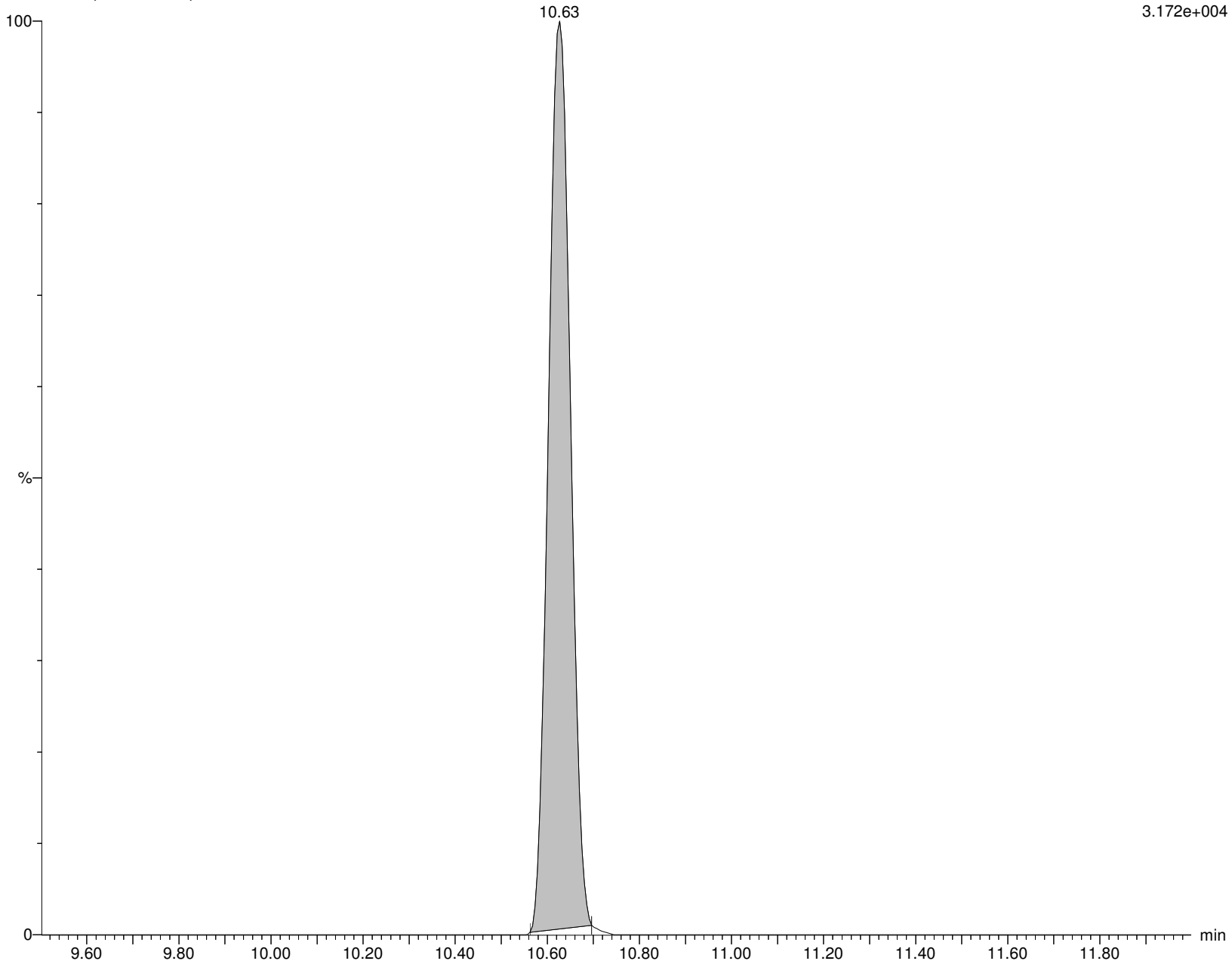
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F37:MRM of 2 channels,ES-

529.053 > 508.945

3.172e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.610e+002



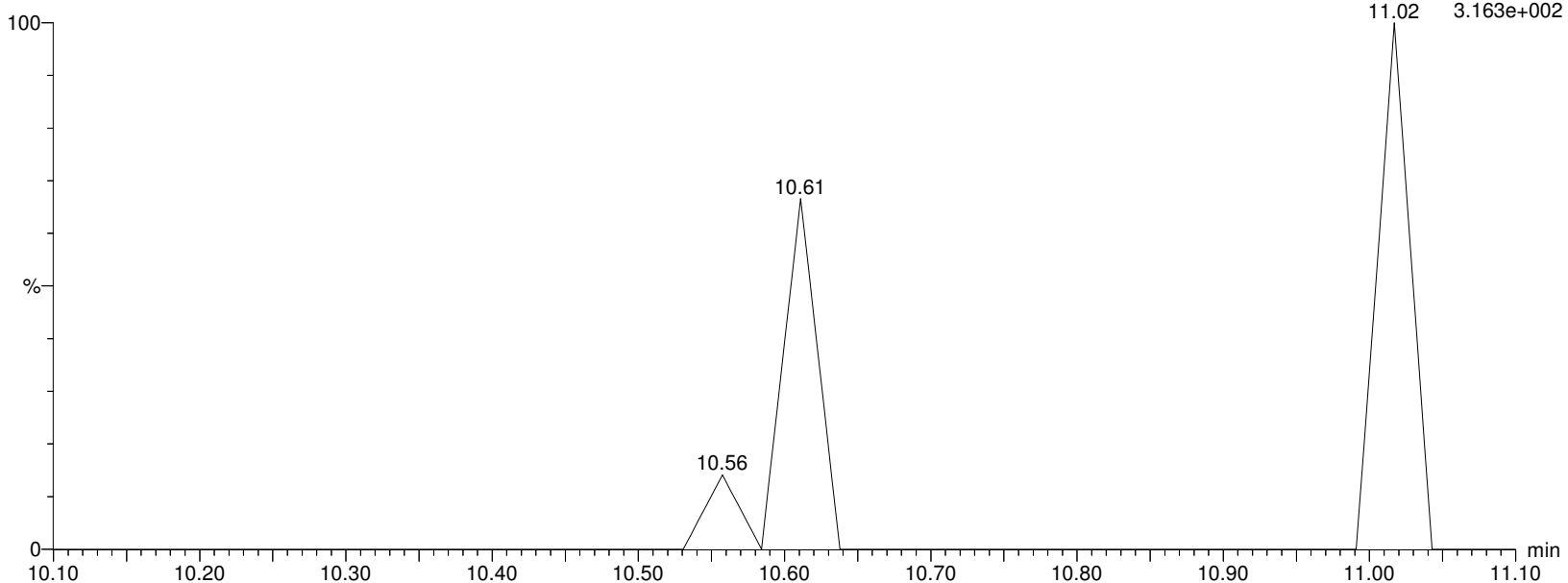
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.163e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11284 Smooth(Mn,2x3)

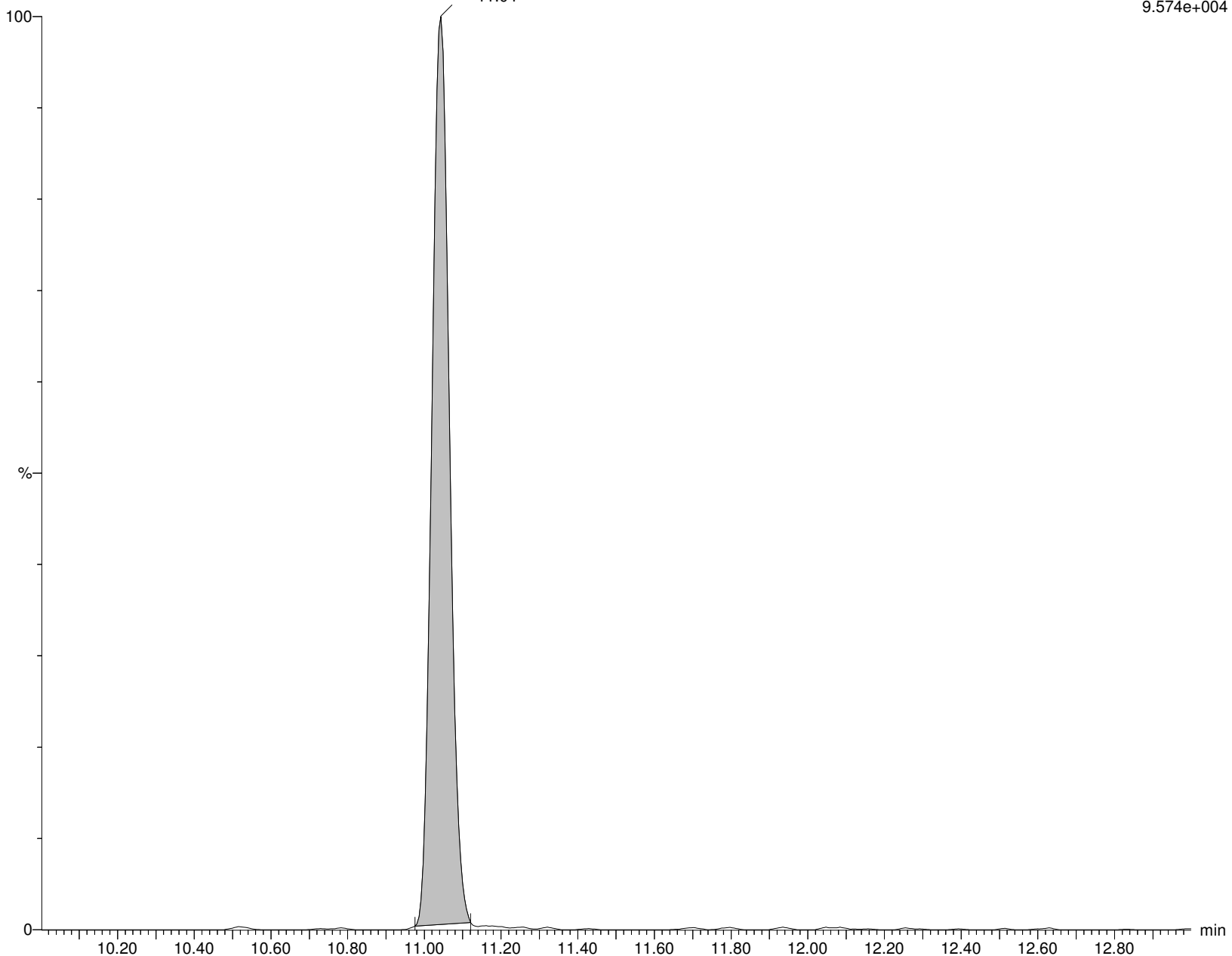
WG1170768,WG1166269,ICAL15136 L1839183-07R

d3-NMeFOSAA
11.04

F42:MRM of 1 channel,ES-

573.096 > 418.987

9.574e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

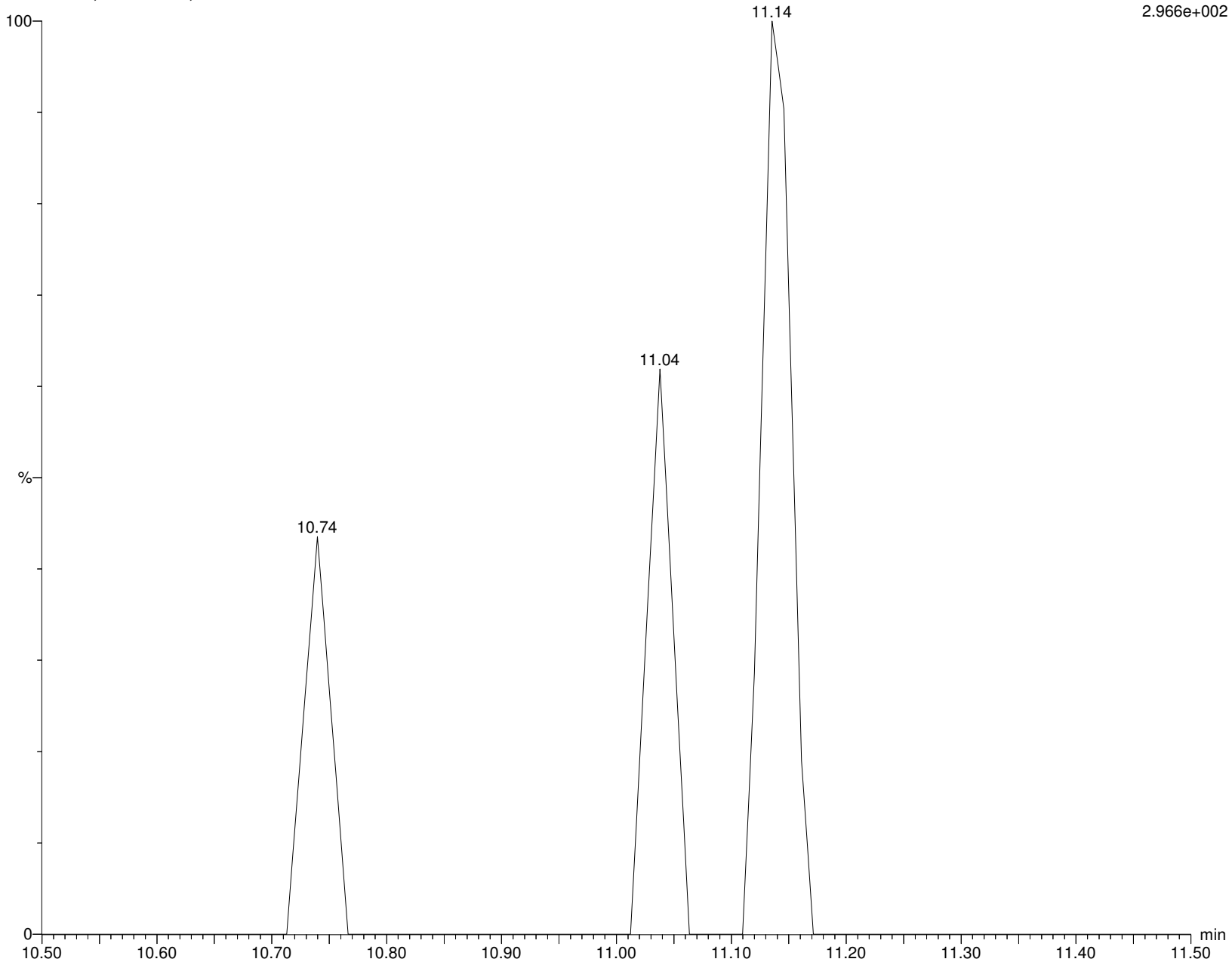
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.966e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

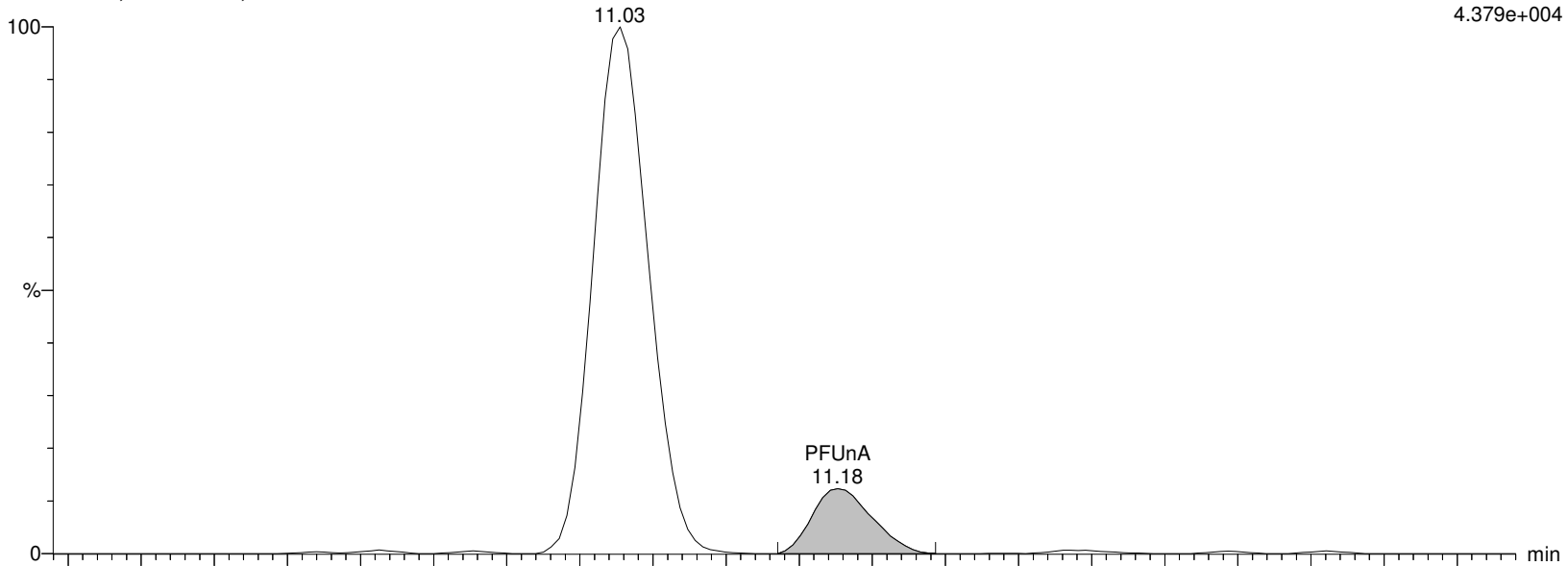
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F39:MRM of 2 channels,ES-

562.989 > 518.903

4.379e+004



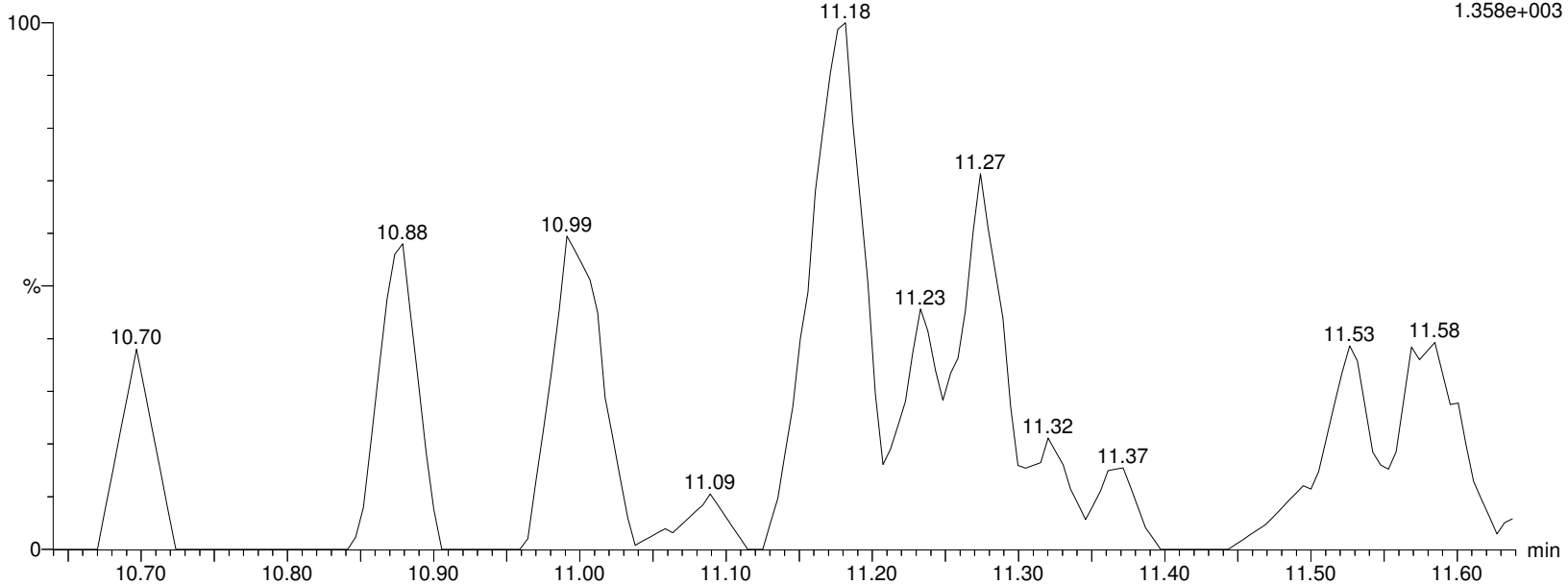
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F39:MRM of 2 channels,ES-

562.989 > 269.01

1.358e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284**ID: L1839183-07R****Date: 22-Oct-2018****Time: 12:33:13****Description: WG1170768,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

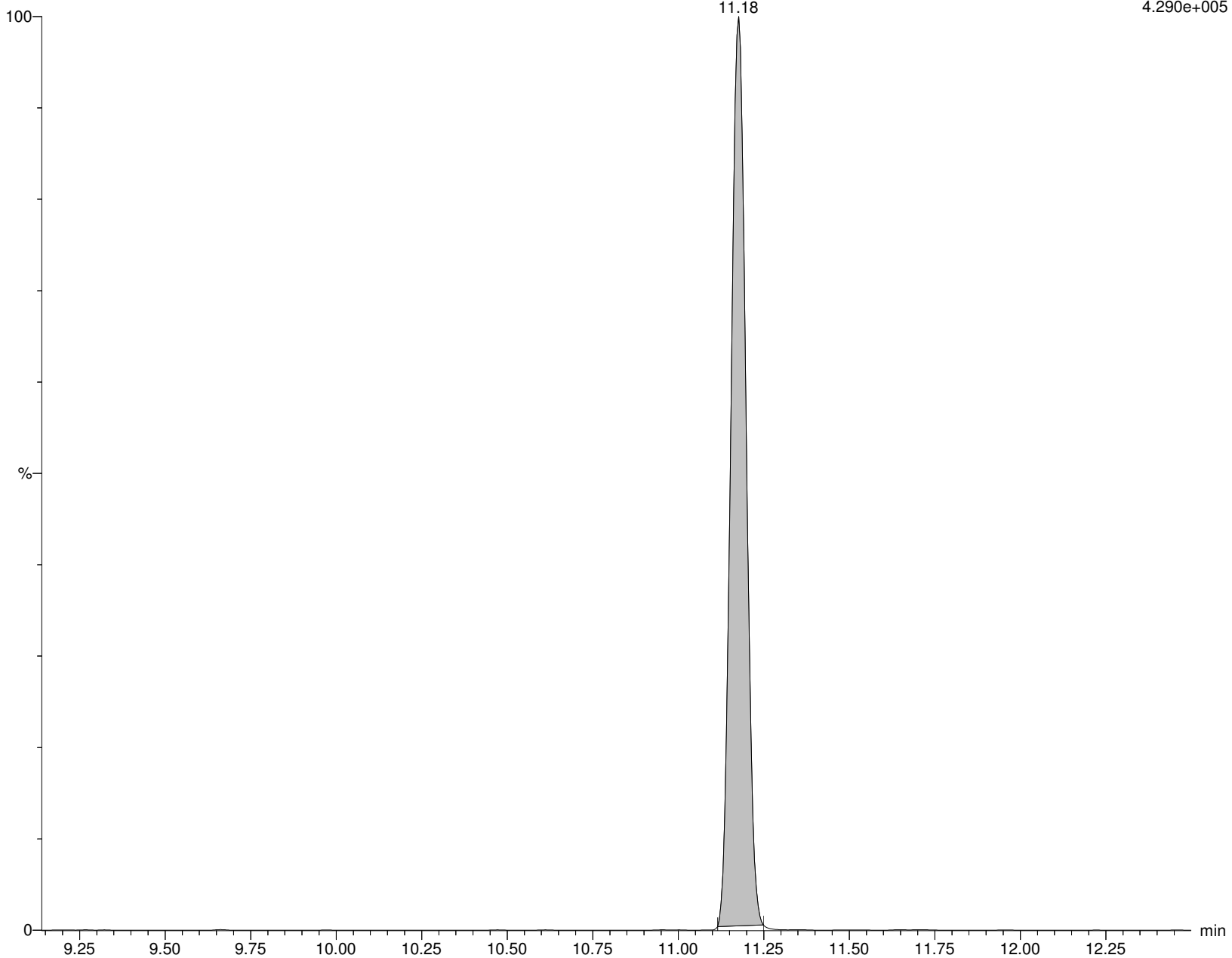
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.290e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

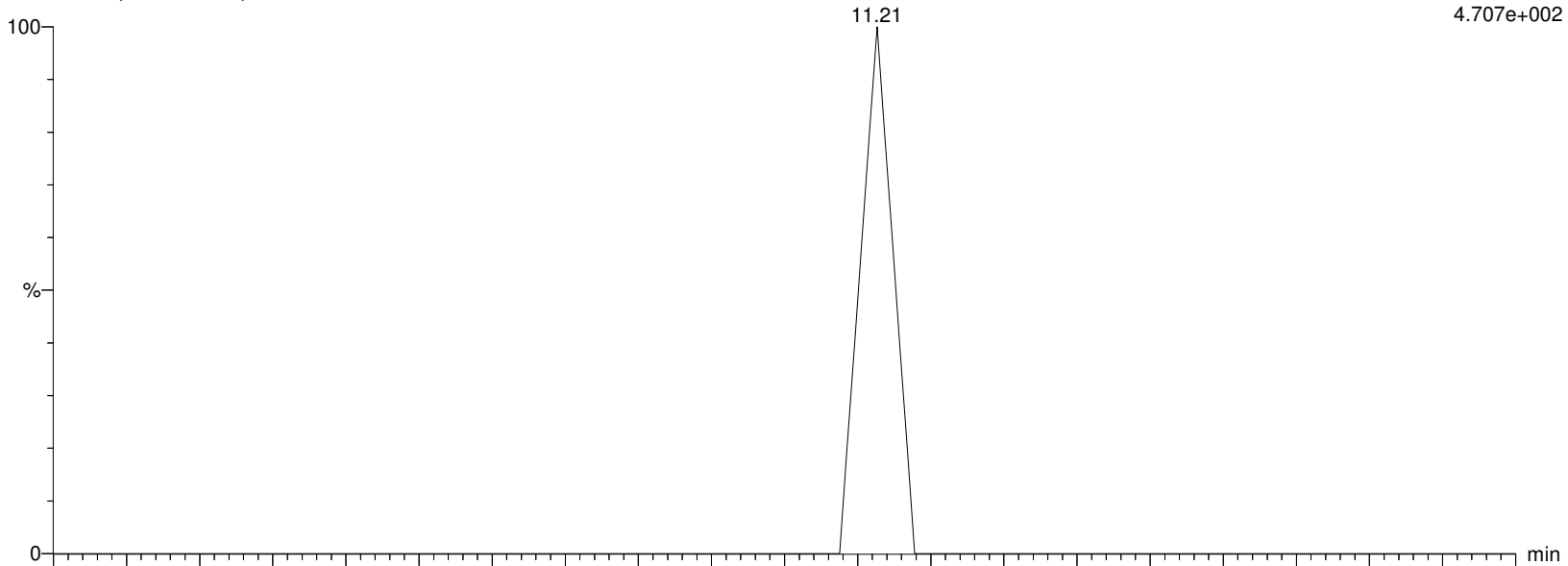
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.707e+002



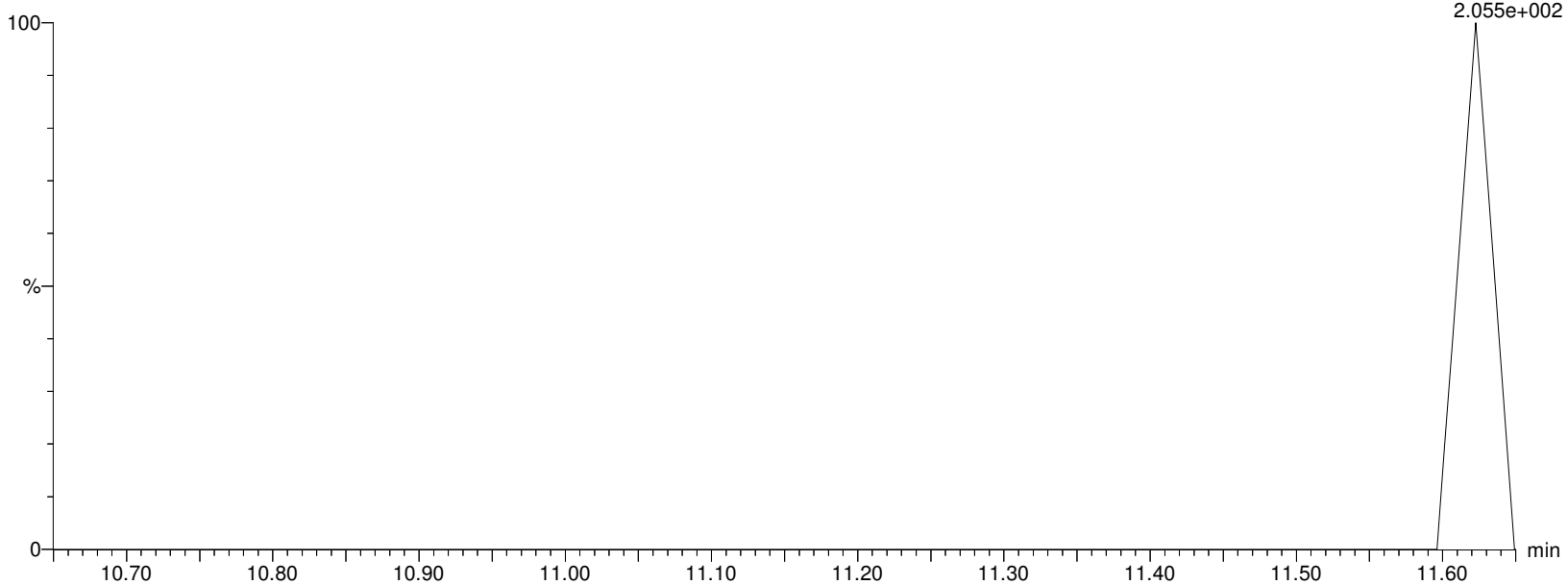
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F45:MRM of 2 channels,ES-

598.926 > 99.22

2.055e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

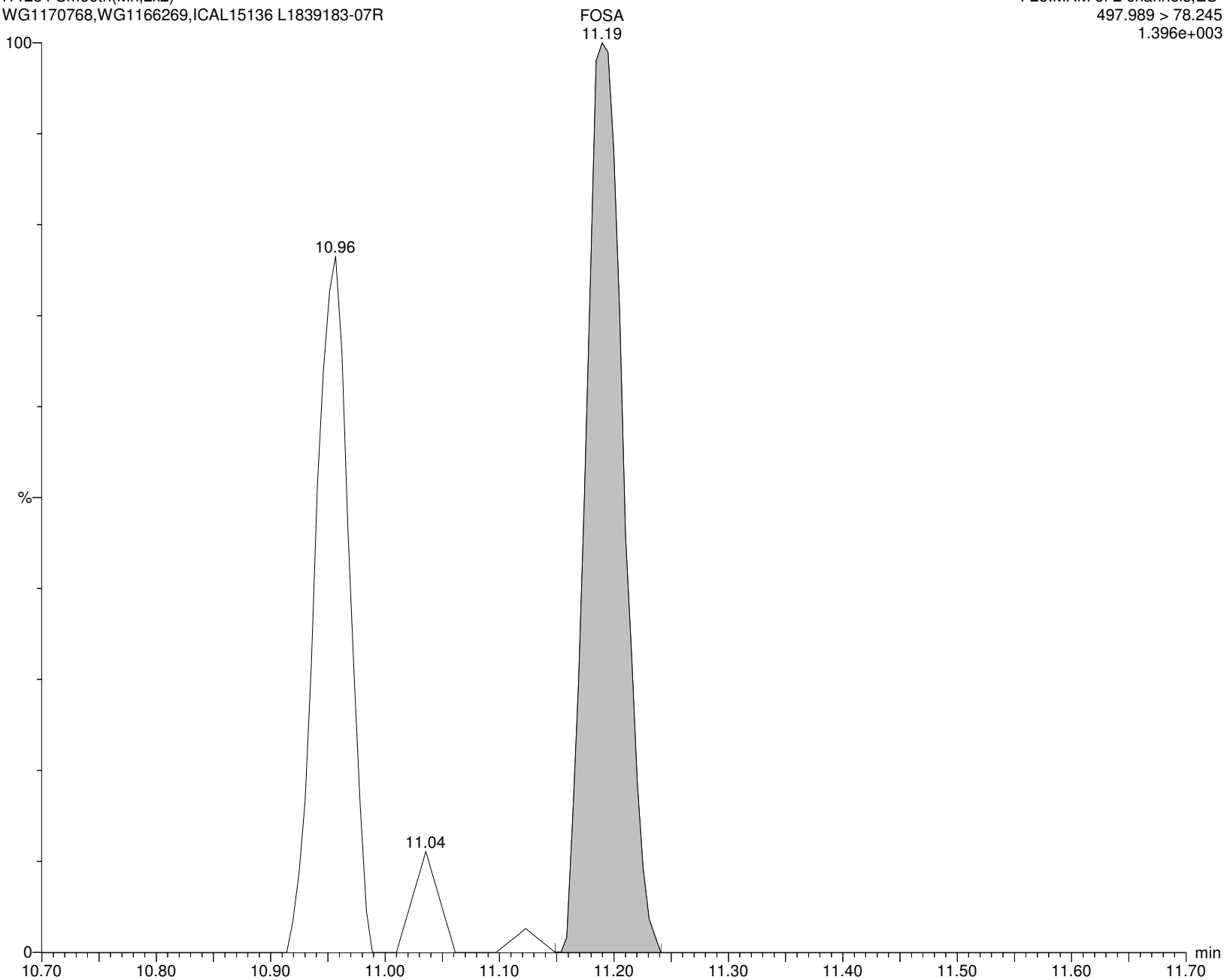
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.396e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

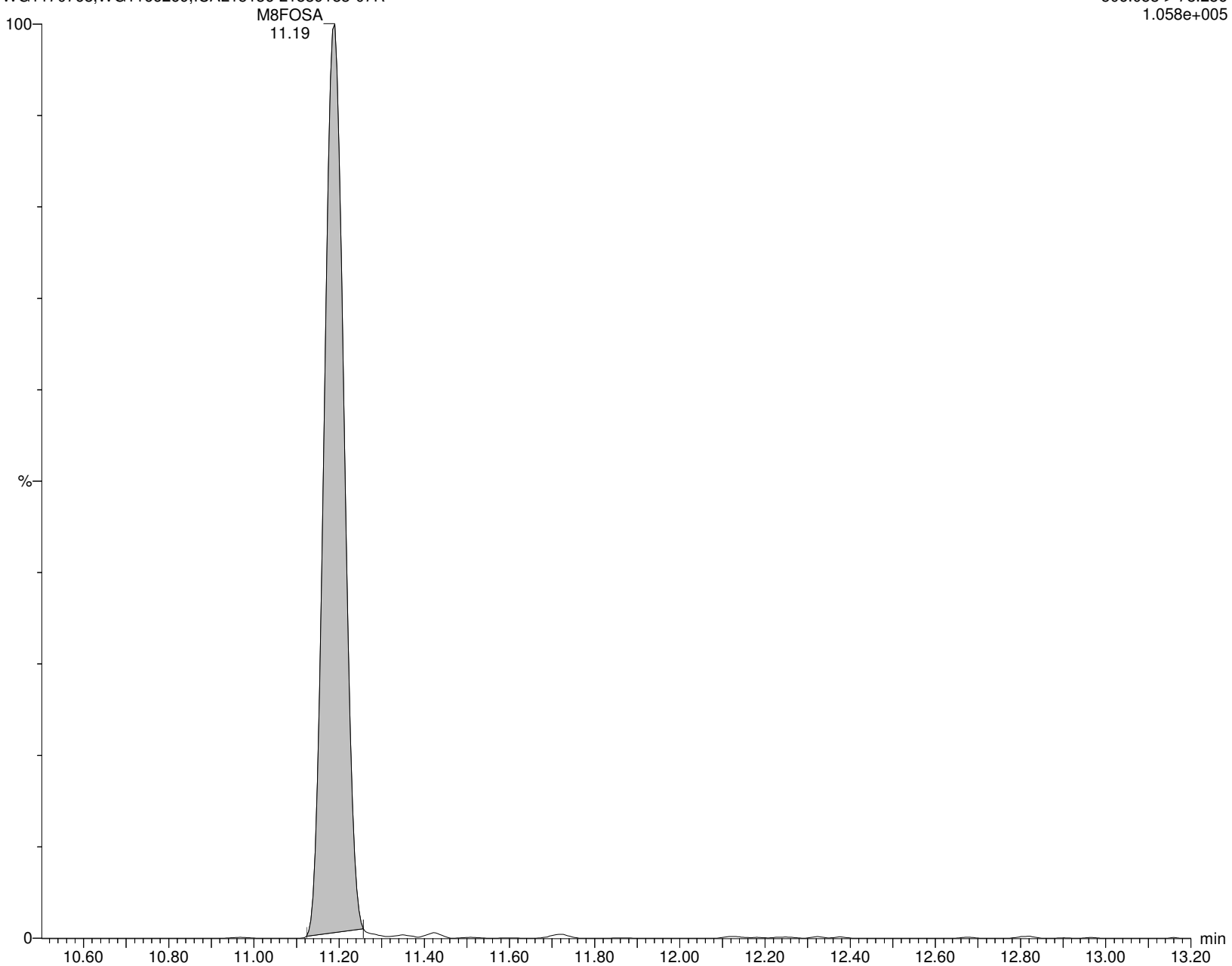
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.058e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

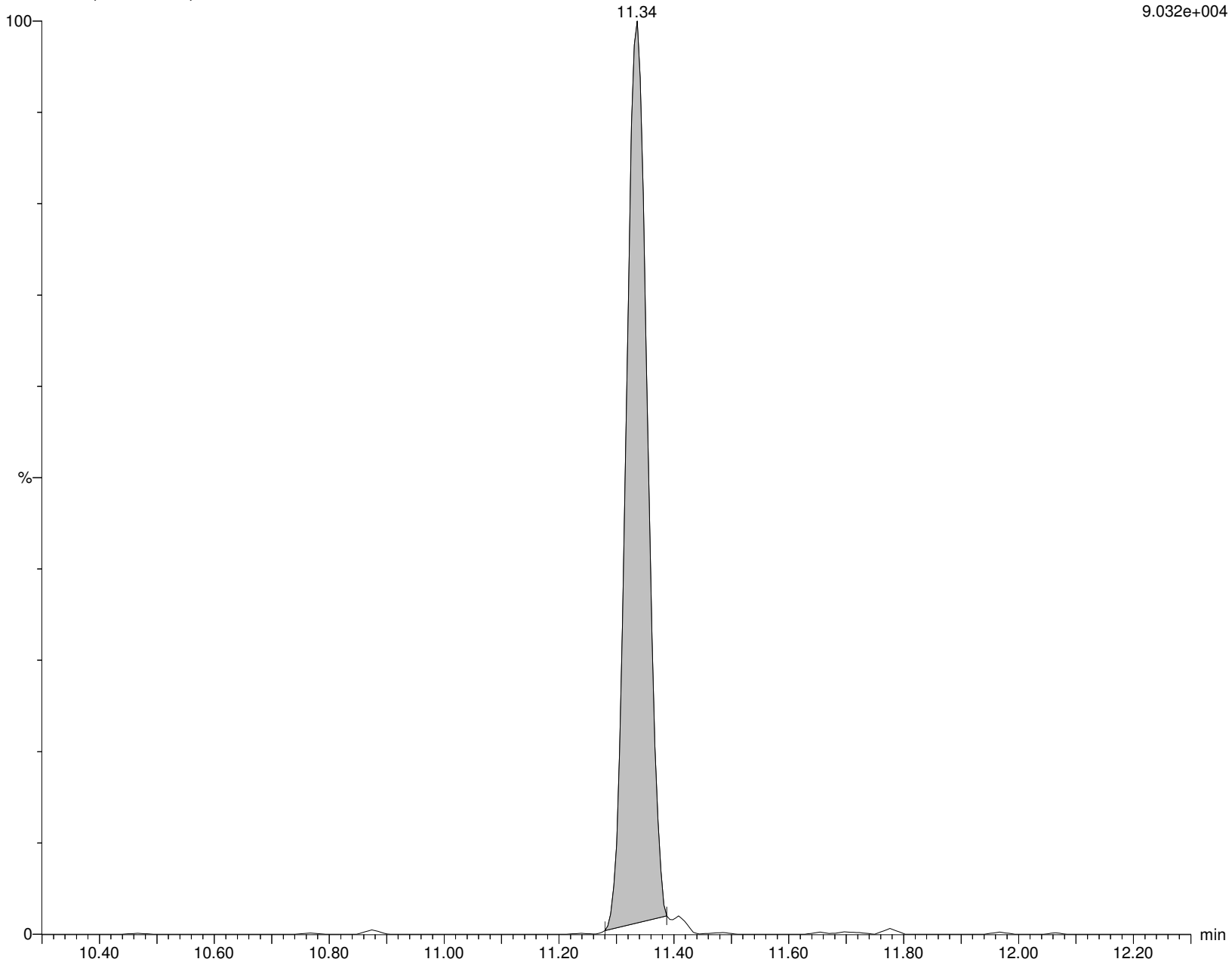
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F44:MRM of 1 channel,ES-

589.117 > 418.929

9.032e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

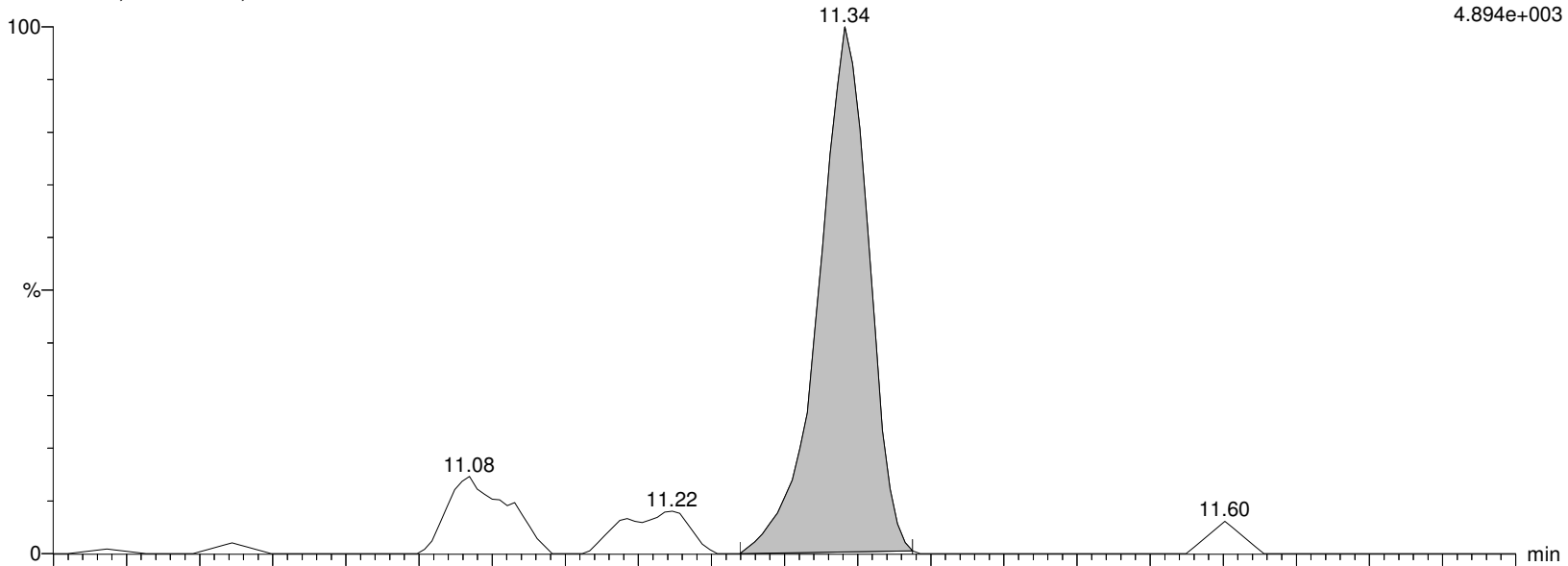
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.894e+003



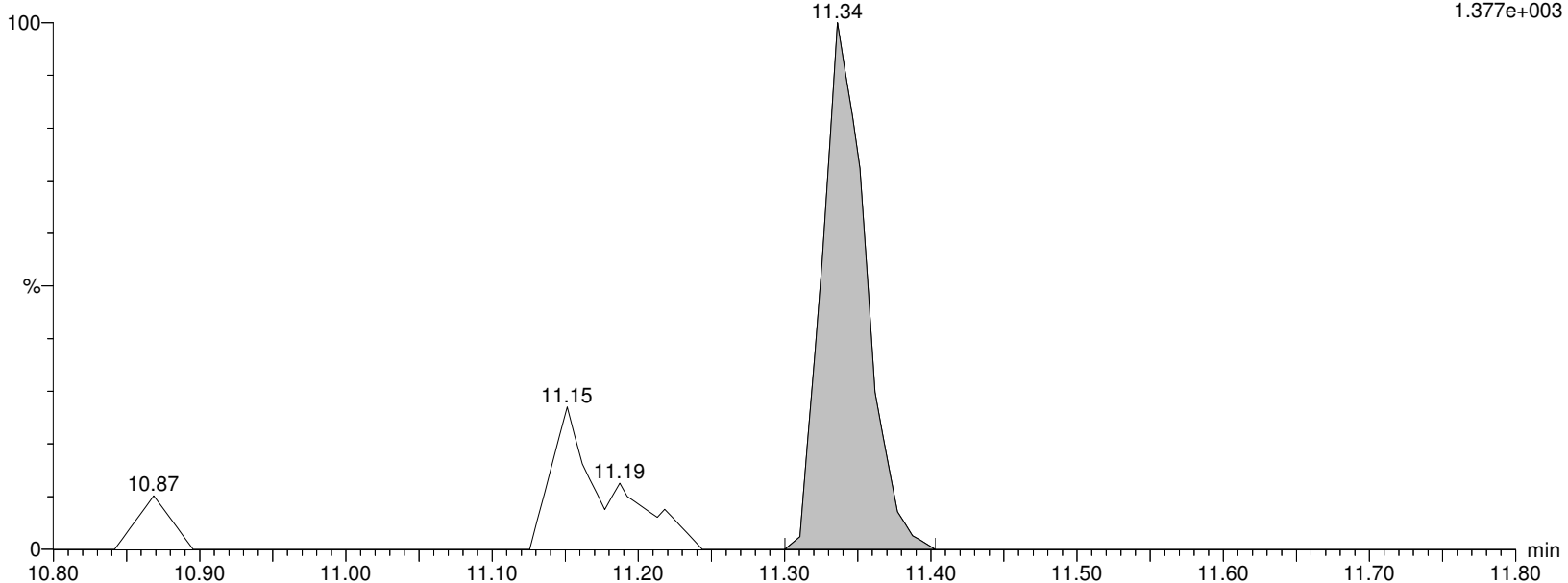
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.377e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

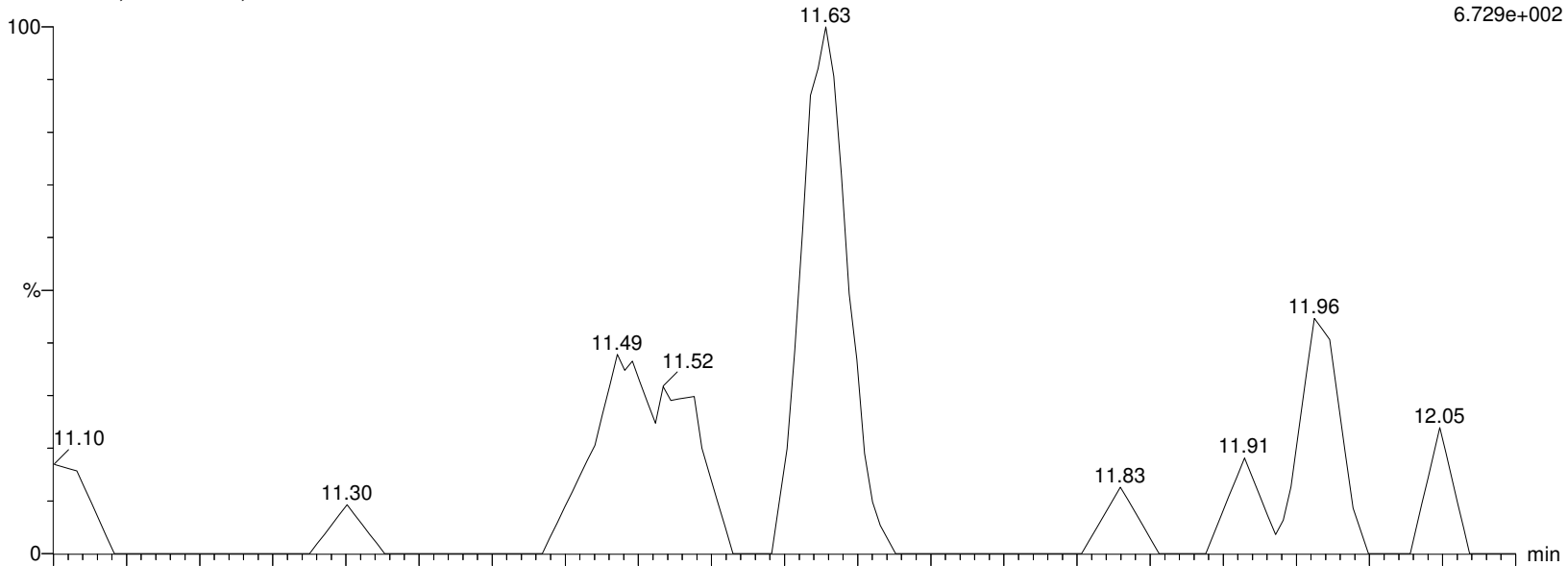
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F46:MRM of 2 channels,ES-

612.989 > 568.967

6.729e+002



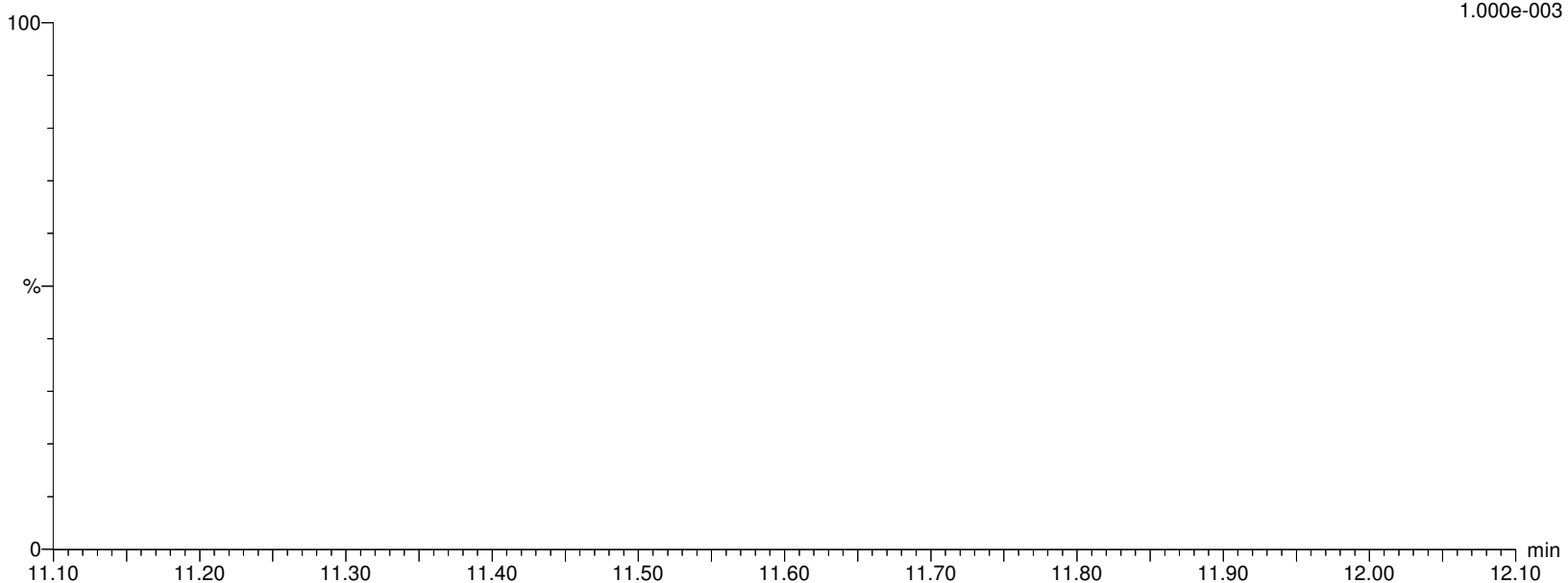
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

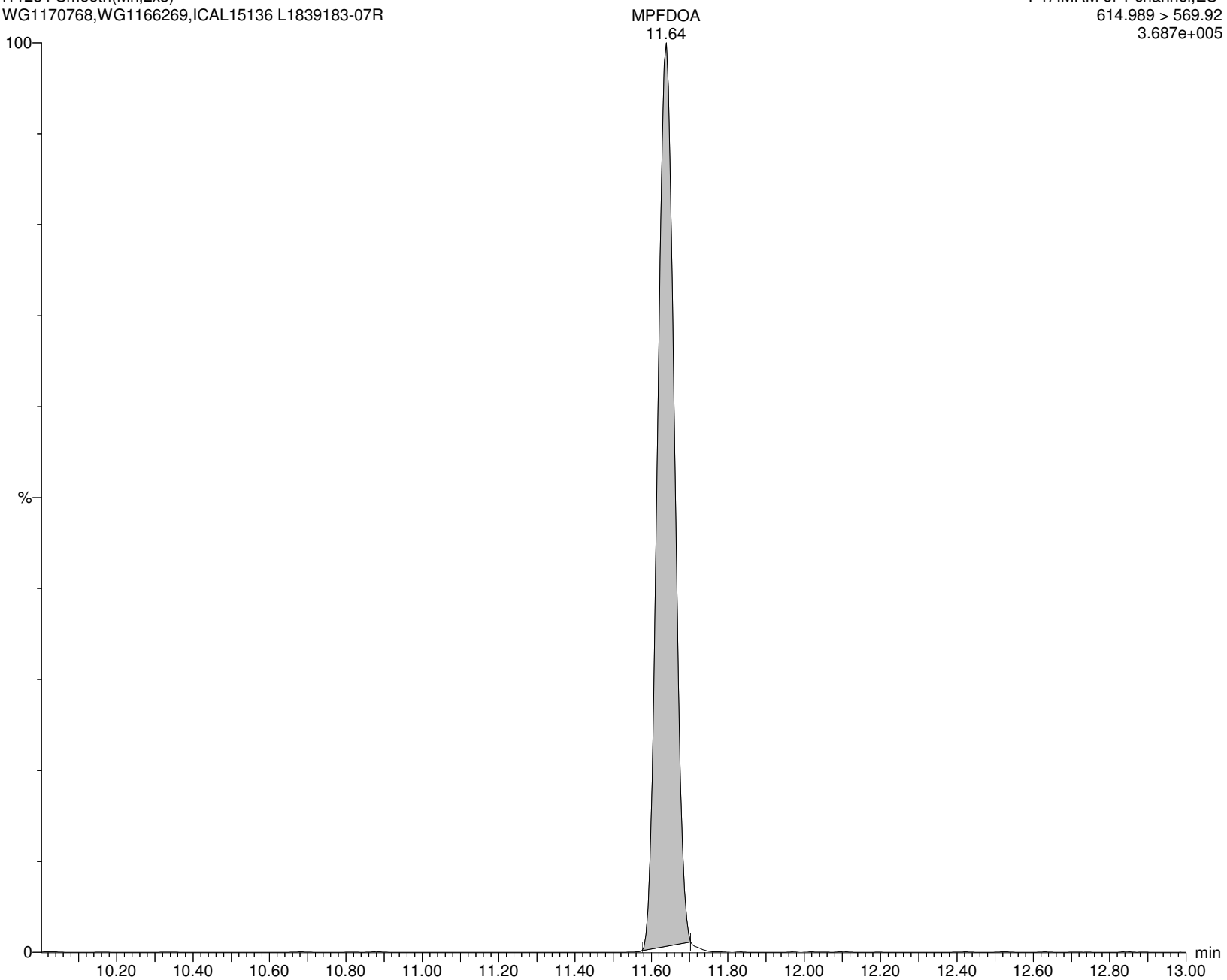
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.687e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

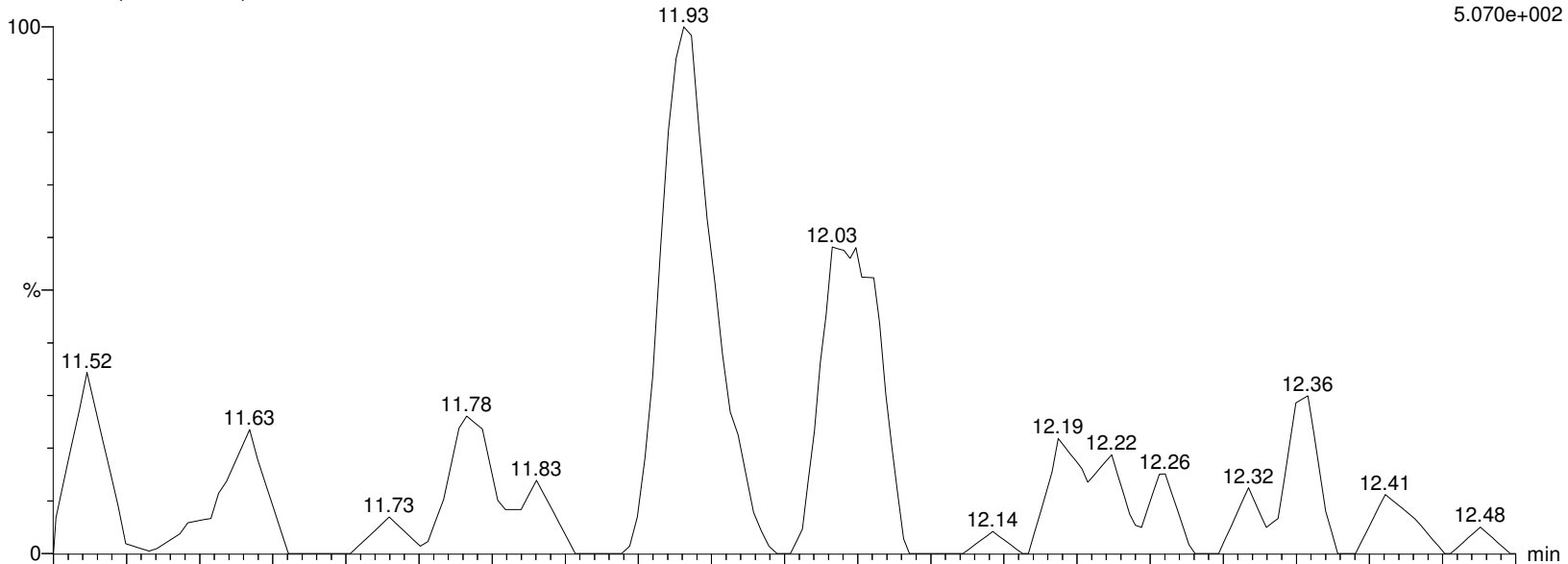
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.070e+002



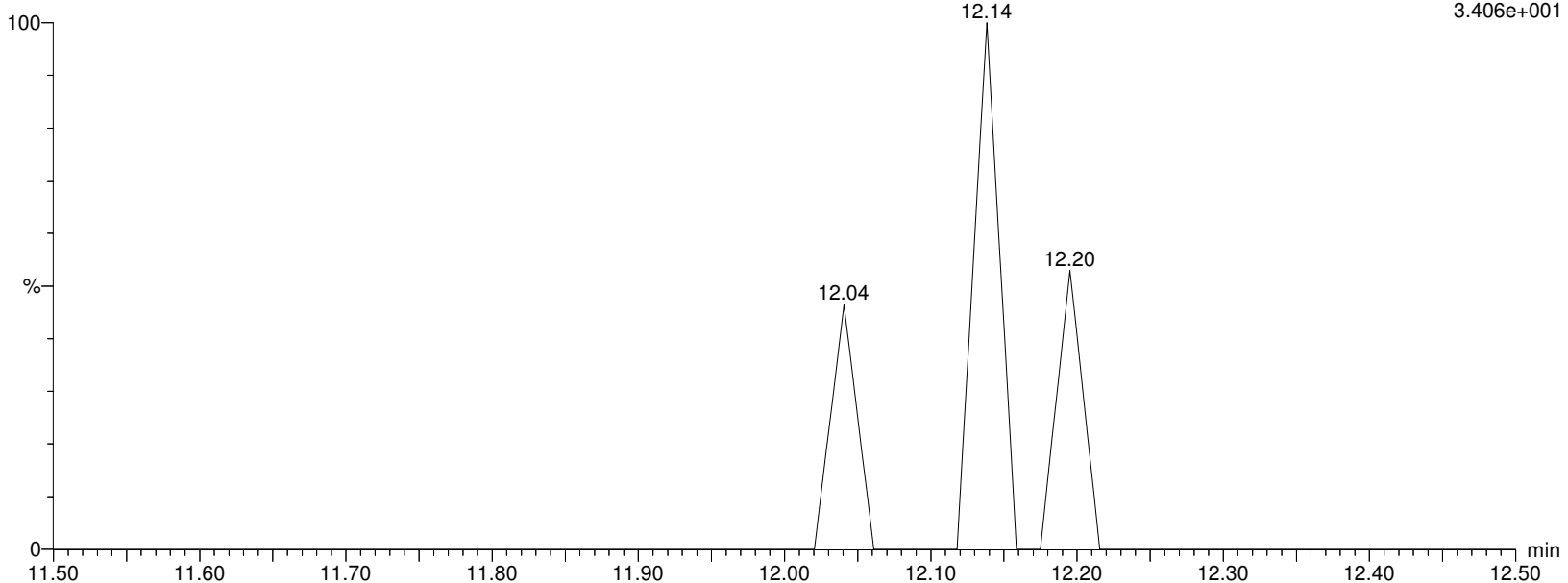
I11284 Smooth(Mn,2x2)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F48:MRM of 2 channels,ES-

663.053 > 319.02

3.406e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

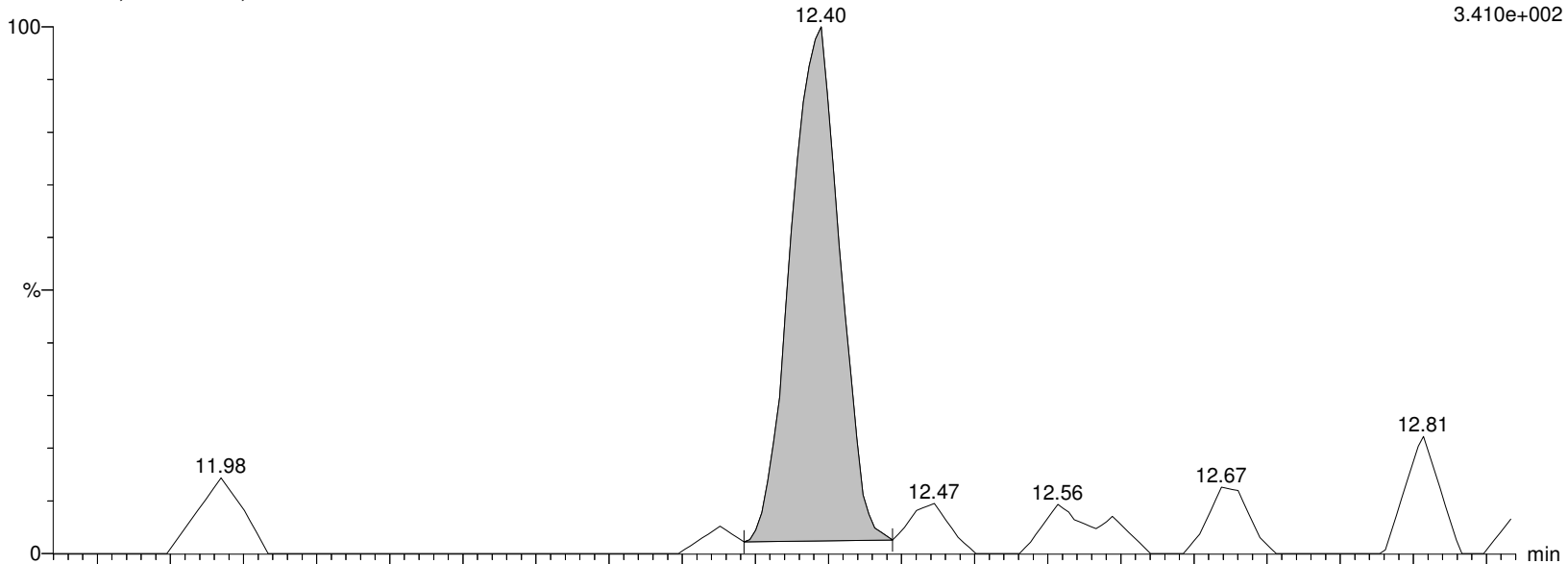
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F49:MRM of 2 channels,ES-

713.053 > 668.976

3.410e+002



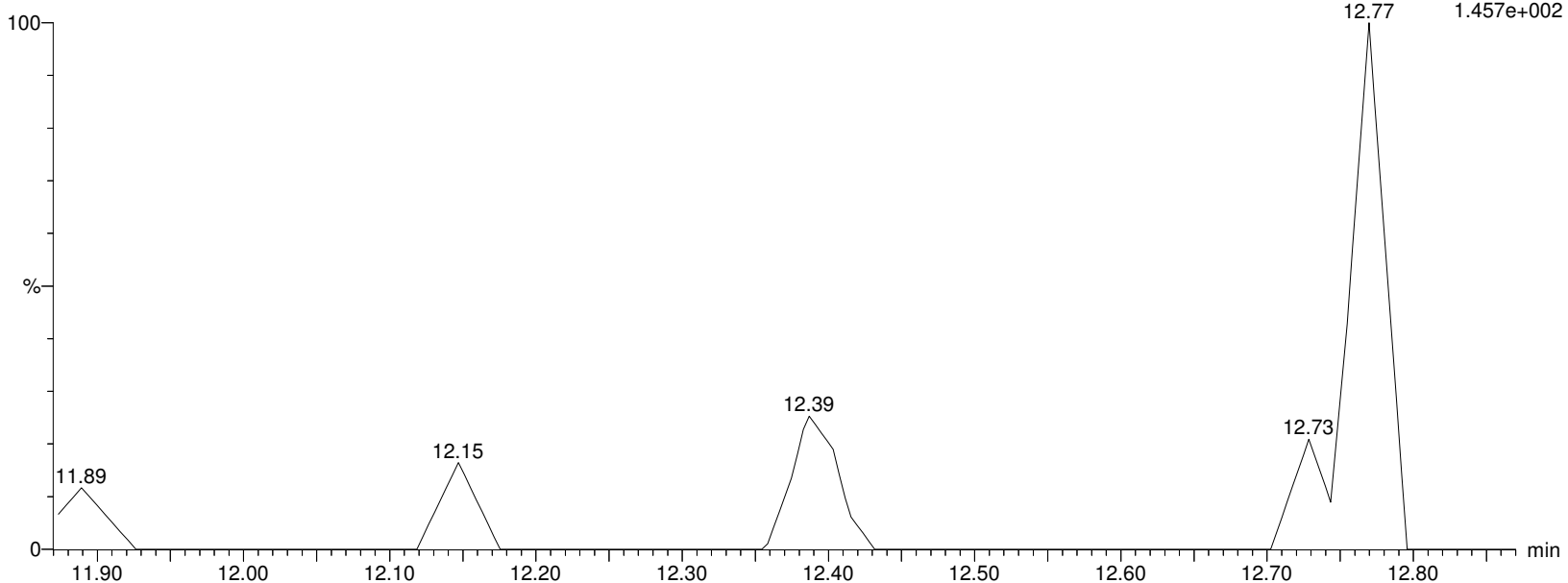
I11284 Smooth(Mn,2x3)

WG1170768,WG1166269,ICAL15136 L1839183-07R

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.457e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:42 Eastern Daylight Time

Name: I11284

ID: L1839183-07R

Date: 22-Oct-2018

Time: 12:33:13

Description: WG1170768,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I11284 Smooth(Mn,2x3)

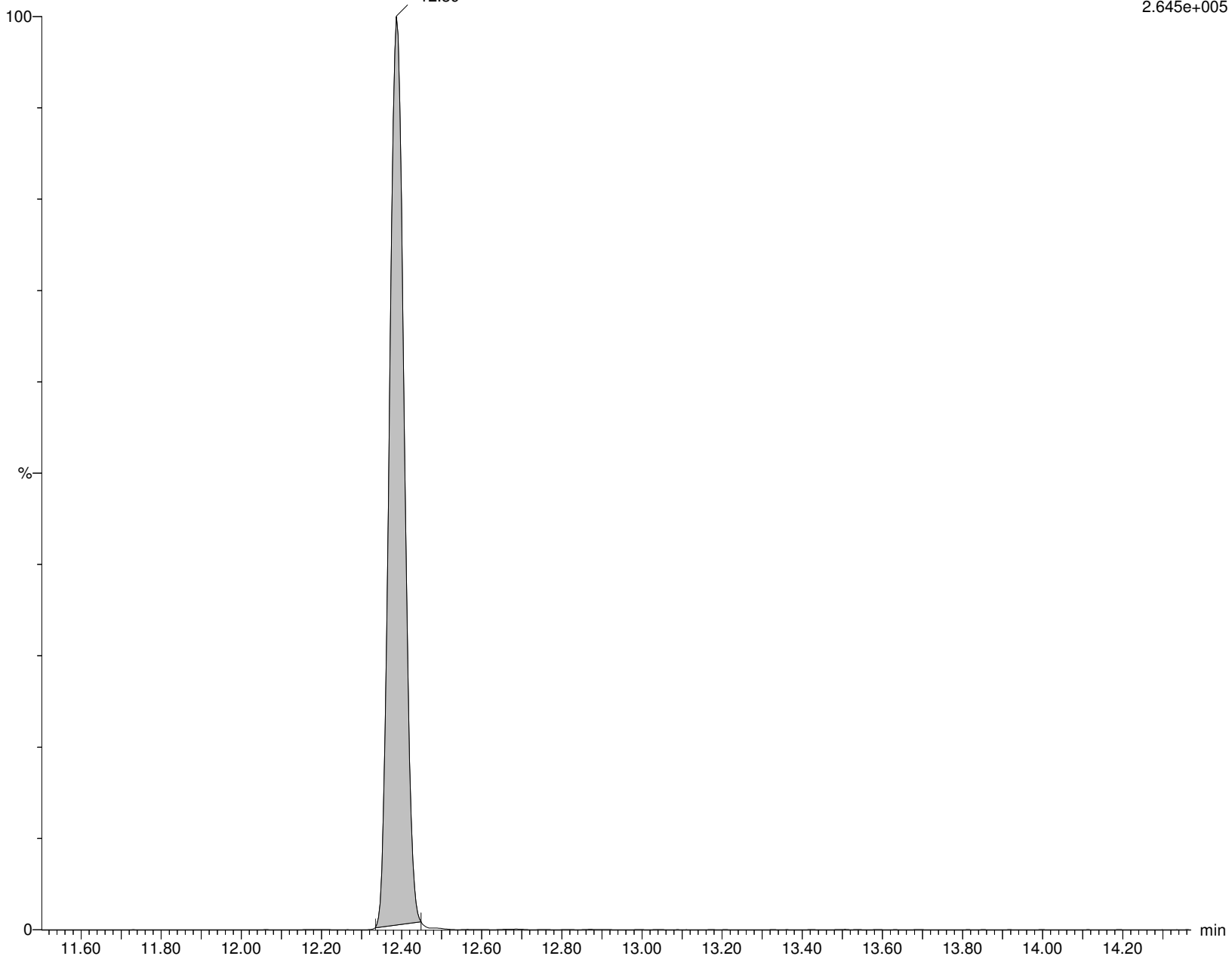
WG1170768,WG1166269,ICAL15136 L1839183-07R

M2PFTEDA
12.39

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.645e+005



Semivolatiles Standards Data

Initial Calibration

Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

Quantify Compound Summary Report MassLynx MassLynx V4.1 SCN 945

Page 1 of 59

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	2.001	36547.578	1527.757	0.496	99.2	0.836	246		0.86
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	2.007	36768.176	2862.755	0.923	92.3	0.779	392		0.77
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.012	37063.242	14527.647	4.649	93.0	0.784	3230		0.75
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.012	42561.496	35199.484	9.809	98.1	0.827	4134		0.81
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.012	36143.699	145811.438	47.850	95.7	0.807	9055		0.73
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.012	34647.910	368800.031	126.252	101.0	0.852	32454		0.73
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.012	34339.512	424078.375	146.479	97.7	0.823	18759		0.75
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.012	34744.742	684747.000	233.757	93.5	0.788	27667		0.82
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.018	26386.918	1159683.375	521.284	104.3	0.879	59438		0.67

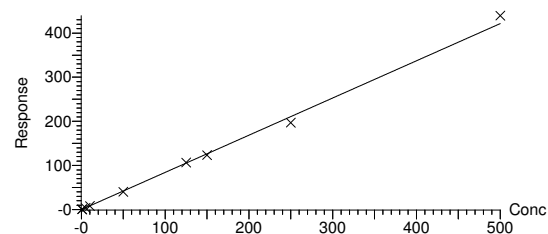
Compound name: PFBA

Coefficient of Determination: $R^2 = 0.997961$

Calibration curve: $0.843095 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	1.998		34178.117	10.664	106.6	3417.812	8182		0.85
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	2.003		32832.563	10.244	102.4	3283.256	6656		0.79
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.009		32019.301	9.990	99.9	3201.930	3580		0.77
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.009		37486.957	11.696	117.0	3748.696	2595		0.79
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.003		30159.223	9.410	94.1	3015.922	6823		0.81
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.009		32307.500	10.080	100.8	3230.750	5788		0.76
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.009		31279.547	9.759	97.6	3127.955	3599		0.80
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.003		31352.568	9.782	97.8	3135.257	14215		0.83
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.014		26846.070	8.376	83.8	2684.607	5114		0.64

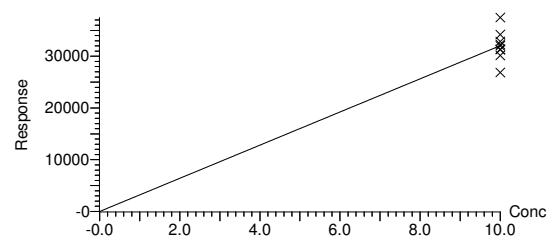
Compound name: M3PFBA

Response Factor: 3205.13

RRF SD: 288.325, % Relative SD: 8.99572

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	1.999	34178.117	36547.578	9.680	96.8	1.069	12231		0.83
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	1.999	32832.563	36768.176	10.138	101.4	1.120	12361		0.82
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.005	32019.301	37063.242	10.479	104.8	1.158	11713		0.79
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.005	37486.957	42561.496	10.278	102.8	1.135	6818		0.83
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.005	30159.223	36143.699	10.849	108.5	1.198	10426		0.77
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.005	32307.500	34647.910	9.708	97.1	1.072	7625		0.77
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.011	31279.547	34339.512	9.938	99.4	1.098	5019		0.76
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.005	31352.568	34744.742	10.032	100.3	1.108	4961		0.82
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.016	26846.070	26386.918	8.898	89.0	0.983	5113		0.59

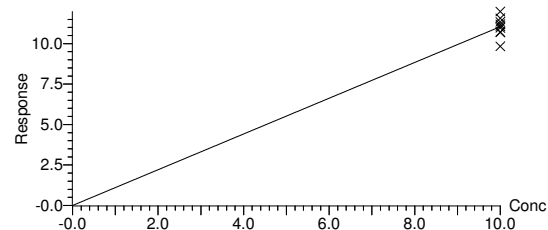
Compound name: MPFBA

Response Factor: 1.10465

RRF SD: 0.0611698, % Relative SD: 5.53746

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	4.959	45746.574	1910.057	0.489	97.9	0.835	177		0.96
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	4.962	45480.293	3542.514	0.913	91.3	0.779	378		1.05
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	4.963	45270.527	17658.818	4.573	91.5	0.780	537		0.82
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	4.965	50650.063	42474.582	9.831	98.3	0.839	114		1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	4.964	41996.633	169651.344	47.358	94.7	0.808	498		0.83
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	4.966	39792.281	419626.563	123.628	98.9	0.844	1565		0.87
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	4.969	38414.789	473900.438	144.624	96.4	0.822	1280		0.75
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	4.968	38413.945	757489.500	231.175	92.5	0.789	462		0.77
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	4.968	28130.246	1269115.250	528.908	105.8	0.902	564		1.69

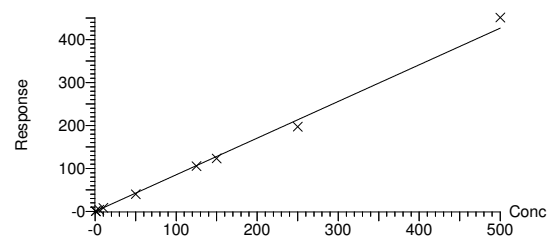
Compound name: PFPeA

Coefficient of Determination: $R^2 = 0.996752$

Calibration curve: $0.852997 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	4.957	34178.117	45746.574	10.372	103.7	1.338	662		1.33
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	4.960	32832.563	45480.293	10.734	107.3	1.385	873		1.22
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	4.963	32019.301	45270.527	10.956	109.6	1.414	1808		1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	4.964	37486.957	50650.063	10.470	104.7	1.351	568		1.24
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	4.962	30159.223	41996.633	10.791	107.9	1.392	850		1.12
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	4.962	32307.500	39792.281	9.545	95.4	1.232	295		1.17
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	4.967	31279.547	38414.789	9.517	95.2	1.228	1188		1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	4.960	31352.568	38413.945	9.495	94.9	1.225	265		1.35
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	4.968	26846.070	28130.246	8.120	81.2	1.048	766		0.97

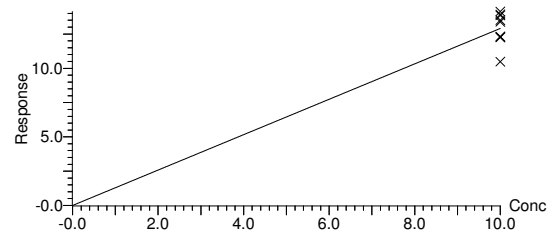
Compound name: M5PFPEA

Response Factor: 1.29045

RRF SD: 0.117829, % Relative SD: 9.13086

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	5.648	8937.986	417.825	0.449	101.4	1.056	36		1.06
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	5.641	9010.142	743.117	0.792	89.5	0.932	205		1.31
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	5.648	8907.501	3733.830	4.025	90.9	0.947	852		1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	5.651	10089.597	8863.939	8.435	95.3	0.993	1462		1.00
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	5.651	8159.408	35724.977	42.037	95.0	0.989	5356		0.99
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	5.651	7448.012	86252.500	111.185	100.5	1.047	8238		1.01
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	5.651	7207.990	95382.125	127.048	95.7	0.997	5771		1.03
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	5.654	6864.948	147128.359	205.766	93.0	0.969	7229		1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	5.651	4914.110	238640.094	466.243	105.4	1.097	15148		0.96

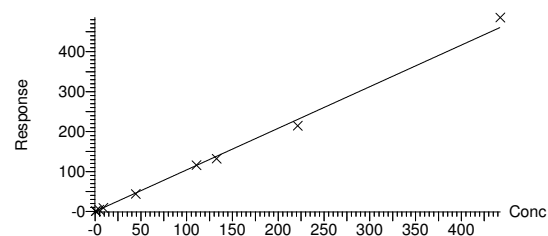
Compound name: PFBS

Coefficient of Determination: $R^2 = 0.997068$

Calibration curve: $1.04156 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	5.643	7079.679	8937.986	9.284	92.8	1.262	2176		1.02
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	5.646	6616.974	9010.142	10.014	100.1	1.362	2240		1.09
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	5.649	6140.889	8907.501	10.667	106.7	1.451	1047		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	5.651	6874.174	10089.597	10.794	107.9	1.468	1834		1.04
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	5.649	5711.638	8159.408	10.506	105.1	1.429	442		1.03
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	5.649	5674.991	7448.012	9.652	96.5	1.312	1978		1.09
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	5.649	5411.424	7207.990	9.796	98.0	1.332	749		1.10
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	5.651	5110.760	6864.948	9.878	98.8	1.343	1871		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	5.651	3841.046	4914.110	9.409	94.1	1.279	508		0.92

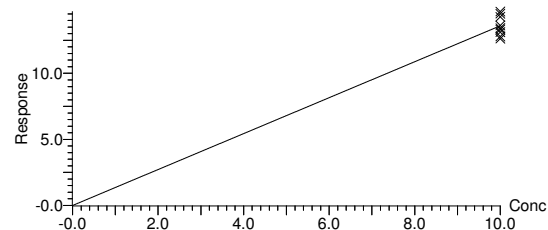
Compound name: M3PFBS

Response Factor: 1.35978

RRF SD: 0.0740332, % Relative SD: 5.4445

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.823	3254.306	129.482	0.451	96.5	0.851	15	15	1.09
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.823	3045.192	191.285	0.712	76.2	0.672	9	13	0.85
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.827	3171.028	1226.162	4.436	94.9	0.827	9	131	1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.827	3658.226	2932.953	9.338	99.9	0.857	259	26	1.03
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.827	3327.744	11971.012	47.563	101.7	0.769	1714	640	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.827	4411.914	29636.377	118.661	101.5	0.575	8363	4319	1.02
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.827	4753.094	33630.059	136.483	97.3	0.504	1326	1492	1.01
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.827	5759.514	54360.441			0.404	8843	1501	1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.827	7224.962	91808.570			0.272	9758	4025	0.98

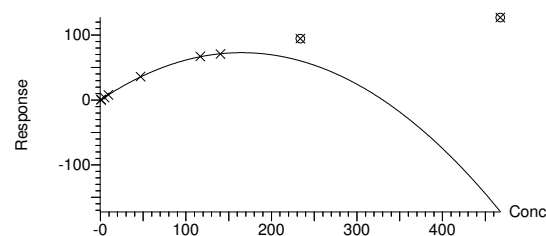
Compound name: 4:2FTS

Coefficient of Determination: $R^2 = 0.999433$

Calibration curve: $-0.00267575 * x^2 + 0.883604 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.820	7079.679	3254.306	7.649	76.5	0.460	418		1.17
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.824	6616.974	3045.192	7.658	76.6	0.460	284		0.98
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.824	6140.889	3171.028	8.592	85.9	0.516	57349		1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.828	6874.174	3658.226	8.855	88.6	0.532	394		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.828	5711.638	3327.744	9.695	96.9	0.583	748		0.98
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.828	5674.991	4411.914	12.936	129.4	0.777	503		1.01
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.828	5411.424	4753.094	14.615	146.2	0.878	464		1.01
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.828	5110.760	5759.514	18.752	187.5	1.127	1644		1.07
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.828	3841.046	7224.962	31.299	313.0	1.881	577		0.94

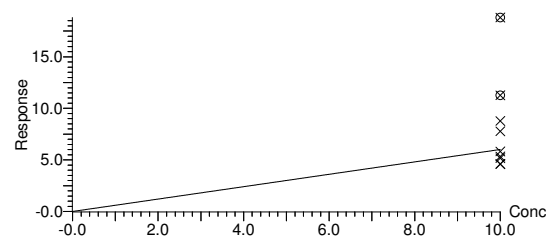
Compound name: M2-4:2FTS

Response Factor: 0.600975

RRF SD: 0.16334, % Relative SD: 27.1792

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.897	47746.027	2295.722	0.483	96.5	0.962	171		1.26
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.901	47537.828	4431.159	0.936	93.6	0.932	355		1.00
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.901	47104.859	21634.059	4.611	92.2	0.919	1255	160	1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.905	52504.484	51171.699	9.785	97.8	0.975	4077	332	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.901	42229.055	200345.547	47.631	95.3	0.949	6535	1241	1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.905	40042.172	494411.281	123.962	99.2	0.988	21782	2978	1.10
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.905	37805.512	549298.313	145.871	97.2	0.969	26935	3147	1.08
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.905	38608.785	881568.250	229.238	91.7	0.913	46296	4283	1.08
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.901	27138.898	1429939.125	528.984	105.8	1.054	47561	7713	1.12

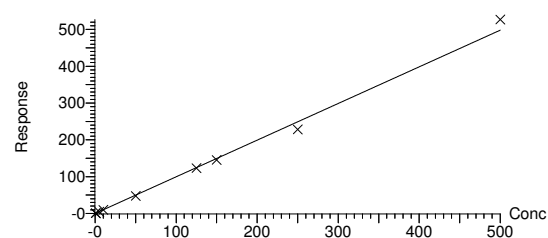
Compound name: PFHxA

Coefficient of Determination: $R^2 = 0.996570$

Calibration curve: $0.996054 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.897	69370.523	47746.027	9.377	93.8	0.688	5007		0.98
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.897	63680.961	47537.828	10.170	101.7	0.746	3317		1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.902	60360.480	47104.859	10.631	106.3	0.780	4801		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.902	71310.672	52504.484	10.030	100.3	0.736	4845		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.902	53302.418	42229.055	10.793	107.9	0.792	3312		1.18
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.902	52486.703	40042.172	10.393	103.9	0.763	3125		1.06
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.906	53634.332	37805.512	9.603	96.0	0.705	1747		1.04
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.906	52133.113	38608.785	10.089	100.9	0.741	4002		1.09
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.902	41476.141	27138.898	8.914	89.1	0.654	2275		1.13

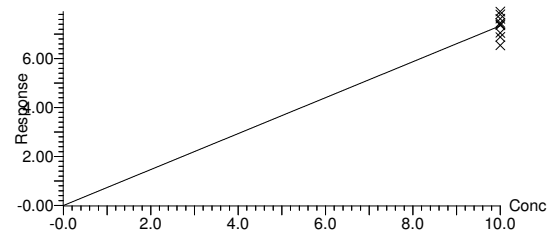
Compound name: M5PFHxA

Response Factor: 0.734043

RRF SD: 0.0445432, % Relative SD: 6.06821

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	7.236	8471.655	378.077	0.457	97.2	0.950	2	32	0.91
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	7.233	8641.734	687.872	0.815	86.7	0.847	265	47	0.89
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	7.240	8656.369	3552.952	4.202	89.4	0.873	922	246	1.03
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	7.240	9463.895	8582.040	9.284	98.8	0.965	2030	659	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	7.240	8232.743	33777.926	42.007	89.4	0.873	4051	1645	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	7.236	7019.188	79158.539	115.465	98.3	0.960	8861	4129	1.16
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	7.236	6250.512	88726.313	145.336	103.1	1.007	8750	3592	1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	7.243	6744.711	136936.391	207.871	88.5	0.864	10464	3206	1.16
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	7.240	4293.220	209899.828	500.572	106.5	1.040	7001	10183	1.20

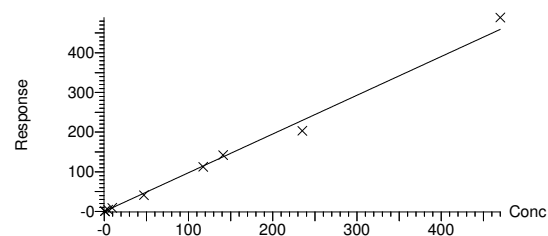
Compound name: PFPeS

Coefficient of Determination: $R^2 = 0.994175$

Calibration curve: $0.976702 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.191	55401.020	2959.188	0.519	103.9	1.068	198	36	1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.191	55178.043	5280.891	0.931	93.1	0.957	343	69	1.13
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.195	55413.699	25911.650	4.547	90.9	0.935	1506	365	1.14
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.199	62251.676	65074.254	10.165	101.7	1.045	4606	781	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.199	48552.293	244388.766	48.948	97.9	1.007	12134	2395	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.199	44995.215	593226.813	128.210	102.6	1.055	30827	7368	1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.199	43625.266	667585.813	148.812	99.2	1.020	16584	6361	1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.203	42769.648	1035597.688	235.463	94.2	0.969	35017	11396	1.11
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.199	31244.102	1651135.375	513.904	102.8	1.057	58170	11905	1.20

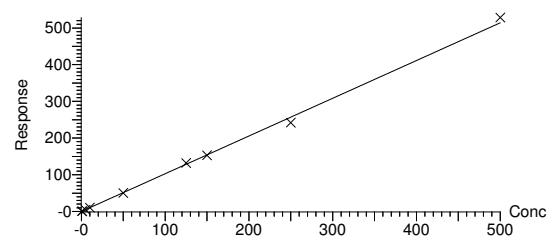
Compound name: PFHpA

Coefficient of Determination: $R^2 = 0.998695$

Calibration curve: $1.02833 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.191	69370.523	55401.020	9.443	94.4	0.799	3590		1.10
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.191	63680.961	55178.043	10.246	102.5	0.866	3173		1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.195	60360.480	55413.699	10.855	108.6	0.918	4646		1.14
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.199	71310.672	62251.676	10.322	103.2	0.873	4721		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.199	53302.418	48552.293	10.771	107.7	0.911	2778		1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.199	52486.703	44995.215	10.137	101.4	0.857	3264		1.13
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.199	53634.332	43625.266	9.618	96.2	0.813	3519		1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.199	52133.113	42769.648	9.701	97.0	0.820	4222		1.12
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.199	41476.141	31244.102	8.907	89.1	0.753	2404		1.15

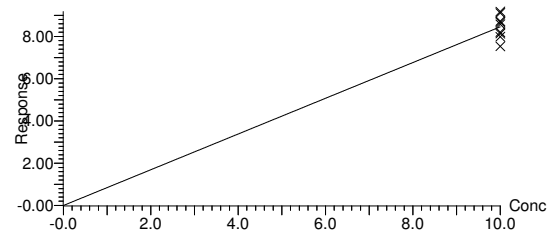
Compound name: M4PFHpA

Response Factor: 0.845705

RRF SD: 0.0538862, % Relative SD: 6.37175

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.059	8471.655	77.496	0.078	92.1	1.076	2	3	2.67
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.123	8641.734	131.898	0.131	76.8	0.898	2	1	0.72
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.131	8656.369	786.012	0.777	91.4	1.068	3	10	0.83
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.131	9463.895	1612.019	1.457	85.7	1.002	69	8	0.75
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.135	8232.743	6487.089	6.742	79.3	0.927	172	57	0.71
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.135	7019.188	17357.811	21.158	99.6	1.164	289	173	0.89
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.135	6250.512	19675.504	26.932	105.6	1.234	703	497	0.98
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.139	6744.711	34117.938	43.280	101.8	1.190	1172	307	0.70
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.135	4293.220	57370.254	114.332	134.5	1.572	1433	238	0.85

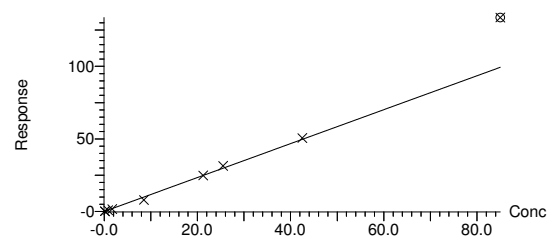
Compound name: br-PFHxS

Coefficient of Determination: $R^2 = 0.994819$

Calibration curve: $1.16878 \cdot x$

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

Client : JMT, Inc. Lab Number : L1839183
 Project Name : DESTINY Project Number : 15209
 Instrument ID : LCMS01 Ical Ref : ICAL15136
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.360	8471.655	323.683	0.348	94.1	1.033	13	26	0.89
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.360	8641.734	660.196	0.696	94.1	1.032	16	8	1.26
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.368	8656.369	3048.023	3.210	86.8	0.952	18	127	1.03
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.368	9463.895	7617.523	7.337	99.2	1.088	499	90	1.31
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.368	8232.743	29507.408	32.673	88.3	0.969	1234	571	1.33
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.368	7019.188	67225.617	87.306	94.4	1.035	1655	1464	1.45
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.368	6250.512	73801.609	107.634	97.0	1.064	4018	3715	1.52
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.372	6744.711	122231.008	165.202	89.3	0.980	6390	2432	1.36
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.368	4293.220	189939.859	403.303	109.0	1.196	7152	1559	1.41

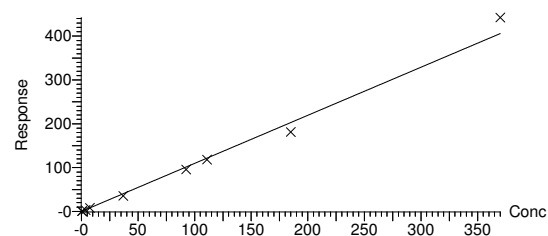
Compound name: L-PFHxS

Coefficient of Determination: $R^2 = 0.992372$

Calibration curve: $1.09699 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		8471.655	401.179	0.427					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		8641.734	792.094	0.827					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		8656.369	3834.035	3.987					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		9463.895	9229.542	8.795					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		8232.743	35994.497	39.414					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		7019.188	84583.428	108.464					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		6250.512	93477.113	134.566					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6744.711	156348.946	208.482					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4293.220	247310.113	517.635					

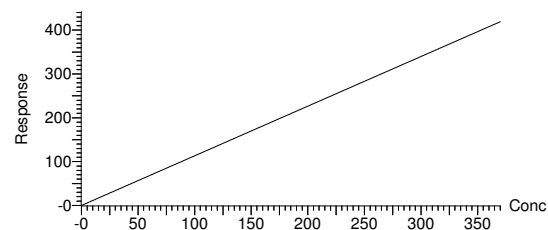
Compound name: PFHxS

Coefficient of Determination: 0.000000

Calibration curve: $1.13289 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.360	7079.679	8471.655	9.316	93.2	1.197	1095		1.09
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.364	6616.974	8641.734	10.168	101.7	1.306	946		1.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.368	6140.889	8656.369	10.975	109.7	1.410	589		0.98
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.368	6874.174	9463.895	10.719	107.2	1.377	2004		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.368	5711.638	8232.743	11.222	112.2	1.441	719		1.14
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.368	5674.991	7019.188	9.630	96.3	1.237	732		1.14
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.368	5411.424	6250.512	8.993	89.9	1.155	475		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.373	5110.760	6744.711	10.275	102.7	1.320	931		1.04
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.368	3841.046	4293.220	8.702	87.0	1.118	374		1.06

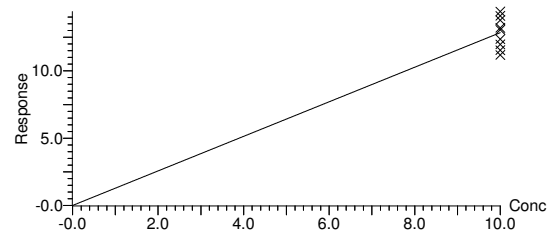
Compound name: M3PFHxS

Response Factor: 1.28441

RRF SD: 0.114589, % Relative SD: 8.92151

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		56821.430						1	
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		59014.176						0	
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		55210.395						1	
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		62425.262						0	
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		48777.949						4	
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		47375.520						3	
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		46229.707						3	
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020						5	
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424						4	

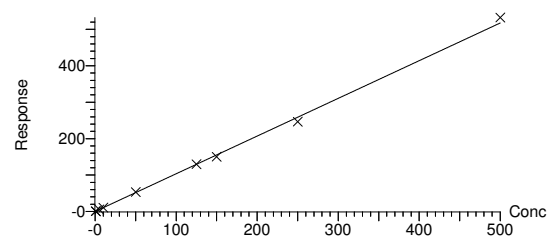
Compound name: L-PFOA

Coefficient of Determination: $R^2 = 0.998893$

Calibration curve: $1.03528 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139	56821.430	3249.792	0.552	110.5	1.144	131	27	1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143	59014.176	5783.031	0.947	94.7	0.980	253	10	1.53
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147	55210.395	27975.938	4.894	97.9	1.013	1296	214	1.51
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147	62425.262	66467.938	10.285	102.8	1.065	2747	407	1.54
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.151	48777.949	259905.313	51.468	102.9	1.066	7747	2251	1.31
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151	47375.520	615034.500	125.397	100.3	1.039	8126	3054	1.59
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.147	46229.707	696130.875	145.449	97.0	1.004	14915	3785	2.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.151	44454.020	1095785.125	238.098	95.2	0.986	26661	4253	1.41
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.147	31178.424	1660435.000	514.410	102.9	1.065	13400	5989	1.98

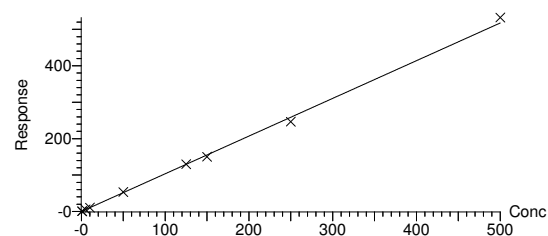
Compound name: L-PFOA

Coefficient of Determination: $R^2 = 0.998893$

Calibration curve: $1.03528 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139		69370.523	12.058	120.6	6937.052	3903		1.41
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143		63680.961	11.069	110.7	6368.096	3380		1.42
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147		60360.480	10.492	104.9	6036.048	4501		1.51
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147		71310.672	12.396	124.0	7131.067	2978		1.47
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.151		53302.418	9.265	92.7	5330.242	3337		1.49
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151		52486.703	9.124	91.2	5248.670	3262		0.98
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.151		53634.332	9.323	93.2	5363.433	3407		1.57
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.147		52133.113	9.062	90.6	5213.311	3284		1.41
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.151		41476.141	7.210	72.1	4147.614	1937		1.30

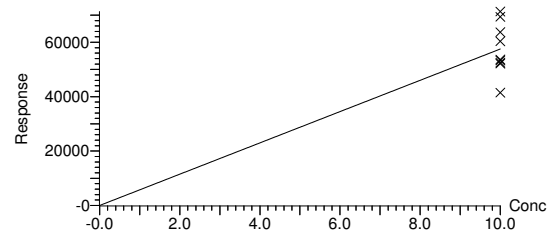
Compound name: M2PFOA

Coefficient of Determination: $R^2 = 0.000000$

Calibration curve: $5752.84 * x$

Response type: External Std, Area

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		56821.430	3249.792	0.552					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		59014.176	5783.031	0.947					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		55210.395	27975.938	4.894					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		62425.262	66467.938	10.285					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		48777.949	259905.313	51.468					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		47375.520	615034.500	125.397					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		46229.707	696130.875	145.449					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020	1095785.125	238.098					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424	1660435.000	514.410					

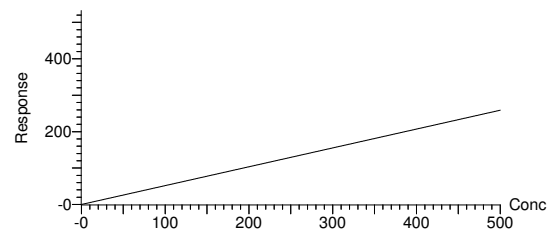
Compound name: PFOA

Coefficient of Determination: 0.000000

Calibration curve: $0.517641 \cdot x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139	69370.523	56821.430	9.427	94.3	0.819	4363		1.18
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143	63680.961	59014.176	10.666	106.7	0.927	3985		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147	60360.480	55210.395	10.527	105.3	0.915	3431		1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147	71310.672	62425.262	10.075	100.7	0.875	3875		1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.147	53302.418	48777.949	10.532	105.3	0.915	2933		1.21
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151	52486.703	47375.520	10.388	103.9	0.903	3926		1.18
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.147	53634.332	46229.707	9.920	99.2	0.862	3493		1.20
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.151	52133.113	44454.020	9.814	98.1	0.853	3232		1.11
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.147	41476.141	31178.424	8.652	86.5	0.752	1522		1.14

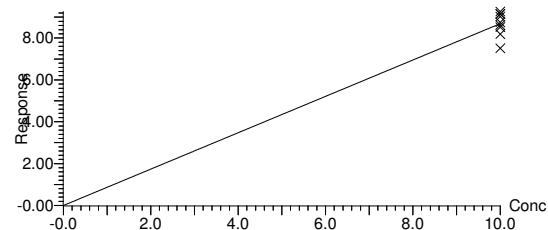
Compound name: M8PFOA

Response Factor: 0.868888

RRF SD: 0.056209, % Relative SD: 6.46907

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.101	2814.297	146.877	0.581	122.2	1.099	0	5	0.87
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.105	2579.691	248.038	1.071	112.7	1.012	0	5	0.72
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.101	2863.648	1285.121	5.041	106.1	0.945	0	9	1.25
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.101	3419.638	3160.770	10.508	110.6	0.973	64717	64717	1.22
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.106	3227.537	12405.883	47.564	100.1	0.809	977	977	1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.106	3673.898	30141.477	124.283	104.7	0.691	0	2891	1.15
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.106	4219.496	34923.992	126.024	88.4	0.581	0	2662	1.74
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.106	5161.343	55452.746			0.452	2957	2957	1.09
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.101	6436.162	89232.813			0.292	0	3333	1.57

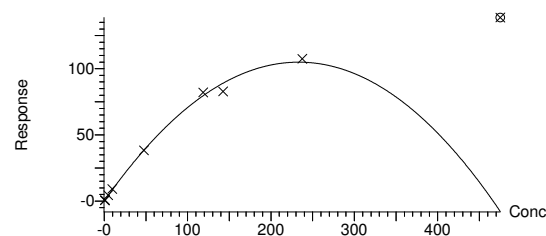
Compound name: 6:2FTS

Coefficient of Determination: $R^2 = 0.997448$

Calibration curve: $-0.00192918 * x^2 + 0.899889 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.097	7079.679	2814.297	7.433	74.3	0.398	56104		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.097	6616.974	2579.691	7.290	72.9	0.390	52446		0.94
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.101	6140.889	2863.648	8.720	87.2	0.466	62		1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.106	6874.174	3419.638	9.302	93.0	0.497	323		0.99
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.106	5711.638	3227.537	10.567	105.7	0.565	342		1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.106	5674.991	3673.898	12.106	121.1	0.647	74227		1.04
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.106	5411.424	4219.496	14.581	145.8	0.780	88023		1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.106	5110.760	5161.343	18.885	188.8	1.010	425		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.106	3841.046	6436.162	31.334	313.3	1.676	888		1.06

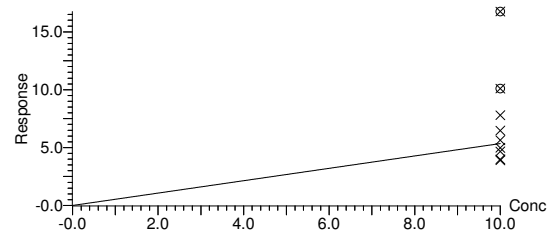
Compound name: M2-6:2FTS

Response Factor: 0.534767

RRF SD: 0.141141, % Relative SD: 26.3929

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.240	6849.680	262.519	0.646	136.0	0.807	10	36	0.83
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.240	6965.063	404.457	0.979	103.0	0.611	44	25	1.19
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.244	6765.104	2223.025	5.521	116.2	0.692	427	110	1.23
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.249	7607.341	5371.018	11.812	124.3	0.743	105334	435	1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.249	6469.842	20563.453	51.769	109.0	0.669	1471	1308	1.50
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.249	5786.801	46384.660	124.565	104.9	0.675	4870	3089	1.74
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.249	5524.066	52825.992	146.577	102.9	0.671	2370	3239	1.48
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.249	5651.933	81886.258	213.233	89.8	0.610	5233	2925	1.64
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.249	3239.347	123229.742	482.374	101.6	0.801	4581	5030	5.77

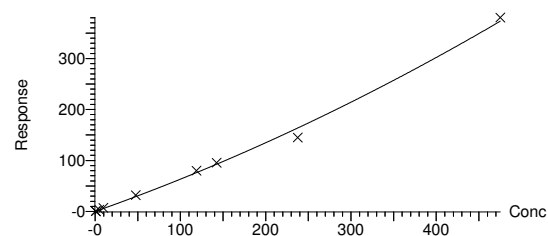
Compound name: PFHpS

Coefficient of Determination: $R^2 = 0.995805$

Calibration curve: $0.000405655 * x^2 + 0.592954 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.899	49844.414	2468.273	0.569	113.7	0.990	121	21	0.99
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.899	50983.000	4173.570	0.940	94.0	0.819	213	30	1.28
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.903	50957.965	20406.199	4.599	92.0	0.801	1082	556	1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.903	53361.301	50480.555	10.865	108.7	0.946	2548	395	1.00
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.903	44150.469	187607.078	48.804	97.6	0.850	7539	4267	1.05
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.903	41806.422	458151.000	125.865	100.7	0.877	14498	6990	1.11
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.903	36984.711	483676.844	150.200	100.1	0.872	20203	2627	1.10
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.907	39338.801	787311.750	229.860	91.9	0.801	35906	9143	1.15
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.903	25600.264	1158620.750	519.798	104.0	0.905	25359	13520	1.04

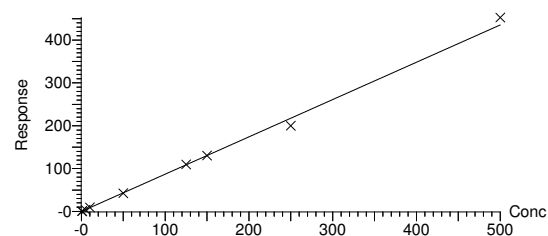
Compound name: PFNA

Coefficient of Determination: $R^2 = 0.997606$

Calibration curve: $0.870687 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.894	69370.523	49844.414	9.513	95.1	0.719	1548		1.10
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.899	63680.961	50983.000	10.600	106.0	0.801	1435		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.903	60360.480	50957.965	11.177	111.8	0.844	2108		1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.899	71310.672	53361.301	9.907	99.1	0.748	4056		1.08
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.903	53302.418	44150.469	10.966	109.7	0.828	2953		0.99
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.903	52486.703	41806.422	10.545	105.5	0.797	3525		0.99
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.903	53634.332	36984.711	9.130	91.3	0.690	1981		1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.907	52133.113	39338.801	9.990	99.9	0.755	2422		1.17
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.899	41476.141	25600.264	8.172	81.7	0.617	1564		1.14

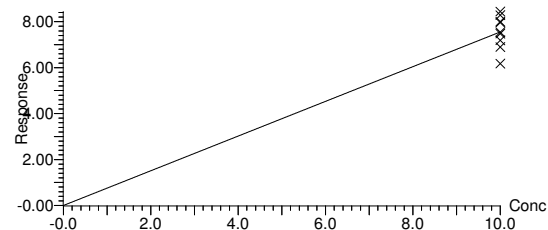
Compound name: M9PFNA

Response Factor: 0.755316

RRF SD: 0.0722617, % Relative SD: 9.56708

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.766	6849.680	116.290	0.115	115.3	1.698	2	3	0.65
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.771	6965.063	265.840	0.259	129.6	1.908	5	1	0.17
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.775	6765.104	884.086	0.888	88.8	1.307	10	3	0.27
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.775	7607.341	2034.476	1.817	90.8	1.337	65	15	0.28
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.771	6469.842	8385.301	8.804	88.0	1.296	111	95	0.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.775	5786.801	21689.664	25.462	101.8	1.499	387	189	0.29
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.775	5524.066	24887.836	30.606	102.0	1.502	534	248	0.27
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.775	5651.933	41890.953	50.349	100.7	1.482	1047	453	0.26
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.775	3239.347	71989.289	150.967	151.0	2.222	1412	624	0.28

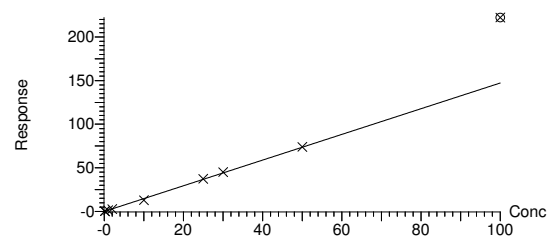
Compound name: br-PFOS

Coefficient of Determination: $R^2 = 0.998118$

Calibration curve: $1.47207 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952	6849.680	240.703	0.366	100.3	0.963	8	9	1.23
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952	6965.063	552.679	0.827	113.3	1.087	17	11	1.65
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961	6765.104	2643.596	4.073	111.6	1.071	54	53	1.34
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.956	7607.341	5761.106	7.894	108.1	1.037	379	145	1.48
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.956	6469.842	23191.754	37.363	102.4	0.982	674	926	1.70
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.956	5786.801	53843.309	96.982	106.3	1.020	2055	1529	1.76
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.956	5524.066	59588.328	112.435	102.7	0.985	2665	2036	1.66
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965	5651.933	93188.438	171.855	94.2	0.903	4958	3275	1.75
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.956	3239.347	142445.234	458.341	125.6	1.205	5894	4073	1.65

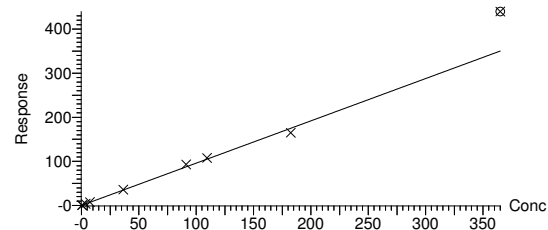
Compound name: L-PFOS

Coefficient of Determination: $R^2 = 0.997150$

Calibration curve: $0.959404 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		6849.680	356.993	0.482					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		6965.063	818.519	1.086					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		6765.104	3527.682	4.961					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		7607.341	7795.582	9.710					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		6469.842	31577.055	46.167					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		5786.801	75532.973	122.444					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		5524.066	84476.164	143.040					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		5651.933	135079.391	222.205					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		3239.347	214434.523	609.308					

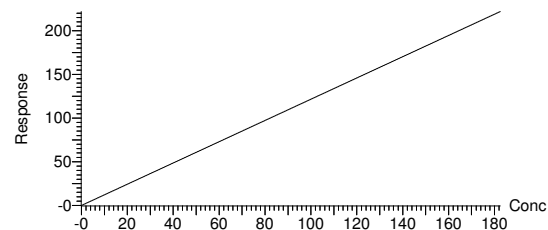
Compound name: PFOS

Coefficient of Determination: 0.000000

Calibration curve: $1.21574 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

Quantify Compound Summary Report MassLynx MassLynx V4.1 SCN 945

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952		7079.679	12.145	121.5	707.968	838		1.13
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952		6616.974	11.352	113.5	661.697	731		1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961		6140.889	10.535	105.3	614.089	999		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.956		6874.174	11.793	117.9	687.417	500		1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.956		5711.638	9.799	98.0	571.164	786		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.956		5674.991	9.736	97.4	567.499	1444		1.27
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.956		5411.424	9.284	92.8	541.142	601		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965		5110.760	8.768	87.7	511.076	621		1.33
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.956		3841.046	6.589	65.9	384.105	291		1.40

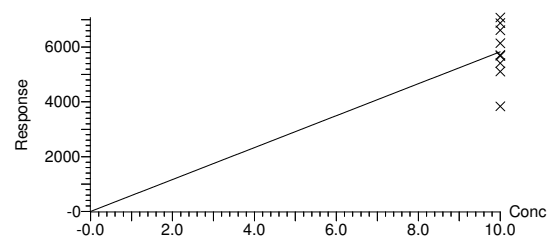
Compound name: M4PFOS

Response Factor: 582.906

RRF SD: 100.34, % Relative SD: 17.2137

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952	7079.679	6849.680	9.312	93.1	0.968	518		1.21
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952	6616.974	6965.063	10.131	101.3	1.053	568		1.19
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961	6140.889	6765.104	10.603	106.0	1.102	519		1.17
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.957	6874.174	7607.341	10.651	106.5	1.107	417		1.08
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.957	5711.638	6469.842	10.902	109.0	1.133	753		1.30
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.957	5674.991	5786.801	9.814	98.1	1.020	307		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.957	5411.424	5524.066	9.825	98.3	1.021	279		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965	5110.760	5651.933	10.644	106.4	1.106	444		1.18
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.957	3841.046	3239.347	8.117	81.2	0.843	209		1.22

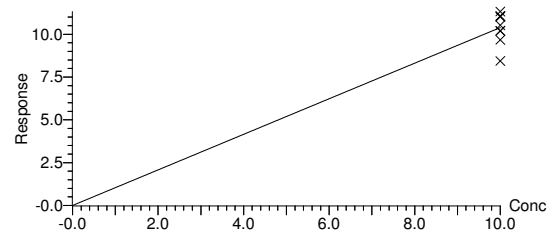
Compound name: M8PFOS

Response Factor: 1.03899

RRF SD: 0.0908586, % Relative SD: 8.74488

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	40958.375	2006.201	0.539	107.8	0.980	152	12	1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	42417.527	3769.327	0.978	97.8	0.889	186	12629	1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	41968.453	16888.730	4.430	88.6	0.805	1234	66613	1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	45978.789	42827.875	10.254	102.5	0.931	2307	918	1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	35496.453	166057.594	51.497	103.0	0.936	8385	643	1.12
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	33112.262	384728.563	127.902	102.3	0.930	9000	3708	1.11
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	28745.607	411542.969	157.600	105.1	0.954	14073	2899	1.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	29727.148	597610.813	221.298	88.5	0.804	15273	4051	1.12
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	18879.482	886685.875	517.002	103.4	0.939	19302	5877	1.13

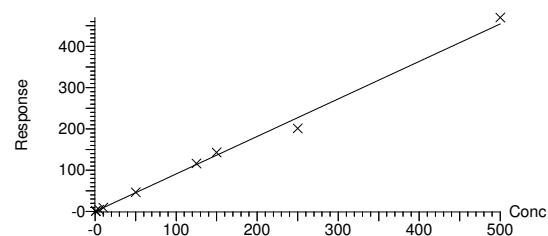
Compound name: PFDA

Coefficient of Determination: $R^2 = 0.995852$

Calibration curve: $0.908422 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...		41381.395	12.214	122.1	4138.140	7856		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...		39496.465	11.658	116.6	3949.646	6985		1.09
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...		37780.348	11.152	111.5	3778.035	10113		1.10
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...		41863.000	12.357	123.6	4186.300	14388		1.04
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...		32931.227	9.720	97.2	3293.123	6036		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...		32770.586	9.673	96.7	3277.059	14614		1.10
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...		29283.744	8.644	86.4	2928.374	7754		1.16
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...		27336.410	8.069	80.7	2733.641	5894		1.03
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...		22067.850	6.514	65.1	2206.785	5039		1.10

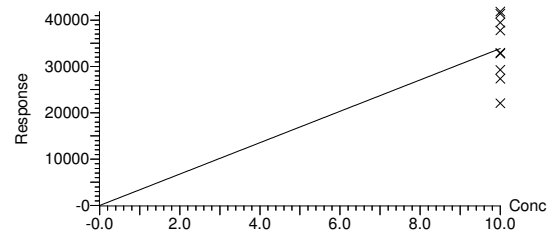
Compound name: M2PFDA

Response Factor: 3387.9

RRF SD: 682.238, % Relative SD: 20.1375

Response type: External Std, Area

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	41381.395	40958.375	9.593	95.9	0.990	1748		1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	39496.465	42417.527	10.409	104.1	1.074	7623		1.10
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	37780.348	41968.453	10.767	107.7	1.111	2039		1.12
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	41863.000	45978.789	10.645	106.5	1.098	2341		1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	32931.227	35496.453	10.447	104.5	1.078	1887		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	32770.586	33112.262	9.793	97.9	1.010	1082		1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	29283.744	28745.607	9.514	95.1	0.982	2403		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	27336.410	29727.148	10.540	105.4	1.087	1846		1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	22067.850	18879.482	8.292	82.9	0.856	1359		1.20

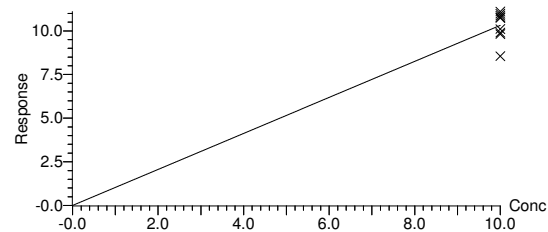
Compound name: M6PFDA

Response Factor: 1.03176

RRF SD: 0.0817685, % Relative SD: 7.92516

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.4...	1322.284	102.504	0.656	136.7	1.615	8		2.16
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.4...	1506.337	204.800	1.152	120.0	1.416	68		1.49
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	1280.045	647.085	4.327	90.1	1.053	15274		0.88
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.4...	1423.911	1732.440	10.623	110.7	1.267	504		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.4...	1610.894	7371.527	44.840	93.4	0.953	910		1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.4...	1850.317	17477.732	141.171	117.6	0.787	1296		1.19
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	2122.229	19442.715	127.284	88.4	0.636	1465		0.98
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	2231.982	28886.047			0.539	2483		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.4...	2473.501	45007.504			0.379	3177		1.15

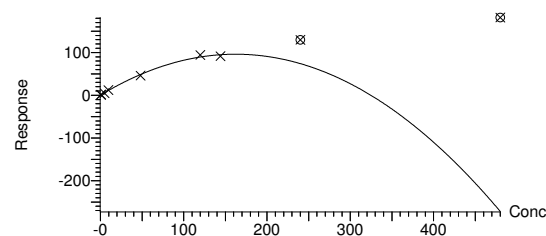
Compound name: 8:2FTS

Coefficient of Determination: R² = 0.995840

Calibration curve: $-0.00364816 * x^2 + 1.18412 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.4...	7079.679	1322.284	7.143	71.4	0.187	24373		1.01
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	6616.974	1506.337	8.707	87.1	0.228	126		1.46
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	6140.889	1280.045	7.972	79.7	0.208	331		1.00
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.4...	6874.174	1423.911	7.922	79.2	0.207	138		1.20
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.4...	5711.638	1610.894	10.787	107.9	0.282	29078		1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.4...	5674.991	1850.317	12.470	124.7	0.326	312		0.92
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	5411.424	2122.229	14.999	150.0	0.392	167		1.05
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	5110.760	2231.982	16.703	167.0	0.437	322		1.01
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.4...	3841.046	2473.501	24.629	246.3	0.644	46848		1.12

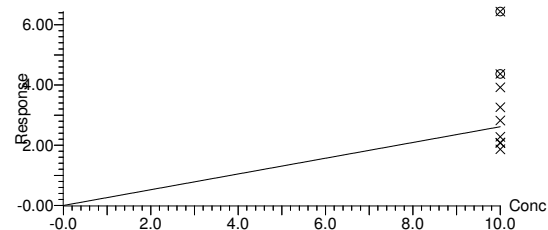
Compound name: M2-8:2FTS

Response Factor: 0.261466

RRF SD: 0.075459, % Relative SD: 28.8599

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	40958.375	286.181	0.574	119.6	0.146	7568	5	0.74
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	42417.527	400.990	0.777	80.9	0.098	248	127	0.67
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	41968.453	2225.979	4.359	90.8	0.110	49228	590	1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	45978.789	5200.739	9.296	96.8	0.118	113718	120	2.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	35496.453	20152.201	46.657	97.2	0.118	2553	1450	1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	33112.262	48249.004	119.750	99.8	0.121	2267	2899	1.07
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	28745.607	52047.965	148.802	103.3	0.126	3292	4507	1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	29727.148	77081.242	213.094	88.8	0.108	4997	1583	1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	18879.482	115904.727	504.531	105.1	0.128	4941	4987	1.23

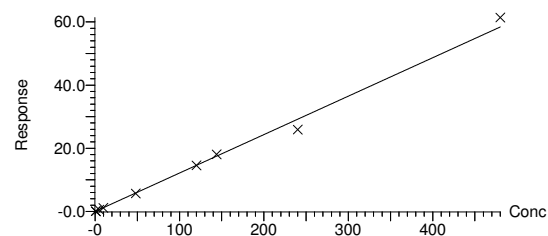
Compound name: PFNS

Coefficient of Determination: $R^2 = 0.995562$

Calibration curve: $0.121681 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.9...	41381.395	3646.444	7.300	73.0	0.088	358		1.24
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.9...	39496.465	4208.235	8.827	88.3	0.107	586		2.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.9...	37780.348	4173.671	9.152	91.5	0.110	192		1.45
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.9...	41863.000	5007.909	9.910	99.1	0.120	899		1.47
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.9...	32931.227	3722.498	9.365	93.6	0.113	101		1.37
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.9...	32770.586	3956.237	10.001	100.0	0.121	40		1.41
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.9...	29283.744	3973.281	11.240	112.4	0.136	292		1.41
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.9...	27336.410	4122.386	12.493	124.9	0.151	537		1.31
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.9...	22067.850	3119.618	11.711	117.1	0.141	200		1.33

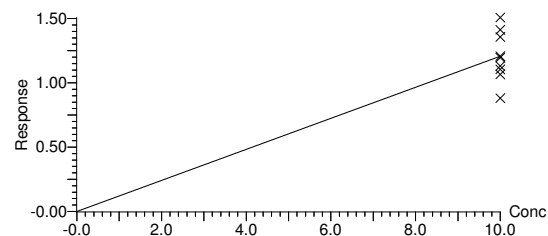
Compound name: d3-NMeFOSAA

Response Factor: 0.120708

RRF SD: 0.0193132, % Relative SD: 15.9998

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.9...	3646.444	223.108	0.606	121.1	1.224	51		1.32
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.9...	4208.235	441.321	1.038	103.8	1.049	52		1.42
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.9...	4173.671	2017.353	4.784	95.7	0.967	158		1.29
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.9...	5007.909	4921.882	9.727	97.3	0.983	385		1.52
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.9...	3722.498	20197.885	53.702	107.4	1.085	890		1.43
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.9...	3956.237	52353.750	130.975	104.8	1.059	1811		1.34
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.9...	3973.281	58052.188	144.608	96.4	0.974	1304		1.34
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.9...	4122.386	97392.734	233.830	93.5	0.945	2938		1.37
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.9...	3119.618	161452.781	512.231	102.4	1.035	2495		1.33

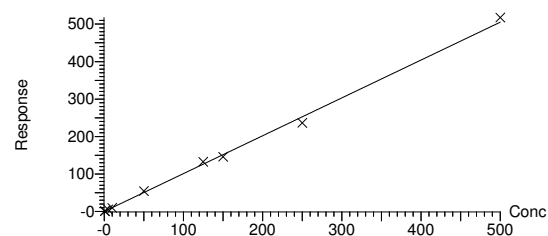
Compound name: NMeFOSAA

Coefficient of Determination: $R^2 = 0.997997$

Calibration curve: $1.01037 * x$

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

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.028	30271.613	1424.872	0.475	95.0	0.941	124	6433	0.85
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.038	35755.520	3376.118	0.953	95.3	0.944	248	10745	0.98
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.038	32544.436	15490.512	4.803	96.1	0.952	775	351	1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.033	35215.516	36519.809	10.464	104.6	1.037	2839	379	1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.033	25593.719	124893.313	49.237	98.5	0.976	2905	1222	1.28
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.038	22565.756	289997.844	129.668	103.7	1.028	11392	3023	1.15
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.043	19153.047	309334.563	162.959	108.6	1.077	6841	1125	1.29
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.043	19344.340	446597.625	232.943	93.2	0.923	8822	2101	1.44
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.033	12045.678	723044.438	605.648	121.1	1.201	17715	2660	1.37

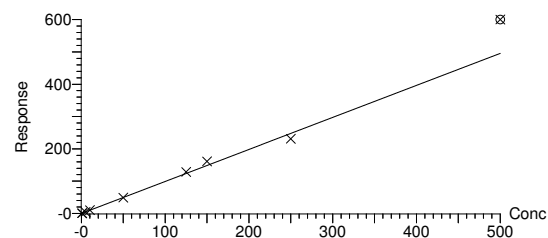
Compound name: PFUnA

Coefficient of Determination: $R^2 = 0.995649$

Calibration curve: $0.99109 * x$

Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.033	41381.395	30271.613	9.808	98.1	0.732	1711		1.11
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.033	39496.465	35755.520	12.137	121.4	0.905	3784		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.038	37780.348	32544.436	11.549	115.5	0.861	2460		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.033	41863.000	35215.516	11.278	112.8	0.841	820		1.09
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.033	32931.227	25593.719	10.420	104.2	0.777	1790		1.22
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.038	32770.586	22565.756	9.232	92.3	0.689	1054		1.04
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.043	29283.744	19153.047	8.769	87.7	0.654	1055		1.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.043	27336.410	19344.340	9.488	94.9	0.708	1461		1.17
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.033	22067.850	12045.678	7.318	73.2	0.546	493		1.39

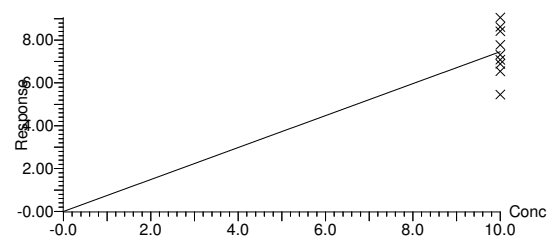
Compound name: M7-PFUDA

Response Factor: 0.745862

RRF SD: 0.113038, % Relative SD: 15.1553

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.044	30271.613	171.727	0.344	71.3	0.118	4038	4249	1.33
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.049	35755.520	421.948	0.716	74.2	0.122	31	38	1.38
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.049	32544.436	2265.957	4.224	87.5	0.144	52890	139	1.19
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.049	35215.516	5514.637	9.501	98.5	0.162	761	744	1.18
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.049	25593.719	19704.566	46.709	96.8	0.160	2123	2218	1.03
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.049	22565.756	45095.410	121.241	100.5	0.166	4220	3553	1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.059	19153.047	47319.375	149.888	103.5	0.171	6056	2672	1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.059	19344.340	69830.398	219.006	90.8	0.150	2005	4981	1.23
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.054	12045.678	99605.328	501.669	104.0	0.171	5235	3623	1.06

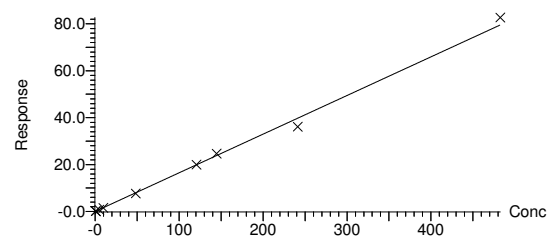
Compound name: PFDS

Coefficient of Determination: $R^2 = 0.996886$

Calibration curve: $0.164829 * x$

Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.205	17886.693	937.206	0.595	119.1	1.048	84		1.08
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.200	17333.332	1418.267	0.930	93.0	0.818	3		1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.205	17471.781	7527.924	4.895	97.9	0.862	549		1.13
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.200	19943.547	17165.373	9.779	97.8	0.861	1298		1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.200	16369.639	69730.430	48.398	96.8	0.852	3003		1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.200	15419.801	175950.250	129.645	103.7	0.913	4665		1.08
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.205	15088.515	191980.563	144.562	96.4	0.848	5522		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.205	14977.013	315068.594	239.015	95.6	0.841	6062		1.08
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.195	11228.715	507667.219	513.681	102.7	0.904	6858		1.18

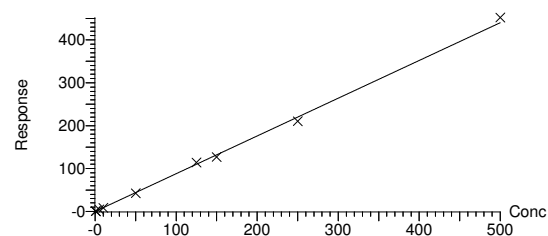
Compound name: FOSA

Coefficient of Determination: $R^2 = 0.998775$

Calibration curve: $0.880148 * x$

Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.200	41381.395	17886.693	8.944	89.4	0.432	1447		1.11
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.200	39496.465	17333.332	9.081	90.8	0.439	1190		1.02
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.205	37780.348	17471.781	9.569	95.7	0.462	881		1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.200	41863.000	19943.547	9.858	98.6	0.476	1440		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.200	32931.227	16369.639	10.286	102.9	0.497	1053		1.07
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.200	32770.586	15419.801	9.736	97.4	0.471	1596		1.00
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.205	29283.744	15088.515	10.662	106.6	0.515	1004		1.04
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.205	27336.410	14977.013	11.337	113.4	0.548	731		1.15
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.195	22067.850	11228.715	10.529	105.3	0.509	823		1.10

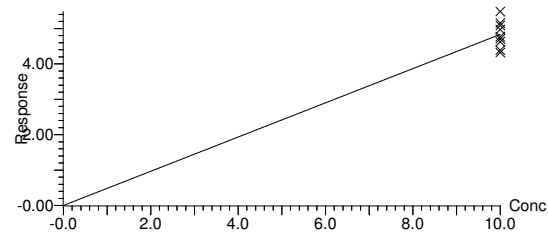
Compound name: M8FOSA

Response Factor: 0.483282

RRF SD: 0.0375168, % Relative SD: 7.76292

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.244	41381.395	4184.572	8.377	83.8	0.101	265		1.57
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.249	39496.465	4364.515	9.154	91.5	0.111	408		1.15
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.249	37780.348	4552.412	9.982	99.8	0.120	201		1.45
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.249	41863.000	5075.125	10.043	100.4	0.121	296		1.33
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.244	32931.227	4062.629	10.220	102.2	0.123	199		1.74
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.249	32770.586	3885.189	9.821	98.2	0.119	415		1.57
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.254	29283.744	3446.380	9.749	97.5	0.118	213		1.37
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.249	27336.410	4303.270	13.041	130.4	0.157	332		1.56
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.244	22067.850	2560.677	9.613	96.1	0.116	258		1.93

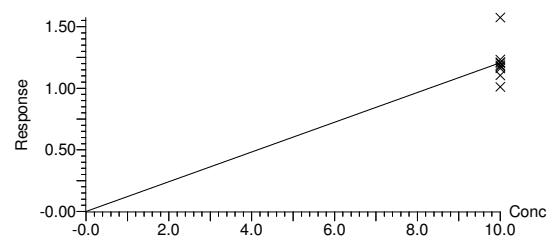
Compound name: d5-NEtFOSAA

Response Factor: 0.120714

RRF SD: 0.0153231, % Relative SD: 12.6938

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Calibration dates : 10/16/18 22:22 10/17/18 00:34

Lab Number : L1839183
 Project Number : 15209
 Ical Ref : ICAL15136

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.254	4184.572	195.989	0.536	107.1	0.937	4356	4	1.54
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.254	4364.515	386.570	1.013	101.3	0.886	8026	2	1.29
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.254	4552.412	2081.832	5.231	104.6	0.915	219	49	2.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.254	5075.125	4317.070	9.730	97.3	0.851	177	86	1.61
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.254	4062.629	18440.357	51.918	103.8	0.908	717	282	1.45
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.254	3885.189	43161.957	127.072	101.7	0.889	1388	627	1.38
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.264	3446.380	47721.363	158.383	105.6	0.923	1146	904	1.40
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.259	4303.270	77484.133	205.956	82.4	0.720	3481	1026	1.47
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.254	2560.677	119023.094	531.662	106.3	0.930	2649	1473	1.57

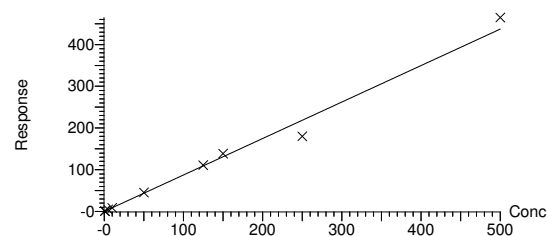
Compound name: NEtFOSAA

Coefficient of Determination: $R^2 = 0.990380$

Calibration curve: $0.87426 * x$

Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.481	31844.971	1427.469	0.447	89.4	0.897	179		1.16
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.486	29976.354	2815.510	0.937	93.7	0.939	284		1.14
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.491	28694.244	14616.166	5.079	101.6	1.019	1390	29191	1.20
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.491	30686.660	31460.830	10.223	102.2	1.025	2065	111	1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.491	23570.252	112118.086	47.432	94.9	0.951	5436	246826	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.491	22037.738	288644.969	130.603	104.5	1.048	13062	1658	1.27
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.496	23012.844	361265.469	156.535	104.4	1.047	11745	1886	1.24
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.496	19417.068	466101.094	239.361	95.7	0.960	16084	2019	1.16
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.496	13929.504	699707.375	500.884	100.2	1.005	15292	2923	1.23

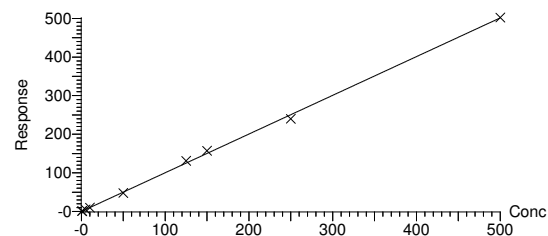
Compound name: PFDoA

Coefficient of Determination: $R^2 = 0.998936$

Calibration curve: $1.00287 * x$

Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.481	41381.395	31844.971	10.596	106.0	0.770	2696		1.21
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.486	39496.465	29976.354	10.450	104.5	0.759	581714		1.11
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.491	37780.348	28694.244	10.457	104.6	0.760	1273		1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.491	41863.000	30686.660	10.093	100.9	0.733	1578		1.12
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.491	32931.227	23570.252	9.855	98.5	0.716	1115		1.05
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.491	32770.586	22037.738	9.259	92.6	0.672	2454		1.07
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.496	29283.744	23012.844	10.820	108.2	0.786	1784		1.21
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.496	27336.410	19417.068	9.780	97.8	0.710	1653		1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.496	22067.850	13929.504	8.691	86.9	0.631	1191		1.21

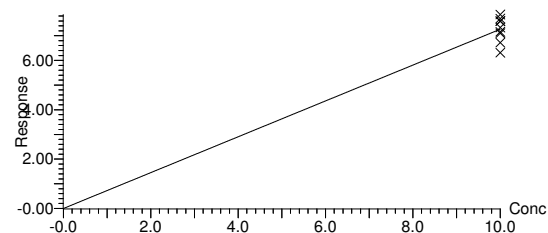
Compound name: MPFDOA

Response Factor: 0.726293

RRF SD: 0.0499212, % Relative SD: 6.87343

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.878	31844.971	1264.239	0.476	95.1	0.794	174		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.883	29976.354	2545.959	1.017	101.7	0.849	332	54	1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.889	28694.244	12131.299	5.064	101.3	0.846	1891	248	1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.894	30686.660	27805.461	10.853	108.5	0.906	3880	497	1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.889	23570.252	98661.844	50.136	100.3	0.837	7541	1876	1.28
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.894	22037.738	247855.047	134.709	107.8	0.900	23980	2881	1.22
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.894	23012.844	254634.625	132.529	88.4	0.738	20360	4307	1.24
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.894	19417.068	401755.844	247.824	99.1	0.828	23020	5336	1.24
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.899	13929.504	591830.563	508.893	101.8	0.850	26954	6710	1.32

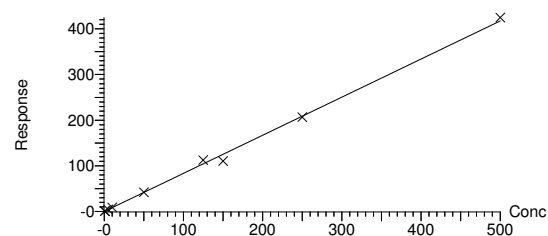
Compound name: PFTTrDA

Coefficient of Determination: $R^2 = 0.997158$

Calibration curve: $0.834902 * x$

Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.2...	16655.209	687.047	0.487	97.4	0.825	115		1.34
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.2...	15935.864	1360.920	1.008	100.8	0.854	218	4816	1.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.2...	15388.566	6651.126	5.101	102.0	0.864	986	457	1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.2...	18198.283	17043.520	11.054	110.5	0.937	2604	1065	1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.2...	13622.141	57114.703	49.487	99.0	0.839	10278	5229	1.24
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.2...	12666.629	130494.133	121.596	97.3	0.824	21605	4939	1.21
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.2...	11645.231	149153.203	151.173	100.8	0.854	19610	4639	1.14
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.2...	12224.656	247890.656	239.338	95.7	0.811	31488	6877	1.31
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.2...	7958.076	345387.344	512.256	102.5	0.868	24641	4354	1.21

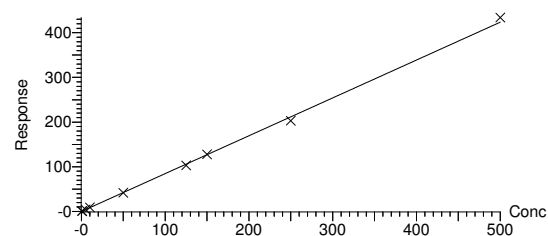
Compound name: PFTA

Coefficient of Determination: $R^2 = 0.999086$

Calibration curve: $0.847249 * x$

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.2...	41381.395	16655.209	9.914	99.1	0.402	4965		1.17
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.2...	39496.465	15935.864	9.939	99.4	0.403	4249		1.18
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.2...	37780.348	15388.566	10.033	100.3	0.407	6043		1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.2...	41863.000	18198.283	10.708	107.1	0.435	5773		1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.2...	32931.227	13622.141	10.190	101.9	0.414	3515		1.16
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.2...	32770.586	12666.629	9.521	95.2	0.387	6147		1.13
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.2...	29283.744	11645.231	9.796	98.0	0.398	4713		1.13
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.2...	27336.410	12224.656	11.016	110.2	0.447	5044		1.18
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.2...	22067.850	7958.076	8.883	88.8	0.361	1116		1.23

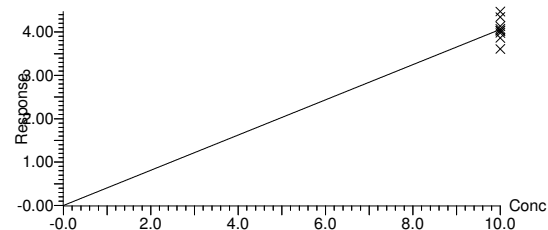
Compound name: M2PFTEDA

Response Factor: 0.40596

RRF SD: 0.0252696, % Relative SD: 6.22465

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		69370.523							
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		63680.961							
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		60360.480							
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		71310.672							
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		53302.418							
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		52486.703							
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		53634.332							
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		52133.113							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		41476.141							

Compound name: M3HFPO-DA

No Calibration

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08									
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42									
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20									
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58									
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28									
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	7.331		24057.168			0.000	87		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	7.325		31840.953			0.000	2556		1.37
8	I10975	IA2-537STD250	17-Oct-18	00:18:00									
9	I10976	IA2-537STD500	17-Oct-18	00:34:38									

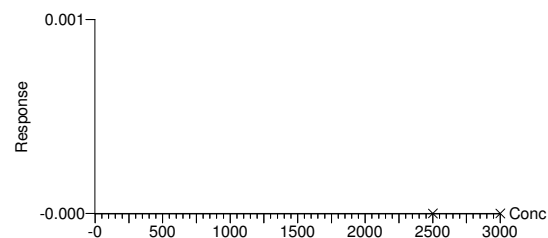
Compound name: HFPO-DA

Coefficient of Determination: $R^2 = 0.000000$

Calibration curve:

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.372	56821.430	4293.997	0.528	111.6	1.597	356	39	1.53
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.372	59014.176	7724.400	0.915	96.7	1.383	684	60	1.22
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.376	55210.395	37394.086	4.734	100.1	1.432	1951	662	1.55
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.380	62425.262	92701.008	10.379	109.7	1.569	5379	3	1.51
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.380	48777.949	364586.688	52.241	110.4	1.580	12120	13	2.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.380	47375.520	728546.688	107.483	90.9	1.300	19133	12	2.17
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.380	46229.707	971295.500	146.847	103.5	1.480	29139	7	2.89
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020						93	
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424						125	

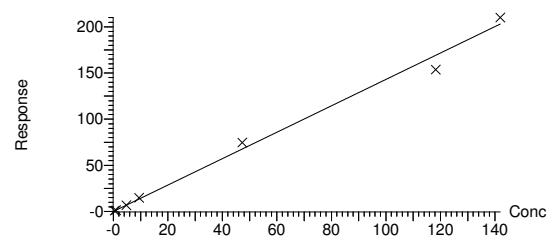
Compound name: ADONA

Coefficient of Determination: $R^2 = 0.994306$

Calibration curve: $1.43075 * x$

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

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.6...	7620.820	173.834	0.553	110.6	0.456	31		0.87
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.6...	7491.696	301.365	0.976	97.6	0.402	79		1.41
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.6...	8323.927	1563.745	4.569	91.4	0.376	416		1.23
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.6...	9881.660	3679.767	9.087	90.9	0.372	785		1.25
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.6...	6628.942	13659.272	51.969	103.9	0.412	1203		1.33
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.6...	6280.329	29369.758	125.097	100.1	0.374	7599		1.21
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.6...	5268.686	28803.768	149.230	99.5	0.364	6584		1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6031.302							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4949.757							

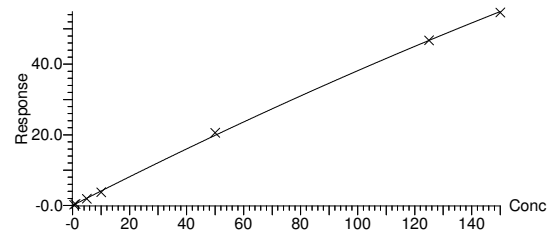
Compound name: PFHxDA

Coefficient of Determination: $R^2 = 0.999288$

Calibration curve: $-0.000310009 \cdot x^2 + 0.412609 \cdot x$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.7...	7620.820	34.634	1.472	294.4	0.091	1163		1.07
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.7...	7491.696	27.871	1.205	120.5	0.037	6		1.33
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.7...	8323.927	133.240	5.161	103.2	0.032	26		1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.7...	9881.660	361.729	11.705	117.0	0.037	72		1.20
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.7...	6628.942	1040.794	48.020	96.0	0.031	254		1.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.7...	6280.329	2631.286	118.202	94.6	0.034	485		1.38
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.7...	5268.686	3030.113	155.784	103.9	0.038	544		1.07
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6031.302							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4949.757							

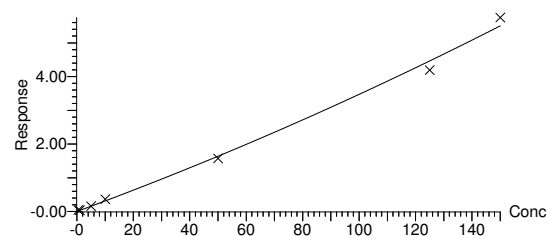
Compound name: PFODA

Coefficient of Determination: $R^2 = 0.992034$

Calibration curve: $3.91687e-005 * x^2 + 0.0308158 * x$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



Initial Calibration Summary

Form 6

Client : JMT, Inc. **Lab Number** : L1839183
Project Name : DESTINY **Project Number** : 15209
Instrument ID : LCMS01 **Ical Ref** : ICAL15136
Calibration dates : 10/16/18 22:22 10/17/18 00:34

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Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.6...	41381.395	7620.820	8.969	89.7	0.184	4913		1.08
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.6...	39496.465	7491.696	9.238	92.4	0.190	4255		1.12
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.6...	37780.348	8323.927	10.730	107.3	0.220	1699		1.08
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.6...	41863.000	9881.660	11.496	115.0	0.236	2197		1.24
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.6...	32931.227	6628.942	9.803	98.0	0.201	2458		1.07
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.6...	32770.586	6280.329	9.333	93.3	0.192	2636		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.6...	29283.744	5268.686	8.762	87.6	0.180	3629		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.6...	27336.410	6031.302	10.745	107.5	0.221	2544		1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.6...	22067.850	4949.757	10.924	109.2	0.224	951		1.30

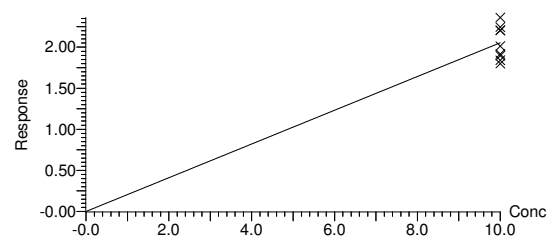
Compound name: M2PFHxDA

Response Factor: 0.205334

RRF SD: 0.0203245, % Relative SD: 9.89826

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Compound name: PFBA

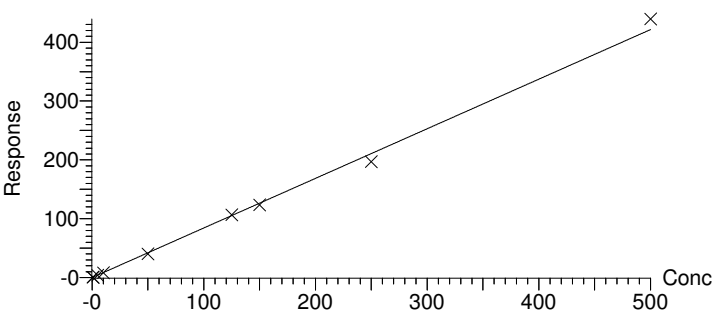
	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	2.001	36547.578	1527.757	0.496	99.2	0.836	246		0.86
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	2.007	36768.176	2862.755	0.923	92.3	0.779	392		0.77
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.012	37063.242	14527.647	4.649	93.0	0.784	3230		0.75
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.012	42561.496	35199.484	9.809	98.1	0.827	4134		0.81
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.012	36143.699	145811.438	47.850	95.7	0.807	9055		0.73
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.012	34647.910	368800.031	126.252	101.0	0.852	32454		0.73
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.012	34339.512	424078.375	146.479	97.7	0.823	18759		0.75
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.012	34744.742	684747.000	233.757	93.5	0.788	27667		0.82
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.018	26386.918	1159683.375	521.284	104.3	0.879	59438		0.67

Compound name: PFBA

Coefficient of Determination: $R^2 = 0.997961$ Calibration curve: $0.843095 * x$

Response type: Internal Std (Ref 3), Area * (IS Conc. / IS Area)

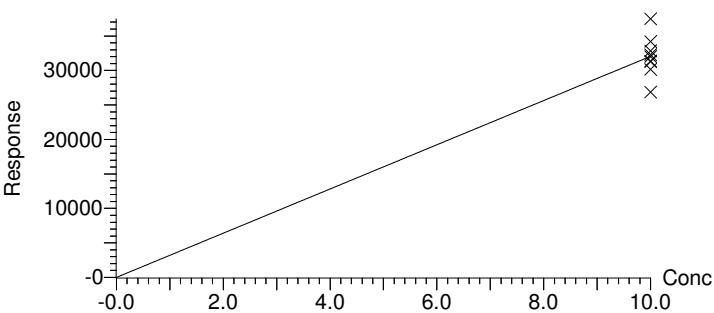
Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	1.998		34178.117	10.664	106.6	3417.812	8182		0.85
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	2.003		32832.563	10.244	102.4	3283.256	6656		0.79
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.009		32019.301	9.990	99.9	3201.930	3580		0.77
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.009		37486.957	11.696	117.0	3748.696	2595		0.79
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.003		30159.223	9.410	94.1	3015.922	6823		0.81
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.009		32307.500	10.080	100.8	3230.750	5788		0.76
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.009		31279.547	9.759	97.6	3127.955	3599		0.80
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.003		31352.568	9.782	97.8	3135.257	14215		0.83
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.014		26846.070	8.376	83.8	2684.607	5114		0.64

Compound name: M3PFBA
Response Factor: 3205.13
RRF SD: 288.325, % Relative SD: 8.99572
Response type: External Std, Area
Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	1.999	34178.117	36547.578	9.680	96.8	1.069	12231		0.83
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	1.999	32832.563	36768.176	10.138	101.4	1.120	12361		0.82
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	2.005	32019.301	37063.242	10.479	104.8	1.158	11713		0.79
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	2.005	37486.957	42561.496	10.278	102.8	1.135	6818		0.83
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	2.005	30159.223	36143.699	10.849	108.5	1.198	10426		0.77
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	2.005	32307.500	34647.910	9.708	97.1	1.072	7625		0.77
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	2.011	31279.547	34339.512	9.938	99.4	1.098	5019		0.76
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	2.005	31352.568	34744.742	10.032	100.3	1.108	4961		0.82
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	2.016	26846.070	26386.918	8.898	89.0	0.983	5113		0.59

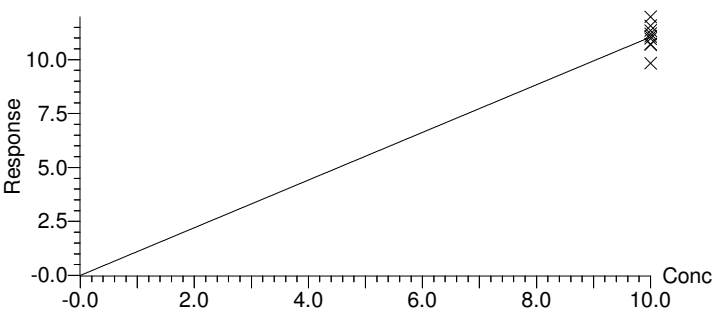
Compound name: MPFBA

Response Factor: 1.10465

RRF SD: 0.0611698, % Relative SD: 5.53746

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	4.959	45746.574	1910.057	0.489	97.9	0.835	177		0.96
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	4.962	45480.293	3542.514	0.913	91.3	0.779	378		1.05
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	4.963	45270.527	17658.818	4.573	91.5	0.780	537		0.82
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	4.965	50650.063	42474.582	9.831	98.3	0.839	114		1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	4.964	41996.633	169651.344	47.358	94.7	0.808	498		0.83
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	4.966	39792.281	419626.563	123.628	98.9	0.844	1565		0.87
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	4.969	38414.789	473900.438	144.624	96.4	0.822	1280		0.75
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	4.968	38413.945	757489.500	231.175	92.5	0.789	462		0.77
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	4.968	28130.246	1269115.250	528.908	105.8	0.902	564		1.69

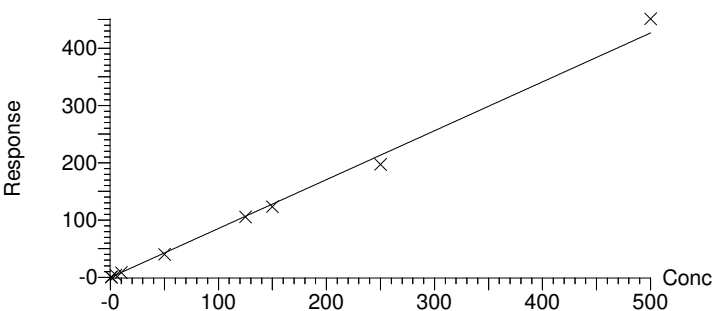
Compound name: PFPeA

Coefficient of Determination: R^2 = 0.996752

Calibration curve: 0.852997 * x

Response type: Internal Std (Ref 5), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	4.957	34178.117	45746.574	10.372	103.7	1.338	662		1.33
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	4.960	32832.563	45480.293	10.734	107.3	1.385	873		1.22
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	4.963	32019.301	45270.527	10.956	109.6	1.414	1808		1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	4.964	37486.957	50650.063	10.470	104.7	1.351	568		1.24
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	4.962	30159.223	41996.633	10.791	107.9	1.392	850		1.12
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	4.962	32307.500	39792.281	9.545	95.4	1.232	295		1.17
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	4.967	31279.547	38414.789	9.517	95.2	1.228	1188		1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	4.960	31352.568	38413.945	9.495	94.9	1.225	265		1.35
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	4.968	26846.070	28130.246	8.120	81.2	1.048	766		0.97

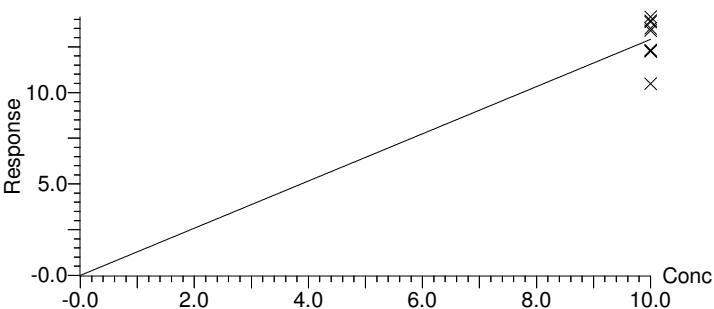
Compound name: M5PFPEA

Response Factor: 1.29045

RRF SD: 0.117829, % Relative SD: 9.13086

Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	5.648	8937.986	417.825	0.449	101.4	1.056	36		1.06
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	5.641	9010.142	743.117	0.792	89.5	0.932	205		1.31
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	5.648	8907.501	3733.830	4.025	90.9	0.947	852		1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	5.651	10089.597	8863.939	8.435	95.3	0.993	1462		1.00
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	5.651	8159.408	35724.977	42.037	95.0	0.989	5356		0.99
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	5.651	7448.012	86252.500	111.185	100.5	1.047	8238		1.01
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	5.651	7207.990	95382.125	127.048	95.7	0.997	5771		1.03
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	5.654	6864.948	147128.359	205.766	93.0	0.969	7229		1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	5.651	4914.110	238640.094	466.243	105.4	1.097	15148		0.96

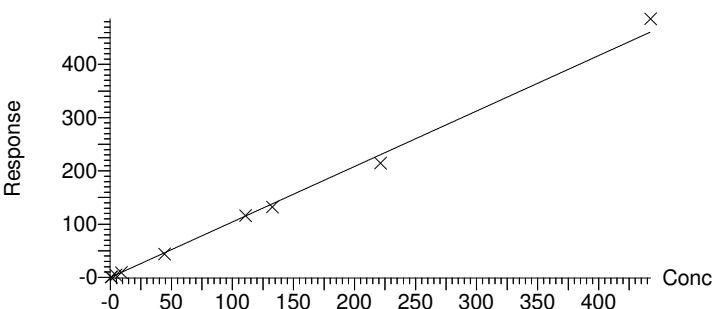
Compound name: PFBS

Coefficient of Determination: R^2 = 0.997068

Calibration curve: 1.04156 * x

Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	5.643	7079.679	8937.986	9.284	92.8	1.262	2176		1.02
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	5.646	6616.974	9010.142	10.014	100.1	1.362	2240		1.09
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	5.649	6140.889	8907.501	10.667	106.7	1.451	1047		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	5.651	6874.174	10089.597	10.794	107.9	1.468	1834		1.04
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	5.649	5711.638	8159.408	10.506	105.1	1.429	442		1.03
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	5.649	5674.991	7448.012	9.652	96.5	1.312	1978		1.09
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	5.649	5411.424	7207.990	9.796	98.0	1.332	749		1.10
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	5.651	5110.760	6864.948	9.878	98.8	1.343	1871		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	5.651	3841.046	4914.110	9.409	94.1	1.279	508		0.92

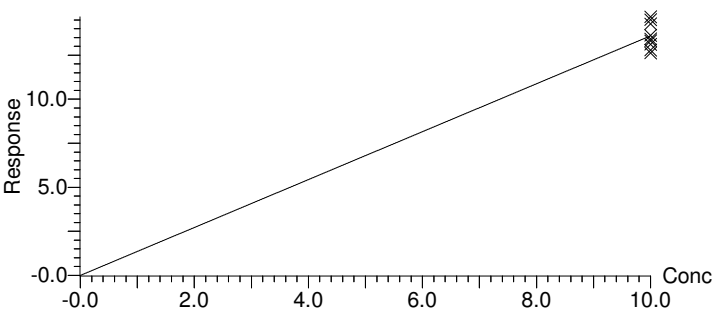
Compound name: M3PFBS

Response Factor: 1.35978

RRF SD: 0.0740332, % Relative SD: 5.4445

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

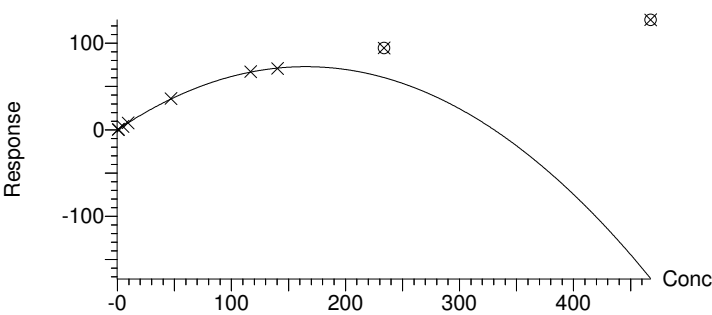
Curve type: RF



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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.823	3254.306	129.482	0.451	96.5	0.851	15	15	1.09
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.823	3045.192	191.285	0.712	76.2	0.672	9	13	0.85
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.827	3171.028	1226.162	4.436	94.9	0.827	9	131	1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.827	3658.226	2932.953	9.338	99.9	0.857	259	26	1.03
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.827	3327.744	11971.012	47.563	101.7	0.769	1714	640	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.827	4411.914	29636.377	118.661	101.5	0.575	8363	4319	1.02
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.827	4753.094	33630.059	136.483	97.3	0.504	1326	1492	1.01
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.827	5759.514	54360.441			0.404	8843	1501	1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.827	7224.962	91808.570			0.272	9758	4025	0.98

Compound name: 4:2FTS
Coefficient of Determination: R^2 = 0.999433
Calibration curve: -0.00267575 * x^2 + 0.883604 * x
Response type: Internal Std (Ref 9), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.820	7079.679	3254.306	7.649	76.5	0.460	418		1.17
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.824	6616.974	3045.192	7.658	76.6	0.460	284		0.98
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.824	6140.889	3171.028	8.592	85.9	0.516	57349		1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.828	6874.174	3658.226	8.855	88.6	0.532	394		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.828	5711.638	3327.744	9.695	96.9	0.583	748		0.98
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.828	5674.991	4411.914	12.936	129.4	0.777	503		1.01
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.828	5411.424	4753.094	14.615	146.2	0.878	464		1.01
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.828	5110.760	5759.514	18.752	187.5	1.127	1644		1.07
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.828	3841.046	7224.962	31.299	313.0	1.881	577		0.94

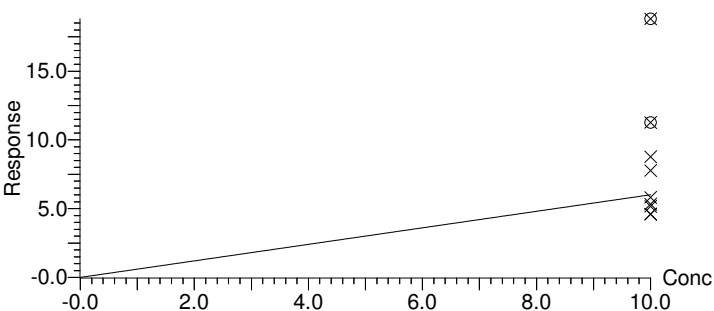
Compound name: M2-4:2FTS

Response Factor: 0.600975

RRF SD: 0.16334, % Relative SD: 27.1792

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.897	47746.027	2295.722	0.483	96.5	0.962	171		1.26
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.901	47537.828	4431.159	0.936	93.6	0.932	355		1.00
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.901	47104.859	21634.059	4.611	92.2	0.919	1255	160	1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.905	52504.484	51171.699	9.785	97.8	0.975	4077	332	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.901	42229.055	200345.547	47.631	95.3	0.949	6535	1241	1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.905	40042.172	494411.281	123.962	99.2	0.988	21782	2978	1.10
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.905	37805.512	549298.313	145.871	97.2	0.969	26935	3147	1.08
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.905	38608.785	881568.250	229.238	91.7	0.913	46296	4283	1.08
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.901	27138.898	1429939.125	528.984	105.8	1.054	47561	7713	1.12

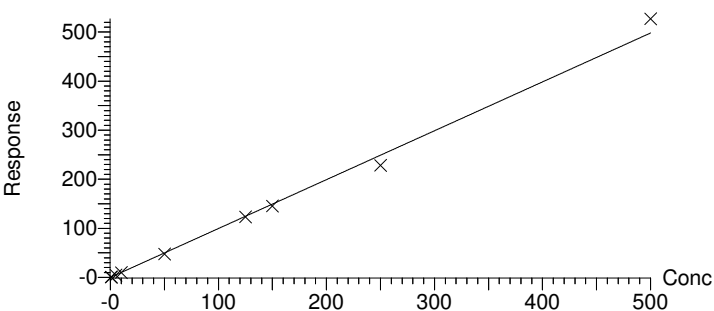
Compound name: PFHxA

Coefficient of Determination: R^2 = 0.996570

Calibration curve: 0.996054 * x

Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	6.897	69370.523	47746.027	9.377	93.8	0.688	5007		0.98
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	6.897	63680.961	47537.828	10.170	101.7	0.746	3317		1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	6.902	60360.480	47104.859	10.631	106.3	0.780	4801		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	6.902	71310.672	52504.484	10.030	100.3	0.736	4845		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	6.902	53302.418	42229.055	10.793	107.9	0.792	3312		1.18
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	6.902	52486.703	40042.172	10.393	103.9	0.763	3125		1.06
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	6.906	53634.332	37805.512	9.603	96.0	0.705	1747		1.04
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	6.906	52133.113	38608.785	10.089	100.9	0.741	4002		1.09
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	6.902	41476.141	27138.898	8.914	89.1	0.654	2275		1.13

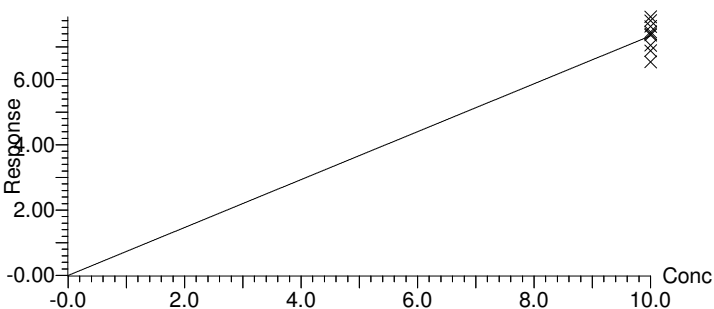
Compound name: M5PFHxA

Response Factor: 0.734043

RRF SD: 0.0445432, % Relative SD: 6.06821

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	7.236	8471.655	378.077	0.457	97.2	0.950	2	32	0.91
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	7.233	8641.734	687.872	0.815	86.7	0.847	265	47	0.89
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	7.240	8656.369	3552.952	4.202	89.4	0.873	922	246	1.03
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	7.240	9463.895	8582.040	9.284	98.8	0.965	2030	659	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	7.240	8232.743	33777.926	42.007	89.4	0.873	4051	1645	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	7.236	7019.188	79158.539	115.465	98.3	0.960	8861	4129	1.16
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	7.236	6250.512	88726.313	145.336	103.1	1.007	8750	3592	1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	7.243	6744.711	136936.391	207.871	88.5	0.864	10464	3206	1.16
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	7.240	4293.220	209899.828	500.572	106.5	1.040	7001	10183	1.20

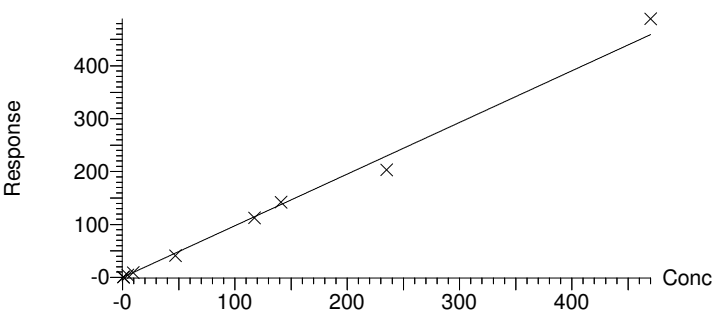
Compound name: PFPeS

Coefficient of Determination: R^2 = 0.994175

Calibration curve: 0.976702 * 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.

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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.191	55401.020	2959.188	0.519	103.9	1.068	198	36	1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.191	55178.043	5280.891	0.931	93.1	0.957	343	69	1.13
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.195	55413.699	25911.650	4.547	90.9	0.935	1506	365	1.14
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.199	62251.676	65074.254	10.165	101.7	1.045	4606	781	1.10
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.199	48552.293	244388.766	48.948	97.9	1.007	12134	2395	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.199	44995.215	593226.813	128.210	102.6	1.055	30827	7368	1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.199	43625.266	667585.813	148.812	99.2	1.020	16584	6361	1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.203	42769.648	1035597.688	235.463	94.2	0.969	35017	11396	1.11
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.199	31244.102	1651135.375	513.904	102.8	1.057	58170	11905	1.20

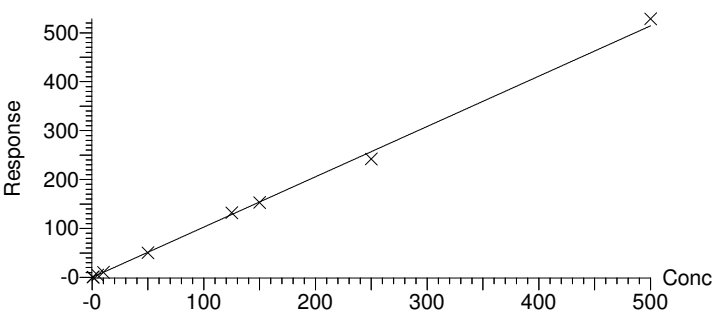
Compound name: PFHpA

Coefficient of Determination: R^2 = 0.998695

Calibration curve: 1.02833 * x

Response type: Internal Std (Ref 14), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.191	69370.523	55401.020	9.443	94.4	0.799	3590		1.10
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.191	63680.961	55178.043	10.246	102.5	0.866	3173		1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.195	60360.480	55413.699	10.855	108.6	0.918	4646		1.14
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.199	71310.672	62251.676	10.322	103.2	0.873	4721		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.199	53302.418	48552.293	10.771	107.7	0.911	2778		1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.199	52486.703	44995.215	10.137	101.4	0.857	3264		1.13
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.199	53634.332	43625.266	9.618	96.2	0.813	3519		1.09
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.199	52133.113	42769.648	9.701	97.0	0.820	4222		1.12
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.199	41476.141	31244.102	8.907	89.1	0.753	2404		1.15

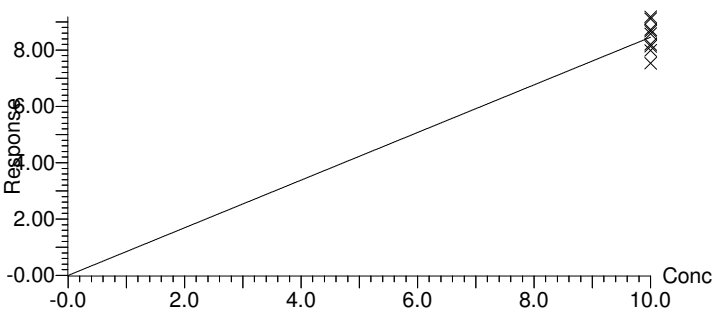
Compound name: M4PFHpA

Response Factor: 0.845705

RRF SD: 0.0538862, % Relative SD: 6.37175

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.059	8471.655	77.496	0.078	92.1	1.076	2	3	2.67
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.123	8641.734	131.898	0.131	76.8	0.898	2	1	0.72
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.131	8656.369	786.012	0.777	91.4	1.068	3	10	0.83
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.131	9463.895	1612.019	1.457	85.7	1.002	69	8	0.75
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.135	8232.743	6487.089	6.742	79.3	0.927	172	57	0.71
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.135	7019.188	17357.811	21.158	99.6	1.164	289	173	0.89
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.135	6250.512	19675.504	26.932	105.6	1.234	703	497	0.98
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.139	6744.711	34117.938	43.280	101.8	1.190	1172	307	0.70
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.135	4293.220	57370.254	114.332	134.5	1.572	1433	238	0.85

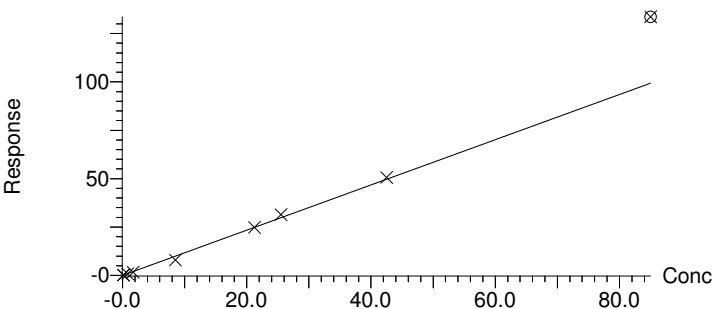
Compound name: br-PFHxS

Coefficient of Determination: R^2 = 0.994819

Calibration curve: 1.16878 * 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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.360	8471.655	323.683	0.348	94.1	1.033	13	26	0.89
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.360	8641.734	660.196	0.696	94.1	1.032	16	8	1.26
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.368	8656.369	3048.023	3.210	86.8	0.952	18	127	1.03
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.368	9463.895	7617.523	7.337	99.2	1.088	499	90	1.31
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.368	8232.743	29507.408	32.673	88.3	0.969	1234	571	1.33
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.368	7019.188	67225.617	87.306	94.4	1.035	1655	1464	1.45
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.368	6250.512	73801.609	107.634	97.0	1.064	4018	3715	1.52
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.372	6744.711	122231.008	165.202	89.3	0.980	6390	2432	1.36
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.368	4293.220	189939.859	403.303	109.0	1.196	7152	1559	1.41

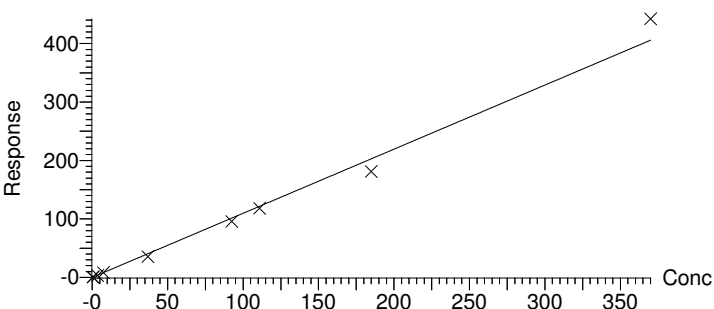
Compound name: L-PFHxS

Coefficient of Determination: R^2 = 0.992372

Calibration curve: 1.09699 * 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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		8471.655	401.179	0.427					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		8641.734	792.094	0.827					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		8656.369	3834.035	3.987					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		9463.895	9229.542	8.795					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		8232.743	35994.497	39.414					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		7019.188	84583.428	108.464					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		6250.512	93477.113	134.566					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6744.711	156348.946	208.482					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4293.220	247310.113	517.635					

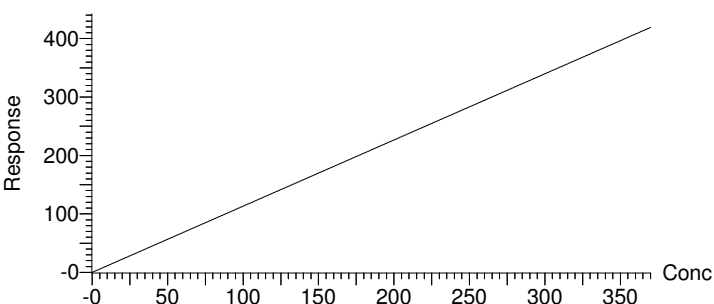
Compound name: PFHxS

Coefficient of Determination: 0.000000

Calibration curve: 1.13289 * 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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.360	7079.679	8471.655	9.316	93.2	1.197	1095		1.09
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.364	6616.974	8641.734	10.168	101.7	1.306	946		1.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.368	6140.889	8656.369	10.975	109.7	1.410	589		0.98
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.368	6874.174	9463.895	10.719	107.2	1.377	2004		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.368	5711.638	8232.743	11.222	112.2	1.441	719		1.14
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.368	5674.991	7019.188	9.630	96.3	1.237	732		1.14
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.368	5411.424	6250.512	8.993	89.9	1.155	475		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	8.373	5110.760	6744.711	10.275	102.7	1.320	931		1.04
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	8.368	3841.046	4293.220	8.702	87.0	1.118	374		1.06

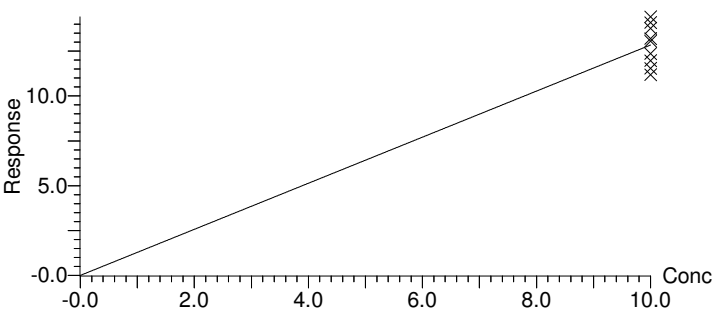
Compound name: M3PFHxS

Response Factor: 1.28441

RRF SD: 0.114589, % Relative SD: 8.92151

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		56821.430						1	
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		59014.176						0	
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		55210.395						1	
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		62425.262						0	
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		48777.949						4	
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		47375.520						3	
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		46229.707						3	
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020						5	
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424						4	

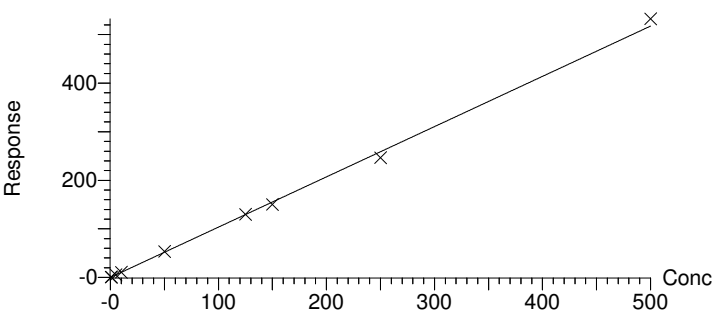
Compound name: L-PFOA

Coefficient of Determination: R^2 = 0.998893

Calibration curve: 1.03528 * 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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139	56821.430	3249.792	0.552	110.5	1.144	131	27	1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143	59014.176	5783.031	0.947	94.7	0.980	253	10	1.53
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147	55210.395	27975.938	4.894	97.9	1.013	1296	214	1.51
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147	62425.262	66467.938	10.285	102.8	1.065	2747	407	1.54
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.151	48777.949	259905.313	51.468	102.9	1.066	7747	2251	1.31
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151	47375.520	615034.500	125.397	100.3	1.039	8126	3054	1.59
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.147	46229.707	696130.875	145.449	97.0	1.004	14915	3785	2.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.151	44454.020	1095785.125	238.098	95.2	0.986	26661	4253	1.41
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.147	31178.424	1660435.000	514.410	102.9	1.065	13400	5989	1.98

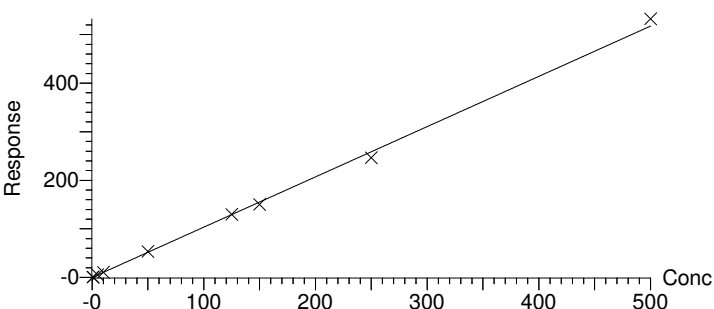
Compound name: L-PFOA

Coefficient of Determination: R^2 = 0.998893

Calibration curve: 1.03528 * 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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139		69370.523	12.058	120.6	6937.052	3903		1.41
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143		63680.961	11.069	110.7	6368.096	3380		1.42
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147		60360.480	10.492	104.9	6036.048	4501		1.51
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147		71310.672	12.396	124.0	7131.067	2978		1.47
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.151		53302.418	9.265	92.7	5330.242	3337		1.49
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151		52486.703	9.124	91.2	5248.670	3262		0.98
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.151		53634.332	9.323	93.2	5363.433	3407		1.57
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.147		52133.113	9.062	90.6	5213.311	3284		1.41
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.151		41476.141	7.210	72.1	4147.614	1937		1.30

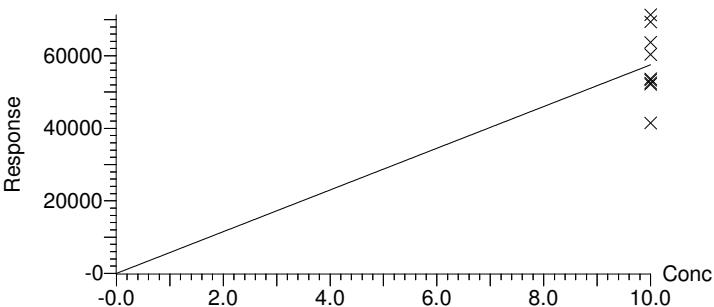
Compound name: M2PFOA

Coefficient of Determination: R^2 = 0.000000

Calibration curve: 5752.84 * x

Response type: External Std, Area

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		56821.430	3249.792	0.552					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		59014.176	5783.031	0.947					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		55210.395	27975.938	4.894					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		62425.262	66467.938	10.285					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		48777.949	259905.313	51.468					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		47375.520	615034.500	125.397					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		46229.707	696130.875	145.449					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020	1095785.125	238.098					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424	1660435.000	514.410					

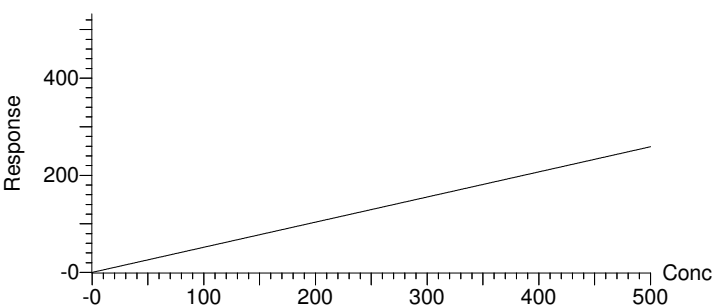
Compound name: PFOA

Coefficient of Determination: 0.000000

Calibration curve: 0.517641 * 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.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.139	69370.523	56821.430	9.427	94.3	0.819	4363		1.18
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.143	63680.961	59014.176	10.666	106.7	0.927	3985		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.147	60360.480	55210.395	10.527	105.3	0.915	3431		1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.147	71310.672	62425.262	10.075	100.7	0.875	3875		1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.147	53302.418	48777.949	10.532	105.3	0.915	2933		1.21
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.151	52486.703	47375.520	10.388	103.9	0.903	3926		1.18
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.147	53634.332	46229.707	9.920	99.2	0.862	3493		1.20
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.151	52133.113	44454.020	9.814	98.1	0.853	3232		1.11
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.147	41476.141	31178.424	8.652	86.5	0.752	1522		1.14

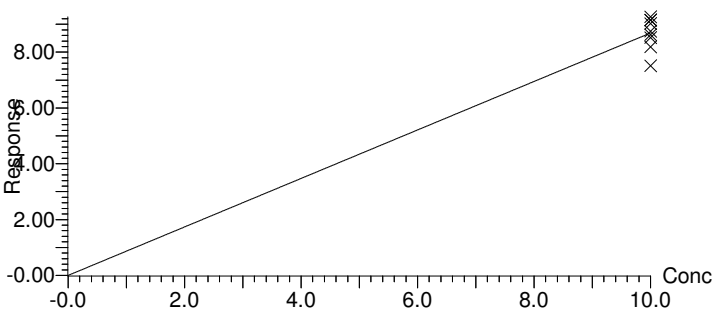
Compound name: M8PFOA

Response Factor: 0.868888

RRF SD: 0.056209, % Relative SD: 6.46907

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.101	2814.297	146.877	0.581	122.2	1.099	0	5	0.87
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.105	2579.691	248.038	1.071	112.7	1.012	0	5	0.72
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.101	2863.648	1285.121	5.041	106.1	0.945	0	9	1.25
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.101	3419.638	3160.770	10.508	110.6	0.973	64717	64717	1.22
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.106	3227.537	12405.883	47.564	100.1	0.809	977	977	1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.106	3673.898	30141.477	124.283	104.7	0.691	0	2891	1.15
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.106	4219.496	34923.992	126.024	88.4	0.581	0	2662	1.74
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.106	5161.343	55452.746			0.452	2957	2957	1.09
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.101	6436.162	89232.813			0.292	0	3333	1.57

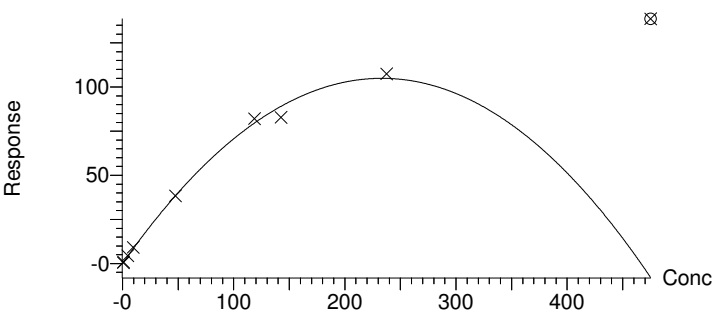
Compound name: 6:2FTS

Coefficient of Determination: R^2 = 0.997448

Calibration curve: $-0.00192918 * x^2 + 0.899889 * x$

Response type: Internal Std (Ref 25), Area * (IS Conc. / IS Area)

Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.097	7079.679	2814.297	7.433	74.3	0.398	56104		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.097	6616.974	2579.691	7.290	72.9	0.390	52446		0.94
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.101	6140.889	2863.648	8.720	87.2	0.466	62		1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.106	6874.174	3419.638	9.302	93.0	0.497	323		0.99
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.106	5711.638	3227.537	10.567	105.7	0.565	342		1.10
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.106	5674.991	3673.898	12.106	121.1	0.647	74227		1.04
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.106	5411.424	4219.496	14.581	145.8	0.780	88023		1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.106	5110.760	5161.343	18.885	188.8	1.010	425		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.106	3841.046	6436.162	31.334	313.3	1.676	888		1.06

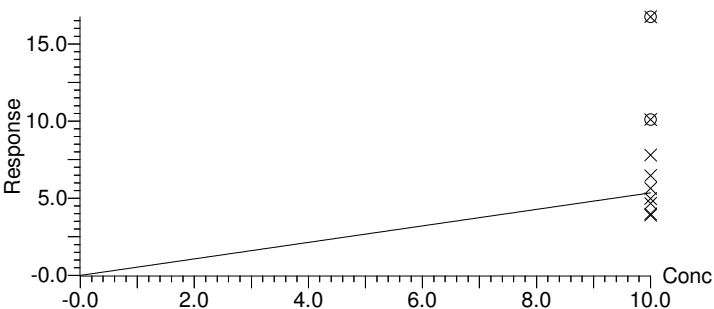
Compound name: M2-6:2FTS

Response Factor: 0.534767

RRF SD: 0.141141, % Relative SD: 26.3929

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.240	6849.680	262.519	0.646	136.0	0.807	10	36	0.83
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.240	6965.063	404.457	0.979	103.0	0.611	44	25	1.19
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.244	6765.104	2223.025	5.521	116.2	0.692	427	110	1.23
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.249	7607.341	5371.018	11.812	124.3	0.743	105334	435	1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.249	6469.842	20563.453	51.769	109.0	0.669	1471	1308	1.50
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.249	5786.801	46384.660	124.565	104.9	0.675	4870	3089	1.74
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.249	5524.066	52825.992	146.577	102.9	0.671	2370	3239	1.48
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.249	5651.933	81886.258	213.233	89.8	0.610	5233	2925	1.64
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.249	3239.347	123229.742	482.374	101.6	0.801	4581	5030	5.77

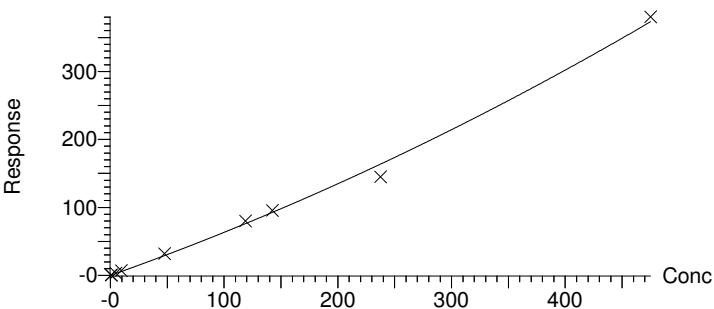
Compound name: PFHpS

Coefficient of Determination: R^2 = 0.995805

Calibration curve: $0.000405655 \cdot x^2 + 0.592954 \cdot x$

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.

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.899	49844.414	2468.273	0.569	113.7	0.990	121	21	0.99
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.899	50983.000	4173.570	0.940	94.0	0.819	213	30	1.28
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.903	50957.965	20406.199	4.599	92.0	0.801	1082	556	1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.903	53361.301	50480.555	10.865	108.7	0.946	2548	395	1.00
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.903	44150.469	187607.078	48.804	97.6	0.850	7539	4267	1.05
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.903	41806.422	458151.000	125.865	100.7	0.877	14498	6990	1.11
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.903	36984.711	483676.844	150.200	100.1	0.872	20203	2627	1.10
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.907	39338.801	787311.750	229.860	91.9	0.801	35906	9143	1.15
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.903	25600.264	1158620.750	519.798	104.0	0.905	25359	13520	1.04

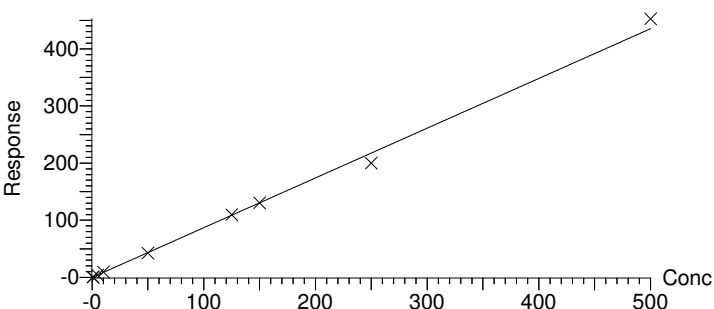
Compound name: PFNA

Coefficient of Determination: R^2 = 0.997606

Calibration curve: 0.870687 * x

Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.894	69370.523	49844.414	9.513	95.1	0.719	1548		1.10
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.899	63680.961	50983.000	10.600	106.0	0.801	1435		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.903	60360.480	50957.965	11.177	111.8	0.844	2108		1.04
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.899	71310.672	53361.301	9.907	99.1	0.748	4056		1.08
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.903	53302.418	44150.469	10.966	109.7	0.828	2953		0.99
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.903	52486.703	41806.422	10.545	105.5	0.797	3525		0.99
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.903	53634.332	36984.711	9.130	91.3	0.690	1981		1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.907	52133.113	39338.801	9.990	99.9	0.755	2422		1.17
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.899	41476.141	25600.264	8.172	81.7	0.617	1564		1.14

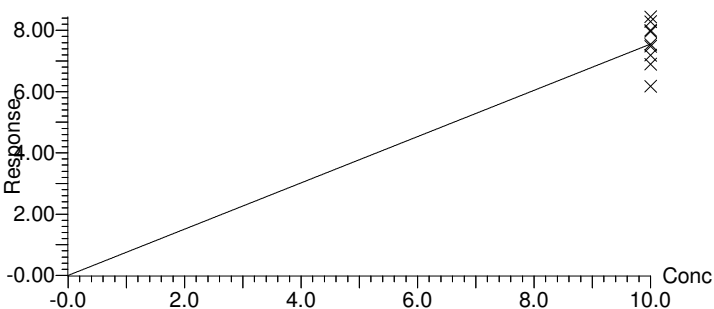
Compound name: M9PFNA

Response Factor: 0.755316

RRF SD: 0.0722617, % Relative SD: 9.56708

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.766	6849.680	116.290	0.115	115.3	1.698	2	3	0.65
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.771	6965.063	265.840	0.259	129.6	1.908	5	1	0.17
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.775	6765.104	884.086	0.888	88.8	1.307	10	3	0.27
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.775	7607.341	2034.476	1.817	90.8	1.337	65	15	0.28
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.771	6469.842	8385.301	8.804	88.0	1.296	111	95	0.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.775	5786.801	21689.664	25.462	101.8	1.499	387	189	0.29
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.775	5524.066	24887.836	30.606	102.0	1.502	534	248	0.27
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.775	5651.933	41890.953	50.349	100.7	1.482	1047	453	0.26
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.775	3239.347	71989.289	150.967	151.0	2.222	1412	624	0.28

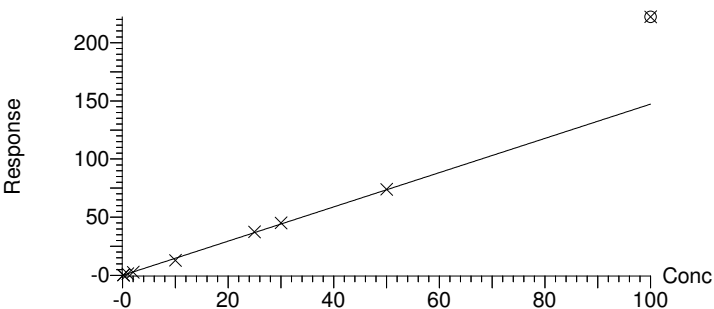
Compound name: br-PFOS

Coefficient of Determination: R^2 = 0.998118

Calibration curve: 1.47207 * 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: 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952	6849.680	240.703	0.366	100.3	0.963	8	9	1.23
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952	6965.063	552.679	0.827	113.3	1.087	17	11	1.65
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961	6765.104	2643.596	4.073	111.6	1.071	54	53	1.34
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.956	7607.341	5761.106	7.894	108.1	1.037	379	145	1.48
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.956	6469.842	23191.754	37.363	102.4	0.982	674	926	1.70
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.956	5786.801	53843.309	96.982	106.3	1.020	2055	1529	1.76
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.956	5524.066	59588.328	112.435	102.7	0.985	2665	2036	1.66
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965	5651.933	93188.438	171.855	94.2	0.903	4958	3275	1.75
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.956	3239.347	142445.234	458.341	125.6	1.205	5894	4073	1.65

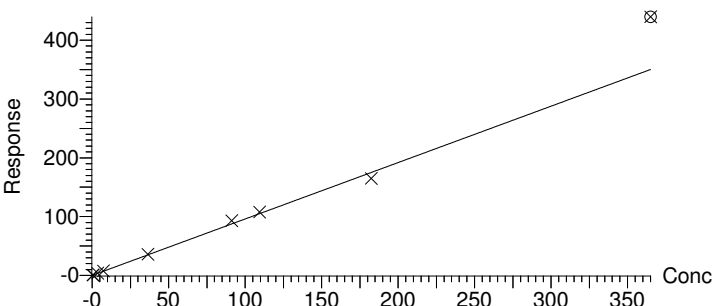
Compound name: L-PFOS

Coefficient of Determination: R^2 = 0.997150

Calibration curve: 0.959404 * 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\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:15:17 Eastern Daylight Time

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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		6849.680	356.993	0.482					
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		6965.063	818.519	1.086					
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		6765.104	3527.682	4.961					
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		7607.341	7795.582	9.710					
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		6469.842	31577.055	46.167					
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		5786.801	75532.973	122.444					
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		5524.066	84476.164	143.040					
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		5651.933	135079.391	222.205					
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		3239.347	214434.523	609.308					

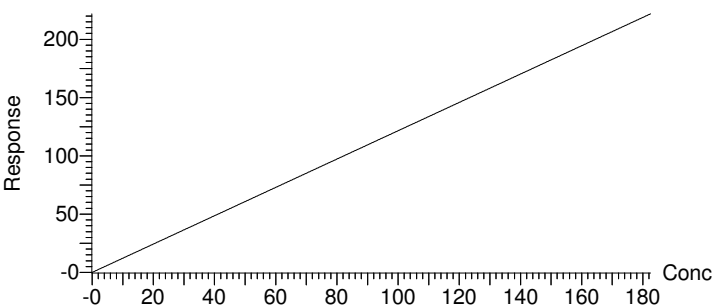
Compound name: PFOS

Coefficient of Determination: 0.000000

Calibration curve: $1.21574 * x$

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\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952		7079.679	12.145	121.5	707.968	838		1.13
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952		6616.974	11.352	113.5	661.697	731		1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961		6140.889	10.535	105.3	614.089	999		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.956		6874.174	11.793	117.9	687.417	500		1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.956		5711.638	9.799	98.0	571.164	786		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.956		5674.991	9.736	97.4	567.499	1444		1.27
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.956		5411.424	9.284	92.8	541.142	601		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965		5110.760	8.768	87.7	511.076	621		1.33
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.956		3841.046	6.589	65.9	384.105	291		1.40

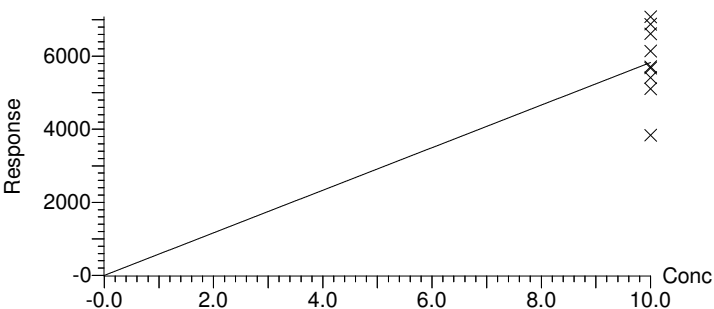
Compound name: M4PFOS

Response Factor: 582.906

RRF SD: 100.34, % Relative SD: 17.2137

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	9.952	7079.679	6849.680	9.312	93.1	0.968	518		1.21
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	9.952	6616.974	6965.063	10.131	101.3	1.053	568		1.19
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	9.961	6140.889	6765.104	10.603	106.0	1.102	519		1.17
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	9.957	6874.174	7607.341	10.651	106.5	1.107	417		1.08
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	9.957	5711.638	6469.842	10.902	109.0	1.133	753		1.30
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	9.957	5674.991	5786.801	9.814	98.1	1.020	307		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	9.957	5411.424	5524.066	9.825	98.3	1.021	279		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	9.965	5110.760	5651.933	10.644	106.4	1.106	444		1.18
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	9.957	3841.046	3239.347	8.117	81.2	0.843	209		1.22

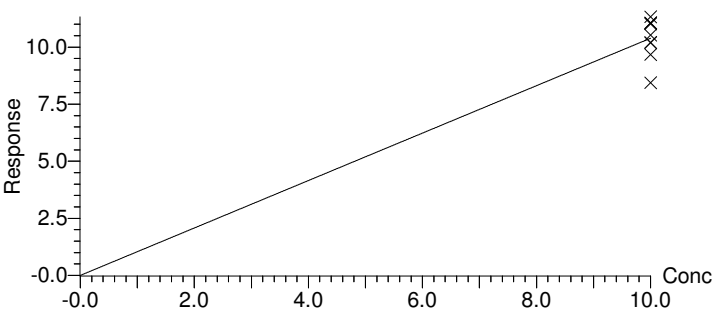
Compound name: M8PFOS

Response Factor: 1.03899

RRF SD: 0.0908586, % Relative SD: 8.74488

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

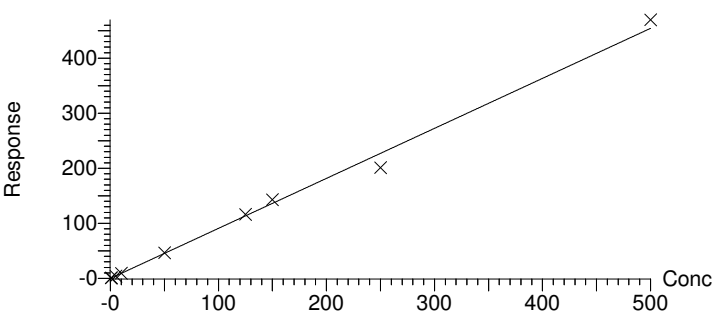
Curve type: RF



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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	40958.375	2006.201	0.539	107.8	0.980	152	12	1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	42417.527	3769.327	0.978	97.8	0.889	186	12629	1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	41968.453	16888.730	4.430	88.6	0.805	1234	66613	1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	45978.789	42827.875	10.254	102.5	0.931	2307	918	1.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	35496.453	166057.594	51.497	103.0	0.936	8385	643	1.12
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	33112.262	384728.563	127.902	102.3	0.930	9000	3708	1.11
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	28745.607	411542.969	157.600	105.1	0.954	14073	2899	1.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	29727.148	597610.813	221.298	88.5	0.804	15273	4051	1.12
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	18879.482	886685.875	517.002	103.4	0.939	19302	5877	1.13

Compound name: PFDA
Coefficient of Determination: R^2 = 0.995852
Calibration curve: 0.908422 * 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\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...		41381.395	12.214	122.1	4138.140	7856		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...		39496.465	11.658	116.6	3949.646	6985		1.09
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...		37780.348	11.152	111.5	3778.035	10113		1.10
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...		41863.000	12.357	123.6	4186.300	14388		1.04
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...		32931.227	9.720	97.2	3293.123	6036		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...		32770.586	9.673	96.7	3277.059	14614		1.10
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...		29283.744	8.644	86.4	2928.374	7754		1.16
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...		27336.410	8.069	80.7	2733.641	5894		1.03
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...		22067.850	6.514	65.1	2206.785	5039		1.10

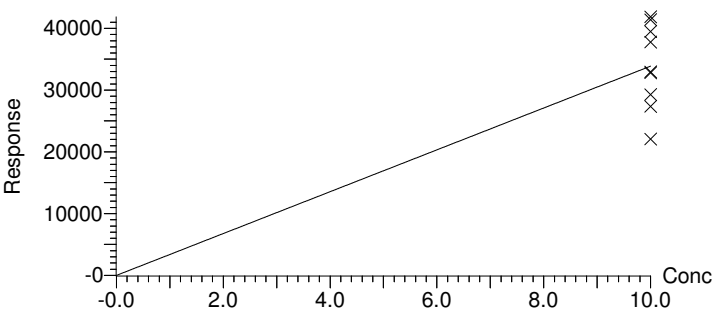
Compound name: M2PFDA

Response Factor: 3387.9

RRF SD: 682.238, % Relative SD: 20.1375

Response type: External Std, Area

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	41381.395	40958.375	9.593	95.9	0.990	1748		1.14
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	39496.465	42417.527	10.409	104.1	1.074	7623		1.10
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	37780.348	41968.453	10.767	107.7	1.111	2039		1.12
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	41863.000	45978.789	10.645	106.5	1.098	2341		1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	32931.227	35496.453	10.447	104.5	1.078	1887		1.11
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	32770.586	33112.262	9.793	97.9	1.010	1082		1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	29283.744	28745.607	9.514	95.1	0.982	2403		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	27336.410	29727.148	10.540	105.4	1.087	1846		1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	22067.850	18879.482	8.292	82.9	0.856	1359		1.20

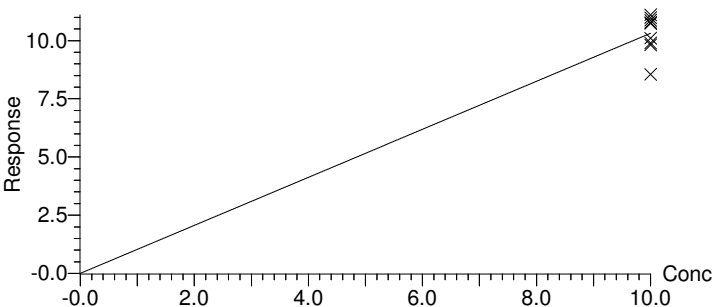
Compound name: M6PFDA

Response Factor: 1.03176

RRF SD: 0.0817685, % Relative SD: 7.92516

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.4...	1322.284	102.504	0.656	136.7	1.615	8		2.16
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.4...	1506.337	204.800	1.152	120.0	1.416	68		1.49
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	1280.045	647.085	4.327	90.1	1.053	15274		0.88
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.4...	1423.911	1732.440	10.623	110.7	1.267	504		1.11
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.4...	1610.894	7371.527	44.840	93.4	0.953	910		1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.4...	1850.317	17477.732	141.171	117.6	0.787	1296		1.19
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	2122.229	19442.715	127.284	88.4	0.636	1465		0.98
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	2231.982	28886.047			0.539	2483		1.13
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.4...	2473.501	45007.504			0.379	3177		1.15

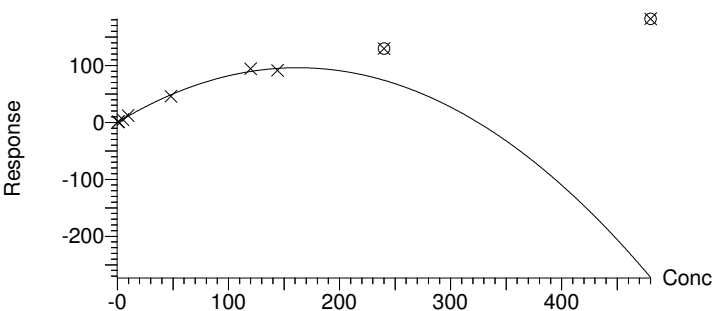
Compound name: 8:2FTS

Coefficient of Determination: R^2 = 0.995840

Calibration curve: $-0.00364816 * x^2 + 1.18412 * x$

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.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.4...	7079.679	1322.284	7.143	71.4	0.187	24373		1.01
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	6616.974	1506.337	8.707	87.1	0.228	126		1.46
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	6140.889	1280.045	7.972	79.7	0.208	331		1.00
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.4...	6874.174	1423.911	7.922	79.2	0.207	138		1.20
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.4...	5711.638	1610.894	10.787	107.9	0.282	29078		1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.4...	5674.991	1850.317	12.470	124.7	0.326	312		0.92
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	5411.424	2122.229	14.999	150.0	0.392	167		1.05
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	5110.760	2231.982	16.703	167.0	0.437	322		1.01
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.4...	3841.046	2473.501	24.629	246.3	0.644	46848		1.12

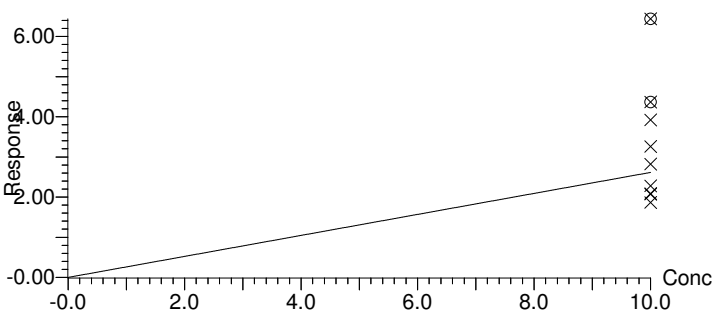
Compound name: M2-8:2FTS

Response Factor: 0.261466

RRF SD: 0.075459, % Relative SD: 28.8599

Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.5...	40958.375	286.181	0.574	119.6	0.146	7568	5	0.74
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.5...	42417.527	400.990	0.777	80.9	0.098	248	127	0.67
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.5...	41968.453	2225.979	4.359	90.8	0.110	49228	590	1.06
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.5...	45978.789	5200.739	9.296	96.8	0.118	113718	120	2.15
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.5...	35496.453	20152.201	46.657	97.2	0.118	2553	1450	1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.5...	33112.262	48249.004	119.750	99.8	0.121	2267	2899	1.07
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.5...	28745.607	52047.965	148.802	103.3	0.126	3292	4507	1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.5...	29727.148	77081.242	213.094	88.8	0.108	4997	1583	1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.5...	18879.482	115904.727	504.531	105.1	0.128	4941	4987	1.23

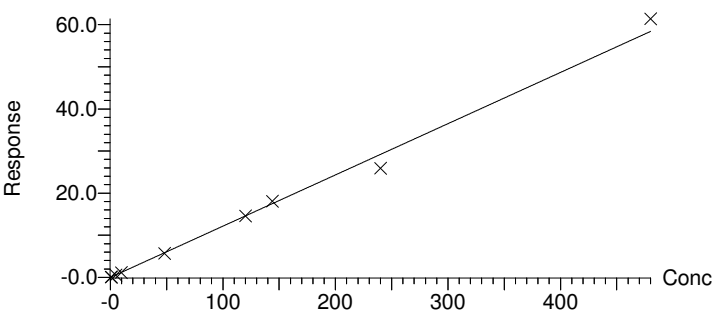
Compound name: PFNS

Coefficient of Determination: R^2 = 0.995562

Calibration curve: 0.121681 * 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\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.9...	41381.395	3646.444	7.300	73.0	0.088	358		1.24
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.9...	39496.465	4208.235	8.827	88.3	0.107	586		2.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.9...	37780.348	4173.671	9.152	91.5	0.110	192		1.45
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.9...	41863.000	5007.909	9.910	99.1	0.120	899		1.47
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.9...	32931.227	3722.498	9.365	93.6	0.113	101		1.37
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.9...	32770.586	3956.237	10.001	100.0	0.121	40		1.41
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.9...	29283.744	3973.281	11.240	112.4	0.136	292		1.41
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.9...	27336.410	4122.386	12.493	124.9	0.151	537		1.31
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.9...	22067.850	3119.618	11.711	117.1	0.141	200		1.33

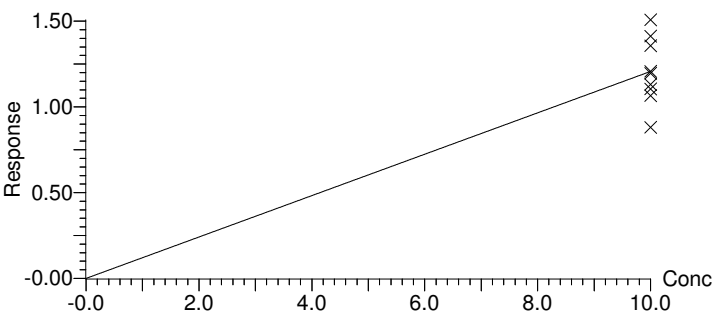
Compound name: d3-NMeFOSAA

Response Factor: 0.120708

RRF SD: 0.0193132, % Relative SD: 15.9998

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	10.9...	3646.444	223.108	0.606	121.1	1.224	51		1.32
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	10.9...	4208.235	441.321	1.038	103.8	1.049	52		1.42
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	10.9...	4173.671	2017.353	4.784	95.7	0.967	158		1.29
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	10.9...	5007.909	4921.882	9.727	97.3	0.983	385		1.52
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	10.9...	3722.498	20197.885	53.702	107.4	1.085	890		1.43
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	10.9...	3956.237	52353.750	130.975	104.8	1.059	1811		1.34
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	10.9...	3973.281	58052.188	144.608	96.4	0.974	1304		1.34
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	10.9...	4122.386	97392.734	233.830	93.5	0.945	2938		1.37
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	10.9...	3119.618	161452.781	512.231	102.4	1.035	2495		1.33

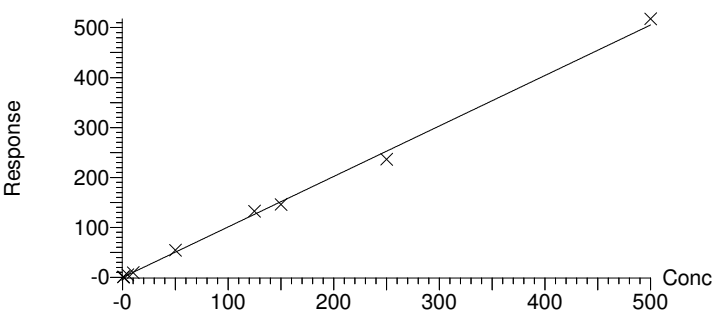
Compound name: NMeFOSAA

Coefficient of Determination: R^2 = 0.997997

Calibration curve: 1.01037 * x

Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.028	30271.613	1424.872	0.475	95.0	0.941	124	6433	0.85
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.038	35755.520	3376.118	0.953	95.3	0.944	248	10745	0.98
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.038	32544.436	15490.512	4.803	96.1	0.952	775	351	1.22
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.033	35215.516	36519.809	10.464	104.6	1.037	2839	379	1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.033	25593.719	124893.313	49.237	98.5	0.976	2905	1222	1.28
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.038	22565.756	289997.844	129.668	103.7	1.028	11392	3023	1.15
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.043	19153.047	309334.563	162.959	108.6	1.077	6841	1125	1.29
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.043	19344.340	446597.625	232.943	93.2	0.923	8822	2101	1.44
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.033	12045.678	723044.438	605.648	121.1	1.201	17715	2660	1.37

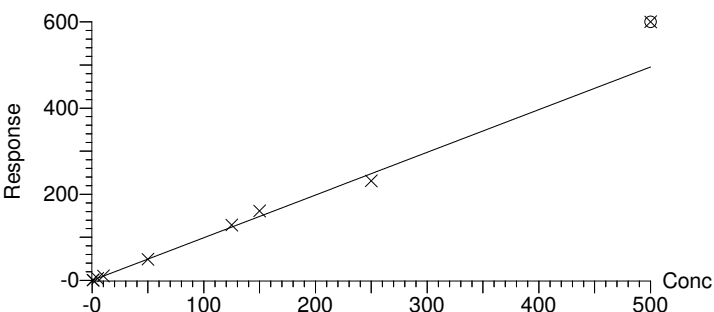
Compound name: PFUnA

Coefficient of Determination: R^2 = 0.995649

Calibration curve: 0.99109 * x

Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.033	41381.395	30271.613	9.808	98.1	0.732	1711		1.11
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.033	39496.465	35755.520	12.137	121.4	0.905	3784		1.06
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.038	37780.348	32544.436	11.549	115.5	0.861	2460		1.09
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.033	41863.000	35215.516	11.278	112.8	0.841	820		1.09
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.033	32931.227	25593.719	10.420	104.2	0.777	1790		1.22
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.038	32770.586	22565.756	9.232	92.3	0.689	1054		1.04
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.043	29283.744	19153.047	8.769	87.7	0.654	1055		1.22
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.043	27336.410	19344.340	9.488	94.9	0.708	1461		1.17
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.033	22067.850	12045.678	7.318	73.2	0.546	493		1.39

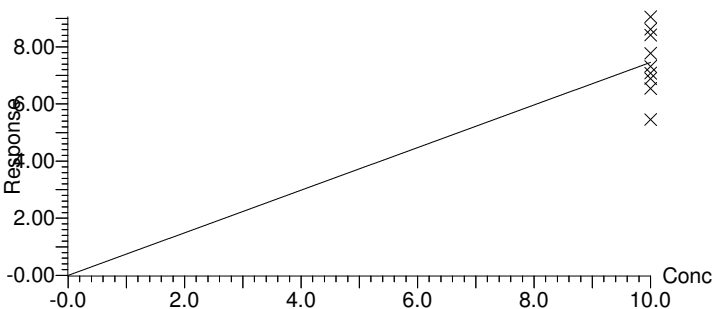
Compound name: M7-PFUDA

Response Factor: 0.745862

RRF SD: 0.113038, % Relative SD: 15.1553

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

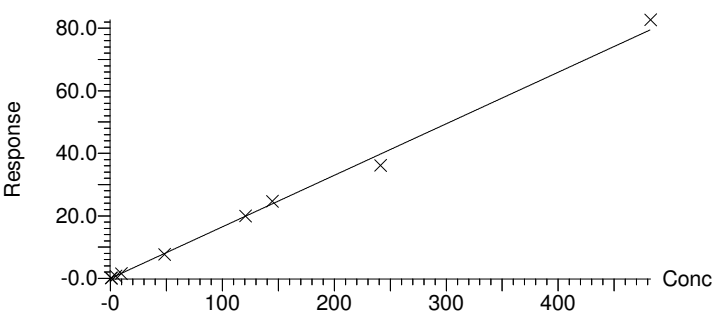
Curve type: RF



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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.044	30271.613	171.727	0.344	71.3	0.118	4038	4249	1.33
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.049	35755.520	421.948	0.716	74.2	0.122	31	38	1.38
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.049	32544.436	2265.957	4.224	87.5	0.144	52890	139	1.19
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.049	35215.516	5514.637	9.501	98.5	0.162	761	744	1.18
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.049	25593.719	19704.566	46.709	96.8	0.160	2123	2218	1.03
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.049	22565.756	45095.410	121.241	100.5	0.166	4220	3553	1.12
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.059	19153.047	47319.375	149.888	103.5	0.171	6056	2672	1.11
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.059	19344.340	69830.398	219.006	90.8	0.150	2005	4981	1.23
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.054	12045.678	99605.328	501.669	104.0	0.171	5235	3623	1.06

Compound name: PFDS
Coefficient of Determination: R^2 = 0.996886
Calibration curve: 0.164829 * x
Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)
Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.205	17886.693	937.206	0.595	119.1	1.048	84		1.08
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.200	17333.332	1418.267	0.930	93.0	0.818	3		1.20
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.205	17471.781	7527.924	4.895	97.9	0.862	549		1.13
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.200	19943.547	17165.373	9.779	97.8	0.861	1298		1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.200	16369.639	69730.430	48.398	96.8	0.852	3003		1.08
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.200	15419.801	175950.250	129.645	103.7	0.913	4665		1.08
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.205	15088.515	191980.563	144.562	96.4	0.848	5522		1.19
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.205	14977.013	315068.594	239.015	95.6	0.841	6062		1.08
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.195	11228.715	507667.219	513.681	102.7	0.904	6858		1.18

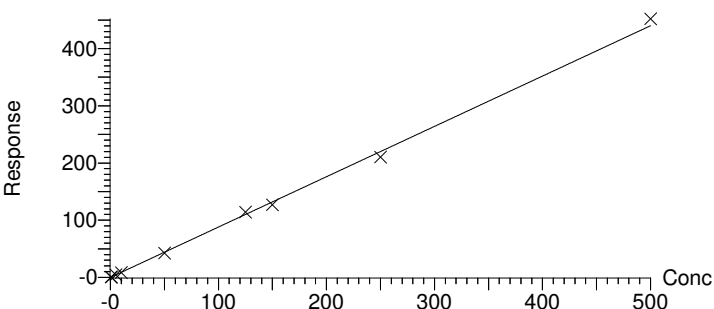
Compound name: FOSA

Coefficient of Determination: R^2 = 0.998775

Calibration curve: 0.880148 * x

Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.200	41381.395	17886.693	8.944	89.4	0.432	1447		1.11
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.200	39496.465	17333.332	9.081	90.8	0.439	1190		1.02
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.205	37780.348	17471.781	9.569	95.7	0.462	881		1.07
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.200	41863.000	19943.547	9.858	98.6	0.476	1440		1.07
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.200	32931.227	16369.639	10.286	102.9	0.497	1053		1.07
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.200	32770.586	15419.801	9.736	97.4	0.471	1596		1.00
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.205	29283.744	15088.515	10.662	106.6	0.515	1004		1.04
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.205	27336.410	14977.013	11.337	113.4	0.548	731		1.15
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.195	22067.850	11228.715	10.529	105.3	0.509	823		1.10

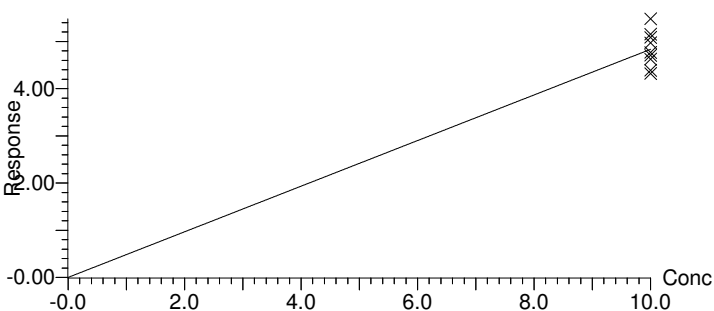
Compound name: M8FOSA

Response Factor: 0.483282

RRF SD: 0.0375168, % Relative SD: 7.76292

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.244	41381.395	4184.572	8.377	83.8	0.101	265		1.57
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.249	39496.465	4364.515	9.154	91.5	0.111	408		1.15
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.249	37780.348	4552.412	9.982	99.8	0.120	201		1.45
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.249	41863.000	5075.125	10.043	100.4	0.121	296		1.33
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.244	32931.227	4062.629	10.220	102.2	0.123	199		1.74
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.249	32770.586	3885.189	9.821	98.2	0.119	415		1.57
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.254	29283.744	3446.380	9.749	97.5	0.118	213		1.37
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.249	27336.410	4303.270	13.041	130.4	0.157	332		1.56
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.244	22067.850	2560.677	9.613	96.1	0.116	258		1.93

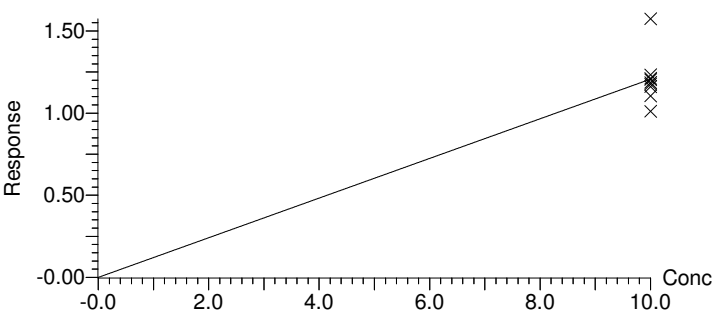
Compound name: d5-NEtFOSAA

Response Factor: 0.120714

RRF SD: 0.0153231, % Relative SD: 12.6938

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.254	4184.572	195.989	0.536	107.1	0.937	4356	4	1.54
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.254	4364.515	386.570	1.013	101.3	0.886	8026	2	1.29
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.254	4552.412	2081.832	5.231	104.6	0.915	219	49	2.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.254	5075.125	4317.070	9.730	97.3	0.851	177	86	1.61
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.254	4062.629	18440.357	51.918	103.8	0.908	717	282	1.45
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.254	3885.189	43161.957	127.072	101.7	0.889	1388	627	1.38
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.264	3446.380	47721.363	158.383	105.6	0.923	1146	904	1.40
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.259	4303.270	77484.133	205.956	82.4	0.720	3481	1026	1.47
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.254	2560.677	119023.094	531.662	106.3	0.930	2649	1473	1.57

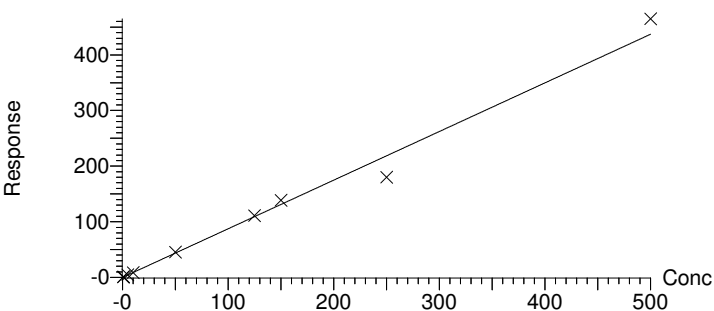
Compound name: NEtFOSAA

Coefficient of Determination: R^2 = 0.990380

Calibration curve: 0.87426 * x

Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.481	31844.971	1427.469	0.447	89.4	0.897	179		1.16
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.486	29976.354	2815.510	0.937	93.7	0.939	284		1.14
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.491	28694.244	14616.166	5.079	101.6	1.019	1390	29191	1.20
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.491	30686.660	31460.830	10.223	102.2	1.025	2065	111	1.14
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.491	23570.252	112118.086	47.432	94.9	0.951	5436	246826	1.09
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.491	22037.738	288644.969	130.603	104.5	1.048	13062	1658	1.27
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.496	23012.844	361265.469	156.535	104.4	1.047	11745	1886	1.24
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.496	19417.068	466101.094	239.361	95.7	0.960	16084	2019	1.16
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.496	13929.504	699707.375	500.884	100.2	1.005	15292	2923	1.23

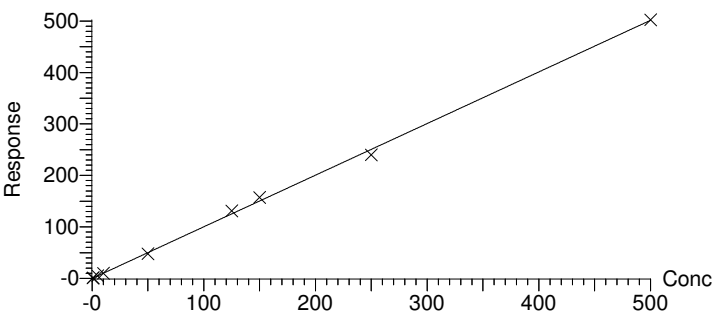
Compound name: PFDoA

Coefficient of Determination: R^2 = 0.998936

Calibration curve: 1.00287 * x

Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.481	41381.395	31844.971	10.596	106.0	0.770	2696		1.21
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.486	39496.465	29976.354	10.450	104.5	0.759	581714		1.11
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.491	37780.348	28694.244	10.457	104.6	0.760	1273		1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.491	41863.000	30686.660	10.093	100.9	0.733	1578		1.12
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.491	32931.227	23570.252	9.855	98.5	0.716	1115		1.05
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.491	32770.586	22037.738	9.259	92.6	0.672	2454		1.07
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.496	29283.744	23012.844	10.820	108.2	0.786	1784		1.21
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.496	27336.410	19417.068	9.780	97.8	0.710	1653		1.06
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.496	22067.850	13929.504	8.691	86.9	0.631	1191		1.21

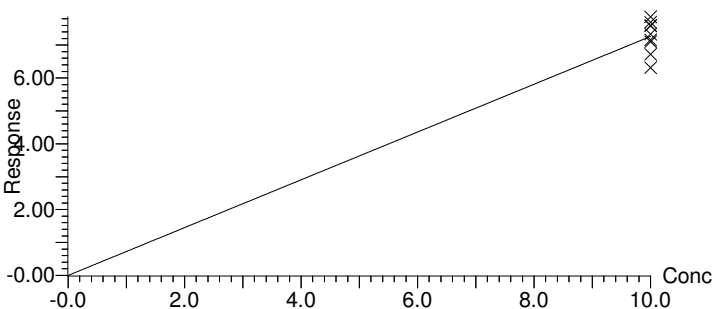
Compound name: MPFDOA

Response Factor: 0.726293

RRF SD: 0.0499212, % Relative SD: 6.87343

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	11.878	31844.971	1264.239	0.476	95.1	0.794	174		1.04
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	11.883	29976.354	2545.959	1.017	101.7	0.849	332	54	1.08
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	11.889	28694.244	12131.299	5.064	101.3	0.846	1891	248	1.16
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	11.894	30686.660	27805.461	10.853	108.5	0.906	3880	497	1.21
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	11.889	23570.252	98661.844	50.136	100.3	0.837	7541	1876	1.28
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	11.894	22037.738	247855.047	134.709	107.8	0.900	23980	2881	1.22
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	11.894	23012.844	254634.625	132.529	88.4	0.738	20360	4307	1.24
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	11.894	19417.068	401755.844	247.824	99.1	0.828	23020	5336	1.24
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	11.899	13929.504	591830.563	508.893	101.8	0.850	26954	6710	1.32

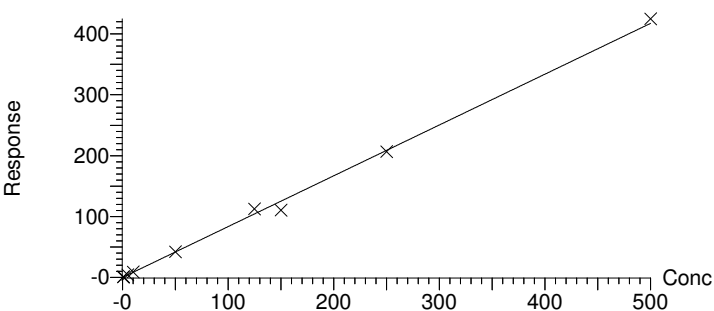
Compound name: PFTTrDA

Coefficient of Determination: R^2 = 0.997158

Calibration curve: 0.834902 * x

Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.2...	16655.209	687.047	0.487	97.4	0.825	115		1.34
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.2...	15935.864	1360.920	1.008	100.8	0.854	218	4816	1.25
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.2...	15388.566	6651.126	5.101	102.0	0.864	986	457	1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.2...	18198.283	17043.520	11.054	110.5	0.937	2604	1065	1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.2...	13622.141	57114.703	49.487	99.0	0.839	10278	5229	1.24
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.2...	12666.629	130494.133	121.596	97.3	0.824	21605	4939	1.21
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.2...	11645.231	149153.203	151.173	100.8	0.854	19610	4639	1.14
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.2...	12224.656	247890.656	239.338	95.7	0.811	31488	6877	1.31
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.2...	7958.076	345387.344	512.256	102.5	0.868	24641	4354	1.21

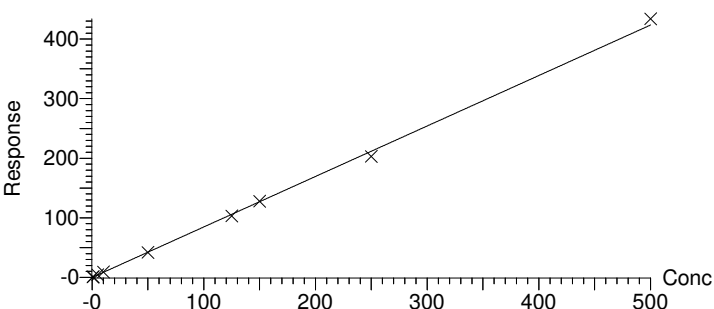
Compound name: PFTA

Coefficient of Determination: R^2 = 0.999086

Calibration curve: 0.847249 * x

Response type: Internal Std (Ref 53), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.2...	41381.395	16655.209	9.914	99.1	0.402	4965		1.17
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.2...	39496.465	15935.864	9.939	99.4	0.403	4249		1.18
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.2...	37780.348	15388.566	10.033	100.3	0.407	6043		1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.2...	41863.000	18198.283	10.708	107.1	0.435	5773		1.16
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.2...	32931.227	13622.141	10.190	101.9	0.414	3515		1.16
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.2...	32770.586	12666.629	9.521	95.2	0.387	6147		1.13
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.2...	29283.744	11645.231	9.796	98.0	0.398	4713		1.13
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.2...	27336.410	12224.656	11.016	110.2	0.447	5044		1.18
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.2...	22067.850	7958.076	8.883	88.8	0.361	1116		1.23

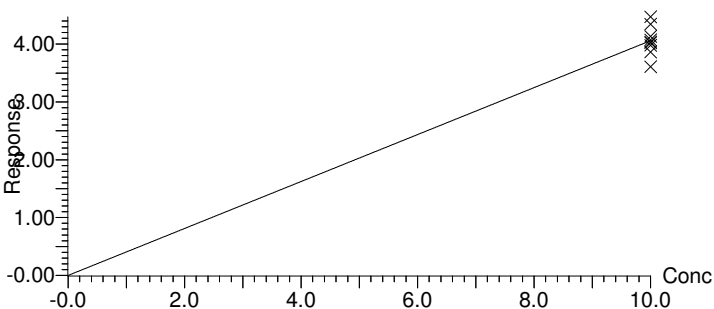
Compound name: M2PFTEDA

Response Factor: 0.40596

RRF SD: 0.0252696, % Relative SD: 6.22465

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Compound name: M3HFPO-DA

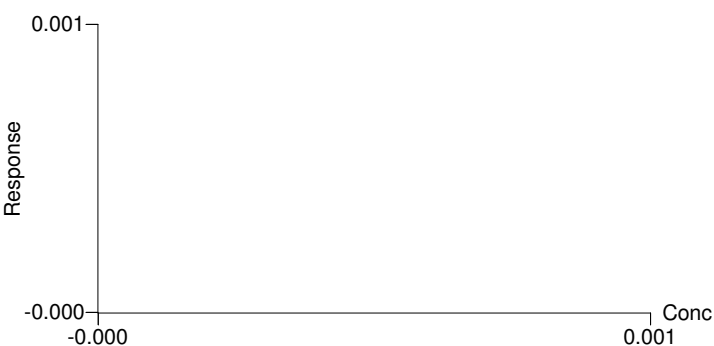
	Name	ID	Acq.Date	Acq.Time	RT	IS Area	Area	Conc (ng...	%Rec	RRF	1° S/N	2° S/N	(b/a)
1	I10968	IA2-537STD0.5	16-Oct-18	22:22:08		69370.523							
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42		63680.961							
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20		60360.480							
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58		71310.672							
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28		53302.418							
6	I10973	IA2-537STD125	16-Oct-18	23:44:58		52486.703							
7	I10974	IA2-537STD150	17-Oct-18	00:01:29		53634.332							
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		52133.113							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		41476.141							

Compound name: M3HFPO-DA

No Calibration

Response type: Internal Std (Ref 21), Area * (IS Conc. / IS Area)

Curve type: RF



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08									
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42									
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20									
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58									
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28									
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	7.331		24057.168			0.000	87		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	7.325		31840.953			0.000	2556		1.37
8	I10975	IA2-537STD250	17-Oct-18	00:18:00									
9	I10976	IA2-537STD500	17-Oct-18	00:34:38									

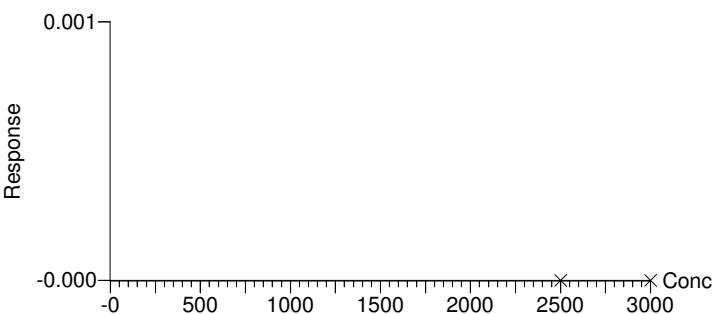
Compound name: HFPO-DA

Coefficient of Determination: R^2 = 0.000000

Calibration curve:

Response type: Internal Std (Ref 54), Area * (IS Conc. / IS Area)

Curve type: Linear, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	8.372	56821.430	4293.997	0.528	111.6	1.597	356	39	1.53
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	8.372	59014.176	7724.400	0.915	96.7	1.383	684	60	1.22
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	8.376	55210.395	37394.086	4.734	100.1	1.432	1951	662	1.55
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	8.380	62425.262	92701.008	10.379	109.7	1.569	5379	3	1.51
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	8.380	48777.949	364586.688	52.241	110.4	1.580	12120	13	2.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	8.380	47375.520	728546.688	107.483	90.9	1.300	19133	12	2.17
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	8.380	46229.707	971295.500	146.847	103.5	1.480	29139	7	2.89
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		44454.020						93	
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		31178.424						125	

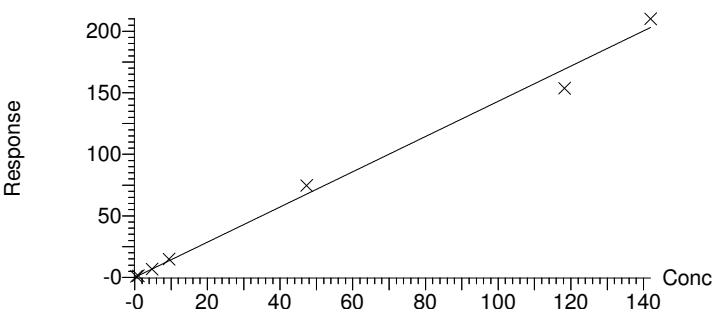
Compound name: ADONA

Coefficient of Determination: R^2 = 0.994306

Calibration curve: 1.43075 * 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.

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Last Altered: Wednesday, October 17, 2018 09:10:51 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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.6...	7620.820	173.834	0.553	110.6	0.456	31		0.87
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.6...	7491.696	301.365	0.976	97.6	0.402	79		1.41
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.6...	8323.927	1563.745	4.569	91.4	0.376	416		1.23
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.6...	9881.660	3679.767	9.087	90.9	0.372	785		1.25
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.6...	6628.942	13659.272	51.969	103.9	0.412	1203		1.33
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.6...	6280.329	29369.758	125.097	100.1	0.374	7599		1.21
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.6...	5268.686	28803.768	149.230	99.5	0.364	6584		1.12
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6031.302							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4949.757							

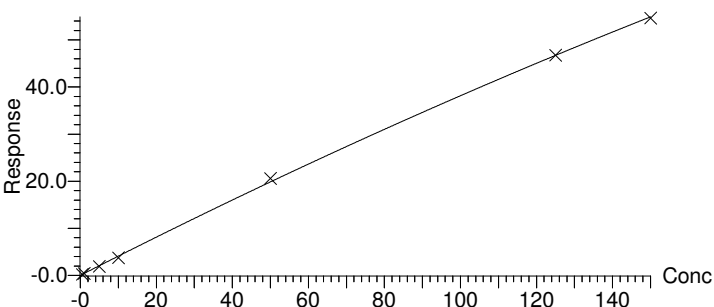
Compound name: PFHxDA

Coefficient of Determination: R^2 = 0.999288

Calibration curve: $-0.000310009 \cdot x^2 + 0.412609 \cdot x$

Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)

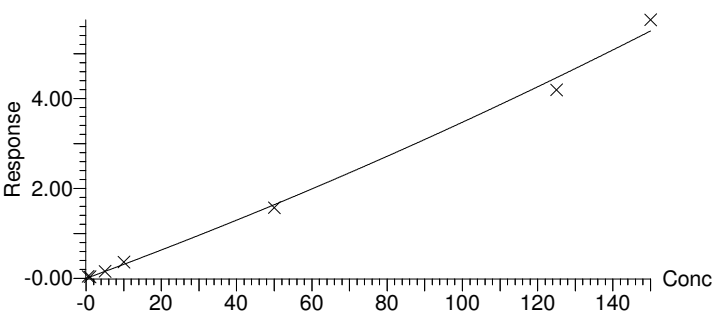
Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.7...	7620.820	34.634	1.472	294.4	0.091	1163		1.07
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.7...	7491.696	27.871	1.205	120.5	0.037	6		1.33
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.7...	8323.927	133.240	5.161	103.2	0.032	26		1.24
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.7...	9881.660	361.729	11.705	117.0	0.037	72		1.20
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.7...	6628.942	1040.794	48.020	96.0	0.031	254		1.25
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.7...	6280.329	2631.286	118.202	94.6	0.034	485		1.38
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.7...	5268.686	3030.113	155.784	103.9	0.038	544		1.07
8	I10975	IA2-537STD250	17-Oct-18	00:18:00		6031.302							
9	I10976	IA2-537STD500	17-Oct-18	00:34:38		4949.757							

Compound name: PFODA
Coefficient of Determination: R^2 = 0.992034
Calibration curve: 3.91687e-005 * x^2 + 0.0308158 * x
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Force, Weighting: 1/x, Axis trans: None



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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	I10968	IA2-537STD0.5	16-Oct-18	22:22:08	12.6...	41381.395	7620.820	8.969	89.7	0.184	4913		1.08
2	I10969	IA2-537STD1.0	16-Oct-18	22:38:42	12.6...	39496.465	7491.696	9.238	92.4	0.190	4255		1.12
3	I10970	IA2-537STD5.0	16-Oct-18	22:55:20	12.6...	37780.348	8323.927	10.730	107.3	0.220	1699		1.08
4	I10971	IA2-537STD10.0	16-Oct-18	23:11:58	12.6...	41863.000	9881.660	11.496	115.0	0.236	2197		1.24
5	I10972	IA2-537STD50.0	16-Oct-18	23:28:28	12.6...	32931.227	6628.942	9.803	98.0	0.201	2458		1.07
6	I10973	IA2-537STD125	16-Oct-18	23:44:58	12.6...	32770.586	6280.329	9.333	93.3	0.192	2636		1.20
7	I10974	IA2-537STD150	17-Oct-18	00:01:29	12.6...	29283.744	5268.686	8.762	87.6	0.180	3629		1.15
8	I10975	IA2-537STD250	17-Oct-18	00:18:00	12.6...	27336.410	6031.302	10.745	107.5	0.221	2544		1.14
9	I10976	IA2-537STD500	17-Oct-18	00:34:38	12.6...	22067.850	4949.757	10.924	109.2	0.224	951		1.30

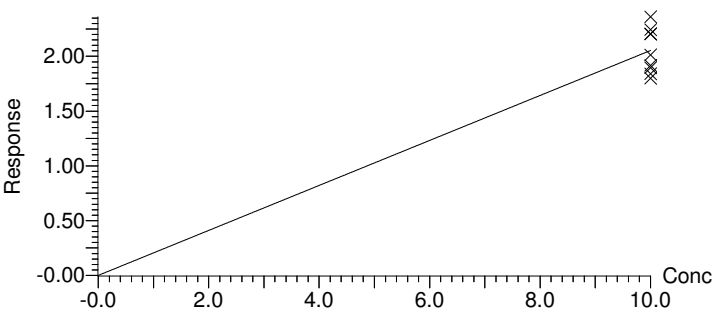
Compound name: M2PFHxDA

Response Factor: 0.205334

RRF SD: 0.0203245, % Relative SD: 9.89826

Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)

Curve type: RF



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD0.5
Name: I10968
Date: 16-Oct-2018
Time: 22:22:08
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.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	1528		0.496		na	99.2
2	M3PFBA	INT STD	2.00	215.926 > 172.122	34178		10.664		na	106.6
3	MPFBA	INT STD	2.00	216.926 > 172.137	36548		9.680		na	96.8
4	PFPeA	2706-90-3	4.96	262.926 > 219.002	1910		0.489		na	97.9
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	45747		10.372		na	103.7
6	PFBS	375-73-5	5.65	298.989 > 80.295	418		0.449		na	101.4
7	M3PFBS	INT STD	5.64	301.989 > 80.254	8938		9.284		na	92.8
8	4:2FTS	757124-72-4	6.82	326.926 > 306.957	129		0.451	2.42	NO	96.5
9	M2-4:2FTS	INT STD	6.82	329.117 > 309.079	3254		7.649		na	76.5
10	PFHxA	307-24-4	6.90	312.989 > 269.028	2296		0.483		na	96.5
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	47746		9.377		na	93.8
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	378		0.457	2.64	NO	97.2
13	PFHpA	375-85-9	8.19	362.926 > 319.014	2959		0.519	5.65	NO	103.9
14	M4PFHpA	INT STD	8.19	366.926 > 321.979	55401		9.443		na	94.4
15	br-PFHxS	355-46-4	8.06	398.926 > 80.295	77		0.078	2.17	NO	92.1
16	L-PFHxS	355-46-4	8.36	398.926 > 80.295	324		0.348	1.35	NO	94.1
17	PFHxS	355-46-4		398.926 > 80.295	401		0.427		na	
18	M3PFHxS	INT STD	8.36	401.926 > 80.317	8472		9.316		na	93.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.14	412.989 > 368.9	3250		0.552	8.69	NO	110.5
21	M2PFOA	INT STD	9.14	415.032 > 369.968	69371		12.058		na	120.6
22	PFOA	335-67-1		412.989 > 368.9	3250		0.552		na	
23	M8PFOA	INT STD	9.14	420.989 > 375.979	56821		9.427		na	94.3
24	6:2FTS	27619-97-2	9.10	426.989 > 406.921	147		0.581	1.00	NO	122.2
25	M2-6:2FTS	INT STD	9.10	428.989 > 408.917	2814		7.433		na	74.3
26	PFHpS	375-92-8	9.24	448.926 > 80.257	263		0.646	1.27	NO	136.0
27	PFNA	375-95-1	9.90	462.989 > 418.931	2468		0.569	4.18	NO	113.7
28	M9PFNA	INT STD	9.89	472.053 > 426.947	49844		9.513		na	95.1
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	116		0.115	4.39	NO	115.3
30	L-PFOS	1763-23-1	9.95	498.989 > 80.294	241		0.366	2.06	NO	100.3
31	PFOS	1763-23-1		498.989 > 80.294	357		0.482		na	
32	M4PFOS	INT STD	9.95	503.032 > 80.306	7080		12.145		na	121.5
33	M8PFOS	INT STD	9.95	507.053 > 80.294	6850		9.312		na	93.1
34	PFDA	335-76-2	10.51	513.053 > 468.906	2006		0.539	5.49	NO	107.8
35	M2PFDA	INT STD	10.51	515.053 > 469.934	41381		12.214		na	122.1
36	M6PFDA	INT STD	10.51	519.053 > 473.931	40958		9.593		na	95.9
37	8:2FTS	39108-34-4	10.49	526.989 > 506.946	103		0.656		na	136.7
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1322		7.143		na	71.4
39	PFNS	68259-12-1	10.55	548.989 > 80.249	286		0.574	1.35	NO	119.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

ID: IA2-537STD0.5

Name: I10968

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	3646		7.300		na	73.0
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	223		0.606		na	121.1
42	PfUnA	2058-94-8	11.03	562.989 > 518.903	1425		0.475	5.14	NO	95.0
43	M7-PFUDA	INT STD	11.03	570.053 > 524.923	30272		9.808		na	98.1
44	PFDS	335-77-3	11.04	598.926 > 80.314	172		0.344	0.97	NO	71.3
45	FOSA	754-91-6	11.20	497.989 > 78.245	937		0.595		na	119.1
46	M8FOSA	INT STD	11.20	506.053 > 78.286	17887		8.944		na	89.4
47	d5-NEtFOSAA	INT STD	11.24	589.117 > 418.929	4185		8.377		na	83.8
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	196		0.536	3.27	NO	107.1
49	PFDoA	307-55-1	11.48	612.989 > 568.967	1427		0.447		na	89.4
50	MPFDOA	INT STD	11.48	614.989 > 569.92	31845		10.596		na	106.0
51	PFTTrDA	72629-94-8	11.88	663.053 > 618.969	1264		0.476		na	95.1
52	PFTA	376-06-7	12.22	713.053 > 668.976	687		0.487		na	97.4
53	M2PFTEDA	INT STD	12.22	715.053 > 669.945	16655		9.914		na	99.1
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.37	376.926 > 251.005	4294		0.528	3943.06	NO	111.6
57	PFHxDA		12.65	813.053 > 769.005	174		0.553		na	110.6
58	PFODA		12.77	912.989 > 869.032	35		1.472		na	294.4
59	M2PFHxDA		12.65	815.372 > 770.158	7621		8.969		na	89.7

Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

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Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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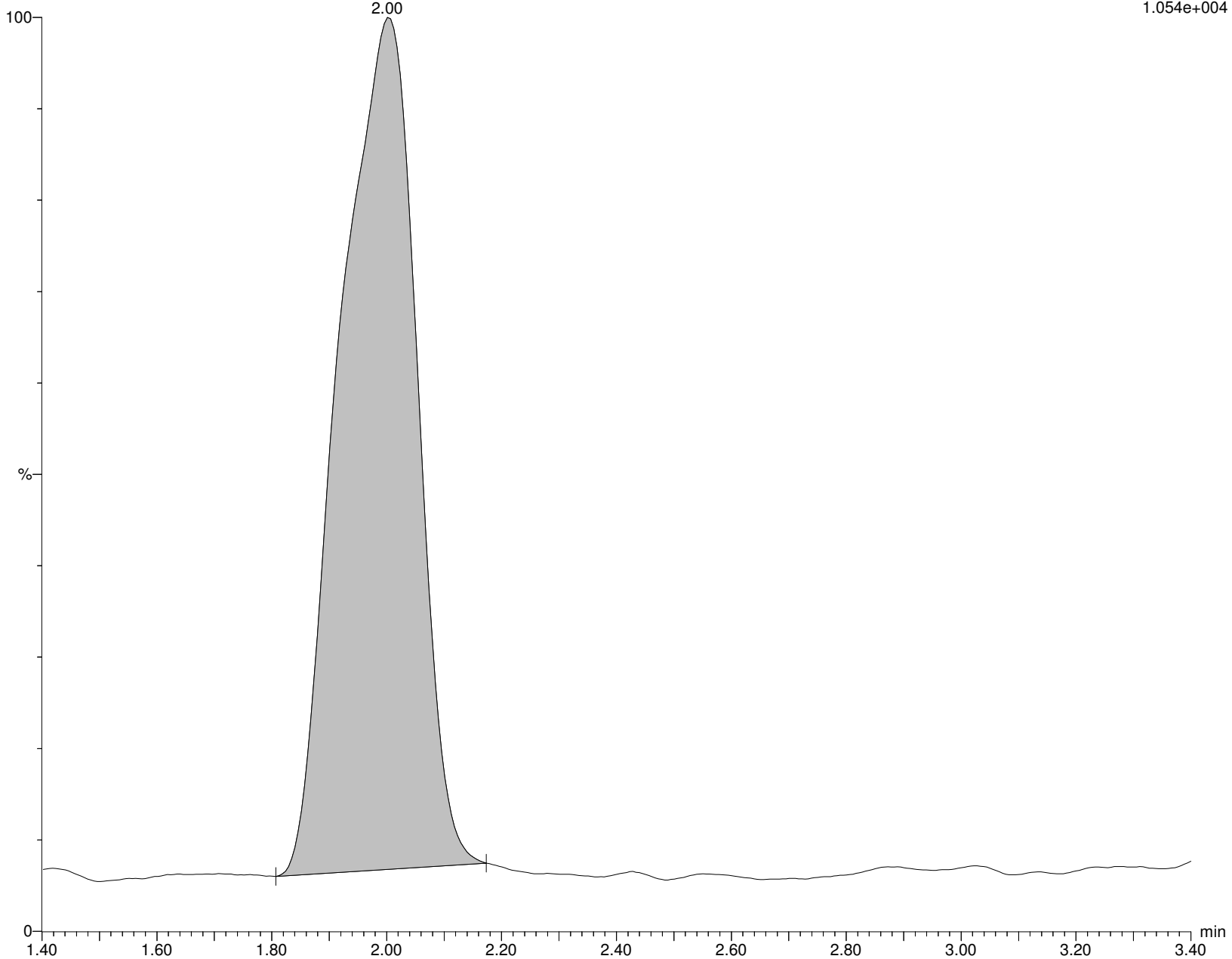
I10968 Smooth(Mn,2x5)

WG1168616 IA2-537STD0.5

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.054e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

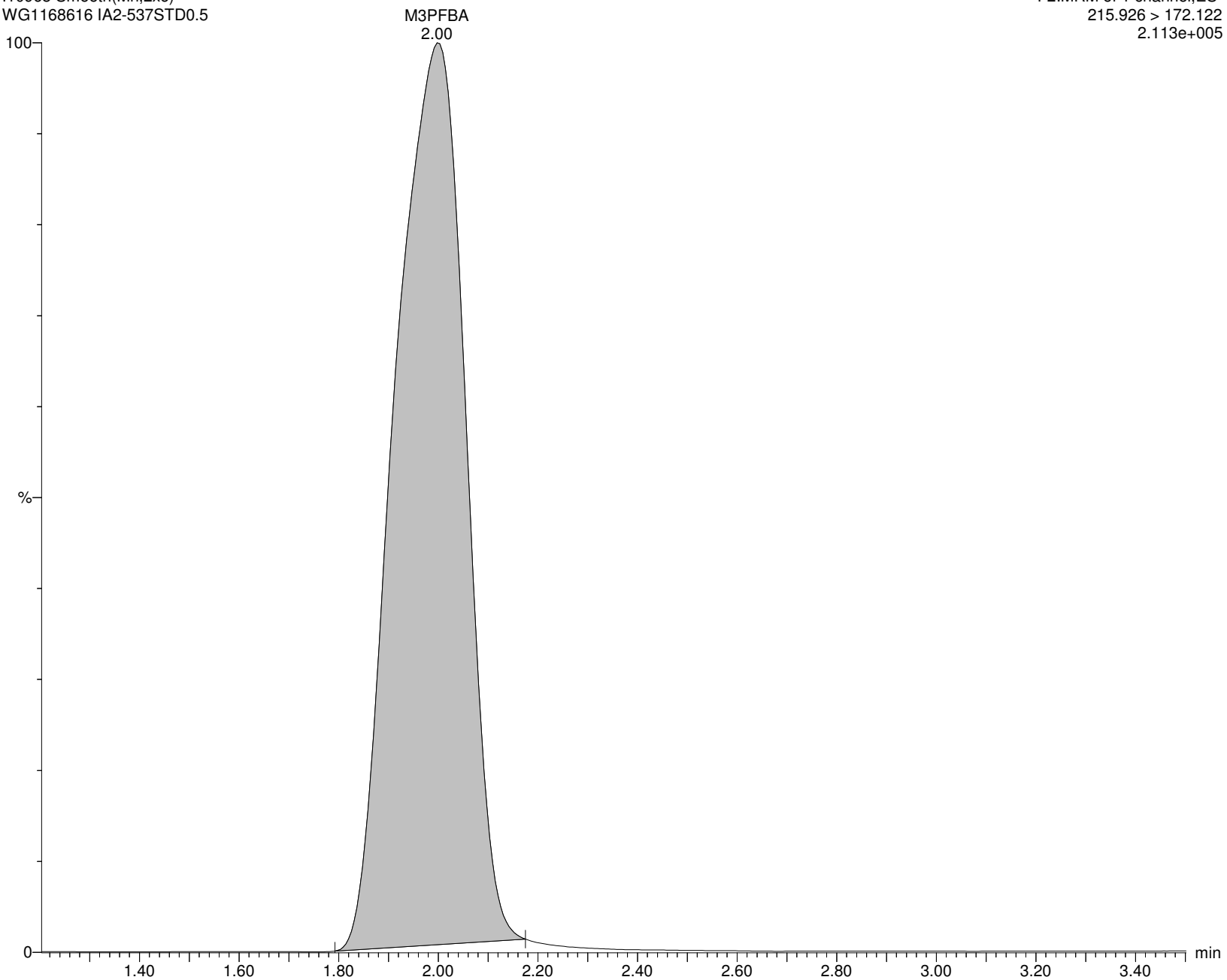
I10968 Smooth(Mn,2x6)

WG1168616 IA2-537STD0.5

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.113e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

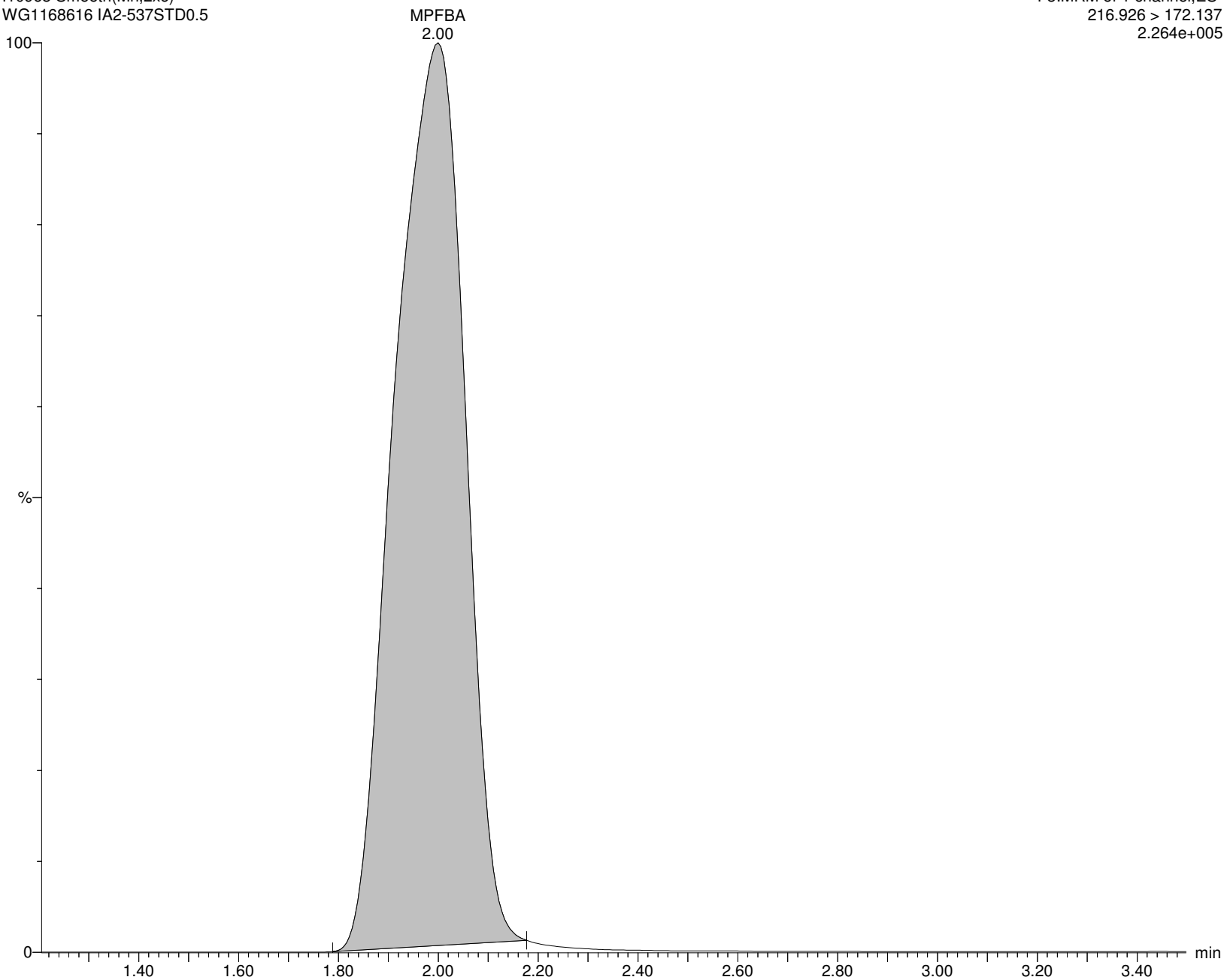
I10968 Smooth(Mn,2x6)

WG1168616 IA2-537STD0.5

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.264e+005



Alpha Analytical Inc.

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

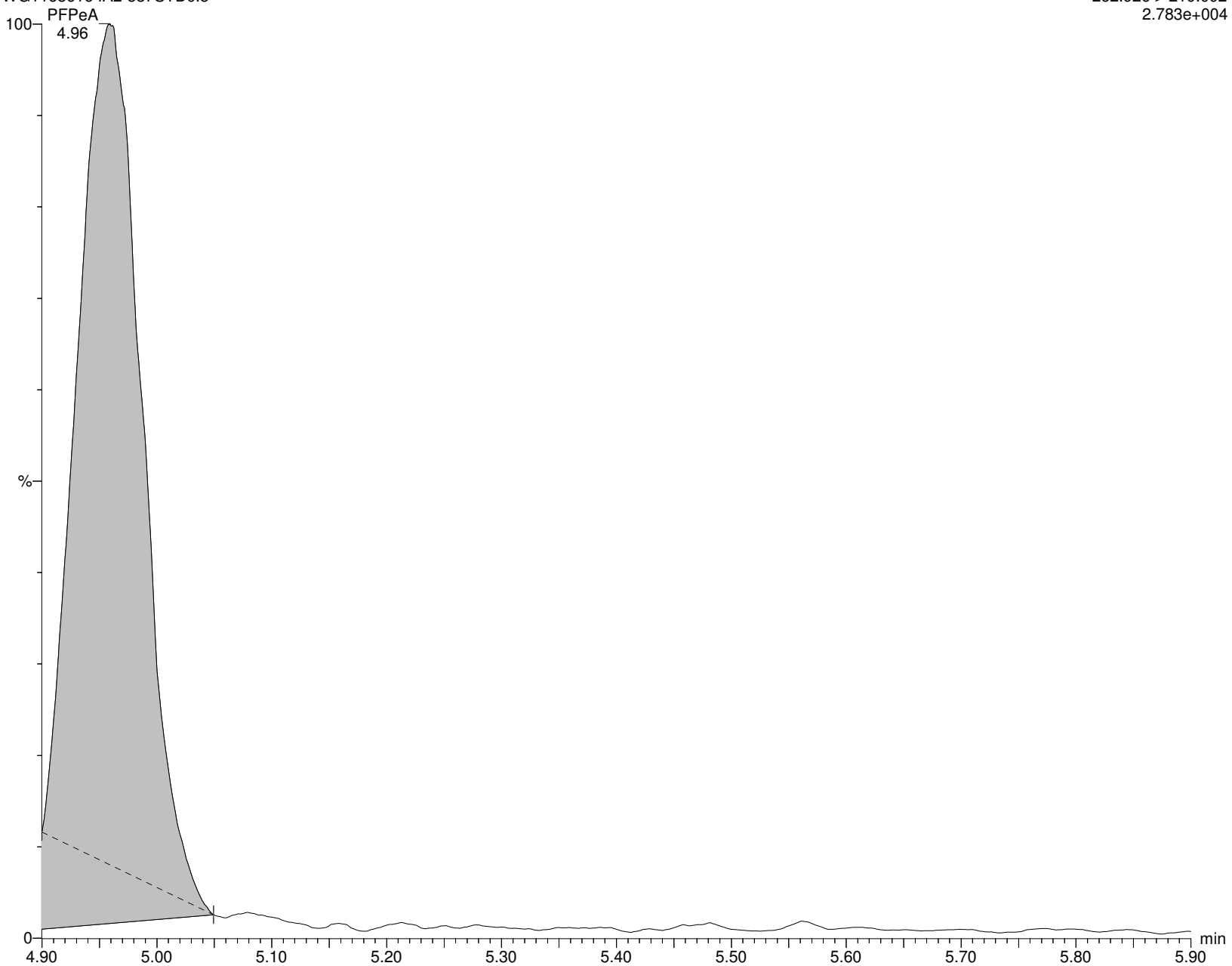
I10968 Smooth(Mn,2x4)

WG1168616 IA2-537STD0.5

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.783e+004



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

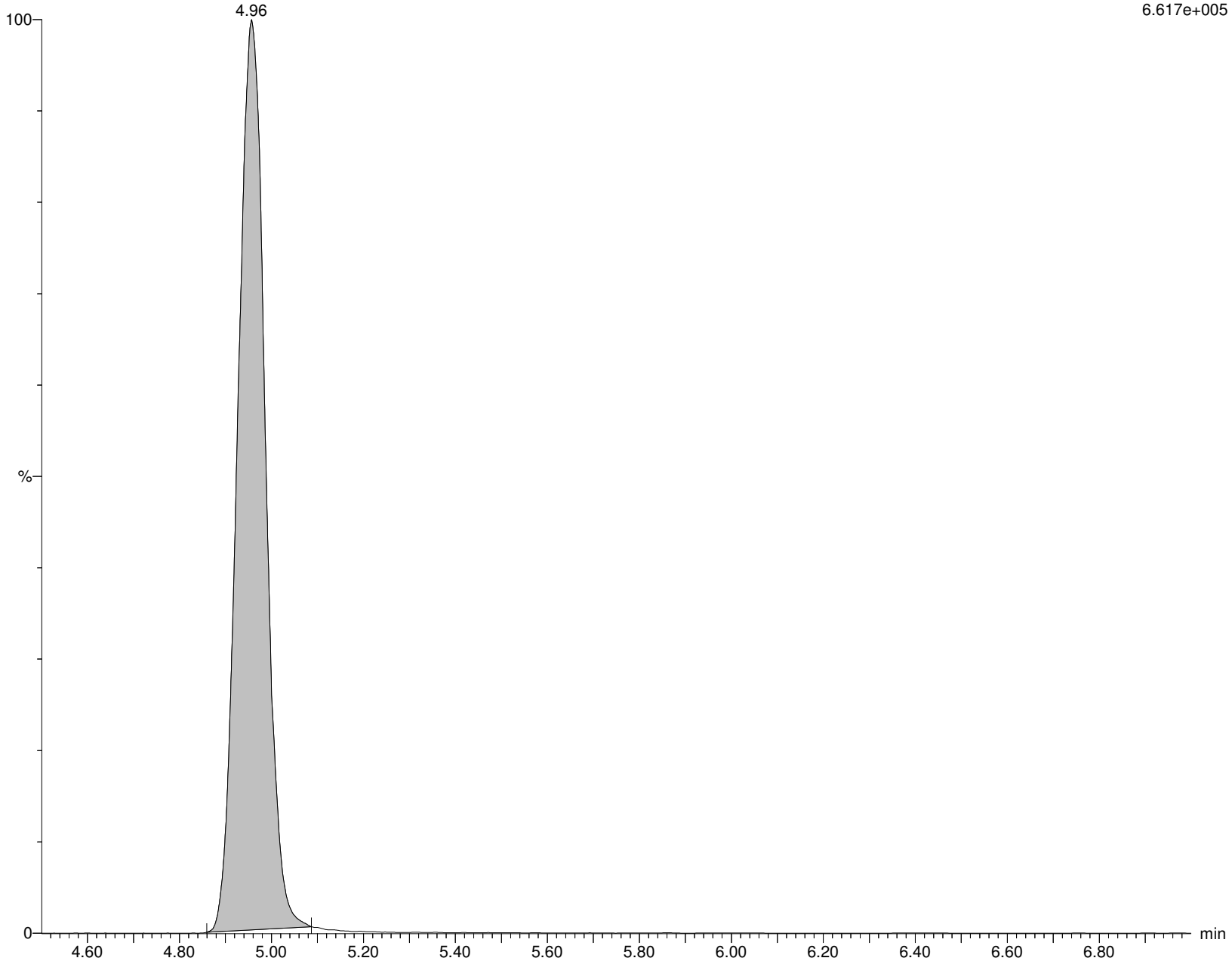
I10968 Smooth(Mn,2x4)

WG1168616 IA2-537STD0.5 M5PFPEA

F5:MRM of 1 channel,ES-

267.989 > 223.081

6.617e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

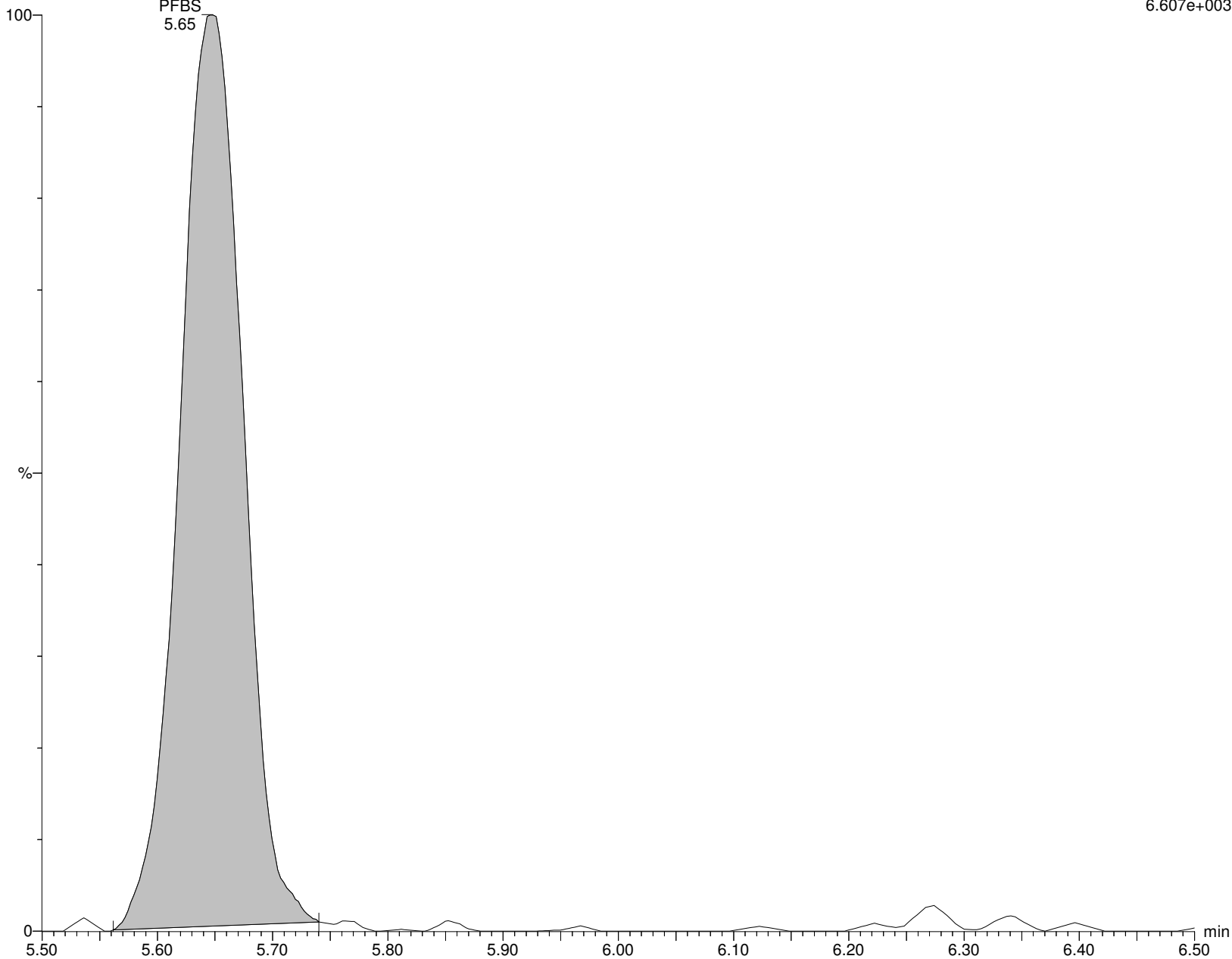
PFBS

5.65

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.607e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

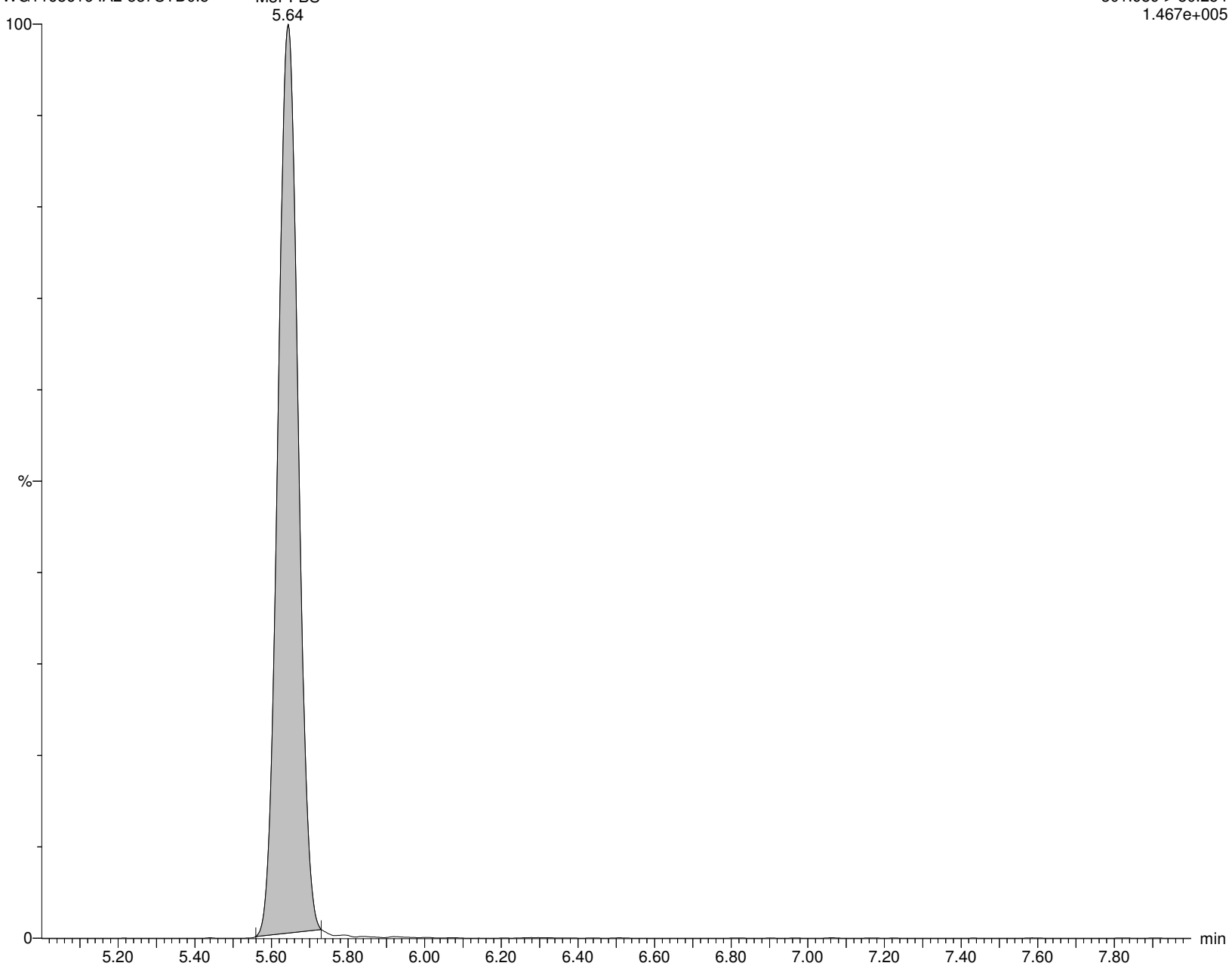
I10968 Smooth(Mn,2x4)

WG1168616 IA2-537STD0.5

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.467e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

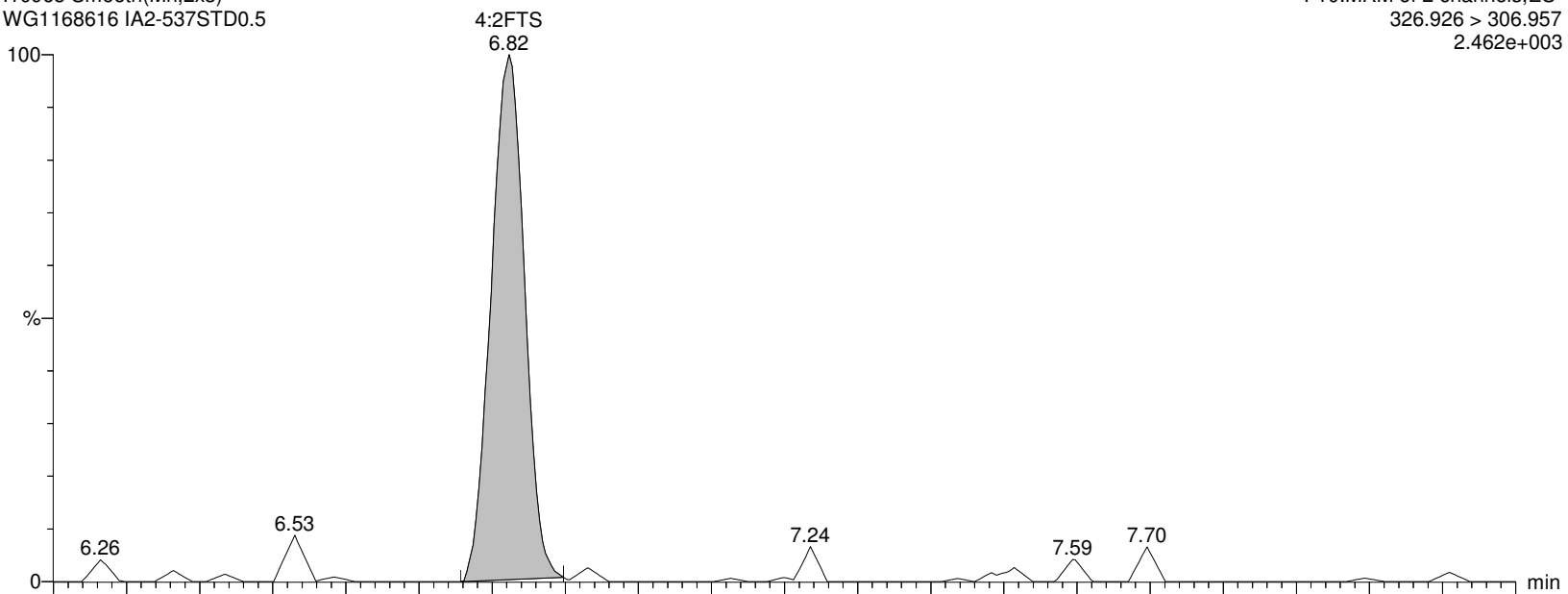
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.462e+003



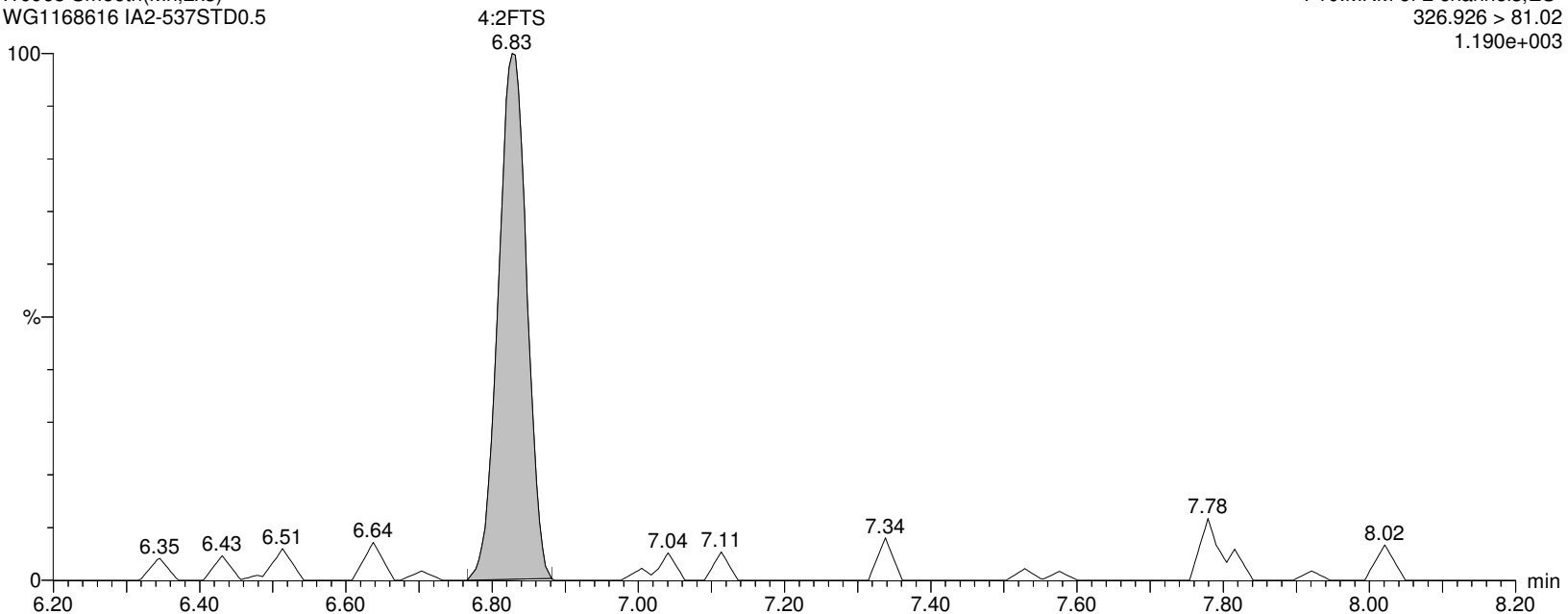
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.190e+003



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

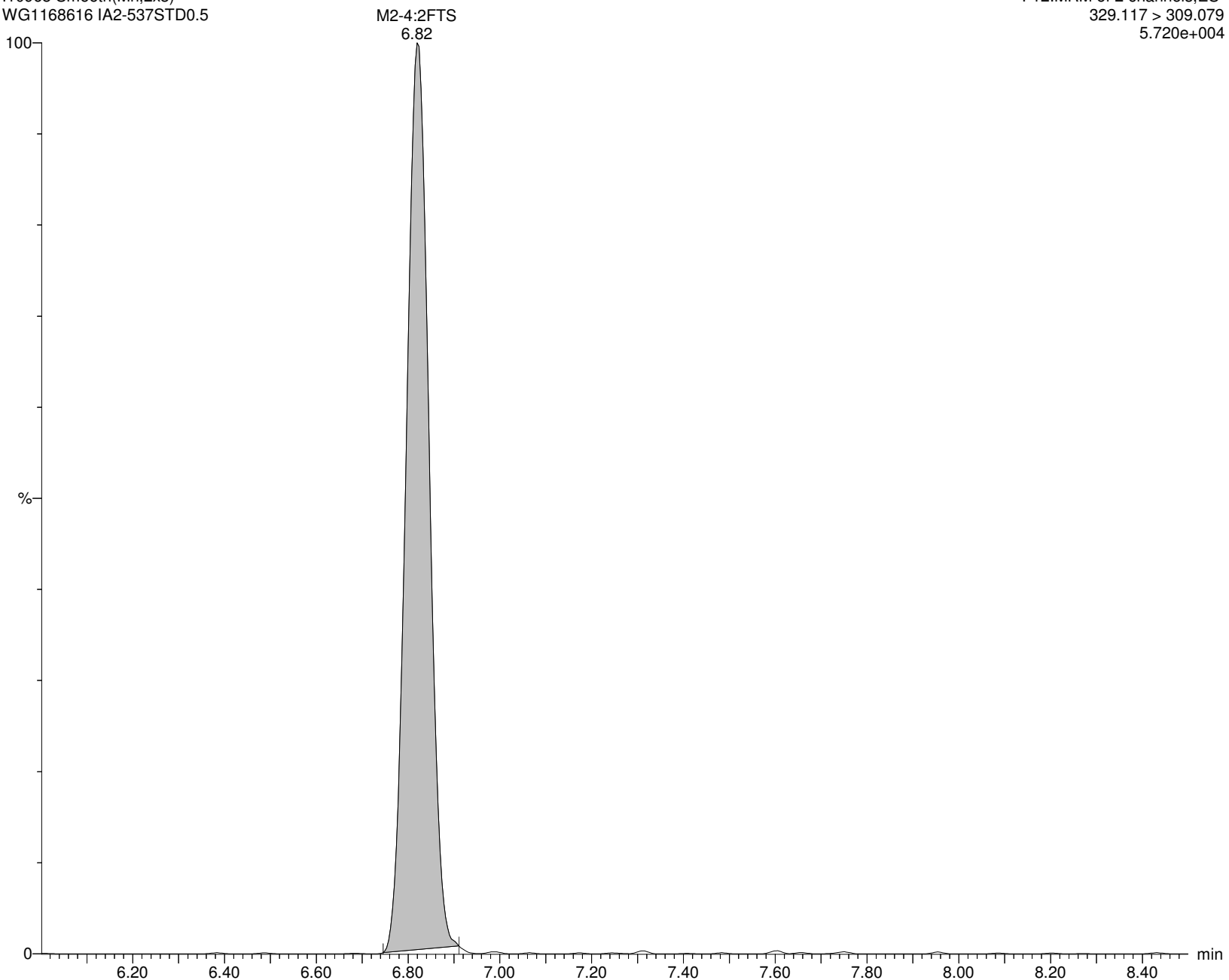
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.720e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

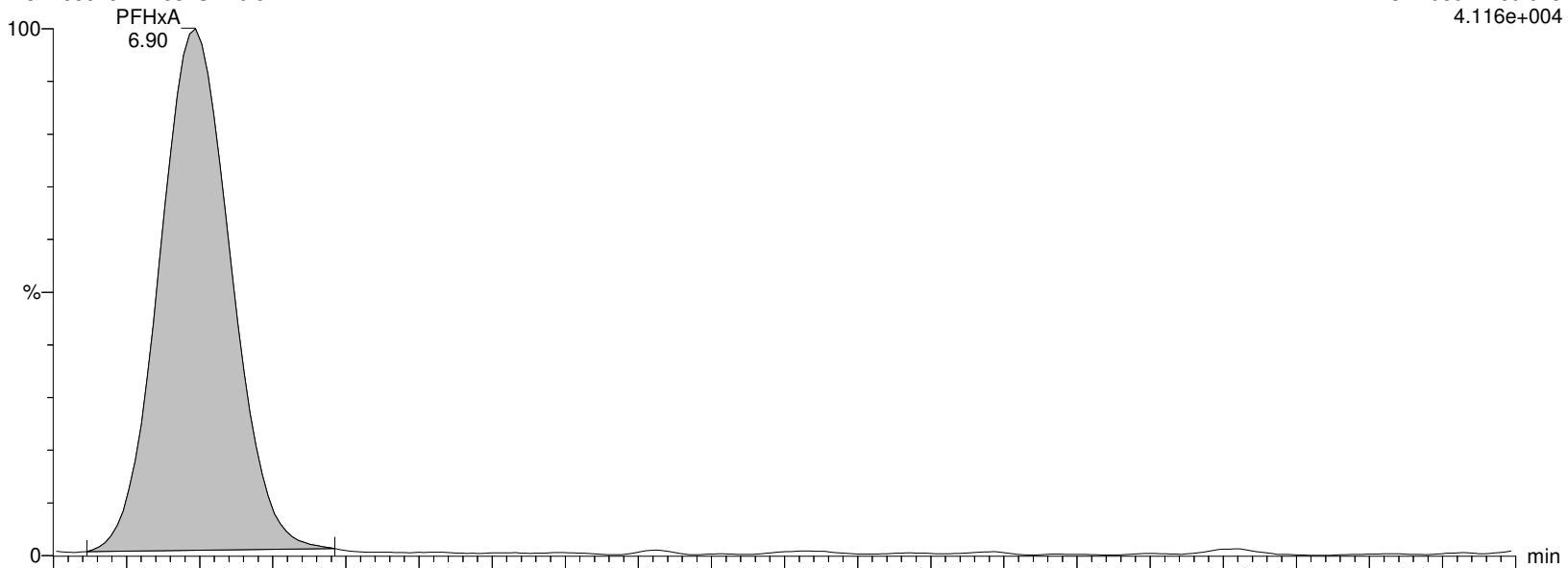
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

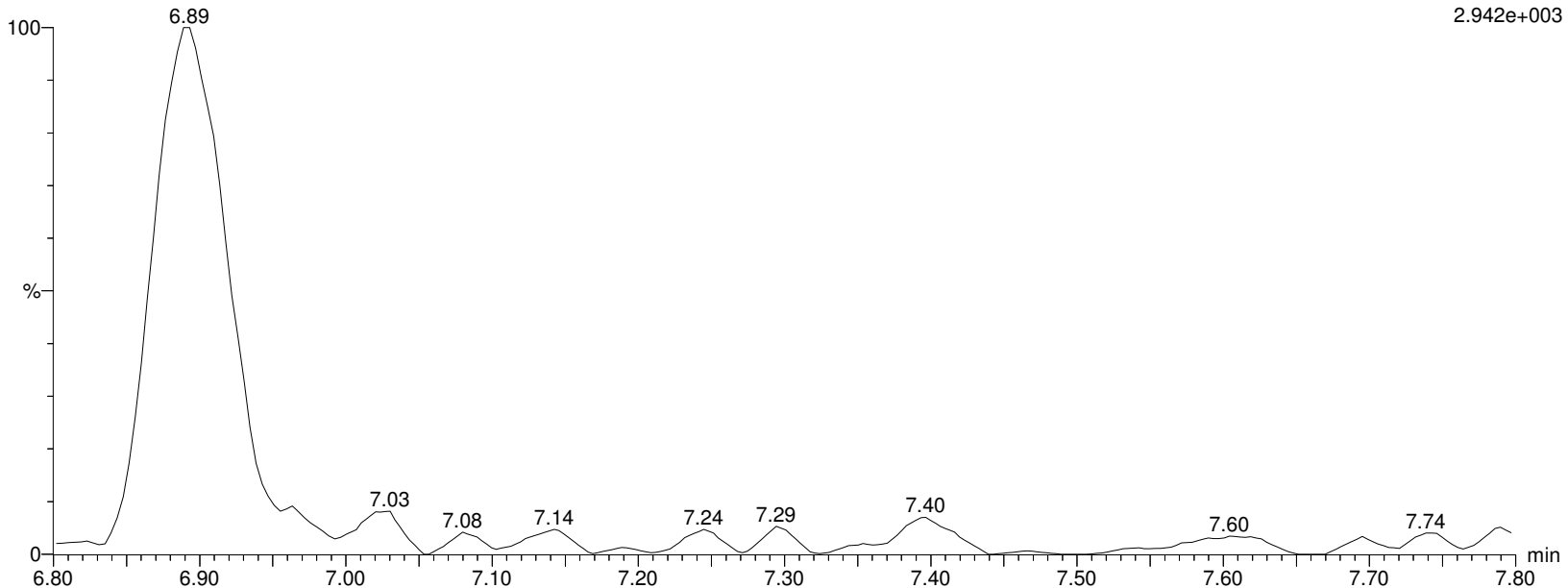
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5



I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5



Alpha Analytical Inc.

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

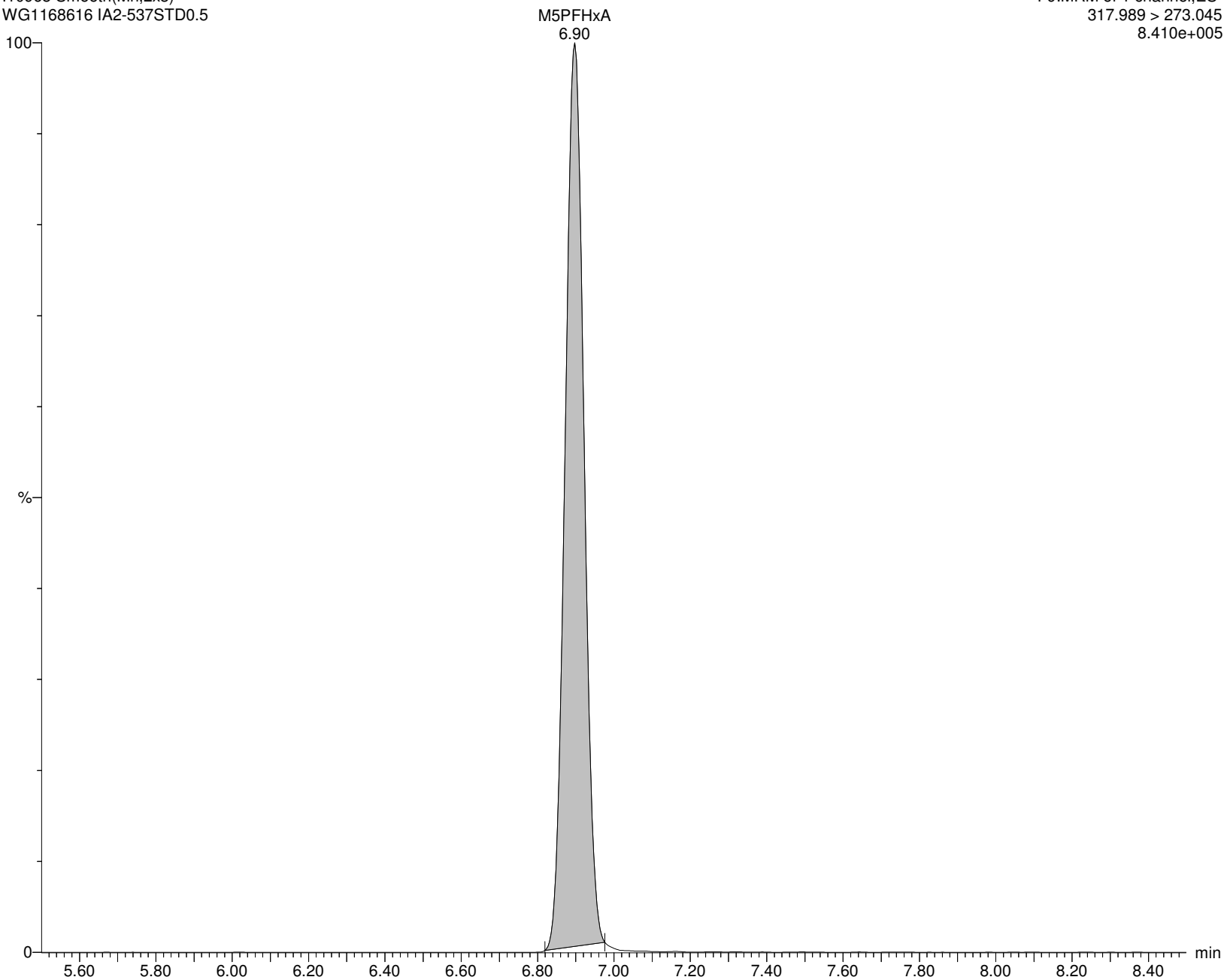
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F9:MRM of 1 channel,ES-

317.989 > 273.045

8.410e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

PFPeS
7.24

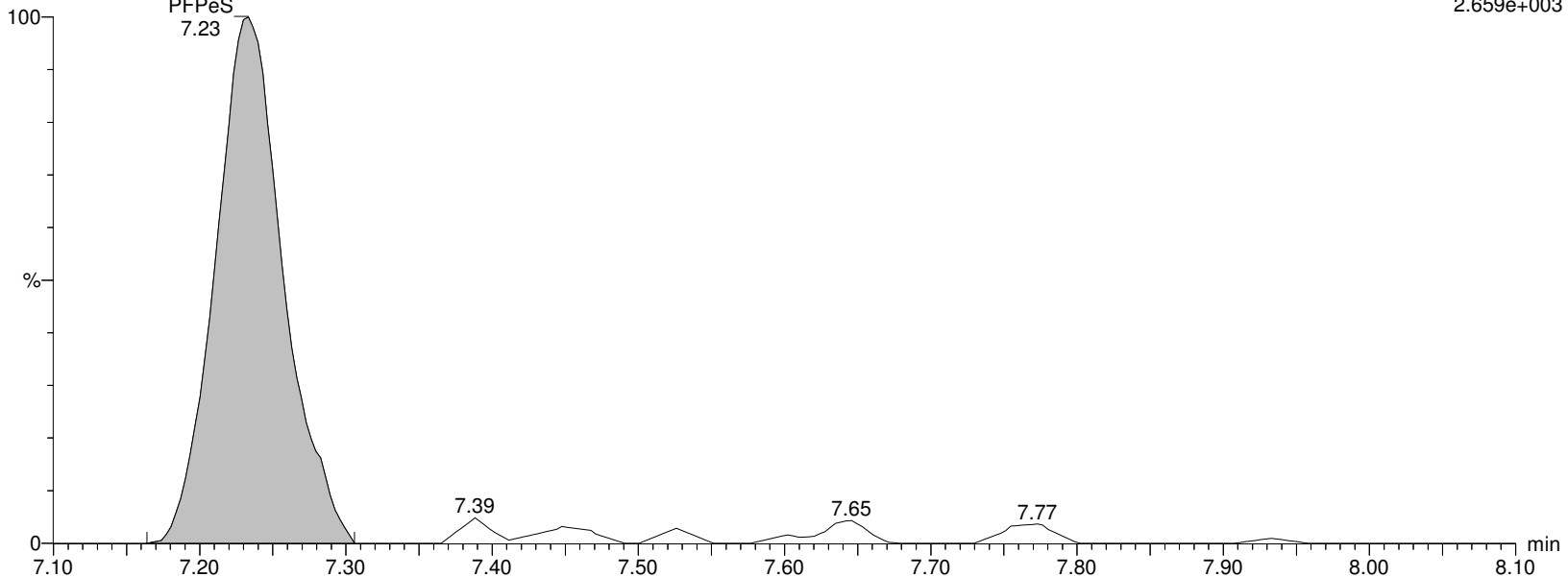
F14:MRM of 2 channels,ES-

348.926 > 80.251

7.476e+003

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

PFPeS
7.23

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.659e+003

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

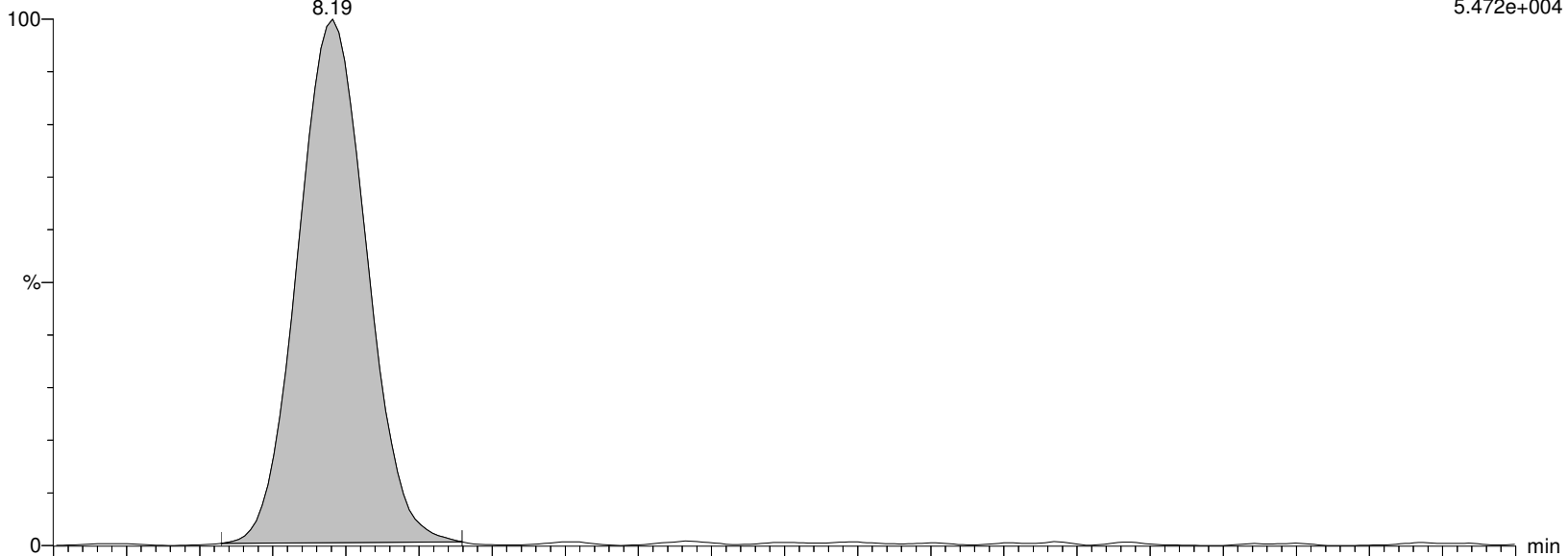
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 319.014

5.472e+004



I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

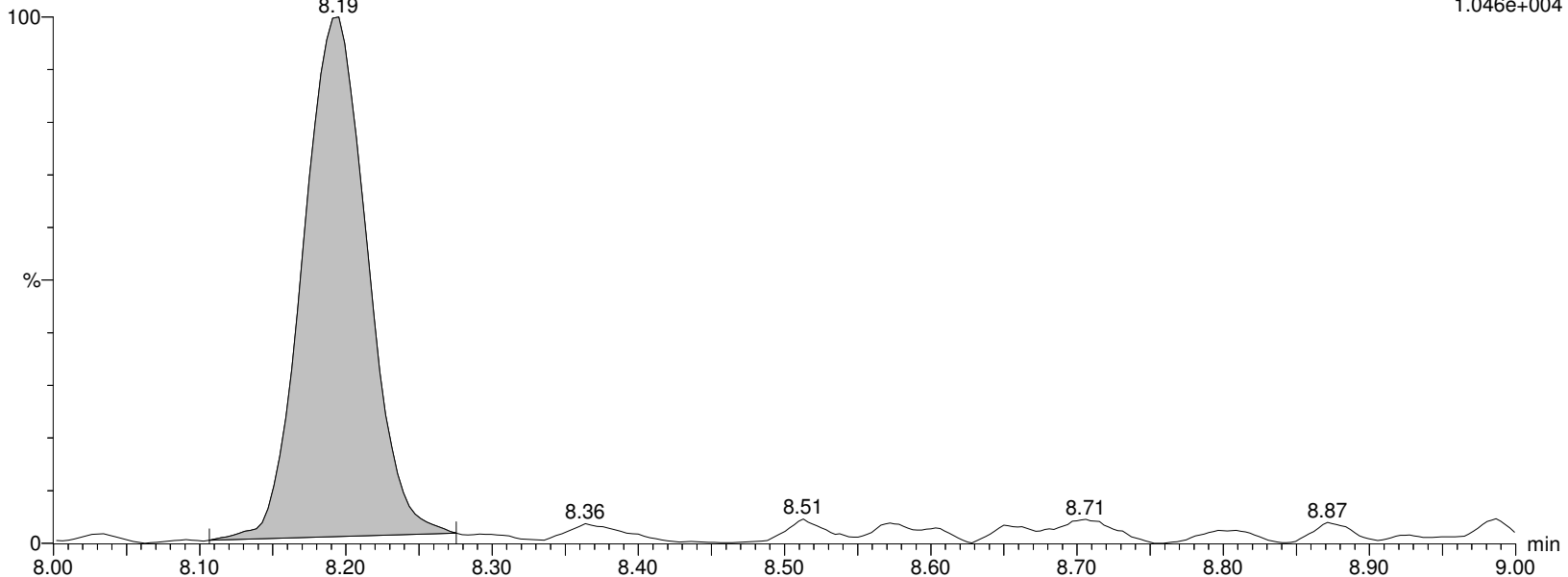
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.046e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

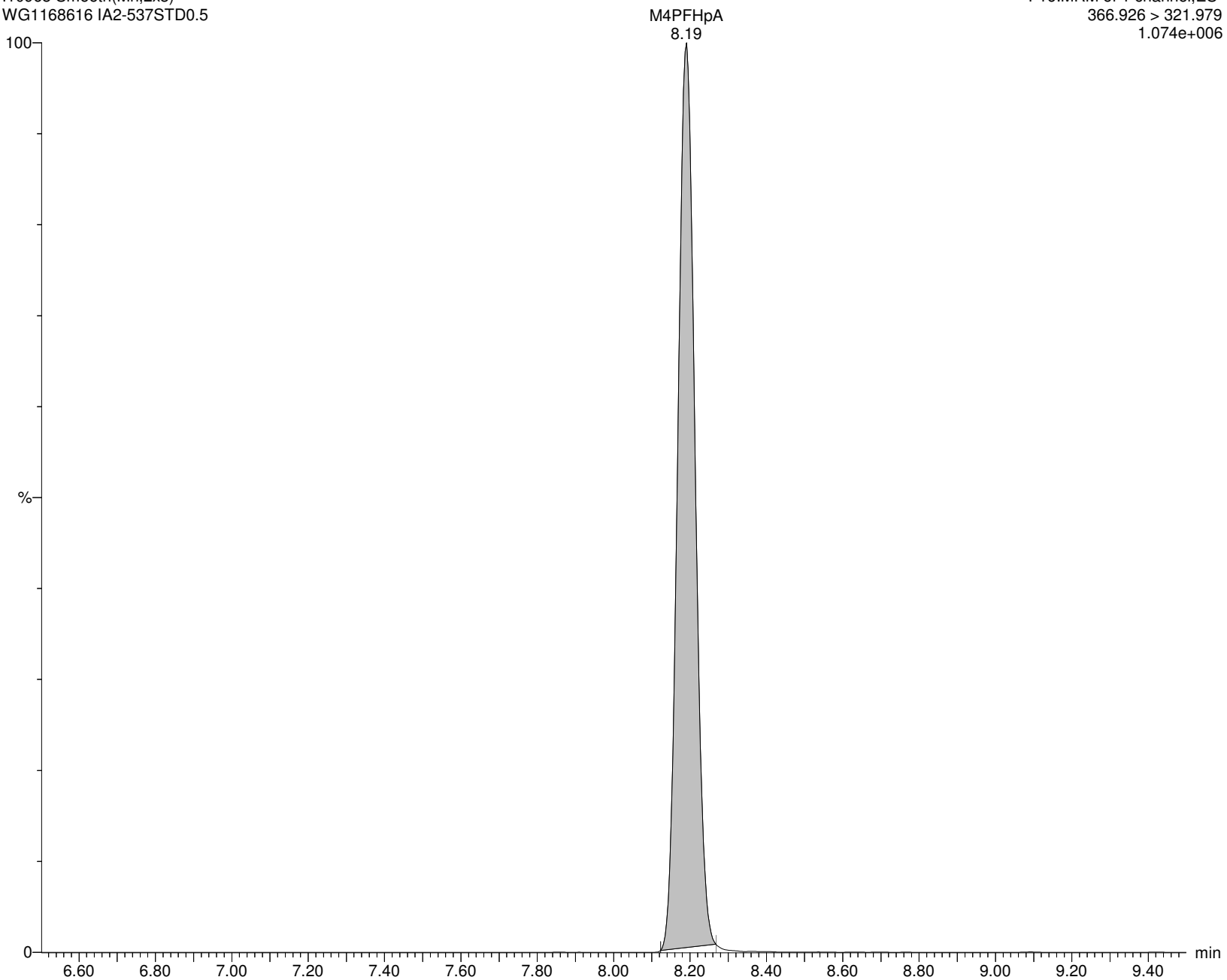
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.074e+006



Alpha Analytical Inc.

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

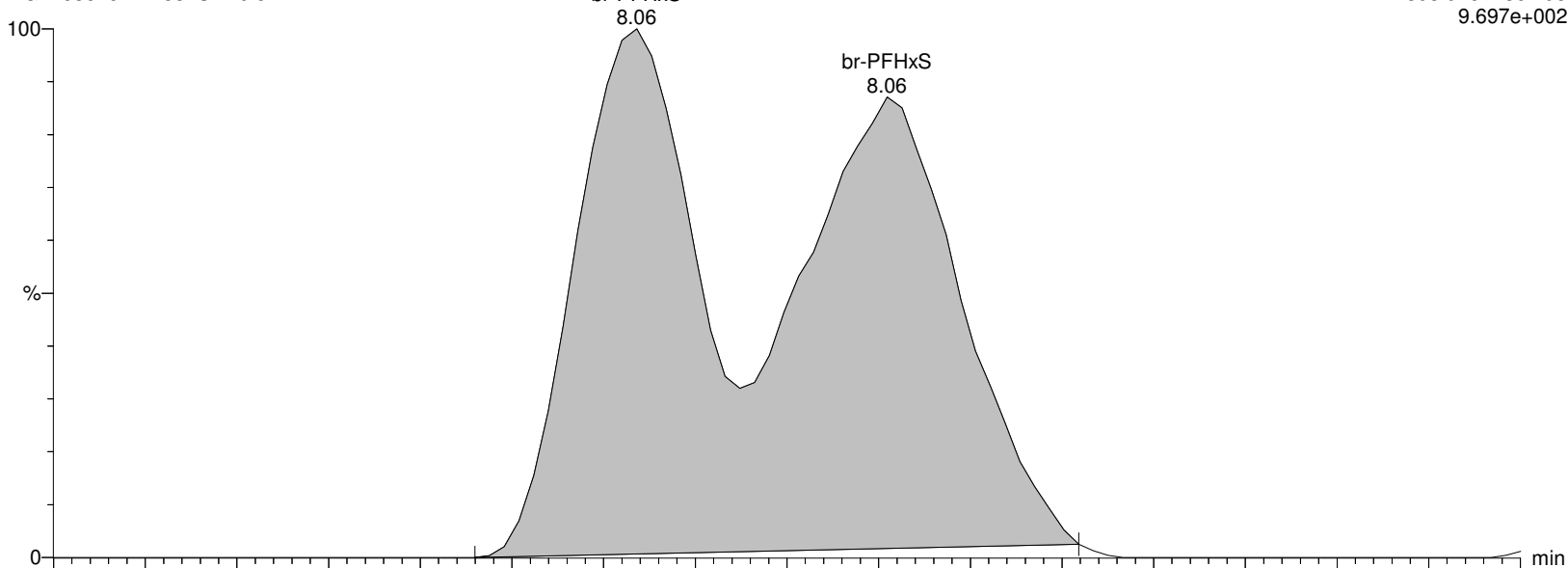
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 80.295

9.697e+002



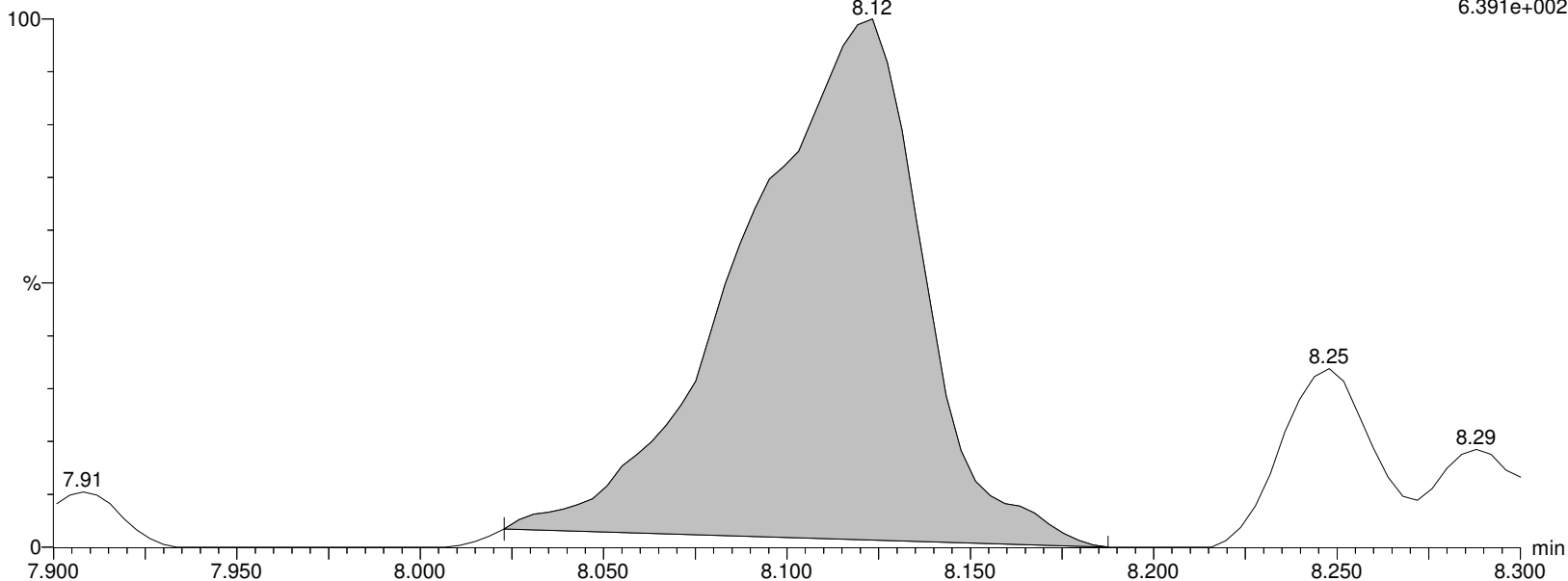
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 99.2

6.391e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

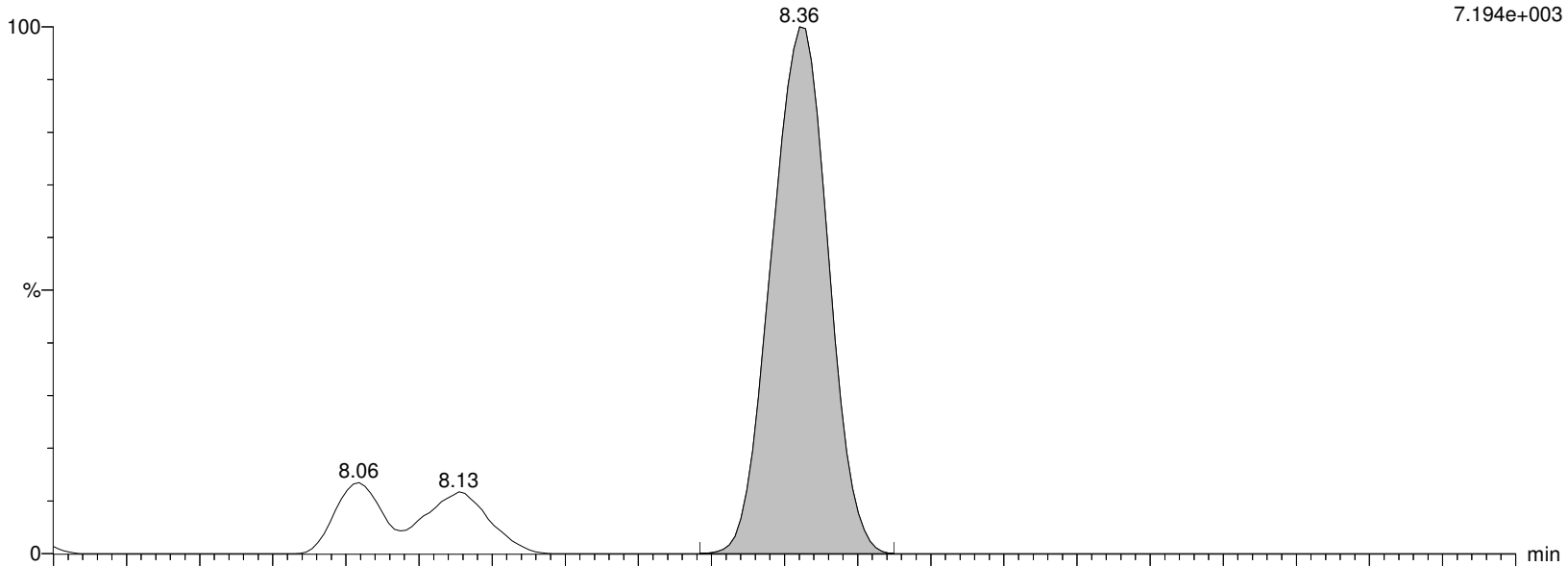
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.194e+003



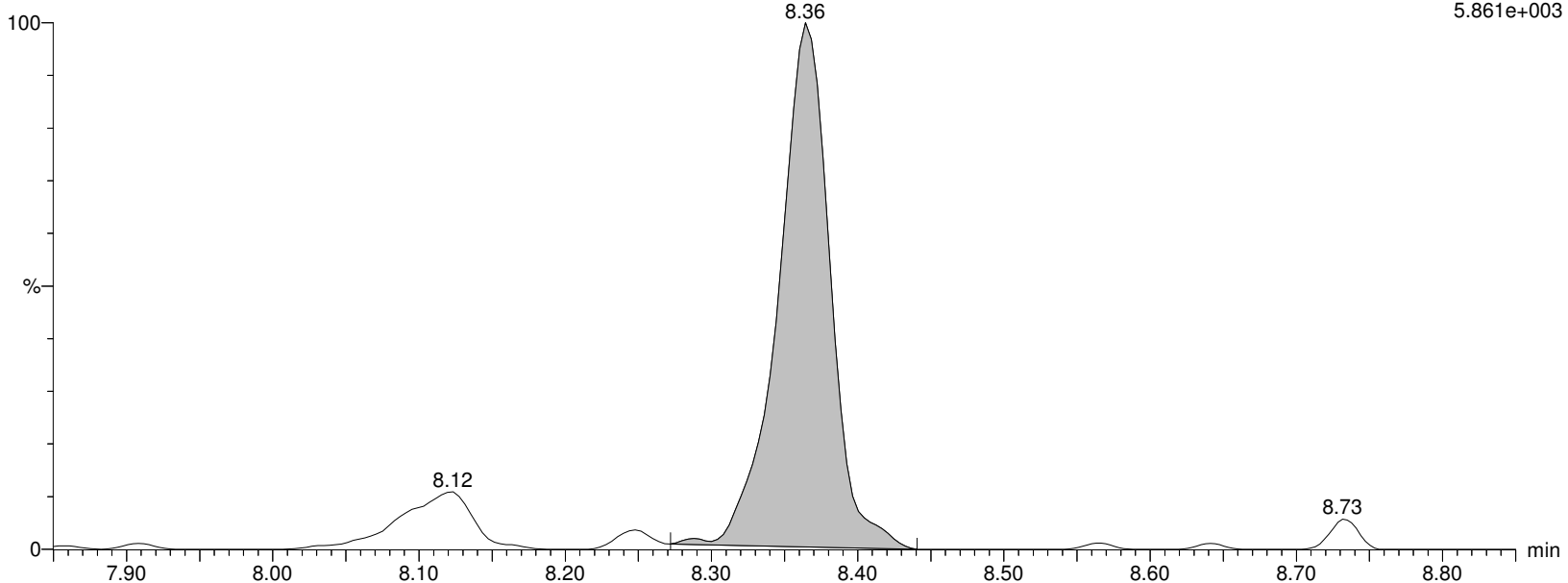
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 99.2

5.861e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

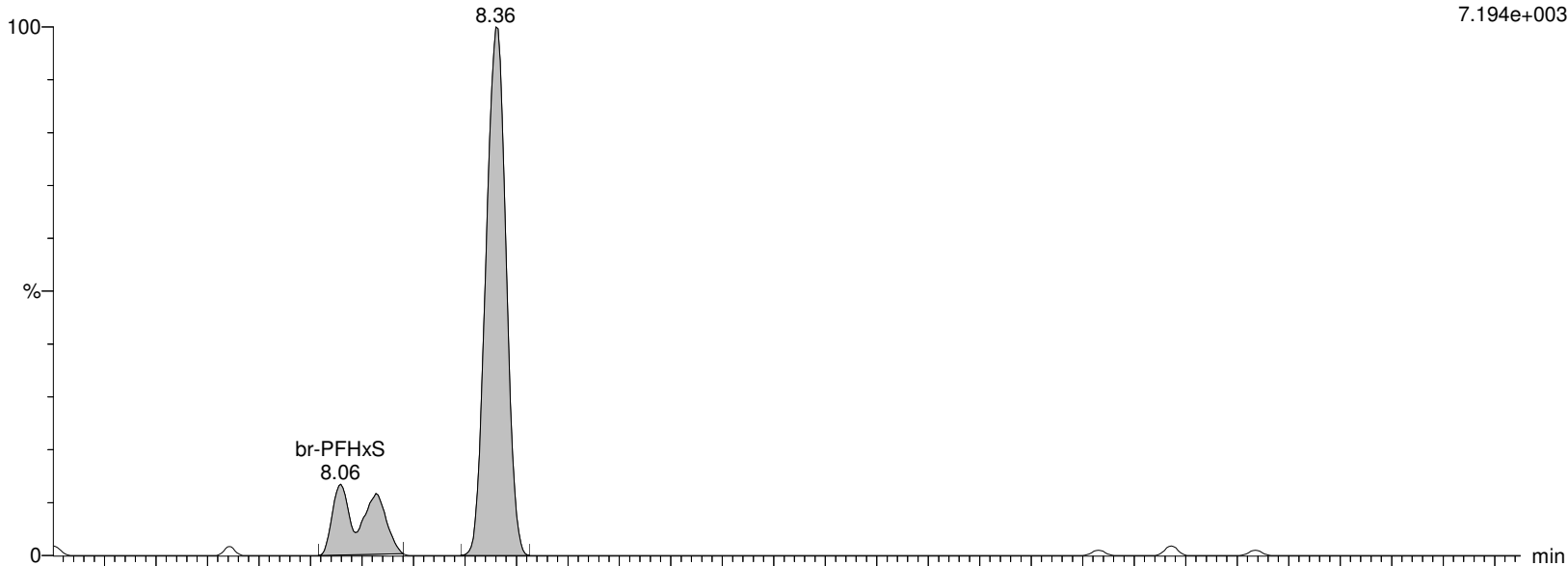
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.194e+003



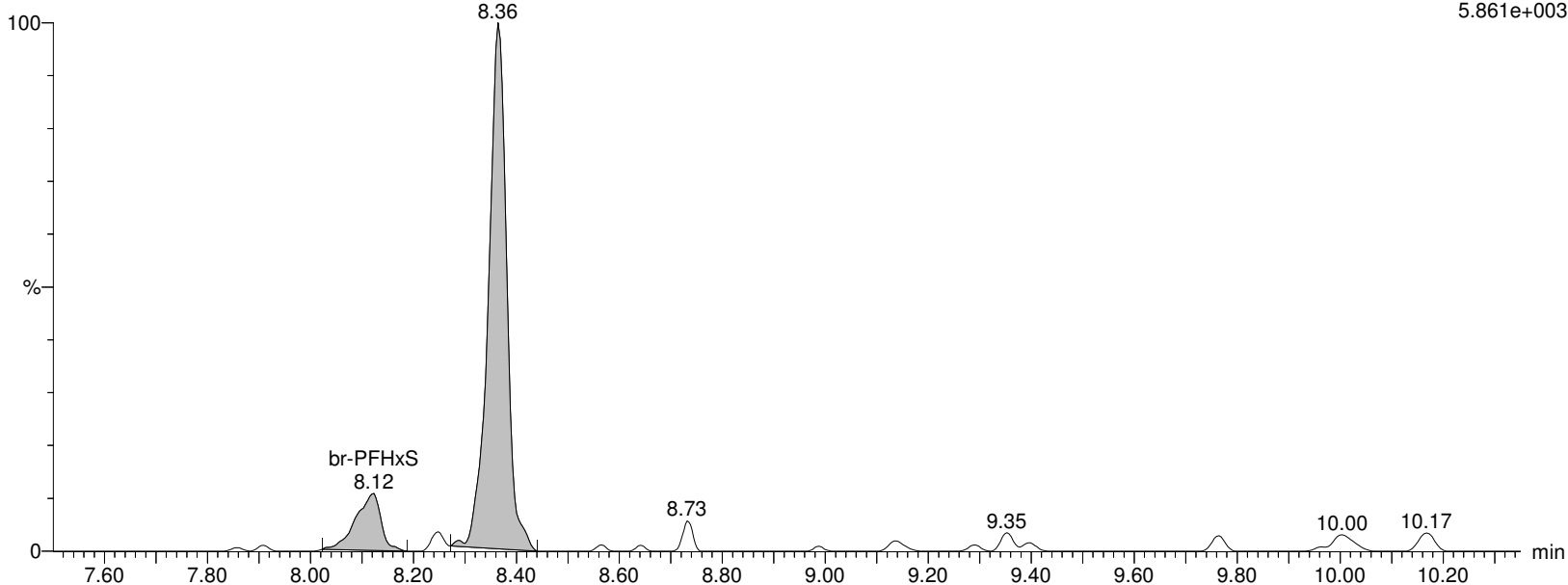
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F18:MRM of 2 channels,ES-

398.926 > 99.2

5.861e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

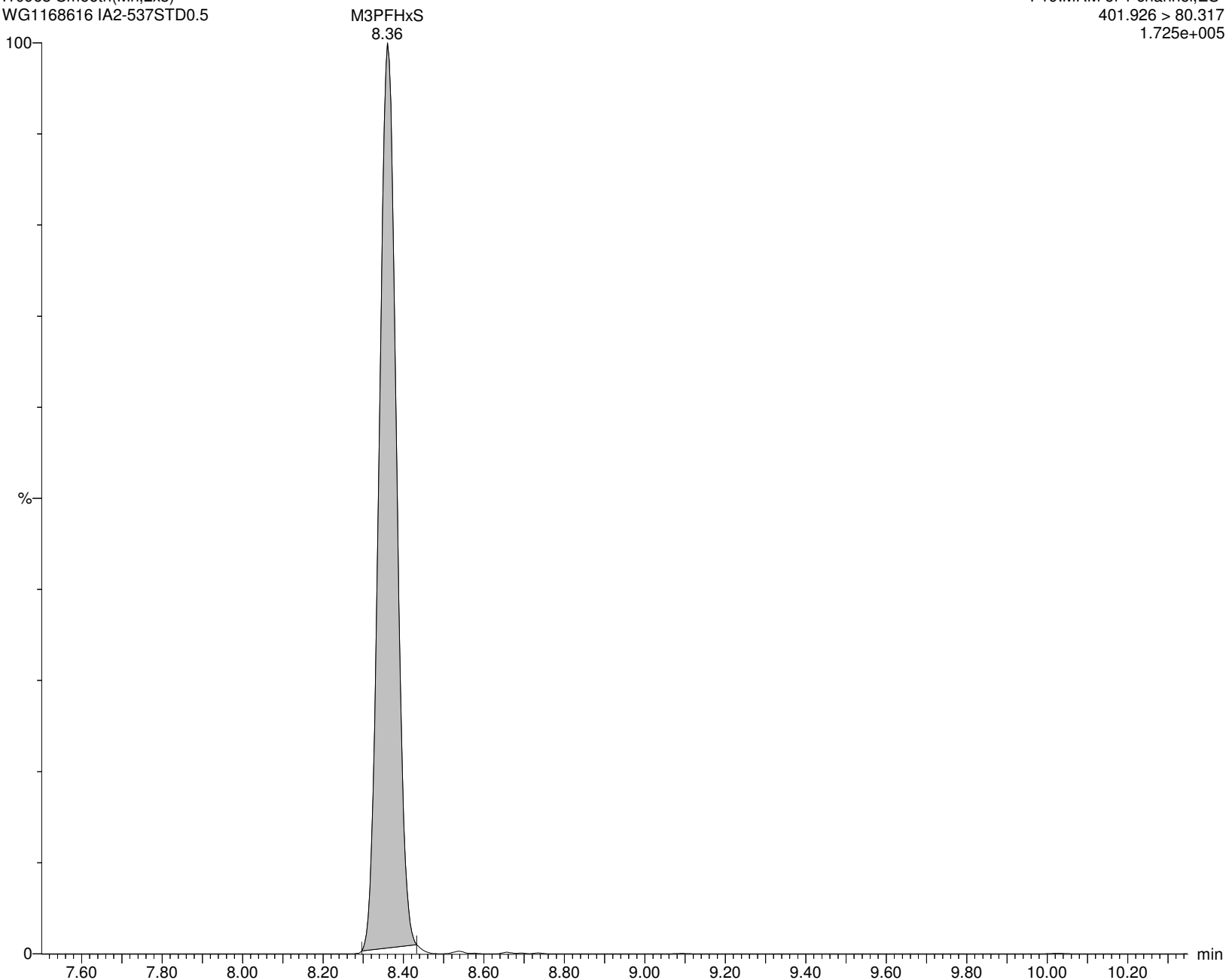
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.725e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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br-PFOA

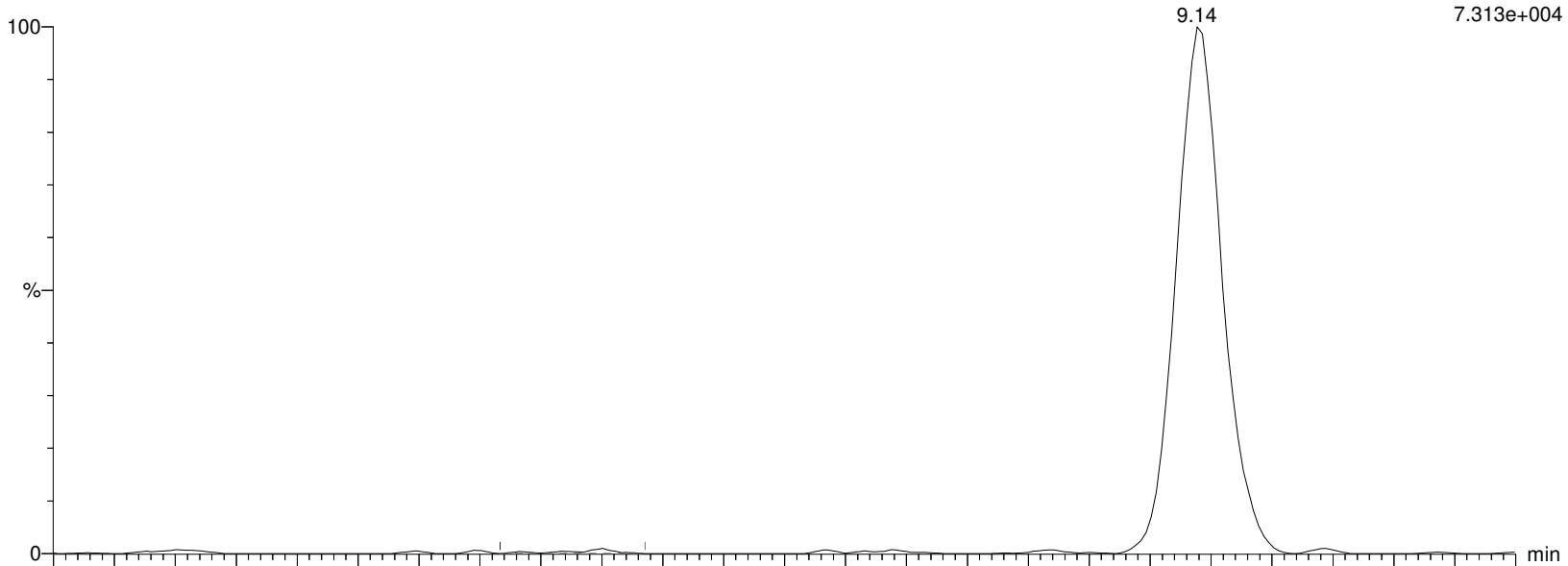
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 368.9

7.313e+004



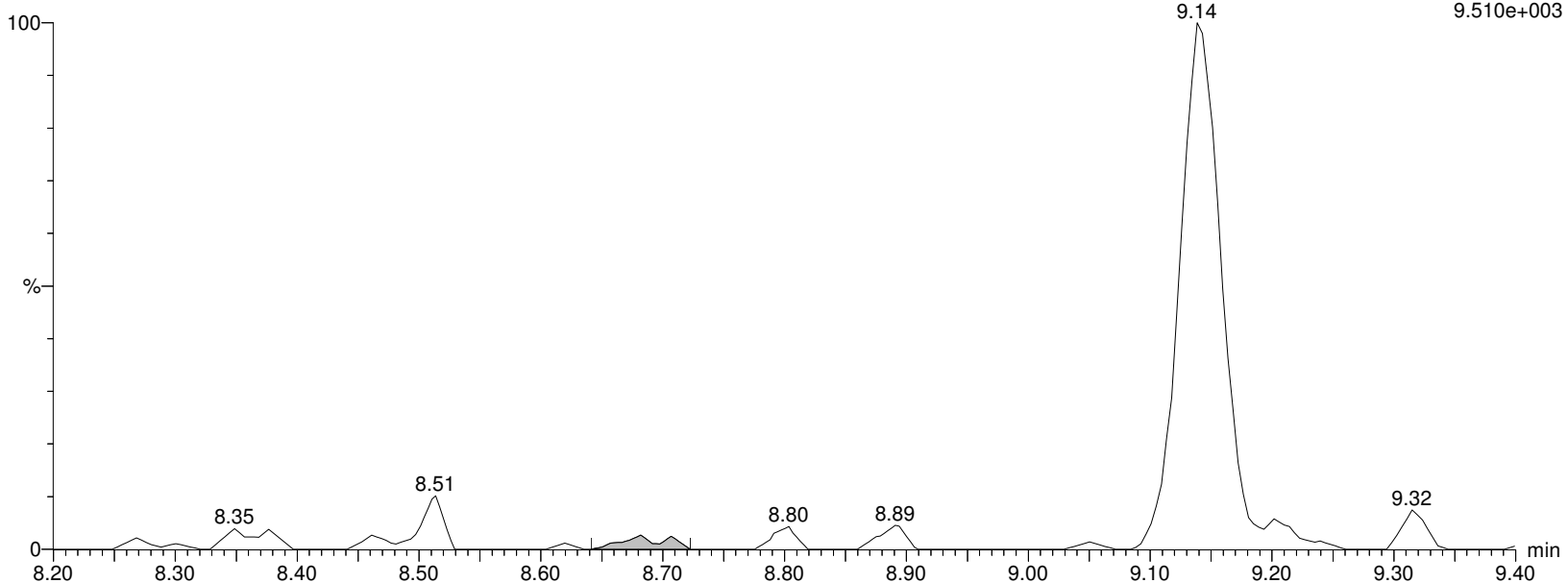
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.510e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

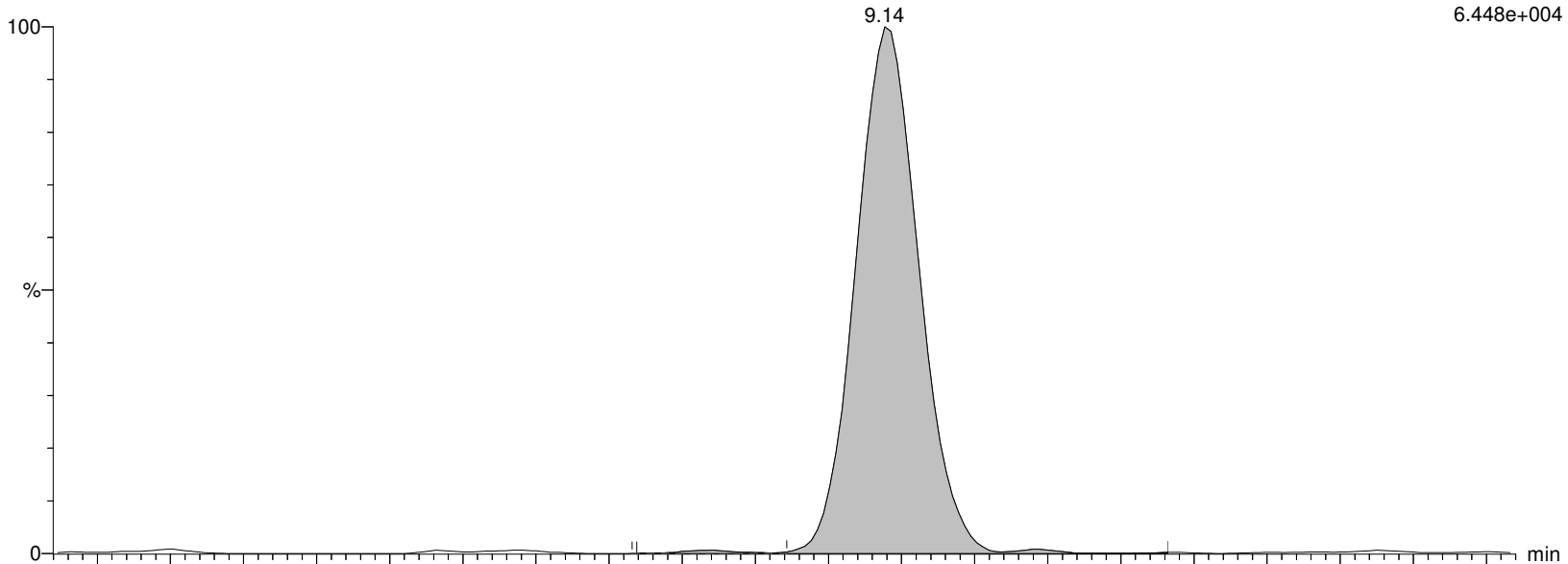
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.448e+004



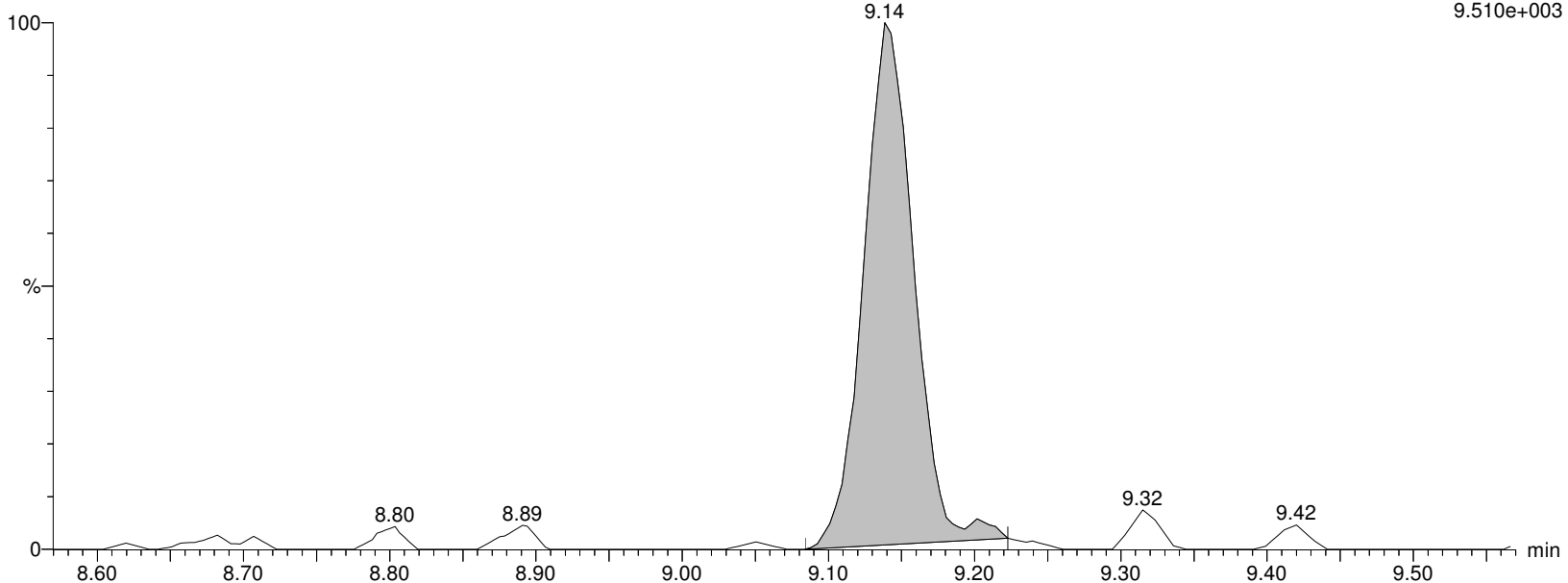
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.510e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

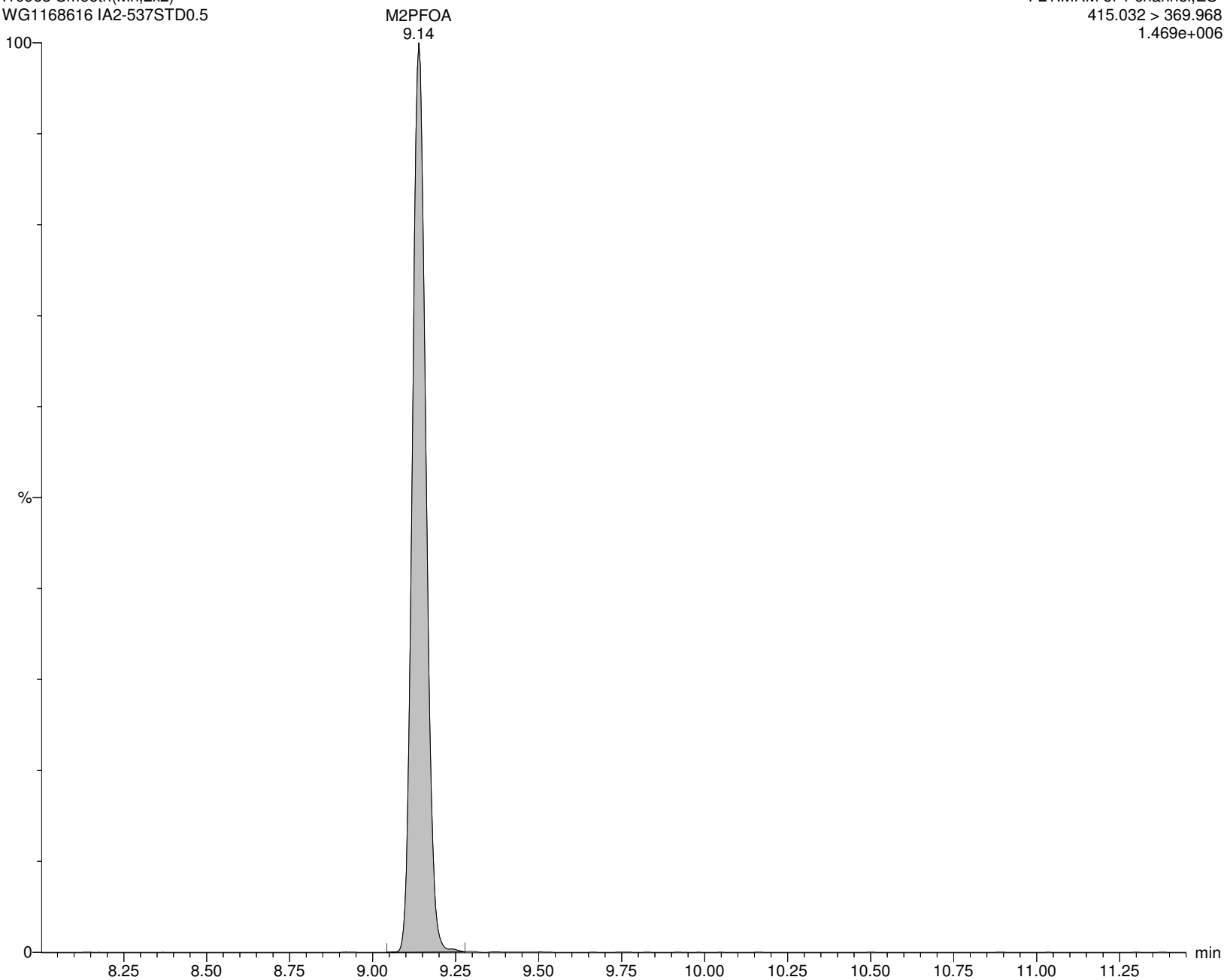
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.469e+006



Alpha Analytical Inc.

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

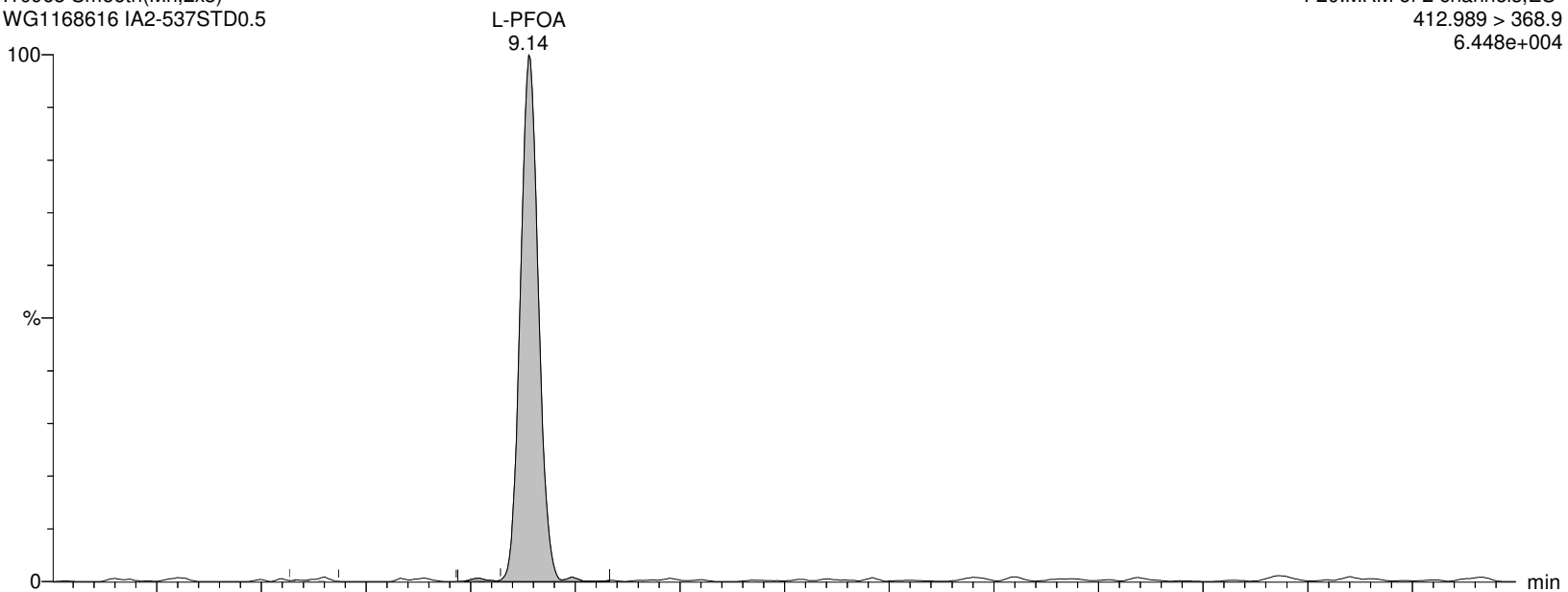
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WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.448e+004



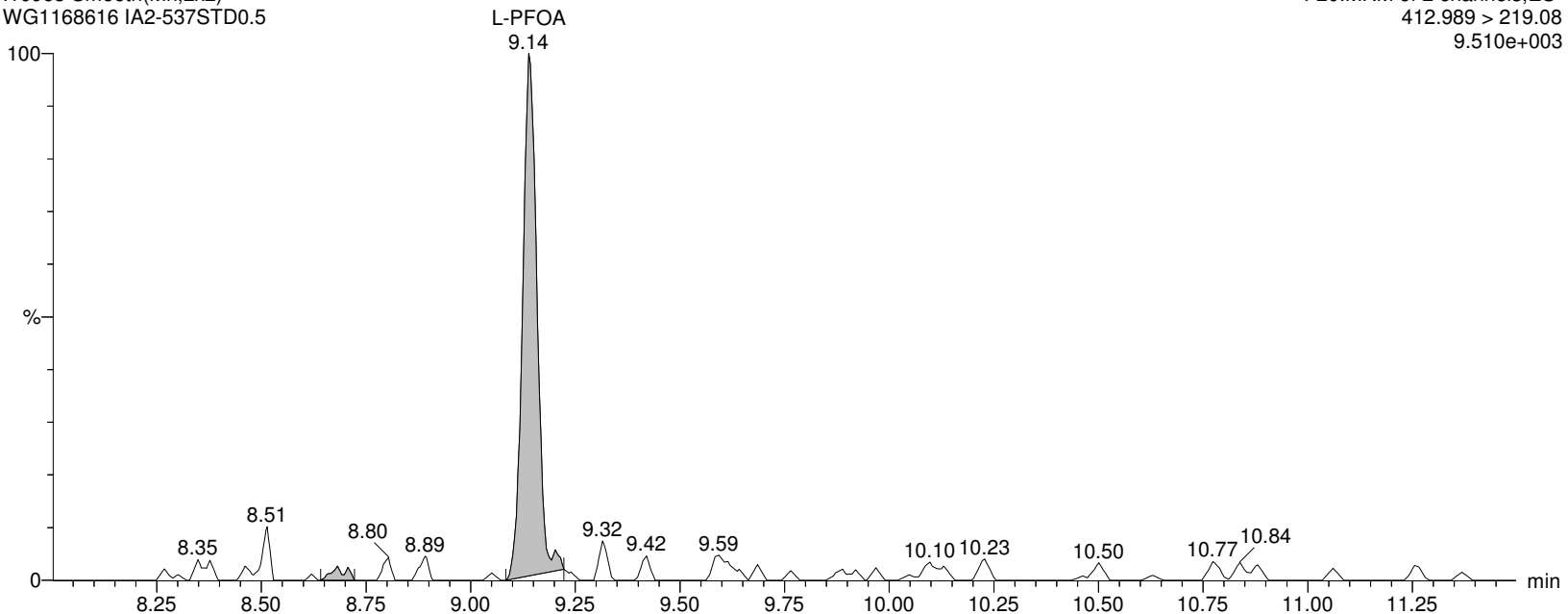
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.510e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

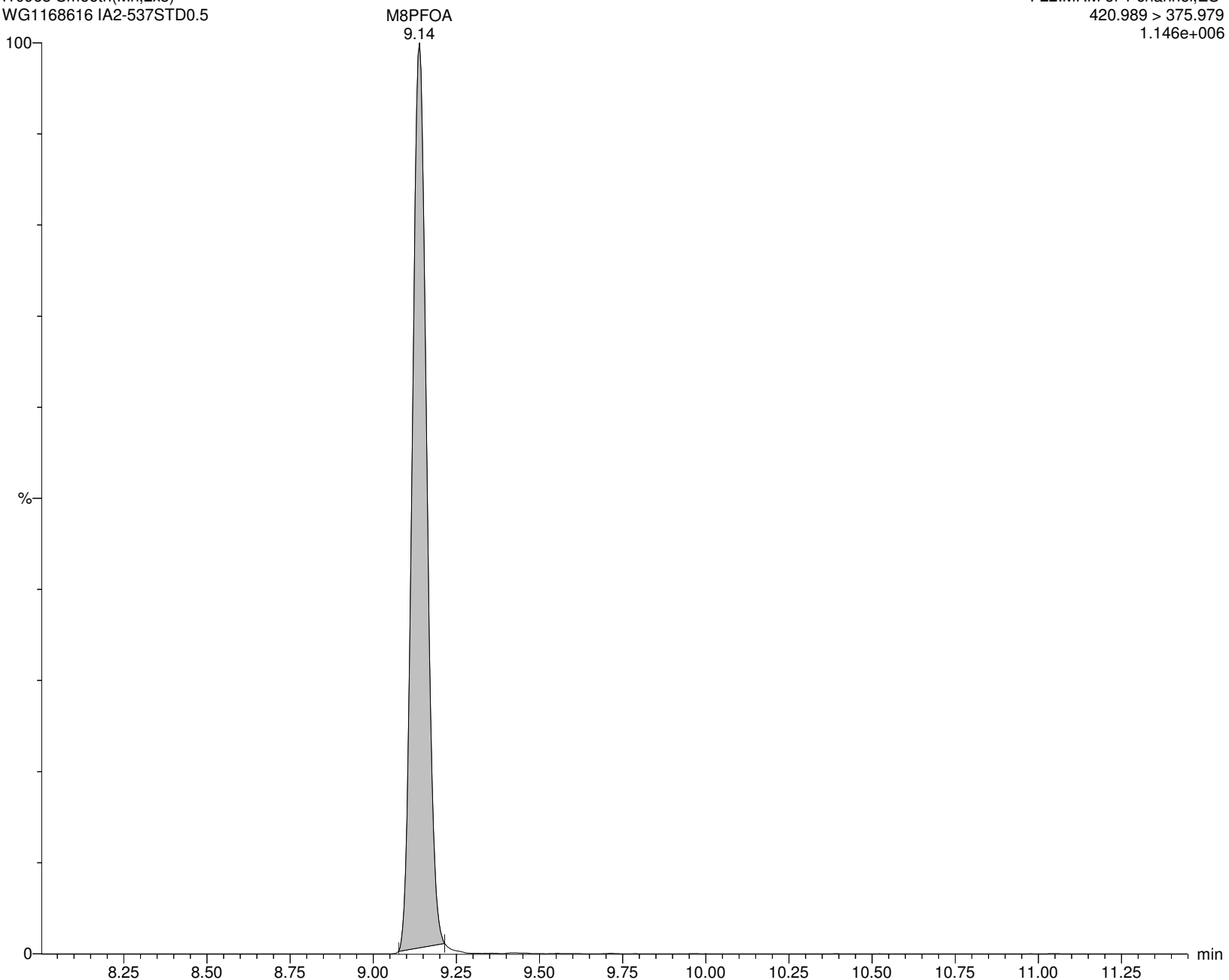
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.146e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.924e+003



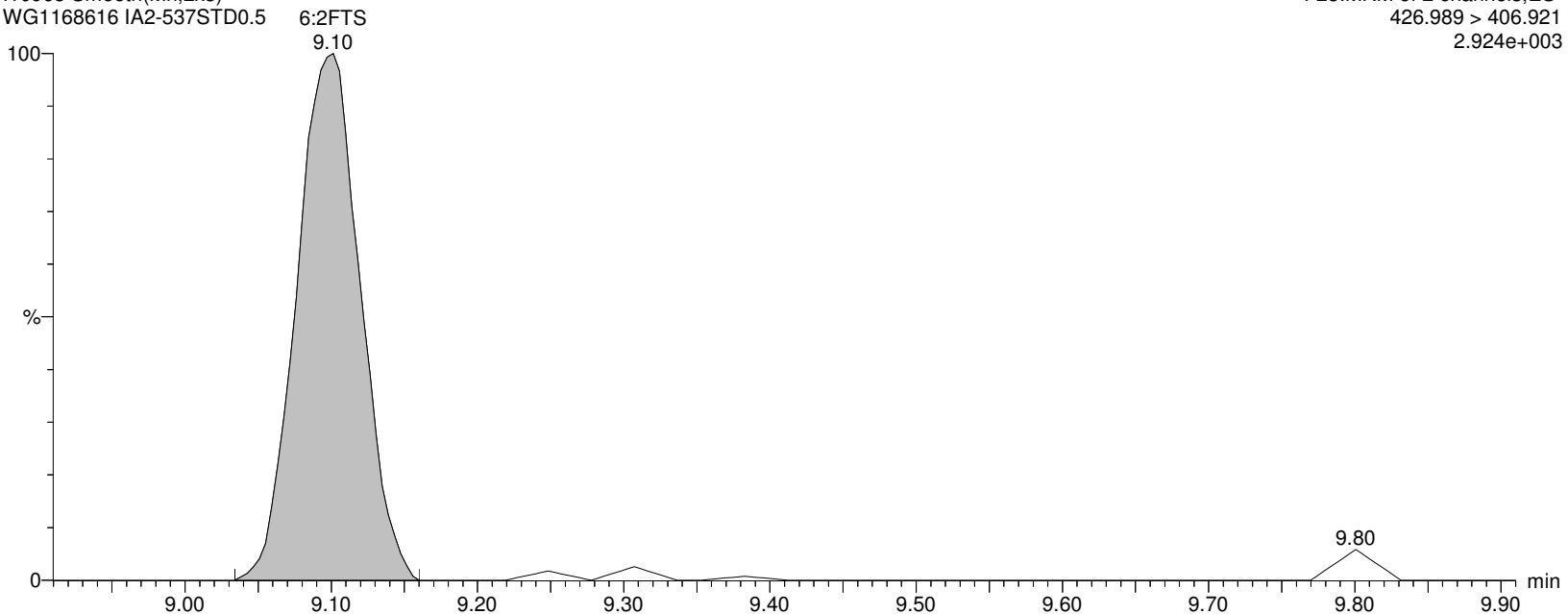
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.924e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

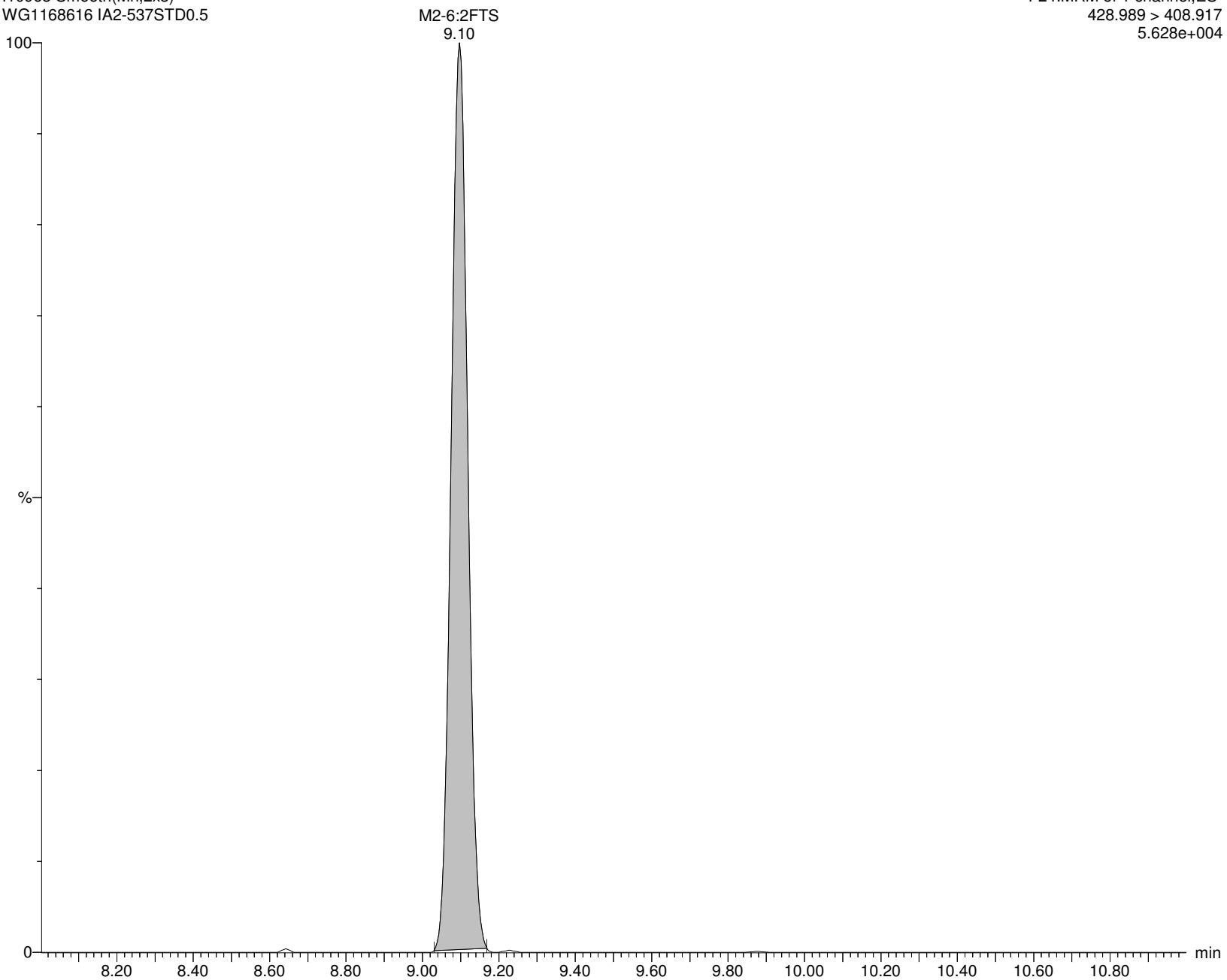
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.628e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F25:MRM of 2 channels,ES-

448.926 > 80.257

5.524e+003



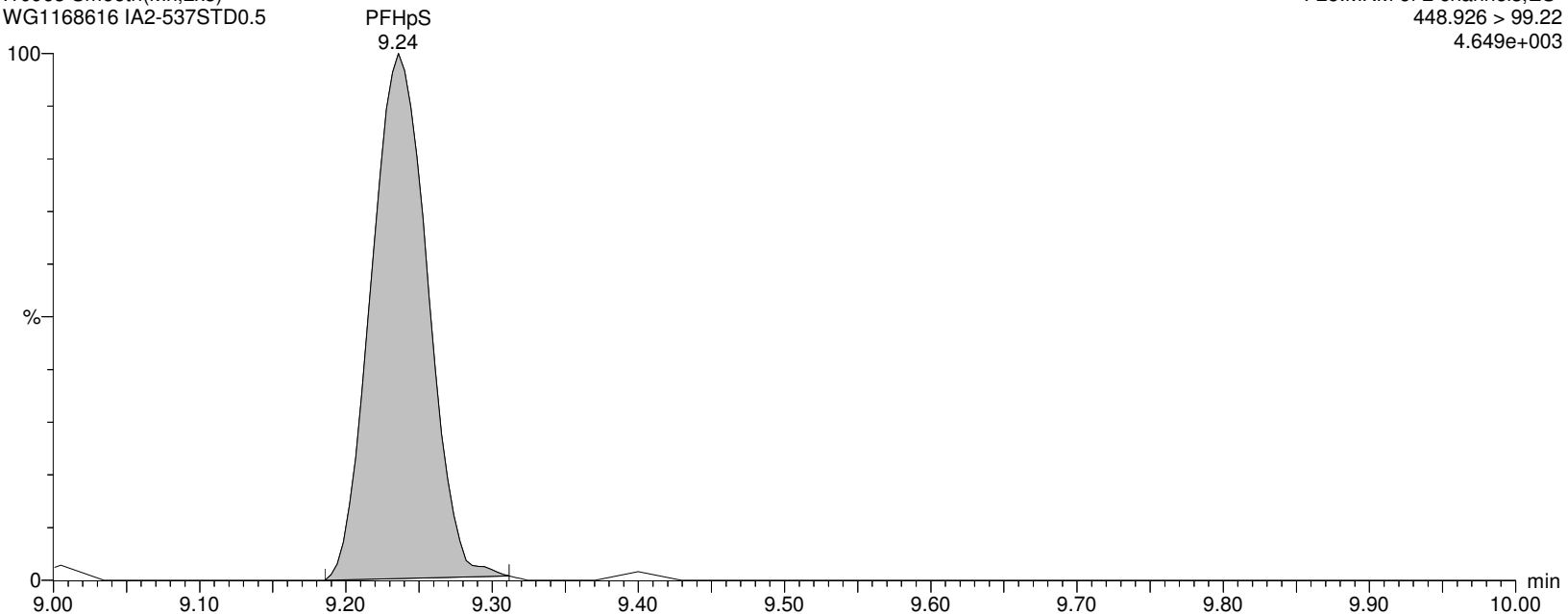
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.649e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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PFNA

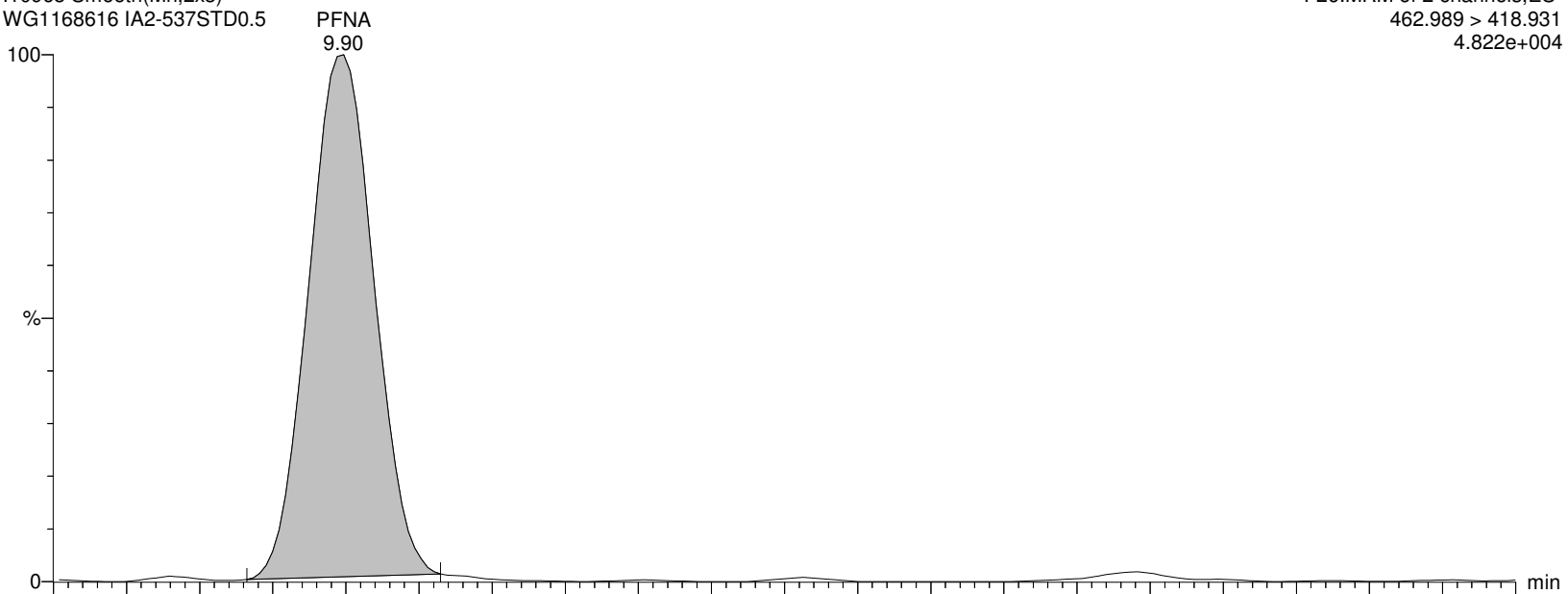
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F26:MRM of 2 channels,ES-

462.989 > 418.931

4.822e+004



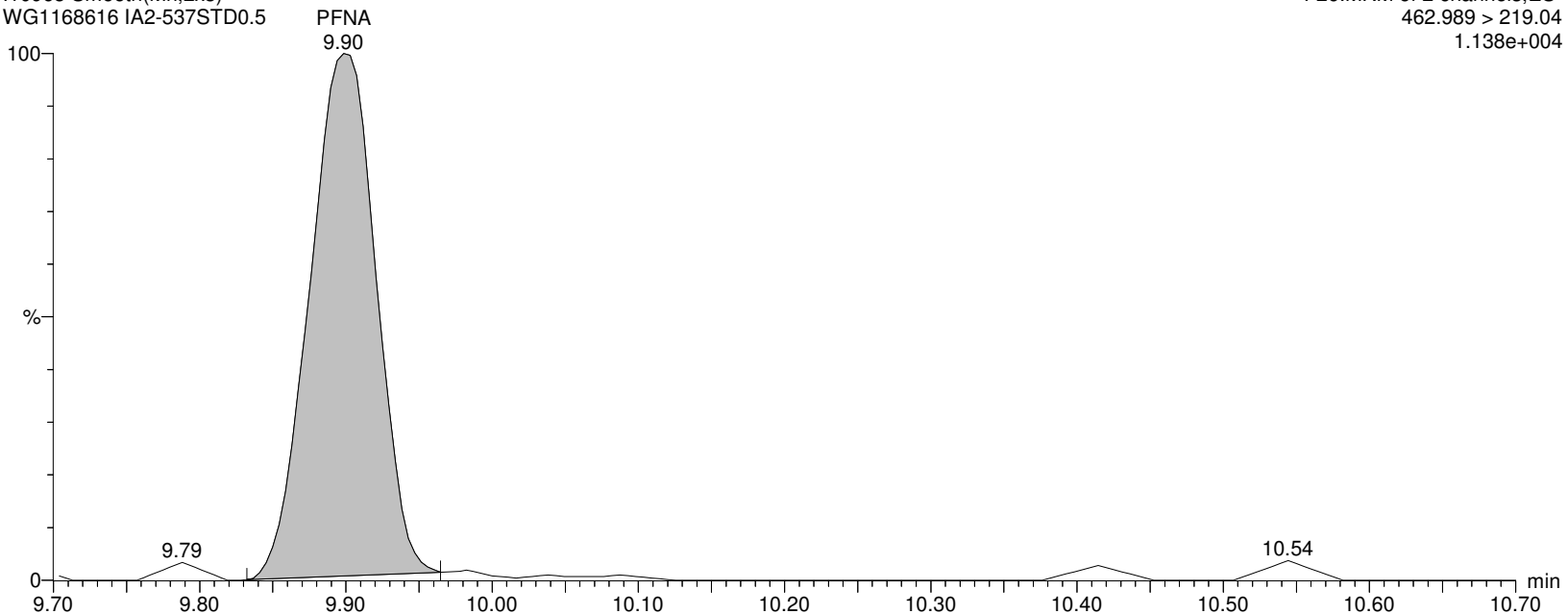
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F26:MRM of 2 channels,ES-

462.989 > 219.04

1.138e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

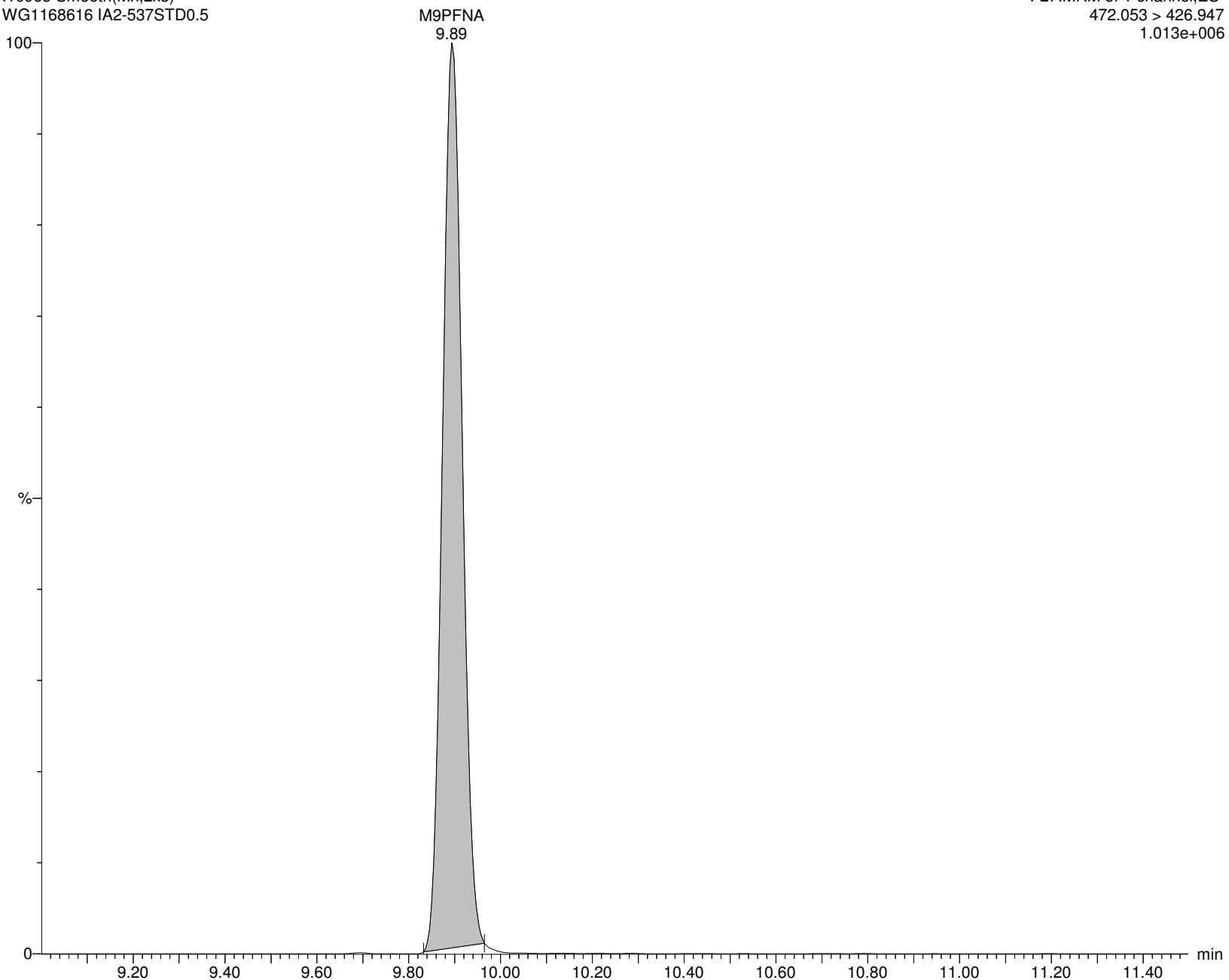
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.013e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

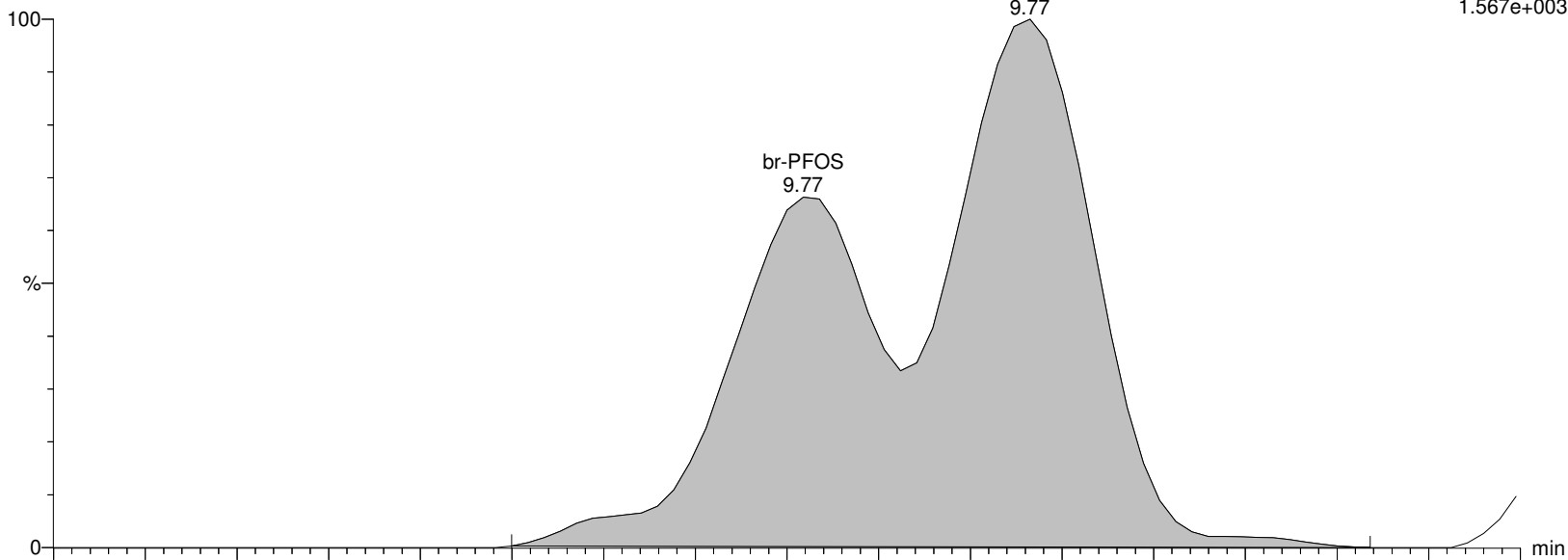
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.567e+003



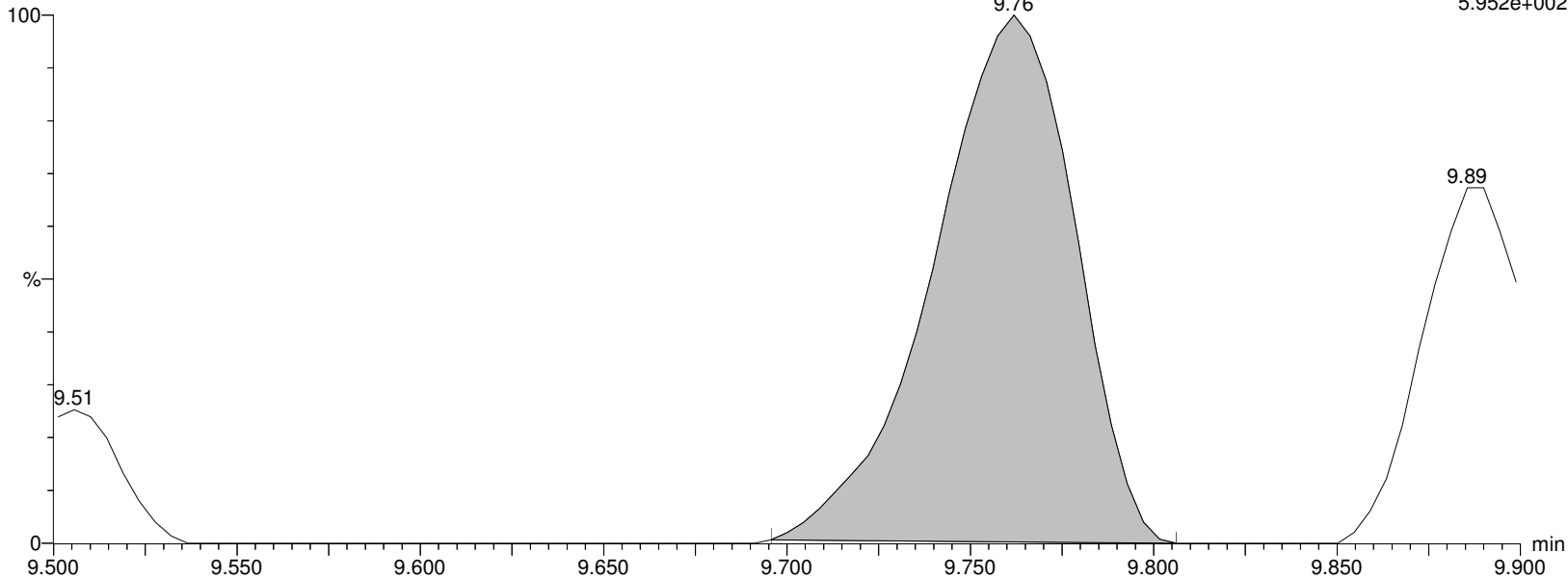
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 99.27

5.952e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

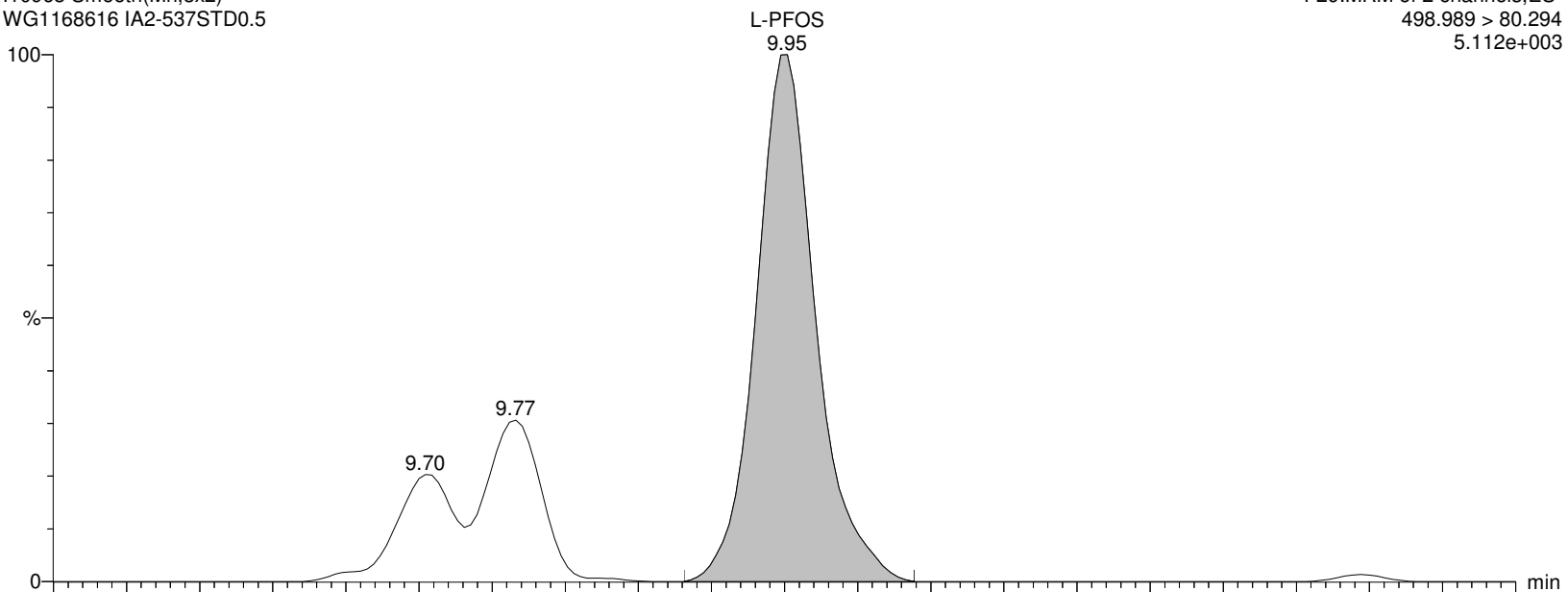
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.112e+003



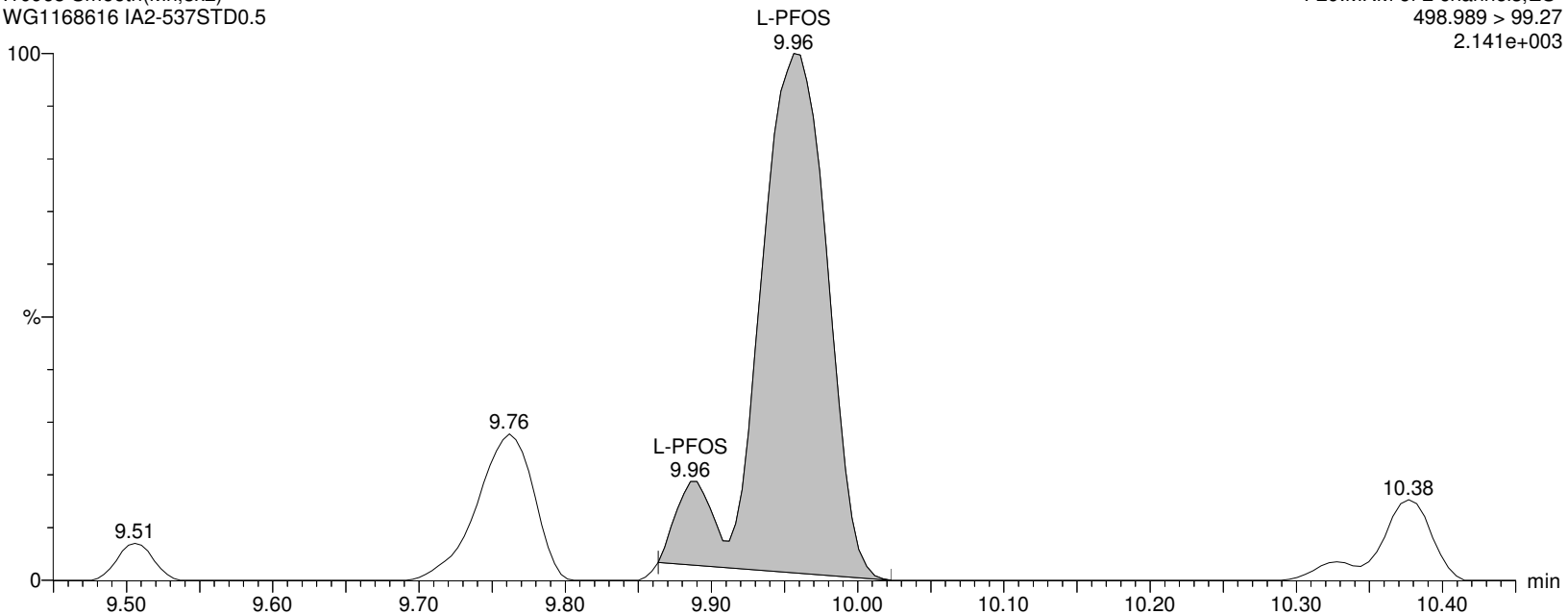
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.141e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

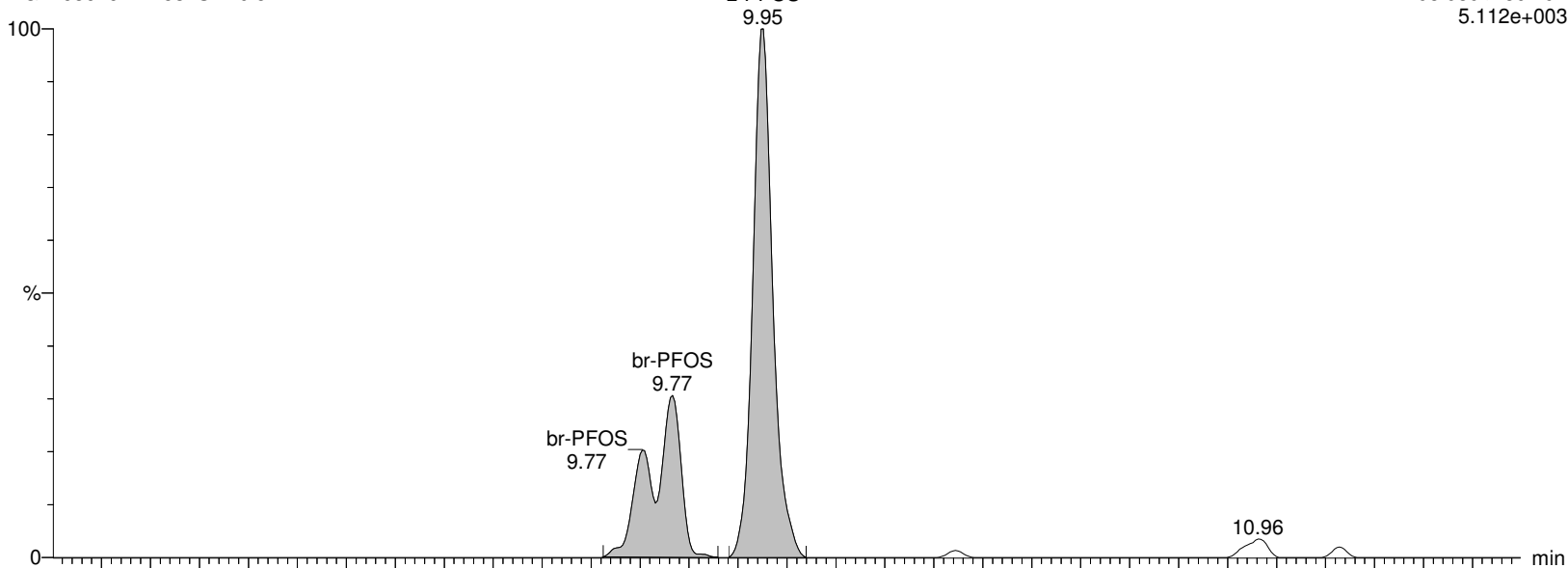
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.112e+003



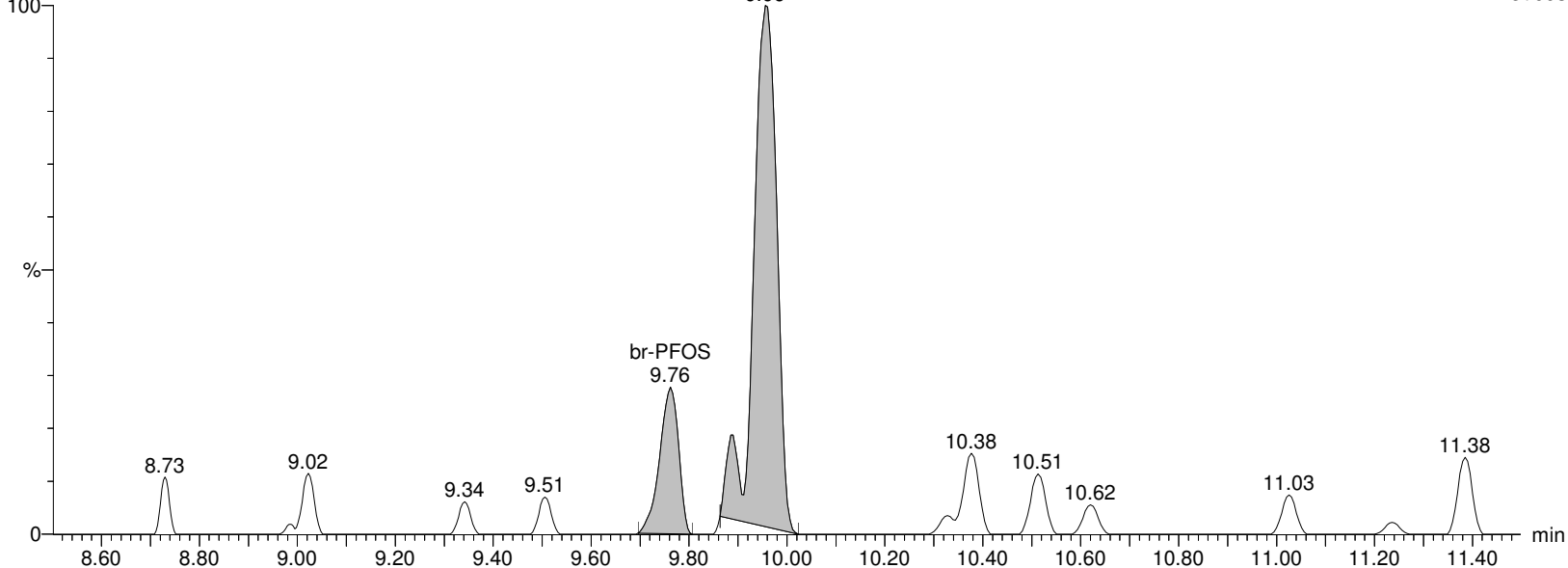
I10968 Smooth(Mn,3x2)

WG1168616 IA2-537STD0.5

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.141e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

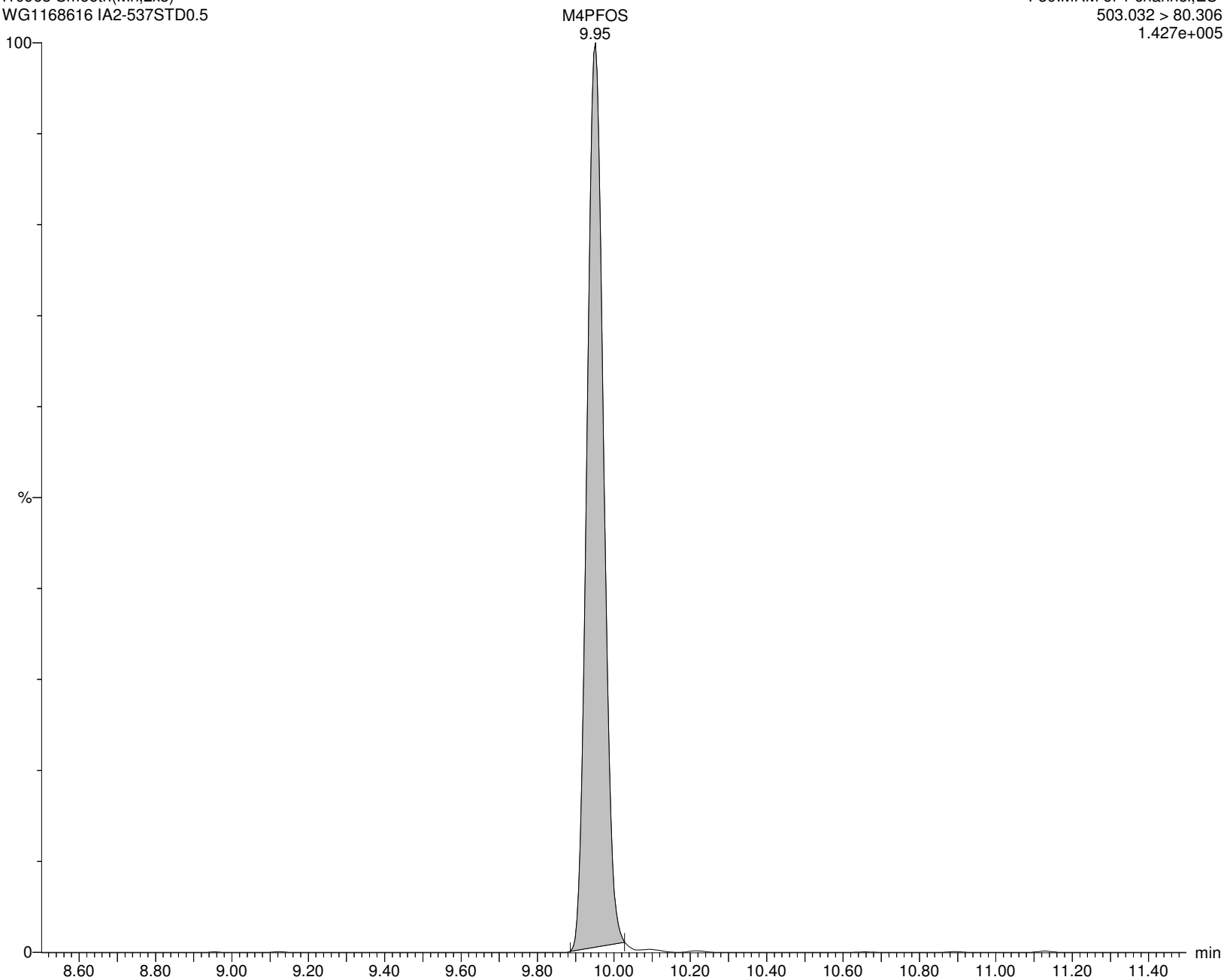
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.427e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

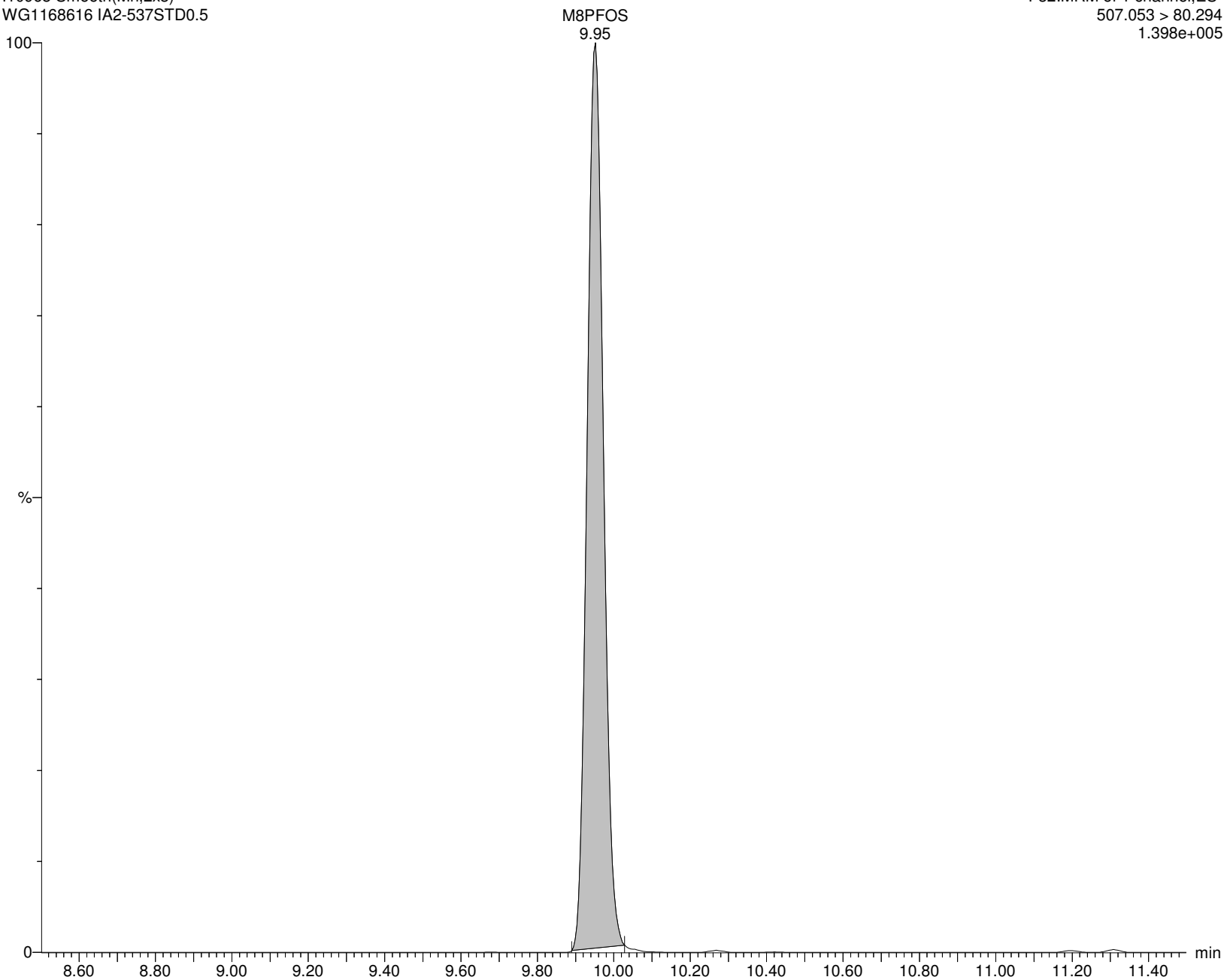
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.398e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F33:MRM of 2 channels,ES-

513.053 > 468.906

4.711e+004



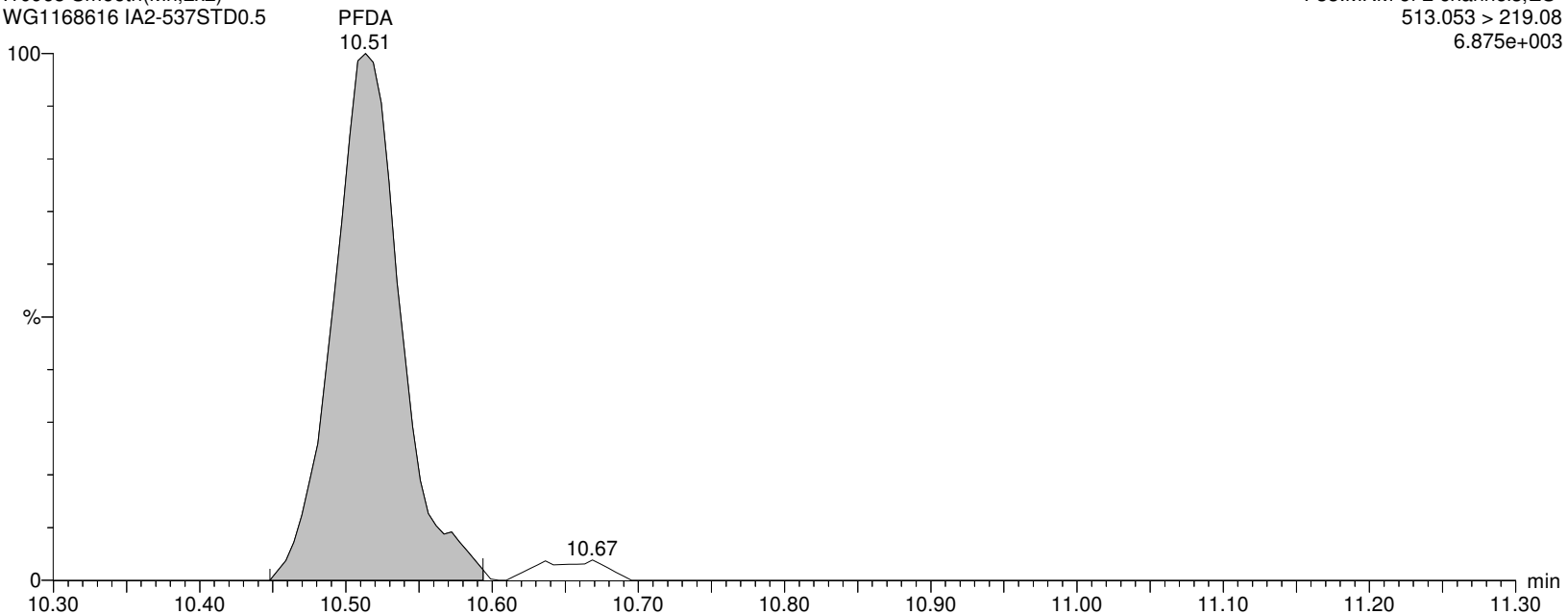
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F33:MRM of 2 channels,ES-

513.053 > 219.08

6.875e+003



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

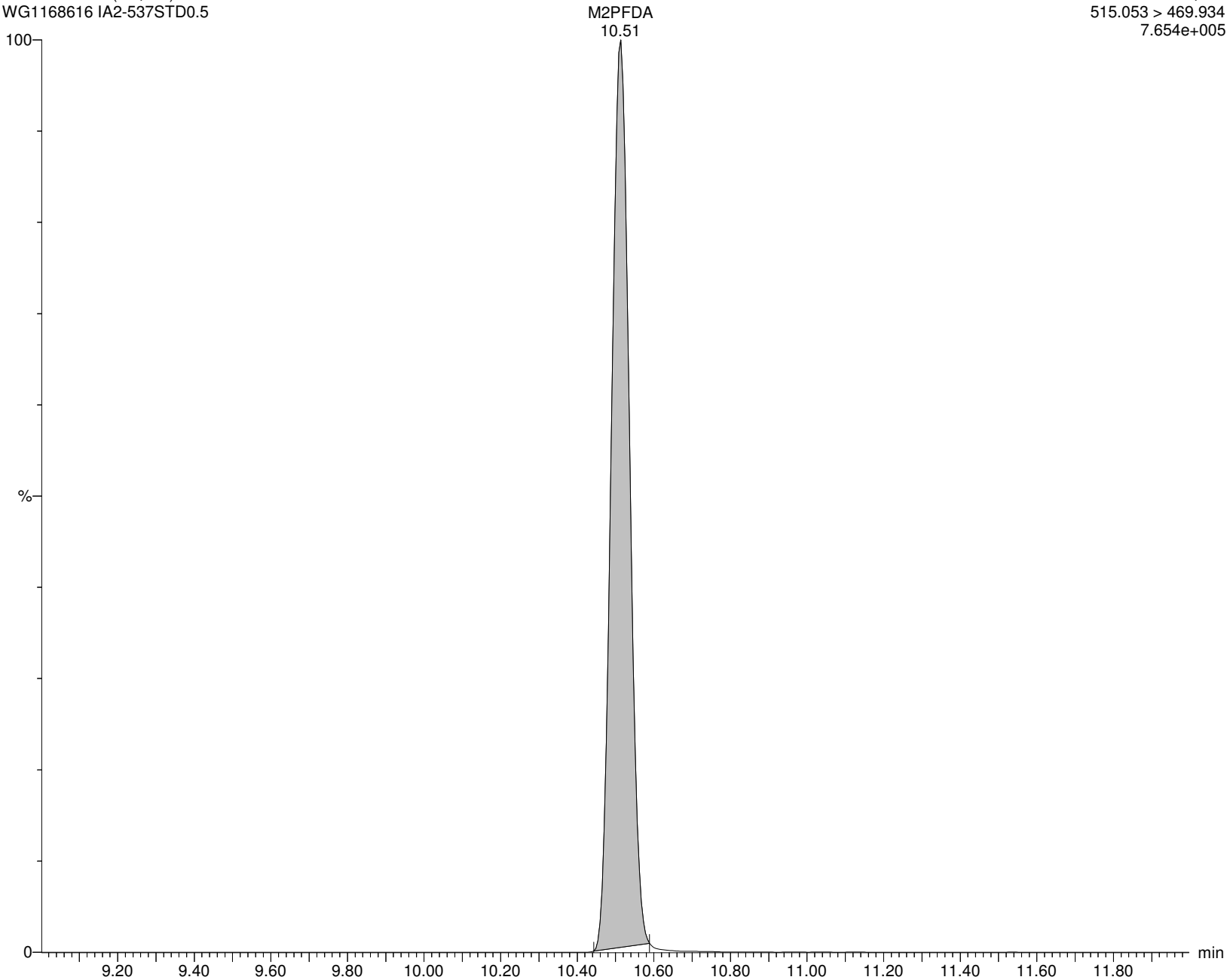
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.654e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

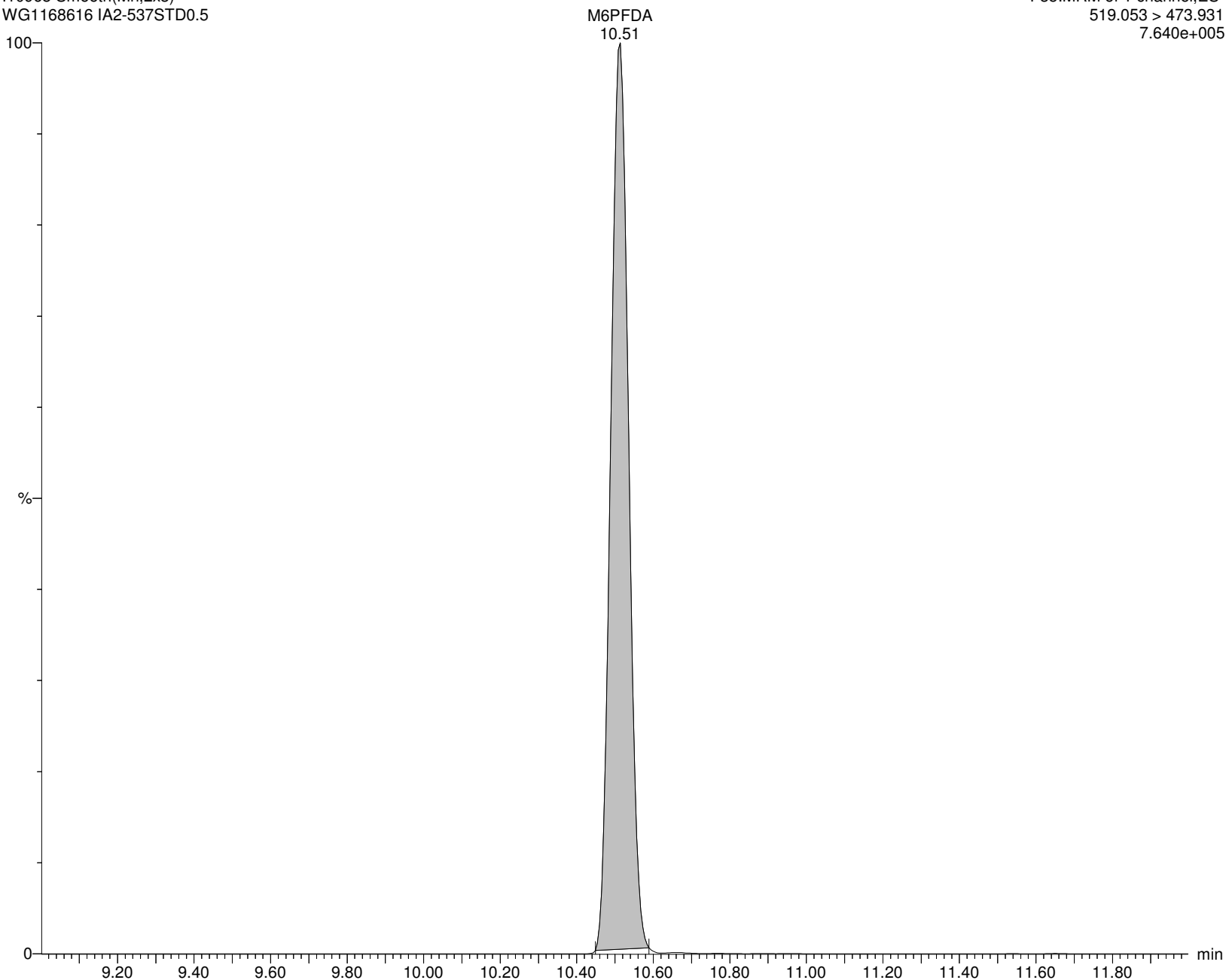
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F35:MRM of 1 channel,ES-

519.053 > 473.931

7.640e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

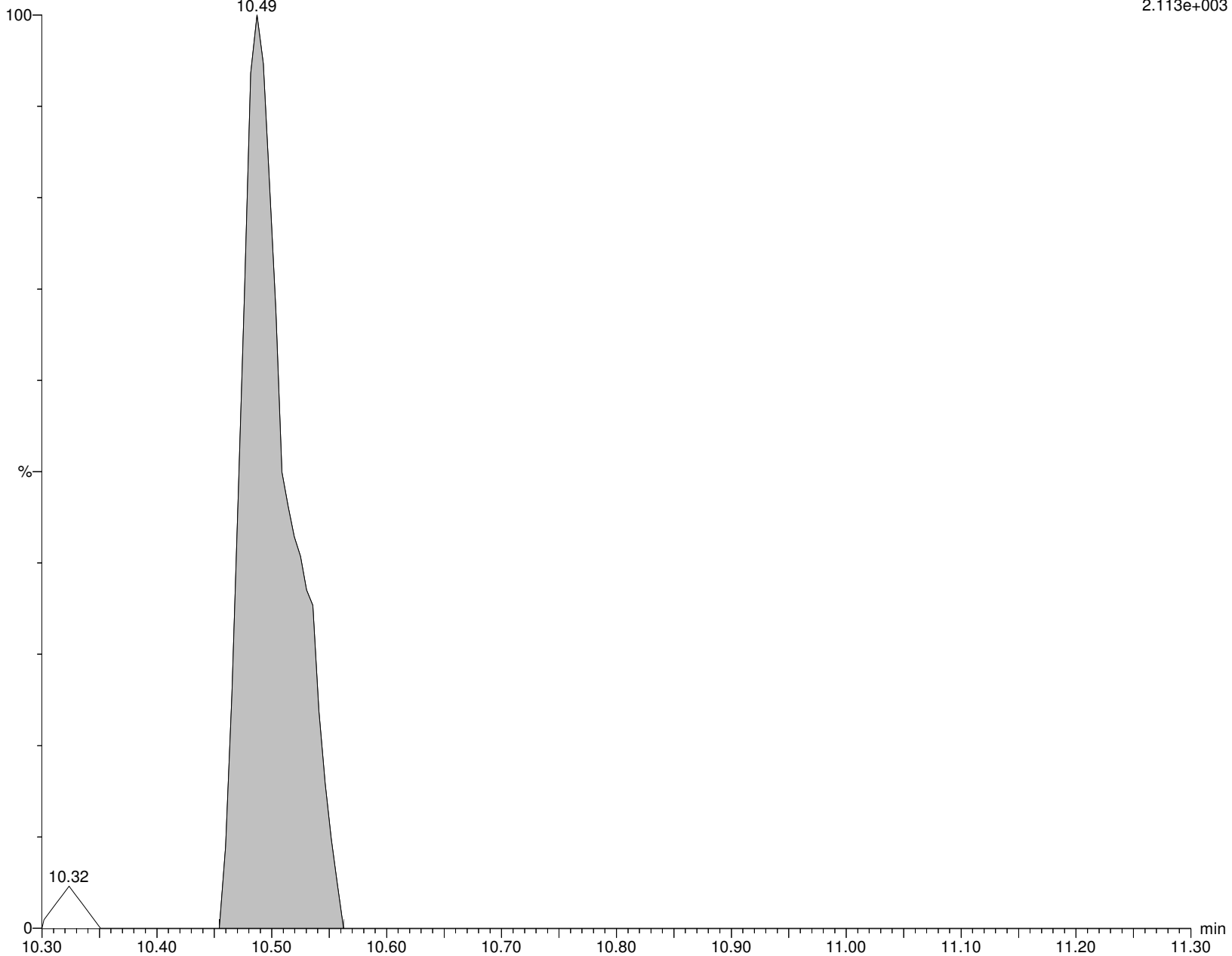
8:2FTS

10.49

F36:MRM of 2 channels,ES-

526.989 > 506.946

2.113e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

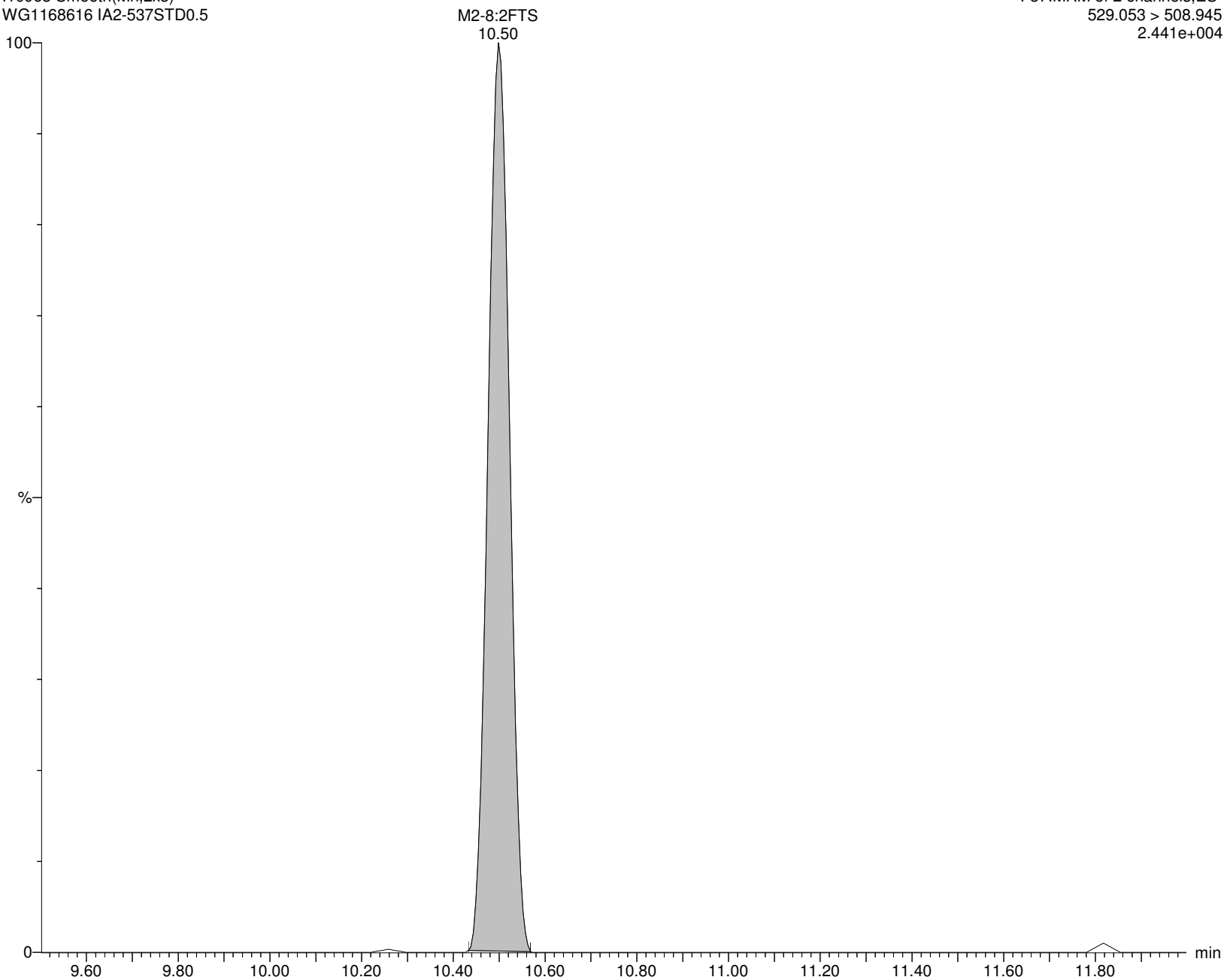
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.441e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5



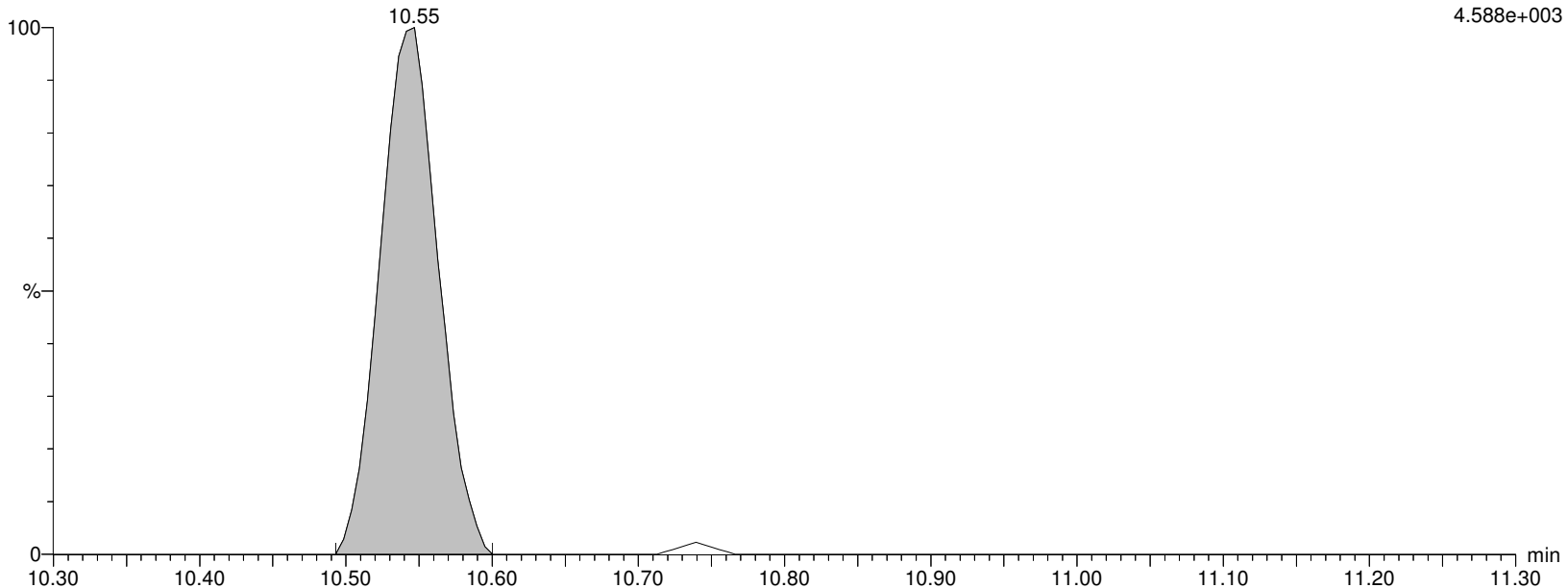
F38:MRM of 2 channels,ES-

548.989 > 80.249

7.568e+003

I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5



F38:MRM of 2 channels,ES-

548.989 > 99.22

4.588e+003

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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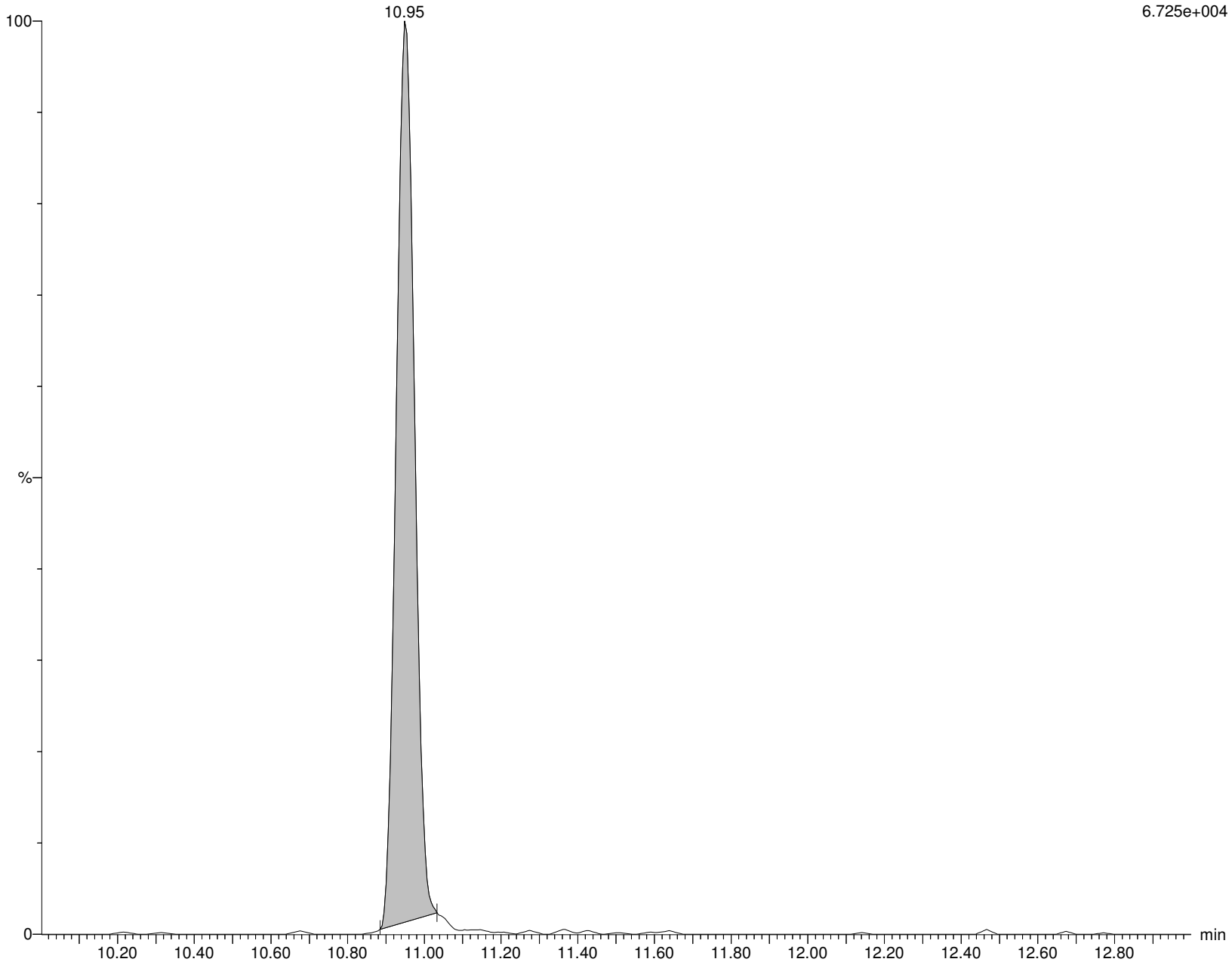
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.725e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NMeFOSAA

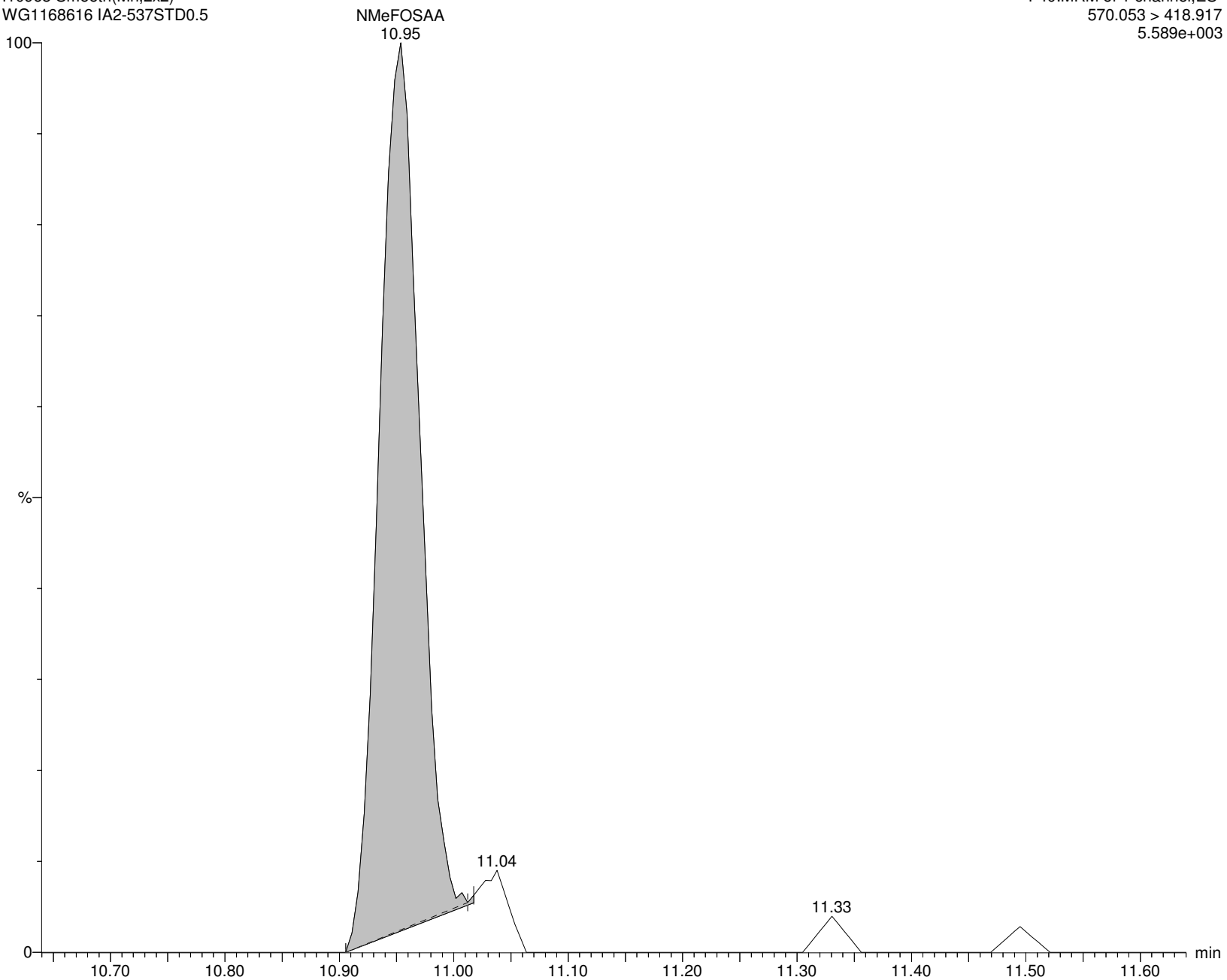
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F40:MRM of 1 channel,ES-

570.053 > 418.917

5.589e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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PFUnA

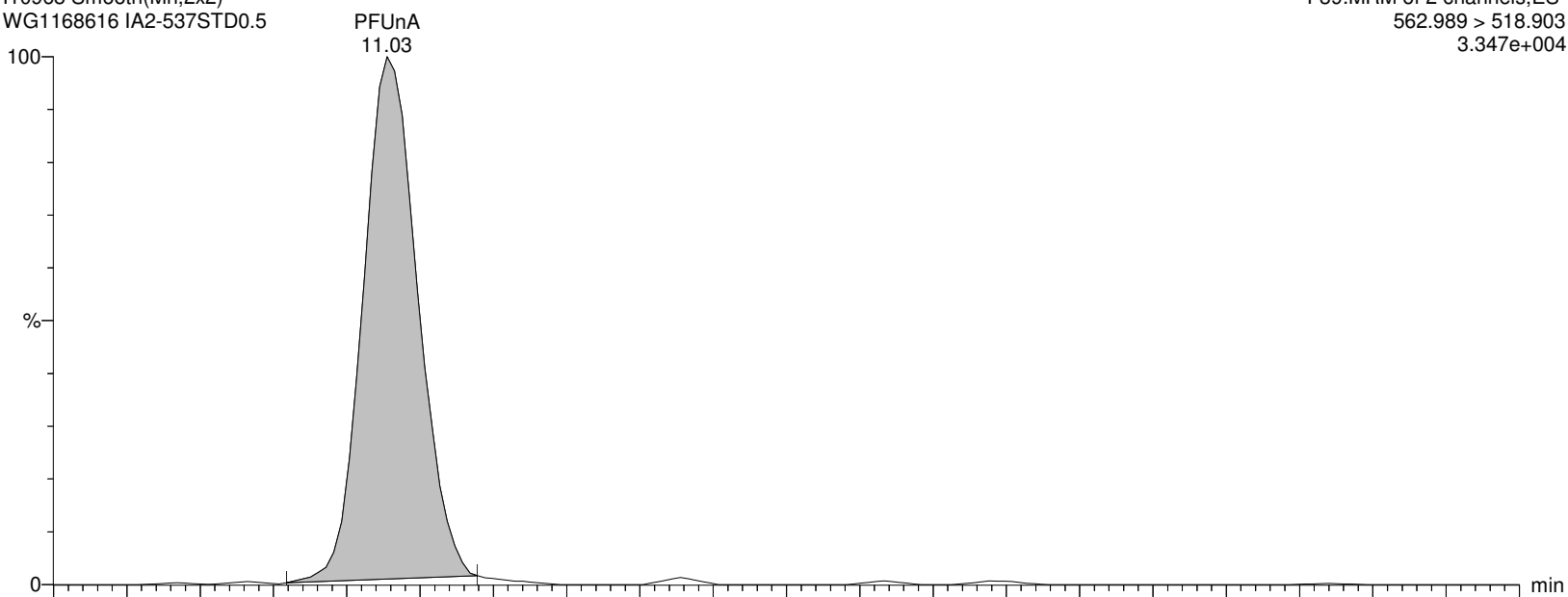
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WG1168616 IA2-537STD0.5

F39:MRM of 2 channels,ES-

562.989 > 518.903

3.347e+004



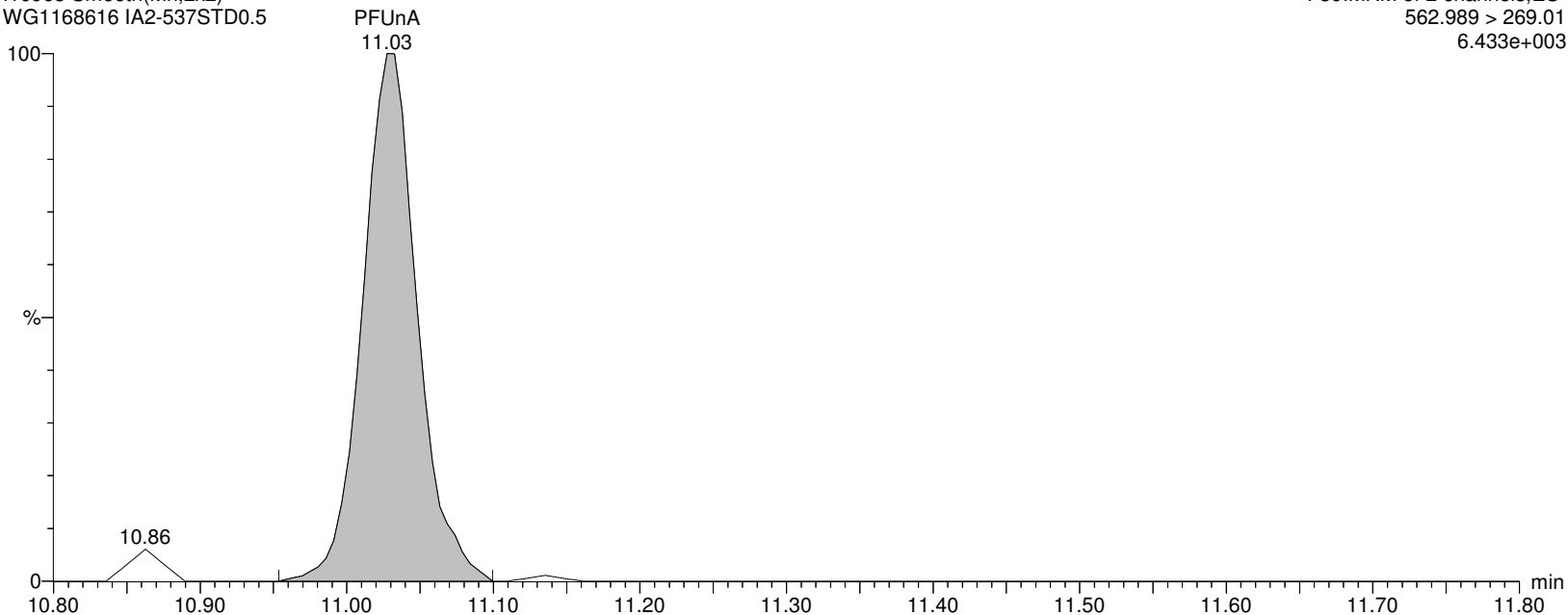
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F39:MRM of 2 channels,ES-

562.989 > 269.01

6.433e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

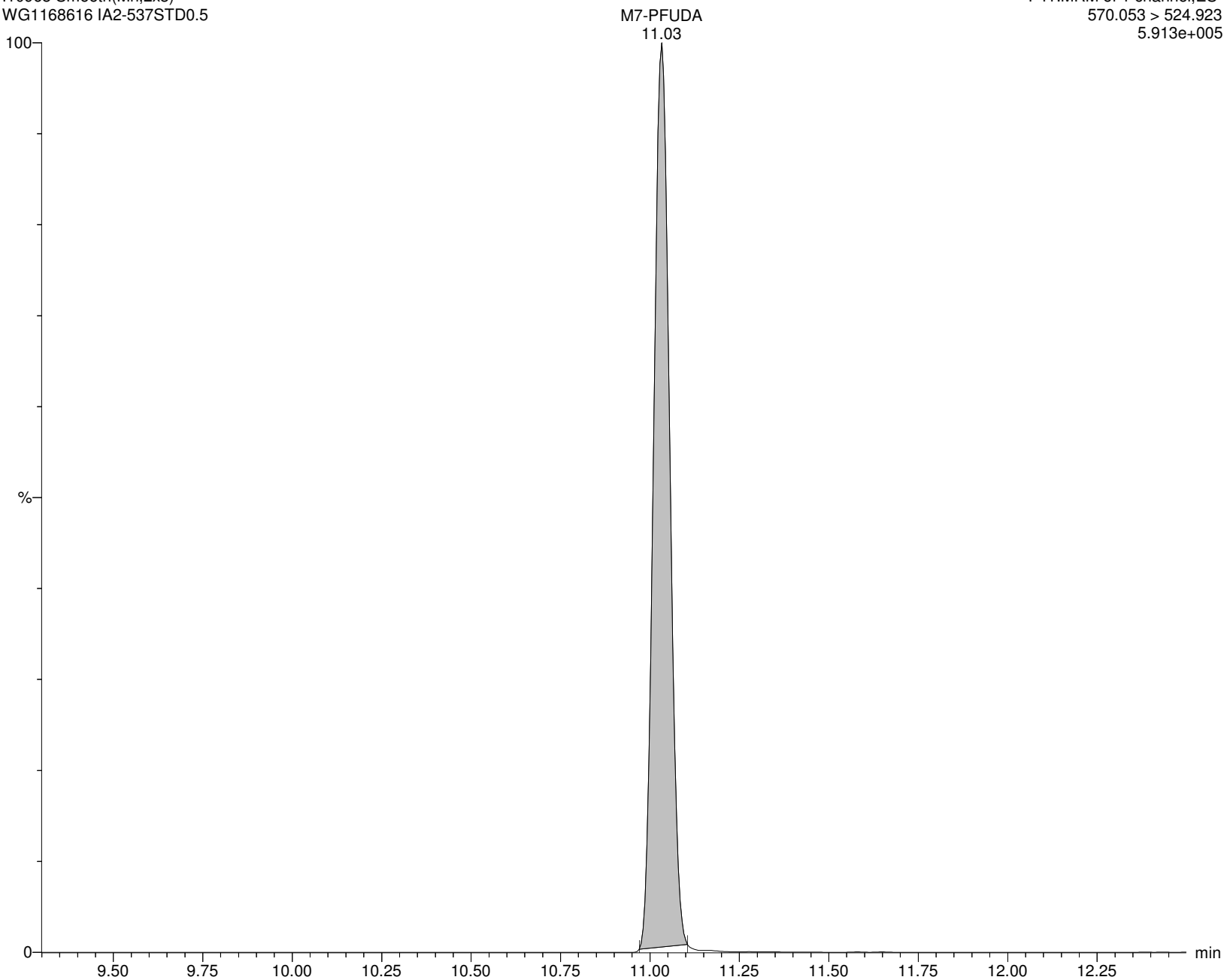
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F41:MRM of 1 channel,ES-

570.053 > 524.923

5.913e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10968

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Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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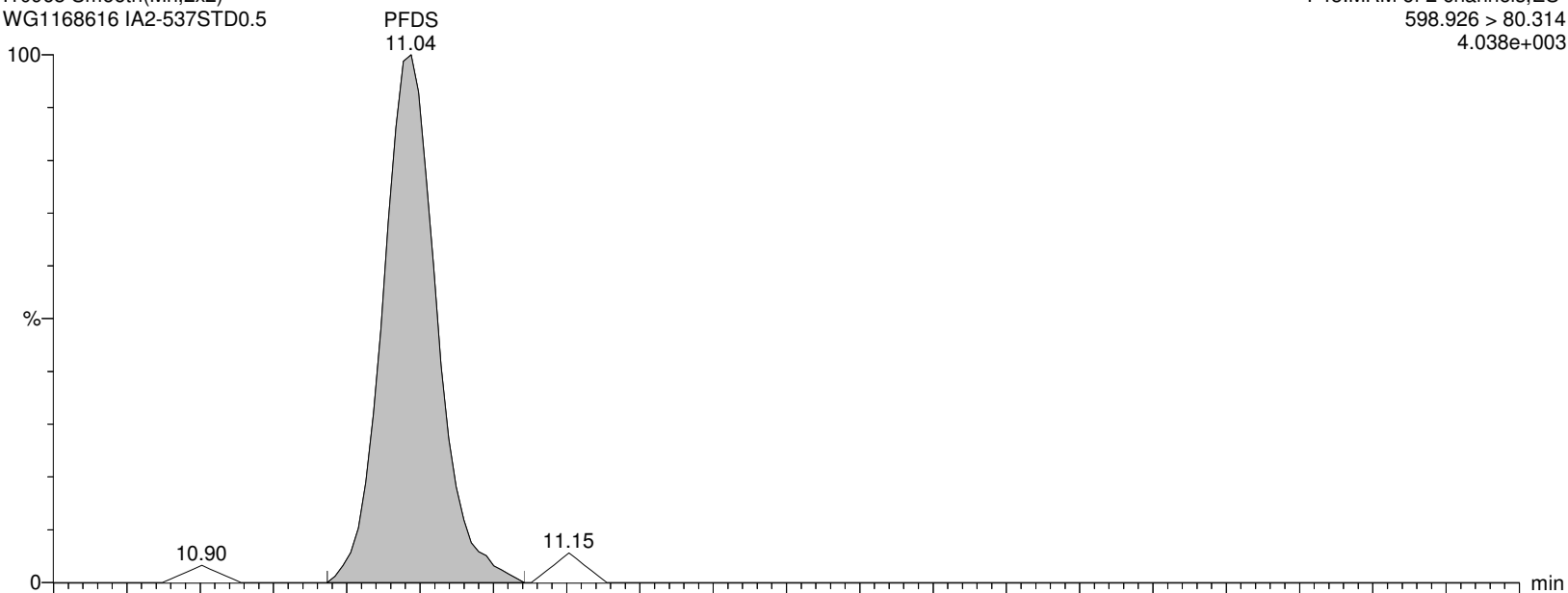
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.038e+003



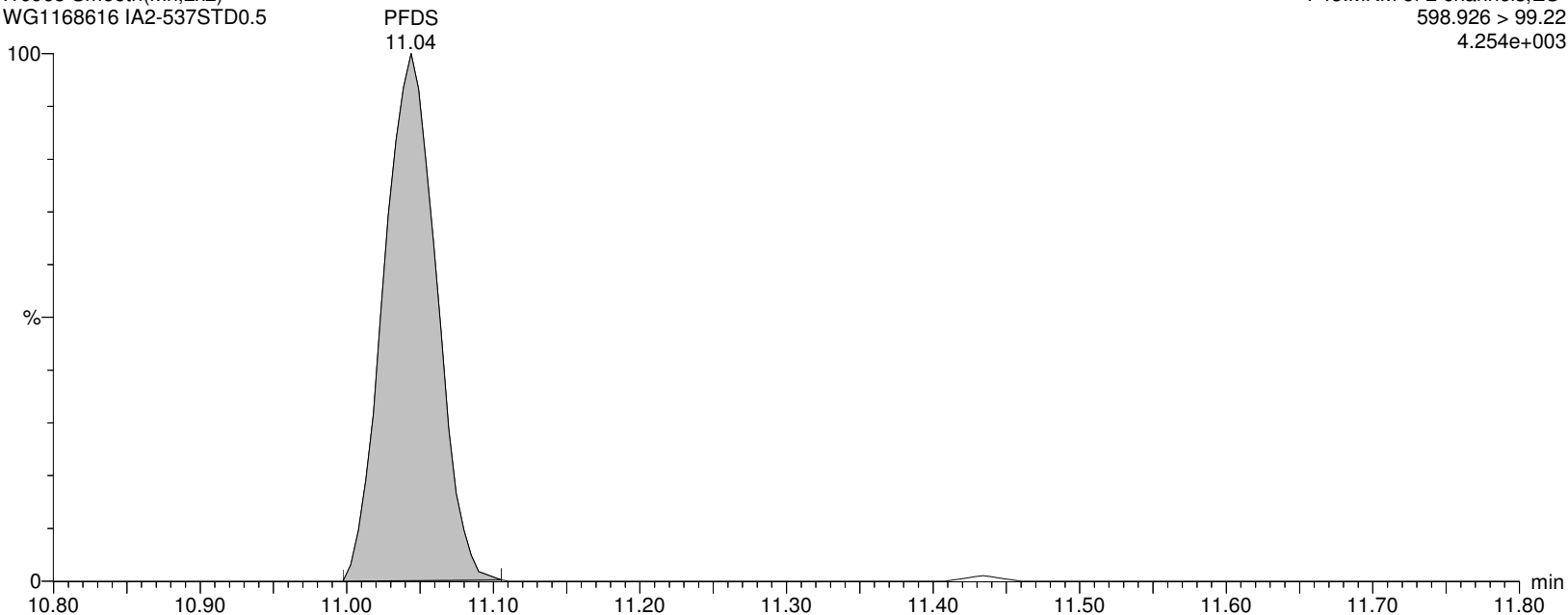
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F45:MRM of 2 channels,ES-

598.926 > 99.22

4.254e+003



Alpha Analytical Inc.

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Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

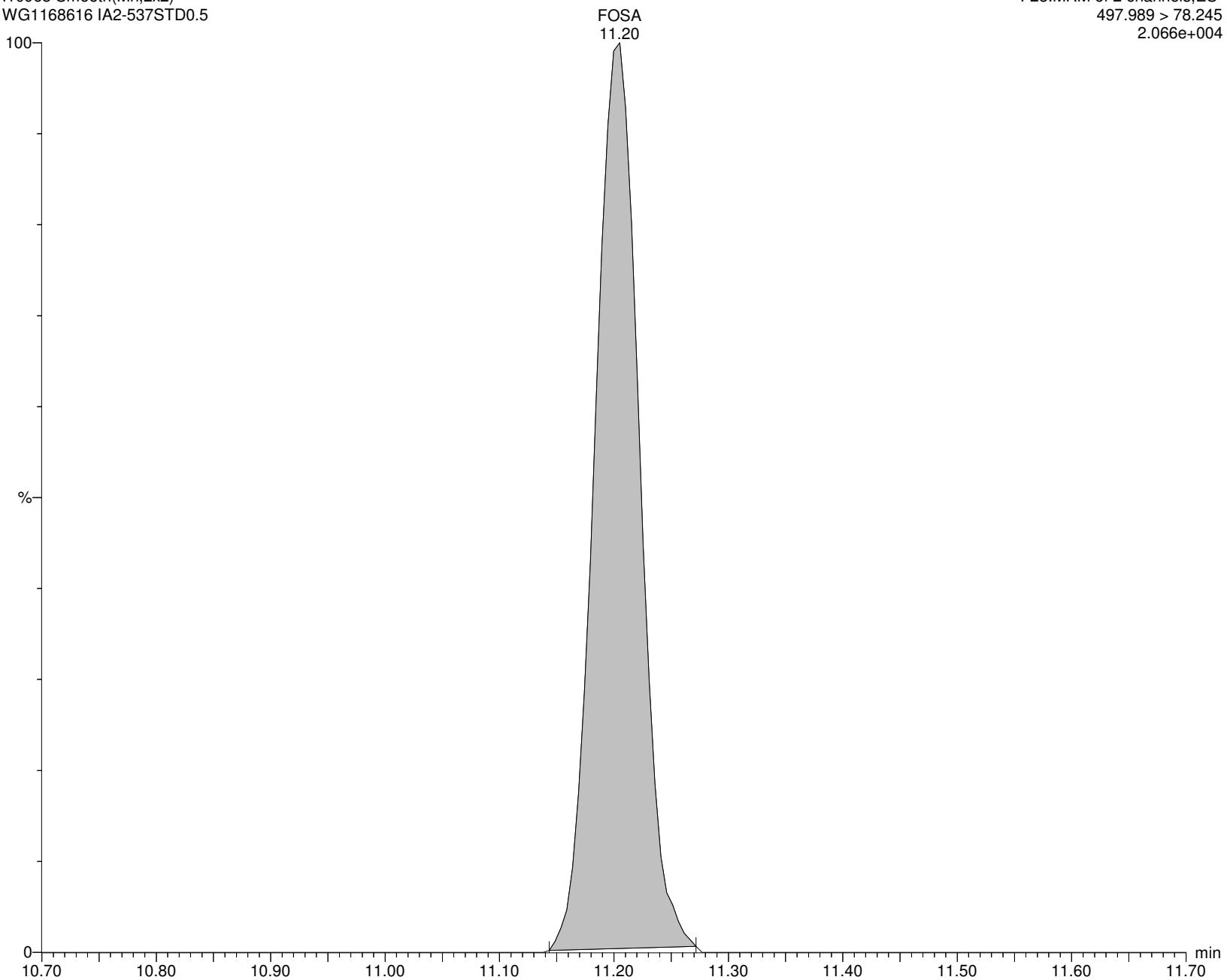
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F28:MRM of 2 channels,ES-

497.989 > 78.245

2.066e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

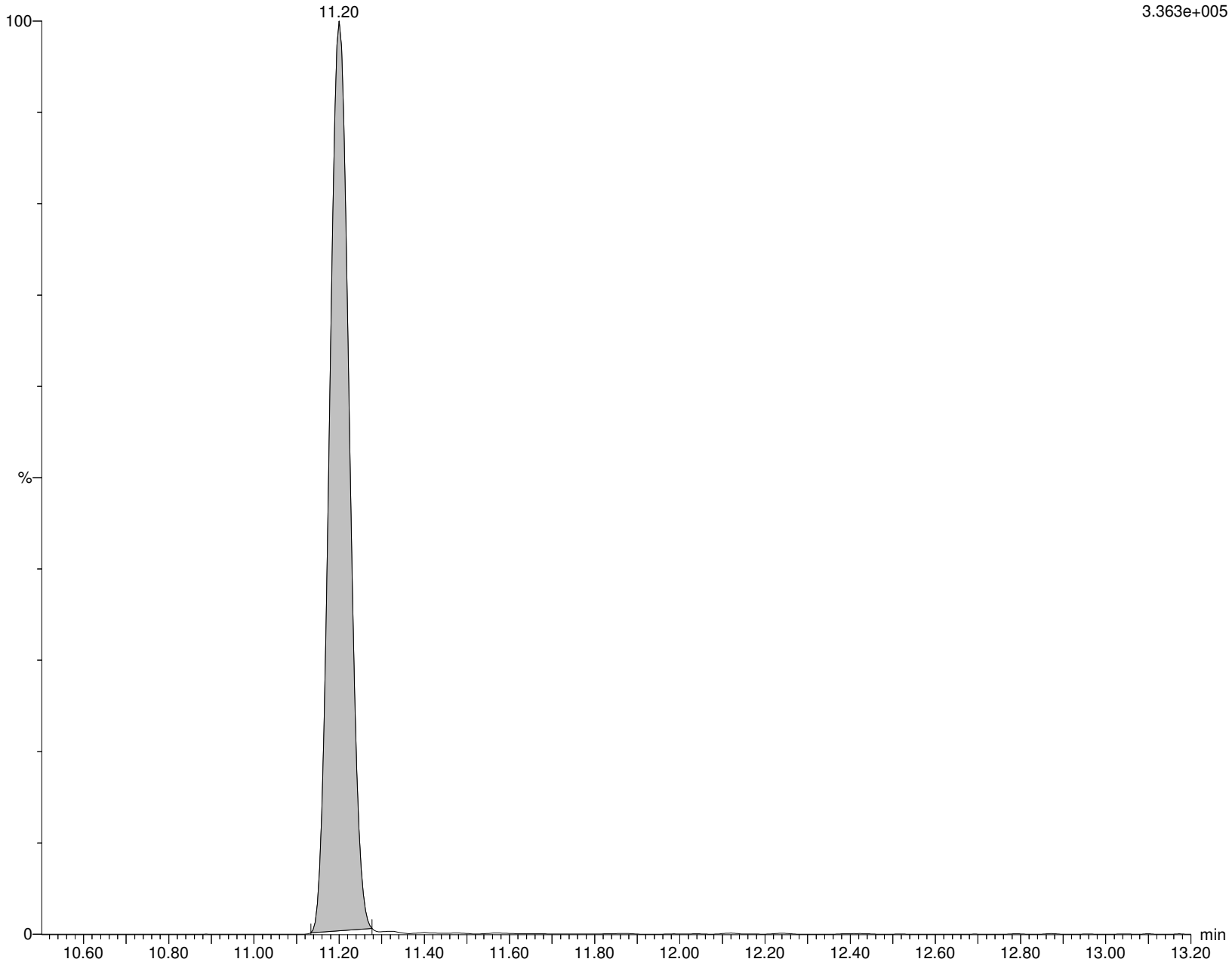
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.363e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

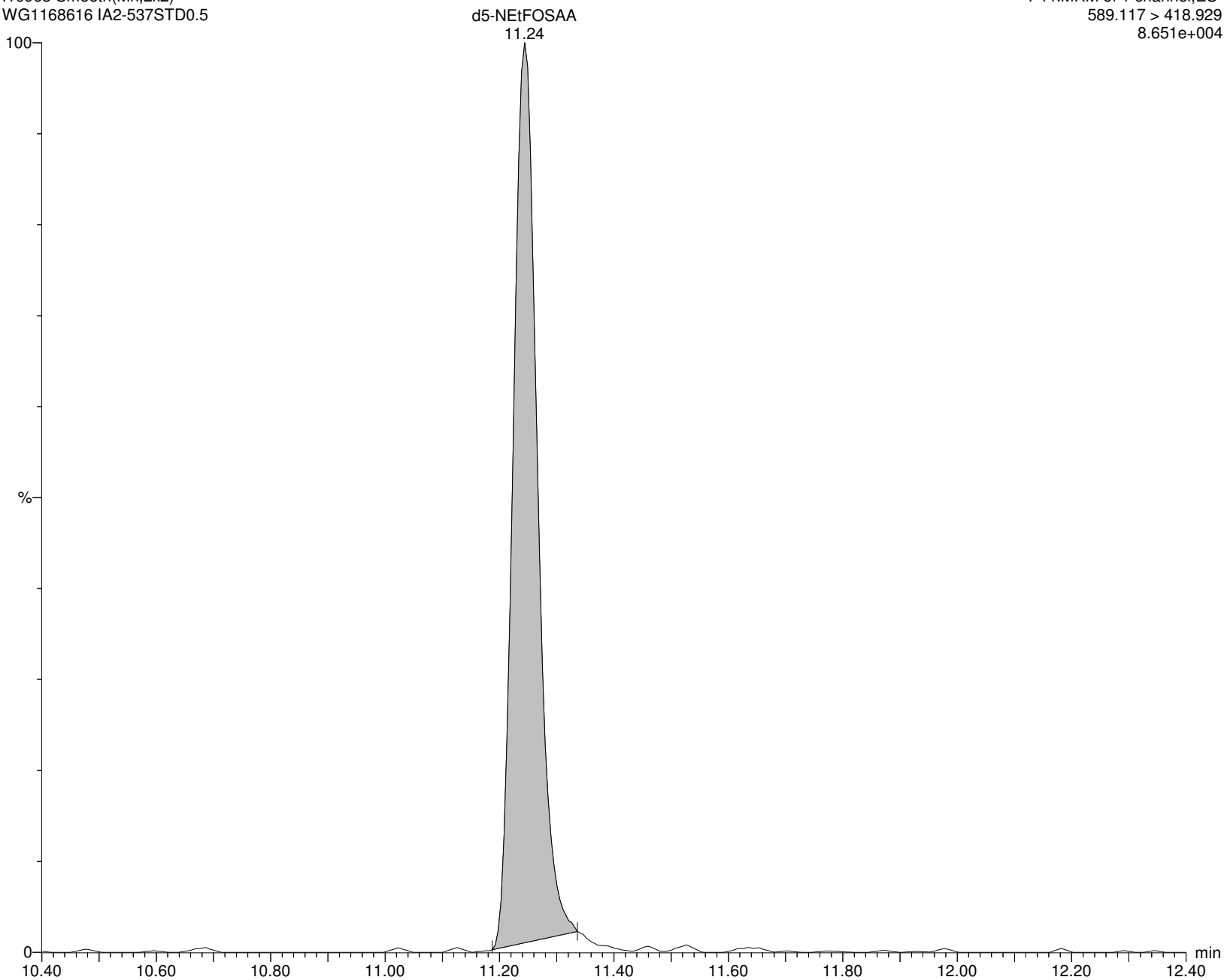
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.651e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

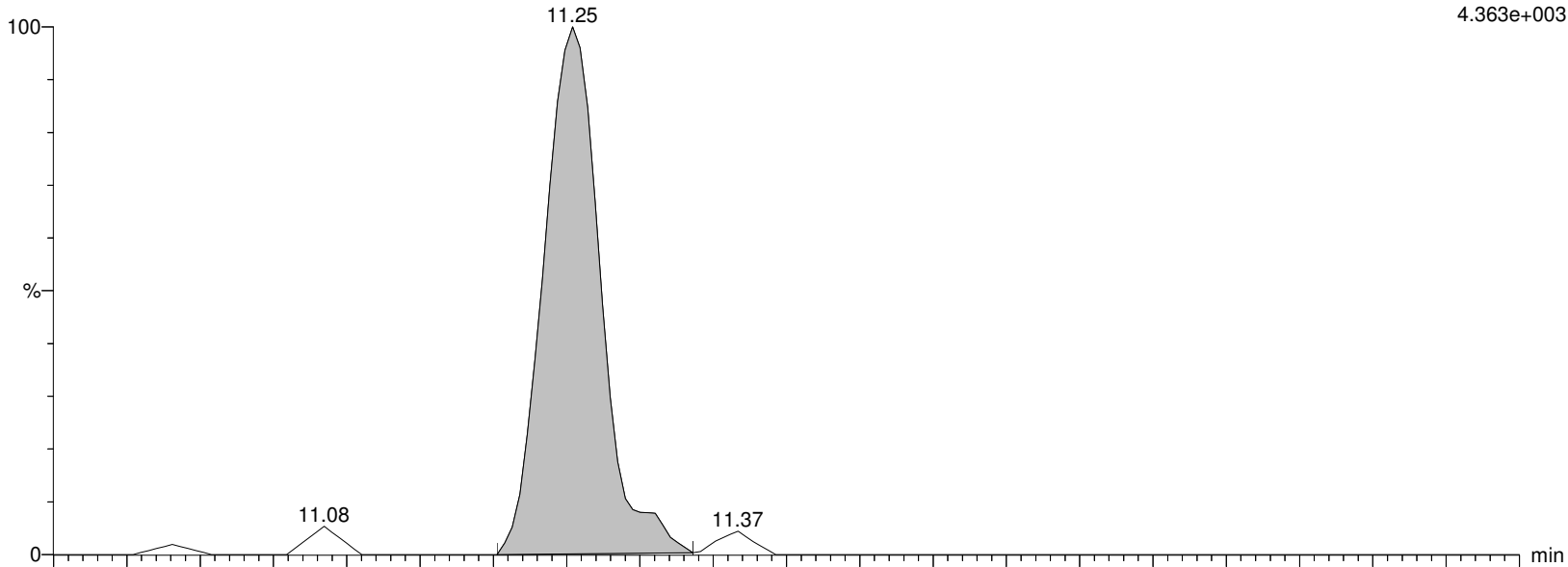
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.363e+003



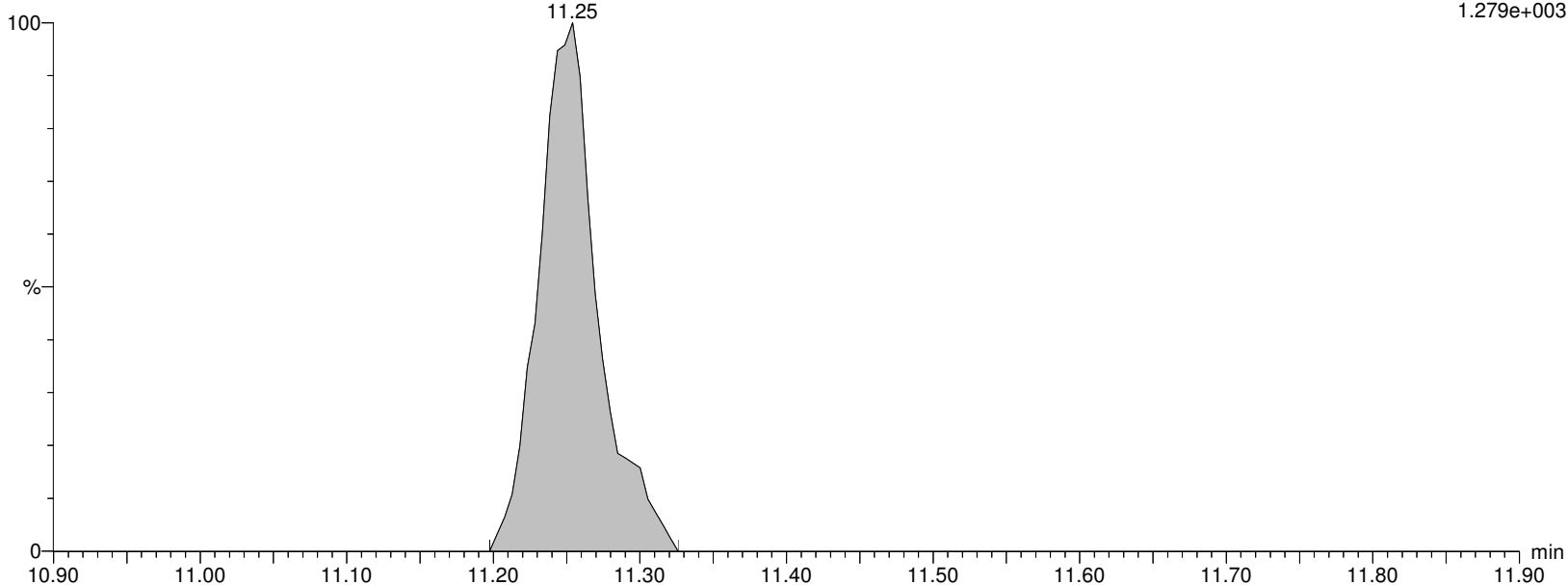
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.279e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD0A

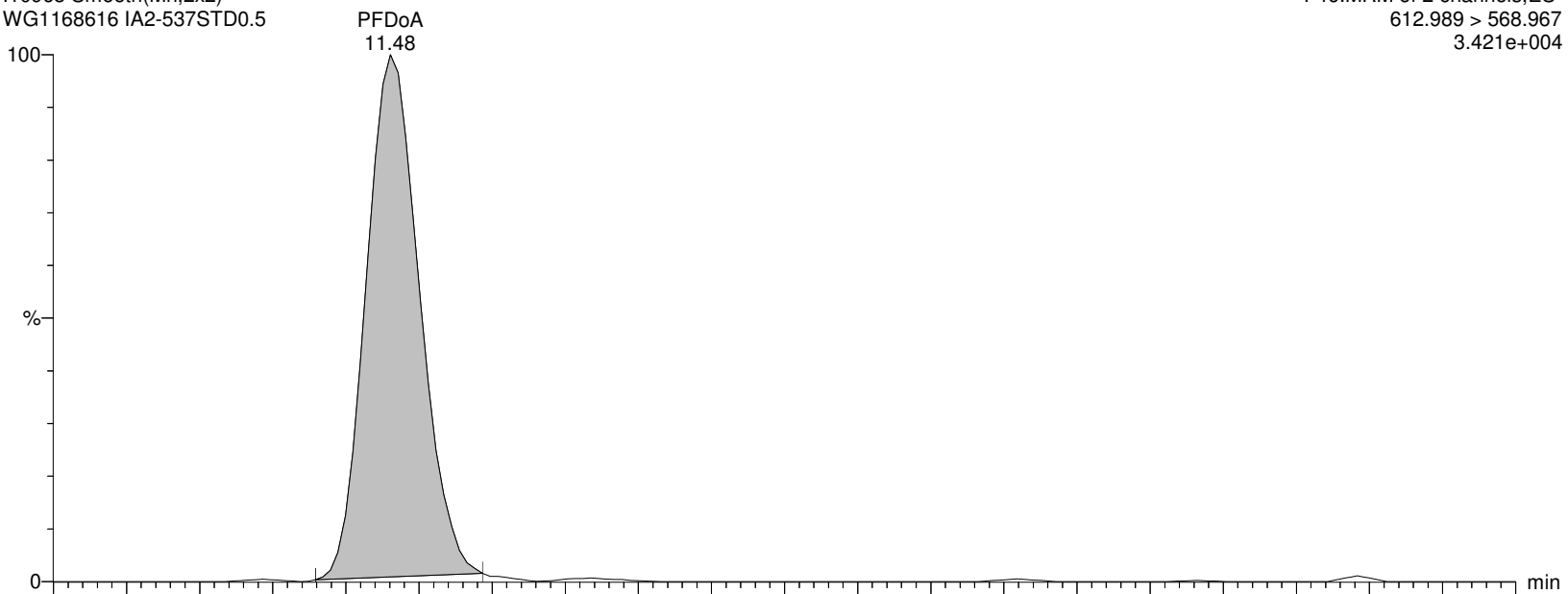
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F46:MRM of 2 channels,ES-

612.989 > 568.967

3.421e+004



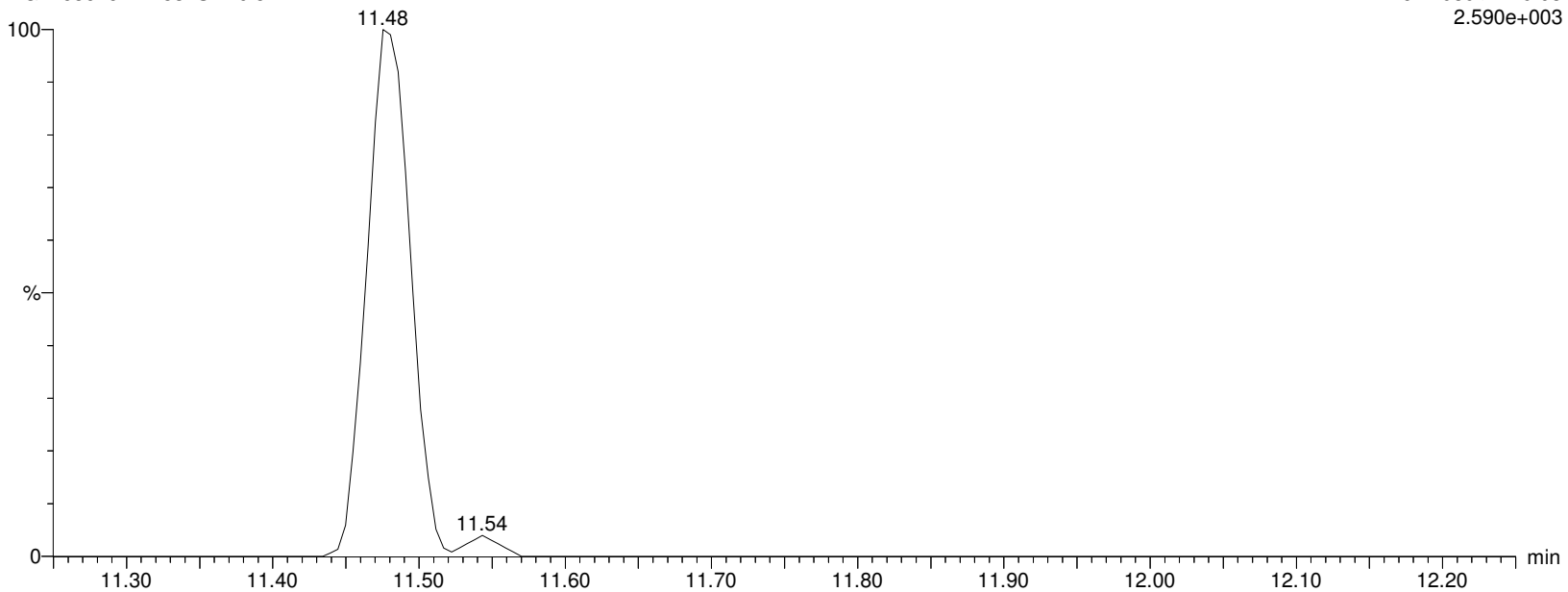
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.590e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

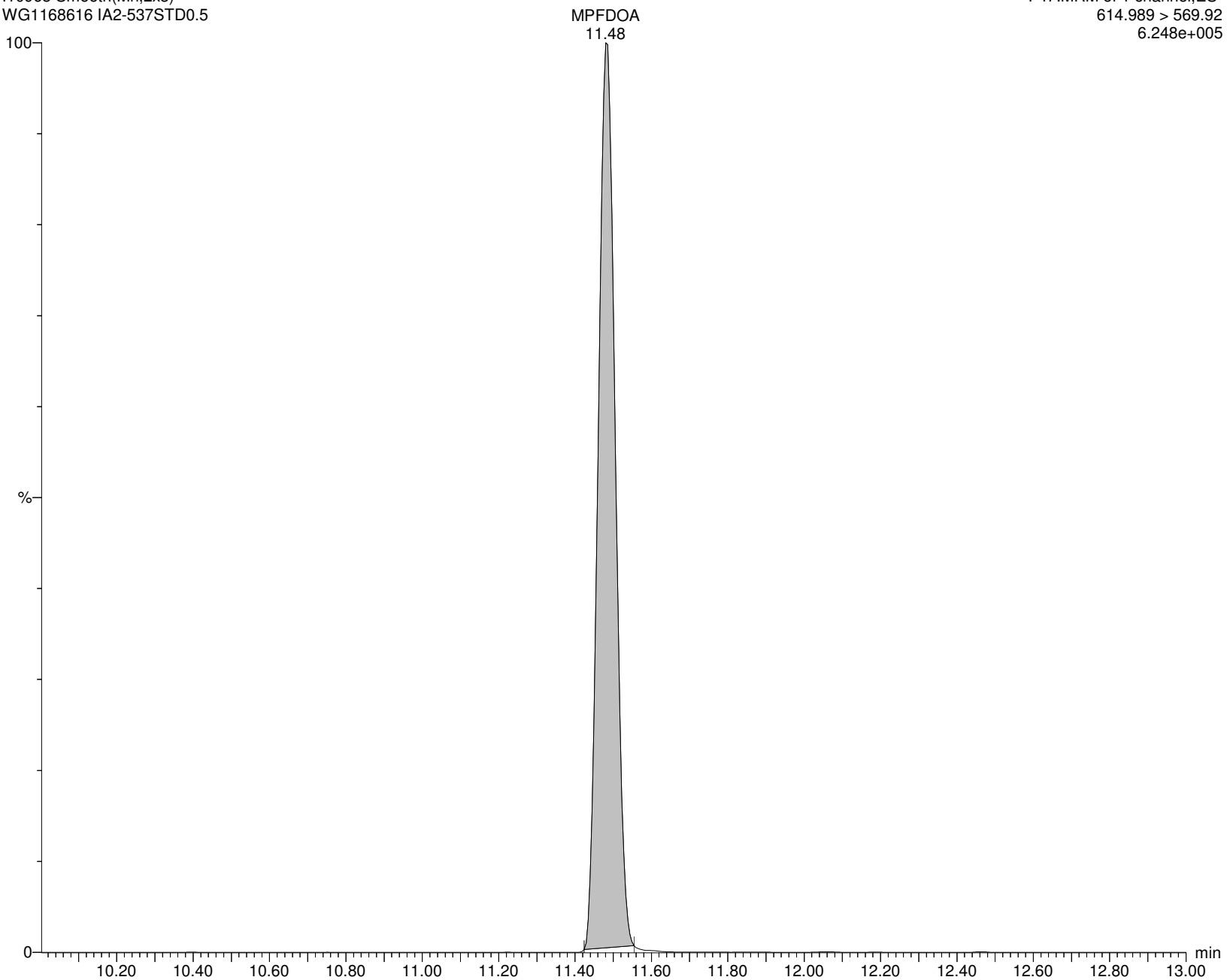
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F47:MRM of 1 channel,ES-

614.989 > 569.92

6.248e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

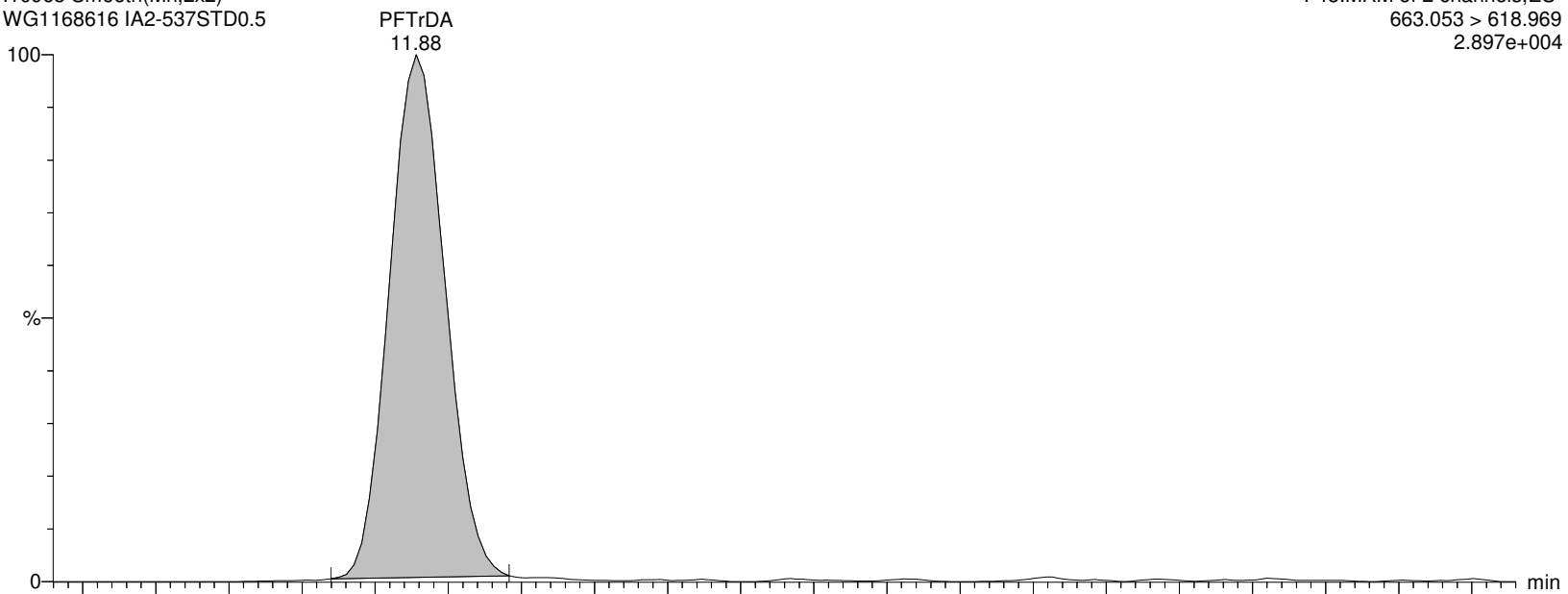
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F48:MRM of 2 channels,ES-

663.053 > 618.969

2.897e+004



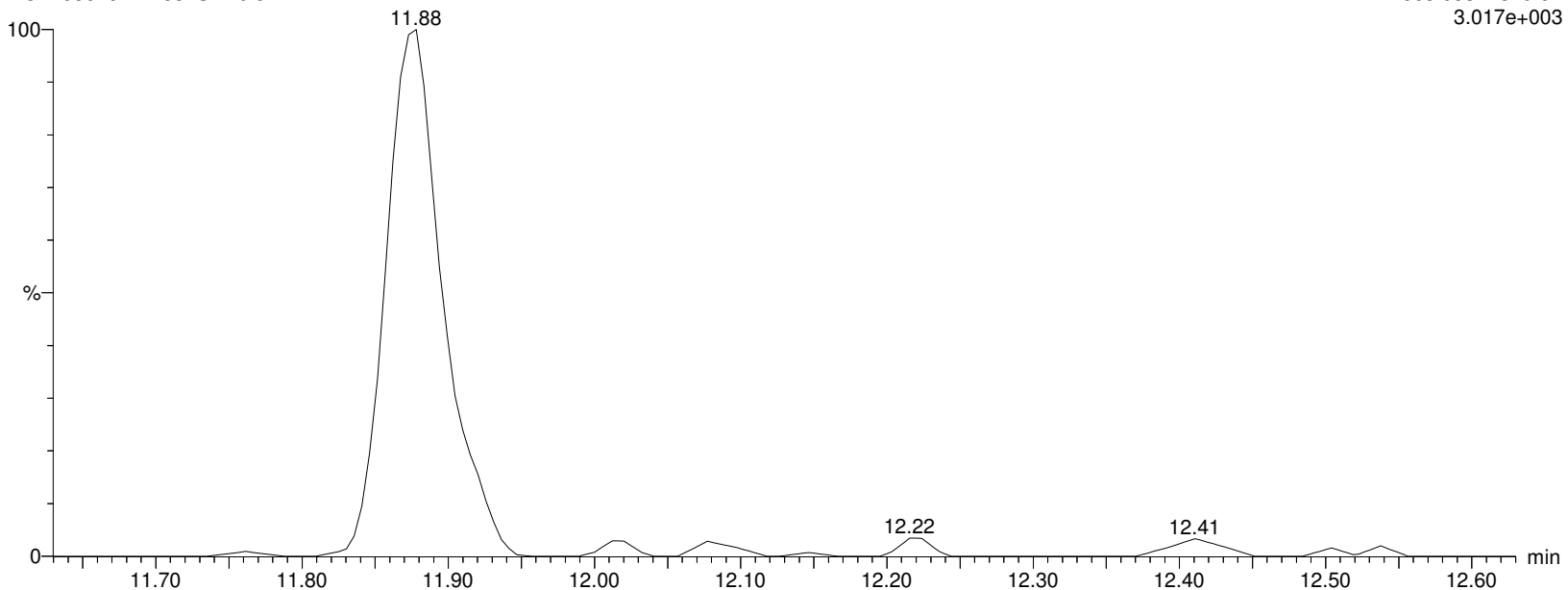
I10968 Smooth(Mn,2x2)

WG1168616 IA2-537STD0.5

F48:MRM of 2 channels,ES-

663.053 > 319.02

3.017e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F49:MRM of 2 channels,ES-

713.053 > 668.976

1.581e+004



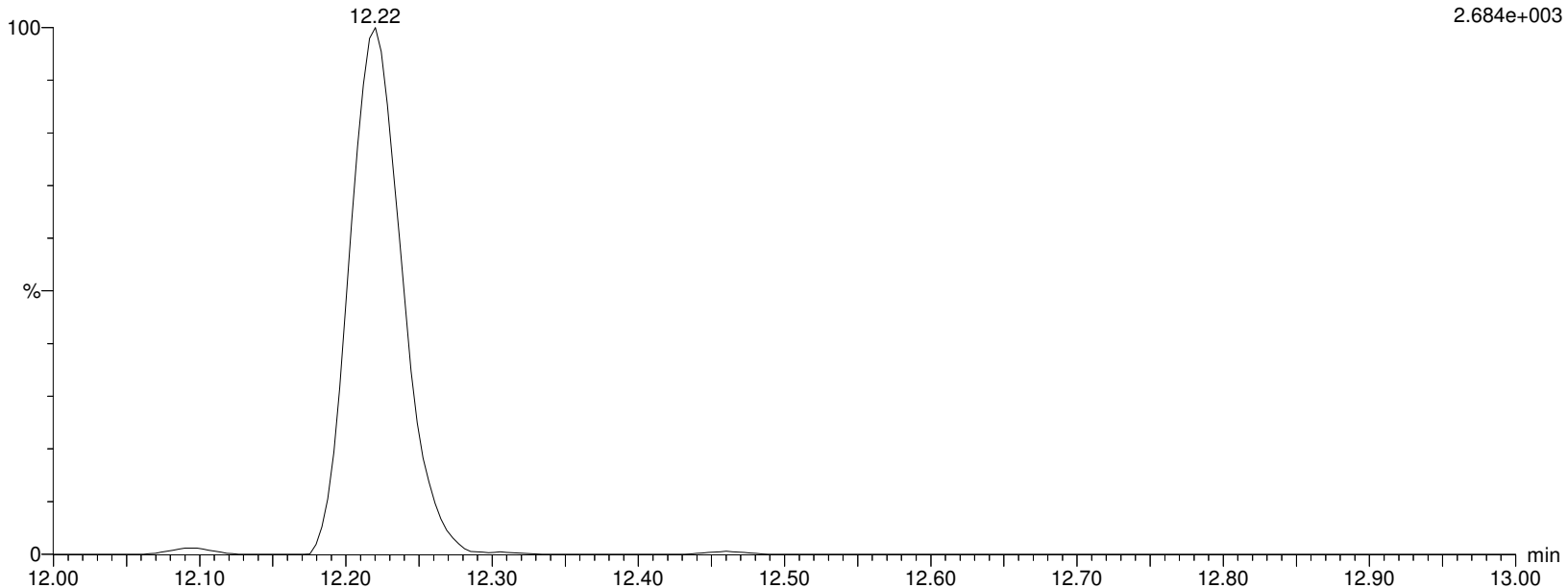
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F49:MRM of 2 channels,ES-

713.053 > 219.09

2.684e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

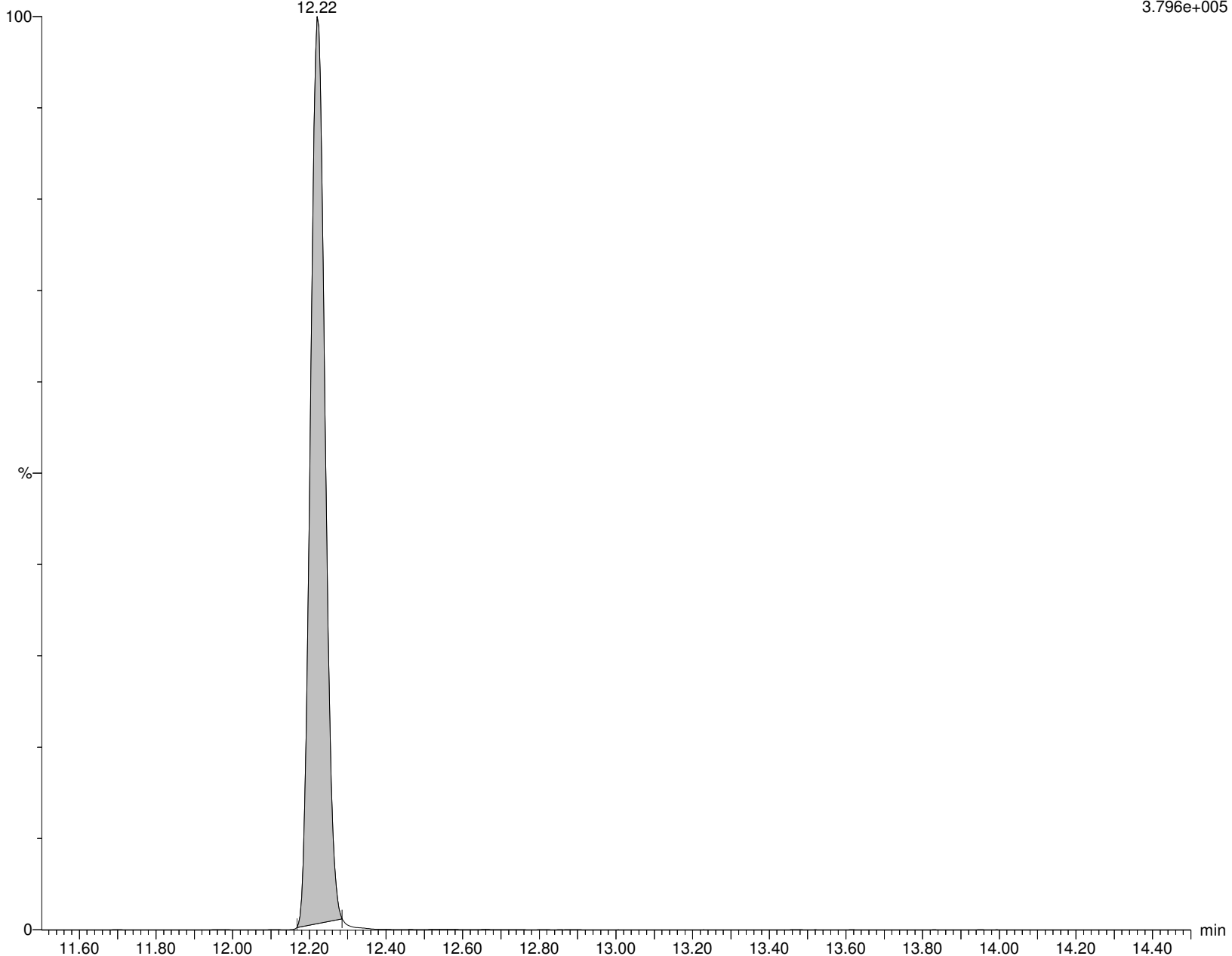
M2PFTEDA

12.22

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.796e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968**ID: IA2-537STD0.5****Date: 16-Oct-2018****Time: 22:22:08****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3HFPO-DA**

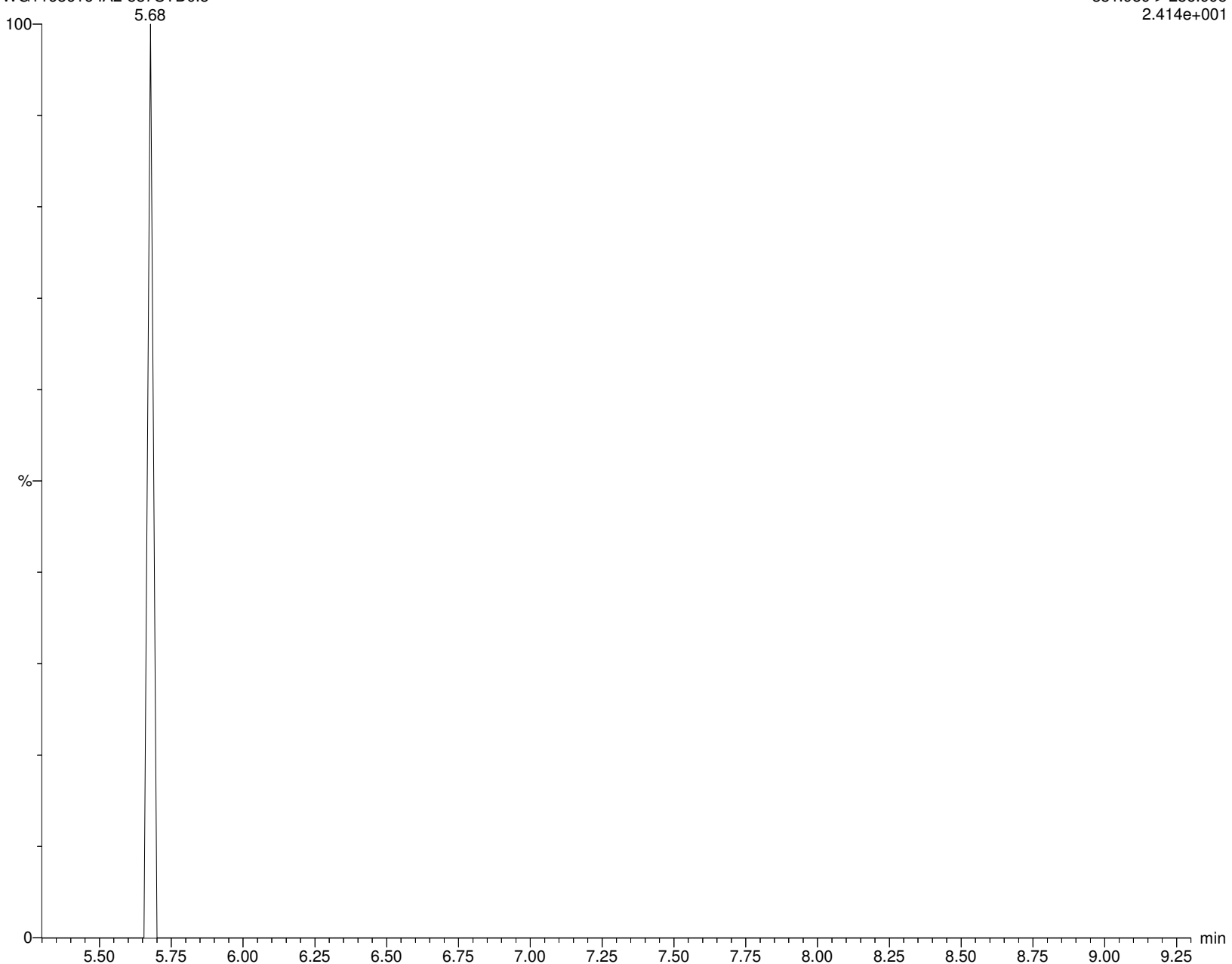
I10968 Smooth(Mn,2x4)

WG1168616 IA2-537STD0.5

F13:MRM of 1 channel,ES-

331.989 > 286.995

2.414e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

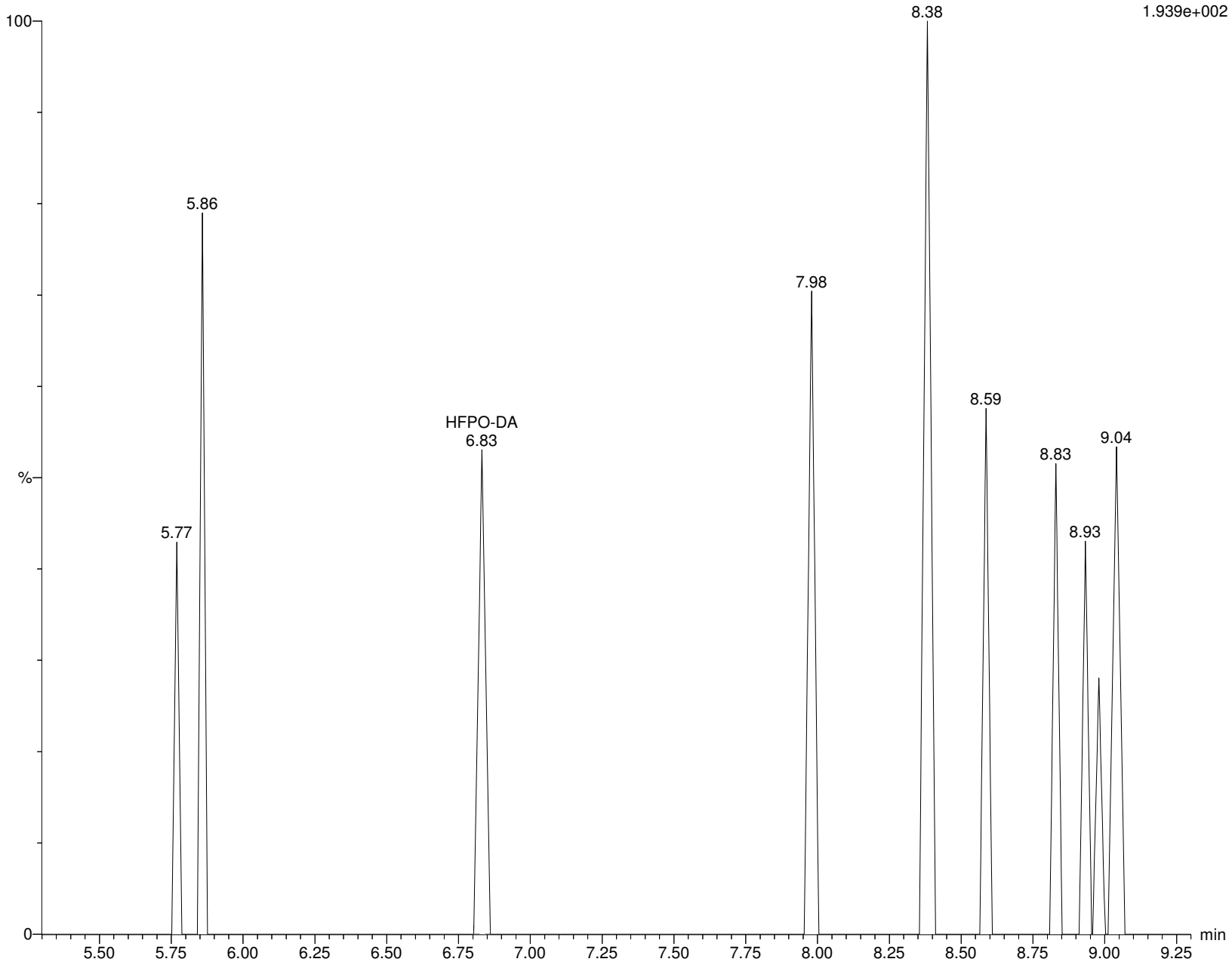
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F11:MRM of 1 channel,ES-

328.989 > 284.982

1.939e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

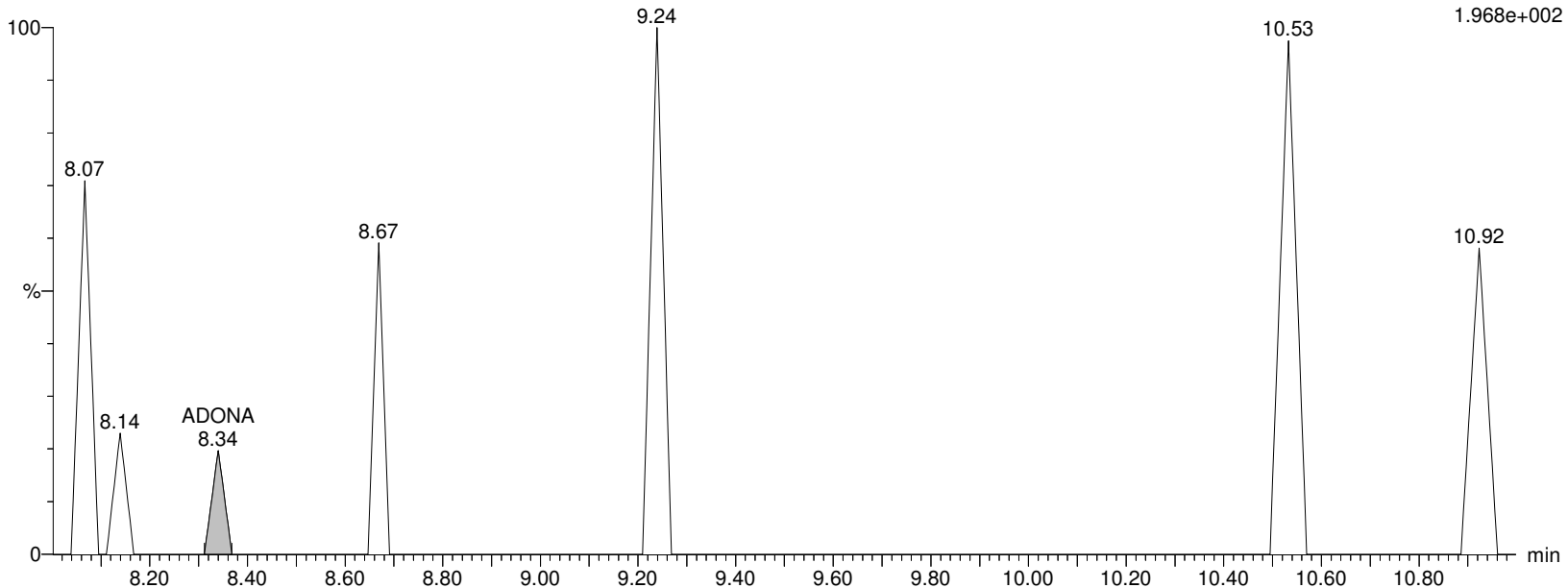
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5



I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

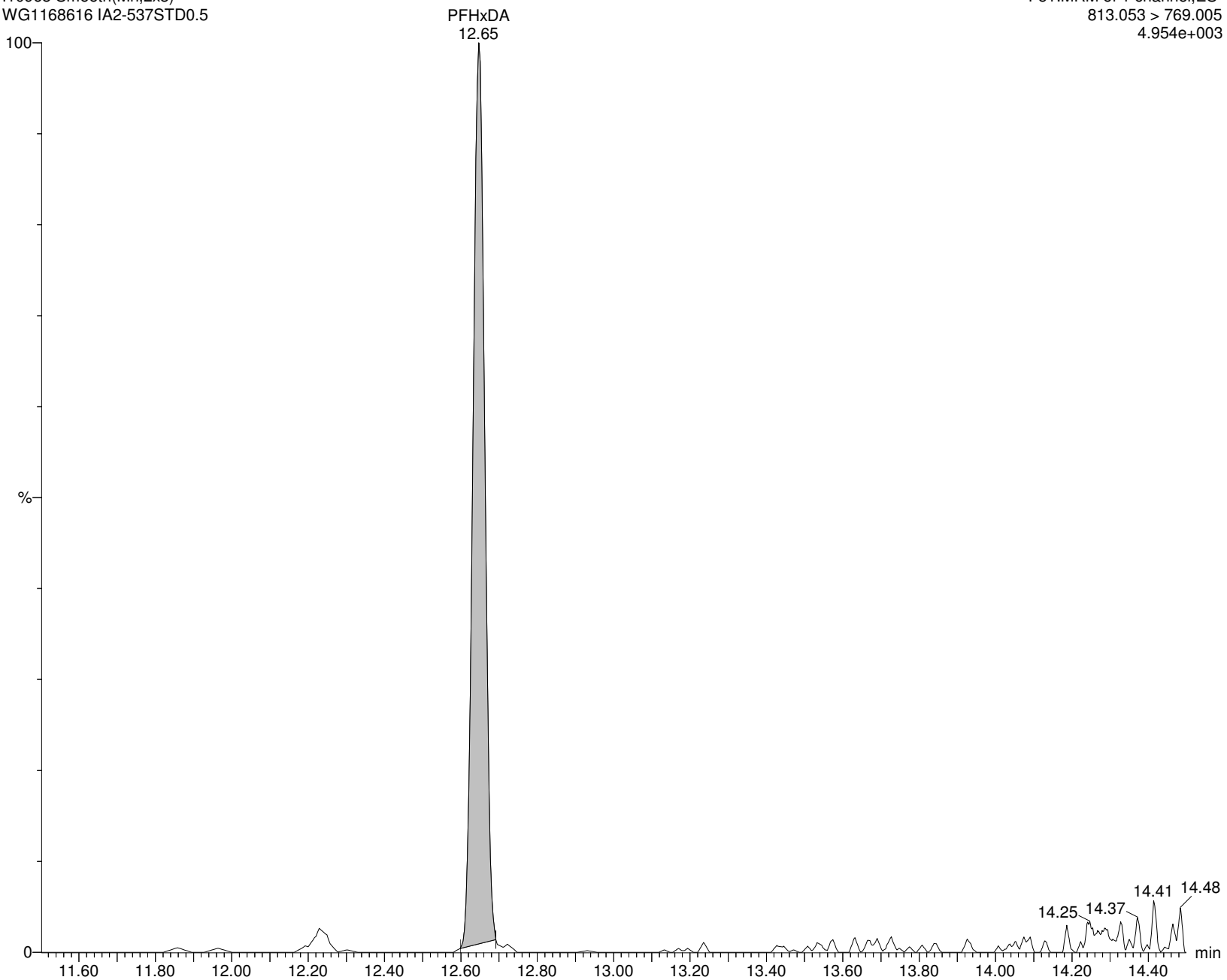
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F51:MRM of 1 channel,ES-

813.053 > 769.005

4.954e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

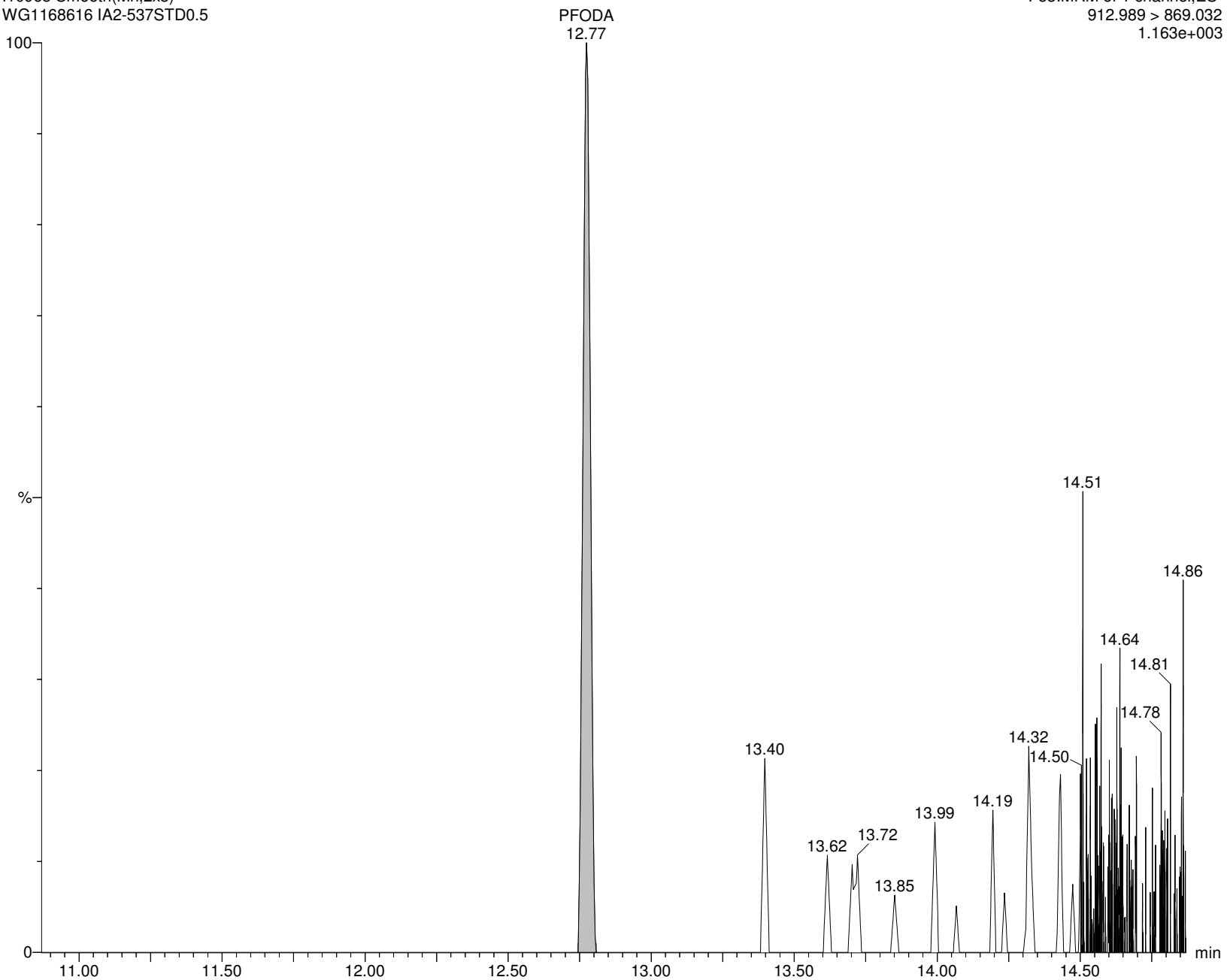
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F53:MRM of 1 channel,ES-

912.989 > 869.032

1.163e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:13:59 Eastern Daylight Time

Name: I10968

ID: IA2-537STD0.5

Date: 16-Oct-2018

Time: 22:22:08

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

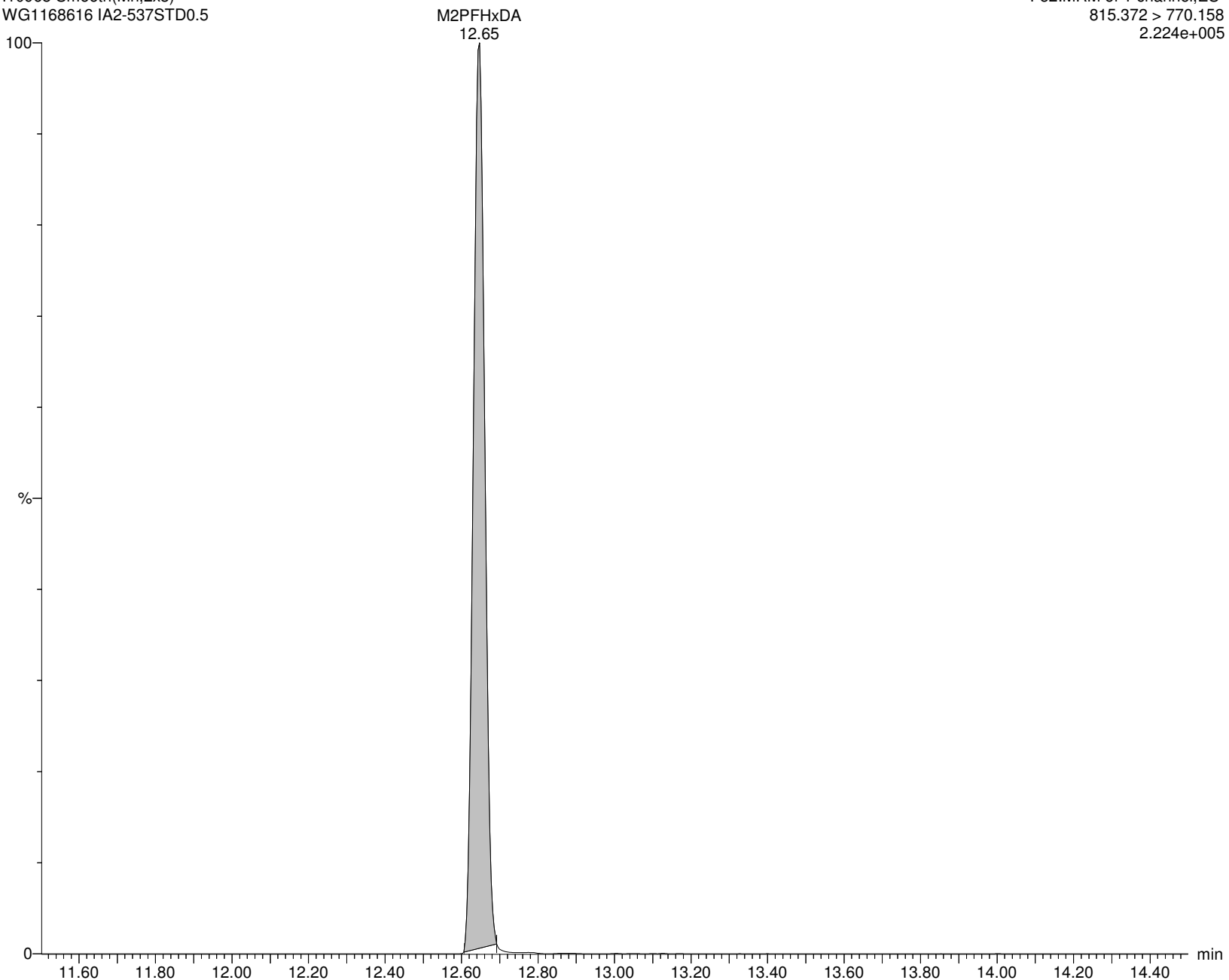
I10968 Smooth(Mn,2x3)

WG1168616 IA2-537STD0.5

F52:MRM of 1 channel,ES-

815.372 > 770.158

2.224e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD1.0
Name: I10969
Date: 16-Oct-2018
Time: 22:38:42
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	2863		0.923		na	92.3
2	M3PFBA	INT STD	2.00	215.926 > 172.122	32833		10.244		na	102.4
3	MPFBA	INT STD	2.00	216.926 > 172.137	36768		10.138		na	101.4
4	PFPeA	2706-90-3	4.96	262.926 > 219.002	3543		0.913		na	91.3
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	45480		10.734		na	107.3
6	PFBS	375-73-5	5.64	298.989 > 80.295	743		0.792		na	89.5
7	M3PFBS	INT STD	5.65	301.989 > 80.254	9010		10.014		na	100.1
8	4:2FTS	757124-72-4	6.82	326.926 > 306.957	191		0.712	2.45	NO	76.2
9	M2-4:2FTS	INT STD	6.82	329.117 > 309.079	3045		7.658		na	76.6
10	PFHxA	307-24-4	6.90	312.989 > 269.028	4431		0.936		na	93.6
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	47538		10.170		na	101.7
12	PFPeS	2706-91-4	7.23	348.926 > 80.251	688		0.815	2.56	NO	86.7
13	PFHpA	375-85-9	8.19	362.926 > 319.014	5281		0.931	5.23	NO	93.1
14	M4PFHpA	INT STD	8.19	366.926 > 321.979	55178		10.246		na	102.5
15	br-PFHxS	355-46-4	8.12	398.926 > 80.295	132		0.131	1.75	NO	76.8
16	L-PFHxS	355-46-4	8.36	398.926 > 80.295	660		0.696	1.86	YES	94.1
17	PFHxS	355-46-4		398.926 > 80.295	792		0.827		na	
18	M3PFHxS	INT STD	8.36	401.926 > 80.317	8642		10.168		na	101.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.14	412.989 > 368.9	5783		0.947	8.90	NO	94.7
21	M2PFOA	INT STD	9.14	415.032 > 369.968	63681		11.069		na	110.7
22	PFOA	335-67-1		412.989 > 368.9	5783		0.947		na	
23	M8PFOA	INT STD	9.14	420.989 > 375.979	59014		10.666		na	106.7
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	248		1.071	1.00	NO	112.7
25	M2-6:2FTS	INT STD	9.10	428.989 > 408.917	2580		7.290		na	72.9
26	PFHpS	375-92-8	9.24	448.926 > 80.257	404		0.979	1.02	NO	103.0
27	PFNA	375-95-1	9.90	462.989 > 418.931	4174		0.940	4.24	NO	94.0
28	M9PFNA	INT STD	9.90	472.053 > 426.947	50983		10.600		na	106.0
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	266		0.259	5.61	YES	129.6
30	L-PFOS	1763-23-1	9.95	498.989 > 80.294	553		0.827	1.33	YES	113.3
31	PFOS	1763-23-1		498.989 > 80.294	819		1.086		na	
32	M4PFOS	INT STD	9.95	503.032 > 80.306	6617		11.352		na	113.5
33	M8PFOS	INT STD	9.95	507.053 > 80.294	6965		10.131		na	101.3
34	PFDA	335-76-2	10.51	513.053 > 468.906	3769		0.978	6.89	NO	97.8
35	M2PFDA	INT STD	10.51	515.053 > 469.934	39496		11.658		na	116.6
36	M6PFDA	INT STD	10.51	519.053 > 473.931	42418		10.409		na	104.1
37	8:2FTS	39108-34-4	10.50	526.989 > 506.946	205		1.152		na	120.0
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1506		8.707		na	87.1
39	PFNS	68259-12-1	10.55	548.989 > 80.249	401		0.777	1.23	NO	80.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
 Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
 Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

ID: IA2-537STD1.0

Name: I10969

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	4208		8.827		na	88.3
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	441		1.038		na	103.8
42	PfUnA	2058-94-8	11.04	562.989 > 518.903	3376		0.953	6.86	YES	95.3
43	M7-PFUDA	INT STD	11.03	570.053 > 524.923	35756		12.137		na	121.4
44	PFDS	335-77-3	11.05	598.926 > 80.314	422		0.716	1.89	YES	74.2
45	FOSA	754-91-6	11.20	497.989 > 78.245	1418		0.930		na	93.0
46	M8FOSA	INT STD	11.20	506.053 > 78.286	17333		9.081		na	90.8
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	4365		9.154		na	91.5
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	387		1.013	4.98	YES	101.3
49	PFDoA	307-55-1	11.49	612.989 > 568.967	2816		0.937		na	93.7
50	MPFDOA	INT STD	11.49	614.989 > 569.92	29976		10.450		na	104.5
51	PFTTrDA	72629-94-8	11.88	663.053 > 618.969	2546		1.017	11.85	NO	101.7
52	PFTA	376-06-7	12.22	713.053 > 668.976	1361		1.008	6.30	NO	100.8
53	M2PFTEDA	INT STD	12.22	715.053 > 669.945	15936		9.939		na	99.4
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.37	376.926 > 251.005	7724		0.915	4549.12	NO	96.7
57	PFHxDA		12.65	813.053 > 769.005	301		0.976		na	97.6
58	PFODA		12.77	912.989 > 869.032	28		1.205		na	120.5
59	M2PFHxDA		12.65	815.372 > 770.158	7492		9.238		na	92.4

Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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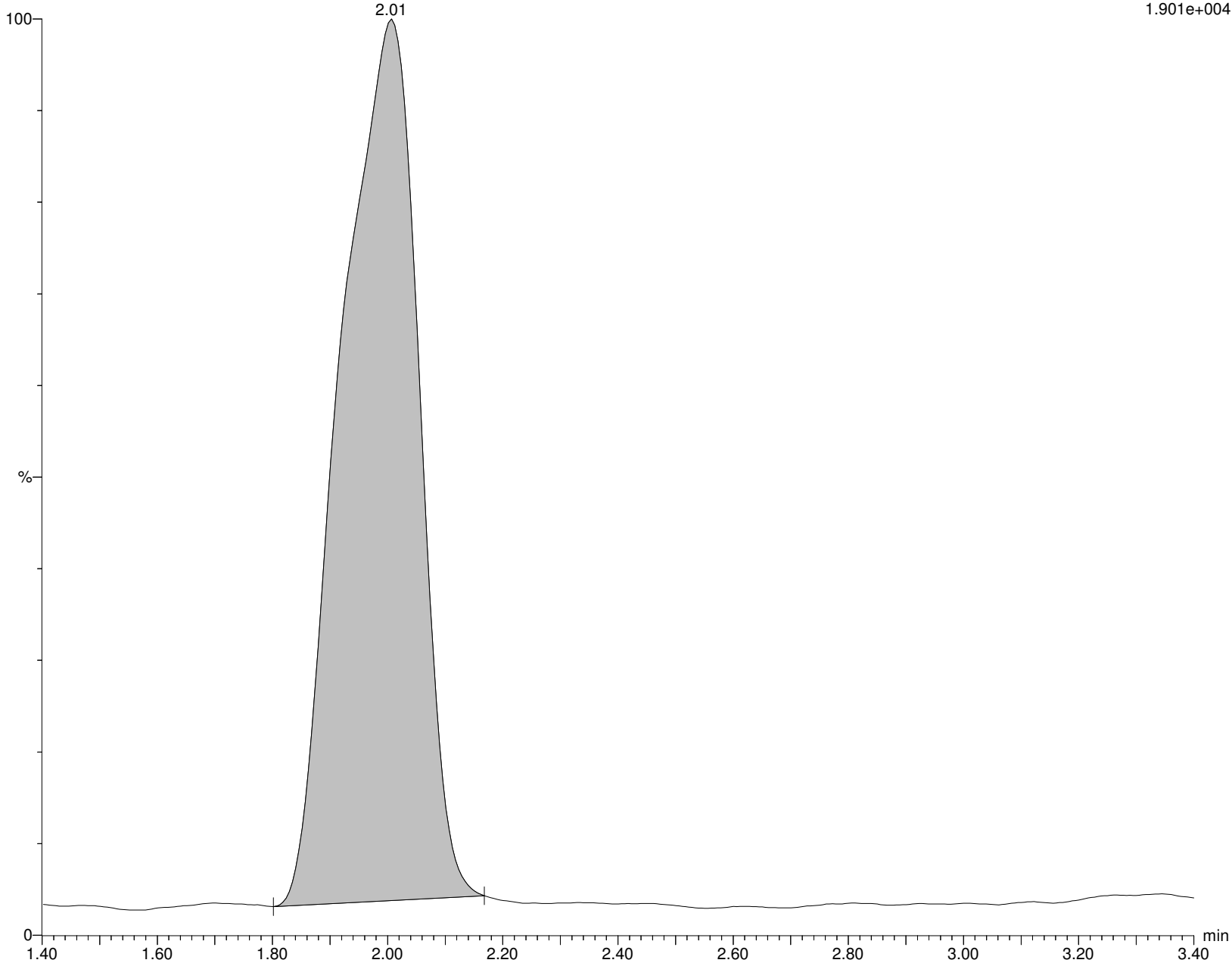
I10969 Smooth(Mn,2x5)

WG1168616 IA2-537STD1.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.901e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969**ID: IA2-537STD1.0****Date: 16-Oct-2018****Time: 22:38:42****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

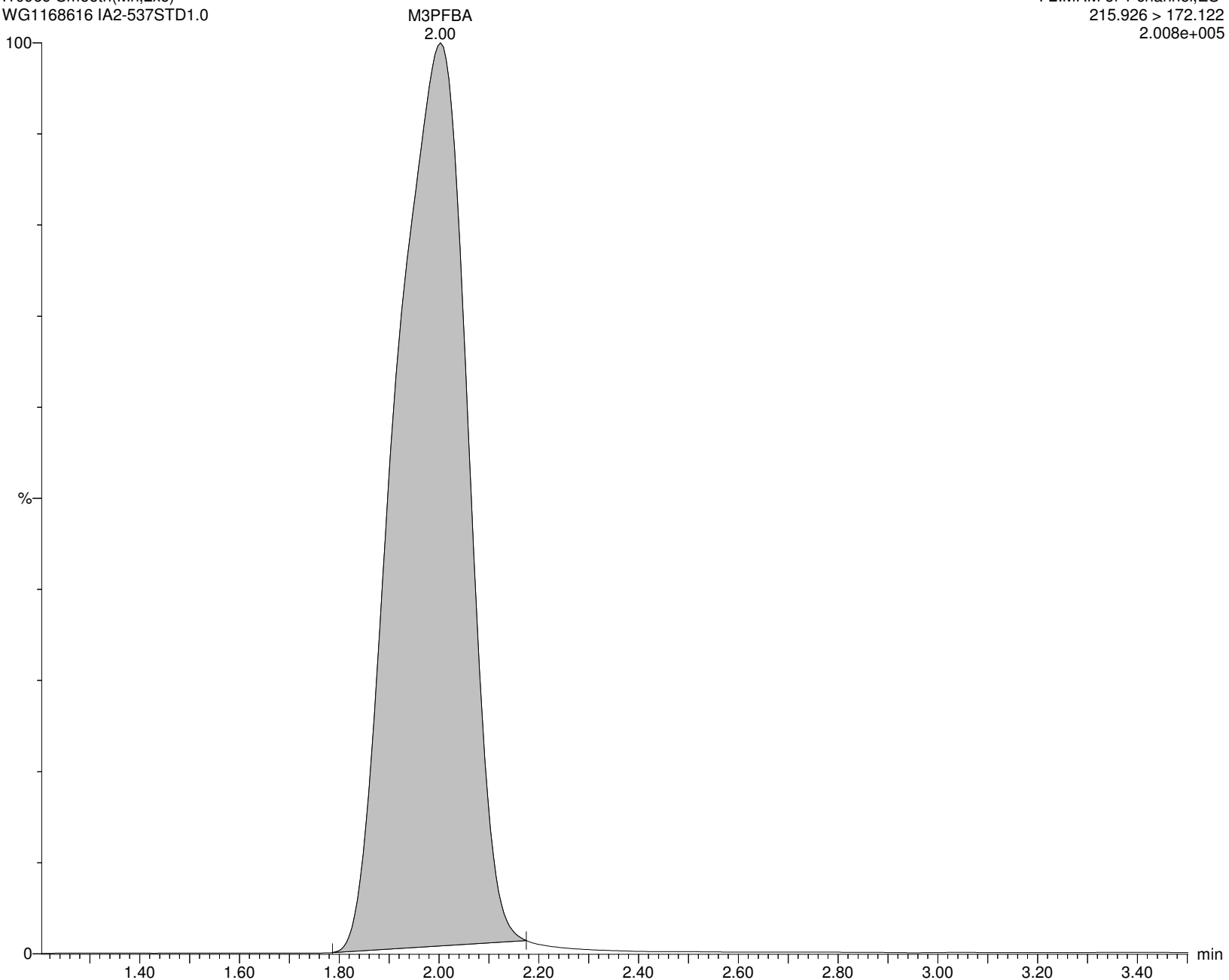
I10969 Smooth(Mn,2x6)

WG1168616 IA2-537STD1.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.008e+005



Alpha Analytical Inc.

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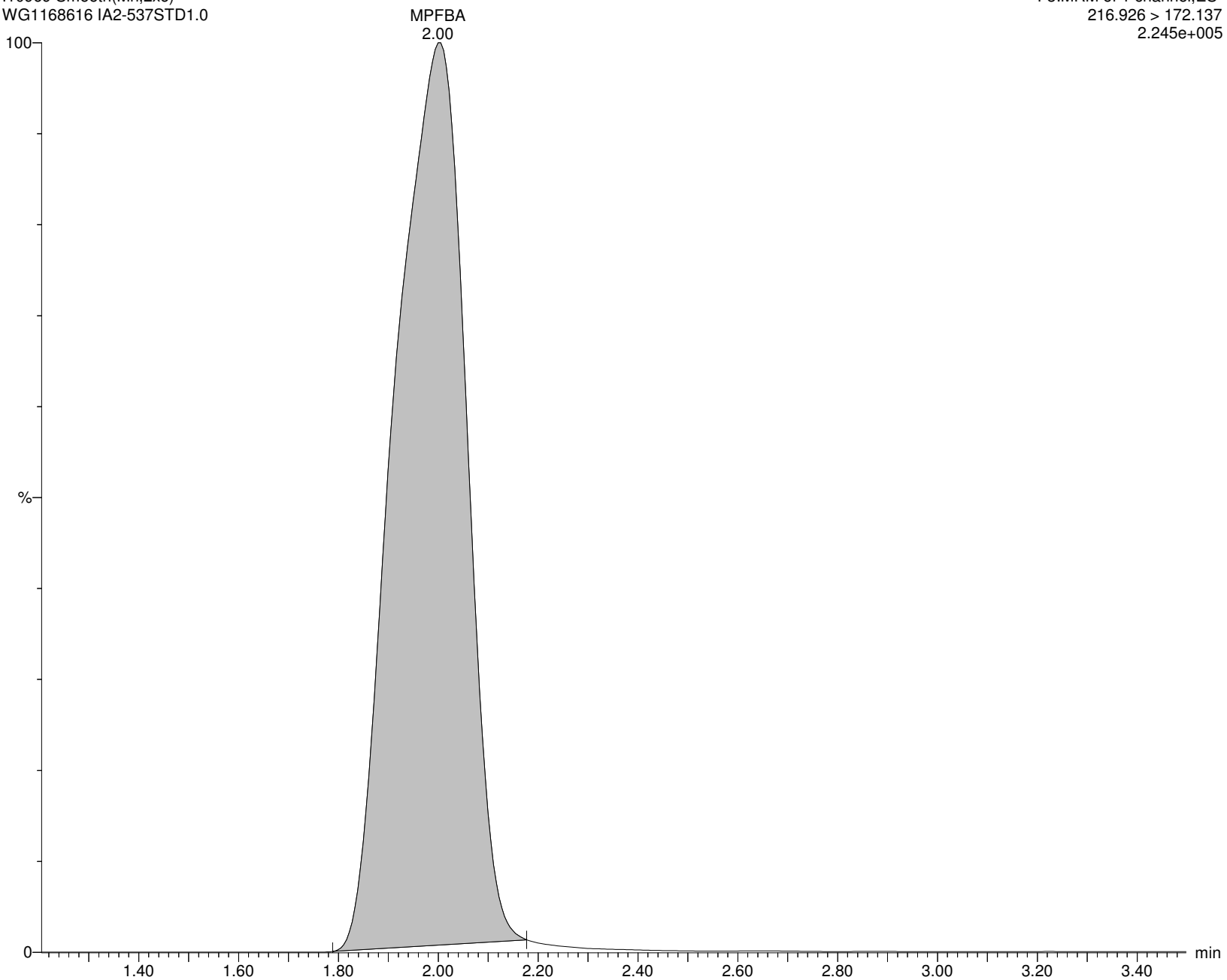
I10969 Smooth(Mn,2x6)

WG1168616 IA2-537STD1.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.245e+005



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ID: IA2-537STD1.0

Date: 16-Oct-2018

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

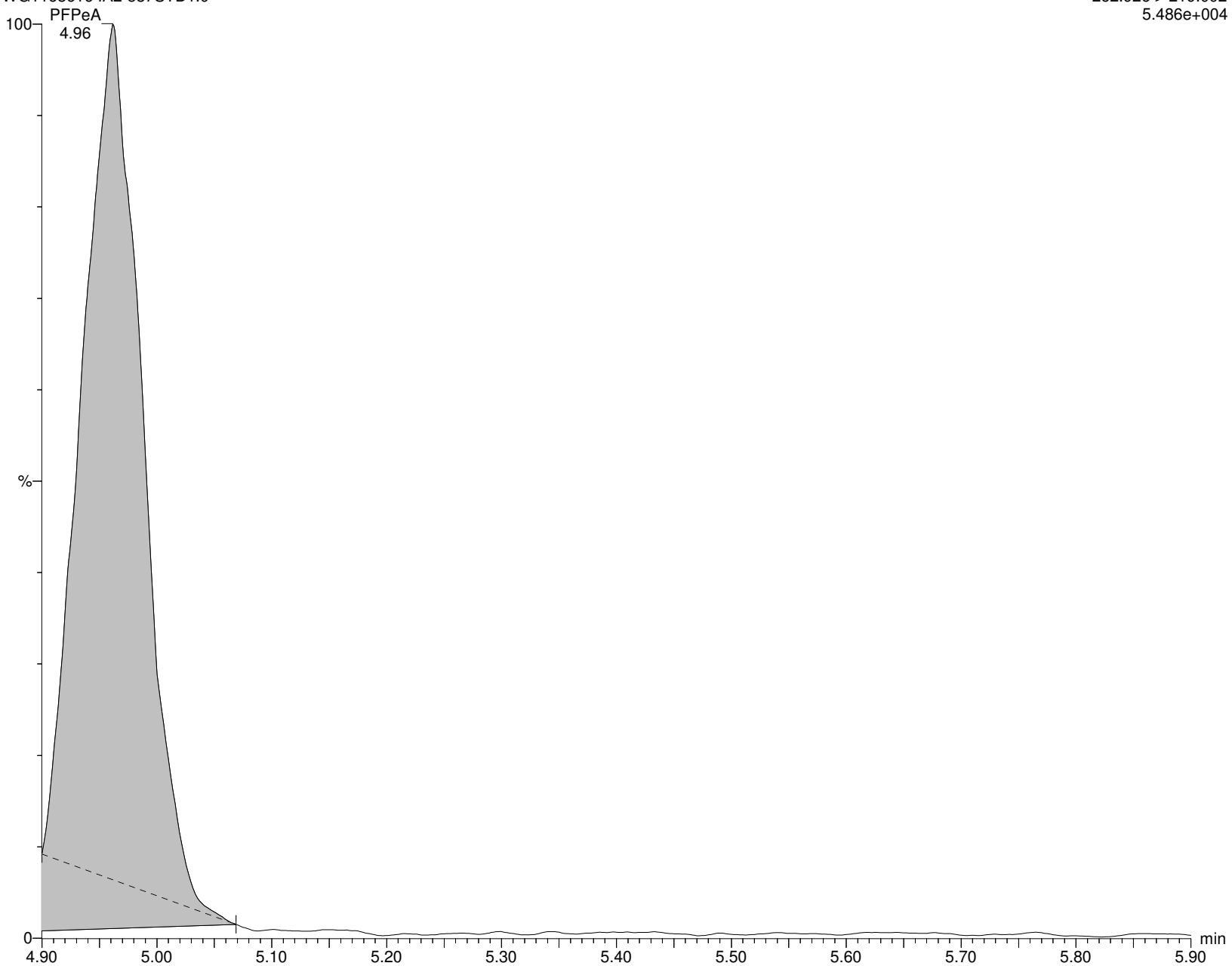
I10969 Smooth(Mn,2x4)

WG1168616 IA2-537STD1.0

F4:MRM of 2 channels,ES-

262.926 > 219.002

5.486e+004



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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M5PFPEA

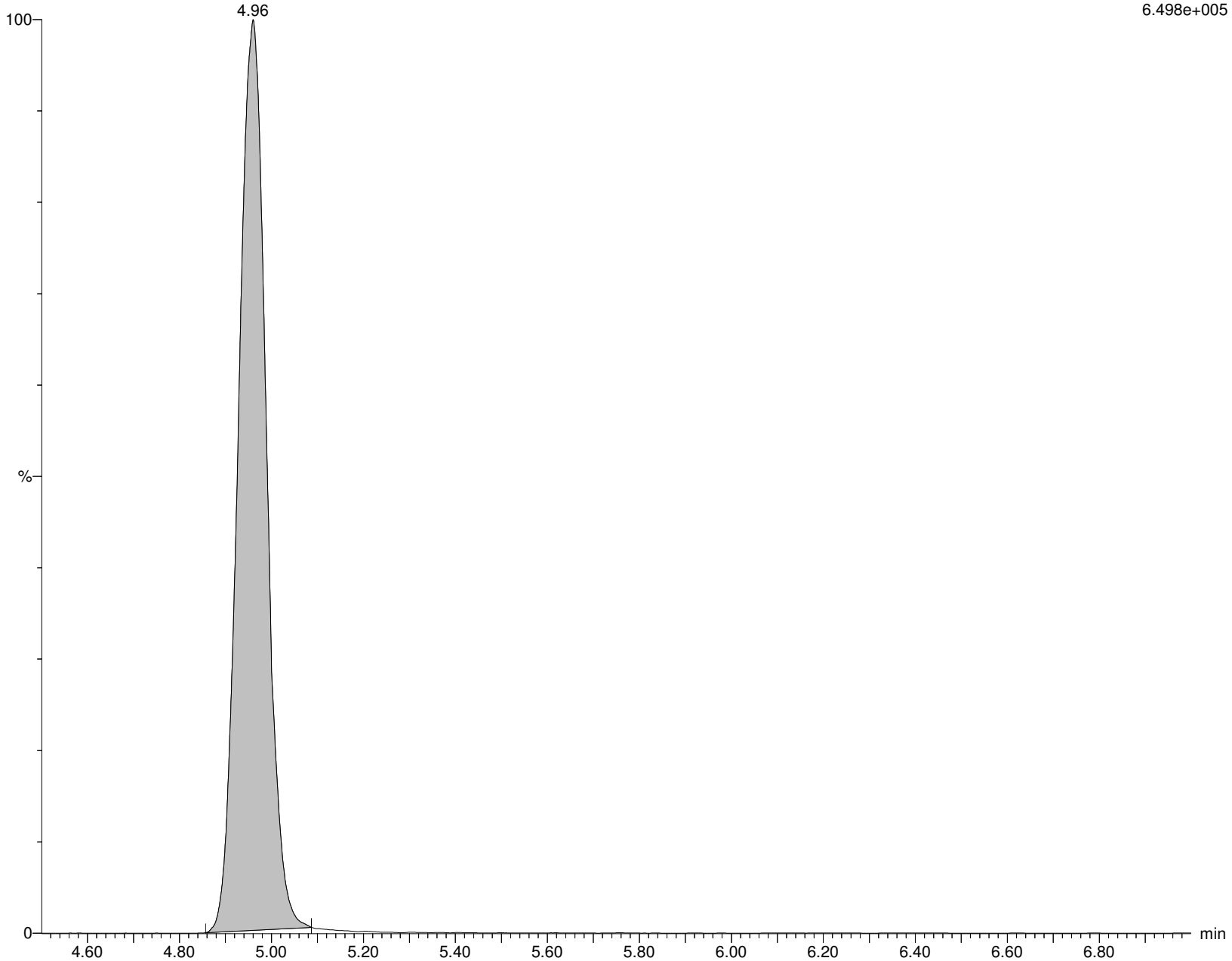
I10969 Smooth(Mn,2x4)

WG1168616 IA2-537STD1.0 M5PFPEA

F5:MRM of 1 channel,ES-

267.989 > 223.081

6.498e+005



Alpha Analytical Inc.

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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PFBS

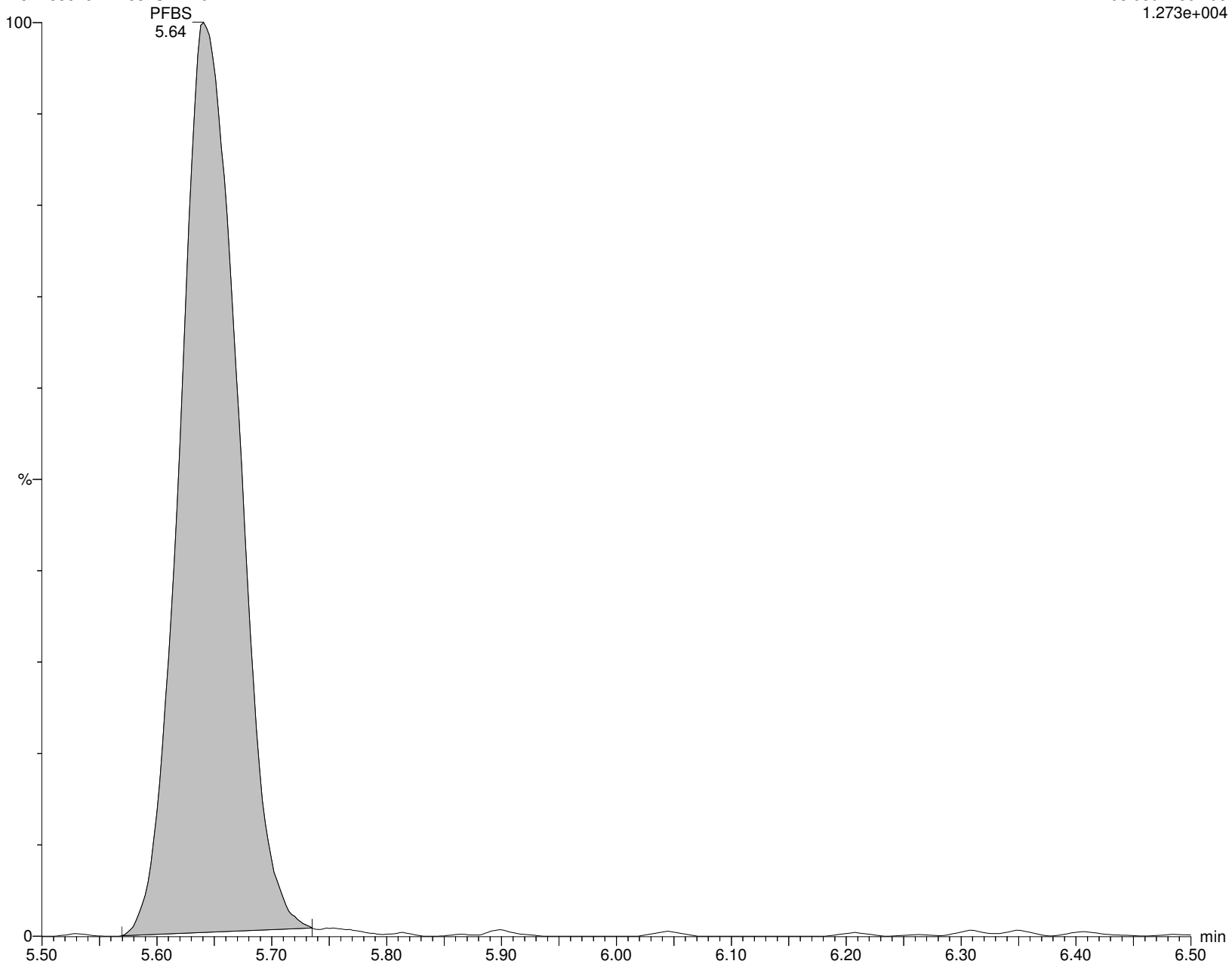
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.273e+004



Alpha Analytical Inc.

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M3PFBS

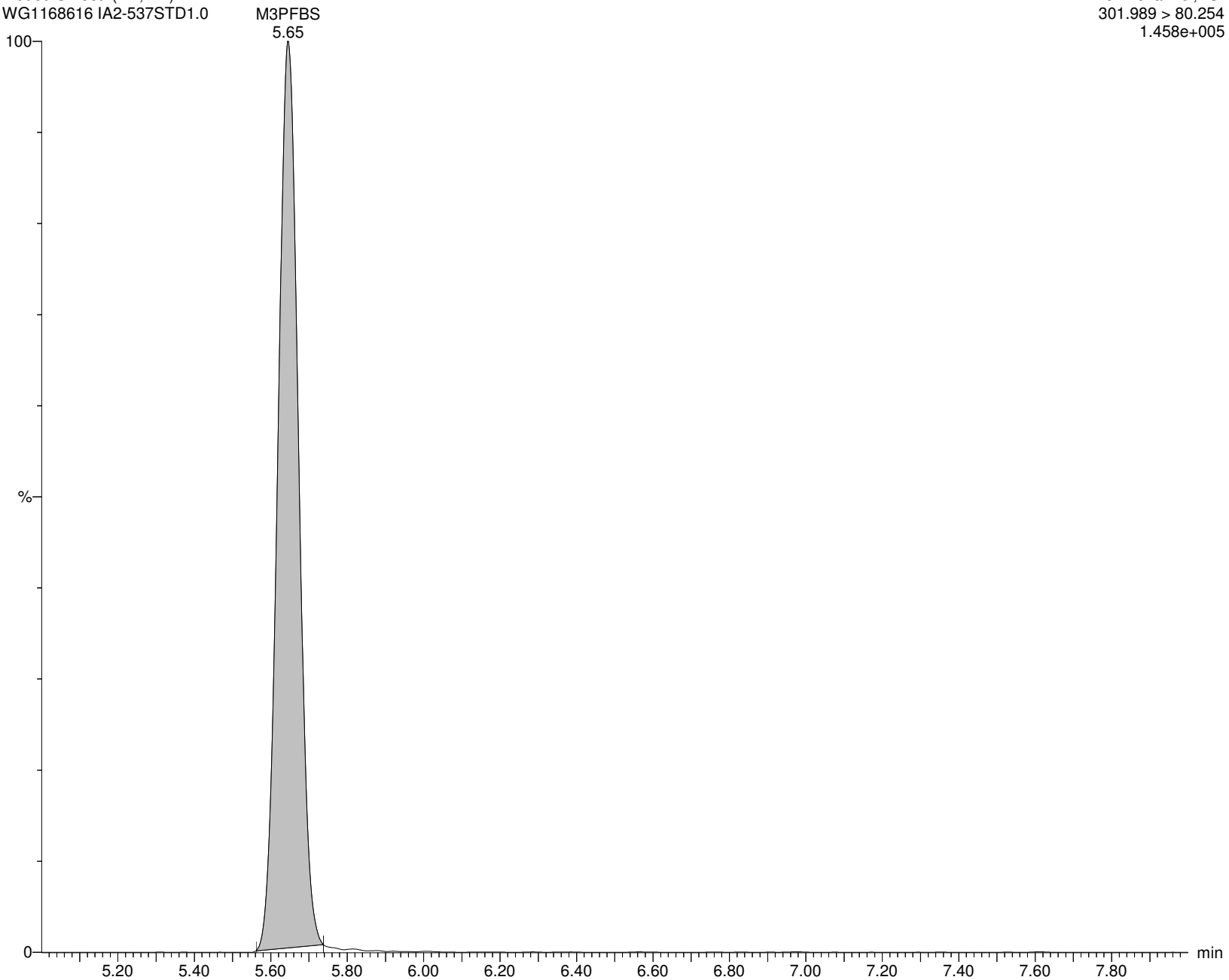
I10969 Smooth(Mn,2x4)

WG1168616 IA2-537STD1.0

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.458e+005



Alpha Analytical Inc.

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

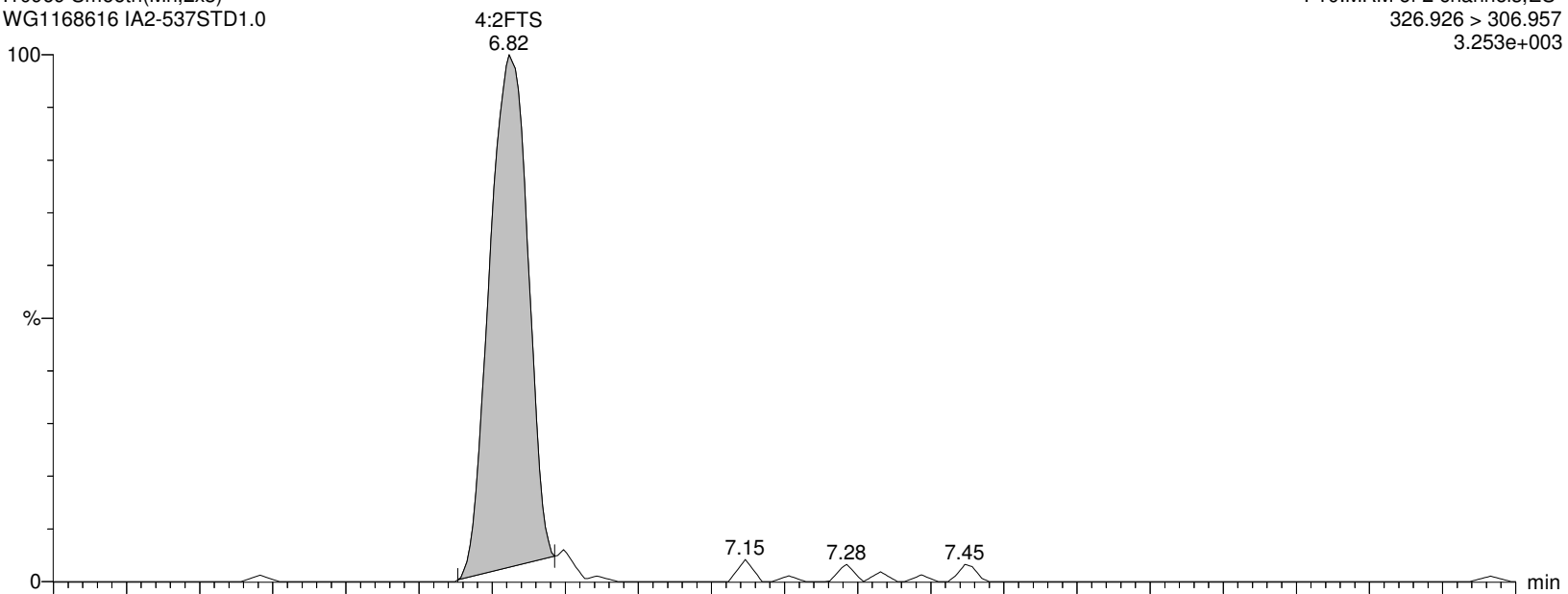
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.253e+003



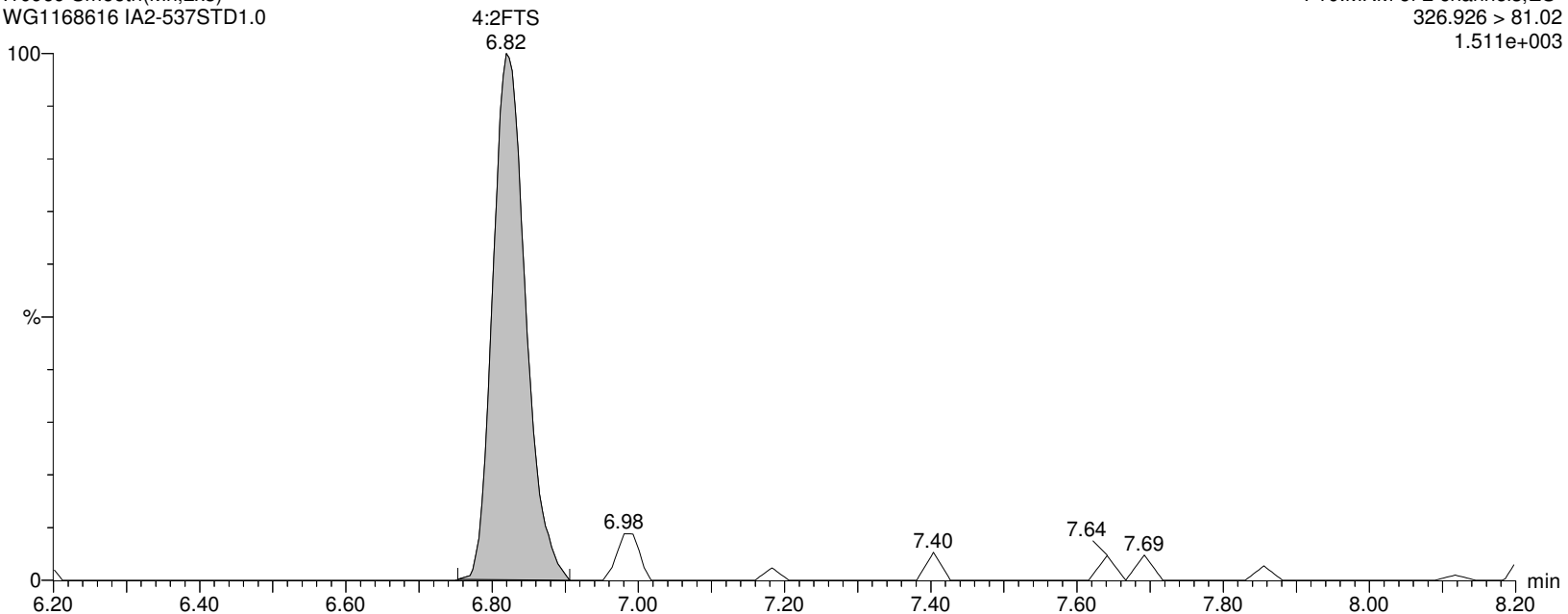
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.511e+003



Alpha Analytical Inc.

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Name: I10969**ID: IA2-537STD1.0****Date: 16-Oct-2018****Time: 22:38:42****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

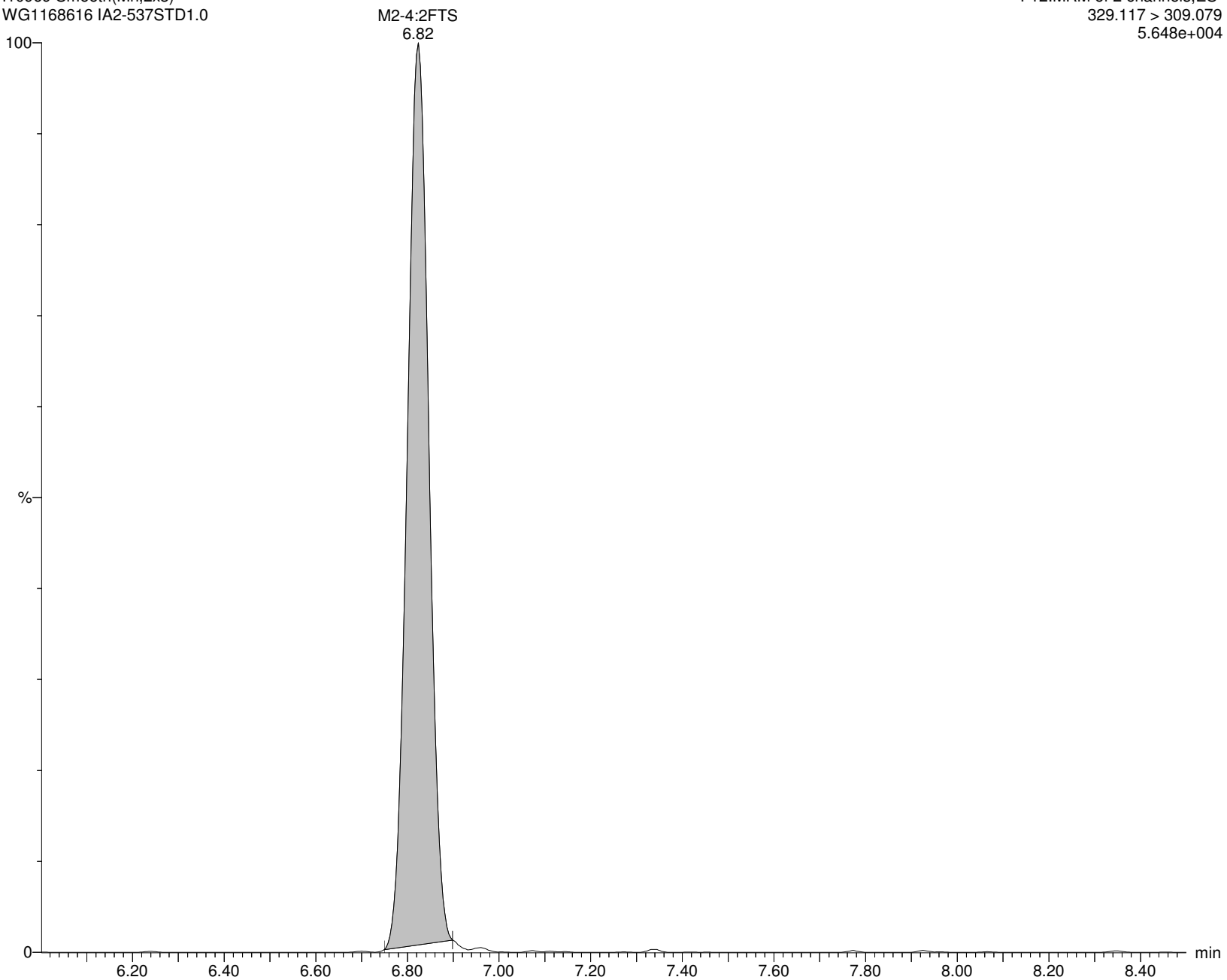
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.648e+004



Alpha Analytical Inc.

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Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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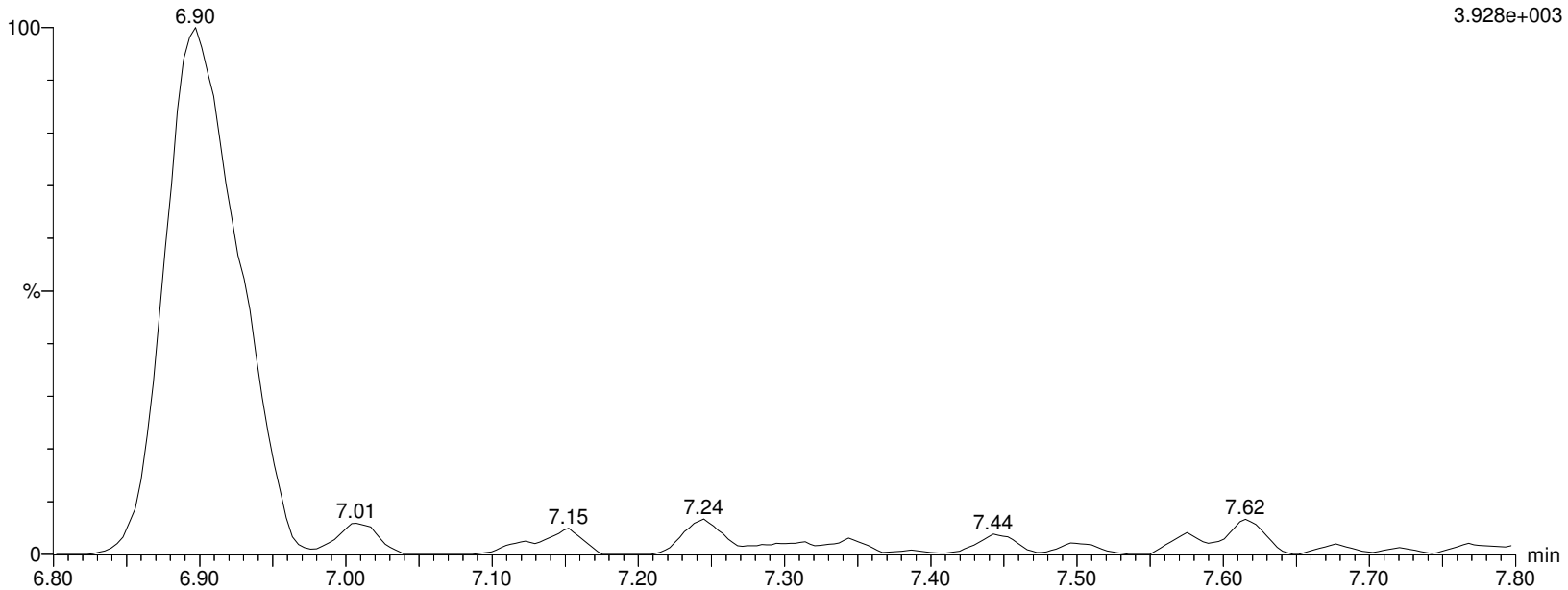
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0



I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0



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Description: WG1168616

User: LCMS01:AJ

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Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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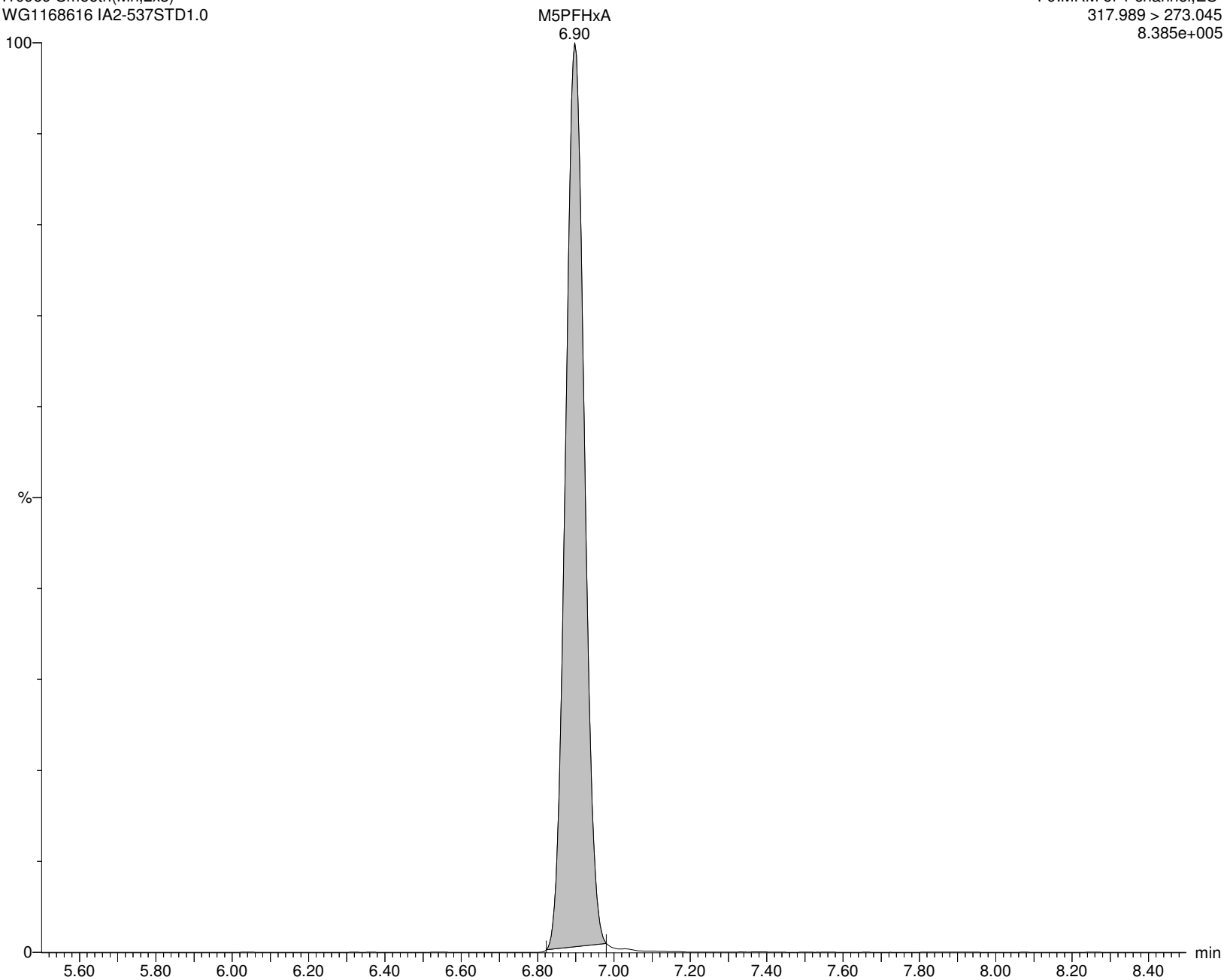
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F9:MRM of 1 channel,ES-

317.989 > 273.045

8.385e+005



Alpha Analytical Inc.

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Name: I10969

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Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.336e+004



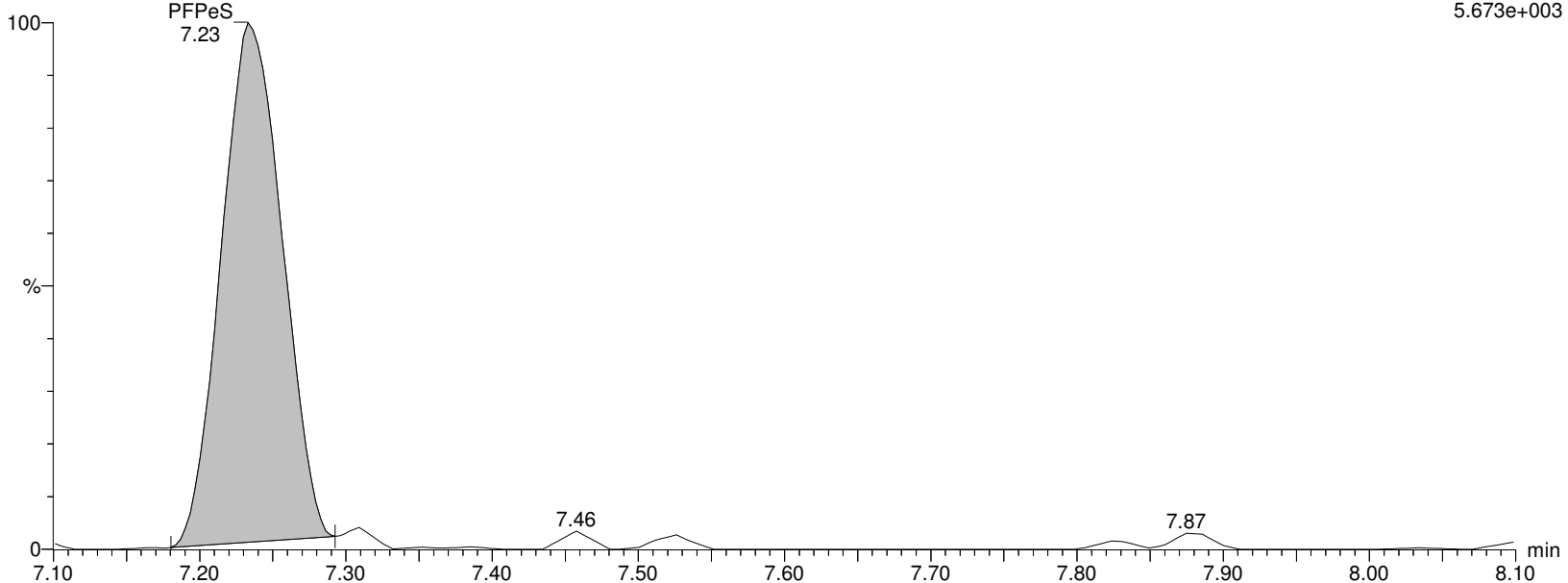
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F14:MRM of 2 channels,ES-

348.926 > 99.16

5.673e+003



Alpha Analytical Inc.

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

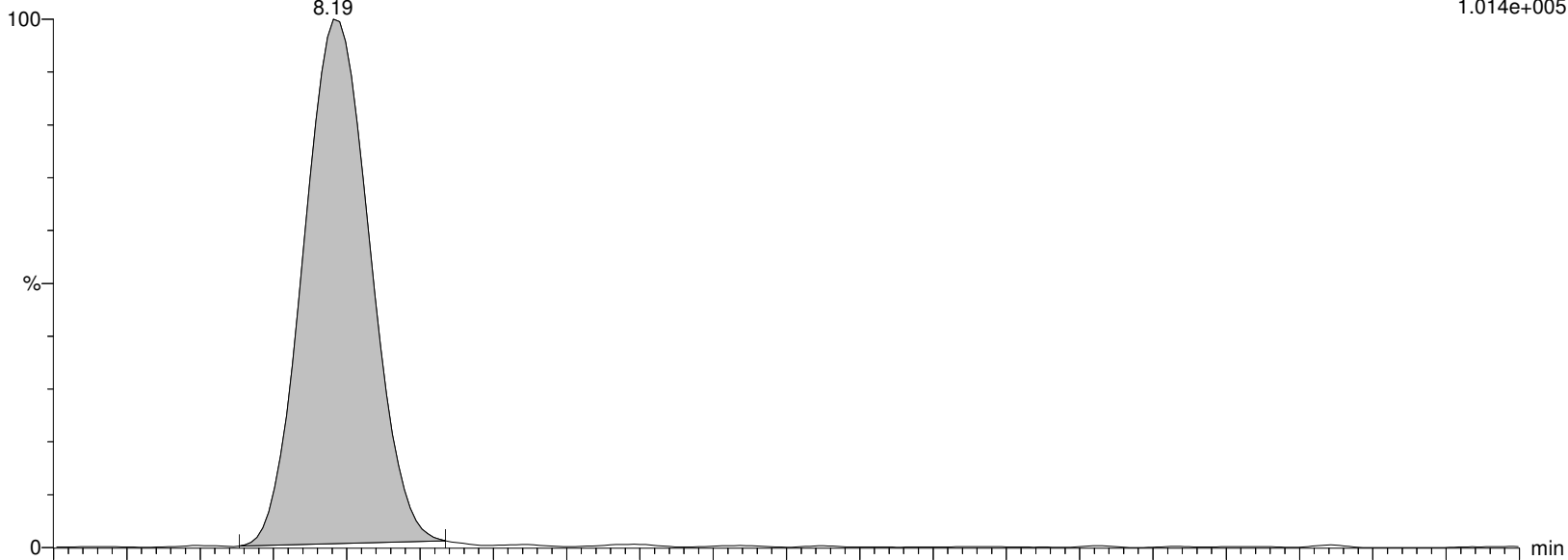
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.014e+005



I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

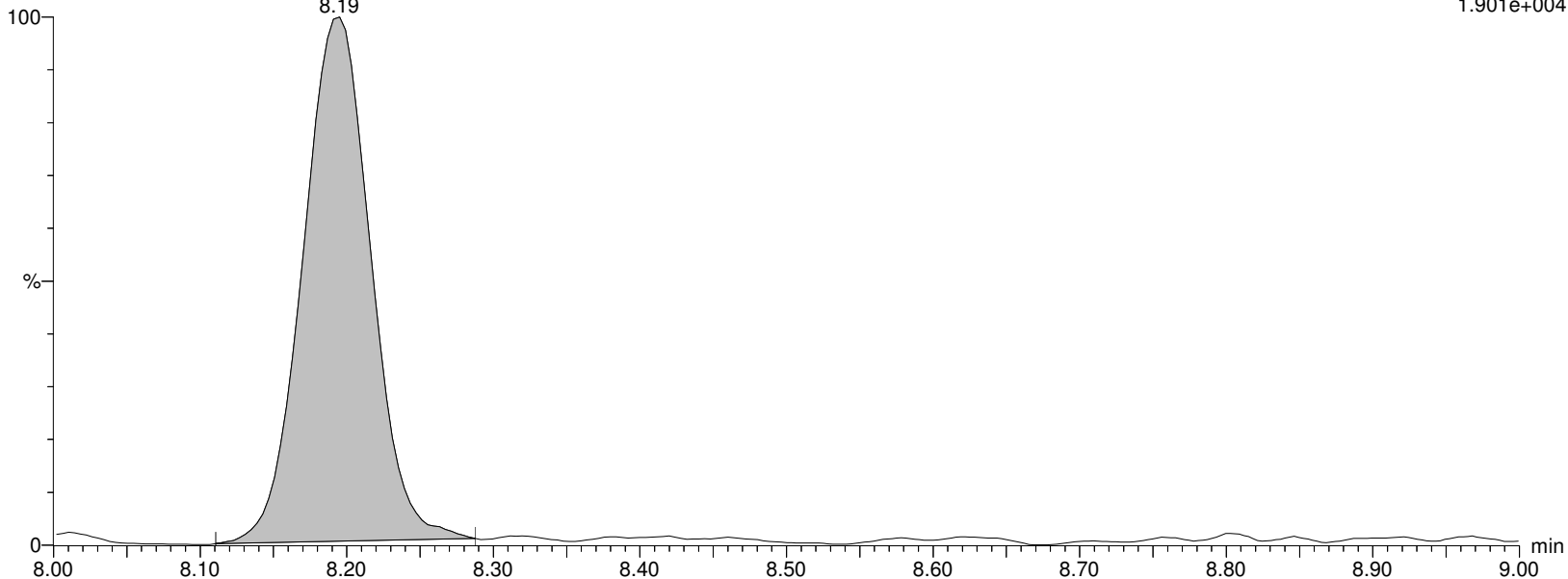
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.901e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Vial: 2:A,3

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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

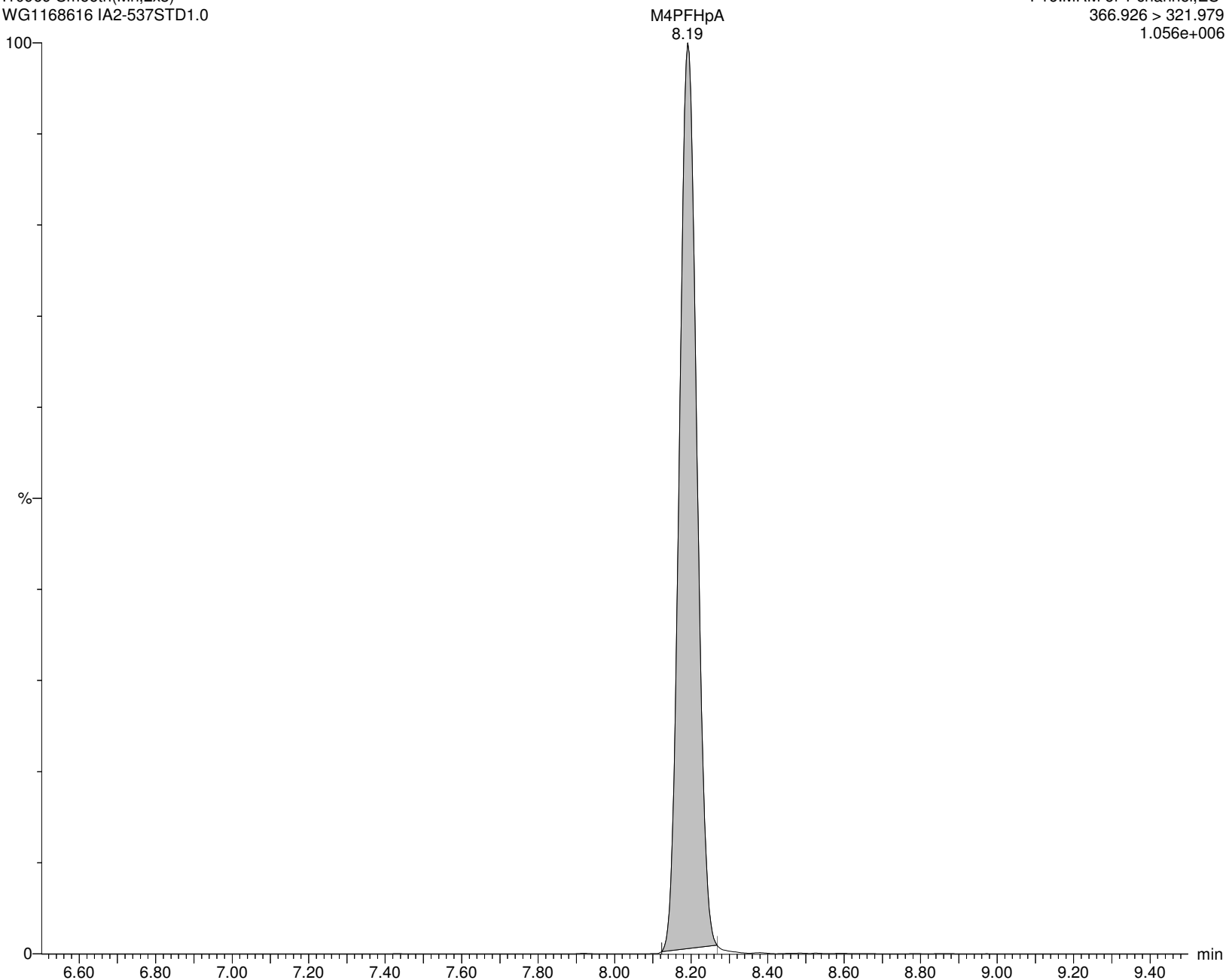
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.056e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

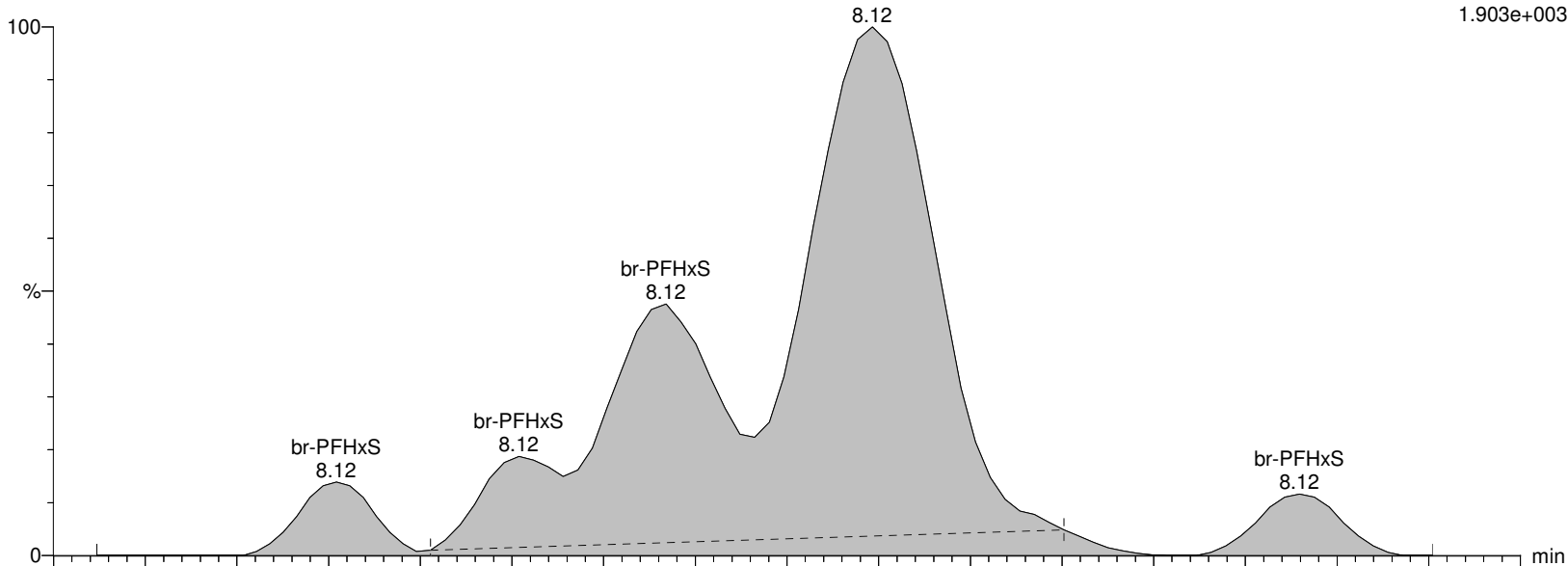
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.903e+003



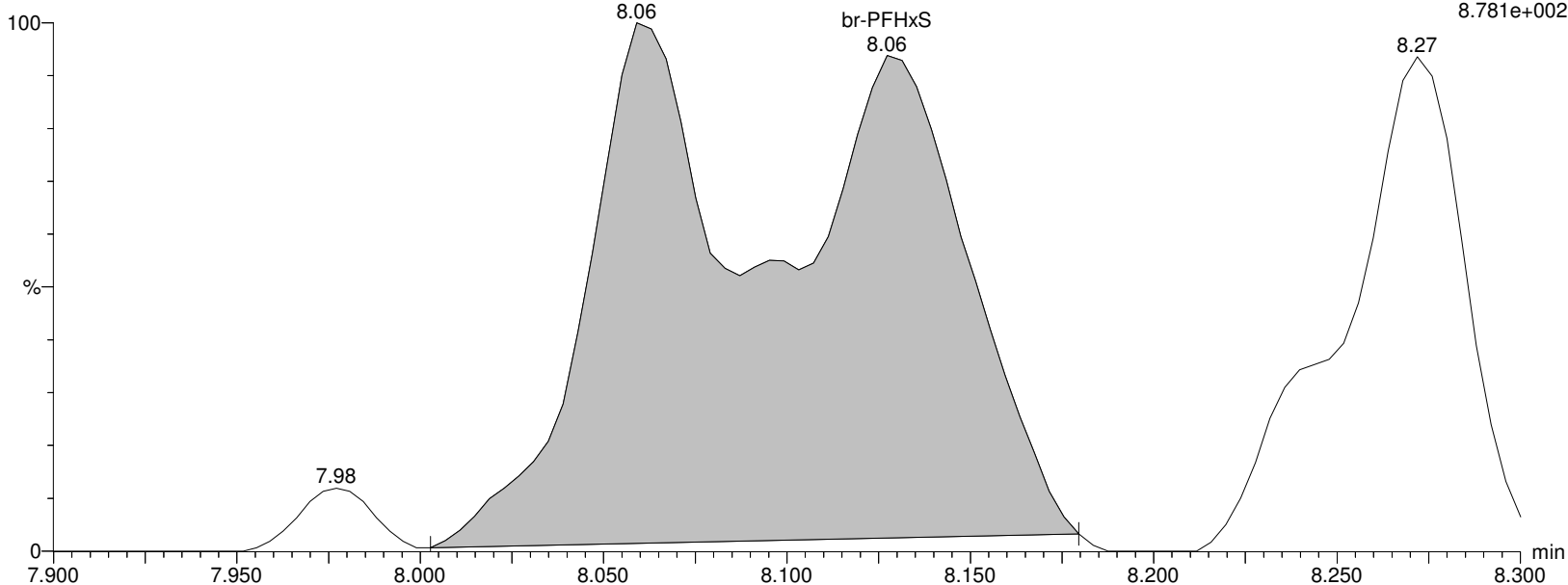
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.781e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

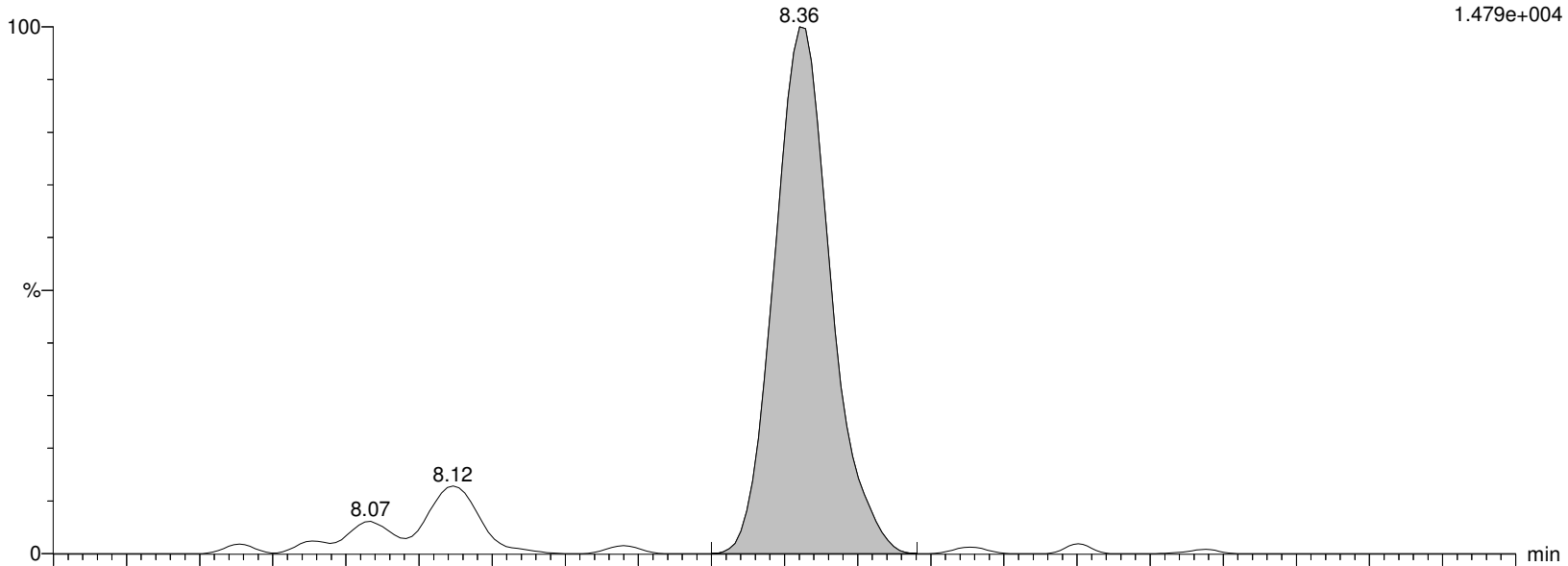
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.479e+004



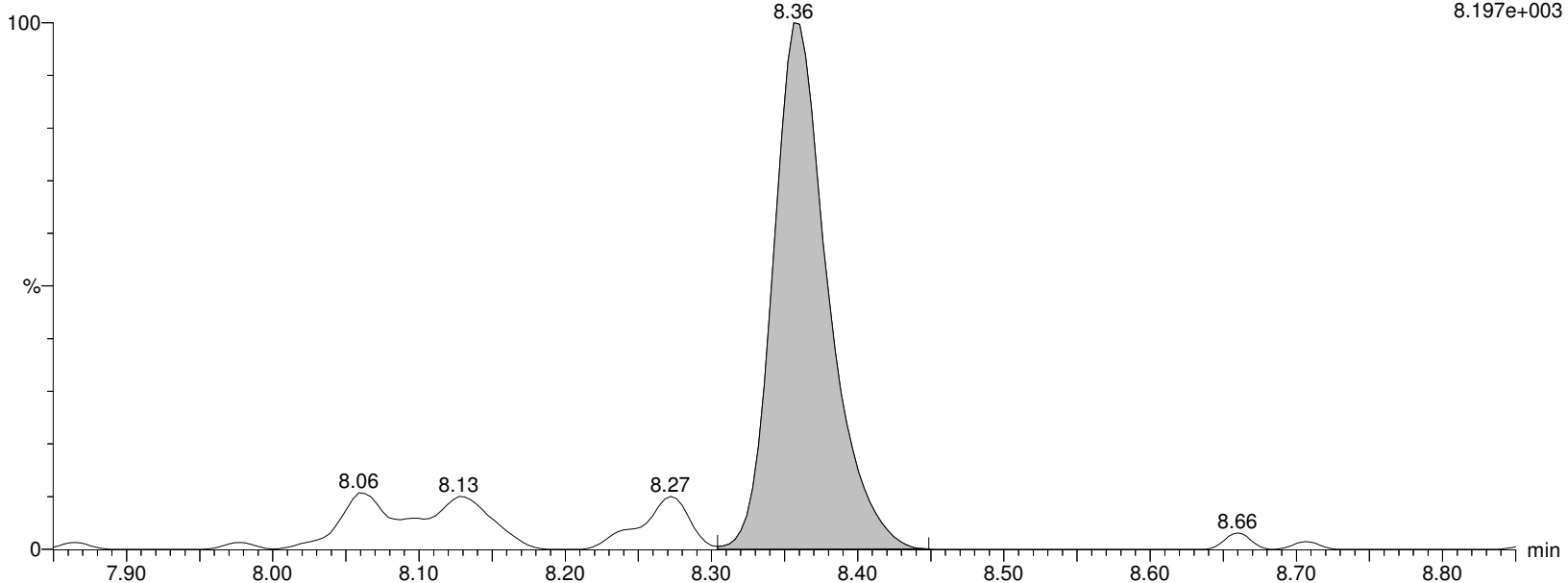
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.197e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

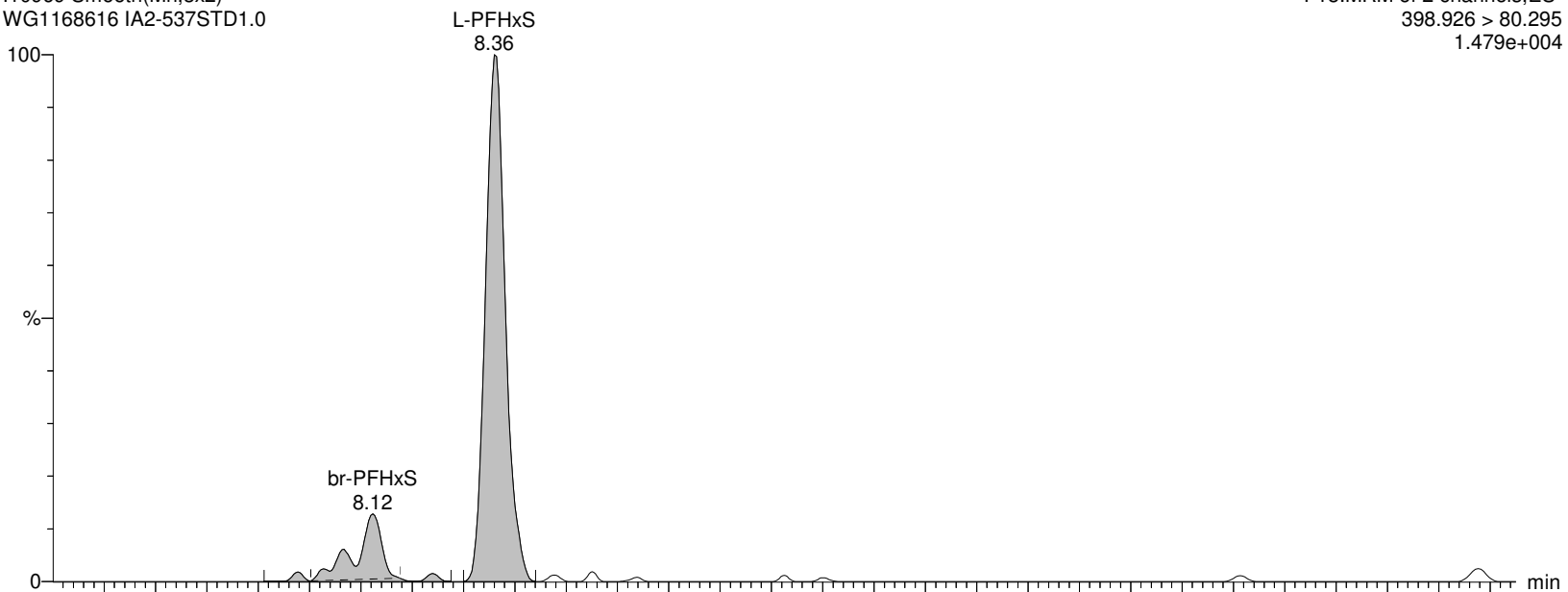
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.479e+004



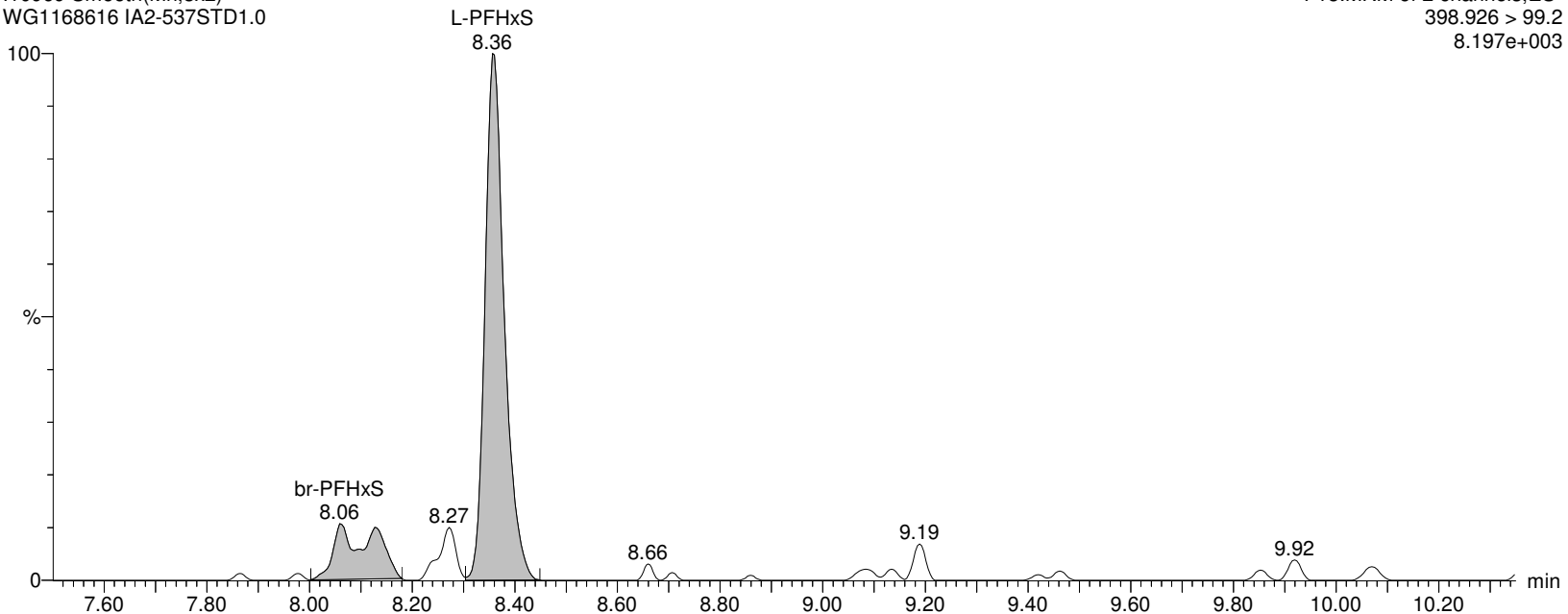
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.197e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

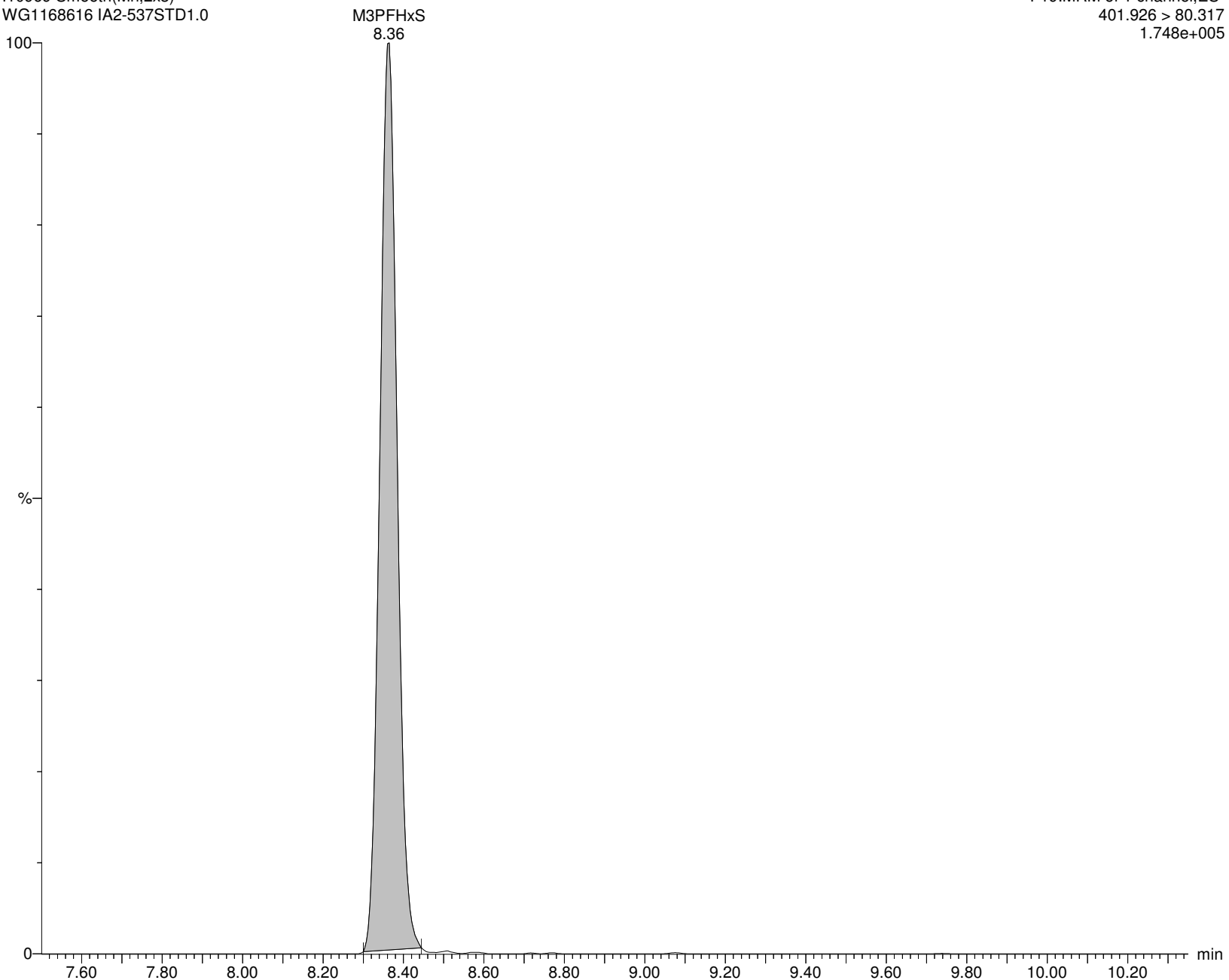
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.748e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969**ID: IA2-537STD1.0****Date: 16-Oct-2018****Time: 22:38:42****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.198e+005



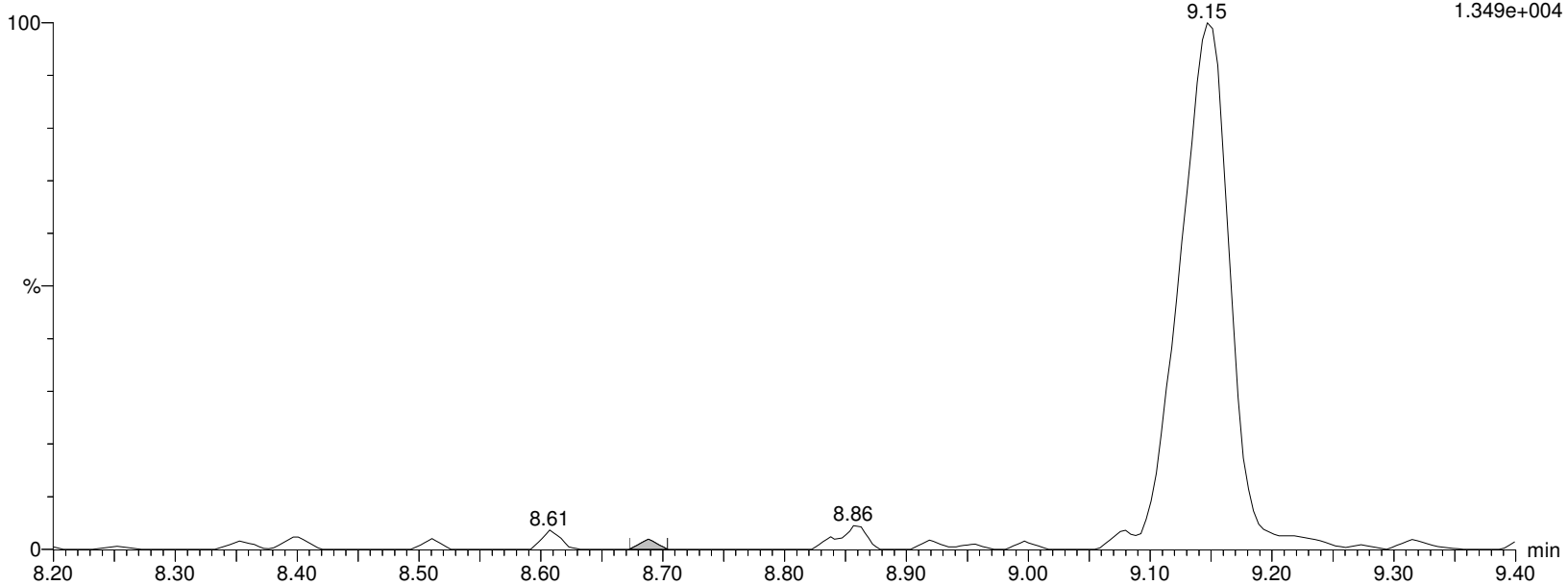
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.349e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

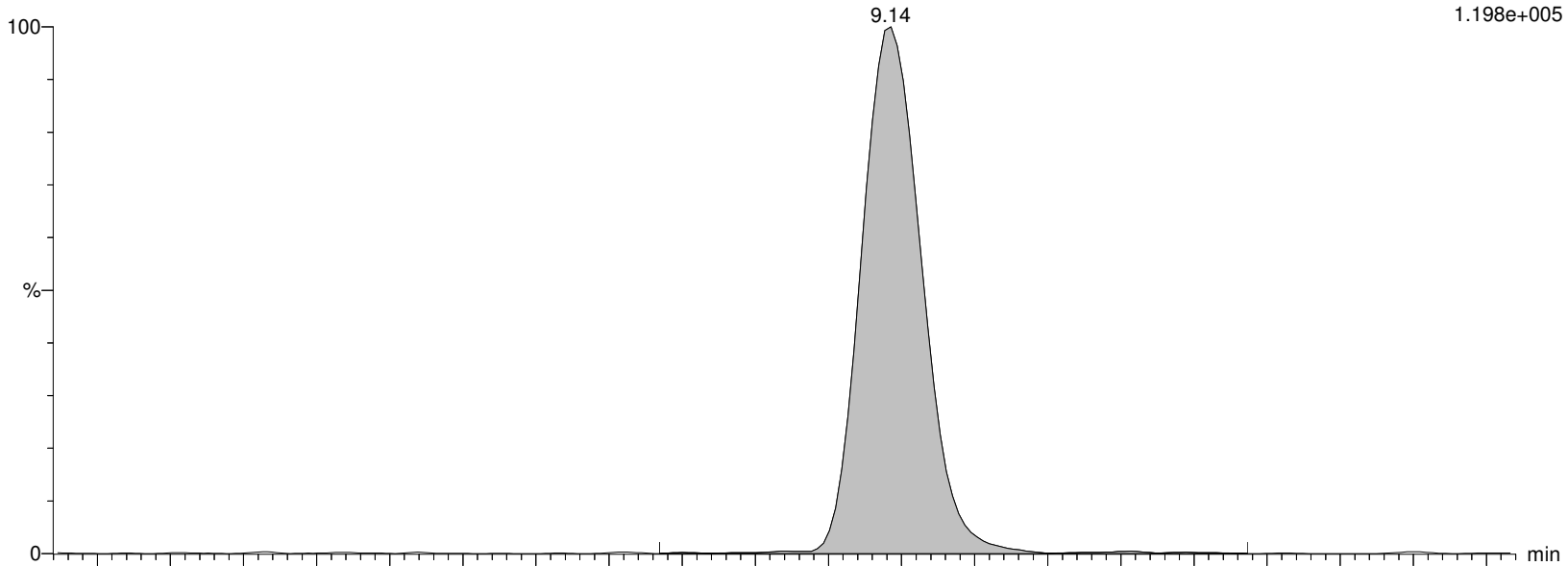
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.198e+005



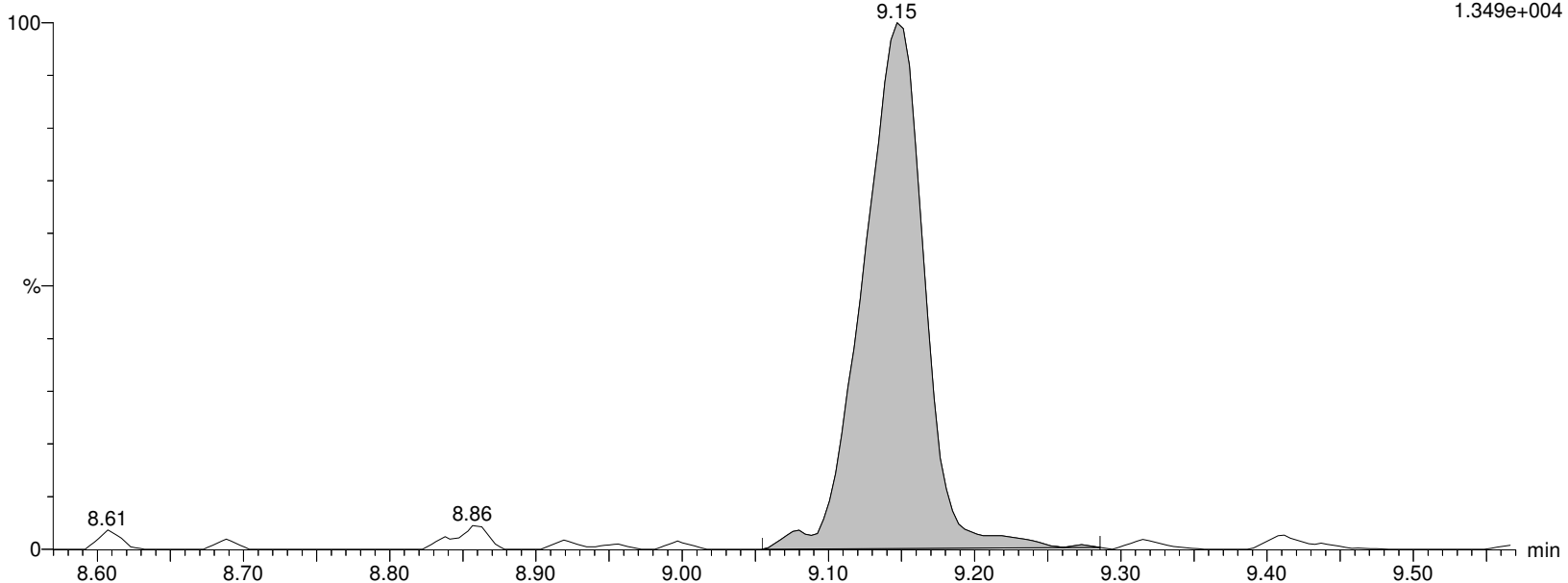
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.349e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

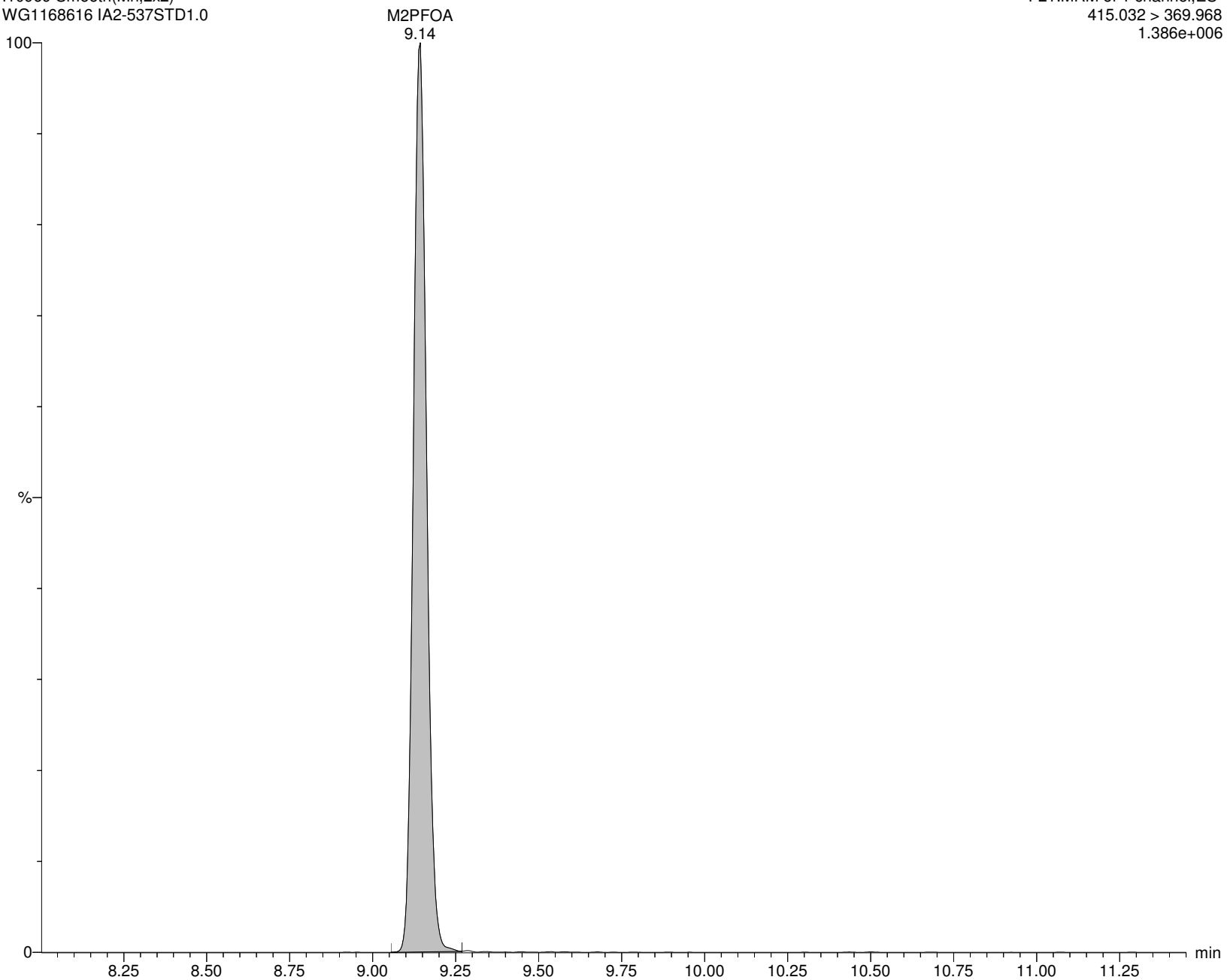
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.386e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

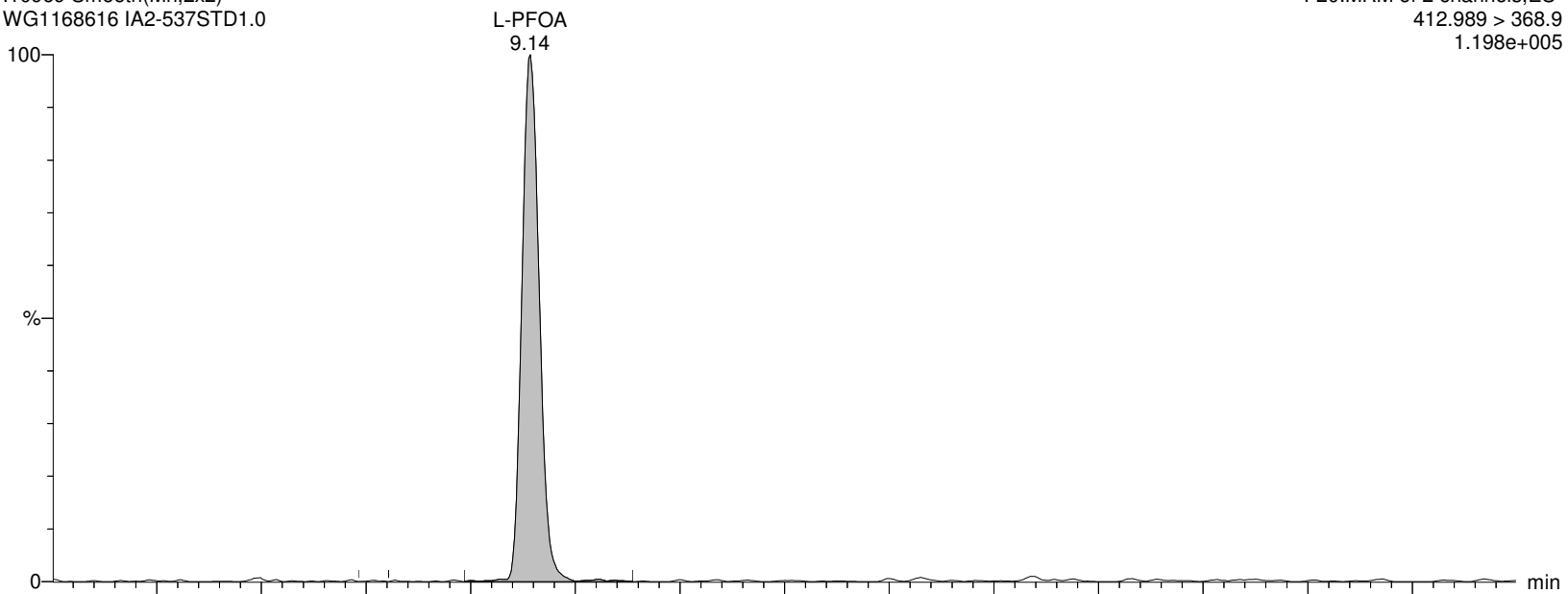
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.198e+005



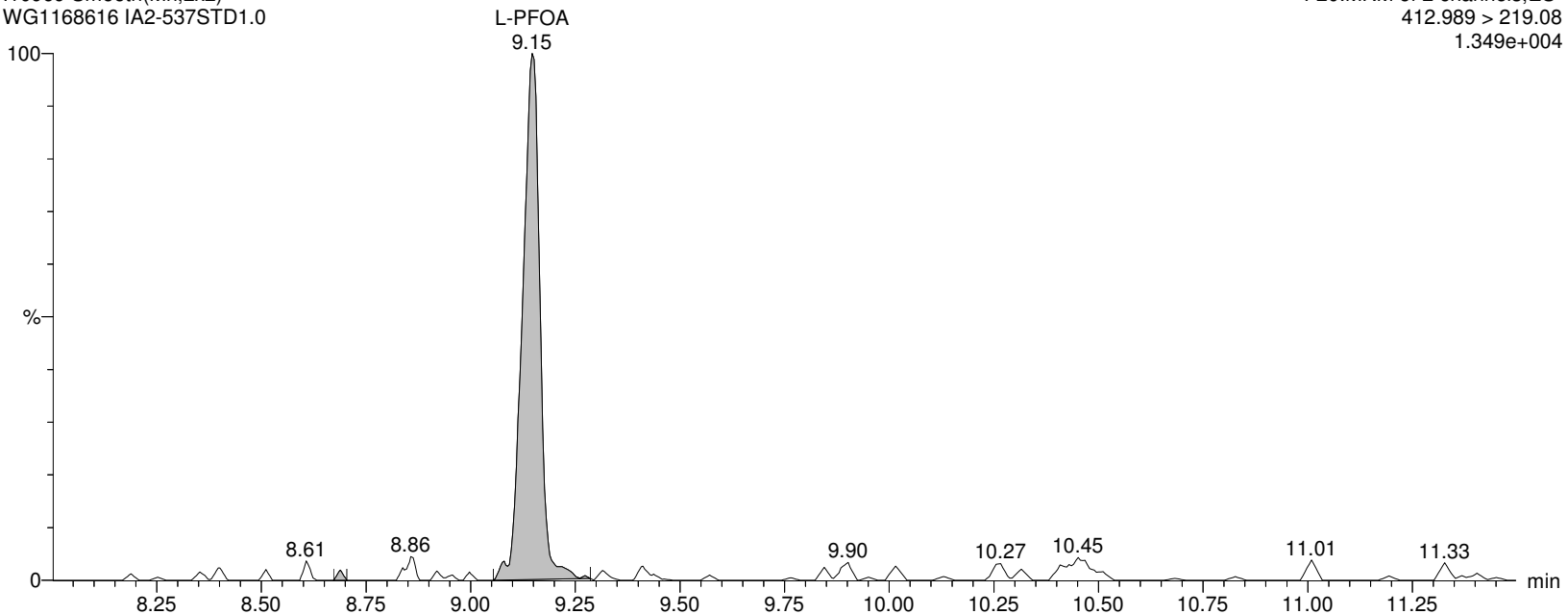
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.349e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

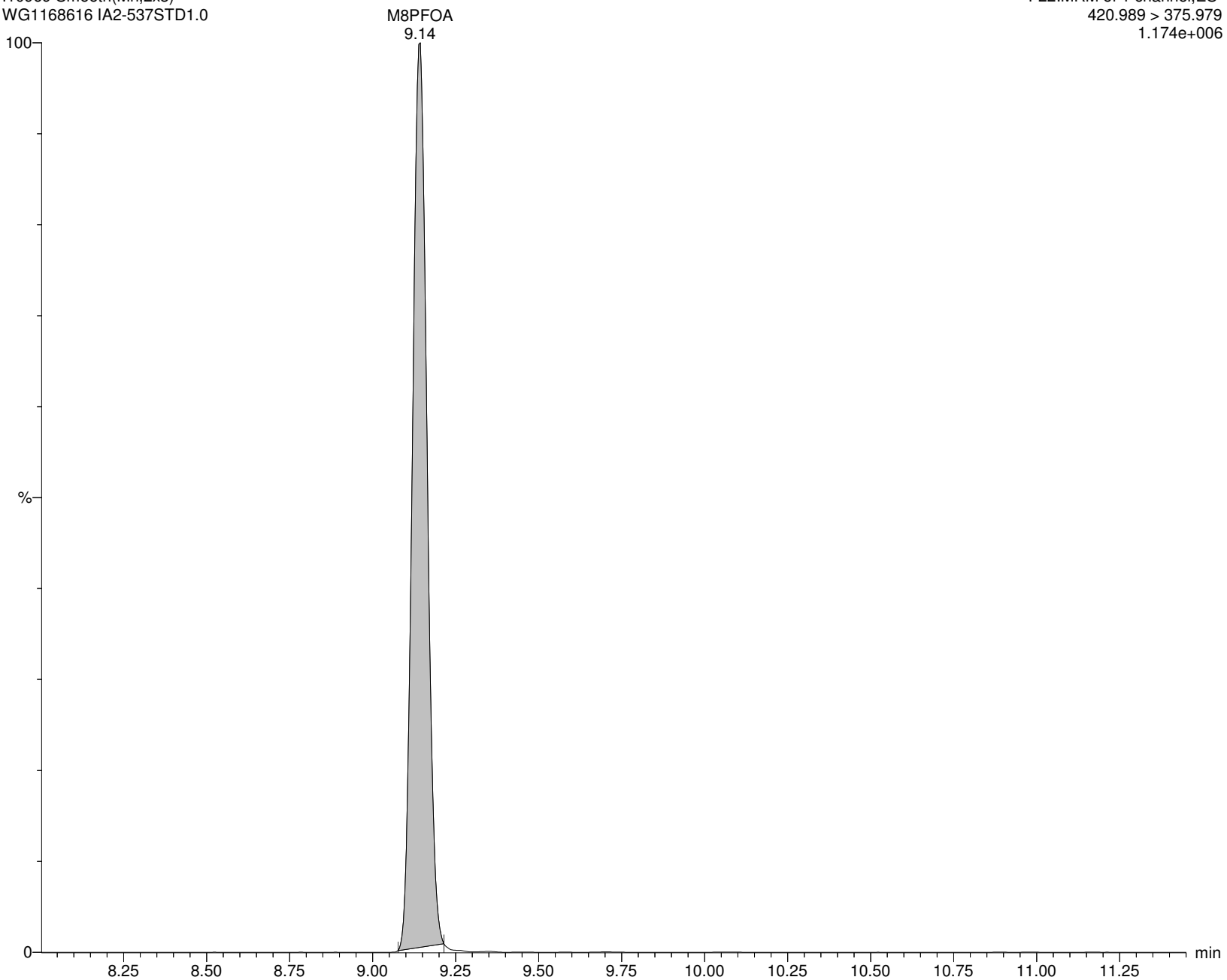
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.174e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

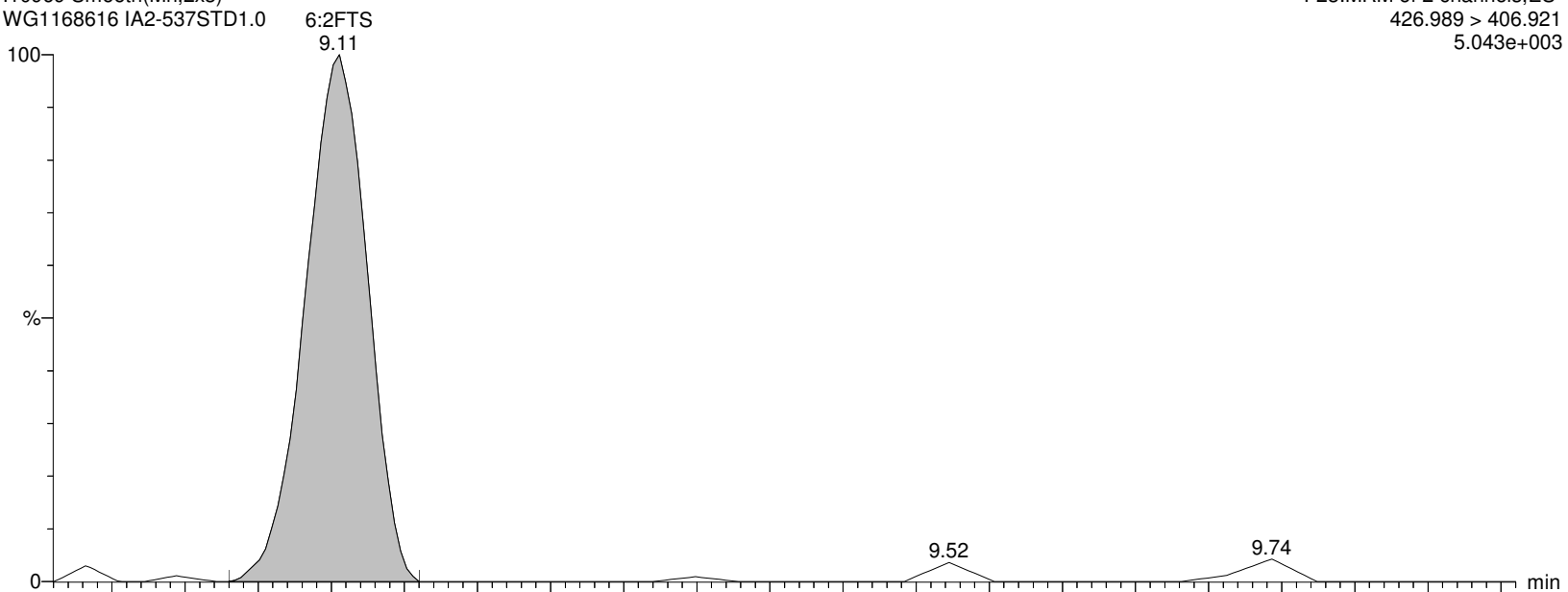
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.043e+003



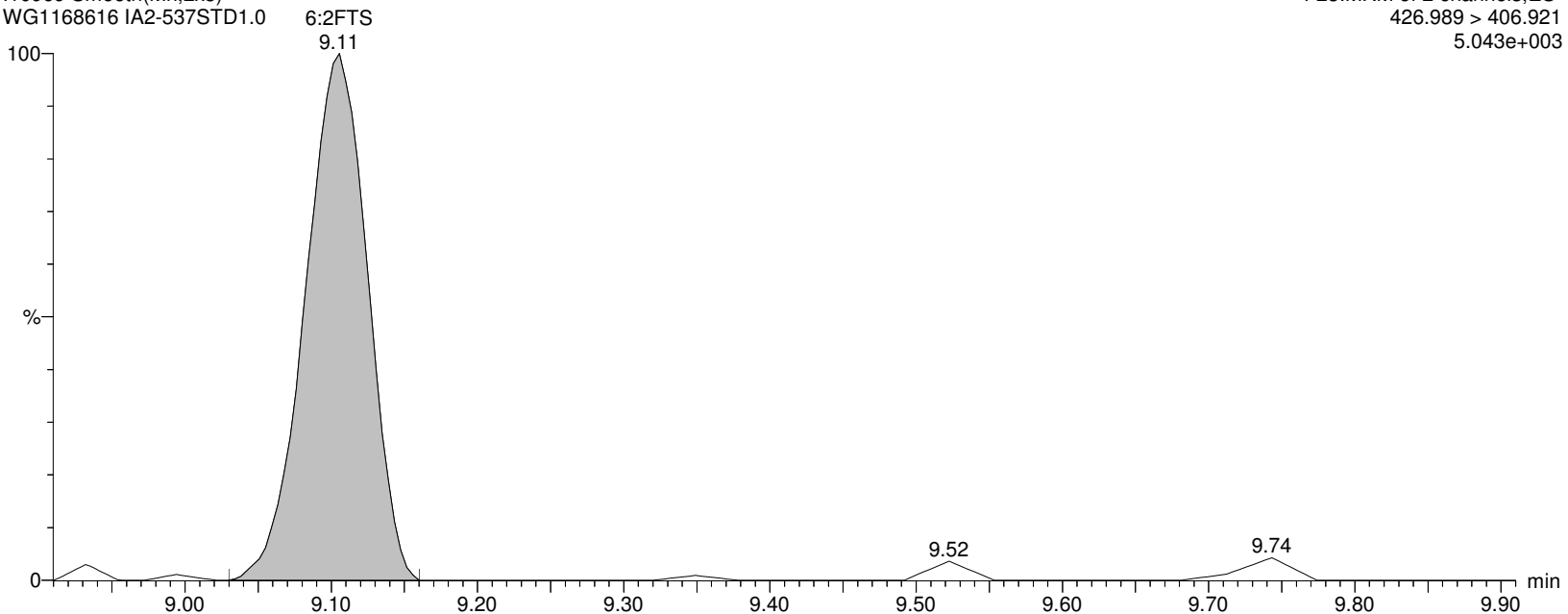
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.043e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

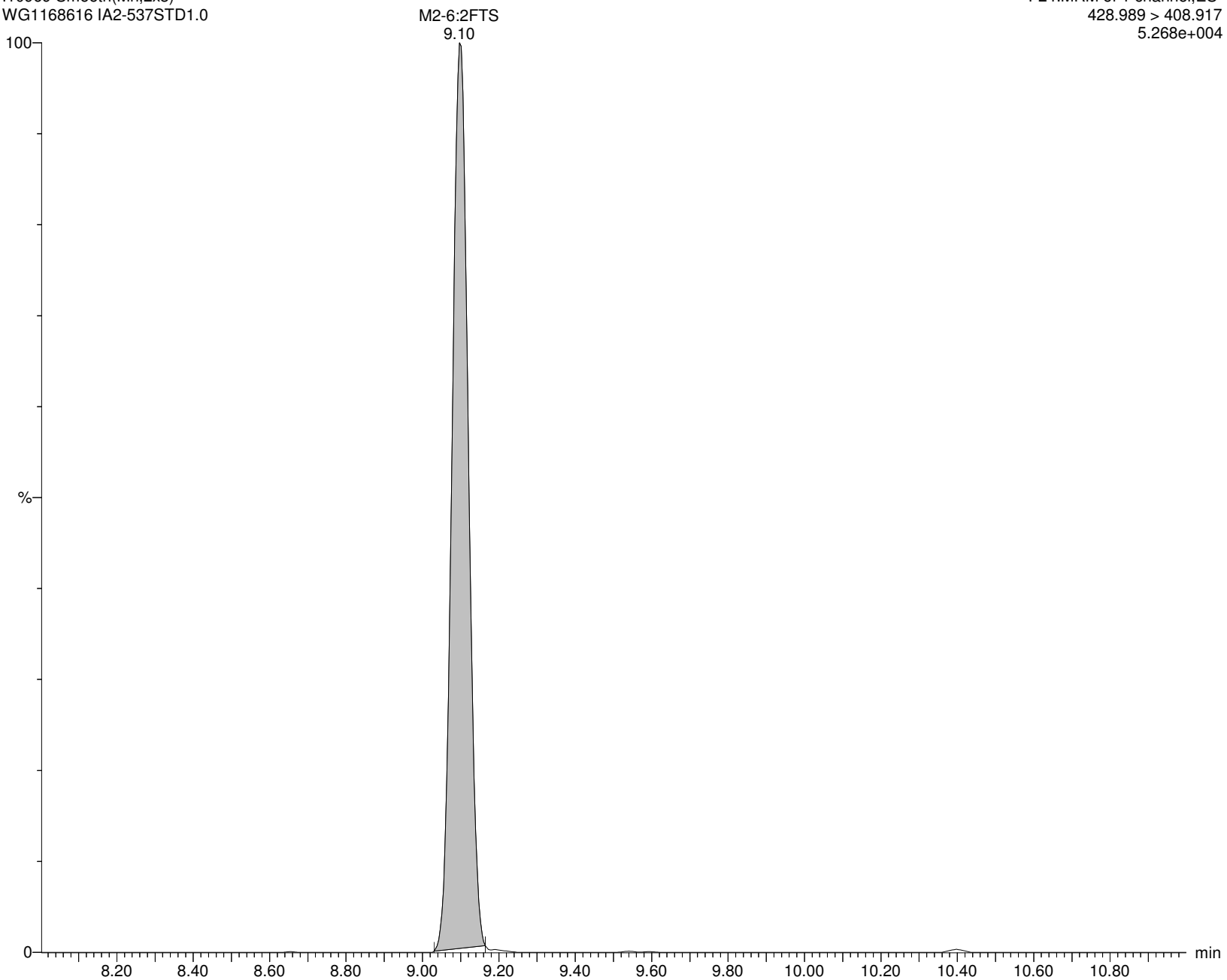
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.268e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

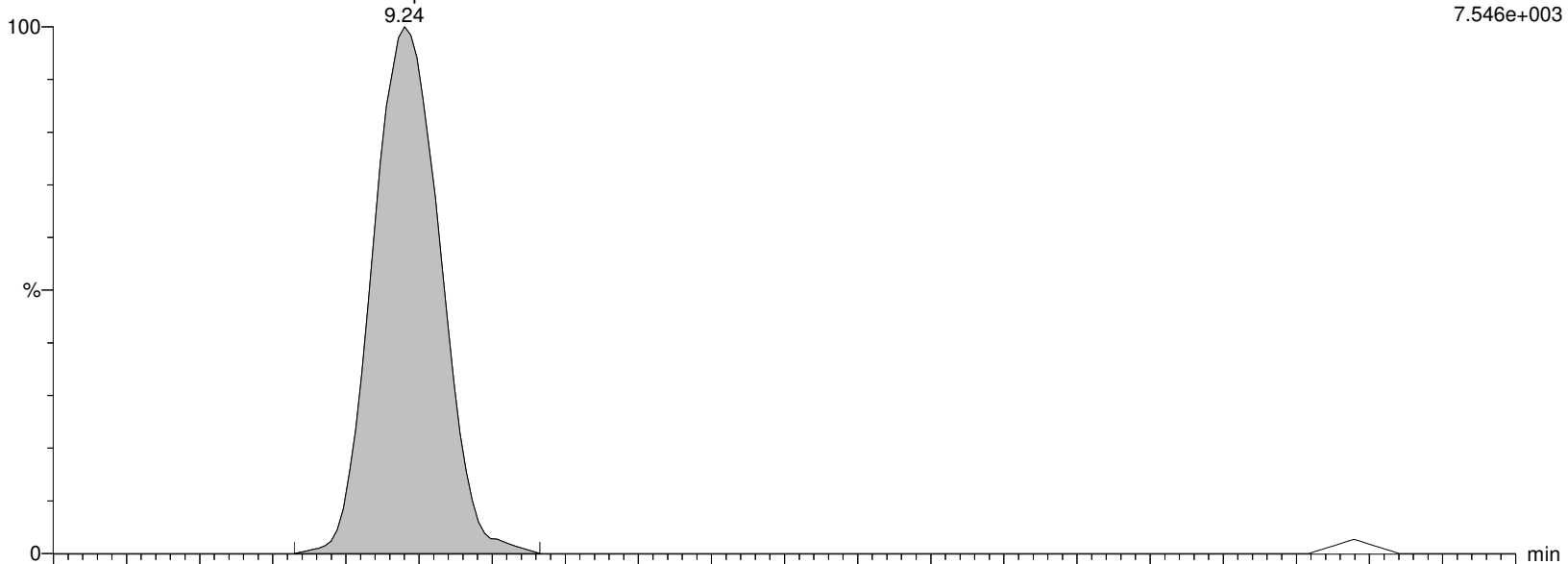
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F25:MRM of 2 channels,ES-

448.926 > 80.257

7.546e+003



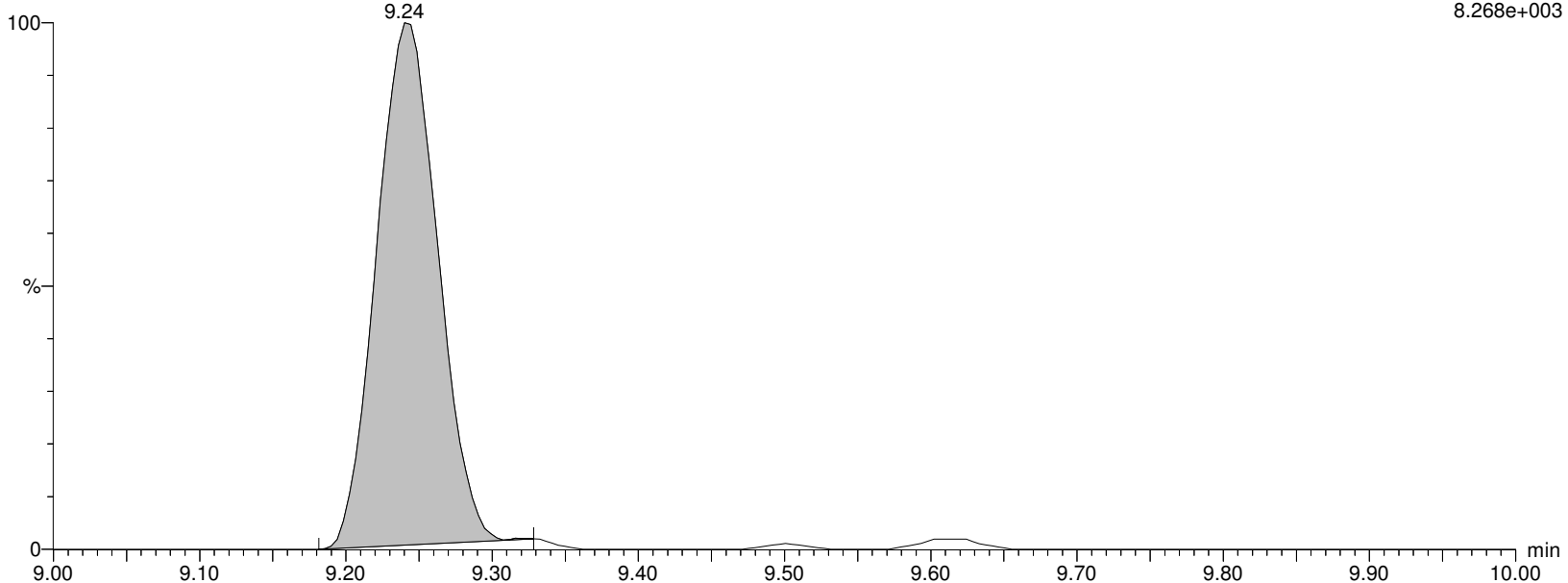
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F25:MRM of 2 channels,ES-

448.926 > 99.22

8.268e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

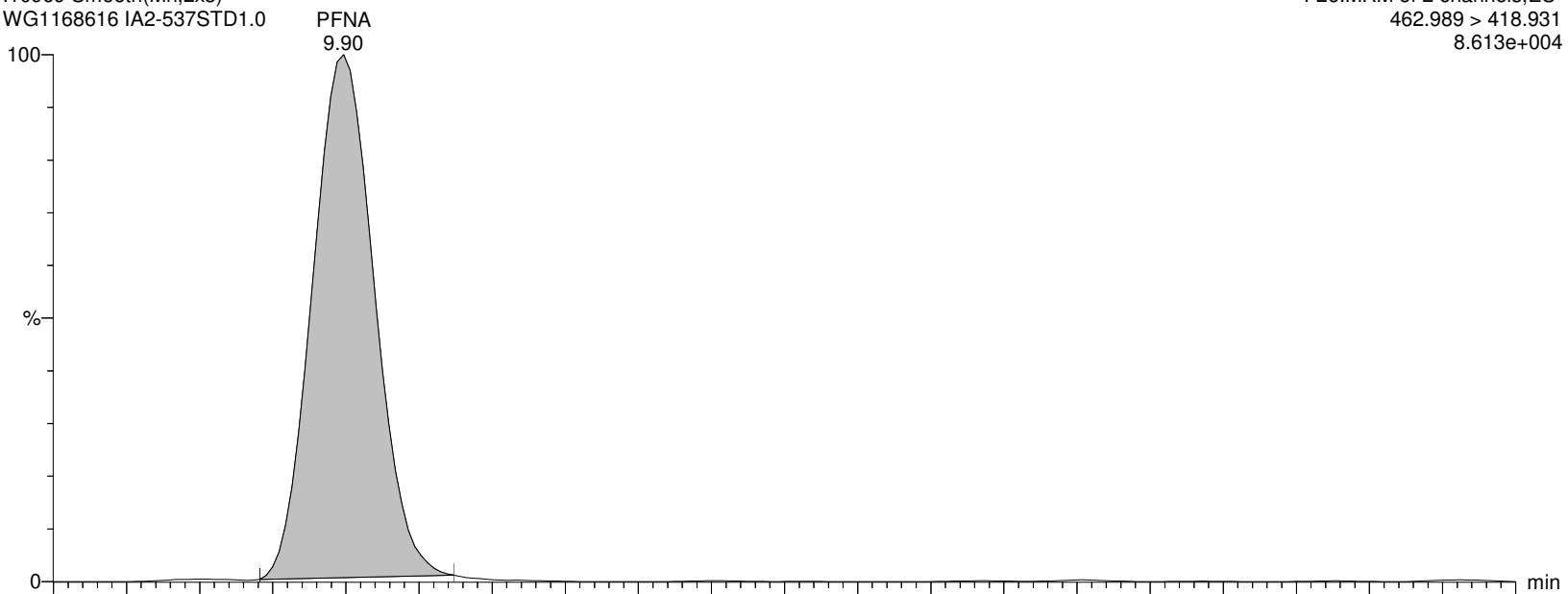
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F26:MRM of 2 channels,ES-

462.989 > 418.931

8.613e+004



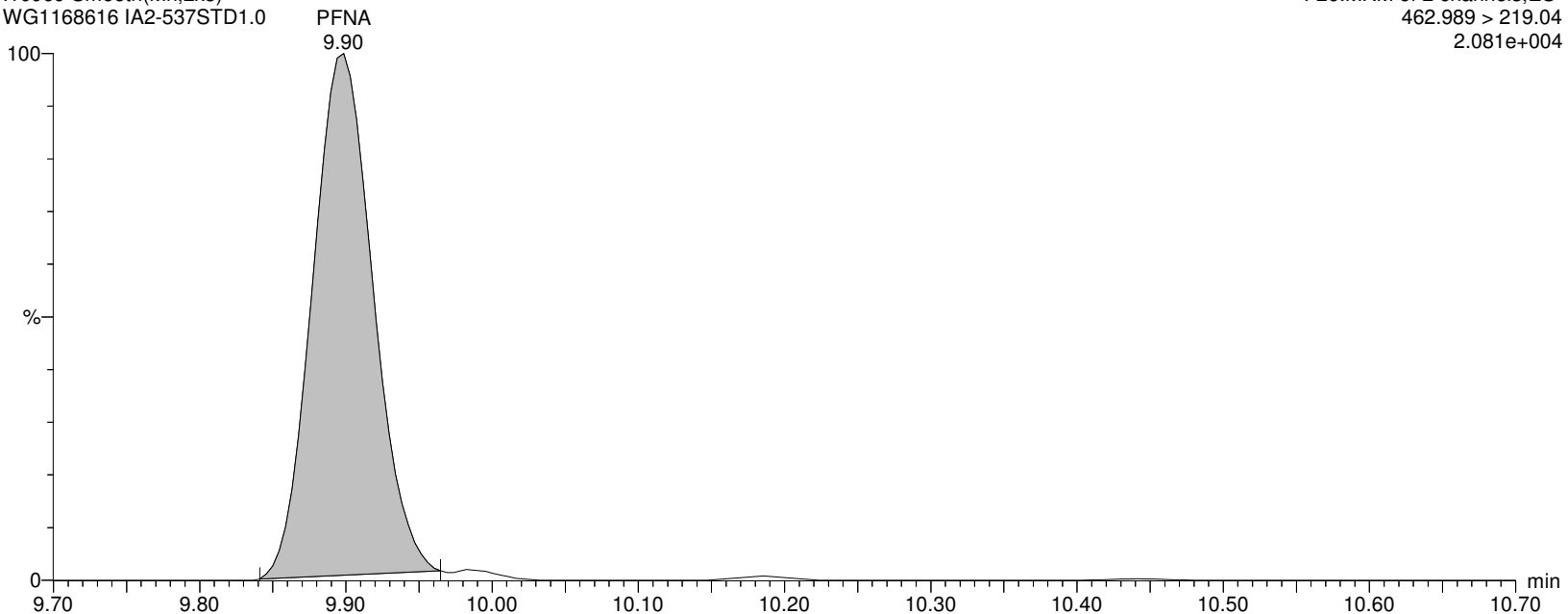
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.081e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

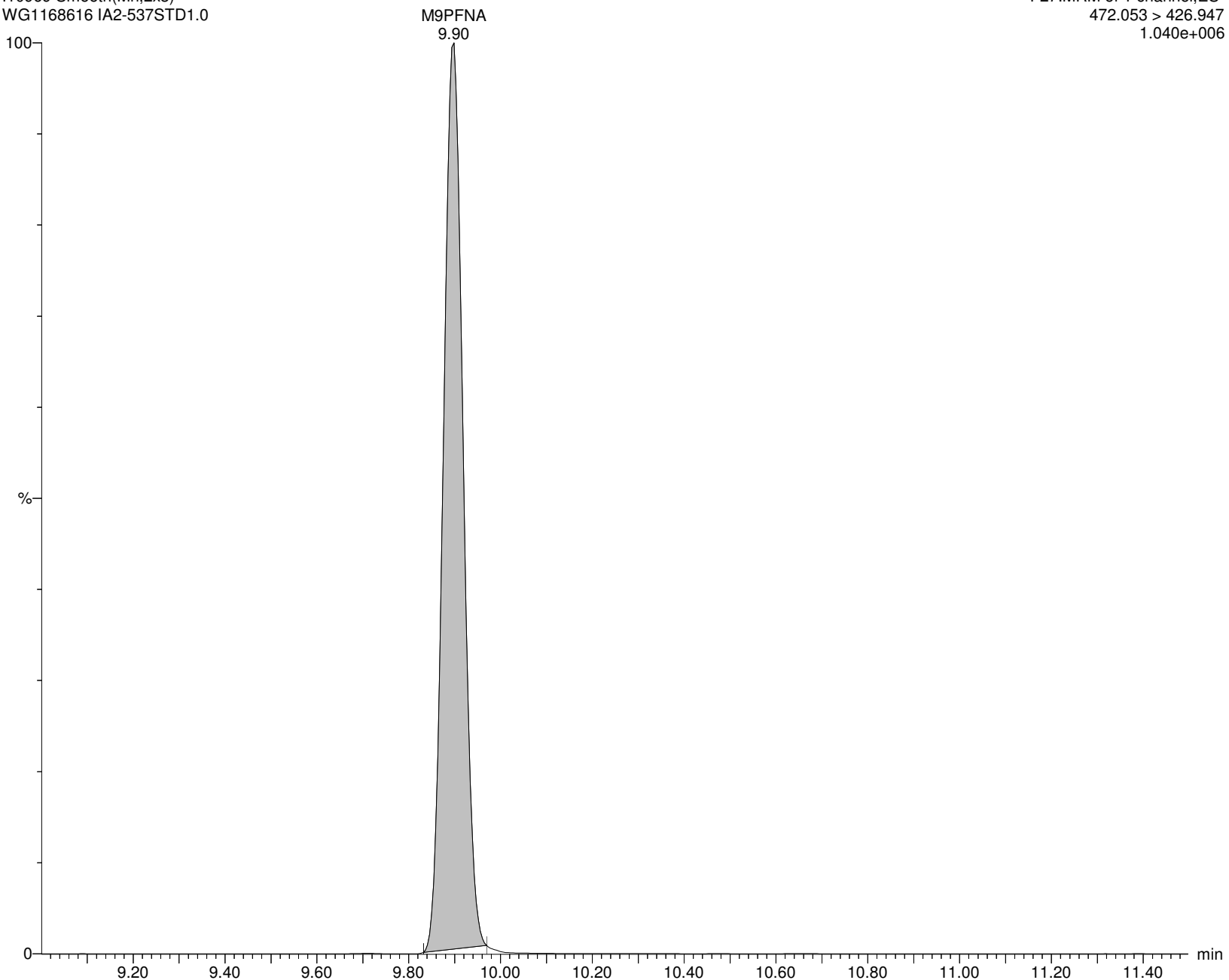
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.040e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

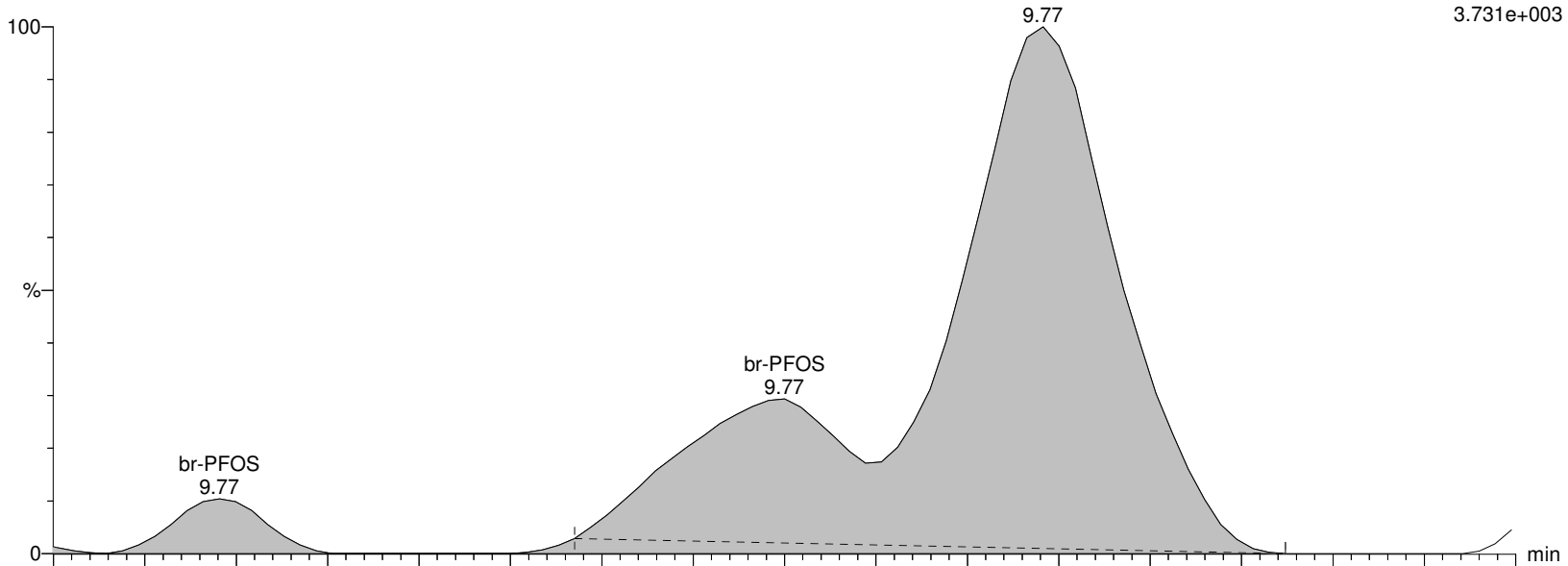
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.731e+003



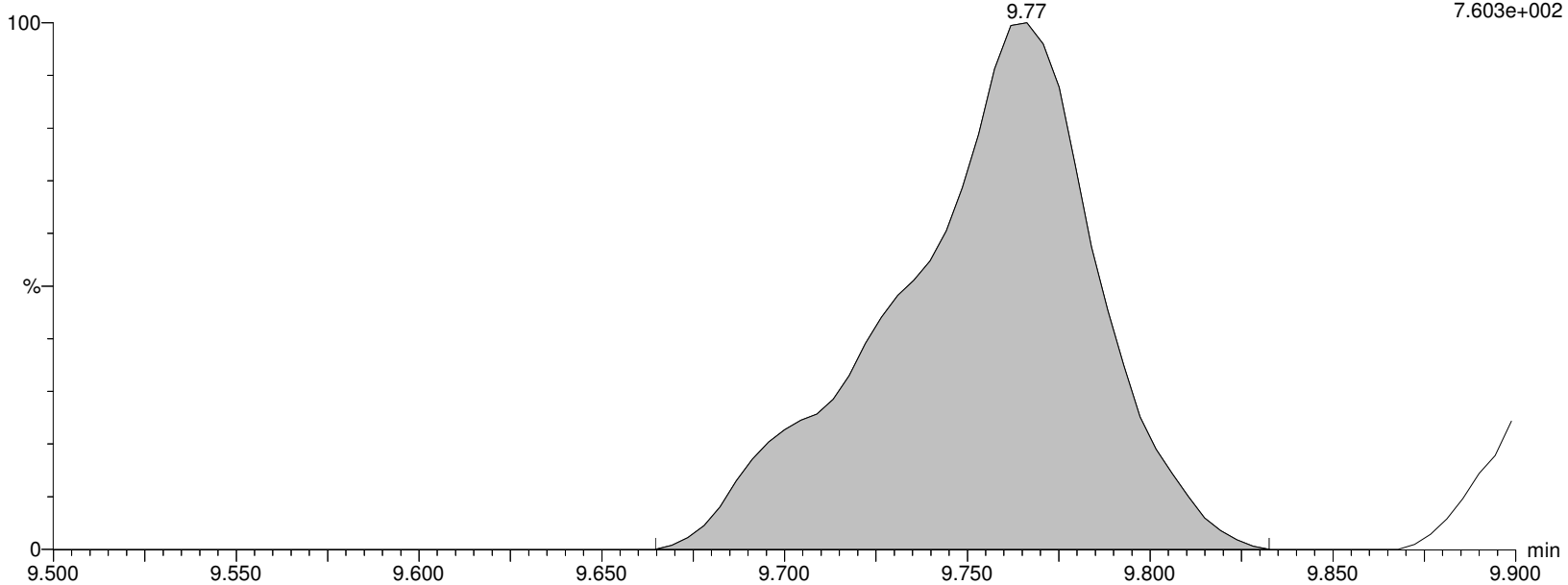
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.603e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

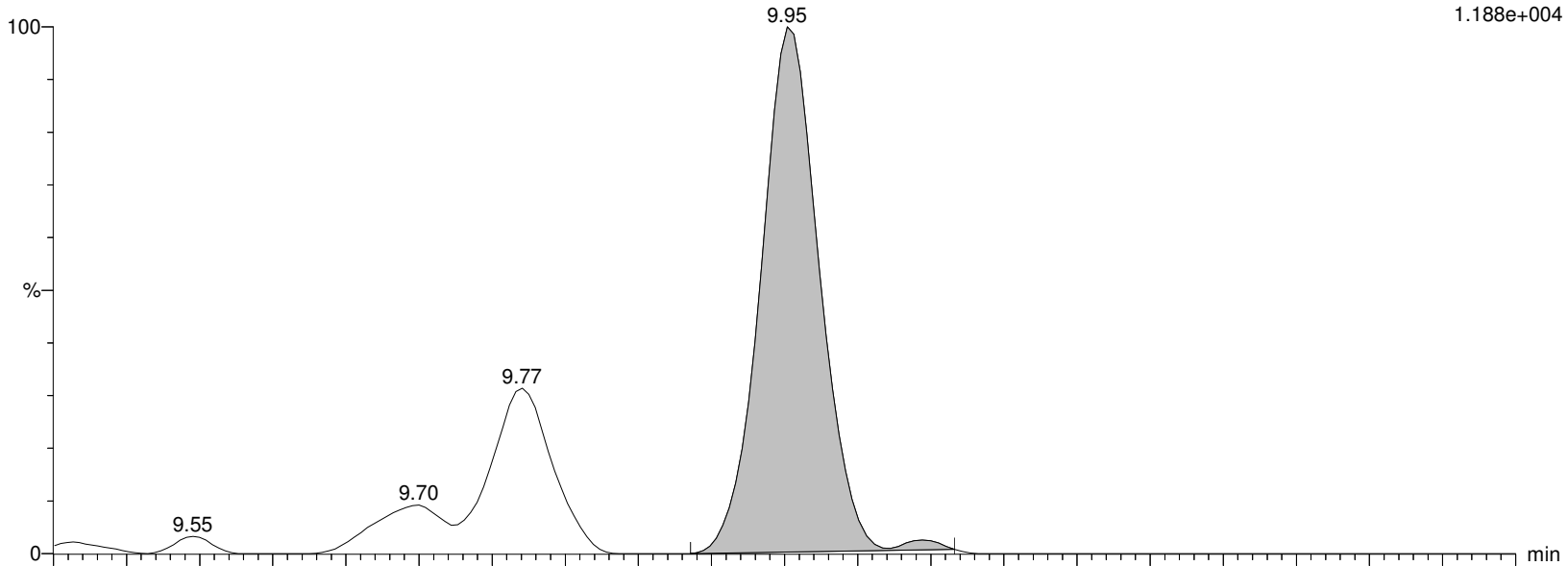
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.188e+004



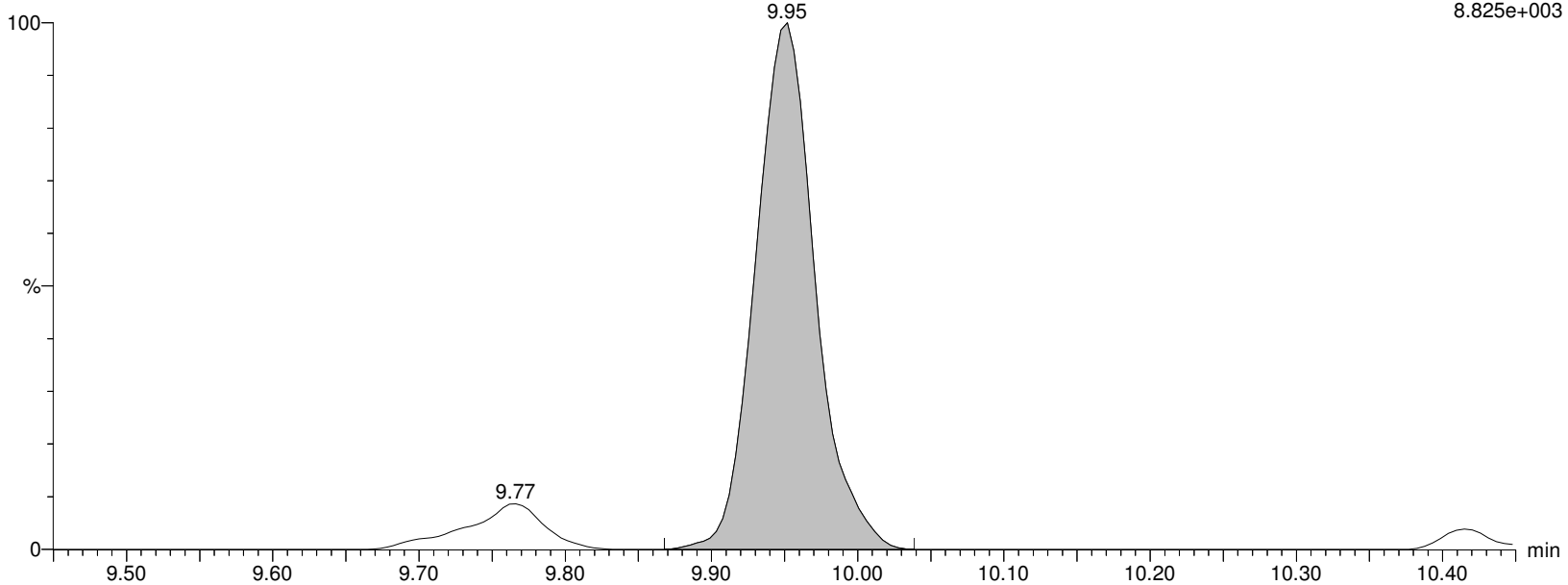
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

8.825e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

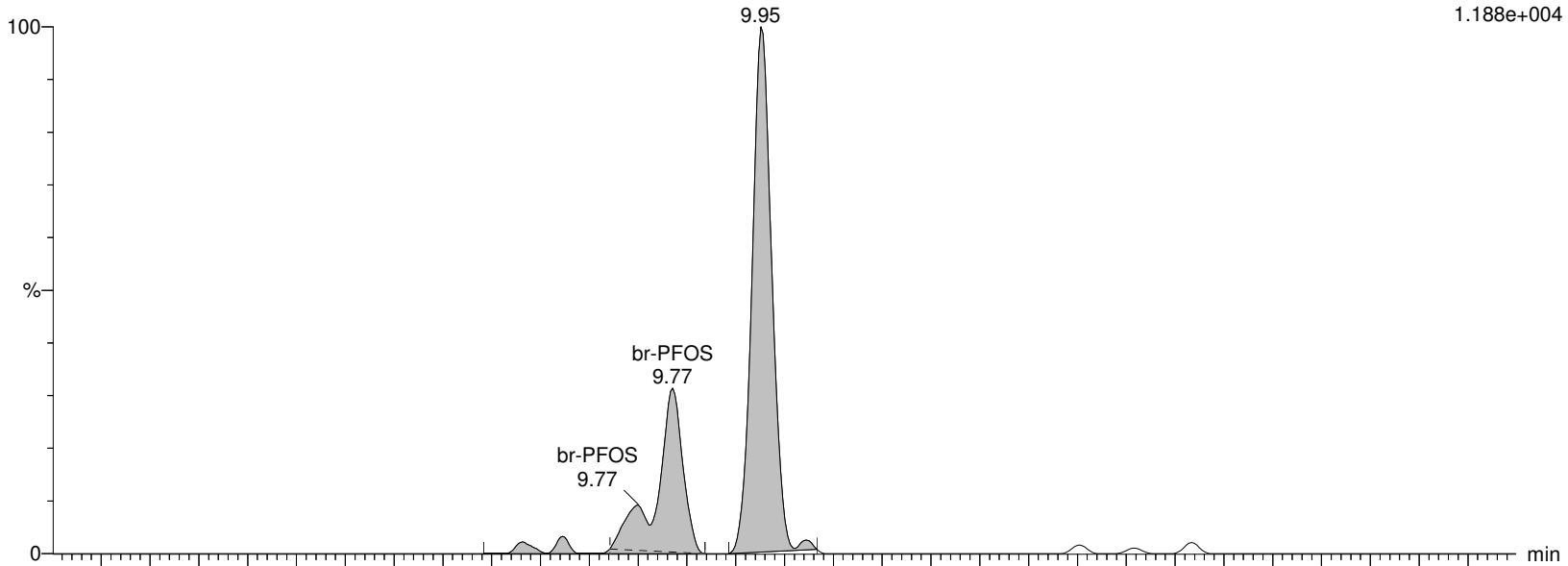
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.188e+004



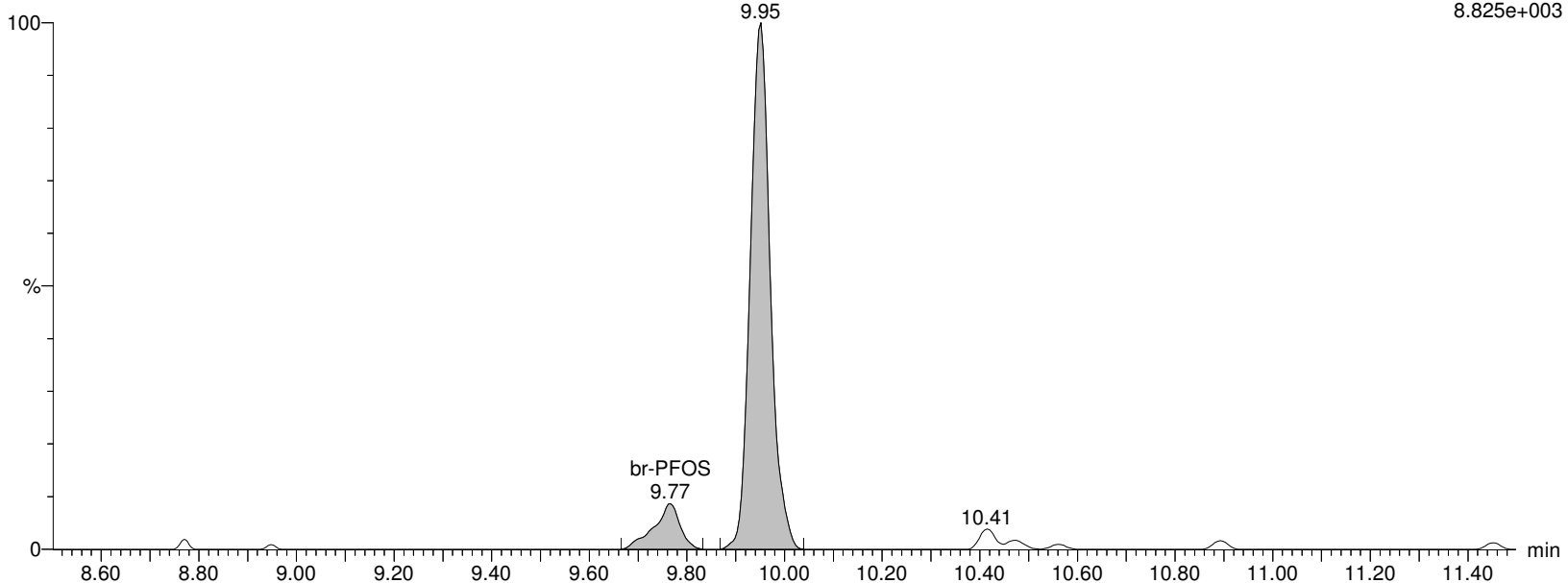
I10969 Smooth(Mn,3x2)

WG1168616 IA2-537STD1.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

8.825e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

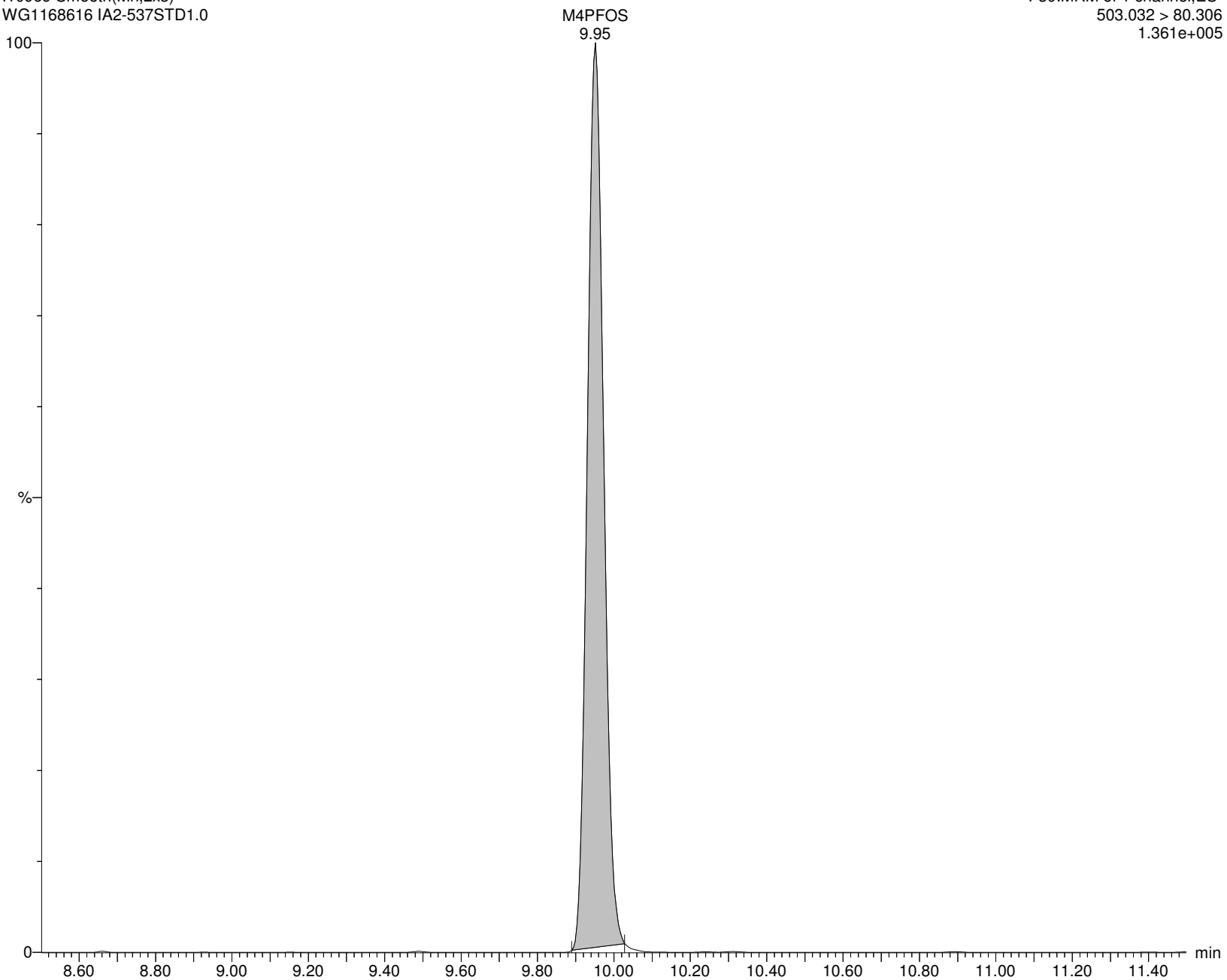
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.361e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

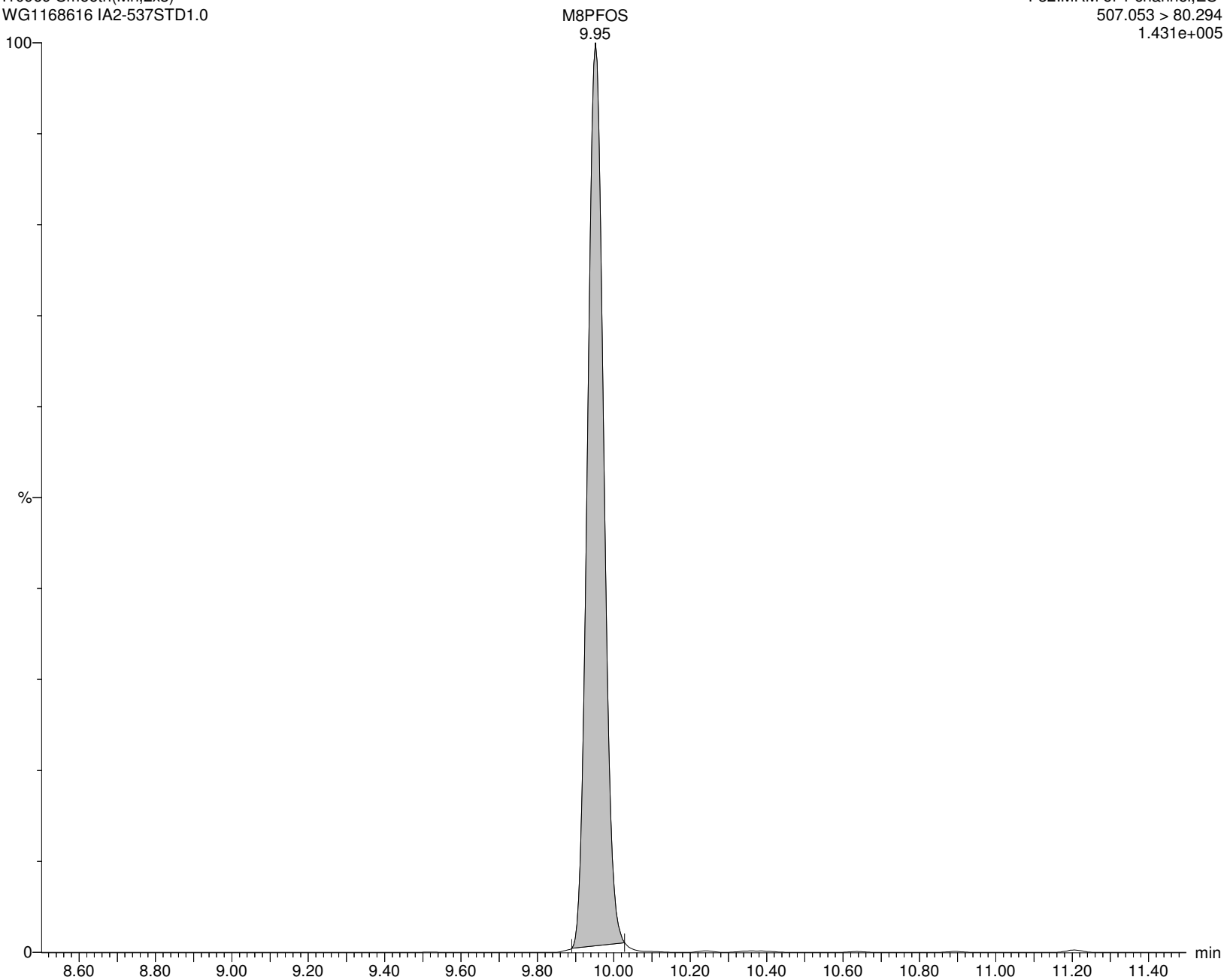
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.431e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

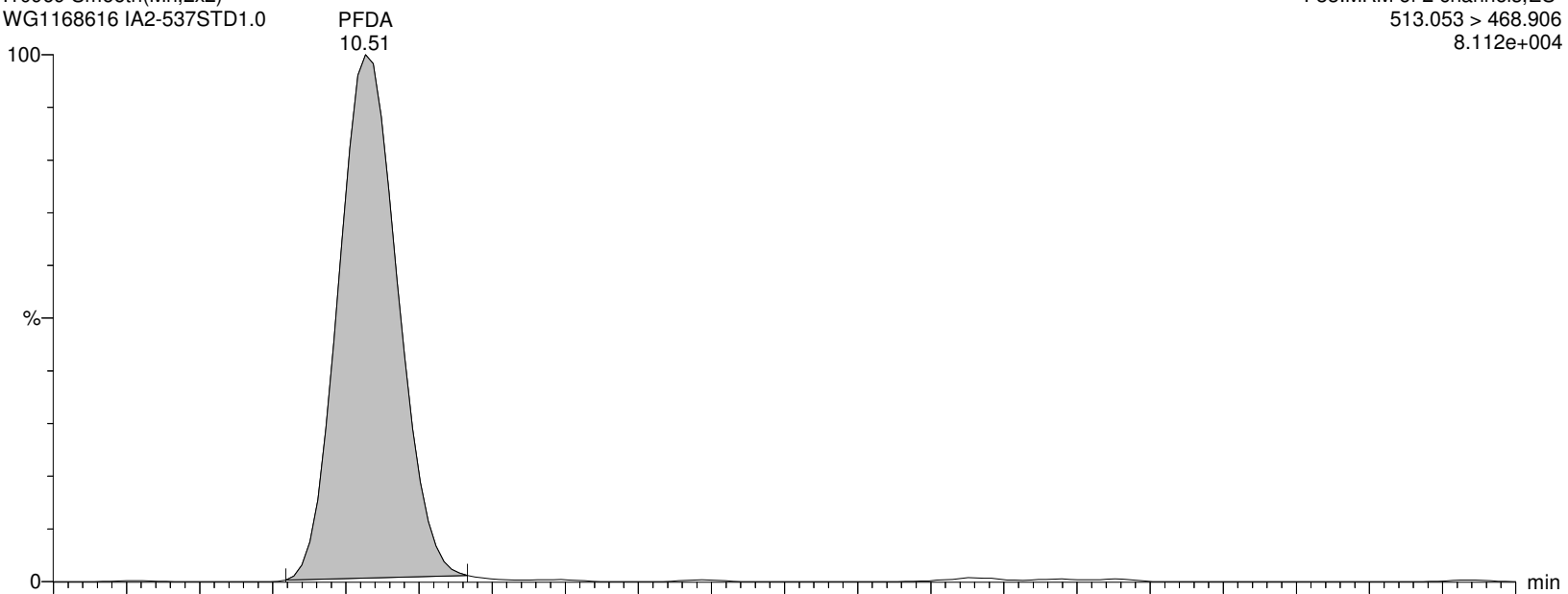
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F33:MRM of 2 channels,ES-

513.053 > 468.906

8.112e+004



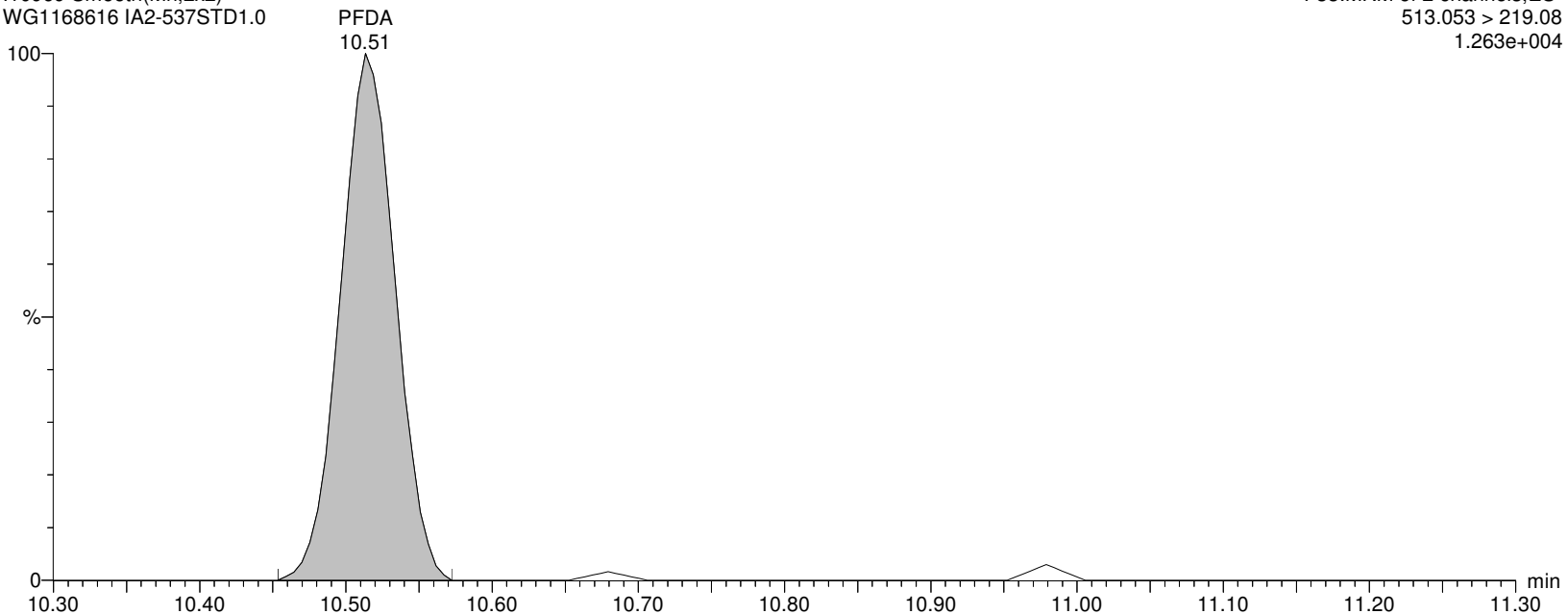
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.263e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

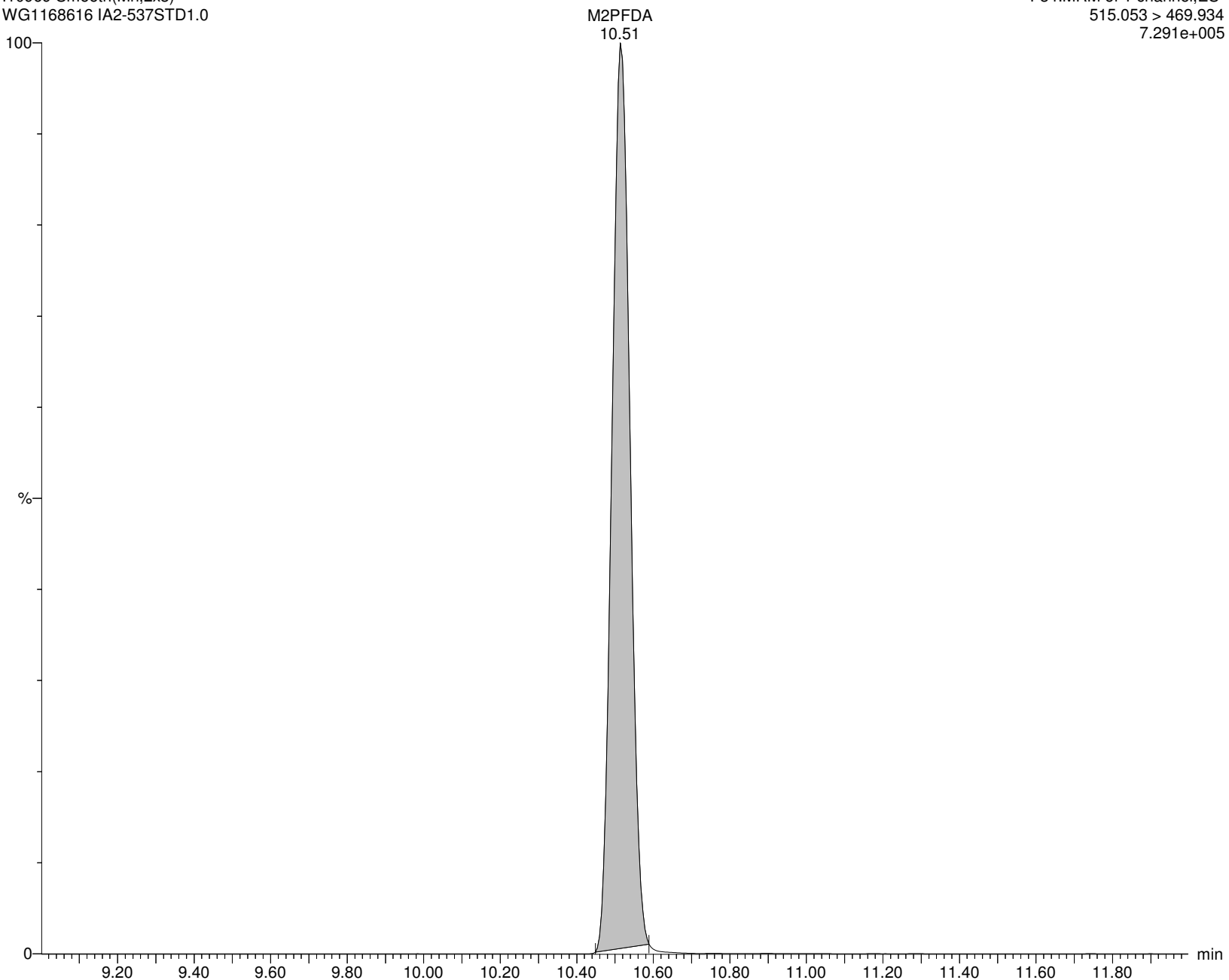
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.291e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

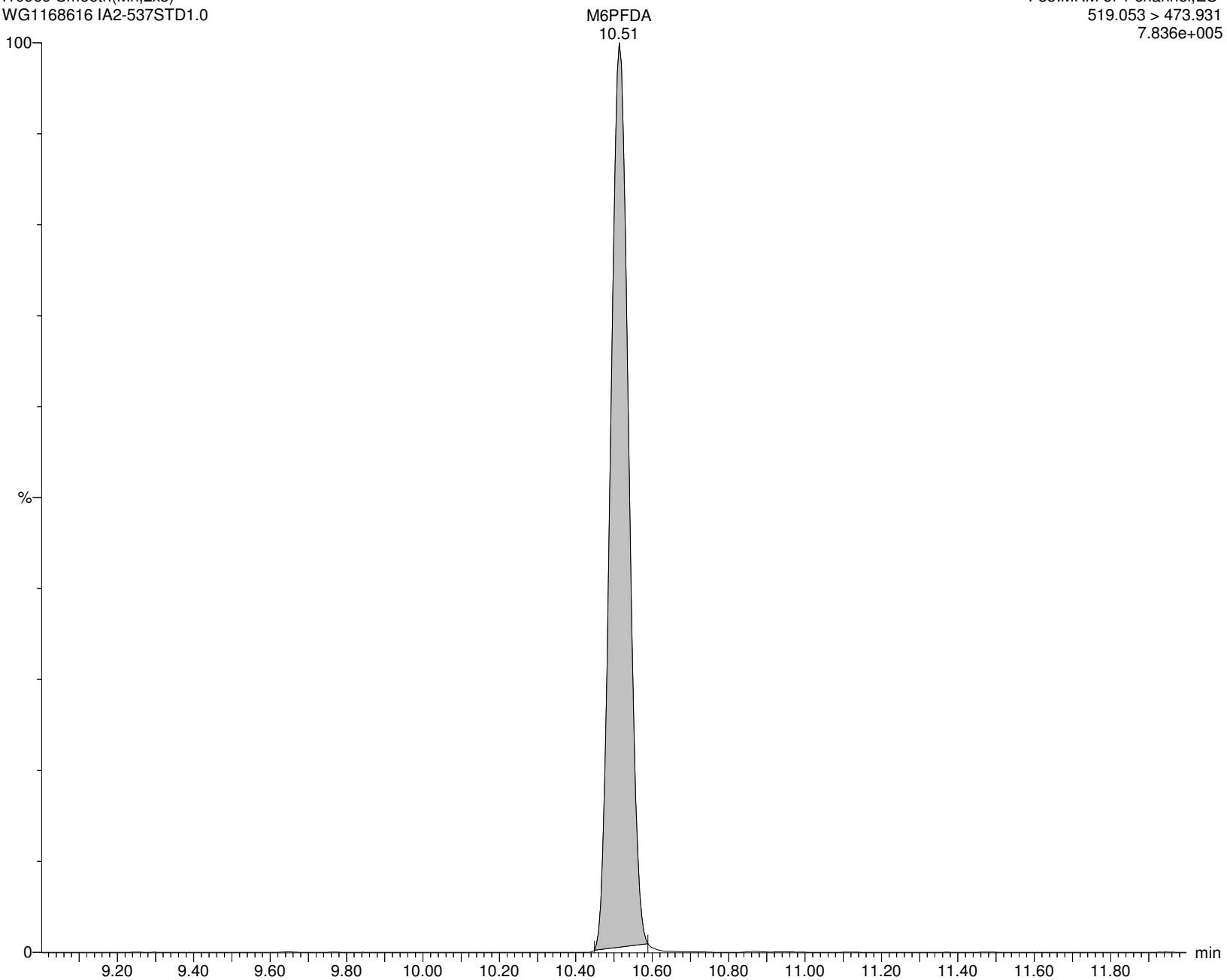
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F35:MRM of 1 channel,ES-

519.053 > 473.931

7.836e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969**ID: IA2-537STD1.0****Date: 16-Oct-2018****Time: 22:38:42****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

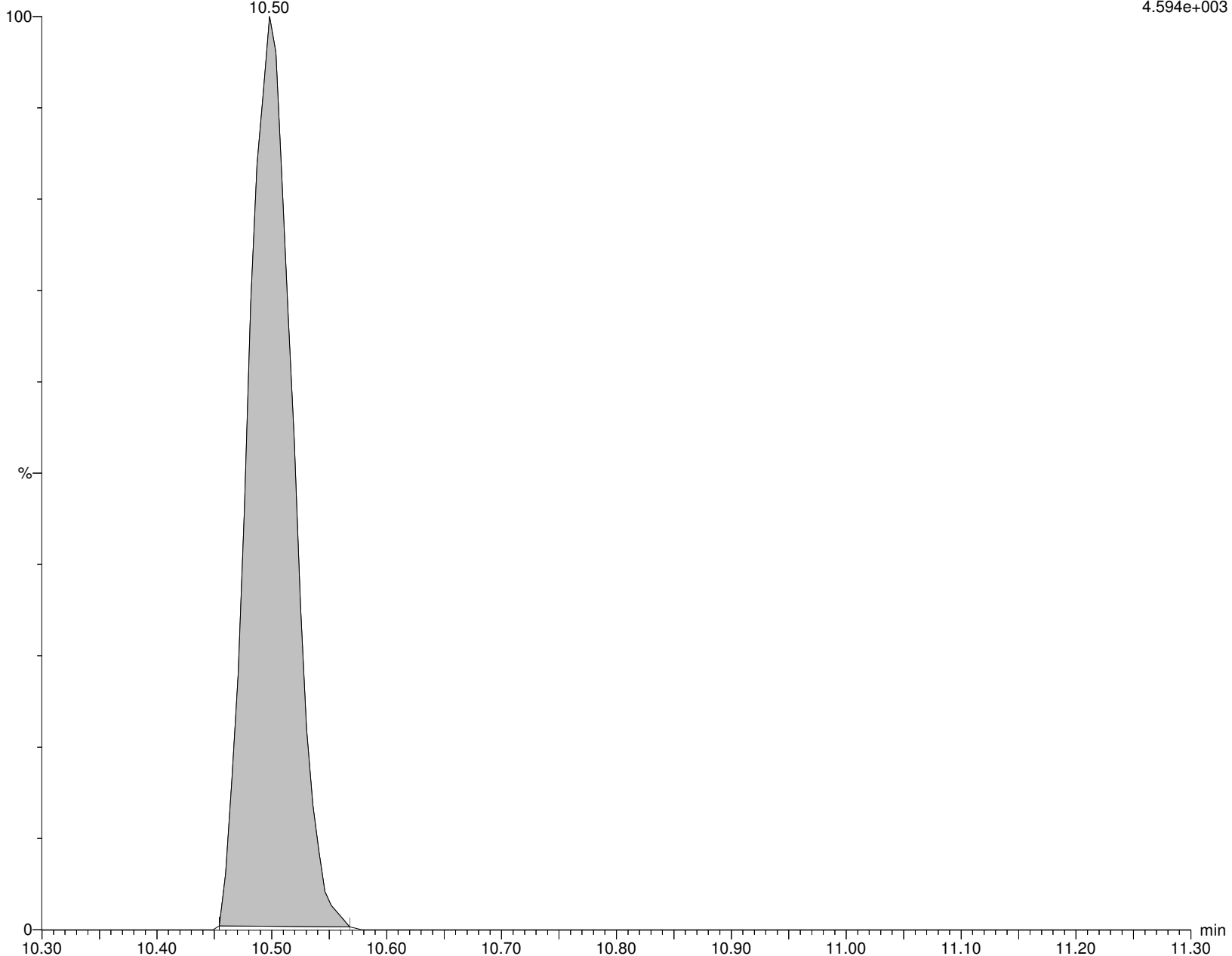
8:2FTS

10.50

F36:MRM of 2 channels,ES-

526.989 > 506.946

4.594e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

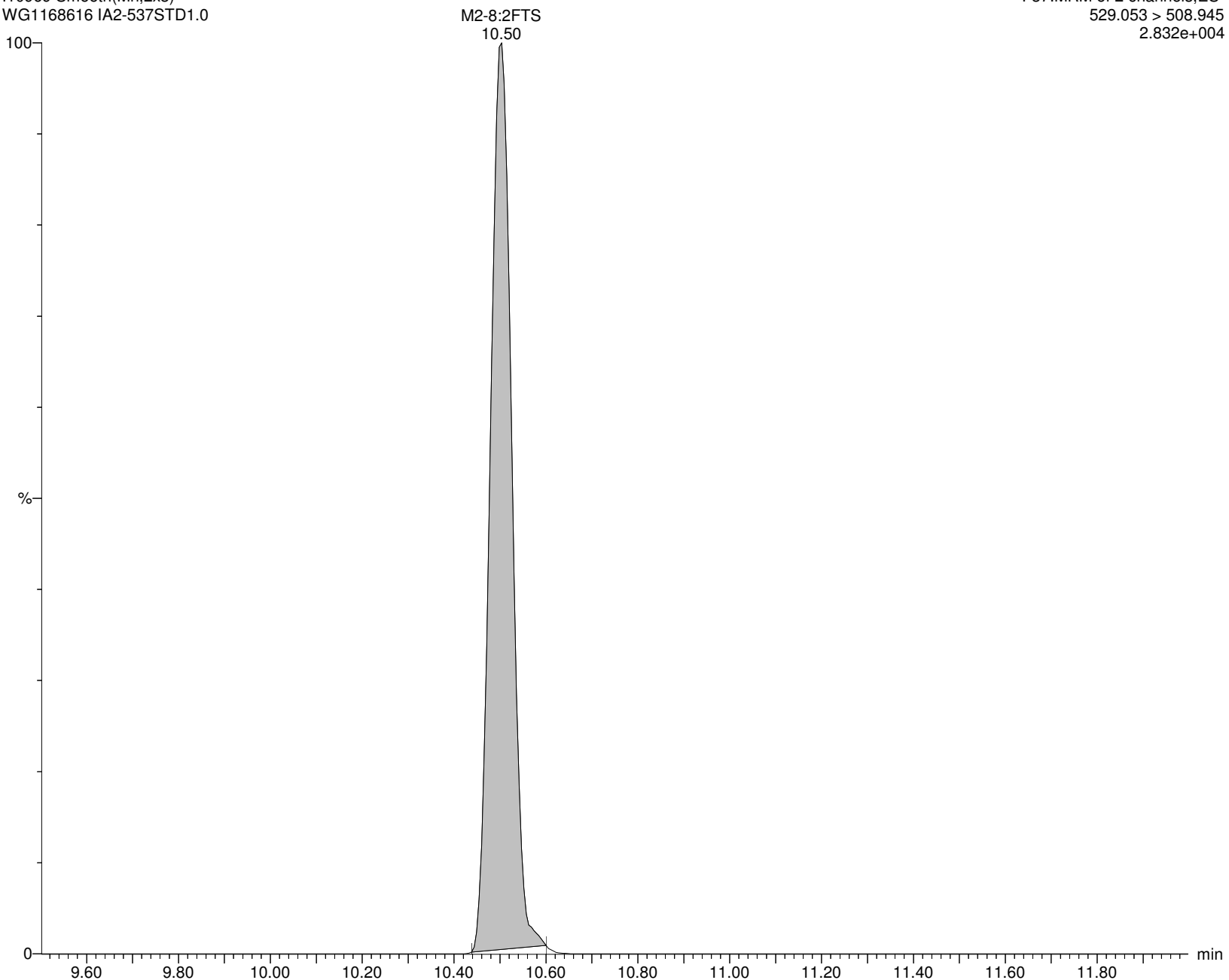
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.832e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.035e+004



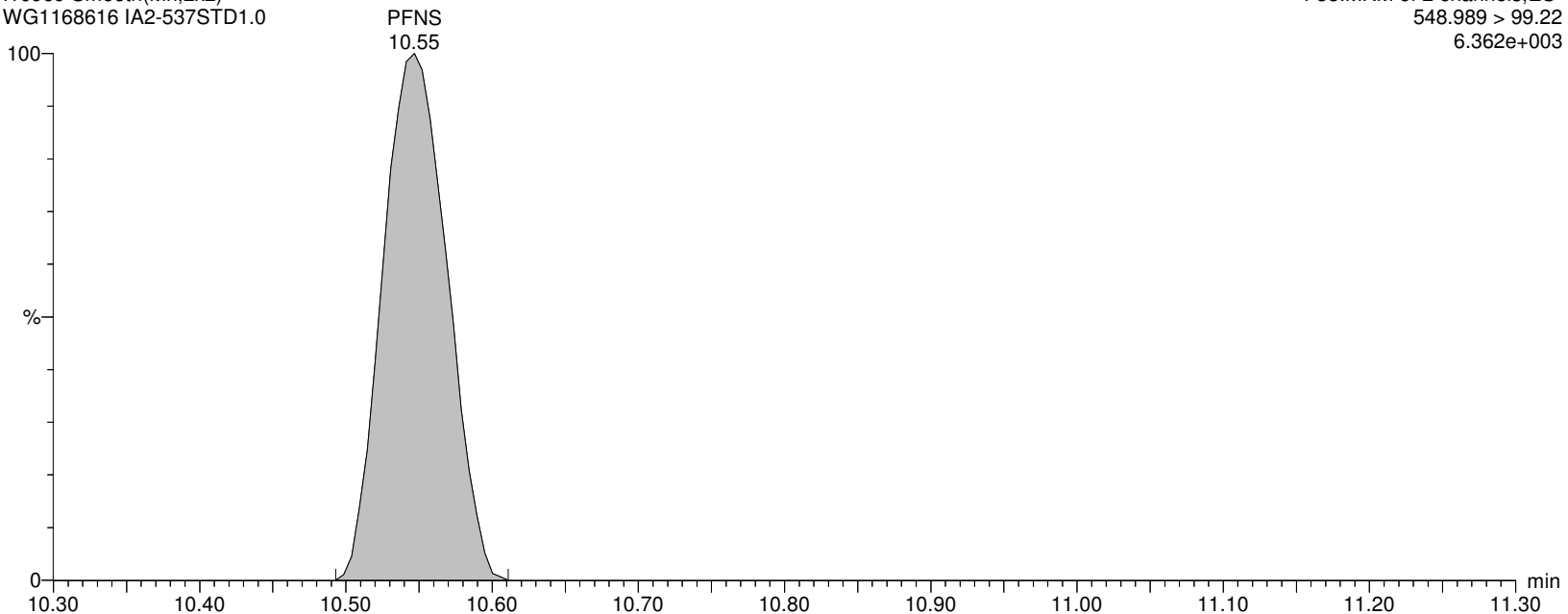
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F38:MRM of 2 channels,ES-

548.989 > 99.22

6.362e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

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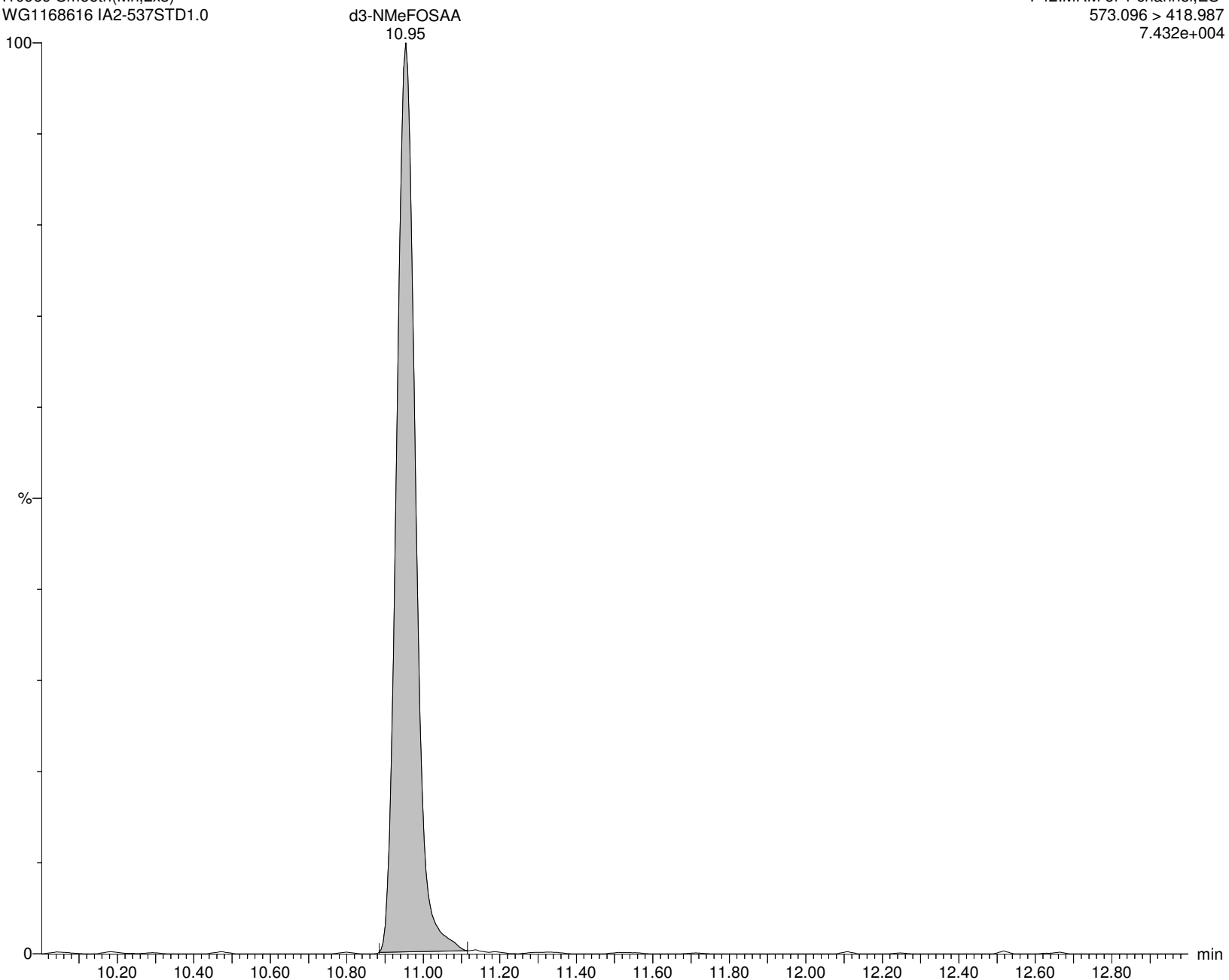
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F42:MRM of 1 channel,ES-

573.096 > 418.987

7.432e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NMeFOSAA

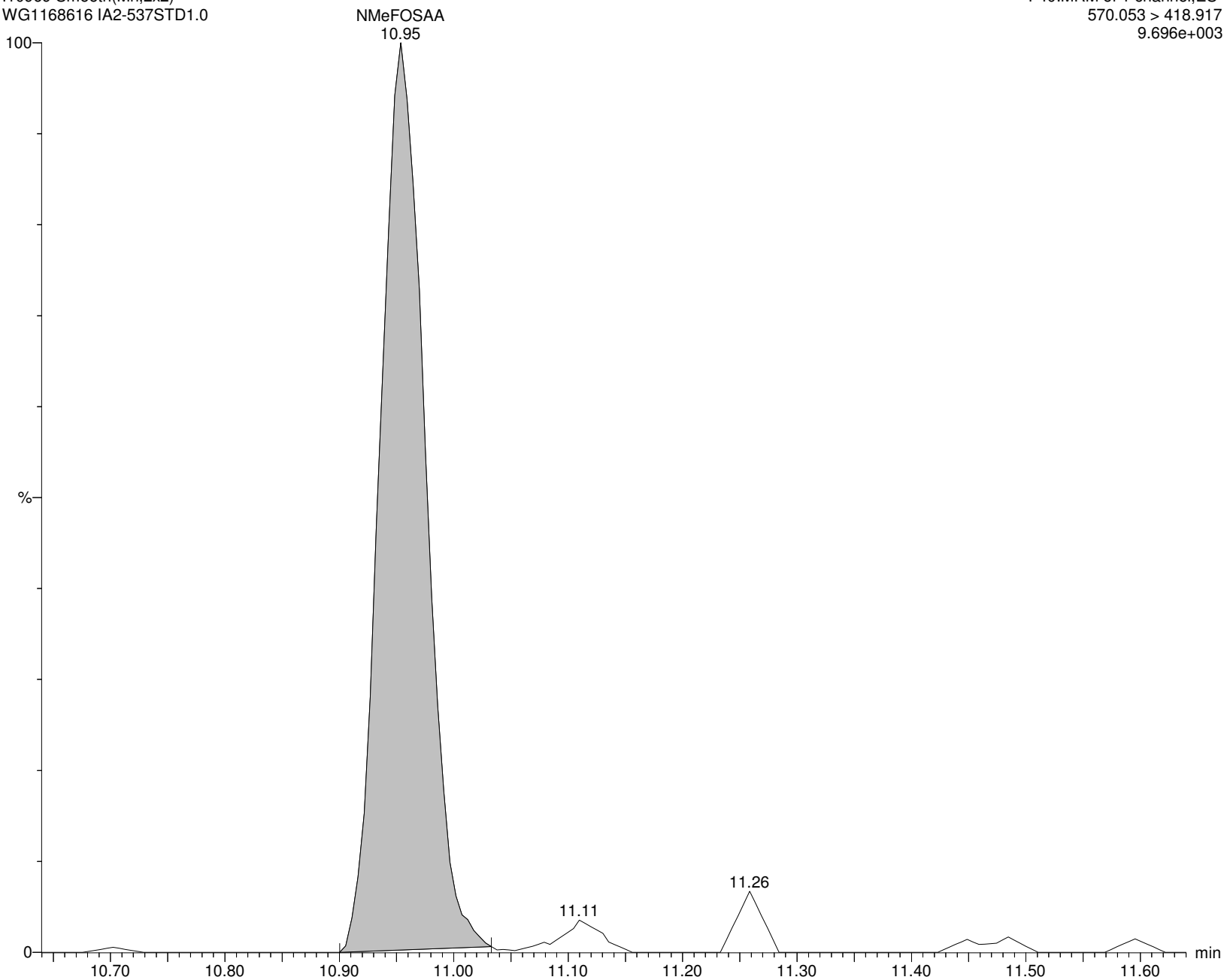
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F40:MRM of 1 channel,ES-

570.053 > 418.917

9.696e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F39:MRM of 2 channels,ES-

562.989 > 518.903

7.989e+004



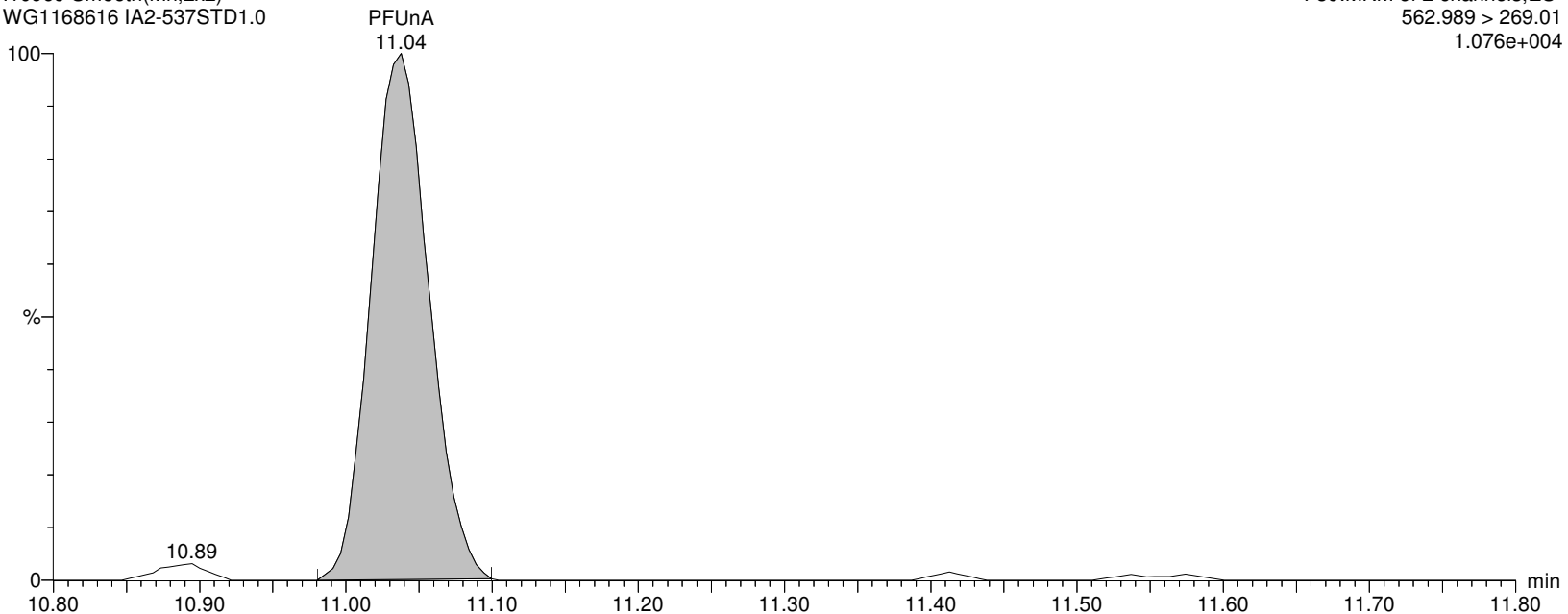
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F39:MRM of 2 channels,ES-

562.989 > 269.01

1.076e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

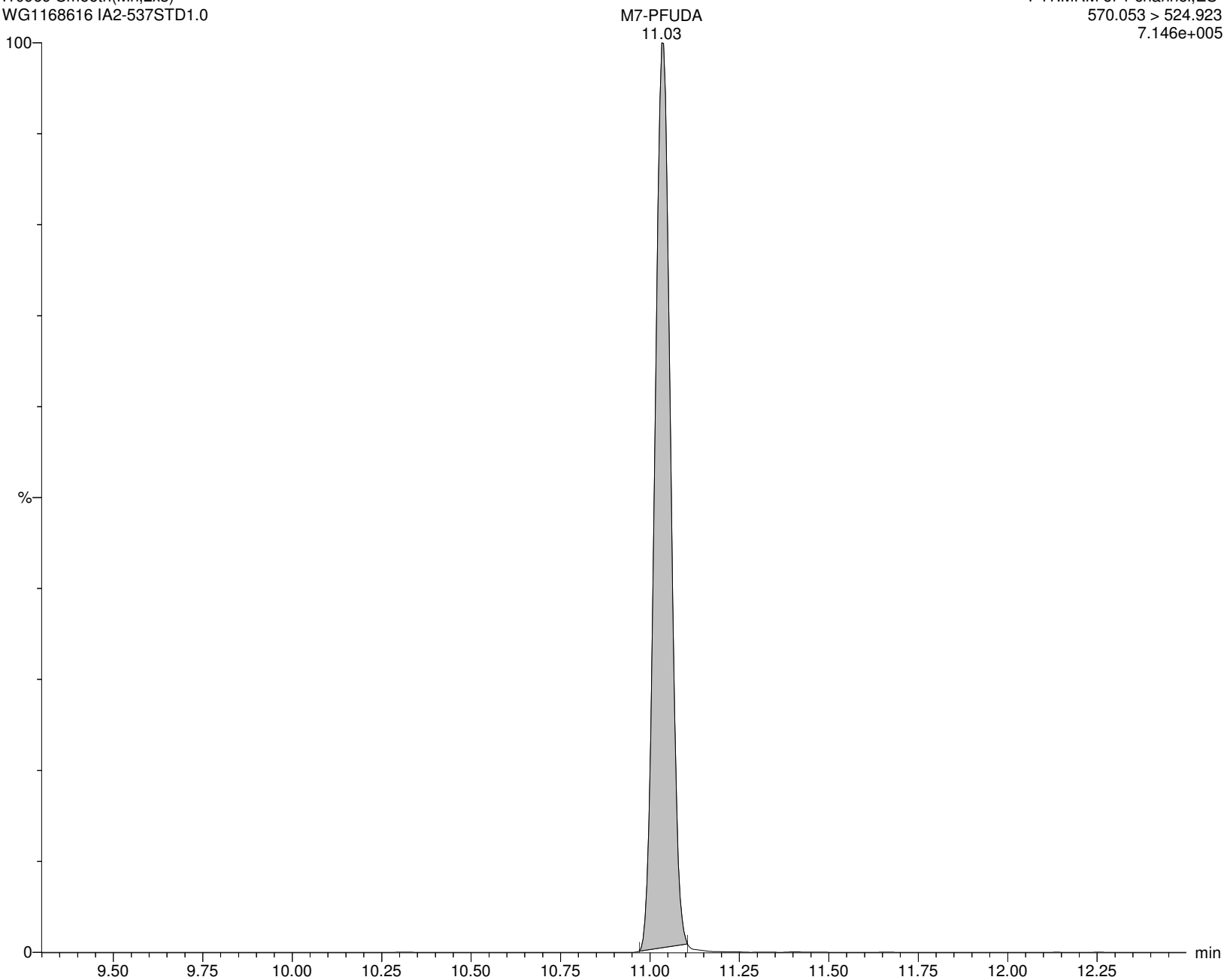
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F41:MRM of 1 channel,ES-

570.053 > 524.923

7.146e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

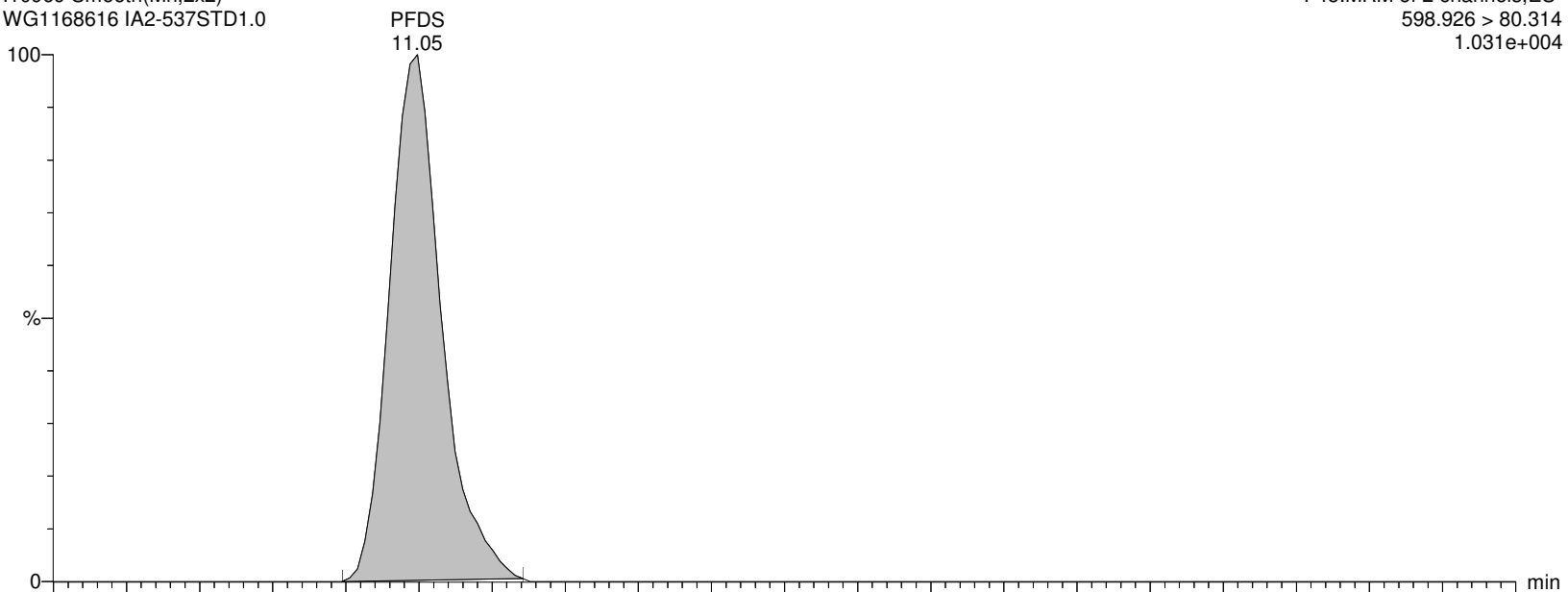
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.031e+004



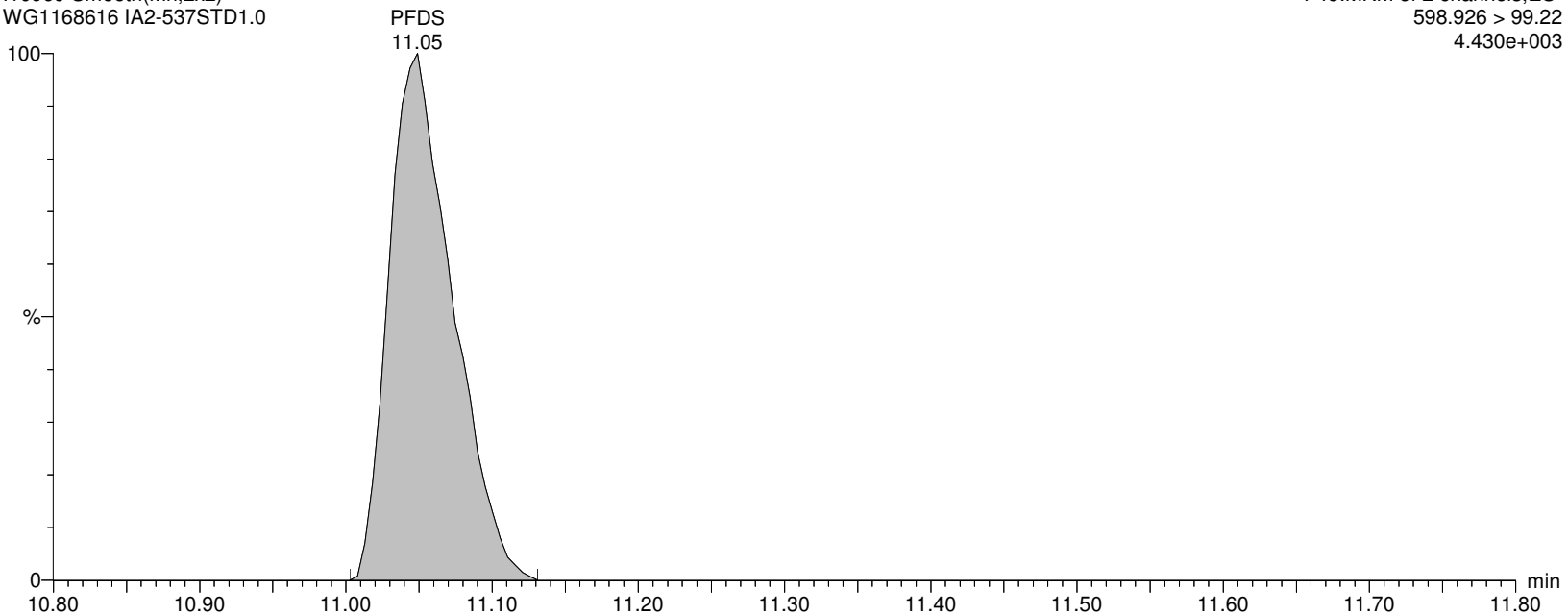
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F45:MRM of 2 channels,ES-

598.926 > 99.22

4.430e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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FOSA

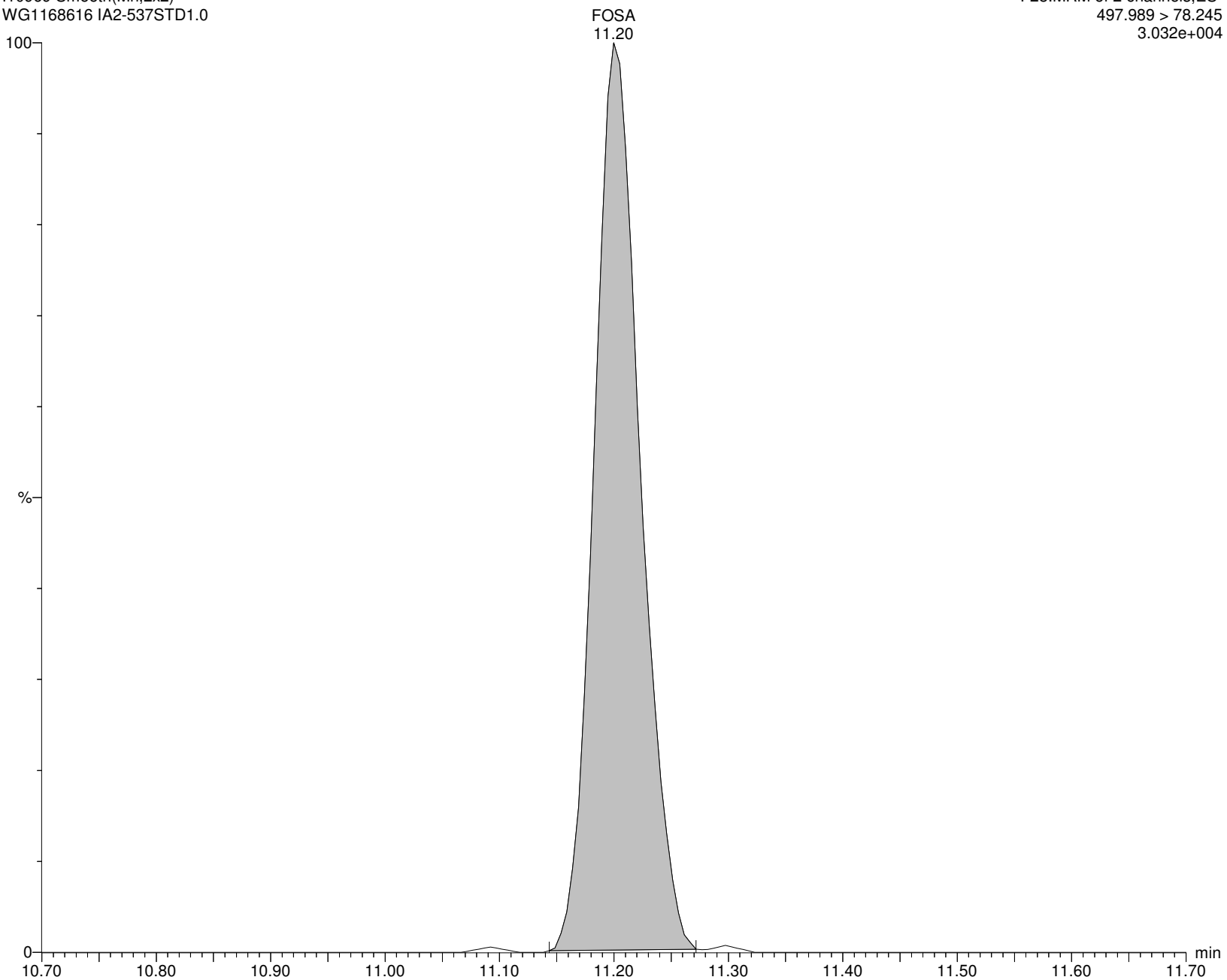
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.032e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

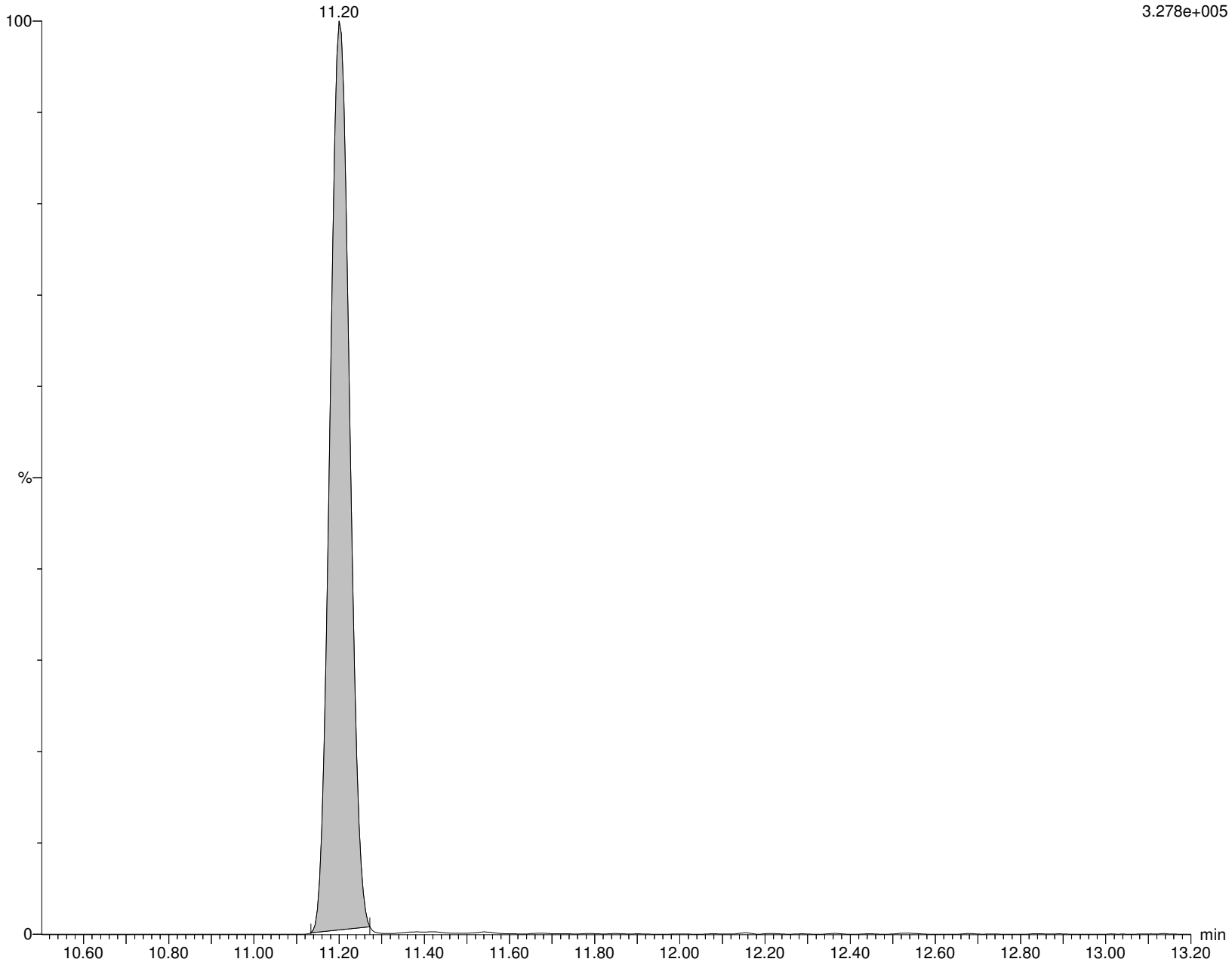
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.278e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

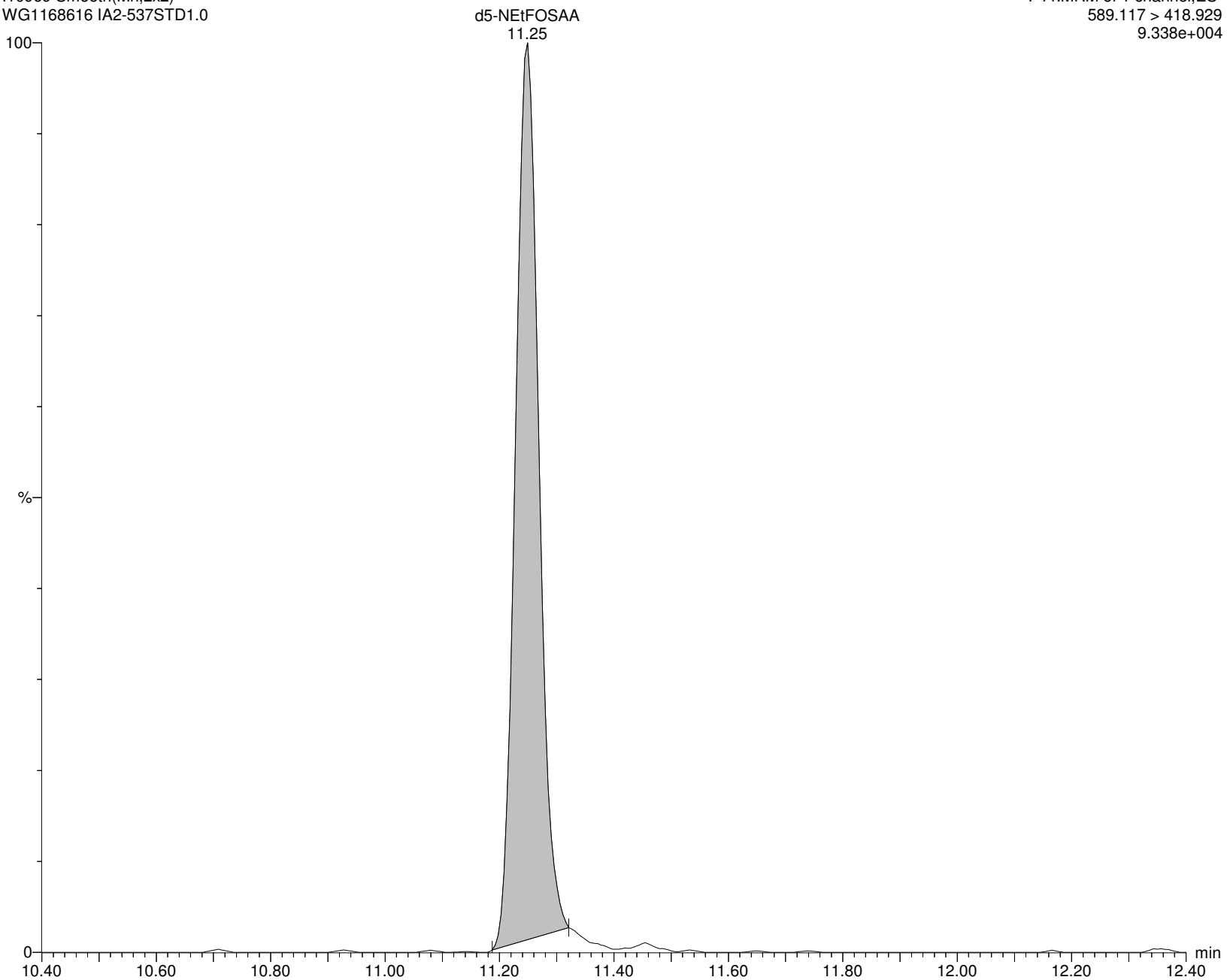
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F44:MRM of 1 channel,ES-

589.117 > 418.929

9.338e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

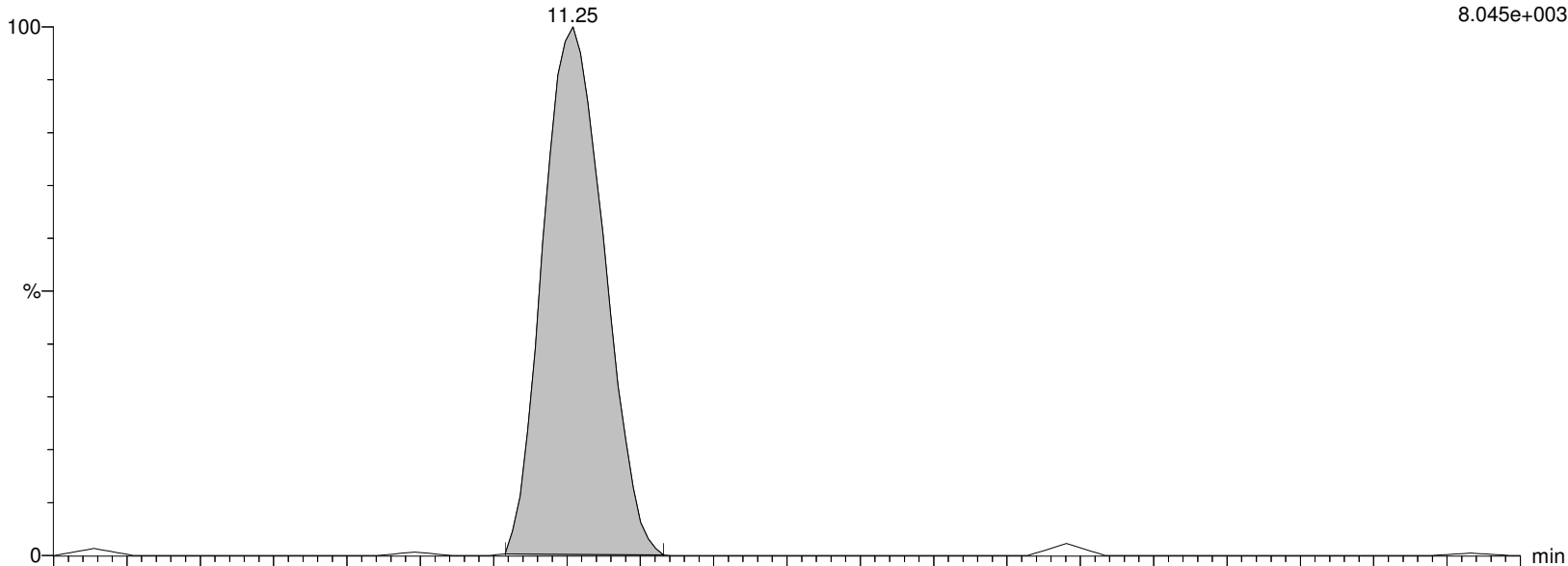
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F43:MRM of 2 channels,ES-

583.989 > 418.927

8.045e+003



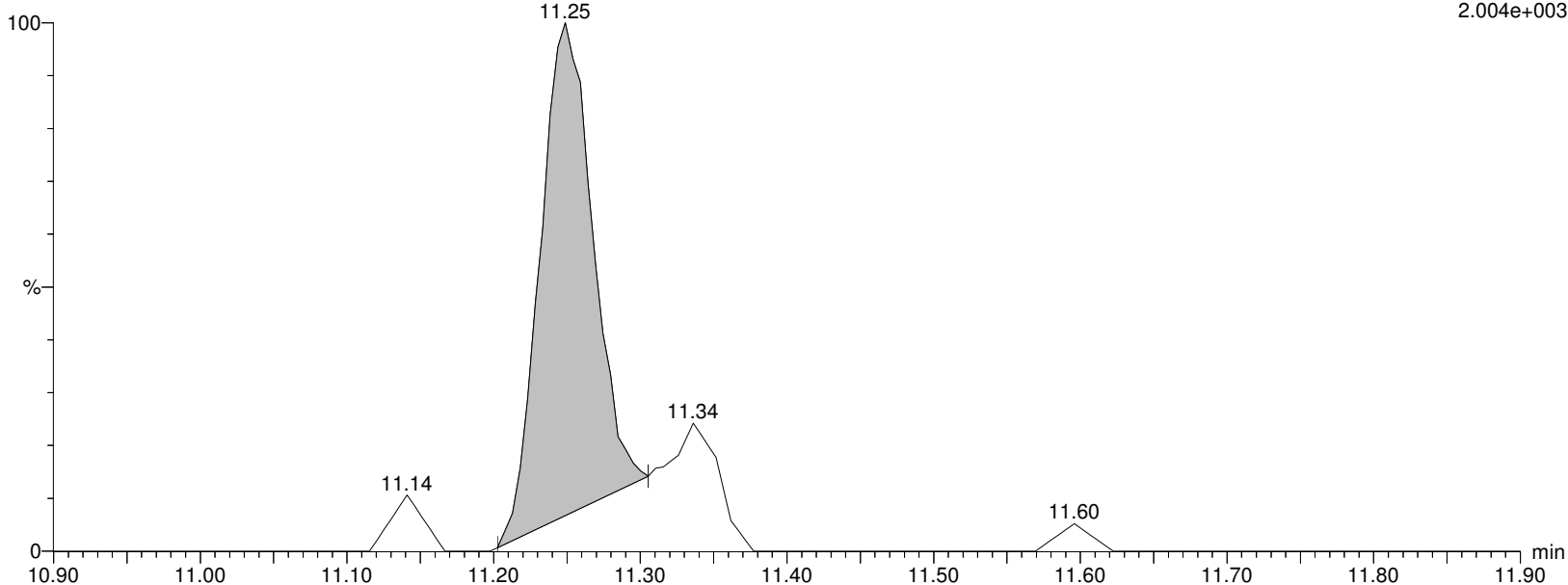
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F43:MRM of 2 channels,ES-

583.989 > 482.88

2.004e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

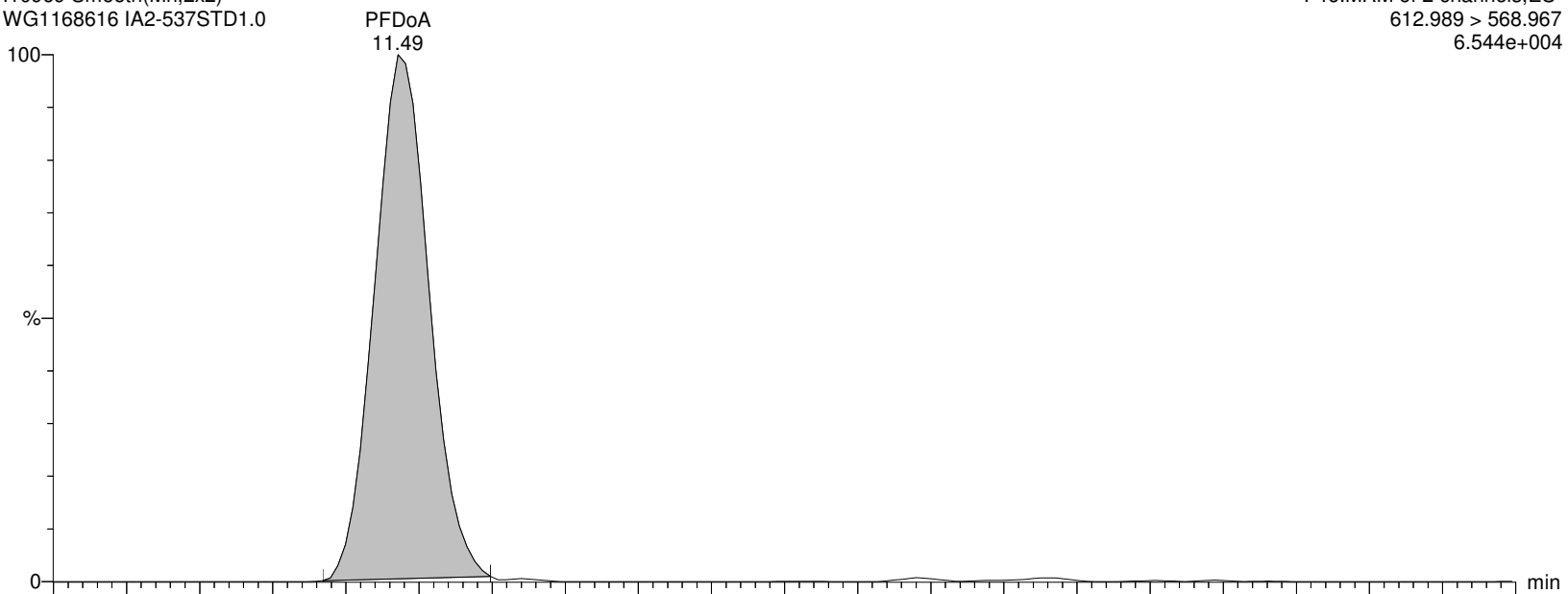
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F46:MRM of 2 channels,ES-

612.989 > 568.967

6.544e+004



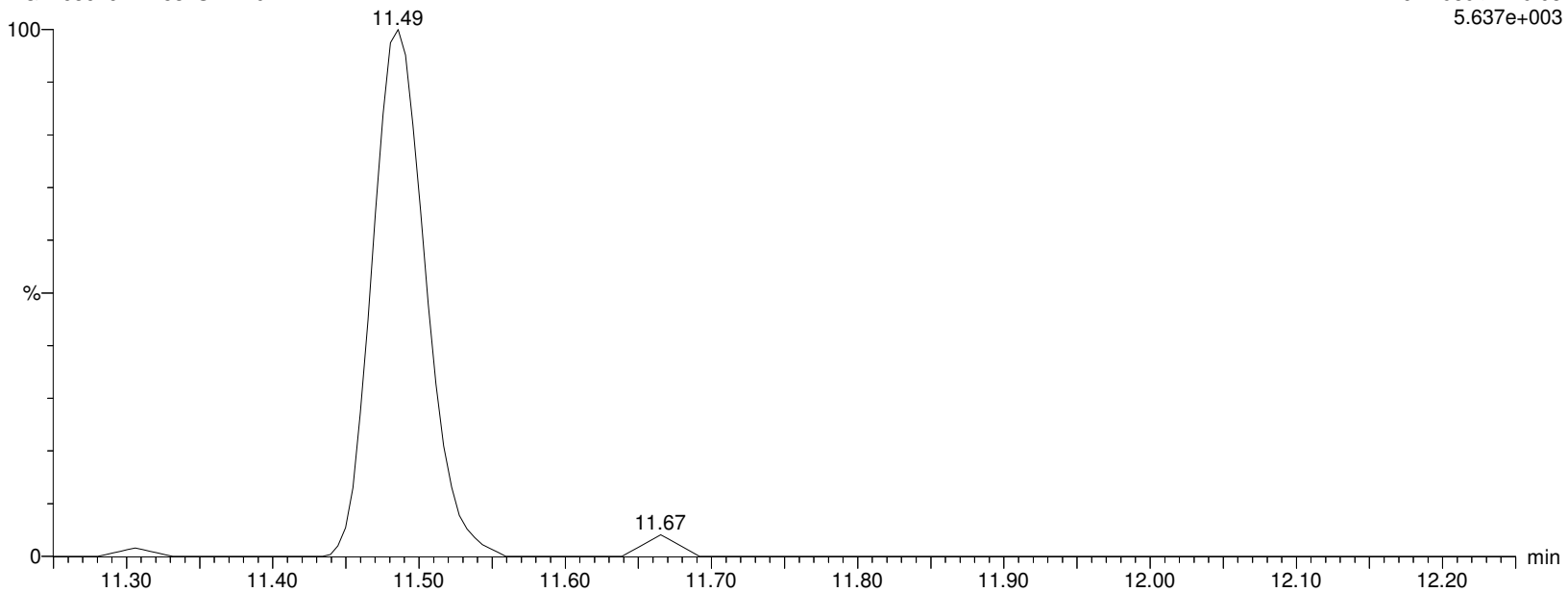
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F46:MRM of 2 channels,ES-

612.989 > 219.08

5.637e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

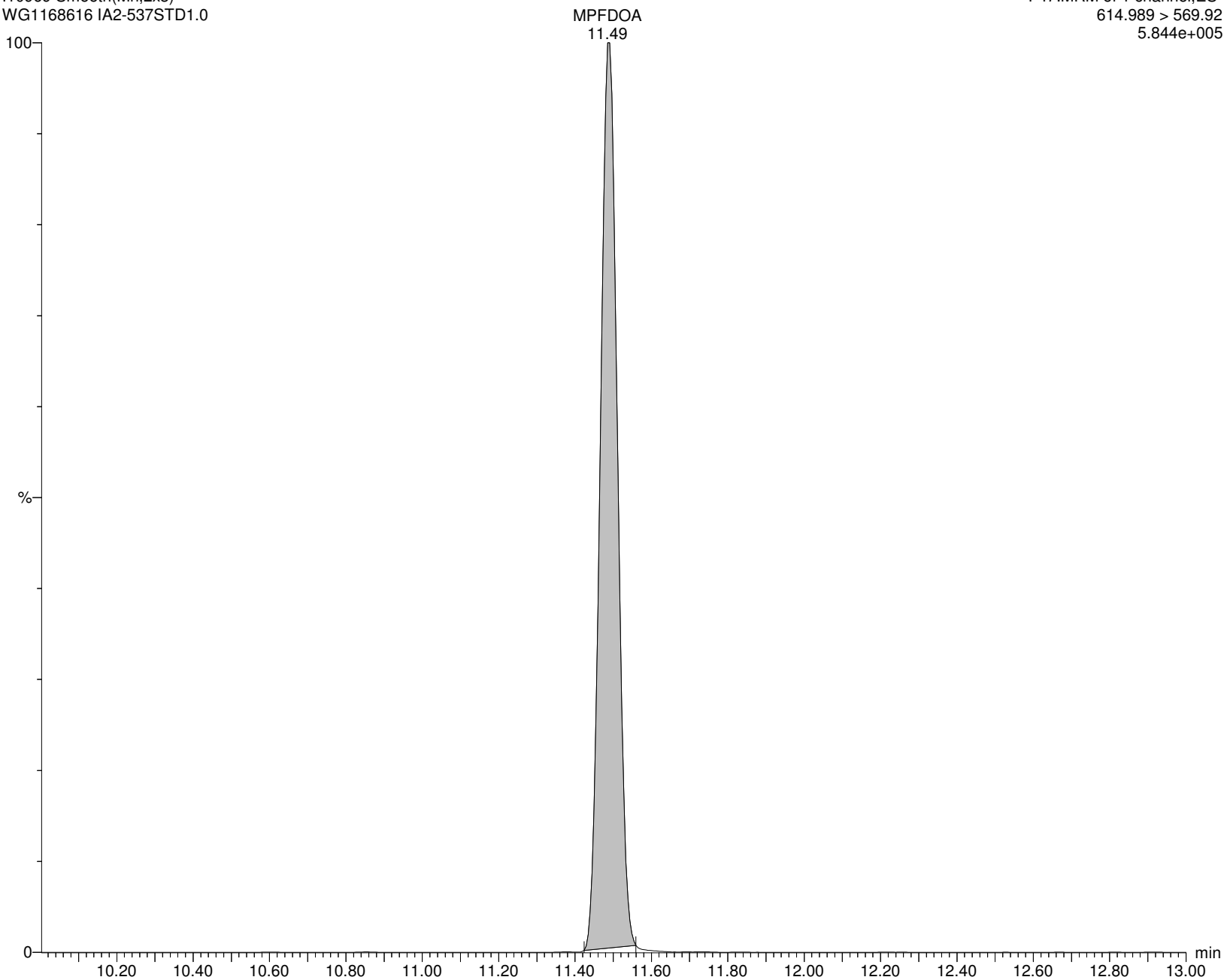
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F47:MRM of 1 channel,ES-

614.989 > 569.92

5.844e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

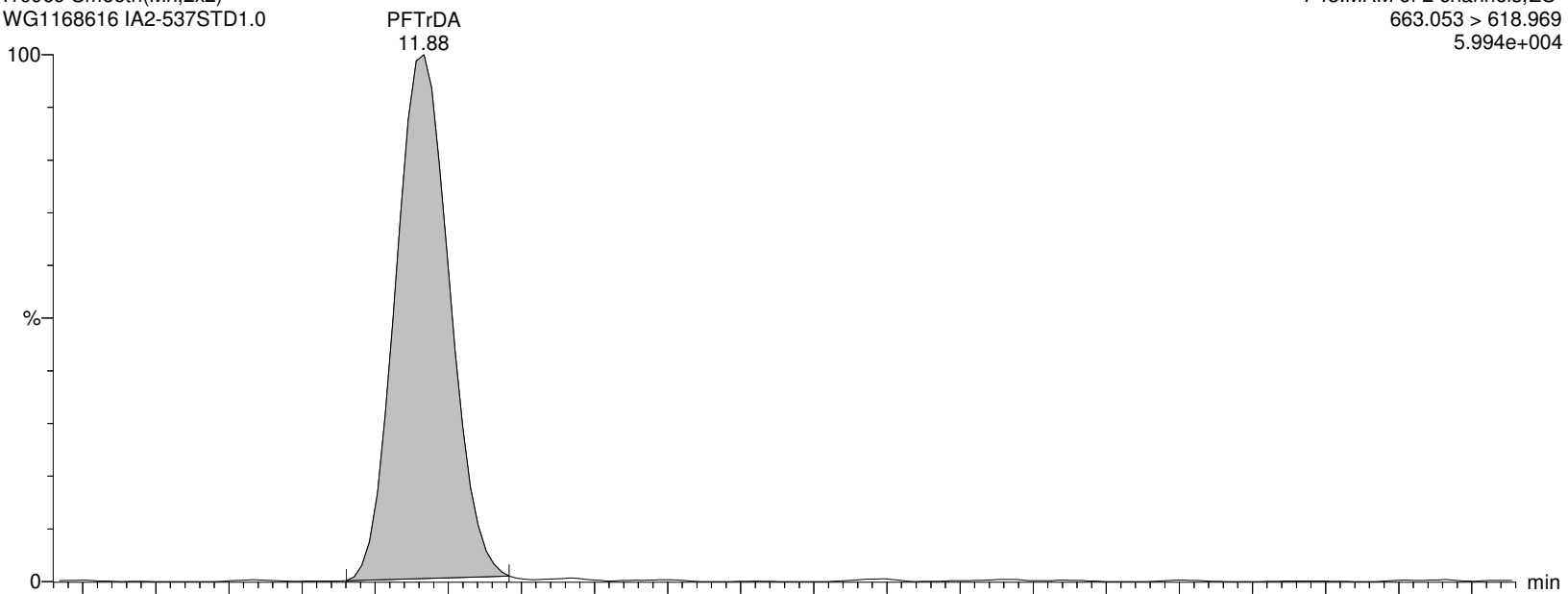
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.994e+004



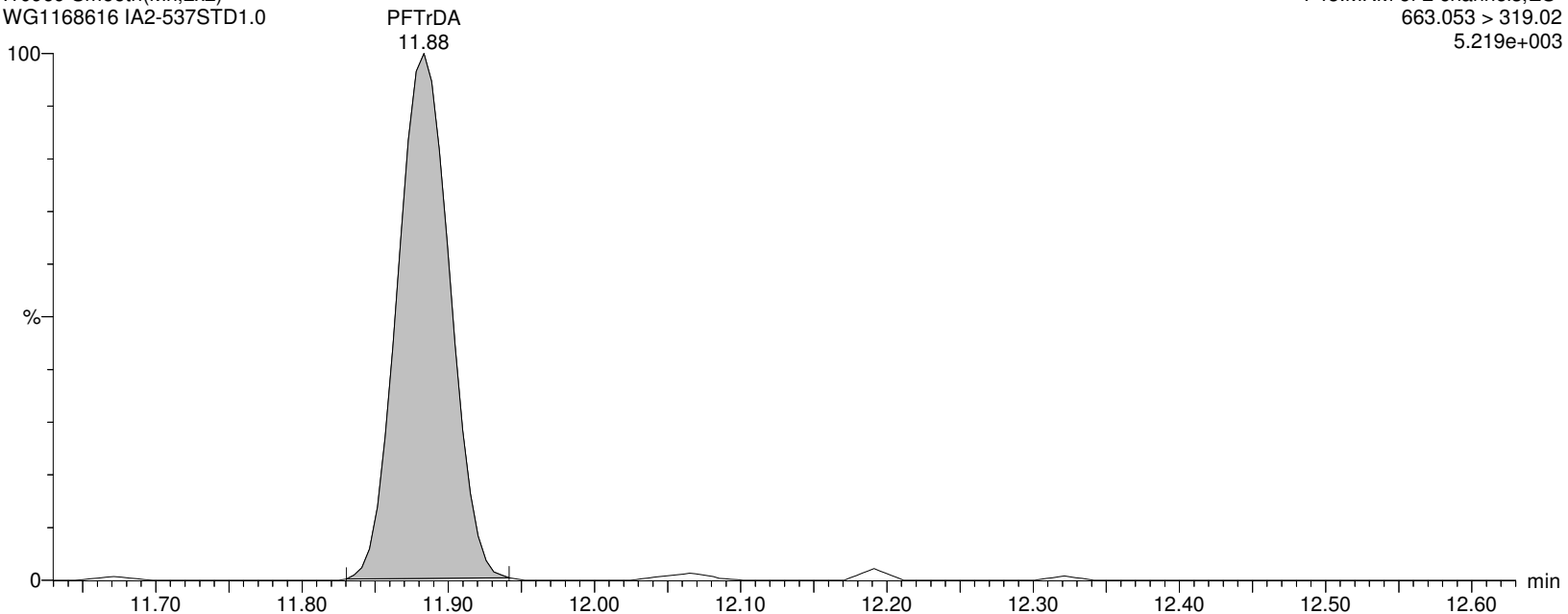
I10969 Smooth(Mn,2x2)

WG1168616 IA2-537STD1.0

F48:MRM of 2 channels,ES-

663.053 > 319.02

5.219e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F49:MRM of 2 channels,ES-

713.053 > 668.976

3.072e+004



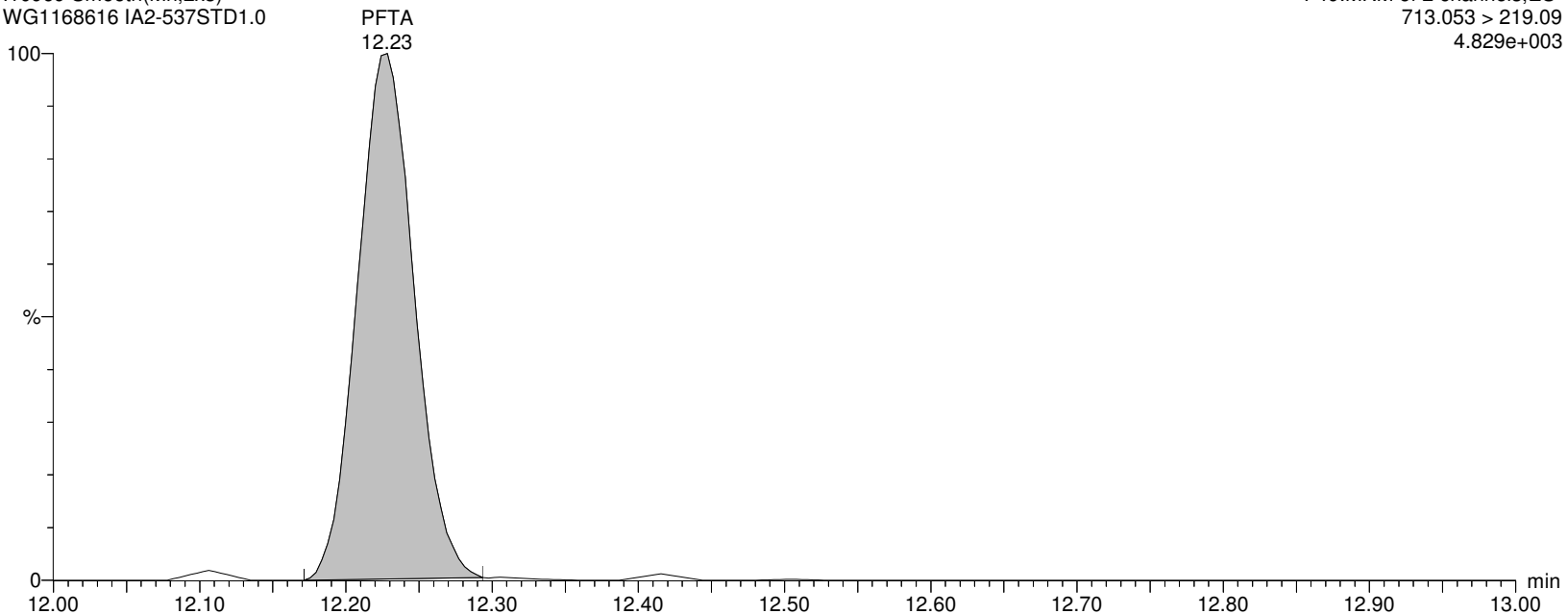
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F49:MRM of 2 channels,ES-

713.053 > 219.09

4.829e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

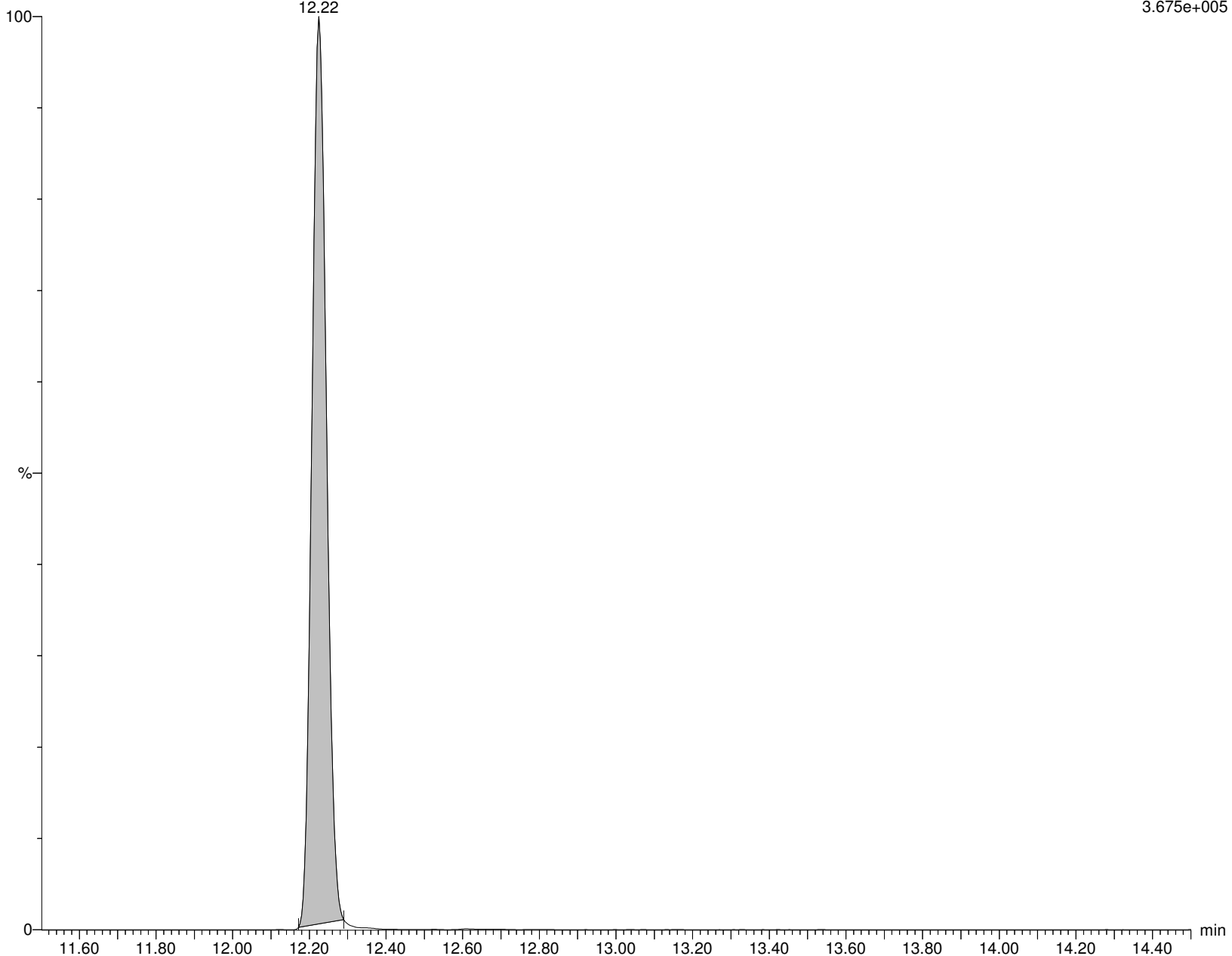
M2PFTEDA

12.22

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.675e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

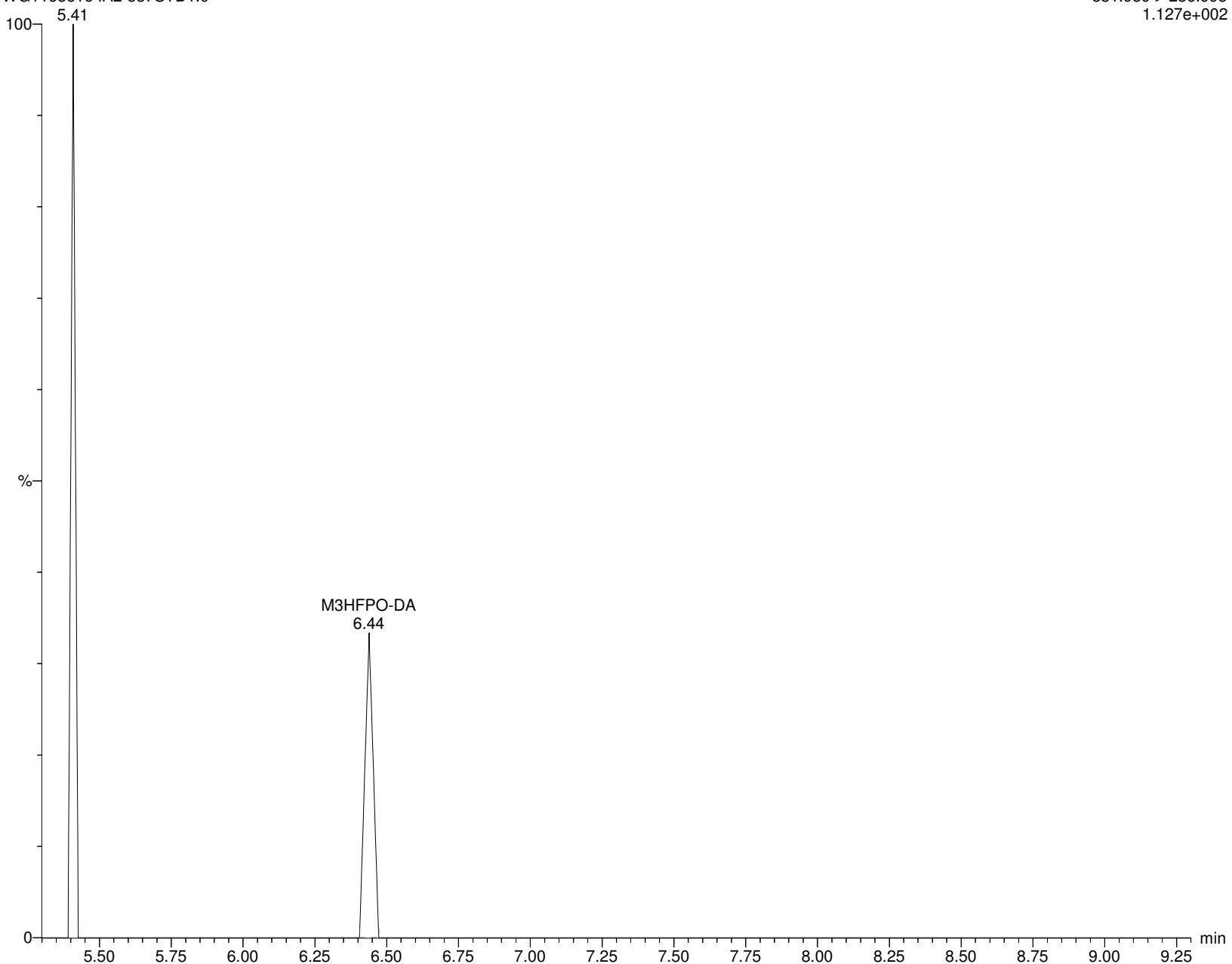
I10969 Smooth(Mn,2x4)

WG1168616 IA2-537STD1.0

F13:MRM of 1 channel,ES-

331.989 > 286.995

1.127e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

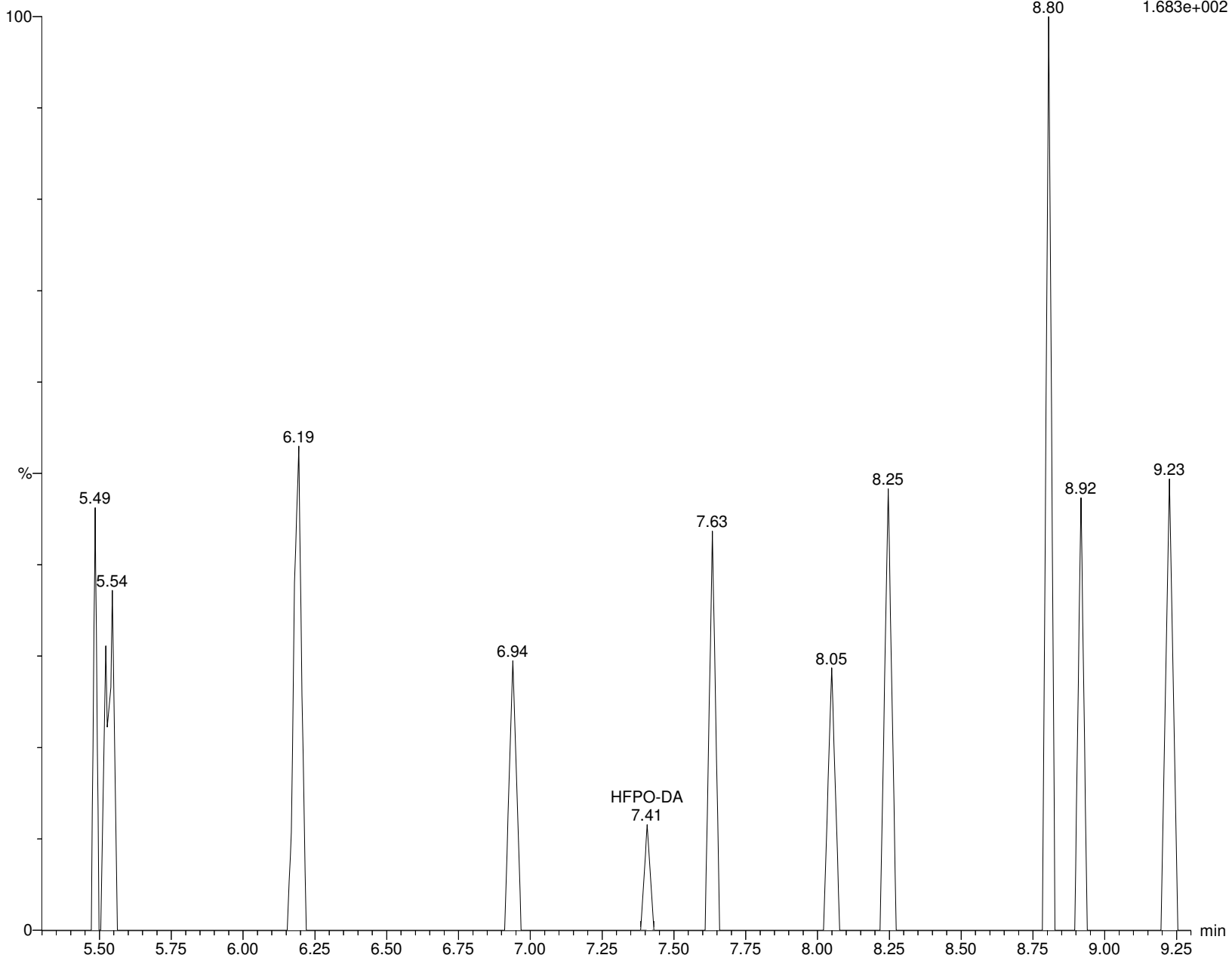
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F11:MRM of 1 channel,ES-

328.989 > 284.982

1.683e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

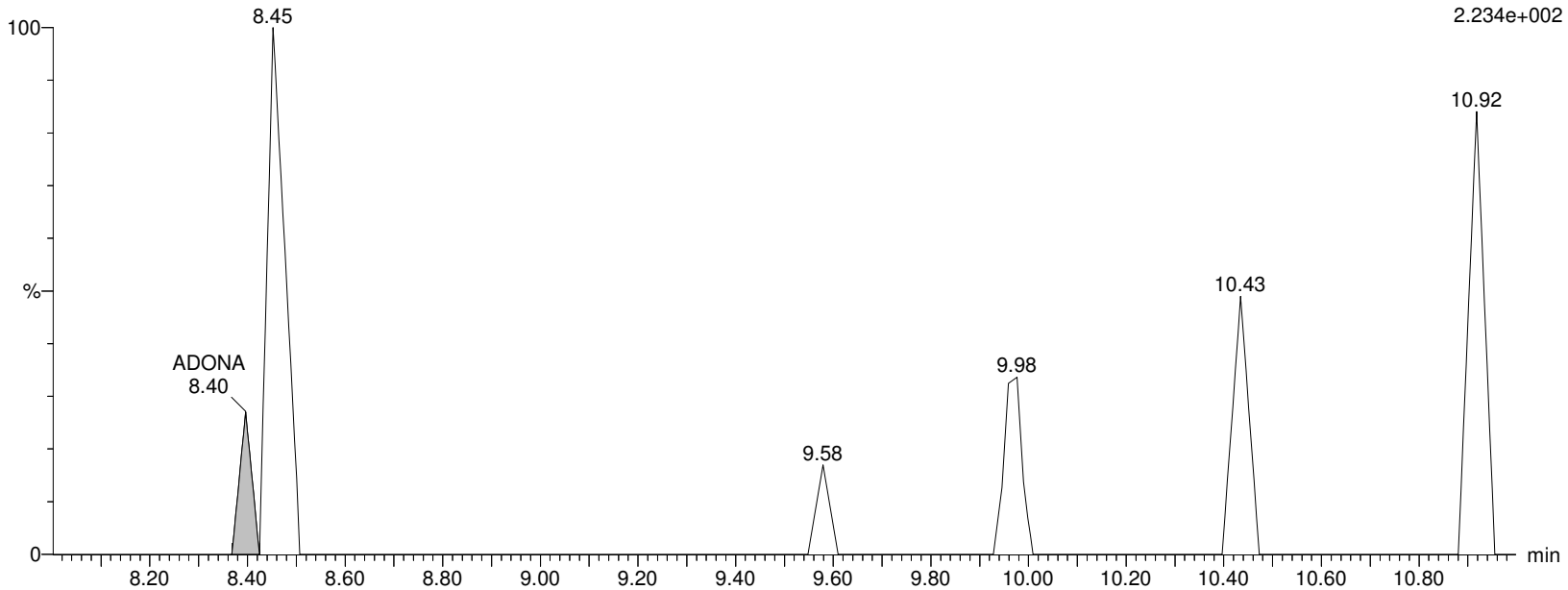
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0



I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

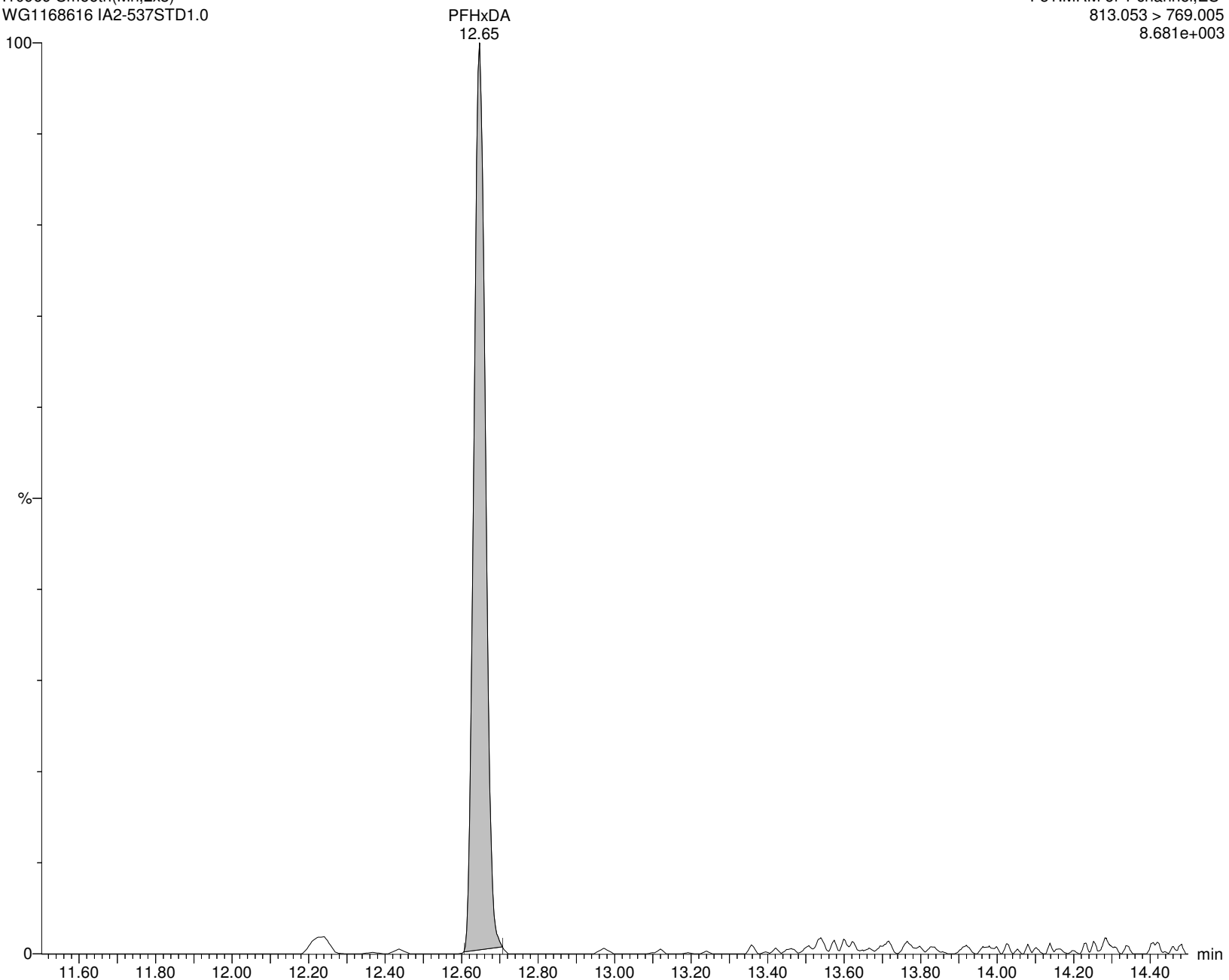
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F51:MRM of 1 channel,ES-

813.053 > 769.005

8.681e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

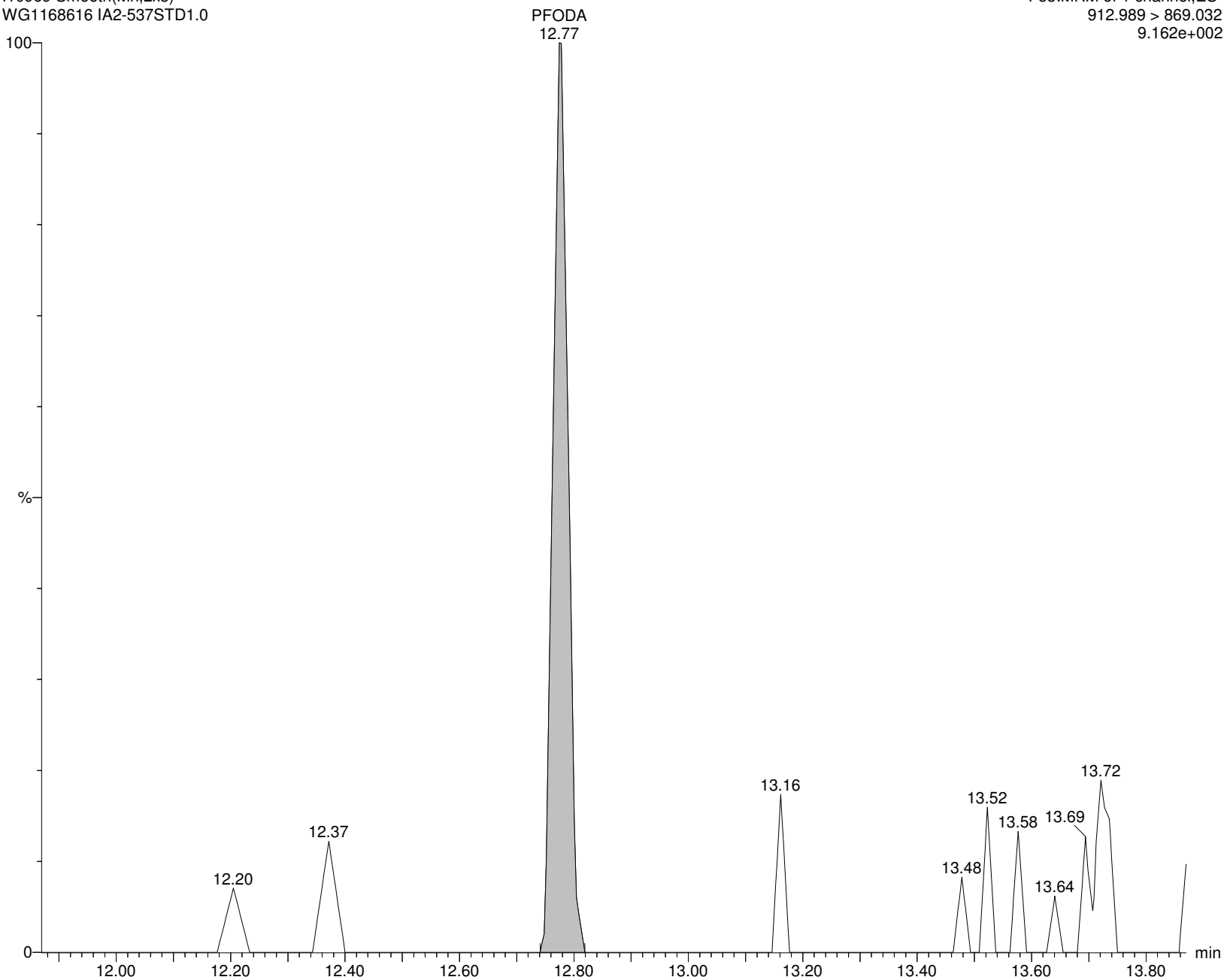
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F53:MRM of 1 channel,ES-

912.989 > 869.032

9.162e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:01 Eastern Daylight Time

Name: I10969

ID: IA2-537STD1.0

Date: 16-Oct-2018

Time: 22:38:42

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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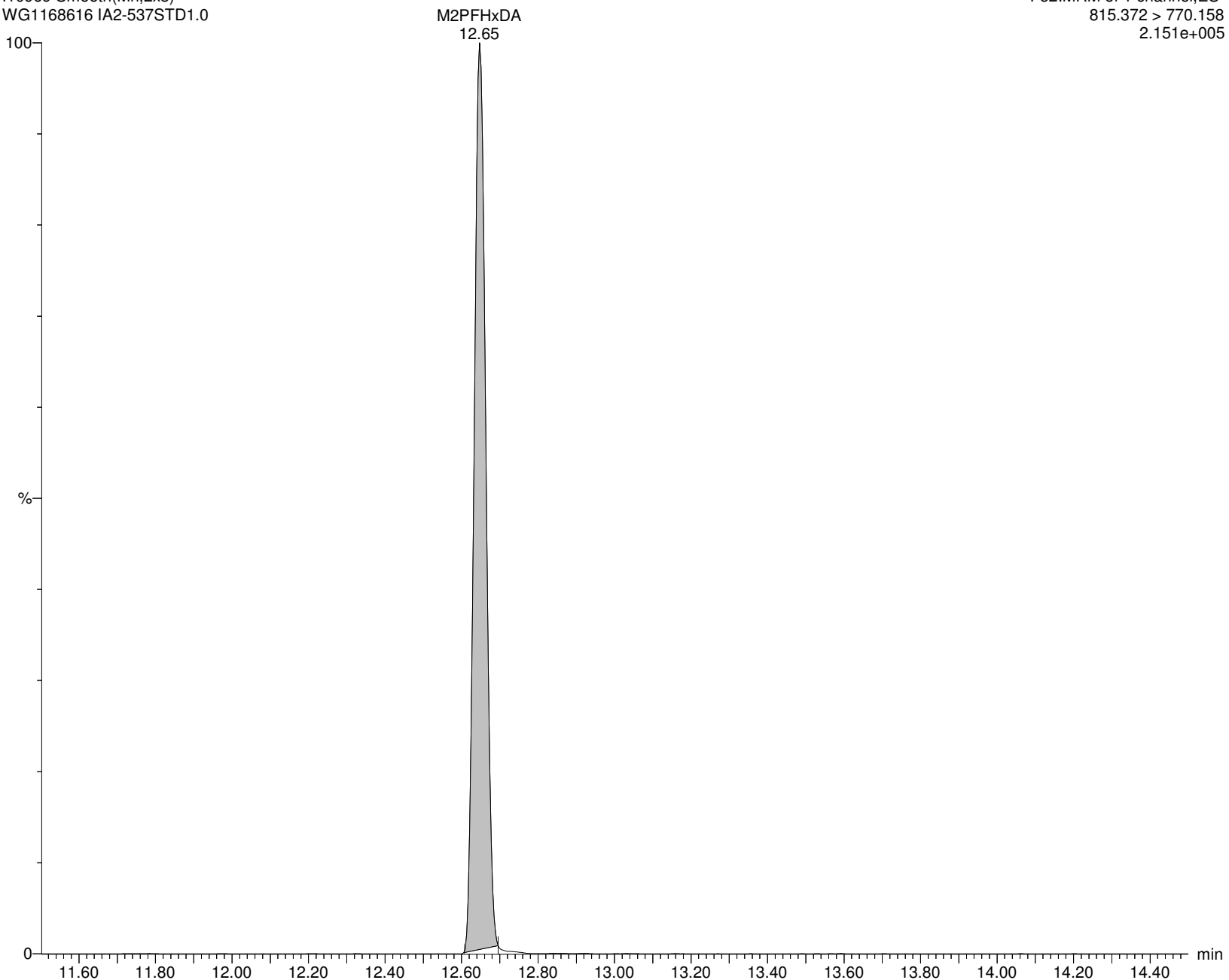
I10969 Smooth(Mn,2x3)

WG1168616 IA2-537STD1.0

F52:MRM of 1 channel,ES-

815.372 > 770.158

2.151e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD5.0
Name: I10970
Date: 16-Oct-2018
Time: 22:55:20
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	14528		4.649		na	93.0
2	M3PFBA	INT STD	2.01	215.926 > 172.122	32019		9.990		na	99.9
3	MPFBA	INT STD	2.01	216.926 > 172.137	37063		10.479		na	104.8
4	PFPeA	2706-90-3	4.96	262.926 > 219.002	17659		4.573		na	91.5
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	45271		10.956		na	109.6
6	PFBS	375-73-5	5.65	298.989 > 80.295	3734		4.025		na	90.9
7	M3PFBS	INT STD	5.65	301.989 > 80.254	8908		10.667		na	106.7
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	1226		4.436	2.70	NO	94.9
9	M2-4:2FTS	INT STD	6.82	329.117 > 309.079	3171		8.592		na	85.9
10	PFHxA	307-24-4	6.90	312.989 > 269.028	21634		4.611	15.95	NO	92.2
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	47105		10.631		na	106.3
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	3553		4.202	2.38	NO	89.4
13	PFHpA	375-85-9	8.19	362.926 > 319.014	25912		4.547	5.20	NO	90.9
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	55414		10.855		na	108.6
15	br-PFHxS	355-46-4	8.13	398.926 > 80.295	786		0.777	2.97	YES	91.4
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	3048		3.210	1.50	NO	86.8
17	PFHxS	355-46-4		398.926 > 80.295	3834		3.987		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	8656		10.975		na	109.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	27976		4.894	9.50	NO	97.9
21	M2PFOA	INT STD	9.15	415.032 > 369.968	60360		10.492		na	104.9
22	PFOA	335-67-1		412.989 > 368.9	27976		4.894		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	55210		10.527		na	105.3
24	6:2FTS	27619-97-2	9.10	426.989 > 406.921	1285		5.041	1.01	NO	106.1
25	M2-6:2FTS	INT STD	9.10	428.989 > 408.917	2864		8.720		na	87.2
26	PFHpS	375-92-8	9.24	448.926 > 80.257	2223		5.521	1.00	YES	116.2
27	PFNA	375-95-1	9.90	462.989 > 418.931	20406		4.599	3.74	NO	92.0
28	M9PFNA	INT STD	9.90	472.053 > 426.947	50958		11.177		na	111.8
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	884		0.888	6.28	YES	88.8
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	2644		4.073	1.75	NO	111.6
31	PFOS	1763-23-1		498.989 > 80.294	3528		4.961		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	6141		10.535		na	105.3
33	M8PFOS	INT STD	9.96	507.053 > 80.294	6765		10.603		na	106.0
34	PFDA	335-76-2	10.52	513.053 > 468.906	16889		4.430	5.61	NO	88.6
35	M2PFDA	INT STD	10.52	515.053 > 469.934	37780		11.152		na	111.5
36	M6PFDA	INT STD	10.52	519.053 > 473.931	41968		10.767		na	107.7
37	8:2FTS	39108-34-4	10.51	526.989 > 506.946	647		4.327		na	90.1
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1280		7.972		na	79.7
39	PFNS	68259-12-1	10.55	548.989 > 80.249	2226		4.359	1.41	NO	90.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

ID: IA2-537STD5.0

Name: I10970

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	4174		9.152		na	91.5
41	NMeFOSAA	2355-31-9	10.96	570.053 > 418.917	2017		4.784		na	95.7
42	PfUnA	2058-94-8	11.04	562.989 > 518.903	15491		4.803	6.93	YES	96.1
43	M7-PFUDA	INT STD	11.04	570.053 > 524.923	32544		11.549		na	115.5
44	PFDS	335-77-3	11.05	598.926 > 80.314	2266		4.224	1.64	YES	87.5
45	FOSA	754-91-6	11.20	497.989 > 78.245	7528		4.895		na	97.9
46	M8FOSA	INT STD	11.21	506.053 > 78.286	17472		9.569		na	95.7
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	4552		9.982		na	99.8
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	2082		5.231	3.38	NO	104.6
49	PFDoA	307-55-1	11.49	612.989 > 568.967	14616		5.079	11.40	NO	101.6
50	MPFDOA	INT STD	11.49	614.989 > 569.92	28694		10.457		na	104.6
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	12131		5.064	11.55	NO	101.3
52	PFTA	376-06-7	12.23	713.053 > 668.976	6651		5.101	7.01	NO	102.0
53	M2PFTEDA	INT STD	12.23	715.053 > 669.945	15389		10.033		na	100.3
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	37394		4.734	1595.65	NO	100.1
57	PFHxDA		12.65	813.053 > 769.005	1564		4.569		na	91.4
58	PFODA		12.78	912.989 > 869.032	133		5.161		na	103.2
59	M2PFHxDA		12.65	815.372 > 770.158	8324		10.730		na	107.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

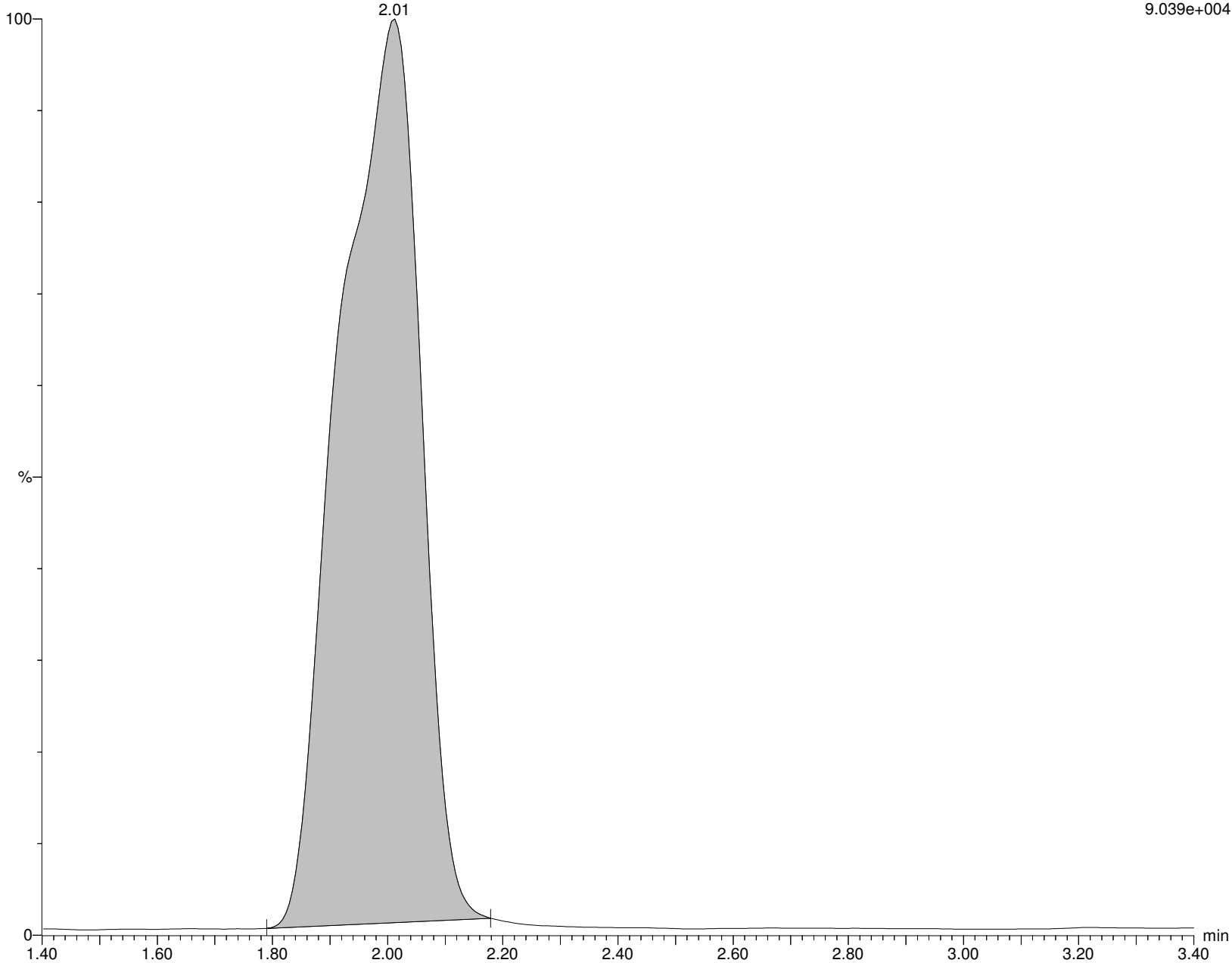
I10970 Smooth(Mn,2x5)

WG1168616 IA2-537STD5.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

9.039e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

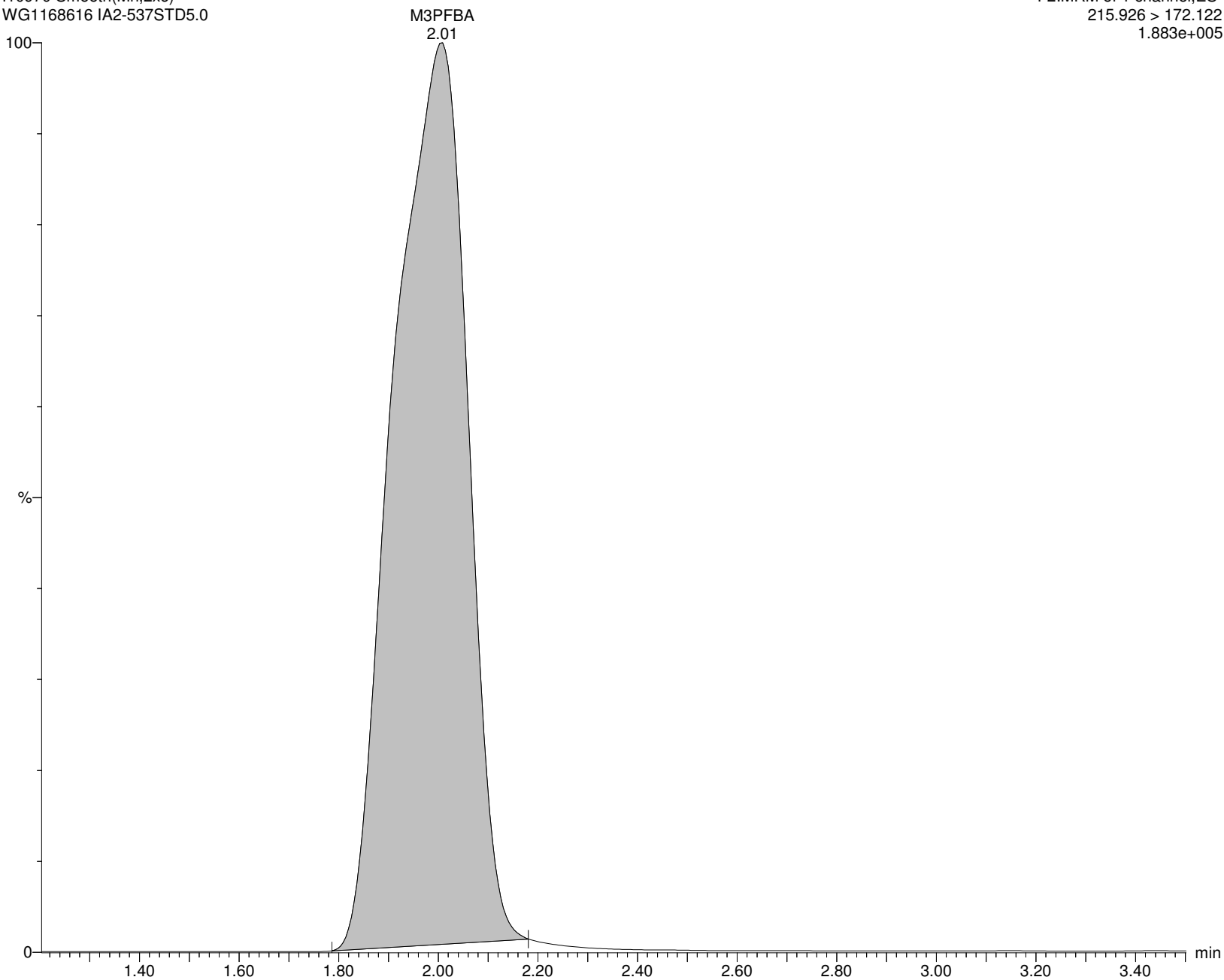
I10970 Smooth(Mn,2x6)

WG1168616 IA2-537STD5.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.883e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

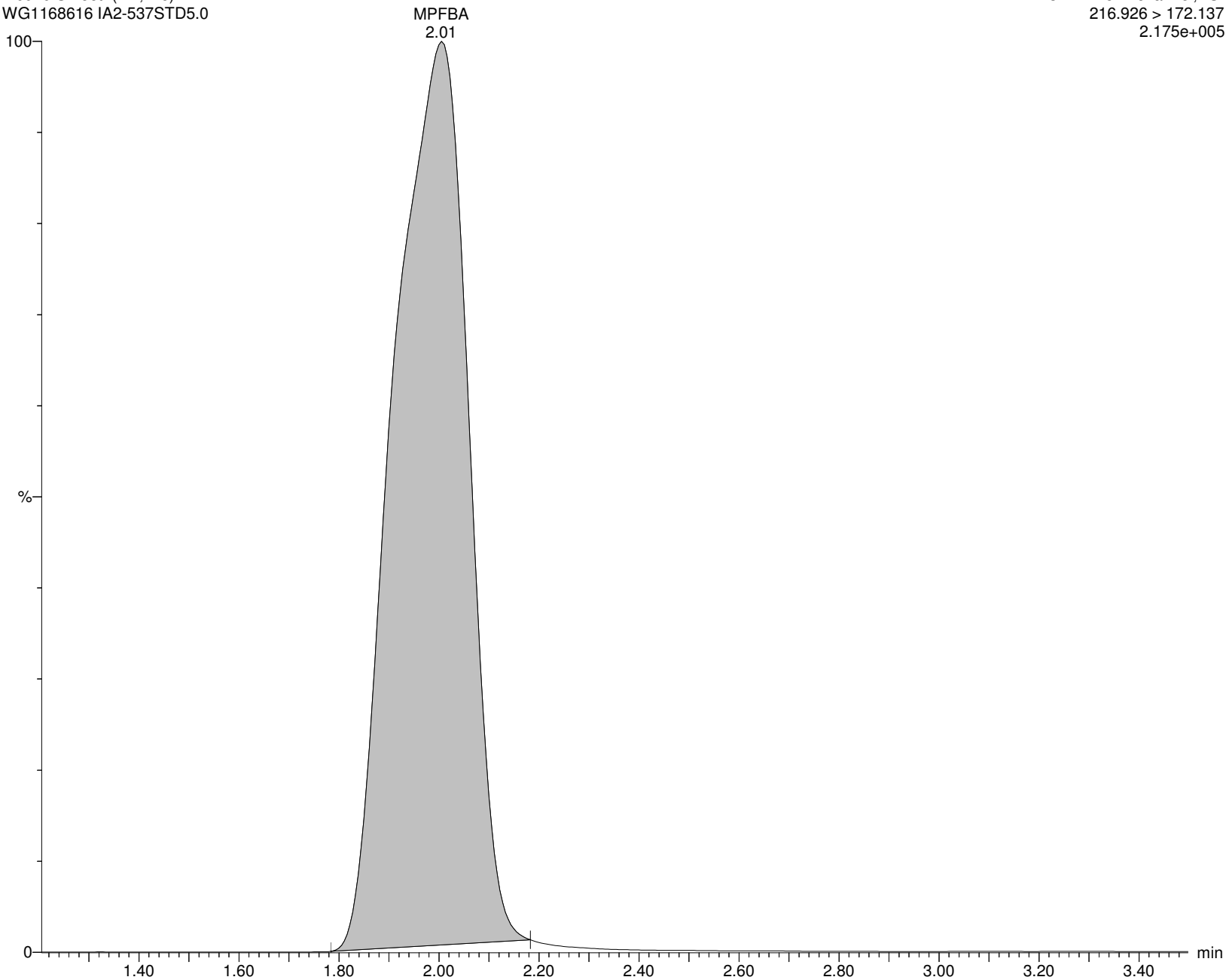
I10970 Smooth(Mn,2x6)

WG1168616 IA2-537STD5.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.175e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

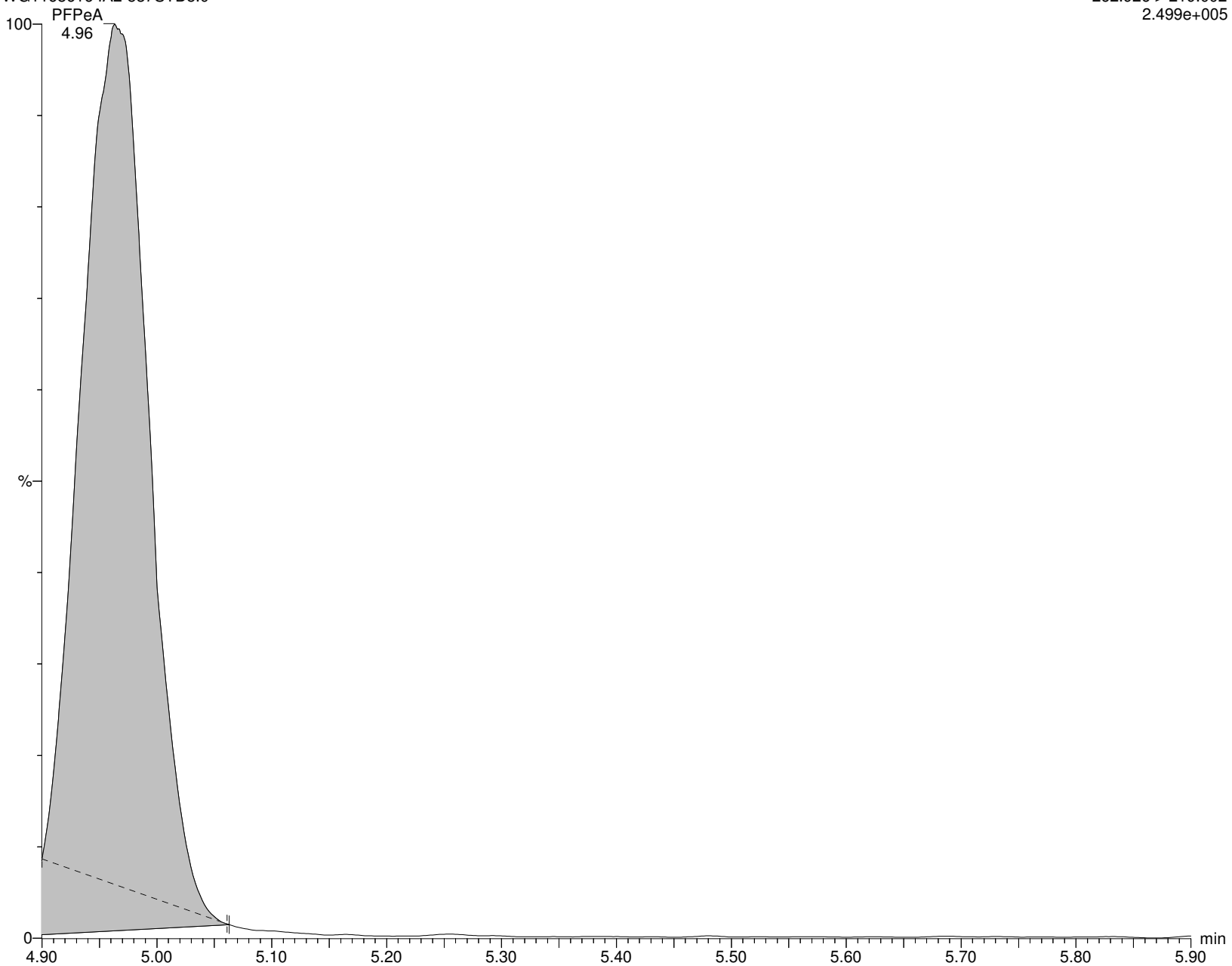
I10970 Smooth(Mn,2x4)

WG1168616 IA2-537STD5.0

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.499e+005



Alpha Analytical Inc.

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Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

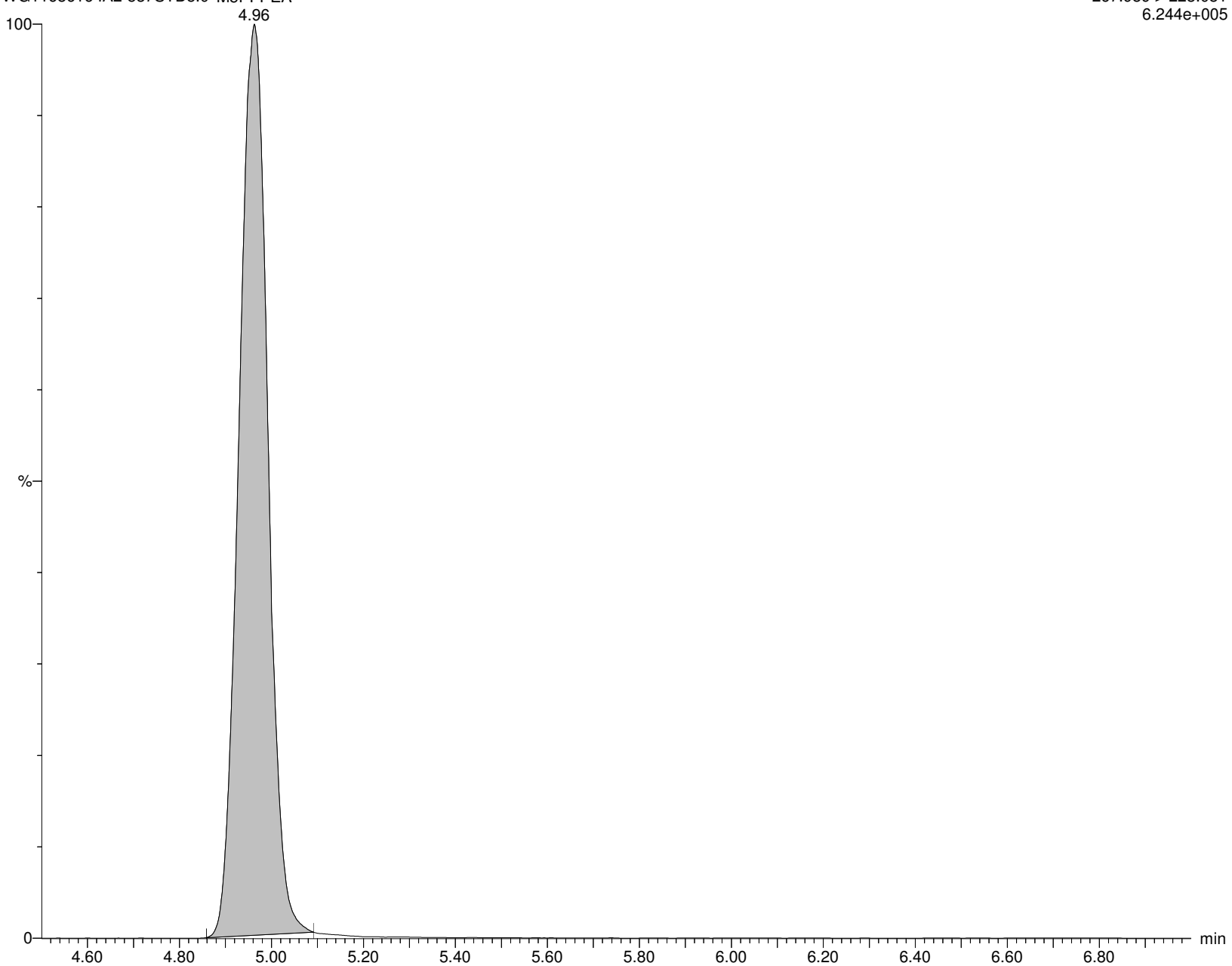
I10970 Smooth(Mn,2x4)

WG1168616 IA2-537STD5.0 M5PFPEA

F5:MRM of 1 channel,ES-

267.989 > 223.081

6.244e+005



Alpha Analytical Inc.

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

I10970 Smooth(Mn,2x3)

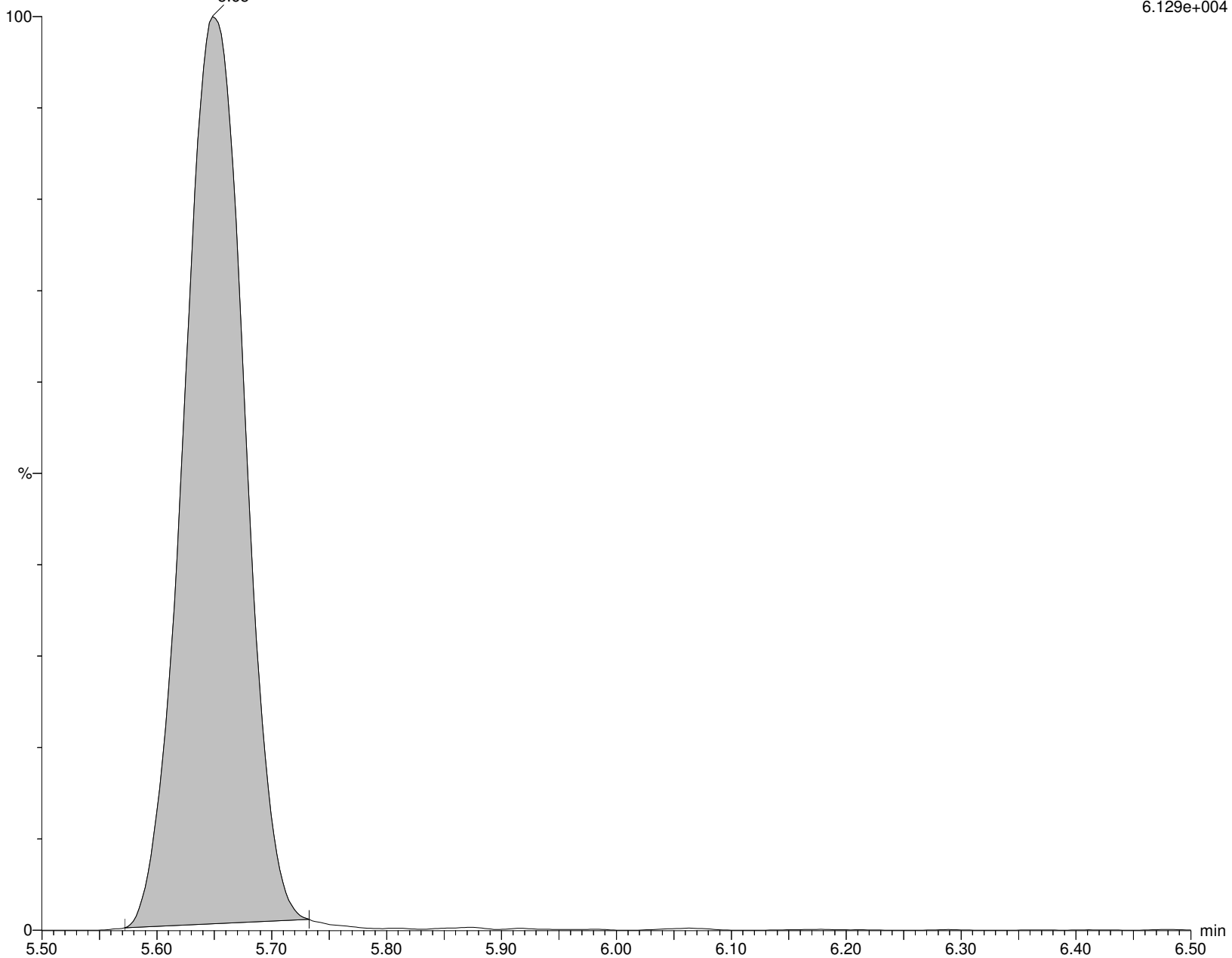
WG1168616 IA2-537STD5.0

PFBS
5.65

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.129e+004



Alpha Analytical Inc.

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

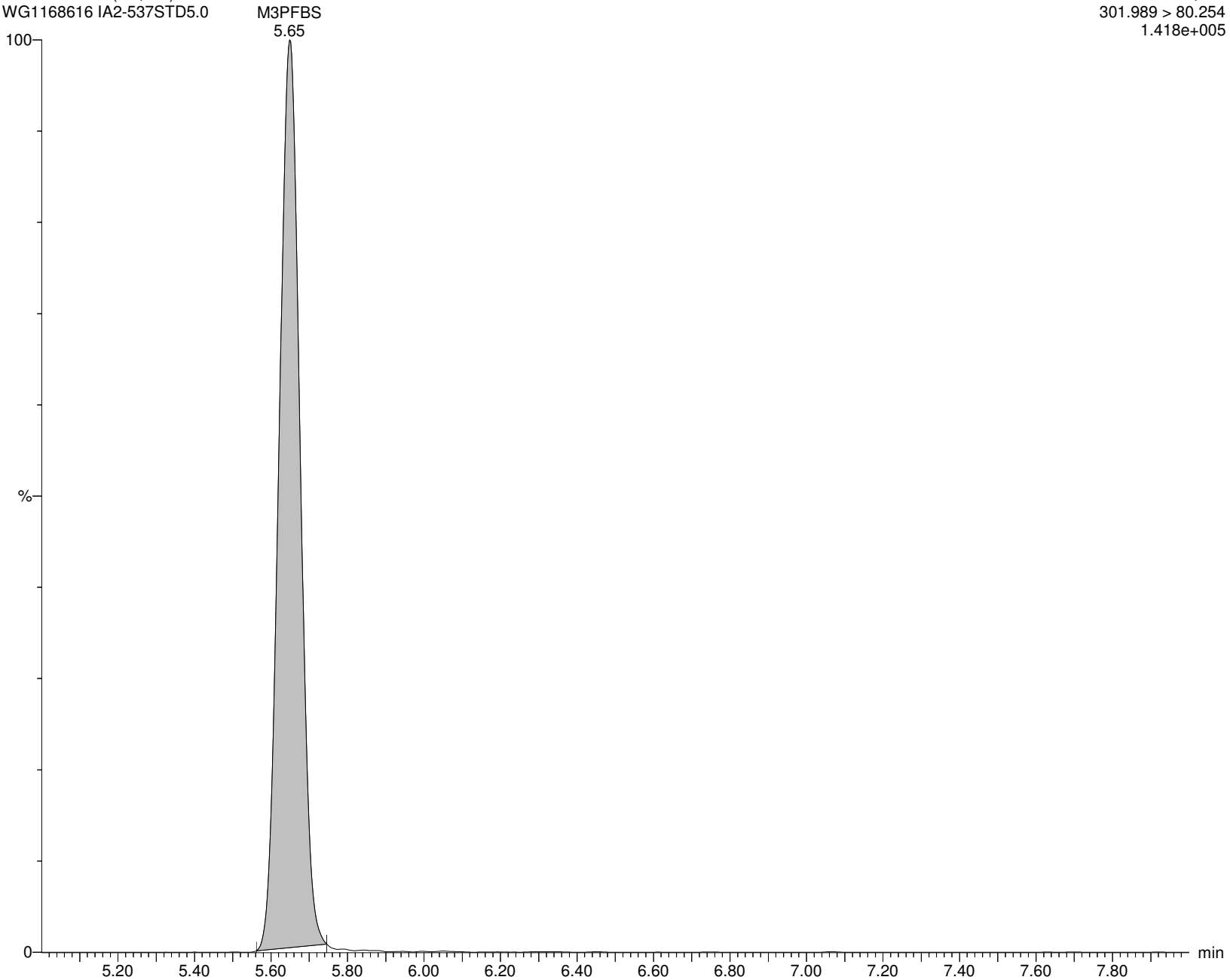
I10970 Smooth(Mn,2x4)

WG1168616 IA2-537STD5.0

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.418e+005



Alpha Analytical Inc.

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

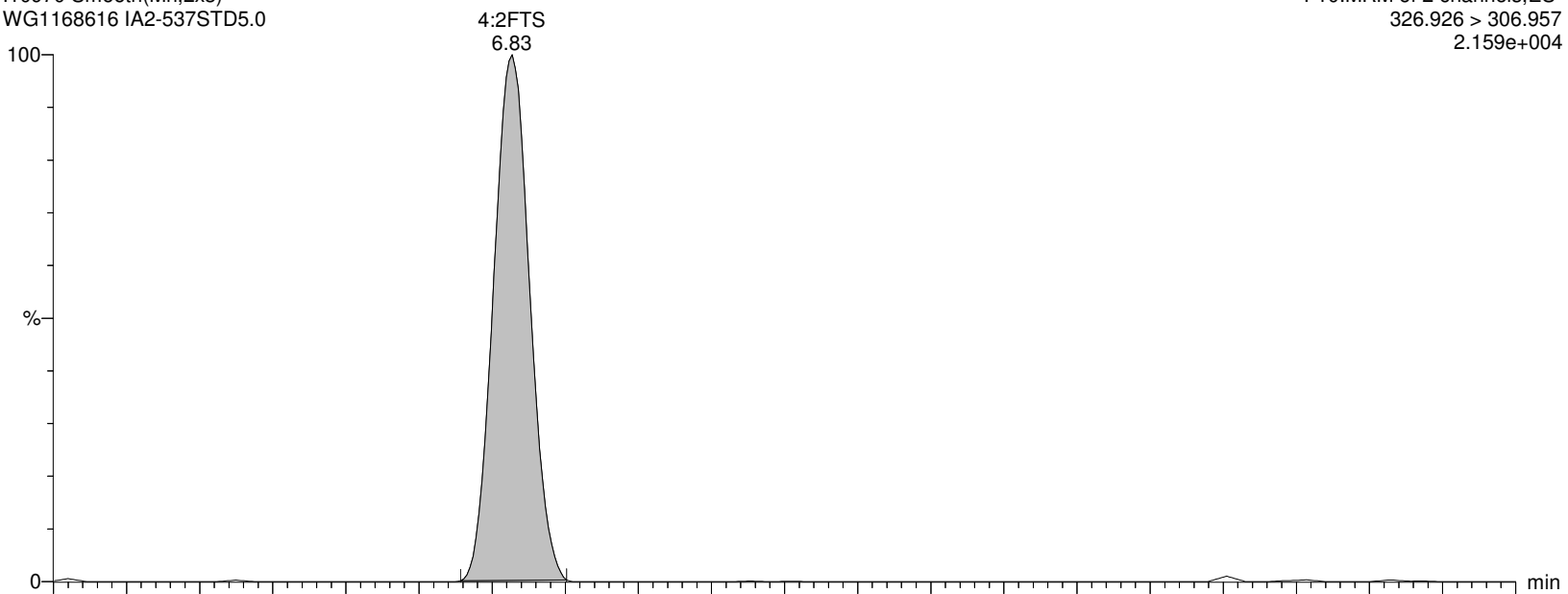
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.159e+004



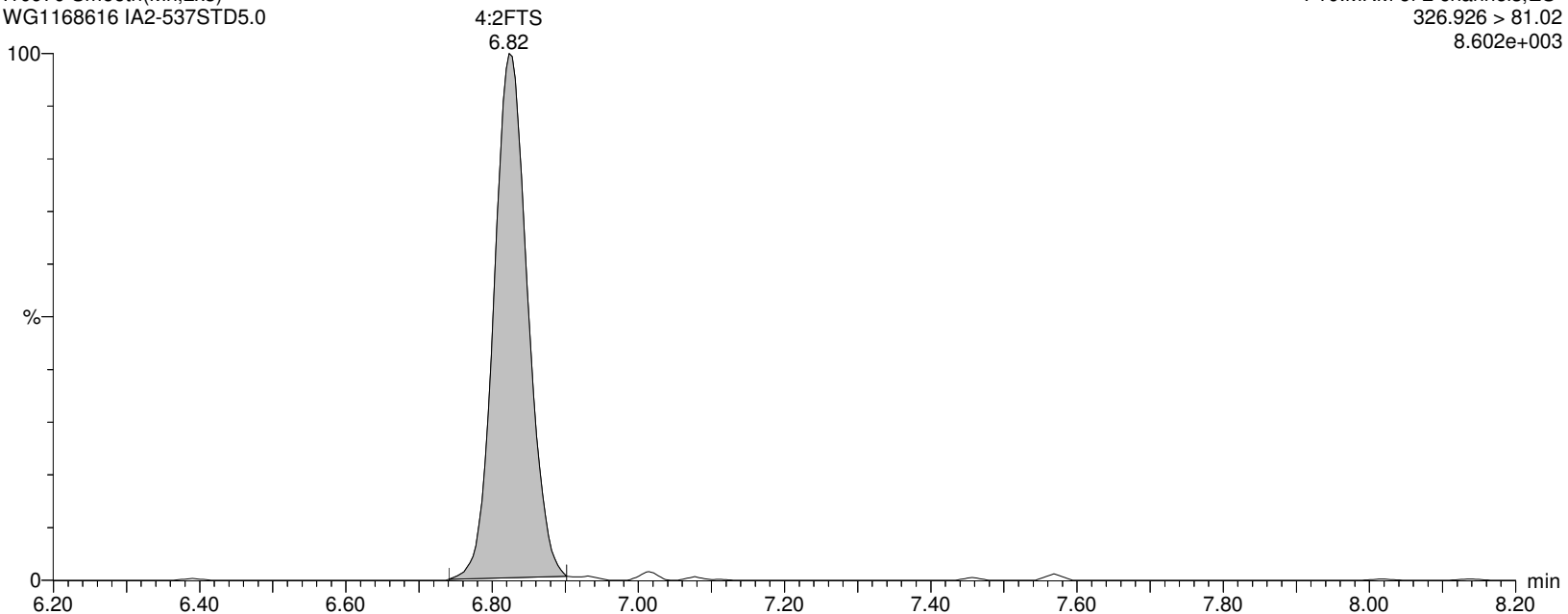
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F10:MRM of 2 channels,ES-

326.926 > 81.02

8.602e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

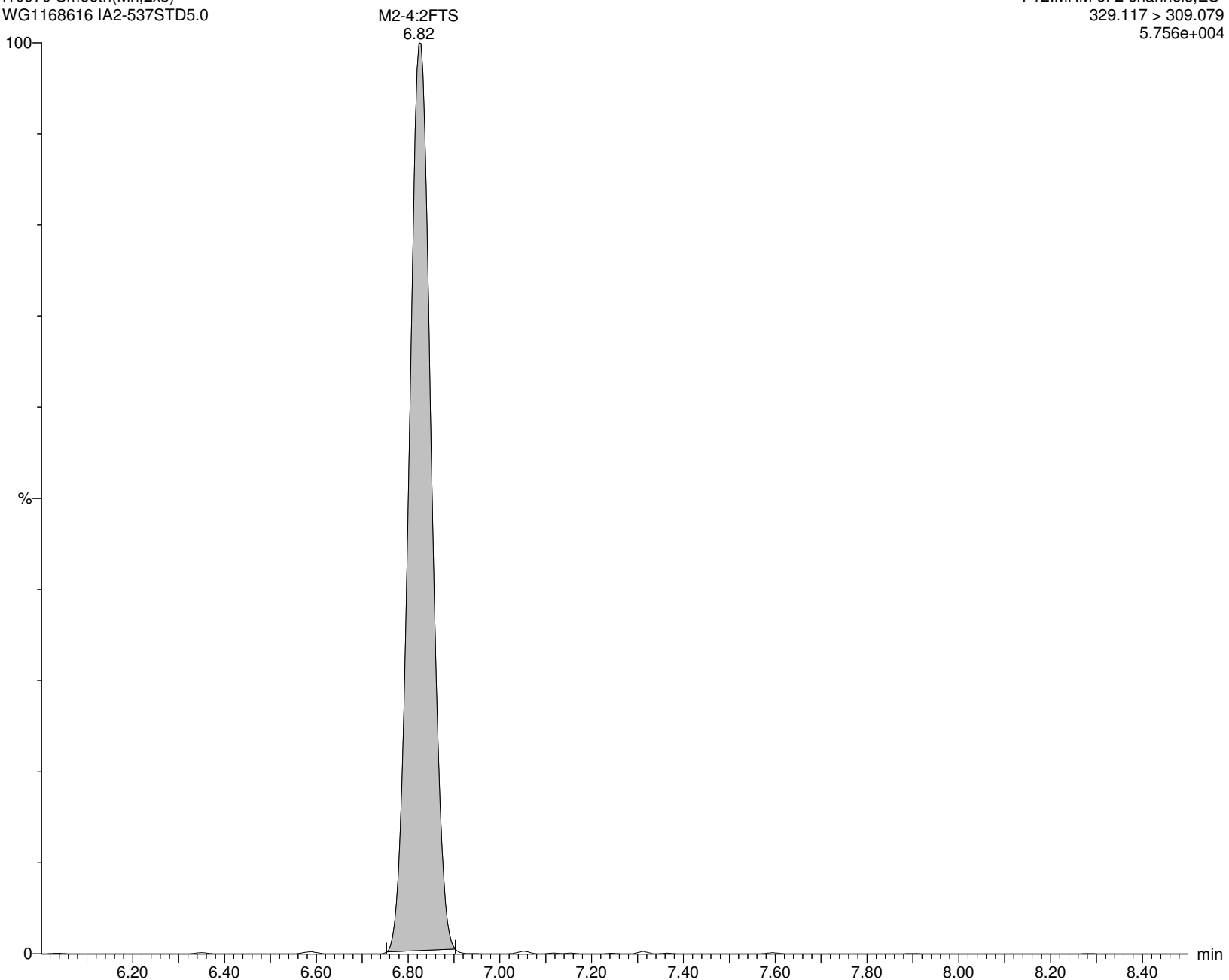
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.756e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

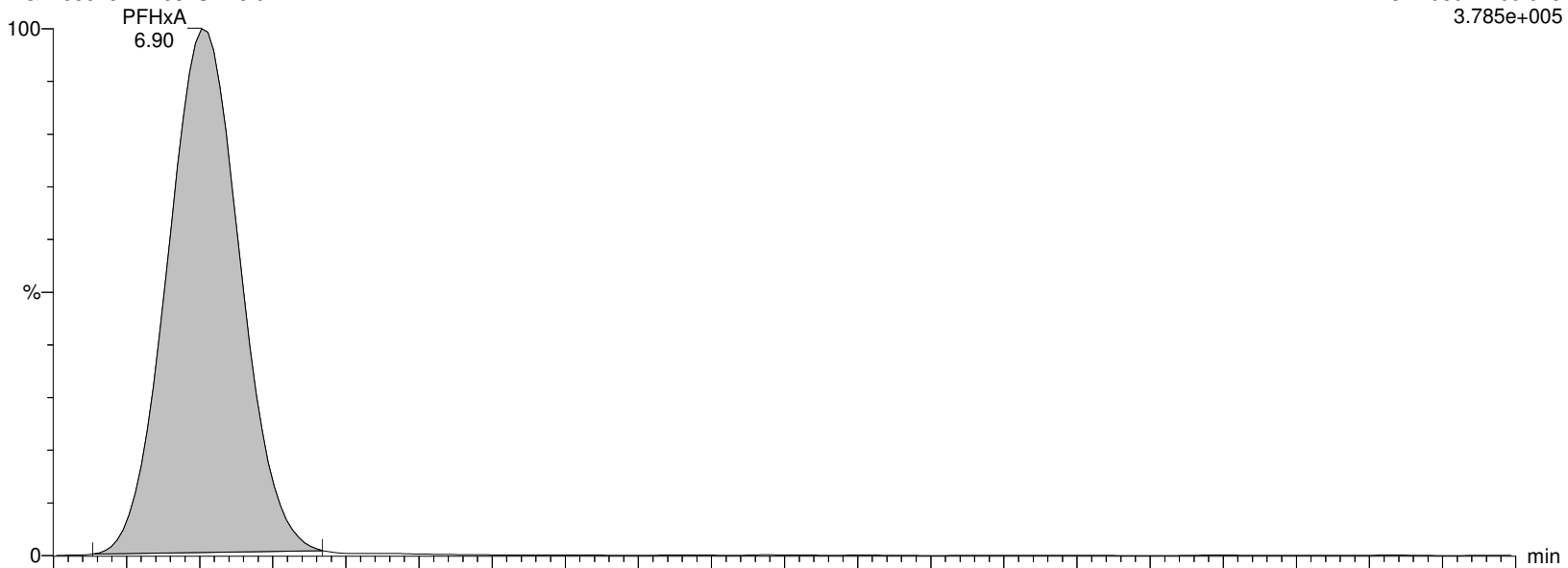
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

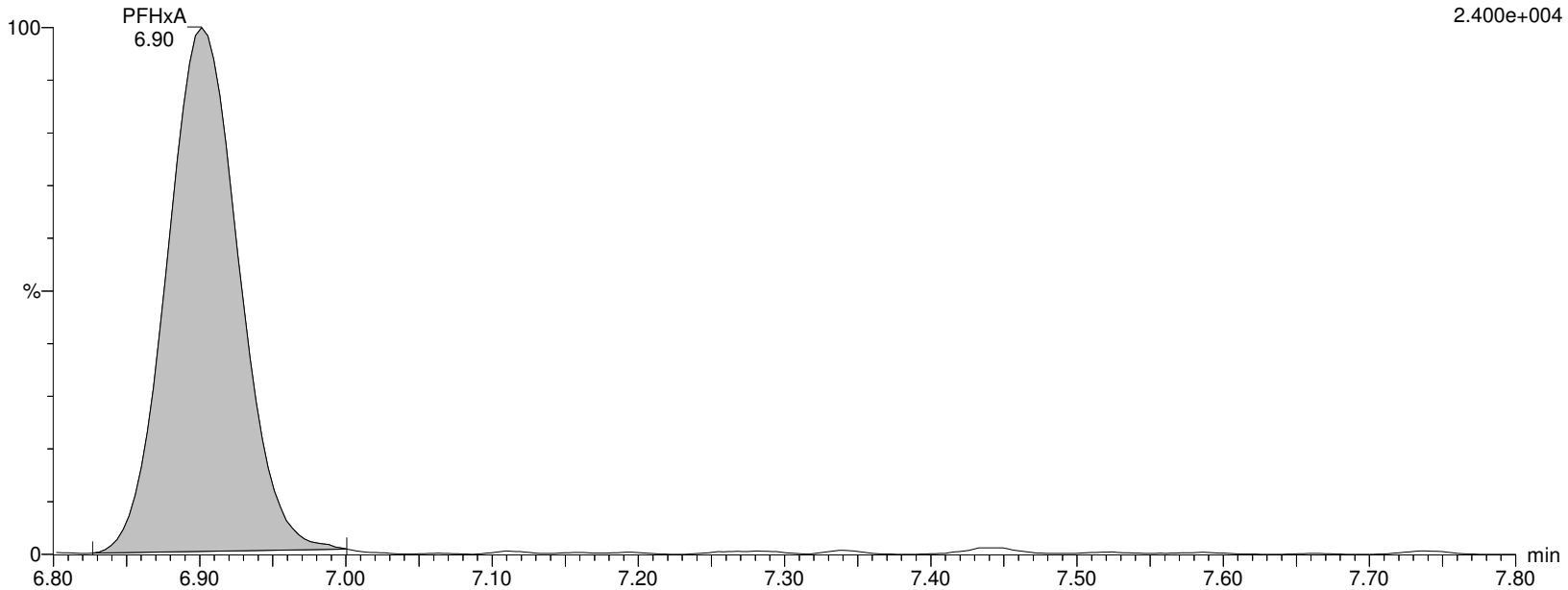
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0



I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

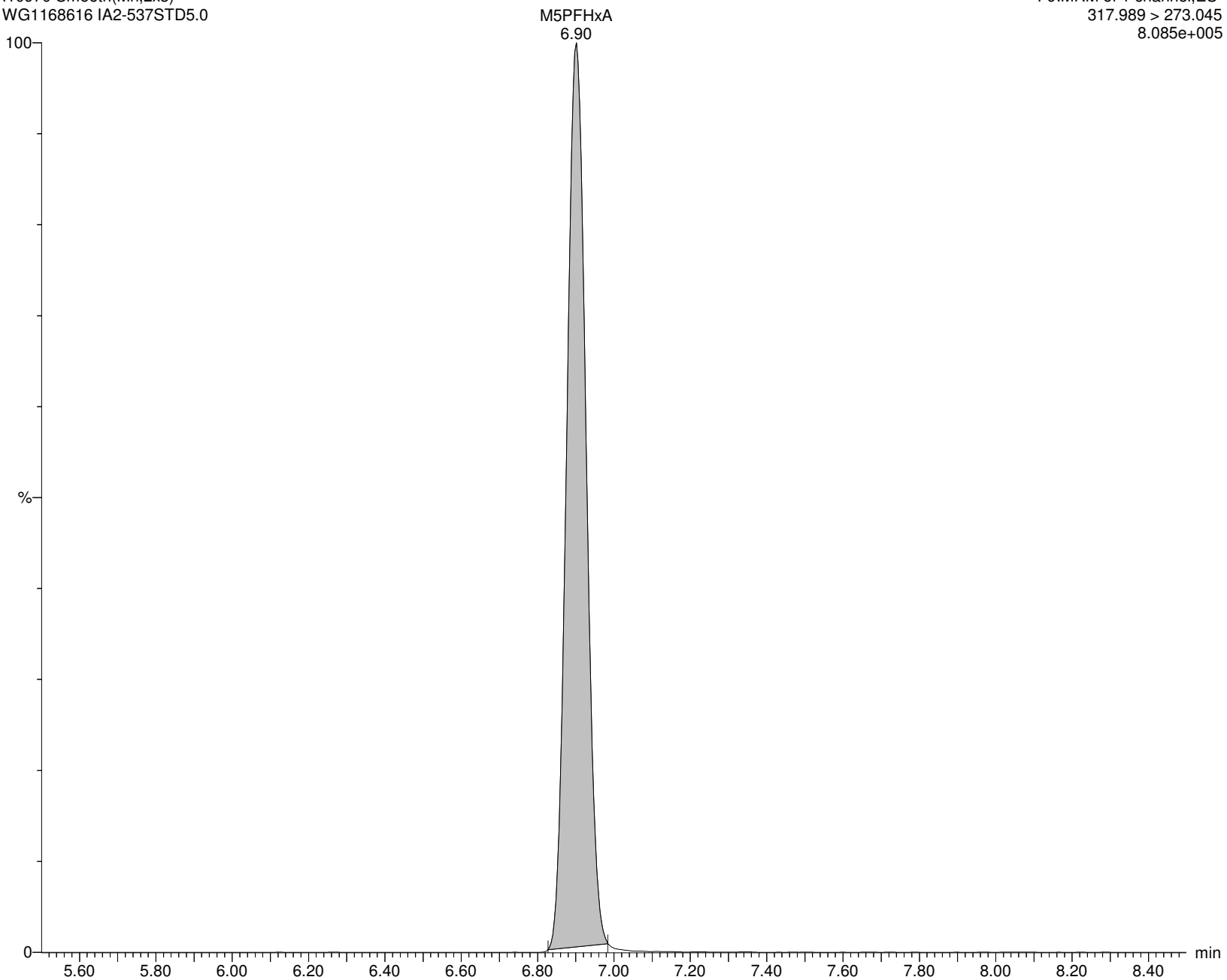
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F9:MRM of 1 channel,ES-

317.989 > 273.045

8.085e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

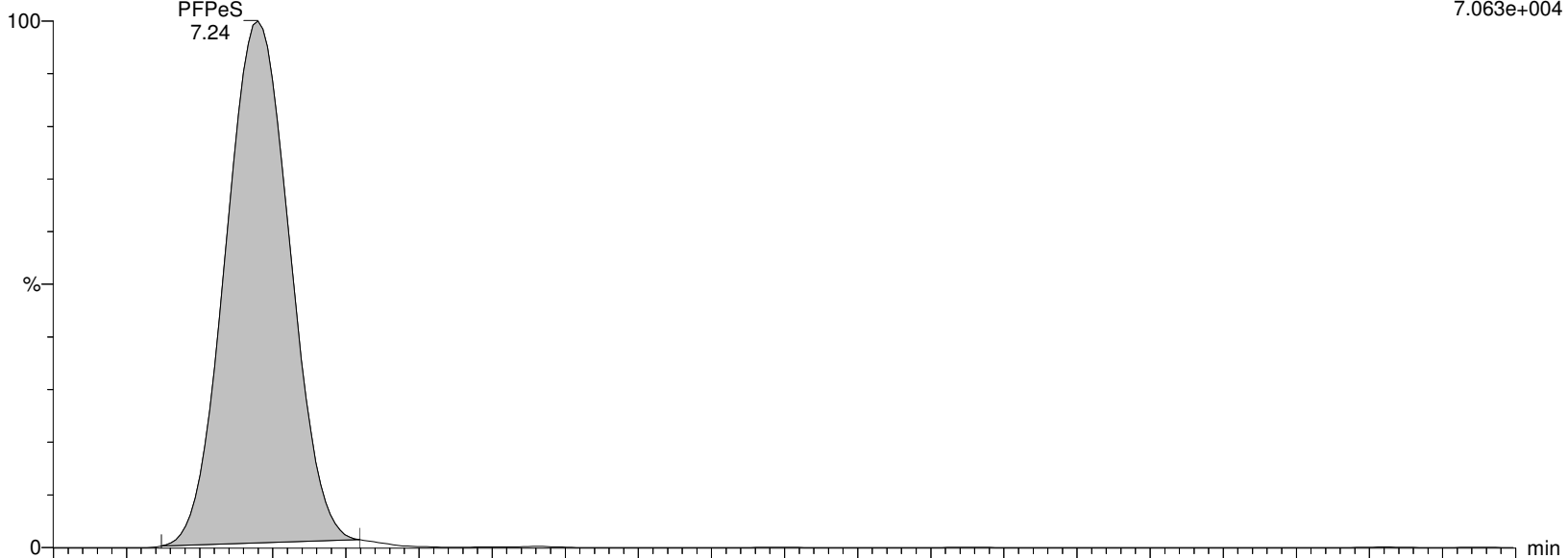
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

PFPeS
7.24

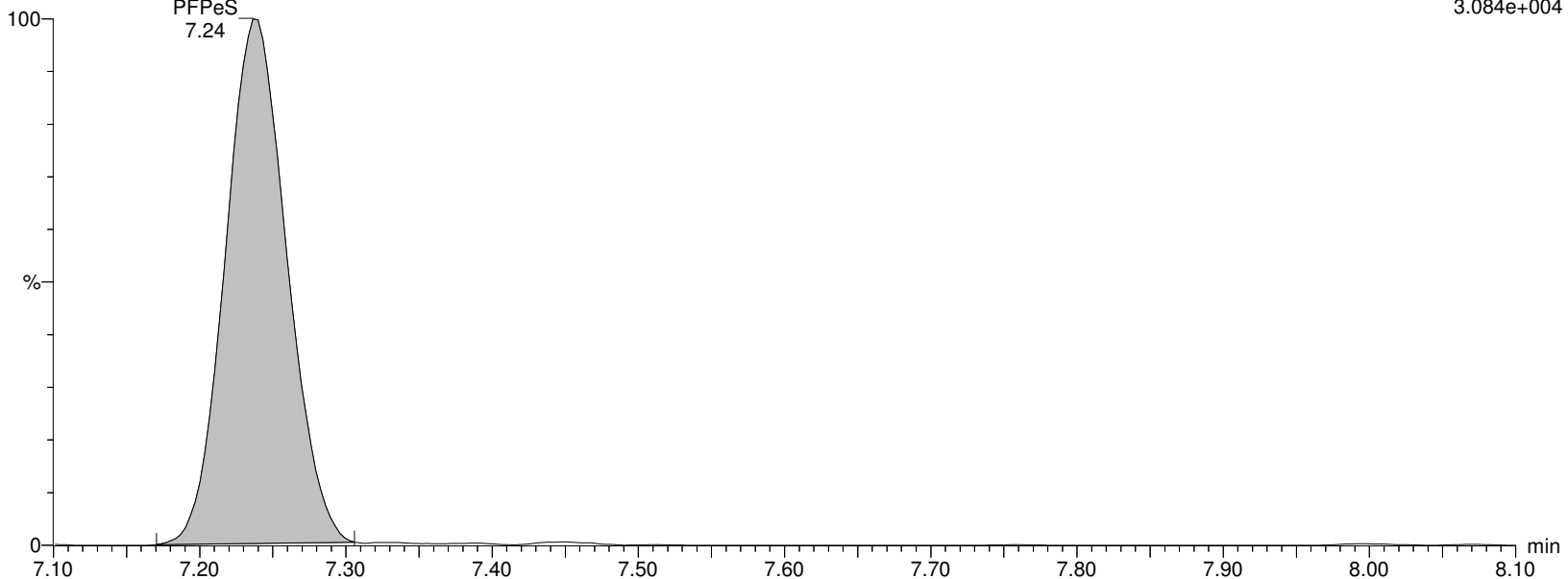
F14:MRM of 2 channels,ES-

348.926 > 80.251

7.063e+004

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

PFPeS
7.24

F14:MRM of 2 channels,ES-

348.926 > 99.16

3.084e+004

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

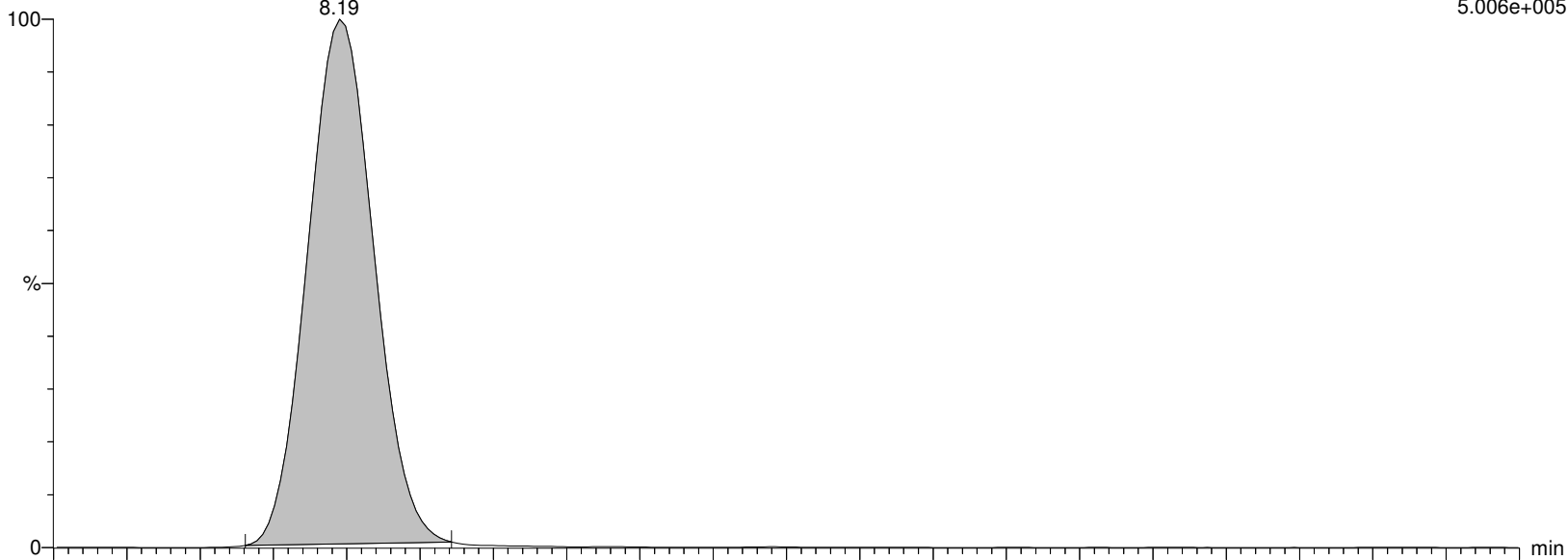
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 319.014

5.006e+005



I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

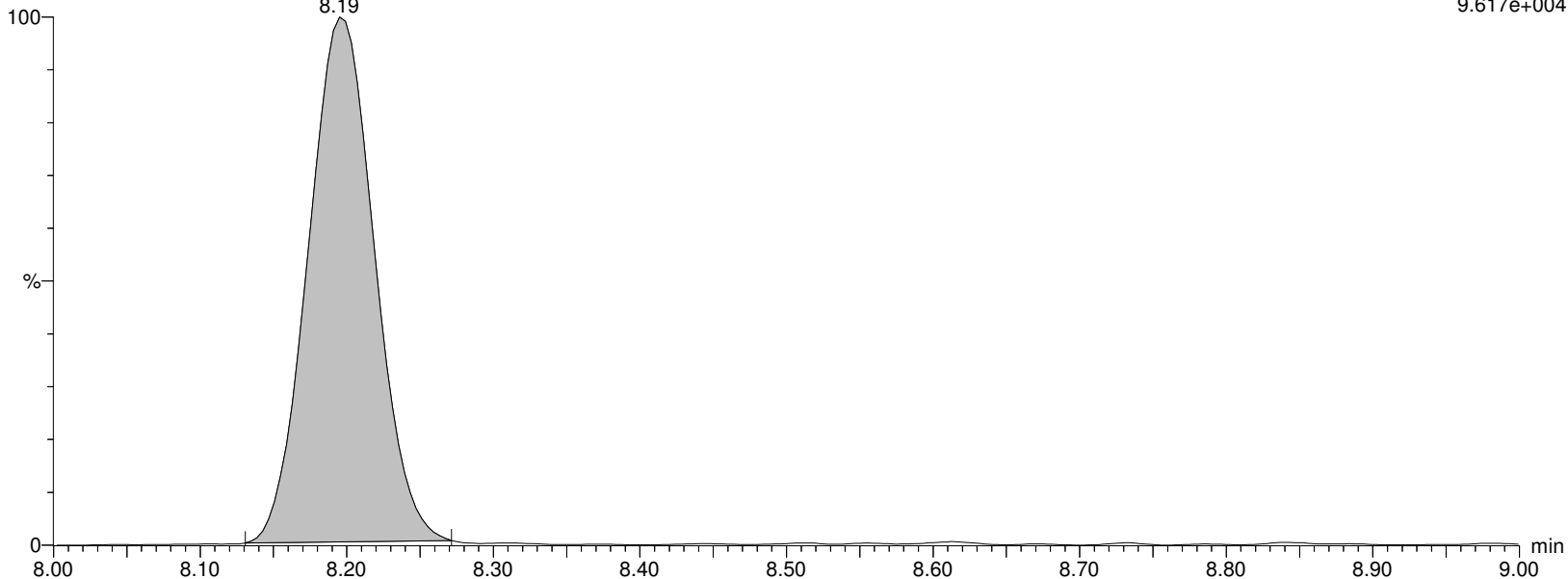
PFHpA

8.19

F15:MRM of 2 channels,ES-

362.926 > 169.12

9.617e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M4PFHpA

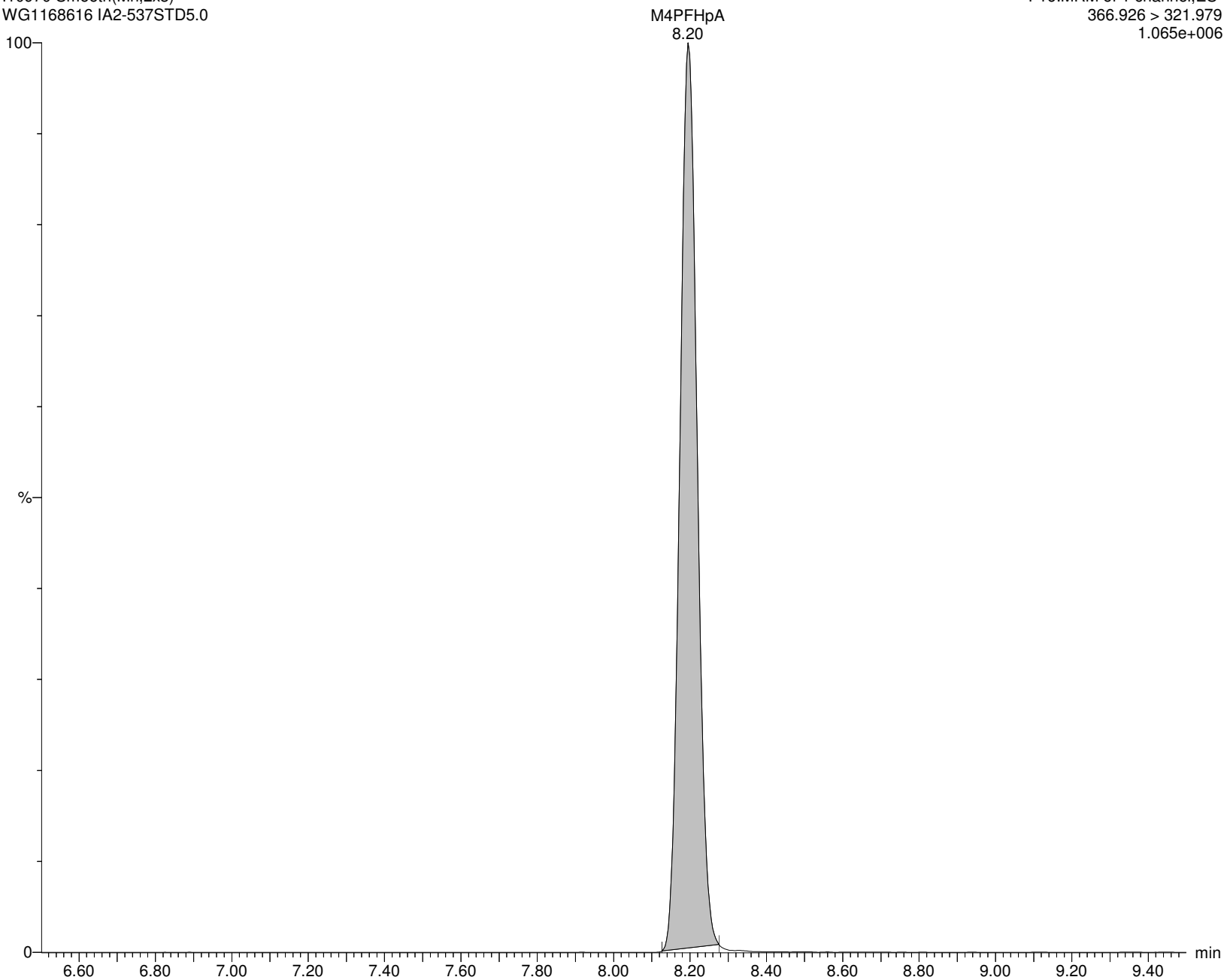
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.065e+006



Alpha Analytical Inc.

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

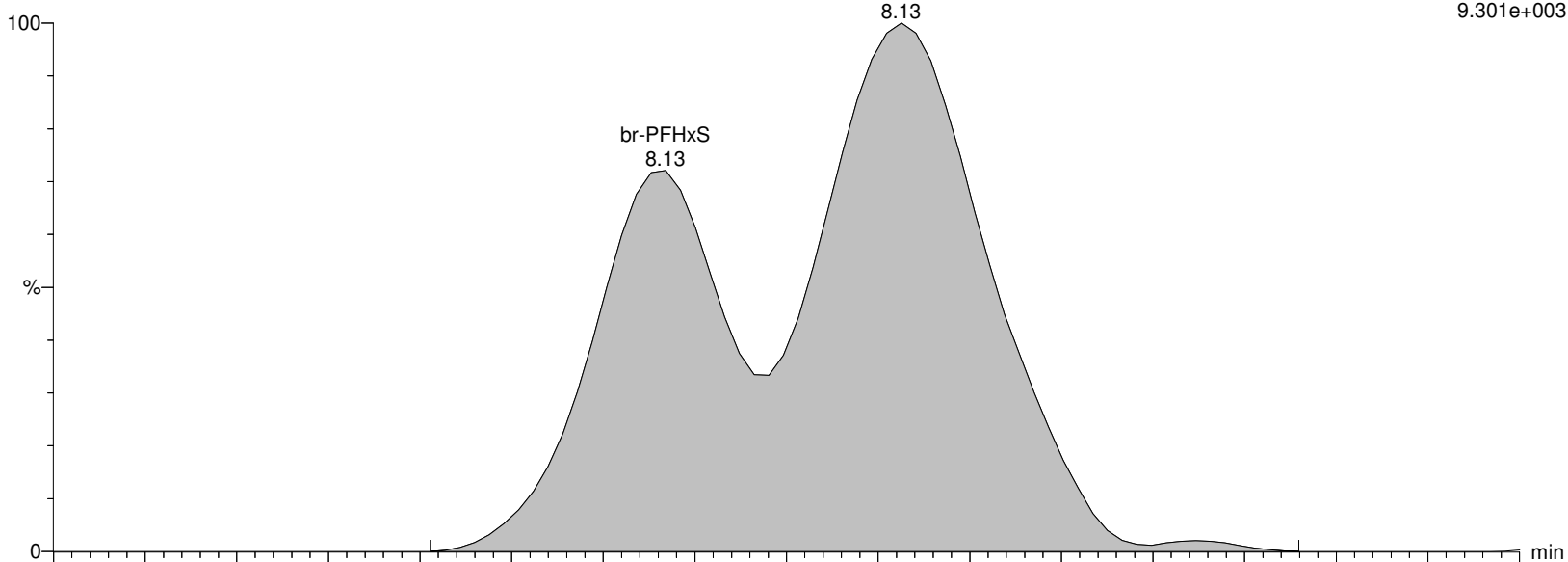
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

9.301e+003



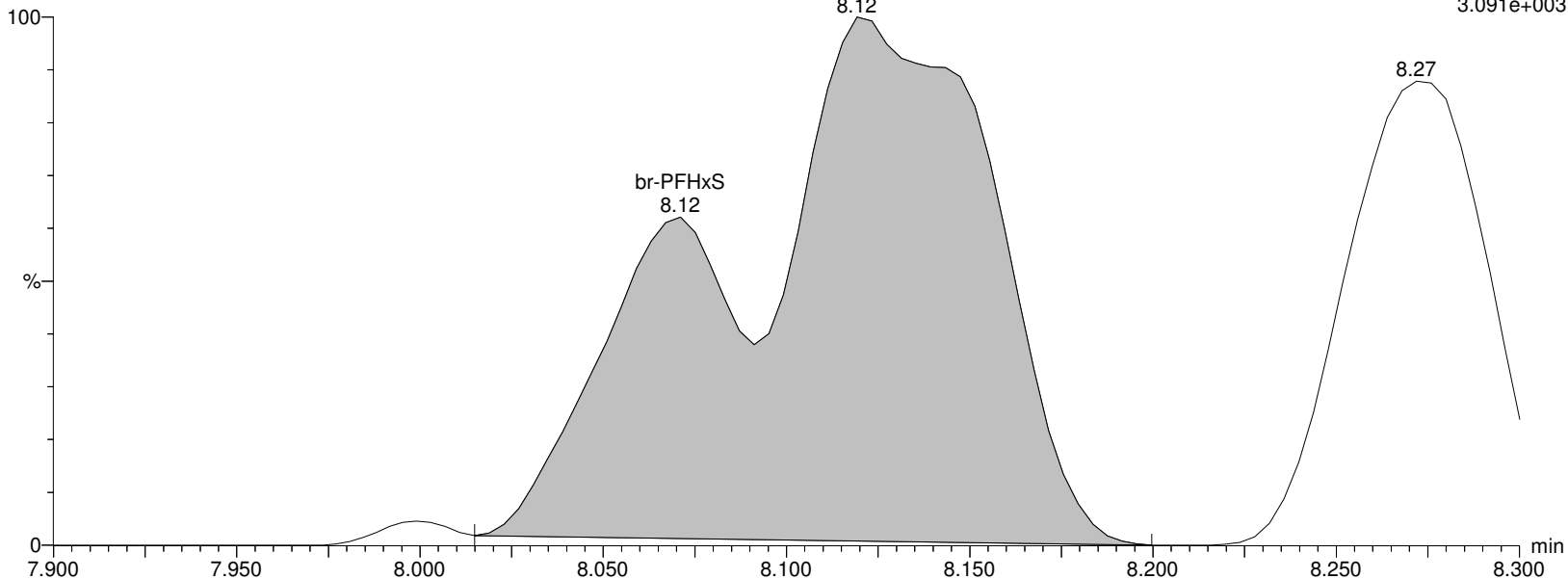
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.091e+003



Alpha Analytical Inc.

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

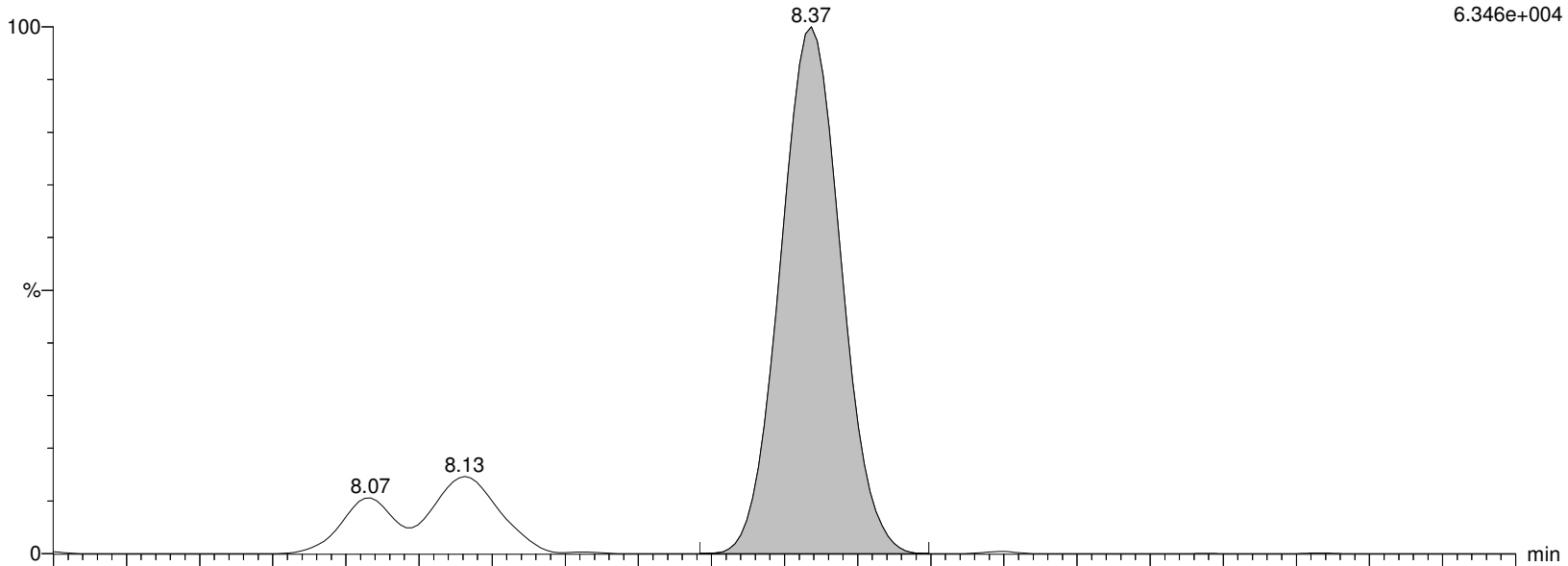
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.346e+004



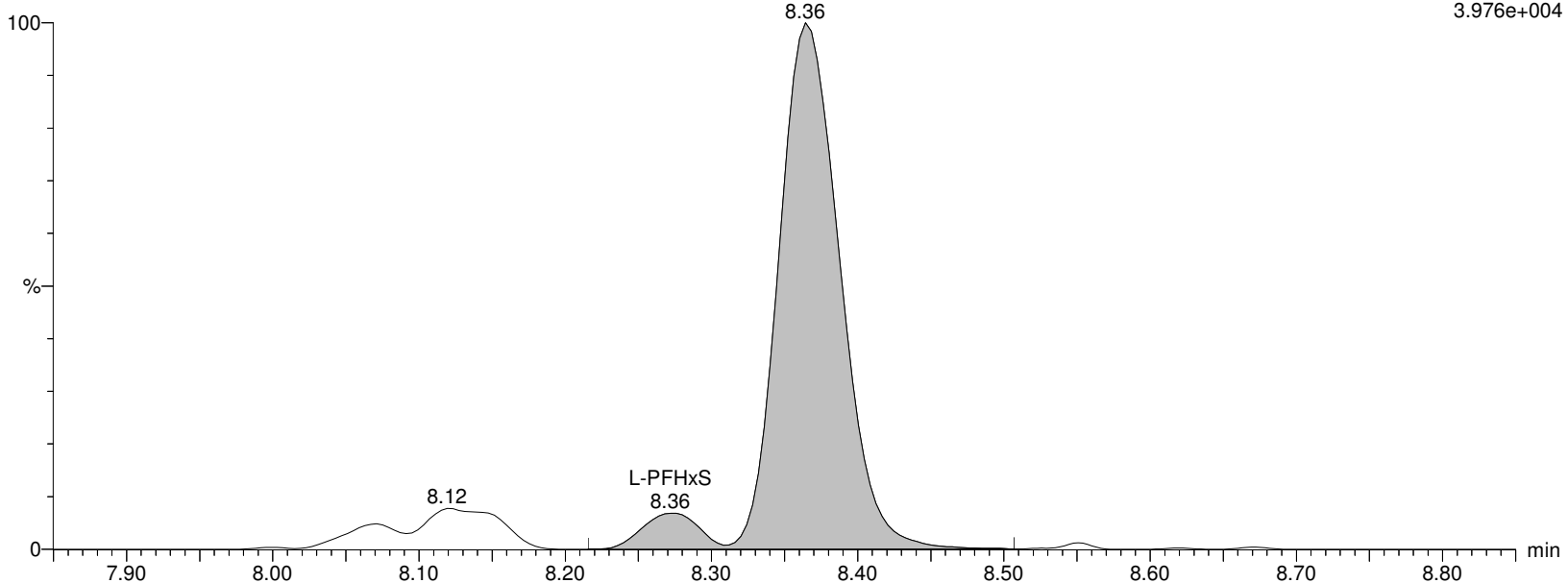
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.976e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

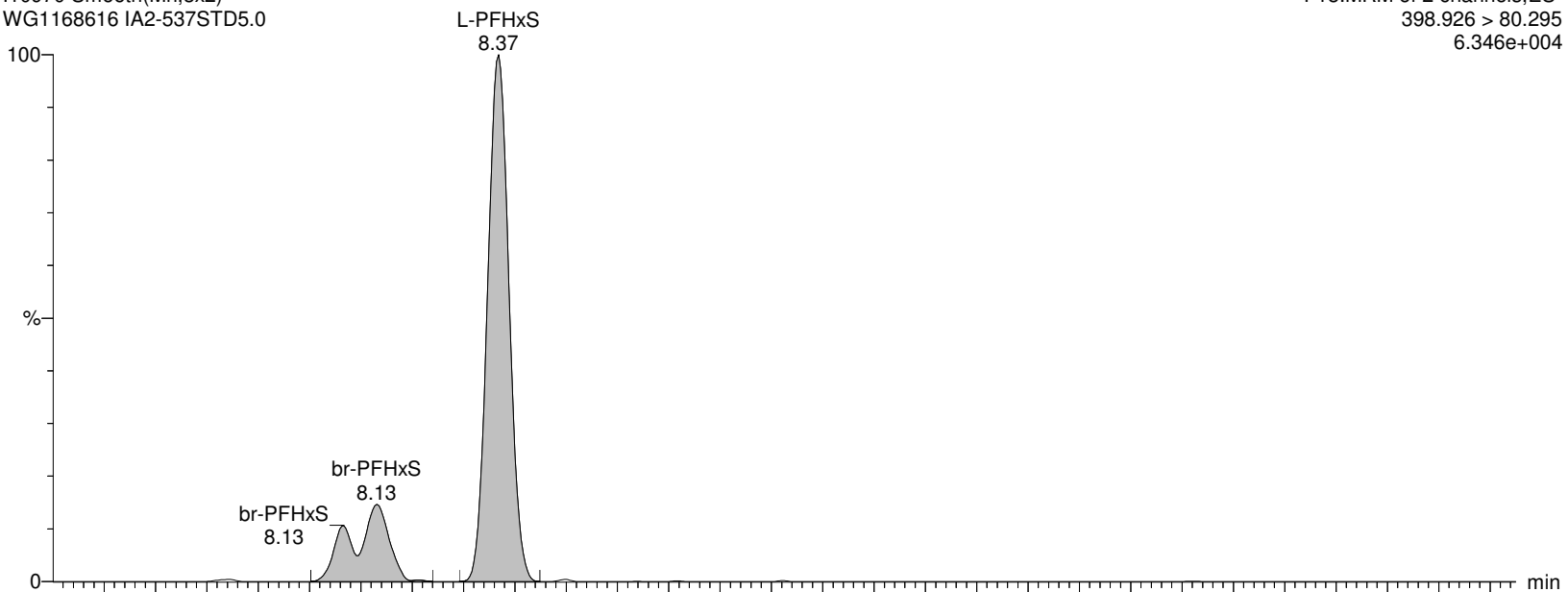
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.346e+004



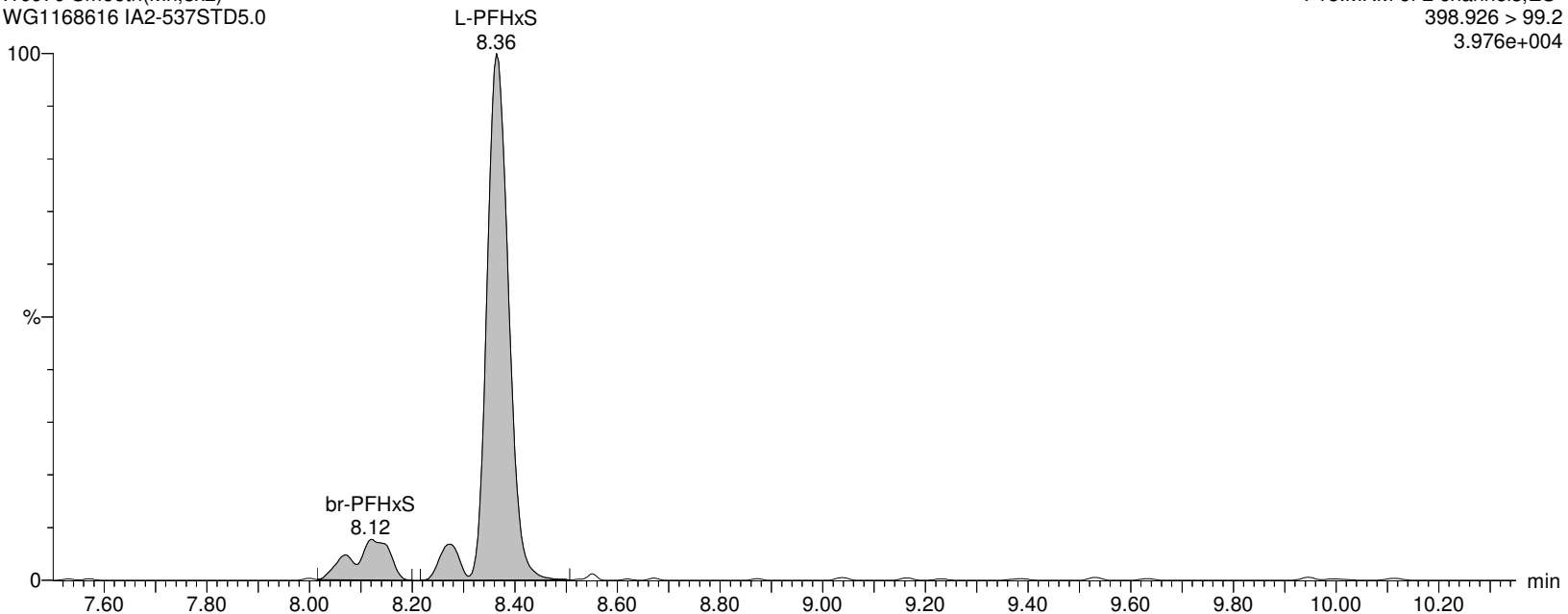
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.976e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

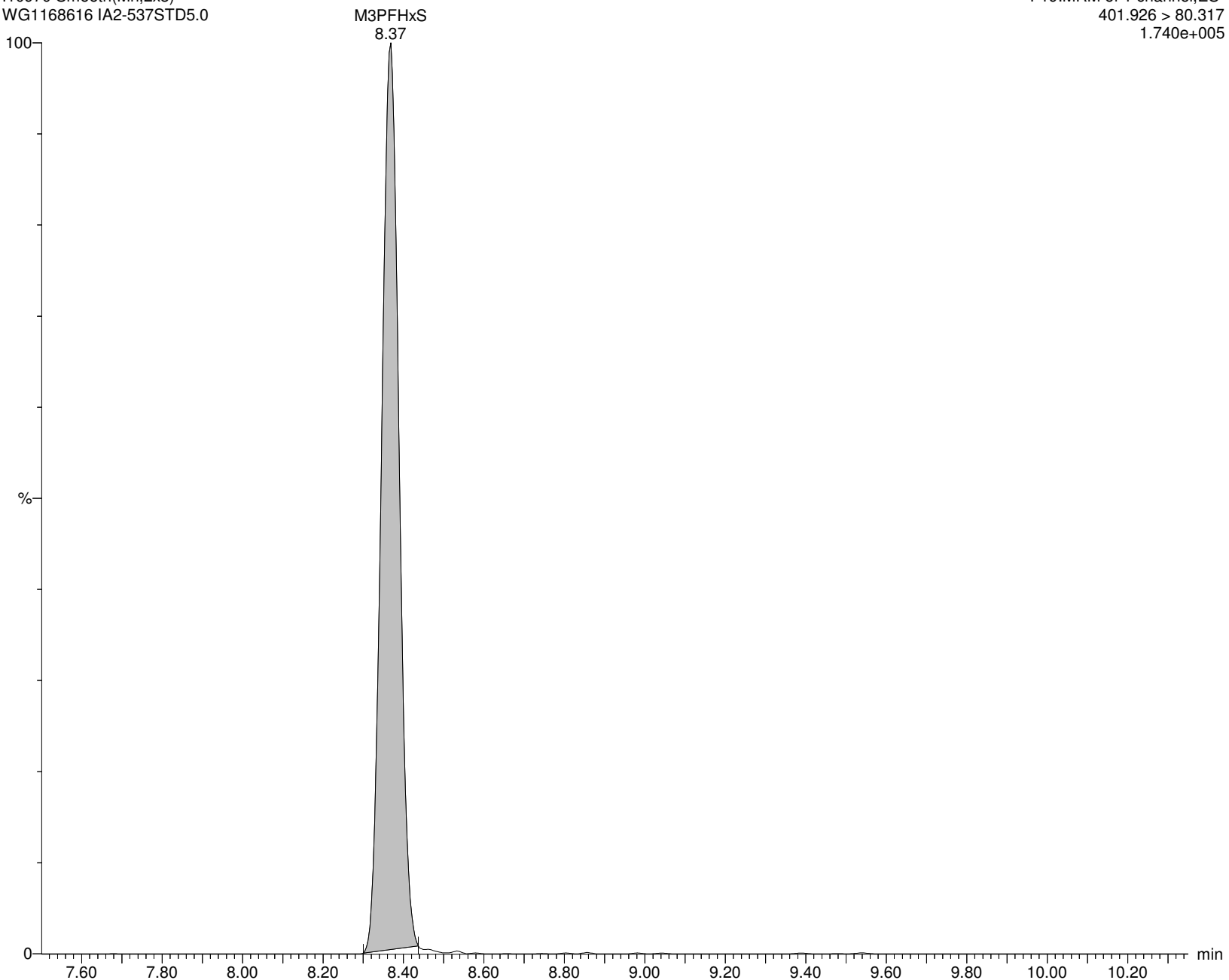
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.740e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

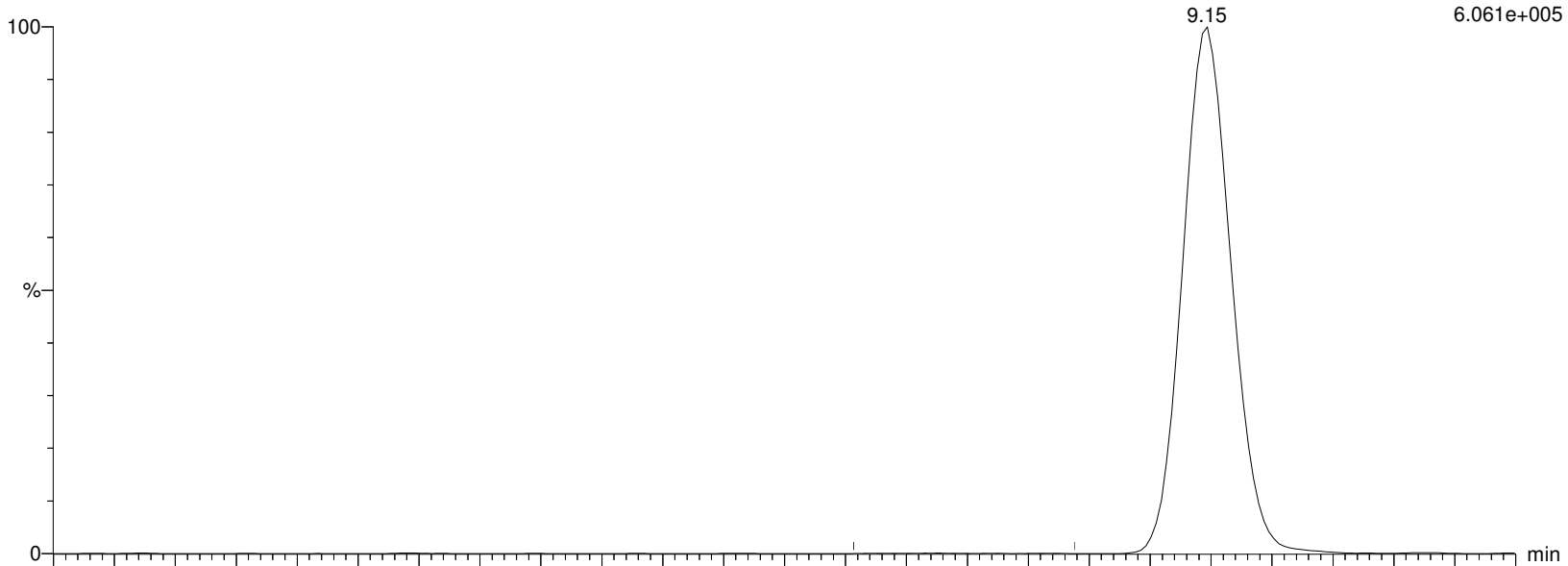
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.061e+005



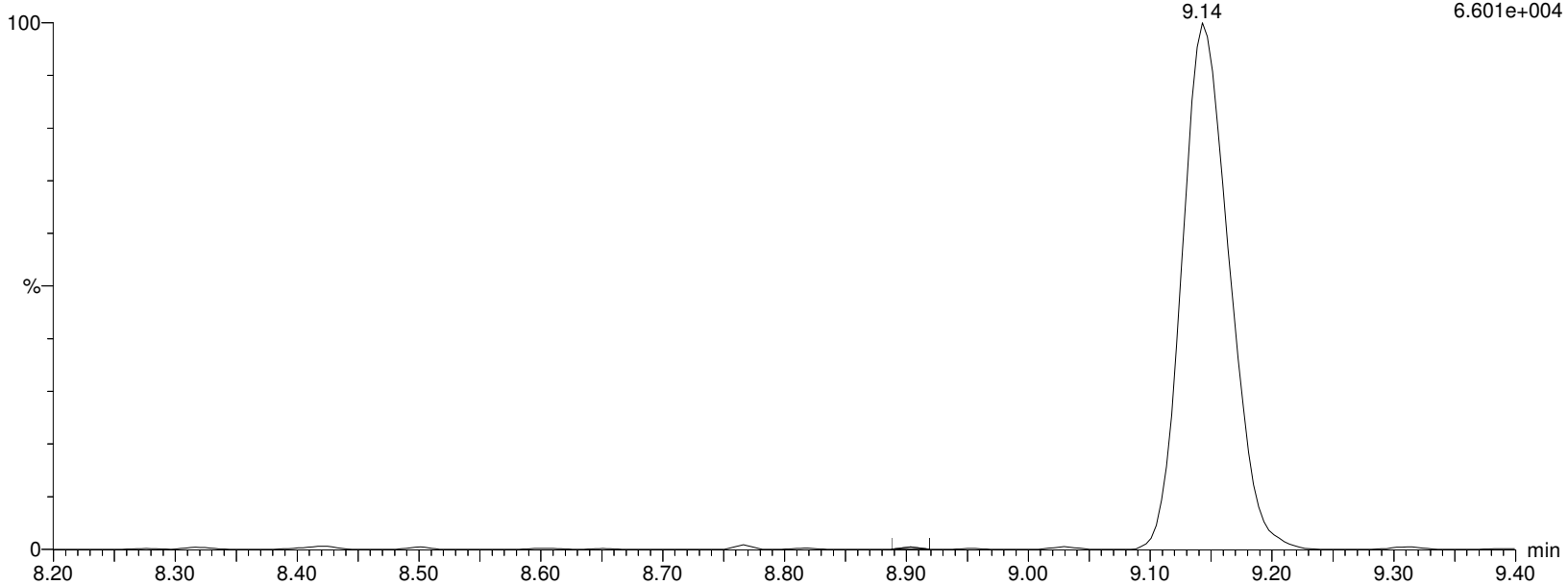
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.601e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

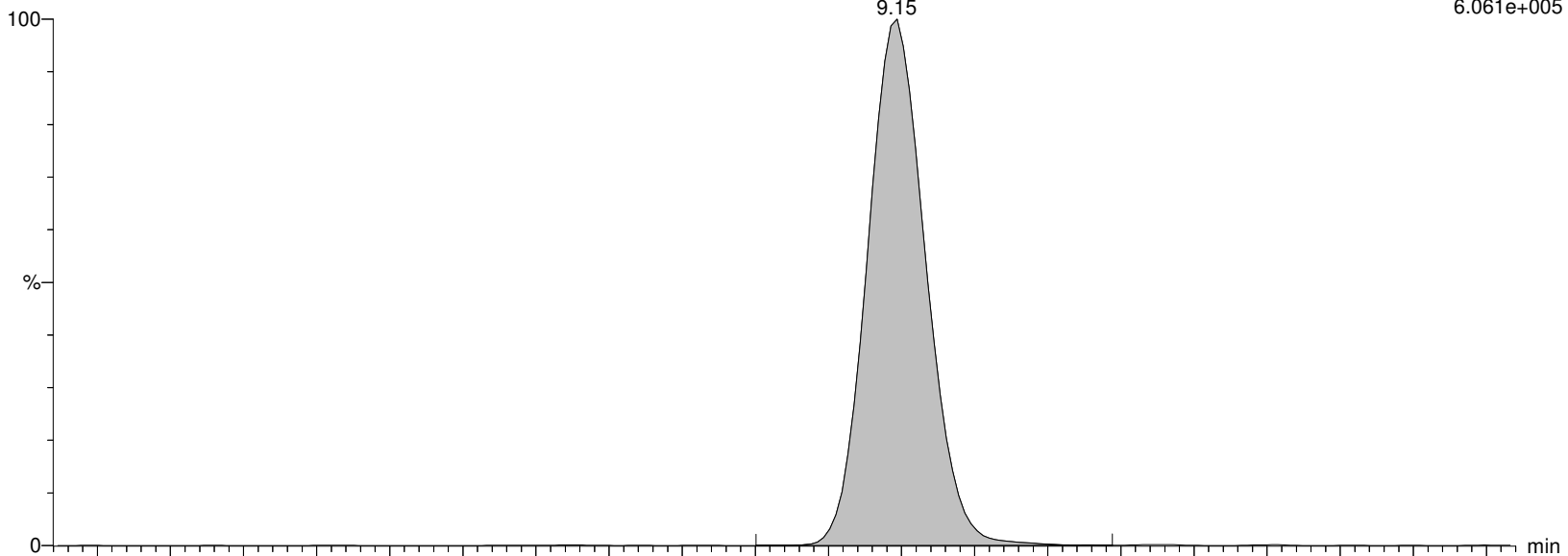
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.061e+005



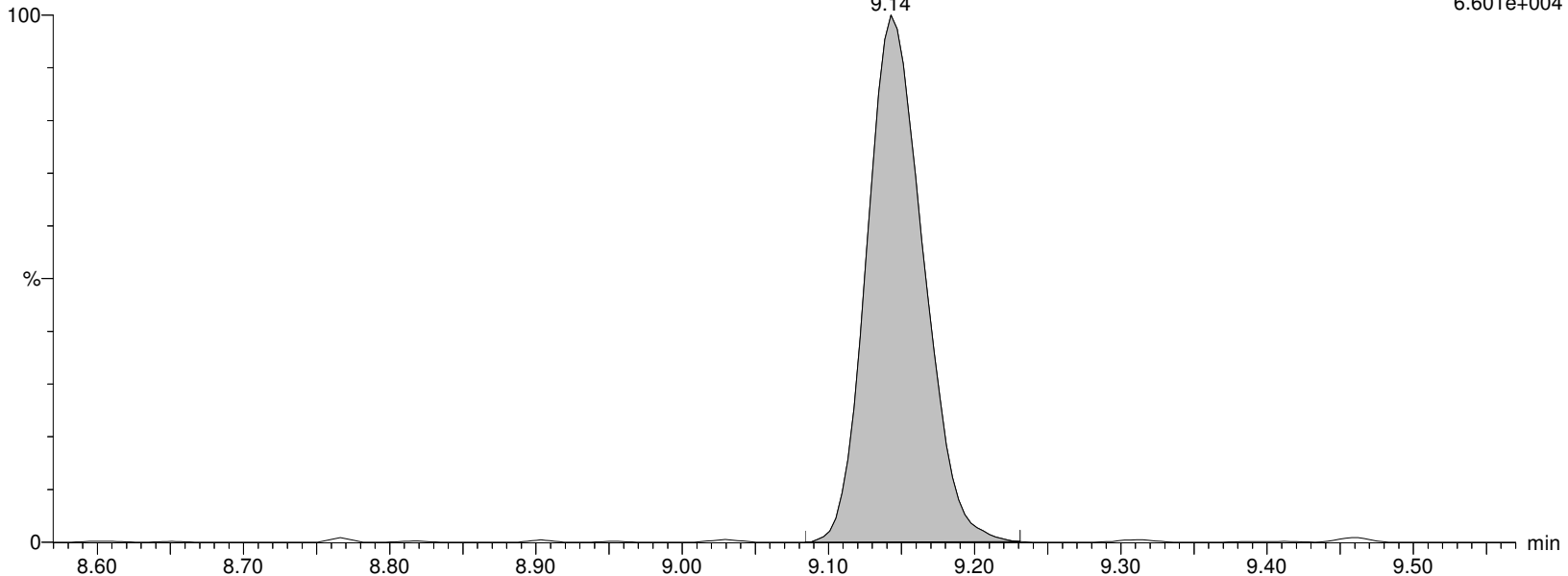
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.601e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

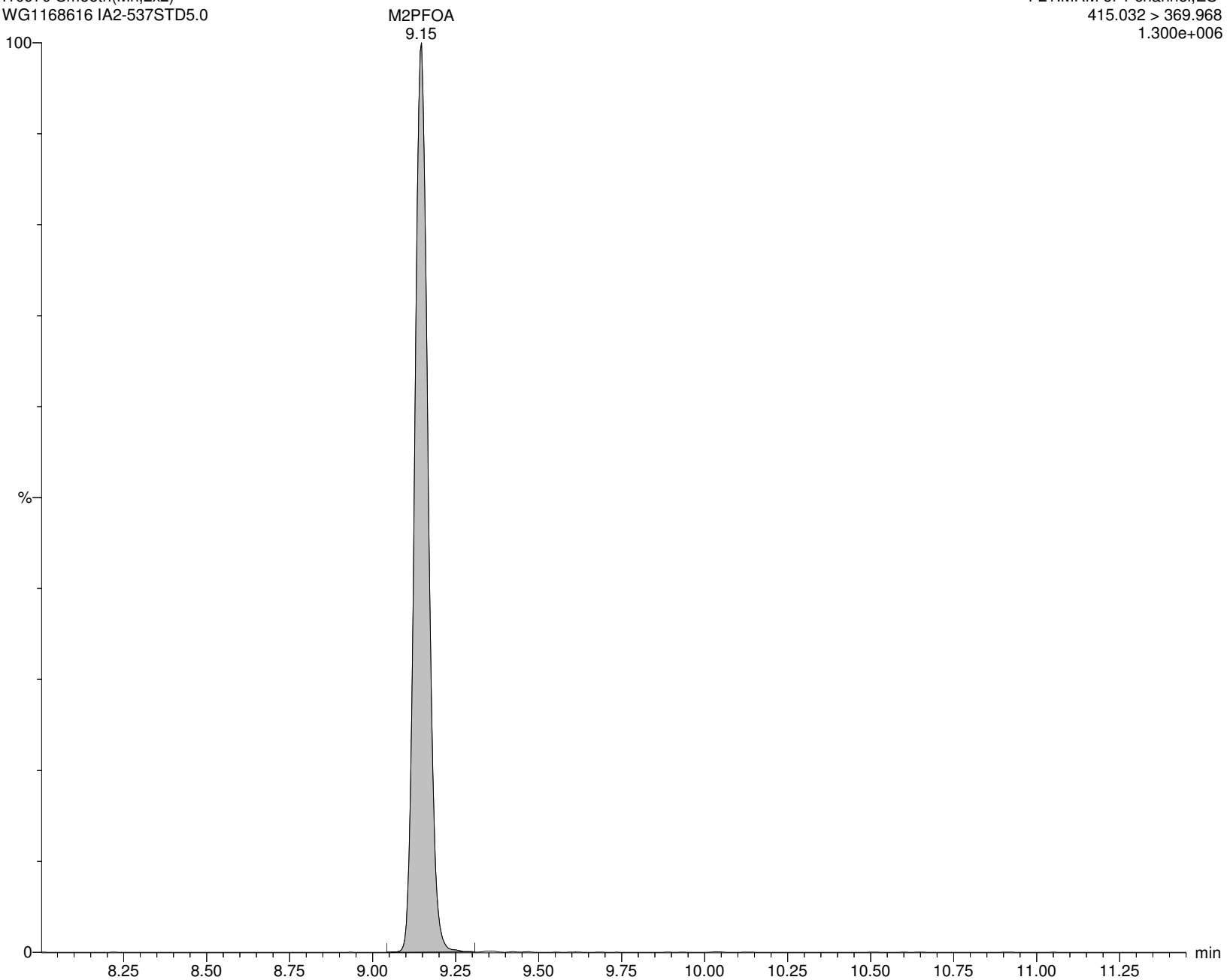
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.300e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

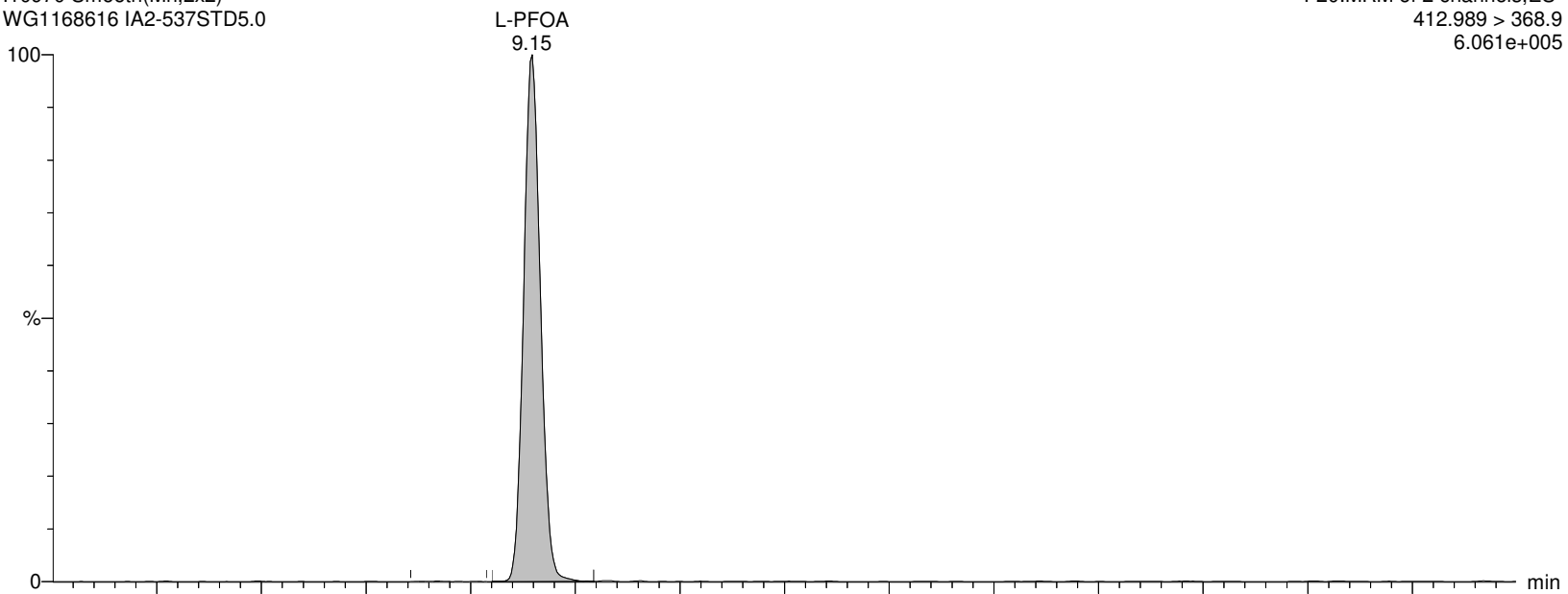
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.061e+005



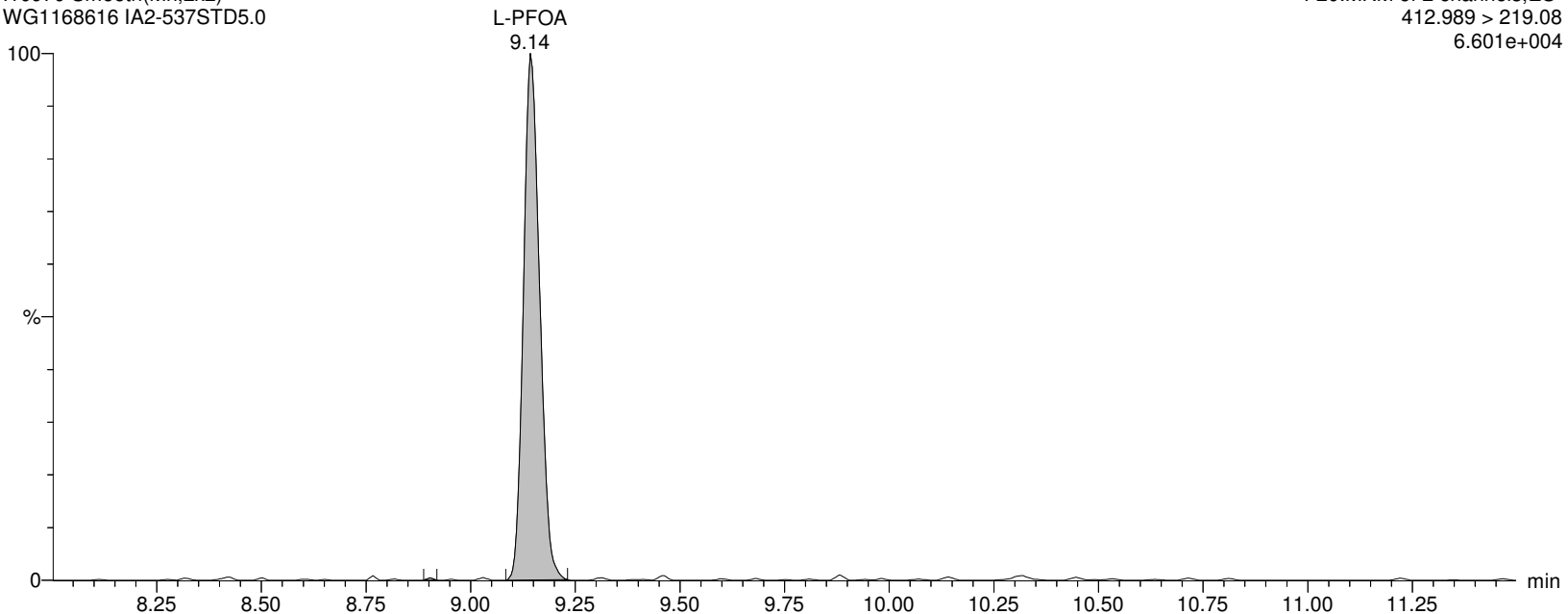
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.601e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

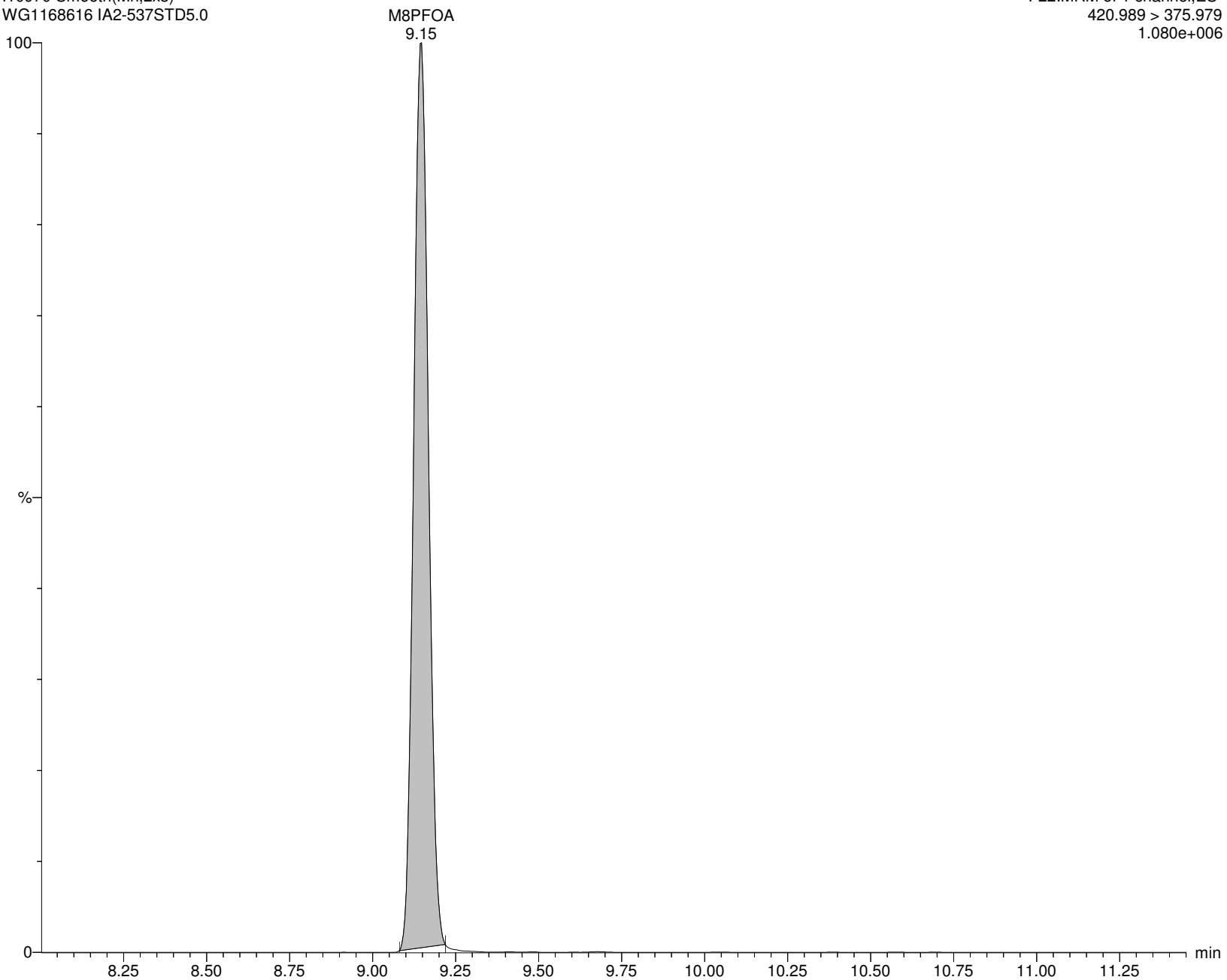
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.080e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

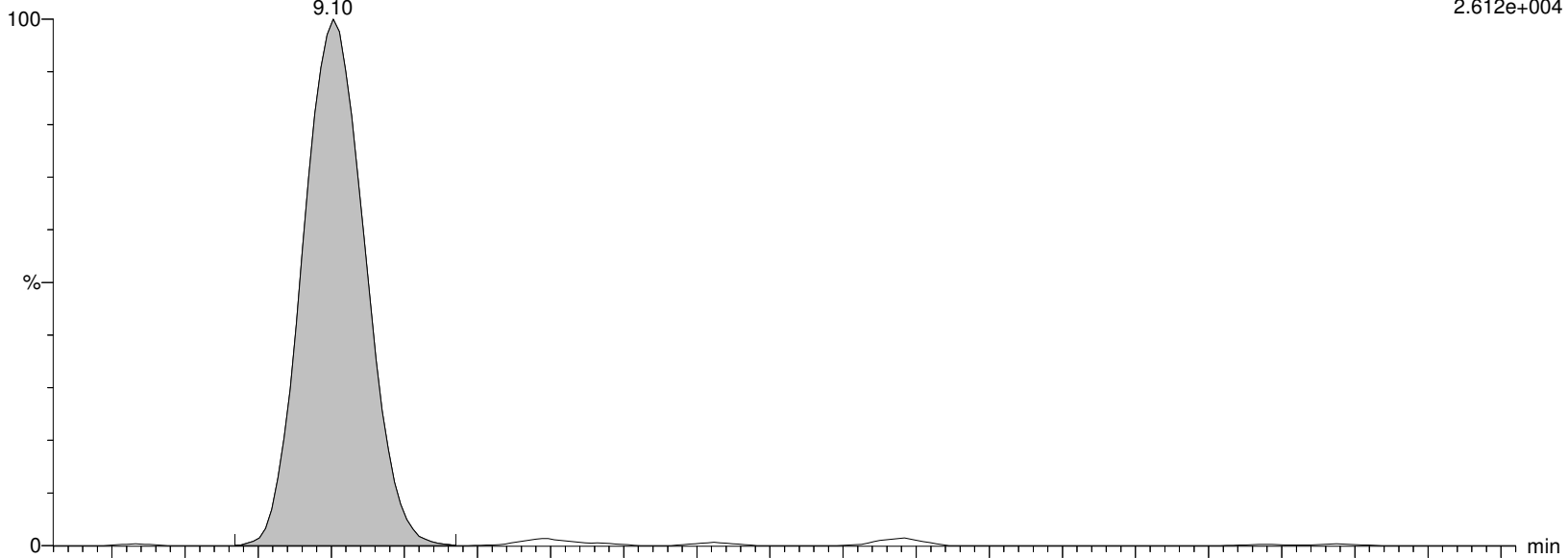
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.612e+004



I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

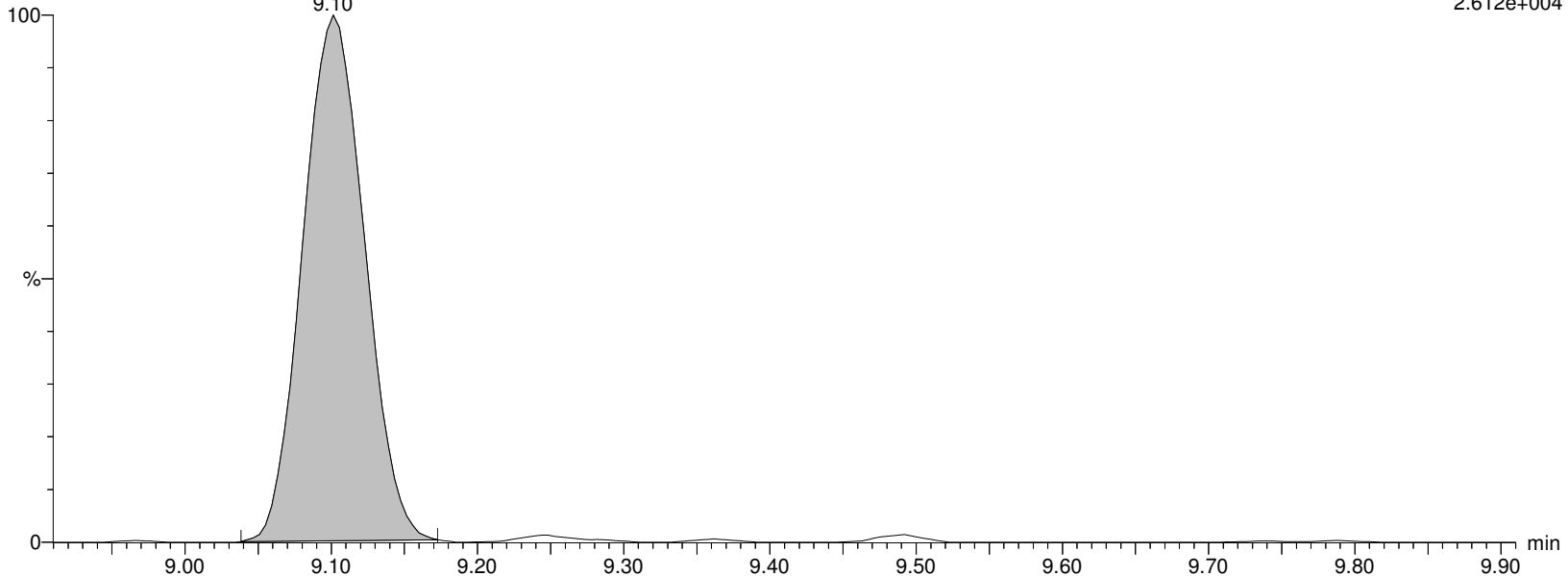
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.612e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

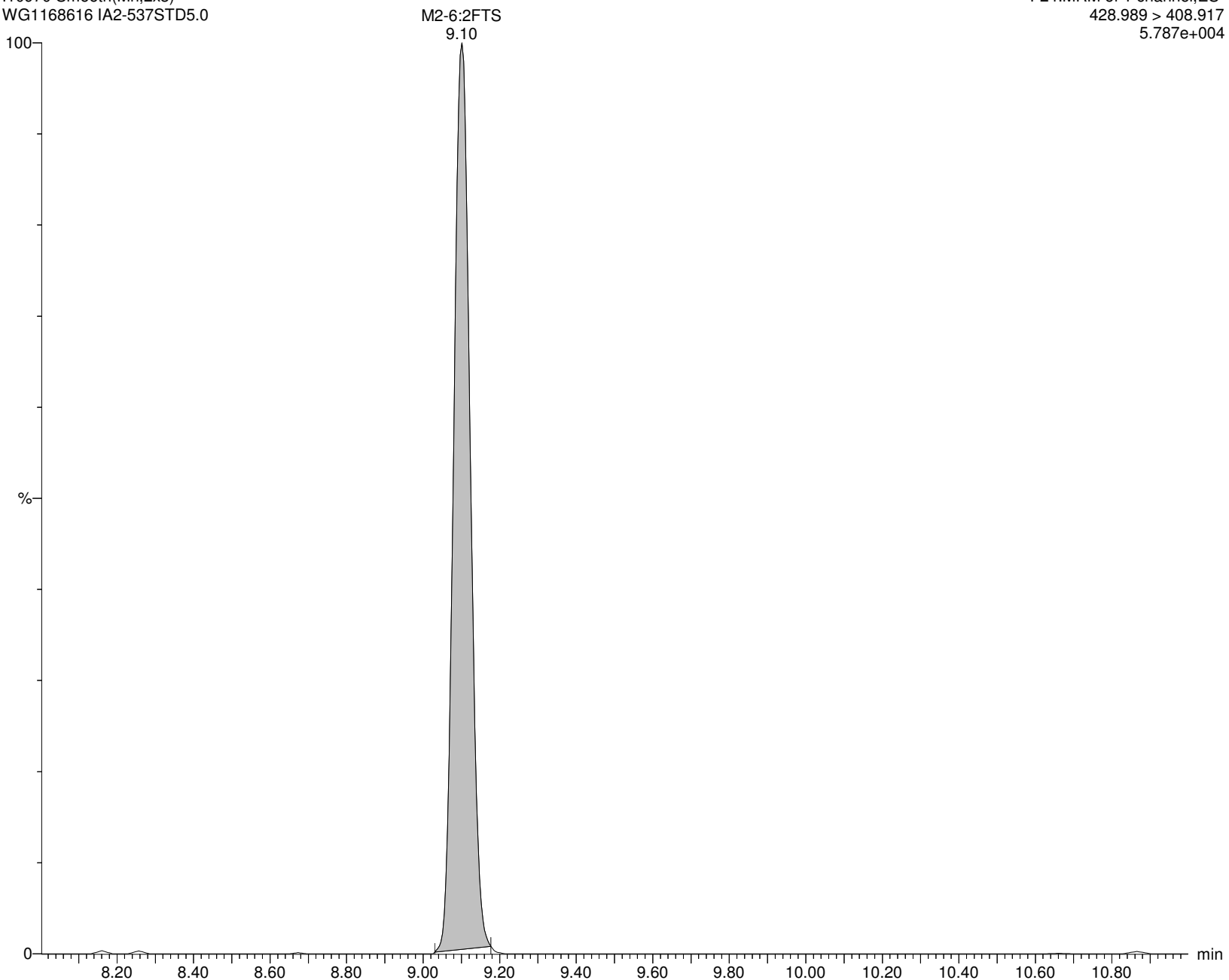
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.787e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

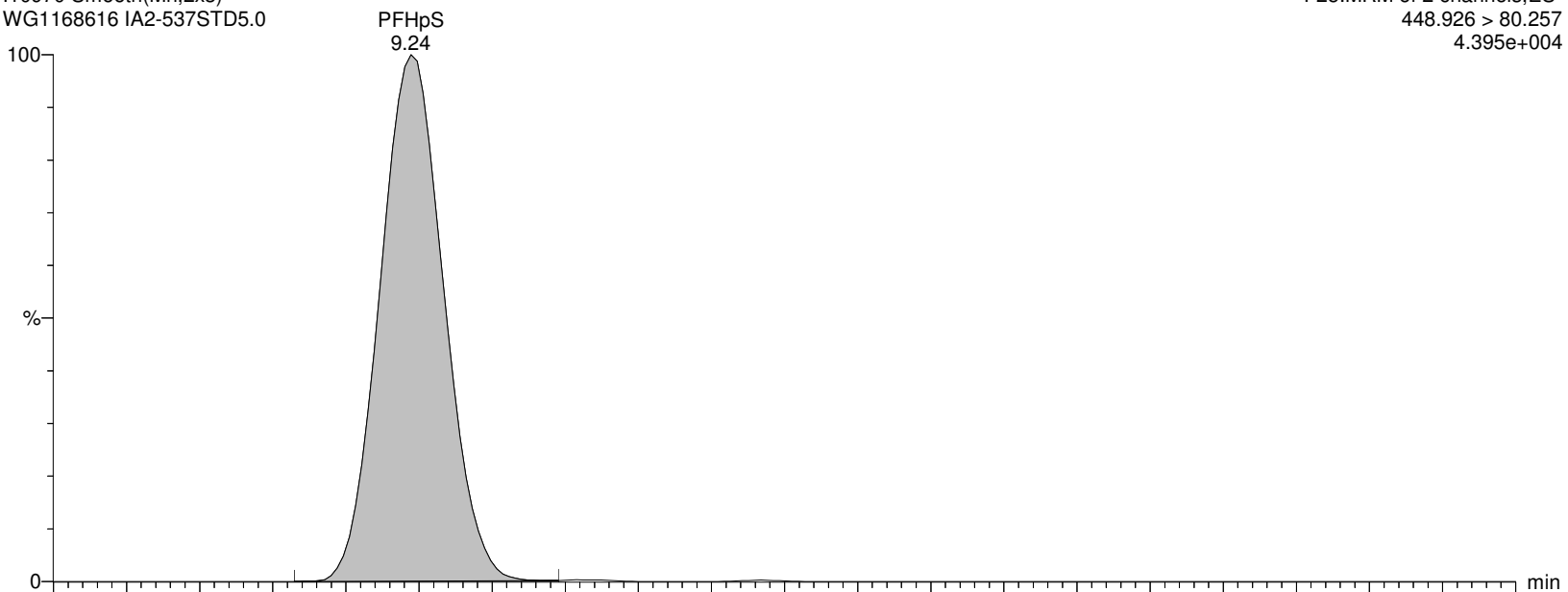
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F25:MRM of 2 channels,ES-

448.926 > 80.257

4.395e+004



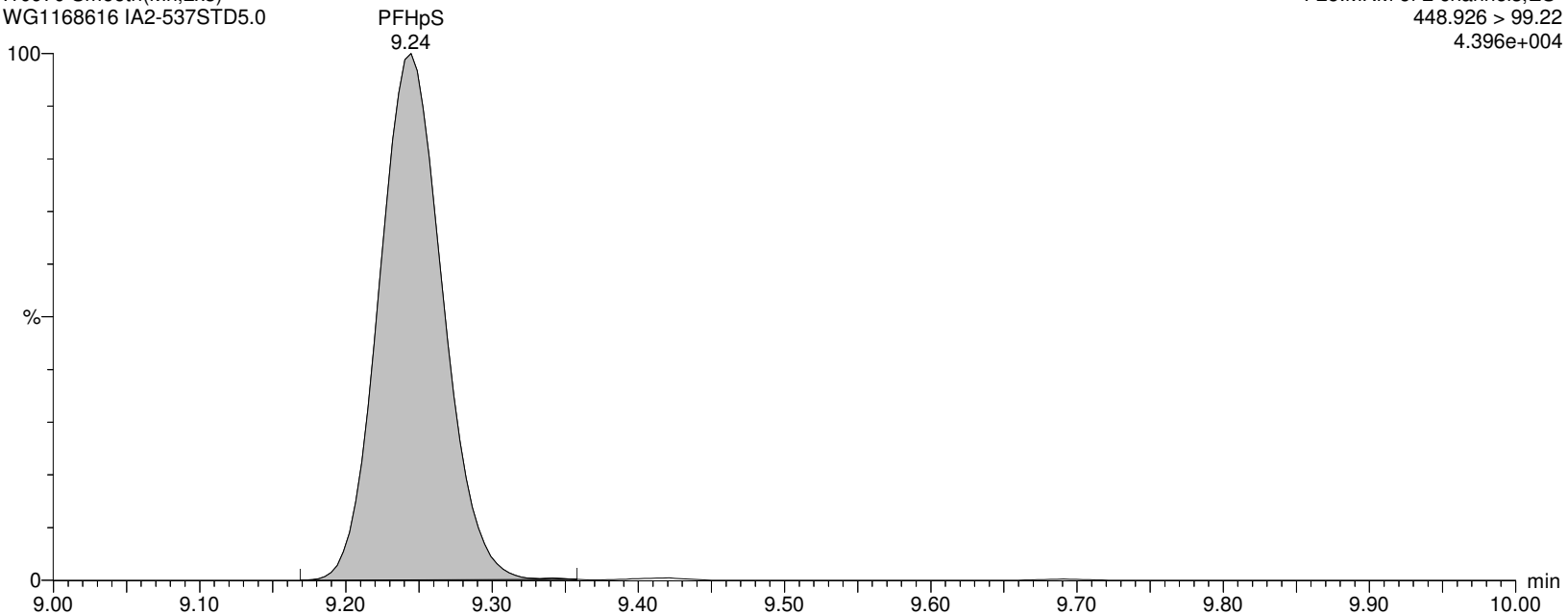
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.396e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

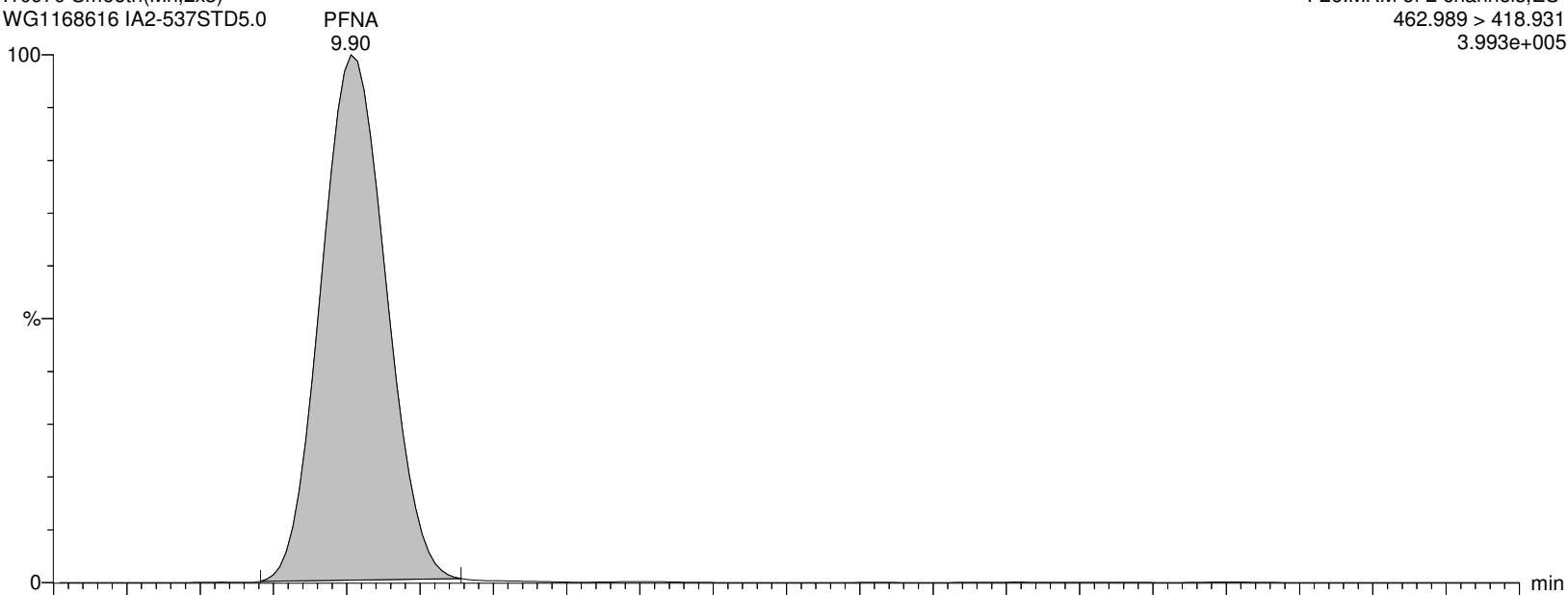
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F26:MRM of 2 channels,ES-

462.989 > 418.931

3.993e+005



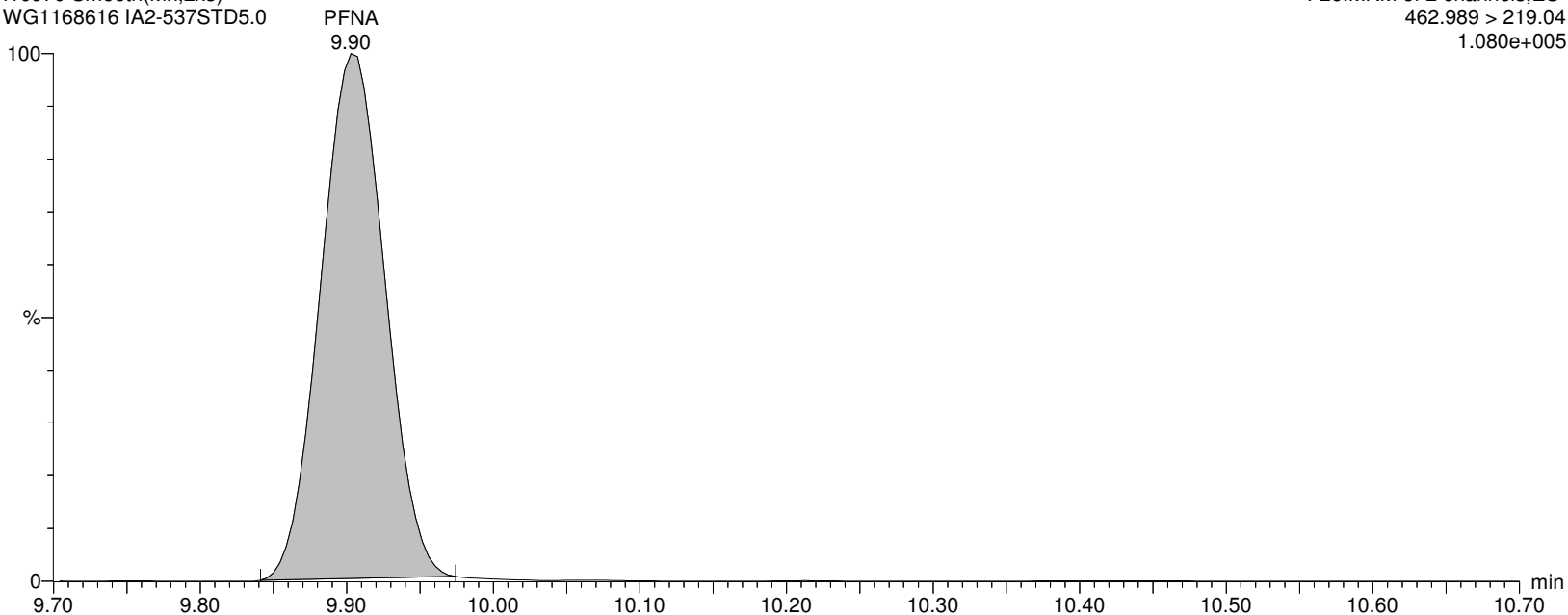
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F26:MRM of 2 channels,ES-

462.989 > 219.04

1.080e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

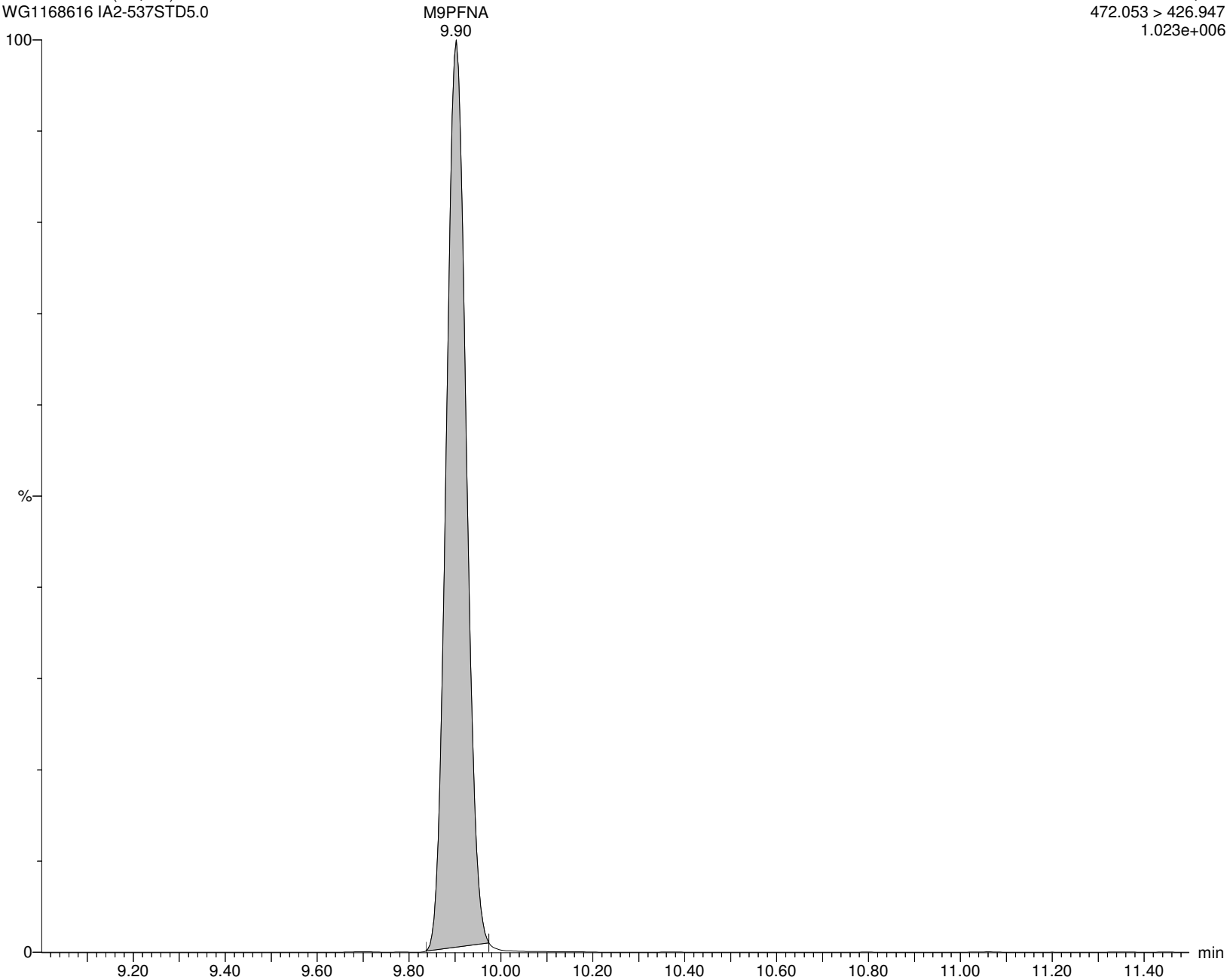
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.023e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

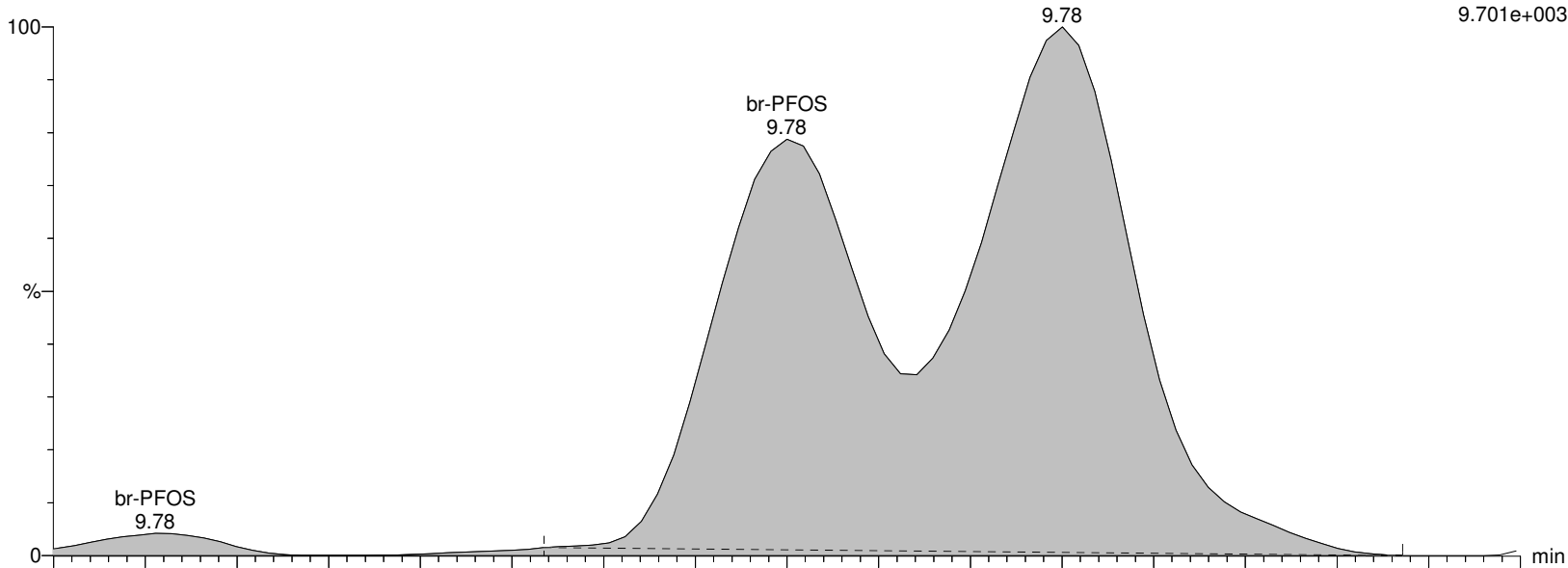
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WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

9.701e+003



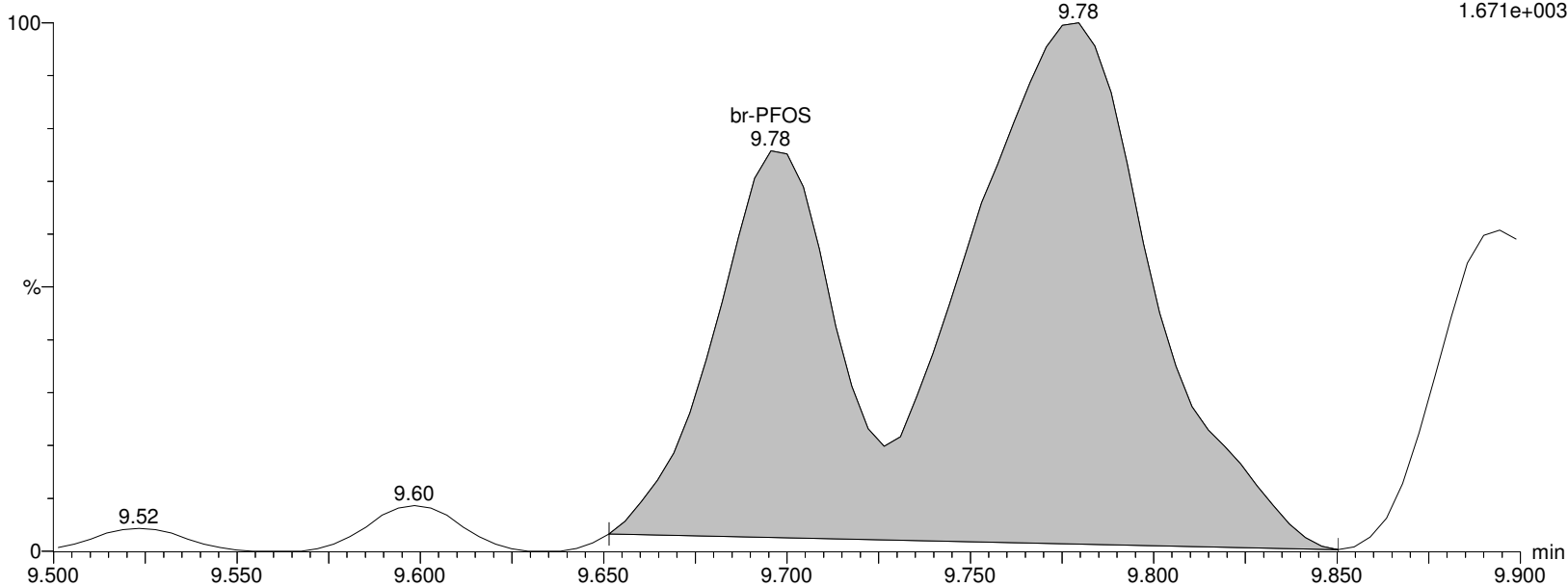
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.671e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

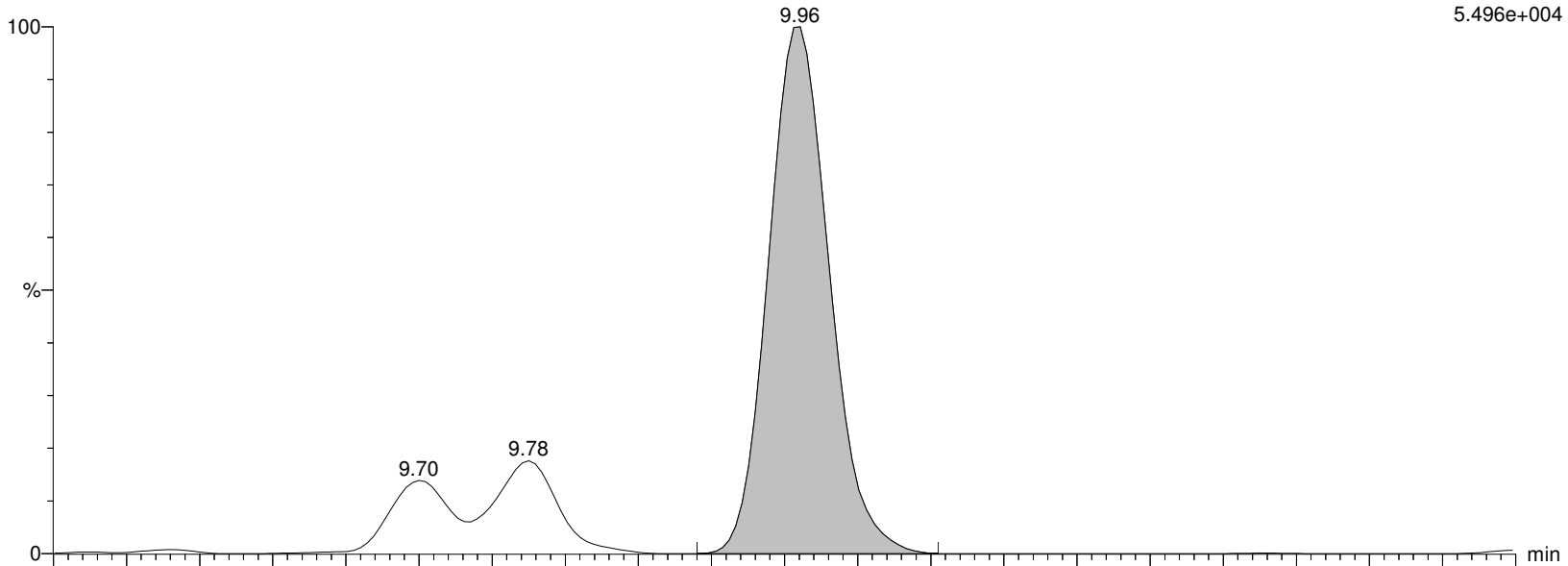
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WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.496e+004



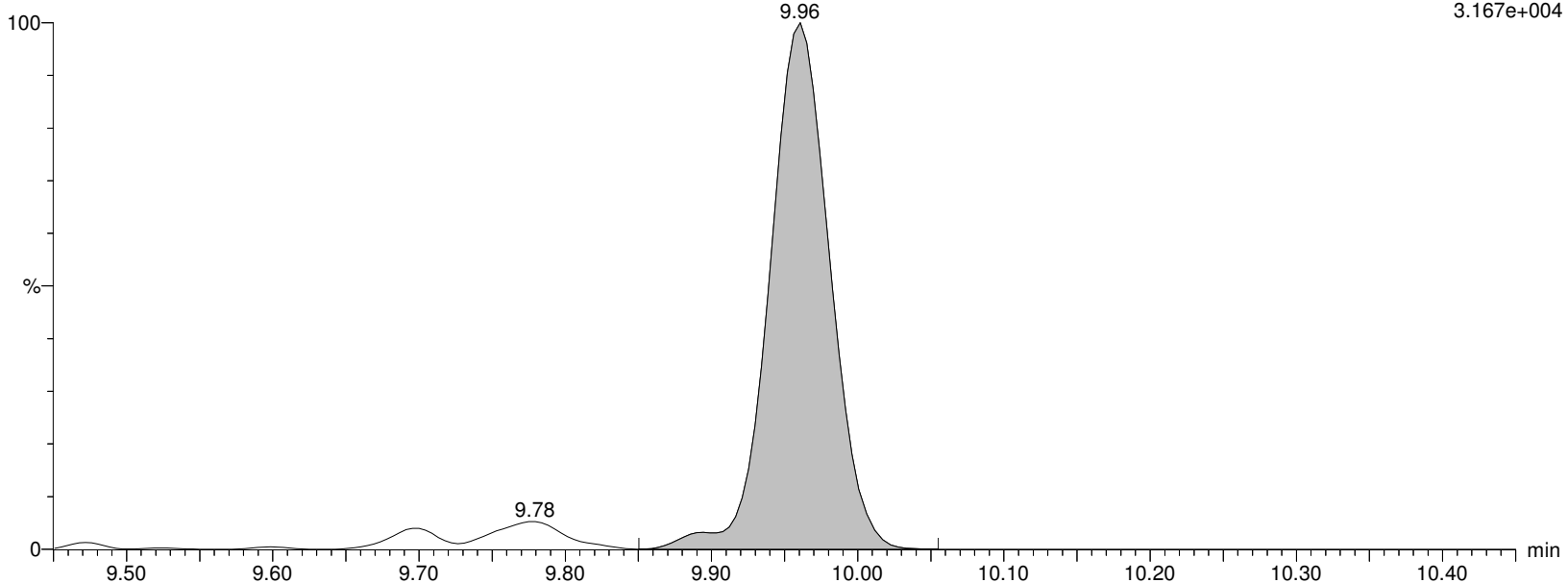
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.167e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

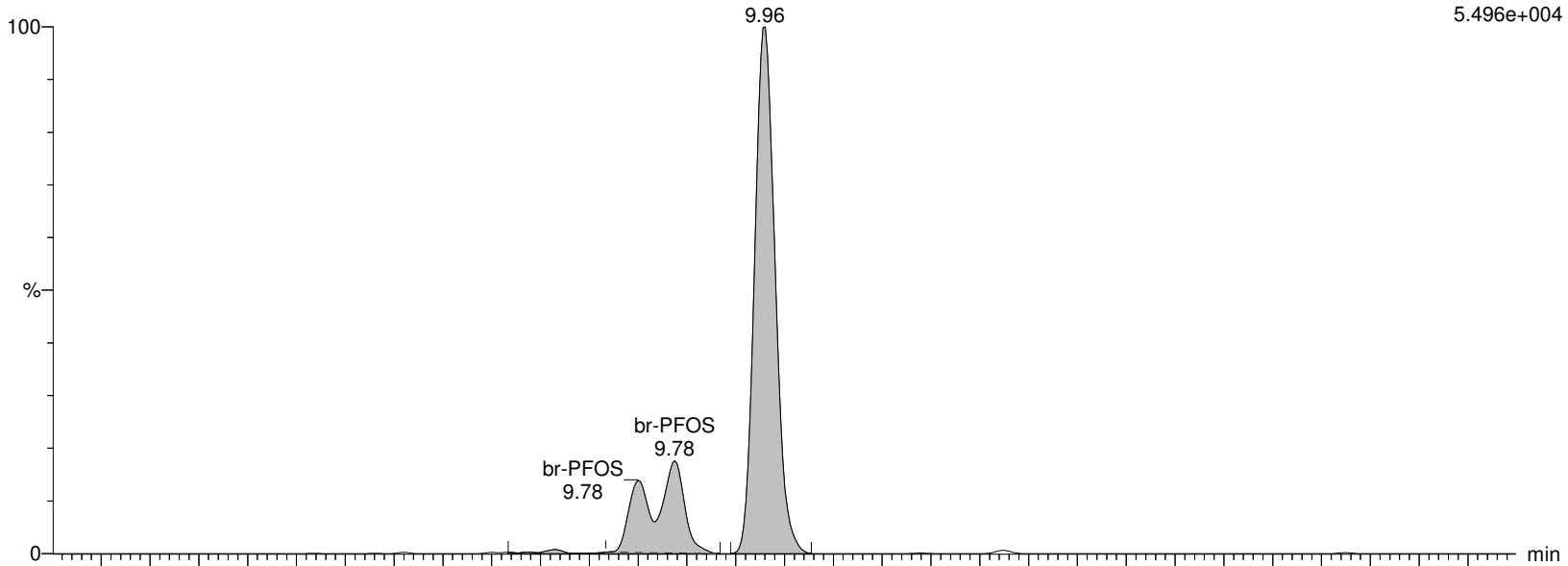
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WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

5.496e+004



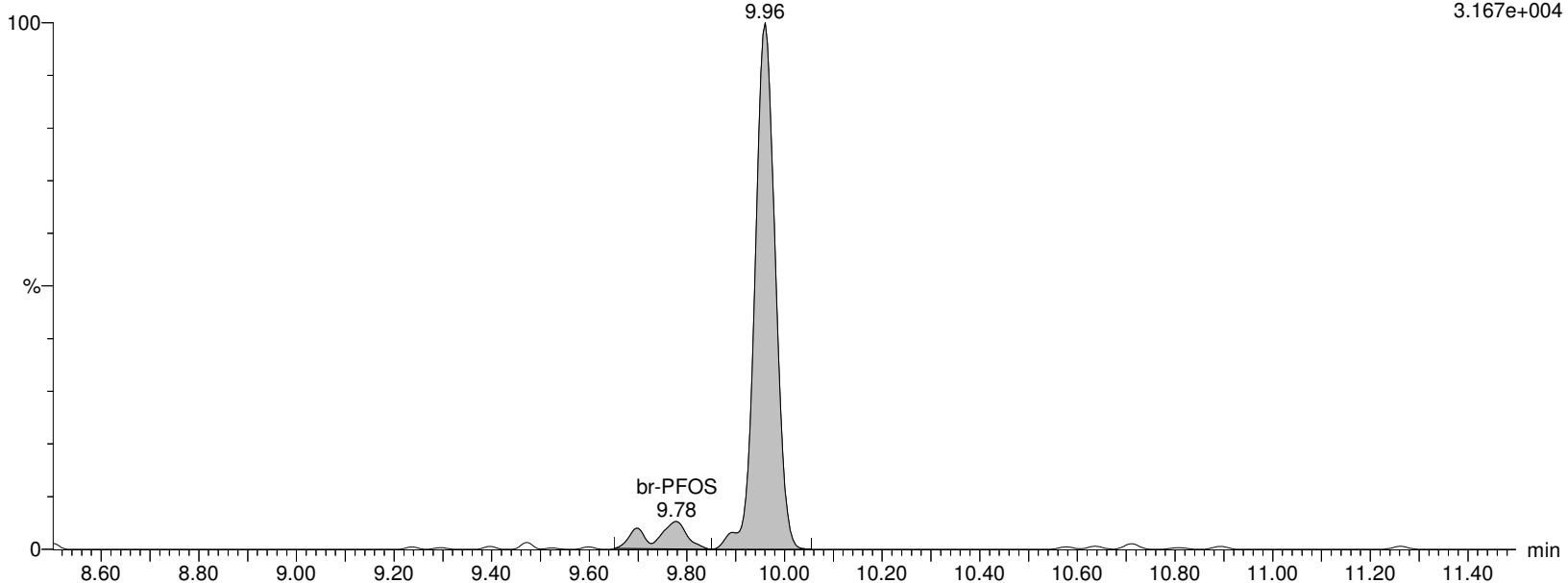
I10970 Smooth(Mn,3x2)

WG1168616 IA2-537STD5.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.167e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

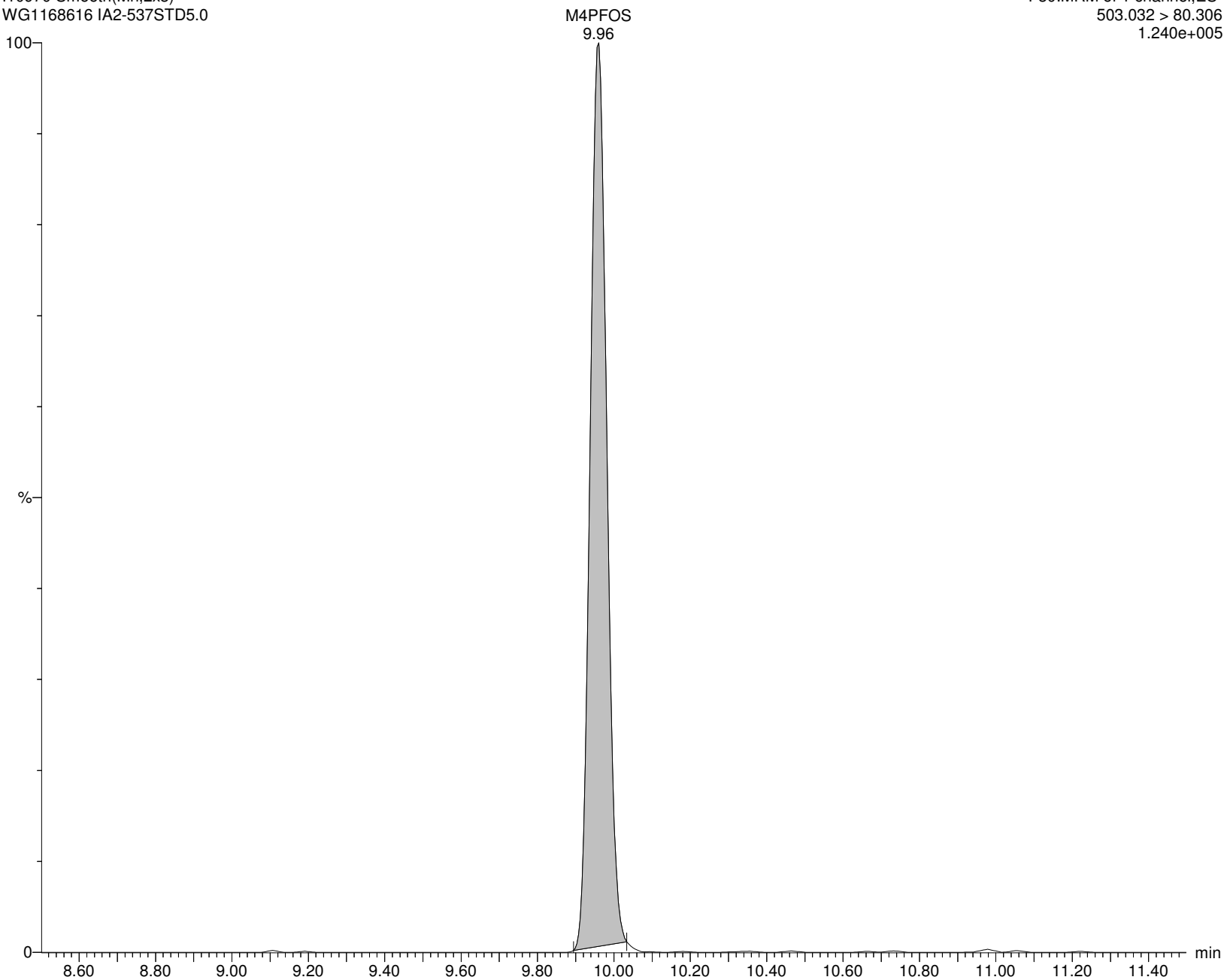
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.240e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

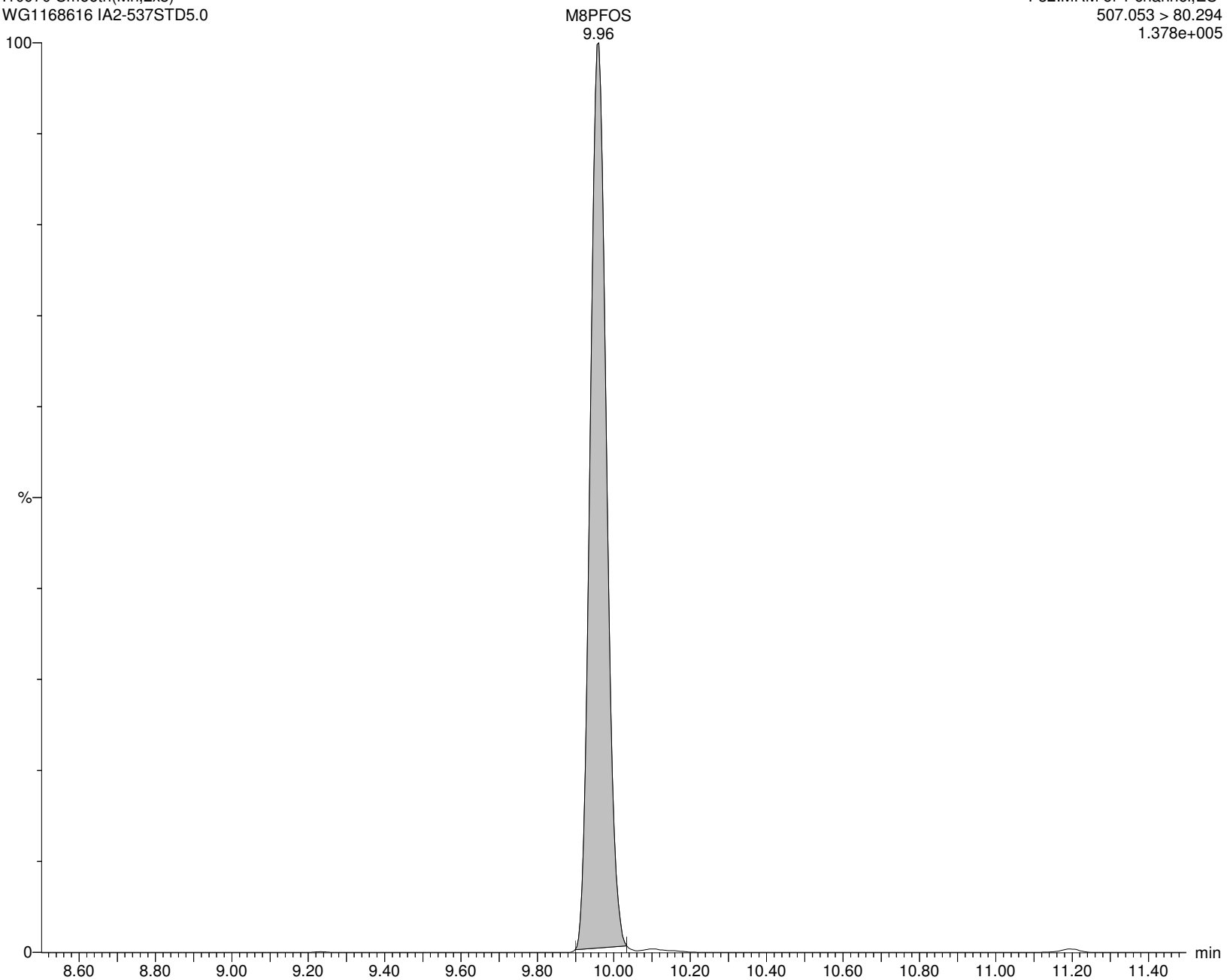
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.378e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F33:MRM of 2 channels,ES-

513.053 > 468.906

3.749e+005



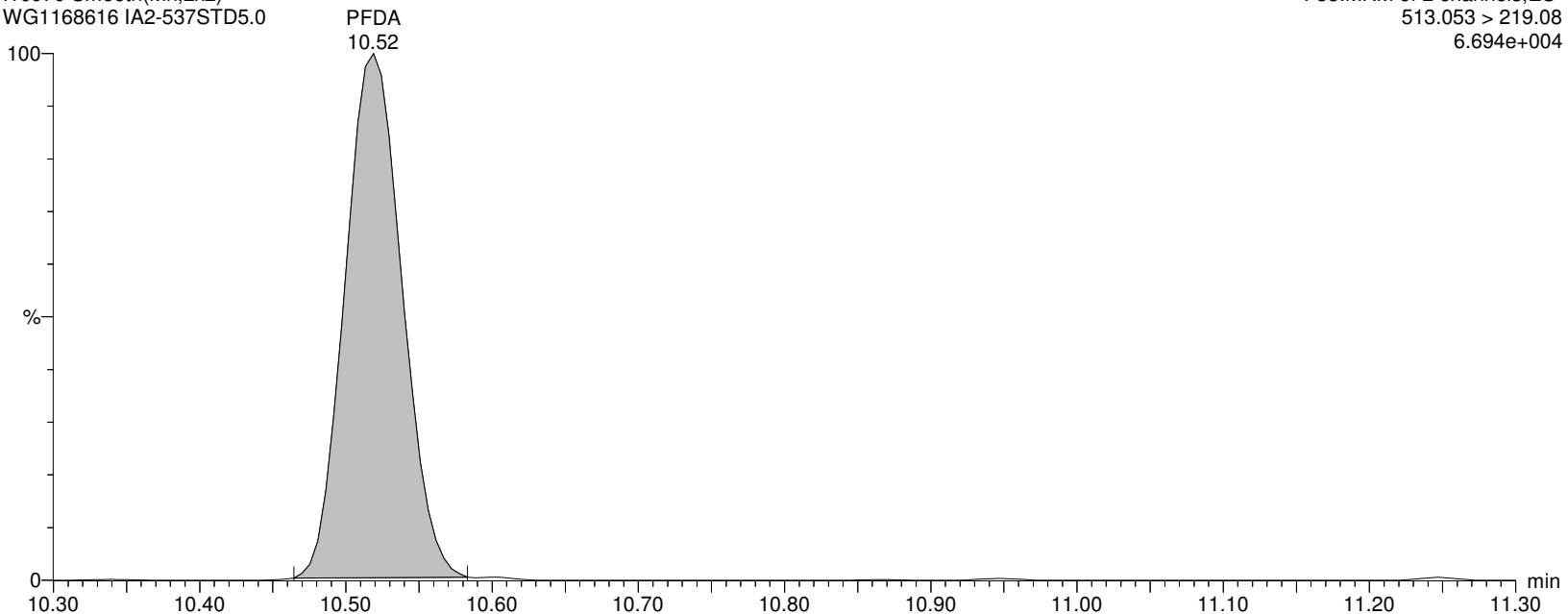
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F33:MRM of 2 channels,ES-

513.053 > 219.08

6.694e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

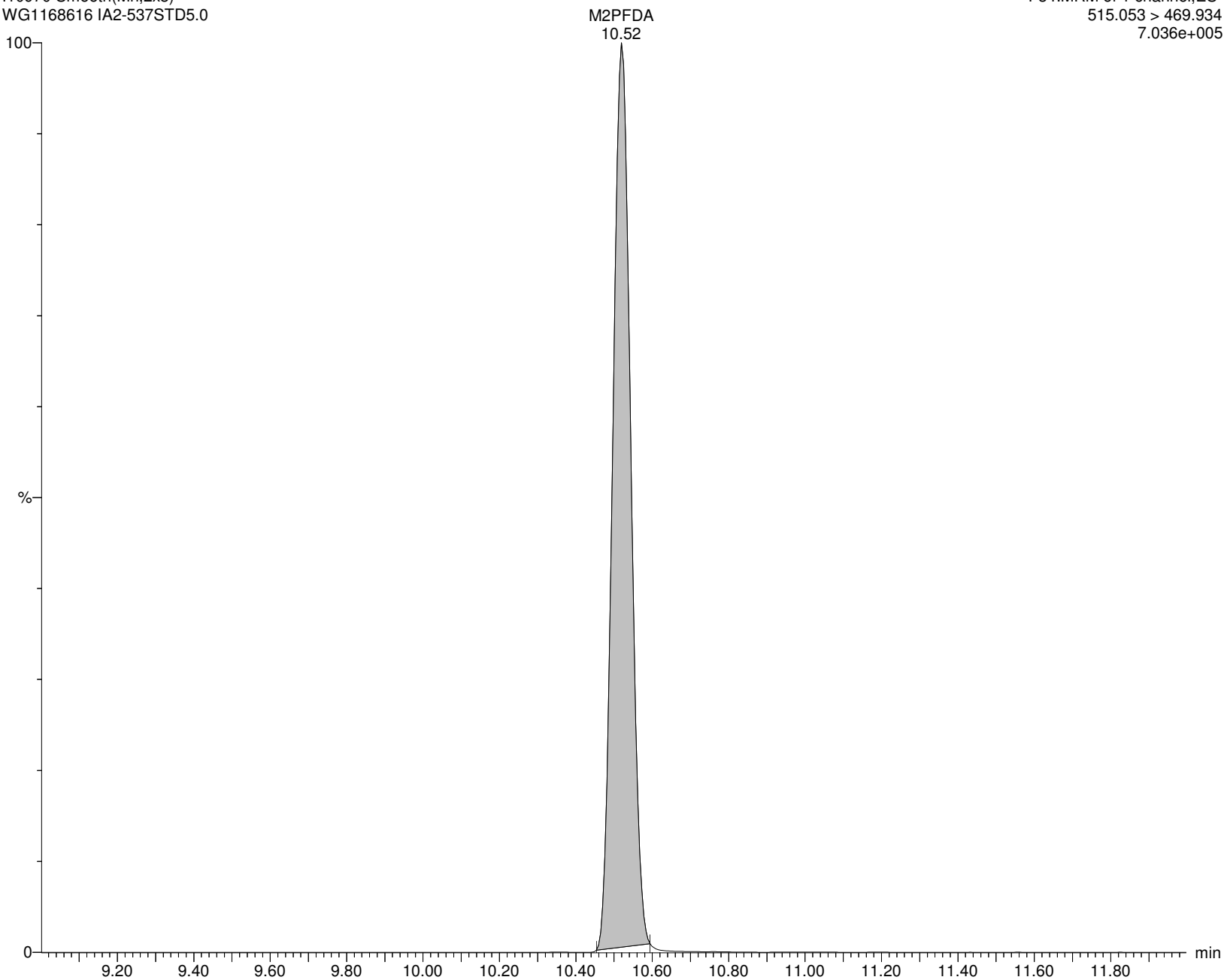
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.036e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

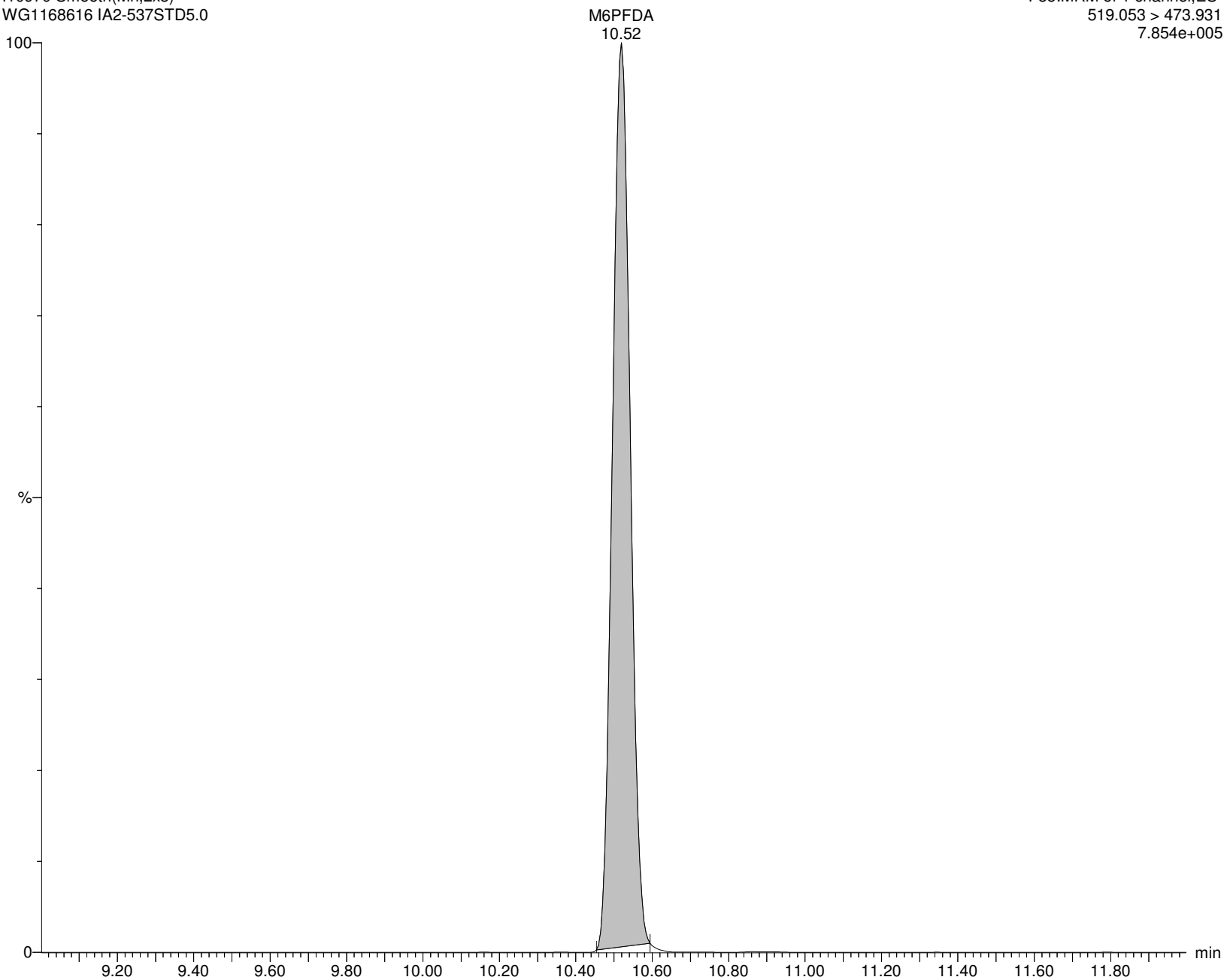
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F35:MRM of 1 channel,ES-

519.053 > 473.931

7.854e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

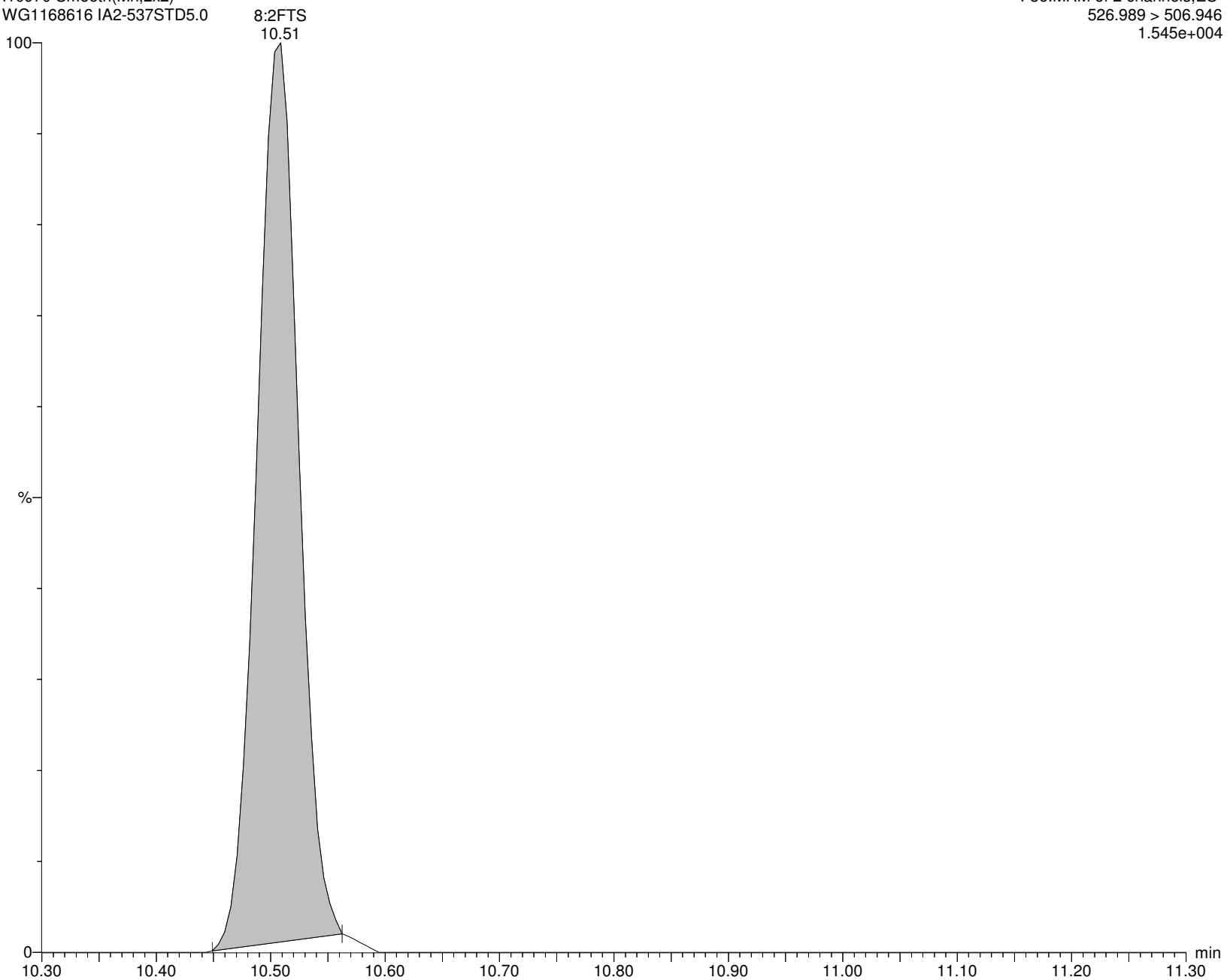
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.545e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

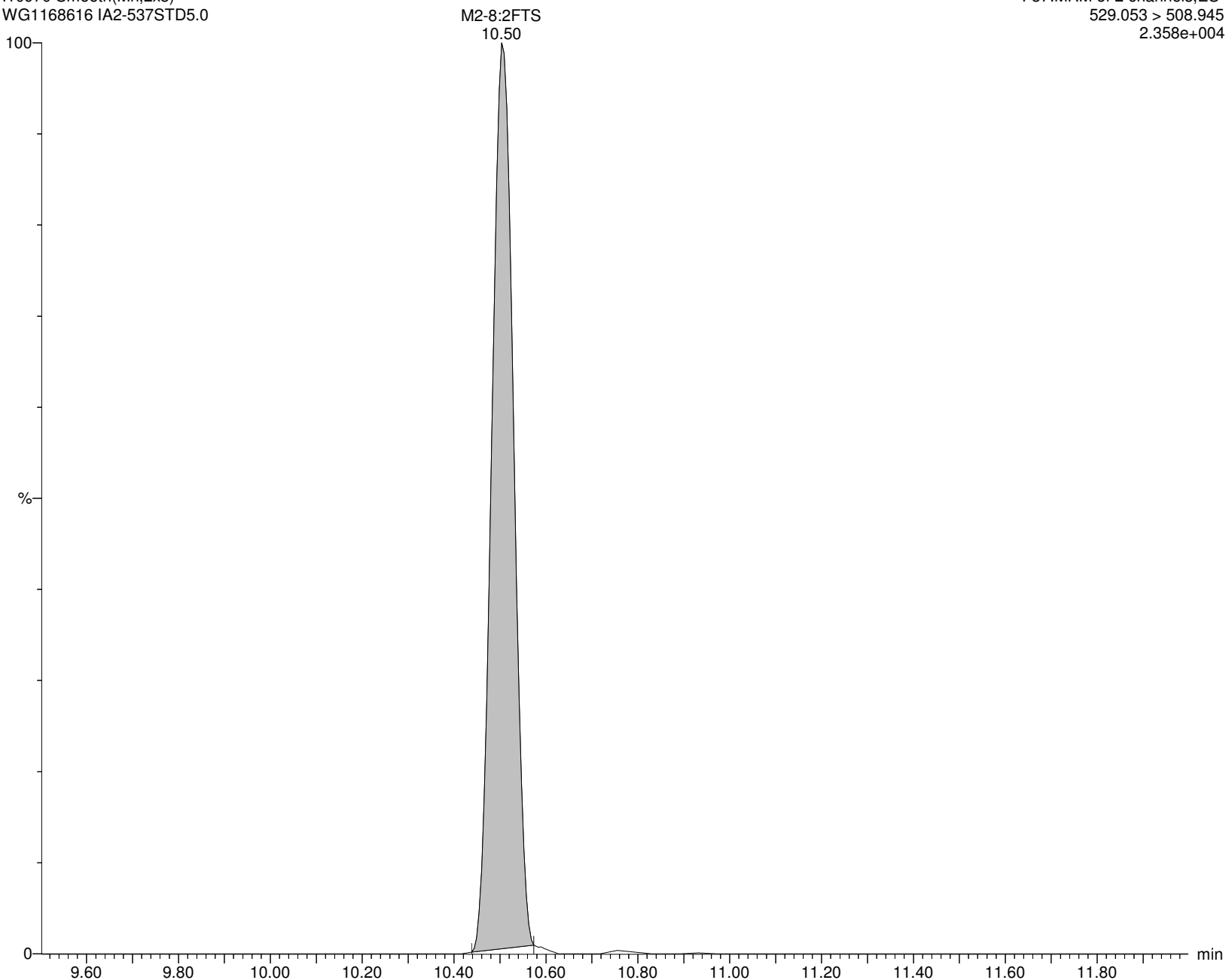
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.358e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

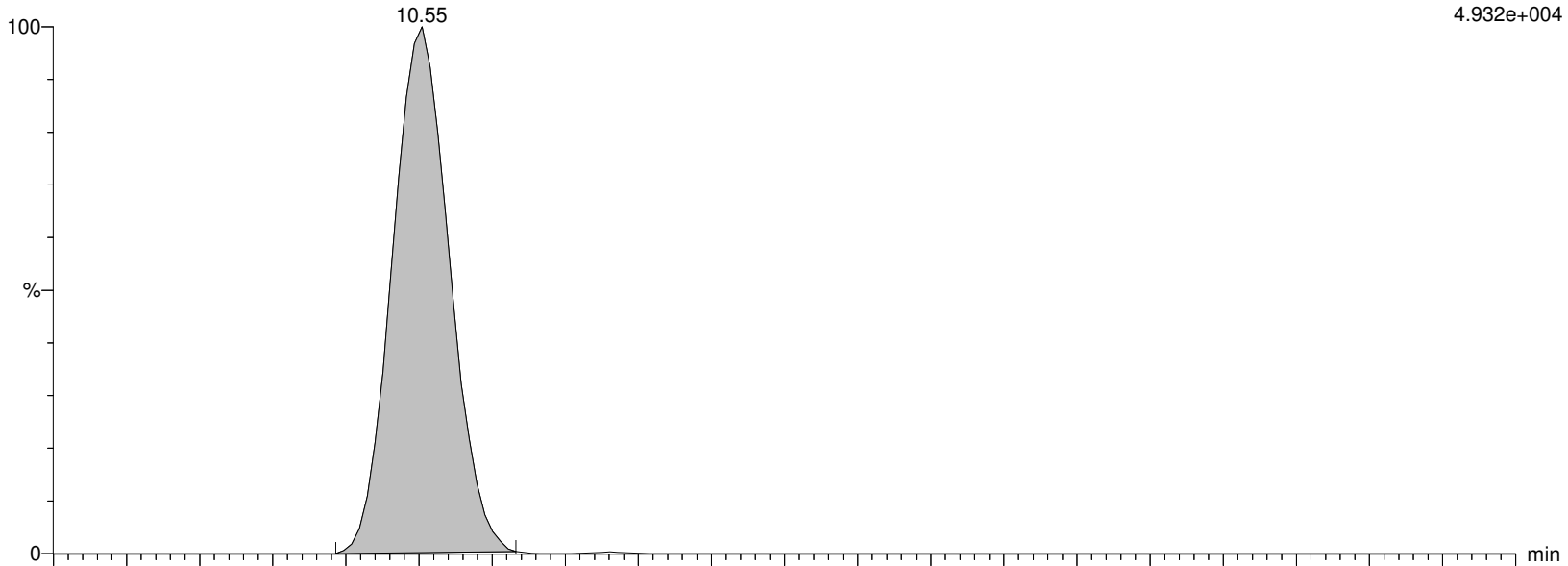
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F38:MRM of 2 channels,ES-

548.989 > 80.249

4.932e+004



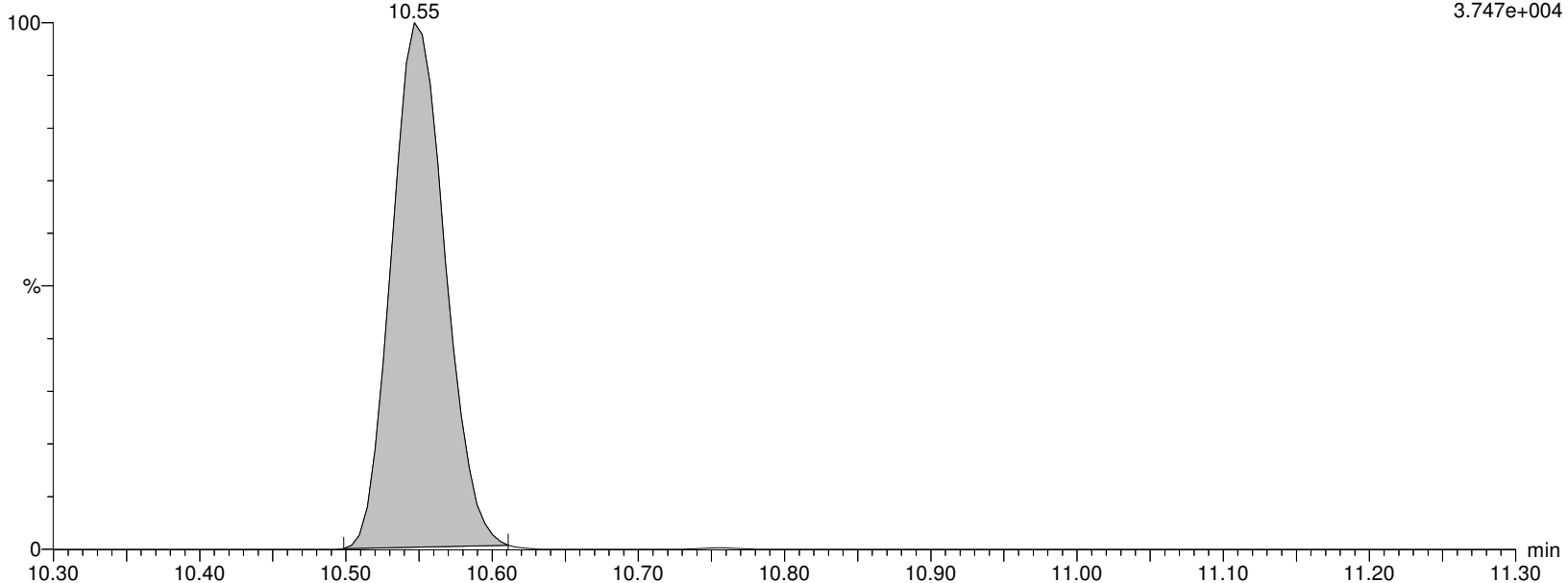
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.747e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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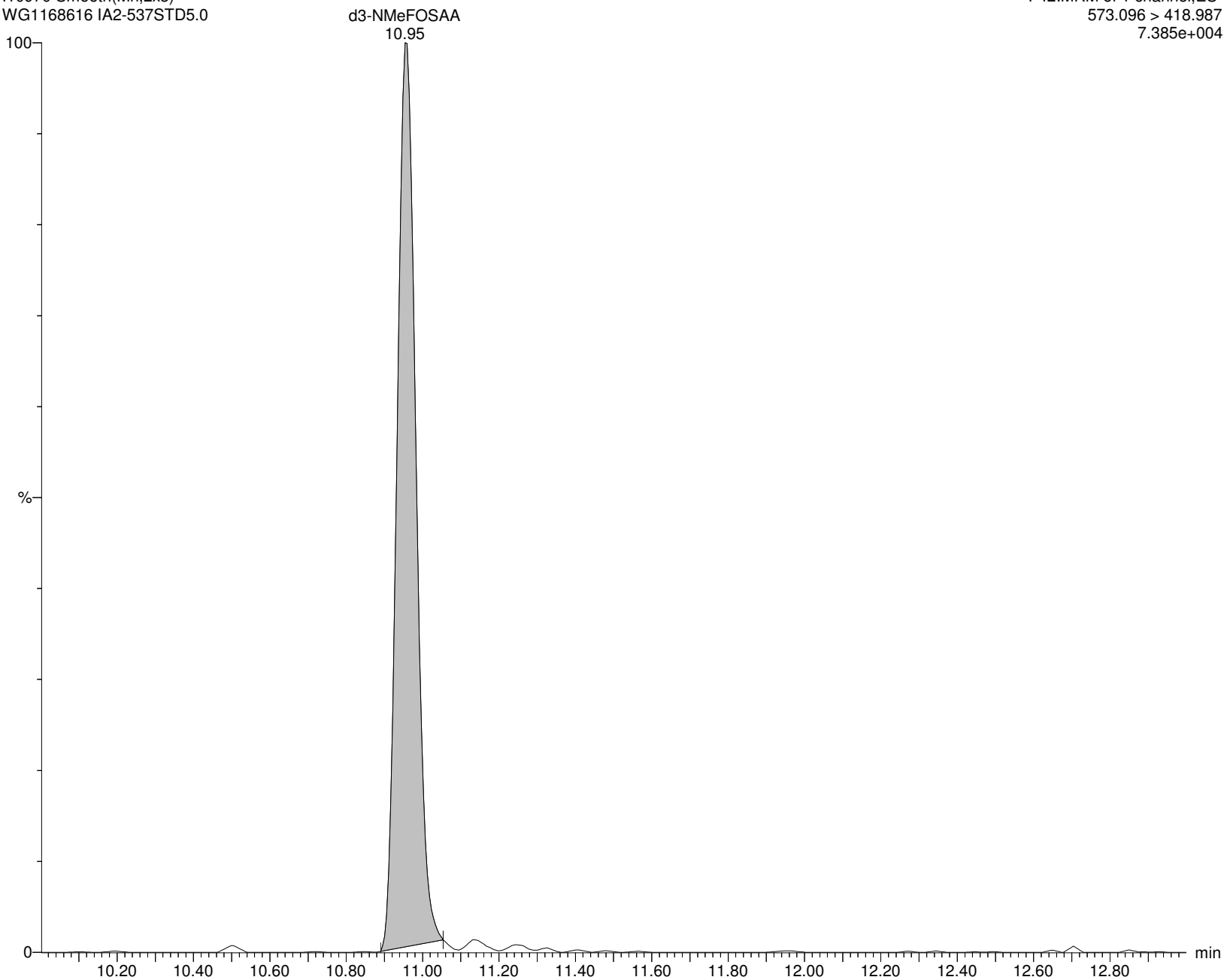
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F42:MRM of 1 channel,ES-

573.096 > 418.987

7.385e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

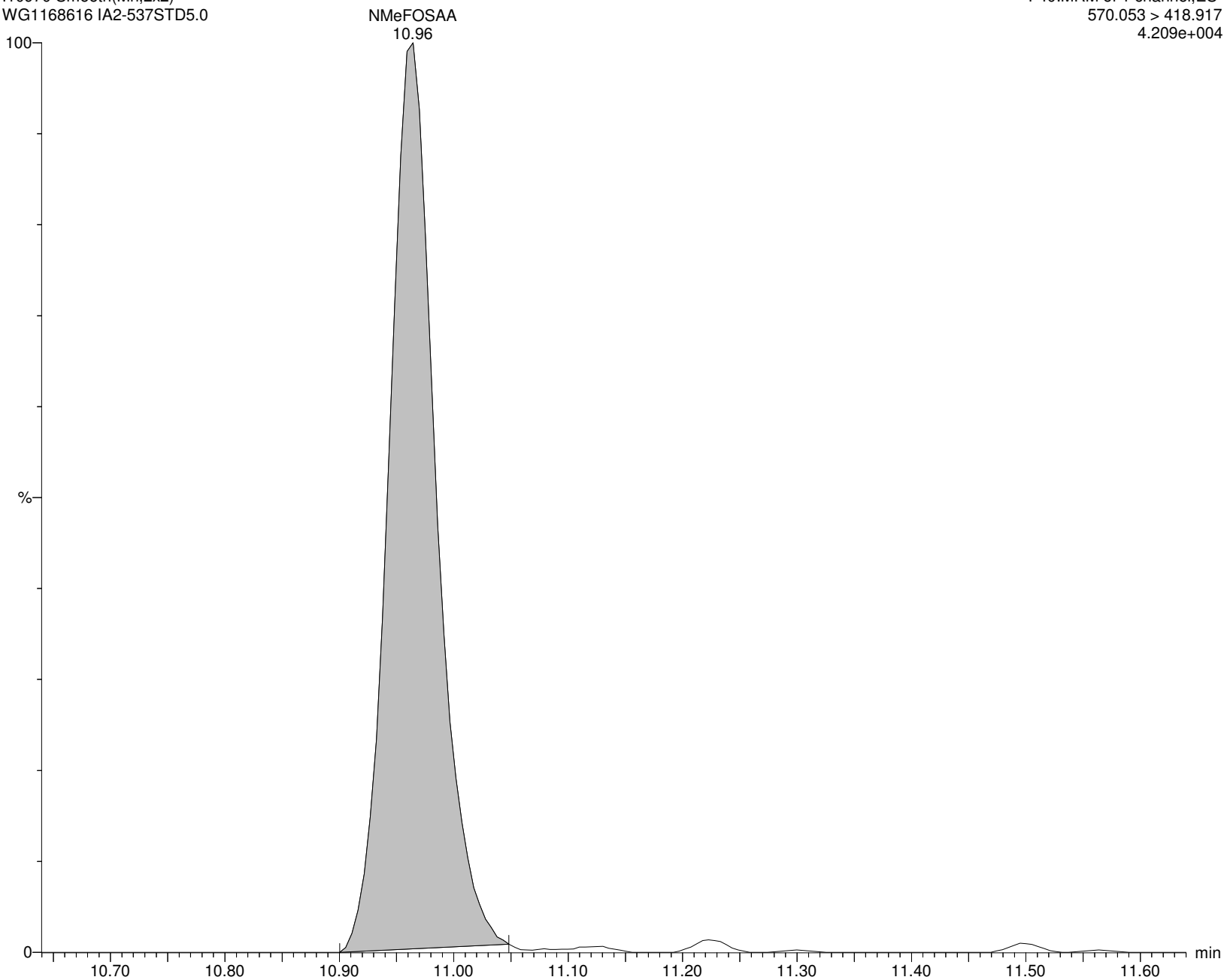
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F40:MRM of 1 channel,ES-

570.053 > 418.917

4.209e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F39:MRM of 2 channels,ES-

562.989 > 518.903

3.636e+005



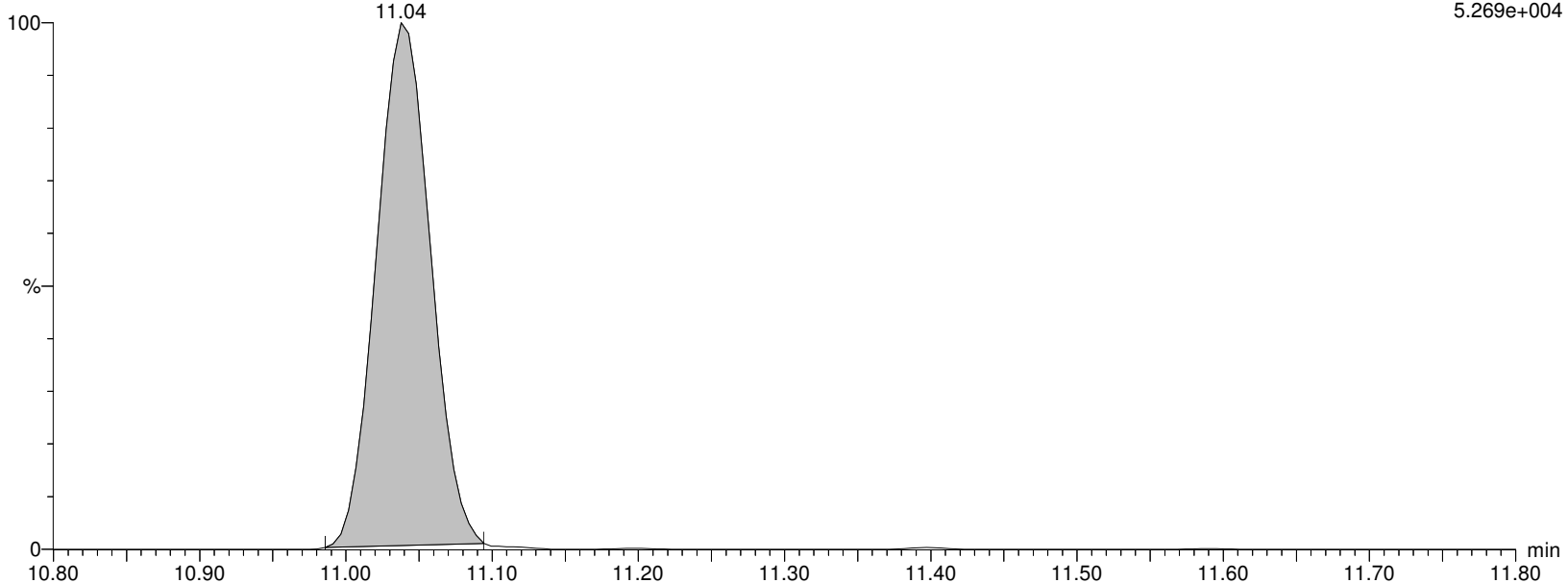
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F39:MRM of 2 channels,ES-

562.989 > 269.01

5.269e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970**ID: IA2-537STD5.0****Date: 16-Oct-2018****Time: 22:55:20****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

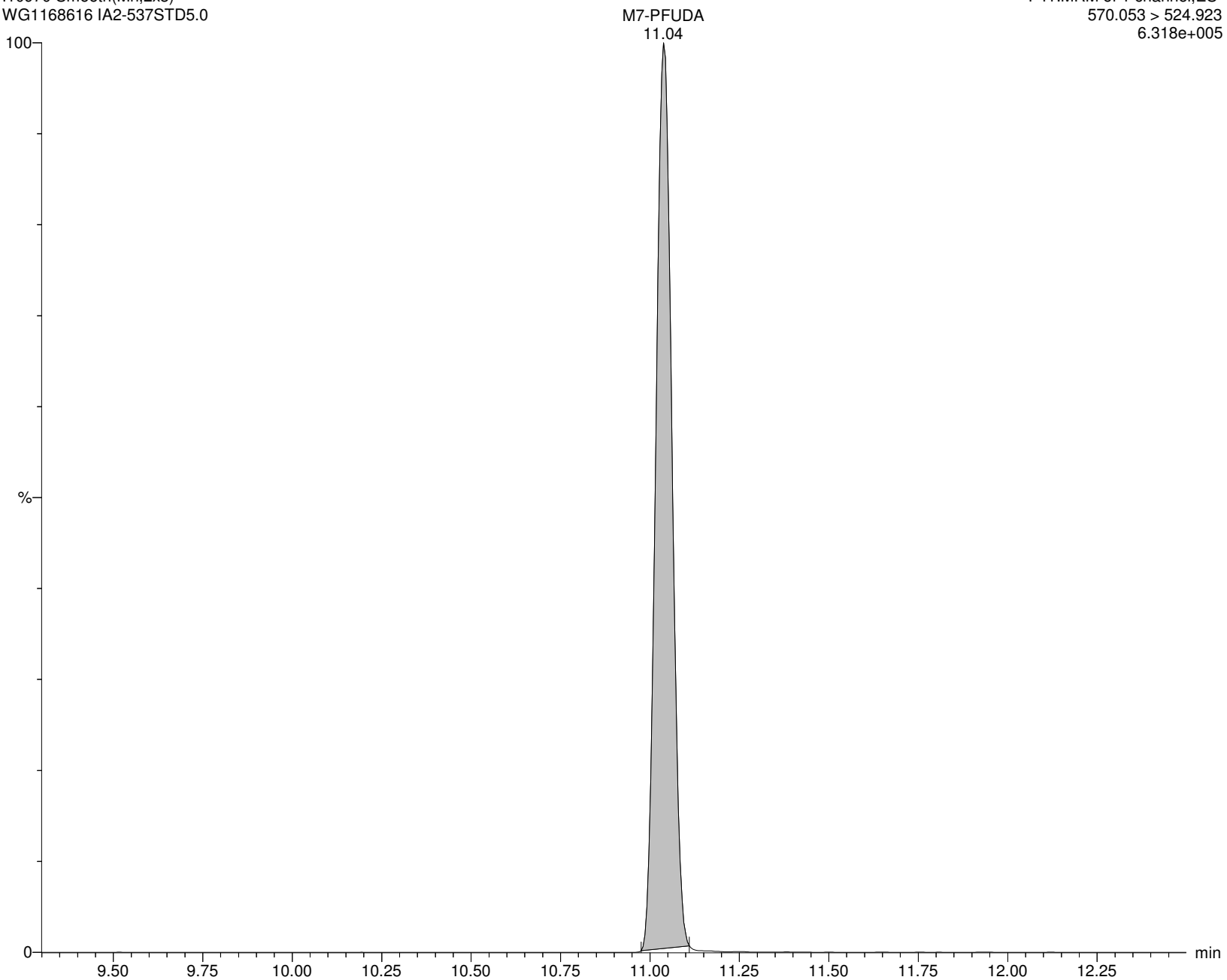
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F41:MRM of 1 channel,ES-

570.053 > 524.923

6.318e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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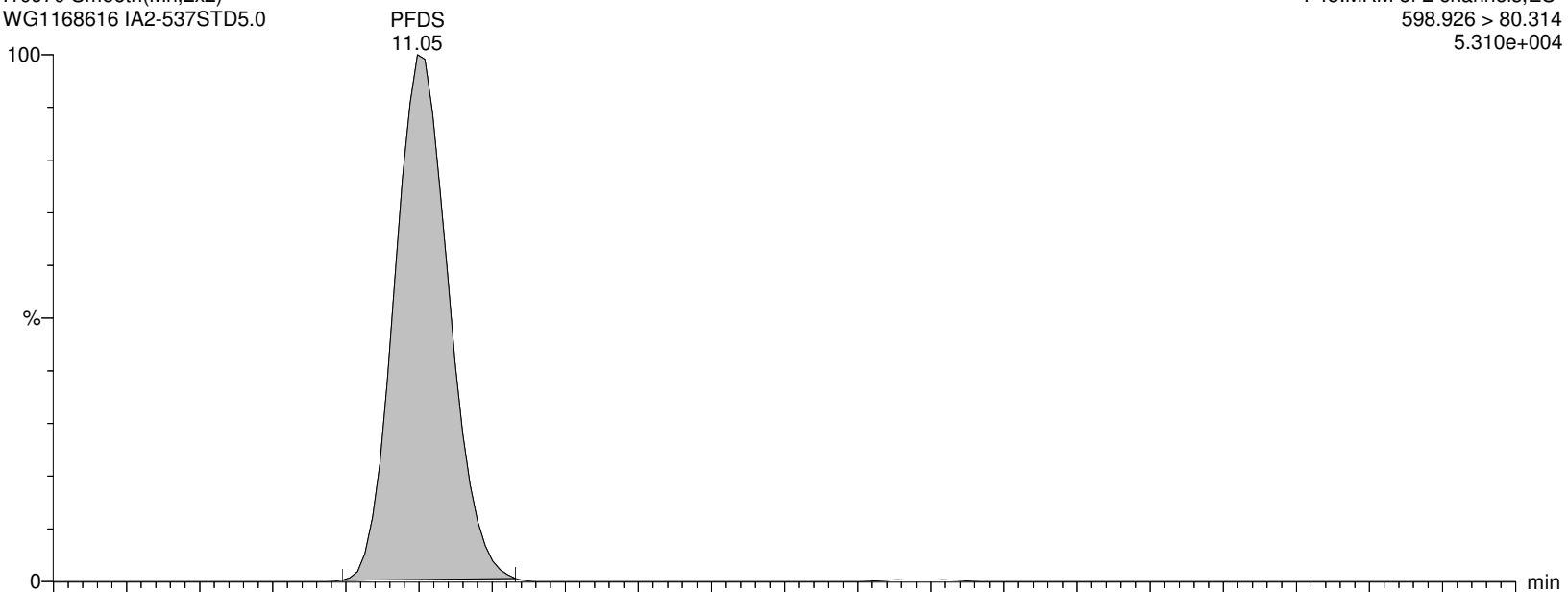
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F45:MRM of 2 channels,ES-

598.926 > 80.314

5.310e+004



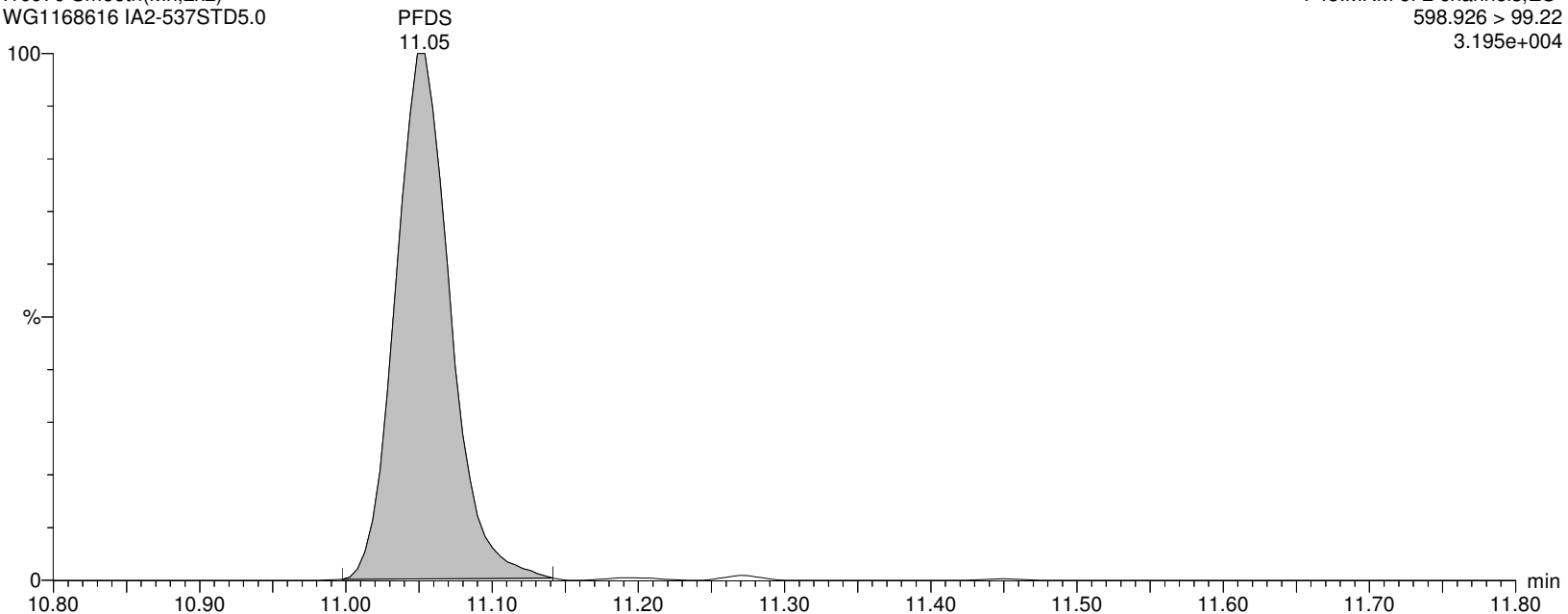
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F45:MRM of 2 channels,ES-

598.926 > 99.22

3.195e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

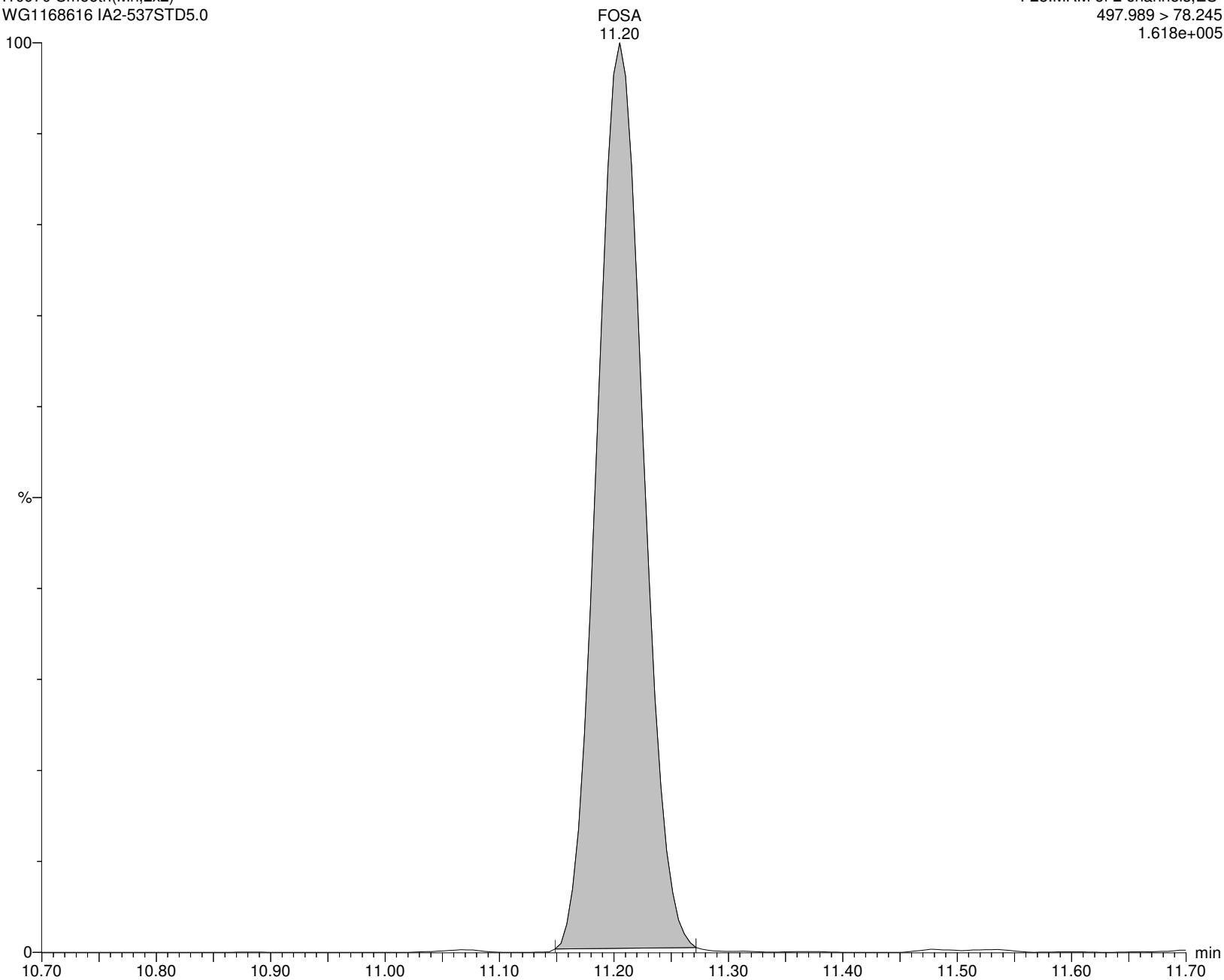
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.618e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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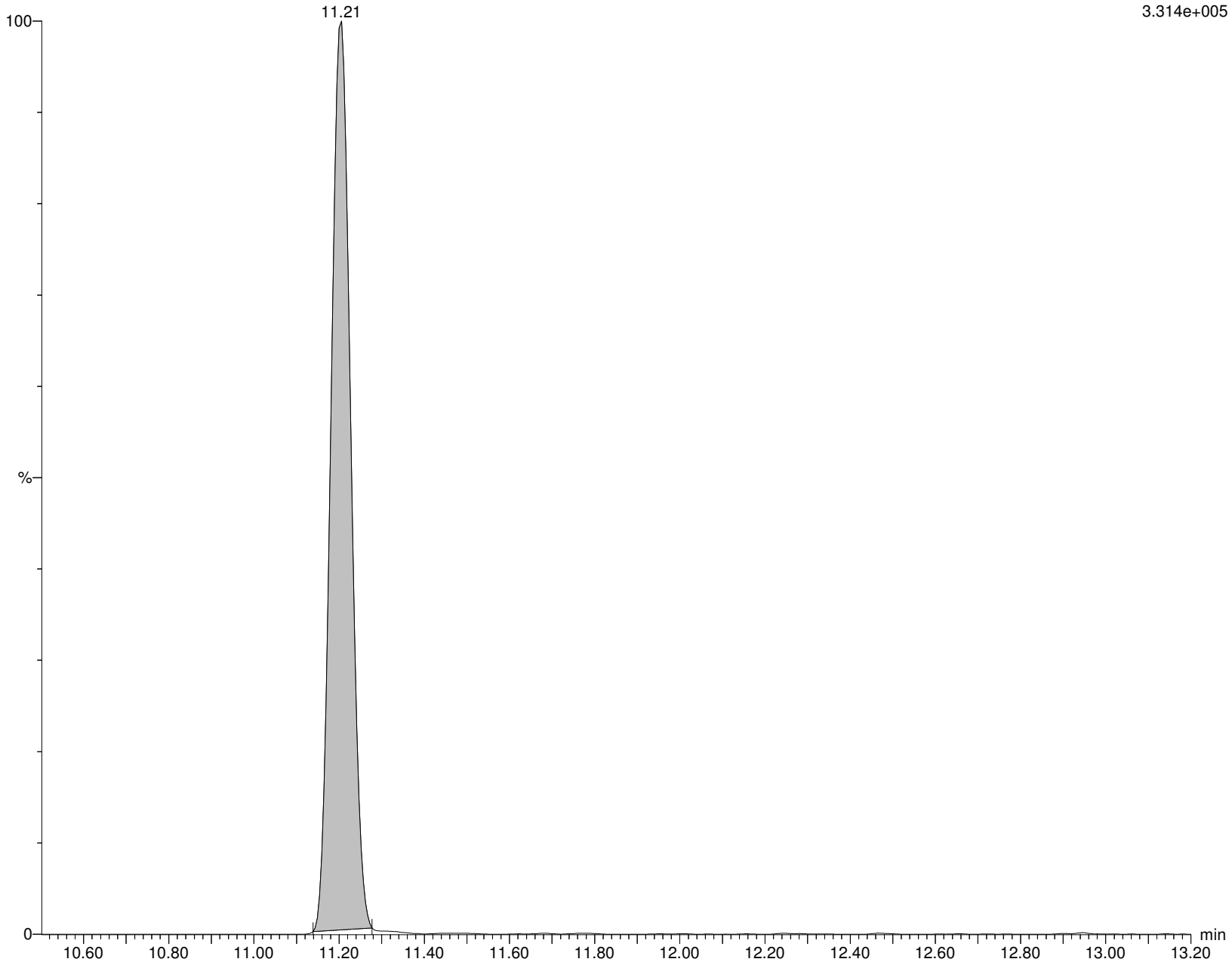
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WG1168616 IA2-537STD5.0

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.314e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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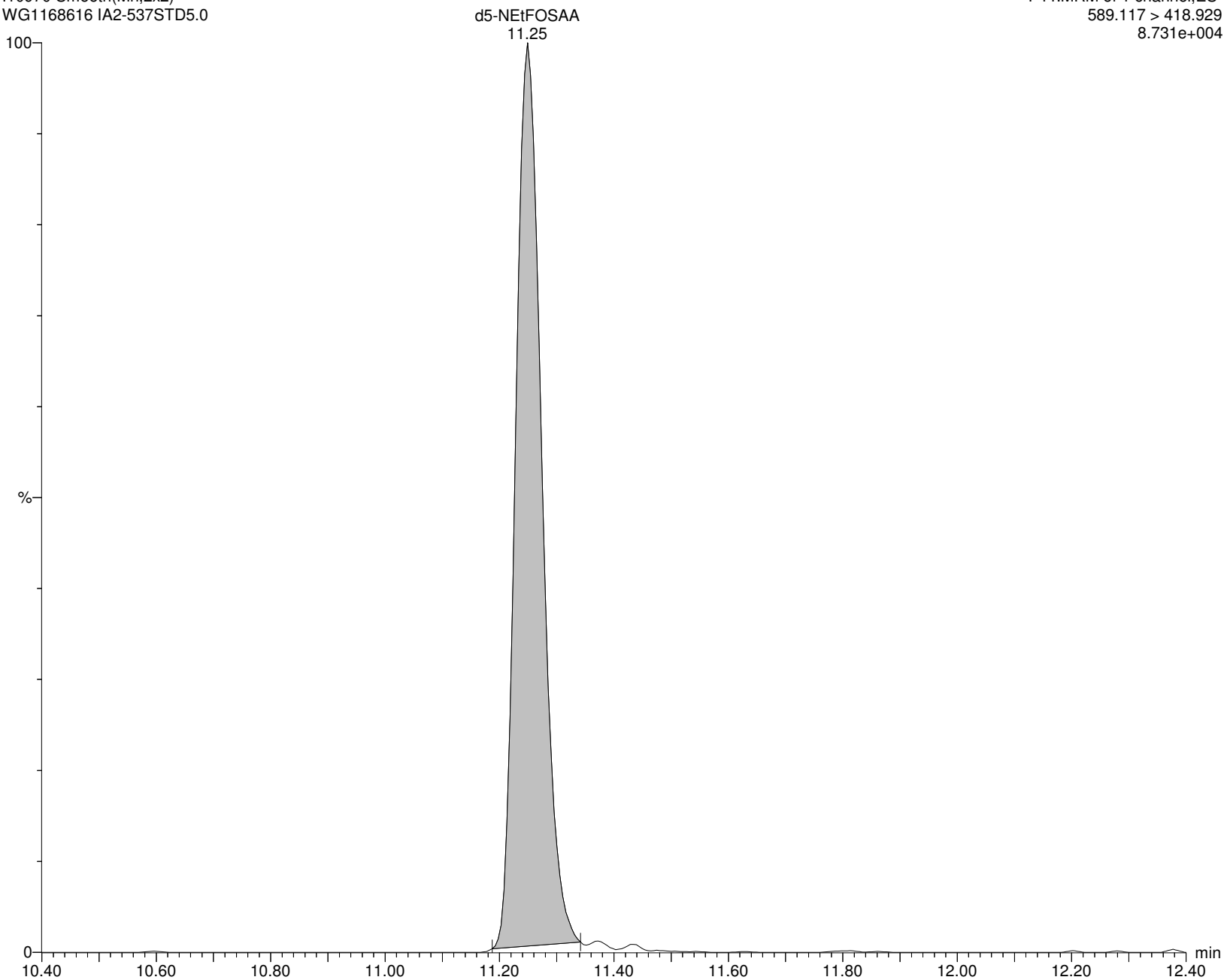
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.731e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

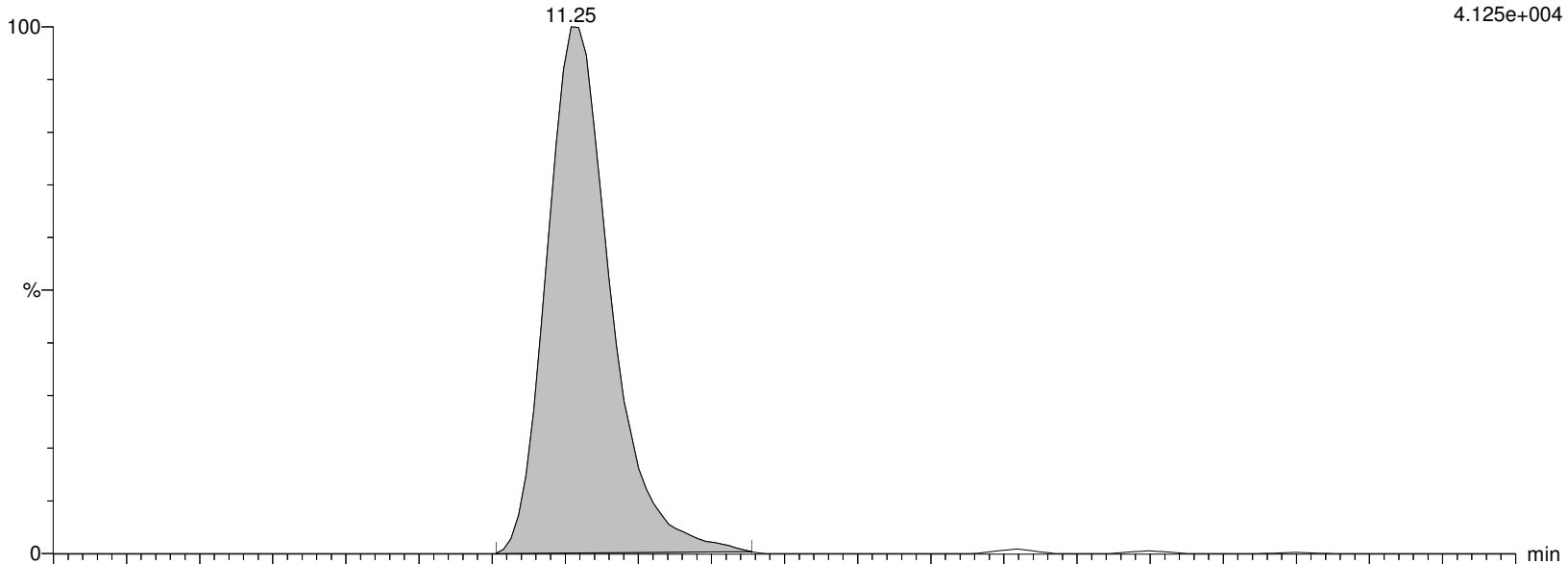
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WG1168616 IA2-537STD5.0

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.125e+004



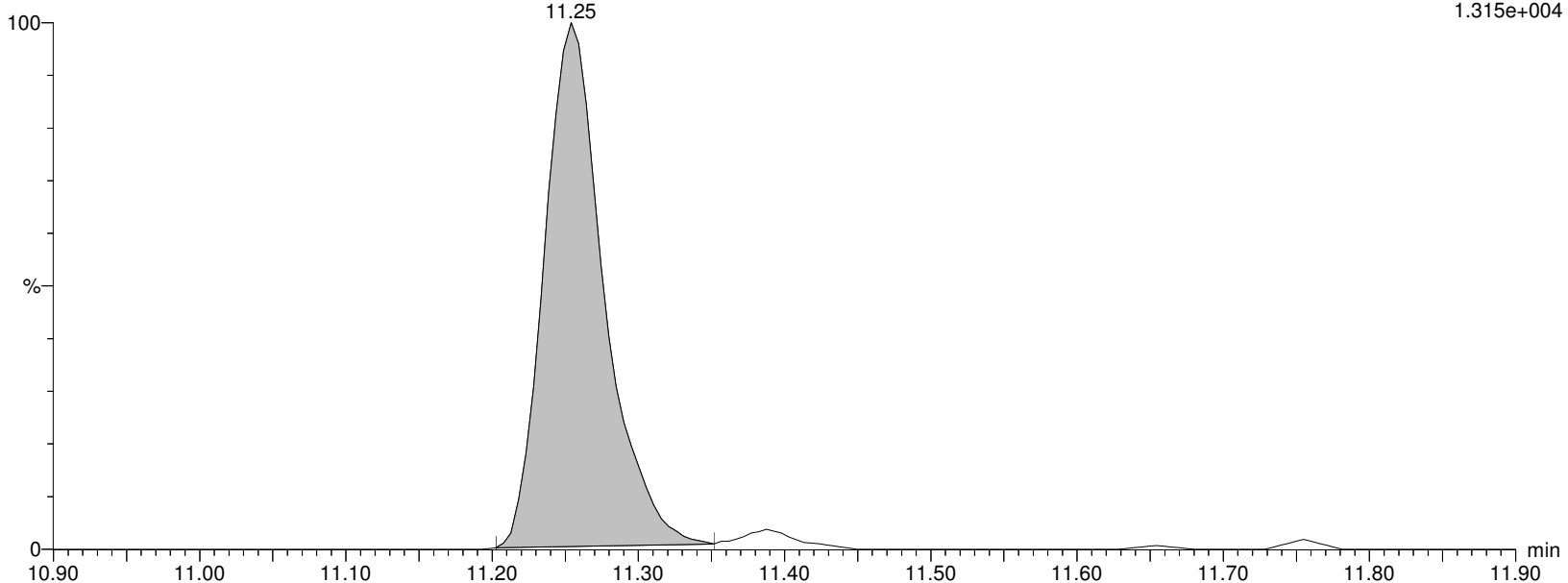
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.315e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD_oA

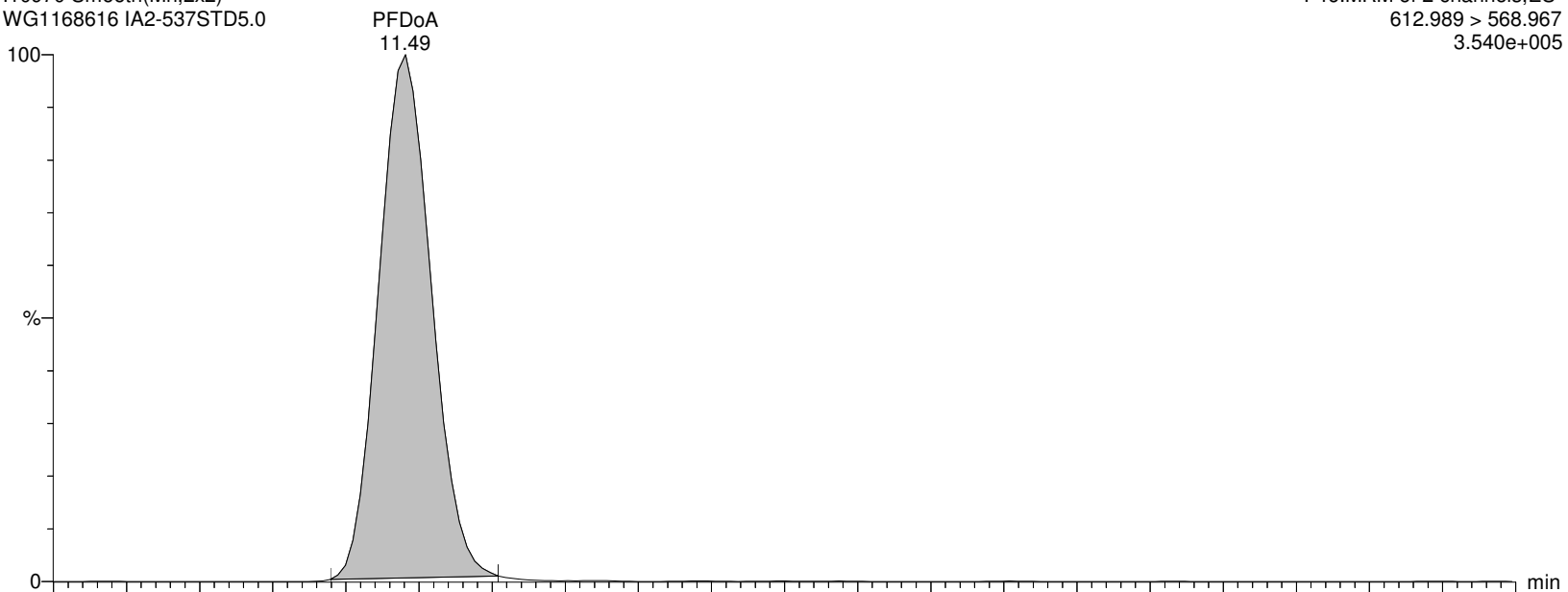
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F46:MRM of 2 channels,ES-

612.989 > 568.967

3.540e+005



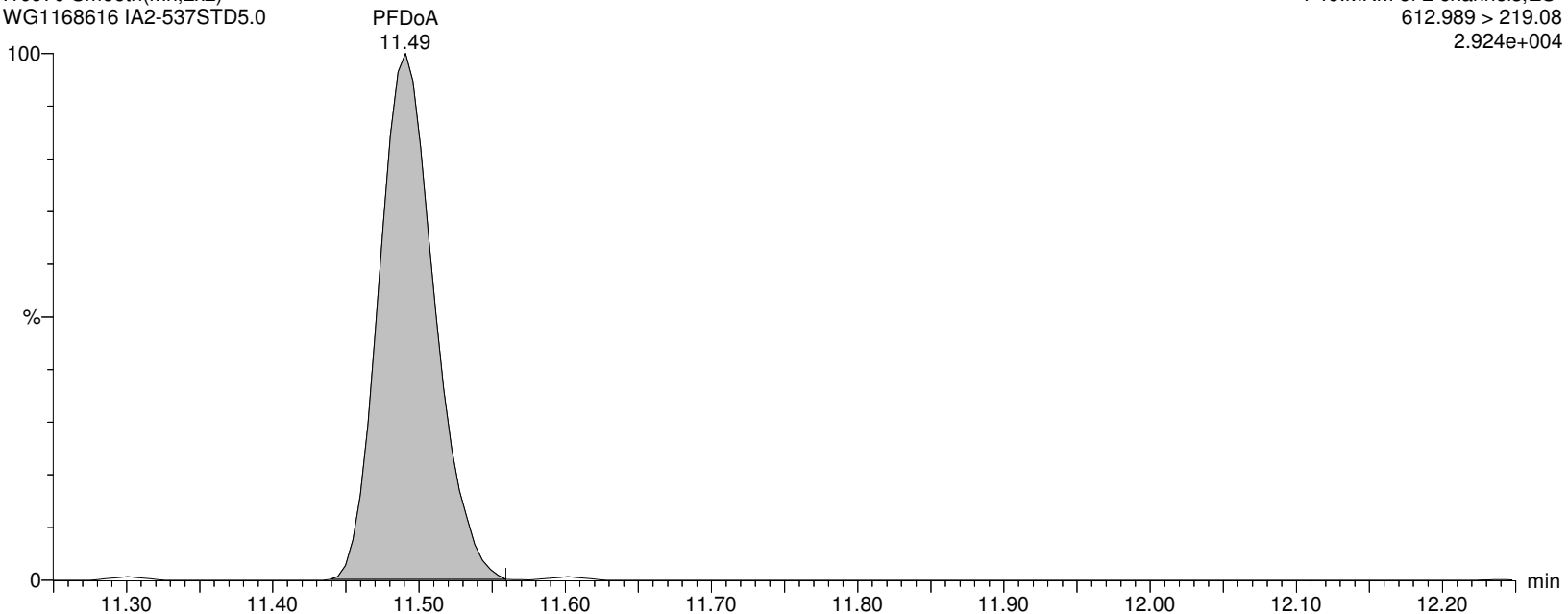
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.924e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

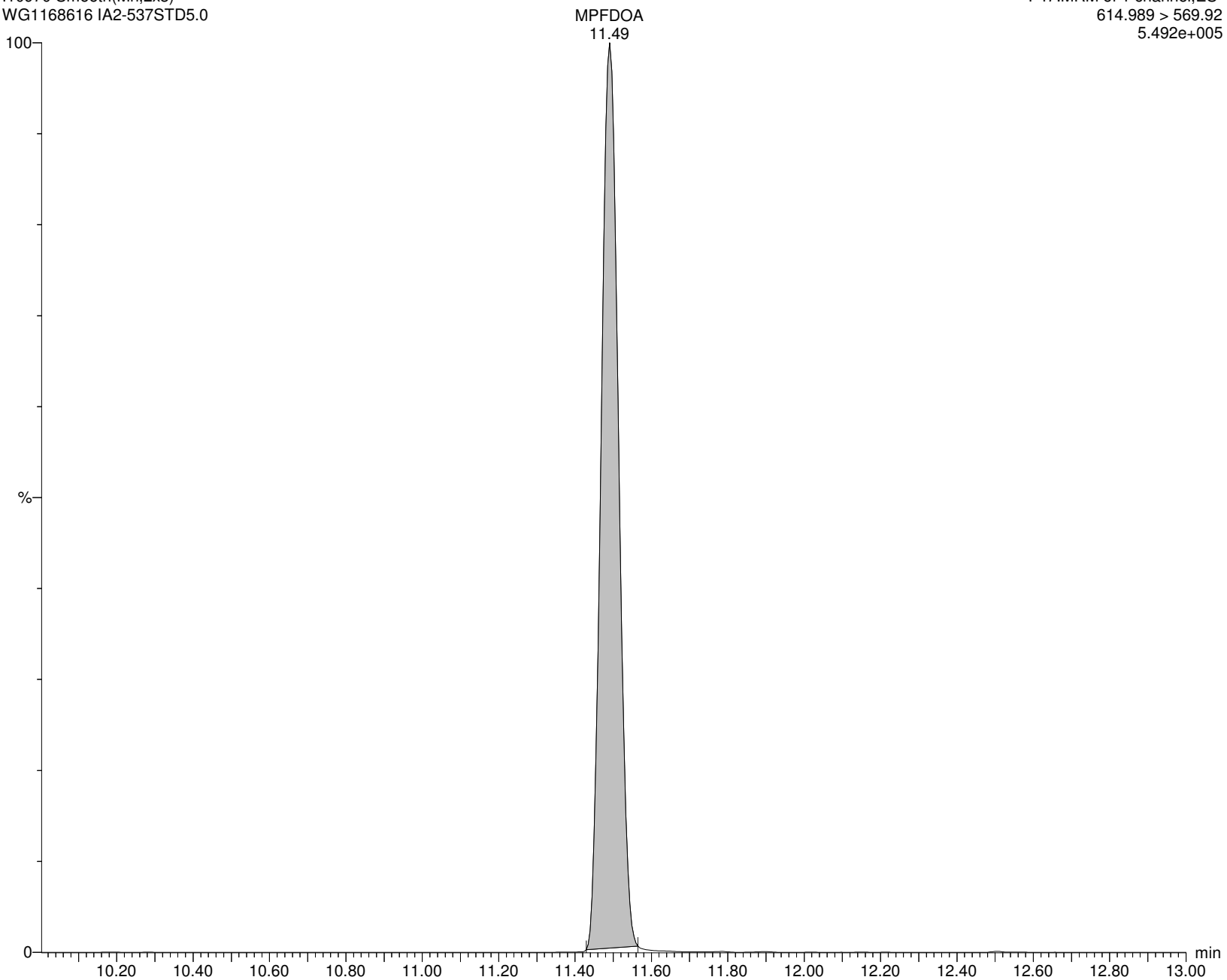
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F47:MRM of 1 channel,ES-

614.989 > 569.92

5.492e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

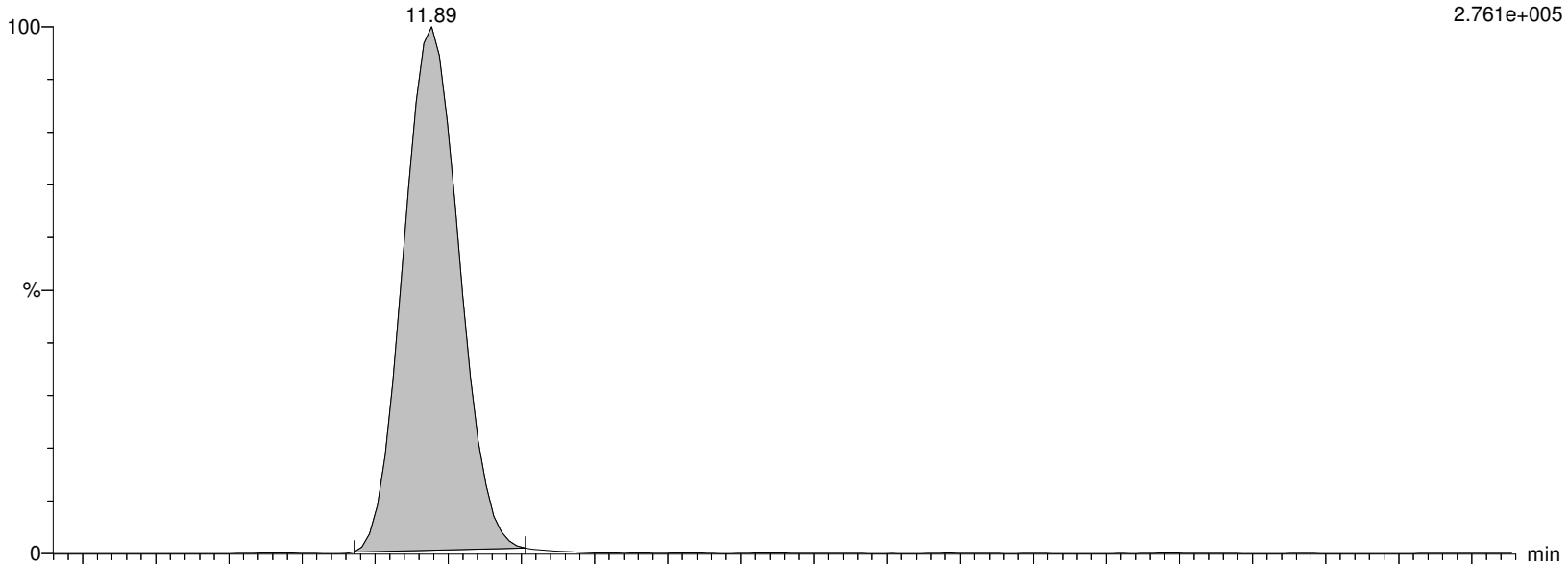
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F48:MRM of 2 channels,ES-

663.053 > 618.969

2.761e+005



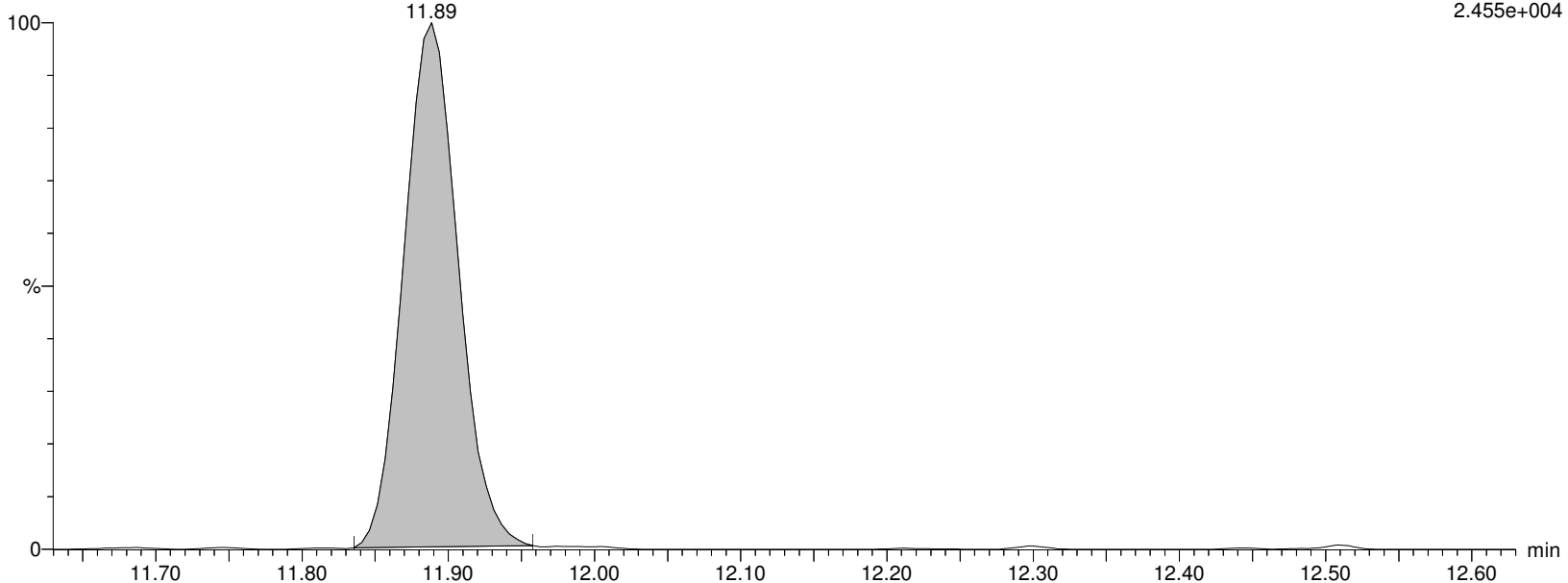
I10970 Smooth(Mn,2x2)

WG1168616 IA2-537STD5.0

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.455e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F49:MRM of 2 channels,ES-

713.053 > 668.976

1.506e+005



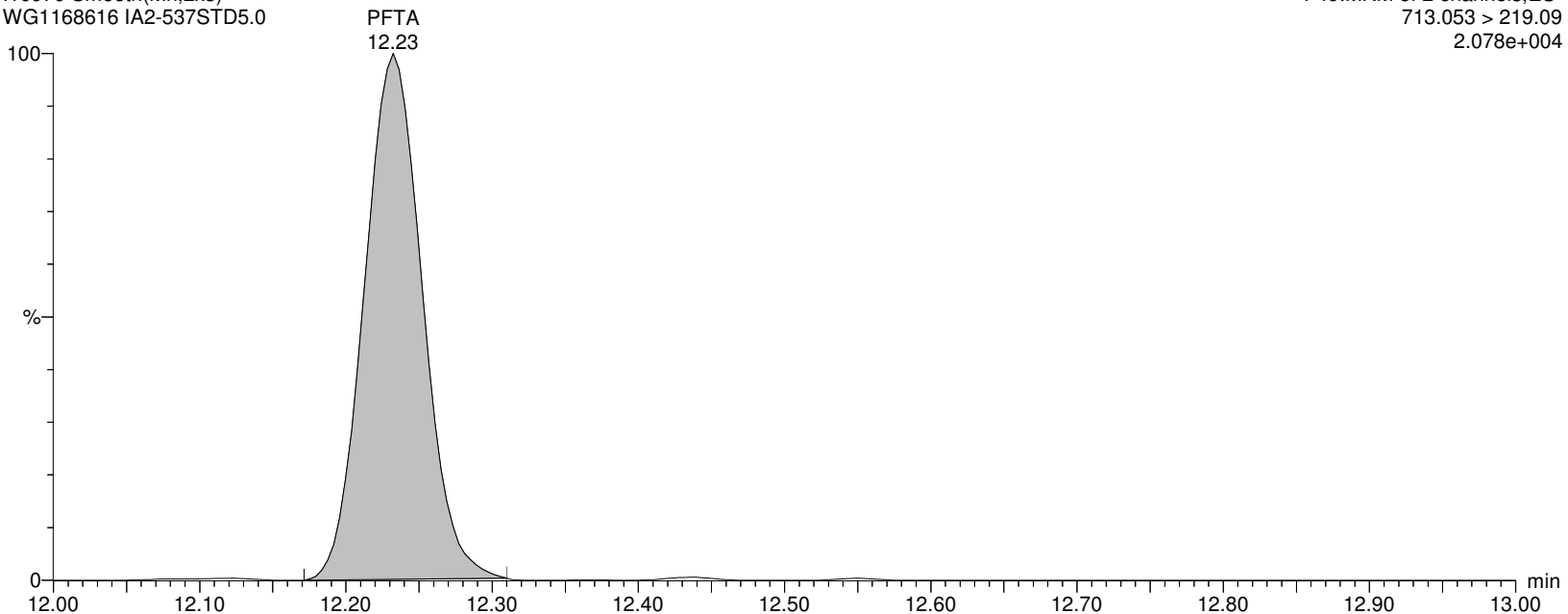
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F49:MRM of 2 channels,ES-

713.053 > 219.09

2.078e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

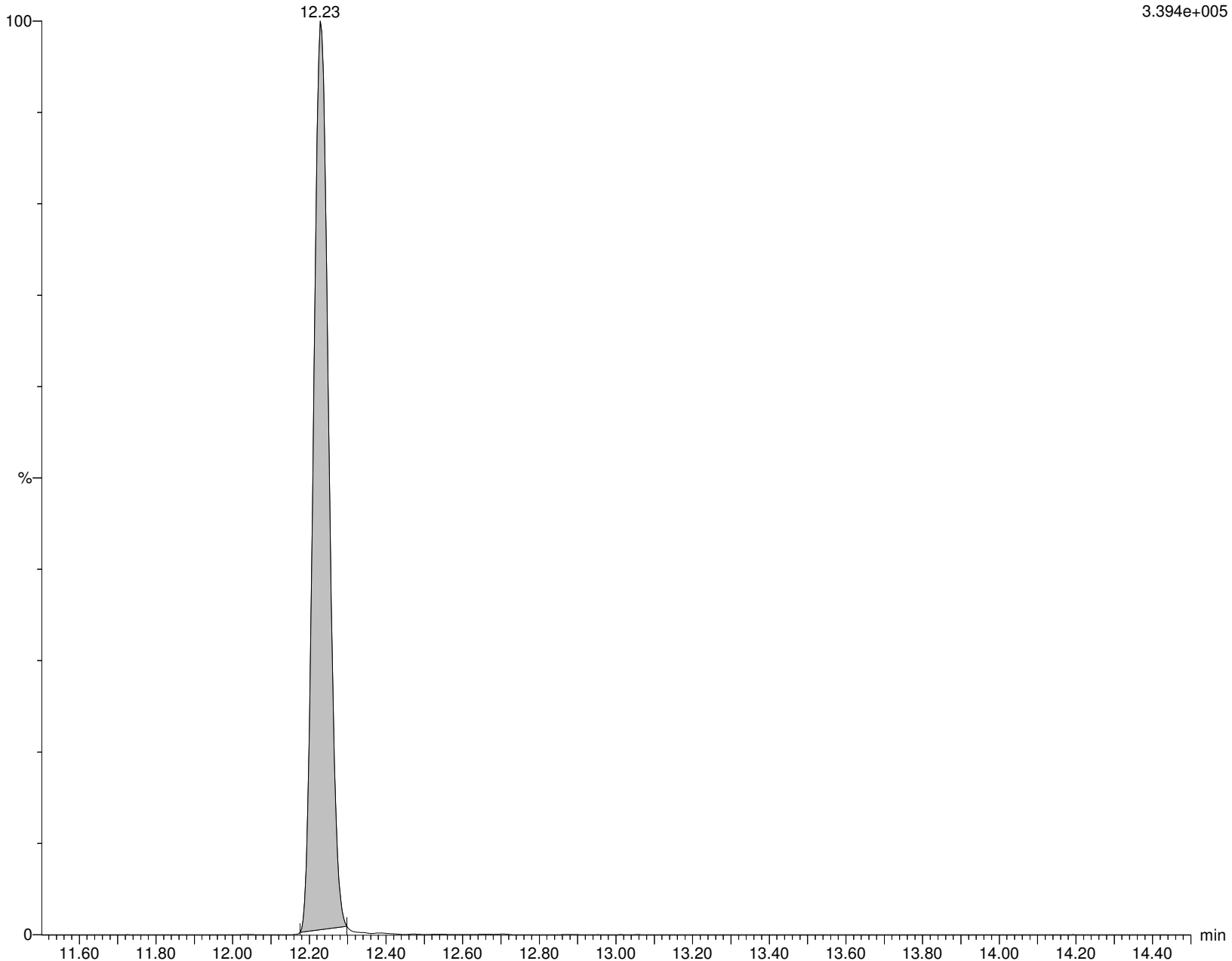
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.394e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

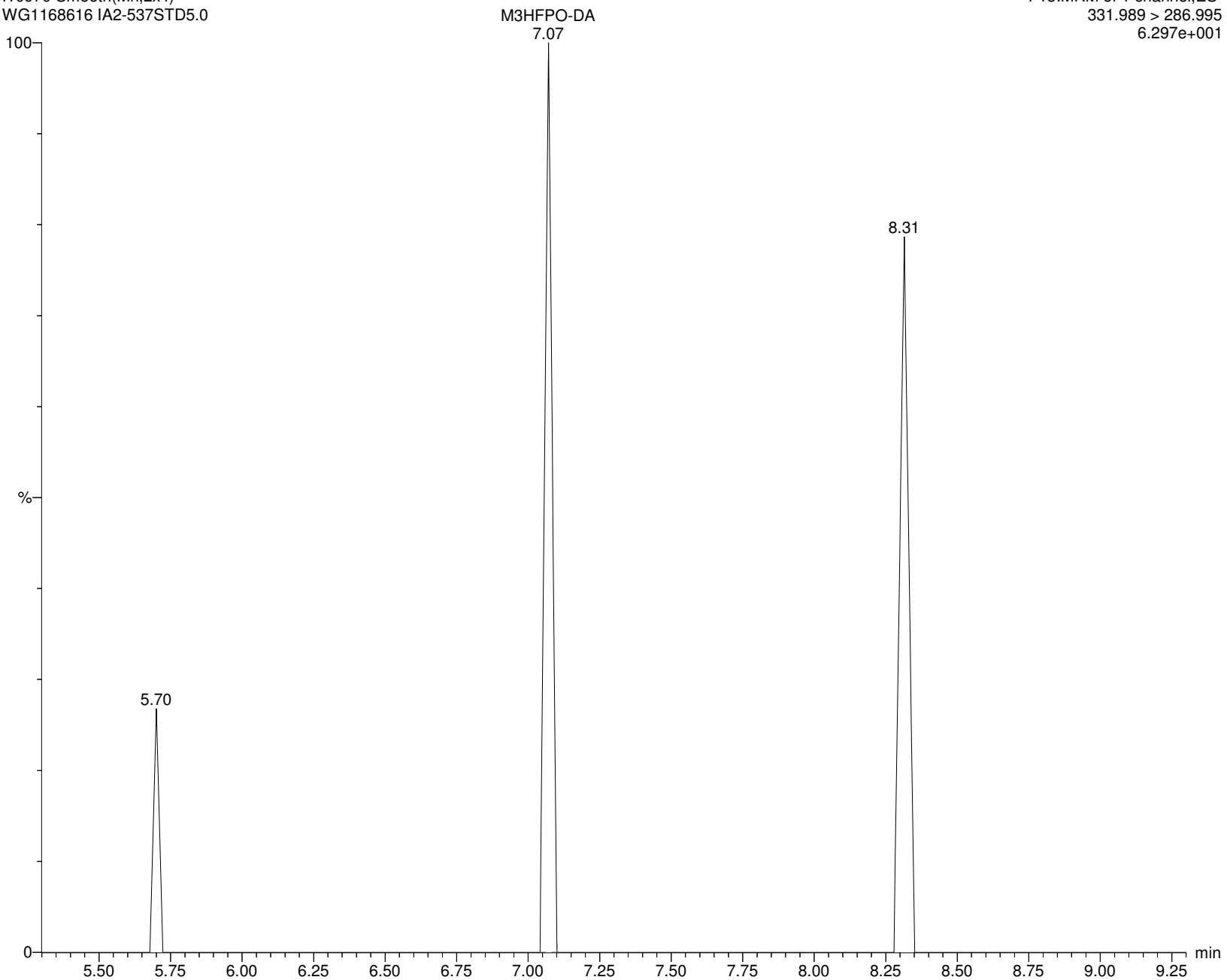
I10970 Smooth(Mn,2x4)

WG1168616 IA2-537STD5.0

F13:MRM of 1 channel,ES-

331.989 > 286.995

6.297e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

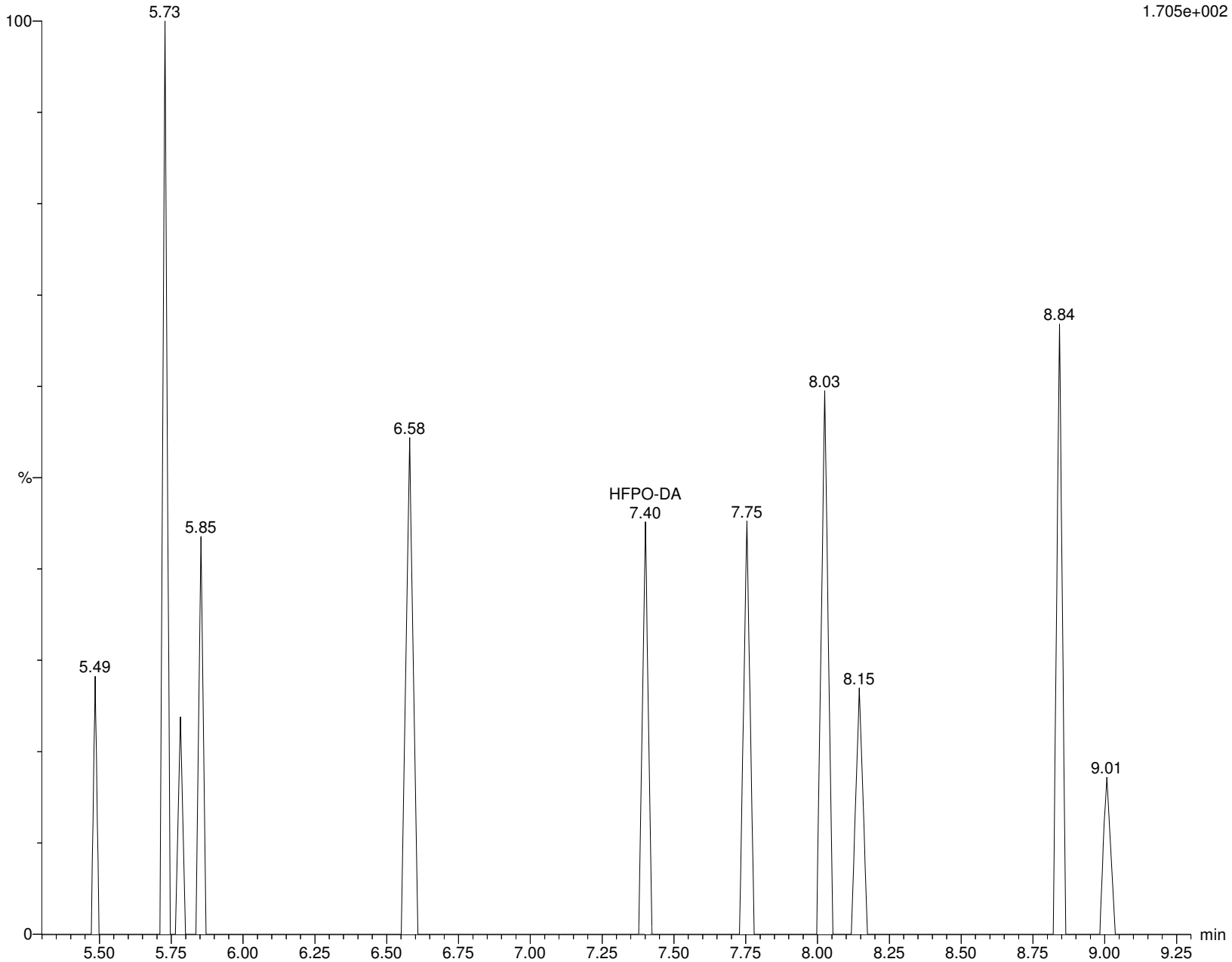
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F11:MRM of 1 channel,ES-

328.989 > 284.982

1.705e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F17:MRM of 2 channels,ES-

376.926 > 251.005

7.299e+005



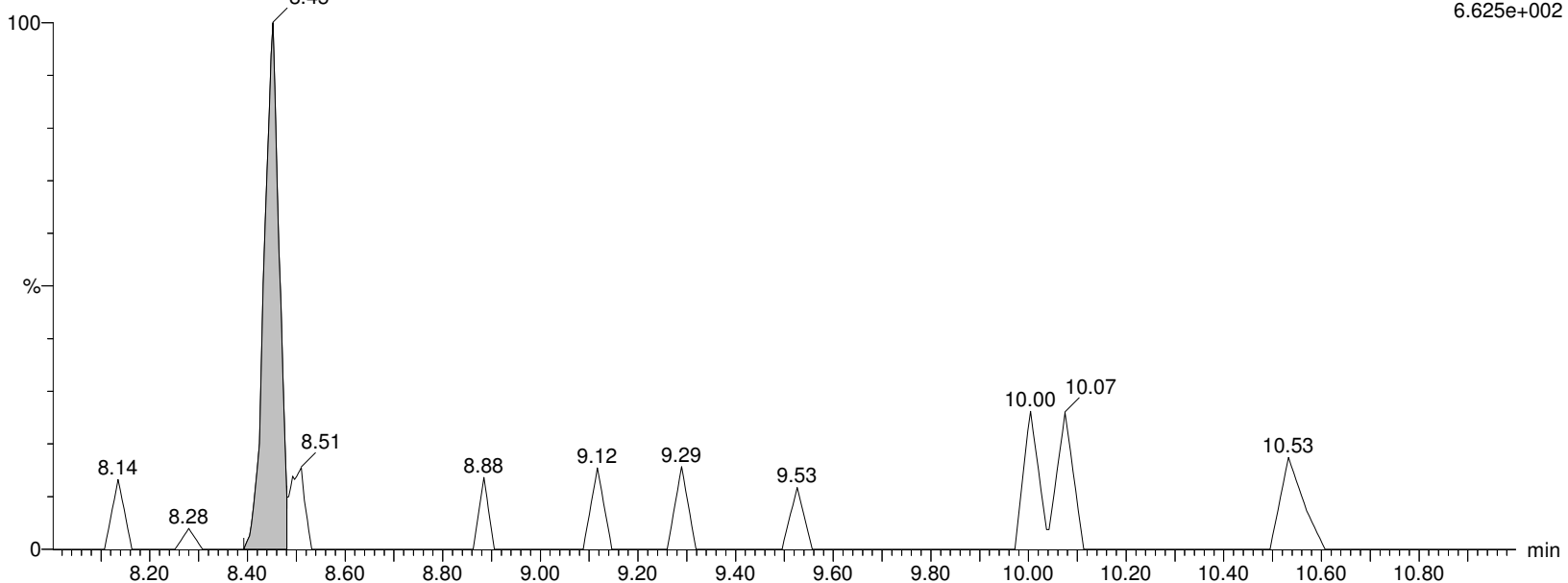
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F17:MRM of 2 channels,ES-

376.926 > 135.12

6.625e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

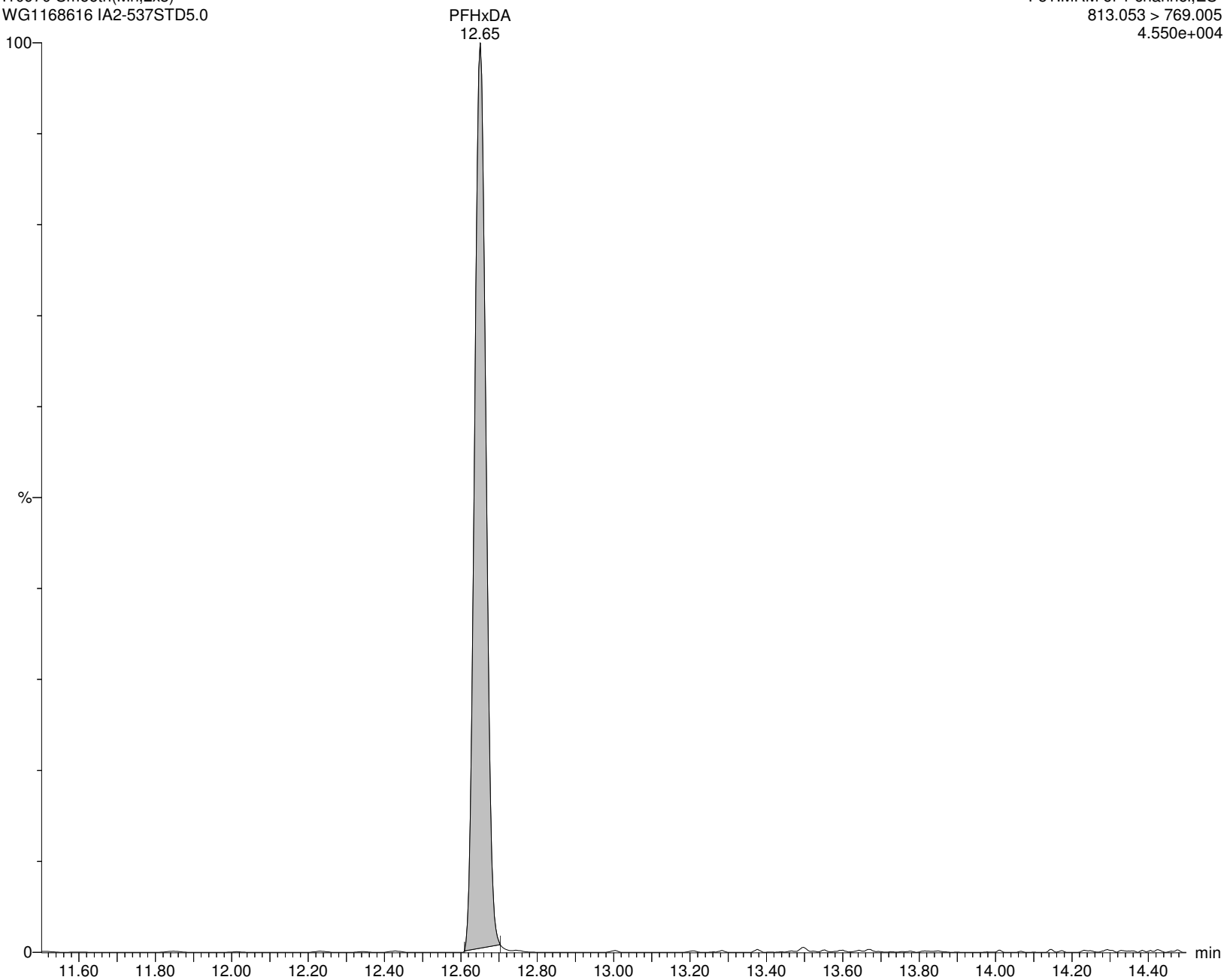
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F51:MRM of 1 channel,ES-

813.053 > 769.005

4.550e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

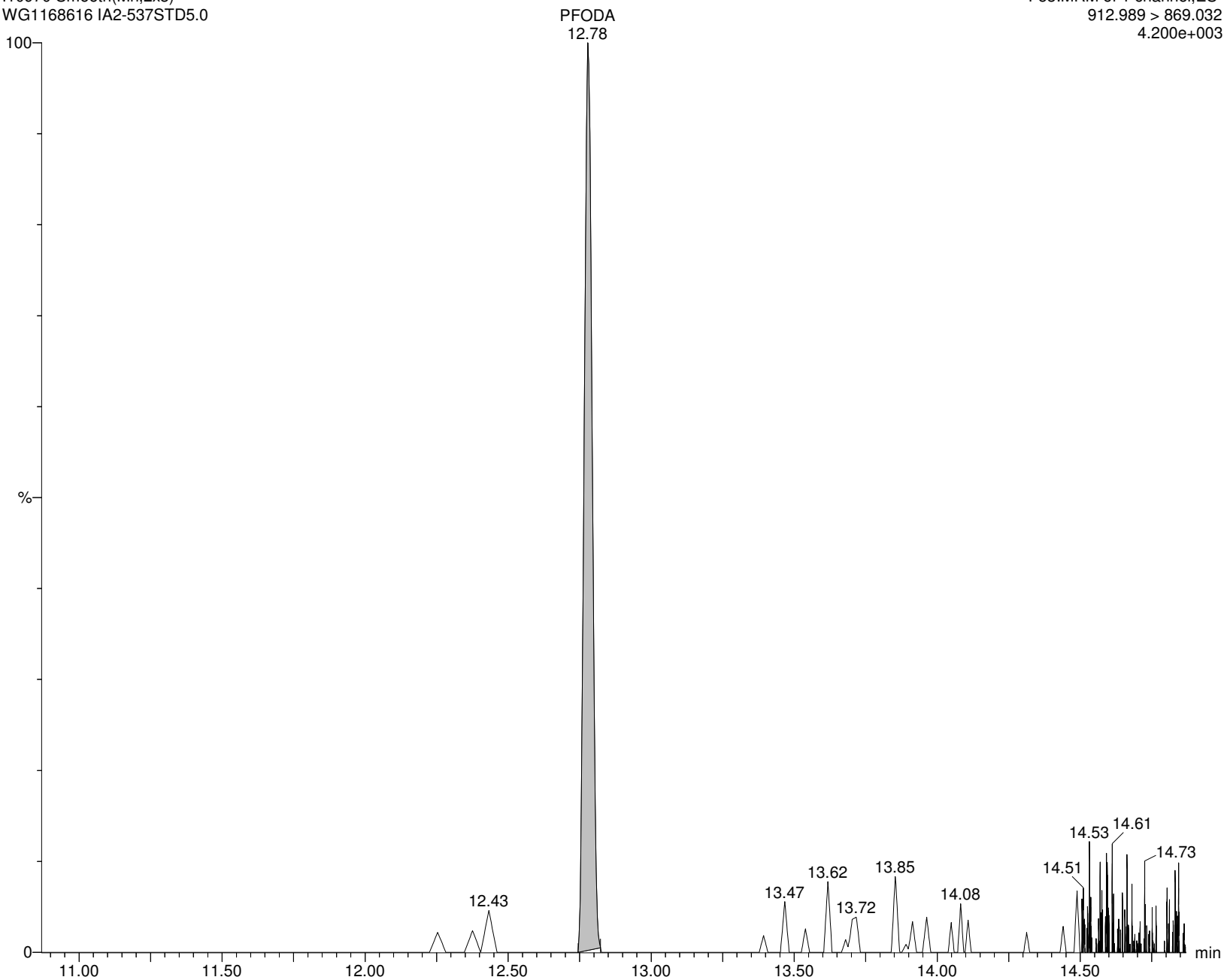
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F53:MRM of 1 channel,ES-

912.989 > 869.032

4.200e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:02 Eastern Daylight Time

Name: I10970

ID: IA2-537STD5.0

Date: 16-Oct-2018

Time: 22:55:20

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

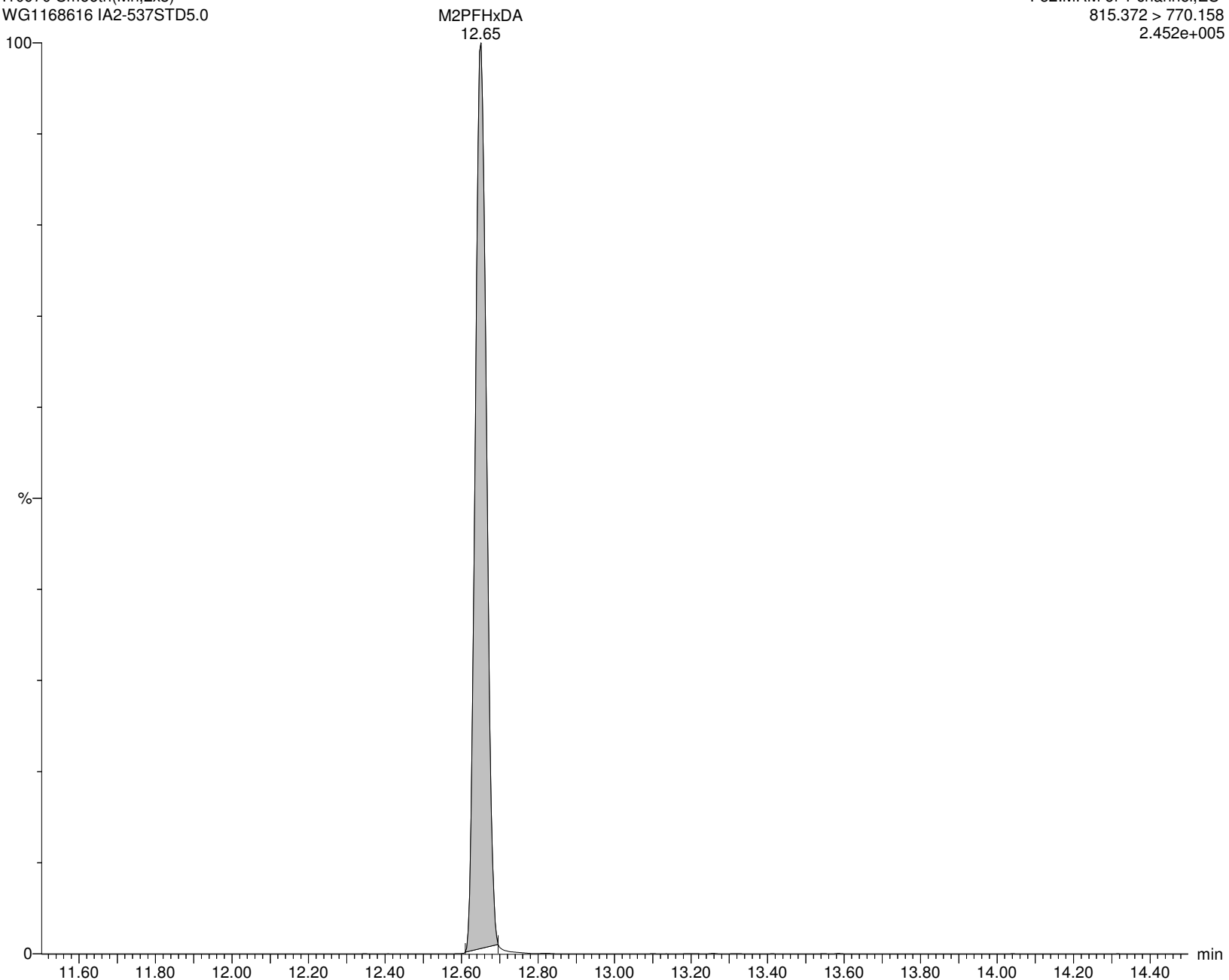
I10970 Smooth(Mn,2x3)

WG1168616 IA2-537STD5.0

F52:MRM of 1 channel,ES-

815.372 > 770.158

2.452e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD10.0
Name: I10971
Date: 16-Oct-2018
Time: 23:11:58
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	35199		9.809		na	98.1
2	M3PFBA	INT STD	2.01	215.926 > 172.122	37487		11.696		na	117.0
3	MPFBA	INT STD	2.01	216.926 > 172.137	42561		10.278		na	102.8
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	42475		9.831		na	98.3
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	50650		10.470		na	104.7
6	PFBS	375-73-5	5.65	298.989 > 80.295	8864		8.435		na	95.3
7	M3PFBS	INT STD	5.65	301.989 > 80.254	10090		10.794		na	107.9
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	2933		9.338	2.62	NO	99.9
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	3658		8.855		na	88.6
10	PFHxA	307-24-4	6.91	312.989 > 269.028	51172		9.785	17.00	NO	97.8
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	52504		10.030		na	100.3
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	8582		9.284	2.27	NO	98.8
13	PFHpA	375-85-9	8.20	362.926 > 319.014	65074		10.165	5.32	NO	101.7
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	62252		10.322		na	103.2
15	br-PFHxS	355-46-4	8.13	398.926 > 80.295	1612		1.457	2.31	NO	85.7
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	7618		7.337	1.58	NO	99.2
17	PFHxS	355-46-4		398.926 > 80.295	9230		8.795		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	9464		10.719		na	107.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	66468		10.285	8.74	NO	102.8
21	M2PFOA	INT STD	9.15	415.032 > 369.968	71311		12.396		na	124.0
22	PFOA	335-67-1		412.989 > 368.9	66468		10.285		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	62425		10.075		na	100.7
24	6:2FTS	27619-97-2	9.10	426.989 > 406.921	3161		10.508	1.00	NO	110.6
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	3420		9.302		na	93.0
26	PFHpS	375-92-8	9.25	448.926 > 80.257	5371		11.812	1.05	NO	124.3
27	PFNA	375-95-1	9.90	462.989 > 418.931	50481		10.865	4.08	NO	108.7
28	M9PFNA	INT STD	9.90	472.053 > 426.947	53361		9.907		na	99.1
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	2034		1.817	4.54	NO	90.8
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	5761		7.894	1.77	NO	108.1
31	PFOS	1763-23-1		498.989 > 80.294	7796		9.710		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	6874		11.793		na	117.9
33	M8PFOS	INT STD	9.96	507.053 > 80.294	7607		10.651		na	106.5
34	PFDA	335-76-2	10.51	513.053 > 468.906	42828		10.254	5.68	NO	102.5
35	M2PFDA	INT STD	10.51	515.053 > 469.934	41863		12.357		na	123.6
36	M6PFDA	INT STD	10.51	519.053 > 473.931	45979		10.645		na	106.5
37	8:2FTS	39108-34-4	10.50	526.989 > 506.946	1732		10.623		na	110.7
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1424		7.922		na	79.2
39	PFNS	68259-12-1	10.54	548.989 > 80.249	5201		9.296	1.36	NO	96.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

ID: IA2-537STD10.0

Name: I10971

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	5008		9.910		na	99.1
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	4922		9.727		na	97.3
42	PfUnA	2058-94-8	11.03	562.989 > 518.903	36520		10.464	7.33	YES	104.6
43	M7-PFUDA	INT STD	11.03	570.053 > 524.923	35216		11.278		na	112.8
44	PFDS	335-77-3	11.05	598.926 > 80.314	5515		9.501	1.64	YES	98.5
45	FOSA	754-91-6	11.20	497.989 > 78.245	17165		9.779		na	97.8
46	M8FOSA	INT STD	11.20	506.053 > 78.286	19944		9.858		na	98.6
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	5075		10.043		na	100.4
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	4317		9.730	3.03	NO	97.3
49	PFDoA	307-55-1	11.49	612.989 > 568.967	31461		10.223	12.76	NO	102.2
50	MPFDOA	INT STD	11.49	614.989 > 569.92	30687		10.093		na	100.9
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	27805		10.853	10.83	NO	108.5
52	PFTA	376-06-7	12.24	713.053 > 668.976	17044		11.054	7.28	NO	110.5
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	18198		10.708		na	107.1
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	92701		10.379	3393.40	NO	109.7
57	PFHxDA		12.65	813.053 > 769.005	3680		9.087		na	90.9
58	PFODA		12.78	912.989 > 869.032	362		11.705		na	117.0
59	M2PFHxDA		12.65	815.372 > 770.158	9882		11.496		na	115.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

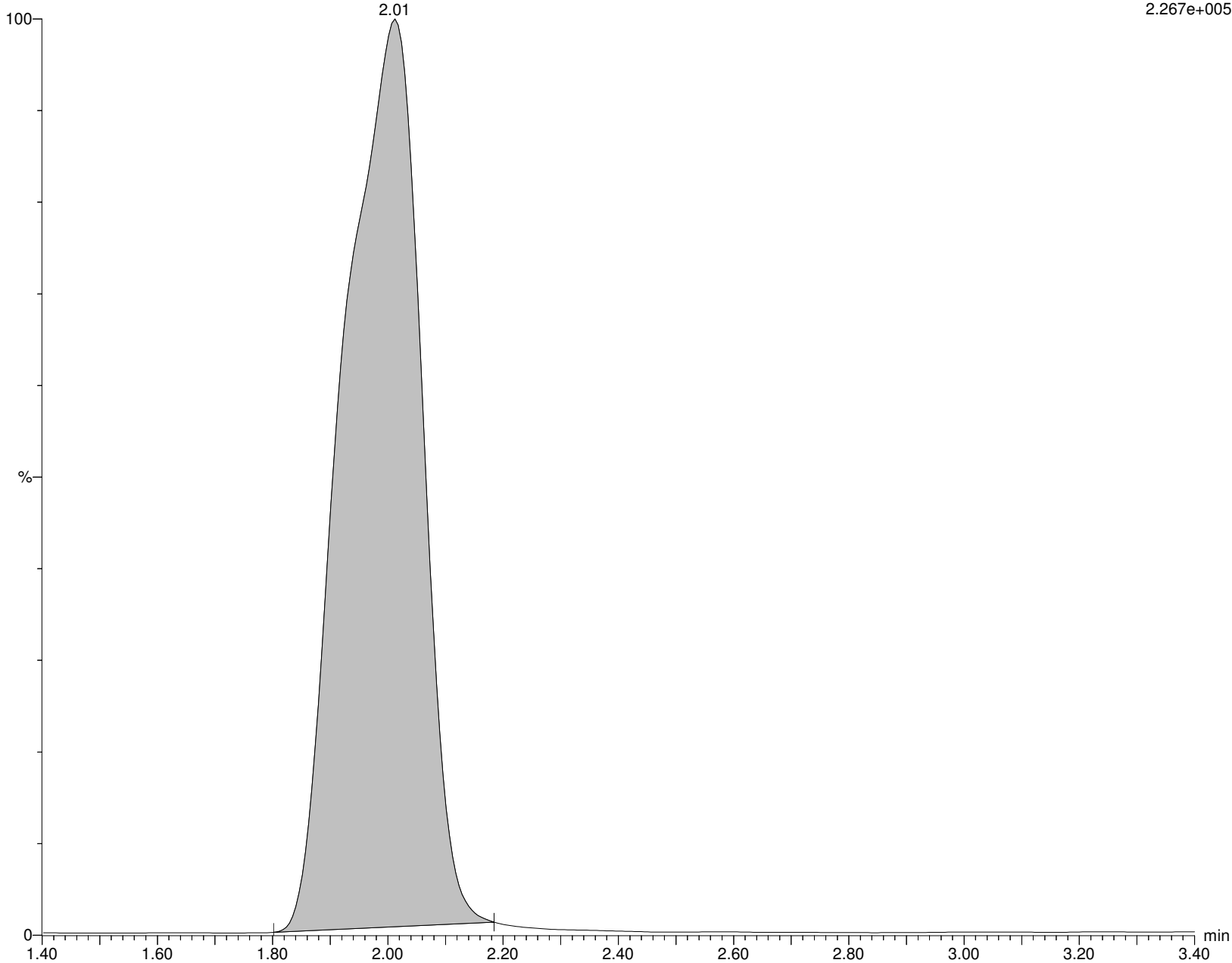
I10971 Smooth(Mn,2x5)

WG1168616 IA2-537STD10.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

2.267e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

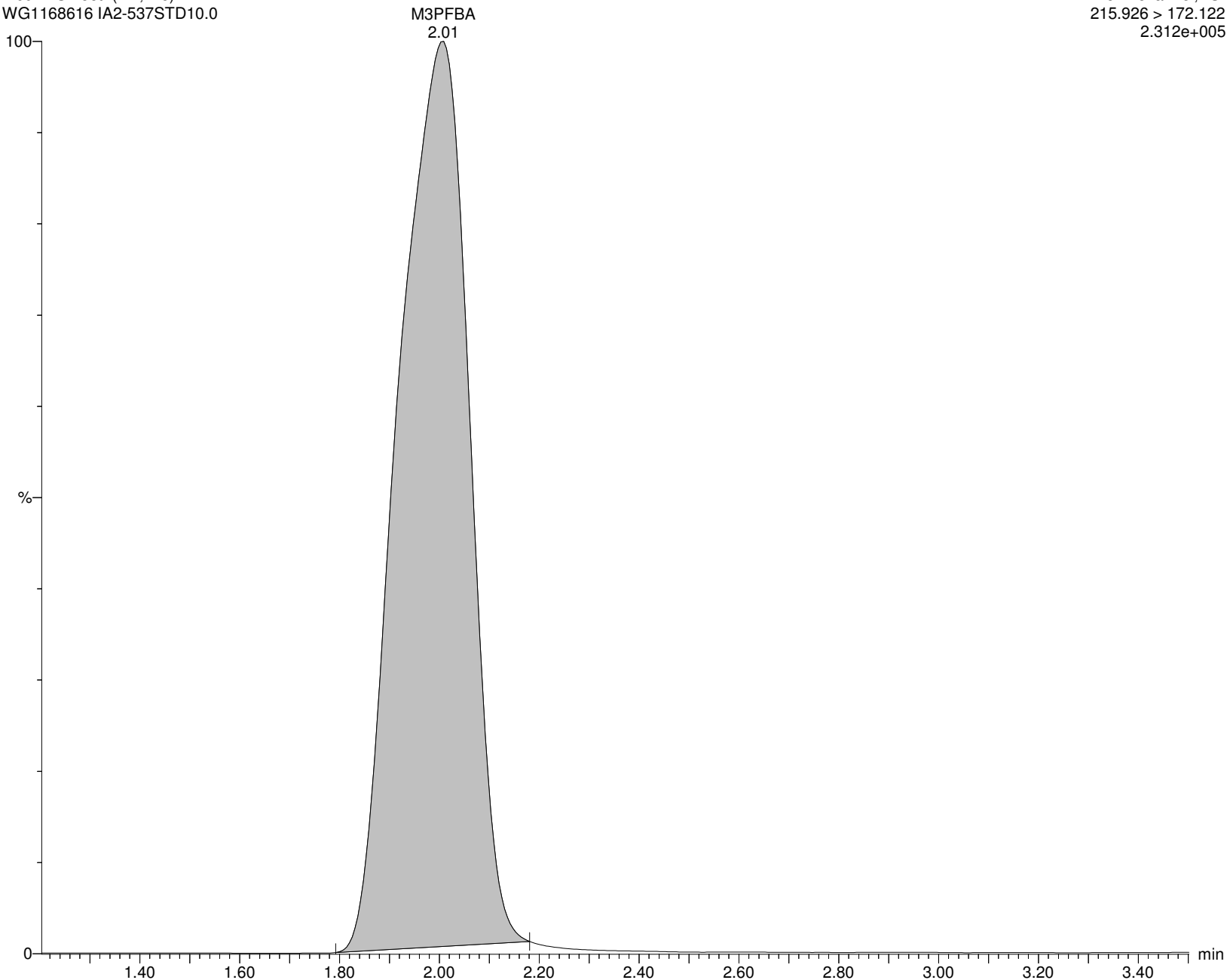
I10971 Smooth(Mn,2x6)

WG1168616 IA2-537STD10.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.312e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

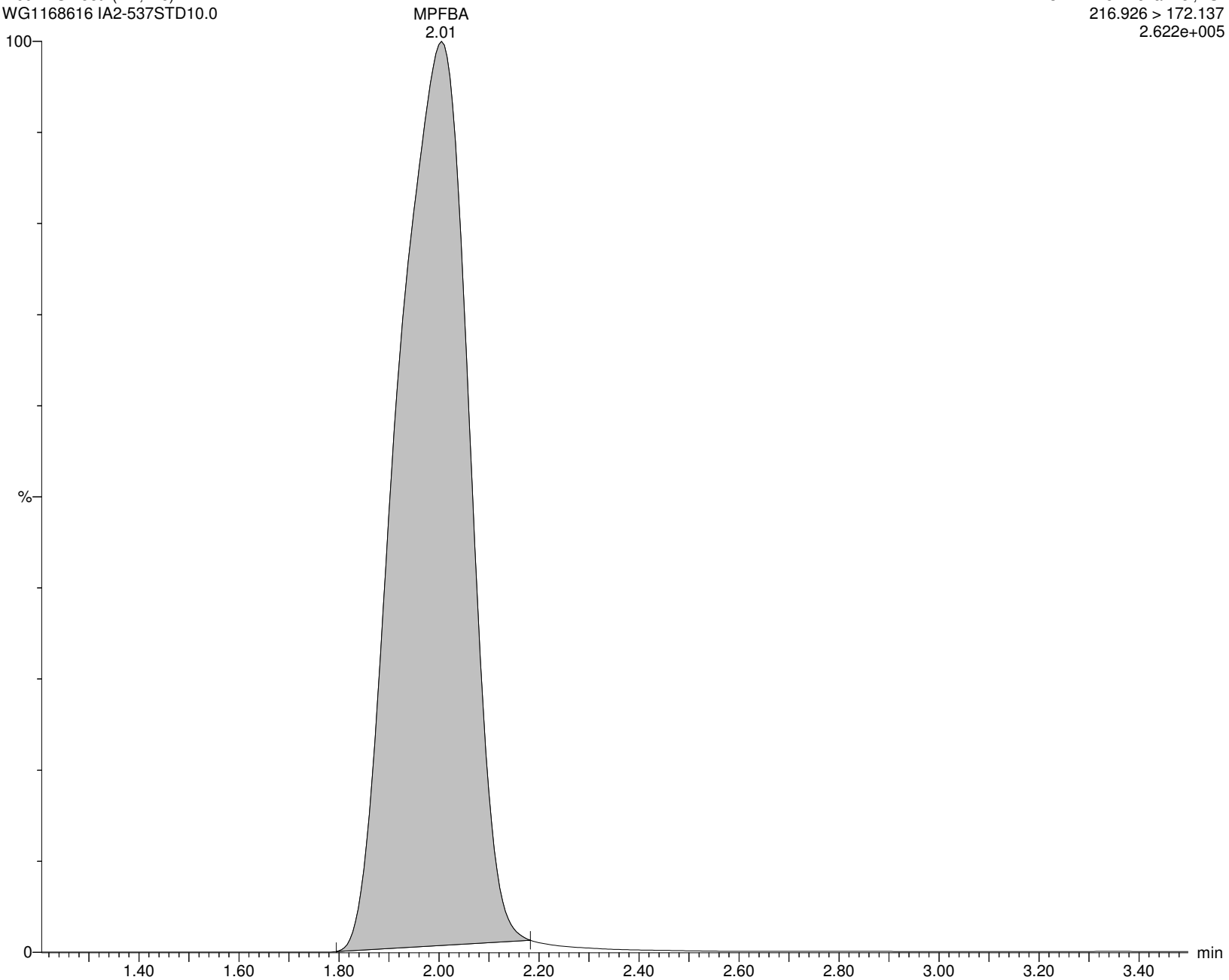
I10971 Smooth(Mn,2x6)

WG1168616 IA2-537STD10.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.622e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

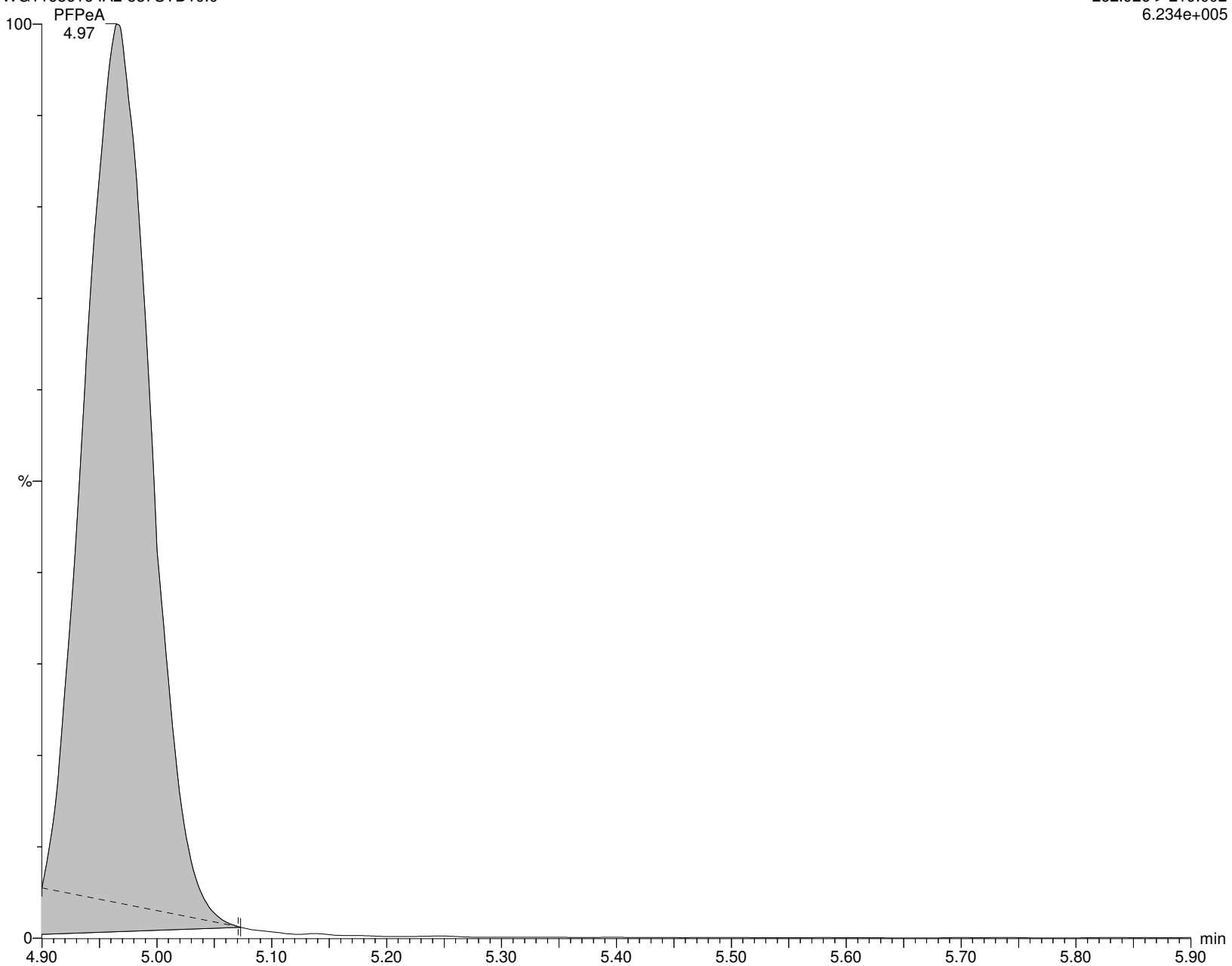
I10971 Smooth(Mn,2x4)

WG1168616 IA2-537STD10.0

F4:MRM of 2 channels,ES-

262.926 > 219.002

6.234e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

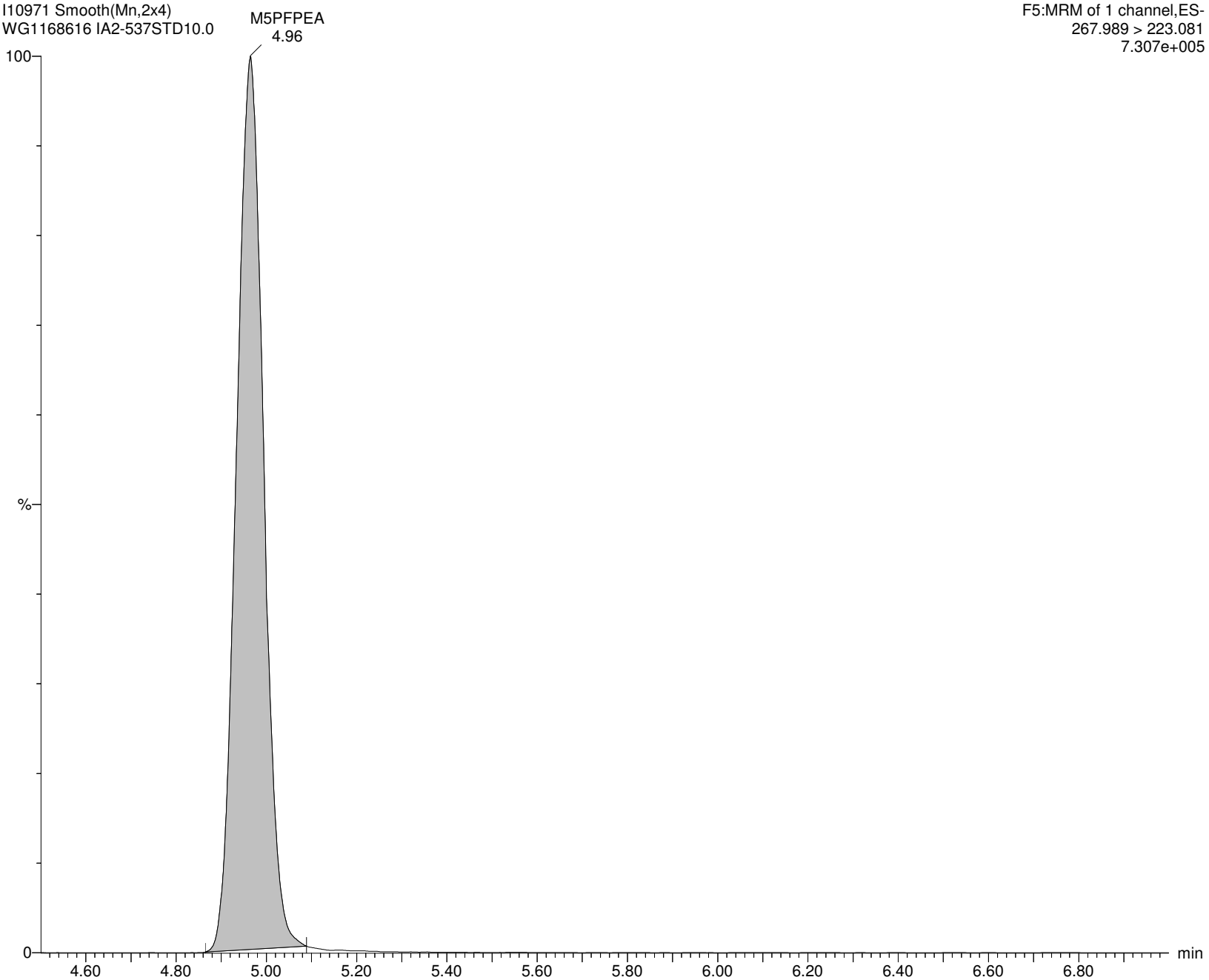
I10971 Smooth(Mn,2x4)

WG1168616 IA2-537STD10.0

F5:MRM of 1 channel,ES-

267.989 > 223.081

7.307e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

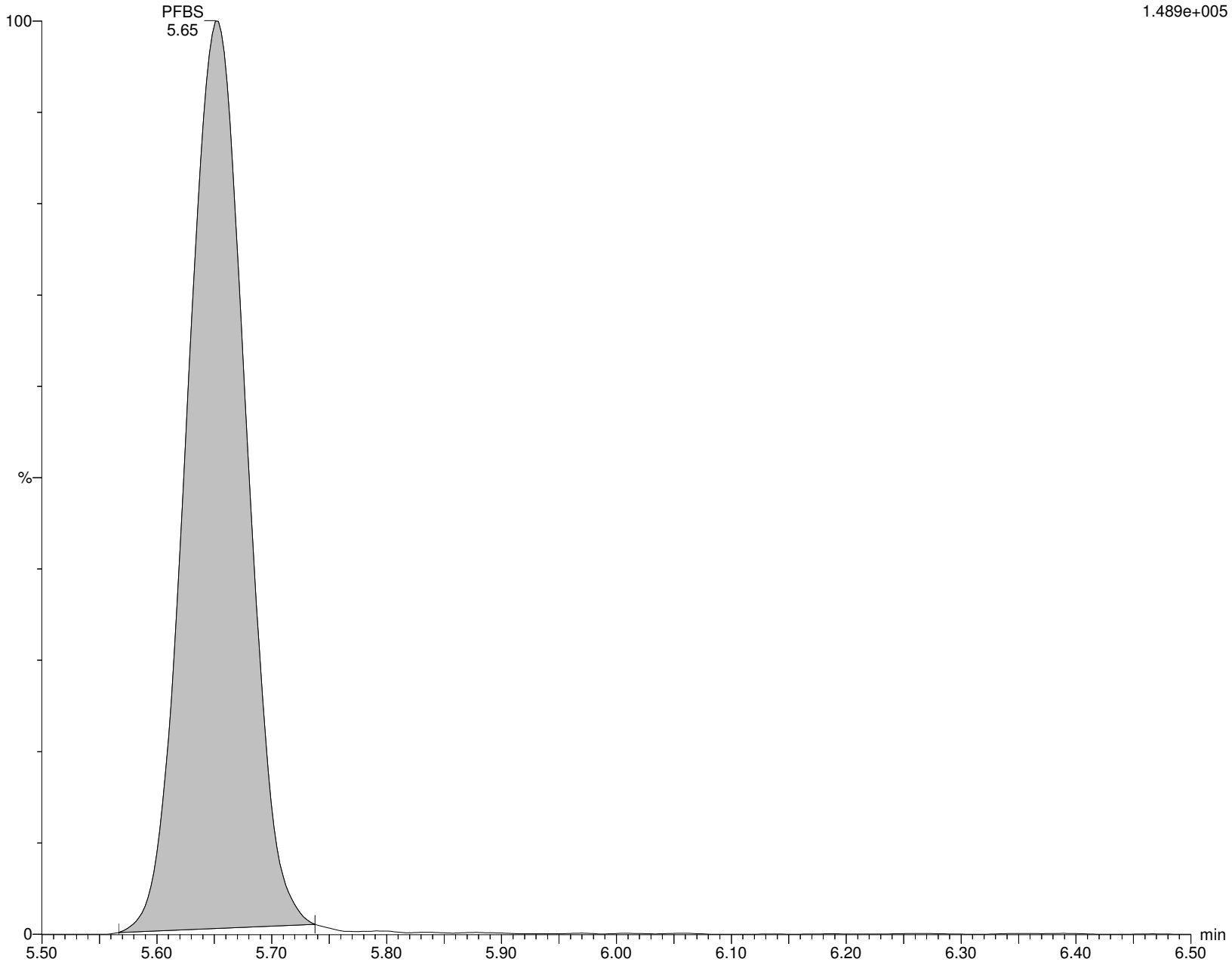
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.489e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

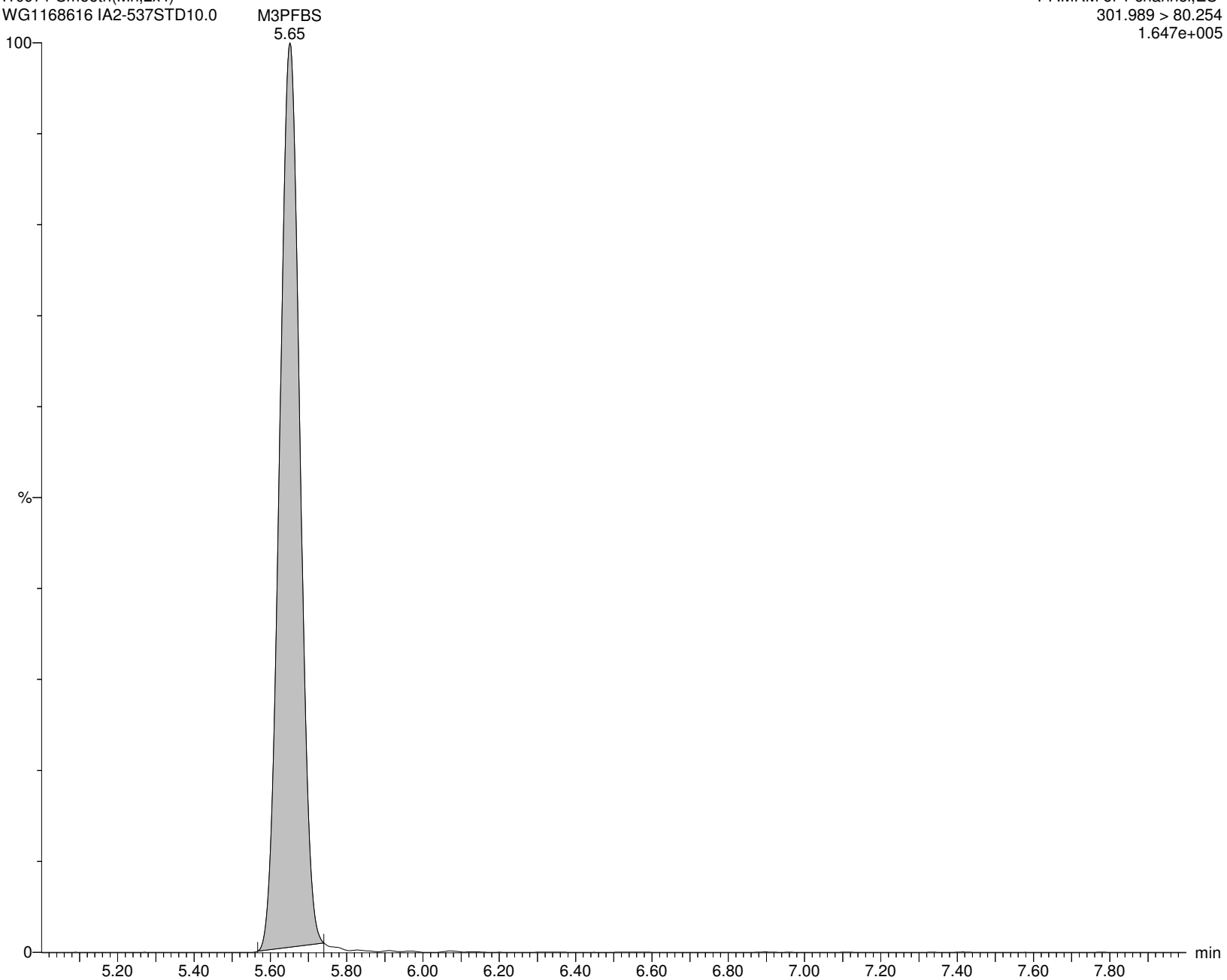
I10971 Smooth(Mn,2x4)

WG1168616 IA2-537STD10.0

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.647e+005



Alpha Analytical Inc.

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

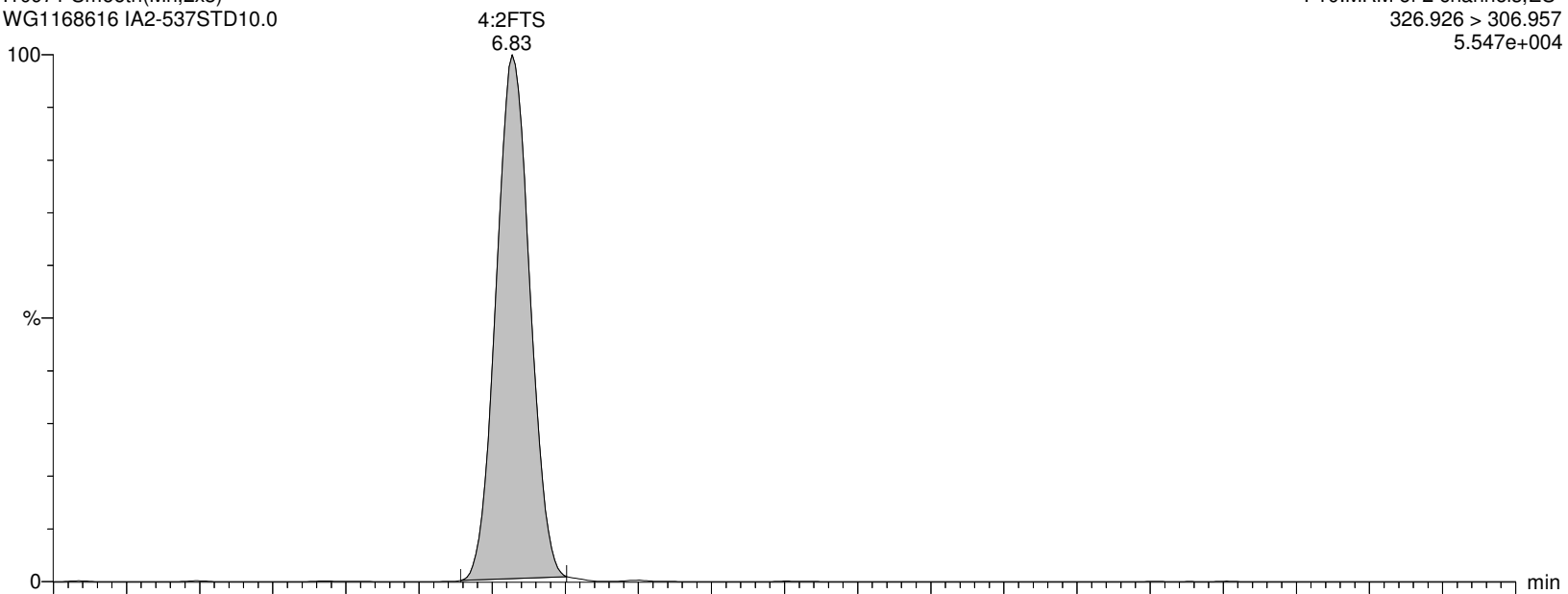
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F10:MRM of 2 channels,ES-

326.926 > 306.957

5.547e+004



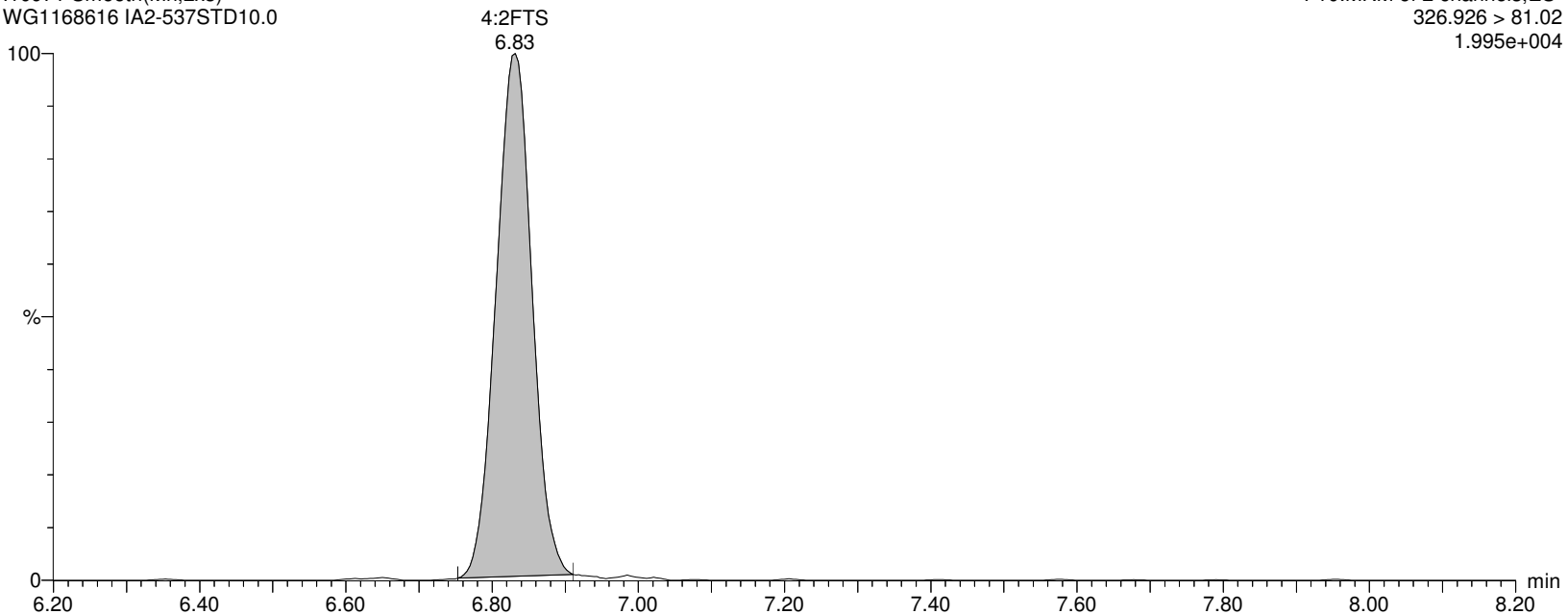
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.995e+004



Alpha Analytical Inc.

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Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

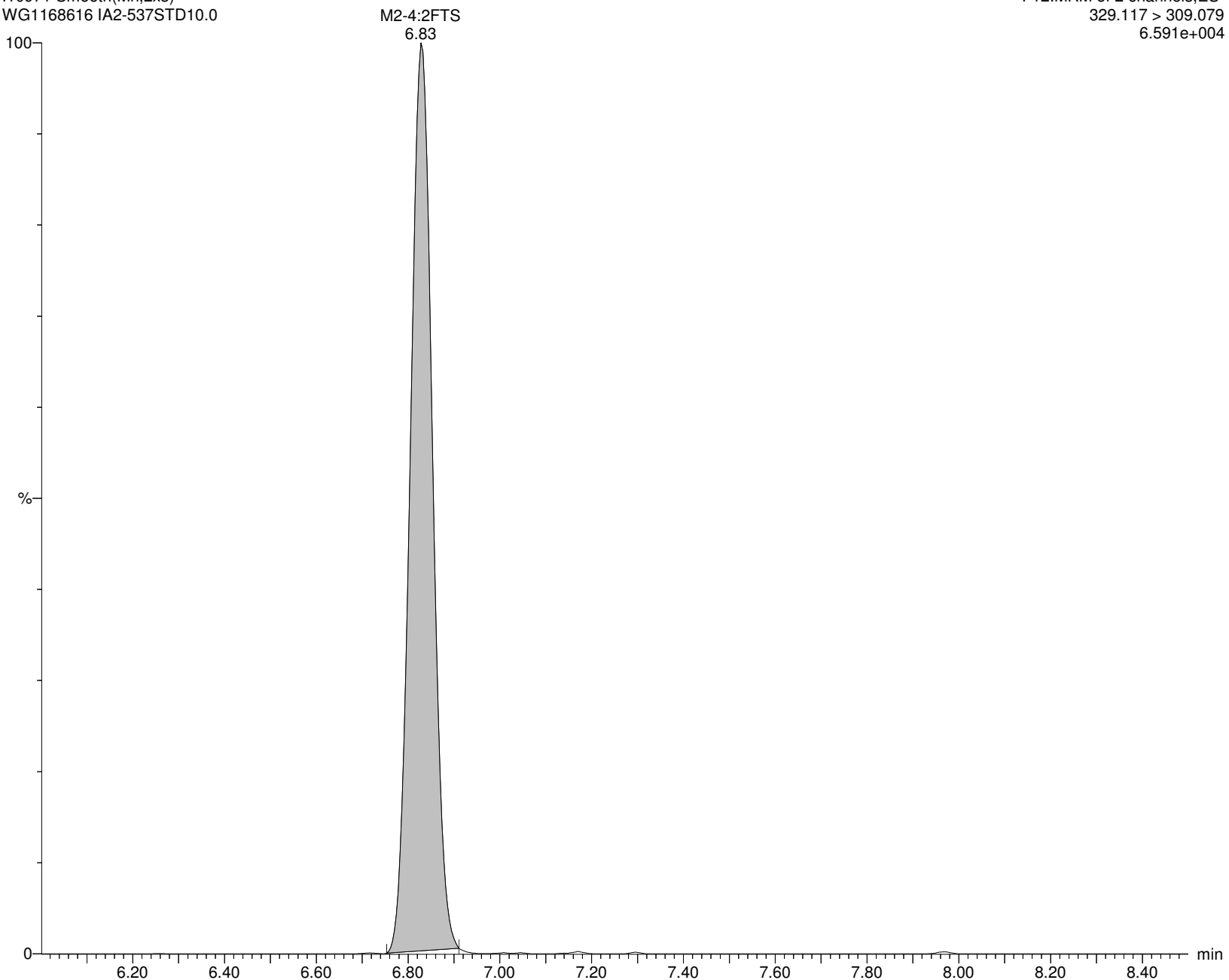
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F12:MRM of 2 channels,ES-

329.117 > 309.079

6.591e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

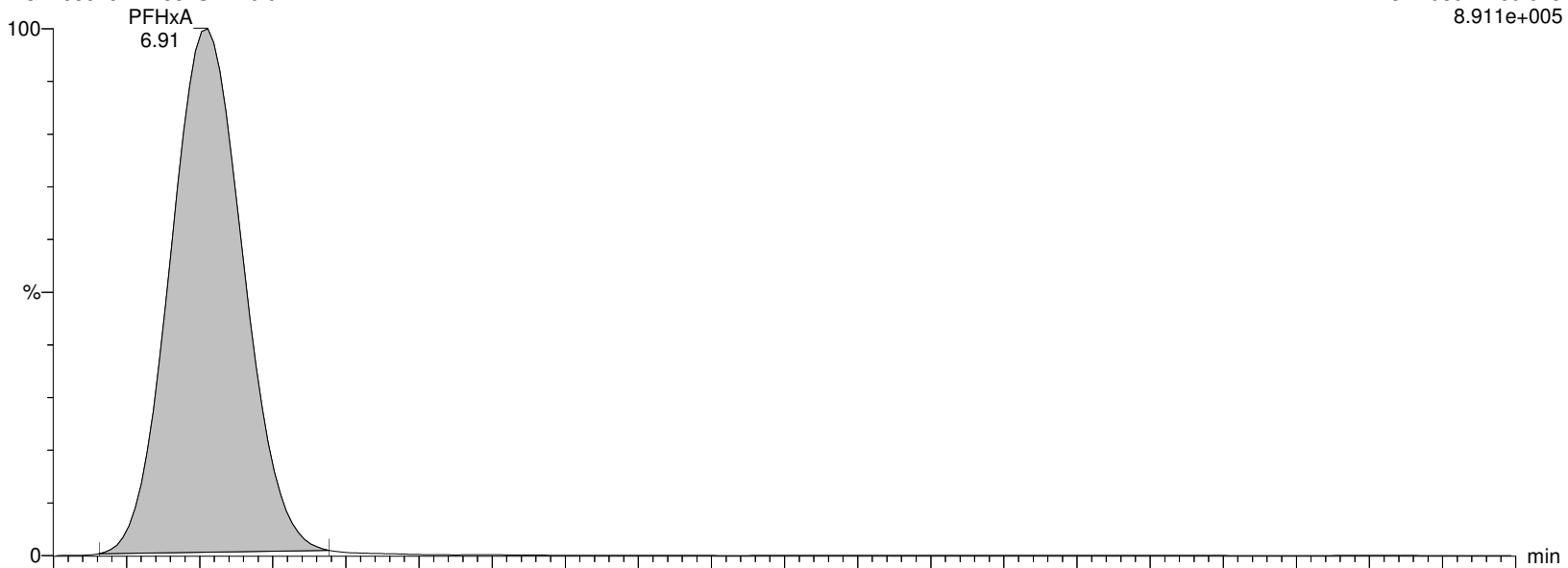
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PFHxA

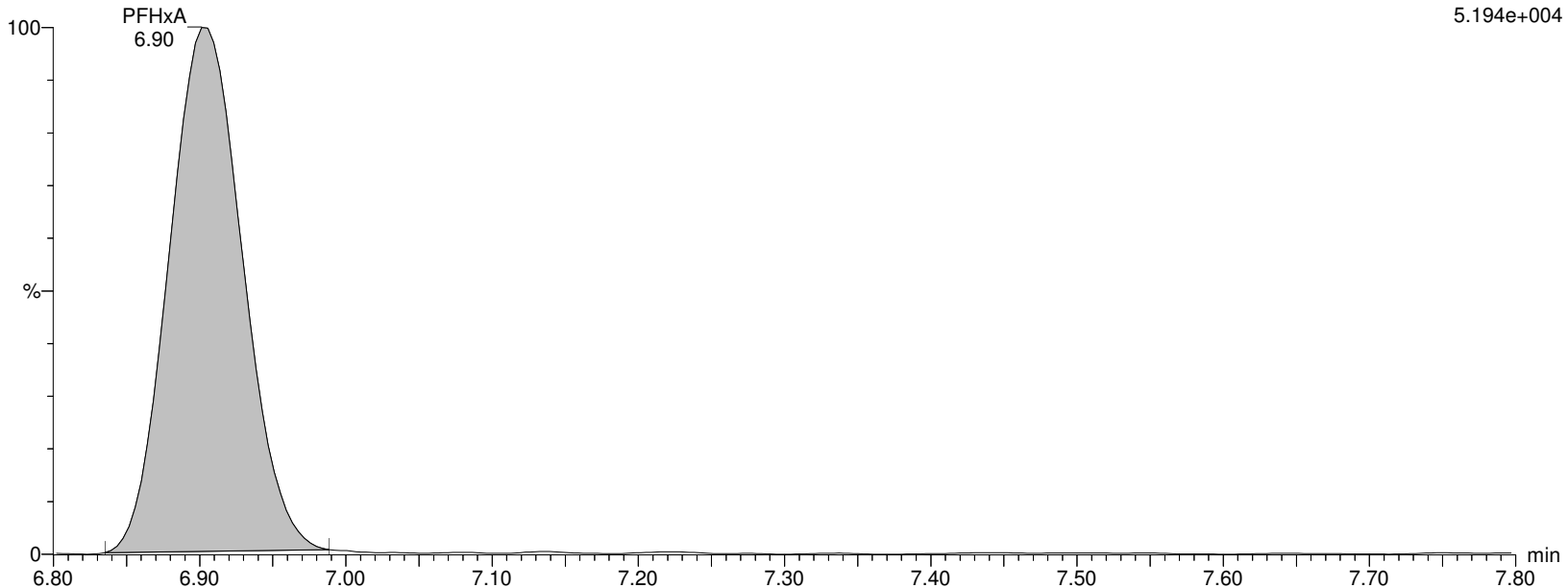
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0



I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

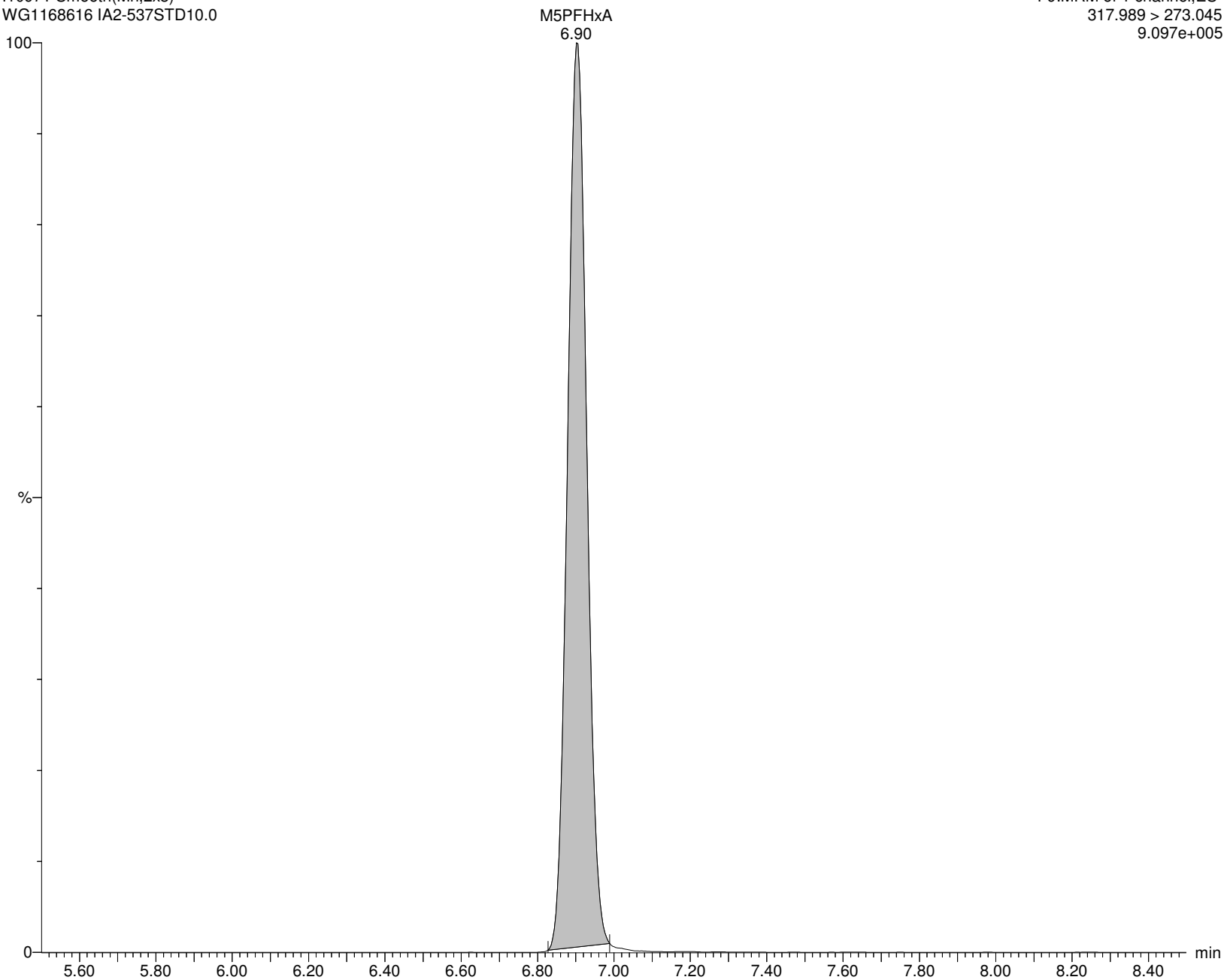
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F9:MRM of 1 channel,ES-

317.989 > 273.045

9.097e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

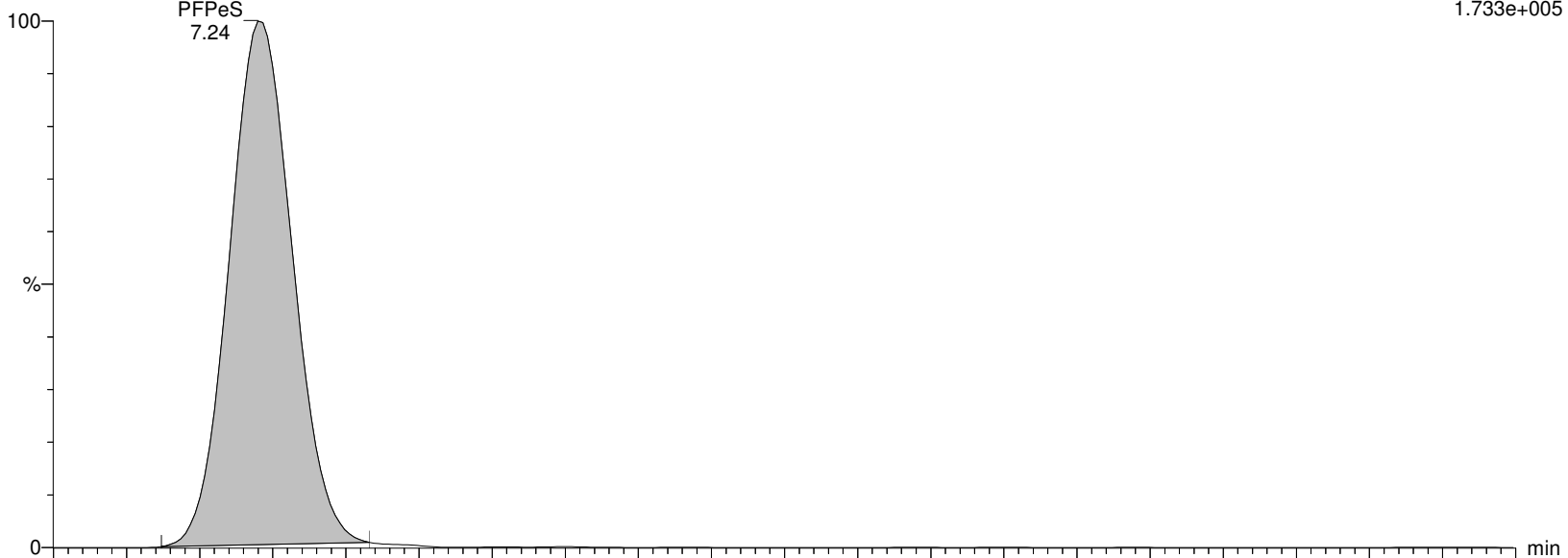
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

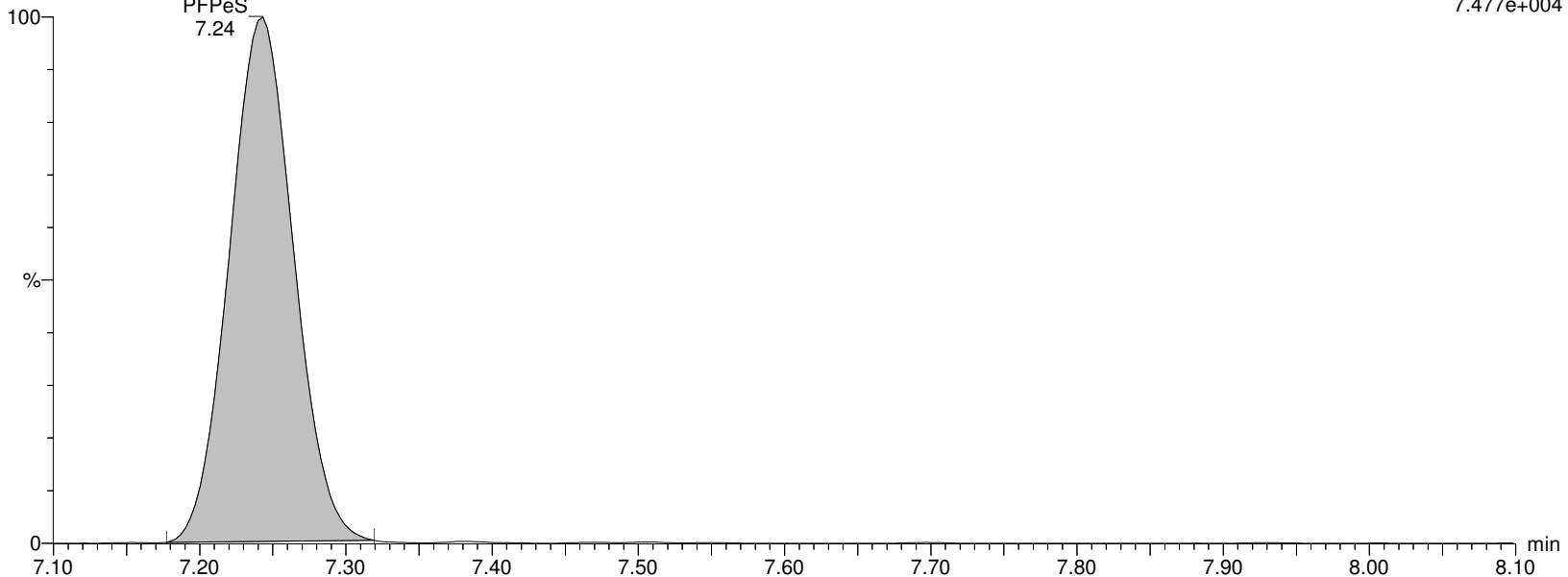
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

PFPeS
7.24

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

PFPeS
7.24

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

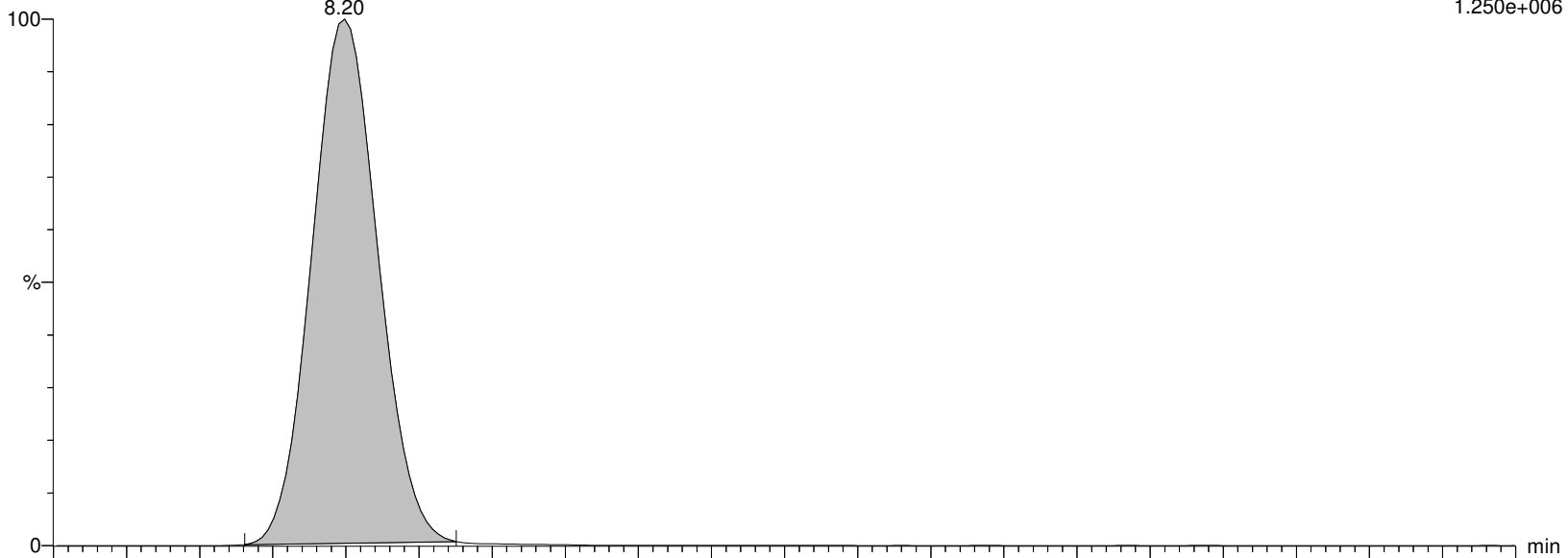
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.250e+006



I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

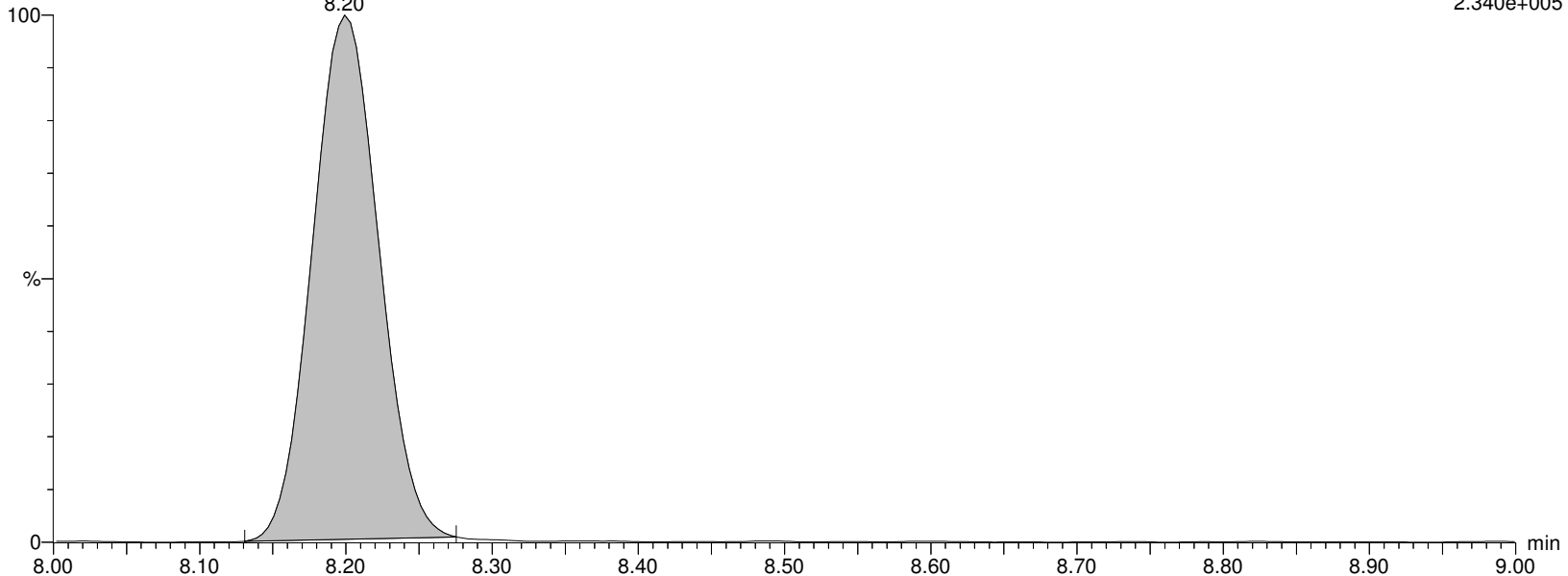
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

2.340e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M4PFHpA

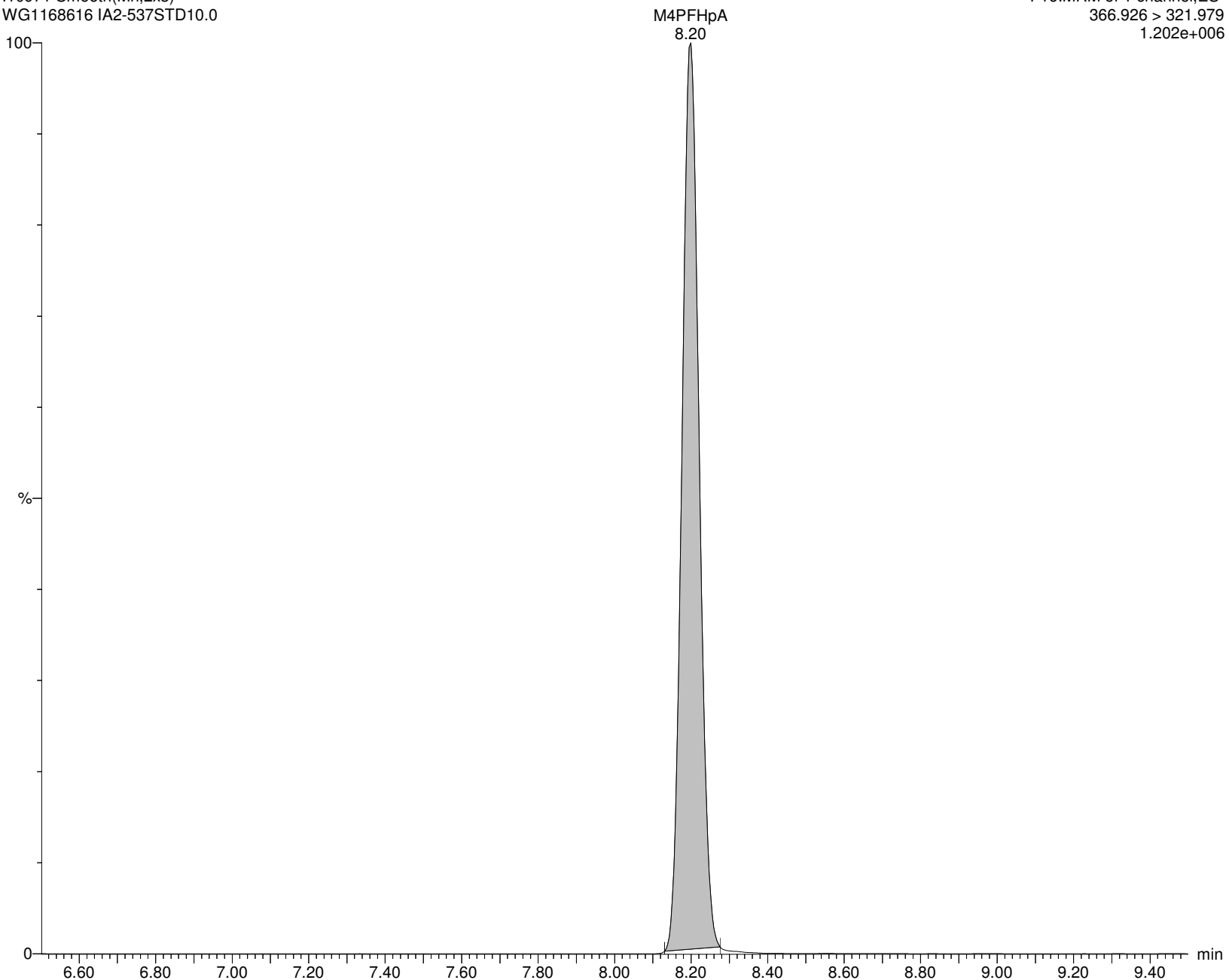
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.202e+006



Alpha Analytical Inc.

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

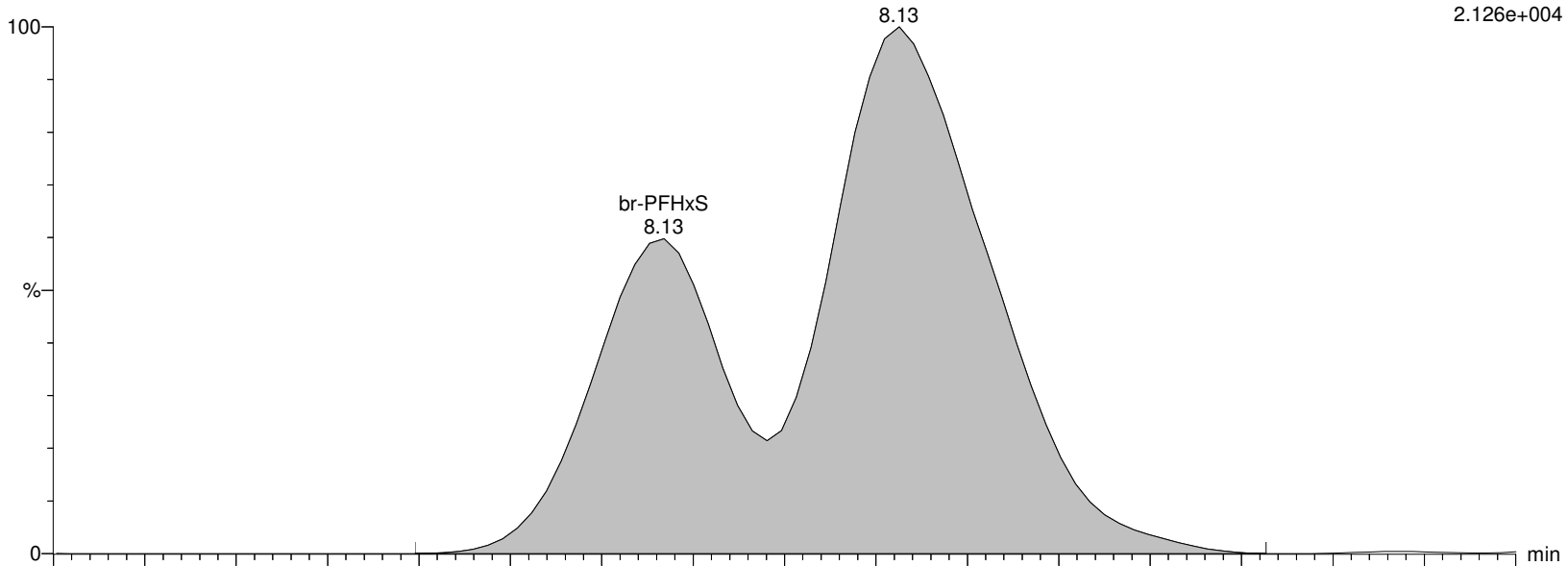
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.126e+004



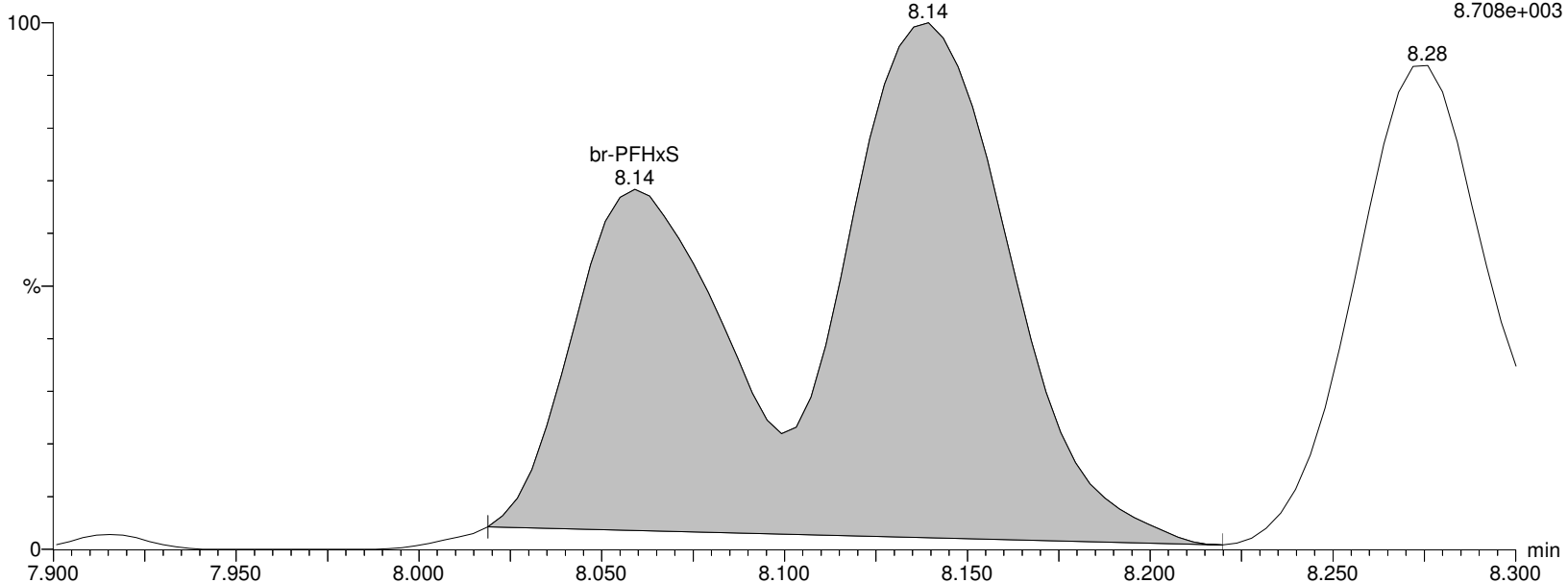
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.708e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

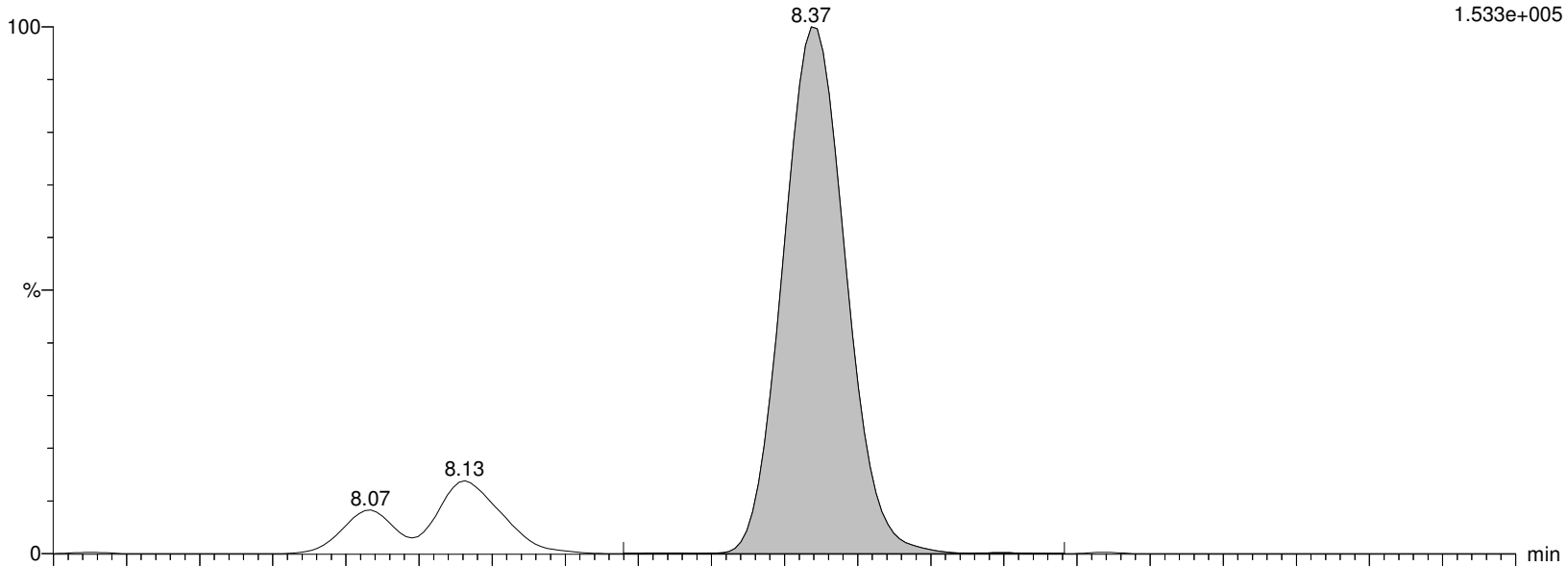
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.533e+005



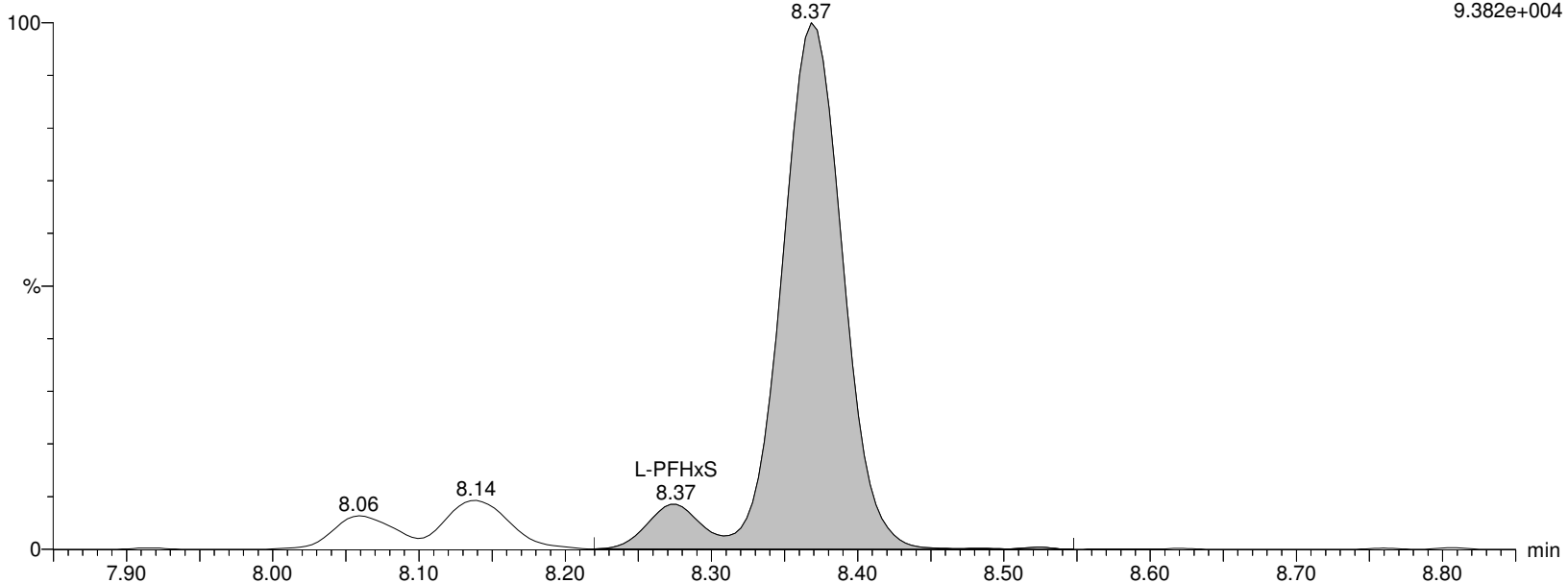
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.382e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

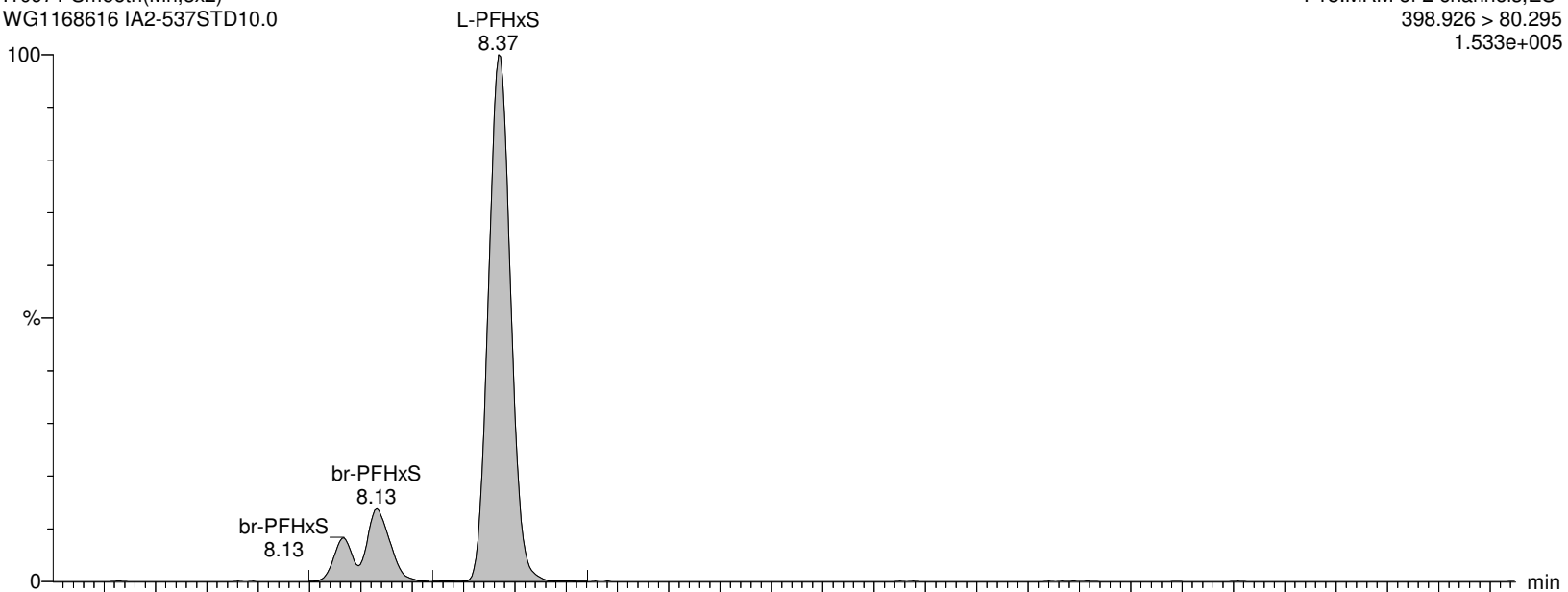
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.533e+005



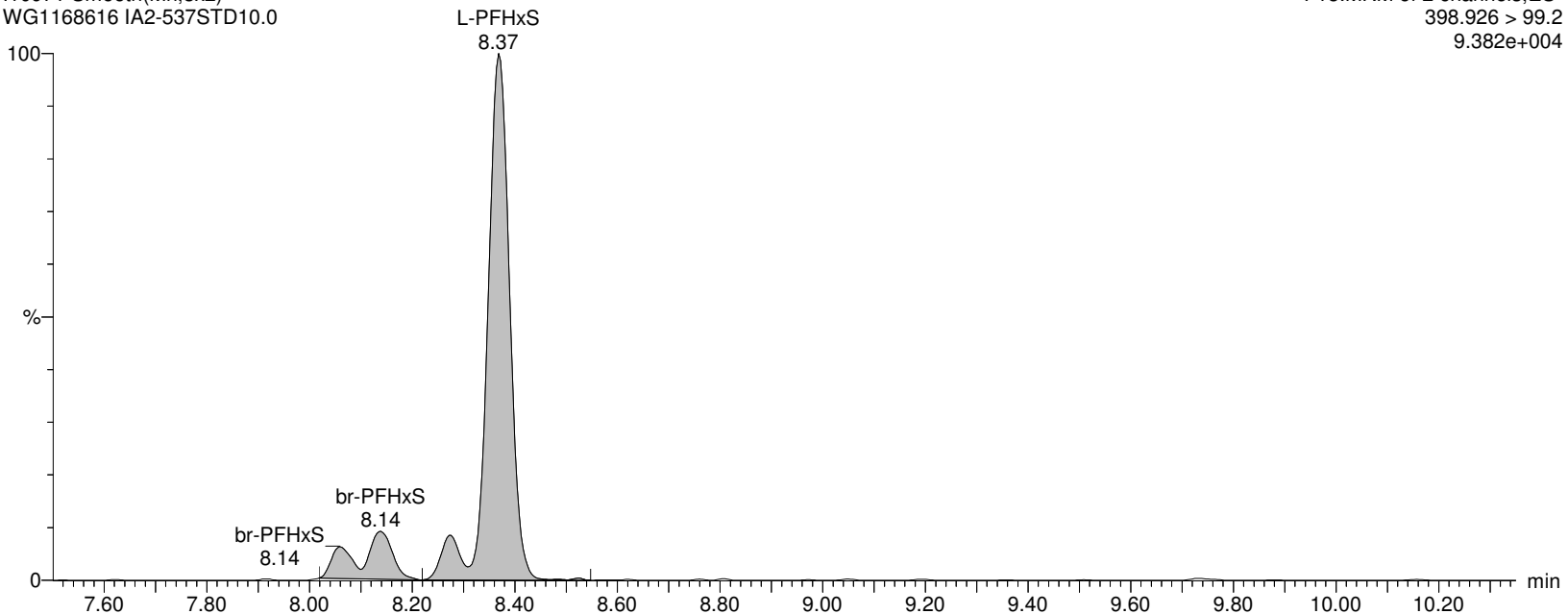
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.382e+004



Alpha Analytical Inc.

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

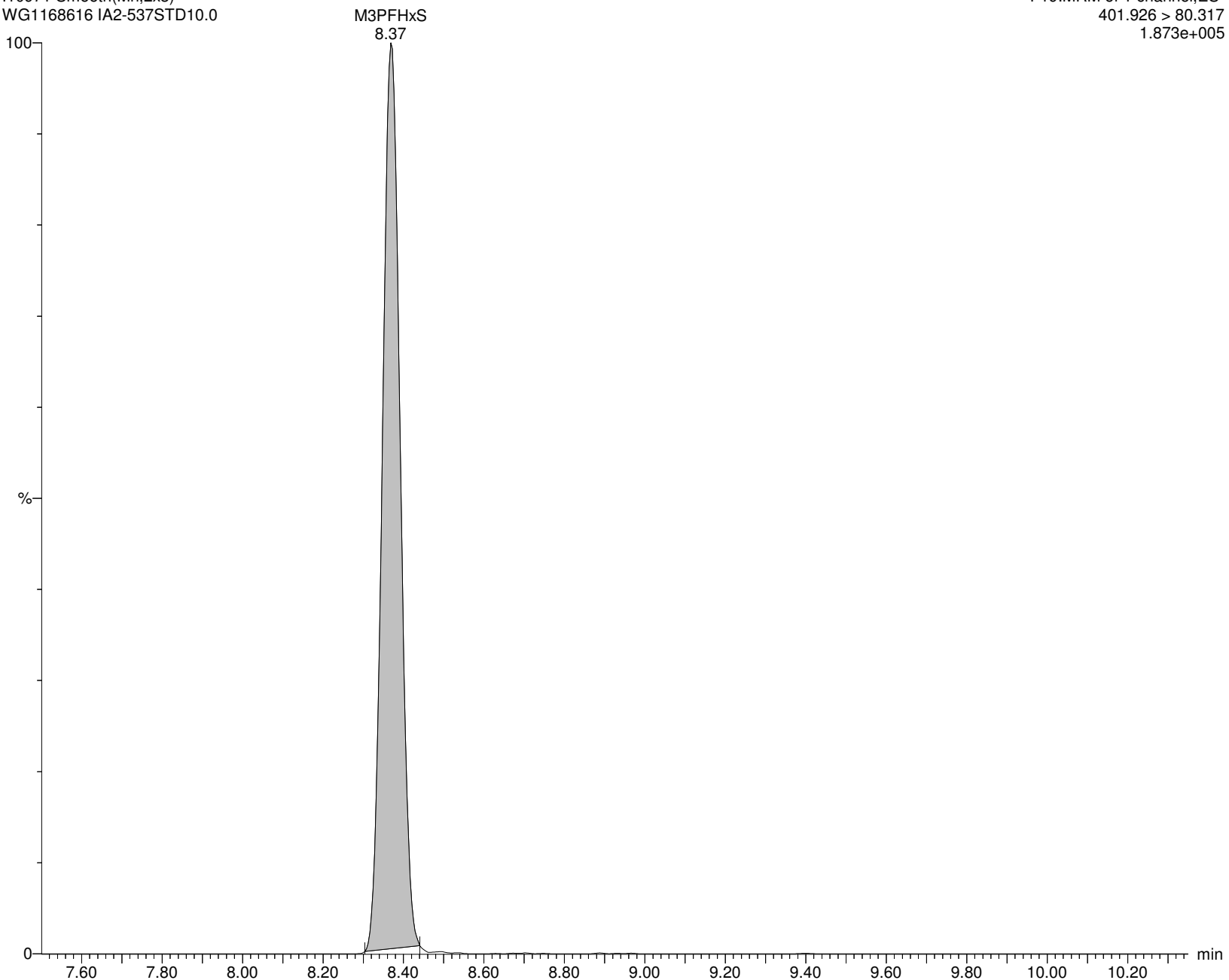
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.873e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

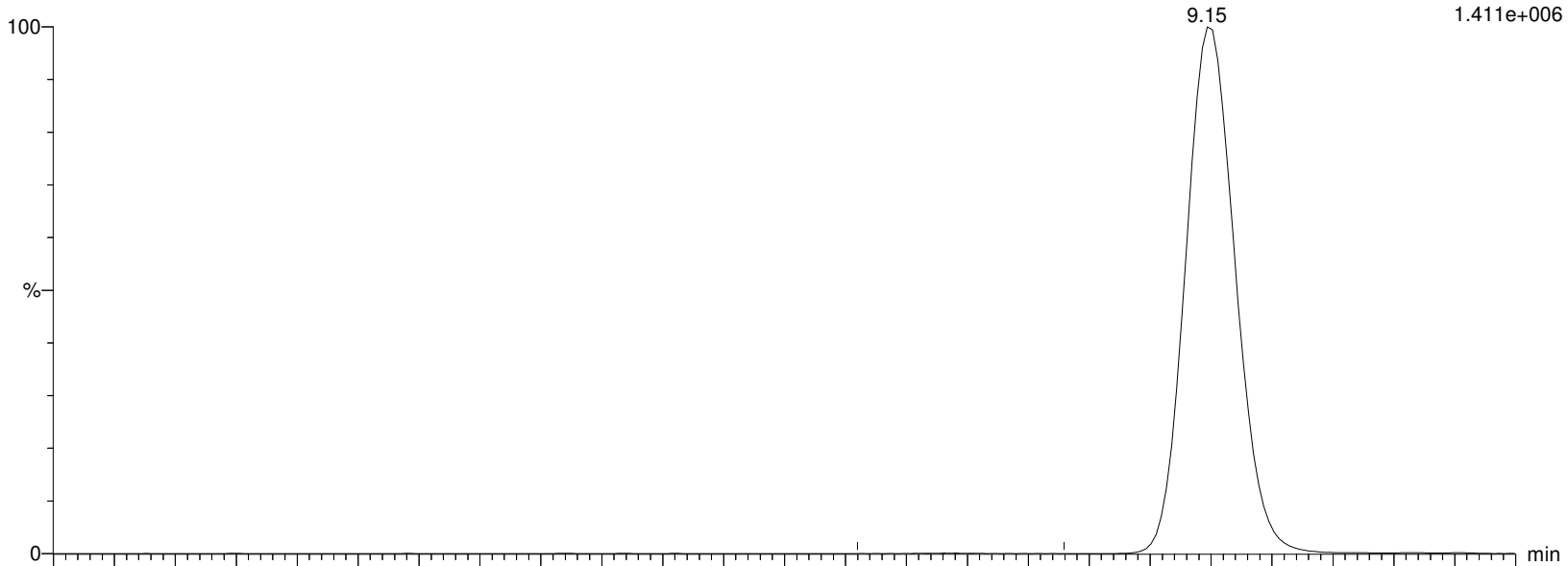
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.411e+006



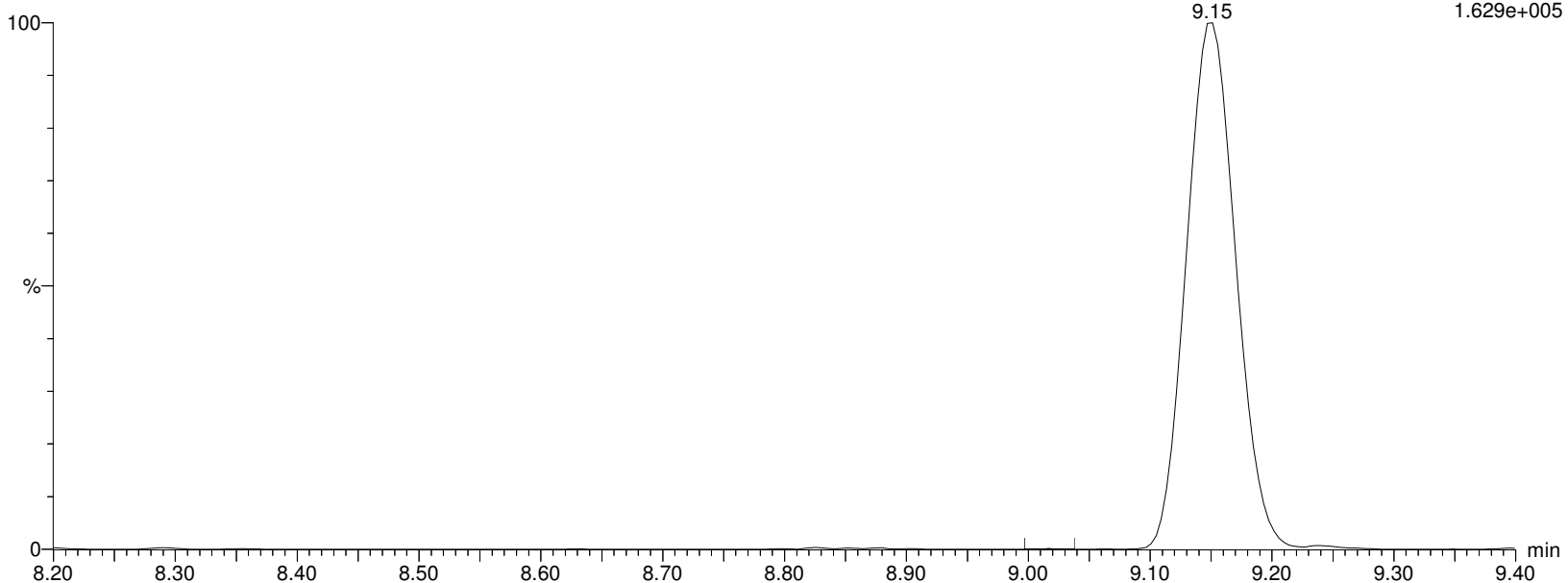
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.629e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

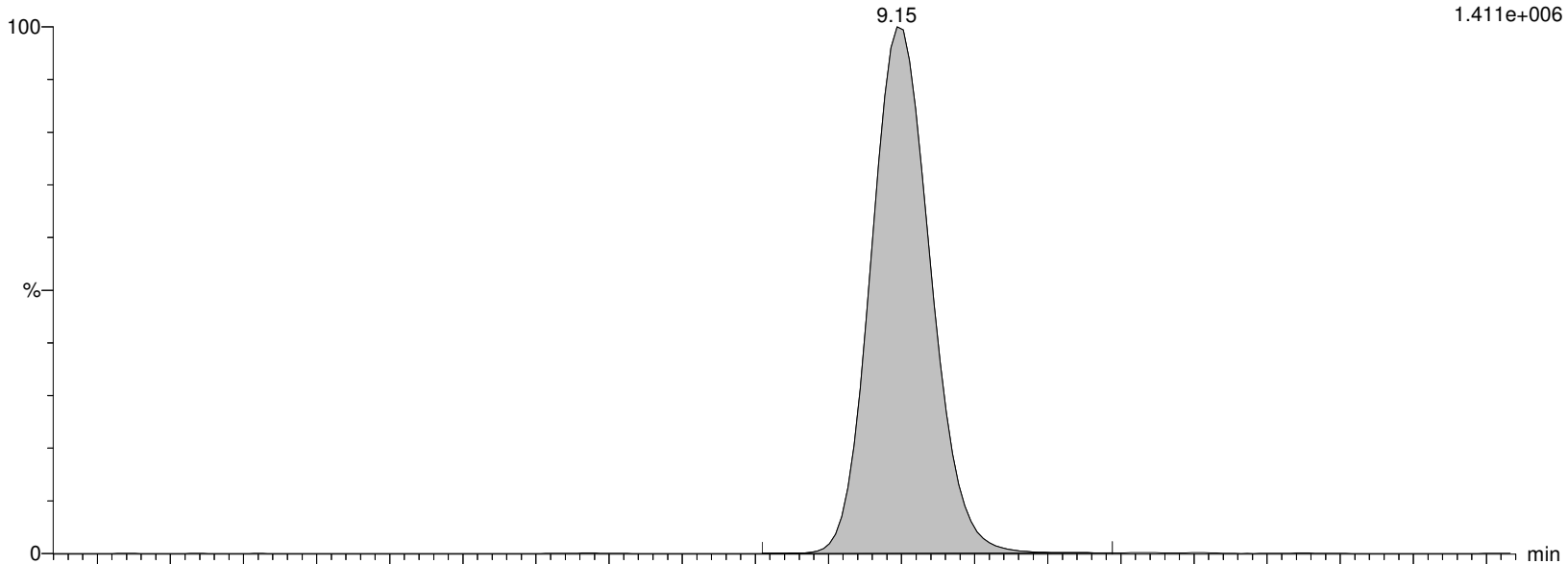
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.411e+006



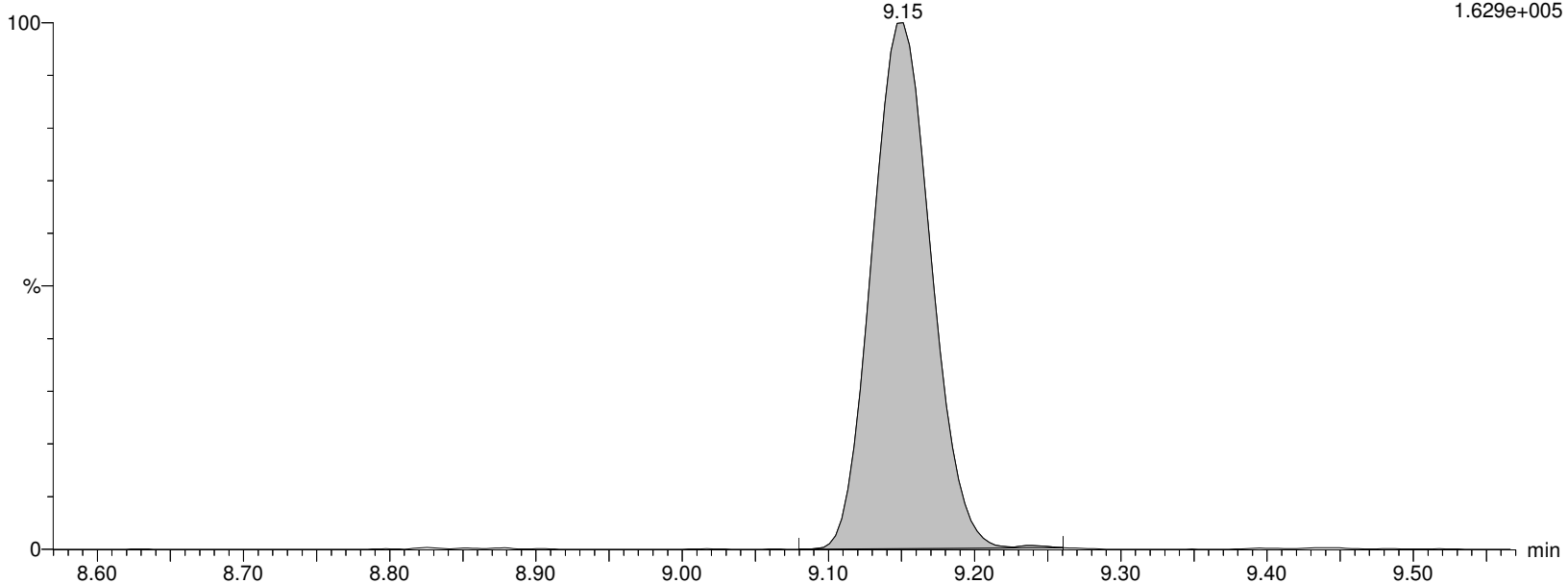
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.629e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

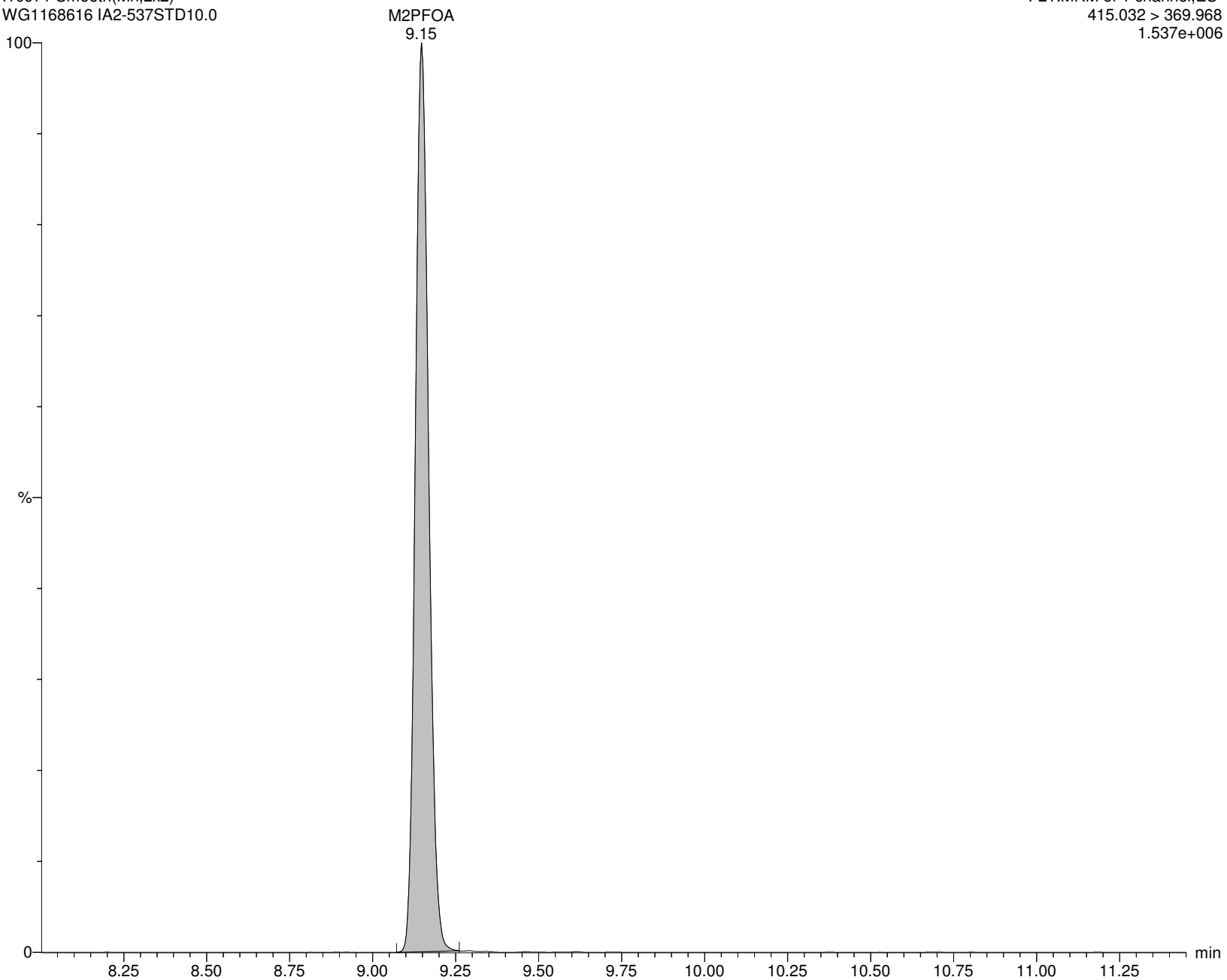
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.537e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

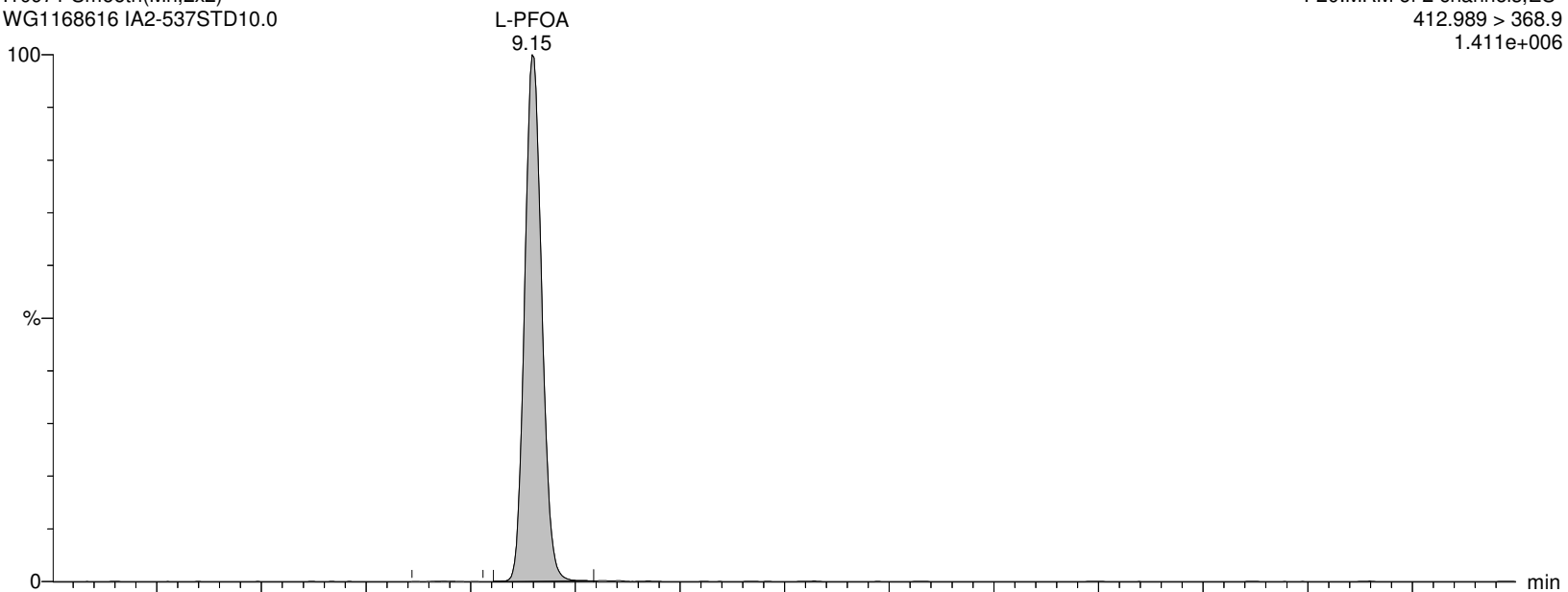
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.411e+006



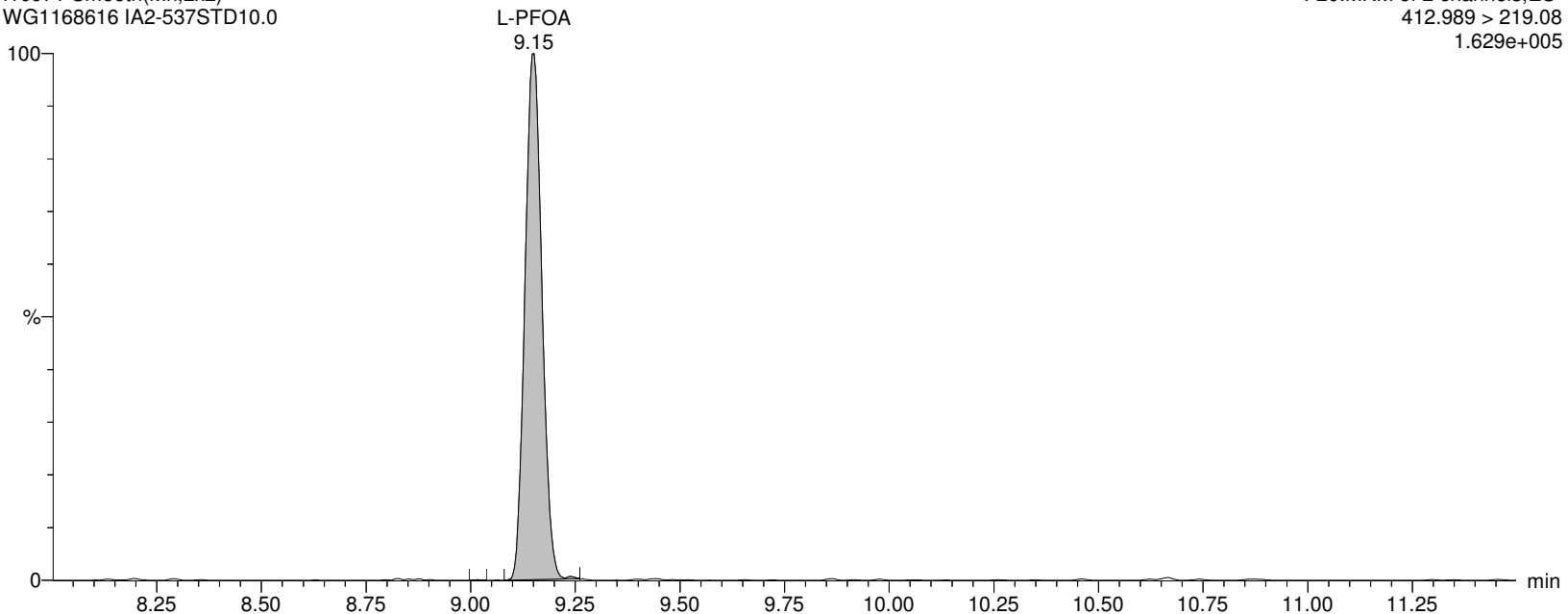
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.629e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

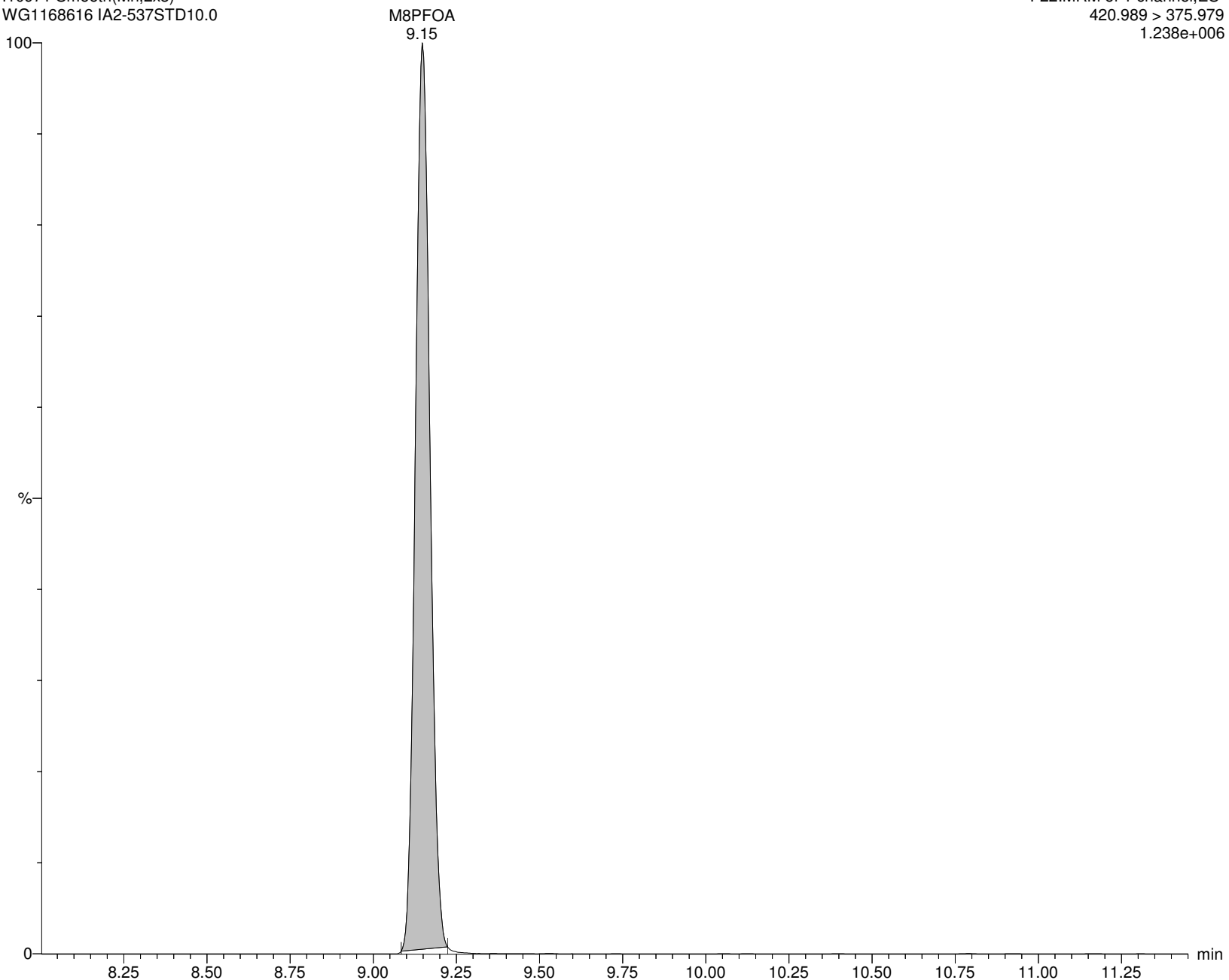
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.238e+006



Alpha Analytical Inc.

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

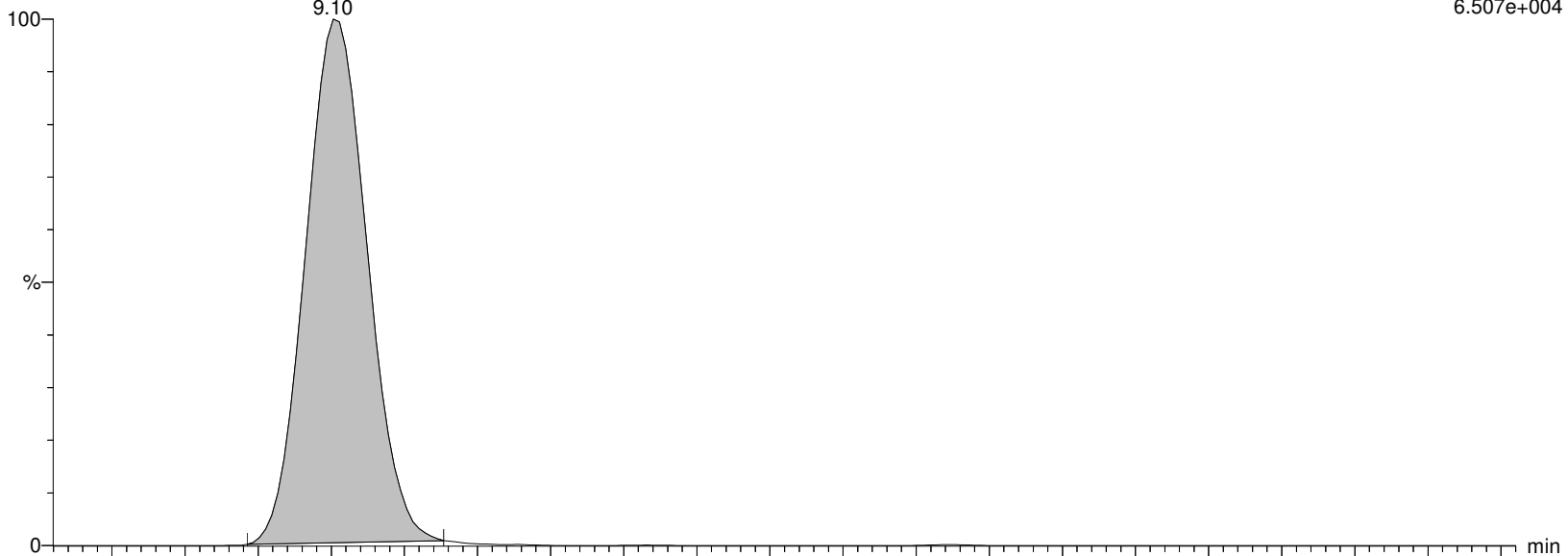
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.507e+004



I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

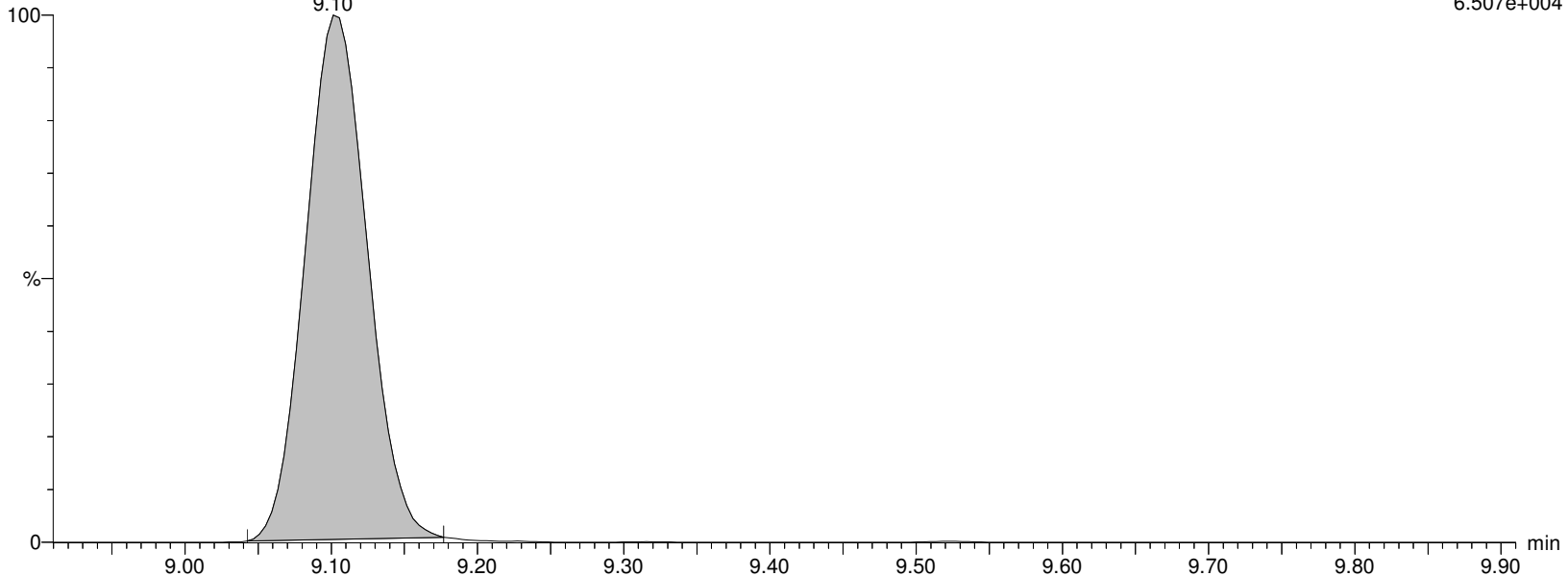
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.507e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

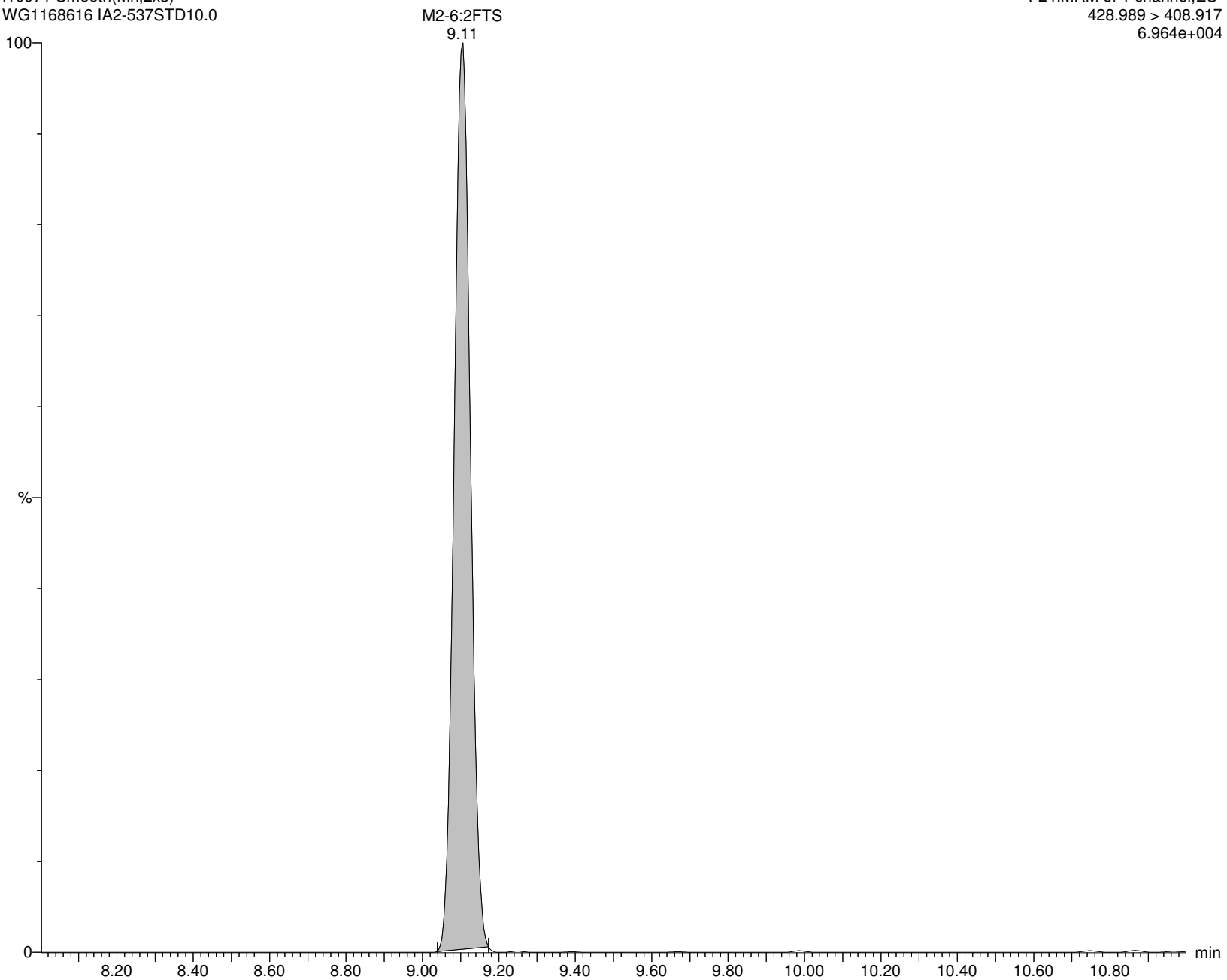
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F24:MRM of 1 channel,ES-

428.989 > 408.917

6.964e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

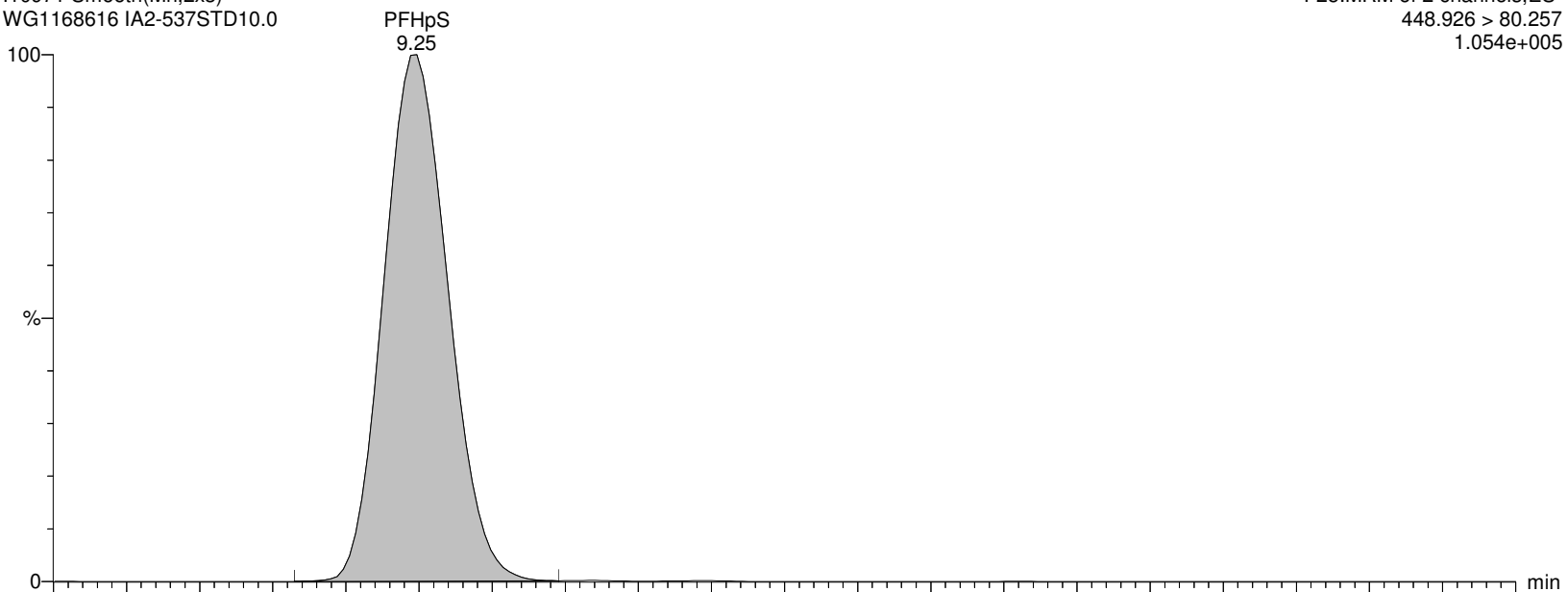
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.054e+005



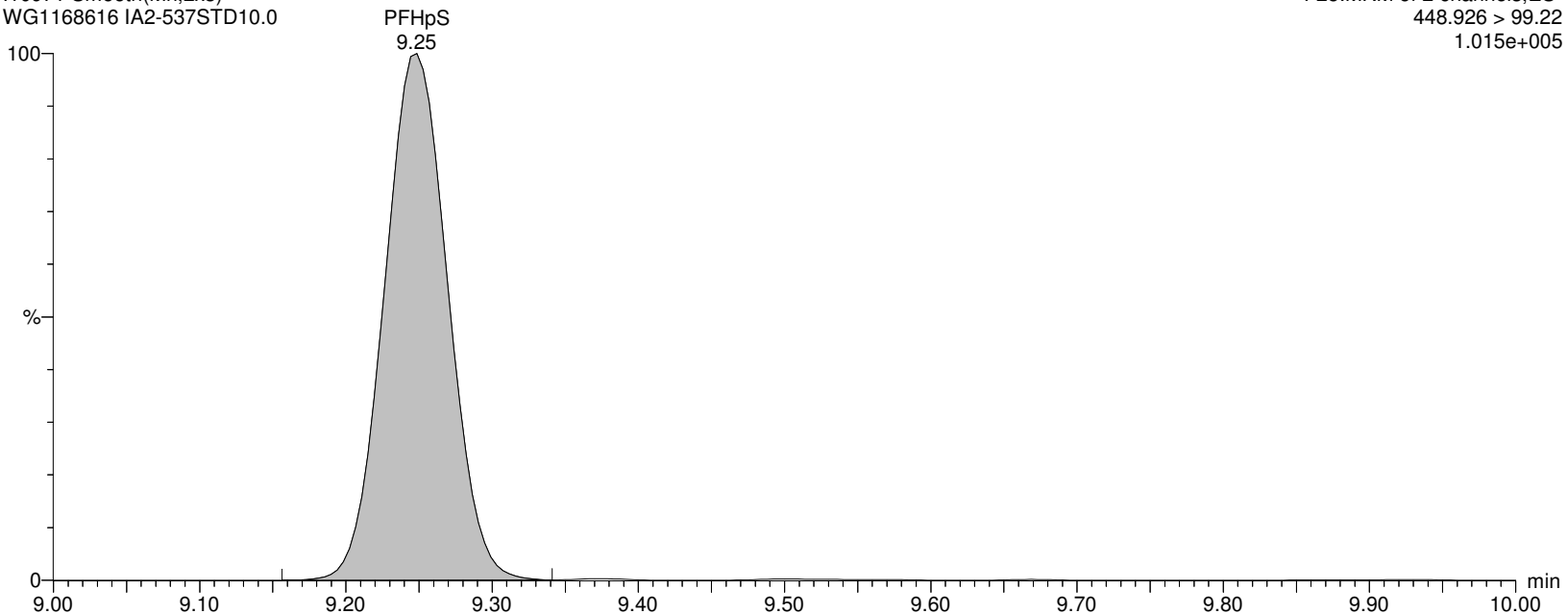
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F25:MRM of 2 channels,ES-

448.926 > 99.22

1.015e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

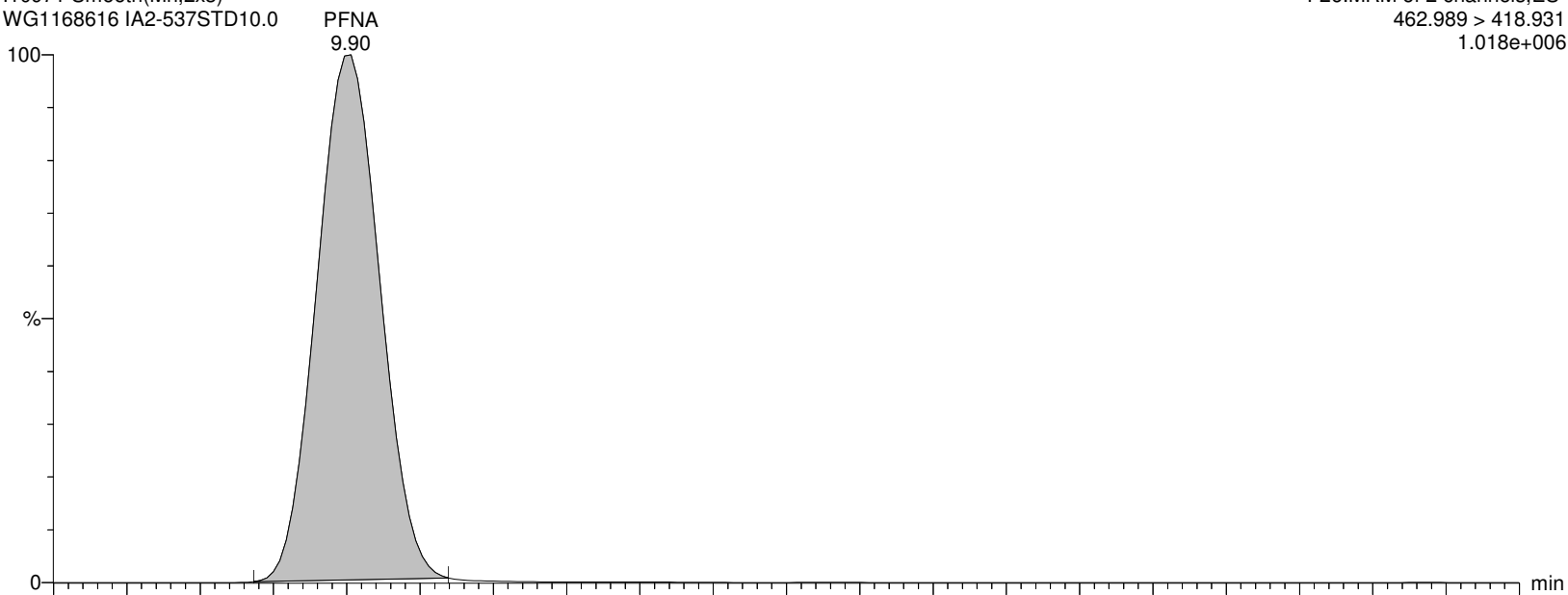
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F26:MRM of 2 channels,ES-

462.989 > 418.931

1.018e+006



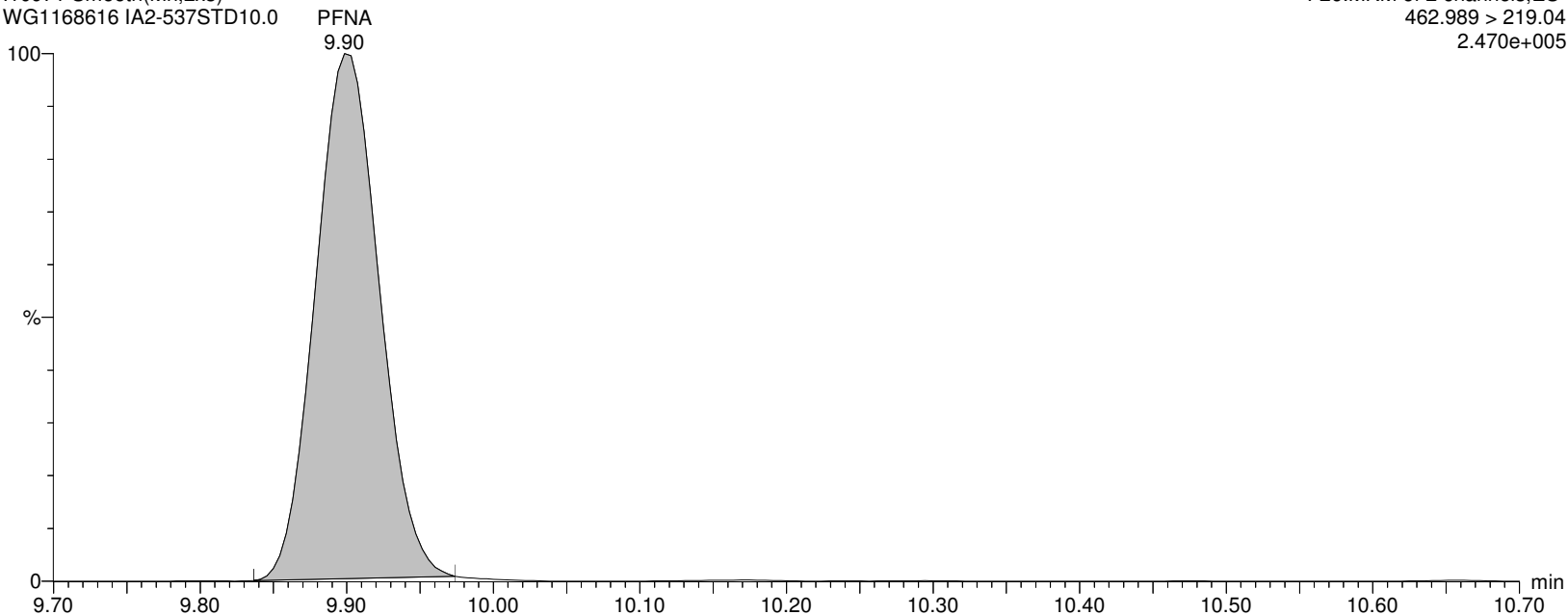
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

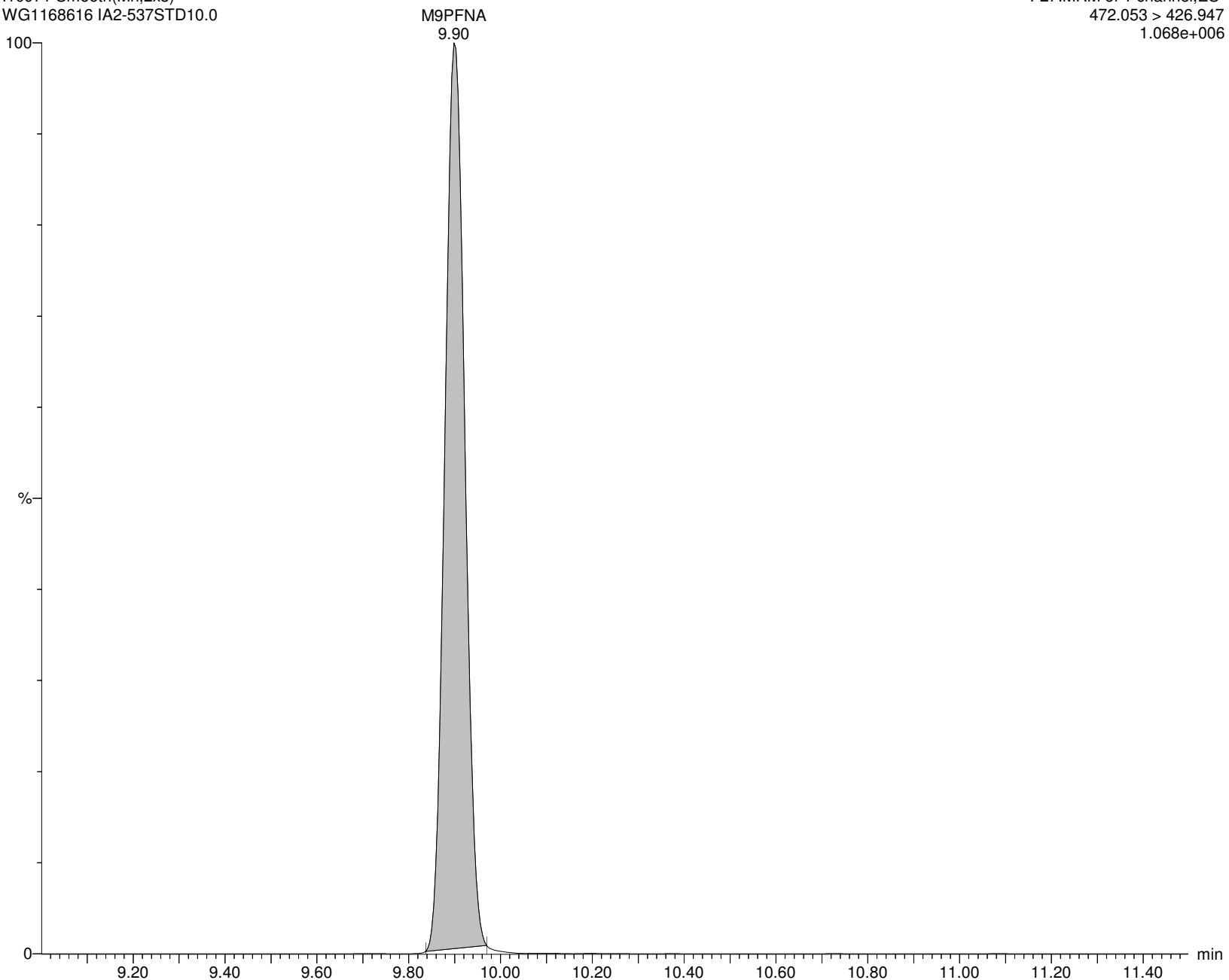
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.068e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

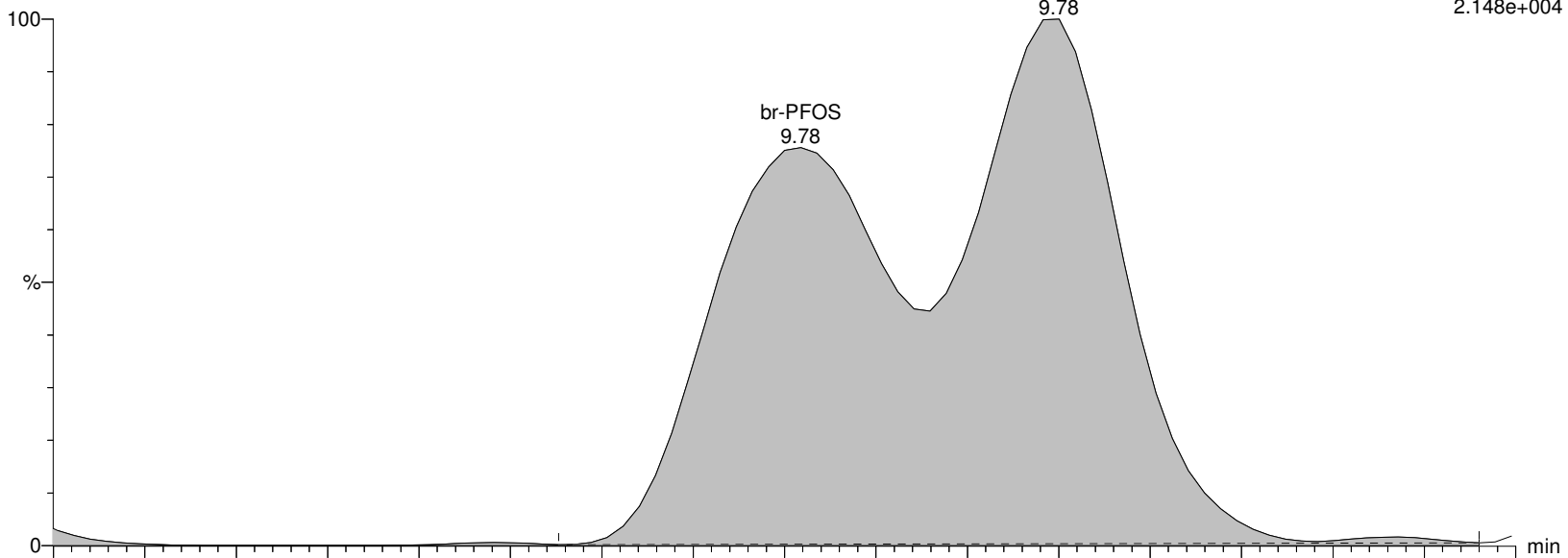
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.148e+004



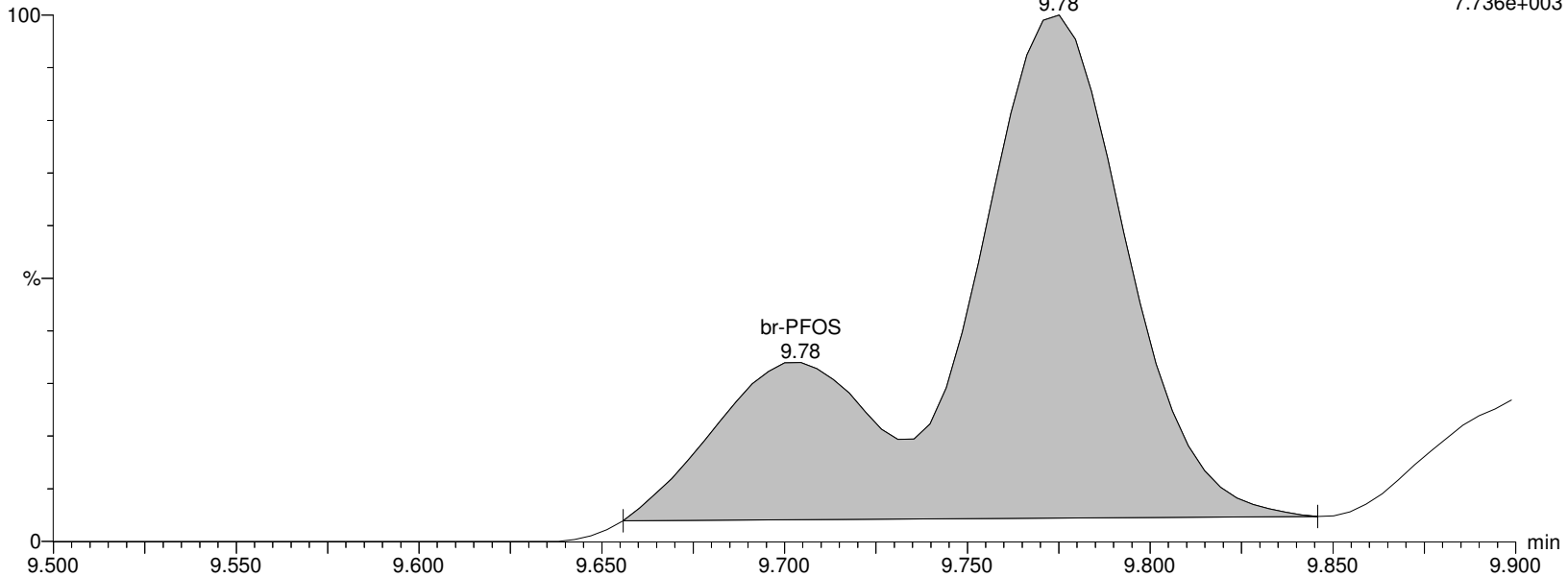
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.736e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

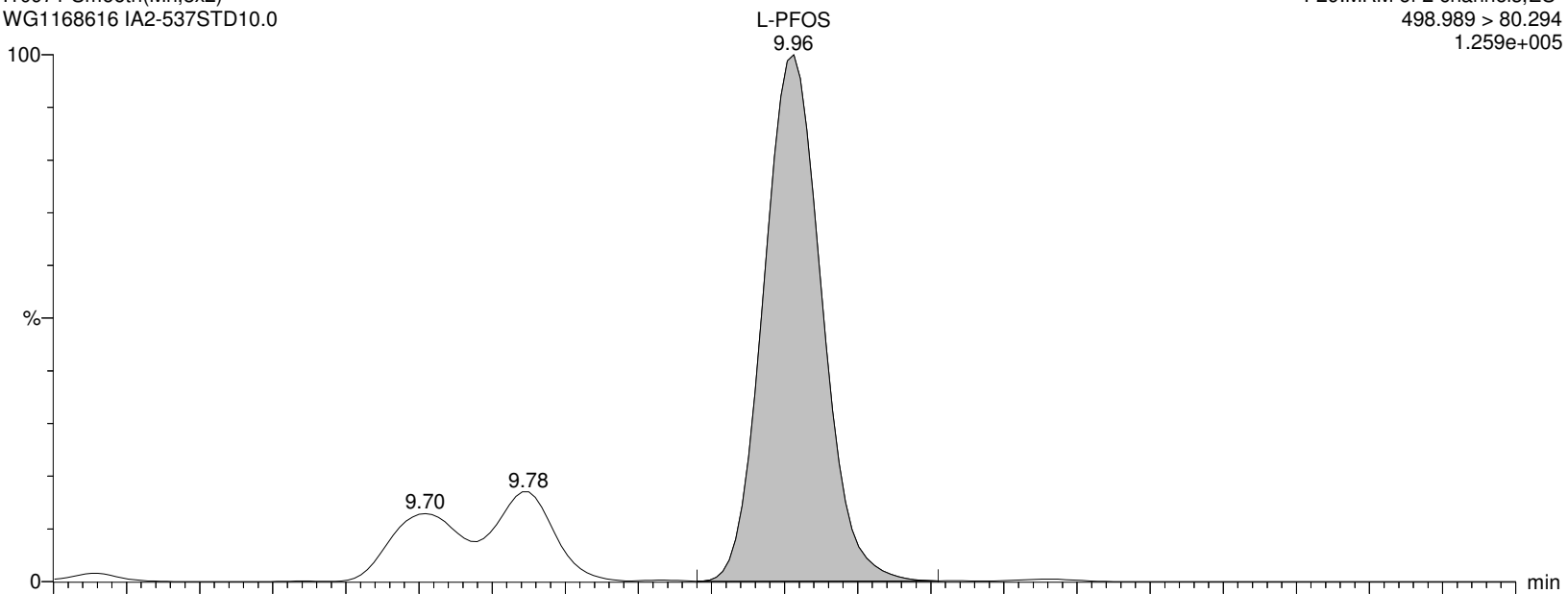
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.259e+005



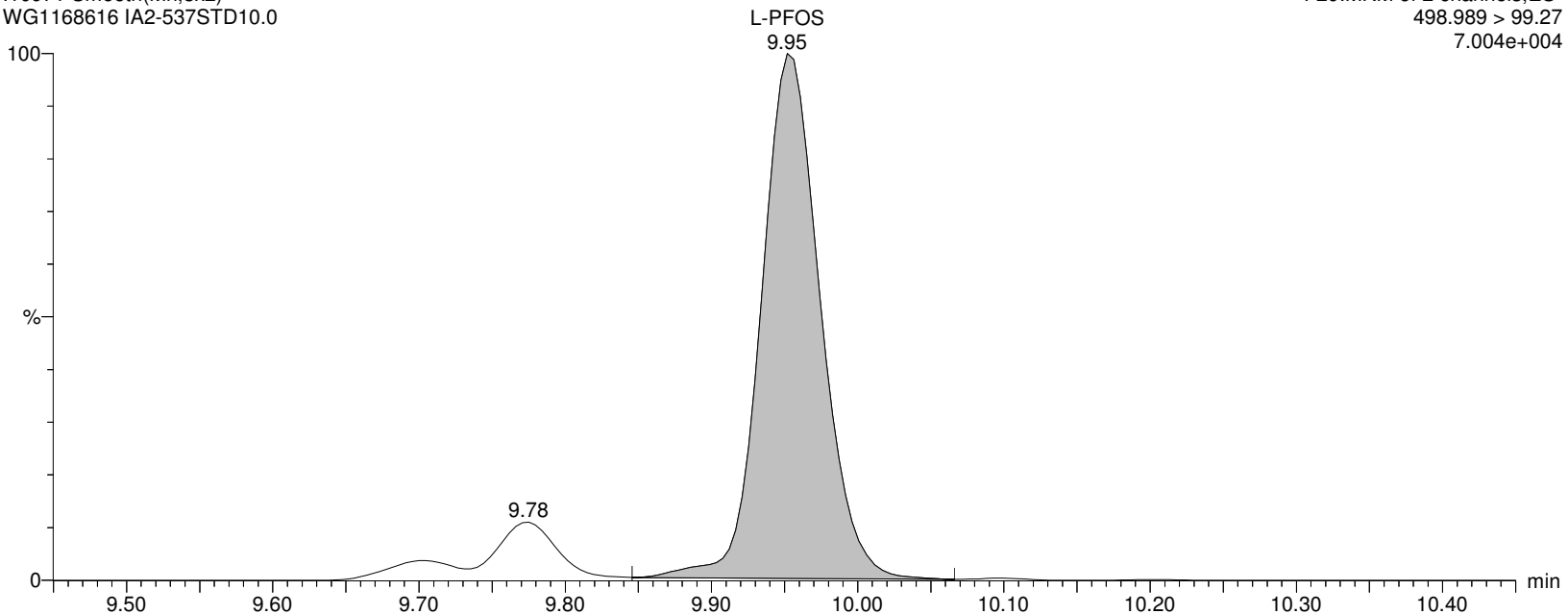
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.004e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

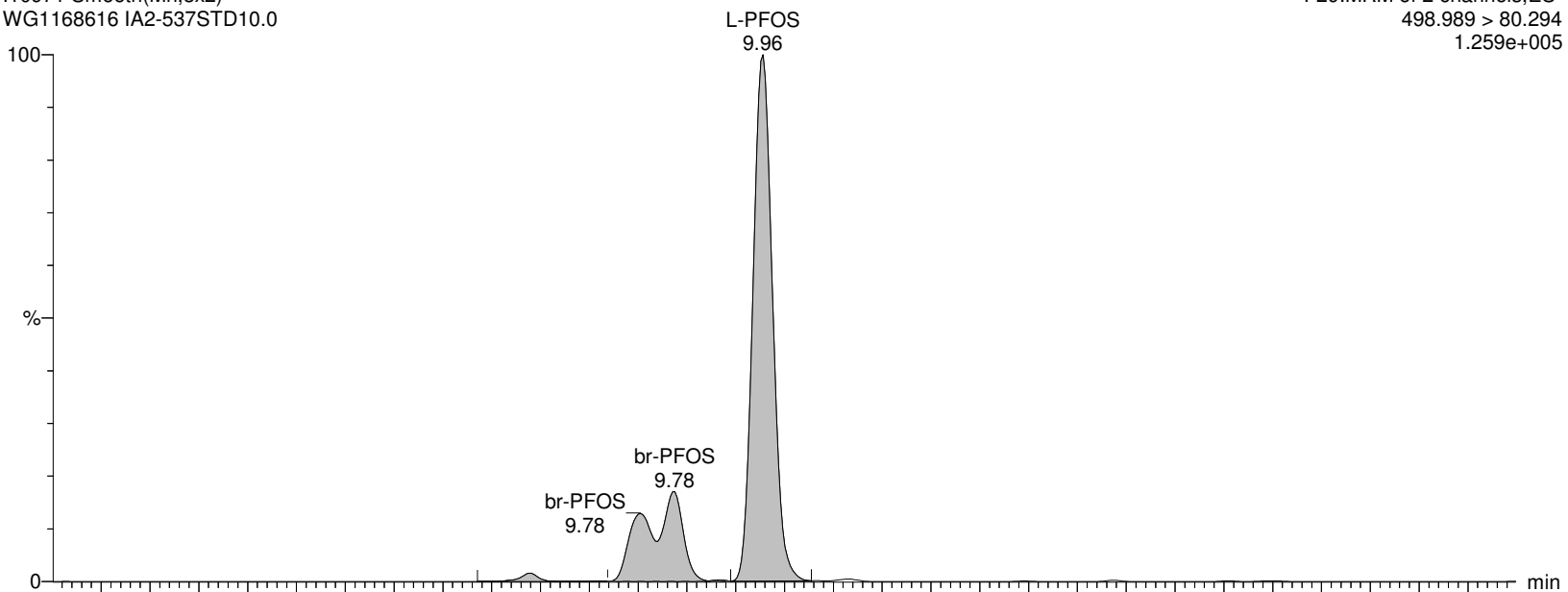
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WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.259e+005



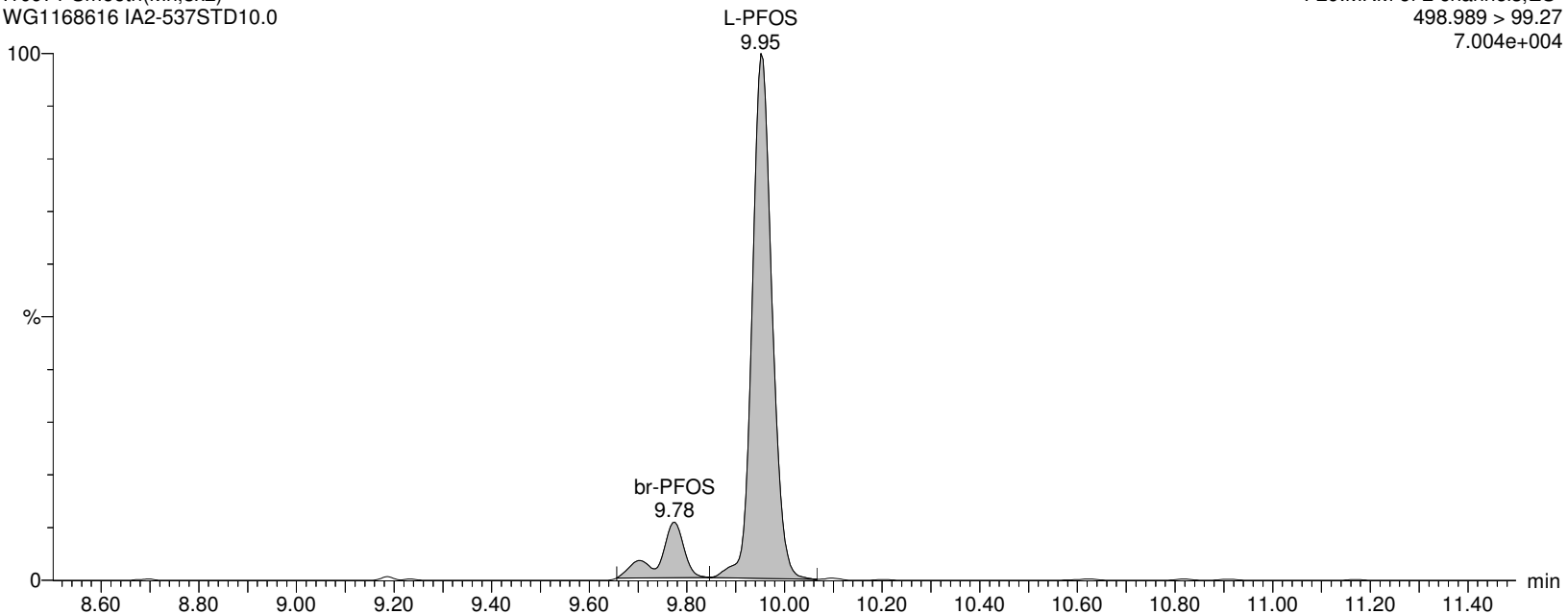
I10971 Smooth(Mn,3x2)

WG1168616 IA2-537STD10.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.004e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

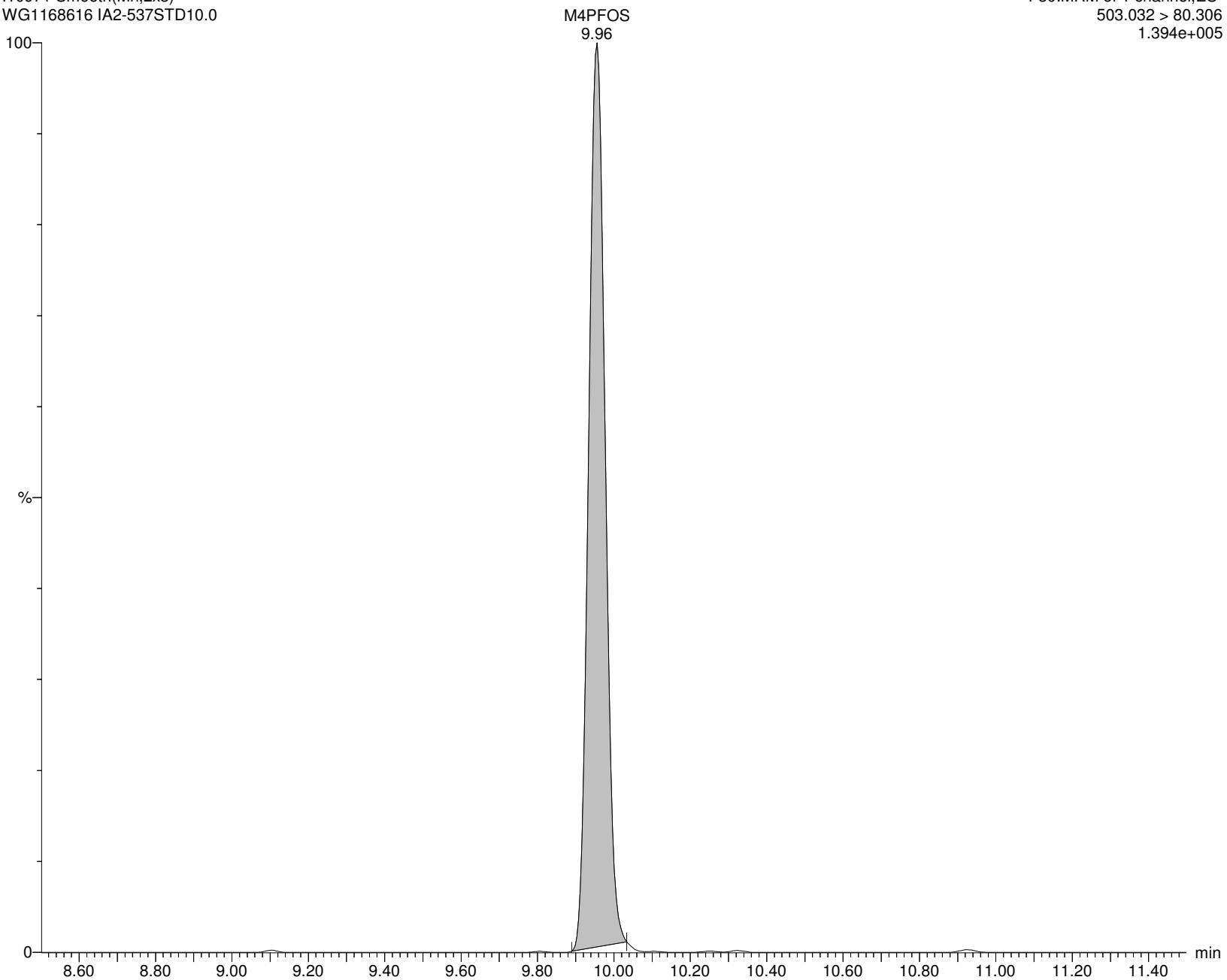
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.394e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

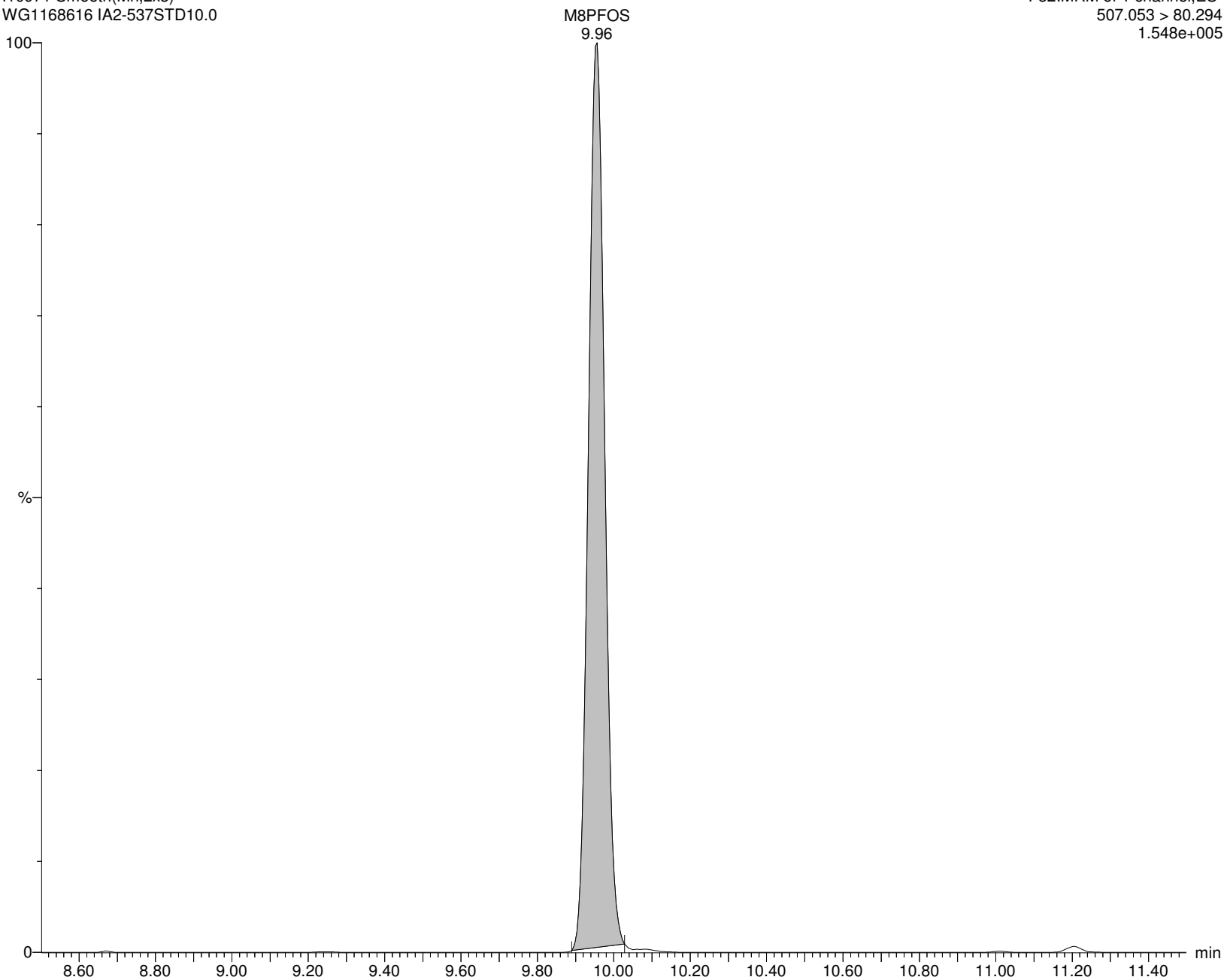
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.548e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F33:MRM of 2 channels,ES-

513.053 > 468.906

9.163e+005



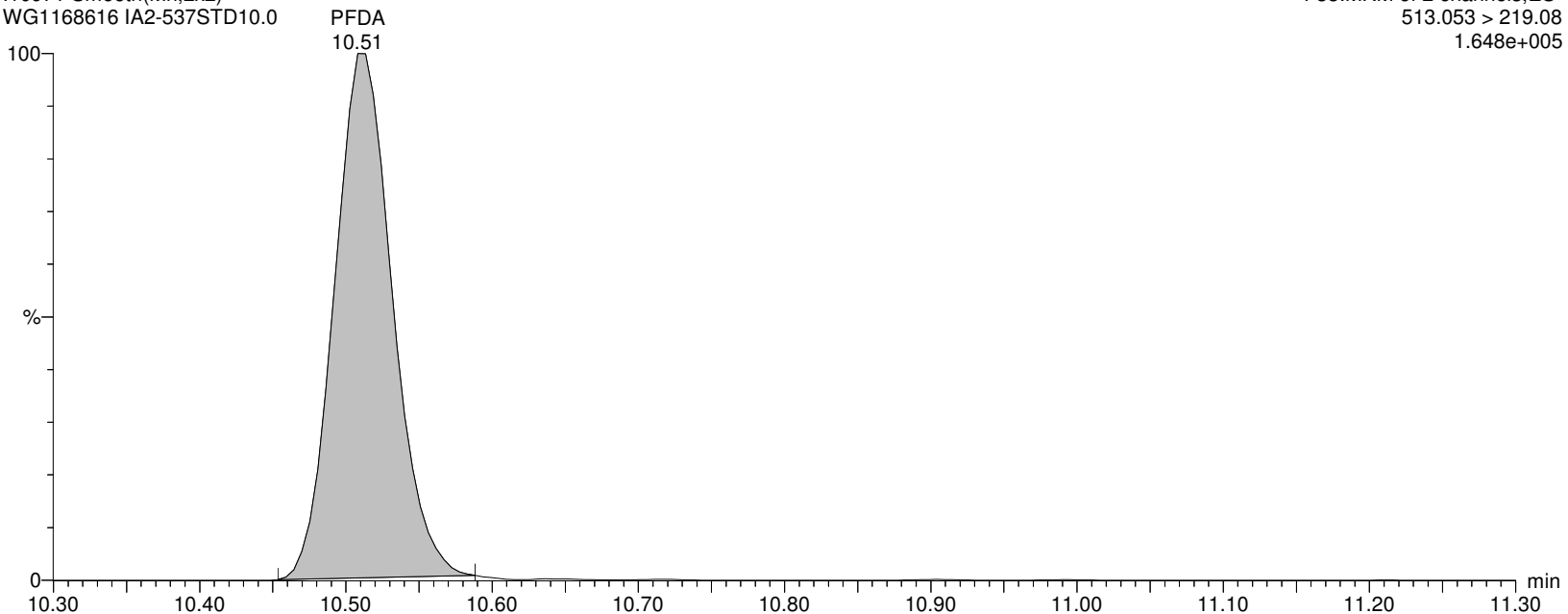
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.648e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

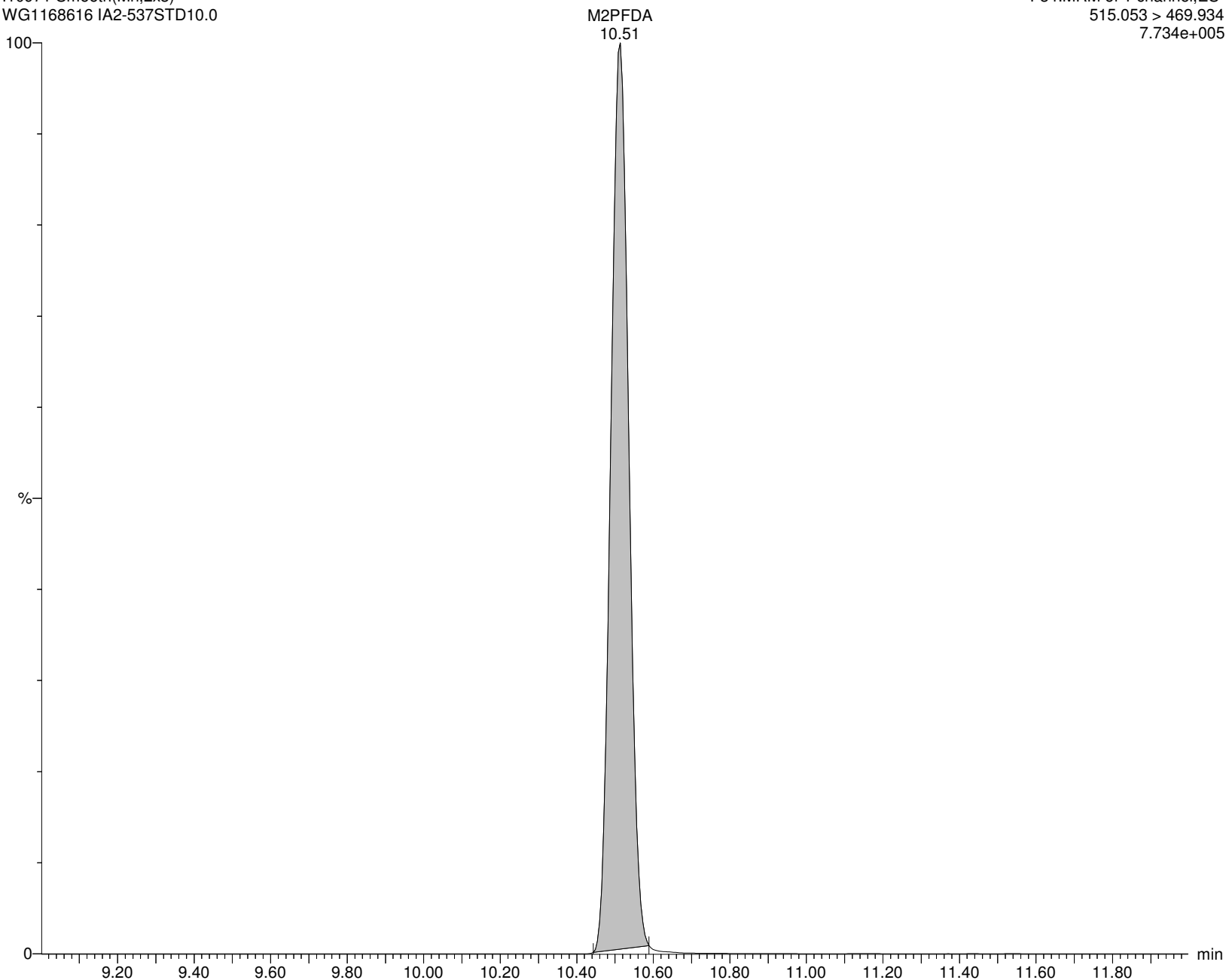
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.734e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

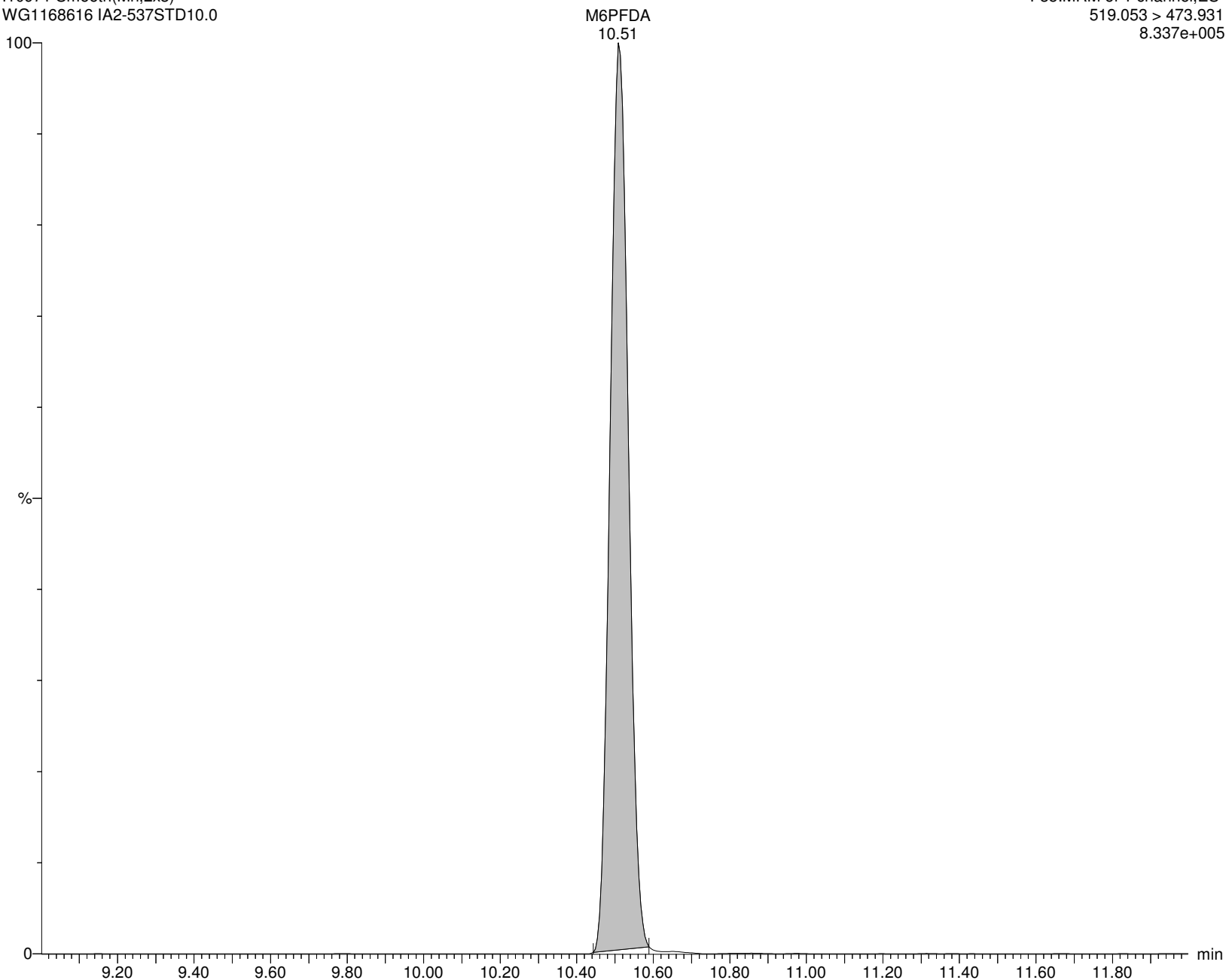
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F35:MRM of 1 channel,ES-

519.053 > 473.931

8.337e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

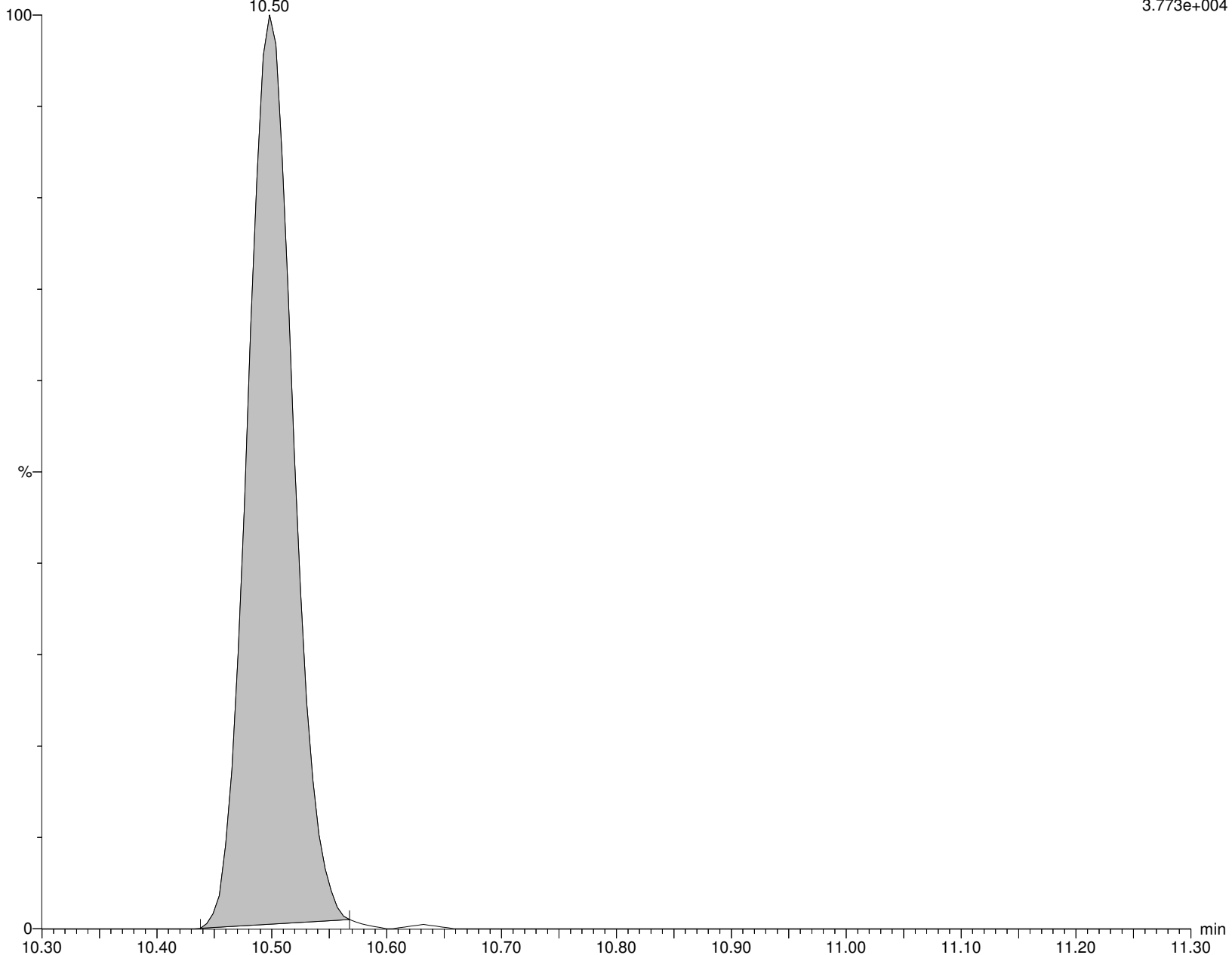
8:2FTS

10.50

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.773e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

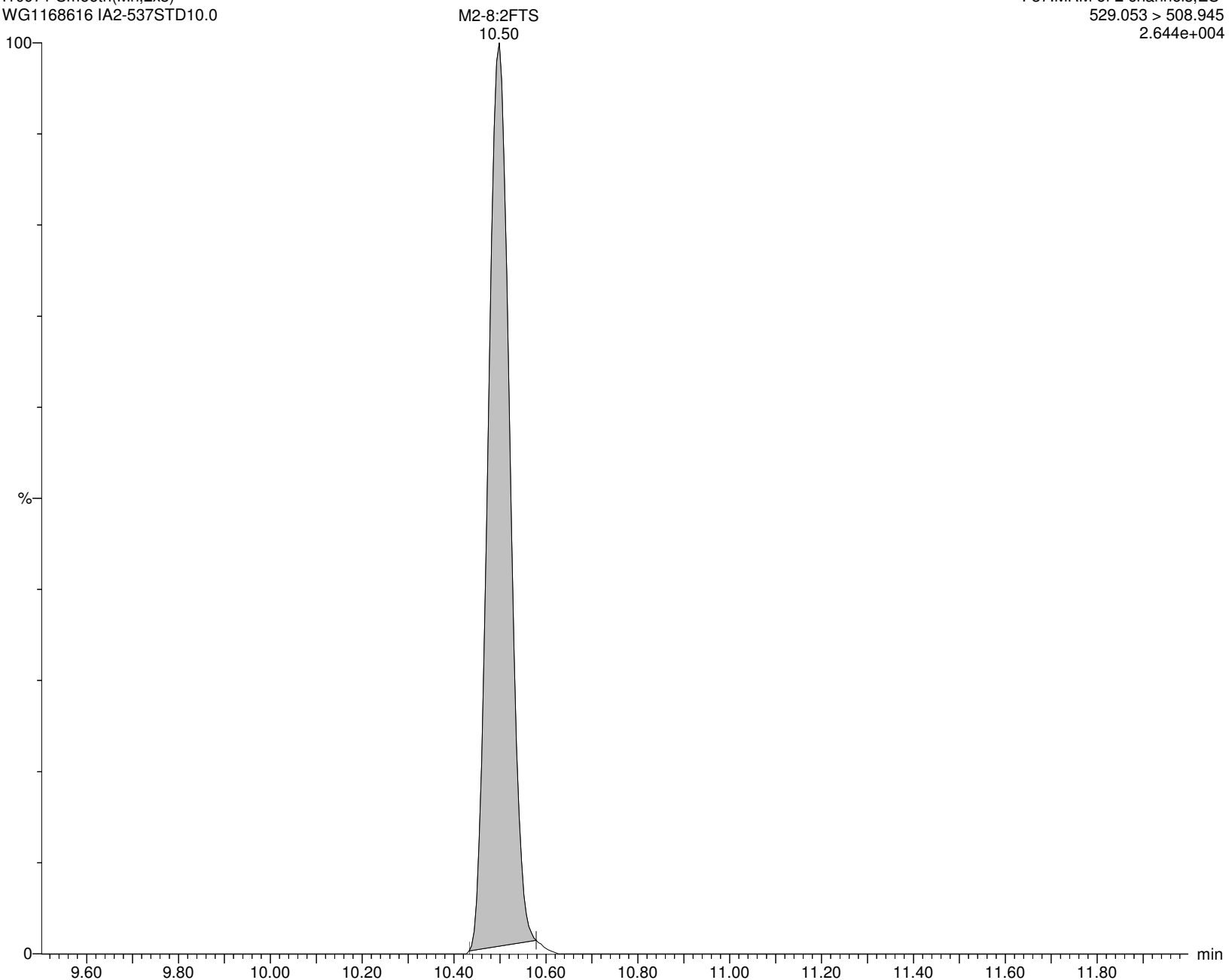
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.644e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

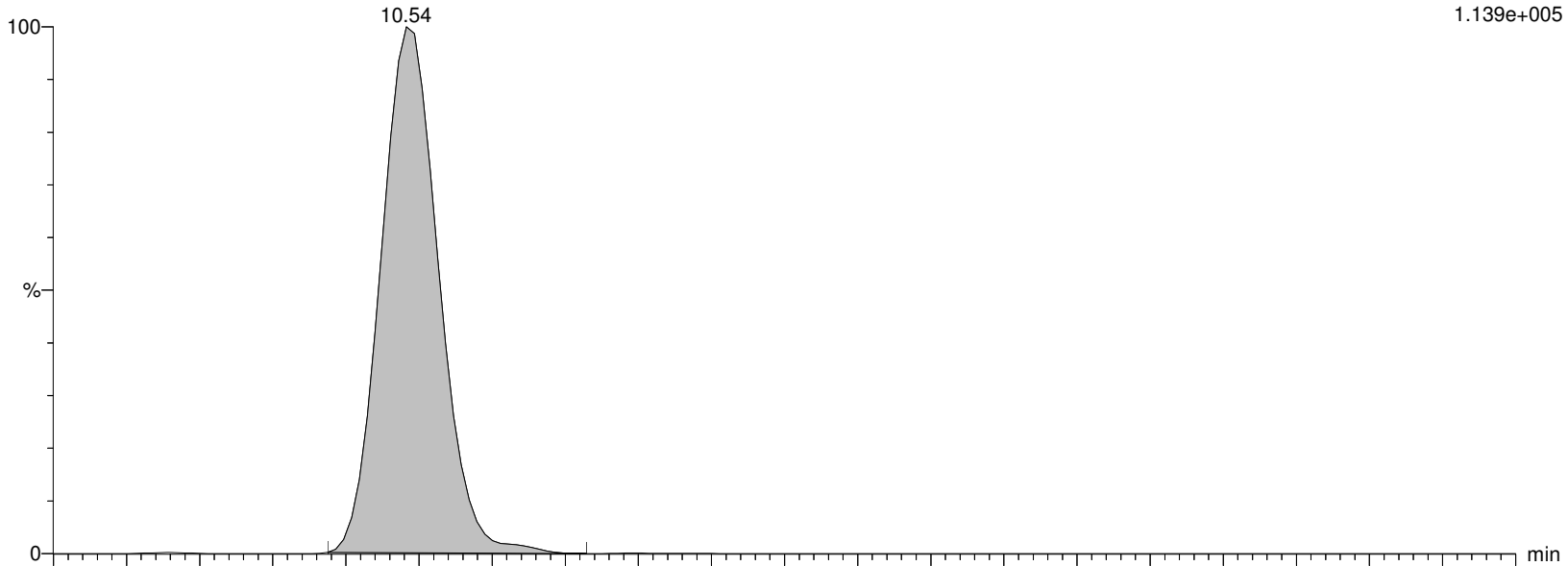
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.139e+005



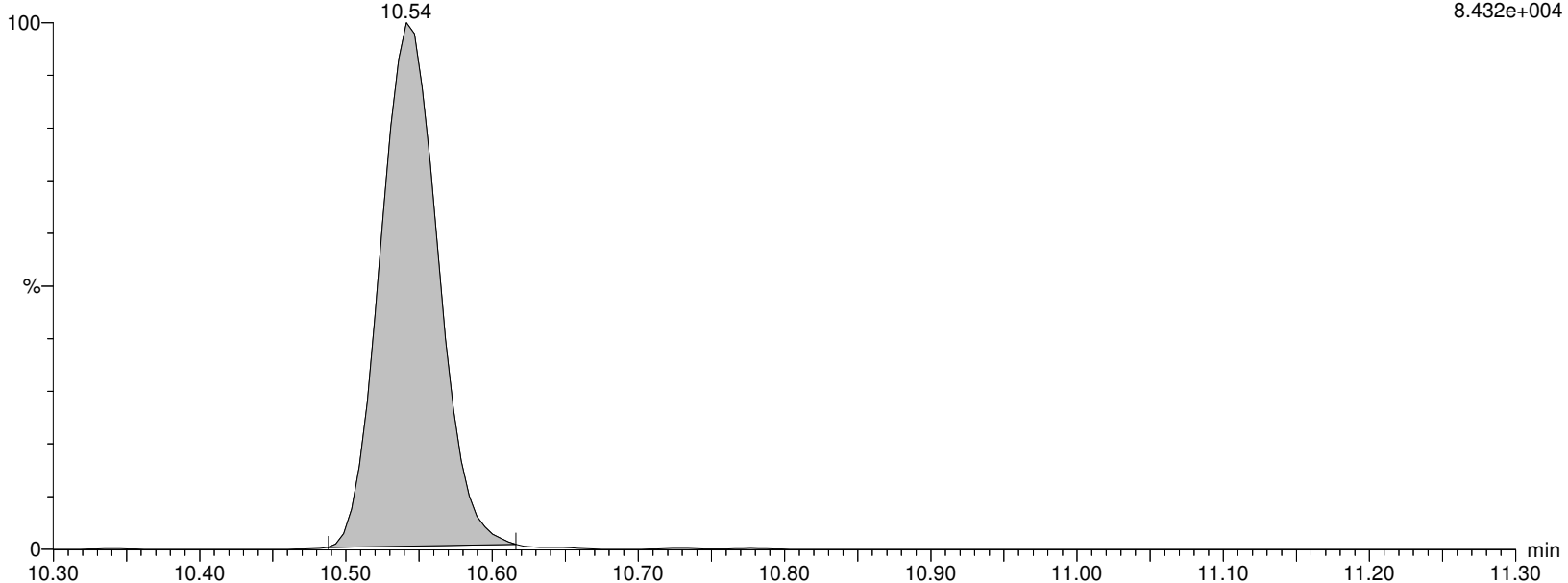
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F38:MRM of 2 channels,ES-

548.989 > 99.22

8.432e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

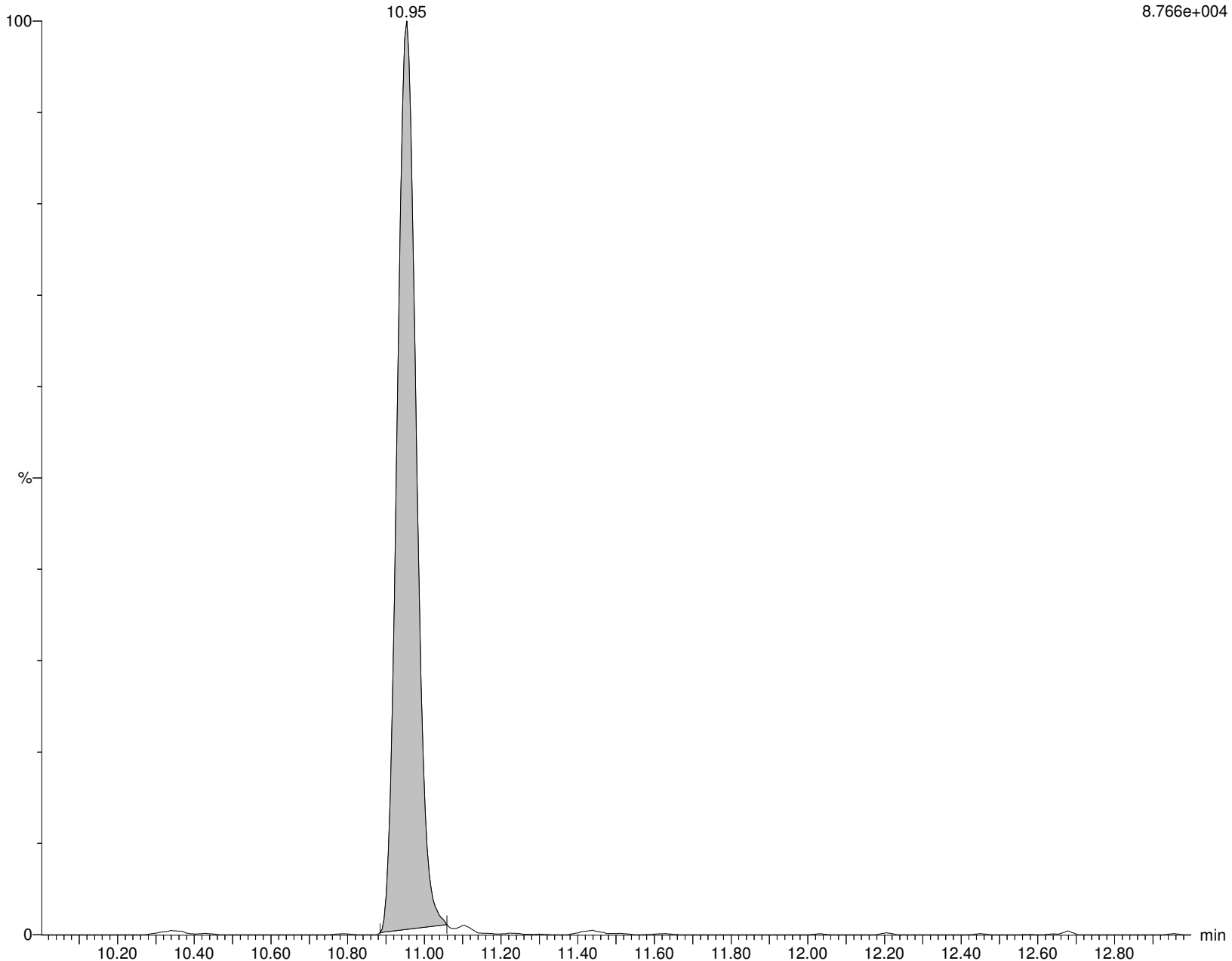
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F42:MRM of 1 channel,ES-

573.096 > 418.987

8.766e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NMeFOSAA

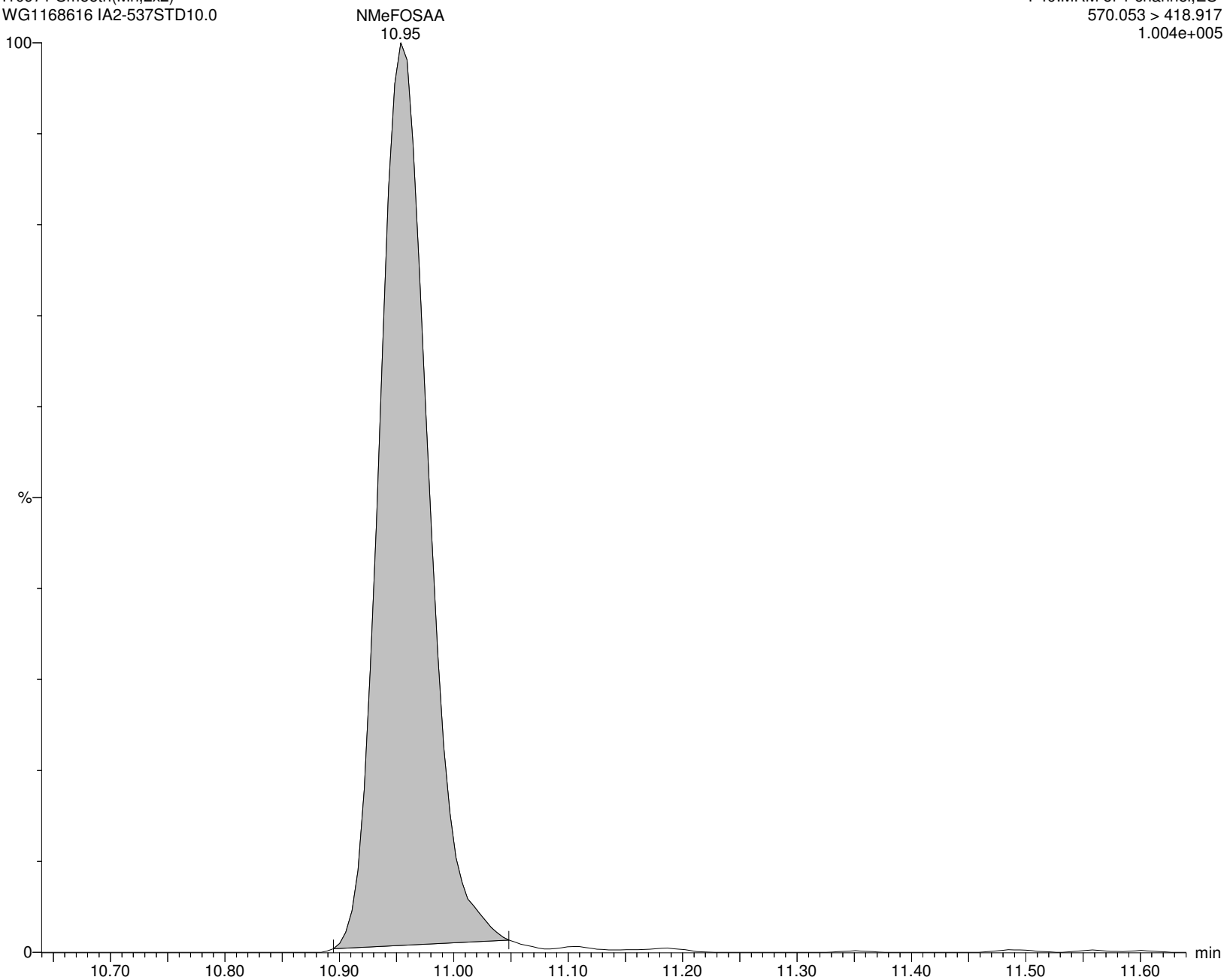
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.004e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

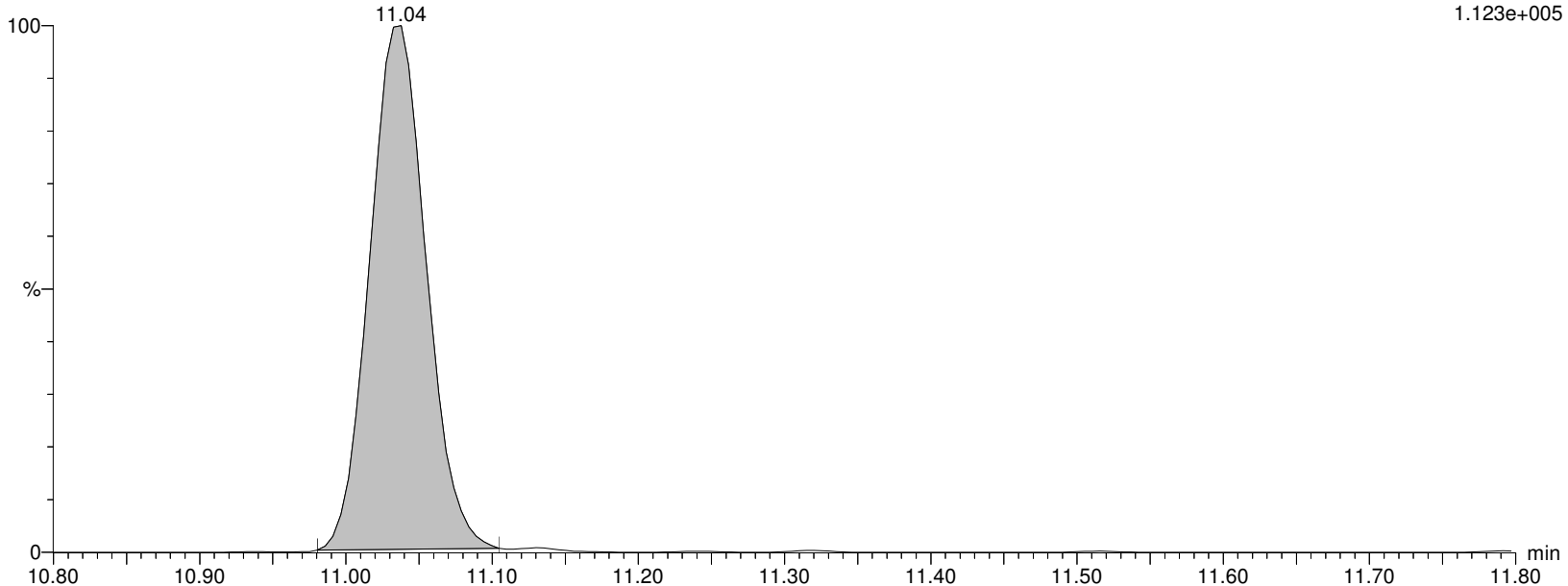
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0



I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

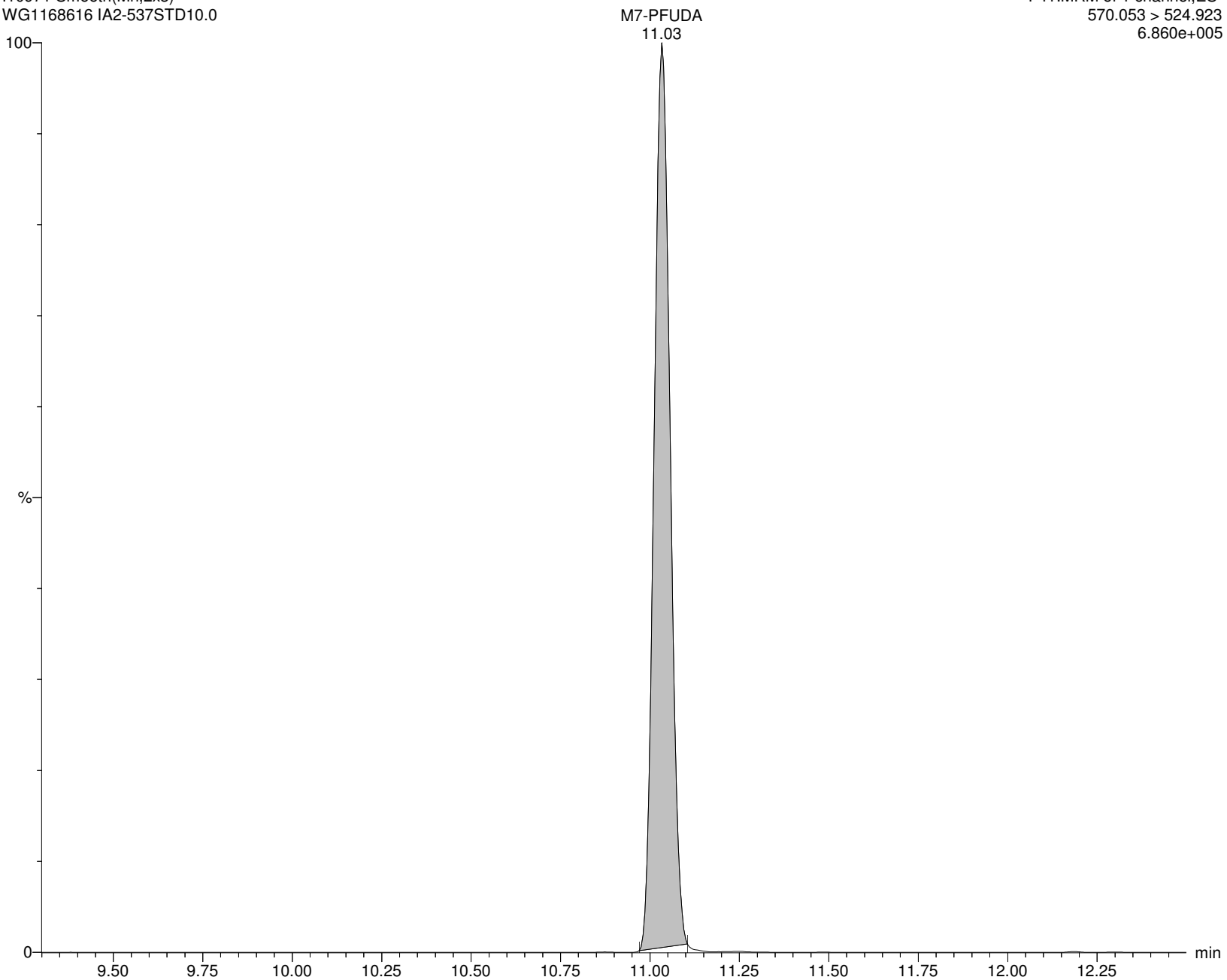
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F41:MRM of 1 channel,ES-

570.053 > 524.923

6.860e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

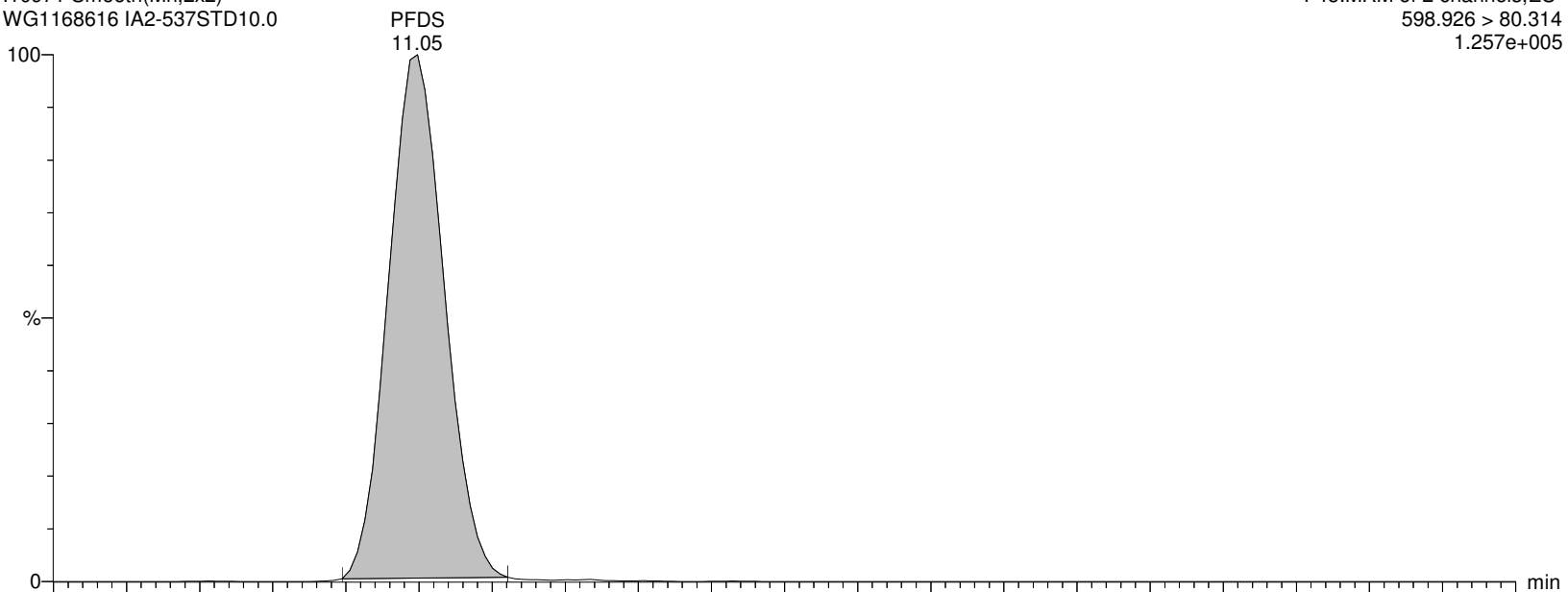
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.257e+005



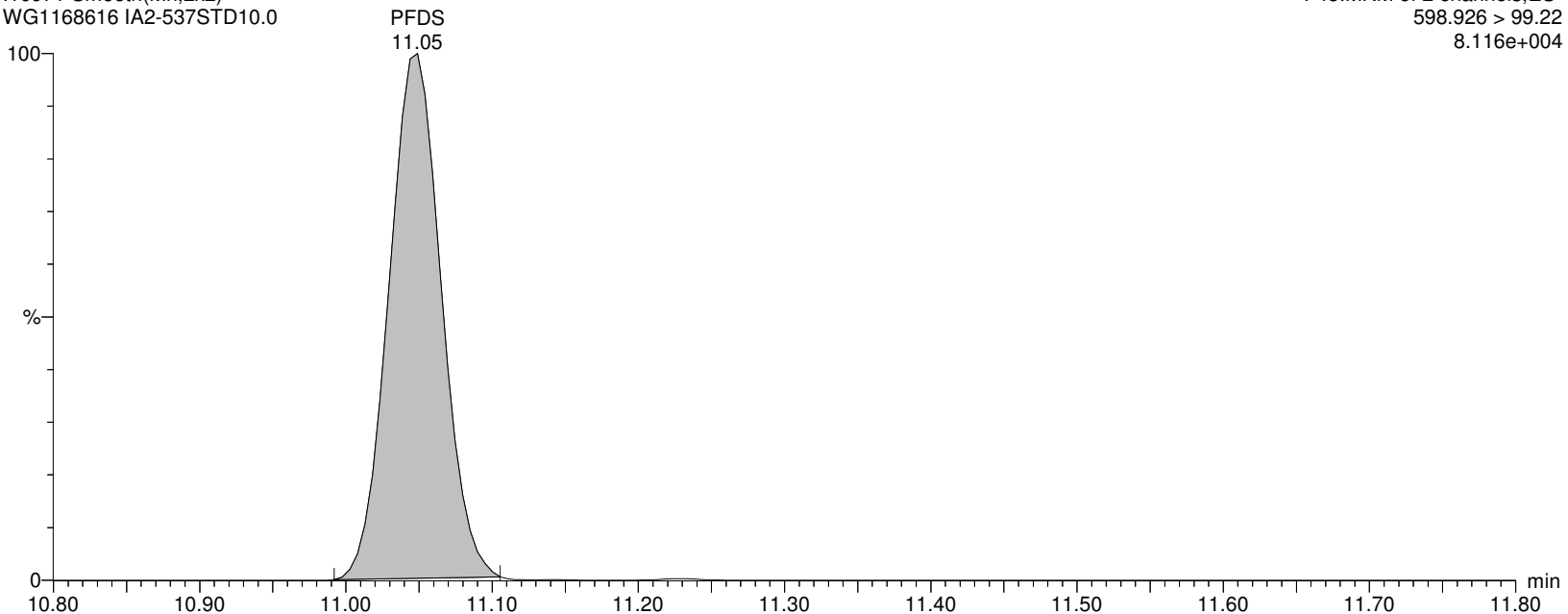
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F45:MRM of 2 channels,ES-

598.926 > 99.22

8.116e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

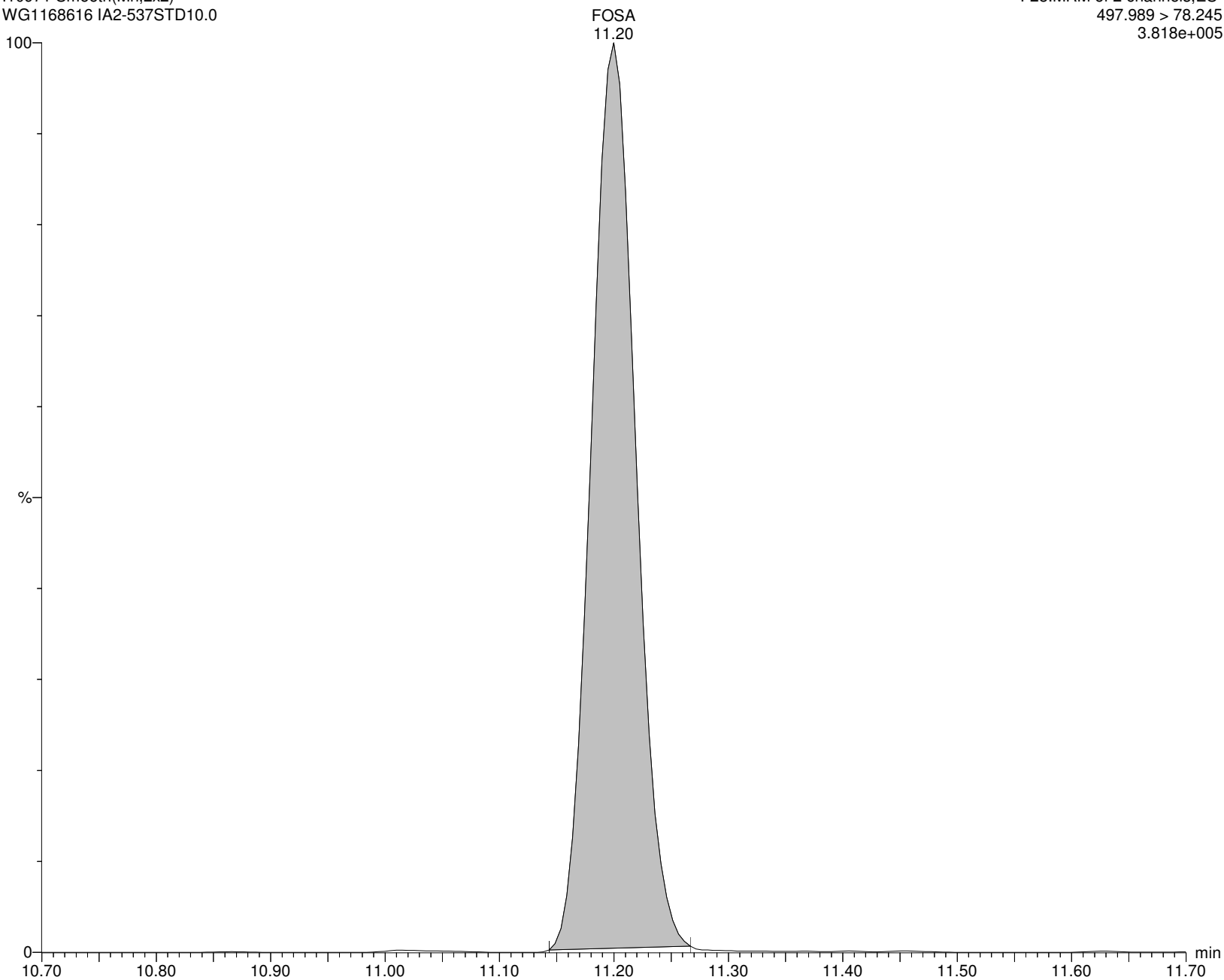
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.818e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

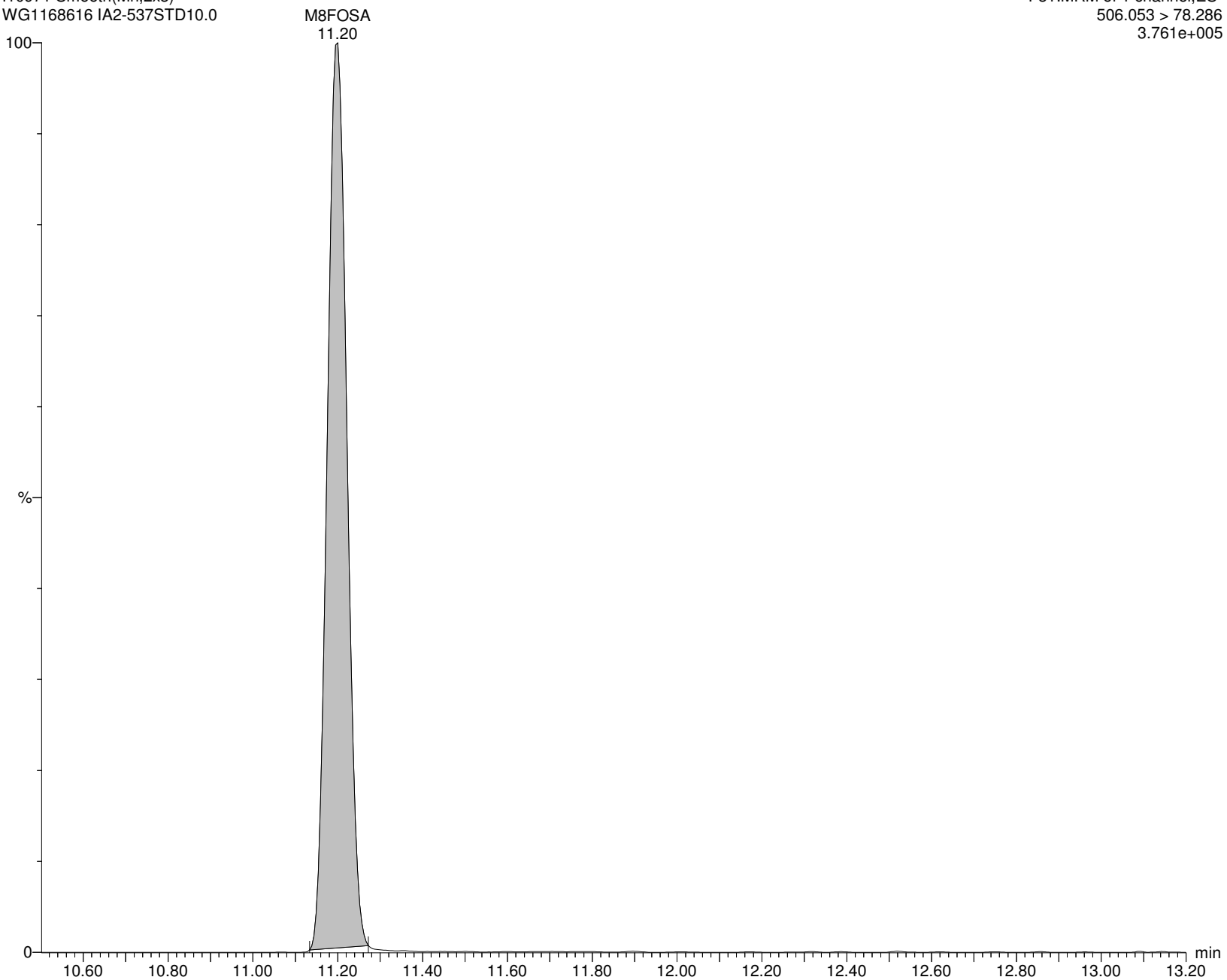
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.761e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

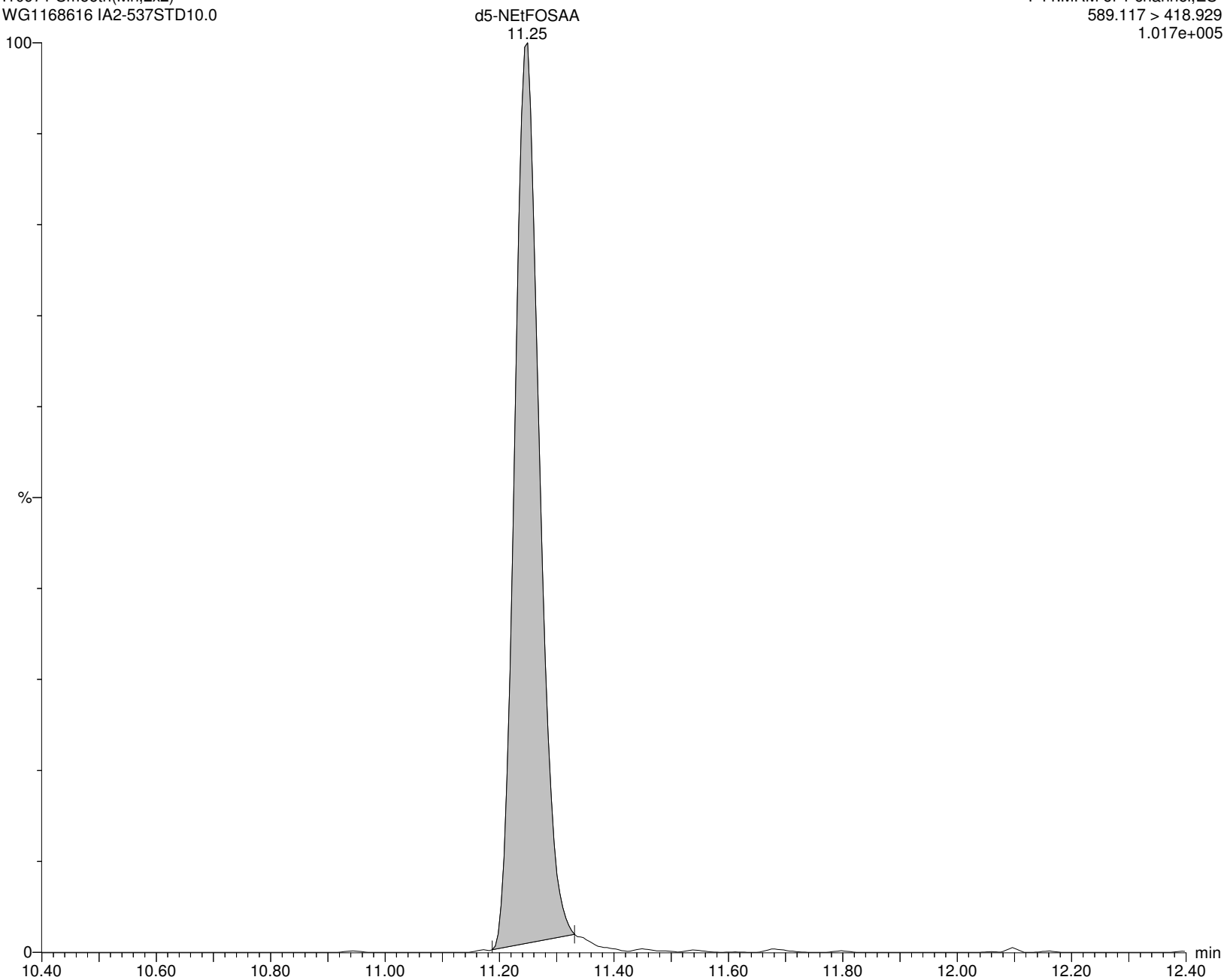
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F44:MRM of 1 channel,ES-

589.117 > 418.929

1.017e+005



Alpha Analytical Inc.

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ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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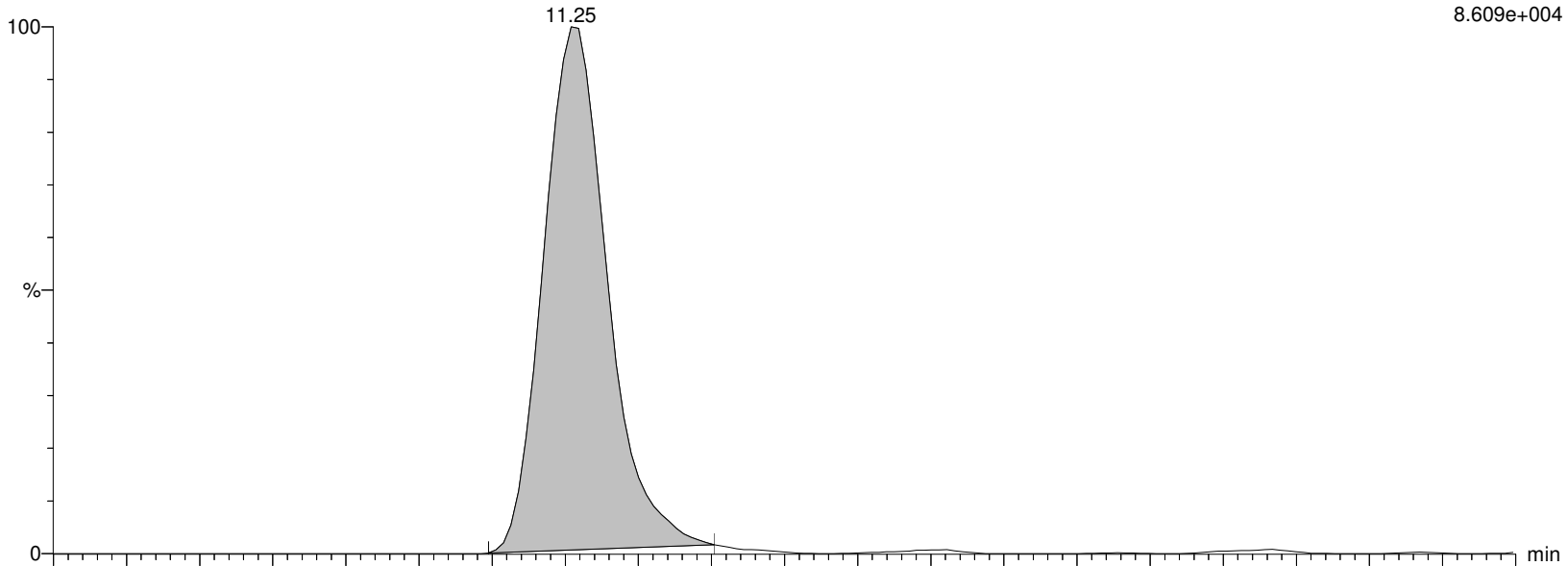
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WG1168616 IA2-537STD10.0

F43:MRM of 2 channels,ES-

583.989 > 418.927

8.609e+004



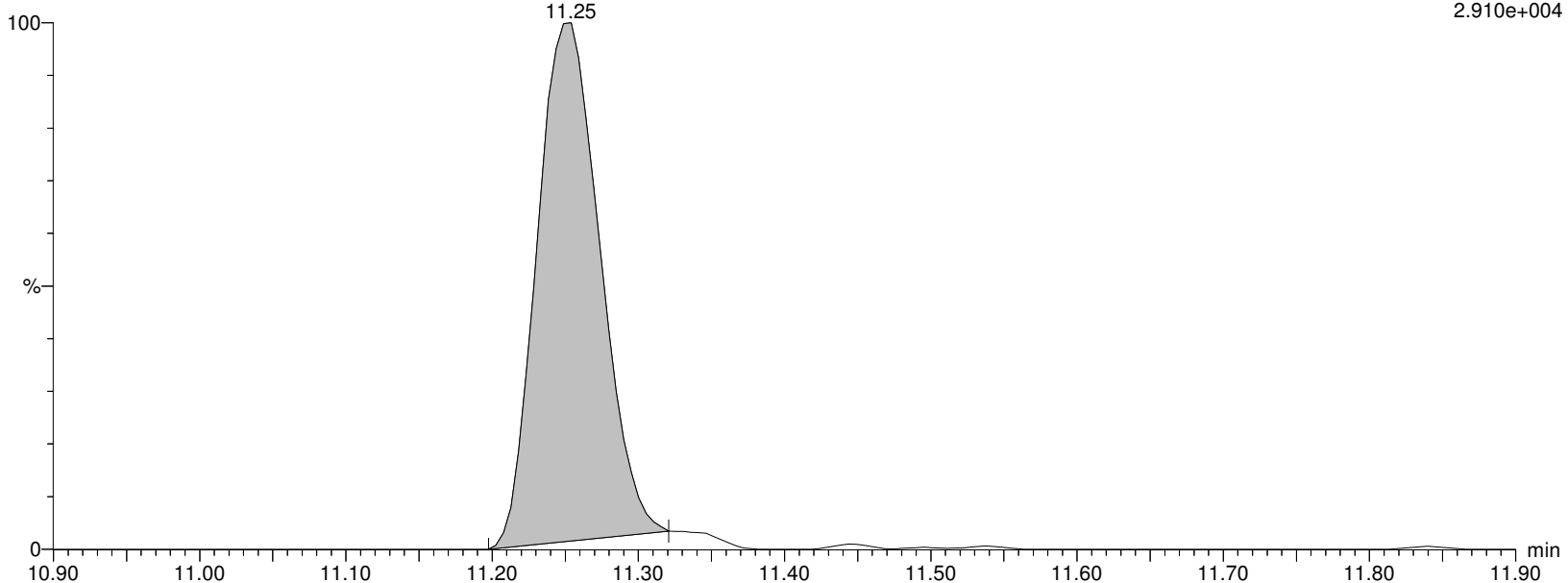
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F43:MRM of 2 channels,ES-

583.989 > 482.88

2.910e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD_oA

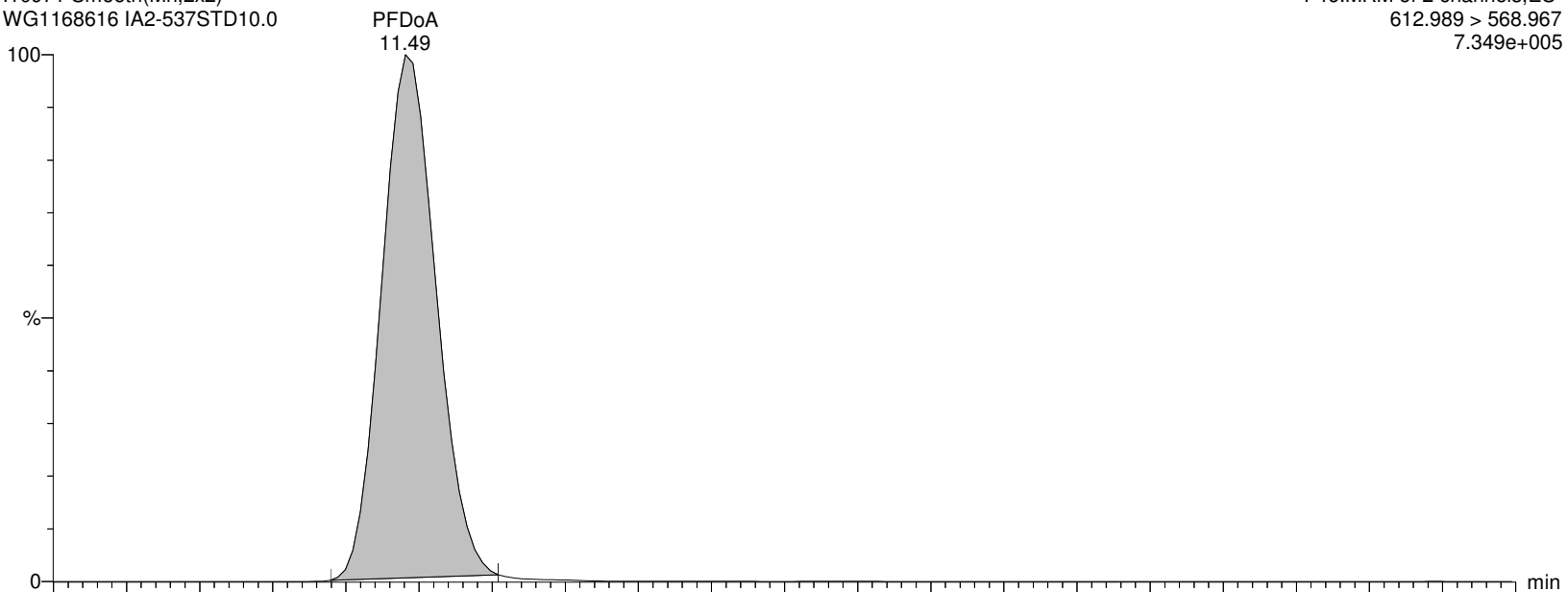
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F46:MRM of 2 channels,ES-

612.989 > 568.967

7.349e+005



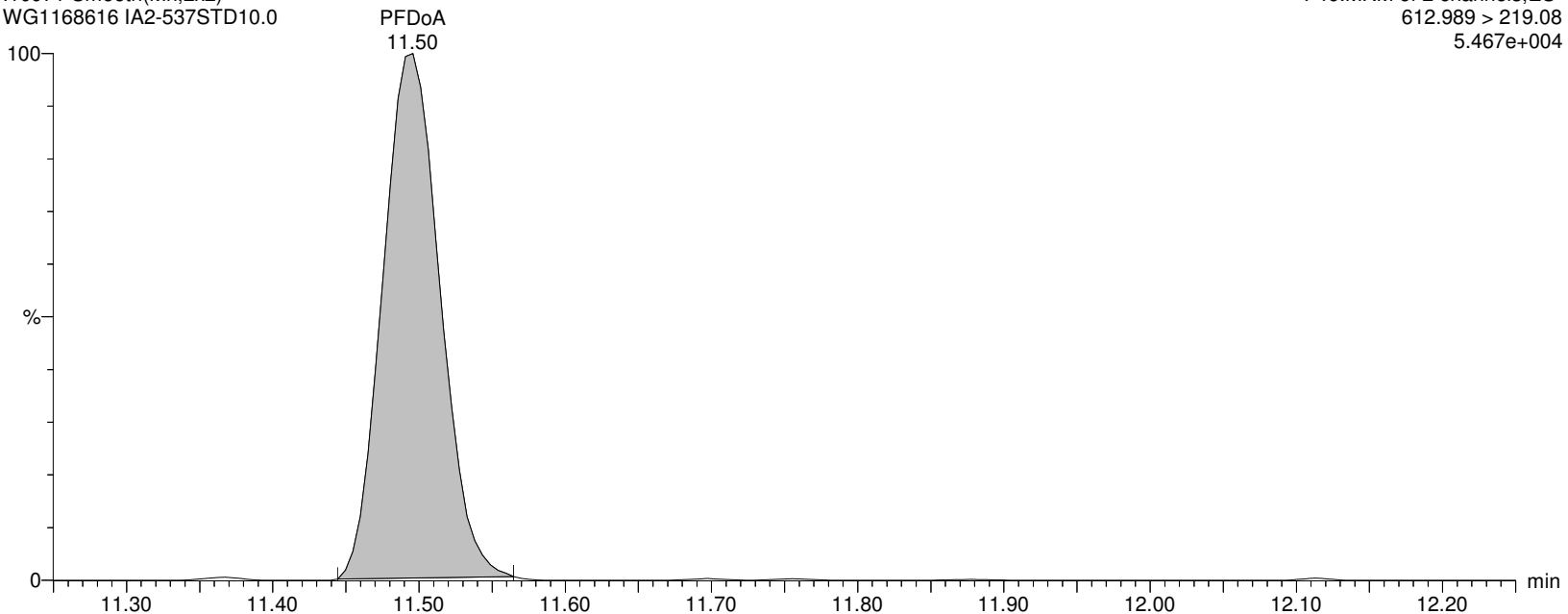
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F46:MRM of 2 channels,ES-

612.989 > 219.08

5.467e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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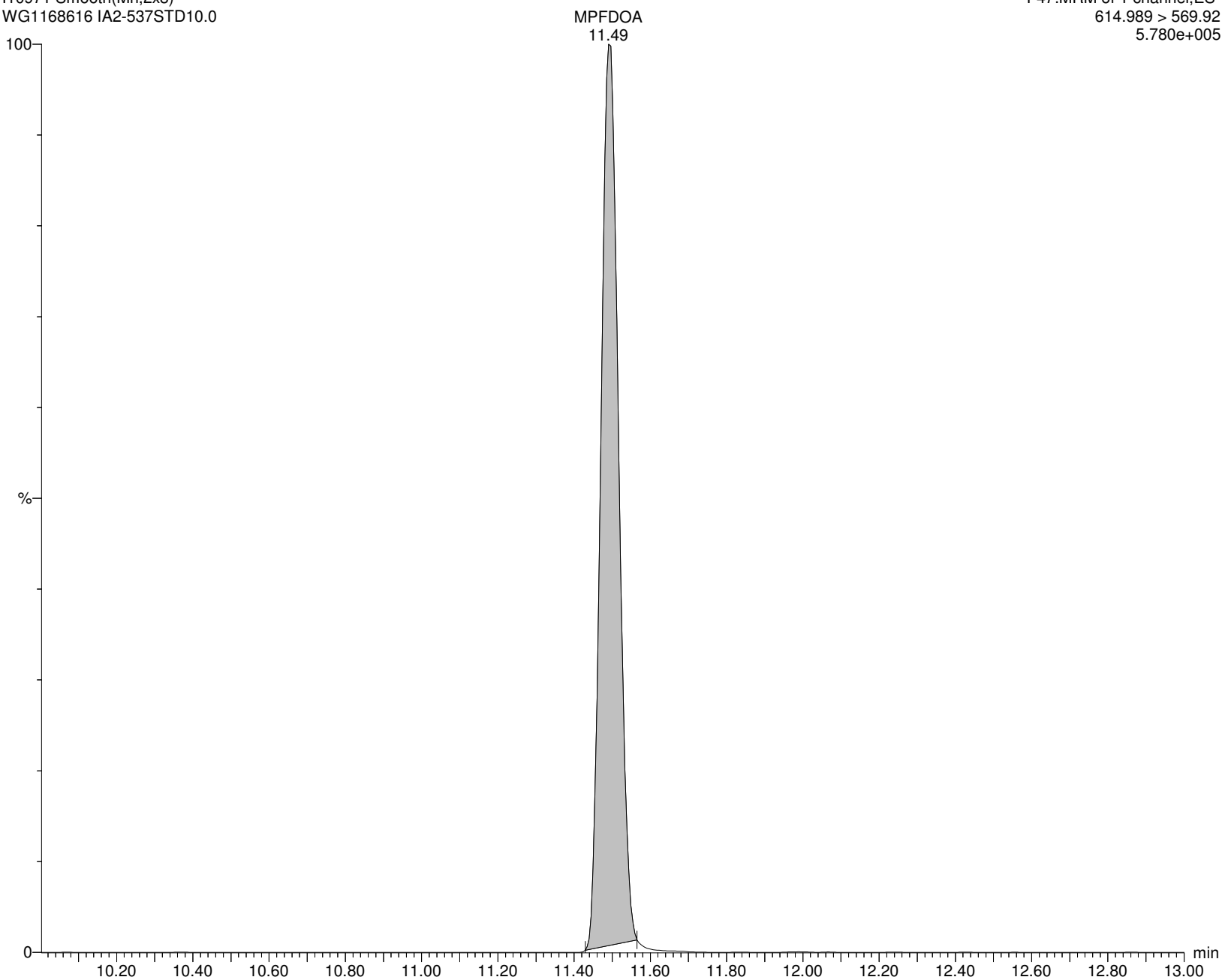
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F47:MRM of 1 channel,ES-

614.989 > 569.92

5.780e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

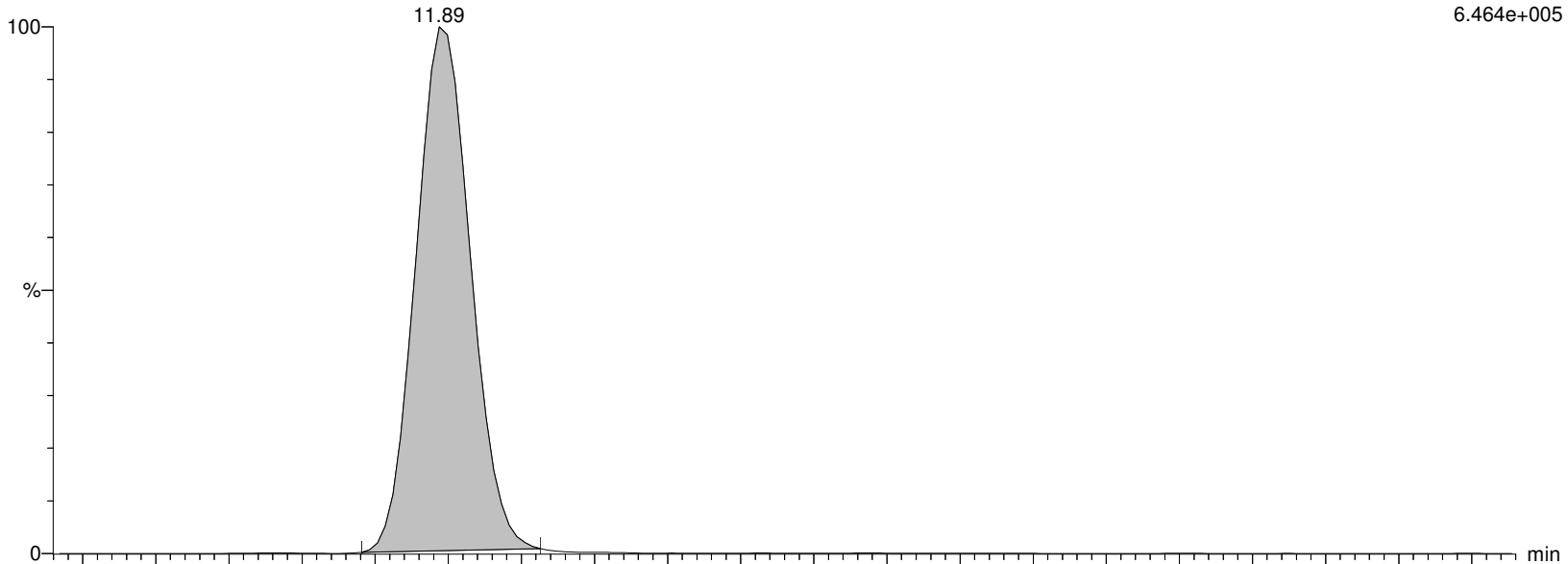
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F48:MRM of 2 channels,ES-

663.053 > 618.969

6.464e+005



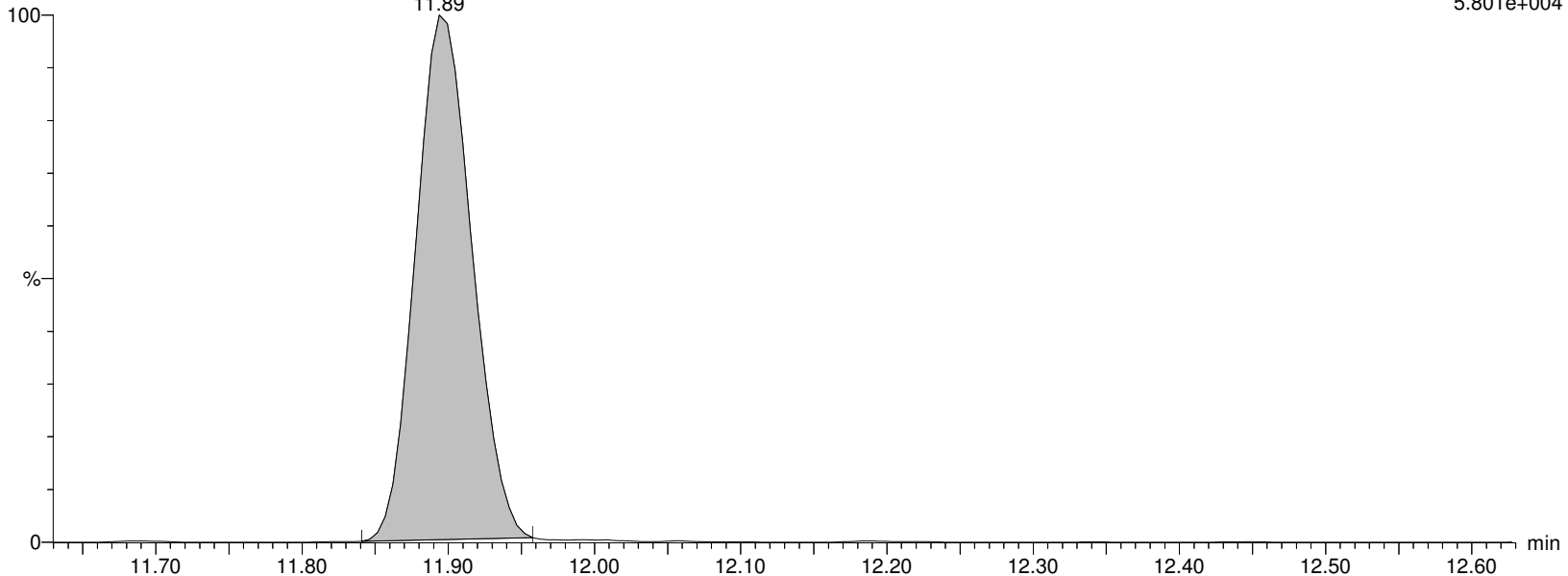
I10971 Smooth(Mn,2x2)

WG1168616 IA2-537STD10.0

F48:MRM of 2 channels,ES-

663.053 > 319.02

5.801e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0



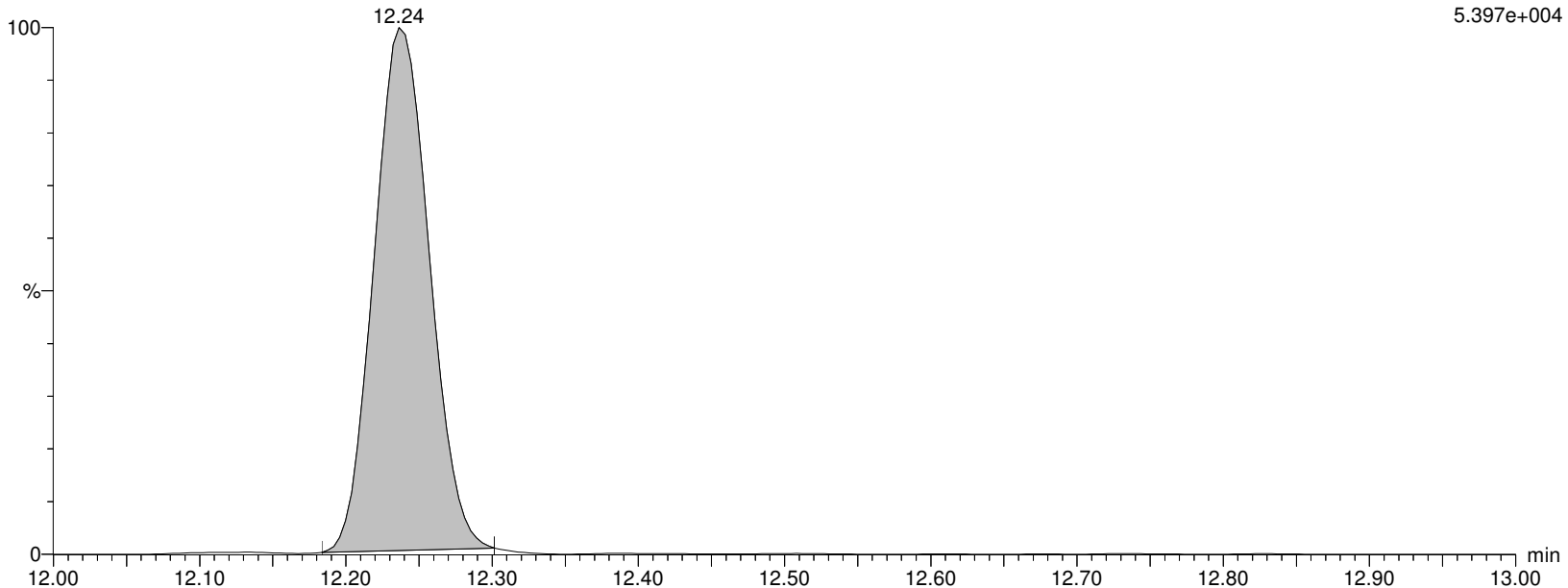
F49:MRM of 2 channels,ES-

713.053 > 668.976

3.924e+005

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0



F49:MRM of 2 channels,ES-

713.053 > 219.09

5.397e+004

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

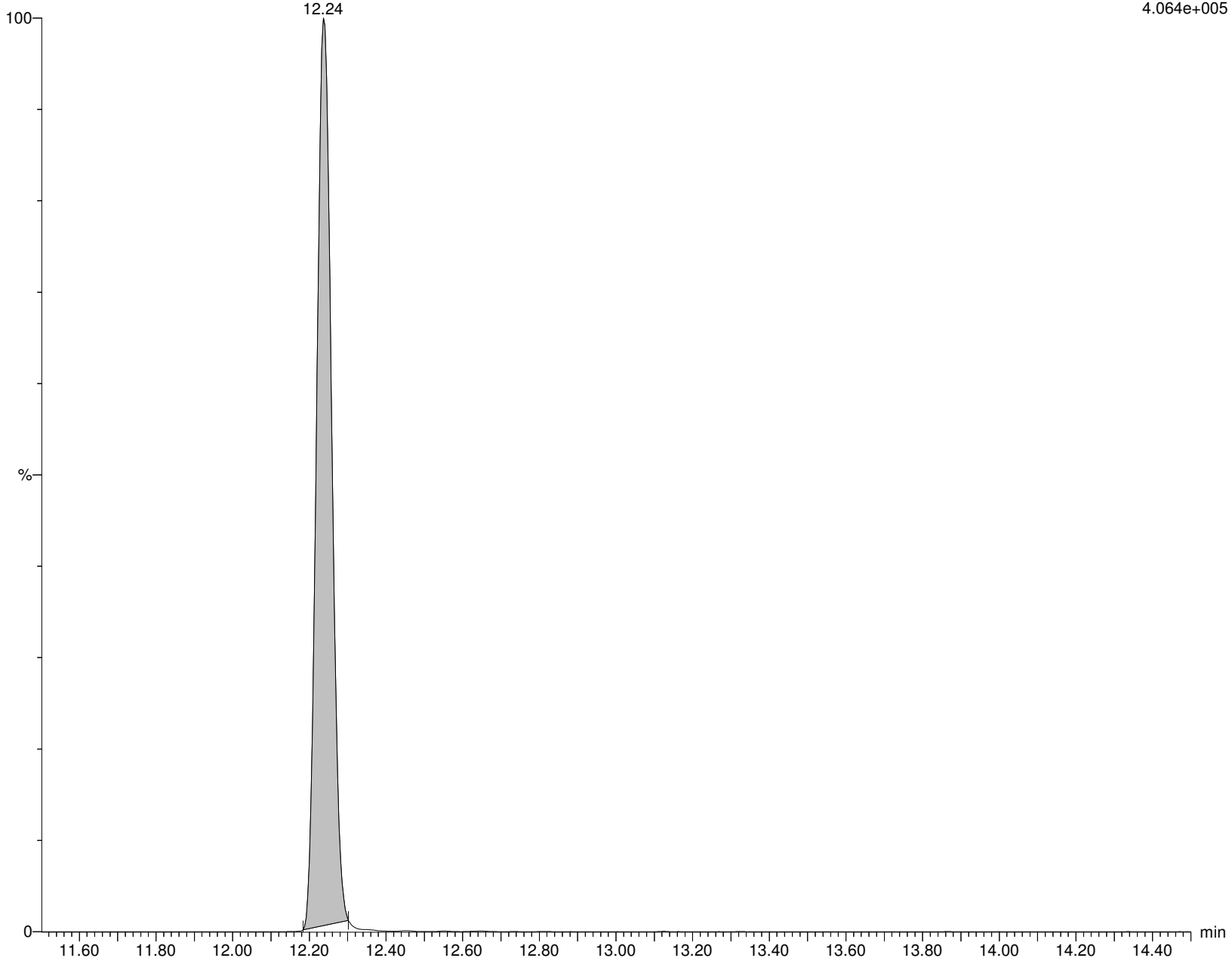
M2PFTEDA

12.24

F50:MRM of 1 channel,ES-

715.053 > 669.945

4.064e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

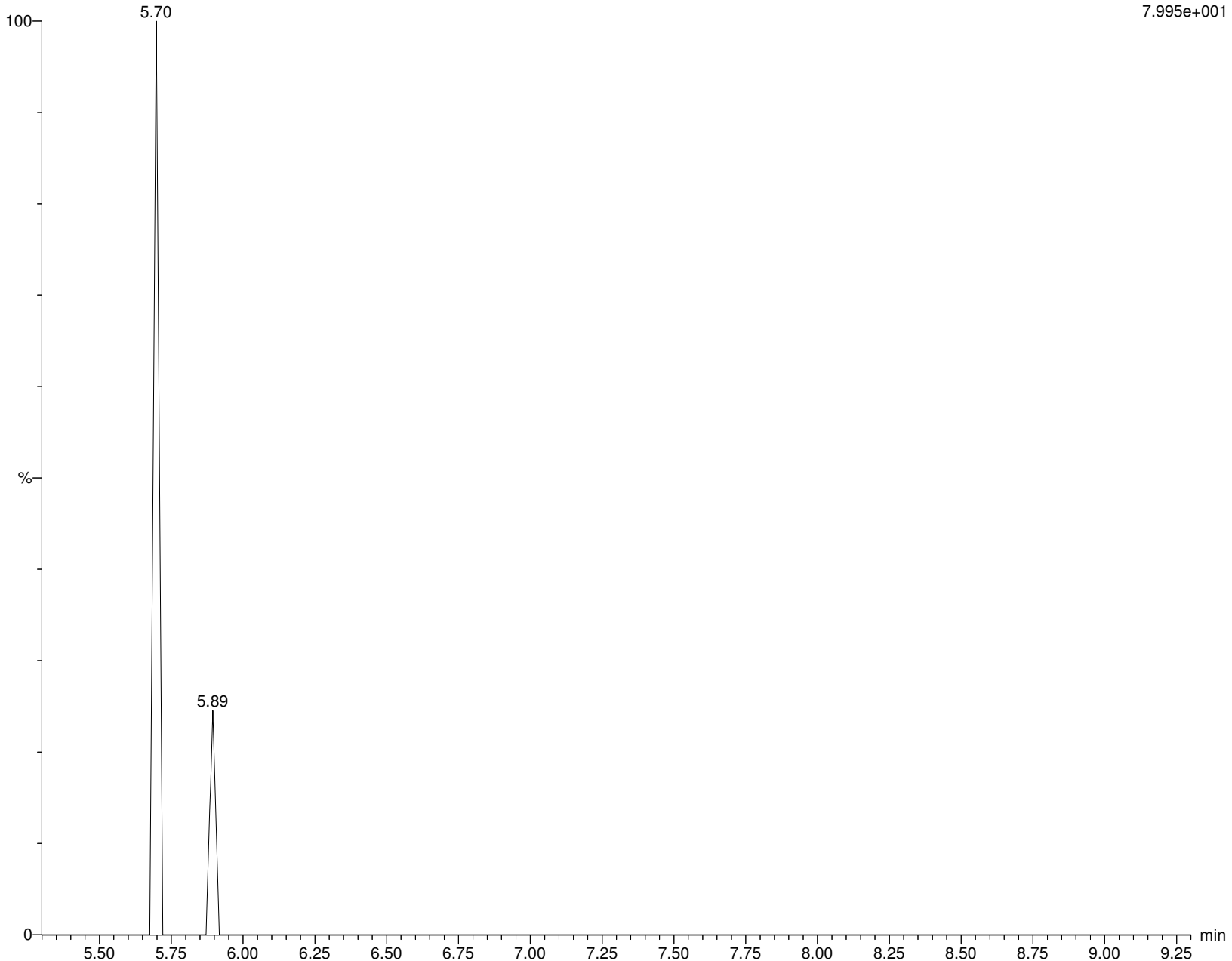
I10971 Smooth(Mn,2x4)

WG1168616 IA2-537STD10.0

F13:MRM of 1 channel,ES-

331.989 > 286.995

7.995e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

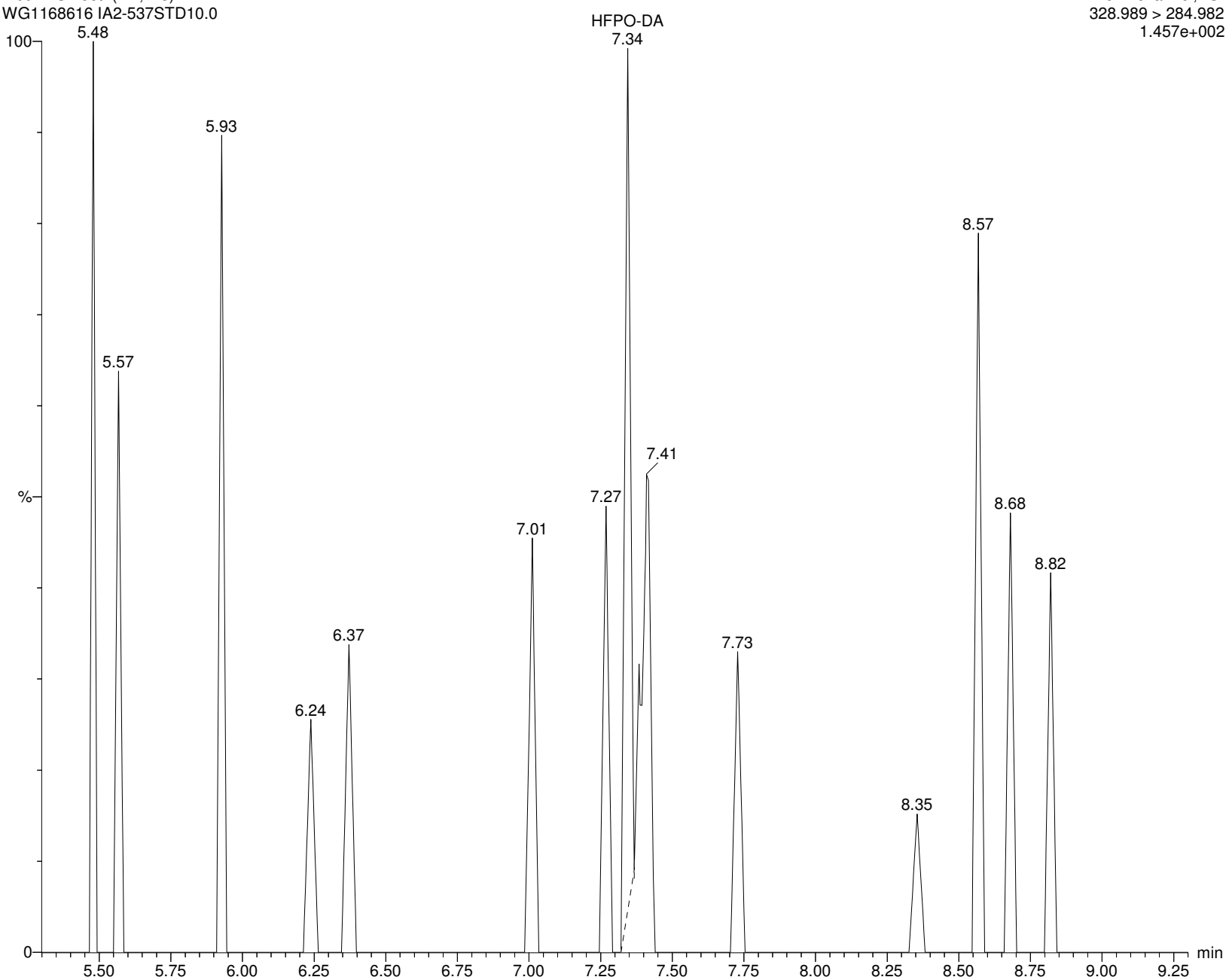
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F11:MRM of 1 channel,ES-

328.989 > 284.982

1.457e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F17:MRM of 2 channels,ES-

376.926 > 251.005

1.818e+006



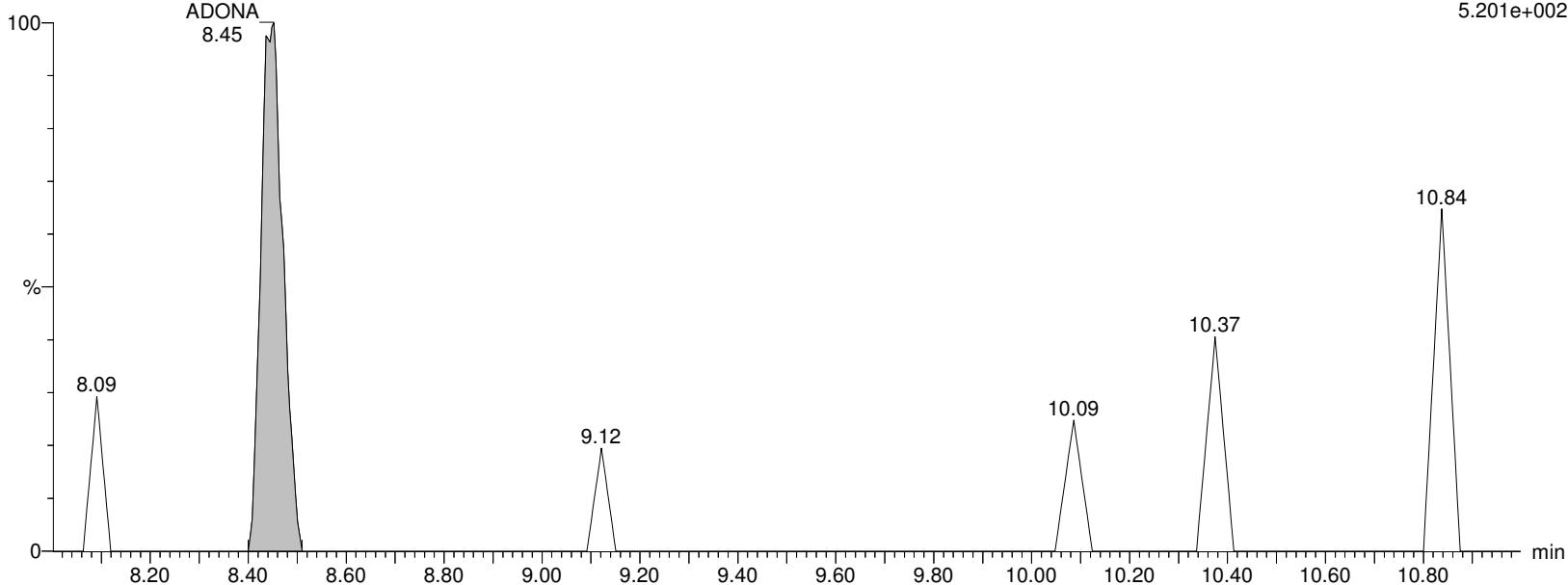
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F17:MRM of 2 channels,ES-

376.926 > 135.12

5.201e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

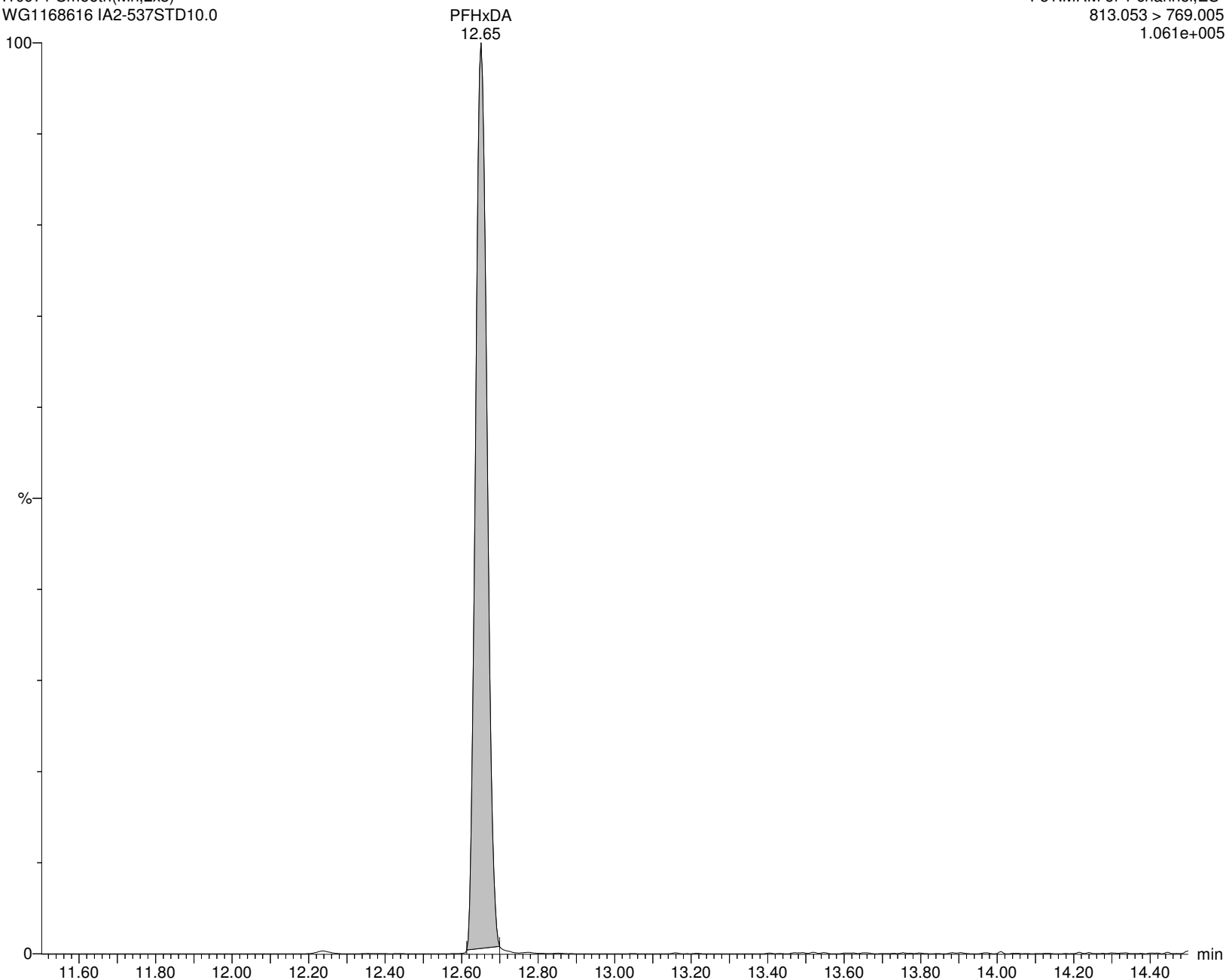
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F51:MRM of 1 channel,ES-

813.053 > 769.005

1.061e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971

ID: IA2-537STD10.0

Date: 16-Oct-2018

Time: 23:11:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

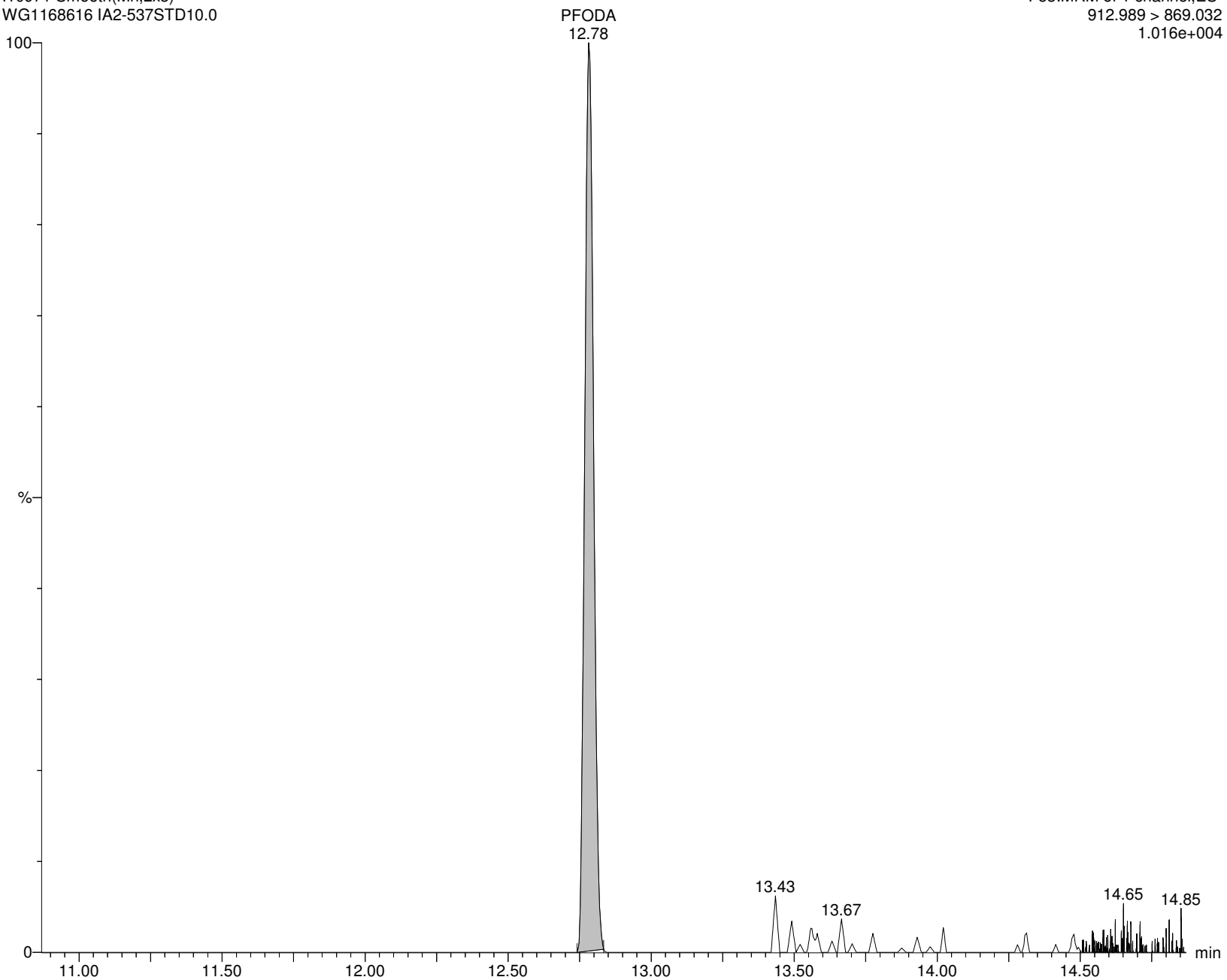
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F53:MRM of 1 channel,ES-

912.989 > 869.032

1.016e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:04 Eastern Daylight Time

Name: I10971**ID: IA2-537STD10.0****Date: 16-Oct-2018****Time: 23:11:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFHxDA**

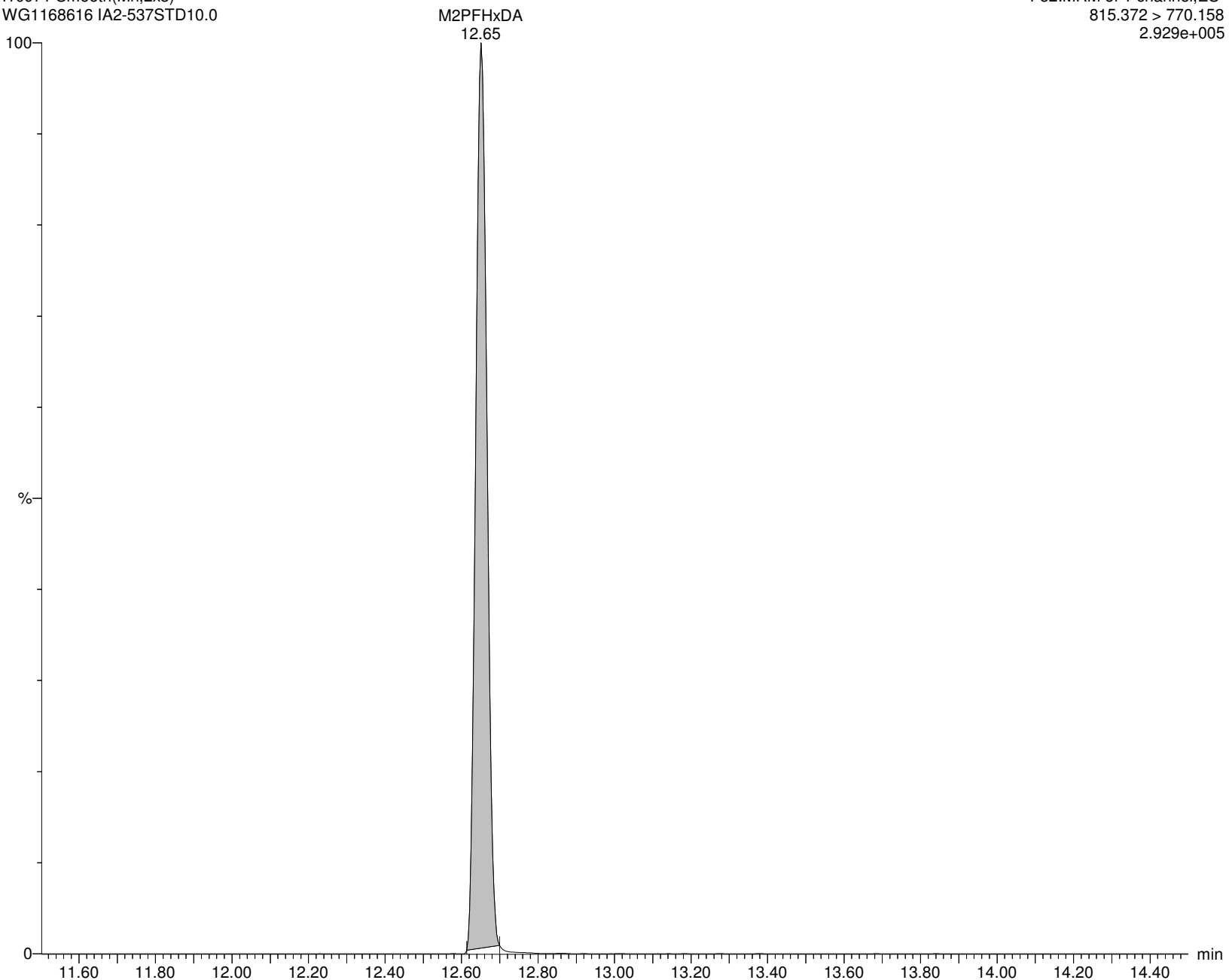
I10971 Smooth(Mn,2x3)

WG1168616 IA2-537STD10.0

F52:MRM of 1 channel,ES-

815.372 > 770.158

2.929e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD50.0
Name: I10972
Date: 16-Oct-2018
Time: 23:28:28
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	145811		47.850		na	95.7
2	M3PFBA	INT STD	2.00	215.926 > 172.122	30159		9.410		na	94.1
3	MPFBA	INT STD	2.01	216.926 > 172.137	36144		10.849		na	108.5
4	PFPeA	2706-90-3	4.96	262.926 > 219.002	169651		47.358		na	94.7
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	41997		10.791		na	107.9
6	PFBS	375-73-5	5.65	298.989 > 80.295	35725		42.037		na	95.0
7	M3PFBS	INT STD	5.65	301.989 > 80.254	8159		10.506		na	105.1
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	11971		47.563	2.80	NO	101.7
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	3328		9.695		na	96.9
10	PFHxA	307-24-4	6.90	312.989 > 269.028	200346		47.631	16.64	NO	95.3
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	42229		10.793		na	107.9
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	33778		42.007	2.39	NO	89.4
13	PFHpA	375-85-9	8.20	362.926 > 319.014	244389		48.948	5.21	NO	97.9
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	48552		10.771		na	107.7
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	6487		6.742	2.27	NO	79.3
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	29507		32.673	1.55	NO	88.3
17	PFHxS	355-46-4		398.926 > 80.295	35994		39.414		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	8233		11.222		na	112.2
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	259905		51.468	8.80	NO	102.9
21	M2PFOA	INT STD	9.15	415.032 > 369.968	53302		9.265		na	92.7
22	PFOA	335-67-1		412.989 > 368.9	259905		51.468		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	48778		10.532		na	105.3
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	12406		47.564	1.00	NO	100.1
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	3228		10.567		na	105.7
26	PFHpS	375-92-8	9.25	448.926 > 80.257	20563		51.769	0.99	YES	109.0
27	PFNA	375-95-1	9.90	462.989 > 418.931	187607		48.804	3.88	NO	97.6
28	M9PFNA	INT STD	9.90	472.053 > 426.947	44150		10.966		na	109.7
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	8385		8.804	4.42	NO	88.0
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	23192		37.363	1.74	NO	102.4
31	PFOS	1763-23-1		498.989 > 80.294	31577		46.167		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	5712		9.799		na	98.0
33	M8PFOS	INT STD	9.96	507.053 > 80.294	6470		10.902		na	109.0
34	PFDA	335-76-2	10.51	513.053 > 468.906	166058		51.497	6.17	NO	103.0
35	M2PFDA	INT STD	10.51	515.053 > 469.934	32931		9.720		na	97.2
36	M6PFDA	INT STD	10.51	519.053 > 473.931	35496		10.447		na	104.5
37	8:2FTS	39108-34-4	10.50	526.989 > 506.946	7372		44.840		na	93.4
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1611		10.787		na	107.9
39	PFNS	68259-12-1	10.55	548.989 > 80.249	20152		46.657	1.33	NO	97.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
 Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
 Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

ID: IA2-537STD50.0

Name: I10972

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	3722		9.365		na	93.6
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	20198		53.702		na	107.4
42	PfUnA	2058-94-8	11.03	562.989 > 518.903	124893		49.237	6.86	YES	98.5
43	M7-PFUDA	INT STD	11.03	570.053 > 524.923	25594		10.420		na	104.2
44	PFDS	335-77-3	11.05	598.926 > 80.314	19705		46.709	1.69	YES	96.8
45	FOSA	754-91-6	11.20	497.989 > 78.245	69730		48.398		na	96.8
46	M8FOSA	INT STD	11.20	506.053 > 78.286	16370		10.286		na	102.9
47	d5-NEtFOSAA	INT STD	11.24	589.117 > 418.929	4063		10.220		na	102.2
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	18440		51.918	3.00	NO	103.8
49	PFDoA	307-55-1	11.49	612.989 > 568.967	112118		47.432	10.18	NO	94.9
50	MPFDOA	INT STD	11.49	614.989 > 569.92	23570		9.855		na	98.5
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	98662		50.136	9.69	NO	100.3
52	PFTA	376-06-7	12.23	713.053 > 668.976	57115		49.487	7.05	NO	99.0
53	M2PFTEDA	INT STD	12.23	715.053 > 669.945	13622		10.190		na	101.9
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	364587		52.241	4043.77	NO	110.4
57	PFHxDA		12.65	813.053 > 769.005	13659		51.969		na	103.9
58	PFODA		12.79	912.989 > 869.032	1041		48.020		na	96.0
59	M2PFHxDA		12.65	815.372 > 770.158	6629		9.803		na	98.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

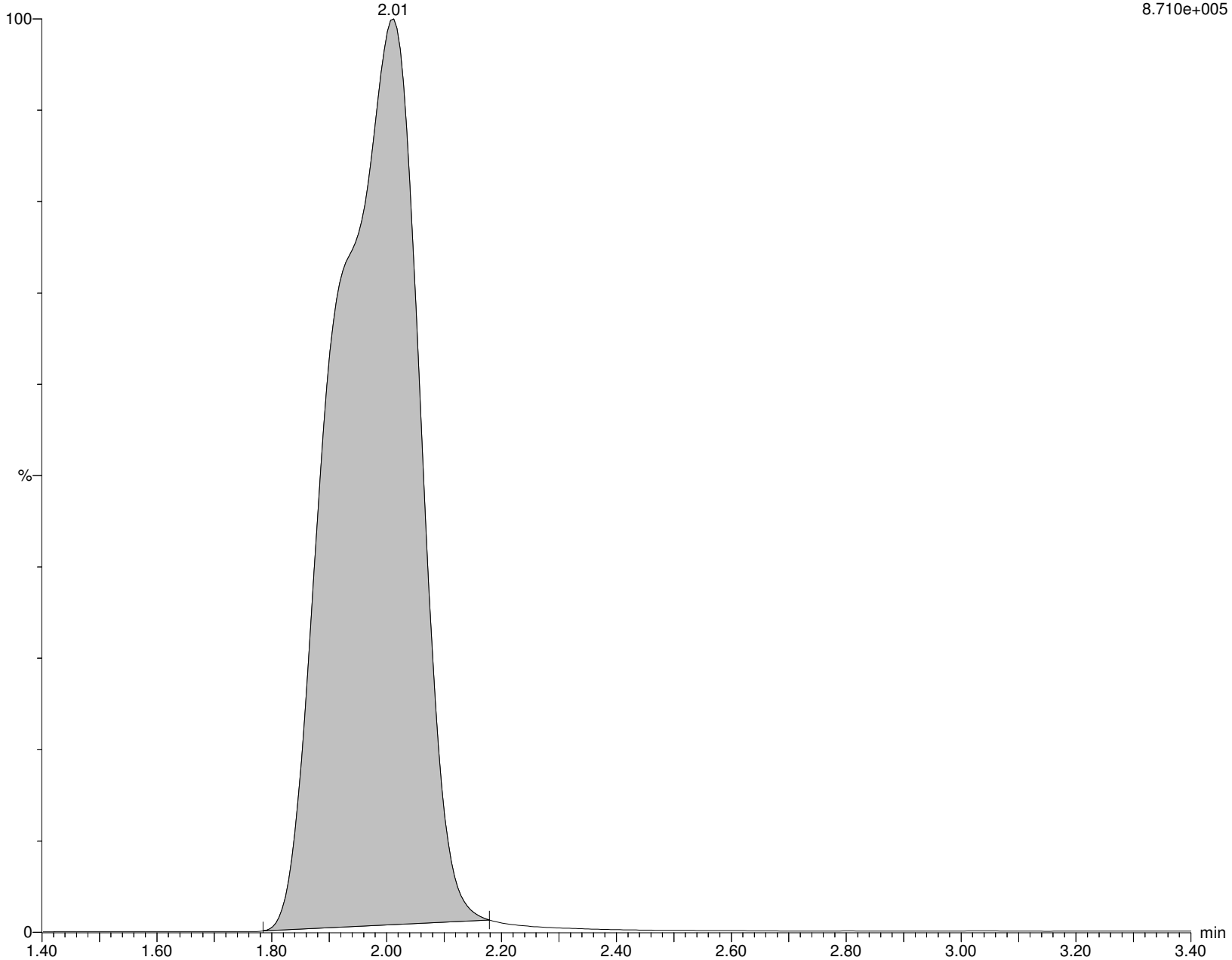
I10972 Smooth(Mn,2x5)

WG1168616 IA2-537STD50.0

F1:MRM of 1 channel,ES-

212.926 > 169.111

8.710e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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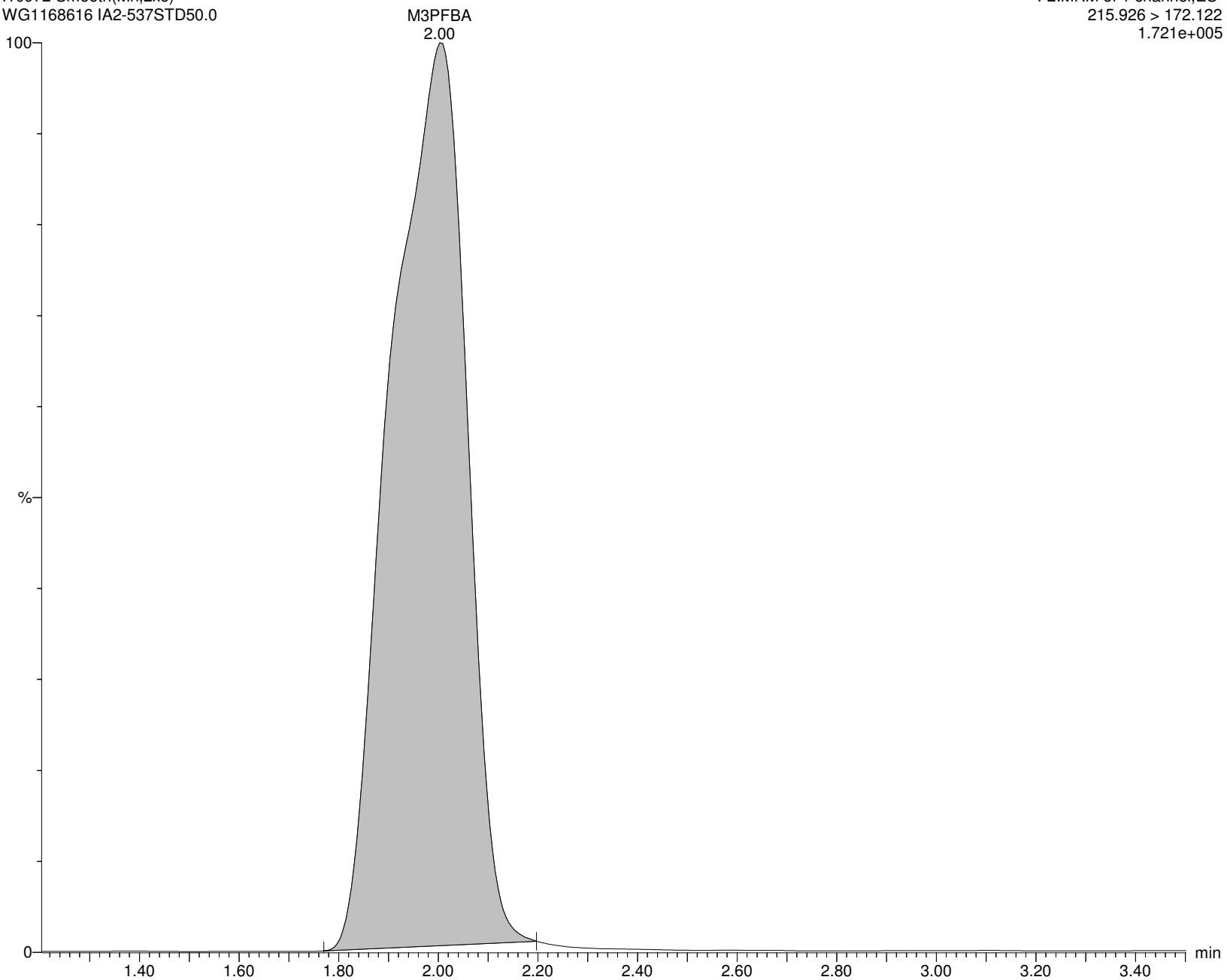
I10972 Smooth(Mn,2x6)

WG1168616 IA2-537STD50.0

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.721e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFBA

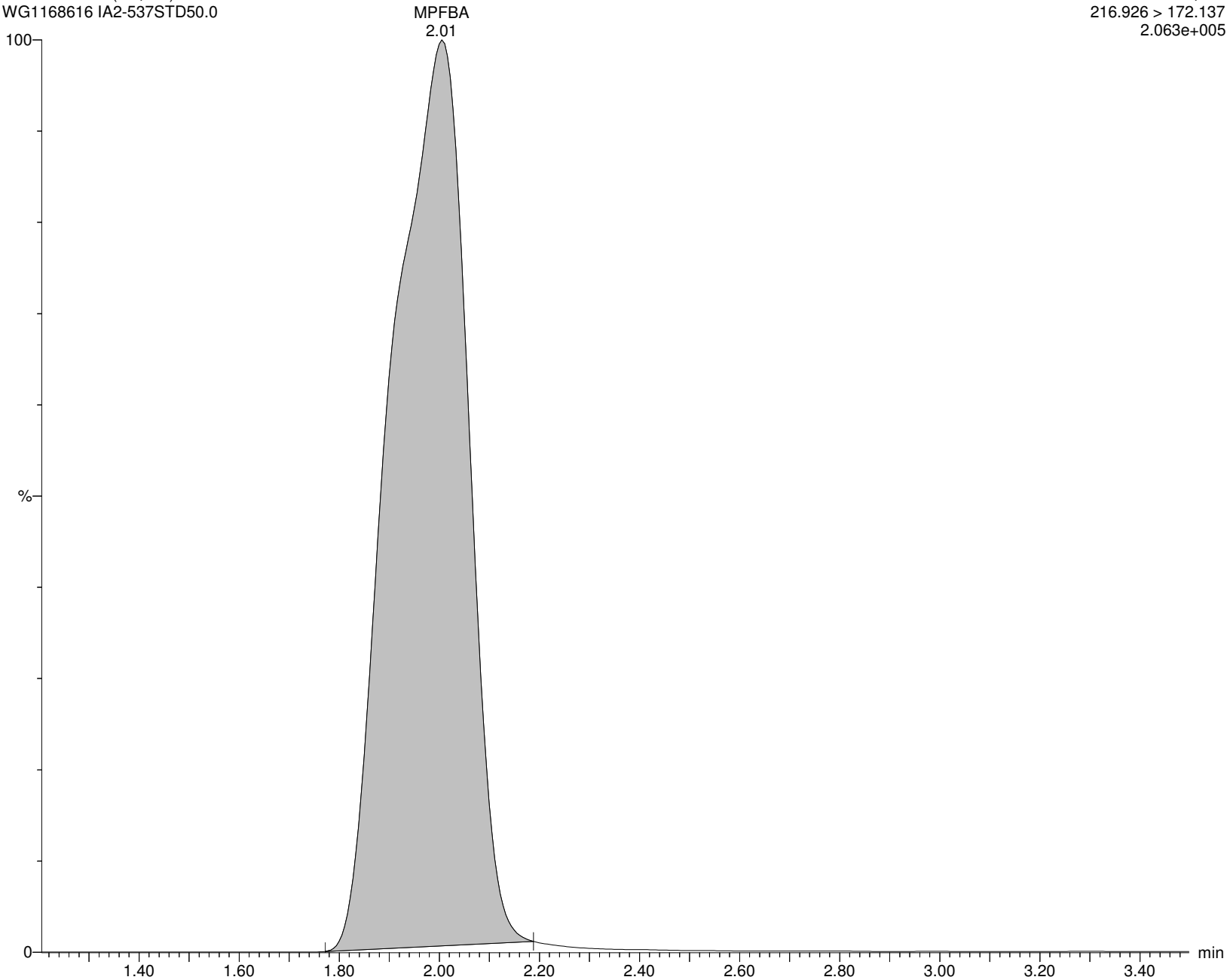
I10972 Smooth(Mn,2x6)

WG1168616 IA2-537STD50.0

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

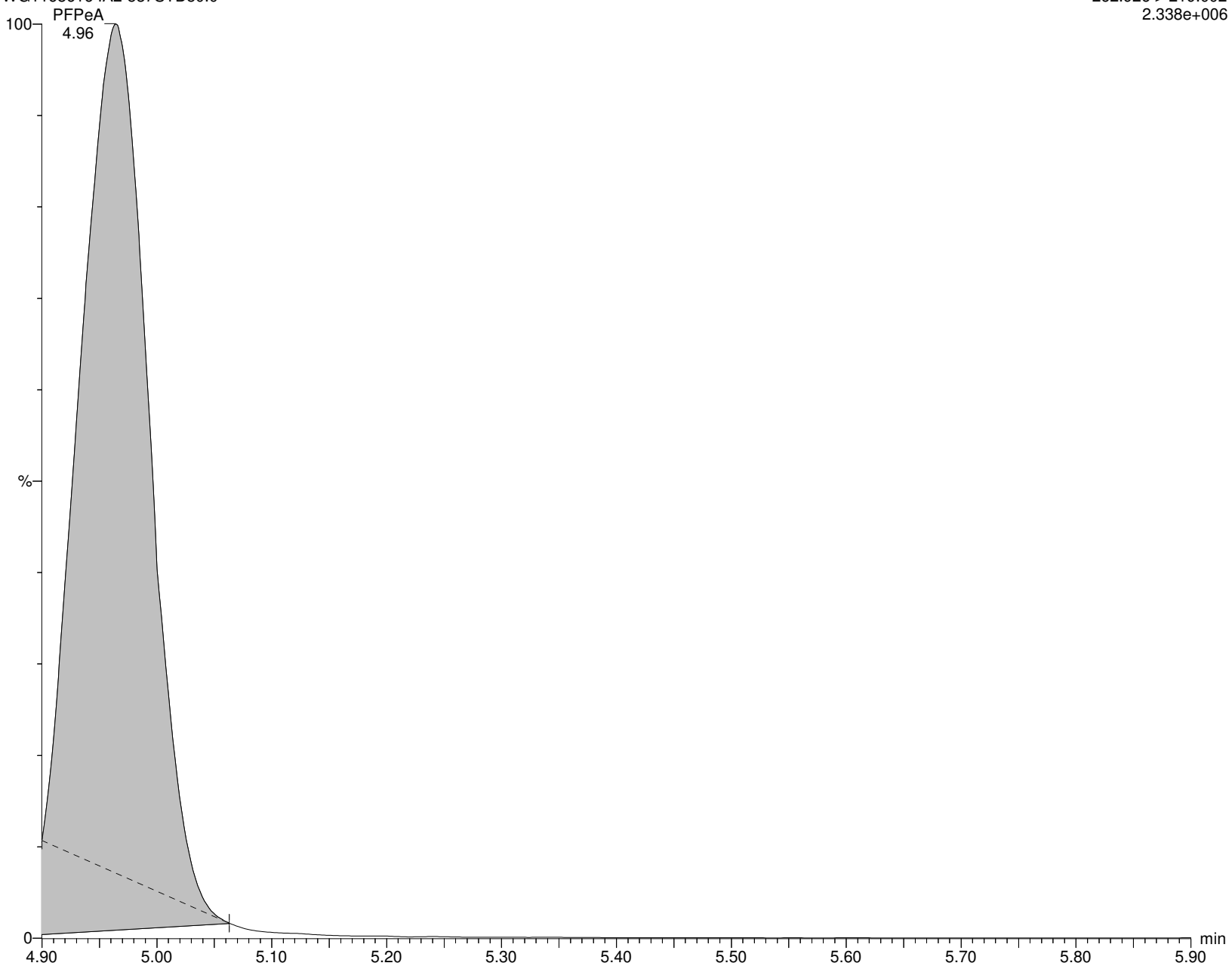
I10972 Smooth(Mn,2x4)

WG1168616 IA2-537STD50.0

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.338e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

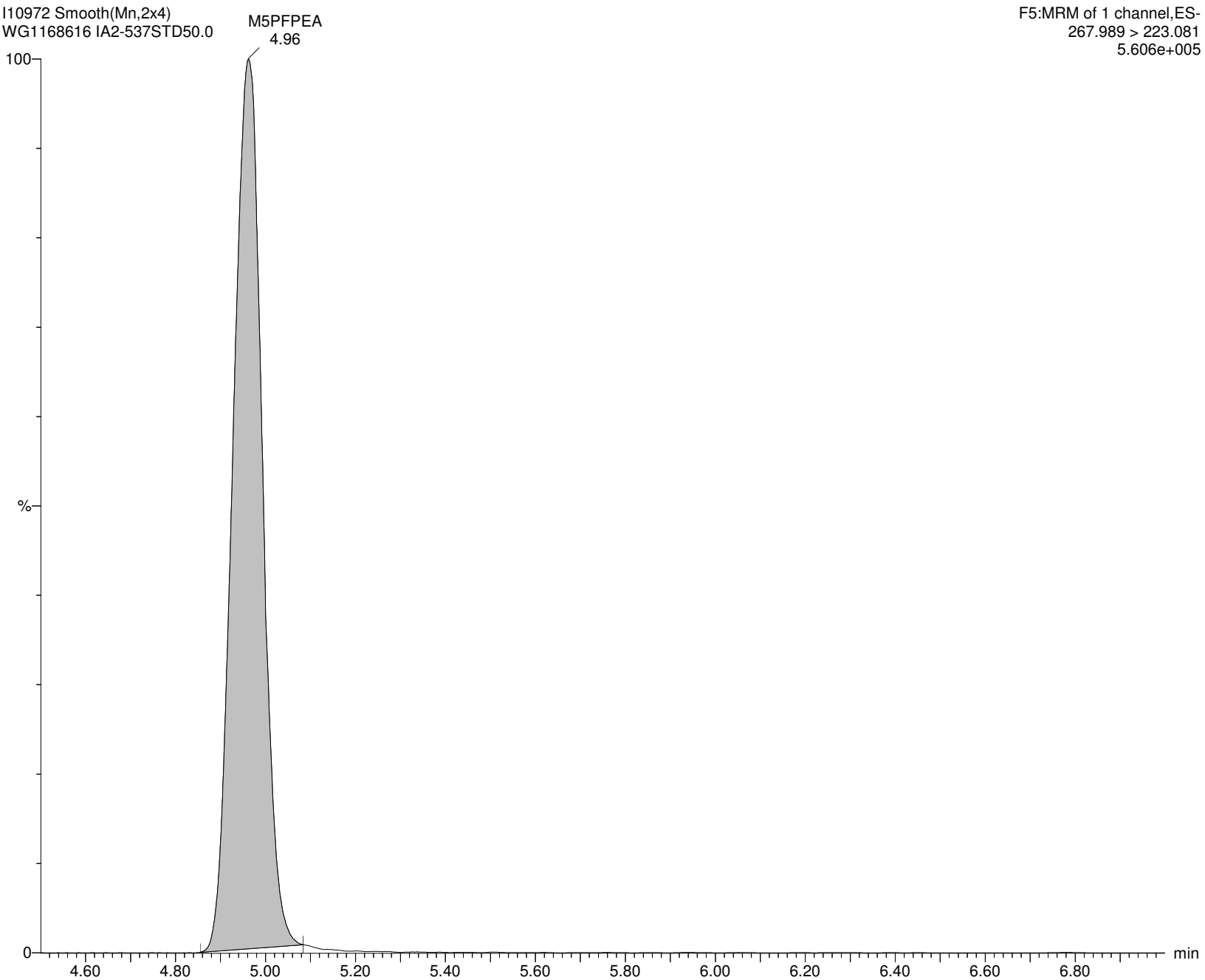
I10972 Smooth(Mn,2x4)

WG1168616 IA2-537STD50.0

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.606e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

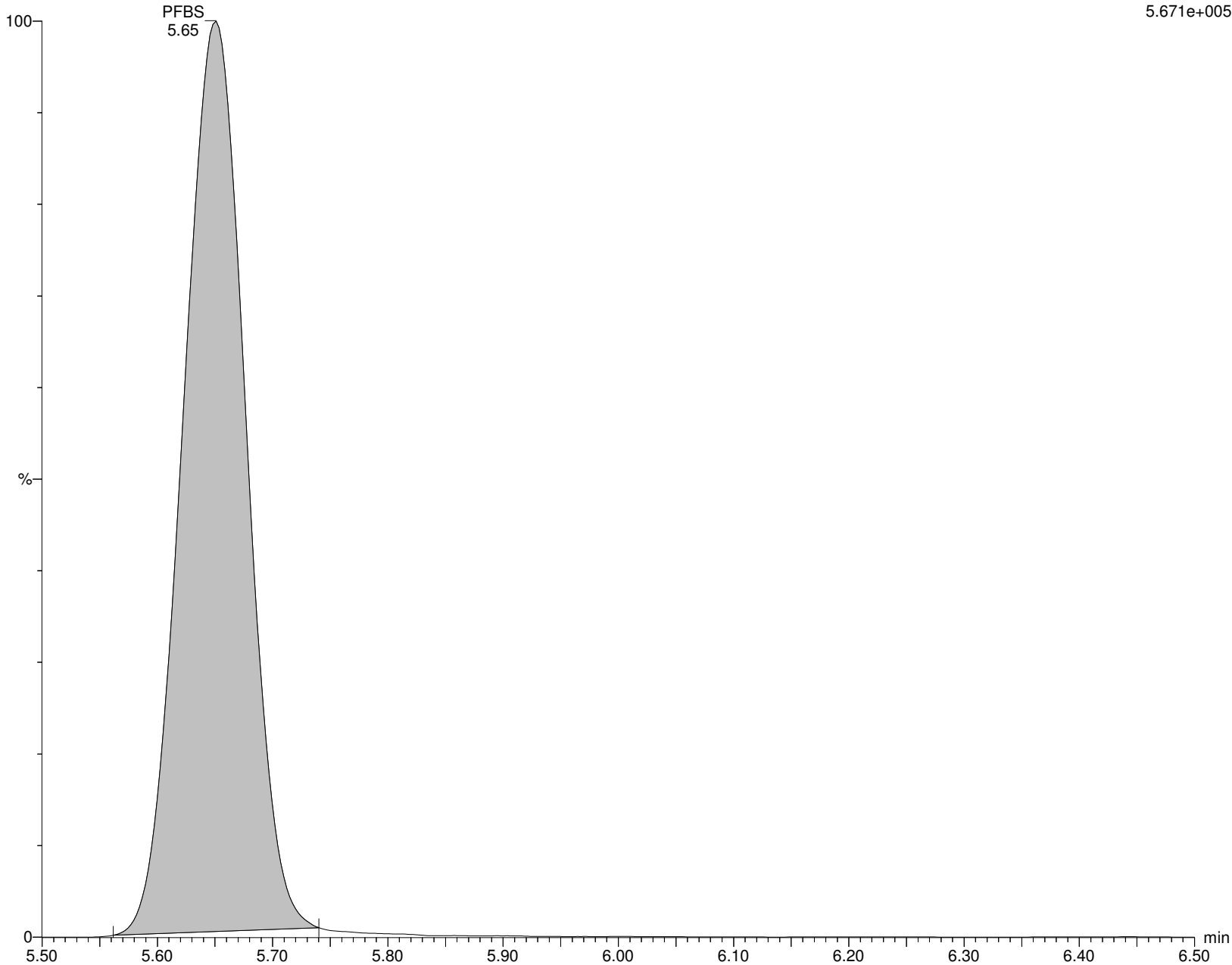
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F6:MRM of 2 channels,ES-

298.989 > 80.295

5.671e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

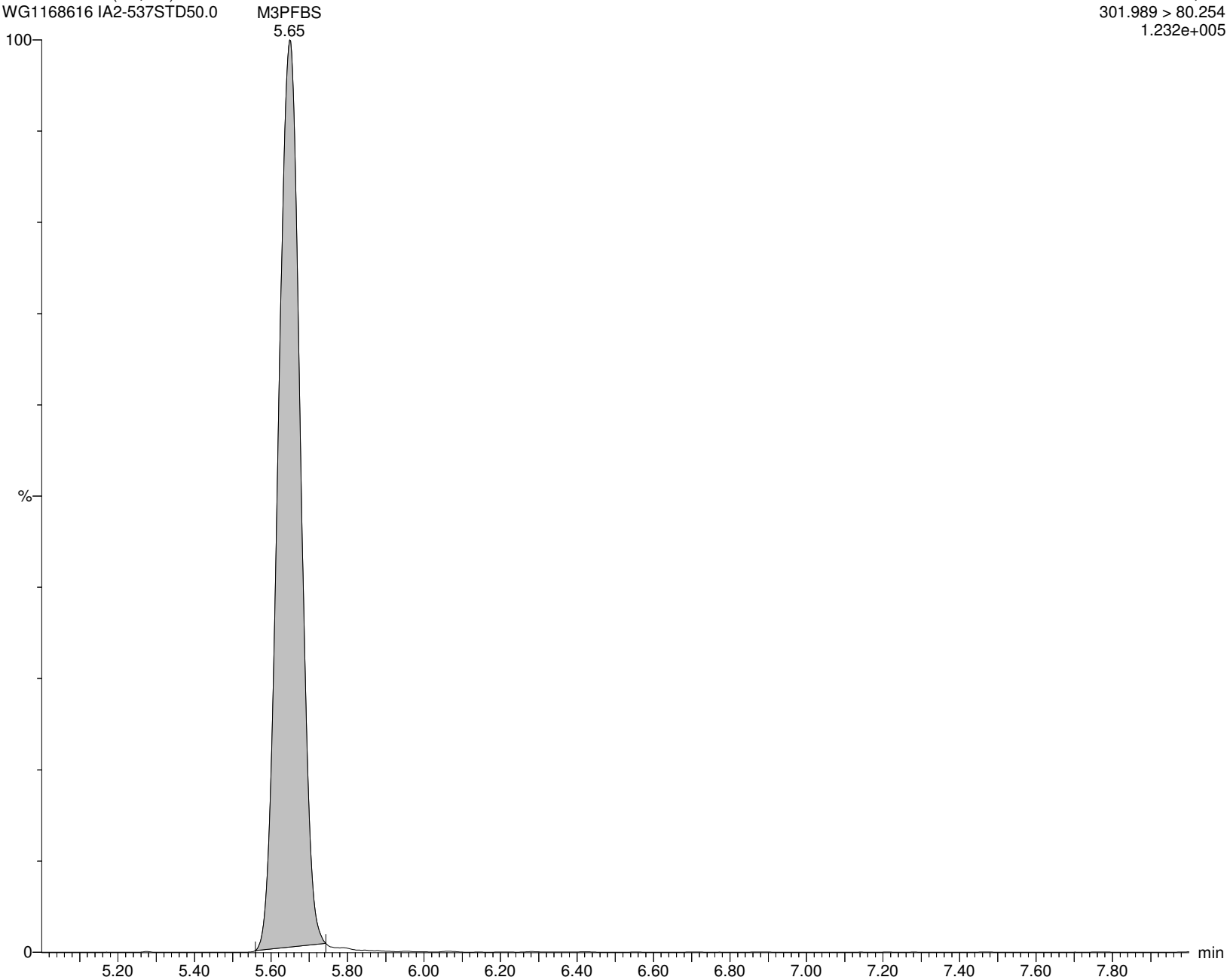
I10972 Smooth(Mn,2x4)

WG1168616 IA2-537STD50.0

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.232e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

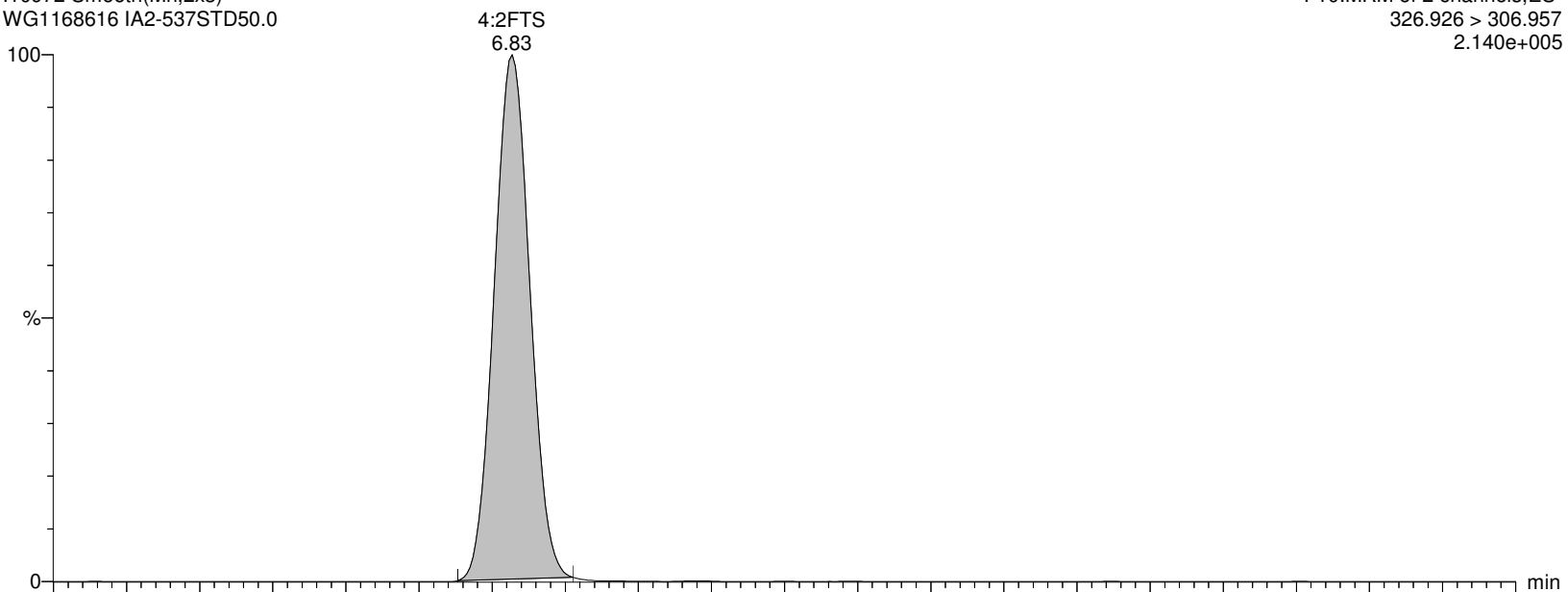
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.140e+005



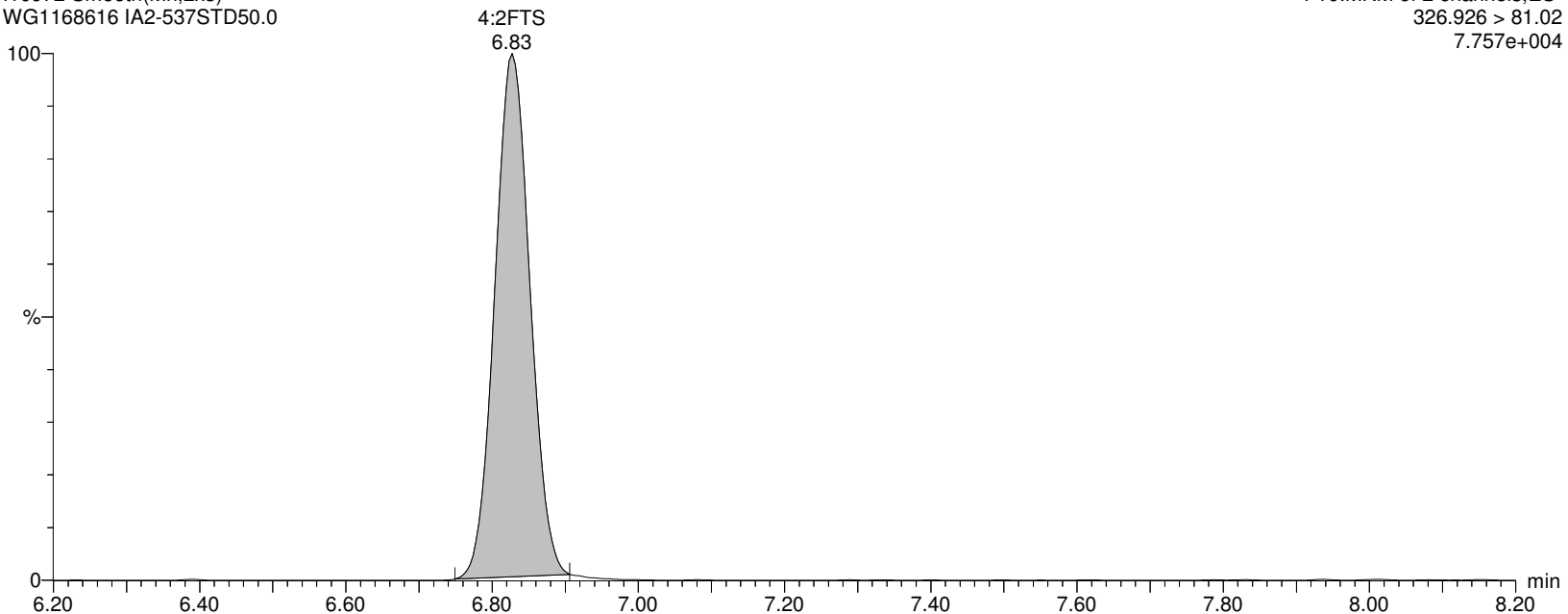
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F10:MRM of 2 channels,ES-

326.926 > 81.02

7.757e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

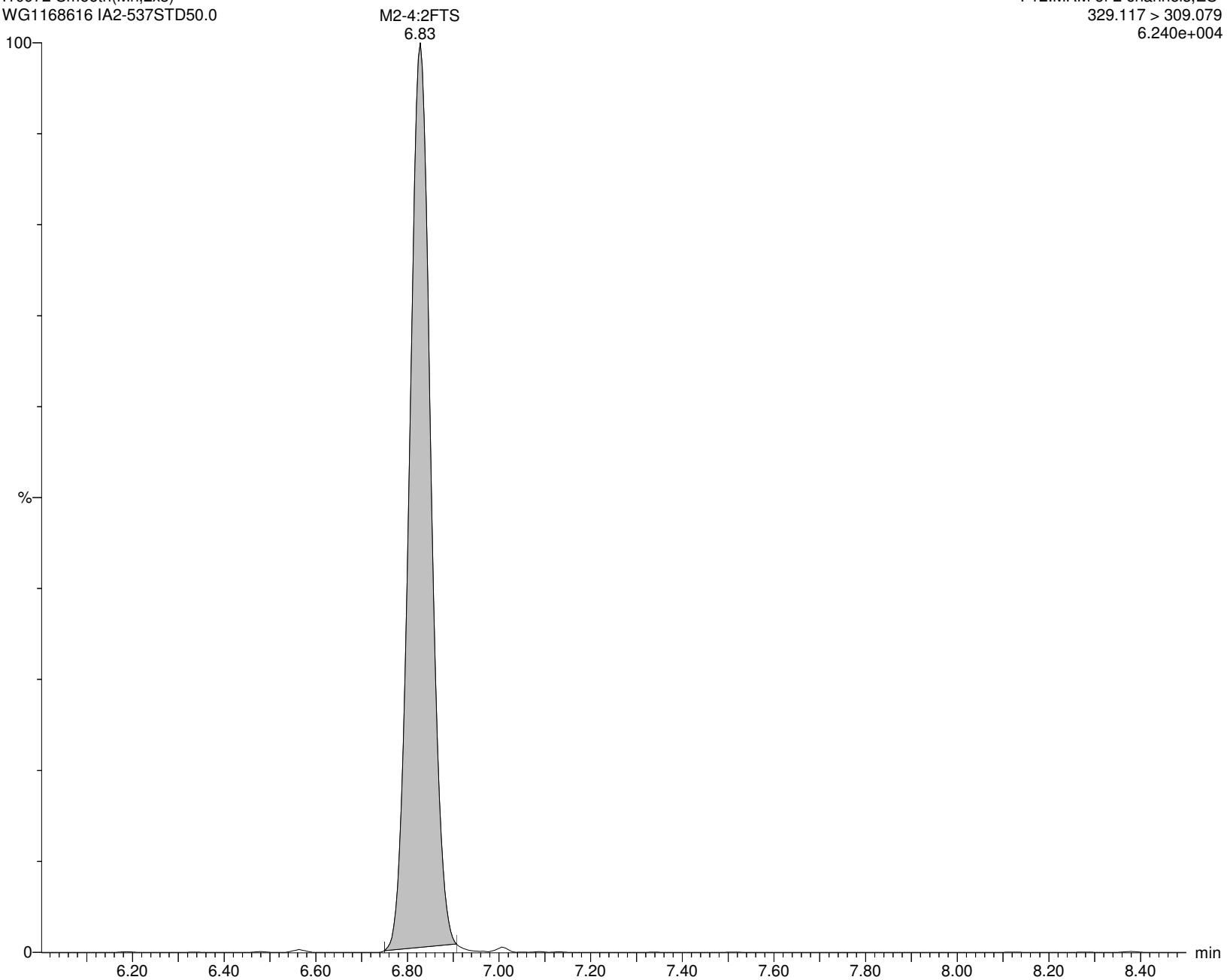
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F12:MRM of 2 channels,ES-

329.117 > 309.079

6.240e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0



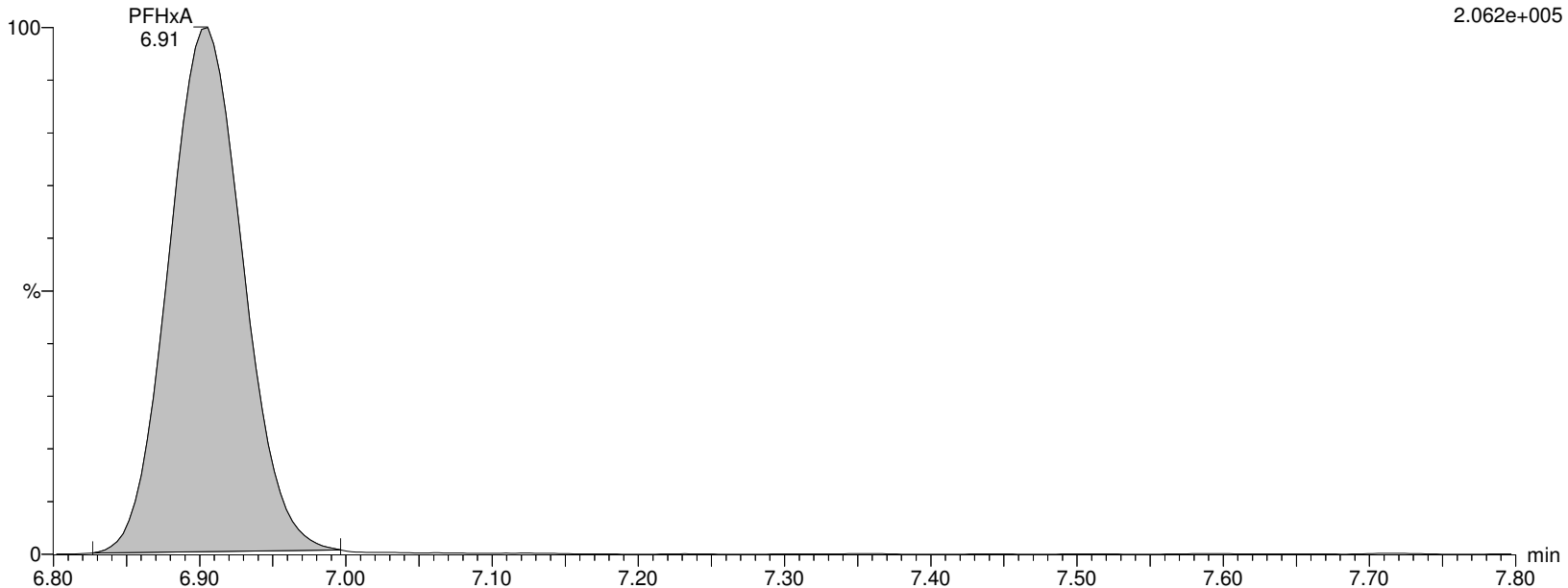
F8:MRM of 2 channels,ES-

312.989 > 269.028

3.419e+006

I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0



F8:MRM of 2 channels,ES-

312.989 > 119.18

2.062e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

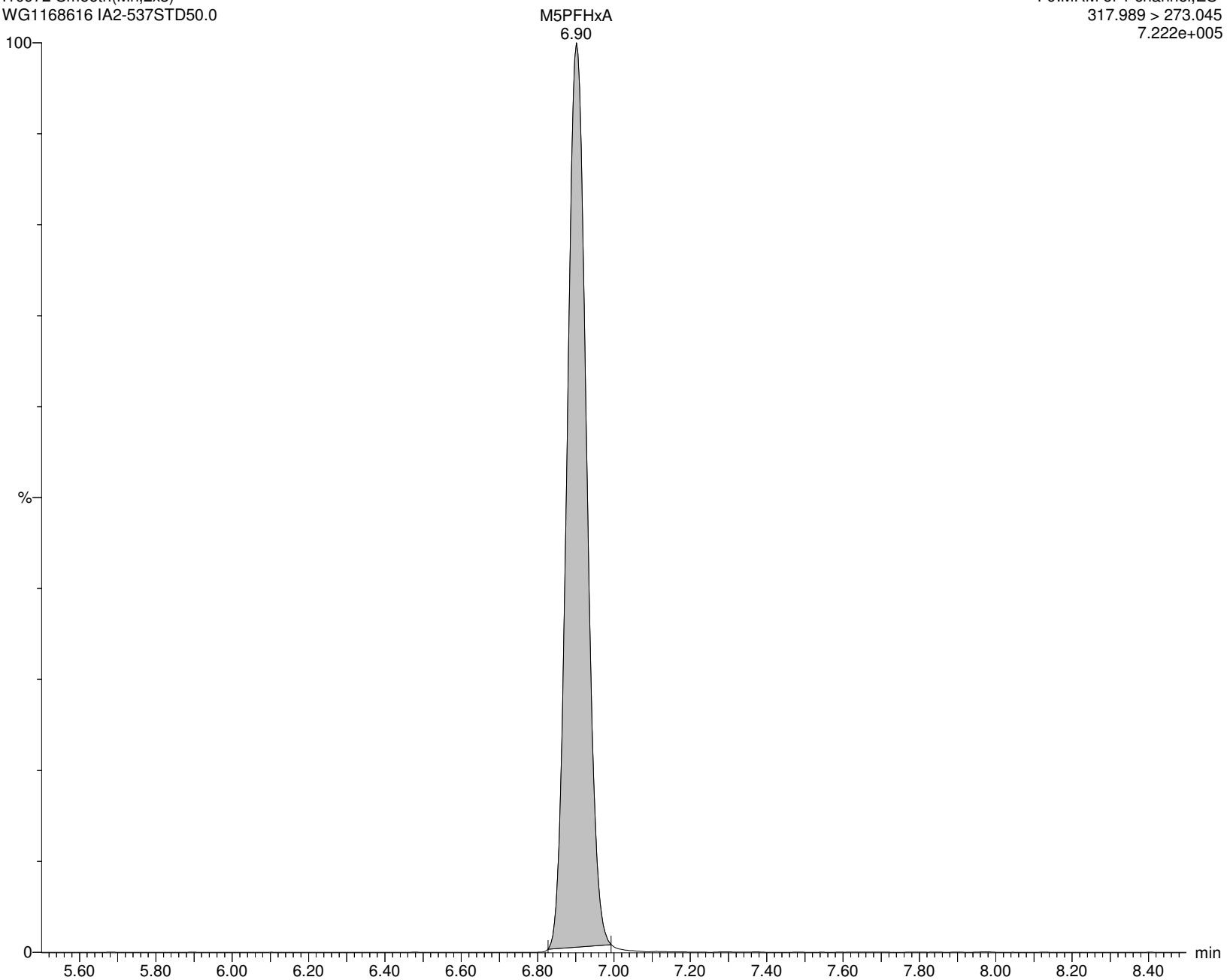
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.222e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

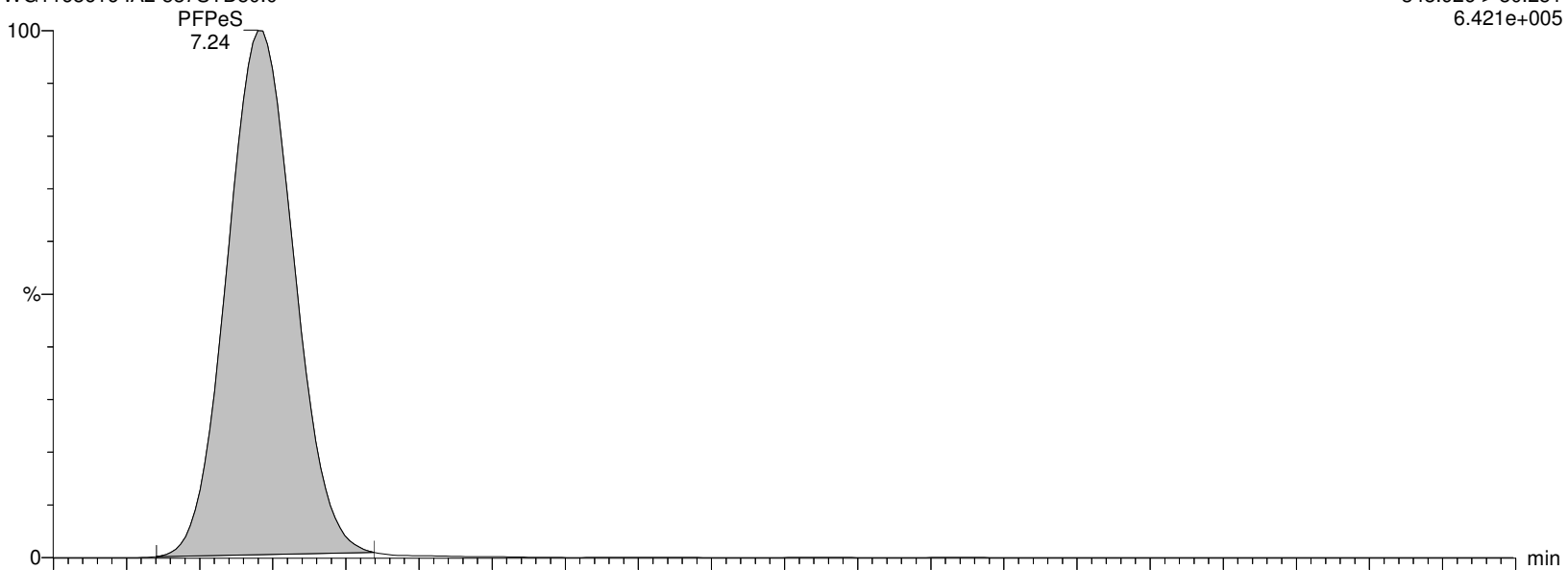
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WG1168616 IA2-537STD50.0

F14:MRM of 2 channels,ES-

348.926 > 80.251

6.421e+005



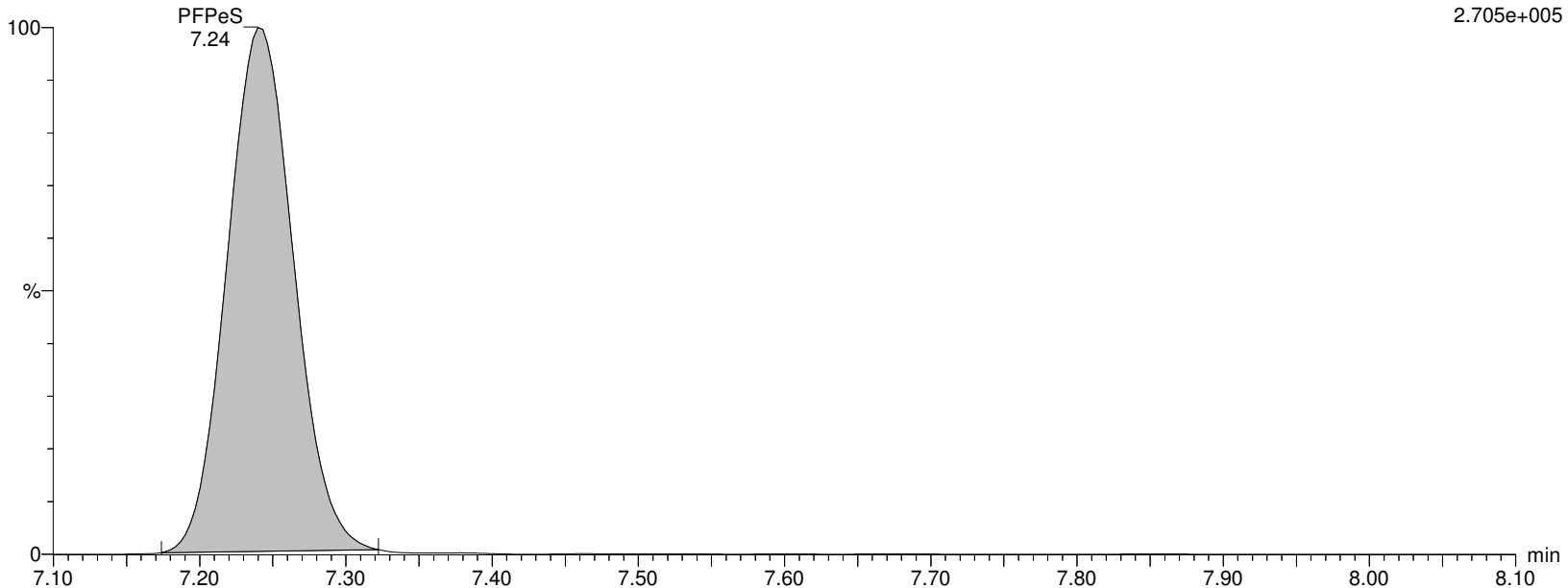
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.705e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

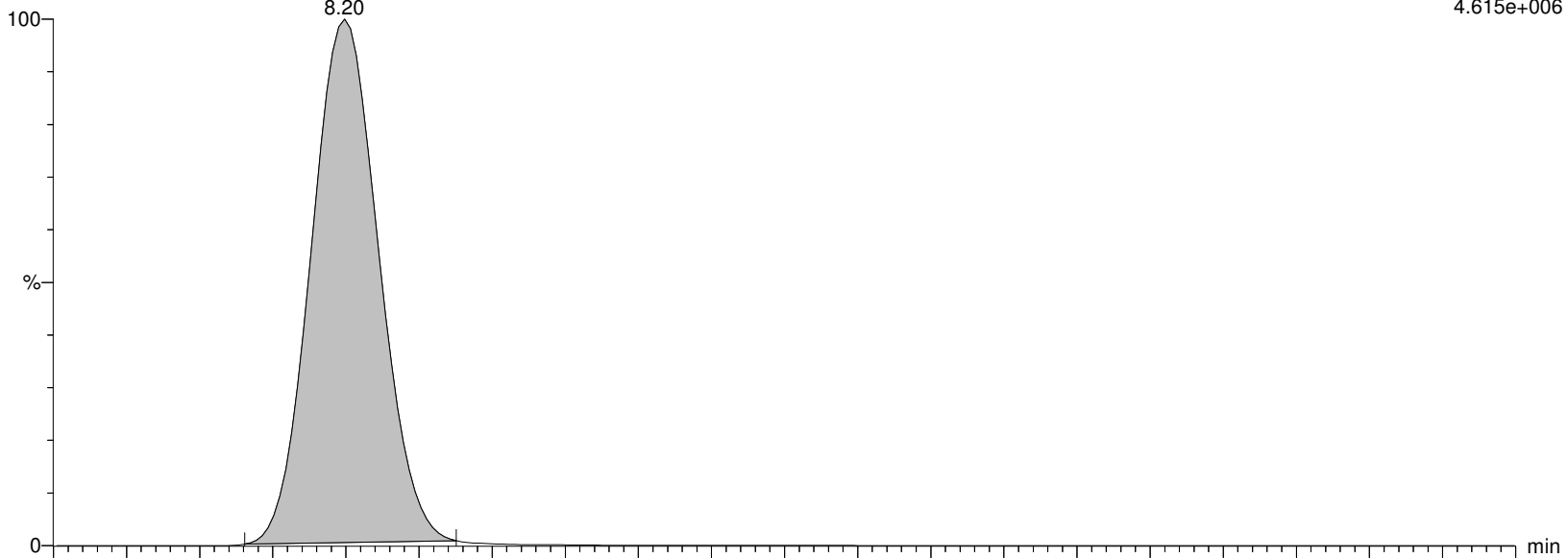
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

4.615e+006



I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

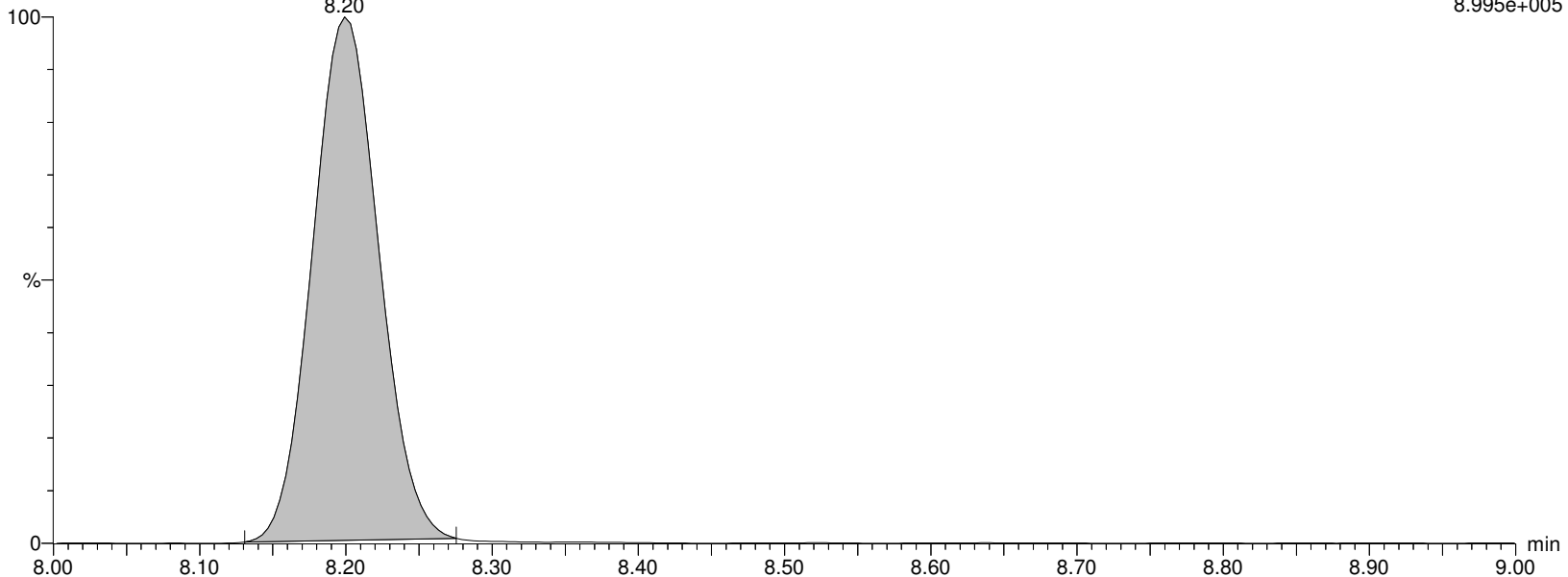
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

8.995e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

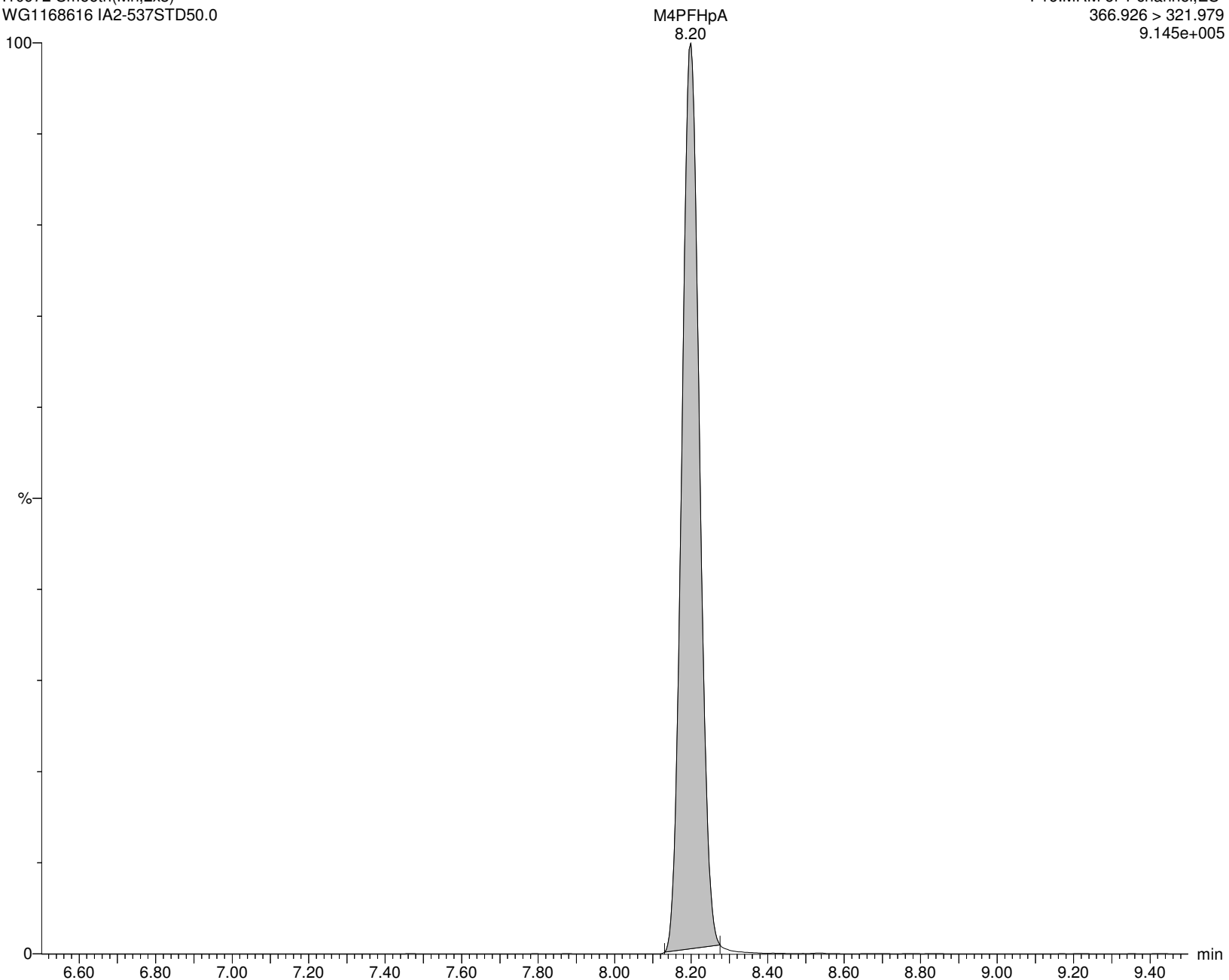
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F16:MRM of 1 channel,ES-

366.926 > 321.979

9.145e+005



Alpha Analytical Inc.

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

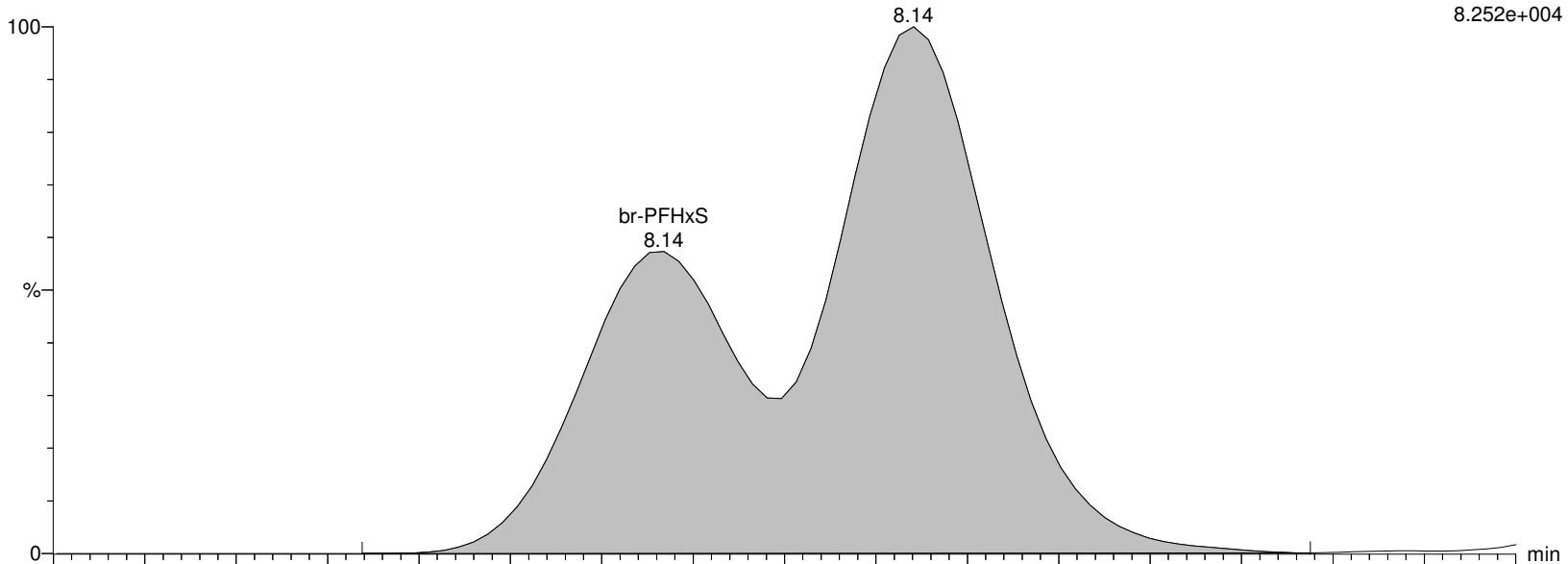
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

8.252e+004



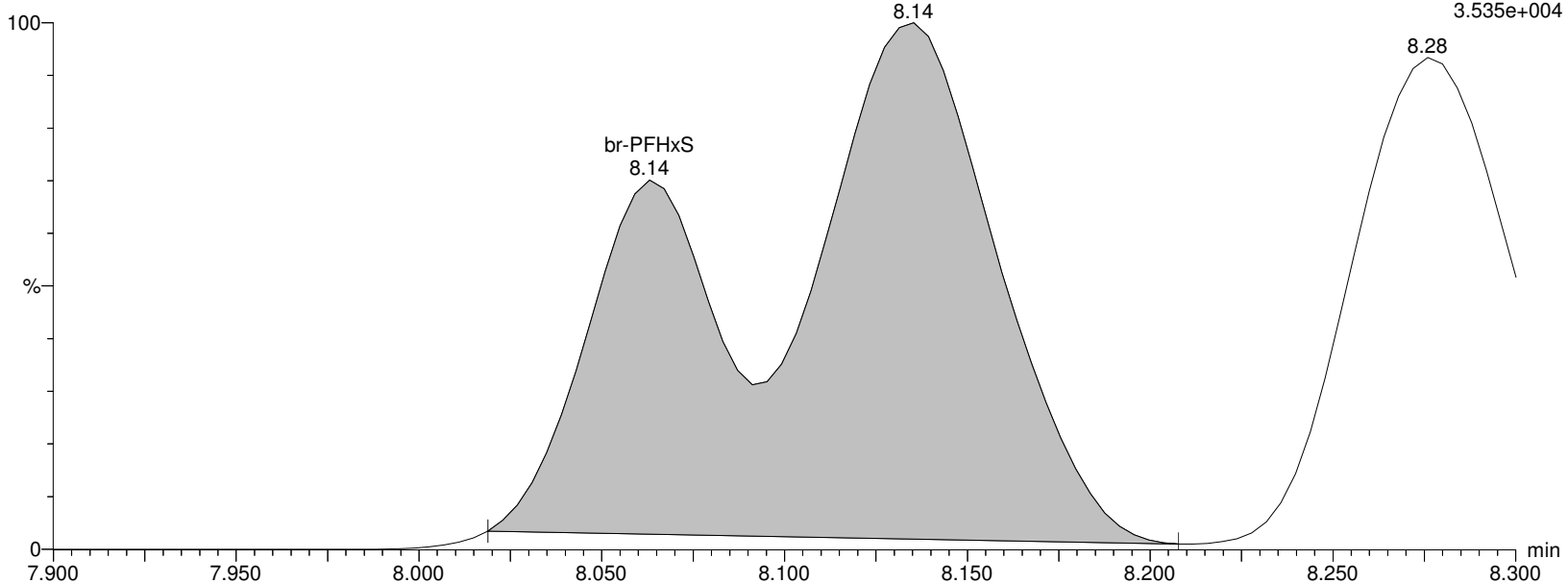
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.535e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

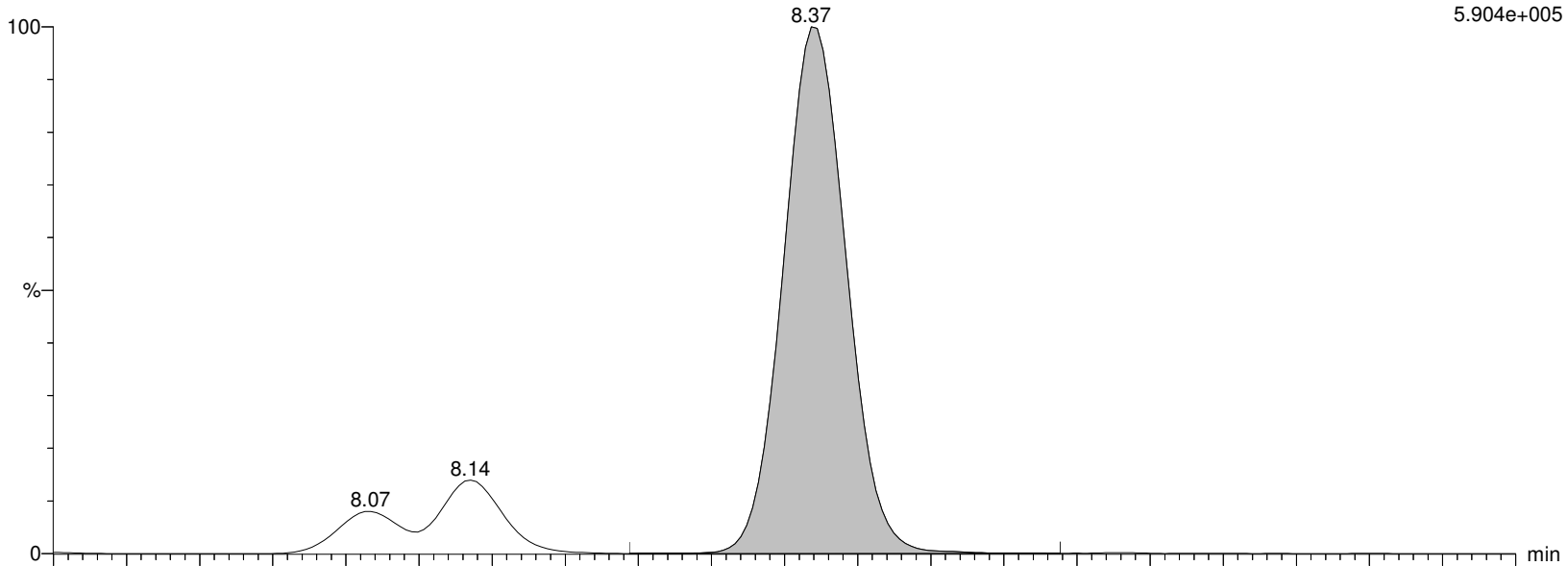
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.904e+005



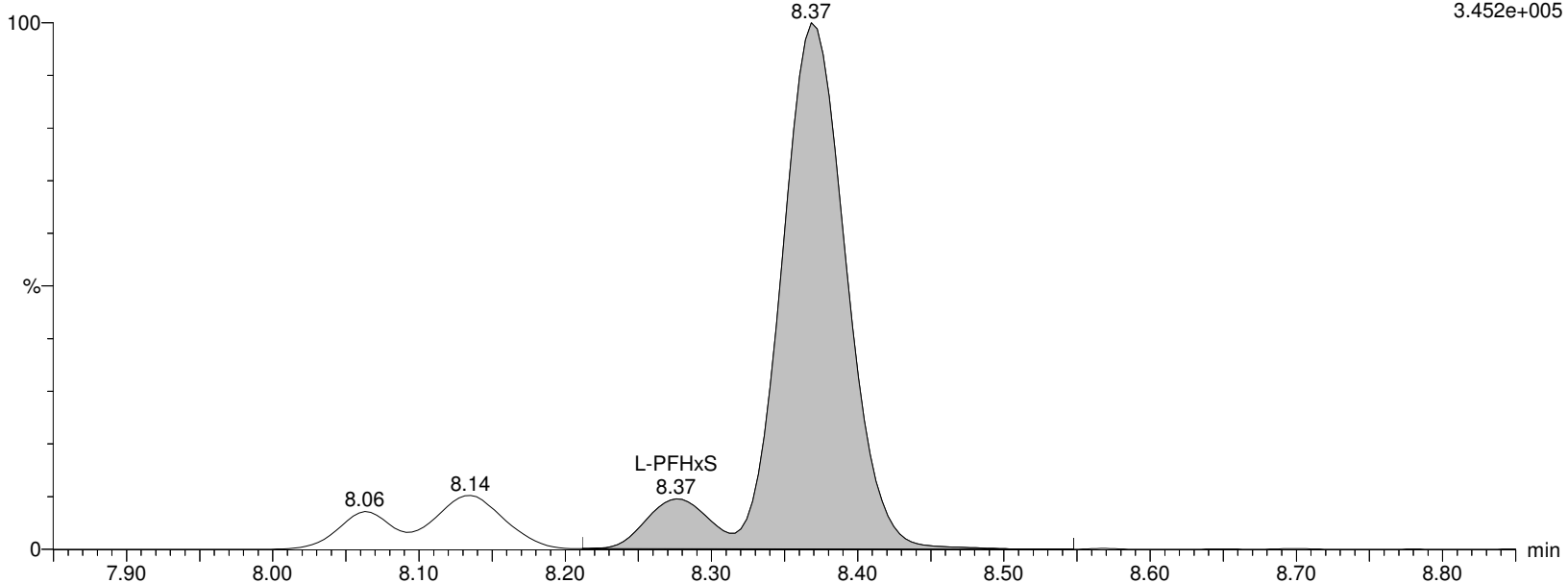
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.452e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

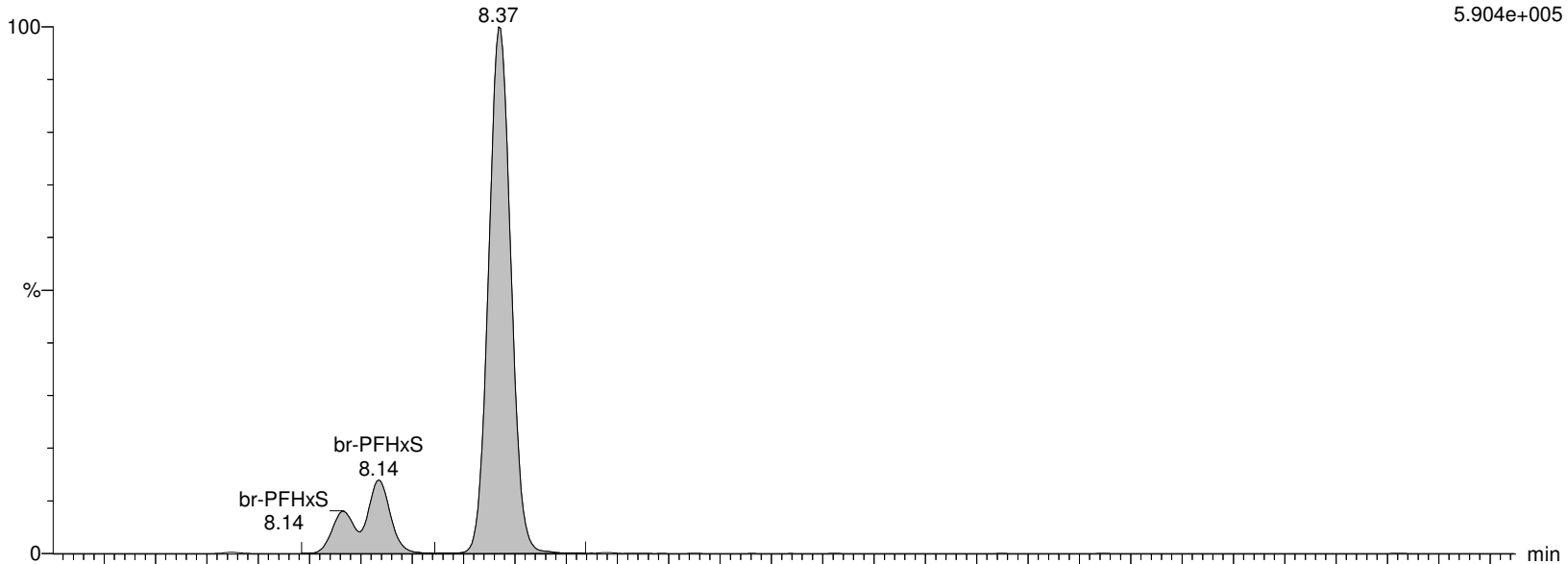
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.904e+005



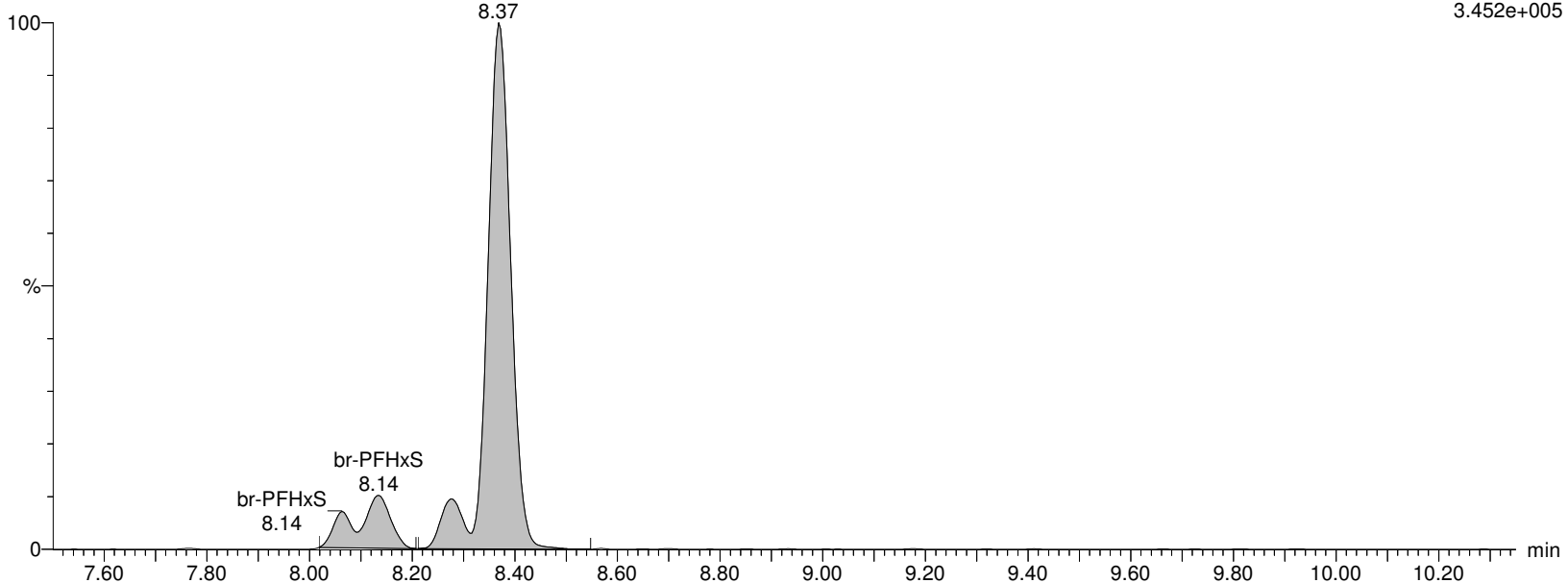
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.452e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

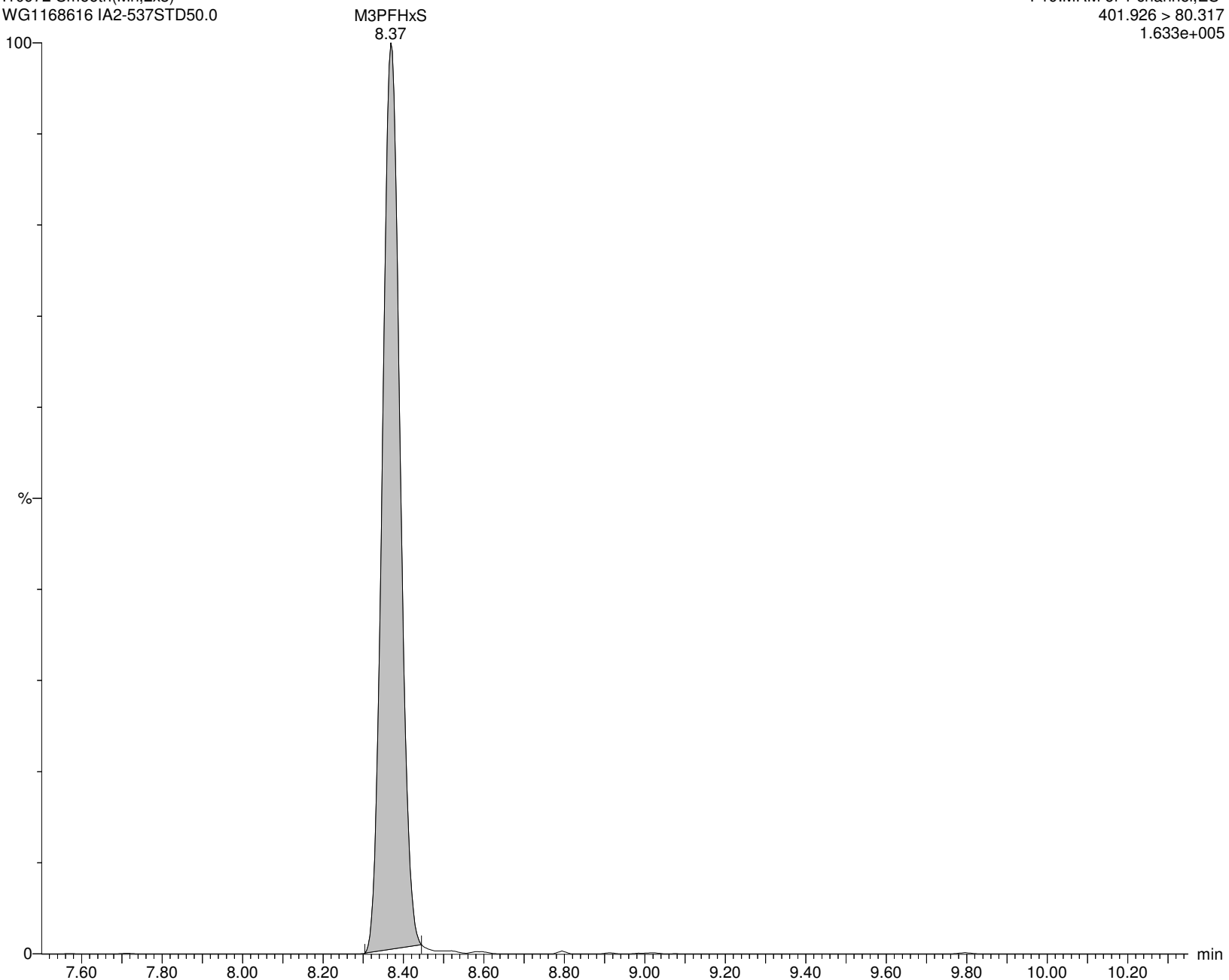
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.633e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

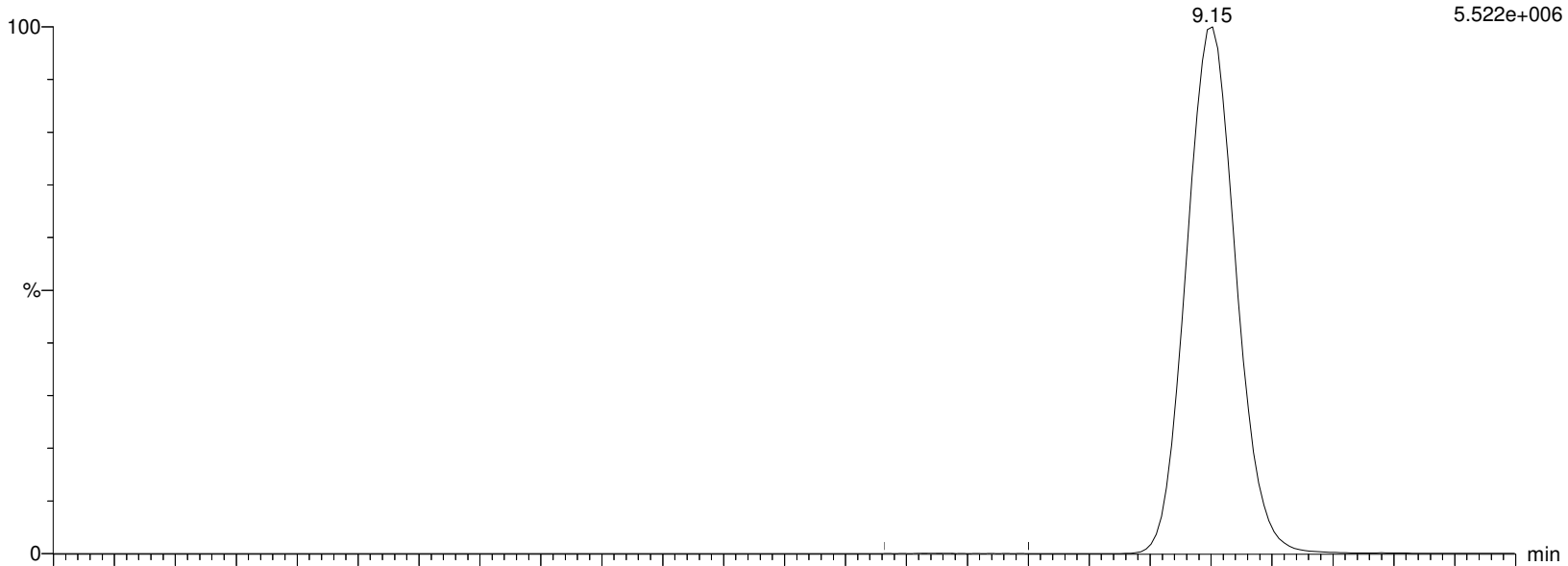
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.522e+006



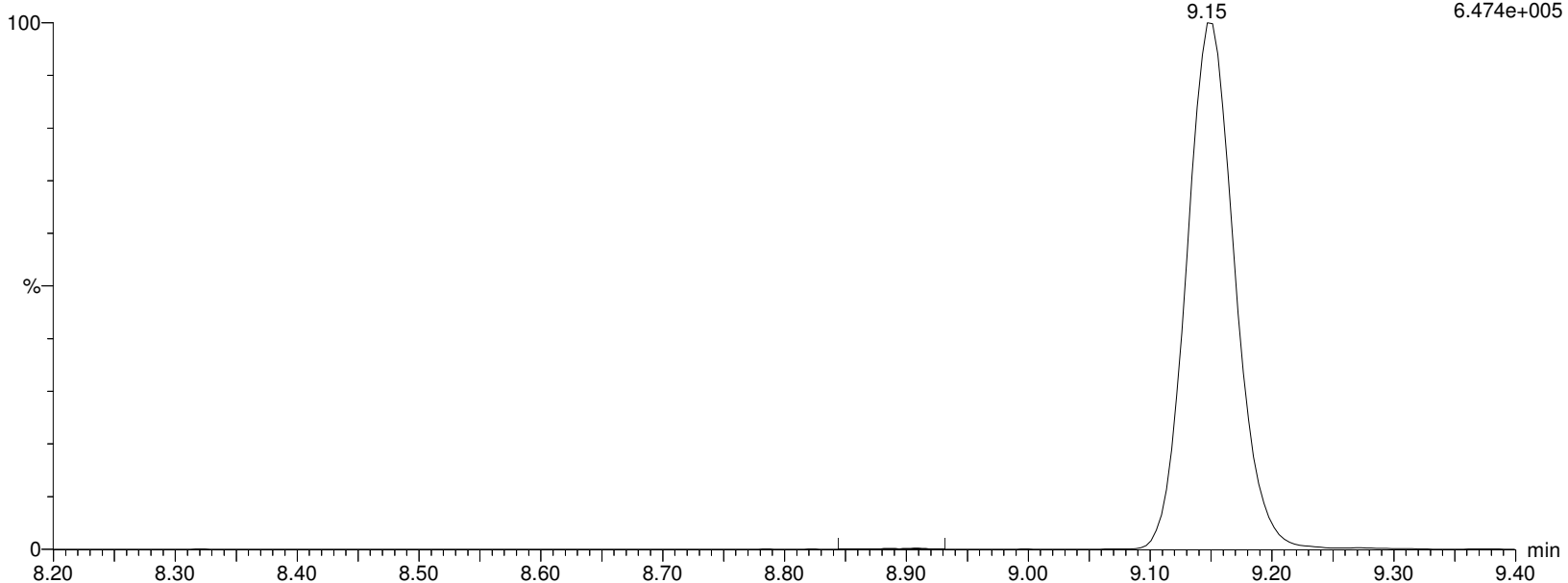
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.474e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

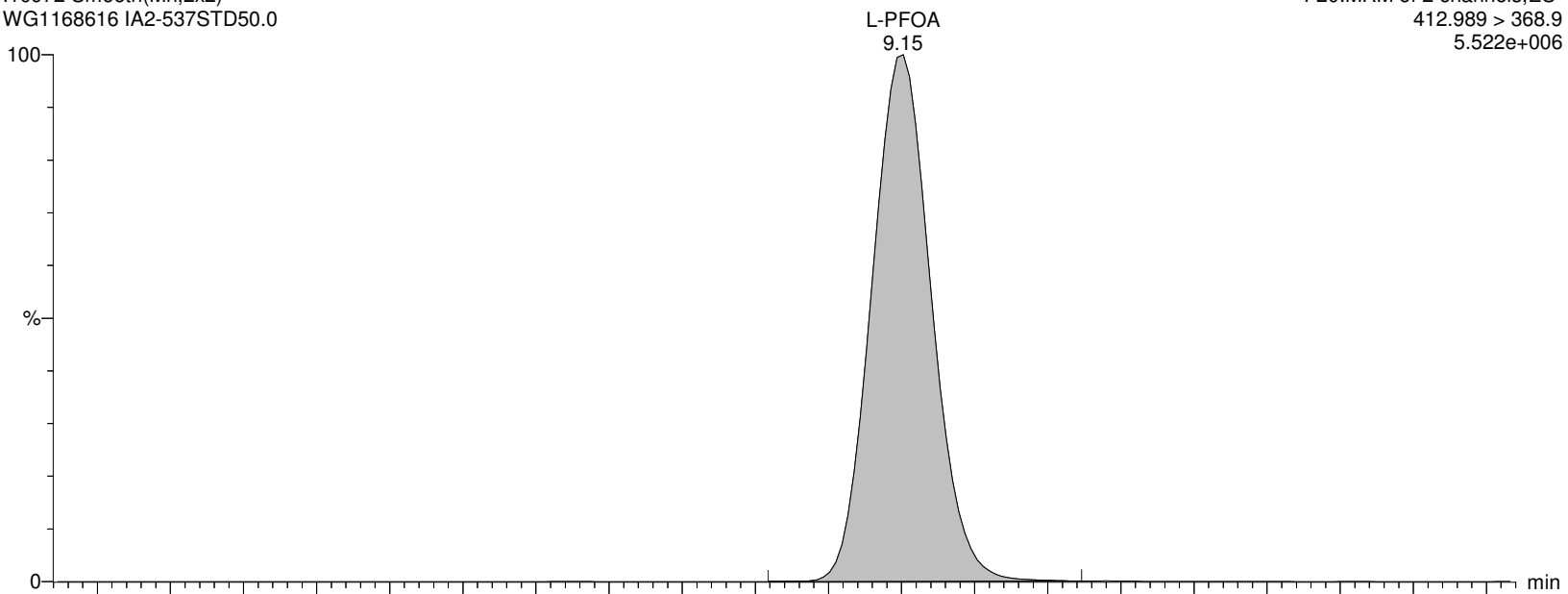
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.522e+006



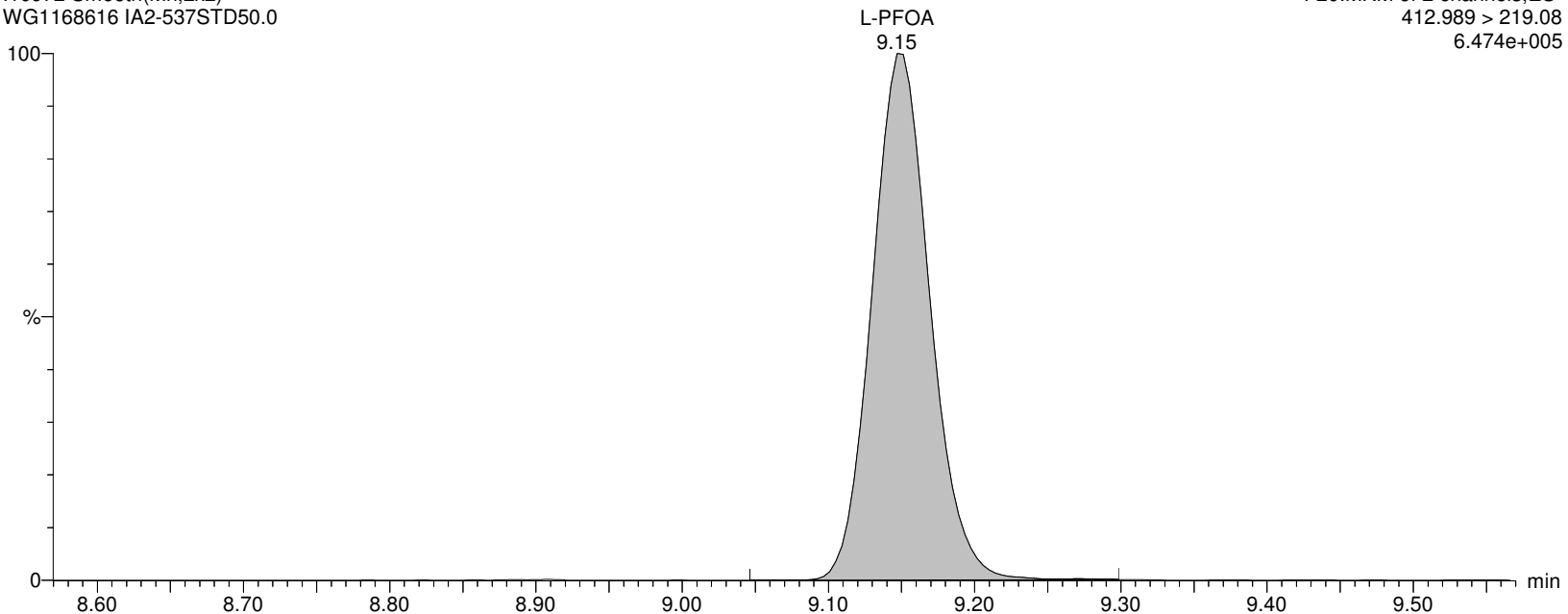
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.474e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

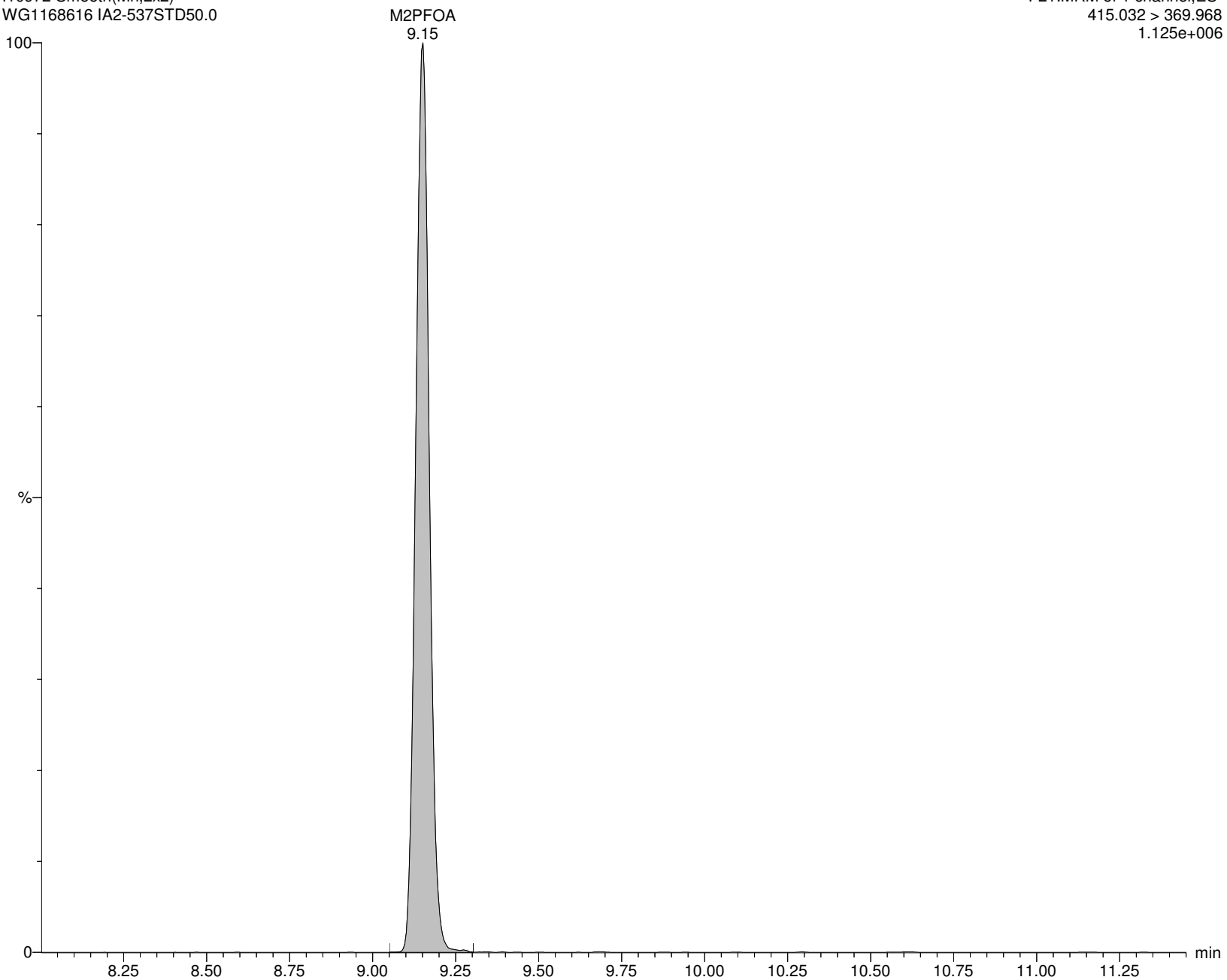
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.125e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

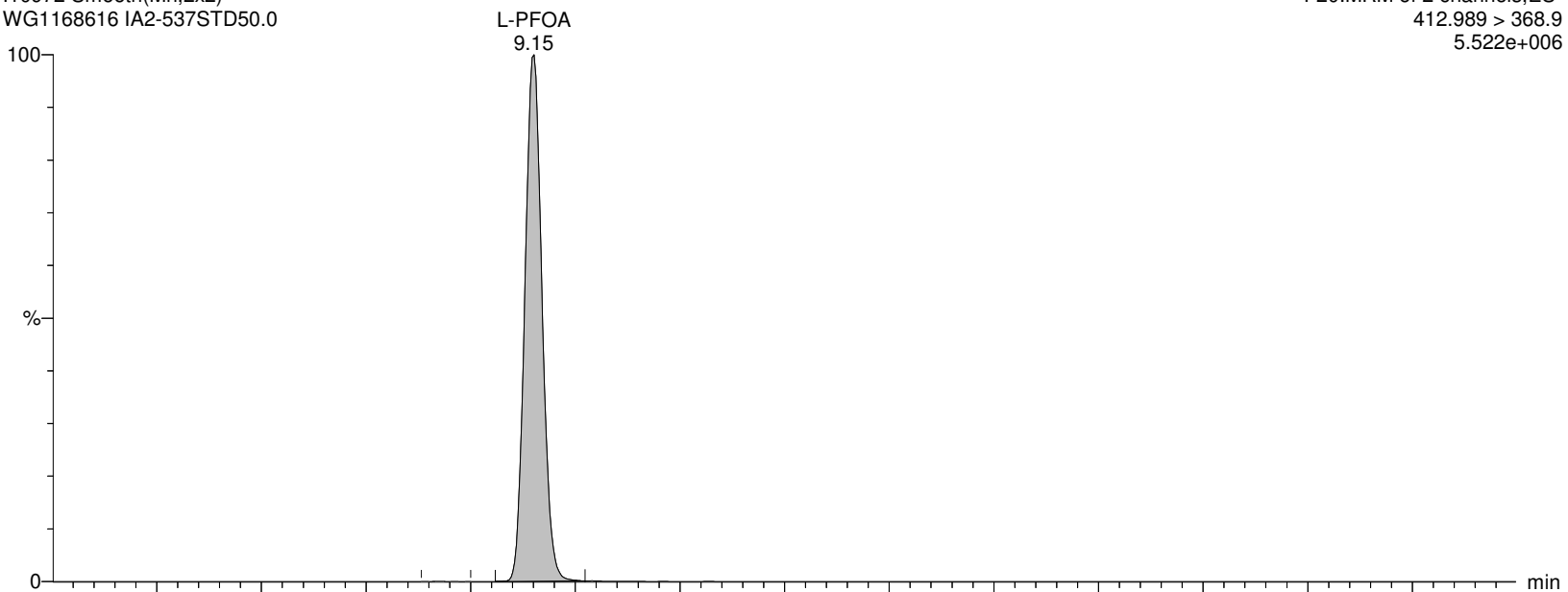
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.522e+006



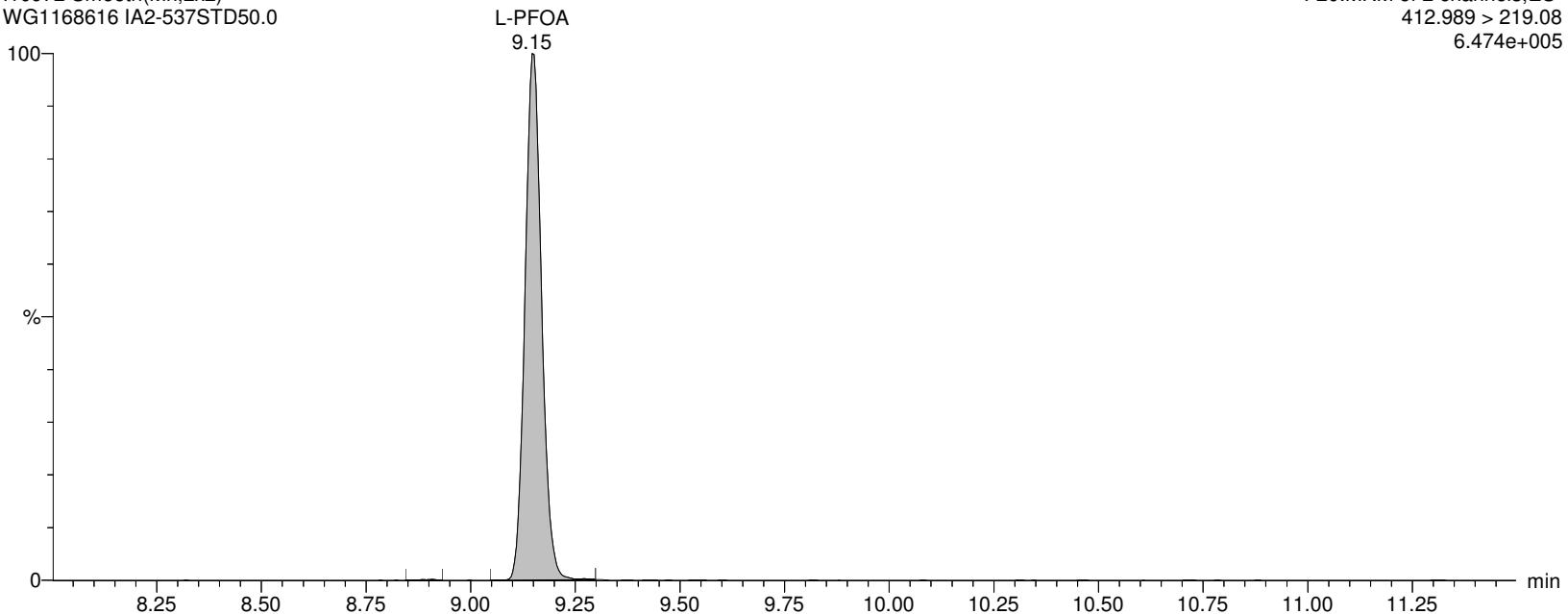
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.474e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

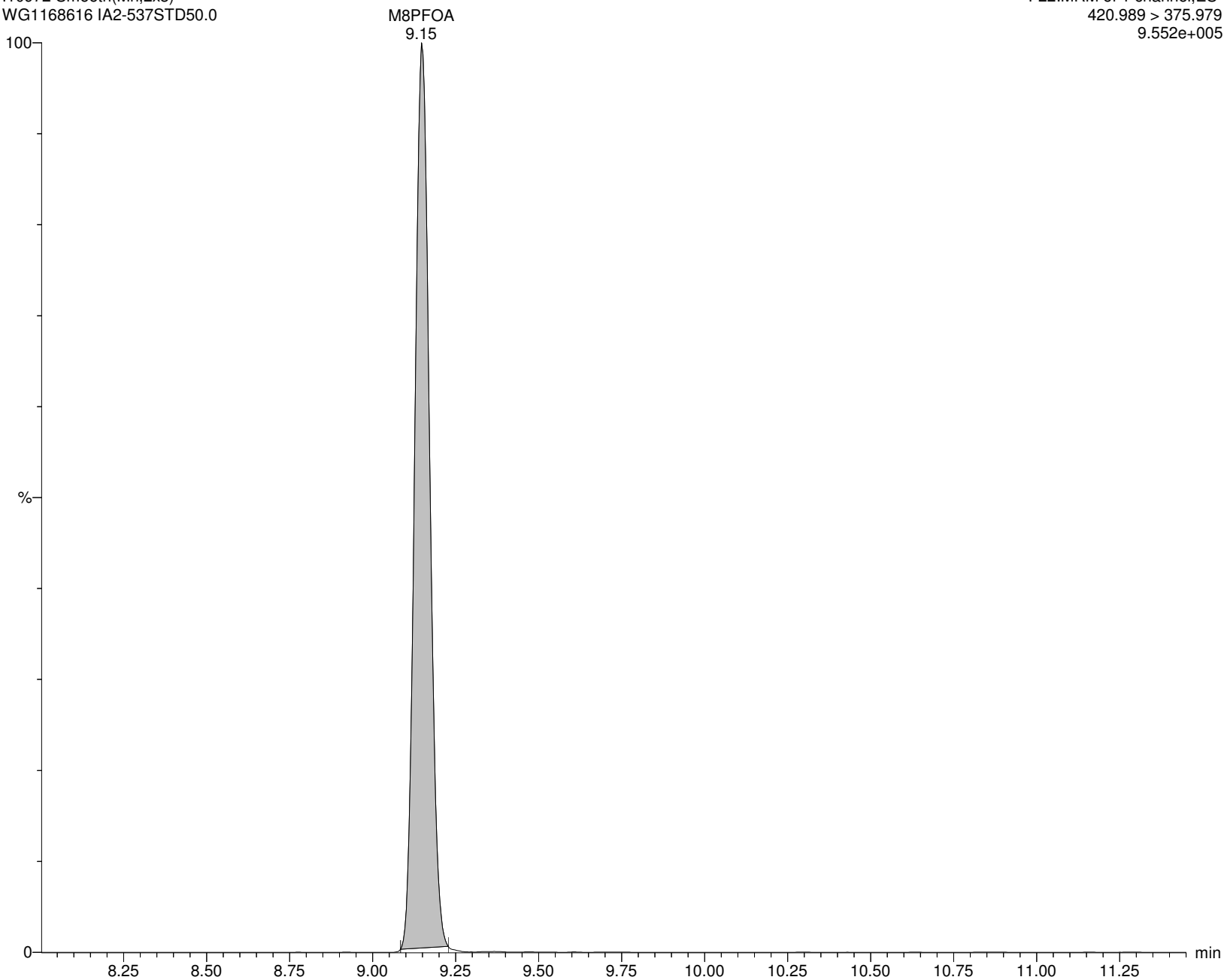
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F22:MRM of 1 channel,ES-

420.989 > 375.979

9.552e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

6:2FTS

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.521e+005



I10972 Smooth(Mn,2x3)

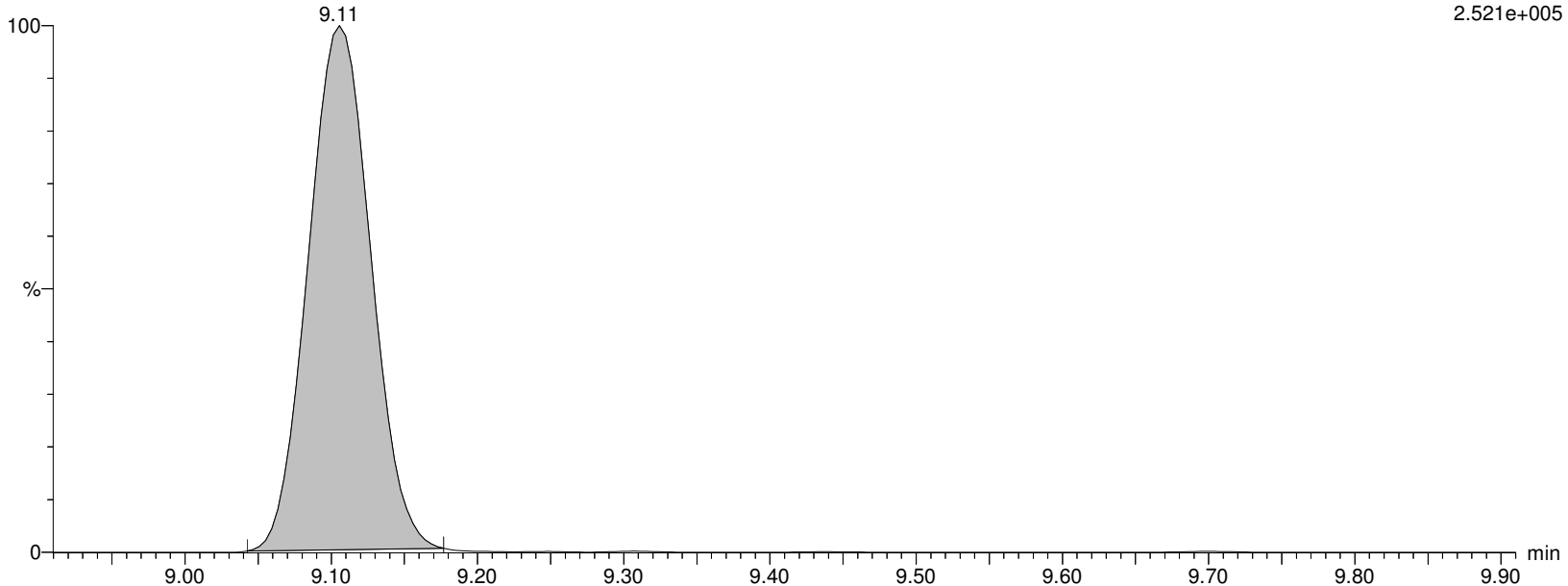
WG1168616 IA2-537STD50.0

6:2FTS

F23:MRM of 2 channels,ES-

426.989 > 406.921

2.521e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

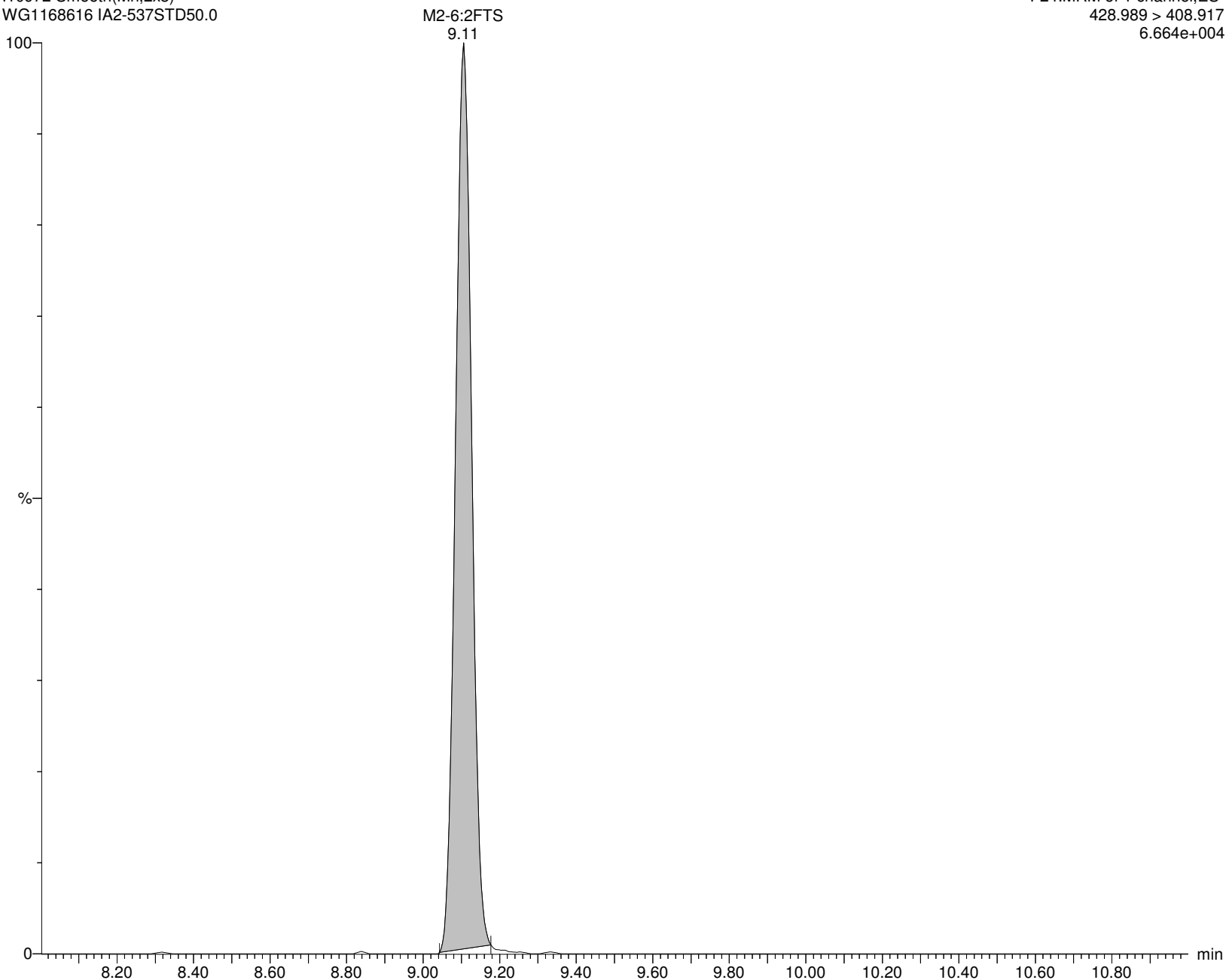
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F24:MRM of 1 channel,ES-

428.989 > 408.917

6.664e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

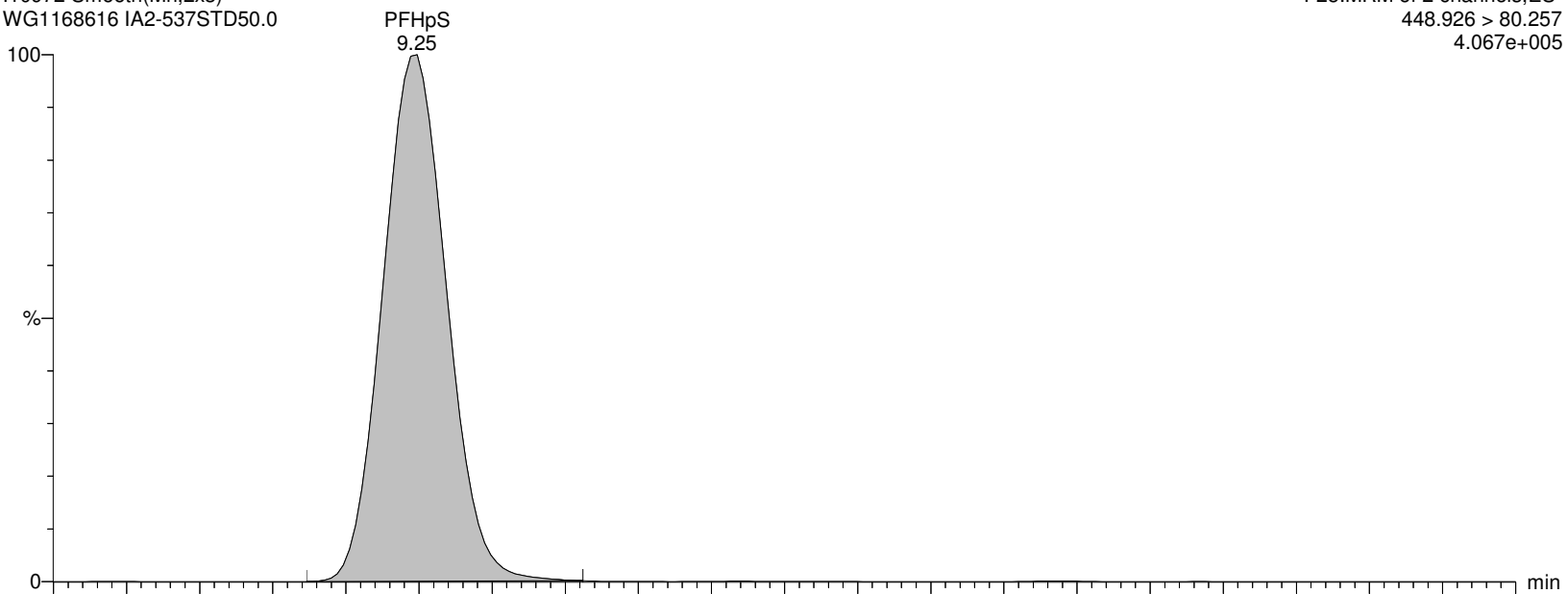
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F25:MRM of 2 channels,ES-

448.926 > 80.257

4.067e+005



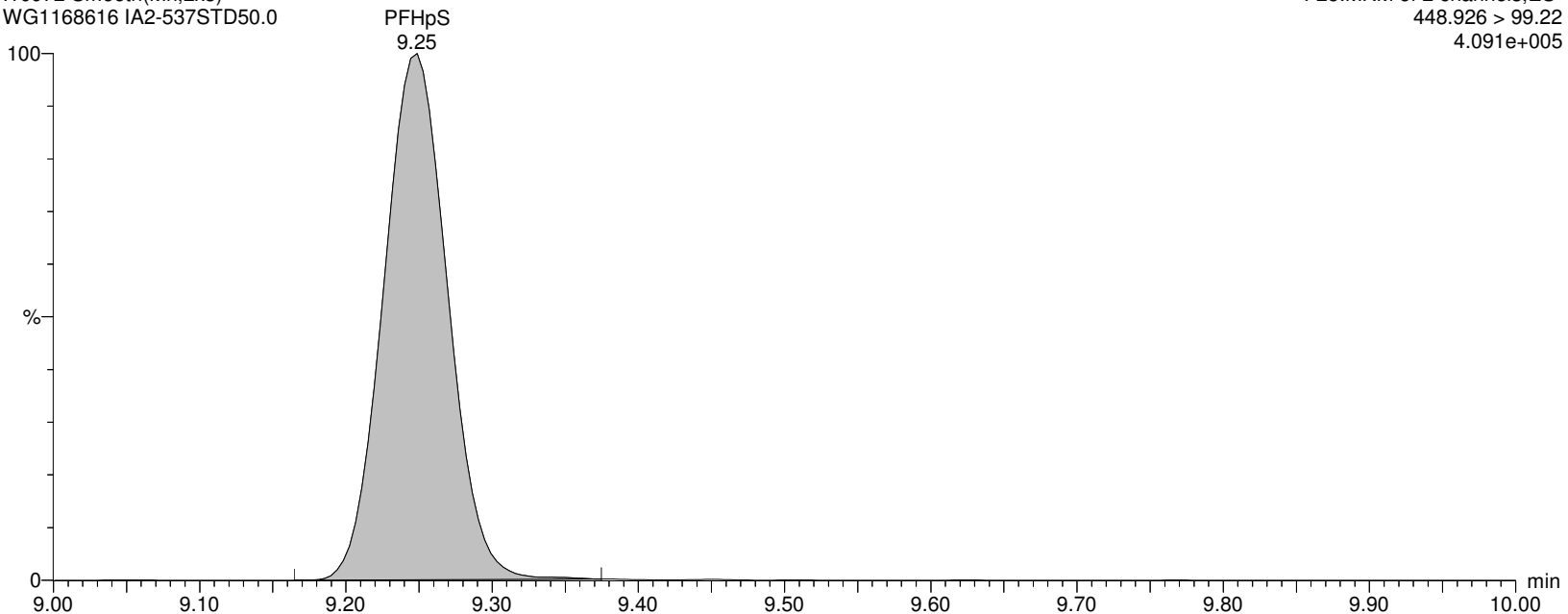
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.091e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

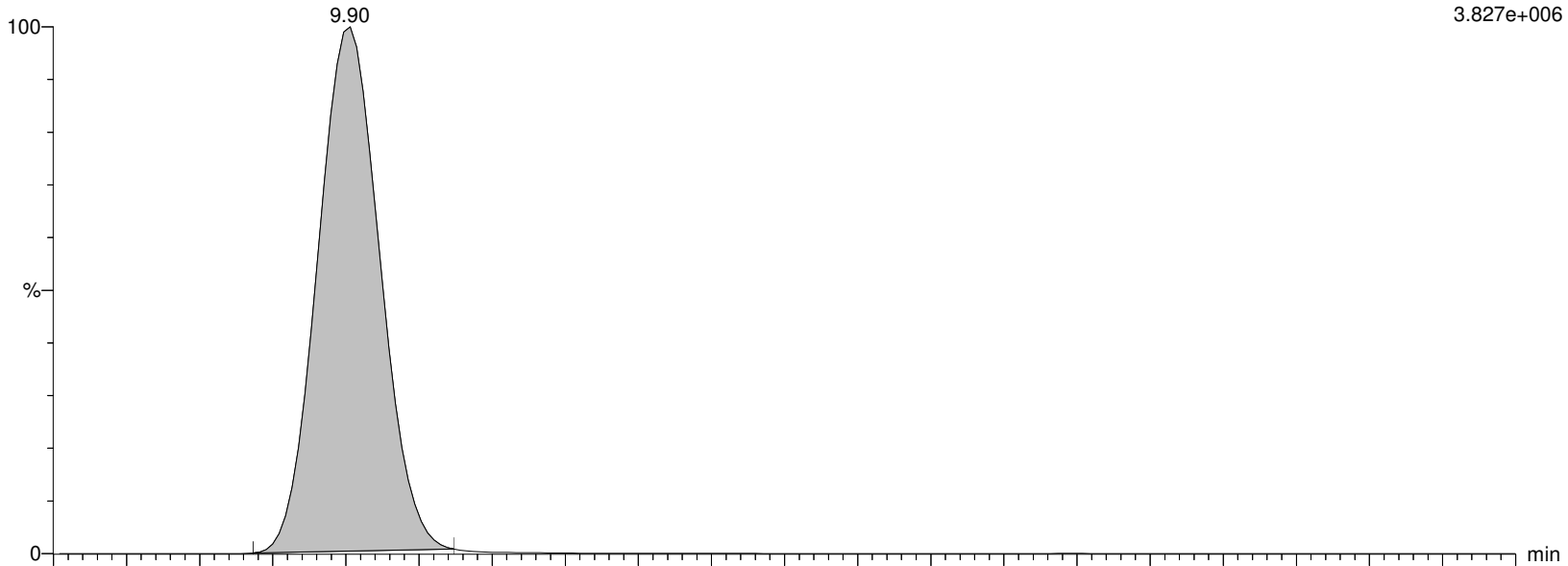
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

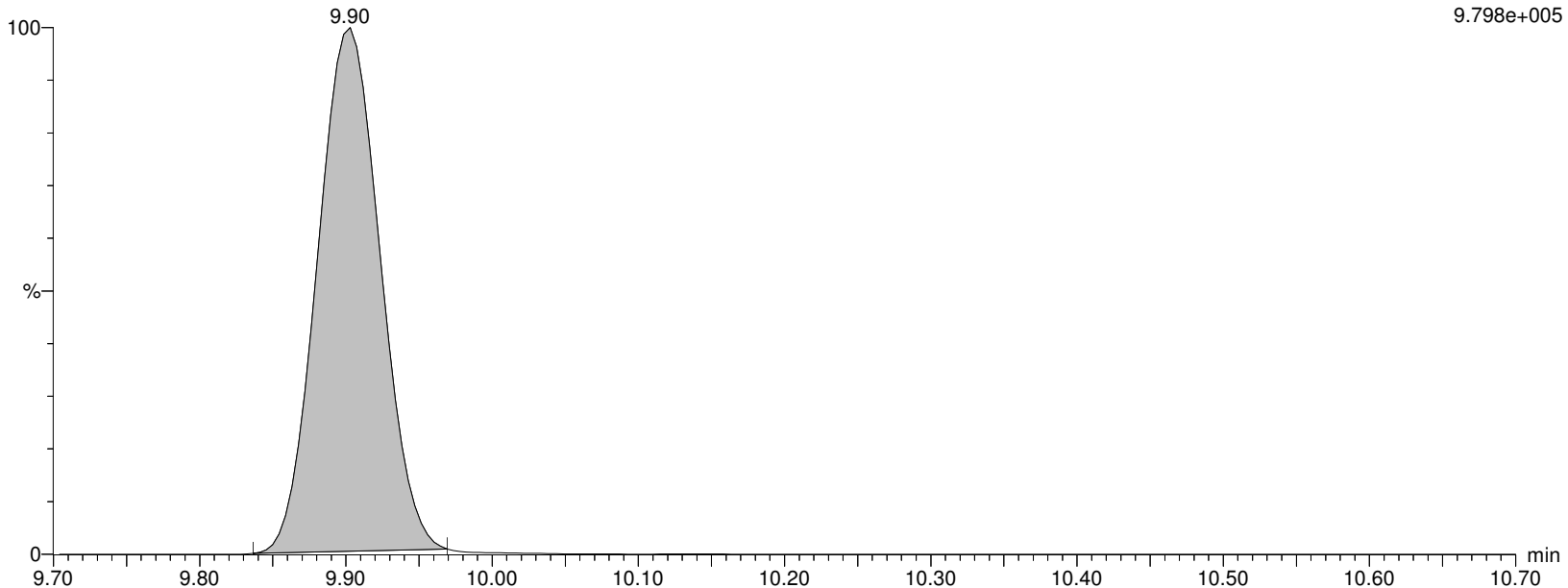
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WG1168616 IA2-537STD50.0



I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

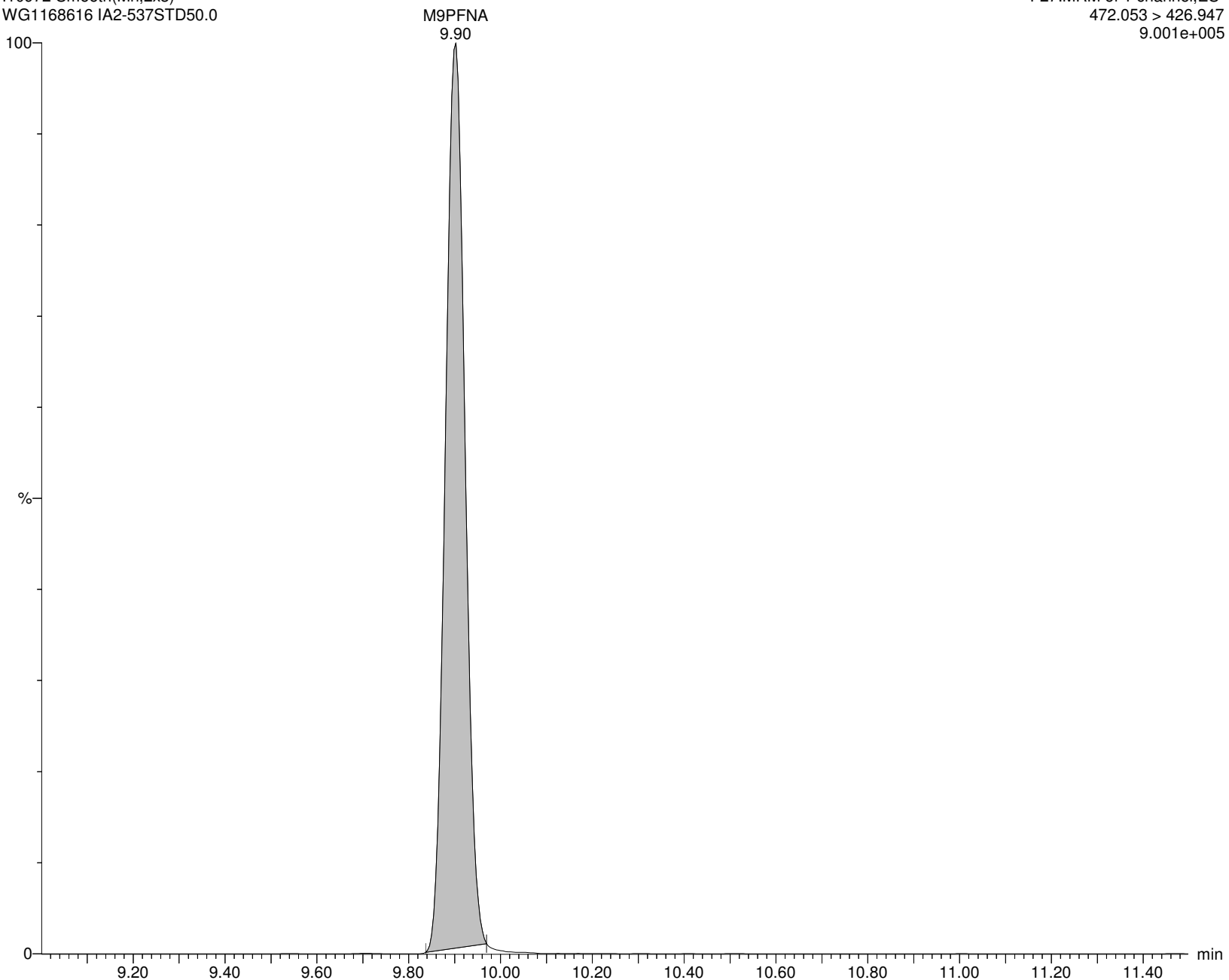
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F27:MRM of 1 channel,ES-

472.053 > 426.947

9.001e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

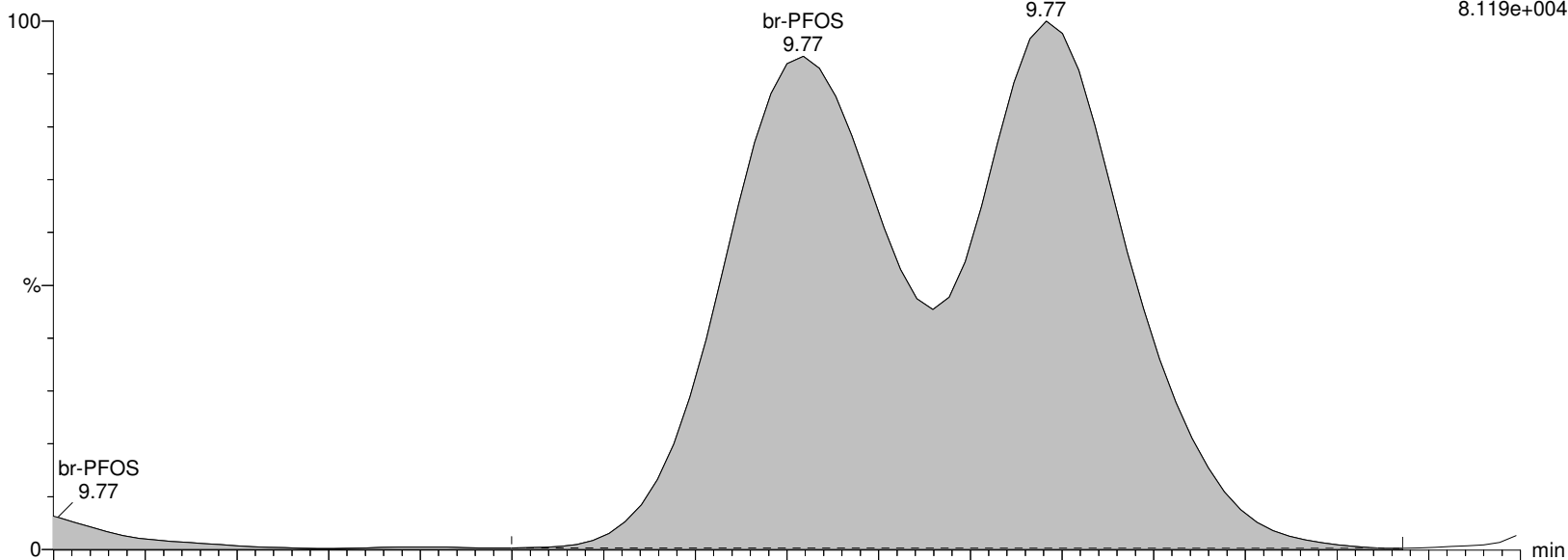
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

8.119e+004



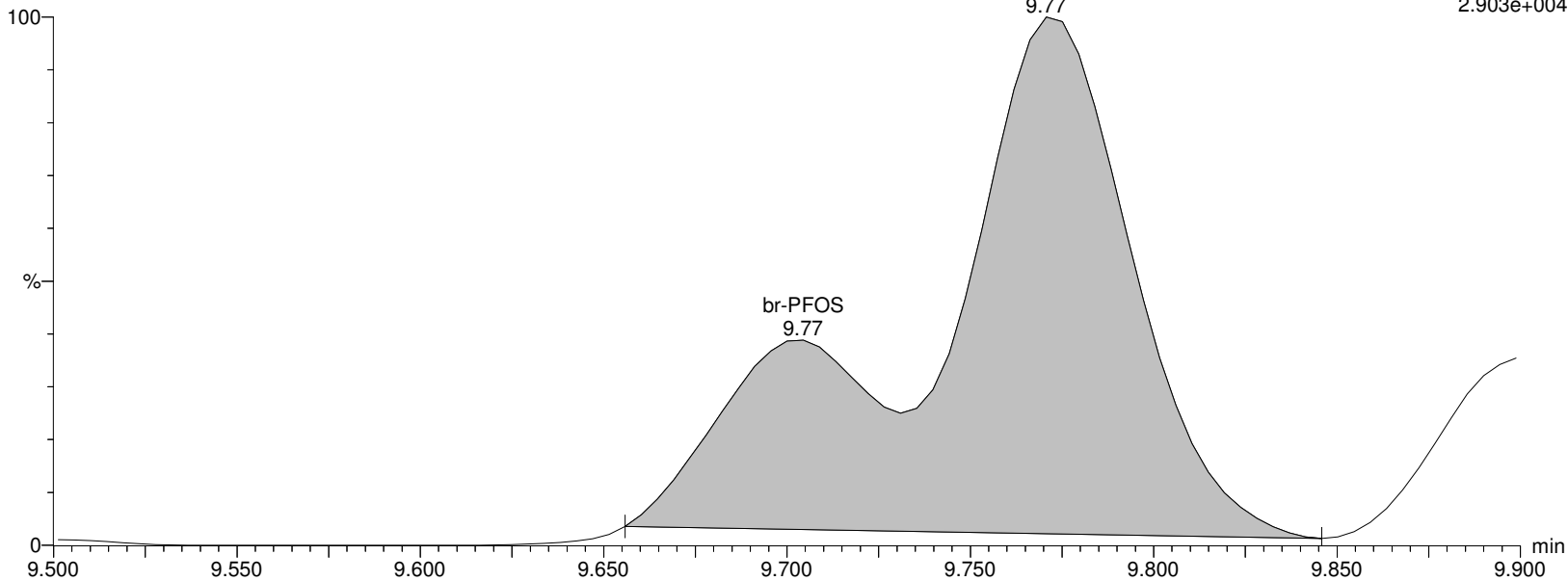
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.903e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

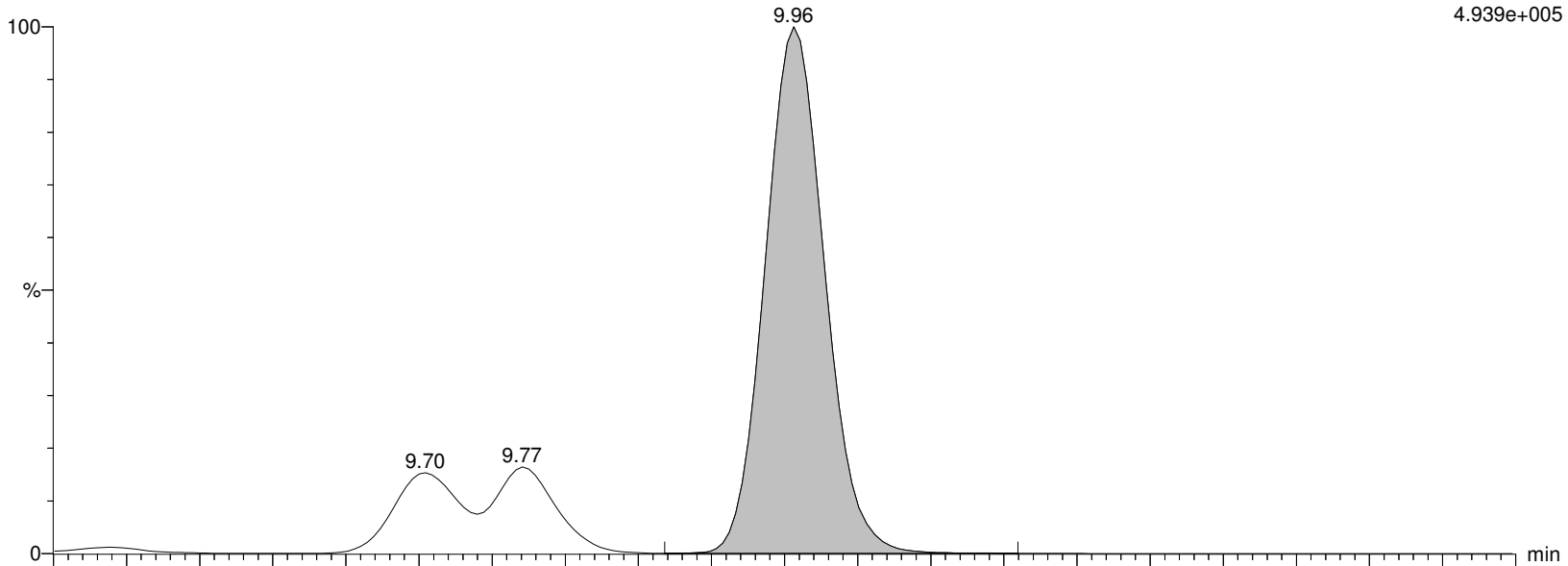
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.939e+005



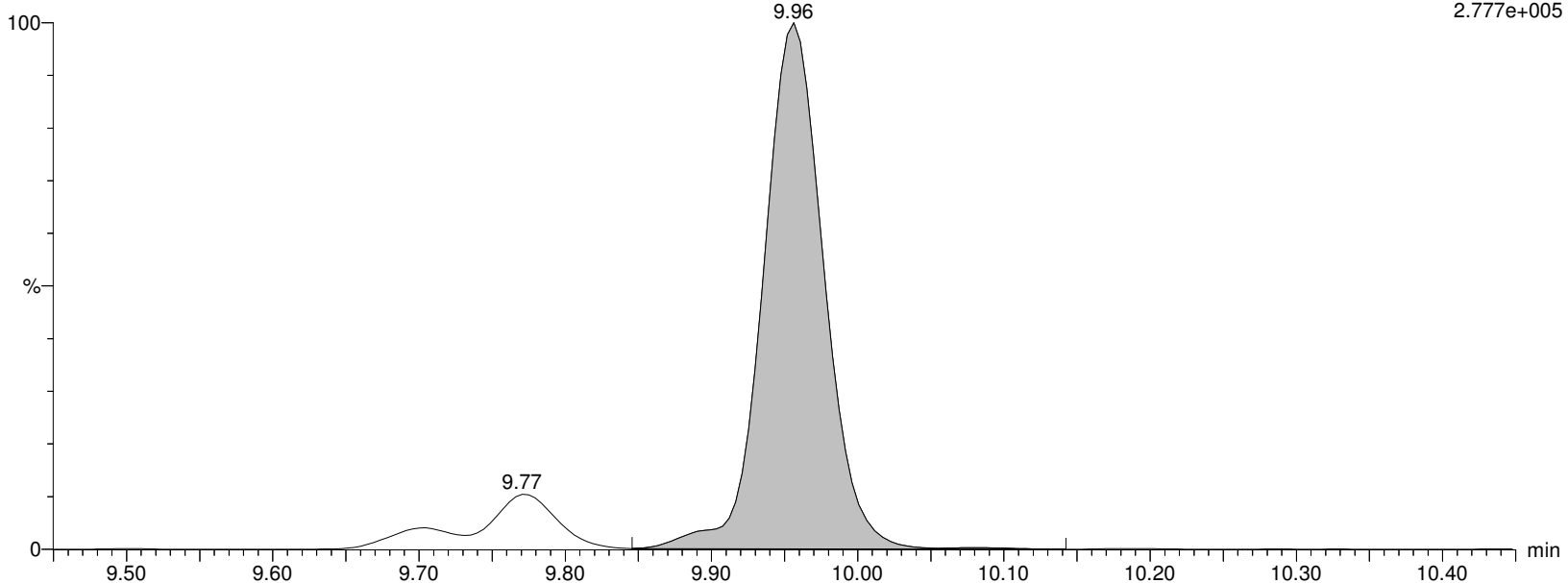
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.777e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

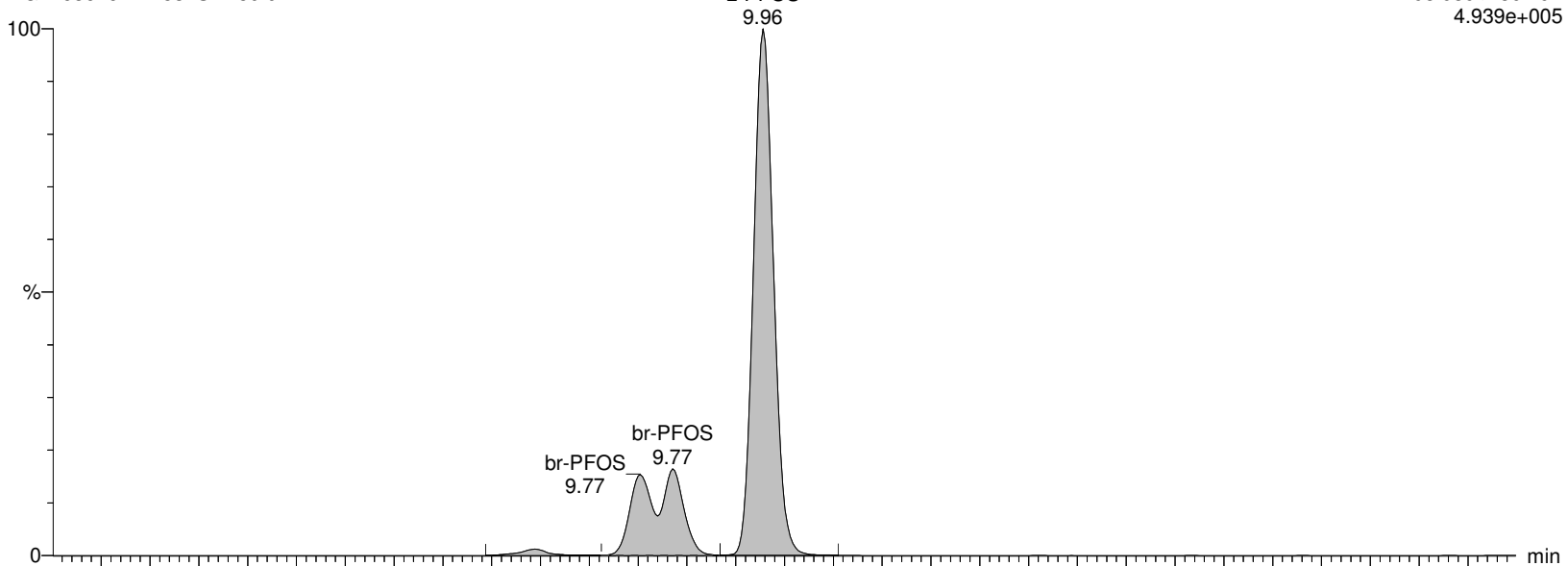
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.939e+005



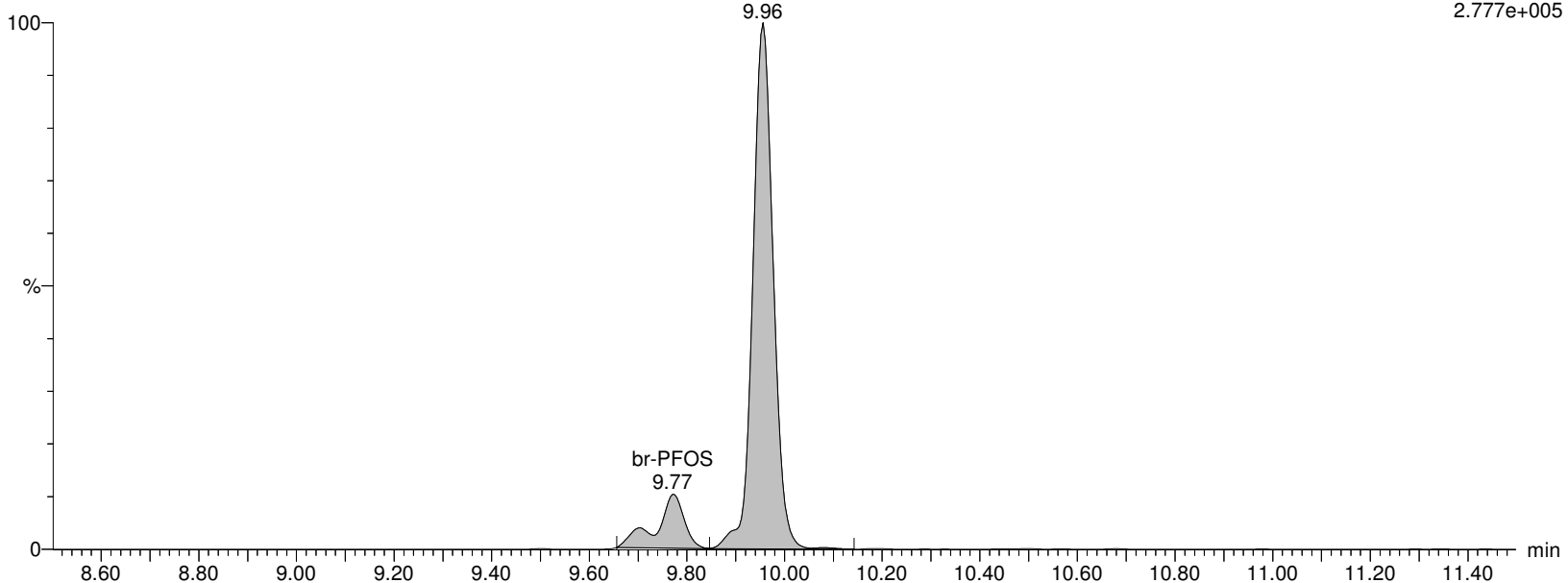
I10972 Smooth(Mn,3x2)

WG1168616 IA2-537STD50.0

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.777e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M4PFOS

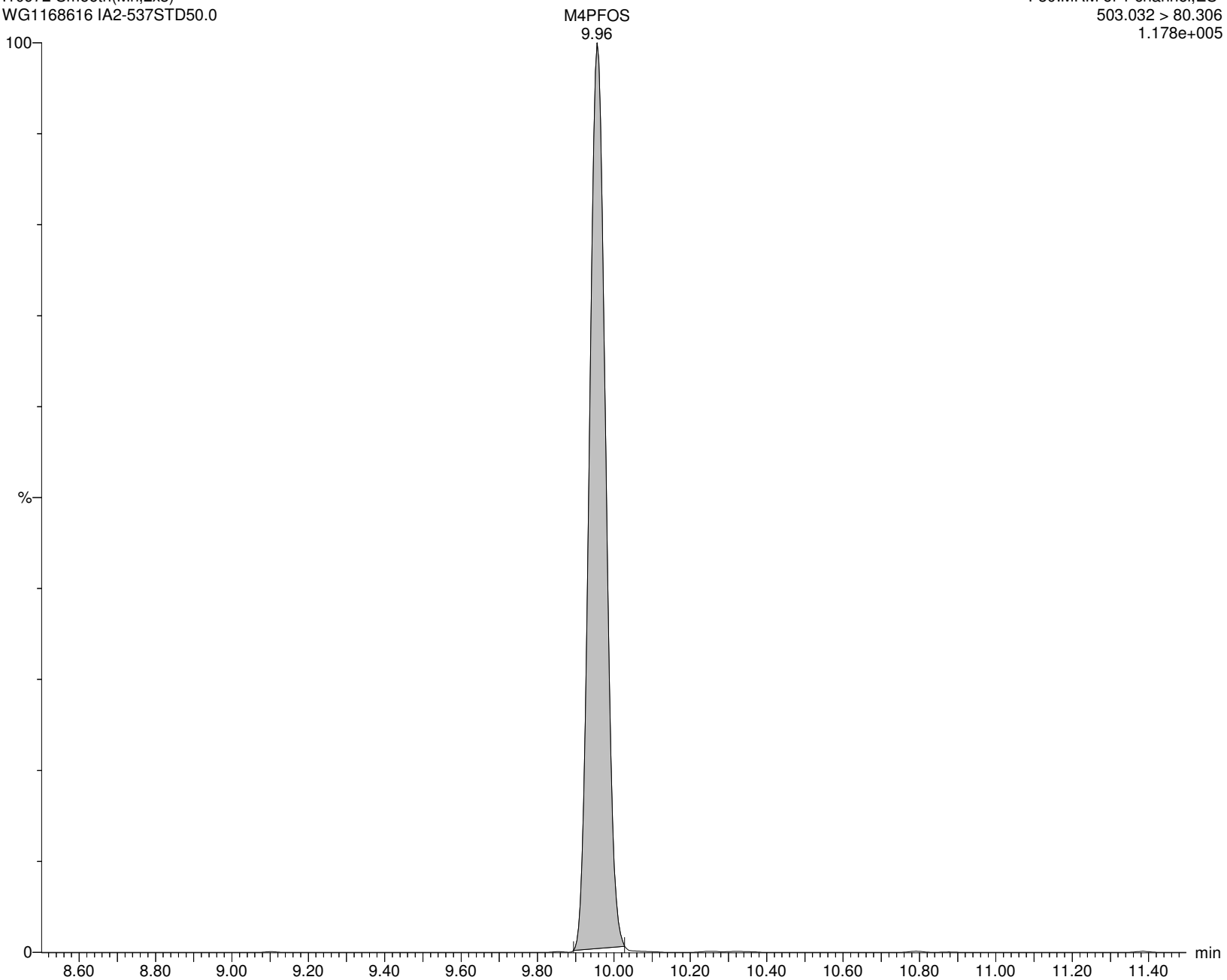
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.178e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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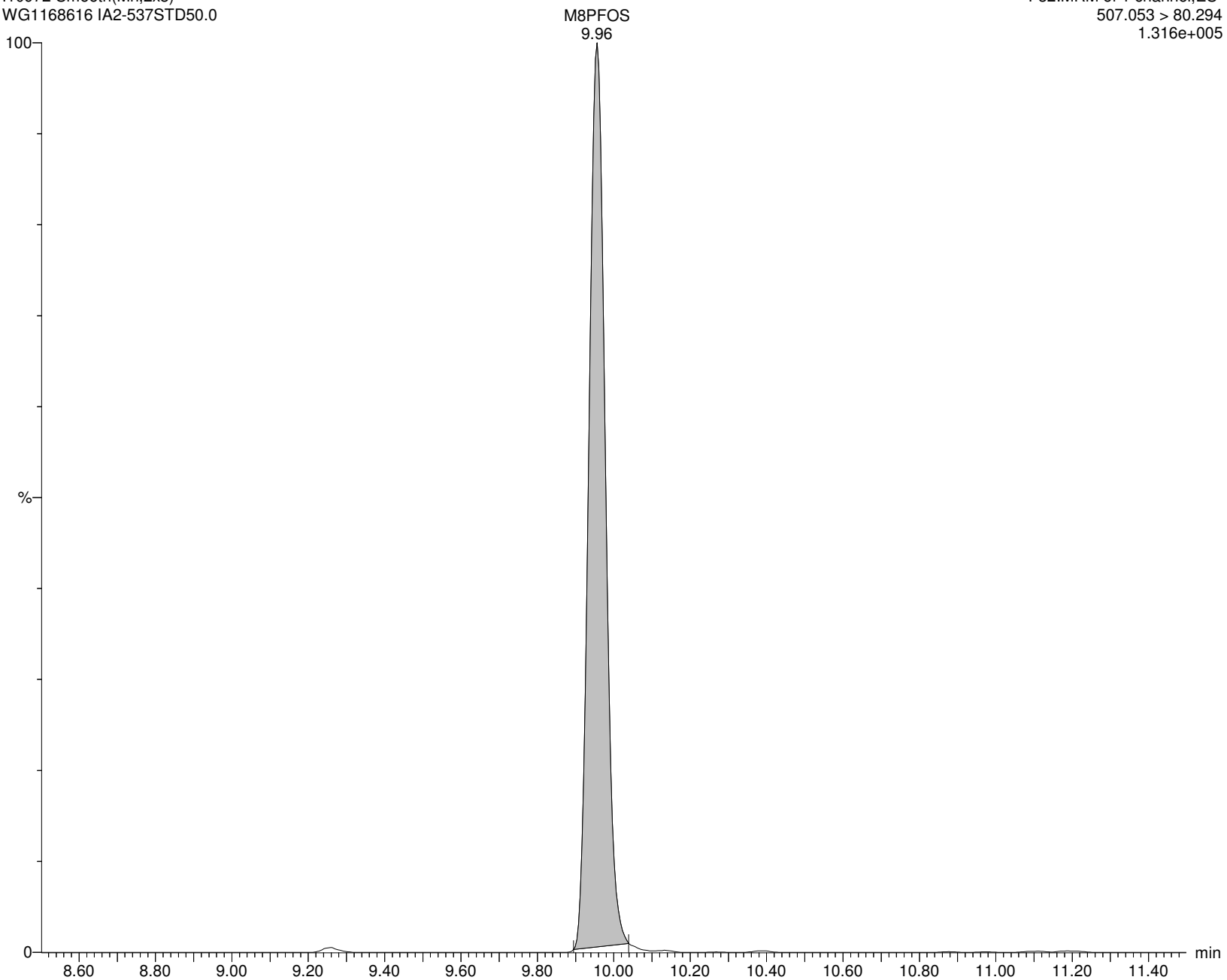
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.316e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F33:MRM of 2 channels,ES-

513.053 > 468.906

3.638e+006



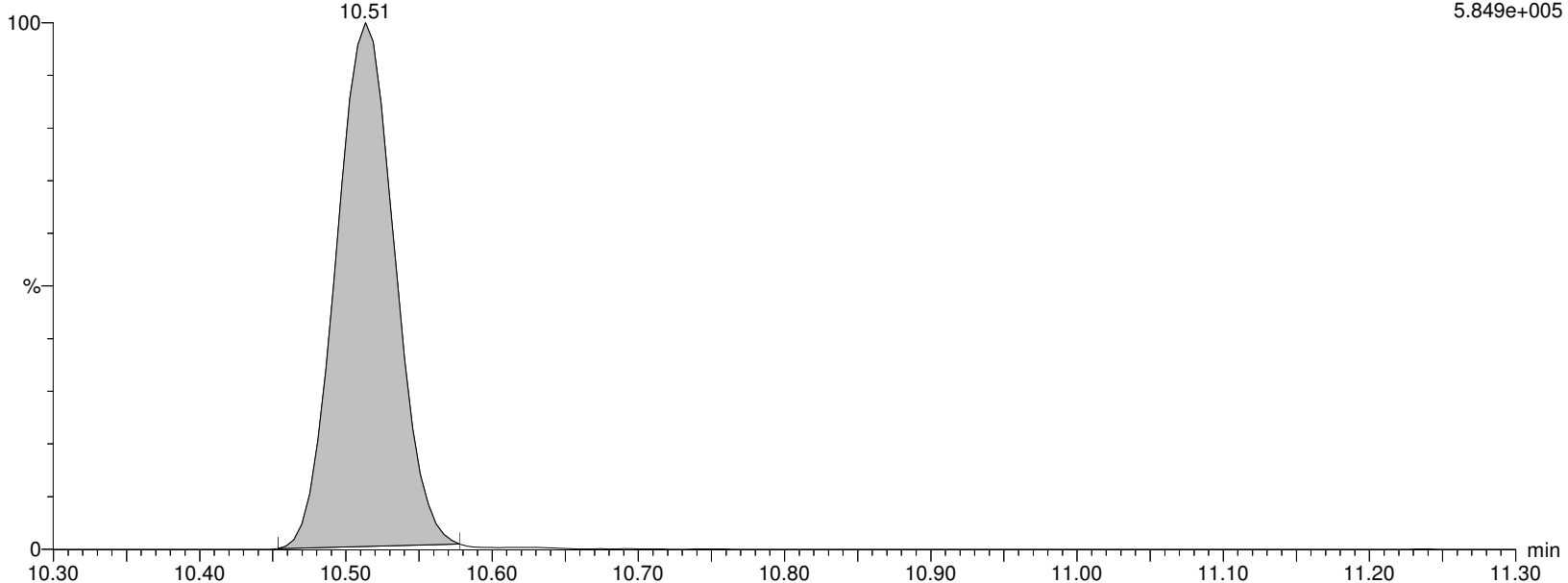
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F33:MRM of 2 channels,ES-

513.053 > 219.08

5.849e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

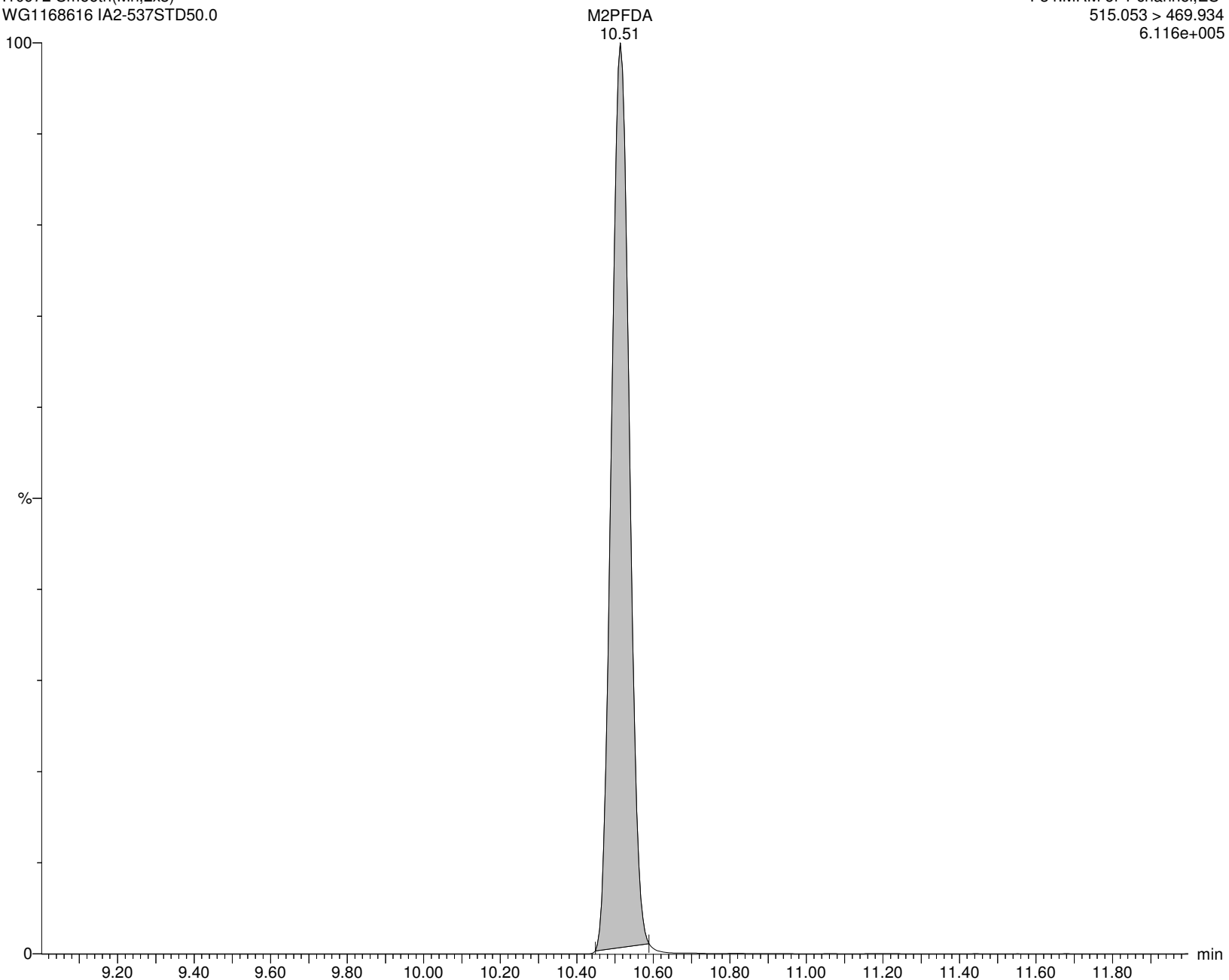
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F34:MRM of 1 channel,ES-

515.053 > 469.934

6.116e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

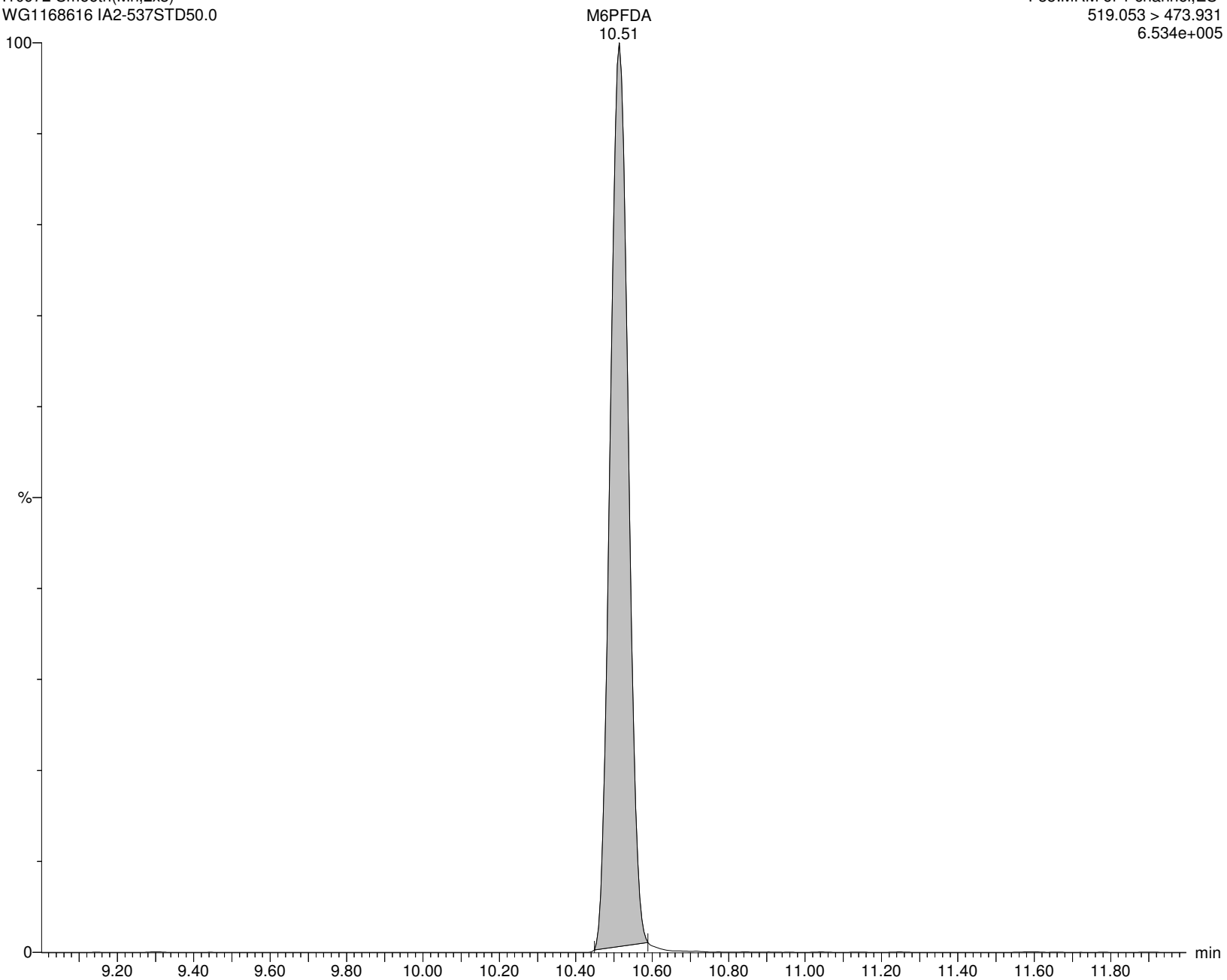
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F35:MRM of 1 channel,ES-

519.053 > 473.931

6.534e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

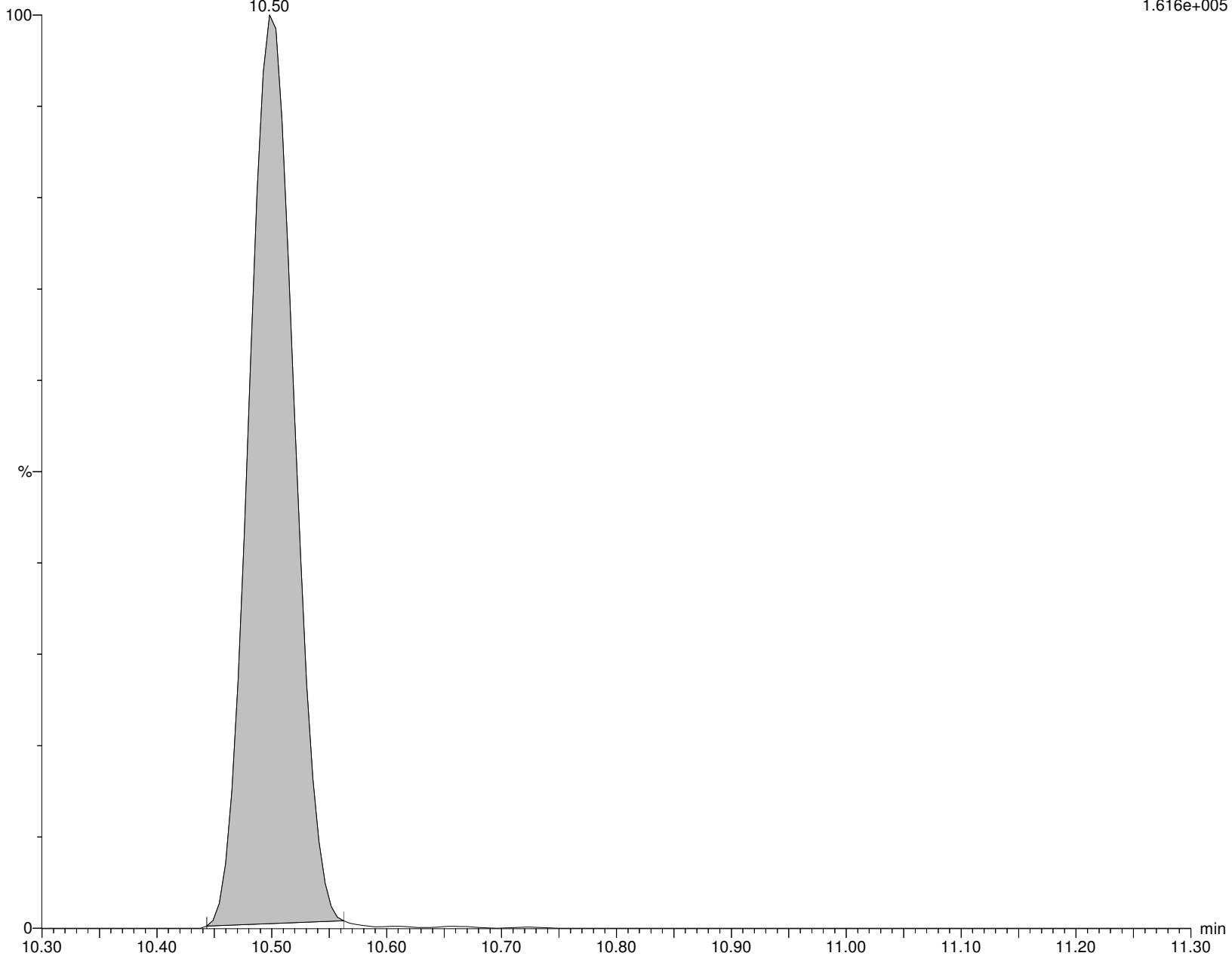
8:2FTS

10.50

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.616e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

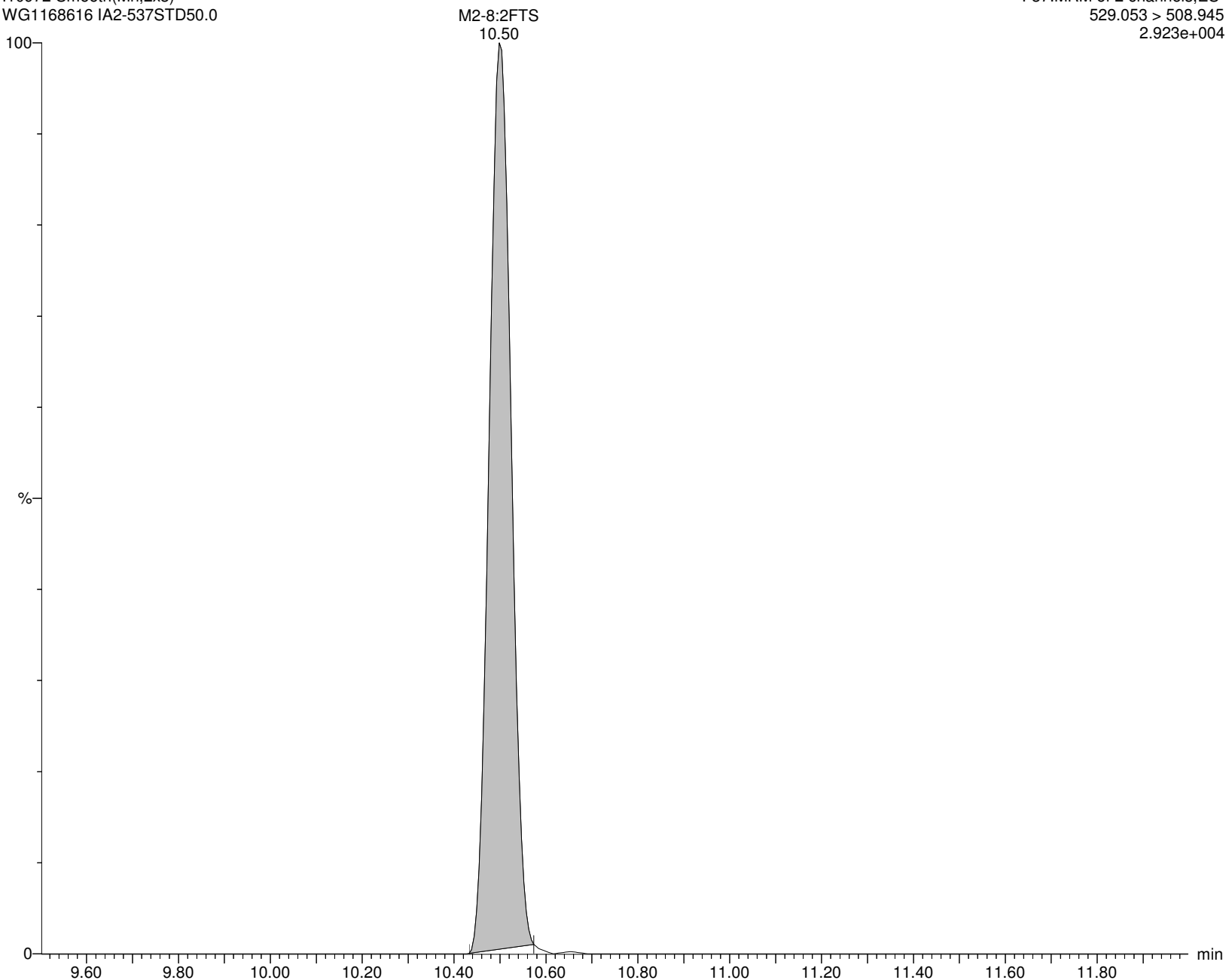
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.923e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

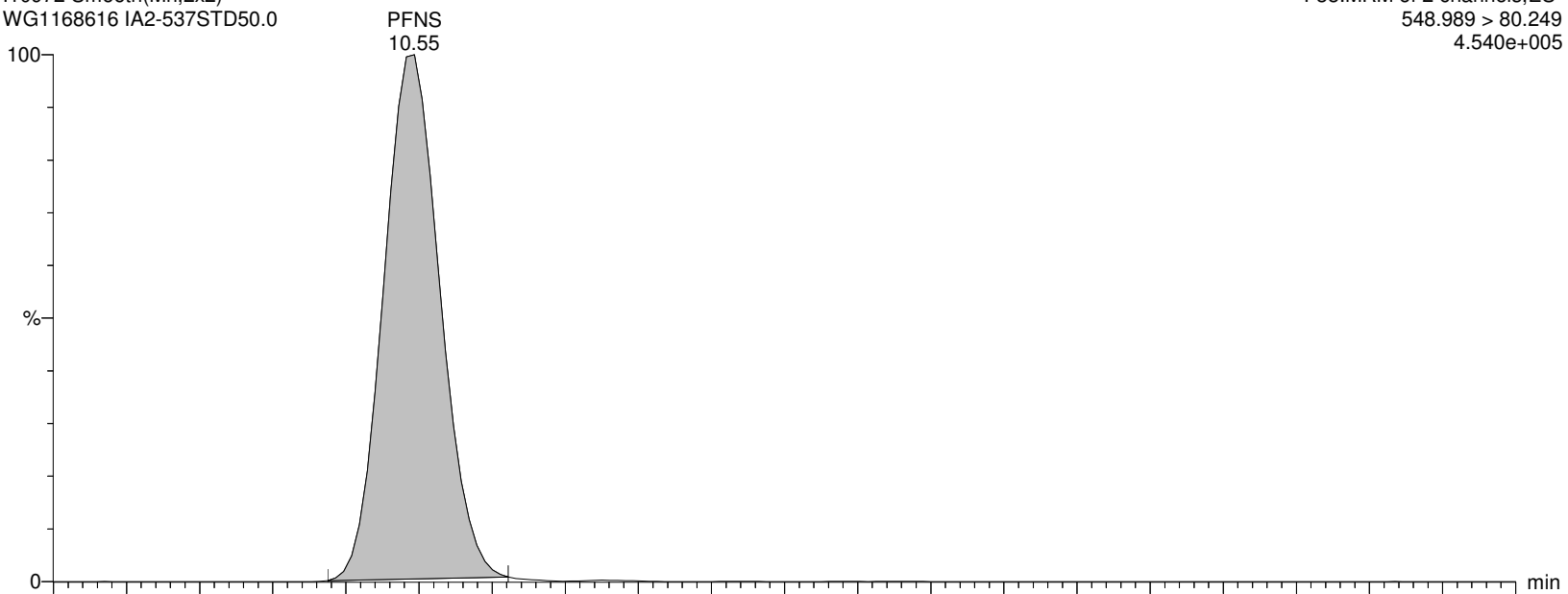
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WG1168616 IA2-537STD50.0

F38:MRM of 2 channels,ES-

548.989 > 80.249

4.540e+005



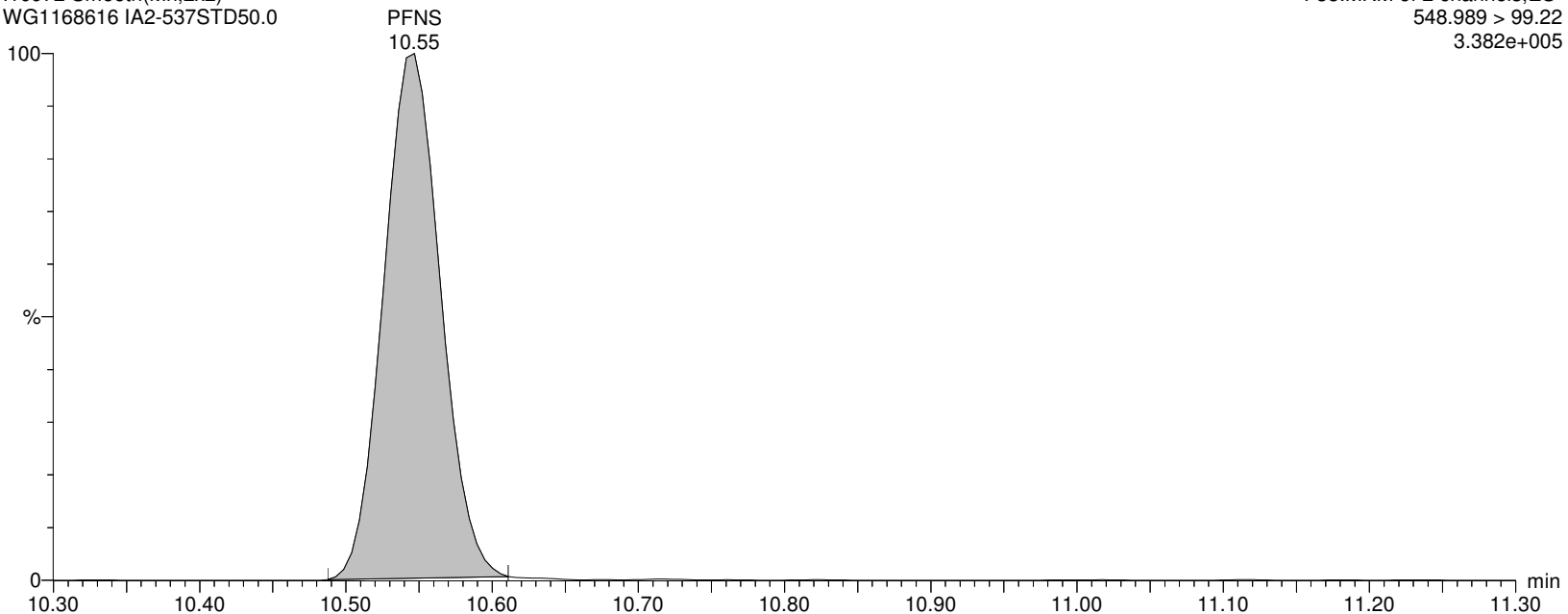
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.382e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

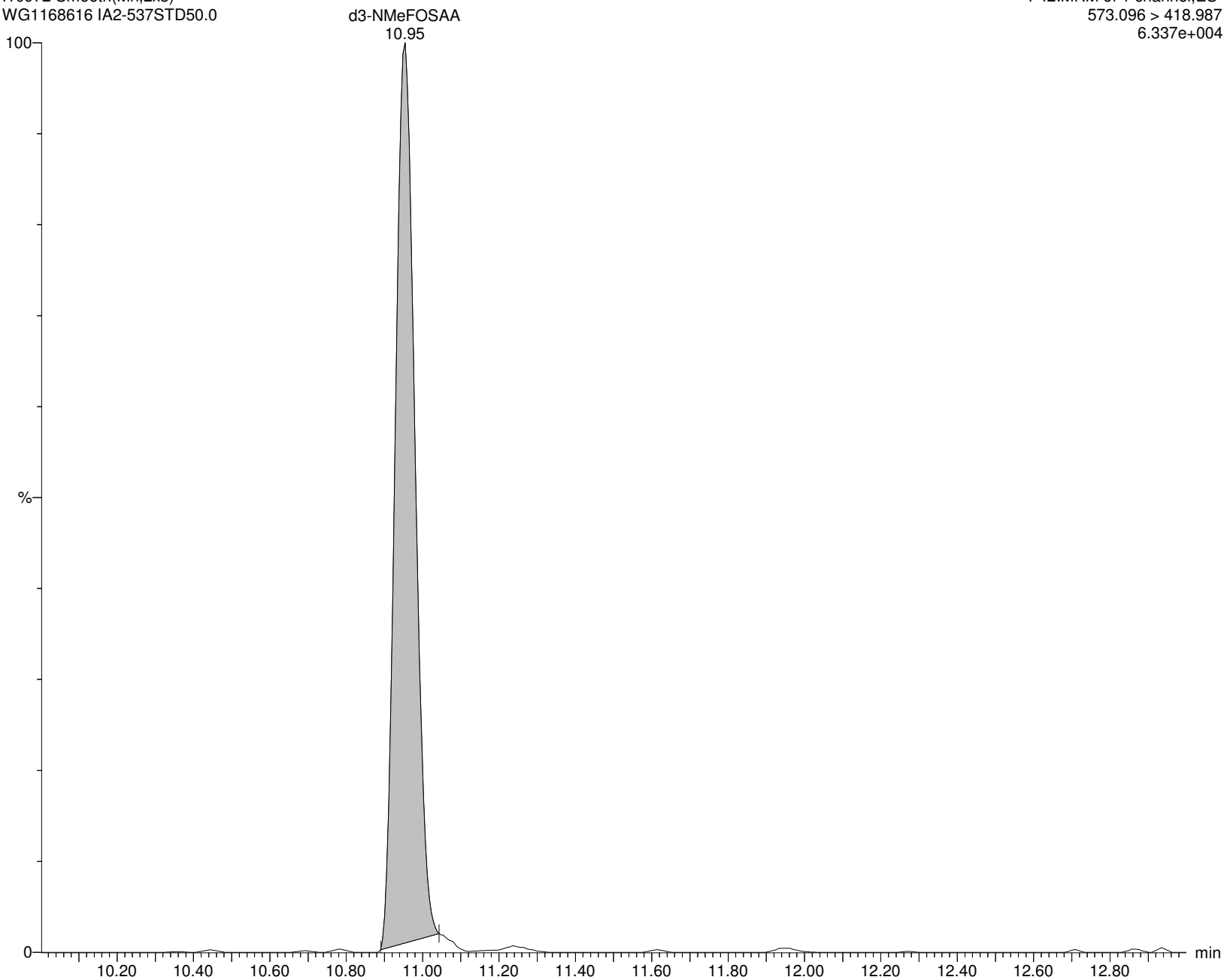
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.337e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

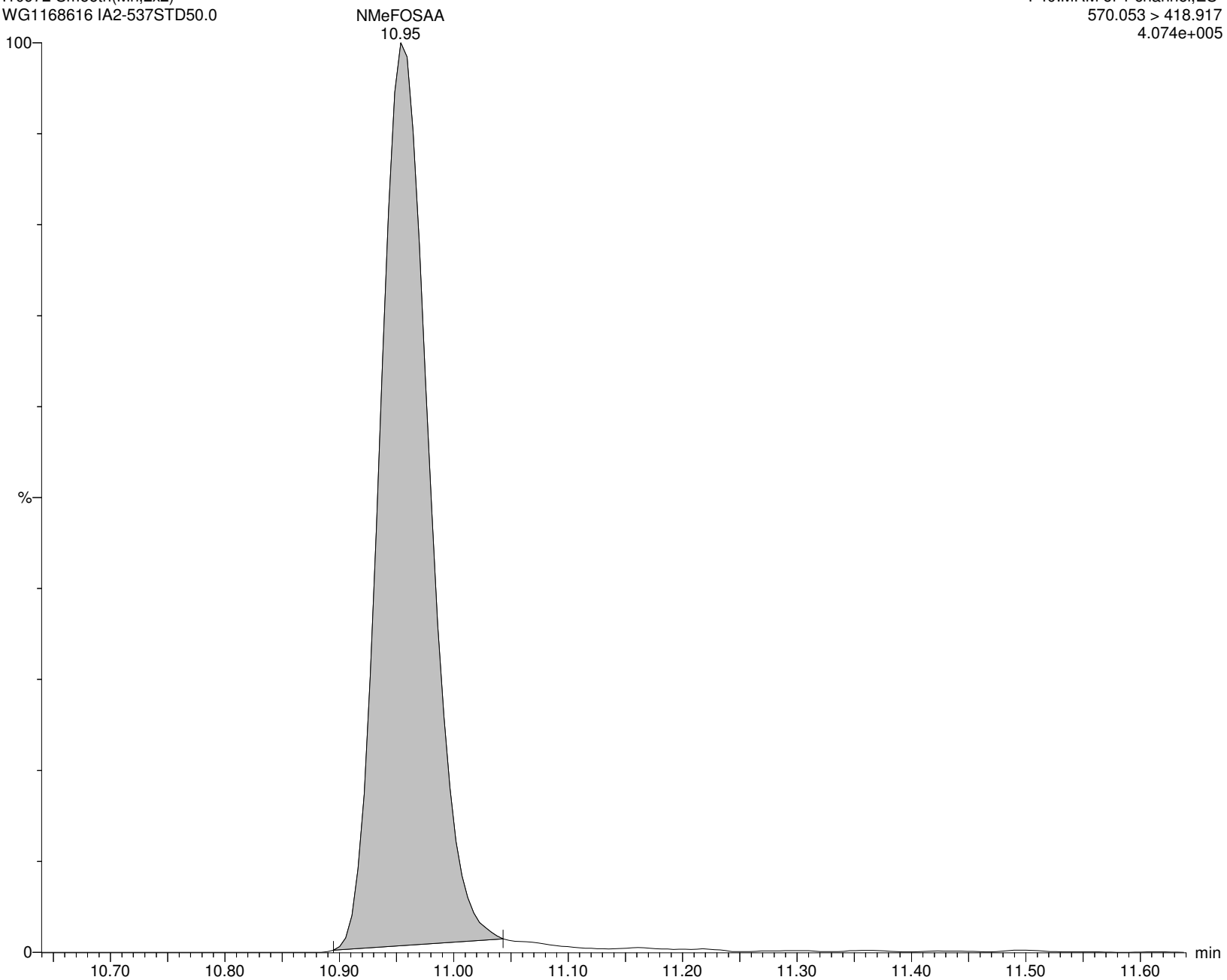
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F40:MRM of 1 channel,ES-

570.053 > 418.917

4.074e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F39:MRM of 2 channels,ES-

562.989 > 518.903

2.800e+006



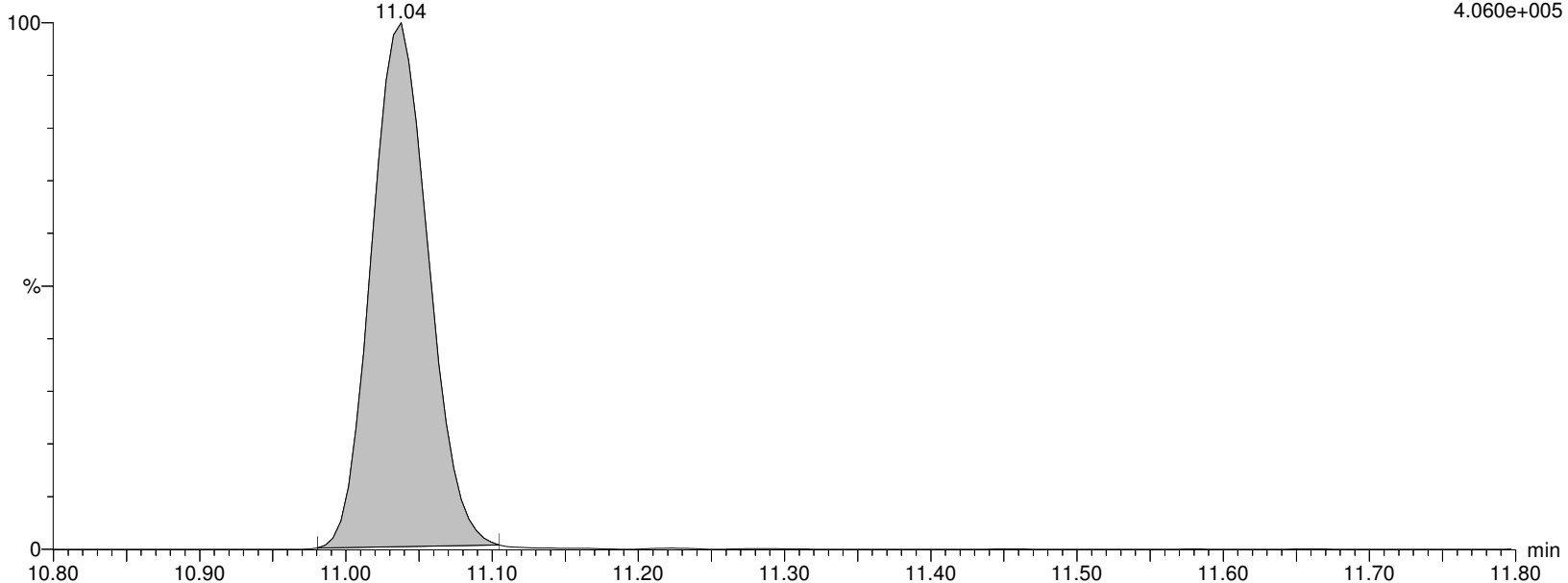
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F39:MRM of 2 channels,ES-

562.989 > 269.01

4.060e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

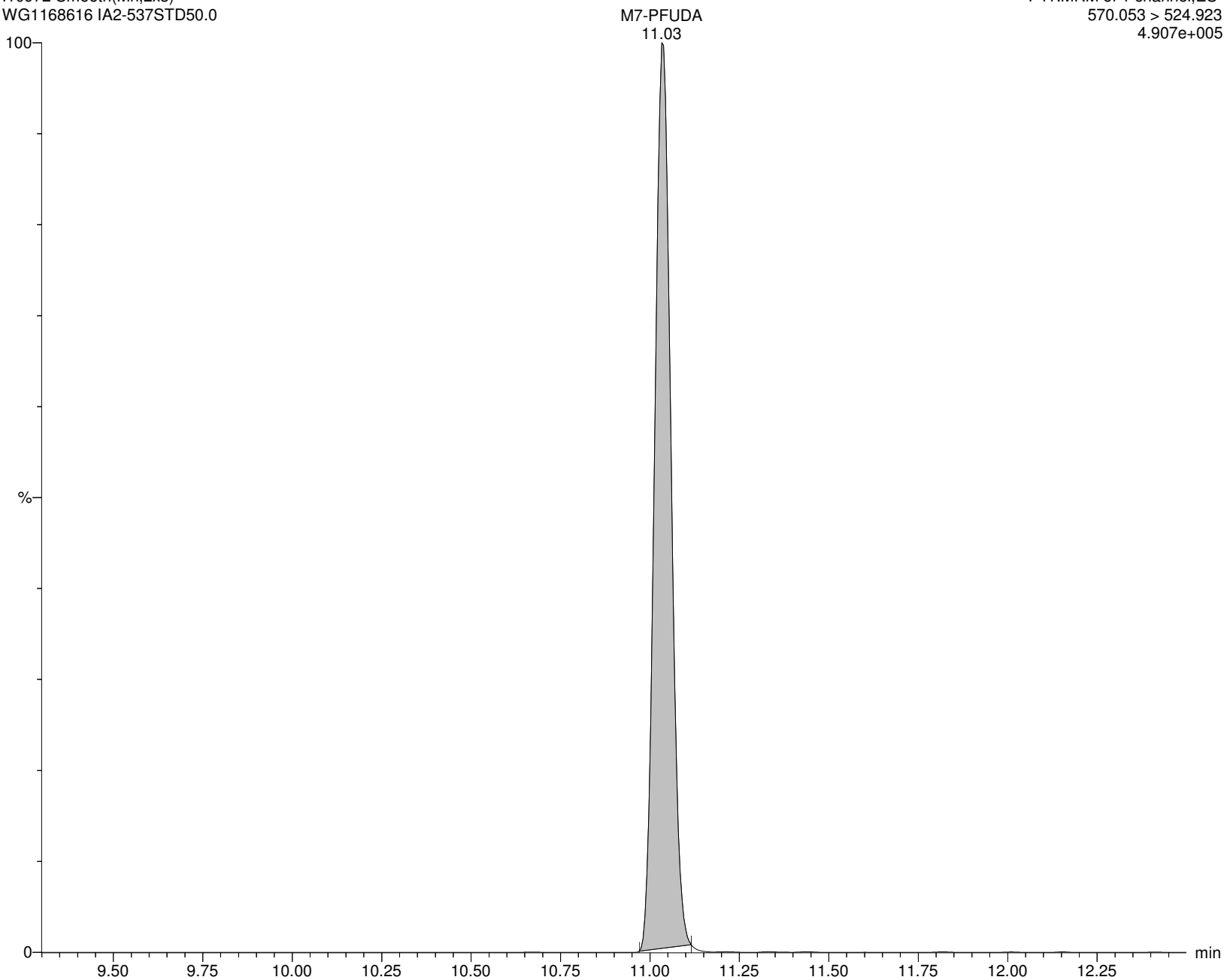
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.907e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

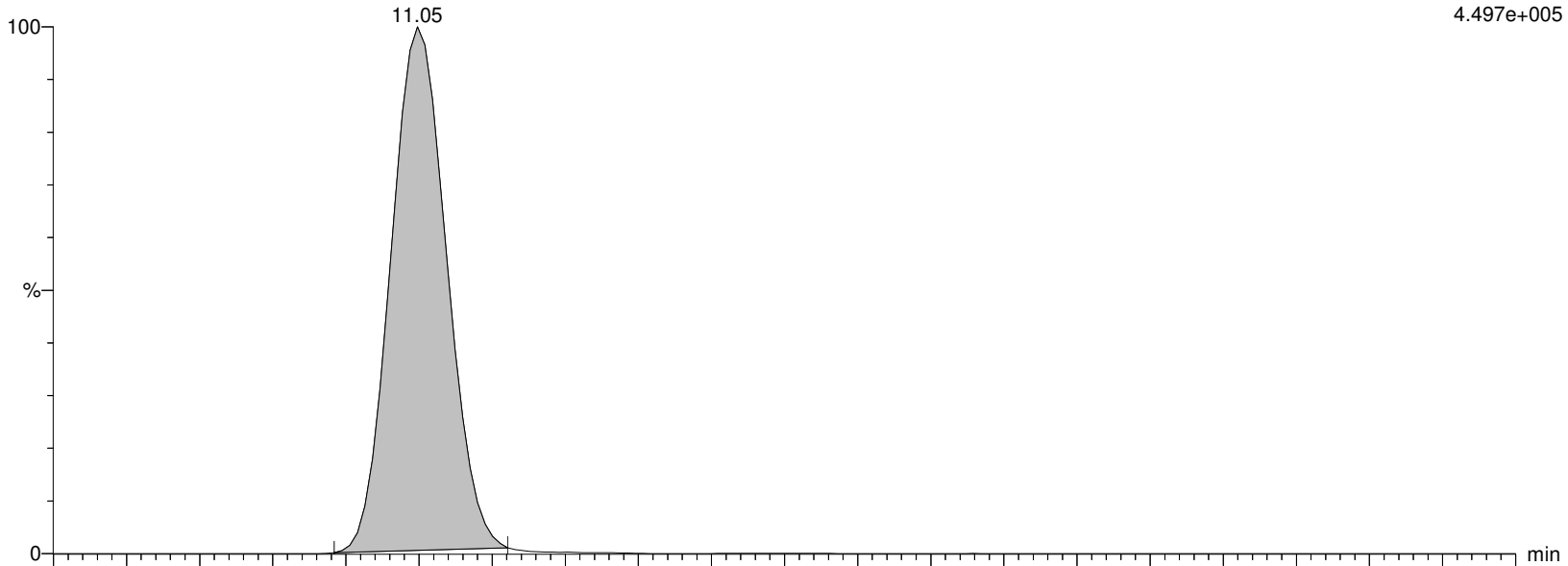
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.497e+005



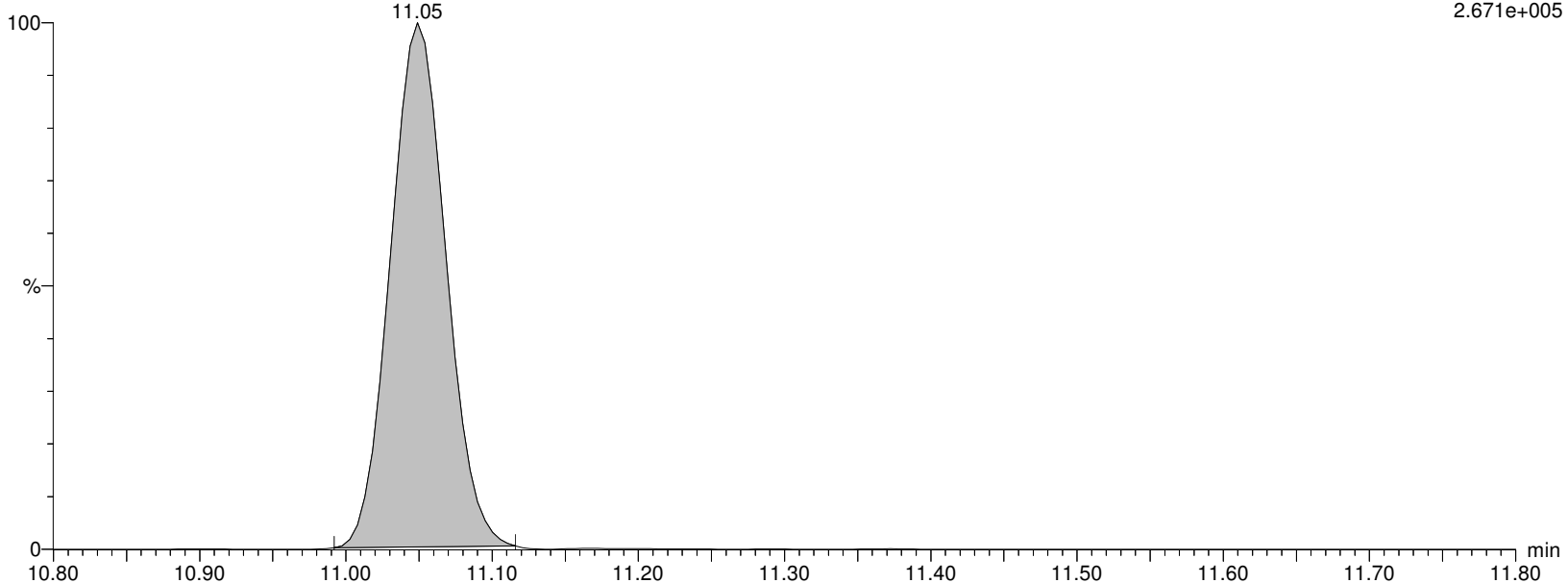
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F45:MRM of 2 channels,ES-

598.926 > 99.22

2.671e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

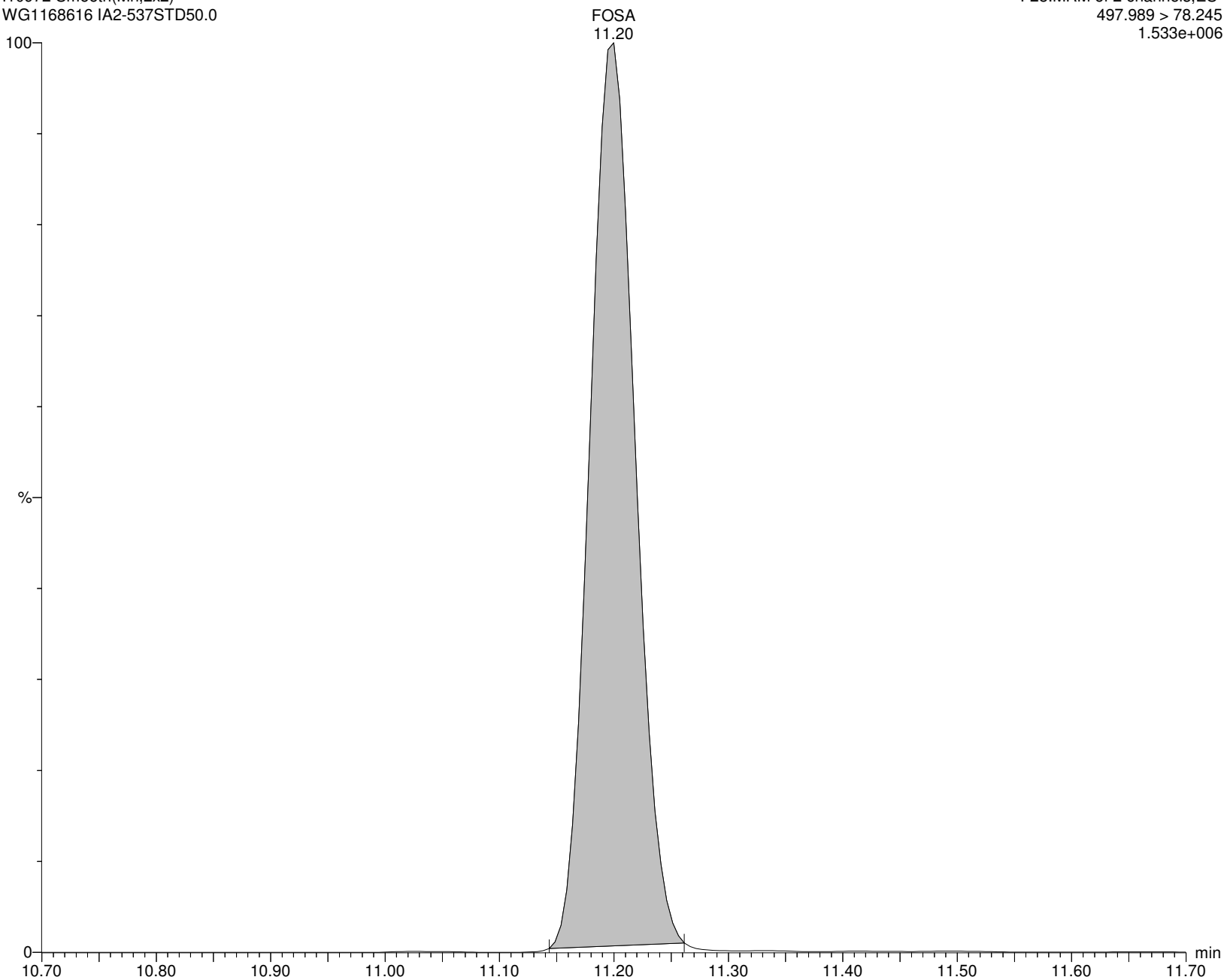
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.533e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

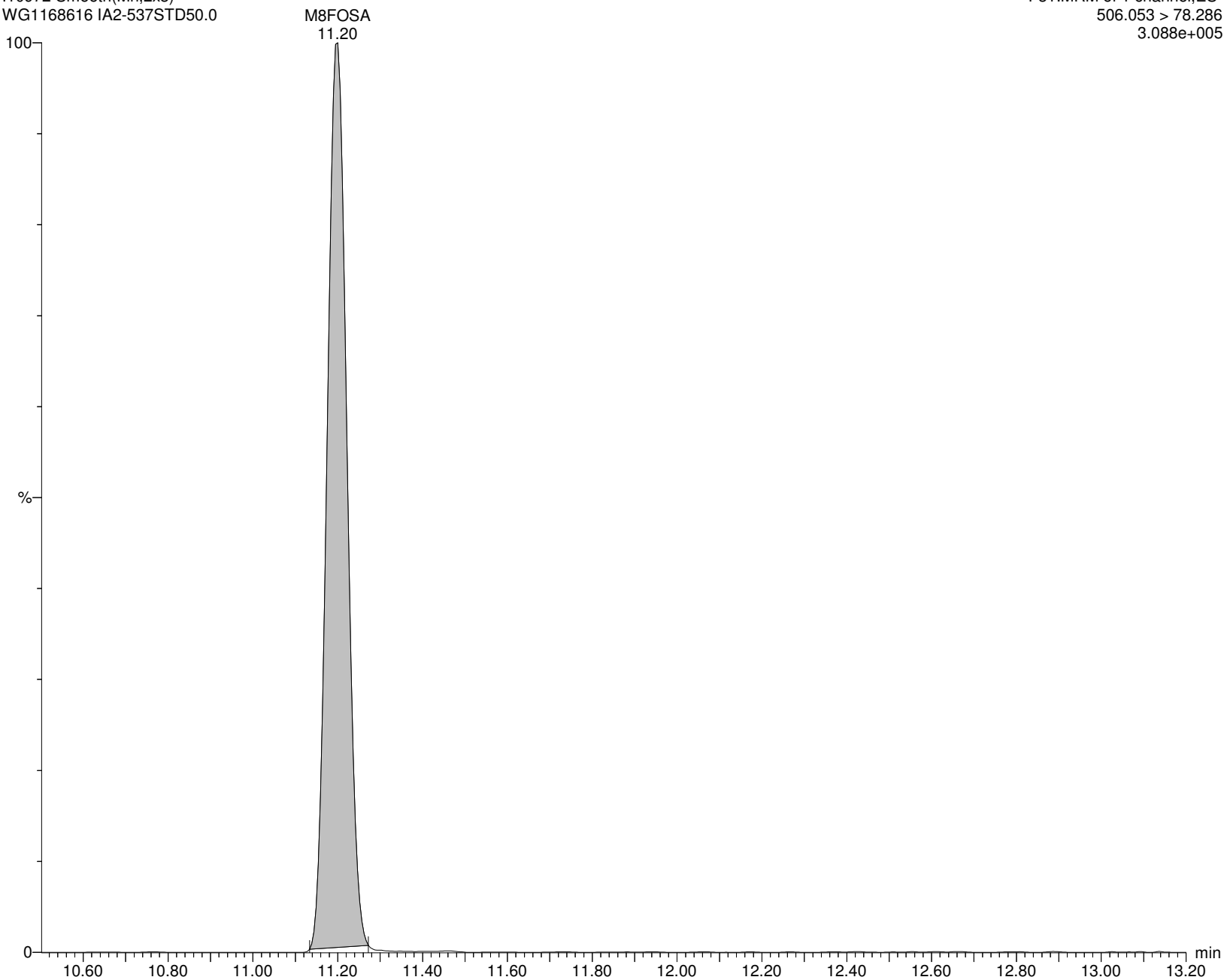
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.088e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

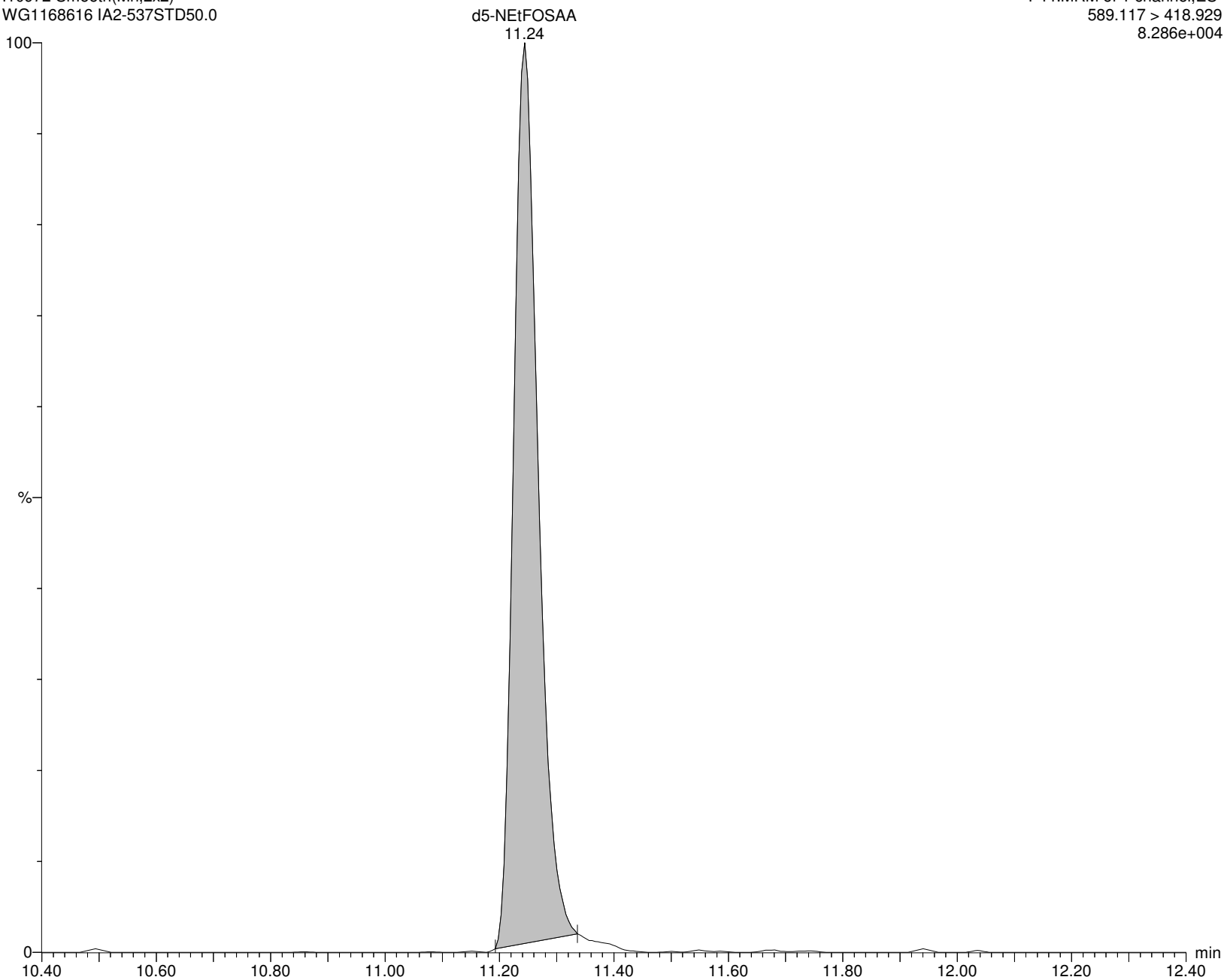
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.286e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

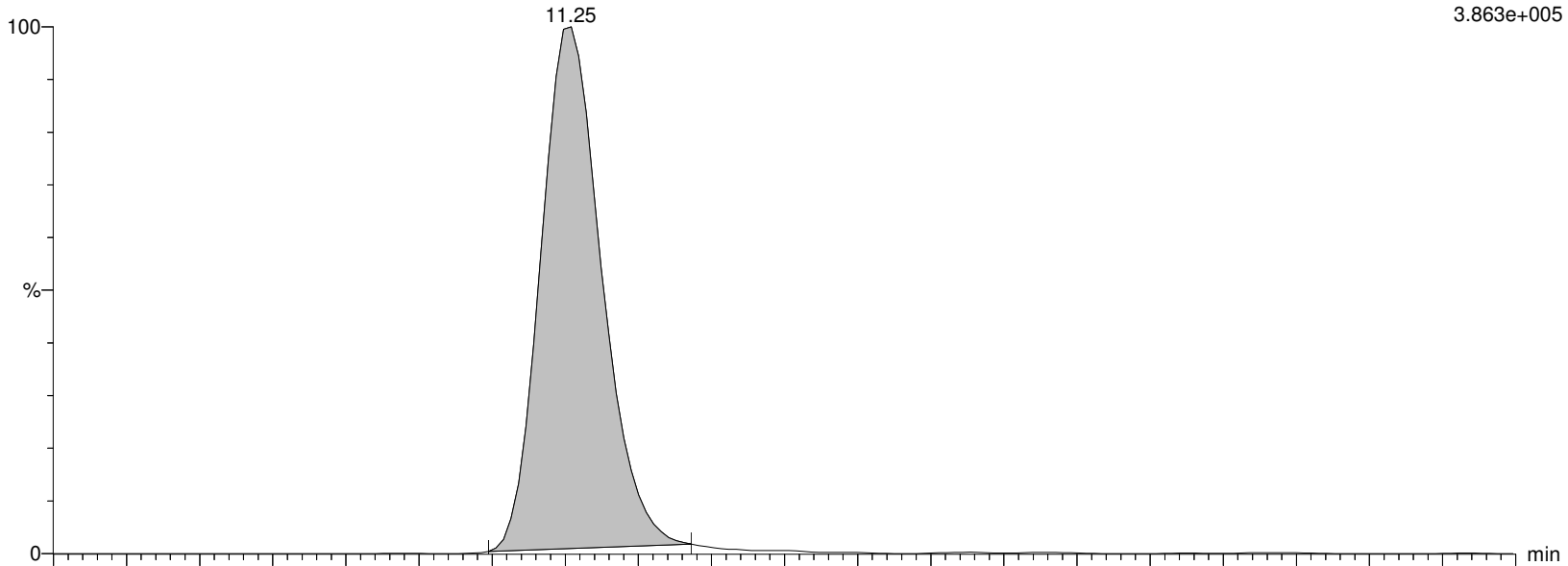
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F43:MRM of 2 channels,ES-

583.989 > 418.927

3.863e+005



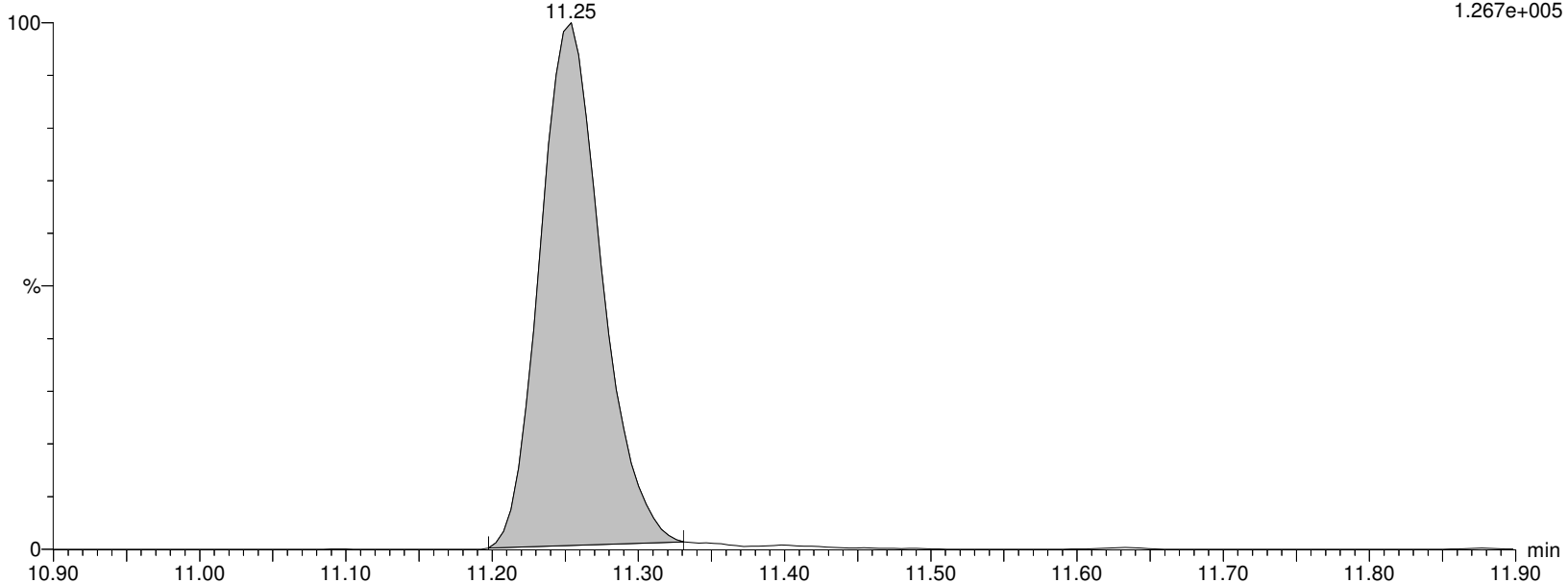
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.267e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD₀A

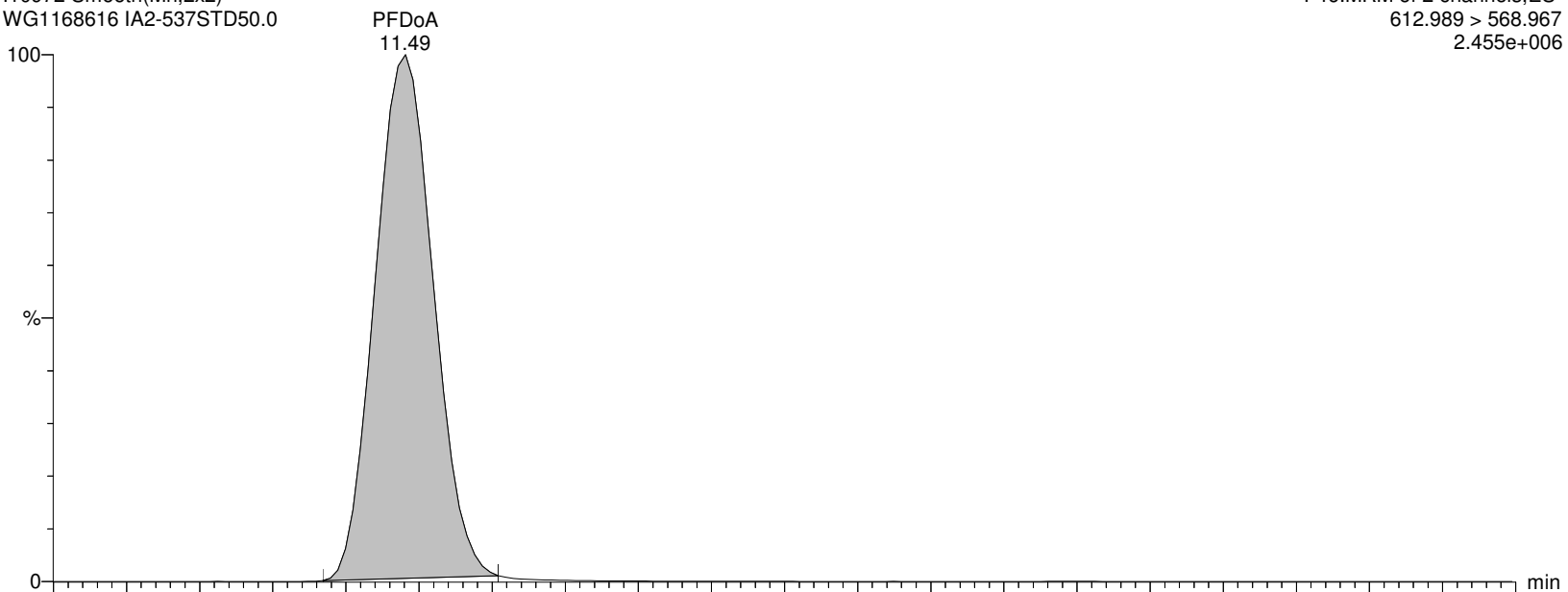
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F46:MRM of 2 channels,ES-

612.989 > 568.967

2.455e+006



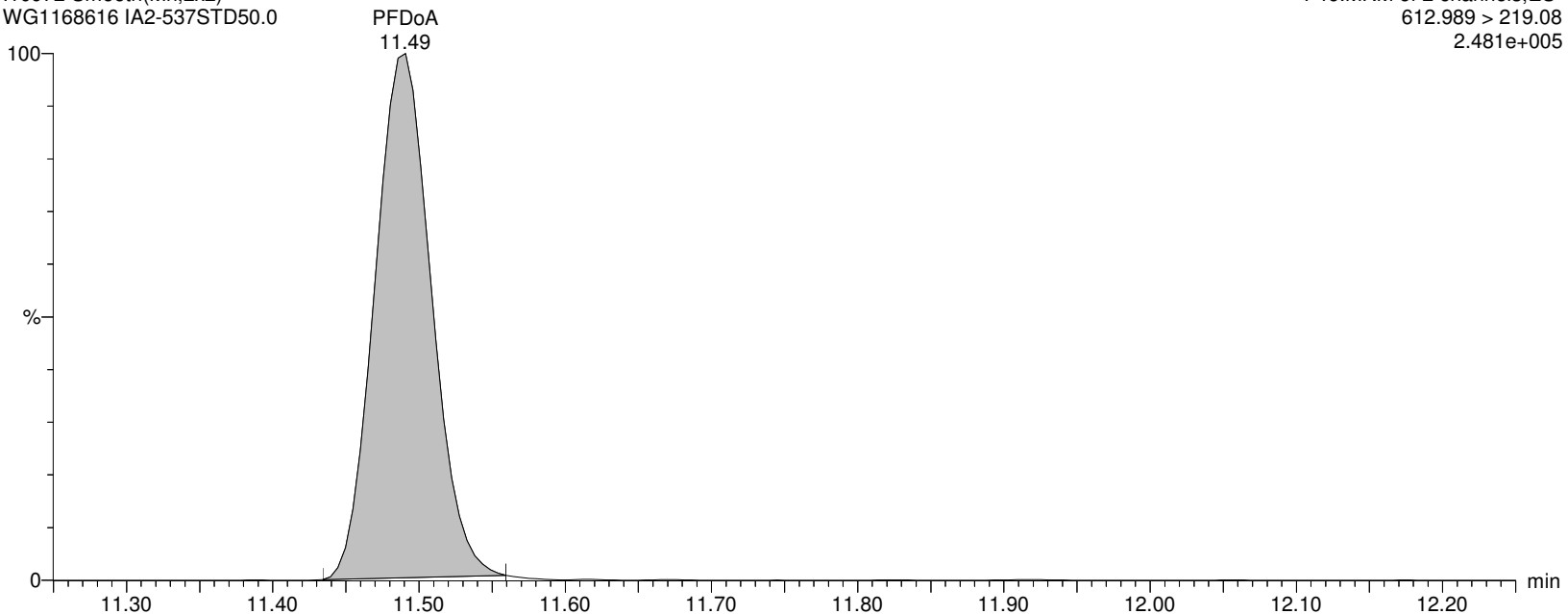
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.481e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

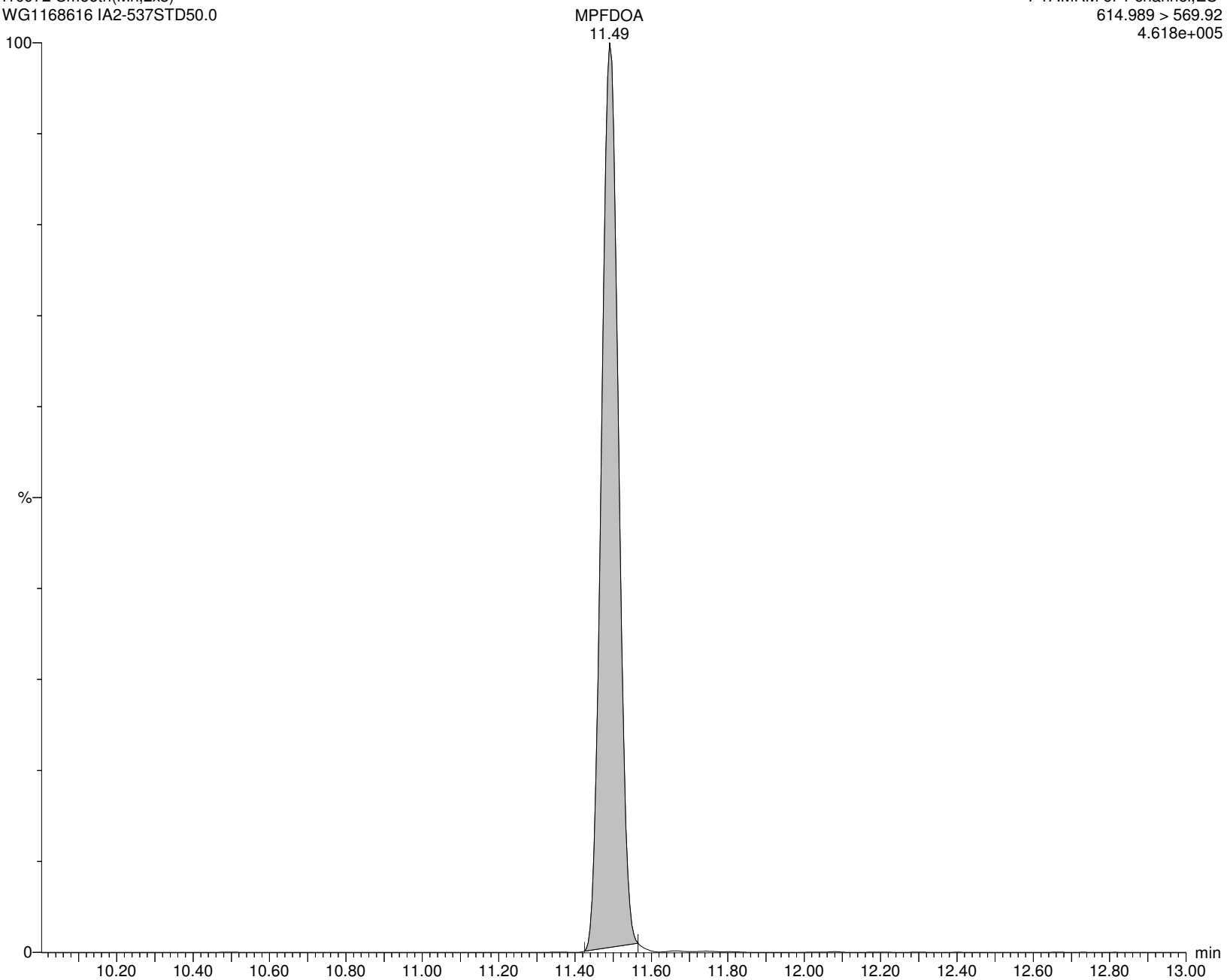
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.618e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

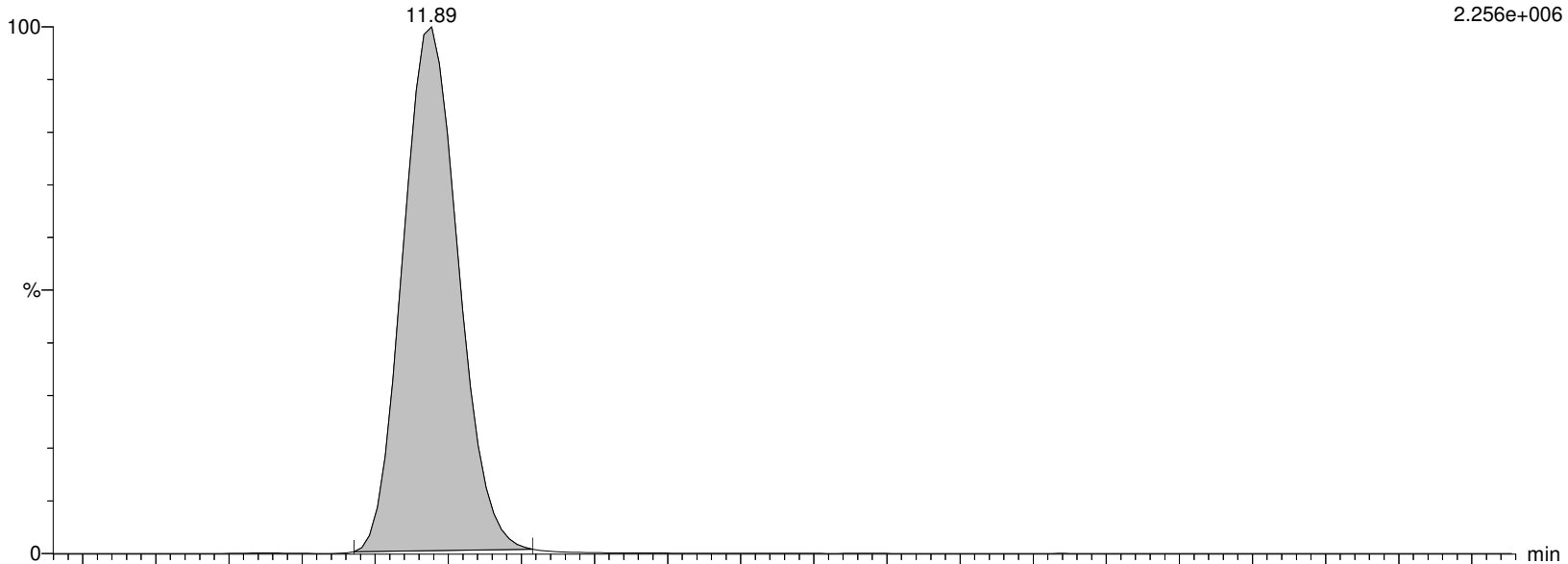
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F48:MRM of 2 channels,ES-

663.053 > 618.969

2.256e+006



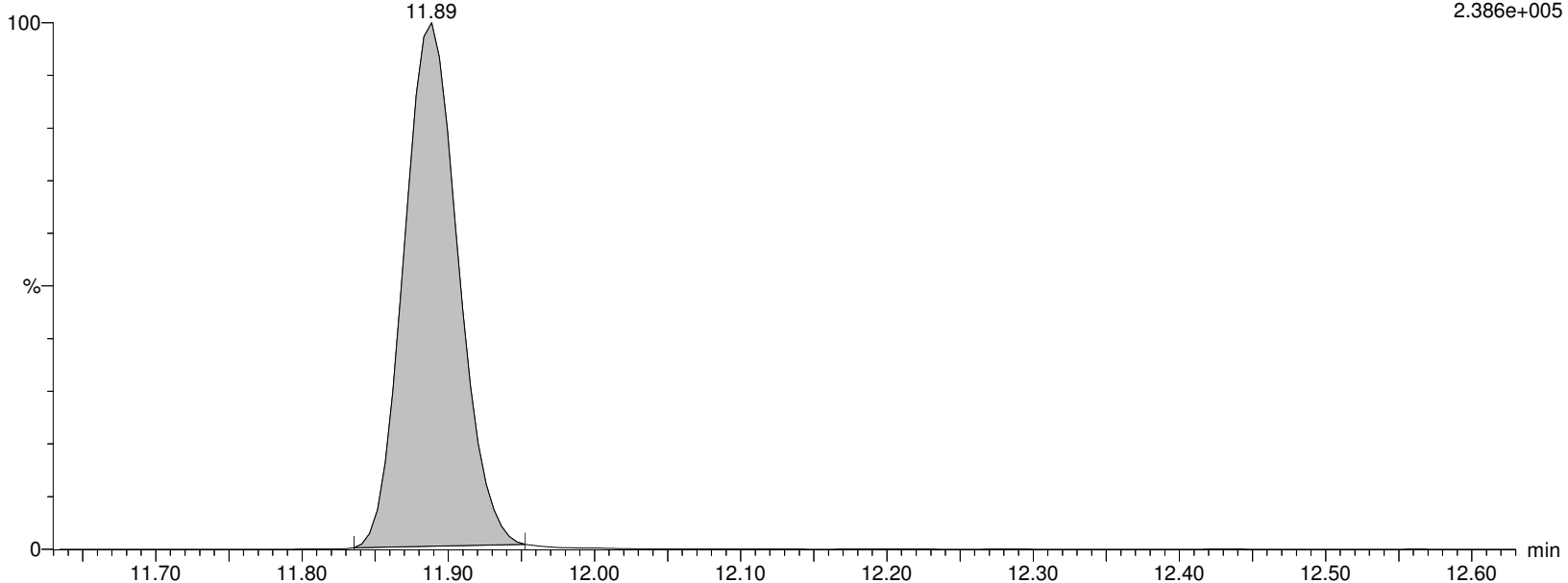
I10972 Smooth(Mn,2x2)

WG1168616 IA2-537STD50.0

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.386e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

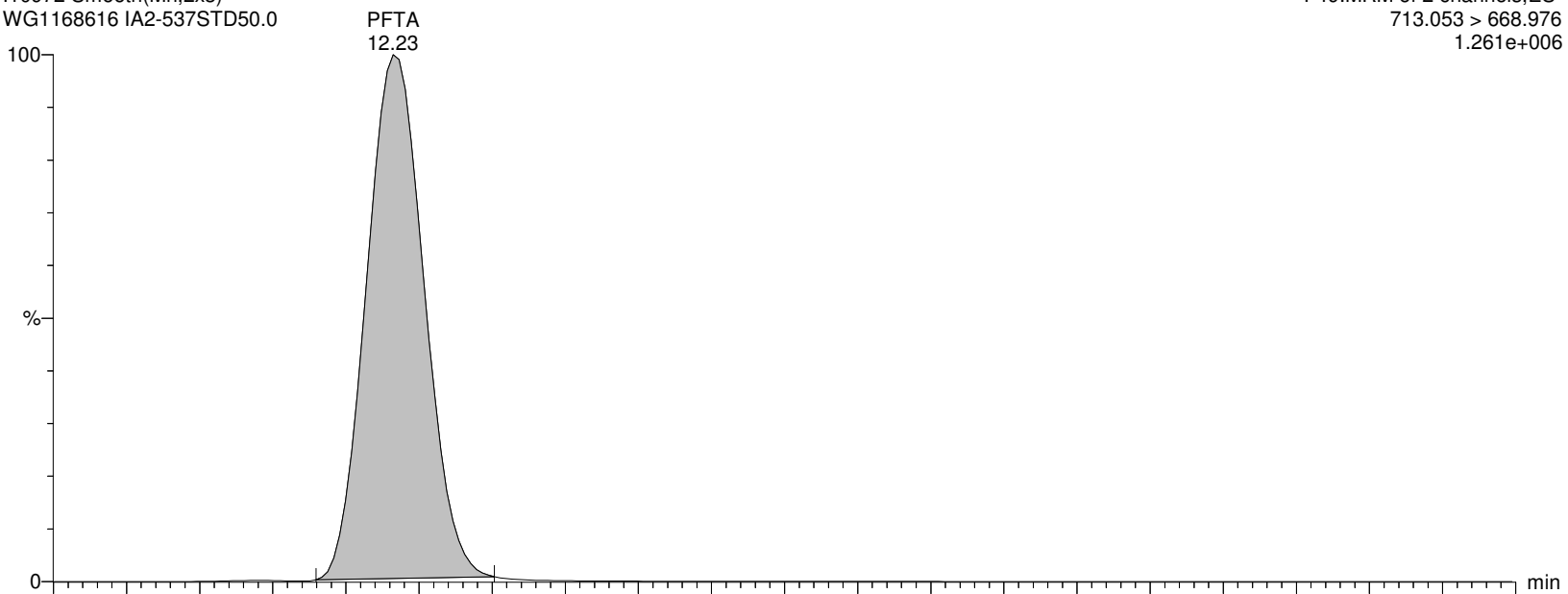
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F49:MRM of 2 channels,ES-

713.053 > 668.976

1.261e+006



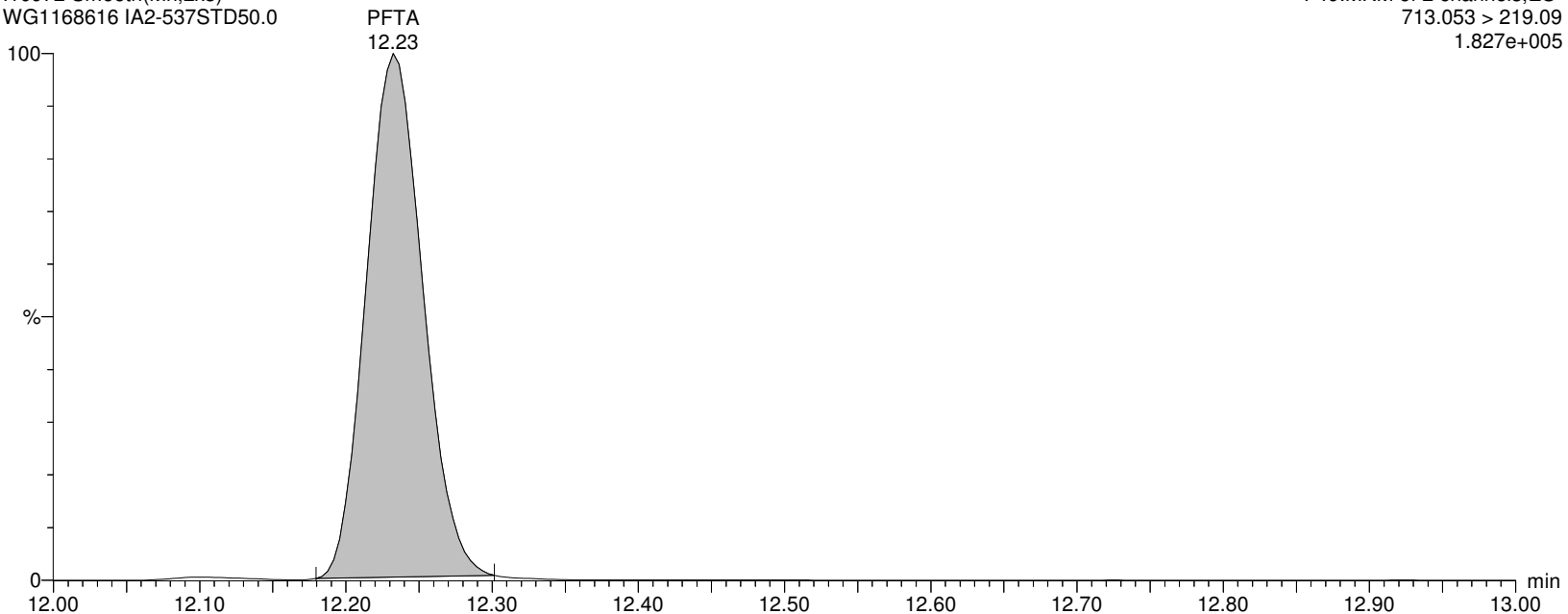
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.827e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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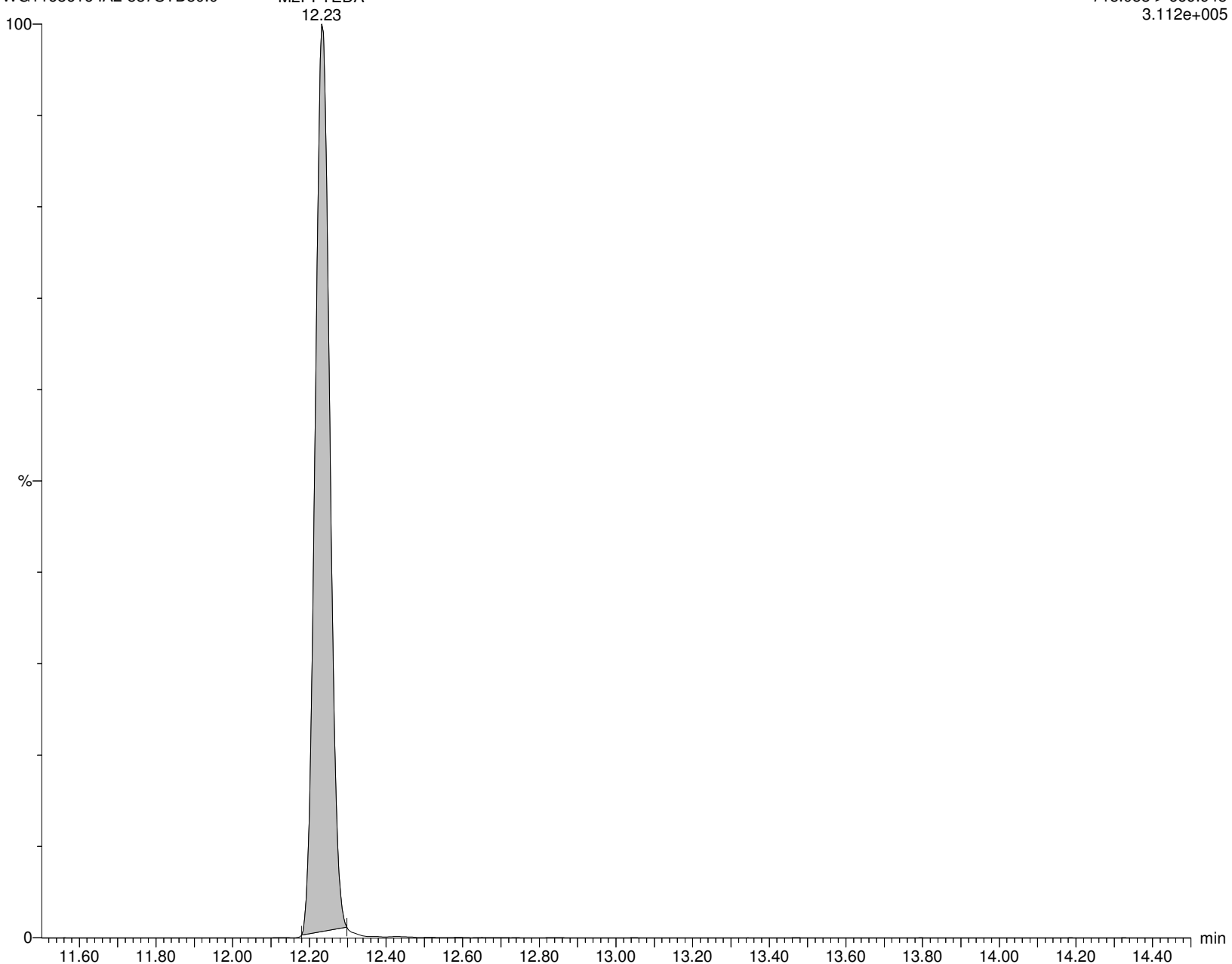
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.112e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972**ID: IA2-537STD50.0****Date: 16-Oct-2018****Time: 23:28:28****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,6****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3HFPO-DA**

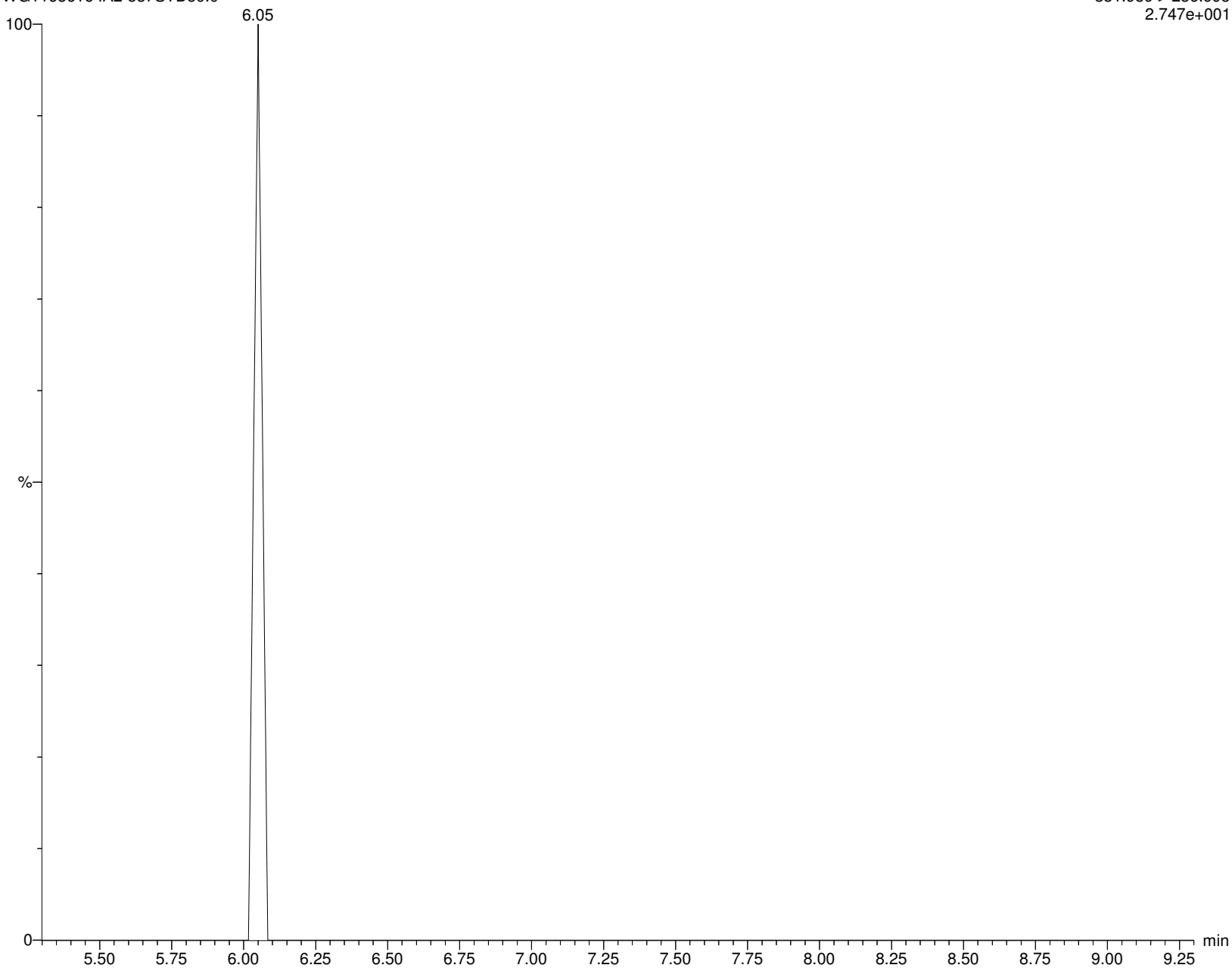
I10972 Smooth(Mn,2x4)

WG1168616 IA2-537STD50.0

F13:MRM of 1 channel,ES-

331.989 > 286.995

2.747e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

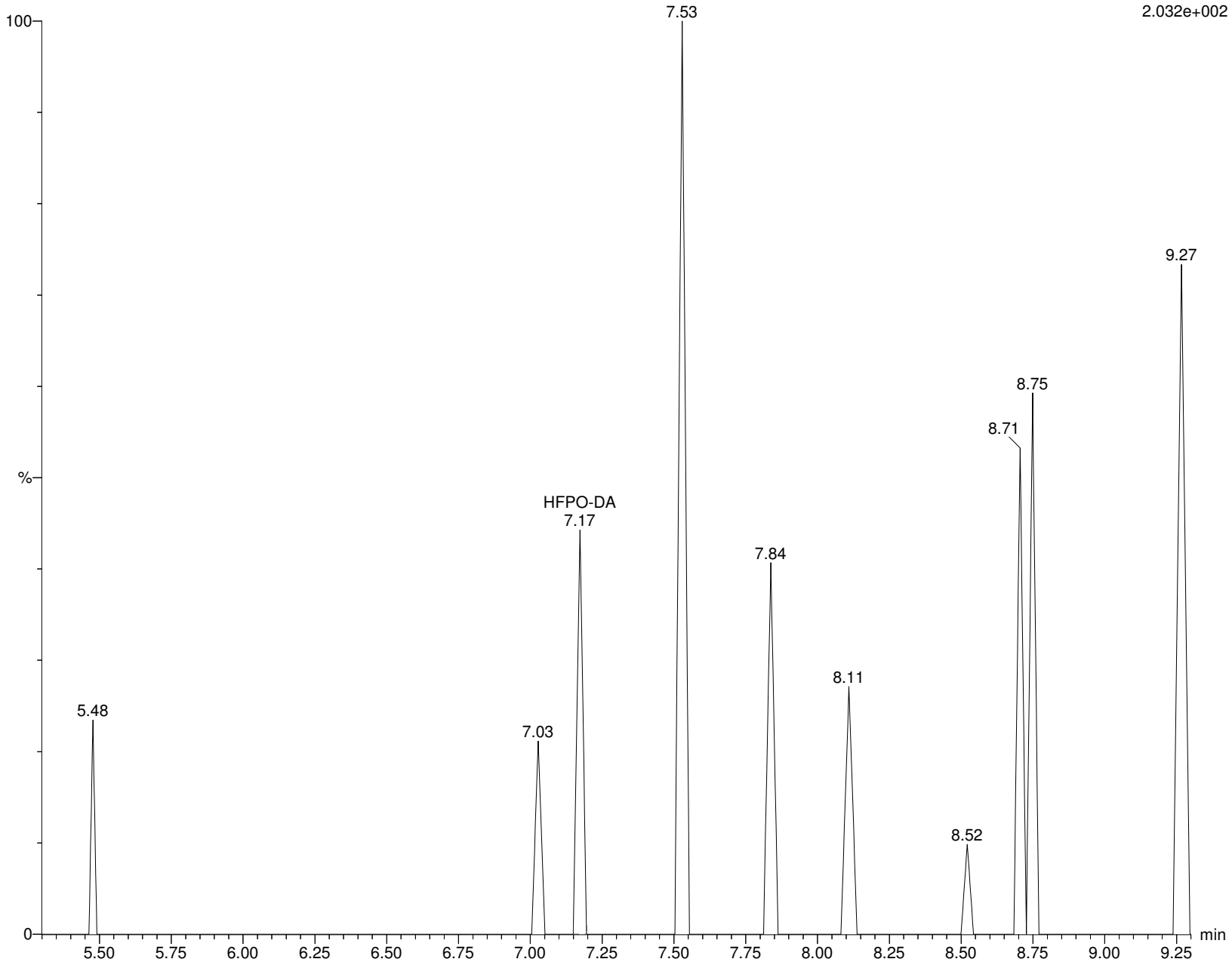
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F11:MRM of 1 channel,ES-

328.989 > 284.982

2.032e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F17:MRM of 2 channels,ES-

376.926 > 251.005

6.954e+006



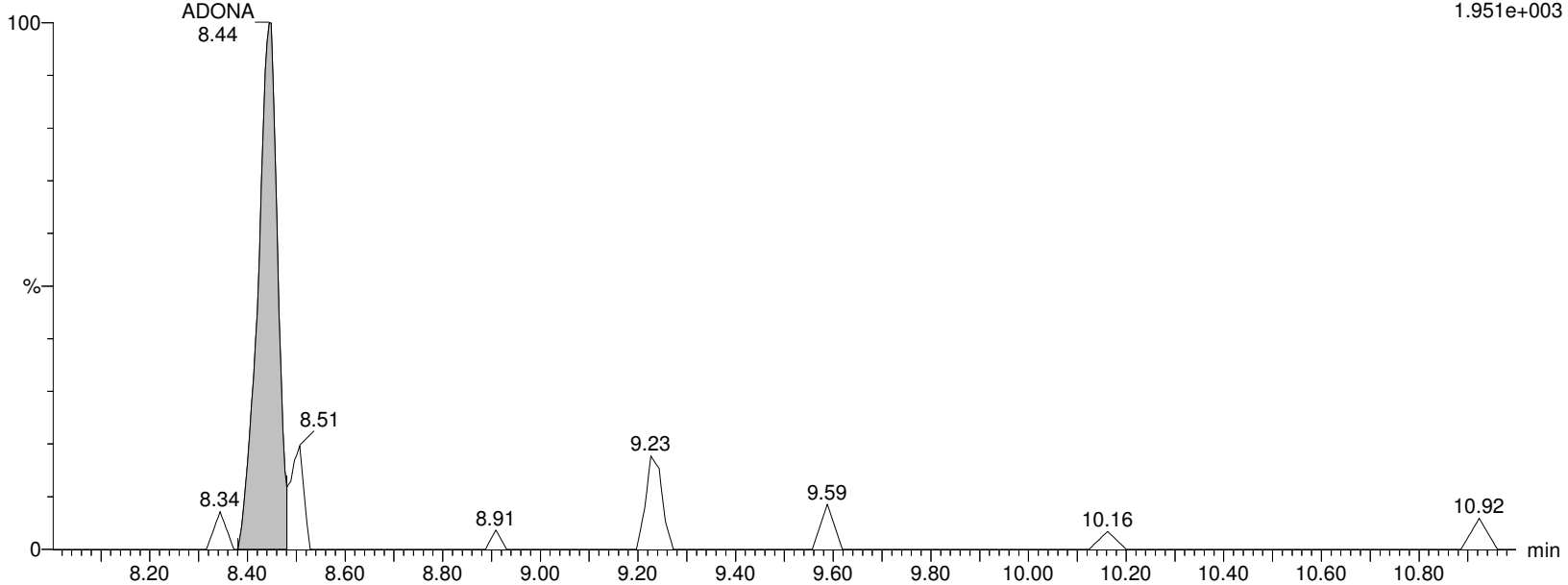
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F17:MRM of 2 channels,ES-

376.926 > 135.12

1.951e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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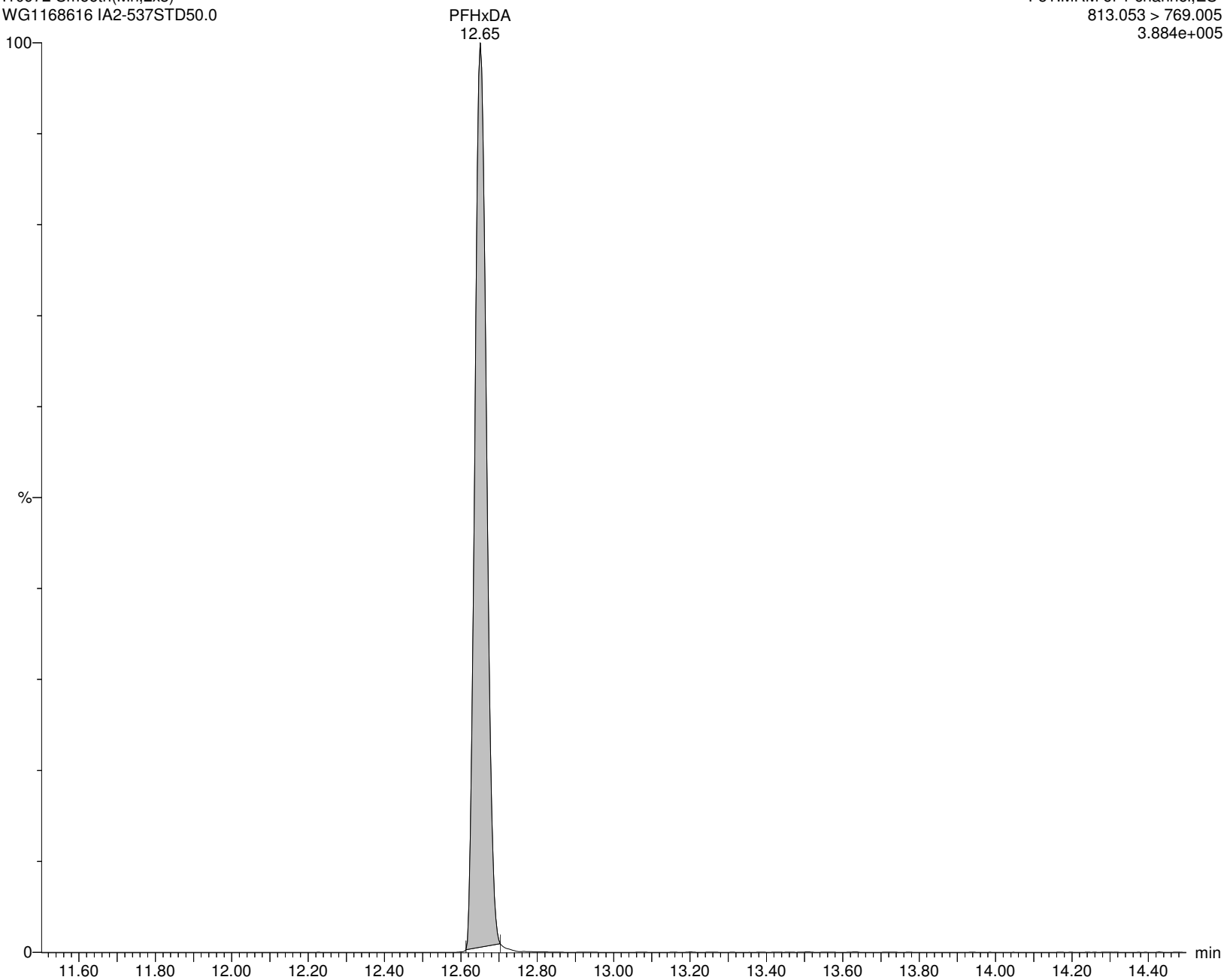
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F51:MRM of 1 channel,ES-

813.053 > 769.005

3.884e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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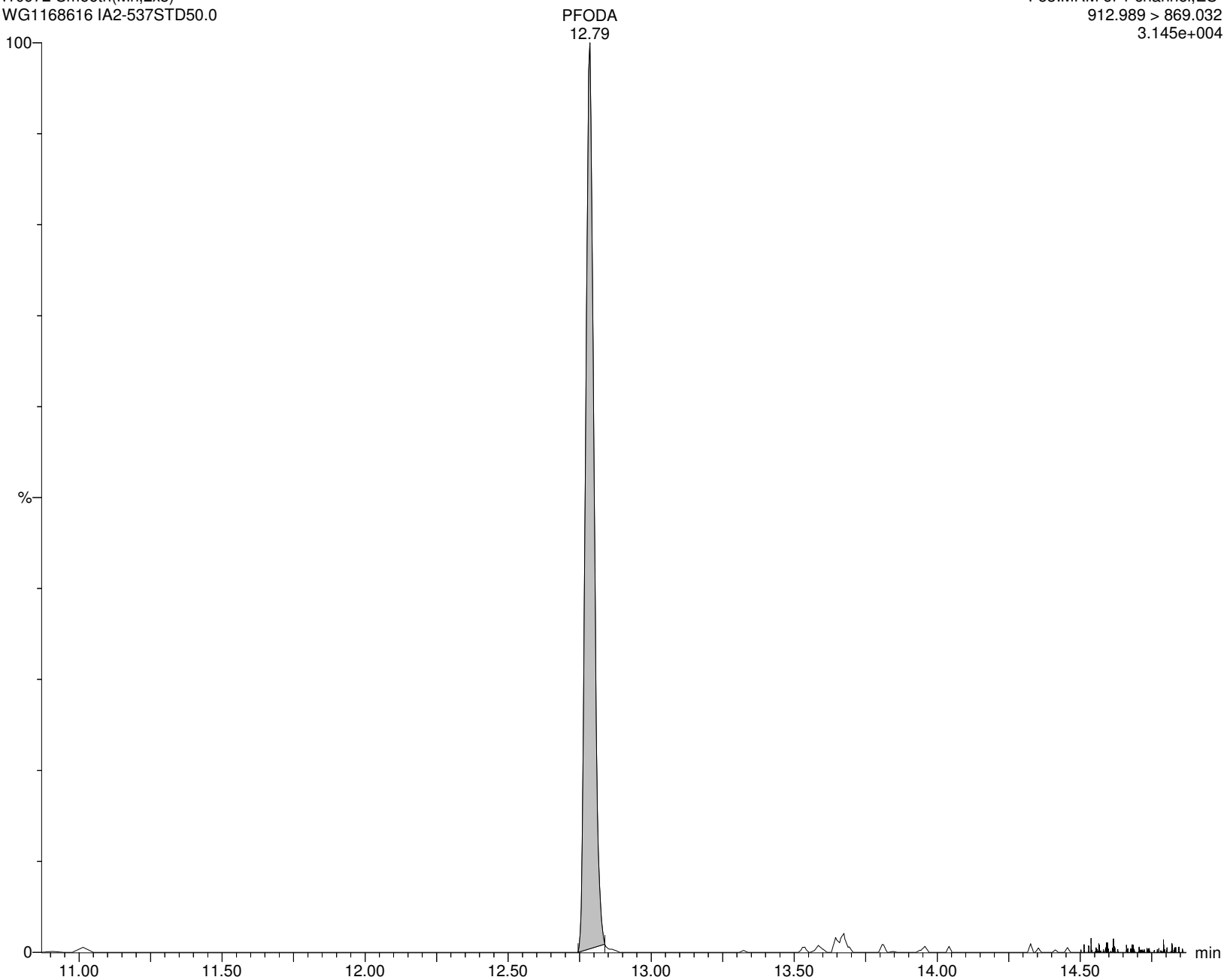
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F53:MRM of 1 channel,ES-

912.989 > 869.032

3.145e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:05 Eastern Daylight Time

Name: I10972

ID: IA2-537STD50.0

Date: 16-Oct-2018

Time: 23:28:28

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,6

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

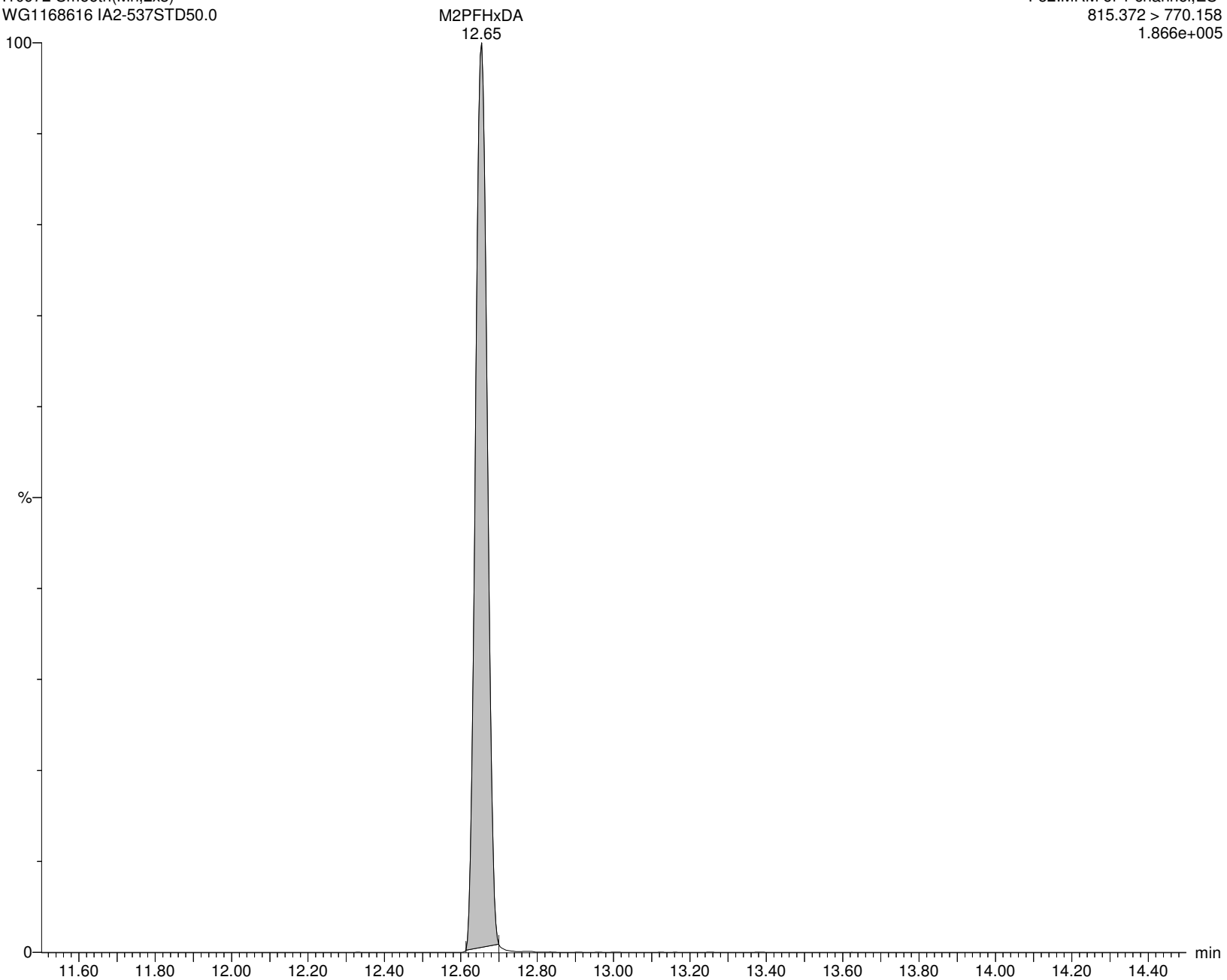
I10972 Smooth(Mn,2x3)

WG1168616 IA2-537STD50.0

F52:MRM of 1 channel,ES-

815.372 > 770.158

1.866e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

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Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD125
Name: I10973
Date: 16-Oct-2018
Time: 23:44:58
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	368800		126.252		na	101.0
2	M3PFBA	INT STD	2.01	215.926 > 172.122	32308		10.080		na	100.8
3	MPFBA	INT STD	2.01	216.926 > 172.137	34648		9.708		na	97.1
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	419627		123.628		na	98.9
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	39792		9.545		na	95.4
6	PFBS	375-73-5	5.65	298.989 > 80.295	86253		111.185		na	100.5
7	M3PFBS	INT STD	5.65	301.989 > 80.254	7448		9.652		na	96.5
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	29636		118.661	2.70	NO	101.5
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	4412		12.936		na	129.4
10	PFHxA	307-24-4	6.91	312.989 > 269.028	494411		123.962	16.97	NO	99.2
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	40042		10.393		na	103.9
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	79159		115.465	2.35	NO	98.3
13	PFHpA	375-85-9	8.20	362.926 > 319.014	593227		128.210	5.27	NO	102.6
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	44995		10.137		na	101.4
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	17358		21.158	2.37	NO	99.6
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	67226		87.306	1.51	NO	94.4
17	PFHxS	355-46-4		398.926 > 80.295	84583		108.464		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	7019		9.630		na	96.3
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	615035		125.397	8.65	NO	100.3
21	M2PFOA	INT STD	9.15	415.032 > 369.968	52487		9.124		na	91.2
22	PFOA	335-67-1		412.989 > 368.9	615035		125.397		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	47376		10.388		na	103.9
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	30141		124.283	1.01	NO	104.7
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	3674		12.106		na	121.1
26	PFHpS	375-92-8	9.25	448.926 > 80.257	46385		124.565	0.99	YES	104.9
27	PFNA	375-95-1	9.90	462.989 > 418.931	458151		125.865	3.86	NO	100.7
28	M9PFNA	INT STD	9.90	472.053 > 426.947	41806		10.545		na	105.5
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	21690		25.462	4.39	NO	101.8
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	53843		96.982	1.67	NO	106.3
31	PFOS	1763-23-1		498.989 > 80.294	75533		122.444		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	5675		9.736		na	97.4
33	M8PFOS	INT STD	9.96	507.053 > 80.294	5787		9.814		na	98.1
34	PFDA	335-76-2	10.51	513.053 > 468.906	384729		127.902	6.00	NO	102.3
35	M2PFDA	INT STD	10.51	515.053 > 469.934	32771		9.673		na	96.7
36	M6PFDA	INT STD	10.51	519.053 > 473.931	33112		9.793		na	97.9
37	8:2FTS	39108-34-4	10.50	526.989 > 506.946	17478		141.171		na	117.6
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	1850		12.470		na	124.7
39	PFNS	68259-12-1	10.55	548.989 > 80.249	48249		119.750	1.42	NO	99.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

ID: IA2-537STD125

Name: I10973

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	3956		10.001		na	100.0
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	52354		130.975		na	104.8
42	PfUnA	2058-94-8	11.04	562.989 > 518.903	289998		129.668	7.00	YES	103.7
43	M7-PFUDA	INT STD	11.04	570.053 > 524.923	22566		9.232		na	92.3
44	PFDS	335-77-3	11.05	598.926 > 80.314	45095		121.241	1.64	YES	100.5
45	FOSA	754-91-6	11.20	497.989 > 78.245	175950		129.645		na	103.7
46	M8FOSA	INT STD	11.20	506.053 > 78.286	15420		9.736		na	97.4
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	3885		9.821		na	98.2
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	43162		127.072	2.91	NO	101.7
49	PFDoA	307-55-1	11.49	612.989 > 568.967	288645		130.603	11.18	NO	104.5
50	MPFDOA	INT STD	11.49	614.989 > 569.92	22038		9.259		na	92.6
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	247855		134.709	9.95	NO	107.8
52	PFTA	376-06-7	12.24	713.053 > 668.976	130494		121.596	6.85	NO	97.3
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	12667		9.521		na	95.2
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6	7.33	328.989 > 284.982	24057		ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	728547		107.483	2288.08	NO	90.9
57	PFHxDA		12.65	813.053 > 769.005	29370		125.097		na	100.1
58	PFODA		12.79	912.989 > 869.032	2631		118.202		na	94.6
59	M2PFHxDA		12.65	815.372 > 770.158	6280		9.333		na	93.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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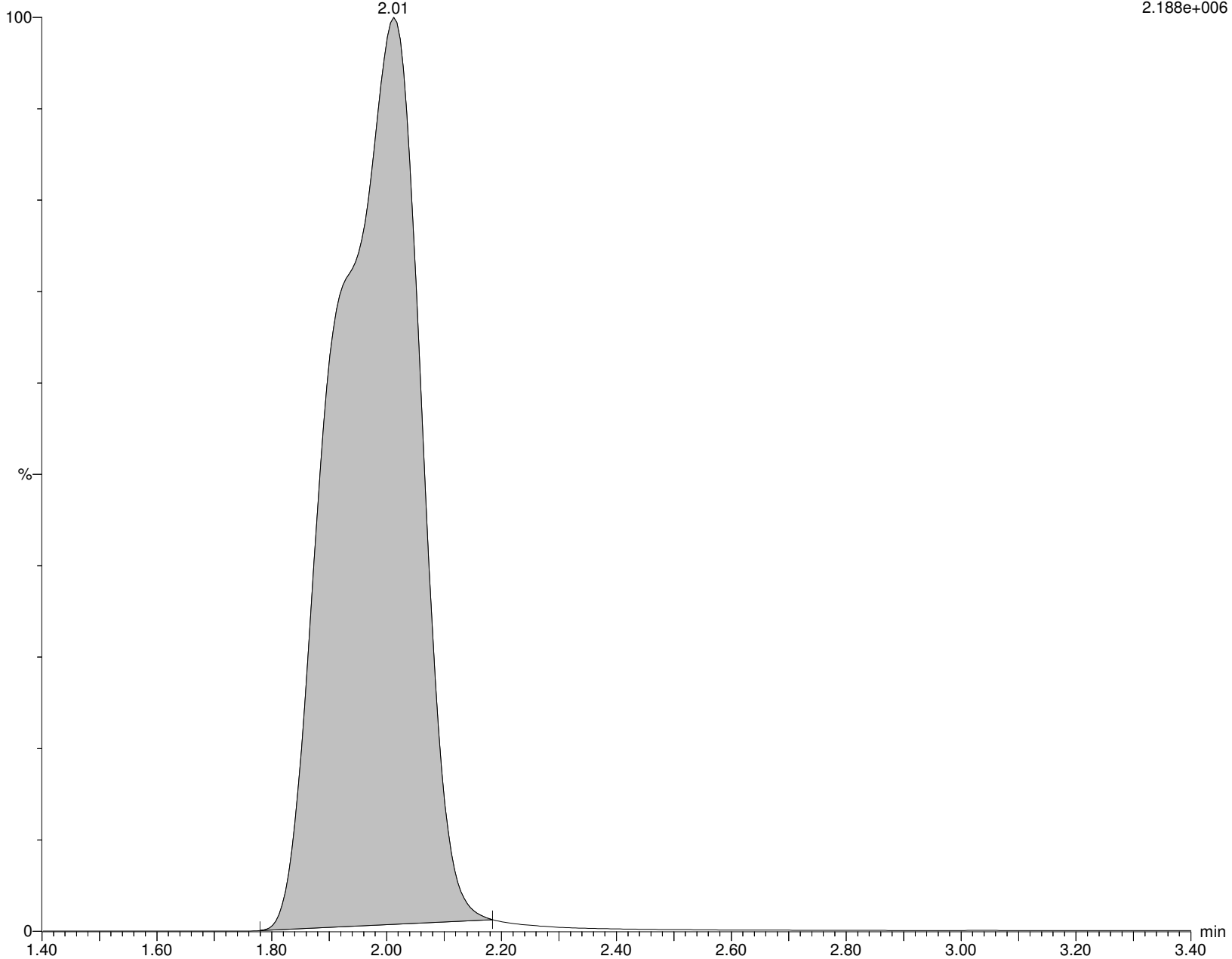
I10973 Smooth(Mn,2x5)

WG1168616 IA2-537STD125

F1:MRM of 1 channel,ES-

212.926 > 169.111

2.188e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

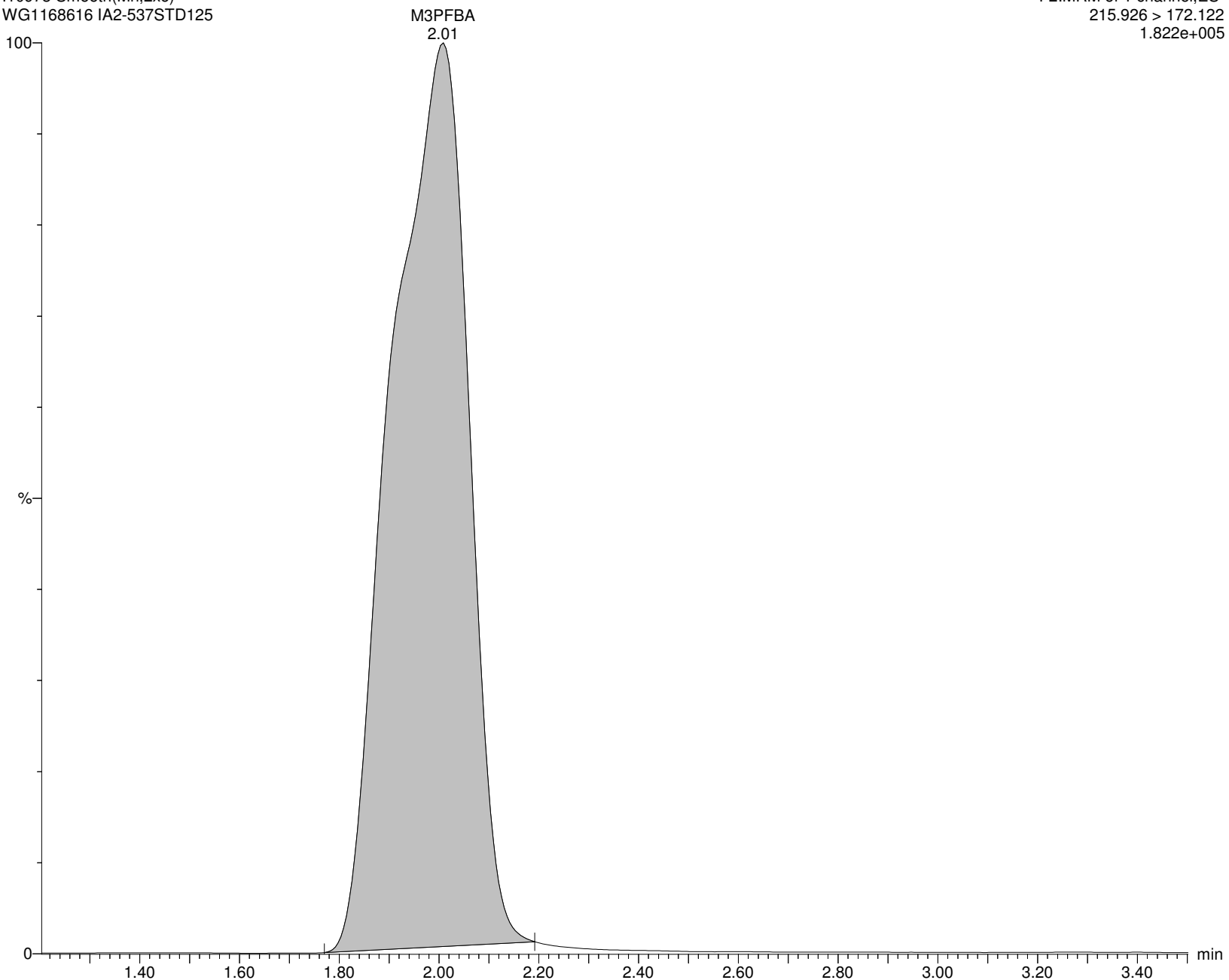
I10973 Smooth(Mn,2x6)

WG1168616 IA2-537STD125

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.822e+005



Alpha Analytical Inc.

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Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

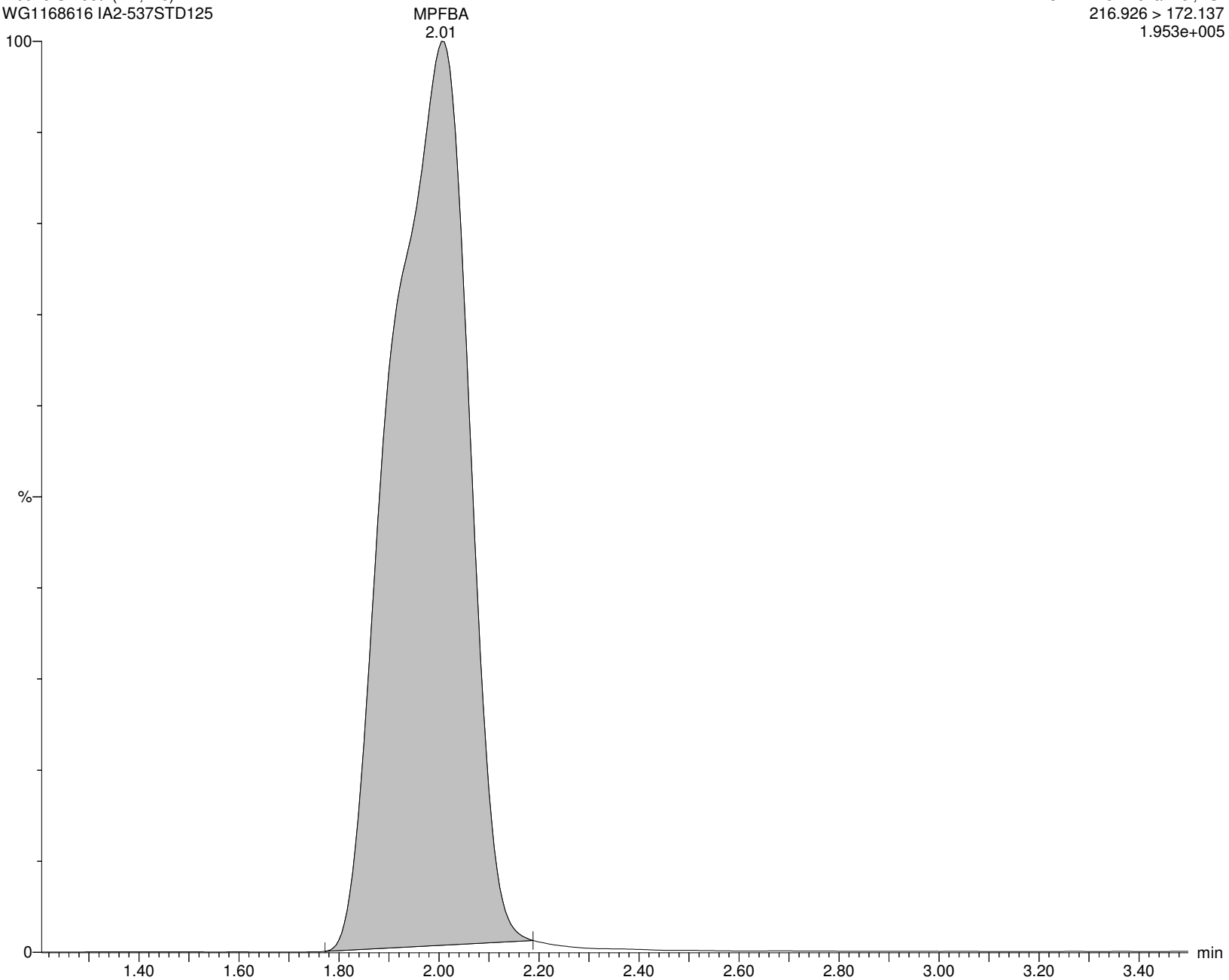
I10973 Smooth(Mn,2x6)

WG1168616 IA2-537STD125

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.953e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

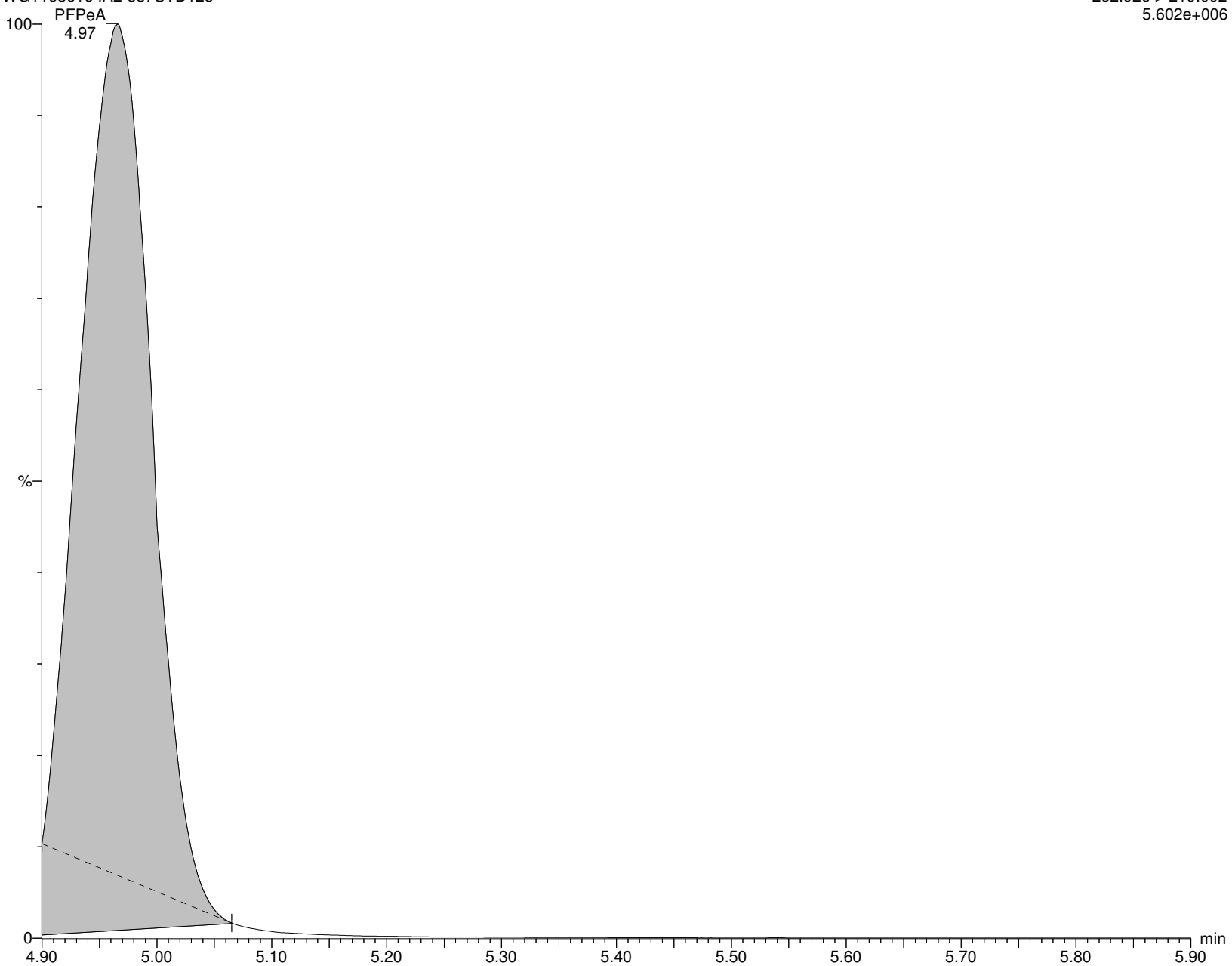
I10973 Smooth(Mn,2x4)

WG1168616 IA2-537STD125

F4:MRM of 2 channels,ES-

262.926 > 219.002

5.602e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

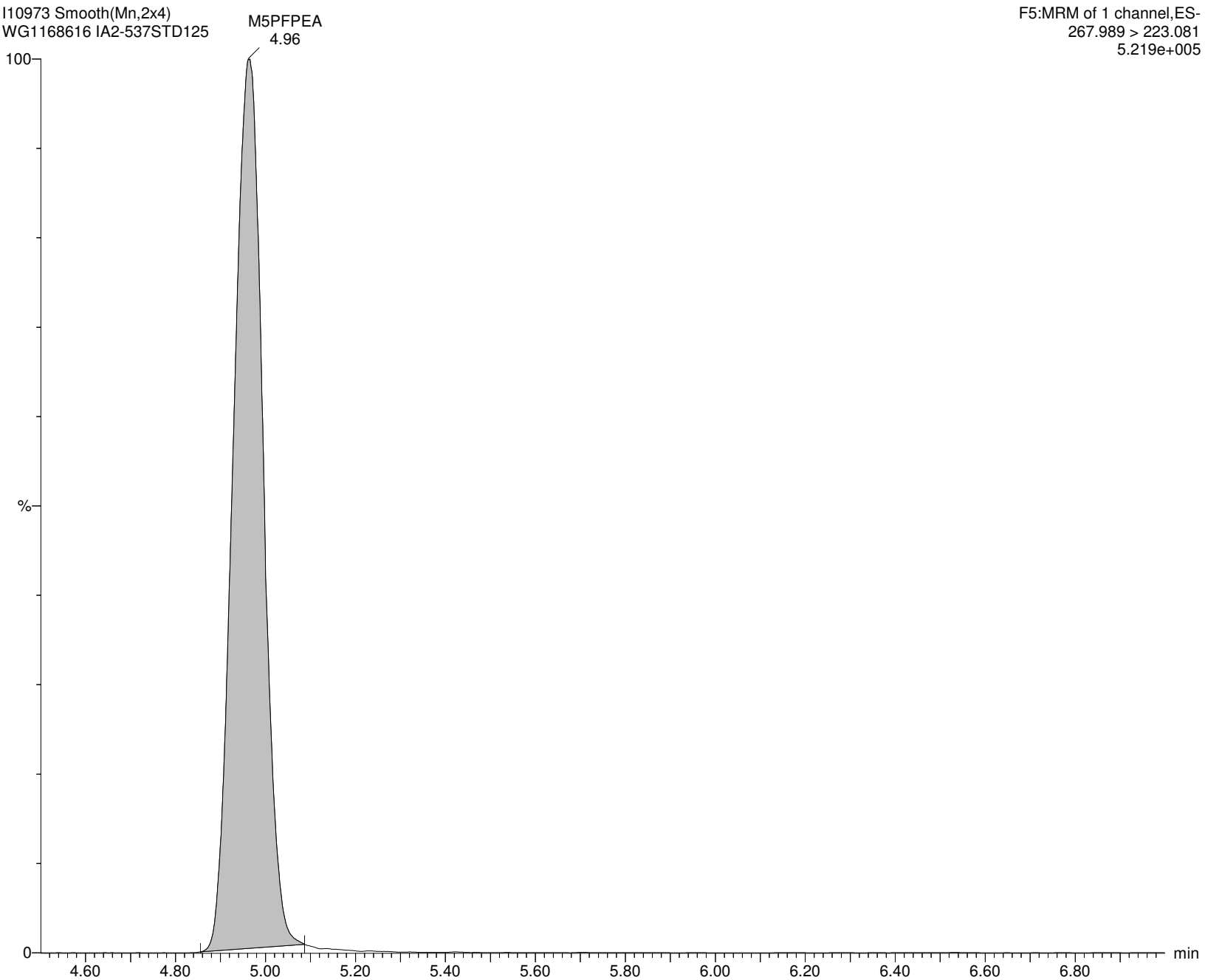
I10973 Smooth(Mn,2x4)

WG1168616 IA2-537STD125

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.219e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

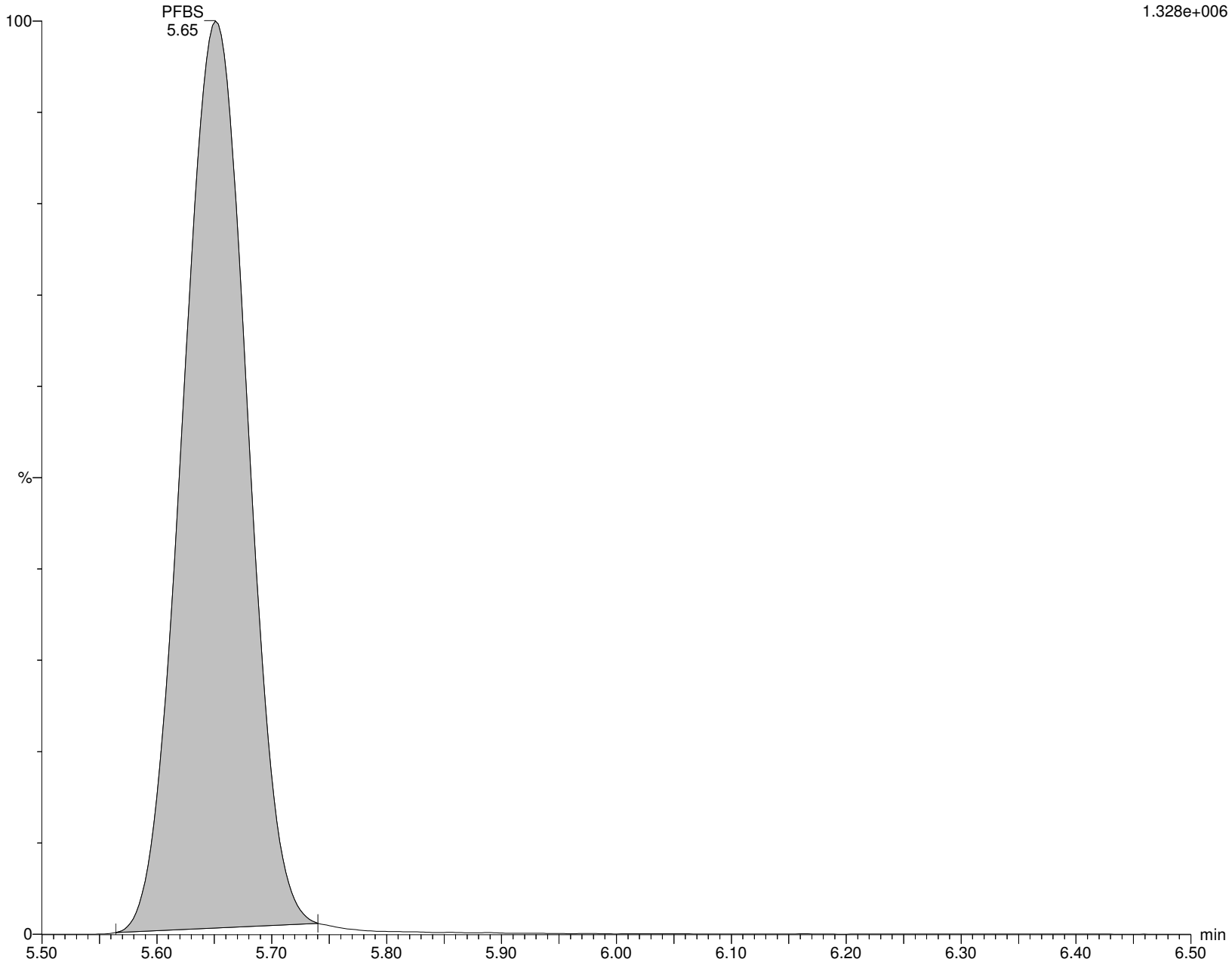
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.328e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

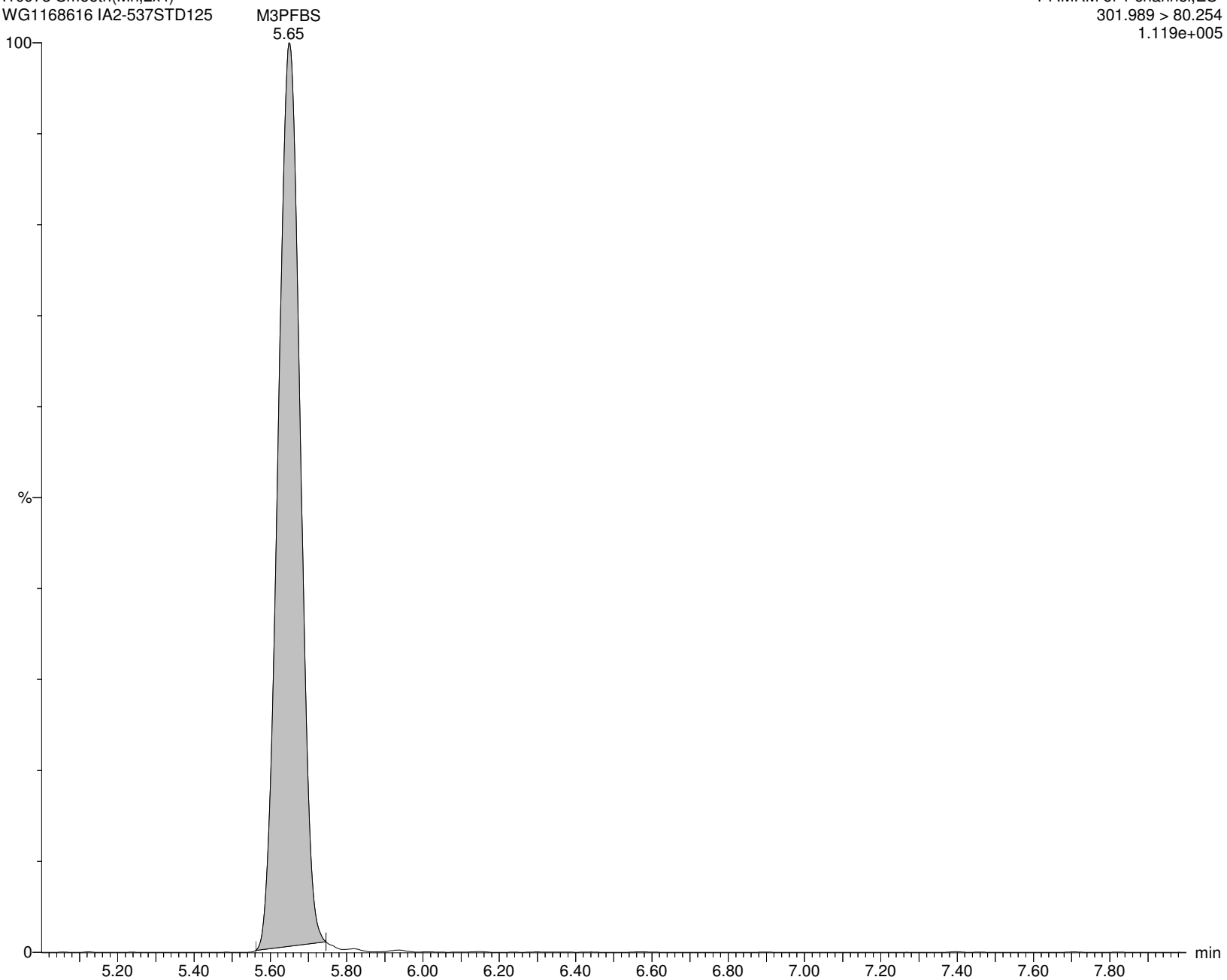
I10973 Smooth(Mn,2x4)

WG1168616 IA2-537STD125

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.119e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

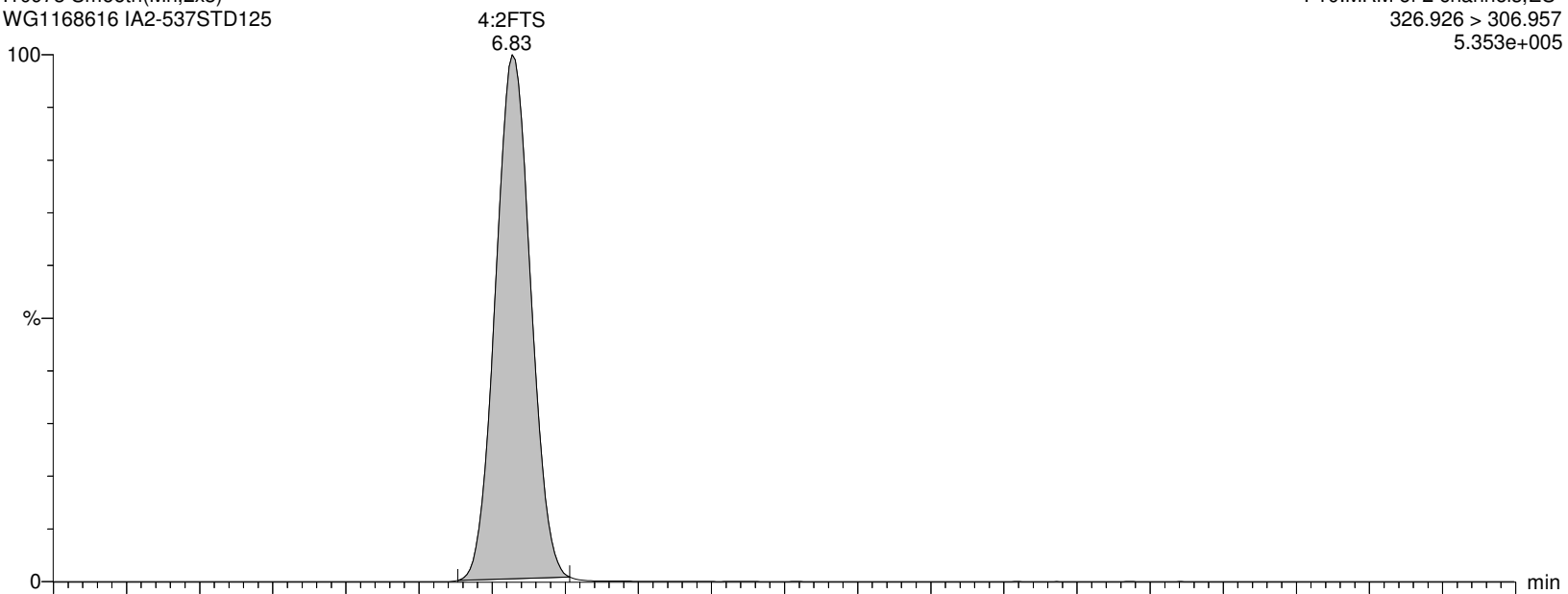
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F10:MRM of 2 channels,ES-

326.926 > 306.957

5.353e+005



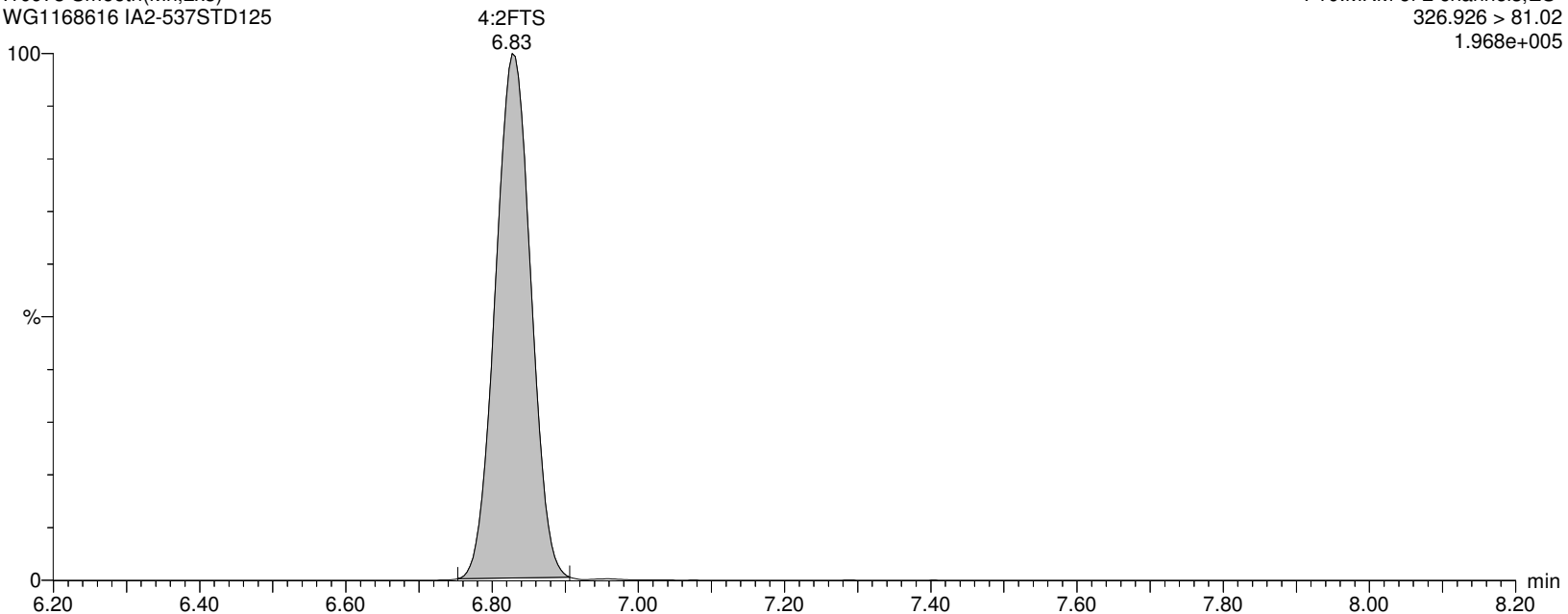
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.968e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

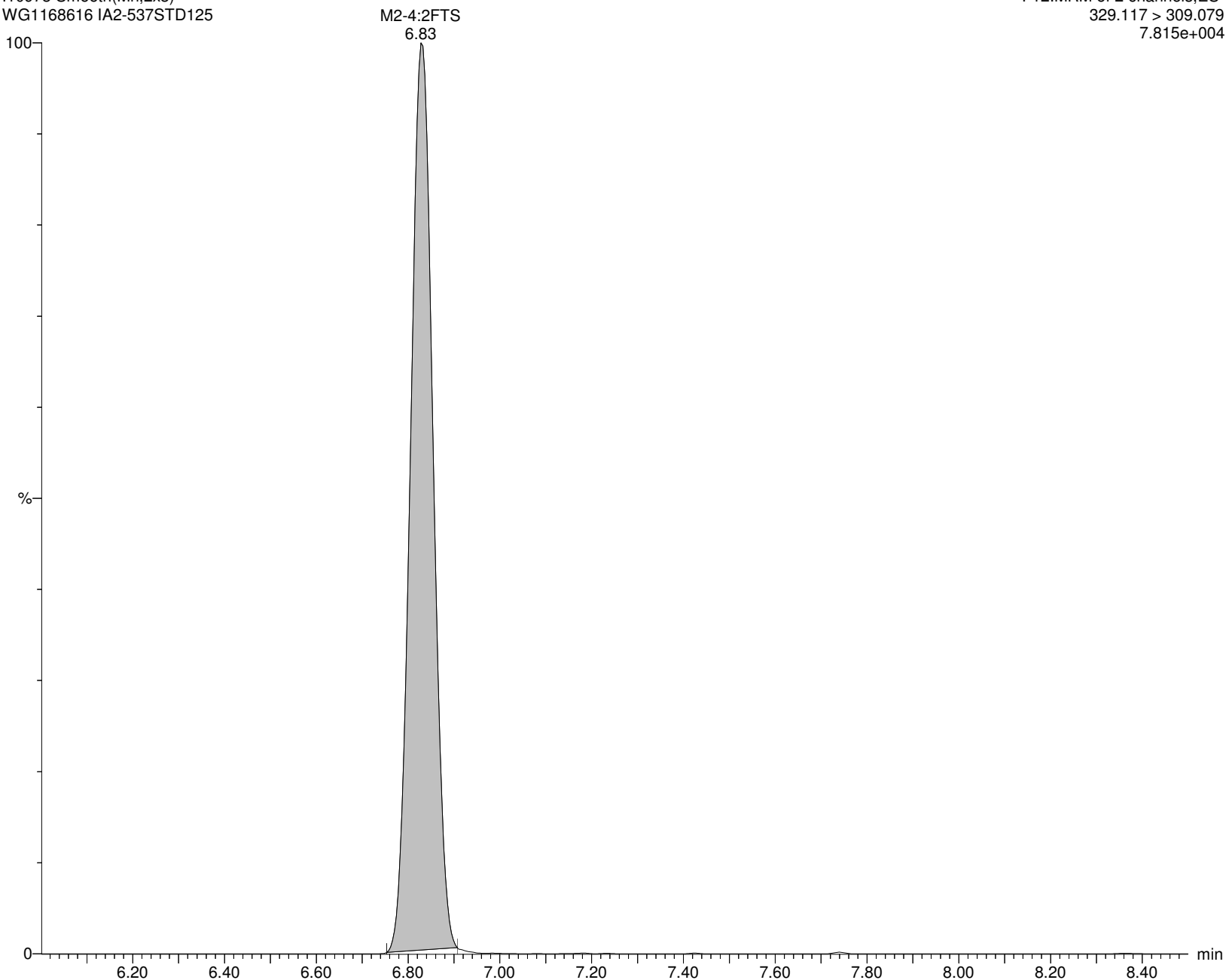
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F12:MRM of 2 channels,ES-

329.117 > 309.079

7.815e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

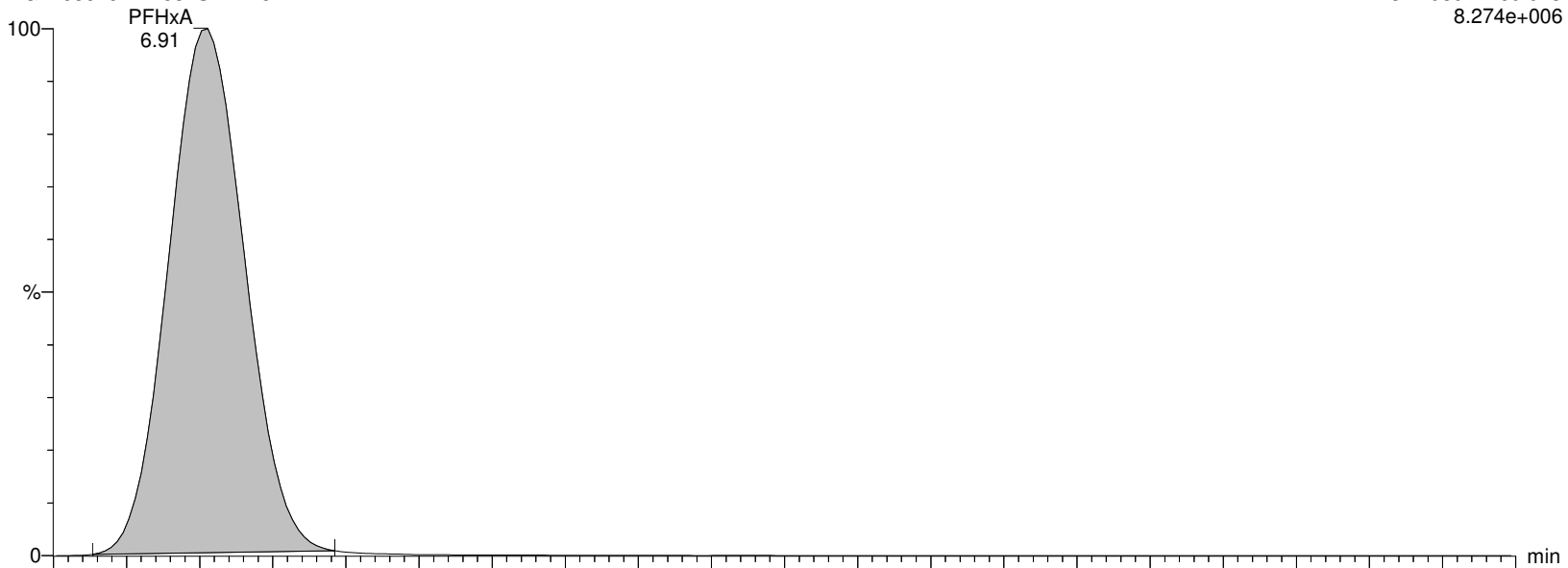
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

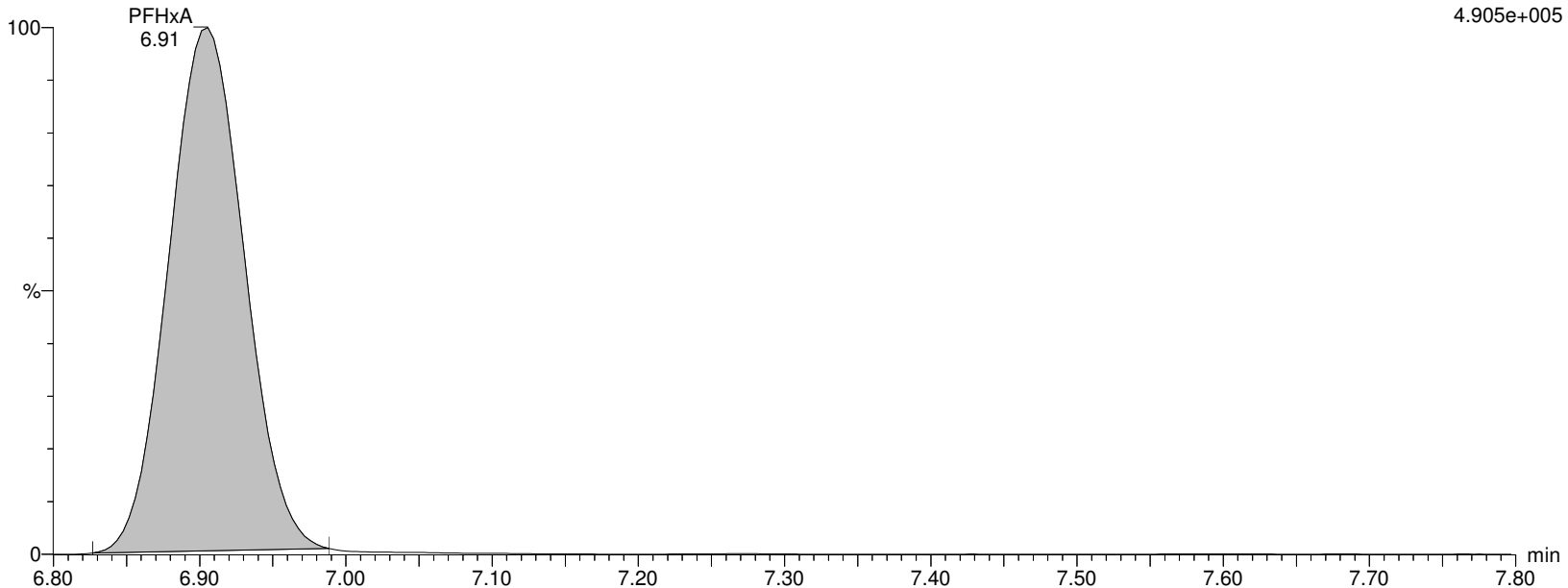
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125



I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125



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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

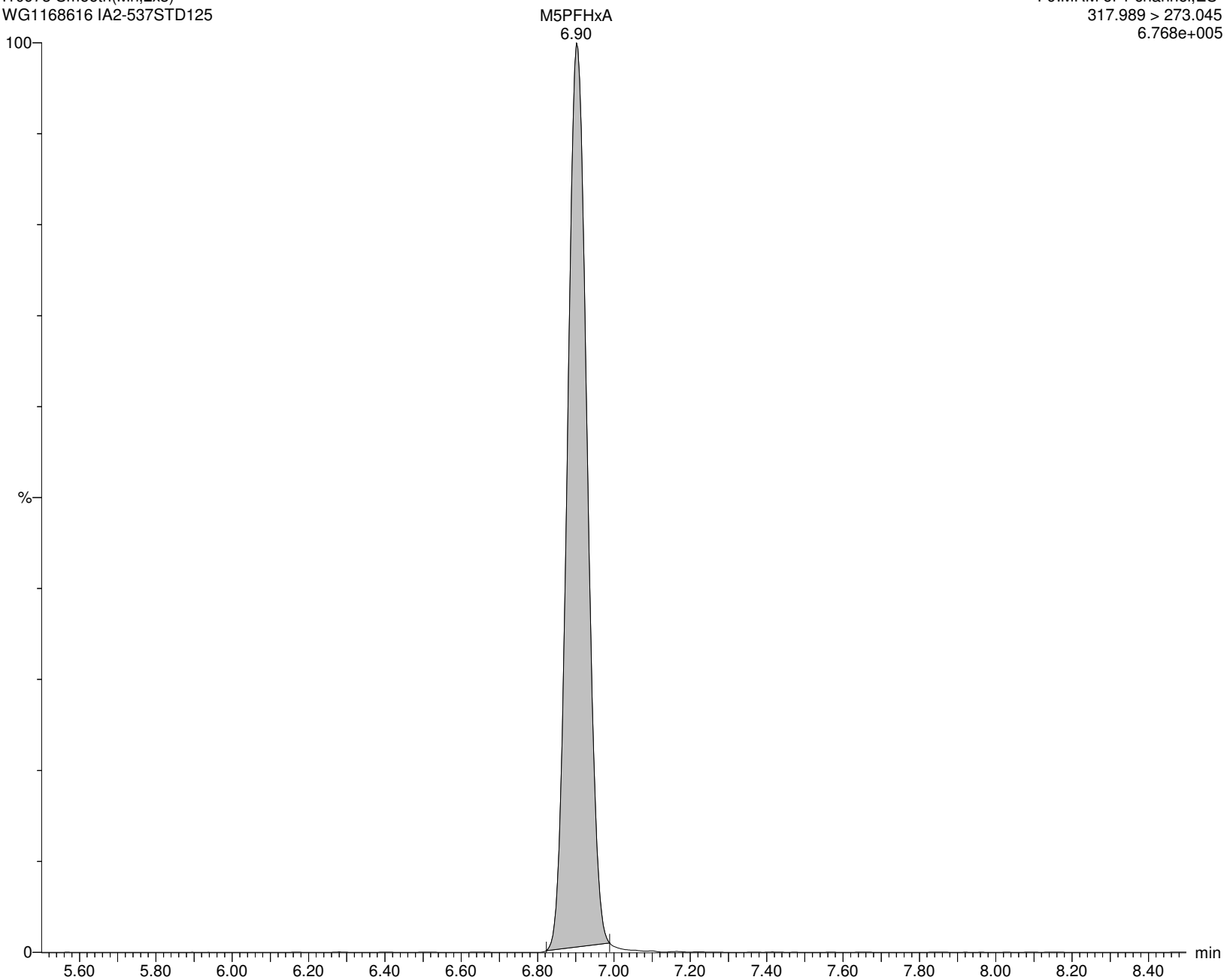
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.768e+005



Alpha Analytical Inc.

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

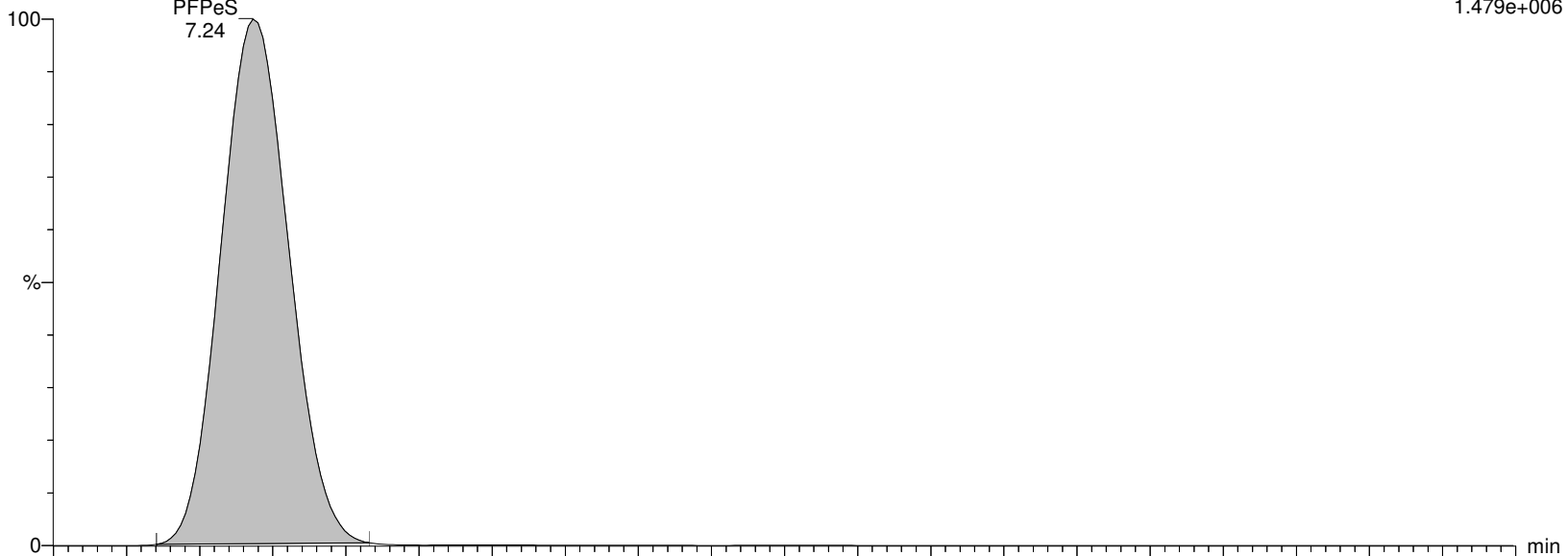
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

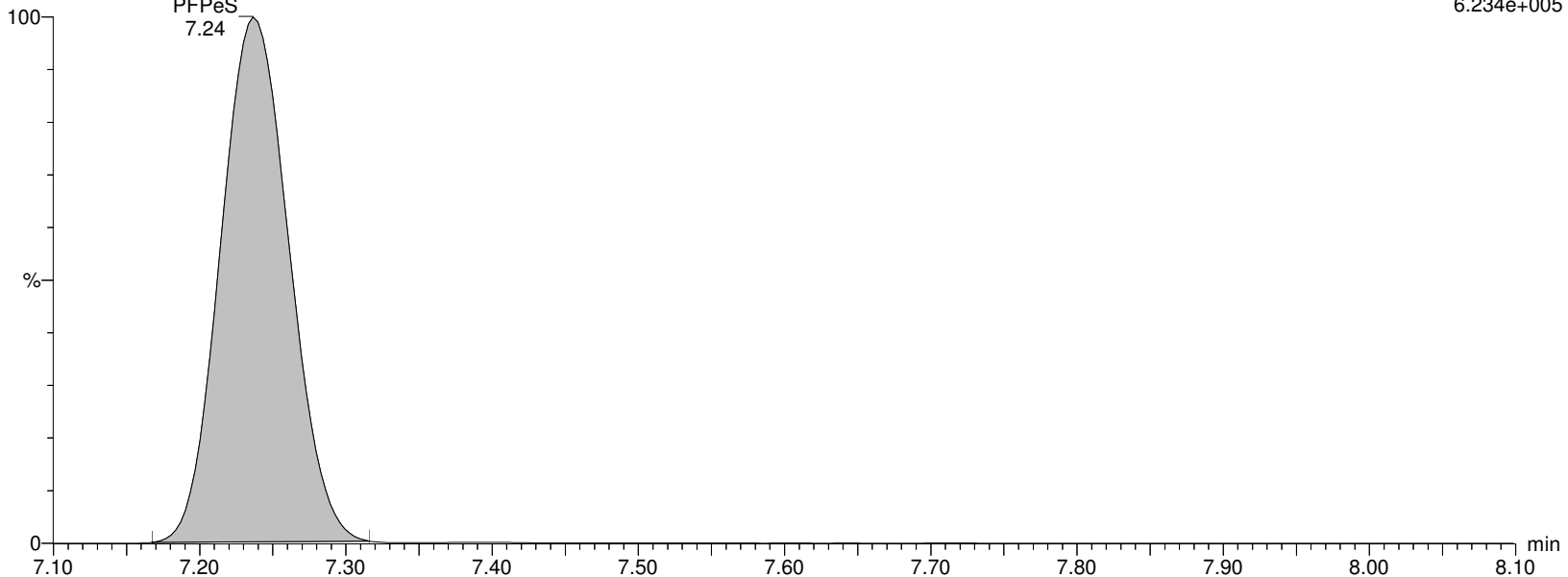
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

PFPeS
7.24

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

PFPeS
7.24

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

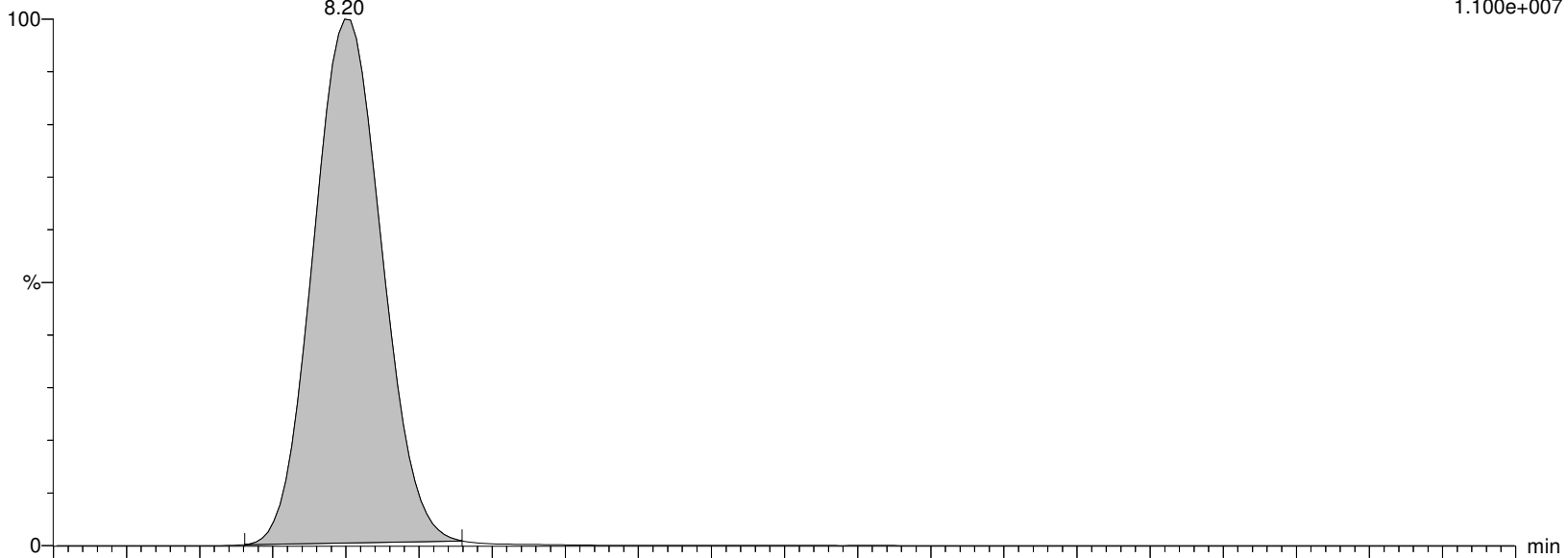
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.100e+007



I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

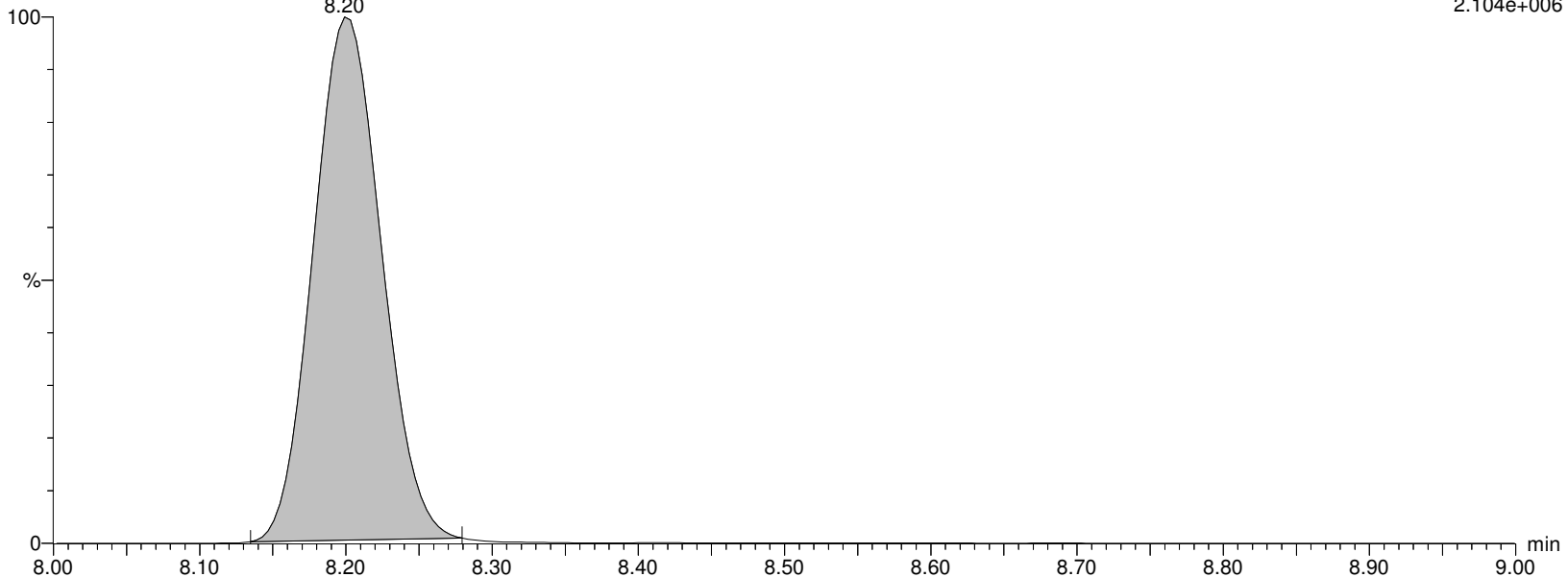
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

2.104e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

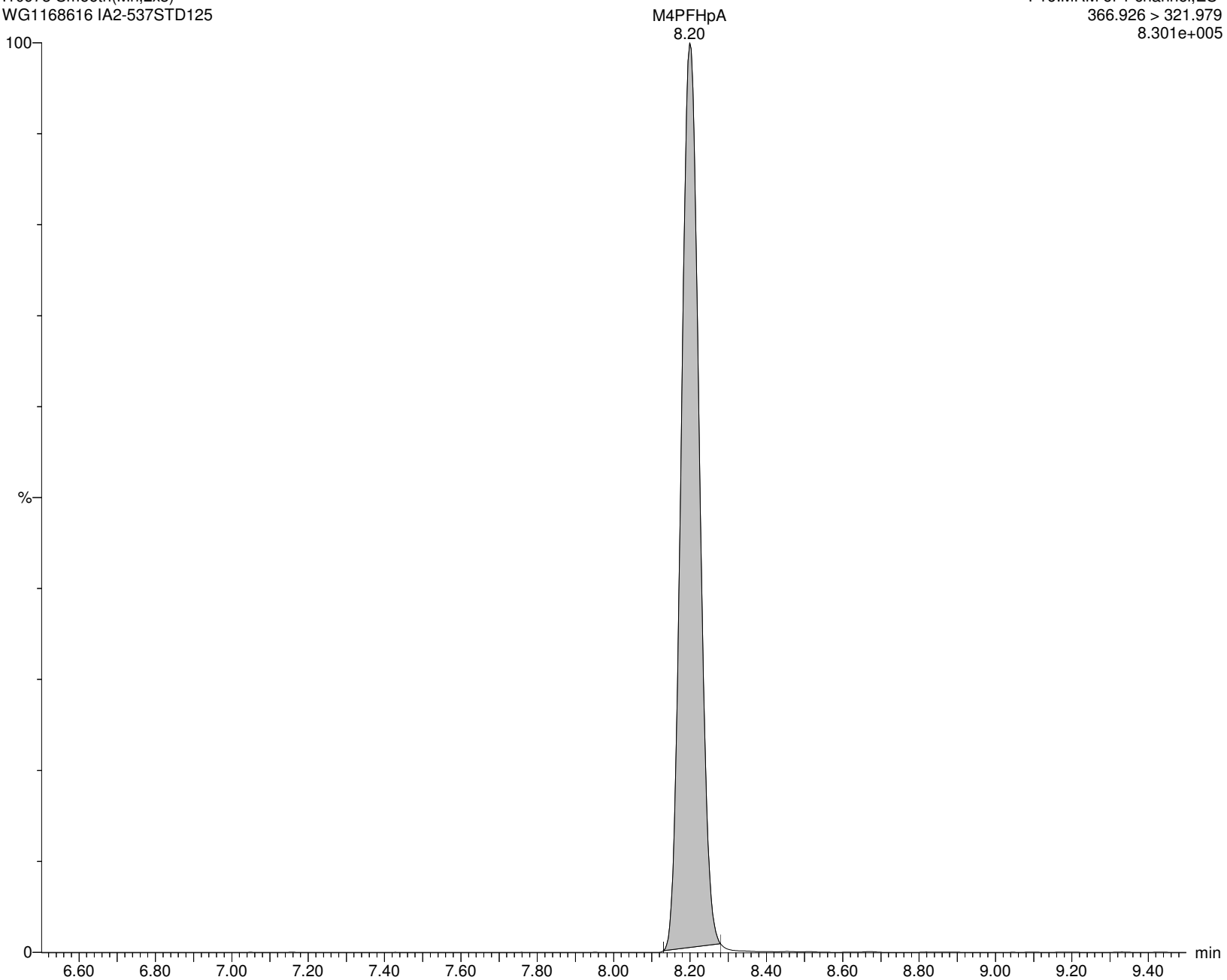
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.301e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

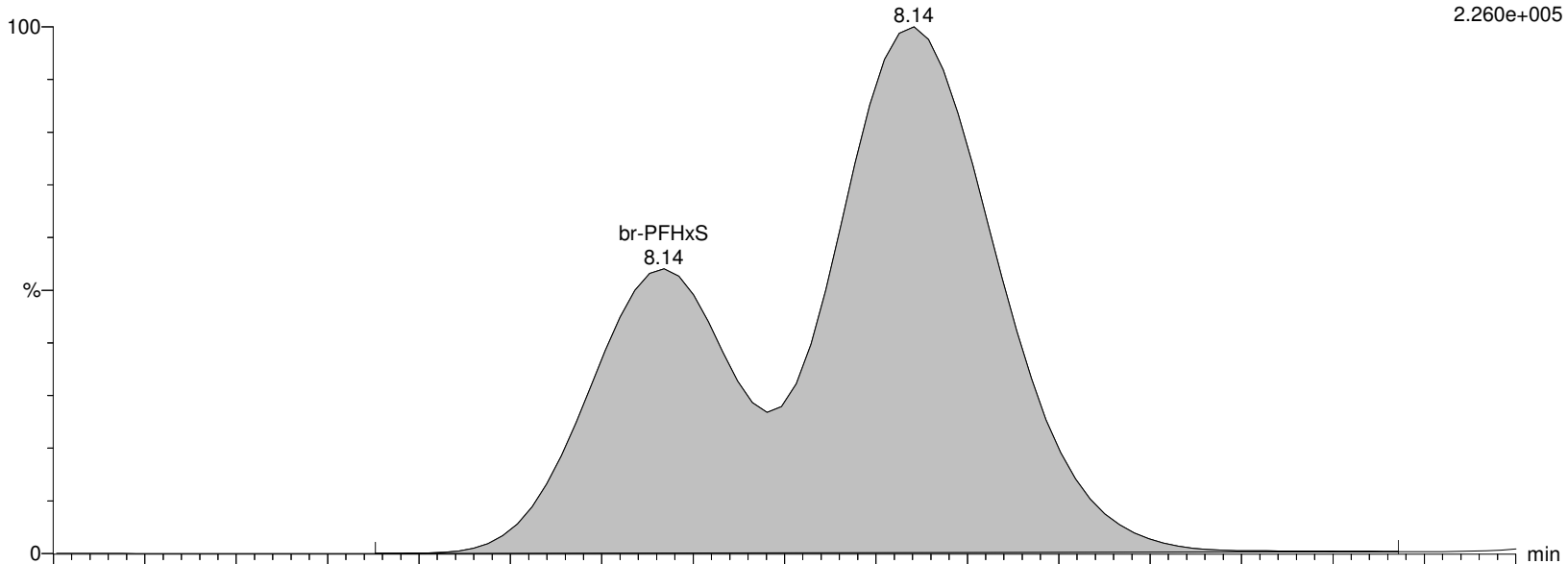
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.260e+005



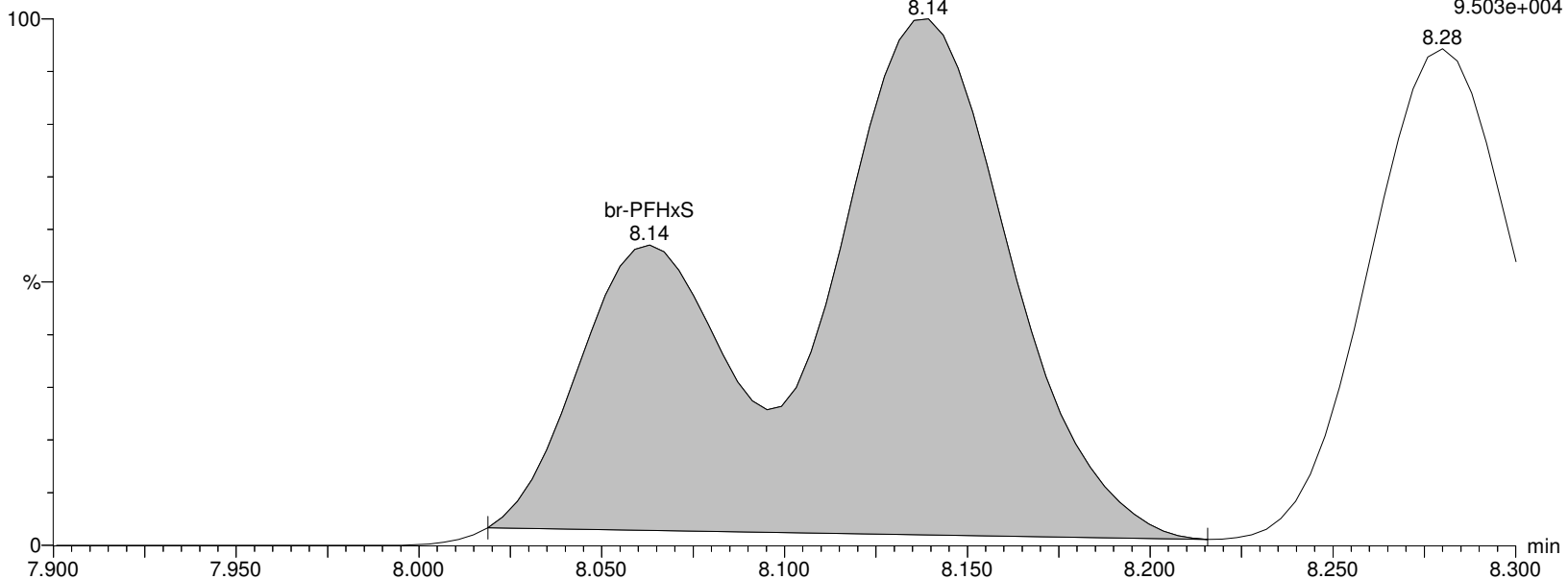
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.503e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

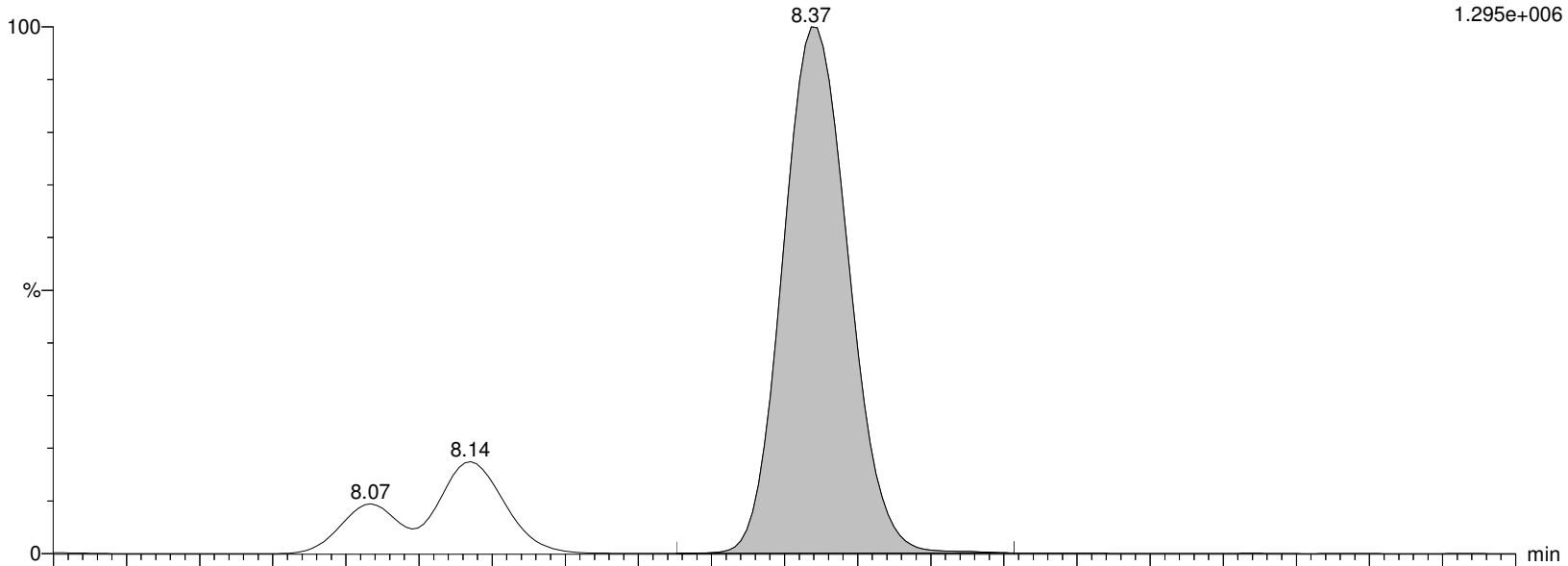
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.295e+006



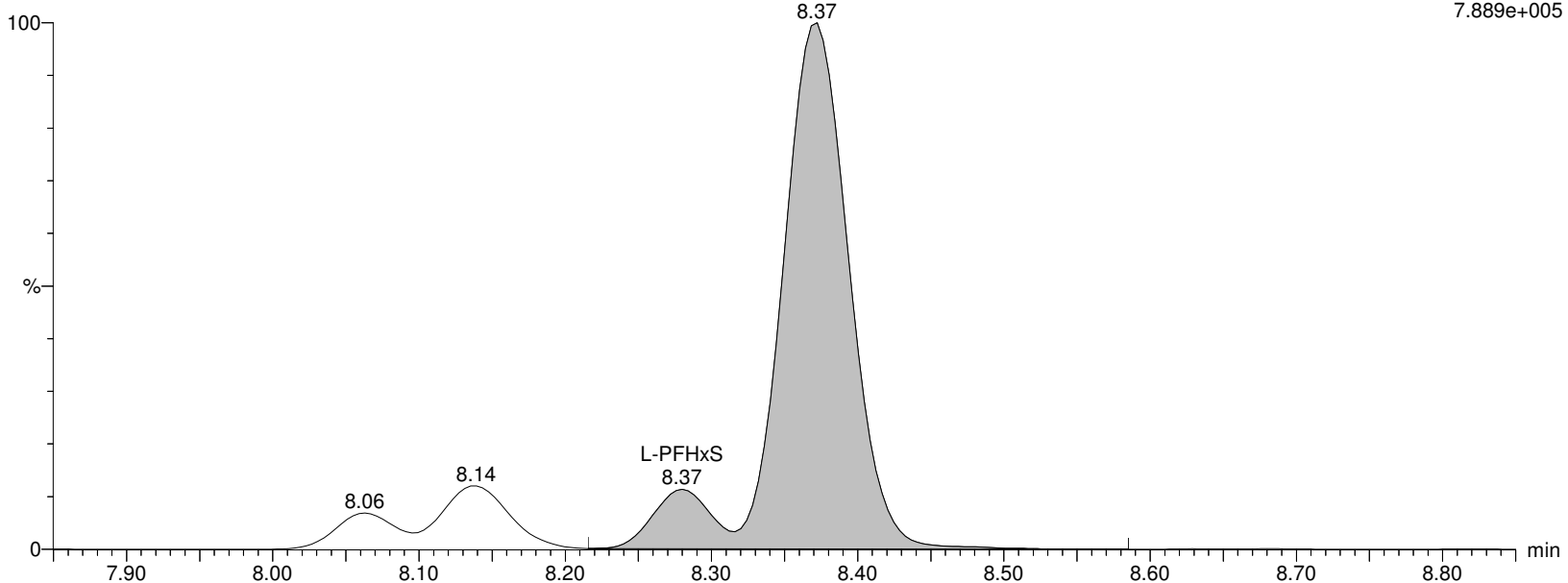
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.889e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

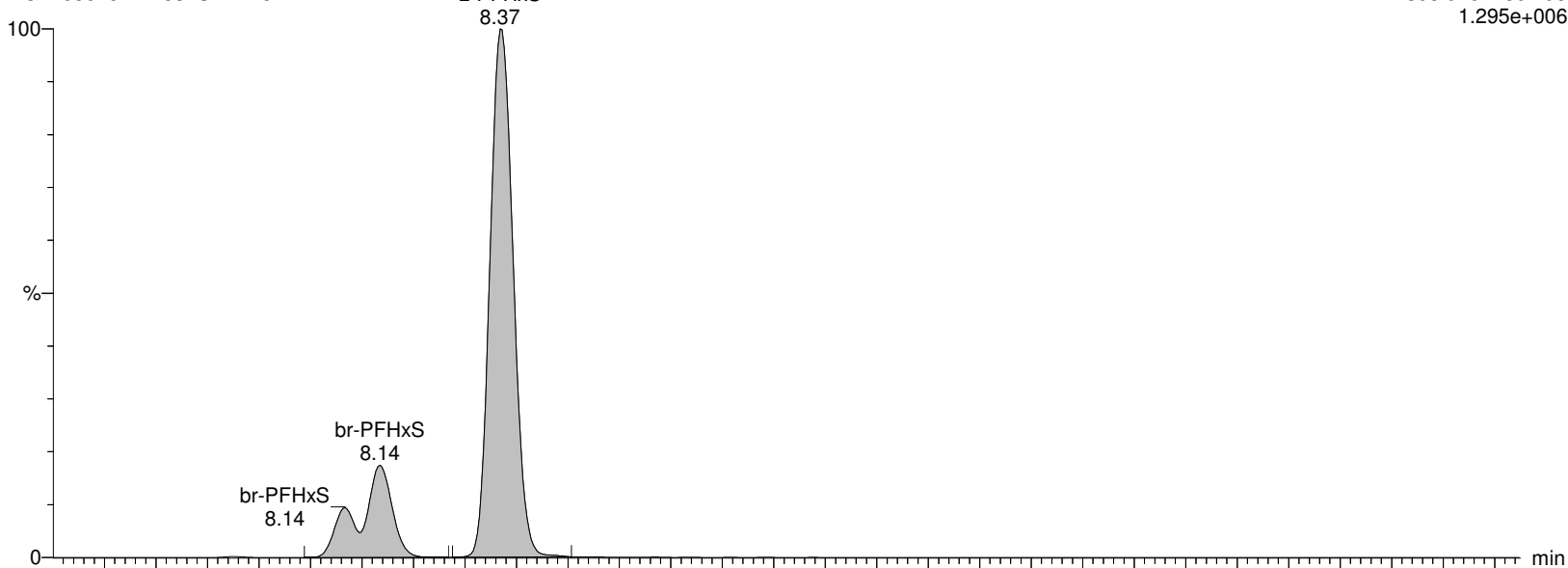
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.295e+006



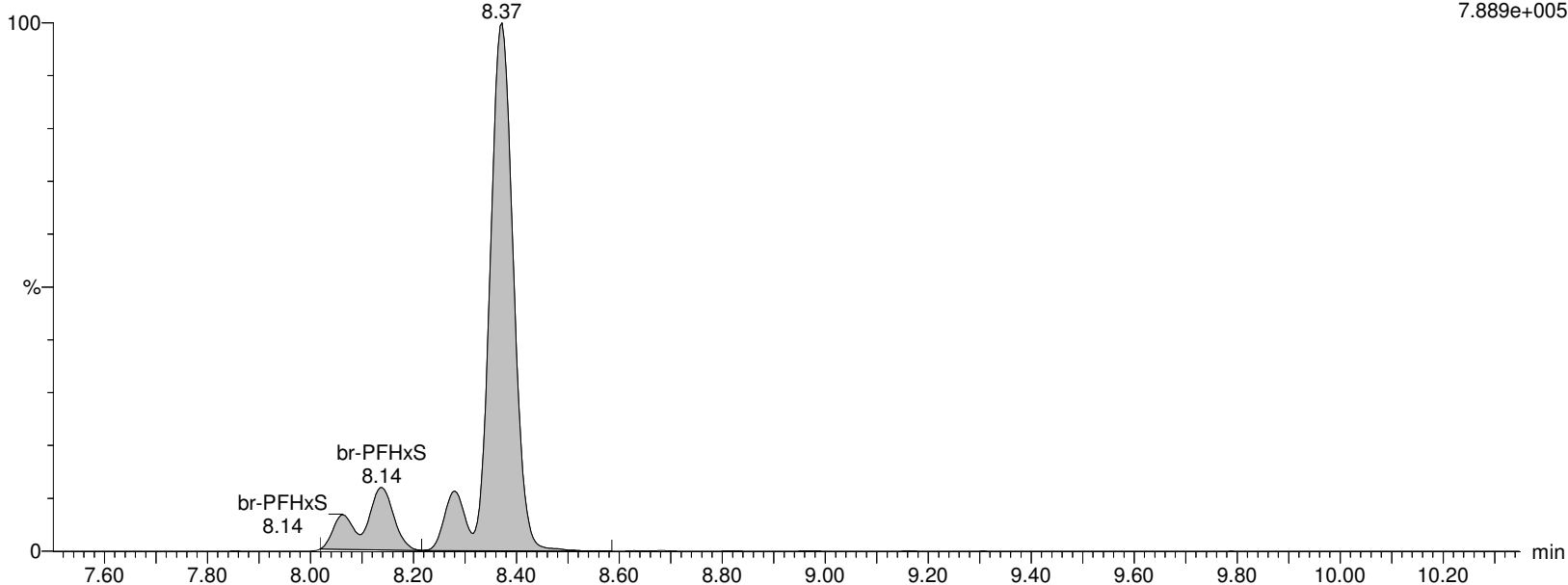
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.889e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

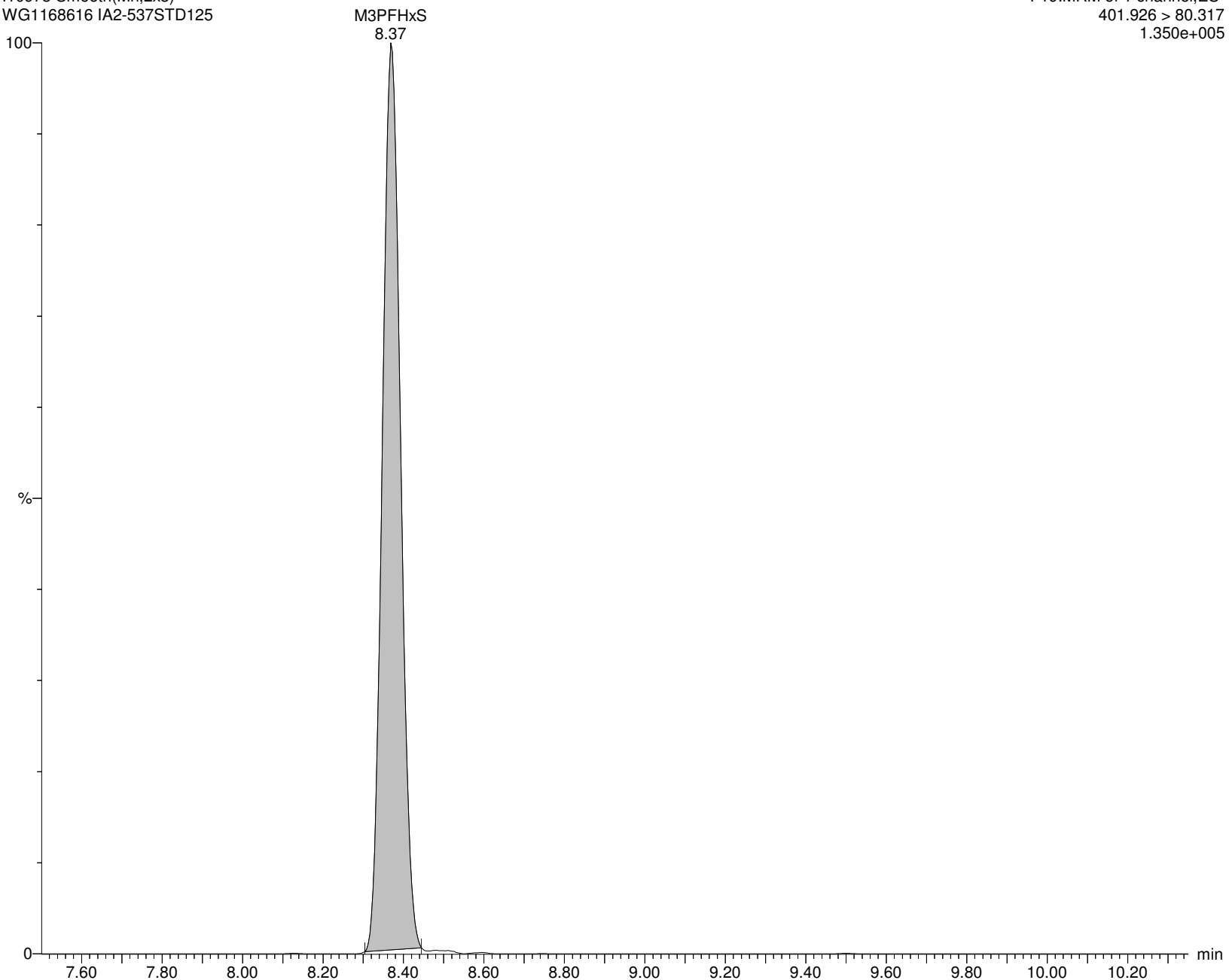
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.350e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

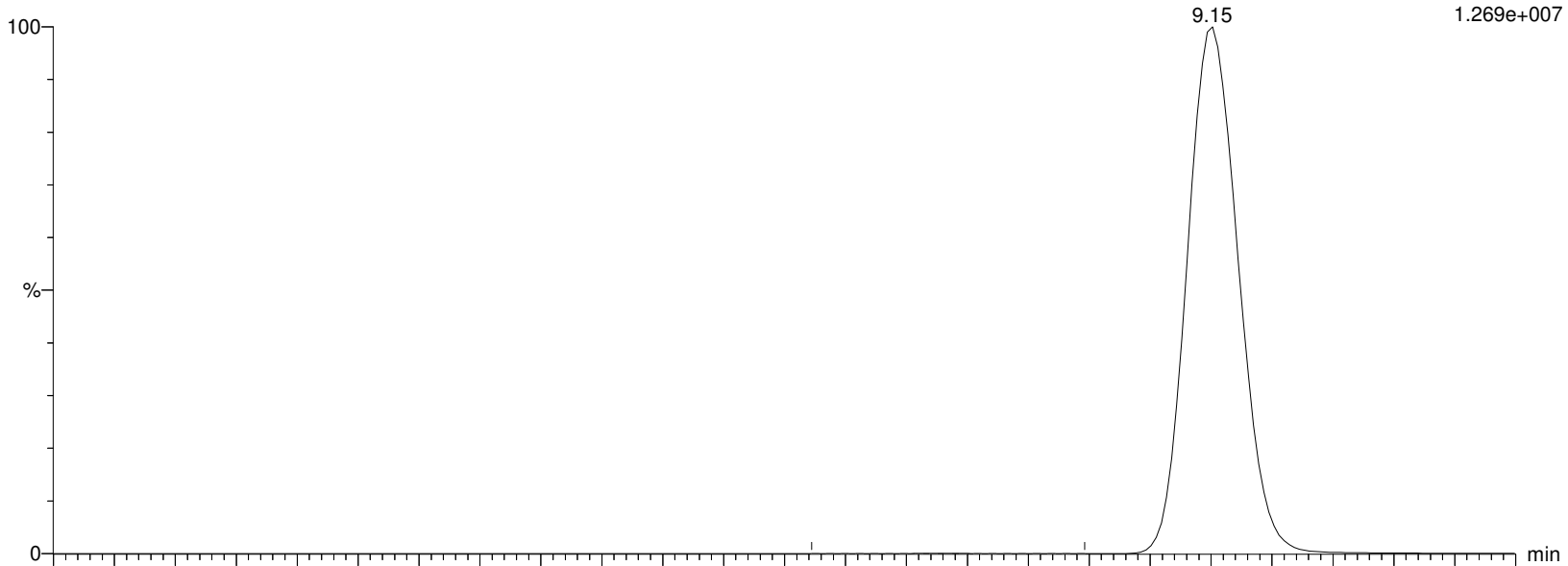
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WG1168616 IA2-537STD125

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.269e+007



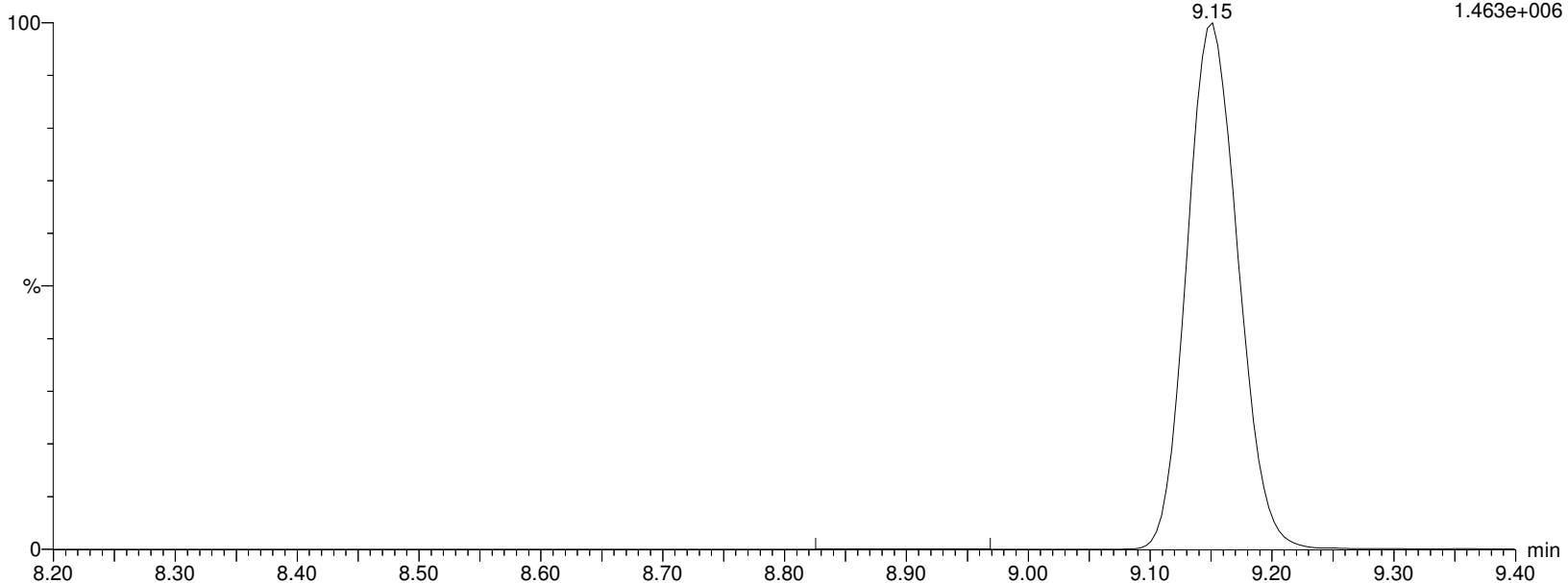
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.463e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

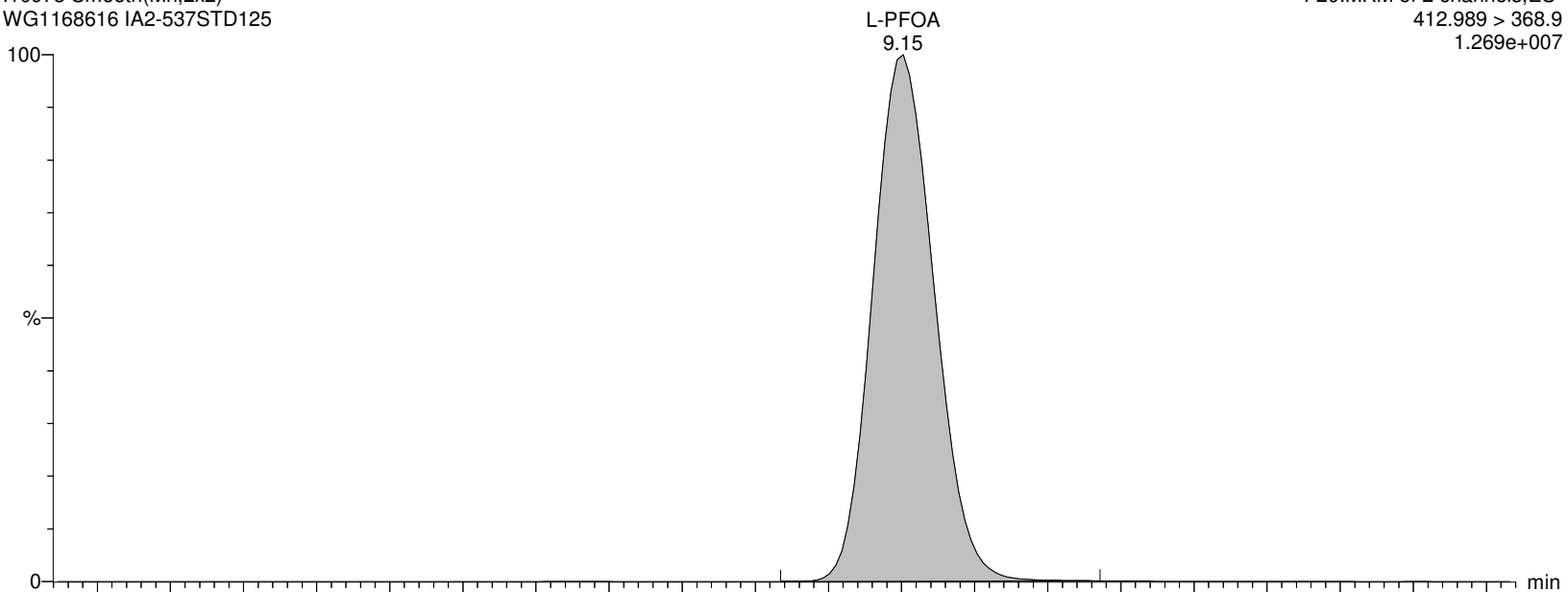
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.269e+007



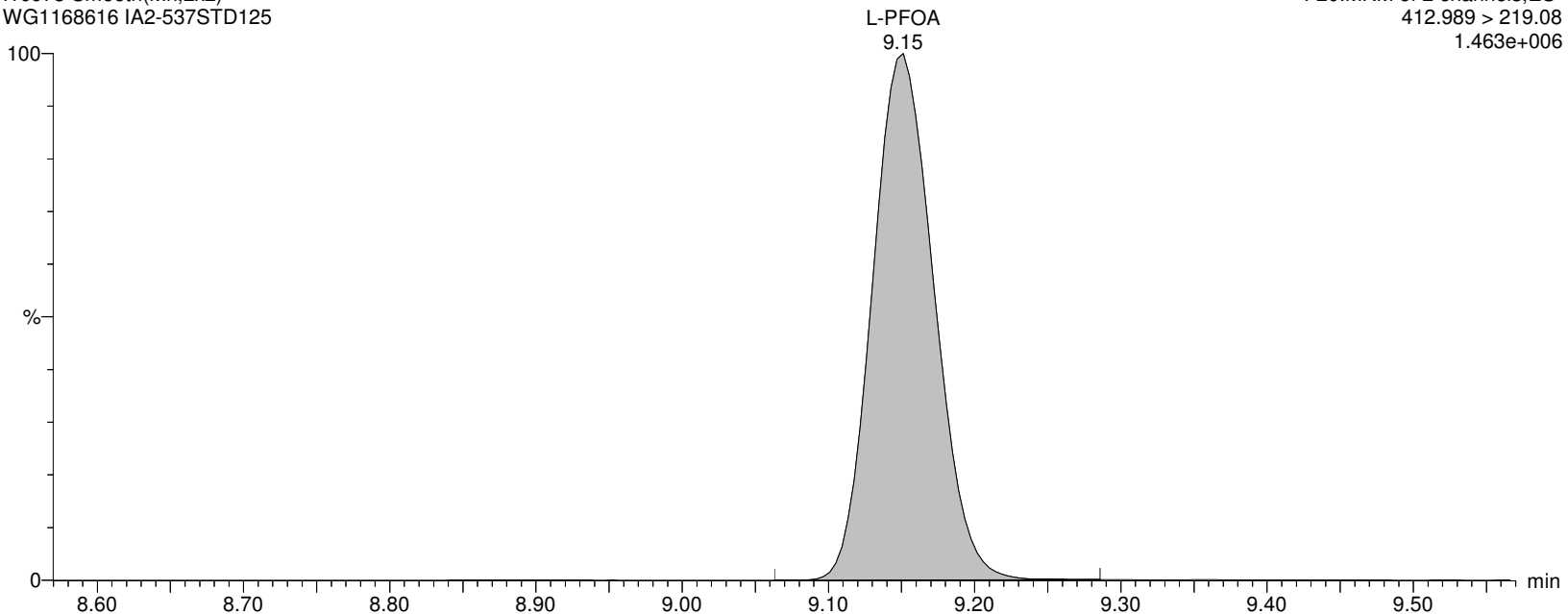
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.463e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

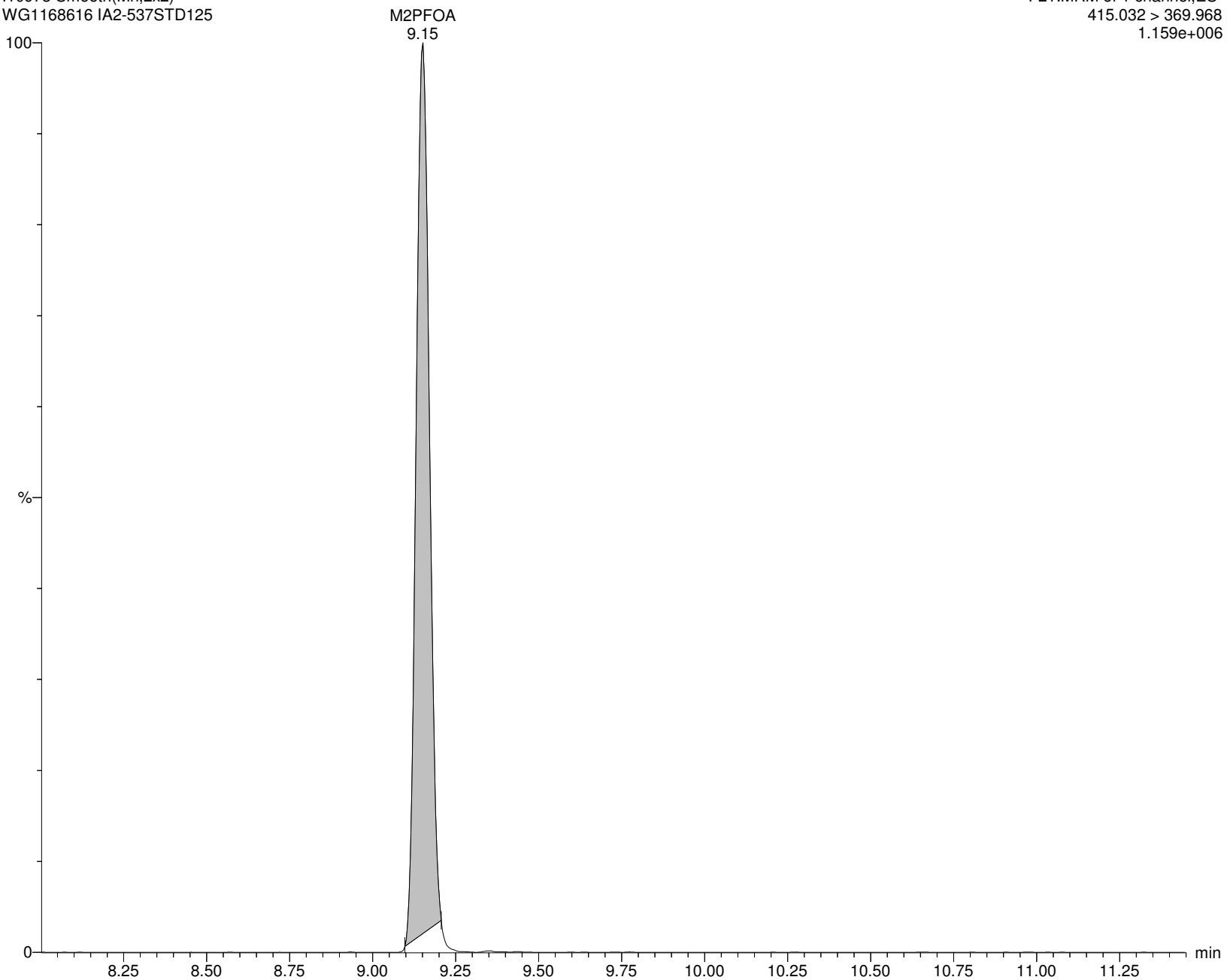
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.159e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

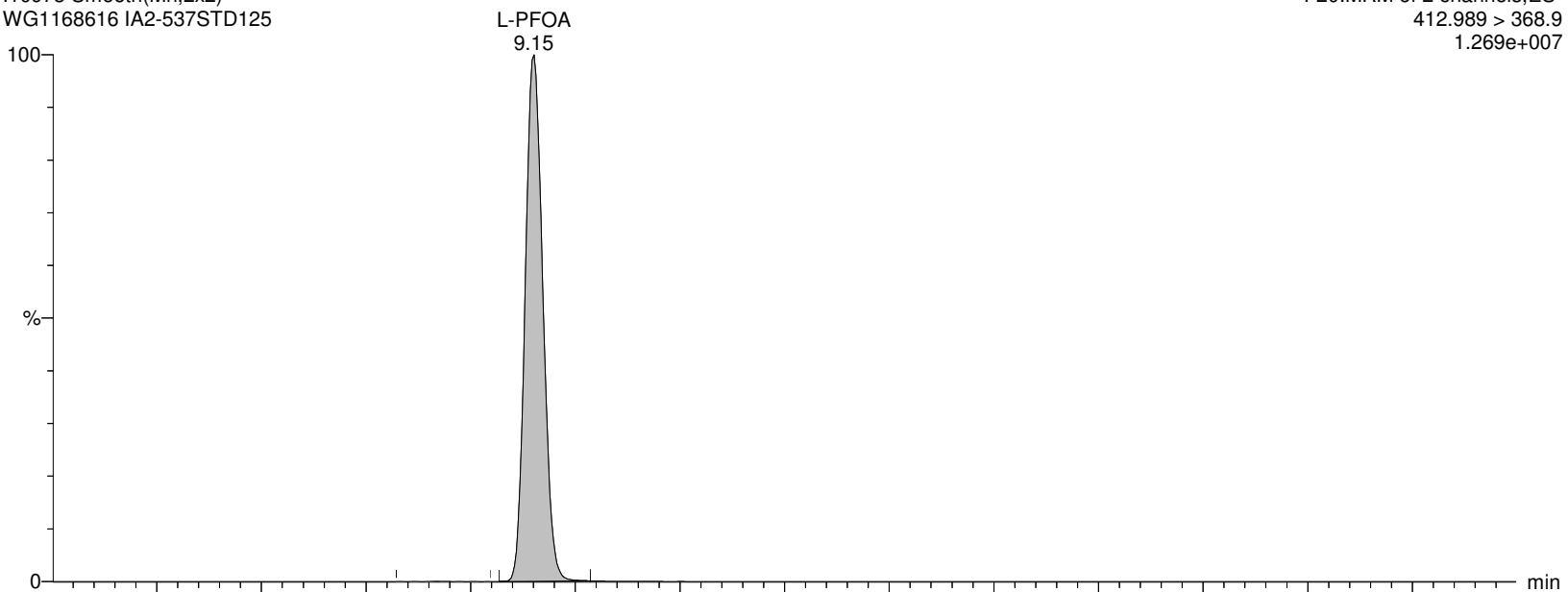
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

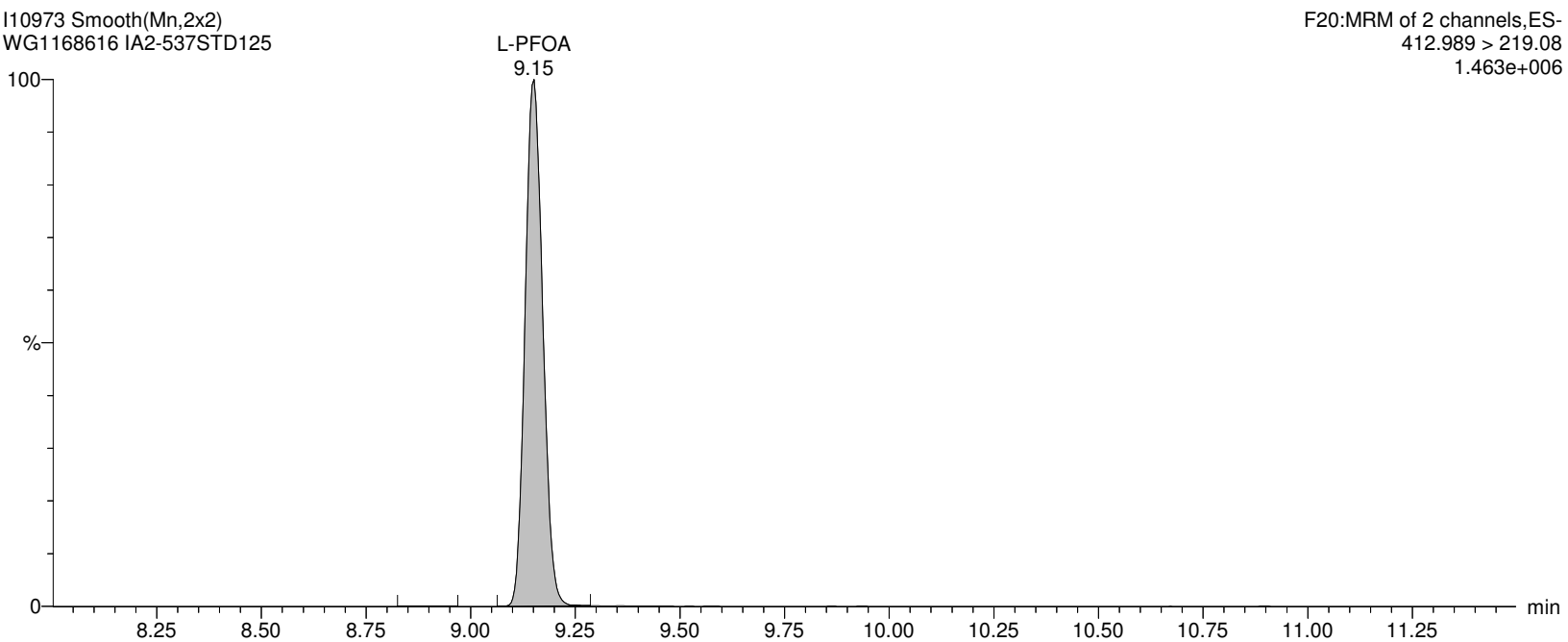
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125



I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

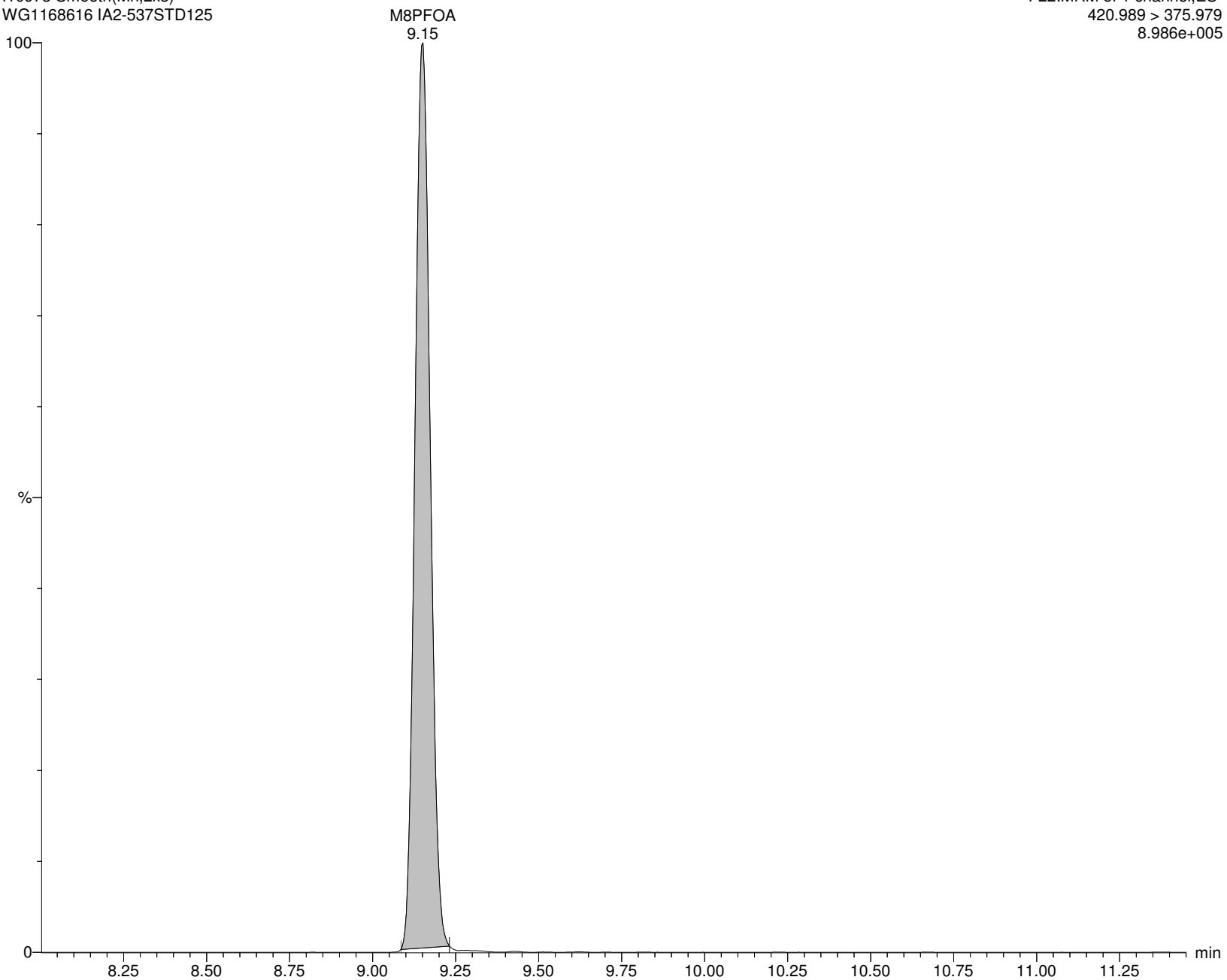
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.986e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

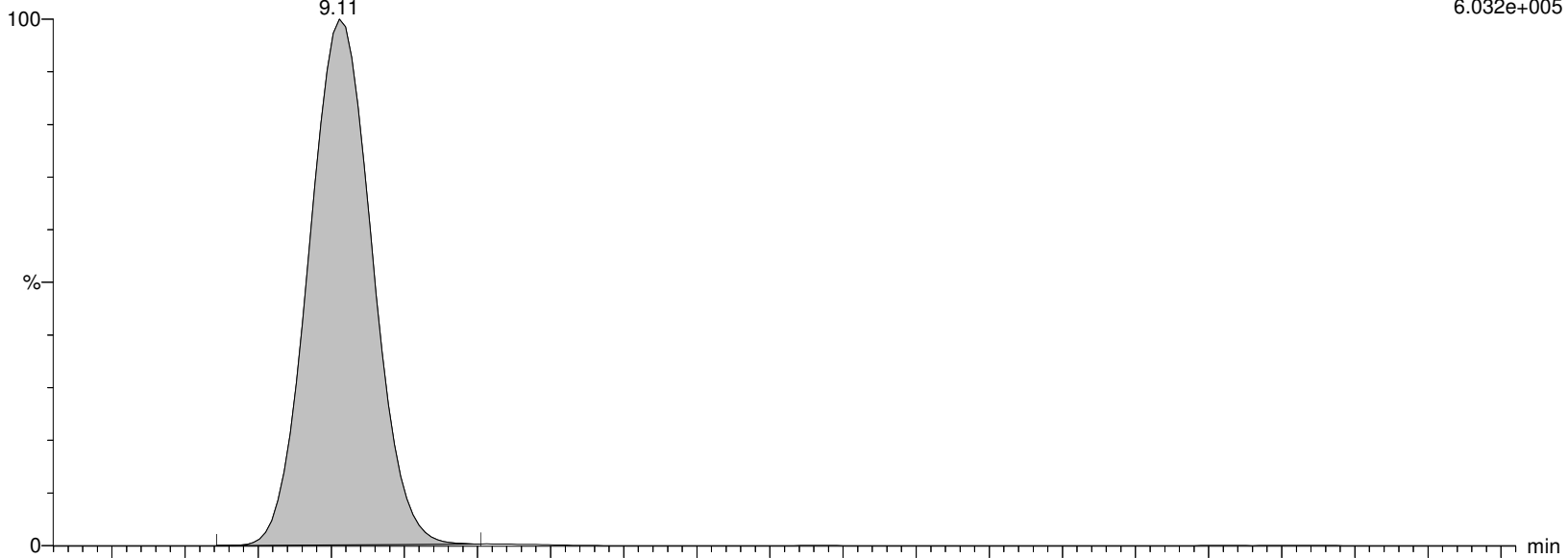
6:2FTS

9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.032e+005



I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

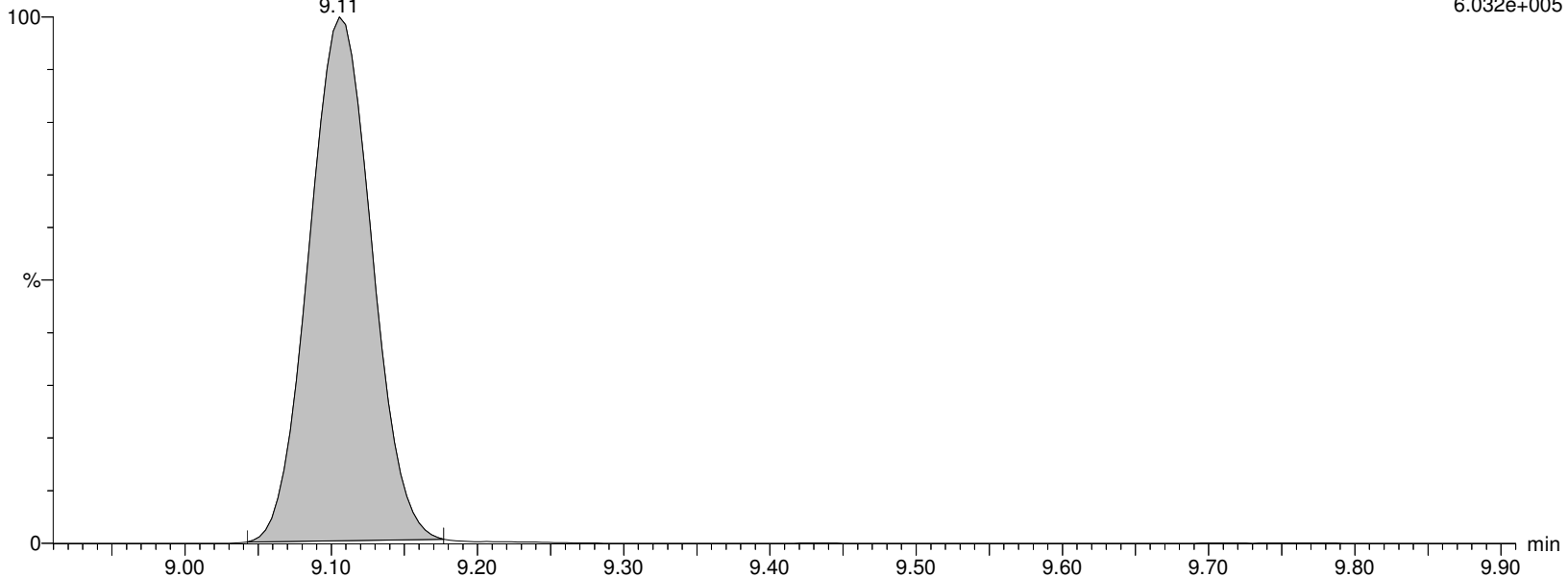
6:2FTS

9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.032e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

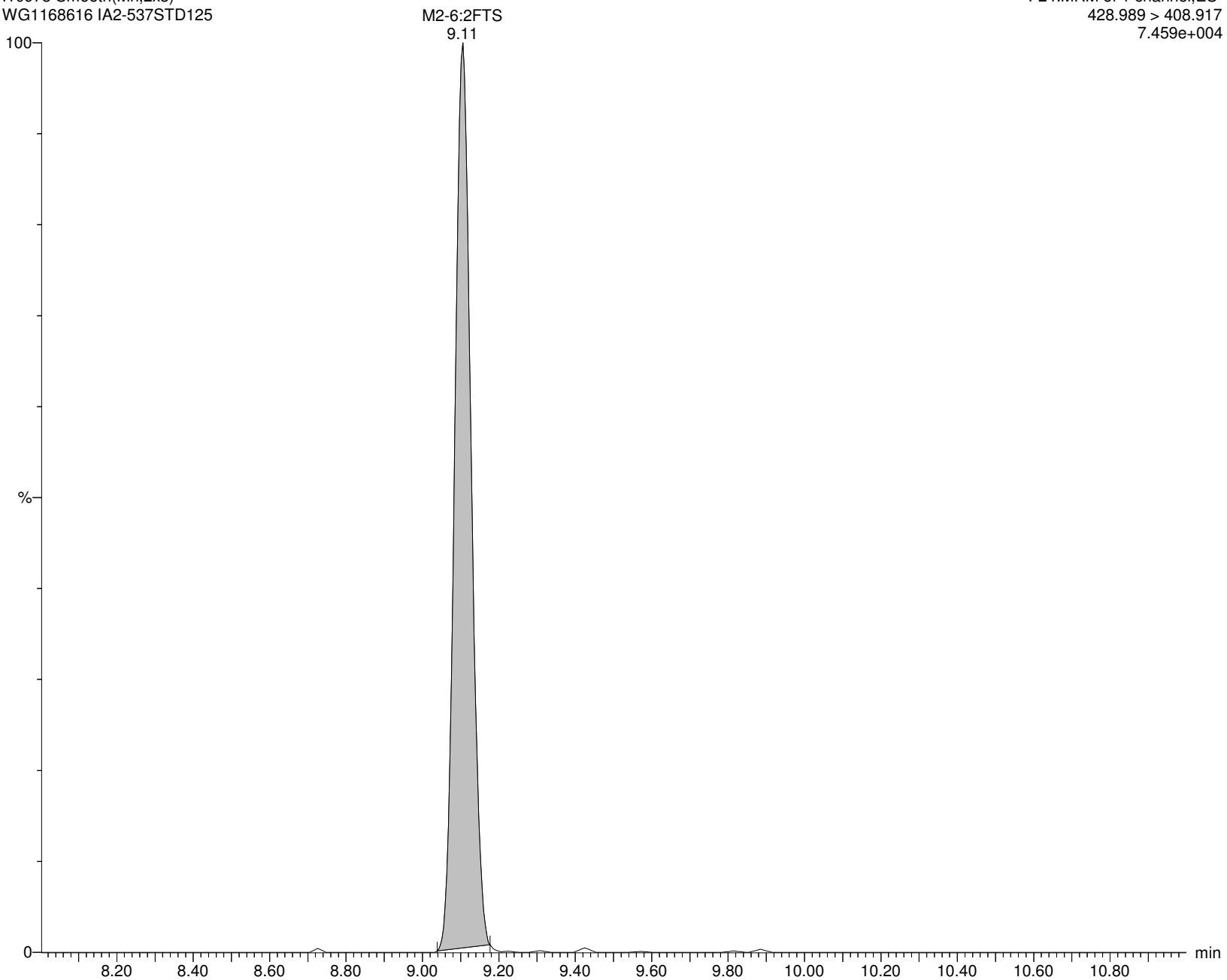
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F24:MRM of 1 channel,ES-

428.989 > 408.917

7.459e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

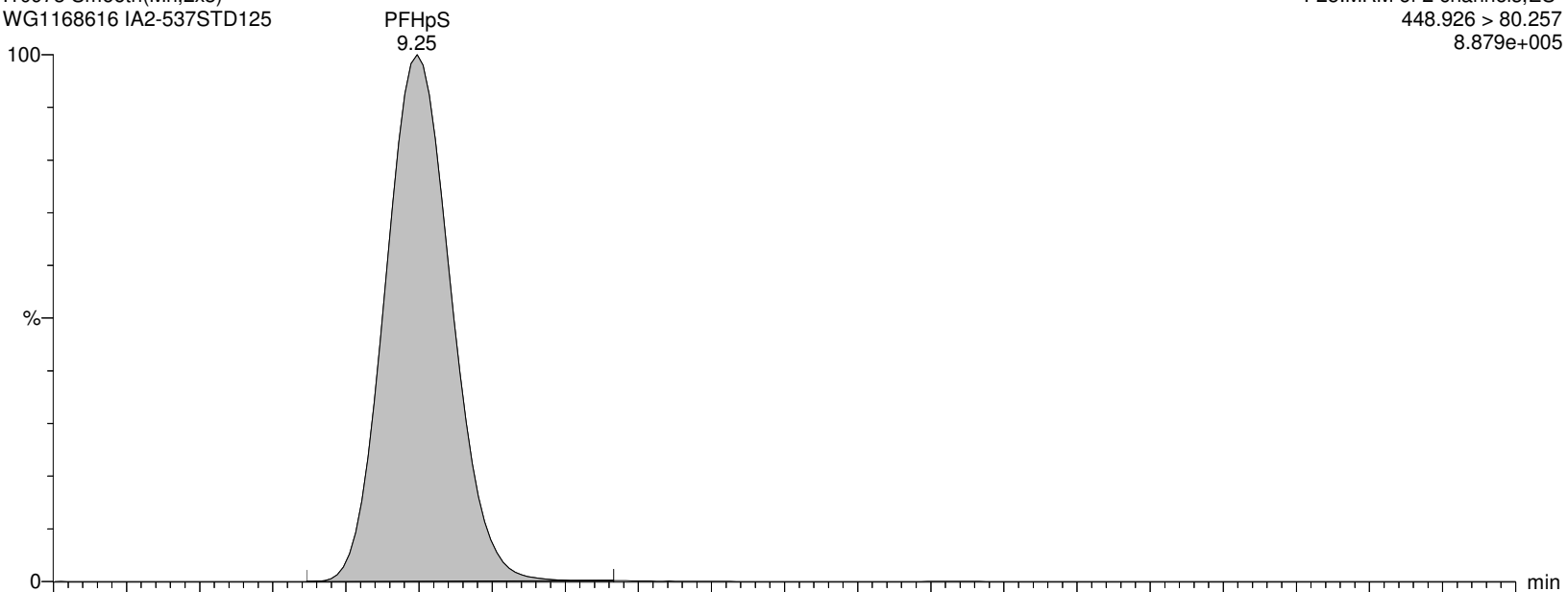
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F25:MRM of 2 channels,ES-

448.926 > 80.257

8.879e+005



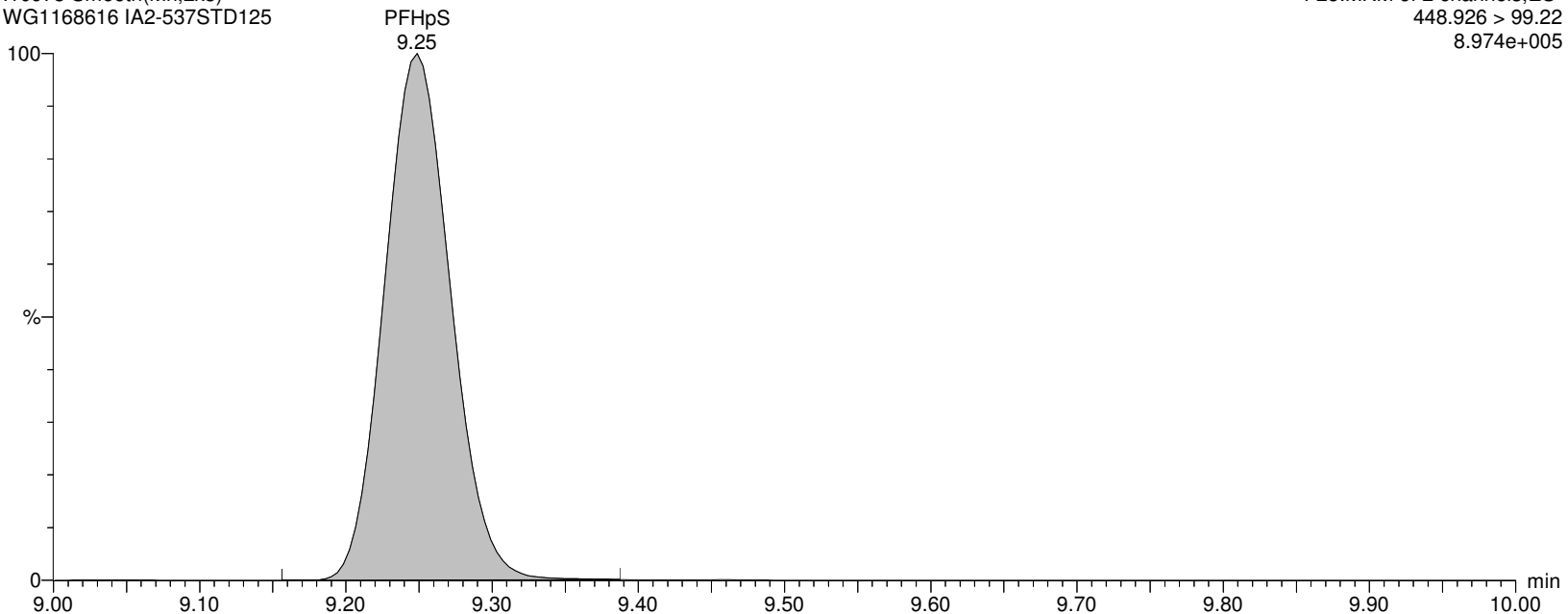
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F25:MRM of 2 channels,ES-

448.926 > 99.22

8.974e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F26:MRM of 2 channels,ES-

462.989 > 418.931

9.212e+006



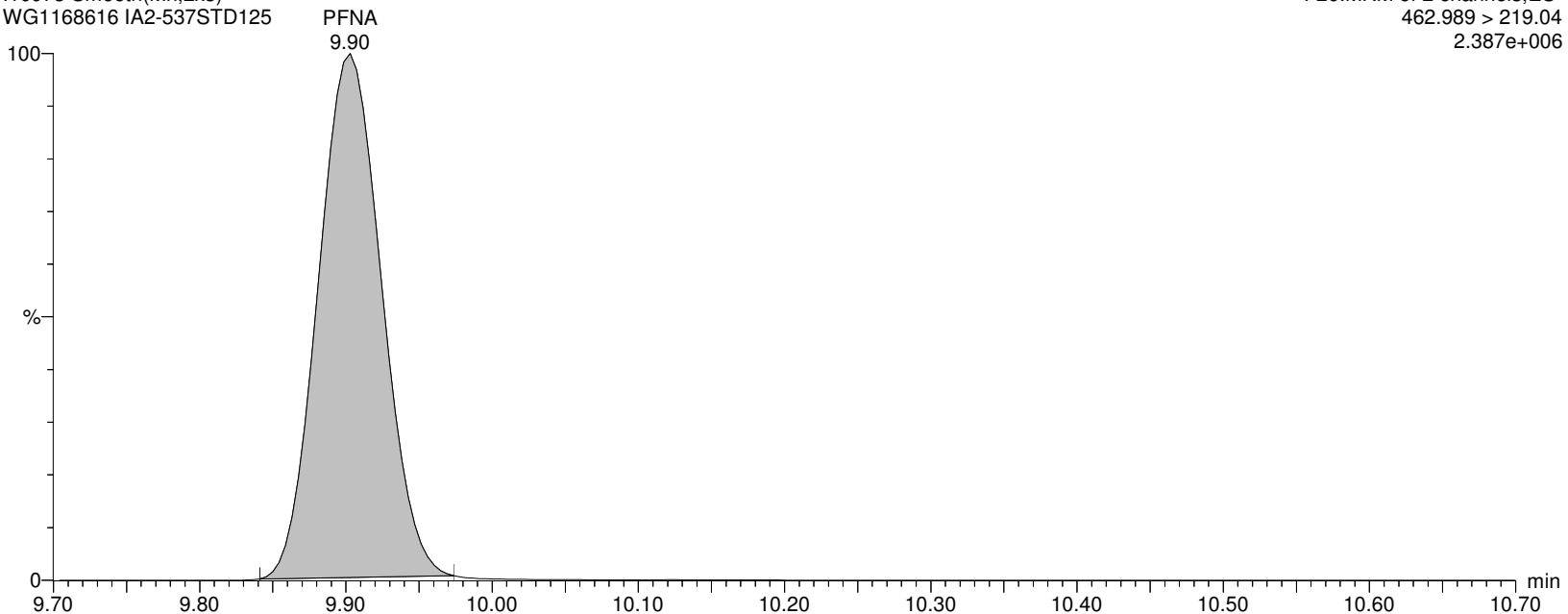
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.387e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

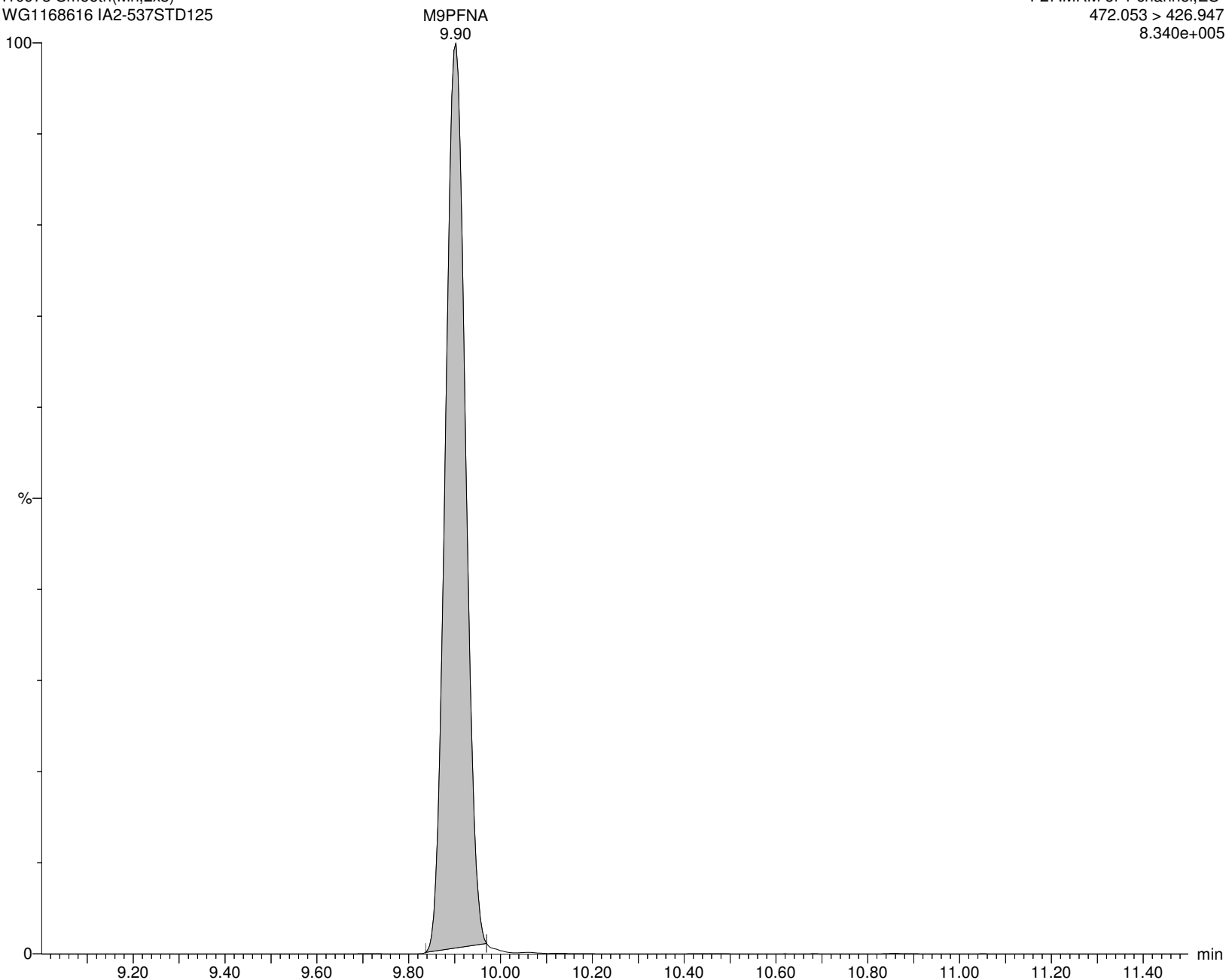
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.340e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

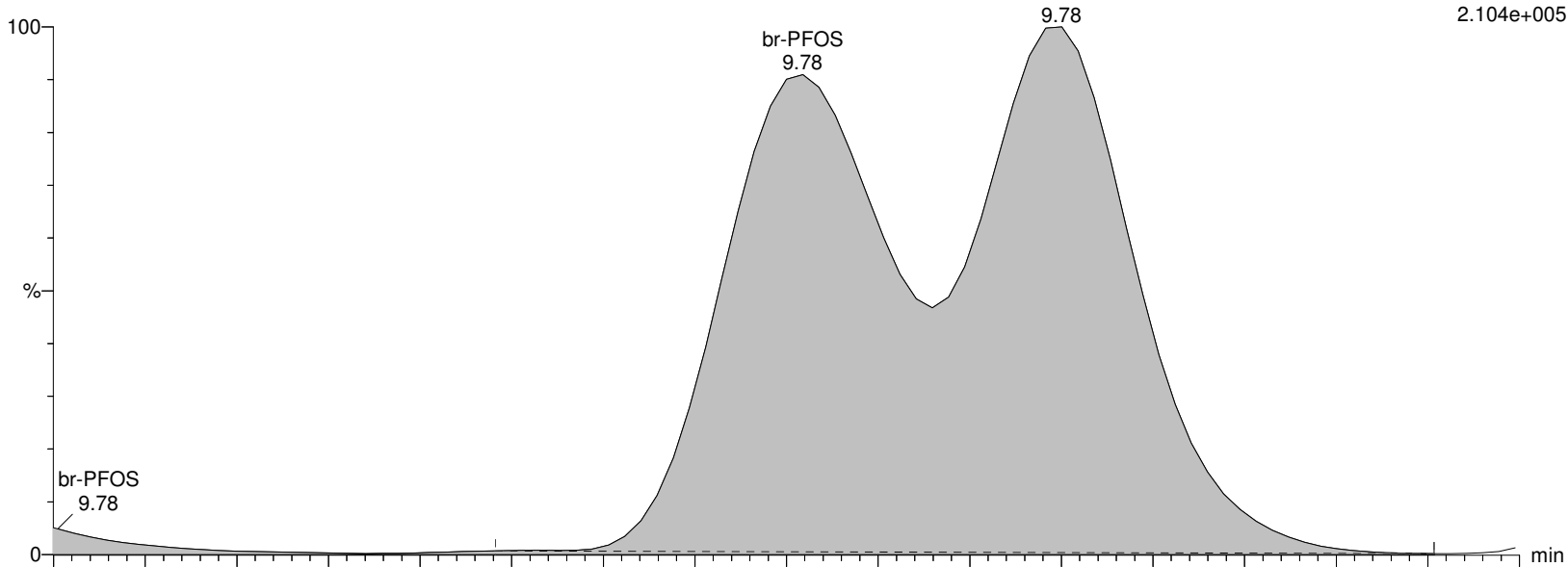
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.104e+005



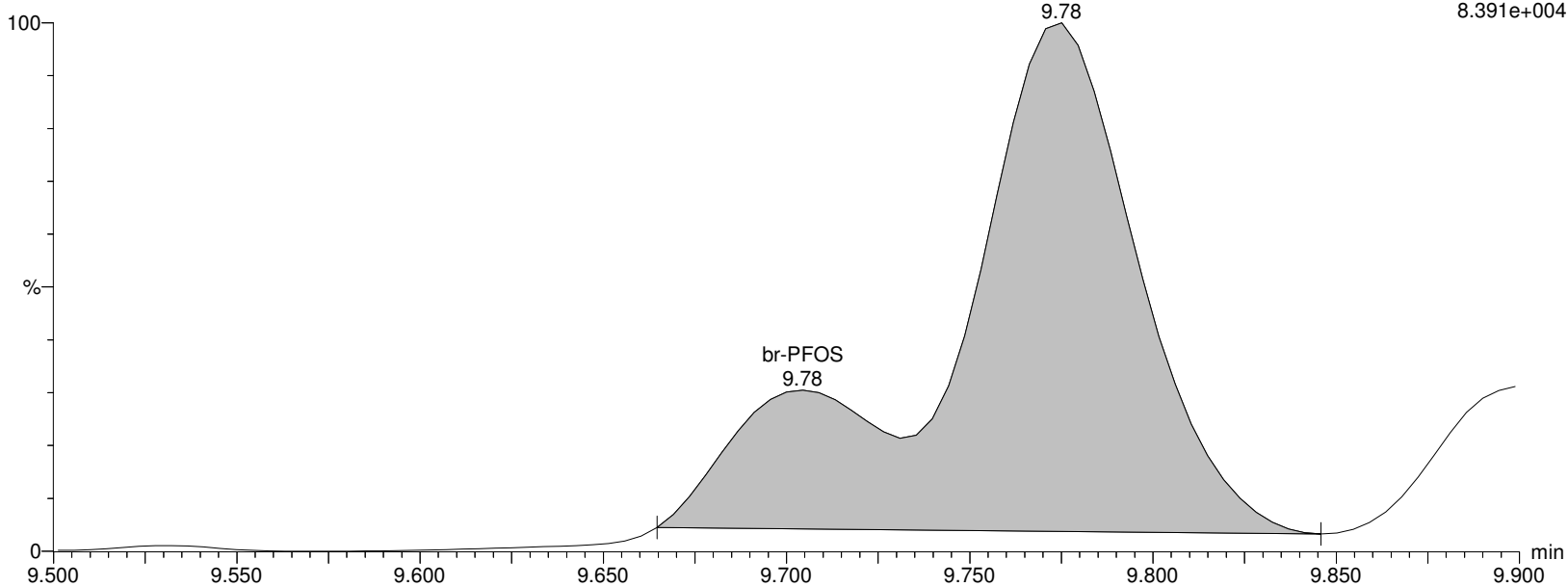
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 99.27

8.391e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

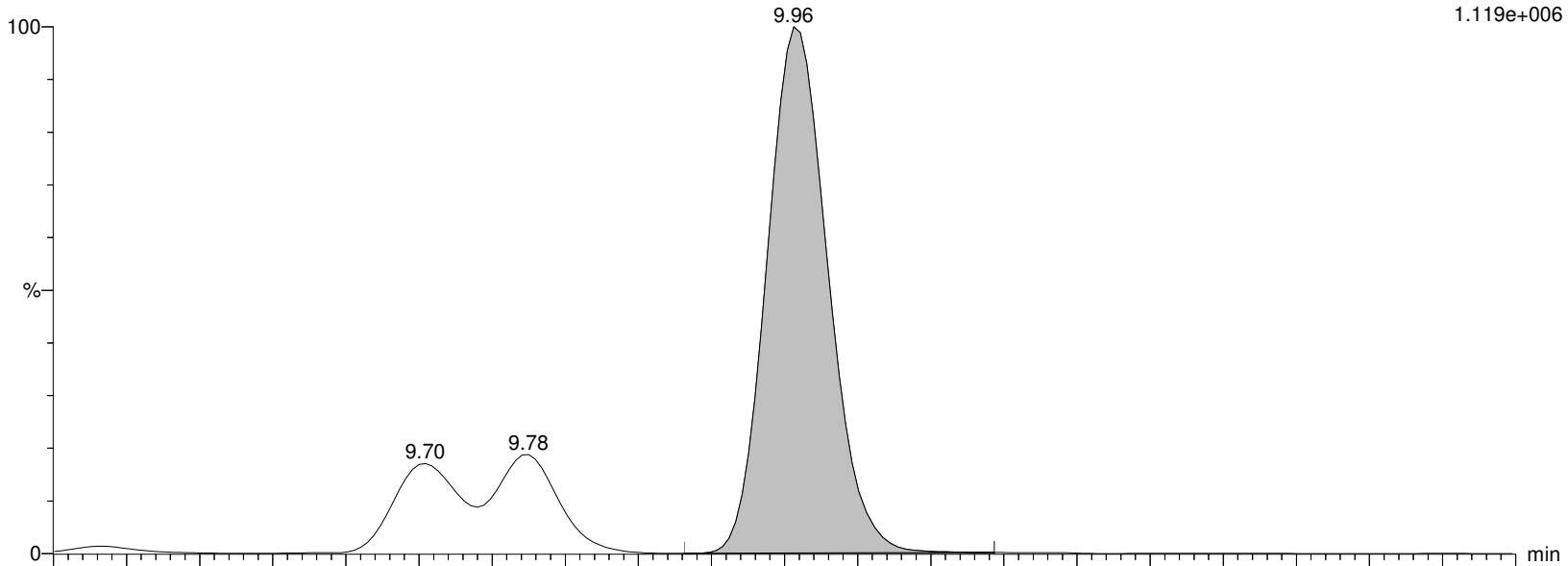
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.119e+006



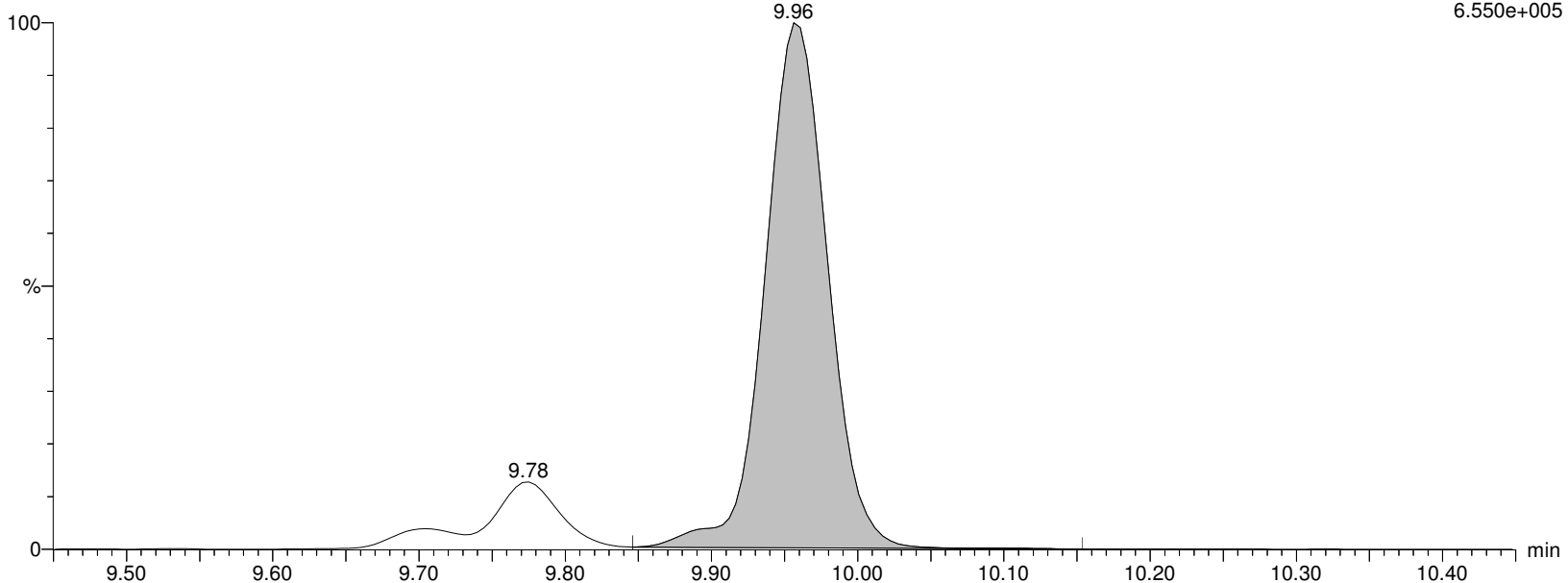
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.550e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

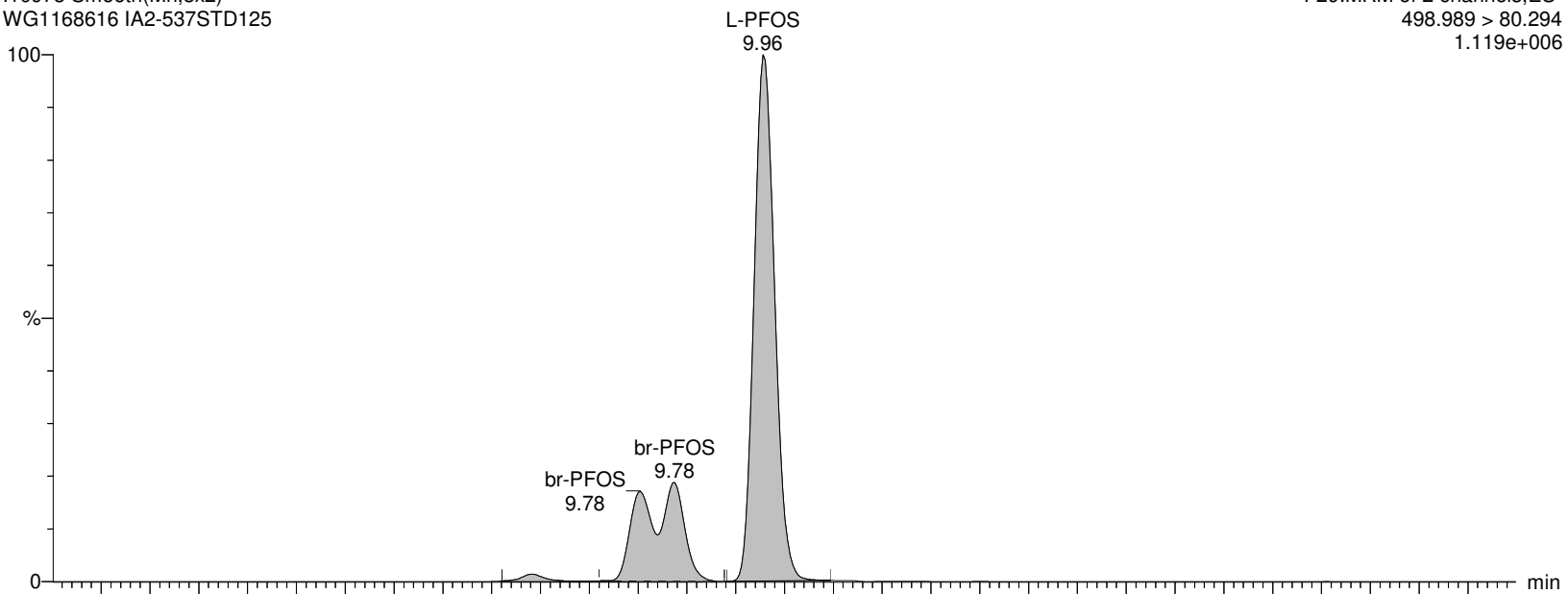
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.119e+006



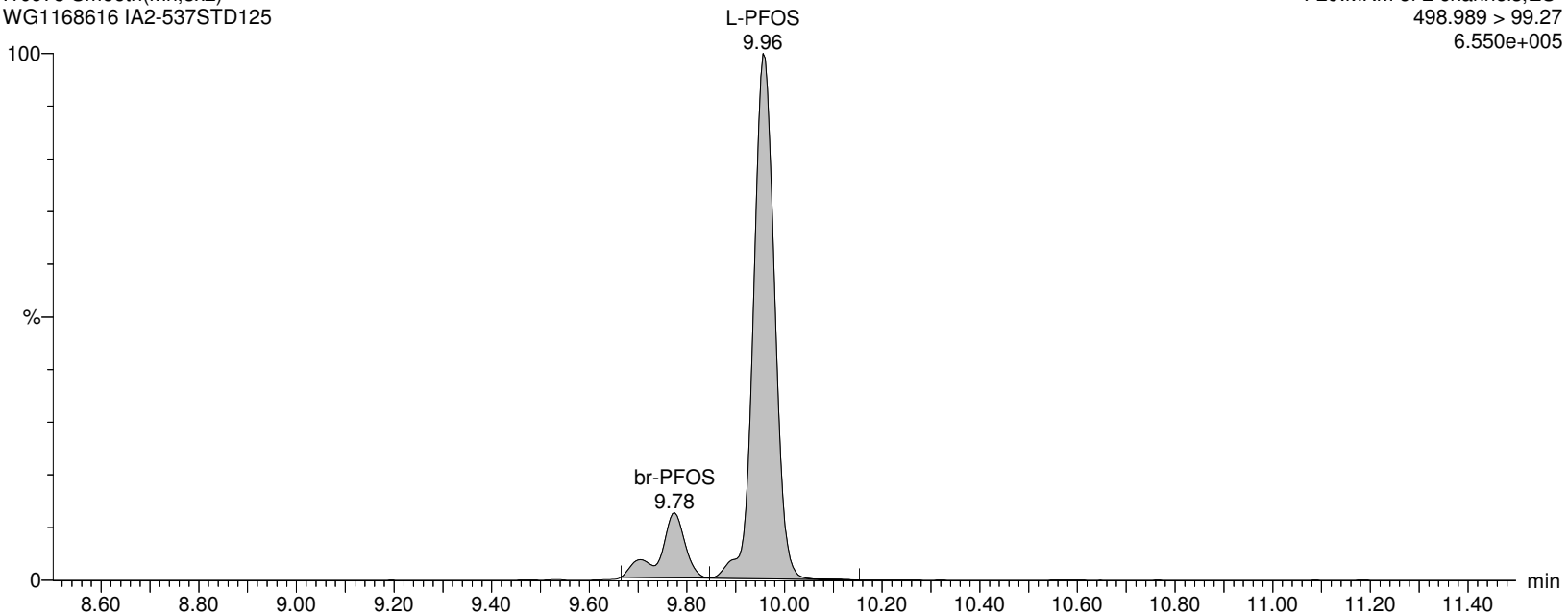
I10973 Smooth(Mn,3x2)

WG1168616 IA2-537STD125

F29:MRM of 2 channels,ES-

498.989 > 99.27

6.550e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

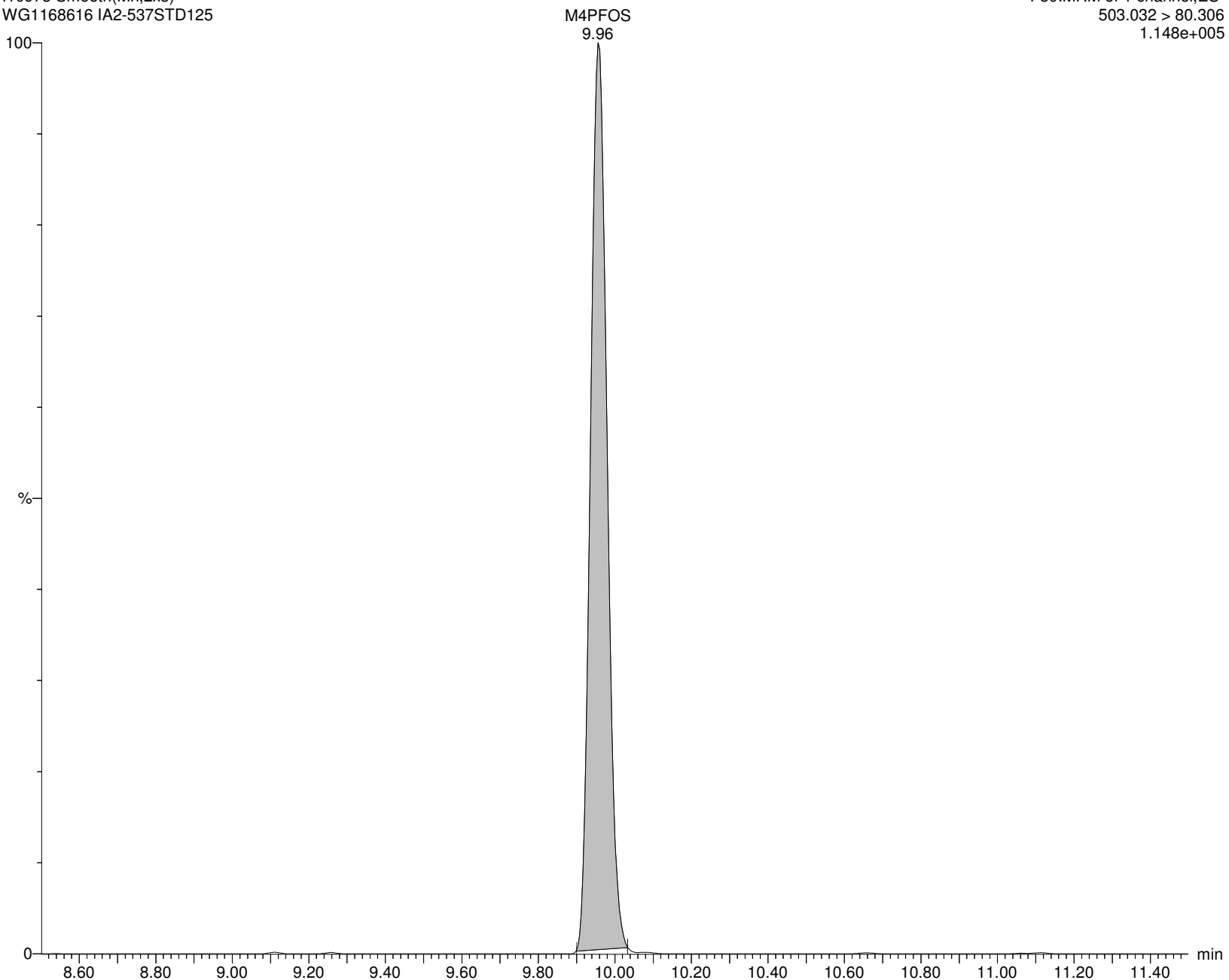
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.148e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

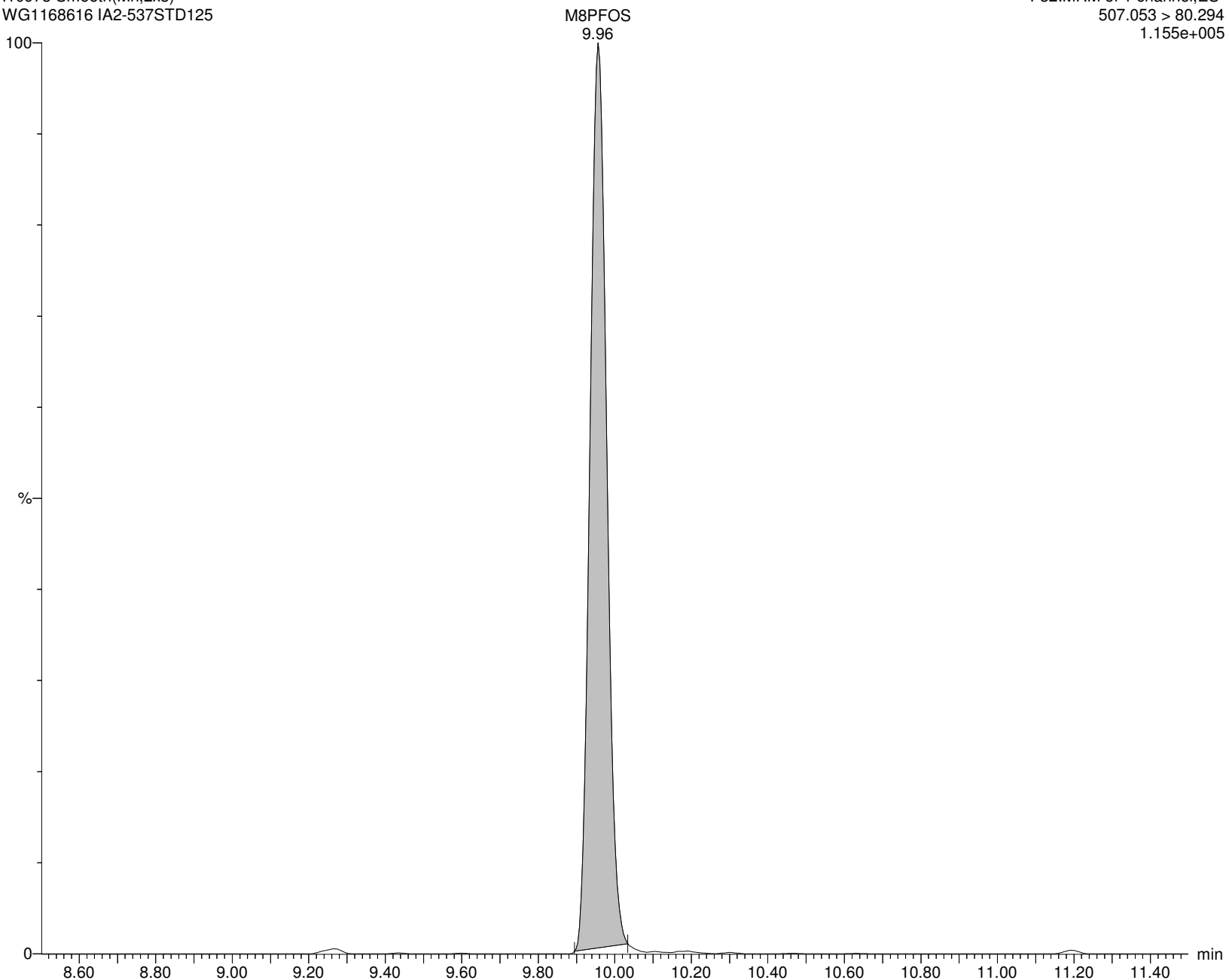
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.155e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10973 Smooth(Mn,2x2)

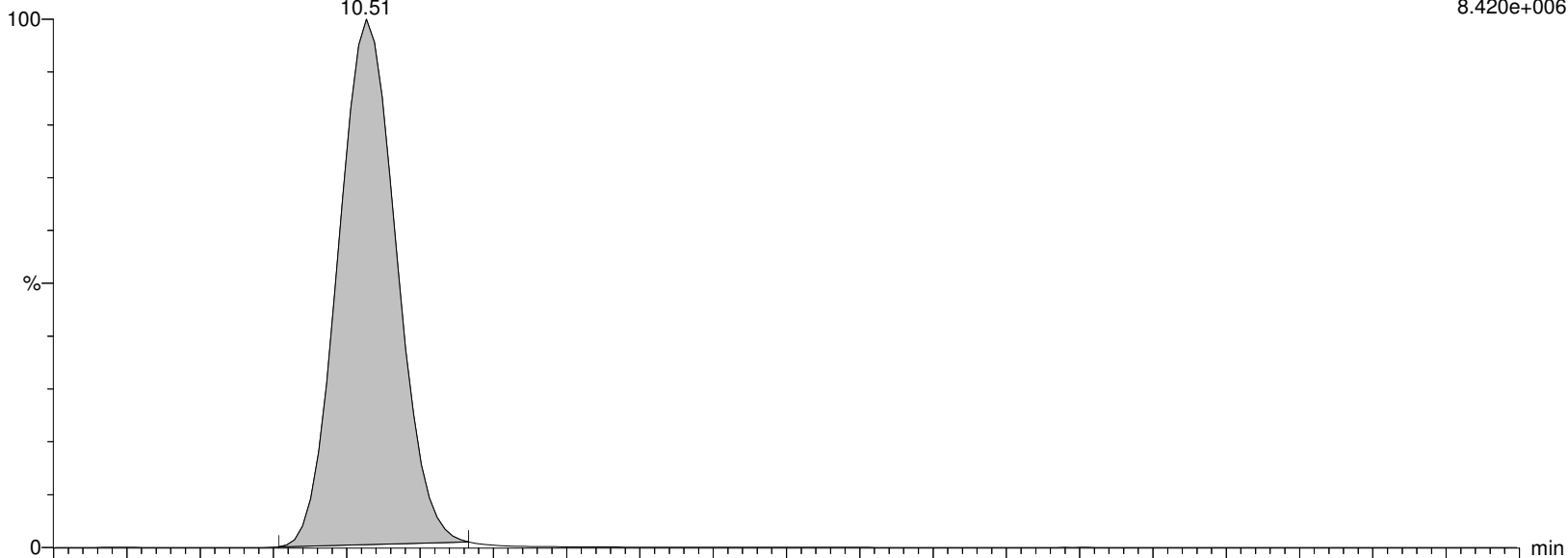
WG1168616 IA2-537STD125

PFDA
10.51

F33:MRM of 2 channels,ES-

513.053 > 468.906

8.420e+006



I10973 Smooth(Mn,2x2)

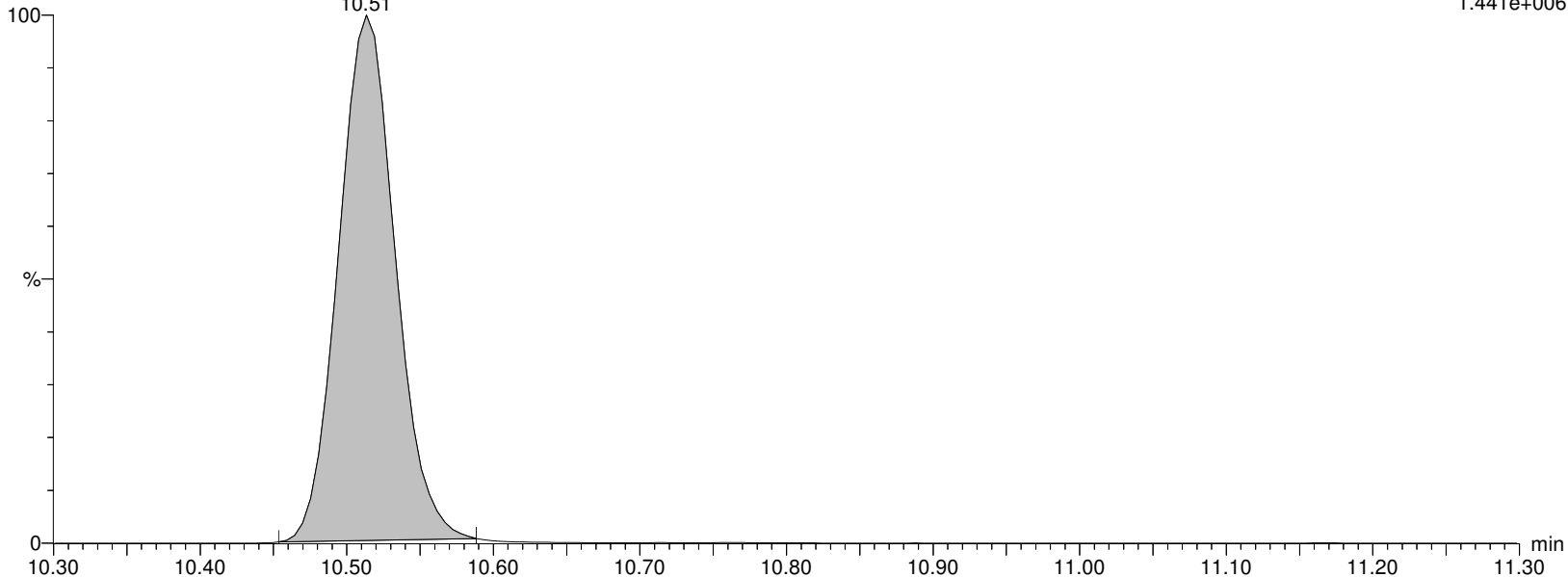
WG1168616 IA2-537STD125

PFDA
10.51

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.441e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

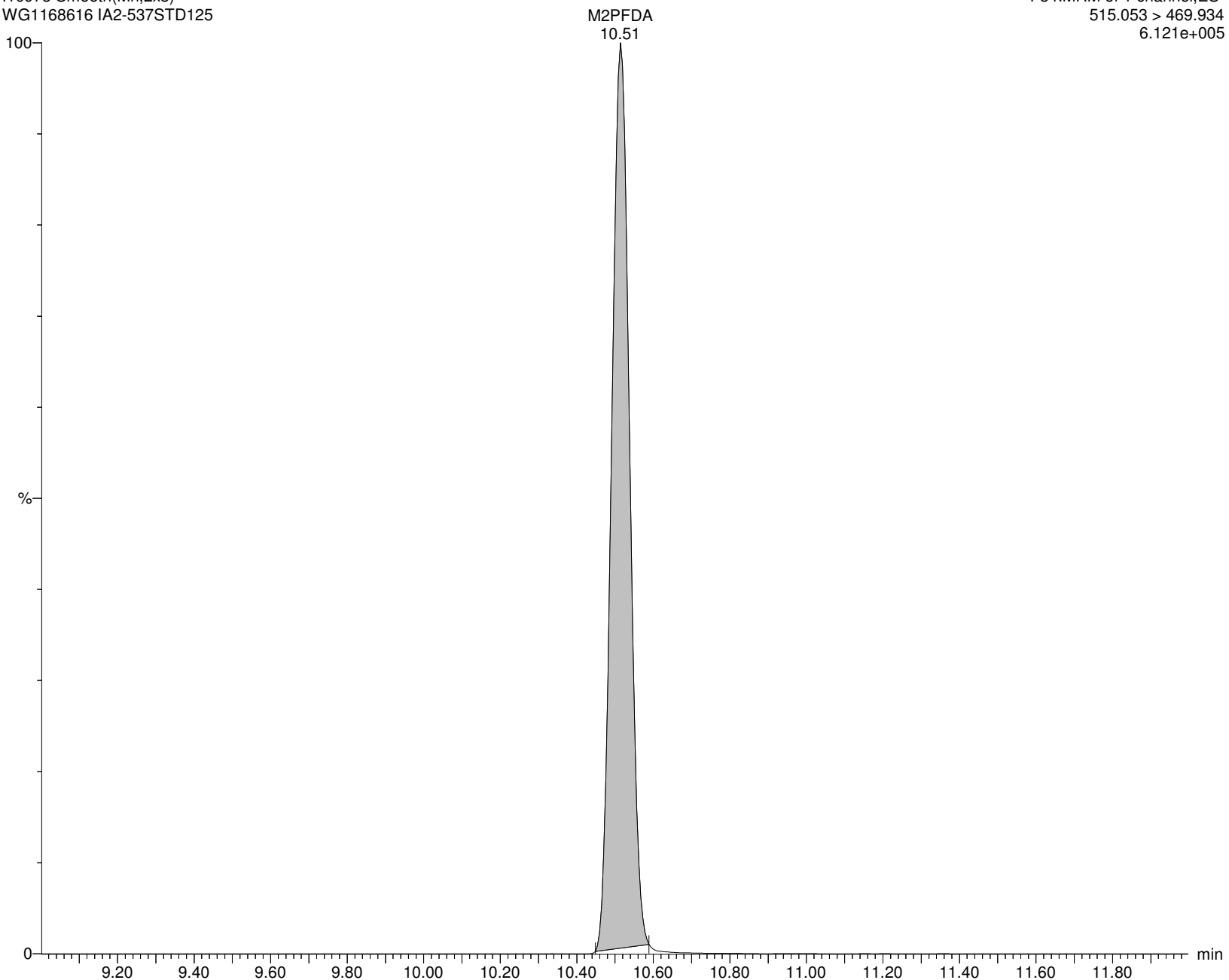
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F34:MRM of 1 channel,ES-

515.053 > 469.934

6.121e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

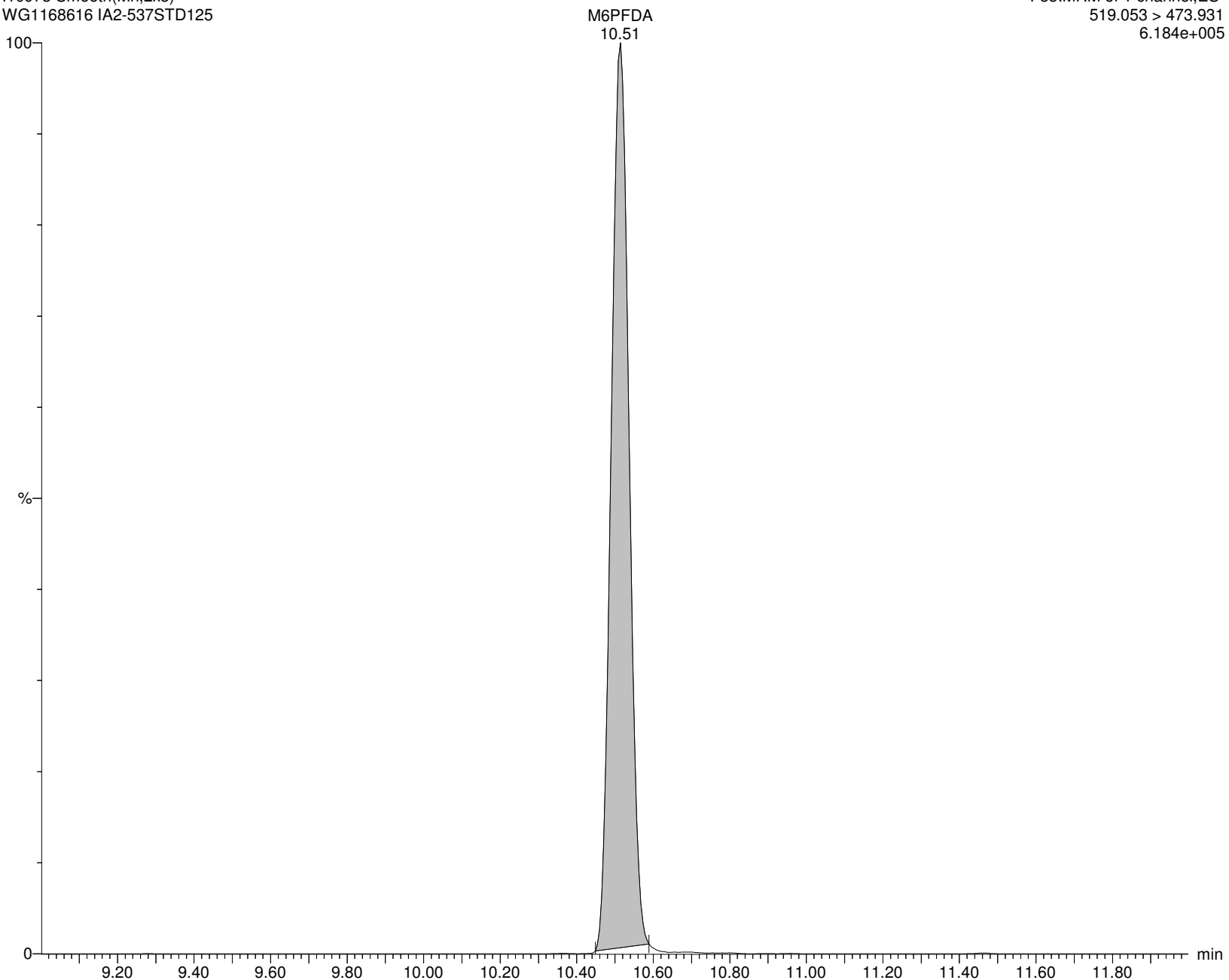
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F35:MRM of 1 channel,ES-

519.053 > 473.931

6.184e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

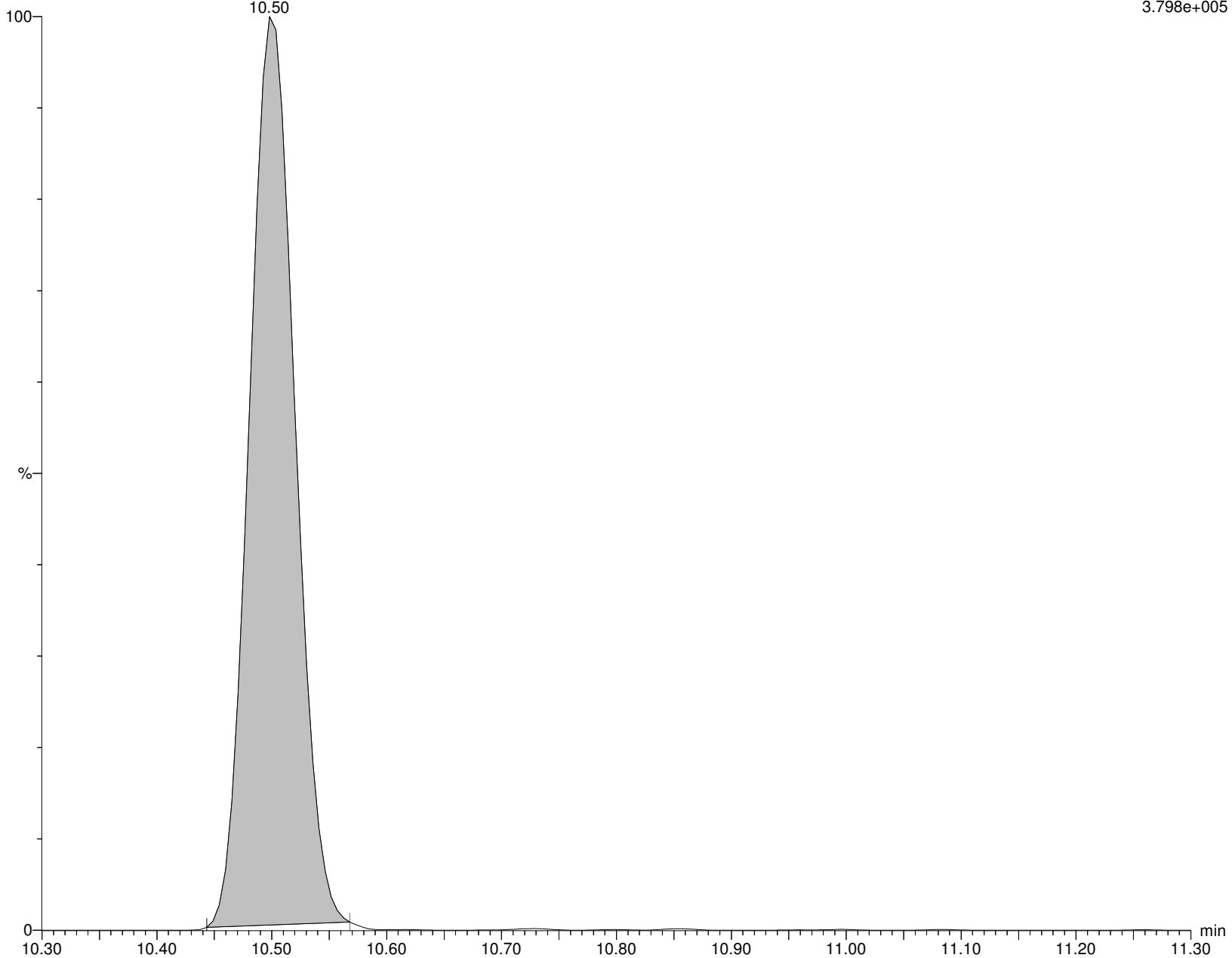
8:2FTS

10.50

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.798e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

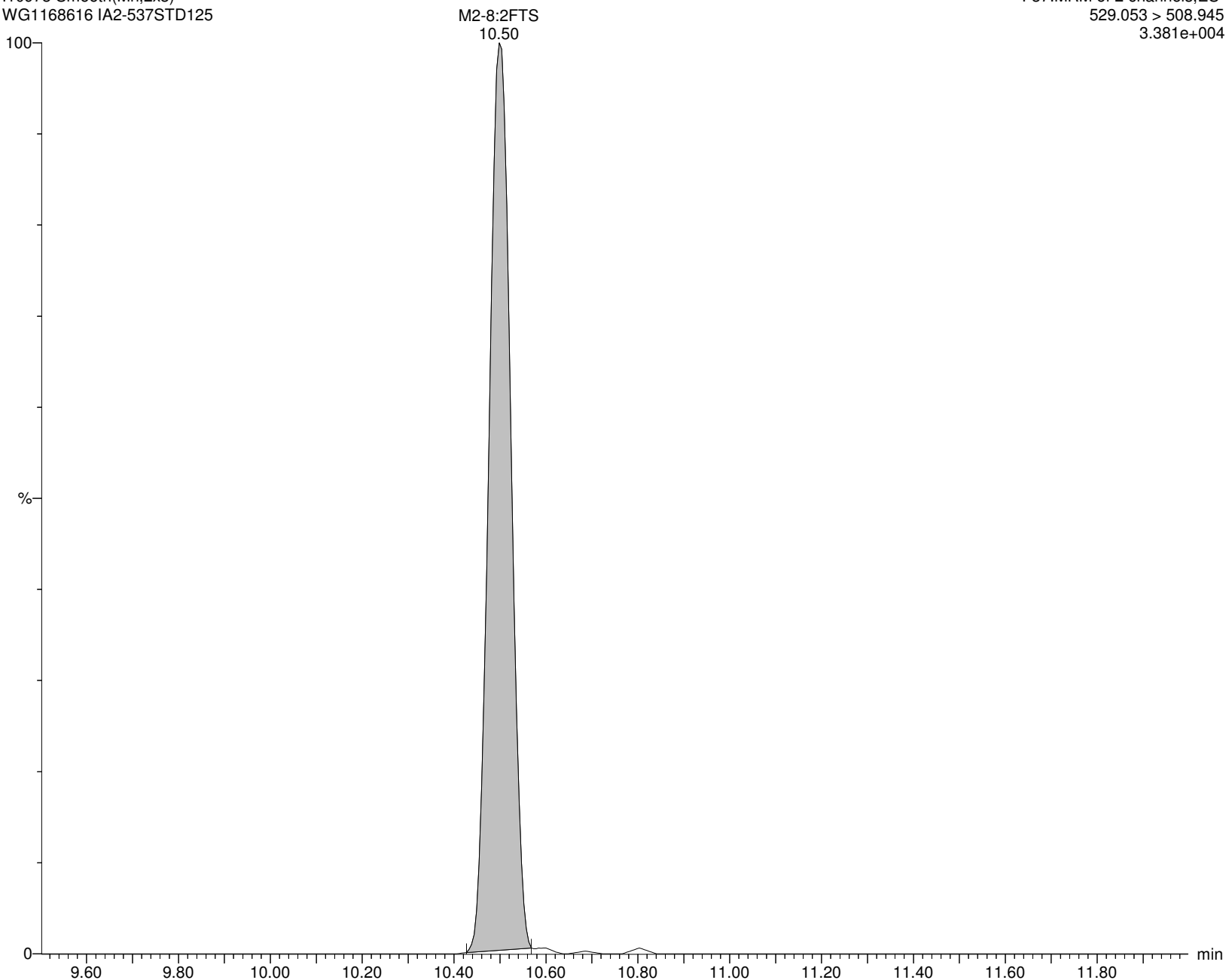
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F37:MRM of 2 channels,ES-

529.053 > 508.945

3.381e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

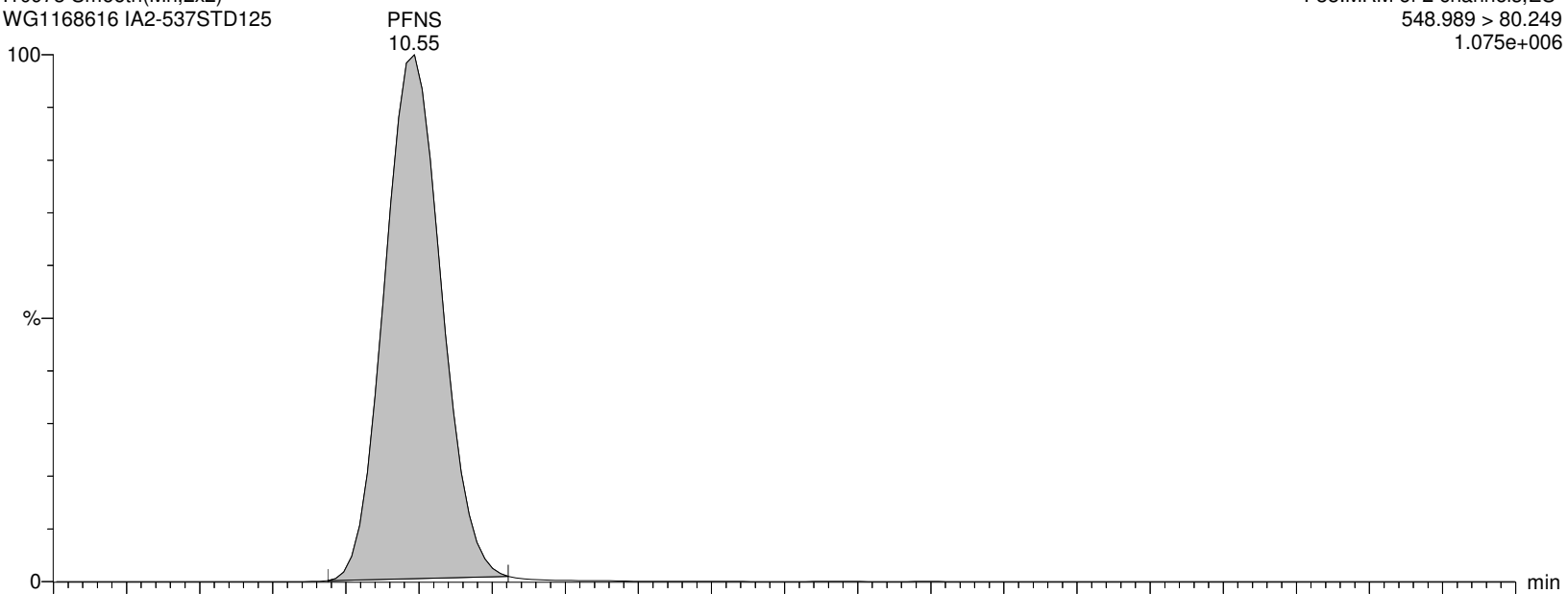
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.075e+006



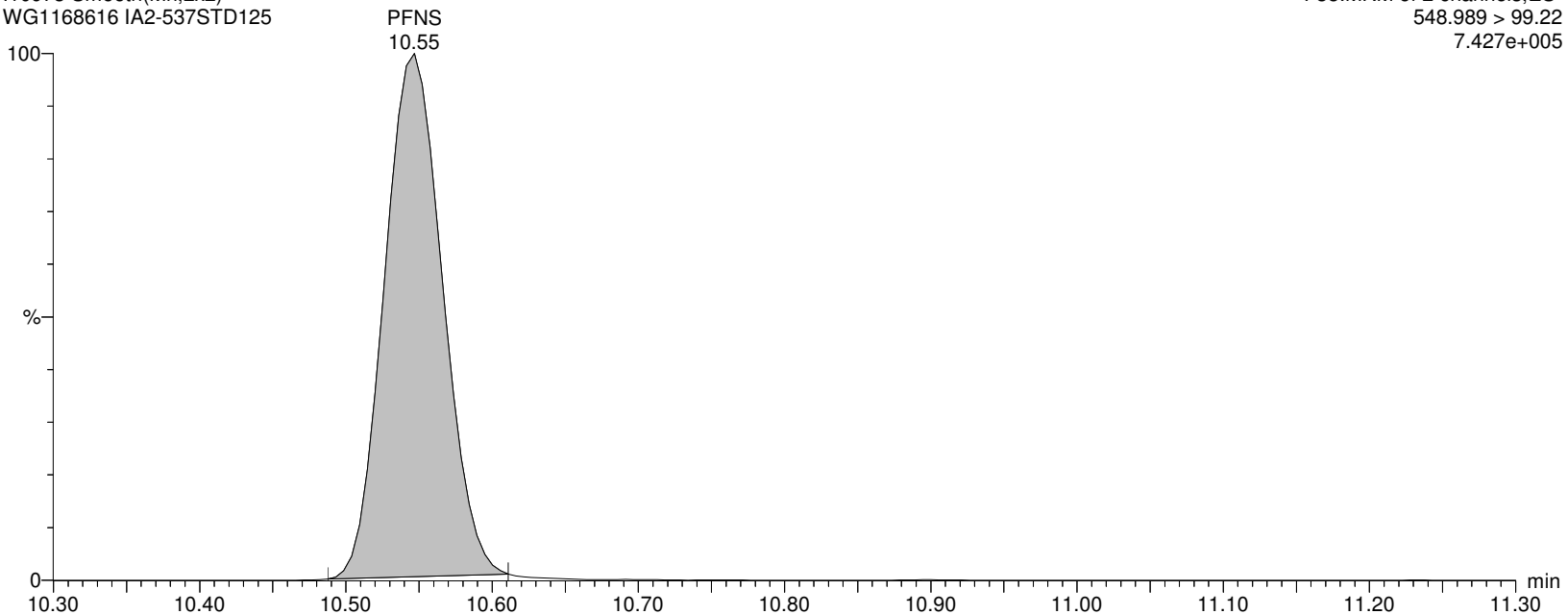
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F38:MRM of 2 channels,ES-

548.989 > 99.22

7.427e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

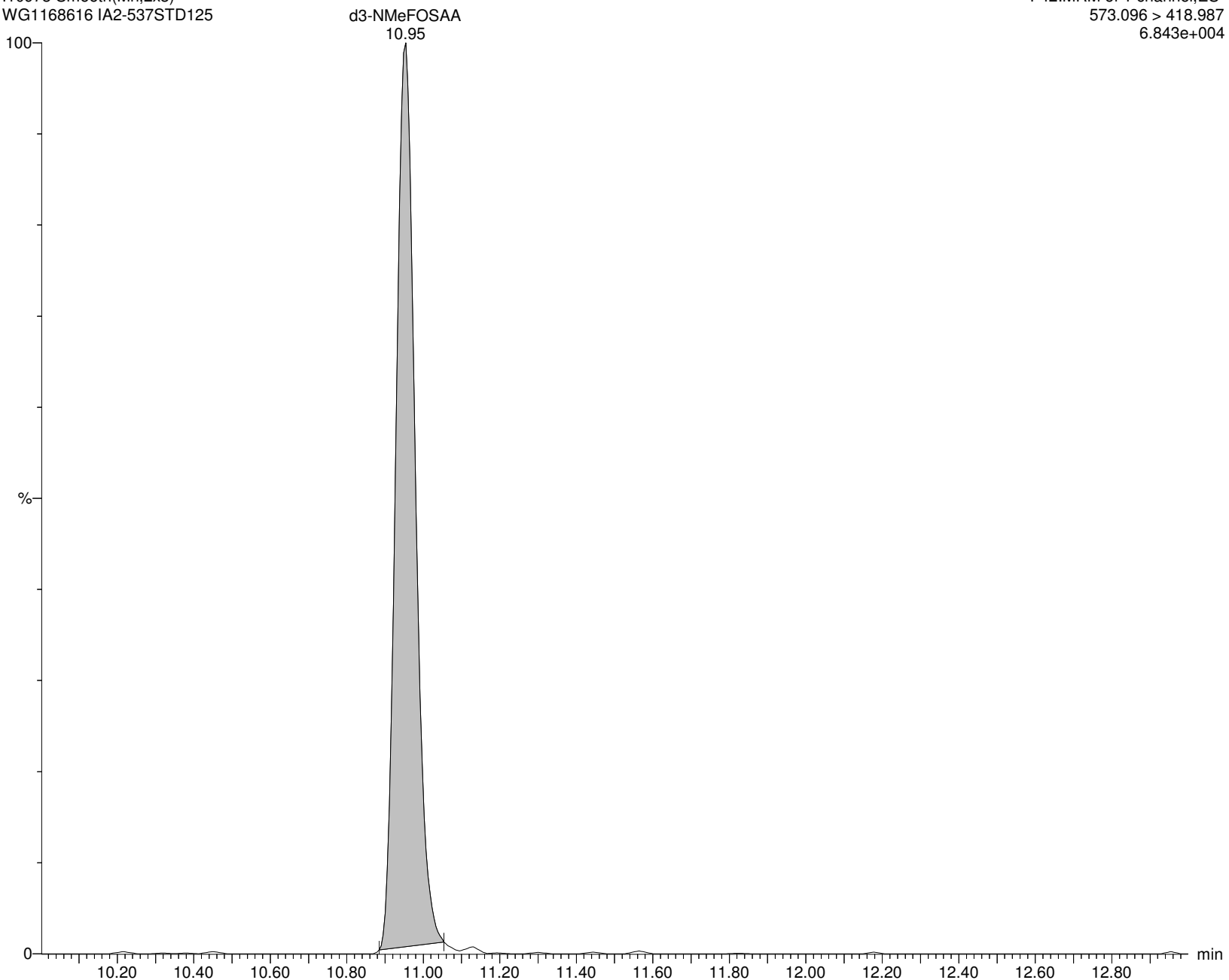
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.843e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

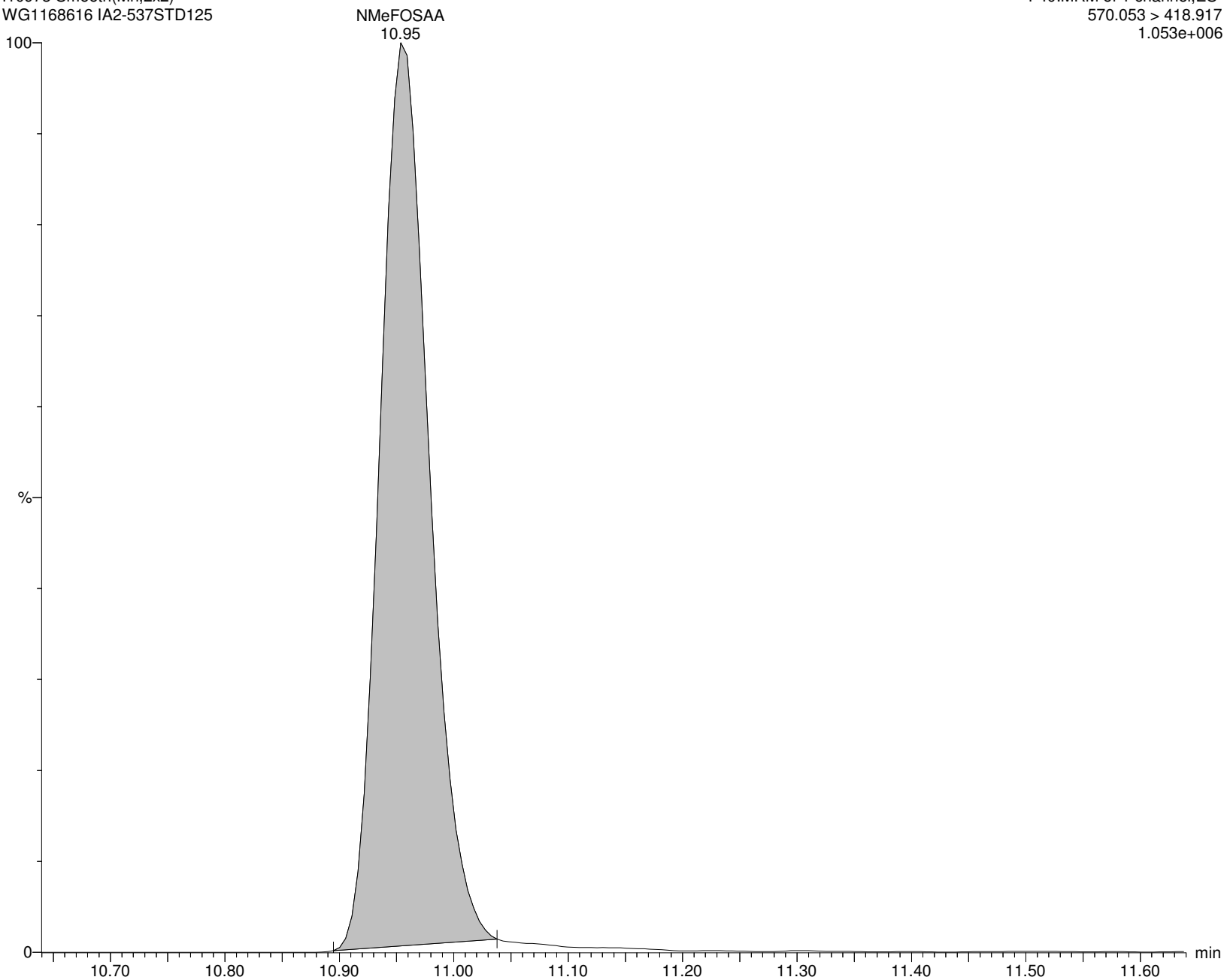
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.053e+006



Alpha Analytical Inc.

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125



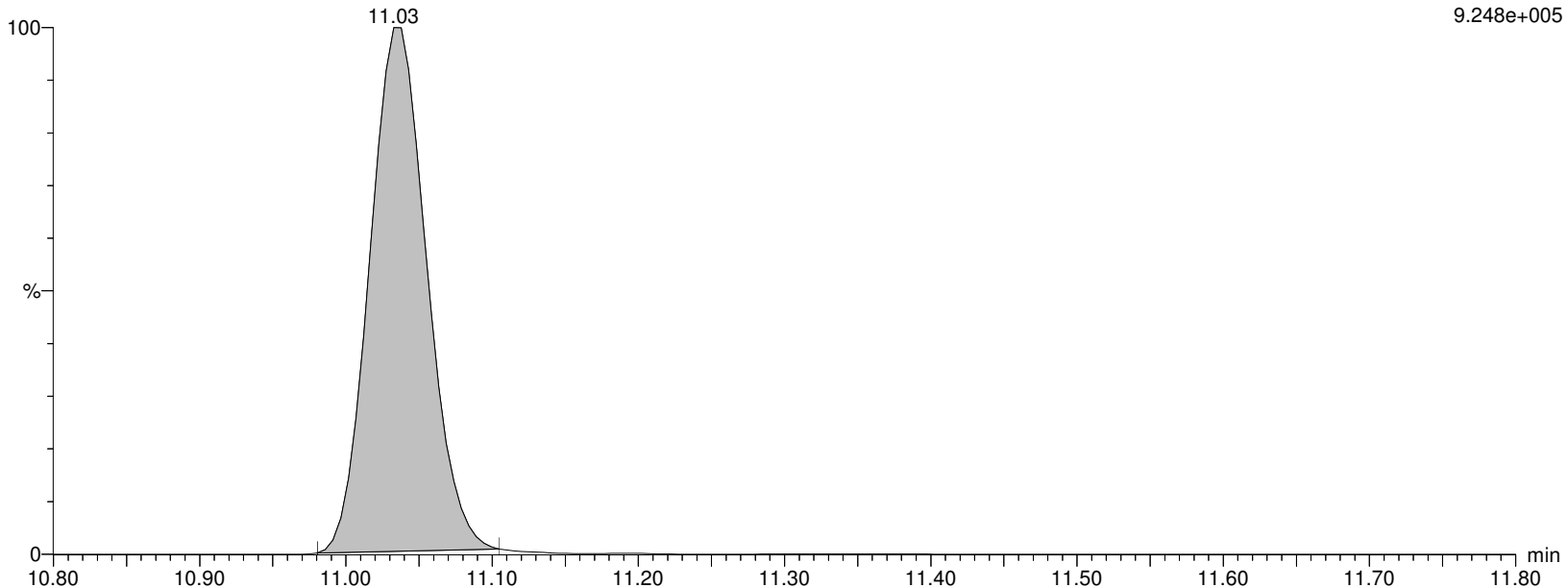
F39:MRM of 2 channels,ES-

562.989 > 518.903

6.403e+006

I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125



F39:MRM of 2 channels,ES-

562.989 > 269.01

9.248e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

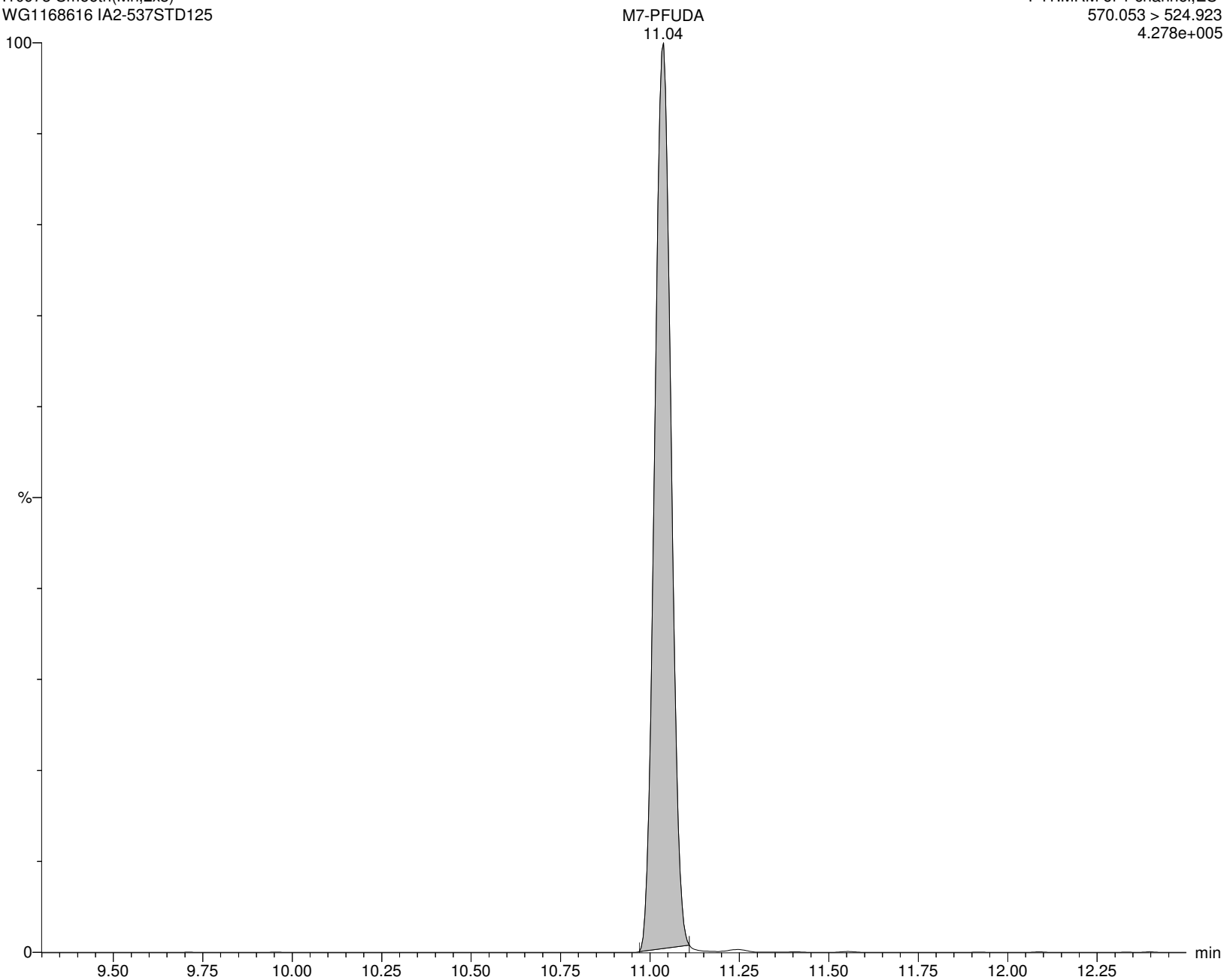
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.278e+005



Alpha Analytical Inc.

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Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

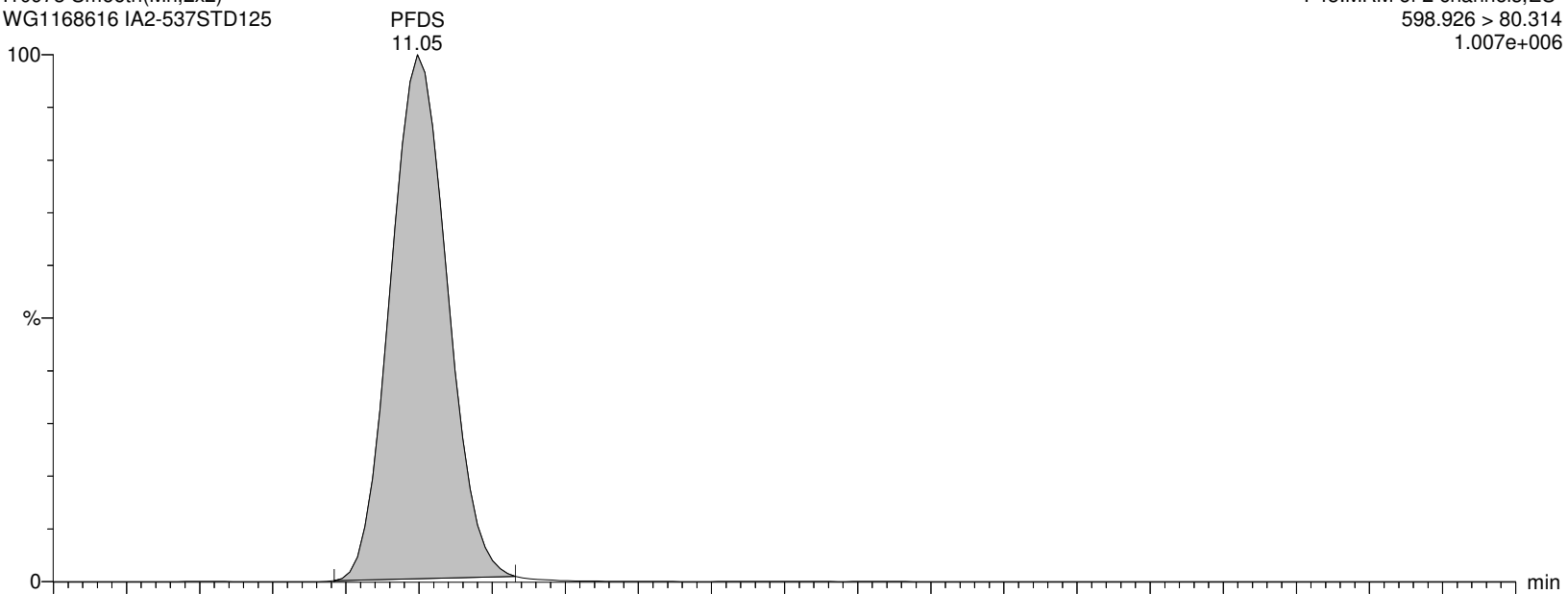
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.007e+006



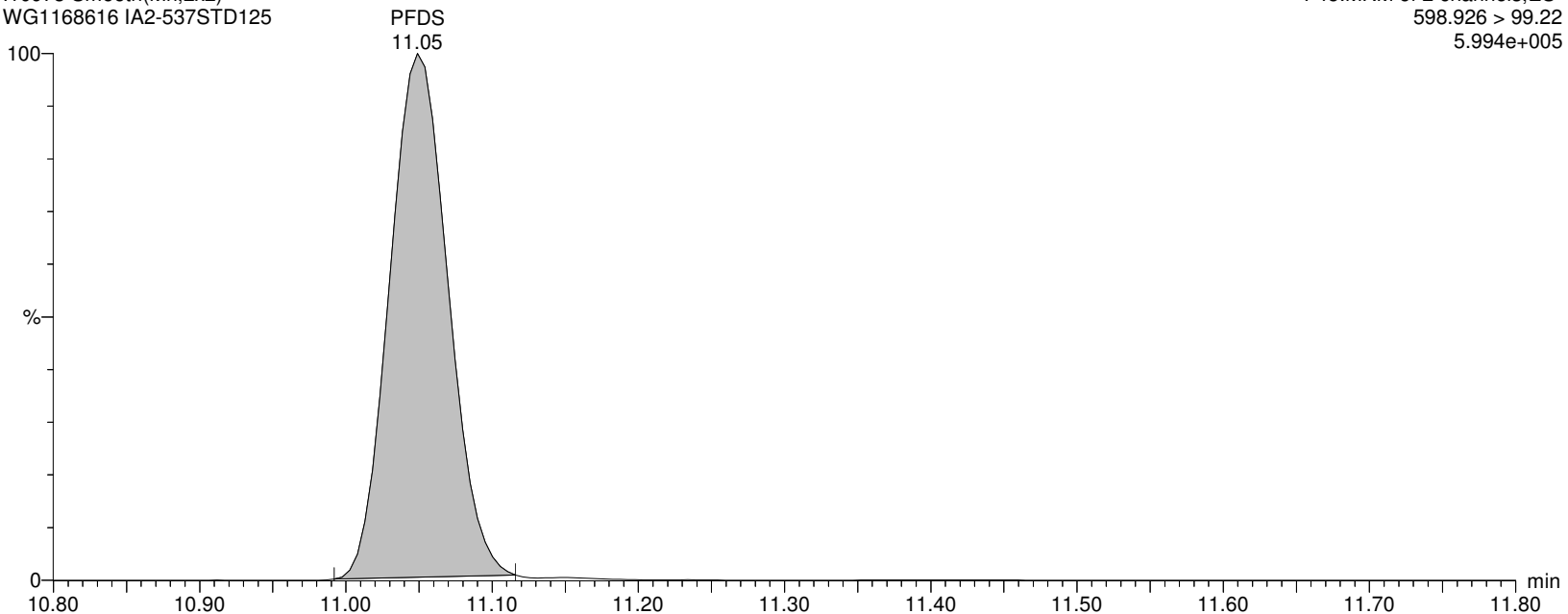
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F45:MRM of 2 channels,ES-

598.926 > 99.22

5.994e+005



Alpha Analytical Inc.

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

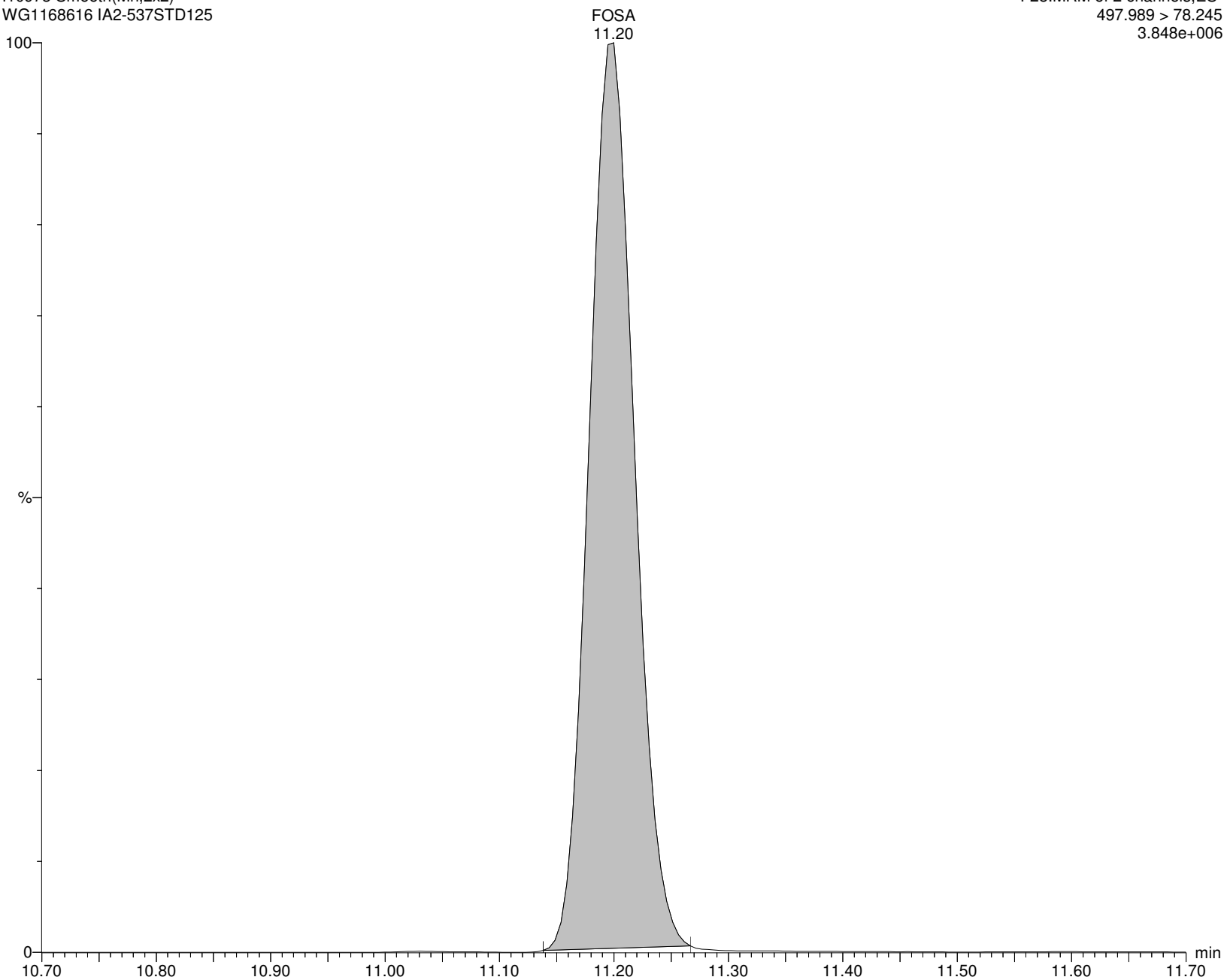
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.848e+006



Alpha Analytical Inc.

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Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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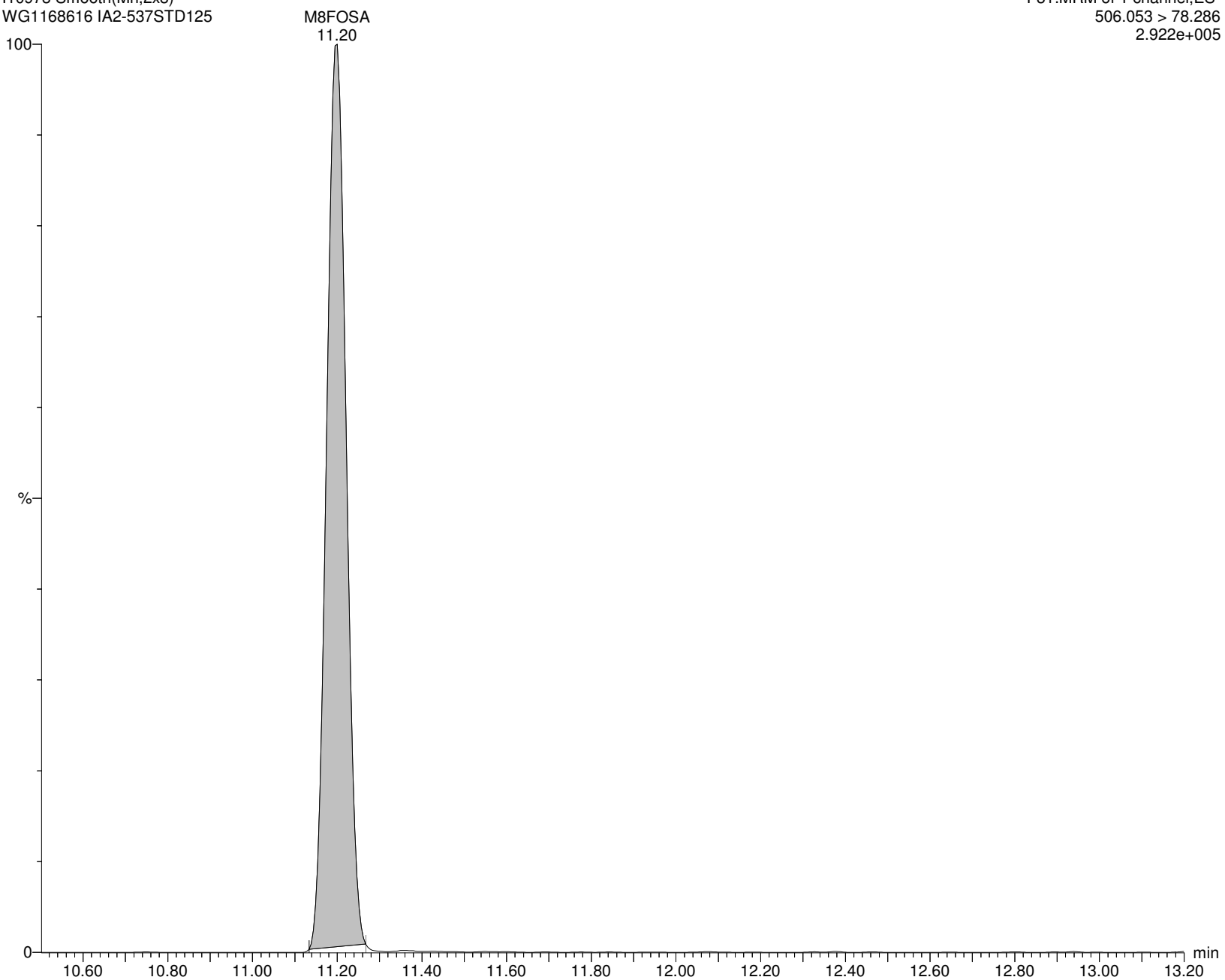
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.922e+005



Alpha Analytical Inc.

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Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

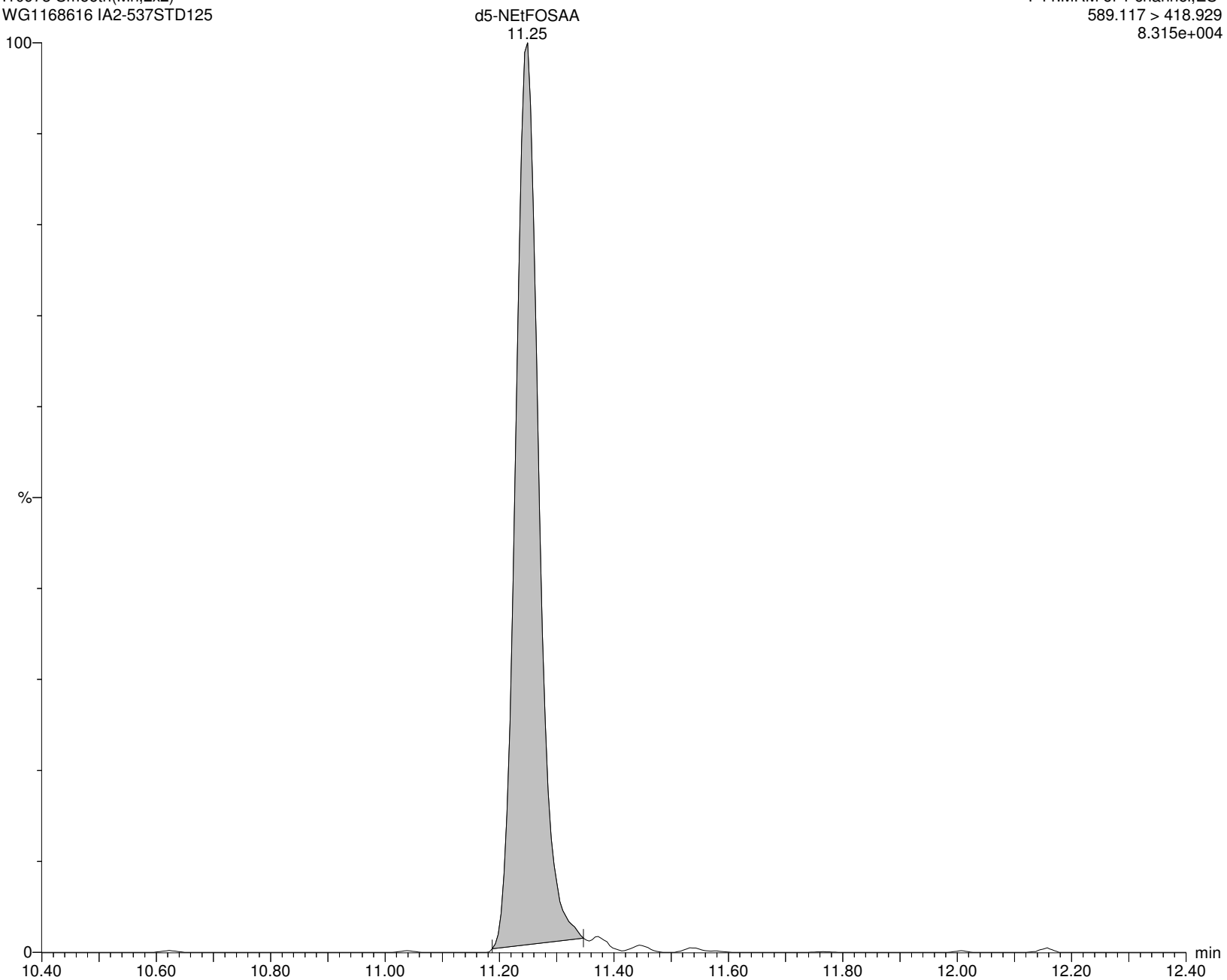
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.315e+004



Alpha Analytical Inc.

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ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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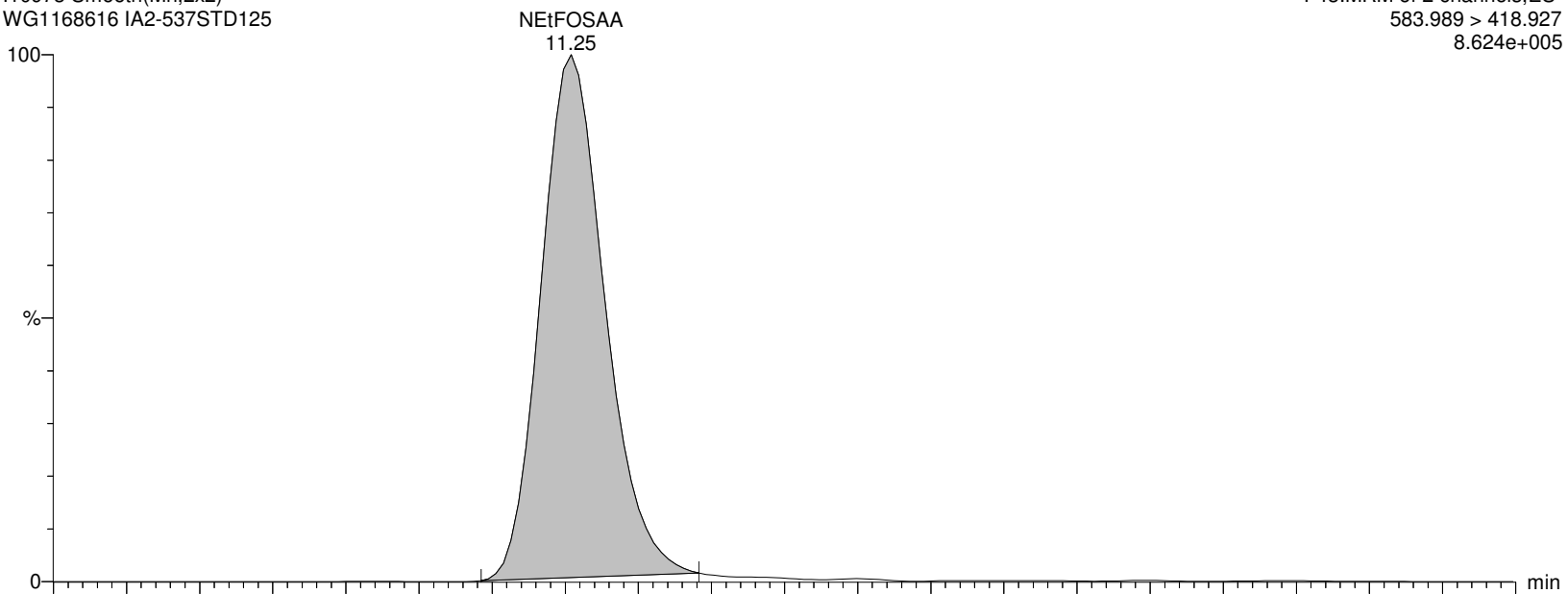
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F43:MRM of 2 channels,ES-

583.989 > 418.927

8.624e+005



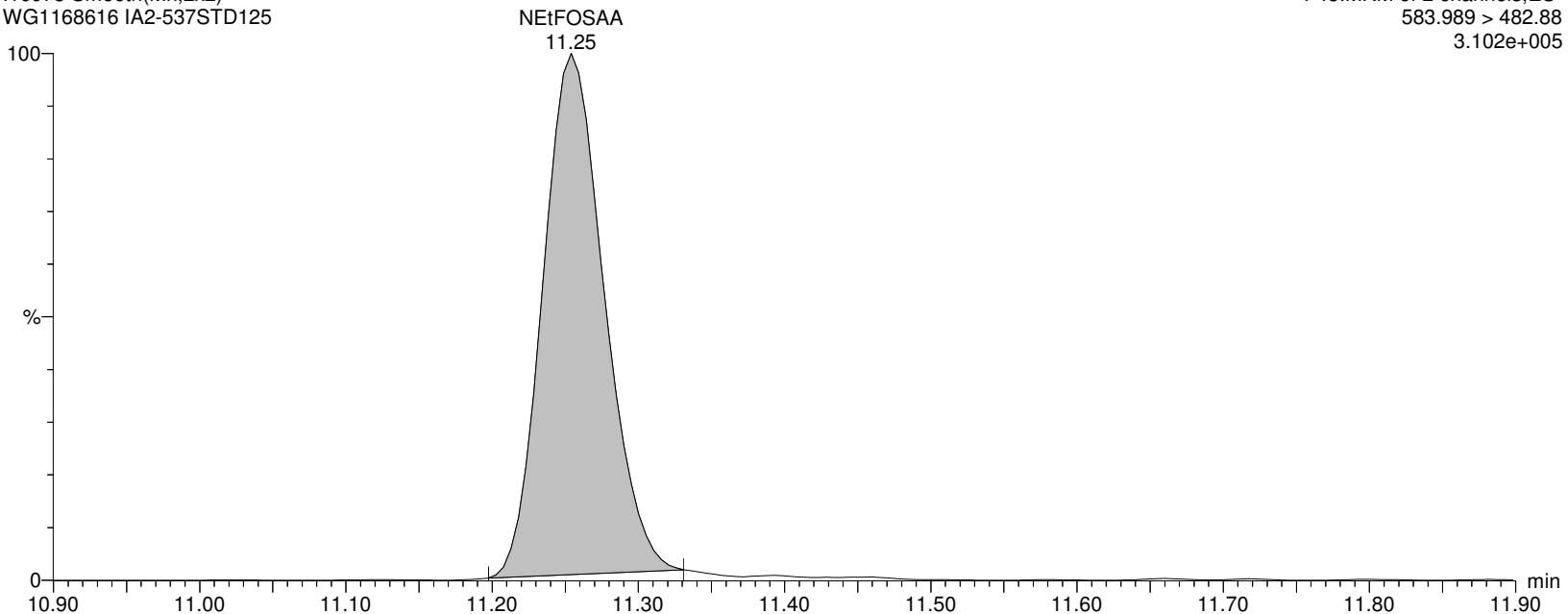
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F43:MRM of 2 channels,ES-

583.989 > 482.88

3.102e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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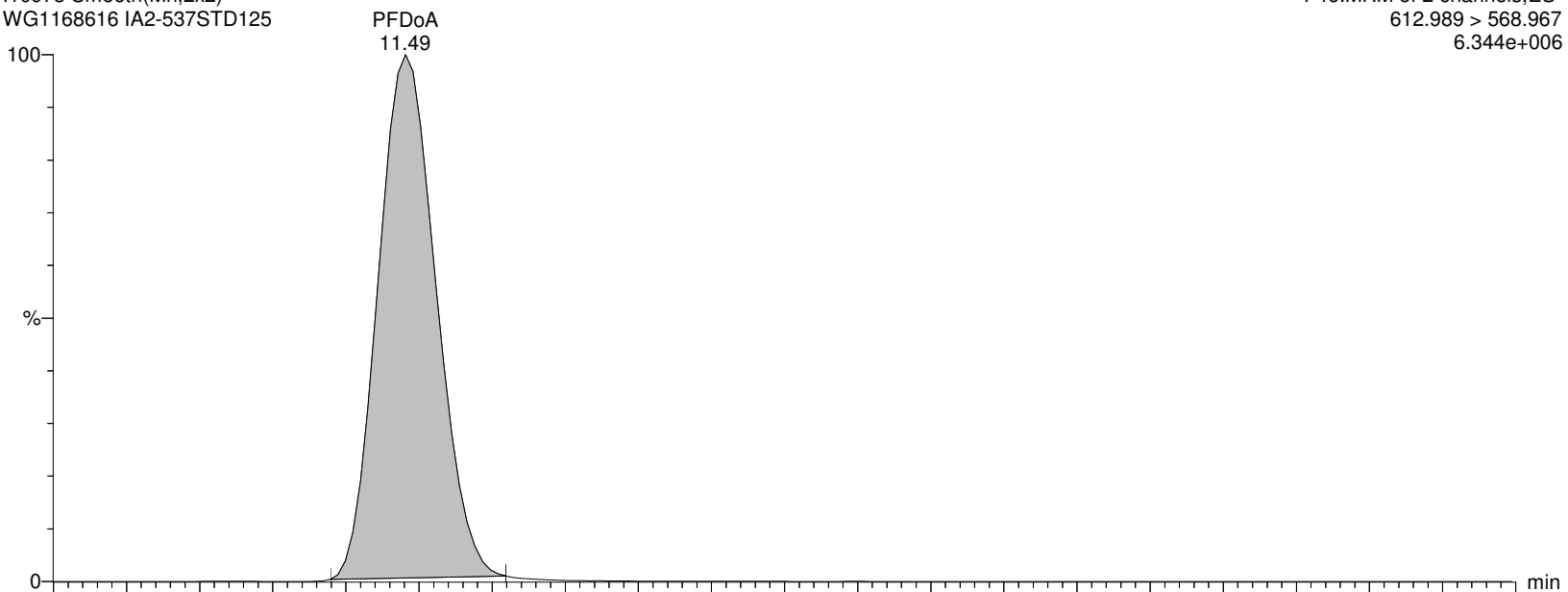
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WG1168616 IA2-537STD125

F46:MRM of 2 channels,ES-

612.989 > 568.967

6.344e+006



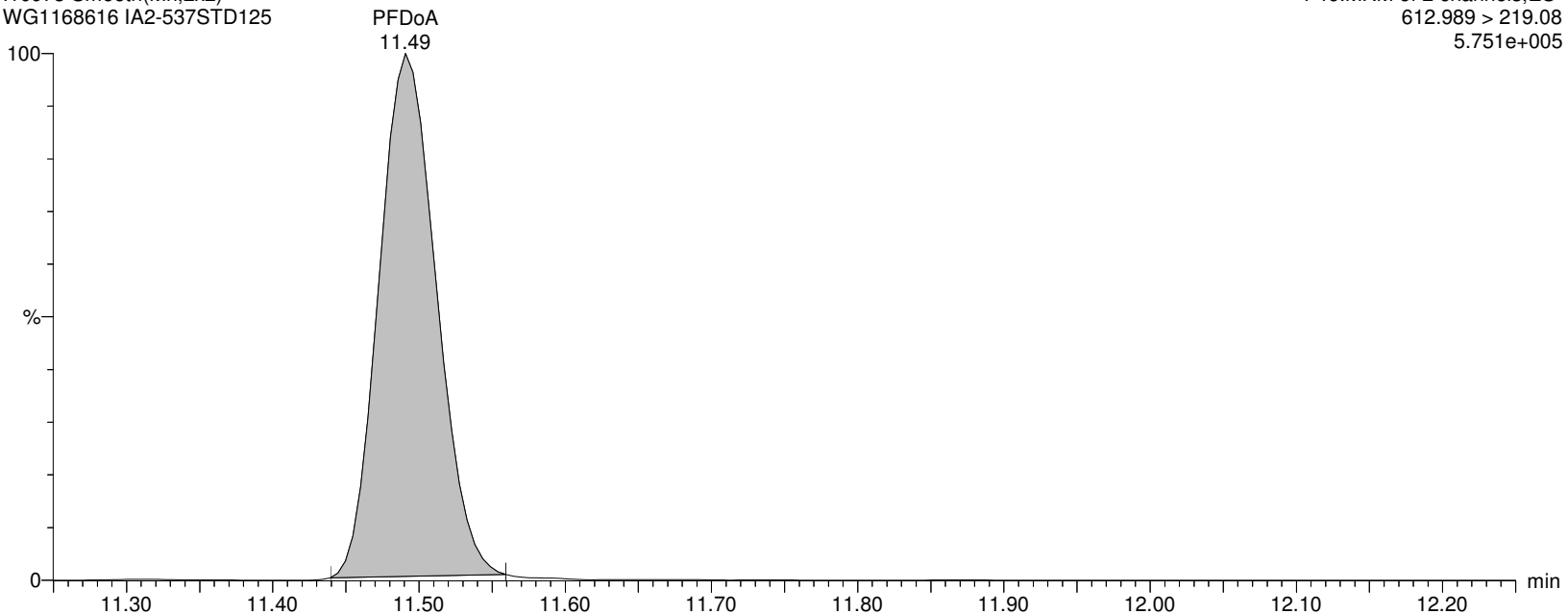
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F46:MRM of 2 channels,ES-

612.989 > 219.08

5.751e+005



Alpha Analytical Inc.

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Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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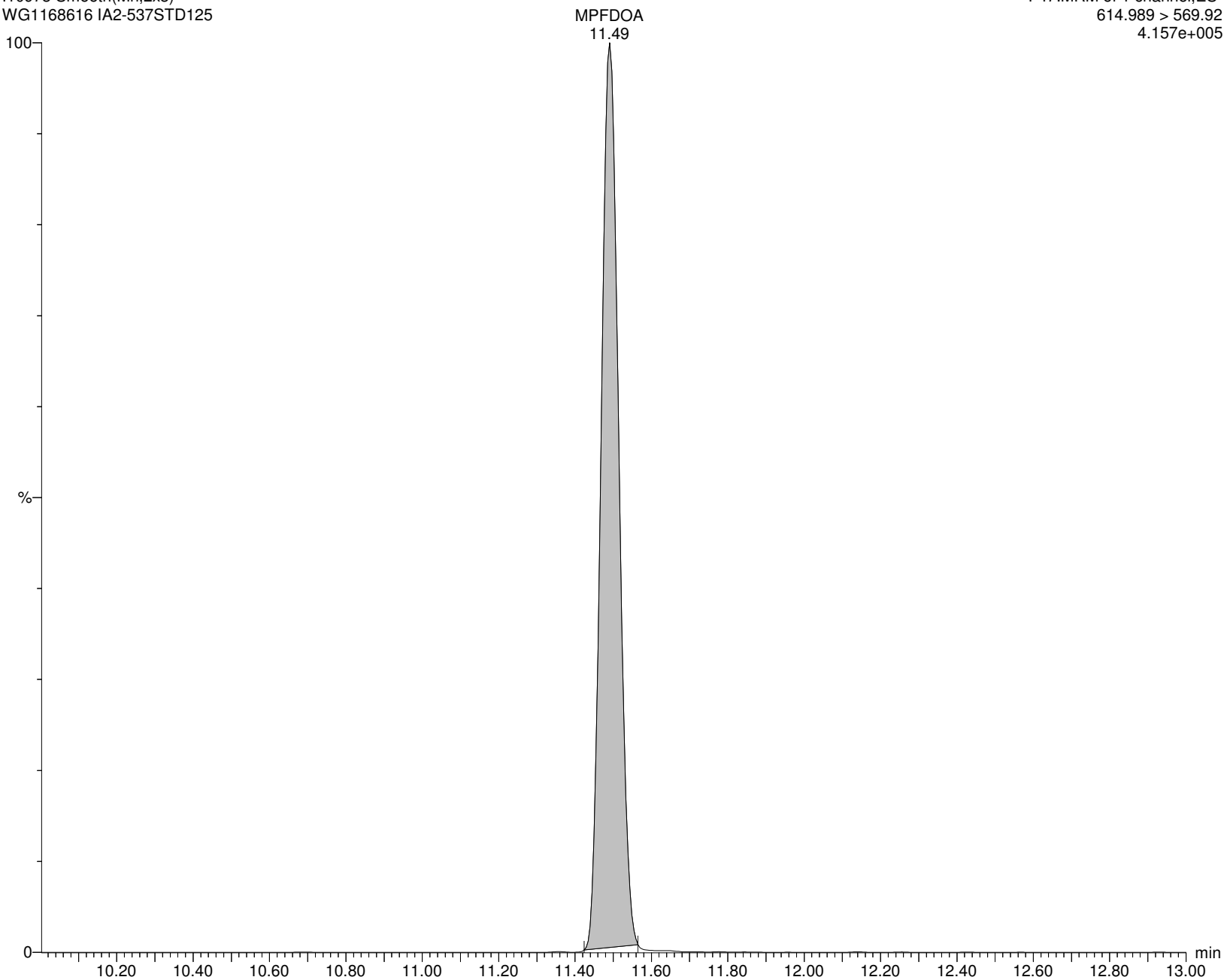
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.157e+005



Alpha Analytical Inc.

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Date: 16-Oct-2018

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

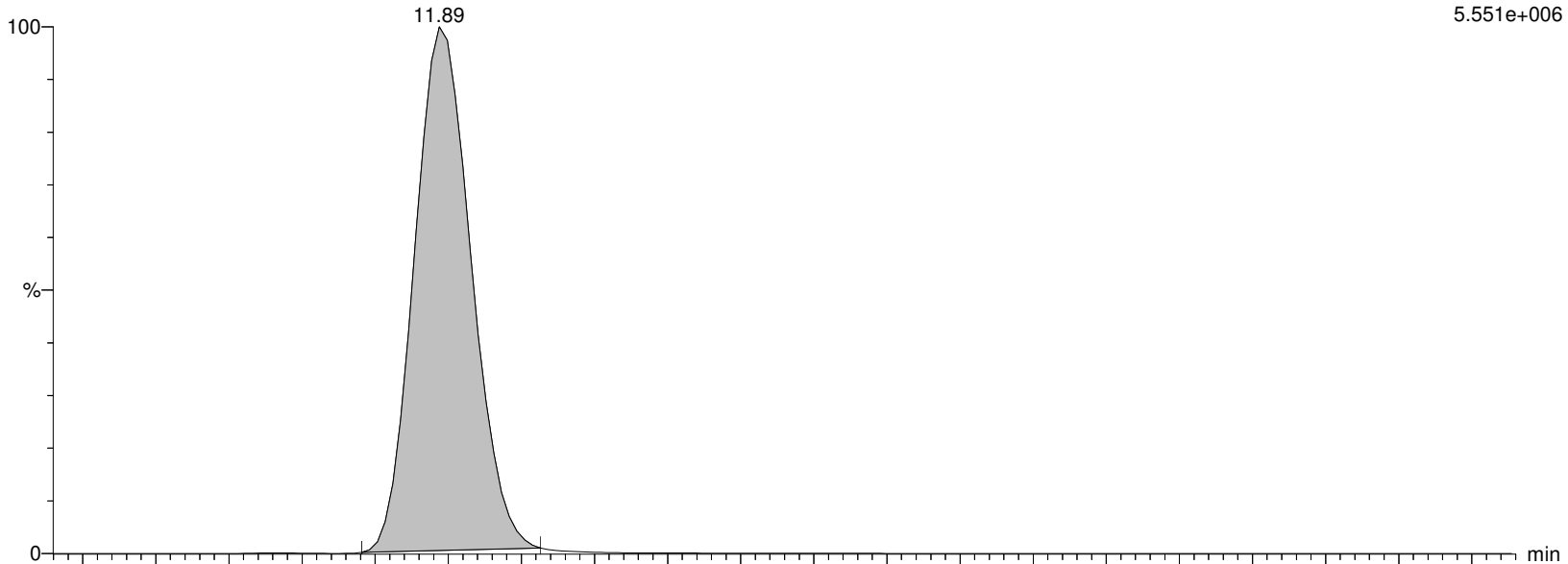
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.551e+006



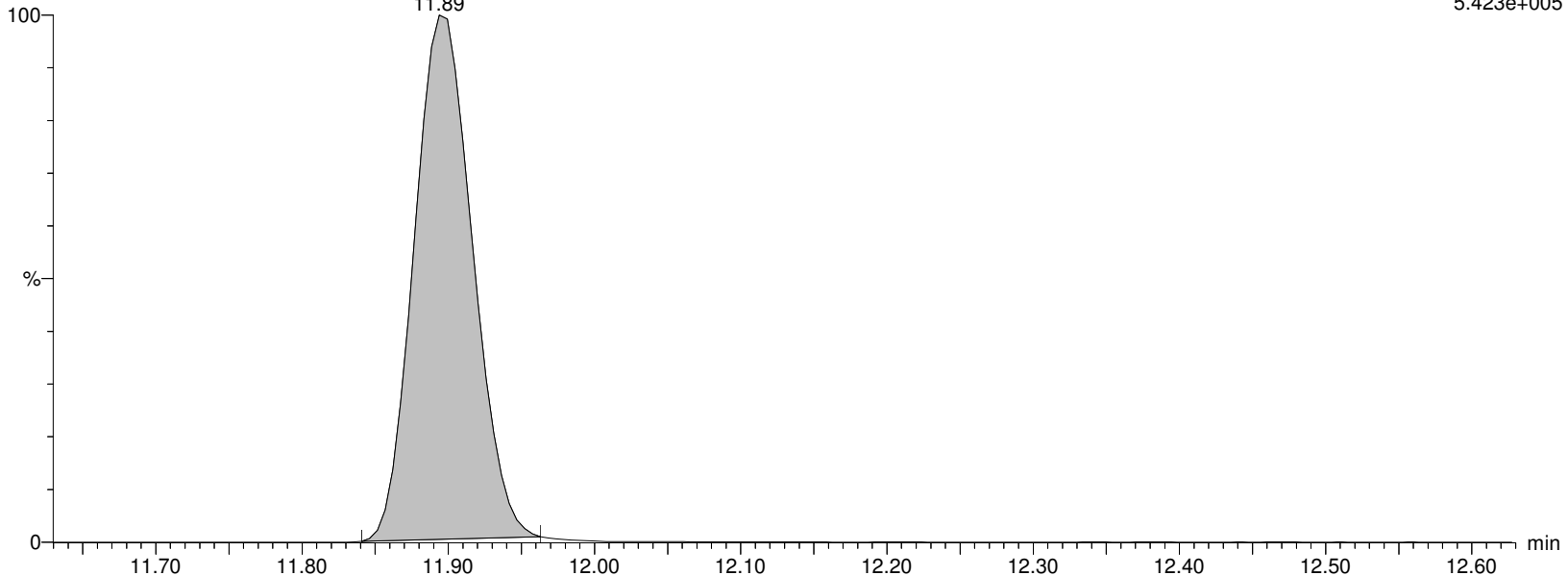
I10973 Smooth(Mn,2x2)

WG1168616 IA2-537STD125

F48:MRM of 2 channels,ES-

663.053 > 319.02

5.423e+005



Alpha Analytical Inc.

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Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

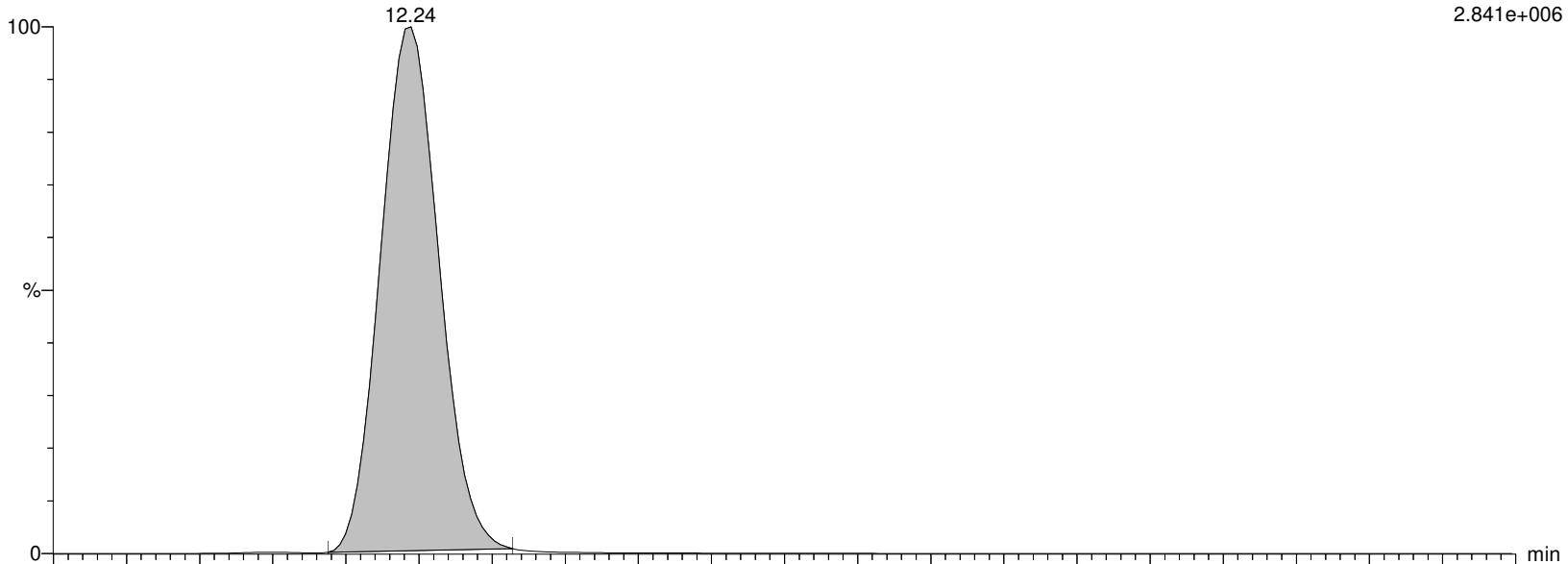
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125



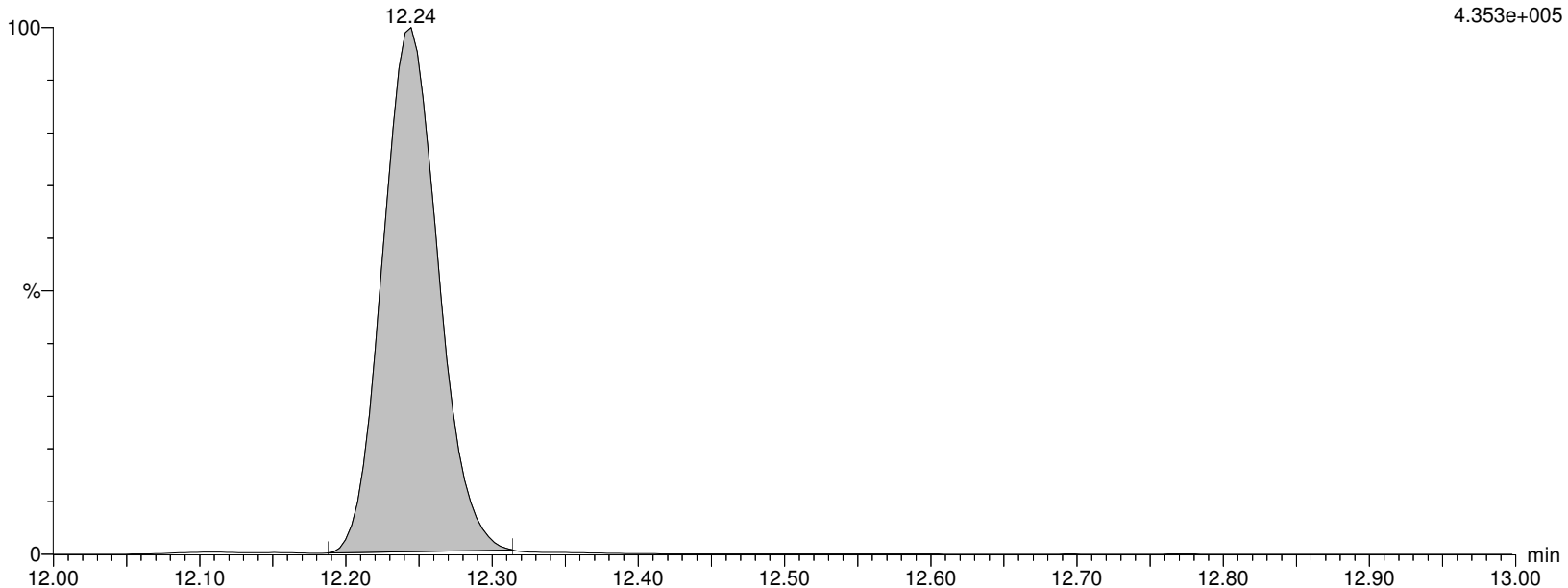
F49:MRM of 2 channels,ES-

713.053 > 668.976

2.841e+006

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125



F49:MRM of 2 channels,ES-

713.053 > 219.09

4.353e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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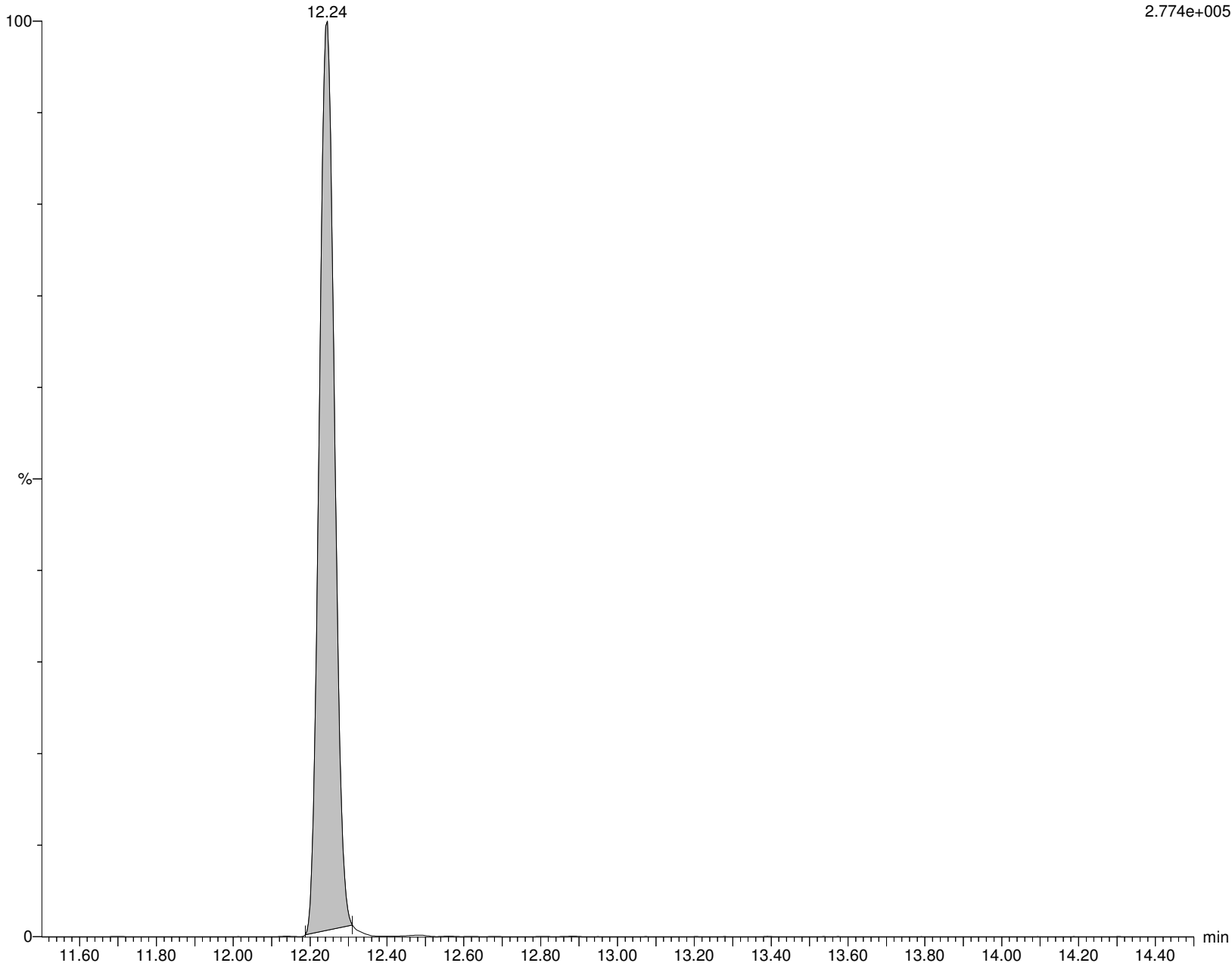
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.774e+005



Alpha Analytical Inc.

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

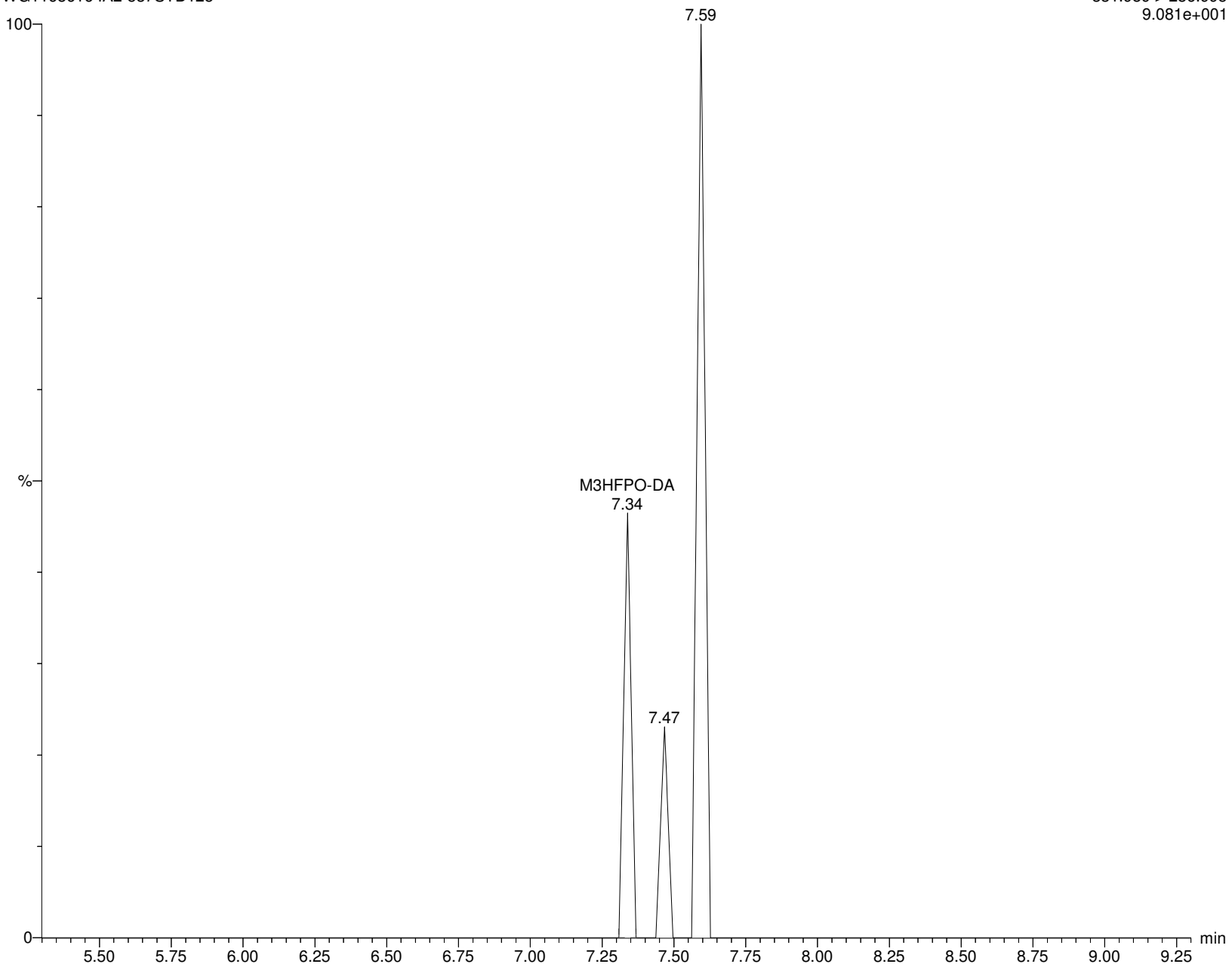
I10973 Smooth(Mn,2x4)

WG1168616 IA2-537STD125

F13:MRM of 1 channel,ES-

331.989 > 286.995

9.081e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

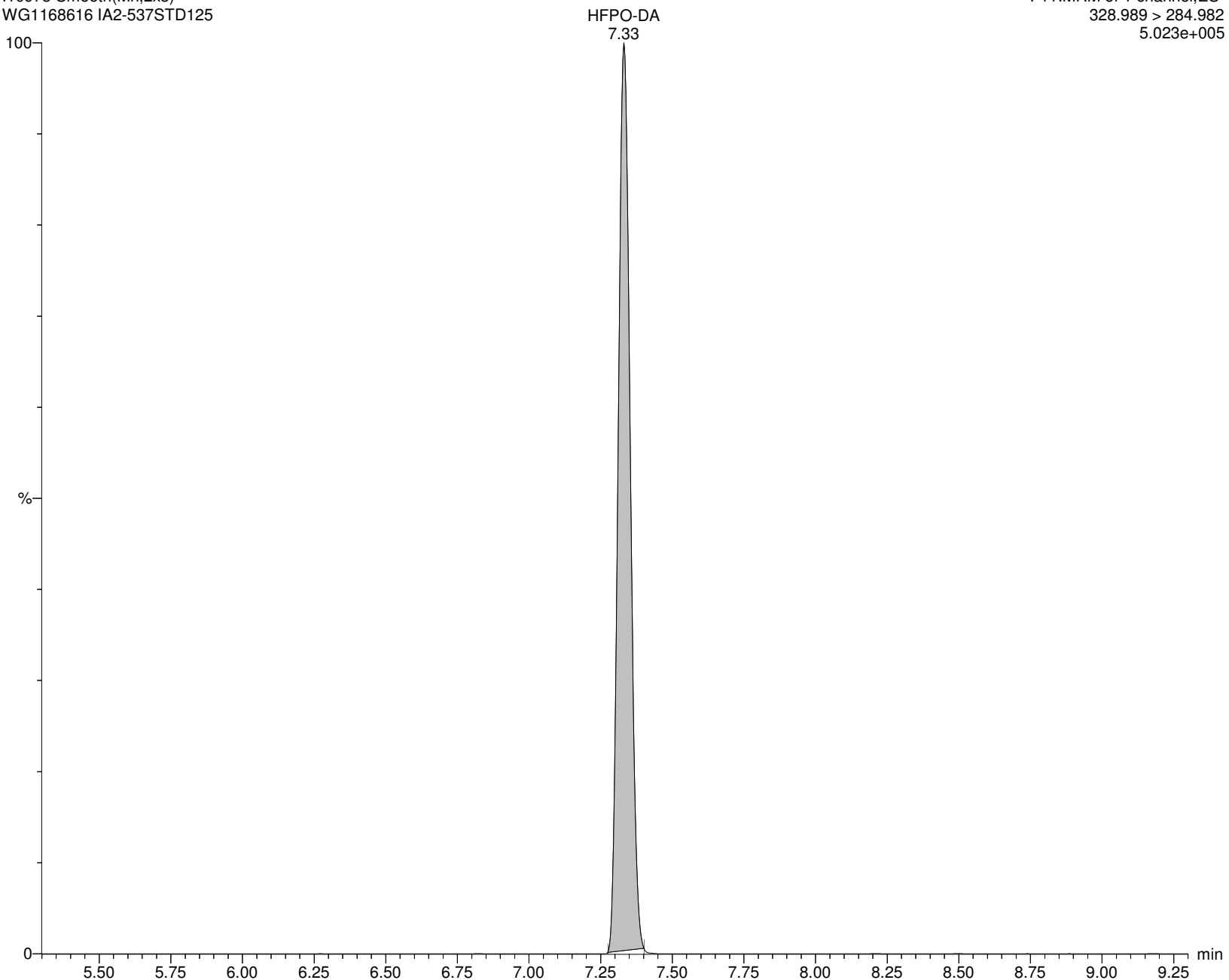
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F11:MRM of 1 channel,ES-

328.989 > 284.982

5.023e+005



Alpha Analytical Inc.

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Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F17:MRM of 2 channels,ES-

376.926 > 251.005

1.365e+007



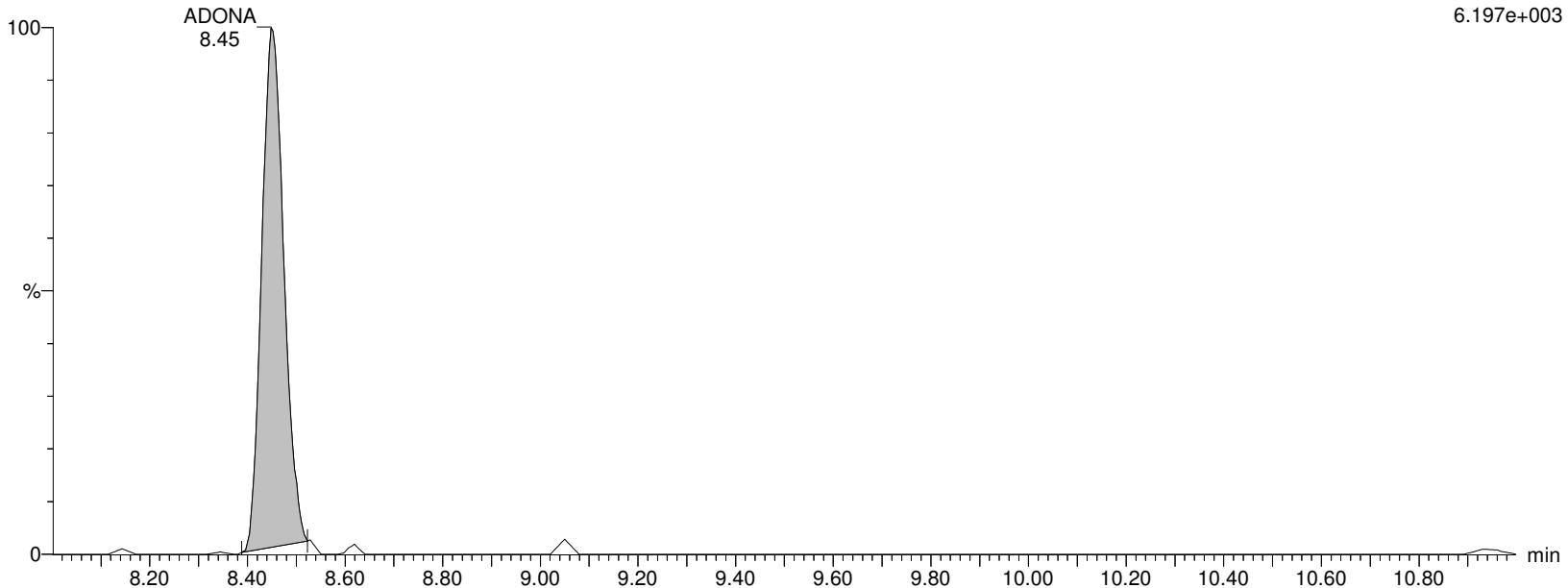
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F17:MRM of 2 channels,ES-

376.926 > 135.12

6.197e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973**ID: IA2-537STD125****Date: 16-Oct-2018****Time: 23:44:58****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,7****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxDA**

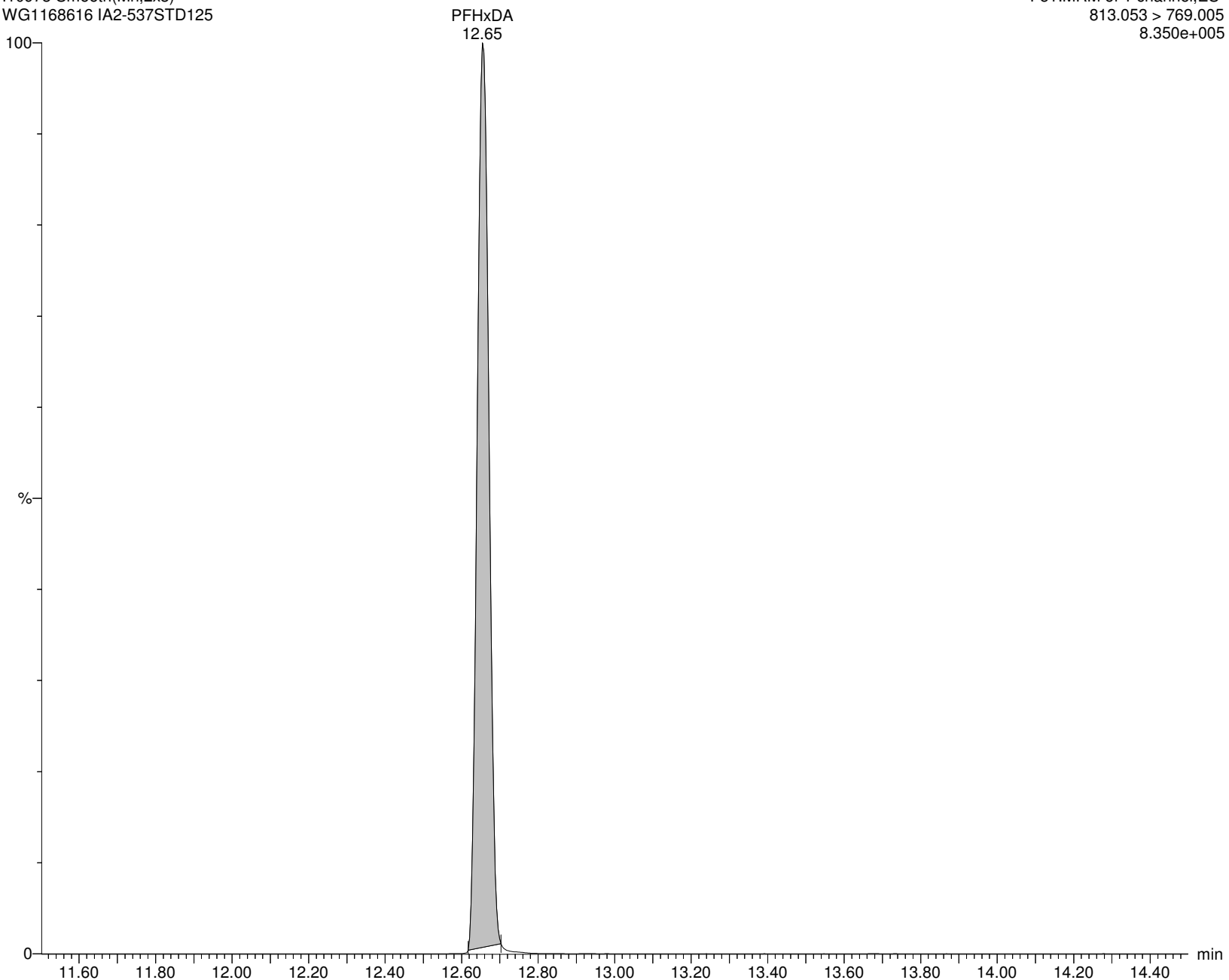
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F51:MRM of 1 channel,ES-

813.053 > 769.005

8.350e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

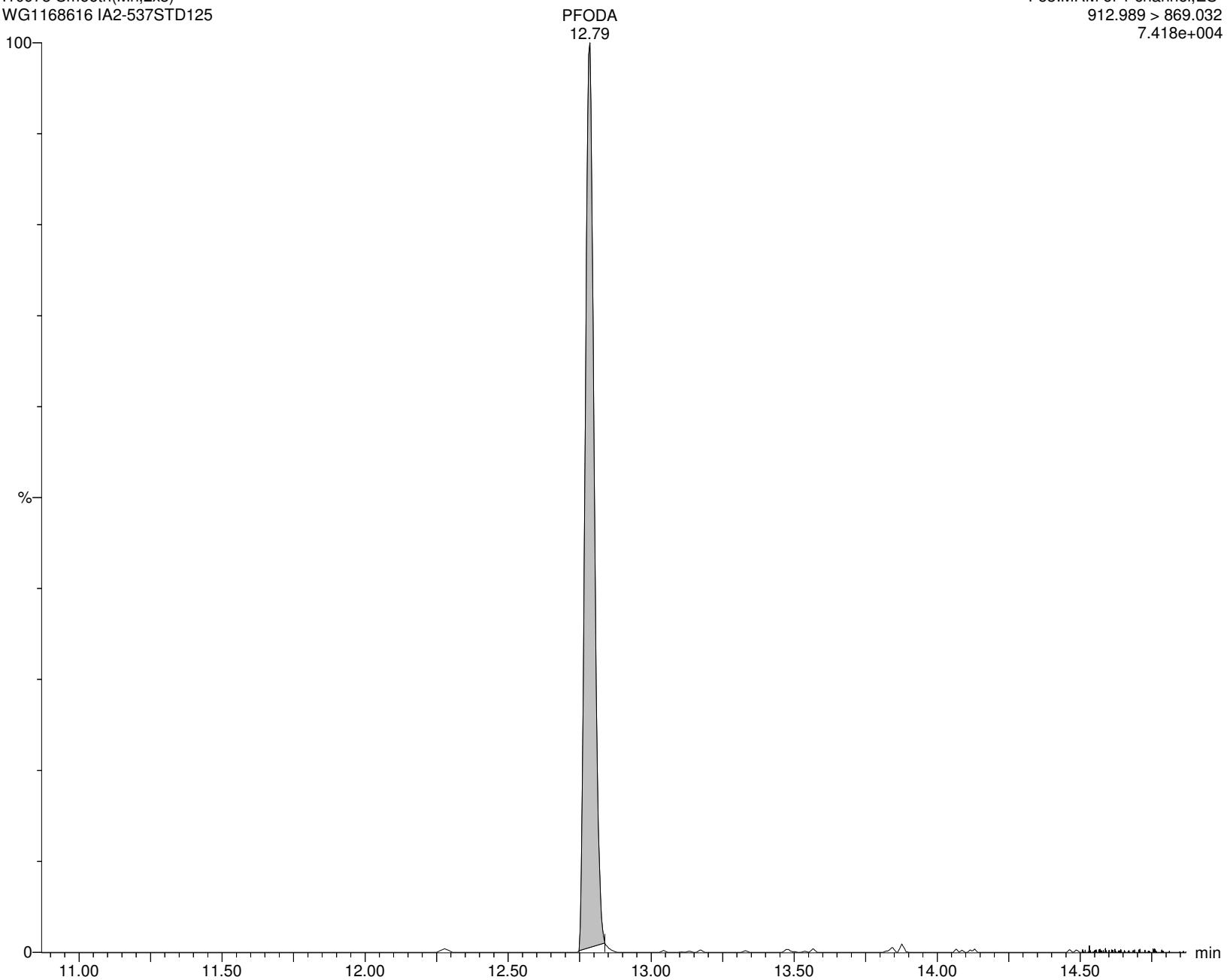
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F53:MRM of 1 channel,ES-

912.989 > 869.032

7.418e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:07 Eastern Daylight Time

Name: I10973

ID: IA2-537STD125

Date: 16-Oct-2018

Time: 23:44:58

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,7

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

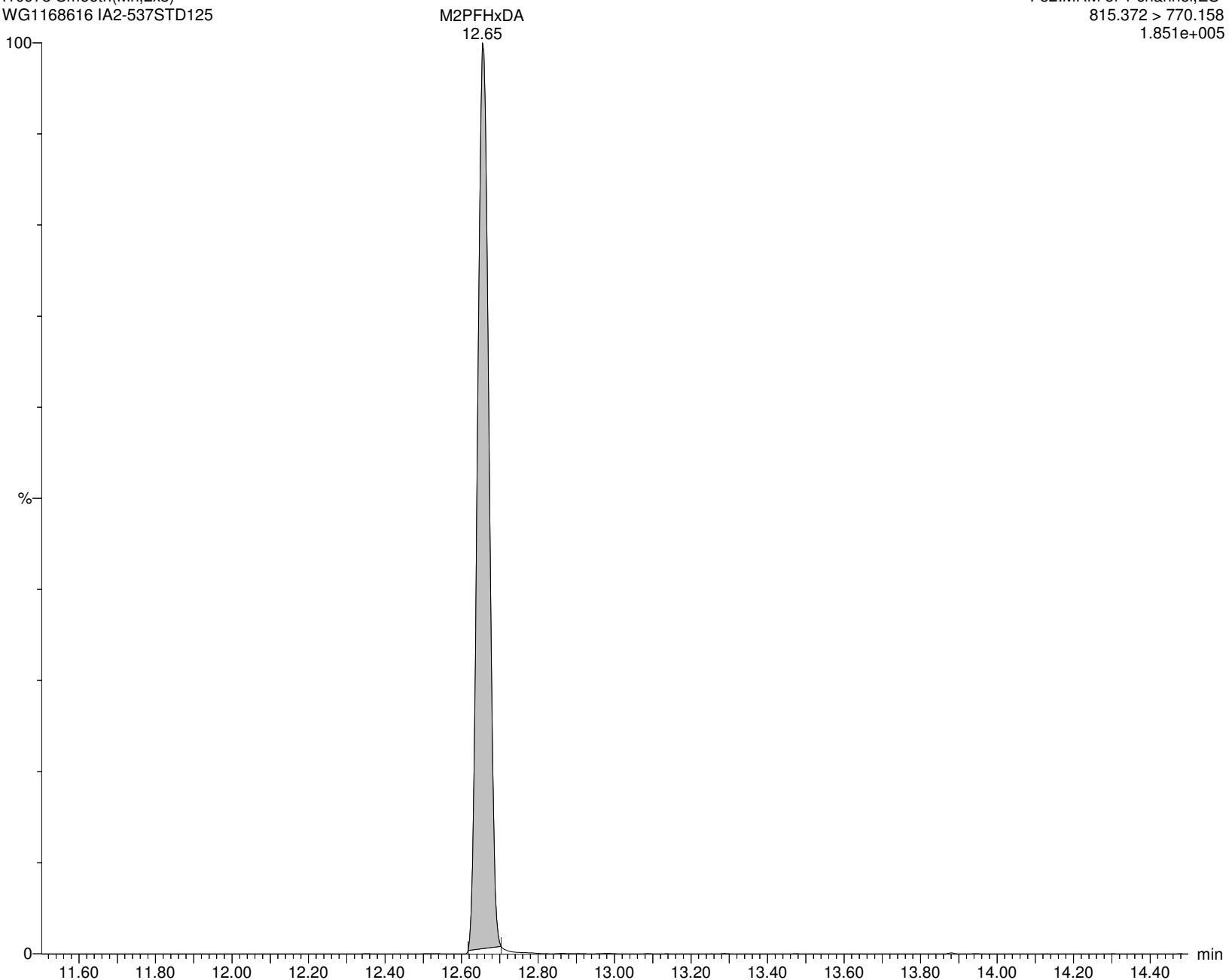
I10973 Smooth(Mn,2x3)

WG1168616 IA2-537STD125

F52:MRM of 1 channel,ES-

815.372 > 770.158

1.851e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD150
Name: I10974
Date: 17-Oct-2018
Time: 00:01:29
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	424078		146.479		na	97.7
2	M3PFBA	INT STD	2.01	215.926 > 172.122	31280		9.759		na	97.6
3	MPFBA	INT STD	2.01	216.926 > 172.137	34340		9.938		na	99.4
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	473900		144.624		na	96.4
5	M5PFPEA	INT STD	4.97	267.989 > 223.081	38415		9.517		na	95.2
6	PFBS	375-73-5	5.65	298.989 > 80.295	95382		127.048		na	95.7
7	M3PFBS	INT STD	5.65	301.989 > 80.254	7208		9.796		na	98.0
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	33630		136.483	2.76	NO	97.3
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	4753		14.615		na	146.2
10	PFHxA	307-24-4	6.91	312.989 > 269.028	549298		145.871	16.87	NO	97.2
11	M5PFHxA	INT STD	6.91	317.989 > 273.045	37806		9.603		na	96.0
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	88726		145.336	2.30	NO	103.1
13	PFHpA	375-85-9	8.20	362.926 > 319.014	667586		148.812	5.31	NO	99.2
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	43625		9.618		na	96.2
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	19676		26.932	2.19	NO	105.6
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	73802		107.634	1.53	NO	97.0
17	PFHxS	355-46-4		398.926 > 80.295	93477		134.566		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	6251		8.993		na	89.9
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	696131		145.449	8.75	NO	97.0
21	M2PFOA	INT STD	9.15	415.032 > 369.968	53634		9.323		na	93.2
22	PFOA	335-67-1		412.989 > 368.9	696131		145.449		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	46230		9.920		na	99.2
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	34924		126.024	1.02	NO	88.4
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	4219		14.581		na	145.8
26	PFHpS	375-92-8	9.25	448.926 > 80.257	52826		146.577	1.02	NO	102.9
27	PFNA	375-95-1	9.90	462.989 > 418.931	483677		150.200	4.00	NO	100.1
28	M9PFNA	INT STD	9.90	472.053 > 426.947	36985		9.130		na	91.3
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	24888		30.606	4.41	NO	102.0
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	59588		112.435	1.69	NO	102.7
31	PFOS	1763-23-1		498.989 > 80.294	84476		143.040		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	5411		9.284		na	92.8
33	M8PFOS	INT STD	9.96	507.053 > 80.294	5524		9.825		na	98.3
34	PFDA	335-76-2	10.52	513.053 > 468.906	411543		157.600	6.00	NO	105.1
35	M2PFDA	INT STD	10.52	515.053 > 469.934	29284		8.644		na	86.4
36	M6PFDA	INT STD	10.52	519.053 > 473.931	28746		9.514		na	95.1
37	8:2FTS	39108-34-4	10.51	526.989 > 506.946	19443		127.284		na	88.4
38	M2-8:2FTS	INT STD	10.51	529.053 > 508.945	2122		14.999		na	150.0
39	PFNS	68259-12-1	10.55	548.989 > 80.249	52048		148.802	1.31	NO	103.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
 Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
 Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

ID: IA2-537STD150

Name: I10974

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.96	573.096 > 418.987	3973		11.240		na	112.4
41	NMeFOSAA	2355-31-9	10.96	570.053 > 418.917	58052		144.608		na	96.4
42	PfUnA	2058-94-8	11.04	562.989 > 518.903	309335		162.959	7.31	YES	108.6
43	M7-PFUDA	INT STD	11.04	570.053 > 524.923	19153		8.769		na	87.7
44	PFDS	335-77-3	11.06	598.926 > 80.314	47319		149.888	1.62	YES	103.5
45	FOSA	754-91-6	11.20	497.989 > 78.245	191981		144.562		na	96.4
46	M8FOSA	INT STD	11.21	506.053 > 78.286	15089		10.662		na	106.6
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	3446		9.749		na	97.5
48	NEtFOSAA	2991-50-6	11.26	583.989 > 418.927	47721		158.383	3.02	NO	105.6
49	PFDoA	307-55-1	11.50	612.989 > 568.967	361265		156.535	12.19	NO	104.4
50	MPFDOA	INT STD	11.50	614.989 > 569.92	23013		10.820		na	108.2
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	254635		132.529	9.97	NO	88.4
52	PFTA	376-06-7	12.24	713.053 > 668.976	149153		151.173	7.34	NO	100.8
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	11645		9.796		na	98.0
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6	7.32	328.989 > 284.982	31841		ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	971296		146.847	1970.80	NO	103.5
57	PFHxDA		12.65	813.053 > 769.005	28804		149.230		na	99.5
58	PFODA		12.79	912.989 > 869.032	3030		155.784		na	103.9
59	M2PFHxDA		12.65	815.372 > 770.158	5269		8.762		na	87.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

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Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

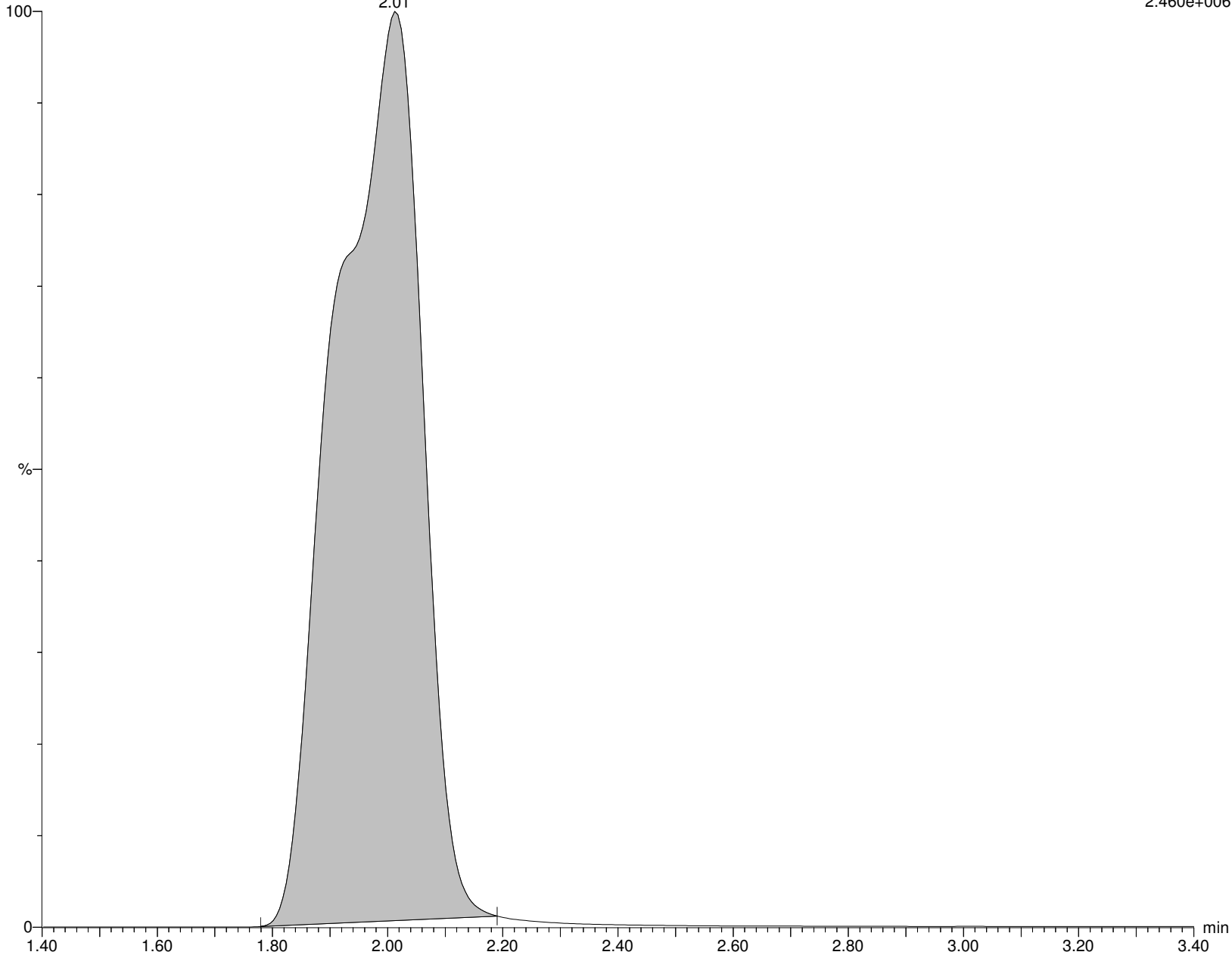
I10974 Smooth(Mn,2x5)

WG1168616 IA2-537STD150

F1:MRM of 1 channel,ES-

212.926 > 169.111

2.460e+006



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

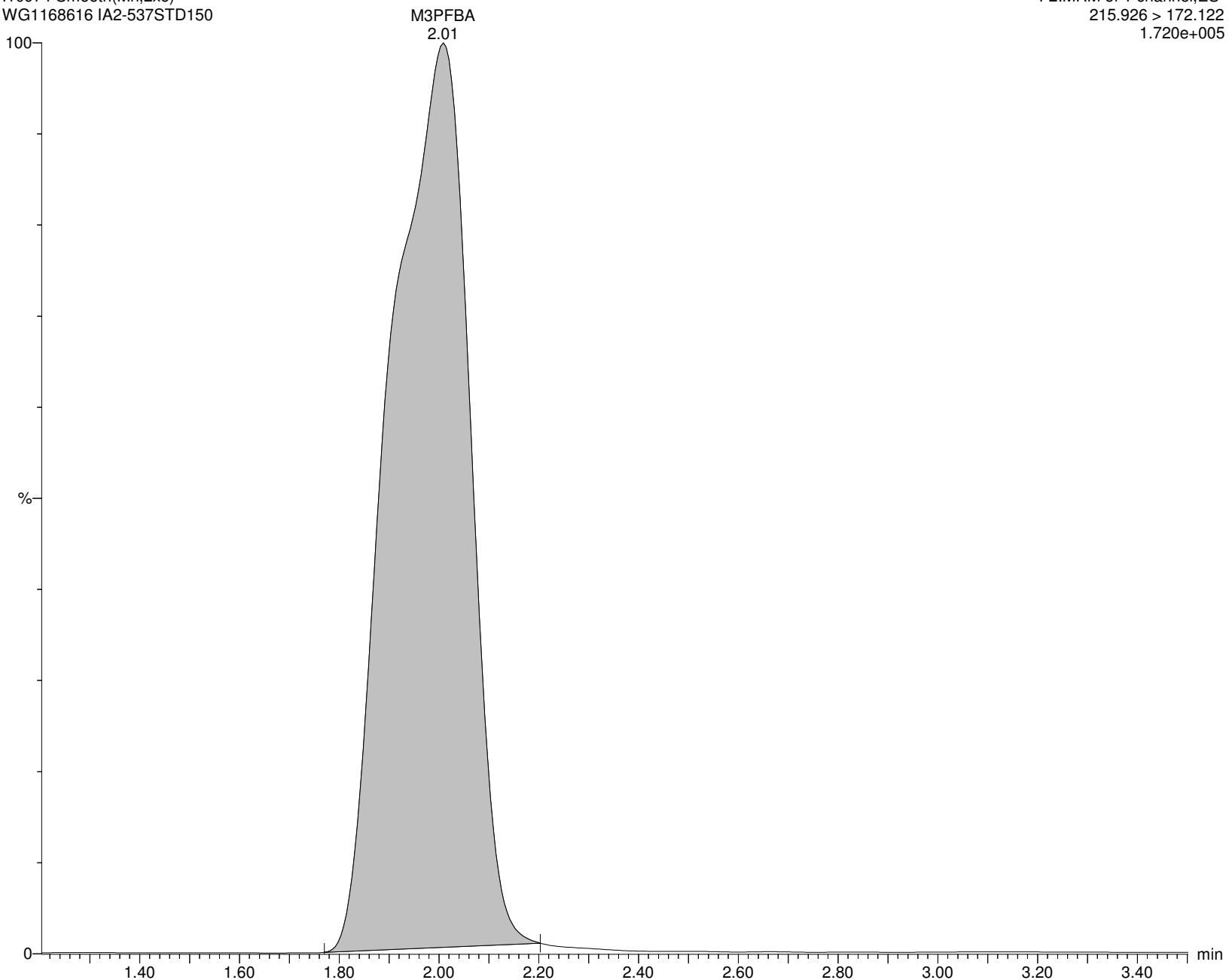
I10974 Smooth(Mn,2x6)

WG1168616 IA2-537STD150

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.720e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

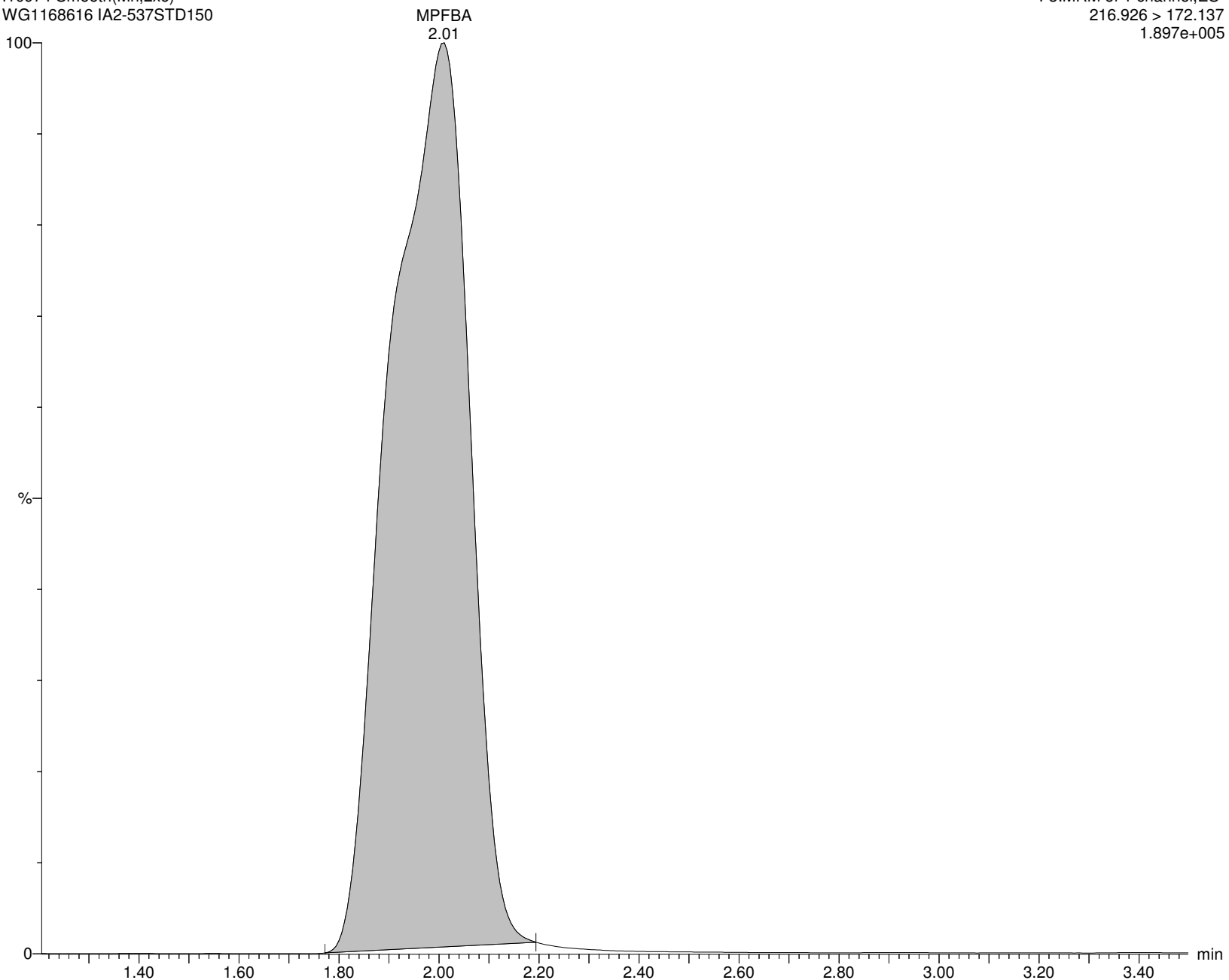
I10974 Smooth(Mn,2x6)

WG1168616 IA2-537STD150

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.897e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

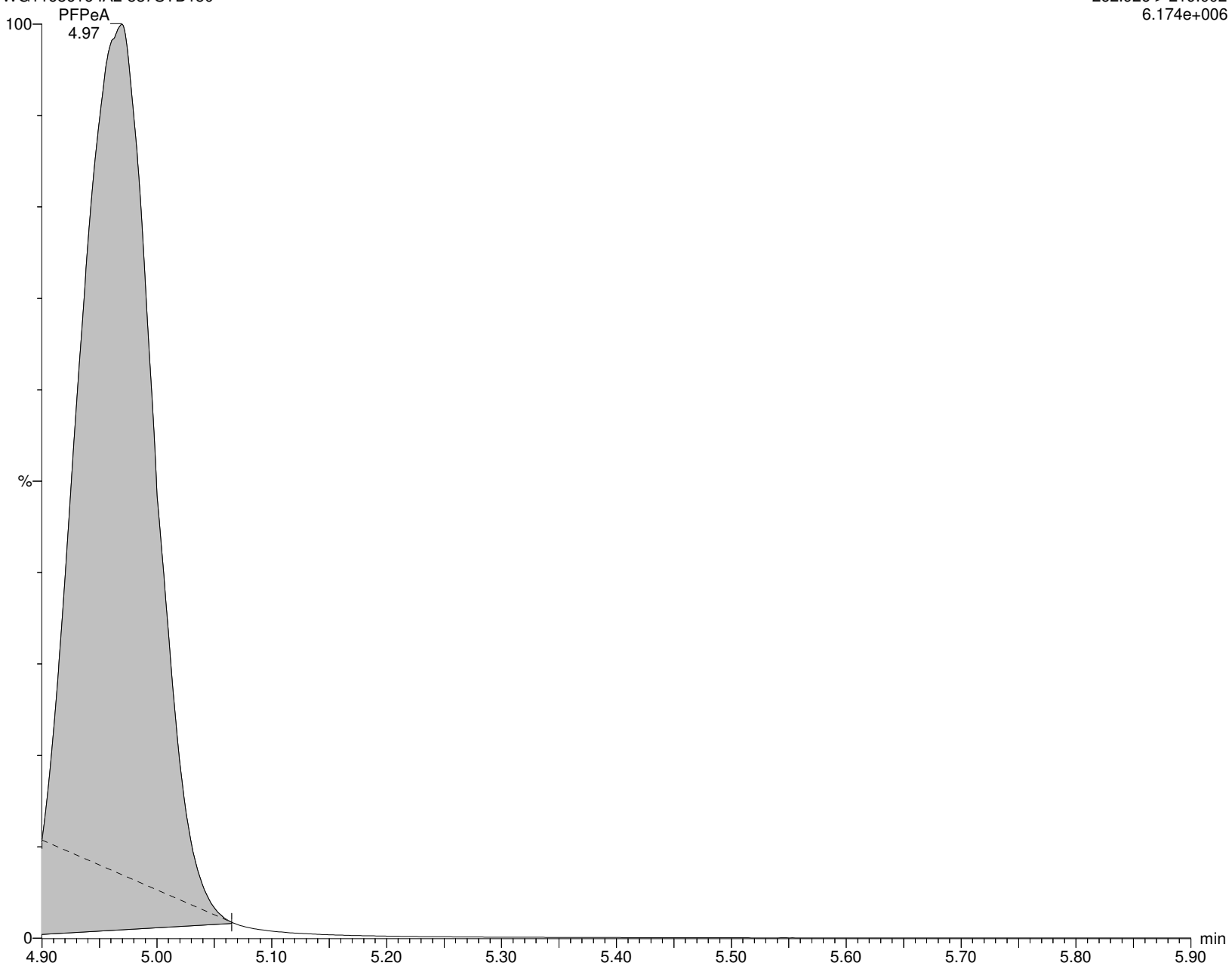
I10974 Smooth(Mn,2x4)

WG1168616 IA2-537STD150

F4:MRM of 2 channels,ES-

262.926 > 219.002

6.174e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

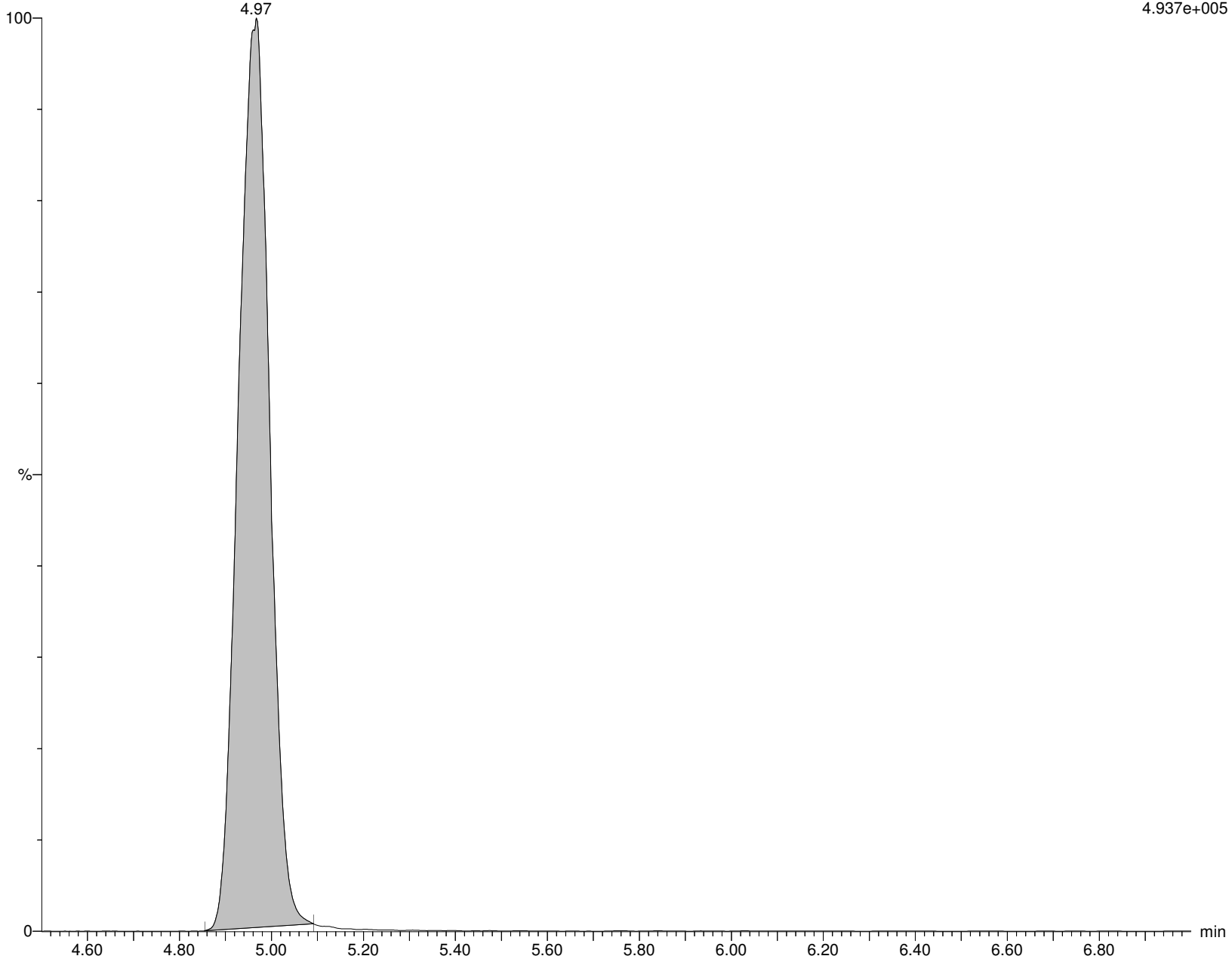
I10974 Smooth(Mn,2x4)

WG1168616 IA2-537STD150 M5PFPEA

F5:MRM of 1 channel,ES-

267.989 > 223.081

4.937e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

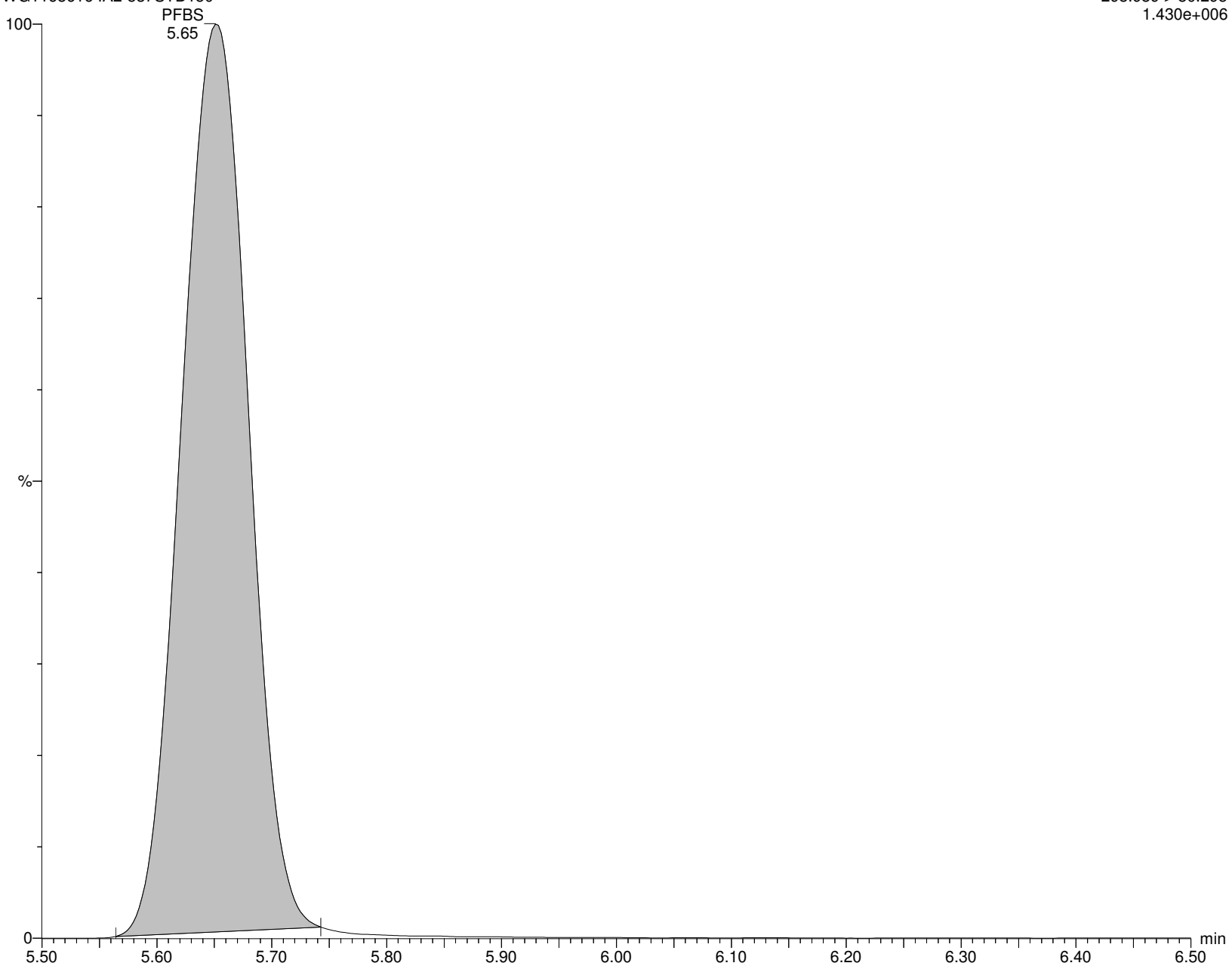
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.430e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

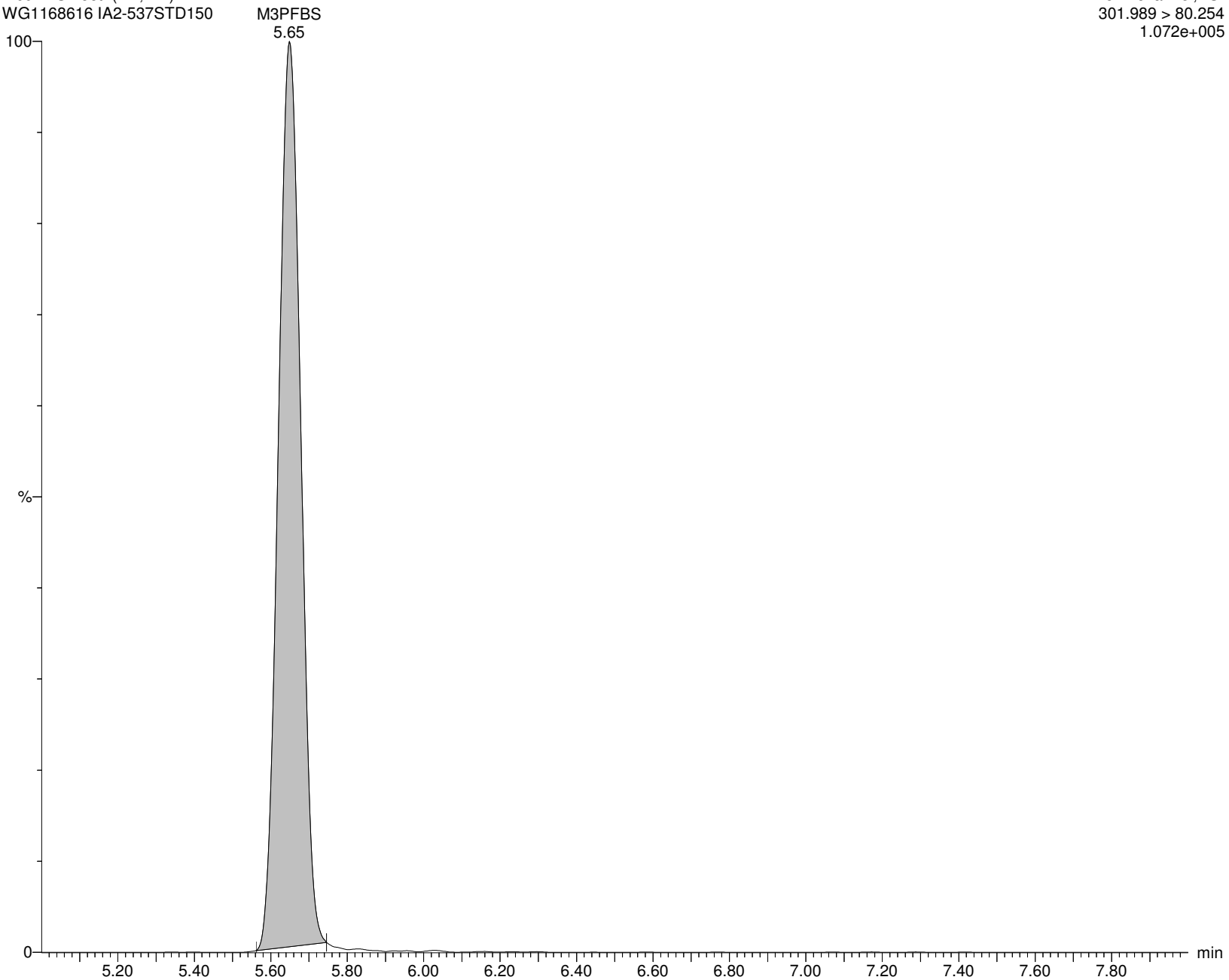
I10974 Smooth(Mn,2x4)

WG1168616 IA2-537STD150

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.072e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

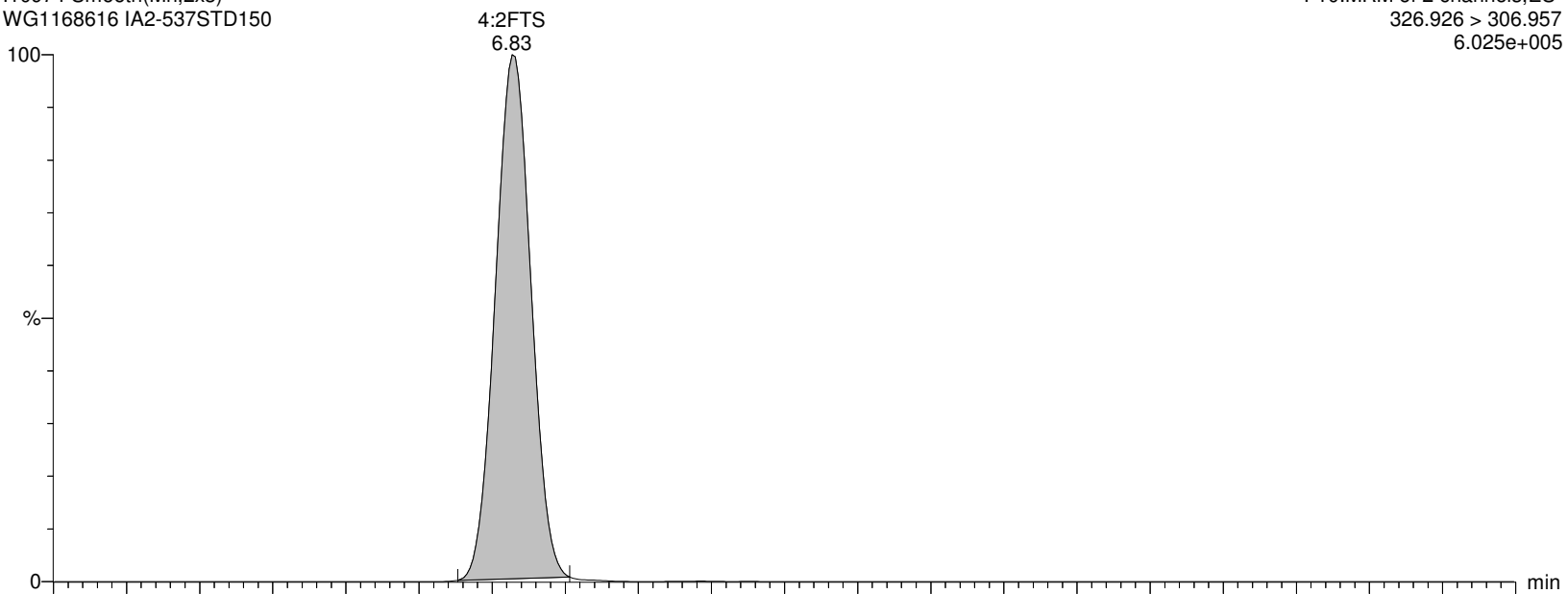
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F10:MRM of 2 channels,ES-

326.926 > 306.957

6.025e+005



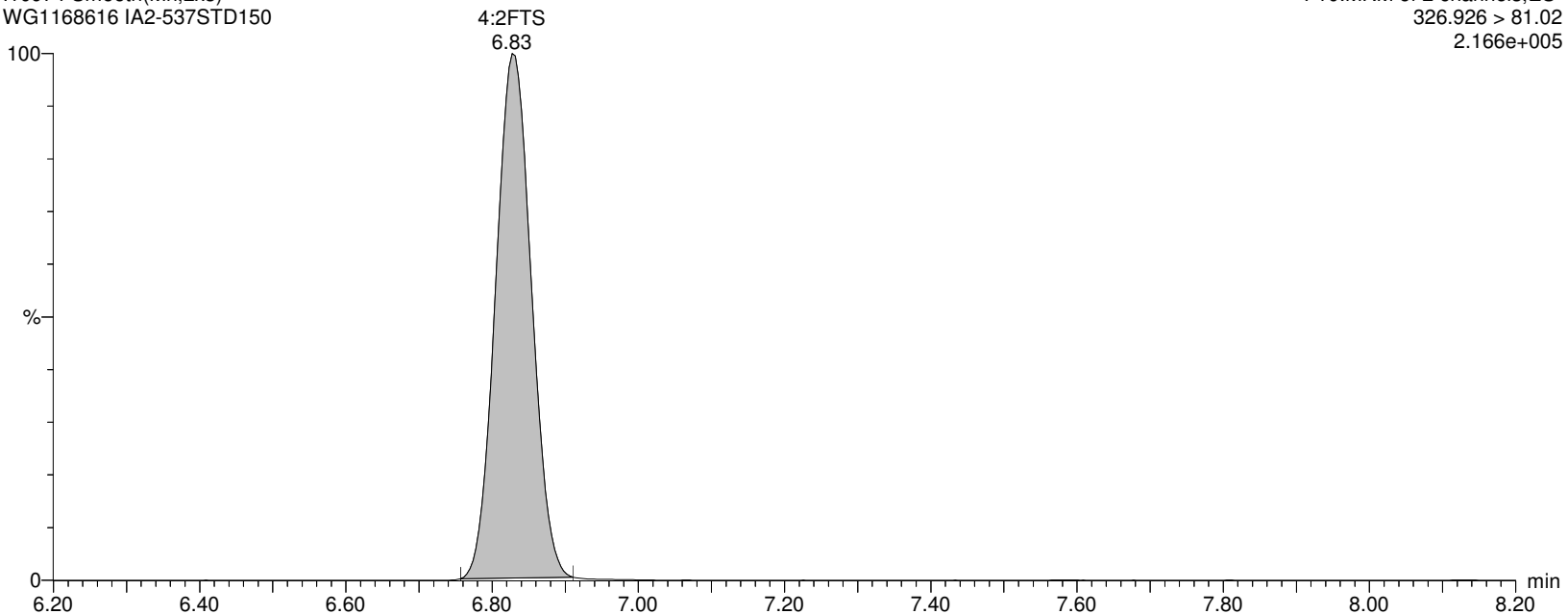
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F10:MRM of 2 channels,ES-

326.926 > 81.02

2.166e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

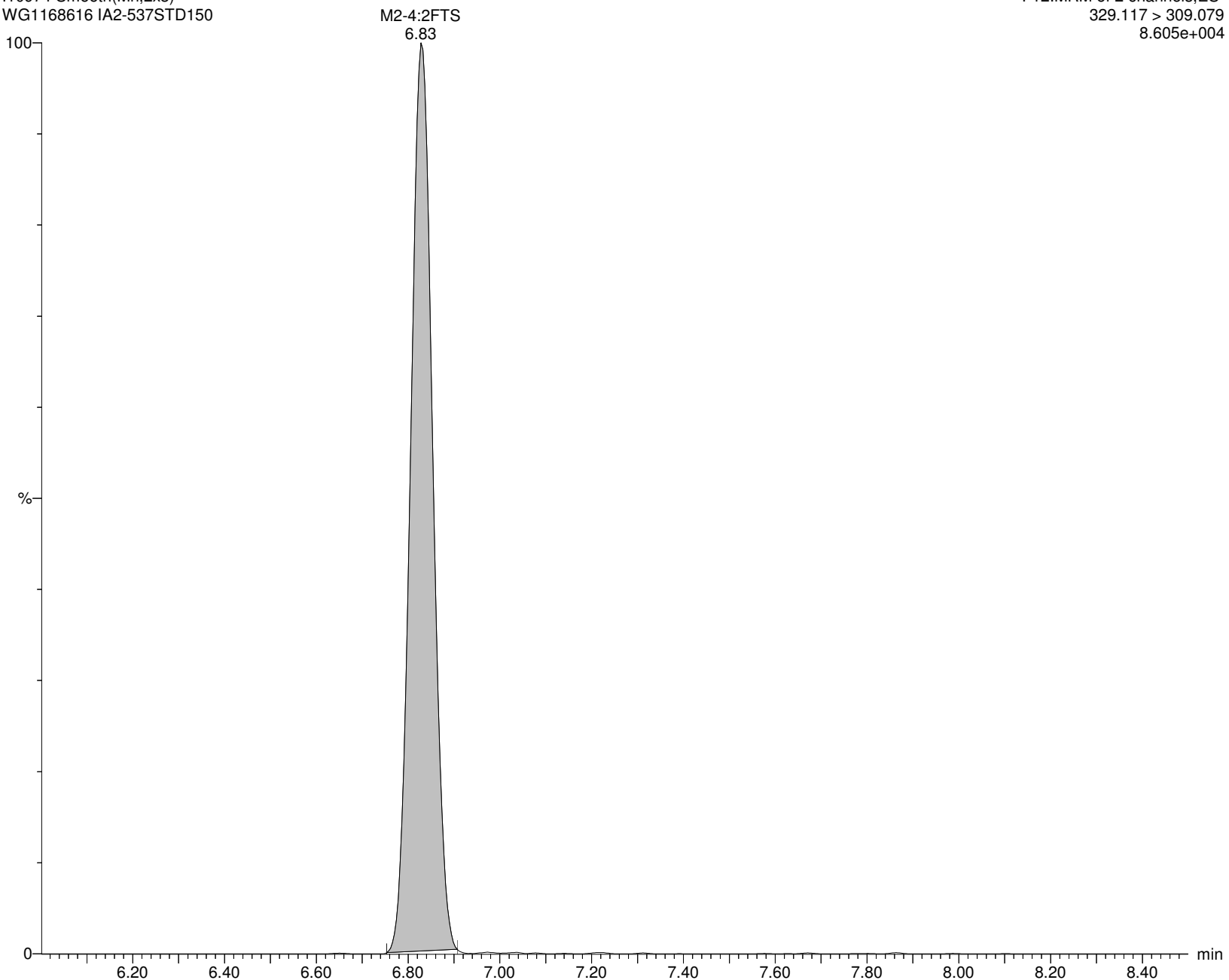
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F12:MRM of 2 channels,ES-

329.117 > 309.079

8.605e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

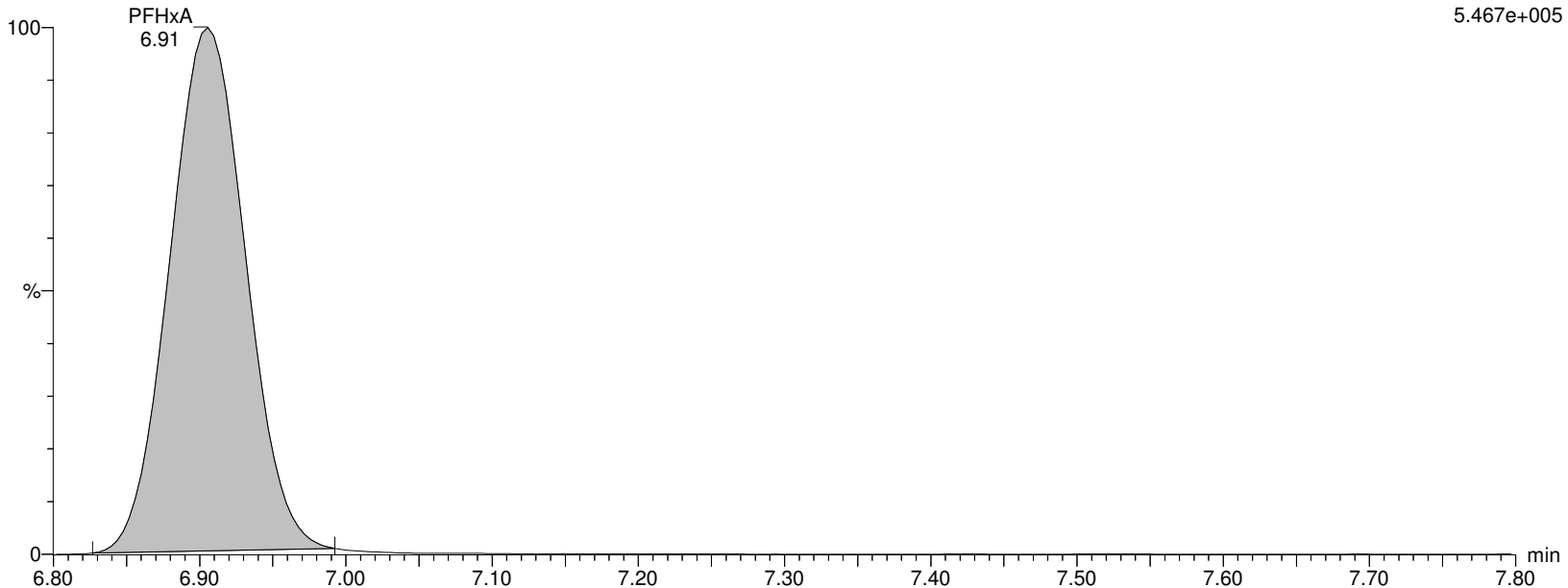
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150



I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

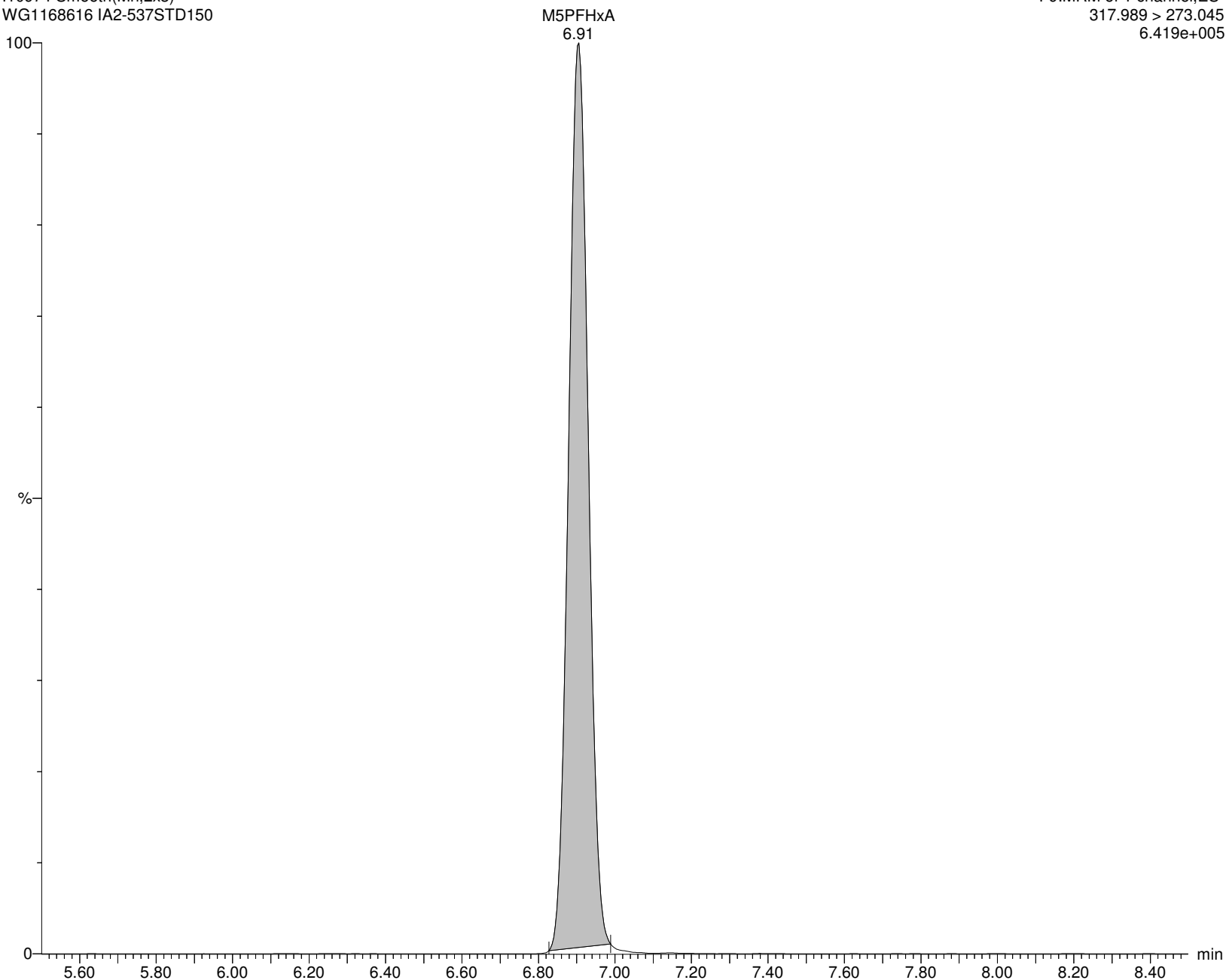
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.419e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

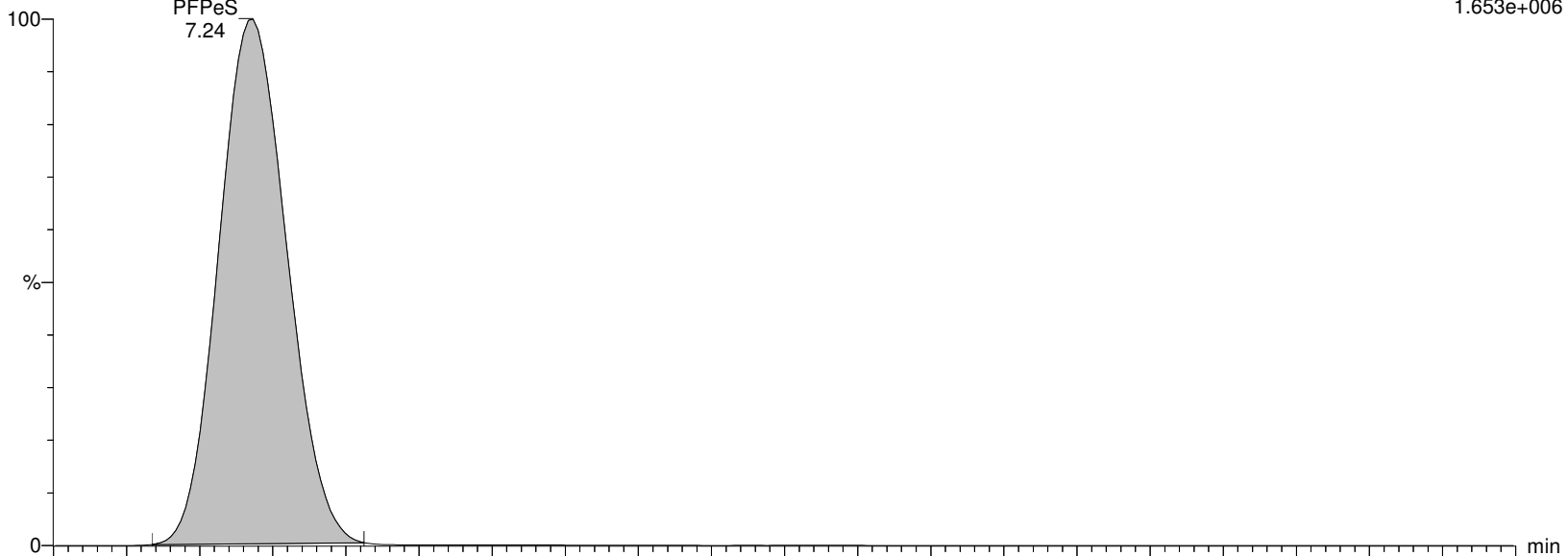
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

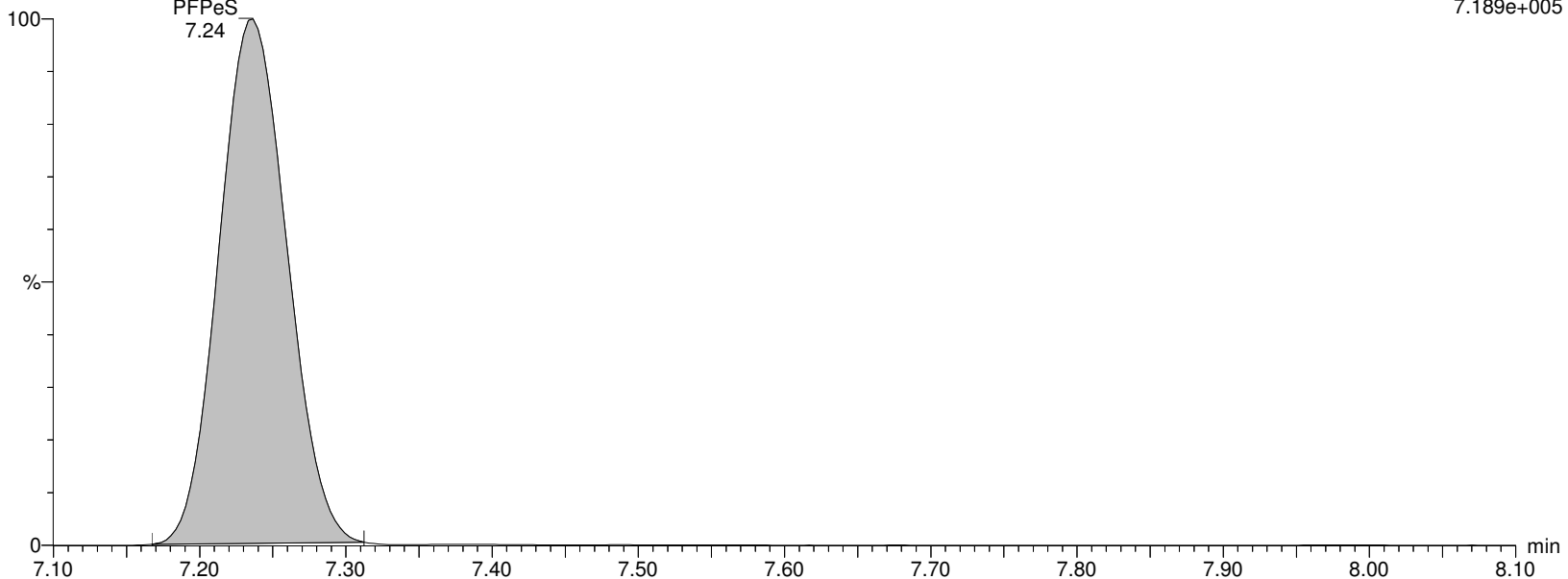
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

PFPeS
7.24

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

PFPeS
7.24

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

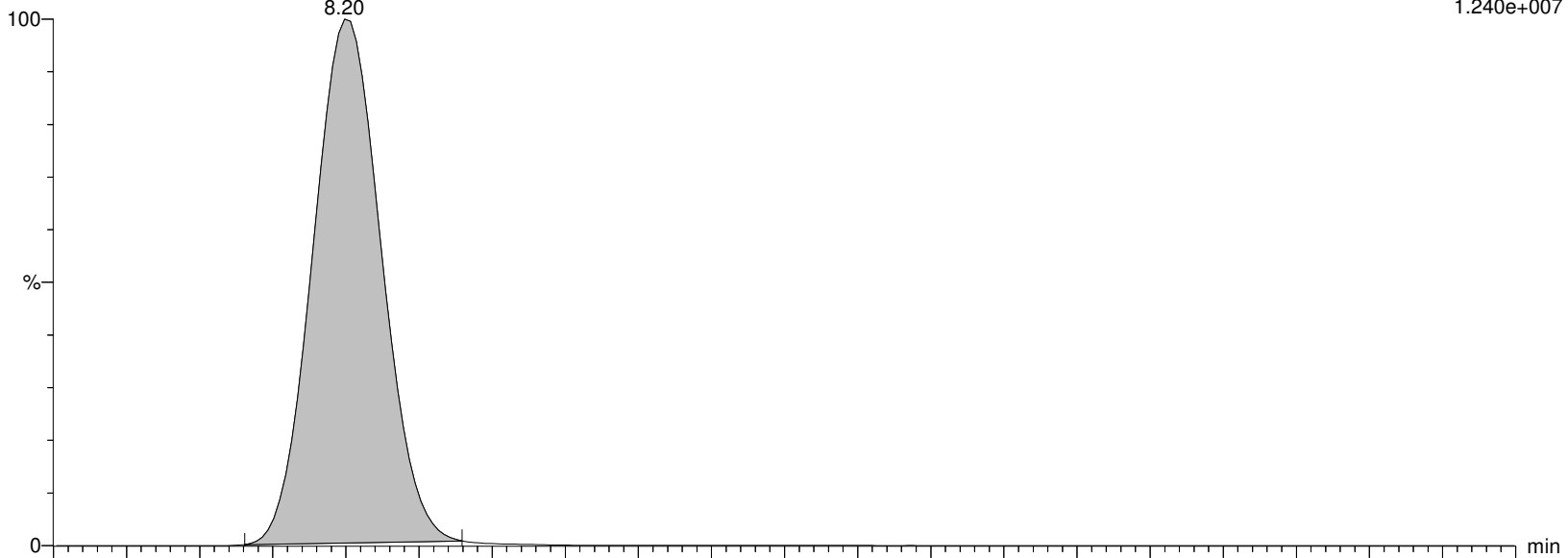
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.240e+007



I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

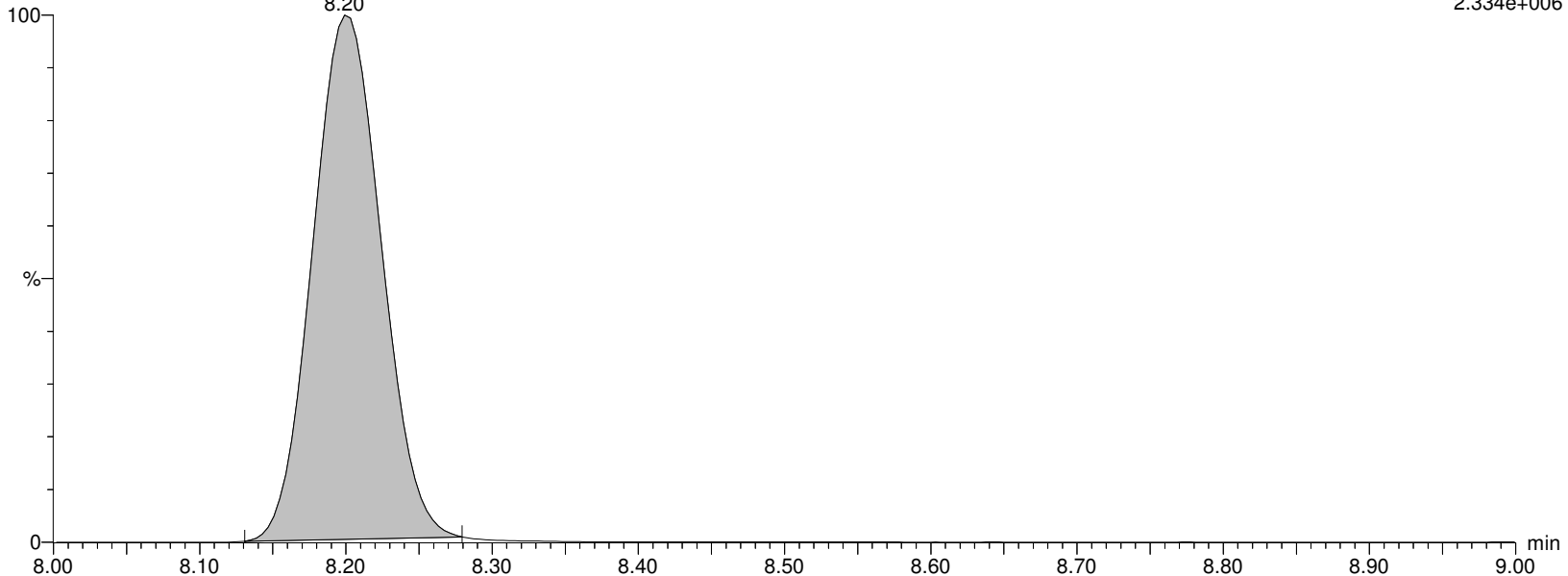
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

2.334e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

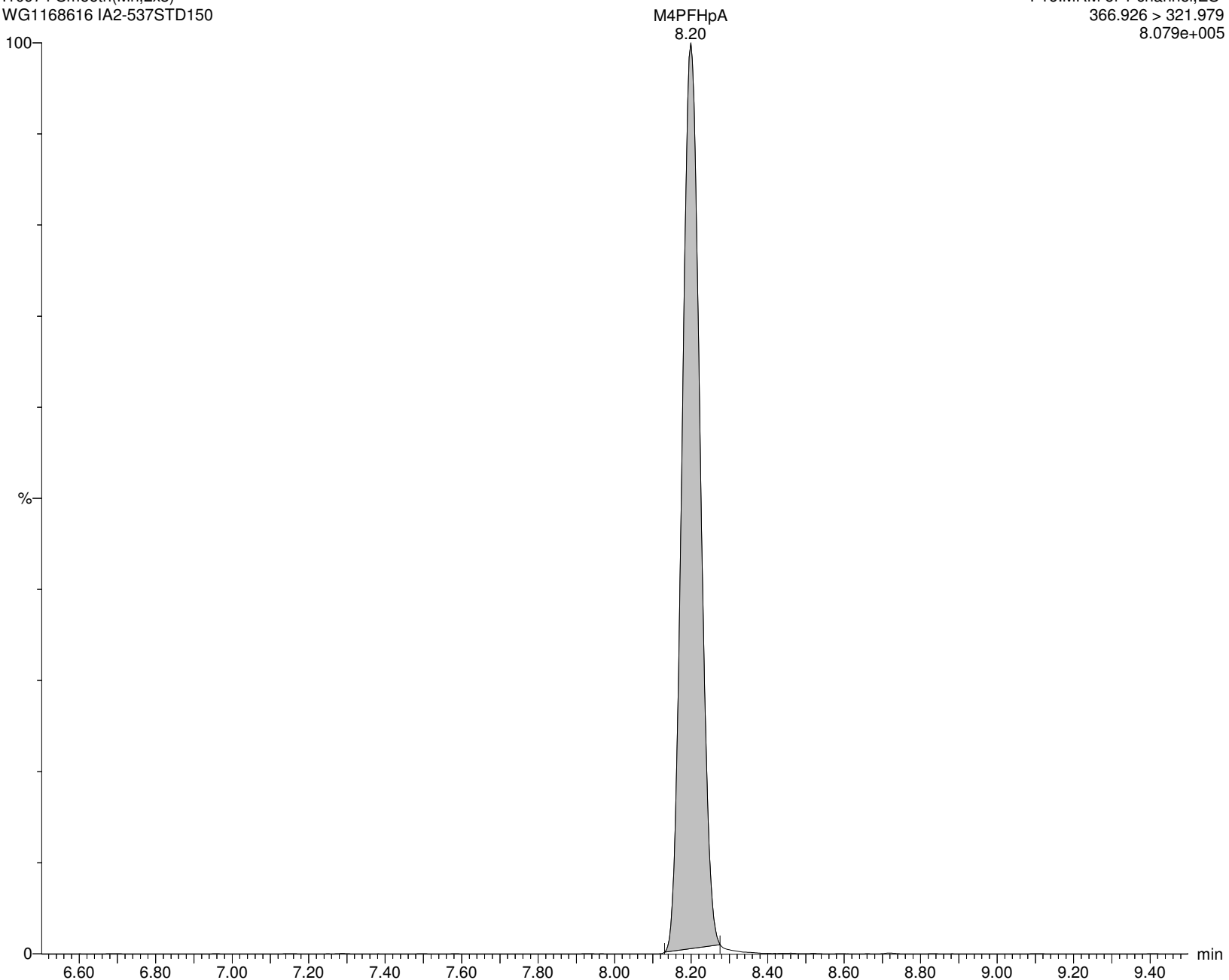
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.079e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

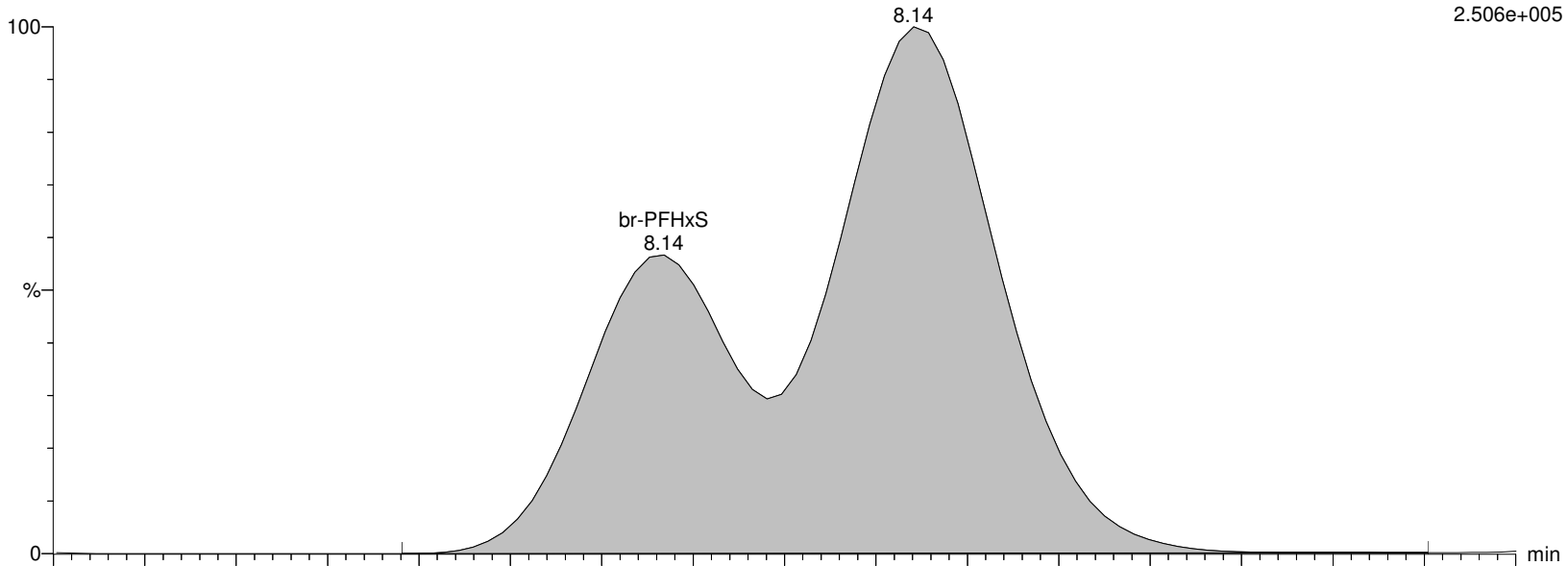
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.506e+005



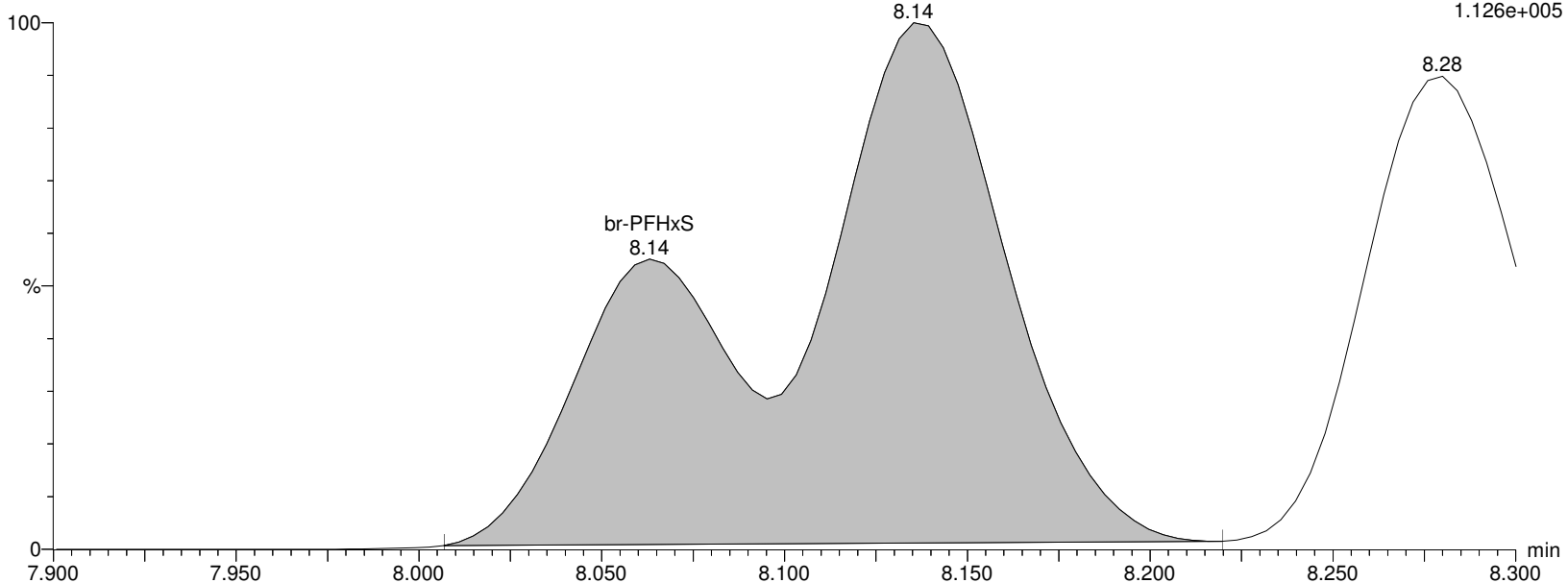
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.126e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

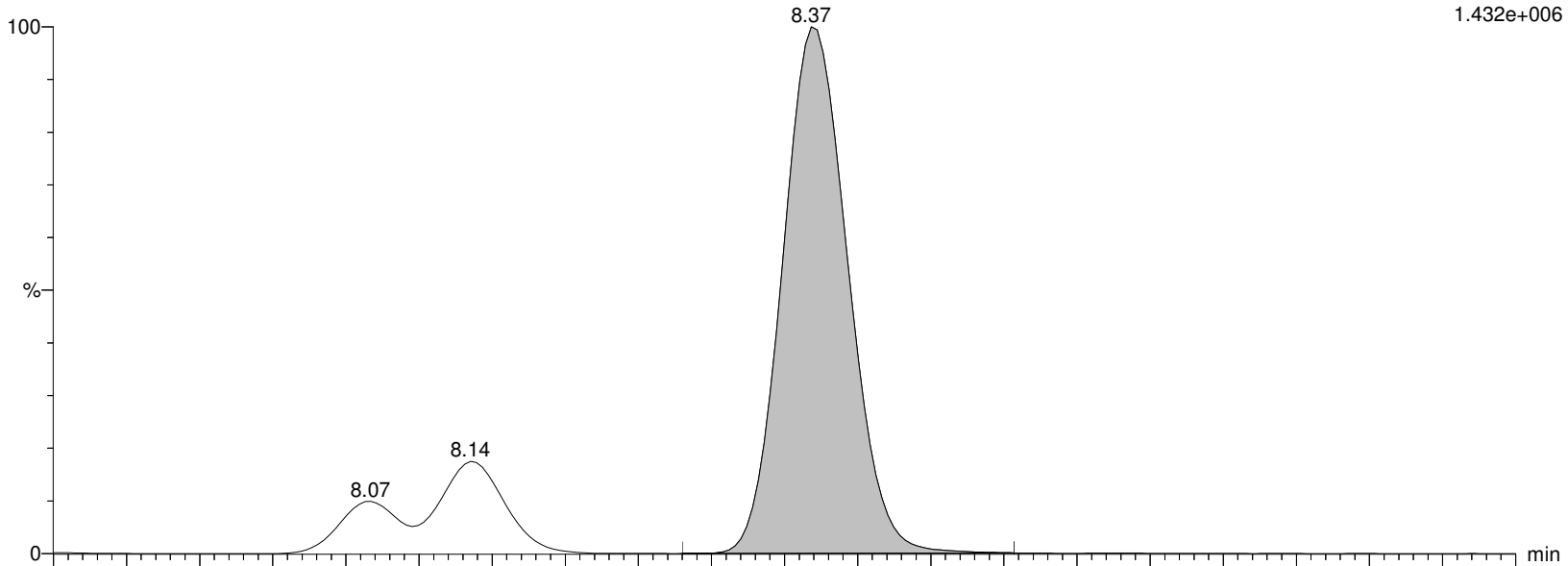
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.432e+006



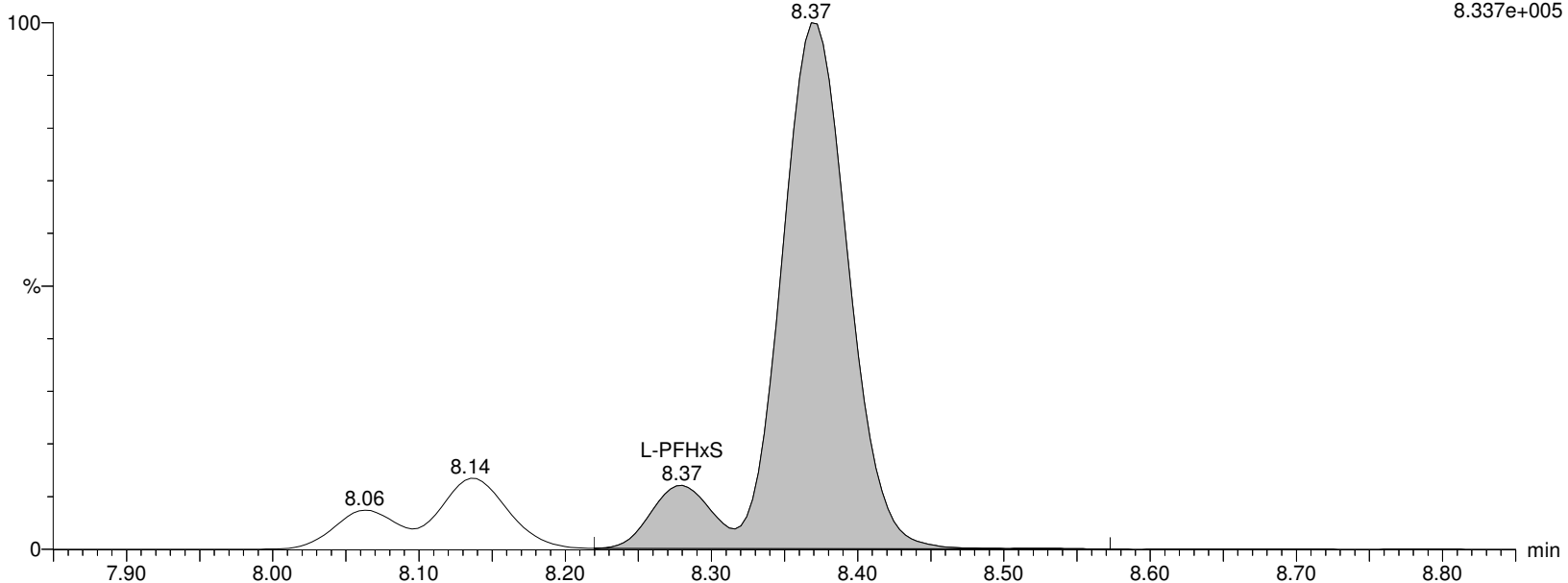
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.337e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

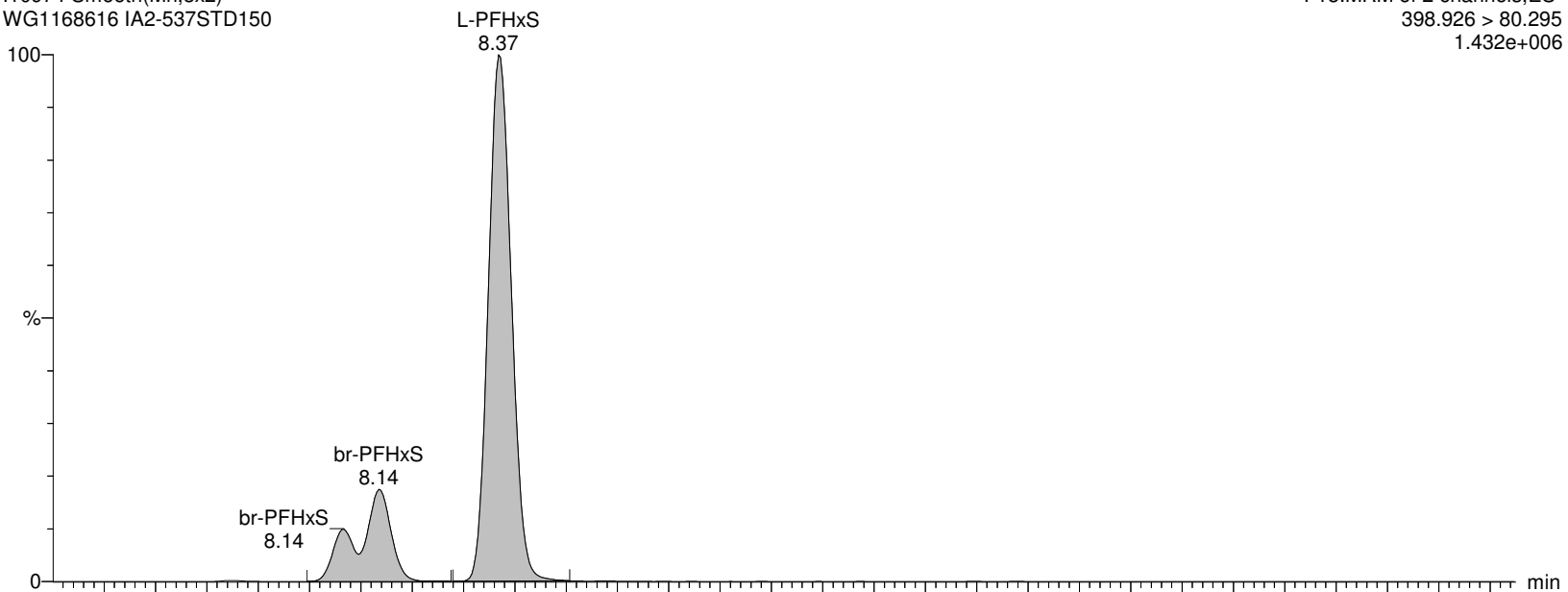
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.432e+006



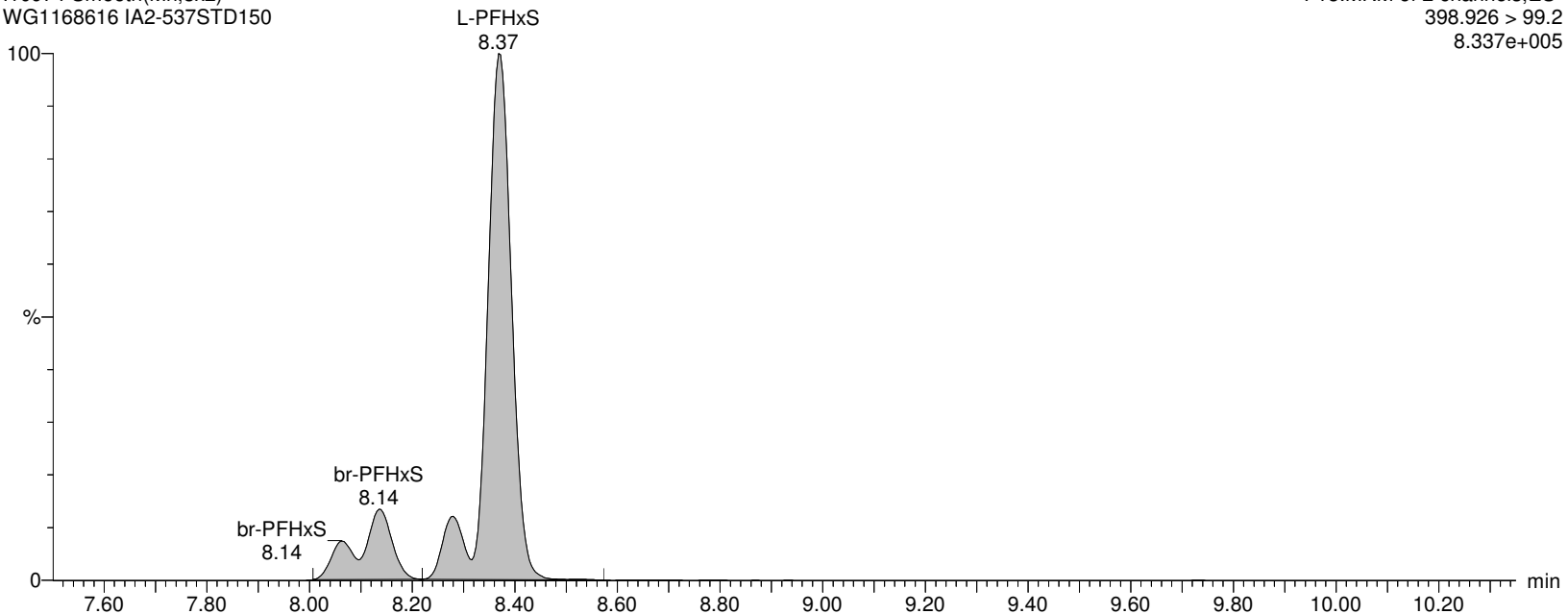
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.337e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

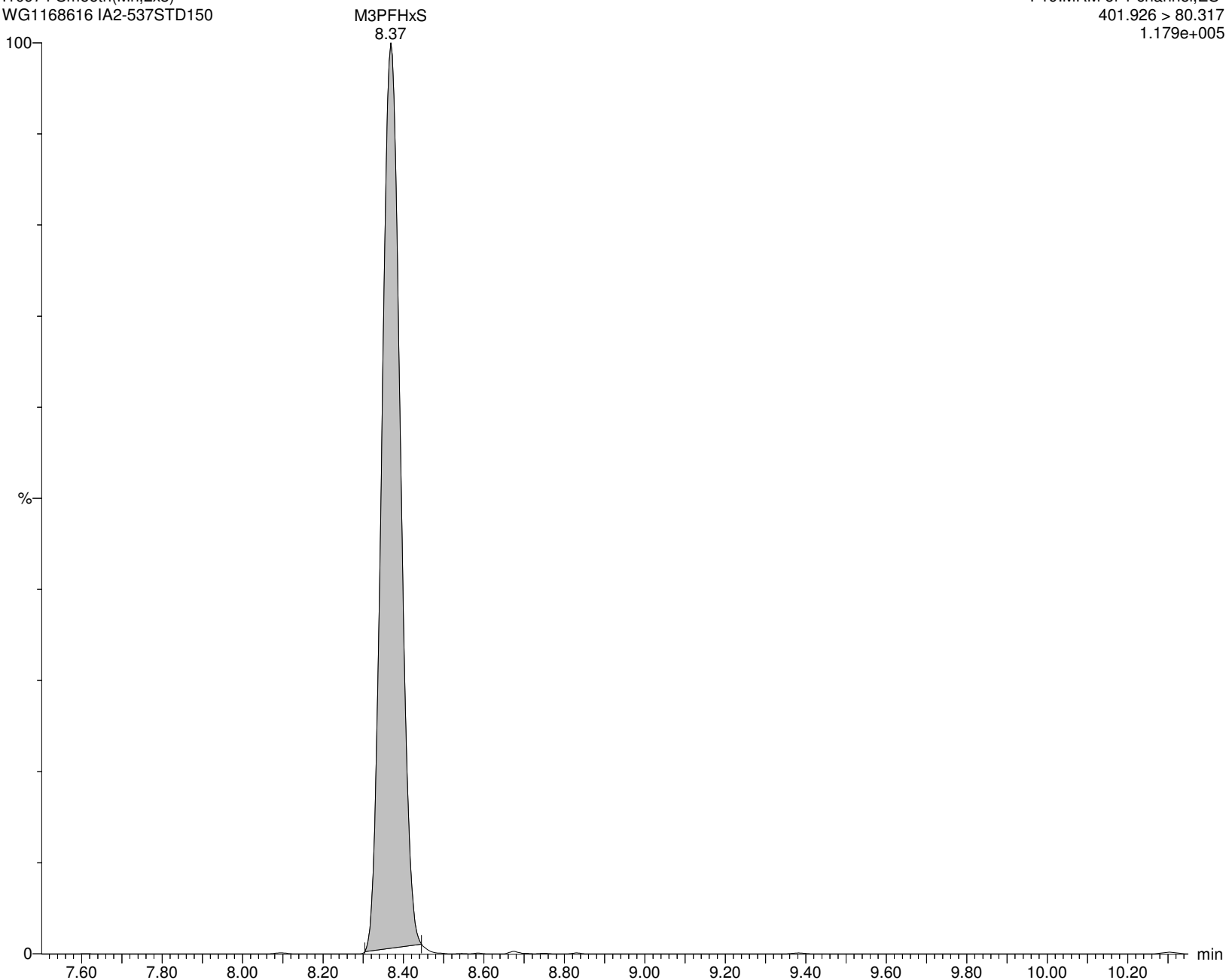
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.179e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

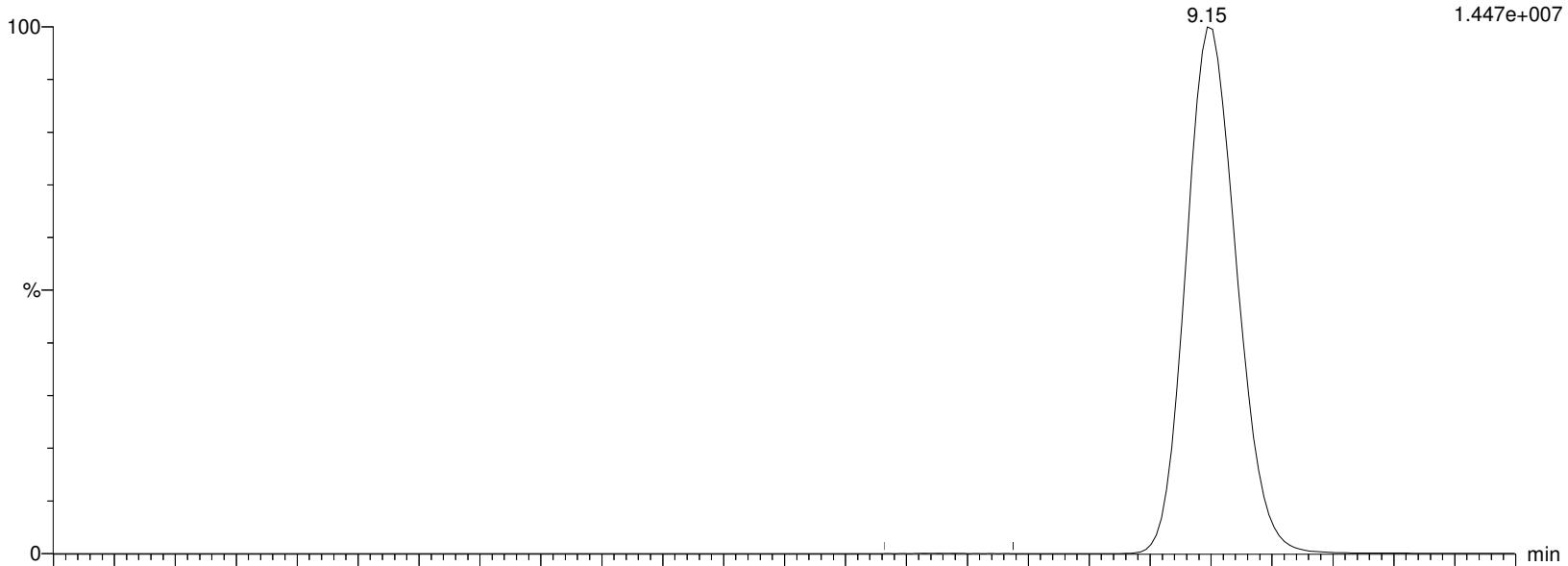
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WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.447e+007



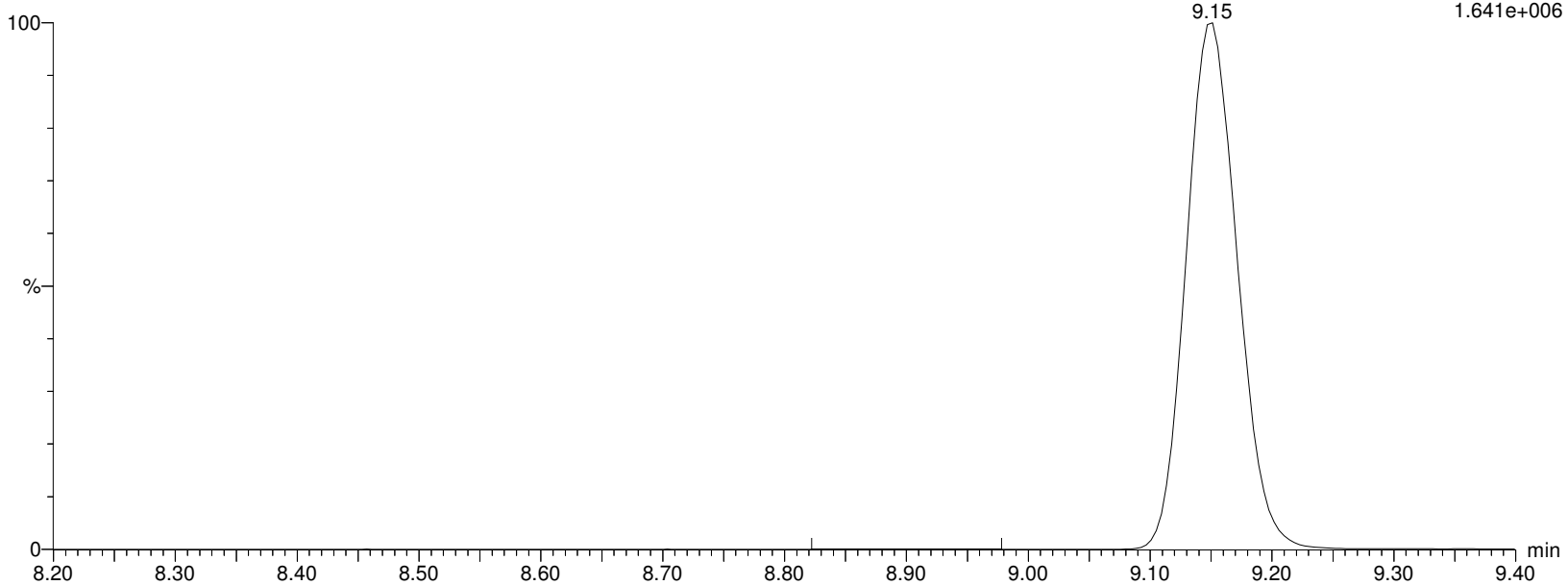
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.641e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

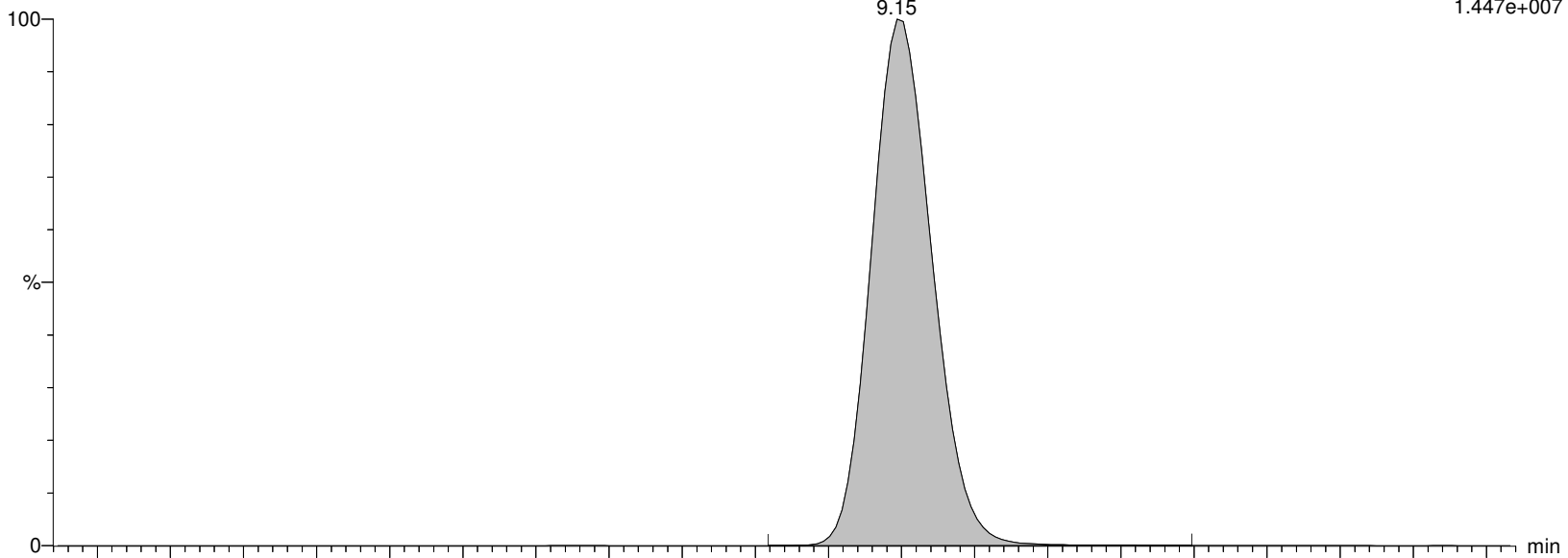
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.447e+007



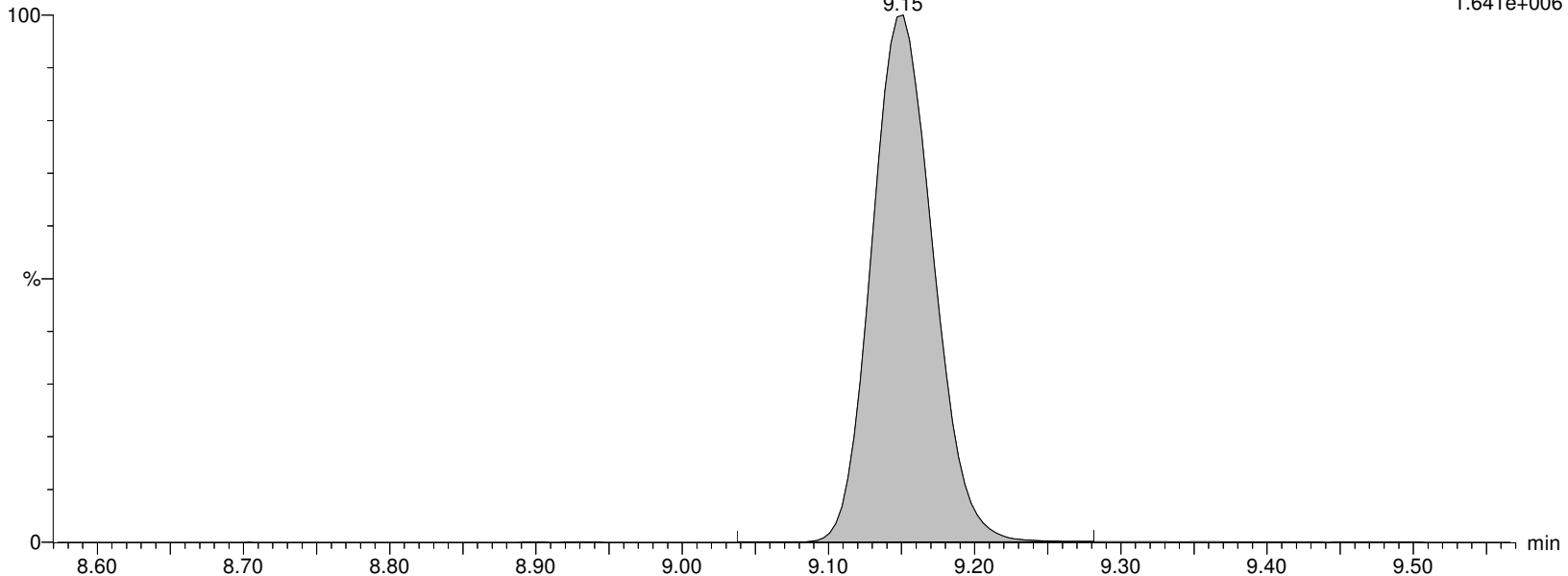
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.641e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

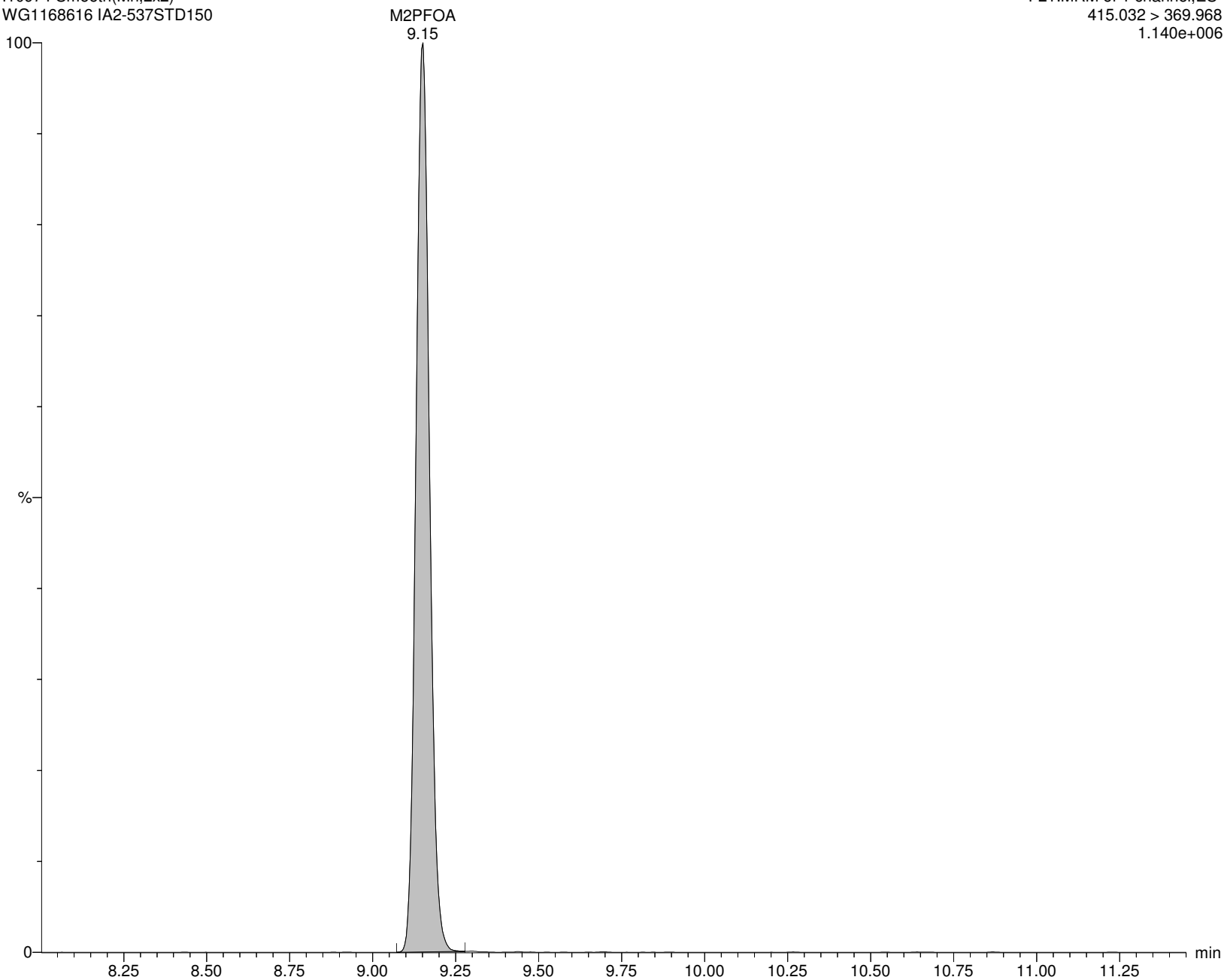
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.140e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

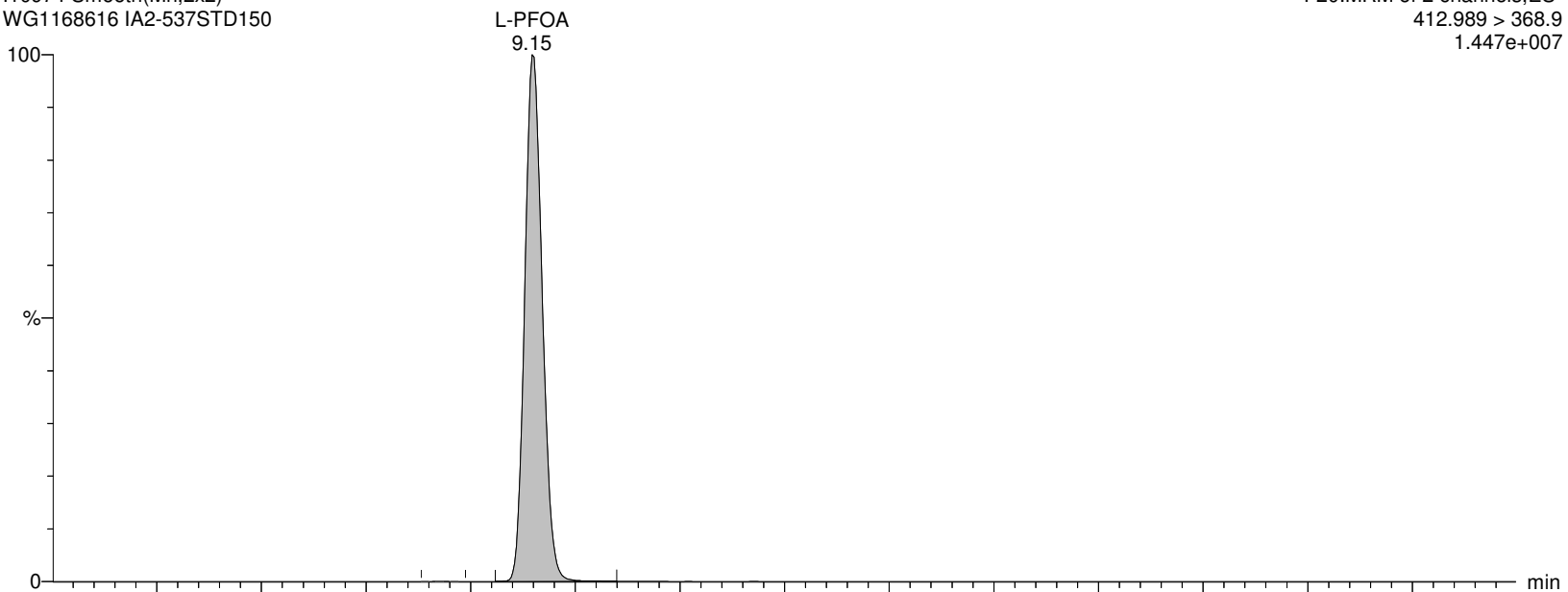
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.447e+007



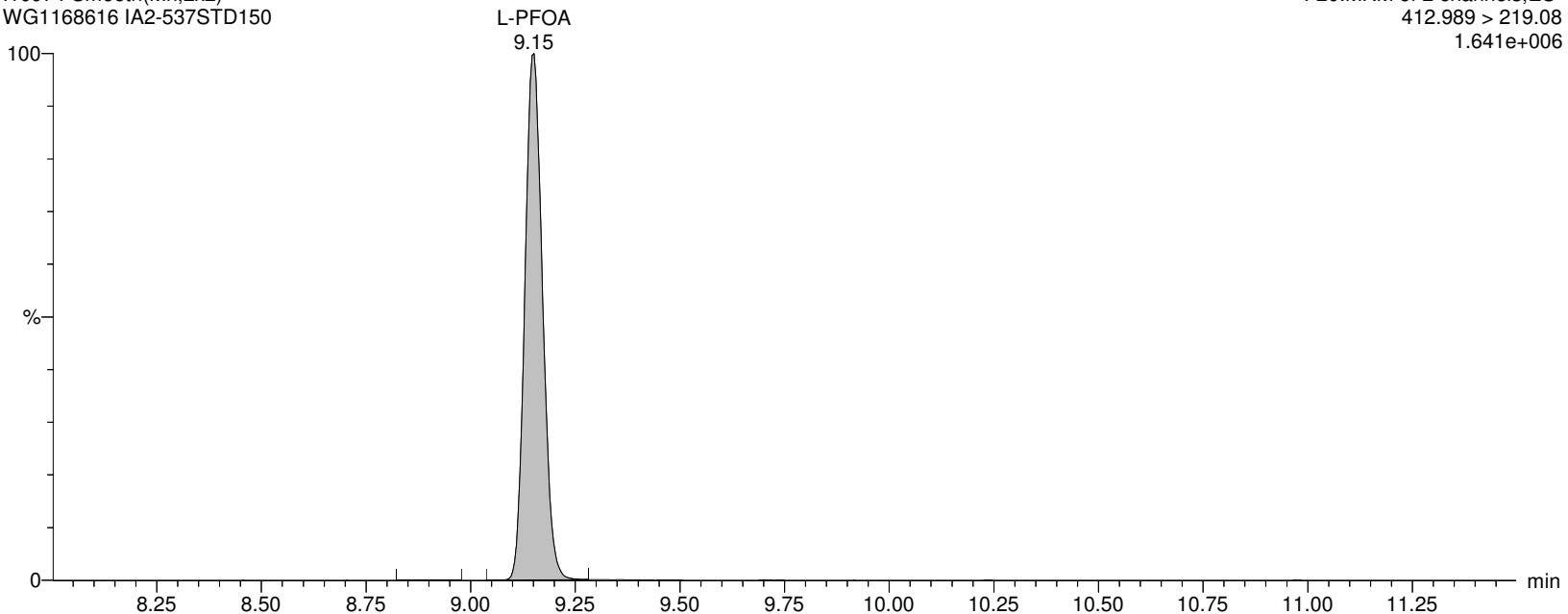
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.641e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

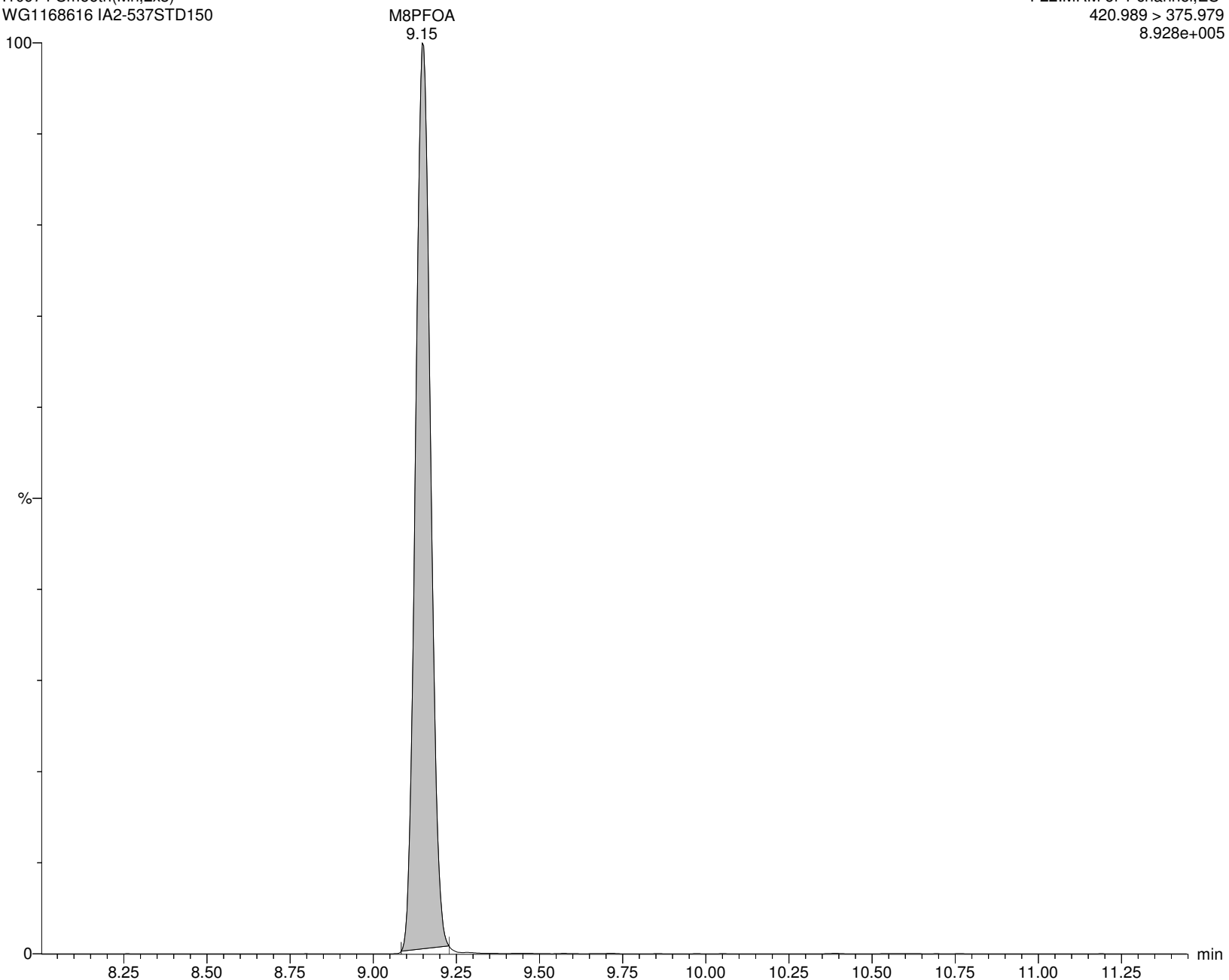
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.928e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

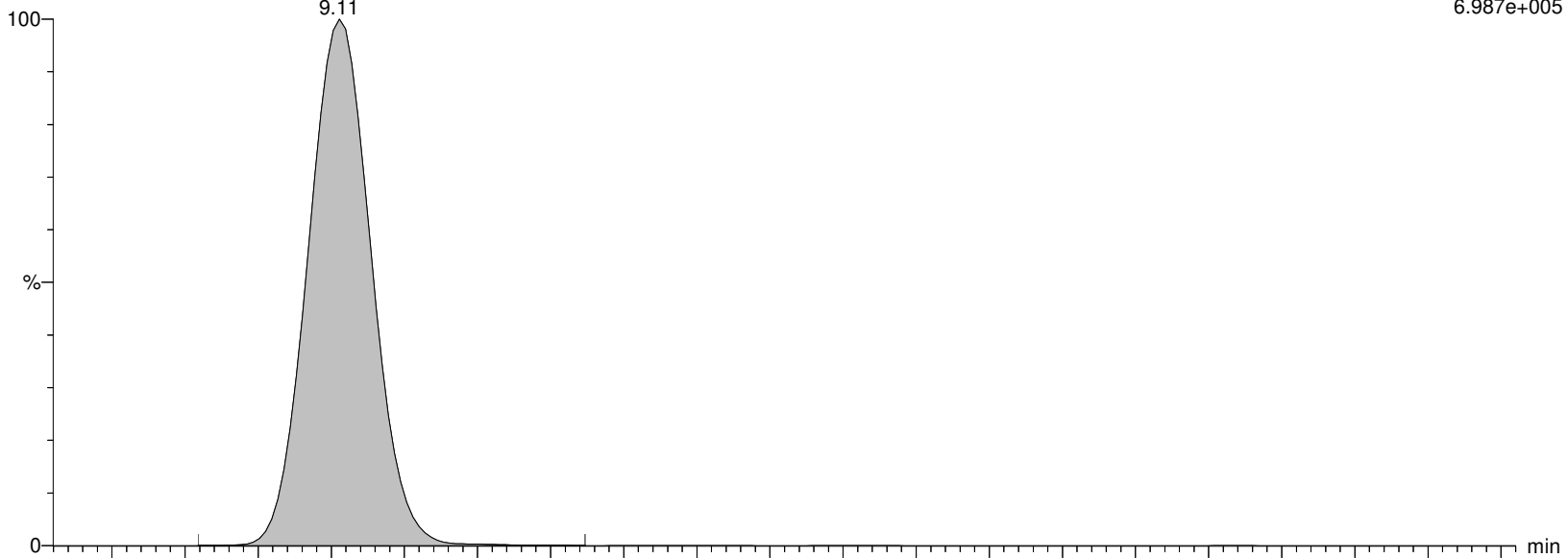
6:2FTS

9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.987e+005



I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

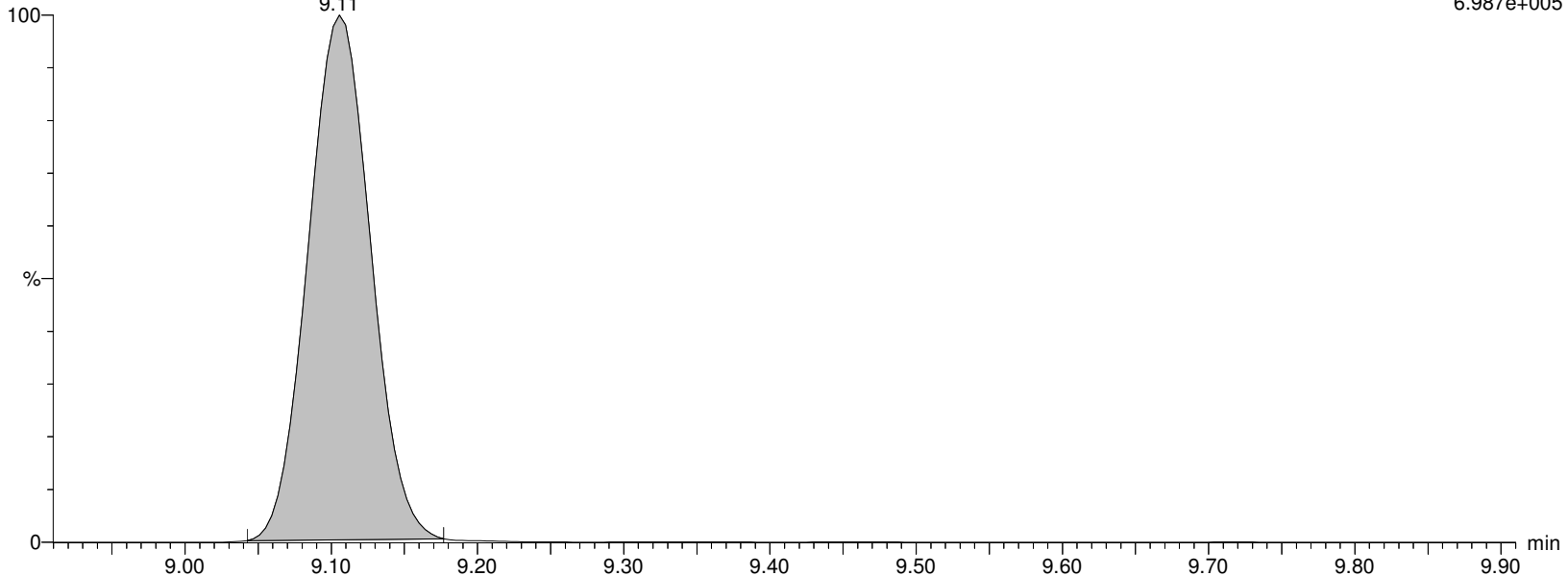
6:2FTS

9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.987e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

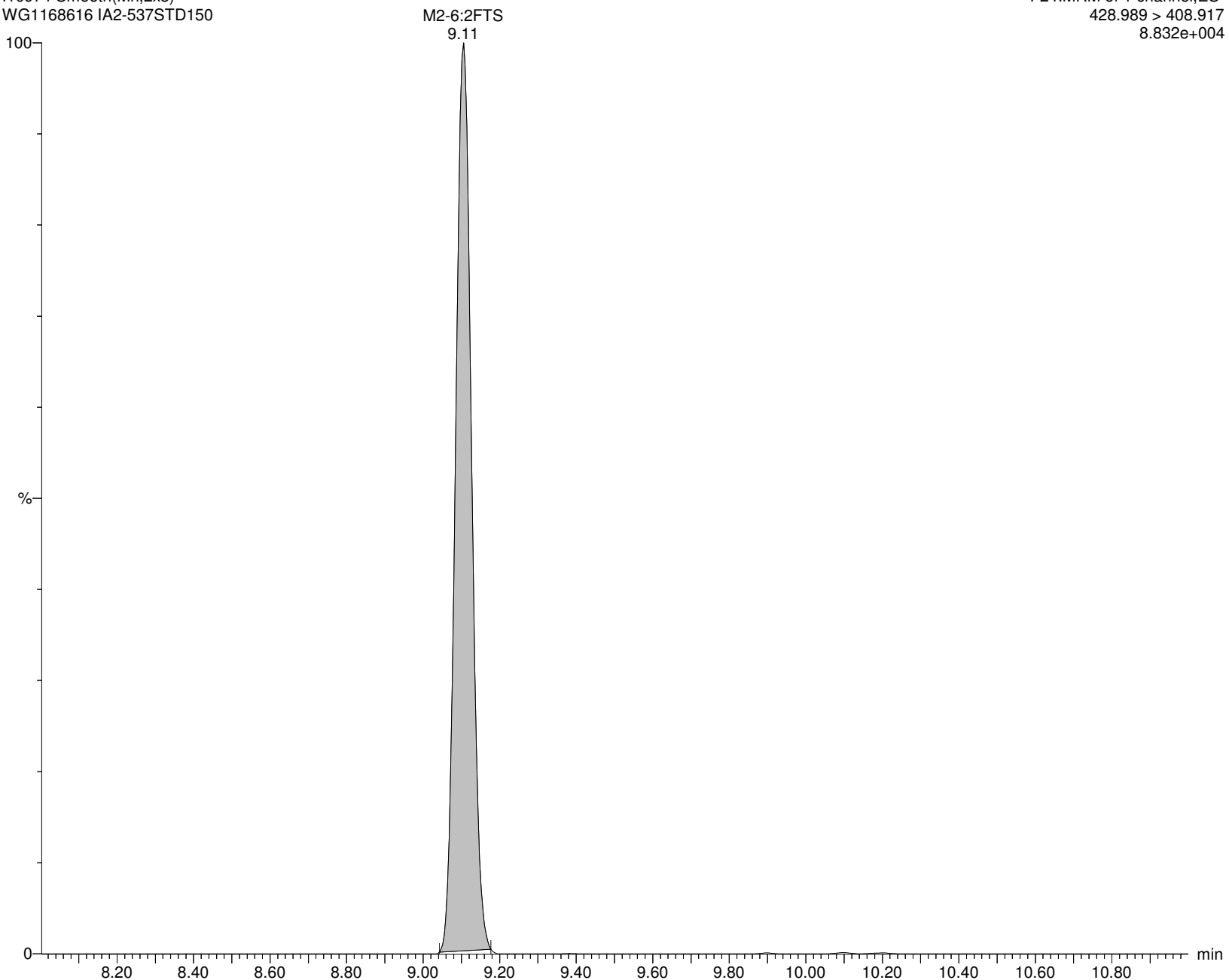
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F24:MRM of 1 channel,ES-

428.989 > 408.917

8.832e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

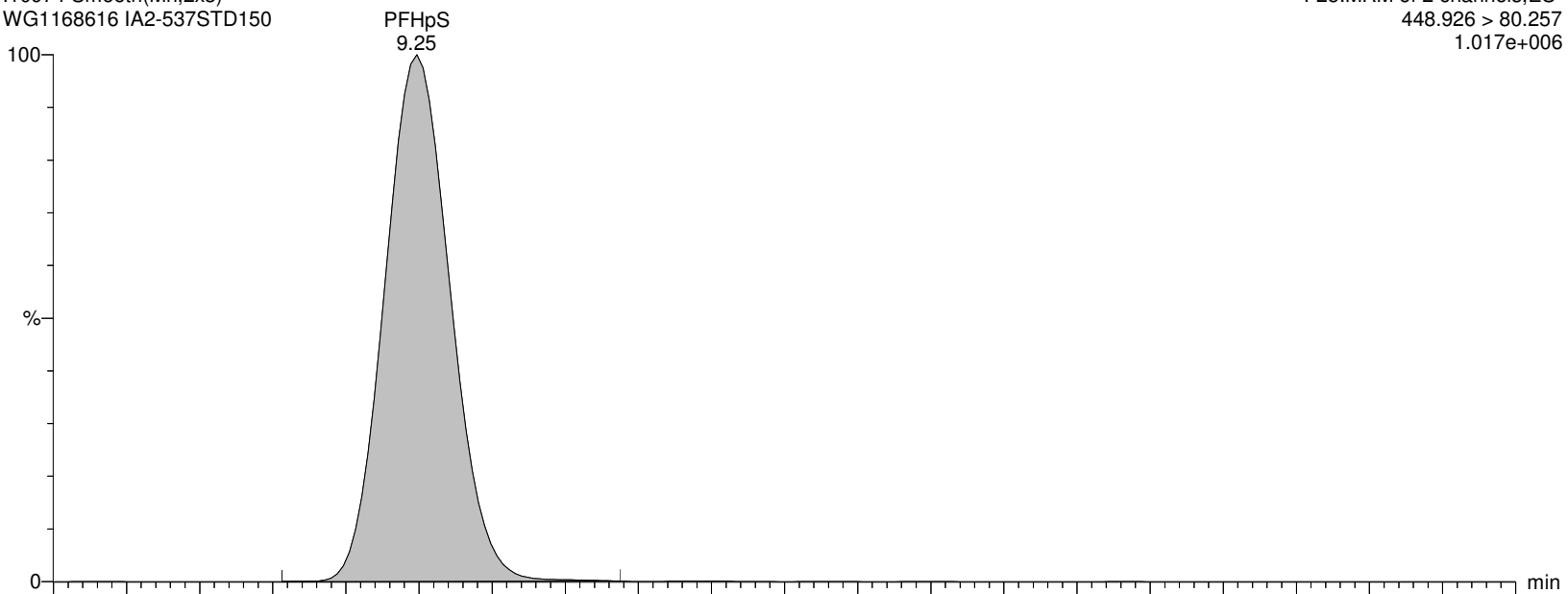
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.017e+006



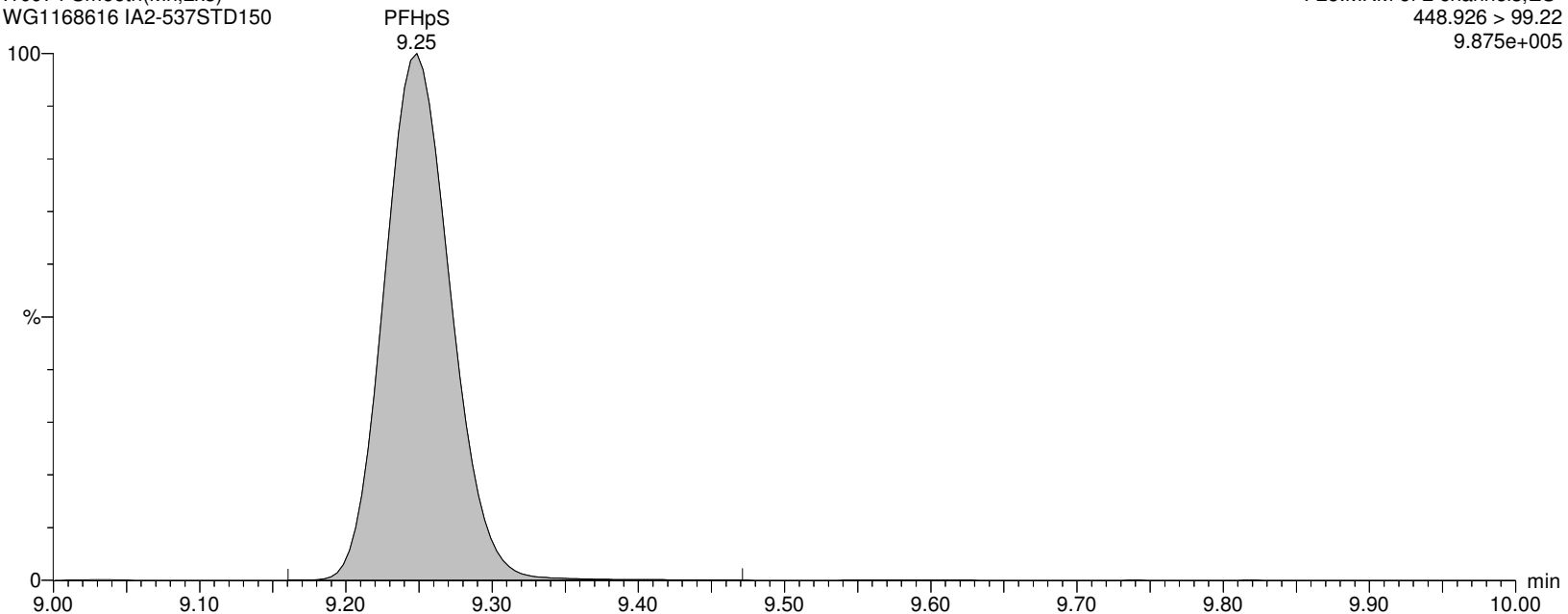
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F25:MRM of 2 channels,ES-

448.926 > 99.22

9.875e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

I10974 Smooth(Mn,2x3)

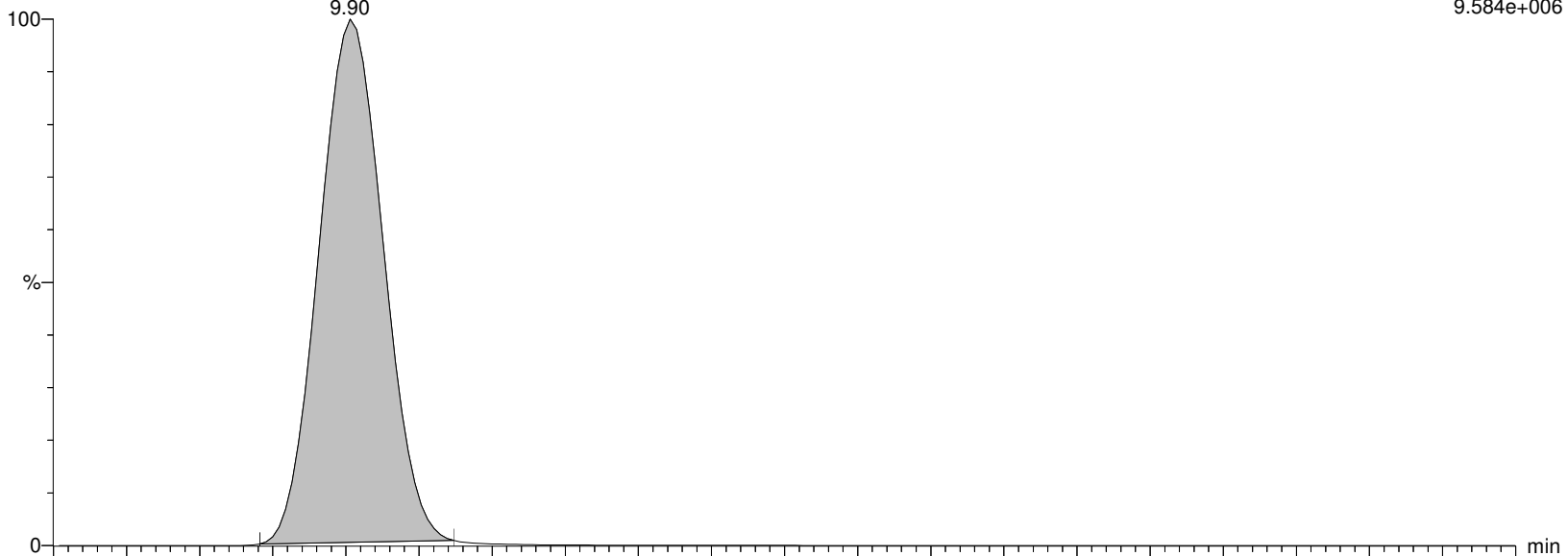
WG1168616 IA2-537STD150

PFNA
9.90

F26:MRM of 2 channels,ES-

462.989 > 418.931

9.584e+006



I10974 Smooth(Mn,2x3)

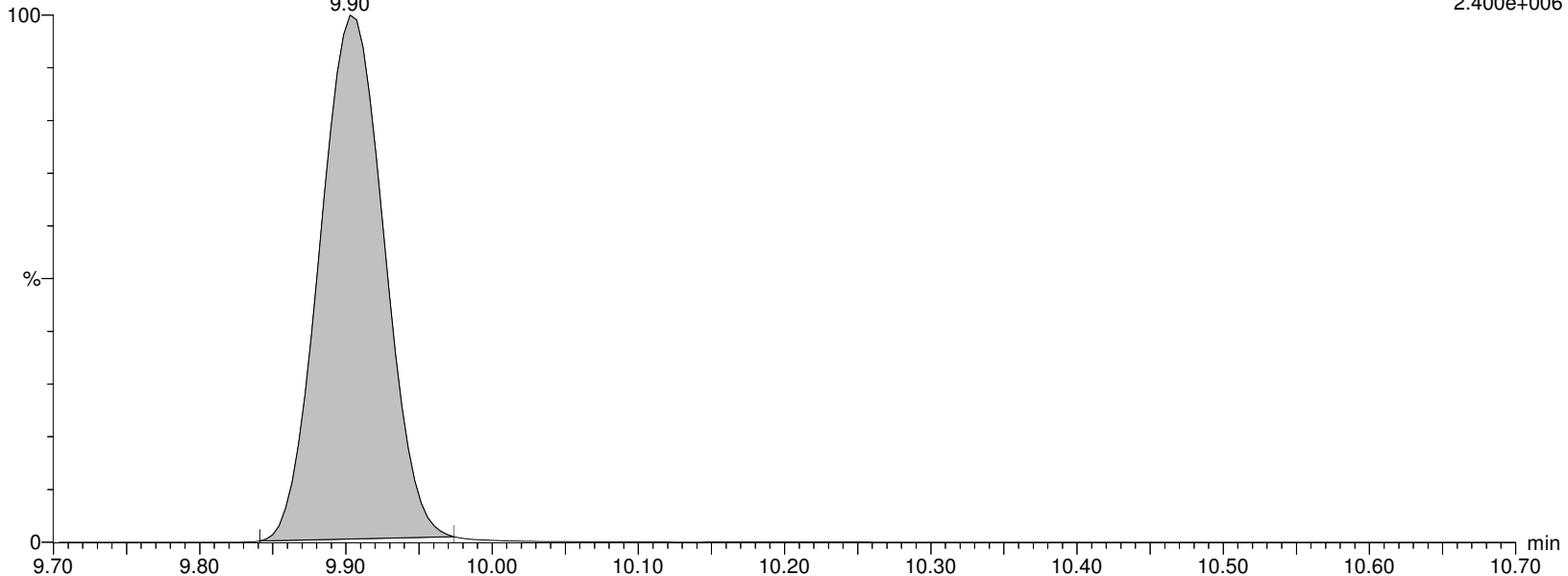
WG1168616 IA2-537STD150

PFNA
9.90

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.400e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

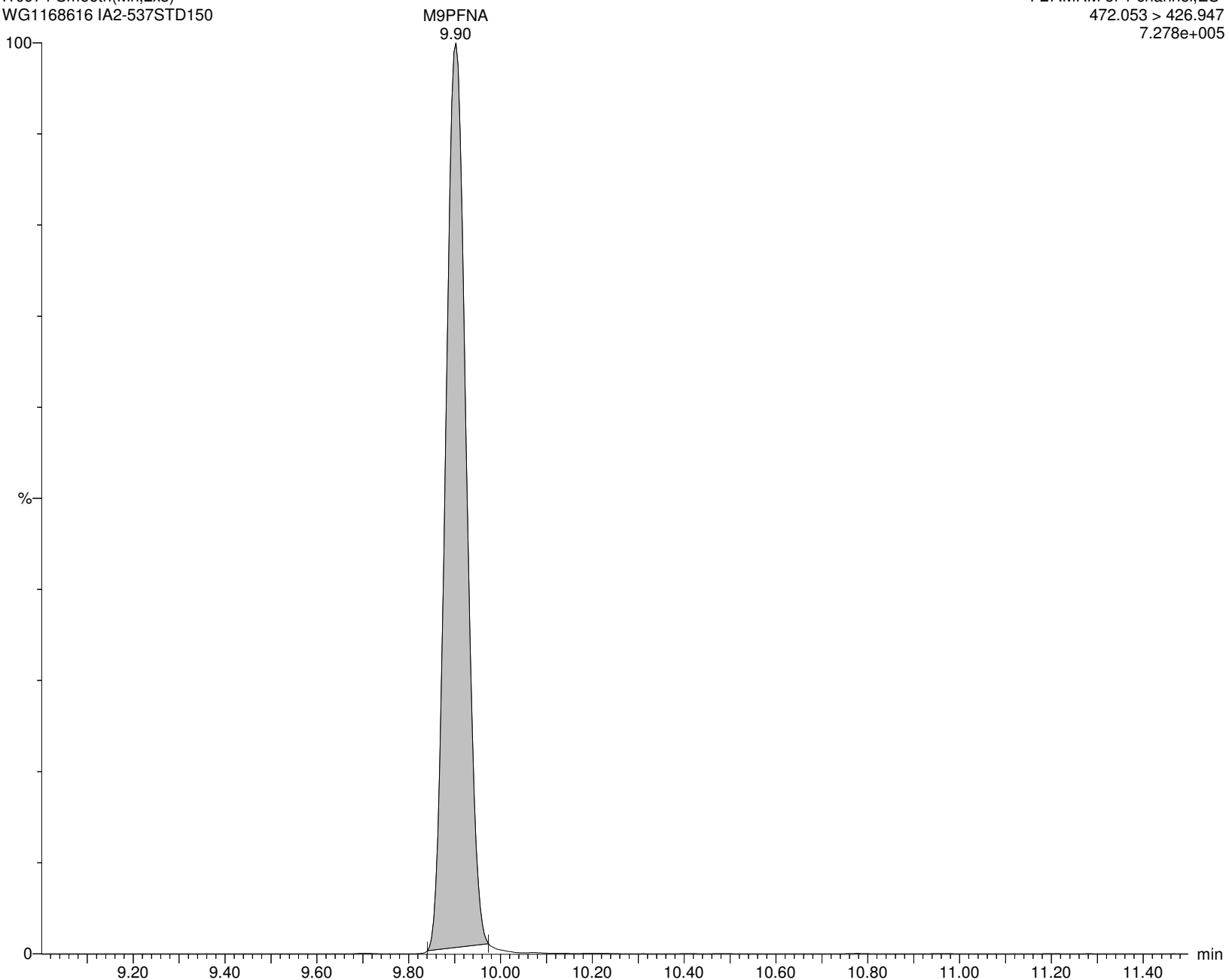
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F27:MRM of 1 channel,ES-

472.053 > 426.947

7.278e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

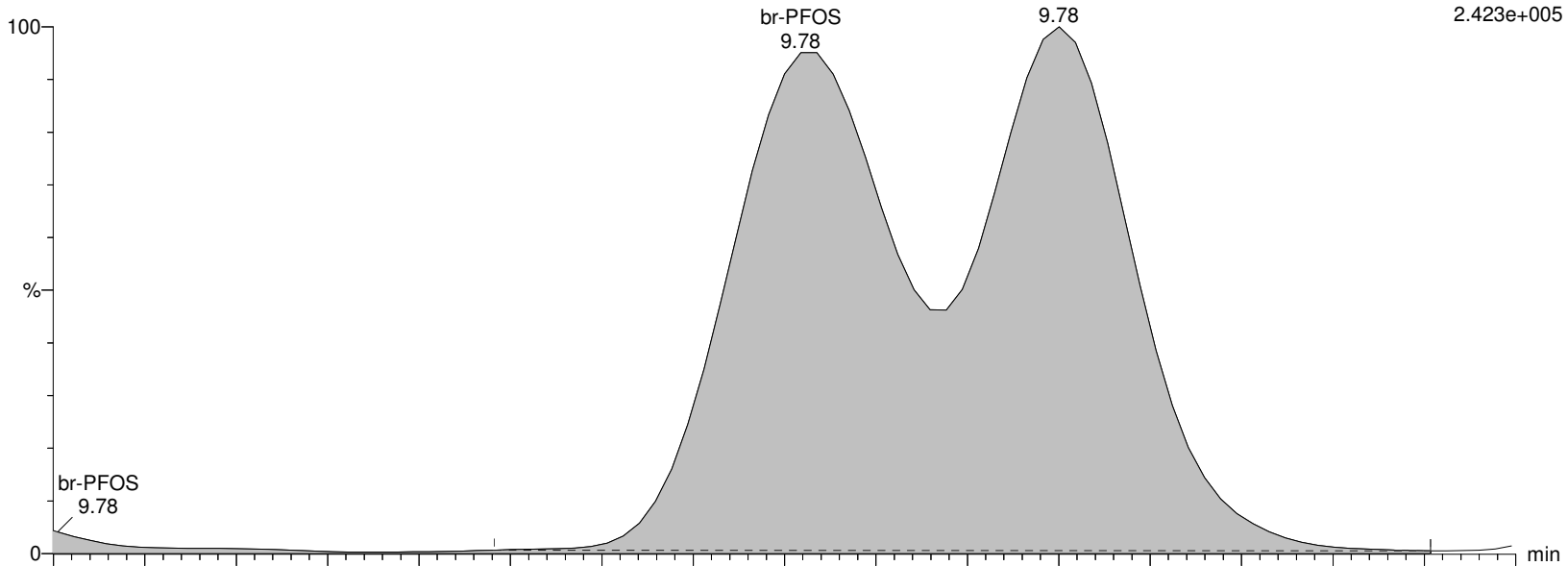
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.423e+005



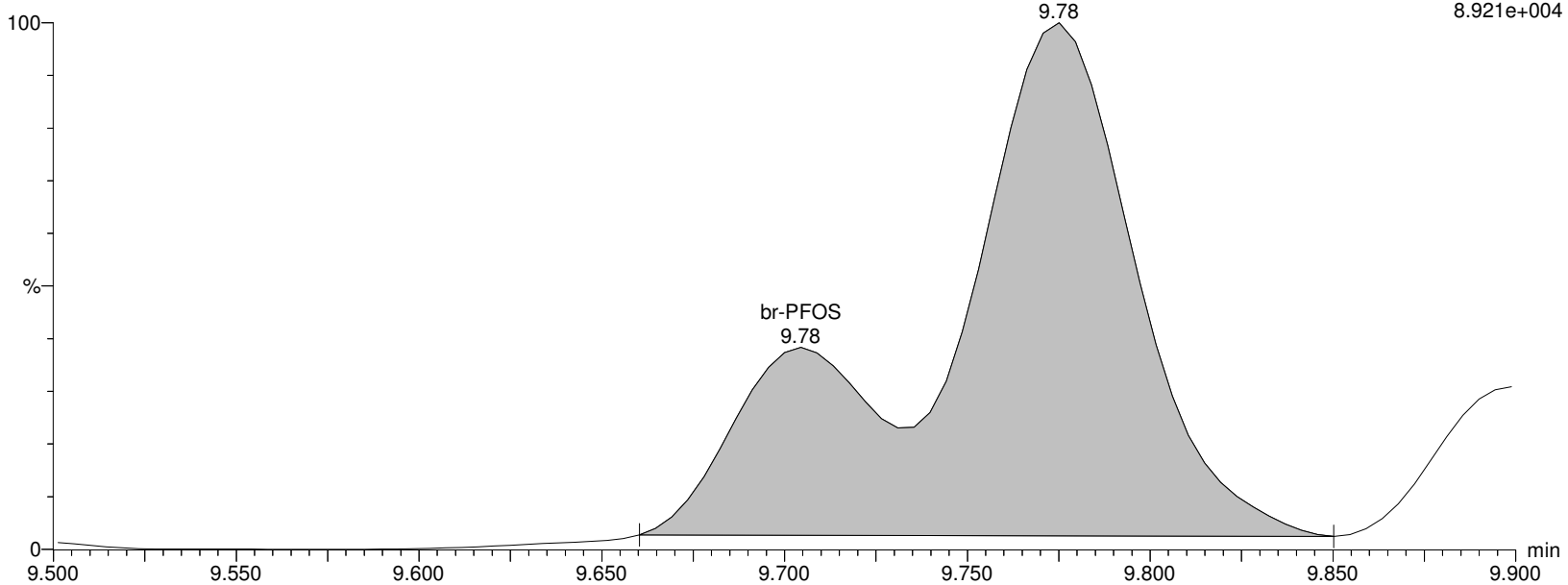
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 99.27

8.921e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

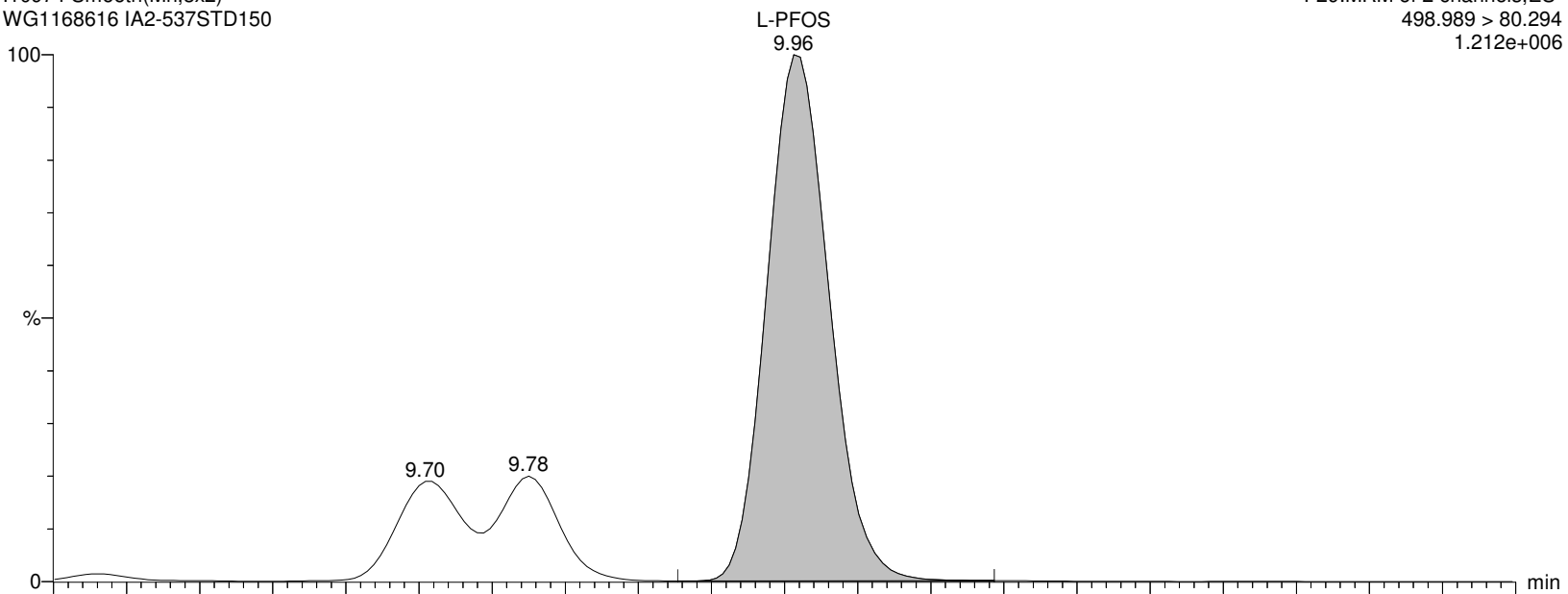
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.212e+006



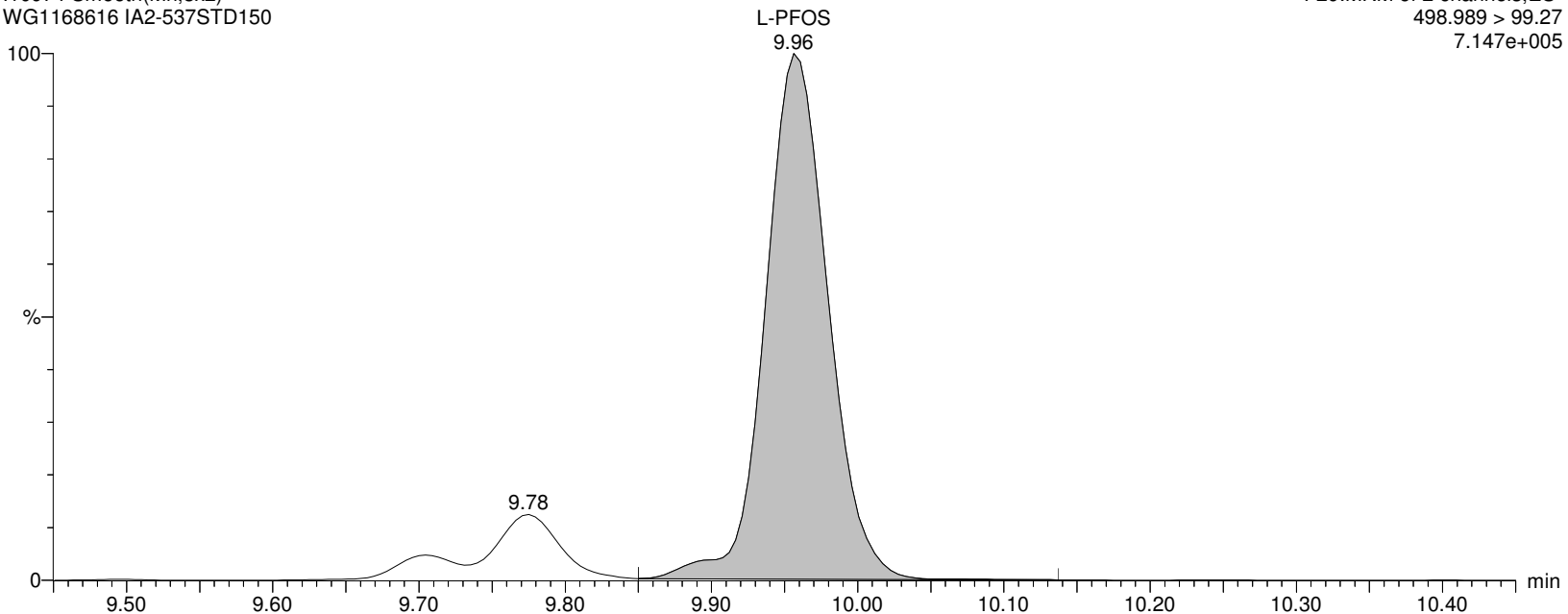
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.147e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

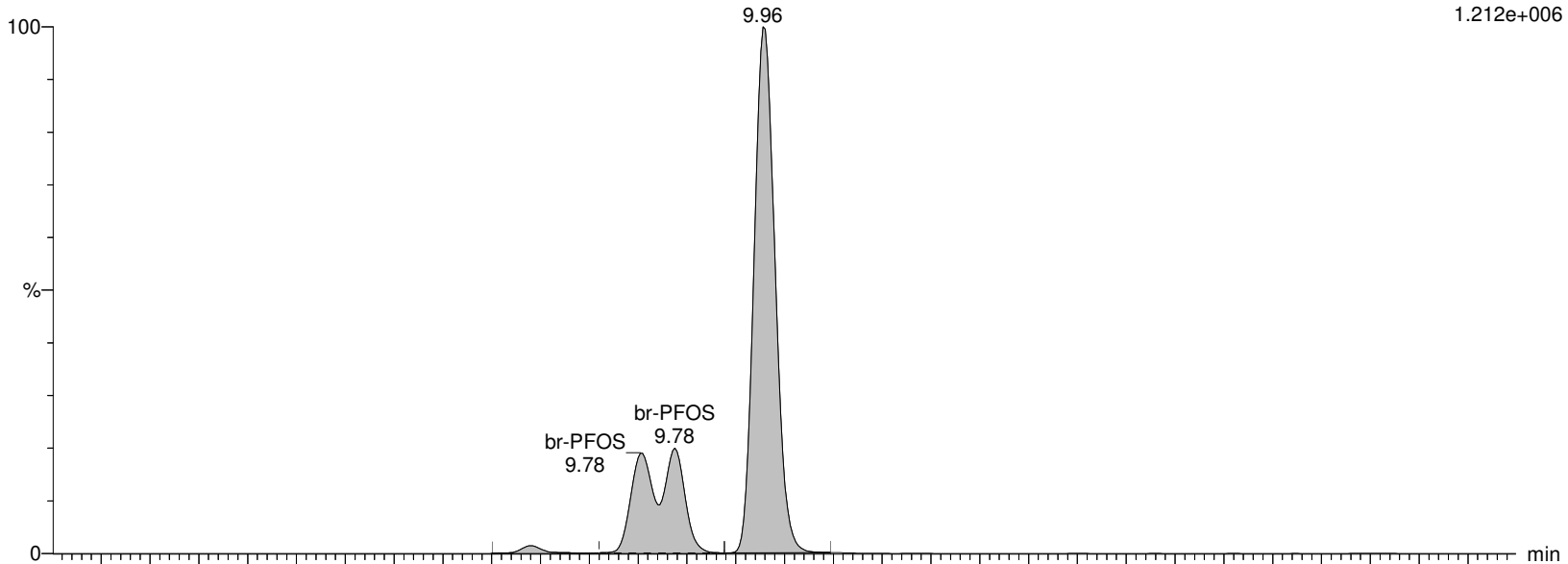
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.212e+006



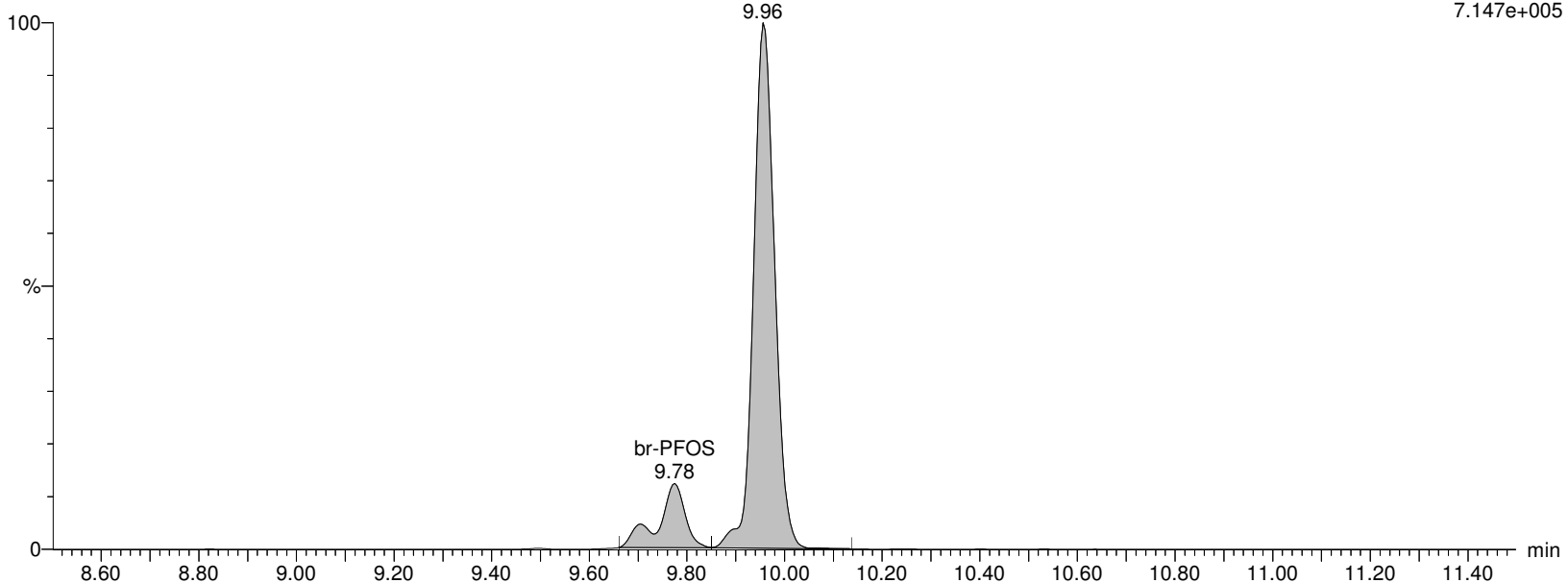
I10974 Smooth(Mn,3x2)

WG1168616 IA2-537STD150

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.147e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

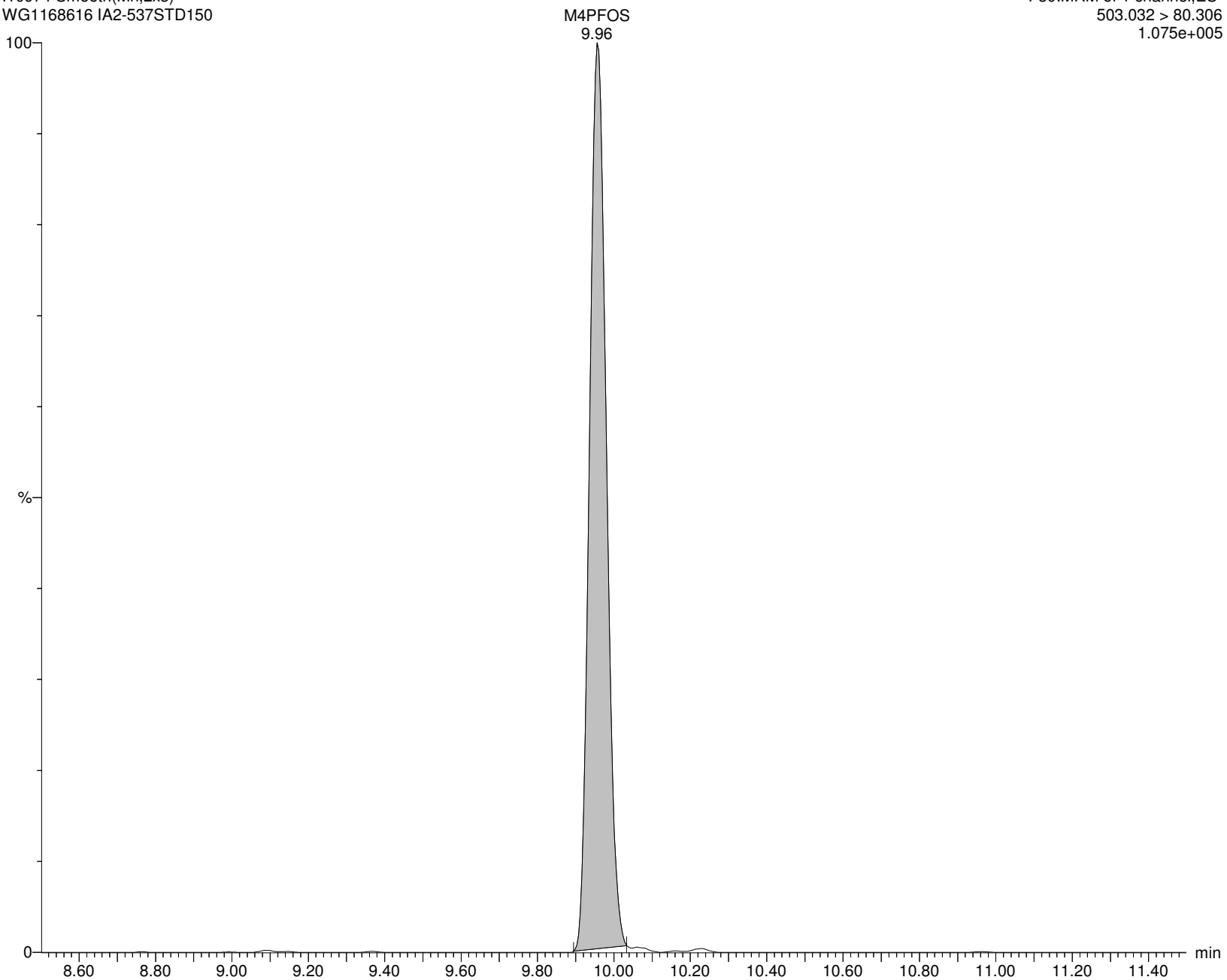
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.075e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

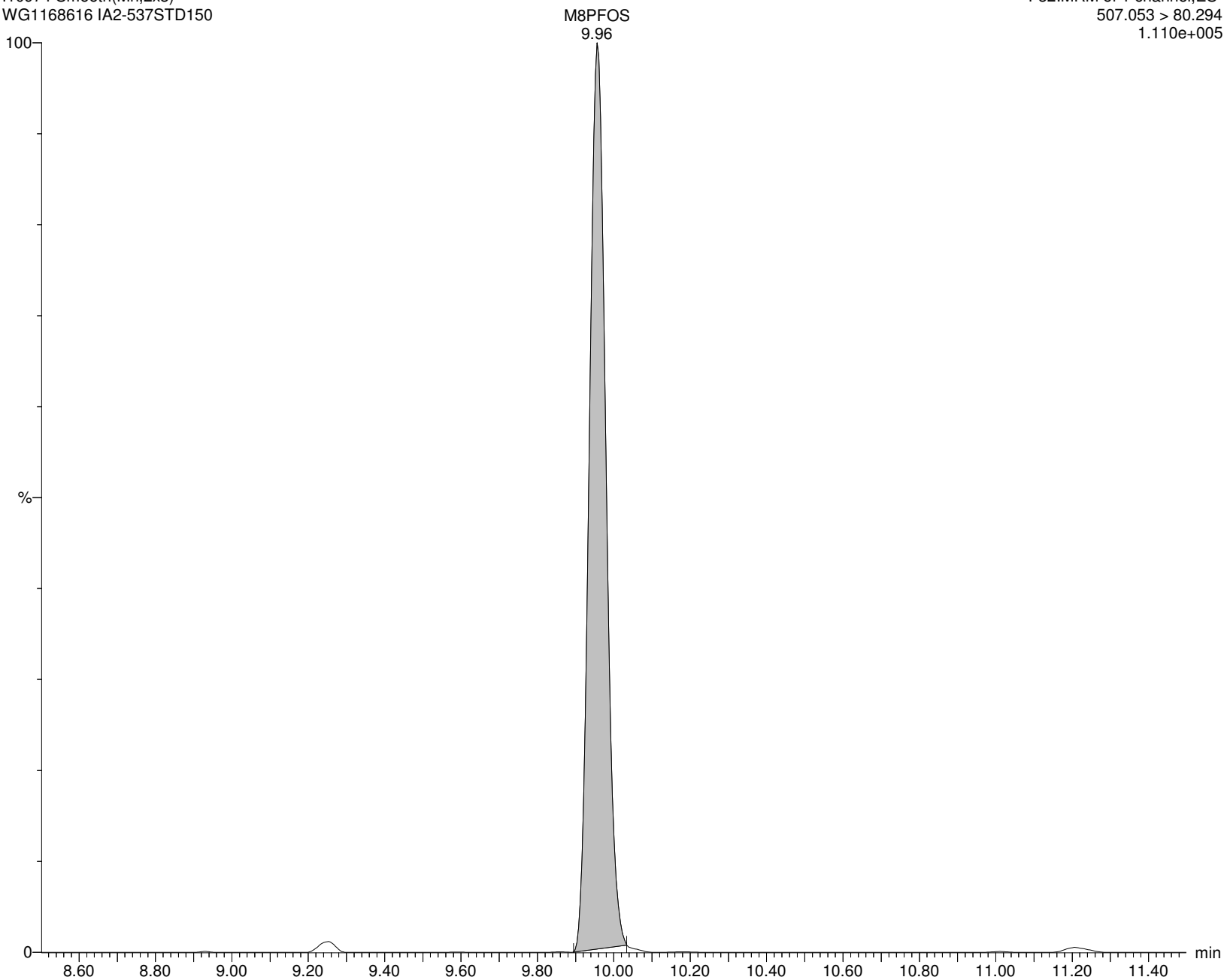
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.110e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

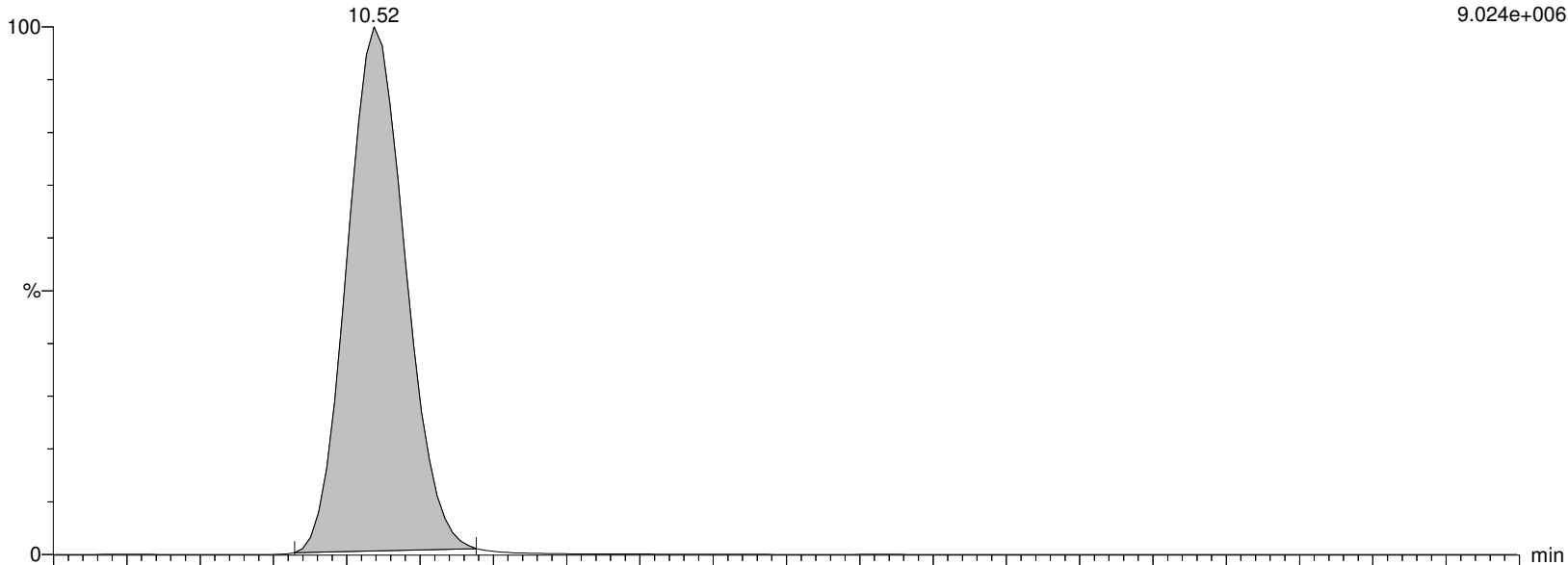
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WG1168616 IA2-537STD150

F33:MRM of 2 channels,ES-

513.053 > 468.906

9.024e+006



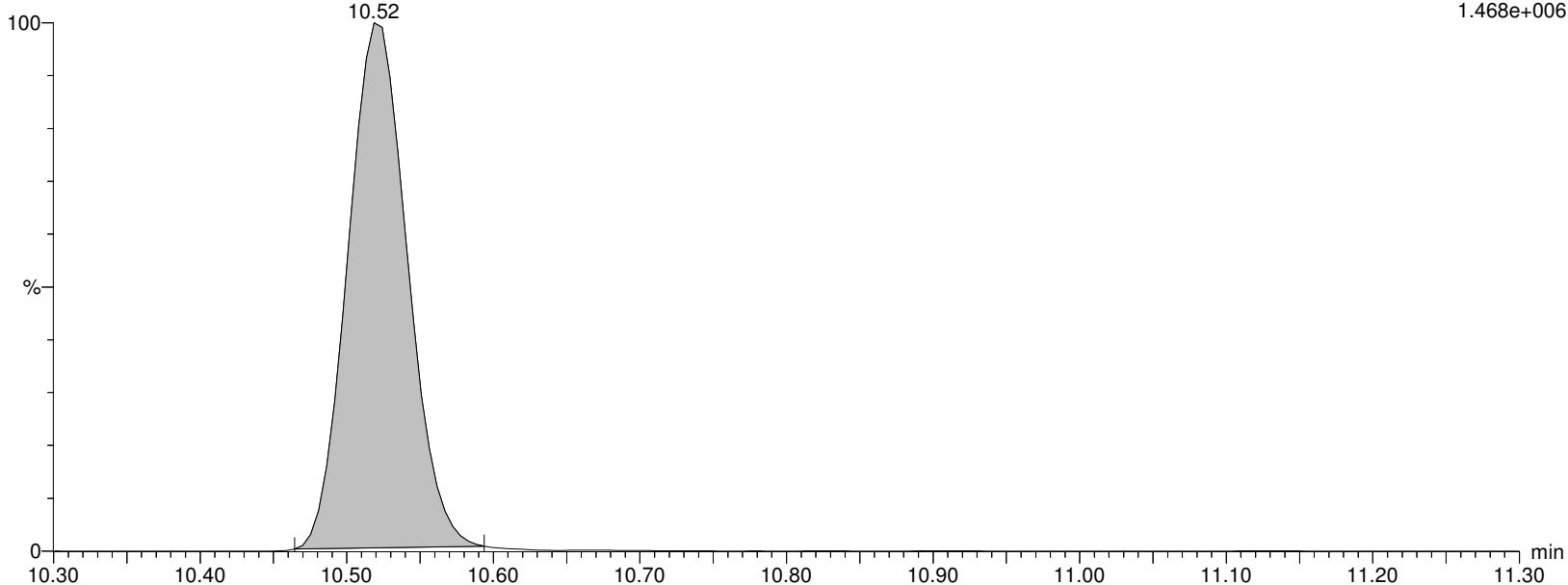
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.468e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

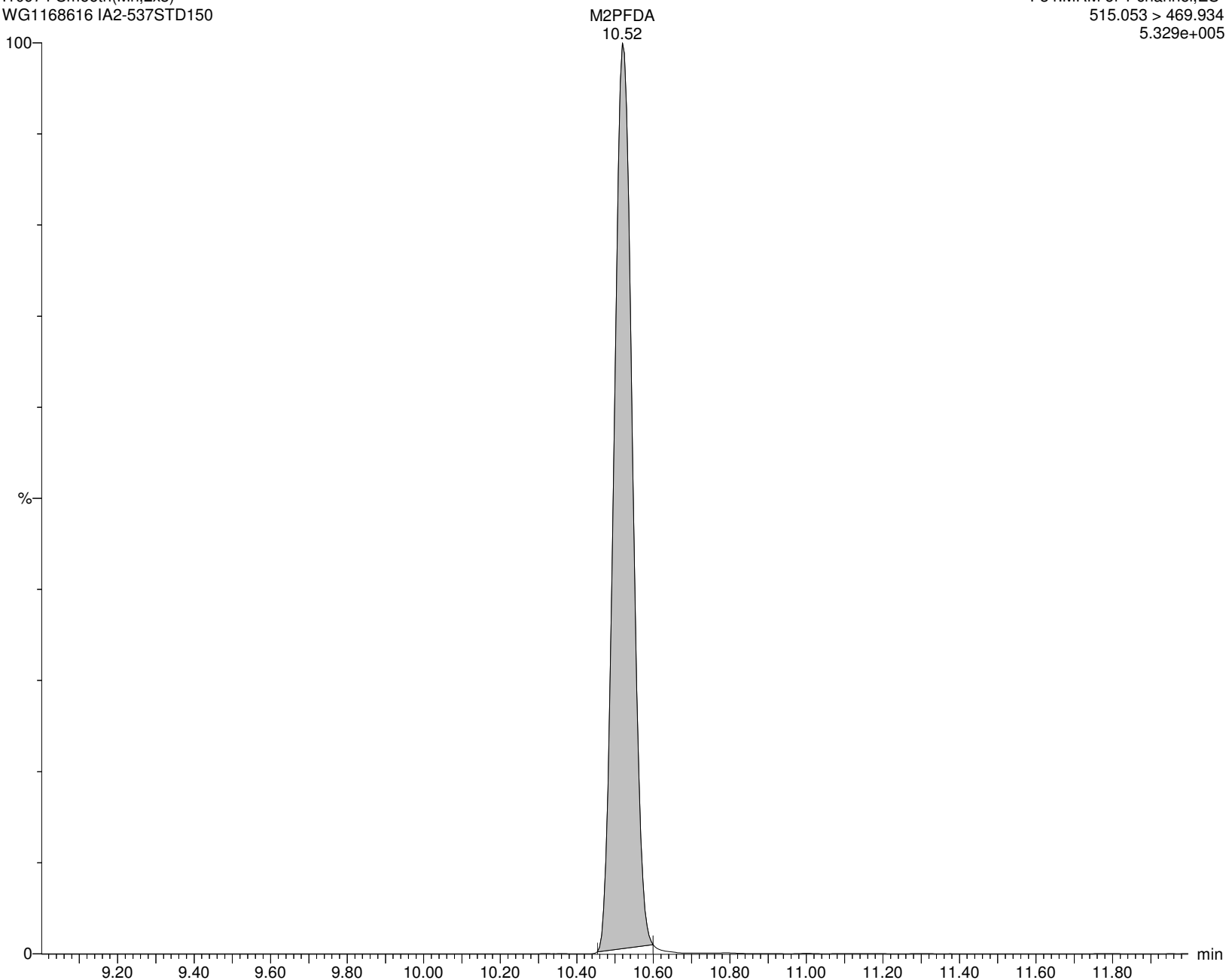
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F34:MRM of 1 channel,ES-

515.053 > 469.934

5.329e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

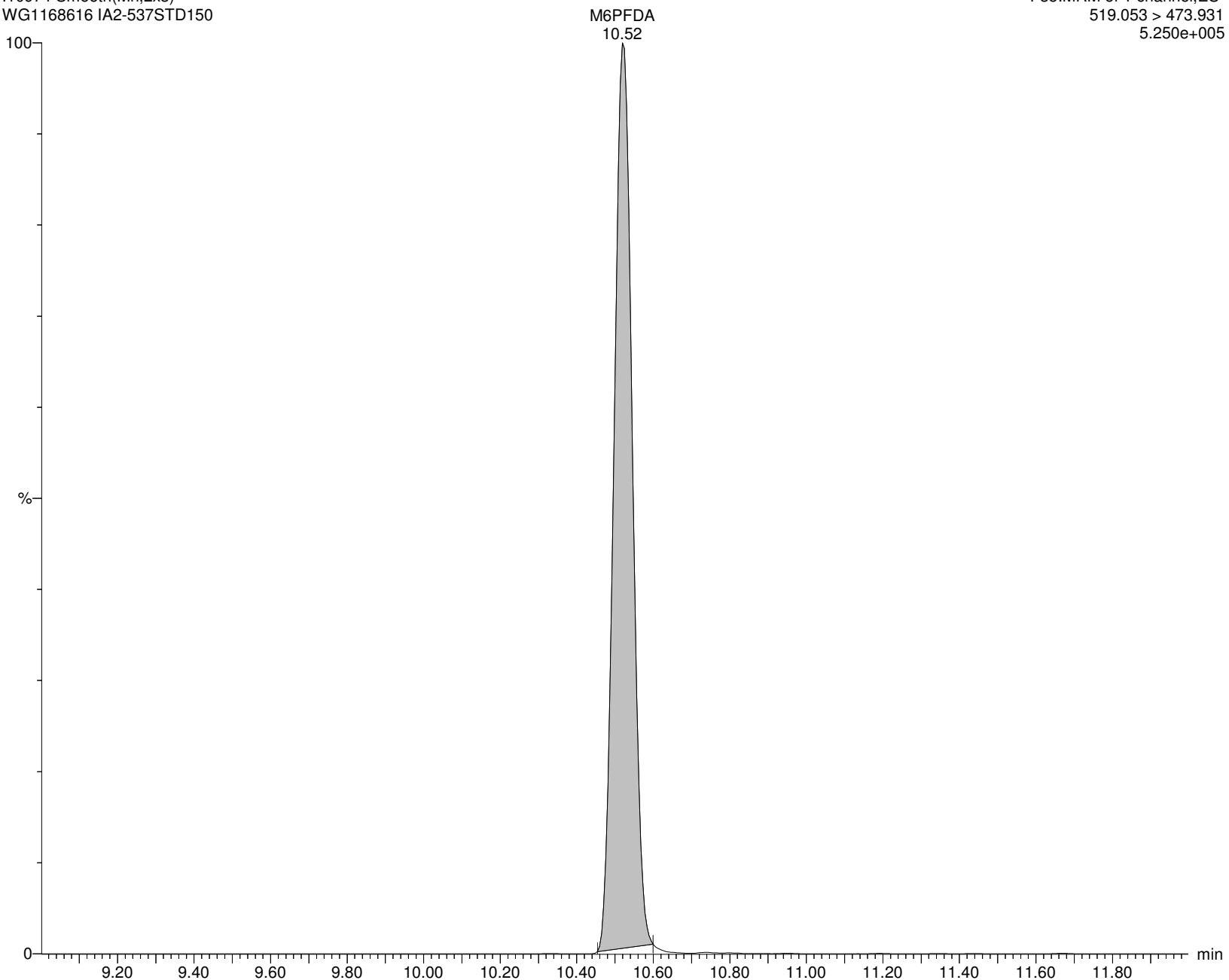
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.250e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

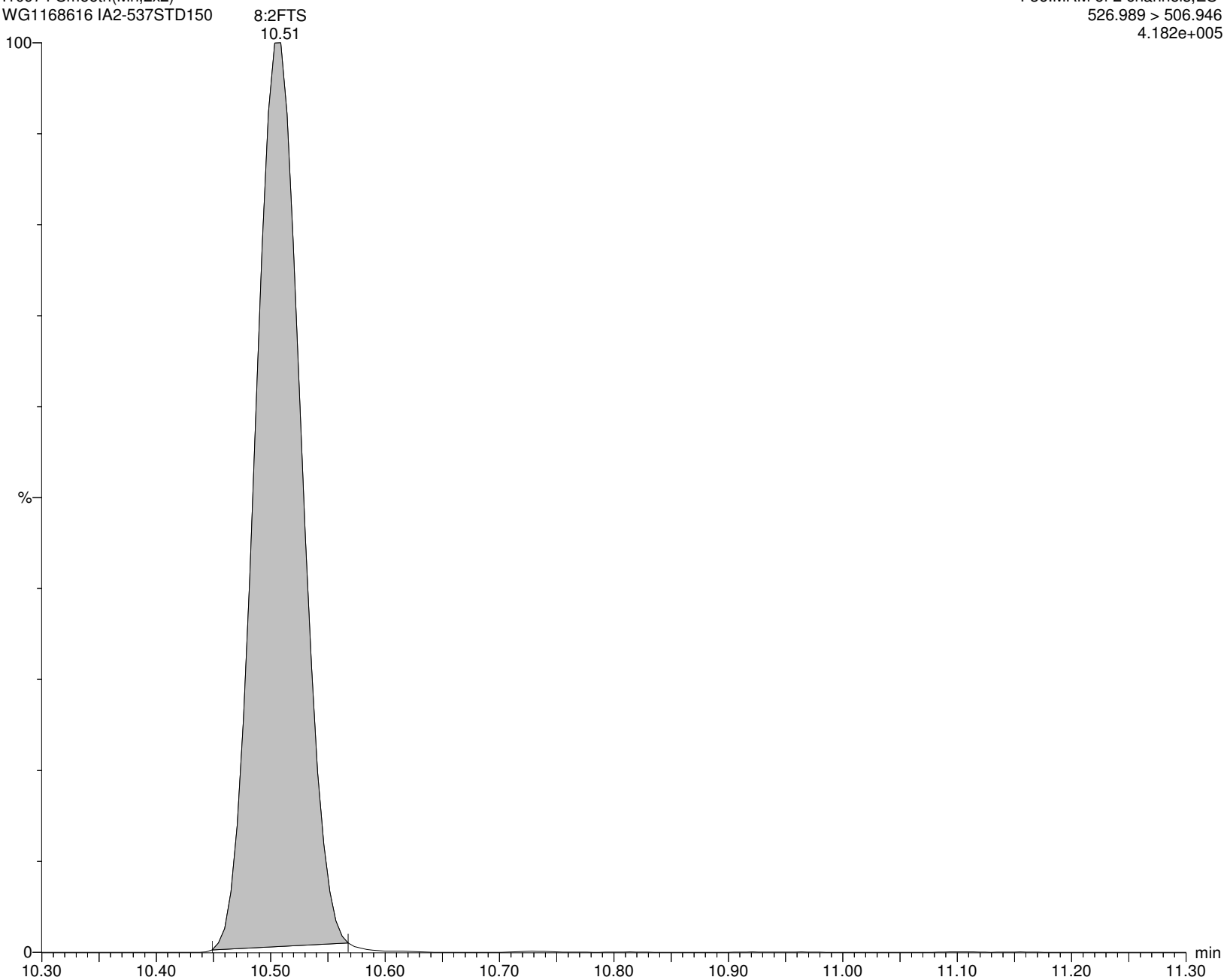
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F36:MRM of 2 channels,ES-

526.989 > 506.946

4.182e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

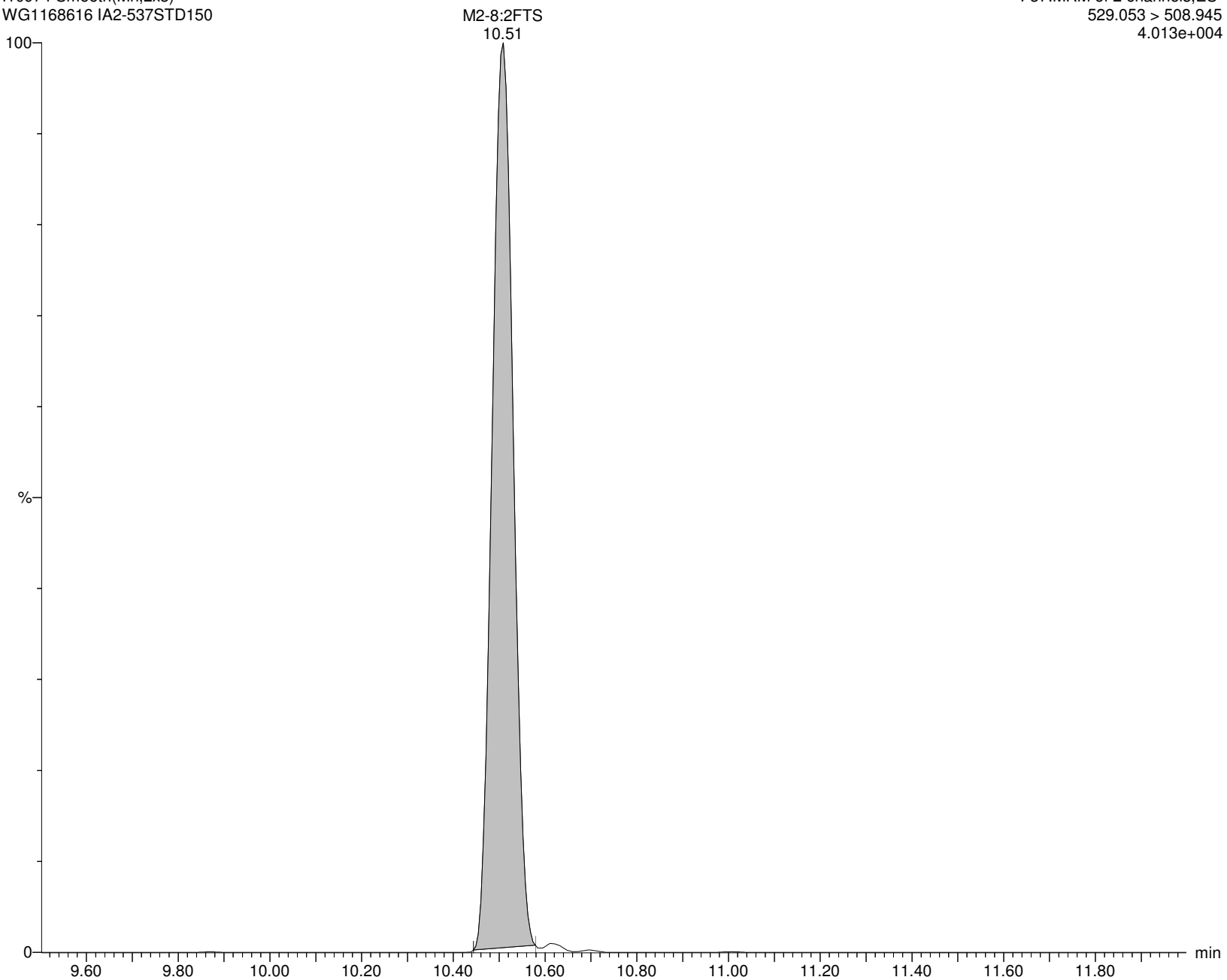
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F37:MRM of 2 channels,ES-

529.053 > 508.945

4.013e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

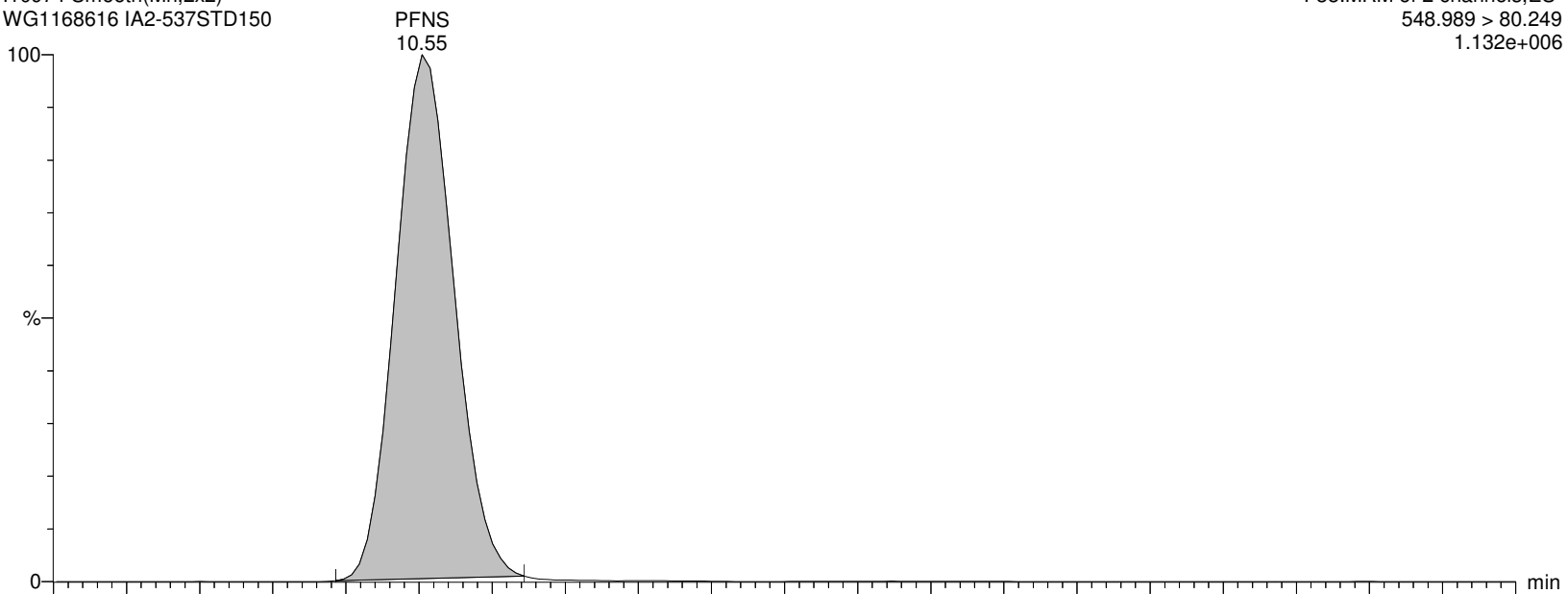
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.132e+006



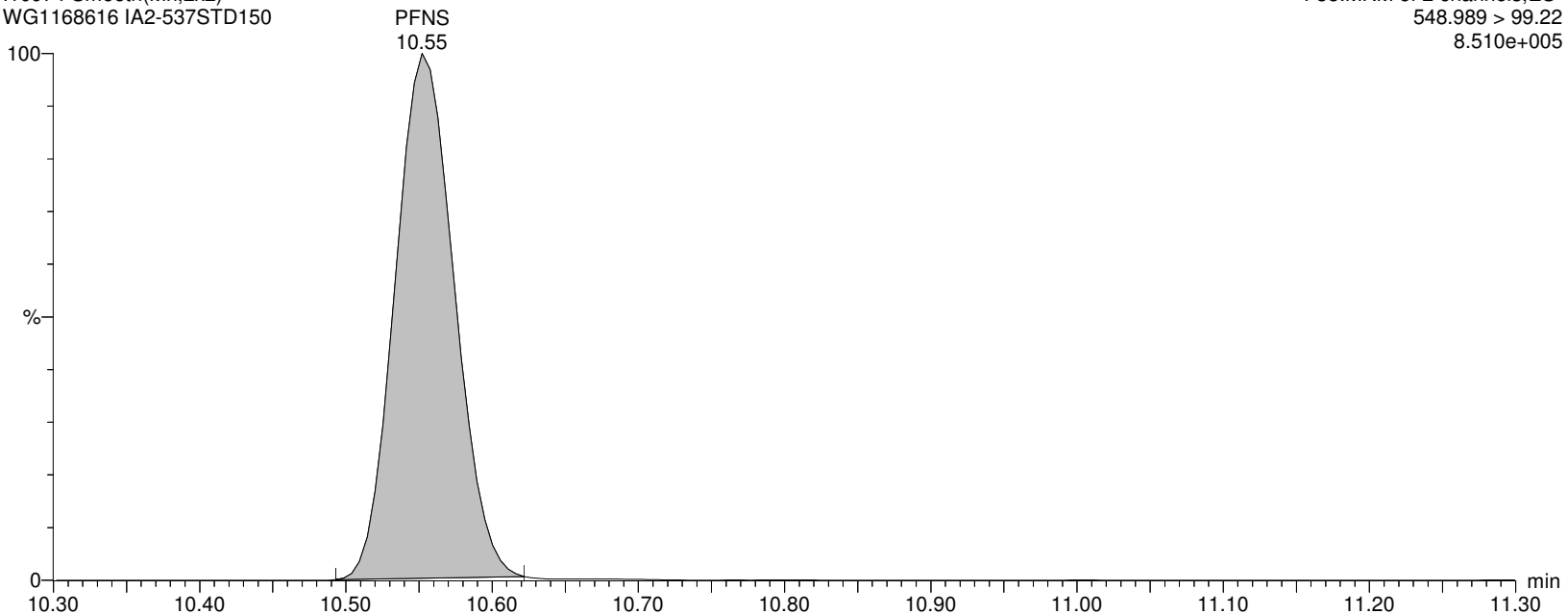
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F38:MRM of 2 channels,ES-

548.989 > 99.22

8.510e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

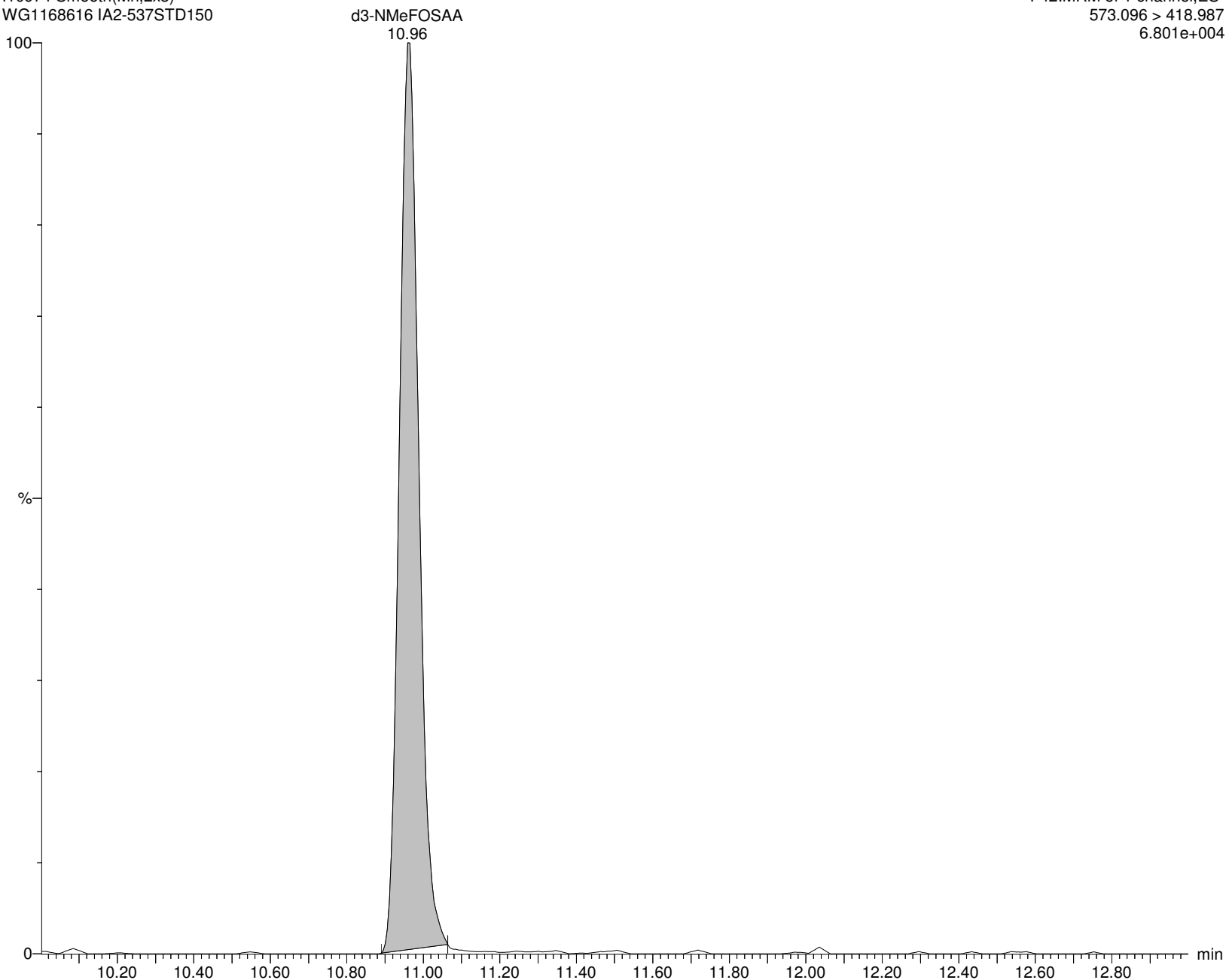
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.801e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

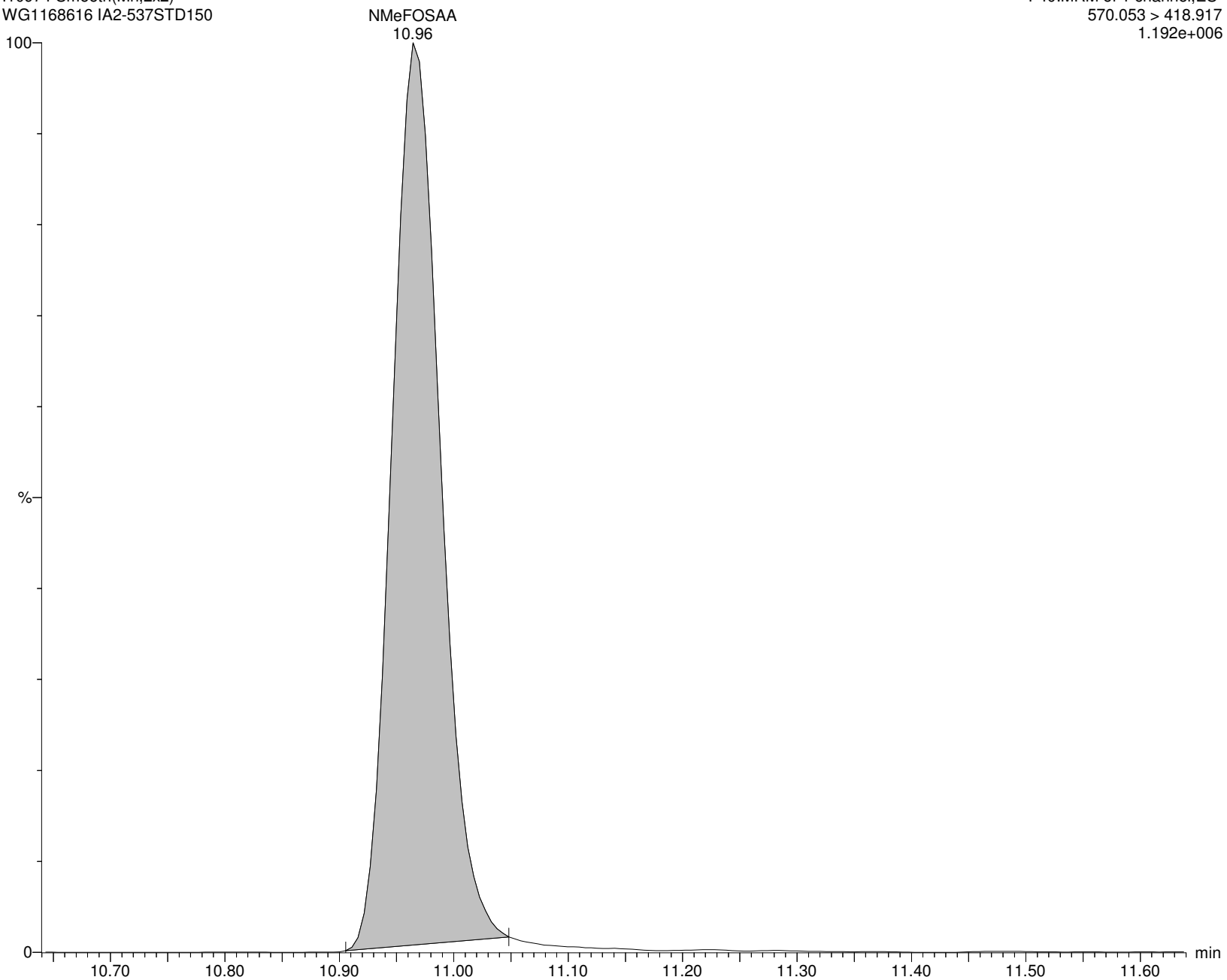
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.192e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

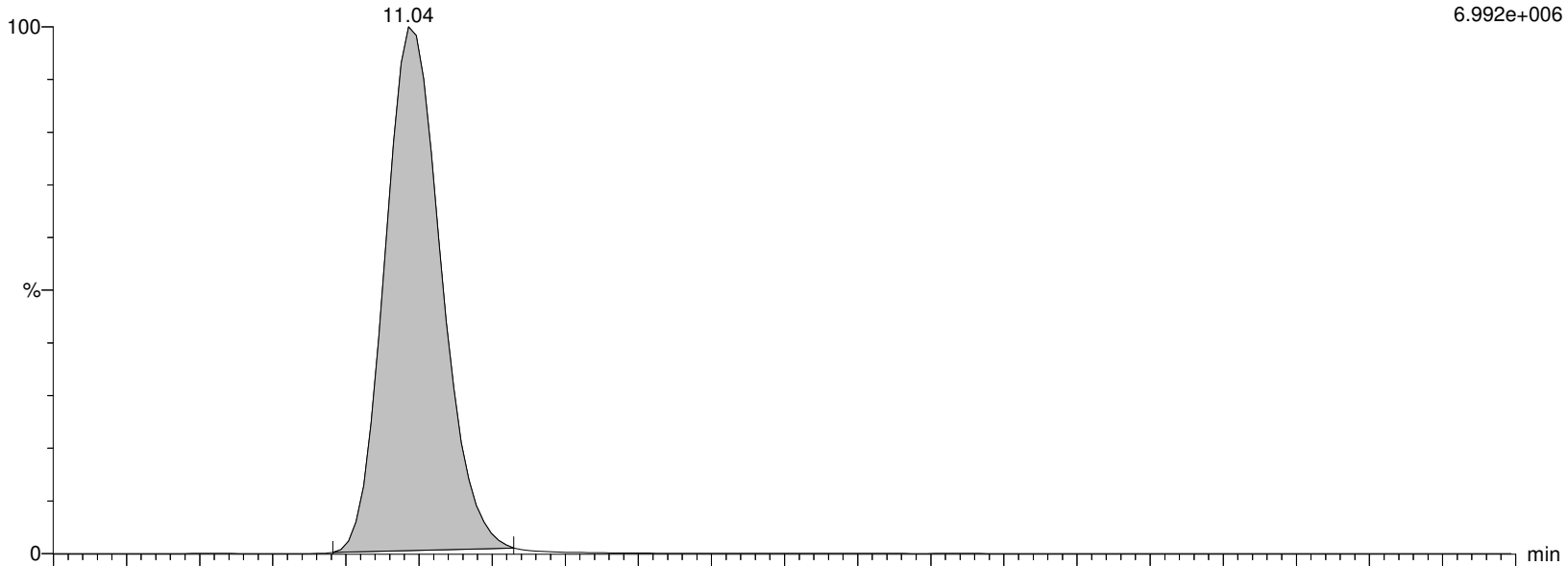
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F39:MRM of 2 channels,ES-

562.989 > 518.903

6.992e+006



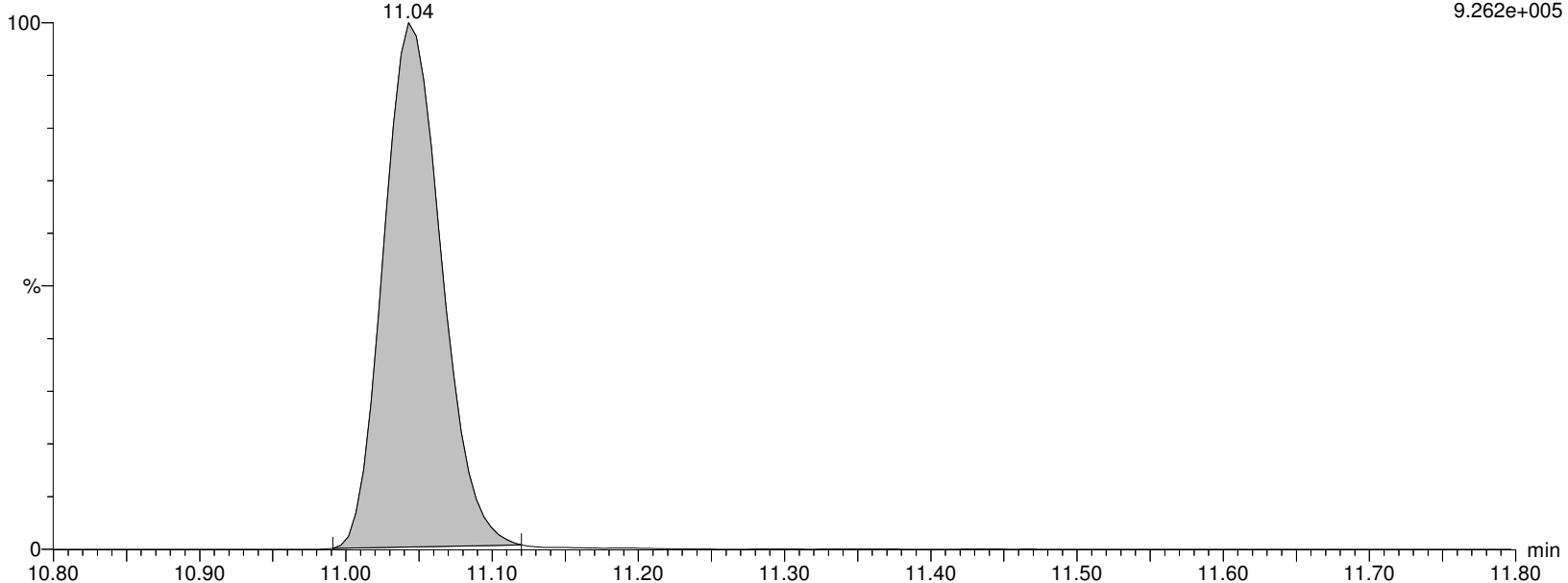
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F39:MRM of 2 channels,ES-

562.989 > 269.01

9.262e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

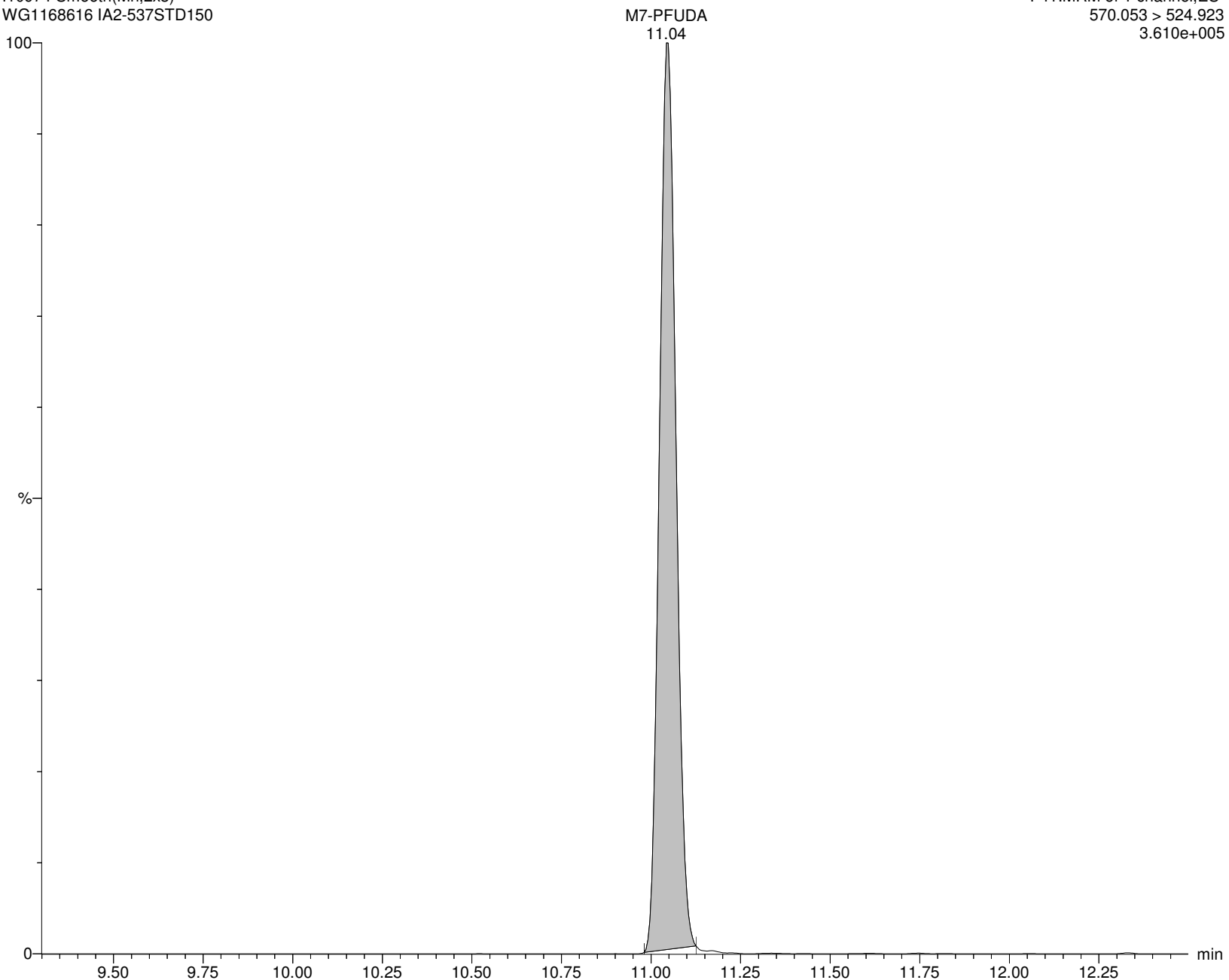
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.610e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

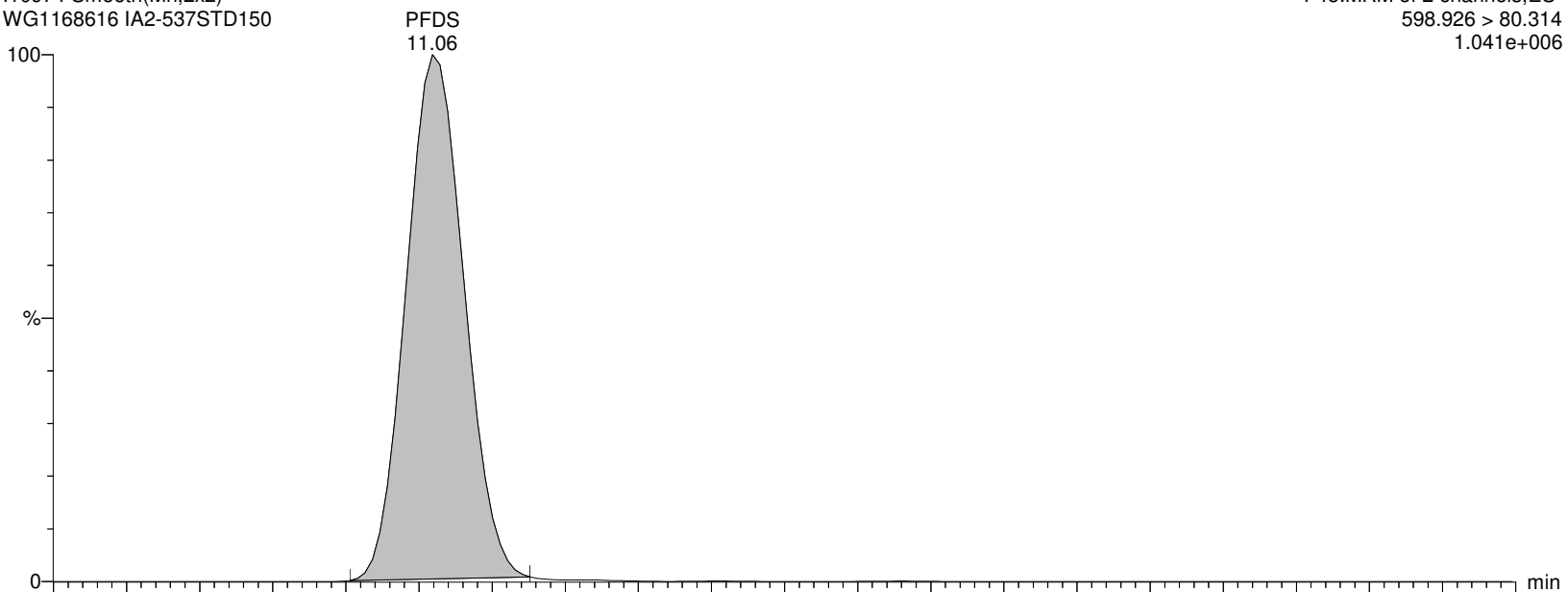
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.041e+006



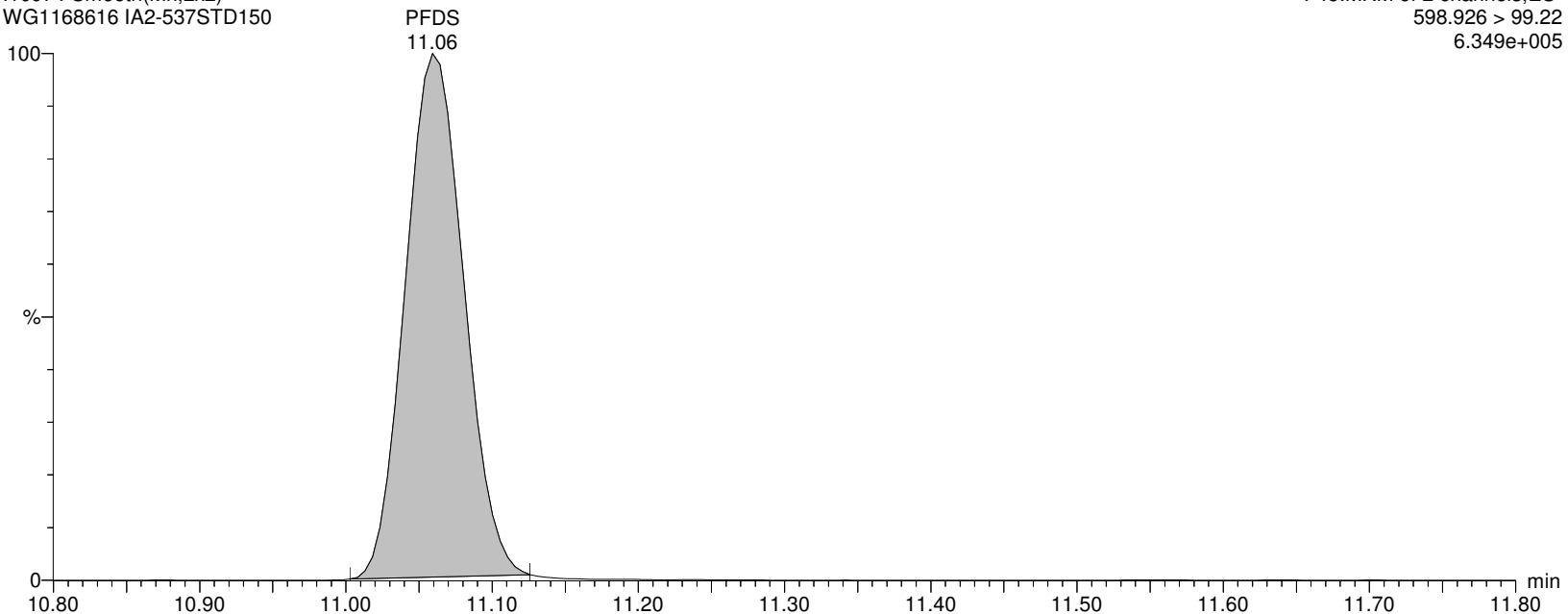
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F45:MRM of 2 channels,ES-

598.926 > 99.22

6.349e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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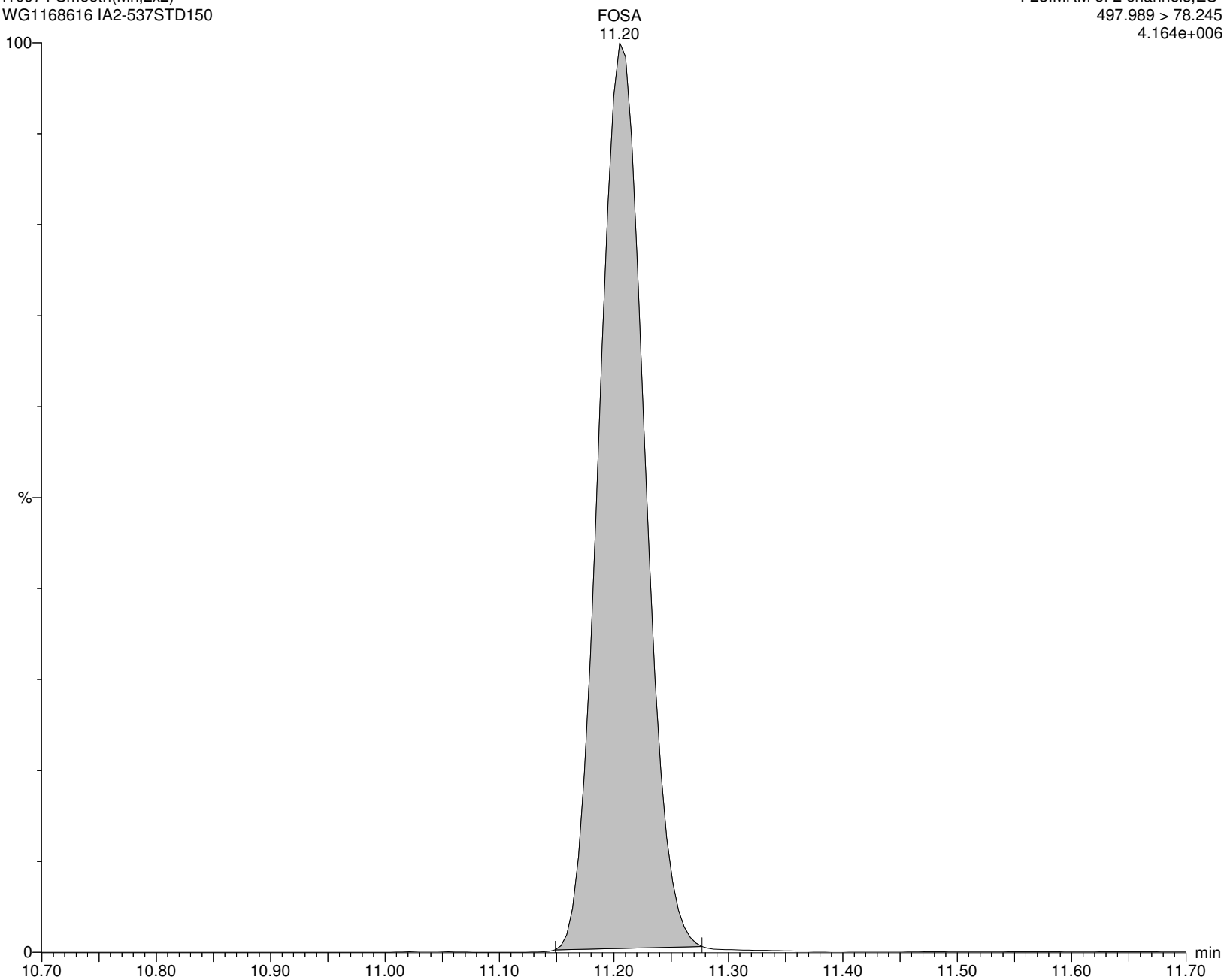
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F28:MRM of 2 channels,ES-

497.989 > 78.245

4.164e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

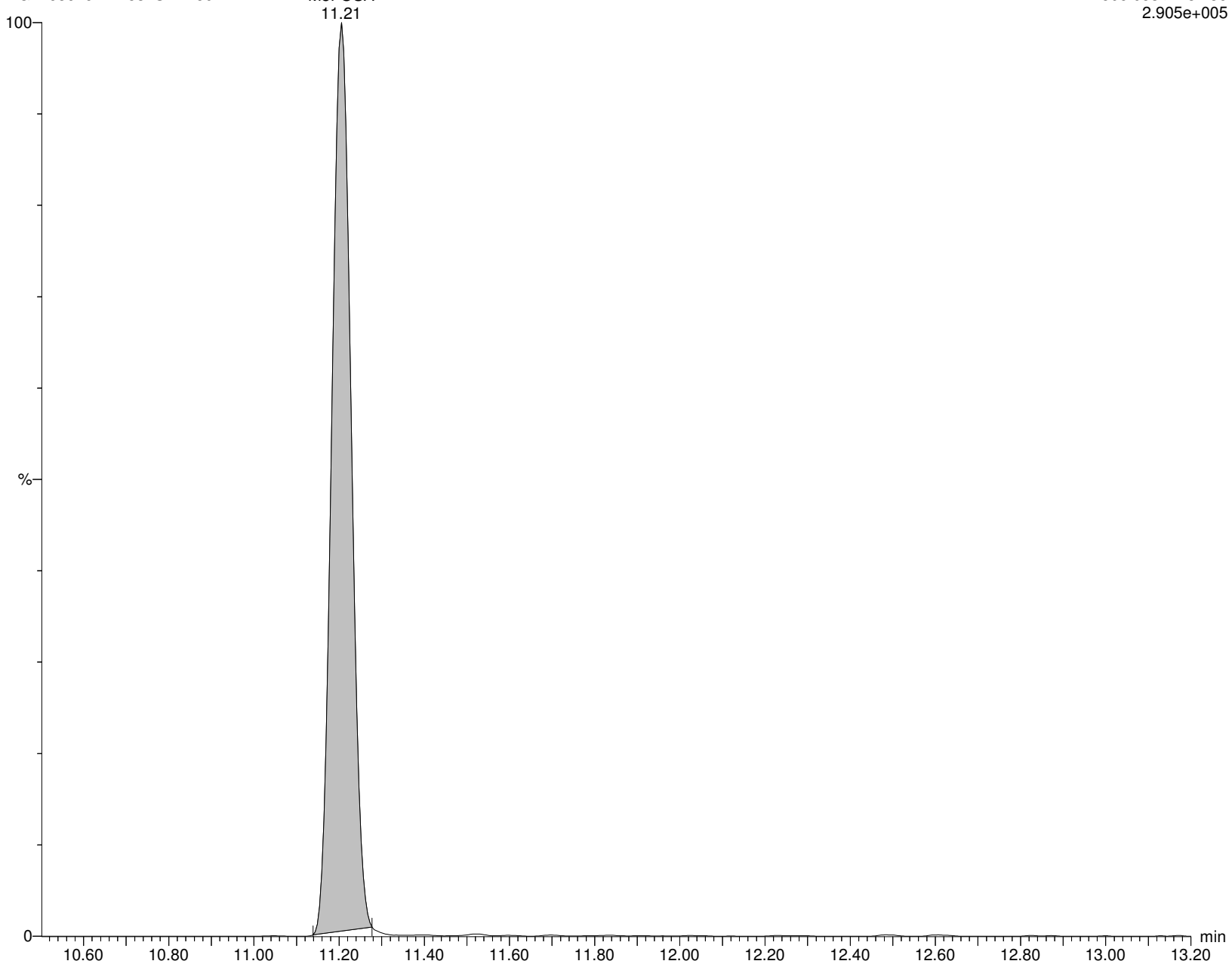
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.905e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

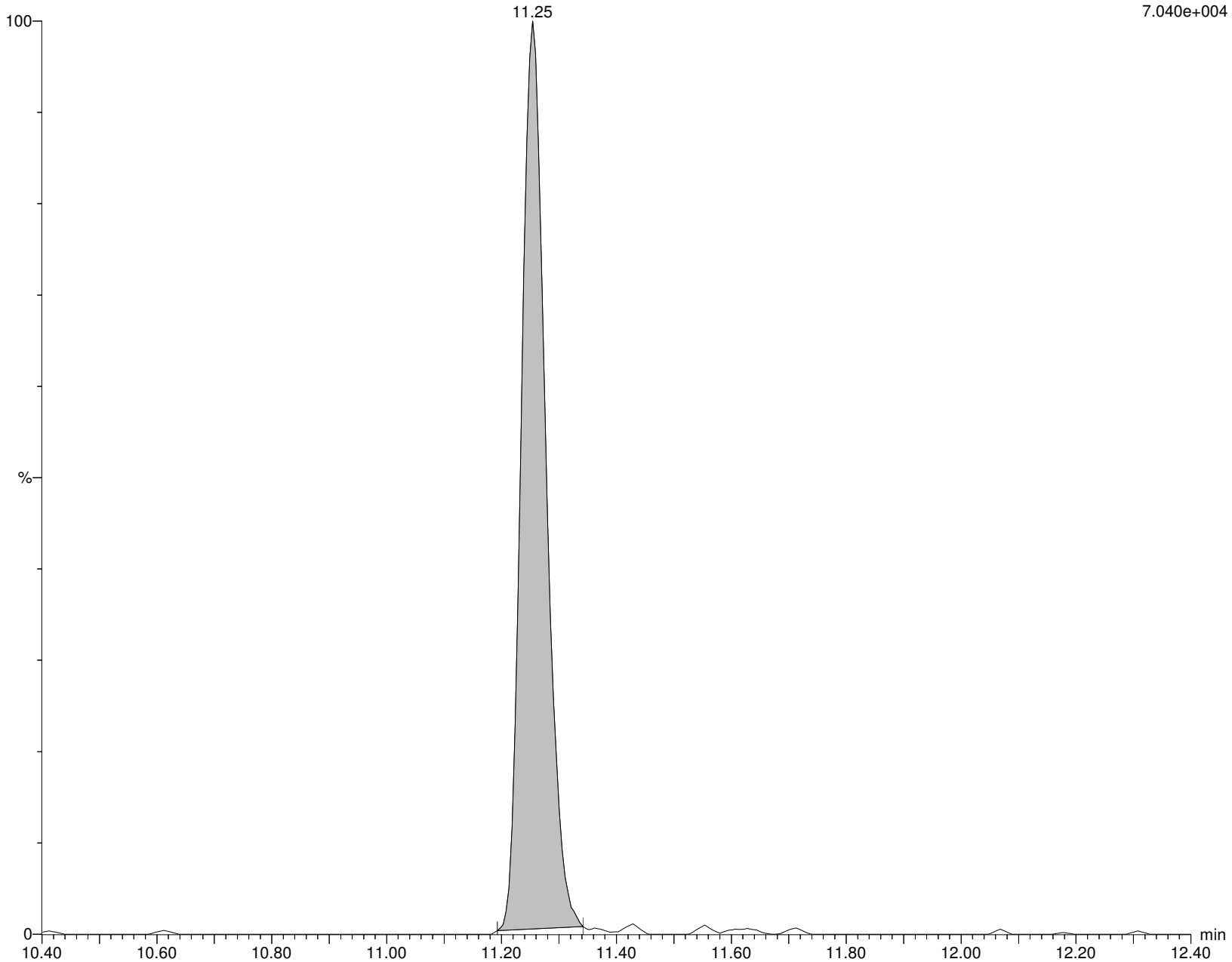
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F44:MRM of 1 channel,ES-

589.117 > 418.929

7.040e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974**ID: IA2-537STD150****Date: 17-Oct-2018****Time: 00:01:29****Description: WG1168616****User: LCMS01:AJ****Vial: 2:A,8****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NEtFOSAA**

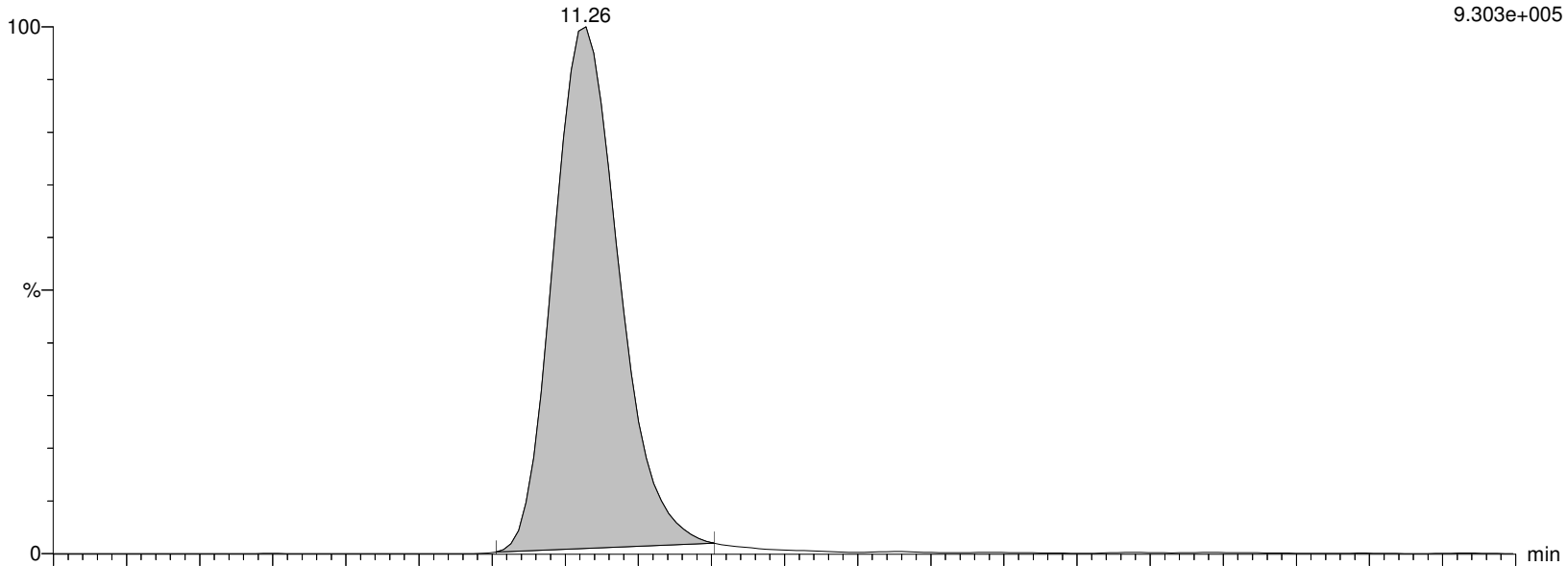
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F43:MRM of 2 channels,ES-

583.989 > 418.927

9.303e+005



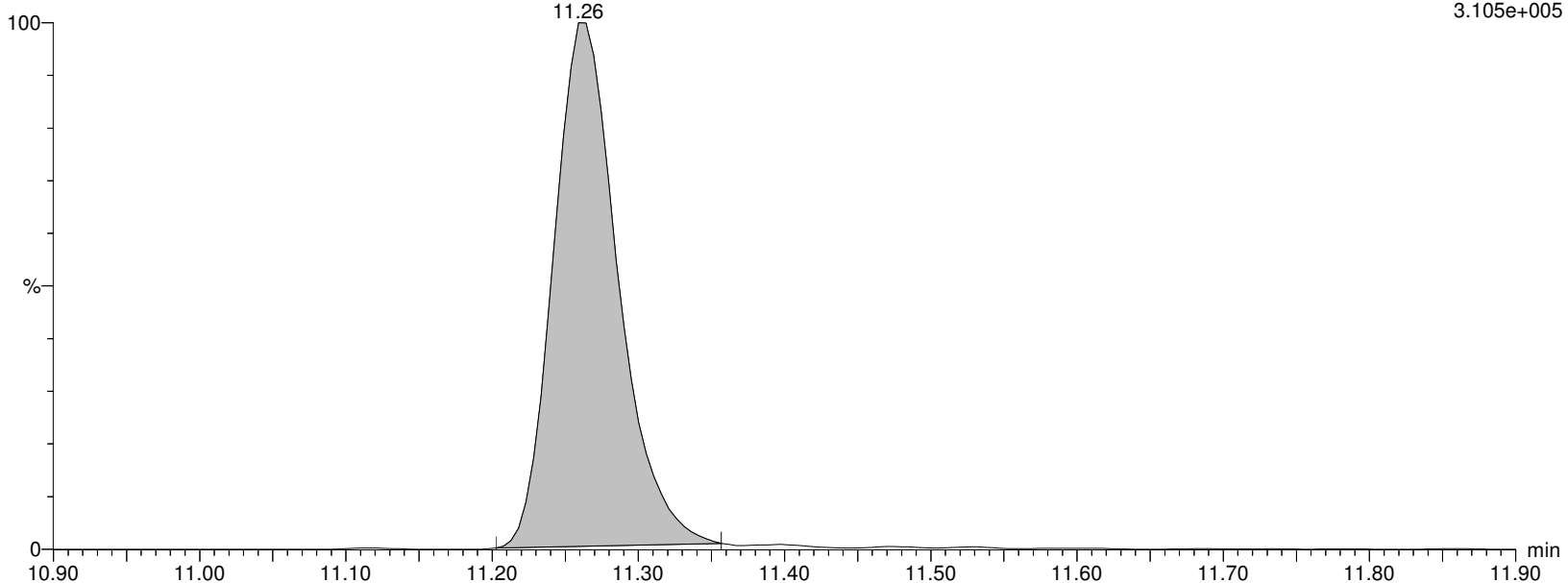
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F43:MRM of 2 channels,ES-

583.989 > 482.88

3.105e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

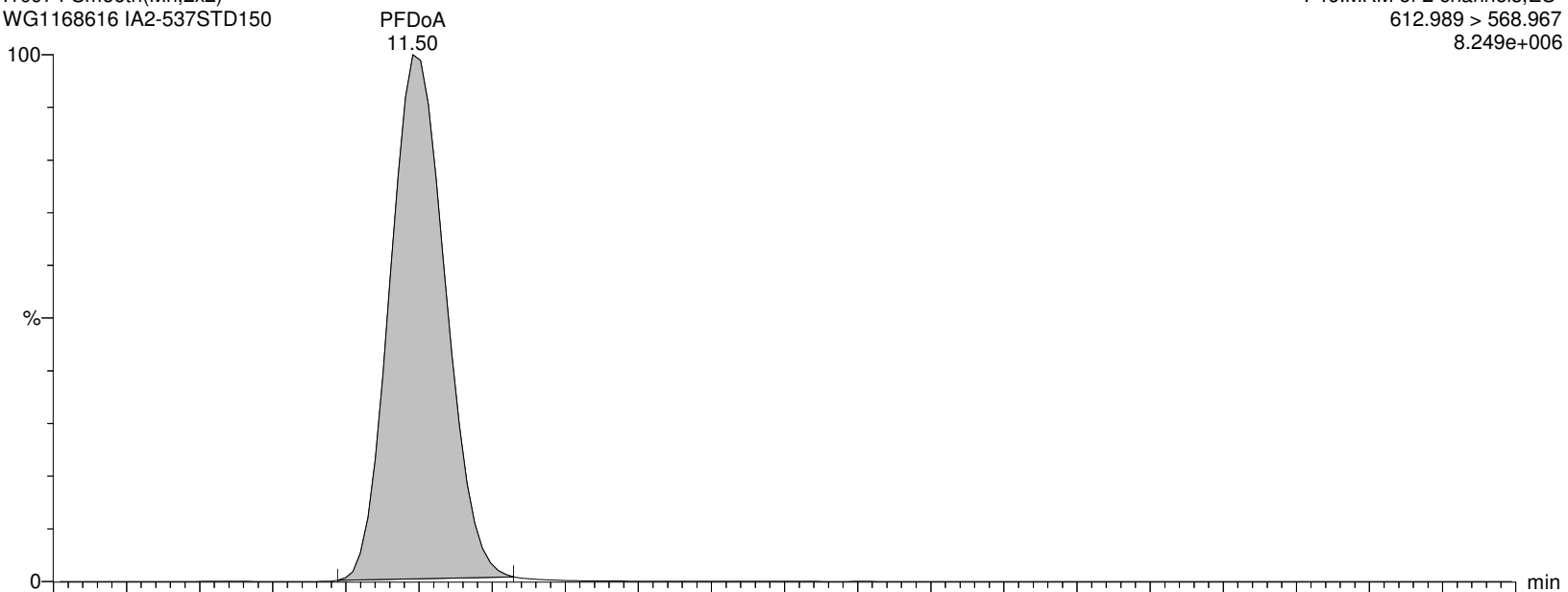
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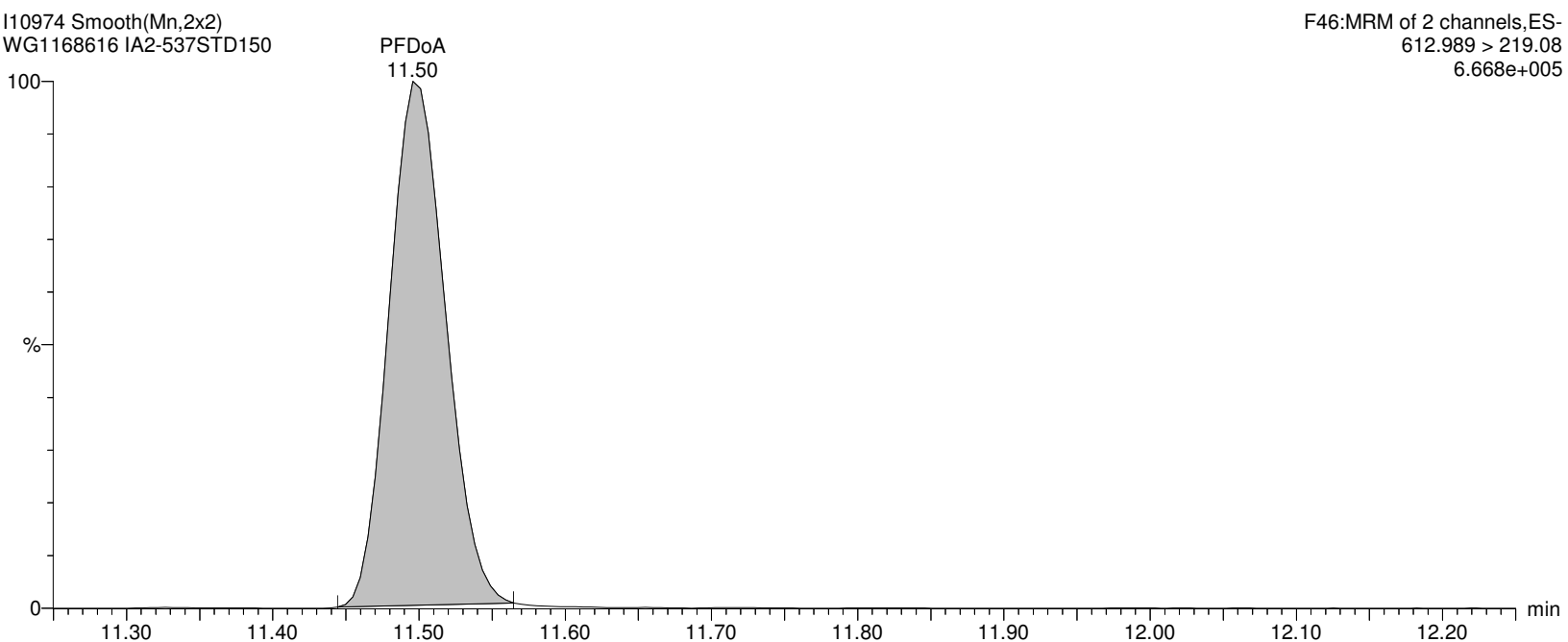
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150



I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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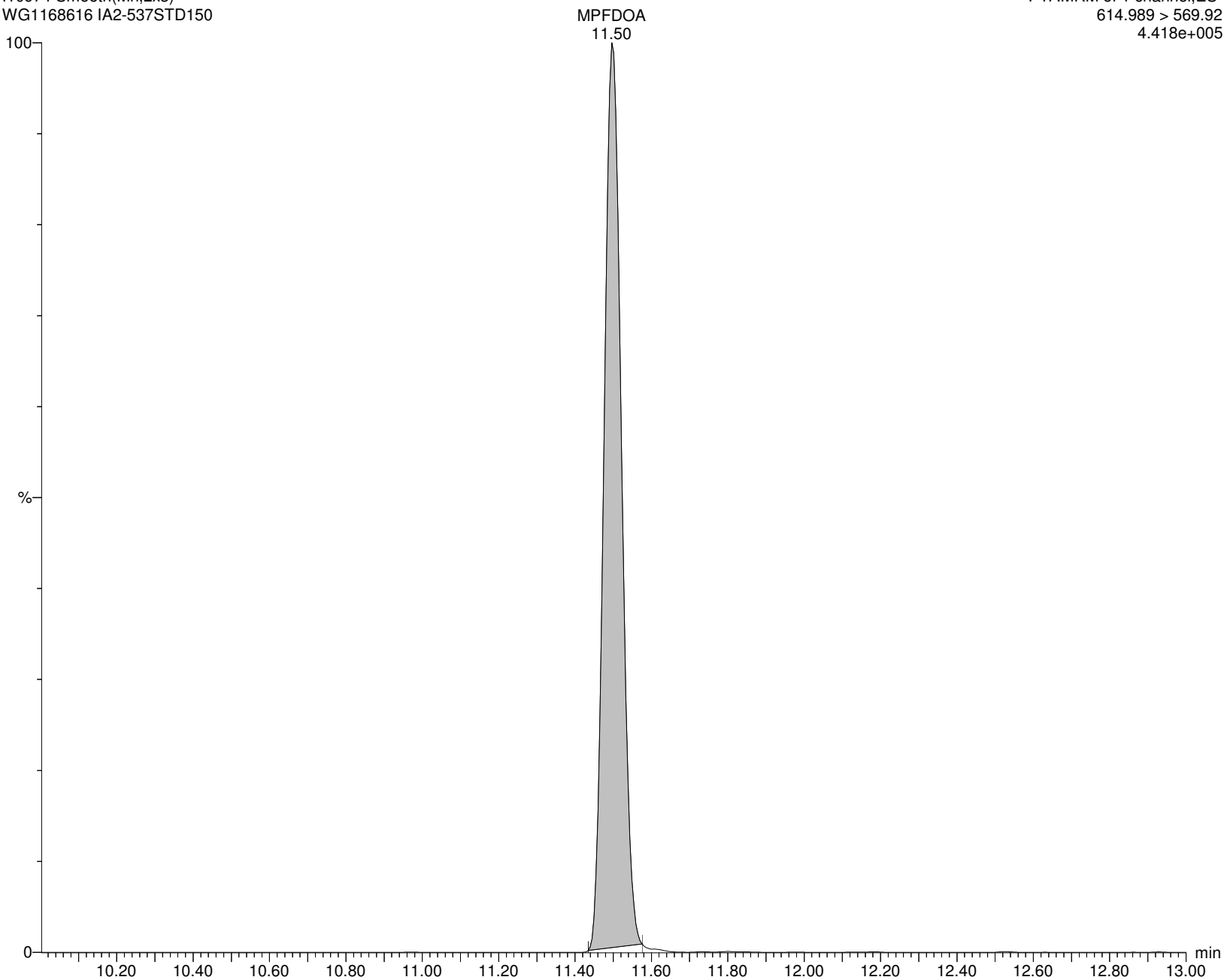
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.418e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

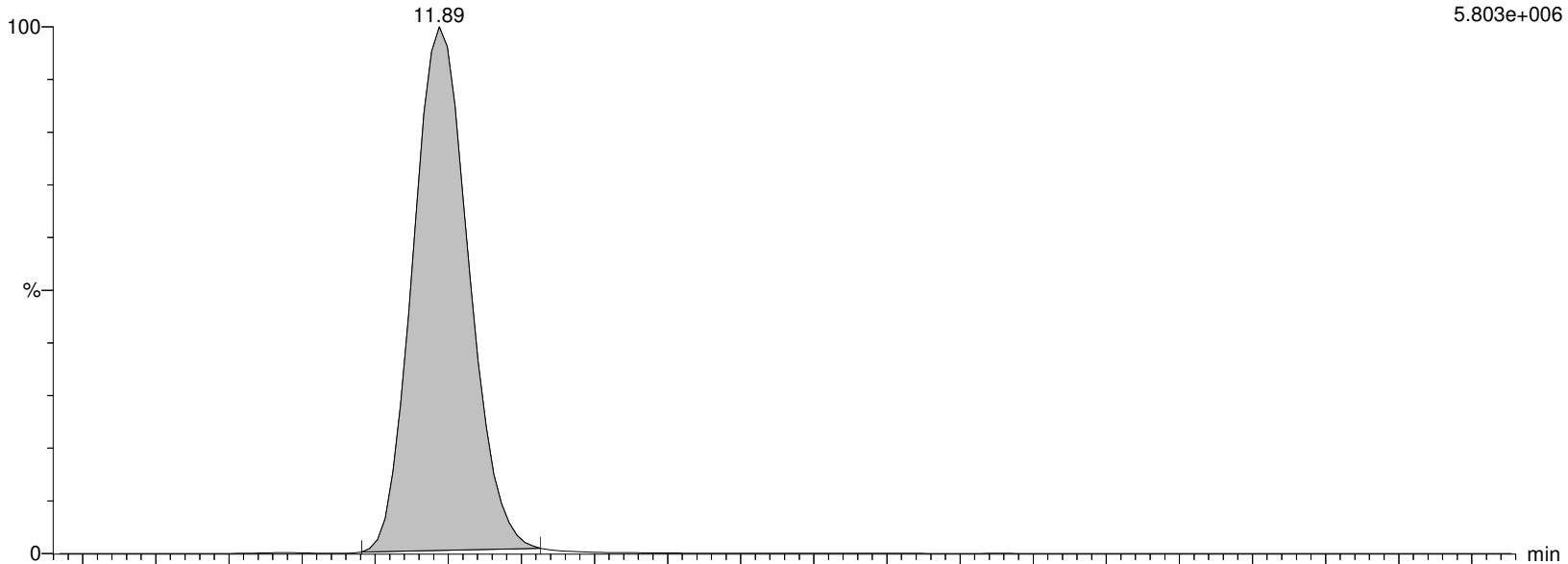
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F48:MRM of 2 channels,ES-

663.053 > 618.969

5.803e+006



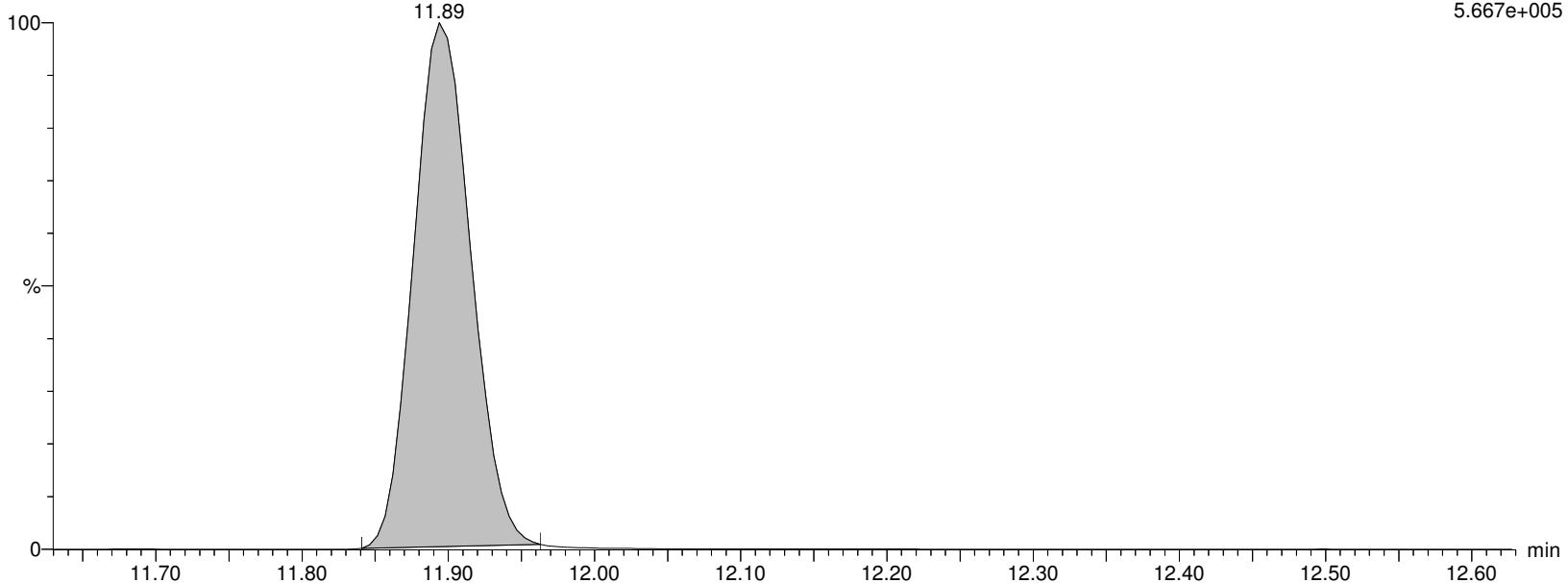
I10974 Smooth(Mn,2x2)

WG1168616 IA2-537STD150

F48:MRM of 2 channels,ES-

663.053 > 319.02

5.667e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150



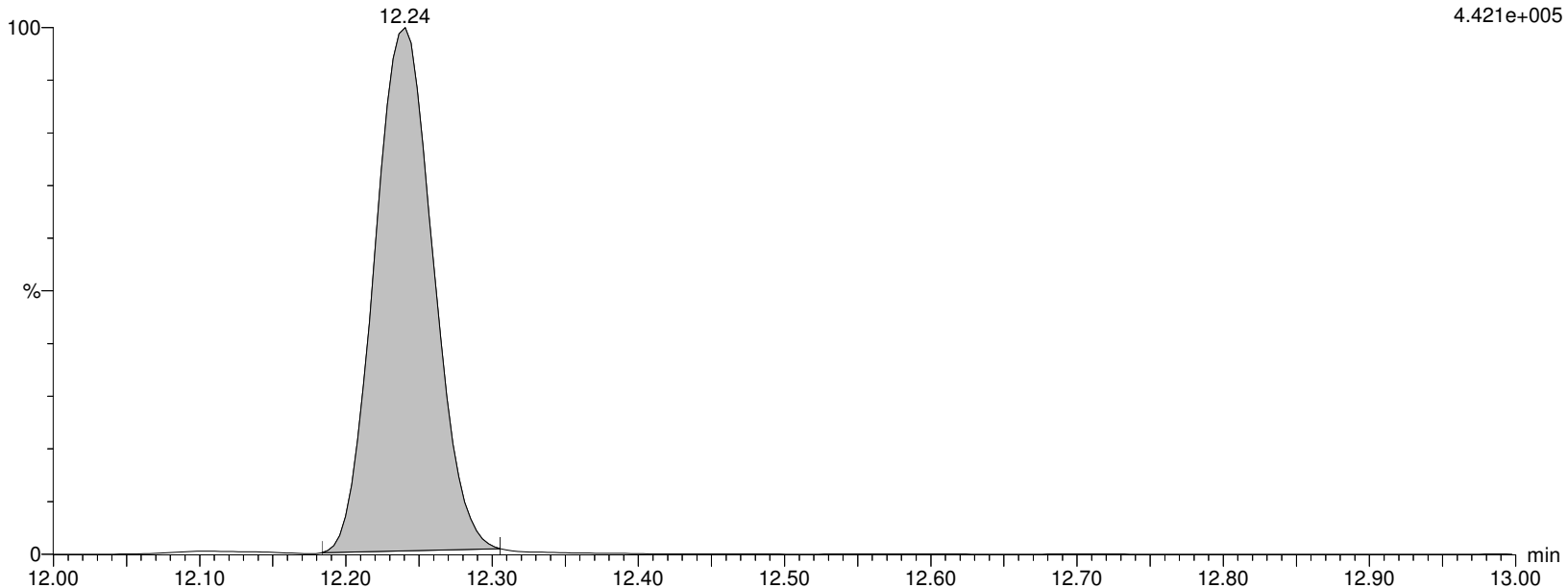
F49:MRM of 2 channels,ES-

713.053 > 668.976

3.281e+006

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150



F49:MRM of 2 channels,ES-

713.053 > 219.09

4.421e+005

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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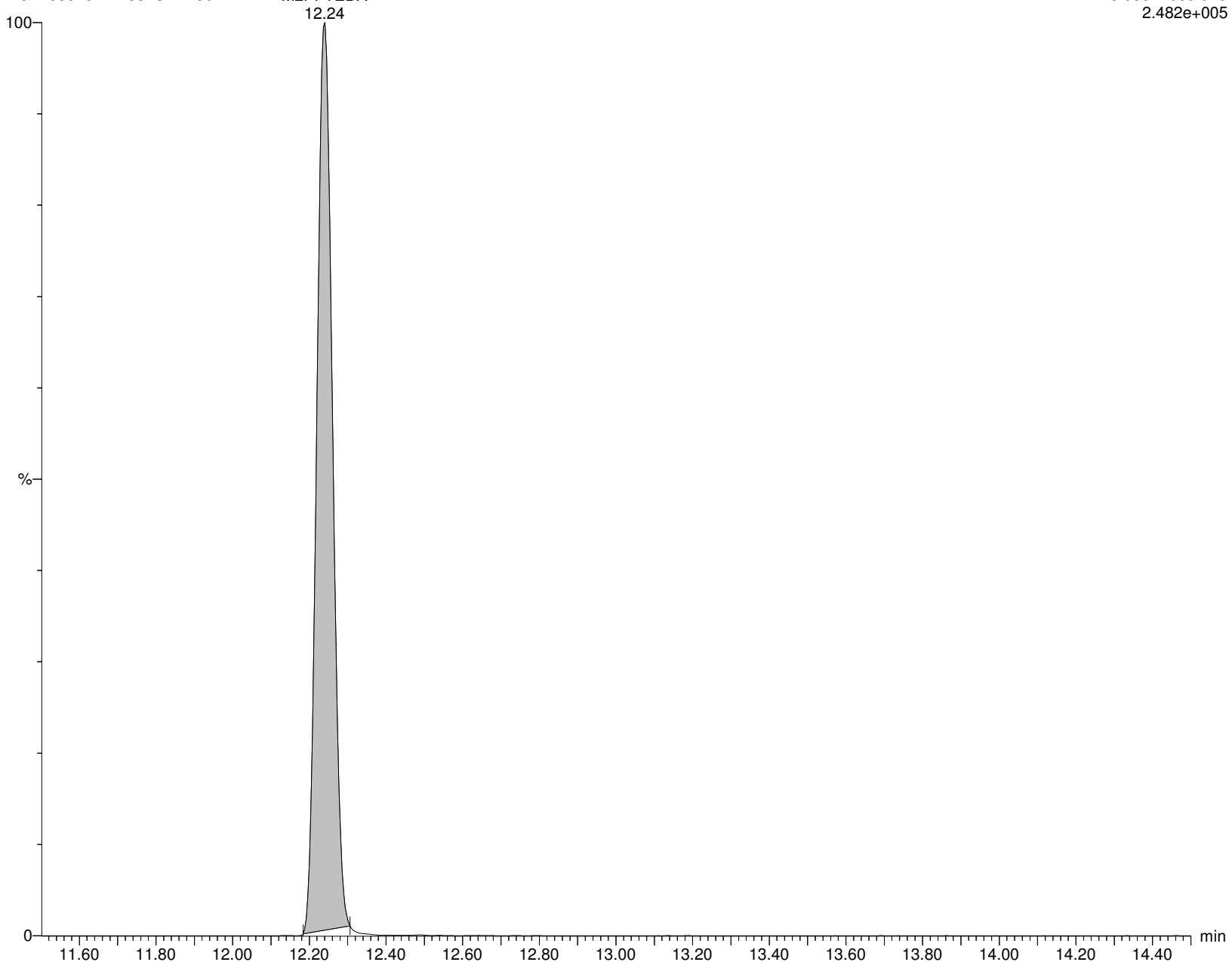
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.482e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

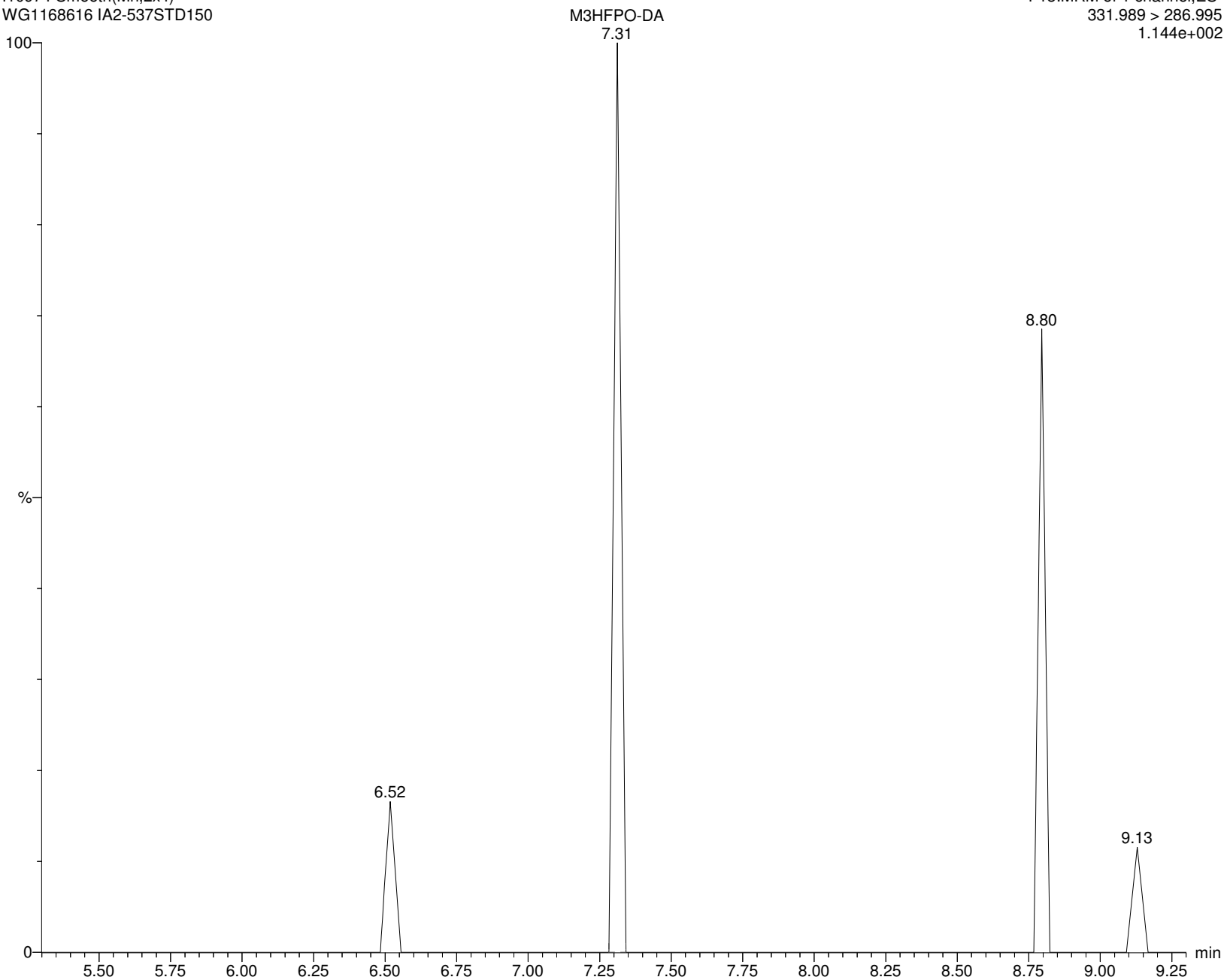
I10974 Smooth(Mn,2x4)

WG1168616 IA2-537STD150

F13:MRM of 1 channel,ES-

331.989 > 286.995

1.144e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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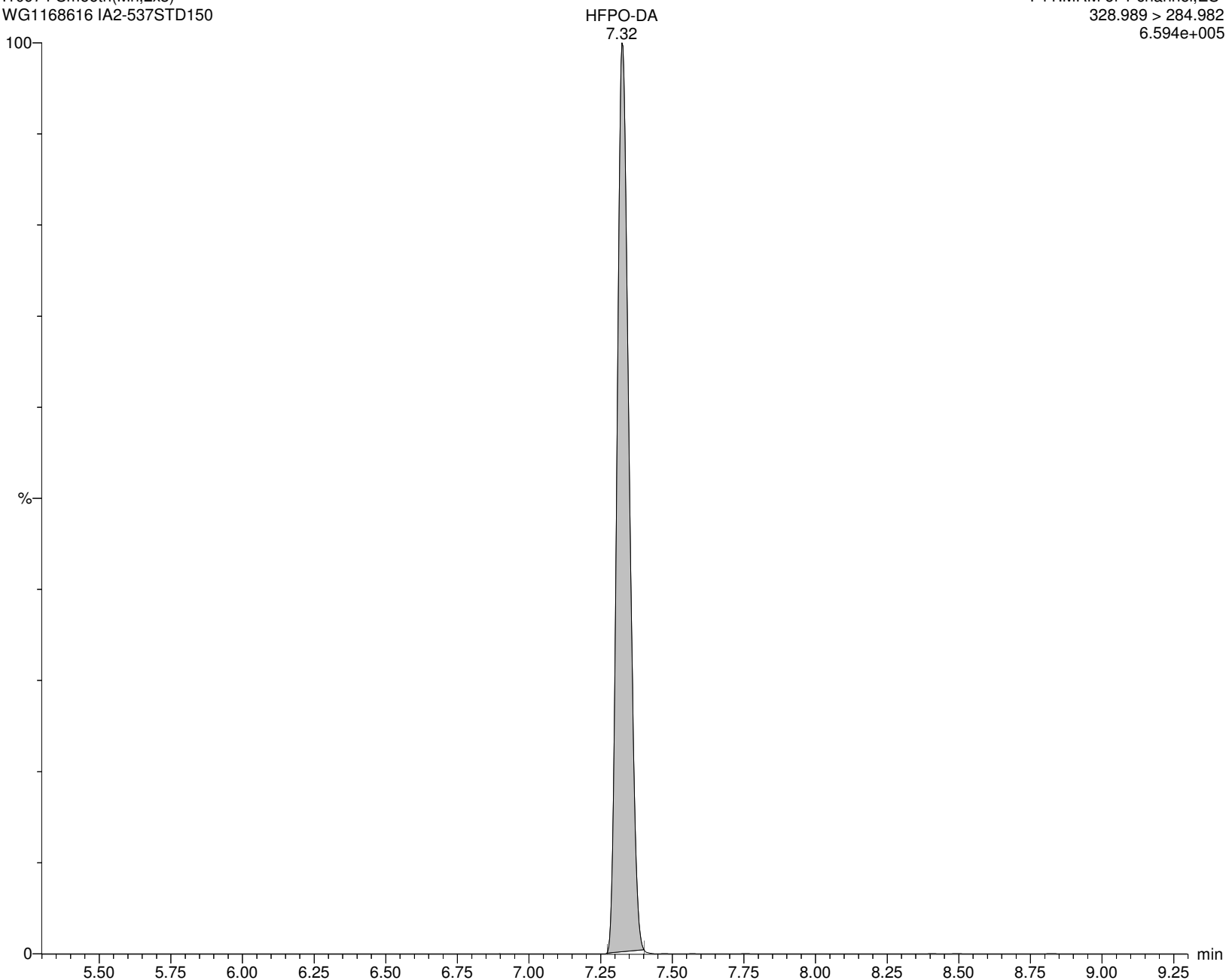
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F11:MRM of 1 channel,ES-

328.989 > 284.982

6.594e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F17:MRM of 2 channels,ES-

376.926 > 251.005

1.798e+007



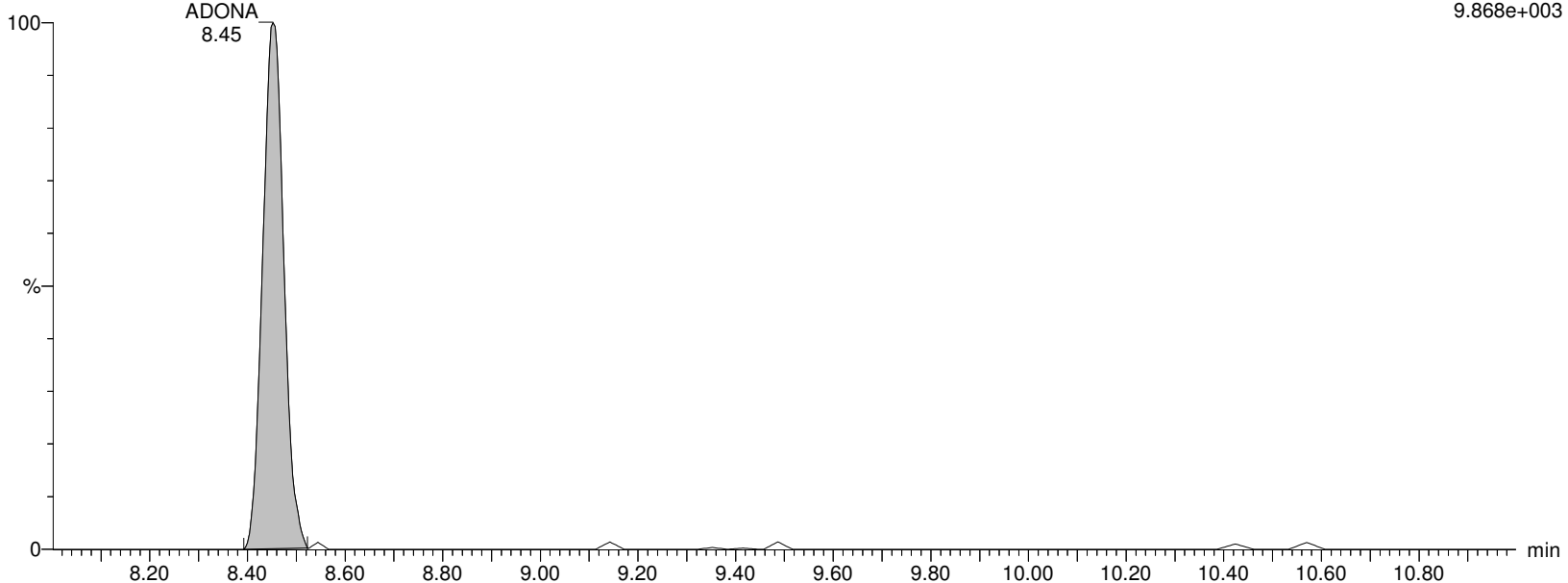
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F17:MRM of 2 channels,ES-

376.926 > 135.12

9.868e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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PFHxDA

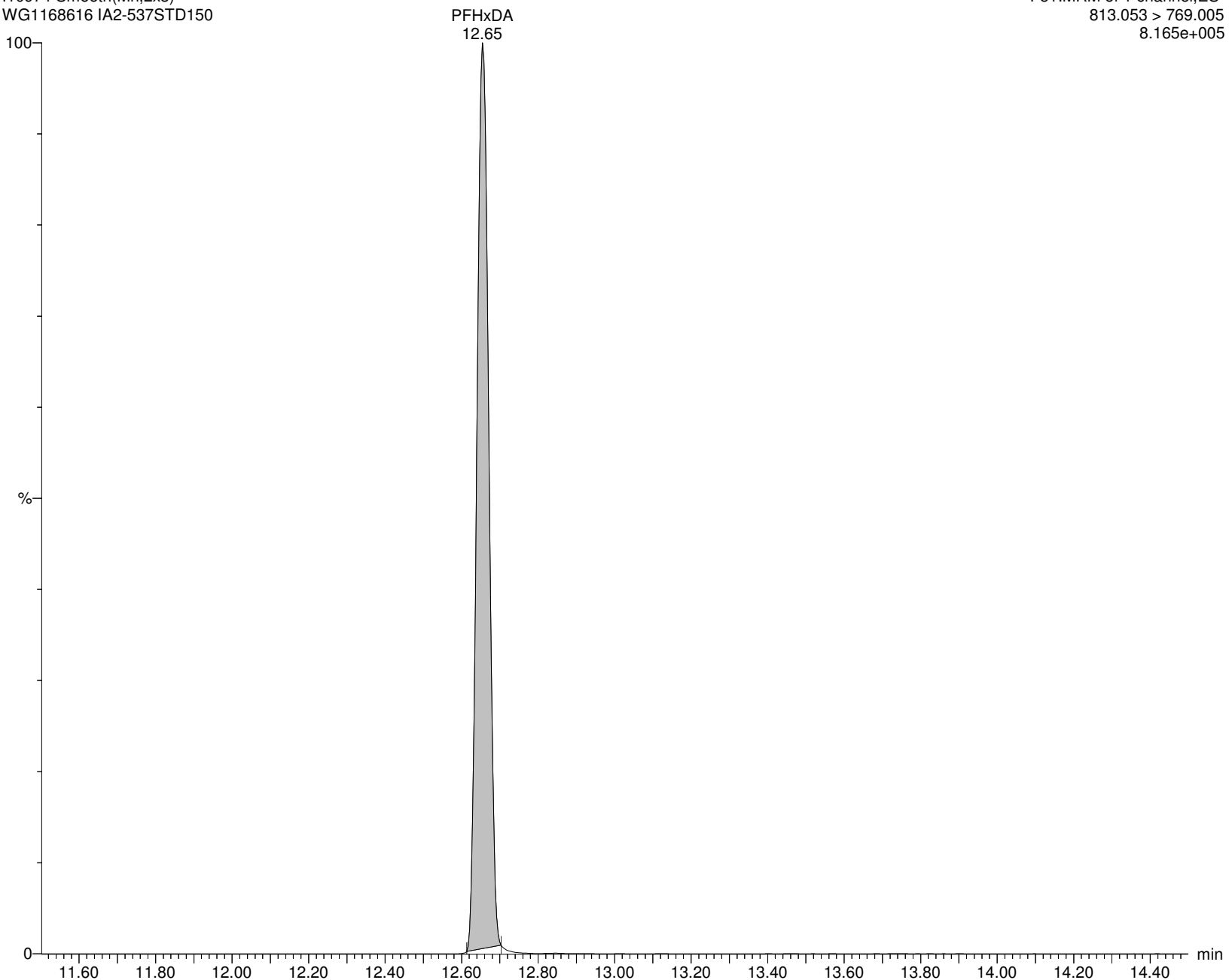
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F51:MRM of 1 channel,ES-

813.053 > 769.005

8.165e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

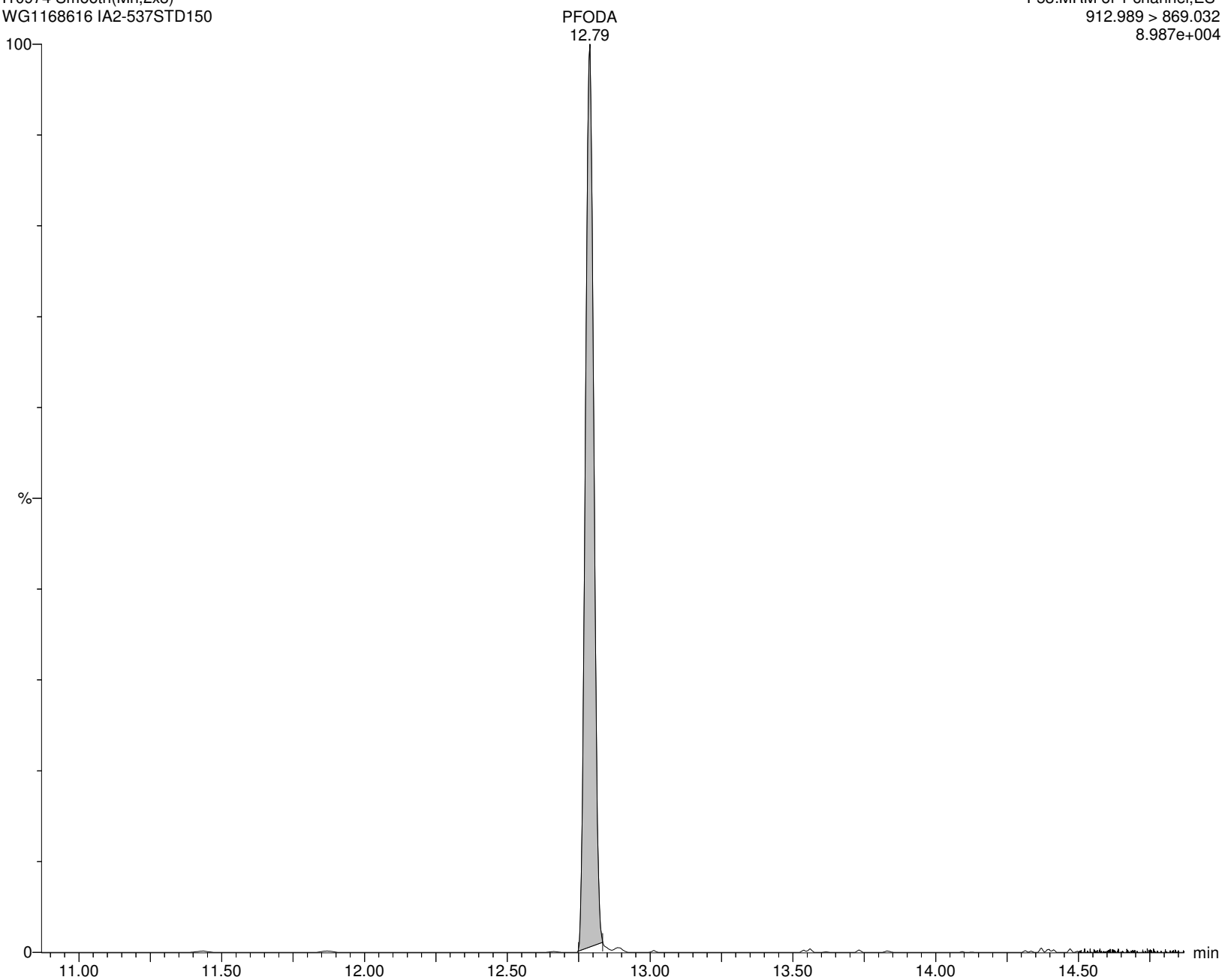
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F53:MRM of 1 channel,ES-

912.989 > 869.032

8.987e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:09 Eastern Daylight Time

Name: I10974

ID: IA2-537STD150

Date: 17-Oct-2018

Time: 00:01:29

Description: WG1168616

User: LCMS01:AJ

Vial: 2:A,8

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

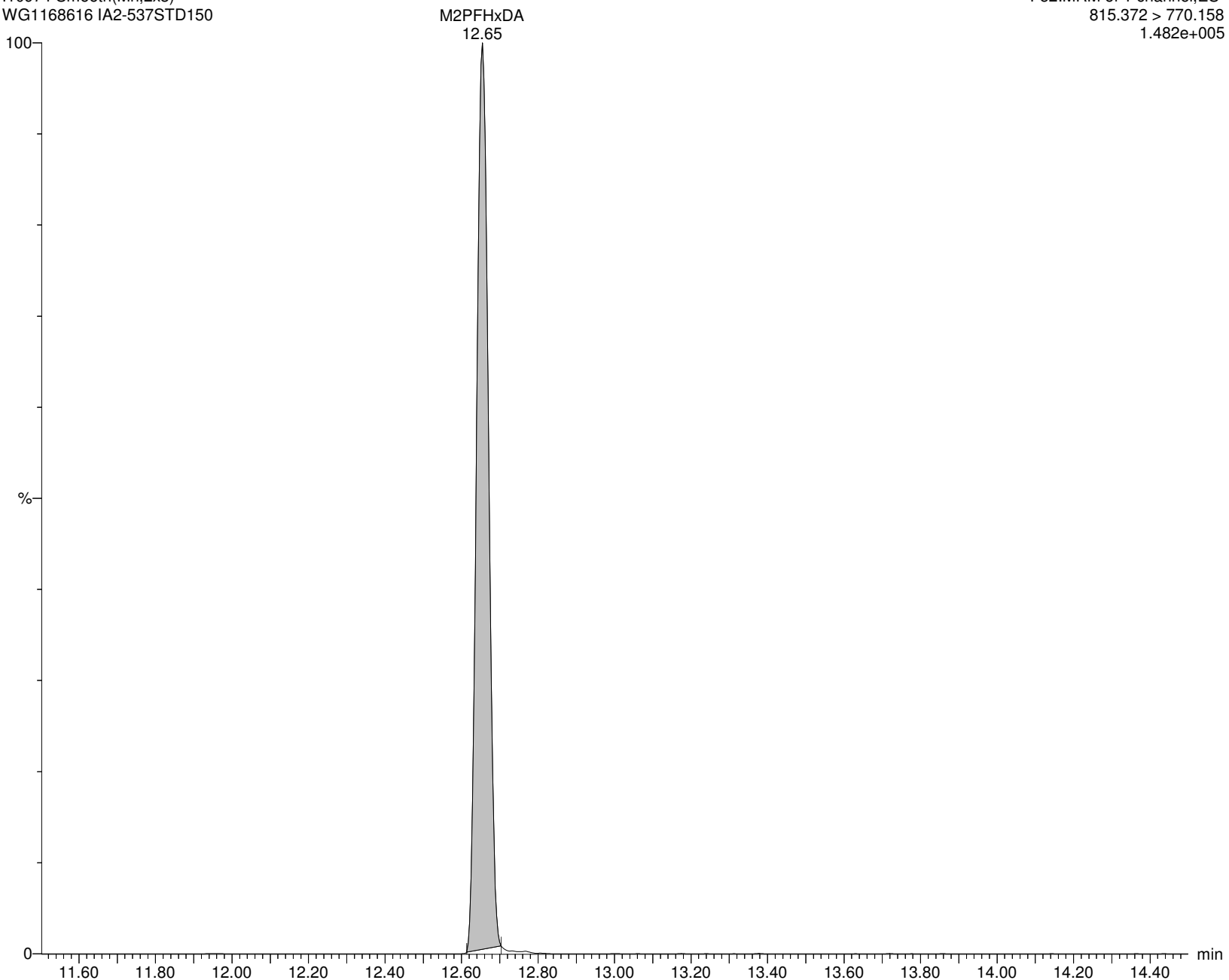
I10974 Smooth(Mn,2x3)

WG1168616 IA2-537STD150

F52:MRM of 1 channel,ES-

815.372 > 770.158

1.482e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD250
Name: I10975
Date: 17-Oct-2018
Time: 00:18:00
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.01	212.926 > 169.111	684747		233.757		na	93.5
2	M3PFBA	INT STD	2.00	215.926 > 172.122	31353		9.782		na	97.8
3	MPFBA	INT STD	2.01	216.926 > 172.137	34745		10.032		na	100.3
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	757490		231.175		na	92.5
5	M5PFPEA	INT STD	4.96	267.989 > 223.081	38414		9.495		na	94.9
6	PFBS	375-73-5	5.65	298.989 > 80.295	147128		205.766		na	93.0
7	M3PFBS	INT STD	5.65	301.989 > 80.254	6865		9.878		na	98.8
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	54360		ND	2.71	NO	
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	5760		18.752		na	187.5
10	PFHxA	307-24-4	6.91	312.989 > 269.028	881568		229.238	16.71	NO	91.7
11	M5PFHxA	INT STD	6.91	317.989 > 273.045	38609		10.089		na	100.9
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	136936		207.871	2.41	NO	88.5
13	PFHpA	375-85-9	8.20	362.926 > 319.014	1035598		235.463	5.20	NO	94.2
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	42770		9.701		na	97.0
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	34118		43.280	2.42	NO	101.8
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	122231		165.202	1.51	NO	89.3
17	PFHxS	355-46-4		398.926 > 80.295	156349		208.482		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	6745		10.275		na	102.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	1095785		238.098	8.98	NO	95.2
21	M2PFOA	INT STD	9.15	415.032 > 369.968	52133		9.062		na	90.6
22	PFOA	335-67-1		412.989 > 368.9	1095785		238.098		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	44454		9.814		na	98.1
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	55453		ND	1.00	NO	
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	5161		18.885		na	188.8
26	PFHpS	375-92-8	9.25	448.926 > 80.257	81886		213.233	1.02	NO	89.8
27	PFNA	375-95-1	9.91	462.989 > 418.931	787312		229.860	4.07	NO	91.9
28	M9PFNA	INT STD	9.91	472.053 > 426.947	39339		9.990		na	99.9
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	41891		50.349	4.25	NO	100.7
30	L-PFOS	1763-23-1	9.97	498.989 > 80.294	93188		171.855	1.68	NO	94.2
31	PFOS	1763-23-1		498.989 > 80.294	135079		222.205		na	
32	M4PFOS	INT STD	9.97	503.032 > 80.306	5111		8.768		na	87.7
33	M8PFOS	INT STD	9.97	507.053 > 80.294	5652		10.644		na	106.4
34	PFDA	335-76-2	10.52	513.053 > 468.906	597611		221.298	5.64	NO	88.5
35	M2PFDA	INT STD	10.52	515.053 > 469.934	27336		8.069		na	80.7
36	M6PFDA	INT STD	10.52	519.053 > 473.931	29727		10.540		na	105.4
37	8:2FTS	39108-34-4	10.51	526.989 > 506.946	28886		ND		na	
38	M2-8:2FTS	INT STD	10.51	529.053 > 508.945	2232		16.703		na	167.0
39	PFNS	68259-12-1	10.56	548.989 > 80.249	77081		213.094	1.33	NO	88.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

ID: IA2-537STD250

Name: I10975

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.96	573.096 > 418.987	4122		12.493		na	124.9
41	NMeFOSAA	2355-31-9	10.96	570.053 > 418.917	97393		233.830		na	93.5
42	PfUnA	2058-94-8	11.04	562.989 > 518.903	446598		232.943	7.04	YES	93.2
43	M7-PFUDA	INT STD	11.04	570.053 > 524.923	19344		9.488		na	94.9
44	PFDS	335-77-3	11.06	598.926 > 80.314	69830		219.006	1.64	YES	90.8
45	FOSA	754-91-6	11.20	497.989 > 78.245	315069		239.015		na	95.6
46	M8FOSA	INT STD	11.21	506.053 > 78.286	14977		11.337		na	113.4
47	d5-NEtFOSAA	INT STD	11.25	589.117 > 418.929	4303		13.041		na	130.4
48	NEtFOSAA	2991-50-6	11.26	583.989 > 418.927	77484		205.956	3.28	NO	82.4
49	PFDa	307-55-1	11.50	612.989 > 568.967	466101		239.361	11.00	NO	95.7
50	MPFDOA	INT STD	11.50	614.989 > 569.92	19417		9.780		na	97.8
51	PFTTrDA	72629-94-8	11.89	663.053 > 618.969	401756		247.824	10.20	NO	99.1
52	PFTA	376-06-7	12.24	713.053 > 668.976	247891		239.338	8.25	NO	95.7
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	12225		11.016		na	110.2
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8		376.926 > 251.005			ND	0.00	NO	
57	PFHxDA			813.053 > 769.005			ND		na	
58	PFODA			912.989 > 869.032			ND		na	
59	M2PFHxDA		12.65	815.372 > 770.158	6031		10.745		na	107.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

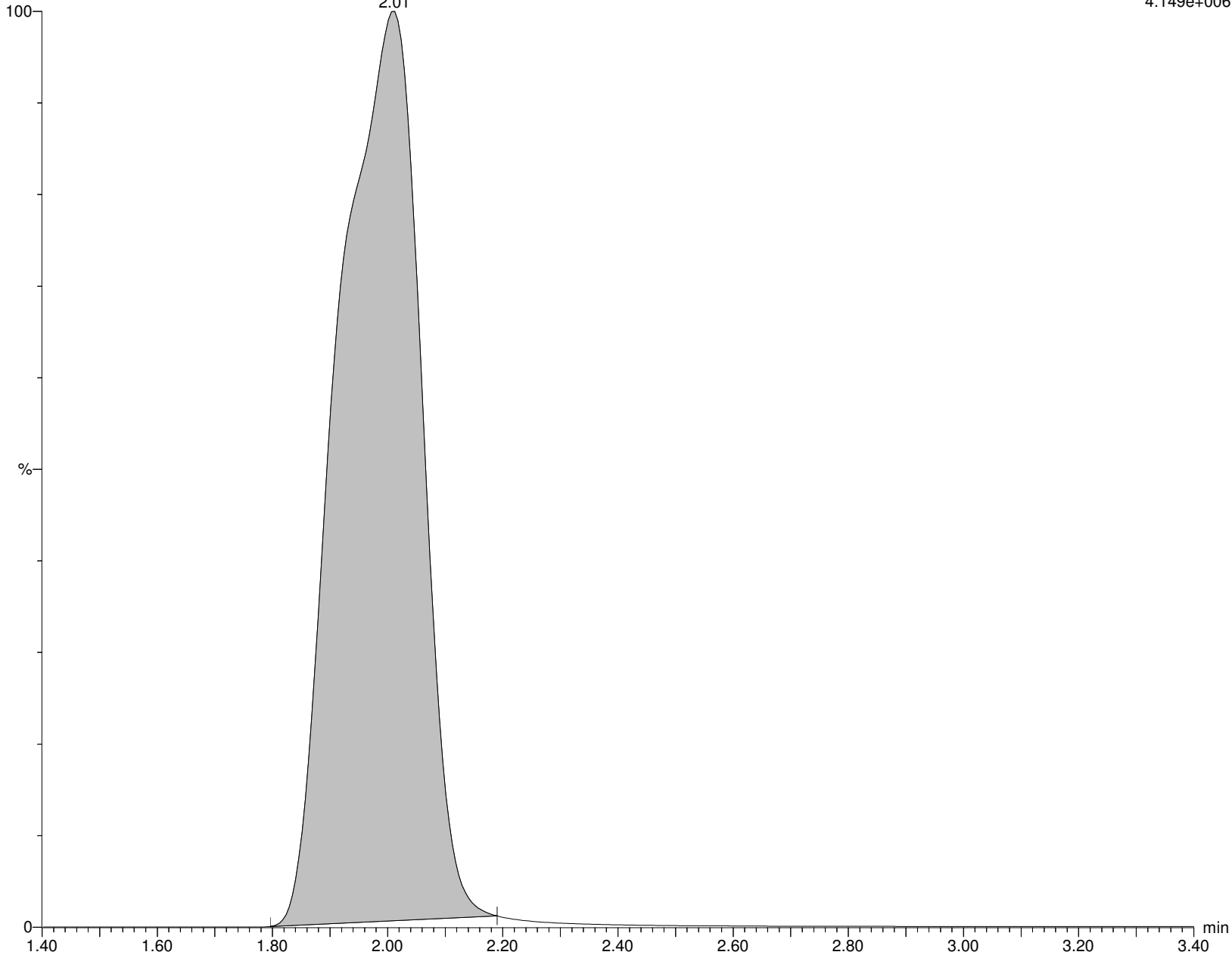
I10975 Smooth(Mn,2x5)

WG1168616 IA2-537STD250

F1:MRM of 1 channel,ES-

212.926 > 169.111

4.149e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

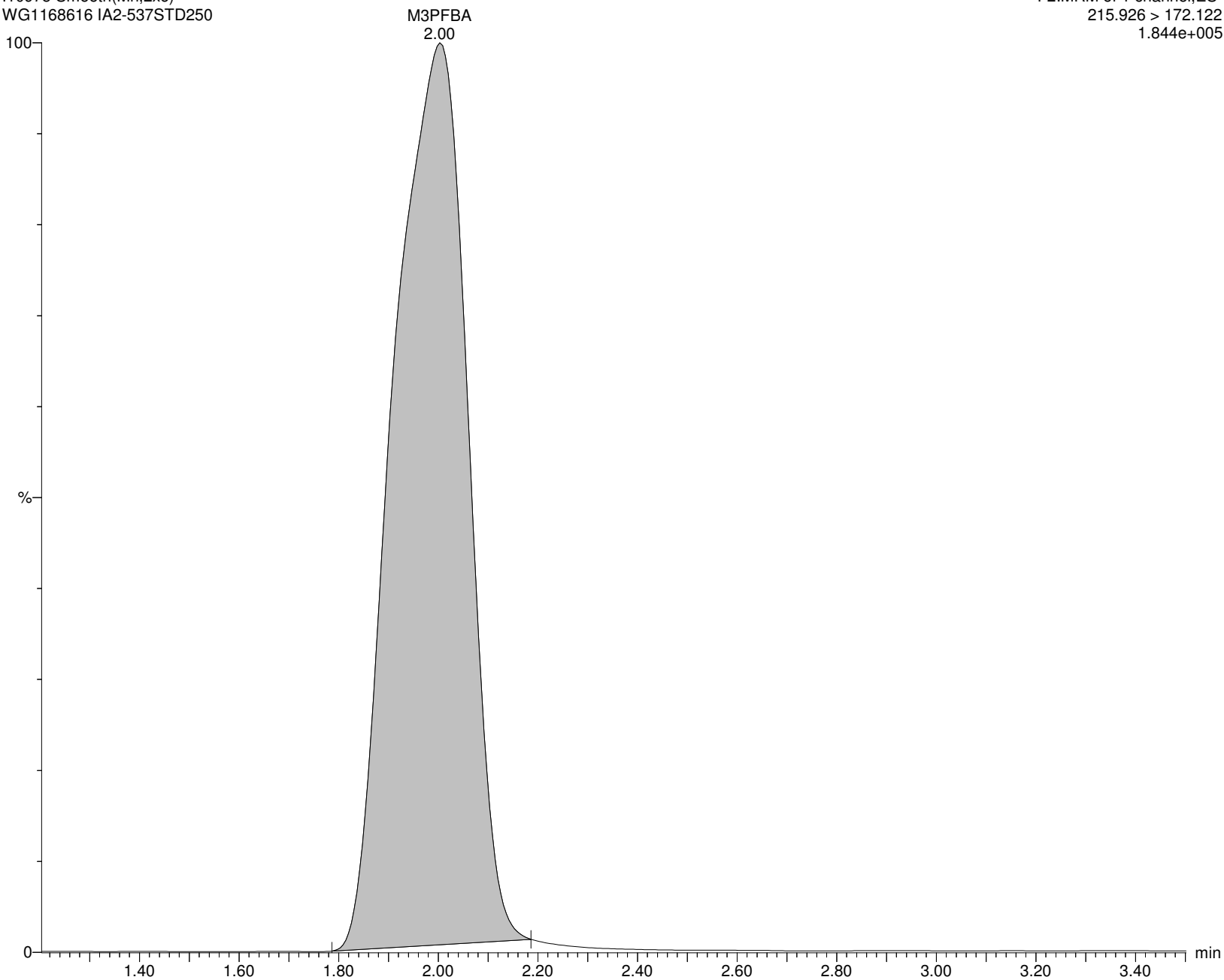
I10975 Smooth(Mn,2x6)

WG1168616 IA2-537STD250

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.844e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

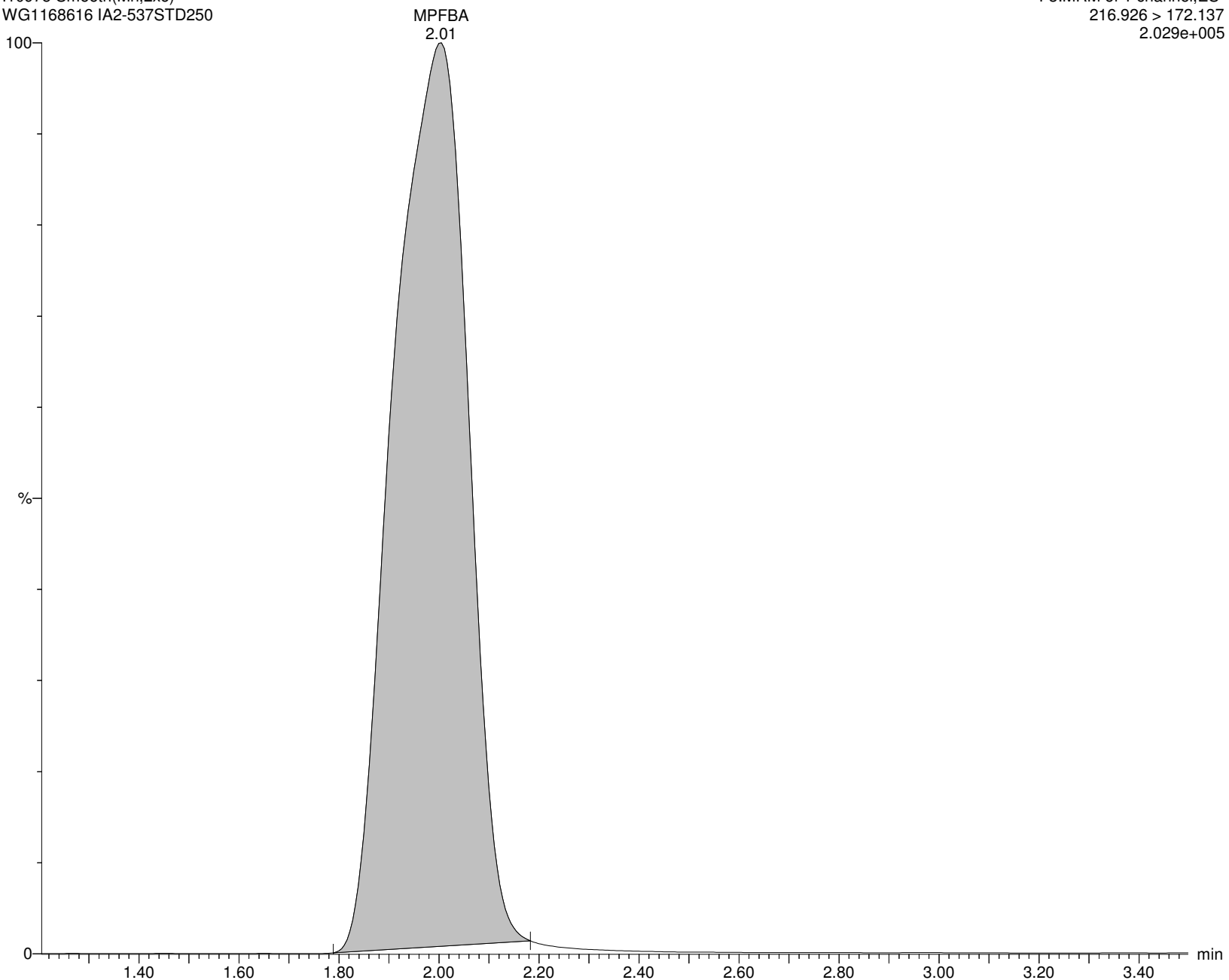
I10975 Smooth(Mn,2x6)

WG1168616 IA2-537STD250

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.029e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

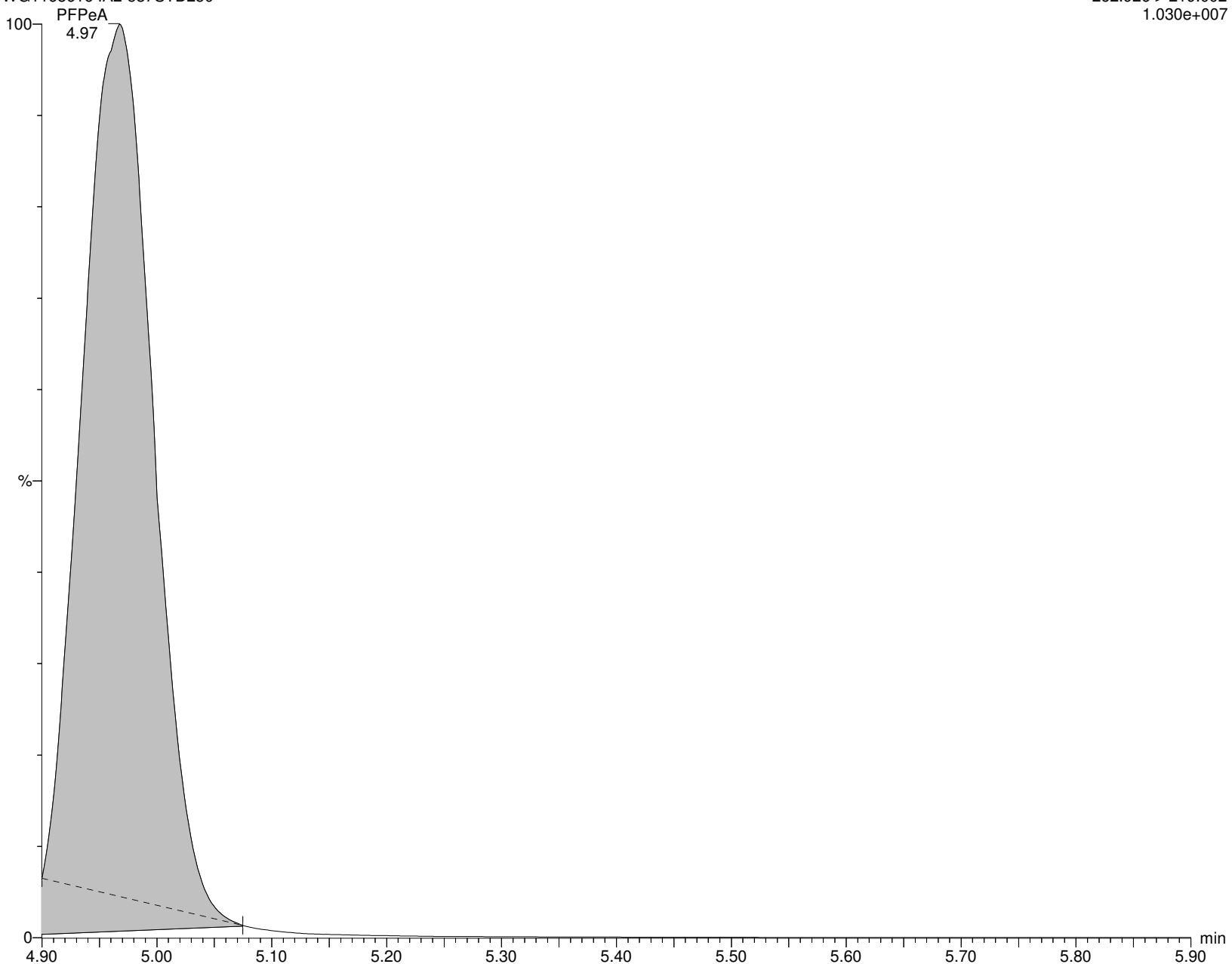
I10975 Smooth(Mn,2x4)

WG1168616 IA2-537STD250

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.030e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

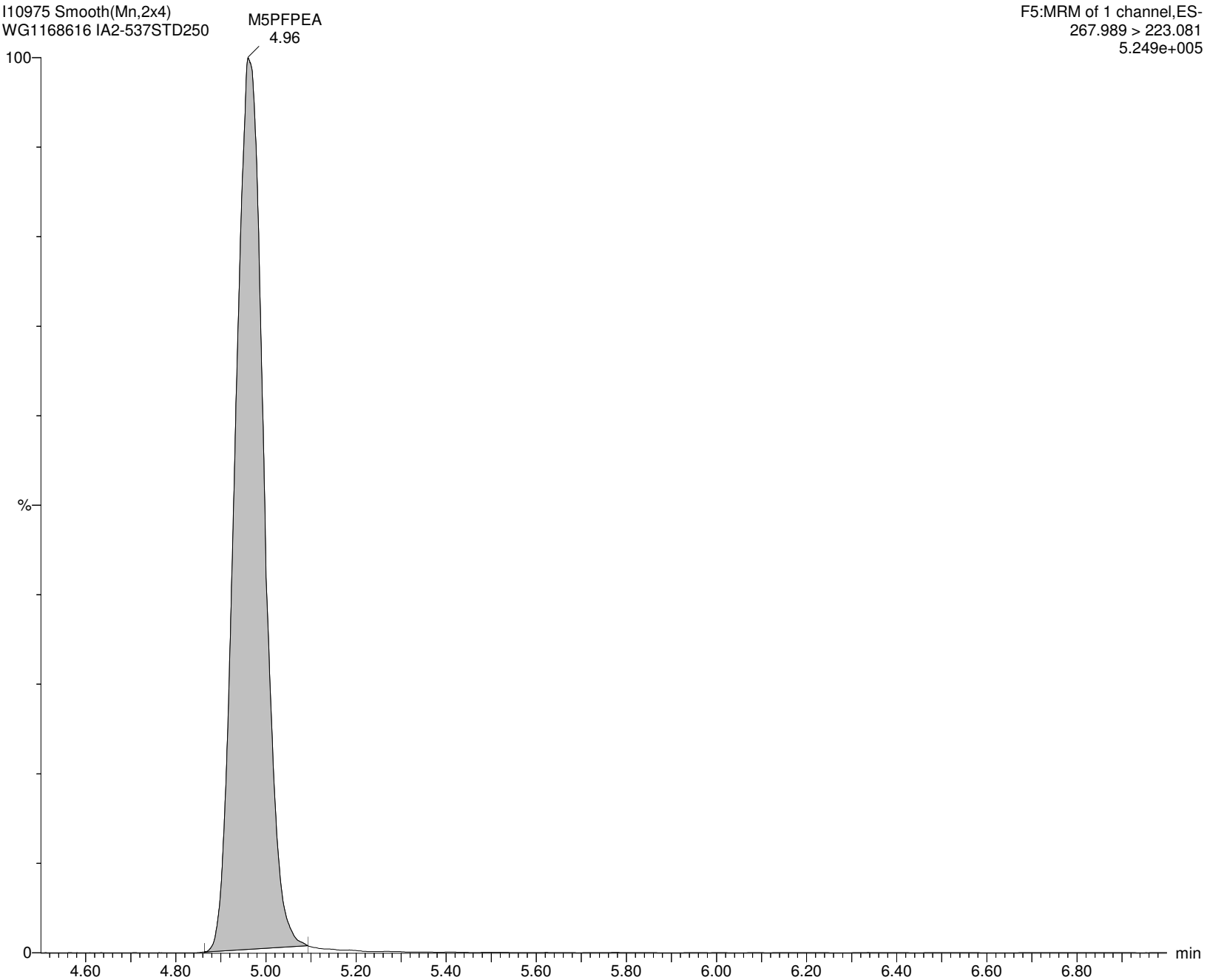
I10975 Smooth(Mn,2x4)

WG1168616 IA2-537STD250

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.249e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

I10975 Smooth(Mn,2x3)

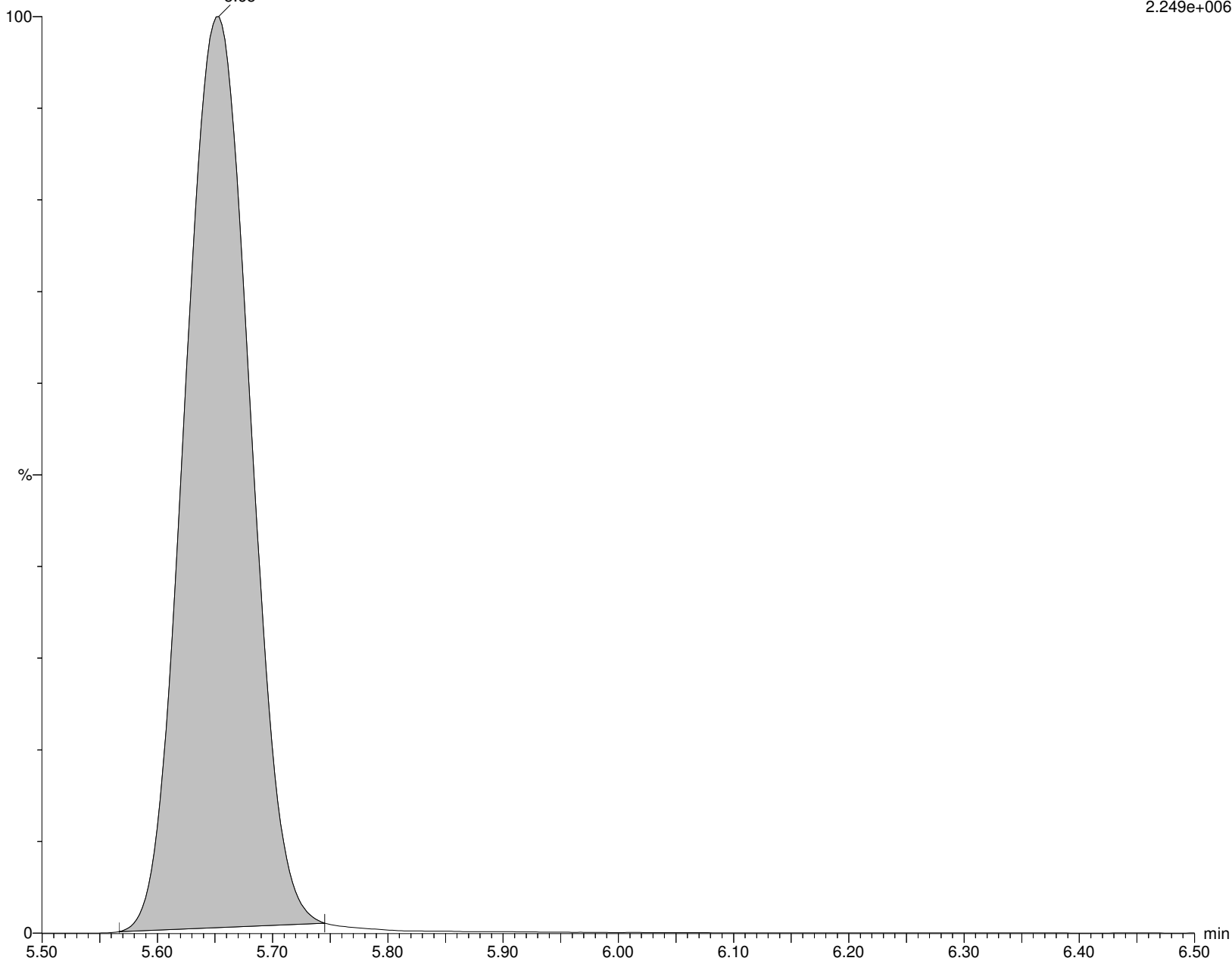
WG1168616 IA2-537STD250

PFBS
5.65

F6:MRM of 2 channels,ES-

298.989 > 80.295

2.249e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

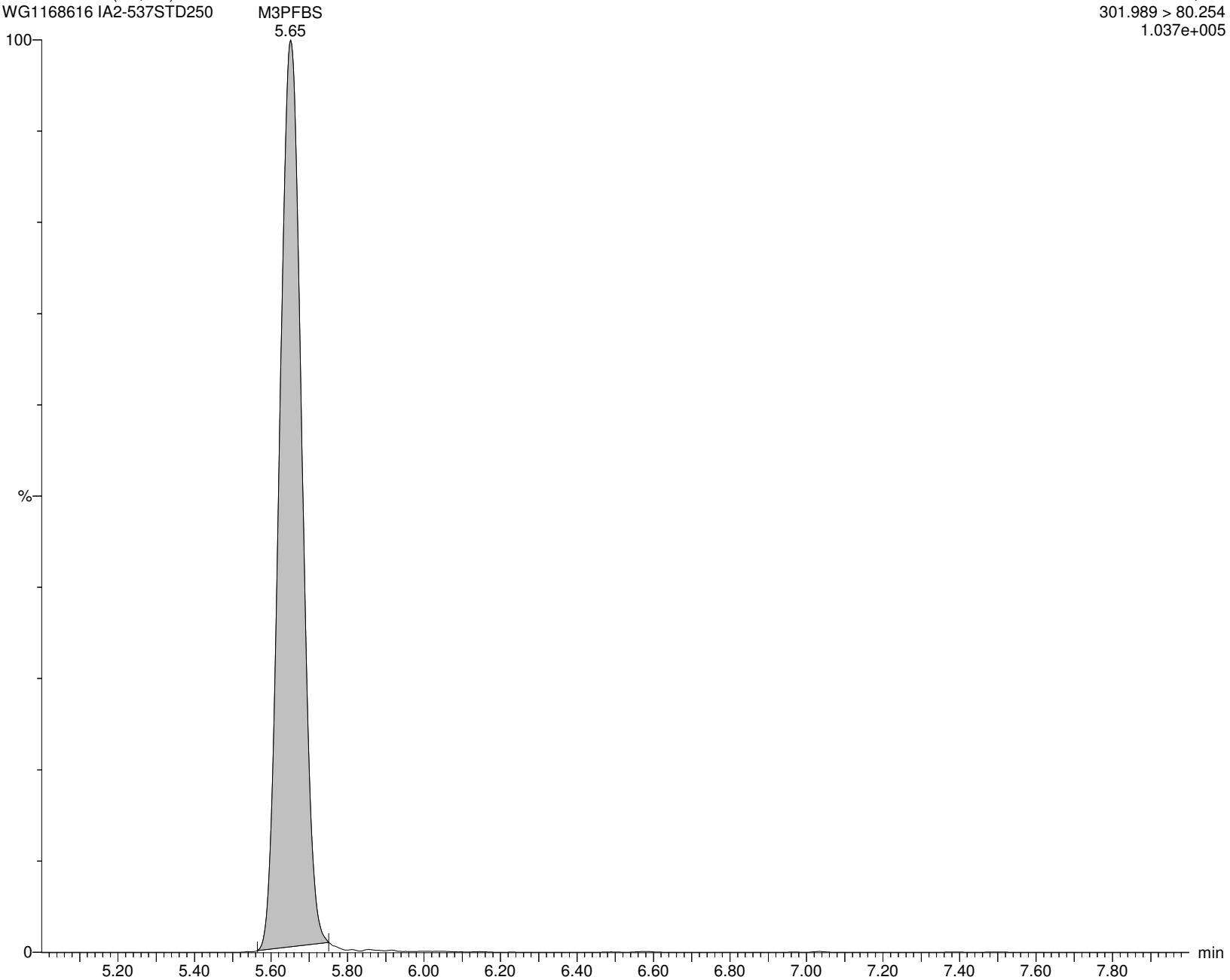
I10975 Smooth(Mn,2x4)

WG1168616 IA2-537STD250

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.037e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

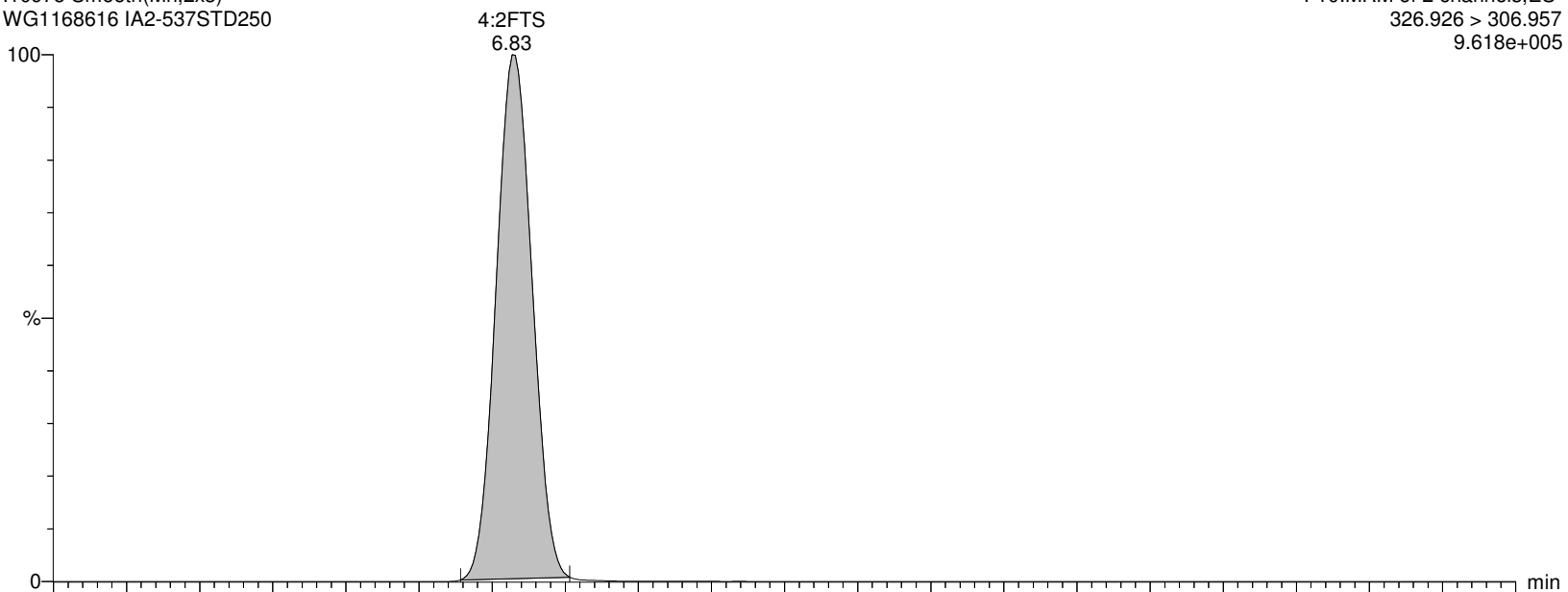
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F10:MRM of 2 channels,ES-

326.926 > 306.957

9.618e+005



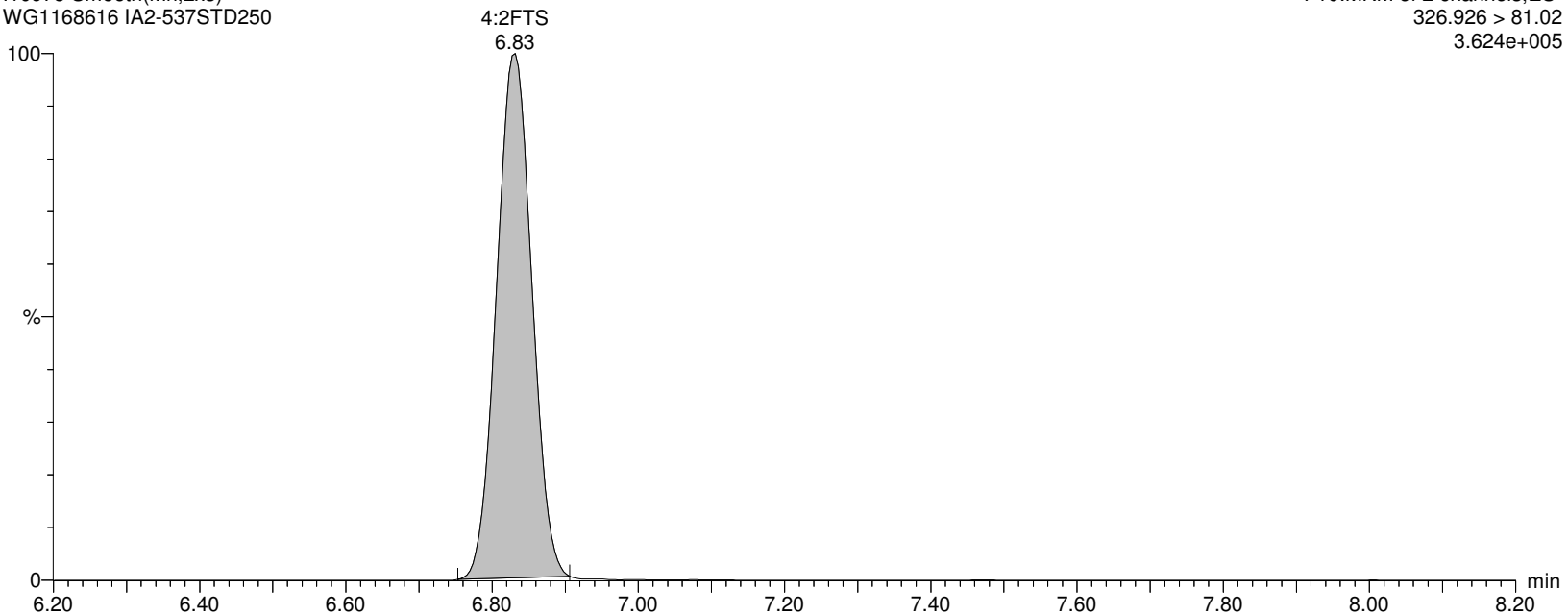
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F10:MRM of 2 channels,ES-

326.926 > 81.02

3.624e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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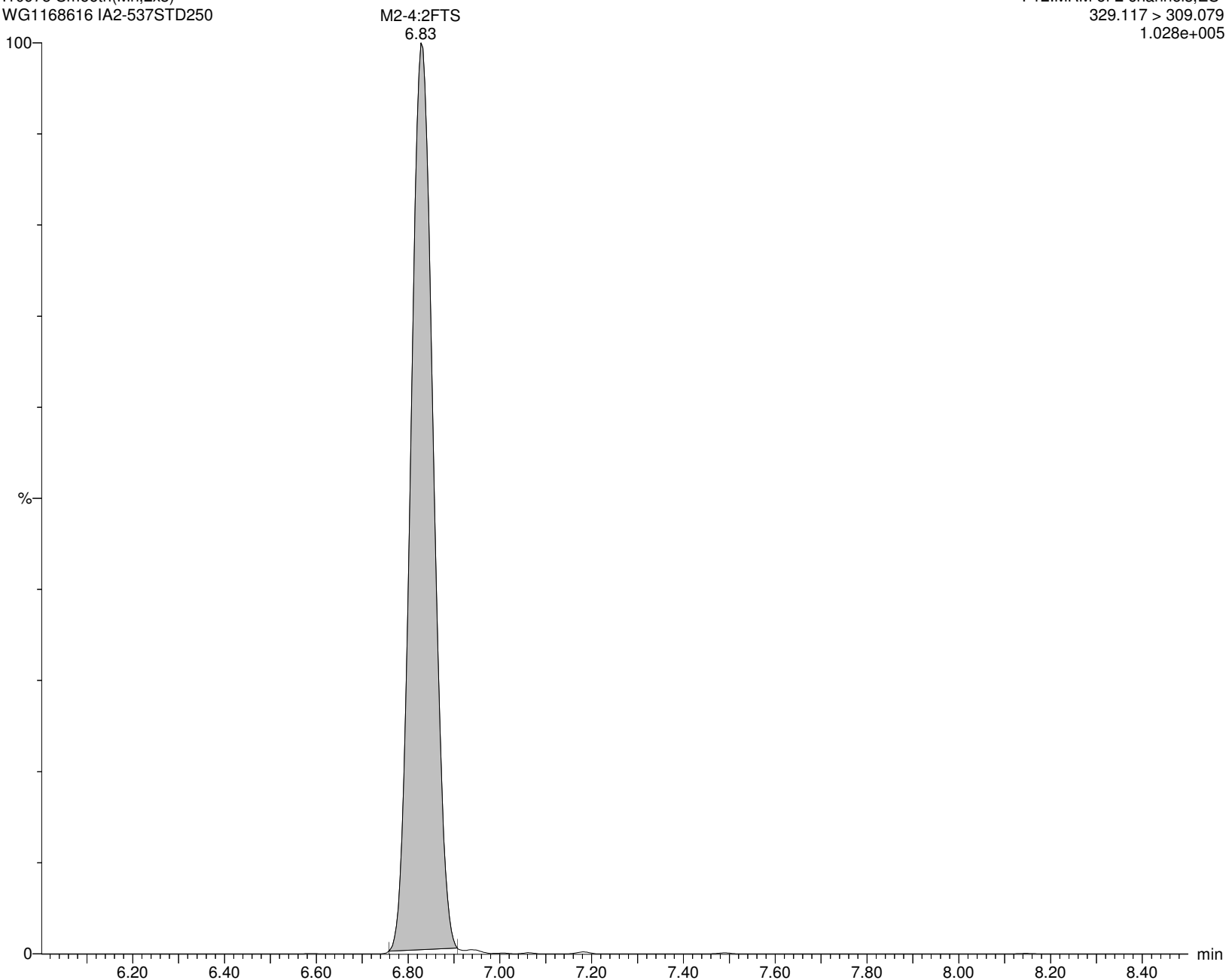
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F12:MRM of 2 channels,ES-

329.117 > 309.079

1.028e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

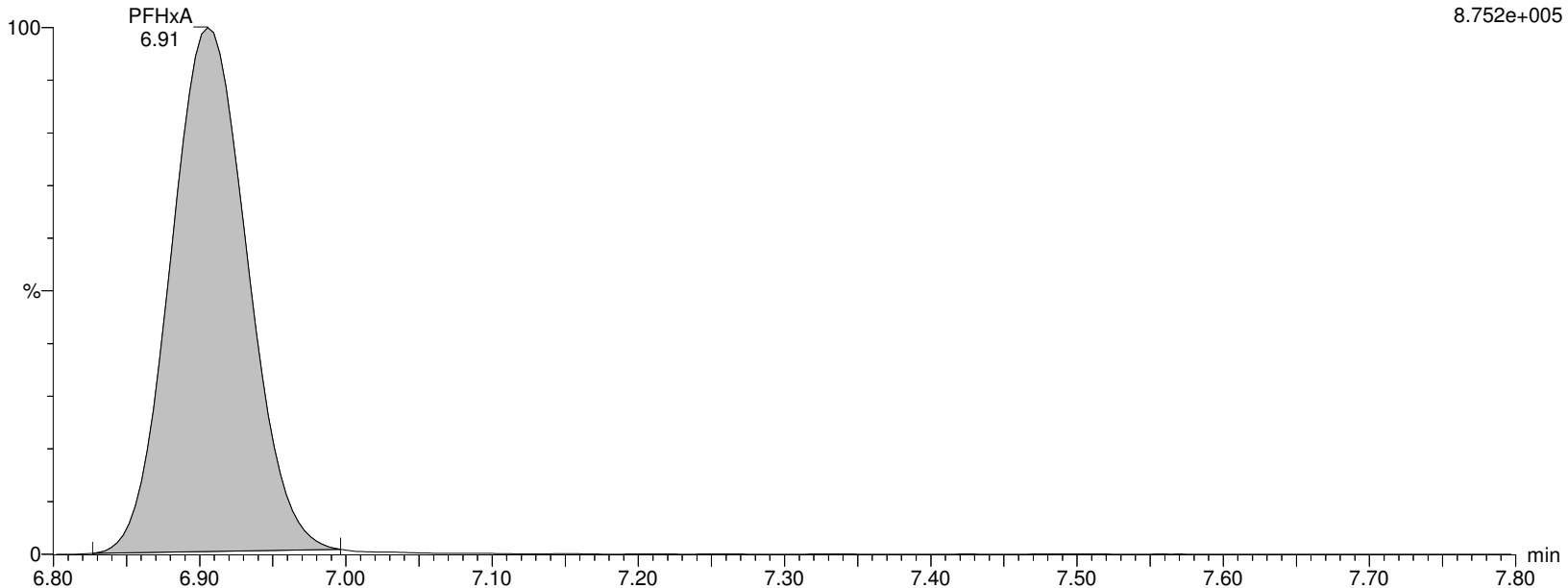
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

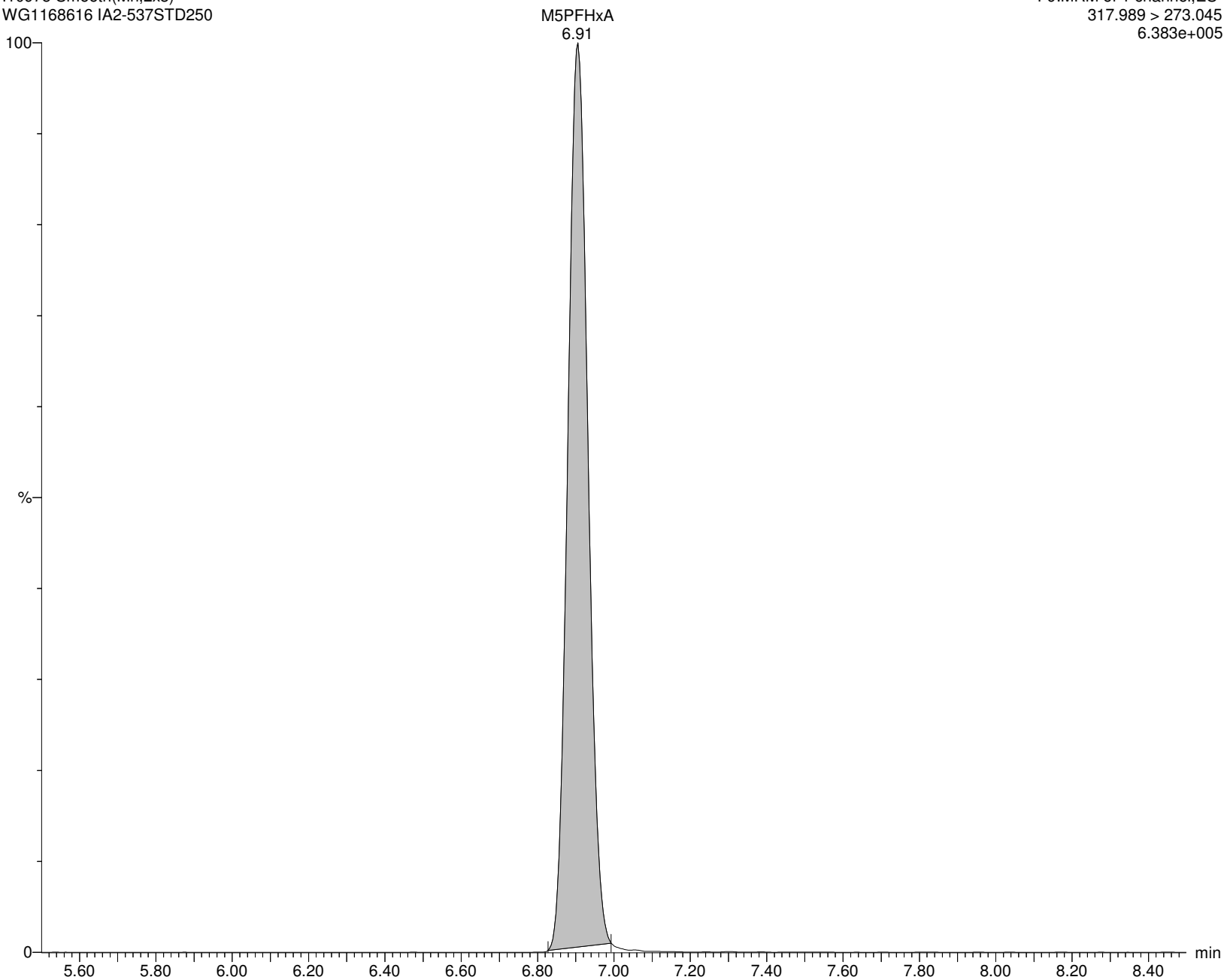
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.383e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

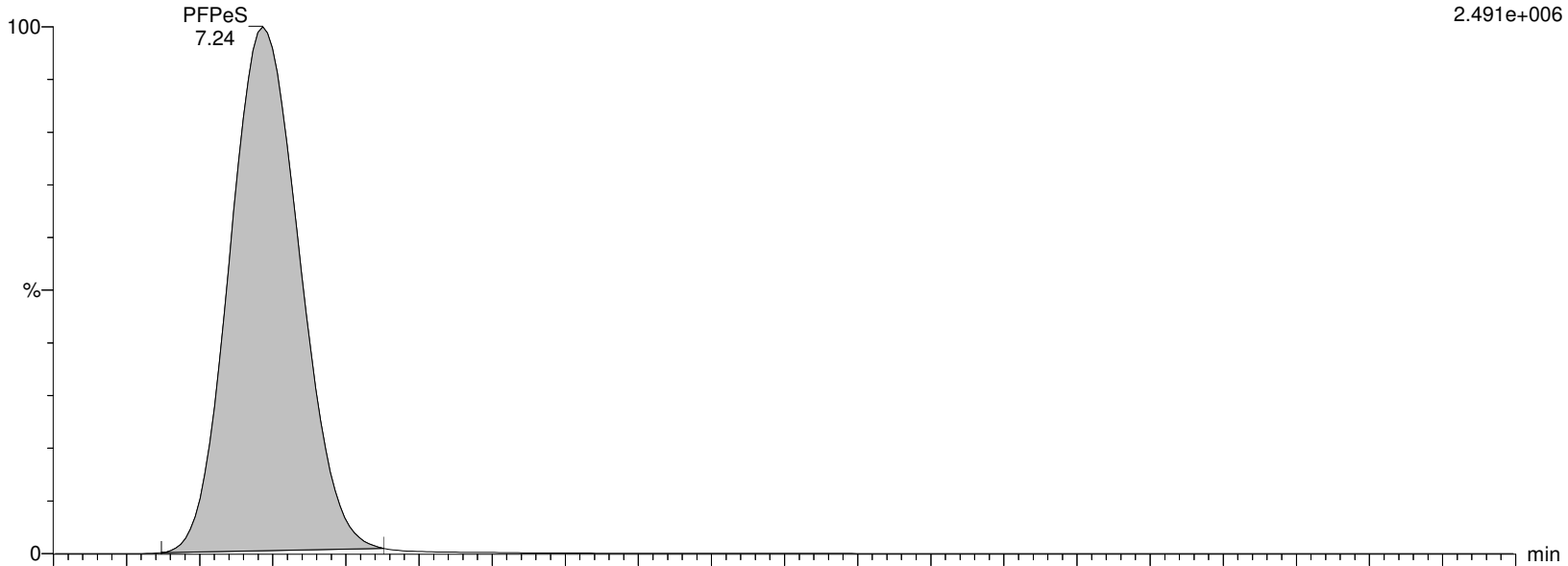
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F14:MRM of 2 channels,ES-

348.926 > 80.251

2.491e+006



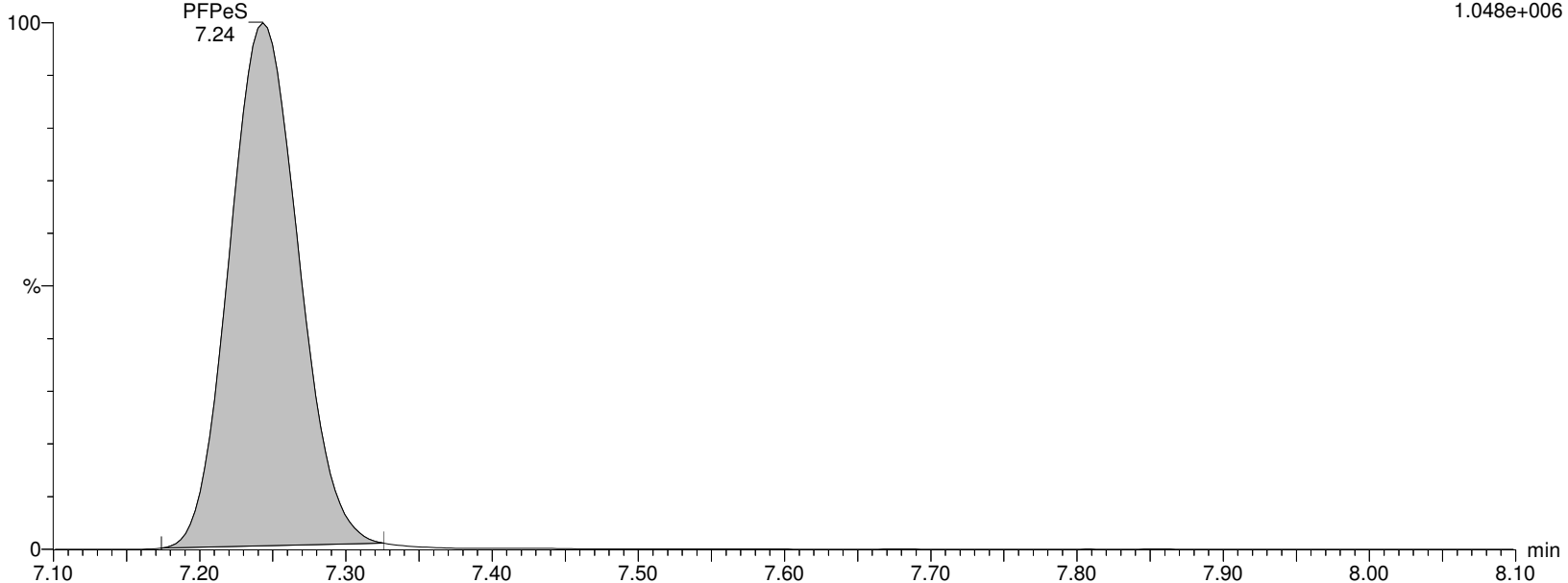
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F14:MRM of 2 channels,ES-

348.926 > 99.16

1.048e+006



Alpha Analytical Inc.

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ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.876e+007



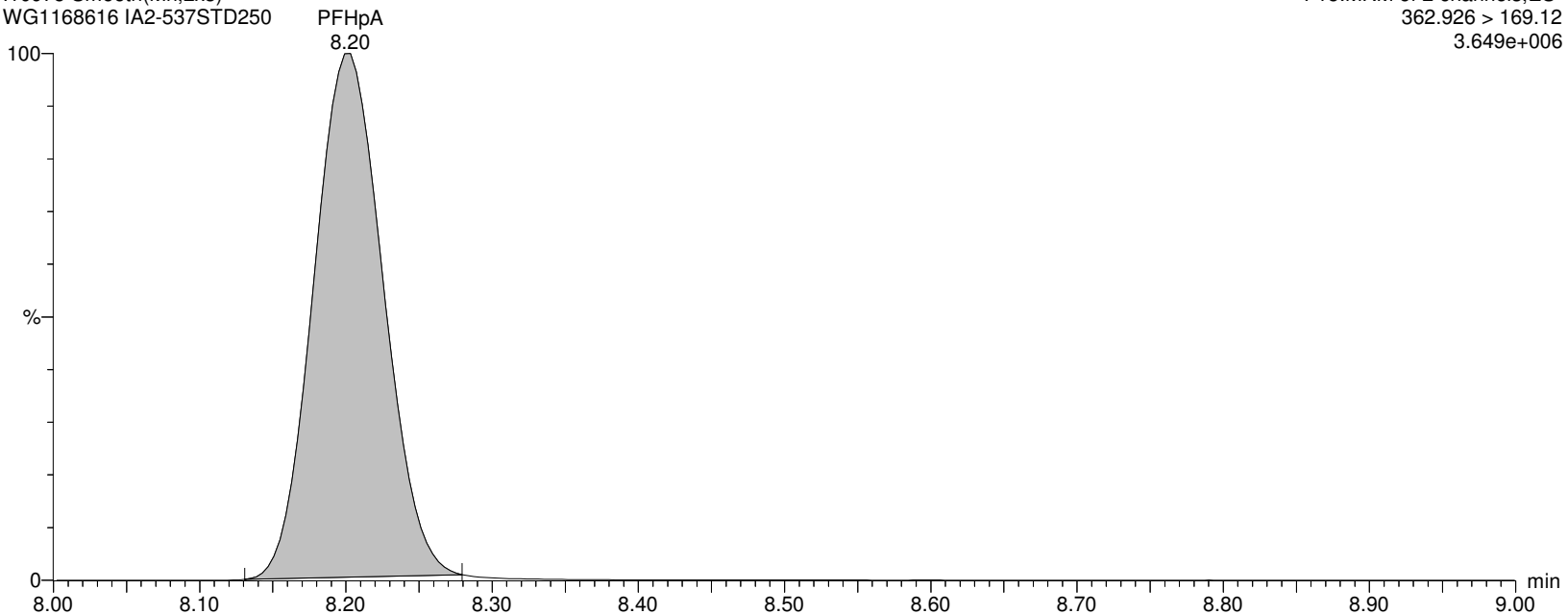
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F15:MRM of 2 channels,ES-

362.926 > 169.12

3.649e+006



Alpha Analytical Inc.

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ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

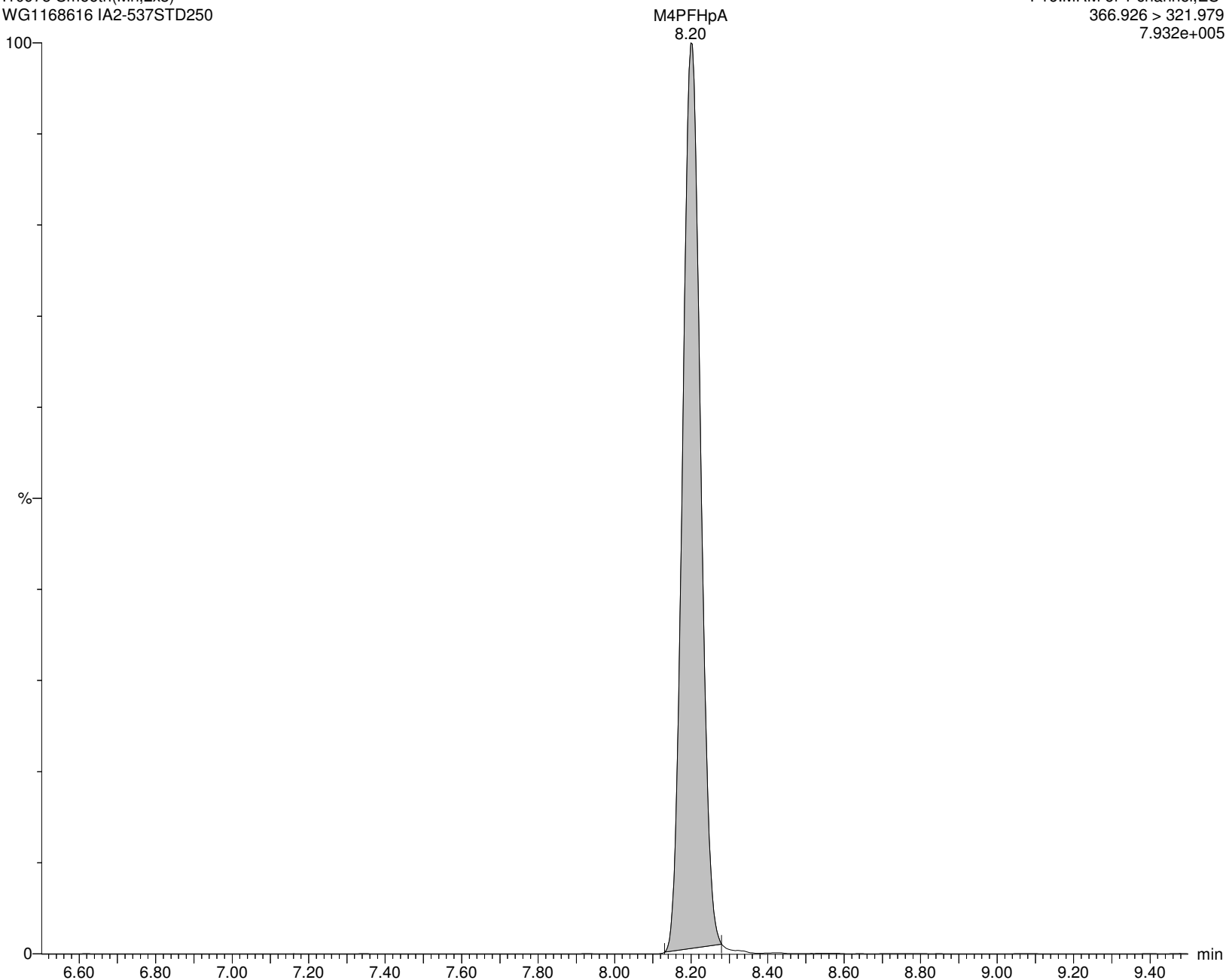
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F16:MRM of 1 channel,ES-

366.926 > 321.979

7.932e+005



Alpha Analytical Inc.

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ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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br-PFHxS

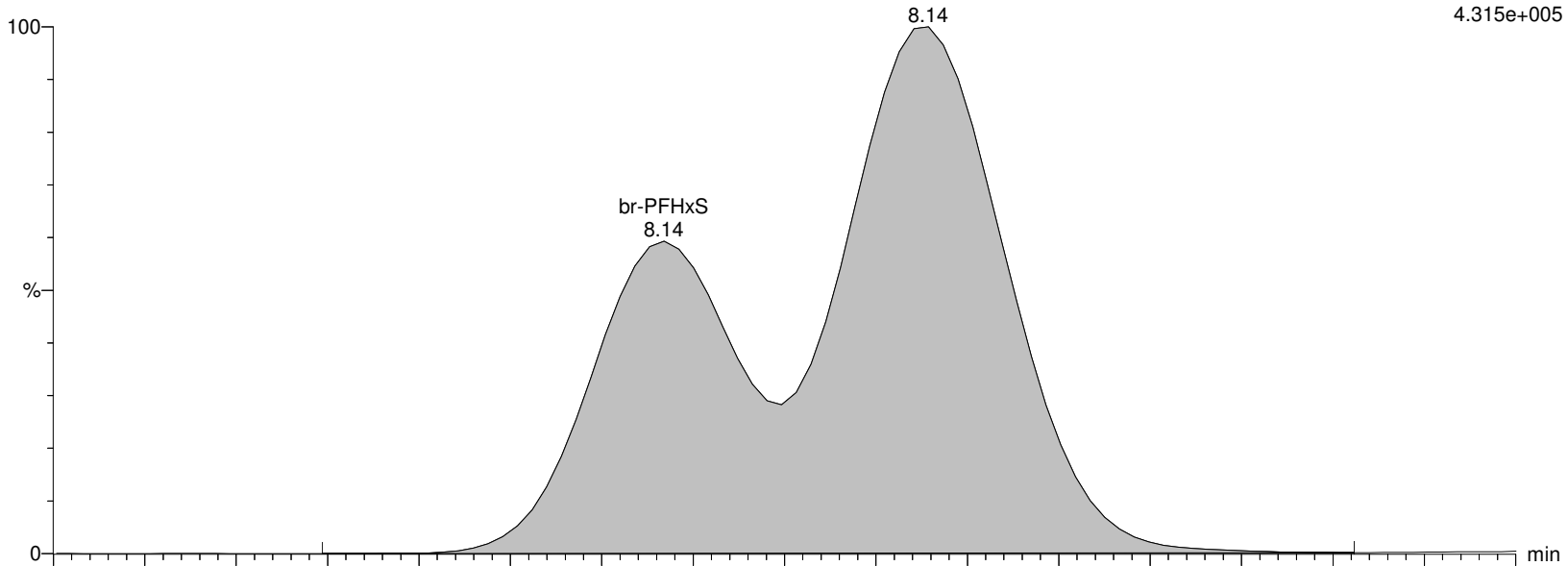
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.315e+005



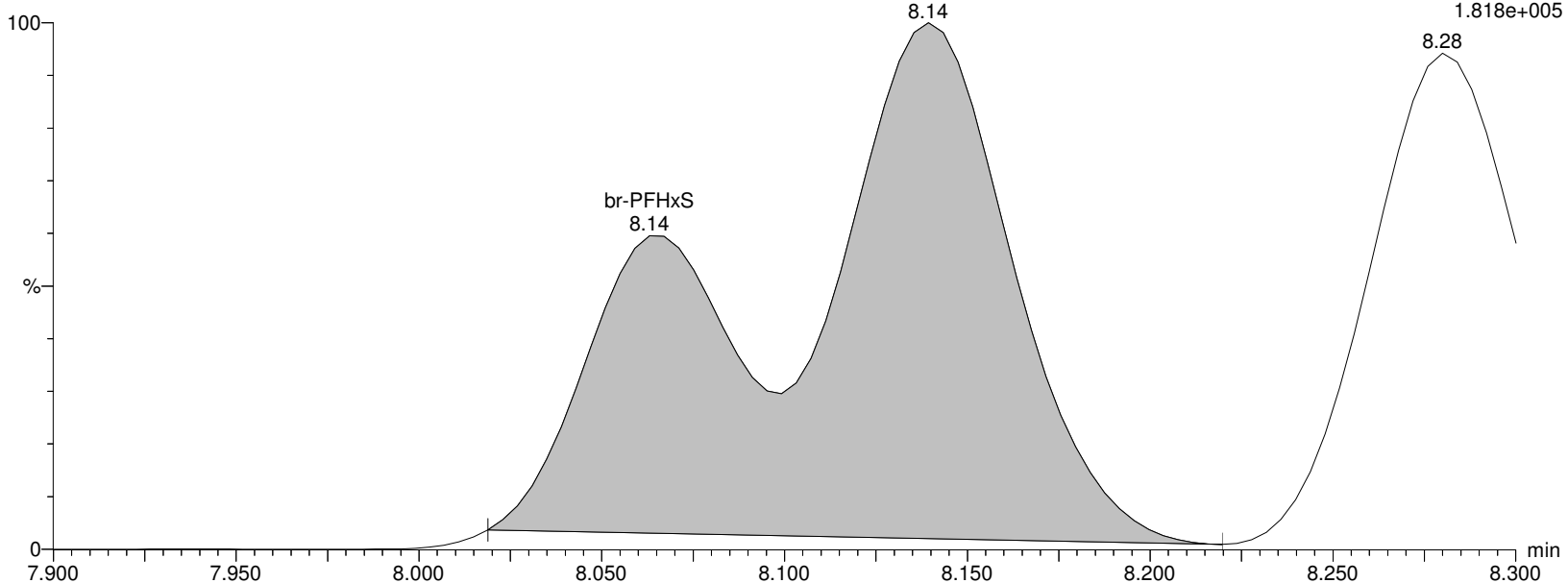
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.818e+005



Alpha Analytical Inc.

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ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

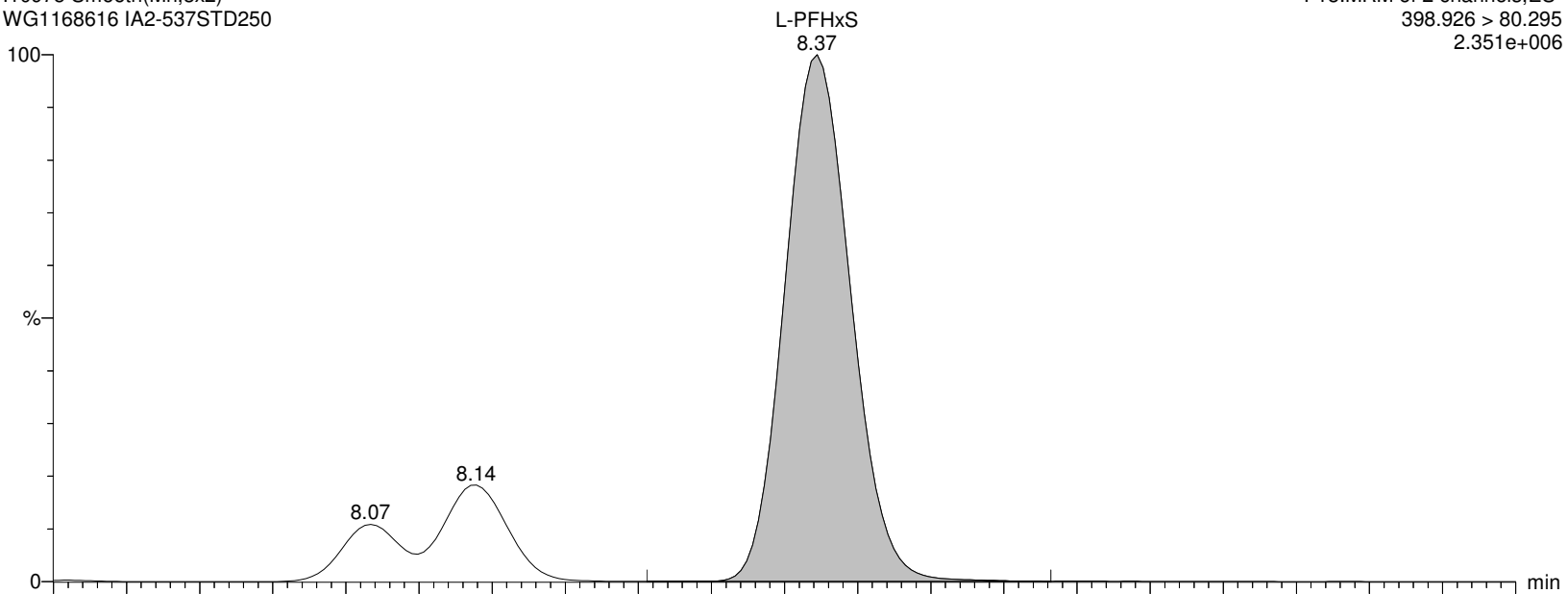
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.351e+006



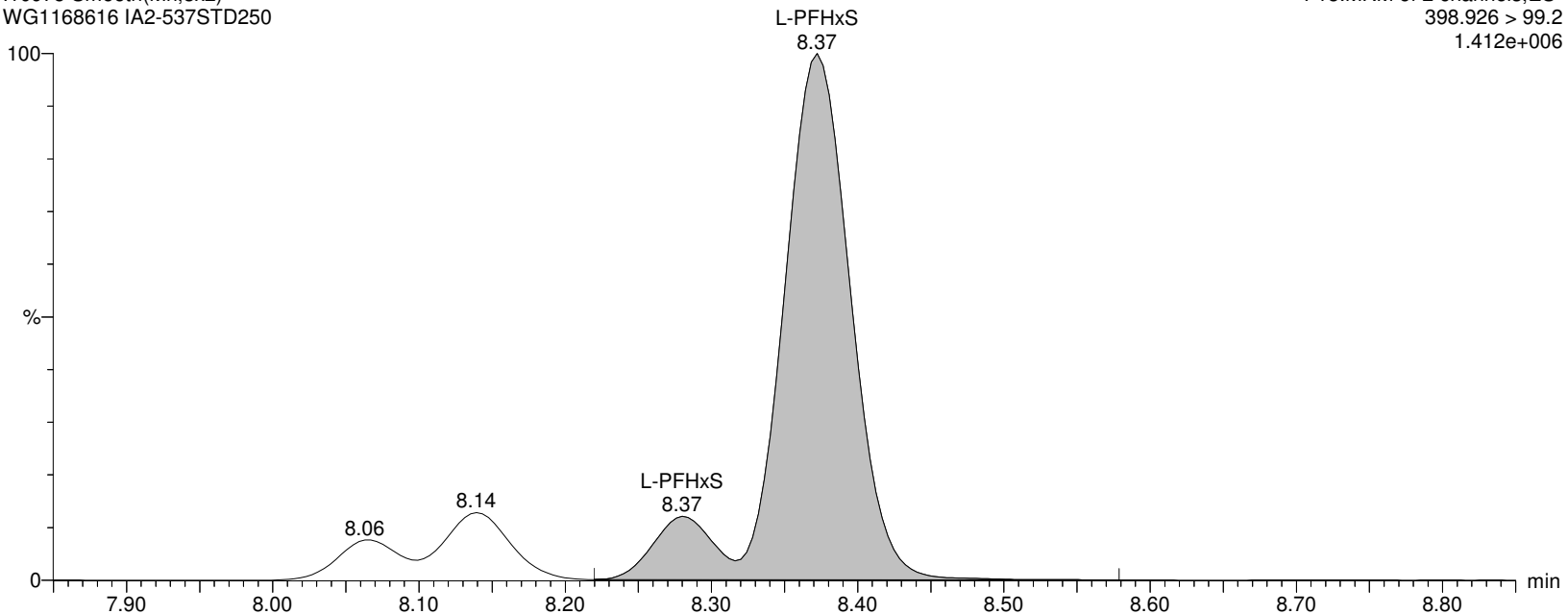
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.412e+006



Alpha Analytical Inc.

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Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

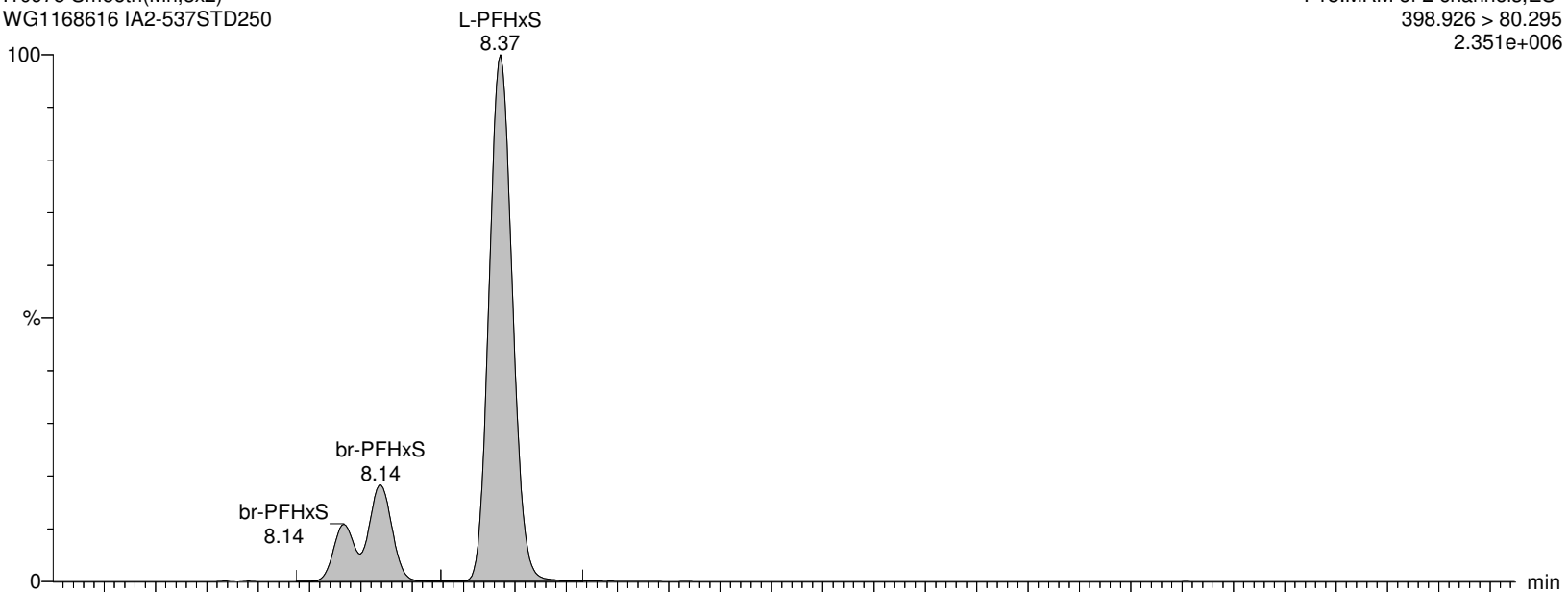
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.351e+006



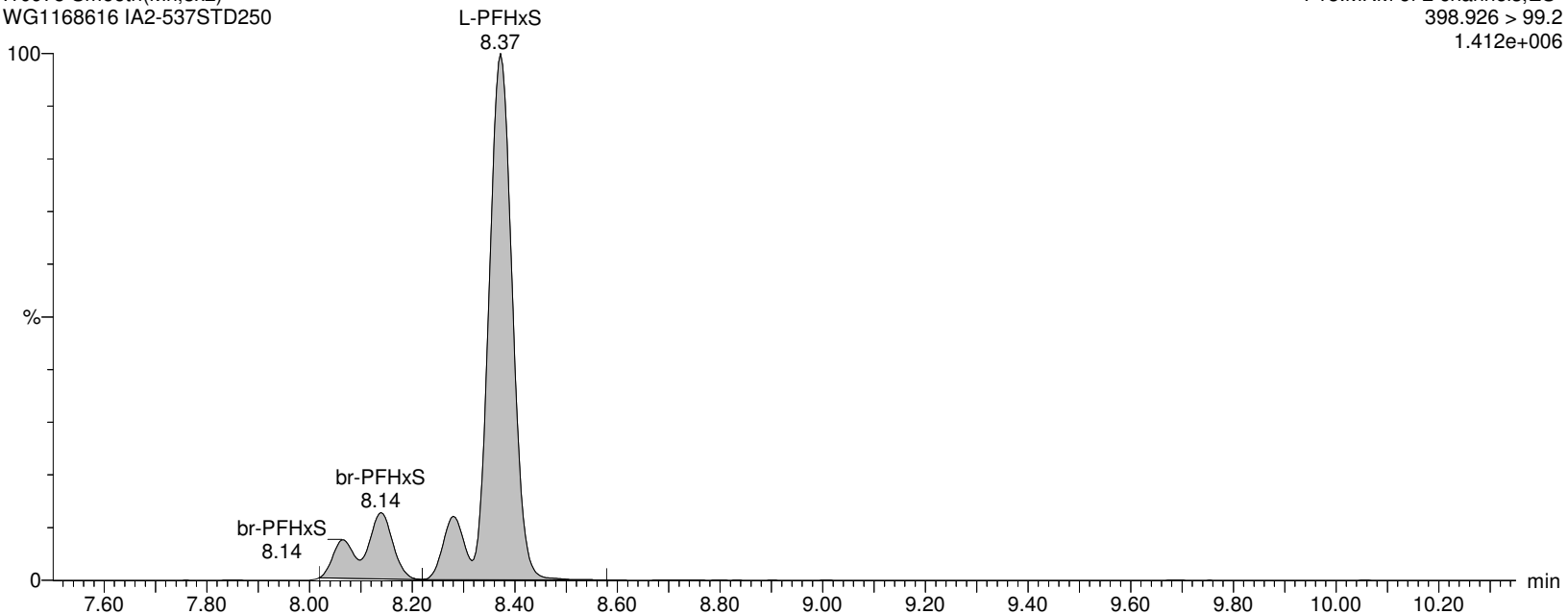
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.412e+006



Alpha Analytical Inc.

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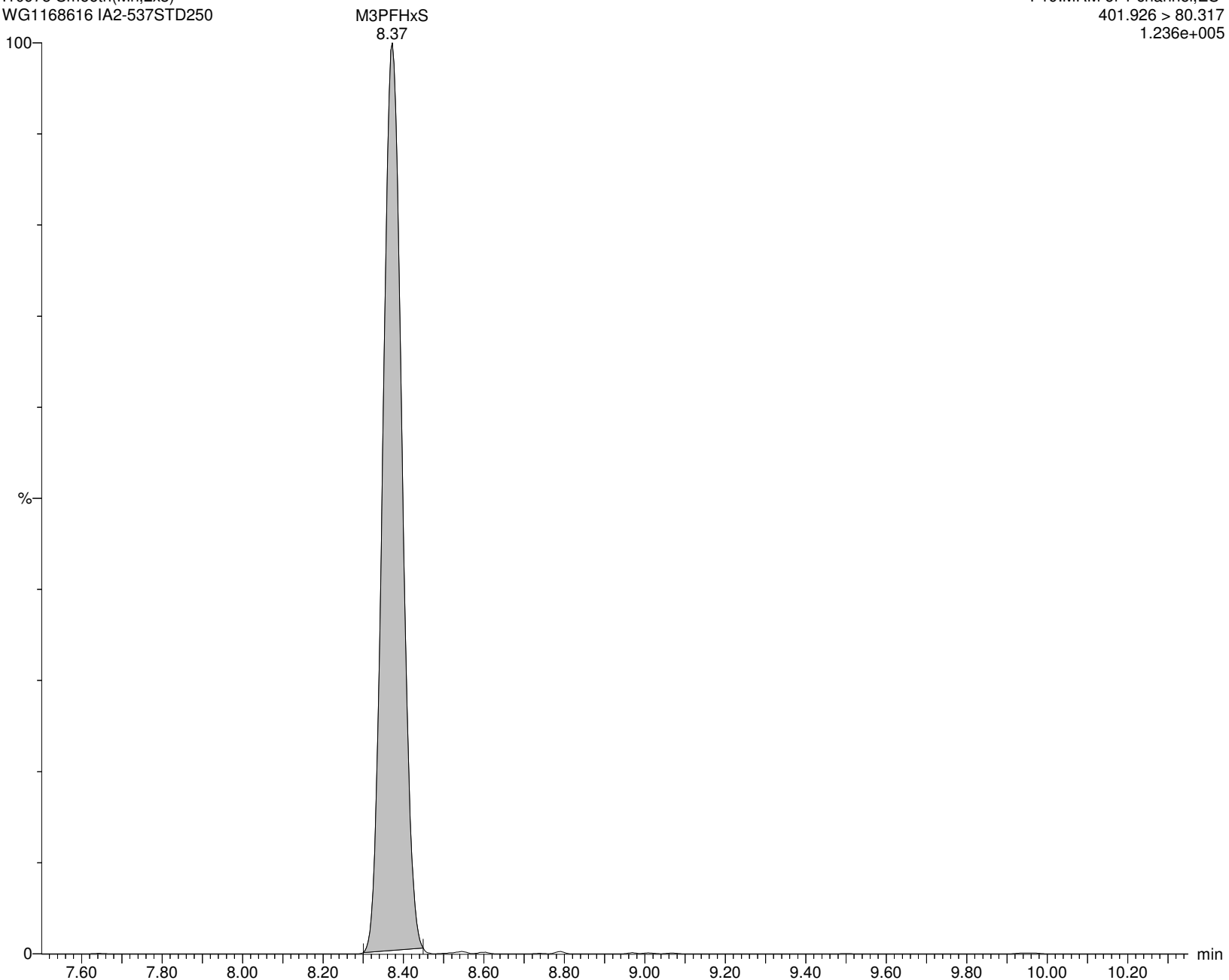
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.236e+005



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Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

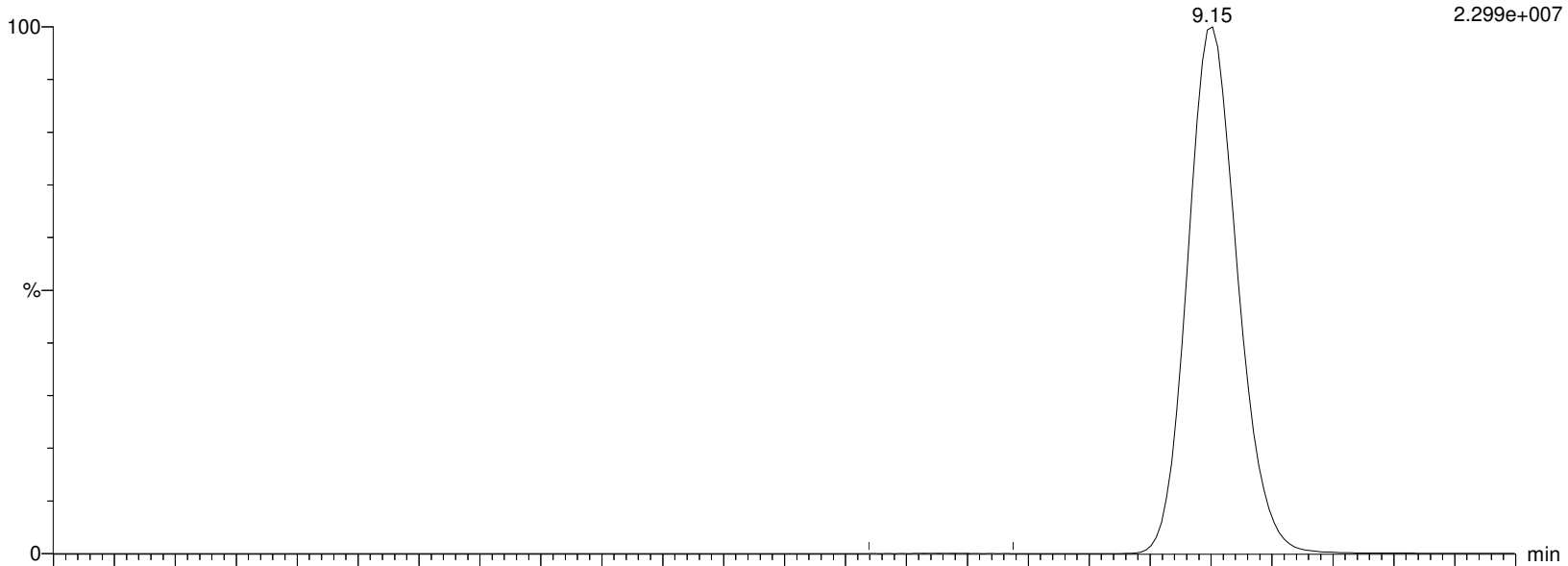
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.299e+007



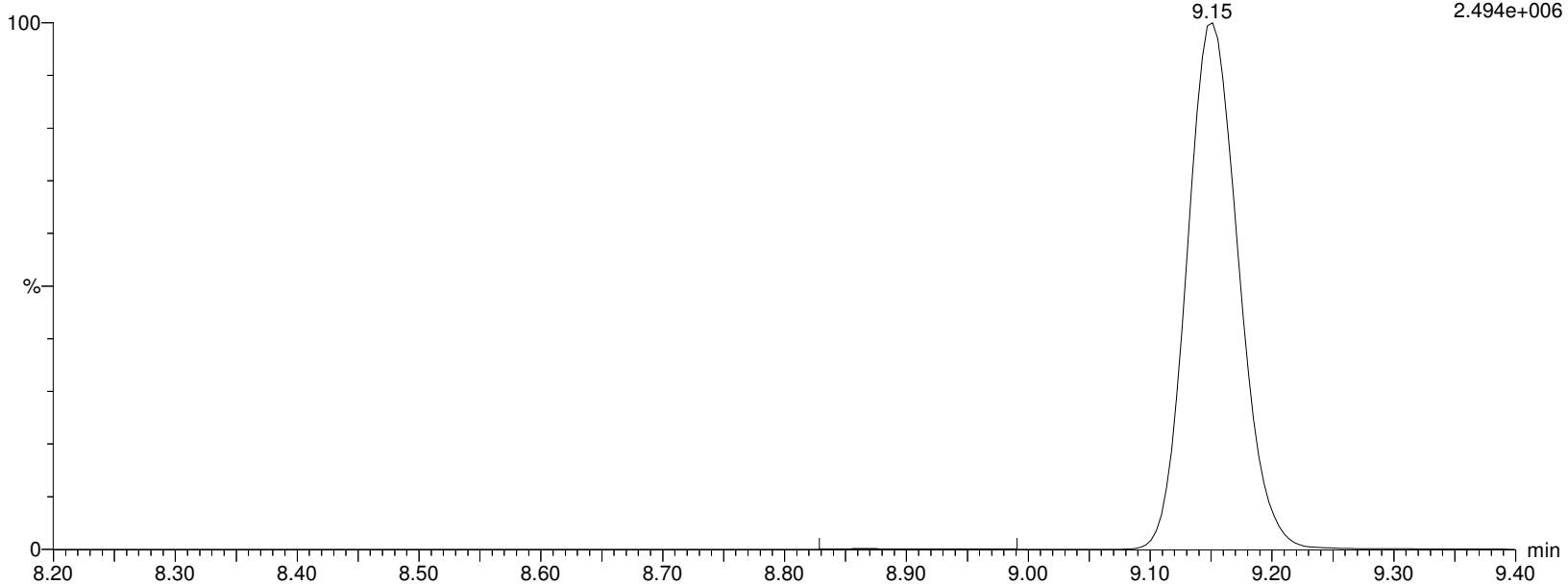
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.494e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

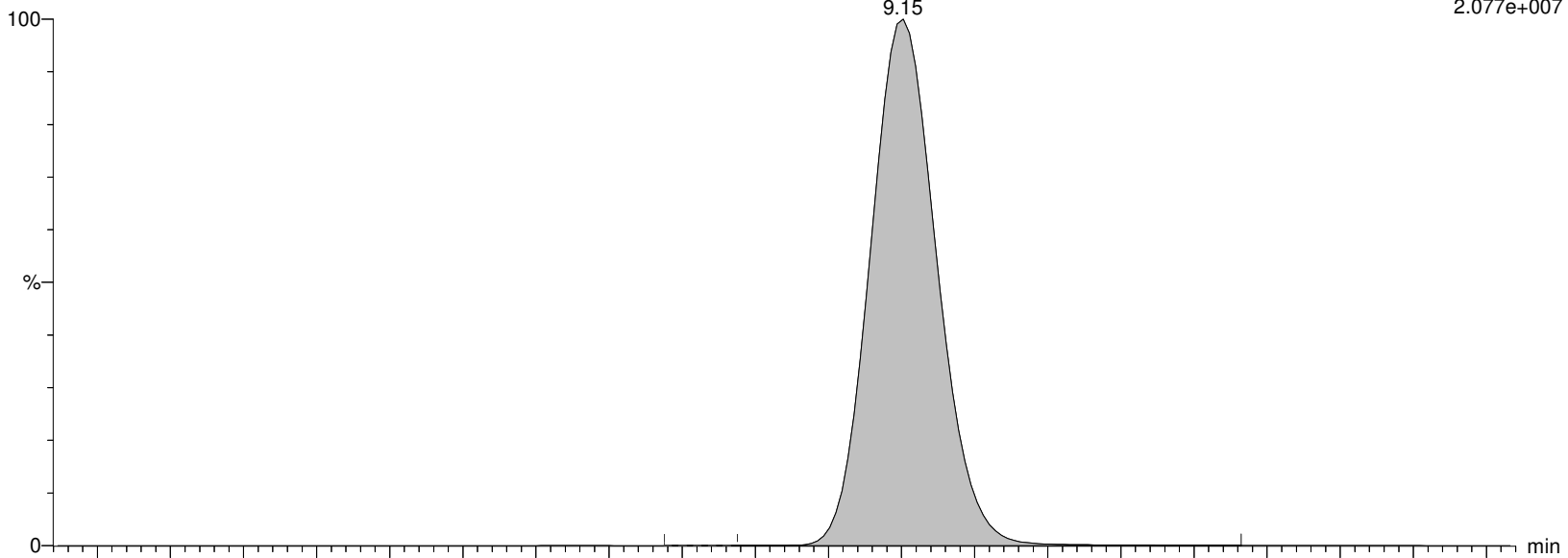
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.077e+007



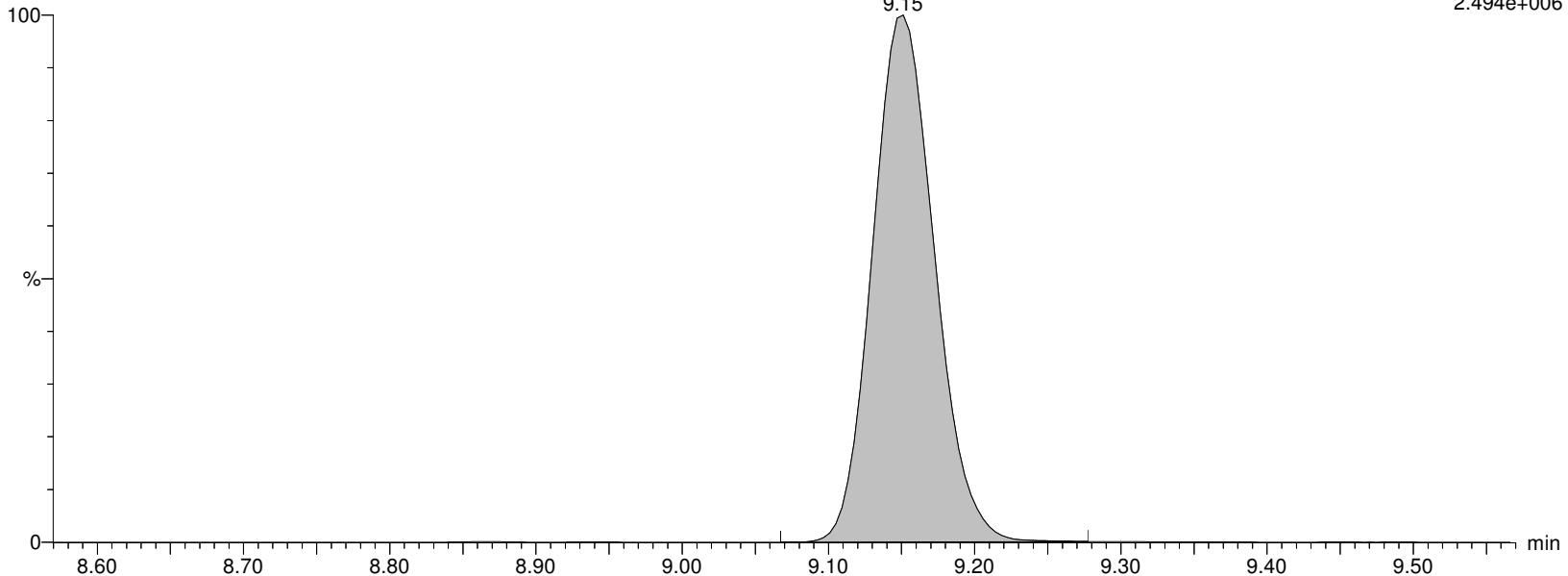
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.494e+006



Alpha Analytical Inc.

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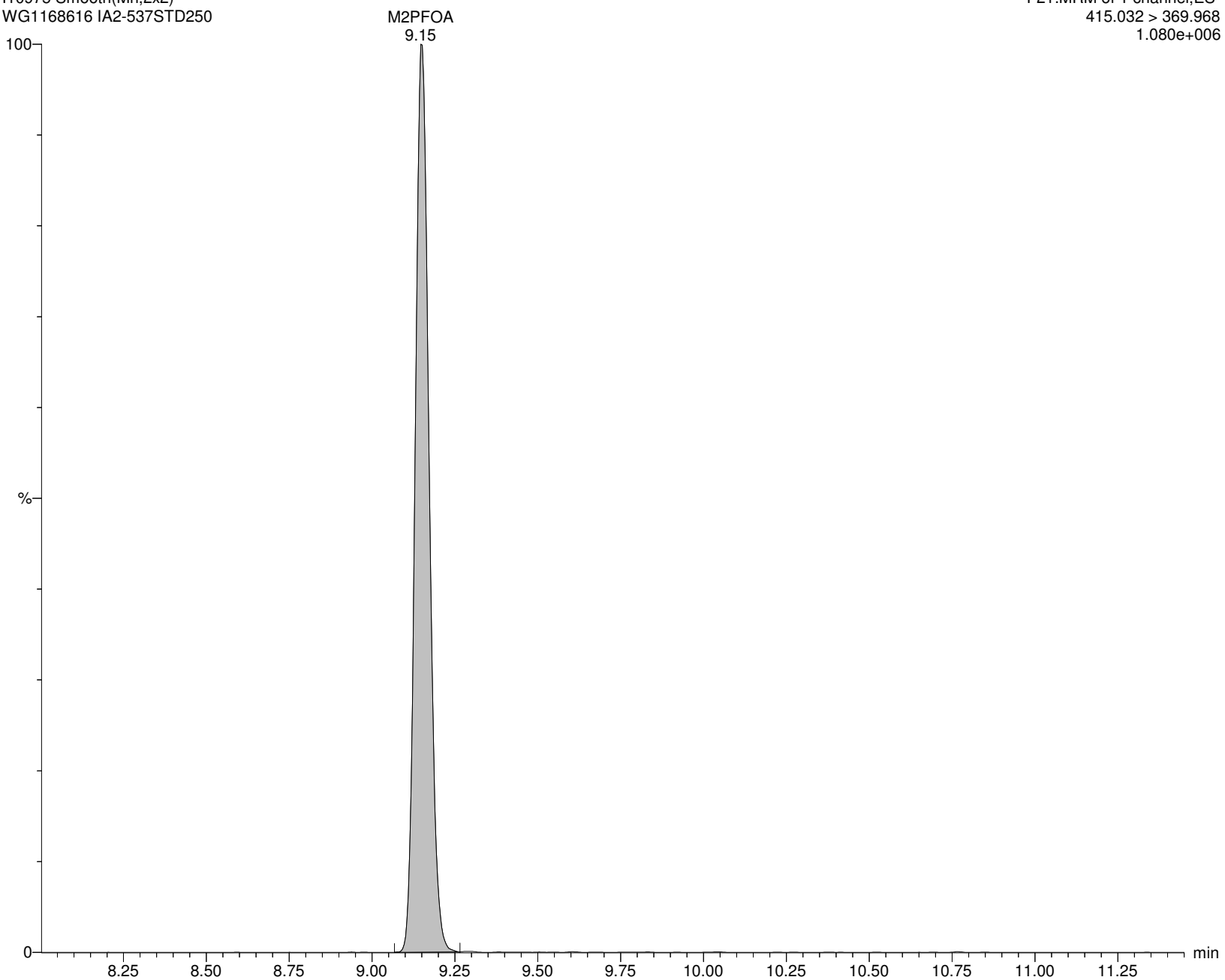
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.080e+006



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Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

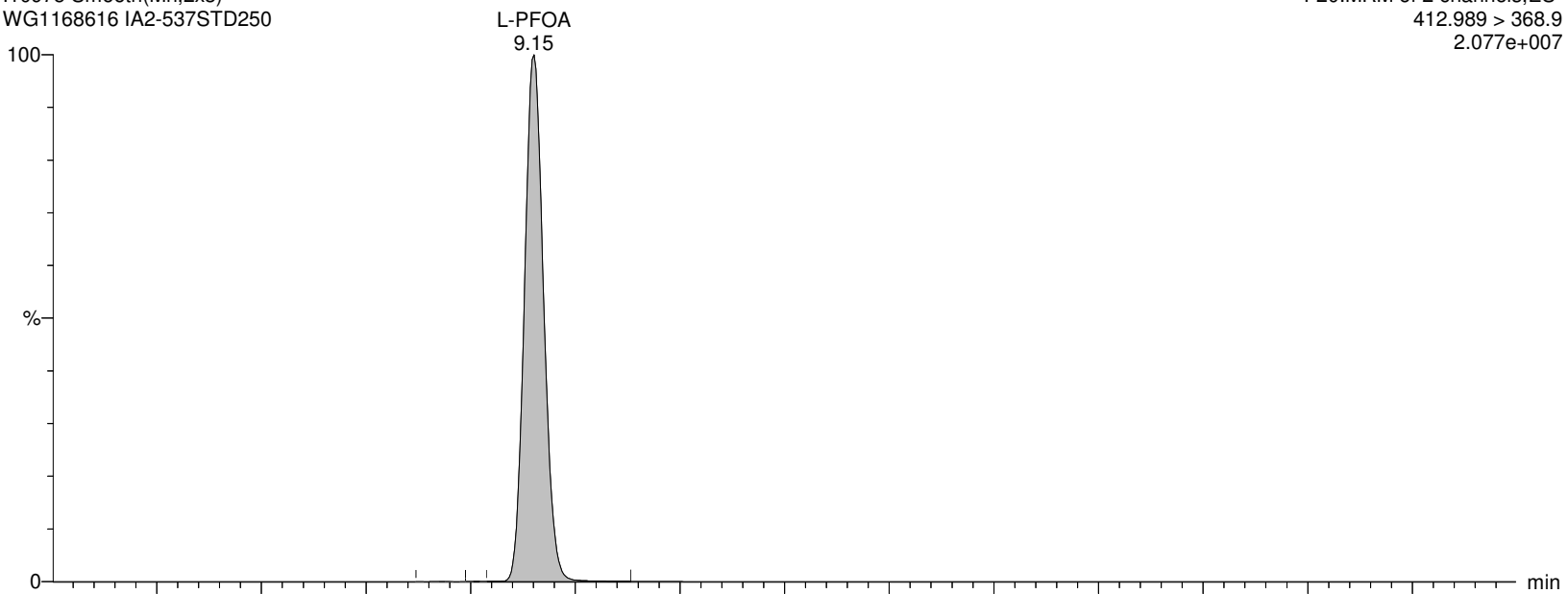
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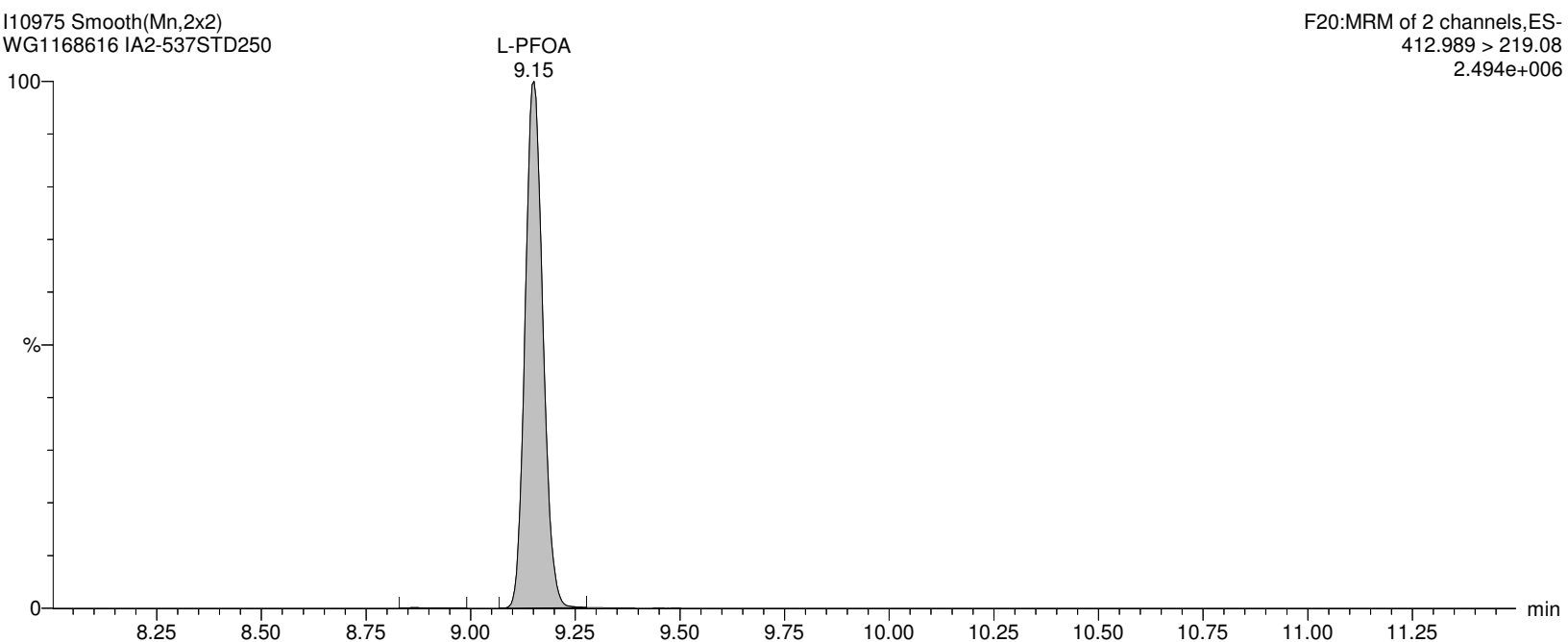
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250



Alpha Analytical Inc.

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Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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M8PFOA

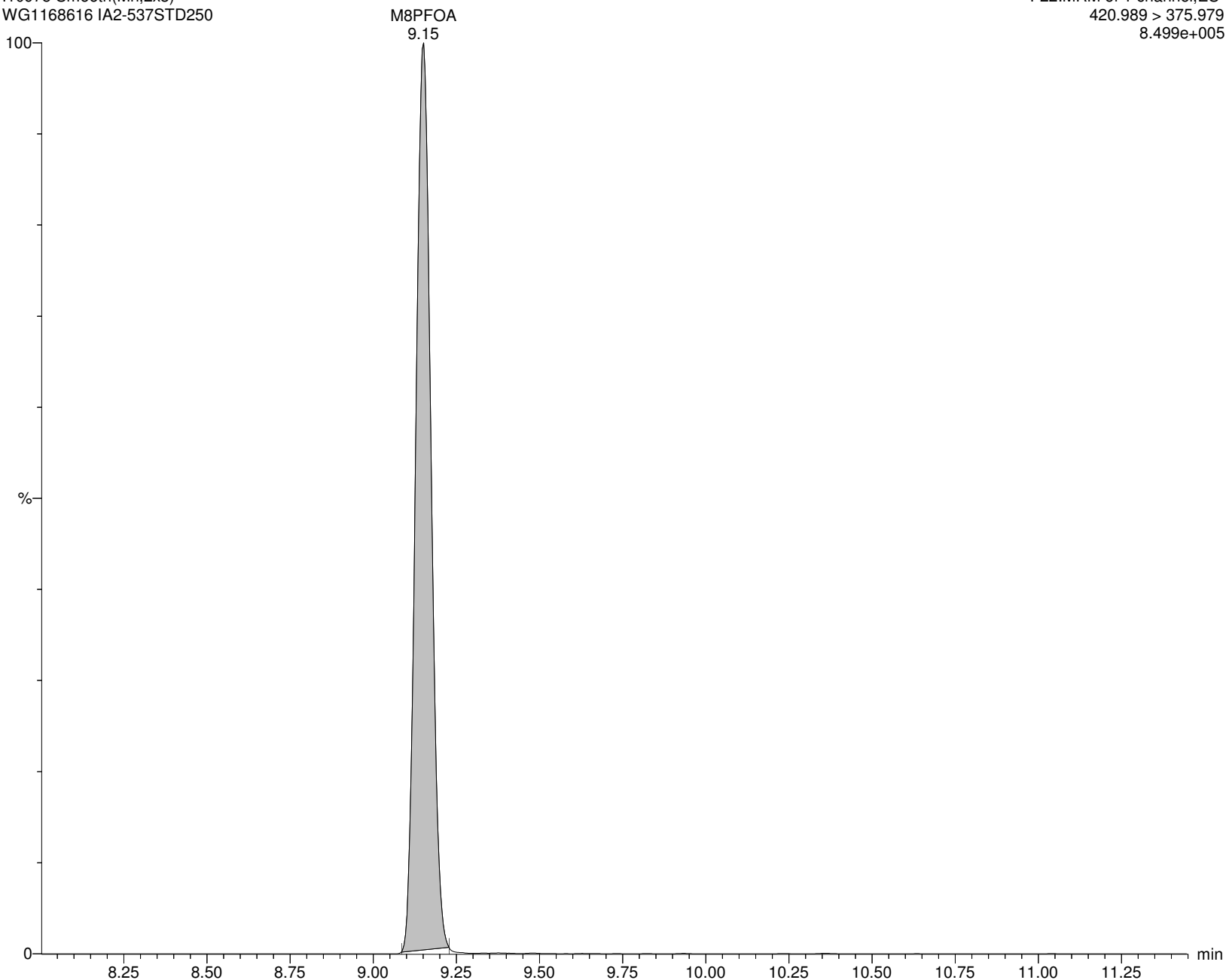
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.499e+005



Alpha Analytical Inc.

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Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

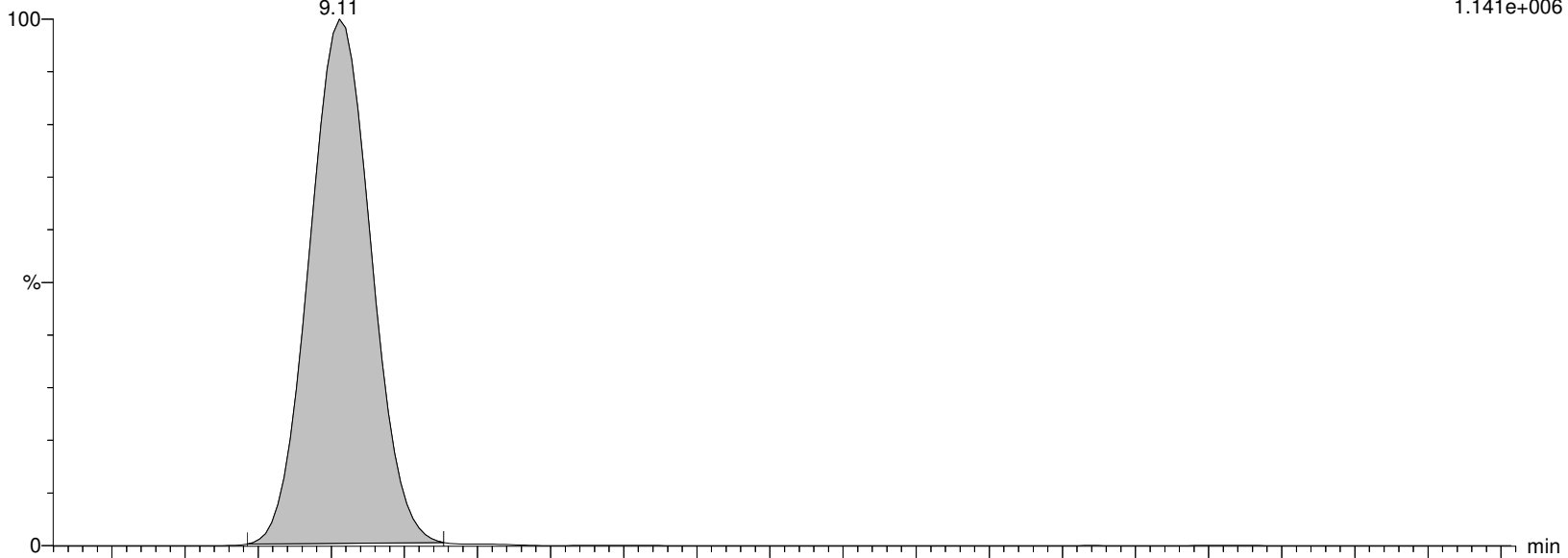
6:2FTS

9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.141e+006



I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

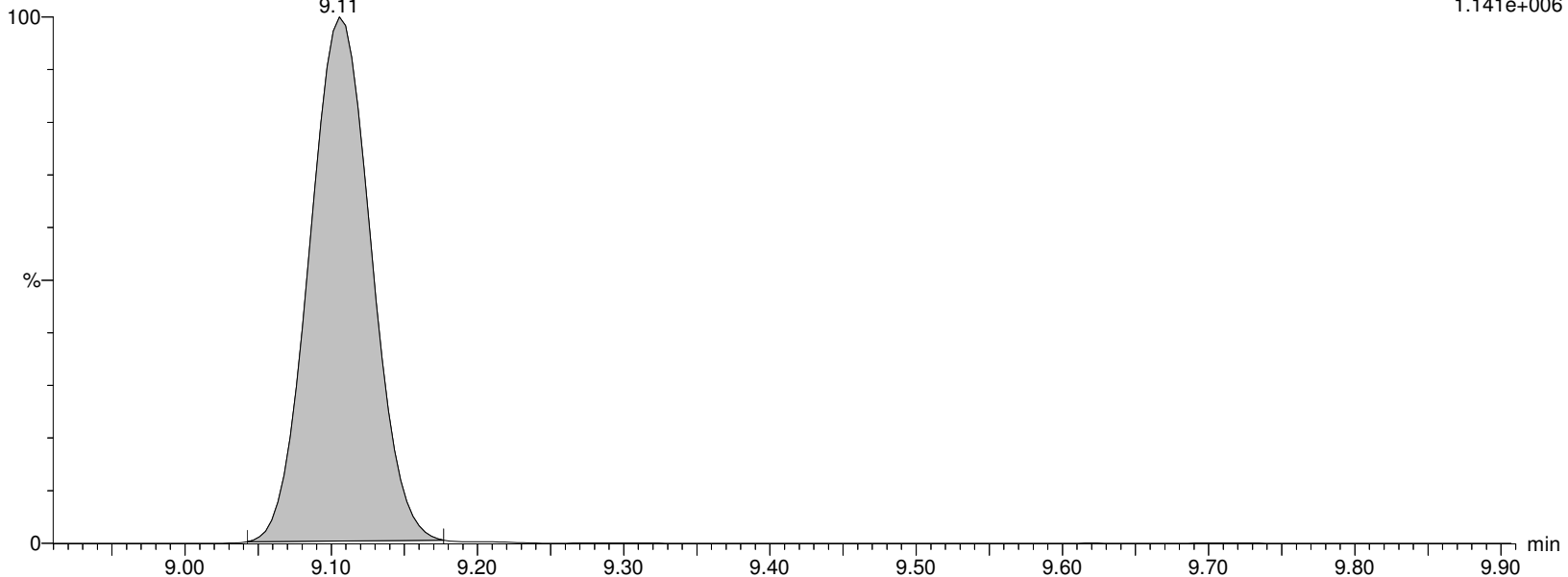
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9.11

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.141e+006



Alpha Analytical Inc.

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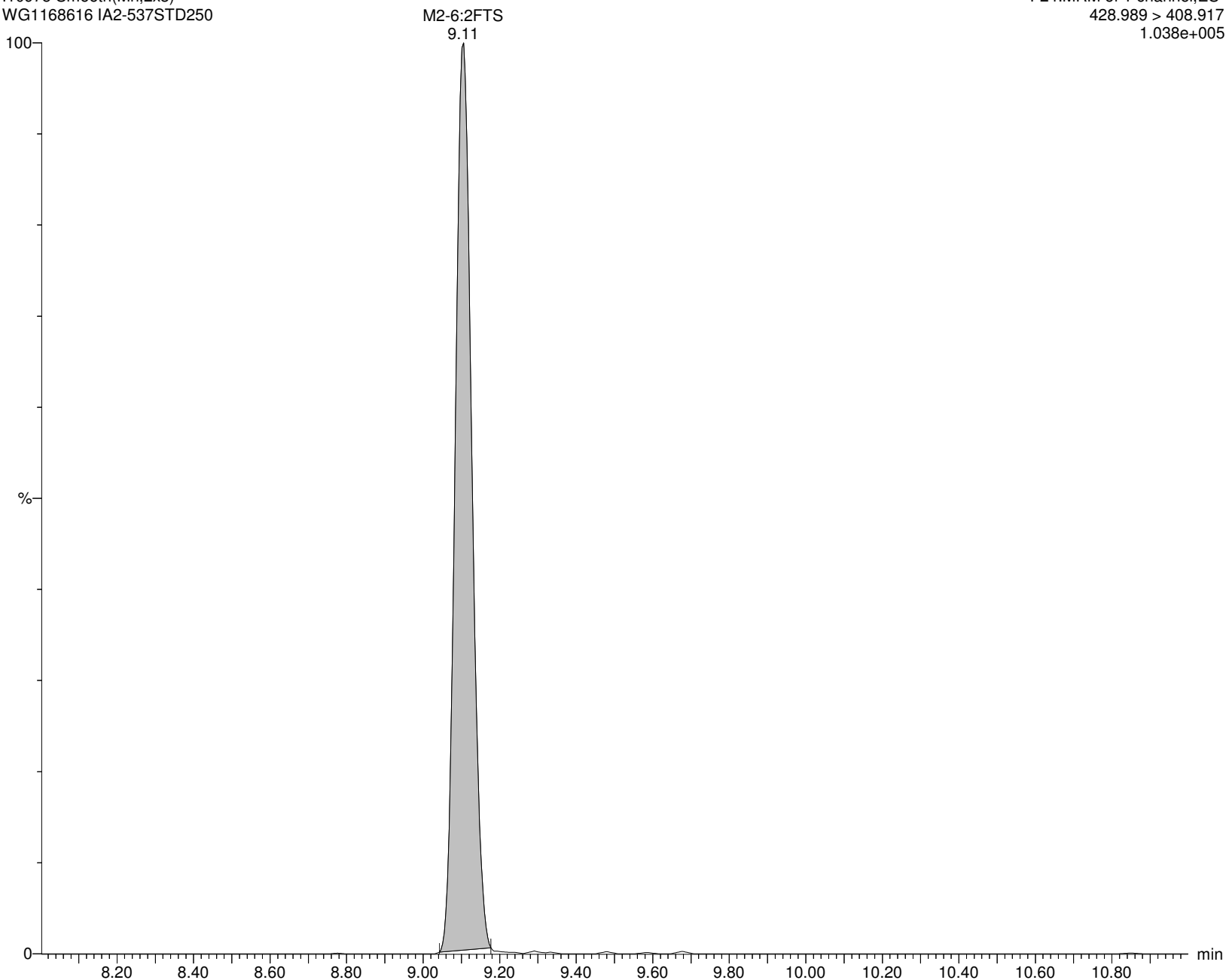
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F24:MRM of 1 channel,ES-

428.989 > 408.917

1.038e+005



Alpha Analytical Inc.

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ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

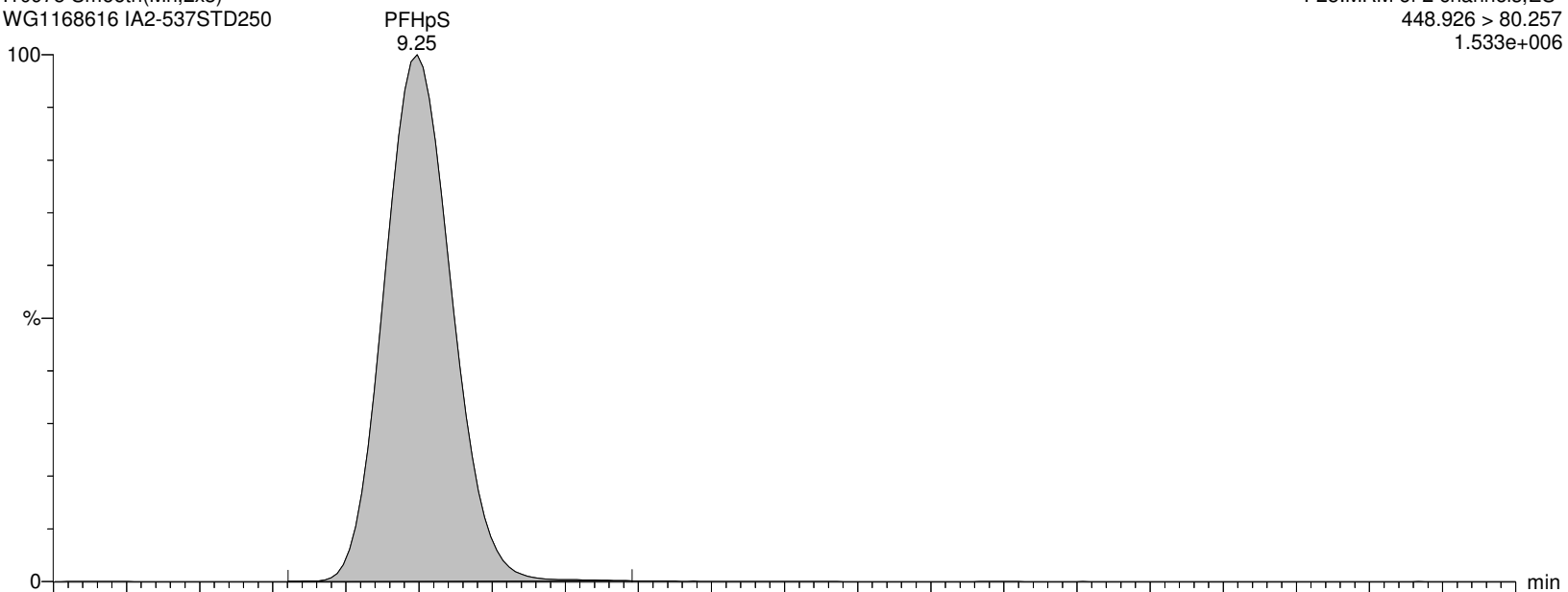
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.533e+006



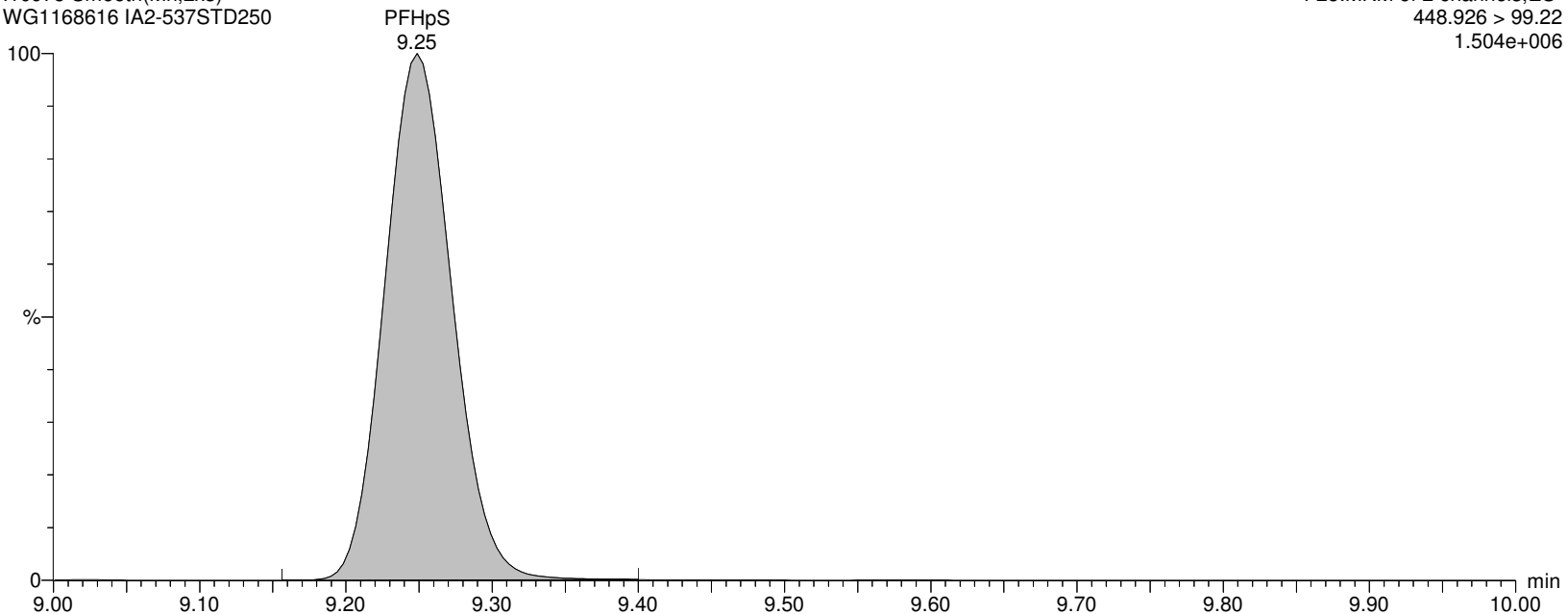
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F25:MRM of 2 channels,ES-

448.926 > 99.22

1.504e+006



Alpha Analytical Inc.

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ID: IA2-537STD250

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Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



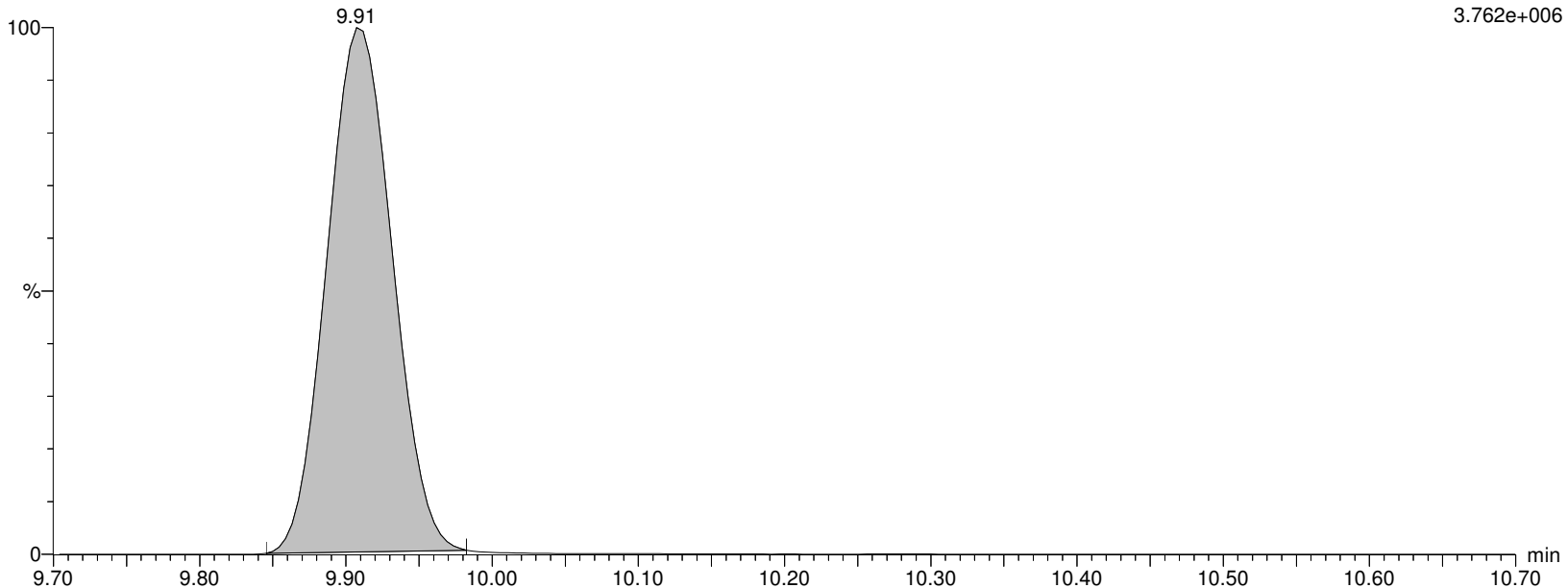
F26:MRM of 2 channels,ES-

462.989 > 418.931

1.543e+007

I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



F26:MRM of 2 channels,ES-

462.989 > 219.04

3.762e+006

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

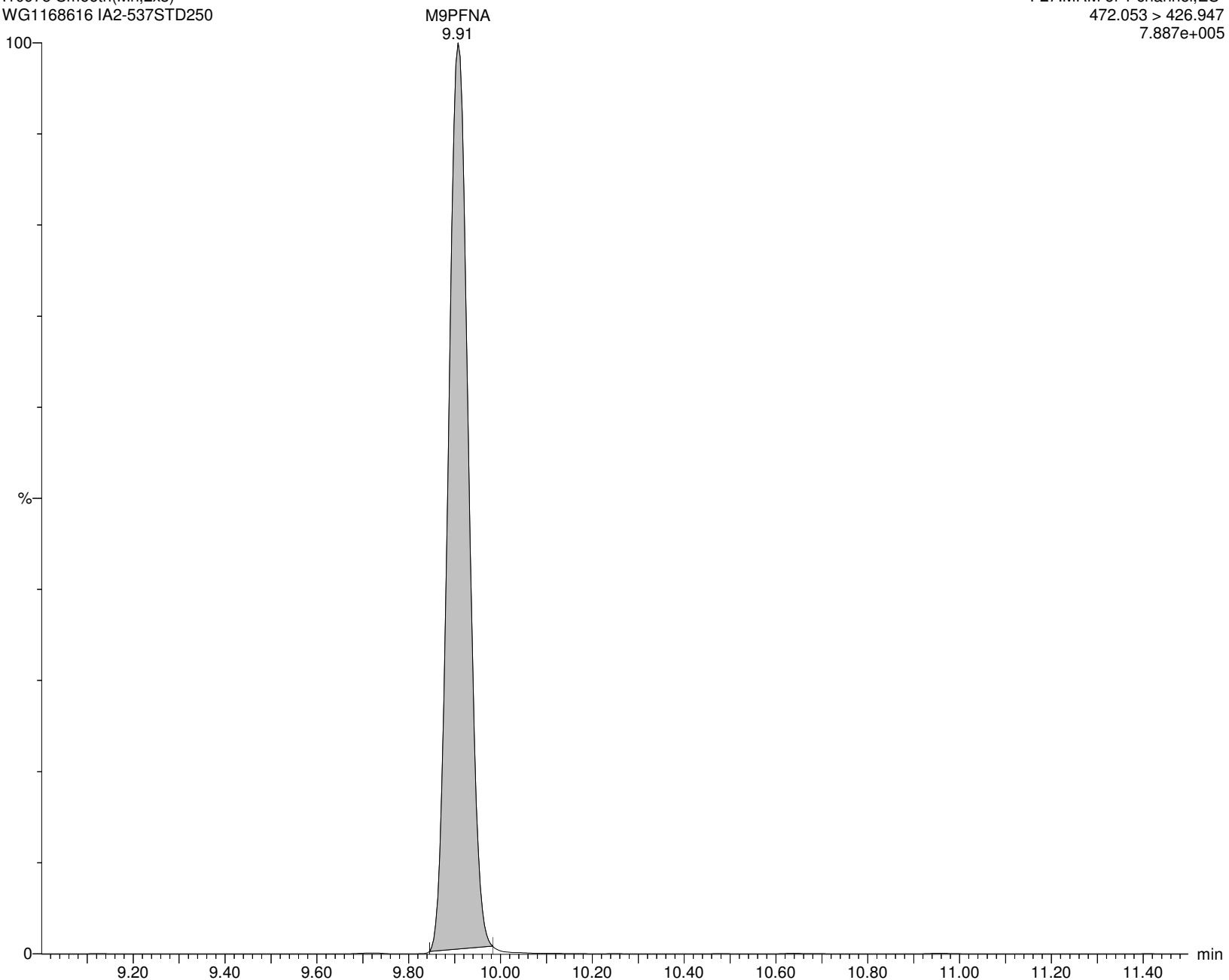
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F27:MRM of 1 channel,ES-

472.053 > 426.947

7.887e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

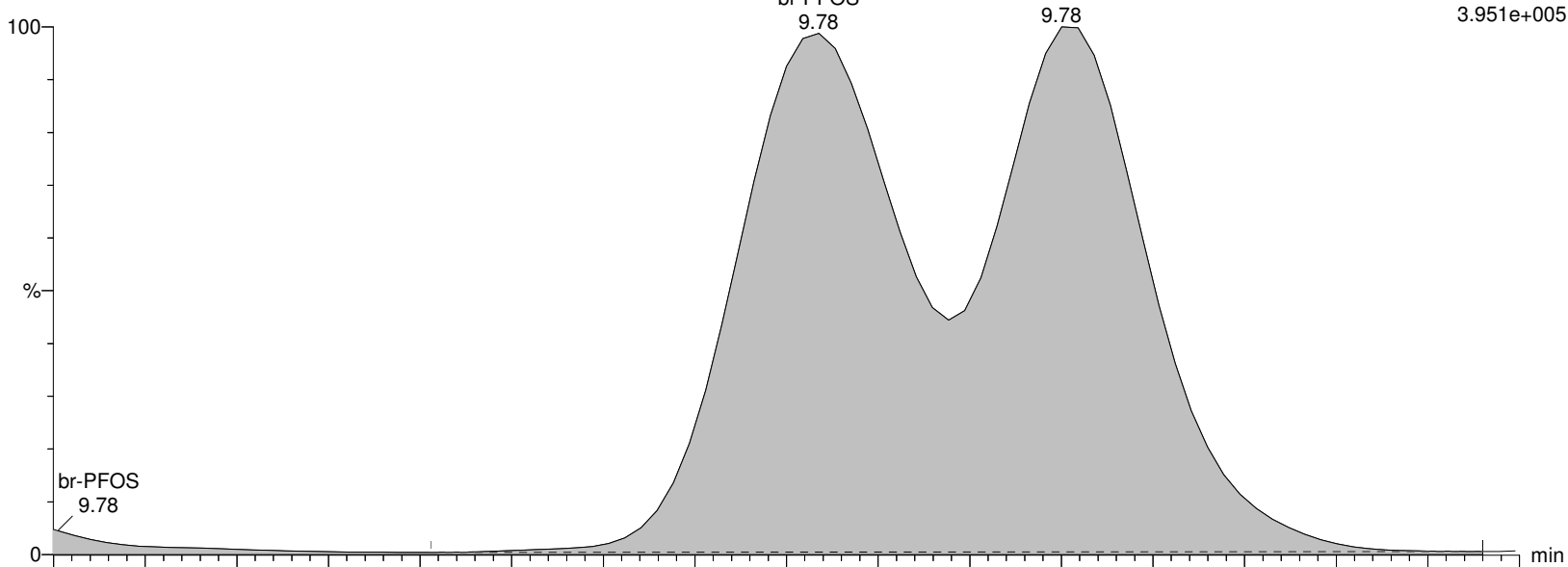
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.951e+005



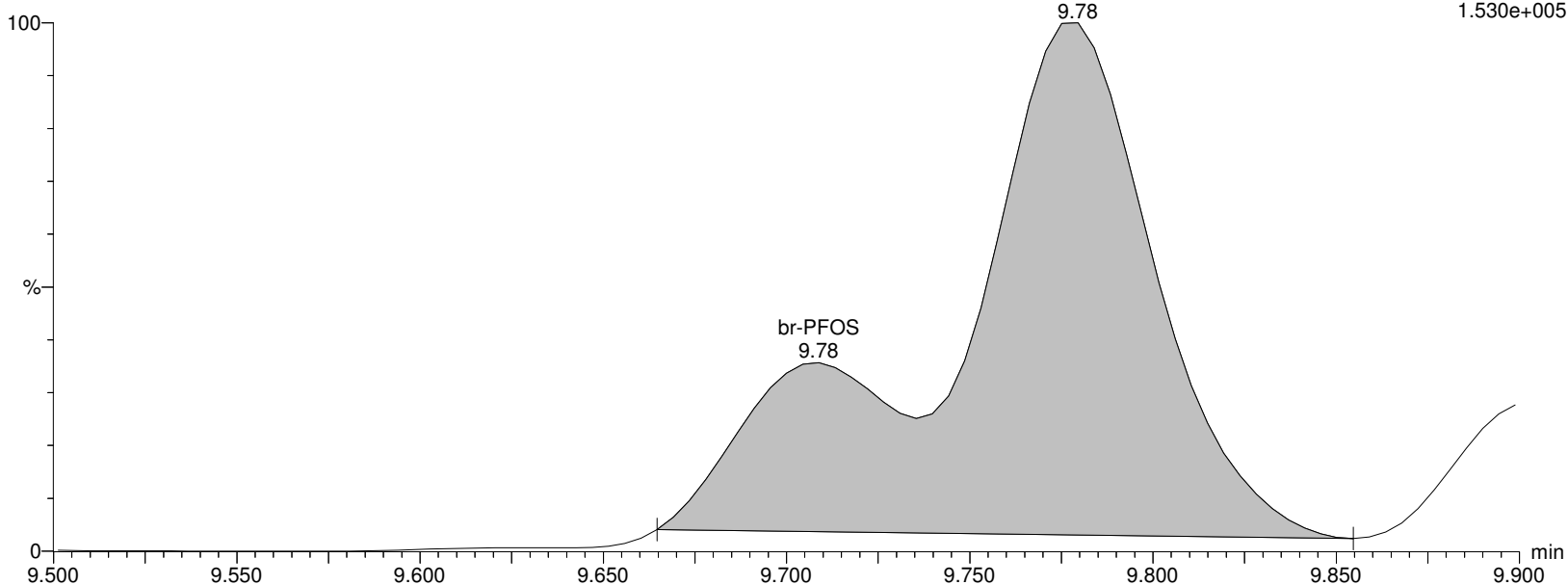
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.530e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

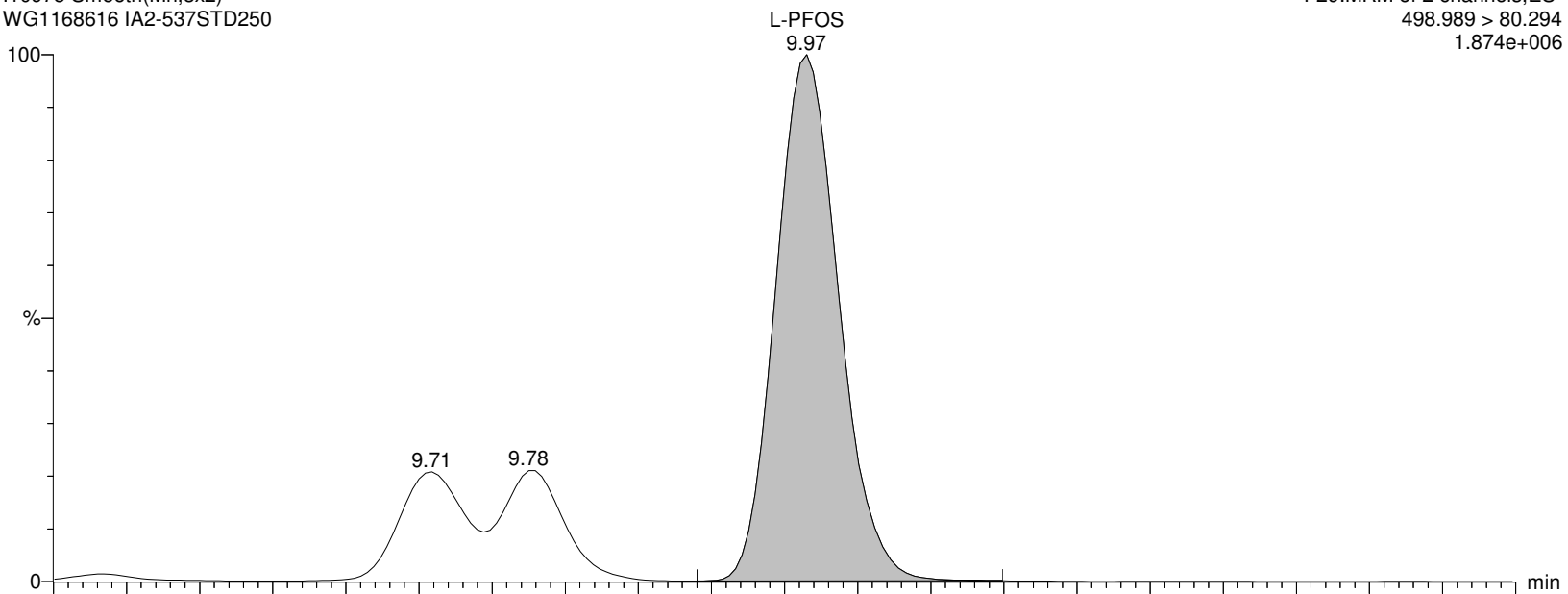
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.874e+006



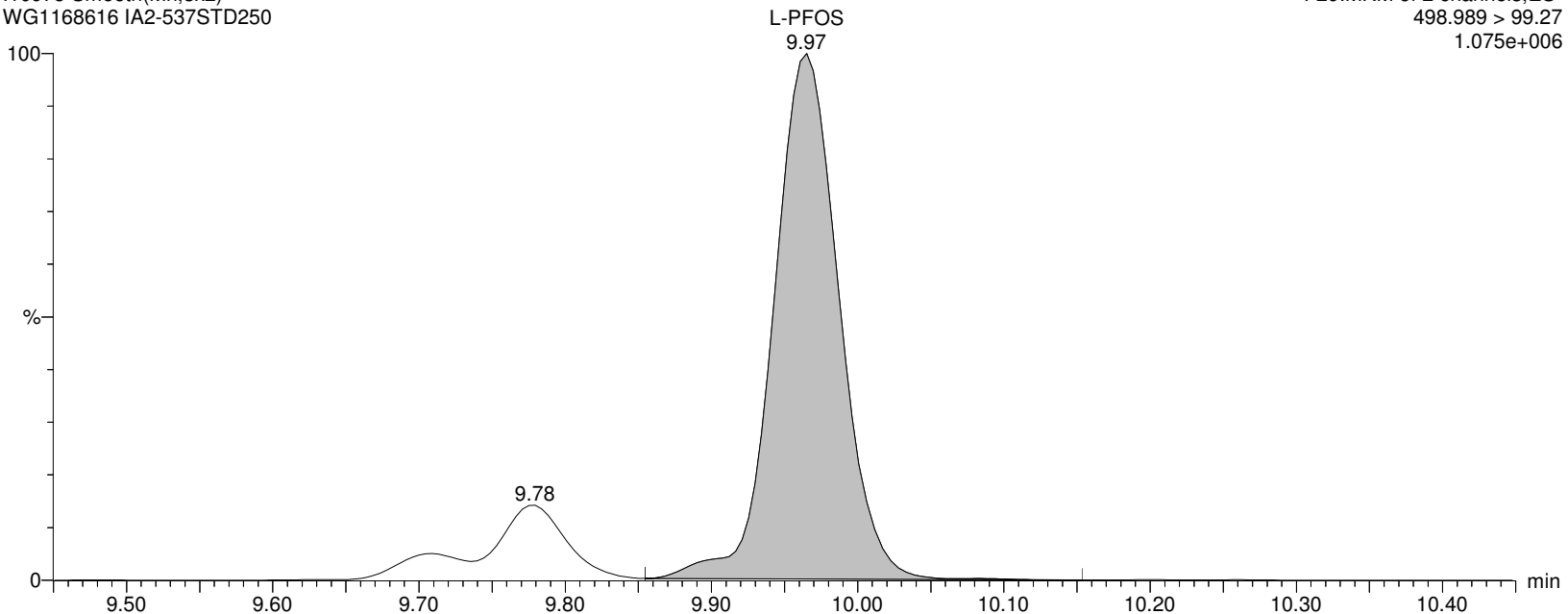
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.075e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

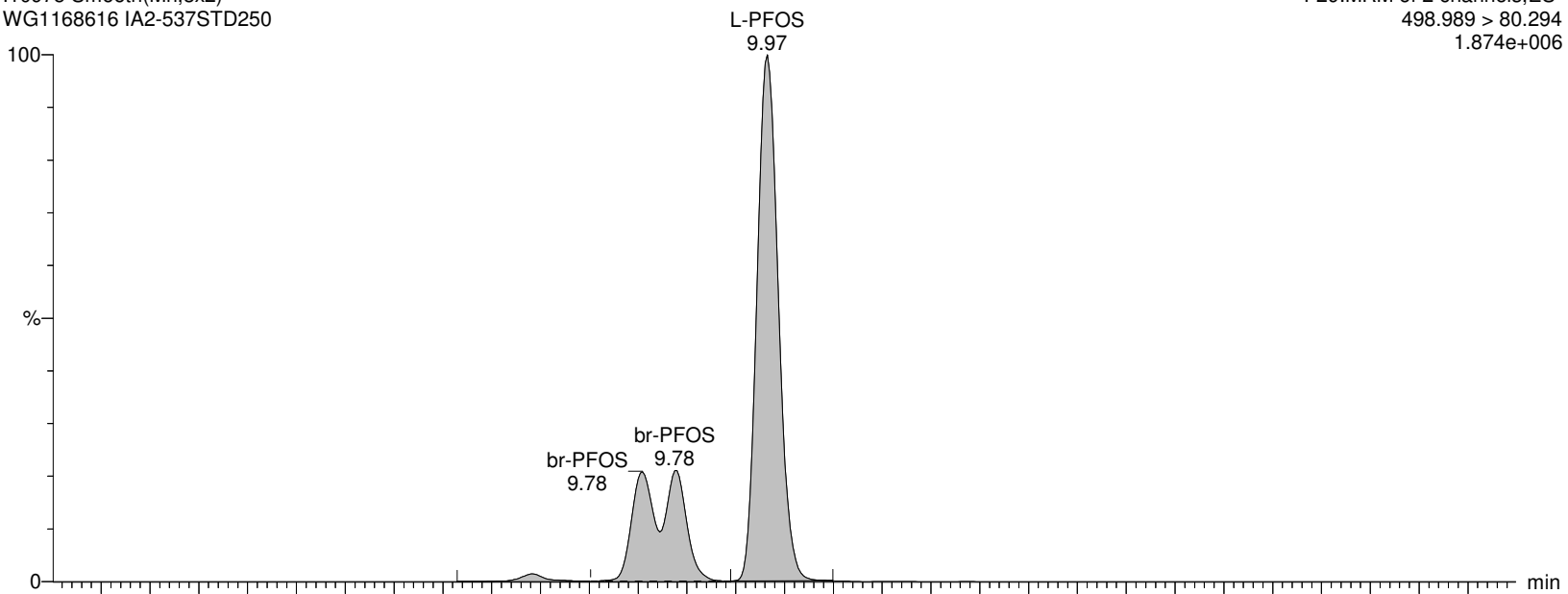
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.874e+006



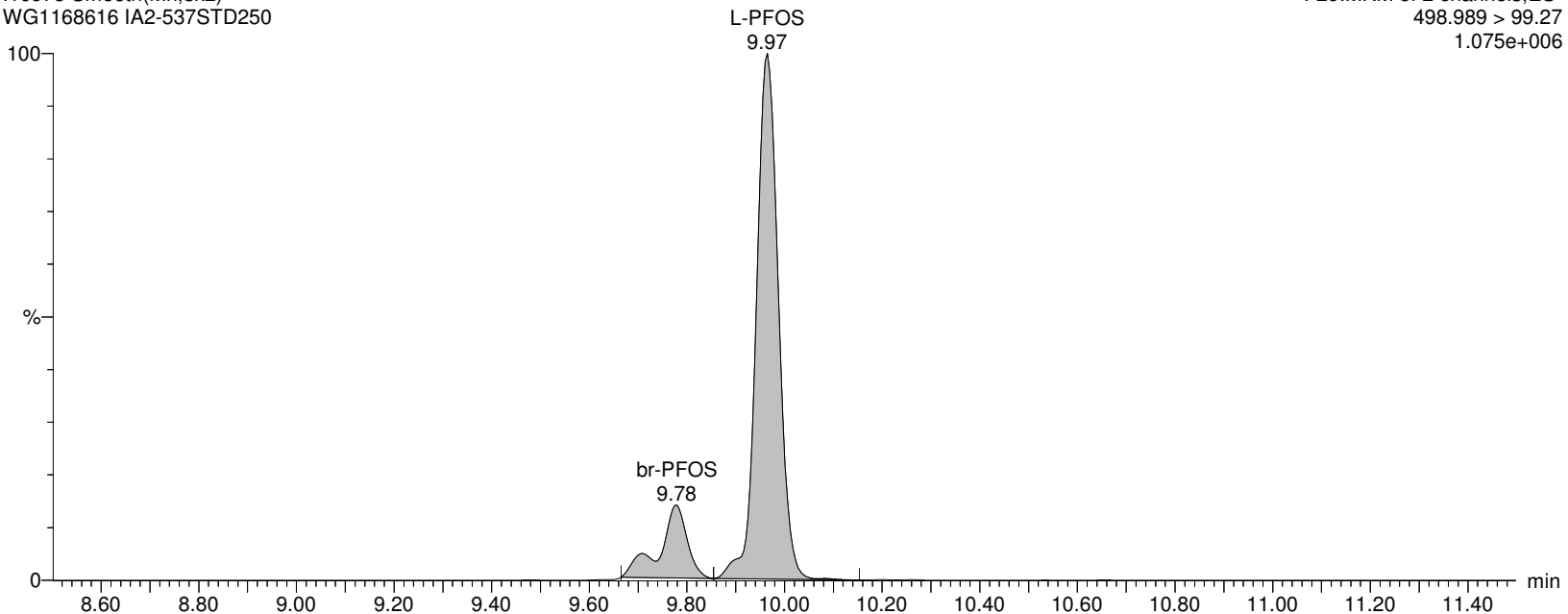
I10975 Smooth(Mn,3x2)

WG1168616 IA2-537STD250

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.075e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

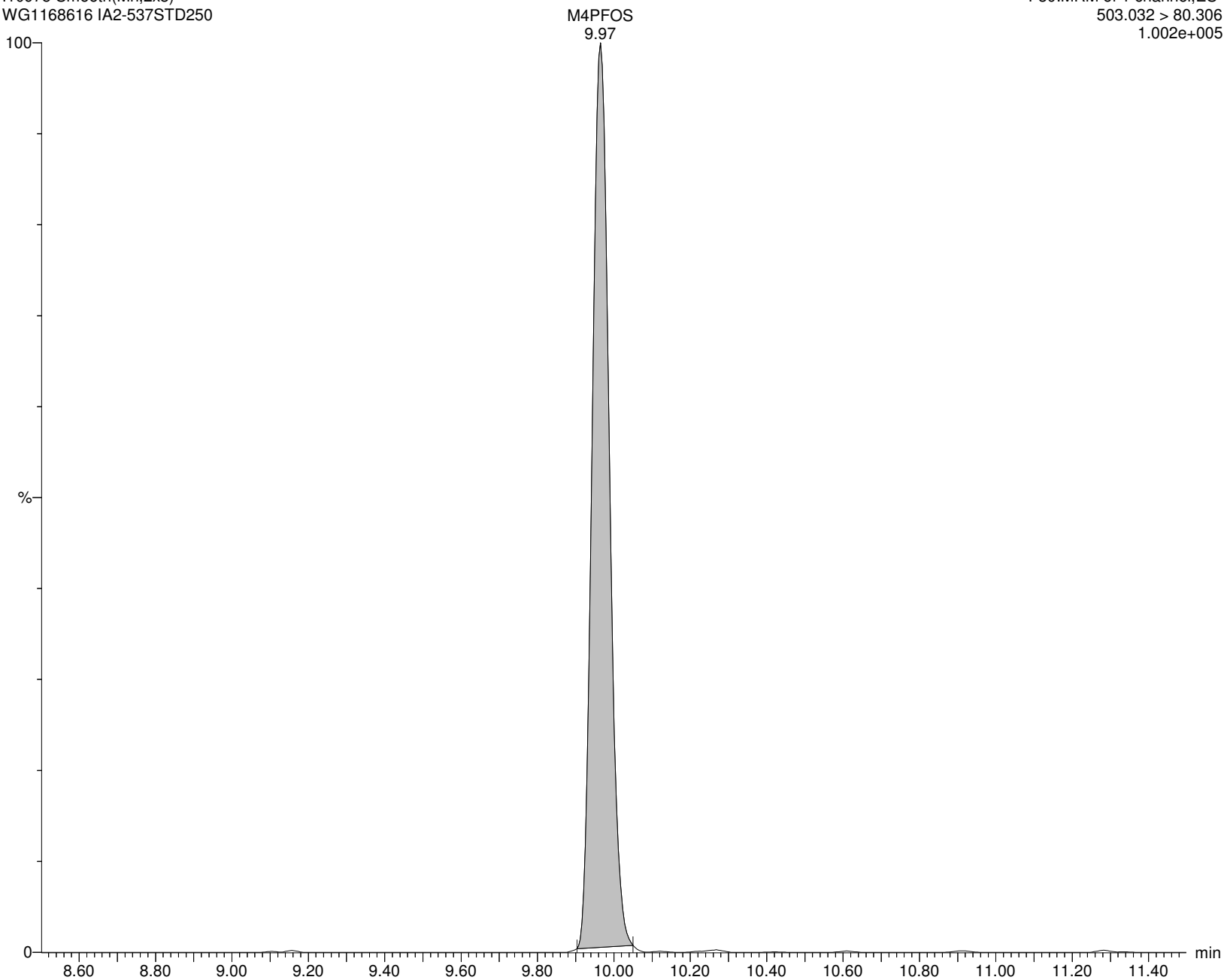
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.002e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

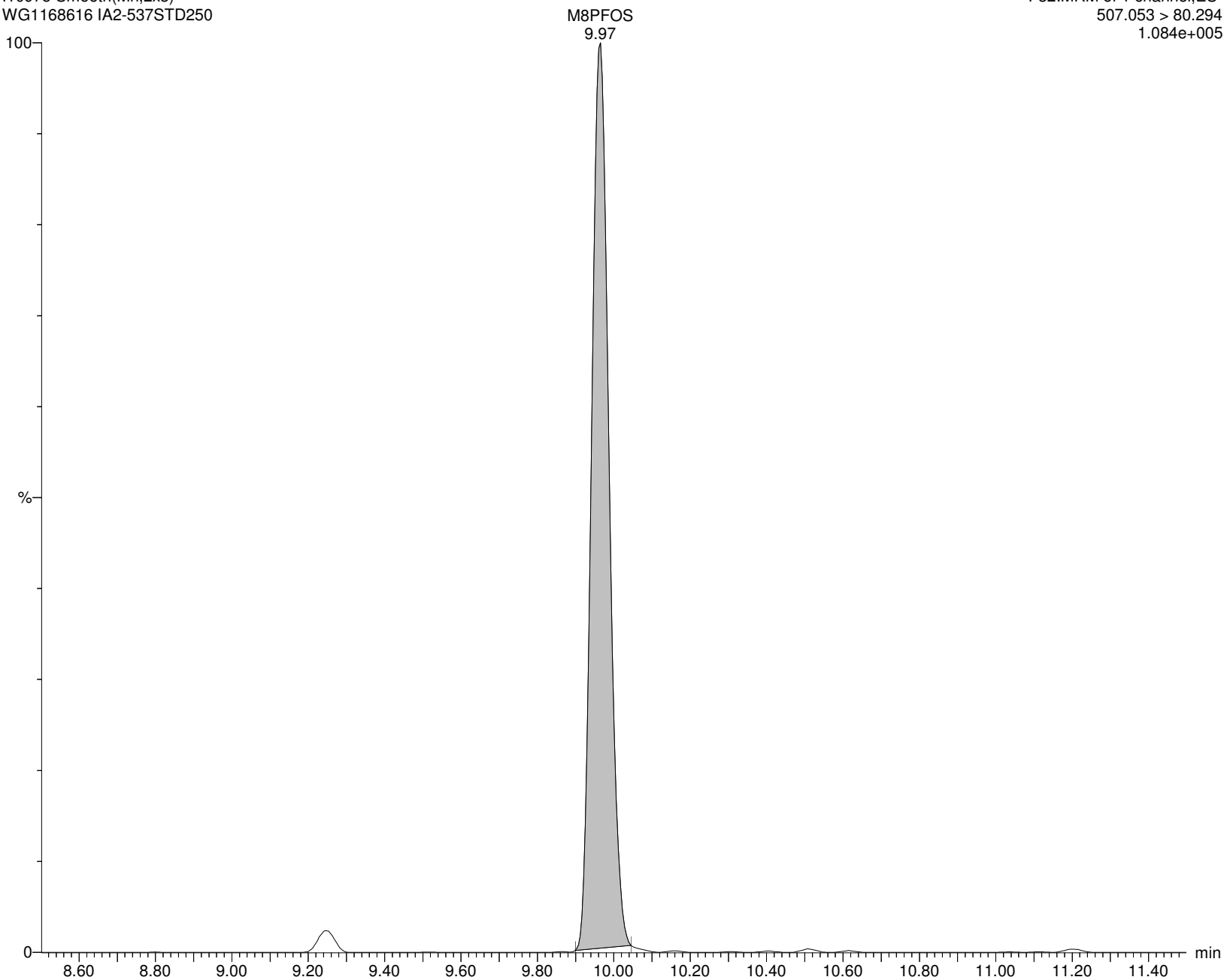
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.084e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.282e+007



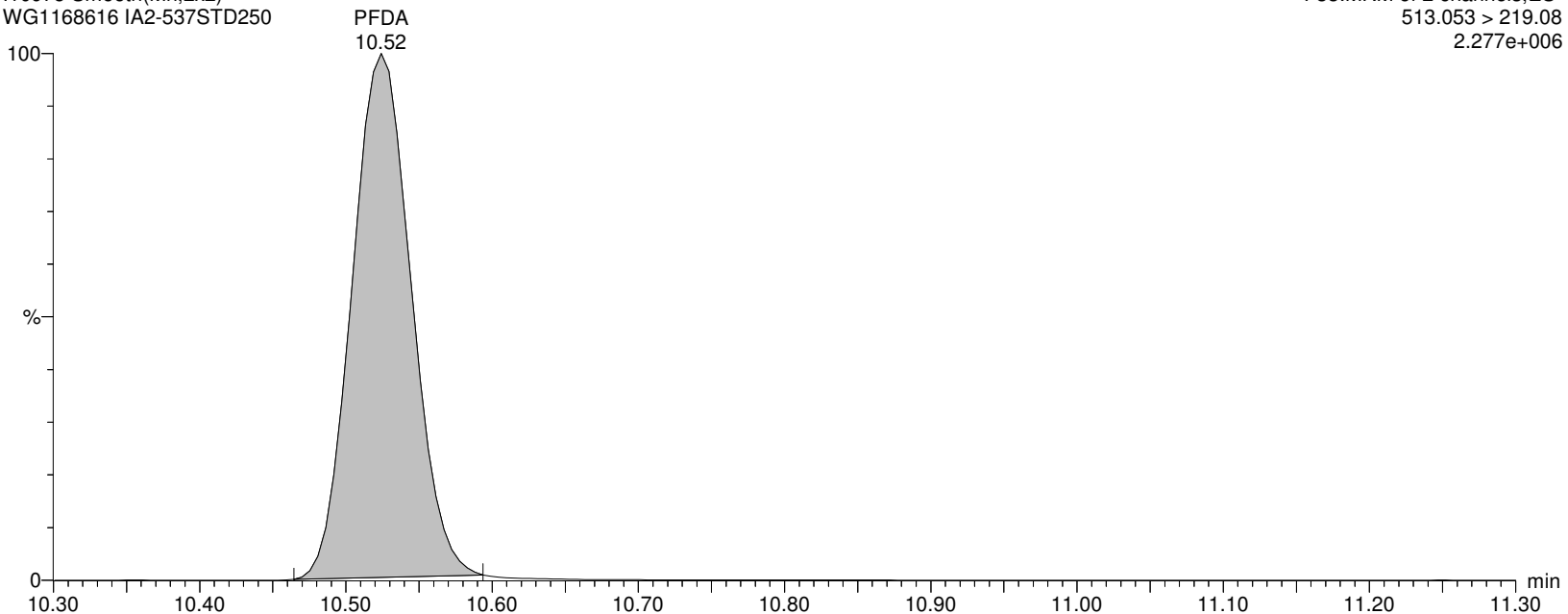
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F33:MRM of 2 channels,ES-

513.053 > 219.08

2.277e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

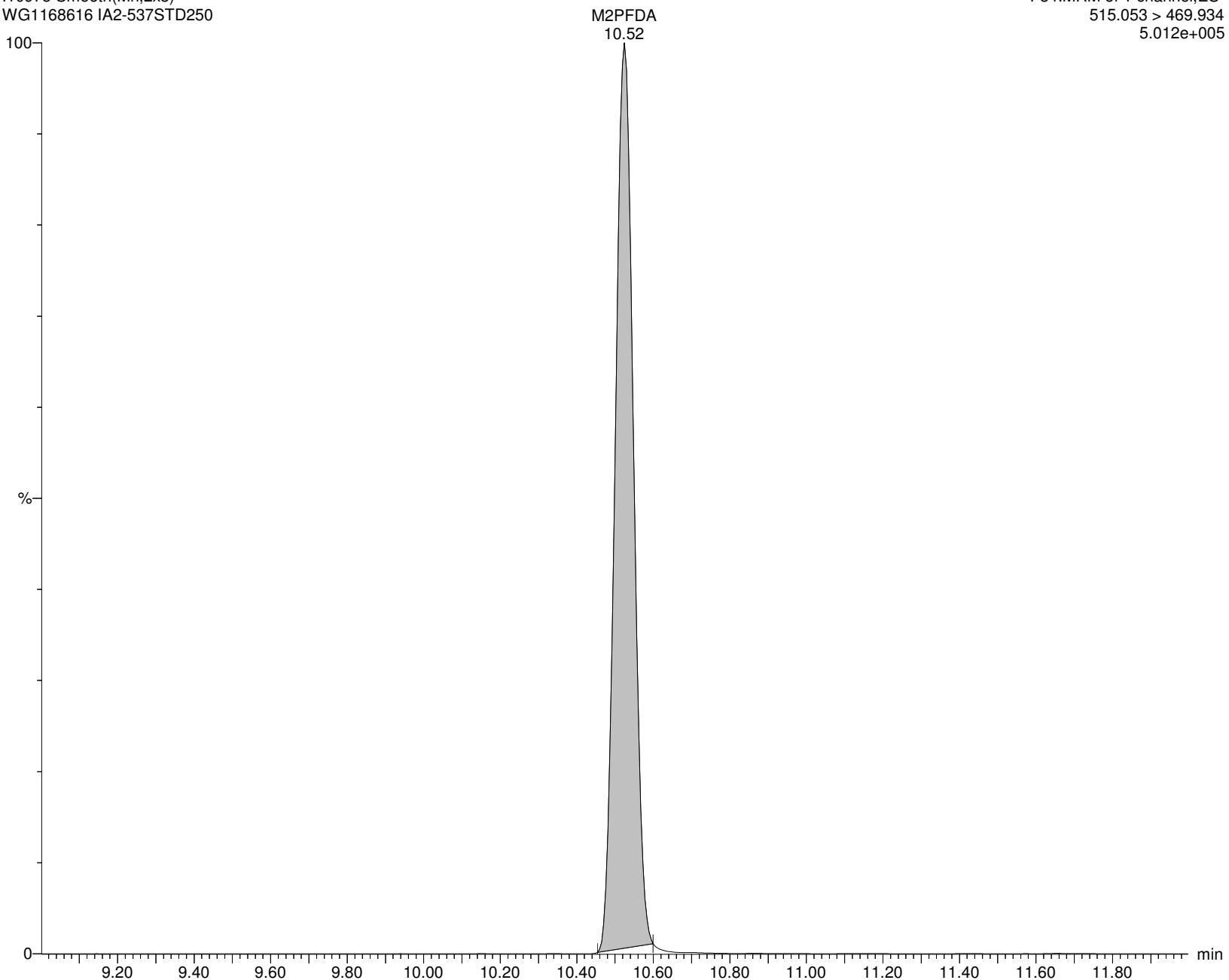
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F34:MRM of 1 channel,ES-

515.053 > 469.934

5.012e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

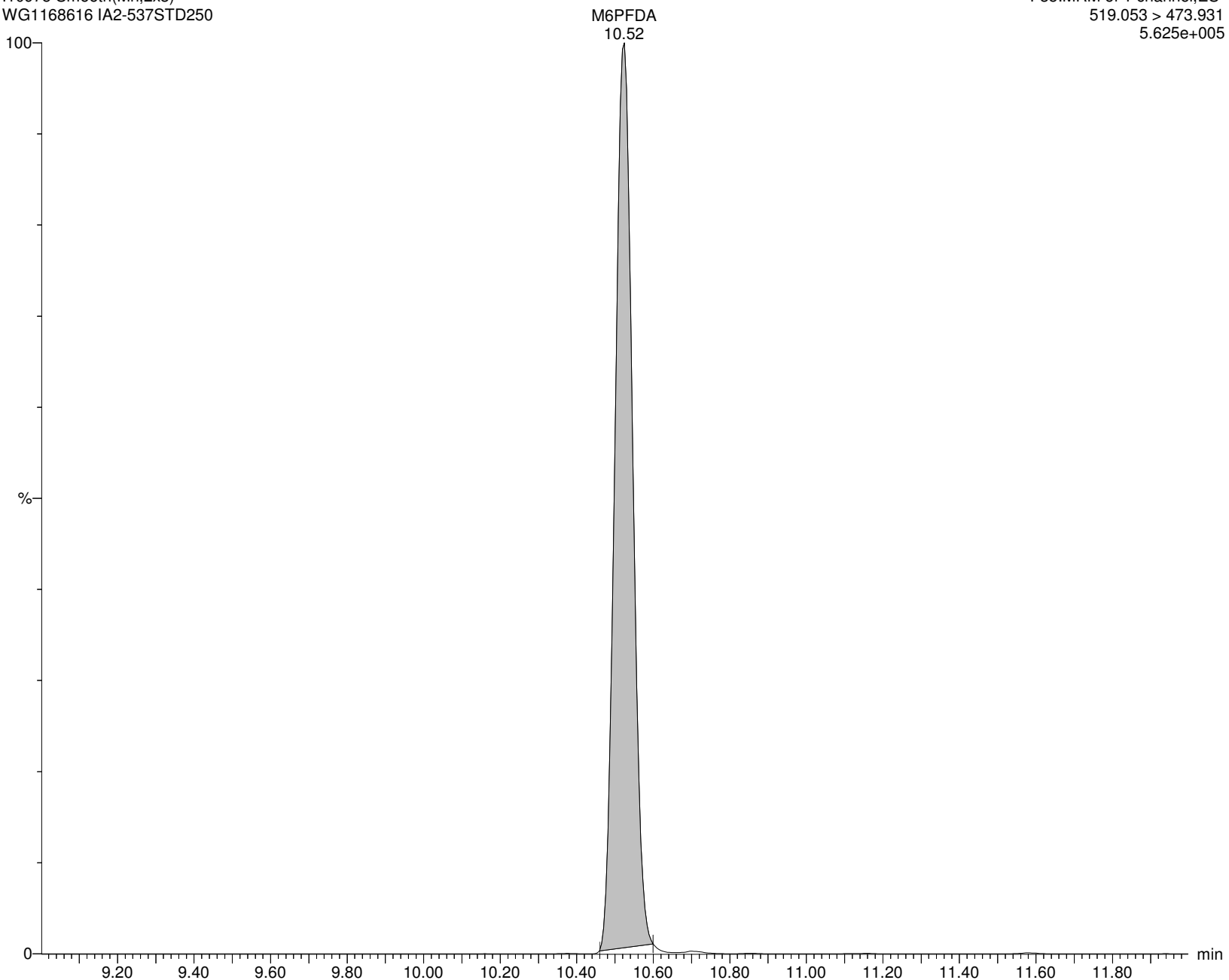
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.625e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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8:2FTS

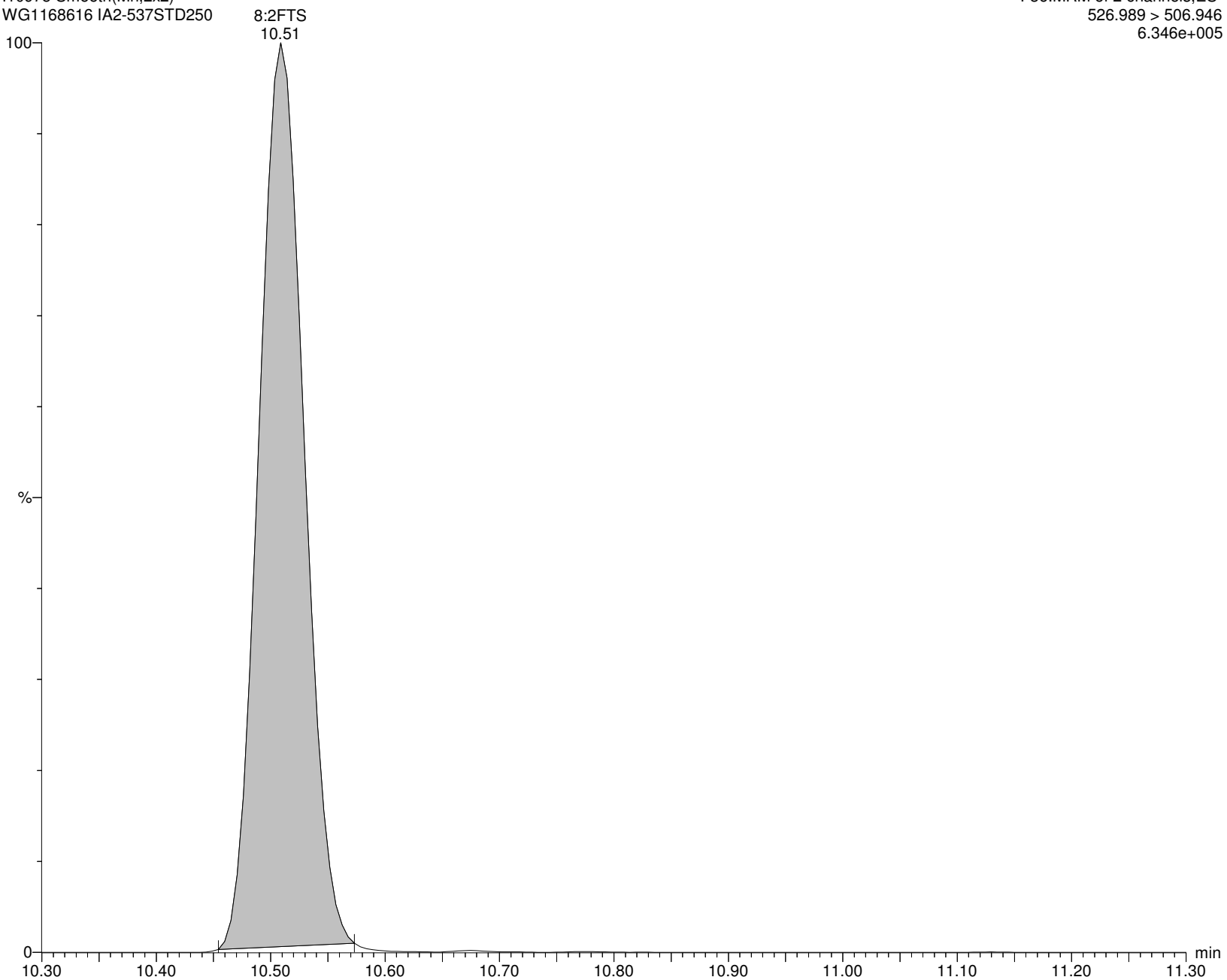
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F36:MRM of 2 channels,ES-

526.989 > 506.946

6.346e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

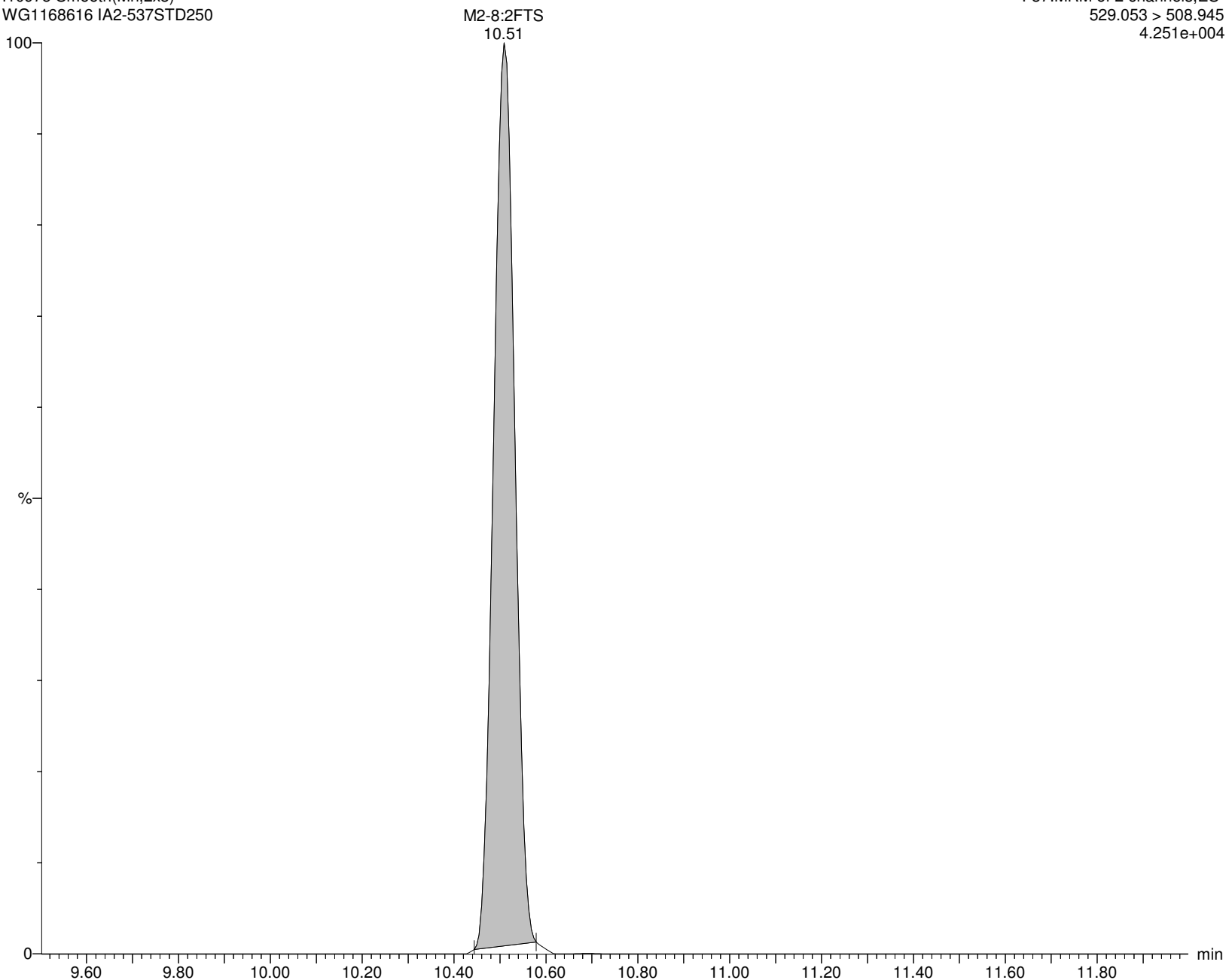
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F37:MRM of 2 channels,ES-

529.053 > 508.945

4.251e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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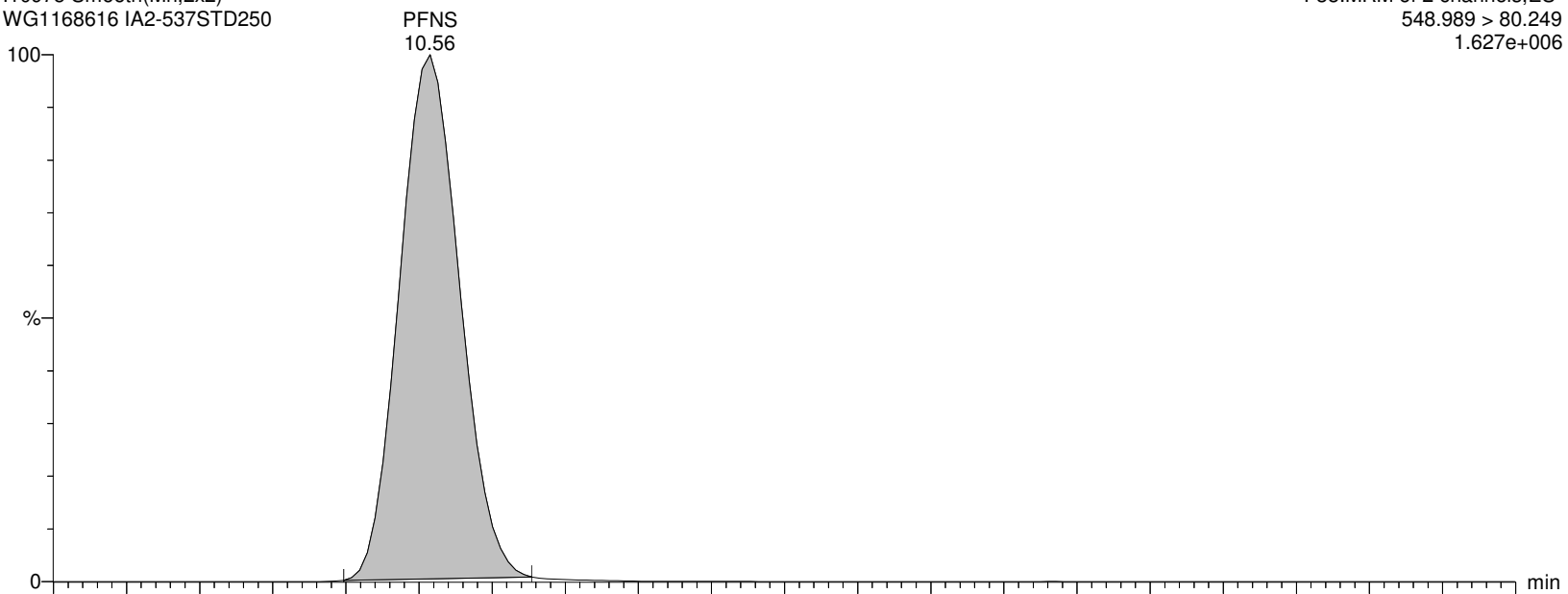
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WG1168616 IA2-537STD250

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.627e+006



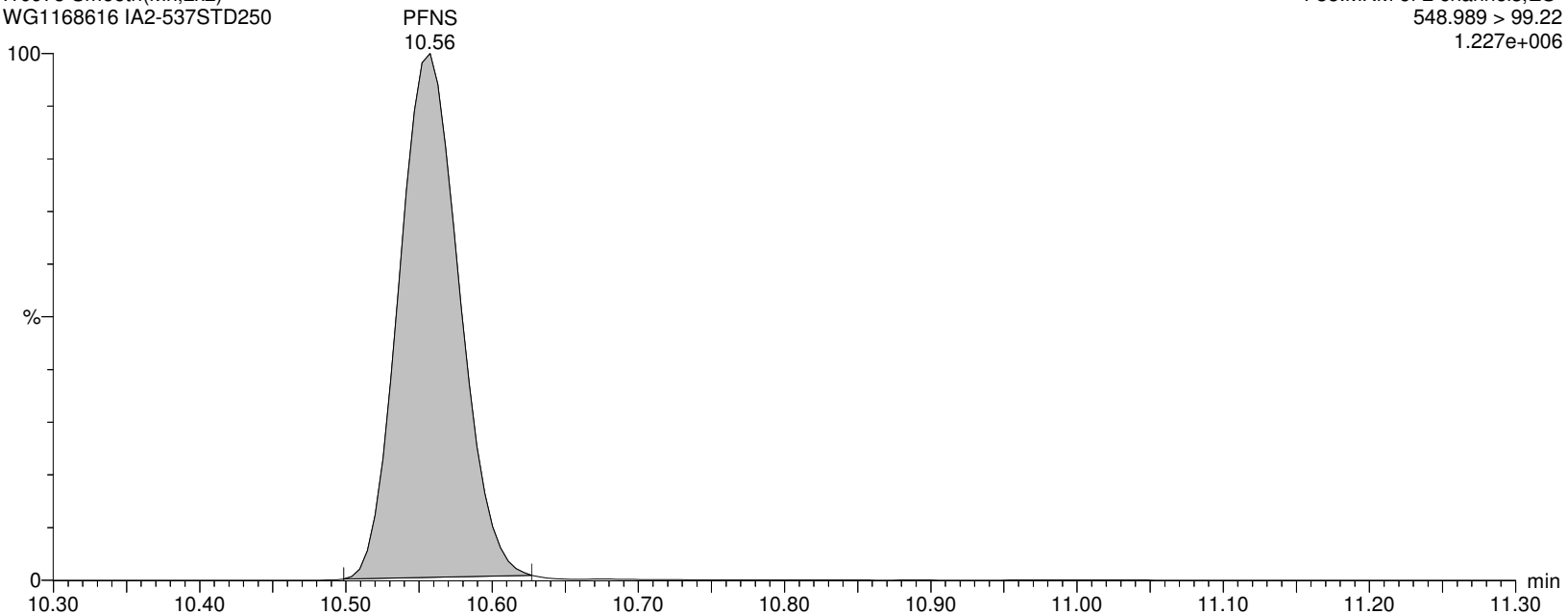
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.227e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

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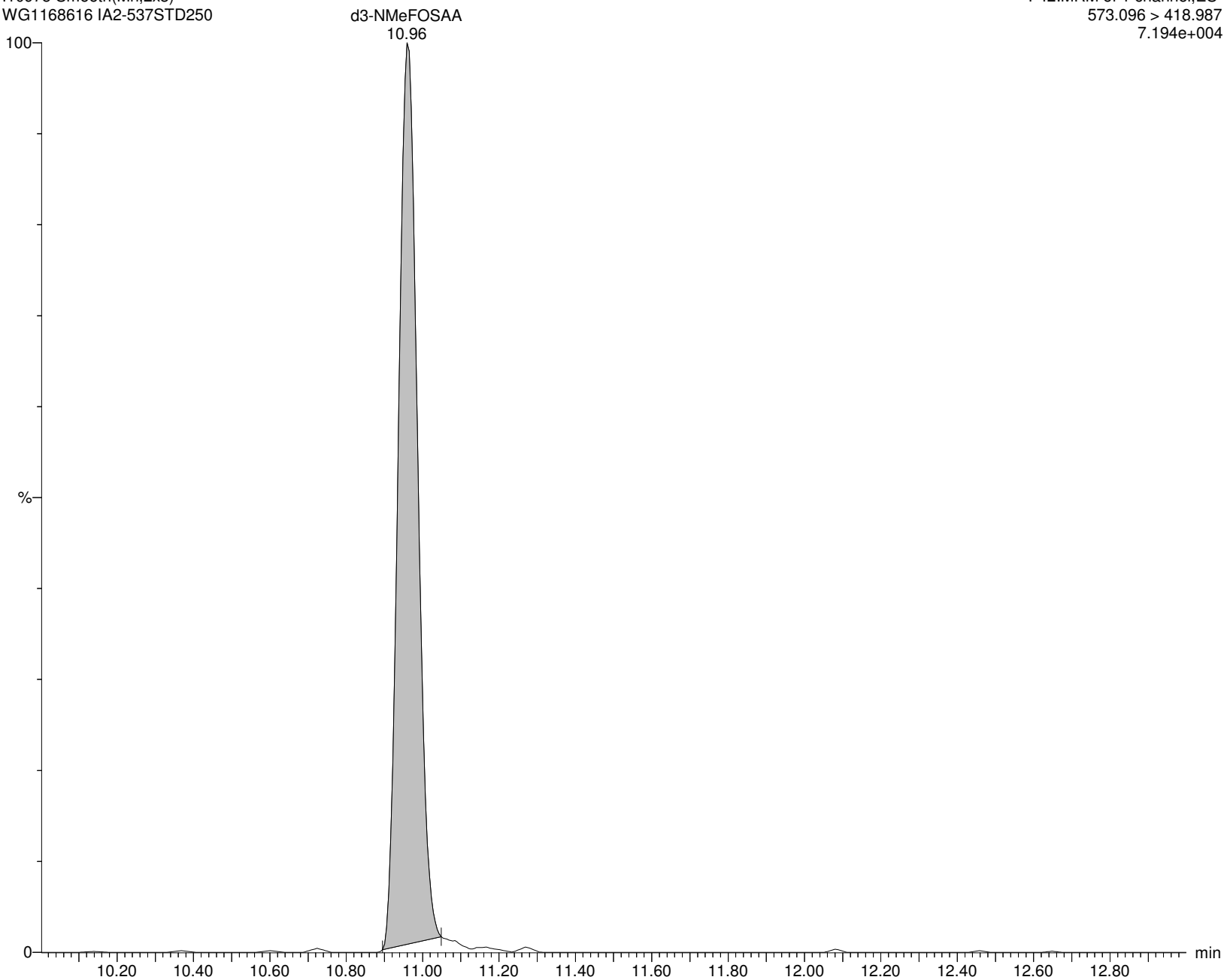
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F42:MRM of 1 channel,ES-

573.096 > 418.987

7.194e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

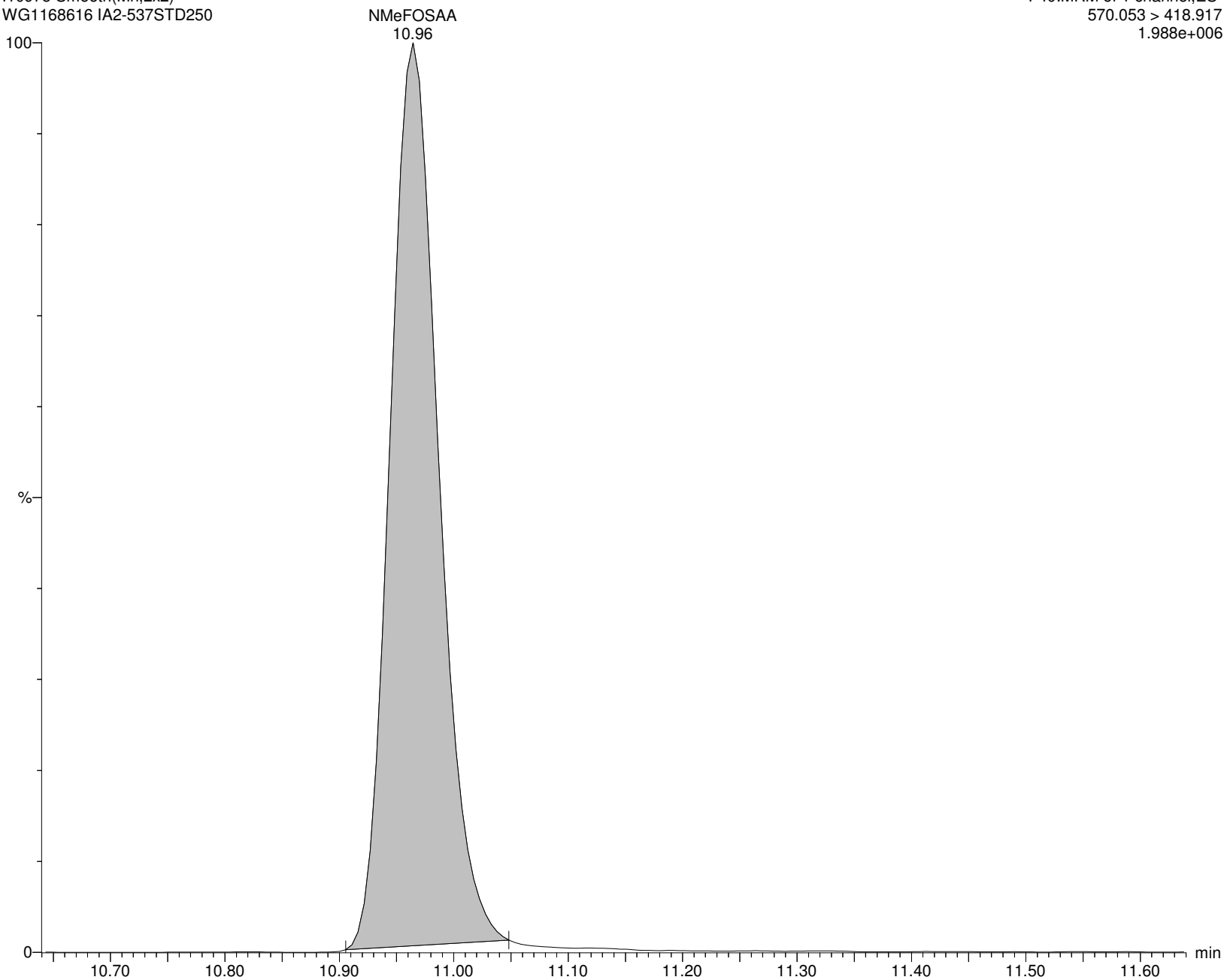
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.988e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

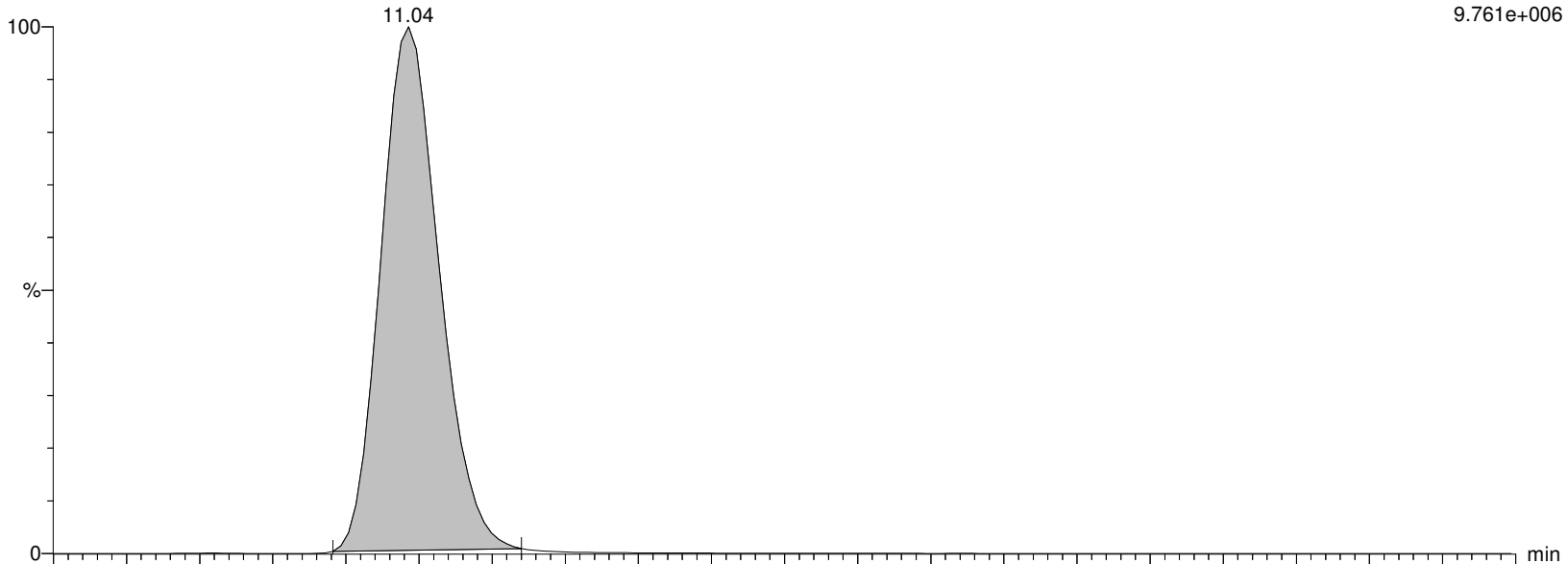
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F39:MRM of 2 channels,ES-

562.989 > 518.903

9.761e+006



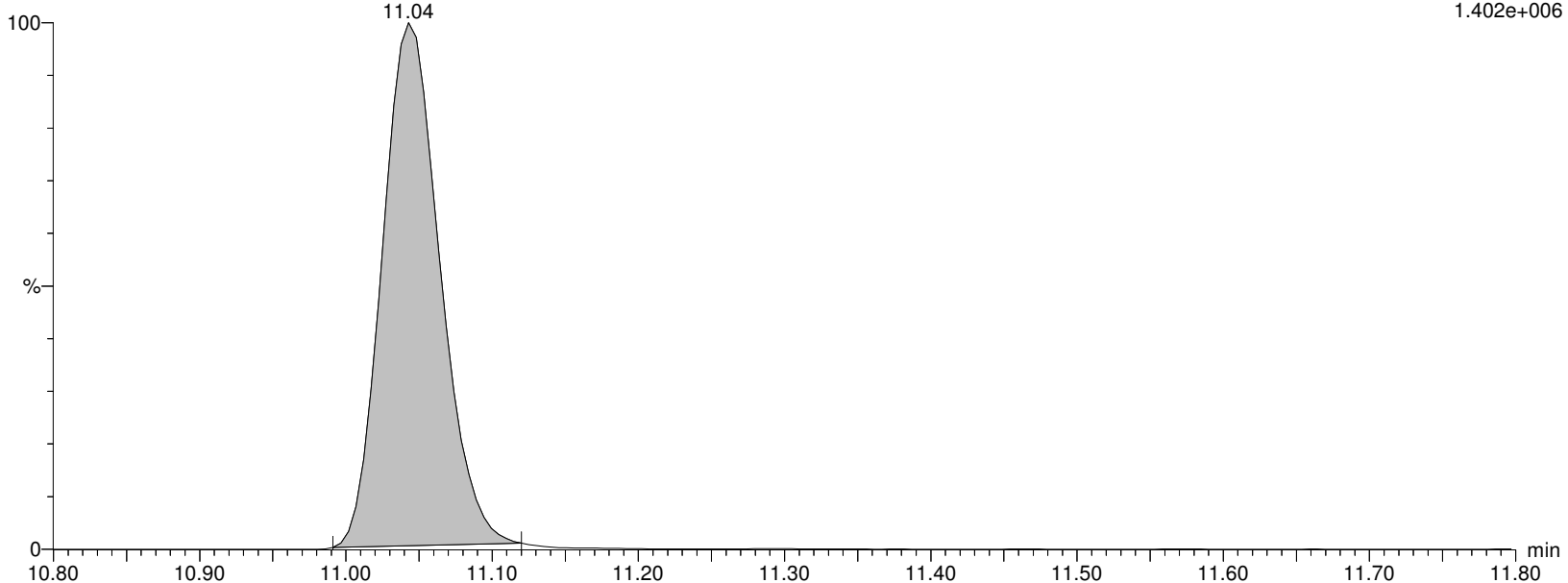
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F39:MRM of 2 channels,ES-

562.989 > 269.01

1.402e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

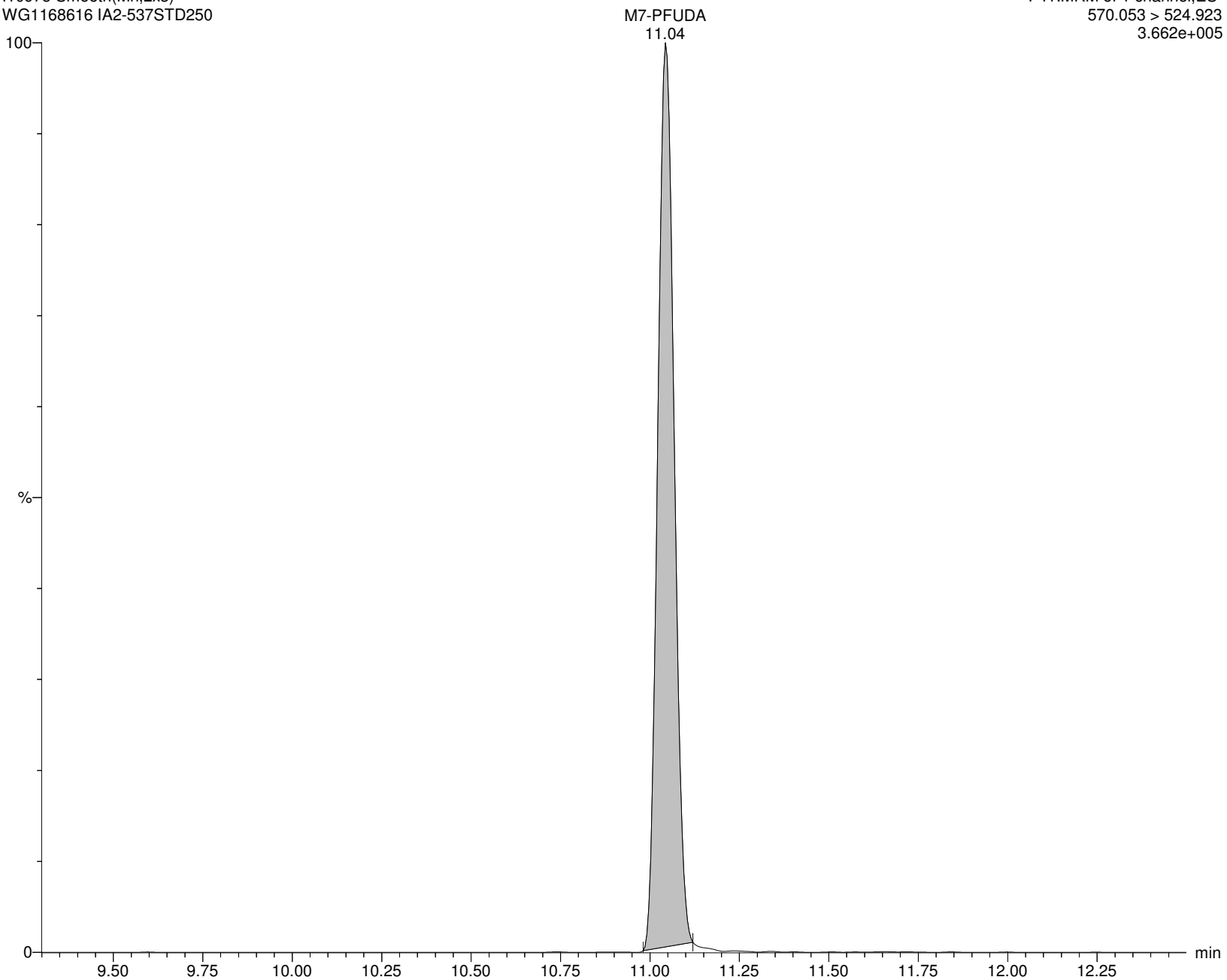
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.662e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

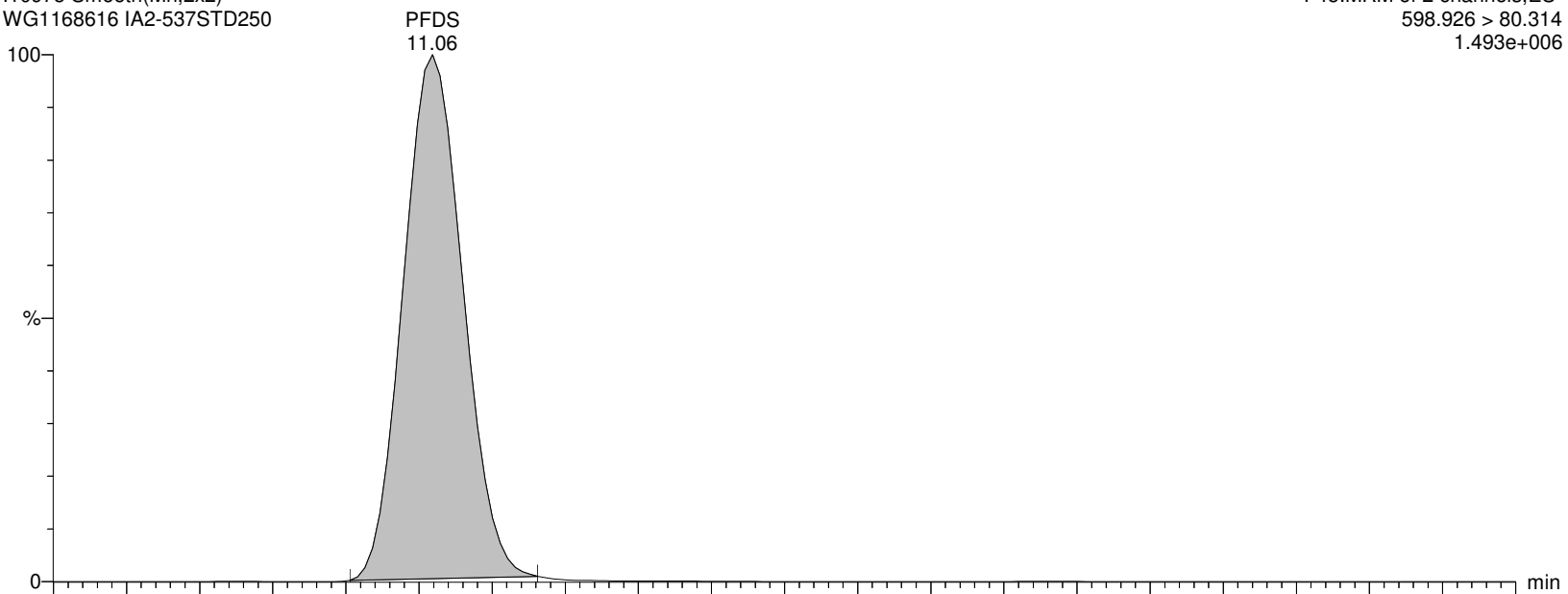
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.493e+006



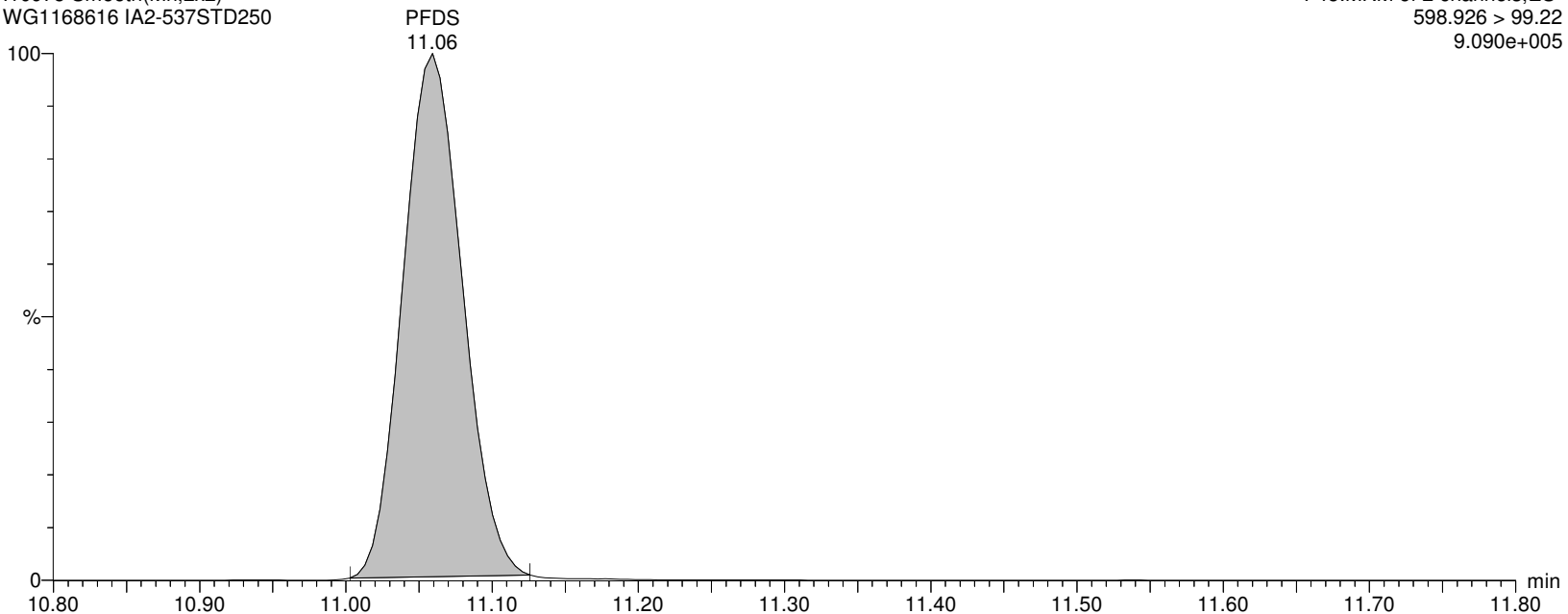
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F45:MRM of 2 channels,ES-

598.926 > 99.22

9.090e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

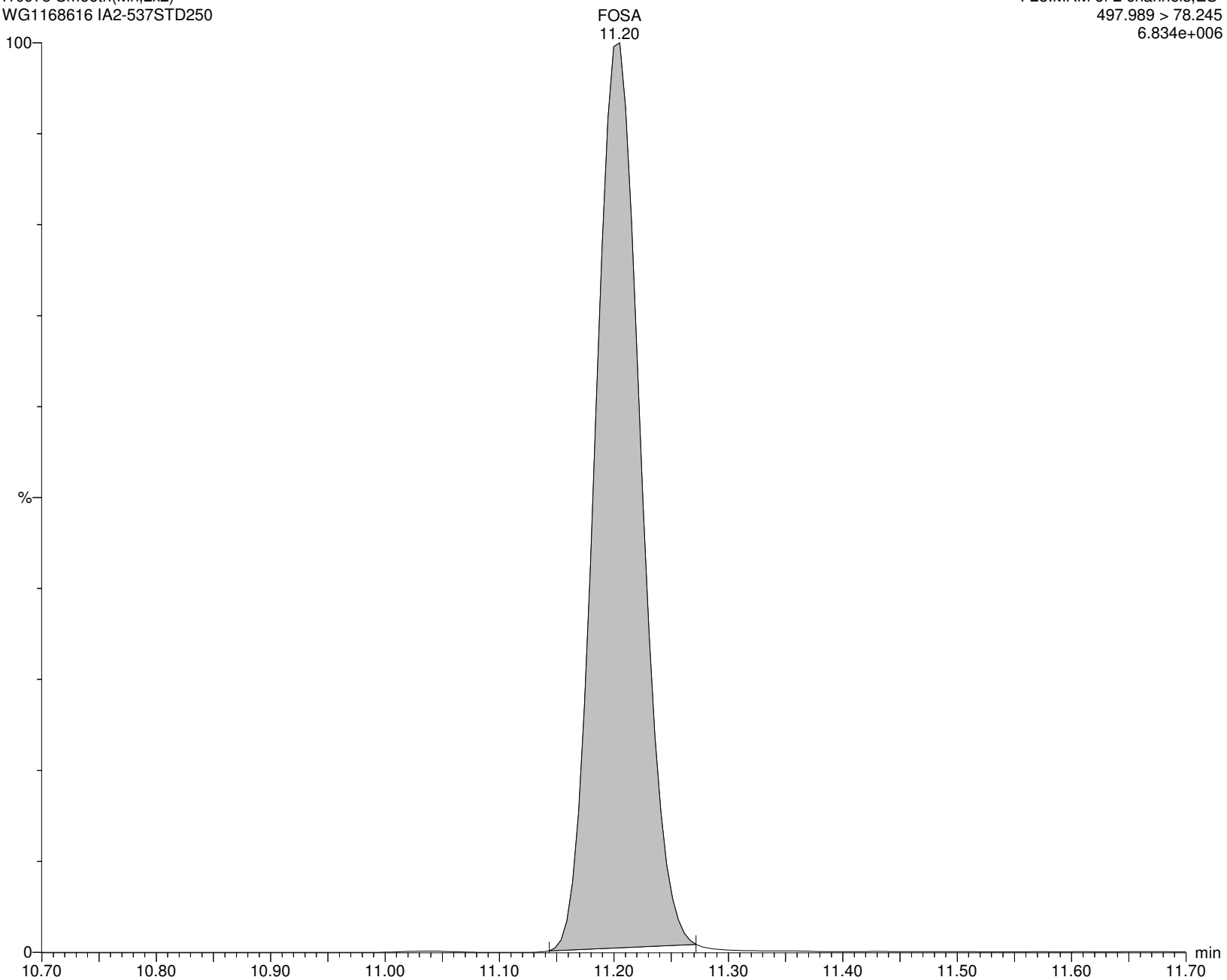
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F28:MRM of 2 channels,ES-

497.989 > 78.245

6.834e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

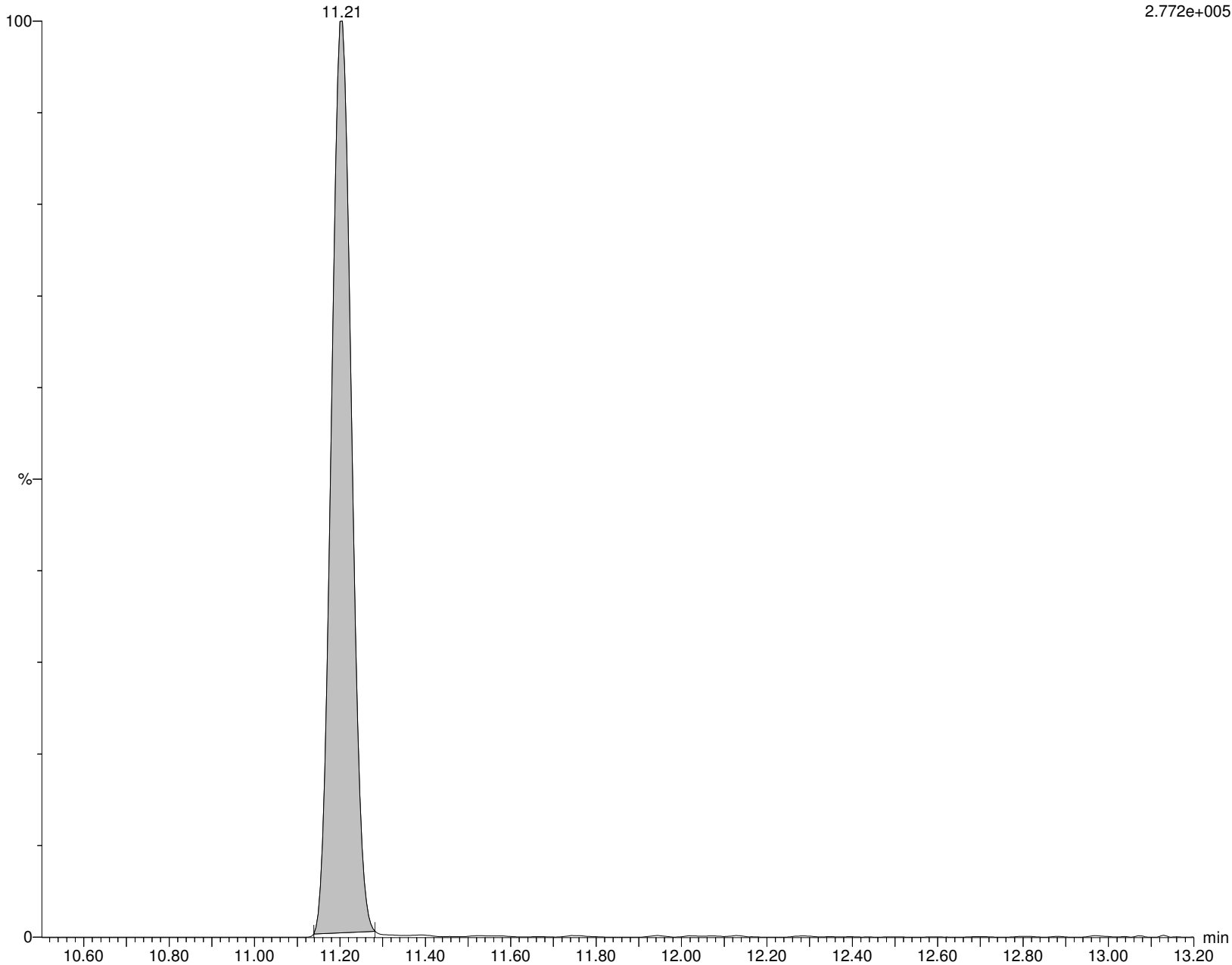
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.772e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

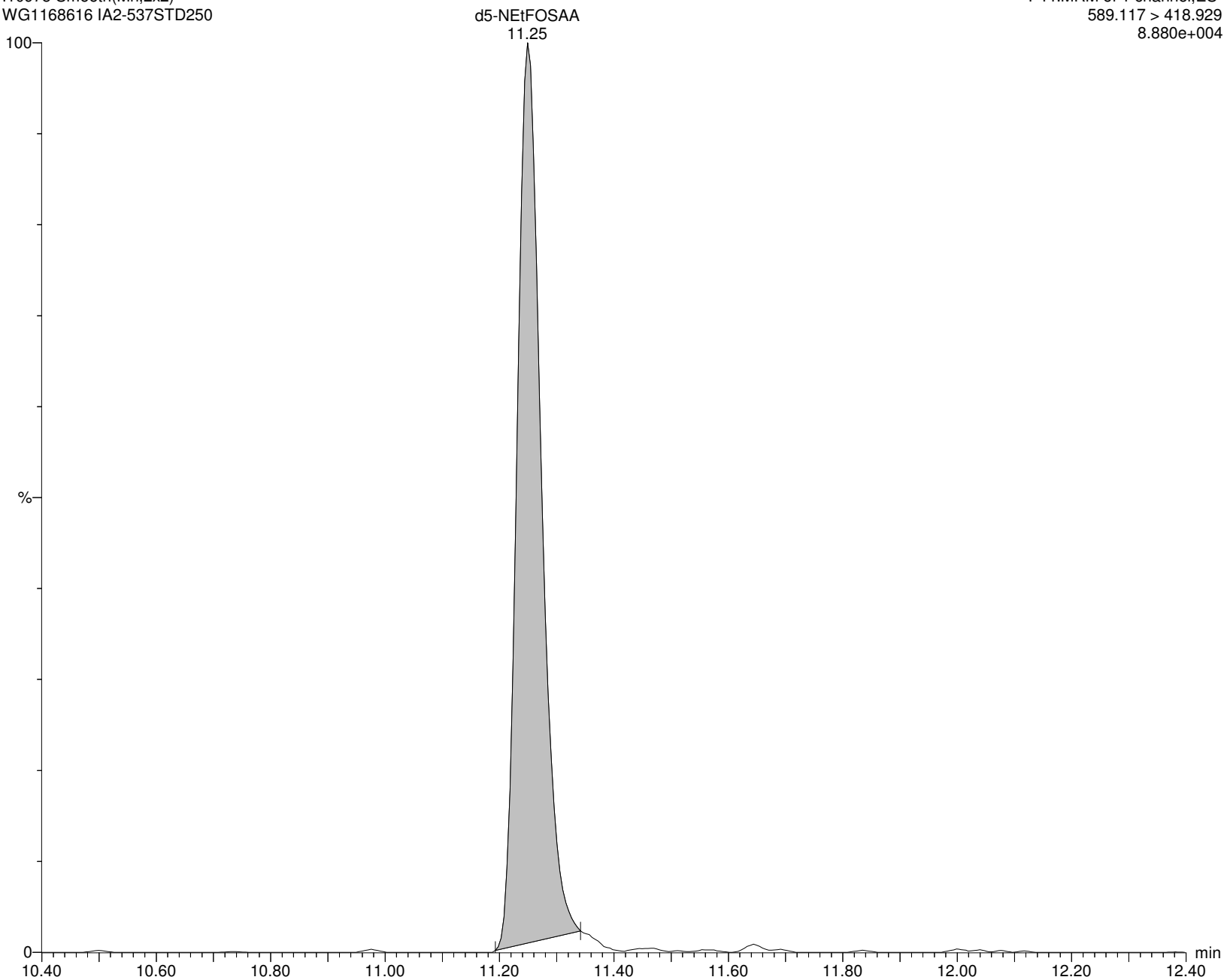
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.880e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NetFOSAA**

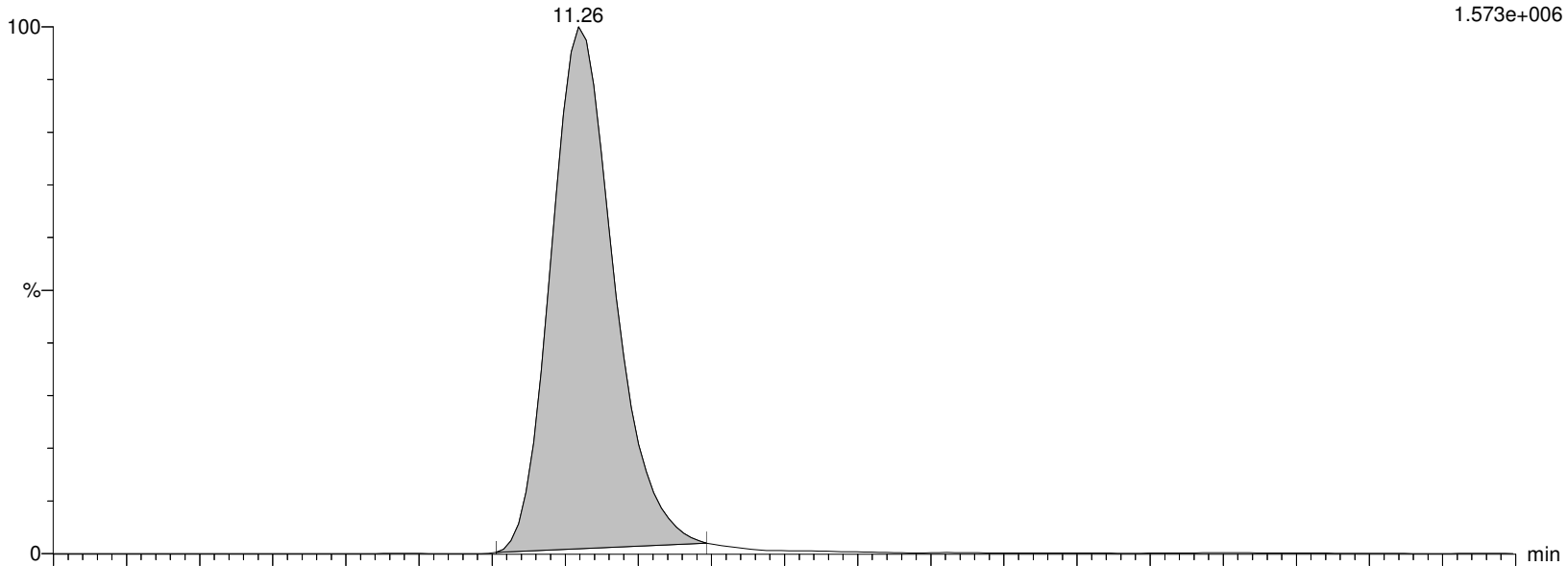
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F43:MRM of 2 channels,ES-

583.989 > 418.927

1.573e+006



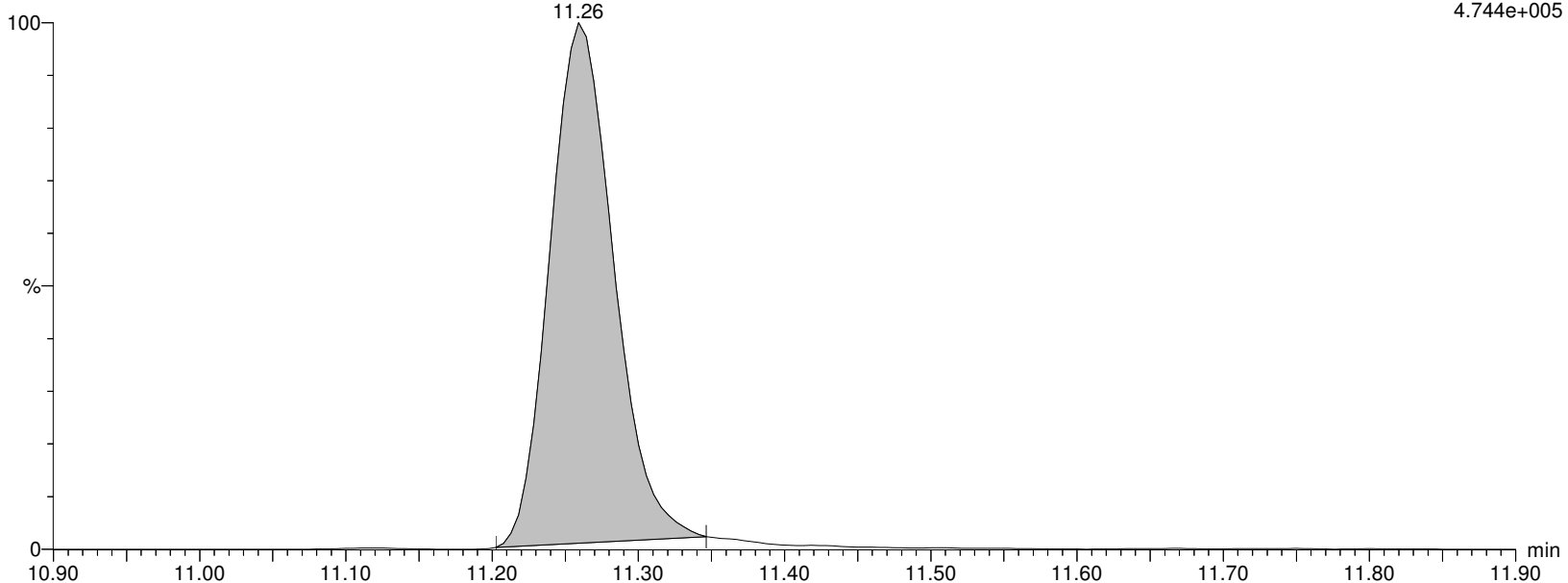
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F43:MRM of 2 channels,ES-

583.989 > 482.88

4.744e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

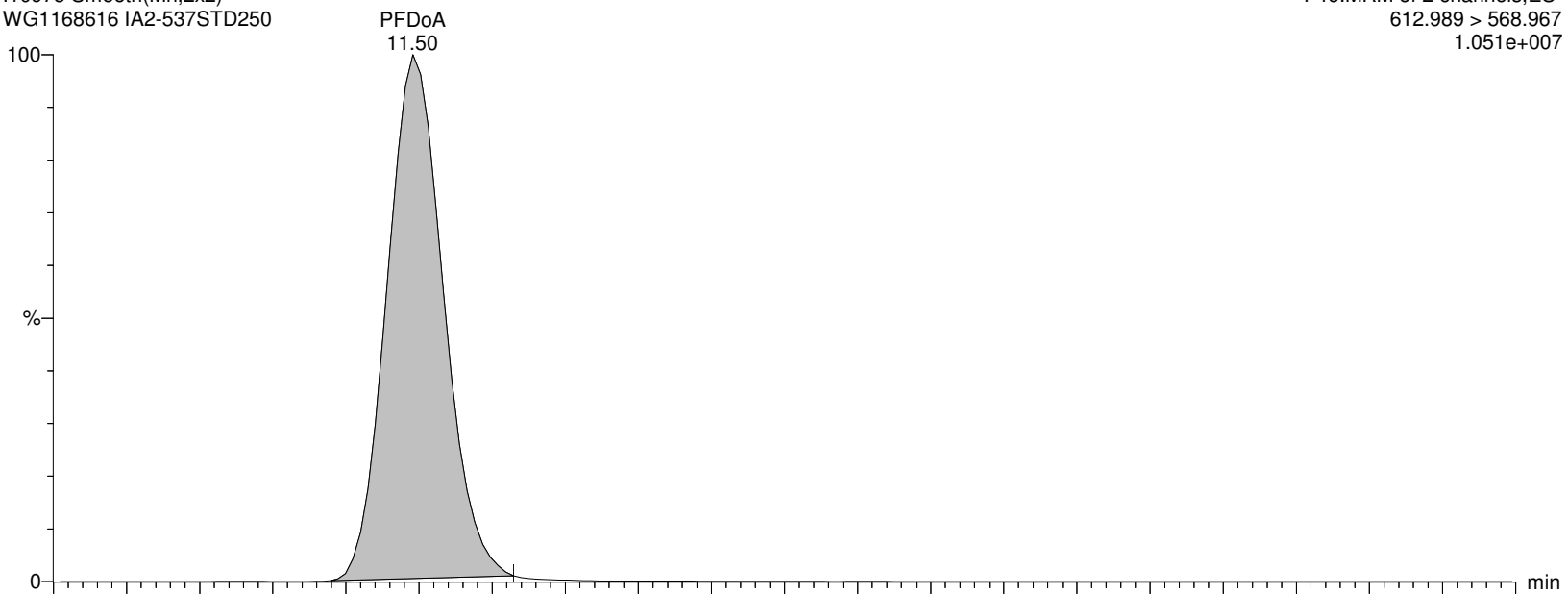
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F46:MRM of 2 channels,ES-

612.989 > 568.967

1.051e+007



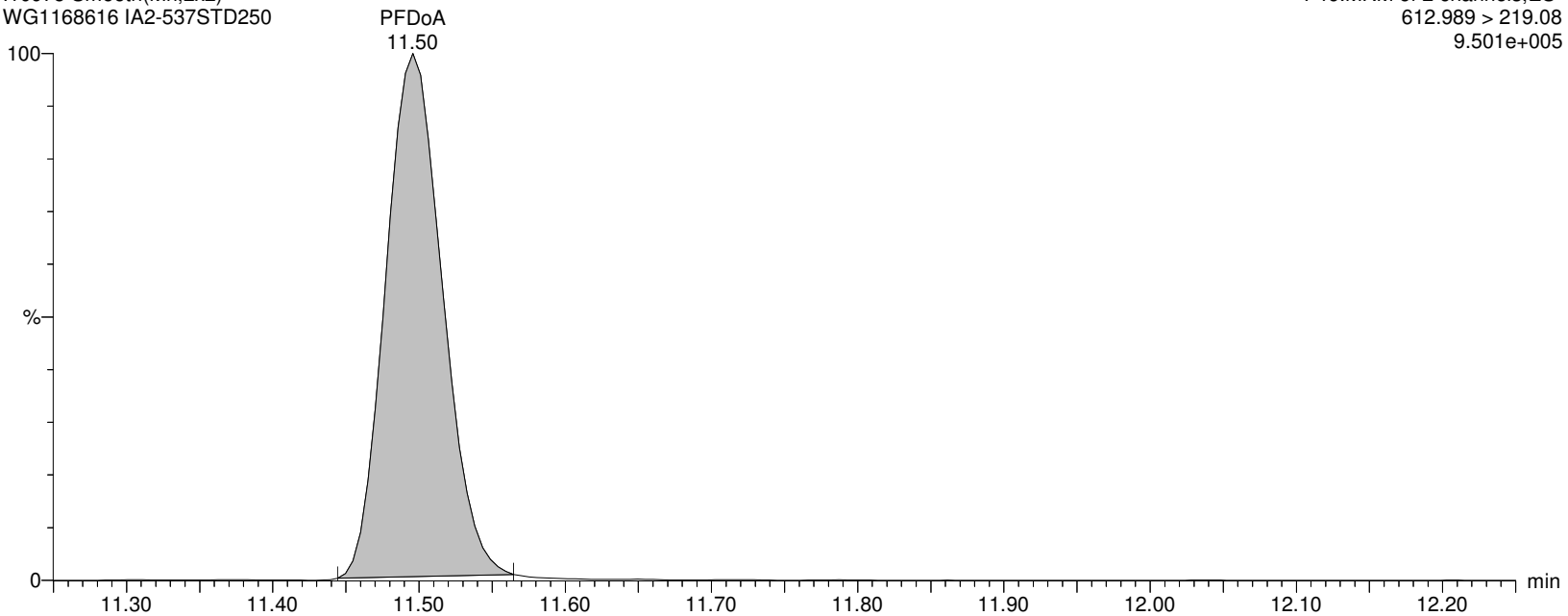
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F46:MRM of 2 channels,ES-

612.989 > 219.08

9.501e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

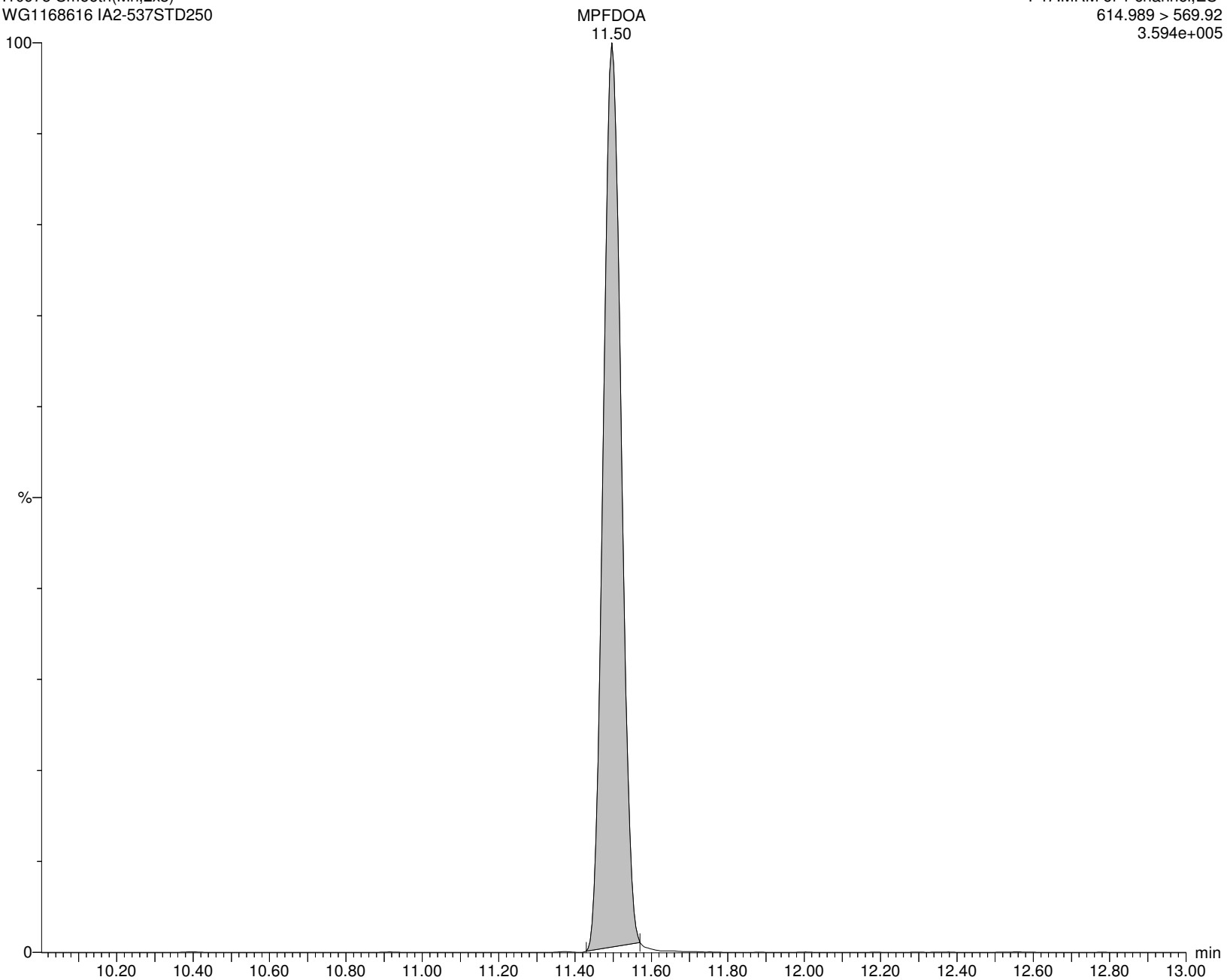
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.594e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

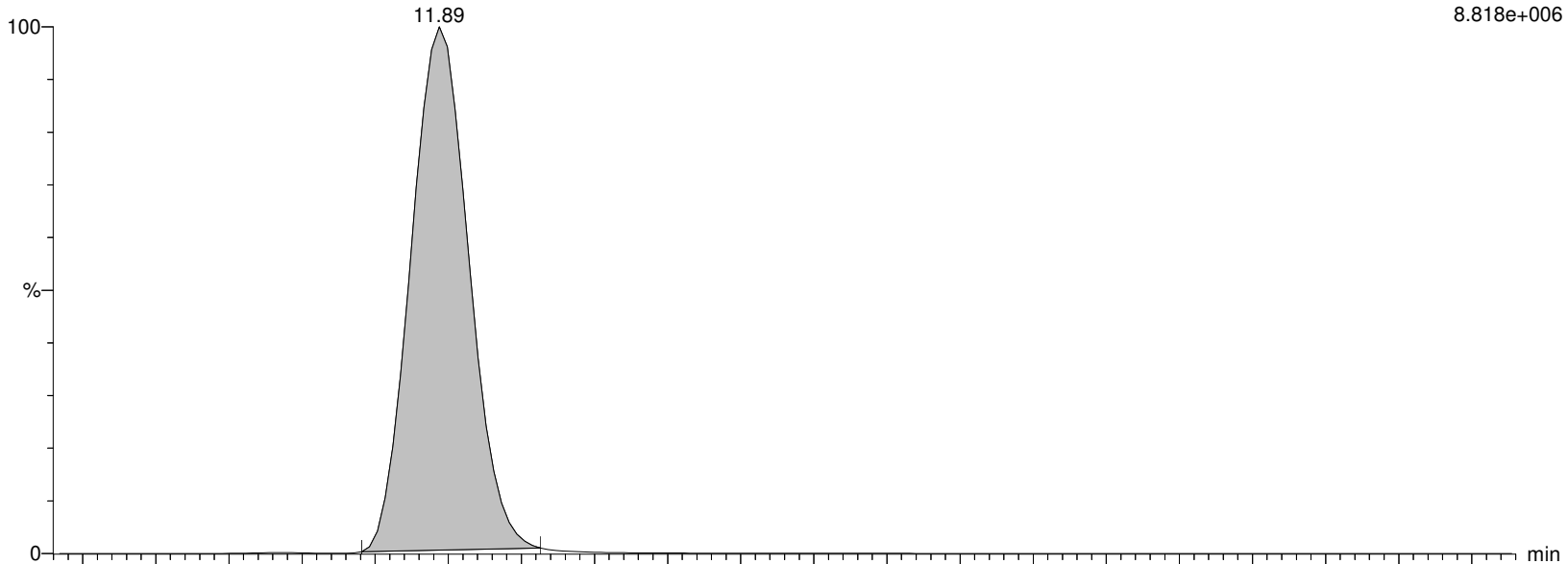
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F48:MRM of 2 channels,ES-

663.053 > 618.969

8.818e+006



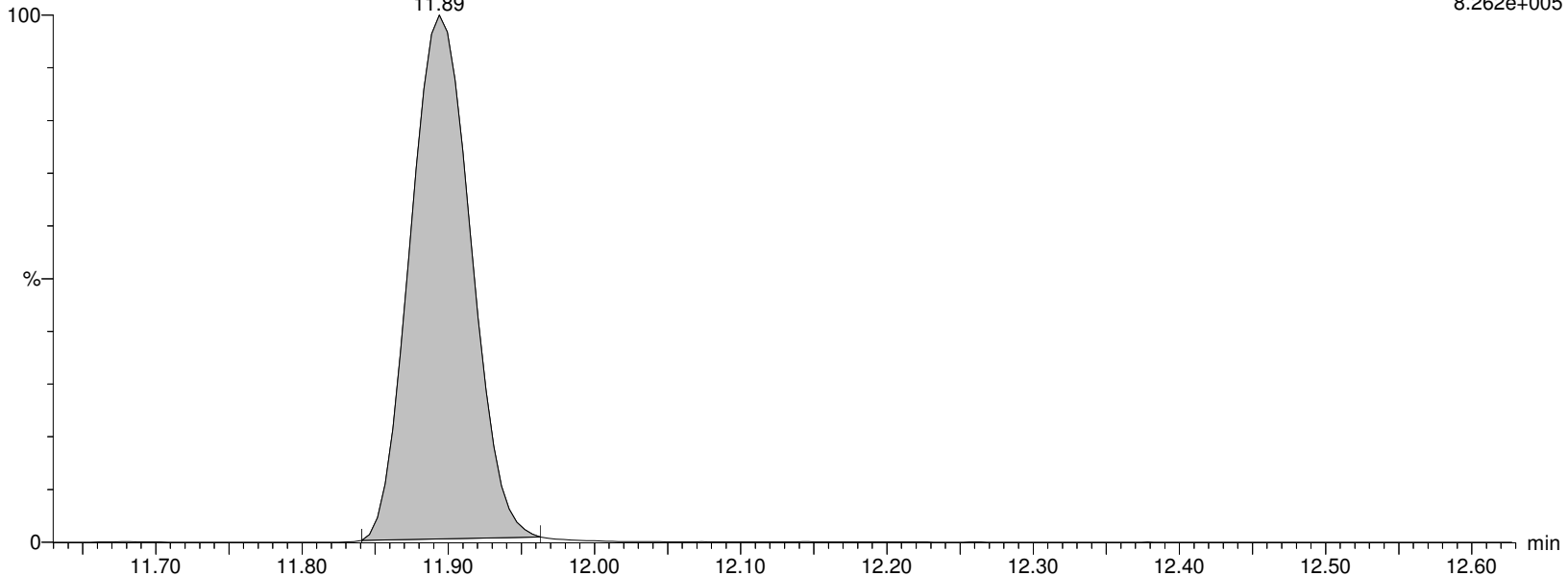
I10975 Smooth(Mn,2x2)

WG1168616 IA2-537STD250

F48:MRM of 2 channels,ES-

663.053 > 319.02

8.262e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

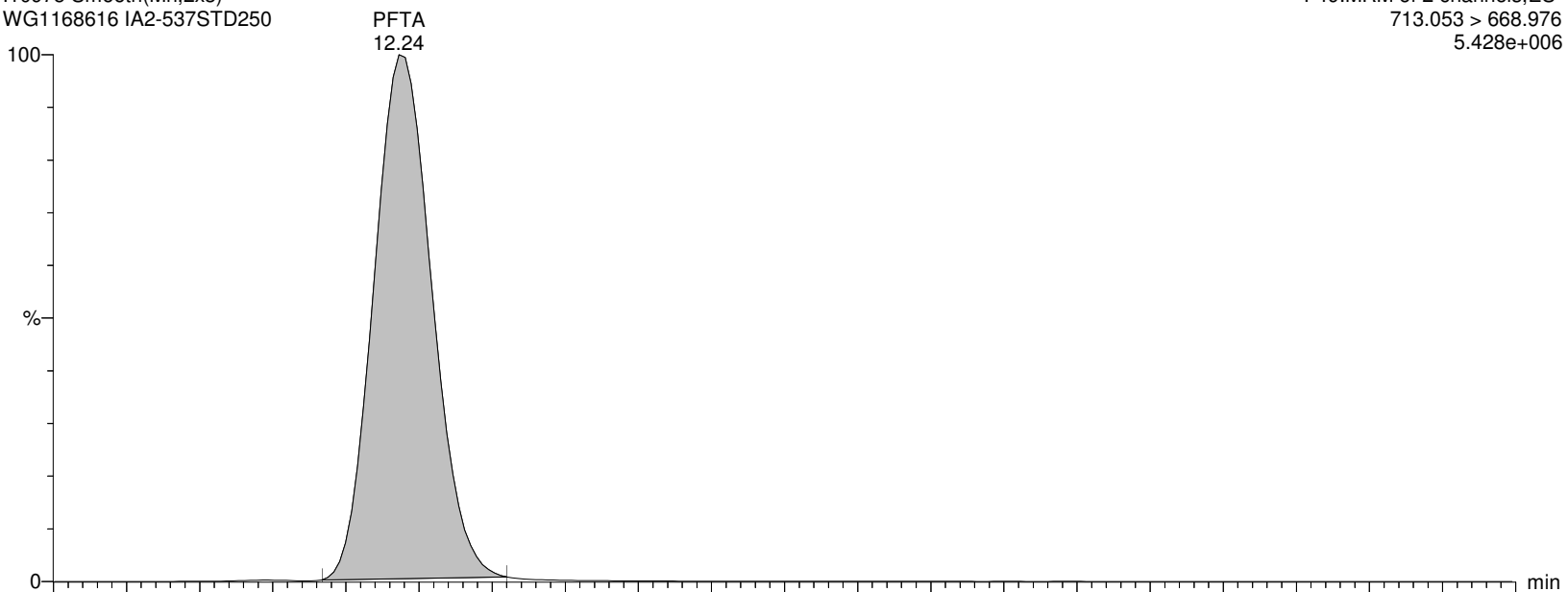
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WG1168616 IA2-537STD250

F49:MRM of 2 channels,ES-

713.053 > 668.976

5.428e+006



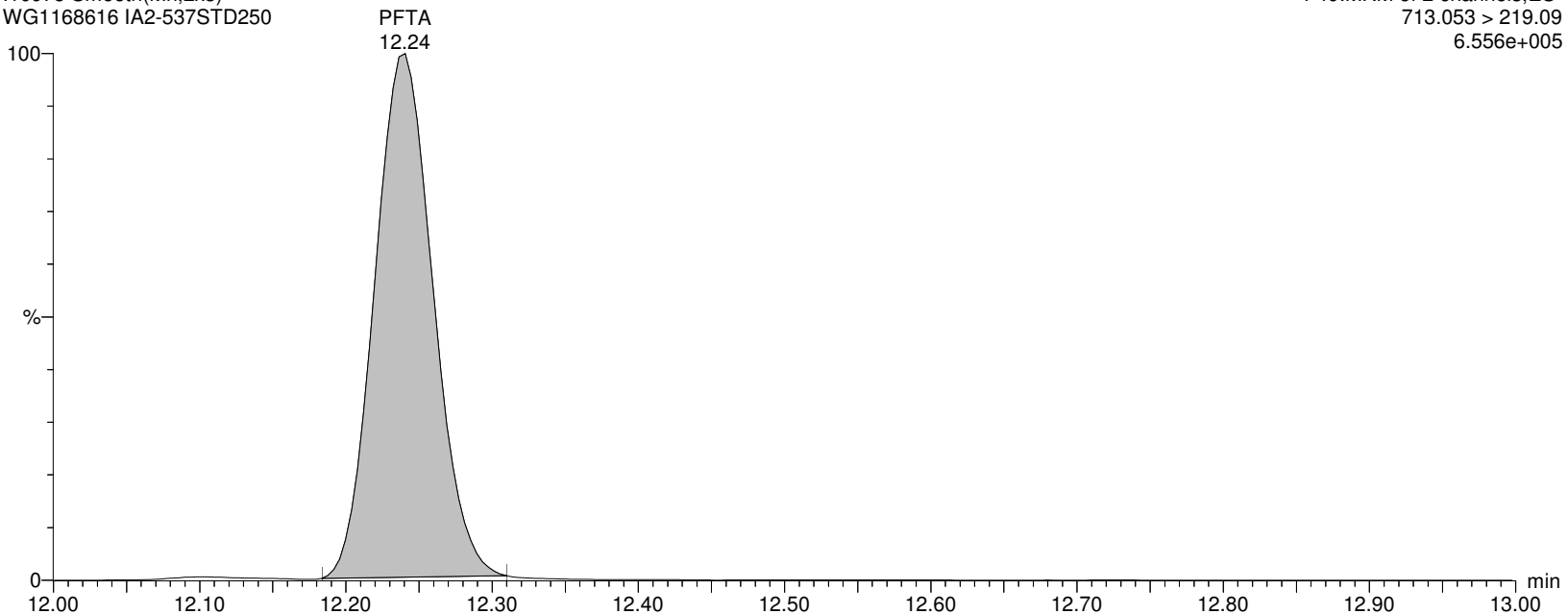
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F49:MRM of 2 channels,ES-

713.053 > 219.09

6.556e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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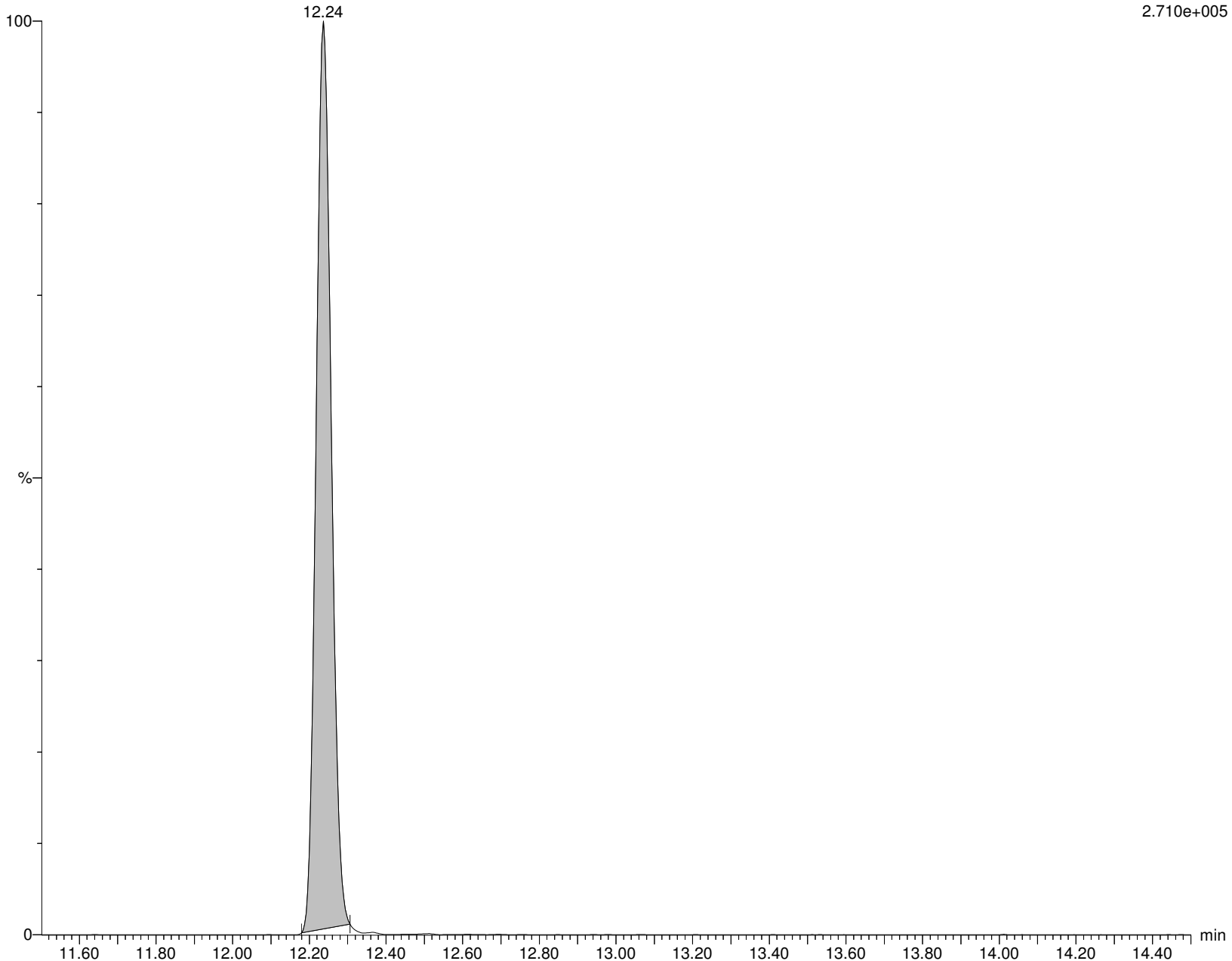
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.710e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3HFPO-DA**

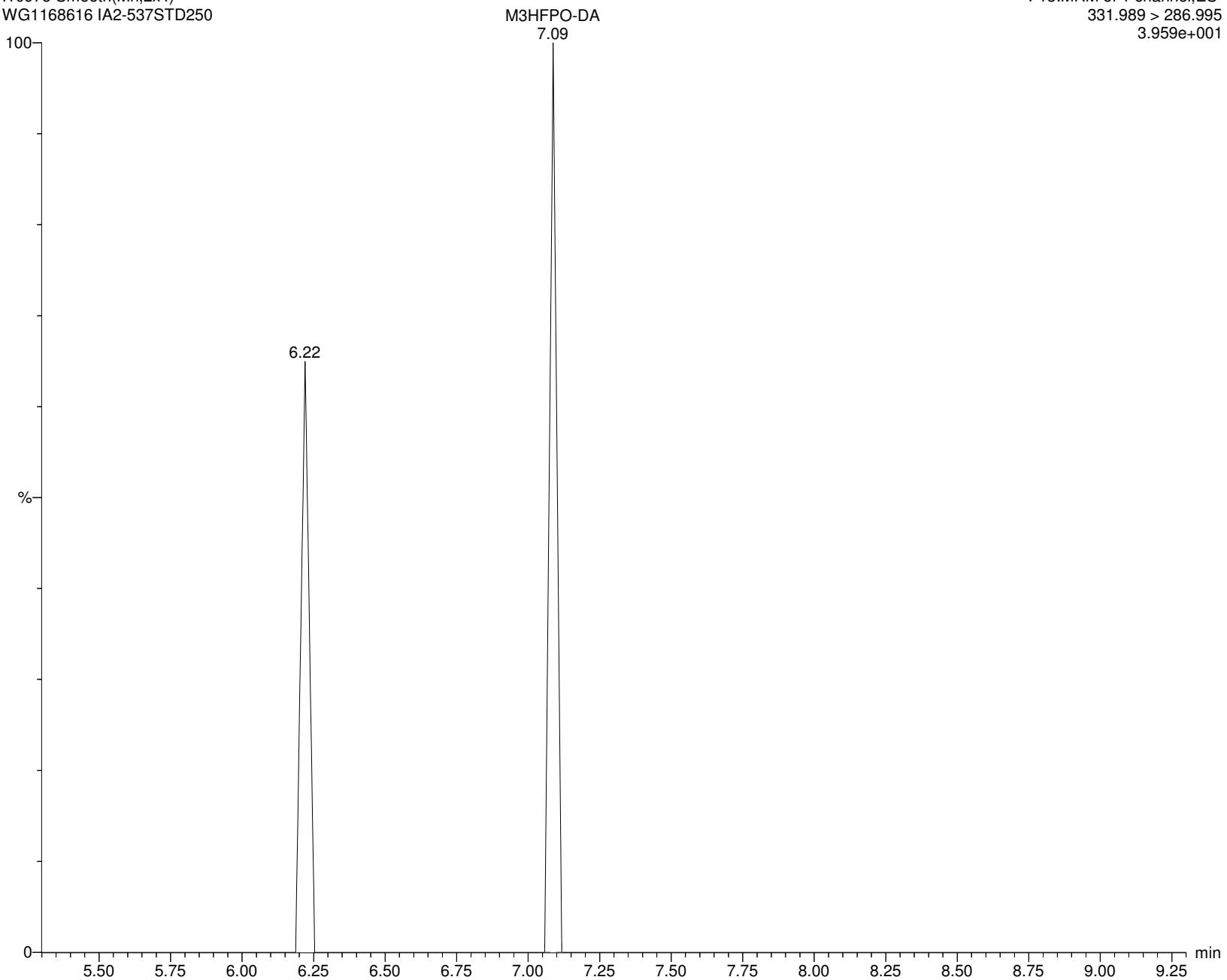
I10975 Smooth(Mn,2x4)

WG1168616 IA2-537STD250

F13:MRM of 1 channel,ES-

331.989 > 286.995

3.959e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

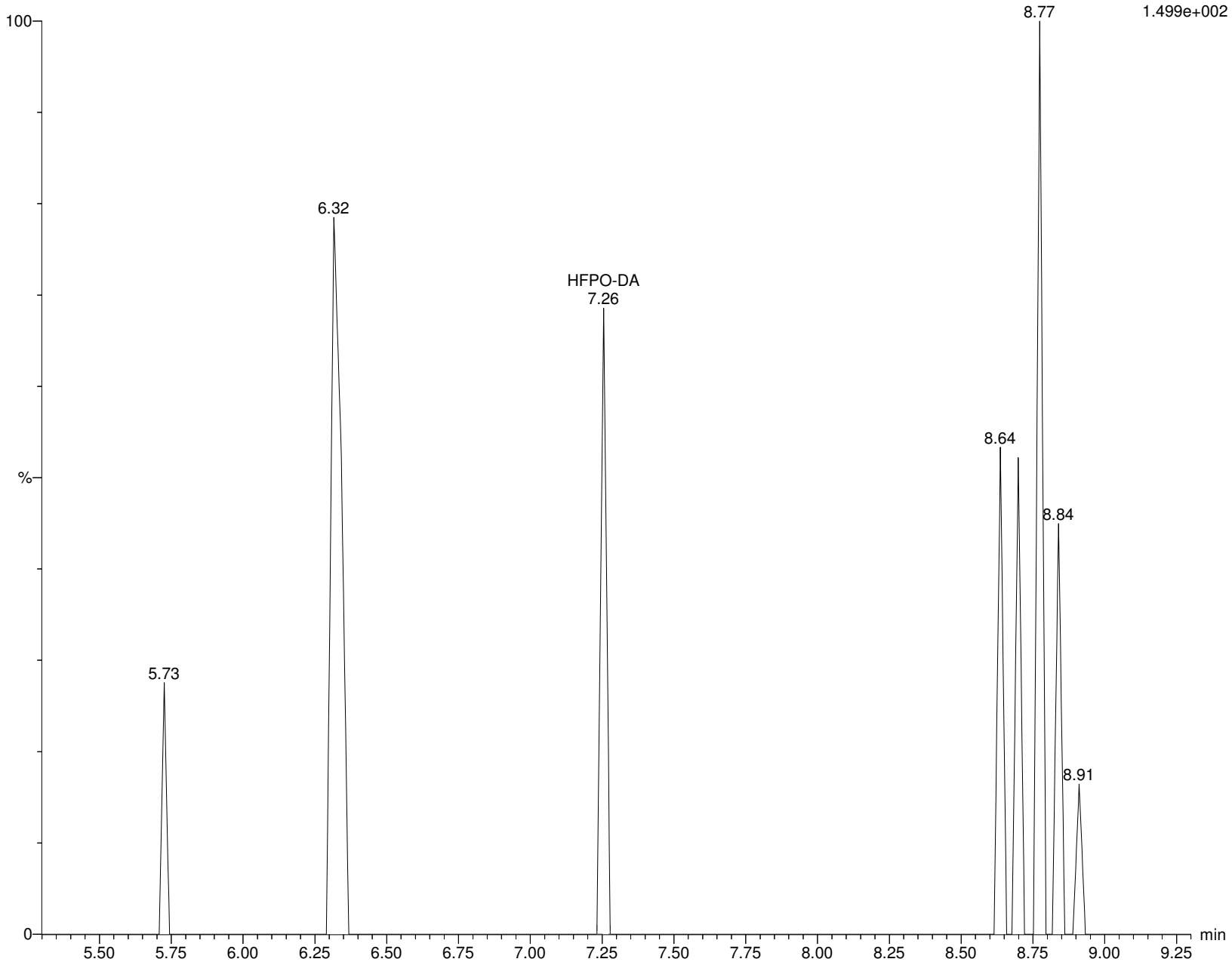
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975**ID: IA2-537STD250****Date: 17-Oct-2018****Time: 00:18:00****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****HFPO-DA**

I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

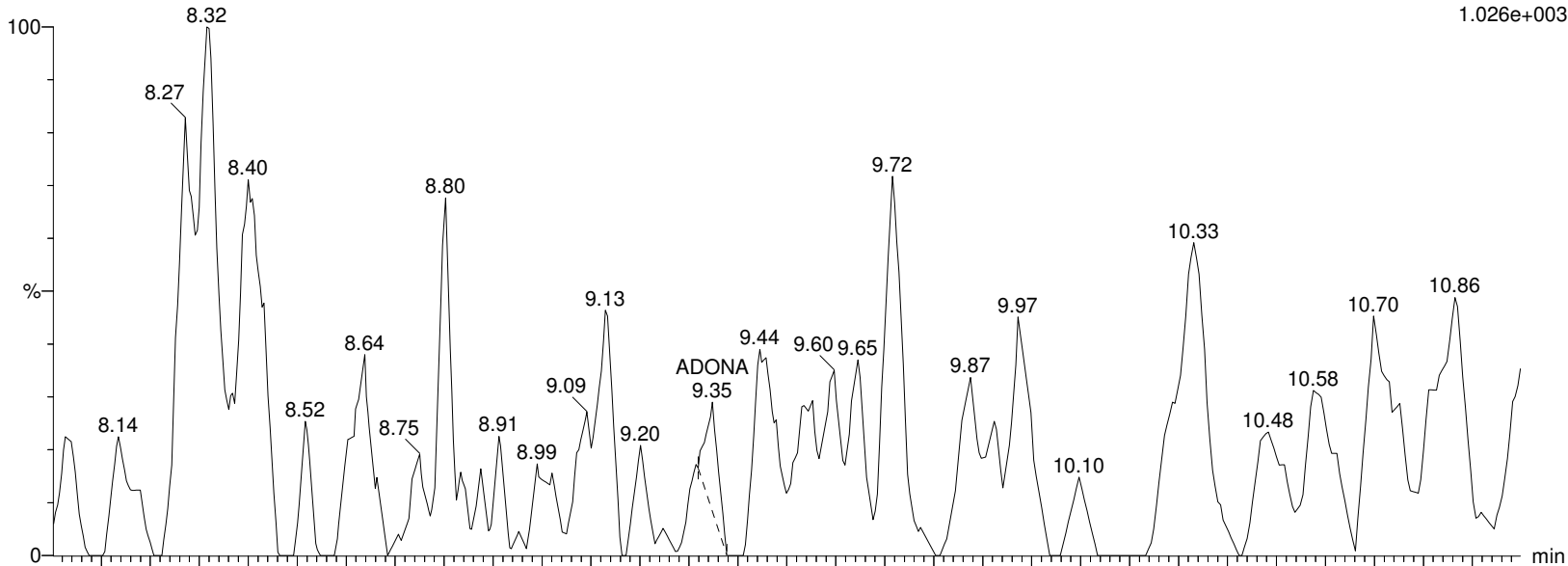
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F17:MRM of 2 channels,ES-

376.926 > 251.005

1.026e+003



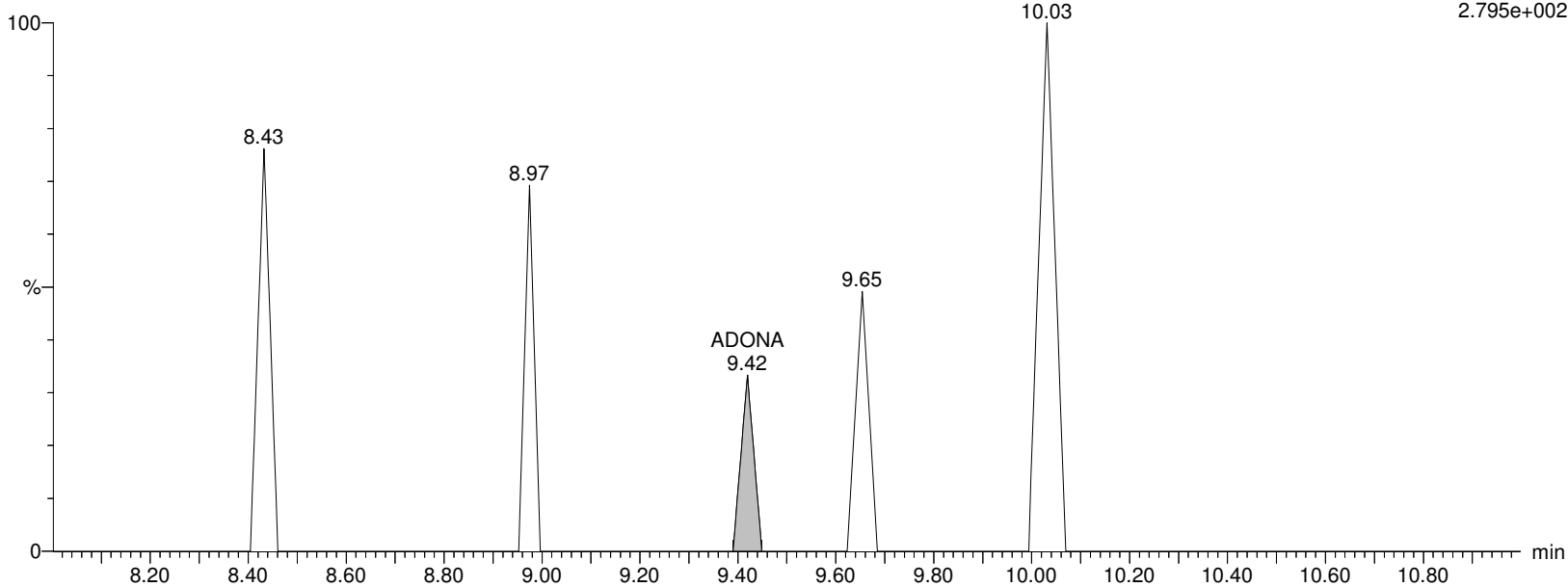
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F17:MRM of 2 channels,ES-

376.926 > 135.12

2.795e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

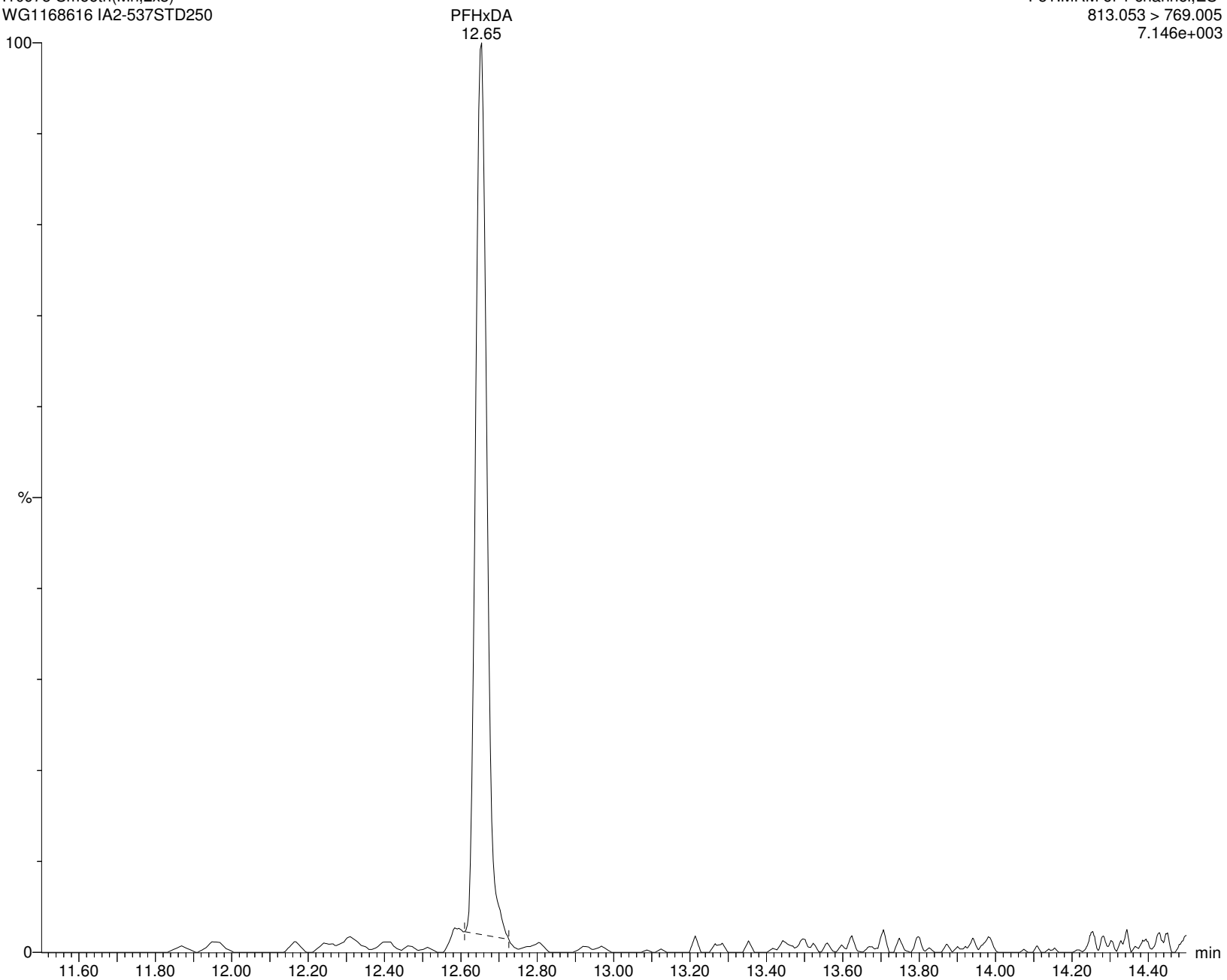
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F51:MRM of 1 channel,ES-

813.053 > 769.005

7.146e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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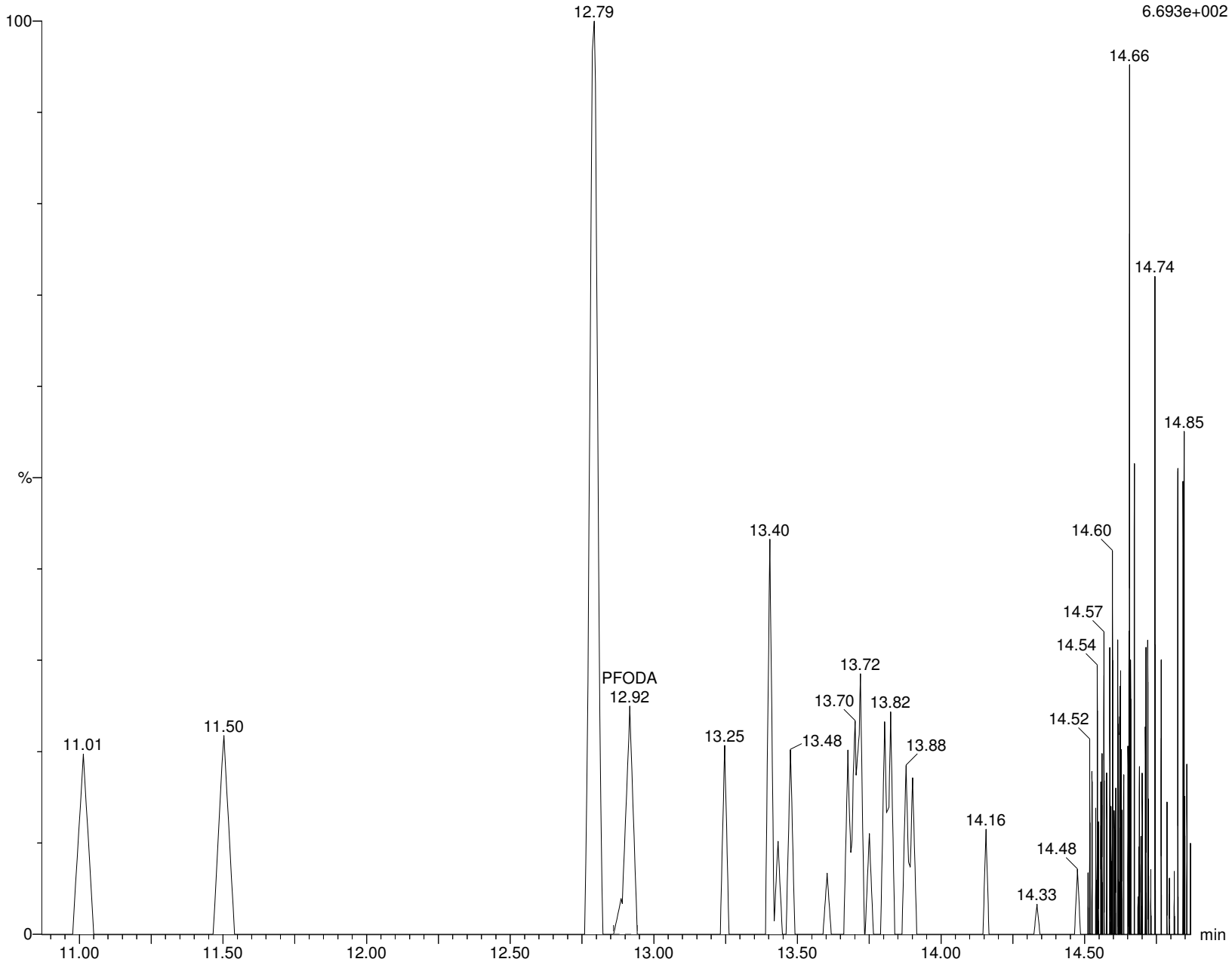
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F53:MRM of 1 channel,ES-

912.989 > 869.032

6.693e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:10 Eastern Daylight Time

Name: I10975

ID: IA2-537STD250

Date: 17-Oct-2018

Time: 00:18:00

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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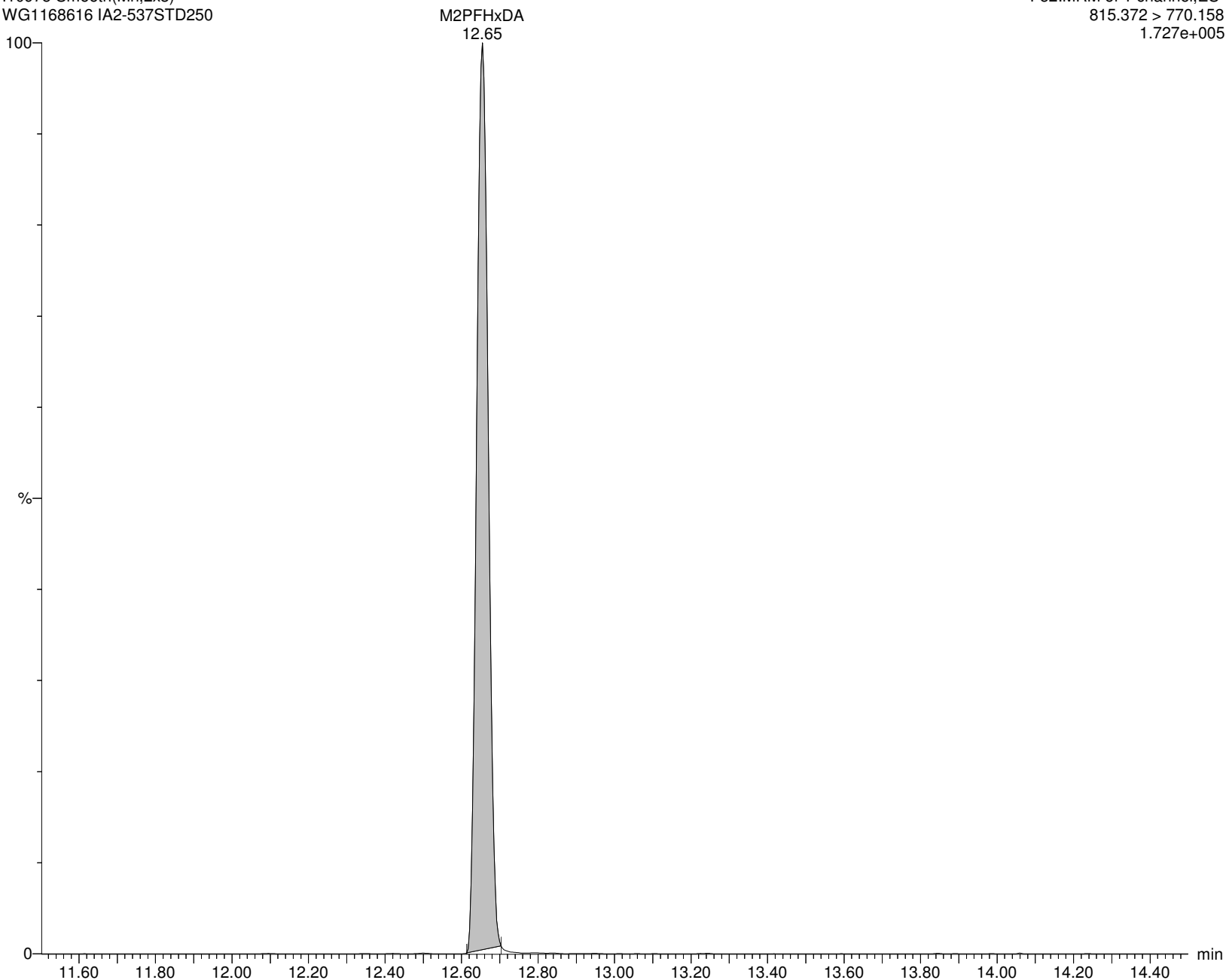
I10975 Smooth(Mn,2x3)

WG1168616 IA2-537STD250

F52:MRM of 1 channel,ES-

815.372 > 770.158

1.727e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld
Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: IA2-537STD500
Name: I10976
Date: 17-Oct-2018
Time: 00:34:38
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.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	1159683		521.284		na	104.3
2	M3PFBA	INT STD	2.01	215.926 > 172.122	26846		8.376		na	83.8
3	MPFBA	INT STD	2.02	216.926 > 172.137	26387		8.898		na	89.0
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	1269115		528.908		na	105.8
5	M5PFPEA	INT STD	4.97	267.989 > 223.081	28130		8.120		na	81.2
6	PFBS	375-73-5	5.65	298.989 > 80.295	238640		466.243		na	105.4
7	M3PFBS	INT STD	5.65	301.989 > 80.254	4914		9.409		na	94.1
8	4:2FTS	757124-72-4	6.83	326.926 > 306.957	91809		ND	2.74	NO	
9	M2-4:2FTS	INT STD	6.83	329.117 > 309.079	7225		31.299		na	313.0
10	PFHxA	307-24-4	6.90	312.989 > 269.028	1429939		528.984	16.70	NO	105.8
11	M5PFHxA	INT STD	6.90	317.989 > 273.045	27139		8.914		na	89.1
12	PFPeS	2706-91-4	7.24	348.926 > 80.251	209900		500.572	2.35	NO	106.5
13	PFHpA	375-85-9	8.20	362.926 > 319.014	1651135		513.904	5.32	NO	102.8
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	31244		8.907		na	89.1
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	57370		114.332	2.28	NO	134.5
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	189940		403.303	1.51	NO	109.0
17	PFHxS	355-46-4		398.926 > 80.295	247310		517.635		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	4293		8.702		na	87.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	1660435		514.410	8.84	NO	102.9
21	M2PFOA	INT STD	9.15	415.032 > 369.968	41476		7.210		na	72.1
22	PFOA	335-67-1		412.989 > 368.9	1660435		514.410		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	31178		8.652		na	86.5
24	6:2FTS	27619-97-2	9.10	426.989 > 406.921	89233		ND	1.02	NO	
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	6436		31.334		na	313.3
26	PFHpS	375-92-8	9.25	448.926 > 80.257	123230		482.374	1.05	NO	101.6
27	PFNA	375-95-1	9.90	462.989 > 418.931	1158621		519.798	4.00	NO	104.0
28	M9PFNA	INT STD	9.90	472.053 > 426.947	25600		8.172		na	81.7
29	br-PFOS	1763-23-1	9.78	498.989 > 80.294	71989		150.967	4.41	NO	151.0
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	142445		458.341	1.69	NO	125.6
31	PFOS	1763-23-1		498.989 > 80.294	214435		609.308		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	3841		6.589		na	65.9
33	M8PFOS	INT STD	9.96	507.053 > 80.294	3239		8.117		na	81.2
34	PFDA	335-76-2	10.51	513.053 > 468.906	886686		517.002	5.77	NO	103.4
35	M2PFDA	INT STD	10.51	515.053 > 469.934	22068		6.514		na	65.1
36	M6PFDA	INT STD	10.51	519.053 > 473.931	18879		8.292		na	82.9
37	8:2FTS	39108-34-4	10.50	526.989 > 506.946	45008		ND		na	
38	M2-8:2FTS	INT STD	10.50	529.053 > 508.945	2474		24.629		na	246.3
39	PFNS	68259-12-1	10.55	548.989 > 80.249	115905		504.531	1.36	NO	105.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

ID: IA2-537STD500

Name: I10976

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.95	573.096 > 418.987	3120		11.711		na	117.1
41	NMeFOSAA	2355-31-9	10.95	570.053 > 418.917	161453		512.231		na	102.4
42	PfUnA	2058-94-8	11.03	562.989 > 518.903	723044		605.648	7.45	YES	121.1
43	M7-PFUDA	INT STD	11.03	570.053 > 524.923	12046		7.318		na	73.2
44	PFDS	335-77-3	11.05	598.926 > 80.314	99605		501.669	1.66	YES	104.0
45	FOSA	754-91-6	11.19	497.989 > 78.245	507667		513.681		na	102.7
46	M8FOSA	INT STD	11.20	506.053 > 78.286	11229		10.529		na	105.3
47	d5-NEtFOSAA	INT STD	11.24	589.117 > 418.929	2561		9.613		na	96.1
48	NEtFOSAA	2991-50-6	11.25	583.989 > 418.927	119023		531.662	2.94	NO	106.3
49	PFDaA	307-55-1	11.50	612.989 > 568.967	699707		500.884	11.37	NO	100.2
50	MPFDOA	INT STD	11.50	614.989 > 569.92	13930		8.691		na	86.9
51	PFTTrDA	72629-94-8	11.90	663.053 > 618.969	591831		508.893	10.51	NO	101.8
52	PFTA	376-06-7	12.25	713.053 > 668.976	345387		512.256	7.70	NO	102.5
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	7958		8.883		na	88.8
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8		376.926 > 251.005			ND	0.00	NO	
57	PFHxDA			813.053 > 769.005			ND		na	
58	PFODA			912.989 > 869.032			ND		na	
59	M2PFHxDA		12.65	815.372 > 770.158	4950		10.924		na	109.2

Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

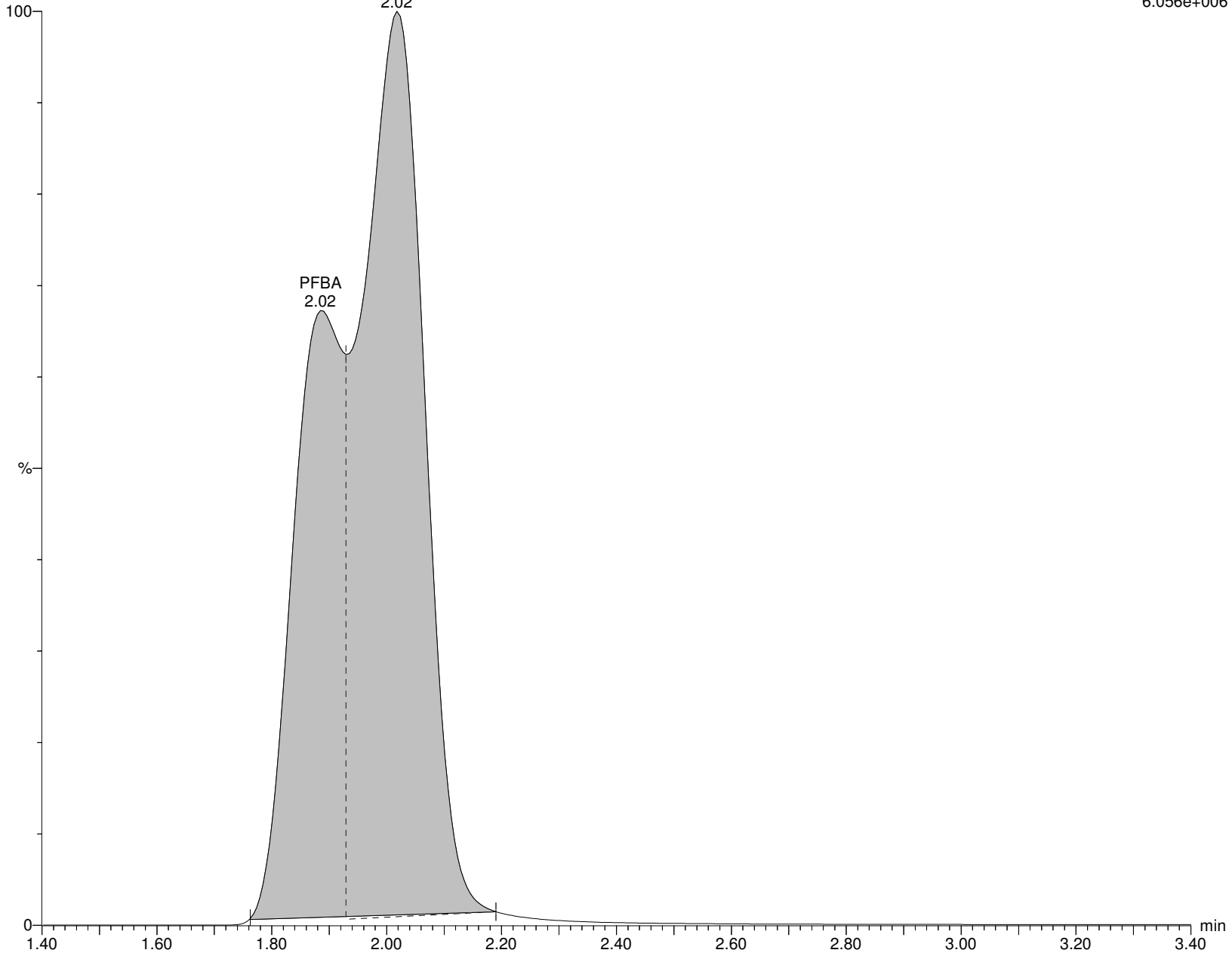
I10976 Smooth(Mn,2x5)

WG1168616 IA2-537STD500

F1:MRM of 1 channel,ES-

212.926 > 169.111

6.056e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBA

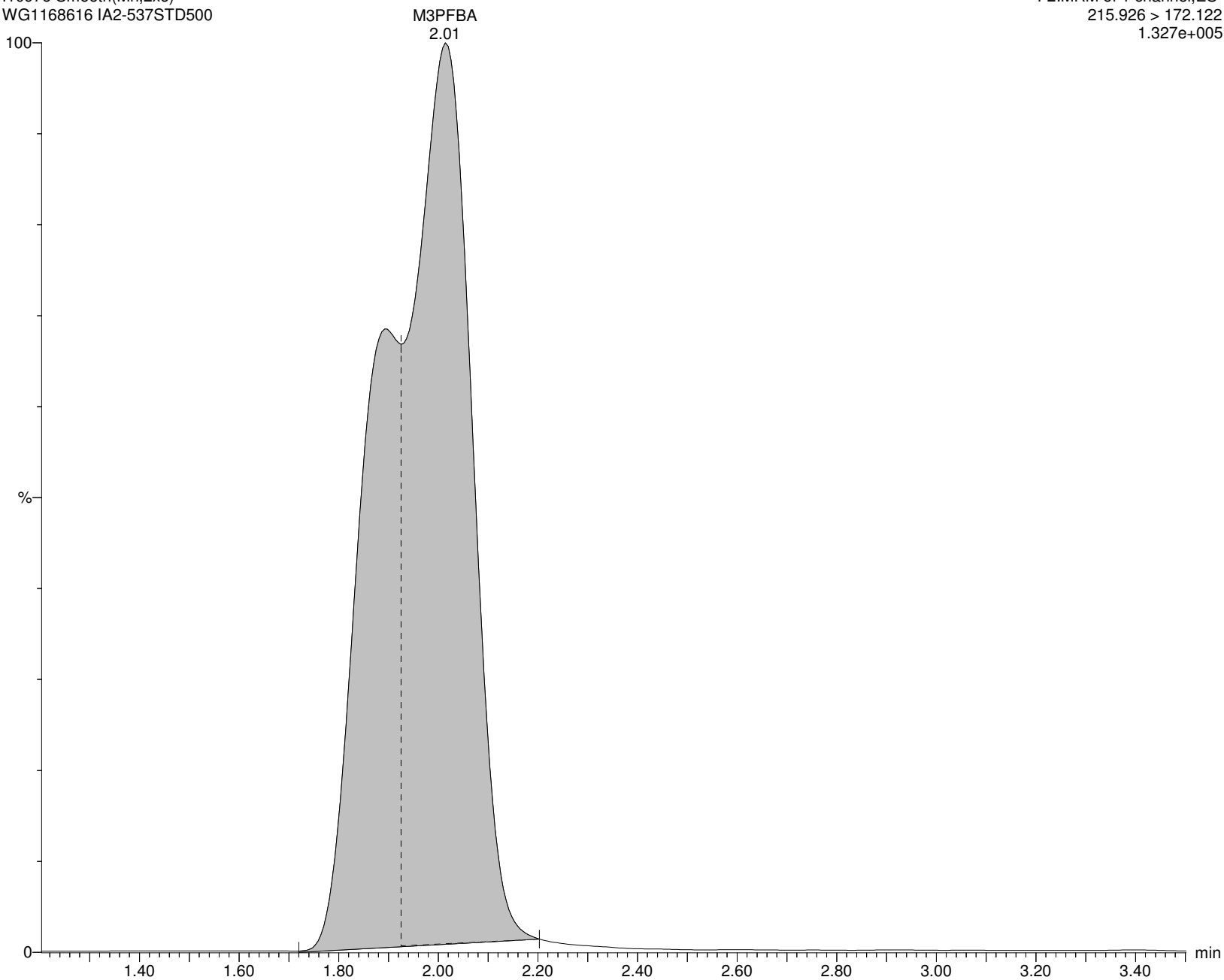
I10976 Smooth(Mn,2x6)

WG1168616 IA2-537STD500

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.327e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

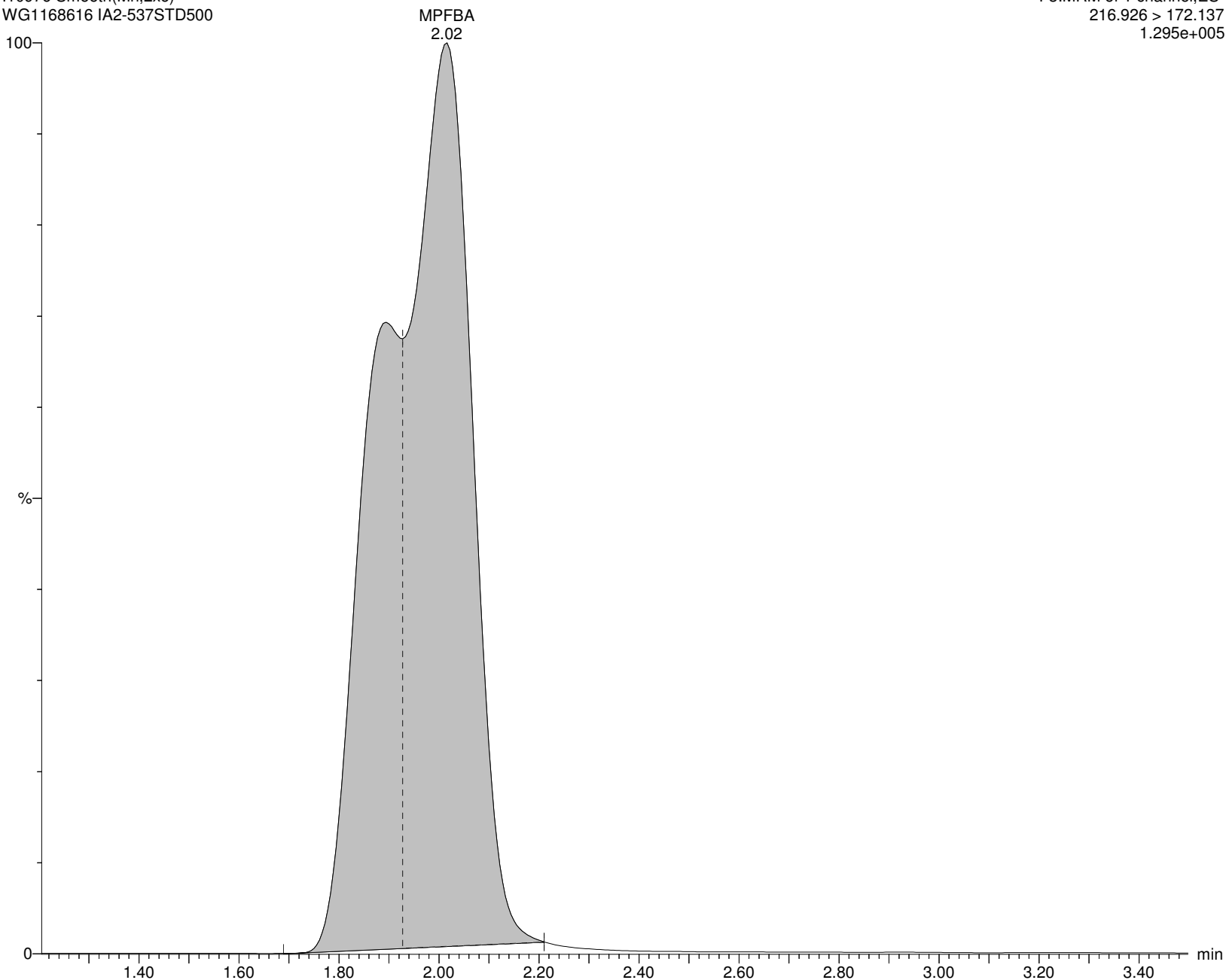
I10976 Smooth(Mn,2x6)

WG1168616 IA2-537STD500

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.295e+005



Alpha Analytical Inc.

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

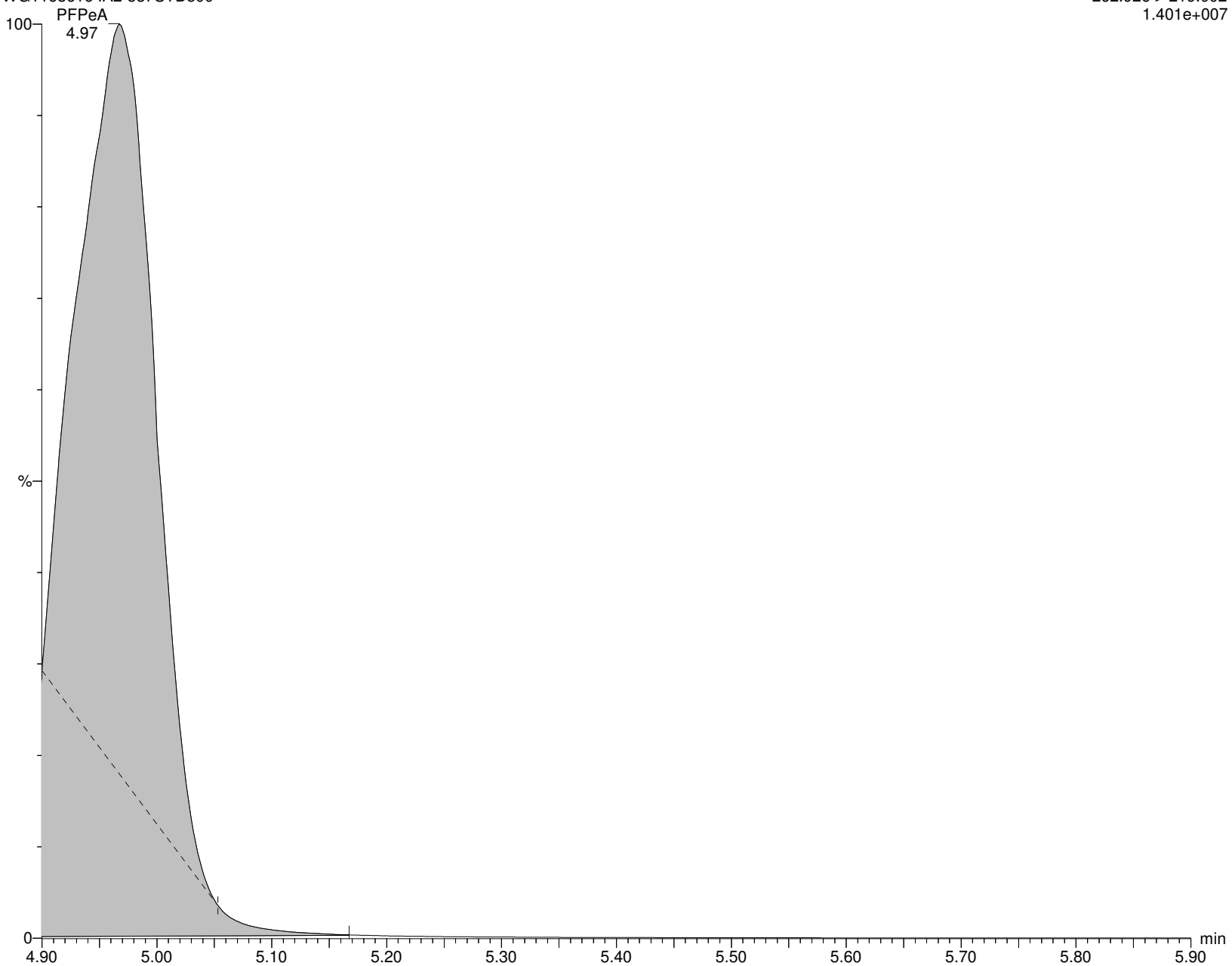
I10976 Smooth(Mn,2x4)

WG1168616 IA2-537STD500

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.401e+007



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

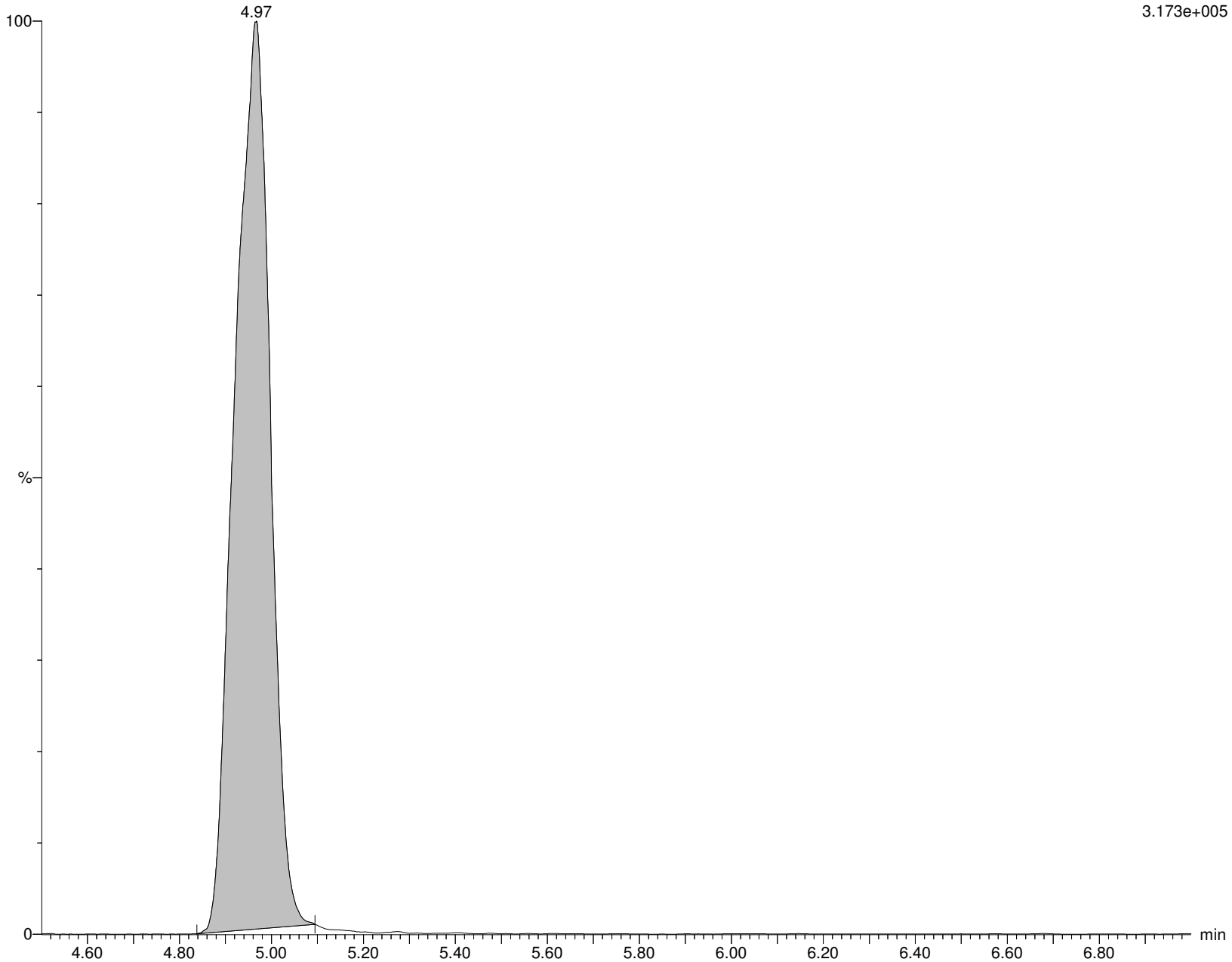
I10976 Smooth(Mn,2x4)

WG1168616 IA2-537STD500 M5PFPEA

F5:MRM of 1 channel,ES-

267.989 > 223.081

3.173e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

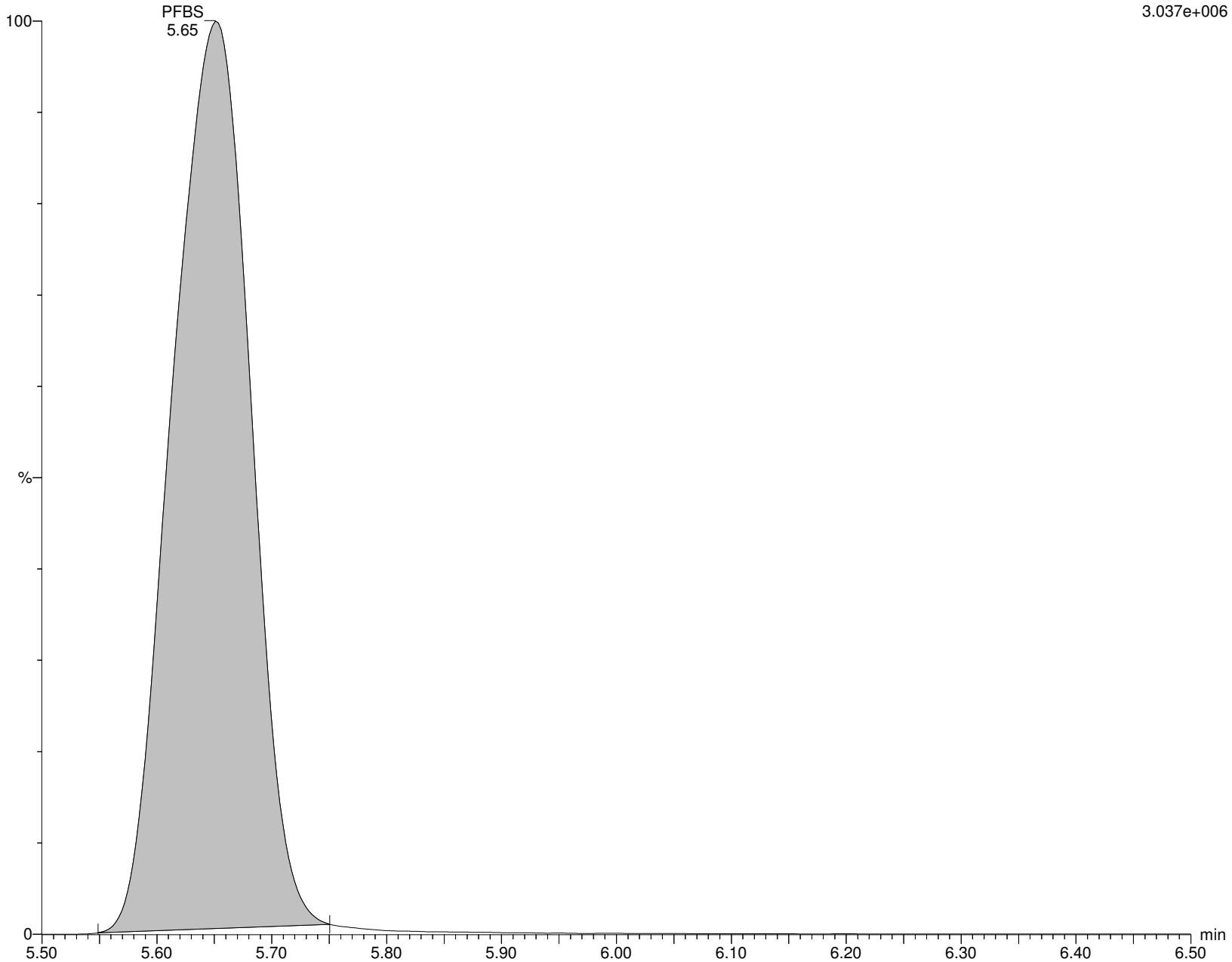
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F6:MRM of 2 channels,ES-

298.989 > 80.295

3.037e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

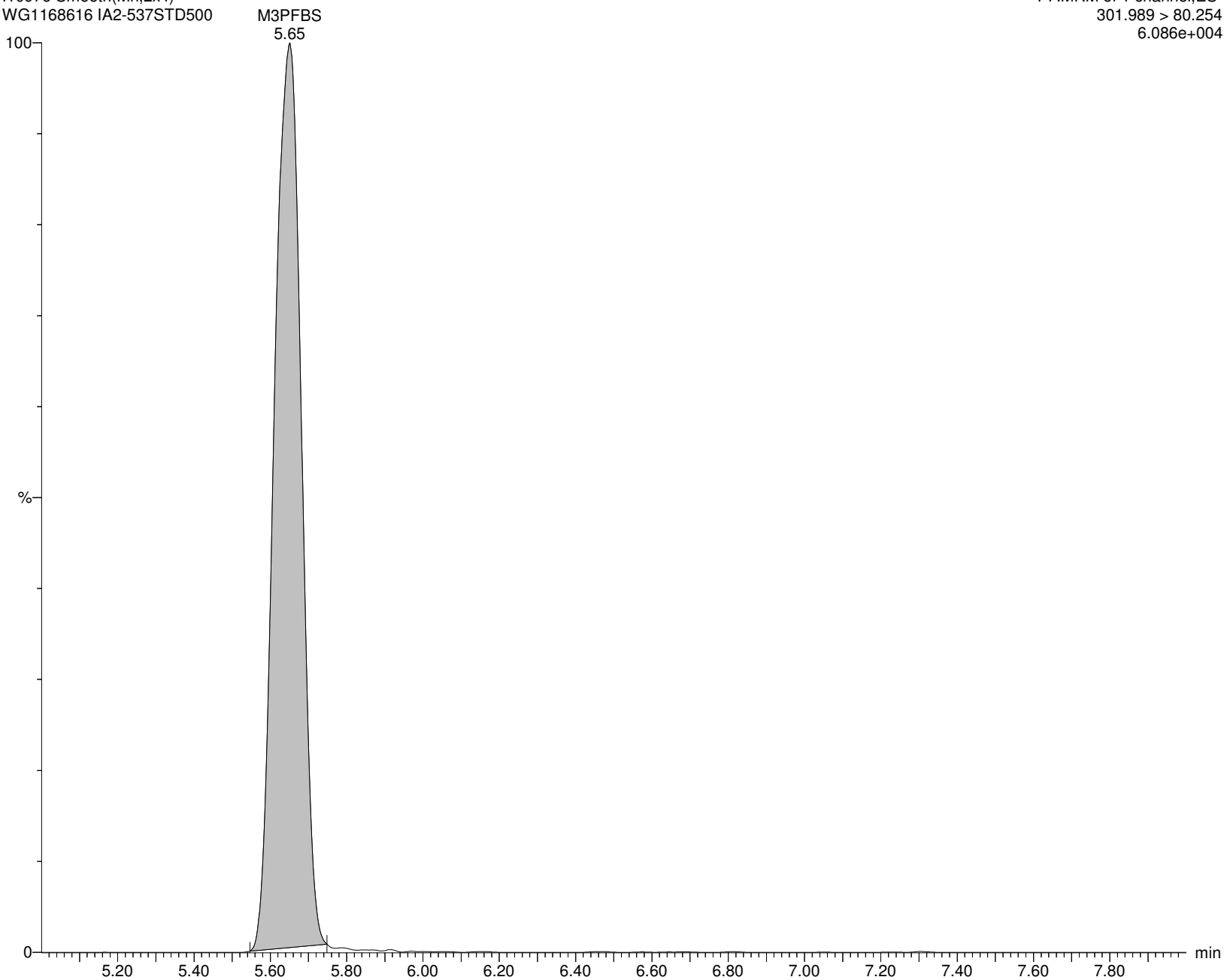
I10976 Smooth(Mn,2x4)

WG1168616 IA2-537STD500

F7:MRM of 1 channel,ES-

301.989 > 80.254

6.086e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

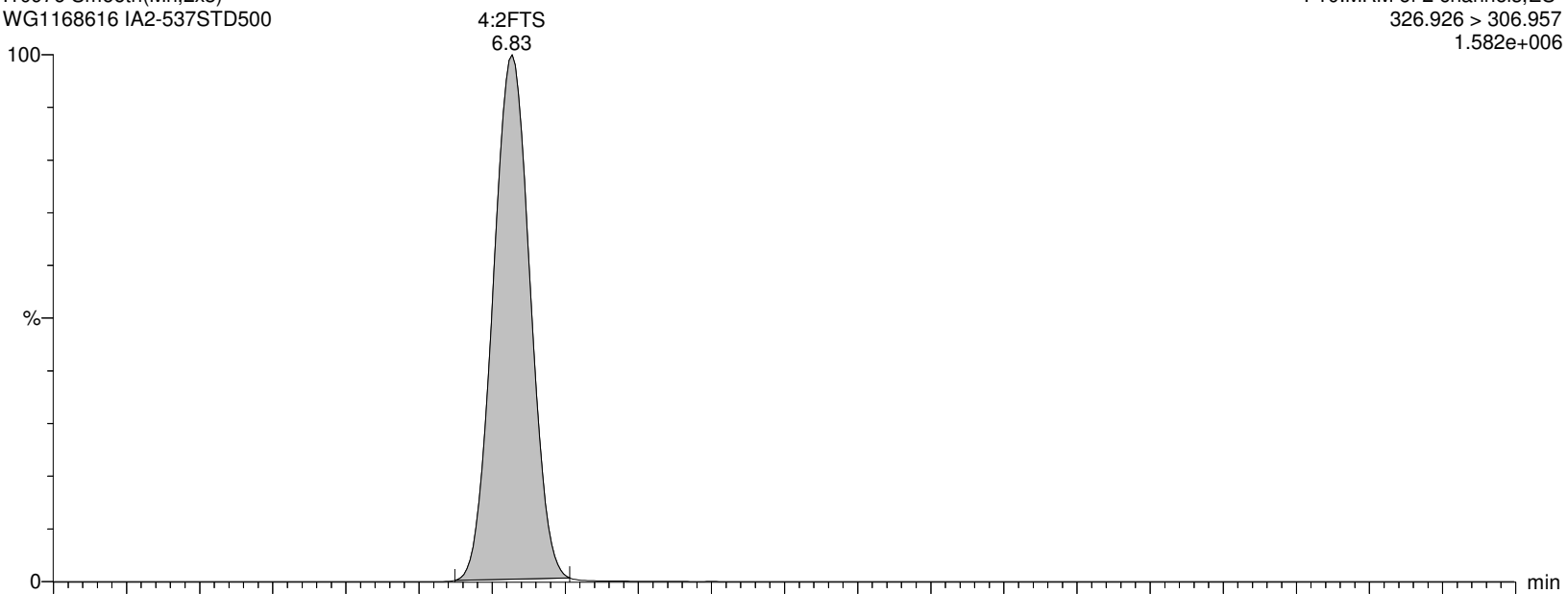
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F10:MRM of 2 channels,ES-

326.926 > 306.957

1.582e+006



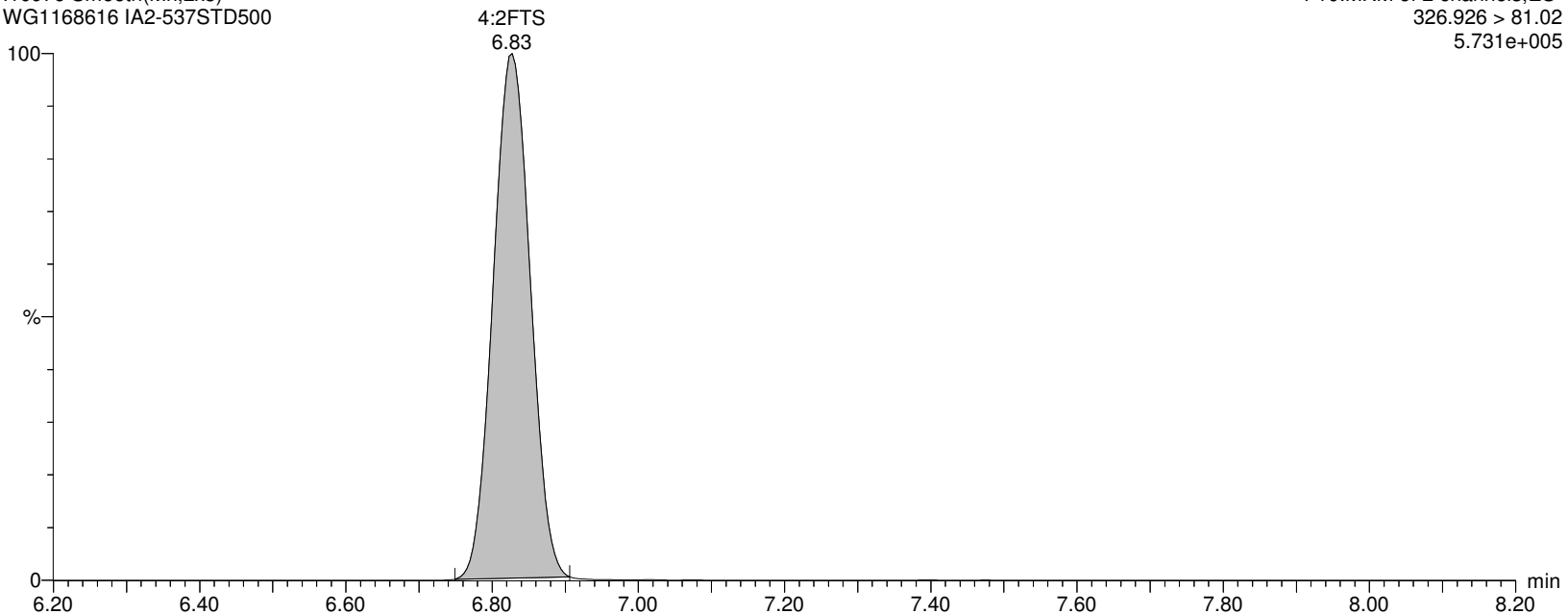
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F10:MRM of 2 channels,ES-

326.926 > 81.02

5.731e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

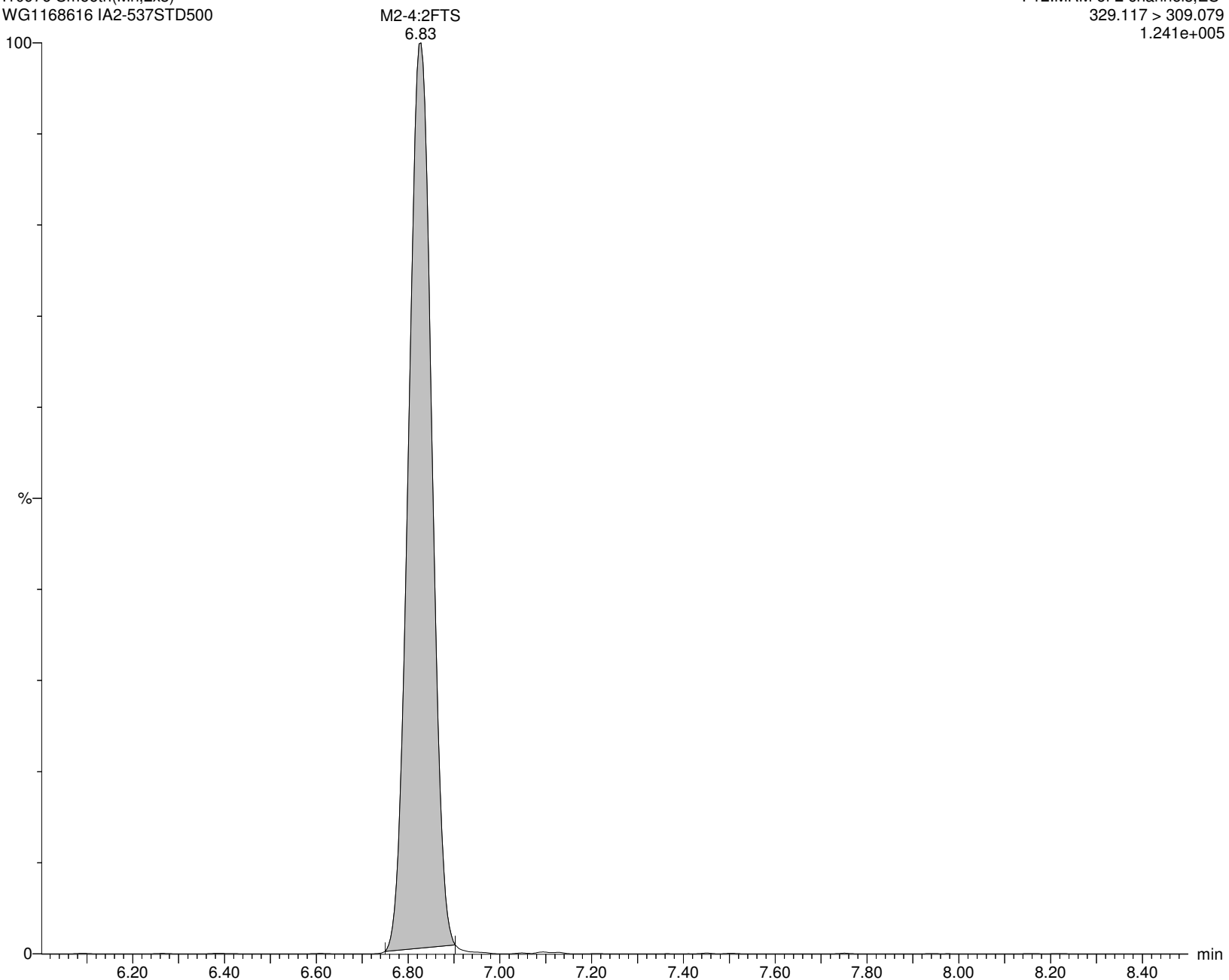
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F12:MRM of 2 channels,ES-

329.117 > 309.079

1.241e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500



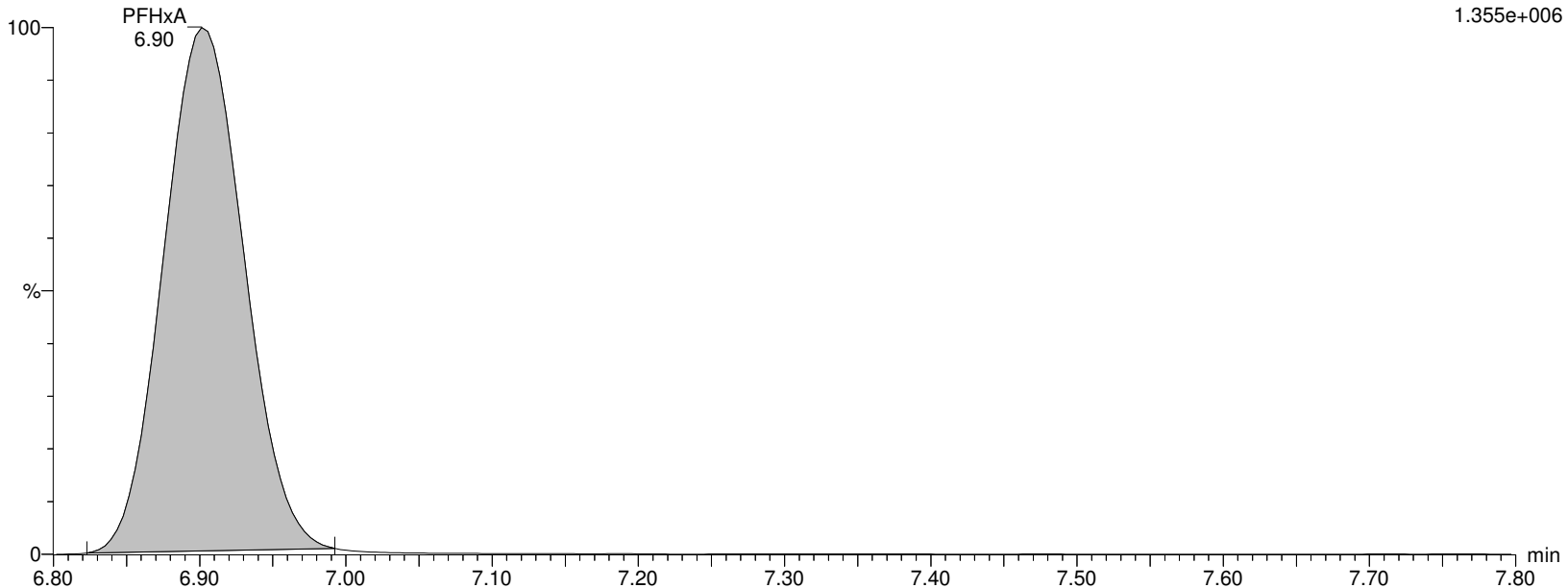
F8:MRM of 2 channels,ES-

312.989 > 269.028

2.262e+007

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500



F8:MRM of 2 channels,ES-

312.989 > 119.18

1.355e+006

Alpha Analytical Inc.

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

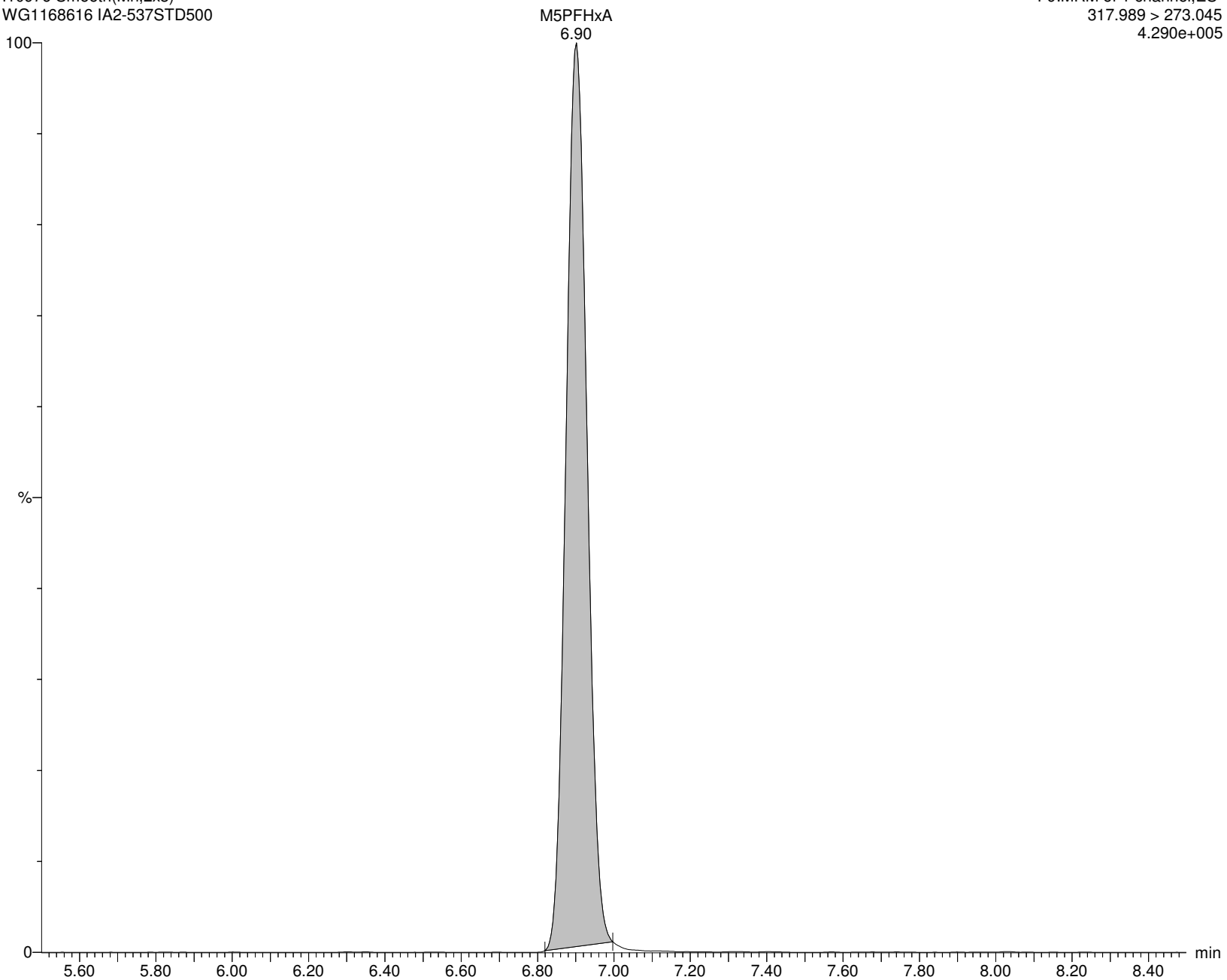
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F9:MRM of 1 channel,ES-

317.989 > 273.045

4.290e+005



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

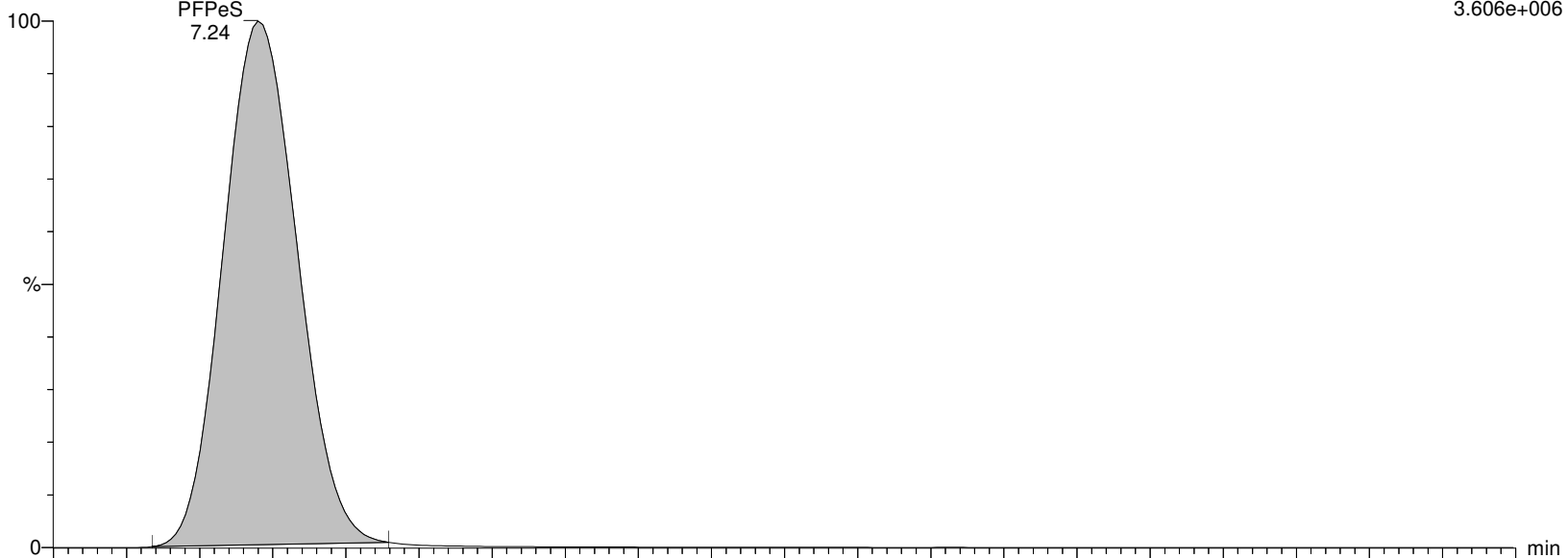
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PFPeS

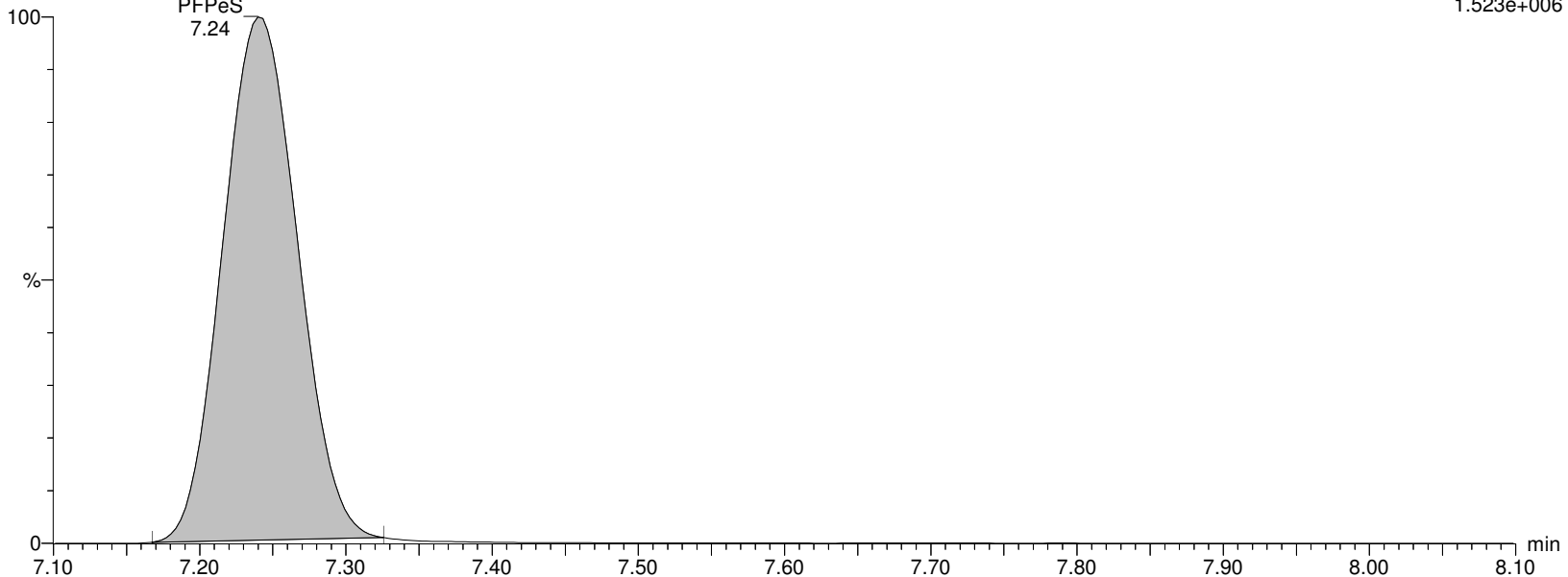
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

PFPeS
7.24

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

PFPeS
7.24

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

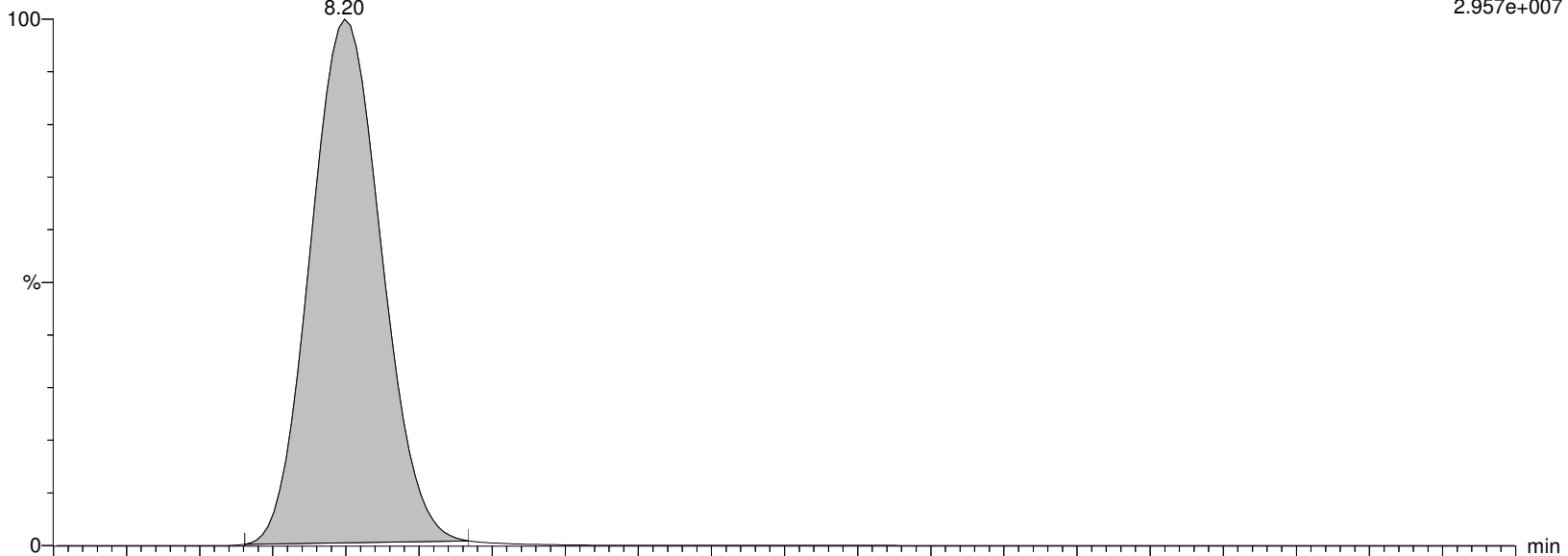
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

2.957e+007



I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

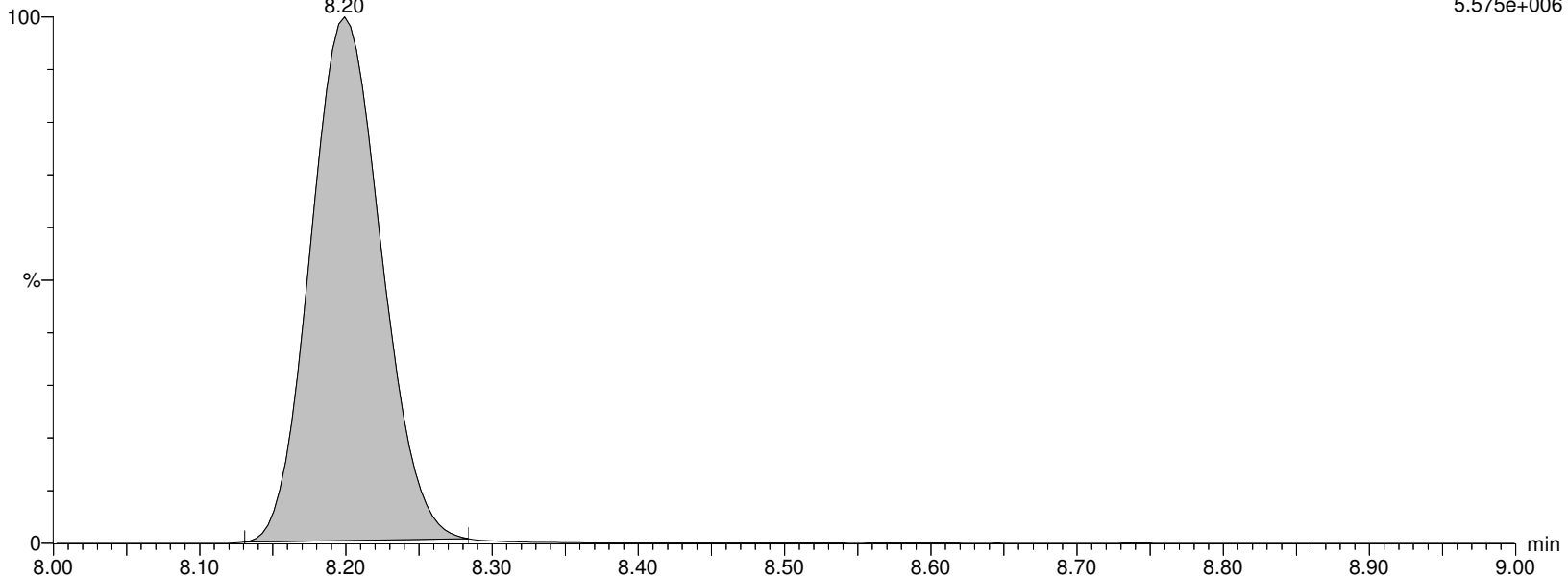
PFHpA

8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

5.575e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

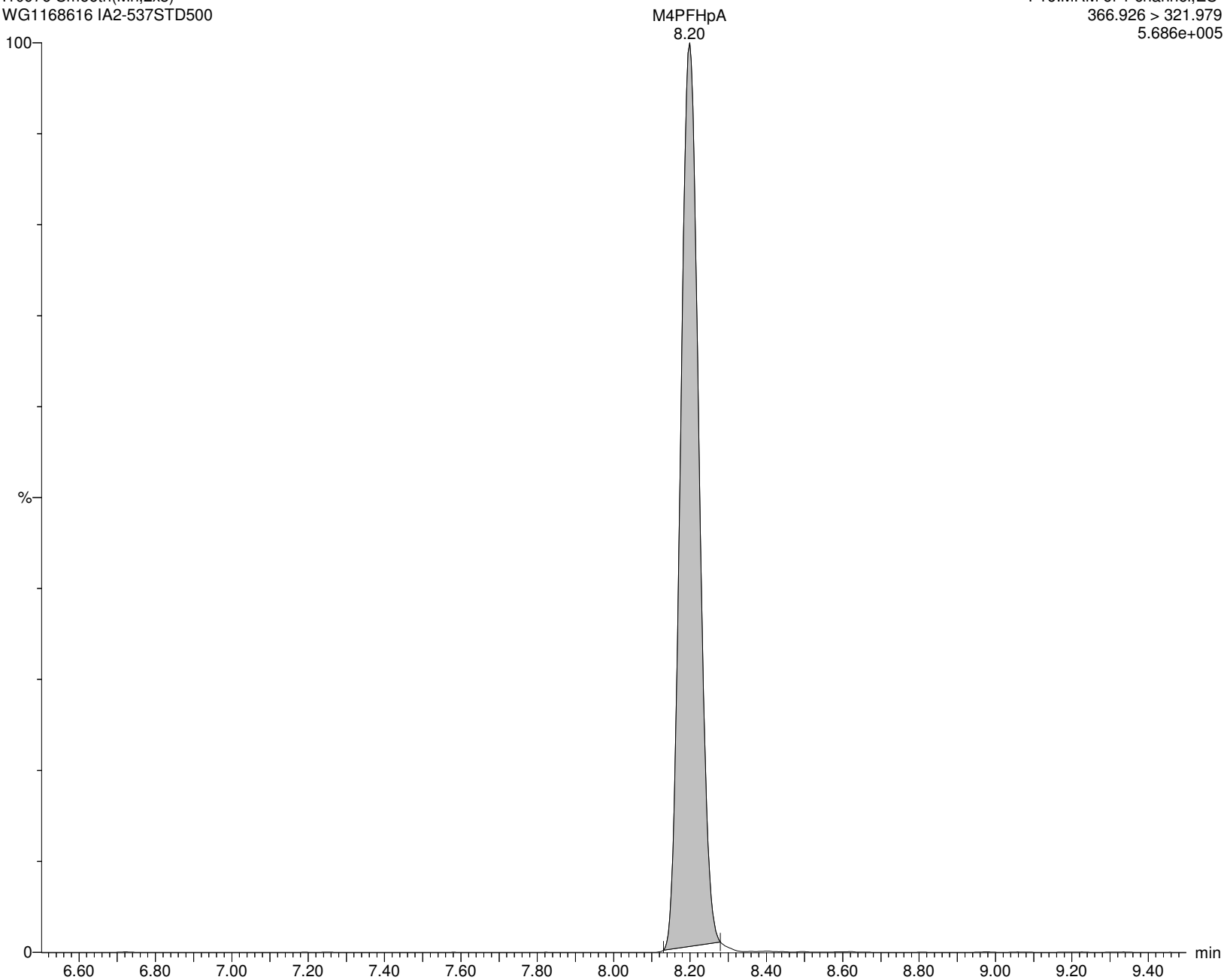
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F16:MRM of 1 channel,ES-

366.926 > 321.979

5.686e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

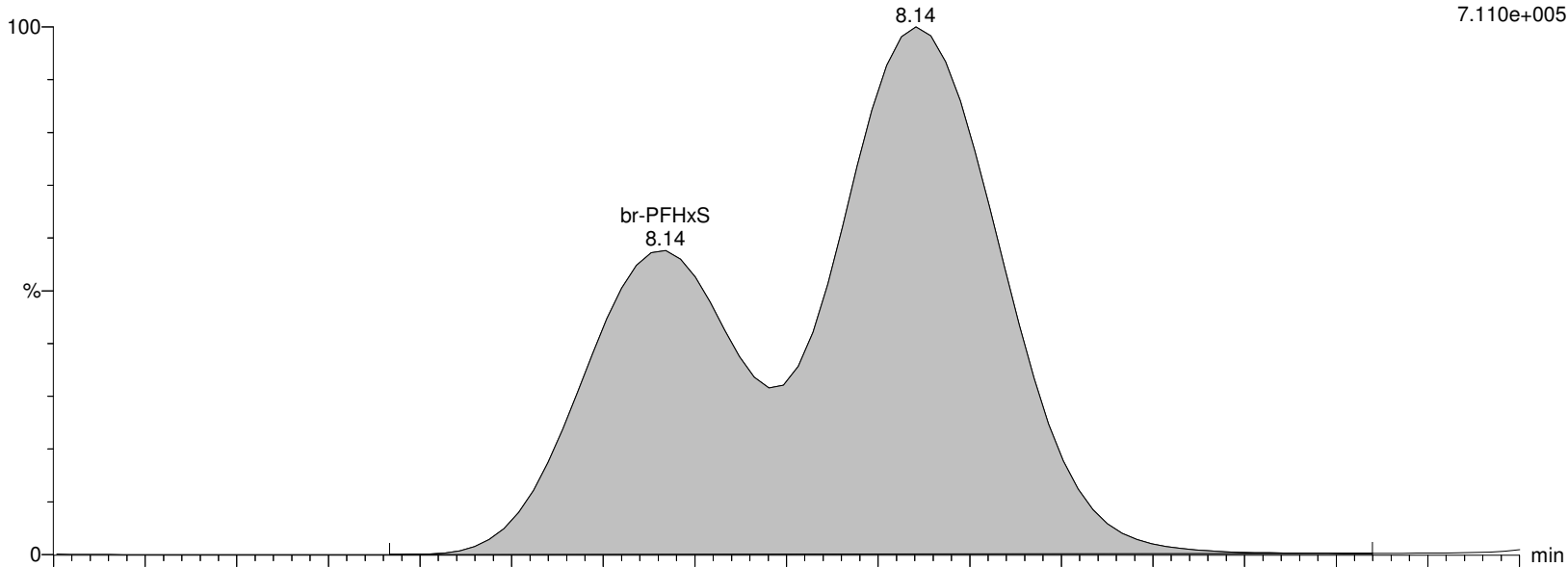
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.110e+005



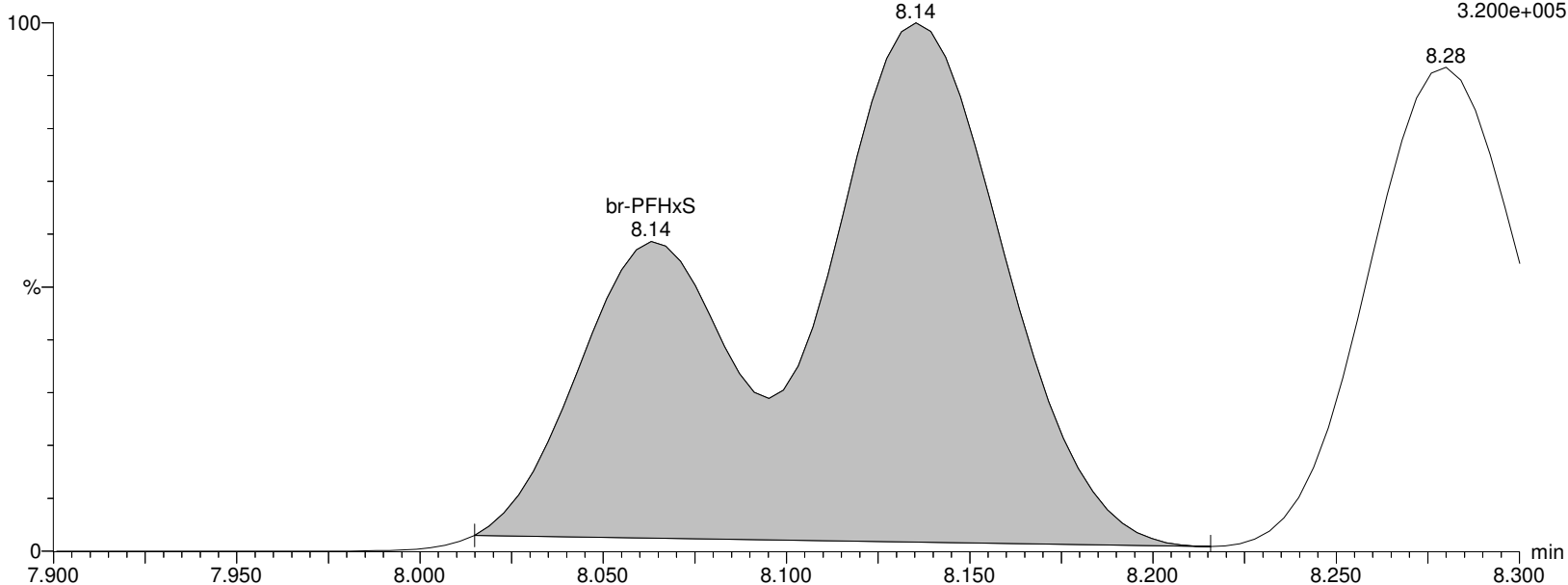
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.200e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

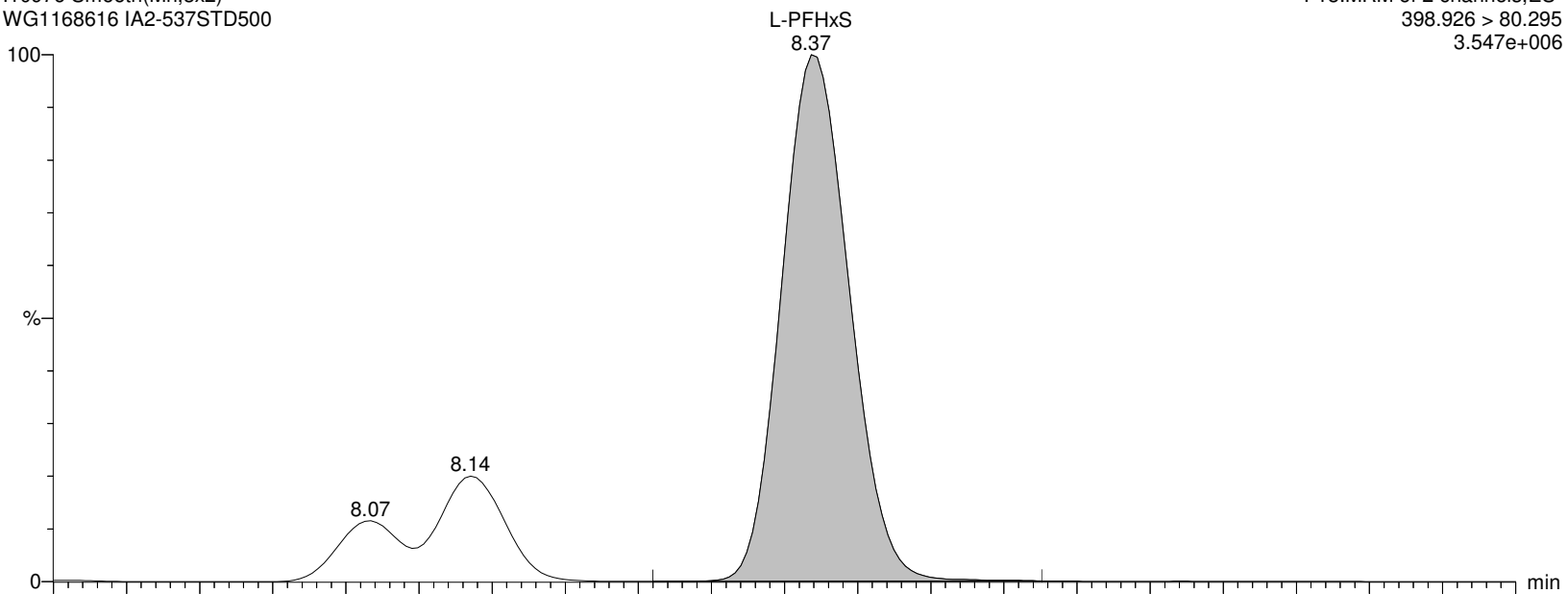
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F18:MRM of 2 channels,ES-

398.926 > 80.295

3.547e+006



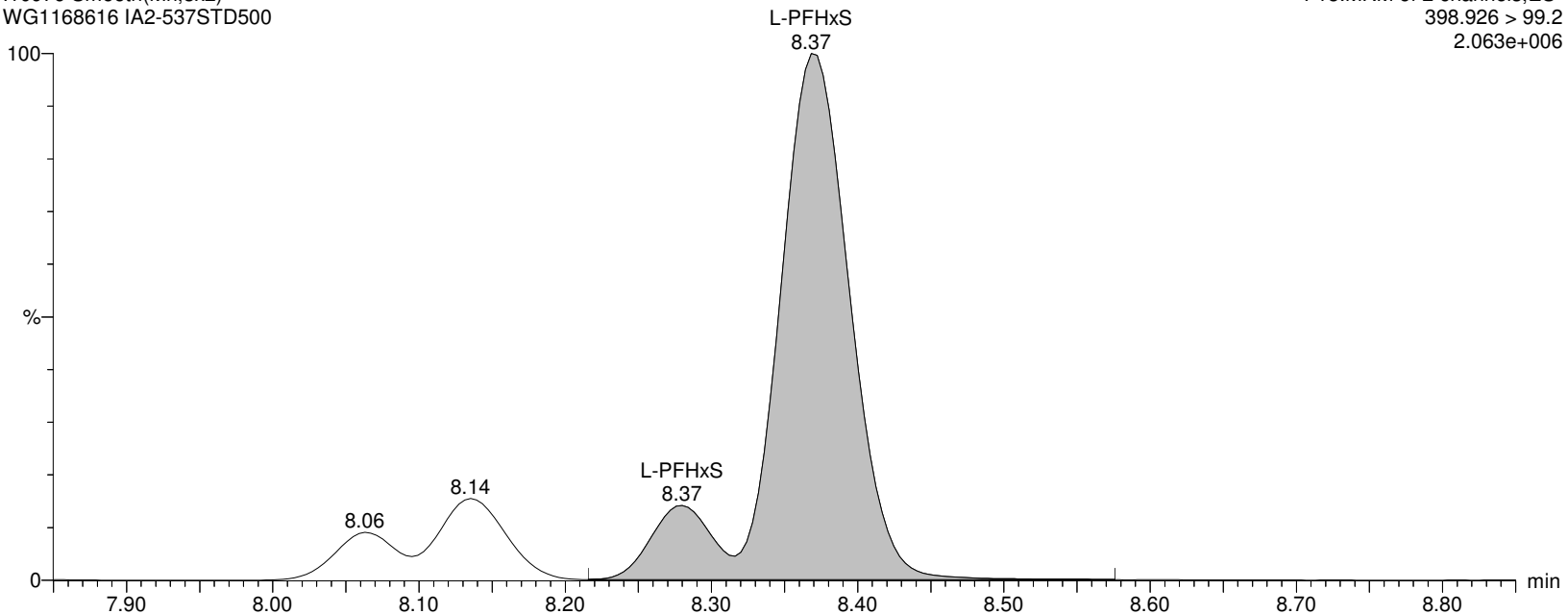
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.063e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

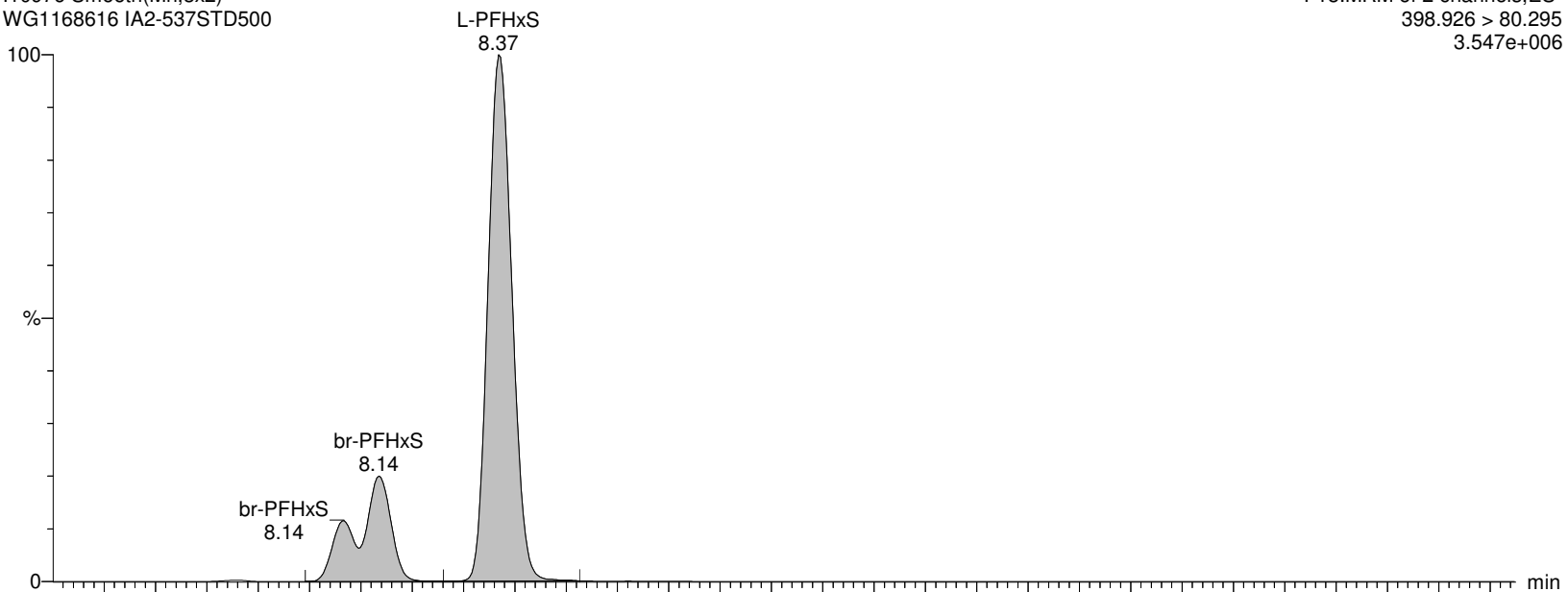
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

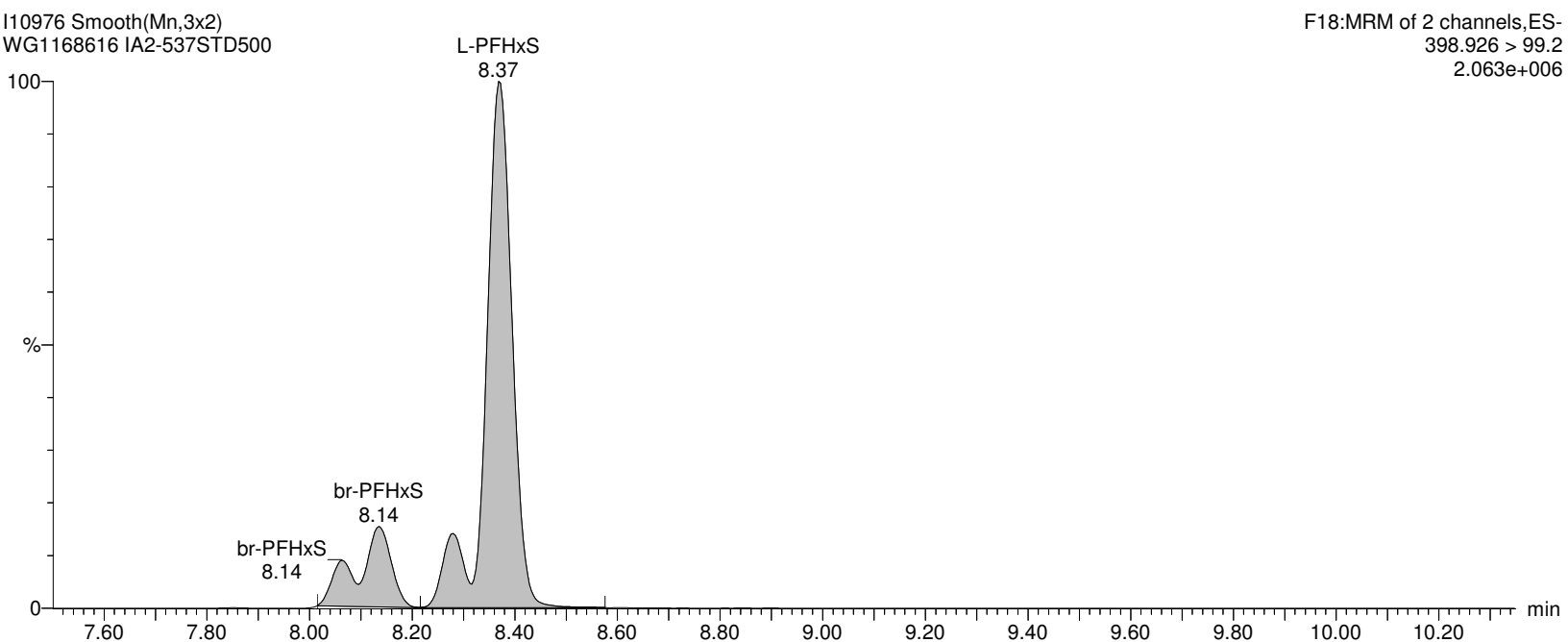
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500



I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

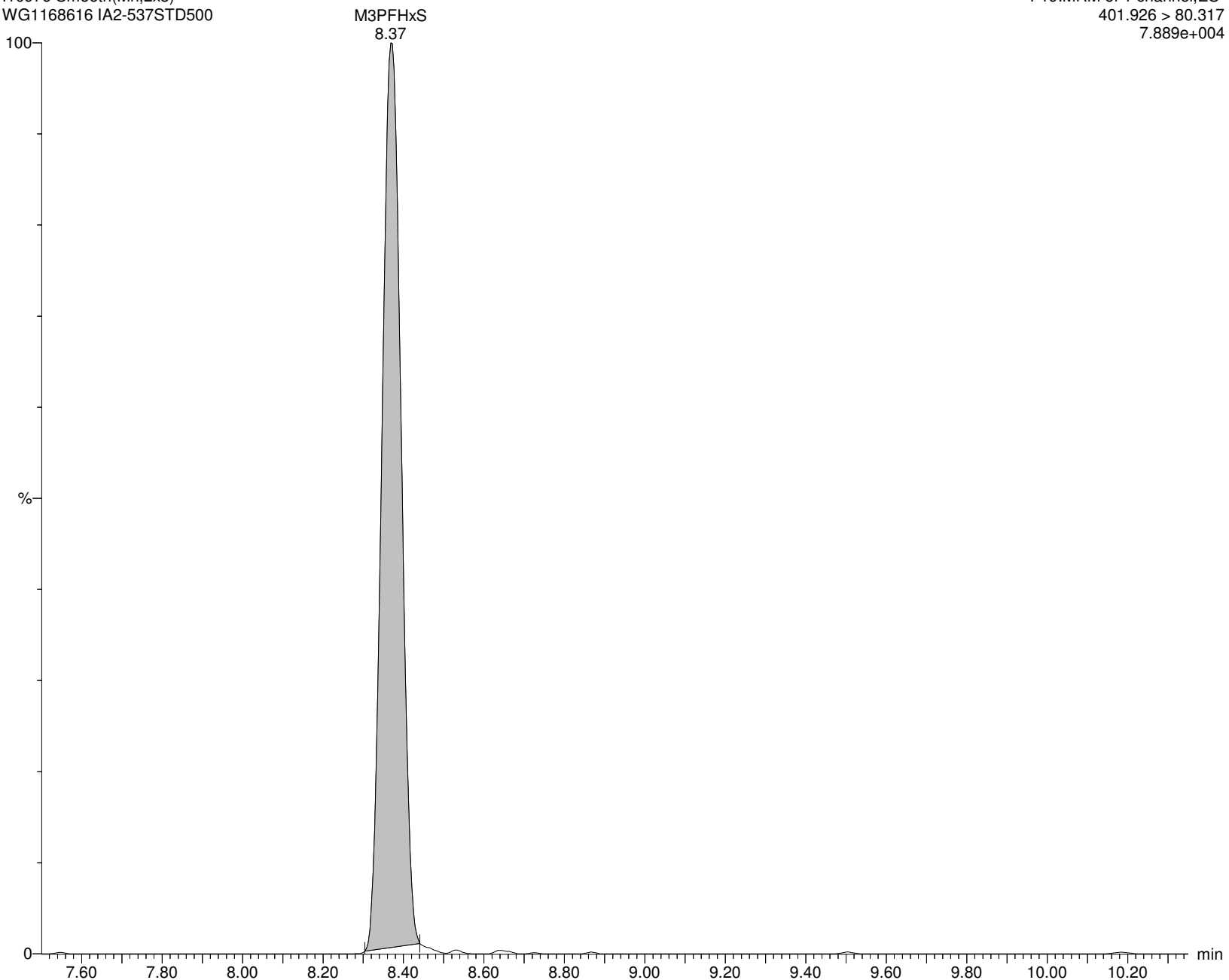
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F19:MRM of 1 channel,ES-

401.926 > 80.317

7.889e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

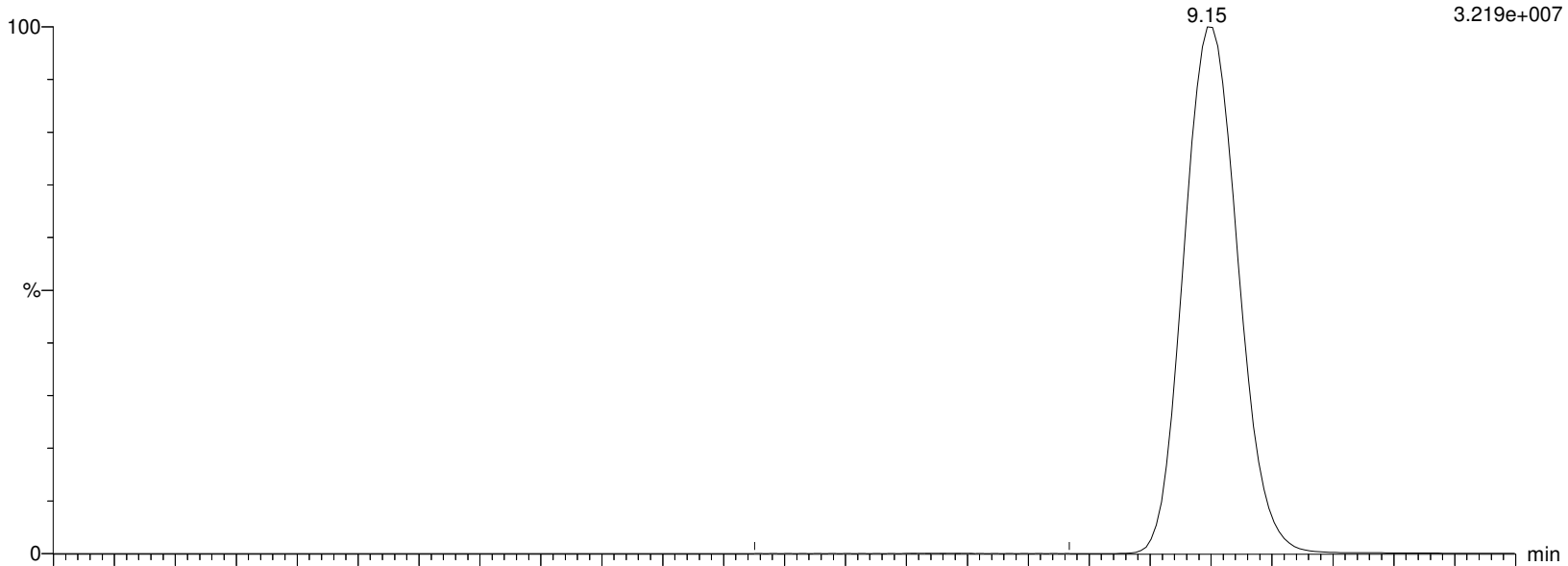
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.219e+007



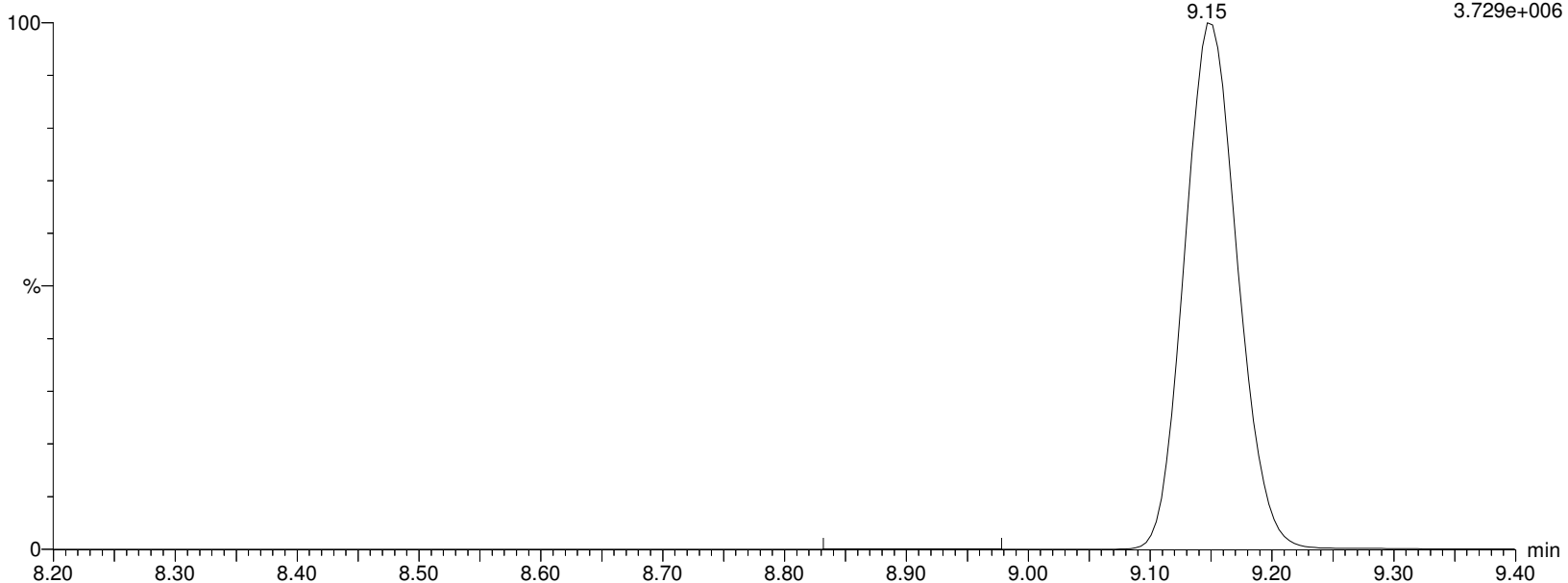
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.729e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

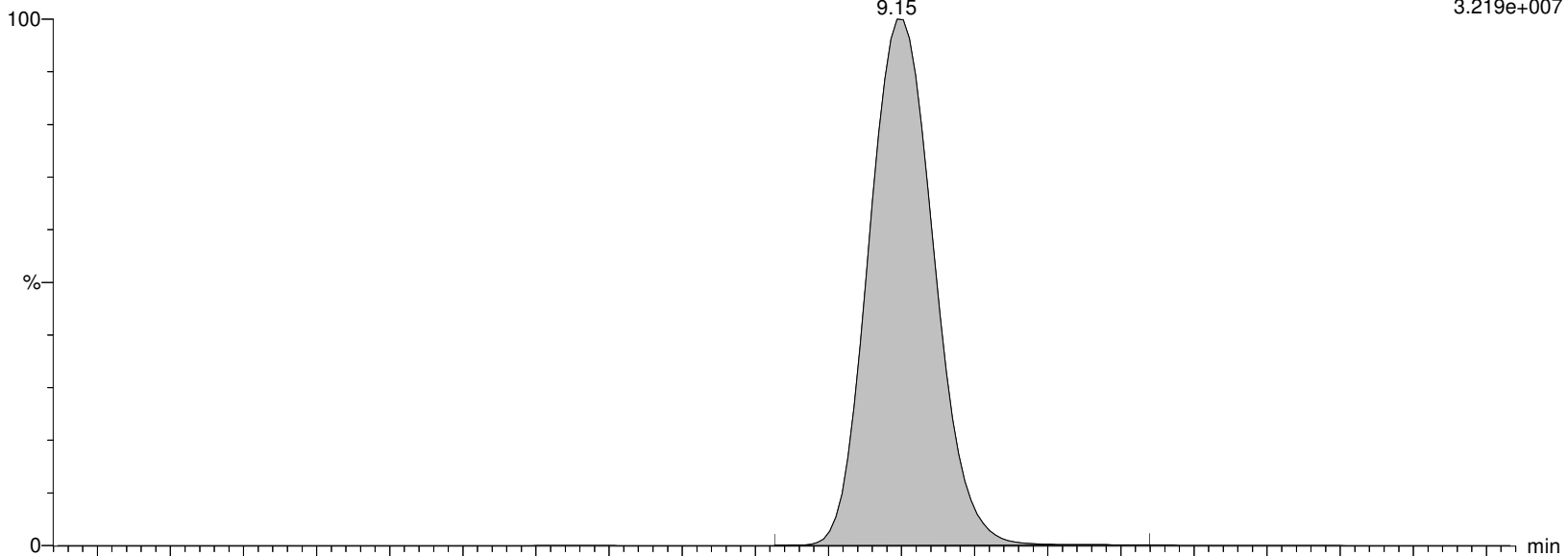
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.219e+007



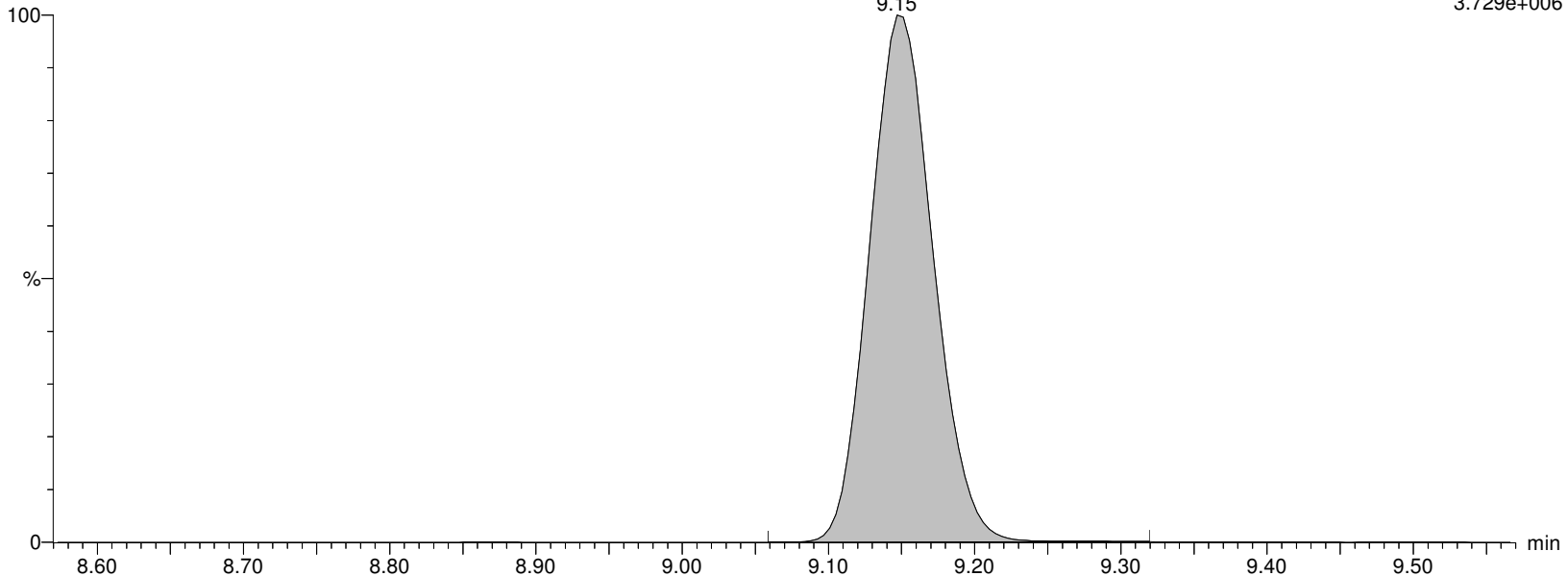
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.729e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

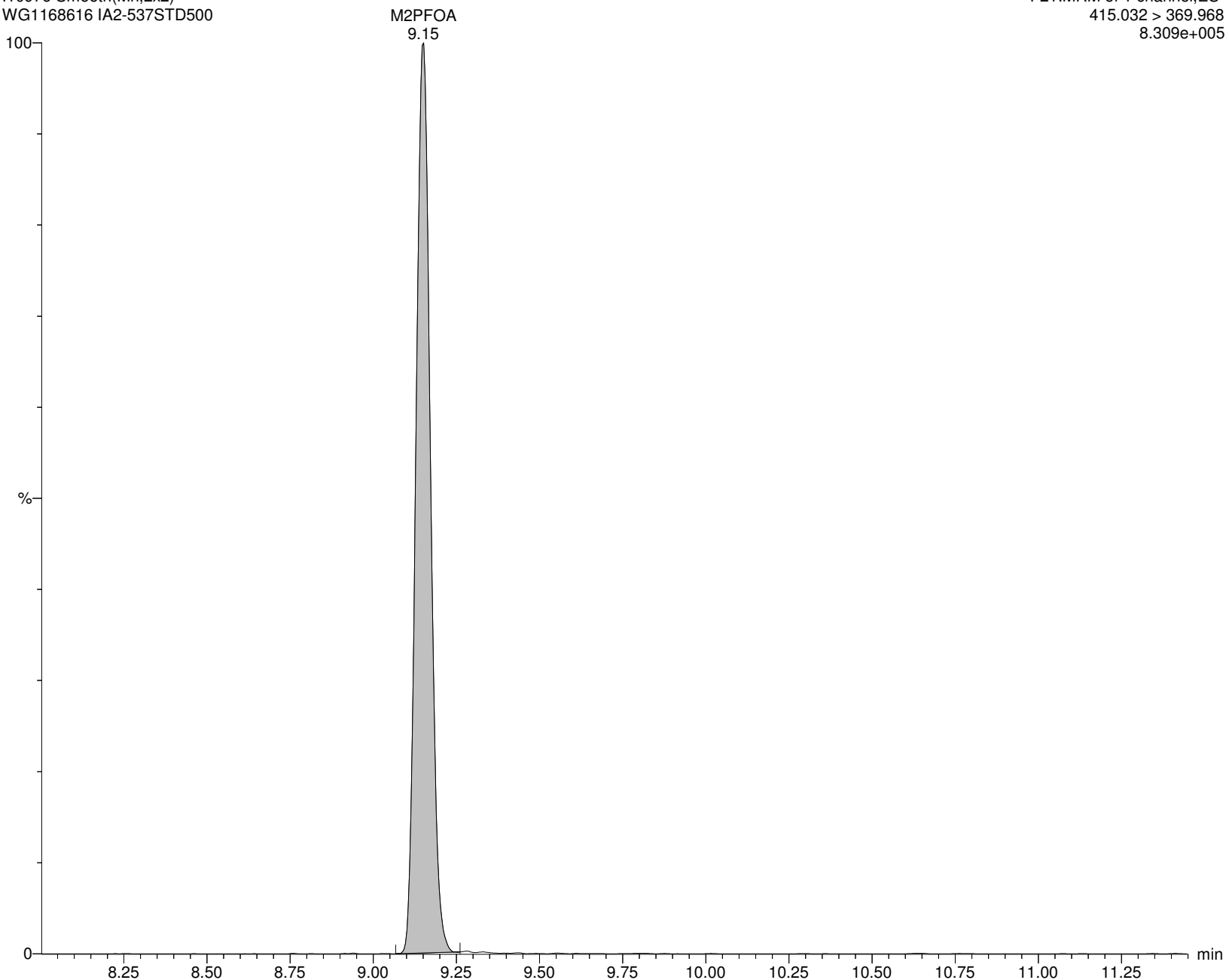
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F21:MRM of 1 channel,ES-

415.032 > 369.968

8.309e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

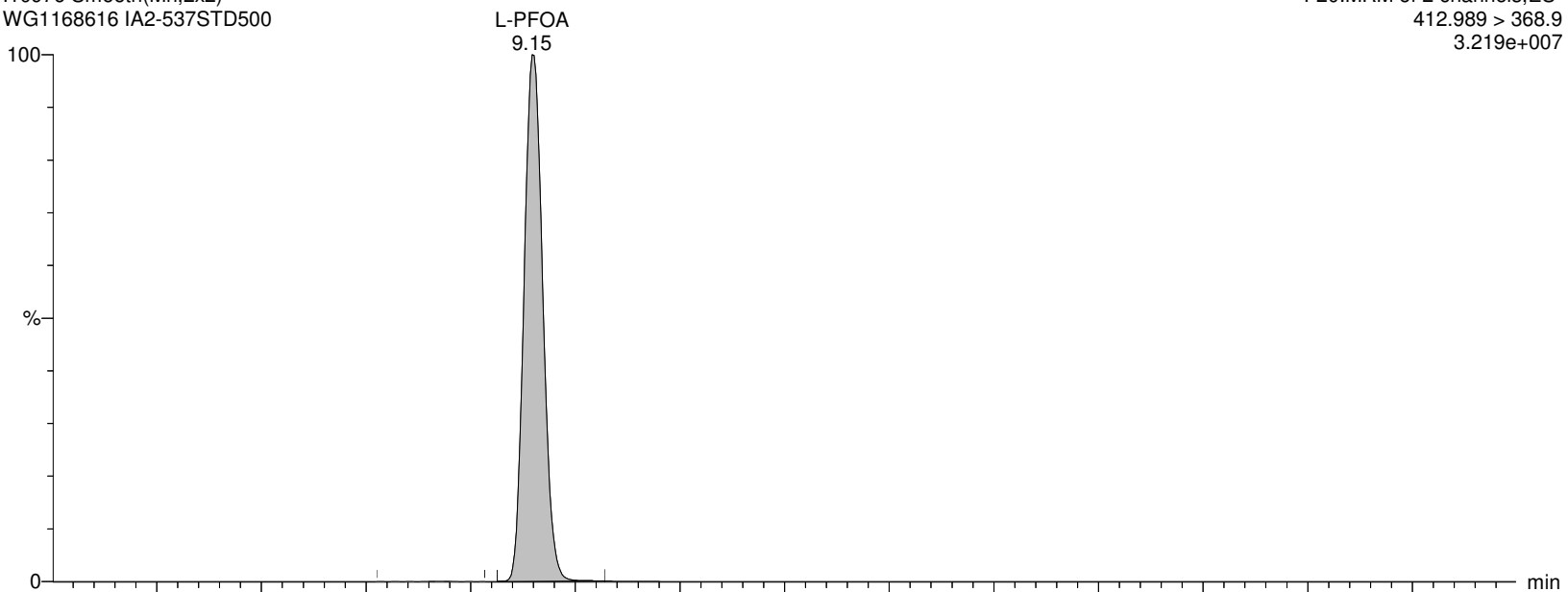
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.219e+007



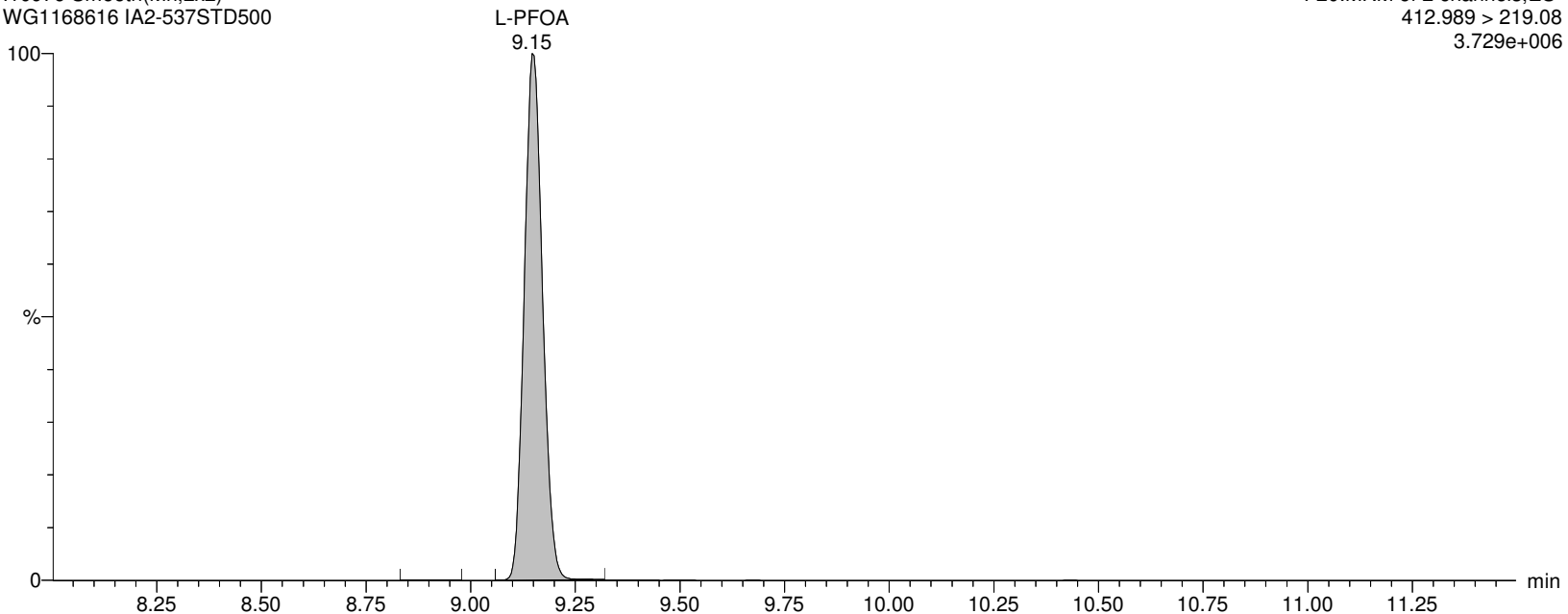
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.729e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

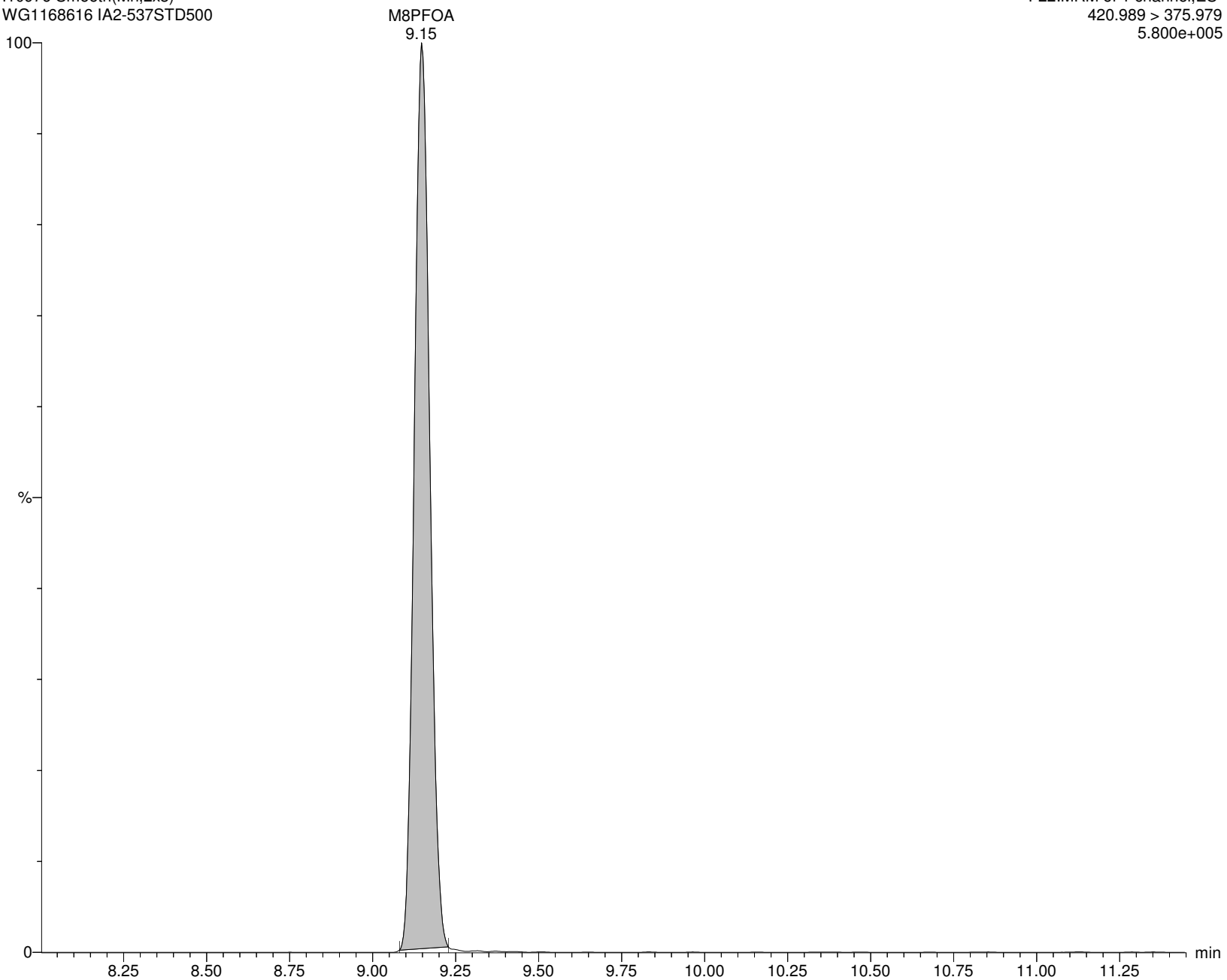
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F22:MRM of 1 channel,ES-

420.989 > 375.979

5.800e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

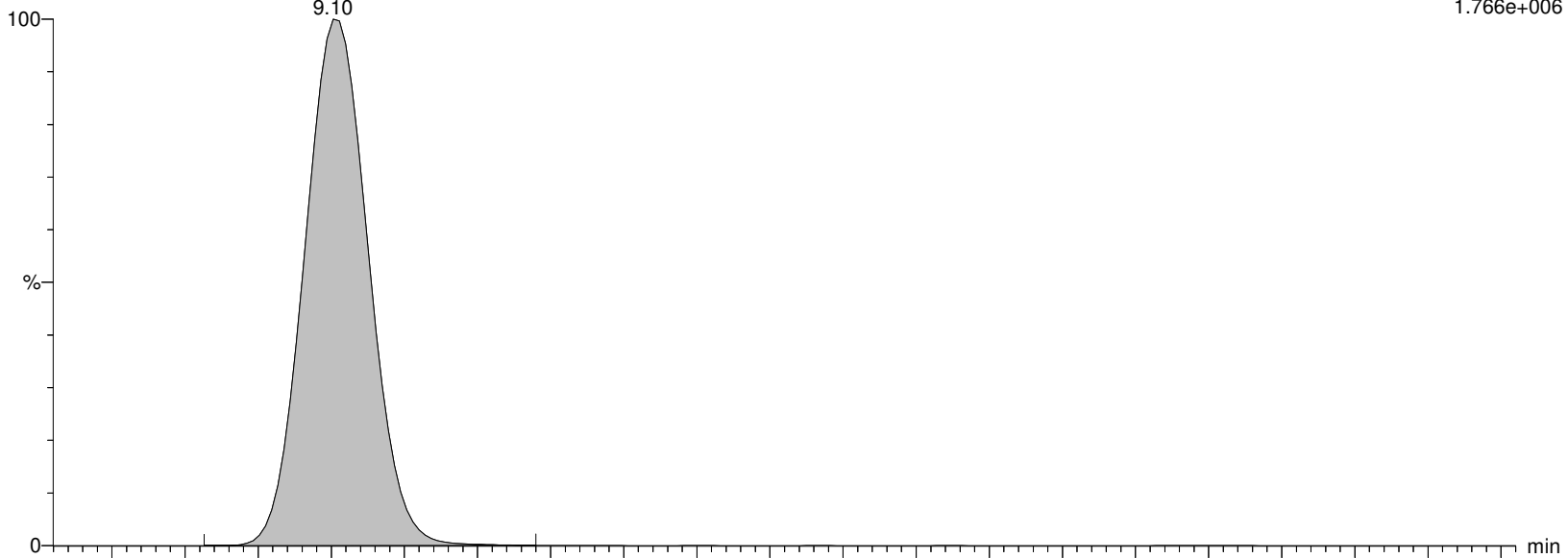
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.766e+006



I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

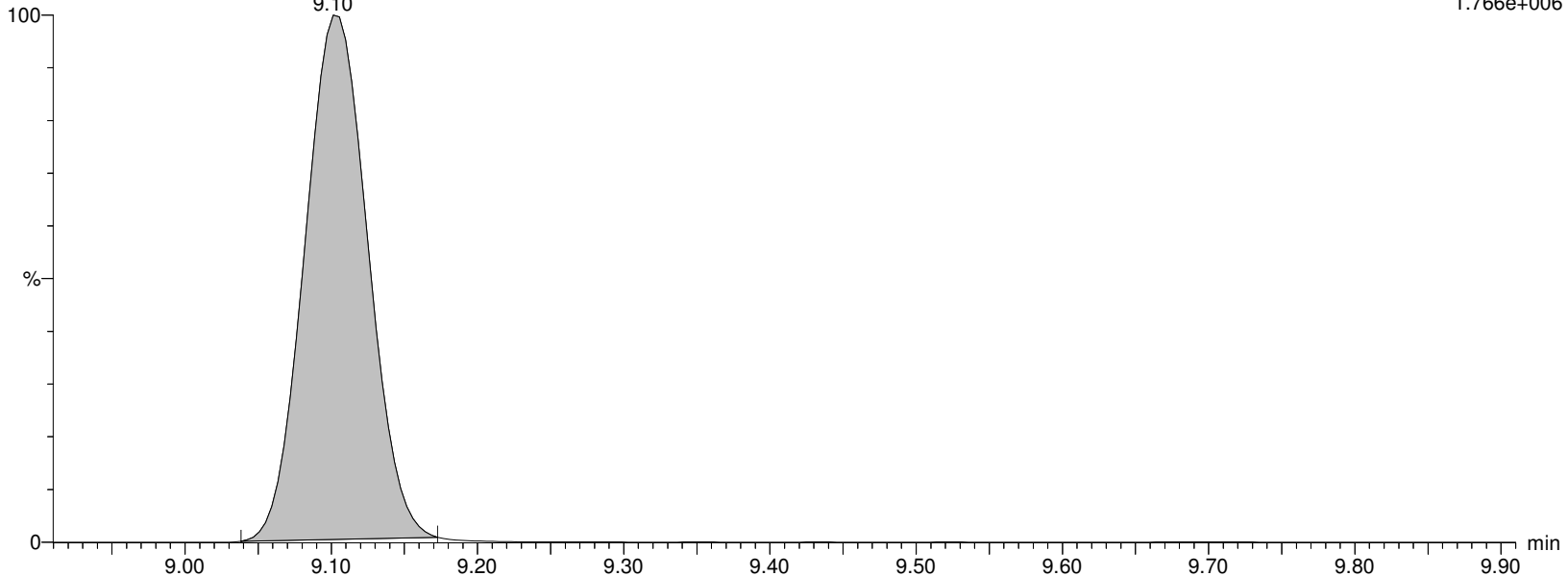
6:2FTS

9.10

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.766e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

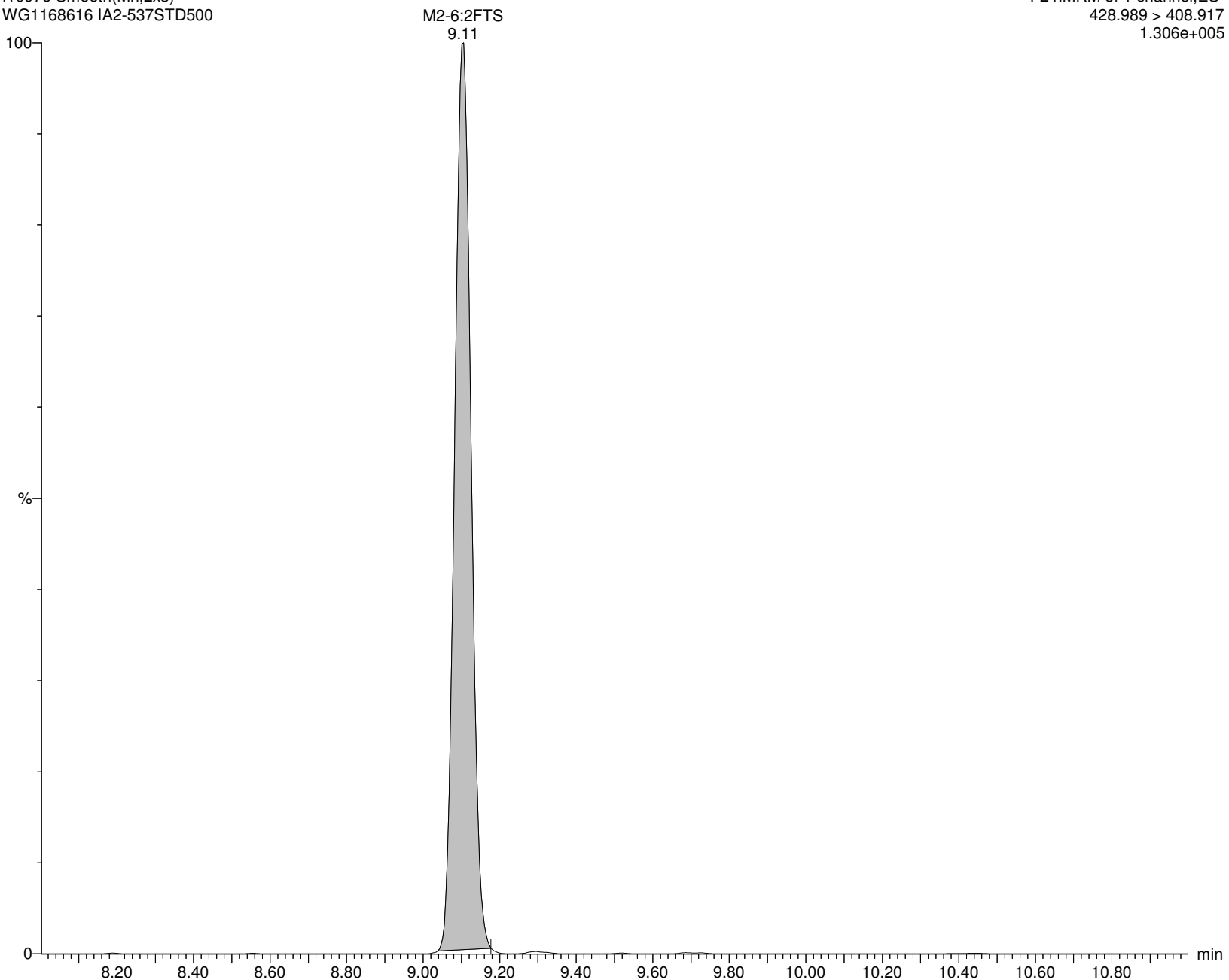
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F24:MRM of 1 channel,ES-

428.989 > 408.917

1.306e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

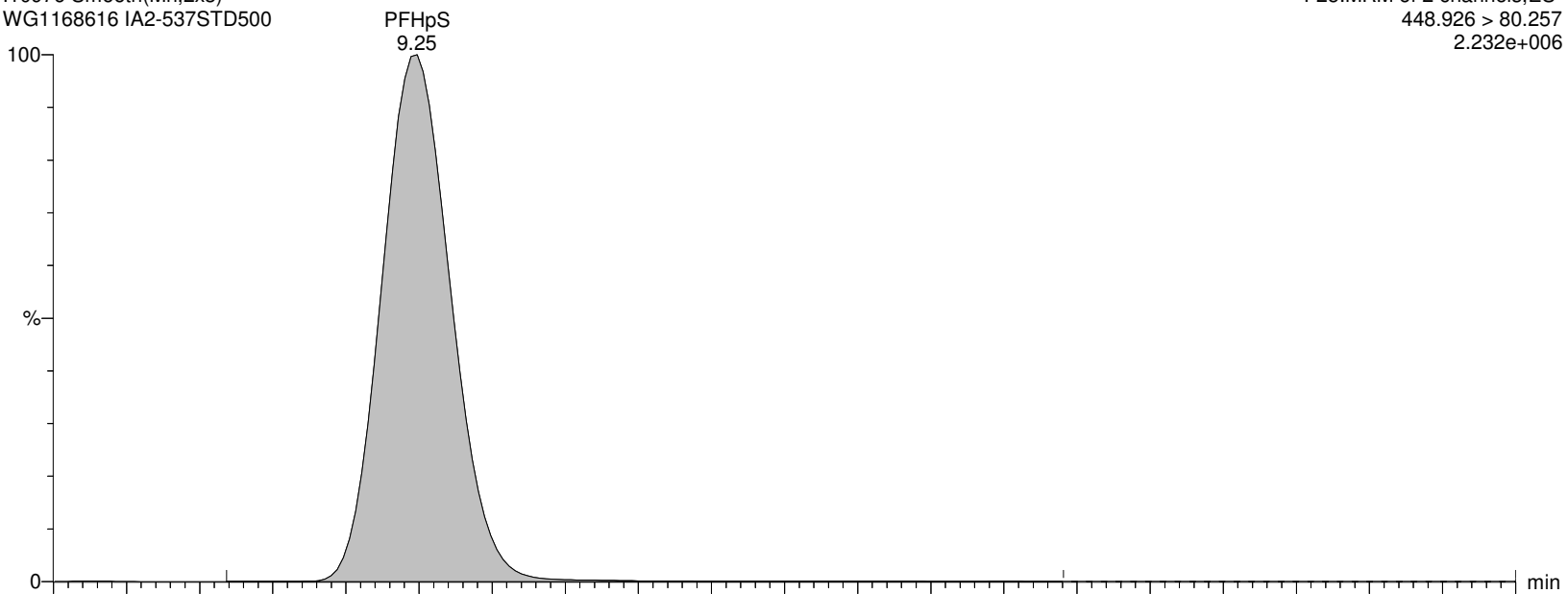
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F25:MRM of 2 channels,ES-

448.926 > 80.257

2.232e+006



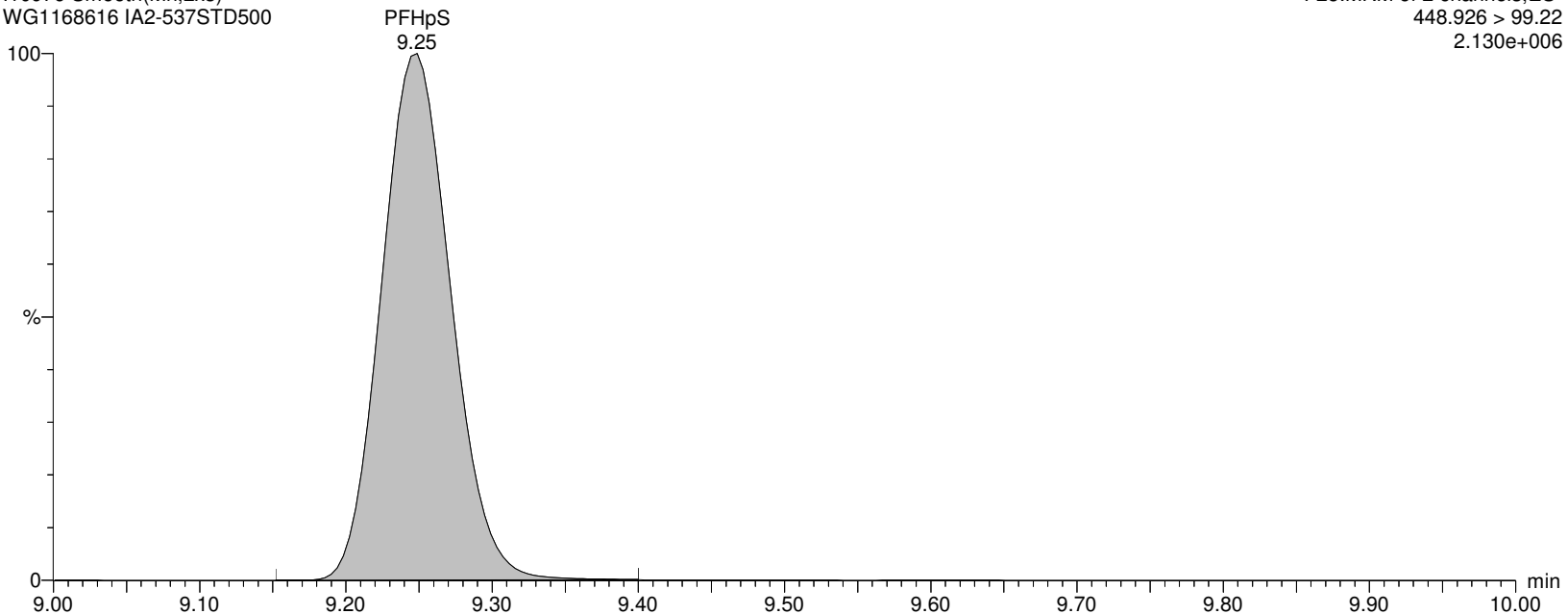
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.130e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

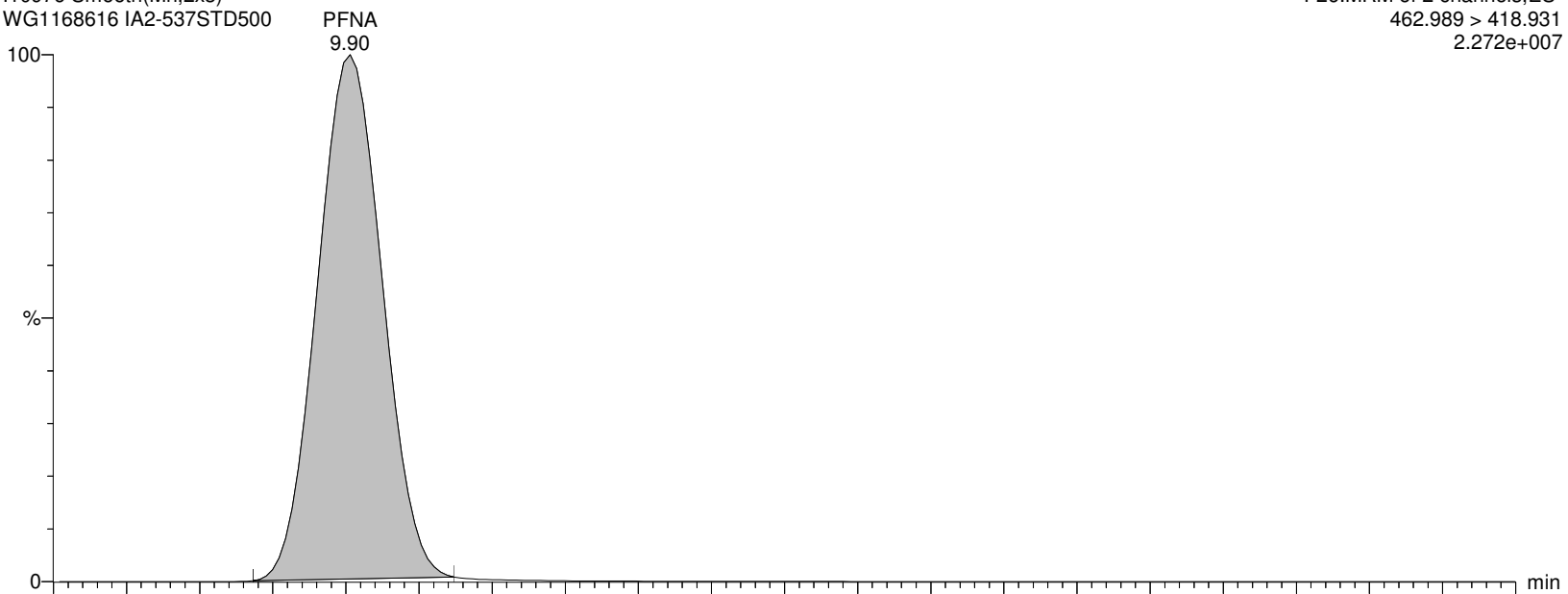
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.272e+007



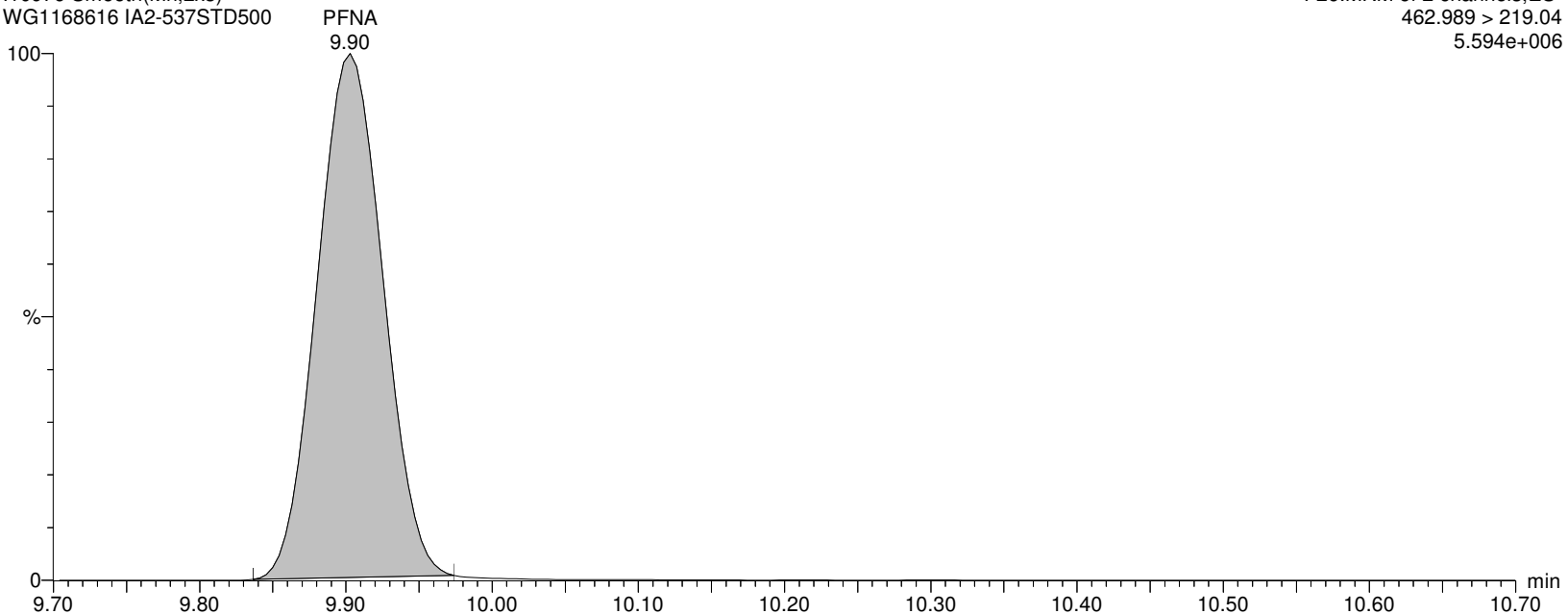
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F26:MRM of 2 channels,ES-

462.989 > 219.04

5.594e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

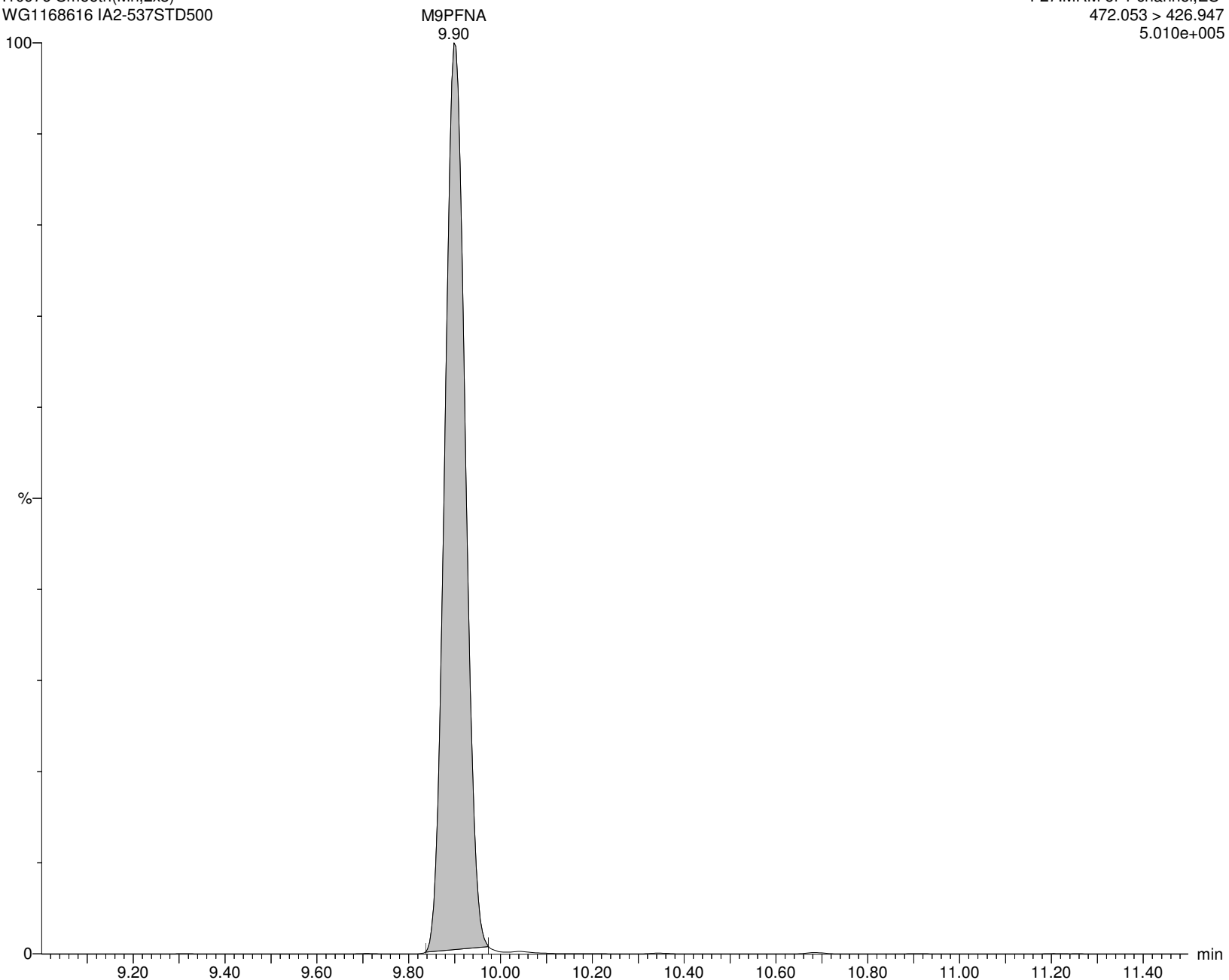
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F27:MRM of 1 channel,ES-

472.053 > 426.947

5.010e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

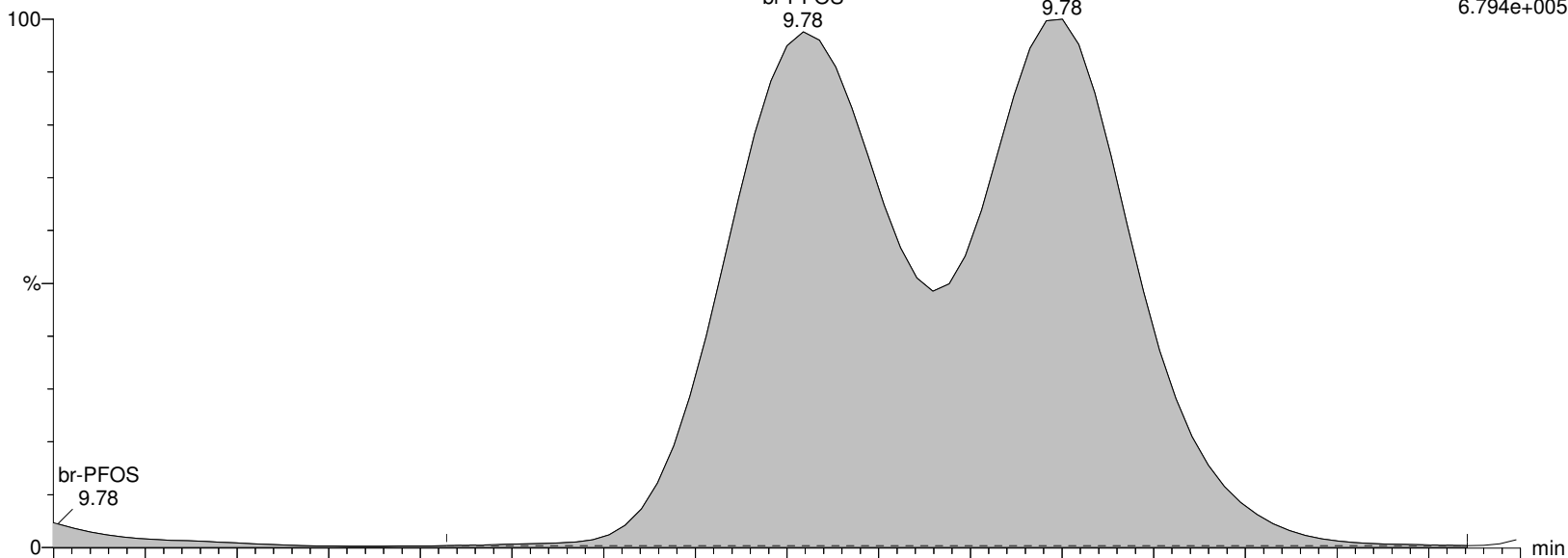
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 80.294

6.794e+005



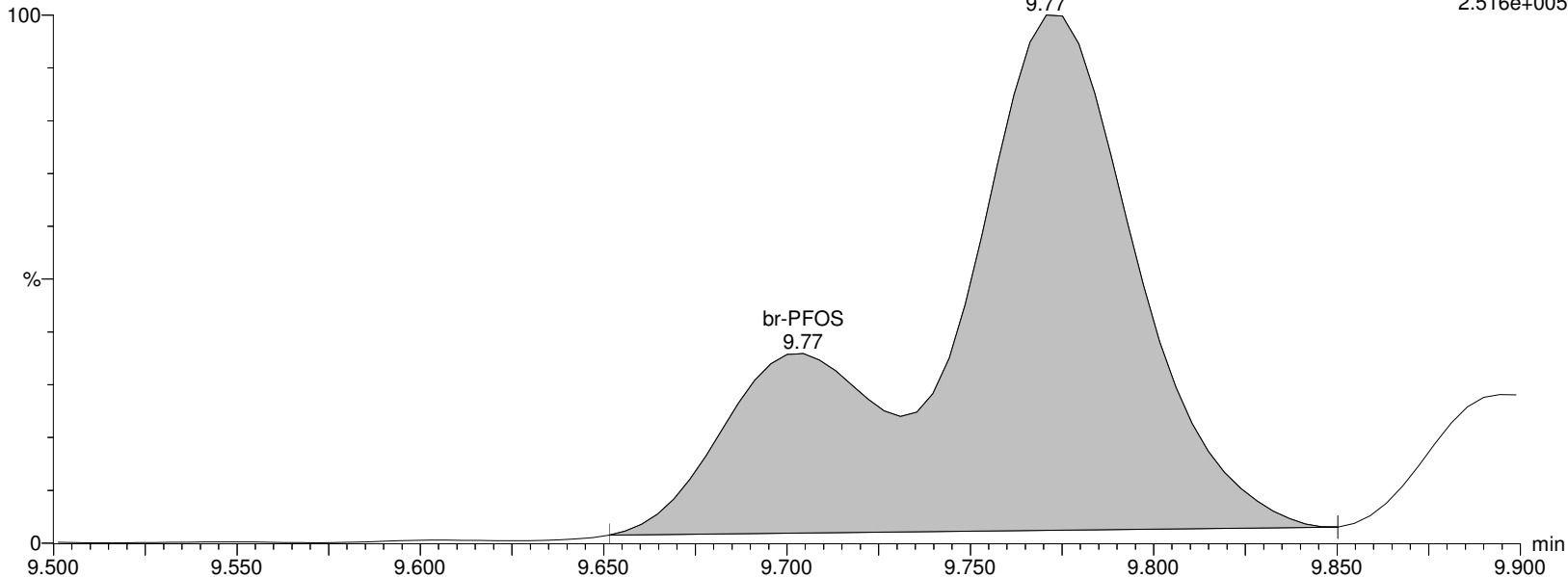
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.516e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

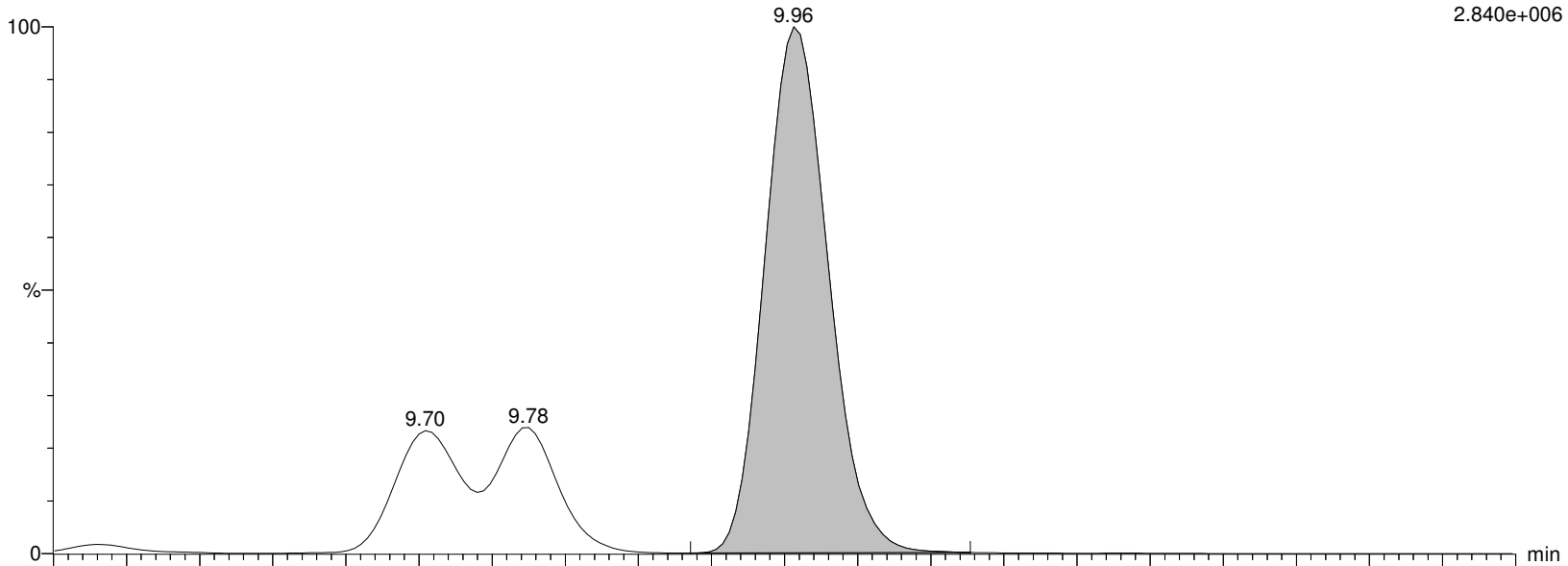
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WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.840e+006



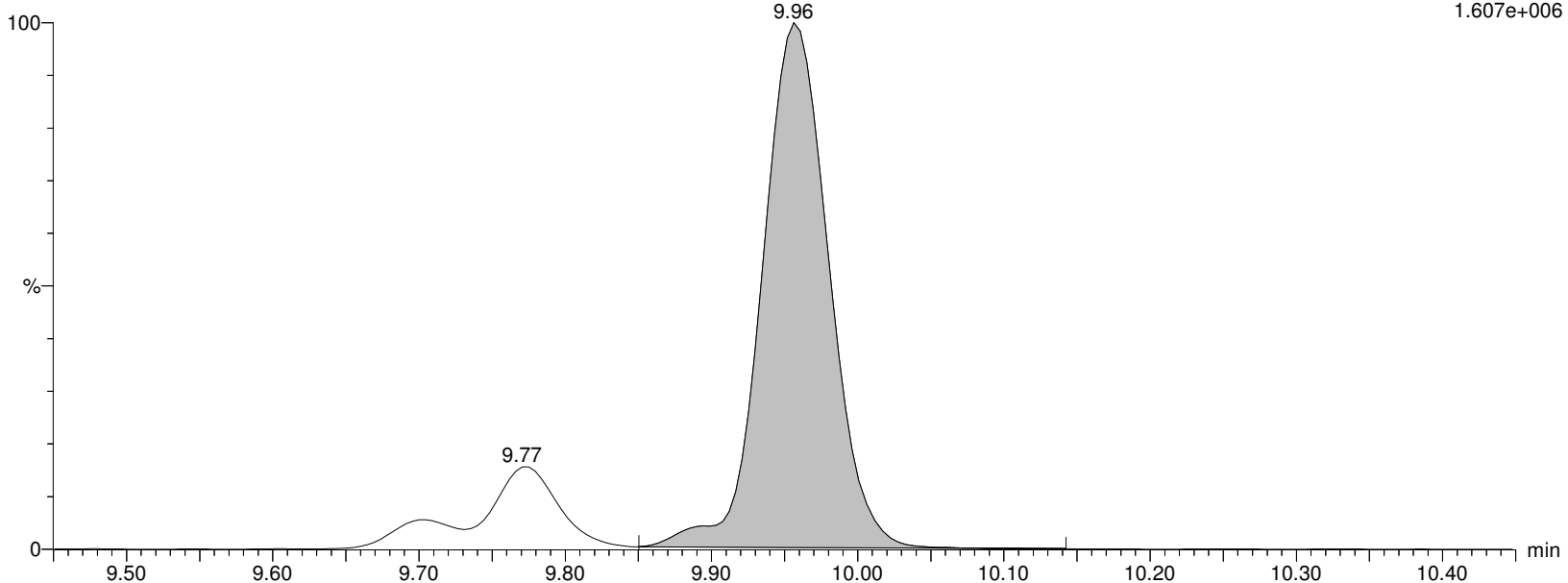
I10976 Smooth(Mn,3x2)

WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.607e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

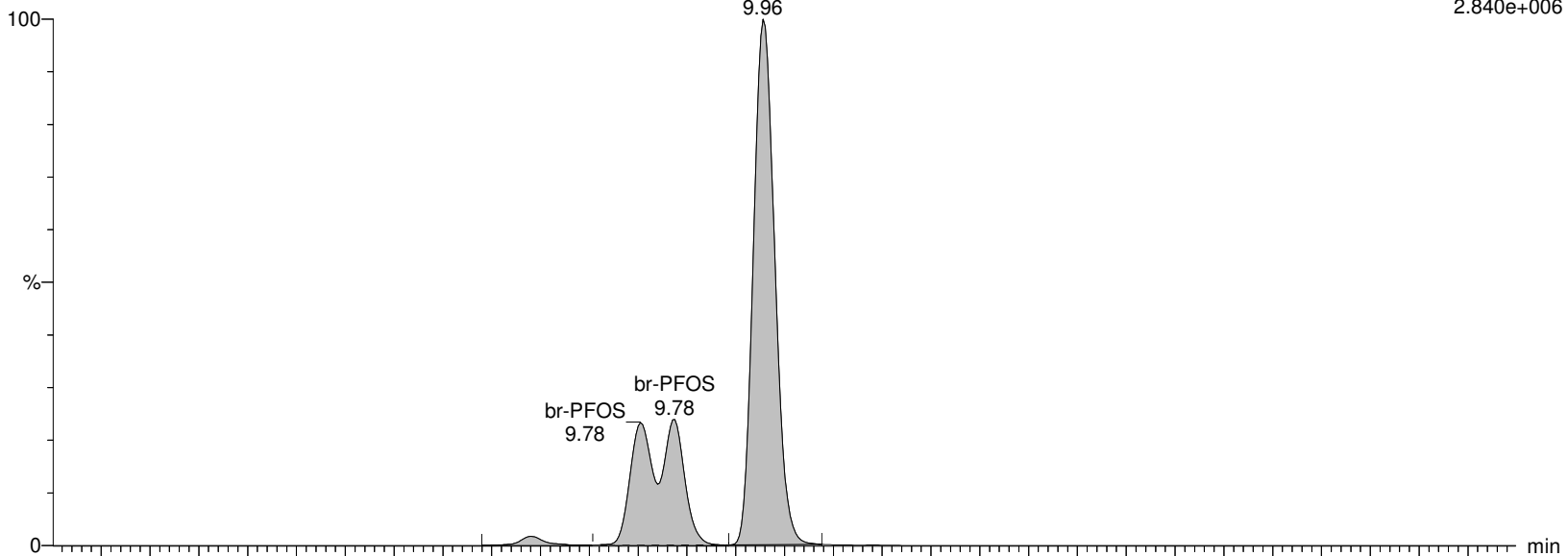
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WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.840e+006



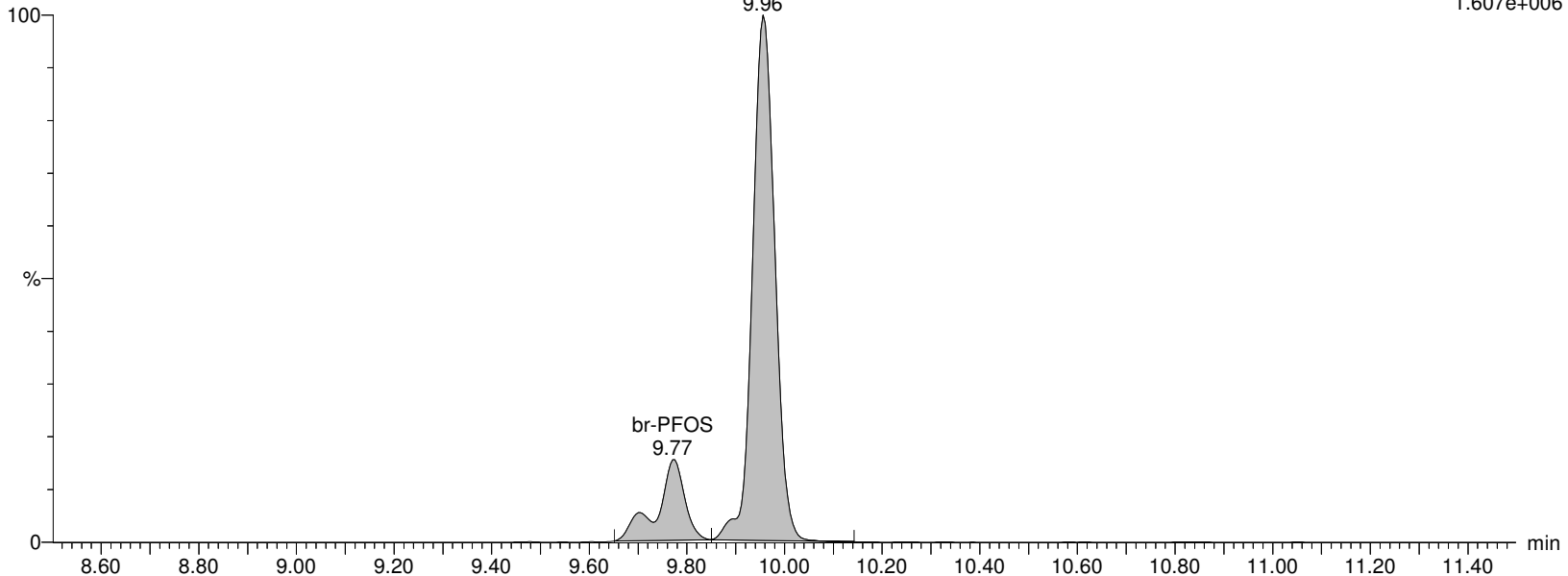
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WG1168616 IA2-537STD500

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.607e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

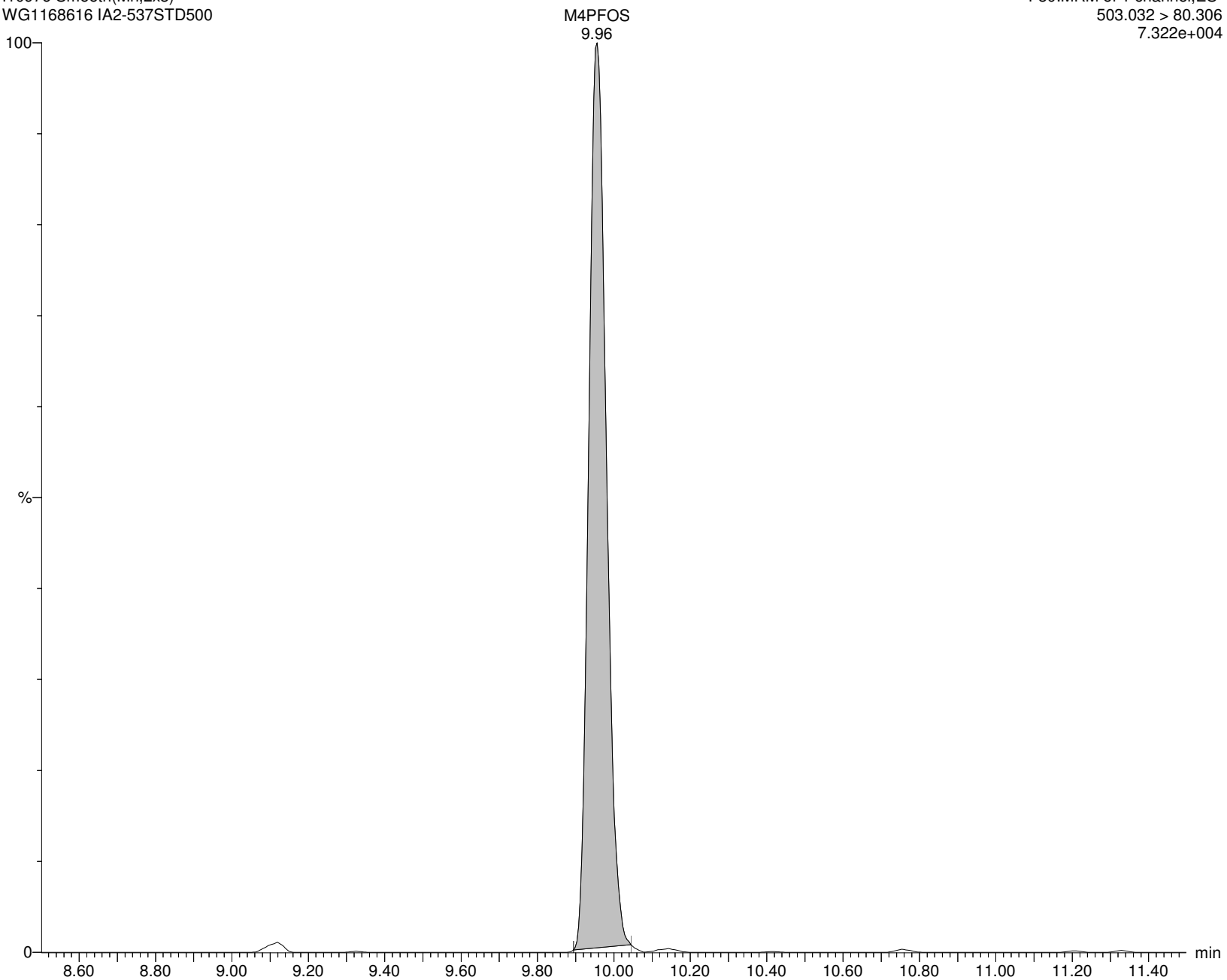
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F30:MRM of 1 channel,ES-

503.032 > 80.306

7.322e+004



Alpha Analytical Inc.

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

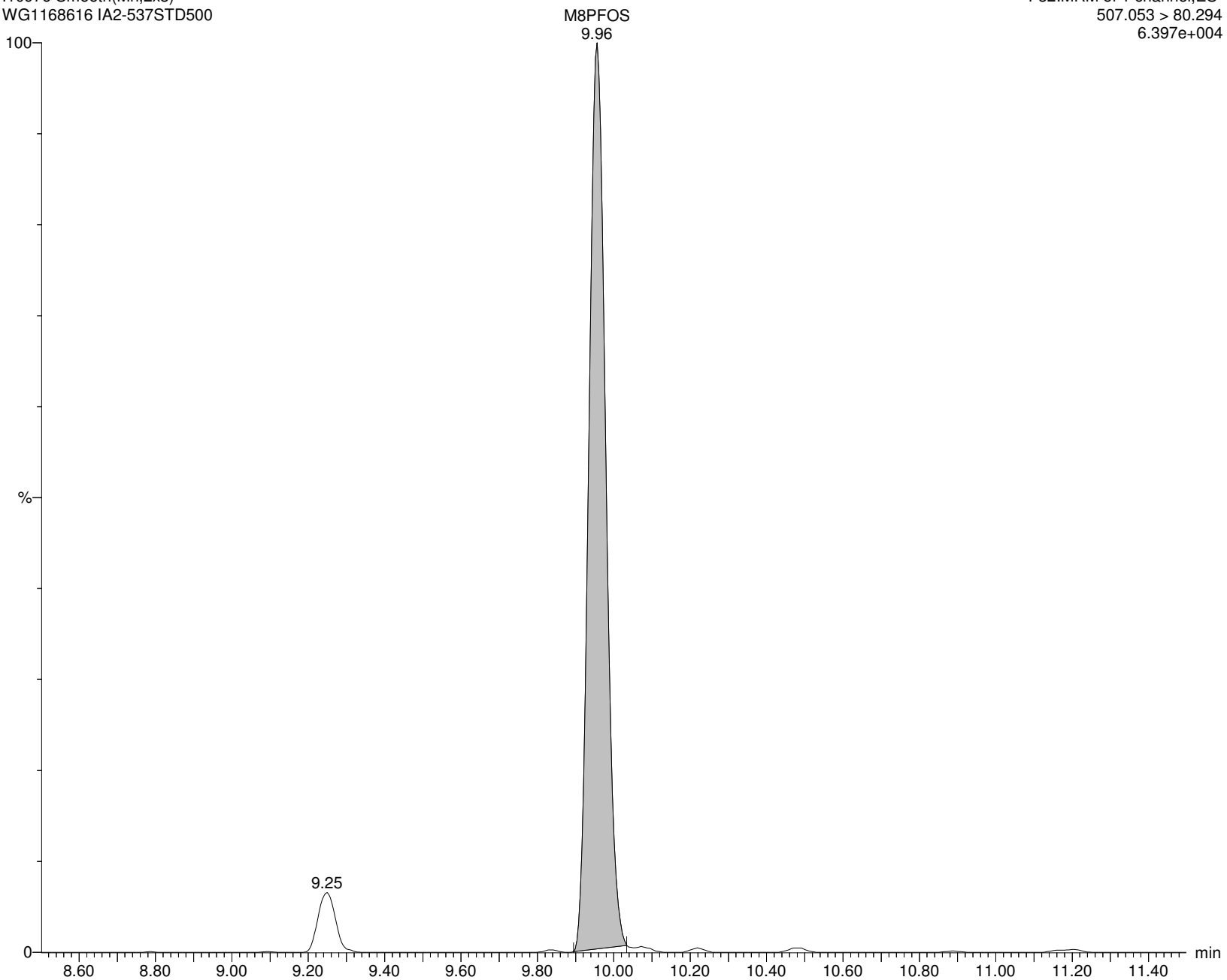
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F32:MRM of 1 channel,ES-

507.053 > 80.294

6.397e+004



Alpha Analytical Inc.

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.847e+007



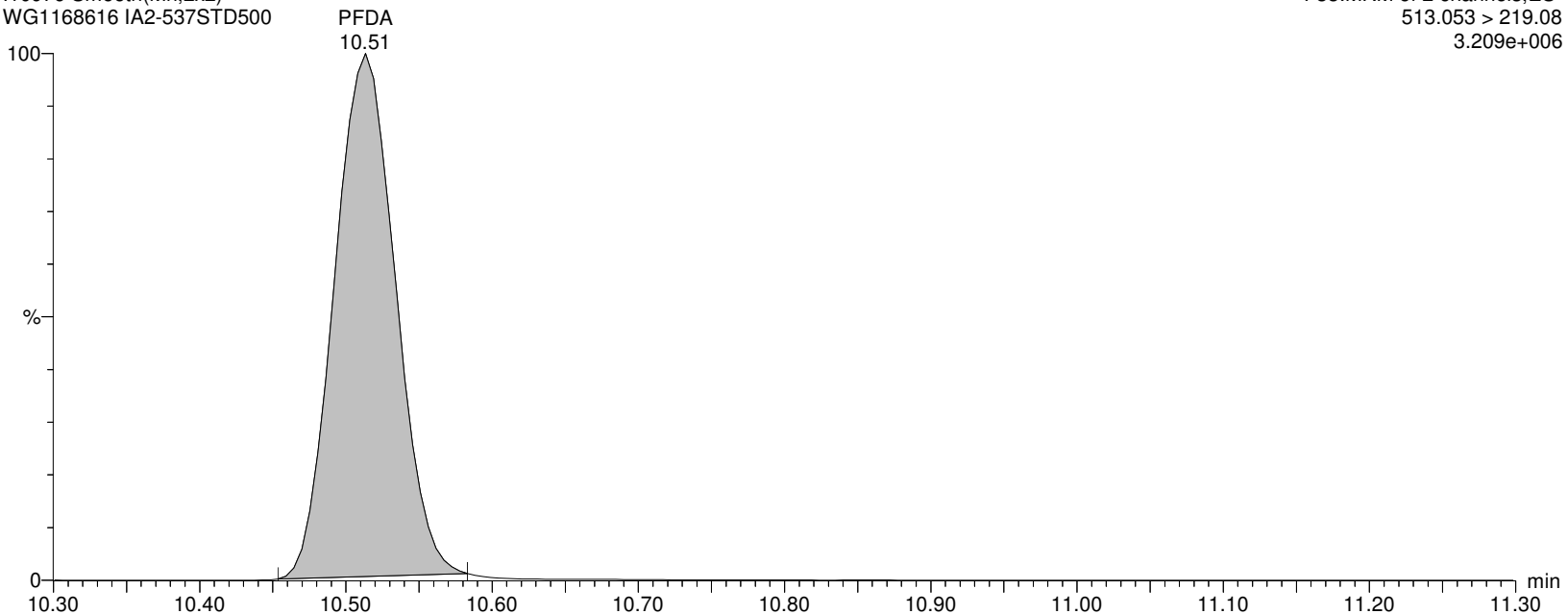
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F33:MRM of 2 channels,ES-

513.053 > 219.08

3.209e+006



Alpha Analytical Inc.

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Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

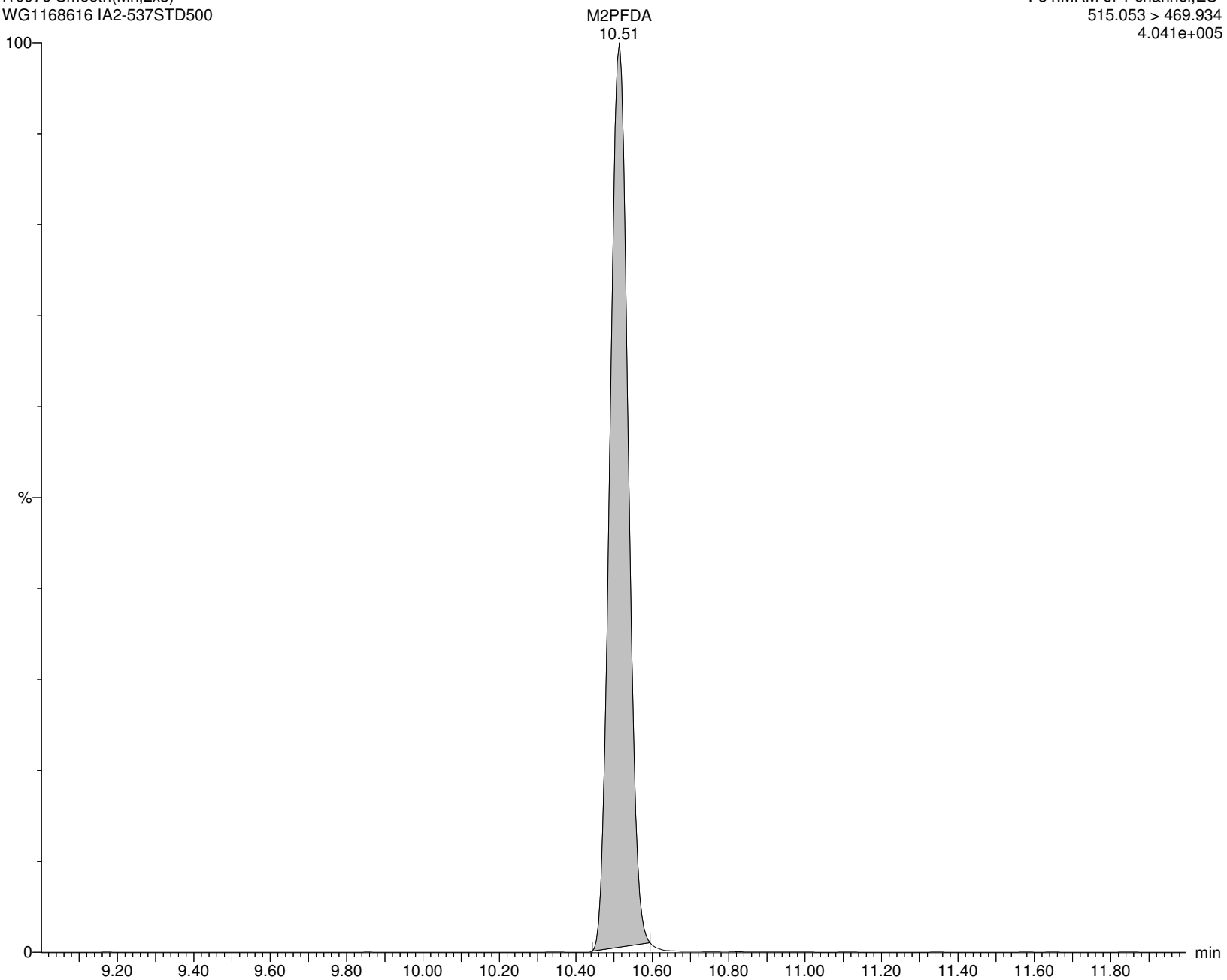
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F34:MRM of 1 channel,ES-

515.053 > 469.934

4.041e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

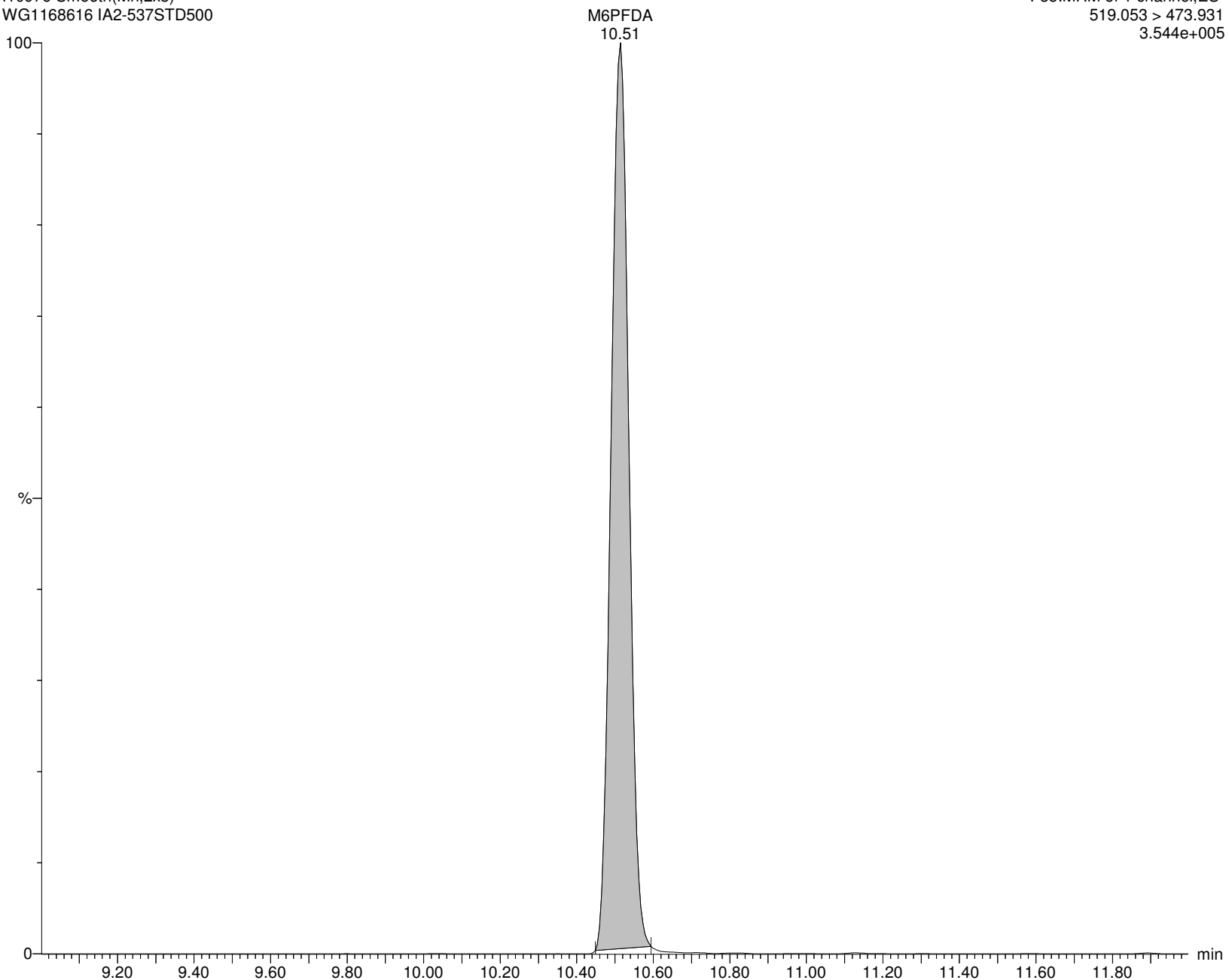
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F35:MRM of 1 channel,ES-

519.053 > 473.931

3.544e+005



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ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

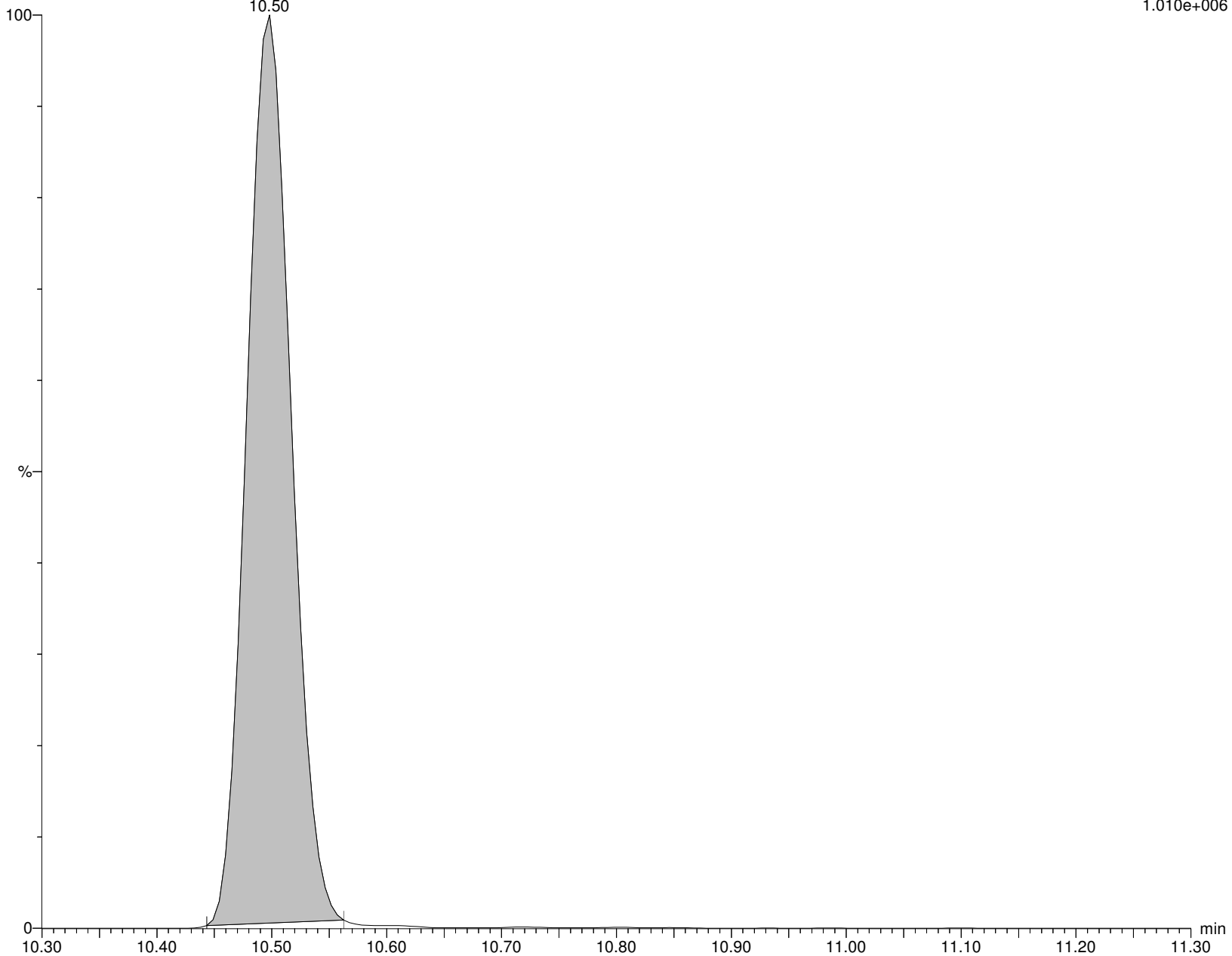
8:2FTS

10.50

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.010e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

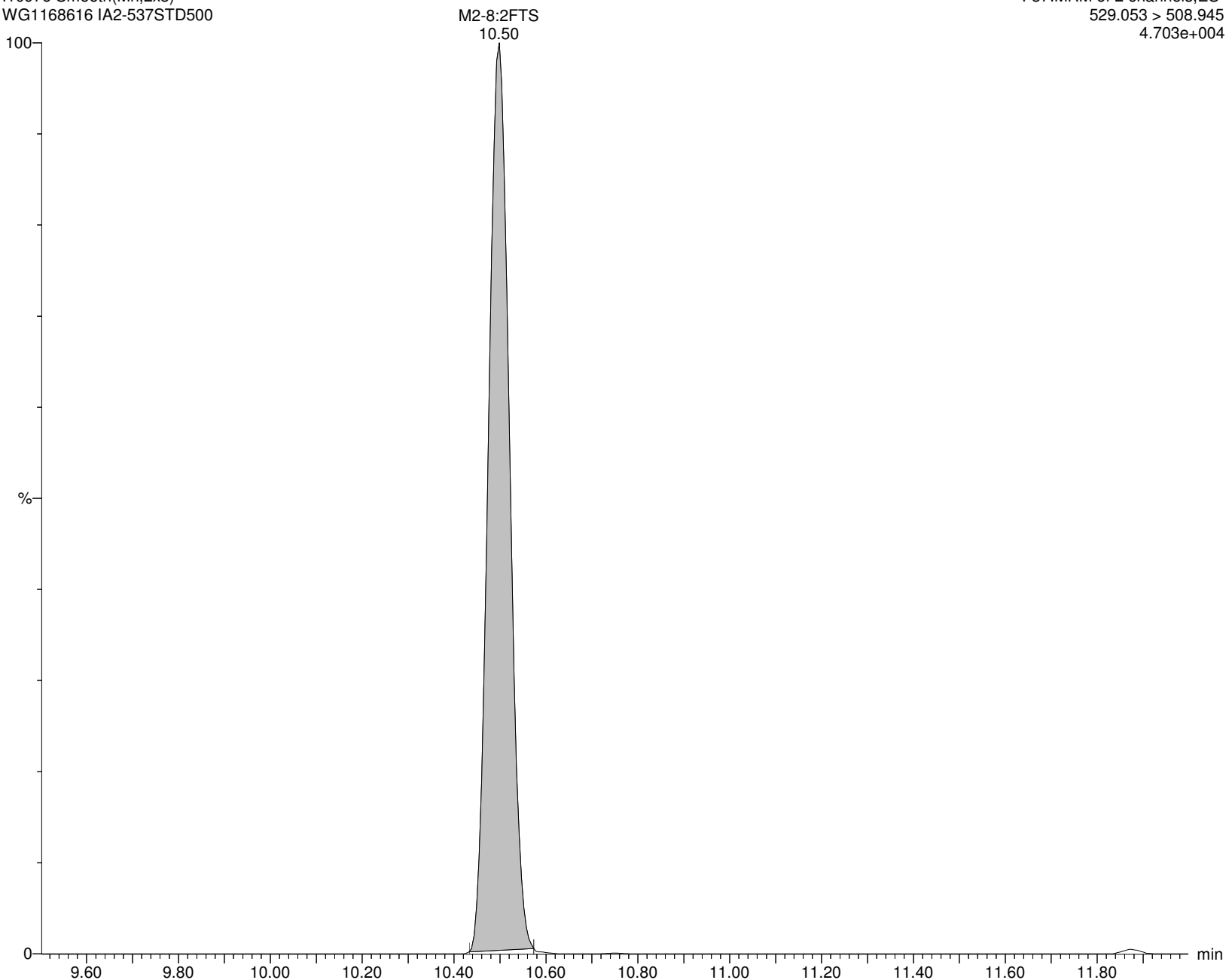
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F37:MRM of 2 channels,ES-

529.053 > 508.945

4.703e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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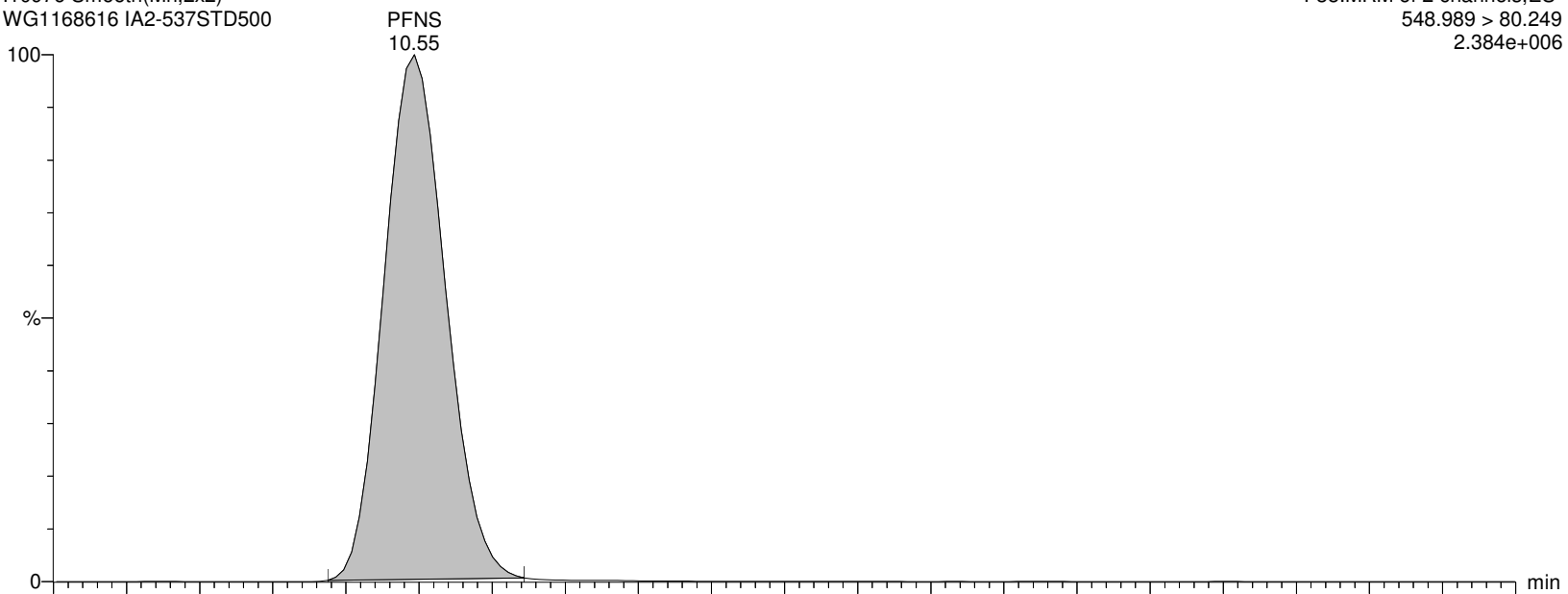
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WG1168616 IA2-537STD500

F38:MRM of 2 channels,ES-

548.989 > 80.249

2.384e+006



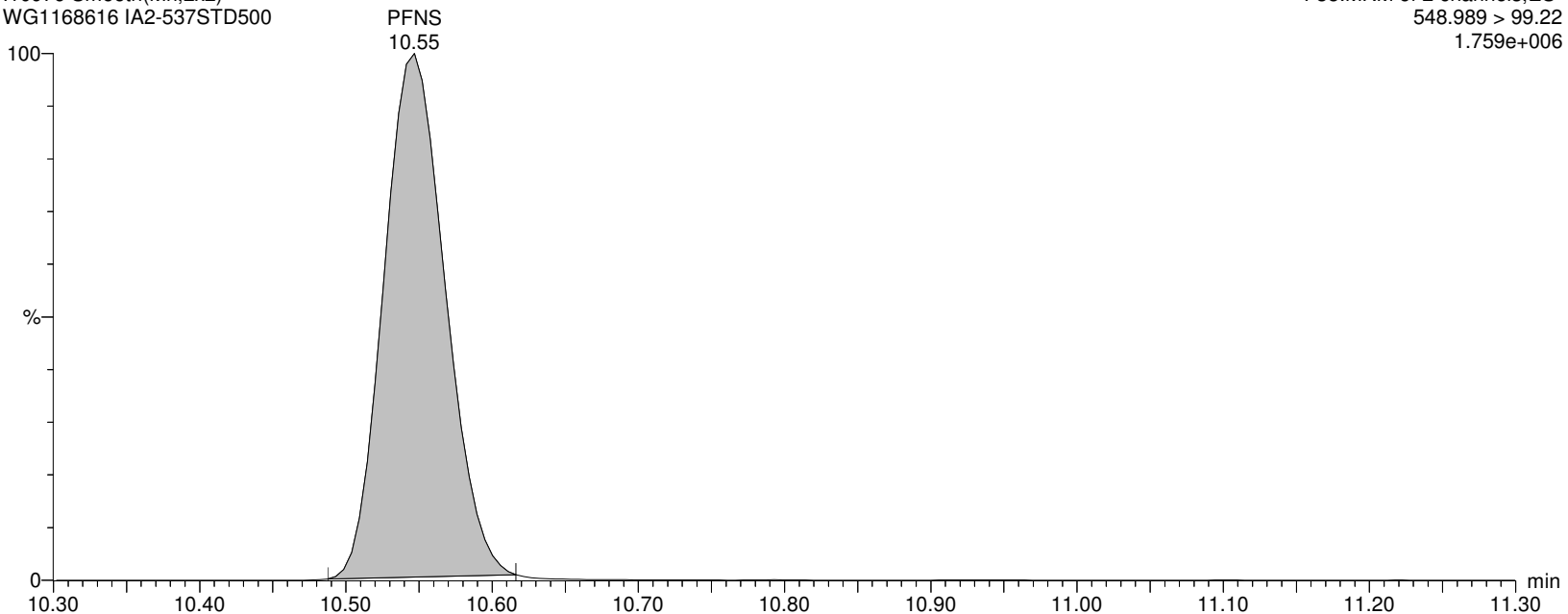
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.759e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

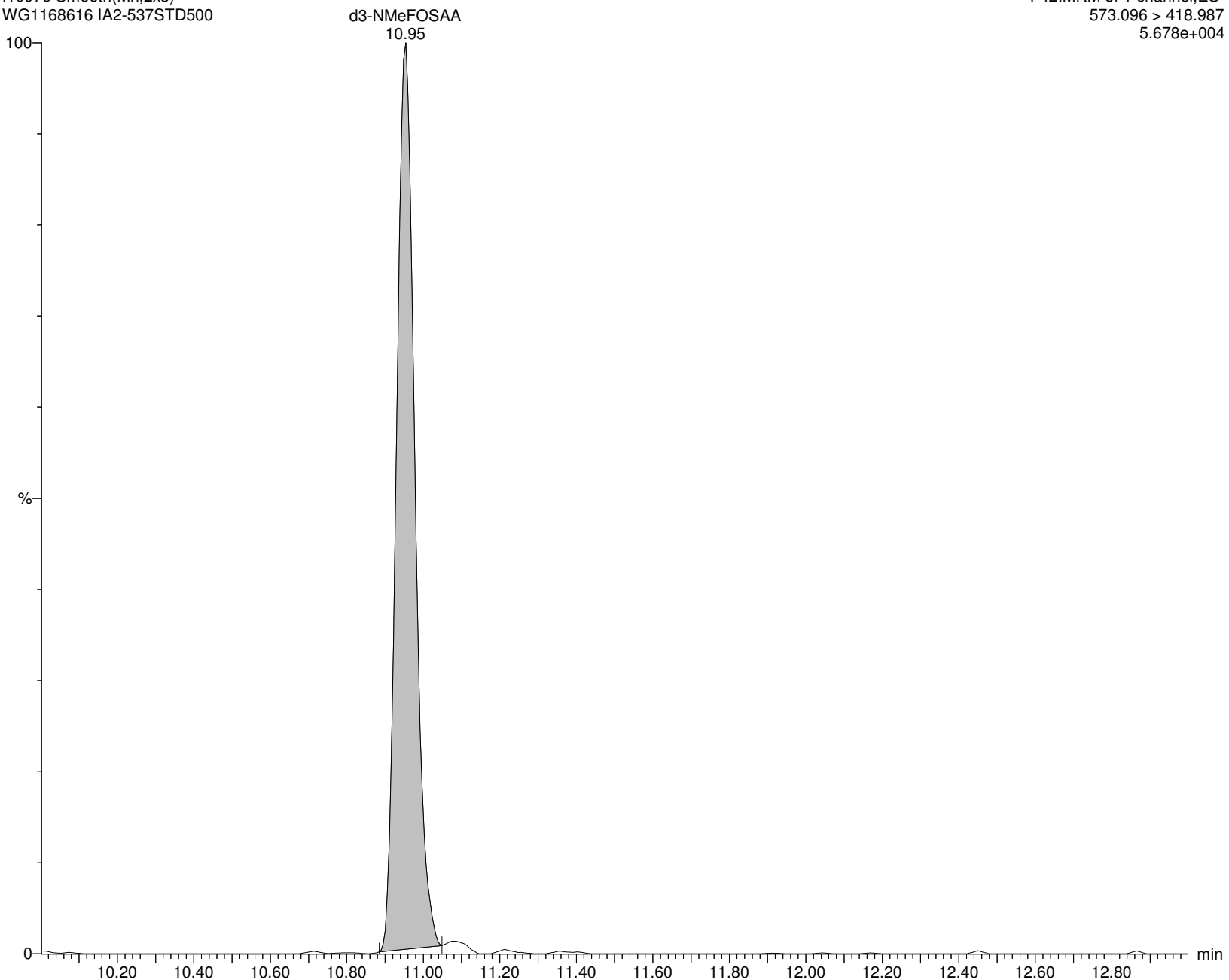
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WG1168616 IA2-537STD500

F42:MRM of 1 channel,ES-

573.096 > 418.987

5.678e+004



Alpha Analytical Inc.

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Name: I10976**ID: IA2-537STD500****Date: 17-Oct-2018****Time: 00:34:38****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

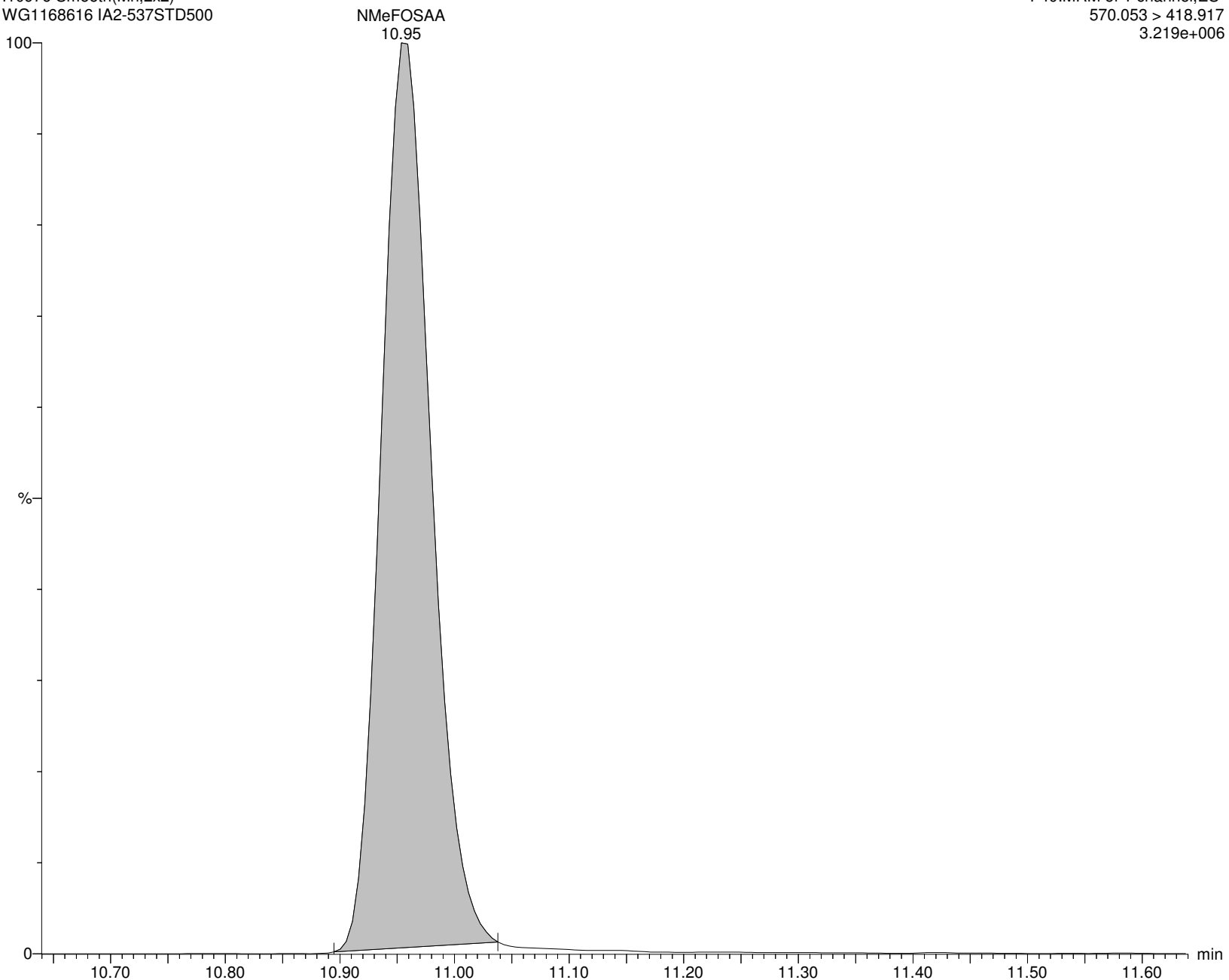
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WG1168616 IA2-537STD500

F40:MRM of 1 channel,ES-

570.053 > 418.917

3.219e+006



Alpha Analytical Inc.

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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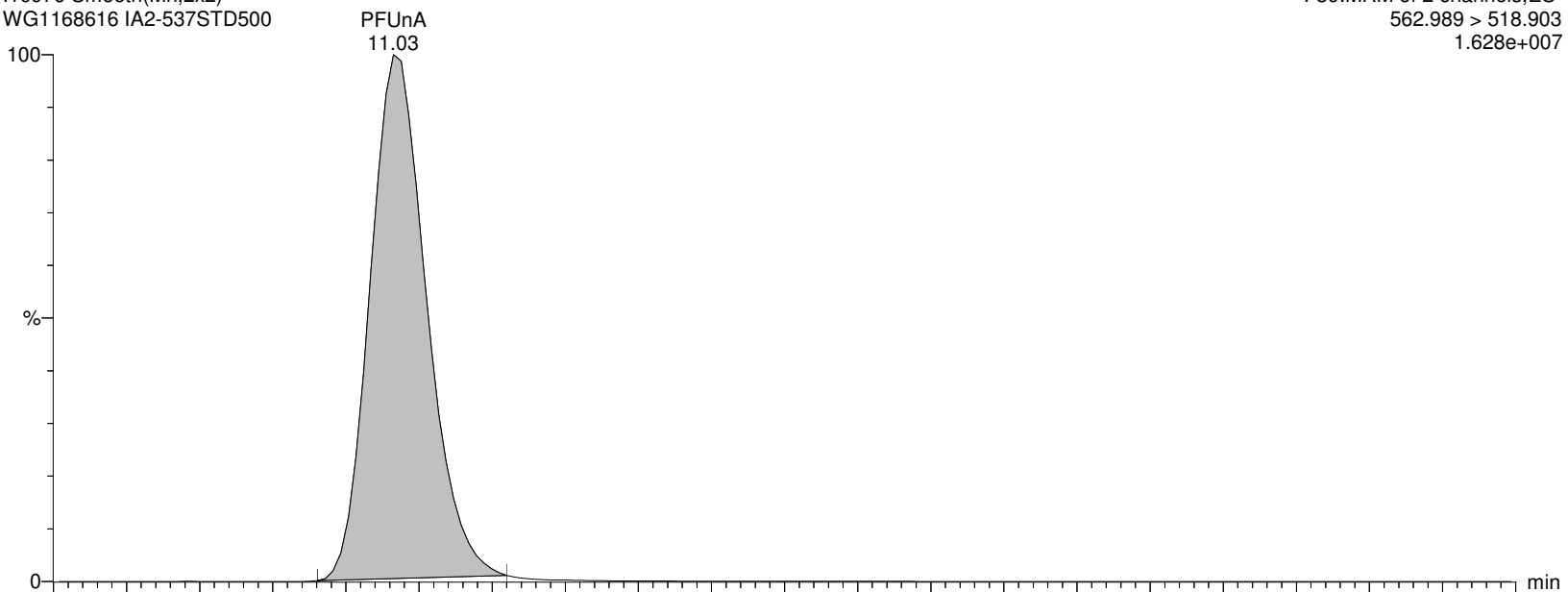
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F39:MRM of 2 channels,ES-

562.989 > 518.903

1.628e+007



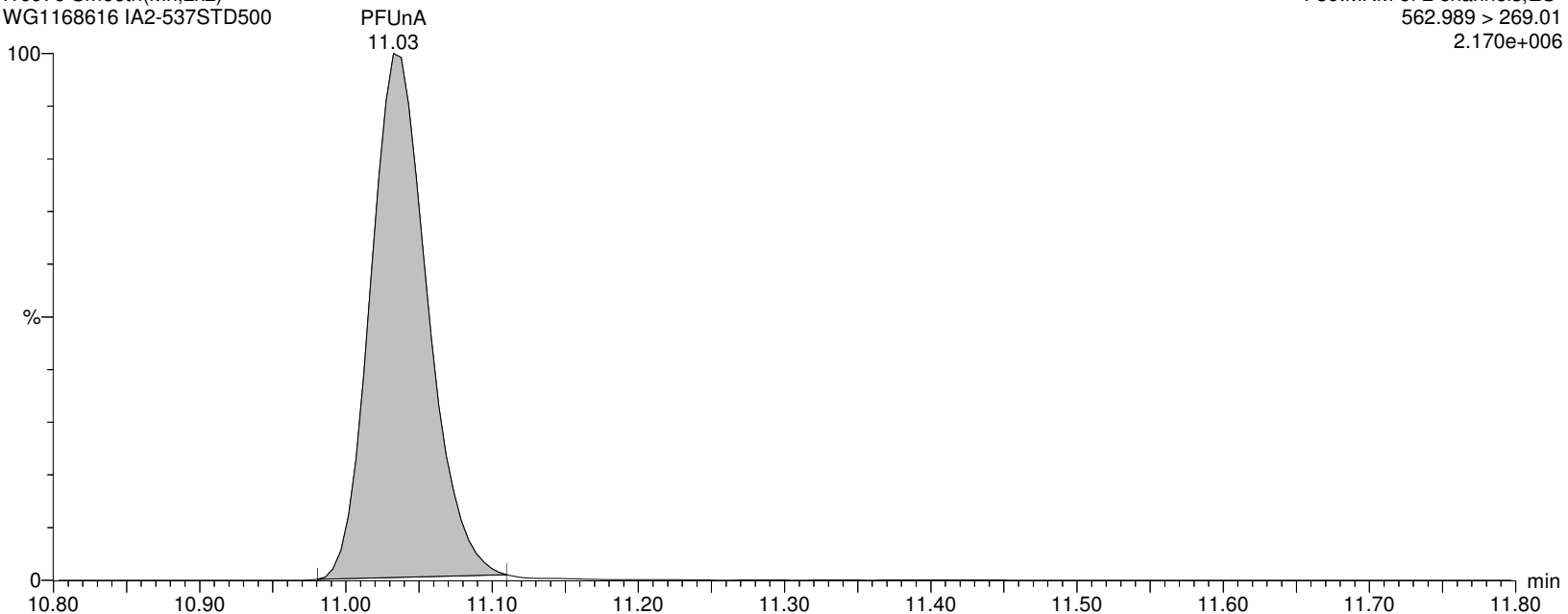
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F39:MRM of 2 channels,ES-

562.989 > 269.01

2.170e+006



Alpha Analytical Inc.

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ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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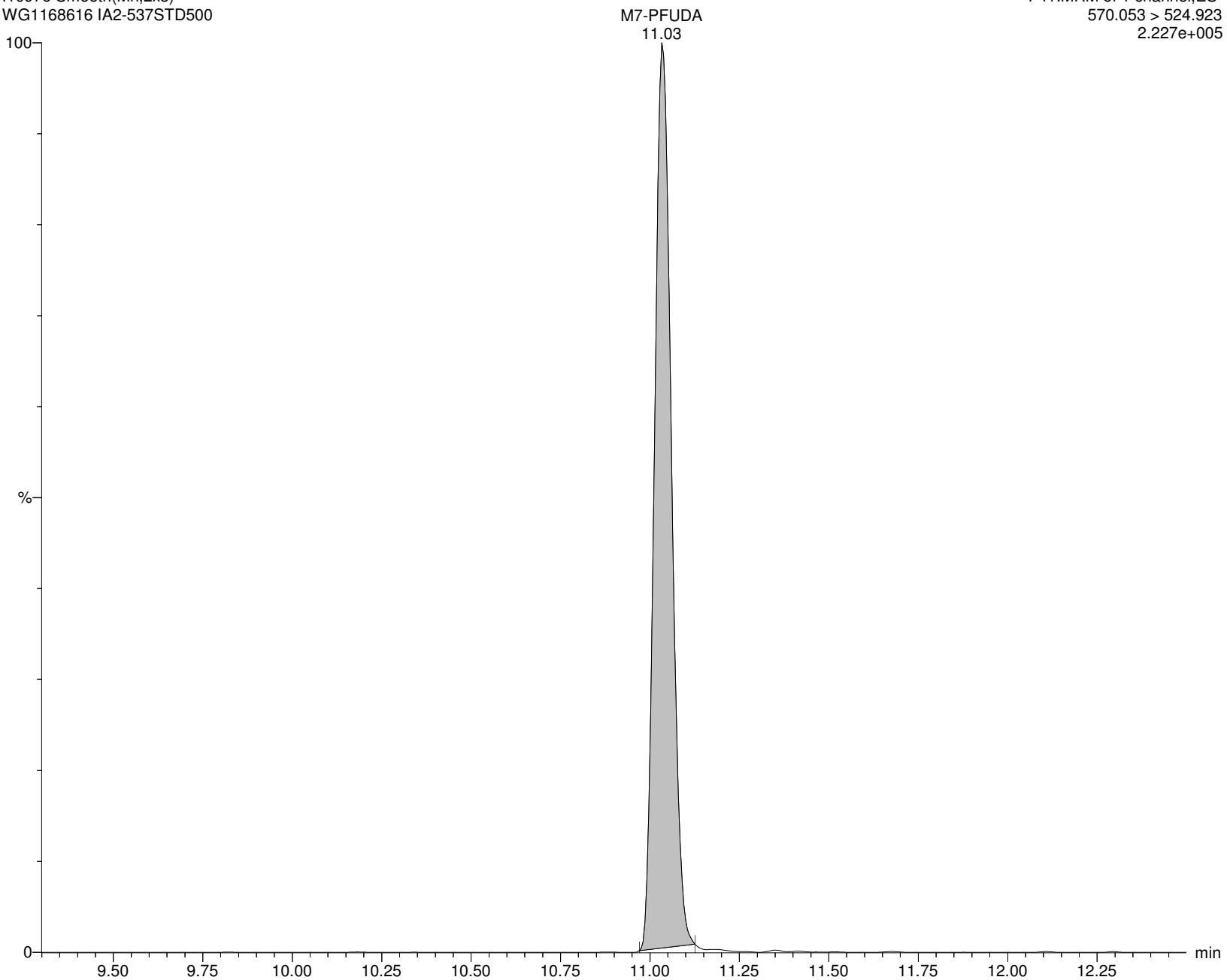
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F41:MRM of 1 channel,ES-

570.053 > 524.923

2.227e+005



Alpha Analytical Inc.

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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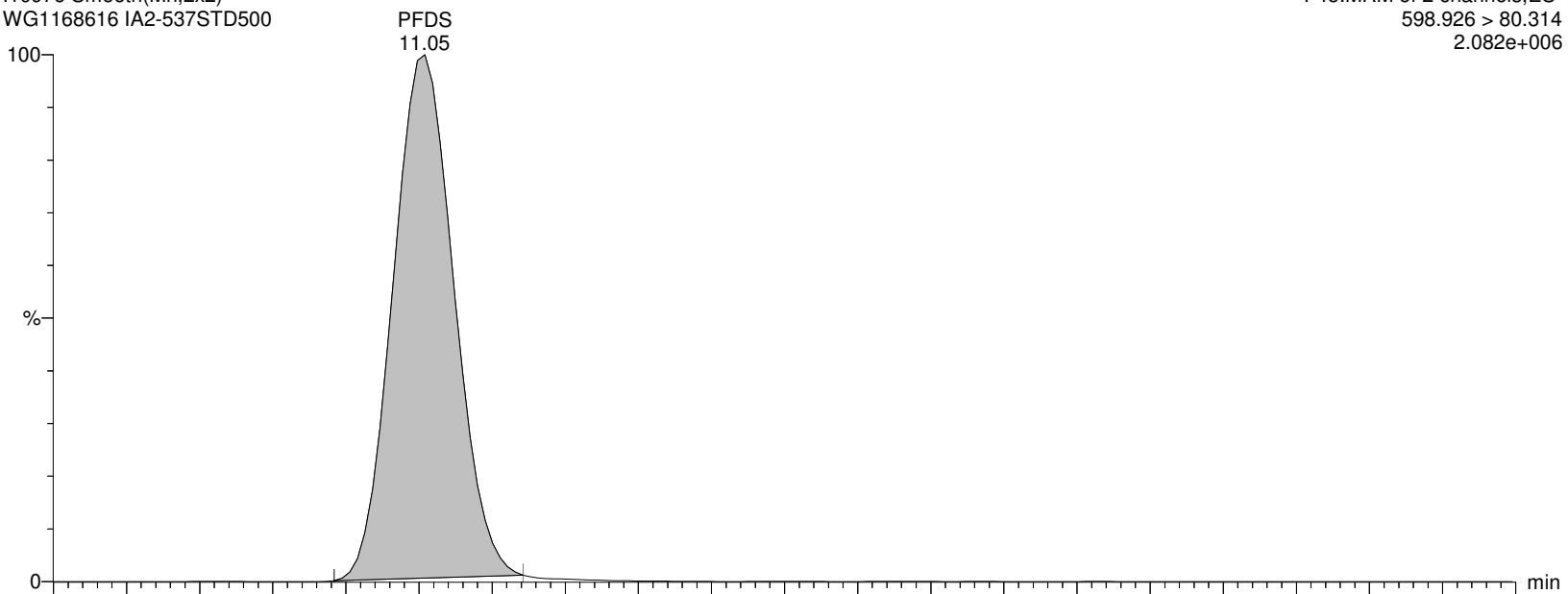
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F45:MRM of 2 channels,ES-

598.926 > 80.314

2.082e+006



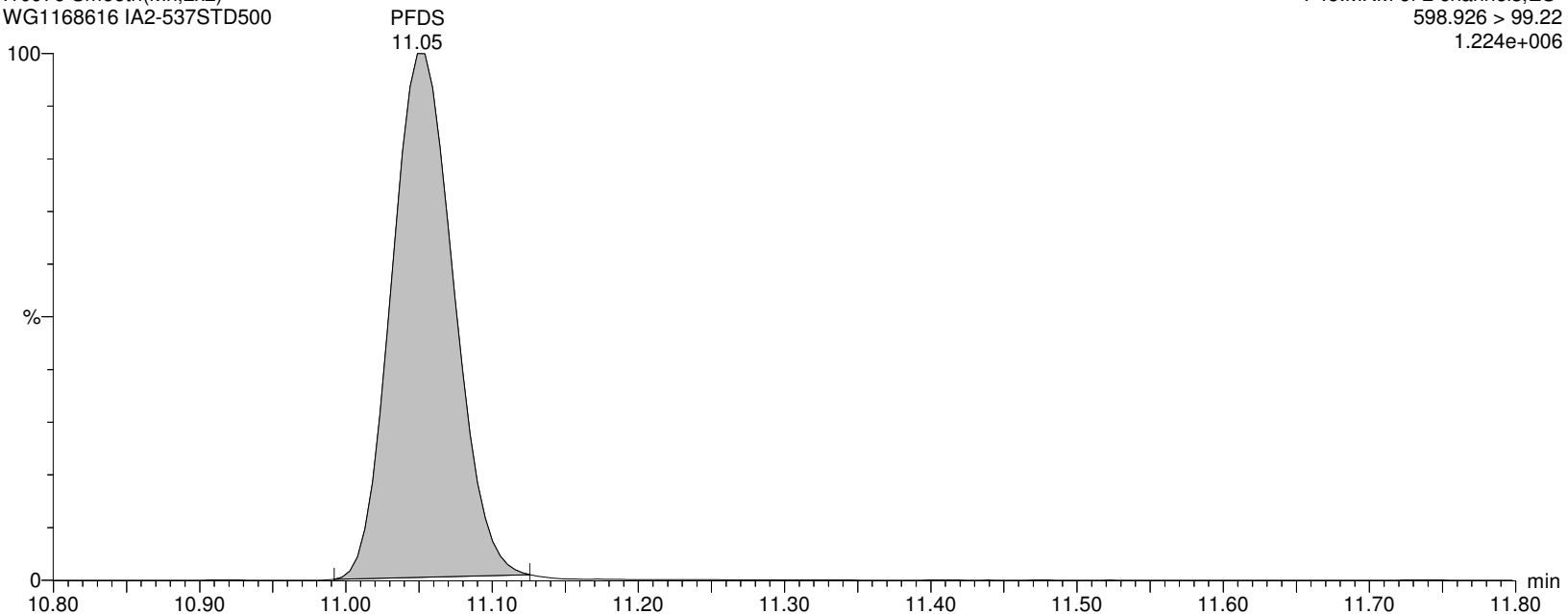
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.224e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

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Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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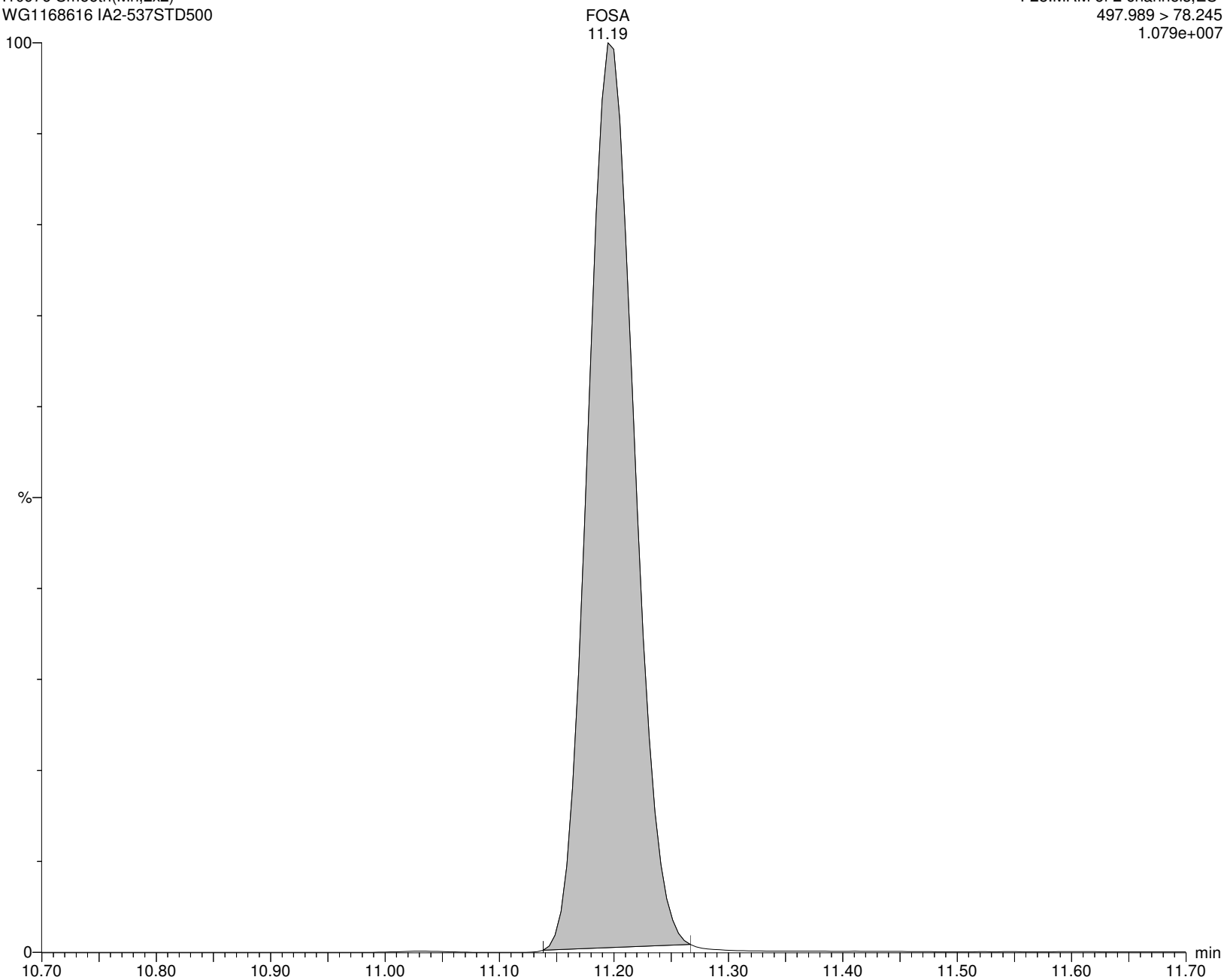
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.079e+007



Alpha Analytical Inc.

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Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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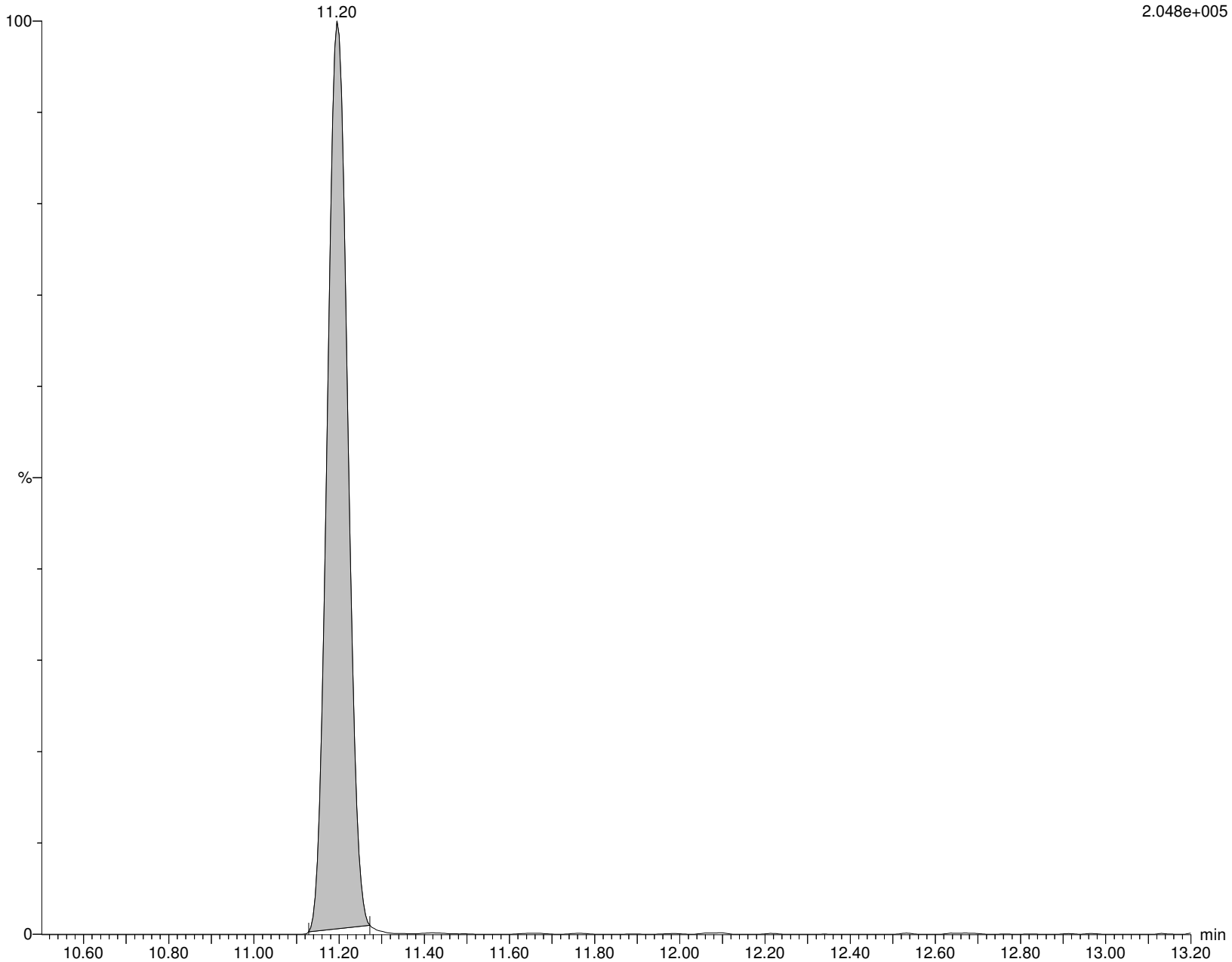
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.048e+005



Alpha Analytical Inc.

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Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

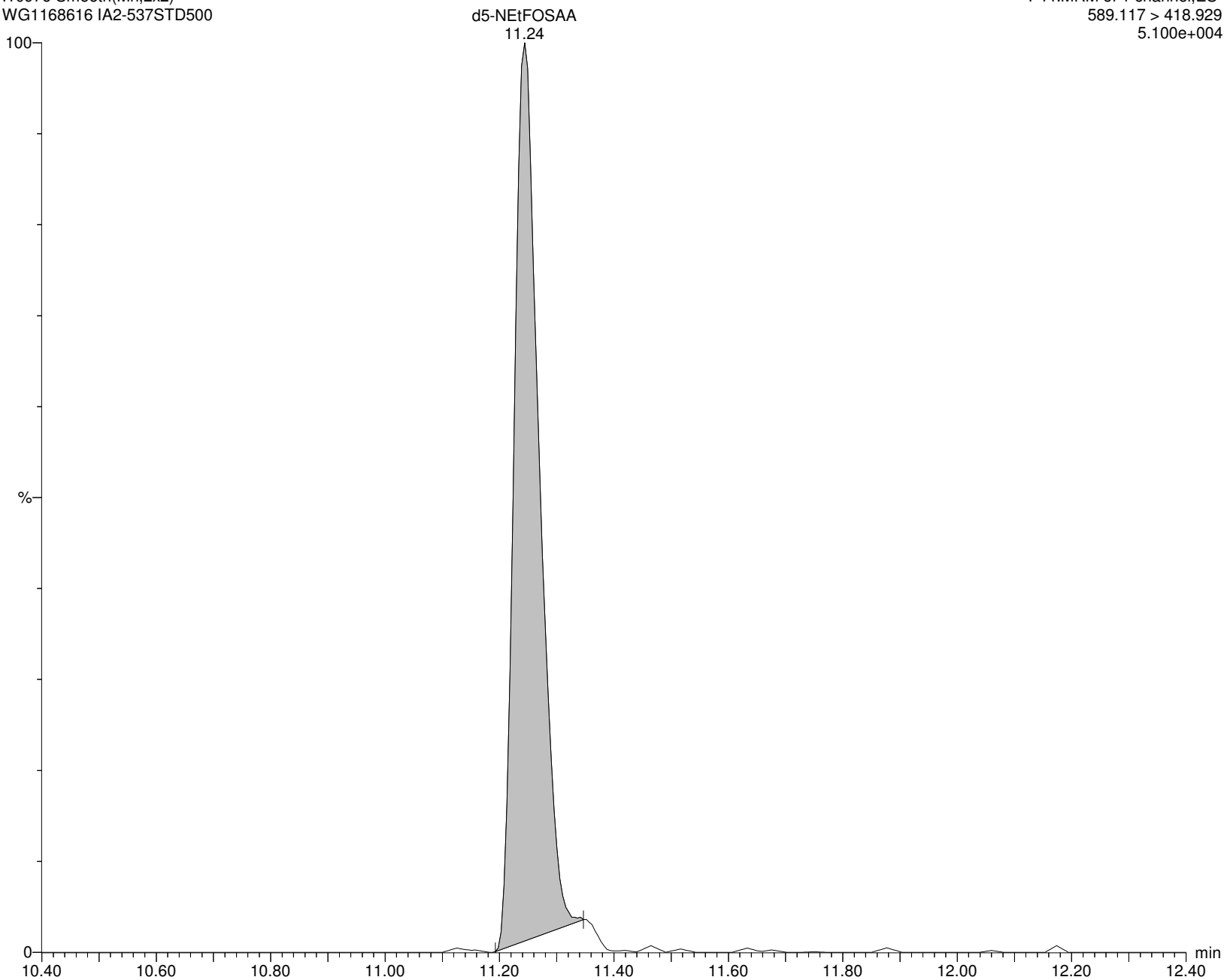
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F44:MRM of 1 channel,ES-

589.117 > 418.929

5.100e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

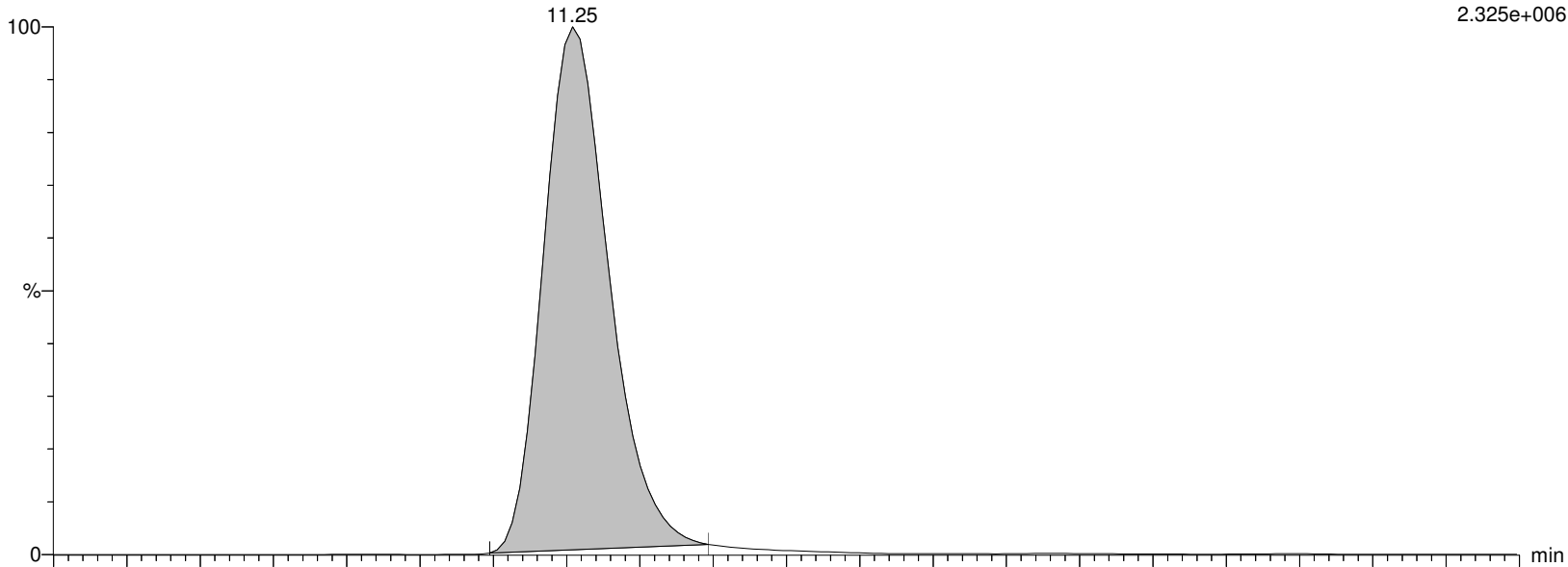
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F43:MRM of 2 channels,ES-

583.989 > 418.927

2.325e+006



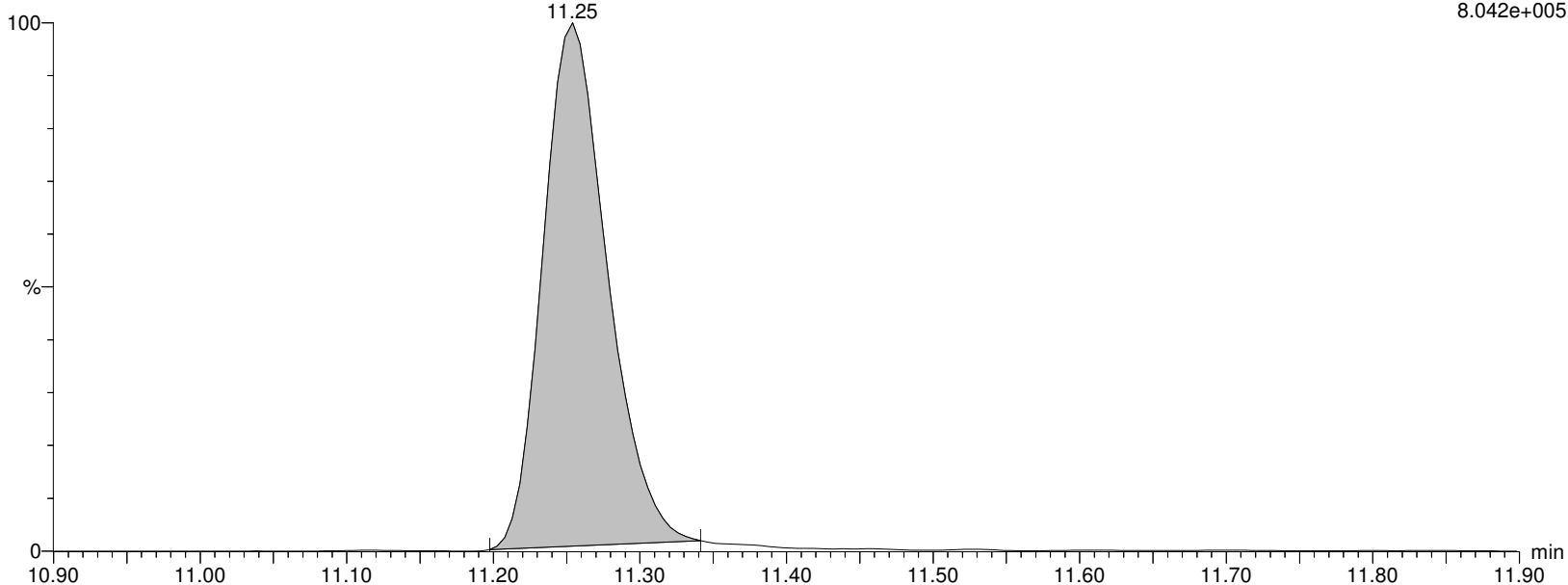
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F43:MRM of 2 channels,ES-

583.989 > 482.88

8.042e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

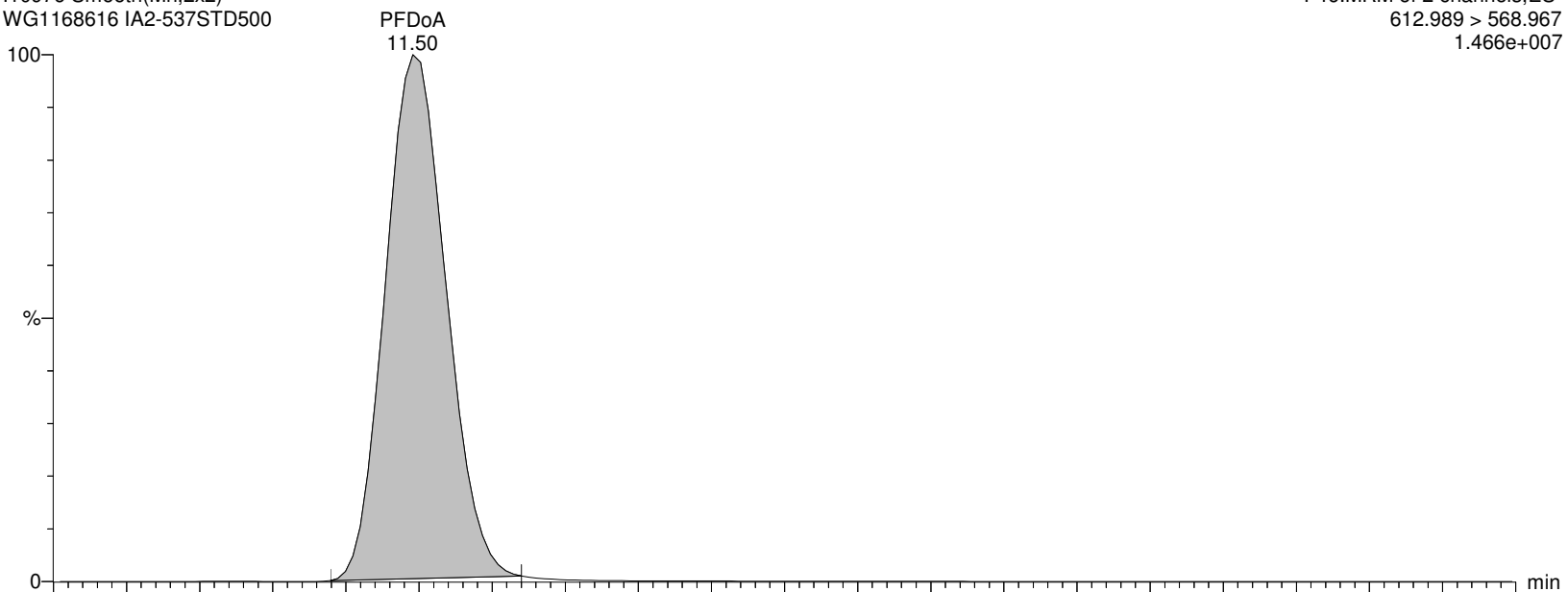
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F46:MRM of 2 channels,ES-

612.989 > 568.967

1.466e+007



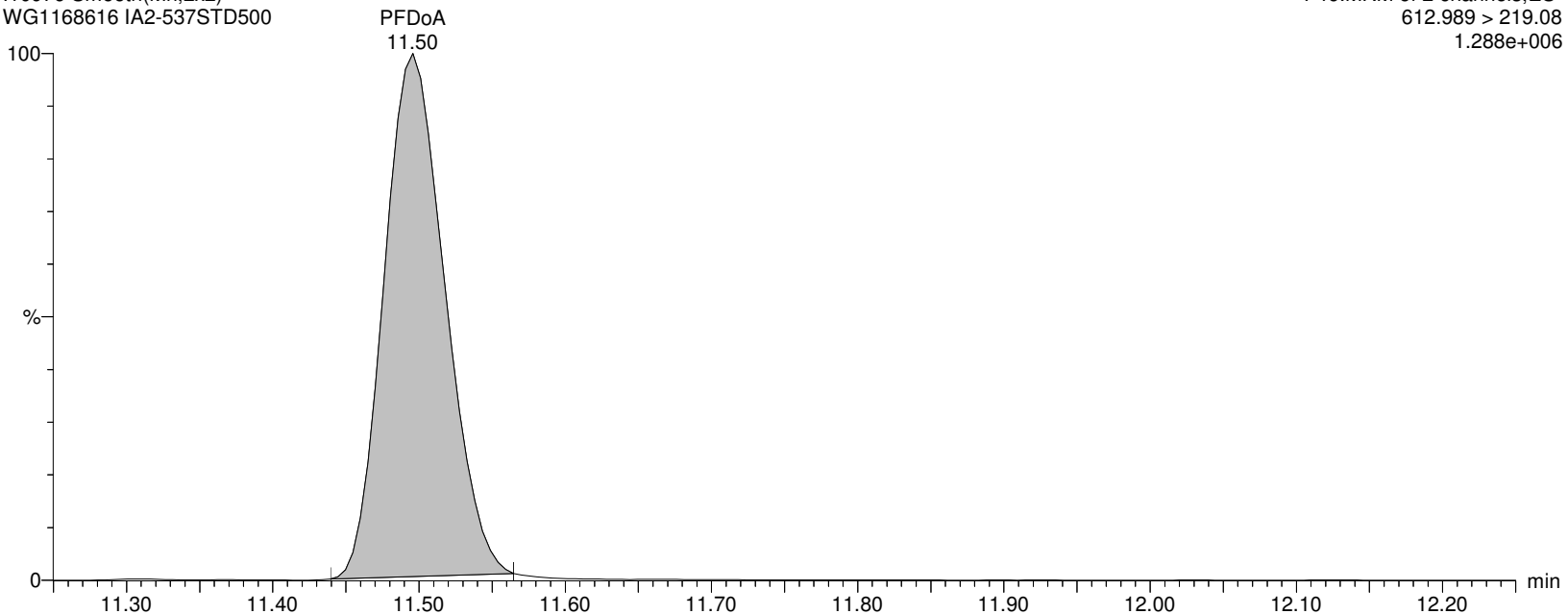
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.288e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

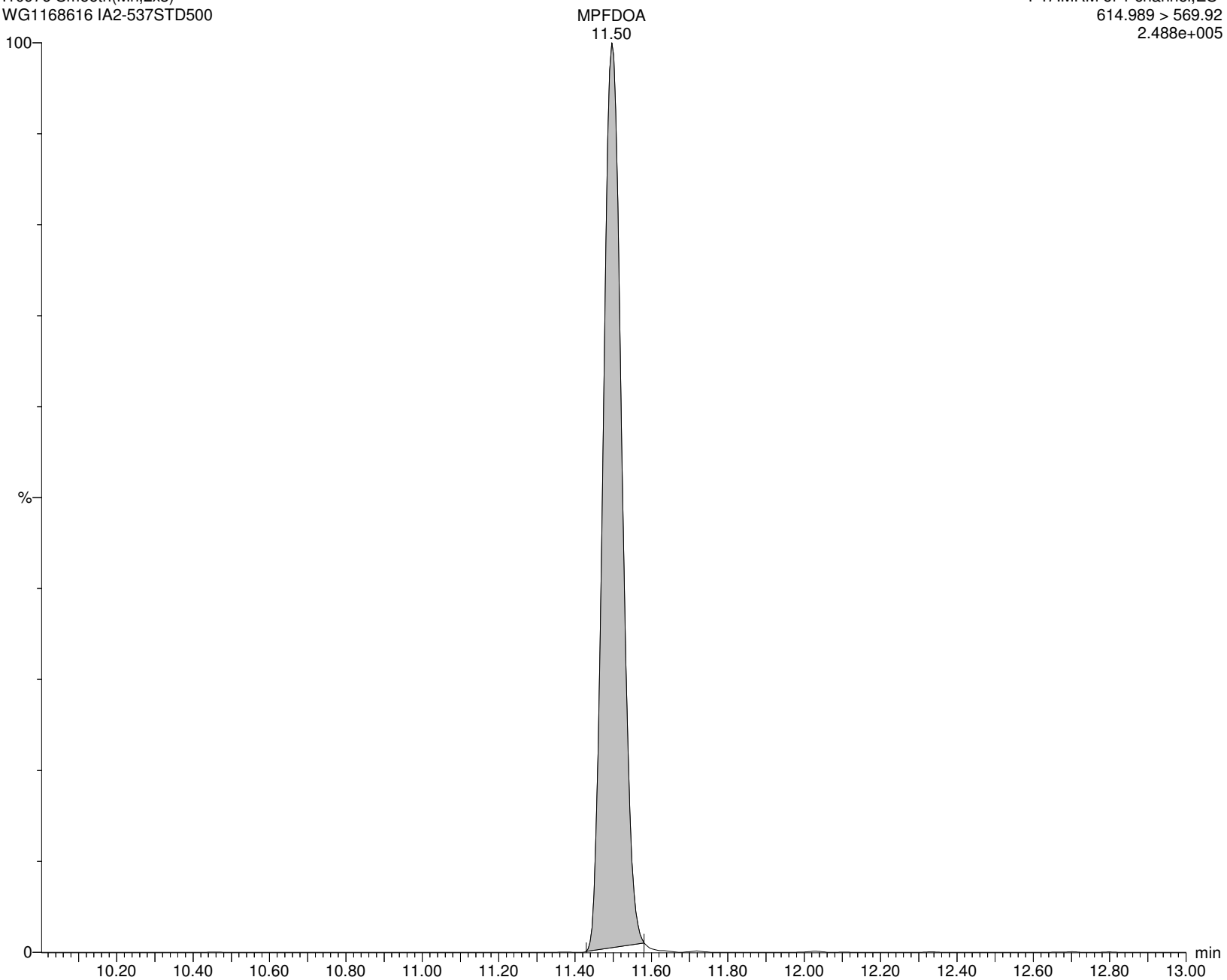
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F47:MRM of 1 channel,ES-

614.989 > 569.92

2.488e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

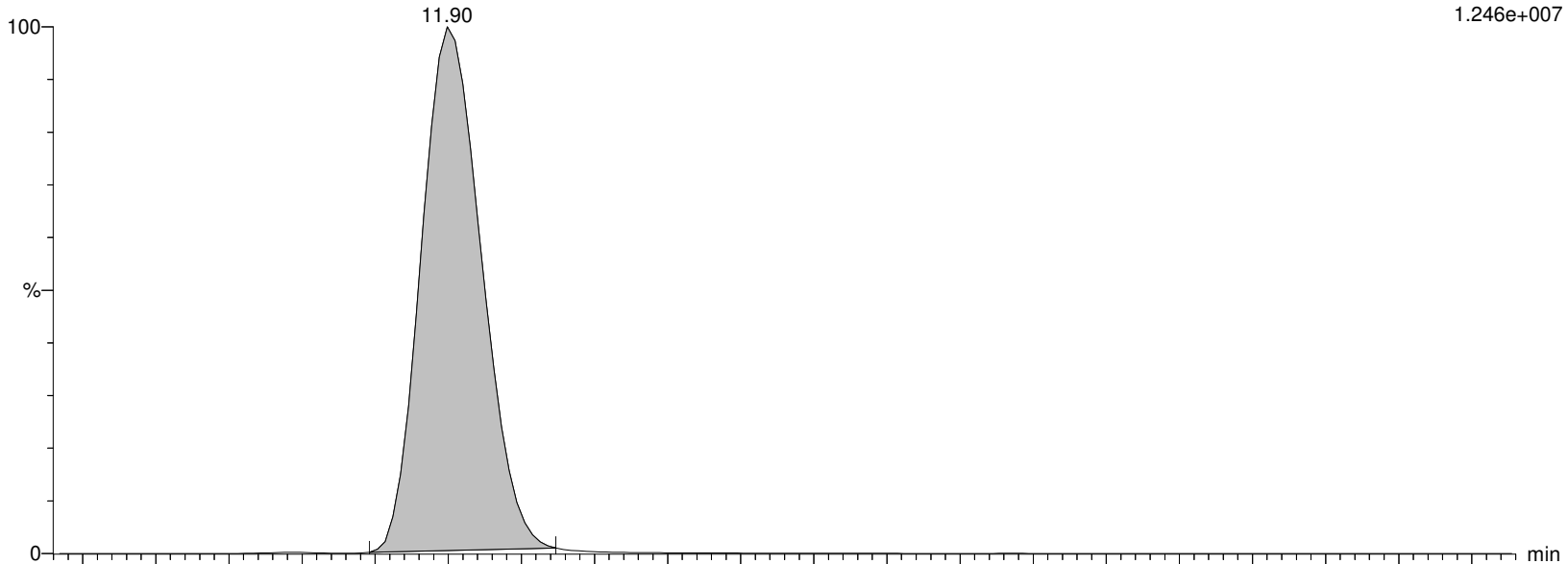
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

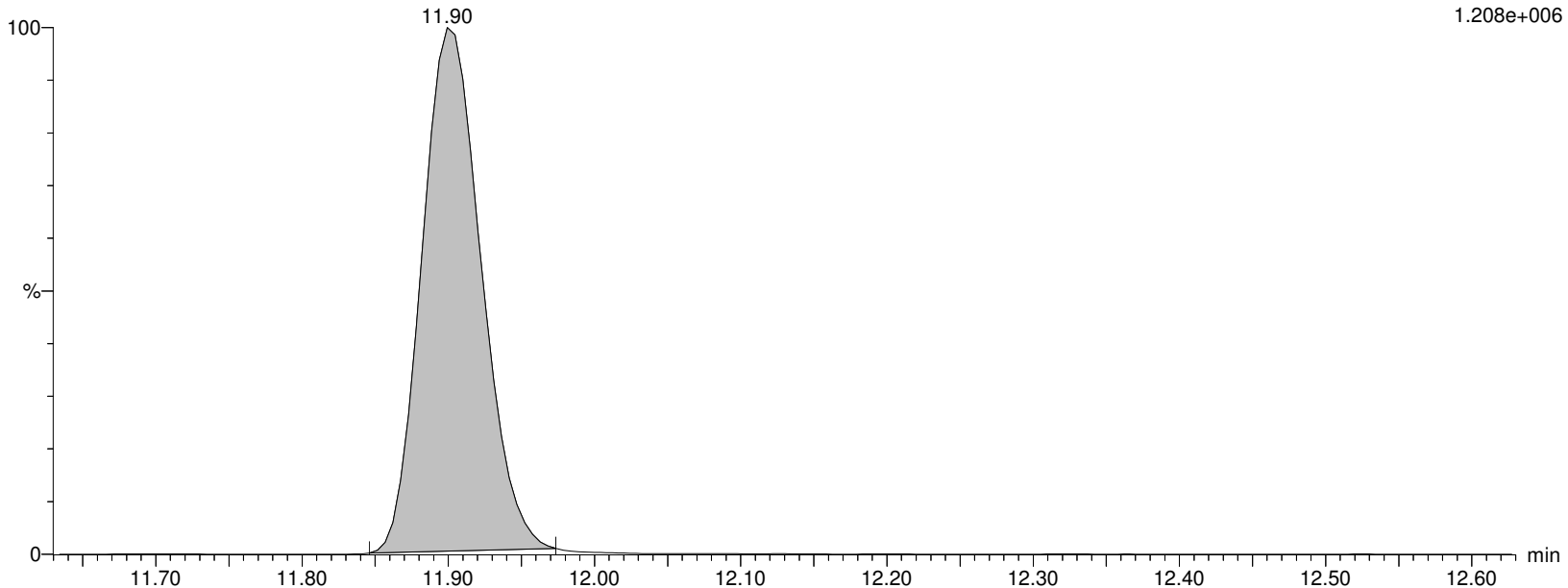
I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500



I10976 Smooth(Mn,2x2)

WG1168616 IA2-537STD500



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

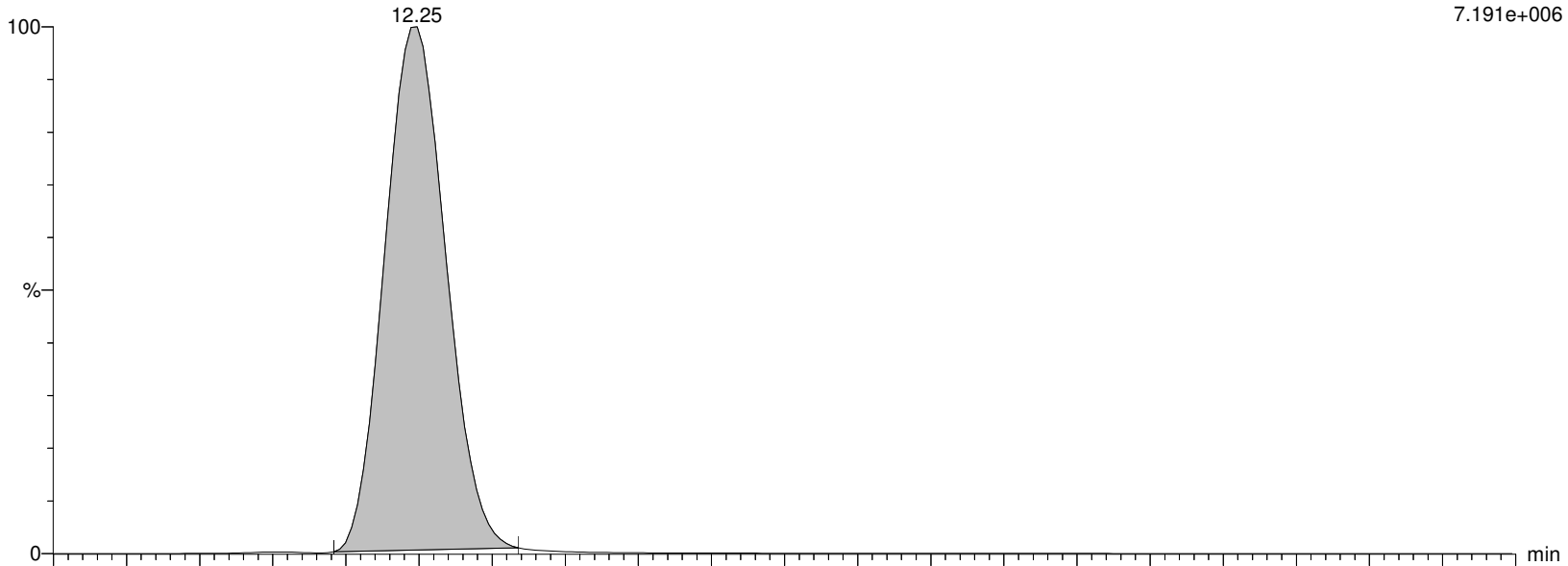
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

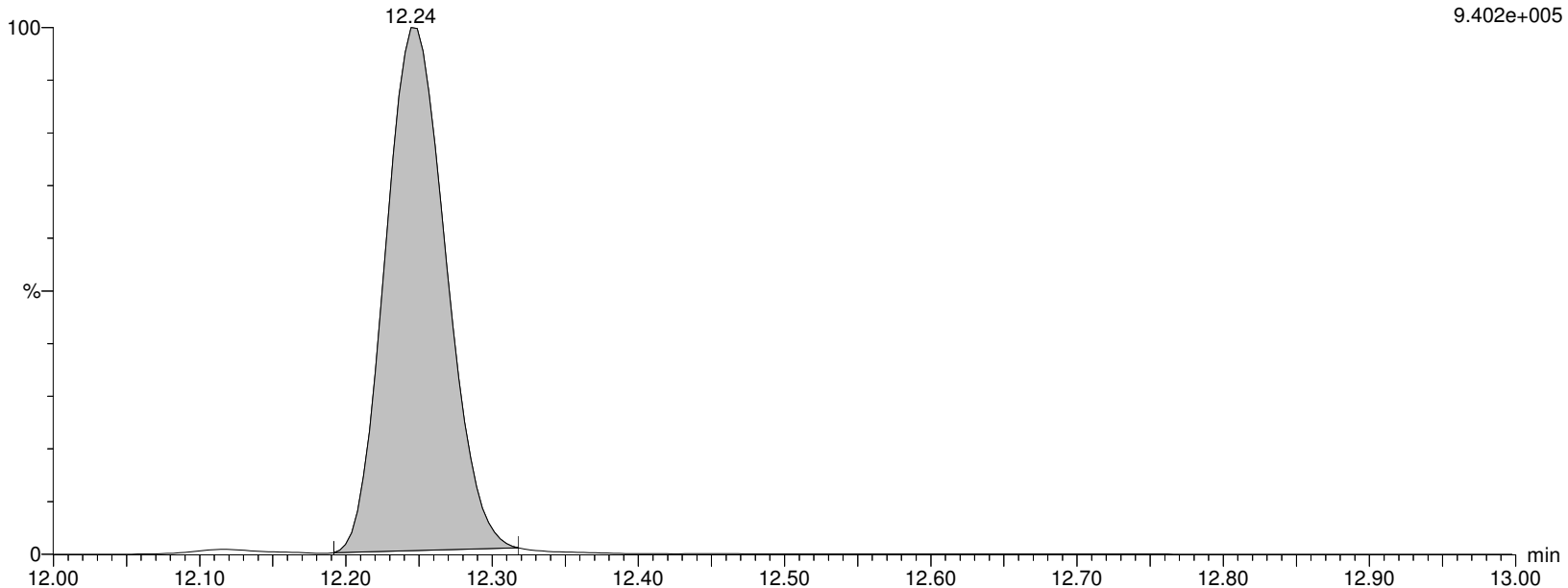
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500



I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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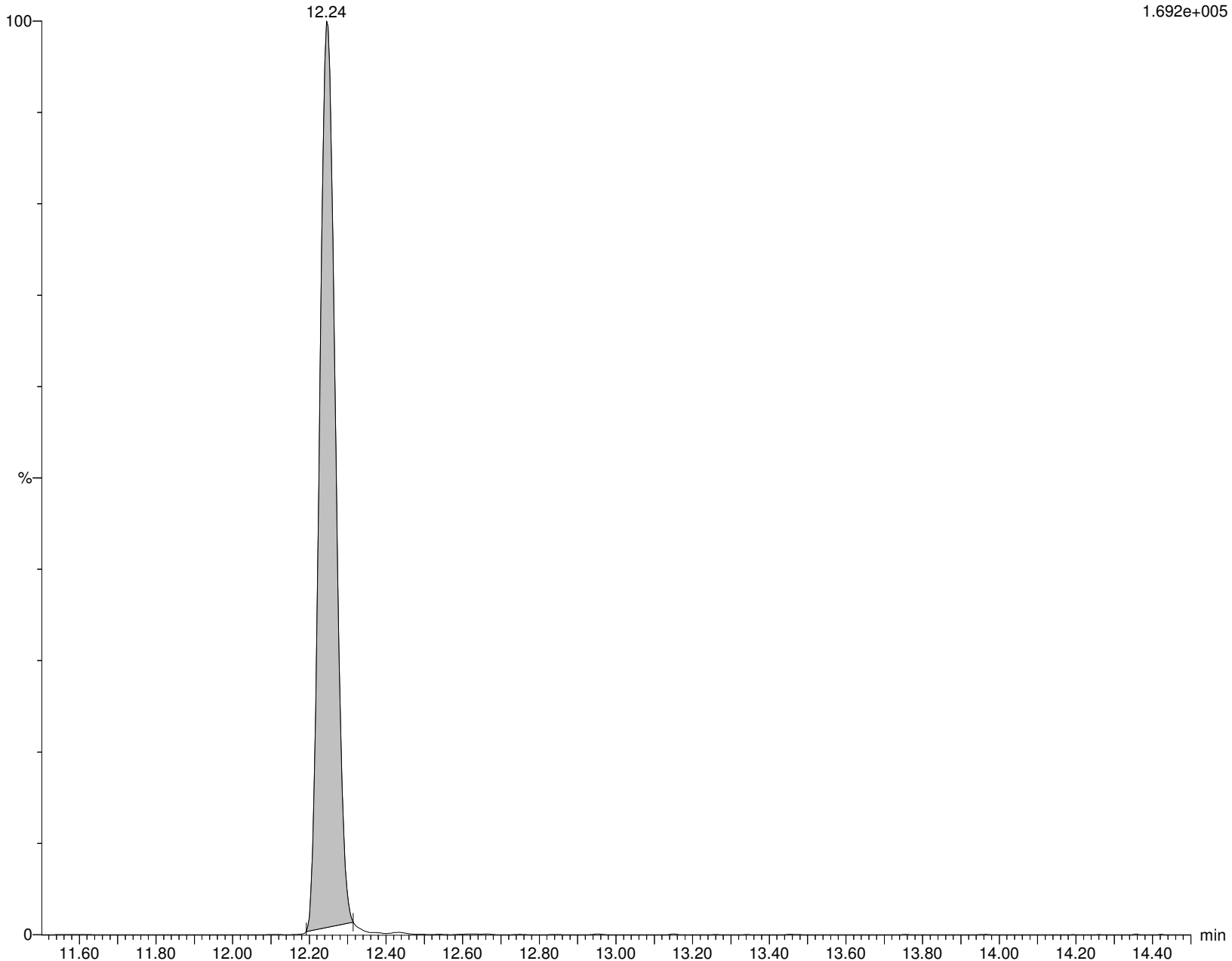
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F50:MRM of 1 channel,ES-

715.053 > 669.945

1.692e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

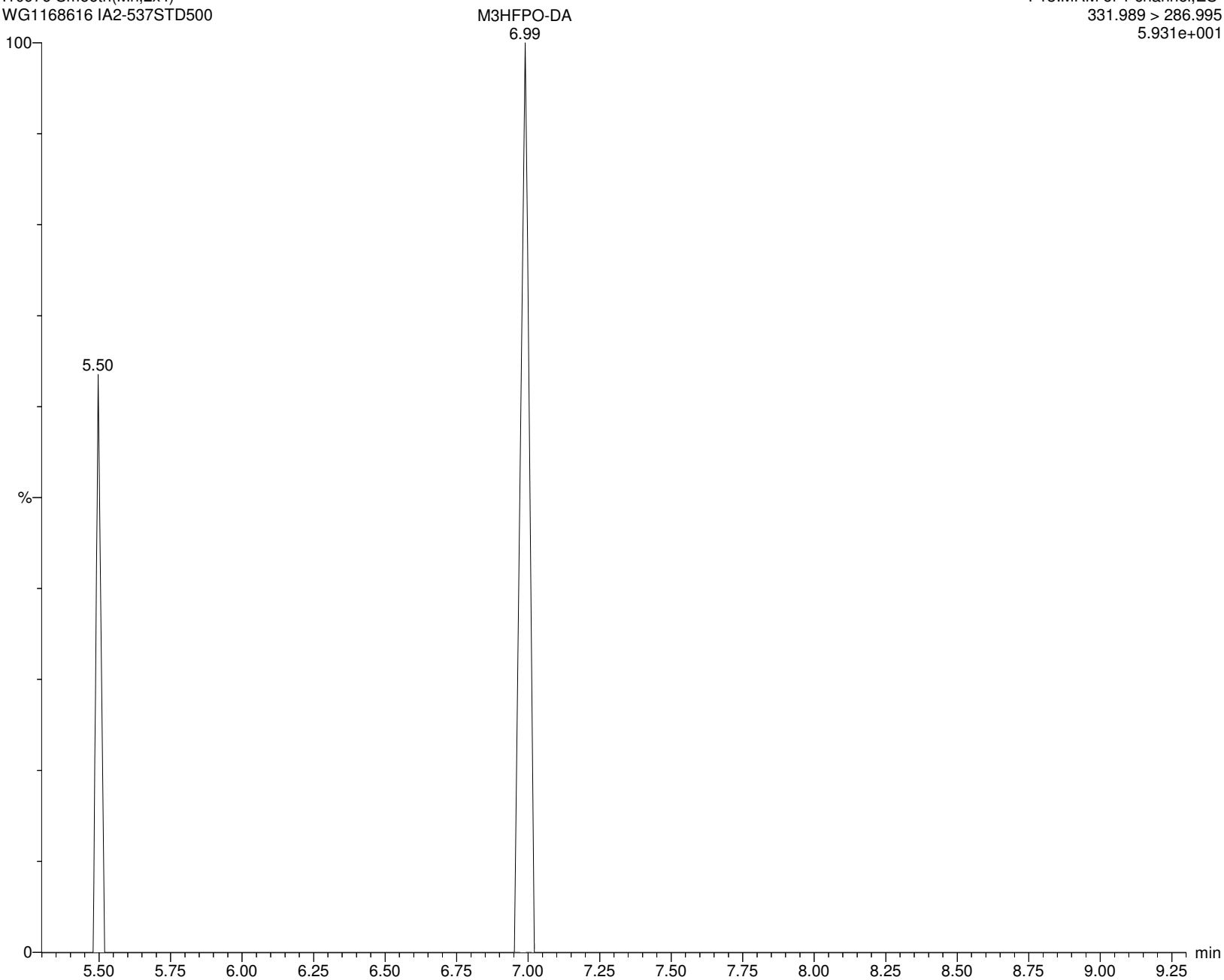
I10976 Smooth(Mn,2x4)

WG1168616 IA2-537STD500

F13:MRM of 1 channel,ES-

331.989 > 286.995

5.931e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

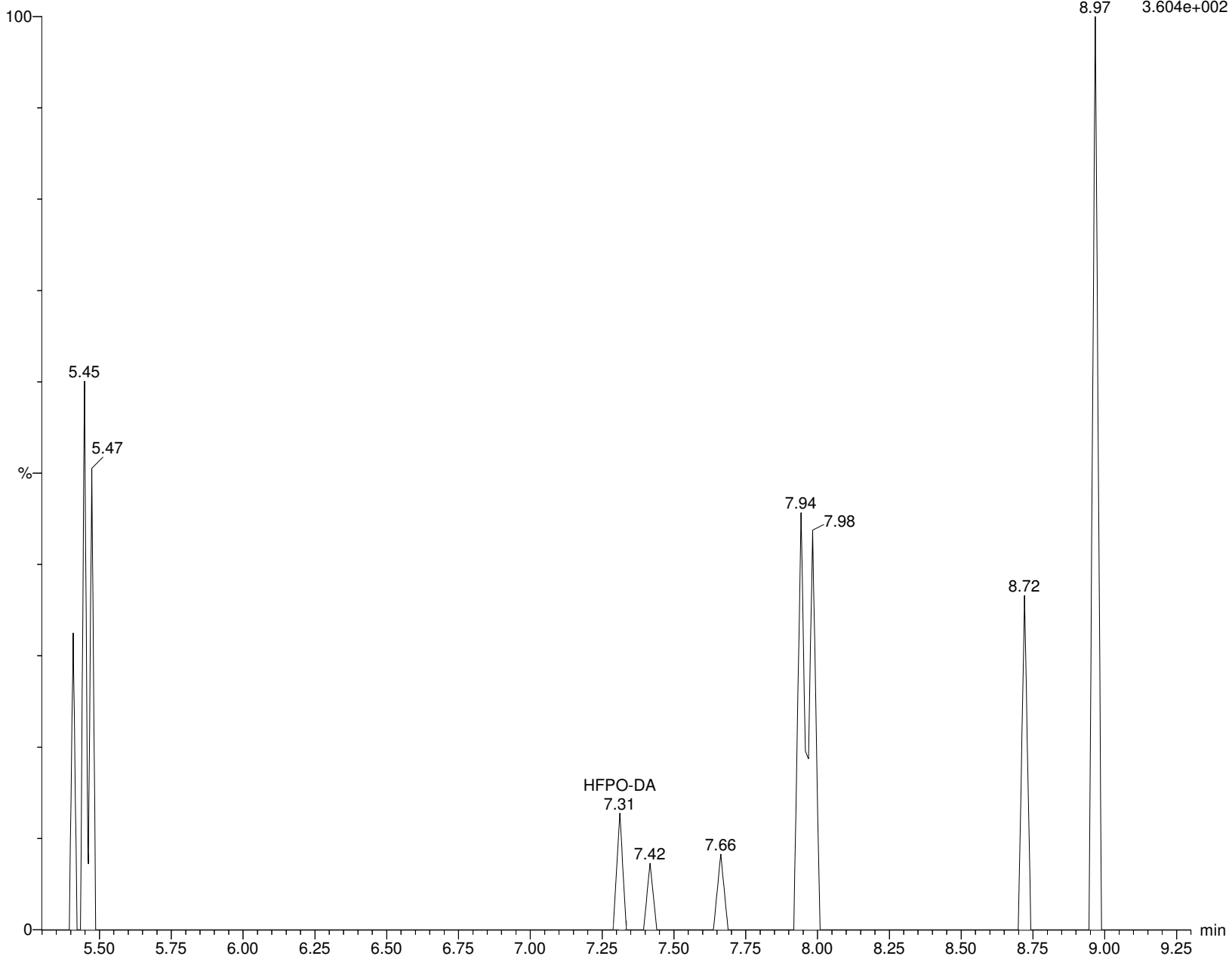
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F11:MRM of 1 channel,ES-

328.989 > 284.982

8.97 3.604e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

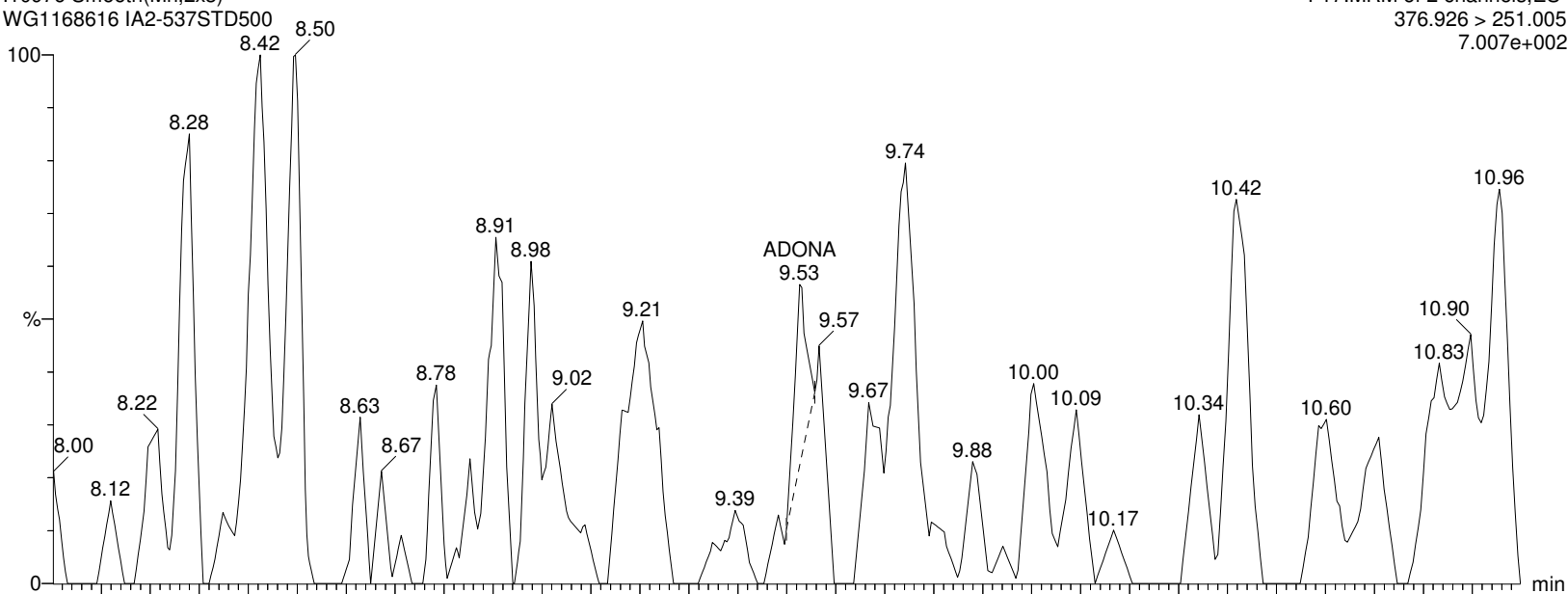
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F17:MRM of 2 channels,ES-

376.926 > 251.005

7.007e+002



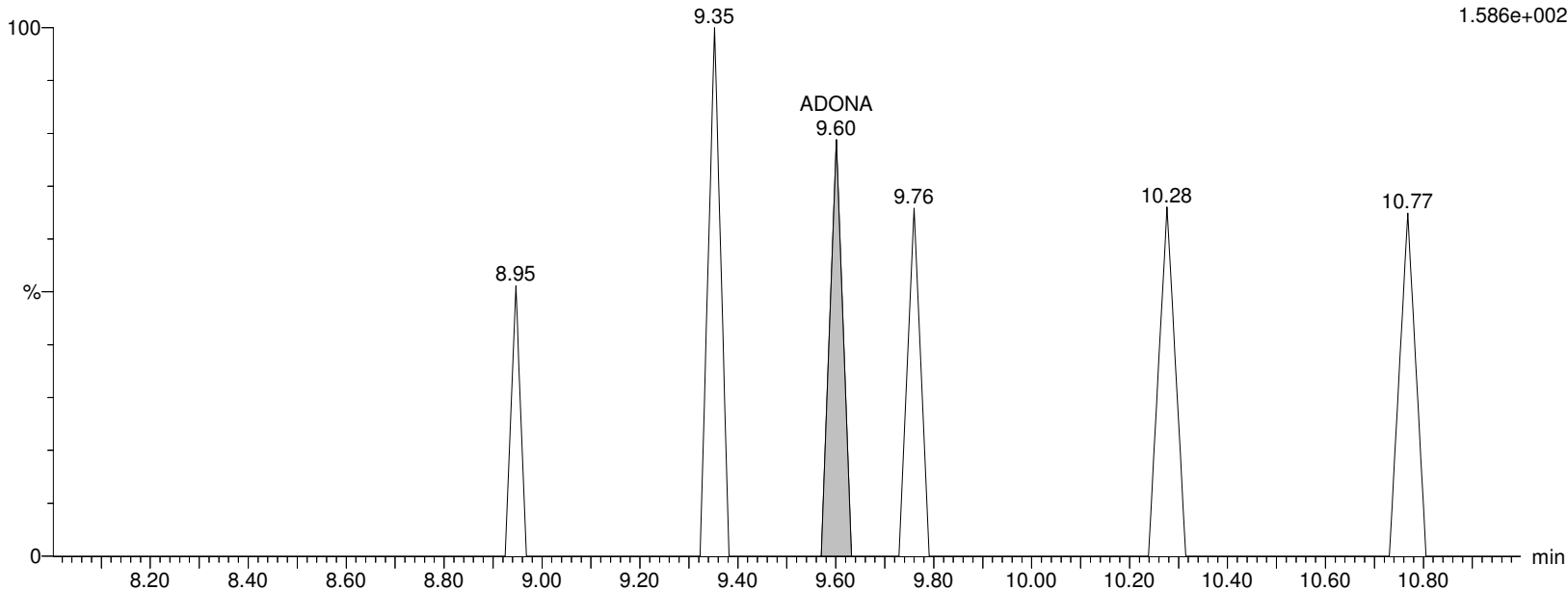
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F17:MRM of 2 channels,ES-

376.926 > 135.12

1.586e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

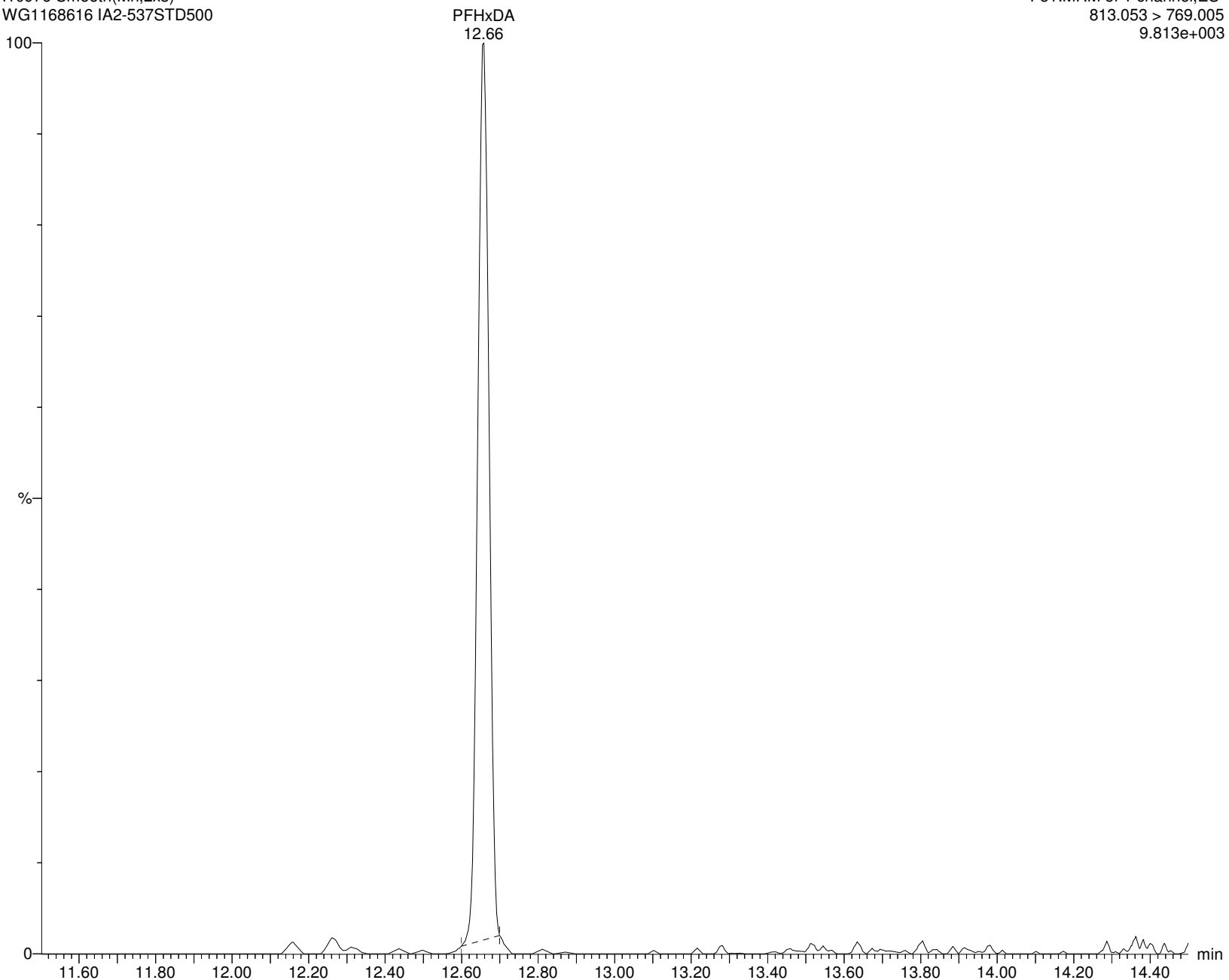
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F51:MRM of 1 channel,ES-

813.053 > 769.005

9.813e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

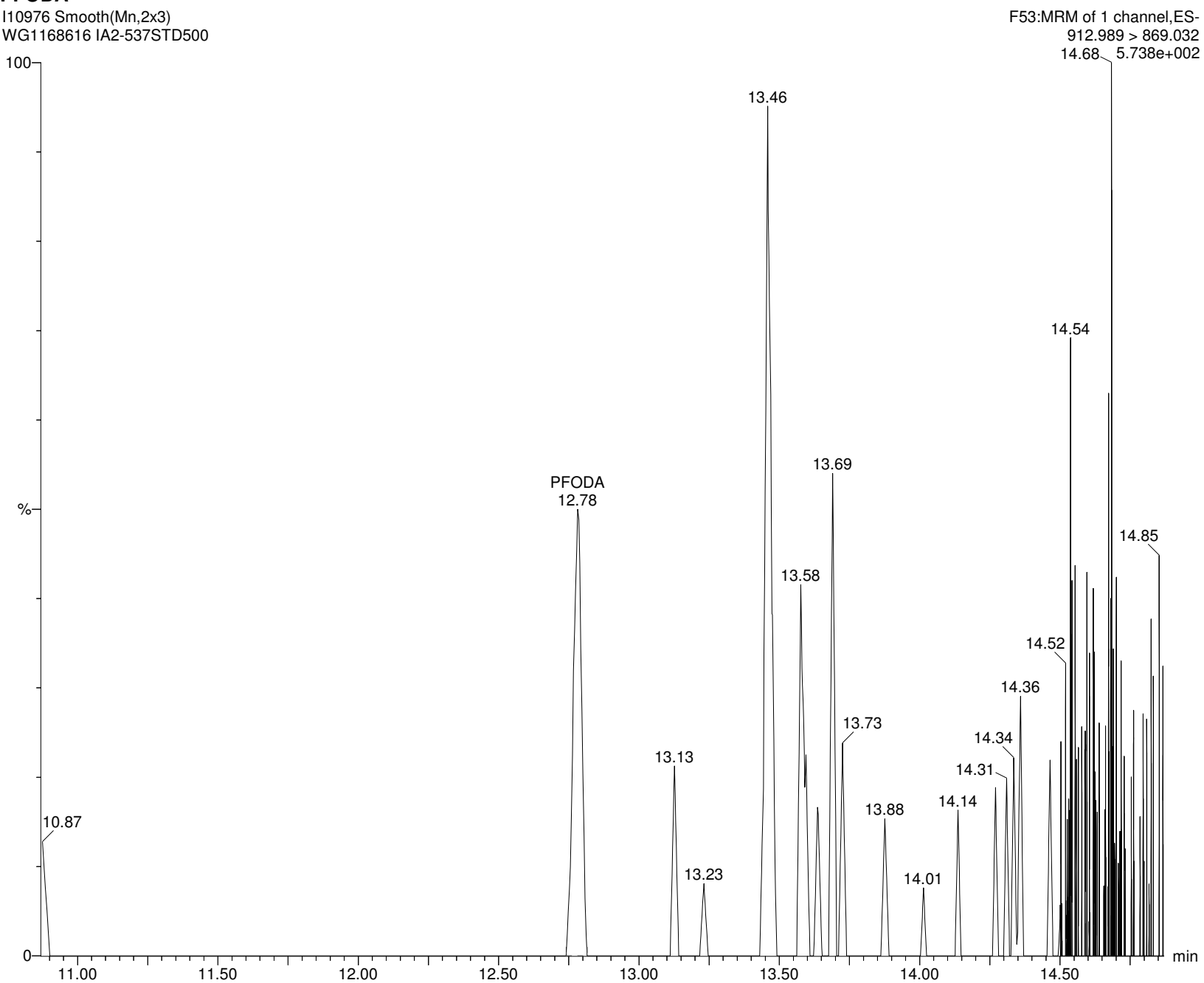
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICAL.qld

Last Altered: Wednesday, October 17, 2018 09:10:51 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:14:12 Eastern Daylight Time

Name: I10976

ID: IA2-537STD500

Date: 17-Oct-2018

Time: 00:34:38

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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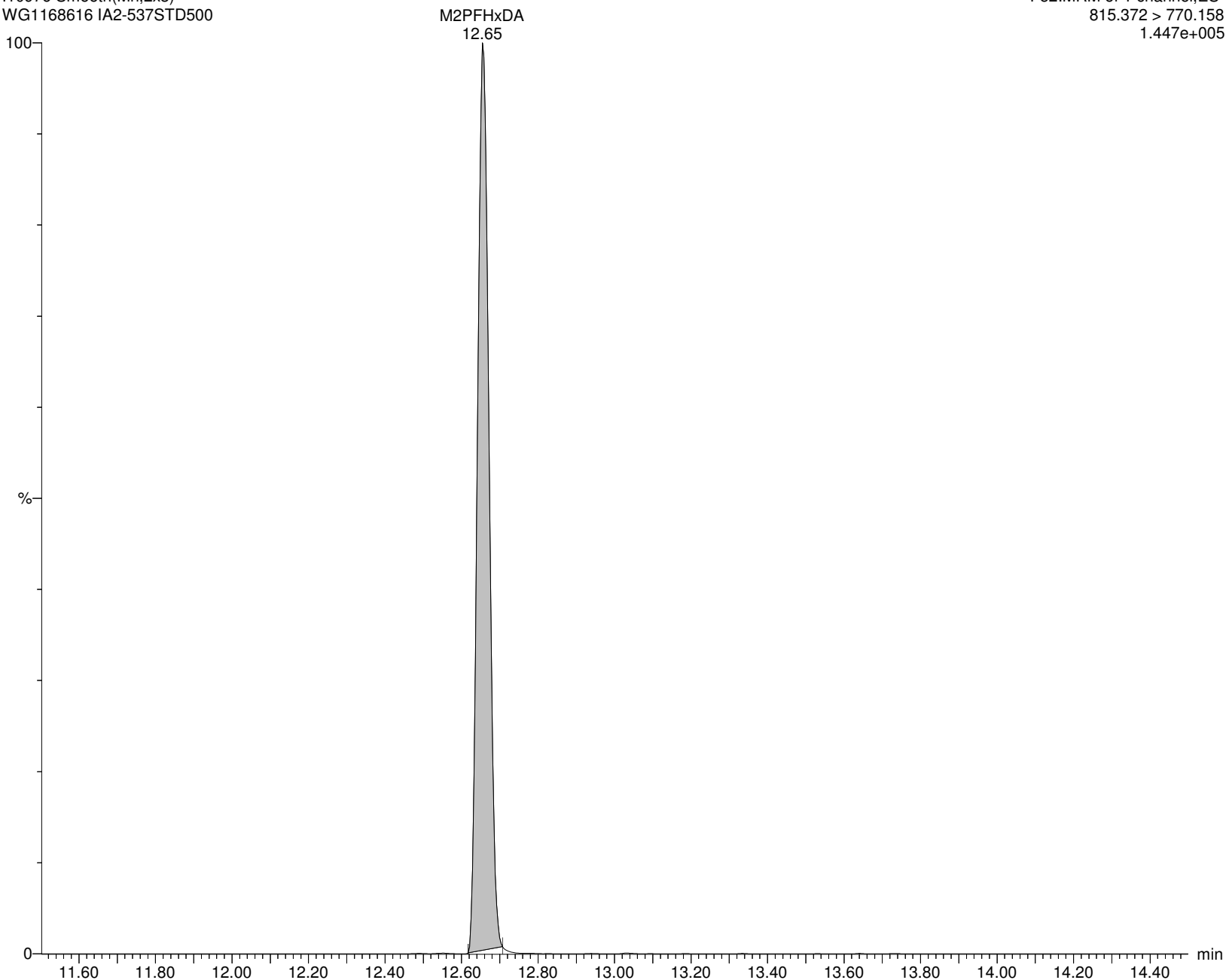
I10976 Smooth(Mn,2x3)

WG1168616 IA2-537STD500

F52:MRM of 1 channel,ES-

815.372 > 770.158

1.447e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld
Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time
Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44
Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: CA2-537STD010
Name: I10978
Date: 17-Oct-2018
Time: 01:07:46
Description: WG1168616
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.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	29525		10.375		na	103.7
2	M3PFBA	INT STD	2.01	215.926 > 172.122	30507		9.518		na	95.2
3	MPFBA	INT STD	2.01	216.926 > 172.137	33755		10.016		na	100.2
4	PFPeA	2706-90-3	4.97	262.926 > 219.002	33946		10.271		na	102.7
5	M5PFPEA	INT STD	4.97	267.989 > 223.081	38745		9.842		na	98.4
6	PFBS	375-73-5	5.66	298.989 > 80.295	8610		10.802		na	122.1
7	M3PFBS	INT STD	5.66	301.989 > 80.254	7653		10.145		na	101.4
8	4:2FTS	757124-72-4	6.84	326.926 > 306.957	2497		12.867	2.58	NO	137.6
9	M2-4:2FTS	INT STD	6.84	329.117 > 309.079	2285		6.854		na	68.5
10	PFHxA	307-24-4	6.91	312.989 > 269.028	45588		11.316	16.54	NO	113.2
11	M5PFHxA	INT STD	6.91	317.989 > 273.045	40444		9.761		na	97.6
12	PFPeS	2706-91-4	7.25	348.926 > 80.251	8494		12.092	2.34	NO	128.6
13	PFHpA	375-85-9	8.20	362.926 > 319.014	49083		10.085	5.34	NO	100.9
14	M4PFHpA	INT STD	8.20	366.926 > 321.979	47328		9.914		na	99.1
15	br-PFHxS	355-46-4	8.14	398.926 > 80.295	1185		1.410	2.49	NO	82.9
16	L-PFHxS	355-46-4	8.38	398.926 > 80.295	7515		9.525	1.76	YES	128.7
17	PFHxS	355-46-4		398.926 > 80.295	8700		10.935		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	7192		10.094		na	100.9
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.15	412.989 > 368.9	52999		11.257	8.42	NO	112.6
21	M2PFOA	INT STD	9.16	415.032 > 369.968	56446		9.812		na	98.1
22	PFOA	335-67-1		412.989 > 368.9	52999		11.257		na	
23	M8PFOA	INT STD	9.15	420.989 > 375.979	45478		9.273		na	92.7
24	6:2FTS	27619-97-2	9.11	426.989 > 406.921	2659		12.757	1.00	NO	134.3
25	M2-6:2FTS	INT STD	9.11	428.989 > 408.917	2382		8.028		na	80.3
26	PFHpS	375-92-8	9.25	448.926 > 80.257	4142		11.367	0.98	YES	119.7
27	PFNA	375-95-1	9.91	462.989 > 418.931	42977		11.619	4.05	NO	116.2
28	M9PFNA	INT STD	9.91	472.053 > 426.947	42481		9.964		na	99.6
29	br-PFOS	1763-23-1	9.71	498.989 > 80.294	1931		2.151	4.67	NO	107.5
30	L-PFOS	1763-23-1	9.96	498.989 > 80.294	4601		7.864	1.72	NO	107.7
31	PFOS	1763-23-1		498.989 > 80.294	6531		10.014		na	
32	M4PFOS	INT STD	9.96	503.032 > 80.306	5547		9.517		na	95.2
33	M8PFOS	INT STD	9.96	507.053 > 80.294	6098		10.580		na	105.8
34	PFDA	335-76-2	10.52	513.053 > 468.906	38820		11.881	5.79	NO	118.8
35	M2PFDA	INT STD	10.52	515.053 > 469.934	34990		10.328		na	103.3
36	M6PFDA	INT STD	10.52	519.053 > 473.931	35967		9.963		na	99.6
37	8:2FTS	39108-34-4	10.51	526.989 > 506.946	1674		11.572		na	120.5
38	M2-8:2FTS	INT STD	10.51	529.053 > 508.945	1267		8.734		na	87.3
39	PFNS	68259-12-1	10.56	548.989 > 80.249	4362		9.967	1.25	NO	103.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

ID: CA2-537STD010

Name: I10978

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.96	573.096 > 418.987	3626		8.584		na	85.8
41	NMeFOSAA	2355-31-9	10.97	570.053 > 418.917	4154		11.339		na	113.4
42	PfUnA	2058-94-8	11.05	562.989 > 518.903	29949		10.873	7.09	YES	108.7
43	M7-PFUDA	INT STD	11.05	570.053 > 524.923	27791		10.649		na	106.5
44	PFDS	335-77-3	11.06	598.926 > 80.314	4383		9.568	1.63	YES	99.2
45	FOSA	754-91-6	11.20	497.989 > 78.245	13912		10.420		na	104.2
46	M8FOSA	INT STD	11.21	506.053 > 78.286	15170		8.971		na	89.7
47	d5-NEtFOSAA	INT STD	11.26	589.117 > 418.929	4354		10.308		na	103.1
48	NEtFOSAA	2991-50-6	11.26	583.989 > 418.927	3359		8.825	2.70	NO	88.2
49	PFDoA	307-55-1	11.51	612.989 > 568.967	27478		10.810	12.31	NO	108.1
50	MPFDOA	INT STD	11.51	614.989 > 569.92	25346		9.974		na	99.7
51	PFTTrDA	72629-94-8	11.90	663.053 > 618.969	19706		9.312	10.30	NO	93.1
52	PFTA	376-06-7	12.24	713.053 > 668.976	14143		12.010	8.03	NO	120.1
53	M2PFTEDA	INT STD	12.24	715.053 > 669.945	13899		9.785		na	97.8
54	M3HFPO-DA	INT STD		331.989 > 286.995			ND		na	
55	HFPO-DA	13252-13-6		328.989 > 284.982			ND		na	
56	ADONA	958445-44-8	8.38	376.926 > 251.005	84143		12.932	2165.73	NO	136.7
57	PFHxDA		12.66	813.053 > 769.005	2178		16.675		na	166.8
58	PFODA		12.79	912.989 > 869.032	167		16.536		na	165.4
59	M2PFHxDA		12.66	815.372 > 770.158	3205		4.461		na	44.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181016_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 06:40:44

Calibration: C:\MassLynx\Data\2018\181016_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

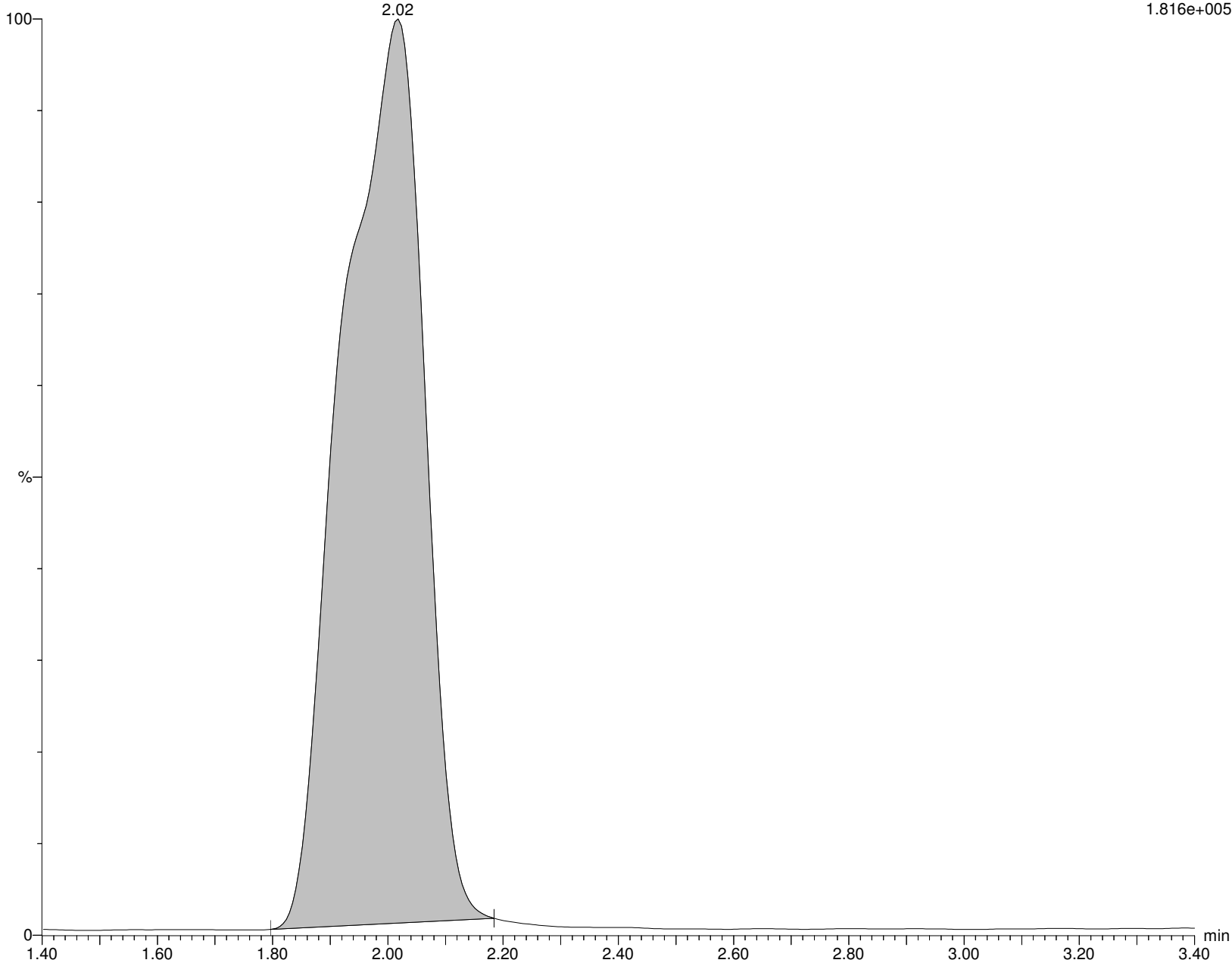
I10978 Smooth(Mn,2x5)

WG1168616 CA2-537STD010

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.816e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

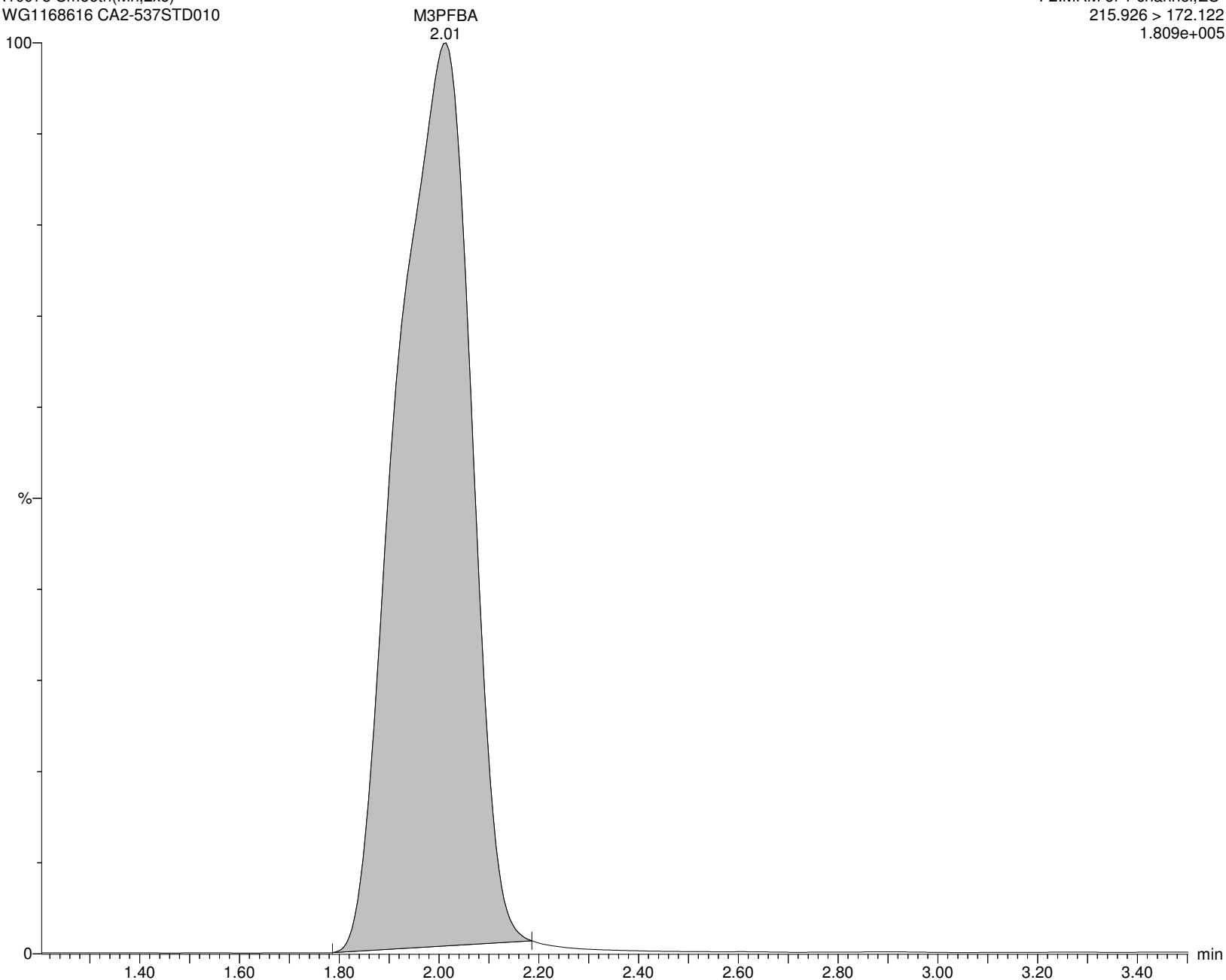
I10978 Smooth(Mn,2x6)

WG1168616 CA2-537STD010

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.809e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

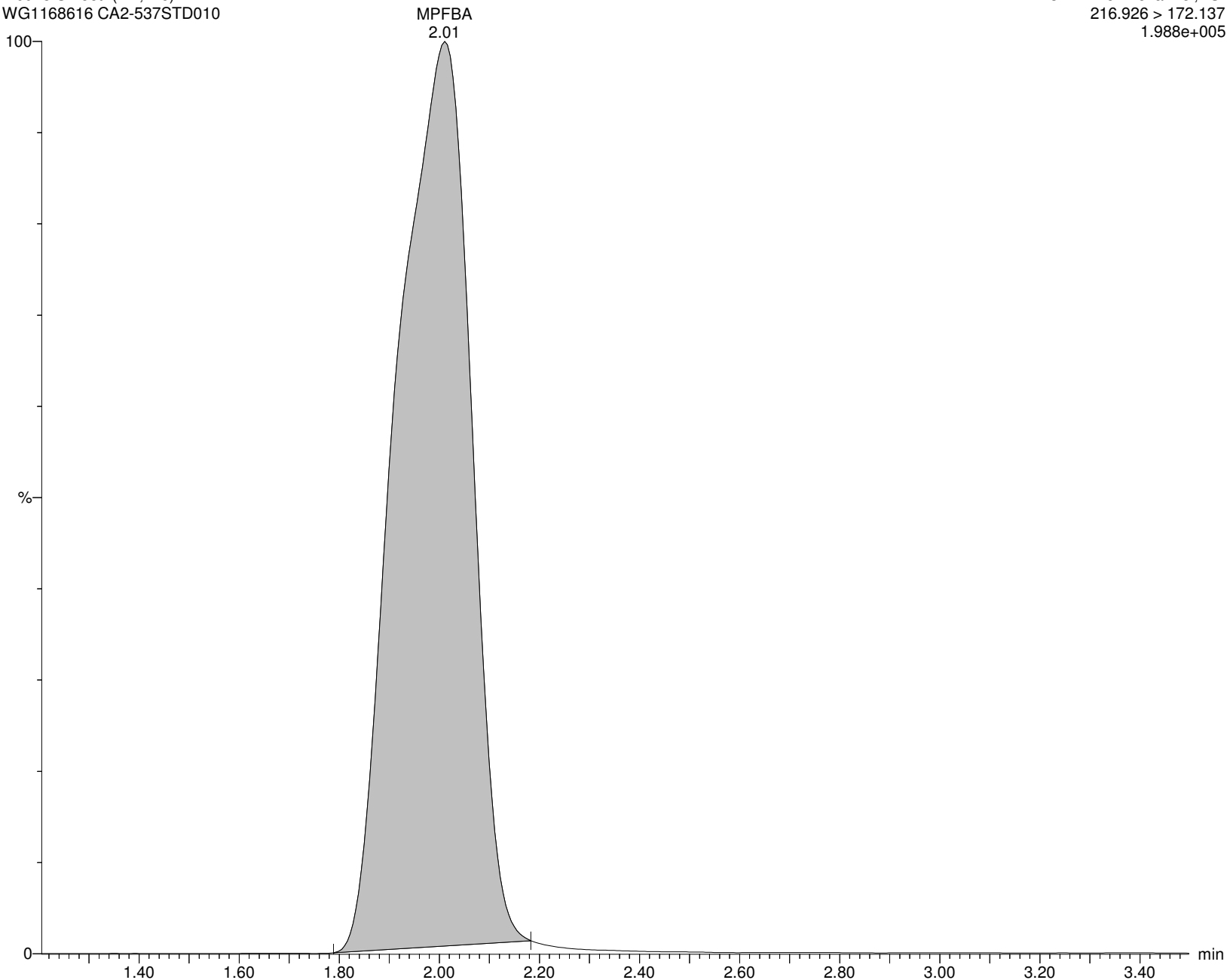
I10978 Smooth(Mn,2x6)

WG1168616 CA2-537STD010

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.988e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

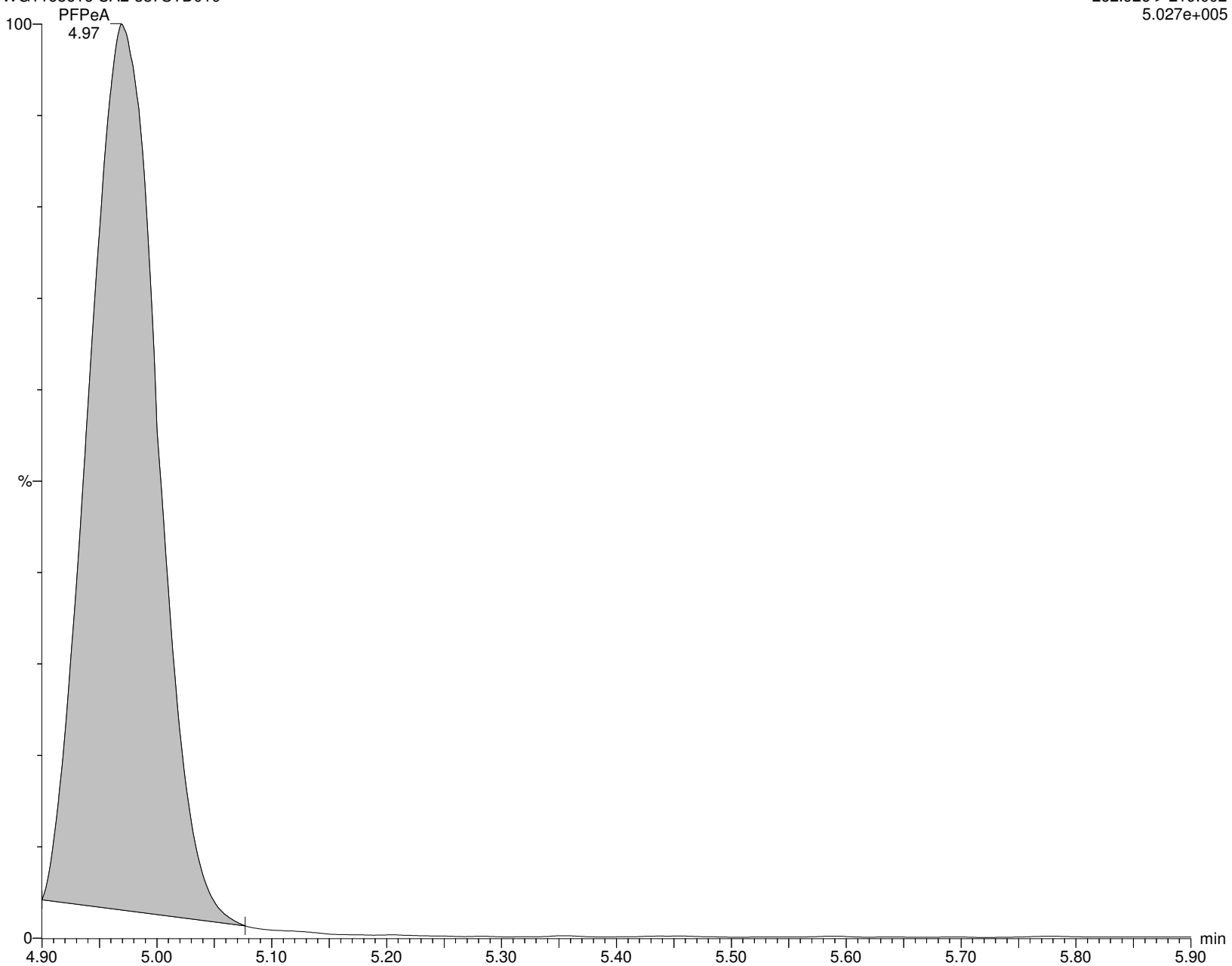
I10978 Smooth(Mn,2x4)

WG1168616 CA2-537STD010

F4:MRM of 2 channels,ES-

262.926 > 219.002

5.027e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

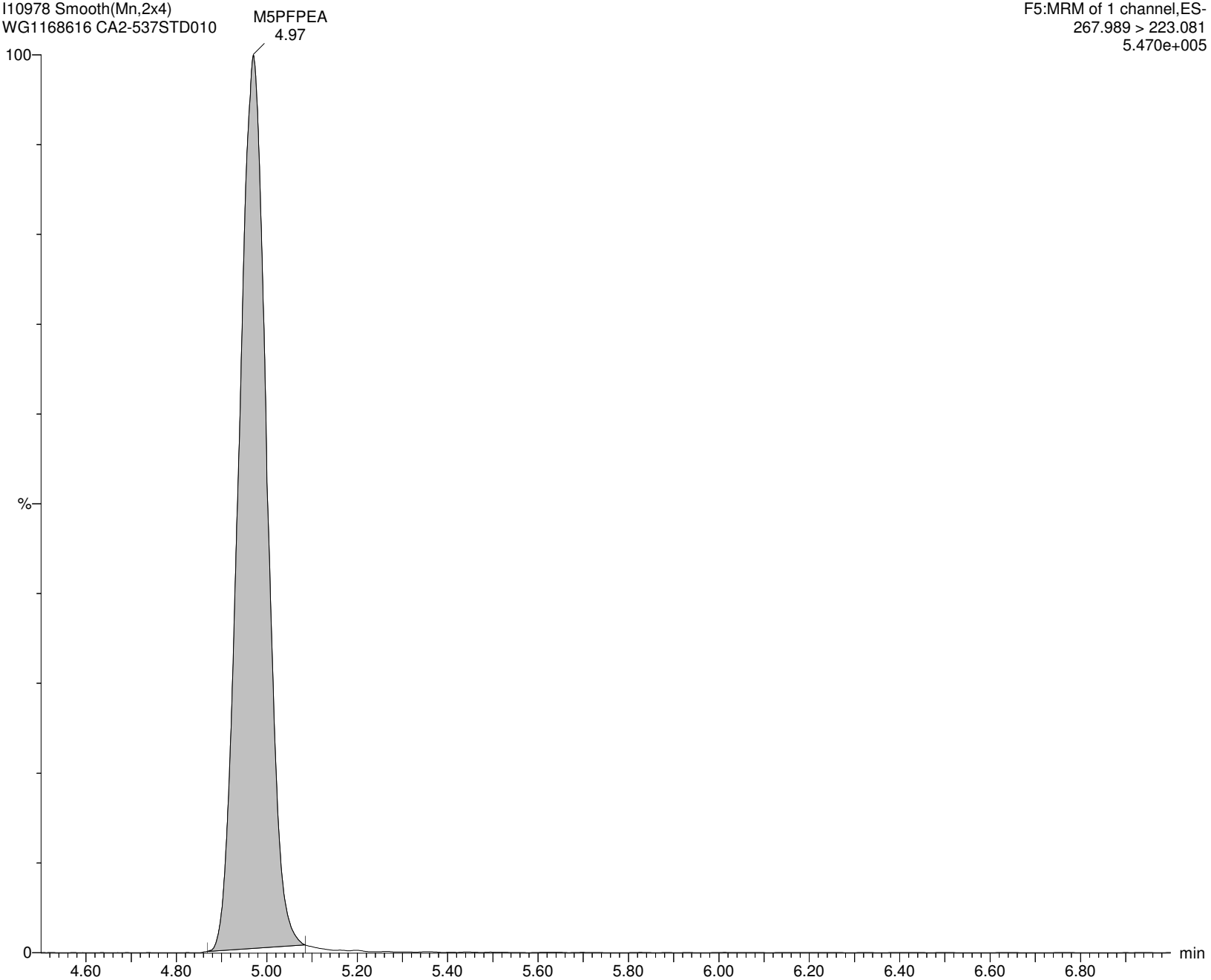
I10978 Smooth(Mn,2x4)

WG1168616 CA2-537STD010

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.470e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

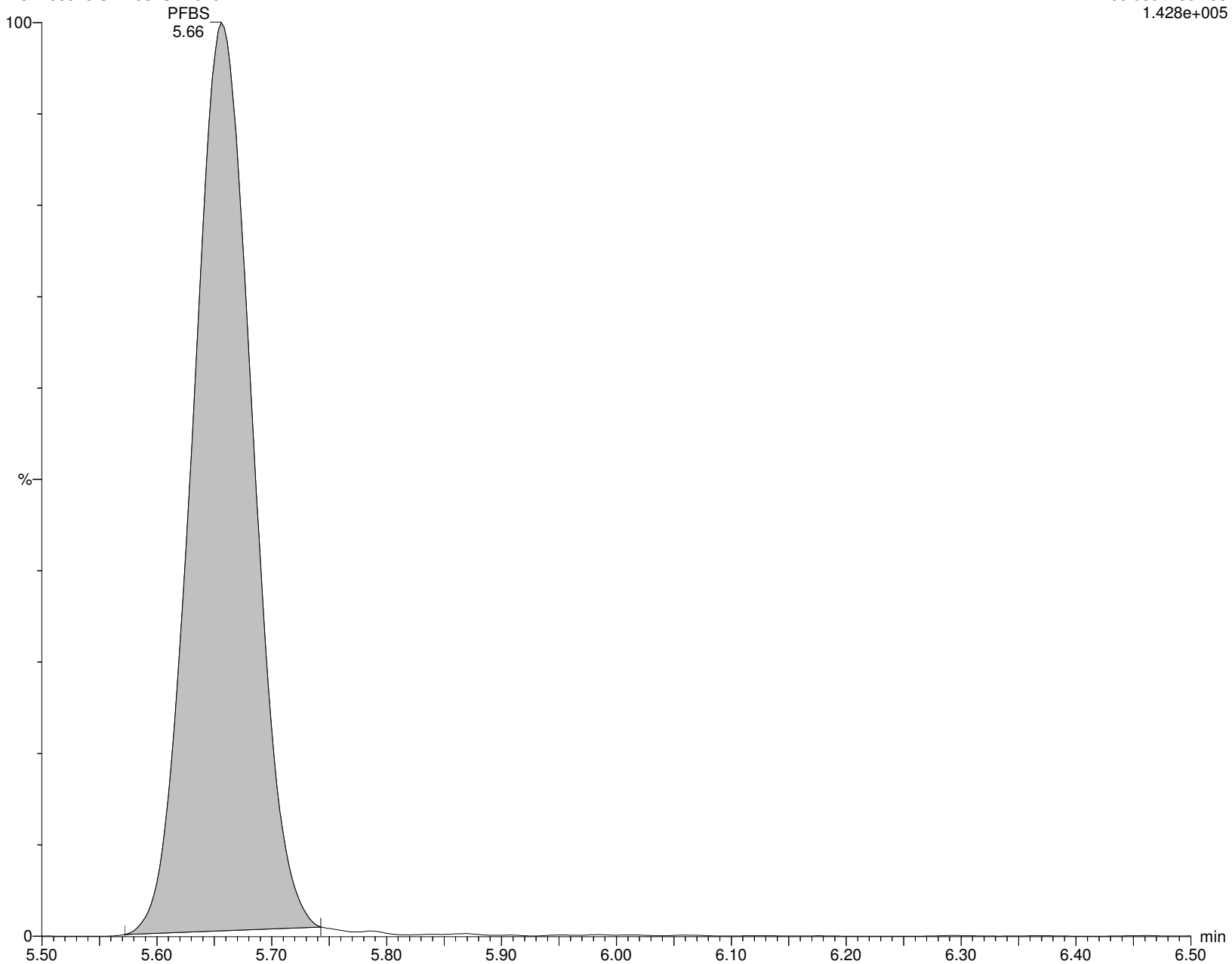
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.428e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

I10978 Smooth(Mn,2x4)

WG1168616 CA2-537STD010

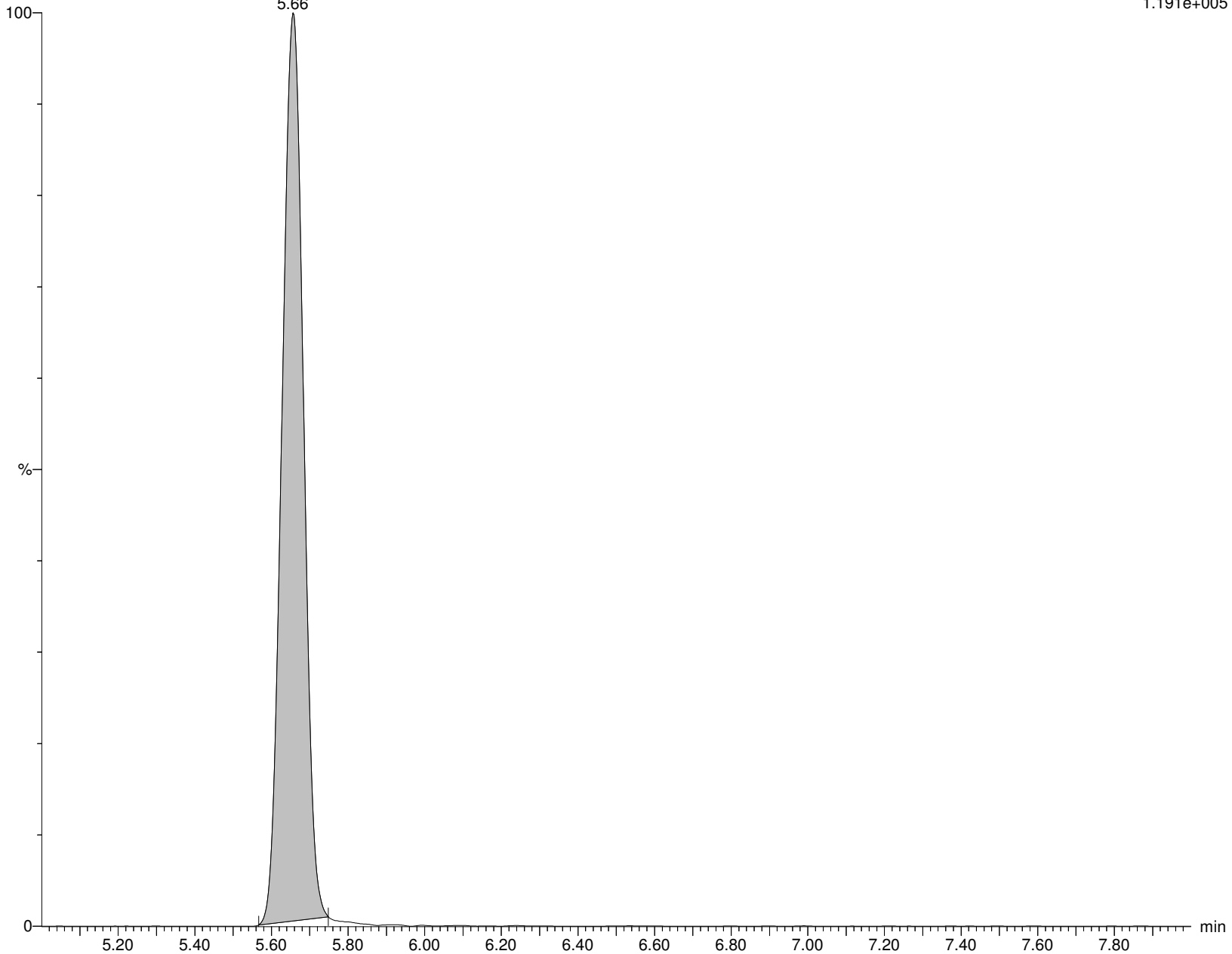
M3PFBS

5.66

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.191e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

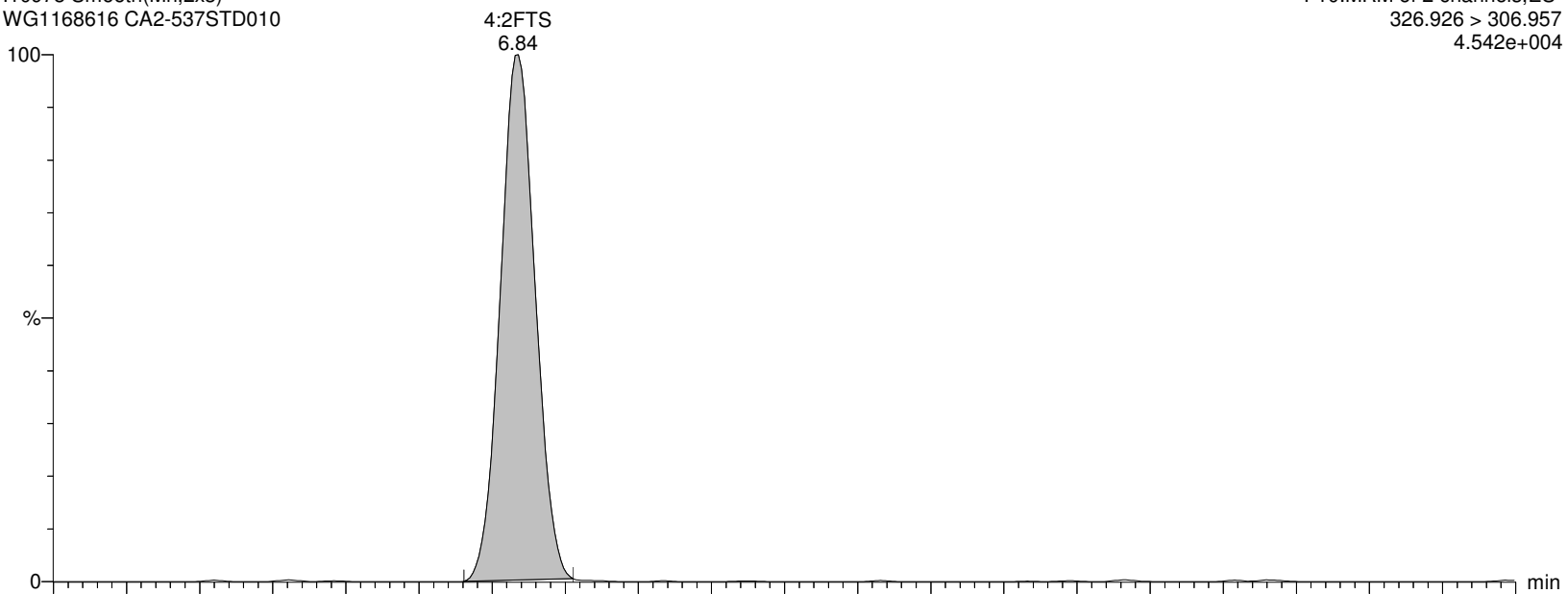
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F10:MRM of 2 channels,ES-

326.926 > 306.957

4.542e+004



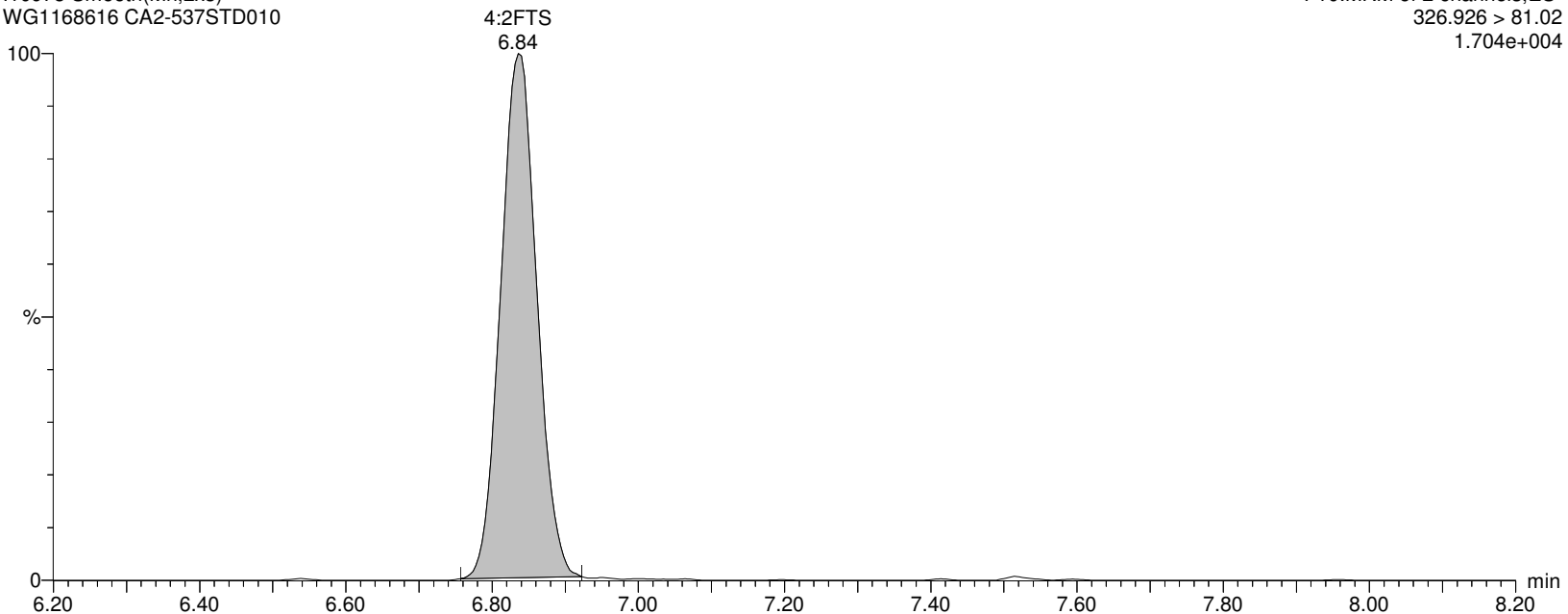
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.704e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

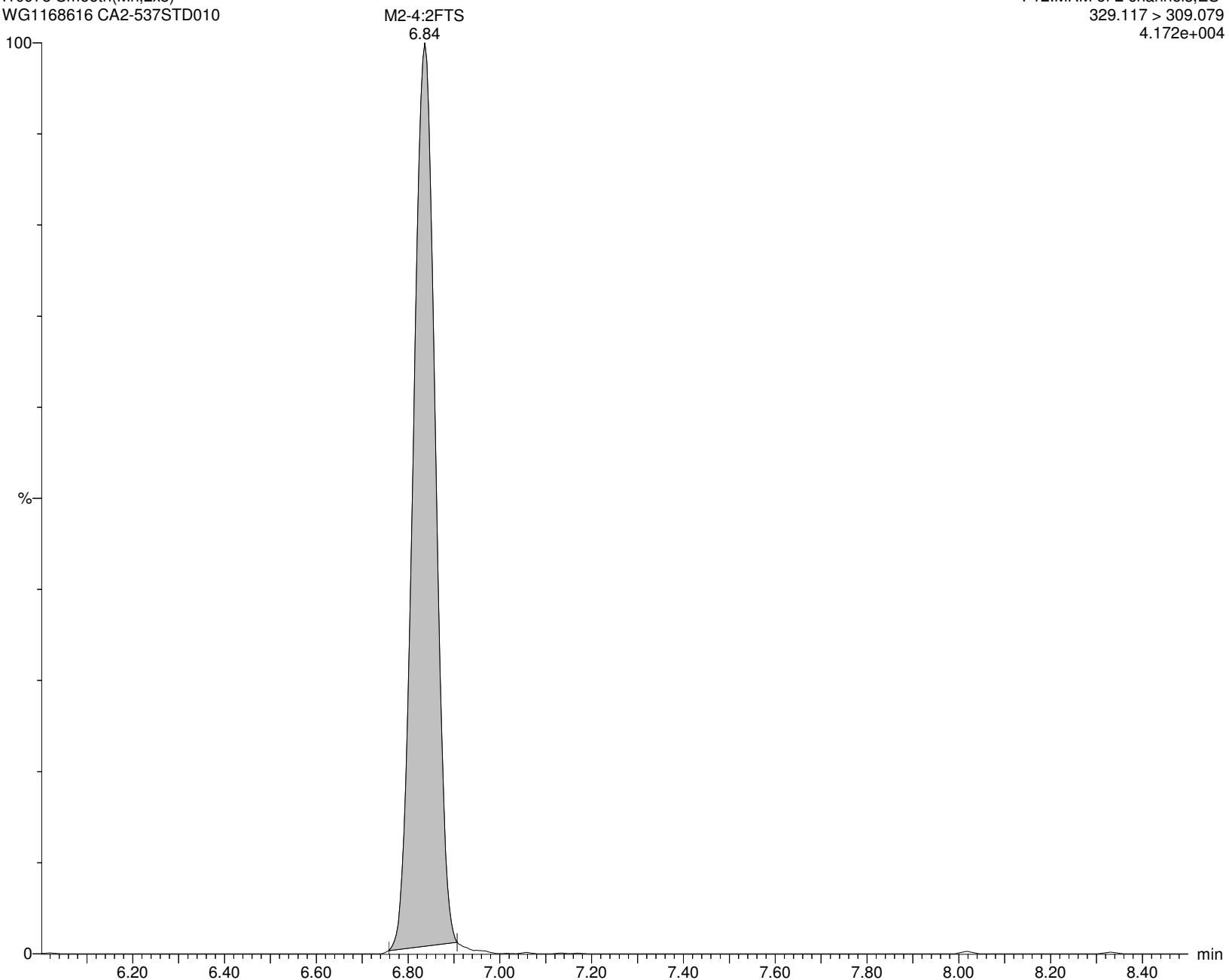
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.172e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

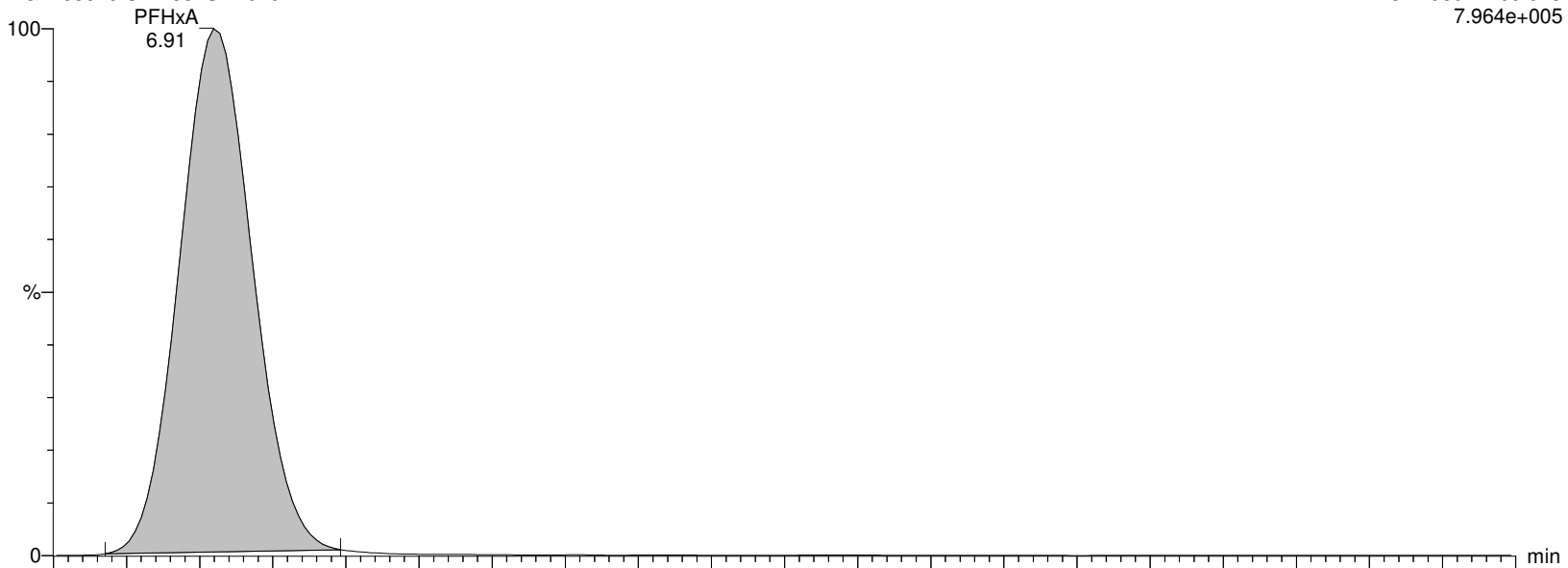
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010



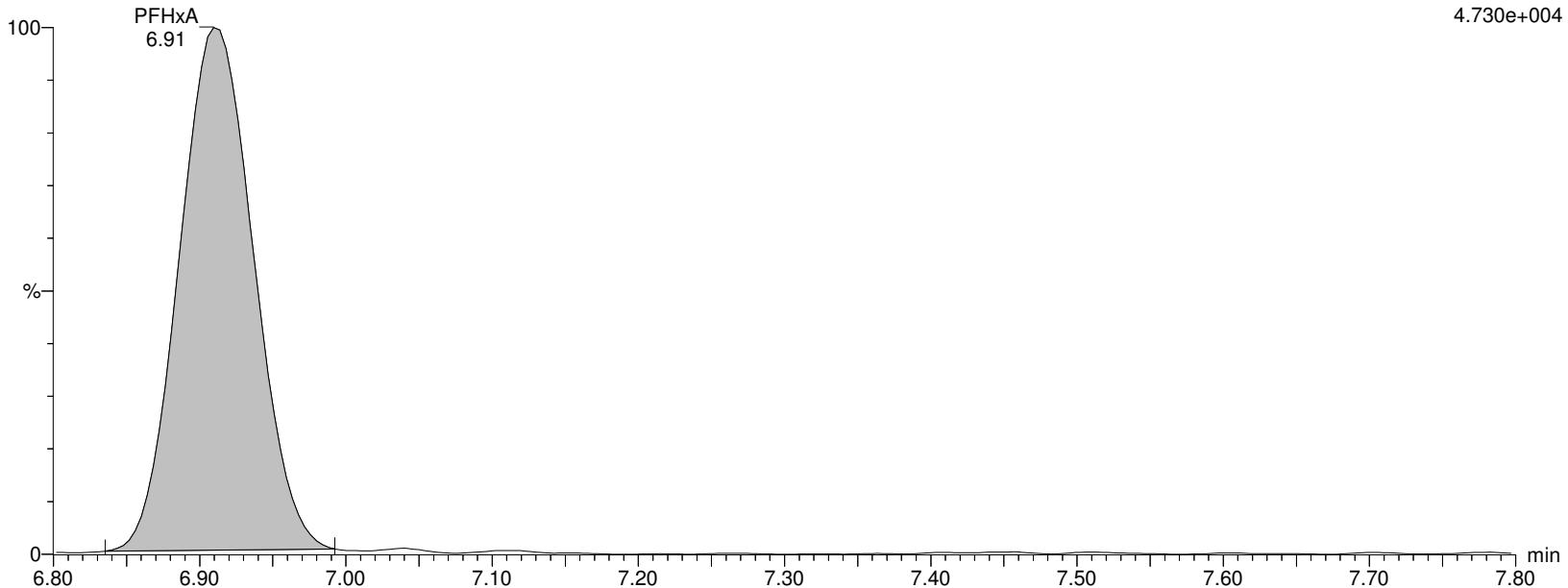
F8:MRM of 2 channels,ES-

312.989 > 269.028

7.964e+005

I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010



F8:MRM of 2 channels,ES-

312.989 > 119.18

4.730e+004

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

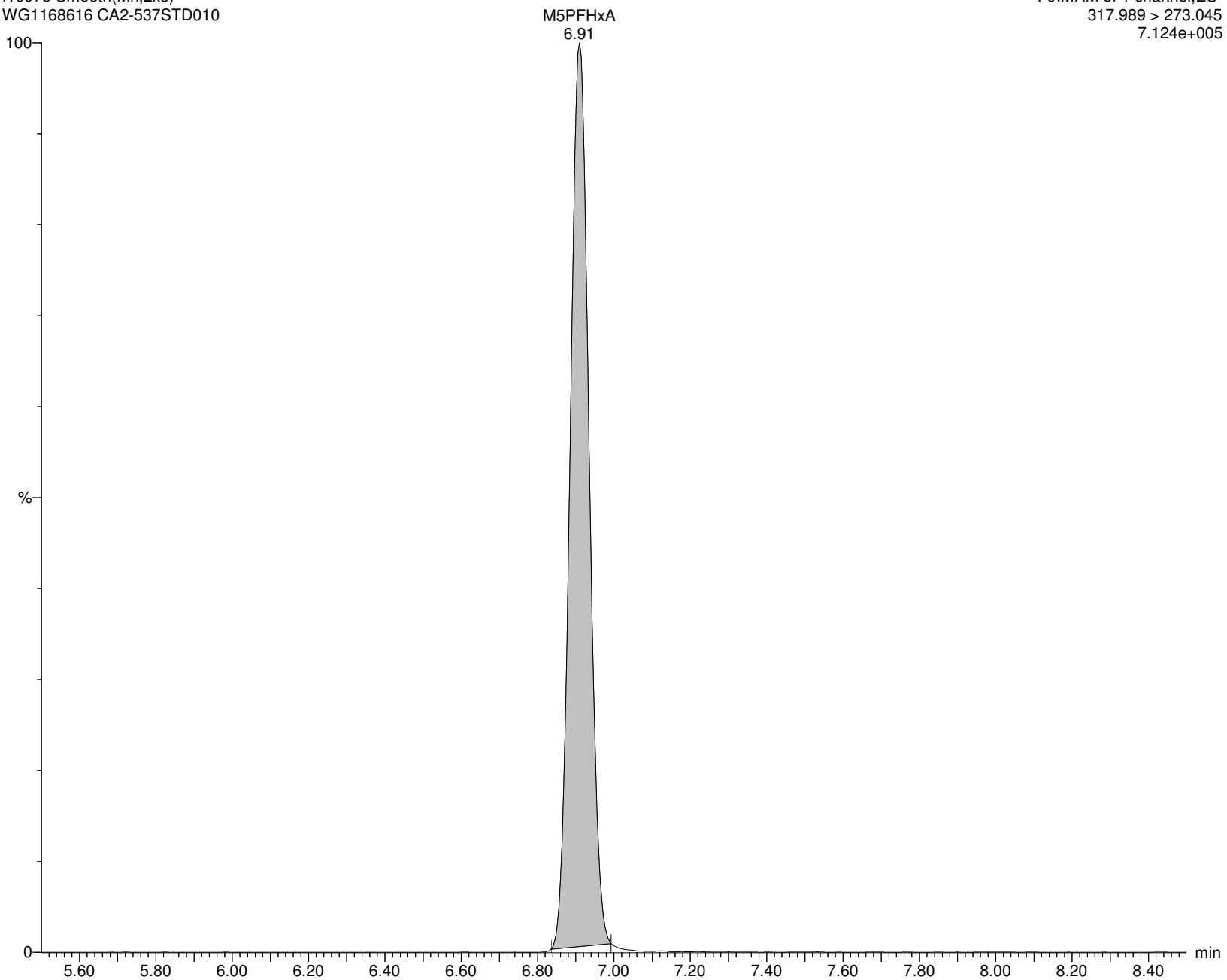
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.124e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

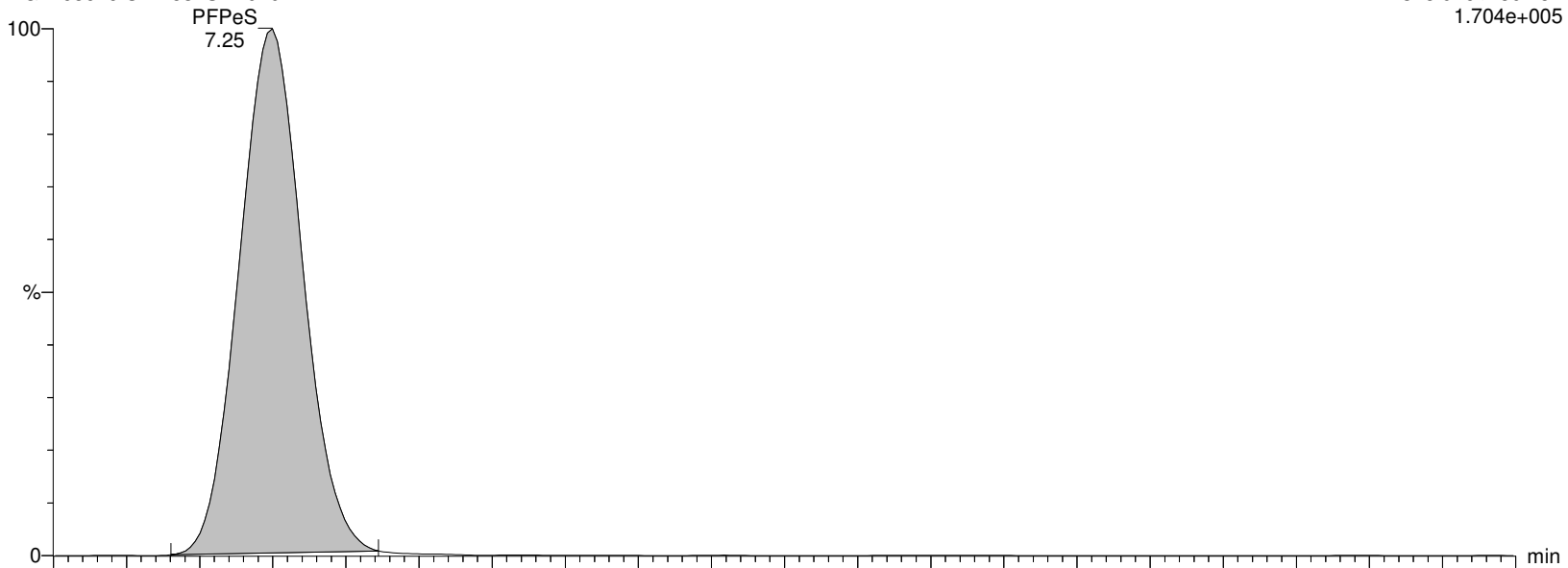
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PFPeS

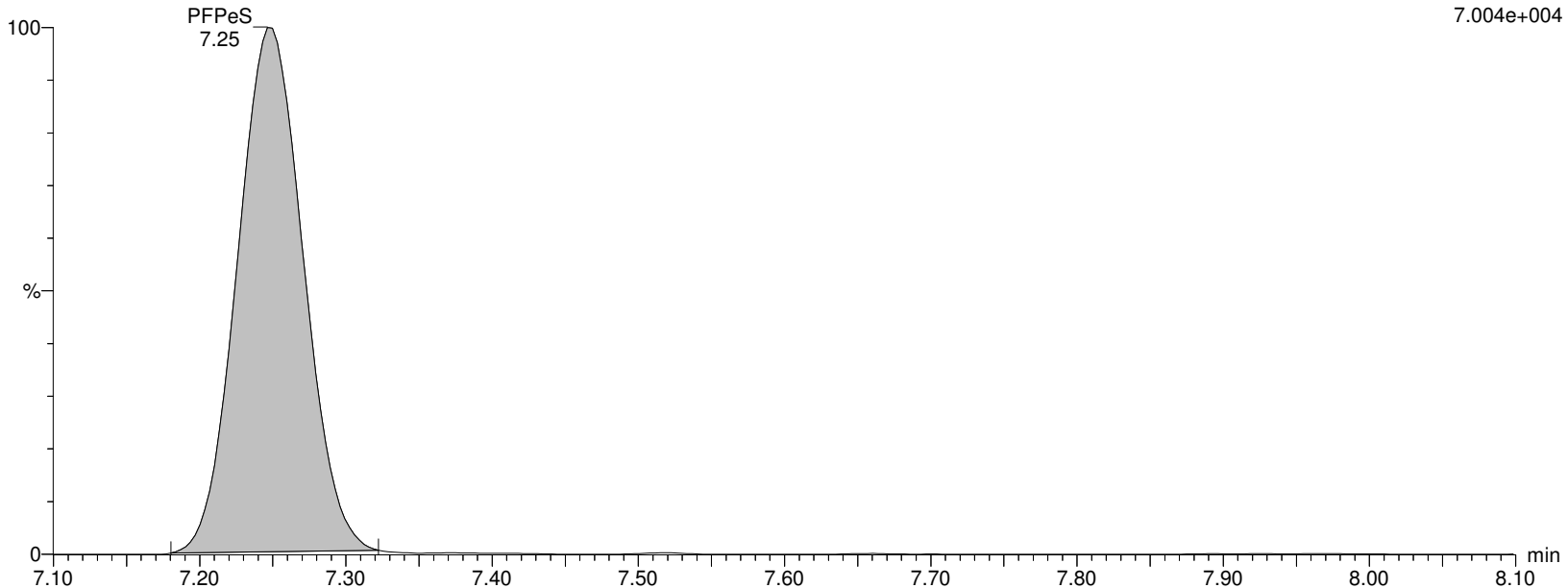
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

PFPeS
7.25

I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

PFPeS
7.25

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

I10978 Smooth(Mn,2x3)

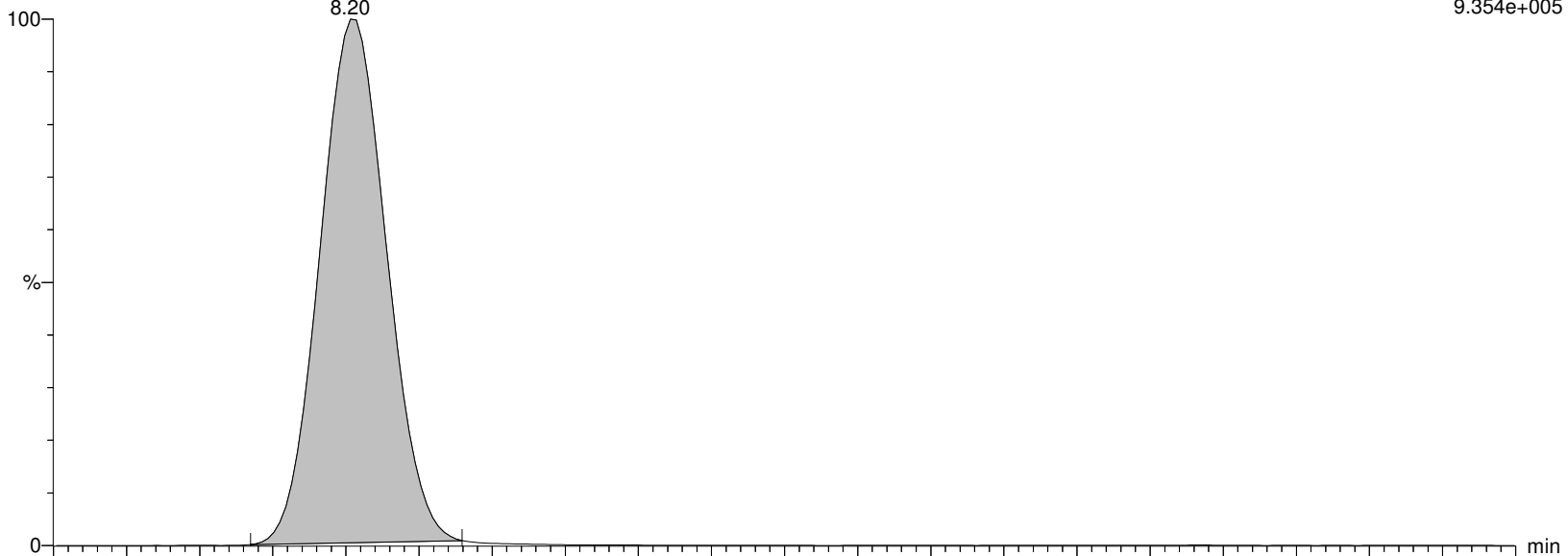
WG1168616 CA2-537STD010

PFHpA
8.20

F15:MRM of 2 channels,ES-

362.926 > 319.014

9.354e+005



I10978 Smooth(Mn,2x3)

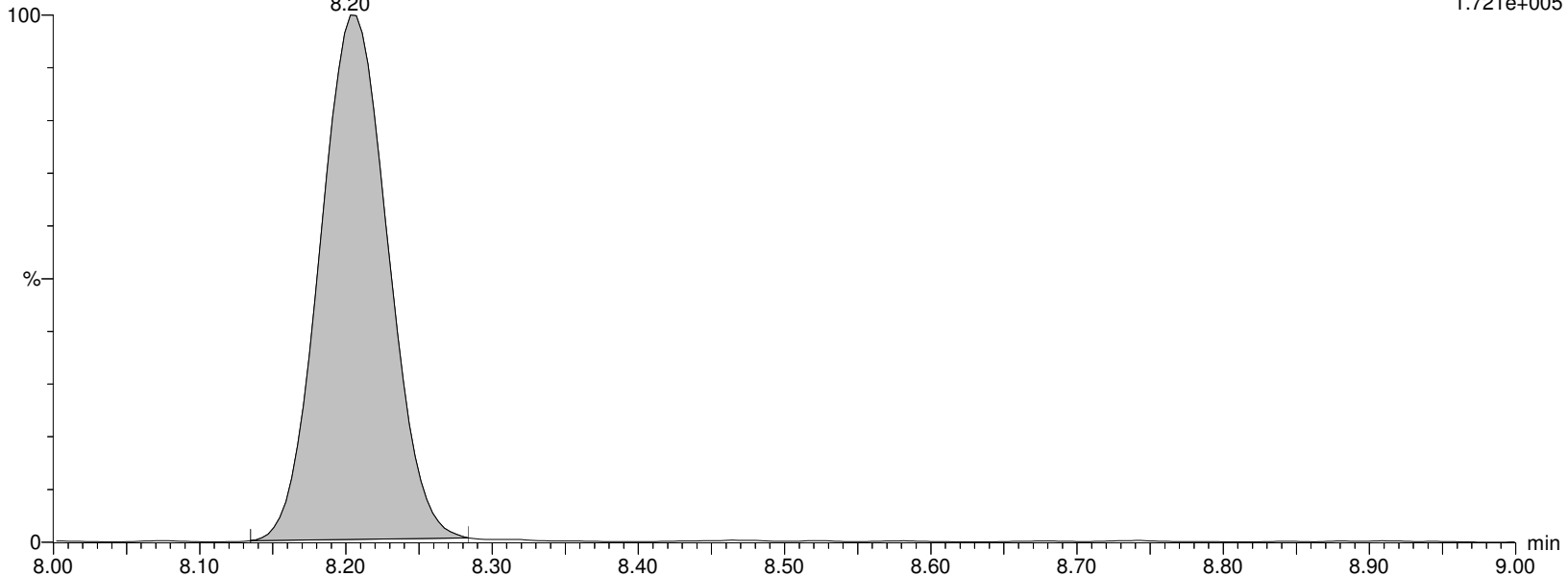
WG1168616 CA2-537STD010

PFHpA
8.20

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.721e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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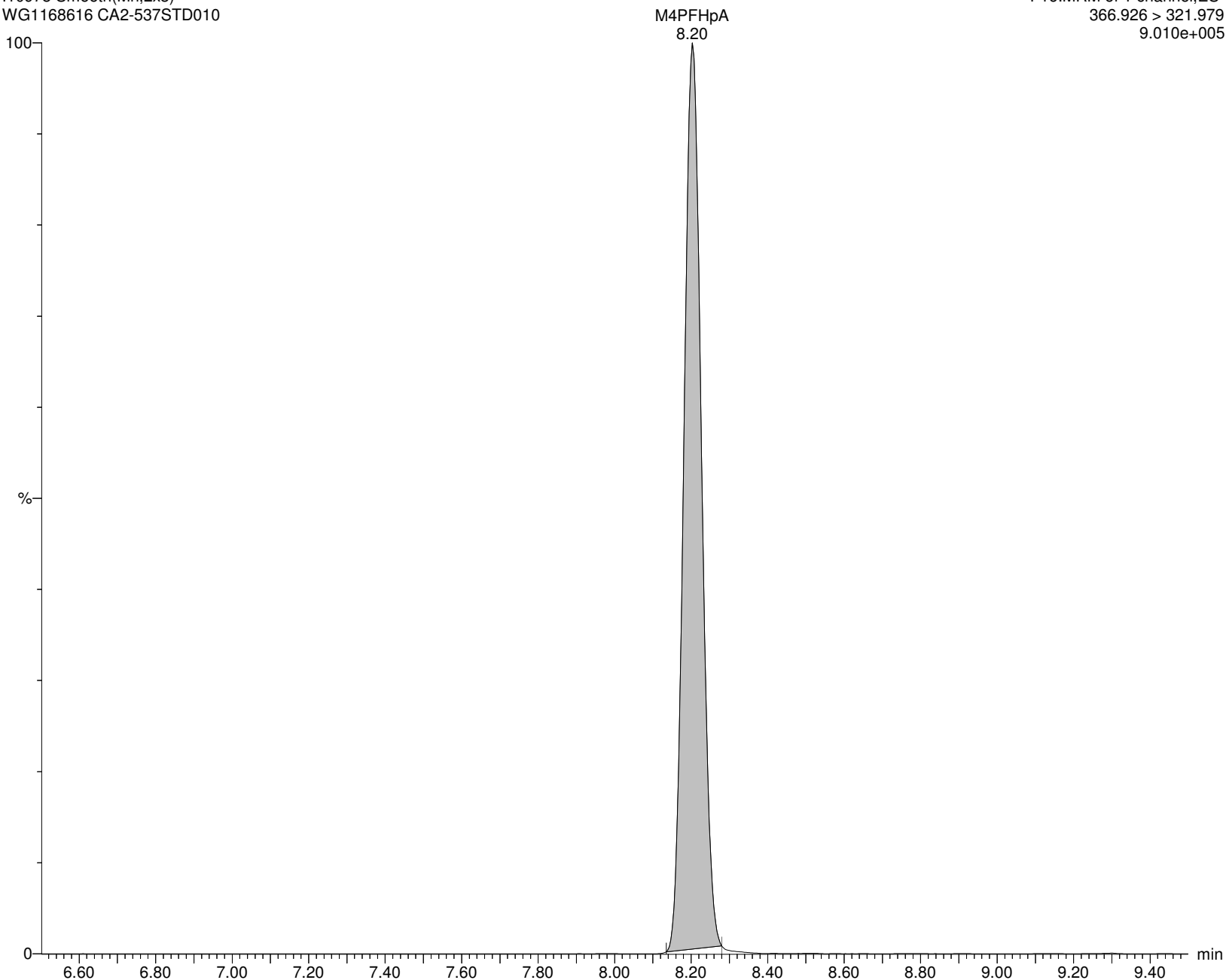
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F16:MRM of 1 channel,ES-

366.926 > 321.979

9.010e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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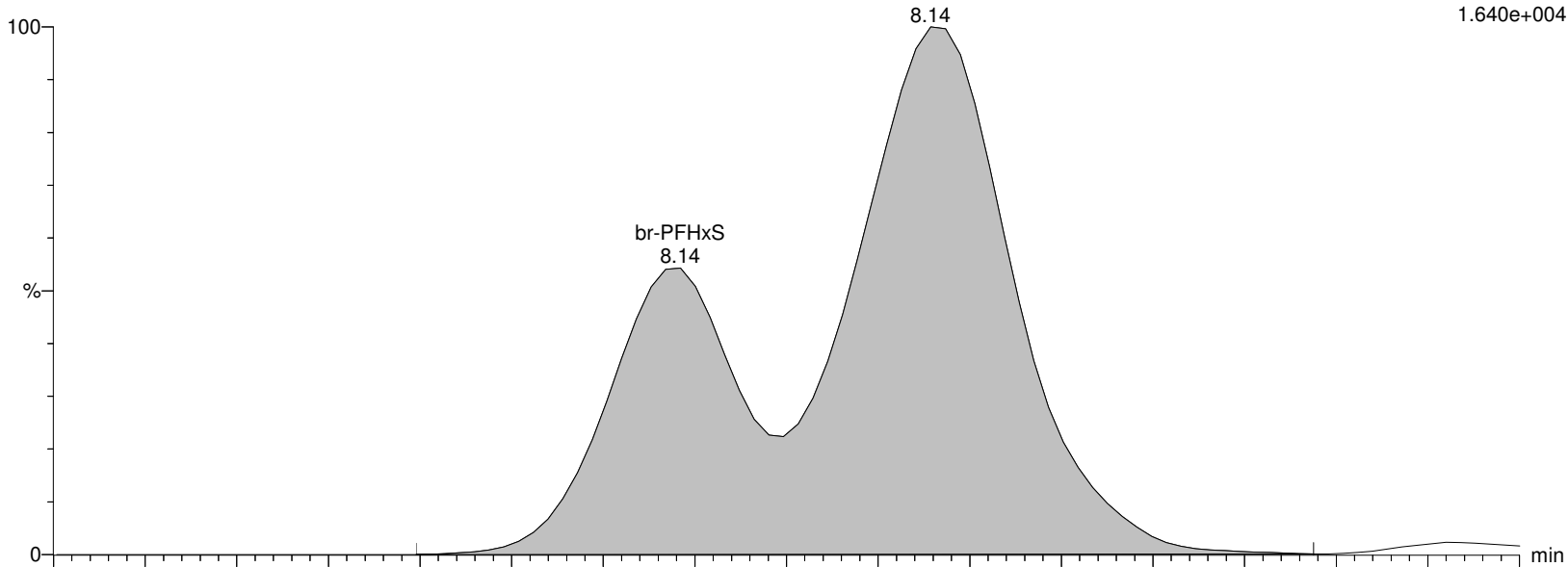
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.640e+004



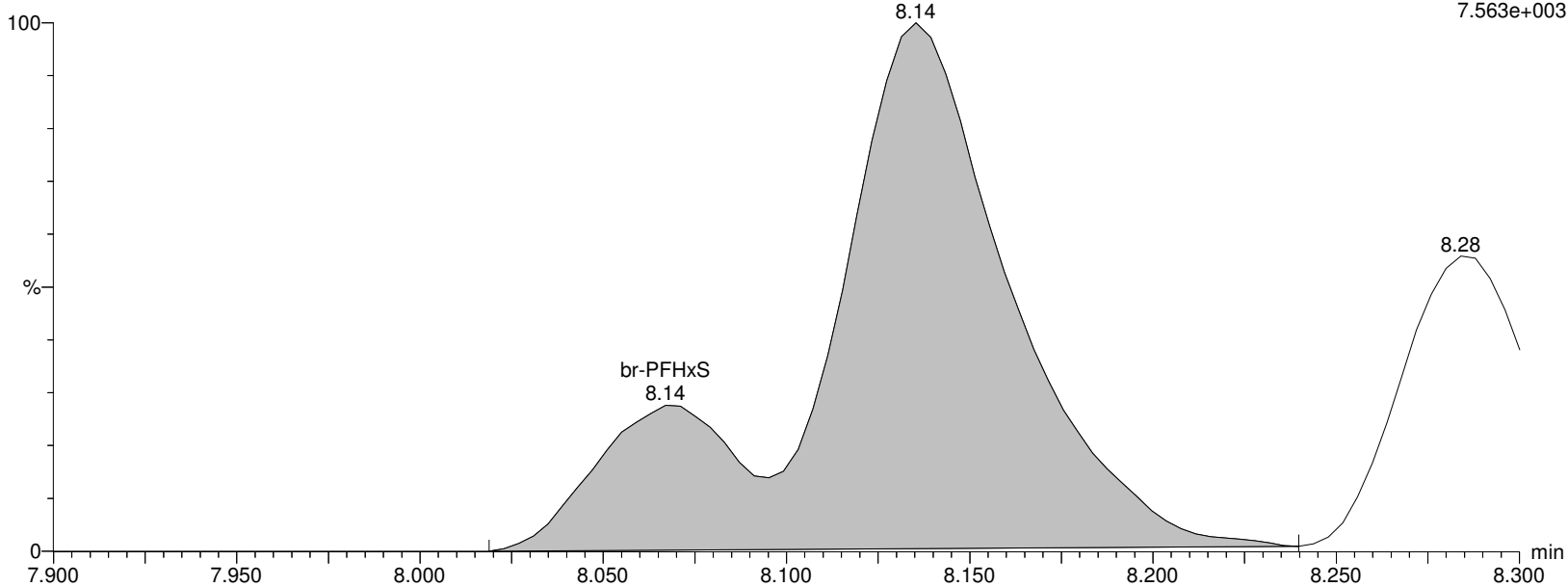
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.563e+003



Alpha Analytical Inc.

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Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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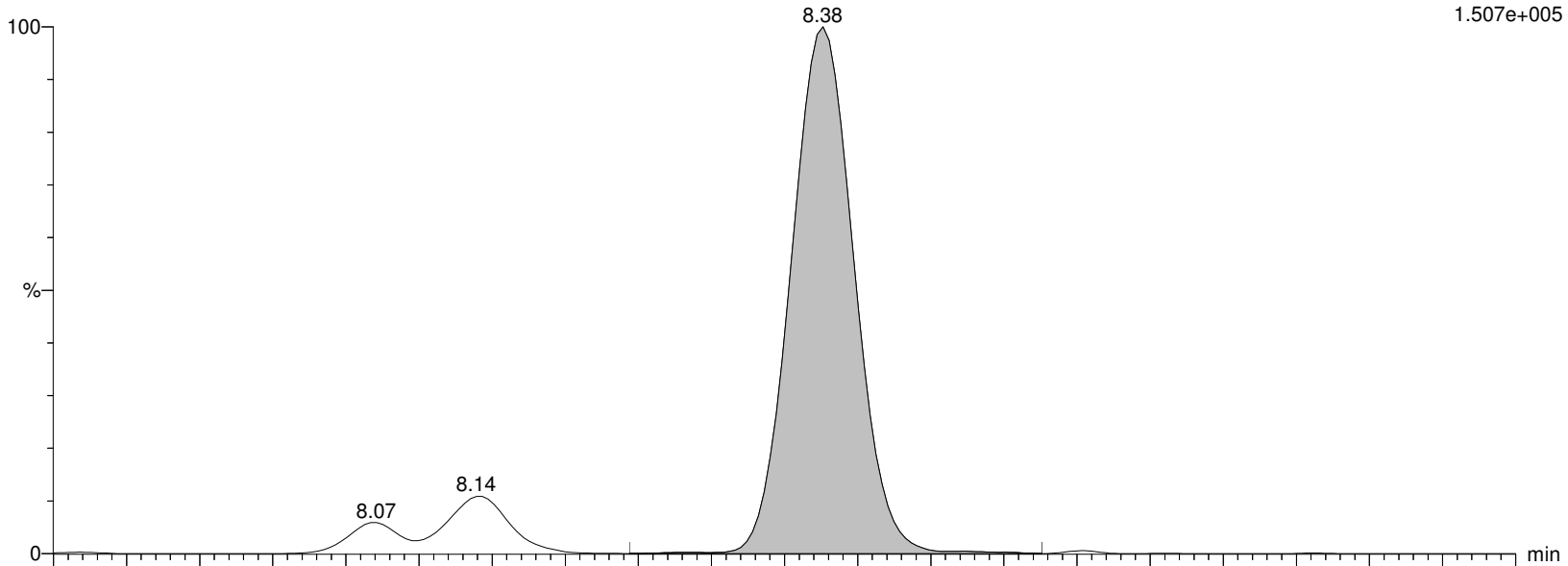
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.507e+005



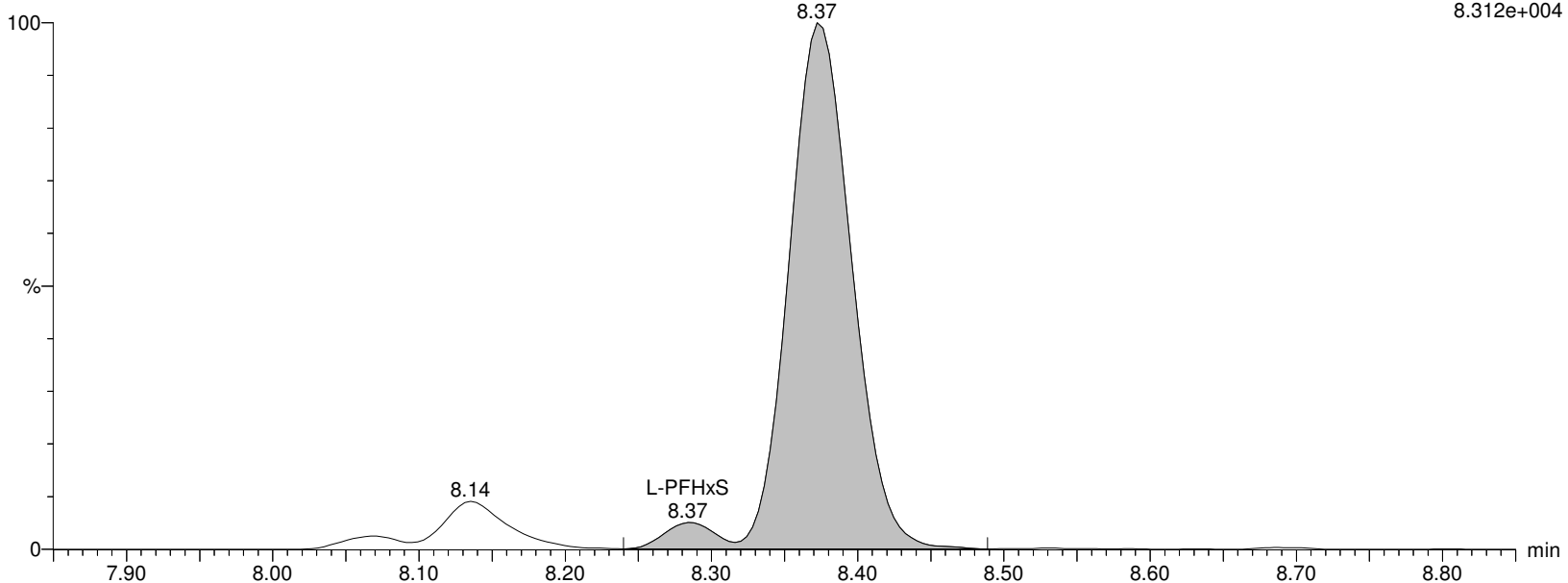
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.312e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

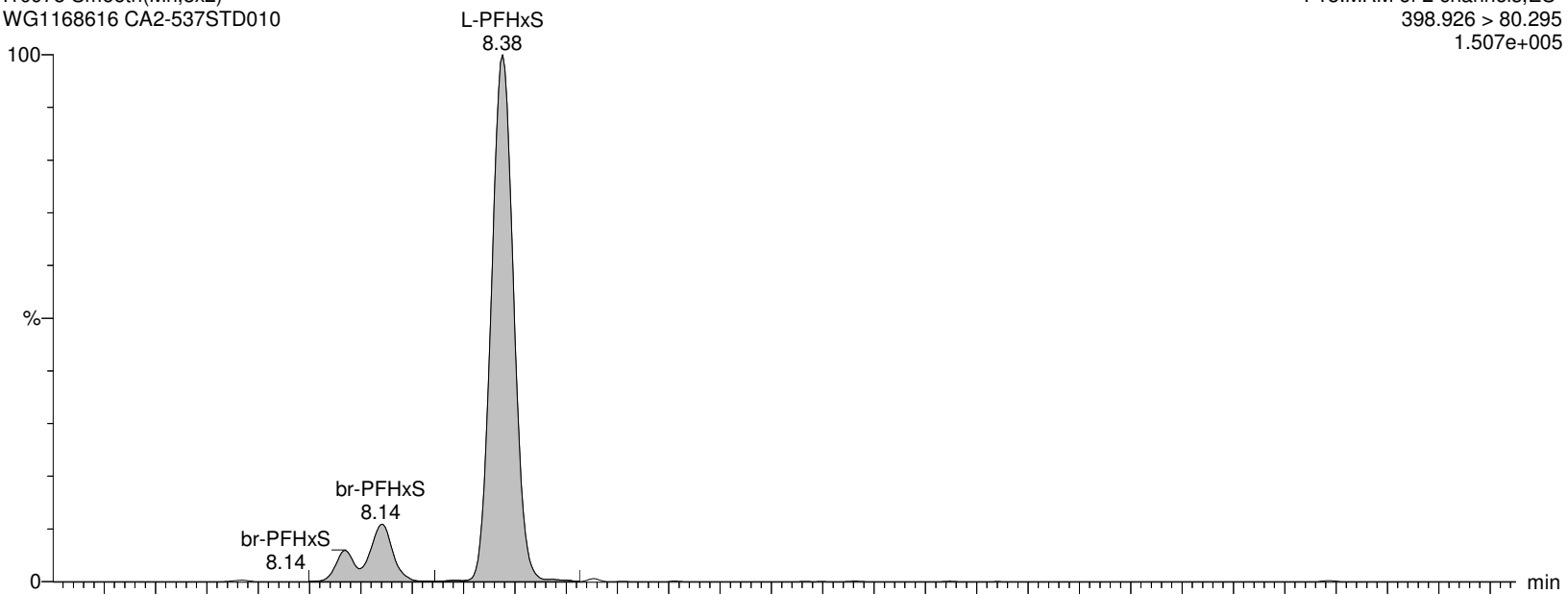
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.507e+005



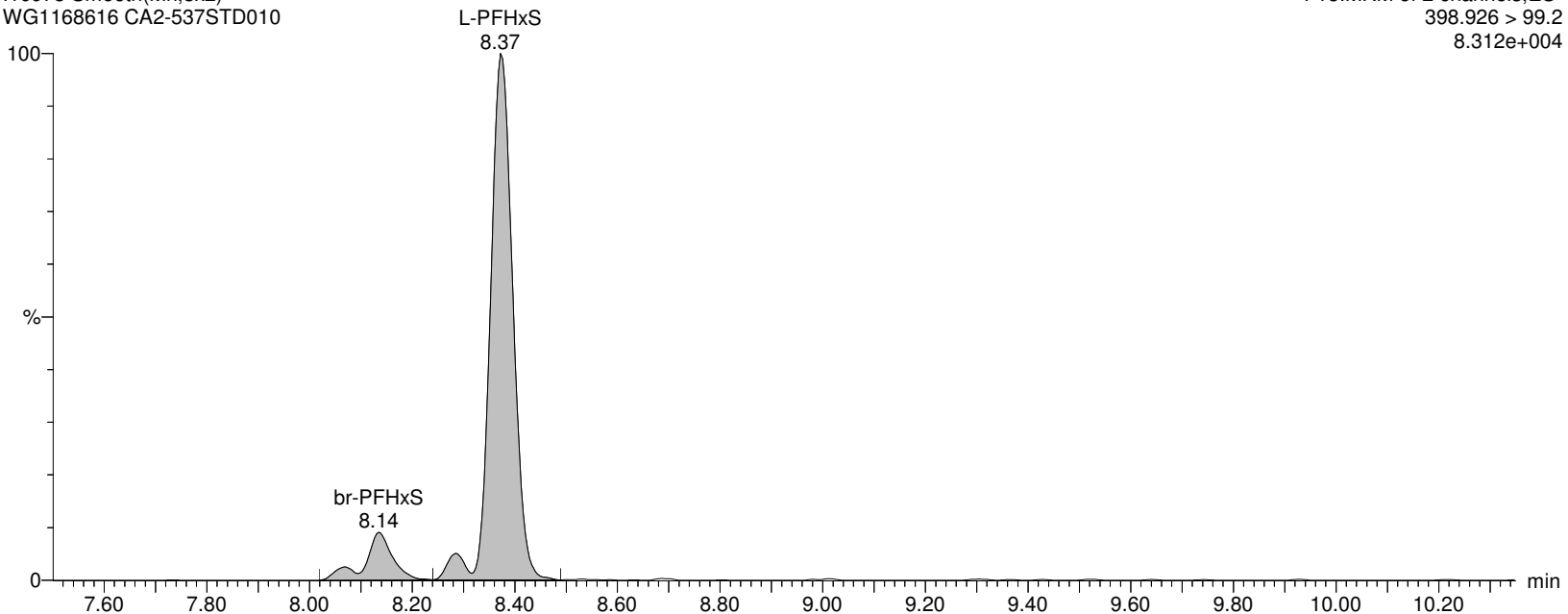
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.312e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

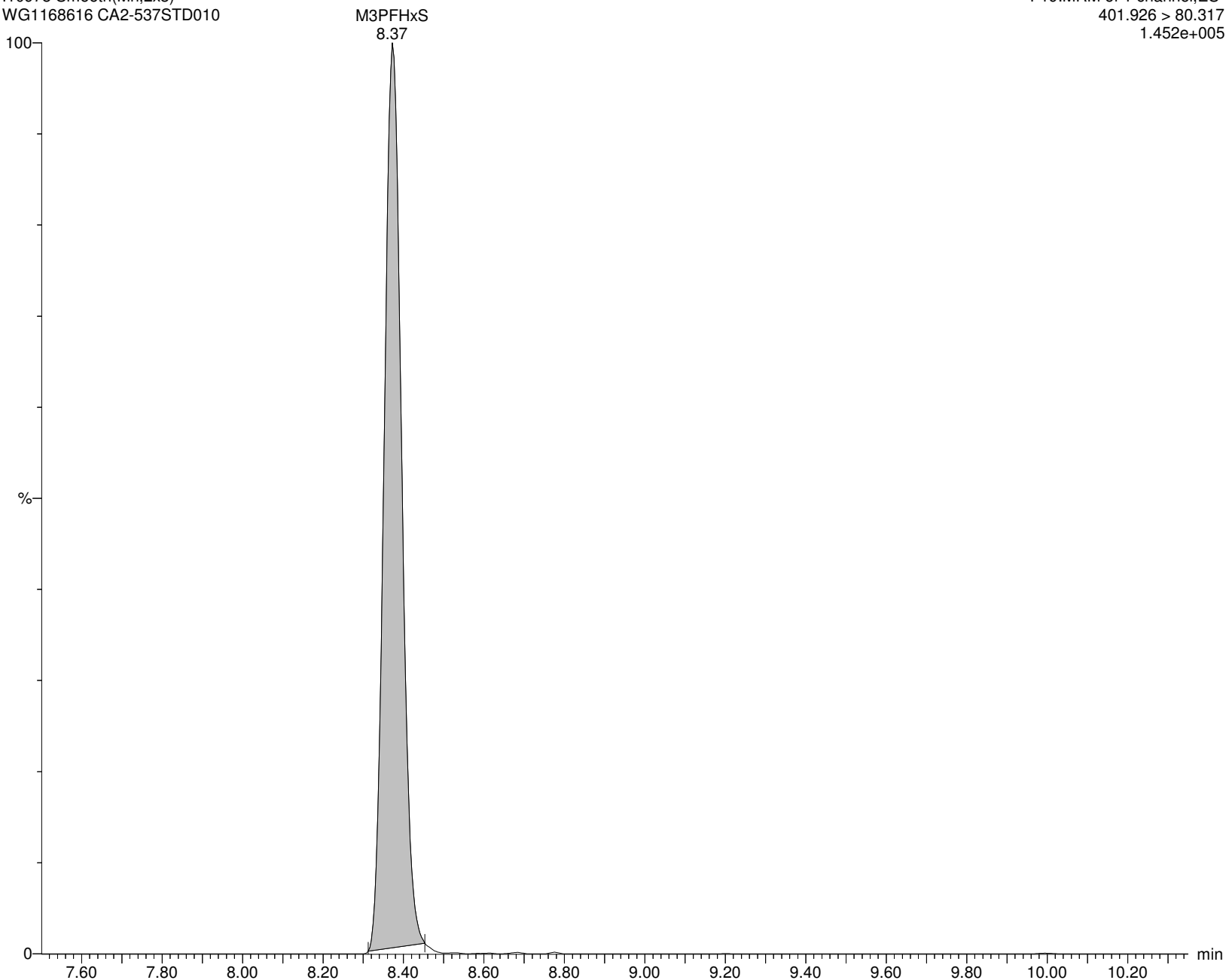
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.452e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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br-PFOA

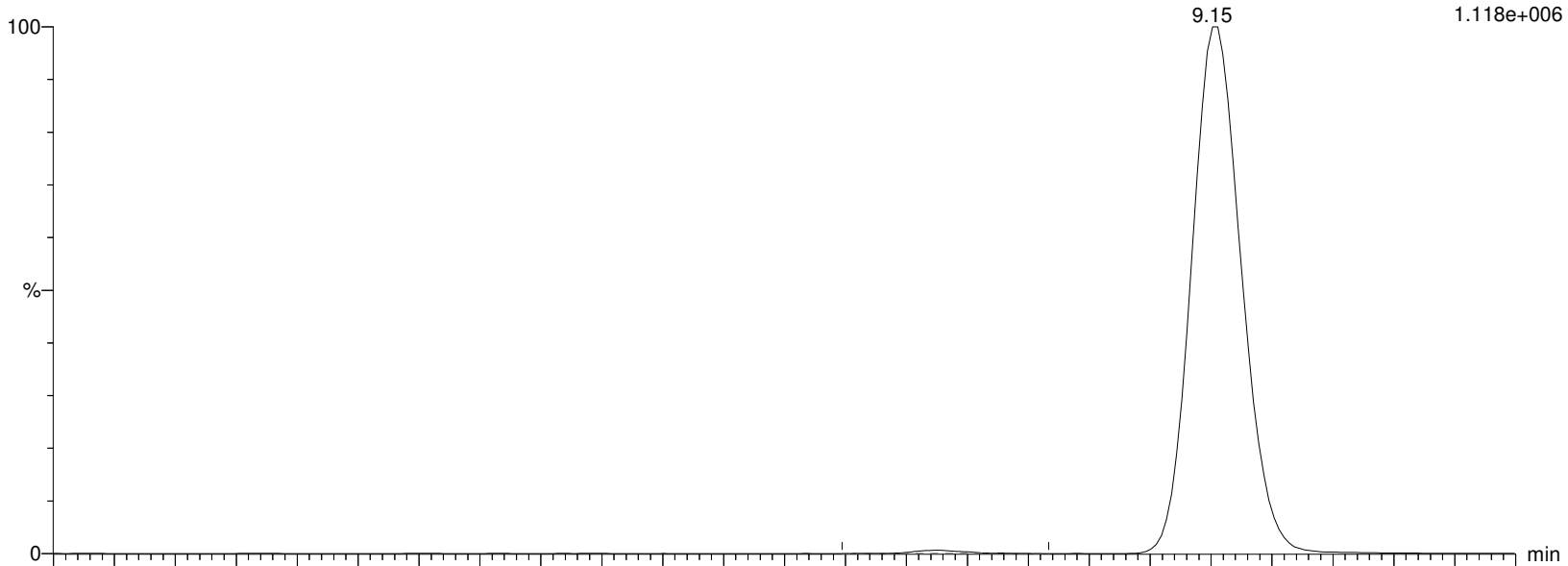
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.118e+006



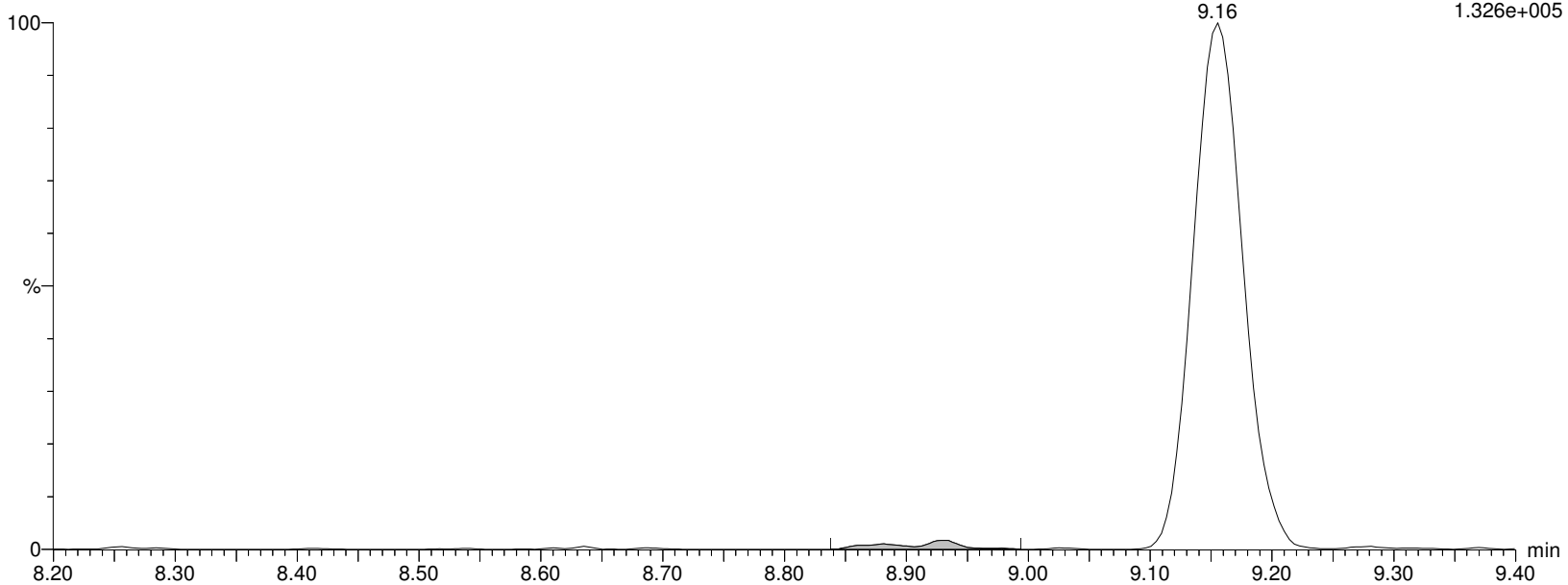
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.326e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

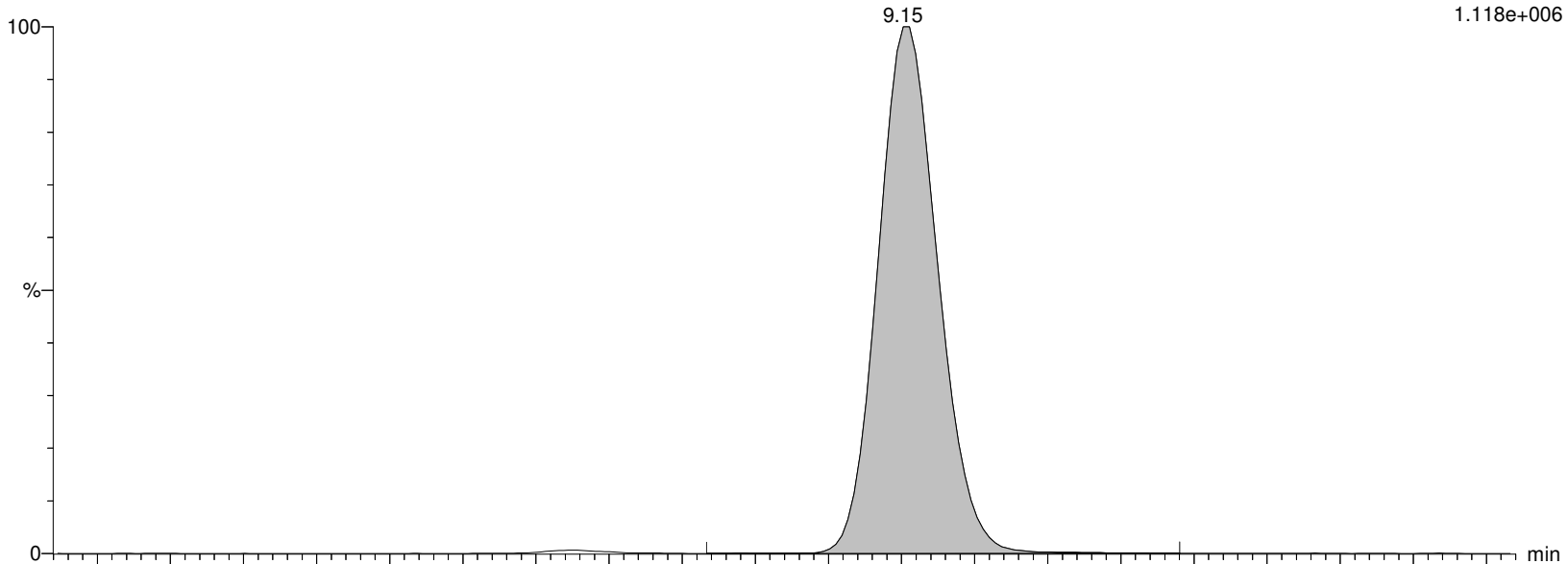
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.118e+006



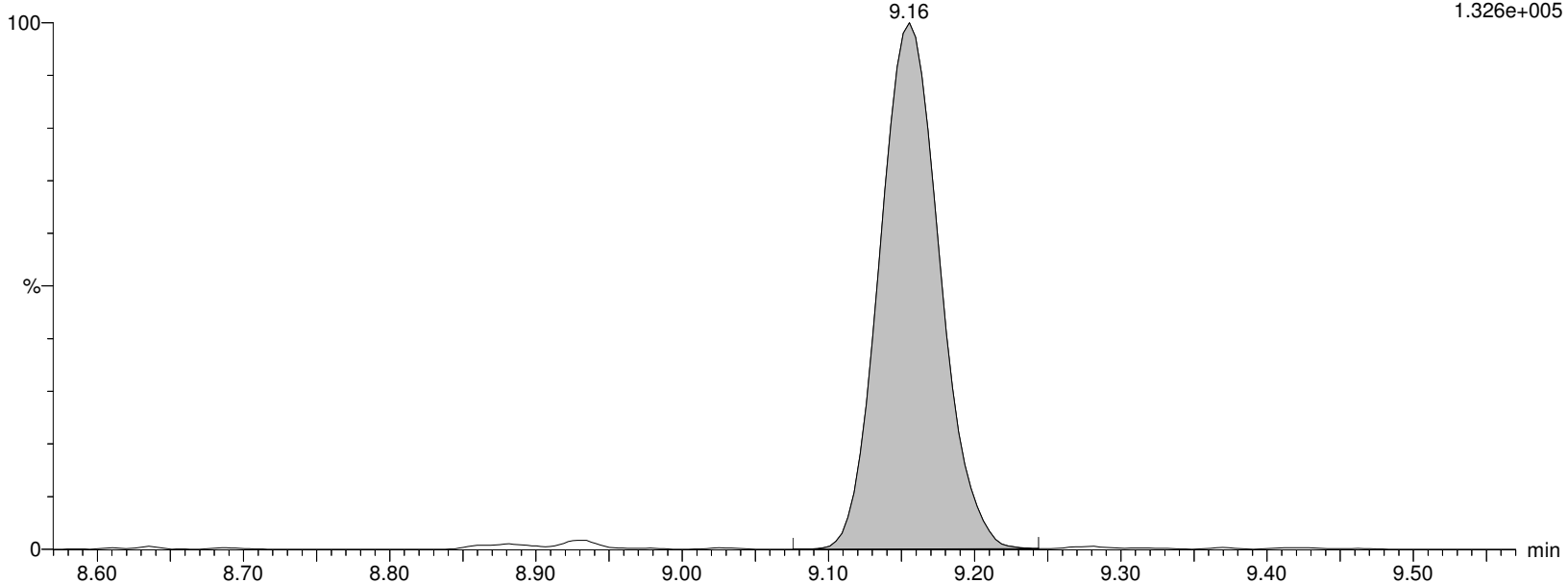
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.326e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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ID: CA2-537STD010

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Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

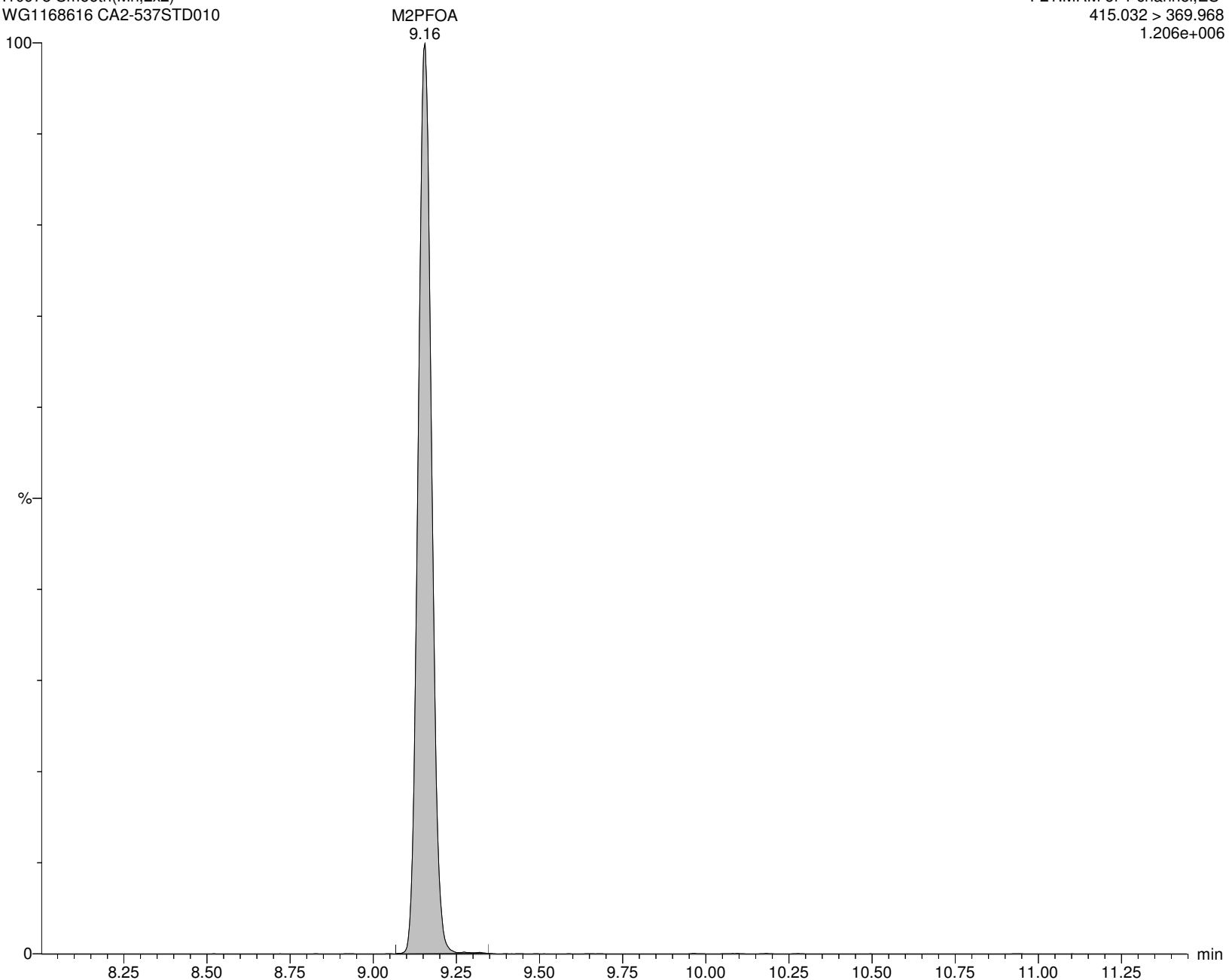
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.206e+006



Alpha Analytical Inc.

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ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

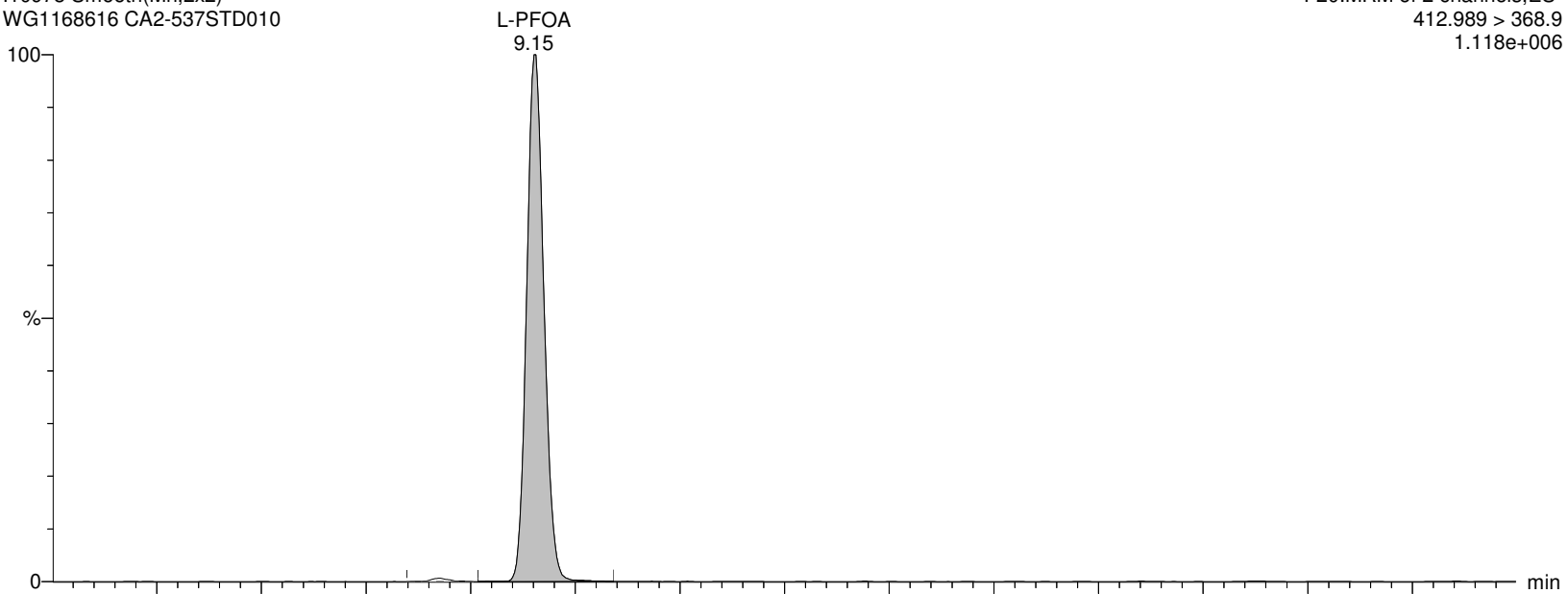
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.118e+006



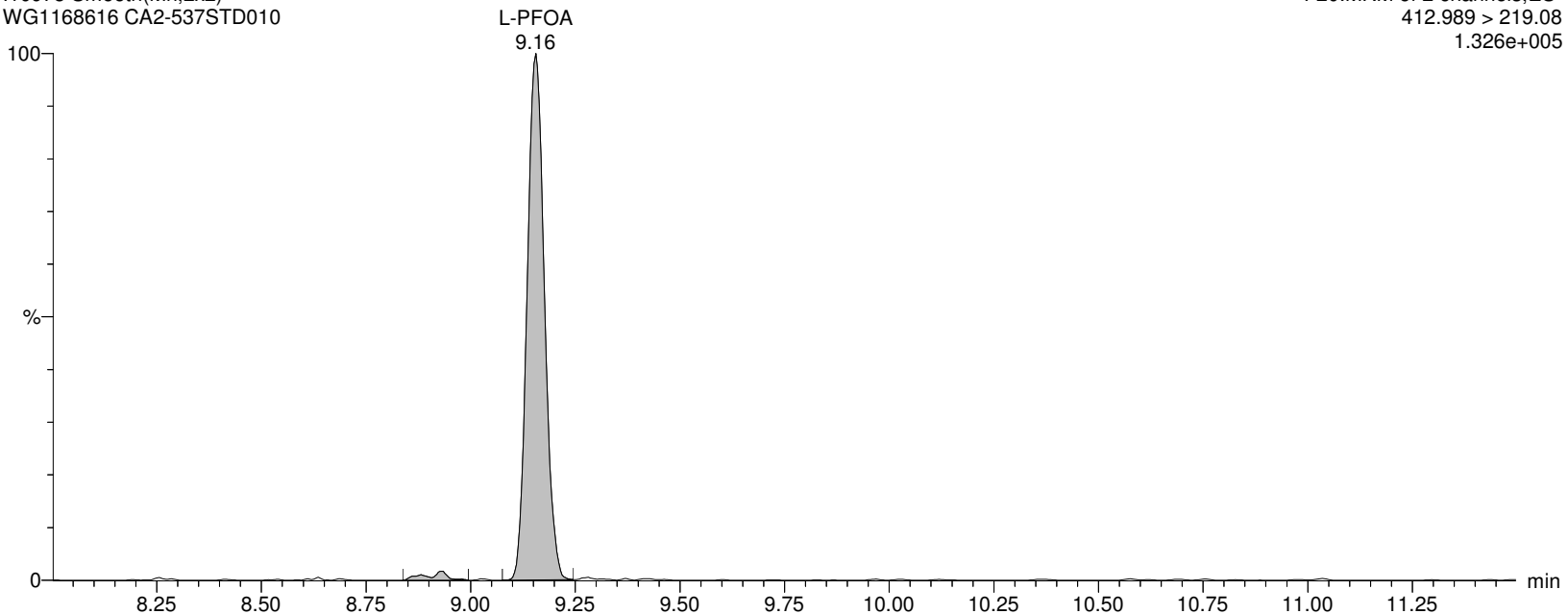
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.326e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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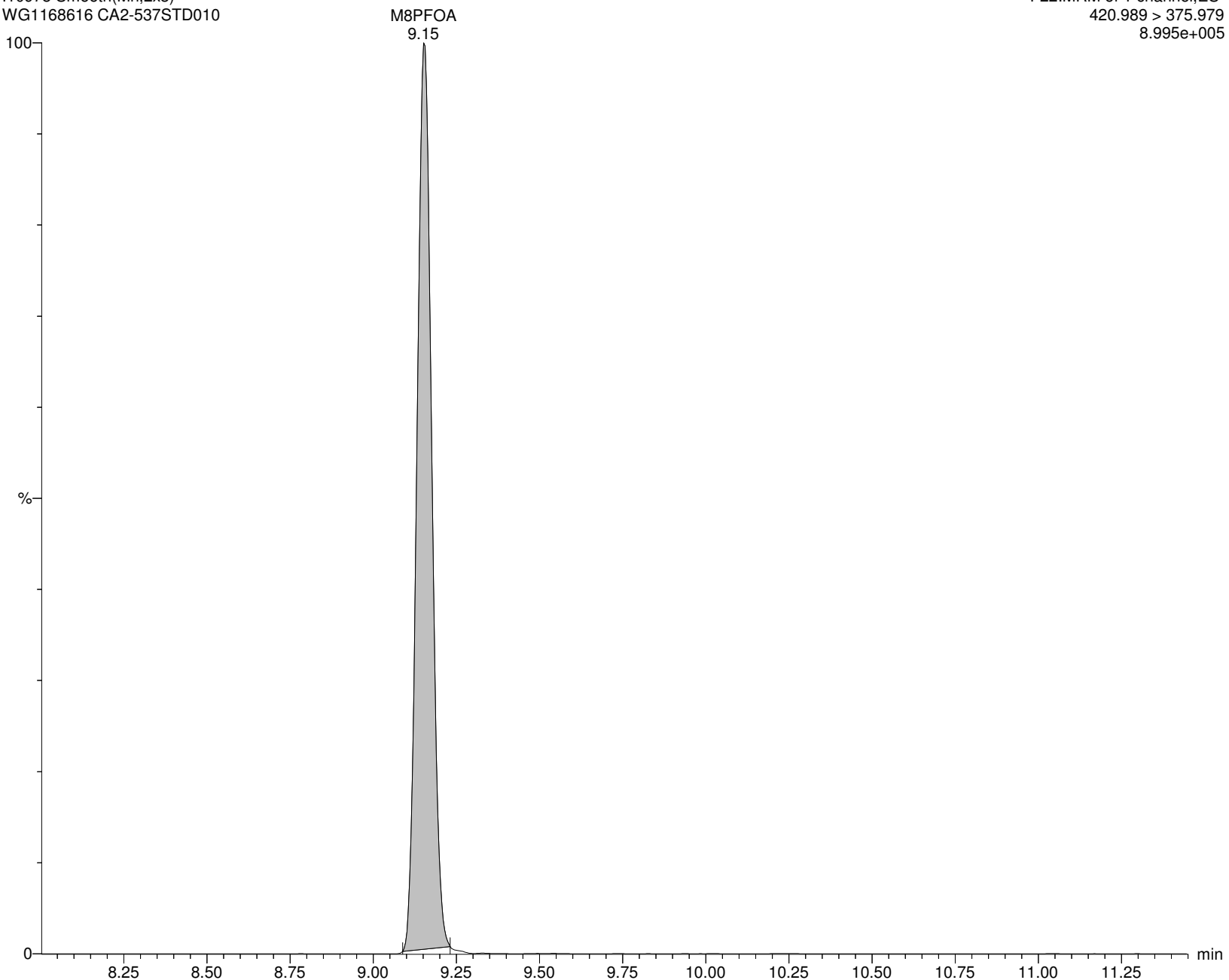
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F22:MRM of 1 channel,ES-

420.989 > 375.979

8.995e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

I10978 Smooth(Mn,2x3)

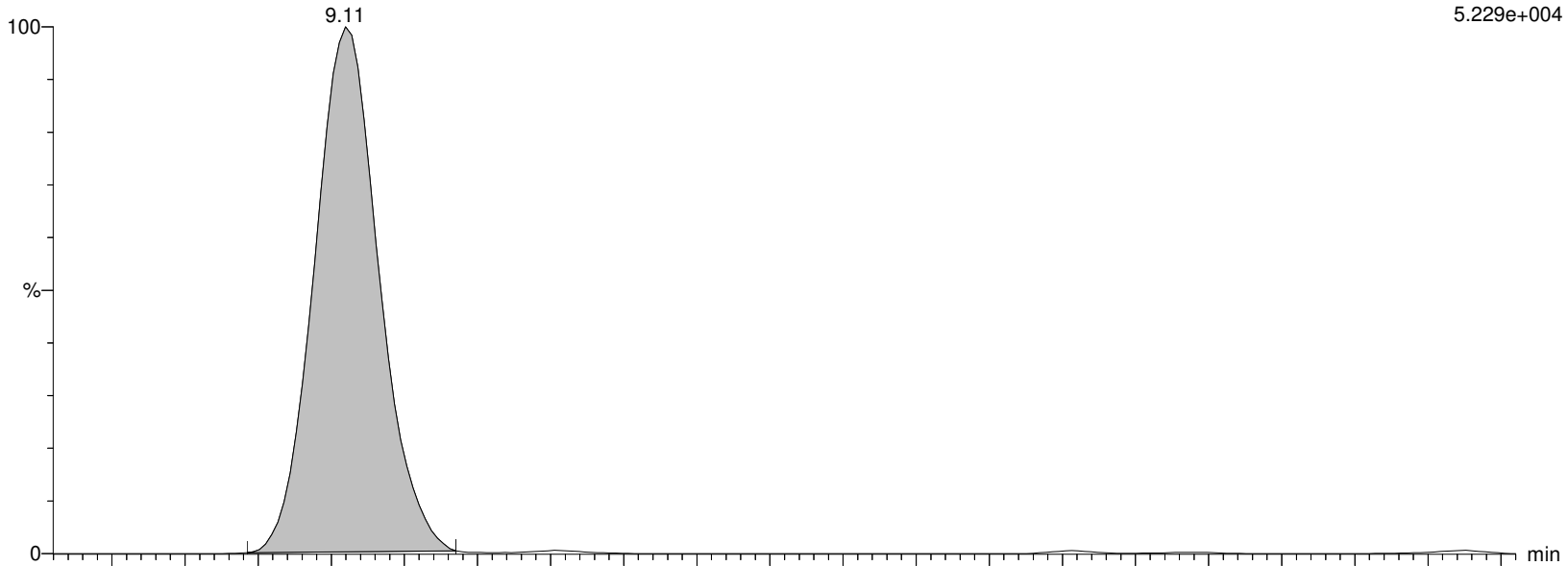
WG1168616 CA2-537STD010

6:2FTS

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.229e+004



I10978 Smooth(Mn,2x3)

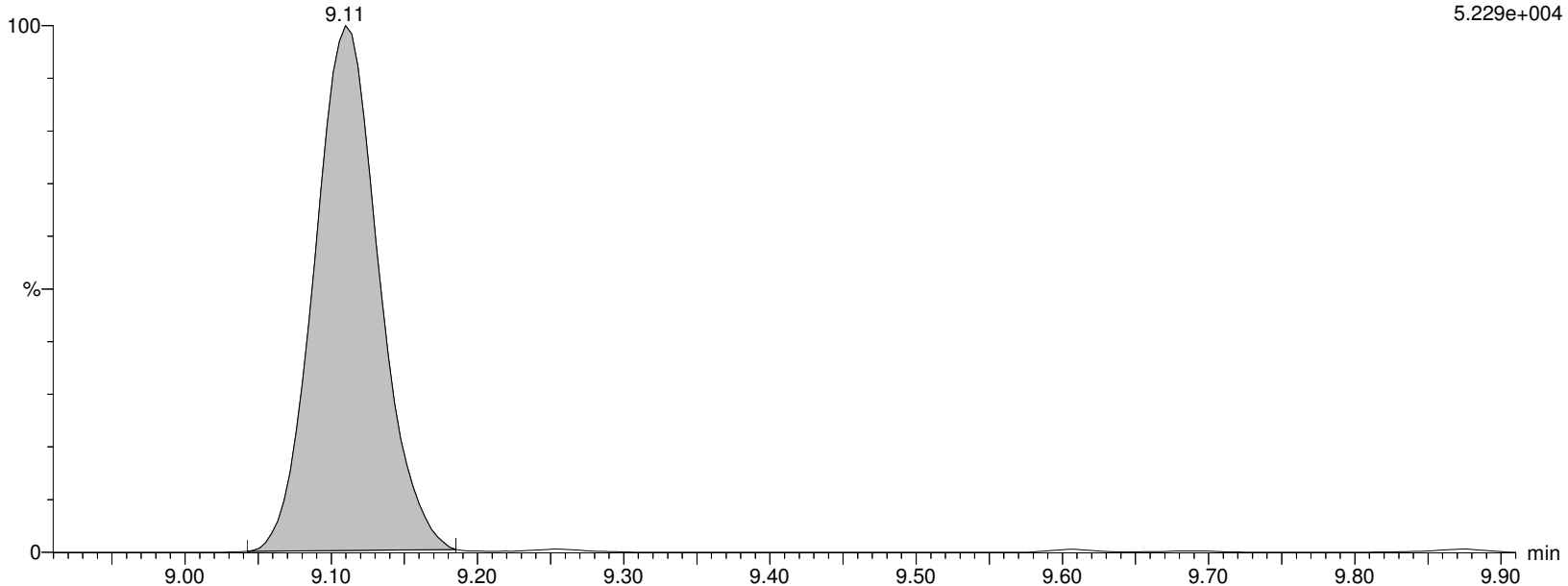
WG1168616 CA2-537STD010

6:2FTS

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.229e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

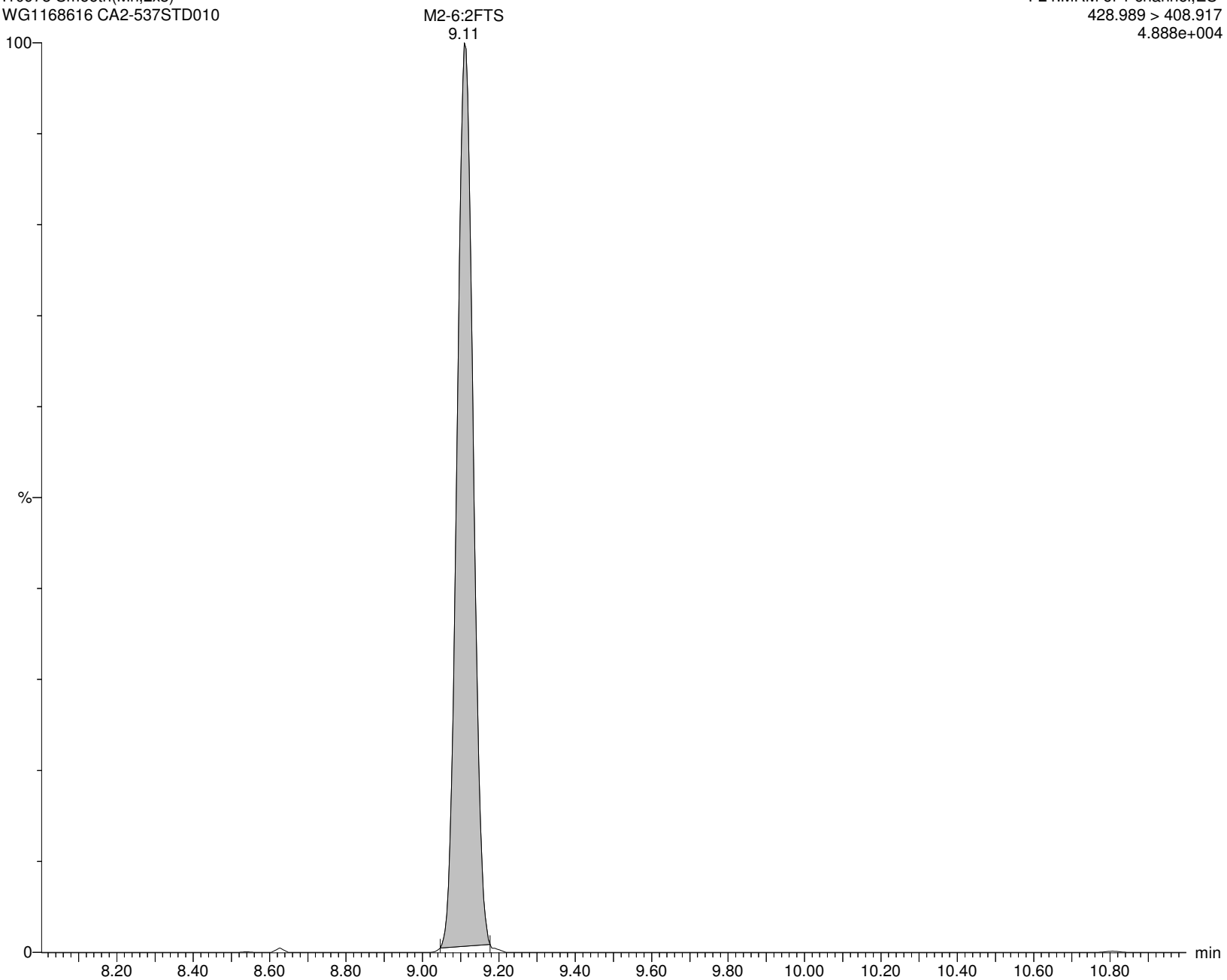
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.888e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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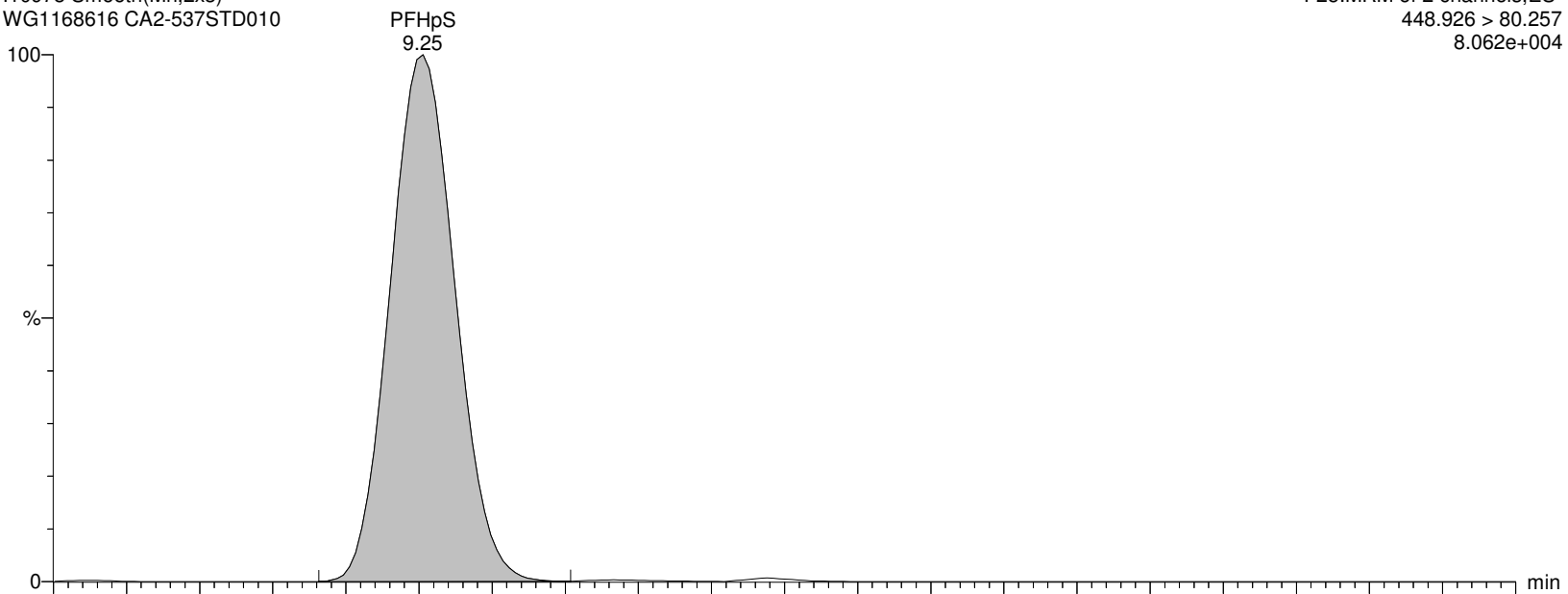
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WG1168616 CA2-537STD010

F25:MRM of 2 channels,ES-

448.926 > 80.257

8.062e+004



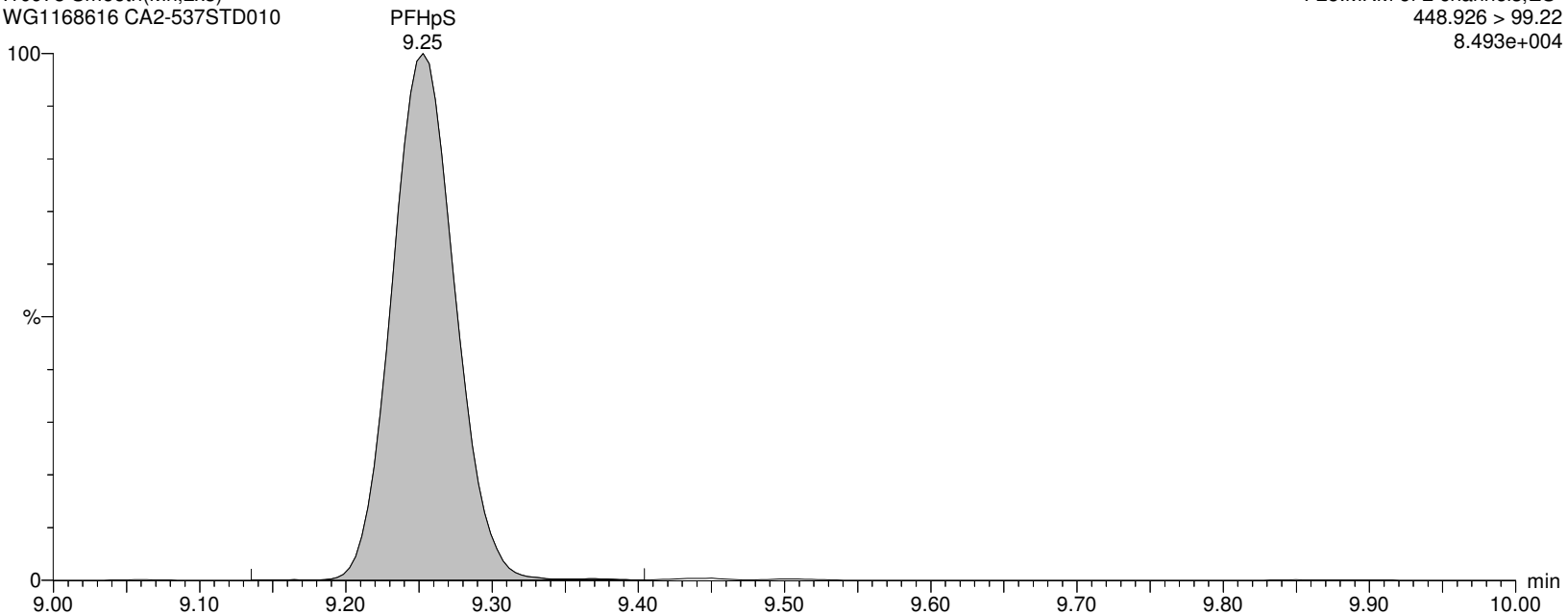
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F25:MRM of 2 channels,ES-

448.926 > 99.22

8.493e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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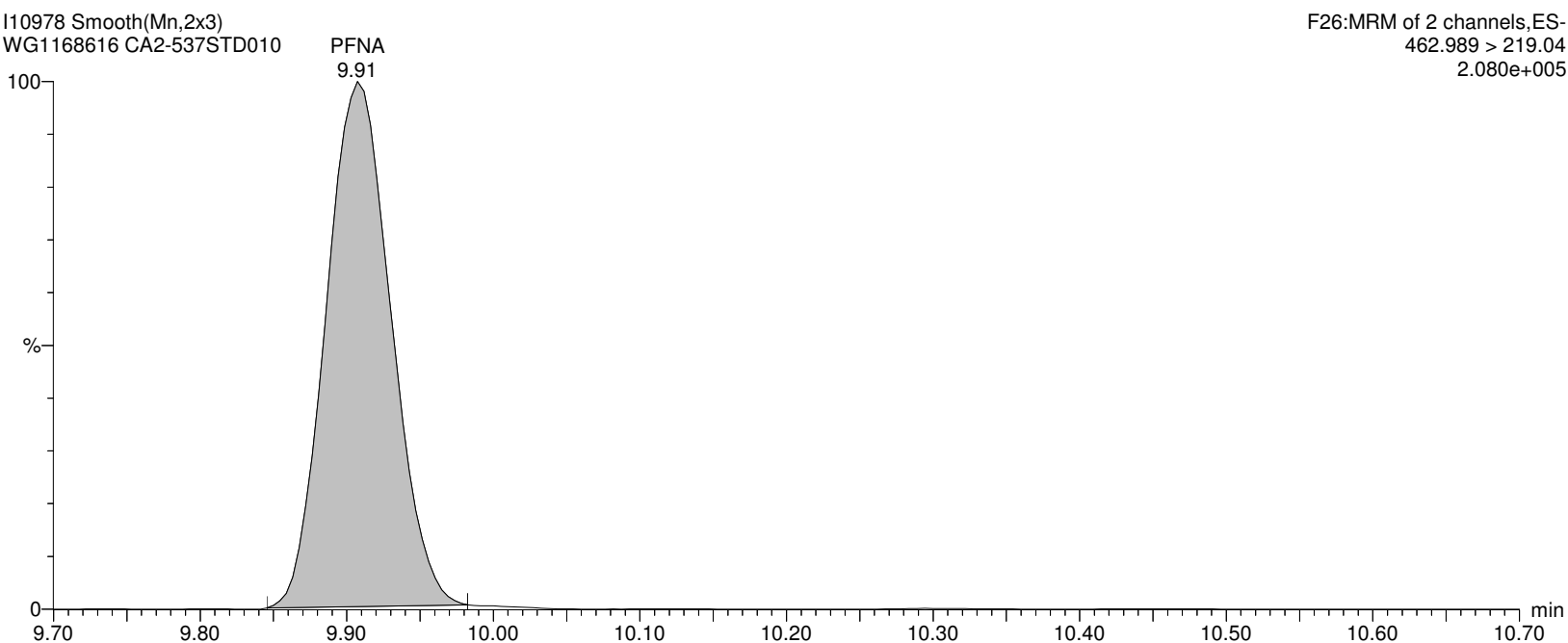
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010



I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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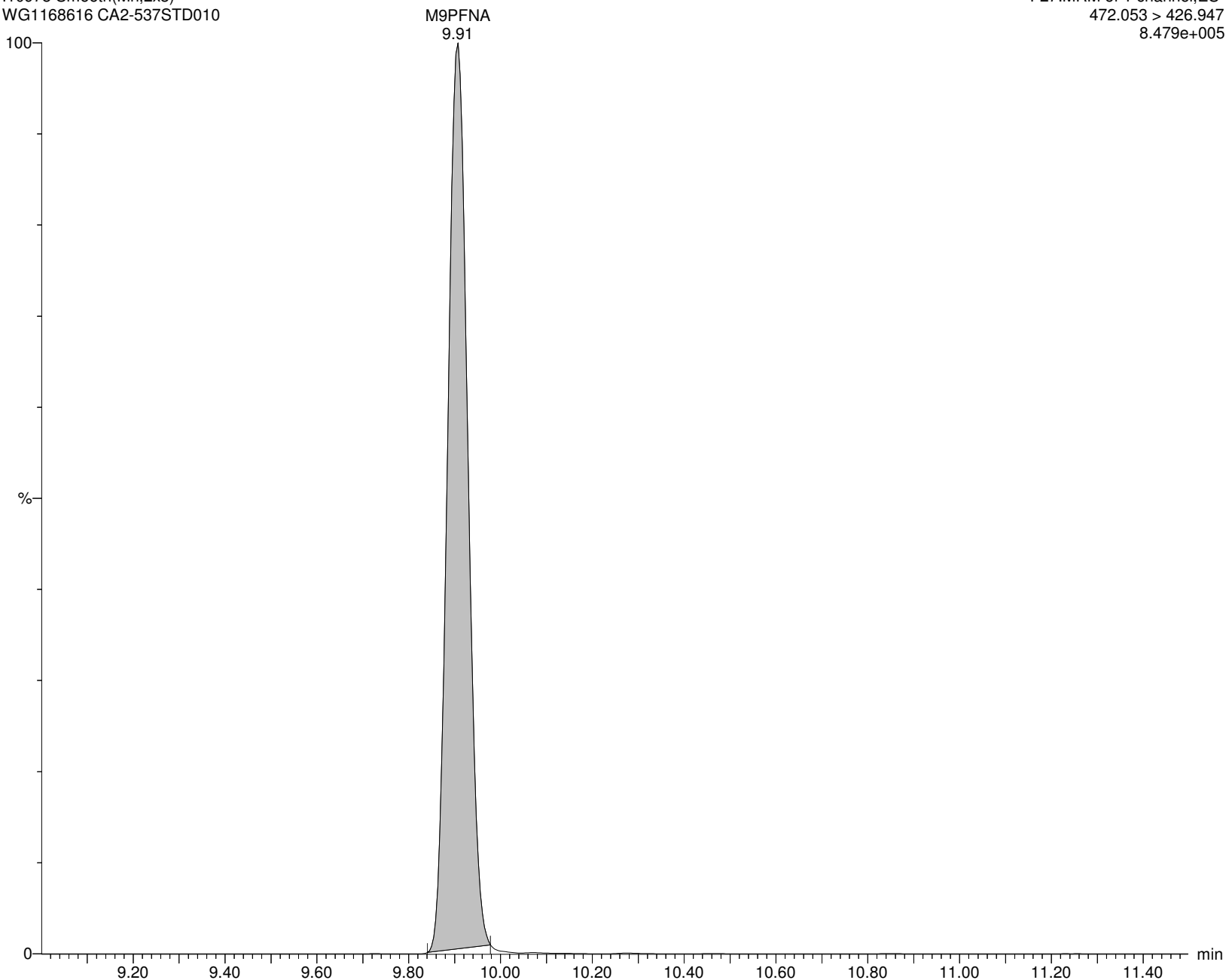
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.479e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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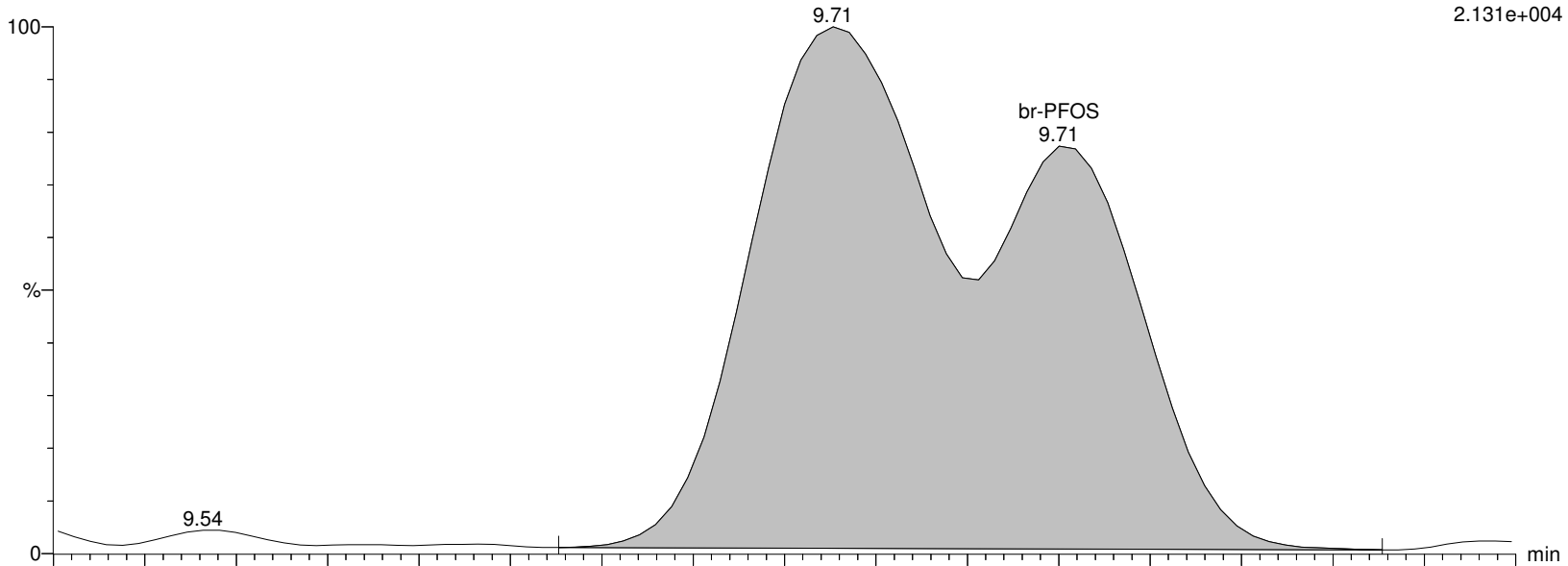
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WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.131e+004



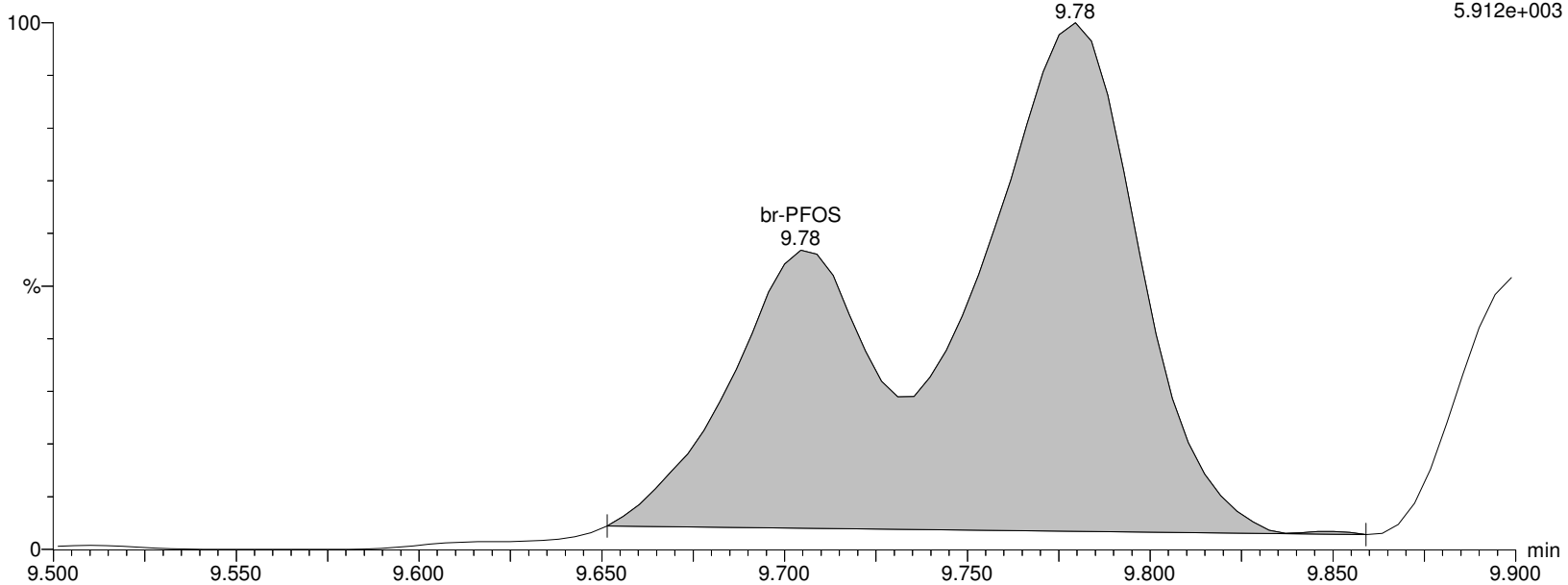
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 99.27

5.912e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

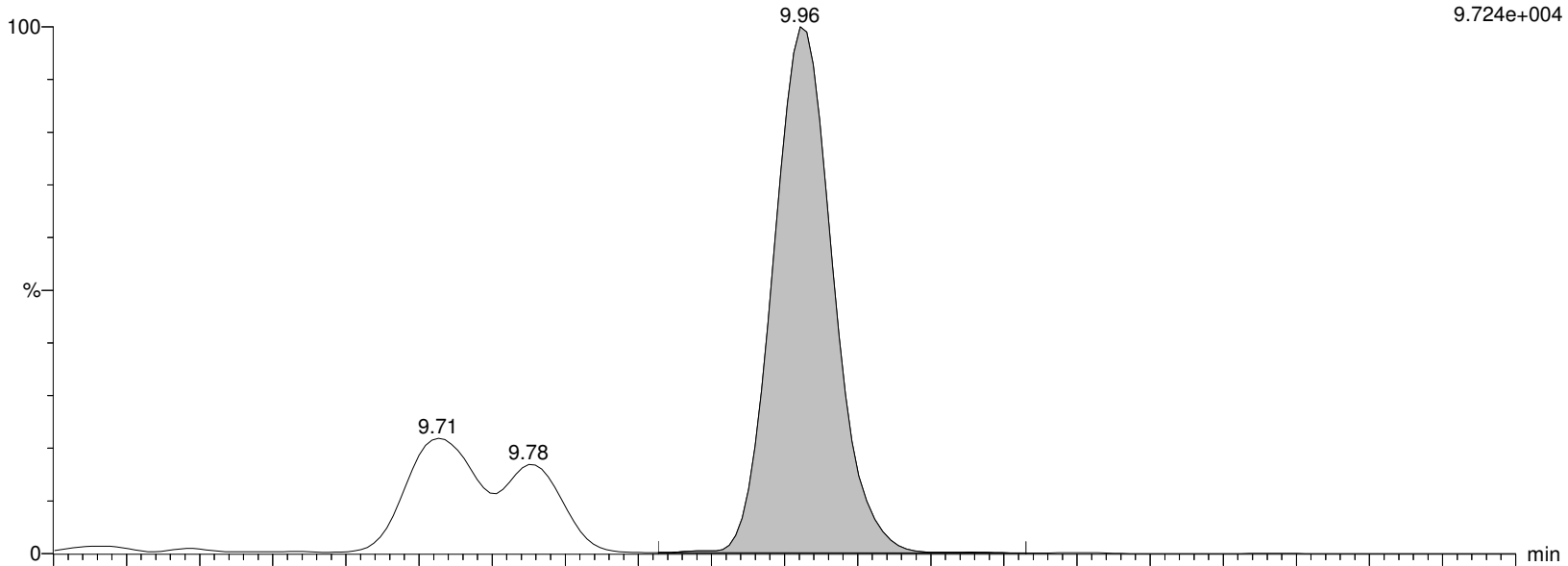
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WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 80.294

9.724e+004



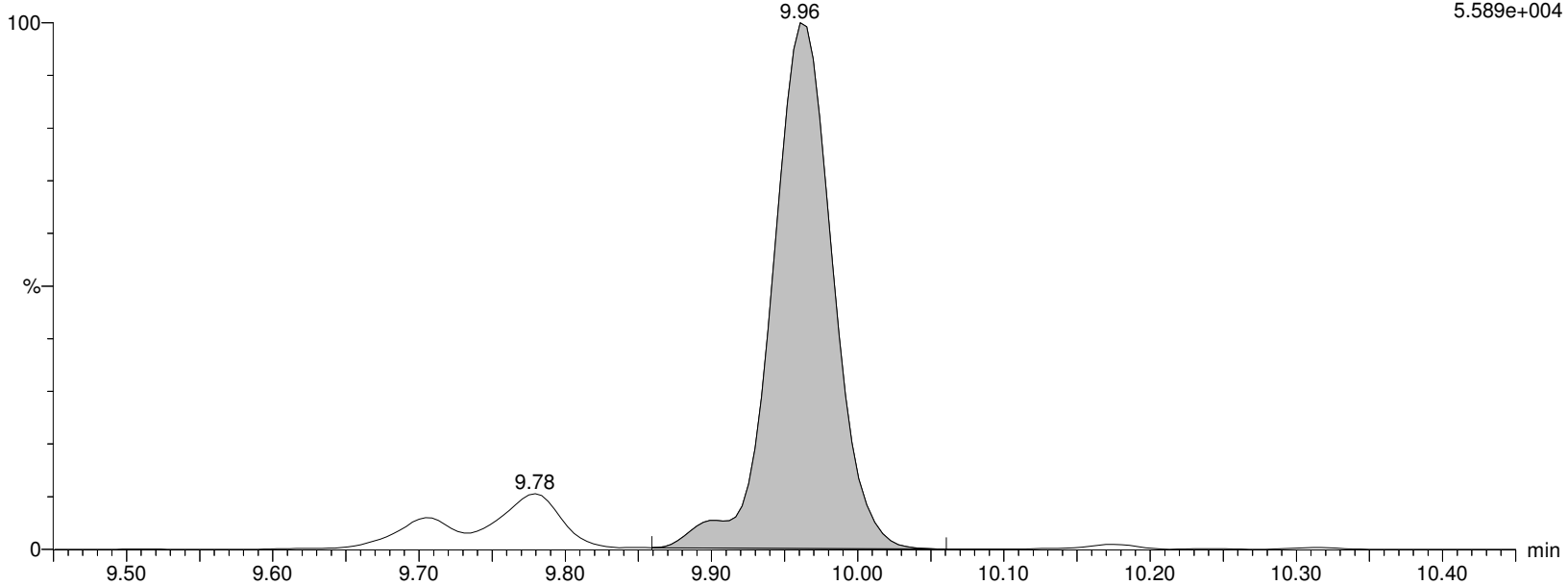
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 99.27

5.589e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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PFOS

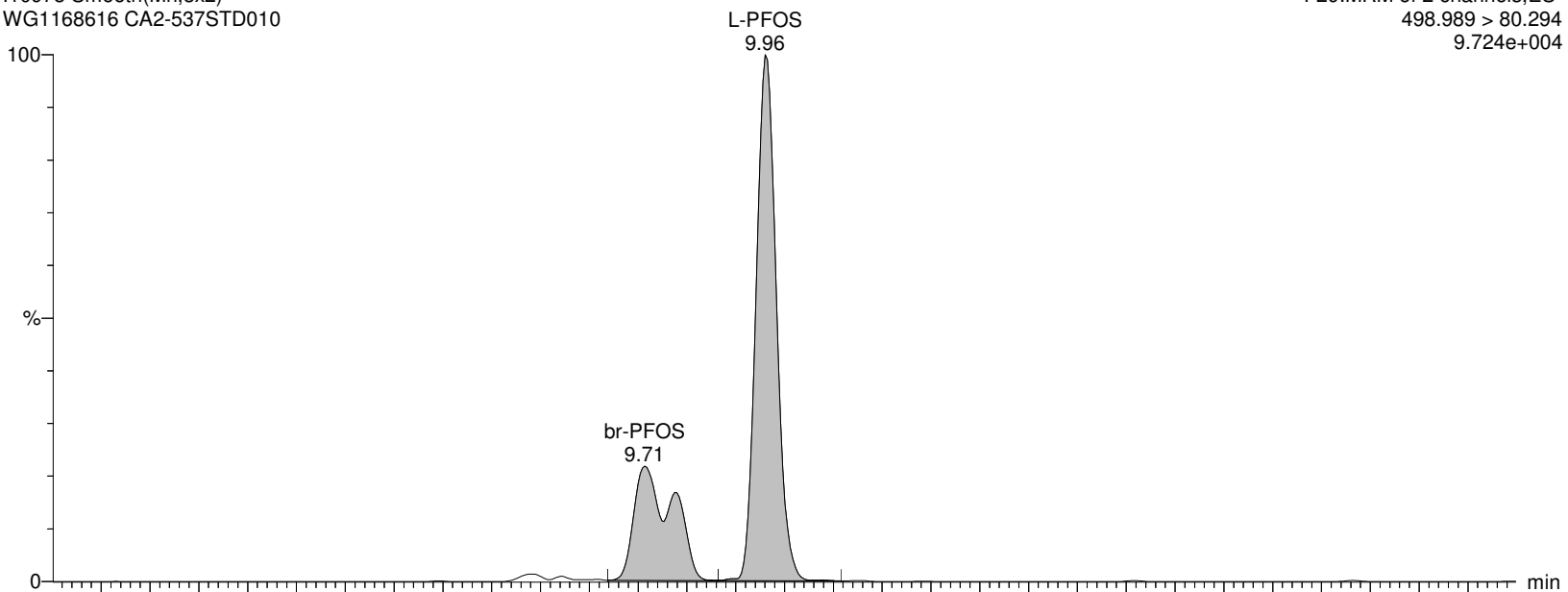
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WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 80.294

9.724e+004



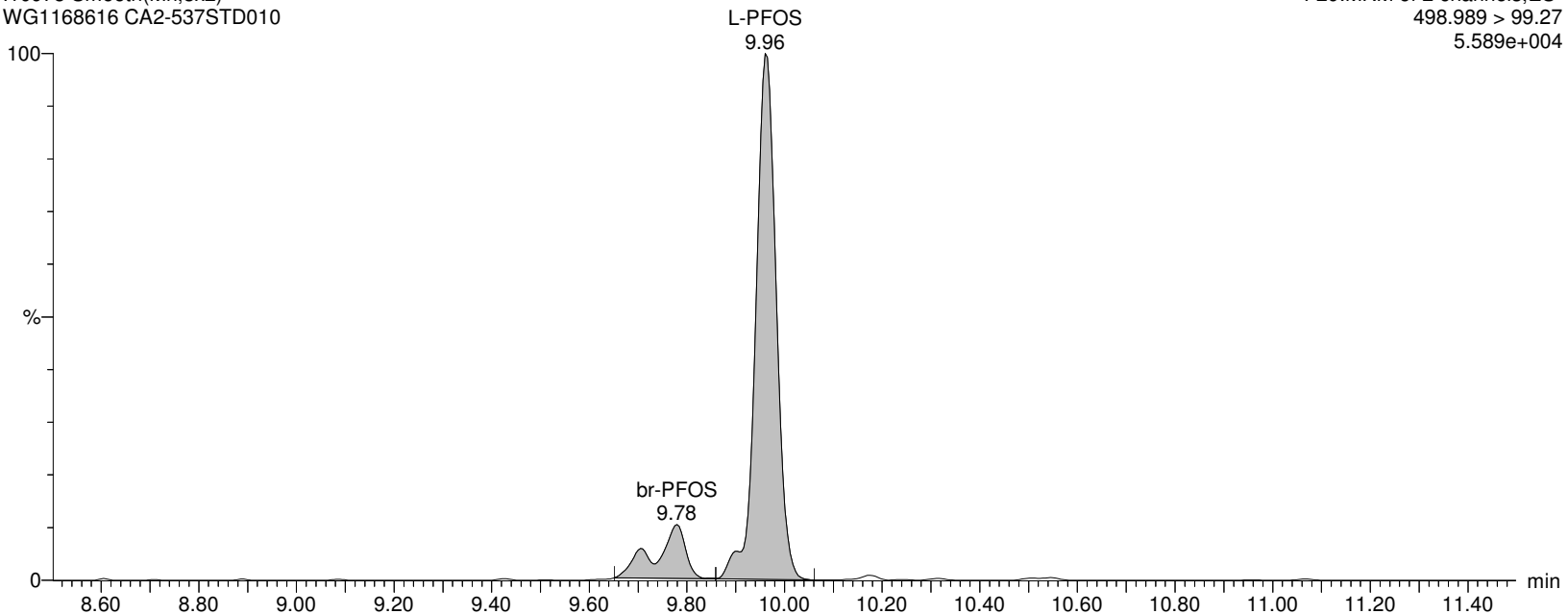
I10978 Smooth(Mn,3x2)

WG1168616 CA2-537STD010

F29:MRM of 2 channels,ES-

498.989 > 99.27

5.589e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

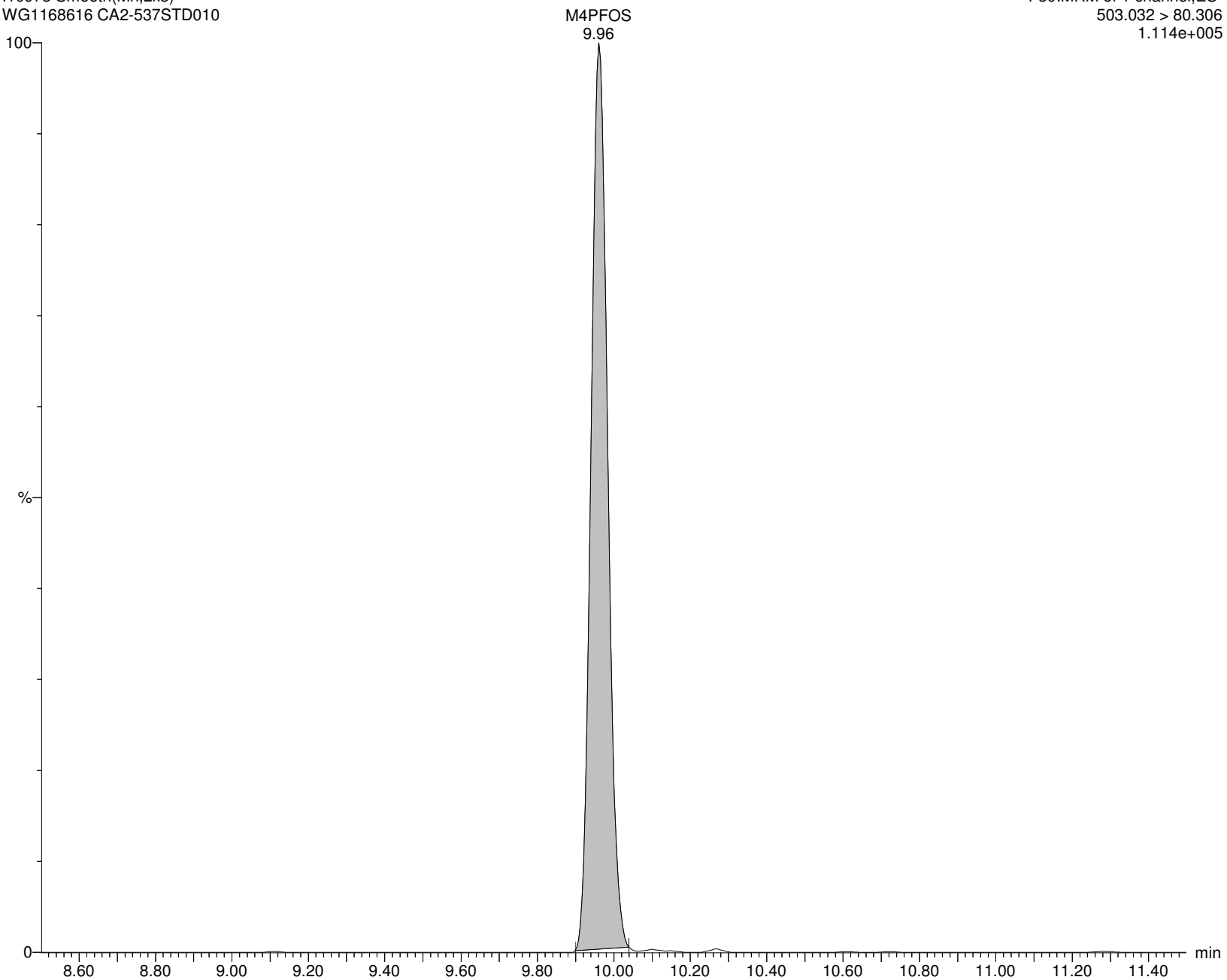
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.114e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

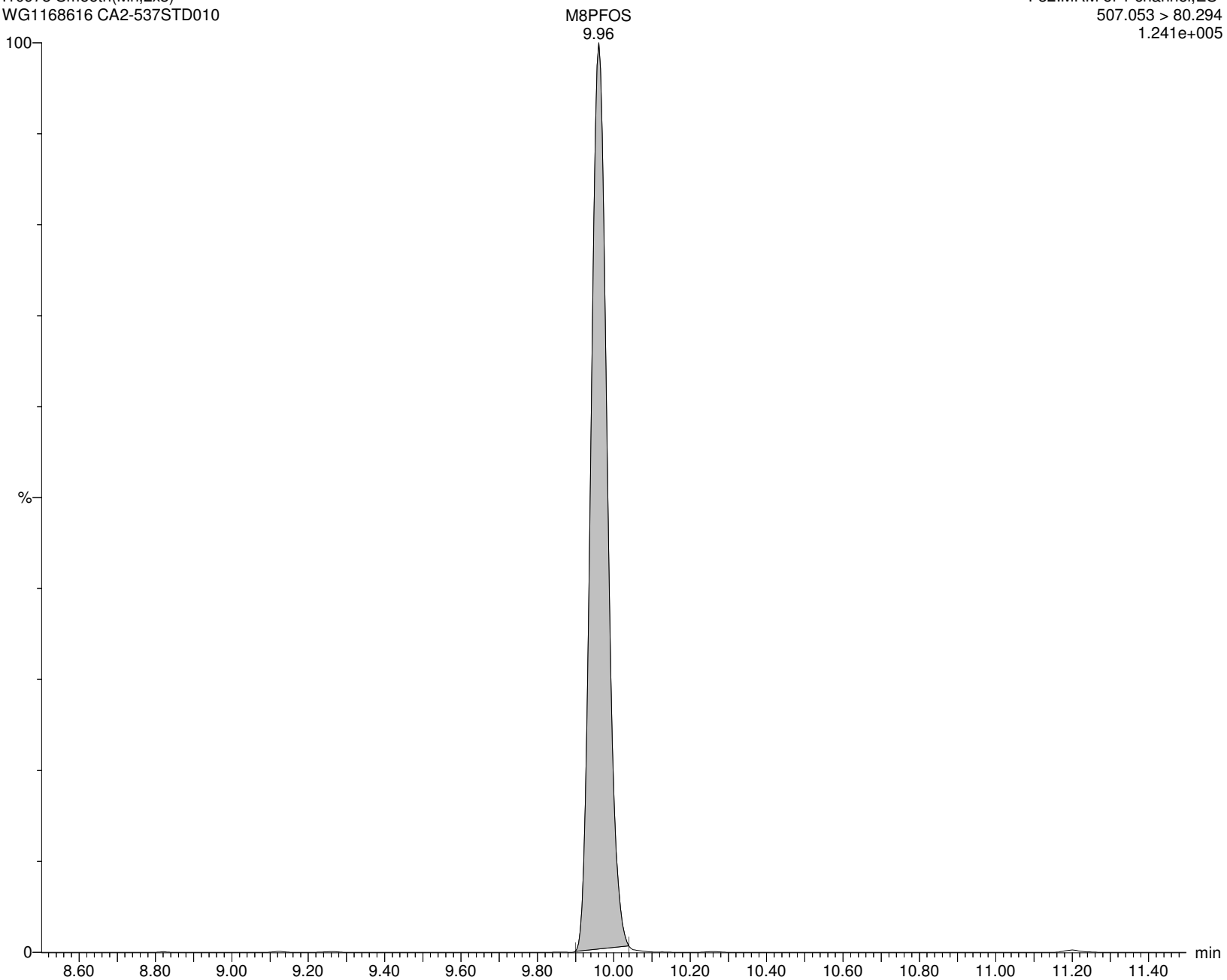
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.241e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F33:MRM of 2 channels,ES-

513.053 > 468.906

8.527e+005



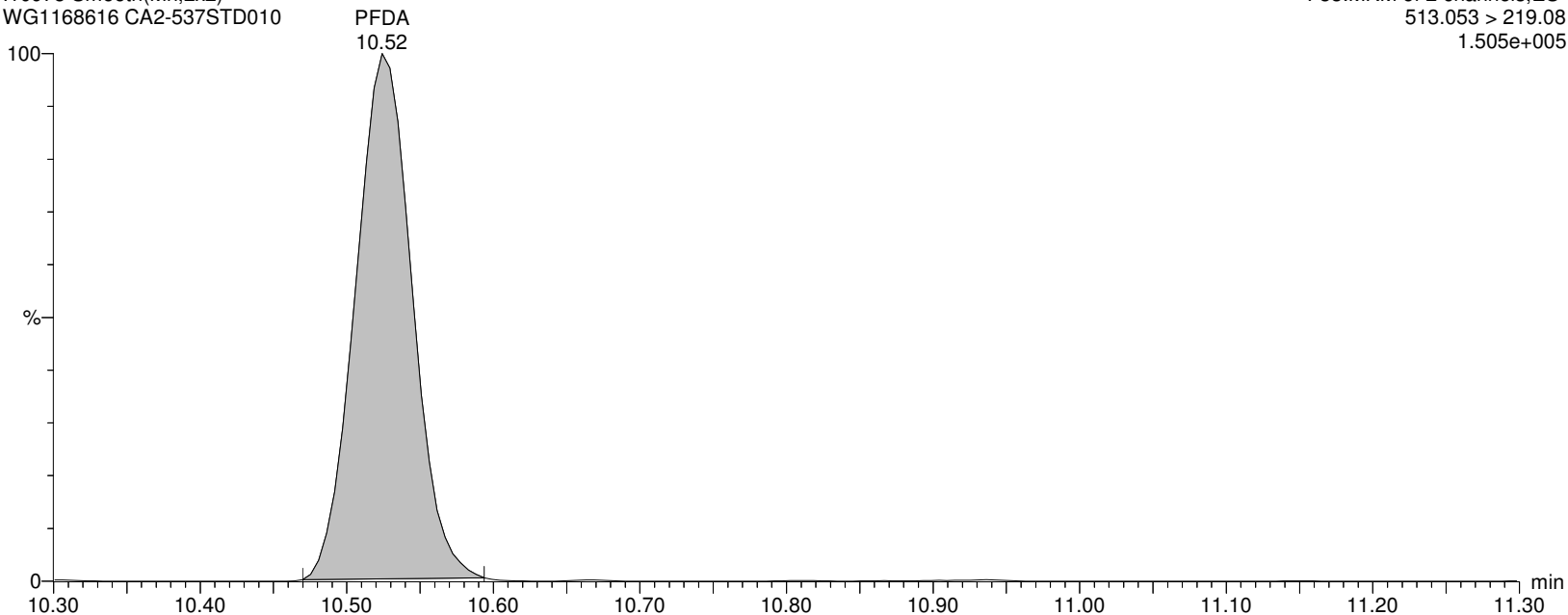
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.505e+005



Alpha Analytical Inc.

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

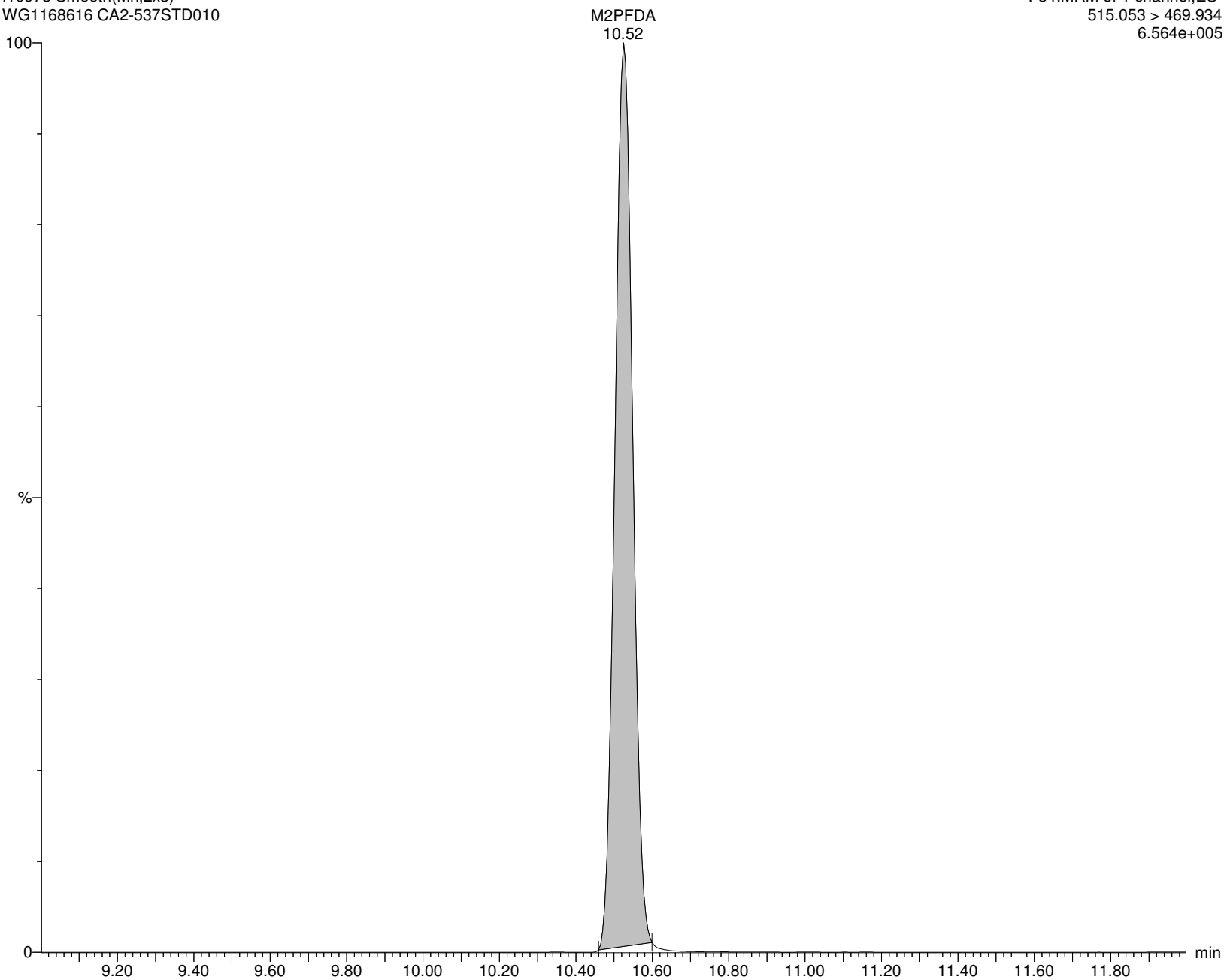
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F34:MRM of 1 channel,ES-

515.053 > 469.934

6.564e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

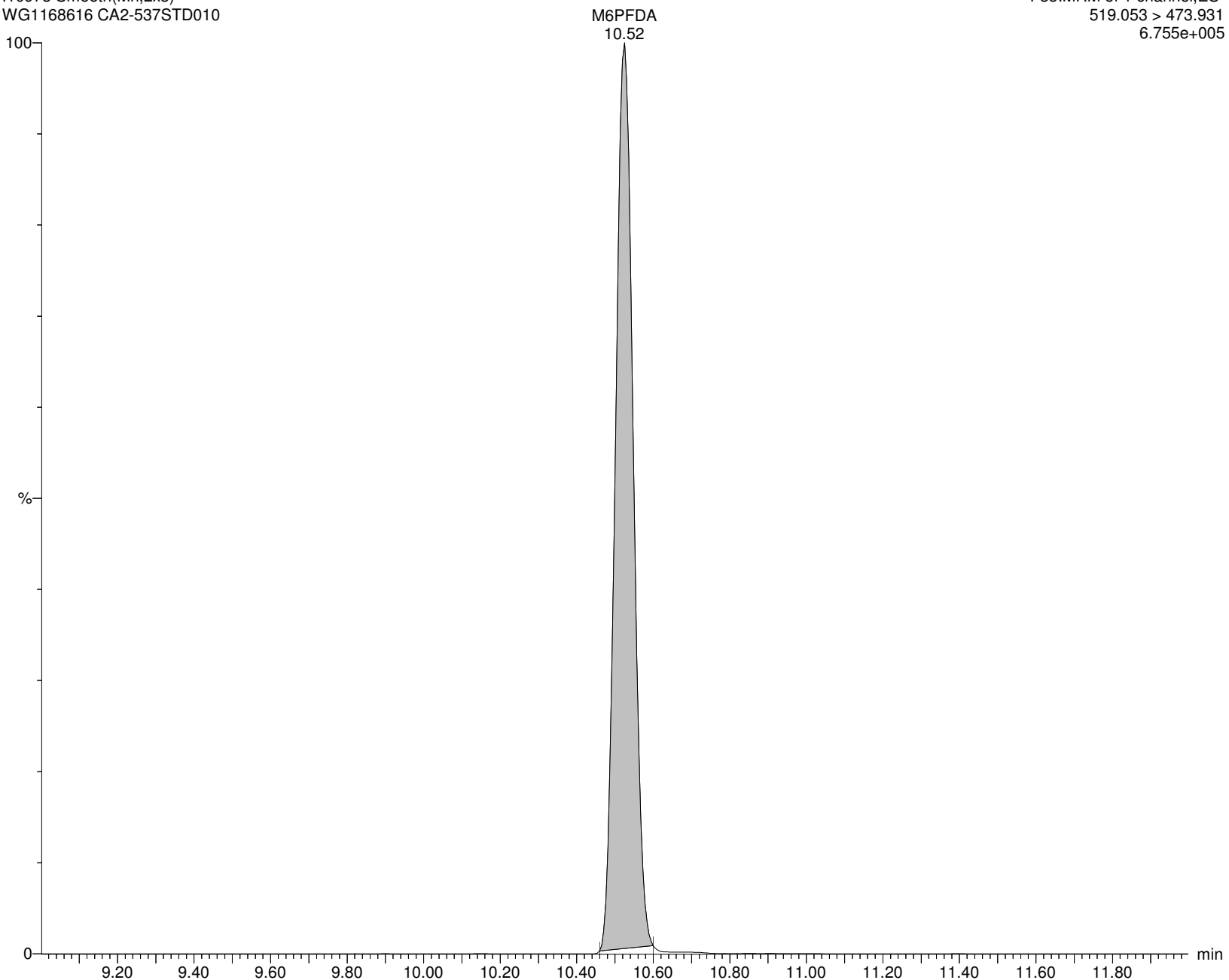
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F35:MRM of 1 channel,ES-

519.053 > 473.931

6.755e+005



Alpha Analytical Inc.

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ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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8:2FTS

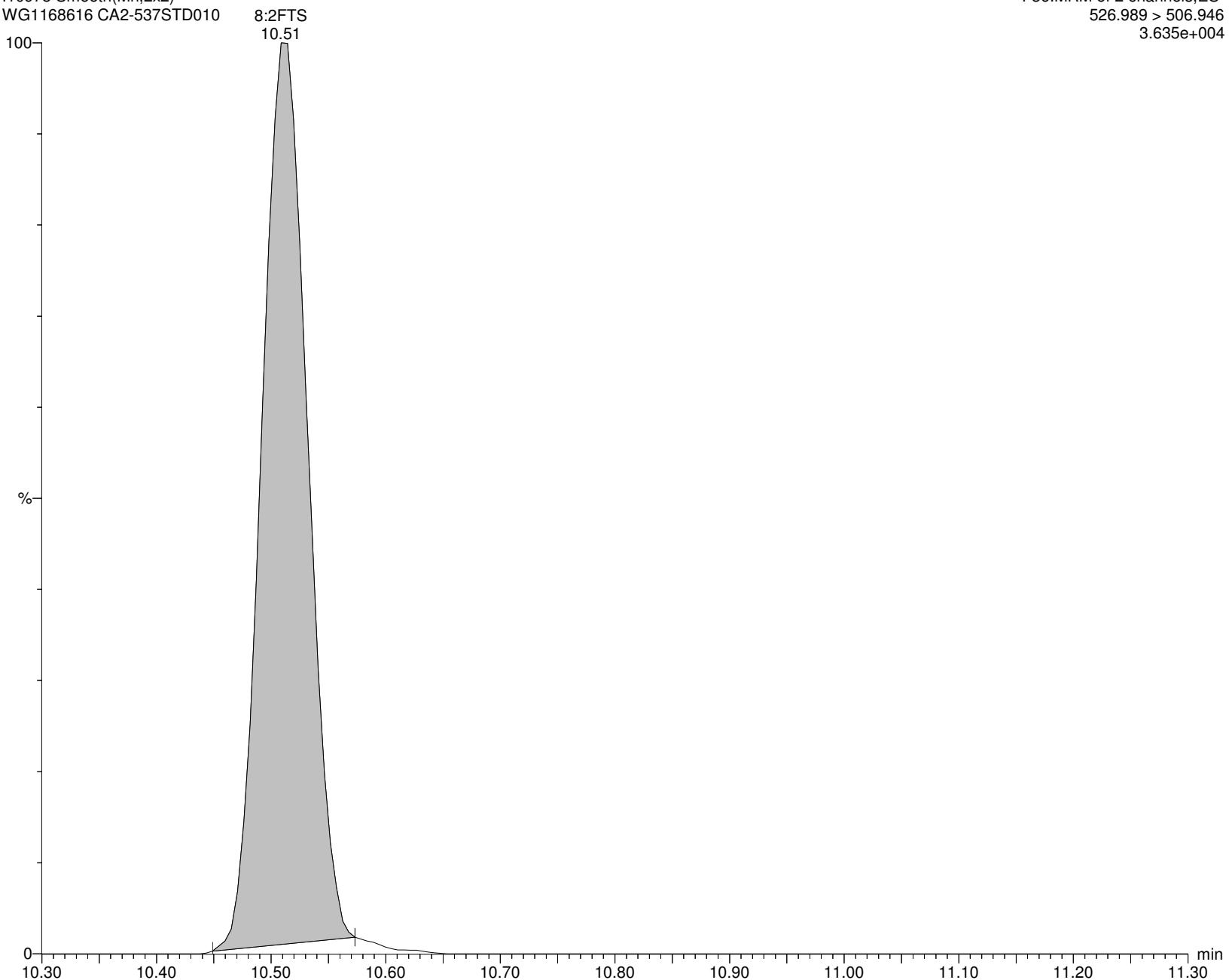
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.635e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

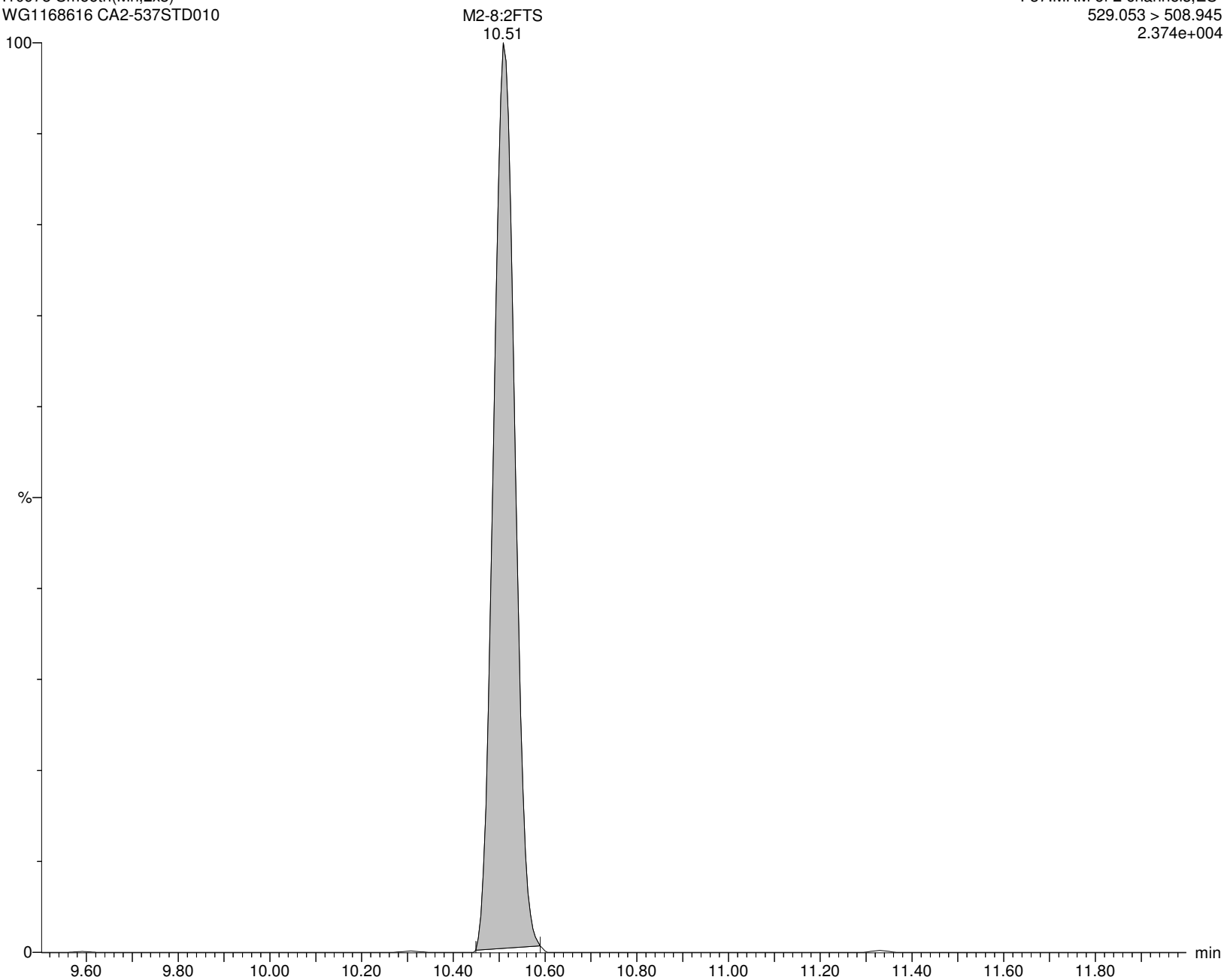
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.374e+004



Alpha Analytical Inc.

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

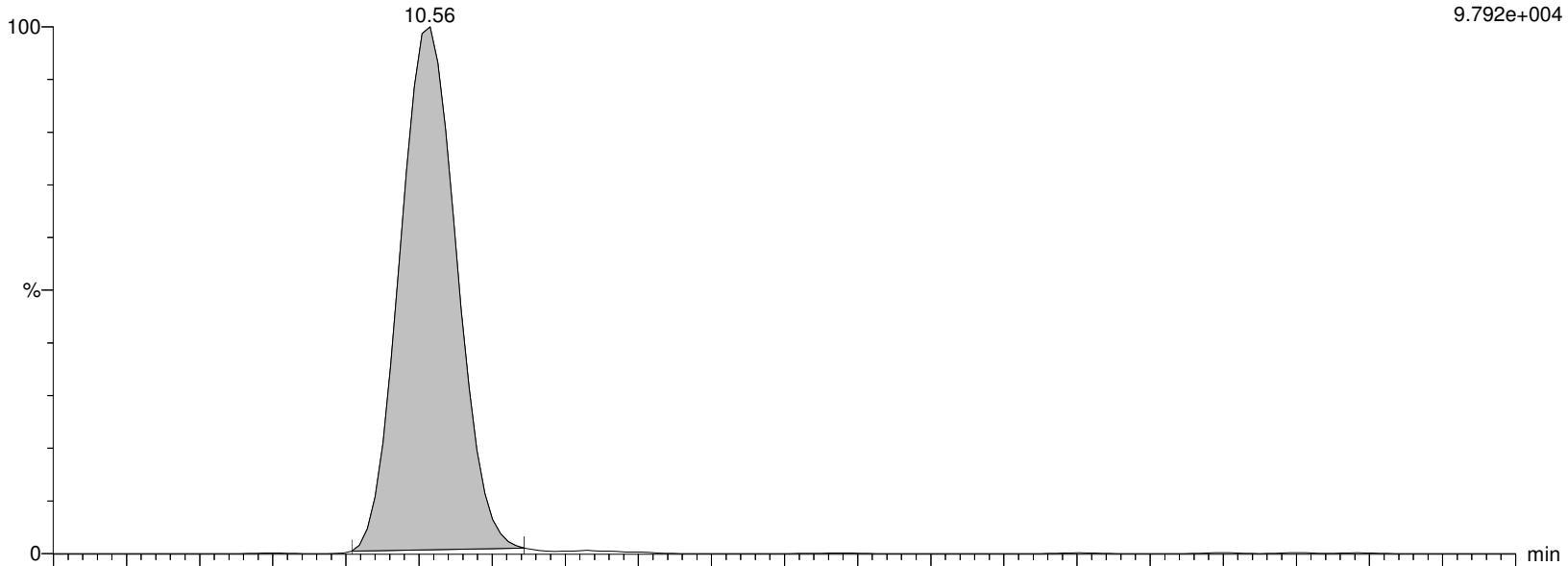
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WG1168616 CA2-537STD010

F38:MRM of 2 channels,ES-

548.989 > 80.249

9.792e+004



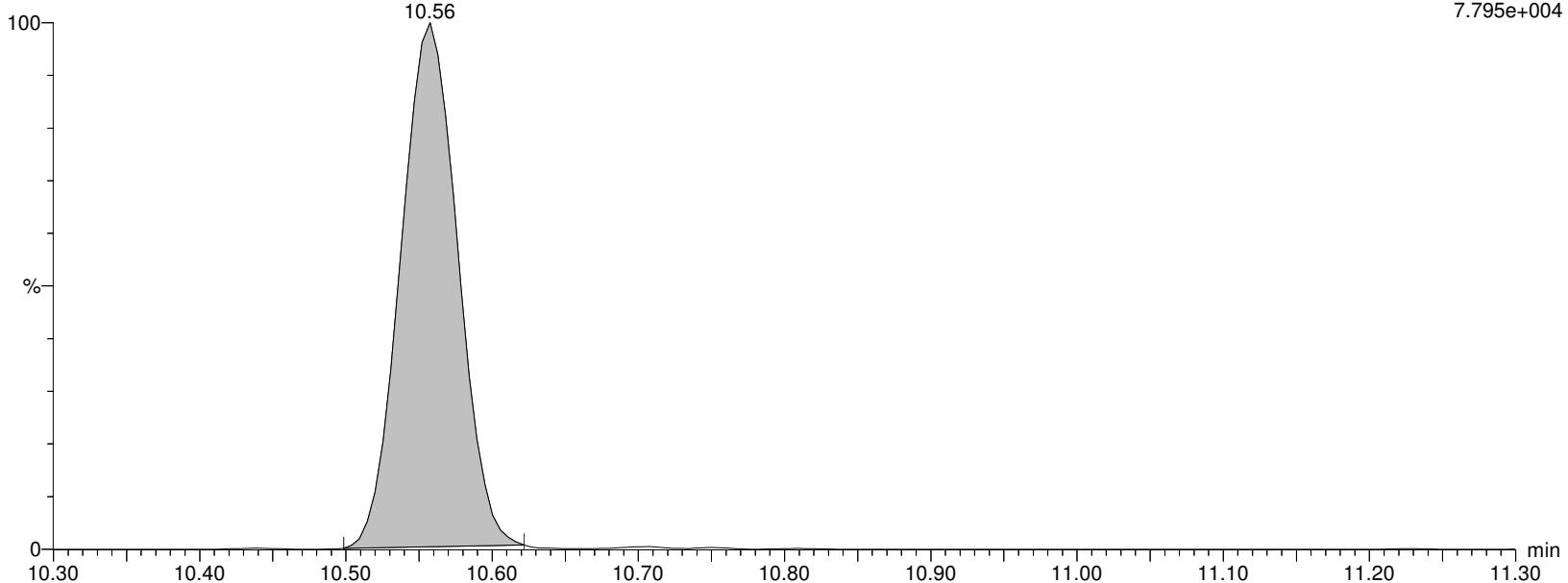
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F38:MRM of 2 channels,ES-

548.989 > 99.22

7.795e+004



Alpha Analytical Inc.

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Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

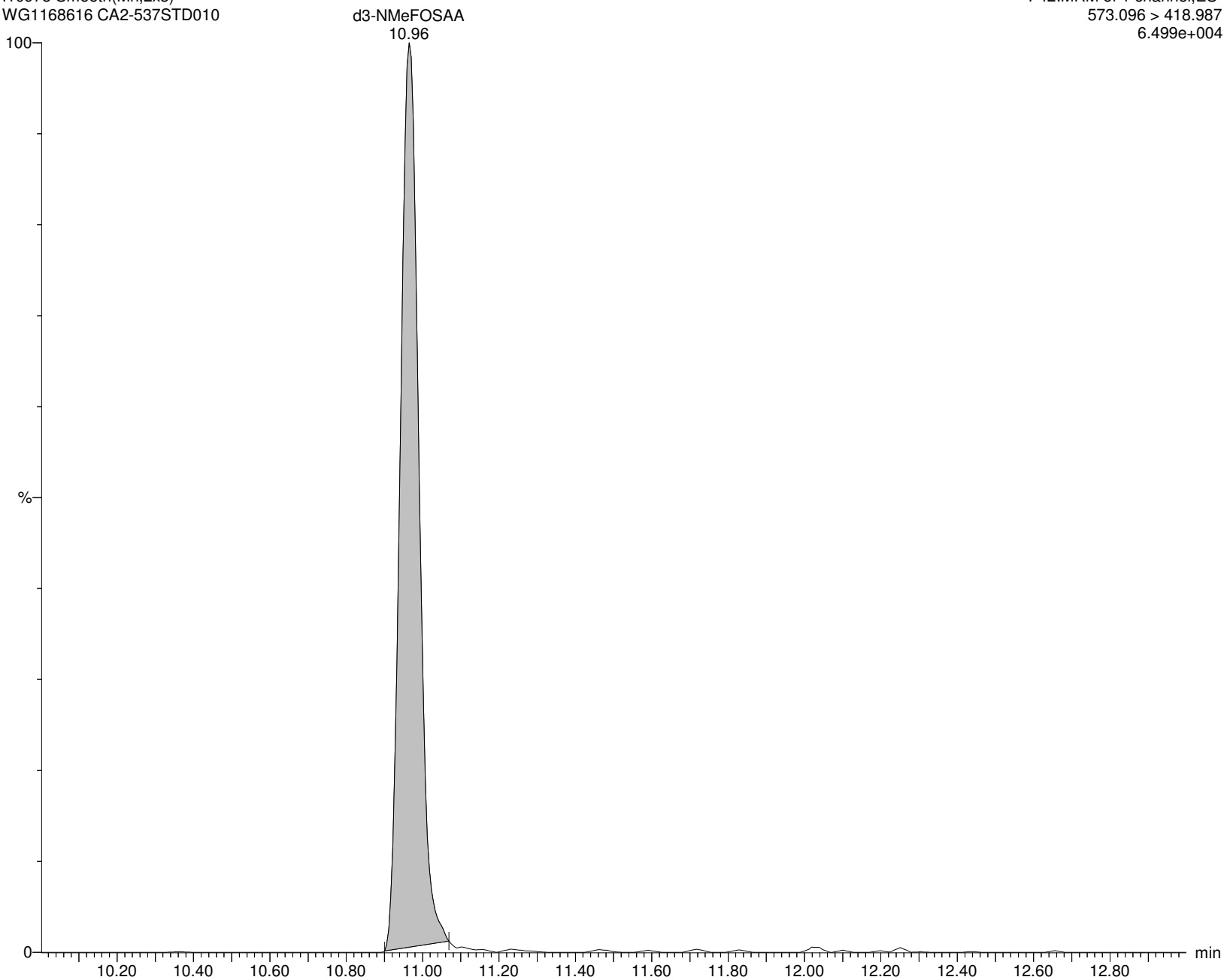
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F42:MRM of 1 channel,ES-

573.096 > 418.987

6.499e+004



Alpha Analytical Inc.

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Name: I10978**ID: CA2-537STD010****Date: 17-Oct-2018****Time: 01:07:46****Description: WG1168616****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

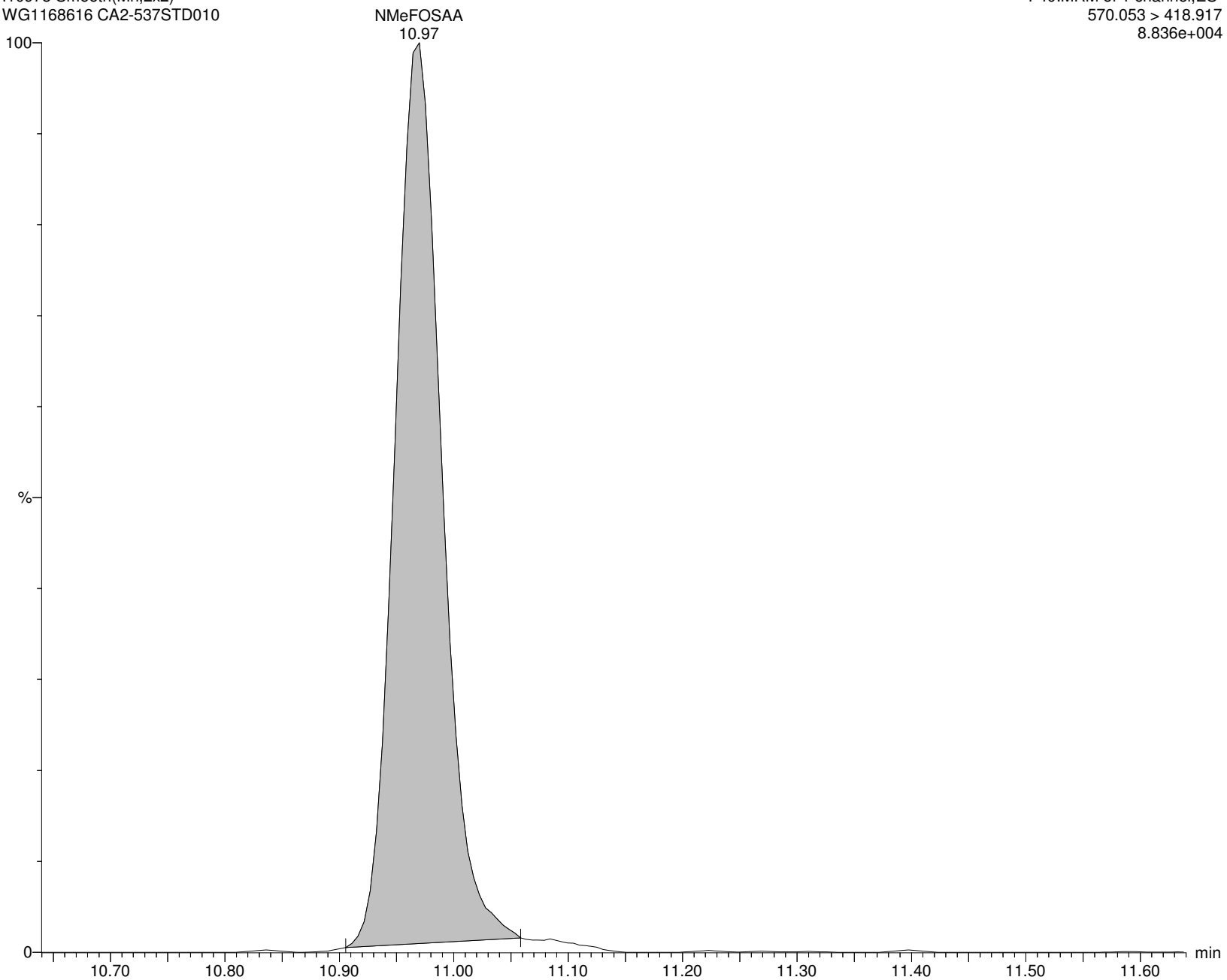
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F40:MRM of 1 channel,ES-

570.053 > 418.917

8.836e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

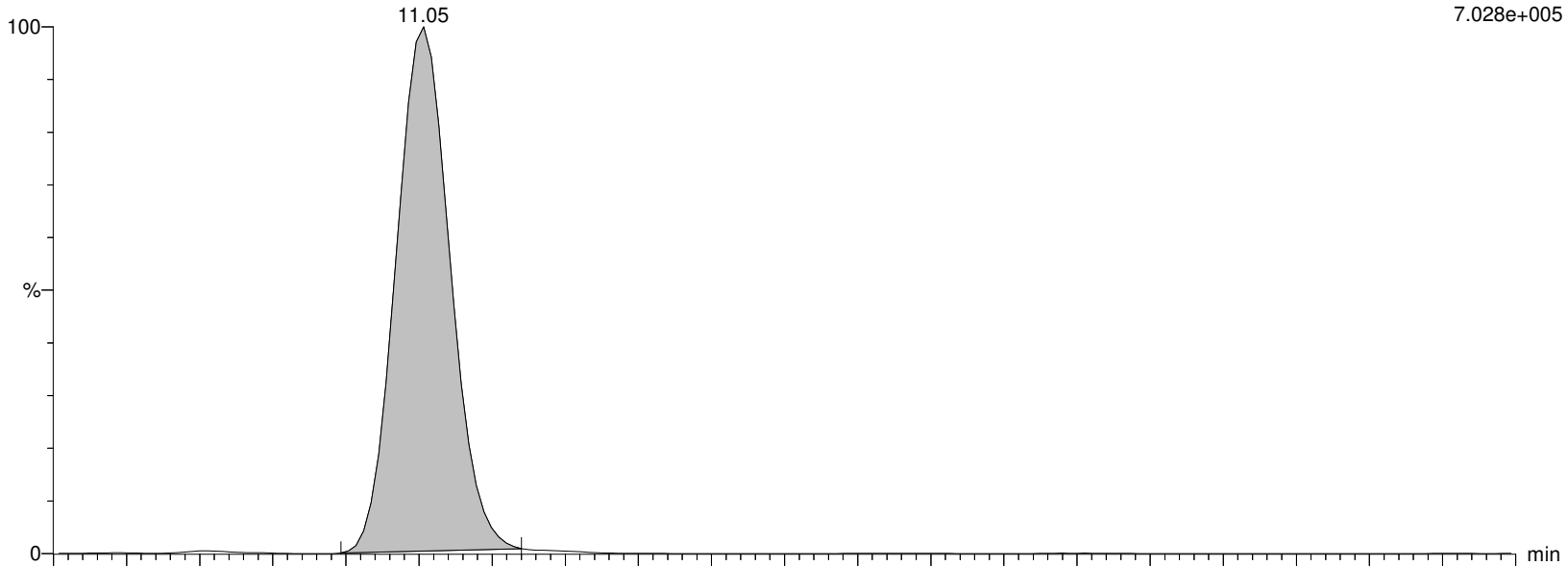
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PFUnA

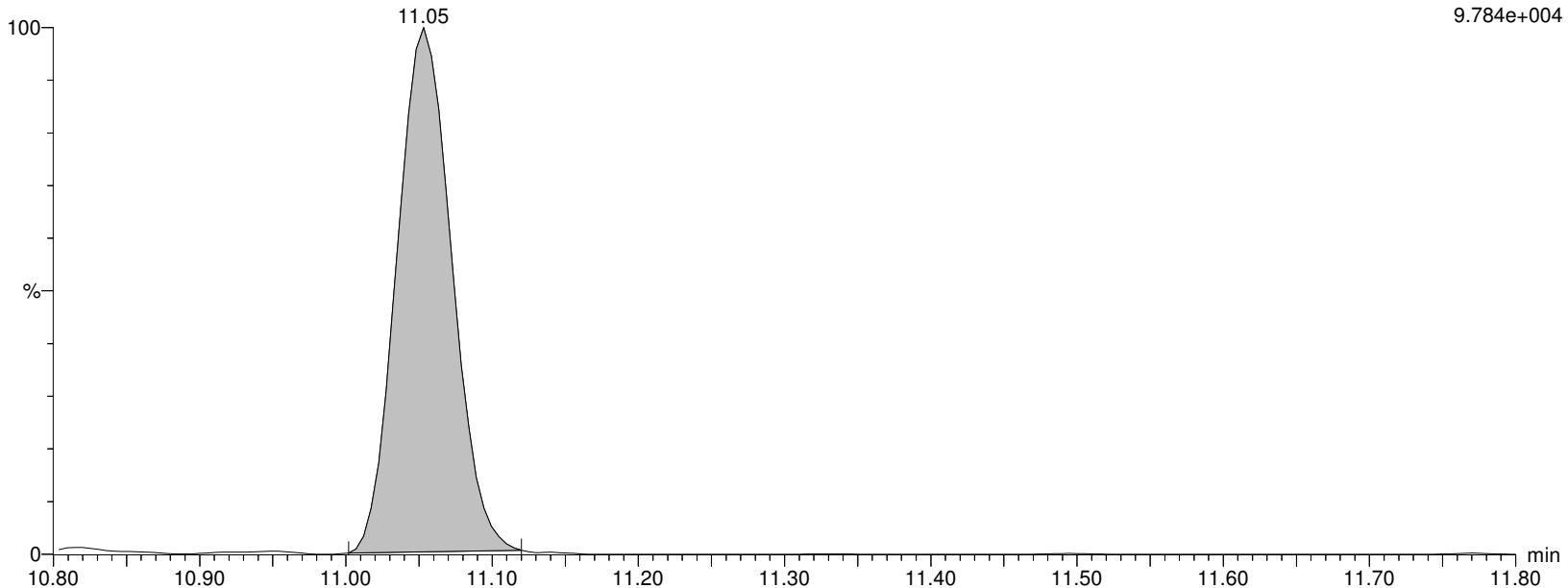
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010



I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Name: I10978

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Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

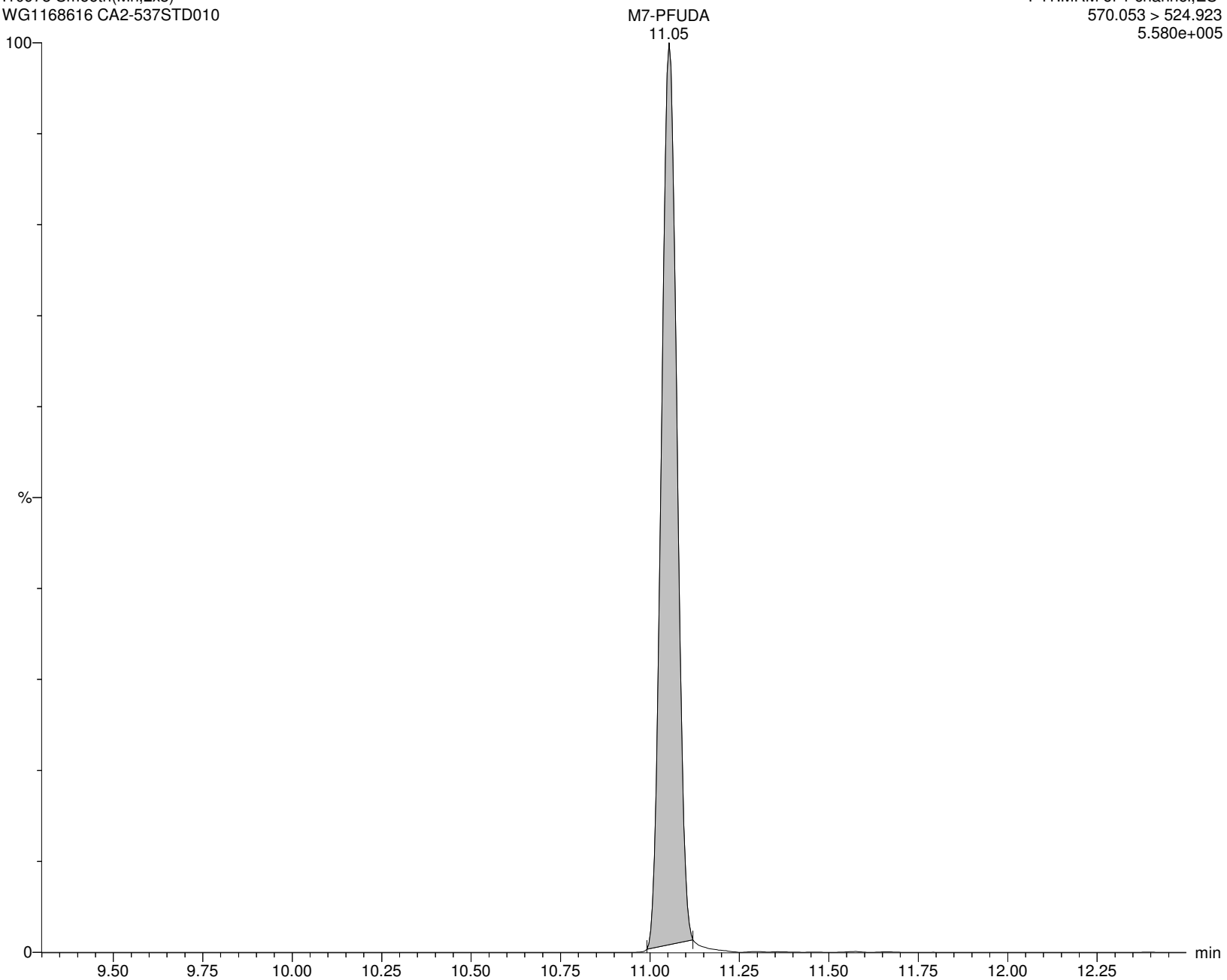
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F41:MRM of 1 channel,ES-

570.053 > 524.923

5.580e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

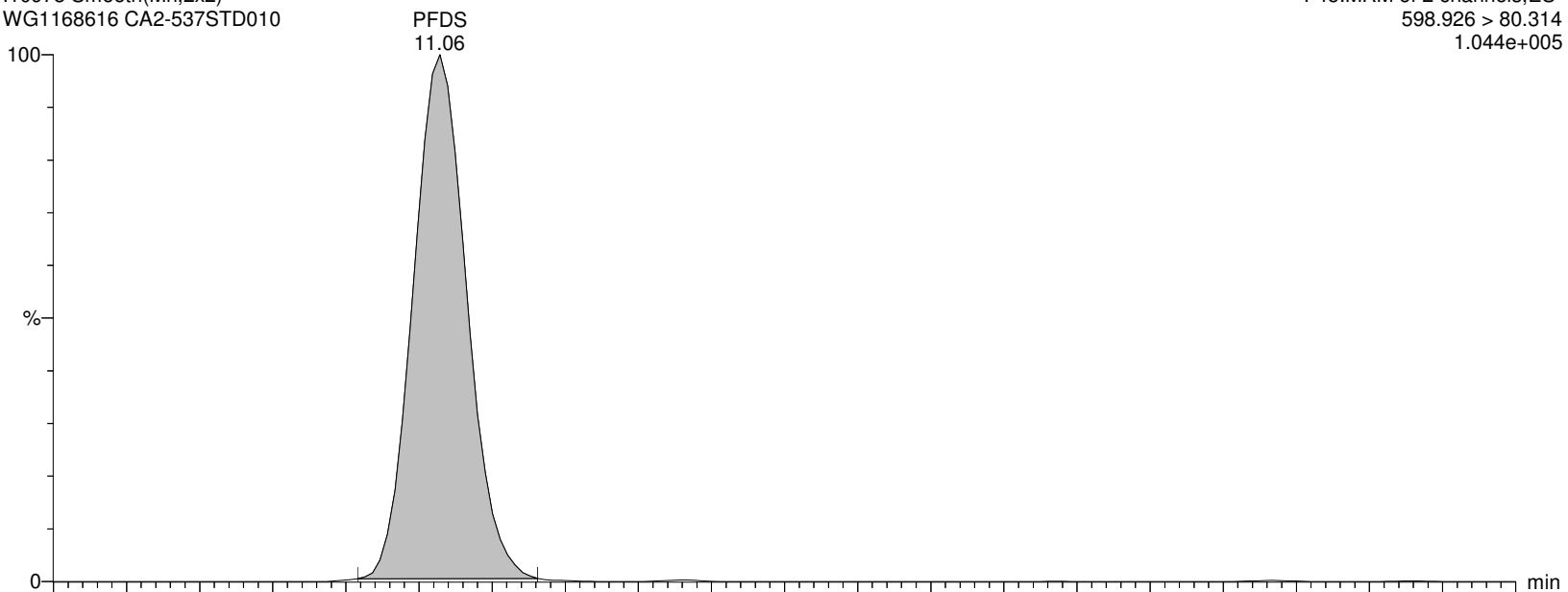
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.044e+005



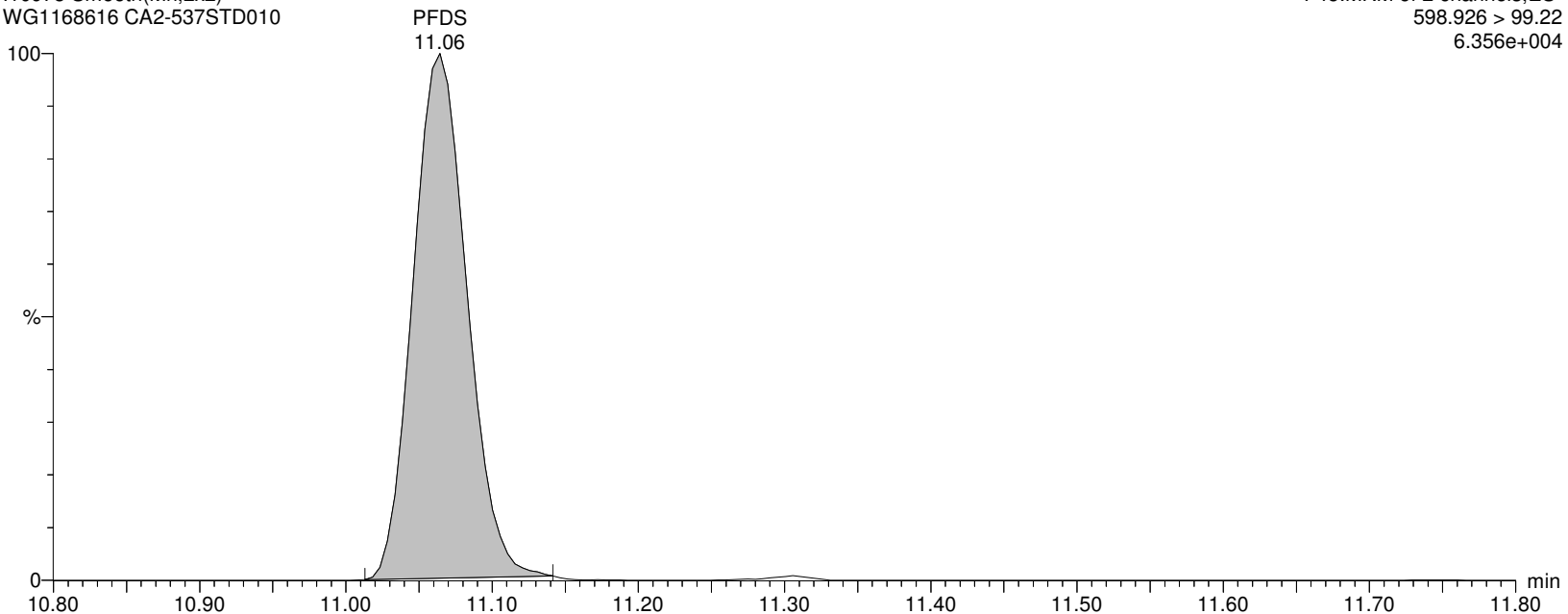
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F45:MRM of 2 channels,ES-

598.926 > 99.22

6.356e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

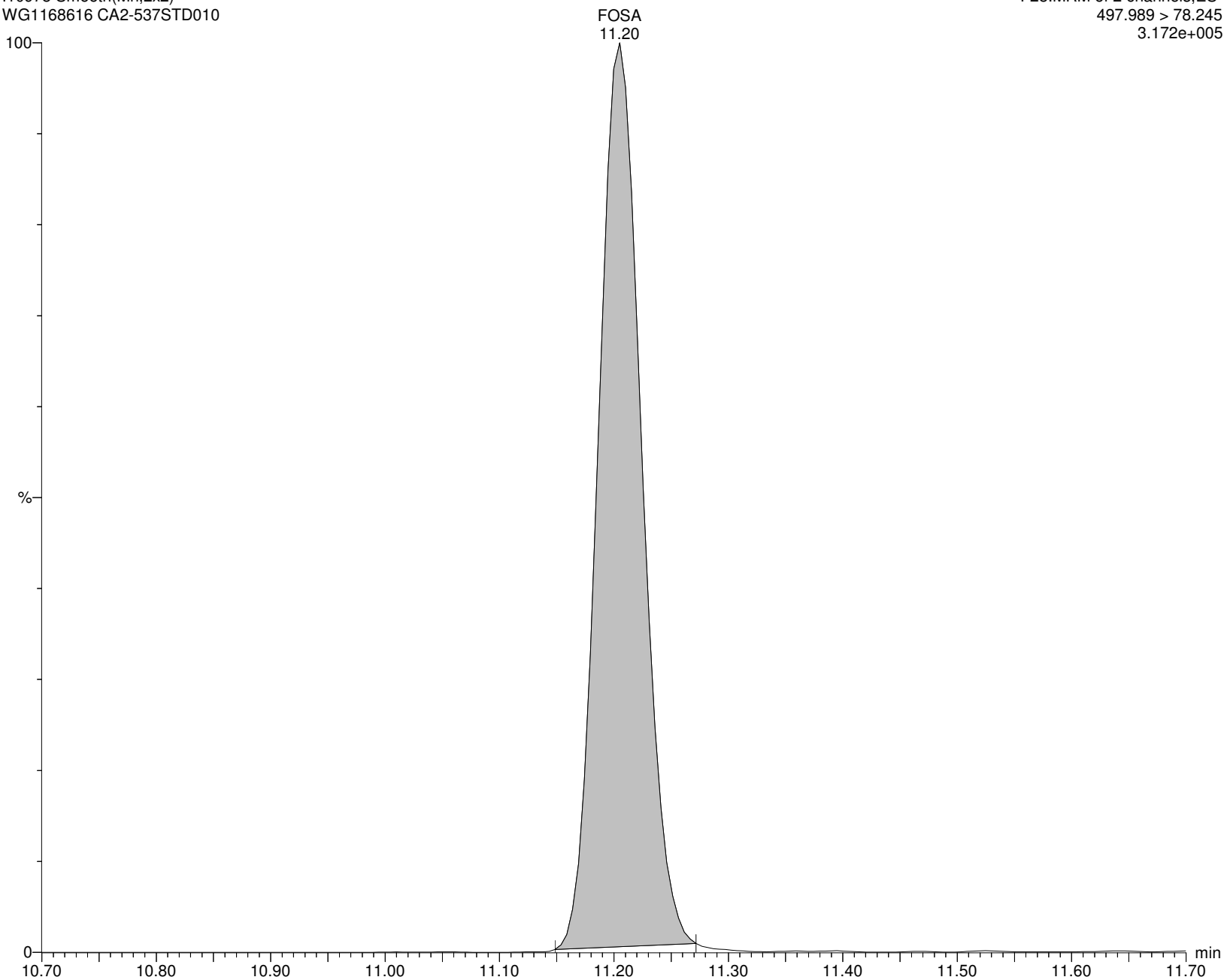
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.172e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

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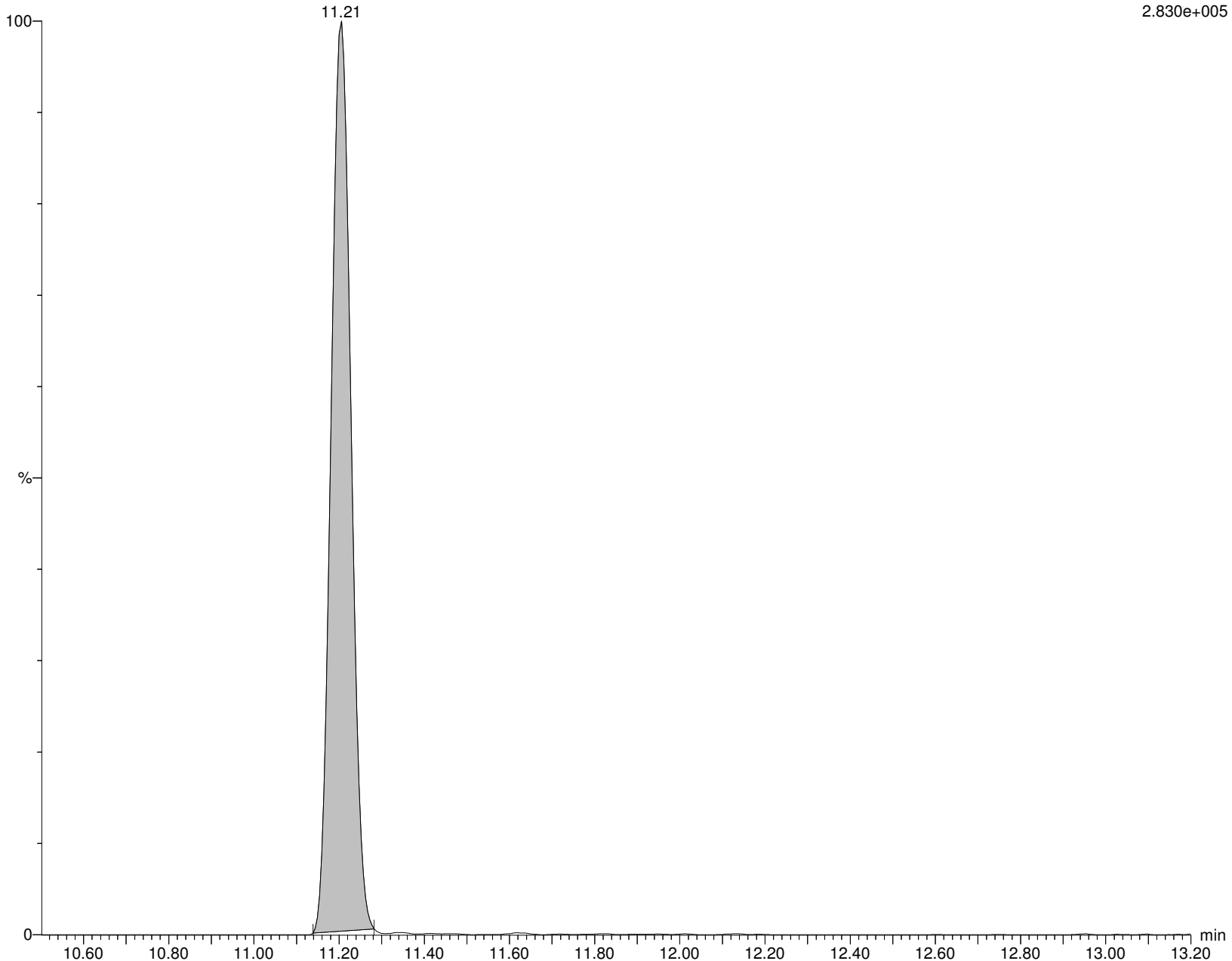
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WG1168616 CA2-537STD010

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.830e+005



Alpha Analytical Inc.

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Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

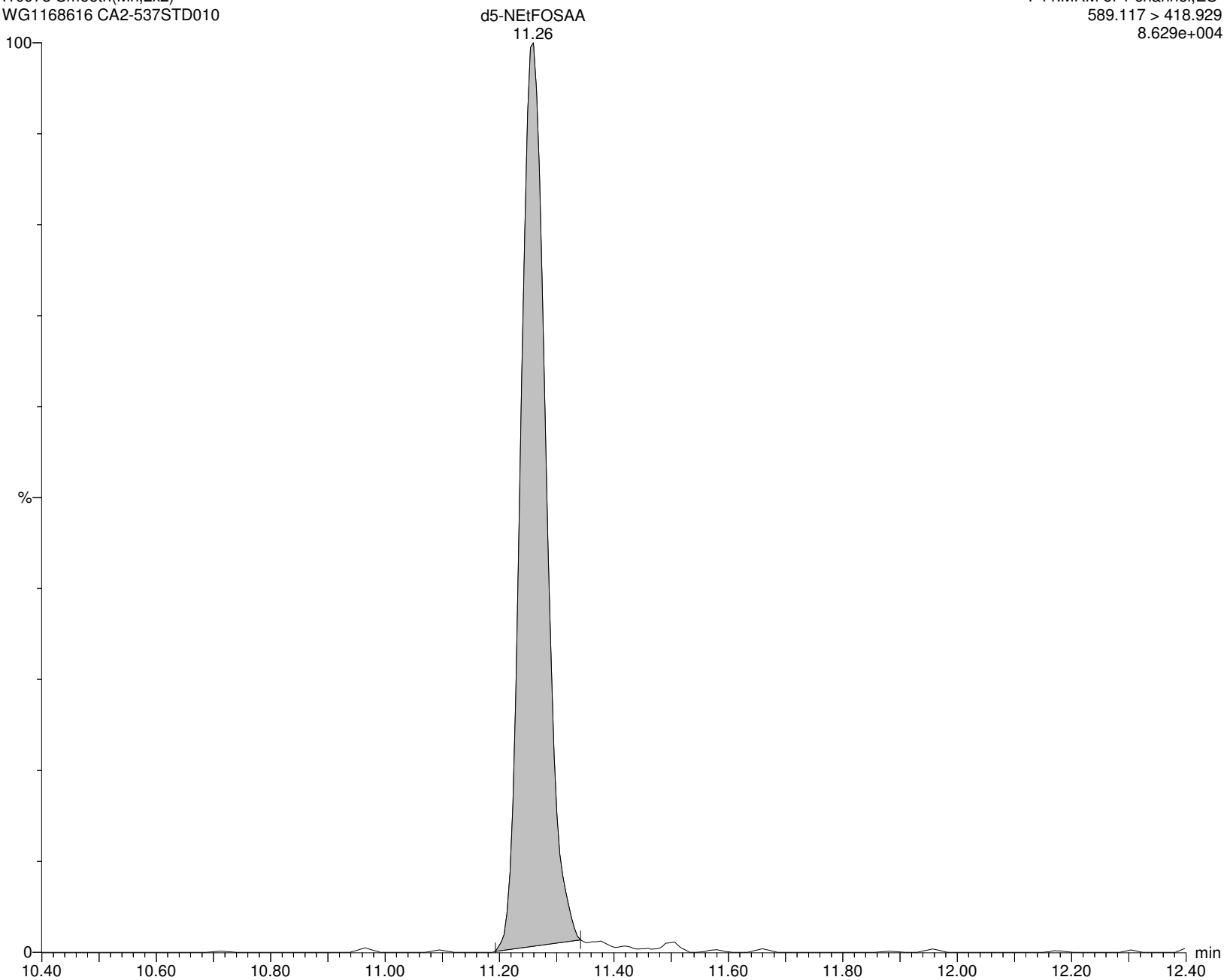
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F44:MRM of 1 channel,ES-

589.117 > 418.929

8.629e+004



Alpha Analytical Inc.

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

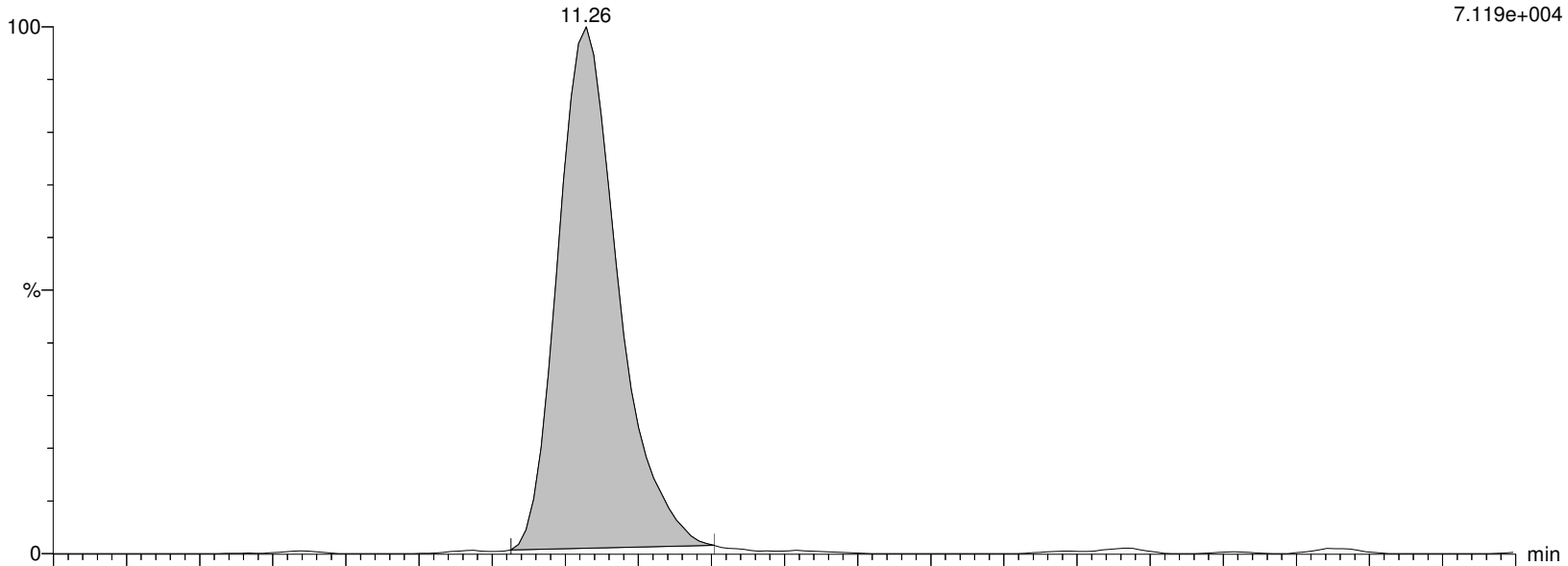
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F43:MRM of 2 channels,ES-

583.989 > 418.927

7.119e+004



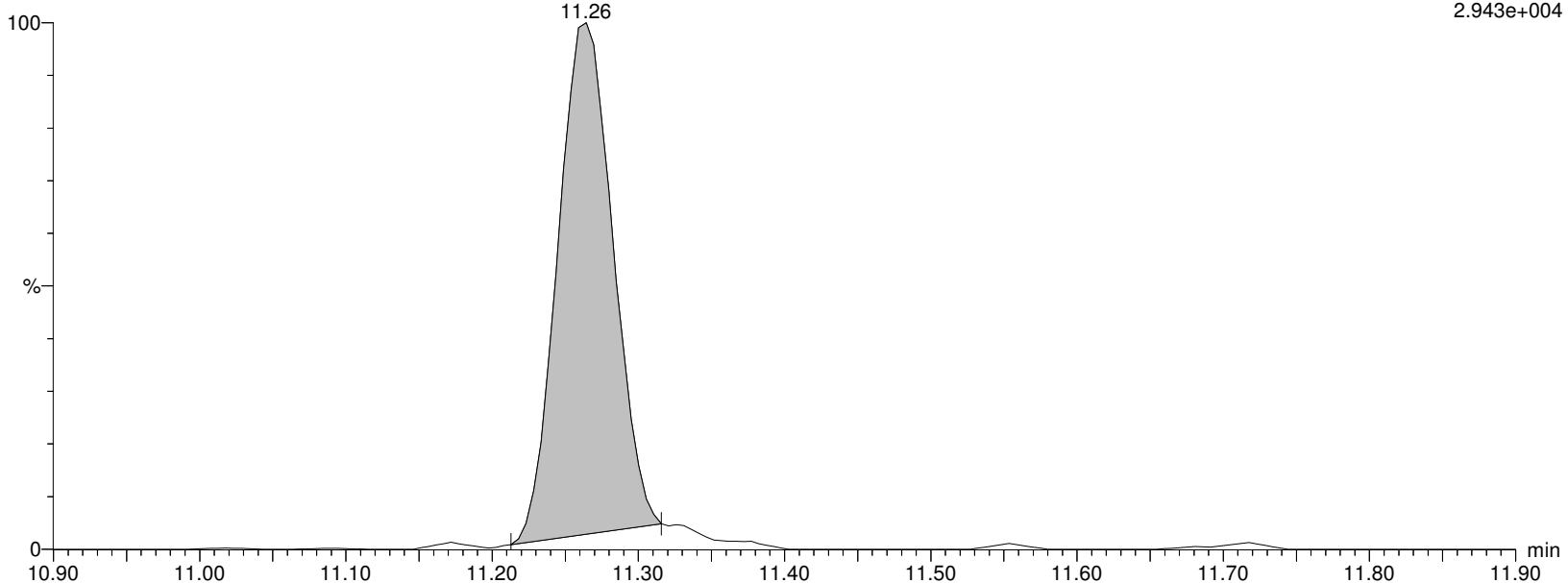
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F43:MRM of 2 channels,ES-

583.989 > 482.88

2.943e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

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Date: 17-Oct-2018

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Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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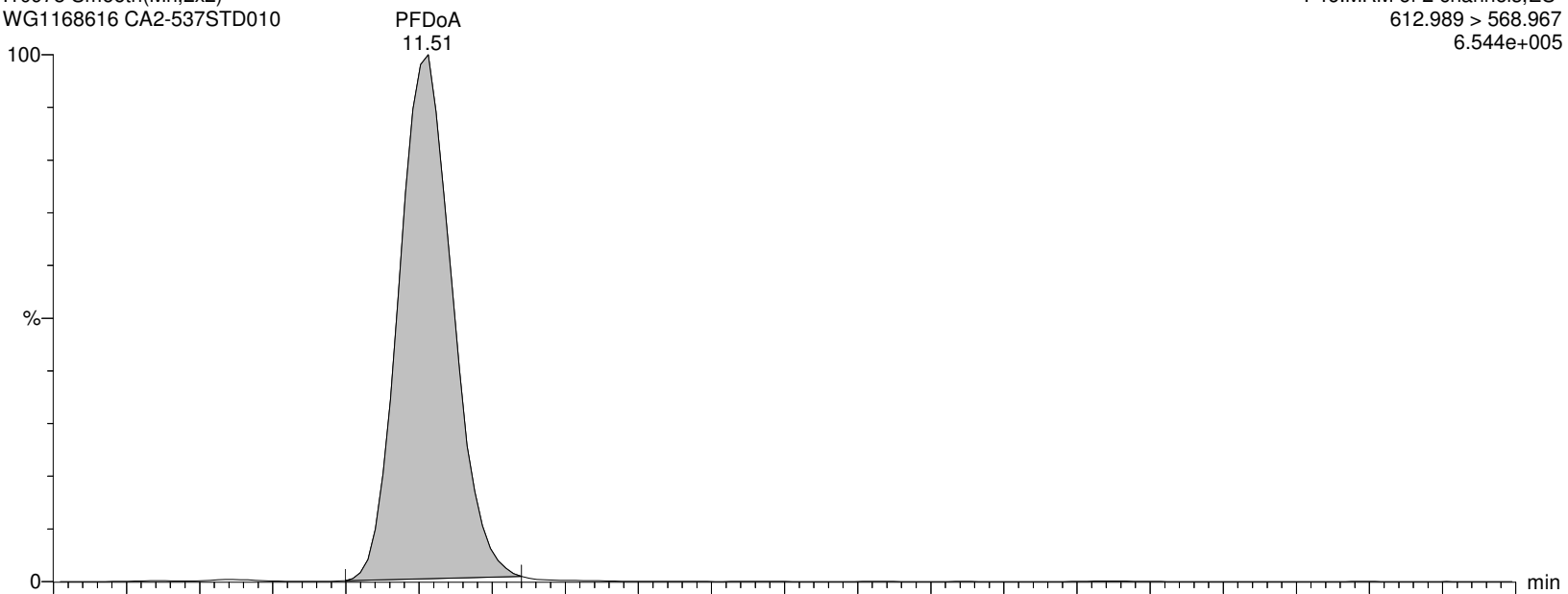
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F46:MRM of 2 channels,ES-

612.989 > 568.967

6.544e+005



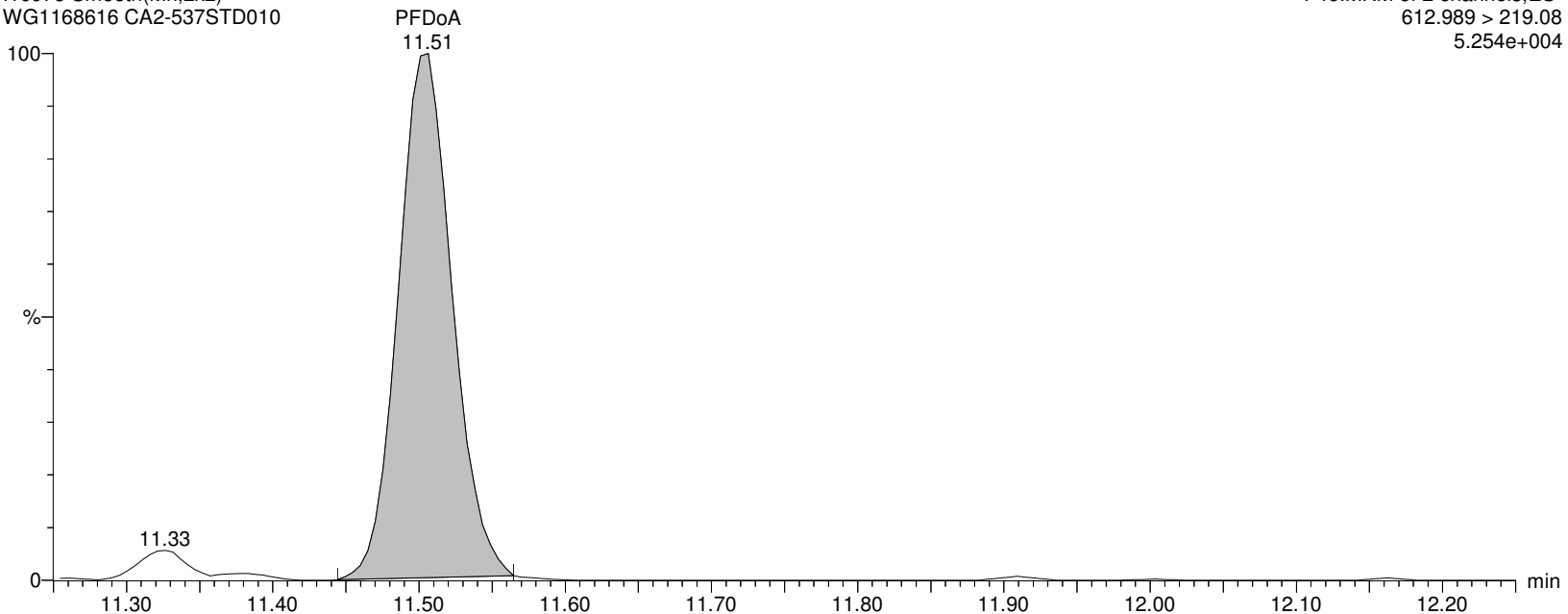
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010

F46:MRM of 2 channels,ES-

612.989 > 219.08

5.254e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

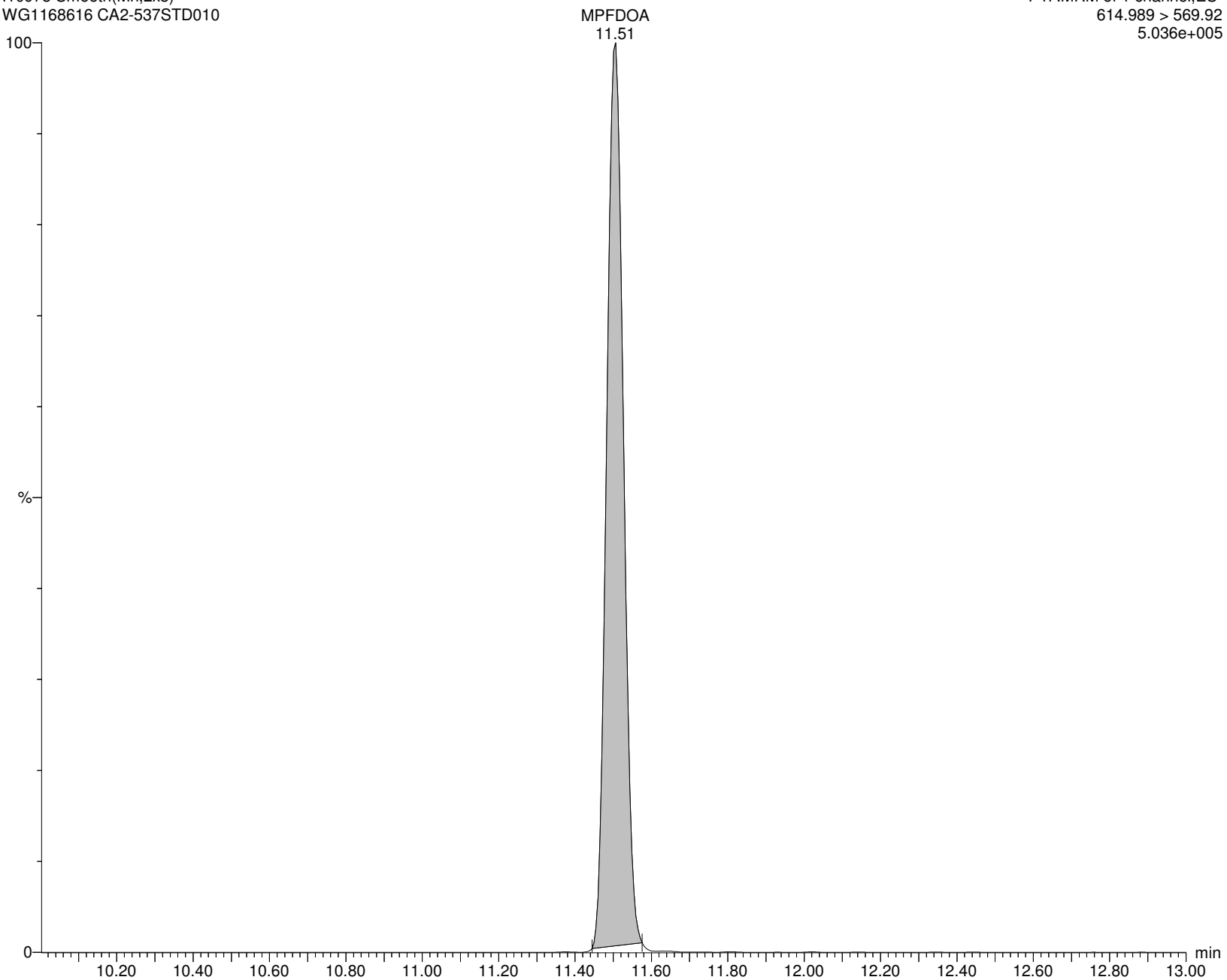
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F47:MRM of 1 channel,ES-

614.989 > 569.92

5.036e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

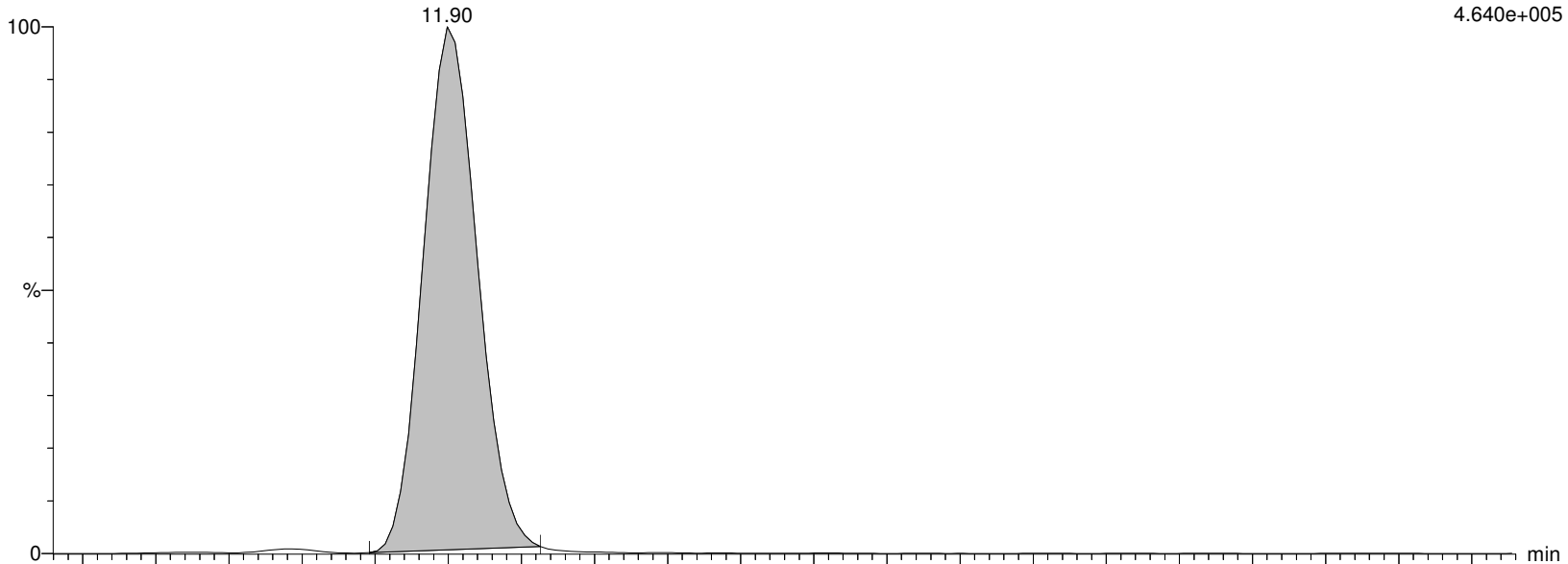
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

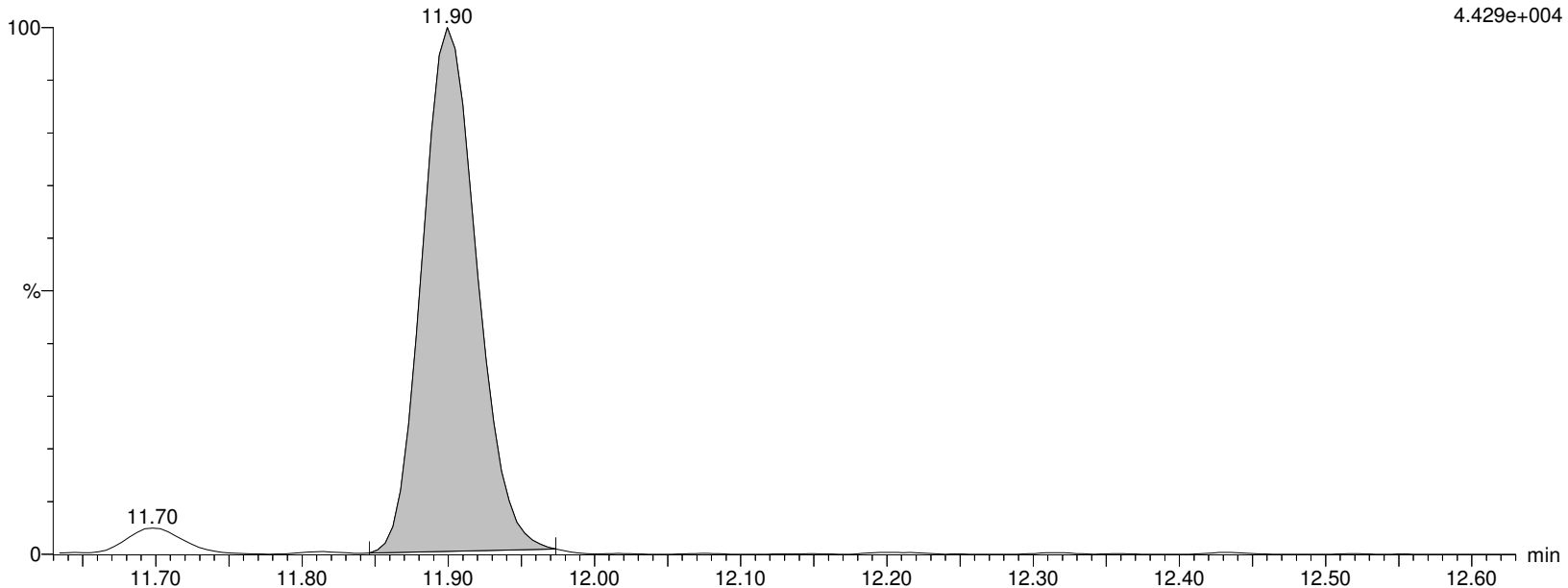
I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010



I10978 Smooth(Mn,2x2)

WG1168616 CA2-537STD010



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

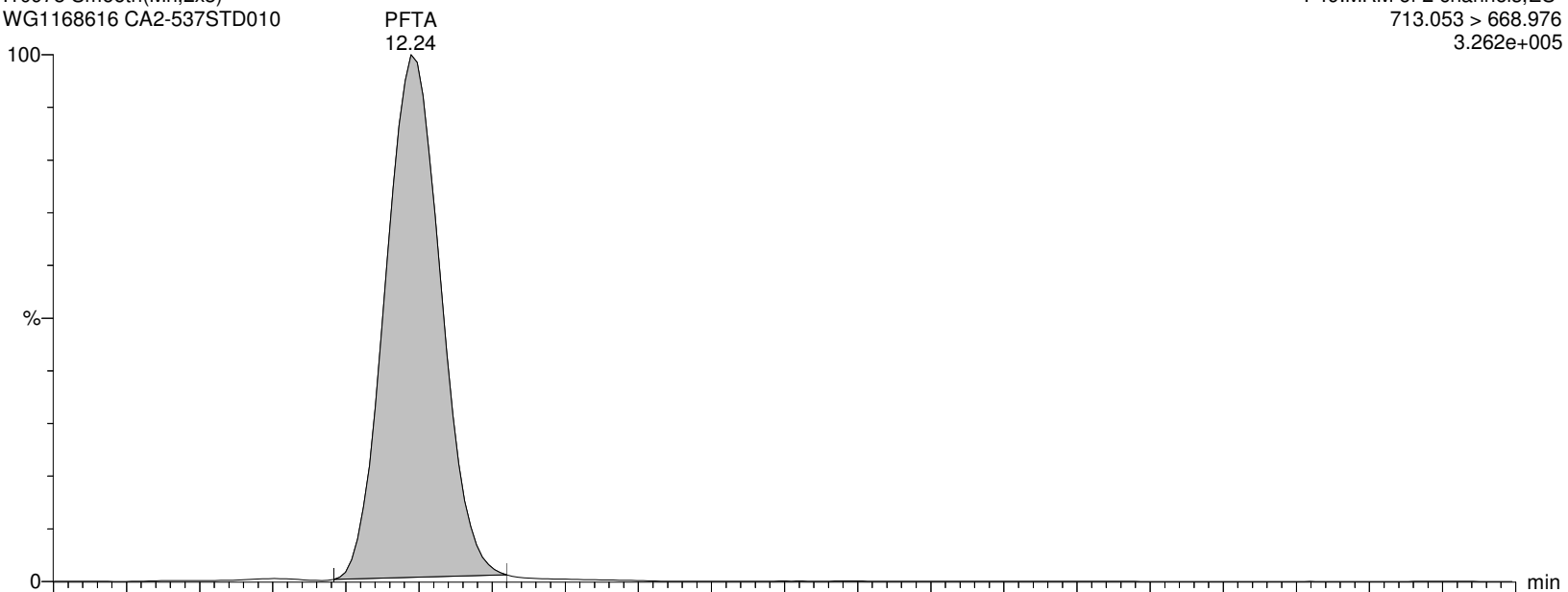
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F49:MRM of 2 channels,ES-

713.053 > 668.976

3.262e+005



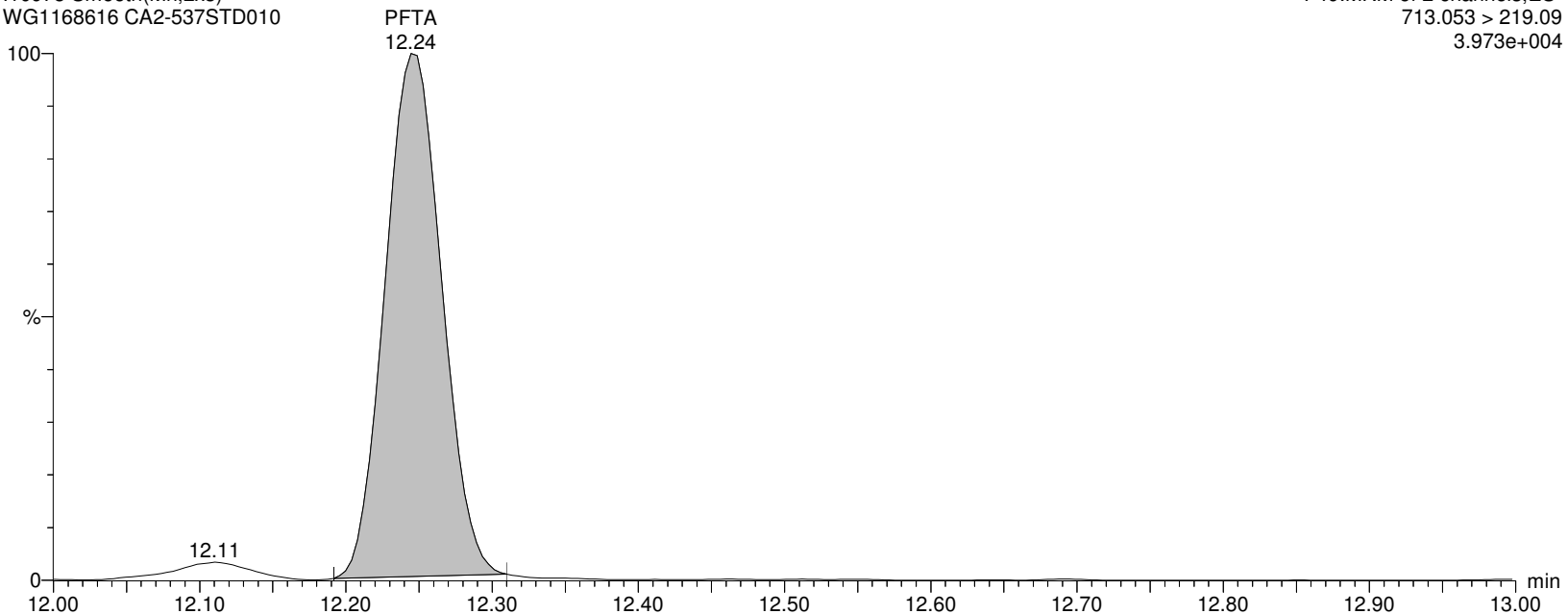
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F49:MRM of 2 channels,ES-

713.053 > 219.09

3.973e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

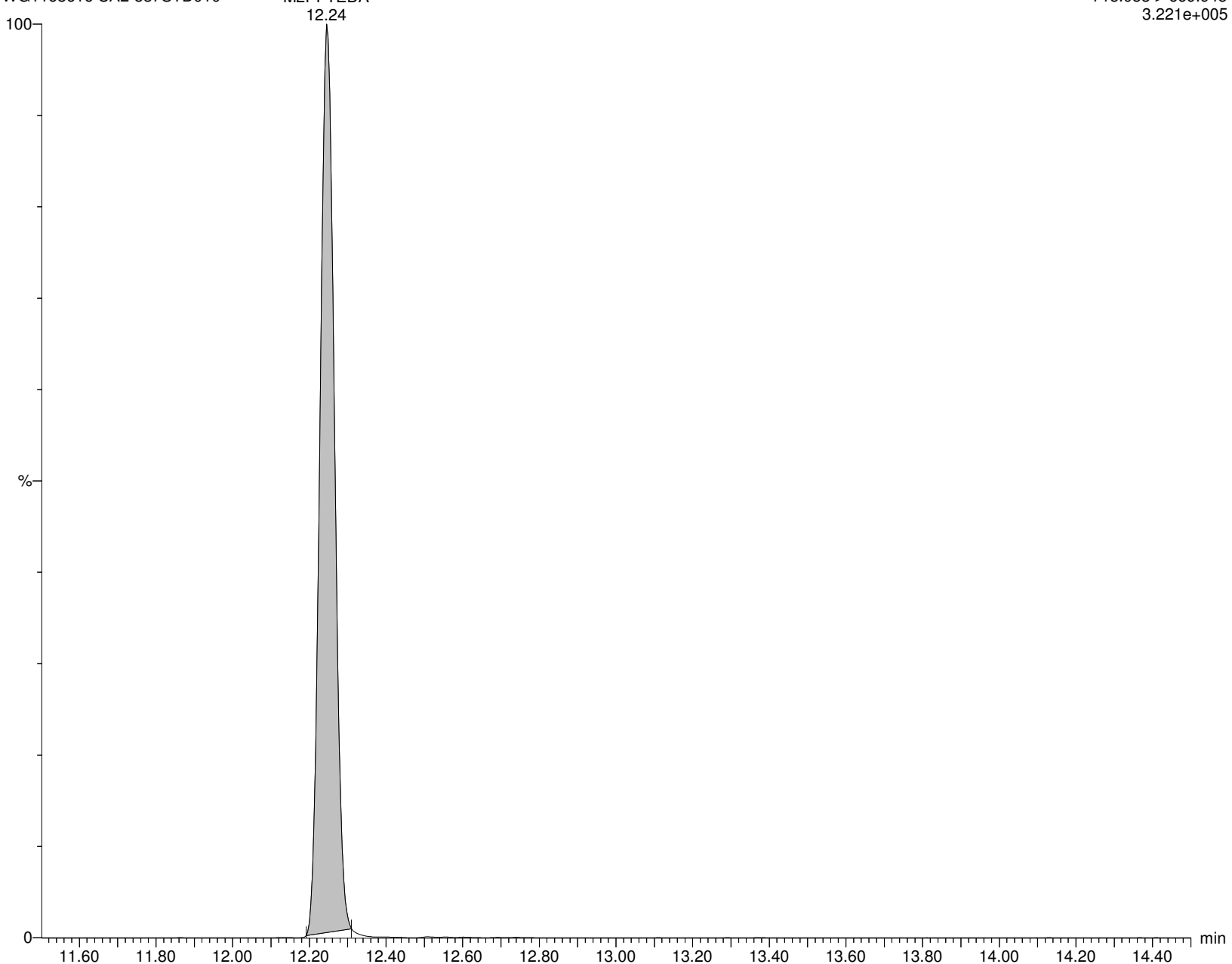
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.221e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3HFPO-DA

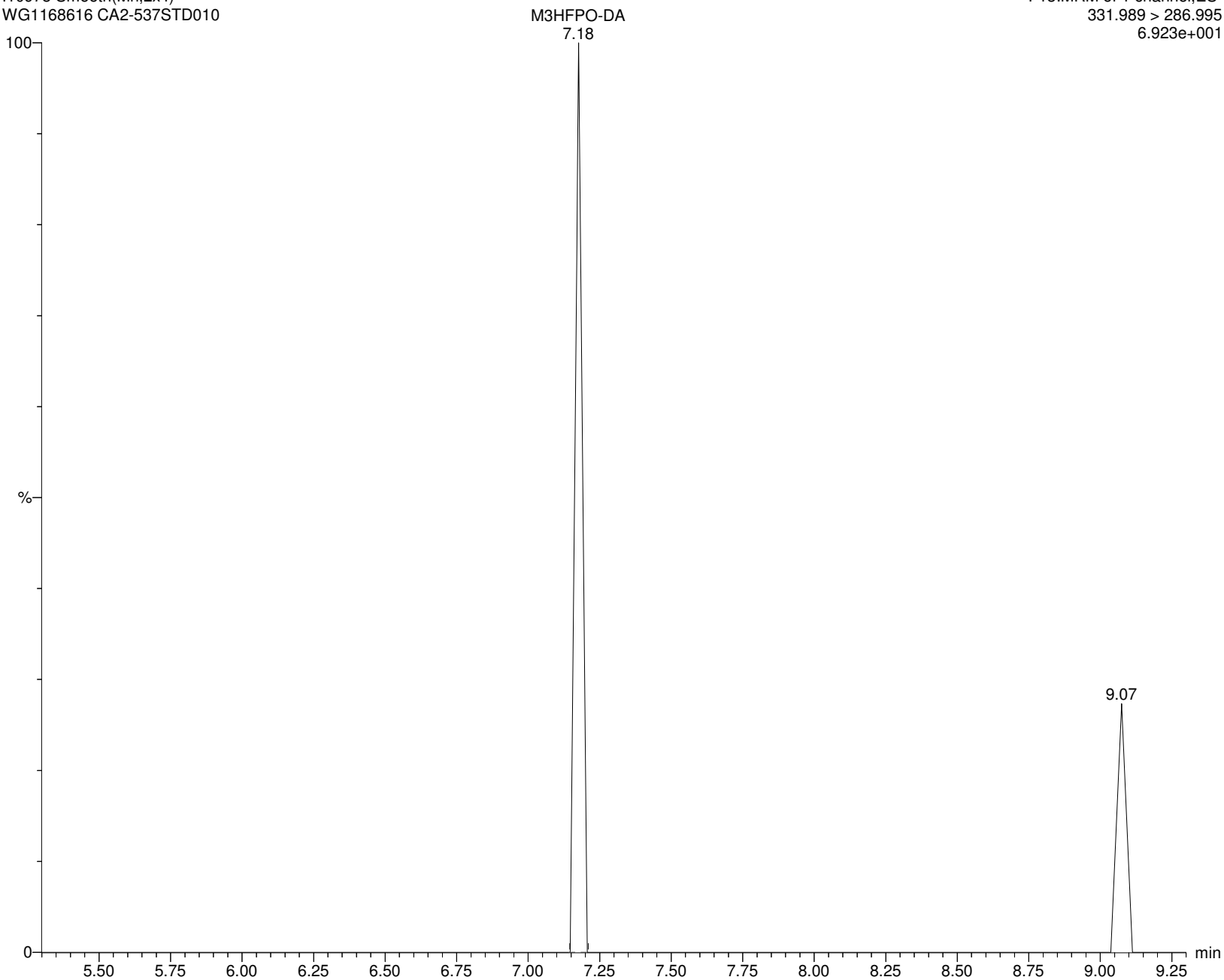
I10978 Smooth(Mn,2x4)

WG1168616 CA2-537STD010

F13:MRM of 1 channel,ES-

331.989 > 286.995

6.923e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

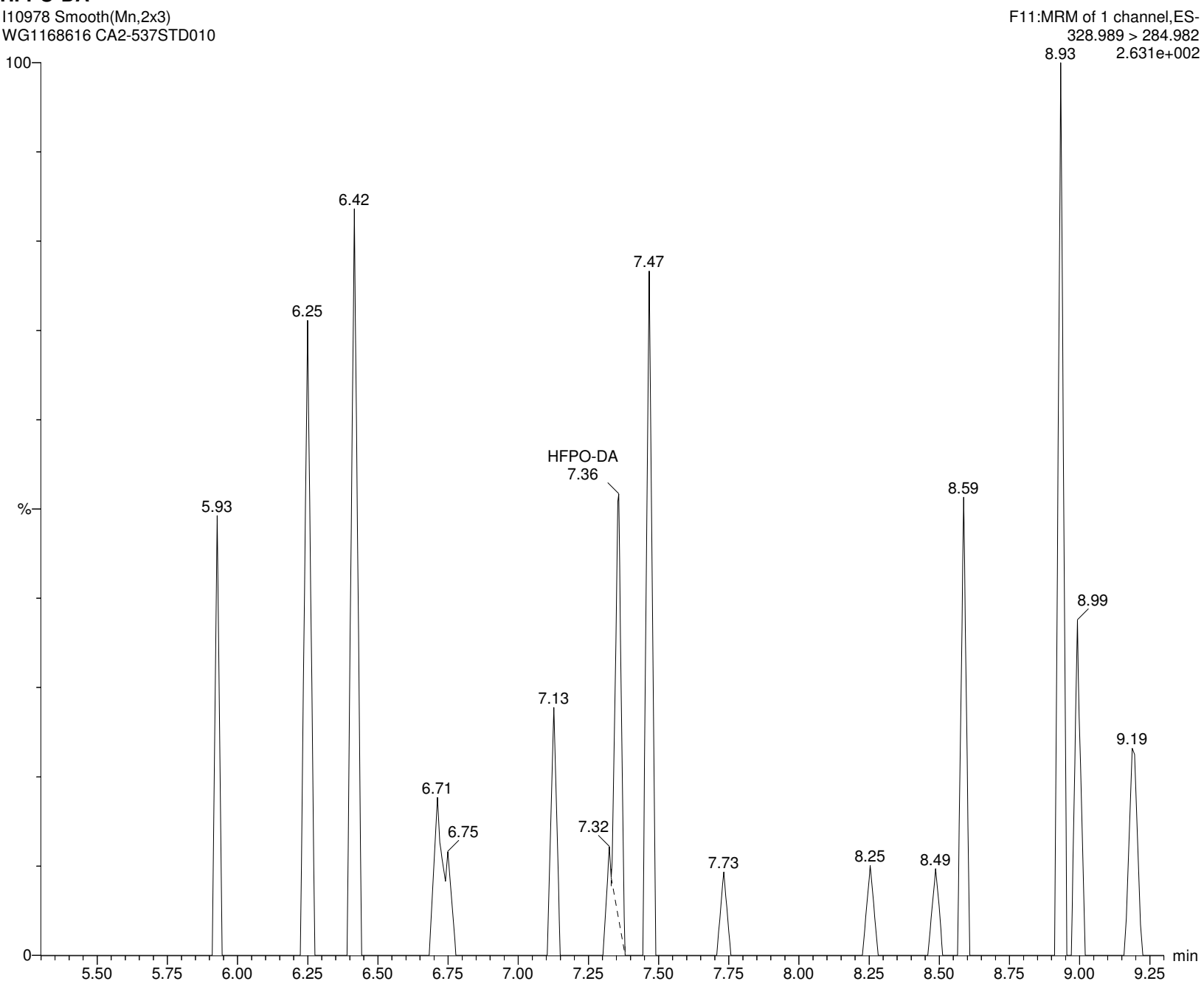
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MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

HFPO-DA

I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

ADONA

I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F17:MRM of 2 channels,ES-

376.926 > 251.005

1.623e+006



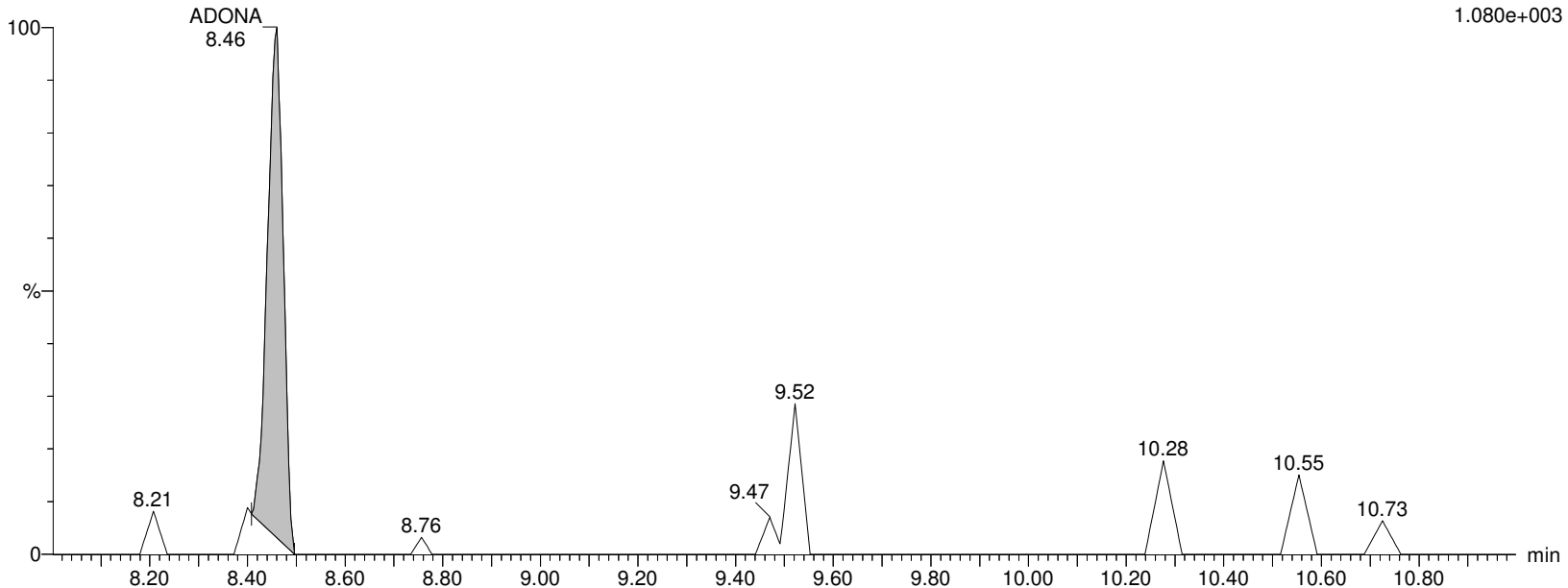
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F17:MRM of 2 channels,ES-

376.926 > 135.12

1.080e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxDA

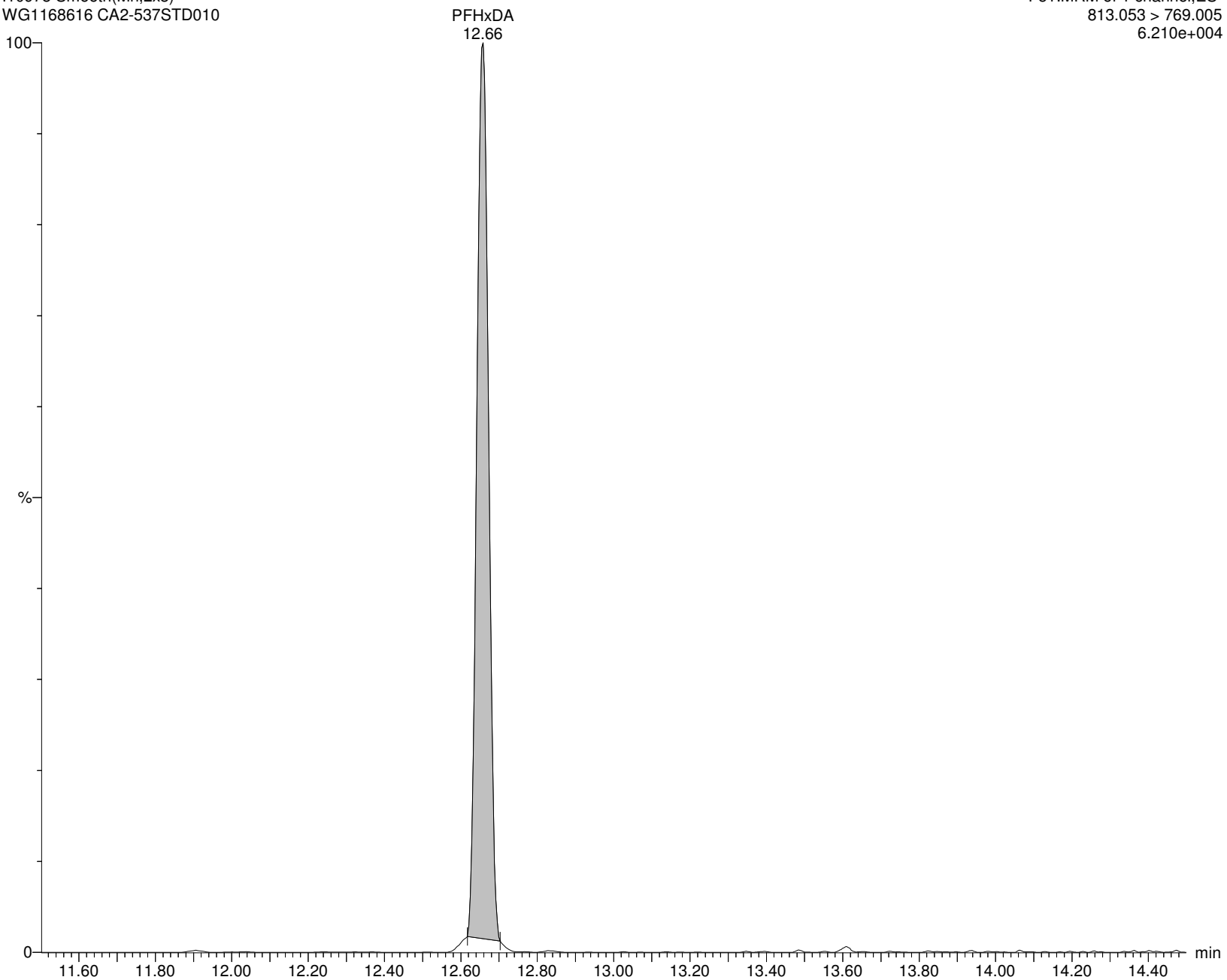
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F51:MRM of 1 channel,ES-

813.053 > 769.005

6.210e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFODA

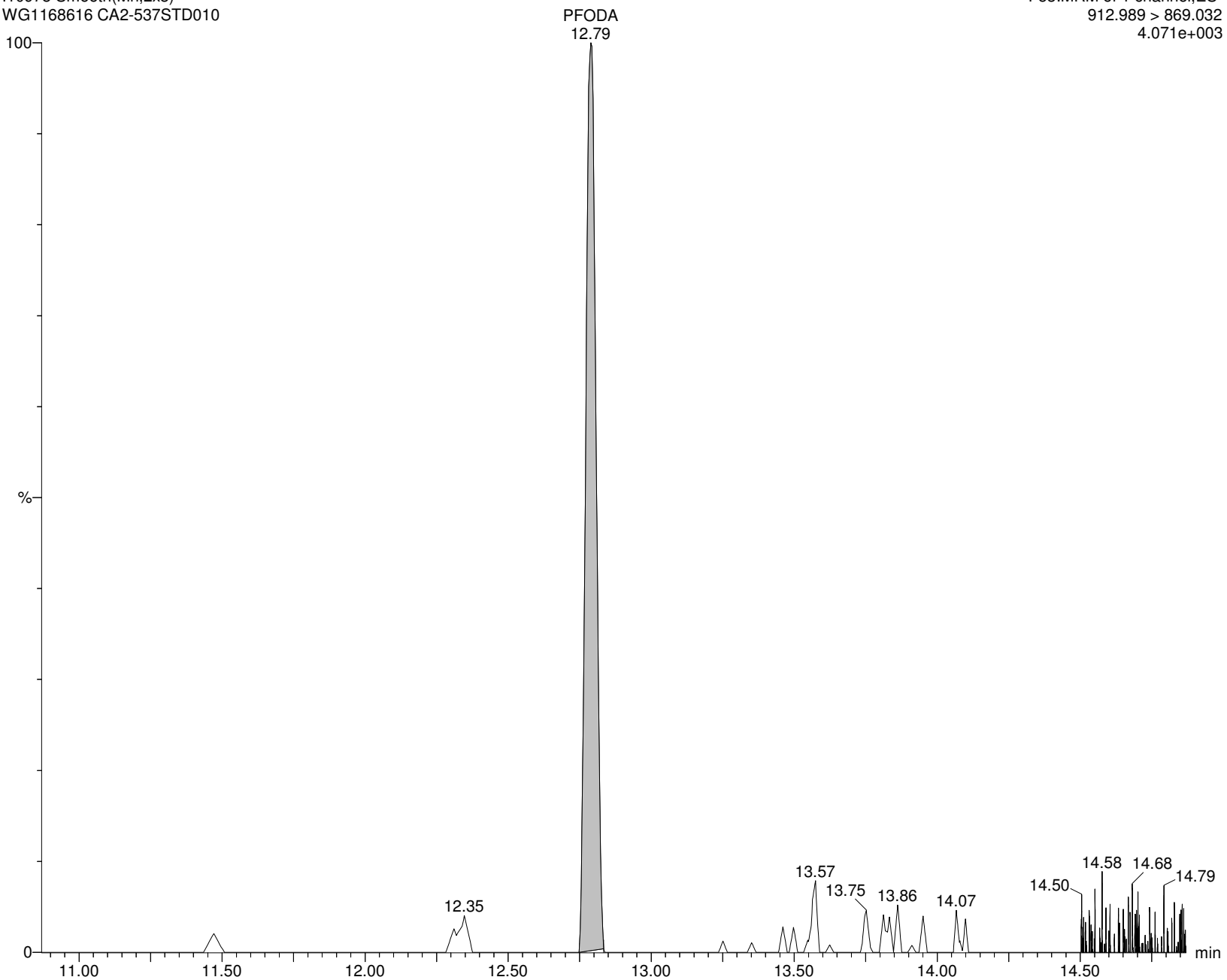
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F53:MRM of 1 channel,ES-

912.989 > 869.032

4.071e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181016_537ISO.PRO\Data\wg1168616_ICV.qld

Last Altered: Wednesday, October 17, 2018 09:18:11 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:19:07 Eastern Daylight Time

Name: I10978

ID: CA2-537STD010

Date: 17-Oct-2018

Time: 01:07:46

Description: WG1168616

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181016_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFHxDA

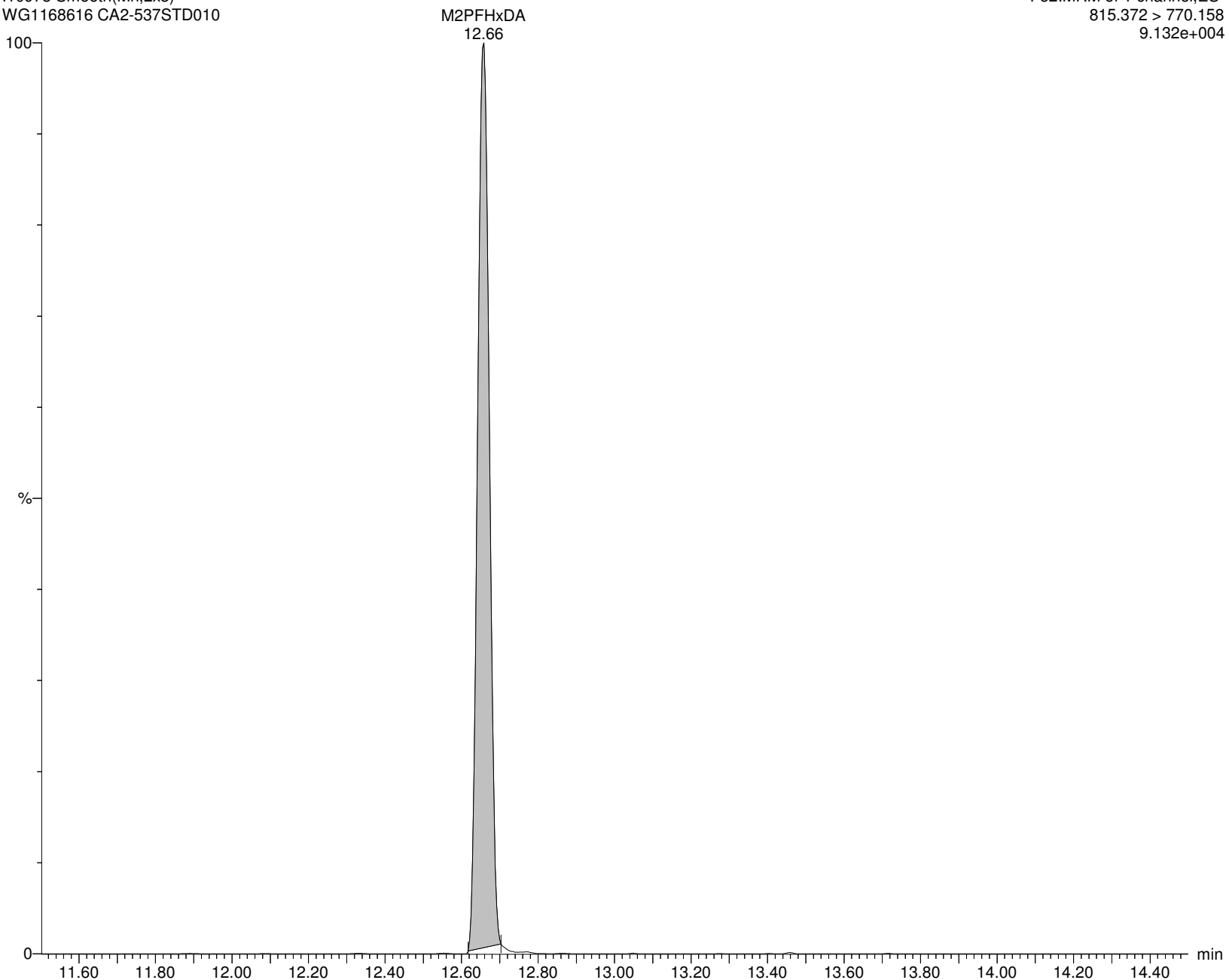
I10978 Smooth(Mn,2x3)

WG1168616 CA2-537STD010

F52:MRM of 1 channel,ES-

815.372 > 770.158

9.132e+004



Continuing Calibration

Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11183
Sample No : WG1170397-1
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/20/18 08:33
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.502	0.500	100.3	50-150
Perfluoropentanoic Acid (PFPeA)	0.532	0.500	106.4	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.440	0.440	99.4	50-150
Perfluorohexanoic Acid (PFHxA)	0.496	0.500	99.2	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.398	0.470	85.2	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.464	0.470	98.8	50-150
Perfluoroheptanoic Acid (PFHpA)	0.506	0.500	101.3	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.049	0.090	57.3	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.388	0.370	104.8	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.436	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	0.531	0.500	106.3	50-150
Perfluorooctanoic Acid (PFOA)	0.531	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.671	0.480	141.4	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.624	0.480	131.3	50-150
Perfluorononanoic Acid (PFNA)	0.518	0.500	103.5	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.096	0.100	96.4	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.455	0.370	124.8	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.552	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.503	0.500	100.5	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.623	0.480	129.8	50-150
Perfluorononanesulfonic Acid (PFNS)	0.606	0.480	126.2	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.471	0.500	94.3	50-150
Perfluoroundecanoic Acid (PFUnA)	0.607	0.500	121.4	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.425	0.480	88.1	50-150
Perfluorooctanesulfonamide (FOSA)	0.482	0.500	96.4	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.548	0.500	109.6	50-150
Perfluorododecanoic Acid (PFDoA)	0.577	0.500	115.4	50-150
Perfluorotridecanoic Acid (PFTTrDA)	0.578	0.500	115.6	50-150
Perfluorotetradecanoic Acid (PFTA)	0.585	0.500	116.9	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.666	10.000	96.7	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	9.675	10.000	96.7	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	8.931	10.000	89.3	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	6.754	10.000	67.5	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	9.375	10.000	93.8	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	9.718	10.000	97.2	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	9.606	10.000	96.1	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	9.536	10.000	95.4	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	8.583	10.000	85.8	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	9.742	10.000	97.4	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.788	10.000	97.9	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.531	10.000	95.3	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	7.346	10.000	73.5	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	14.012	10.000	140.1	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	9.828	10.000	98.3	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Lab File ID : I11183
 Sample No : WG1170397-1
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/20/18 08:33
 Init. Calib. Date(s) : 10/16/18 10/17/18
 Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	7.785	10.000	77.8	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	11.088	10.000	110.9	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	7.616	10.000	76.2	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	8.430	10.000	84.3	50-150
M4PFOS	13.681		136.8	
M2PFDA	15.128		151.3	
M2PFOA	13.715		137.2	
M3PFBA	12.630		126.3	

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11199
Sample No : WG1170397-2
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/20/18 12:58
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	9.924	10.000	99.2	70-130
Perfluoropentanoic Acid (PFPeA)	9.725	10.000	97.3	70-130
Perfluorobutanesulfonic Acid (PFBS)	8.526	8.850	96.3	70-130
Perfluorohexanoic Acid (PFHxA)	9.630	10.000	96.3	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	9.598	9.350	102.7	70-130
Perfluoropentanesulfonic Acid (PFPeS)	10.051	9.400	106.9	70-130
Perfluoroheptanoic Acid (PFHpA)	10.048	10.000	100.5	70-130
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	1.582	1.720	93	70-130
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	7.112	7.400	96.1	70-130
Perfluorohexanesulfonic Acid (PFHxS)	8.694	9.120	-	70-130
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	10.348	10.000	103.5	70-130
Perfluorooctanoic Acid (PFOA)	10.348	10.000	-	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	10.060	9.500	105.9	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	13.436	9.500	141.4*	70-130
Perfluorononanoic Acid (PFNA)	9.612	10.000	96.1	70-130
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	1.855	1.960	92.7	70-130
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	8.297	7.300	113.7	70-130
Perfluorooctanesulfonic Acid (PFOS)	10.151	9.260	-	70-130
Perfluorodecanoic Acid (PFDA)	10.611	10.000	106.1	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	11.031	9.600	114.9	70-130
Perfluorononanesulfonic Acid (PFNS)	8.610	9.600	89.7	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	10.766	10.000	107.7	70-130
Perfluoroundecanoic Acid (PFUnA)	10.179	10.000	101.8	70-130
Perfluorodecanesulfonic Acid (PFDS)	8.455	9.650	87.6	70-130
Perfluorooctanesulfonamide (FOSA)	10.344	10.000	103.4	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	11.528	10.000	115.3	70-130
Perfluorododecanoic Acid (PFDoA)	9.999	10.000	100	70-130
Perfluorotridecanoic Acid (PFTTrDA)	10.023	10.000	100.2	70-130
Perfluorotetradecanoic Acid (PFTA)	11.752	10.000	117.5	70-130
Perfluoro[13C4]Butanoic Acid (MPFBA)	10.370	10.000	103.7	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	9.597	10.000	96	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	12.189	10.000	121.9	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	15.491	10.000	154.9*	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	11.650	10.000	116.5	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	11.843	10.000	118.4	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	11.876	10.000	118.8	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	10.370	10.000	103.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	15.470	10.000	154.7*	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	9.780	10.000	97.8	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.821	10.000	98.2	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	10.080	10.000	100.8	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	11.348	10.000	113.5	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	15.987	10.000	159.9*	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	11.141	10.000	111.4	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Lab File ID : I11199
 Sample No : WG1170397-2
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/20/18 12:58
 Init. Calib. Date(s) : 10/16/18 10/17/18
 Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	7.357	10.000	73.6	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	12.836	10.000	128.4	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	7.786	10.000	77.9	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	6.752	10.000	67.5	50-150
M4PFOS	4.140		41.4	
M2PFDA	4.027		40.3	
M2PFOA	4.380		43.8	
M3PFBA	4.653		46.5	

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11205
Sample No : WG1170397-3
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/21/18 10:23
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.506	0.500	101.2	50-150
Perfluoropentanoic Acid (PFPeA)	0.526	0.500	105.3	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.422	0.440	95.3	50-150
Perfluorohexanoic Acid (PFHxA)	0.509	0.500	101.8	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.530	0.470	113.3	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.513	0.470	109.1	50-150
Perfluoroheptanoic Acid (PFHpA)	0.533	0.500	106.7	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.068	0.090	79.6	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.439	0.370	118.7	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.507	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	0.541	0.500	108.2	50-150
Perfluorooctanoic Acid (PFOA)	0.541	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.599	0.480	126.1	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.601	0.480	126.5	50-150
Perfluorononanoic Acid (PFNA)	0.532	0.500	106.5	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.093	0.100	92.8	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.579	0.370	158.6*	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.672	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.563	0.500	112.7	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.484	0.480	100.8	50-150
Perfluorononanesulfonic Acid (PFNS)	0.384	0.480	80	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.594	0.500	118.7	50-150
Perfluoroundecanoic Acid (PFUnA)	0.563	0.500	112.7	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.399	0.480	82.7	50-150
Perfluorooctanesulfonamide (FOSA)	0.454	0.500	90.9	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.933	0.500	186.6*	50-150
Perfluorododecanoic Acid (PFDoA)	0.501	0.500	100.2	50-150
Perfluorotridecanoic Acid (PFTTrDA)	0.470	0.500	94	50-150
Perfluorotetradecanoic Acid (PFTA)	0.608	0.500	121.7	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.708	10.000	97.1	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	8.911	10.000	89.1	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	10.848	10.000	108.5	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	7.862	10.000	78.6	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	11.058	10.000	110.6	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	10.796	10.000	108	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	10.165	10.000	101.7	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	9.619	10.000	96.2	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	7.251	10.000	72.5	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	9.619	10.000	96.2	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	10.857	10.000	108.6	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.946	10.000	99.5	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	6.231	10.000	62.3	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	9.662	10.000	96.6	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	10.195	10.000	102	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Lab File ID : I11205
 Sample No : WG1170397-3
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/21/18 10:23
 Init. Calib. Date(s) : 10/16/18 10/17/18
 Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	8.205	10.000	82.1	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	7.177	10.000	71.8	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	9.277	10.000	92.8	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	8.435	10.000	84.3	50-150
M4PFOS	10.103		101	
M2PFDA	11.243		112.4	
M2PFOA	10.445		104.4	
M3PFBA	12.038		120.4	

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11218
Sample No : WG1170397-4
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/21/18 14:04
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.503	0.500	100.6	50-150
Perfluoropentanoic Acid (PFPeA)	0.510	0.500	102.1	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.416	0.440	93.9	50-150
Perfluorohexanoic Acid (PFHxA)	0.507	0.500	101.3	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.552	0.470	118.1	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.499	0.470	106.2	50-150
Perfluoroheptanoic Acid (PFHpA)	0.522	0.500	104.3	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.070	0.090	81.8	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.395	0.370	106.8	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.465	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	0.532	0.500	106.4	50-150
Perfluorooctanoic Acid (PFOA)	0.532	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.602	0.480	126.7	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.491	0.480	103.3	50-150
Perfluorononanoic Acid (PFNA)	0.535	0.500	107	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.091	0.100	91.5	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.330	0.370	90.3	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.421	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.556	0.500	111.2	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.644	0.480	134.1	50-150
Perfluorononanesulfonic Acid (PFNS)	0.397	0.480	82.7	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.493	0.500	98.6	50-150
Perfluoroundecanoic Acid (PFUnA)	0.523	0.500	104.6	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.383	0.480	79.3	50-150
Perfluorooctanesulfonamide (FOSA)	0.579	0.500	115.8	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.596	0.500	119.2	50-150
Perfluorododecanoic Acid (PFDoA)	0.541	0.500	108.2	50-150
Perfluorotridecanoic Acid (PFTTrDA)	0.482	0.500	96.4	50-150
Perfluorotetradecanoic Acid (PFTA)	0.572	0.500	114.5	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.614	10.000	96.1	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	9.231	10.000	92.3	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	10.431	10.000	104.3	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	14.553	10.000	145.5	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	10.868	10.000	108.7	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	11.360	10.000	113.6	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	10.362	10.000	103.6	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	9.774	10.000	97.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	16.211	10.000	162.1*	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	9.238	10.000	92.4	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	10.775	10.000	107.7	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	9.581	10.000	95.8	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	14.316	10.000	143.2	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	15.550	10.000	155.5*	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	10.493	10.000	104.9	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11218
Sample No : WG1170397-4
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/21/18 14:04
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	6.320	10.000	63.2	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	11.458	10.000	114.6	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	8.757	10.000	87.6	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	7.761	10.000	77.6	50-150
M4PFOS	7.005		70.1	
M2PFDA	7.296		73	
M2PFOA	7.018		70.2	
M3PFBA	6.793		67.9	

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11281
Sample No : WG1170768-2
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/22/18 11:43
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	9.939	10.000	99.4	70-130
Perfluoropentanoic Acid (PFPeA)	10.172	10.000	101.7	70-130
Perfluorobutanesulfonic Acid (PFBS)	8.549	8.850	96.6	70-130
Perfluorohexanoic Acid (PFHxA)	9.653	10.000	96.5	70-130
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	10.379	9.350	111	70-130
Perfluoropentanesulfonic Acid (PFPeS)	9.729	9.400	103.5	70-130
Perfluoroheptanoic Acid (PFHpA)	9.905	10.000	99.1	70-130
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	1.467	1.720	86.3	70-130
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	7.448	7.400	100.6	70-130
Perfluorohexanesulfonic Acid (PFHxS)	8.915	9.120	-	70-130
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	10.165	10.000	101.7	70-130
Perfluorooctanoic Acid (PFOA)	10.165	10.000	-	70-130
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	11.745	9.500	123.6	70-130
Perfluoroheptanesulfonic Acid (PFHpS)	10.777	9.500	113.4	70-130
Perfluorononanoic Acid (PFNA)	10.019	10.000	100.2	70-130
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	1.696	1.960	84.8	70-130
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	7.942	7.300	108.8	70-130
Perfluorooctanesulfonic Acid (PFOS)	9.638	9.260	-	70-130
Perfluorodecanoic Acid (PFDA)	9.813	10.000	98.1	70-130
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	10.774	9.600	112.2	70-130
Perfluorononanesulfonic Acid (PFNS)	8.738	9.600	91	70-130
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	9.981	10.000	99.8	70-130
Perfluoroundecanoic Acid (PFUnA)	9.467	10.000	94.7	70-130
Perfluorodecanesulfonic Acid (PFDS)	8.508	9.650	88.2	70-130
Perfluorooctanesulfonamide (FOSA)	9.710	10.000	97.1	70-130
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	10.225	10.000	102.3	70-130
Perfluorododecanoic Acid (PFDoA)	10.233	10.000	102.3	70-130
Perfluorotridecanoic Acid (PFTTrDA)	10.218	10.000	102.2	70-130
Perfluorotetradecanoic Acid (PFTA)	10.463	10.000	104.6	70-130
Perfluoro[13C4]Butanoic Acid (MPFBA)	10.288	10.000	102.9	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	9.673	10.000	96.7	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	10.008	10.000	100.1	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	12.082	10.000	120.8	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	10.570	10.000	105.7	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	11.324	10.000	113.2	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	10.733	10.000	107.3	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	10.469	10.000	104.7	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	14.139	10.000	141.4	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	11.063	10.000	110.6	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	11.371	10.000	113.7	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	10.844	10.000	108.4	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	12.151	10.000	121.5	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	17.799	10.000	178*	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	11.801	10.000	118	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11281
Sample No : WG1170768-2
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/22/18 11:43
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	8.299	10.000	83	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	15.498	10.000	155*	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	10.066	10.000	100.7	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	10.633	10.000	106.3	50-150
M4PFOS	13.347		133.5	
M2PFDA	15.102		151	
M2PFOA	14.569		145.7	
M3PFBA	13.945		139.4	

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
Project Name : DESTINY
Instrument ID : LCMS01
Lab File ID : I11289
Sample No : WG1170768-3
Channel :

Lab Number : L1839183
Project Number : 15209
Calibration Date : 10/22/18 13:55
Init. Calib. Date(s) : 10/16/18 10/17/18
Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluorobutanoic Acid (PFBA)	0.498	0.500	99.6	50-150
Perfluoropentanoic Acid (PFPeA)	0.525	0.500	105.1	50-150
Perfluorobutanesulfonic Acid (PFBS)	0.420	0.440	94.8	50-150
Perfluorohexanoic Acid (PFHxA)	0.470	0.500	94.1	50-150
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.527	0.470	112.8	50-150
Perfluoropentanesulfonic Acid (PFPeS)	0.614	0.470	130.7	50-150
Perfluoroheptanoic Acid (PFHpA)	0.490	0.500	98.1	50-150
Perfluorohexanesulfonic Acid-Branched (br-PFHxS)	0.094	0.090	110.6	50-150
Perfluorohexanesulfonic Acid-Linear (L-PFHxS)	0.447	0.370	120.9	50-150
Perfluorohexanesulfonic Acid (PFHxS)	0.541	0.460	-	50-150
Perfluorooctanoic Acid-Branched (br-PFOA)				
Perfluorooctanoic Acid-Linear (L-PFOA)	0.556	0.500	111.2	50-150
Perfluorooctanoic Acid (PFOA)	0.556	0.500	-	50-150
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.412	0.480	86.7	50-150
Perfluoroheptanesulfonic Acid (PFHpS)	0.451	0.480	95	50-150
Perfluorononanoic Acid (PFNA)	0.489	0.500	97.7	50-150
Perfluorooctanesulfonic Acid-Branched (br-PFOS)	0.091	0.100	91	50-150
Perfluorooctanesulfonic Acid-Linear (L-PFOS)	0.383	0.370	105	50-150
Perfluorooctanesulfonic Acid (PFOS)	0.474	0.460	-	50-150
Perfluorodecanoic Acid (PFDA)	0.499	0.500	99.8	50-150
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.434	0.480	90.4	50-150
Perfluorononanesulfonic Acid (PFNS)	0.751	0.480	156.4*	50-150
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.506	0.500	101.1	50-150
Perfluoroundecanoic Acid (PFUnA)	0.598	0.500	119.6	50-150
Perfluorodecanesulfonic Acid (PFDS)	0.269	0.480	55.8	50-150
Perfluorooctanesulfonamide (FOSA)	0.419	0.500	83.8	50-150
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.339	0.500	67.9	50-150
Perfluorododecanoic Acid (PFDoA)	0.537	0.500	107.4	50-150
Perfluorotridecanoic Acid (PFTTrDA)	0.452	0.500	90.5	50-150
Perfluorotetradecanoic Acid (PFTA)	0.549	0.500	109.9	50-150
Perfluoro[13C4]Butanoic Acid (MPFBA)	9.702	10.000	97	50-150
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	8.913	10.000	89.1	50-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	9.938	10.000	99.4	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	16.797	10.000	168*	50-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	10.174	10.000	101.7	50-150
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	11.088	10.000	110.9	50-150
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	9.949	10.000	99.5	50-150
Perfluoro[13C8]Octanoic Acid (M8PFOA)	9.688	10.000	96.9	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	17.738	10.000	177.4*	50-150
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	9.122	10.000	91.2	50-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	9.766	10.000	97.7	50-150
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	10.030	10.000	100.3	50-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	16.601	10.000	166*	50-150
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	17.414	10.000	174.1*	50-150
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	10.263	10.000	102.6	50-150

* Value outside of QC limits.



Continuing Calibration Form 7

Client : JMT, Inc.
 Project Name : DESTINY
 Instrument ID : LCMS01
 Lab File ID : I11289
 Sample No : WG1170768-3
 Channel :

Lab Number : L1839183
 Project Number : 15209
 Calibration Date : 10/22/18 13:55
 Init. Calib. Date(s) : 10/16/18 10/17/18
 Init. Calib. Times : 22:22 00:34

Compound	Concentration (ng/ml)	True Value (ng/ml)	% Recovery	QC Limits
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	6.612	10.000	66.1	50-150
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	15.618	10.000	156.2*	50-150
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	9.609	10.000	96.1	50-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	8.414	10.000	84.1	50-150
M4PFOS	7.196		72	
M2PFDA	7.780		77.8	
M2PFOA	7.771		77.7	
M3PFBA	7.063		70.6	

* Value outside of QC limits.



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170397-1,537ILOW
Name: I11183
Date: 20-Oct-2018
Time: 08:33:46
Description: WG1170397,WG1166269,ICAL15136,537ILOW
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	1828		0.502		na	100.3
2	M3PFBA	INT STD	2.04	215.926 > 172.122	40482		12.630		na	126.3
3	MPFBA	INT STD	2.04	216.926 > 172.137	43226		9.666		na	96.7
4	PFPeA	2706-90-3	5.01	262.926 > 219.002	2294		0.532		na	106.4
5	M5PFPEA	INT STD	5.00	267.989 > 223.081	50541		9.675		na	96.7
6	PFBS	375-73-5	5.69	298.989 > 80.295	444		0.440		na	99.4
7	M3PFBS	INT STD	5.69	301.989 > 80.254	9685		8.931		na	89.3
8	4:2FTS	757124-72-4	6.87	326.926 > 306.957	114		0.398	2.24	NO	85.2
9	M2-4:2FTS	INT STD	6.87	329.117 > 309.079	3237		6.754		na	67.5
10	PFHxA	307-24-4	6.95	312.989 > 269.028	2683		0.496		na	99.2
11	M5PFHxA	INT STD	6.95	317.989 > 273.045	54298		9.375		na	93.8
12	PFPeS	2706-91-4	7.28	348.926 > 80.251	446		0.464	2.22	NO	98.8
13	PFHpA	375-85-9	8.25	362.926 > 319.014	3376		0.506	5.15	NO	101.3
14	M4PFHpA	INT STD	8.25	366.926 > 321.979	64849		9.718		na	97.2
15	br-PFHxS	355-46-4	8.18	398.926 > 80.295	56		0.049	1.40	YES	57.3
16	L-PFHxS	355-46-4	8.42	398.926 > 80.295	418		0.388	2.07	YES	104.8
17	PFHxS	355-46-4		398.926 > 80.295	474		0.436		na	
18	M3PFHxS	INT STD	8.42	401.926 > 80.317	9839		9.606		na	96.1
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.20	412.989 > 368.9	3597		0.531		na	106.3
21	M2PFOA	INT STD	9.20	415.032 > 369.968	78902		13.715		na	137.2
22	PFOA	335-67-1		412.989 > 368.9	3597		0.531		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	65374		9.536		na	95.4
24	6:2FTS	27619-97-2	9.16	426.989 > 406.921	221		0.671	1.00	NO	141.4
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	3660		8.583		na	85.8
26	PFHpS	375-92-8	9.29	448.926 > 80.257	300		0.624	1.24	NO	131.3
27	PFNA	375-95-1	9.96	462.989 > 418.931	2617		0.518	3.71	NO	103.5
28	M9PFNA	INT STD	9.96	472.053 > 426.947	58058		9.742		na	97.4
29	br-PFOS	1763-23-1	9.83	498.989 > 80.294	115		0.096	4.68	NO	96.4
30	L-PFOS	1763-23-1	10.02	498.989 > 80.294	354		0.455	2.12	NO	124.8
31	PFOS	1763-23-1		498.989 > 80.294	469		0.552		na	
32	M4PFOS	INT STD	10.01	503.032 > 80.306	7974		13.681		na	136.8
33	M8PFOS	INT STD	10.01	507.053 > 80.294	8110		9.788		na	97.9
34	PFDA	335-76-2	10.58	513.053 > 468.906	2301		0.503		na	100.5
35	M2PFDA	INT STD	10.58	515.053 > 469.934	51252		15.128		na	151.3
36	M6PFDA	INT STD	10.58	519.053 > 473.931	50399		9.531		na	95.3
37	8:2FTS	39108-34-4	10.57	526.989 > 506.946	113		0.623		na	129.8
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	1532		7.346		na	73.5
39	PFNS	68259-12-1	10.61	548.989 > 80.249	372		0.606	2.33	YES	126.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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ID: WG1170397-1,537ILOW

Name: I11183

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	8669		14.012		na	140.1
41	NMeFOSAA	2355-31-9	10.99	570.053 > 418.917	413		0.471		na	94.3
42	PfUnA	2058-94-8	11.11	562.989 > 518.903	2260		0.607	8.42	YES	121.4
43	M7-PFUDA	INT STD	11.11	570.053 > 524.923	37568		9.828		na	98.3
44	PFDS	335-77-3	11.12	598.926 > 80.314	263		0.425	1.12	NO	88.1
45	FOSA	754-91-6	11.16	497.989 > 78.245	818		0.482		na	96.4
46	M8FOSA	INT STD	11.16	506.053 > 78.286	19282		7.785		na	77.8
47	d5-NEtFOSAA	INT STD	11.27	589.117 > 418.929	6860		11.088		na	110.9
48	NEtFOSAA	2991-50-6	11.28	583.989 > 418.927	329		0.548	2.88	NO	109.6
49	PFDaA	307-55-1	11.57	612.989 > 568.967	1641		0.577		na	115.4
50	MPFDOA	INT STD	11.57	614.989 > 569.92	28348		7.616		na	76.2
51	PFTTrDA	72629-94-8	11.97	663.053 > 618.969	1369		0.578		na	115.6
52	PFTA	376-06-7	12.33	713.053 > 668.976	869		0.585		na	116.9
53	M2PFTEDA	INT STD	12.32	715.053 > 669.945	17539		8.430		na	84.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

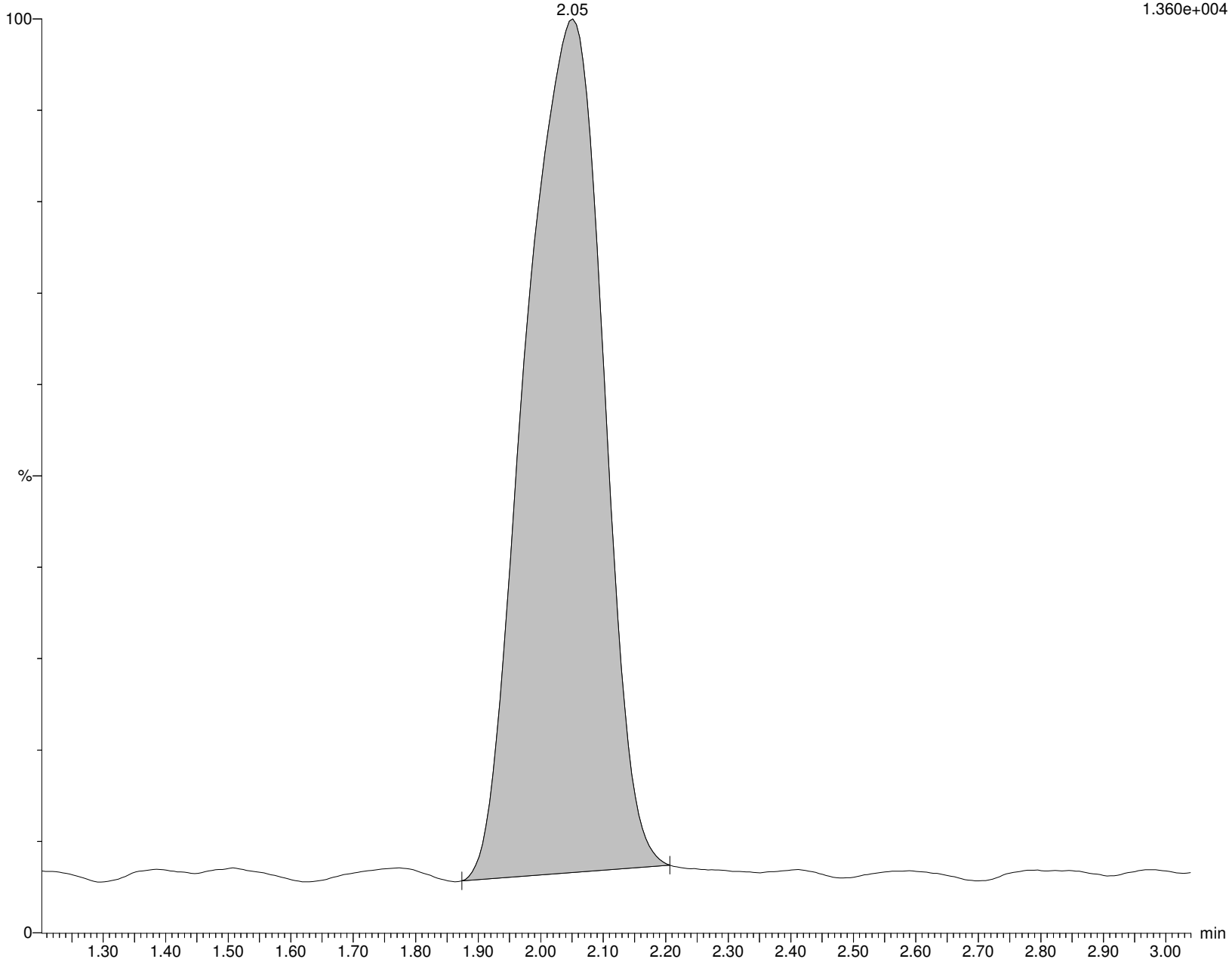
I11183 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW PFBA

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.360e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBA

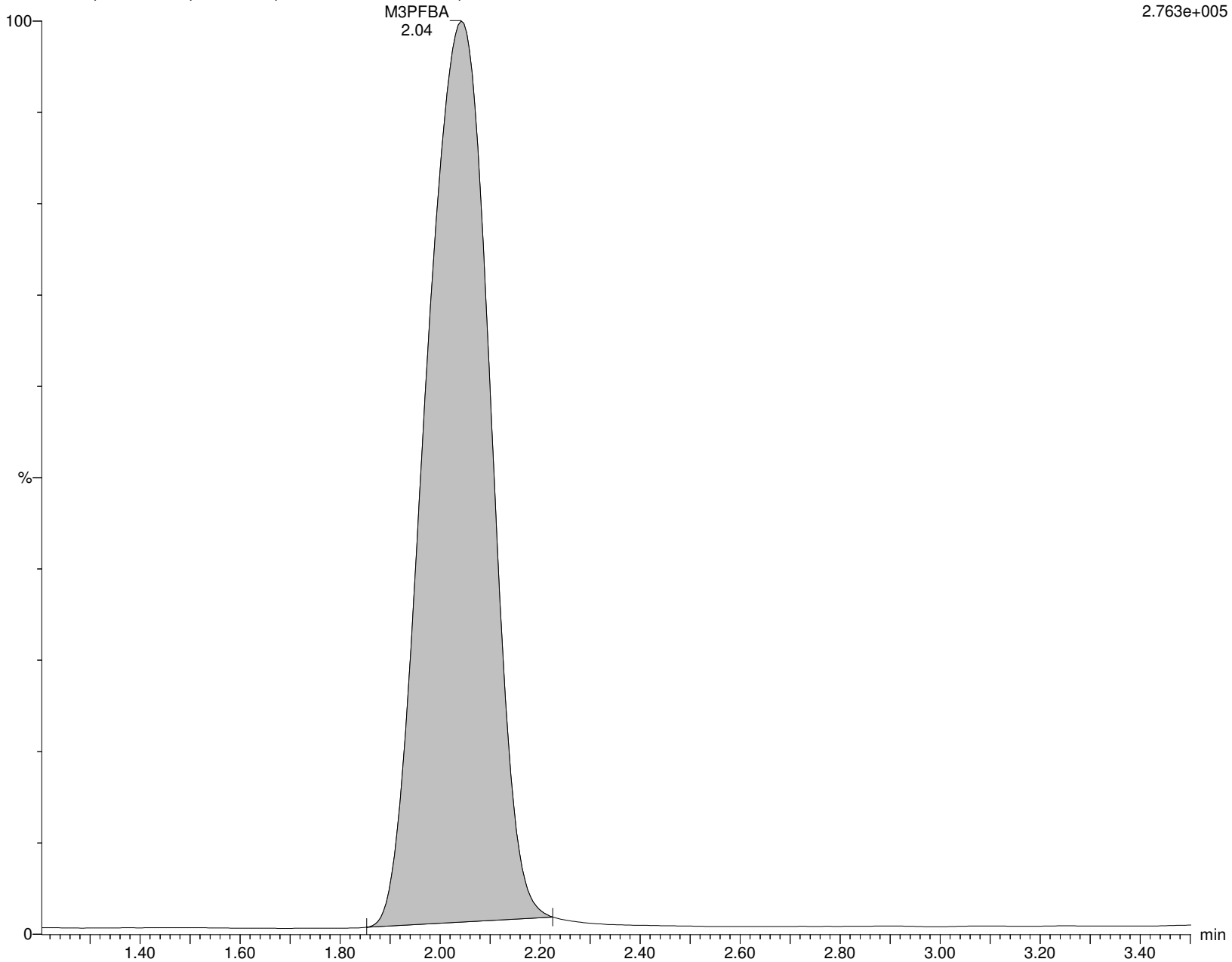
I11183 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.763e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

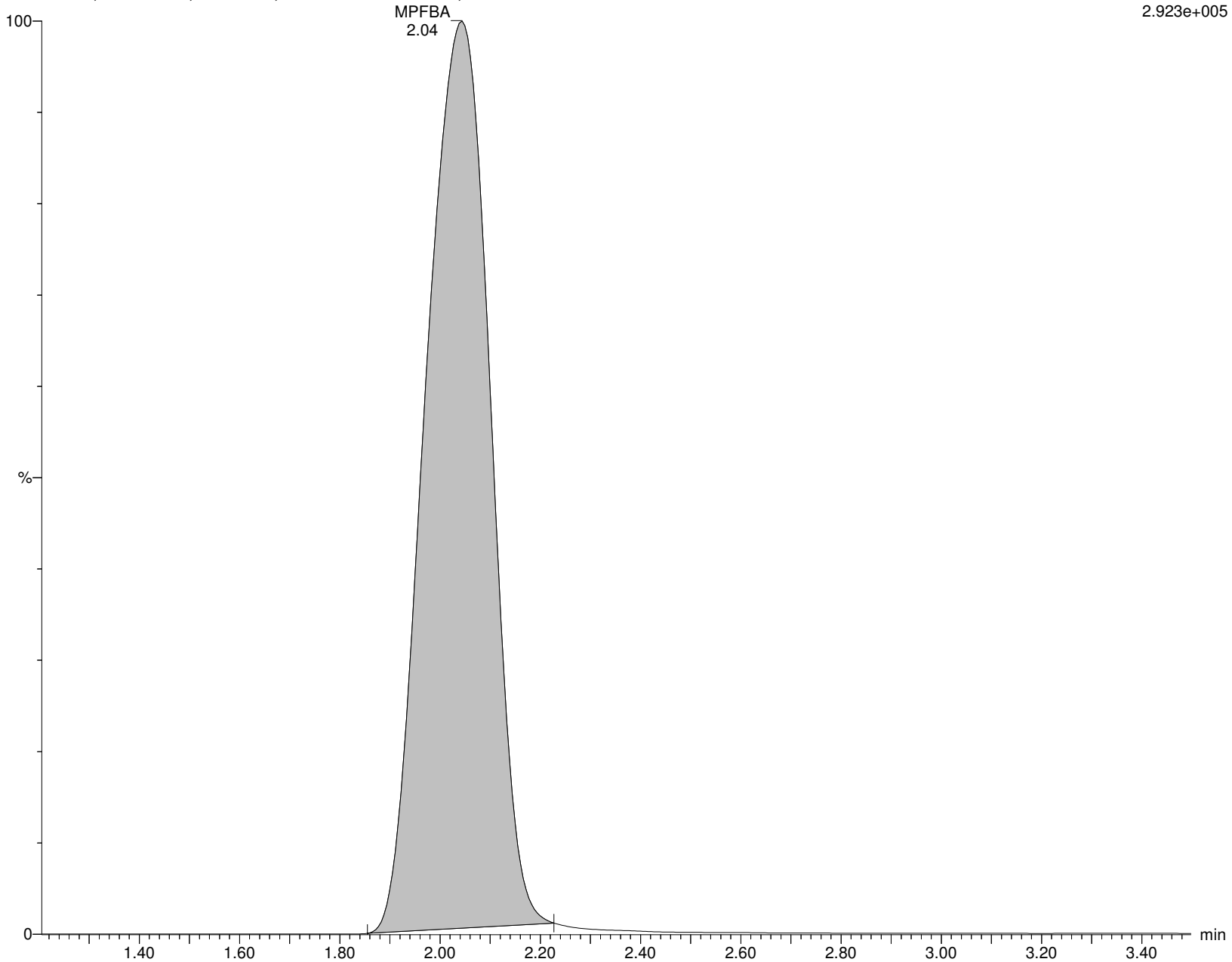
I11183 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.923e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

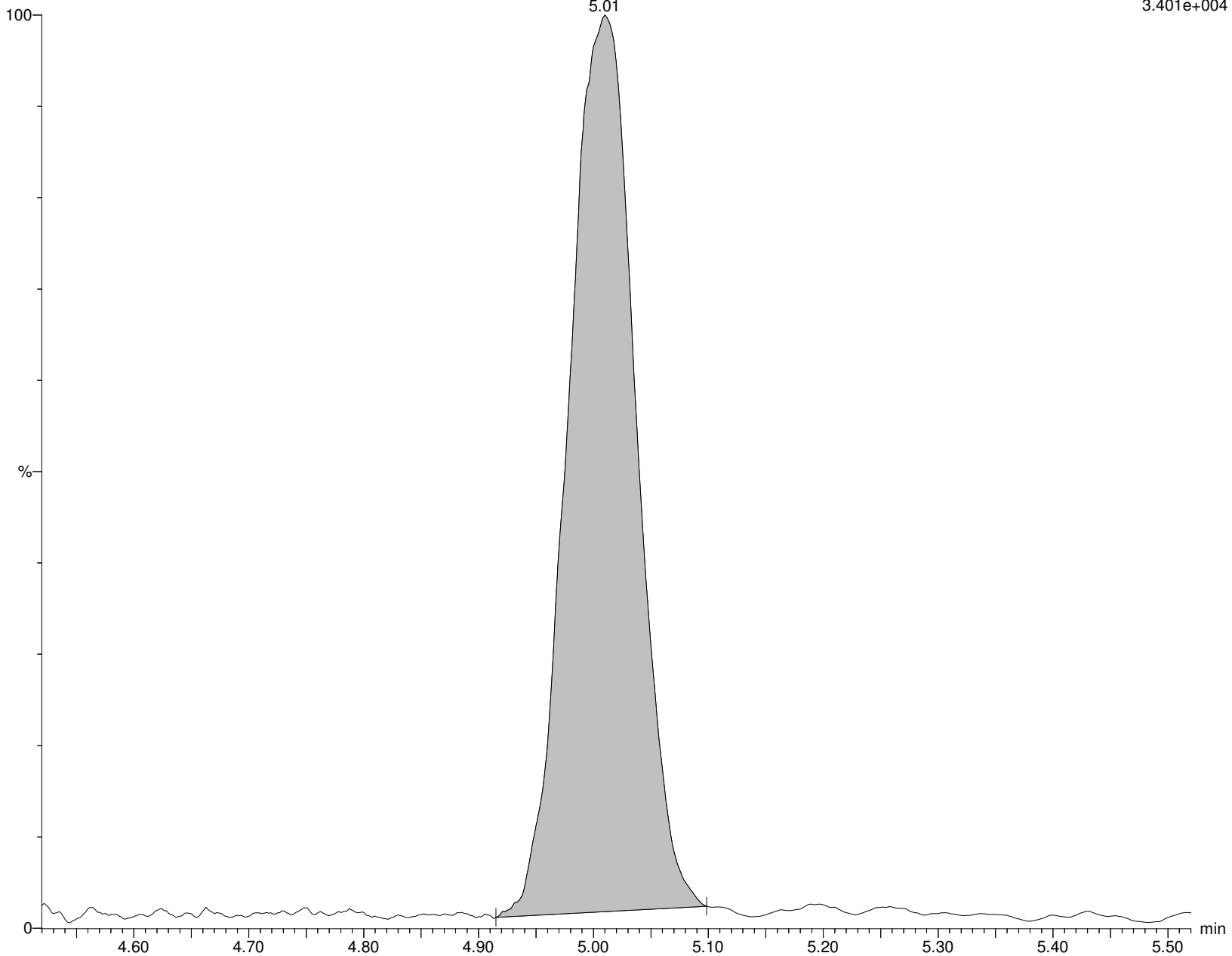
I11183 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F4:MRM of 2 channels,ES-

262.926 > 219.002

3.401e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

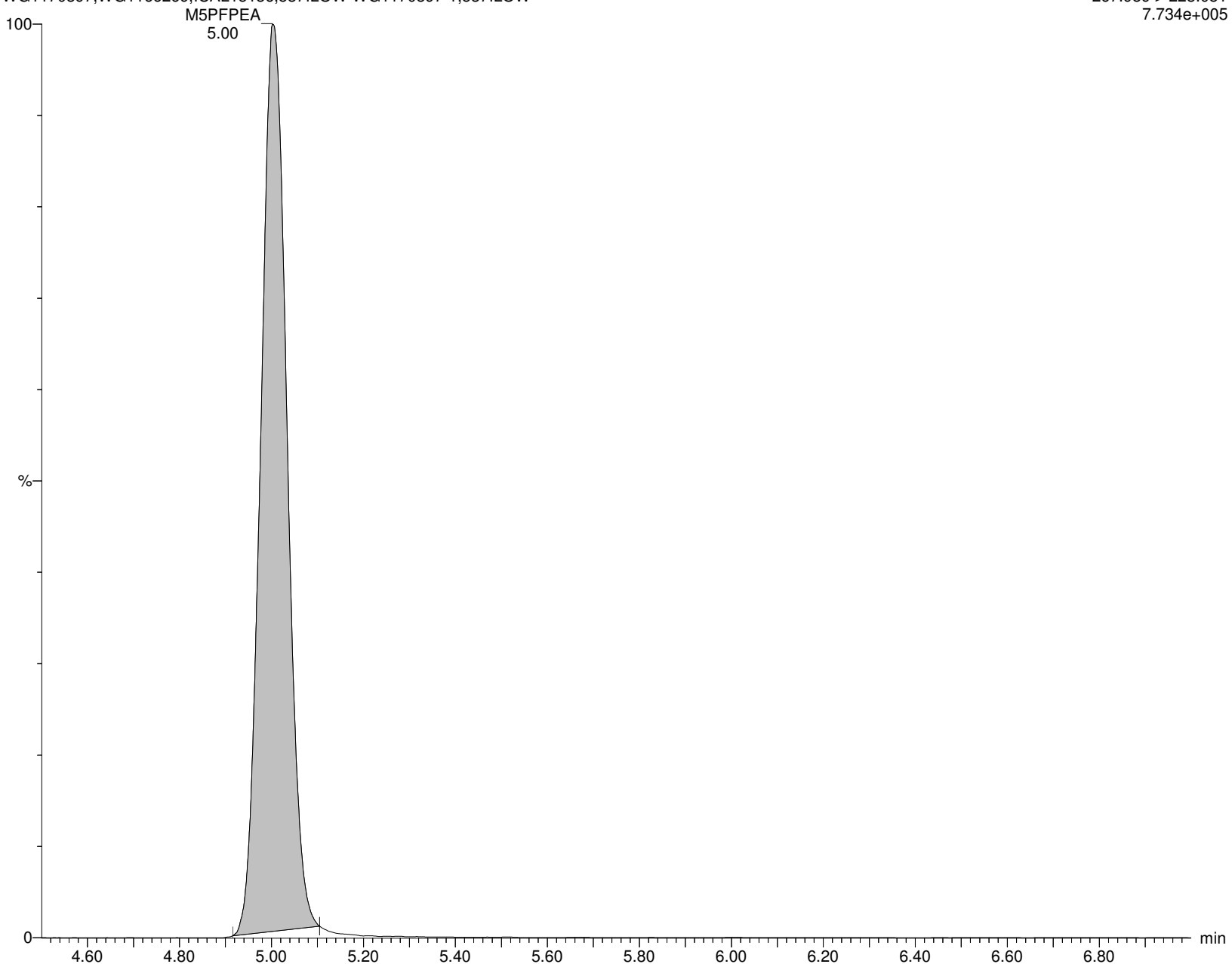
I11183 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F5:MRM of 1 channel,ES-

267.989 > 223.081

7.734e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

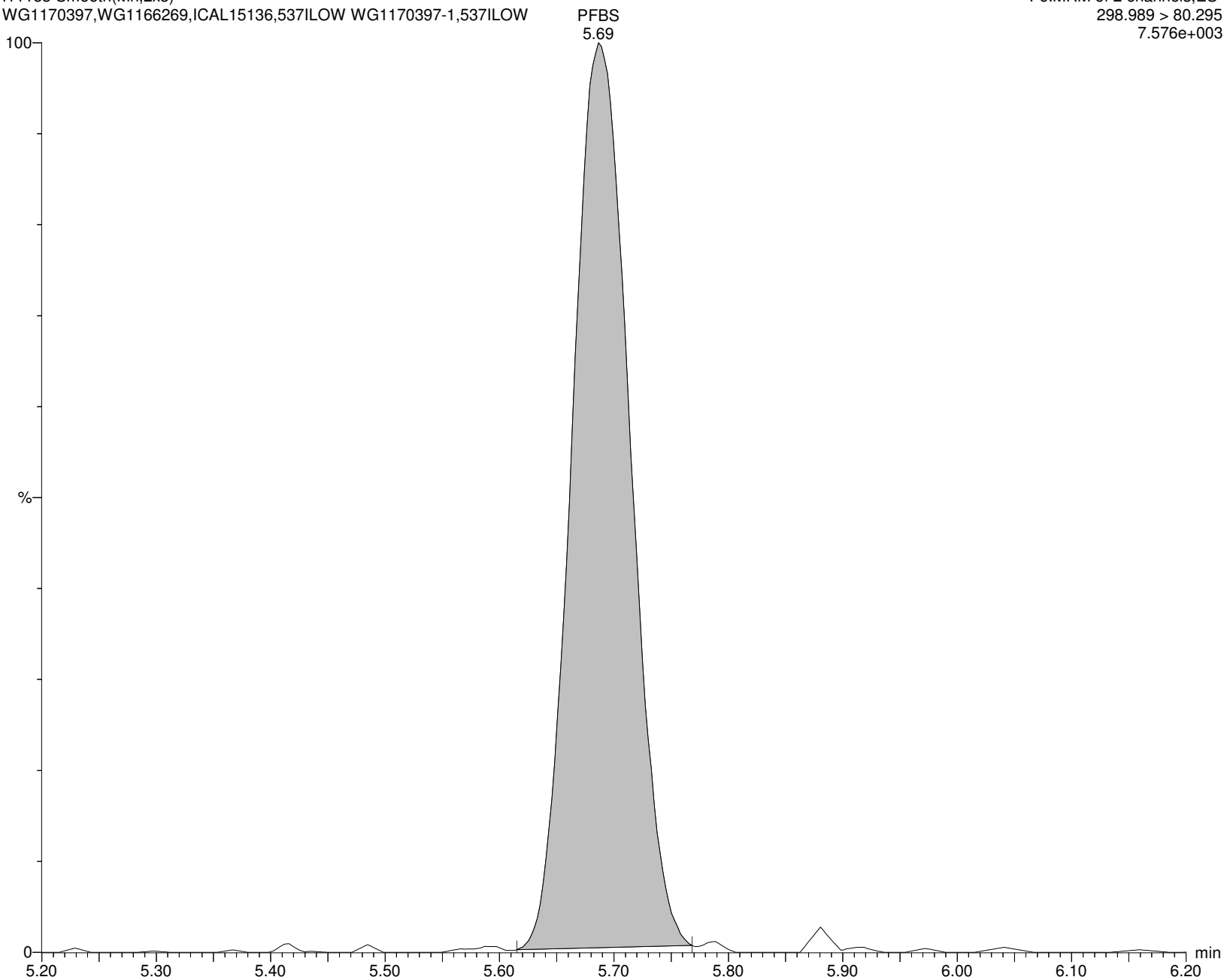
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F6:MRM of 2 channels,ES-

298.989 > 80.295

7.576e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

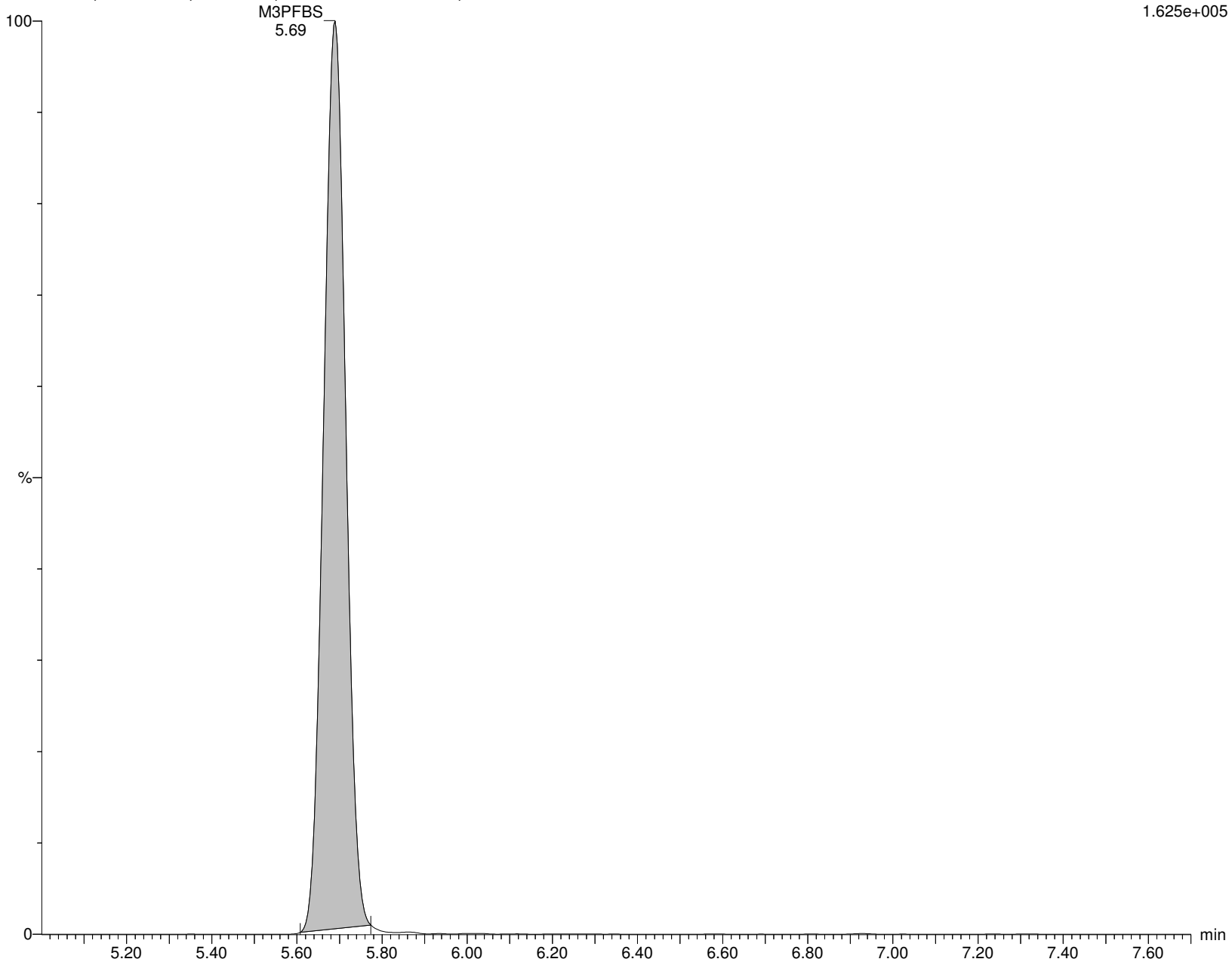
I11183 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.625e+005



Alpha Analytical Inc.

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Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

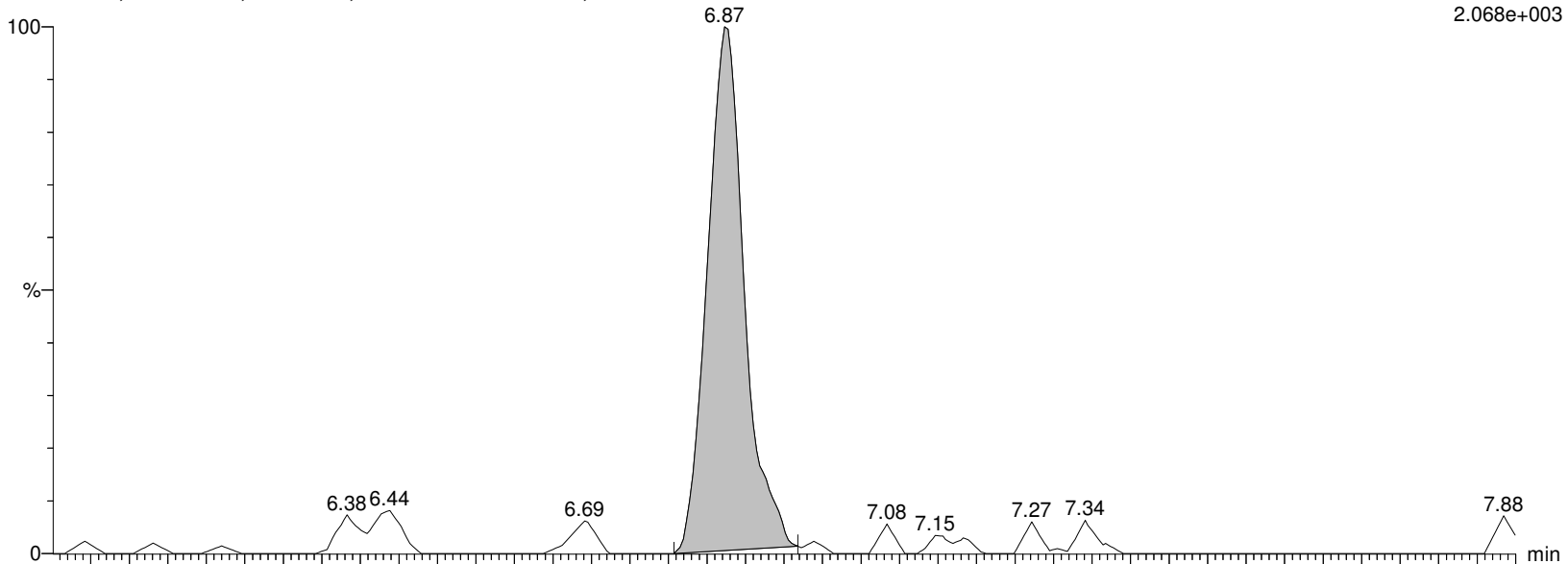
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW 4:2FTS

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.068e+003



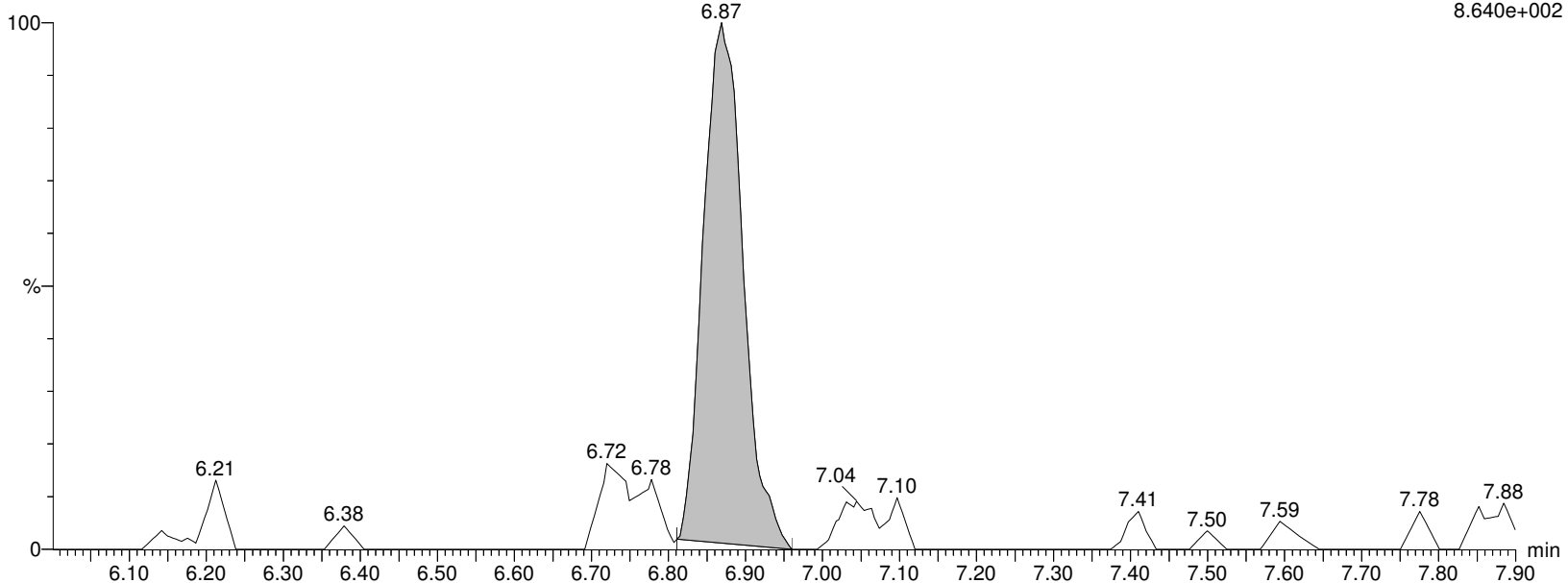
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW 4:2FTS

F10:MRM of 2 channels,ES-

326.926 > 81.02

8.640e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

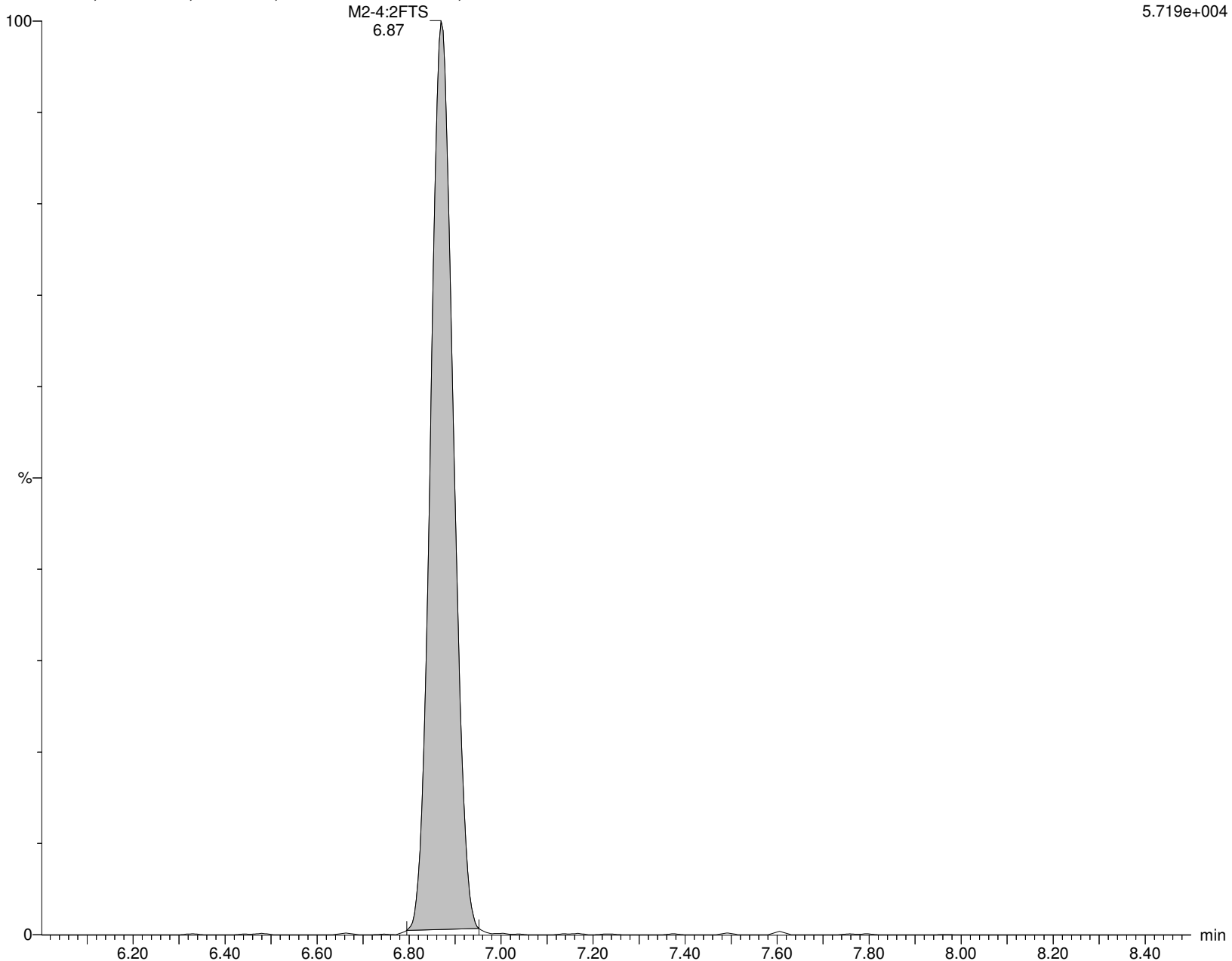
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.719e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

I11183 Smooth(Mn,2x3)

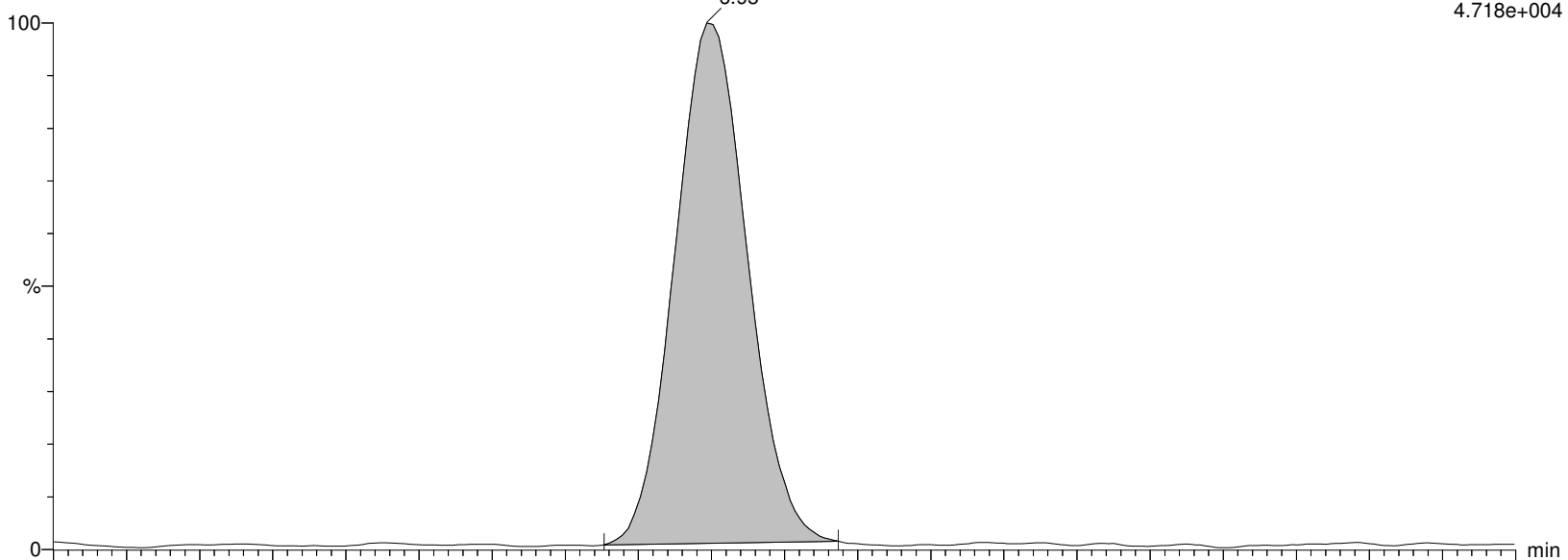
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFHxA
6.95

F8:MRM of 2 channels,ES-

312.989 > 269.028

4.718e+004



I11183 Smooth(Mn,2x3)

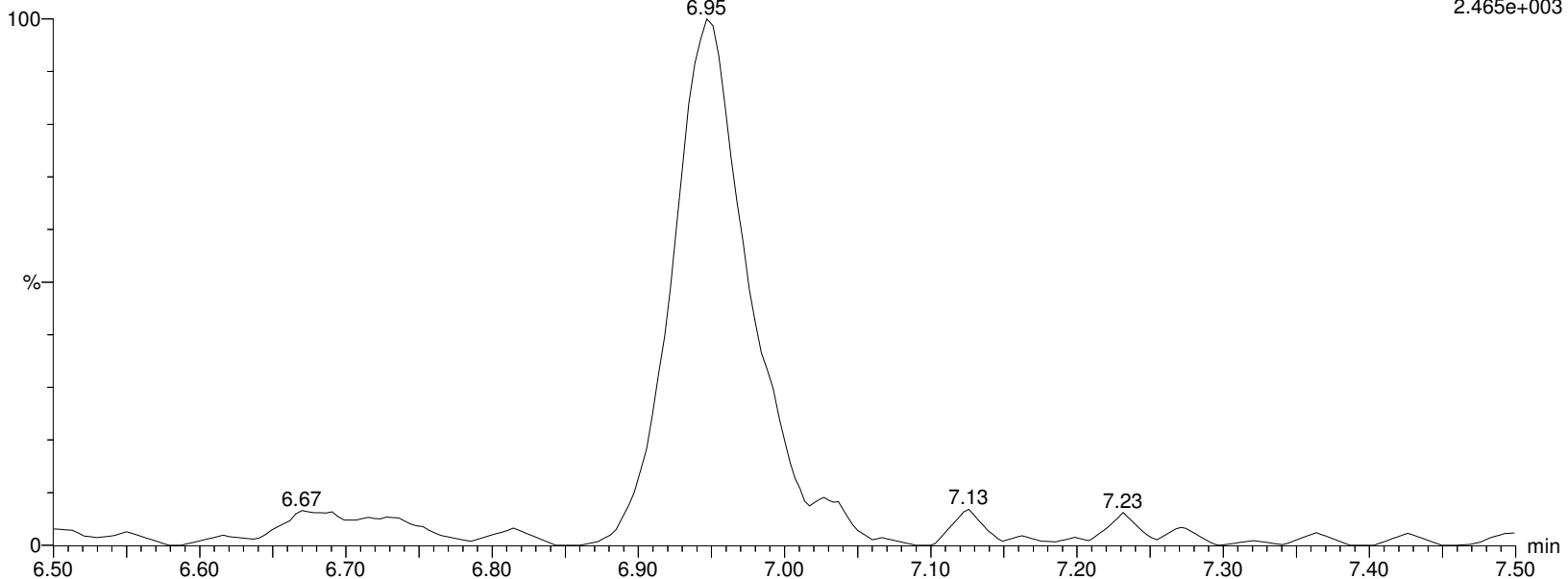
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

6.95

F8:MRM of 2 channels,ES-

312.989 > 119.18

2.465e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

I11183 Smooth(Mn,2x3)

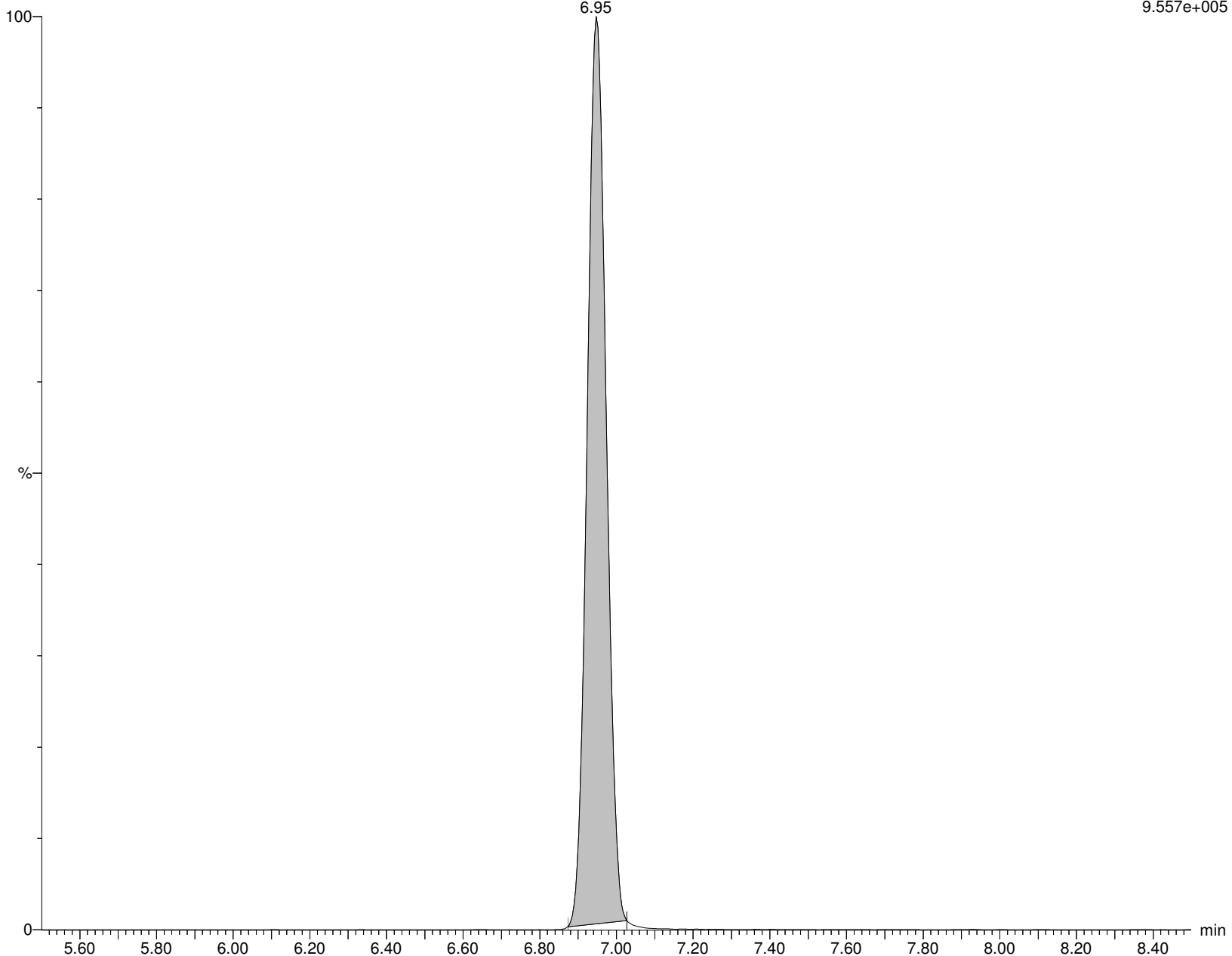
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

M5PFHxA
6.95

F9:MRM of 1 channel,ES-

317.989 > 273.045

9.557e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

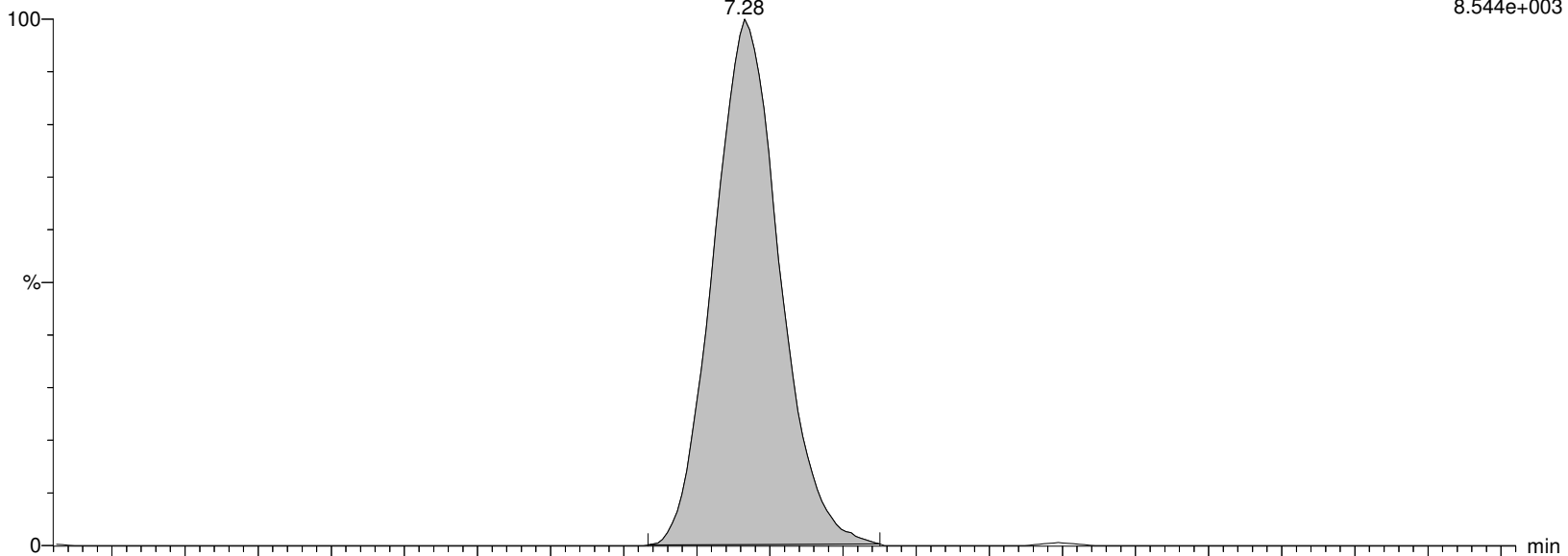
PFPeS

7.28

F14:MRM of 2 channels,ES-

348.926 > 80.251

8.544e+003



I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

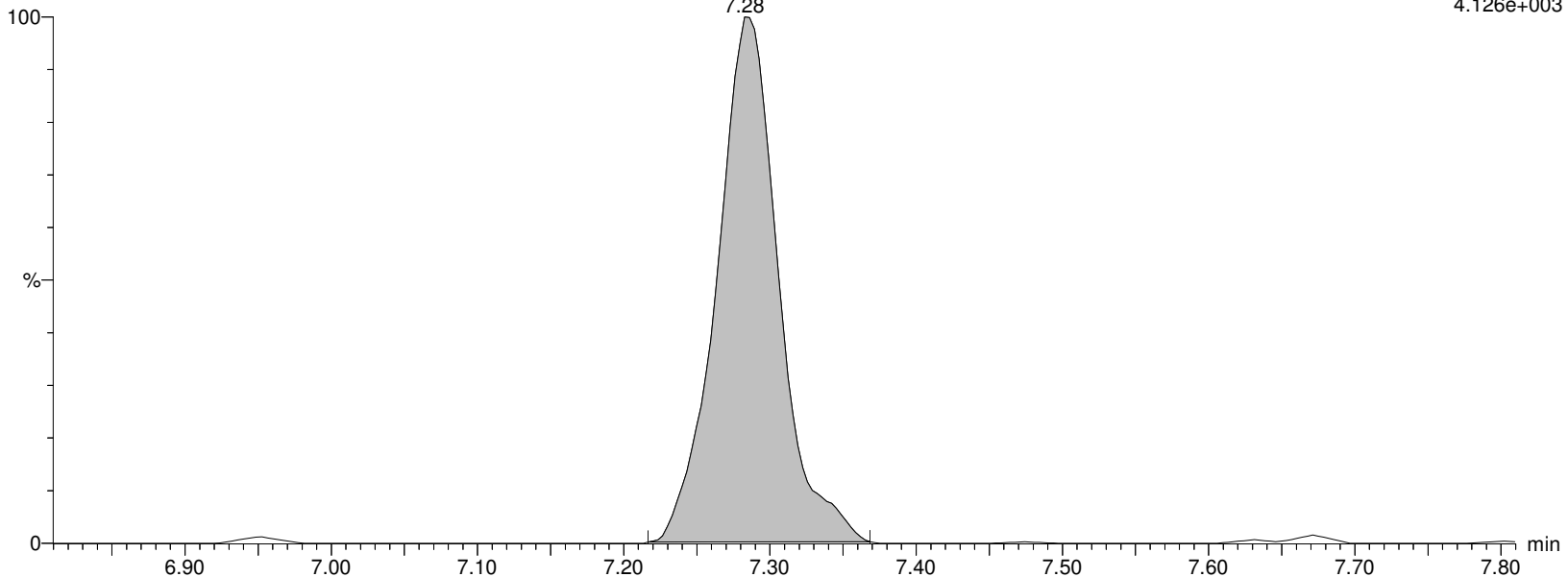
PFPeS

7.28

F14:MRM of 2 channels,ES-

348.926 > 99.16

4.126e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

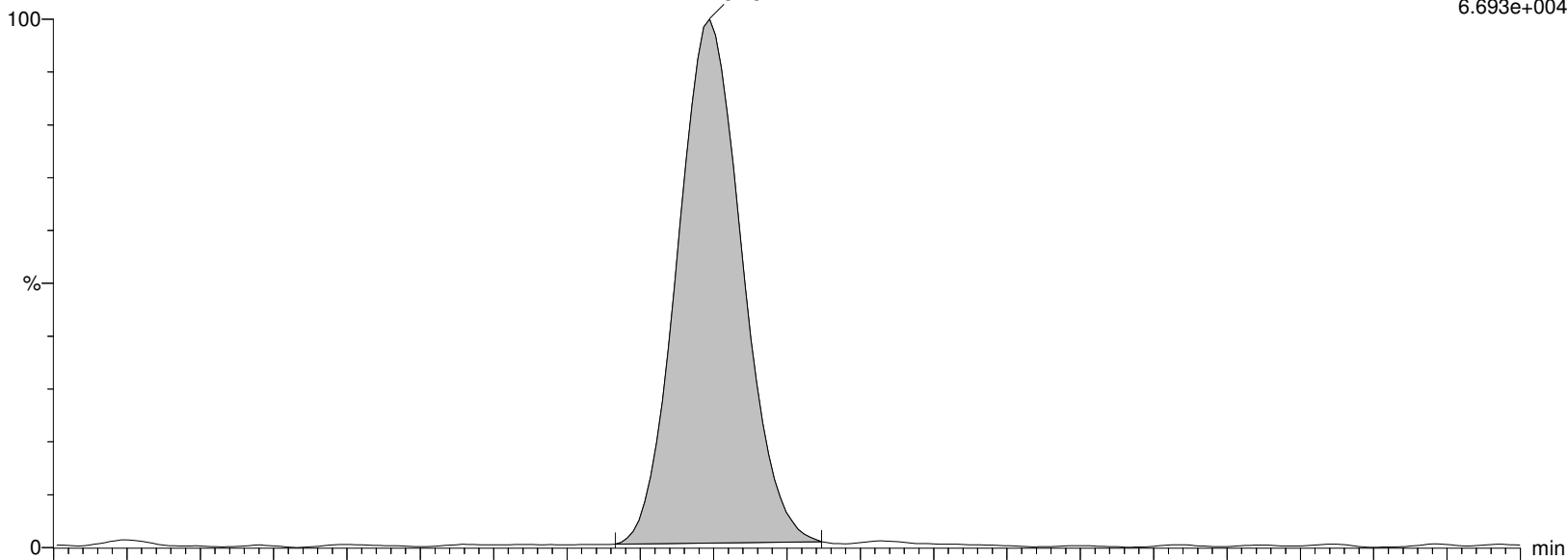
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 319.014

6.693e+004



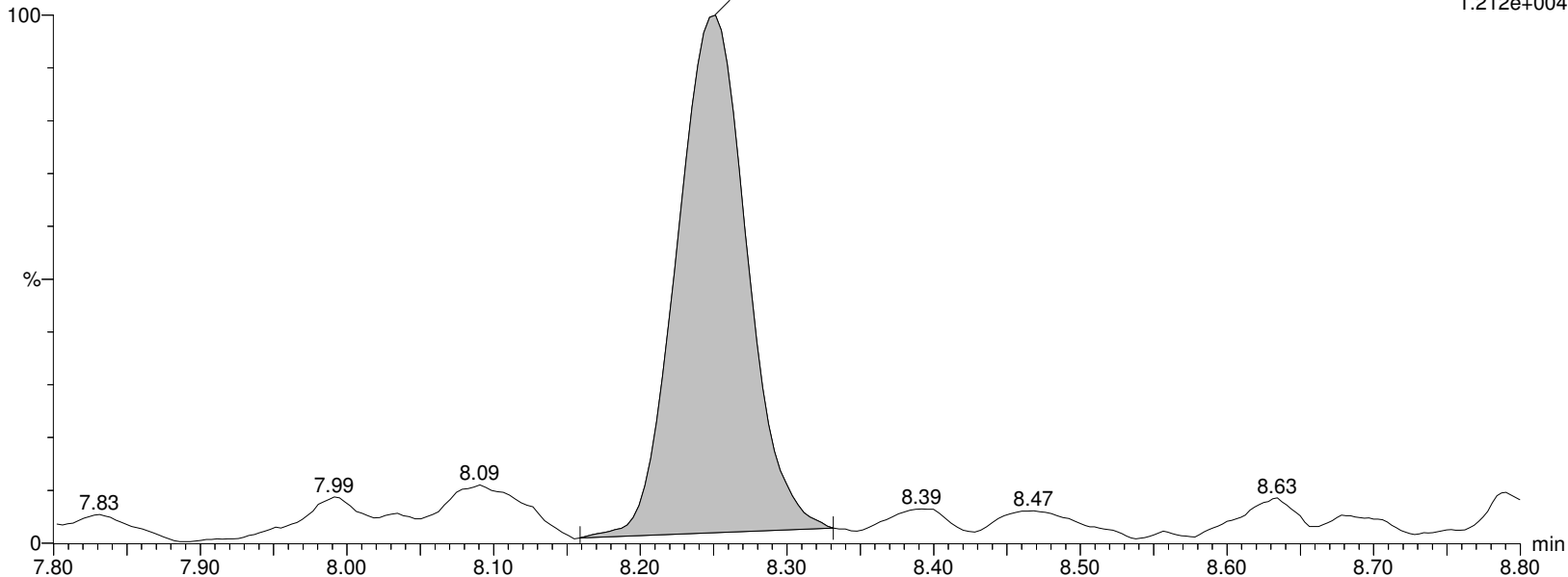
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.212e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

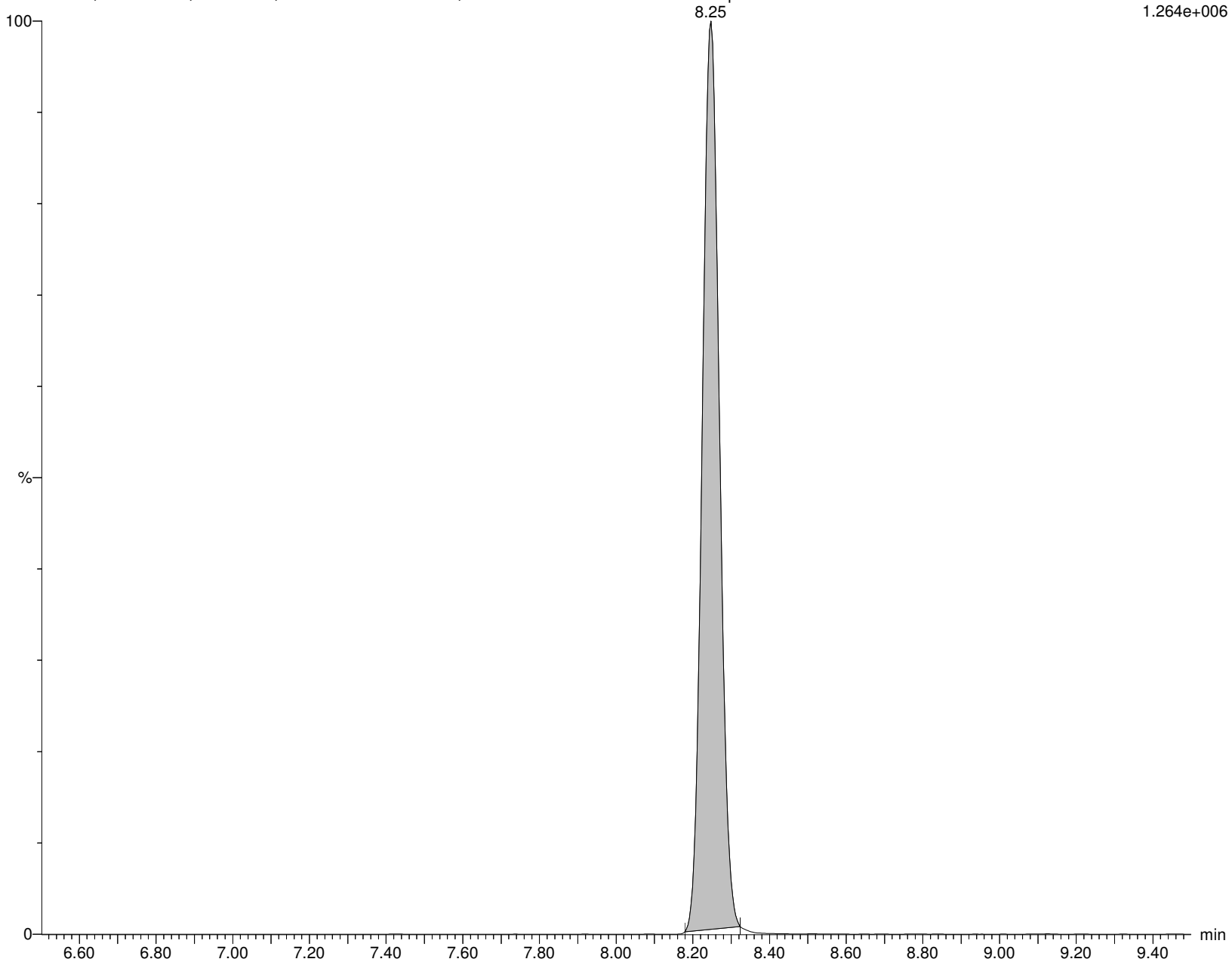
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.264e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

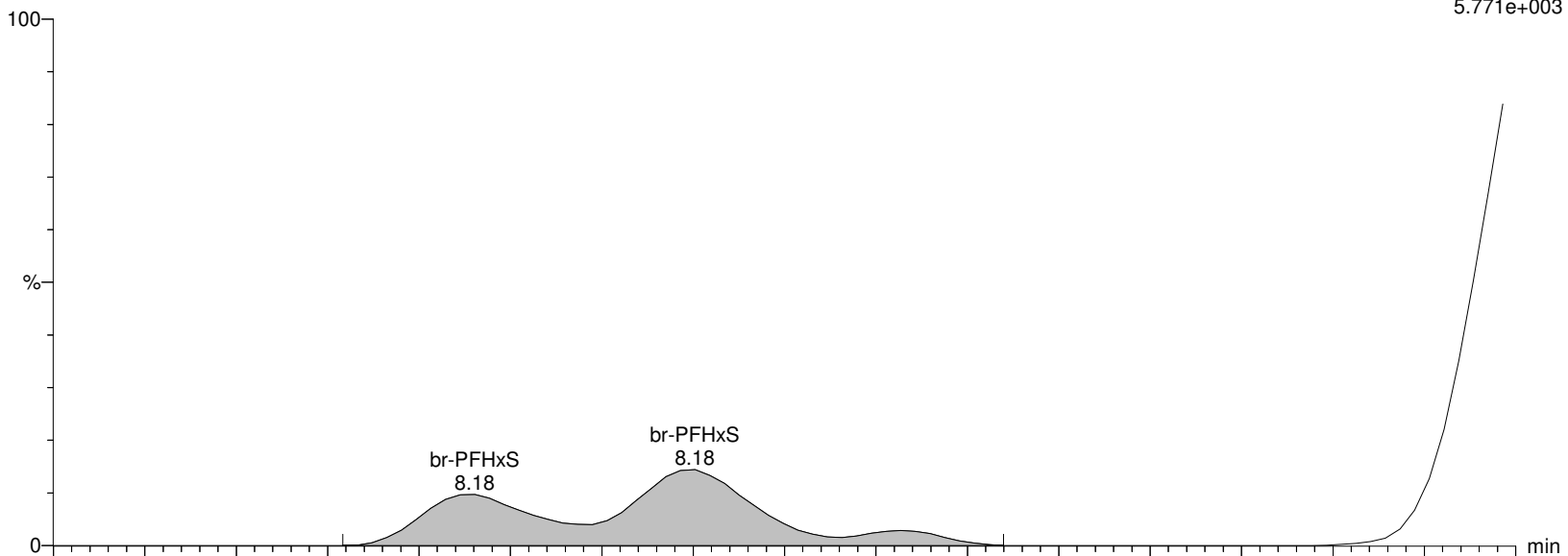
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.771e+003



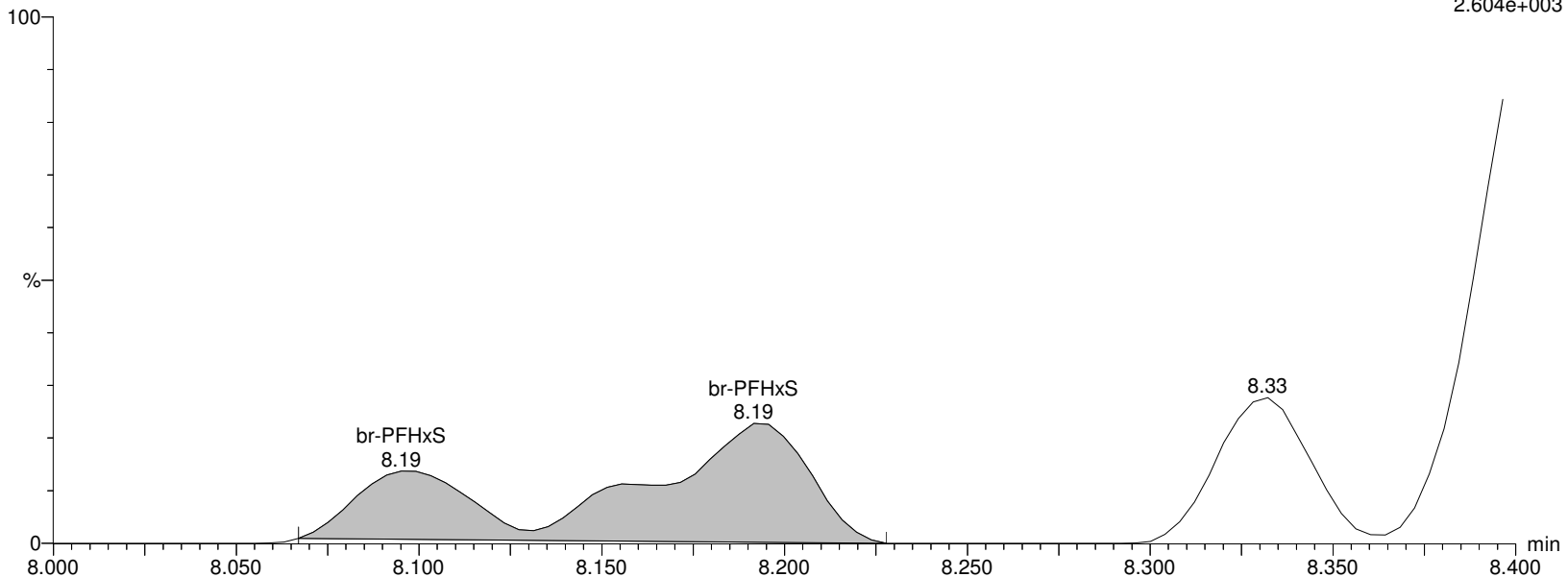
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.604e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

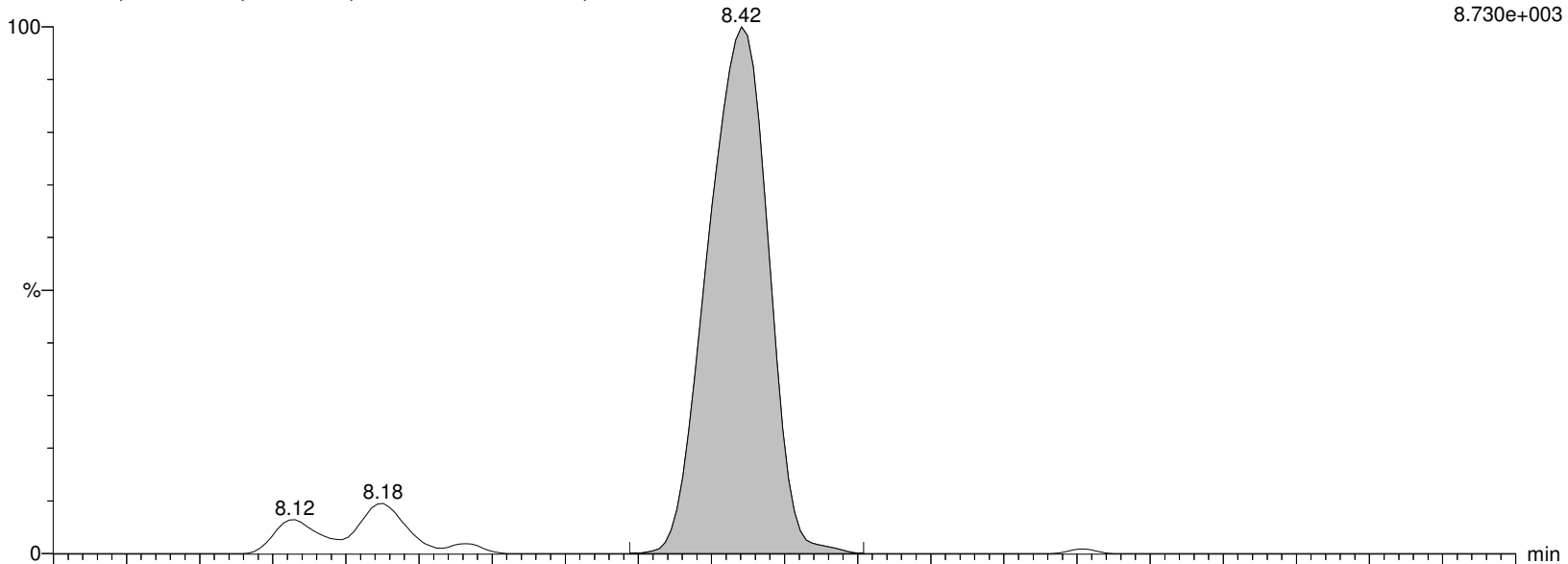
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 80.295

8.730e+003



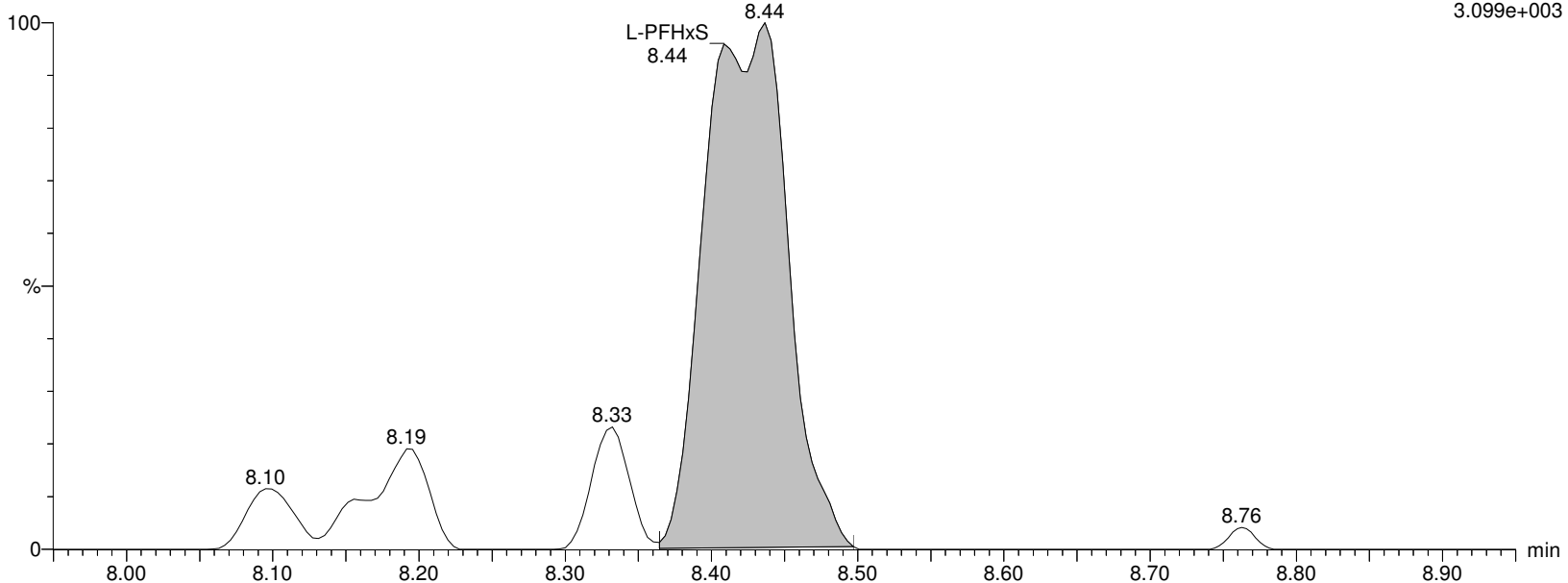
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW L-PFHxS

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.099e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

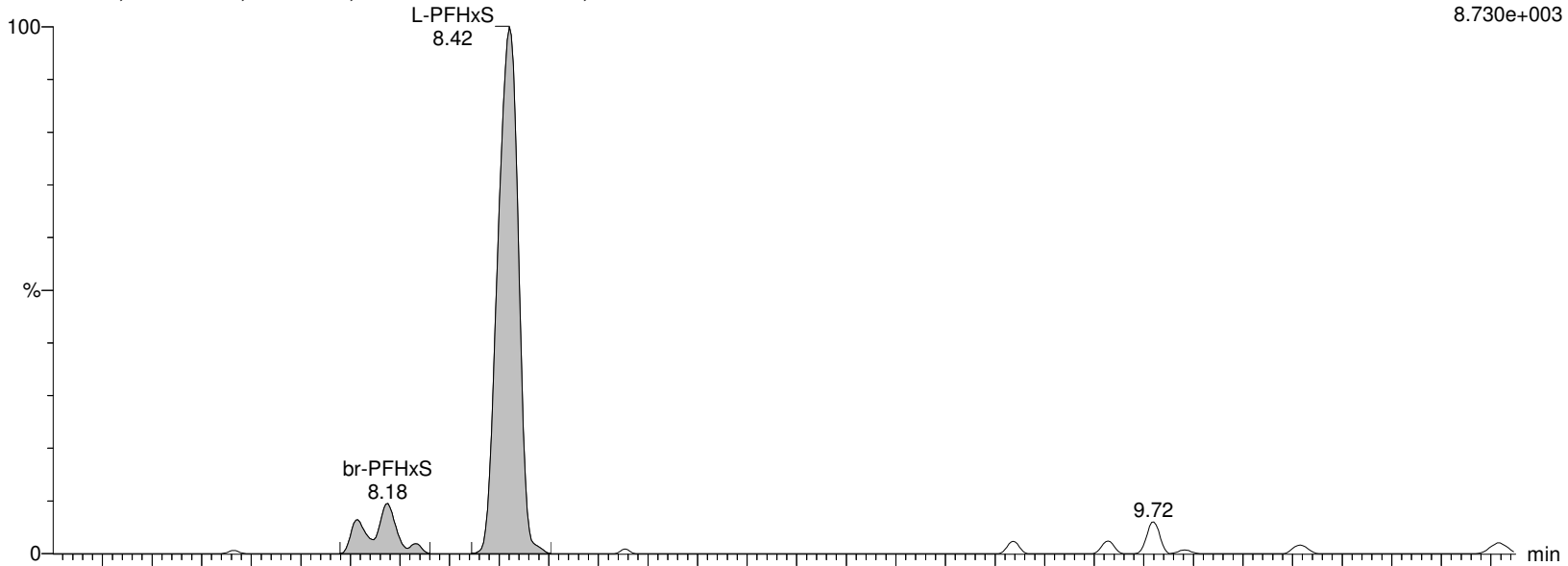
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

8.730e+003



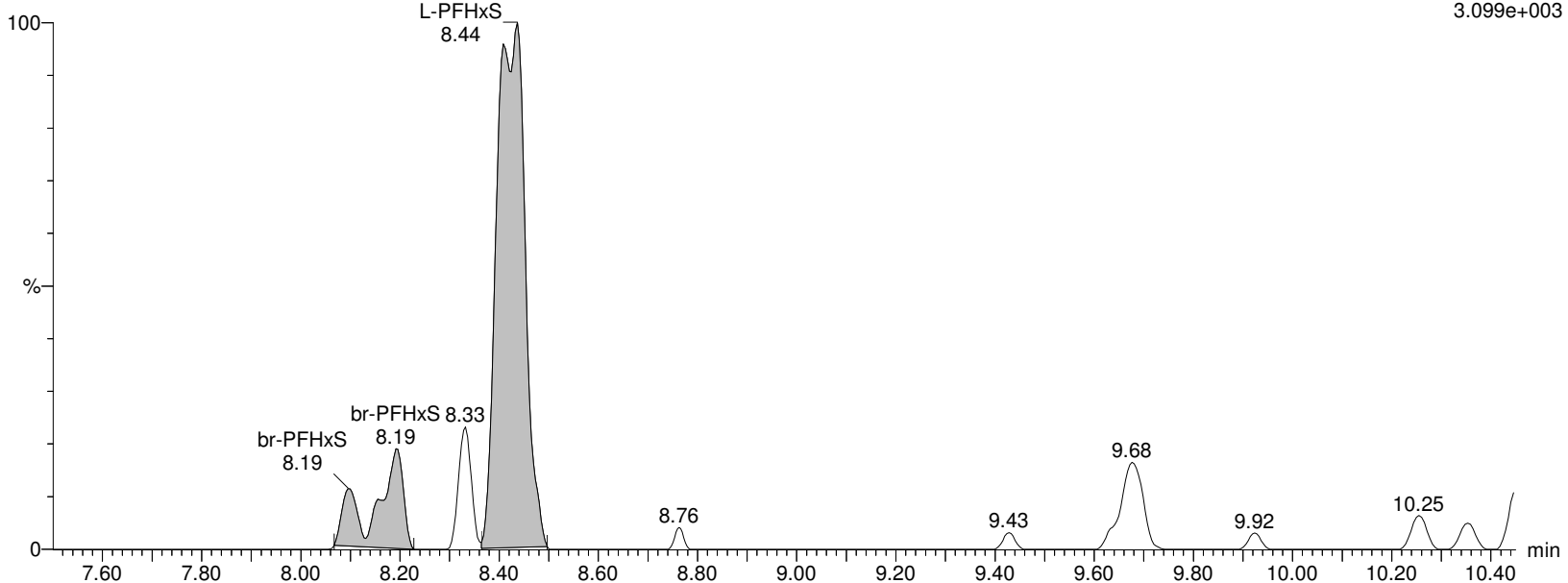
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.099e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

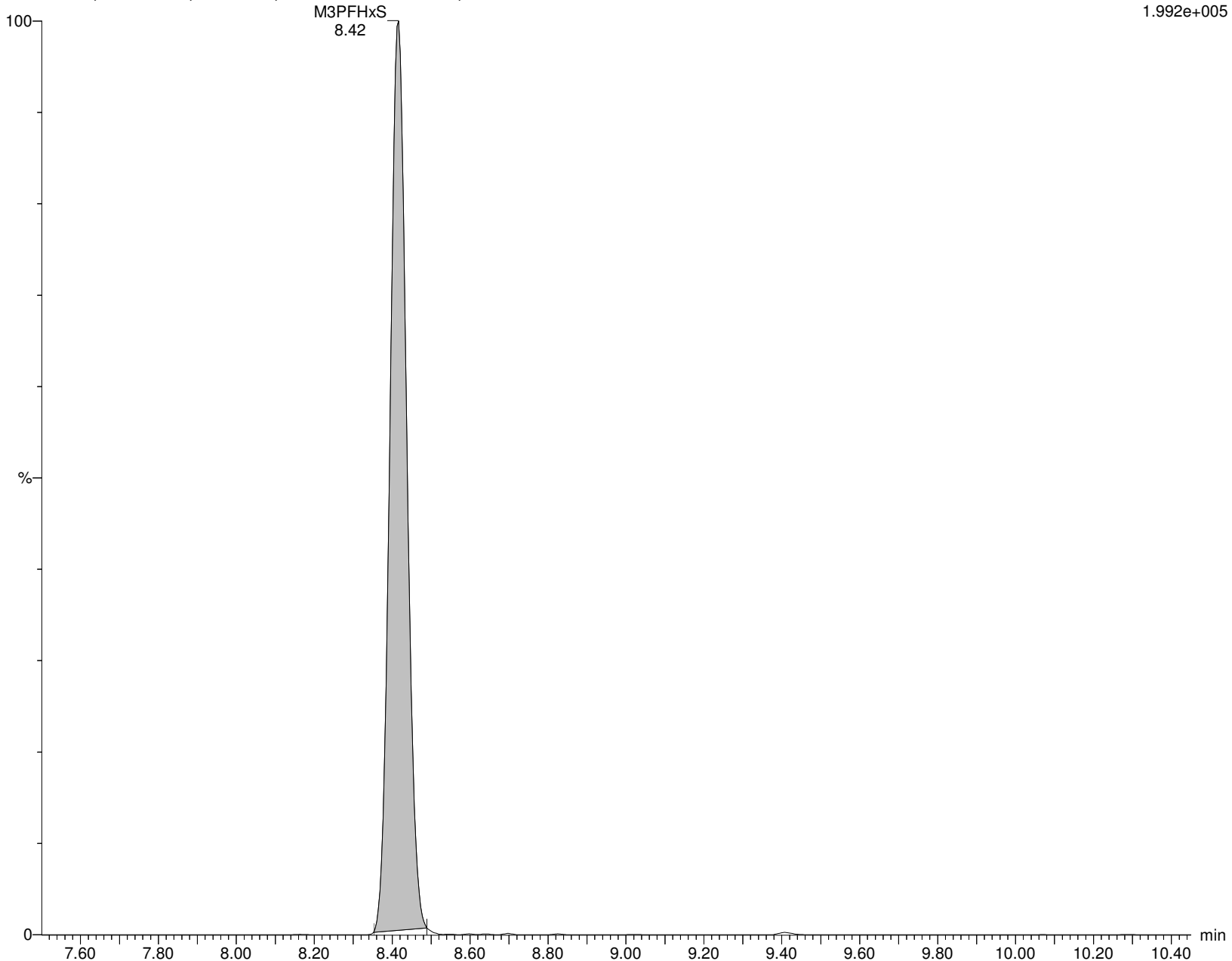
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.992e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

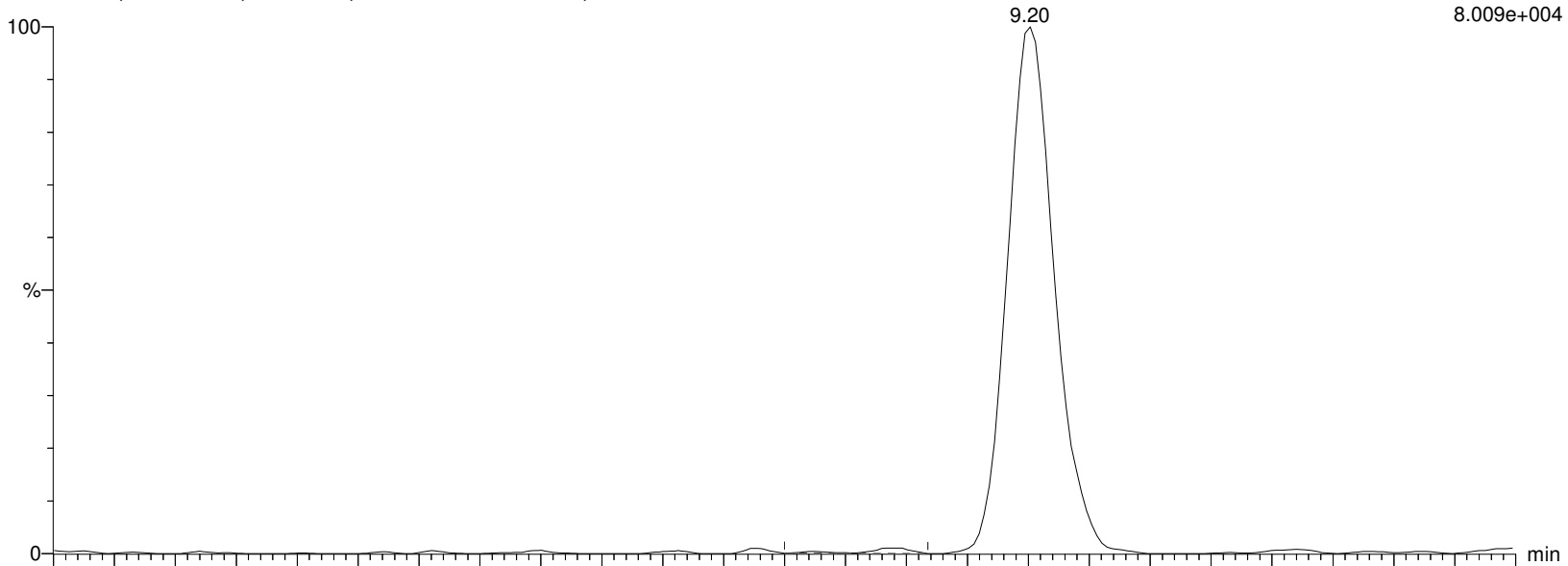
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

8.009e+004



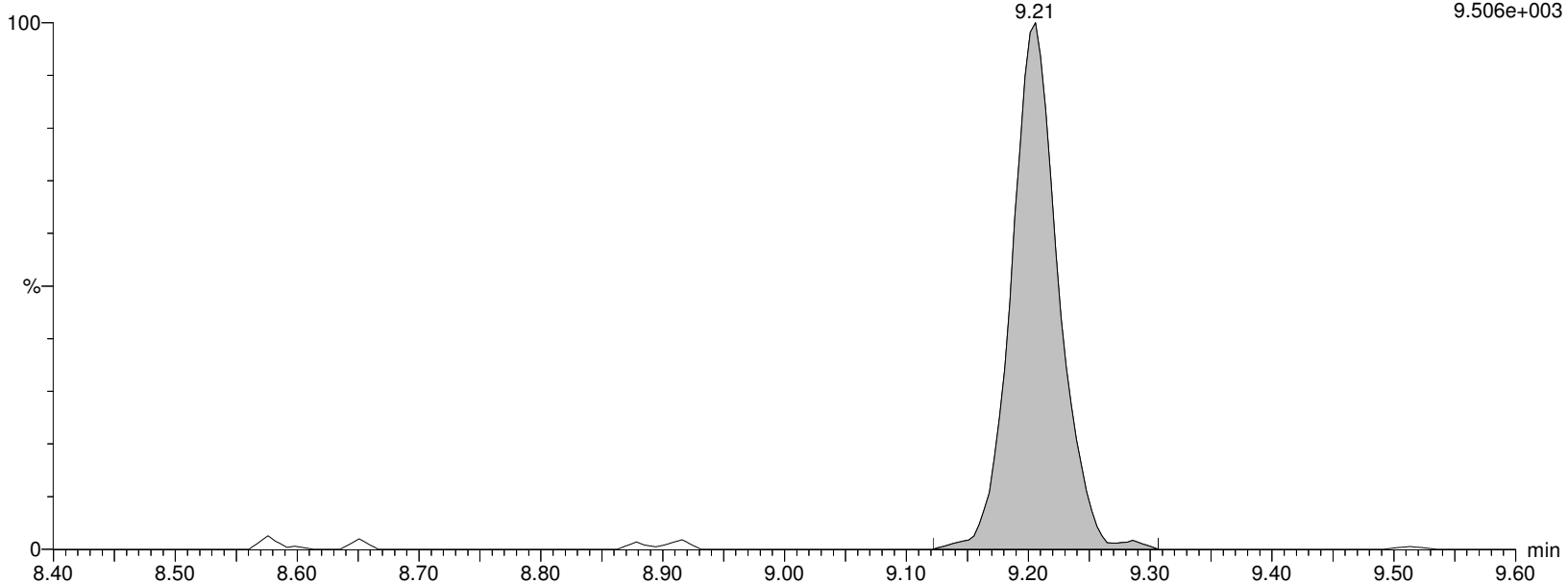
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.506e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

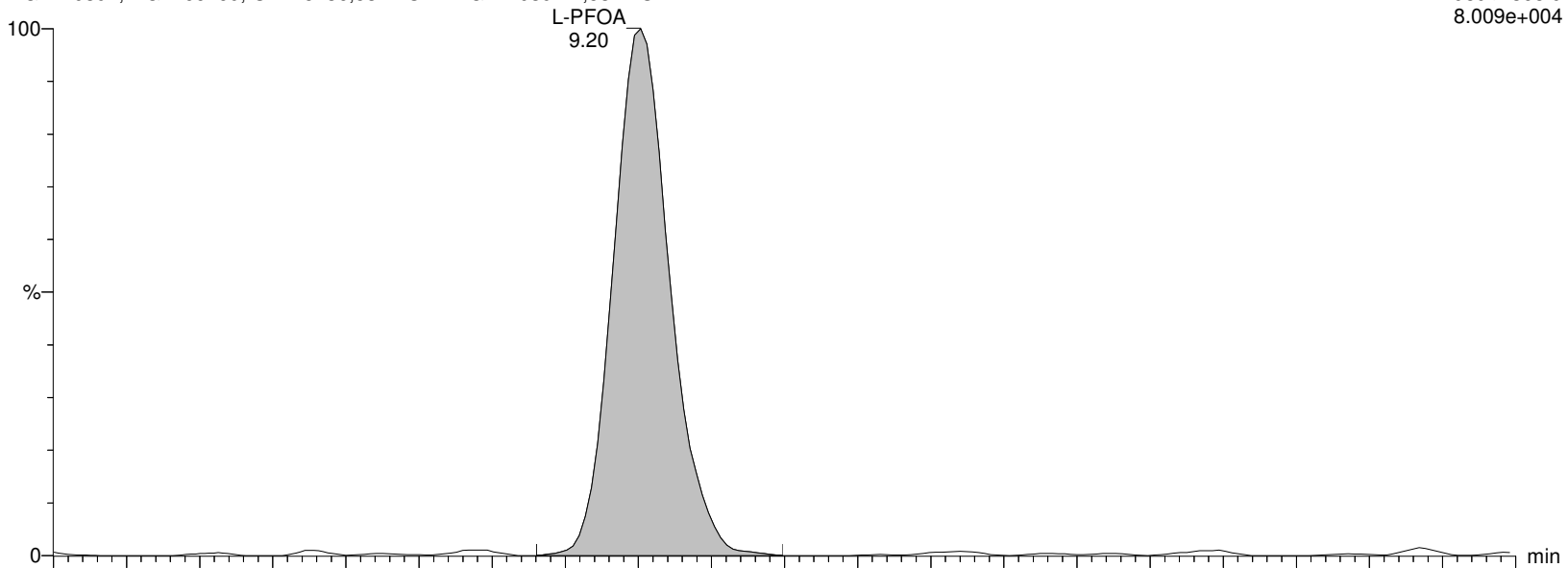
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

8.009e+004



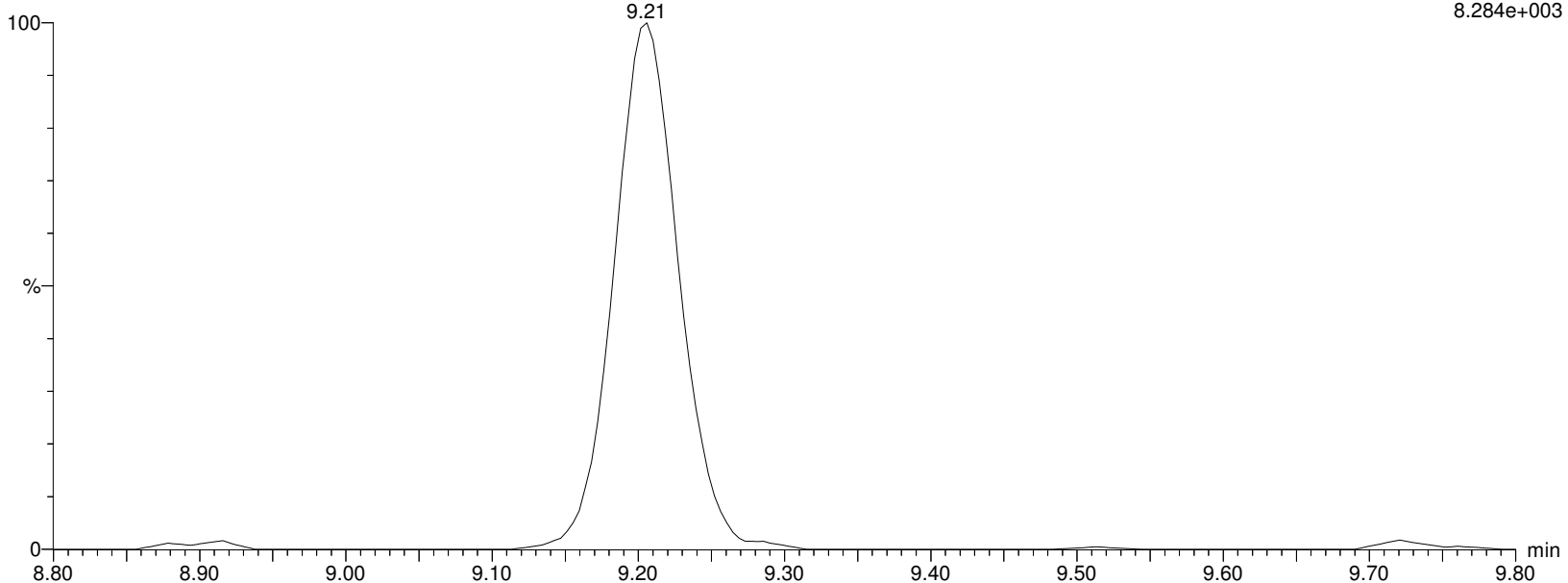
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

8.284e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

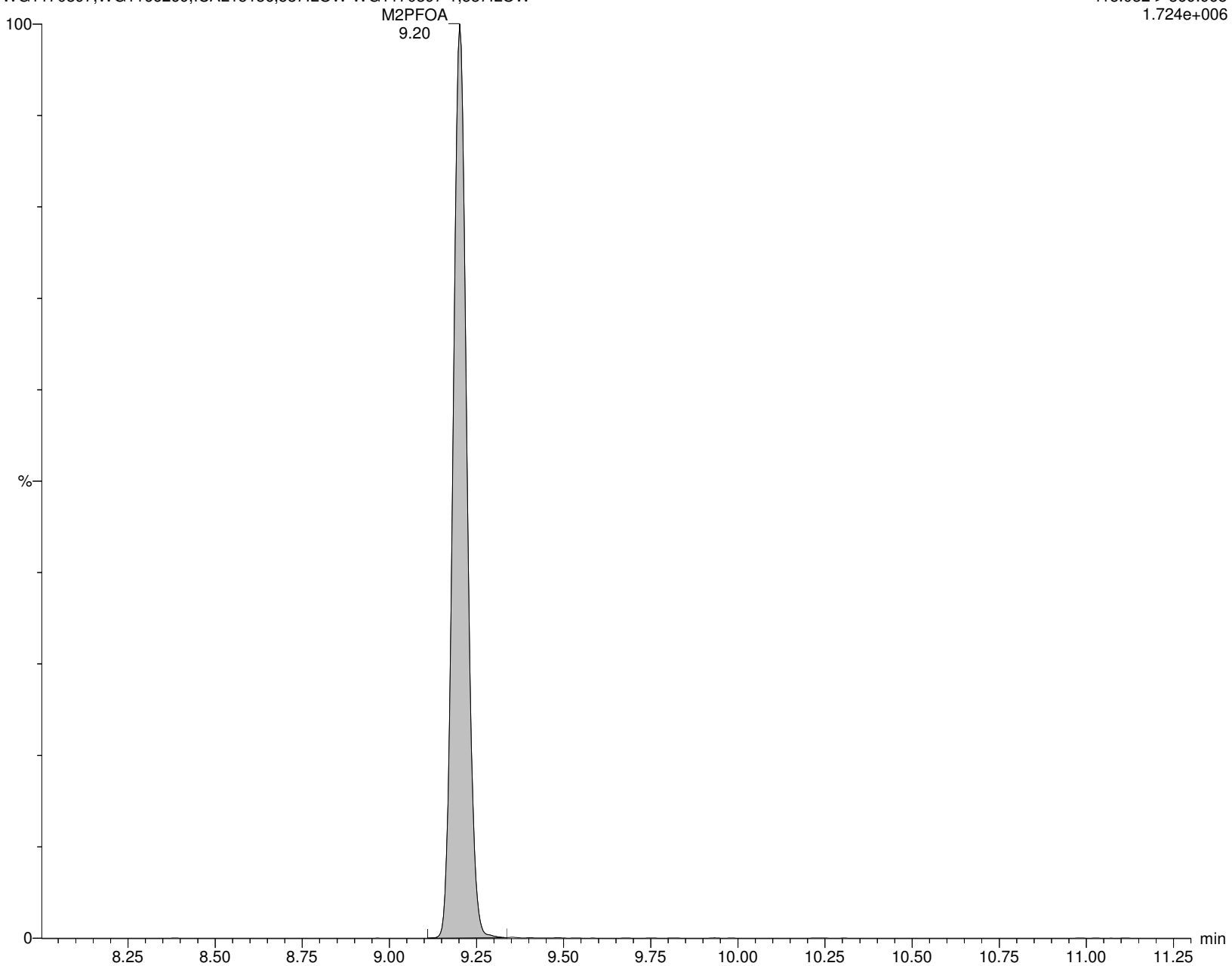
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.724e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

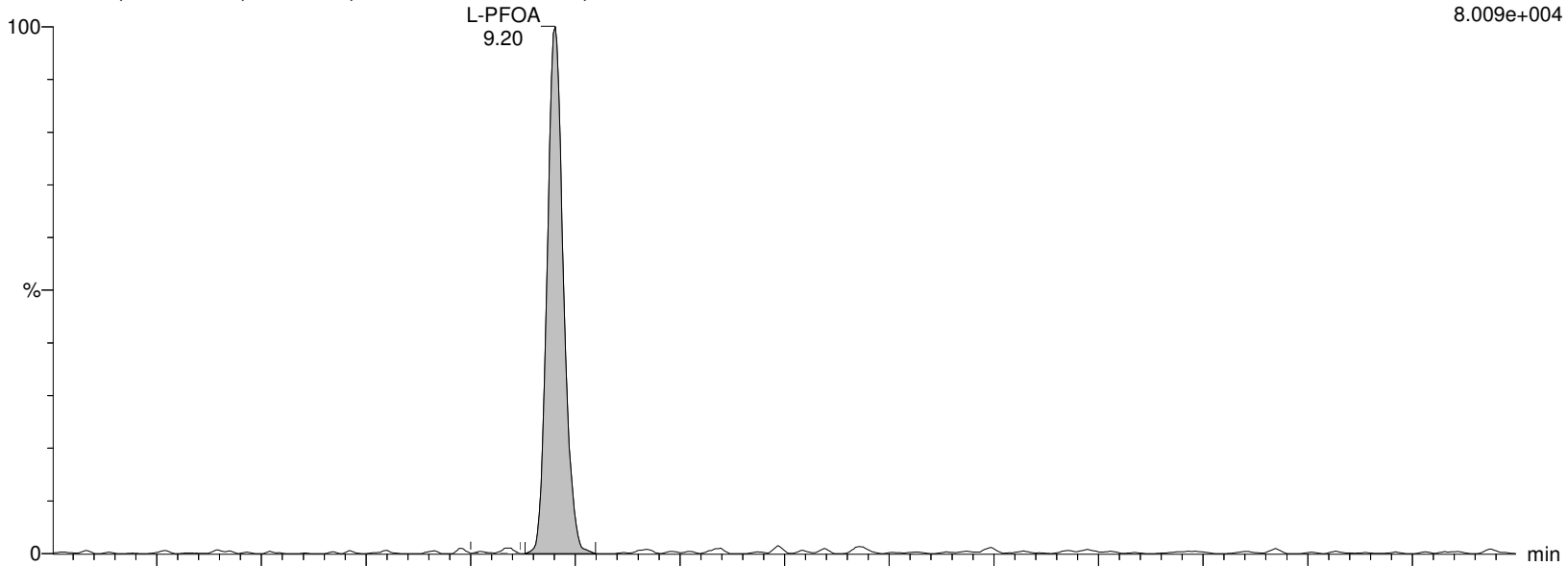
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

8.009e+004



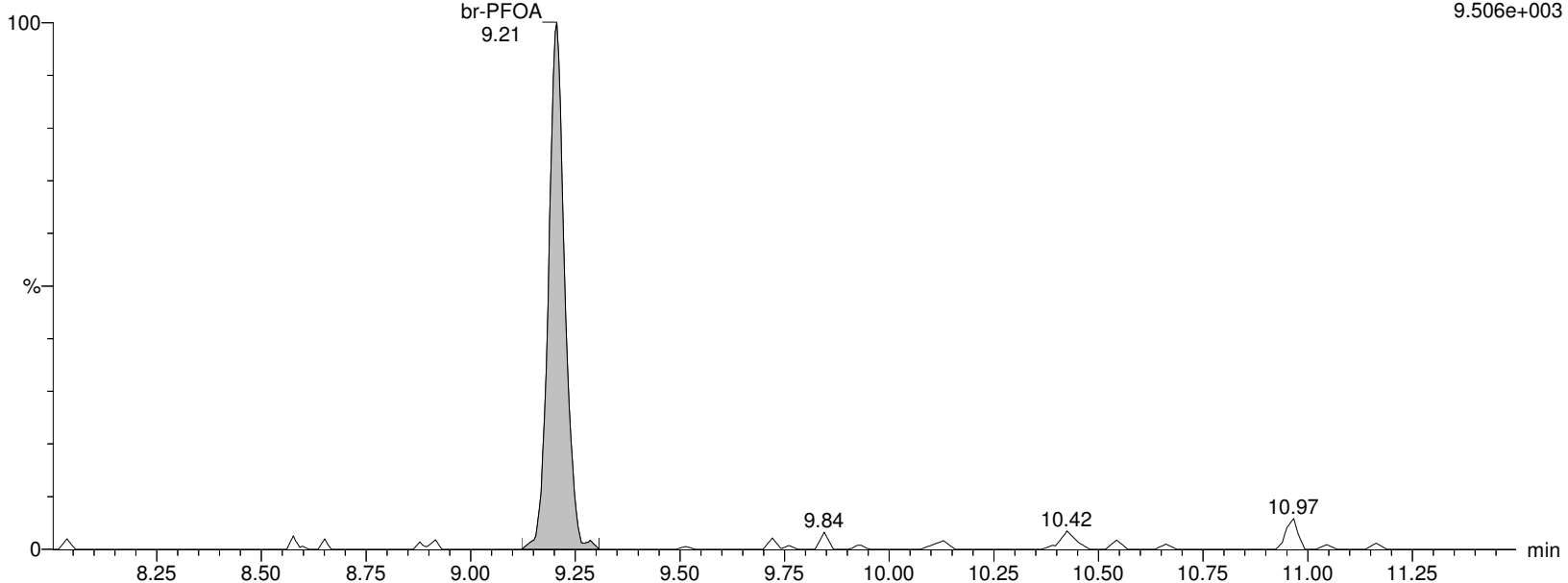
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

9.506e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

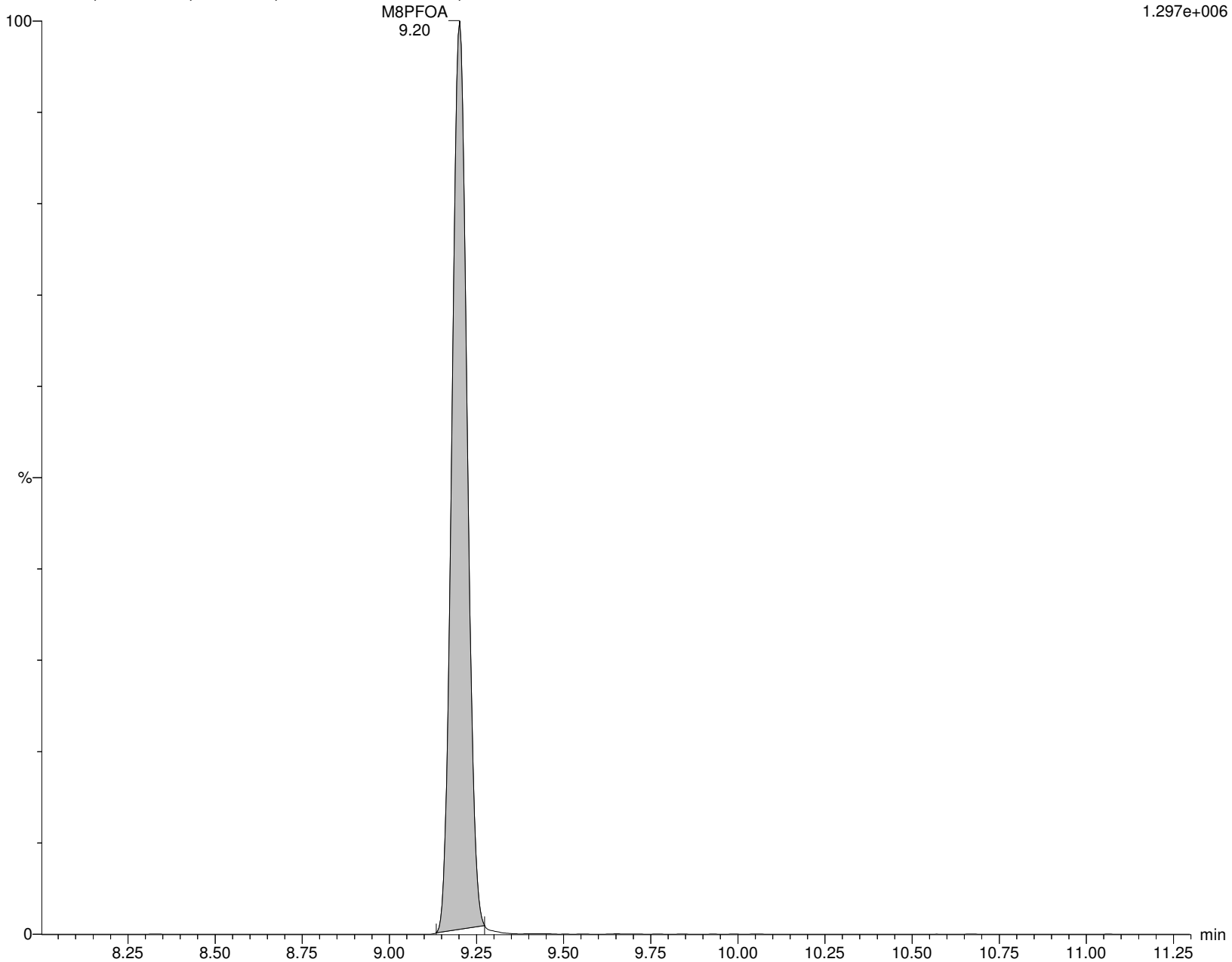
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.297e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

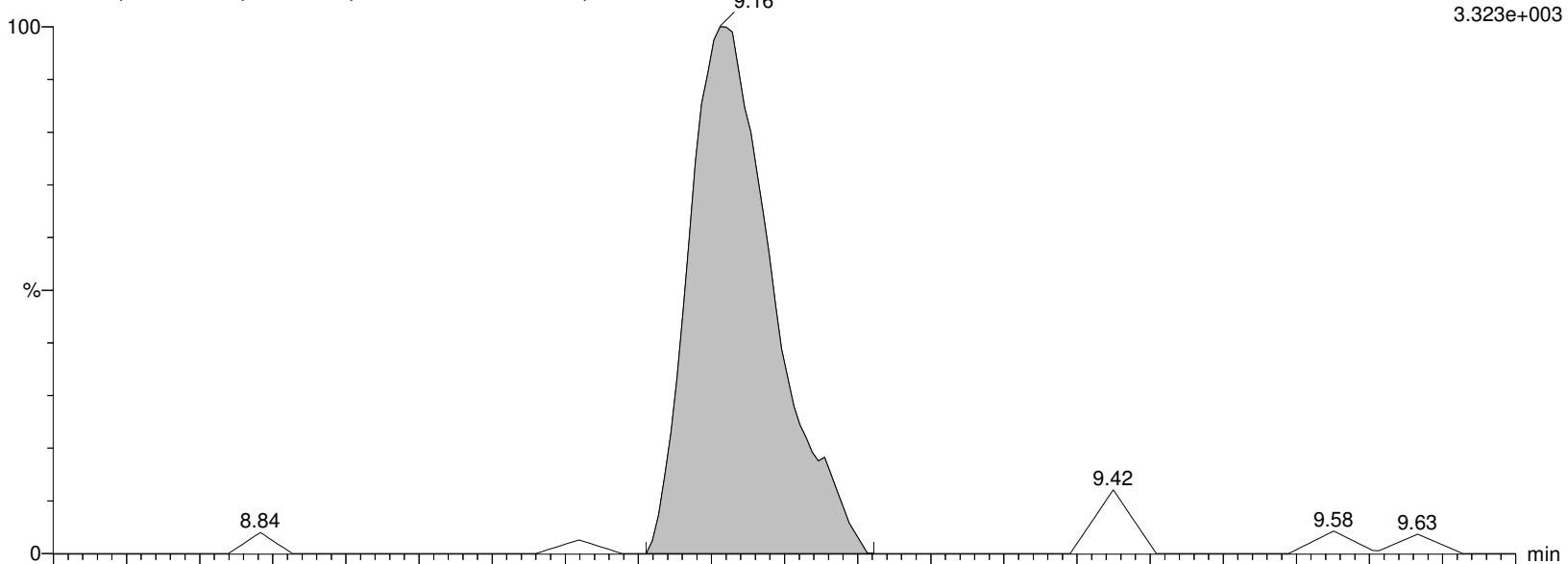
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.323e+003



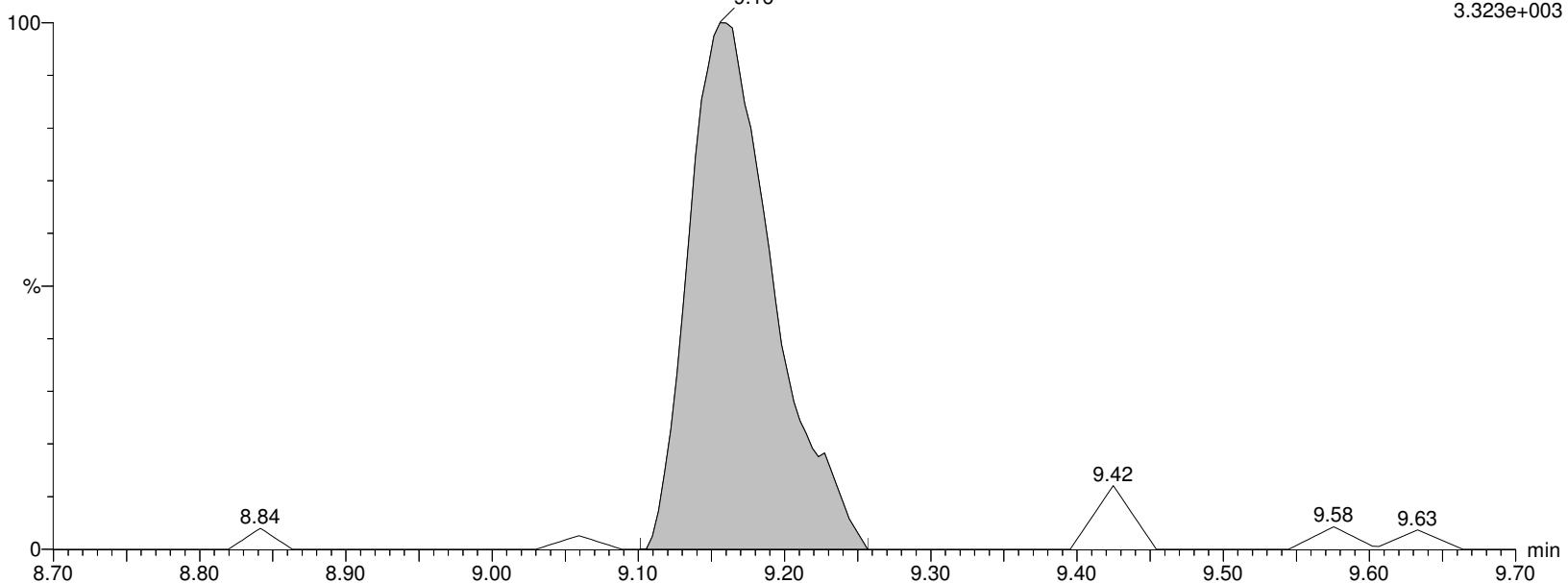
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.323e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

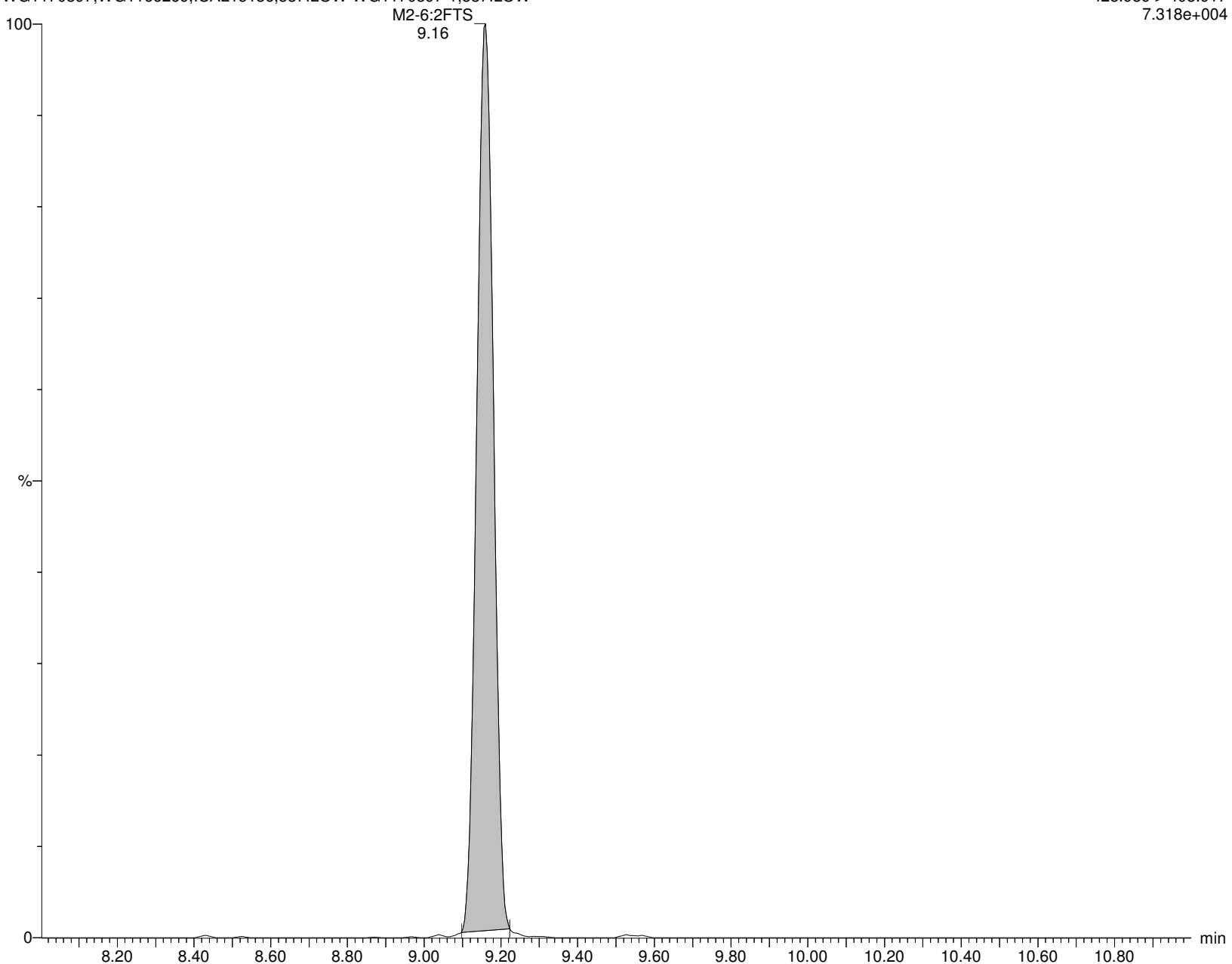
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F24:MRM of 1 channel,ES-

428.989 > 408.917

7.318e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

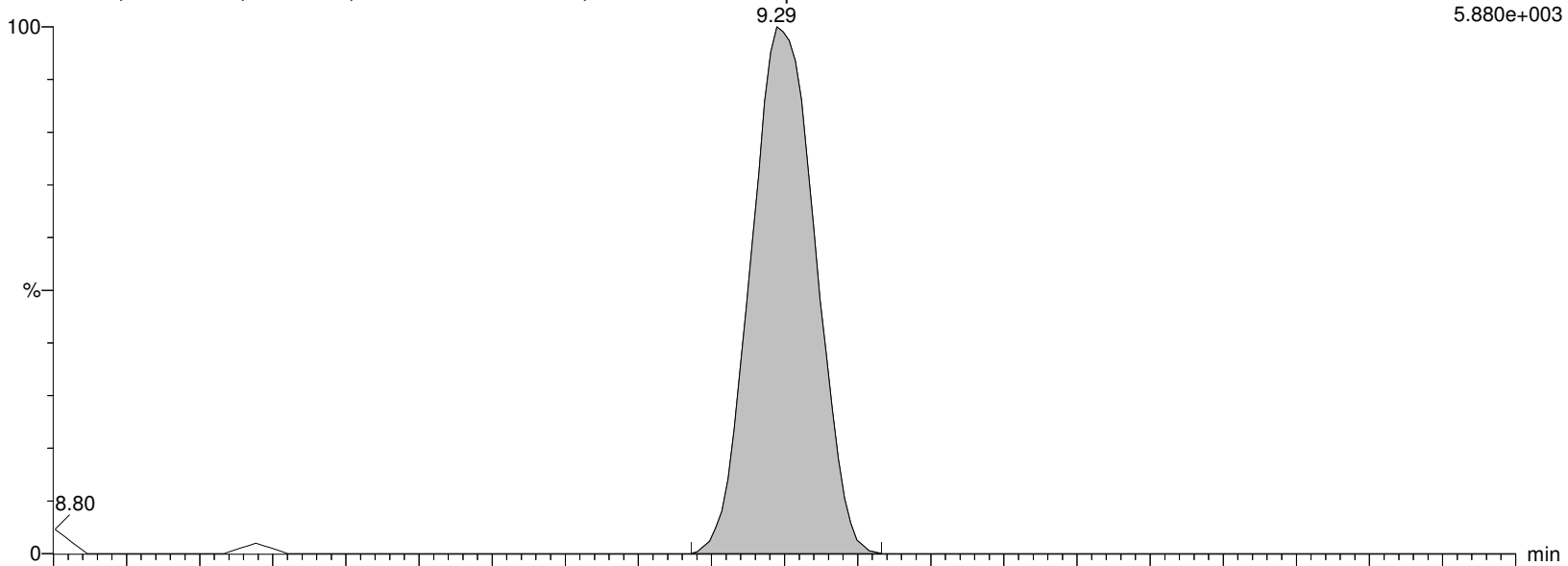
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 80.257

5.880e+003



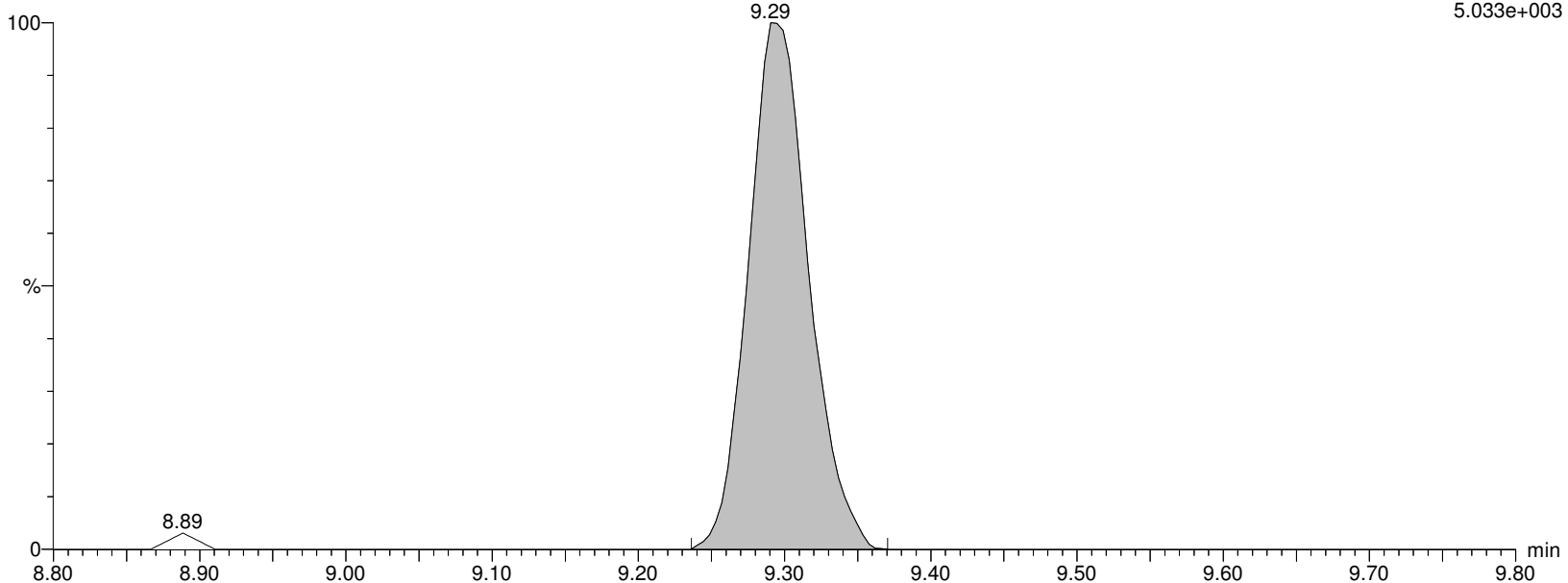
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 99.22

5.033e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

I11183 Smooth(Mn,2x3)

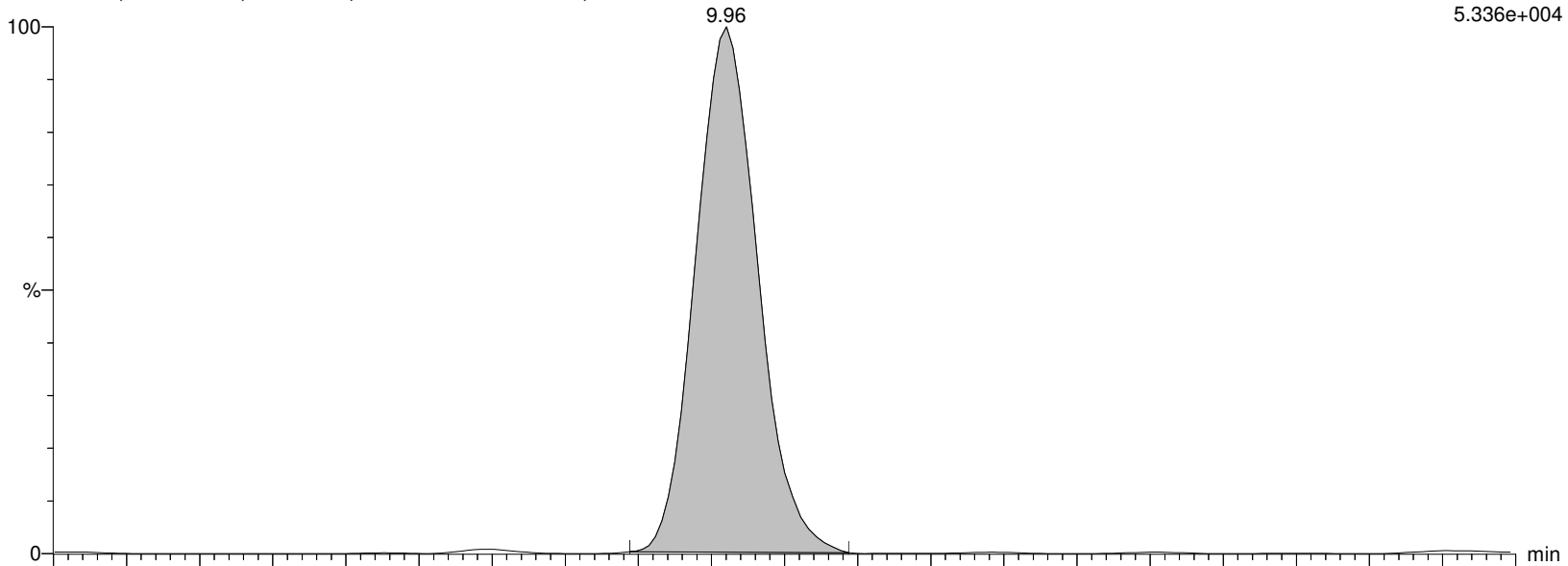
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFNA

F26:MRM of 2 channels,ES-

462.989 > 418.931

5.336e+004



I11183 Smooth(Mn,2x3)

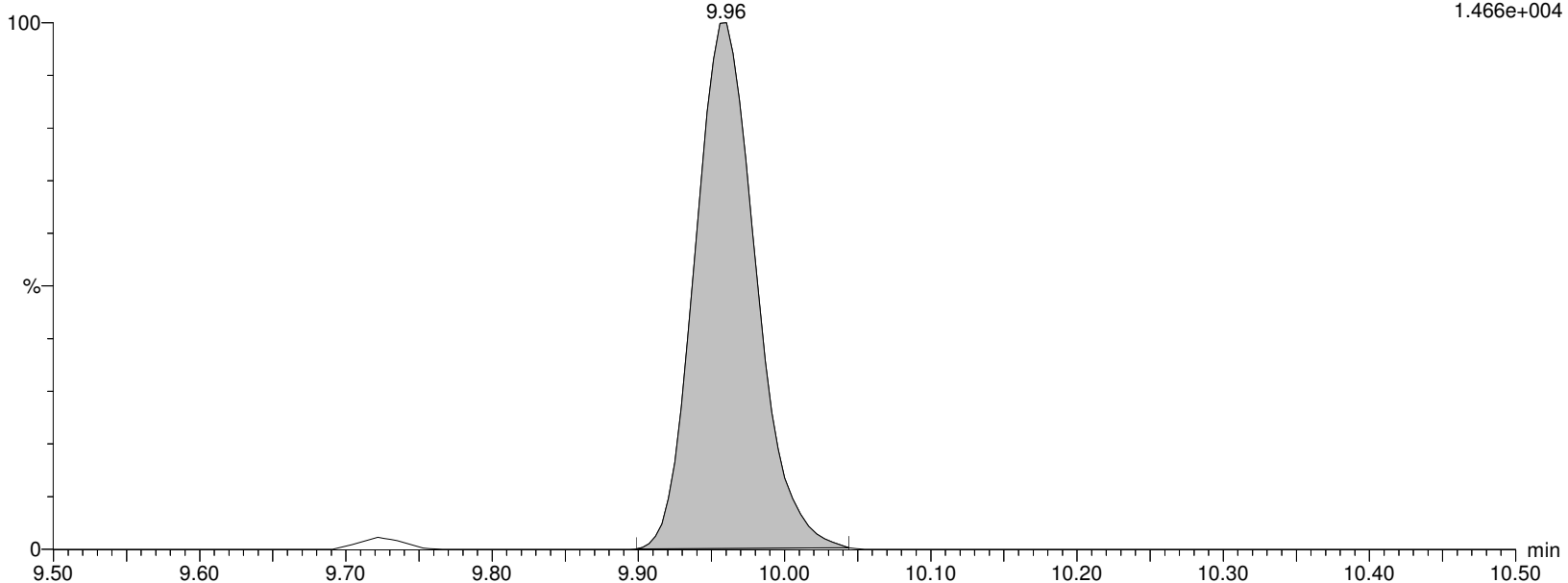
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFNA

F26:MRM of 2 channels,ES-

462.989 > 219.04

1.466e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

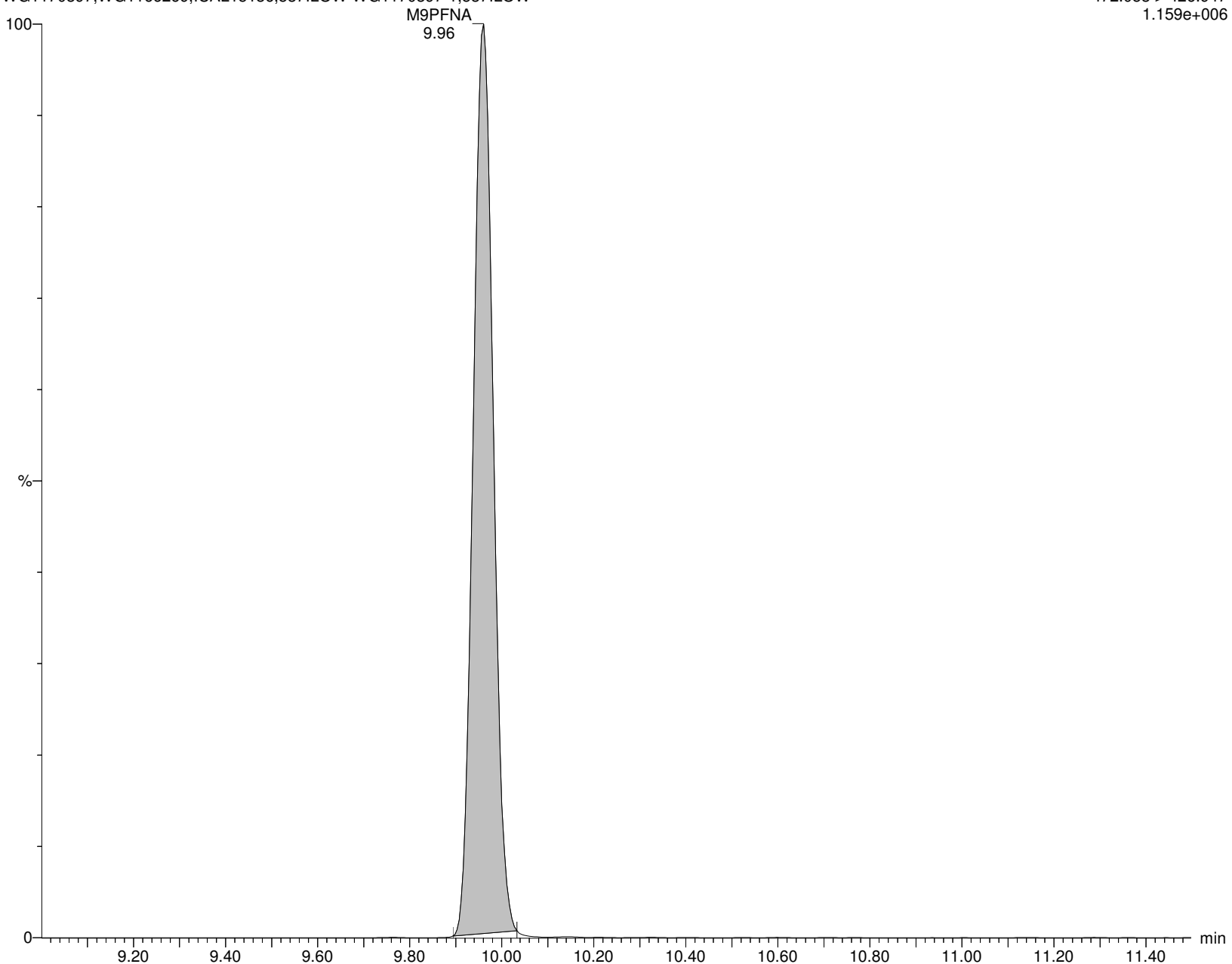
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.159e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

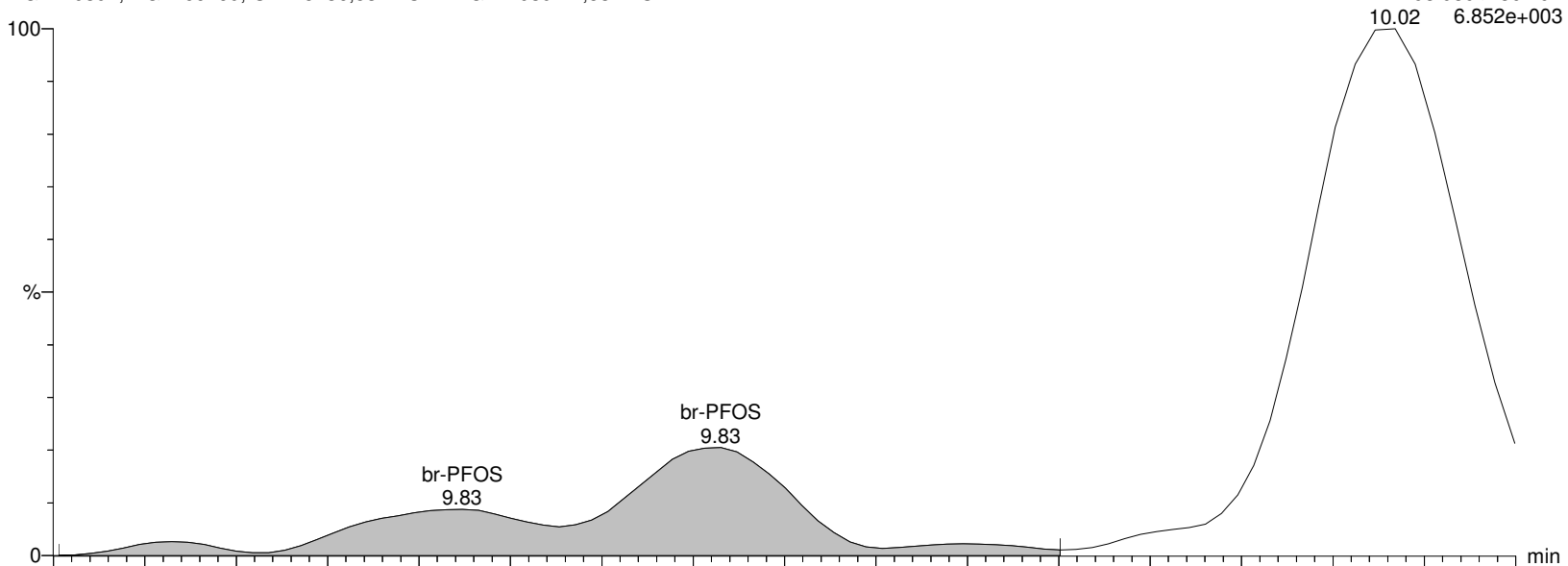
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

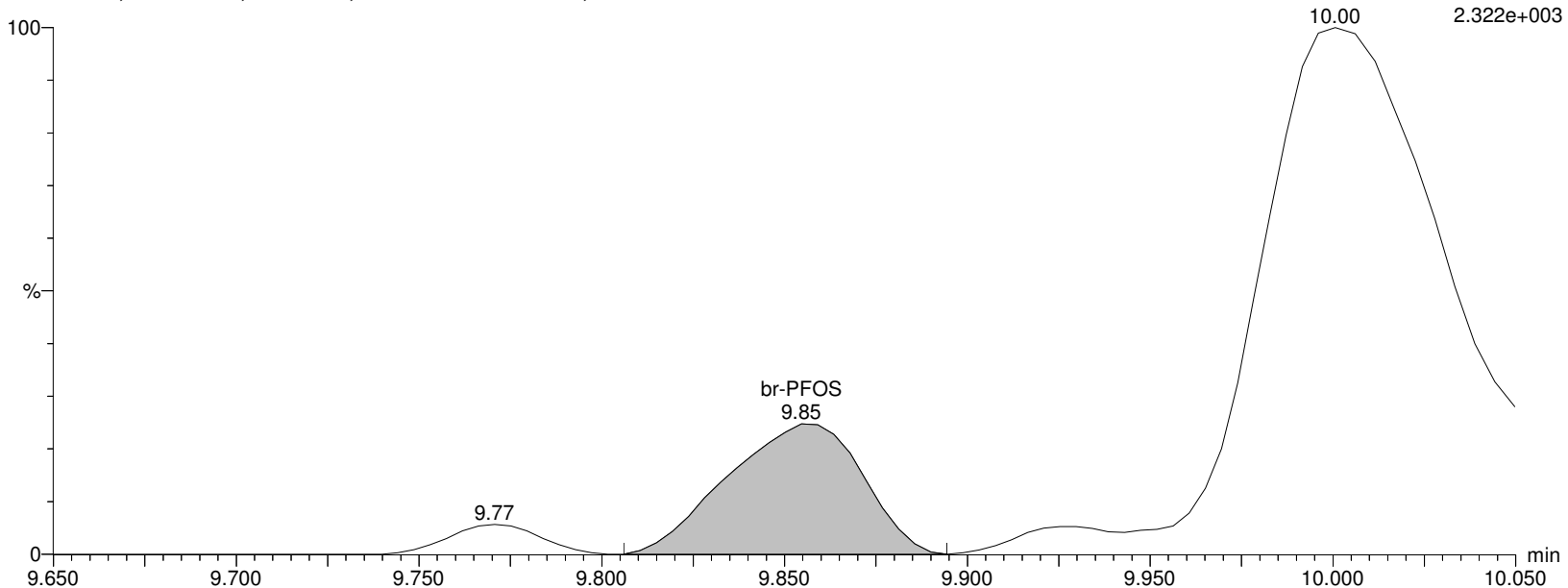
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW



I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

I11183 Smooth(Mn,3x2)

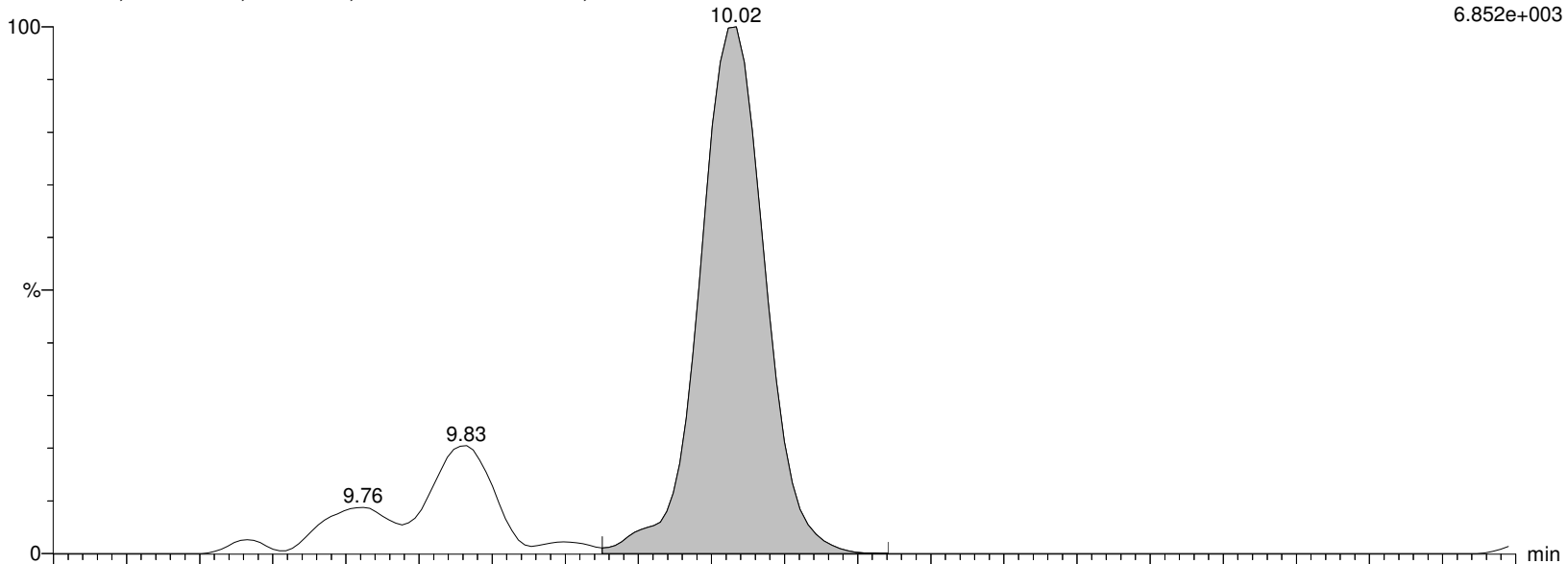
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

L-PFOS

F29:MRM of 2 channels,ES-

498.989 > 80.294

6.852e+003



I11183 Smooth(Mn,3x2)

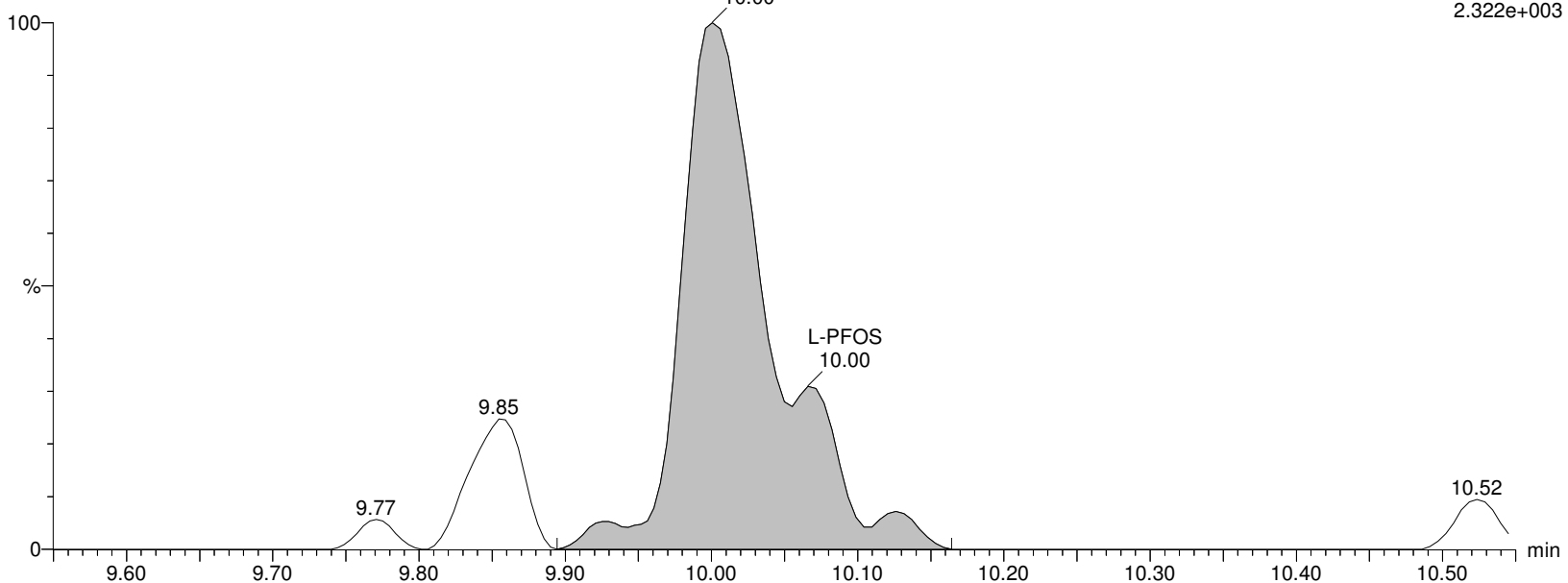
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

L-PFOS

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.322e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

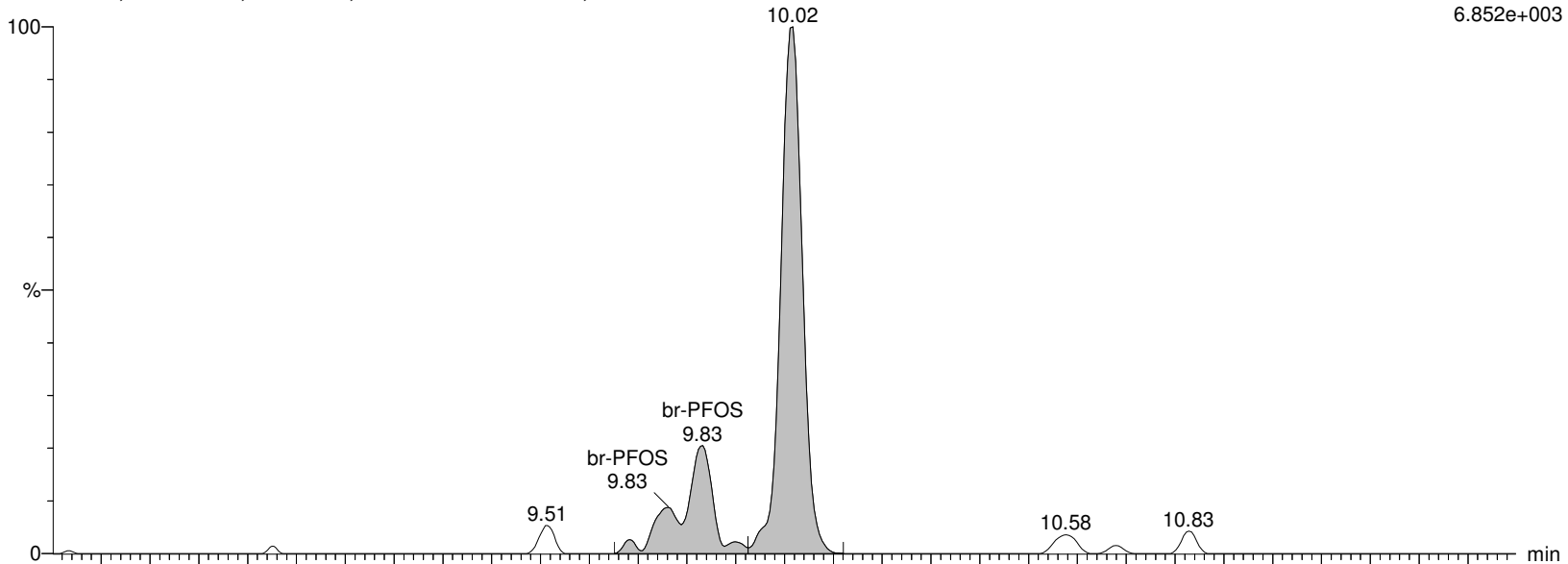
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

6.852e+003



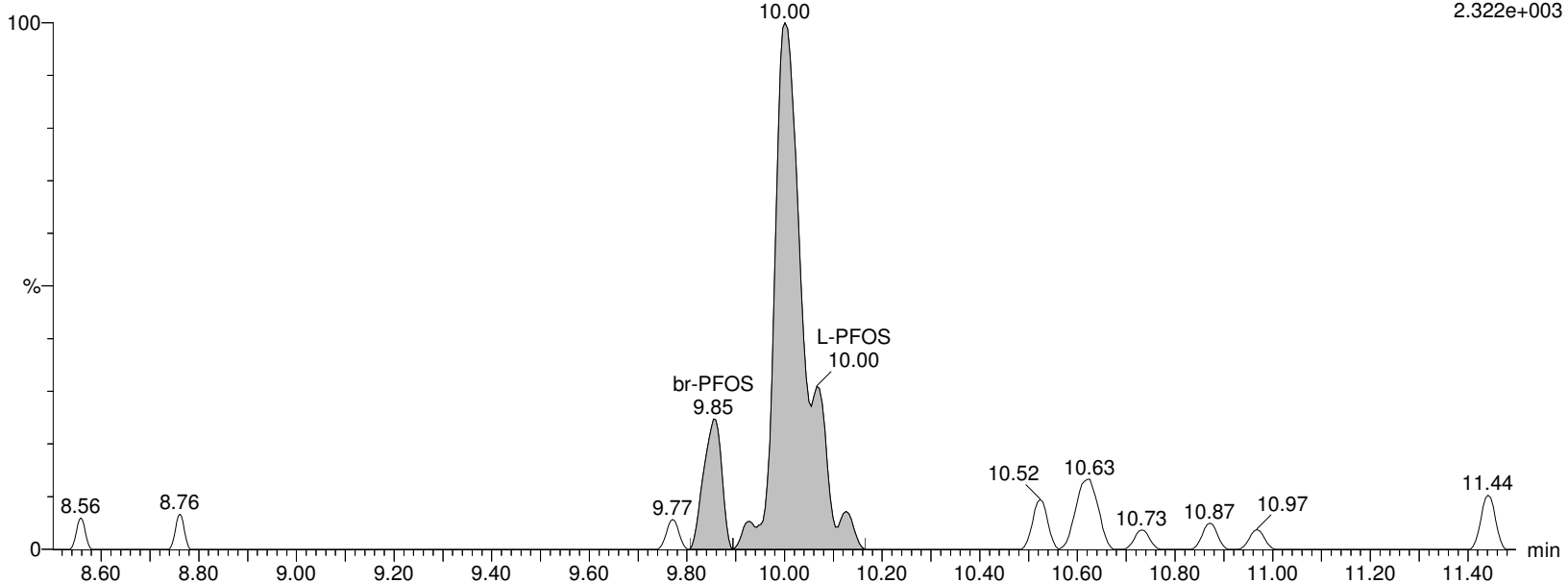
I11183 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.322e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

I11183 Smooth(Mn,2x3)

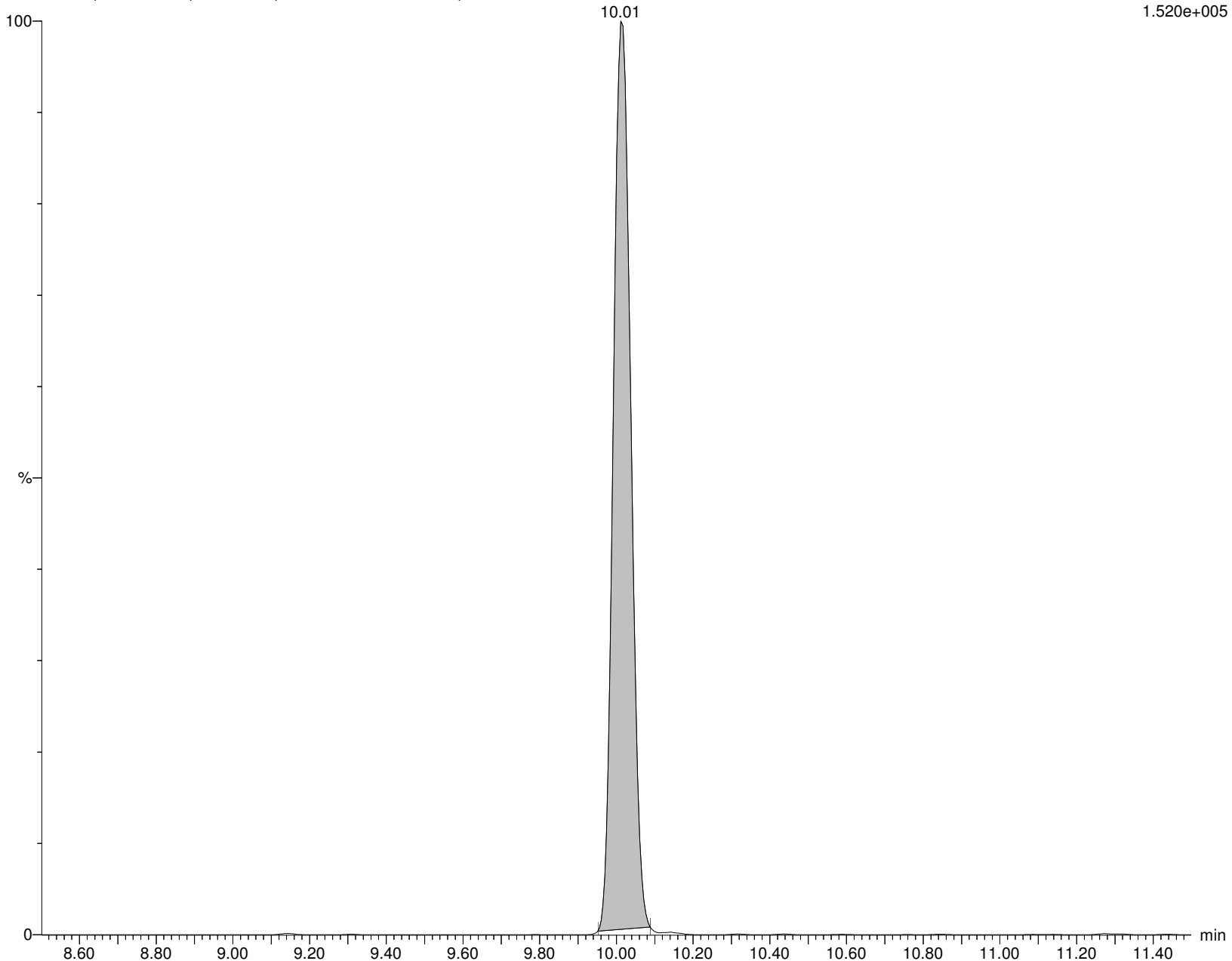
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

M4PFOS

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.520e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

I11183 Smooth(Mn,2x3)

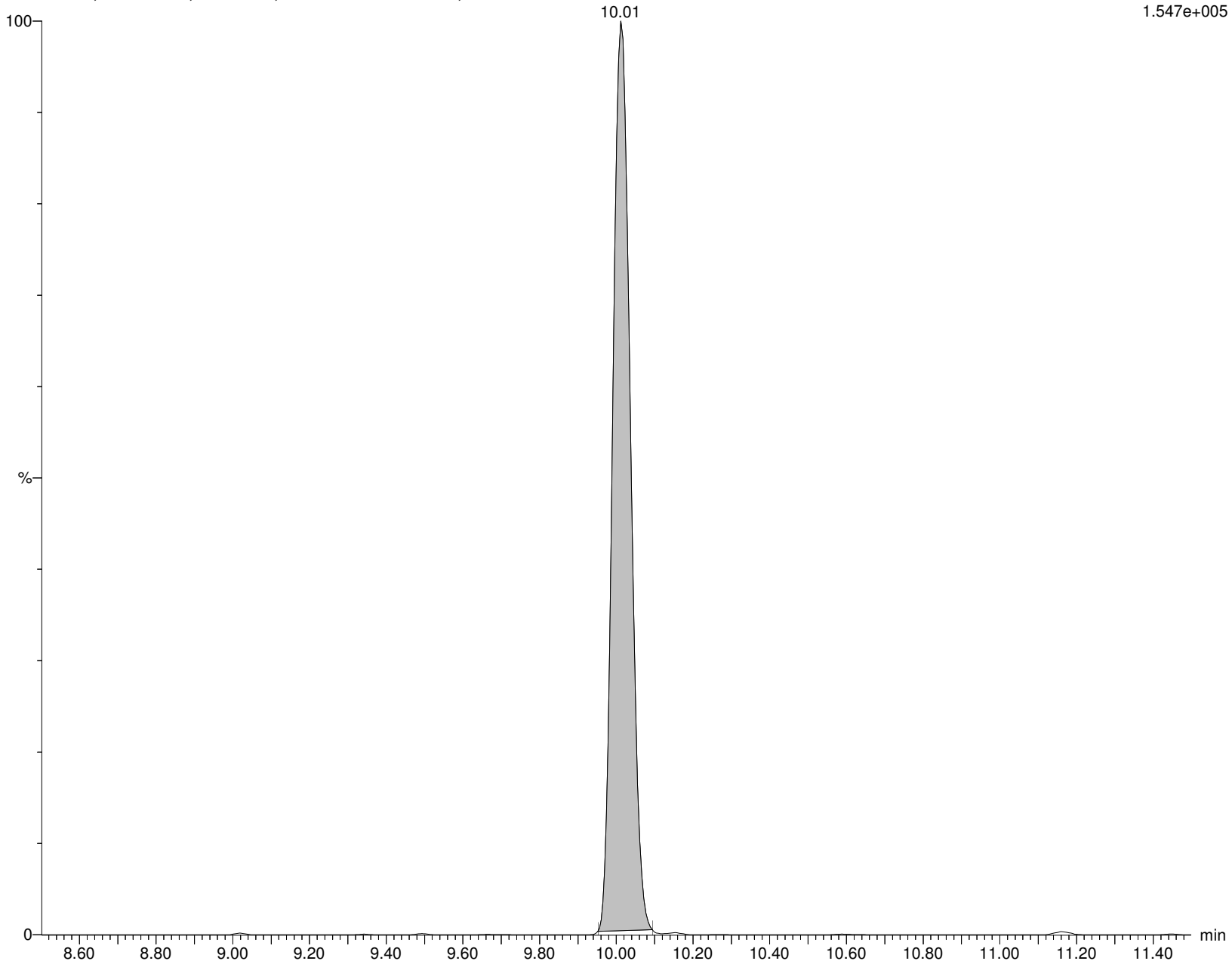
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

M8PFOS

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.547e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

I11183 Smooth(Mn,2x2)

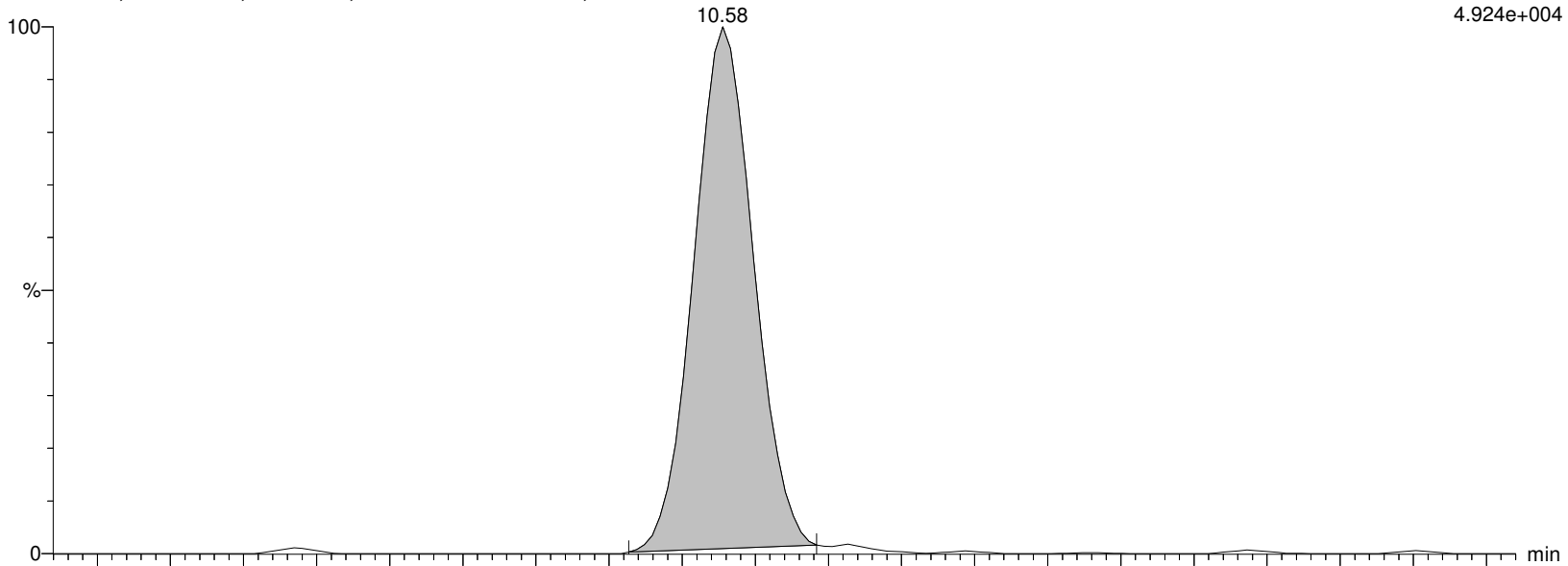
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFDA

F33:MRM of 2 channels,ES-

513.053 > 468.906

4.924e+004



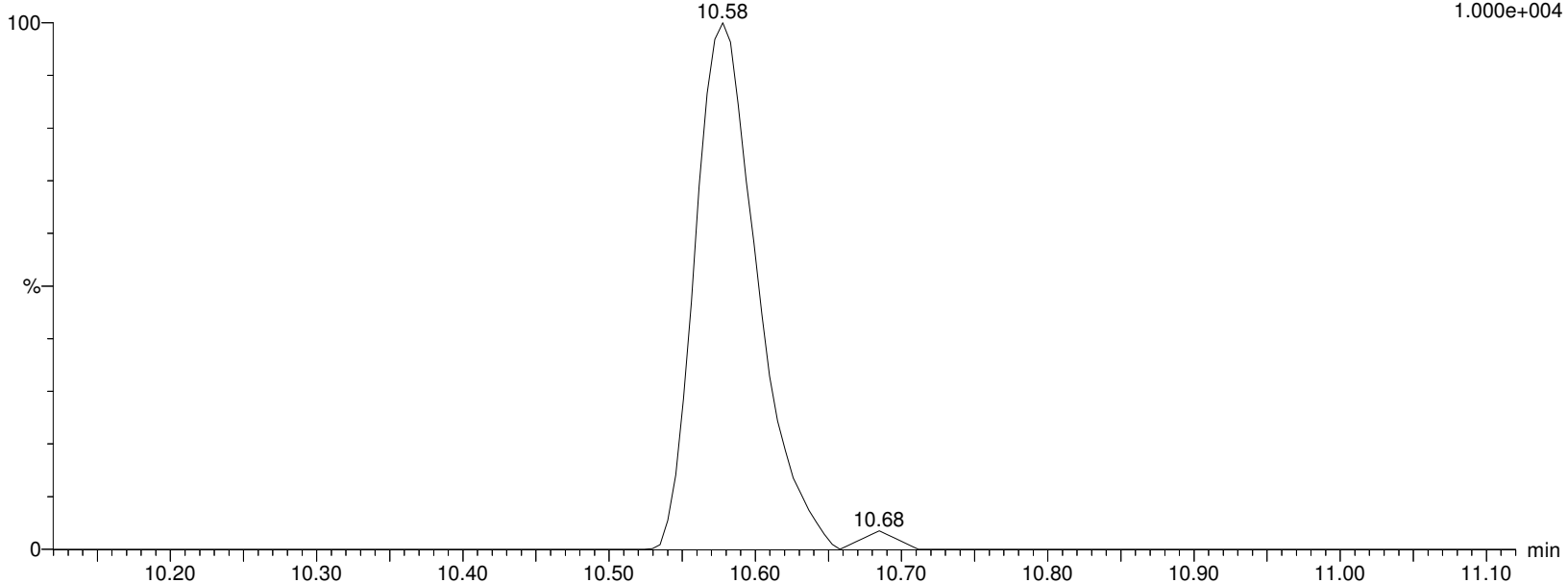
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.000e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

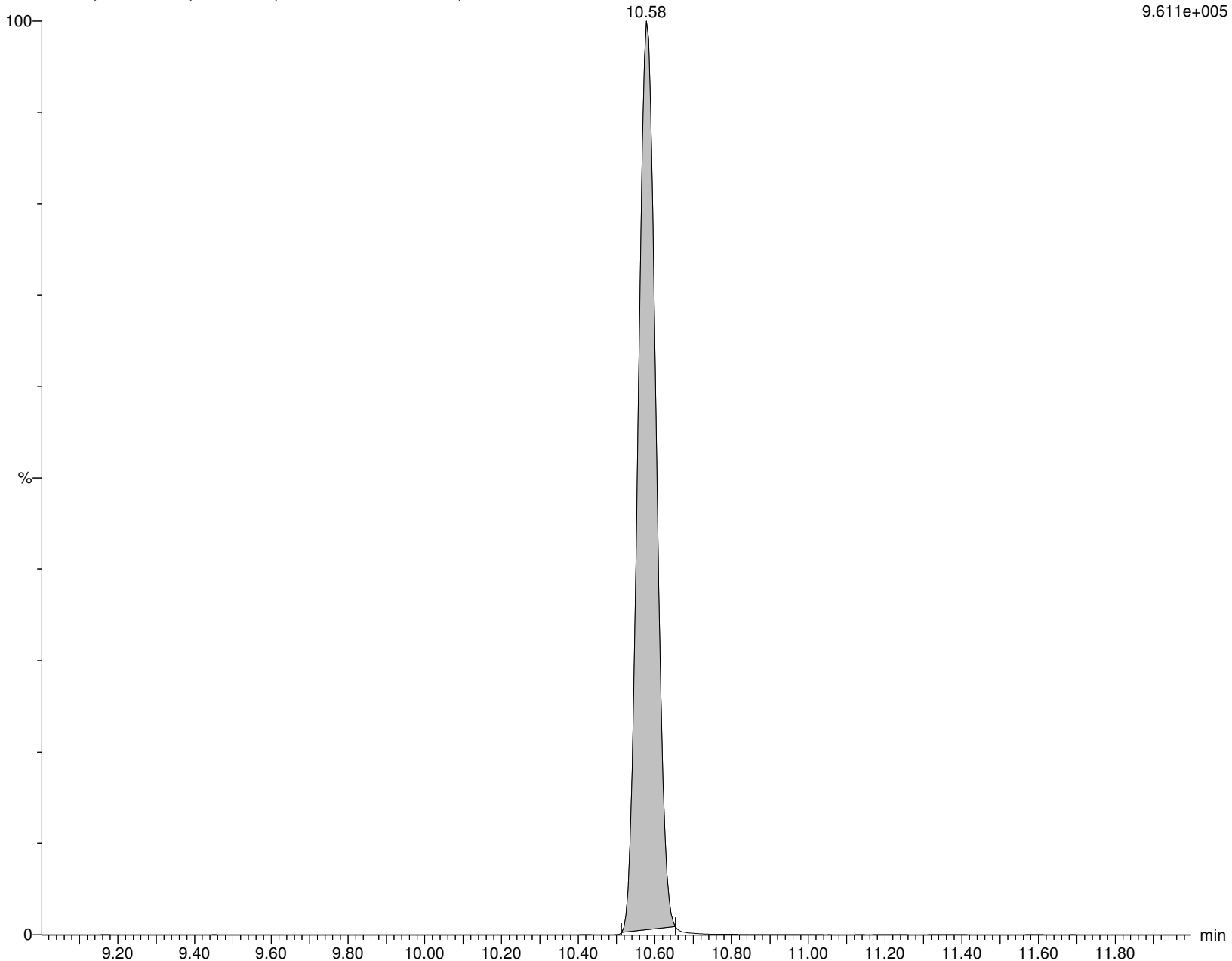
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F34:MRM of 1 channel,ES-

515.053 > 469.934

9.611e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

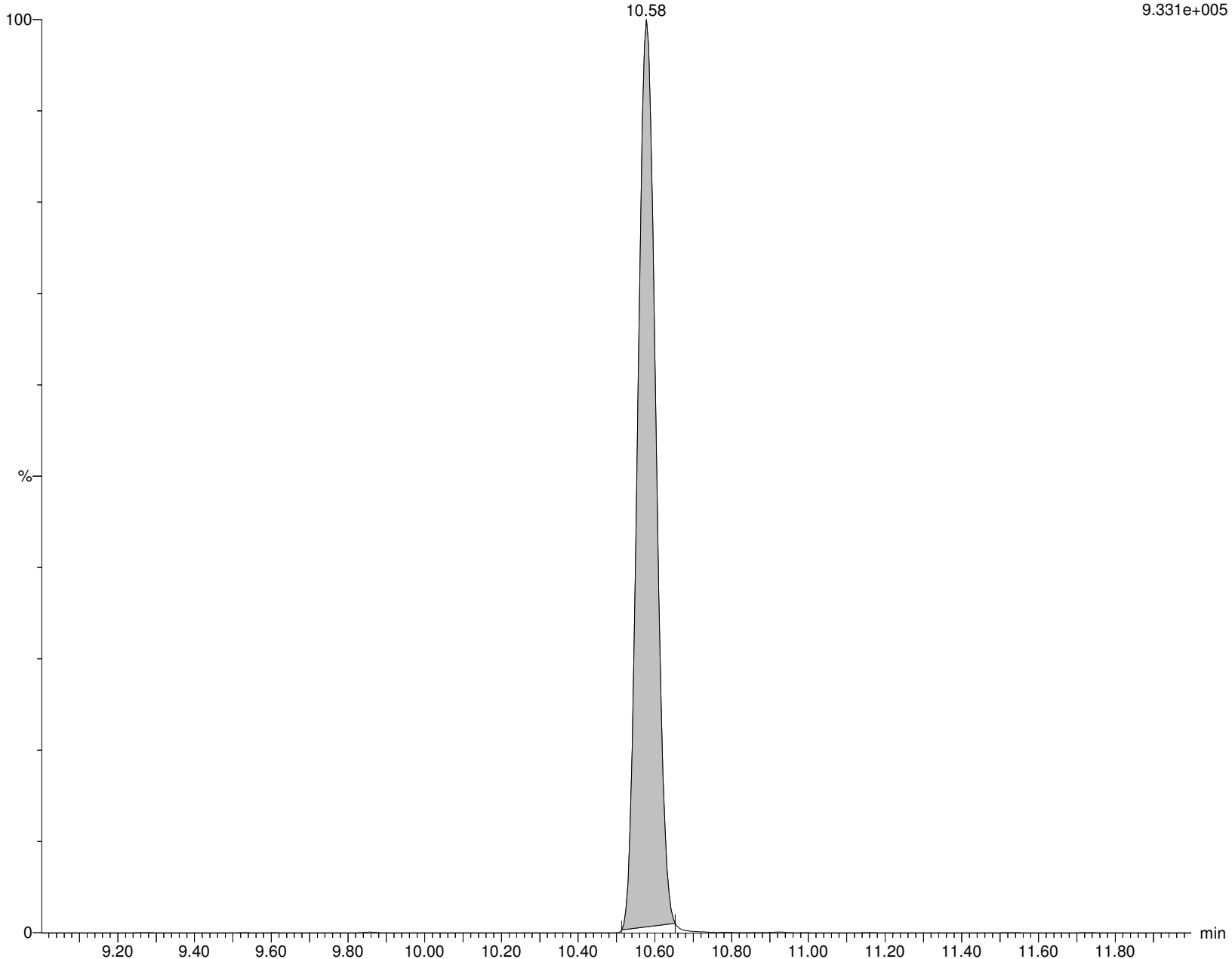
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F35:MRM of 1 channel,ES-

519.053 > 473.931

9.331e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

I11183 Smooth(Mn,2x2)

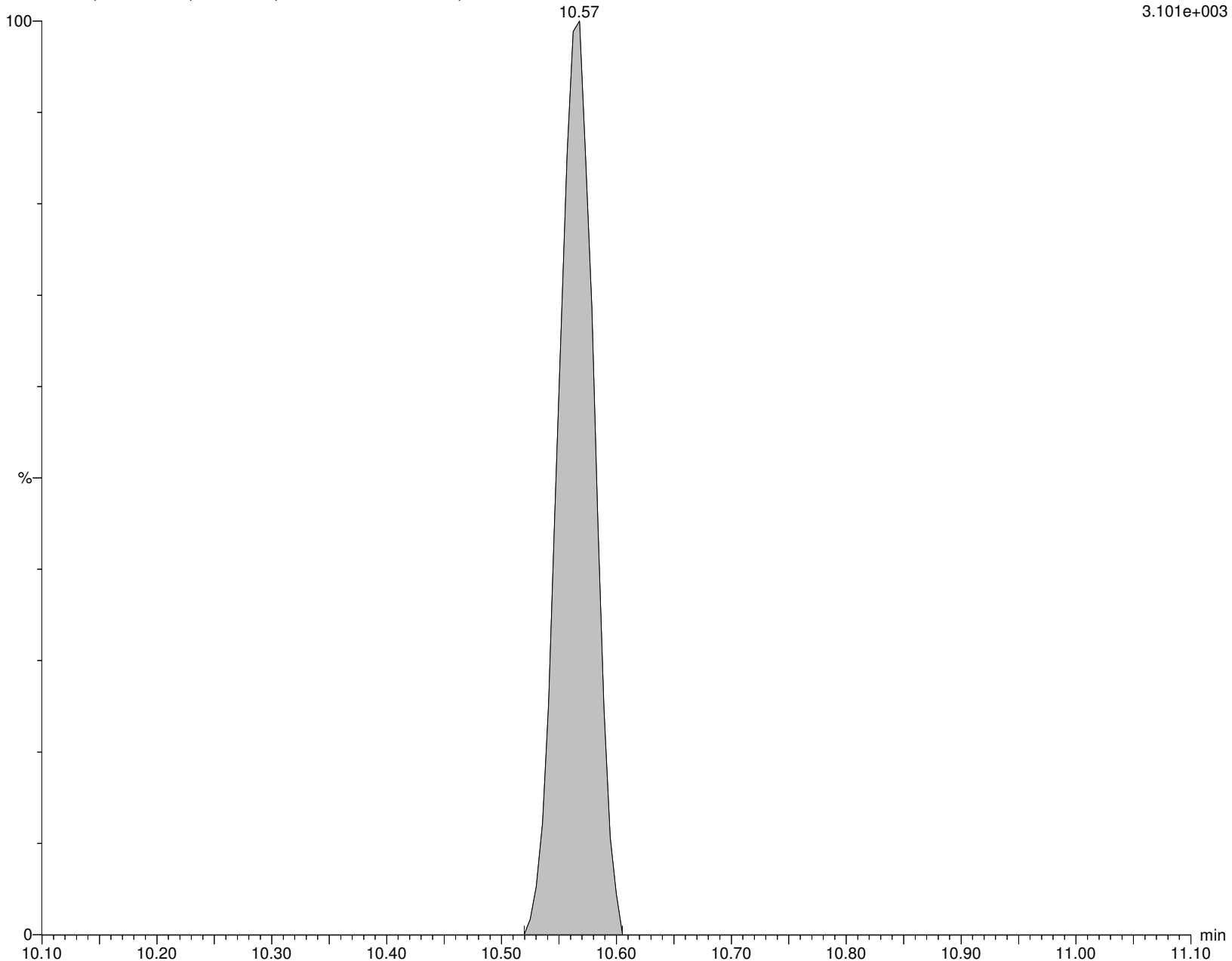
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

8:2FTS

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.101e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

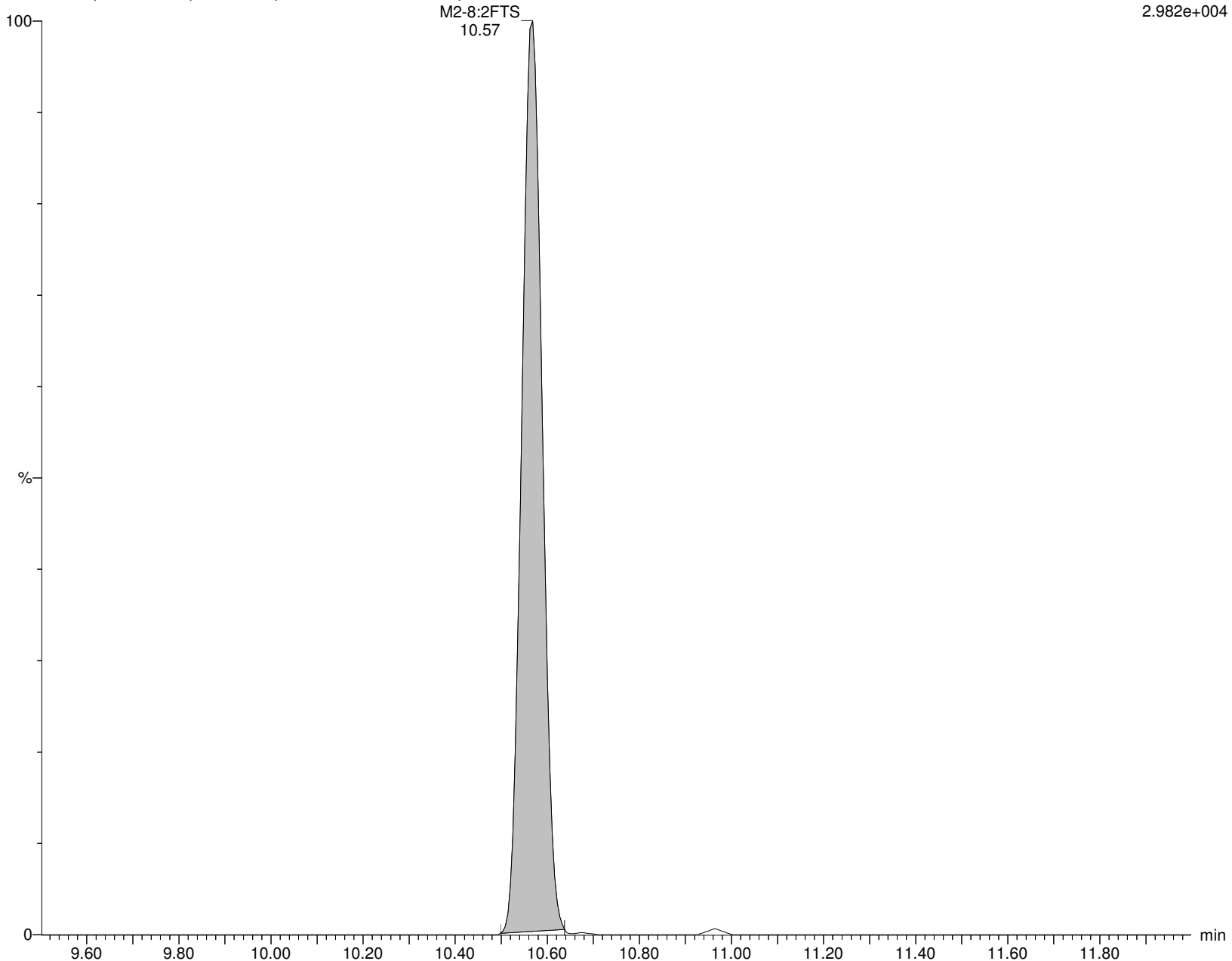
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.982e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

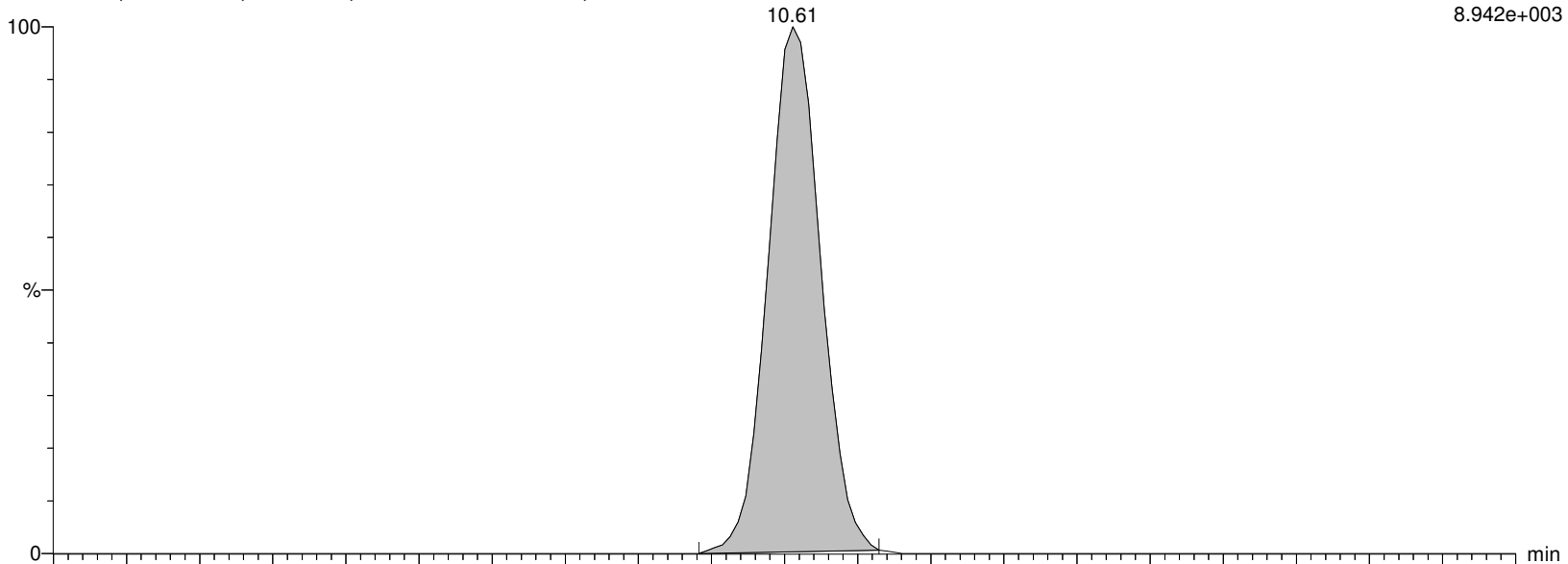
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 80.249

8.942e+003



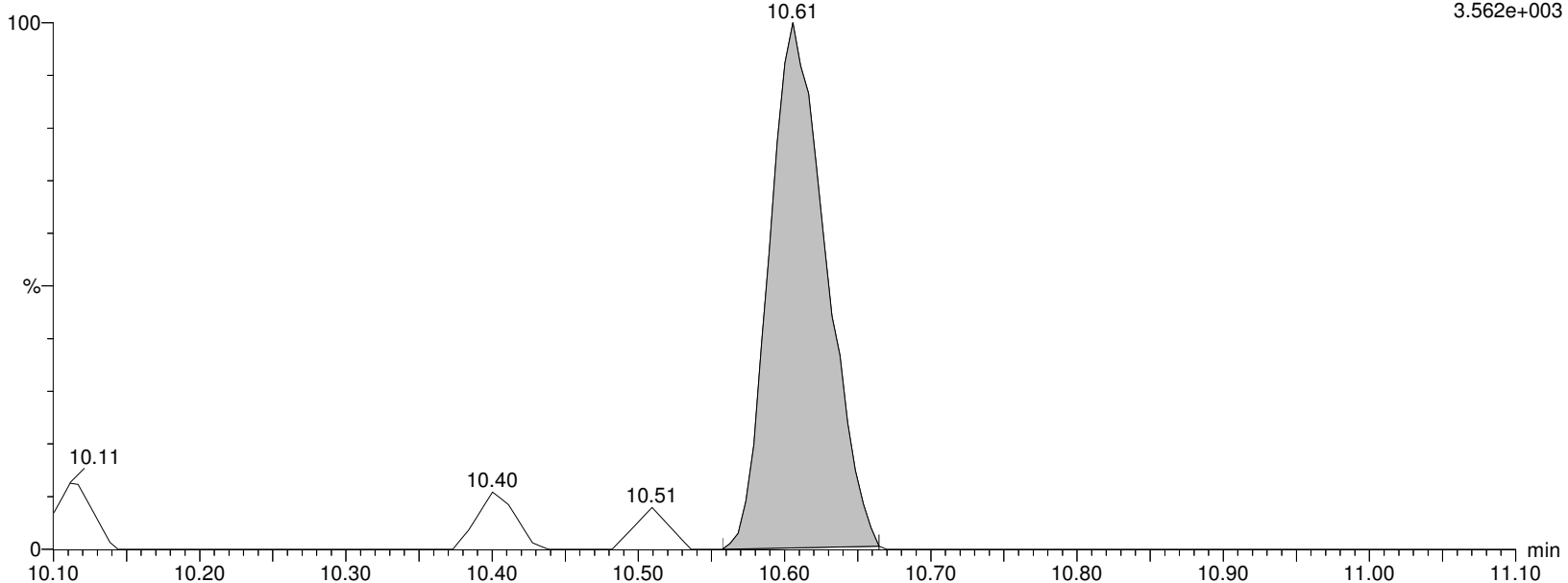
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.562e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

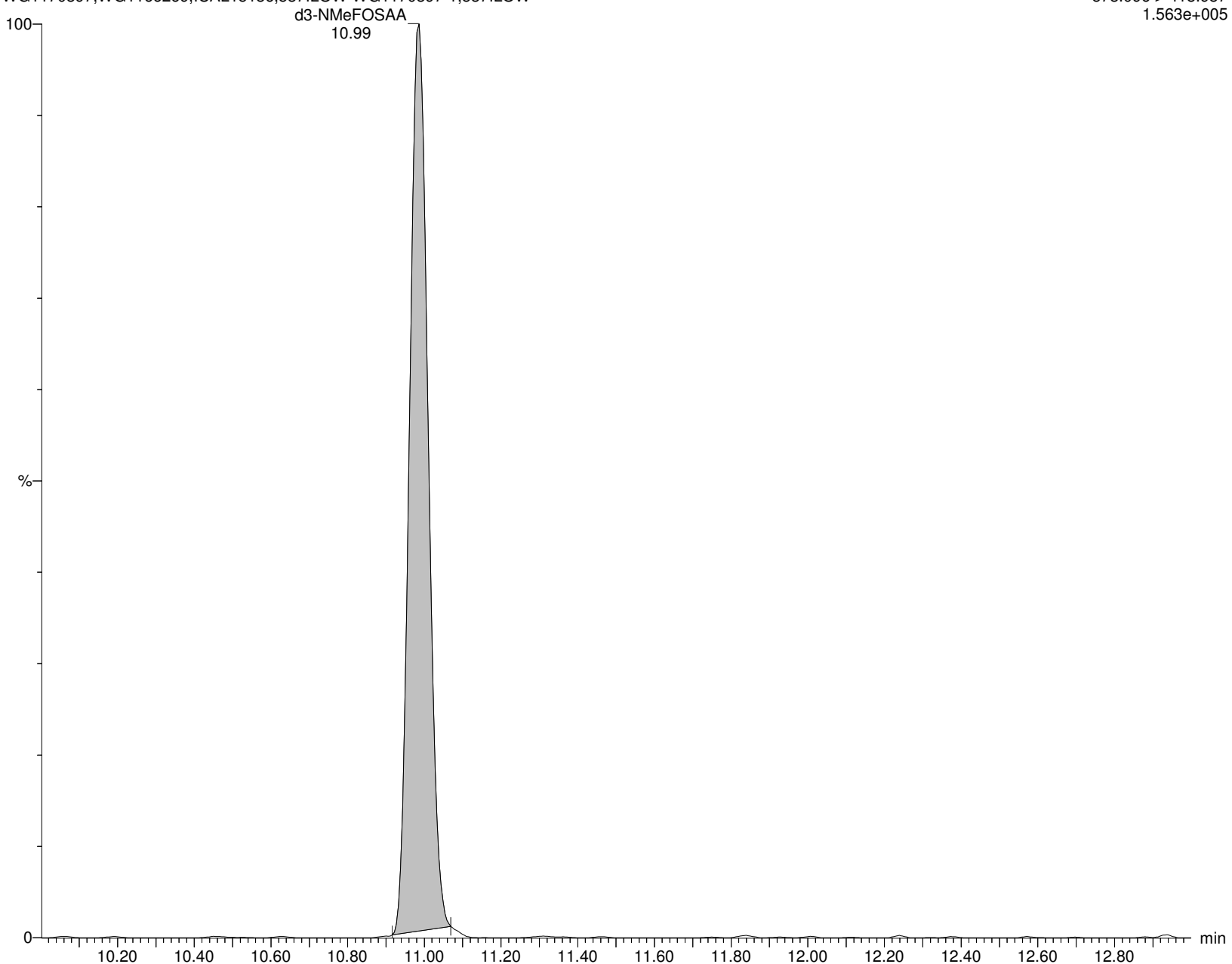
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F42:MRM of 1 channel,ES-

573.096 > 418.987

1.563e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

I11183 Smooth(Mn,2x2)

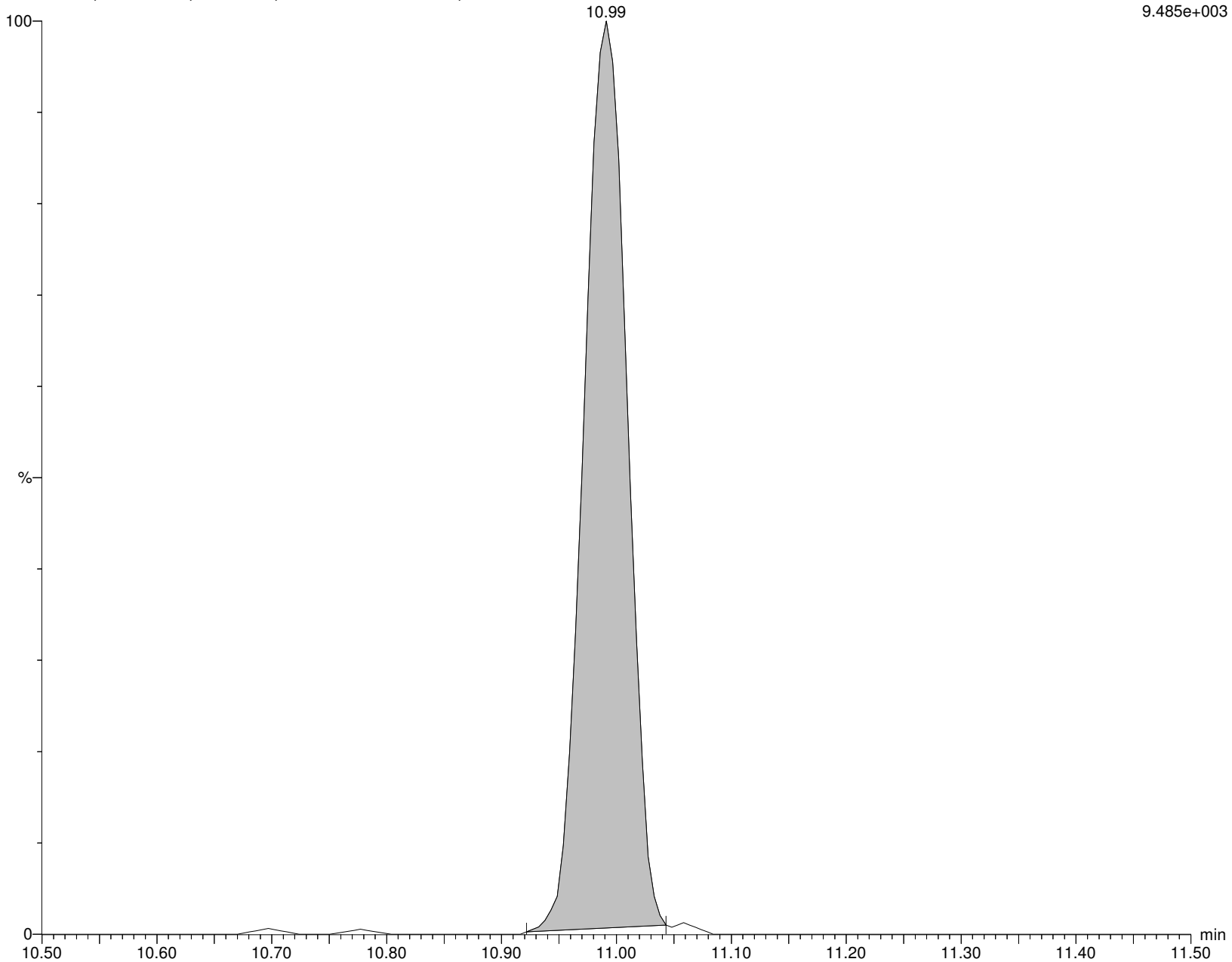
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

NMeFOSAA

F40:MRM of 1 channel,ES-

570.053 > 418.917

9.485e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

I11183 Smooth(Mn,2x2)

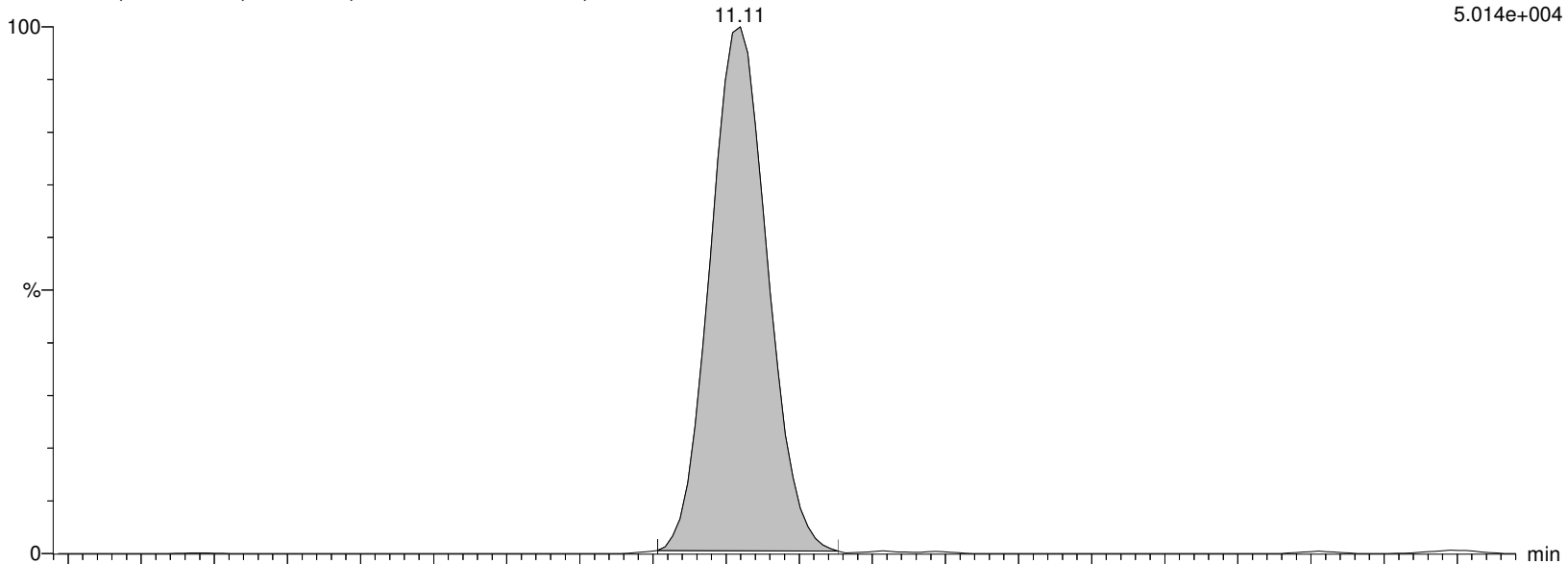
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFUnA

F39:MRM of 2 channels,ES-

562.989 > 518.903

5.014e+004



I11183 Smooth(Mn,2x2)

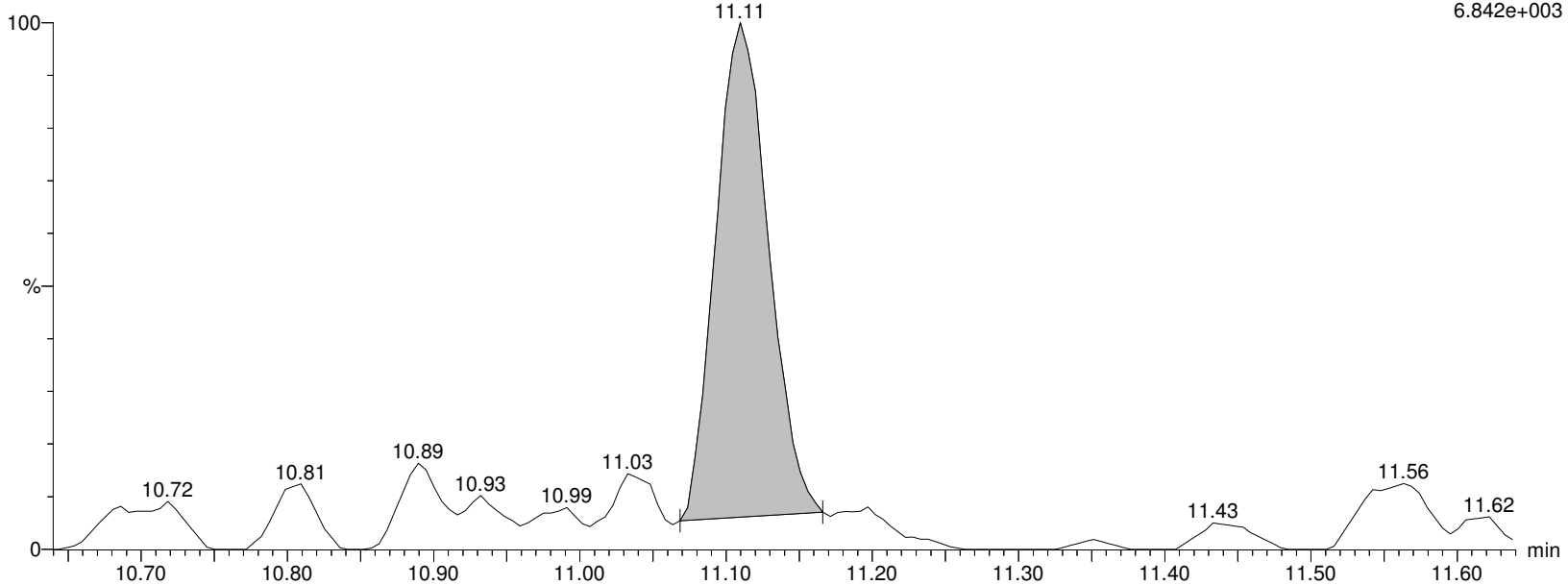
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFUnA

F39:MRM of 2 channels,ES-

562.989 > 269.01

6.842e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

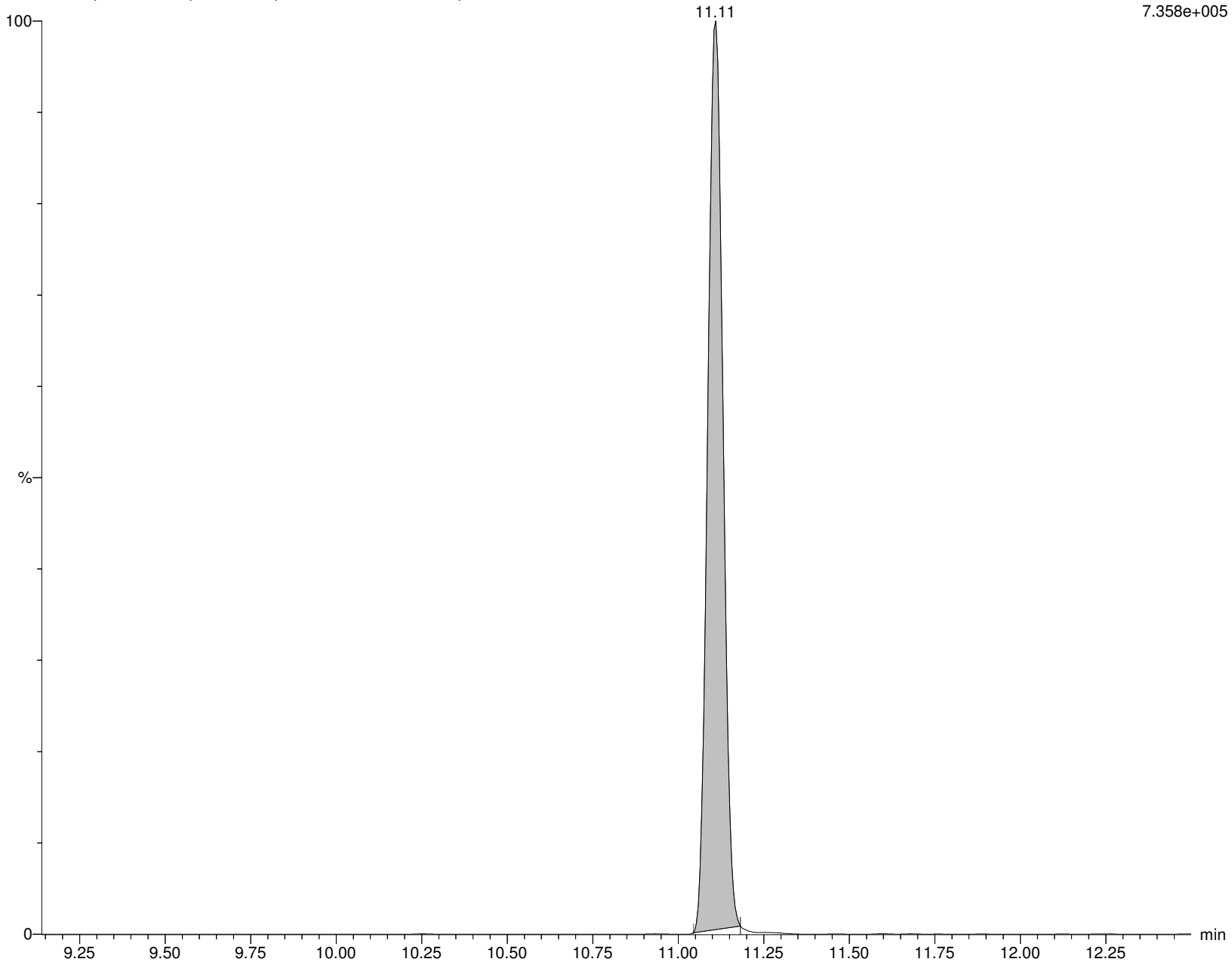
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F41:MRM of 1 channel,ES-

570.053 > 524.923

7.358e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

I11183 Smooth(Mn,2x2)

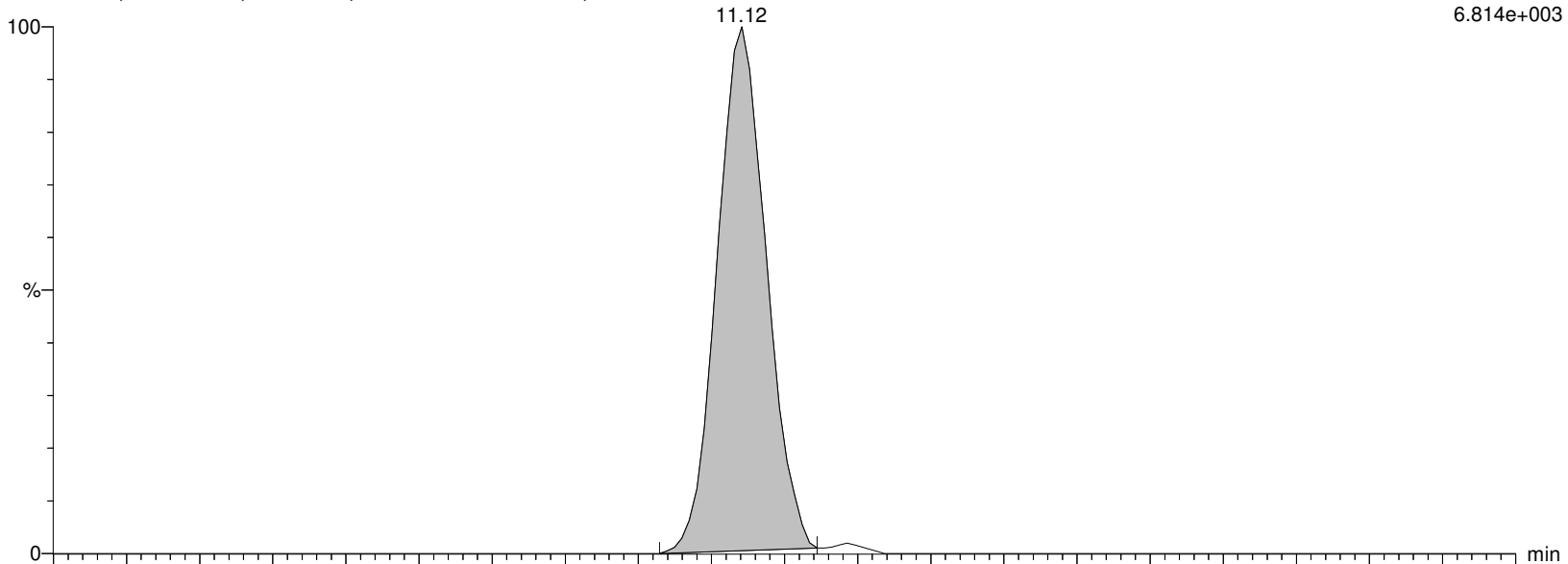
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFDS

F45:MRM of 2 channels,ES-

598.926 > 80.314

6.814e+003



I11183 Smooth(Mn,2x2)

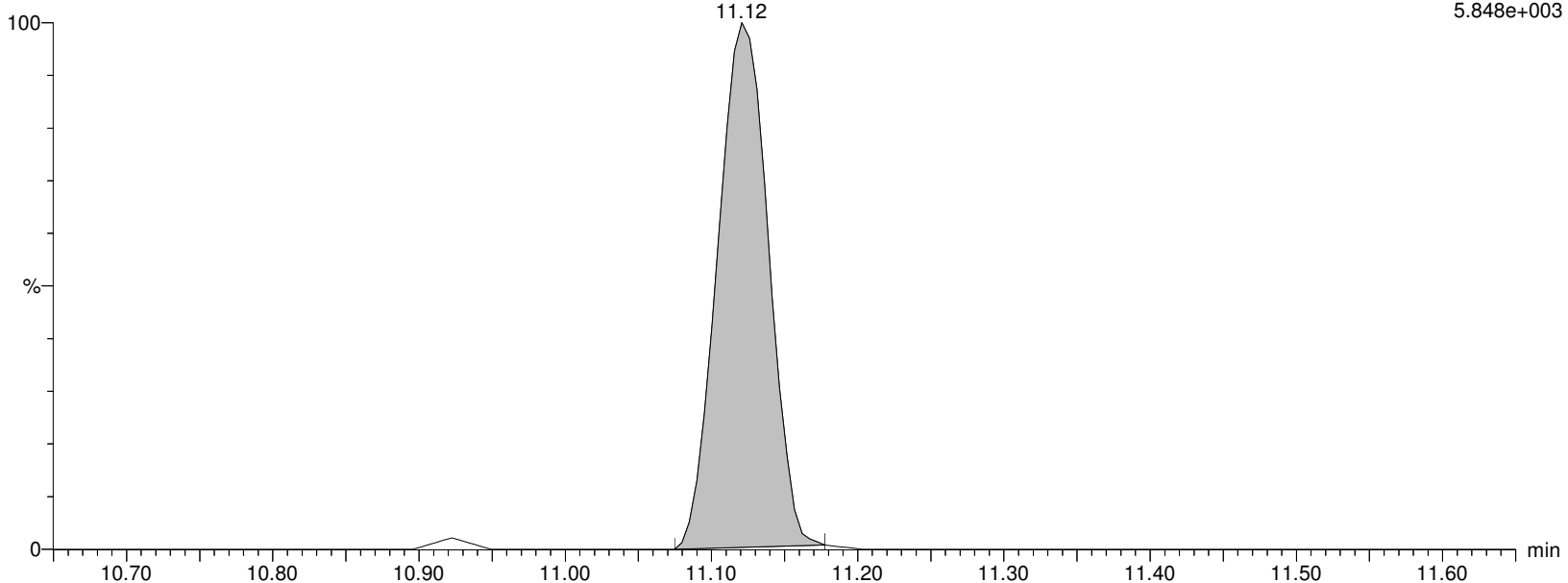
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFDS

F45:MRM of 2 channels,ES-

598.926 > 99.22

5.848e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

I11183 Smooth(Mn,2x2)

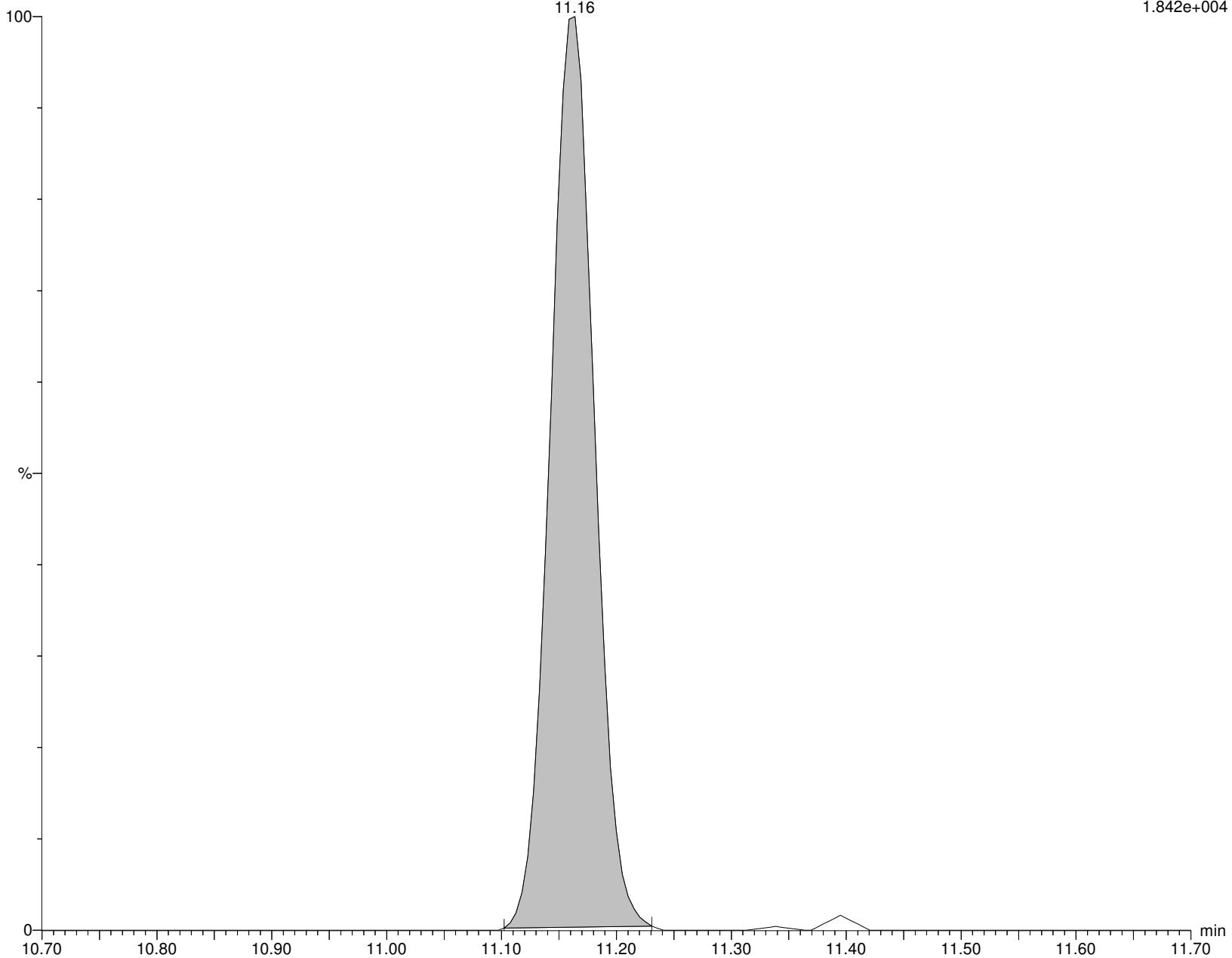
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

FOSA
11.16

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.842e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8FOSA**

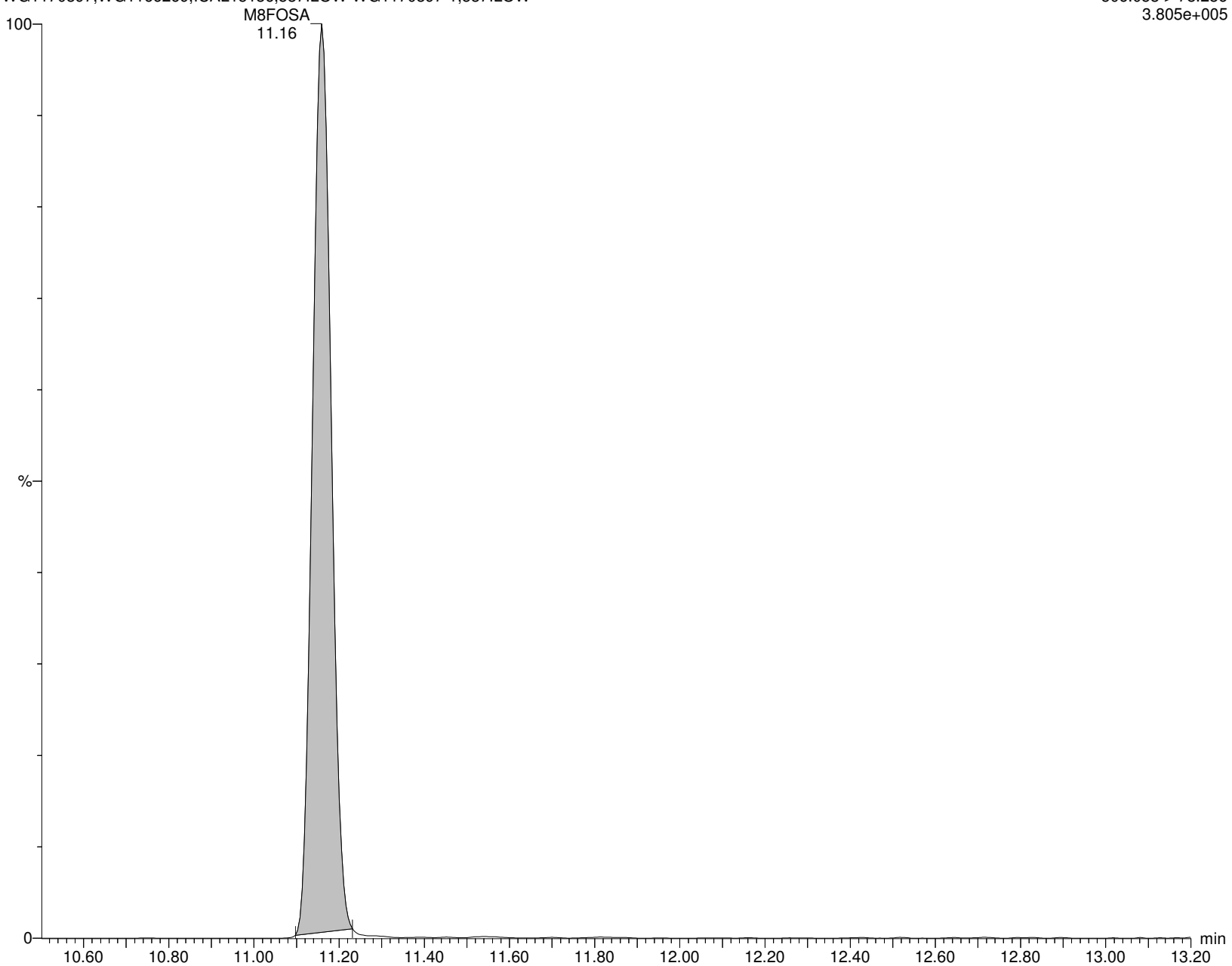
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.805e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

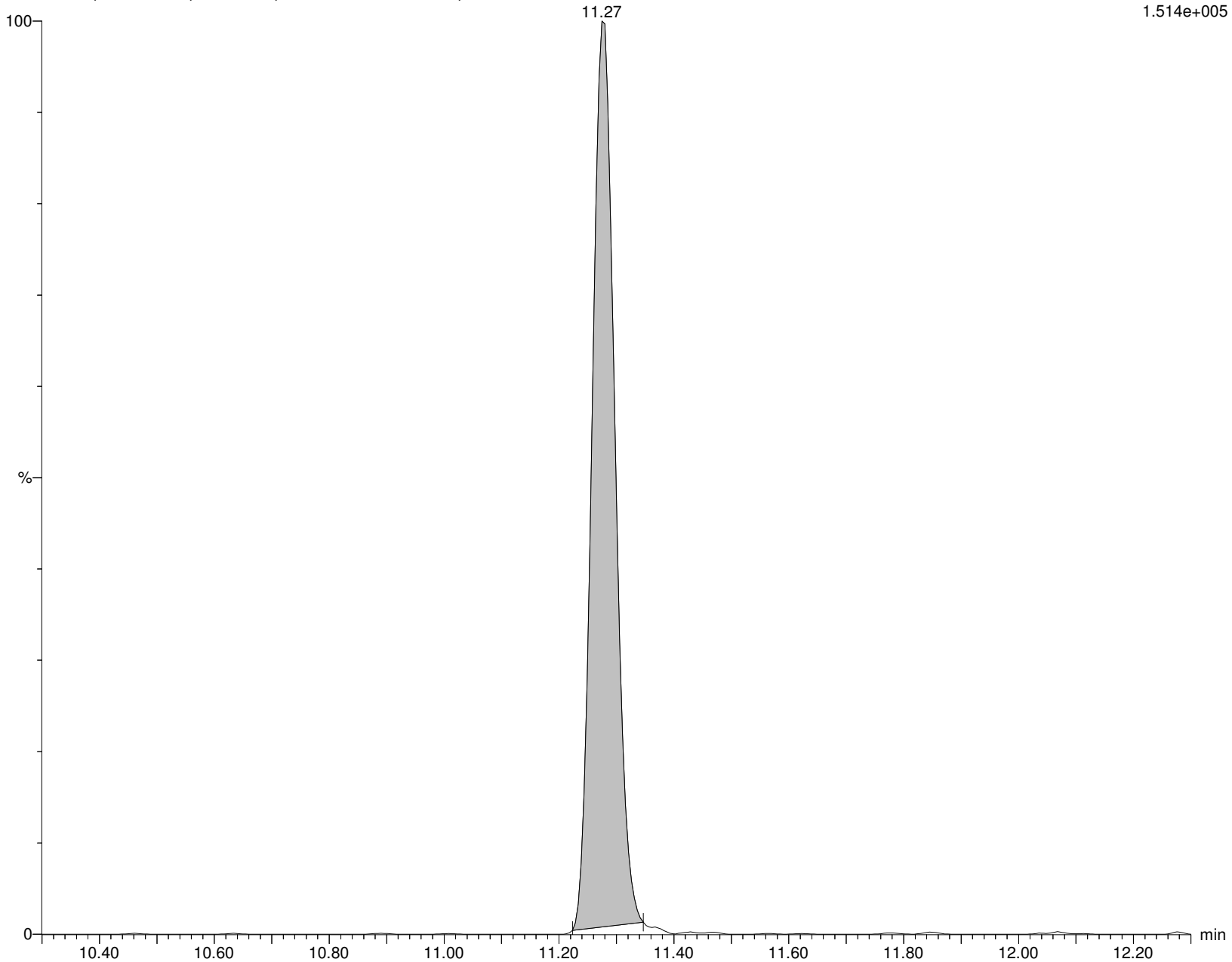
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW d5-NEtFOSAA

F44:MRM of 1 channel,ES-

589.117 > 418.929

1.514e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

I11183 Smooth(Mn,2x2)

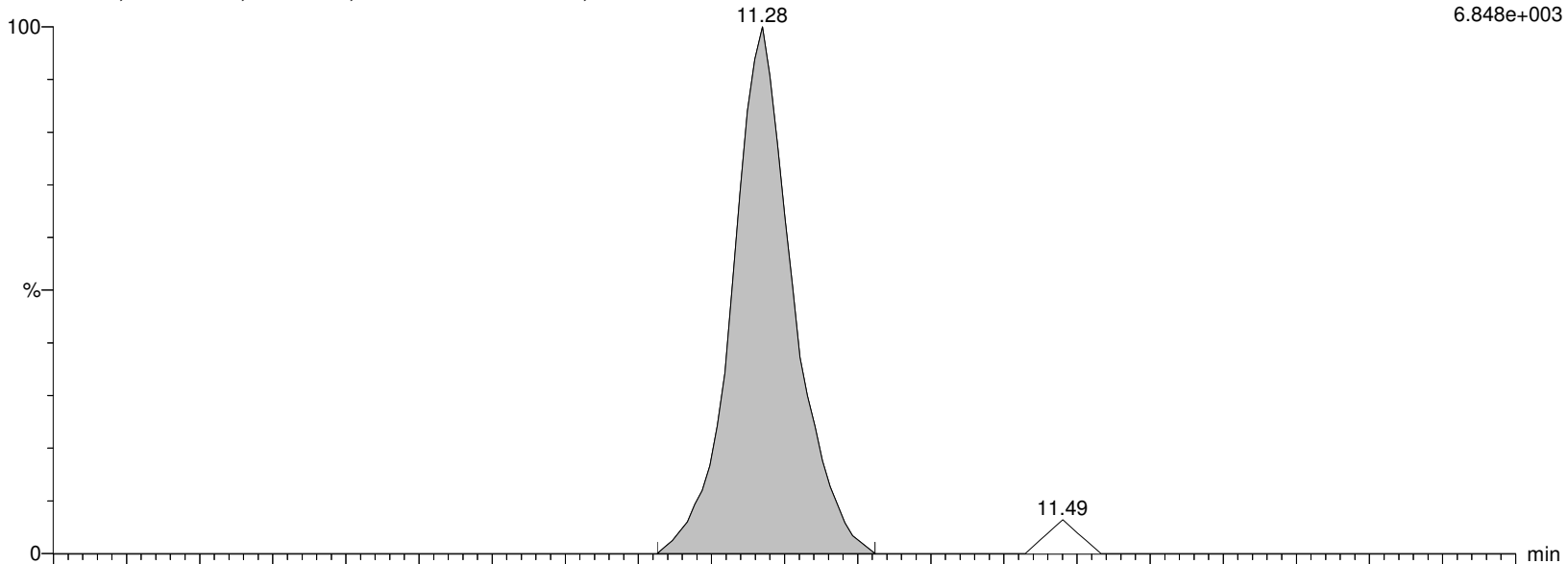
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

NEtFOSAA

F43:MRM of 2 channels,ES-

583.989 > 418.927

6.848e+003



I11183 Smooth(Mn,2x2)

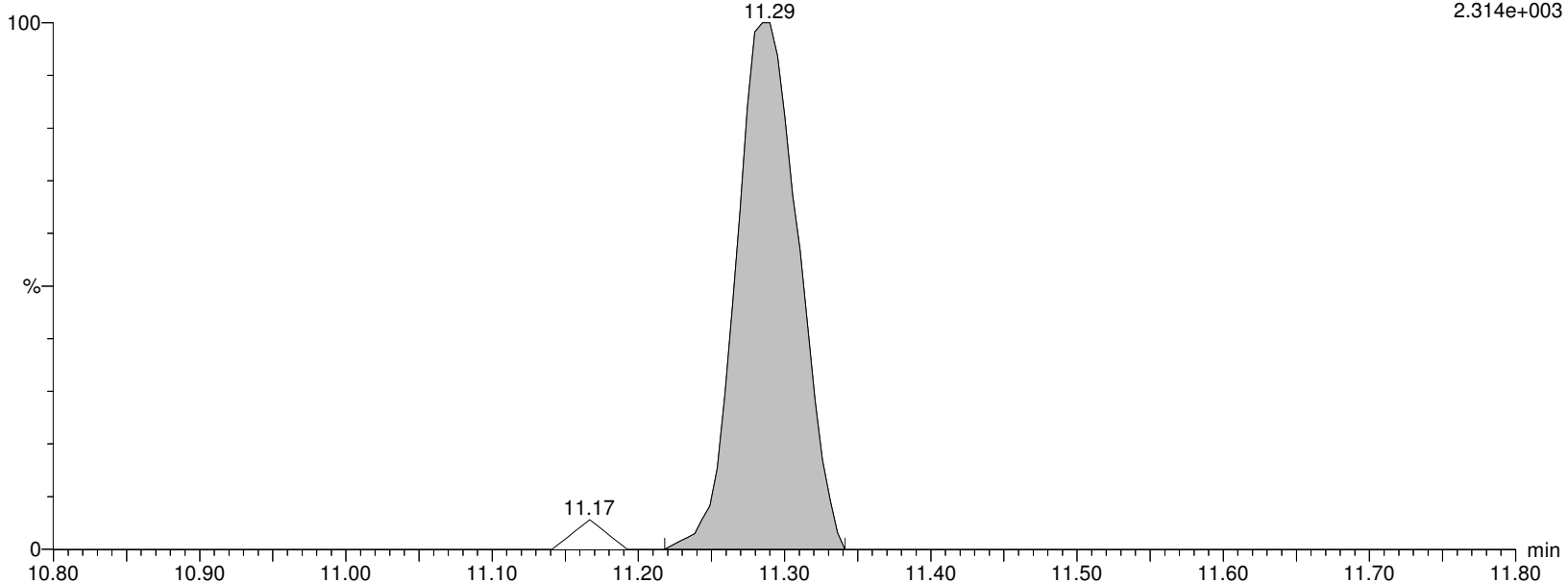
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

NEtFOSAA

F43:MRM of 2 channels,ES-

583.989 > 482.88

2.314e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD0A

I11183 Smooth(Mn,2x2)

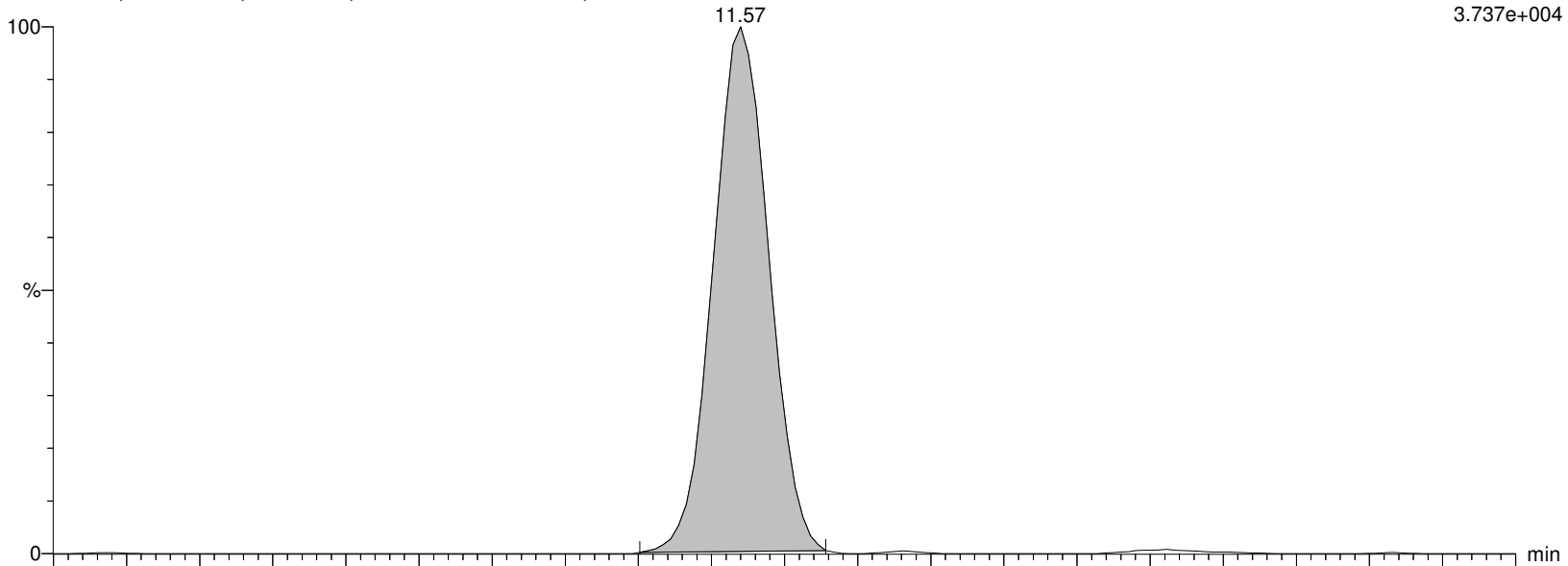
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFD0A

F46:MRM of 2 channels,ES-

612.989 > 568.967

3.737e+004



I11183 Smooth(Mn,2x2)

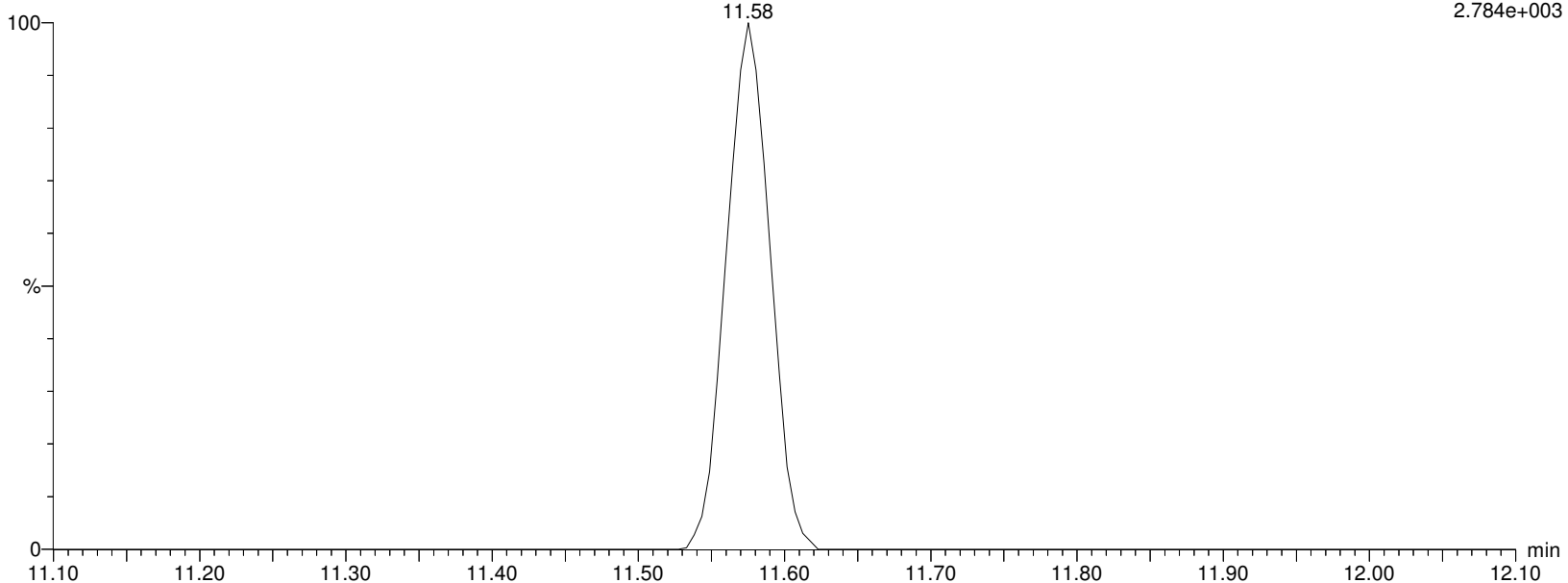
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

11.58

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.784e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

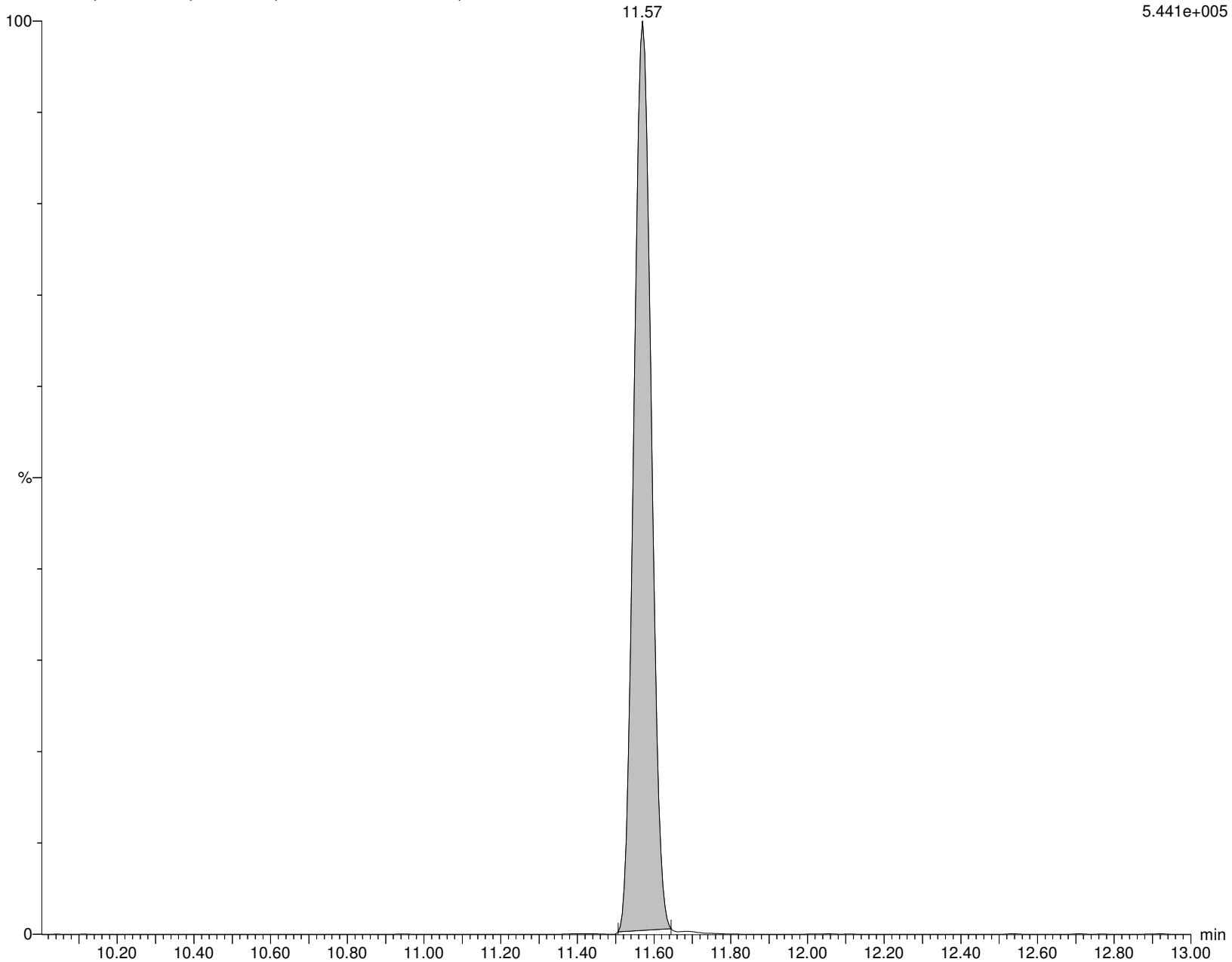
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F47:MRM of 1 channel,ES-

614.989 > 569.92

5.441e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

I11183 Smooth(Mn,2x2)

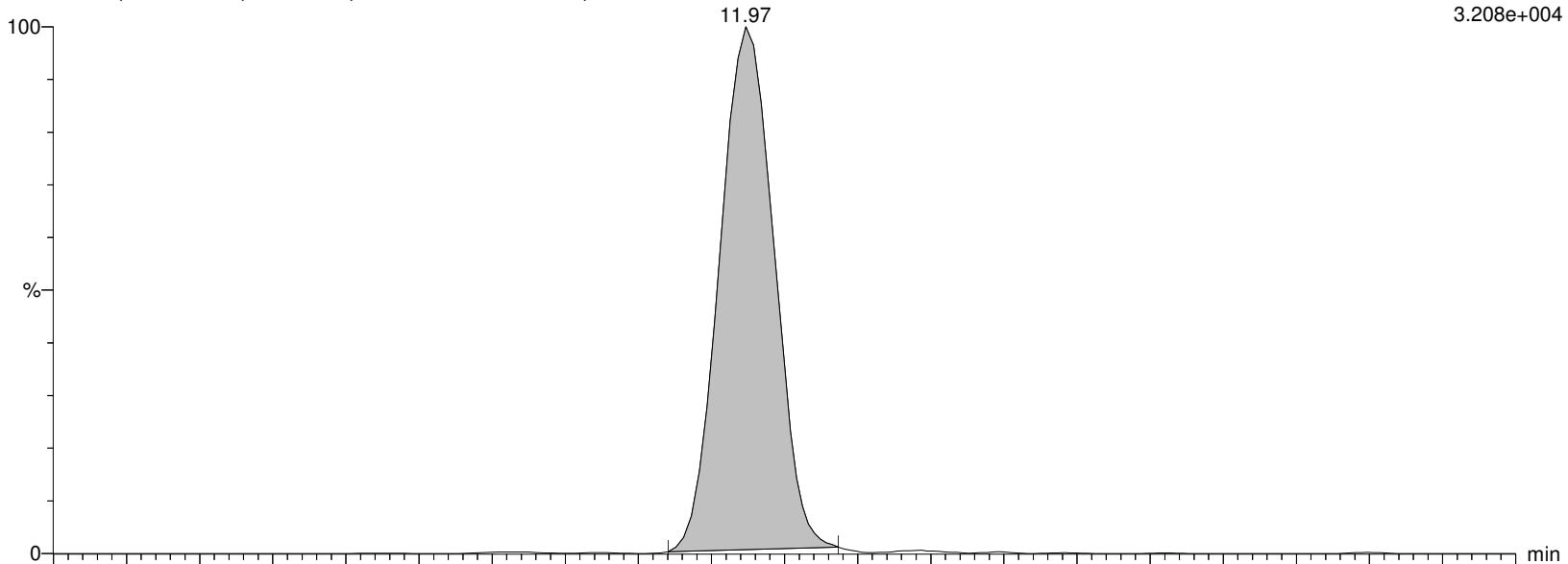
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

PFTTrDA

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.208e+004



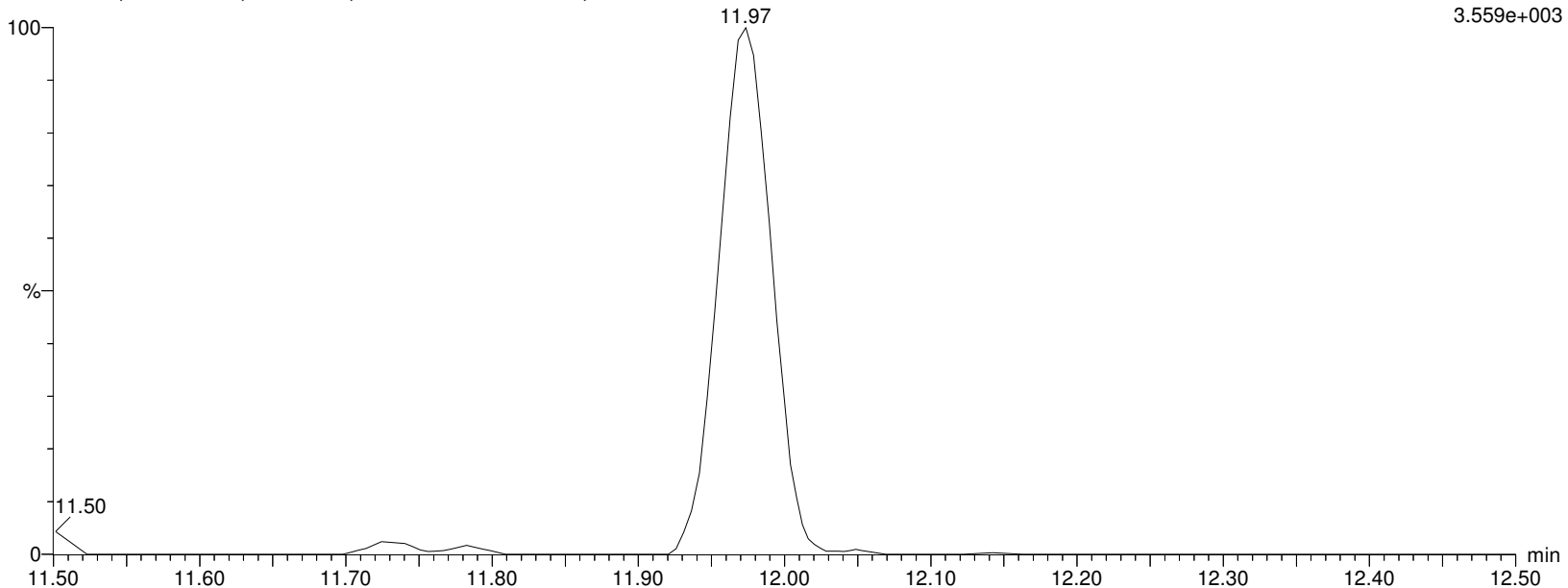
I11183 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 319.02

3.559e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183**ID: WG1170397-1,537ILOW****Date: 20-Oct-2018****Time: 08:33:46****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTA**

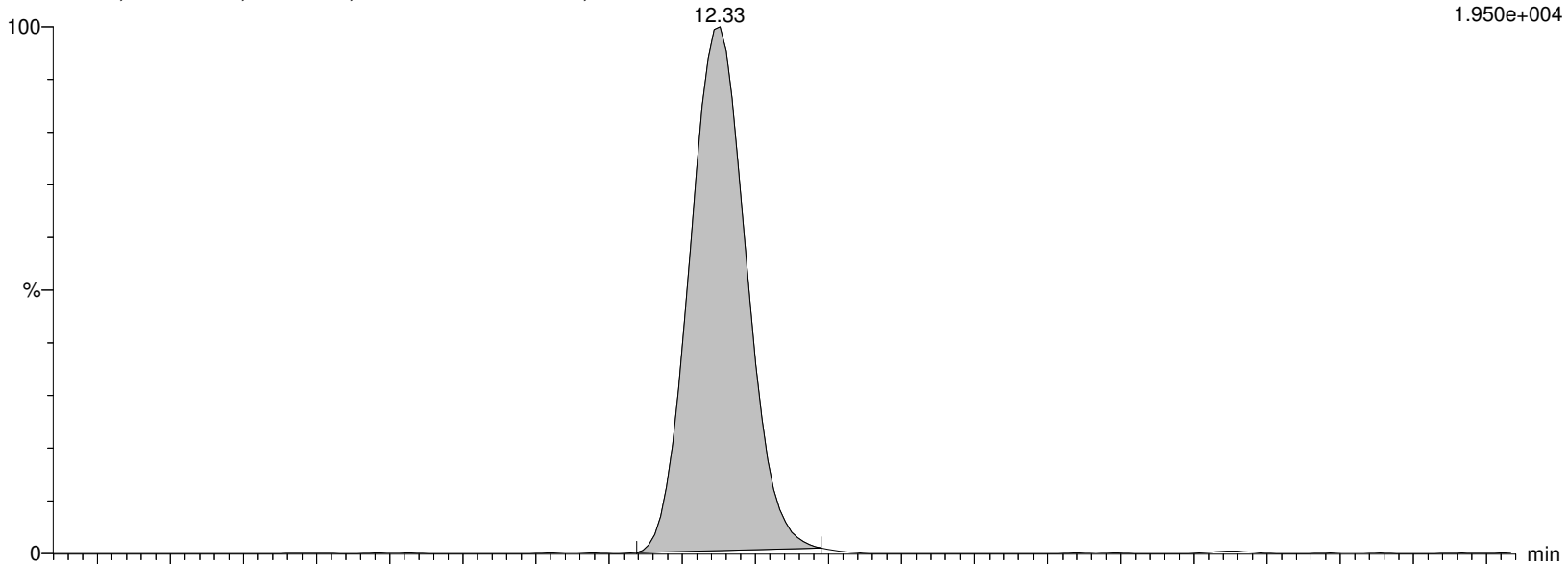
I11183 Smooth(Mn,2x3)

F49:MRM of 2 channels,ES-

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW PFTA

713.053 > 668.976

1.950e+004



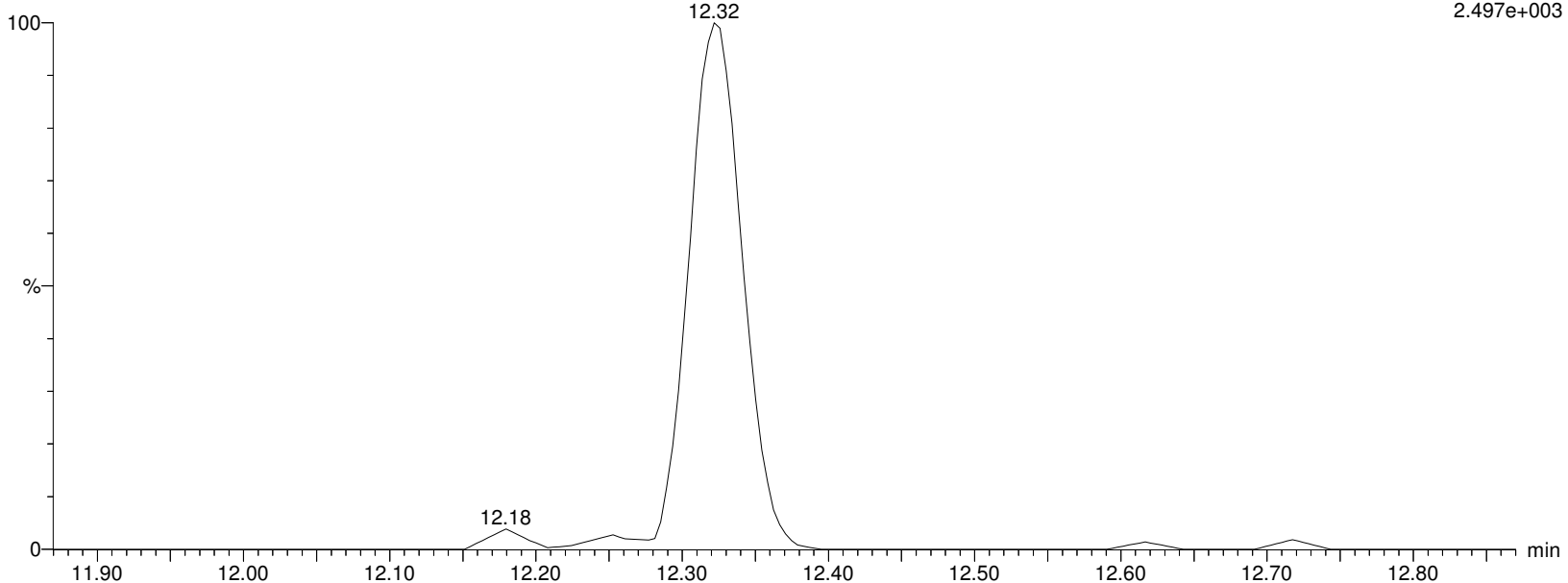
I11183 Smooth(Mn,2x3)

F49:MRM of 2 channels,ES-

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

713.053 > 219.09

2.497e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:22 Eastern Daylight Time

Name: I11183

ID: WG1170397-1,537ILOW

Date: 20-Oct-2018

Time: 08:33:46

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

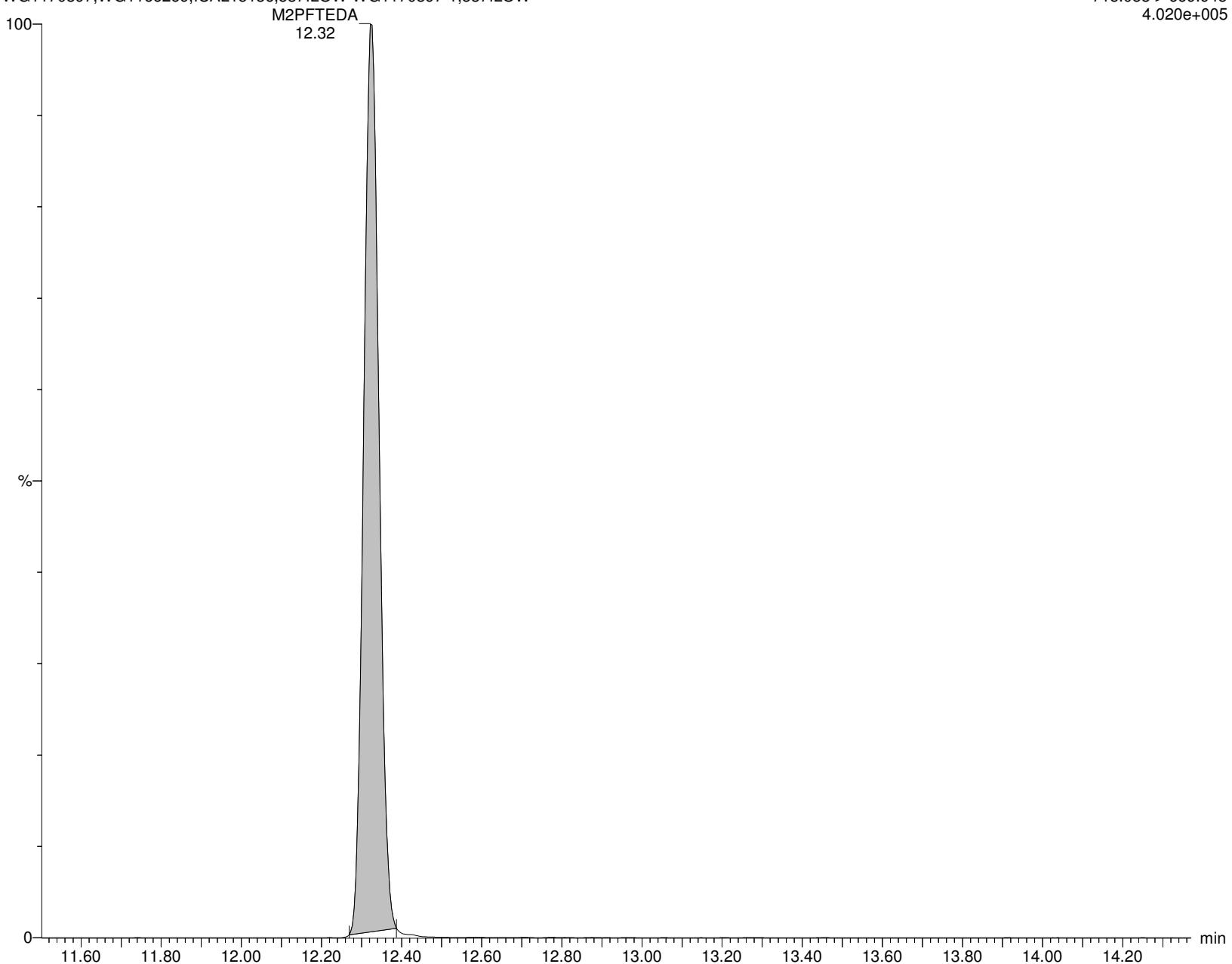
I11183 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-1,537ILOW

F50:MRM of 1 channel,ES-

715.053 > 669.945

4.020e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170397-2,537IMED
Name: I11199
Date: 20-Oct-2018
Time: 12:58:44
Description: WG1170397,WG1166269,ICAL15136,537IMED
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	14295		9.924		na	99.2
2	M3PFBA	INT STD	2.04	215.926 > 172.122	14915		4.653		na	46.5
3	MPFBA	INT STD	2.04	216.926 > 172.137	17086		10.370		na	103.7
4	PFPeA	2706-90-3	5.02	262.926 > 219.002	15323		9.725		na	97.3
5	M5PFPEA	INT STD	5.02	267.989 > 223.081	18471		9.597		na	96.0
6	PFBS	375-73-5	5.70	298.989 > 80.295	3552		8.526		na	96.3
7	M3PFBS	INT STD	5.70	301.989 > 80.254	3999		12.189		na	121.9
8	4:2FTS	757124-72-4	6.89	326.926 > 306.957	1850		9.598	2.77	NO	102.7
9	M2-4:2FTS	INT STD	6.89	329.117 > 309.079	2246		15.491		na	154.9
10	PFHxA	307-24-4	6.96	312.989 > 269.028	20669		9.630	16.57	NO	96.3
11	M5PFHxA	INT STD	6.96	317.989 > 273.045	21547		11.650		na	116.5
12	PFPeS	2706-91-4	7.30	348.926 > 80.251	3613		10.051	2.25	NO	106.9
13	PFHpA	375-85-9	8.27	362.926 > 319.014	26074		10.048	5.43	NO	100.5
14	M4PFHpA	INT STD	8.27	366.926 > 321.979	25235		11.843		na	118.4
15	br-PFHxS	355-46-4	8.20	398.926 > 80.295	680		1.582	2.69	YES	93.0
16	L-PFHxS	355-46-4	8.44	398.926 > 80.295	2872		7.112	1.56	NO	96.1
17	PFHxS	355-46-4		398.926 > 80.295	3552		8.694		na	
18	M3PFHxS	INT STD	8.44	401.926 > 80.317	3681		11.876		na	118.8
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.22	412.989 > 368.9	24321		10.348	9.75	NO	103.5
21	M2PFOA	INT STD	9.22	415.032 > 369.968	25195		4.380		na	43.8
22	PFOA	335-67-1		412.989 > 368.9	24321		10.348		na	
23	M8PFOA	INT STD	9.22	420.989 > 375.979	22703		10.370		na	103.7
24	6:2FTS	27619-97-2	9.18	426.989 > 406.921	1768		10.060	1.01	NO	105.9
25	M2-6:2FTS	INT STD	9.18	428.989 > 408.917	1996		15.470		na	154.7
26	PFHpS	375-92-8	9.32	448.926 > 80.257	1980		13.436	1.08	NO	141.4
27	PFNA	375-95-1	9.97	462.989 > 418.931	15576		9.612	3.94	NO	96.1
28	M9PFNA	INT STD	9.97	472.053 > 426.947	18611		9.780		na	97.8
29	br-PFOS	1763-23-1	9.84	498.989 > 80.294	672		1.855	4.29	NO	92.7
30	L-PFOS	1763-23-1	10.03	498.989 > 80.294	1960		8.297	1.58	YES	113.7
31	PFOS	1763-23-1		498.989 > 80.294	2632		10.151		na	
32	M4PFOS	INT STD	10.03	503.032 > 80.306	2413		4.140		na	41.4
33	M8PFOS	INT STD	10.03	507.053 > 80.294	2462		9.821		na	98.2
34	PFDA	335-76-2	10.59	513.053 > 468.906	13677		10.611	6.52	NO	106.1
35	M2PFDA	INT STD	10.59	515.053 > 469.934	13642		4.027		na	40.3
36	M6PFDA	INT STD	10.59	519.053 > 473.931	14189		10.080		na	100.8
37	8:2FTS	39108-34-4	10.58	526.989 > 506.946	903		11.031		na	114.9
38	M2-8:2FTS	INT STD	10.58	529.053 > 508.945	716		11.348		na	113.5
39	PFNS	68259-12-1	10.62	548.989 > 80.249	1487		8.610	1.14	NO	89.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

ID: WG1170397-2,537IMED

Name: I11199

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.00	573.096 > 418.987	2633		15.987		na	159.9
41	NMeFOSAA	2355-31-9	11.00	570.053 > 418.917	2864		10.766		na	107.7
42	PfUnA	2058-94-8	11.12	562.989 > 518.903	11436		10.179	7.31	YES	101.8
43	M7-PFUDA	INT STD	11.12	570.053 > 524.923	11336		11.141		na	111.4
44	PFDS	335-77-3	11.13	598.926 > 80.314	1580		8.455	1.78	YES	87.6
45	FOSA	754-91-6	11.17	497.989 > 78.245	4416		10.344		na	103.4
46	M8FOSA	INT STD	11.16	506.053 > 78.286	4851		7.357		na	73.6
47	d5-NEtFOSAA	INT STD	11.28	589.117 > 418.929	2114		12.836		na	128.4
48	NEtFOSAA	2991-50-6	11.30	583.989 > 418.927	2130		11.528	3.62	NO	115.3
49	PFDaA	307-55-1	11.58	612.989 > 568.967	7735		9.999	14.09	NO	100.0
50	MPFDOA	INT STD	11.58	614.989 > 569.92	7714		7.786		na	77.9
51	PFTTrDA	72629-94-8	11.98	663.053 > 618.969	6455		10.023	9.88	NO	100.2
52	PFTA	376-06-7	12.33	713.053 > 668.976	3723		11.752	7.71	NO	117.5
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	3739		6.752		na	67.5

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

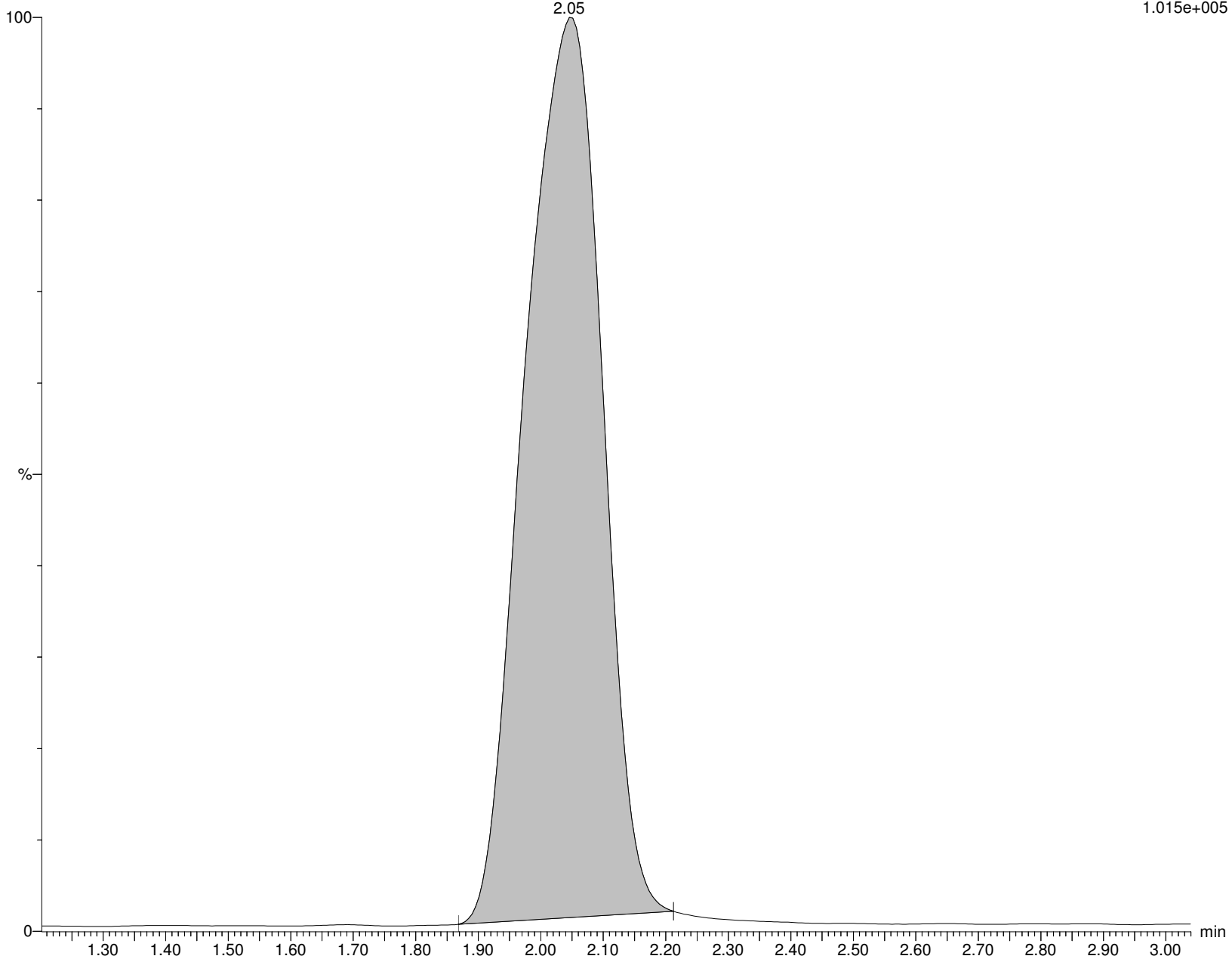
I11199 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED PFBA

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.015e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

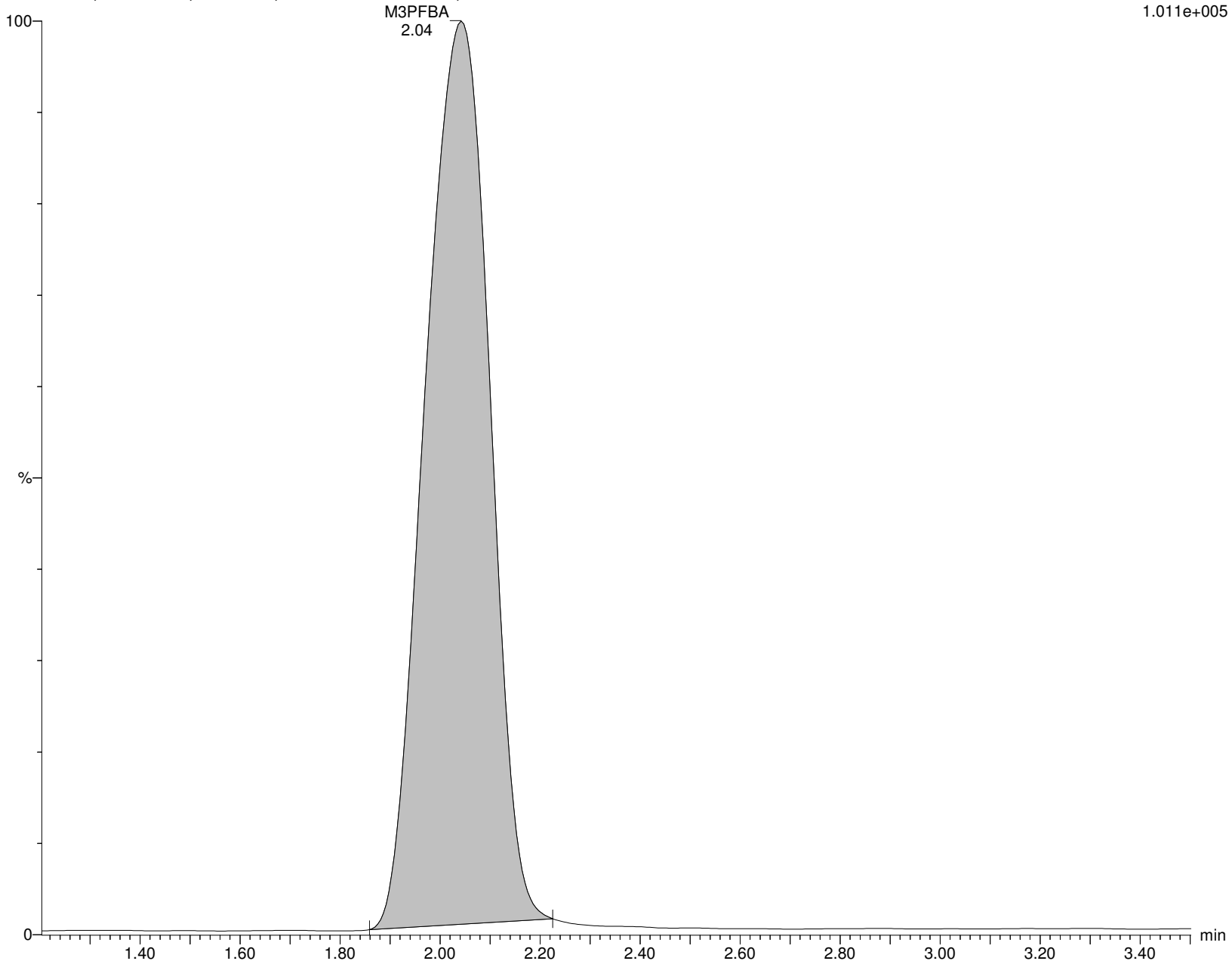
I11199 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.011e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFBA

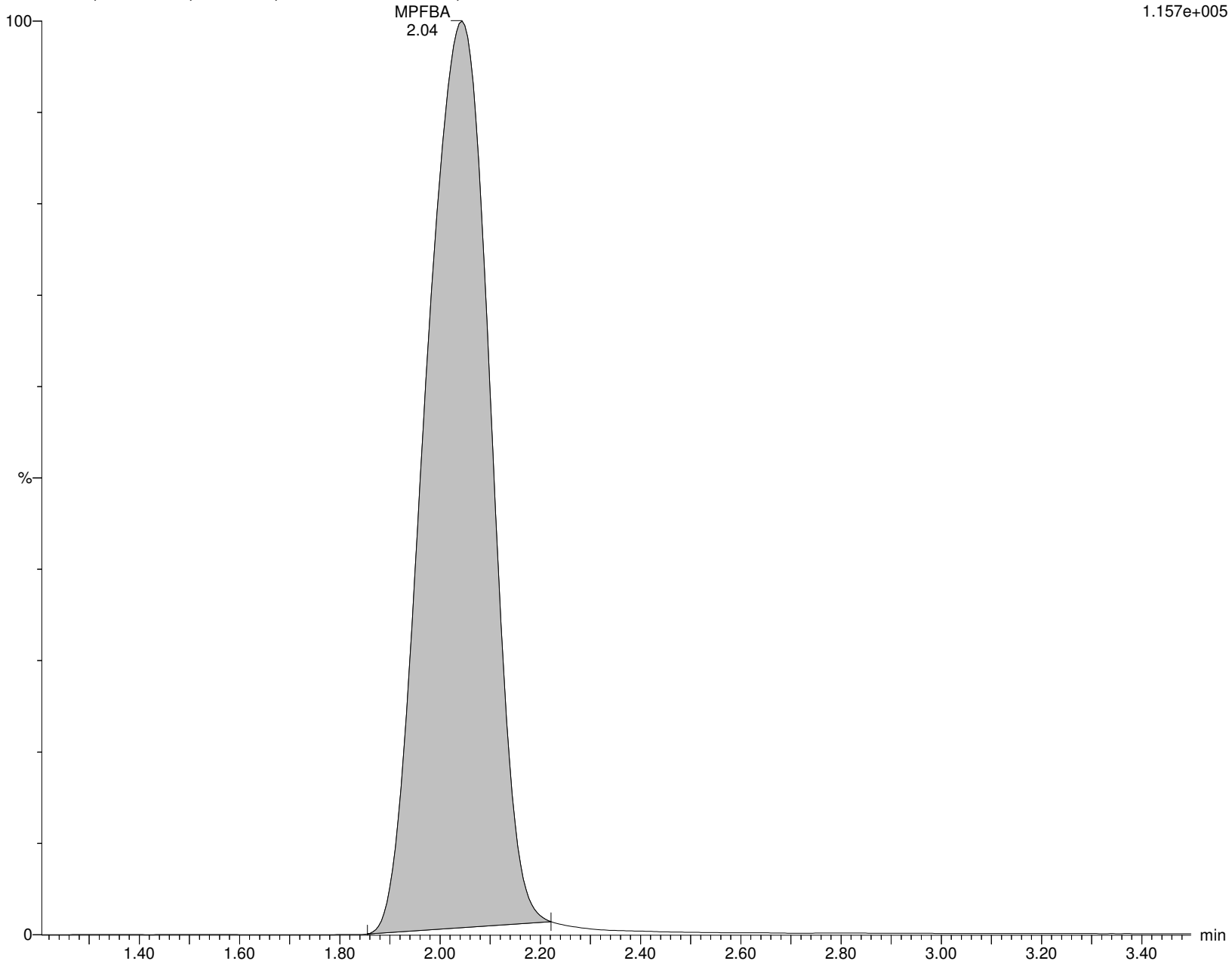
I11199 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.157e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

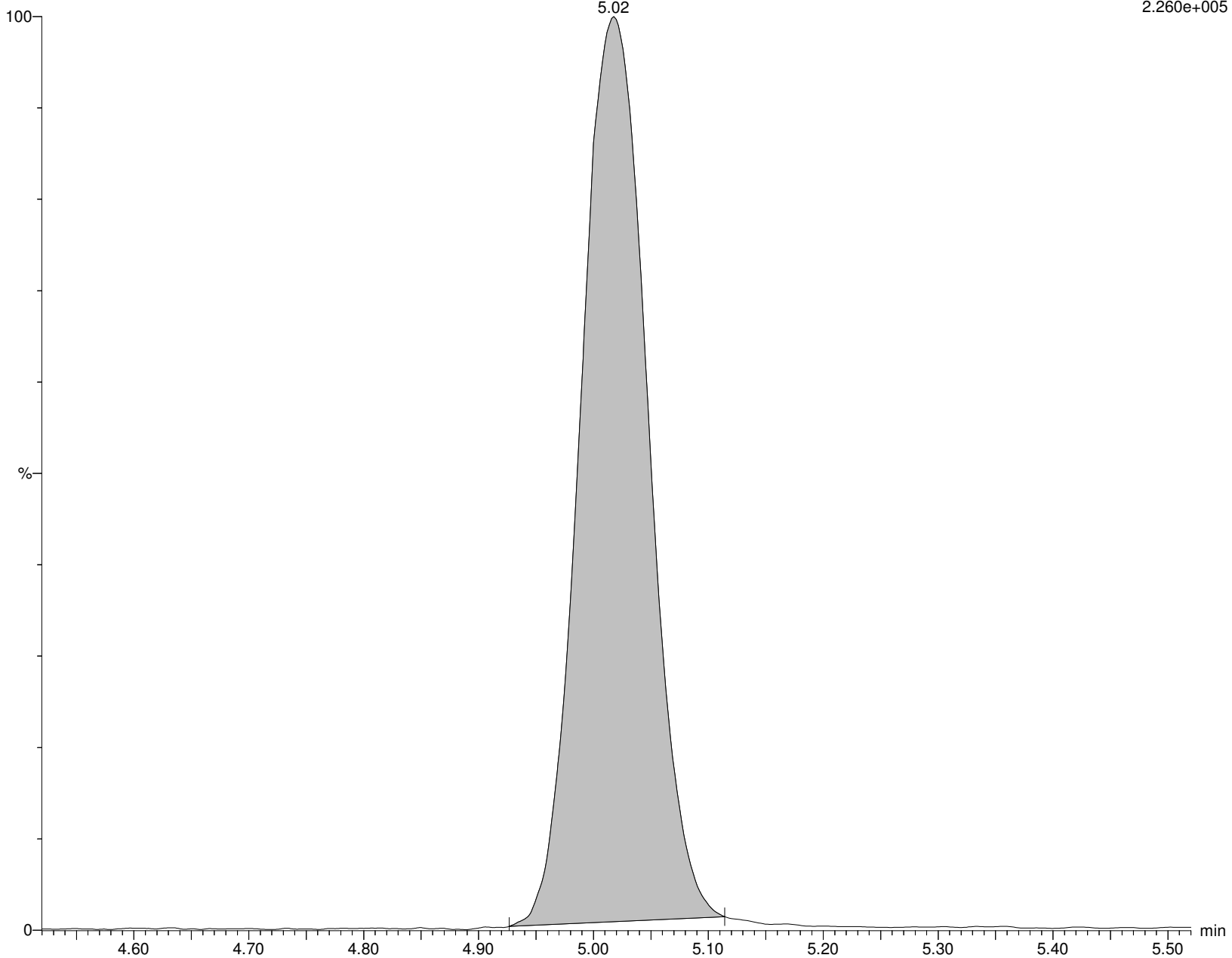
I11199 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.260e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

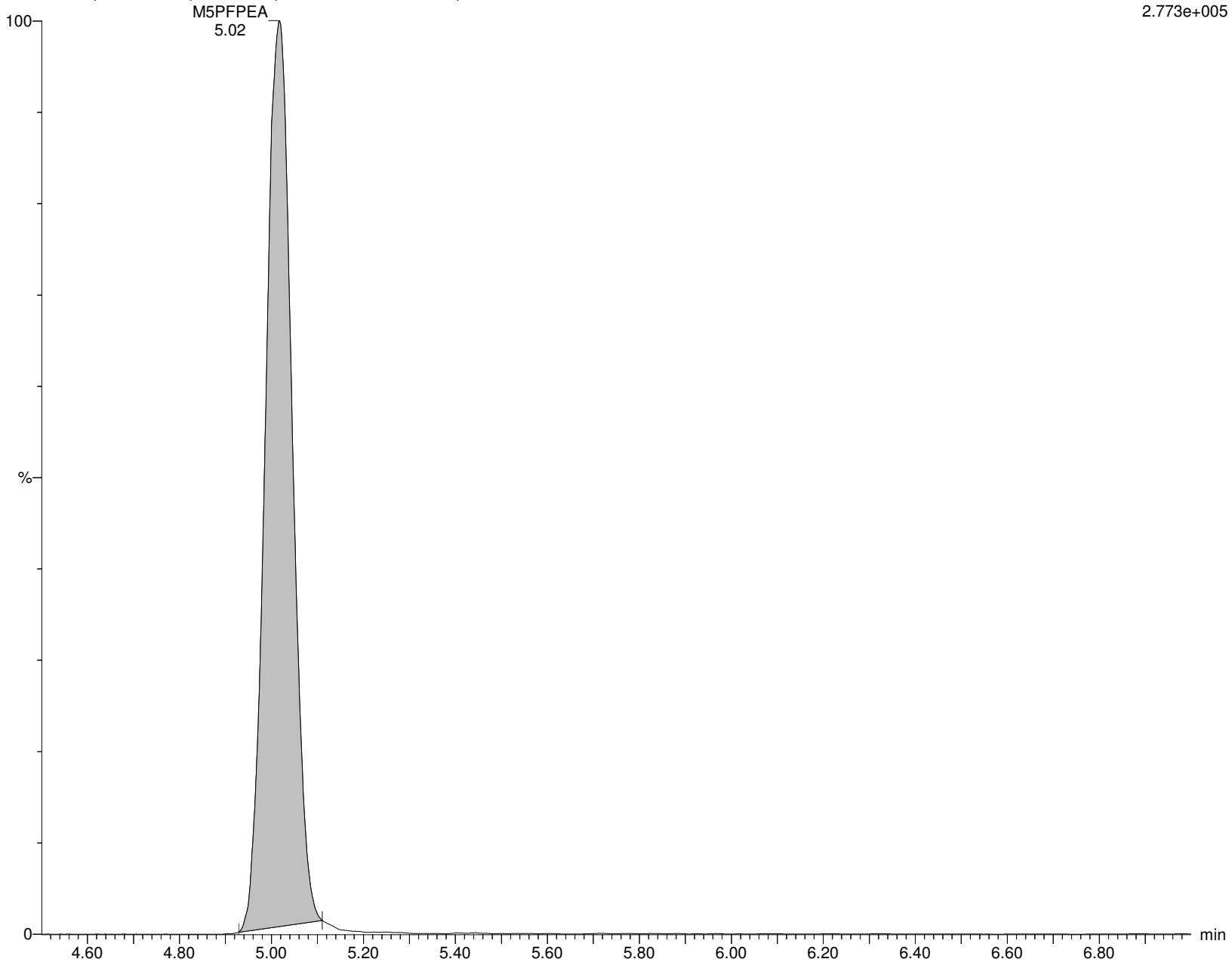
I11199 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F5:MRM of 1 channel,ES-

267.989 > 223.081

2.773e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

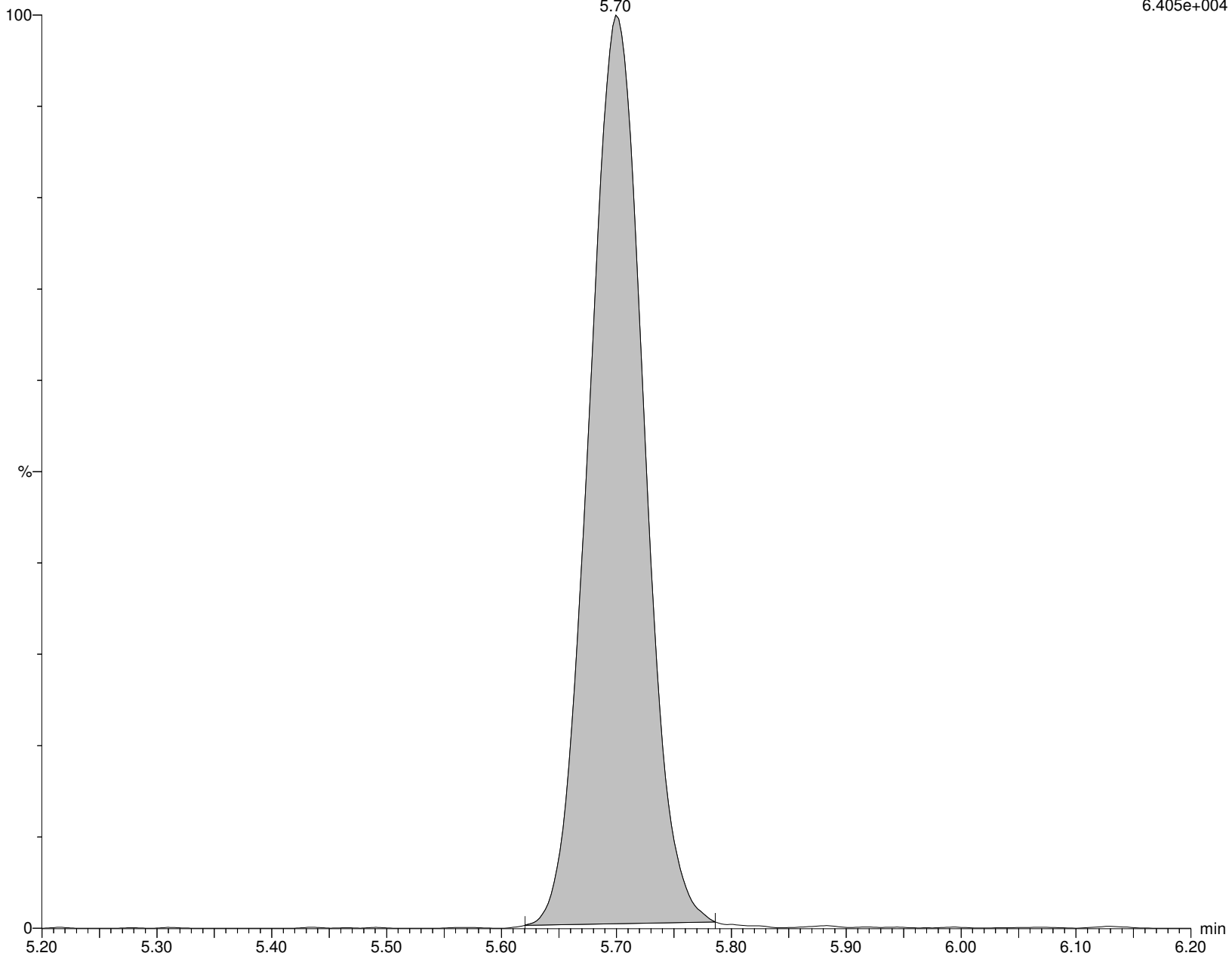
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.405e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

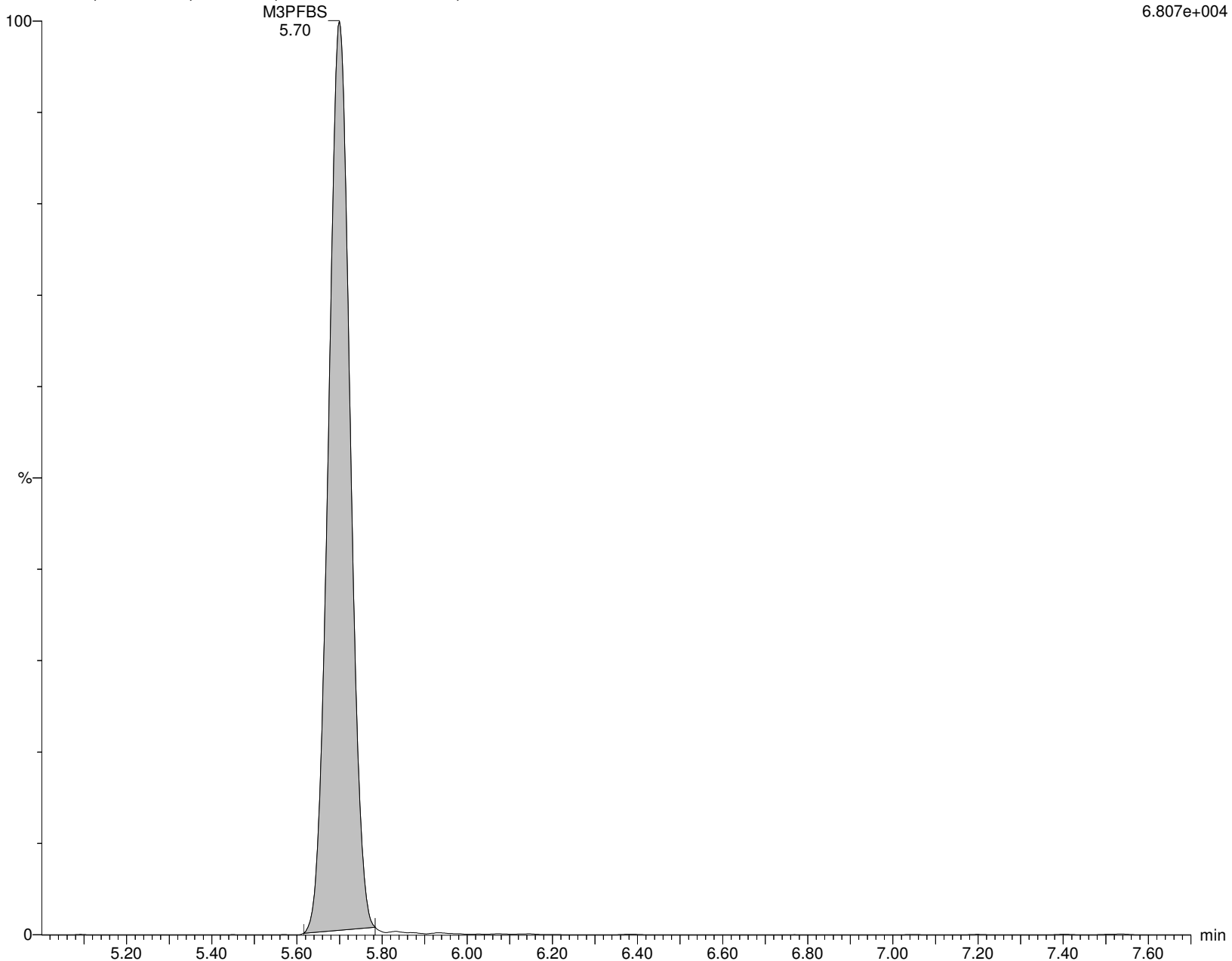
I11199 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F7:MRM of 1 channel,ES-

301.989 > 80.254

6.807e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

I11199 Smooth(Mn,2x3)

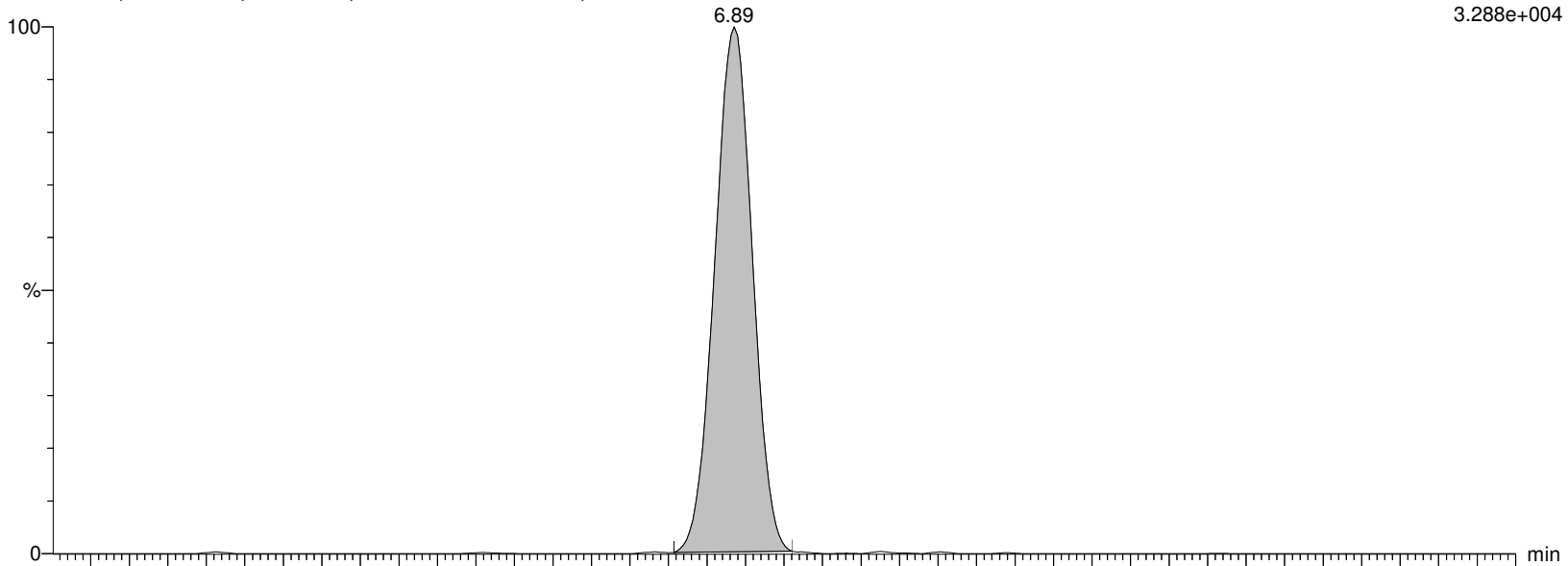
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

4:2FTS

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.288e+004



I11199 Smooth(Mn,2x3)

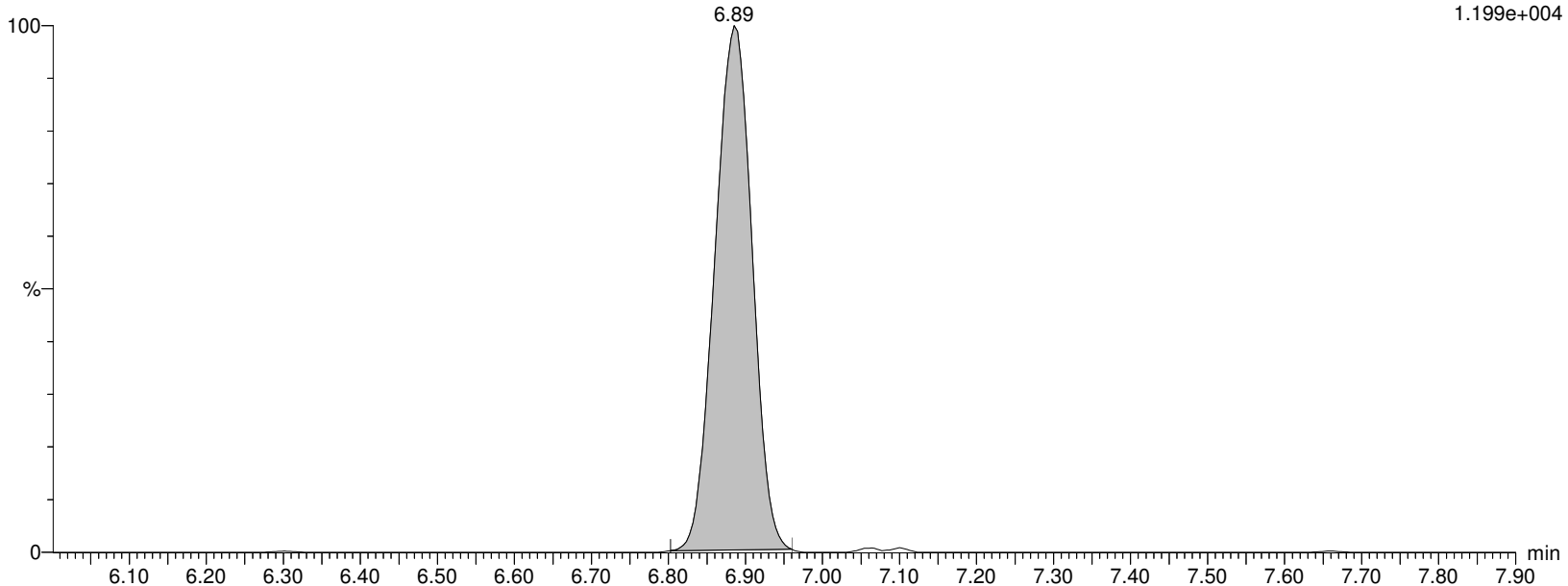
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

4:2FTS

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.199e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

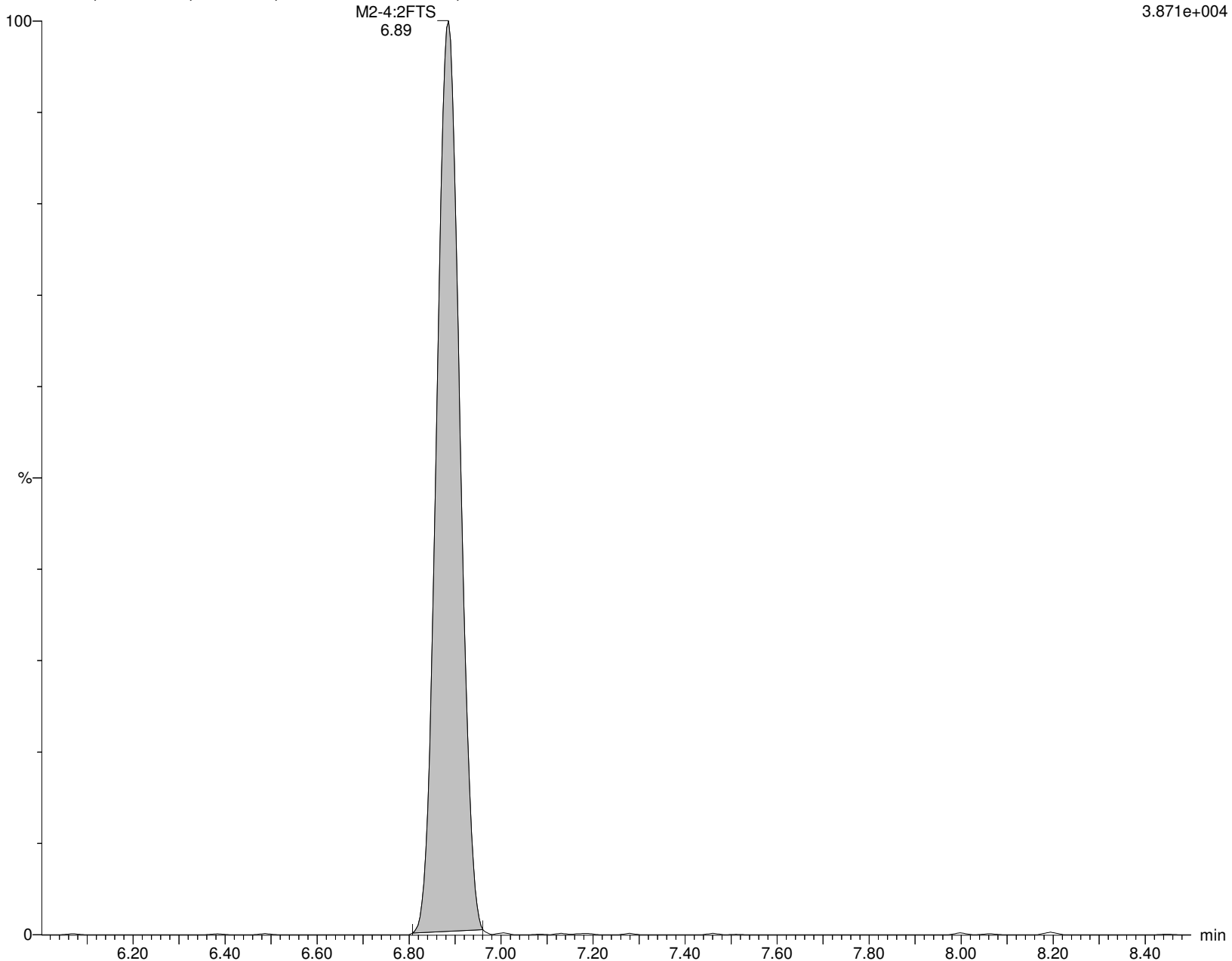
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F12:MRM of 2 channels,ES-

329.117 > 309.079

3.871e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

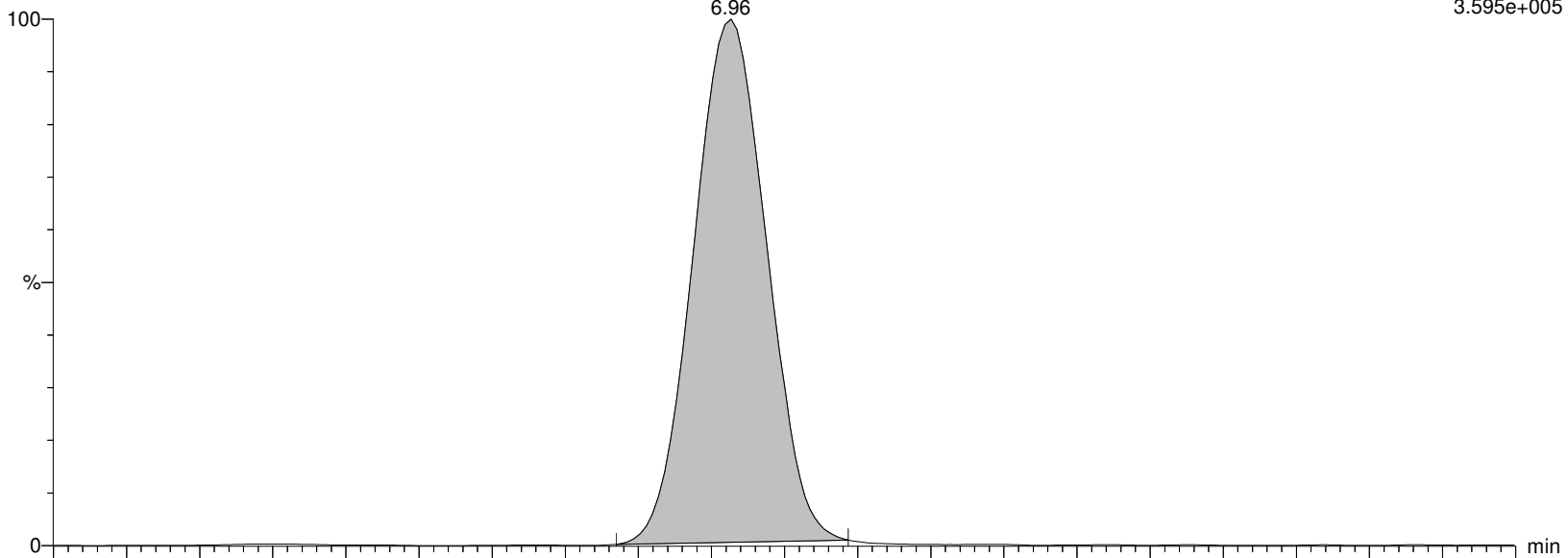
PFHxA

6.96

F8:MRM of 2 channels,ES-

312.989 > 269.028

3.595e+005



I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

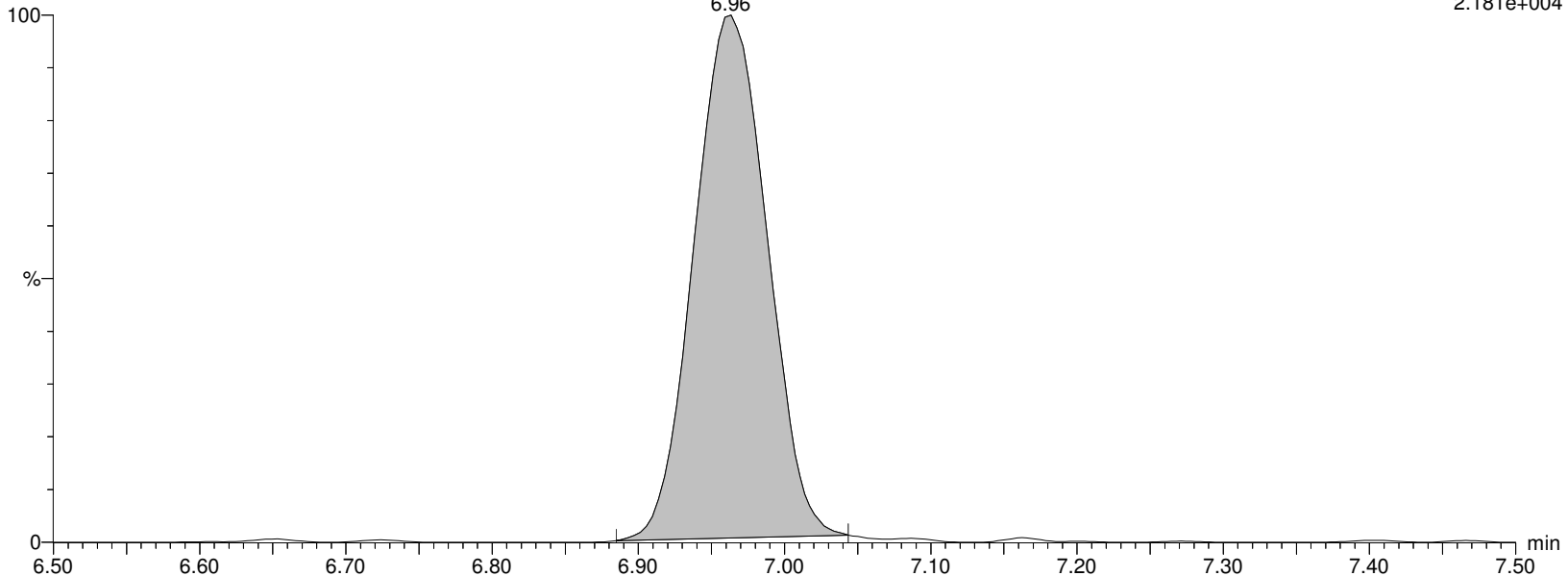
PFHxA

6.96

F8:MRM of 2 channels,ES-

312.989 > 119.18

2.181e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

I11199 Smooth(Mn,2x3)

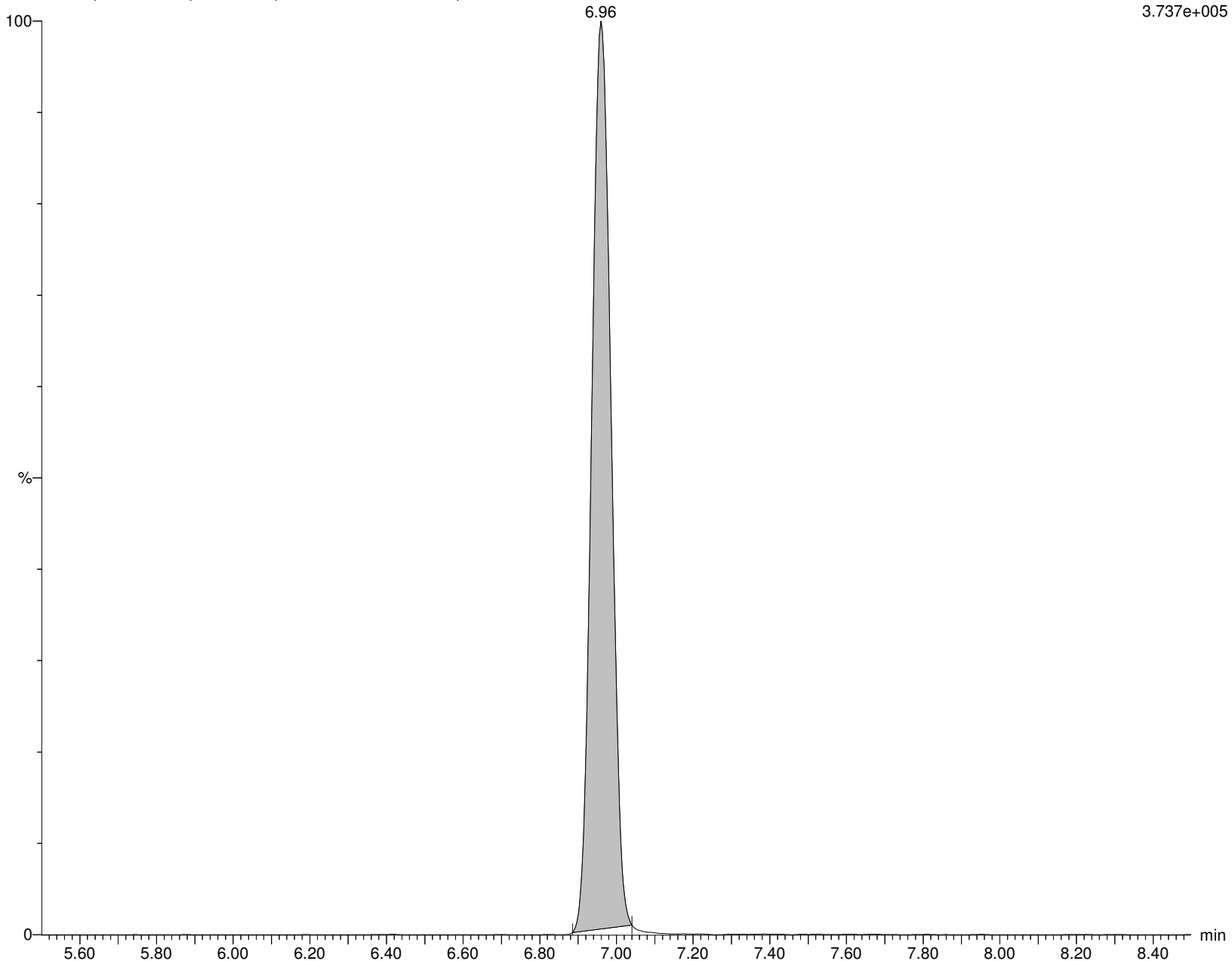
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

M5PFHxA

F9:MRM of 1 channel,ES-

317.989 > 273.045

3.737e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

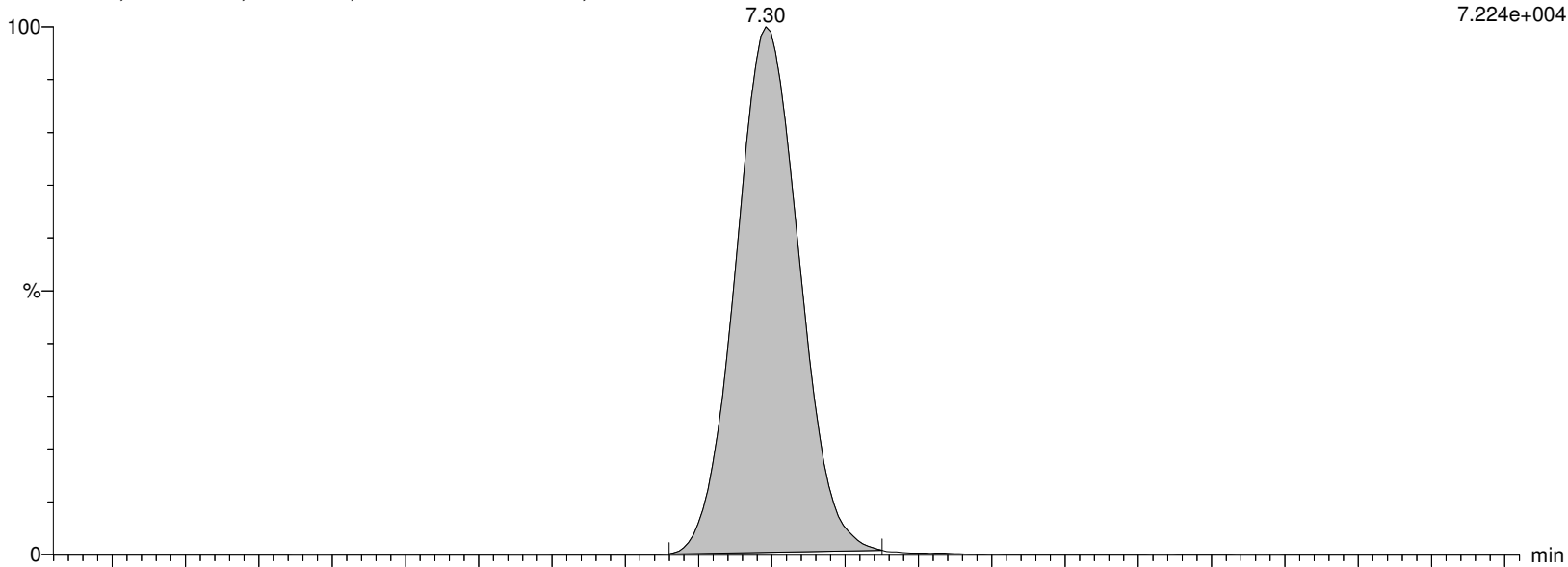
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F14:MRM of 2 channels,ES-

348.926 > 80.251

7.224e+004



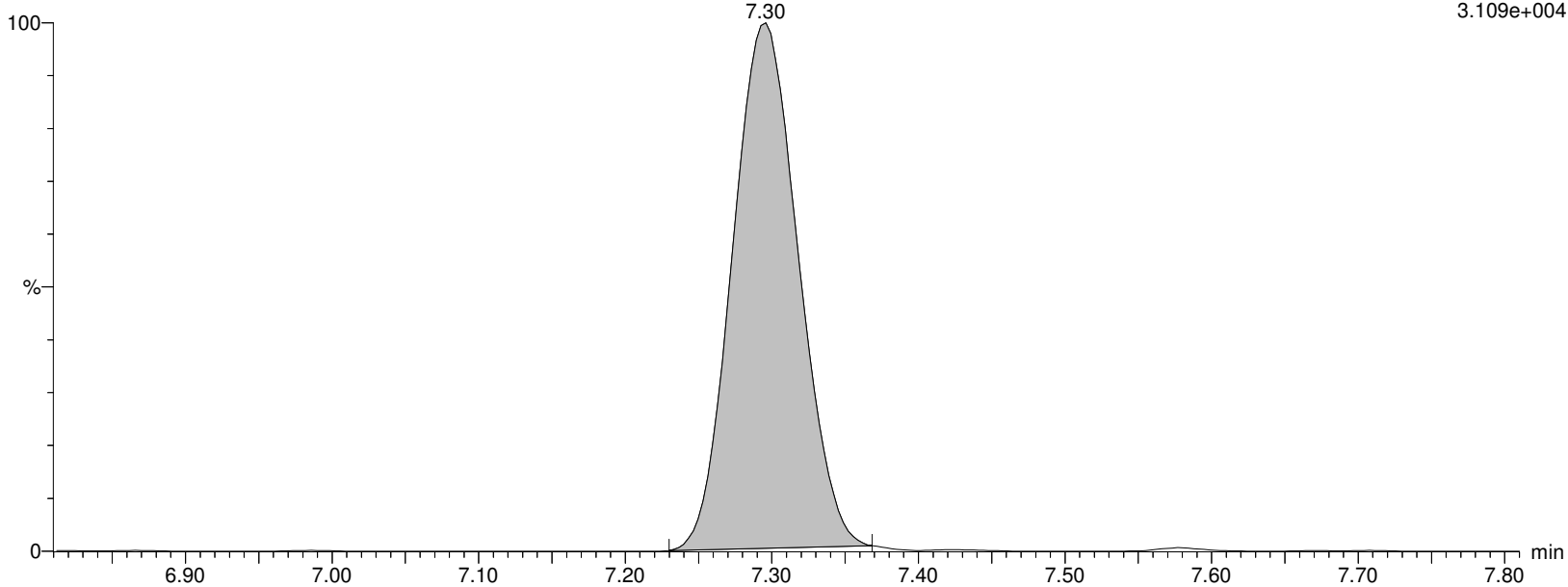
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F14:MRM of 2 channels,ES-

348.926 > 99.16

3.109e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

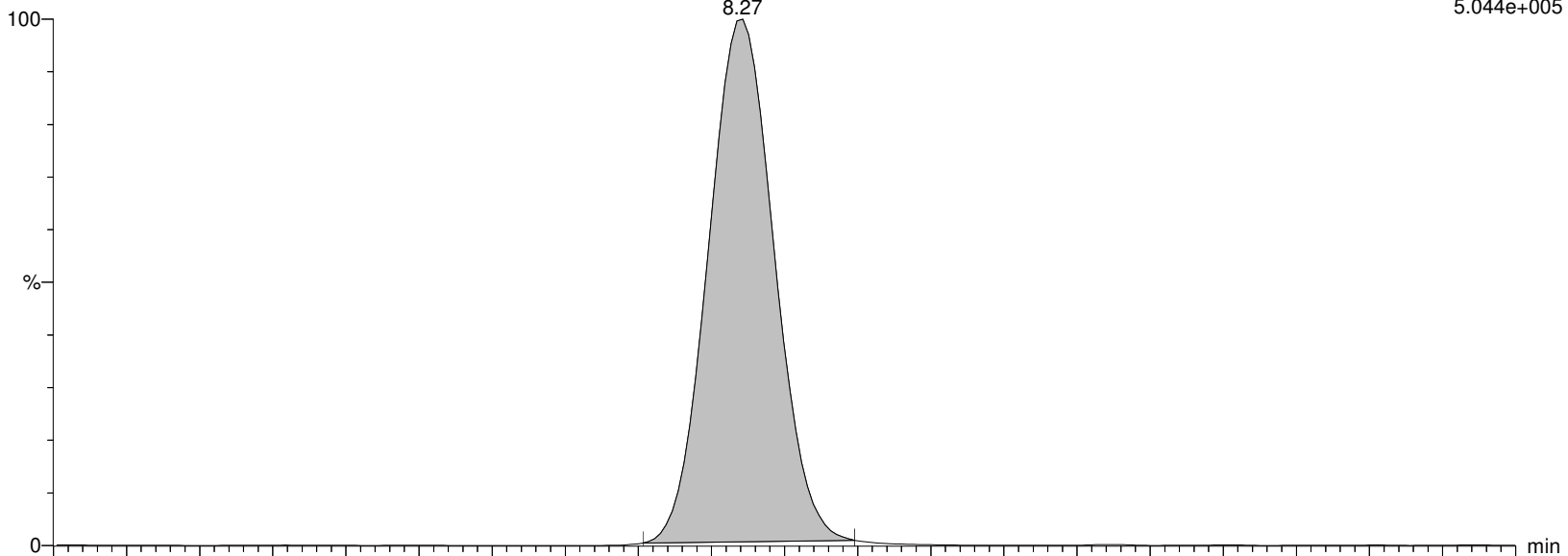
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F15:MRM of 2 channels,ES-

362.926 > 319.014

5.044e+005



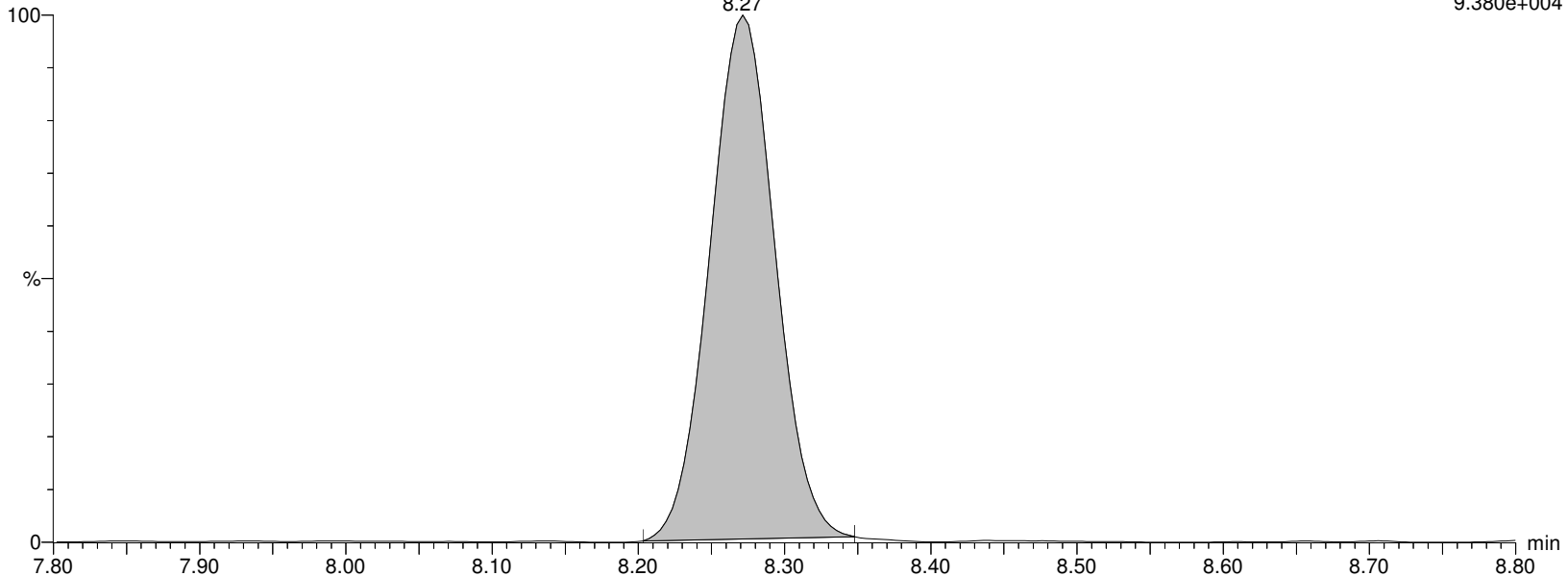
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F15:MRM of 2 channels,ES-

362.926 > 169.12

9.380e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

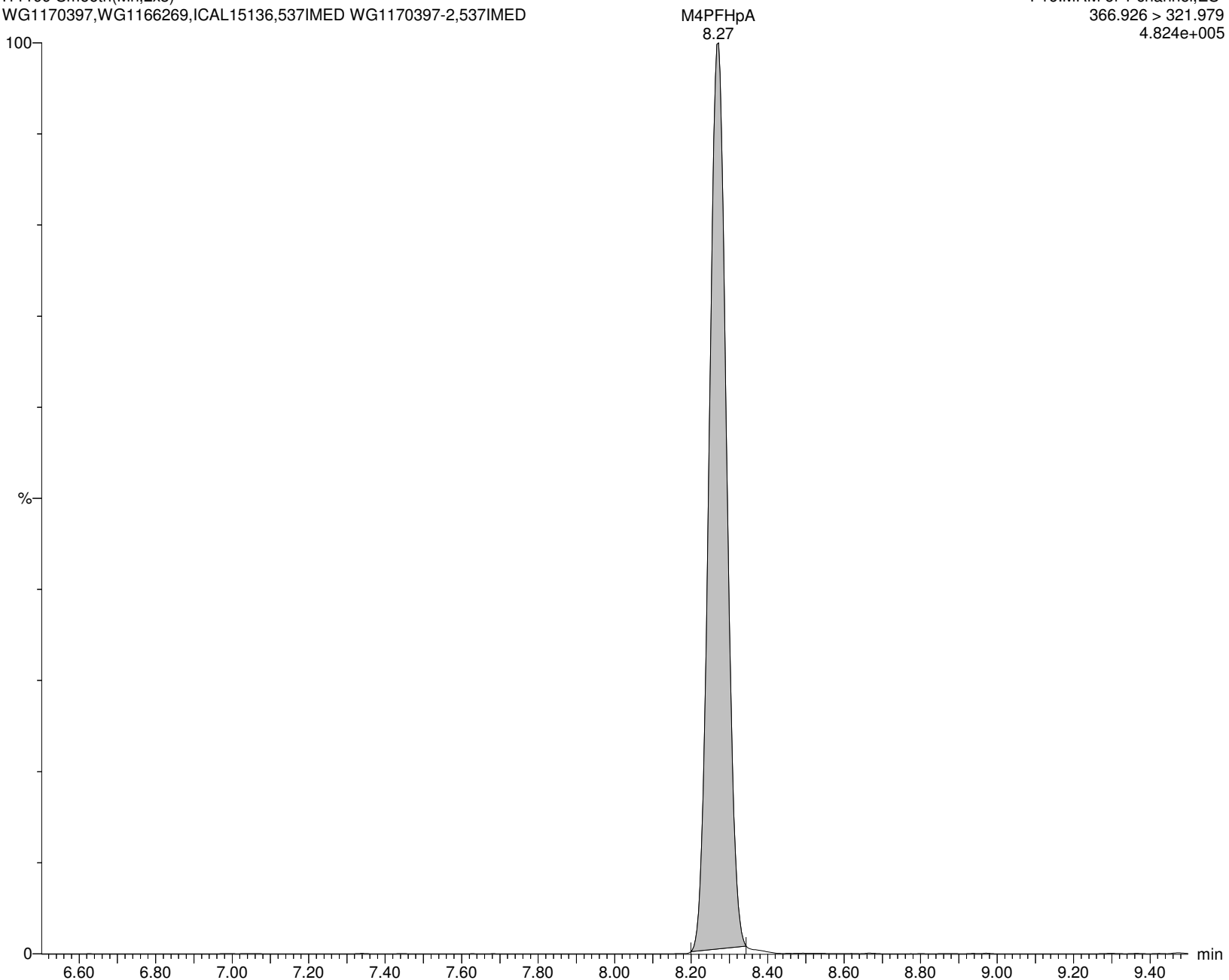
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F16:MRM of 1 channel,ES-

366.926 > 321.979

4.824e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

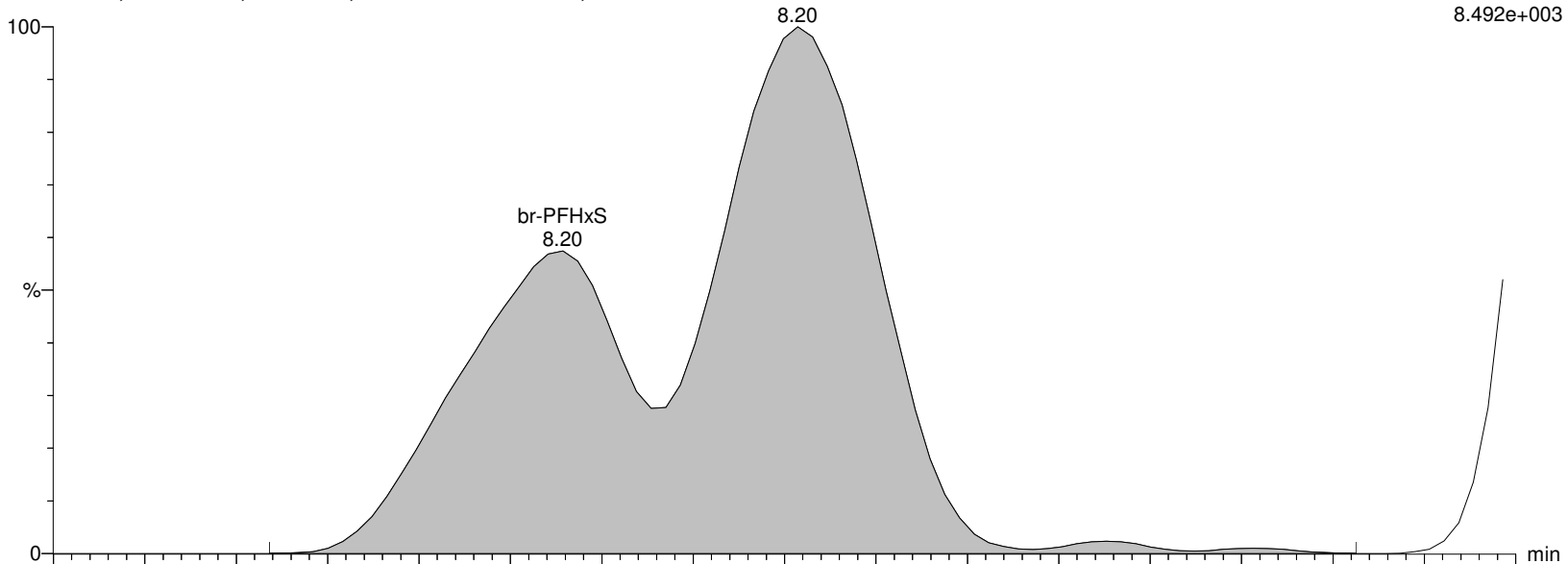
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

8.492e+003



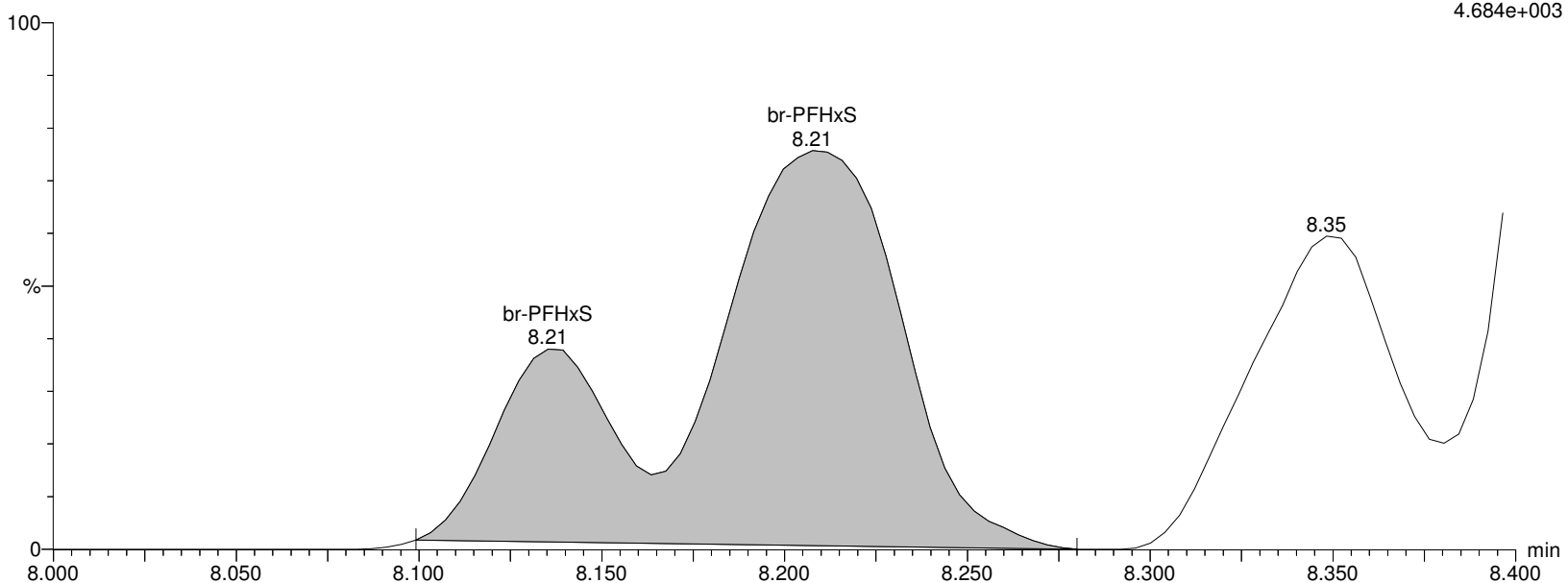
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

4.684e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

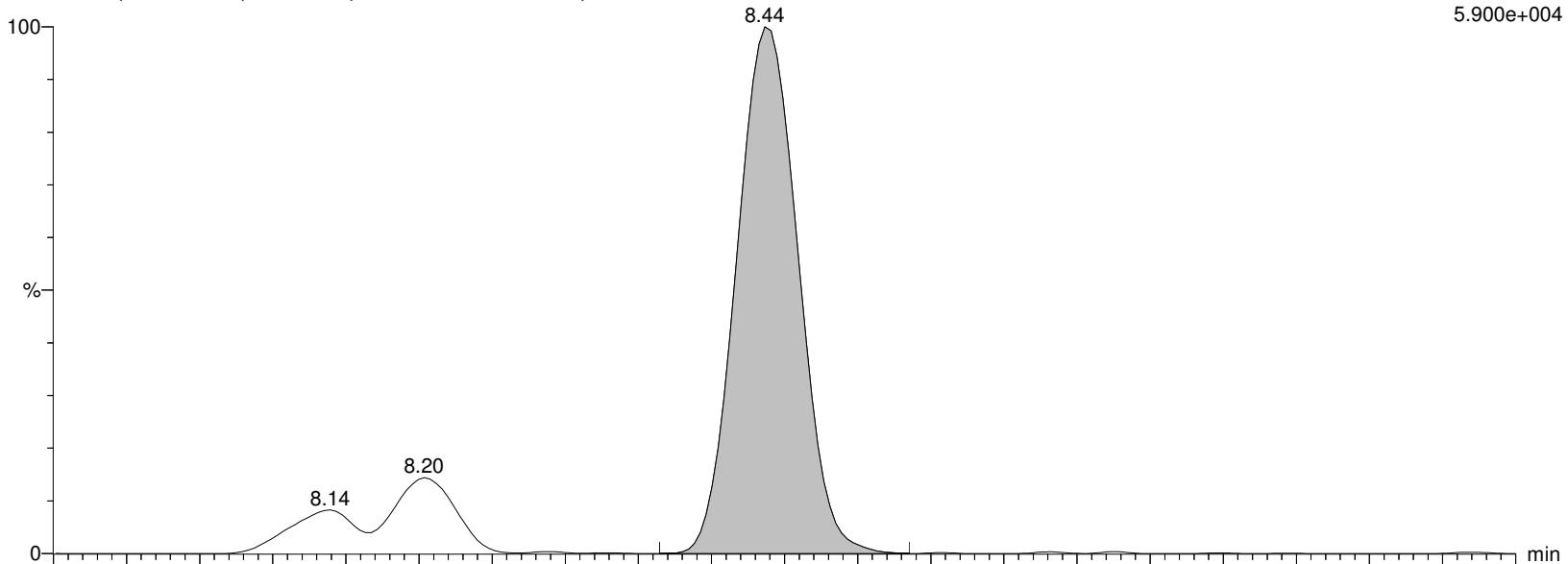
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.900e+004



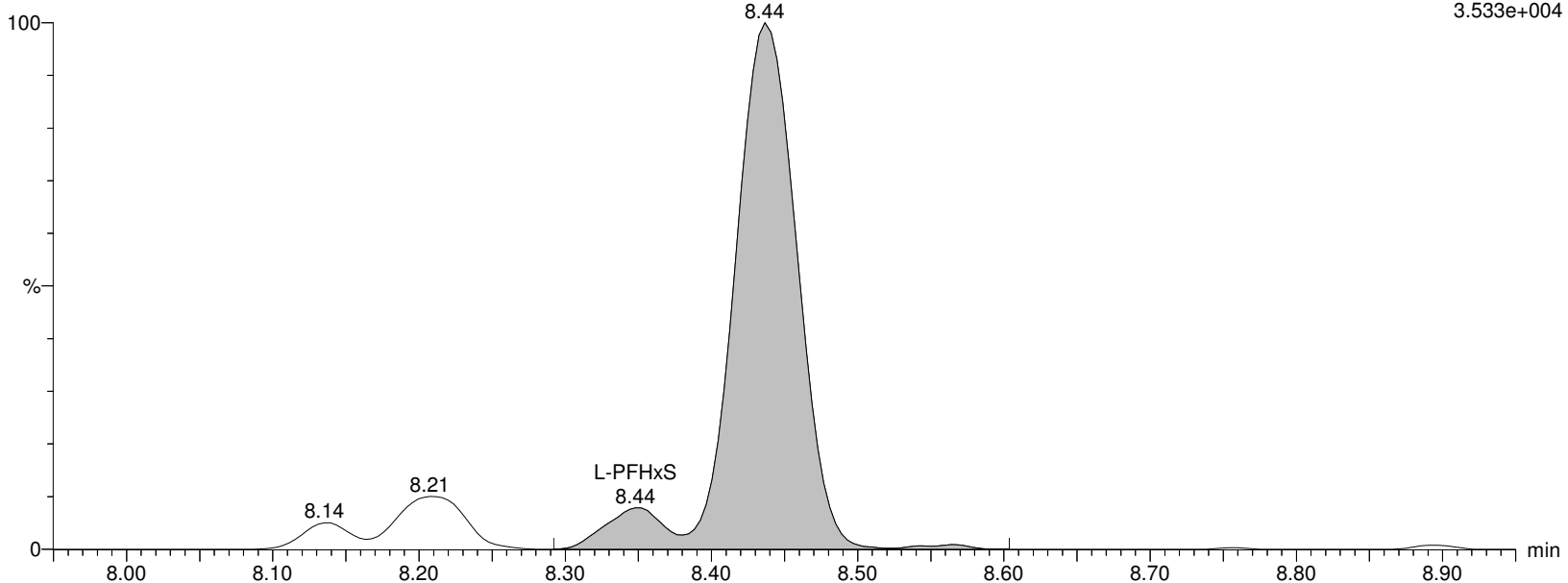
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.533e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

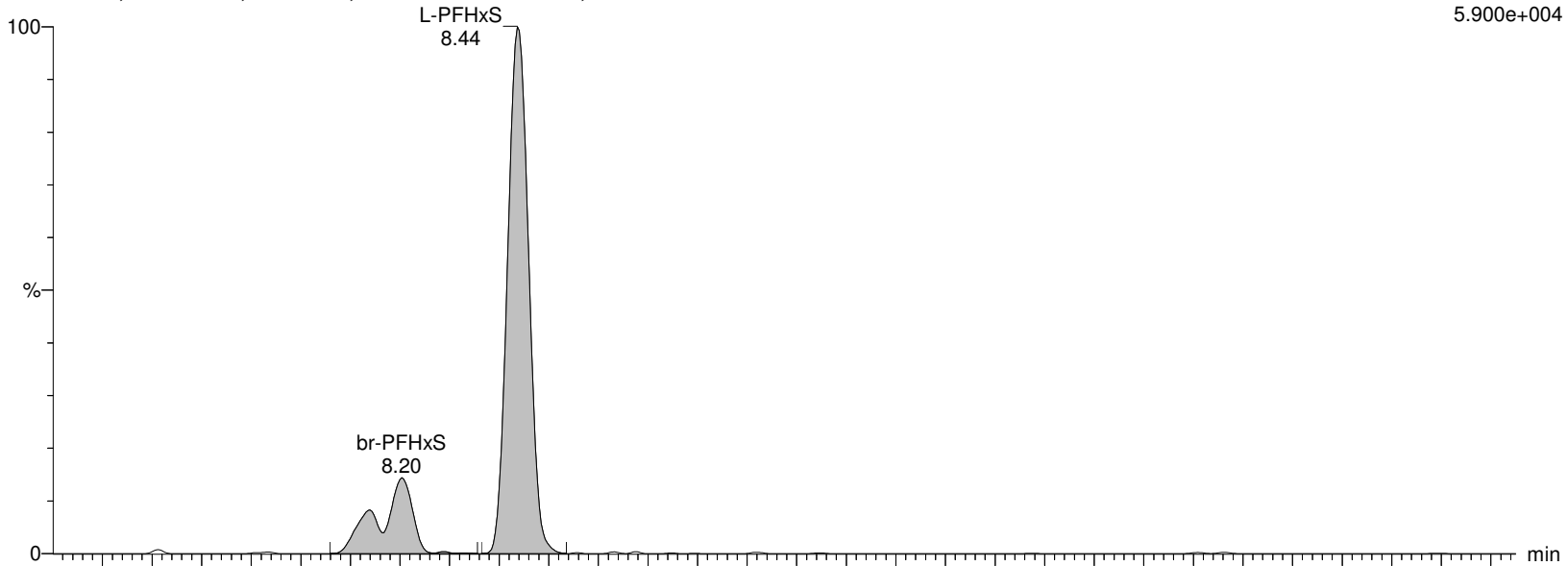
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.900e+004



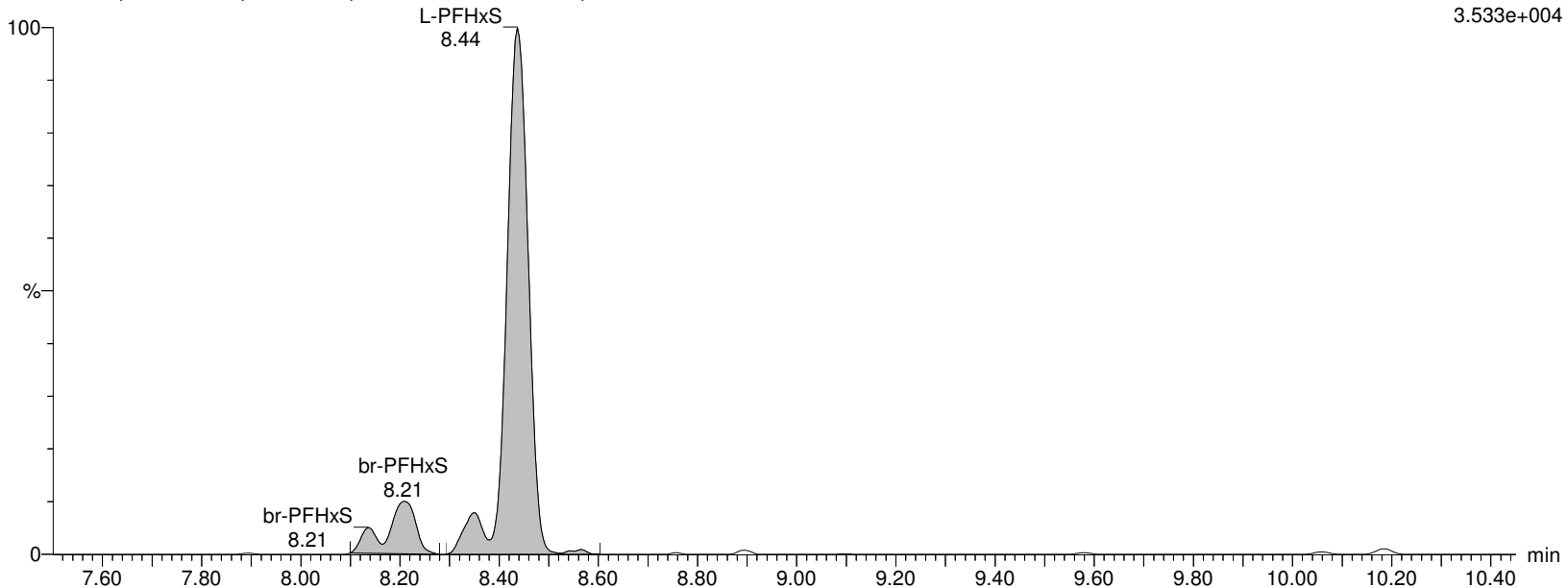
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.533e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

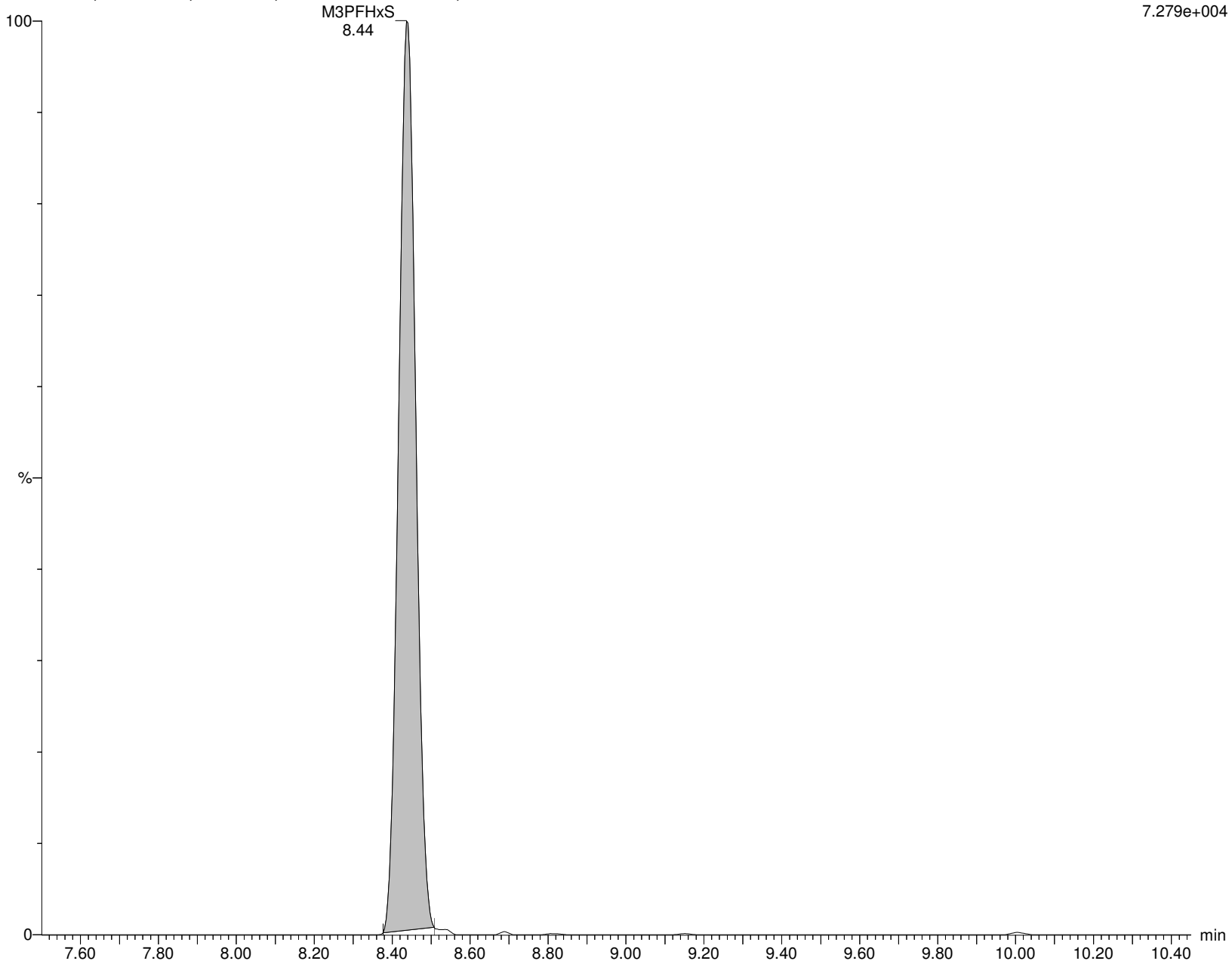
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F19:MRM of 1 channel,ES-

401.926 > 80.317

7.279e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

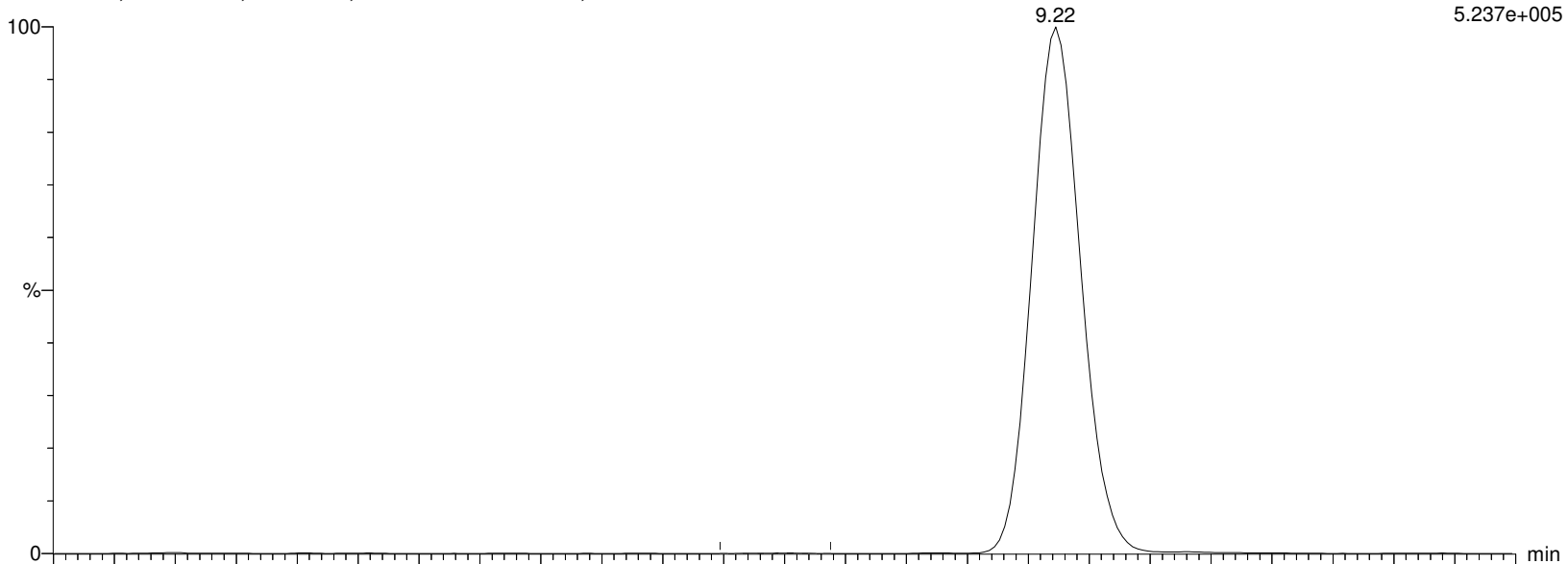
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.237e+005



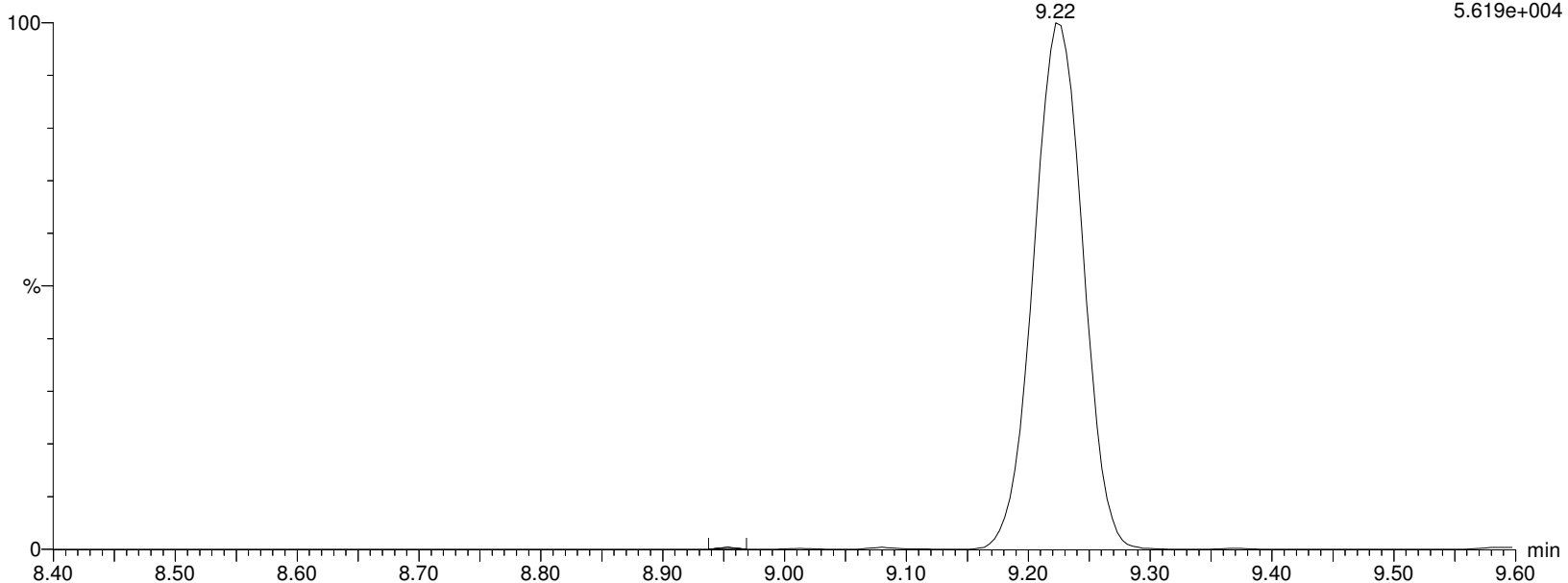
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.619e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

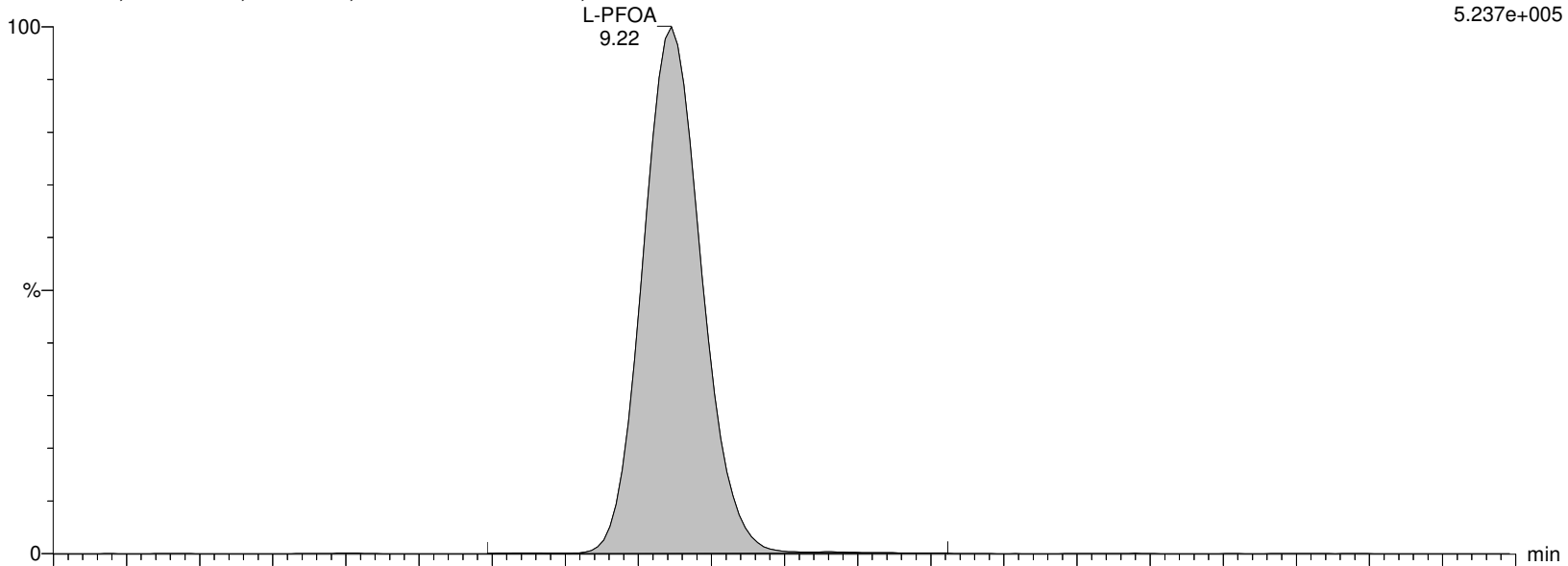
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.237e+005



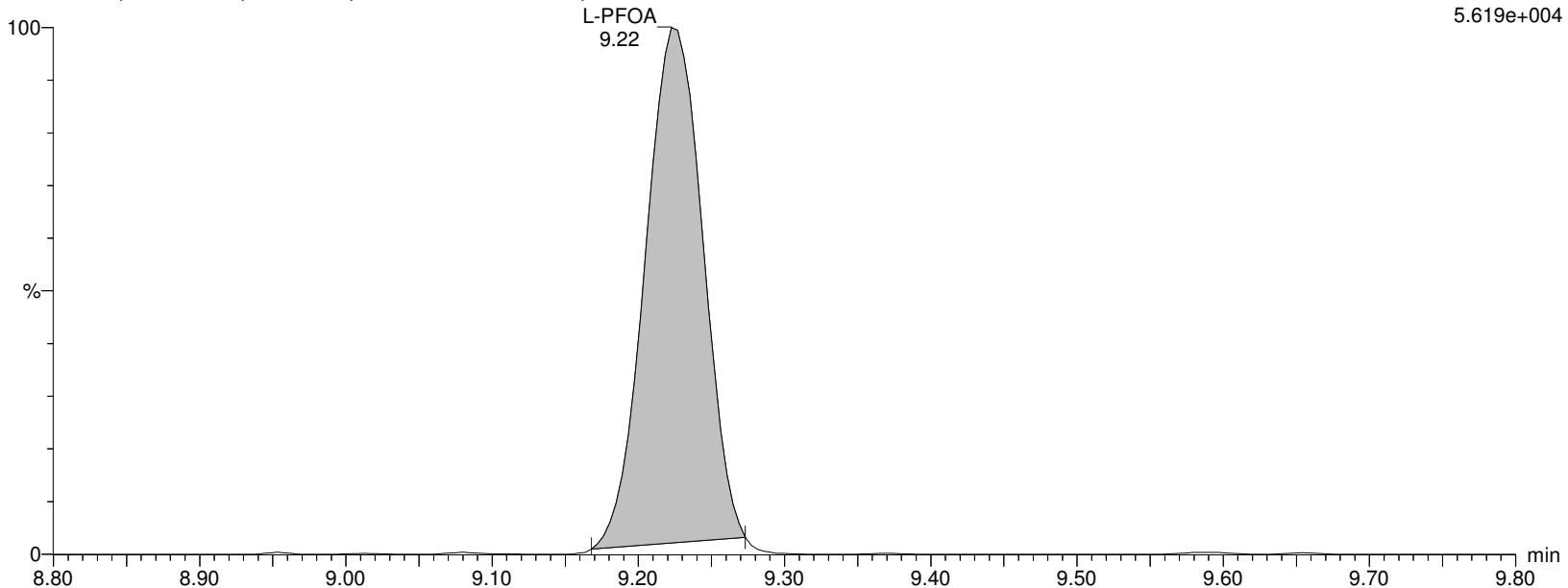
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.619e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

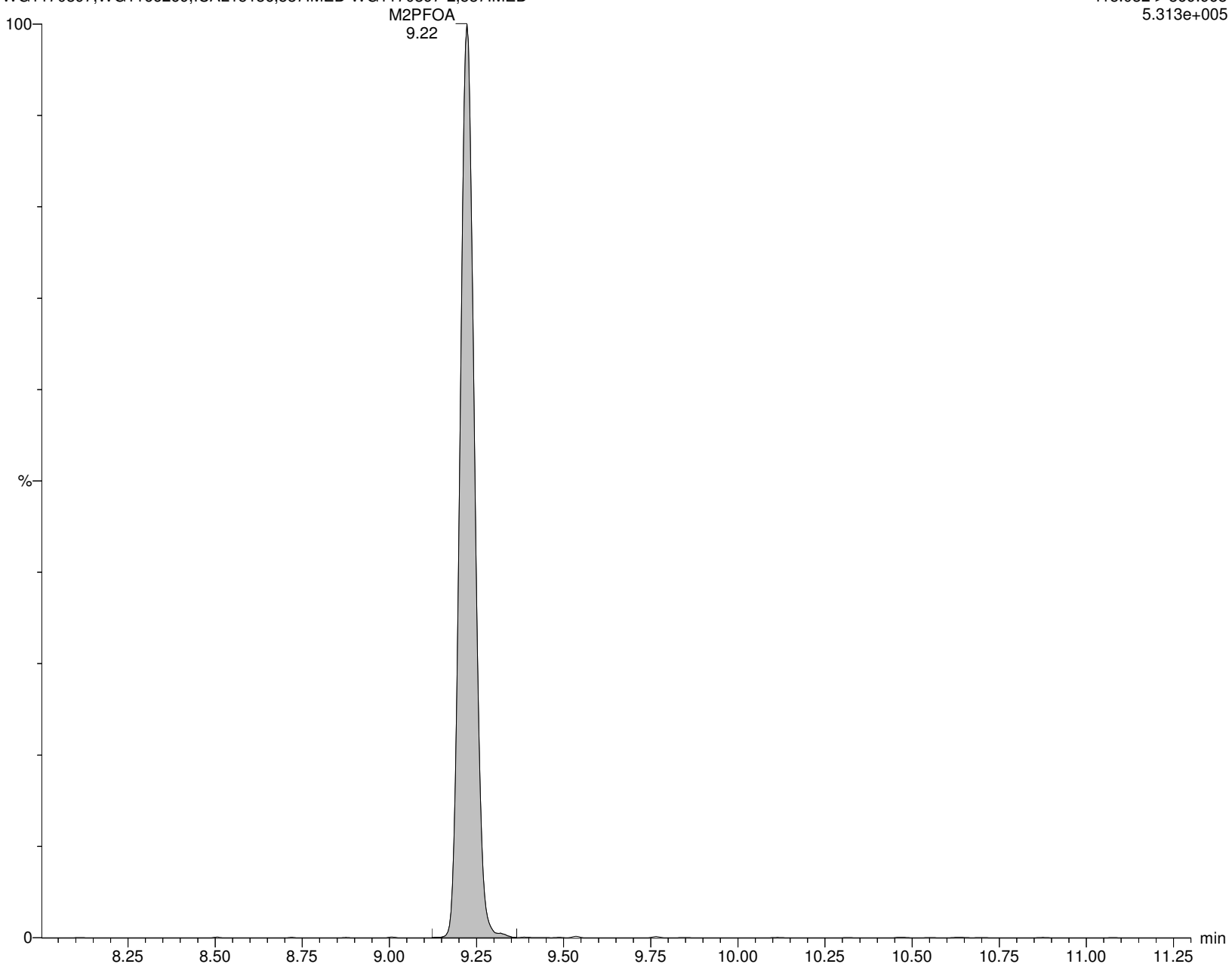
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F21:MRM of 1 channel,ES-

415.032 > 369.968

5.313e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

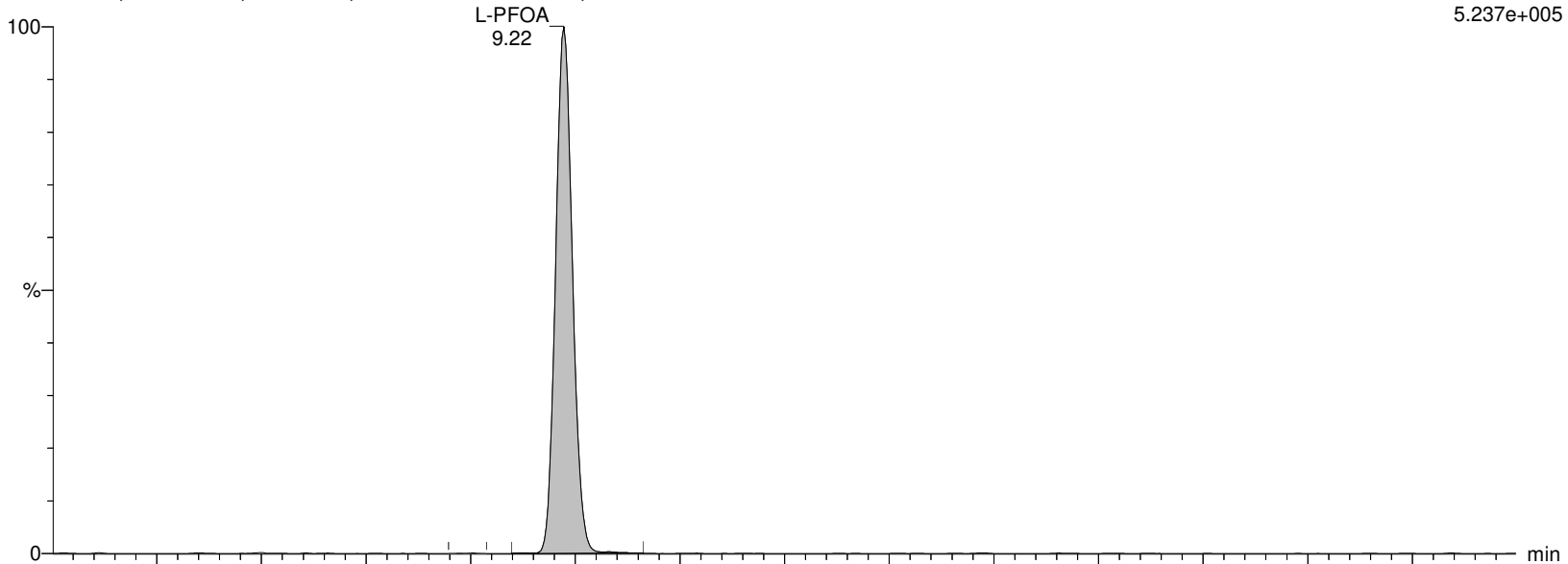
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 368.9

5.237e+005



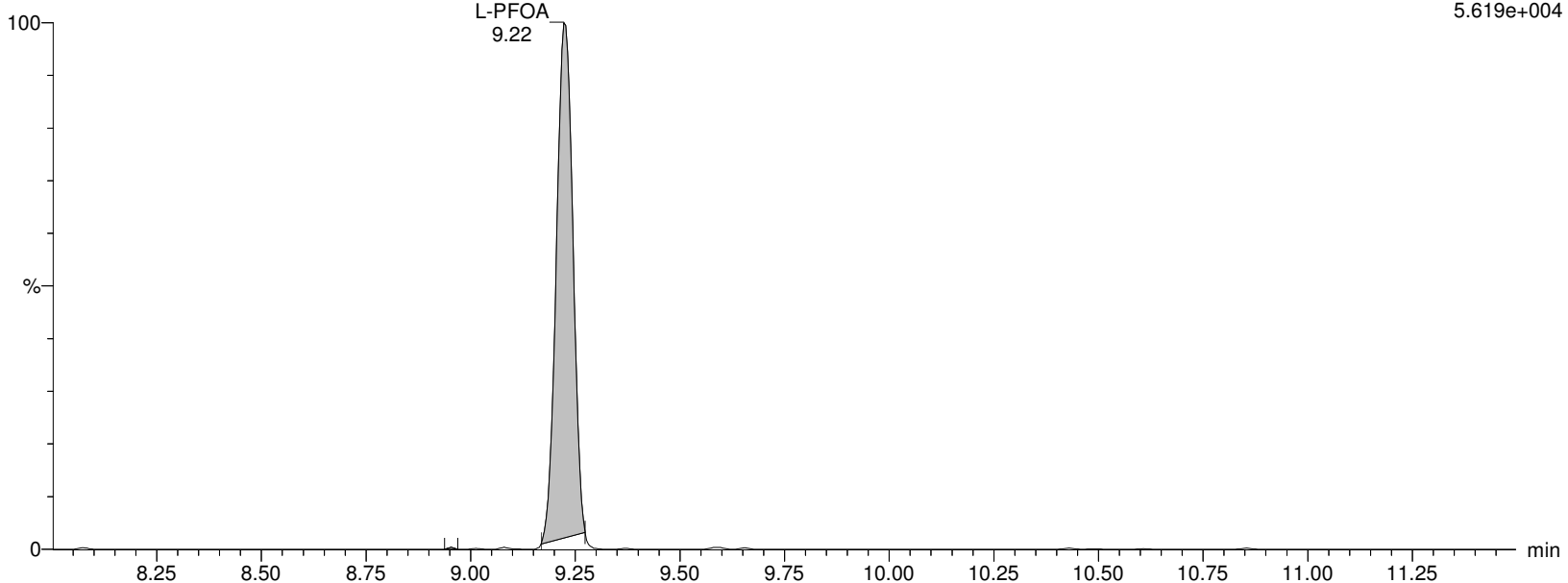
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 219.08

5.619e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

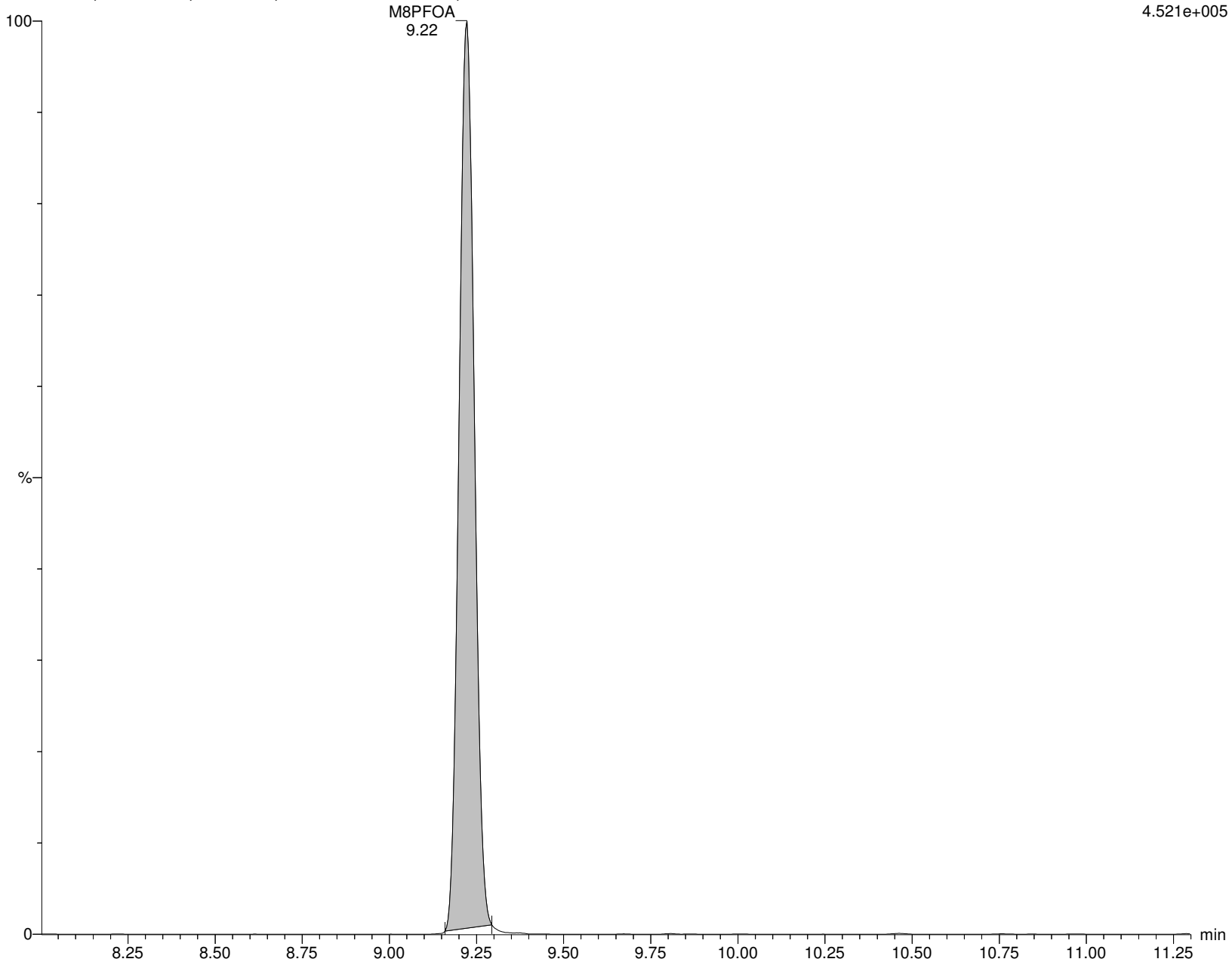
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F22:MRM of 1 channel,ES-

420.989 > 375.979

4.521e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

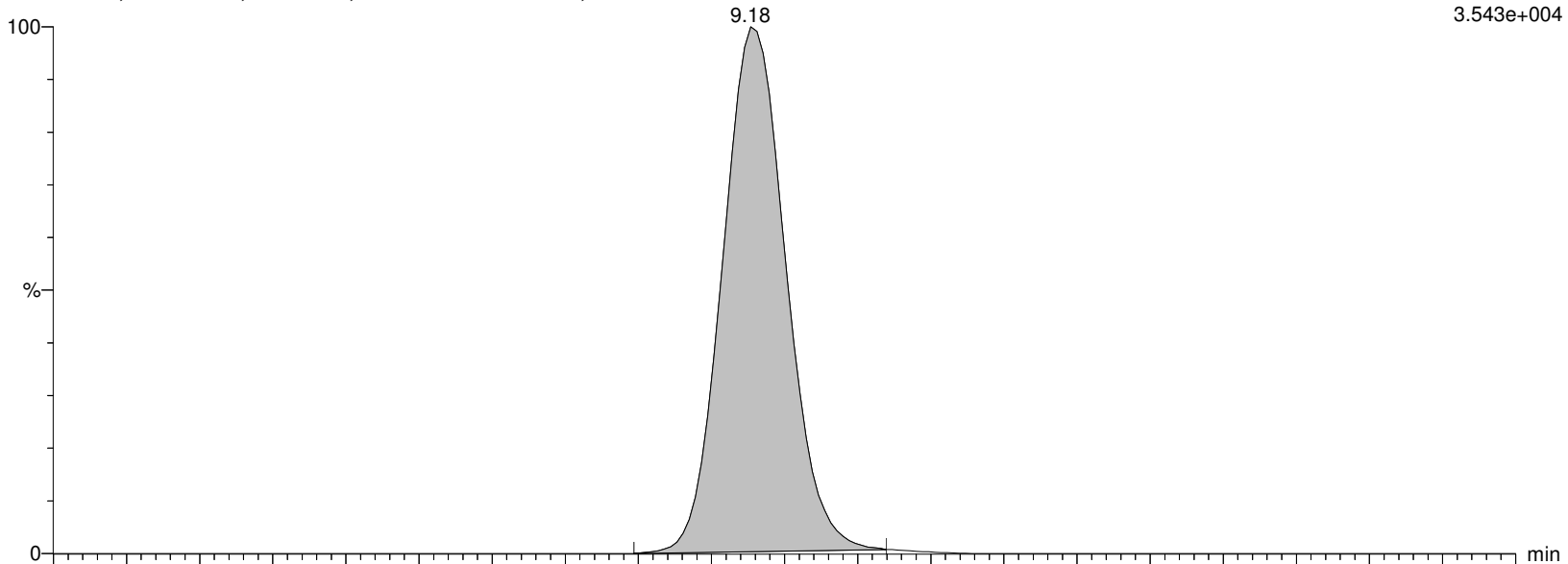
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.543e+004



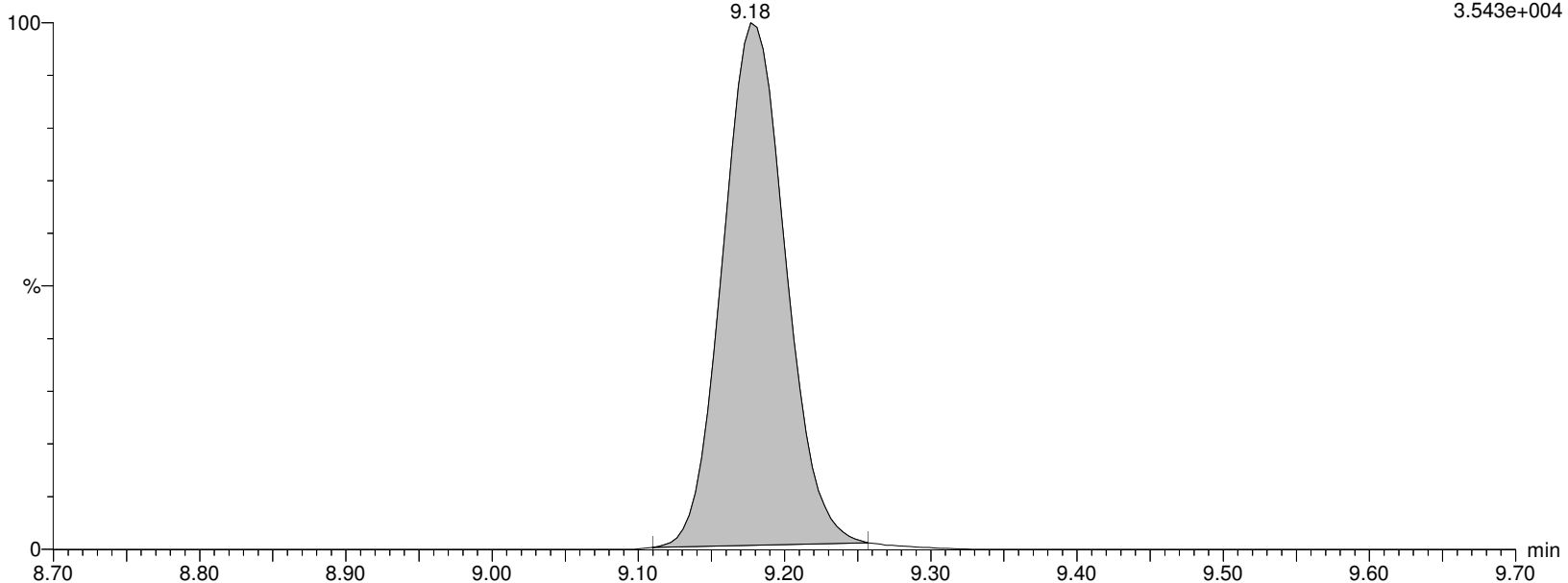
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.543e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

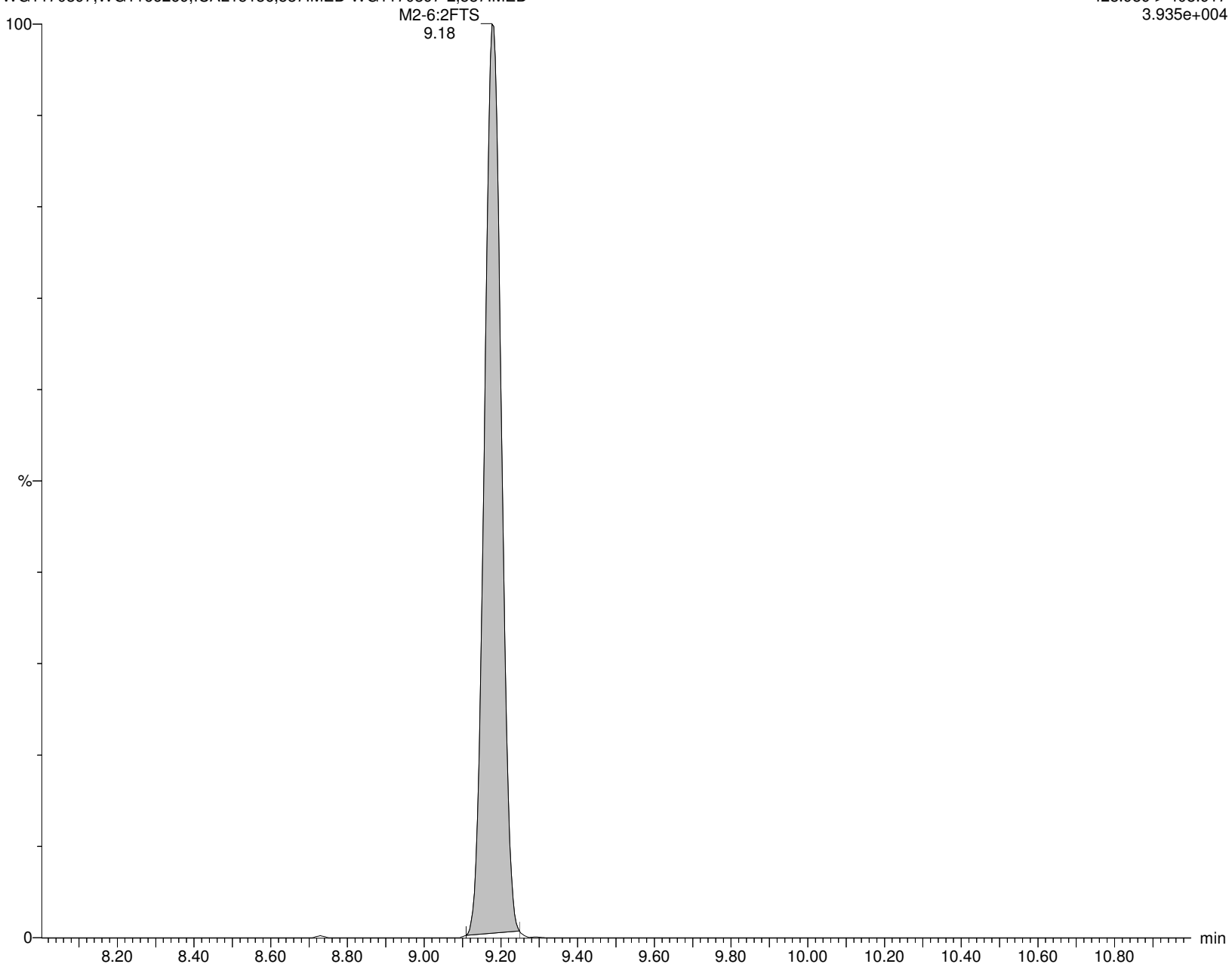
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F24:MRM of 1 channel,ES-

428.989 > 408.917

3.935e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

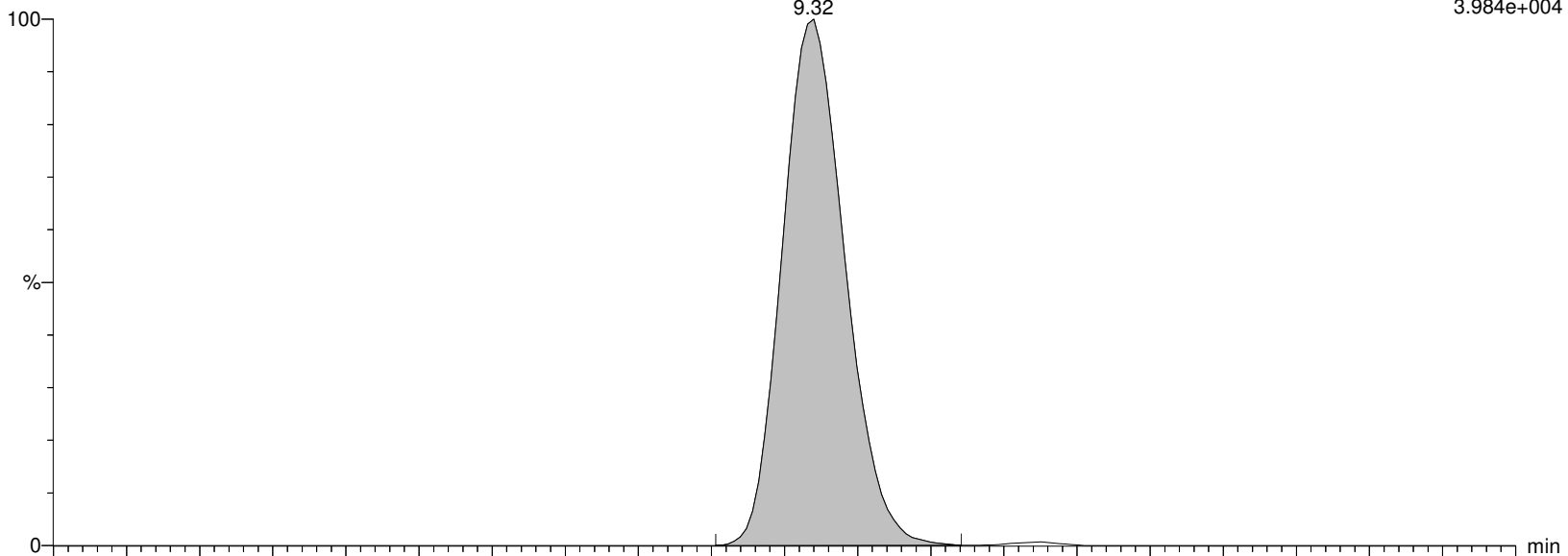
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F25:MRM of 2 channels,ES-

448.926 > 80.257

3.984e+004



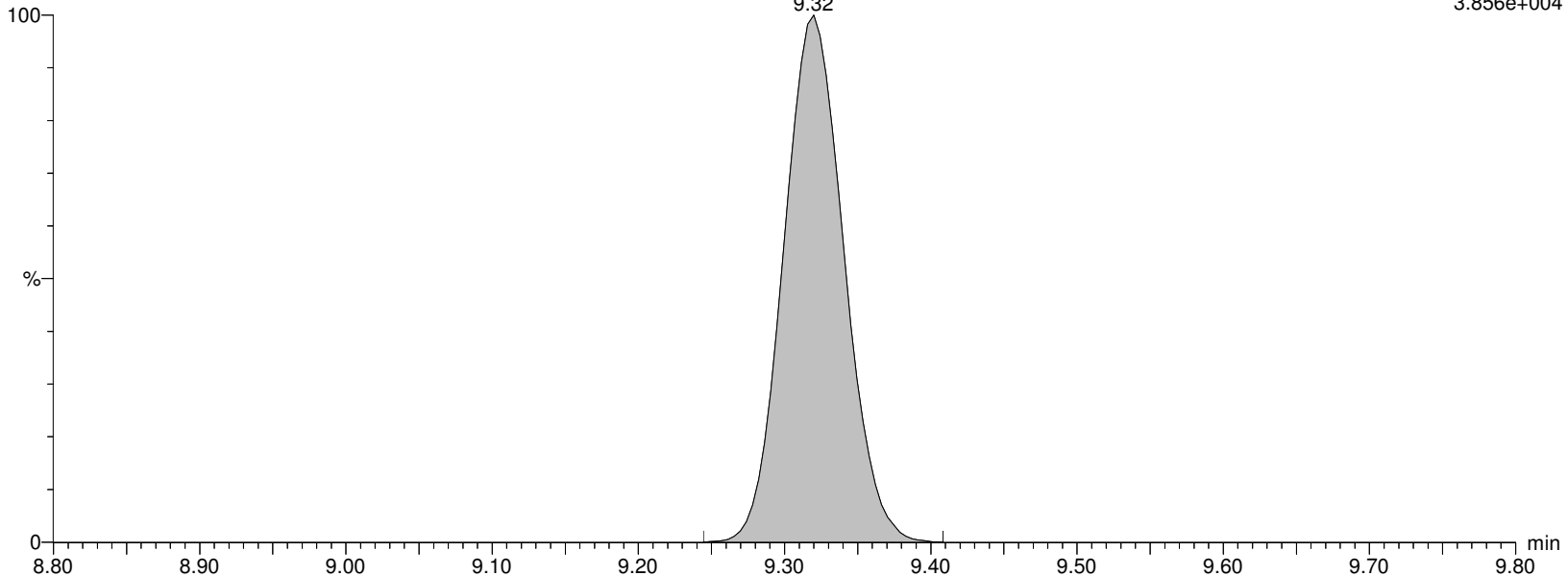
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F25:MRM of 2 channels,ES-

448.926 > 99.22

3.856e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

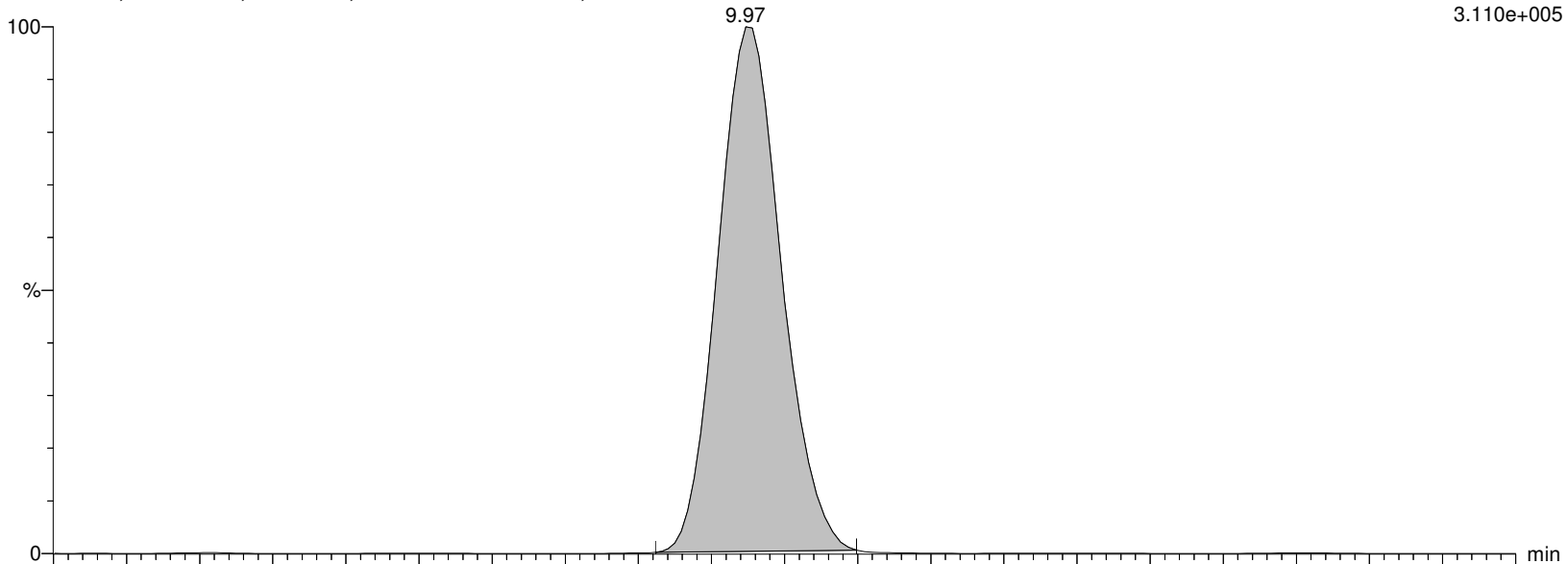
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F26:MRM of 2 channels,ES-

462.989 > 418.931

3.110e+005



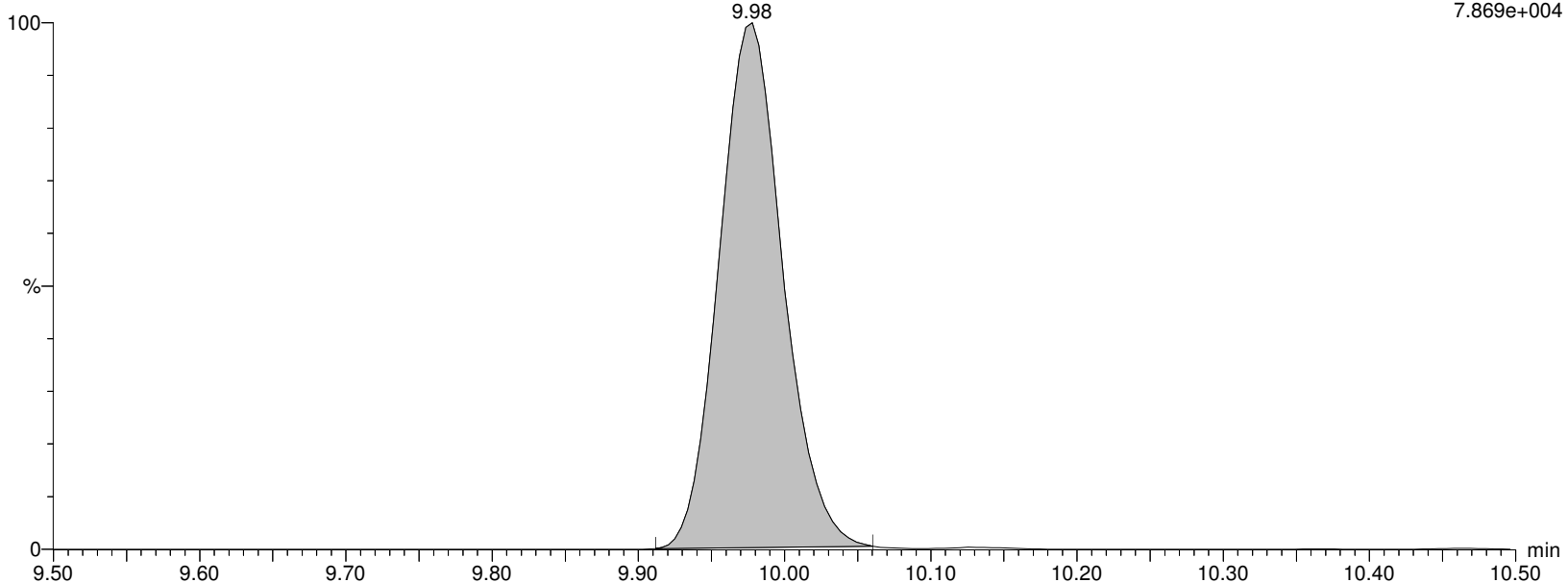
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F26:MRM of 2 channels,ES-

462.989 > 219.04

7.869e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

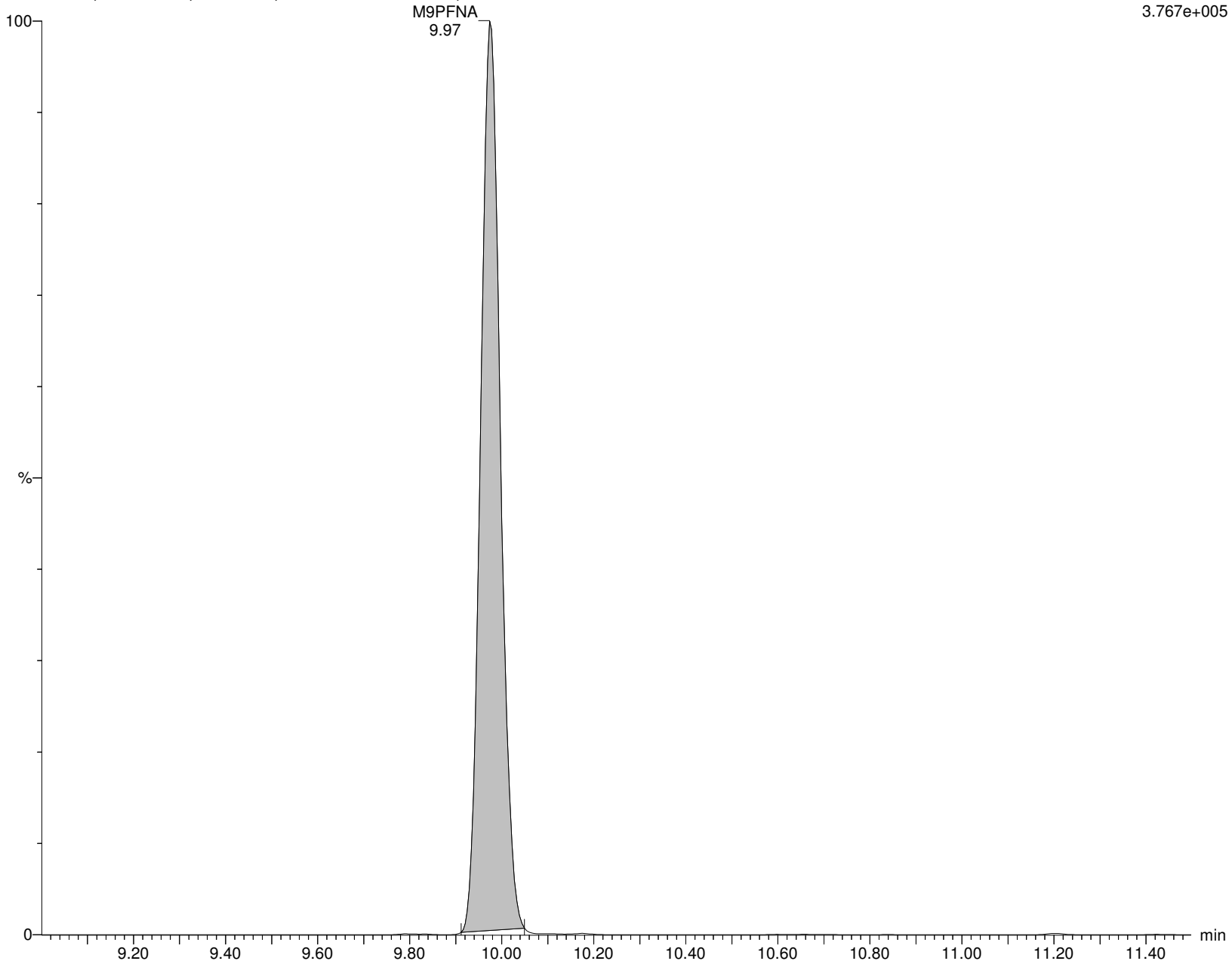
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F27:MRM of 1 channel,ES-

472.053 > 426.947

3.767e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

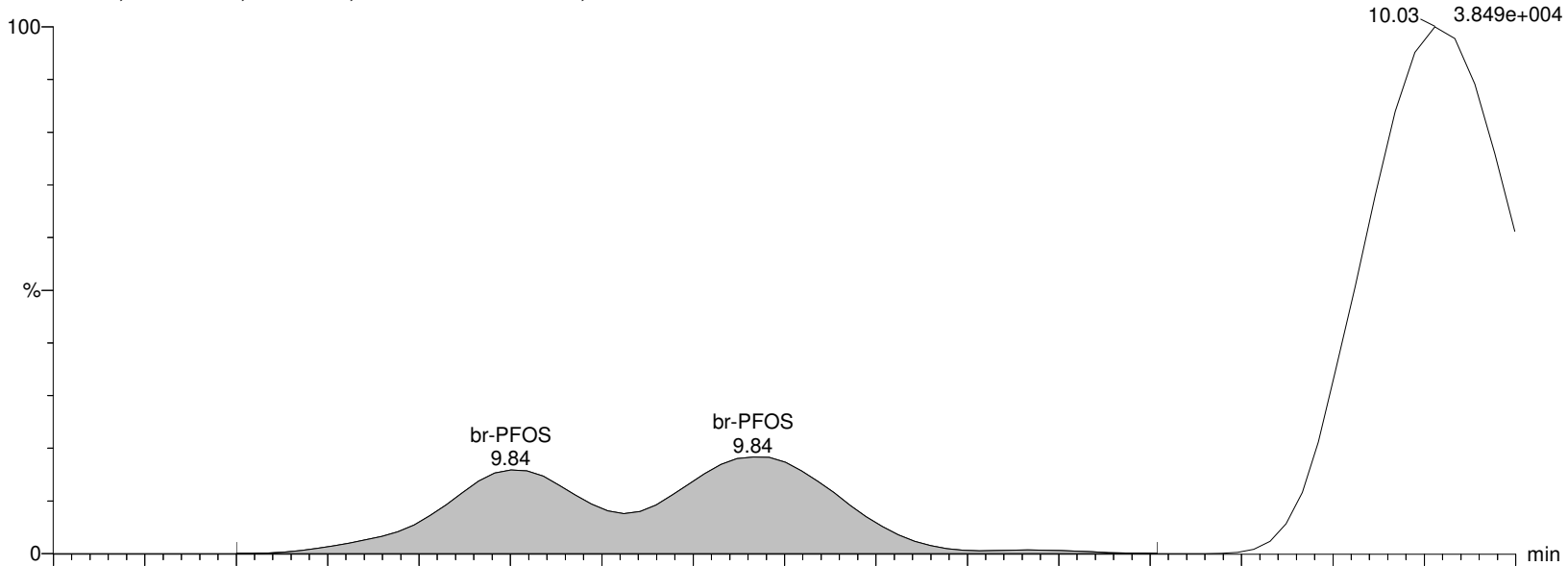
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

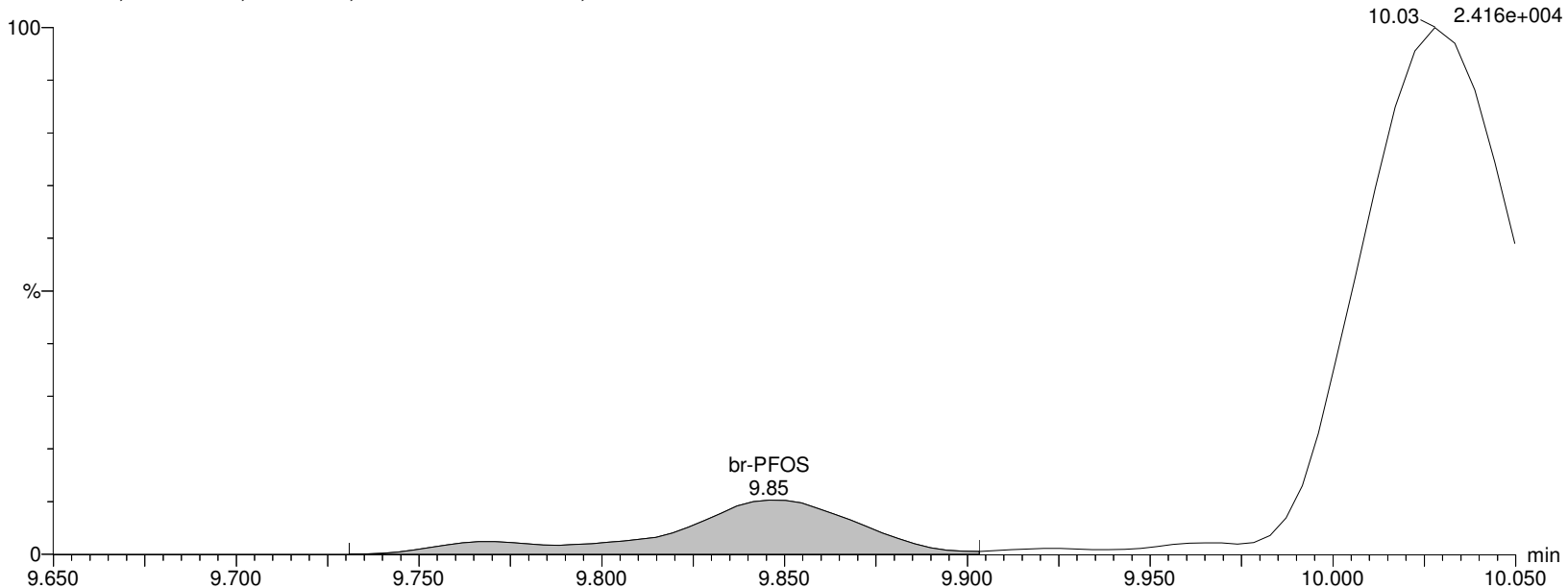
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED



I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

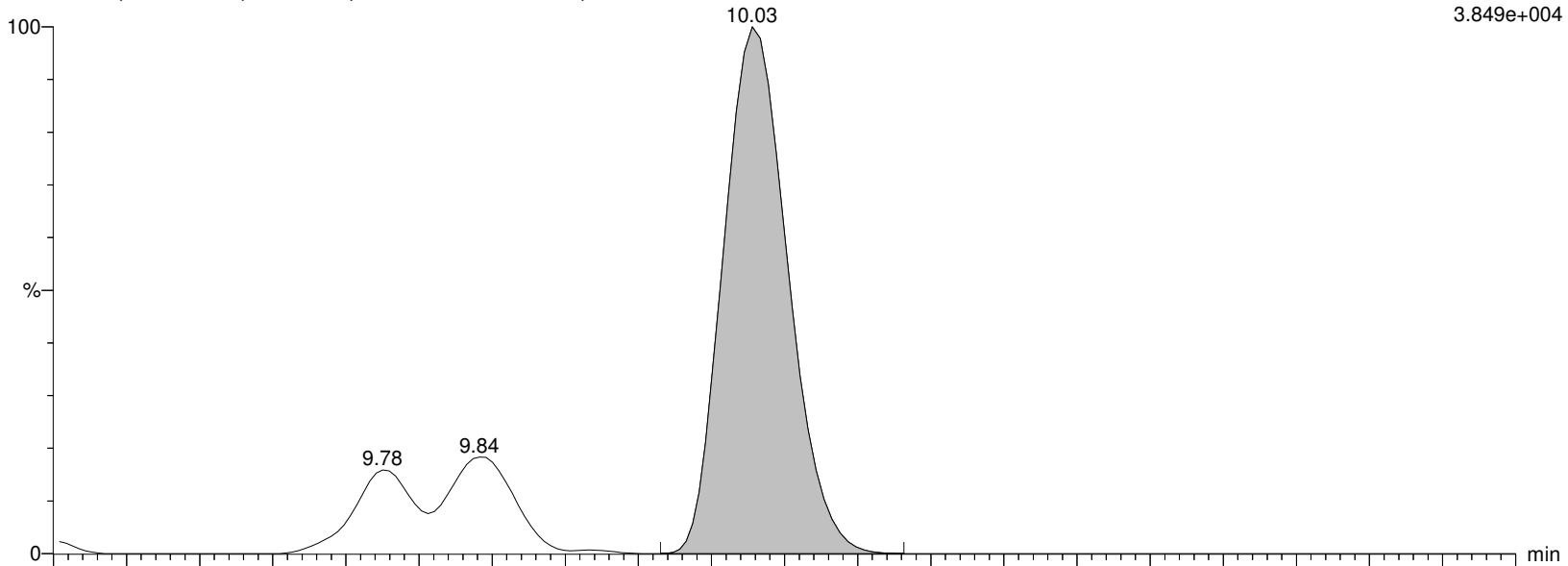
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.849e+004



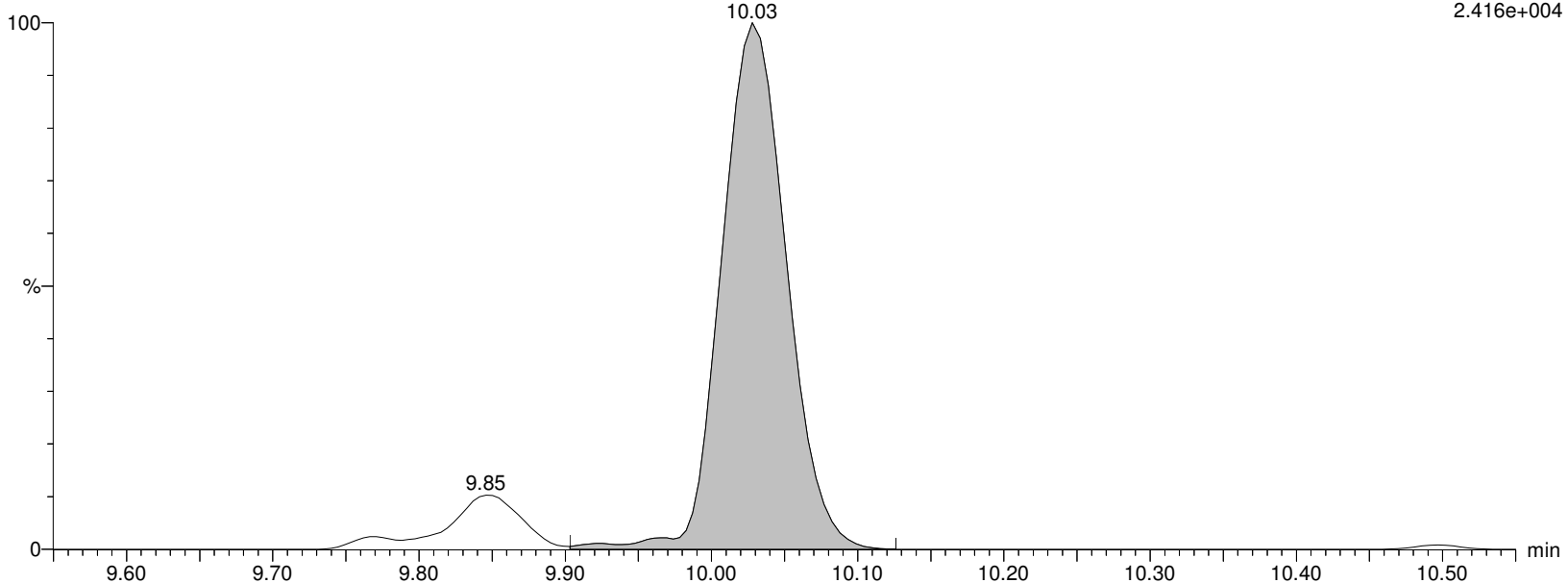
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.416e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

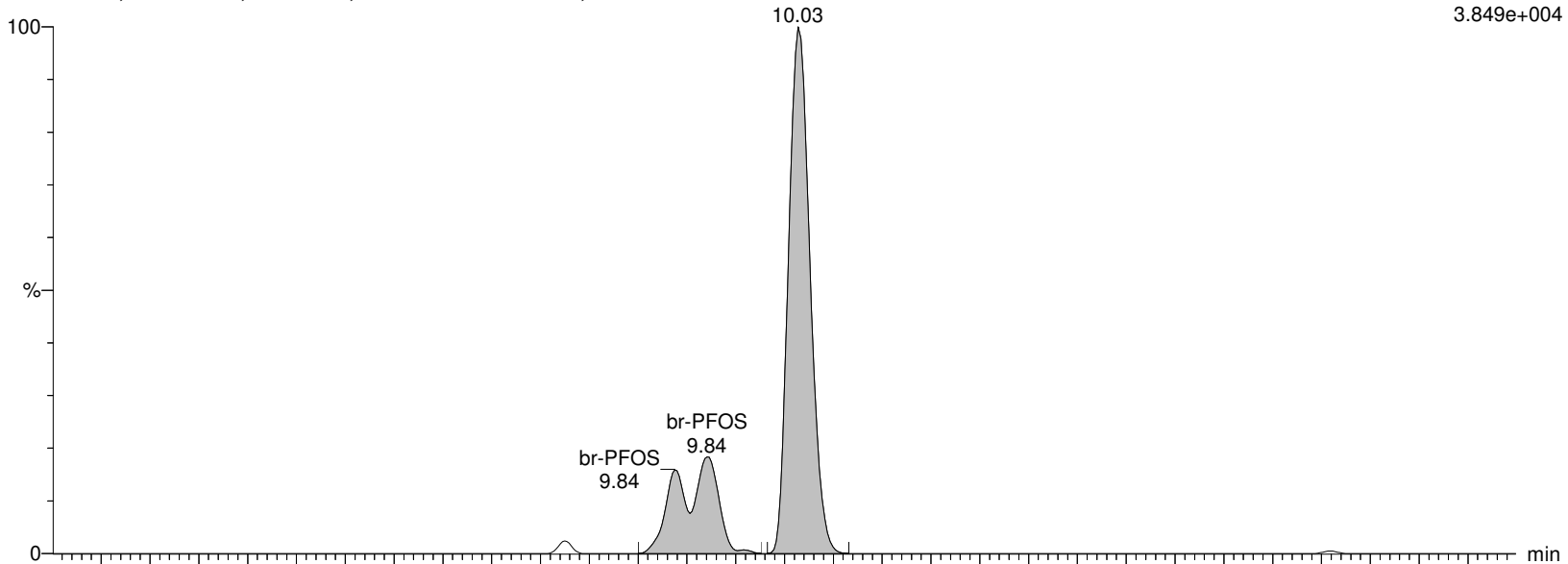
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.849e+004



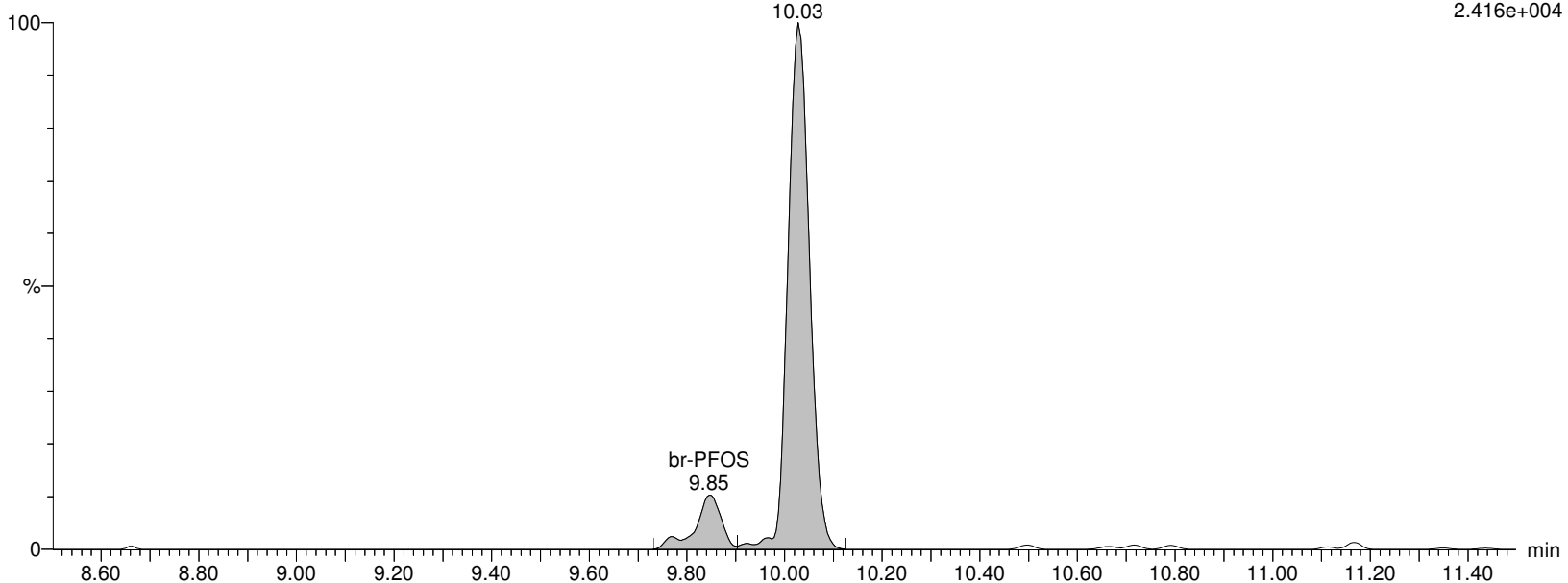
I11199 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.416e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

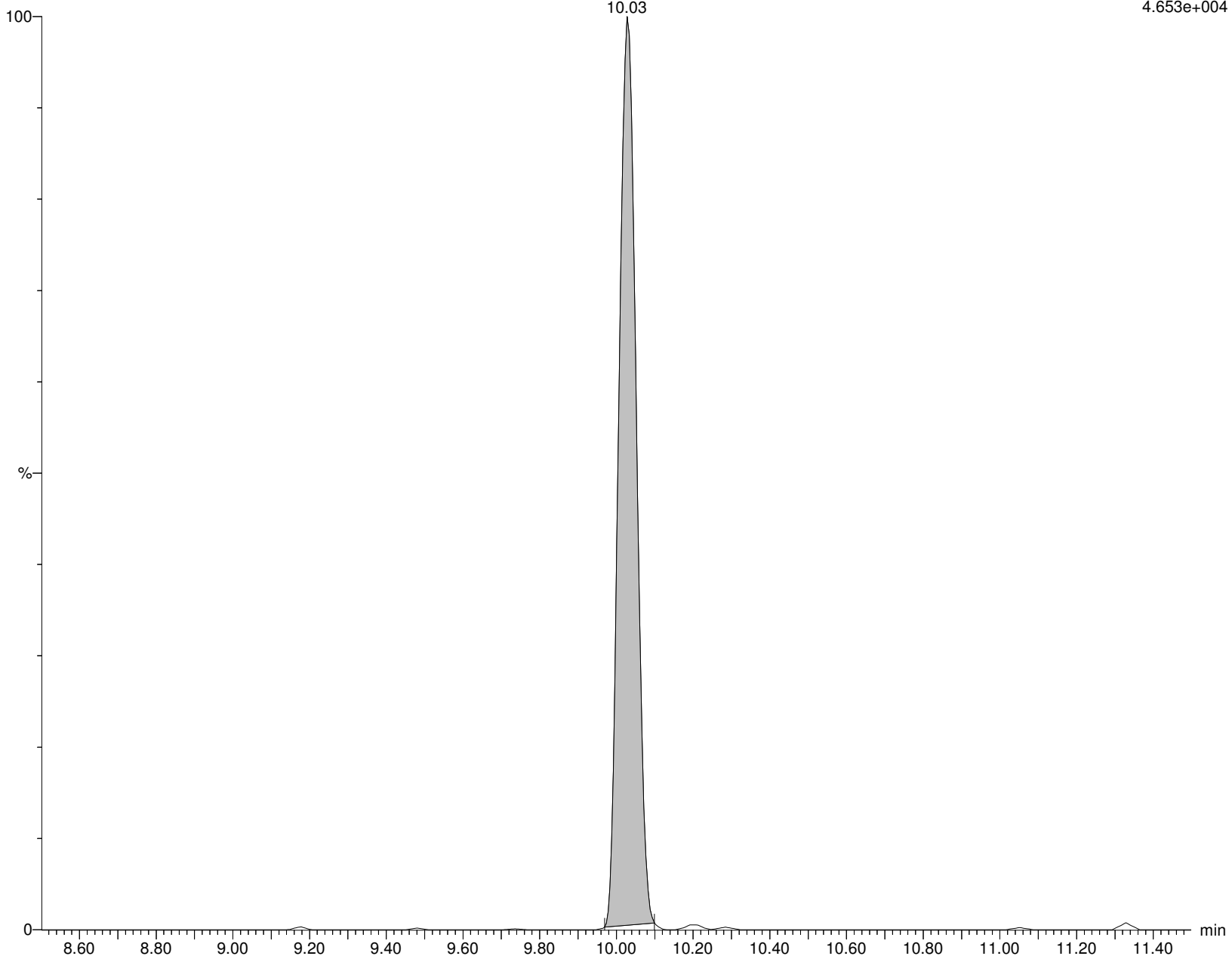
M4PFOS

10.03

F30:MRM of 1 channel,ES-

503.032 > 80.306

4.653e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

I11199 Smooth(Mn,2x3)

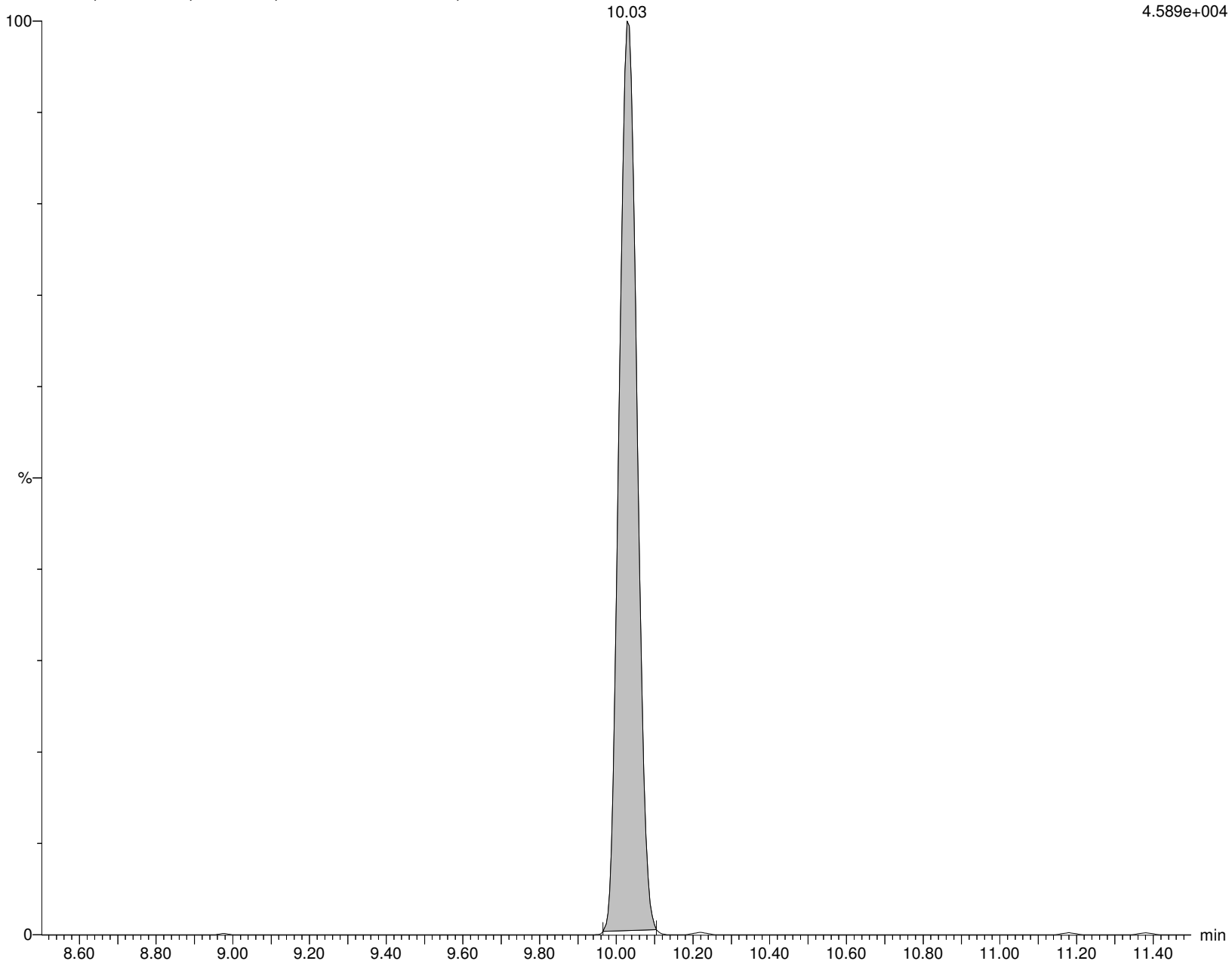
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

M8PFOS

F32:MRM of 1 channel,ES-

507.053 > 80.294

4.589e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

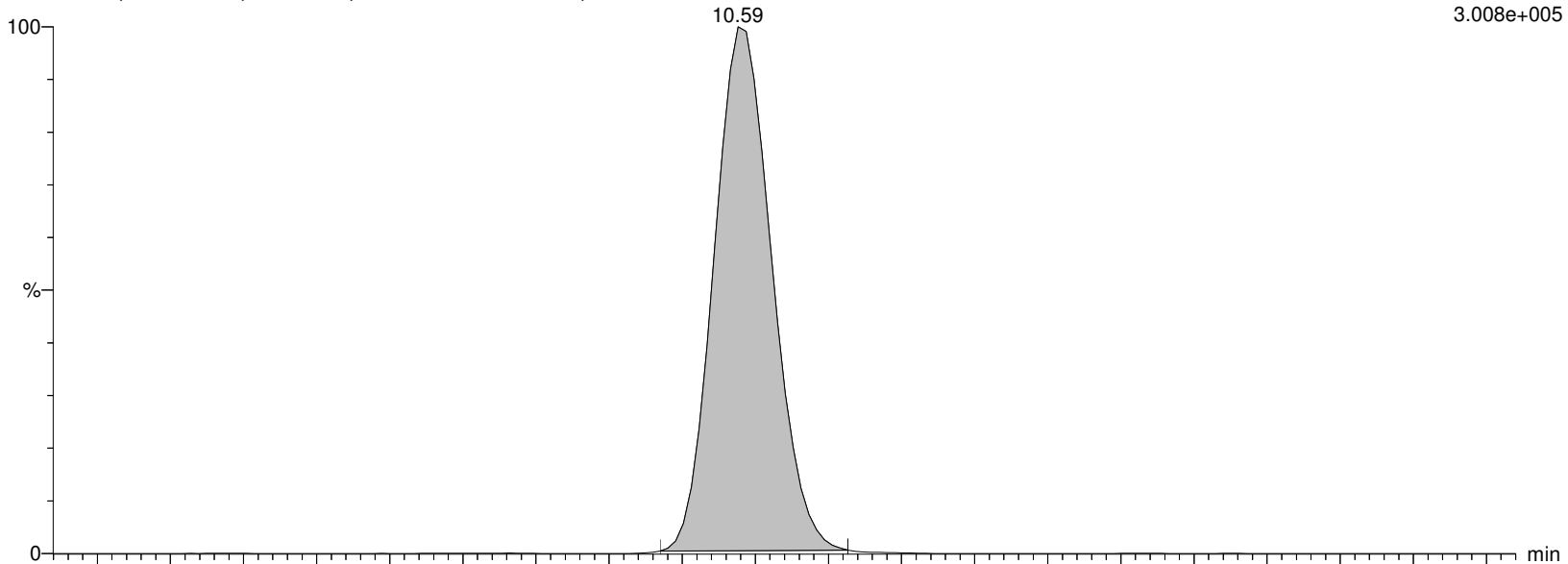
PFDA

10.59

F33:MRM of 2 channels,ES-

513.053 > 468.906

3.008e+005



I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

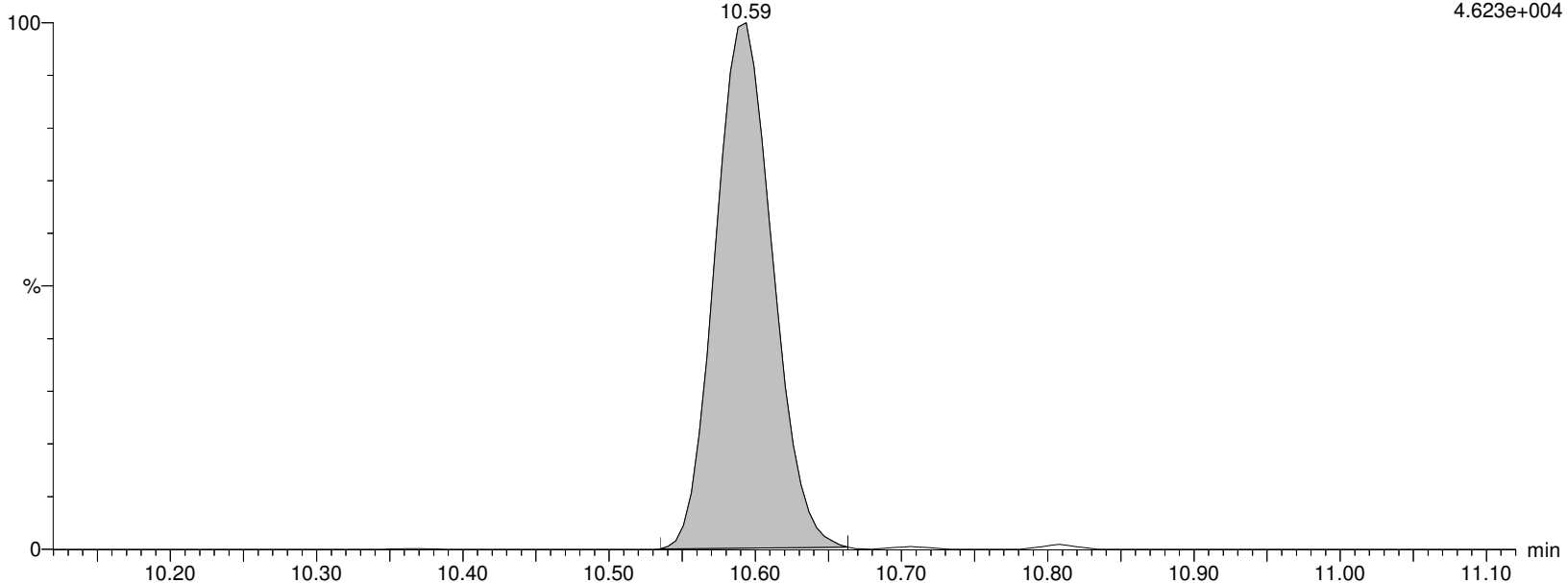
PFDA

10.59

F33:MRM of 2 channels,ES-

513.053 > 219.08

4.623e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

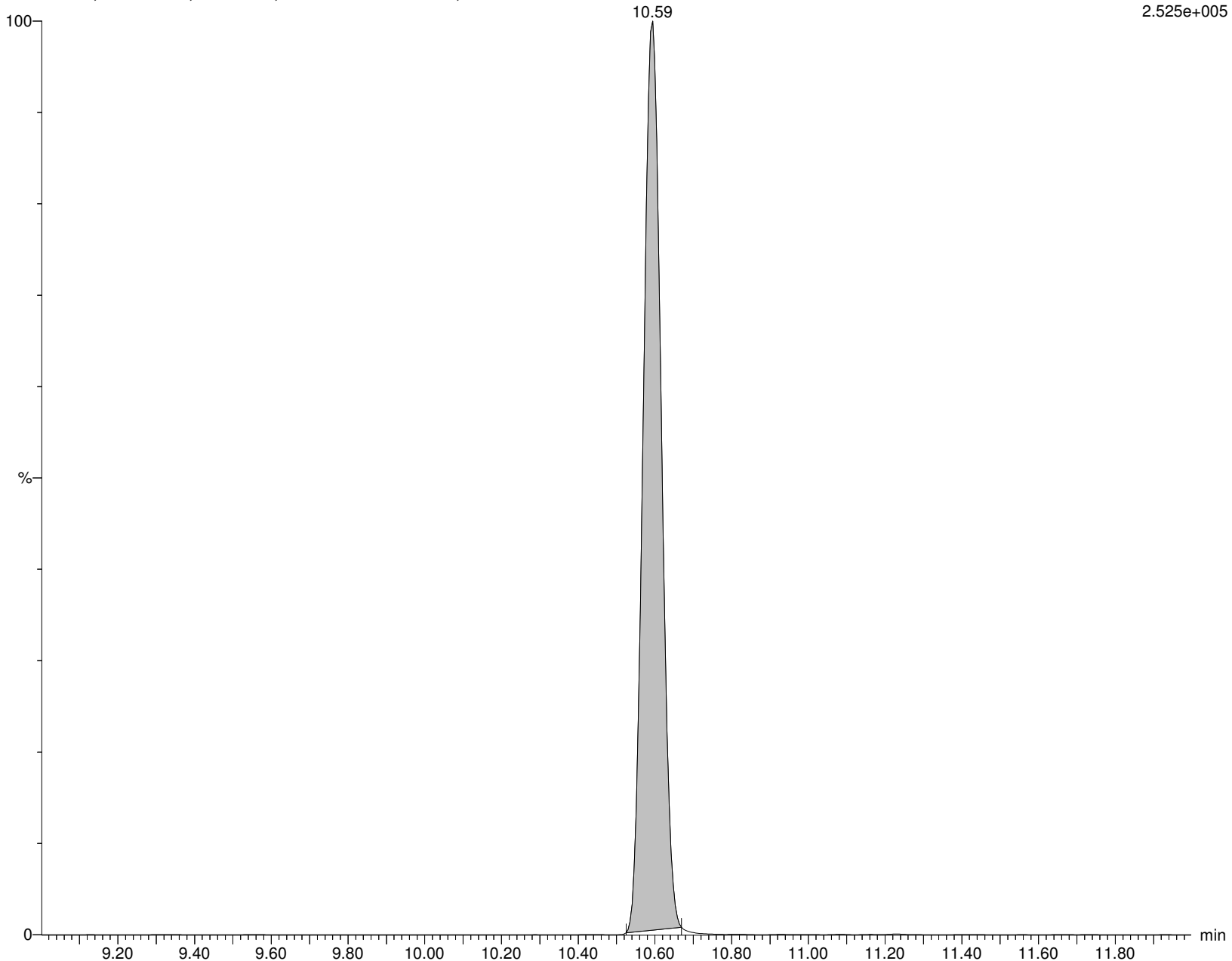
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F34:MRM of 1 channel,ES-

515.053 > 469.934

2.525e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

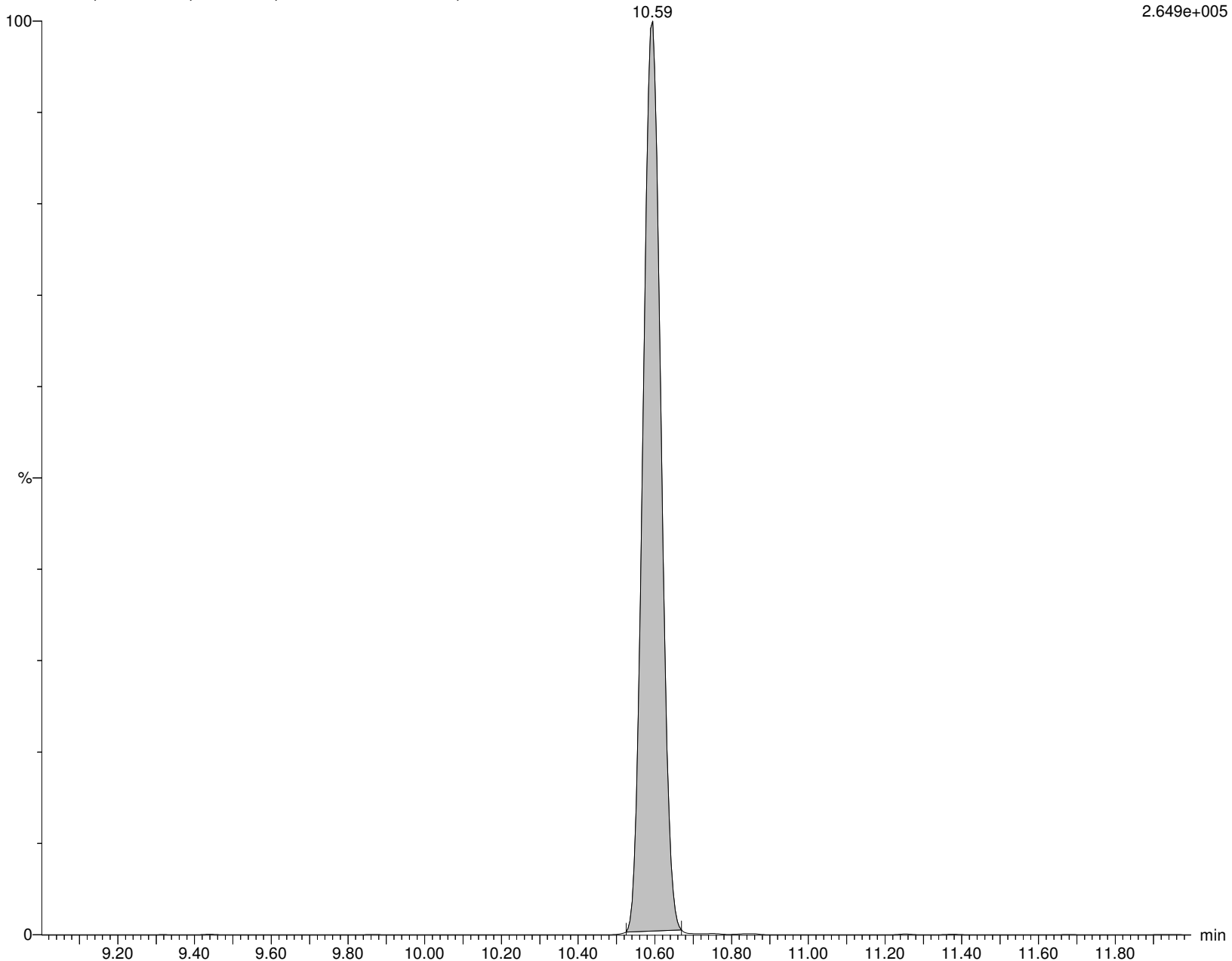
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F35:MRM of 1 channel,ES-

519.053 > 473.931

2.649e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

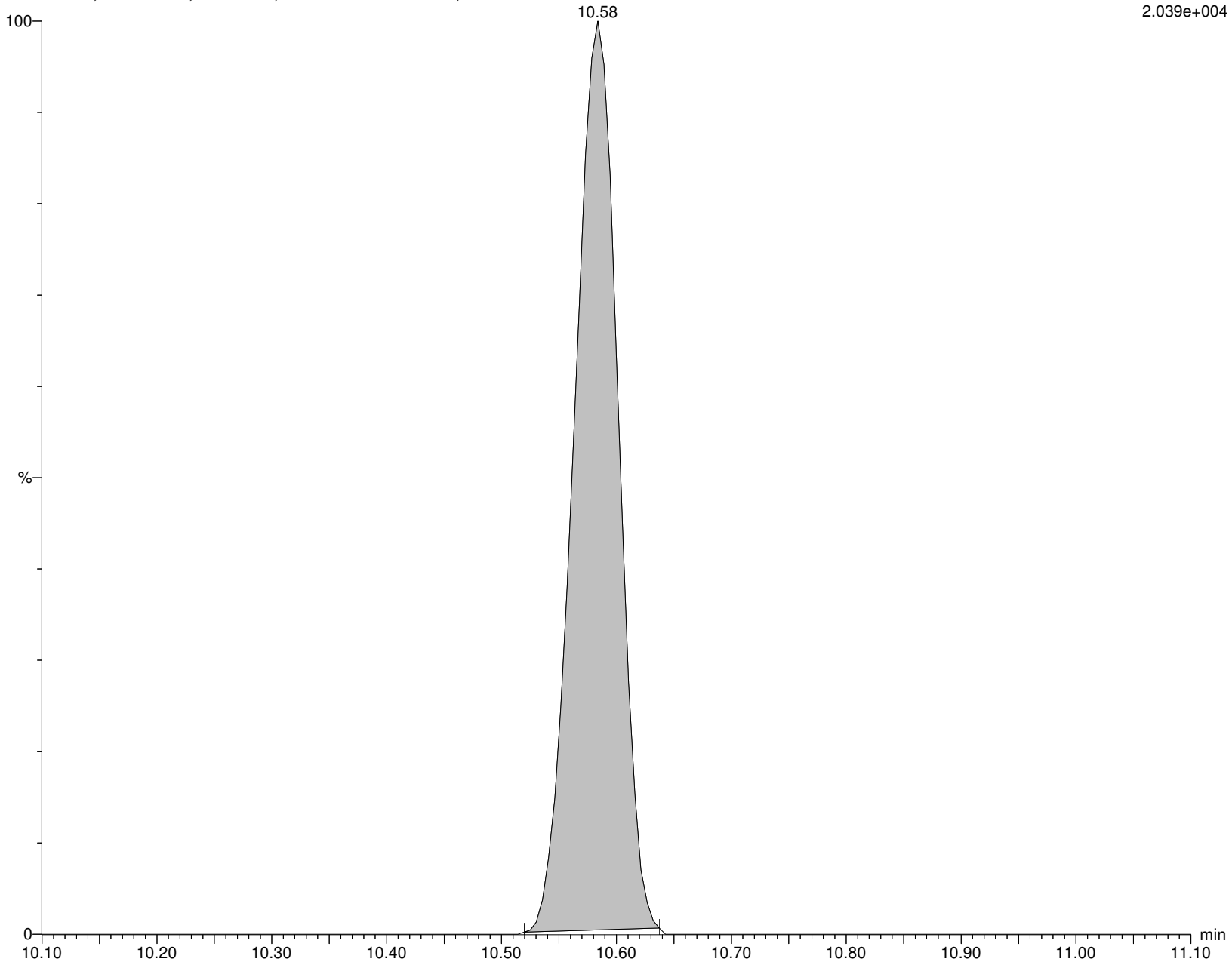
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F36:MRM of 2 channels,ES-

526.989 > 506.946

2.039e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

I11199 Smooth(Mn,2x3)

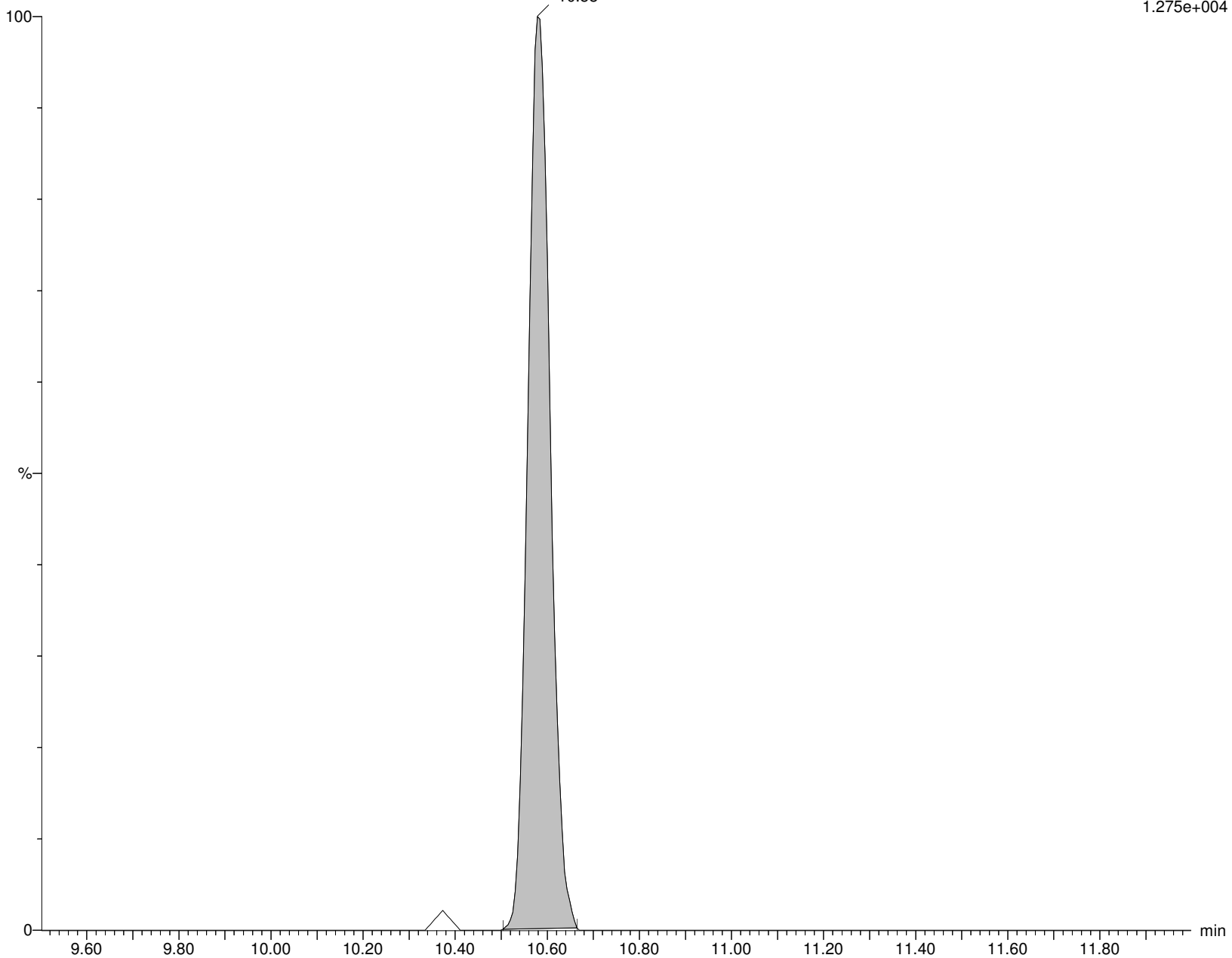
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

M2-8:2FTS
10.58

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.275e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

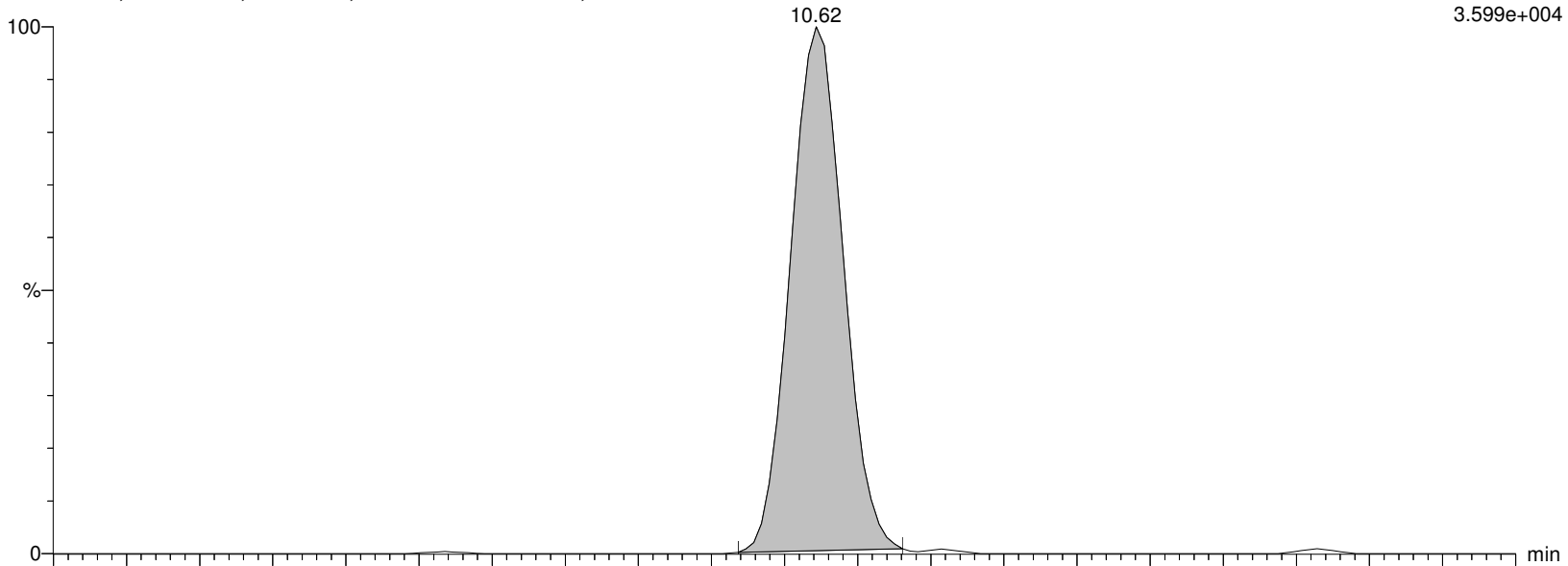
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F38:MRM of 2 channels,ES-

548.989 > 80.249

3.599e+004



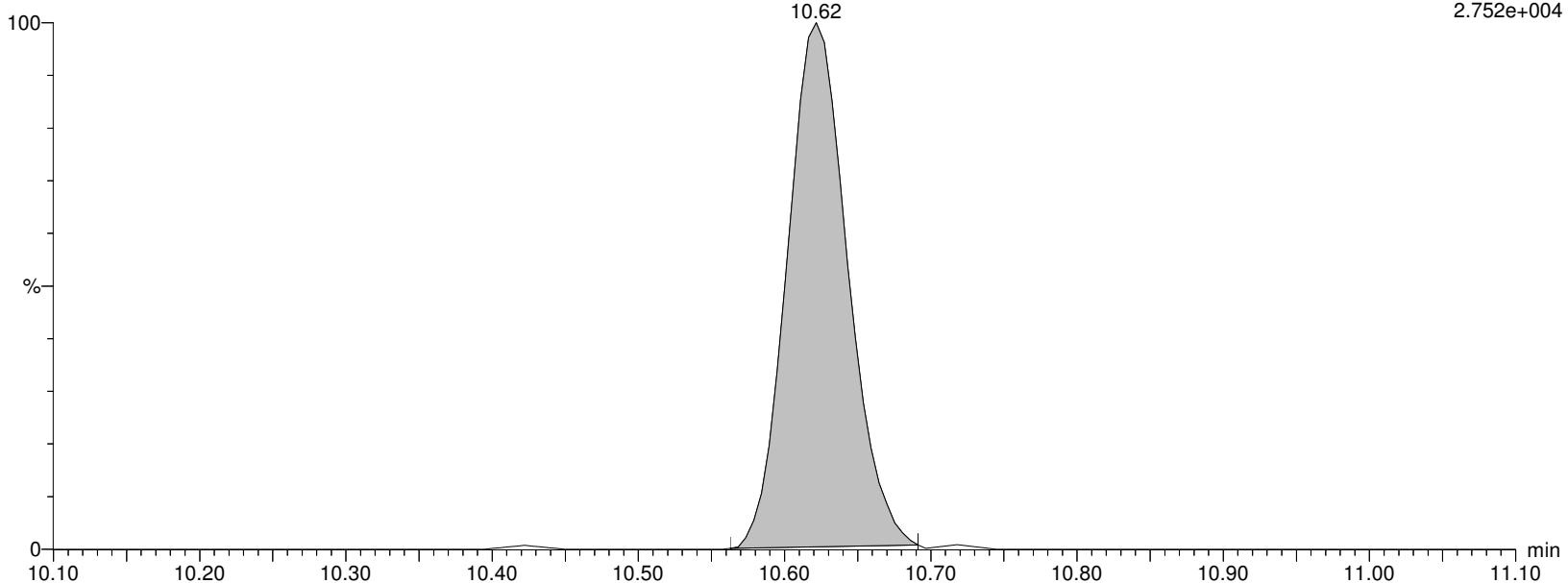
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F38:MRM of 2 channels,ES-

548.989 > 99.22

2.752e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

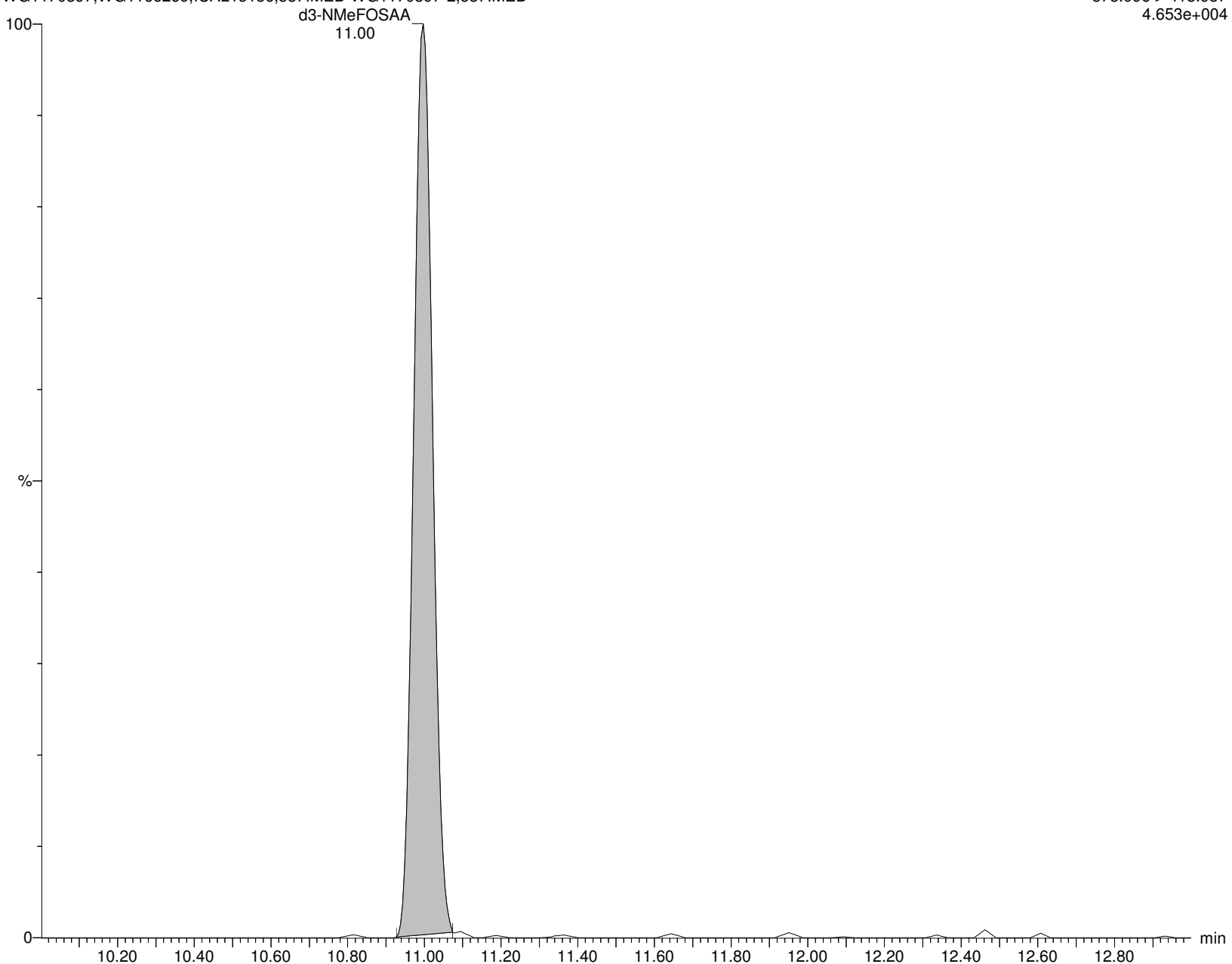
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F42:MRM of 1 channel,ES-

573.096 > 418.987

4.653e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

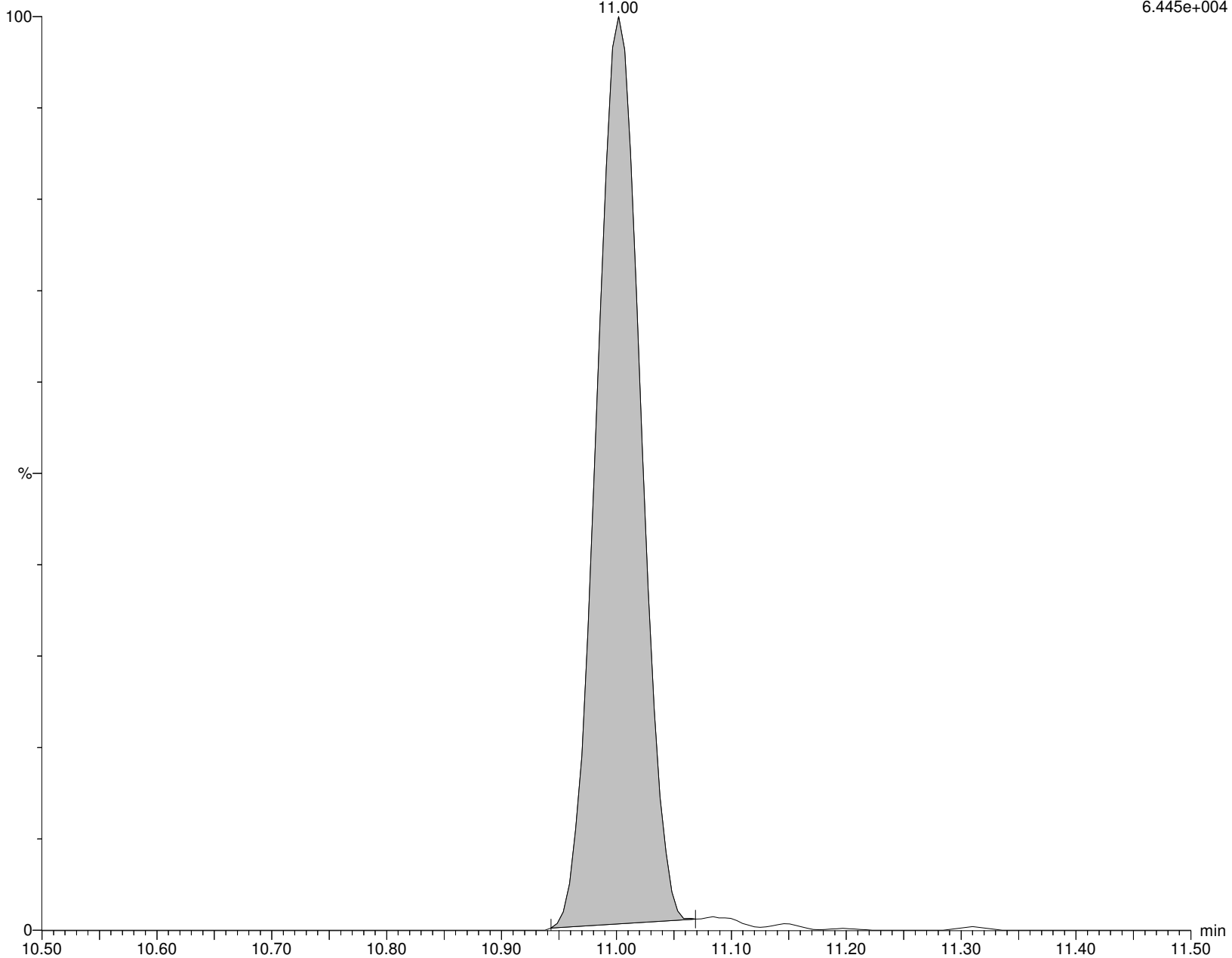
NMeFOSAA

11.00

F40:MRM of 1 channel,ES-

570.053 > 418.917

6.445e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

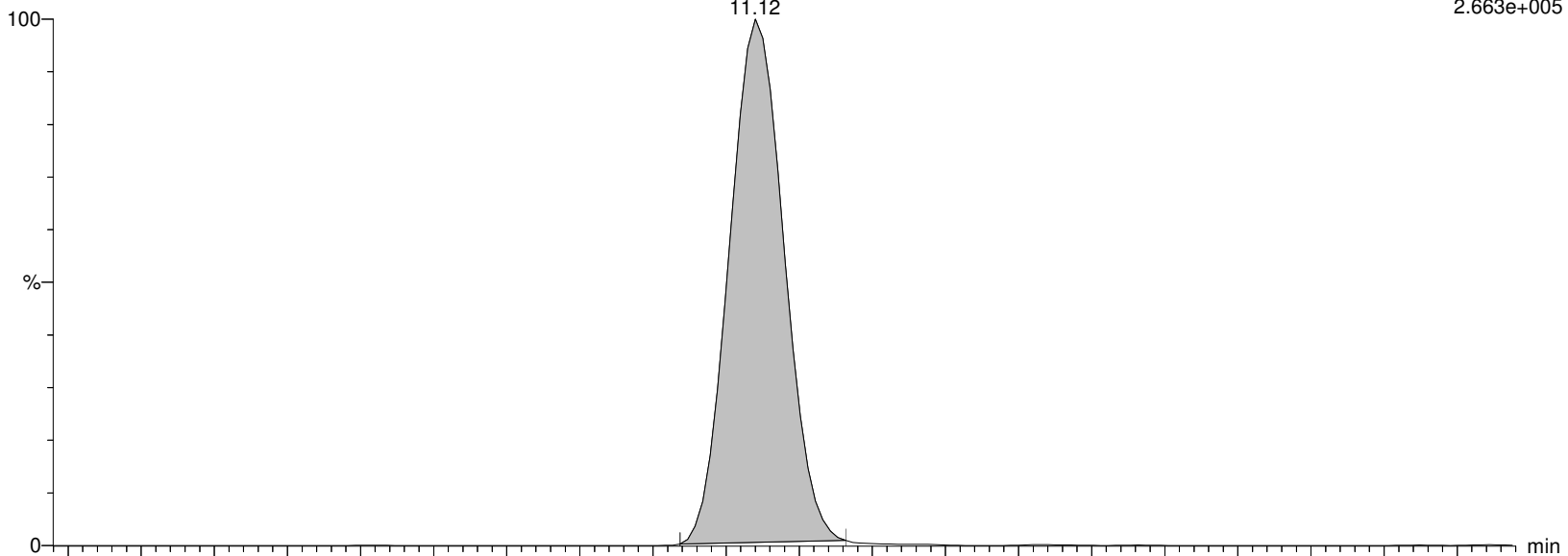
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F39:MRM of 2 channels,ES-

562.989 > 518.903

2.663e+005



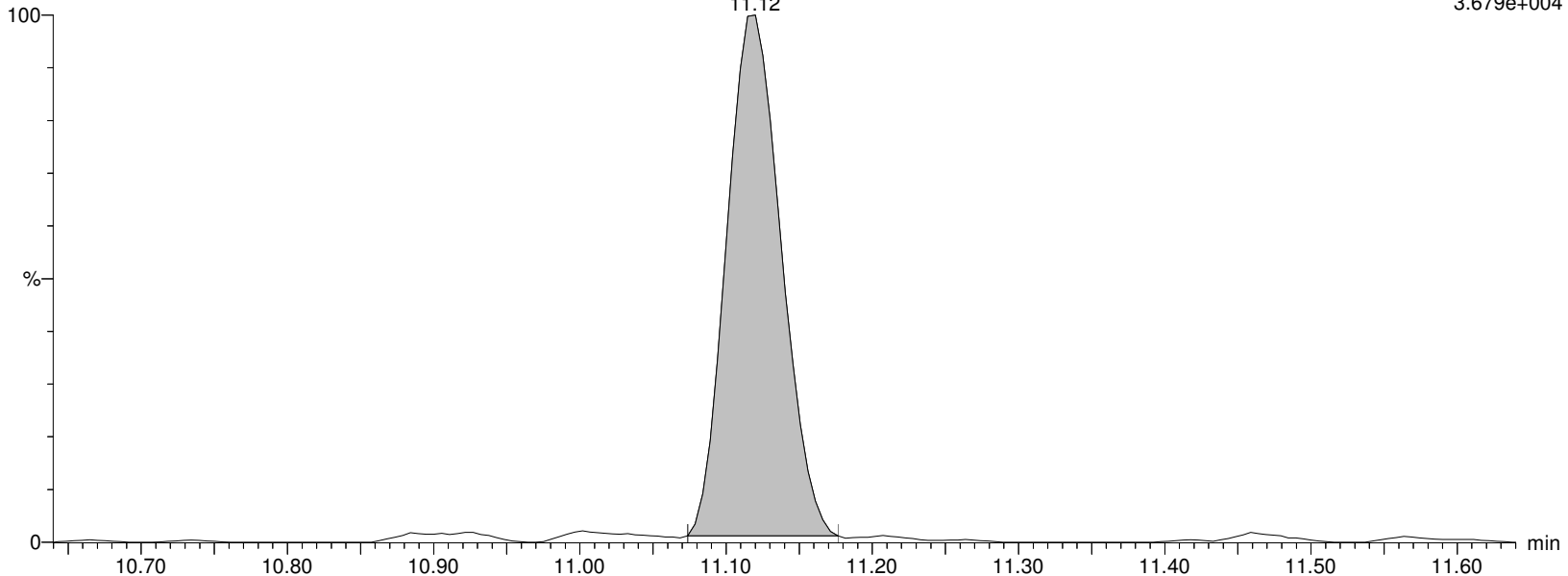
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F39:MRM of 2 channels,ES-

562.989 > 269.01

3.679e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

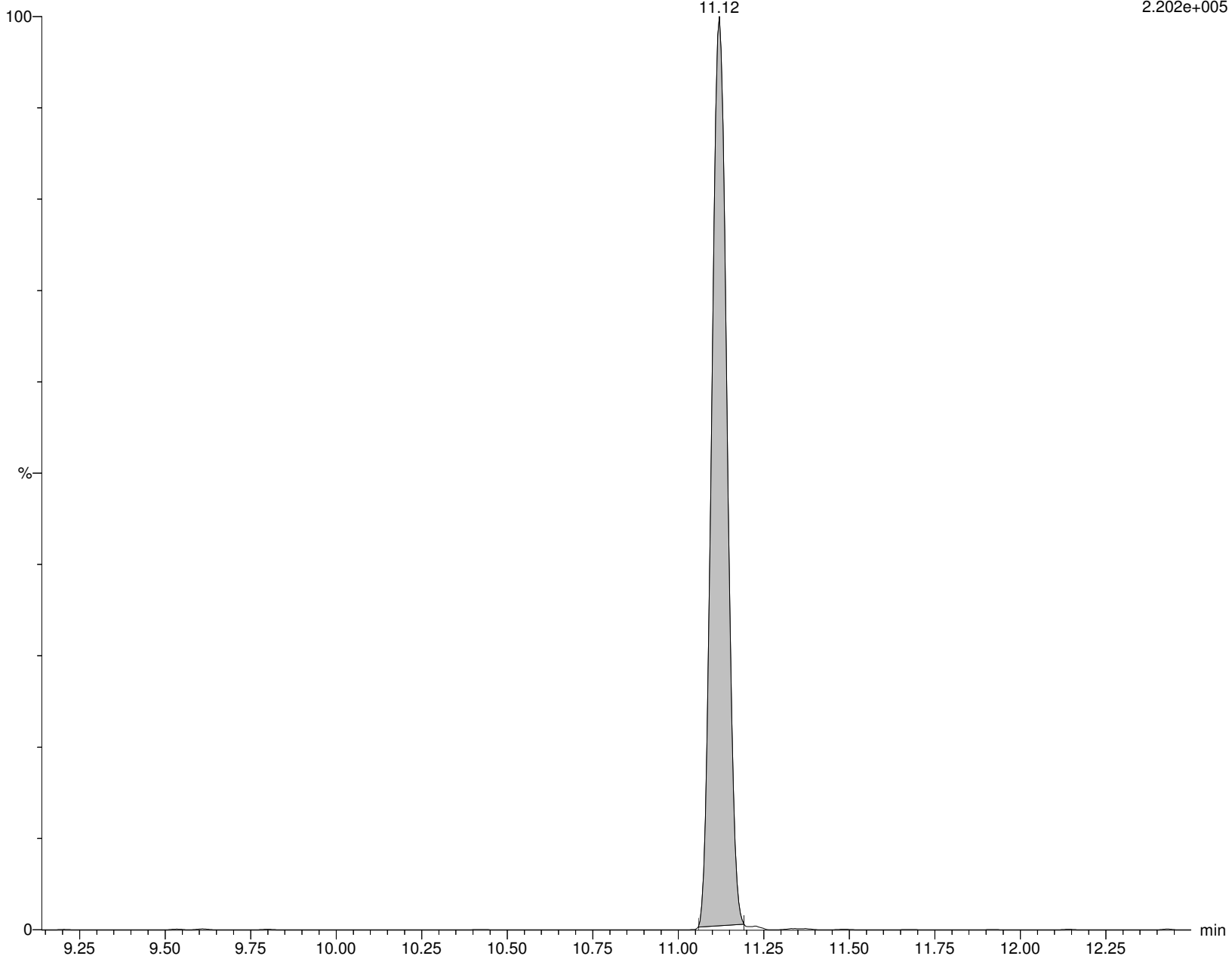
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F41:MRM of 1 channel,ES-

570.053 > 524.923

2.202e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

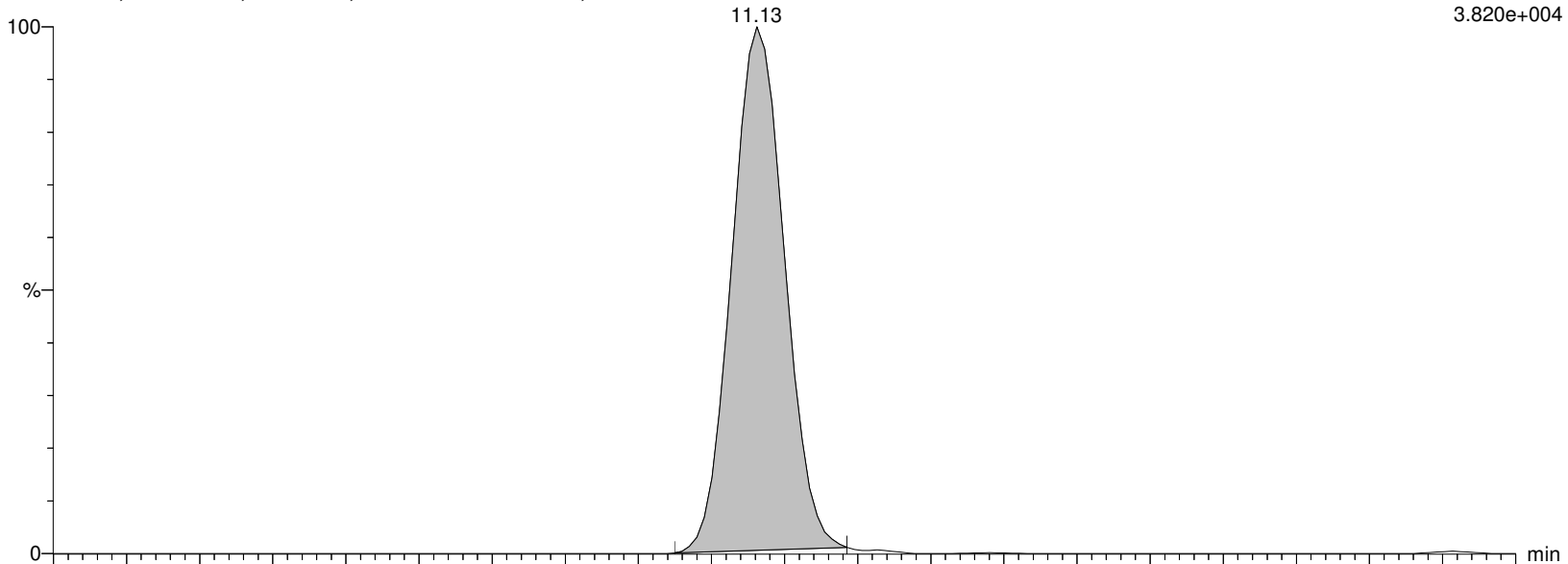
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199**ID: WG1170397-2,537IMED****Date: 20-Oct-2018****Time: 12:58:44****Description: WG1170397,WG1166269,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

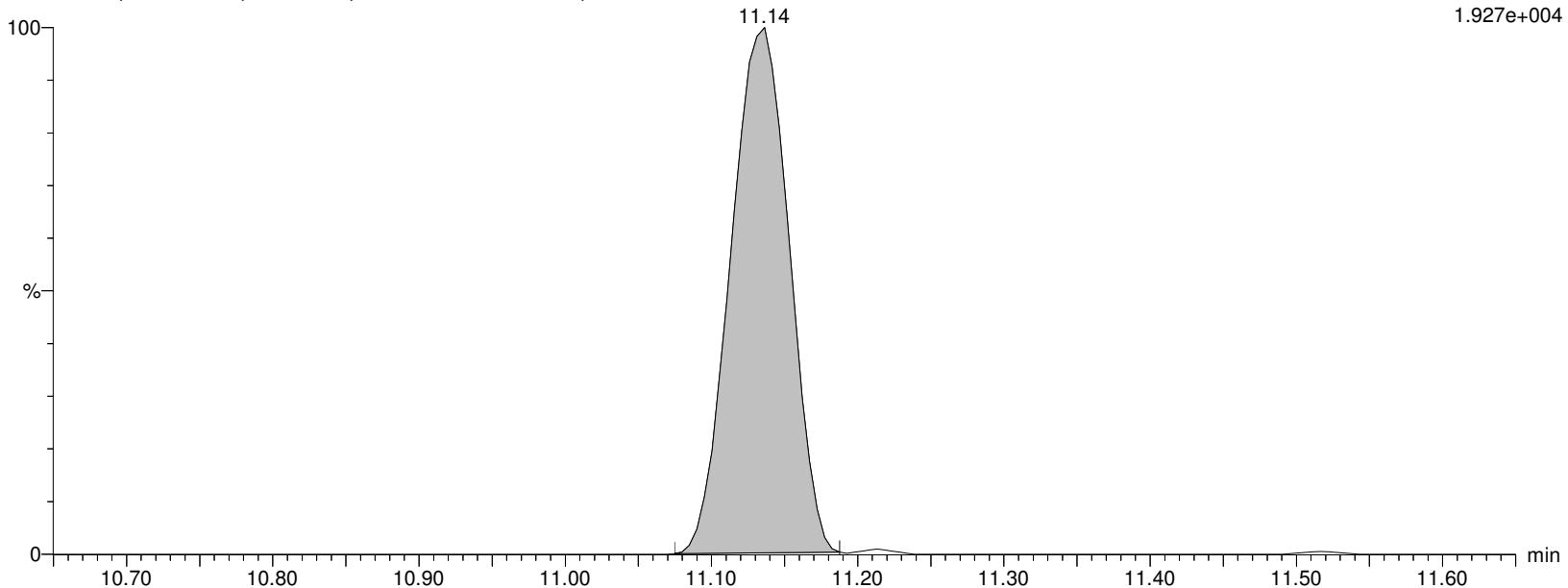
I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED



I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

I11199 Smooth(Mn,2x2)

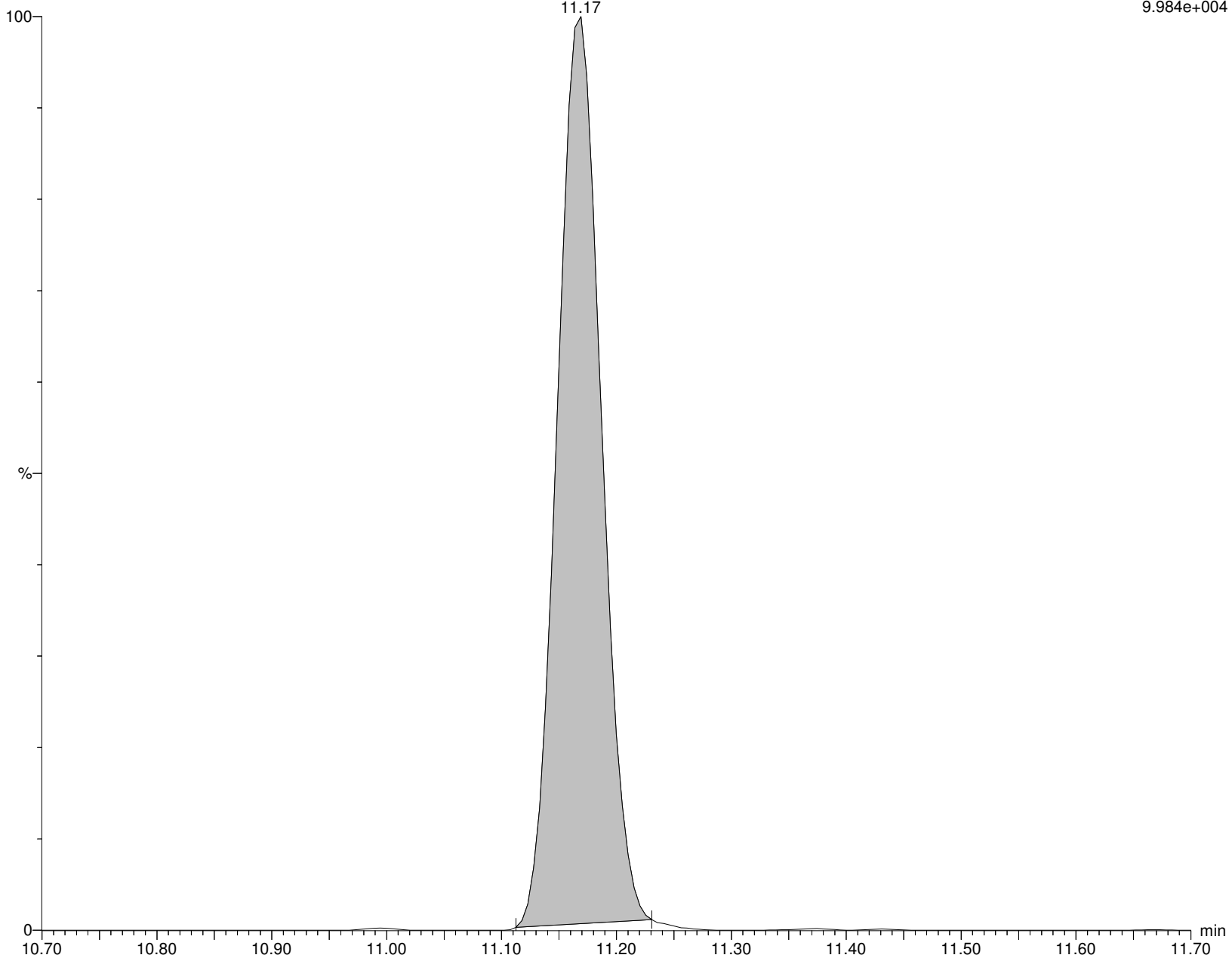
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

FOSA
11.17

F28:MRM of 2 channels,ES-

497.989 > 78.245

9.984e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

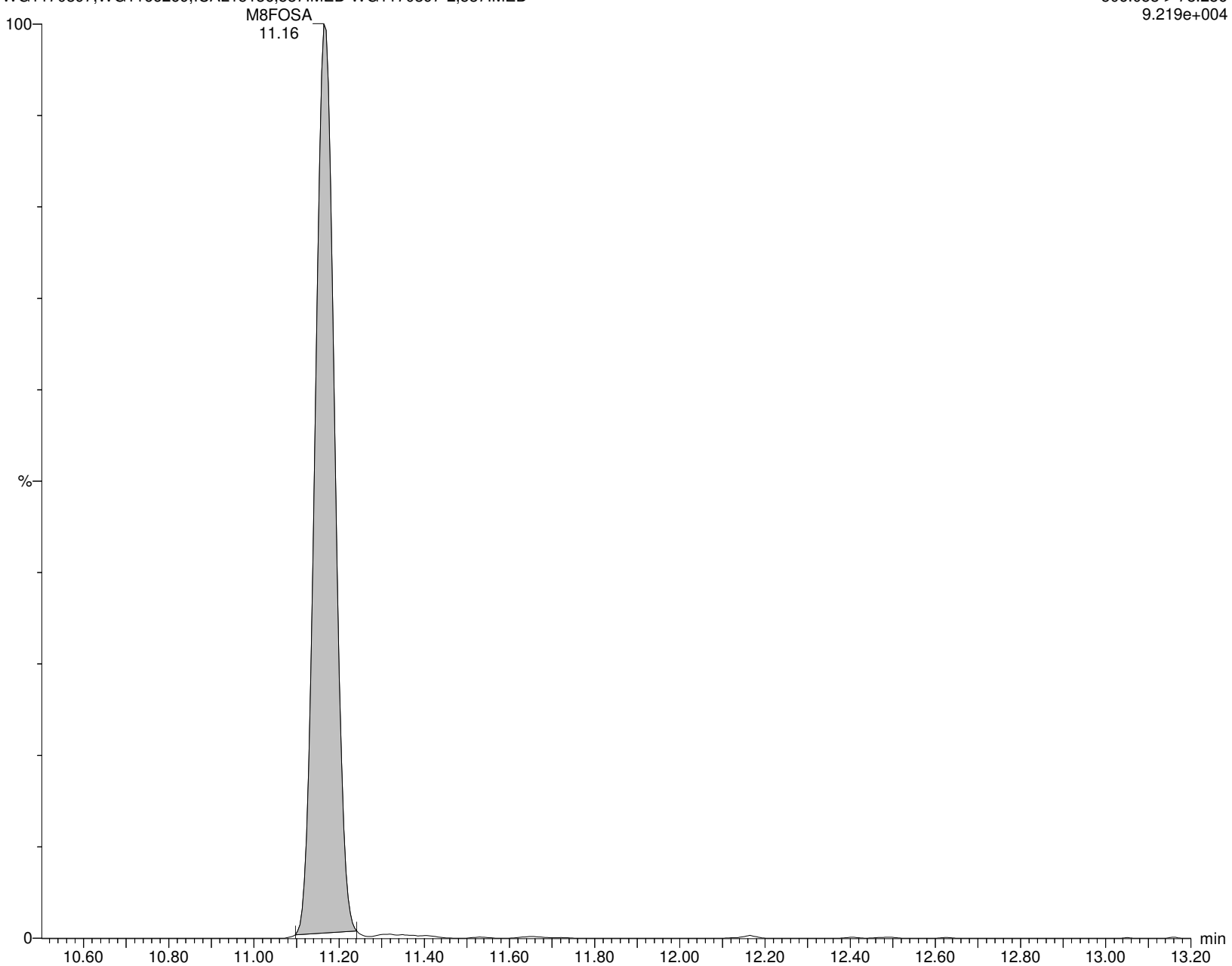
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F31:MRM of 1 channel,ES-

506.053 > 78.286

9.219e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

I11199 Smooth(Mn,2x2)

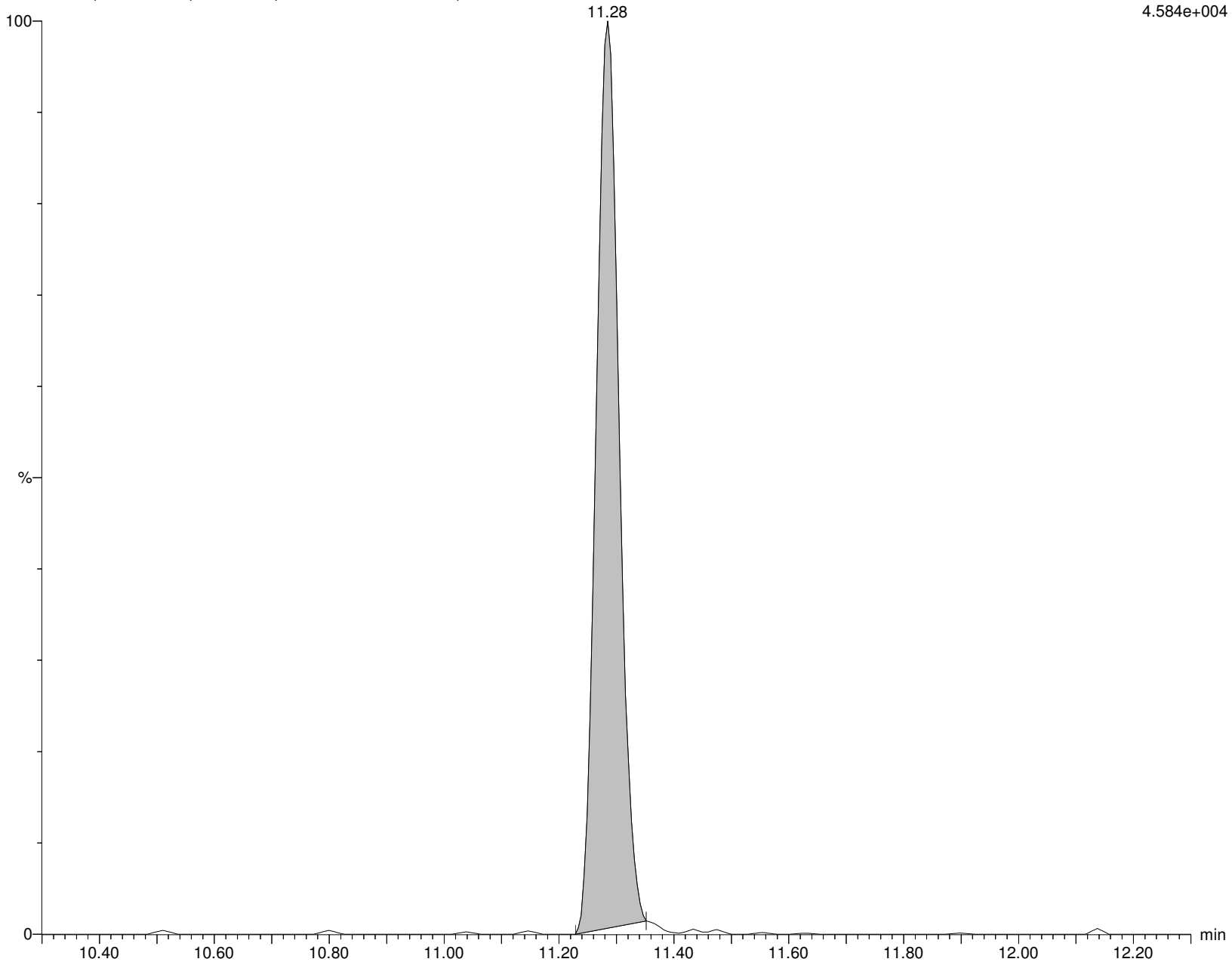
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

d5-NEtFOSAA

F44:MRM of 1 channel,ES-

589.117 > 418.929

4.584e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

I11199 Smooth(Mn,2x2)

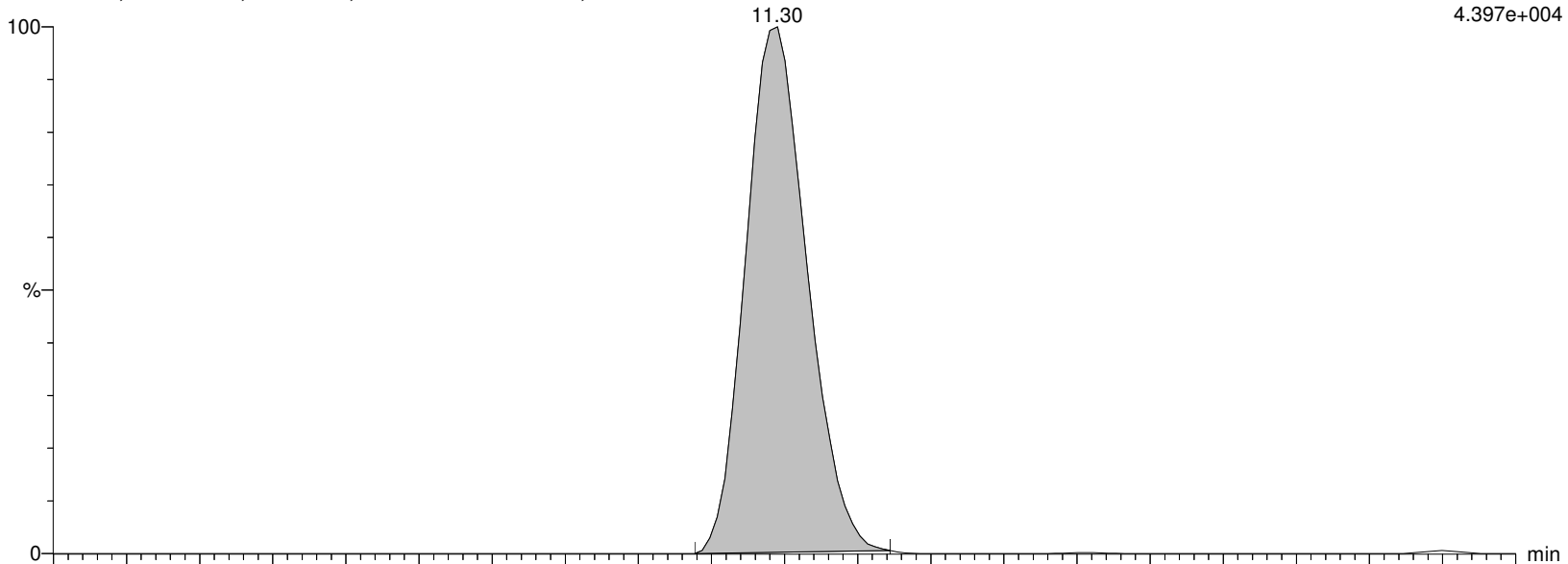
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

NEtFOSAA

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.397e+004



I11199 Smooth(Mn,2x2)

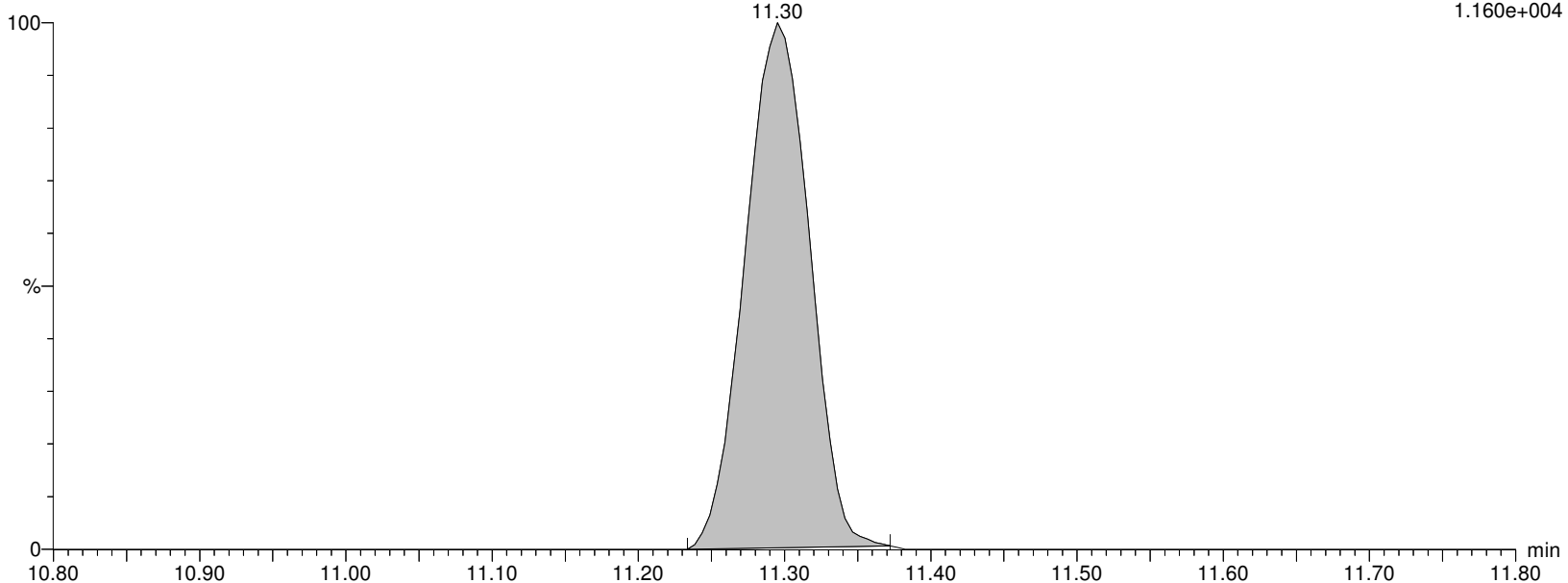
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

NEtFOSAA

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.160e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD0A

I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

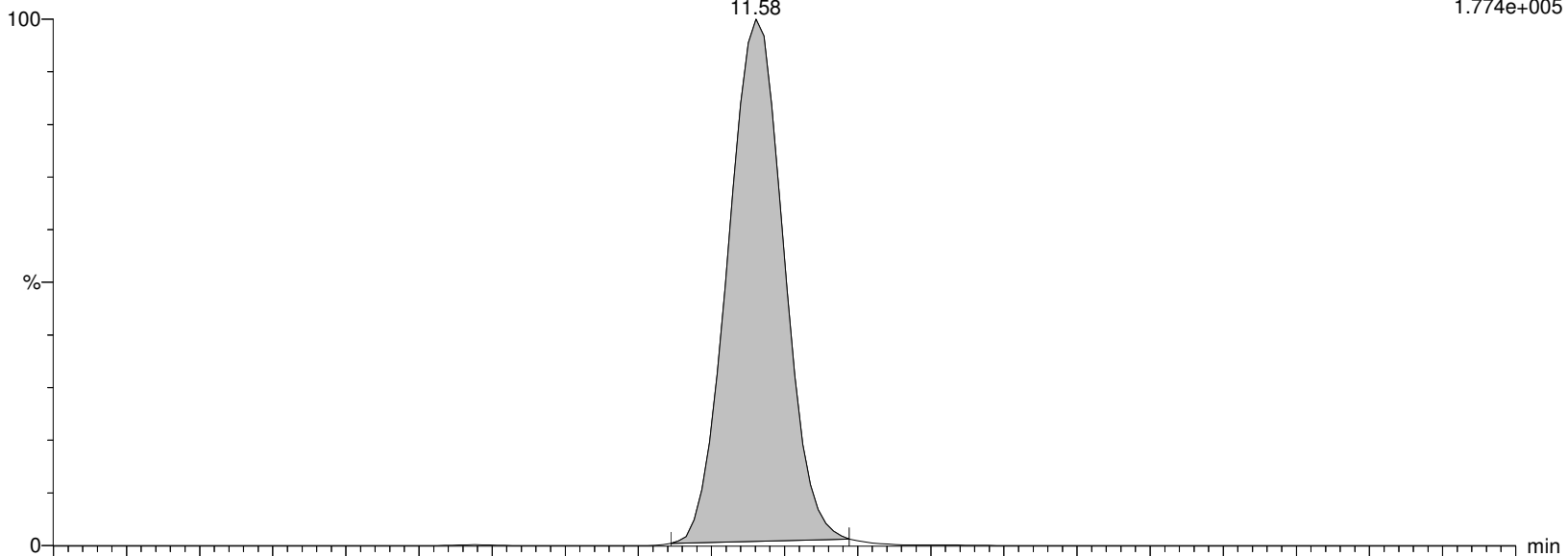
PFD0A

11.58

F46:MRM of 2 channels,ES-

612.989 > 568.967

1.774e+005



I11199 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

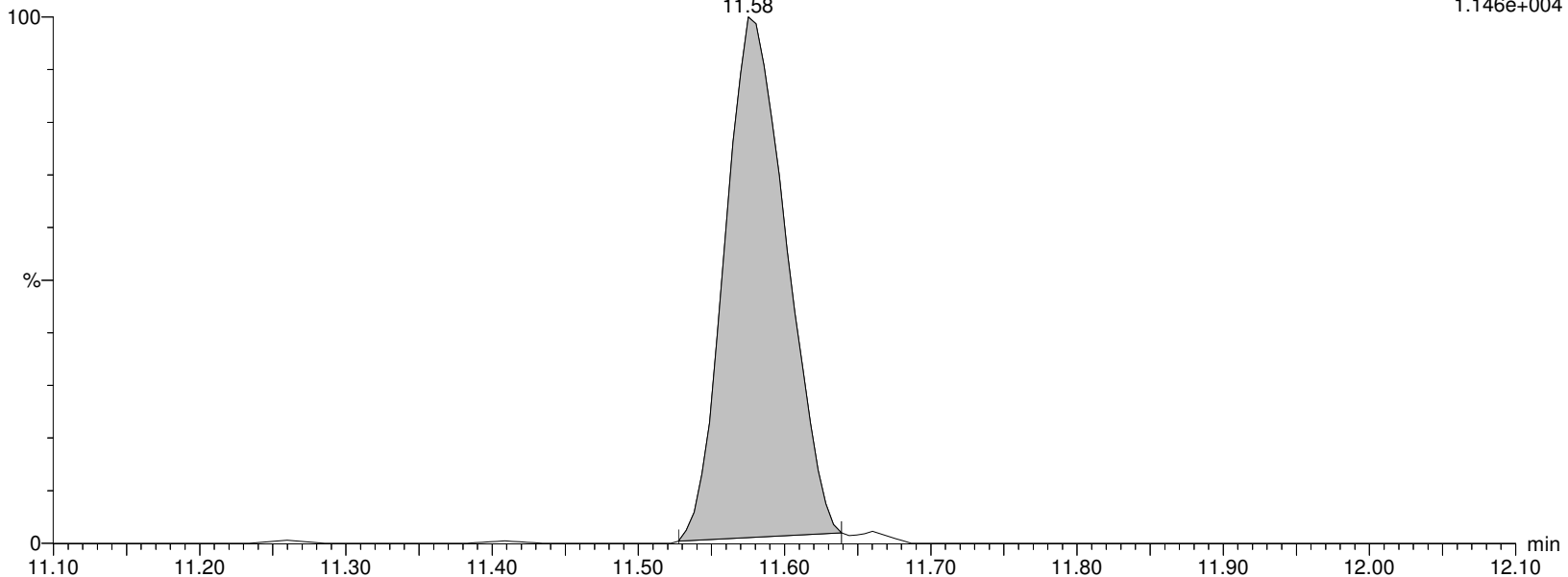
PFD0A

11.58

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.146e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

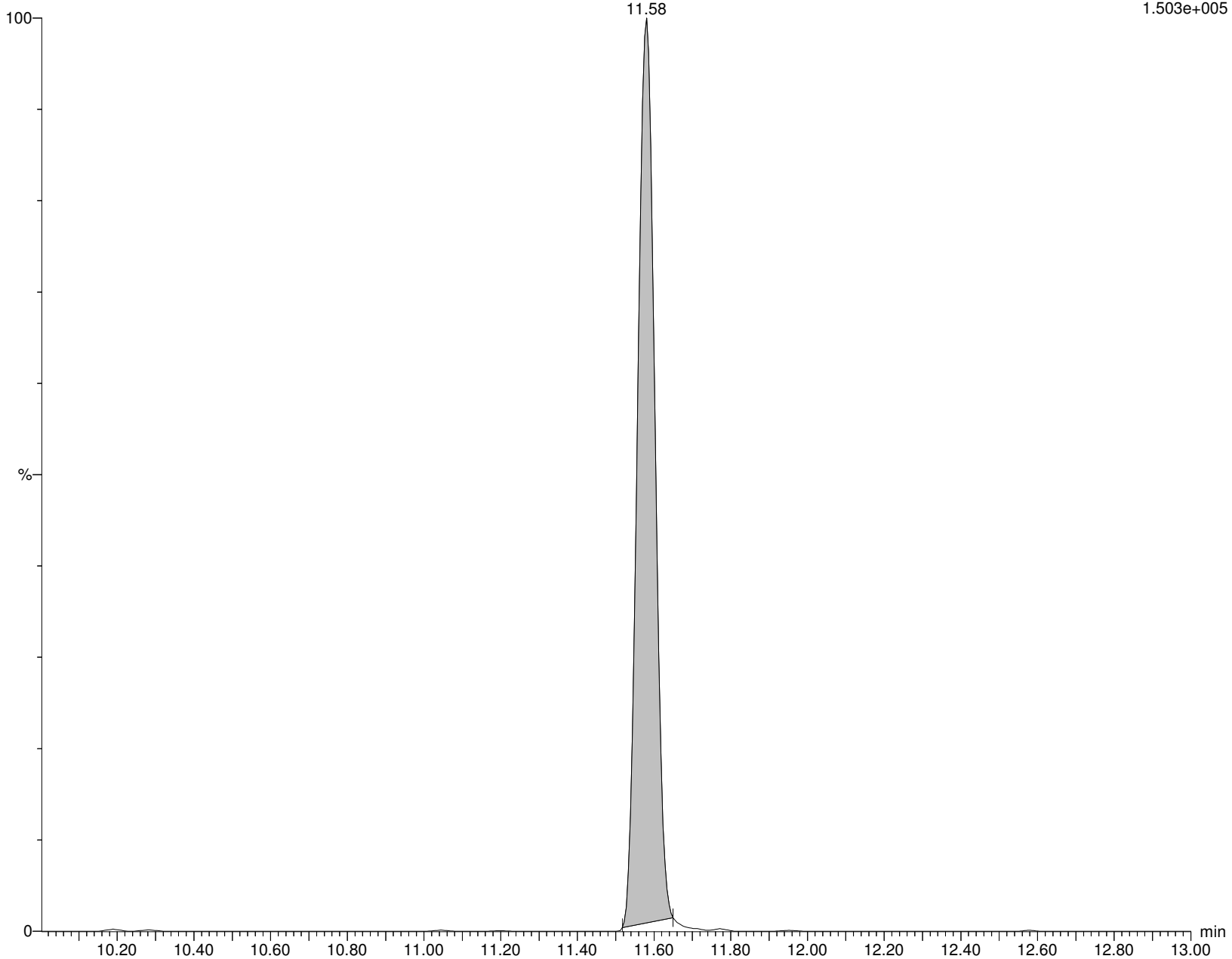
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F47:MRM of 1 channel,ES-

614.989 > 569.92

1.503e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

I11199 Smooth(Mn,2x2)

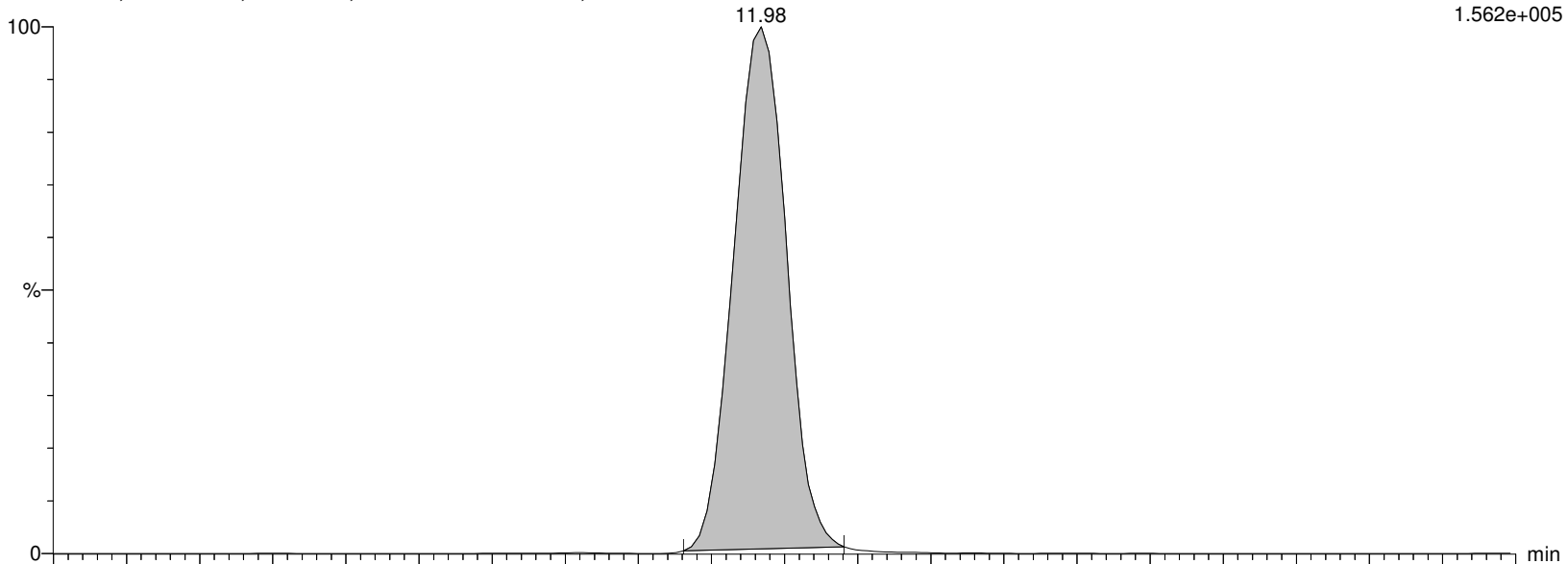
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

PFTTrDA

F48:MRM of 2 channels,ES-

663.053 > 618.969

1.562e+005



I11199 Smooth(Mn,2x2)

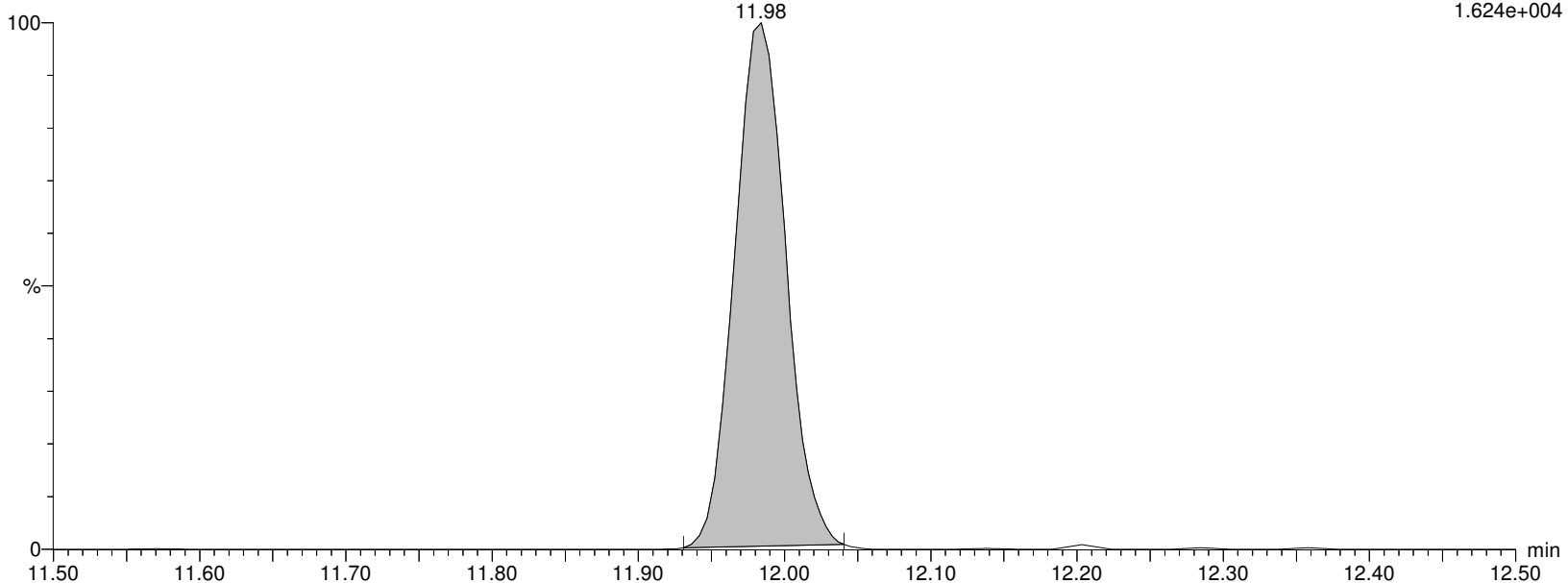
WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

PFTTrDA

F48:MRM of 2 channels,ES-

663.053 > 319.02

1.624e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

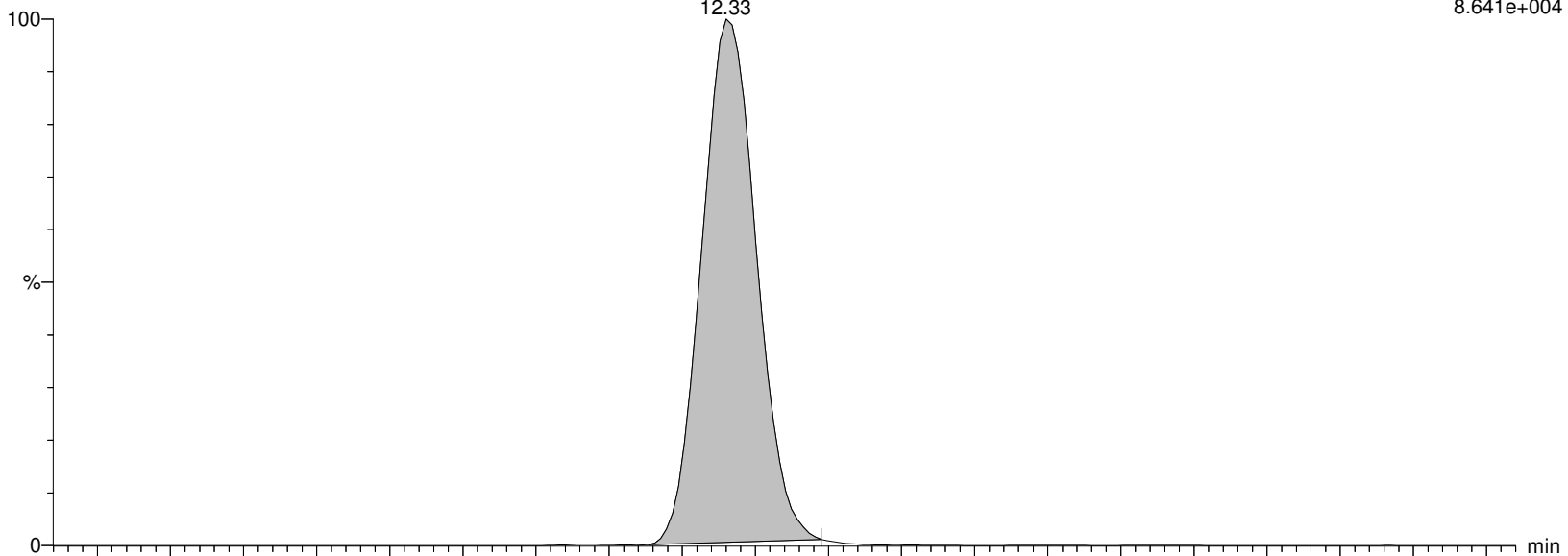
PFTA

12.33

F49:MRM of 2 channels,ES-

713.053 > 668.976

8.641e+004



I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

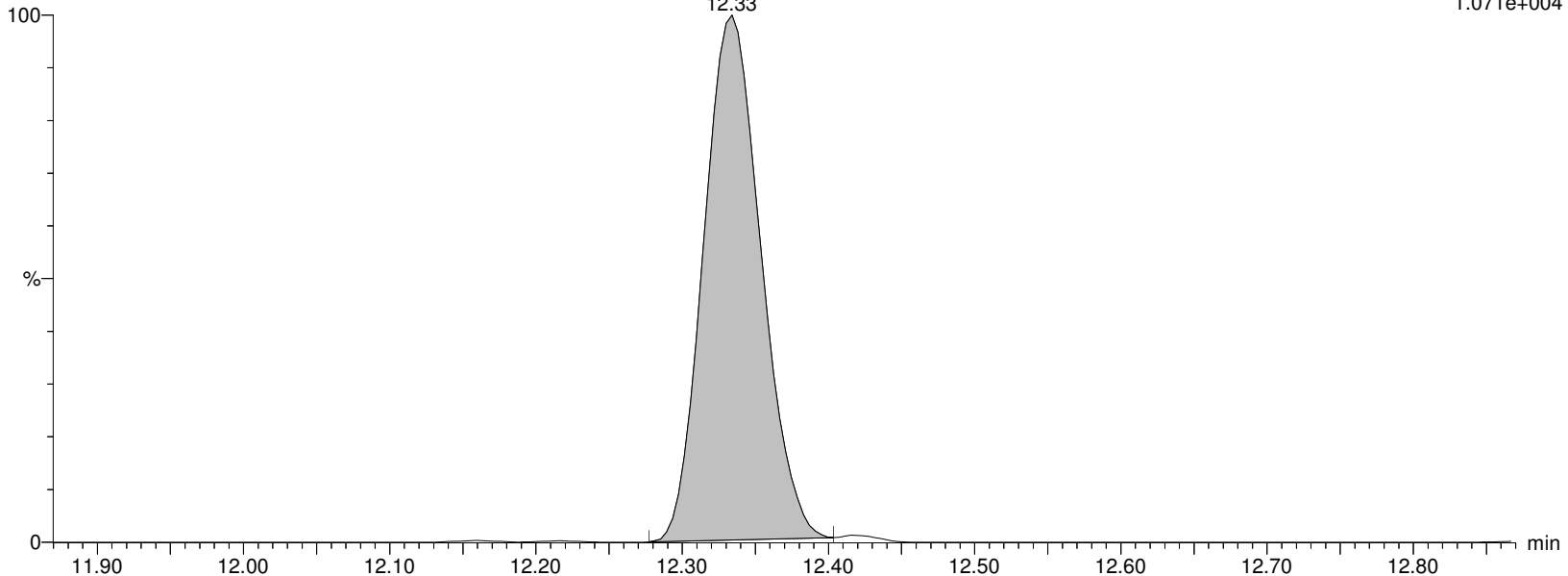
PFTA

12.33

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.071e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:37 Eastern Daylight Time

Name: I11199

ID: WG1170397-2,537IMED

Date: 20-Oct-2018

Time: 12:58:44

Description: WG1170397,WG1166269,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

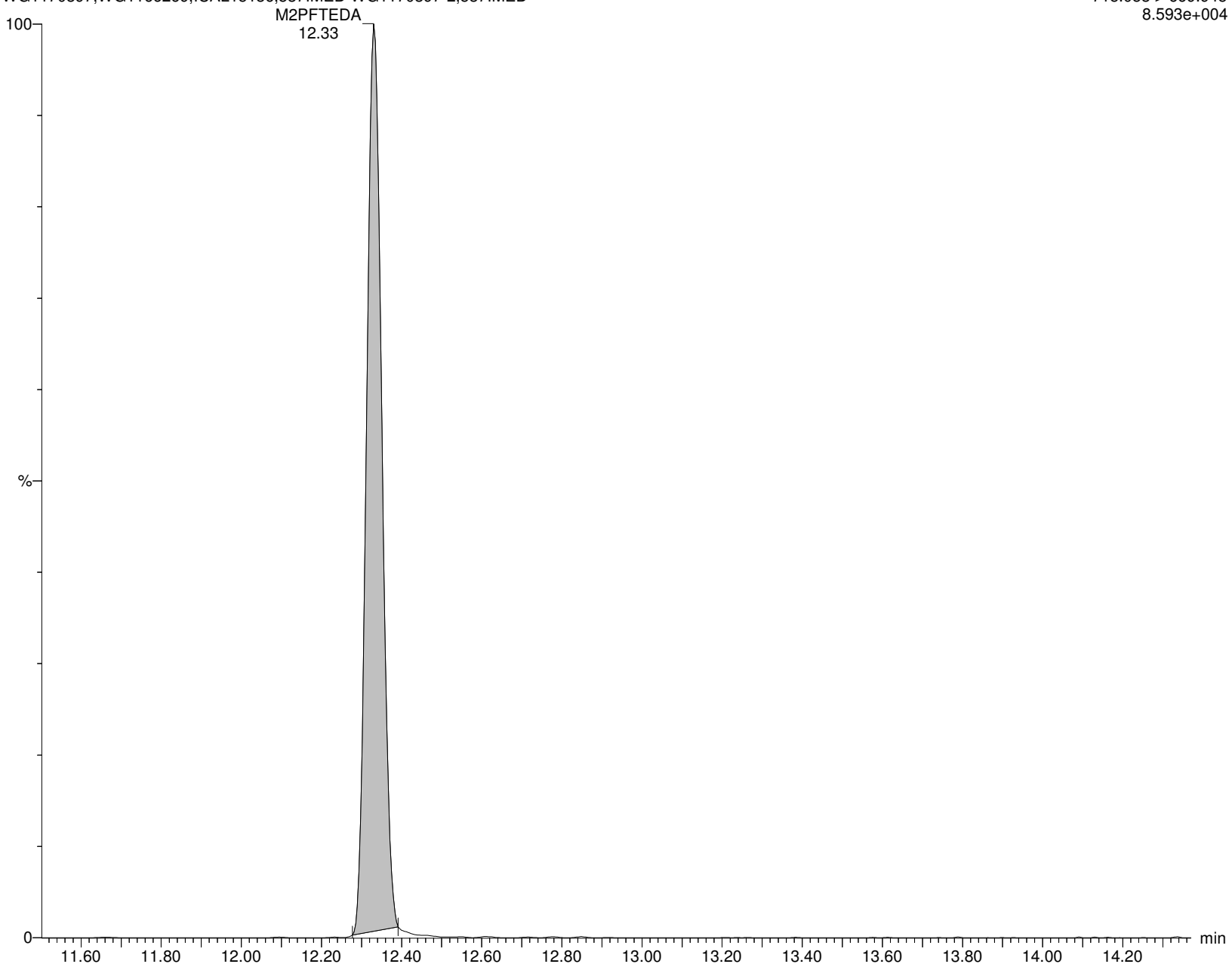
I11199 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537IMED WG1170397-2,537IMED

F50:MRM of 1 channel,ES-

715.053 > 669.945

8.593e+004



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld
Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time
Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170397-3,537ILOW
Name: I11205
Date: 21-Oct-2018
Time: 10:23:58
Description: WG1170397,WG1166269,ICAL15136,537ILOW
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.12	212.926 > 169.111	1765		0.506		na	101.2
2	M3PFBA	INT STD	2.11	215.926 > 172.122	38582		12.038		na	120.4
3	MPFBA	INT STD	2.11	216.926 > 172.137	41374		9.708		na	97.1
4	PFPeA	2706-90-3	5.08	262.926 > 219.002	1993		0.526		na	105.3
5	M5PFPEA	INT STD	5.09	267.989 > 223.081	44368		8.911		na	89.1
6	PFBS	375-73-5	5.77	298.989 > 80.295	382		0.422		na	95.3
7	M3PFBS	INT STD	5.76	301.989 > 80.254	8687		10.848		na	108.5
8	4:2FTS	757124-72-4	6.95	326.926 > 306.957	130		0.530	1.68	YES	113.3
9	M2-4:2FTS	INT STD	6.94	329.117 > 309.079	2783		7.862		na	78.6
10	PFHxA	307-24-4	7.02	312.989 > 269.028	2473		0.509		na	101.8
11	M5PFHxA	INT STD	7.02	317.989 > 273.045	48772		11.058		na	110.6
12	PFPeS	2706-91-4	7.36	348.926 > 80.251	385		0.513	2.39	NO	109.1
13	PFHpA	375-85-9	8.32	362.926 > 319.014	3009		0.533	5.32	NO	106.7
14	M4PFHpA	INT STD	8.32	366.926 > 321.979	54860		10.796		na	108.0
15	br-PFHxS	355-46-4	8.26	398.926 > 80.295	61		0.068	0.83	YES	79.6
16	L-PFHxS	355-46-4	8.49	398.926 > 80.295	370		0.439	1.99	YES	118.7
17	PFHxS	355-46-4		398.926 > 80.295	431		0.507		na	
18	M3PFHxS	INT STD	8.49	401.926 > 80.317	7689		10.165		na	101.7
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.28	412.989 > 368.9	2812		0.541	6.68	NO	108.2
21	M2PFOA	INT STD	9.28	415.032 > 369.968	60087		10.445		na	104.4
22	PFOA	335-67-1		412.989 > 368.9	2812		0.541		na	
23	M8PFOA	INT STD	9.28	420.989 > 375.979	50221		9.619		na	96.2
24	6:2FTS	27619-97-2	9.23	426.989 > 406.921	123		0.599	1.00	NO	126.1
25	M2-6:2FTS	INT STD	9.24	428.989 > 408.917	2284		7.251		na	72.5
26	PFHpS	375-92-8	9.38	448.926 > 80.257	237		0.601	1.10	NO	126.5
27	PFNA	375-95-1	10.04	462.989 > 418.931	2023		0.532		na	106.5
28	M9PFNA	INT STD	10.04	472.053 > 426.947	43654		9.619		na	96.2
29	br-PFOS	1763-23-1	9.83	498.989 > 80.294	91		0.093	3.32	YES	92.8
30	L-PFOS	1763-23-1	10.08	498.989 > 80.294	369		0.579	3.76	YES	158.6
31	PFOS	1763-23-1		498.989 > 80.294	460		0.672		na	
32	M4PFOS	INT STD	10.09	503.032 > 80.306	5889		10.103		na	101.0
33	M8PFOS	INT STD	10.09	507.053 > 80.294	6643		10.857		na	108.6
34	PFDA	335-76-2	10.65	513.053 > 468.906	2000		0.563		na	112.7
35	M2PFDA	INT STD	10.66	515.053 > 469.934	38090		11.243		na	112.4
36	M6PFDA	INT STD	10.65	519.053 > 473.931	39085		9.946		na	99.5
37	8:2FTS	39108-34-4	10.65	526.989 > 506.946	55		0.484		na	100.8
38	M2-8:2FTS	INT STD	10.64	529.053 > 508.945	959		6.231		na	62.3
39	PFNS	68259-12-1	10.68	548.989 > 80.249	183		0.384	1.17	NO	80.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

ID: WG1170397-3,537ILOW

Name: I11205

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.04	573.096 > 418.987	4442		9.662		na	96.6
41	NMeFOSAA	2355-31-9	11.05	570.053 > 418.917	266		0.594		na	118.7
42	PFUnA	2058-94-8	11.19	562.989 > 518.903	1617		0.563	5.13	NO	112.7
43	M7-PFUDA	INT STD	11.19	570.053 > 524.923	28964		10.195		na	102.0
44	PFDS	335-77-3	11.20	598.926 > 80.314	191		0.399	1.94	YES	82.7
45	FOSA	754-91-6	11.15	497.989 > 78.245	604		0.454		na	90.9
46	M8FOSA	INT STD	11.15	506.053 > 78.286	15104		8.205		na	82.1
47	d5-NEtFOSAA	INT STD	11.33	589.117 > 418.929	3300		7.177		na	71.8
48	NEtFOSAA	2991-50-6	11.33	583.989 > 418.927	269		0.933	5.68	YES	186.6
49	PFDaA	307-55-1	11.65	612.989 > 568.967	1290		0.501		na	100.2
50	MPFDOA	INT STD	11.65	614.989 > 569.92	25663		9.277		na	92.8
51	PFTTrDA	72629-94-8	12.06	663.053 > 618.969	1007		0.470		na	94.0
52	PFTA	376-06-7	12.41	713.053 > 668.976	672		0.608		na	121.7
53	M2PFTEDA	INT STD	12.41	715.053 > 669.945	13043		8.435		na	84.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

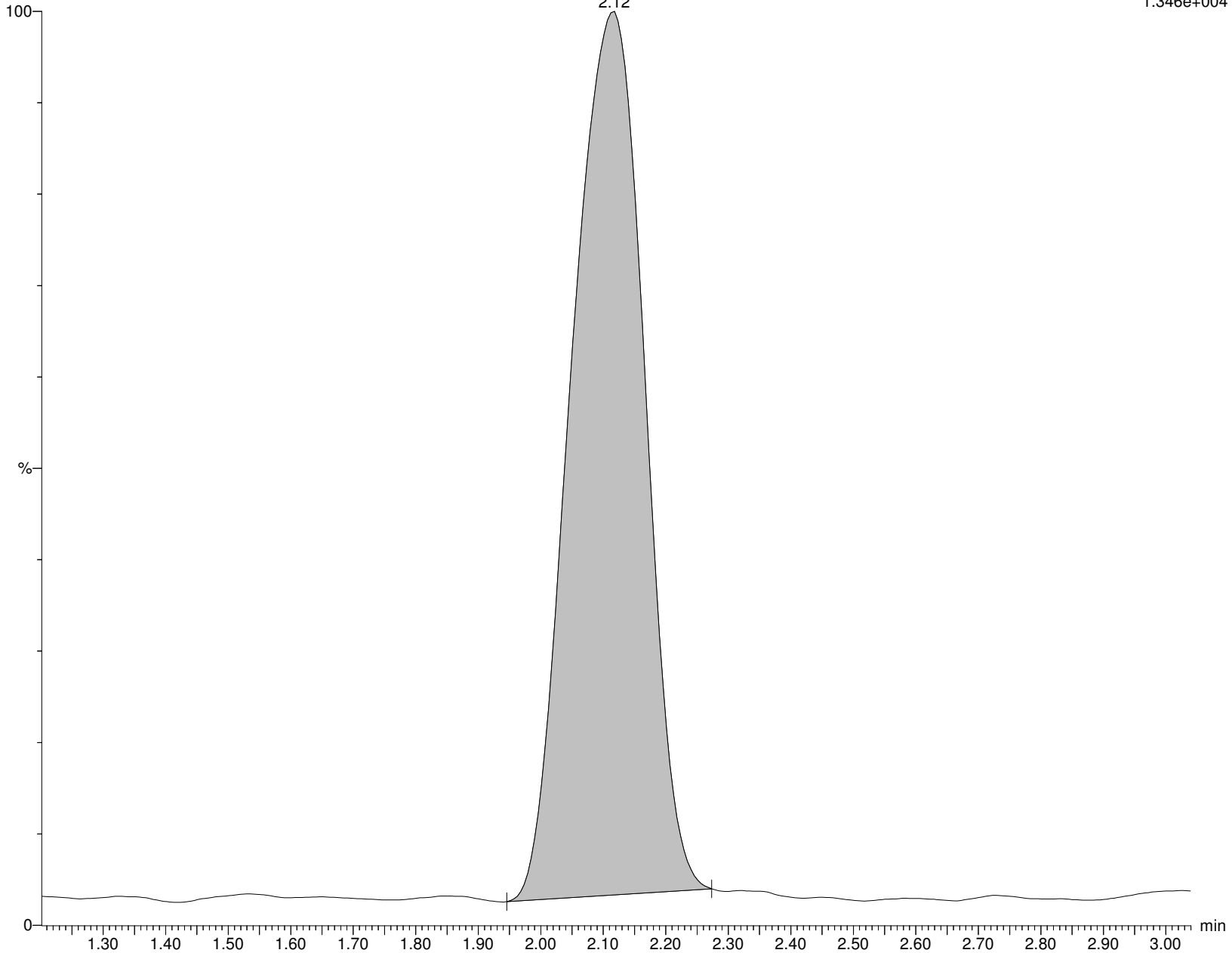
I11205 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.346e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

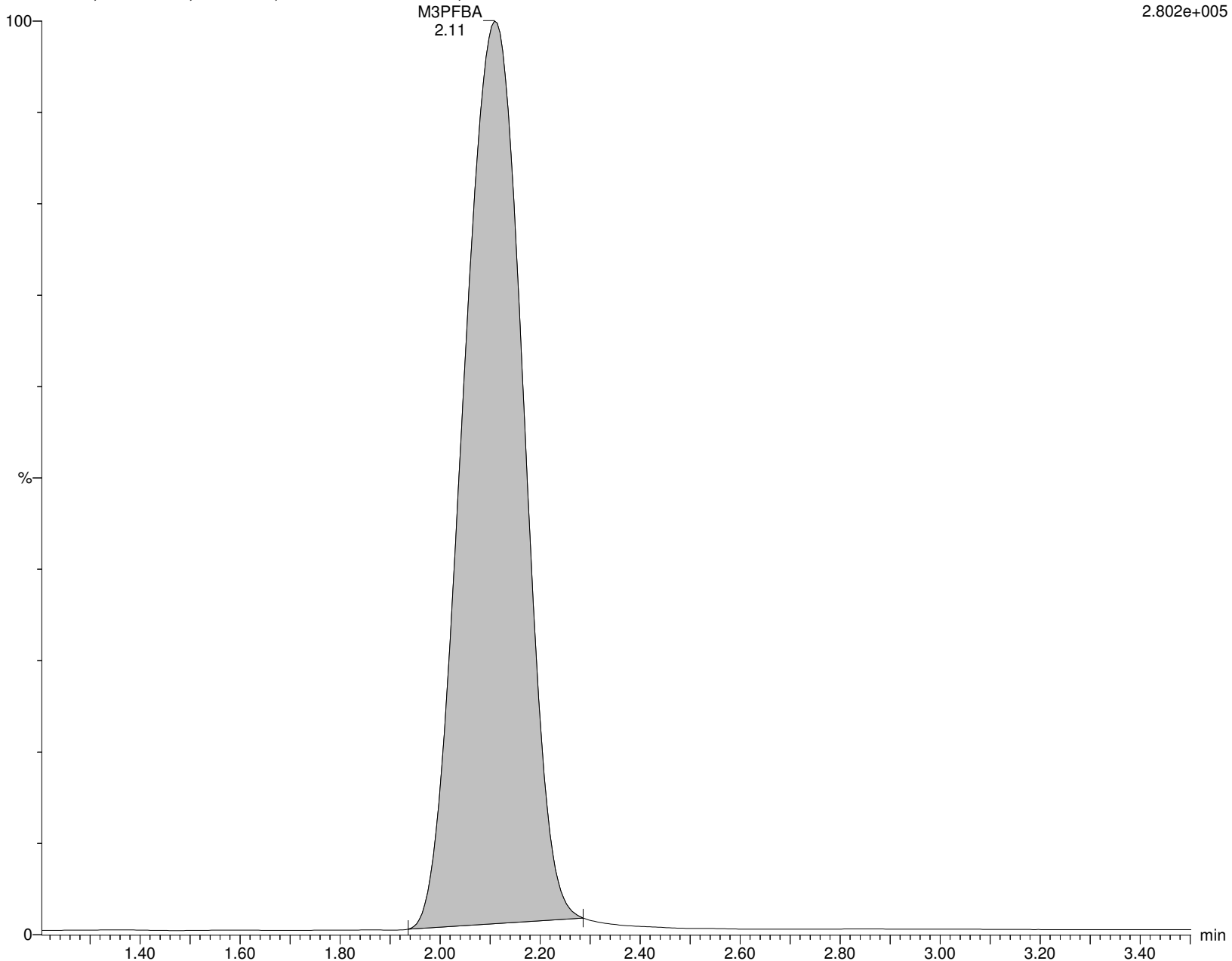
I11205 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.802e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

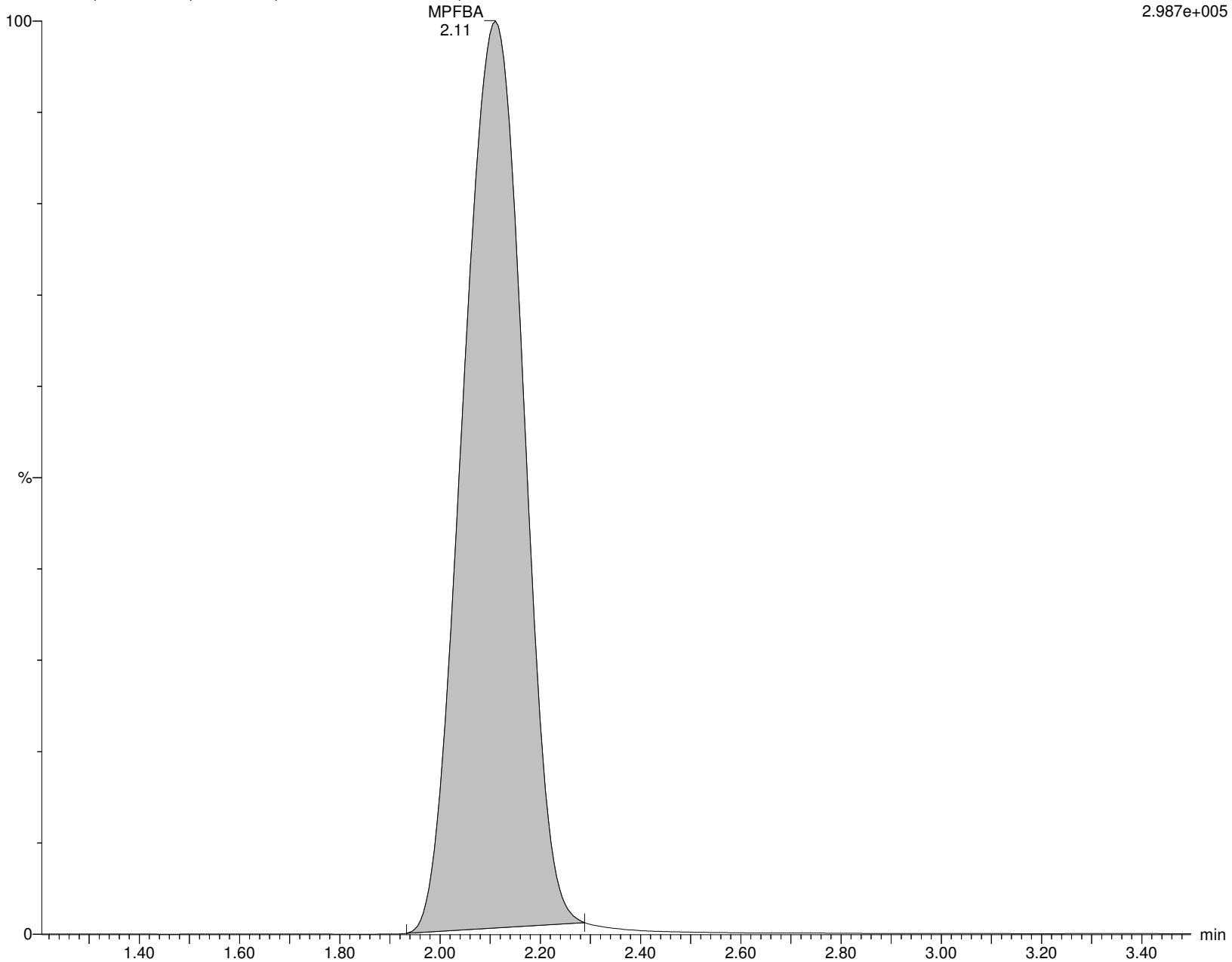
I11205 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.987e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

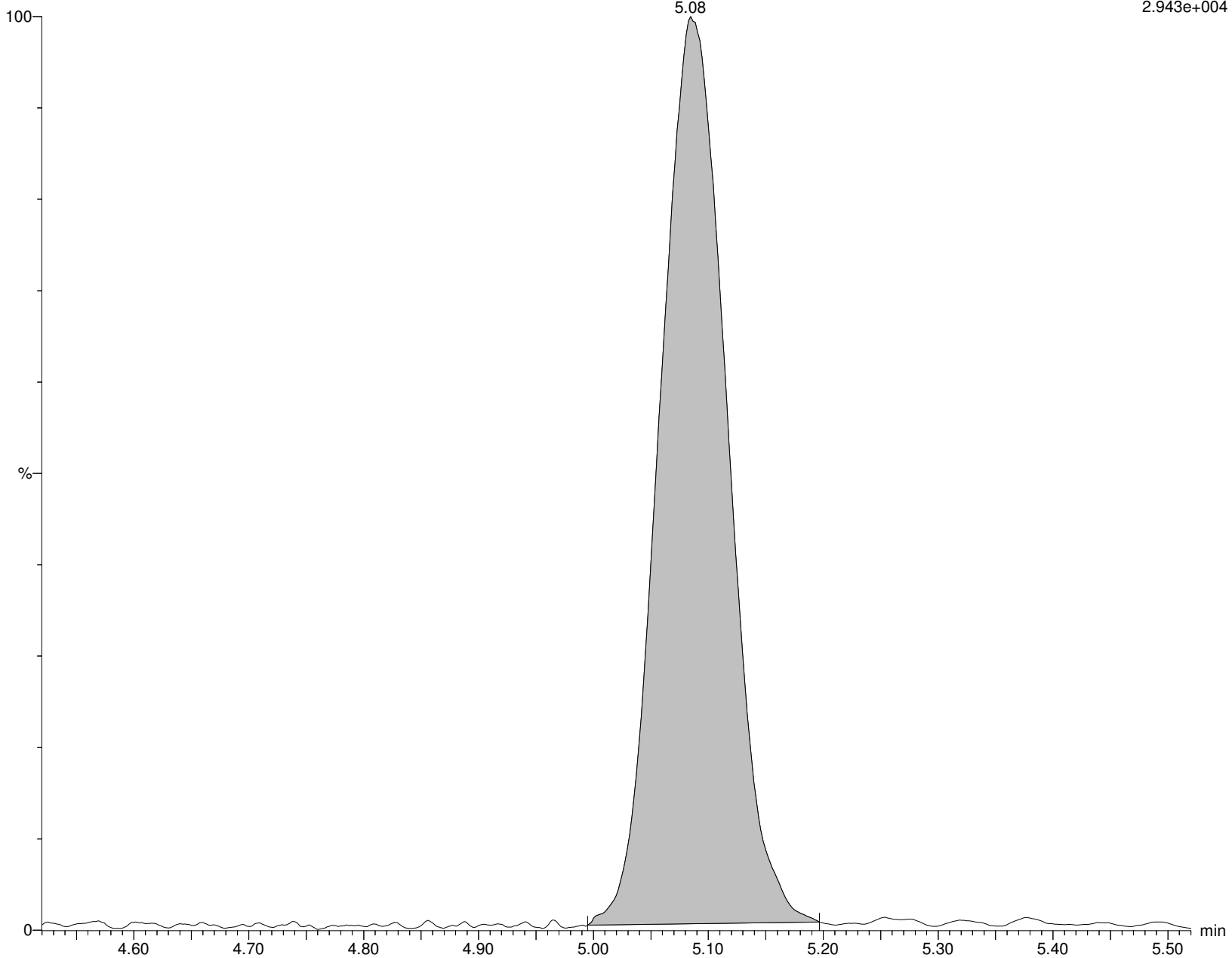
I11205 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.943e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

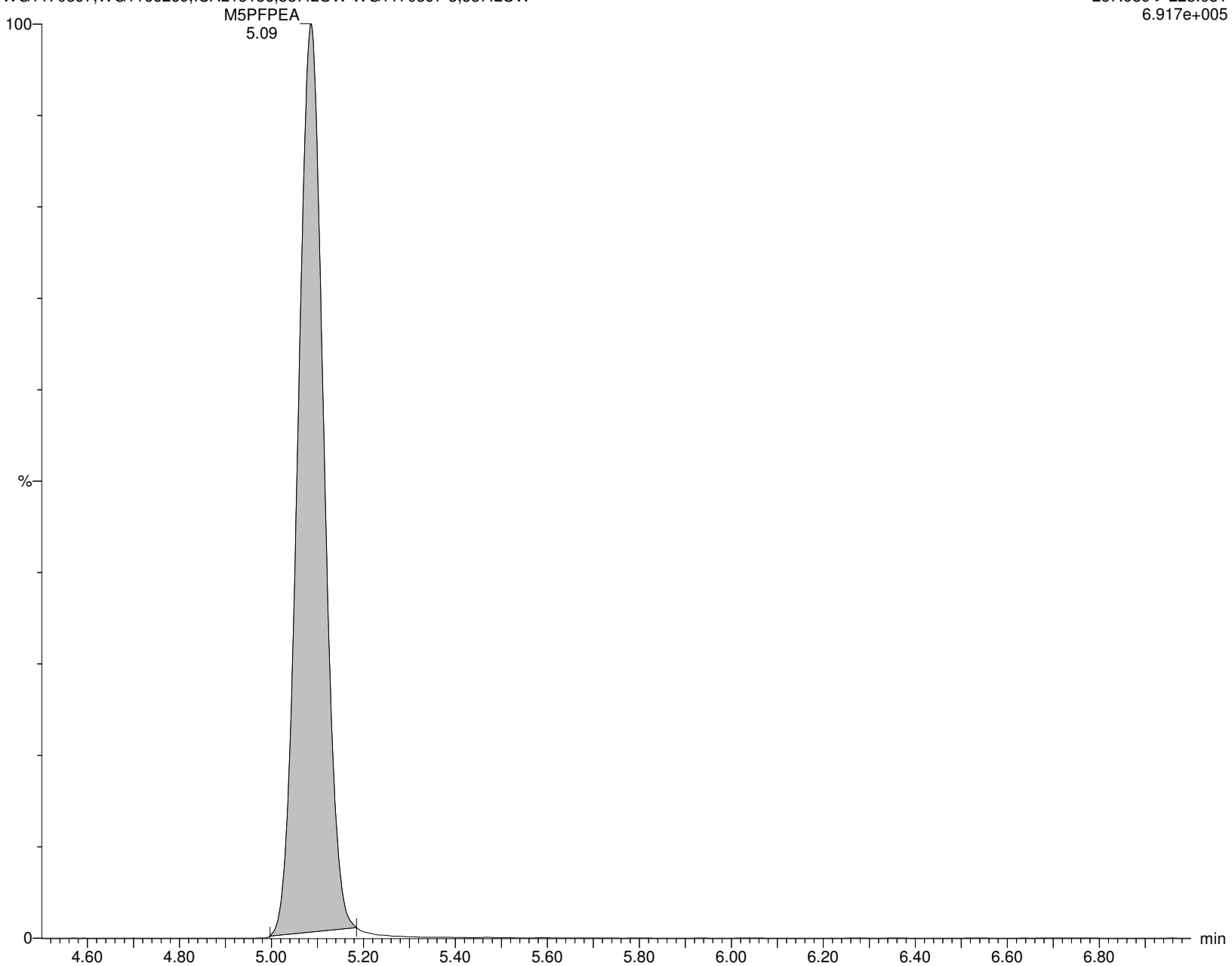
I11205 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F5:MRM of 1 channel,ES-

267.989 > 223.081

6.917e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

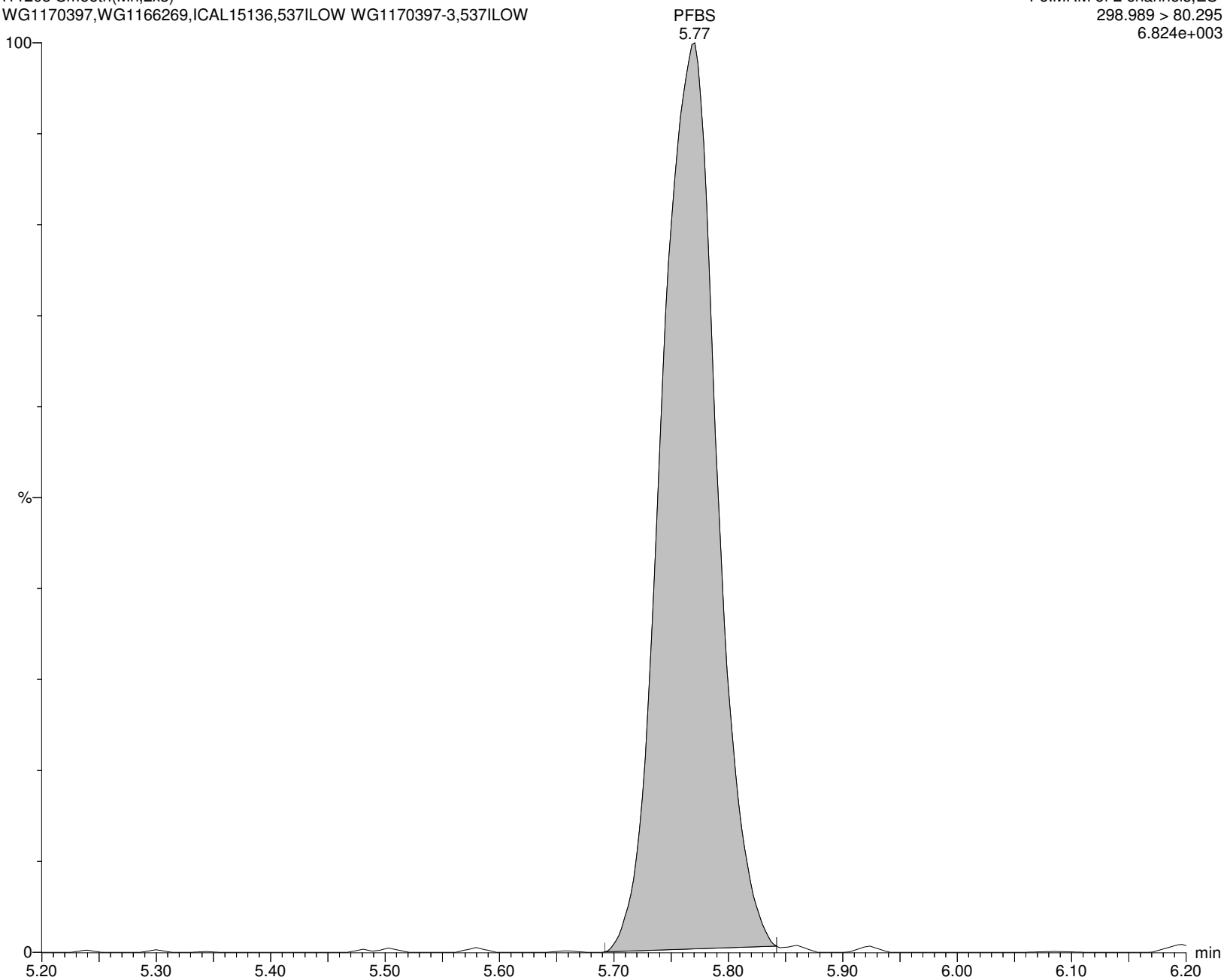
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.824e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

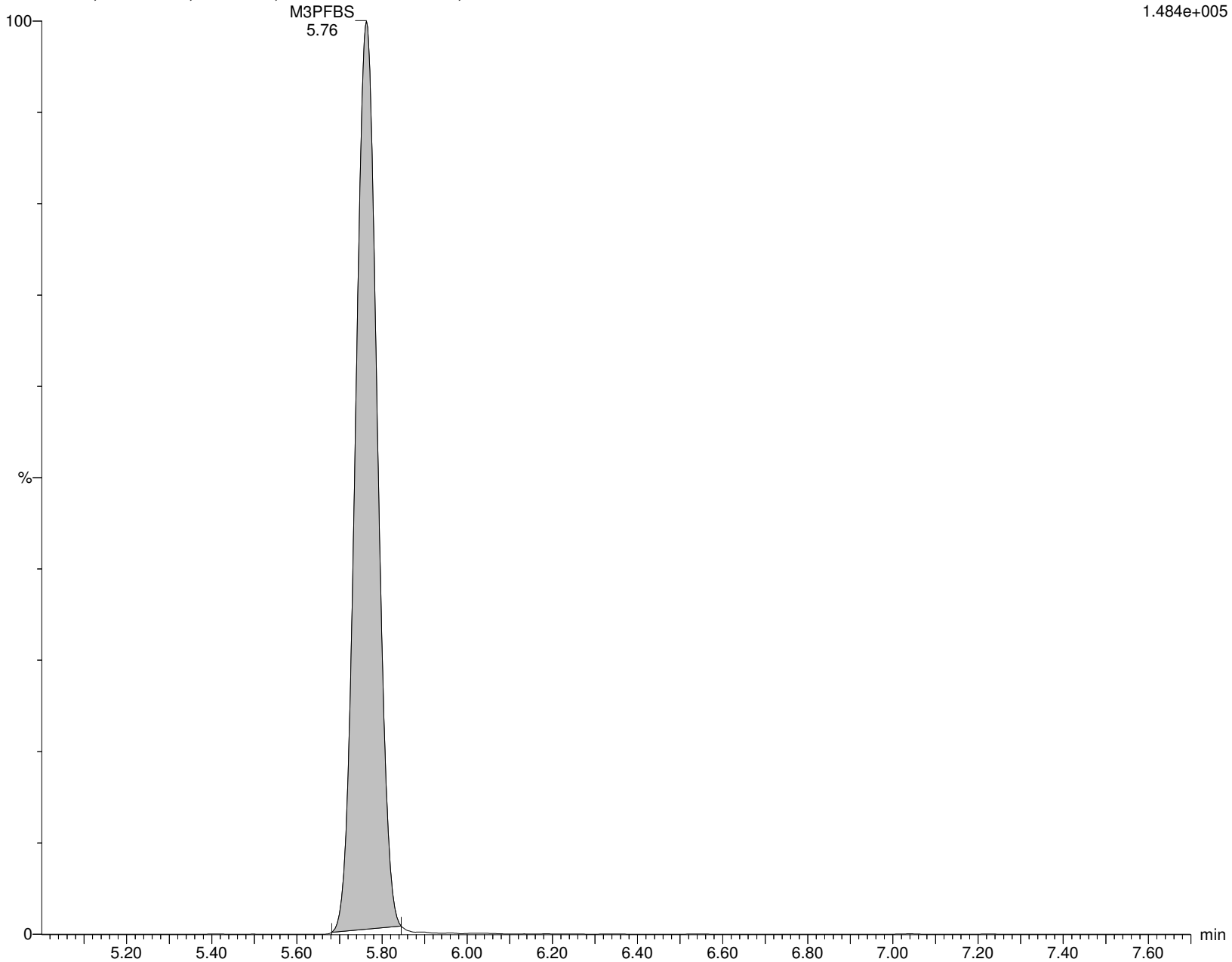
I11205 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.484e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

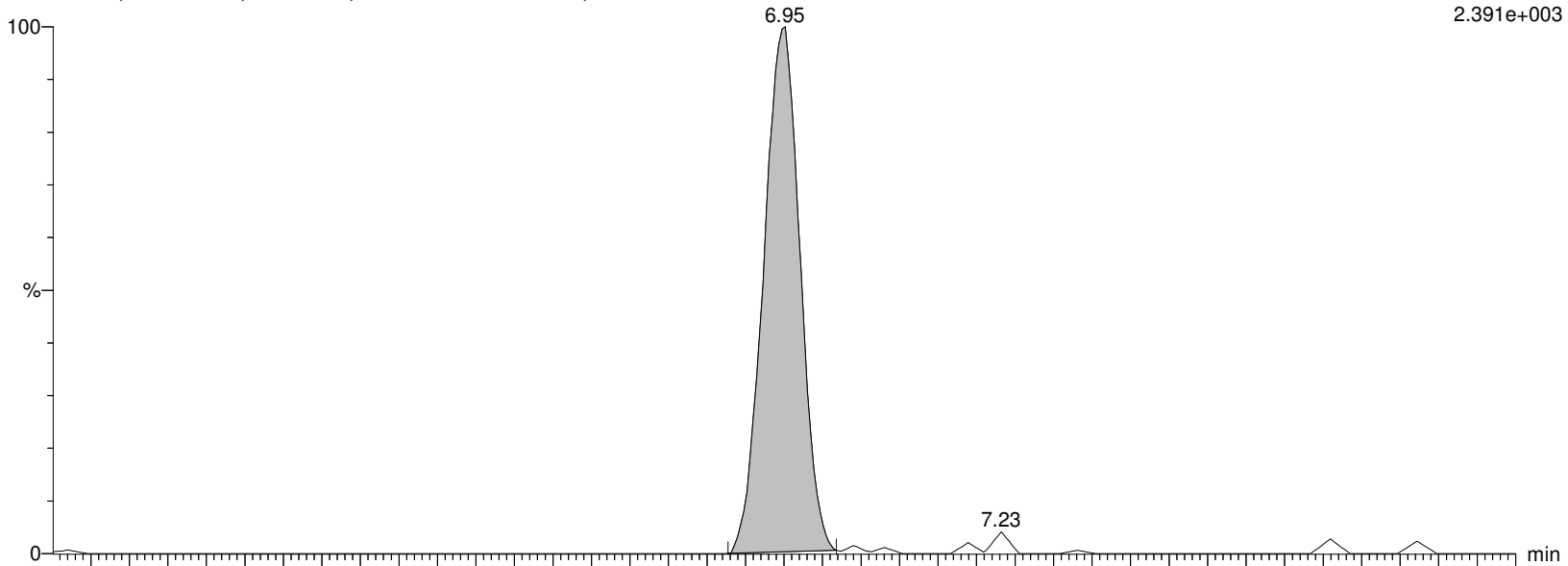
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 306.957

2.391e+003



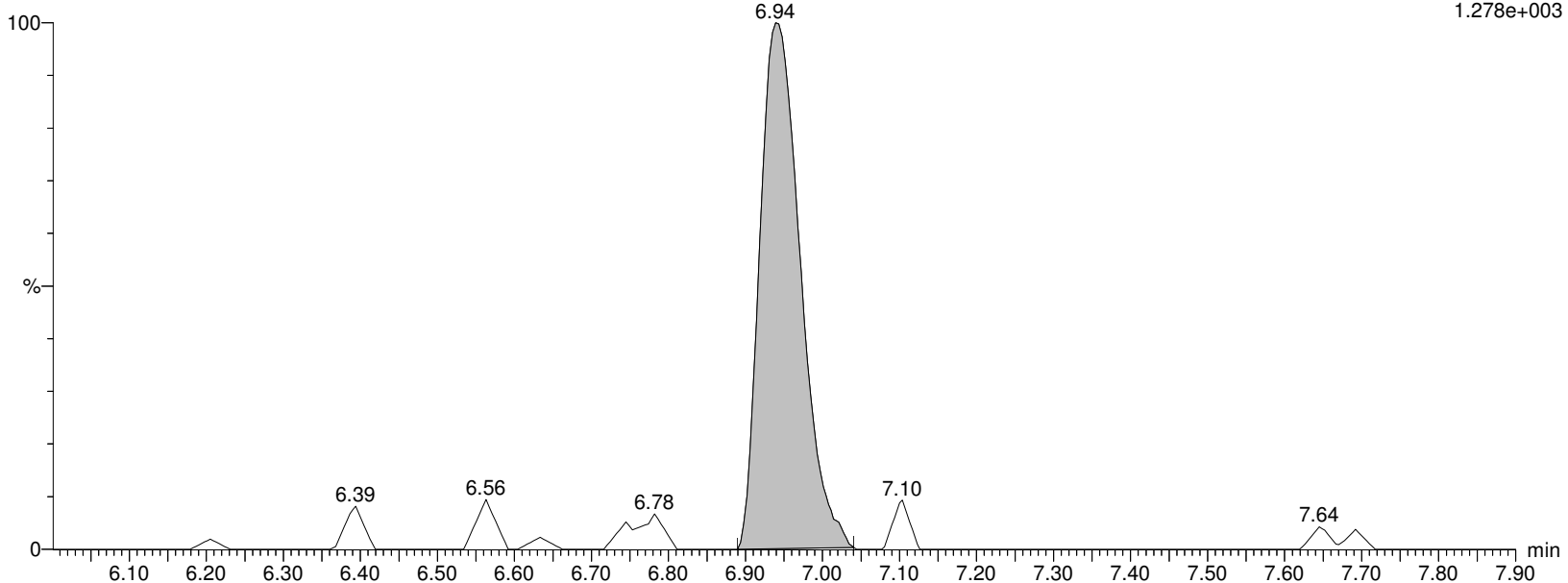
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.278e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

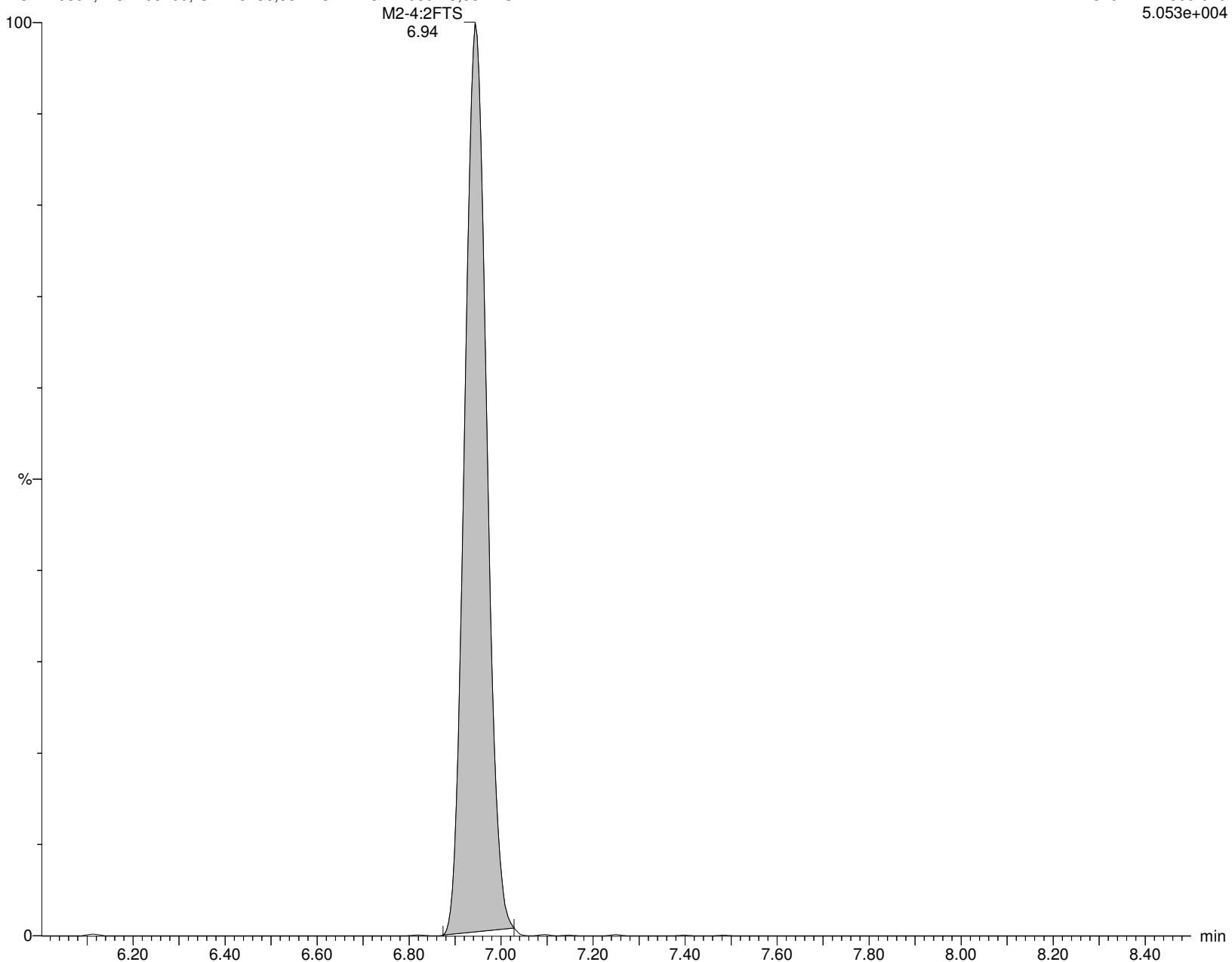
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.053e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

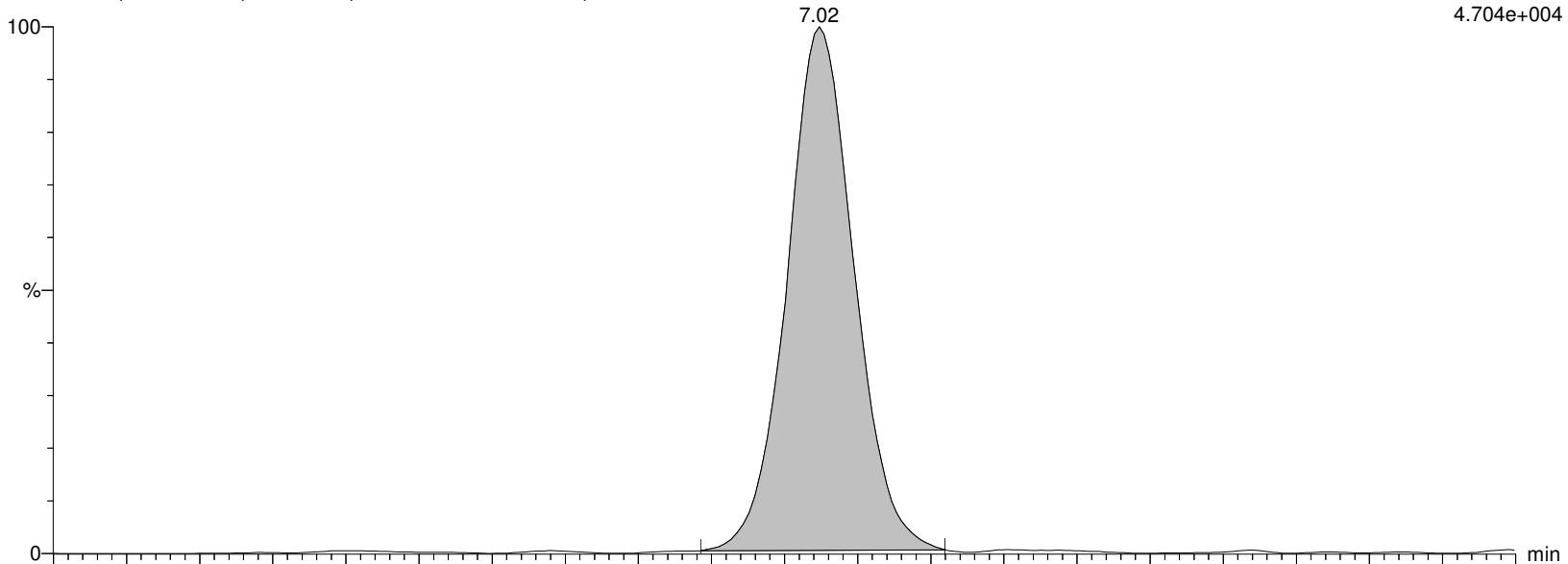
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 269.028

4.704e+004



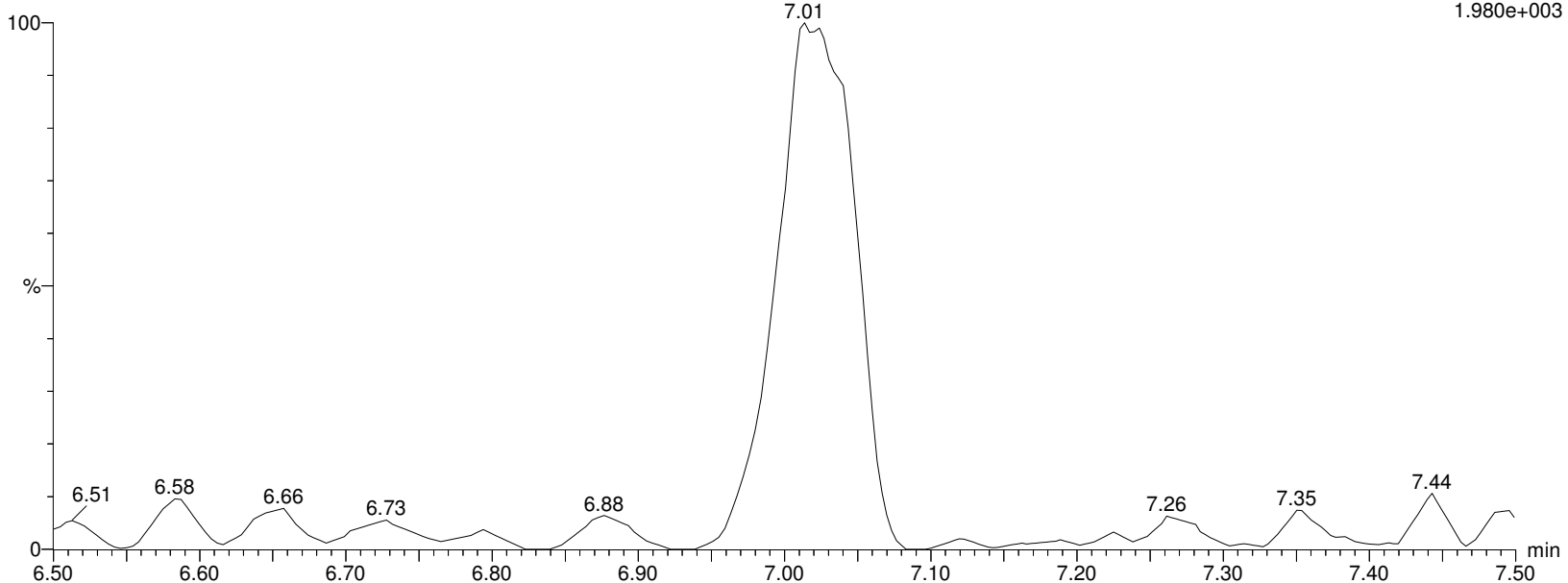
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.980e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

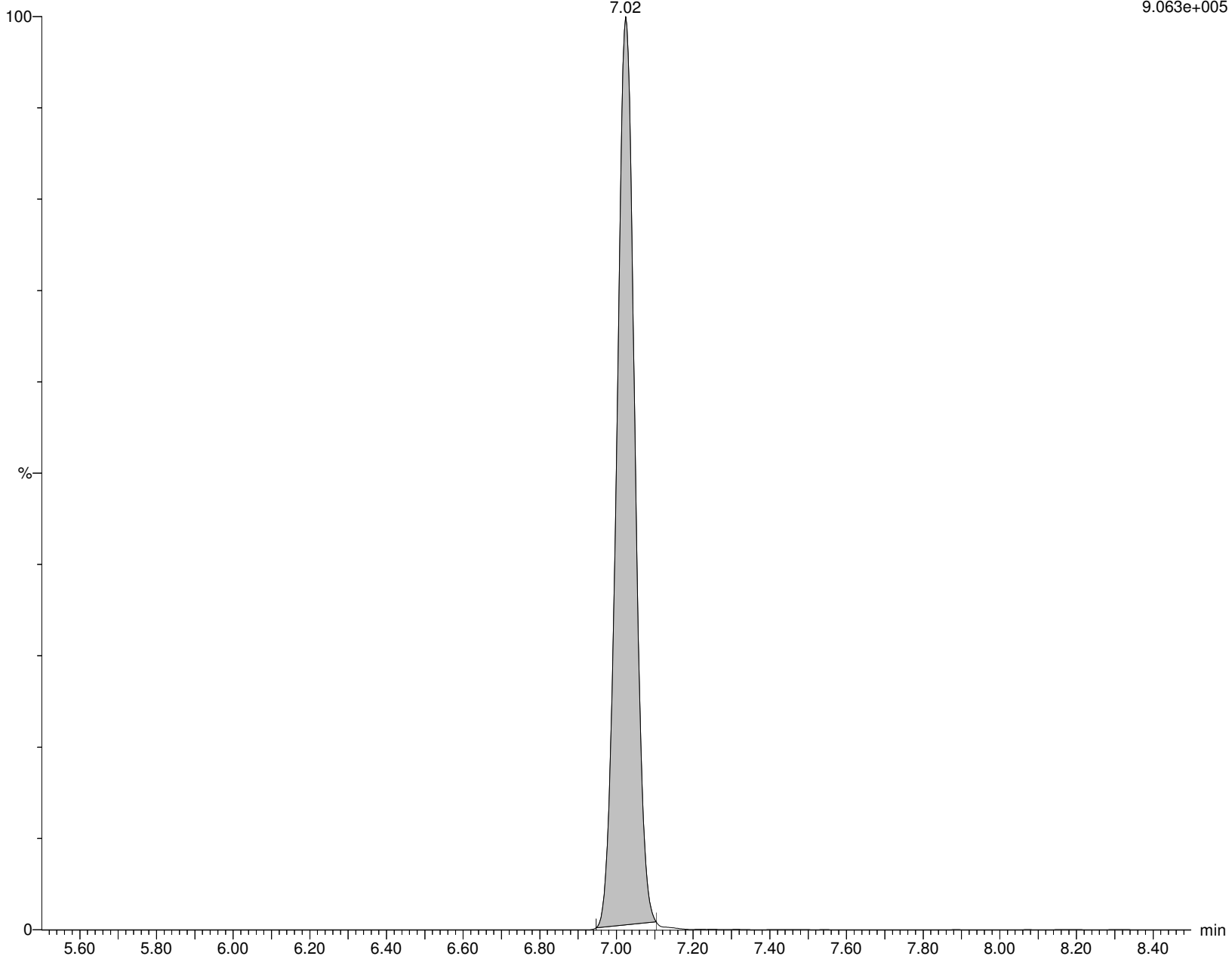
M5PFHxA

7.02

F9:MRM of 1 channel,ES-

317.989 > 273.045

9.063e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

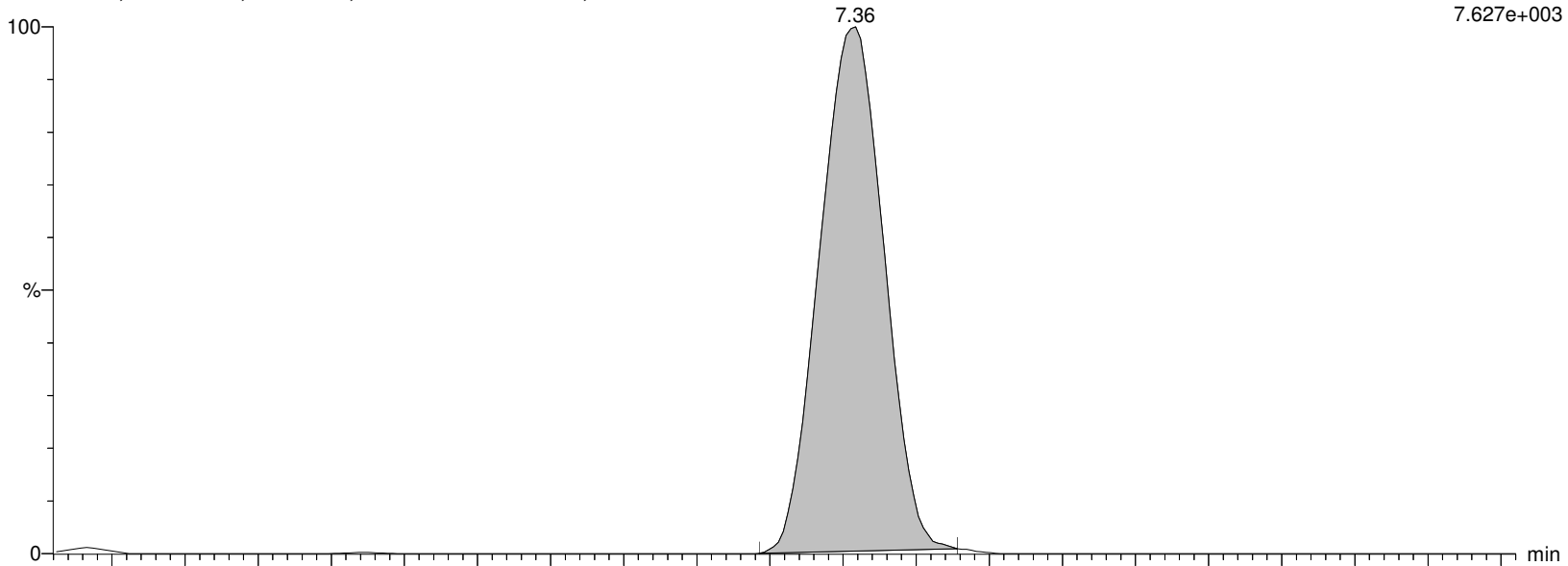
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 80.251

7.627e+003



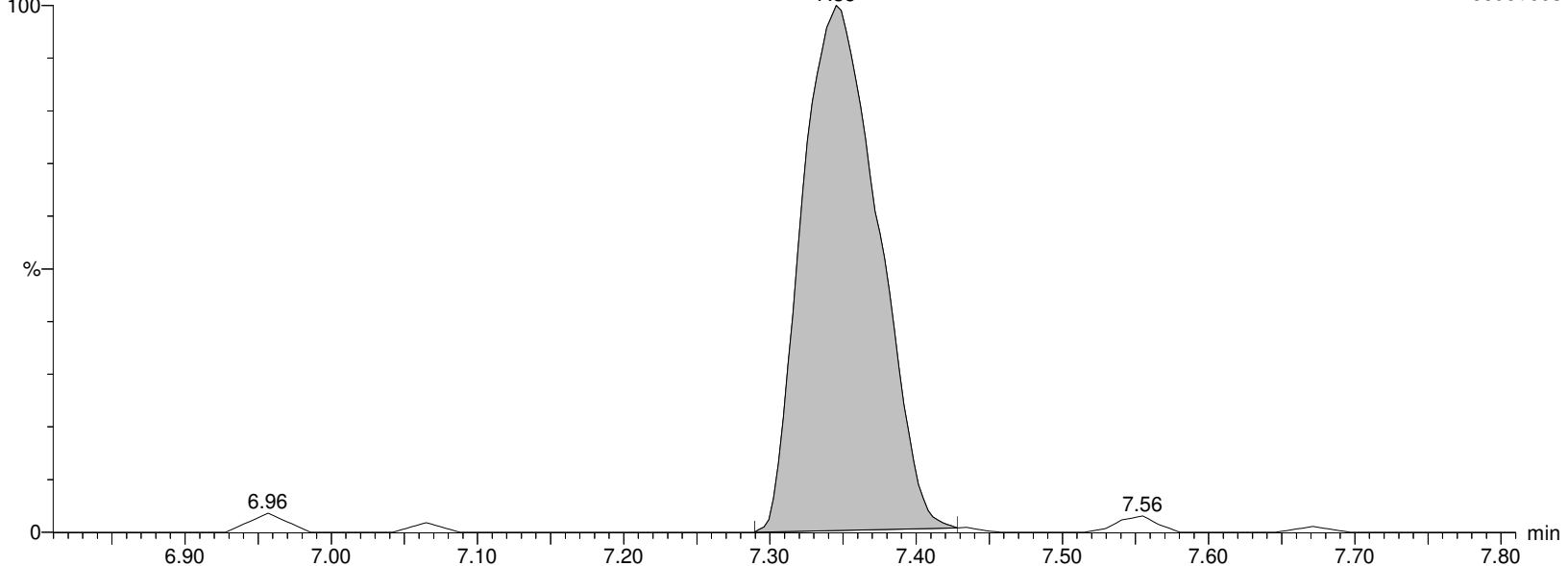
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.689e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

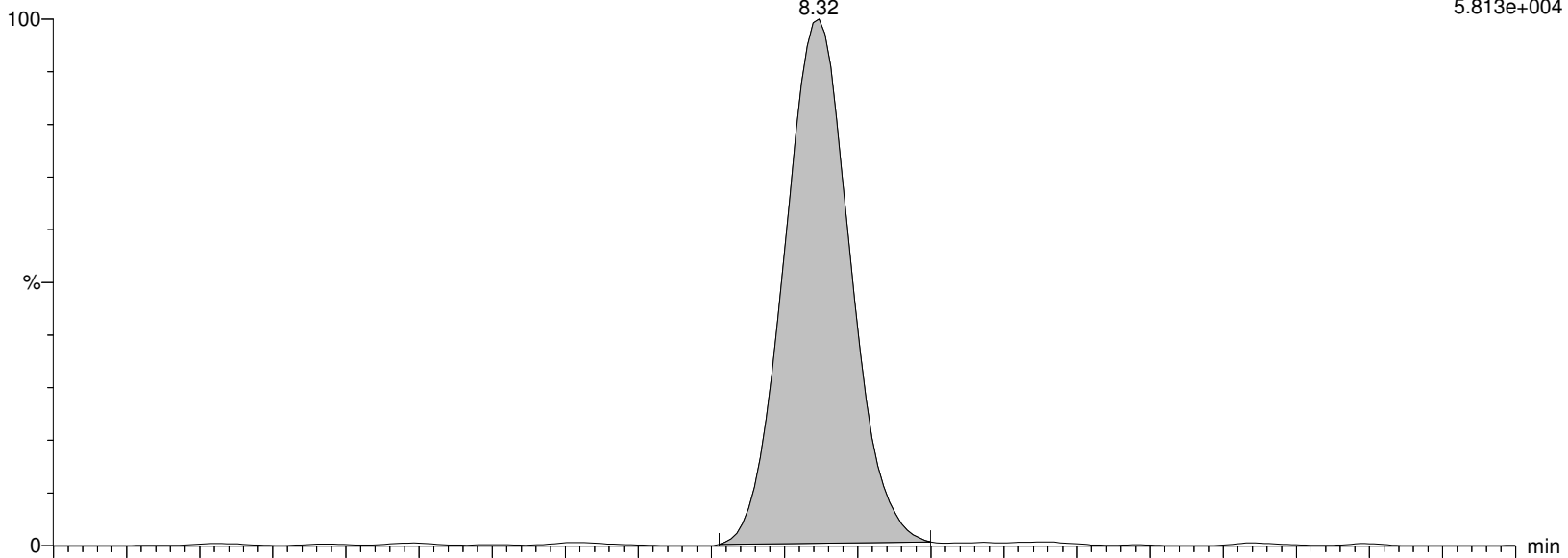
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 319.014

5.813e+004



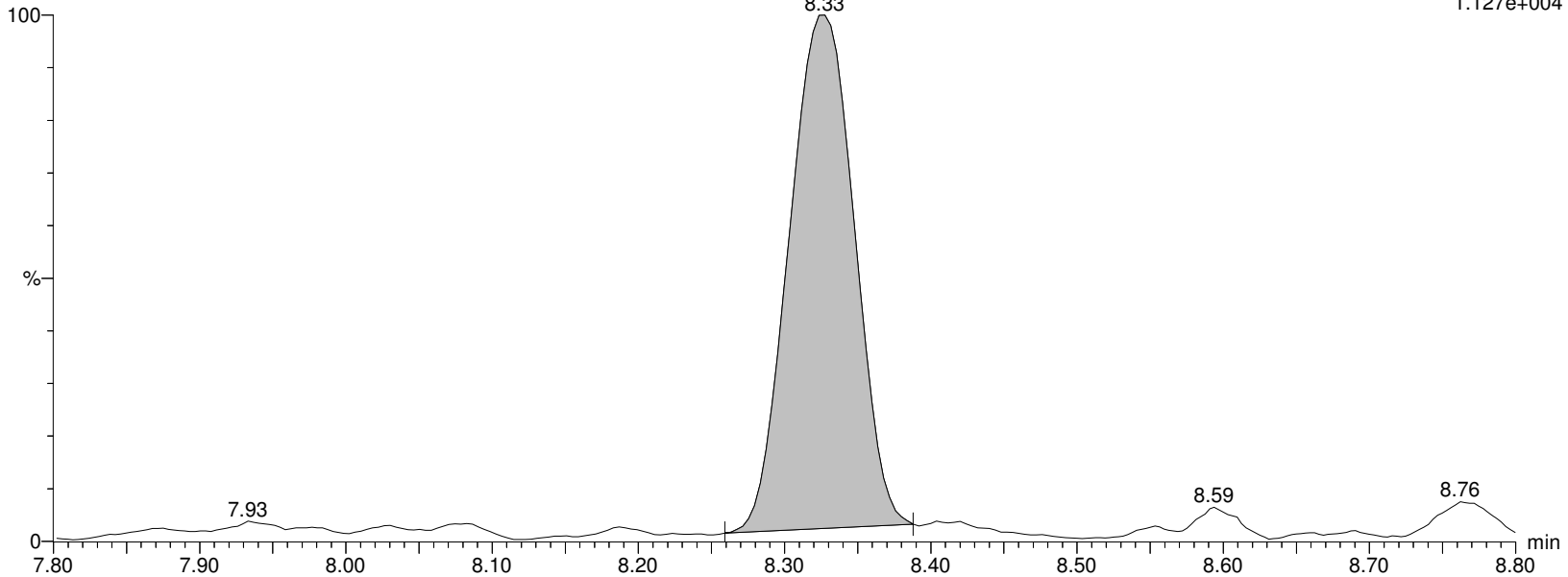
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.127e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

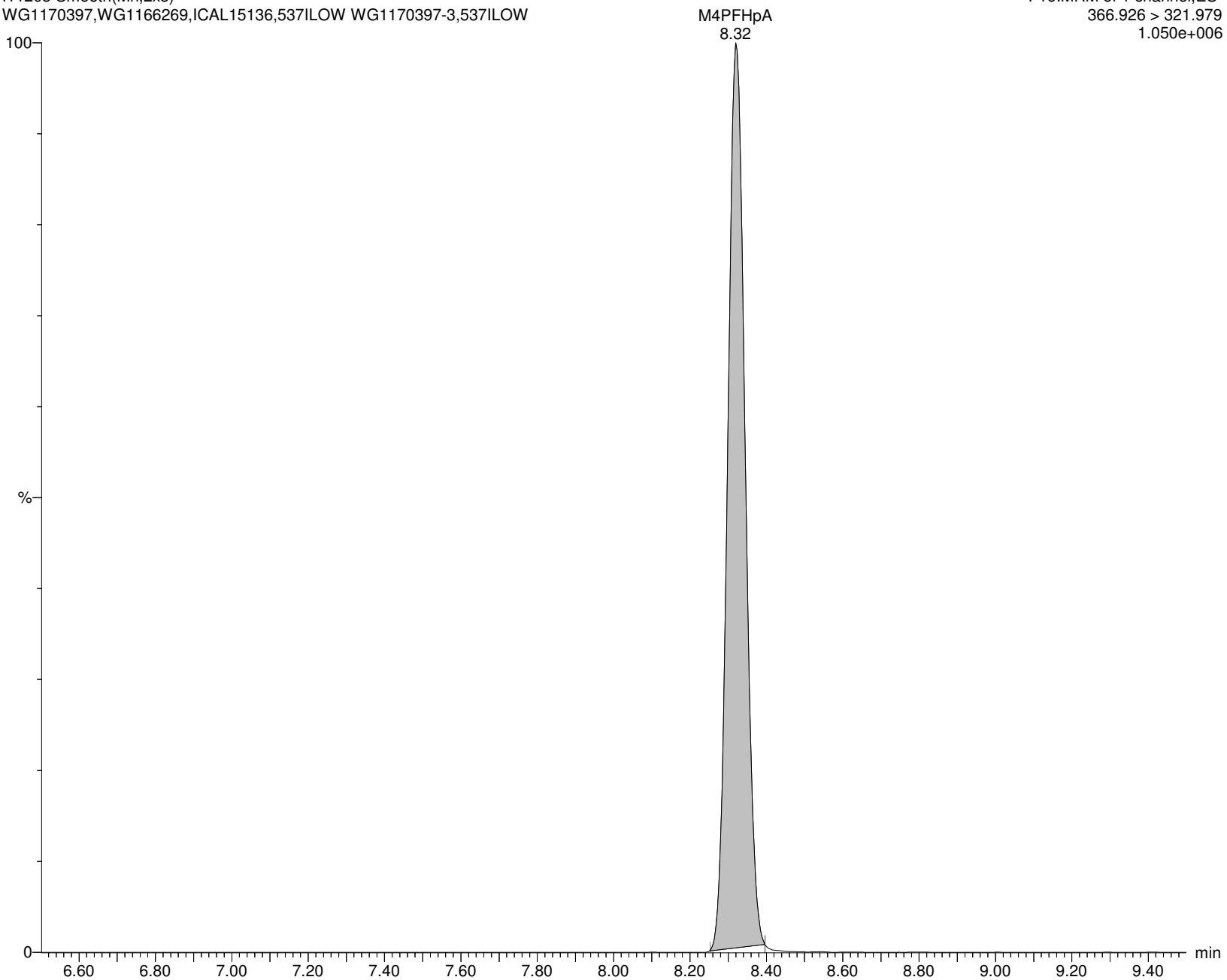
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.050e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

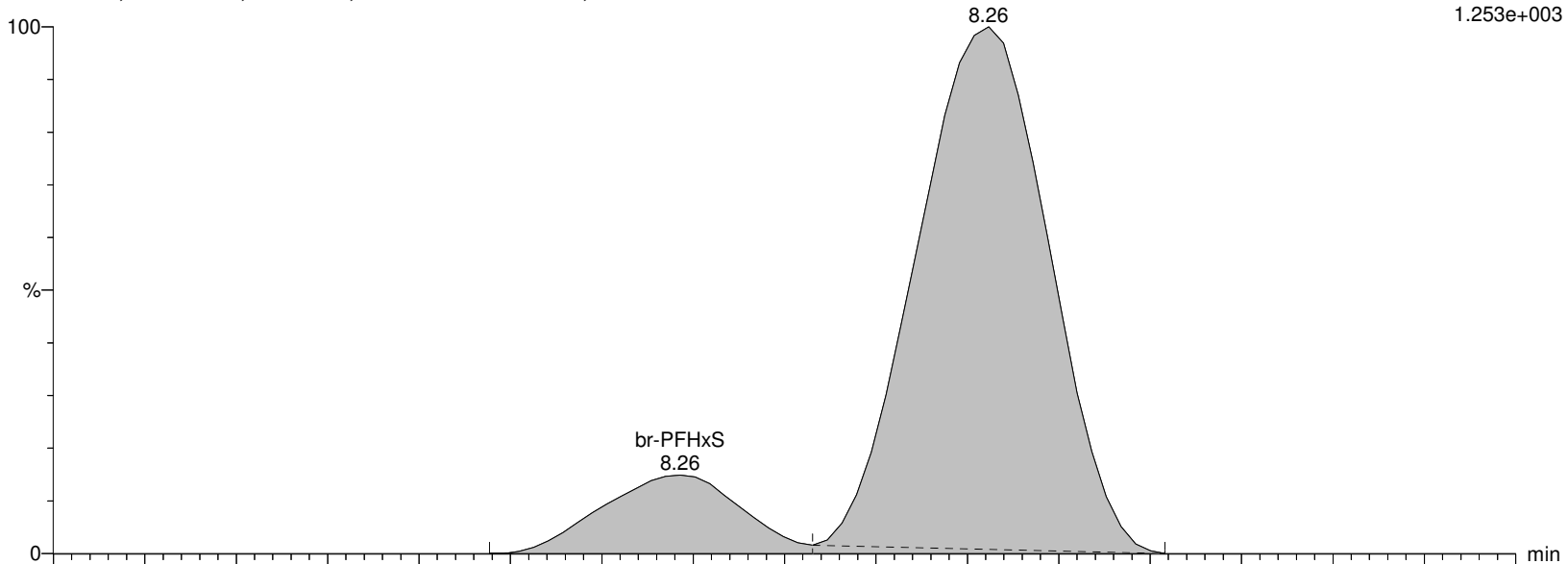
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.253e+003



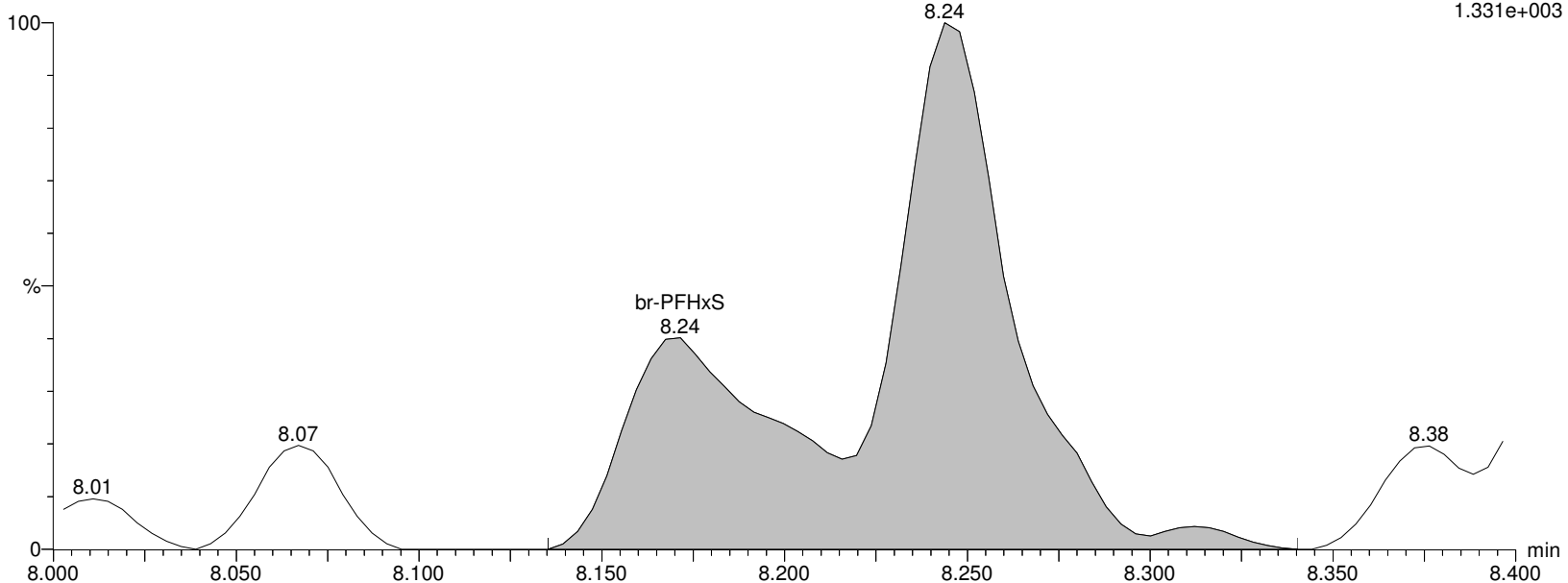
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.331e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

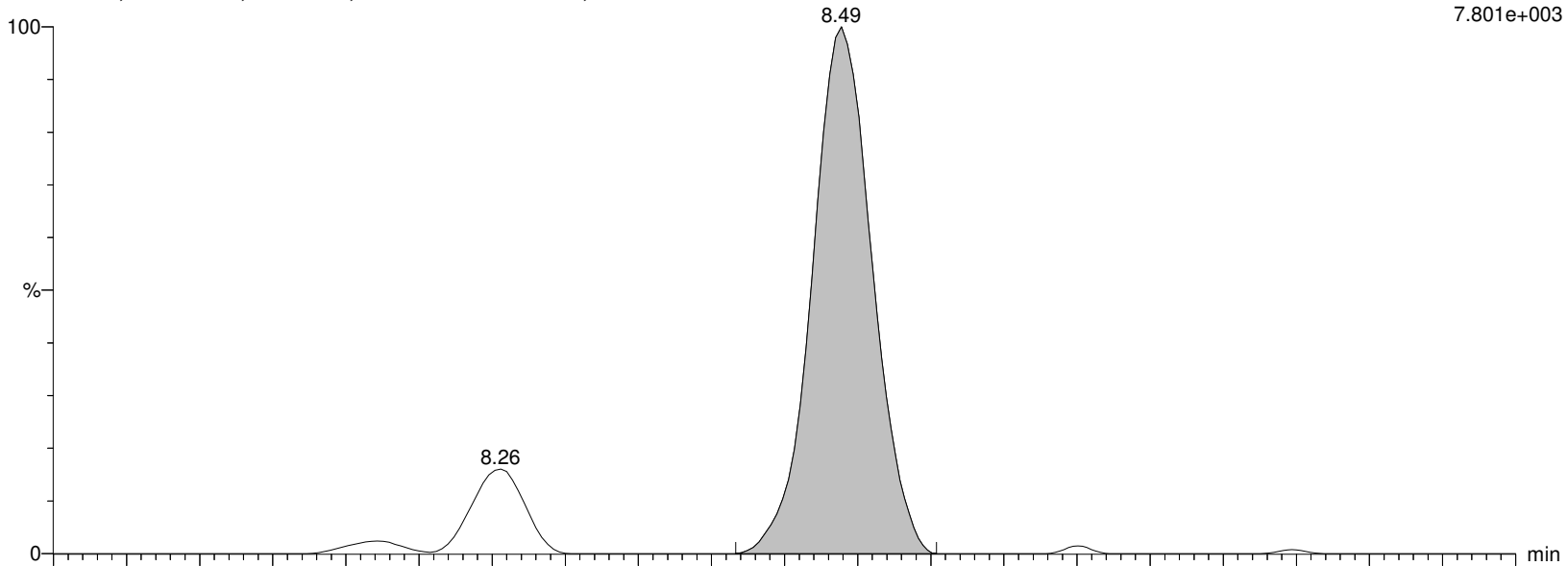
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.801e+003



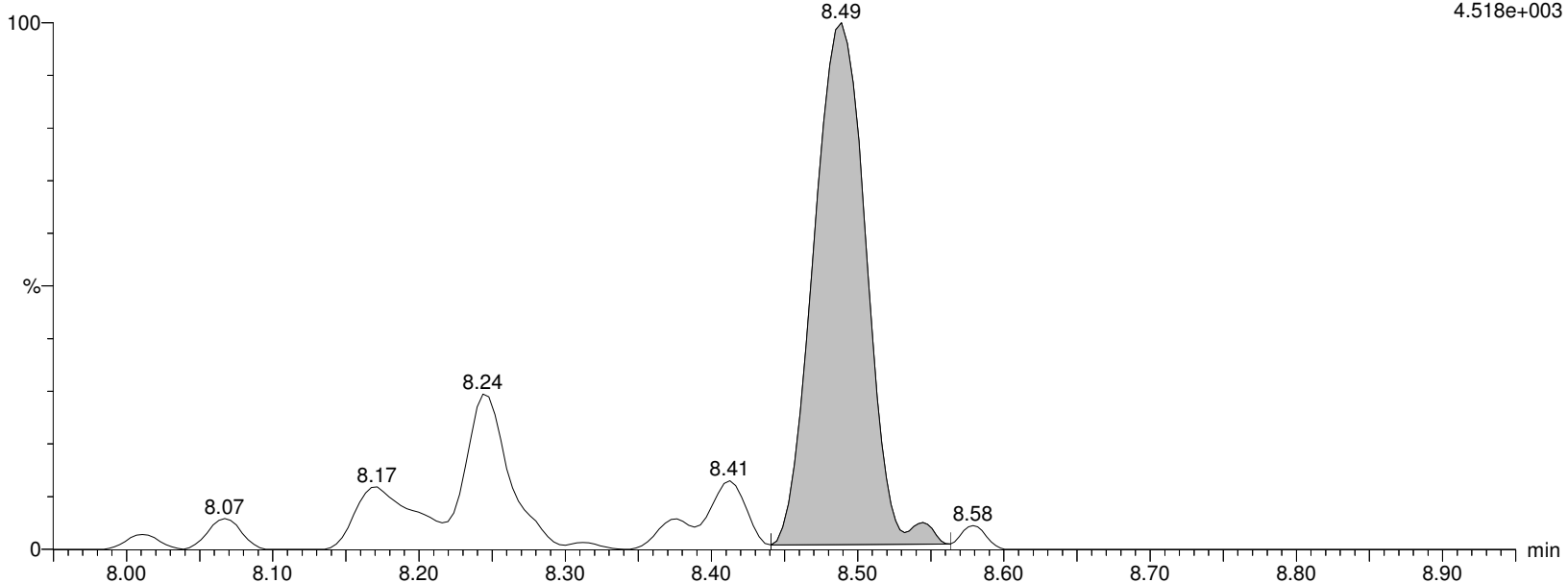
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

4.518e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

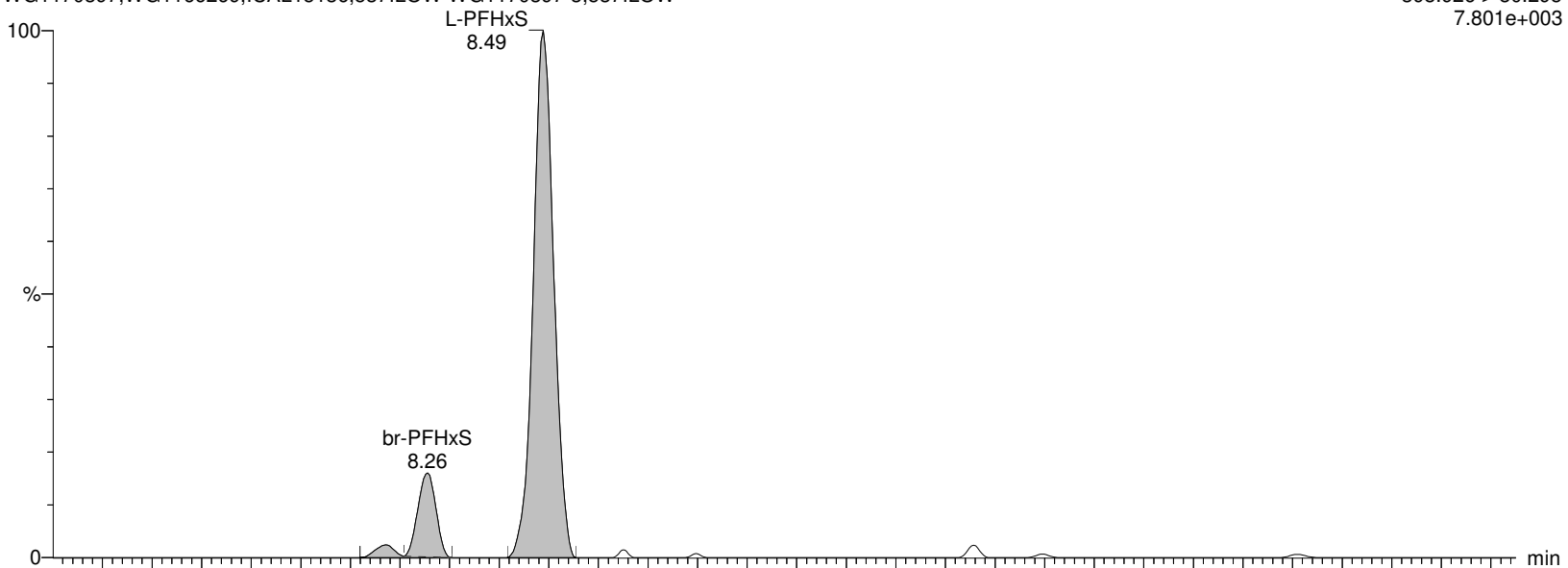
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.801e+003



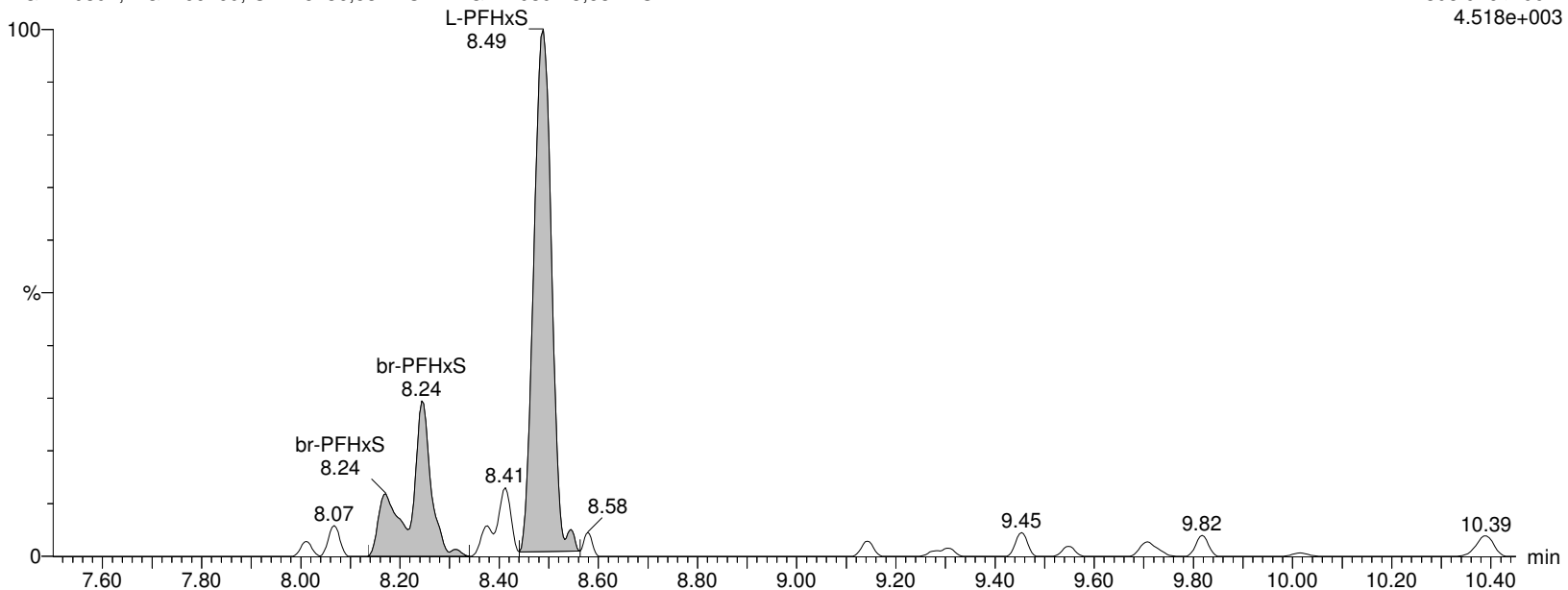
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

4.518e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

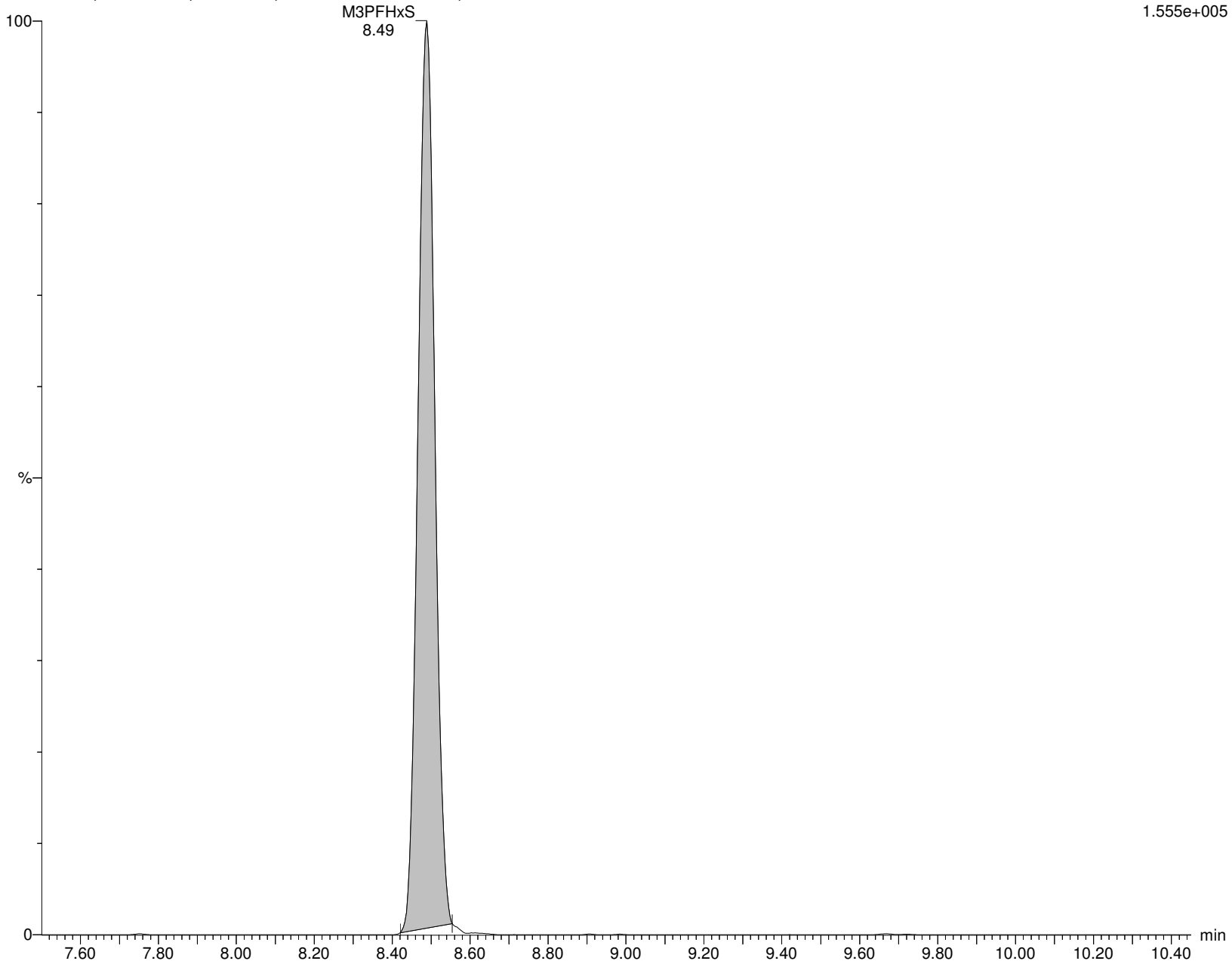
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.555e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

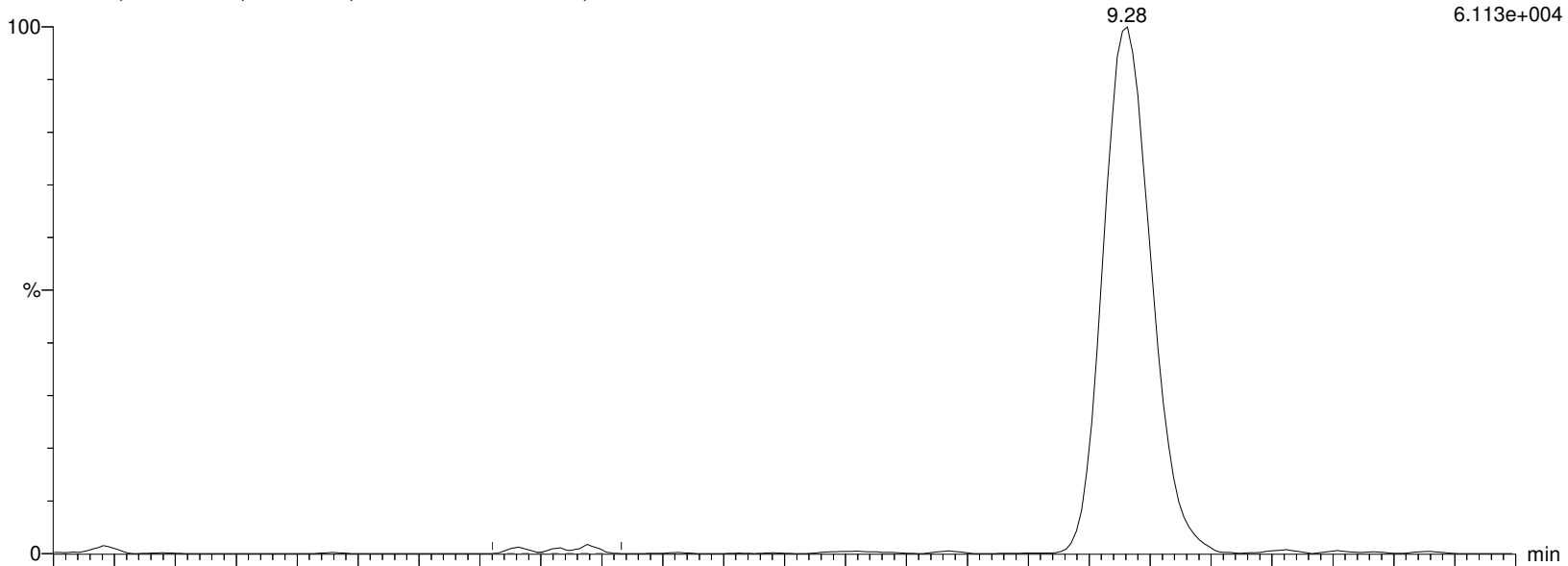
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.113e+004



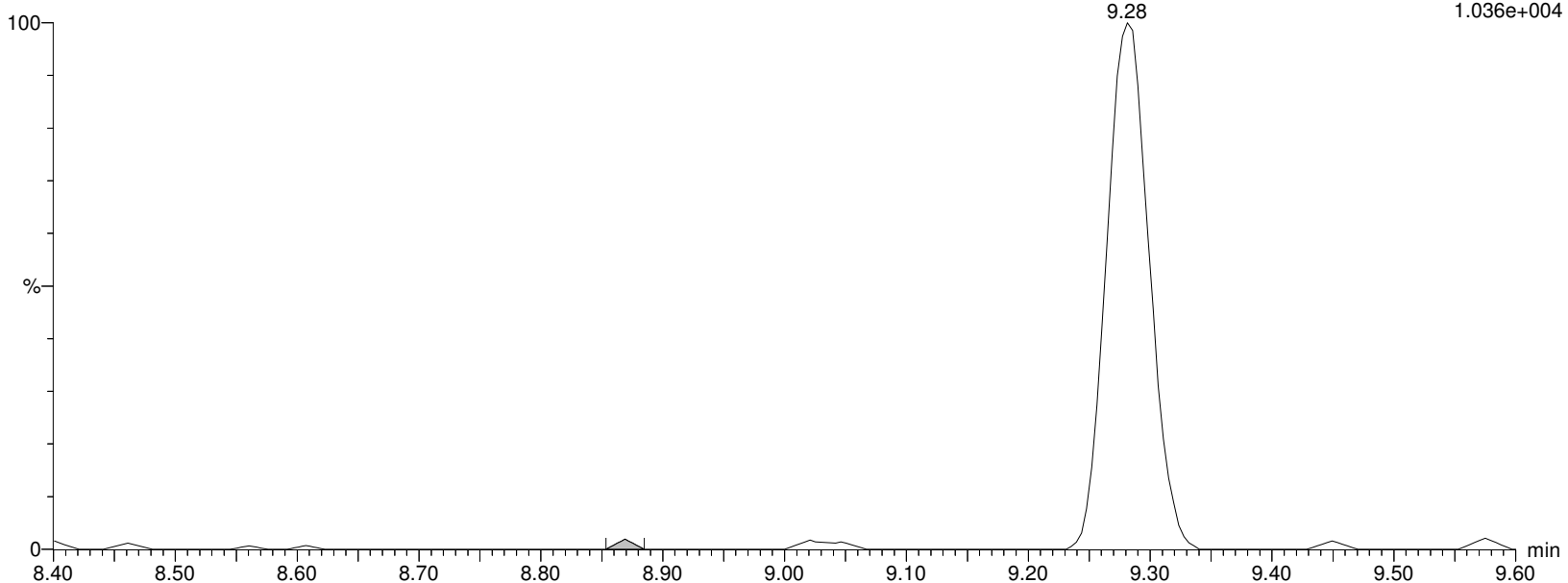
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.036e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

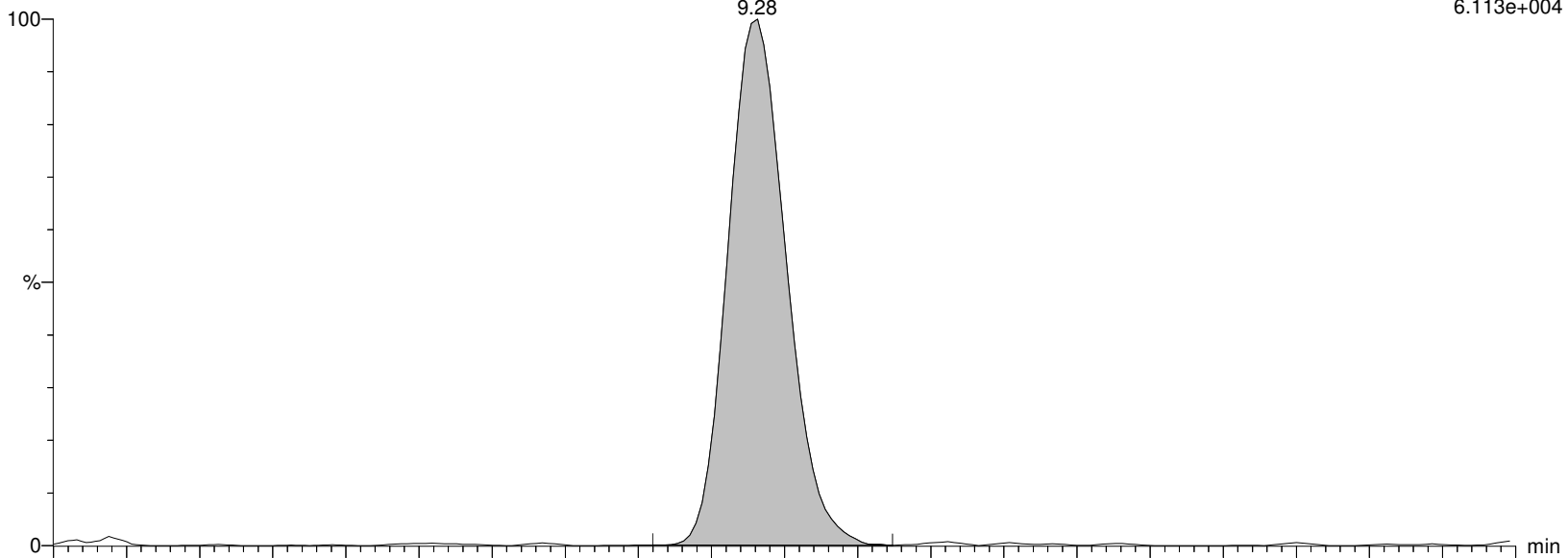
L-PFOA

9.28

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.113e+004



I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

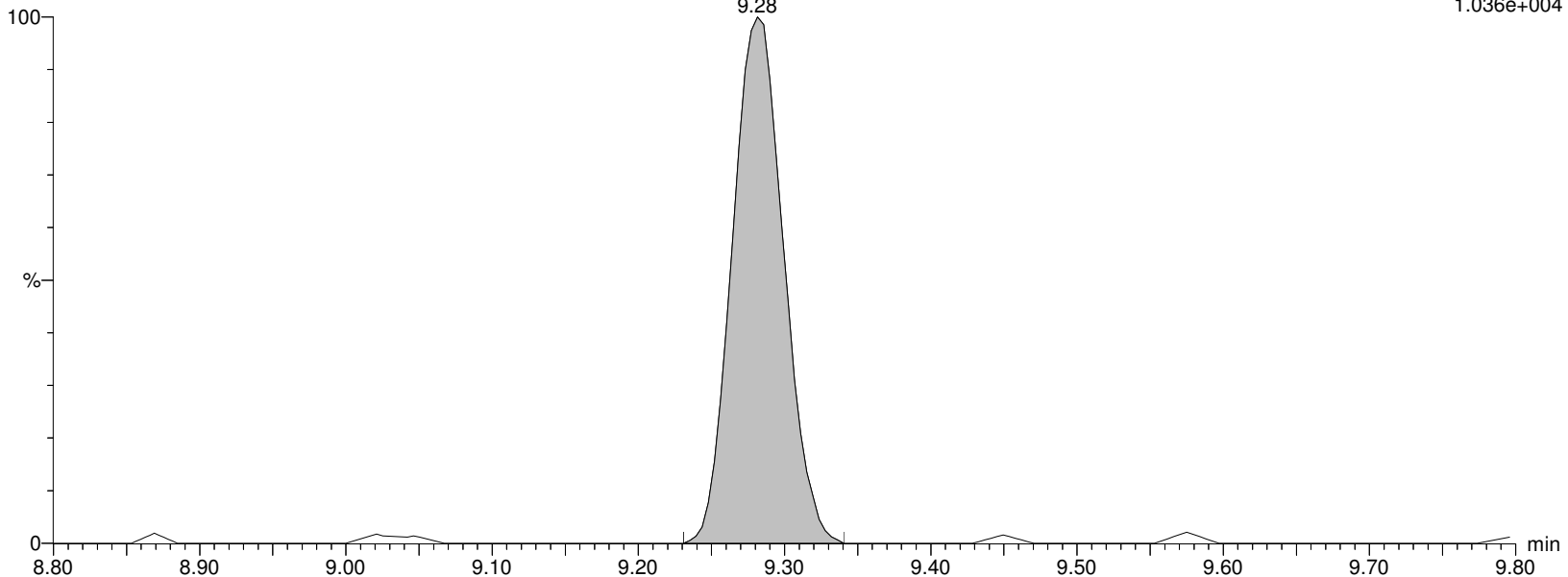
L-PFOA

9.28

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.036e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

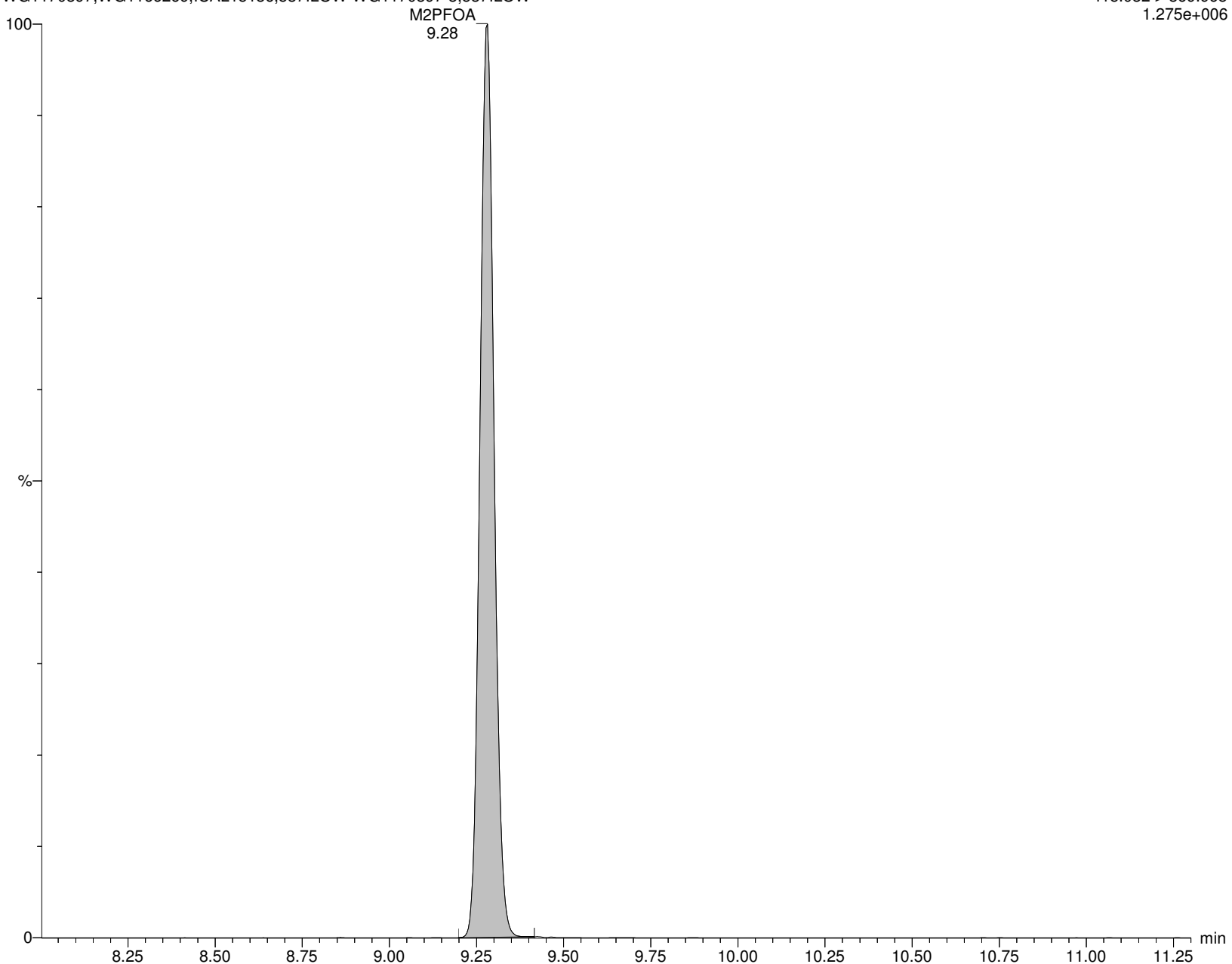
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.275e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

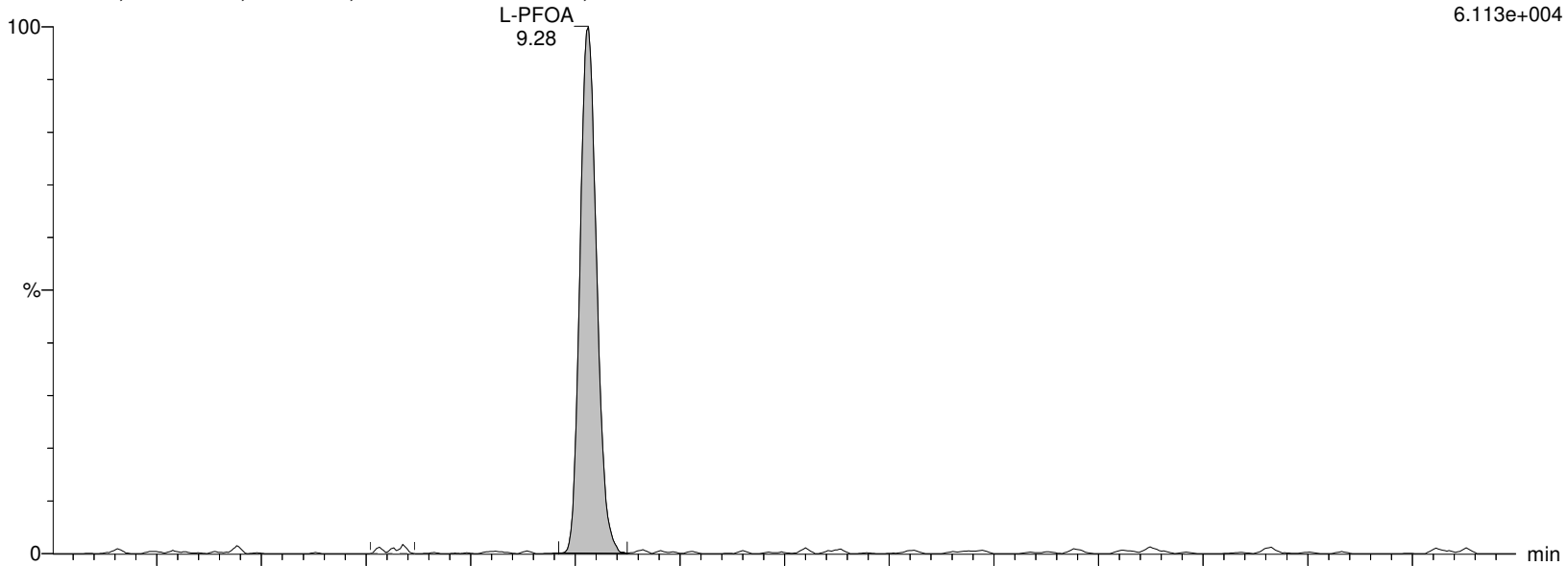
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.113e+004



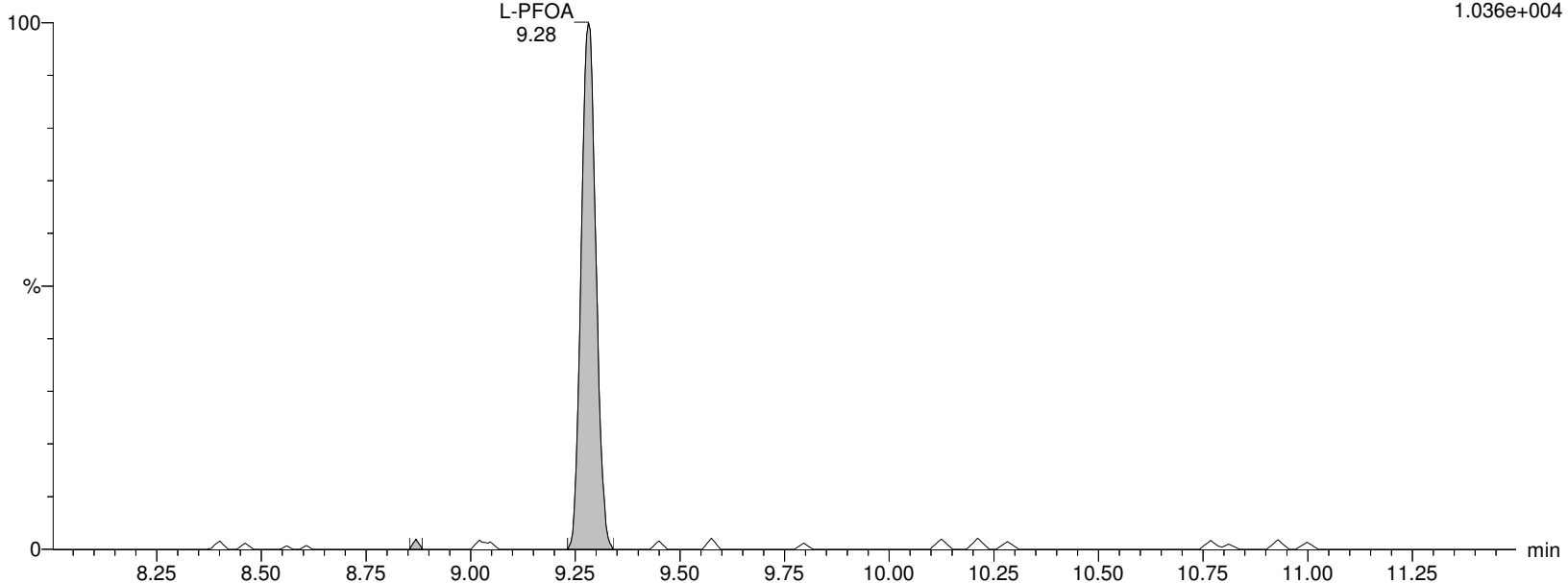
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.036e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

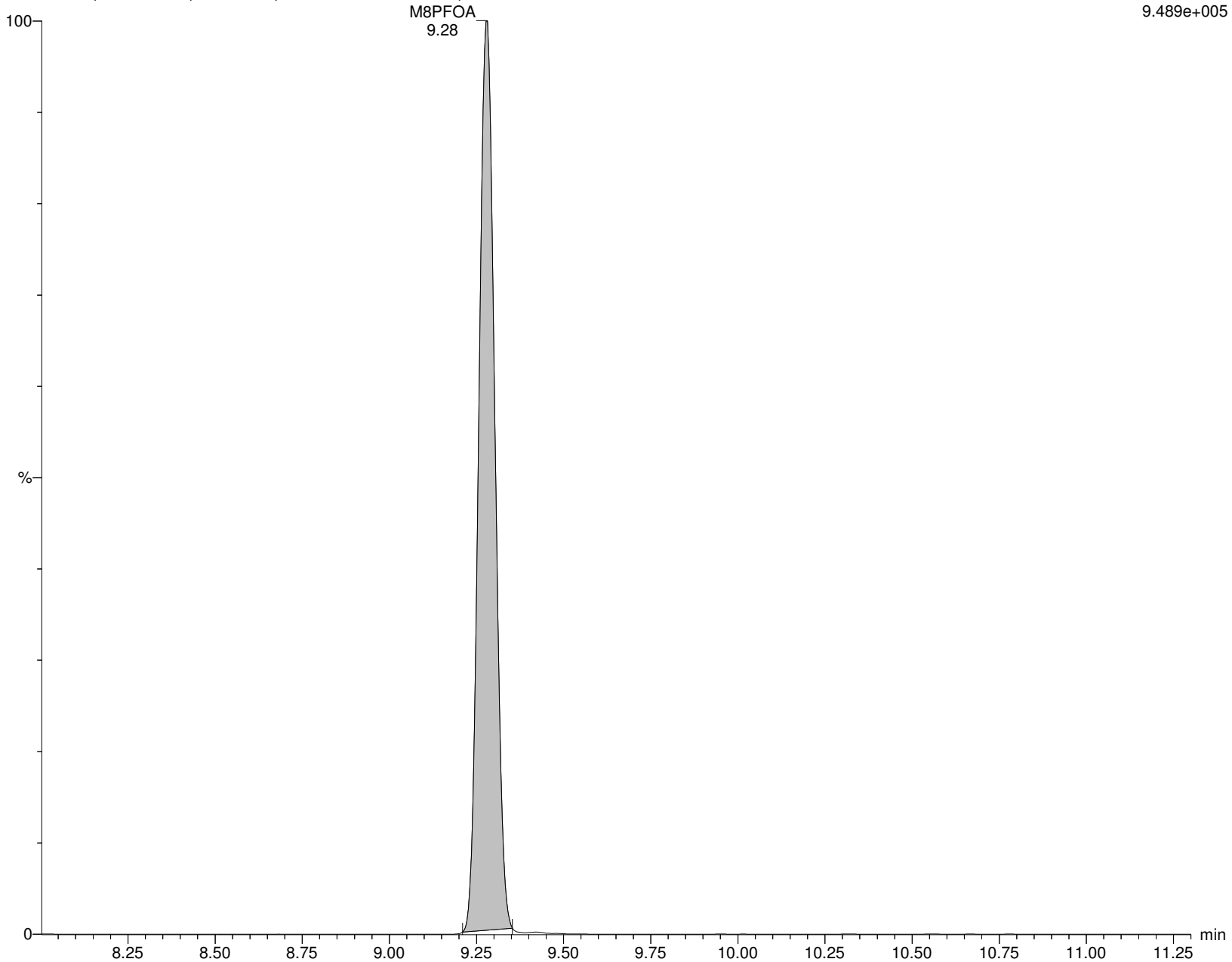
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F22:MRM of 1 channel,ES-

420.989 > 375.979

9.489e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

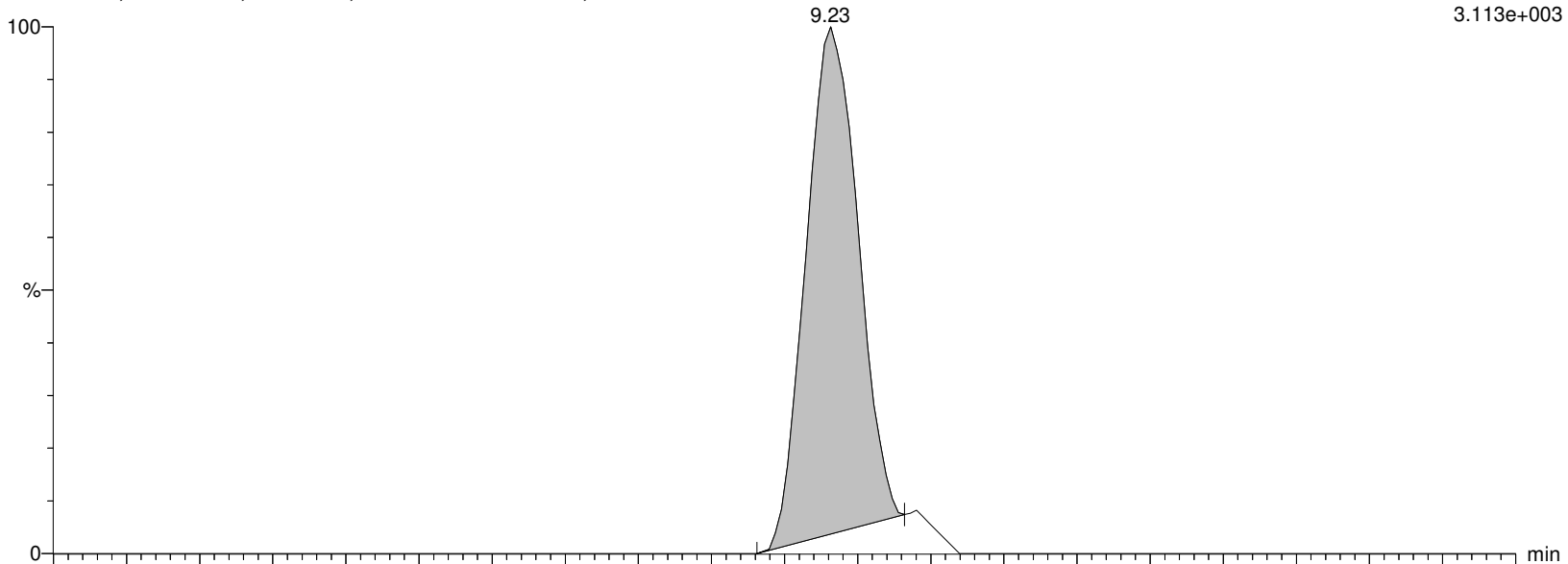
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.113e+003



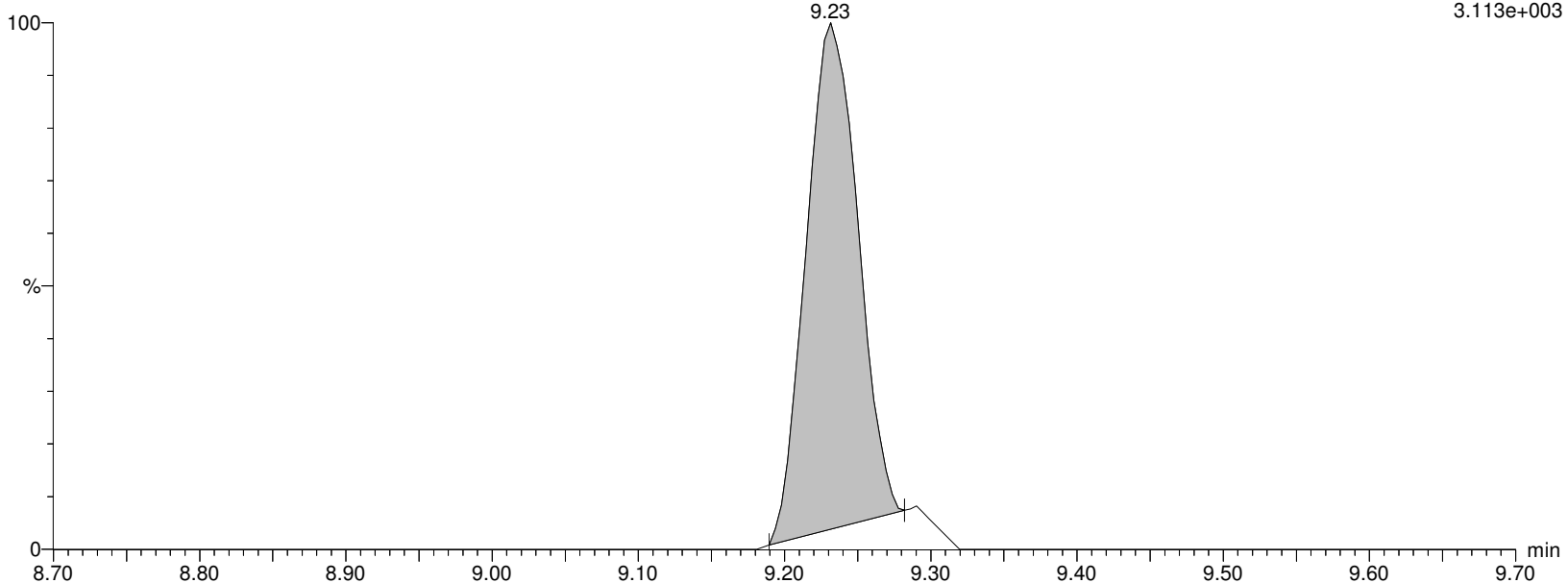
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.113e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

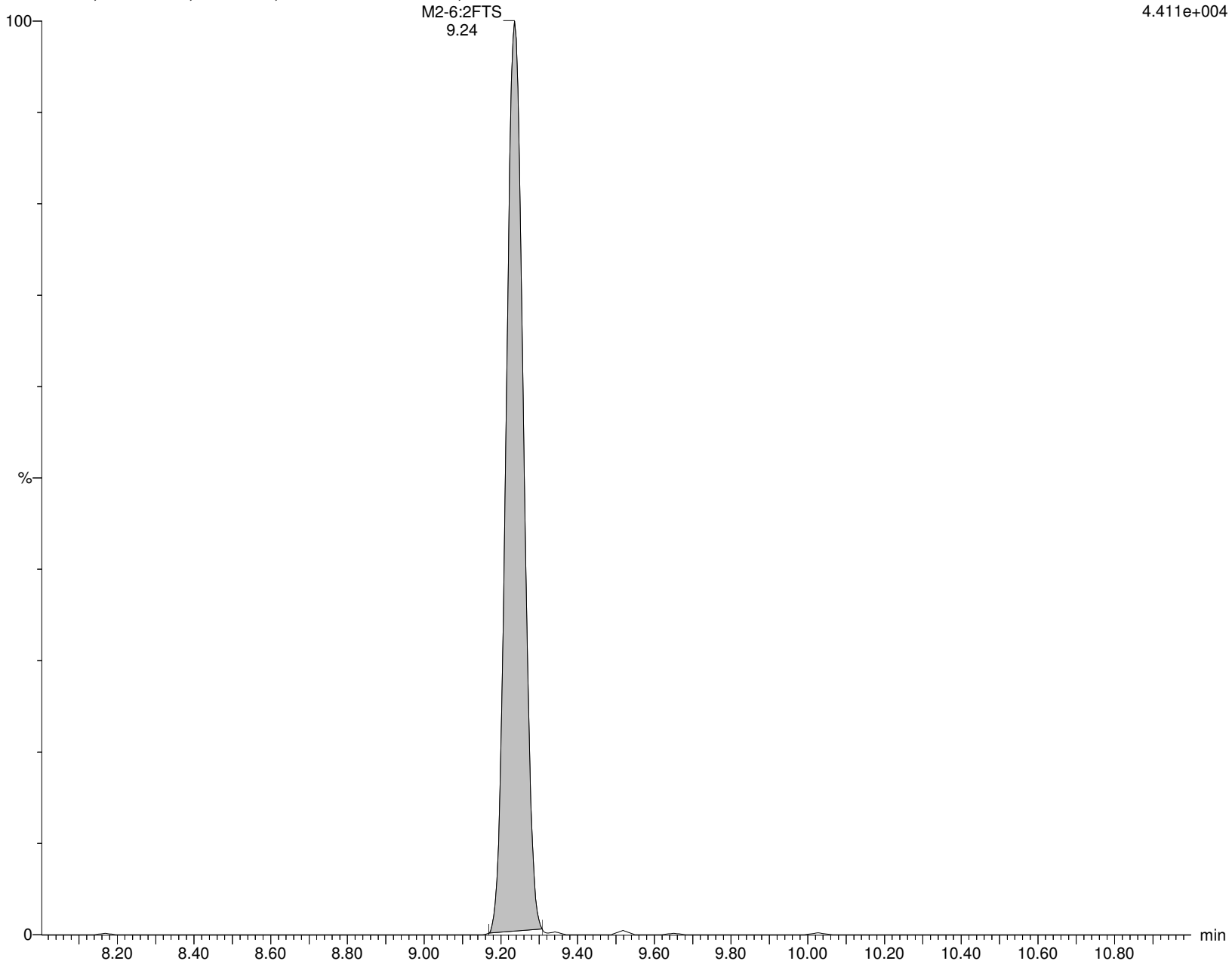
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.411e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

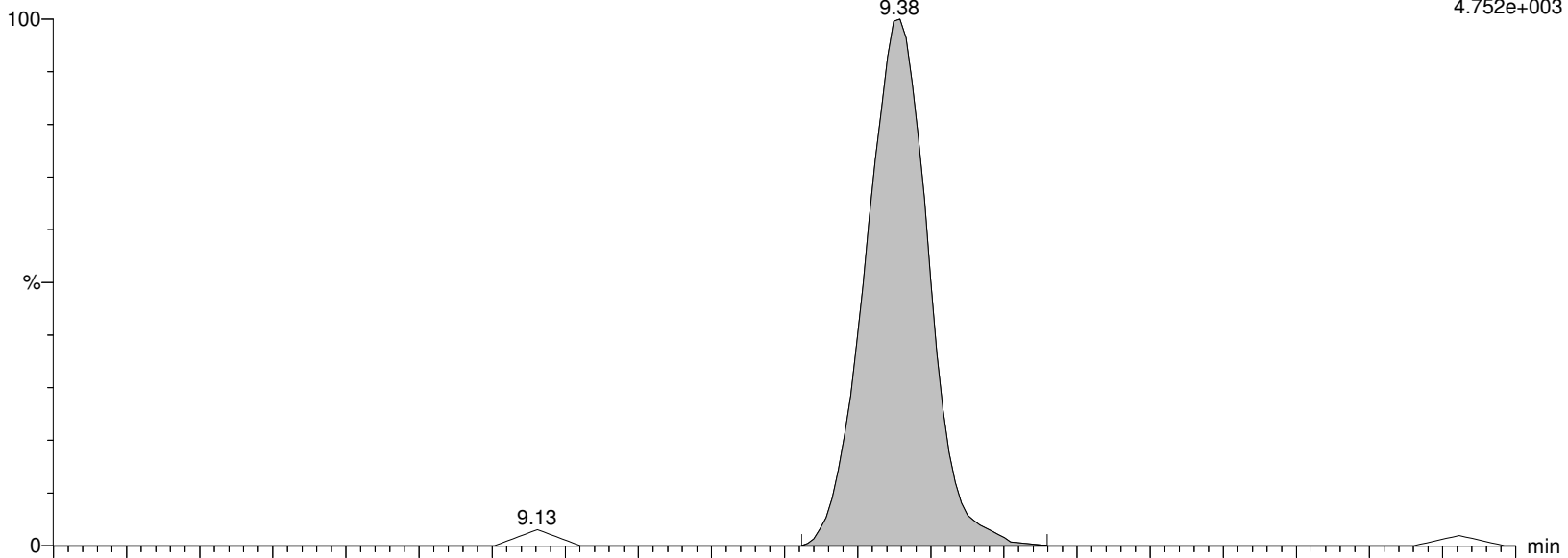
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 80.257

4.752e+003



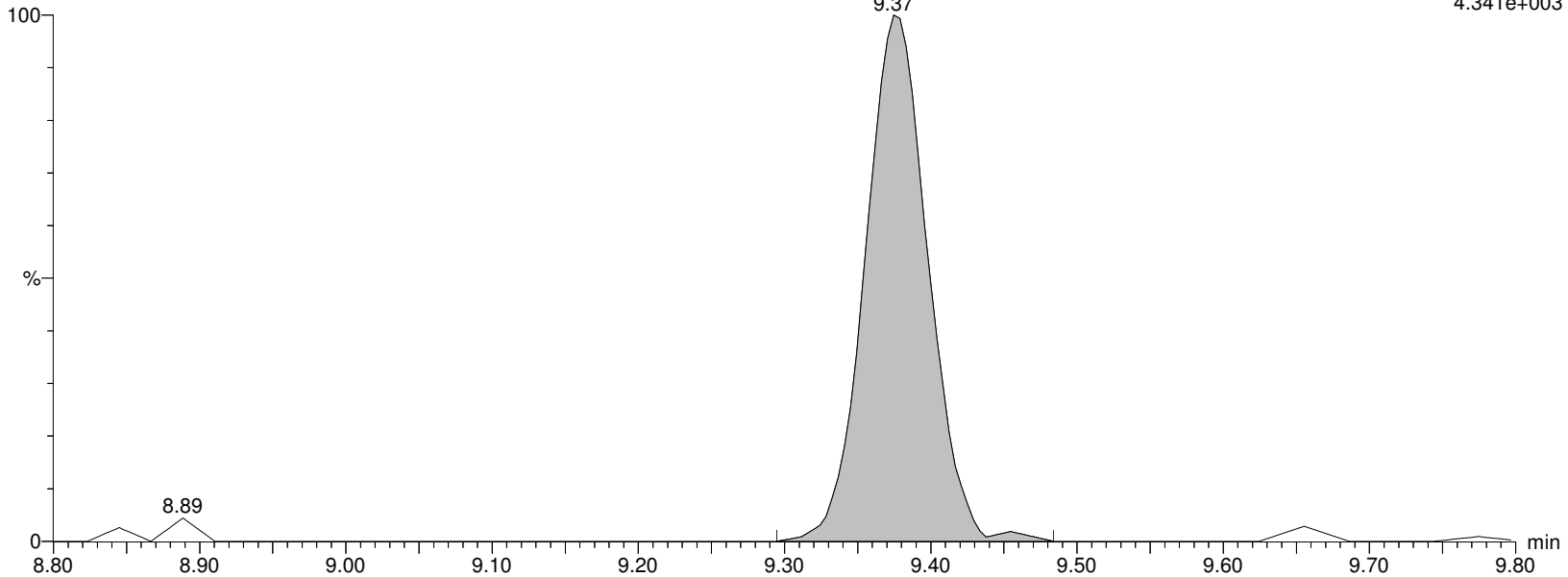
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 99.22

4.341e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

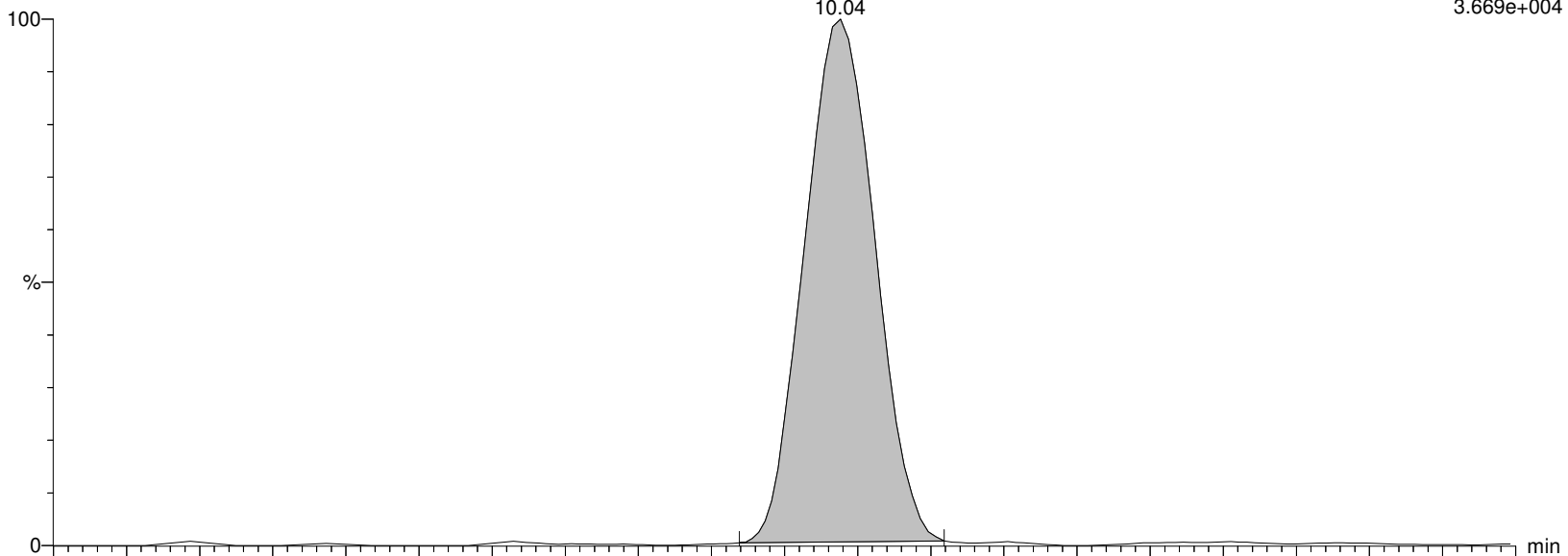
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 418.931

3.669e+004



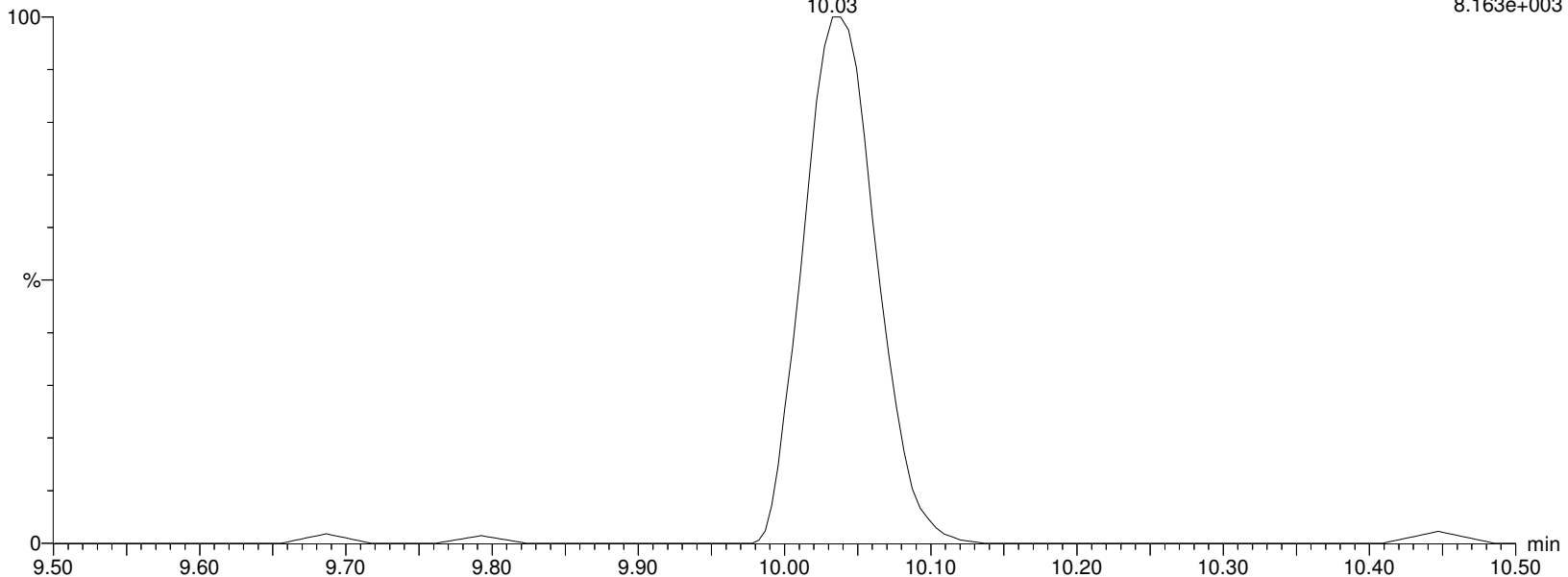
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 219.04

8.163e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

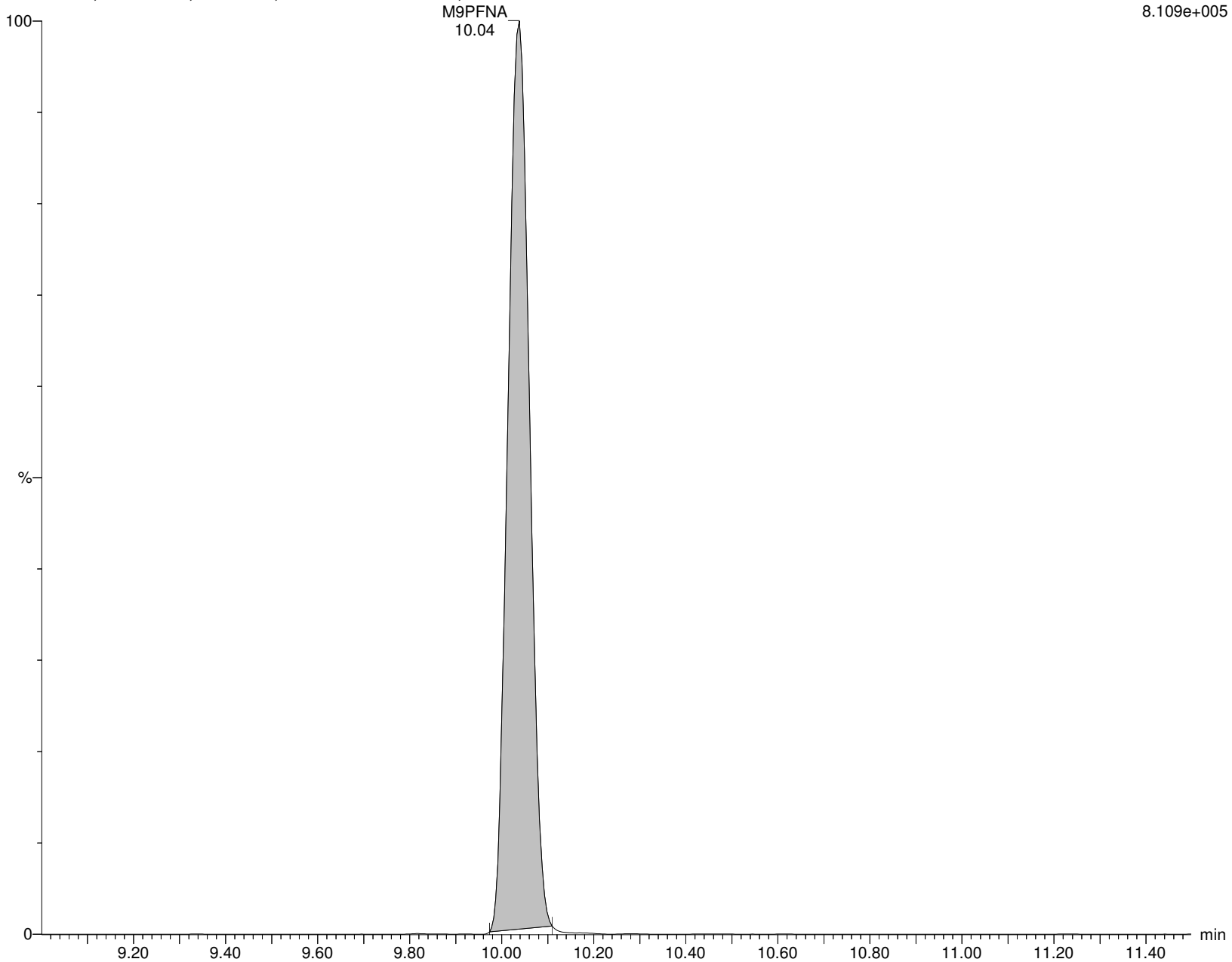
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.109e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

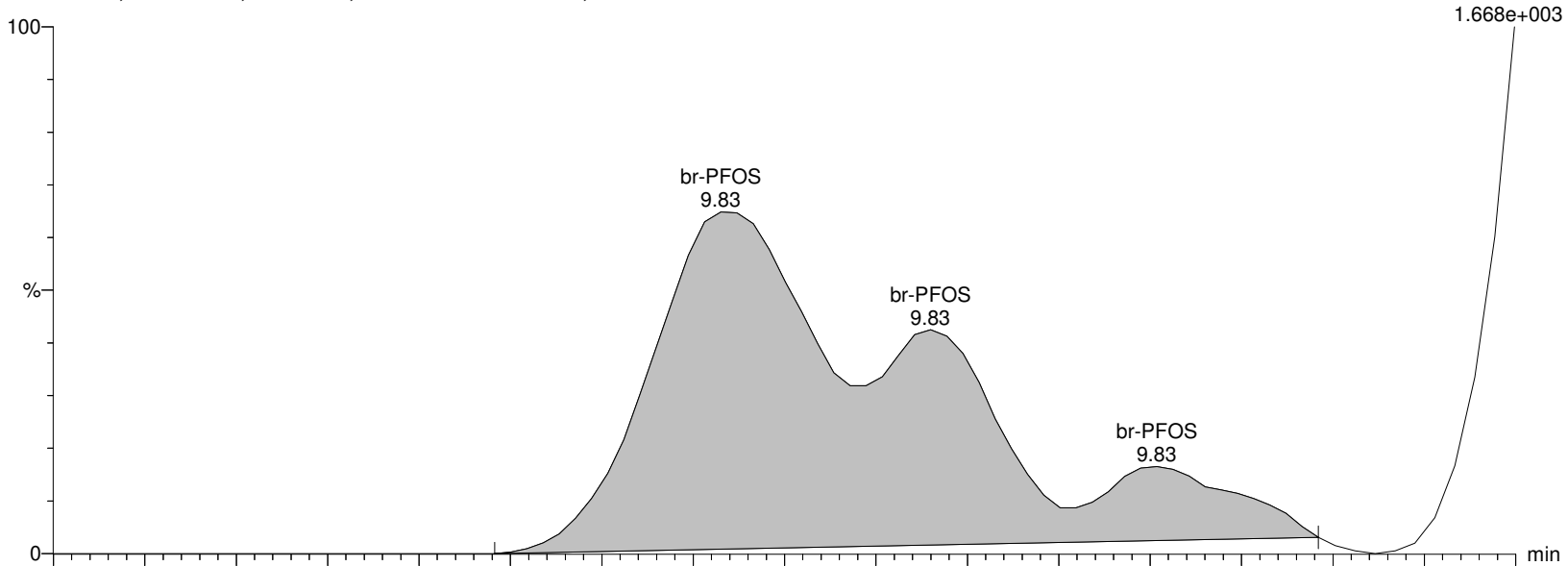
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

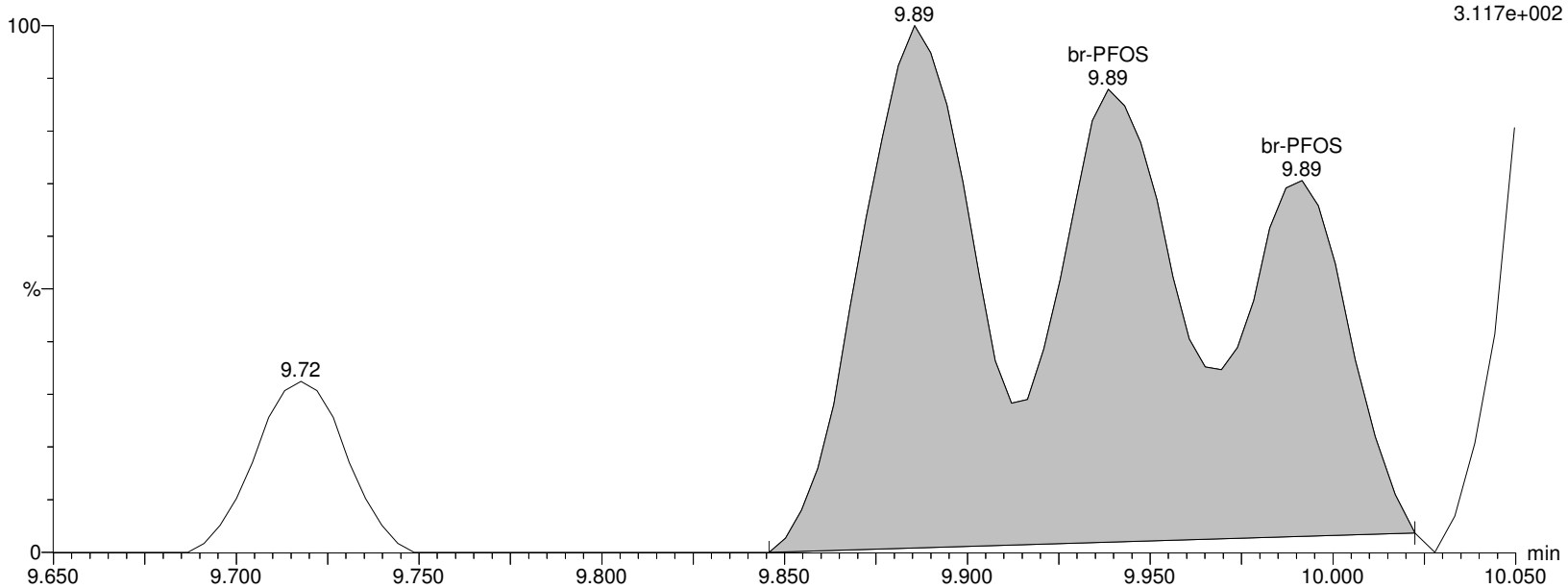
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW



I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

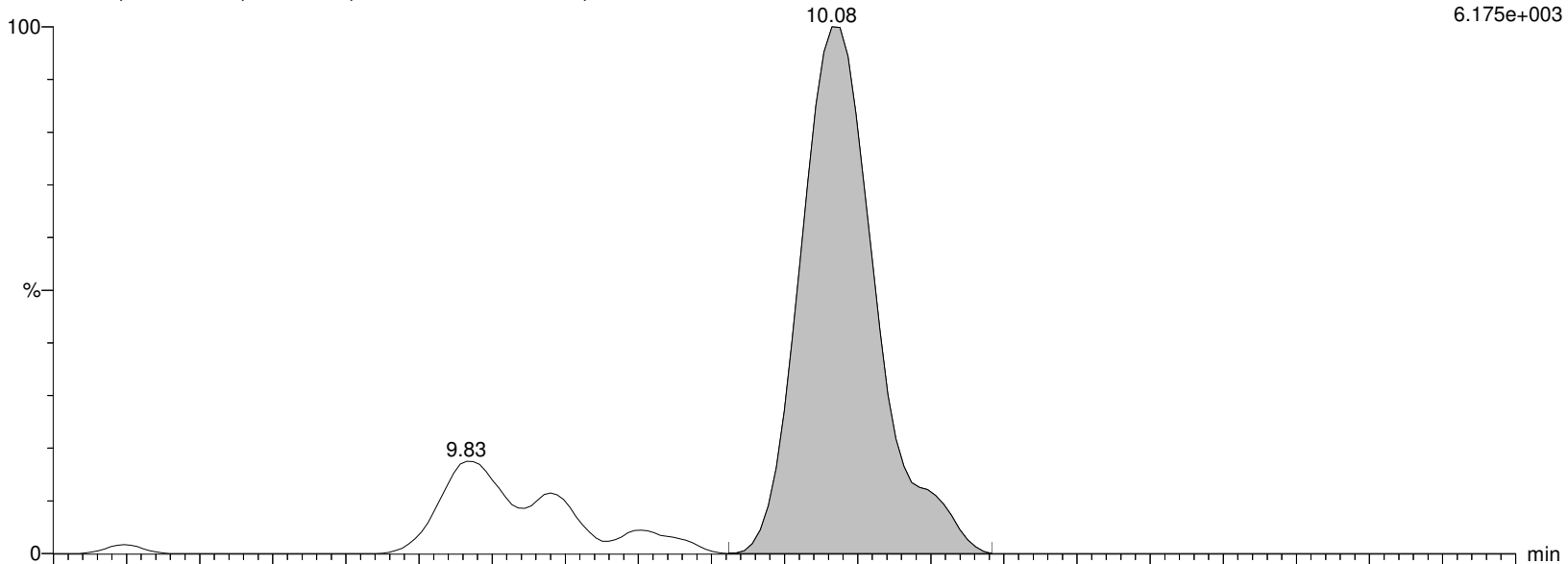
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

6.175e+003



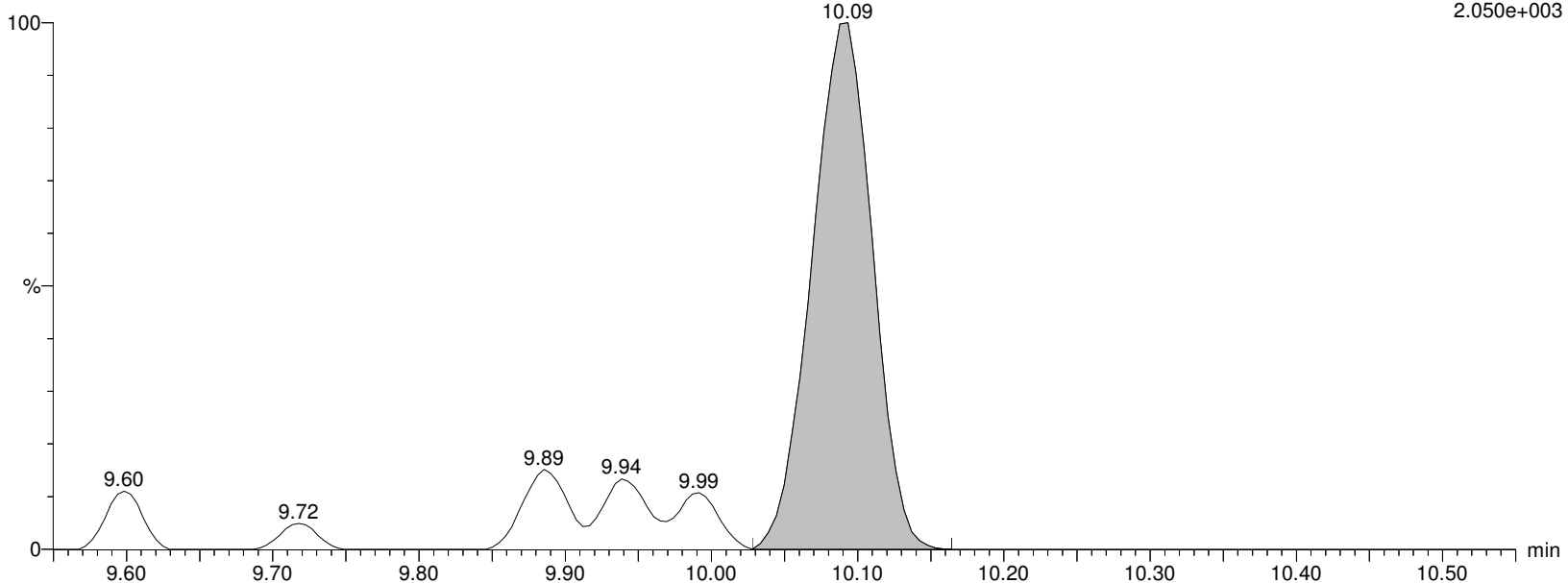
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.050e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

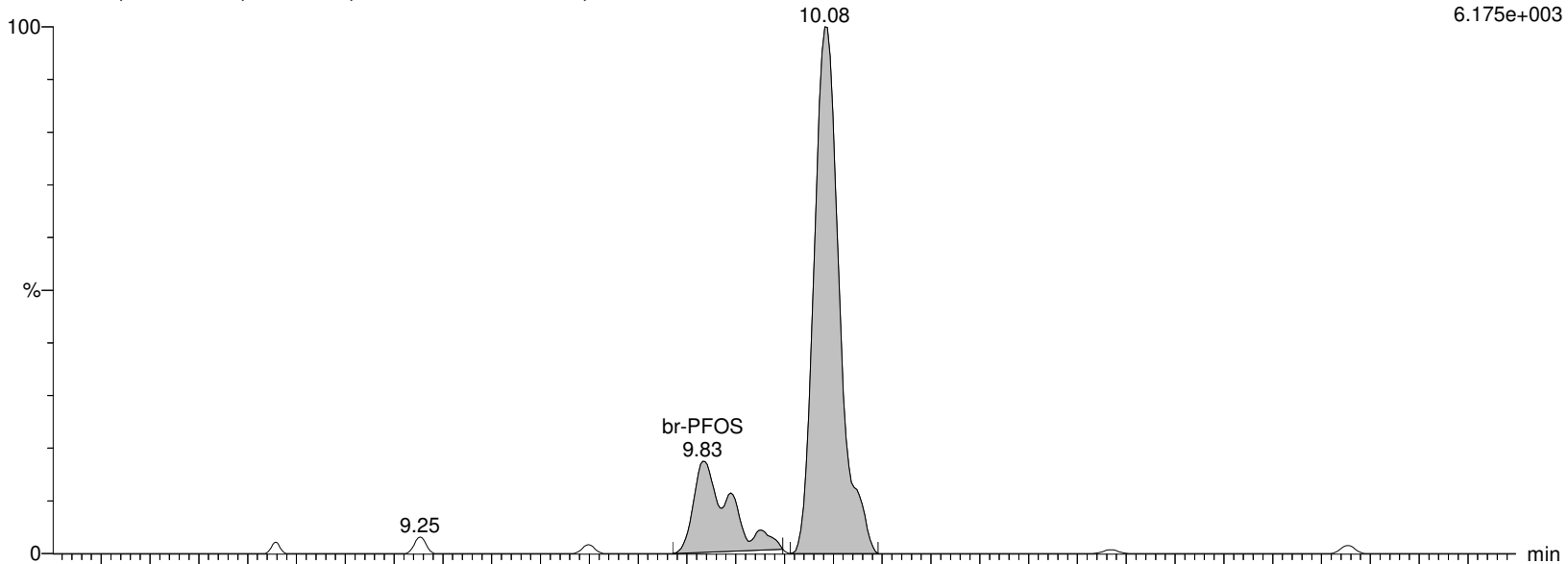
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

6.175e+003



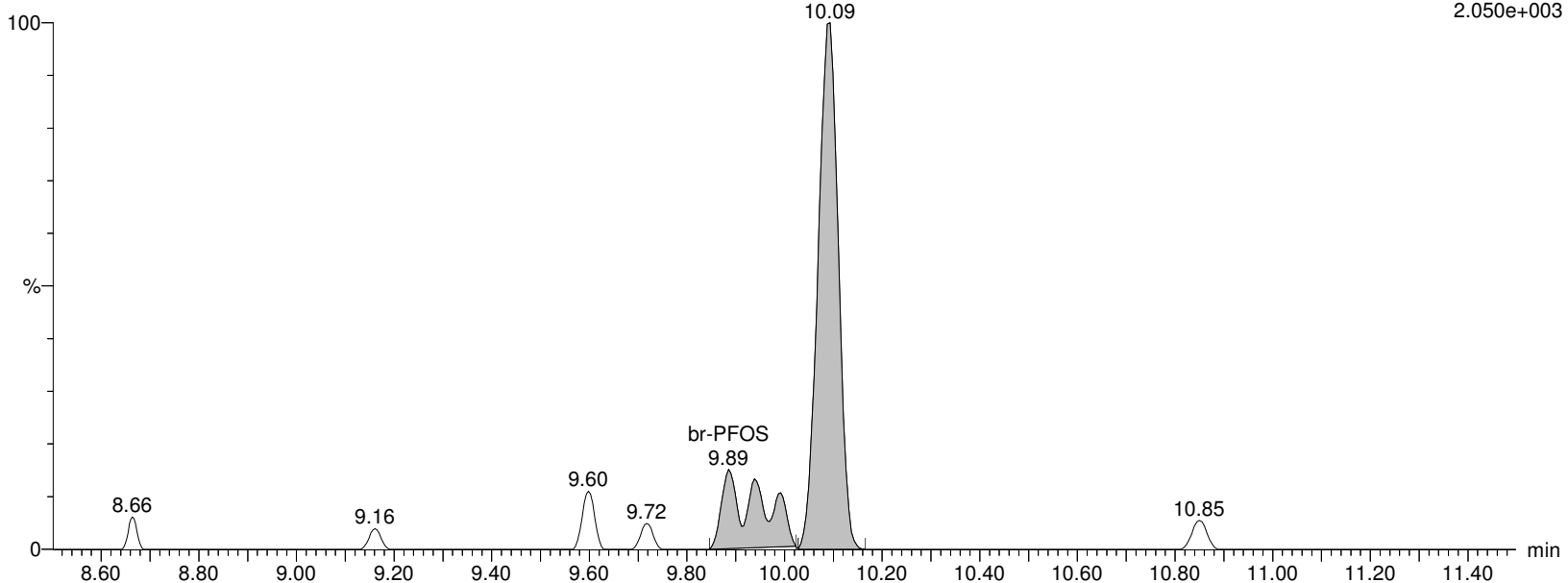
I11205 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.050e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFOS

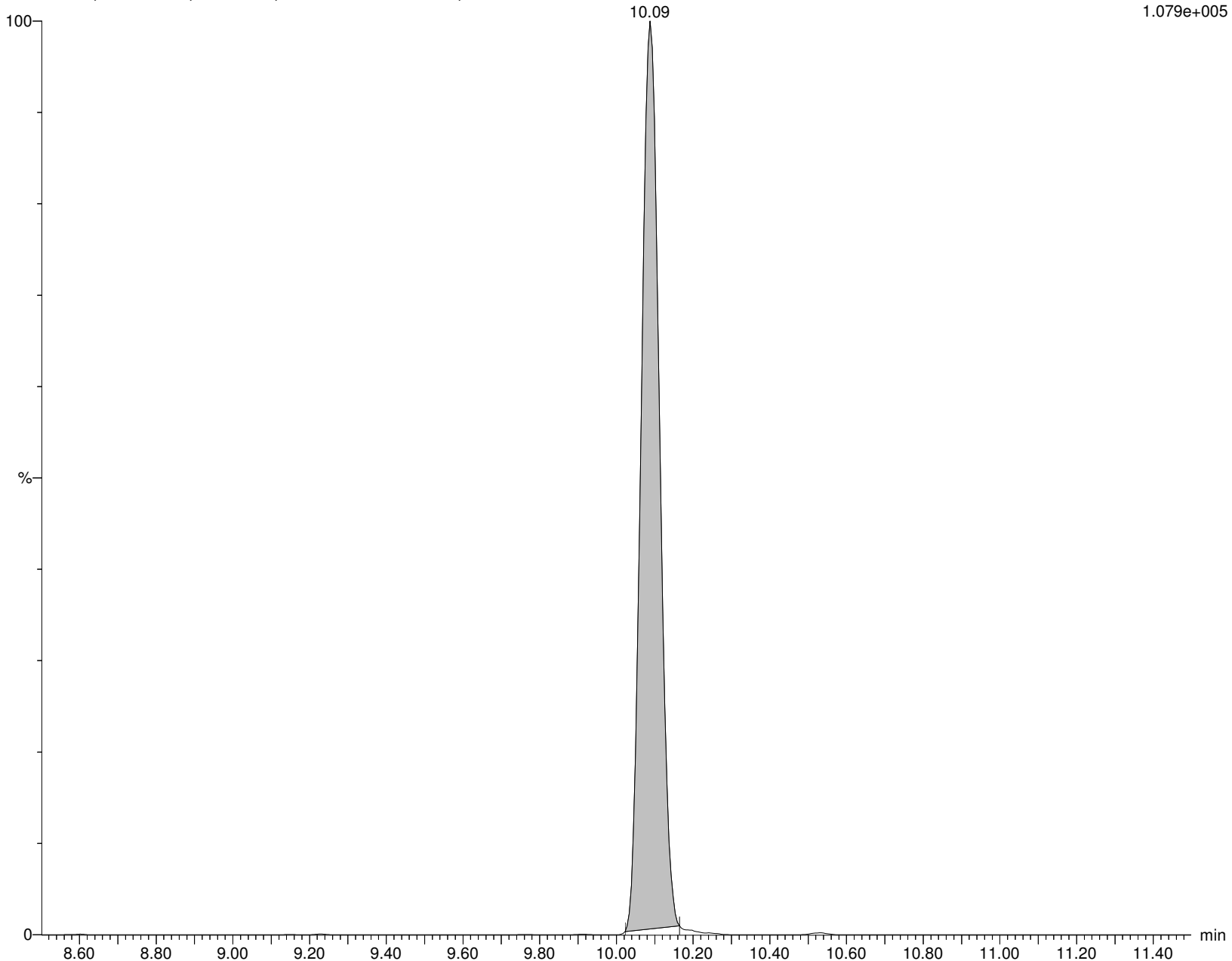
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.079e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

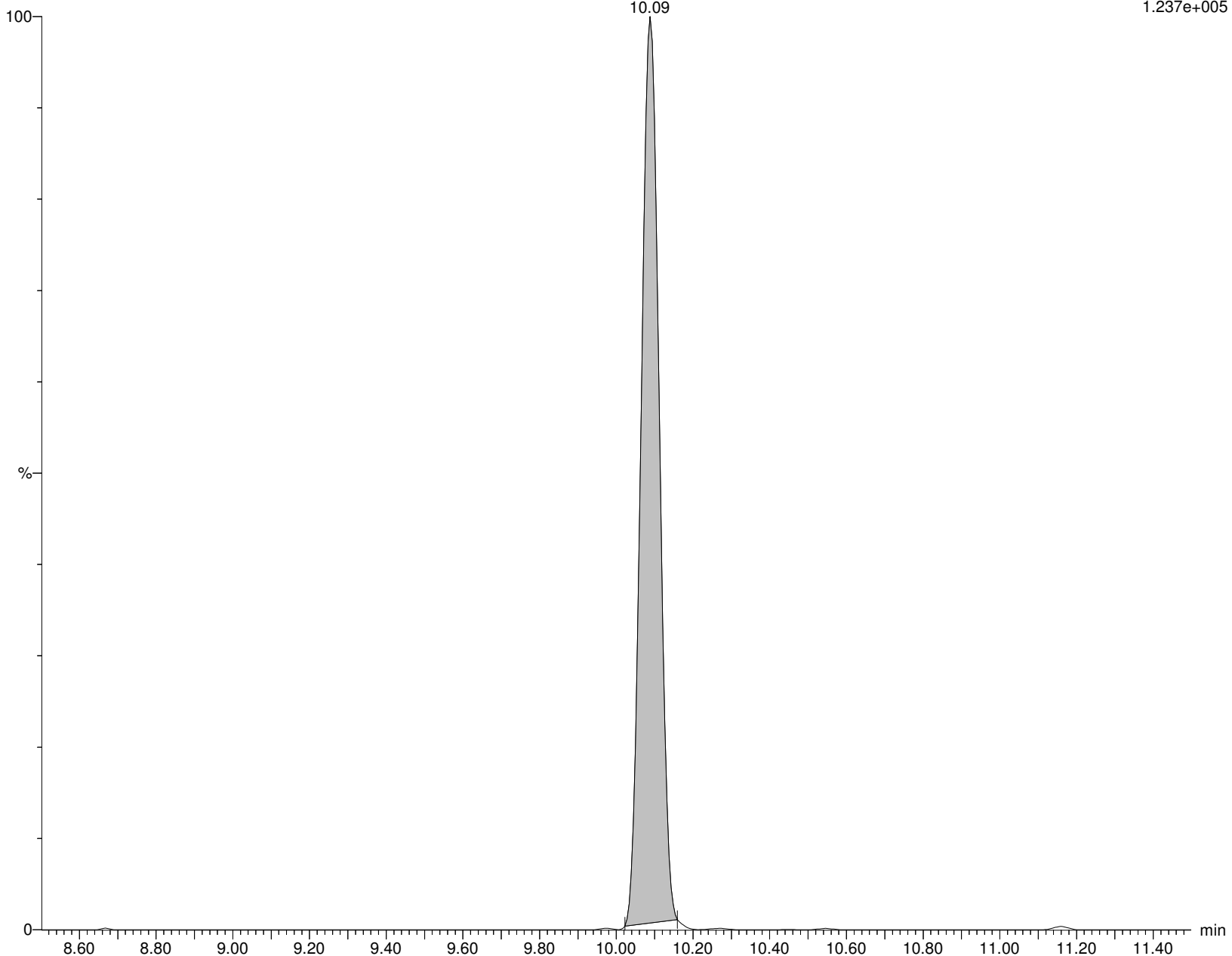
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.237e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

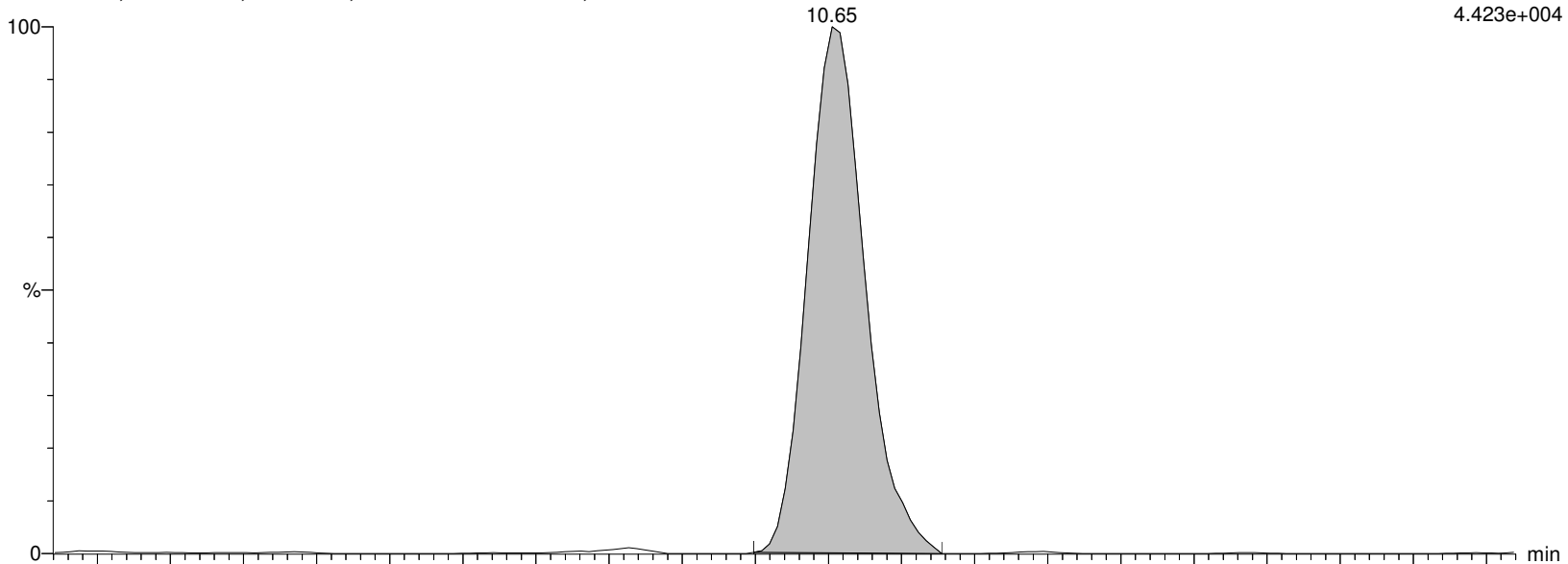
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 468.906

4.423e+004



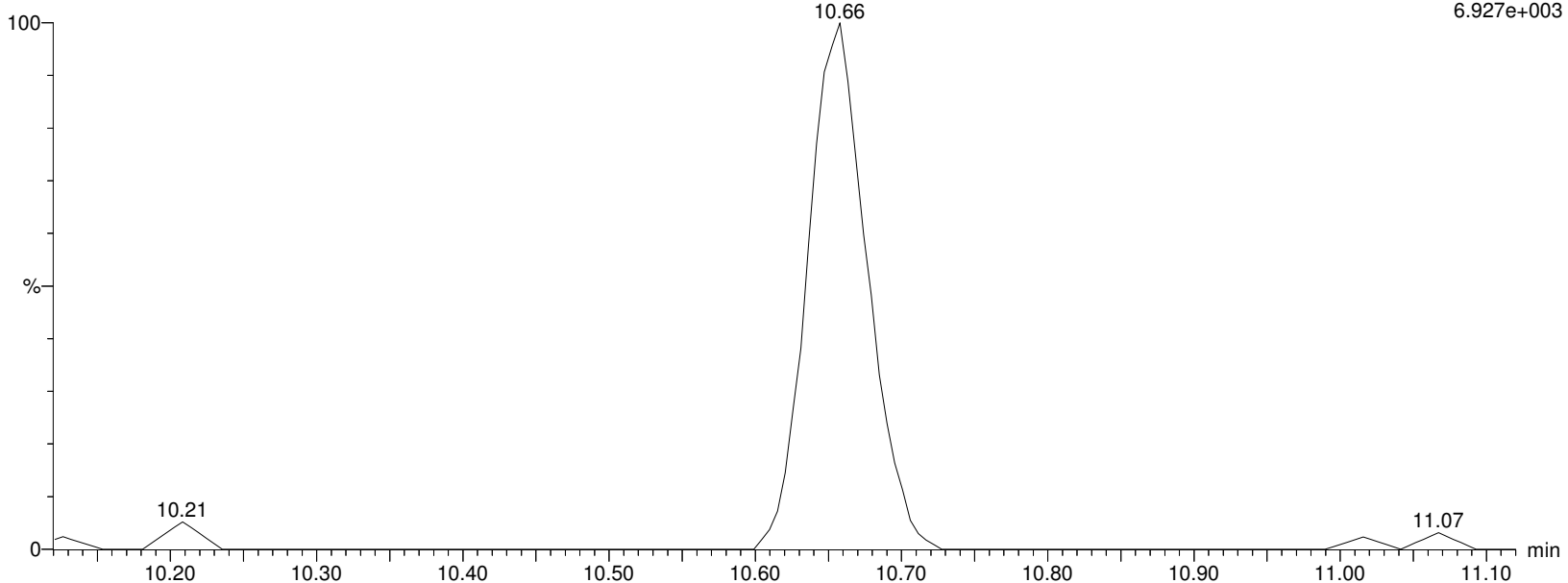
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 219.08

6.927e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

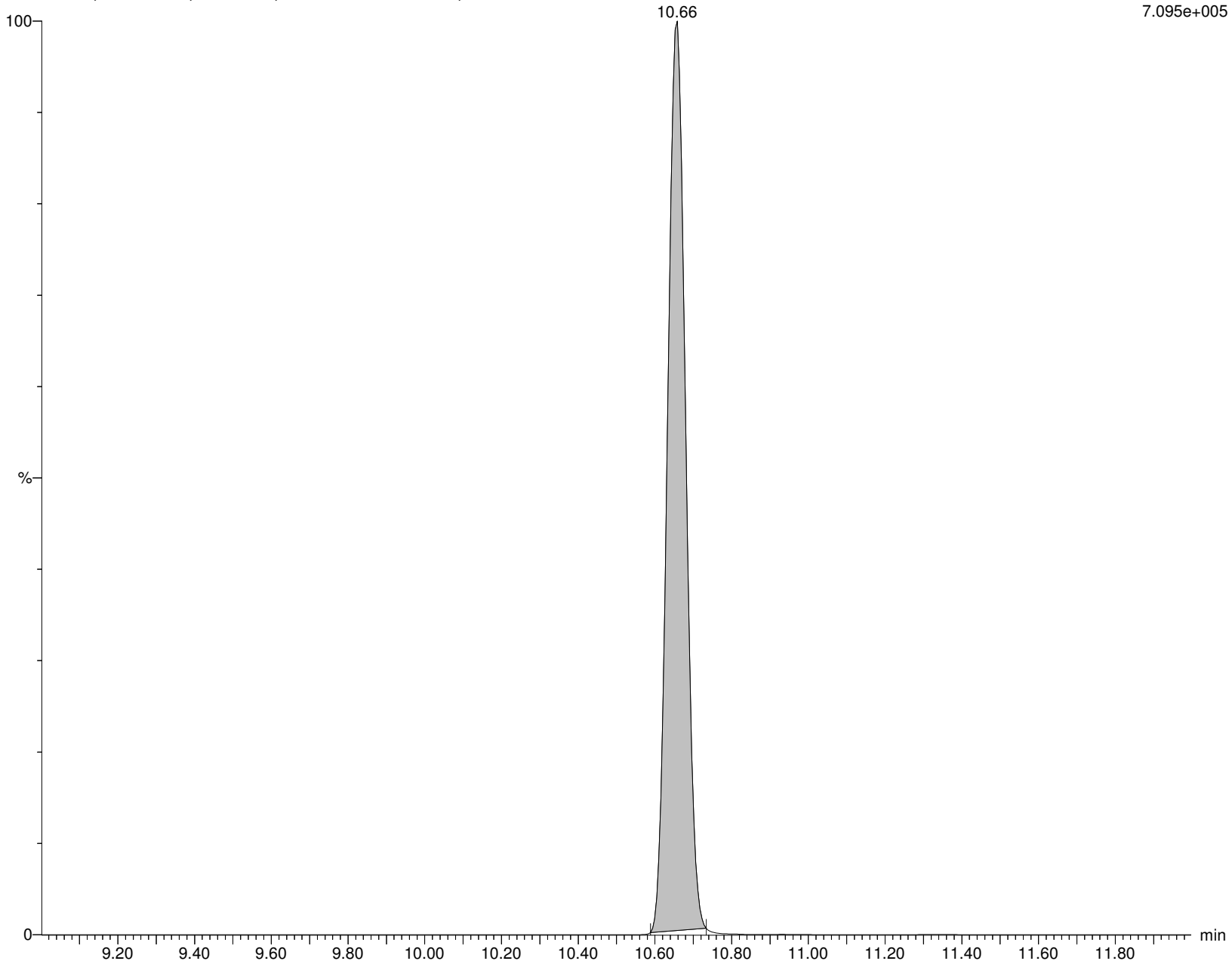
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.095e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

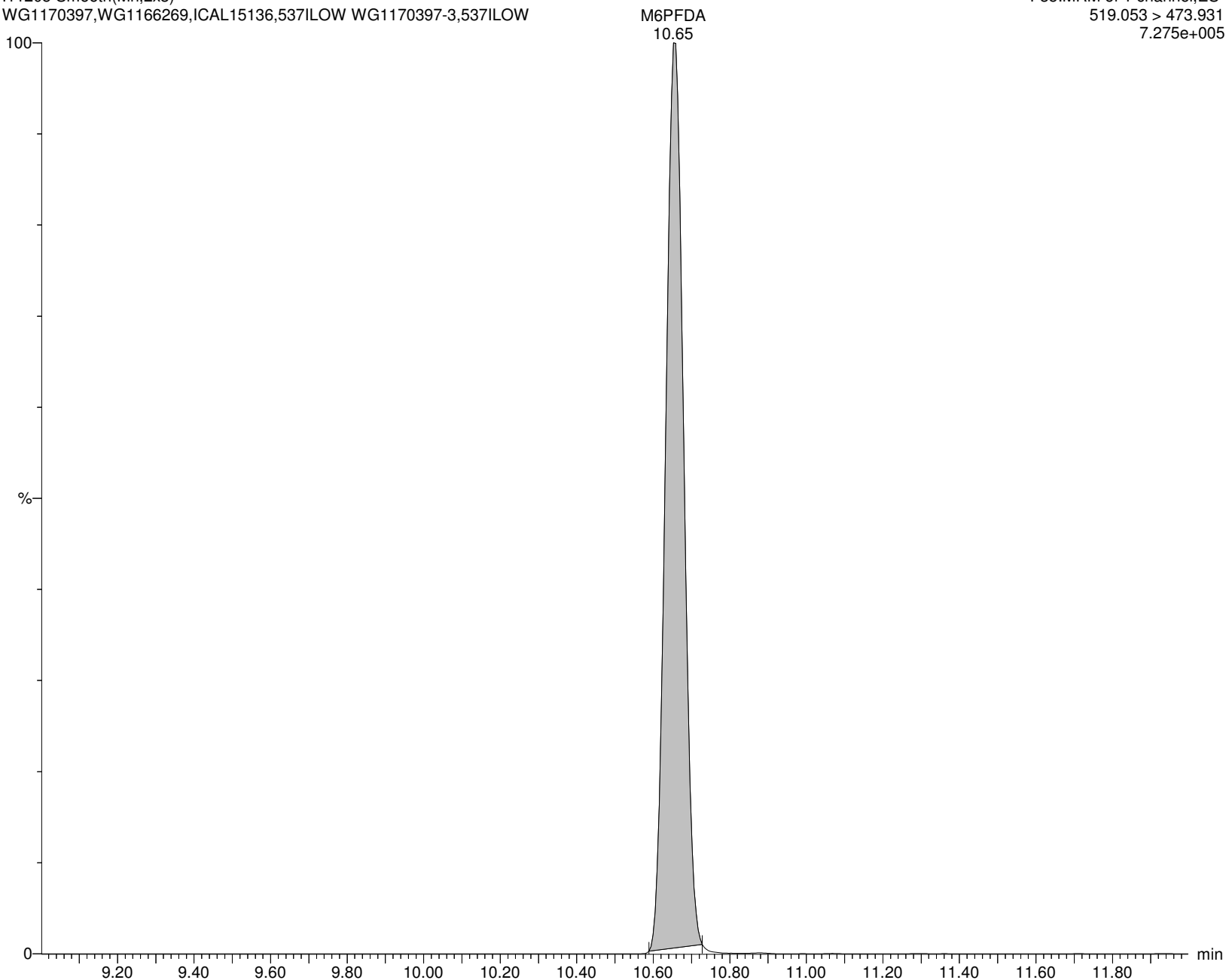
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F35:MRM of 1 channel,ES-

519.053 > 473.931

7.275e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

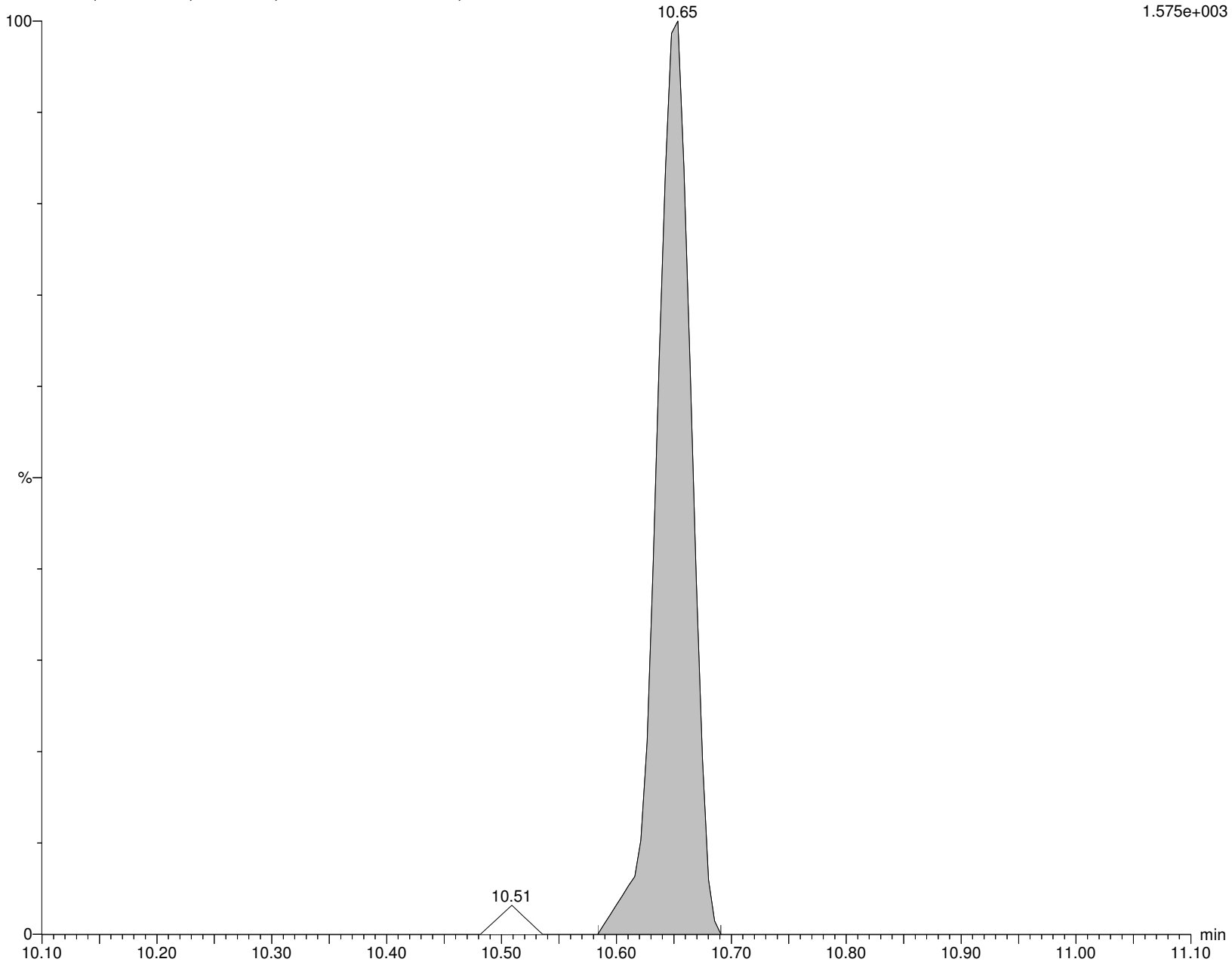
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.575e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

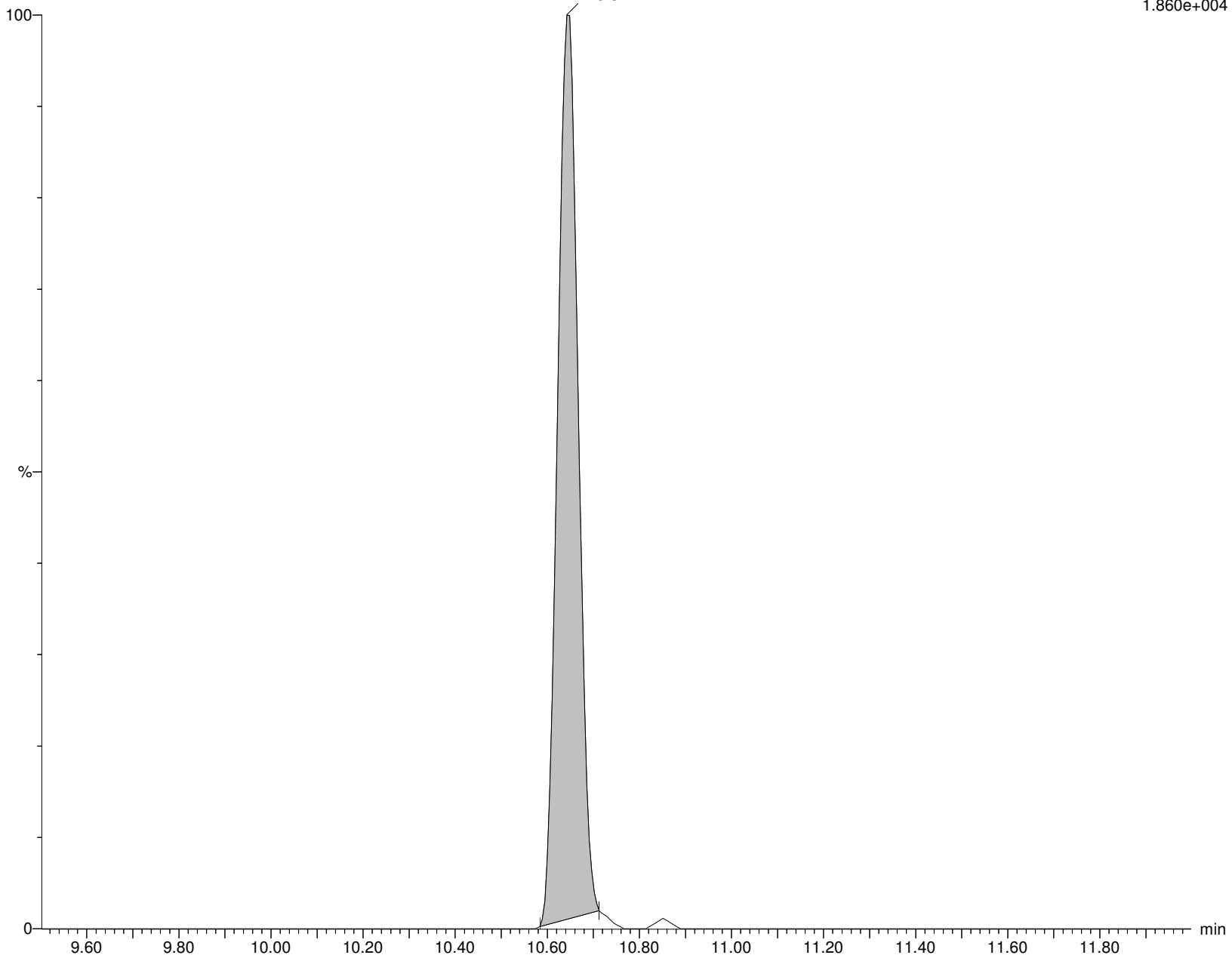
M2-8:2FTS

10.64

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.860e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

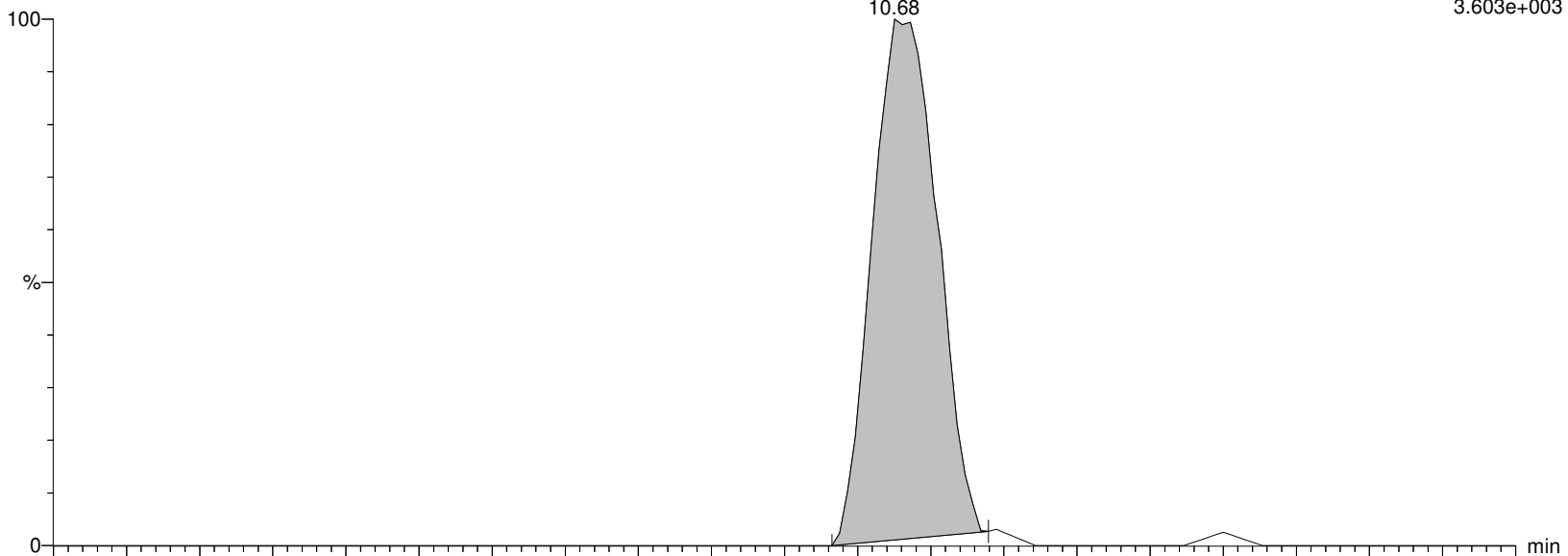
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 80.249

3.603e+003



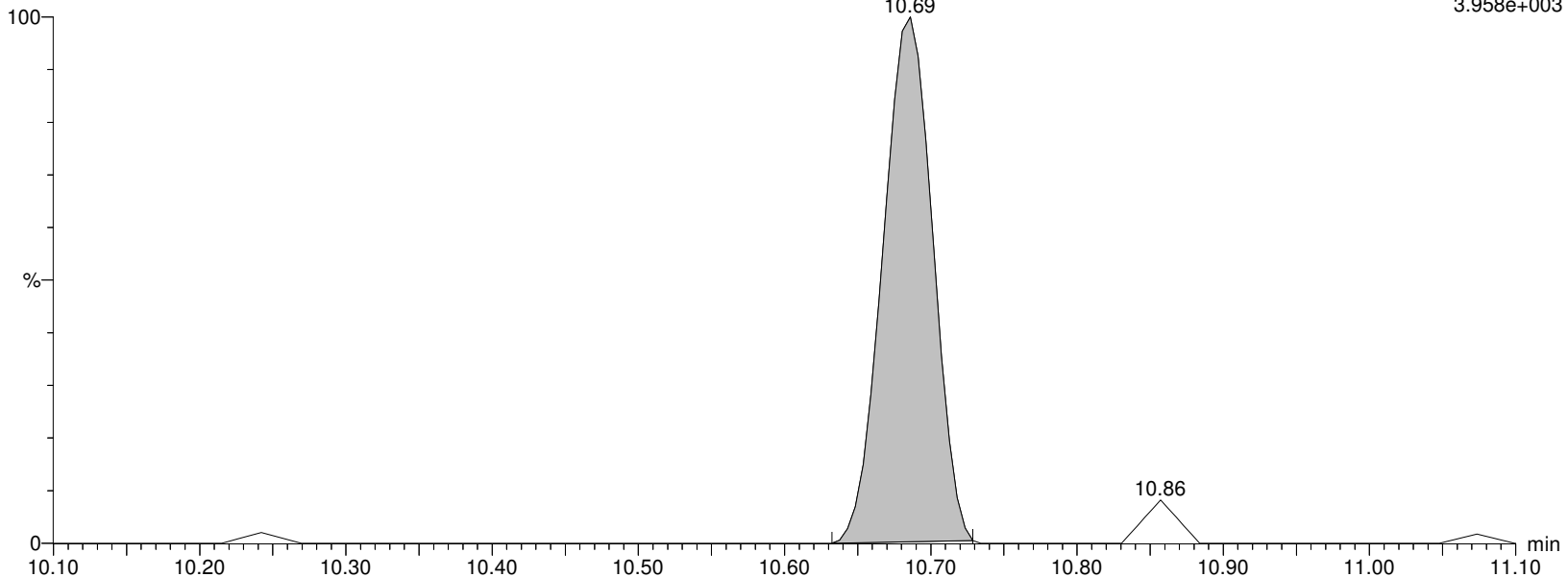
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 99.22

3.958e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

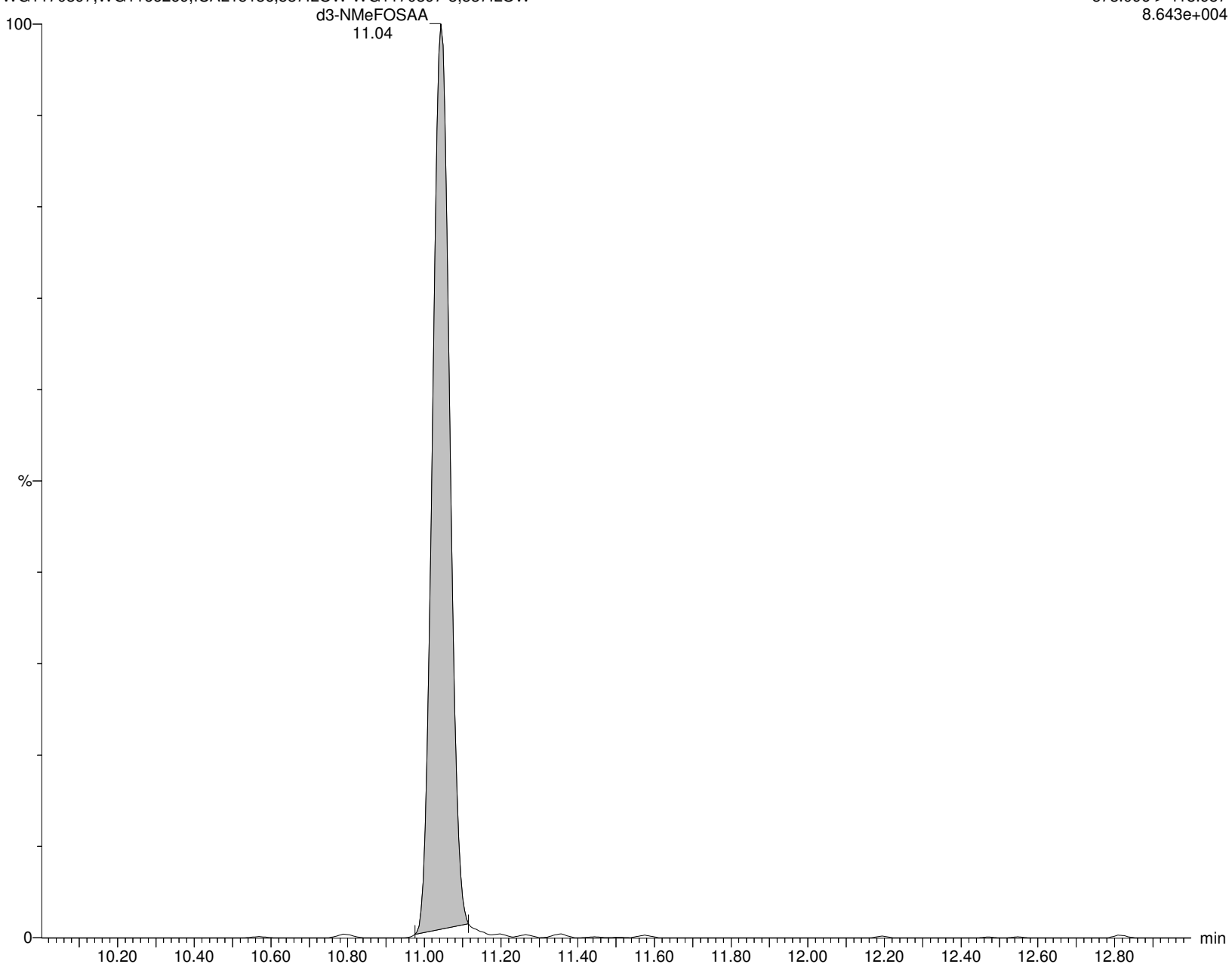
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F42:MRM of 1 channel,ES-

573.096 > 418.987

8.643e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

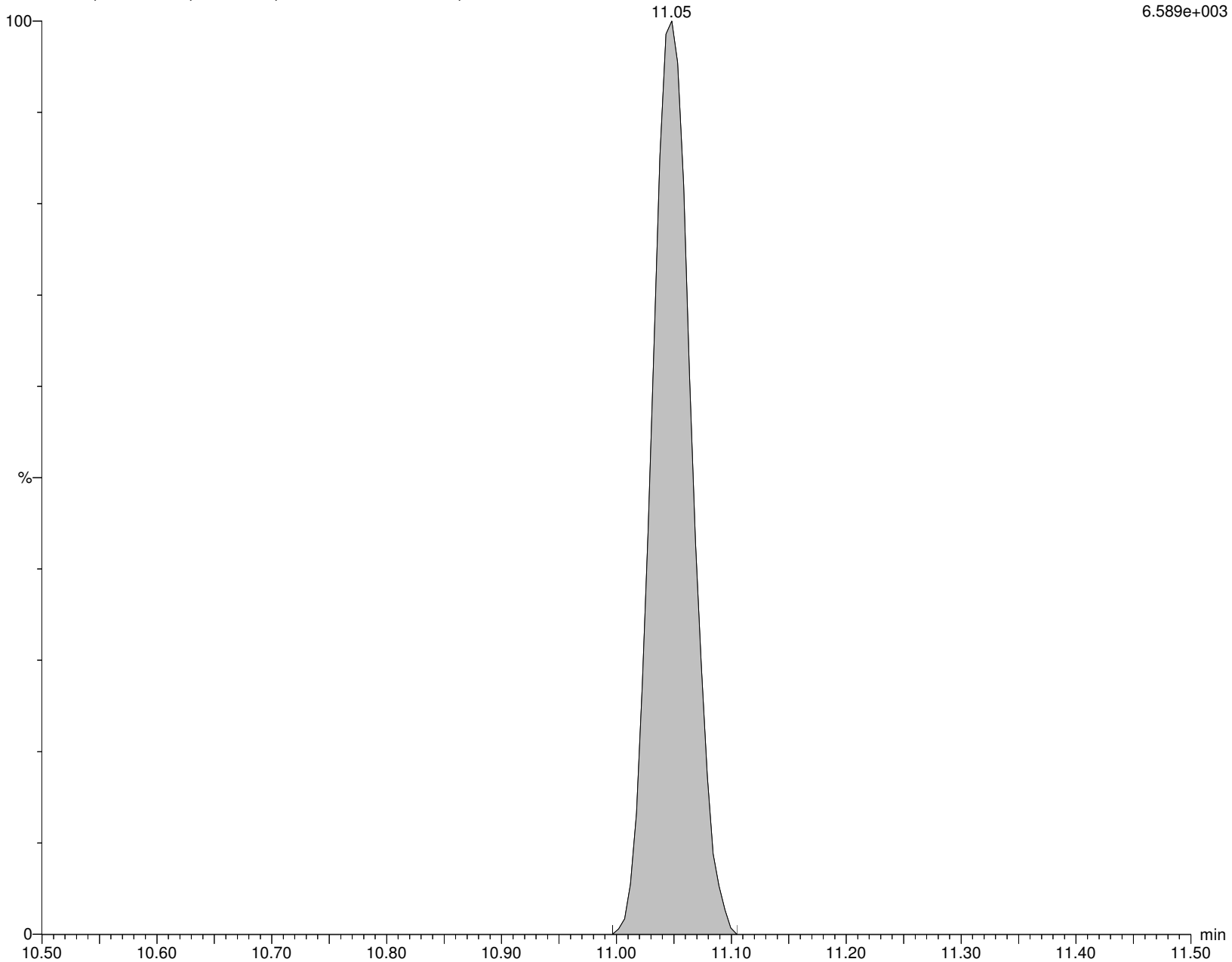
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F40:MRM of 1 channel,ES-

570.053 > 418.917

6.589e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

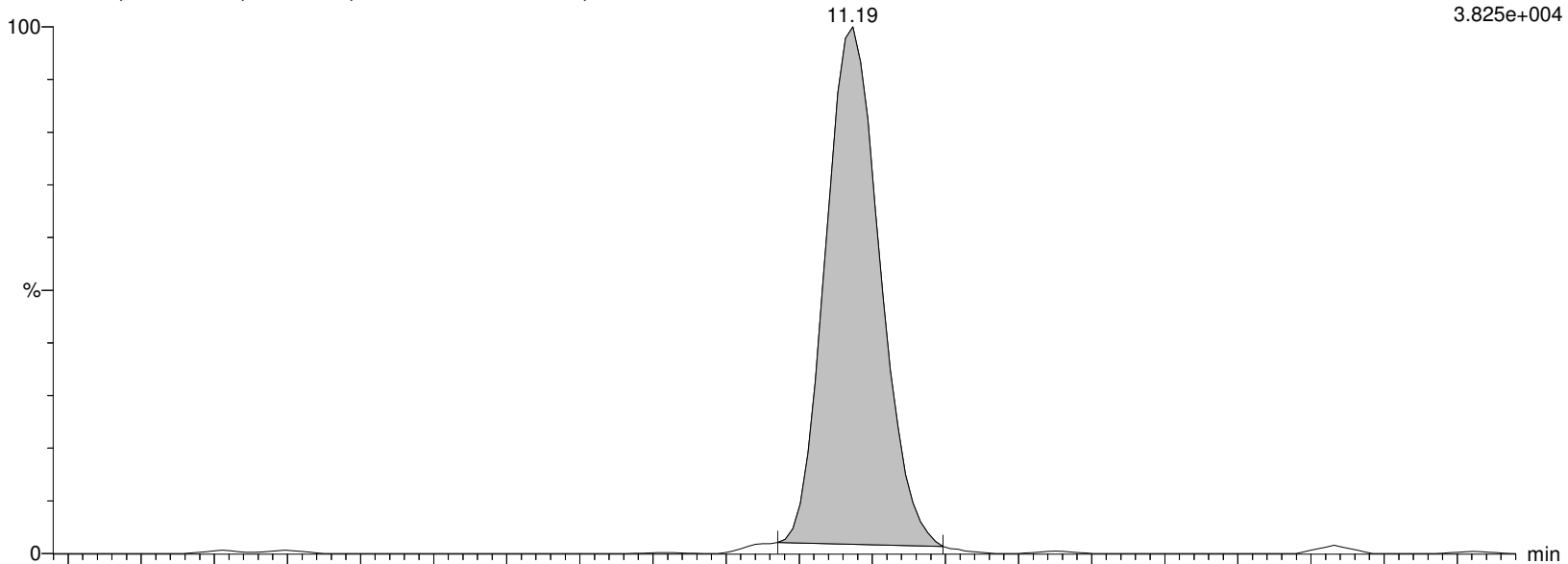
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 518.903

3.825e+004



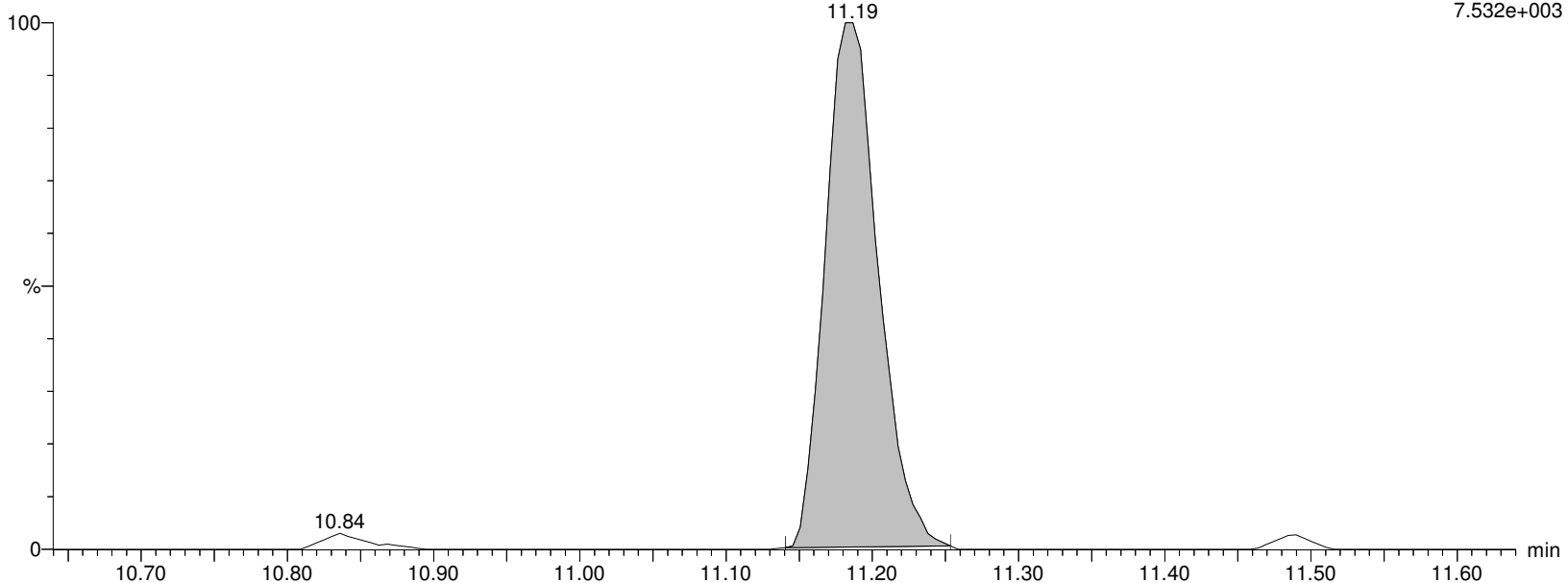
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 269.01

7.532e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

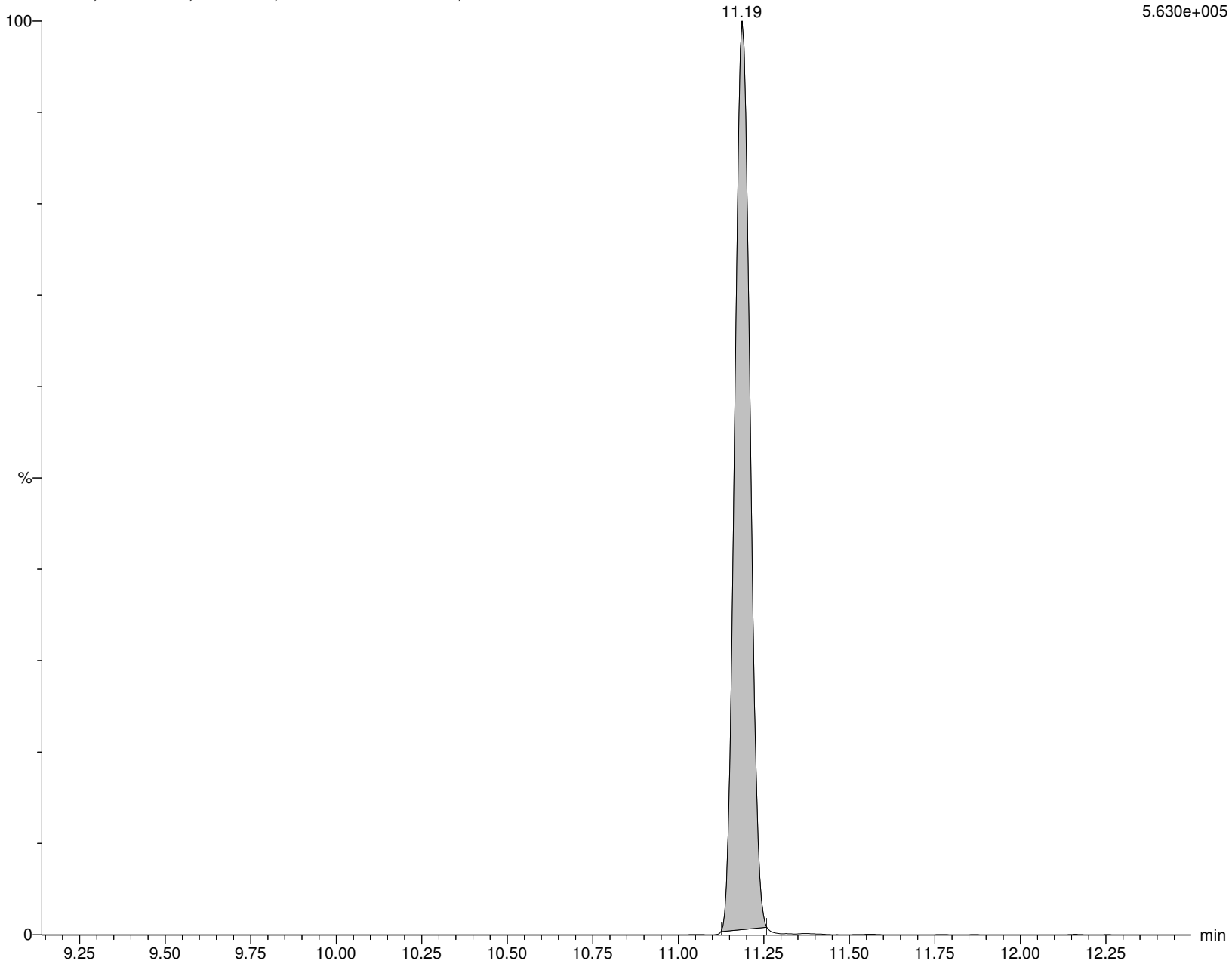
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F41:MRM of 1 channel,ES-

570.053 > 524.923

5.630e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

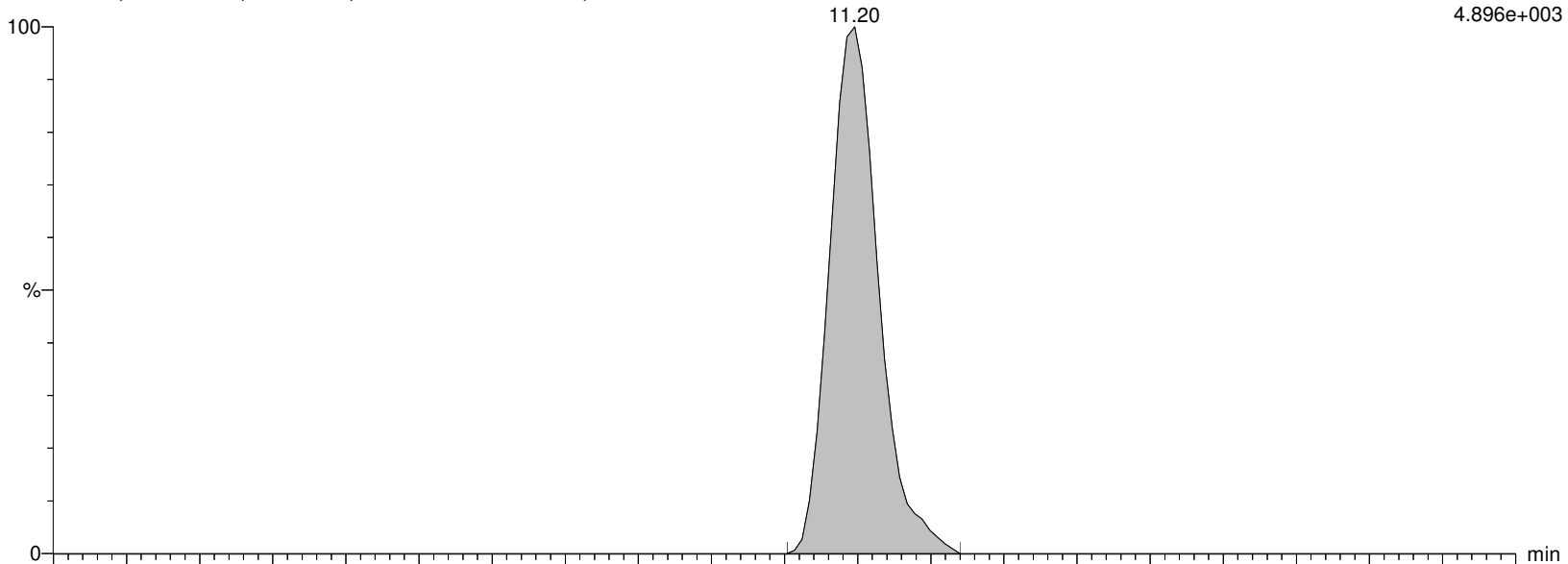
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 80.314

4.896e+003



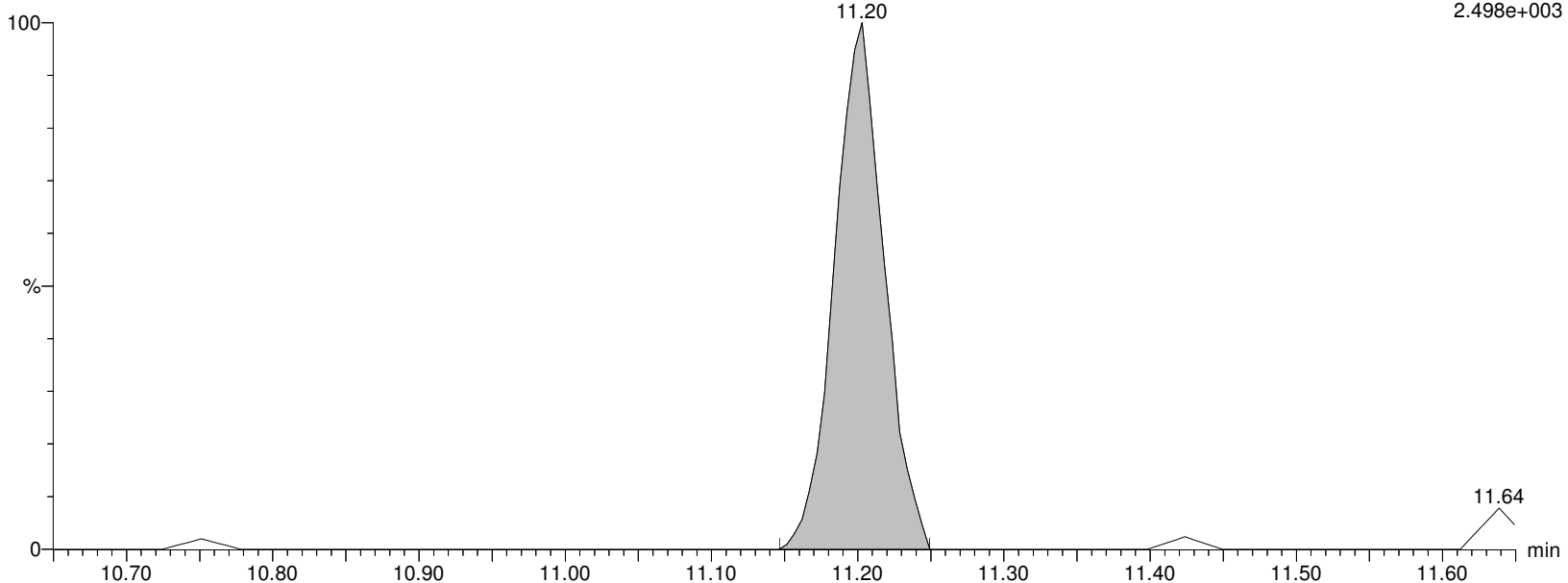
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 99.22

2.498e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

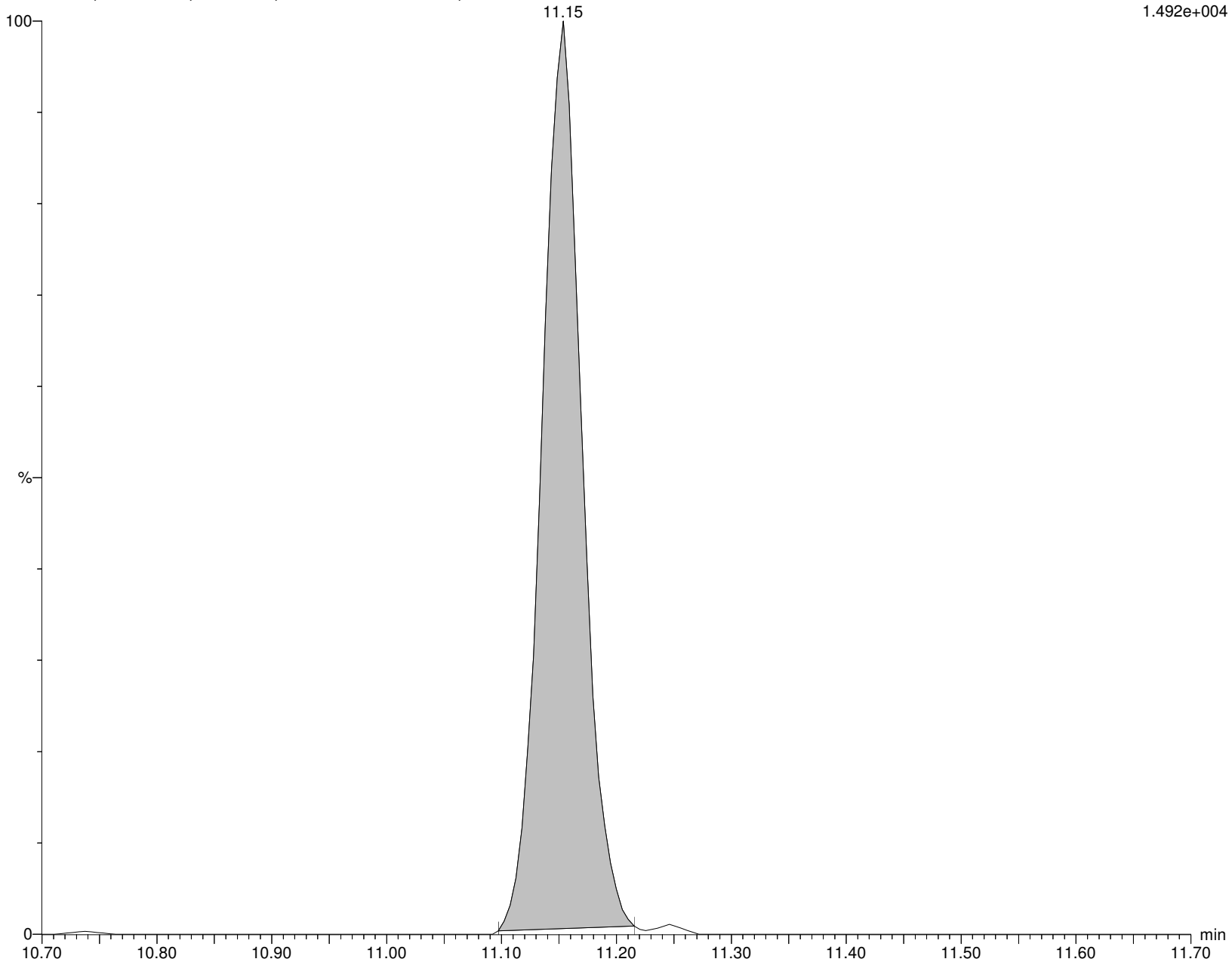
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW FOSA

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.492e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

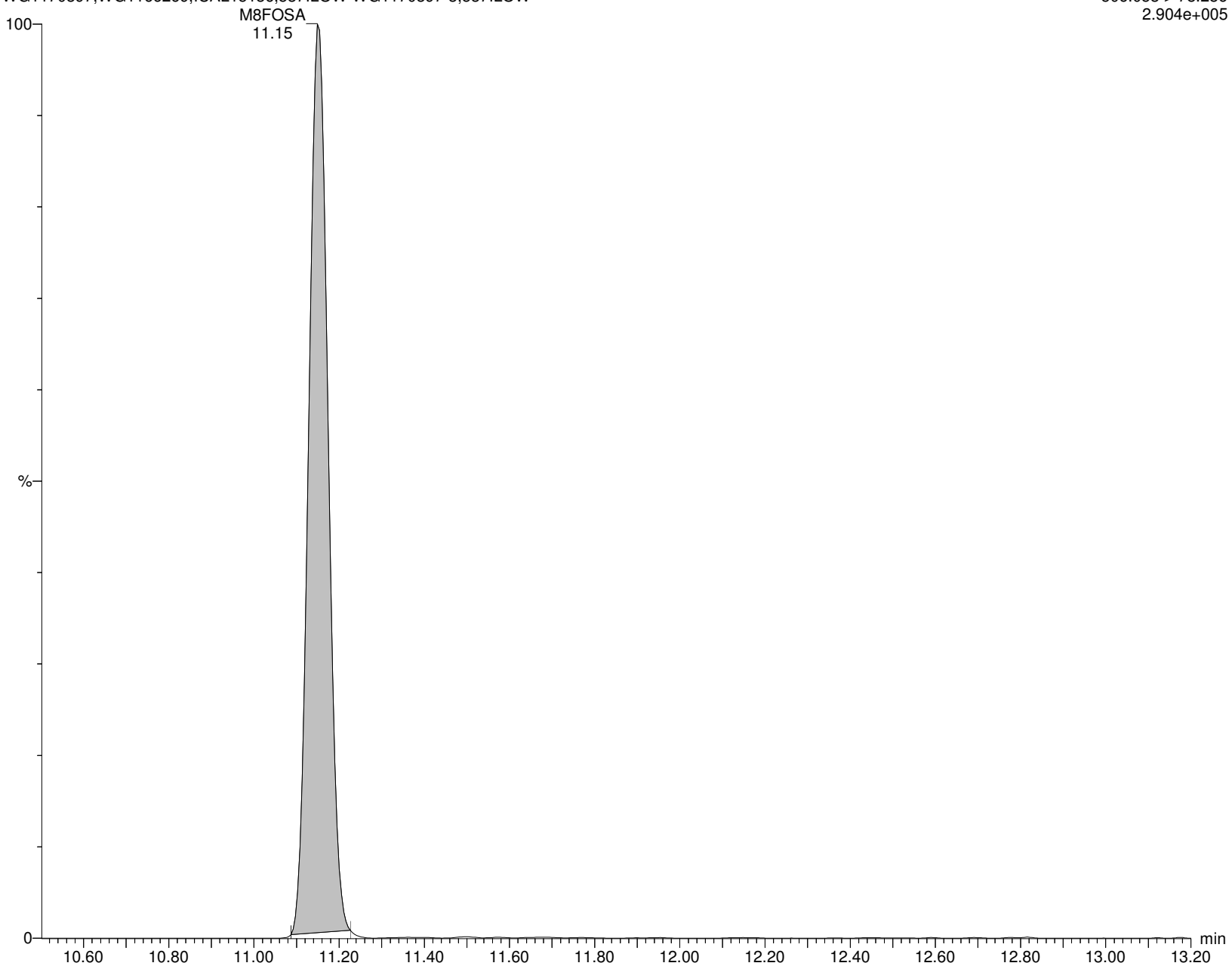
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F31:MRM of 1 channel,ES-

506.053 > 78.286

2.904e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

I11205 Smooth(Mn,2x2)

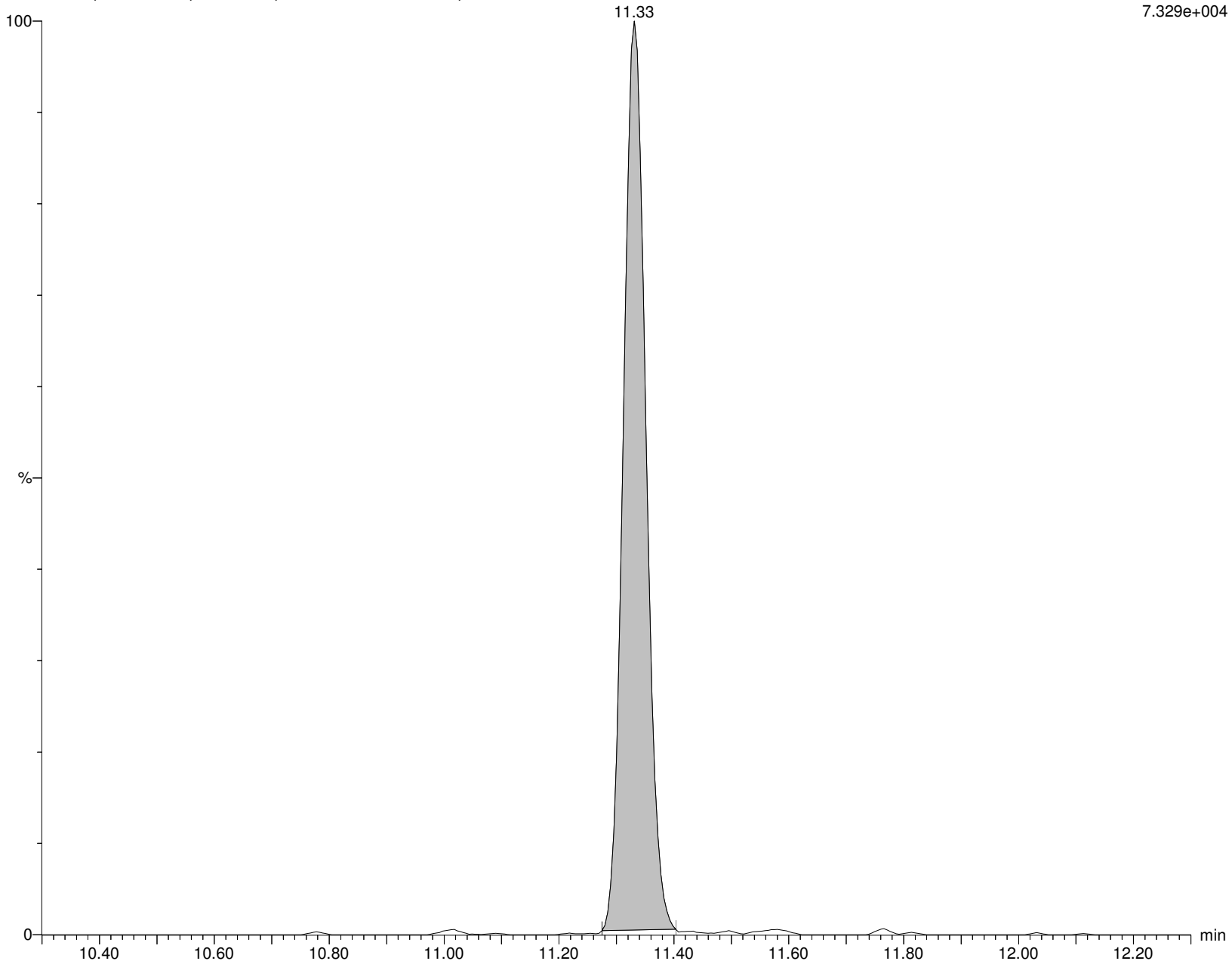
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

d5-NEtFOSAA

F44:MRM of 1 channel,ES-

589.117 > 418.929

7.329e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

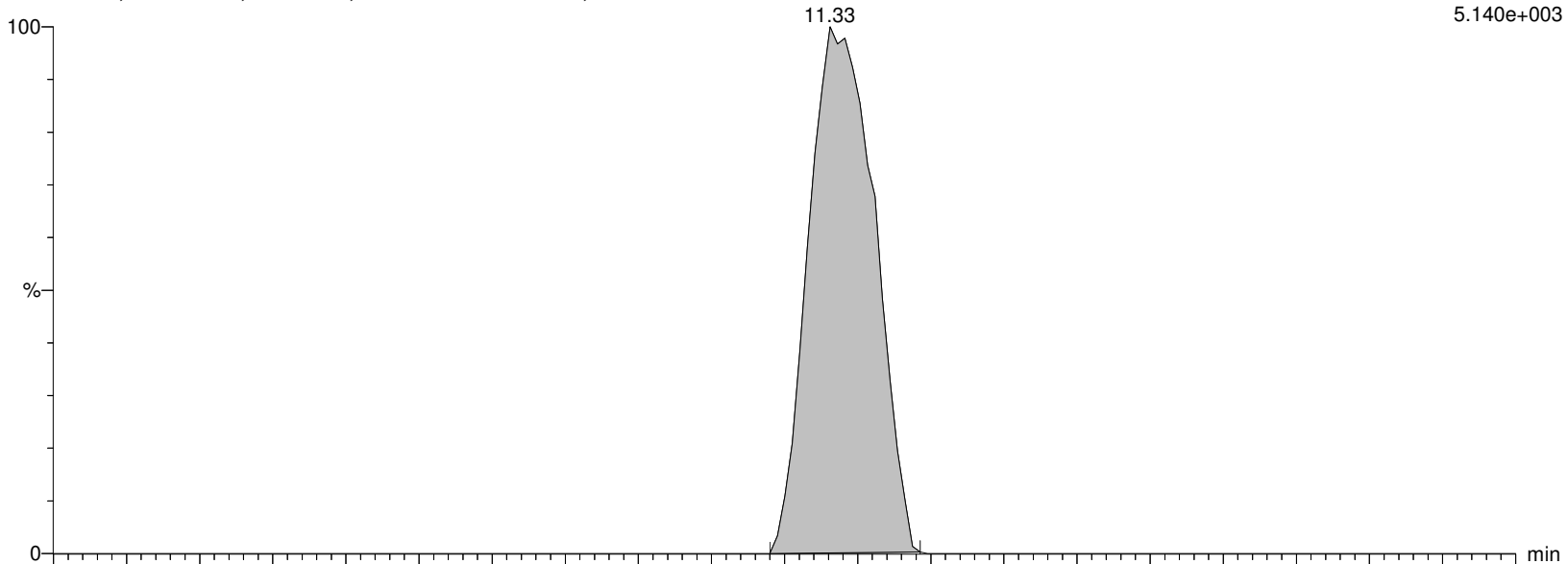
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 418.927

5.140e+003



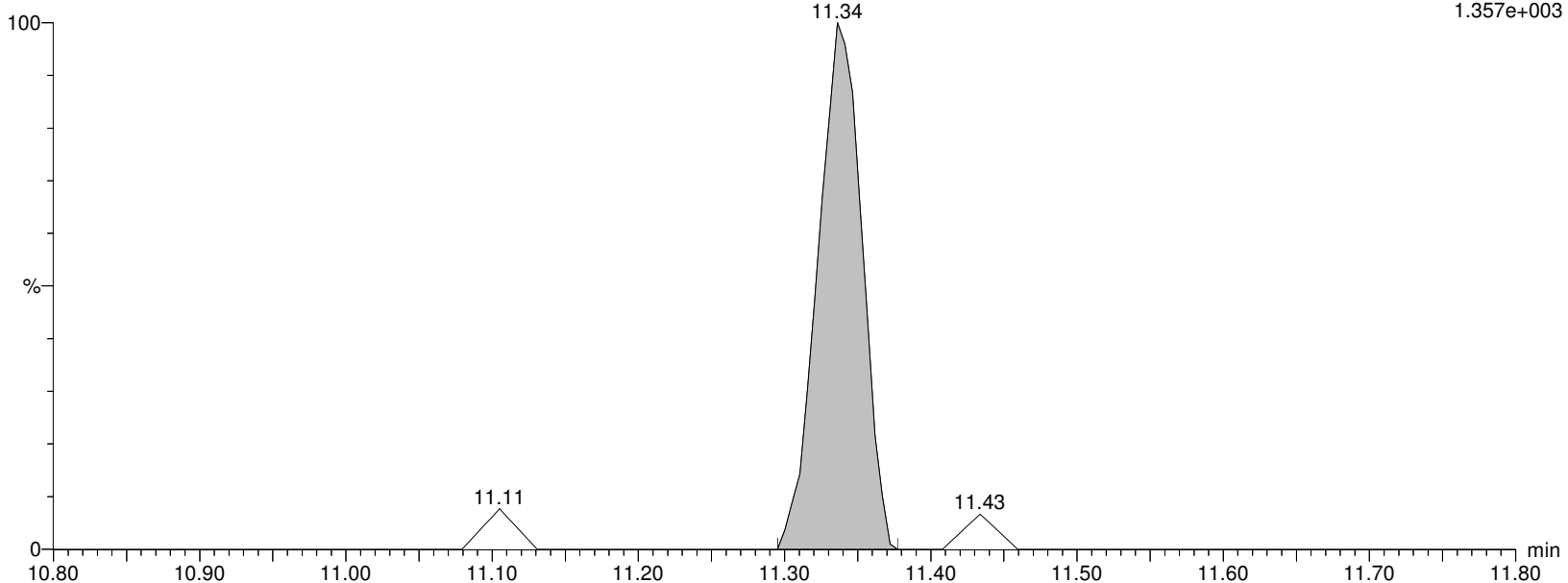
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.357e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFD0A

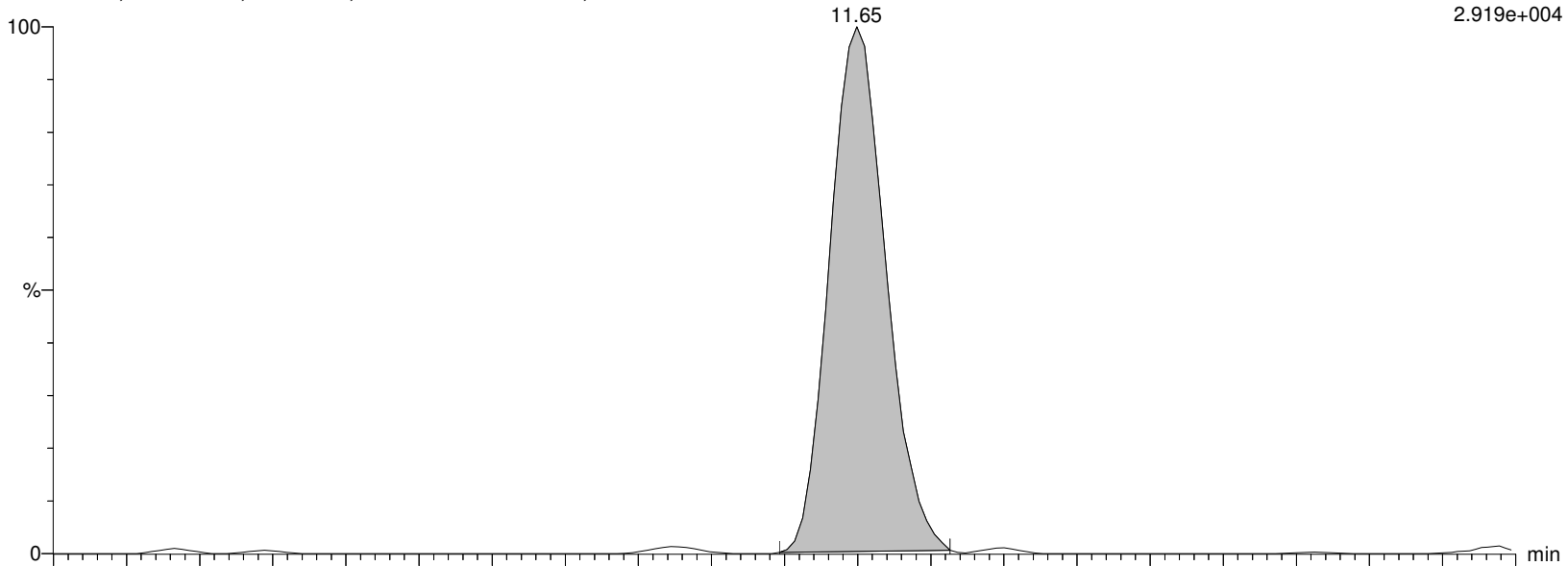
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 568.967

2.919e+004



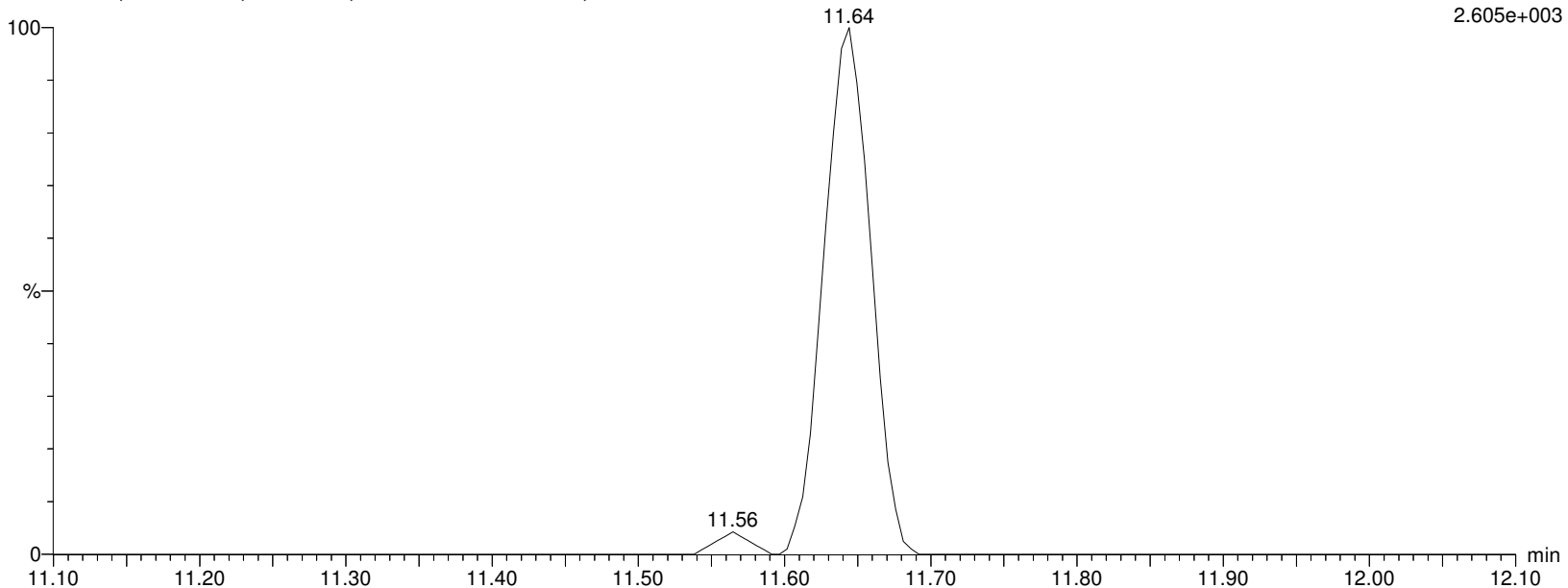
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.605e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

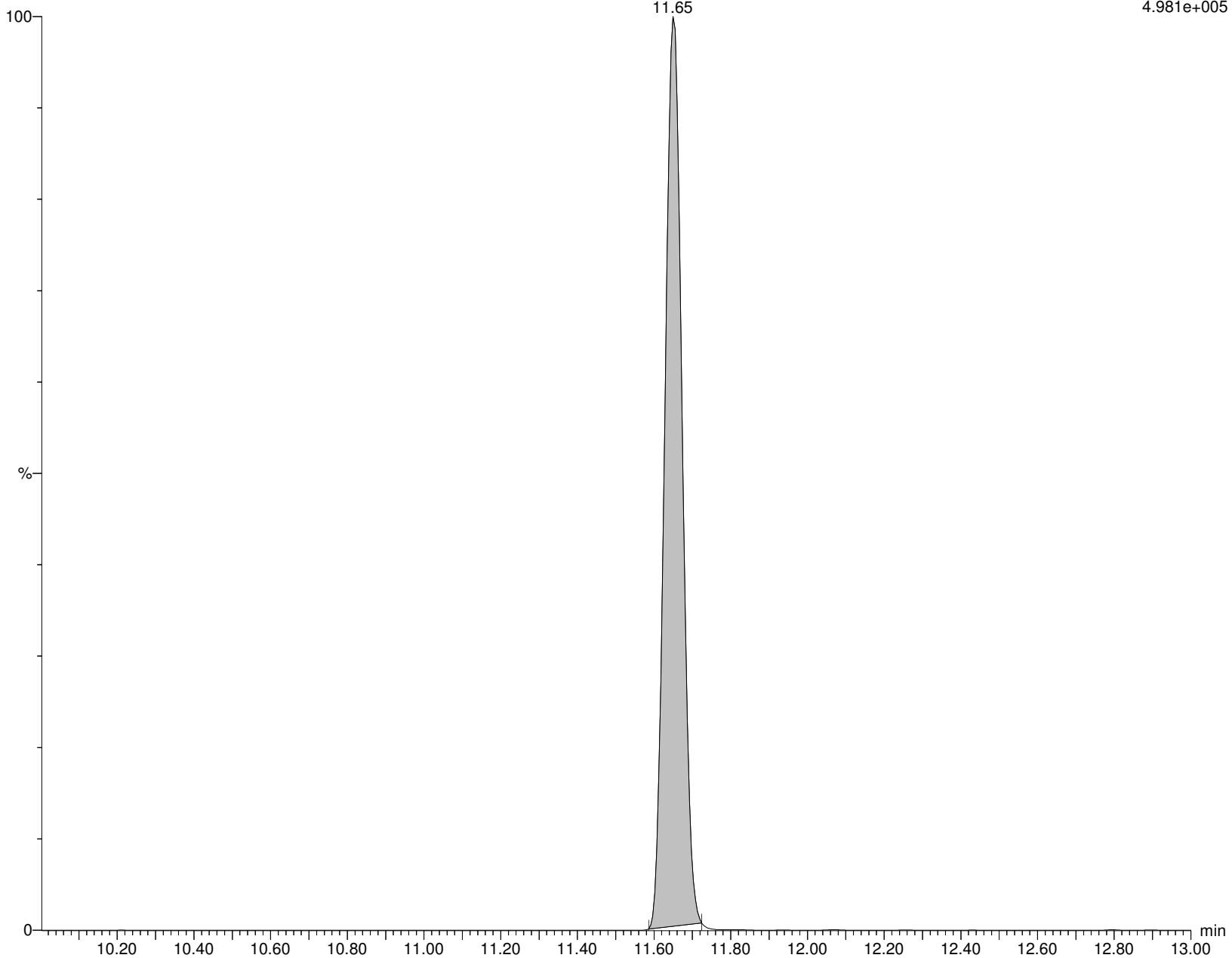
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.981e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205**ID: WG1170397-3,537ILOW****Date: 21-Oct-2018****Time: 10:23:58****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

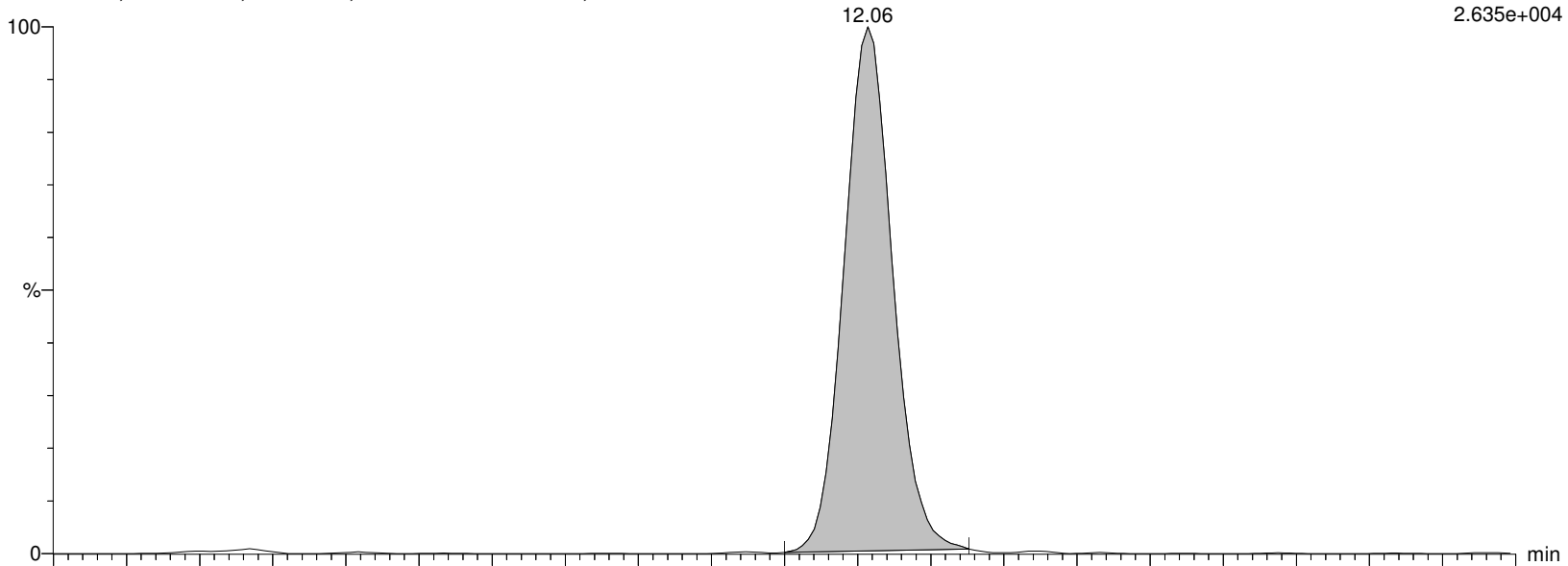
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 618.969

2.635e+004



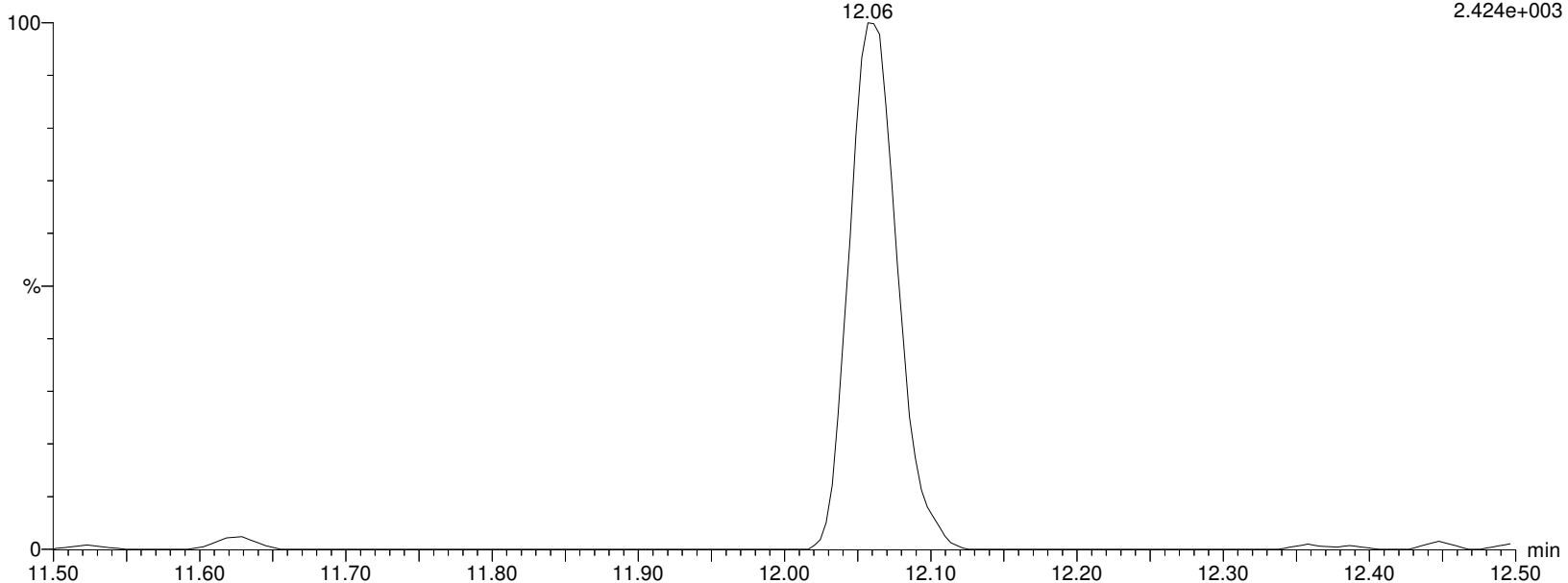
I11205 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.424e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

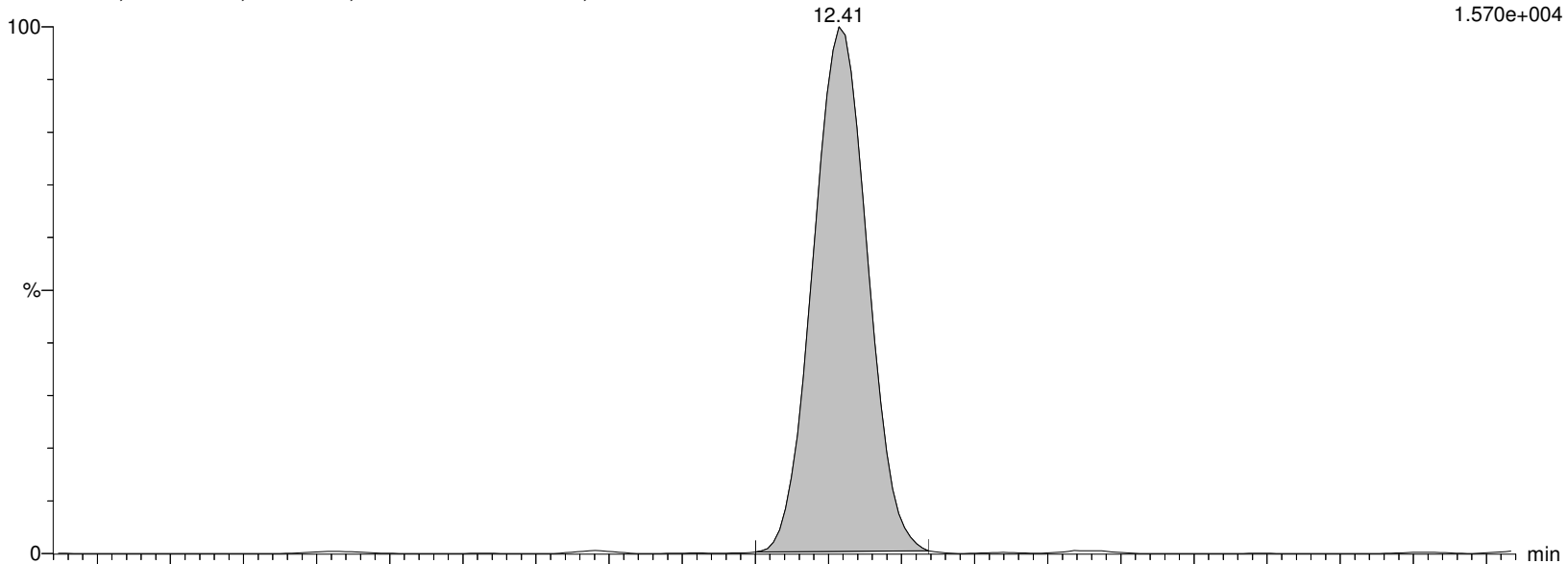
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 668.976

1.570e+004



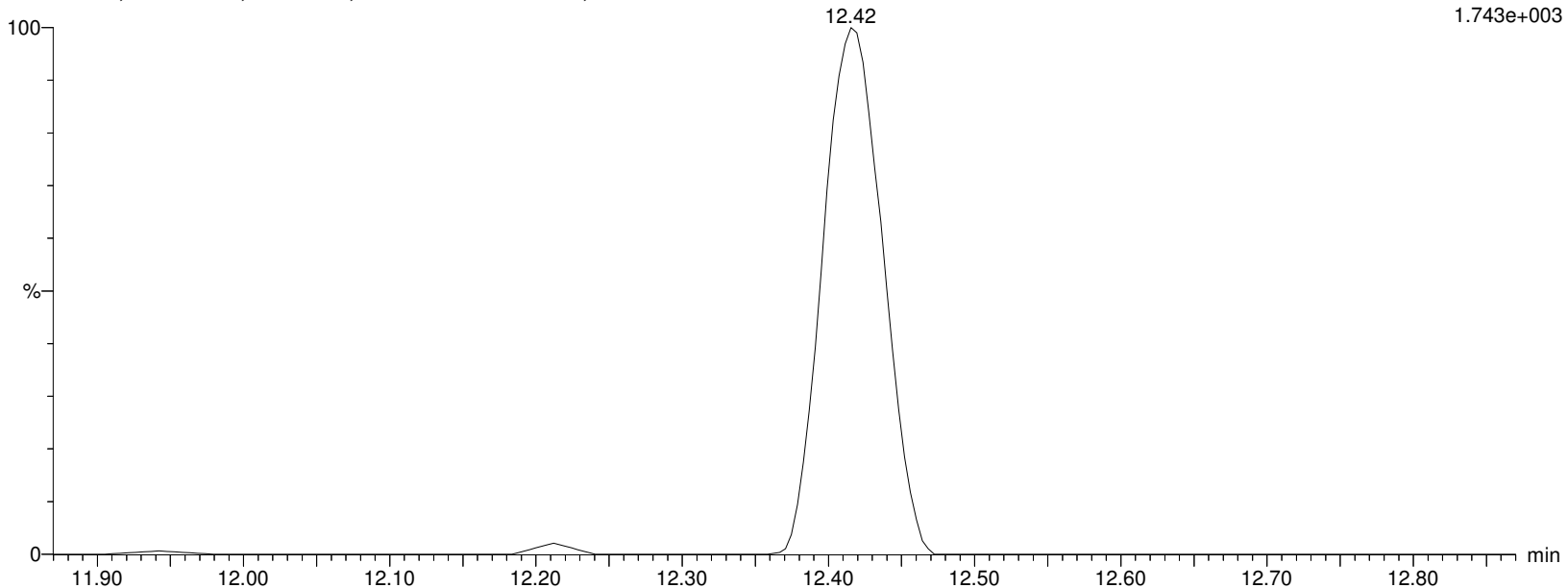
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.743e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397-3.qld

Last Altered: Sunday, October 21, 2018 10:44:03 Eastern Daylight Time

Printed: Sunday, October 21, 2018 10:44:52 Eastern Daylight Time

Name: I11205

ID: WG1170397-3,537ILOW

Date: 21-Oct-2018

Time: 10:23:58

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

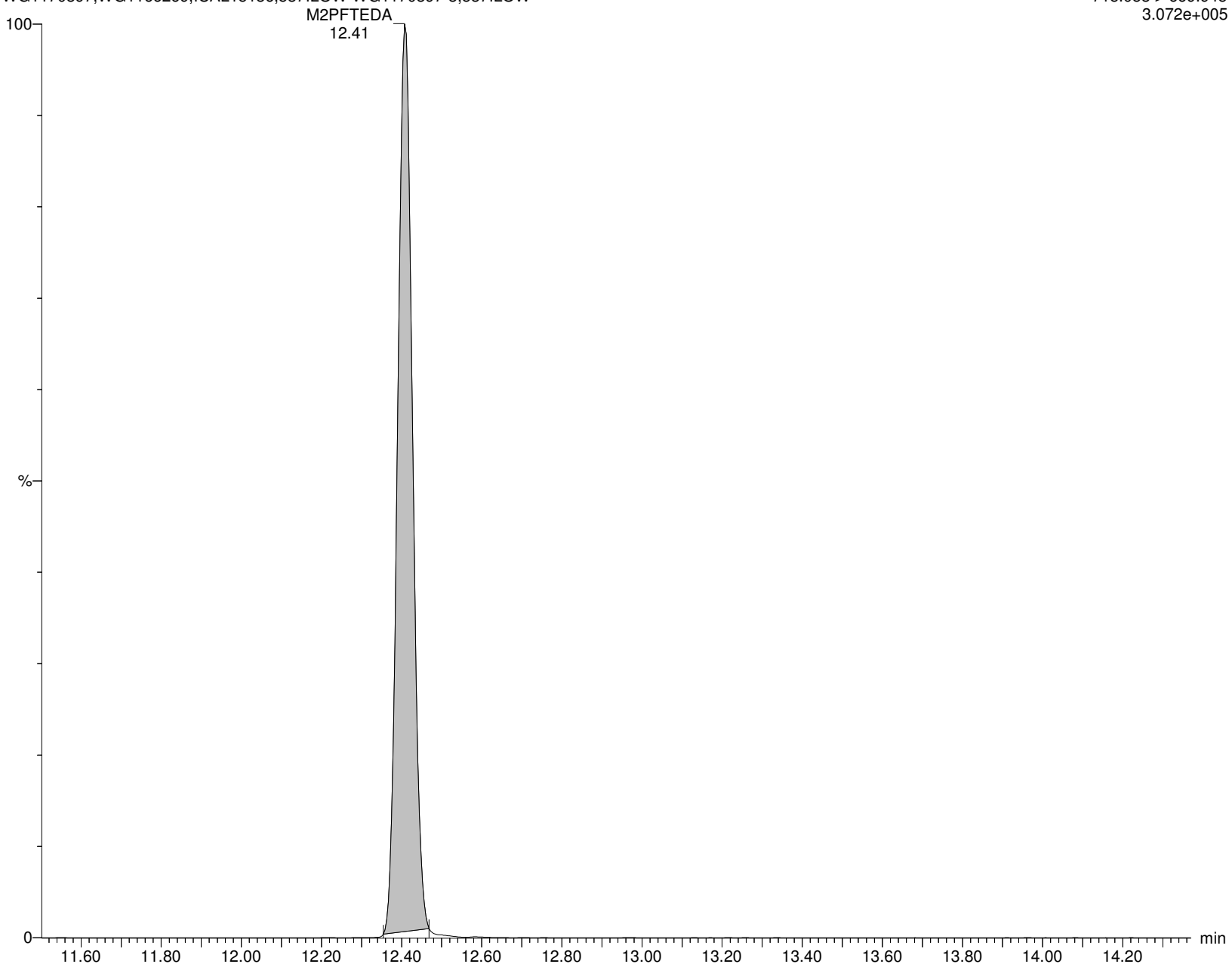
I11205 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-3,537ILOW

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.072e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld
Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time
Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170397-4,537ILOW
Name: I11218
Date: 21-Oct-2018
Time: 14:04:10
Description: WG1170397,WG1166269,ICAL15136,537ILOW
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.10	212.926 > 169.111	981		0.503		na	100.6
2	M3PFBA	INT STD	2.09	215.926 > 172.122	21773		6.793		na	67.9
3	MPFBA	INT STD	2.09	216.926 > 172.137	23122		9.614		na	96.1
4	PFPeA	2706-90-3	5.07	262.926 > 219.002	1129		0.510		na	102.1
5	M5PFPEA	INT STD	5.07	267.989 > 223.081	25937		9.231		na	92.3
6	PFBS	375-73-5	5.74	298.989 > 80.295	251		0.416		na	93.9
7	M3PFBS	INT STD	5.75	301.989 > 80.254	5792		10.431		na	104.3
8	4:2FTS	757124-72-4	6.93	326.926 > 306.957	174		0.552	2.76	NO	118.1
9	M2-4:2FTS	INT STD	6.93	329.117 > 309.079	3571		14.553		na	145.5
10	PFHxA	307-24-4	7.01	312.989 > 269.028	1625		0.507		na	101.3
11	M5PFHxA	INT STD	7.01	317.989 > 273.045	32207		10.868		na	108.7
12	PFPeS	2706-91-4	7.34	348.926 > 80.251	265		0.499	2.21	NO	106.2
13	PFHpA	375-85-9	8.31	362.926 > 319.014	2080		0.522		na	104.3
14	M4PFHpA	INT STD	8.31	366.926 > 321.979	38787		11.360		na	113.6
15	br-PFHxS	355-46-4	8.26	398.926 > 80.295	44		0.070	3.21	YES	81.8
16	L-PFHxS	355-46-4	8.47	398.926 > 80.295	236		0.395	1.46	NO	106.8
17	PFHxS	355-46-4		398.926 > 80.295	280		0.465		na	
18	M3PFHxS	INT STD	8.47	401.926 > 80.317	5435		10.362		na	103.6
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.26	412.989 > 368.9	1888		0.532	10.94	NO	106.4
21	M2PFOA	INT STD	9.26	415.032 > 369.968	40372		7.018		na	70.2
22	PFOA	335-67-1		412.989 > 368.9	1888		0.532		na	
23	M8PFOA	INT STD	9.26	420.989 > 375.979	34286		9.774		na	97.7
24	6:2FTS	27619-97-2	9.22	426.989 > 406.921	191		0.602	1.00	NO	126.7
25	M2-6:2FTS	INT STD	9.22	428.989 > 408.917	3540		16.211		na	162.1
26	PFHpS	375-92-8	9.36	448.926 > 80.257	133		0.491	0.84	YES	103.3
27	PFNA	375-95-1	10.02	462.989 > 418.931	1312		0.535		na	107.0
28	M9PFNA	INT STD	10.02	472.053 > 426.947	28169		9.238		na	92.4
29	br-PFOS	1763-23-1	9.81	498.989 > 80.294	62		0.091	2.71	YES	91.5
30	L-PFOS	1763-23-1	10.06	498.989 > 80.294	145		0.330	1.51	YES	90.3
31	PFOS	1763-23-1		498.989 > 80.294	206		0.421		na	
32	M4PFOS	INT STD	10.07	503.032 > 80.306	4083		7.005		na	70.1
33	M8PFOS	INT STD	10.07	507.053 > 80.294	4571		10.775		na	107.7
34	PFDA	335-76-2	10.64	513.053 > 468.906	1234		0.556		na	111.2
35	M2PFDA	INT STD	10.64	515.053 > 469.934	24720		7.296		na	73.0
36	M6PFDA	INT STD	10.64	519.053 > 473.931	24436		9.581		na	95.8
37	8:2FTS	39108-34-4	10.63	526.989 > 506.946	116		0.644		na	134.1
38	M2-8:2FTS	INT STD	10.63	529.053 > 508.945	1528		14.316		na	143.2
39	PFNS	68259-12-1	10.66	548.989 > 80.249	118		0.397	1.27	NO	82.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

ID: WG1170397-4,537ILOW

Name: I11218

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.03	573.096 > 418.987	4640		15.550		na	155.5
41	NMeFOSAA	2355-31-9	11.04	570.053 > 418.917	231		0.493		na	98.6
42	PfUnA	2058-94-8	11.17	562.989 > 518.903	1003		0.523		na	104.6
43	M7-PFUDA	INT STD	11.17	570.053 > 524.923	19347		10.493		na	104.9
44	PFDS	335-77-3	11.18	598.926 > 80.314	122		0.383	1.69	YES	79.3
45	FOSA	754-91-6	11.14	497.989 > 78.245	385		0.579		na	115.8
46	M8FOSA	INT STD	11.15	506.053 > 78.286	7550		6.320		na	63.2
47	d5-NEtFOSAA	INT STD	11.32	589.117 > 418.929	3419		11.458		na	114.6
48	NEtFOSAA	2991-50-6	11.33	583.989 > 418.927	178		0.596	2.26	YES	119.2
49	PFDaA	307-55-1	11.63	612.989 > 568.967	853		0.541		na	108.2
50	MPFDOA	INT STD	11.63	614.989 > 569.92	15723		8.757		na	87.6
51	PFTTrDA	72629-94-8	12.04	663.053 > 618.969	633		0.482		na	96.4
52	PFTA	376-06-7	12.39	713.053 > 668.976	378		0.572		na	114.5
53	M2PFTEdA	INT STD	12.39	715.053 > 669.945	7788		7.761		na	77.6

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

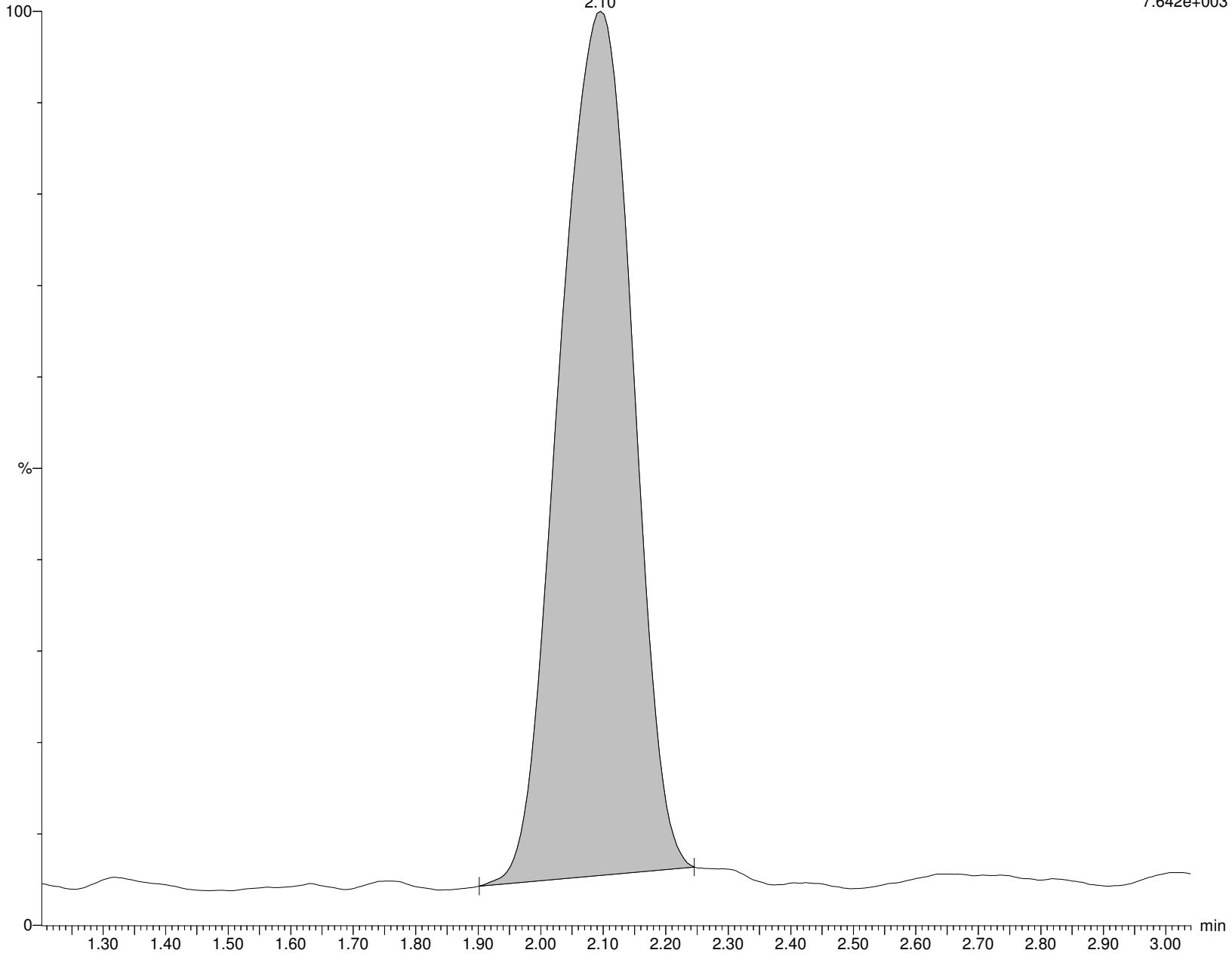
I11218 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F1:MRM of 1 channel,ES-

212.926 > 169.111

7.642e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

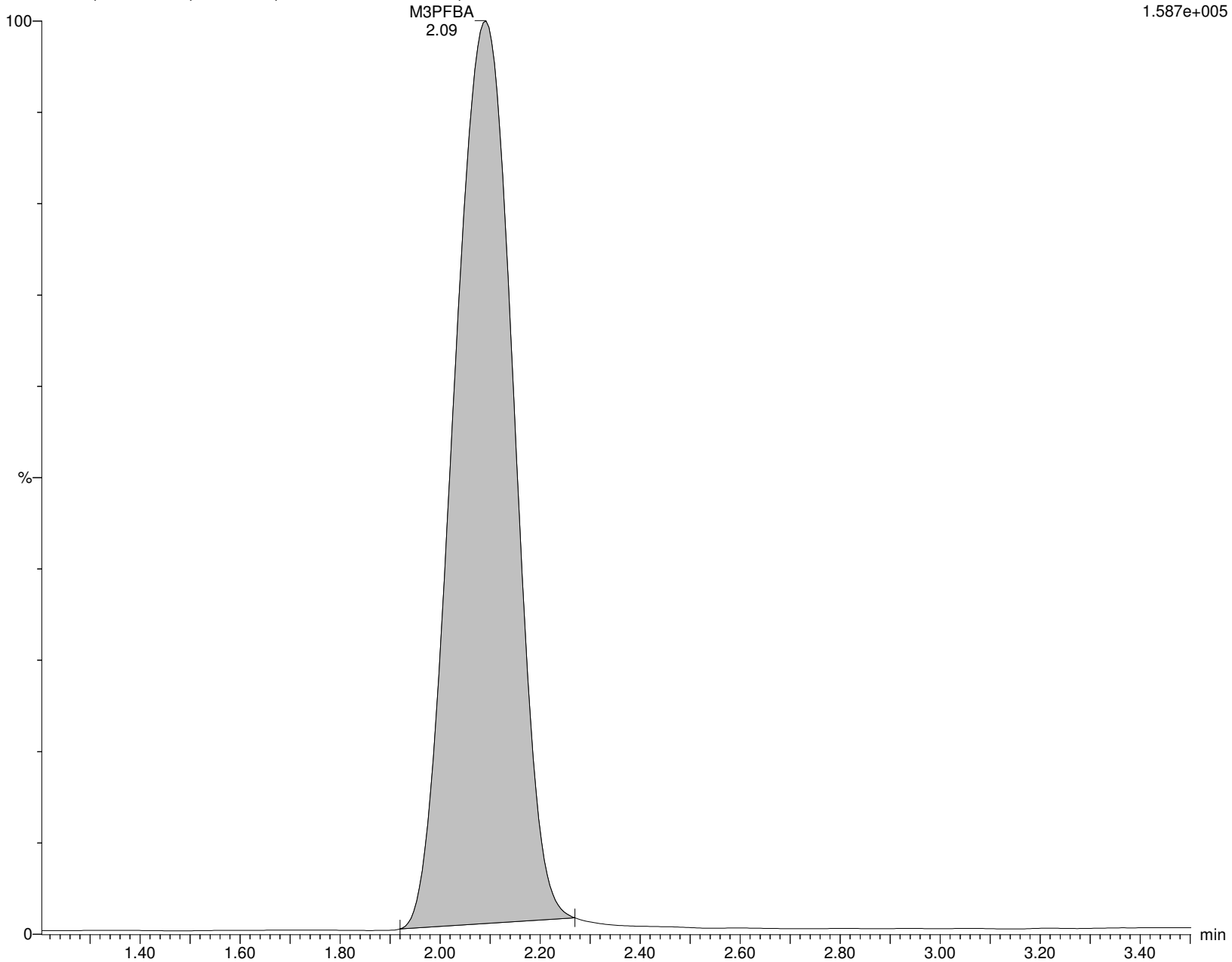
I11218 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.587e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

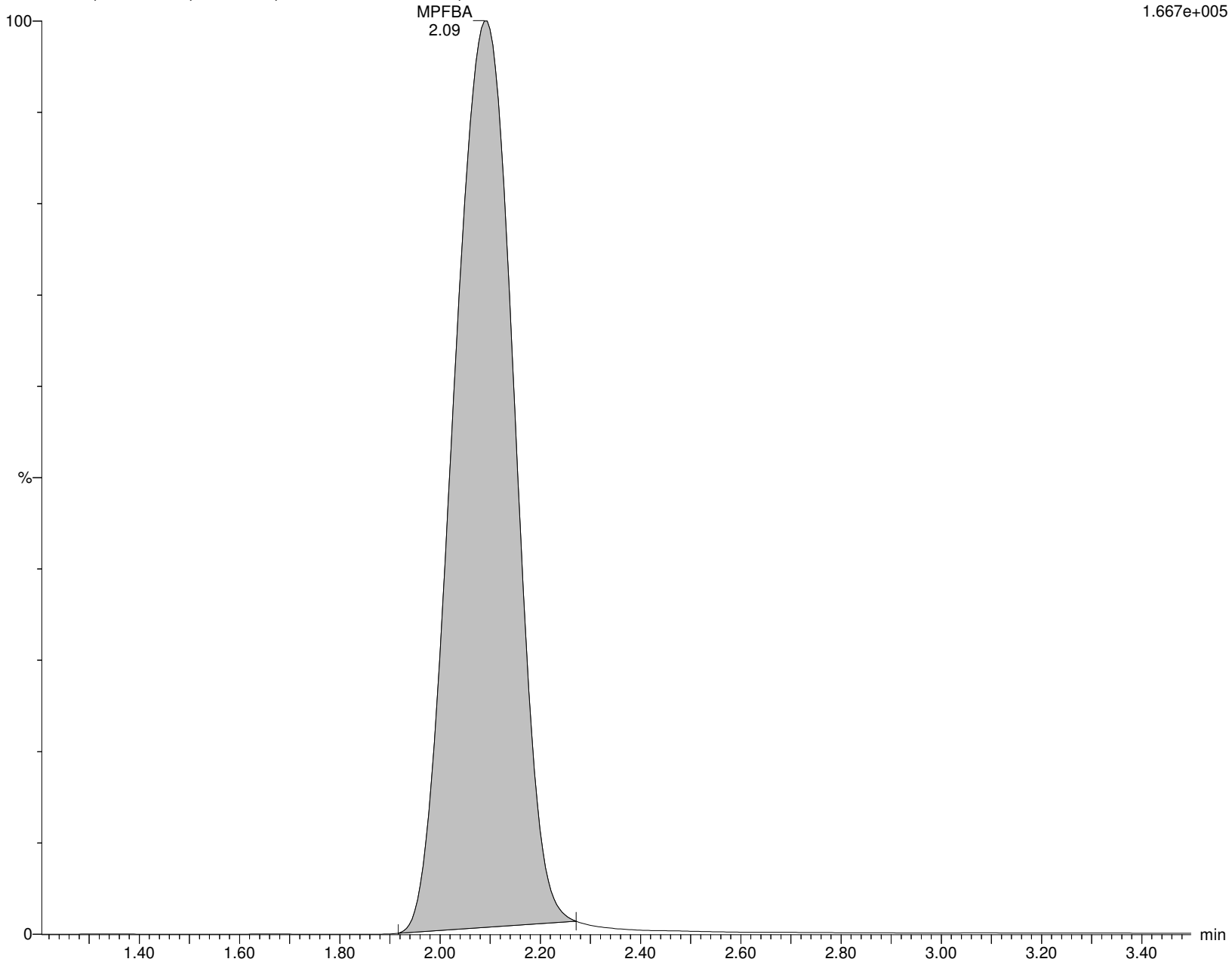
I11218 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.667e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

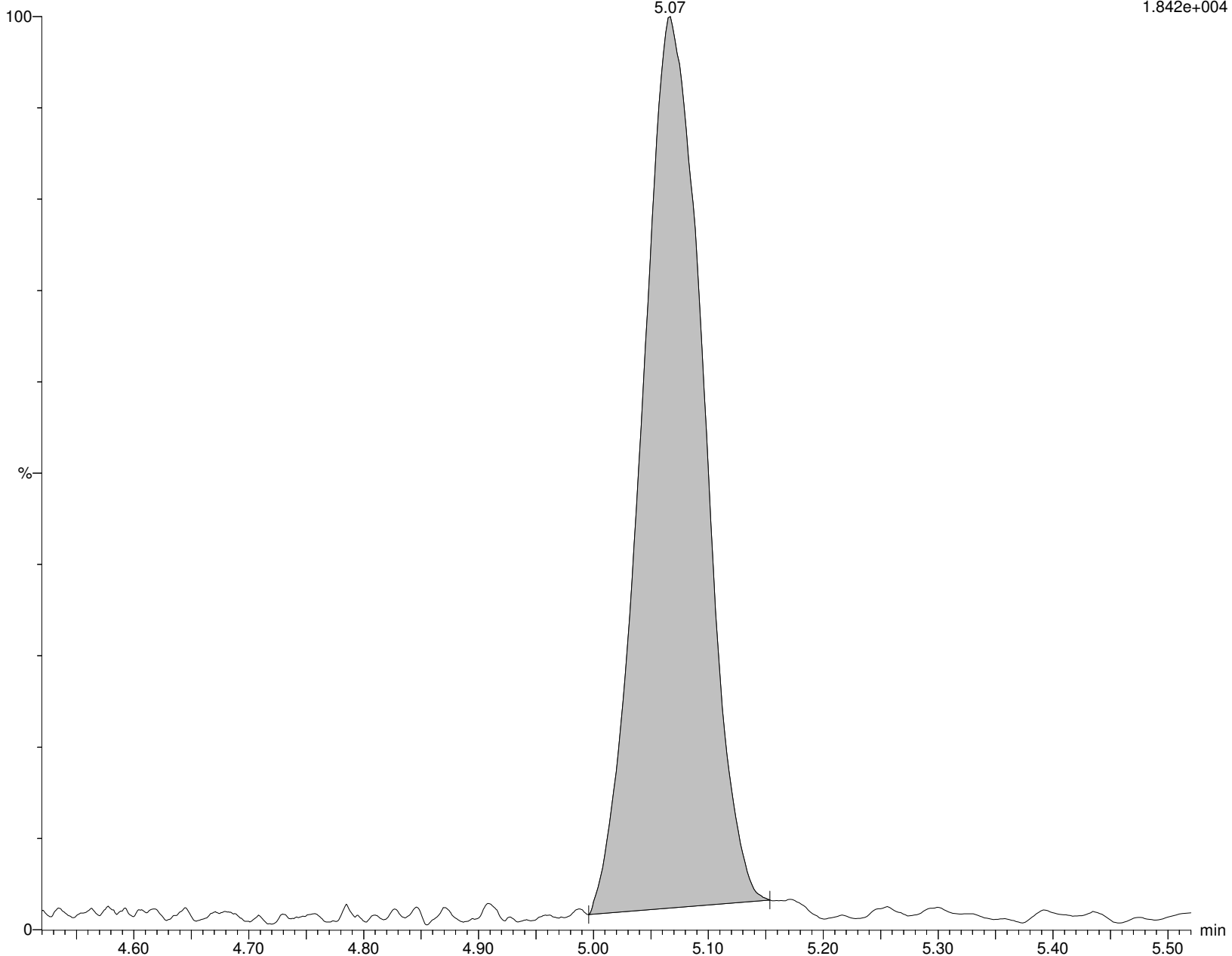
I11218 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.842e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

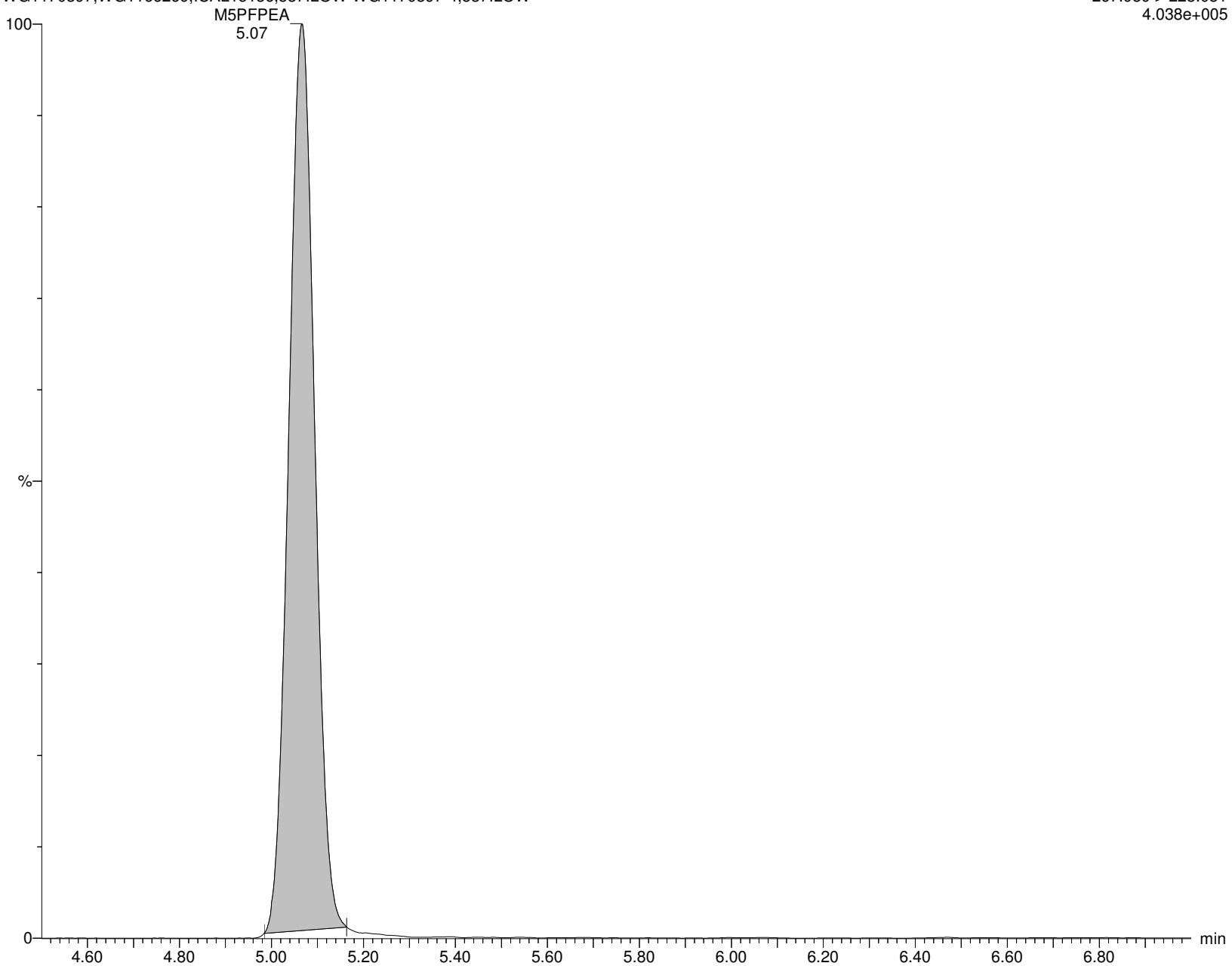
I11218 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F5:MRM of 1 channel,ES-

267.989 > 223.081

4.038e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

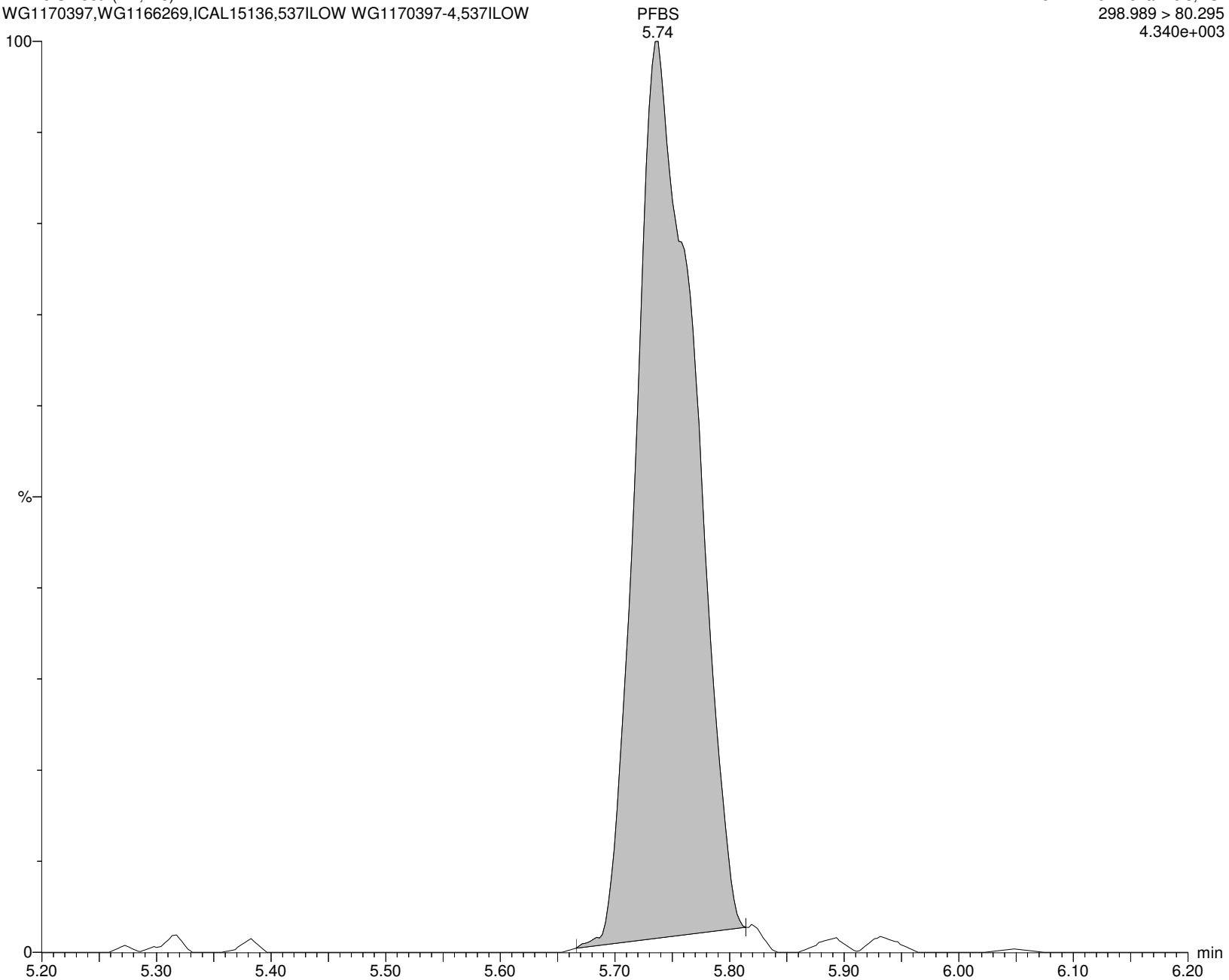
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F6:MRM of 2 channels,ES-

298.989 > 80.295

4.340e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

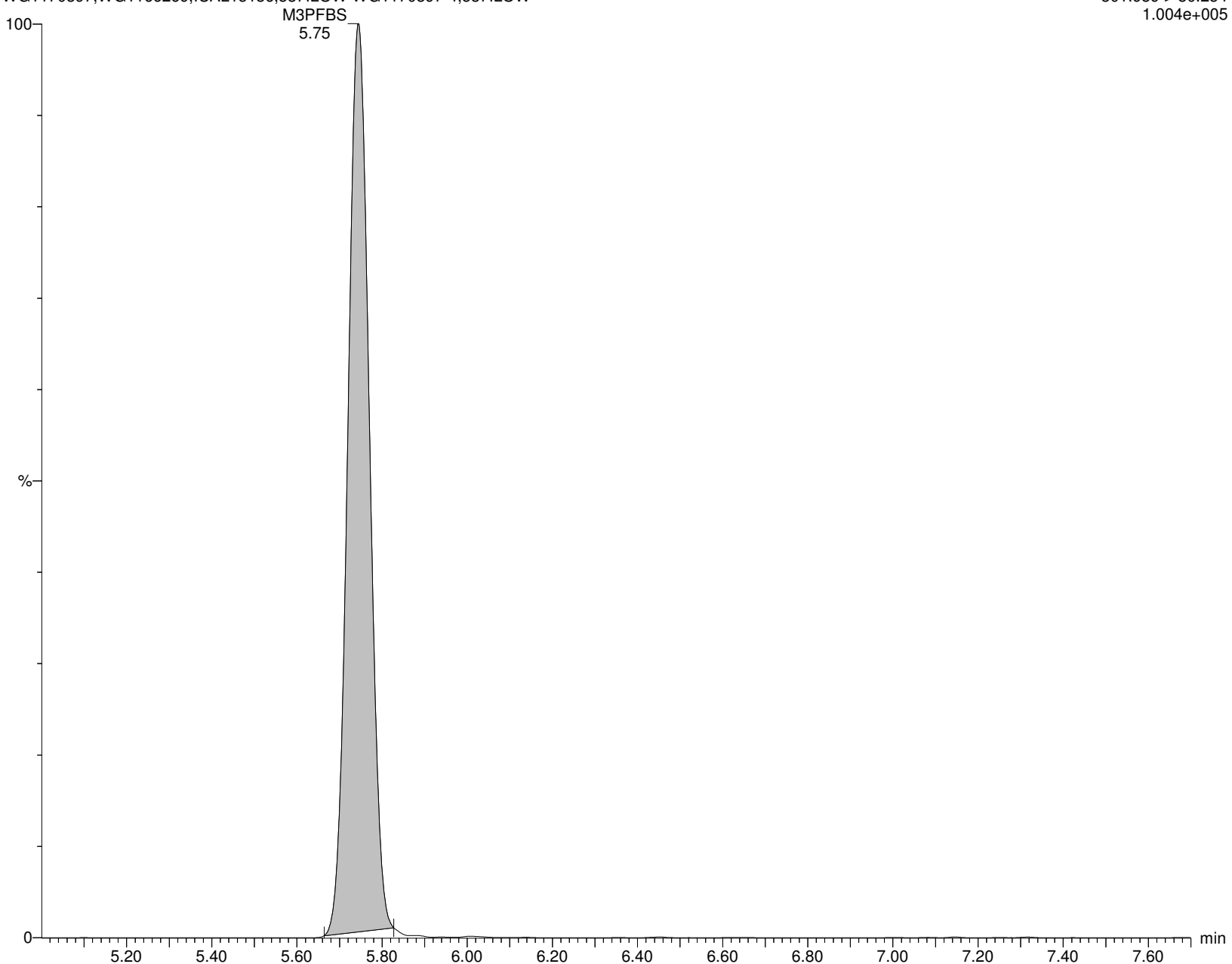
I11218 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.004e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

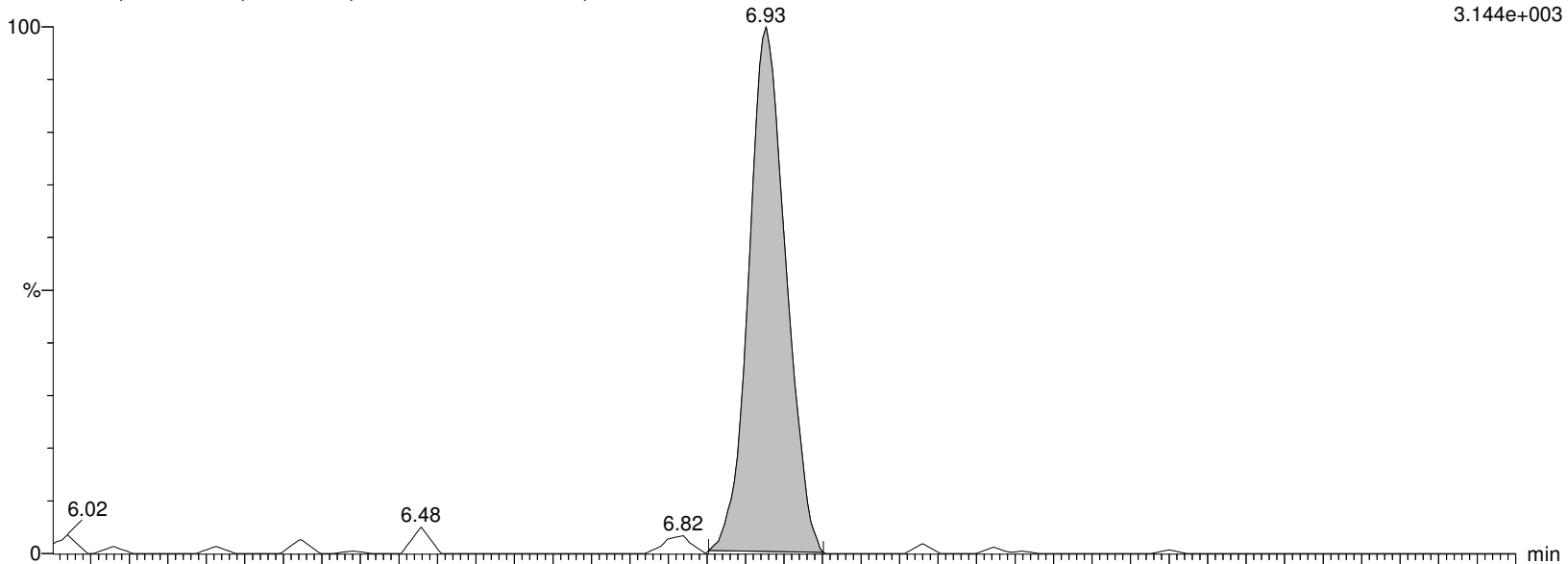
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.144e+003



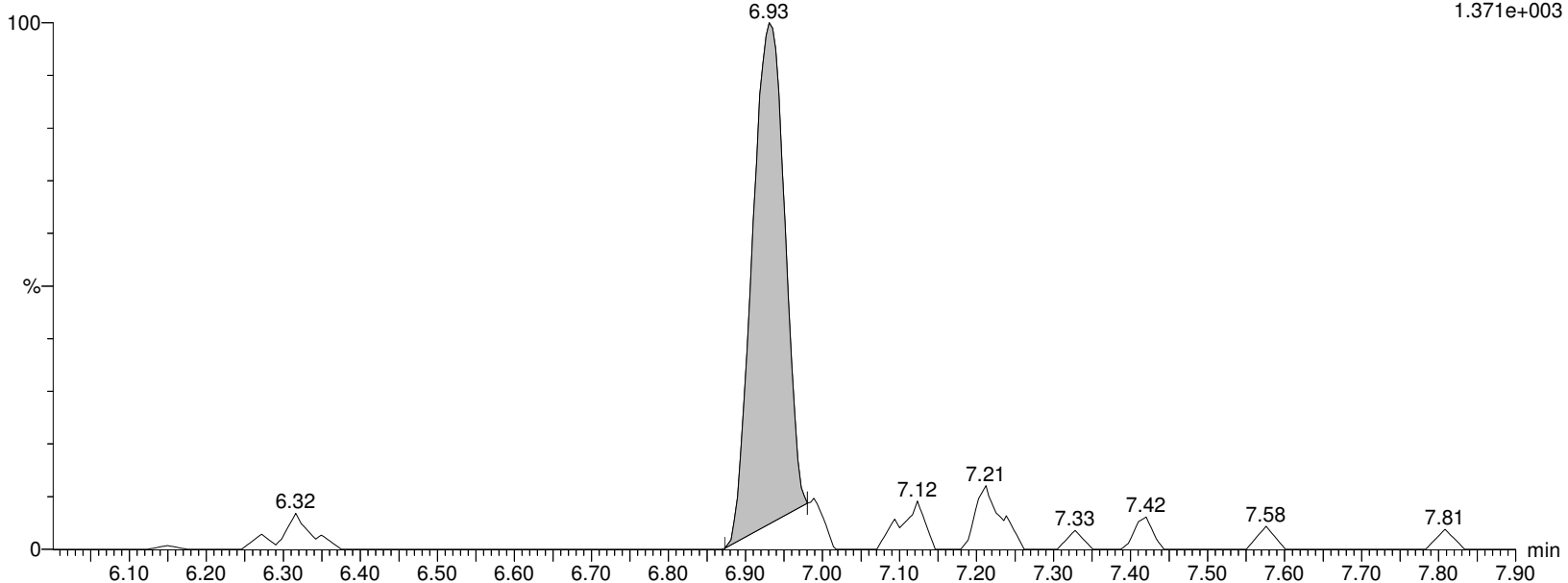
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.371e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

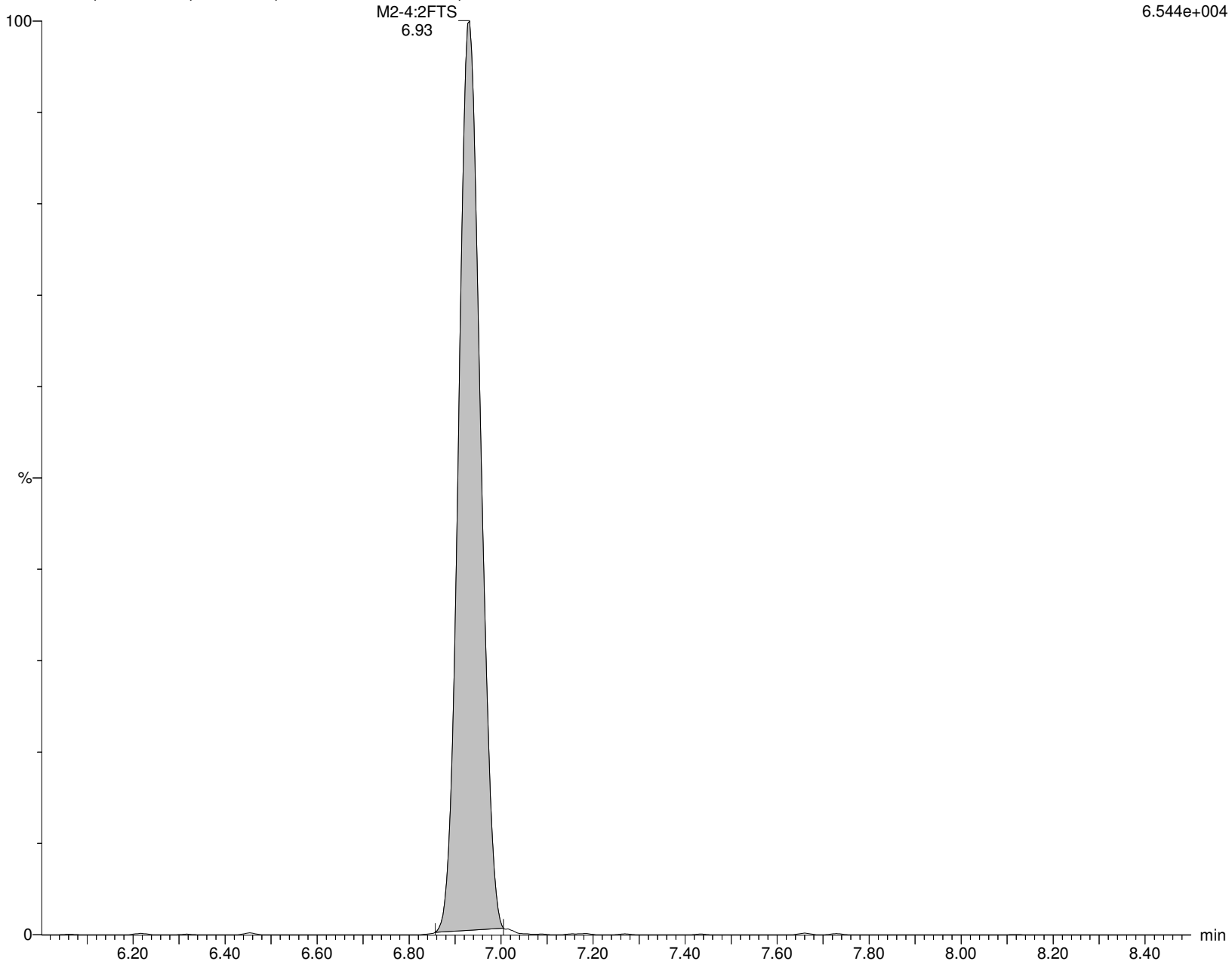
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F12:MRM of 2 channels,ES-

329.117 > 309.079

6.544e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

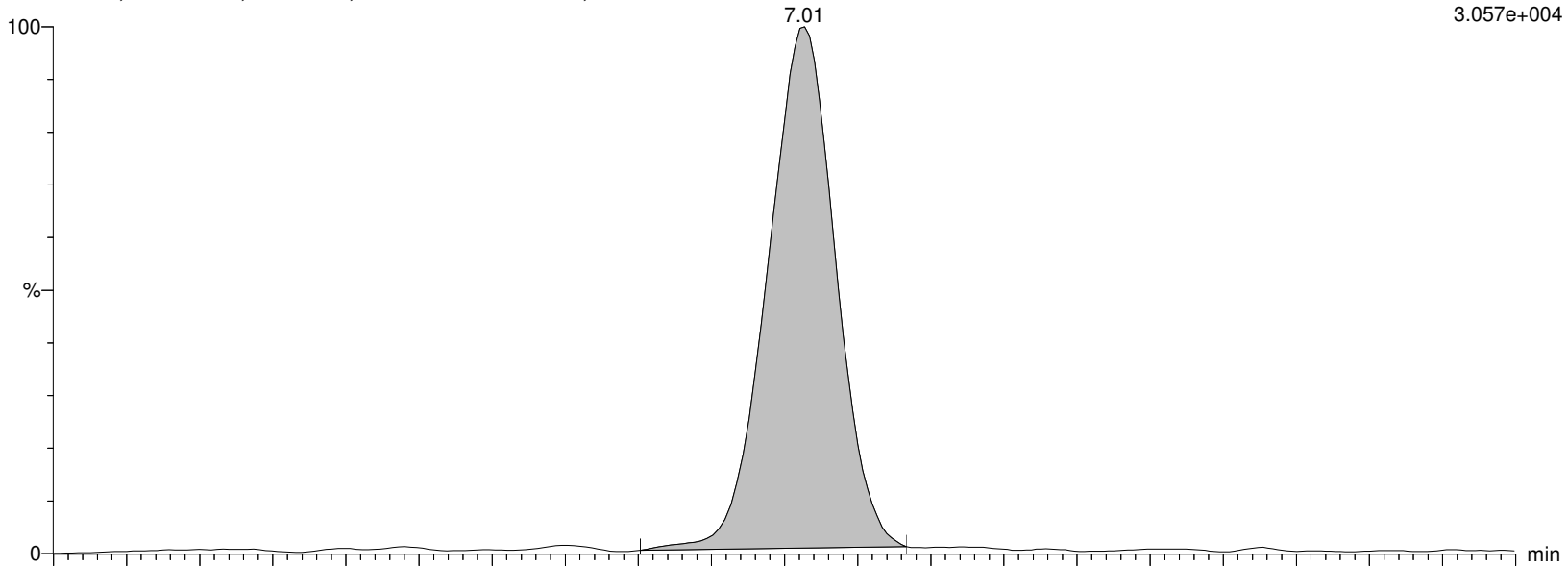
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 269.028

3.057e+004



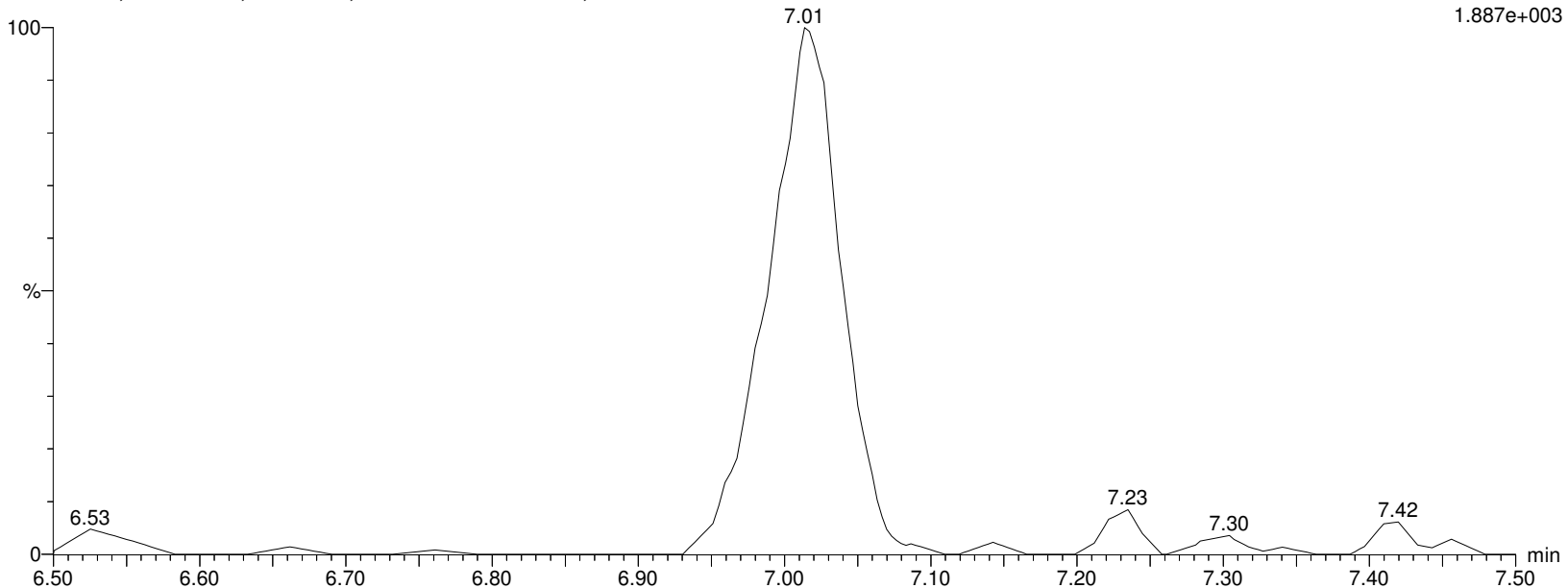
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.887e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

I11218 Smooth(Mn,2x3)

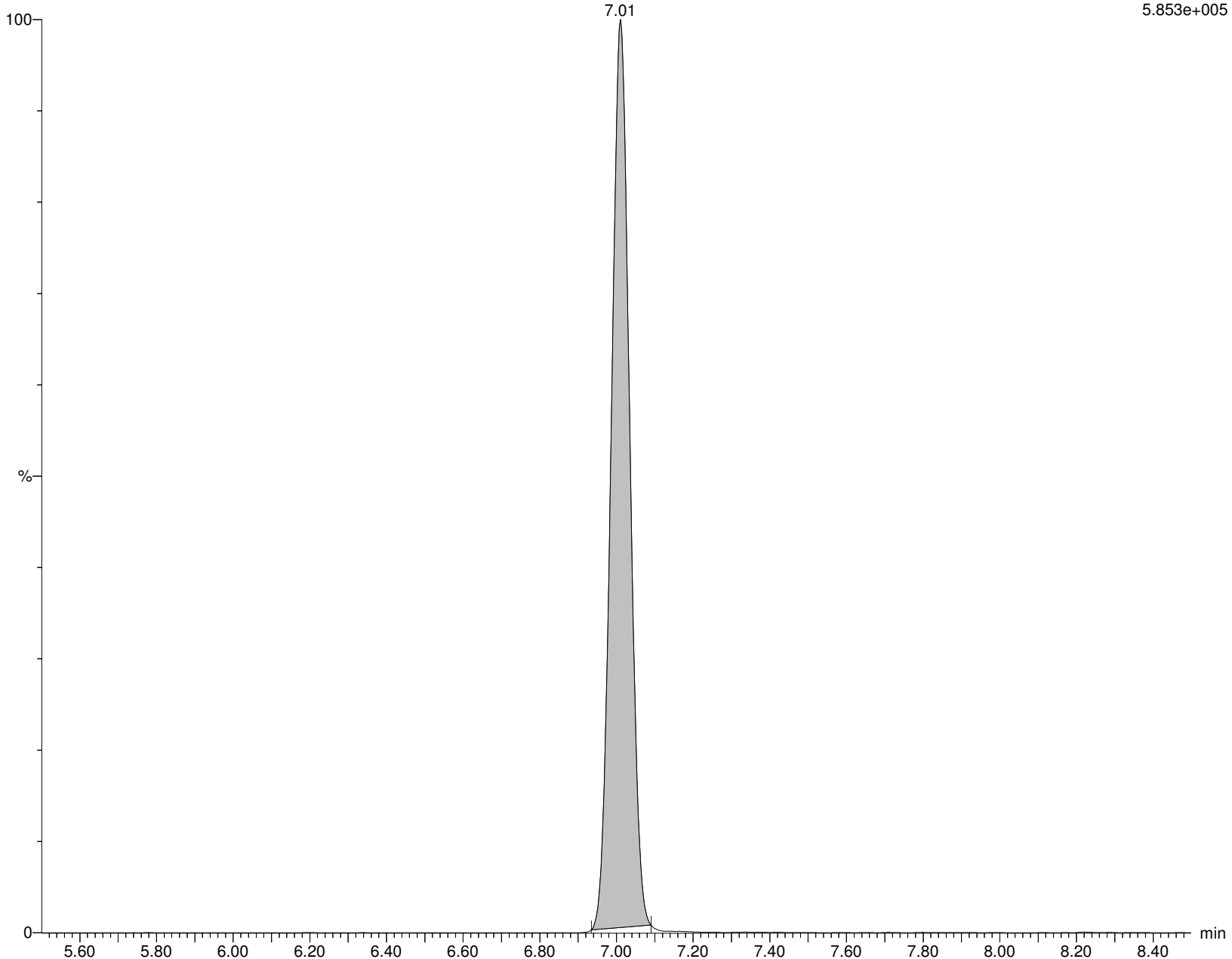
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

M5PFHxA

F9:MRM of 1 channel,ES-

317.989 > 273.045

5.853e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

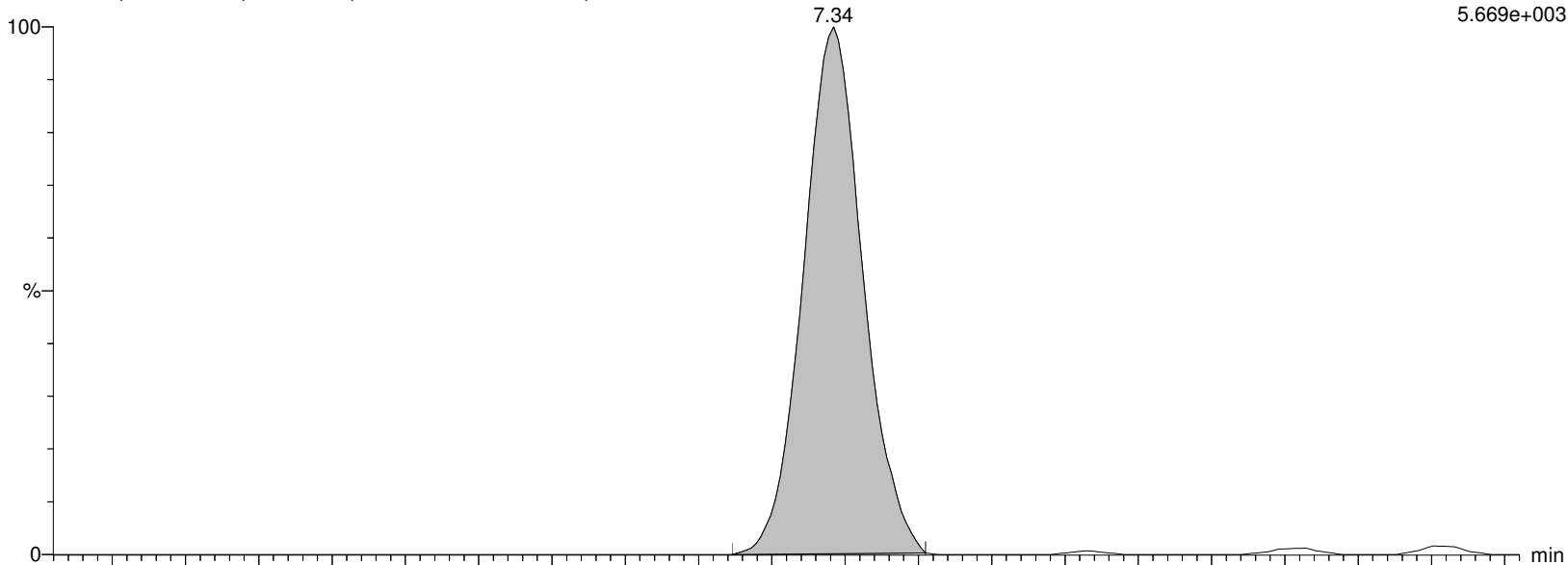
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 80.251

5.669e+003



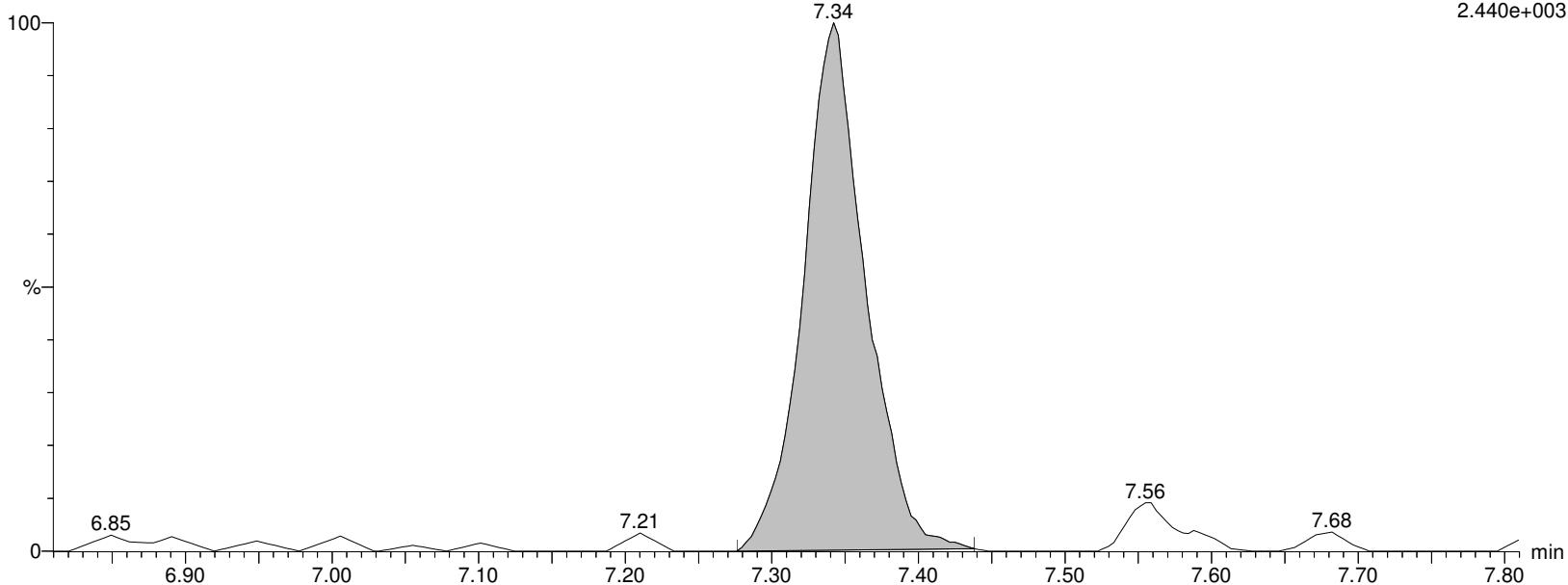
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.440e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

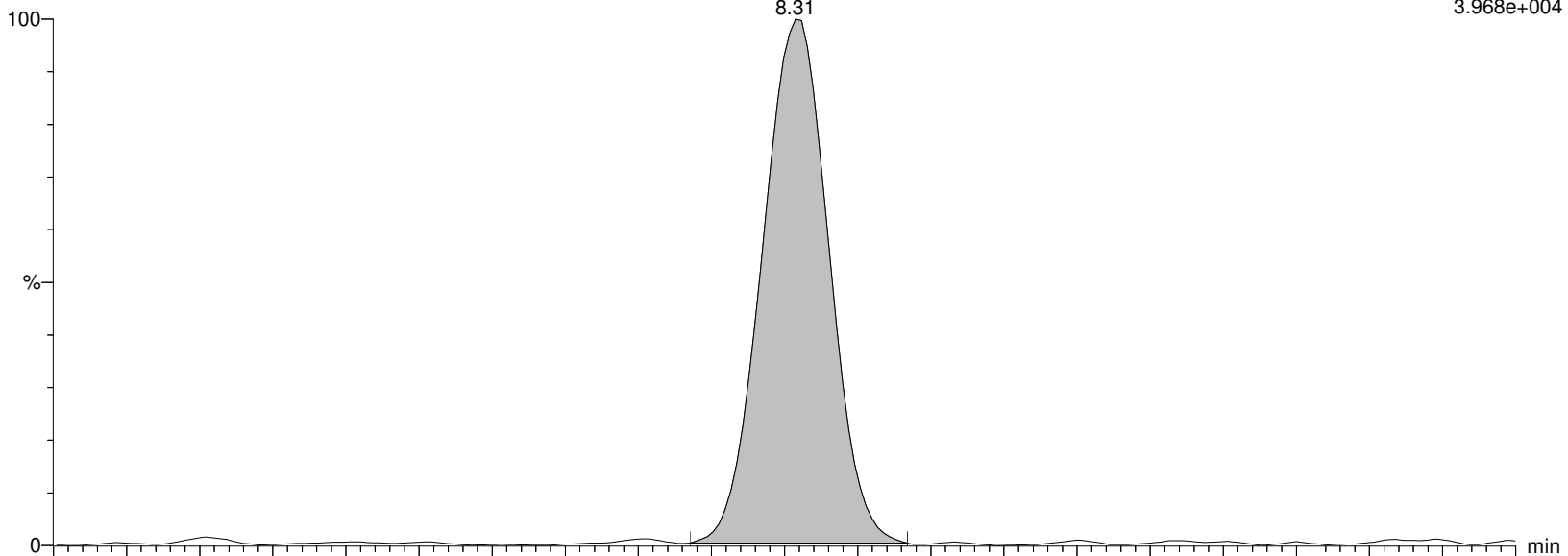
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 319.014

3.968e+004



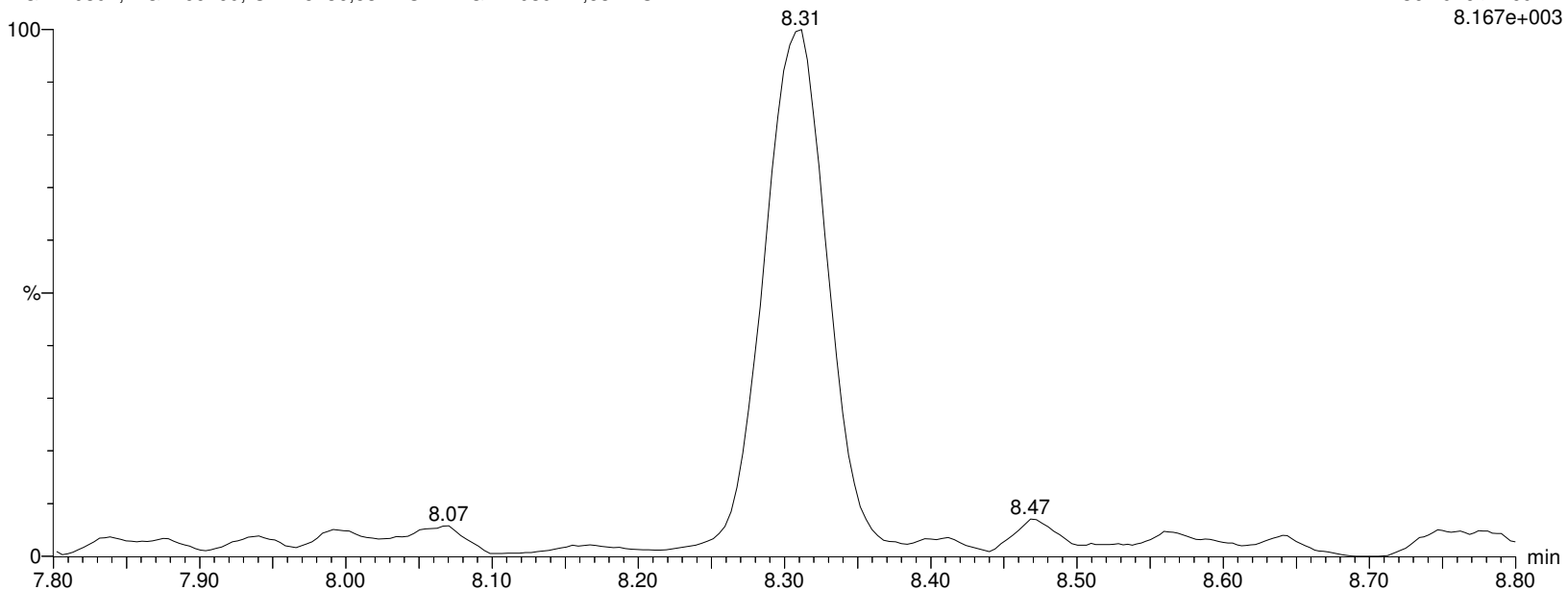
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 169.12

8.167e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

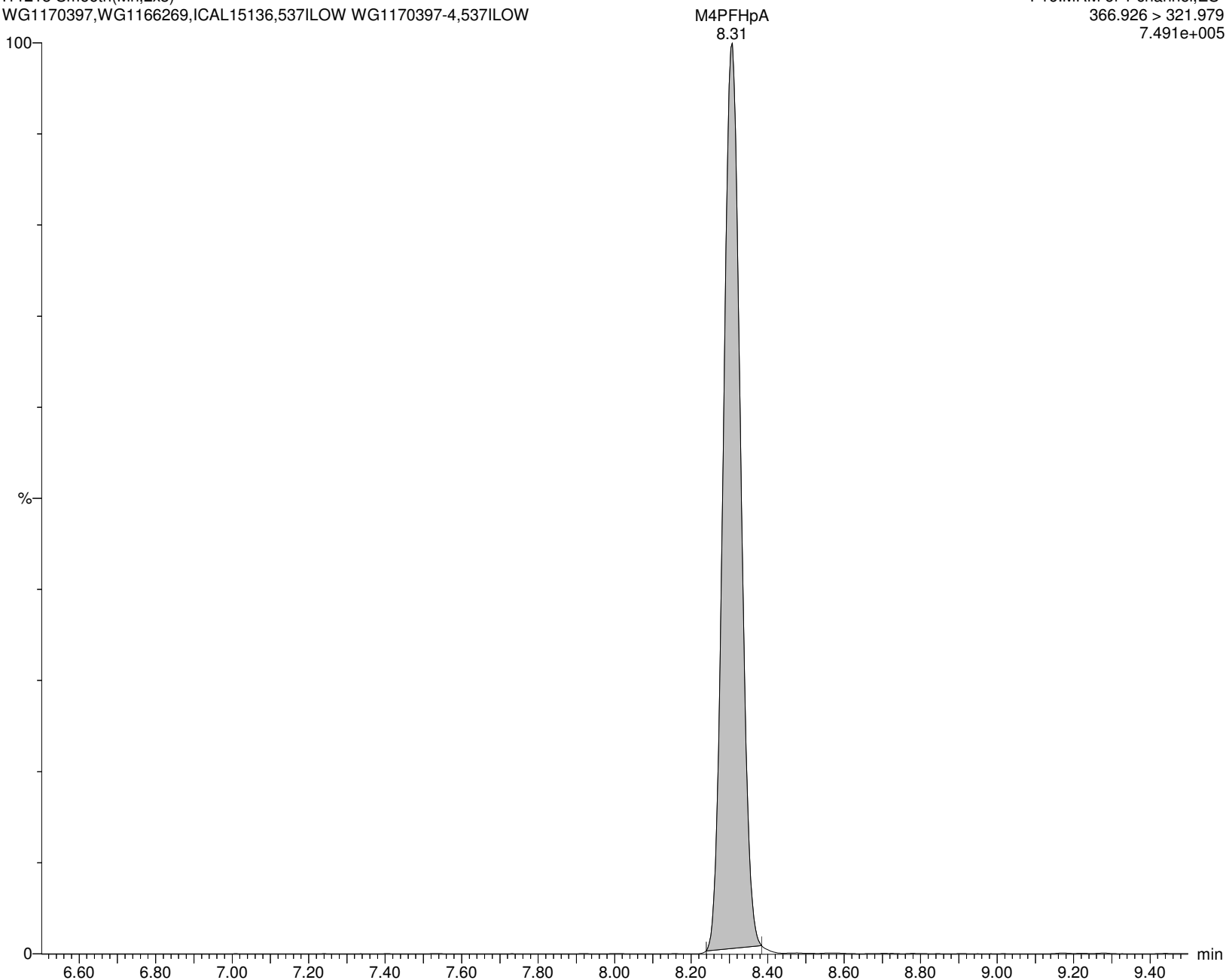
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F16:MRM of 1 channel,ES-

366.926 > 321.979

7.491e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

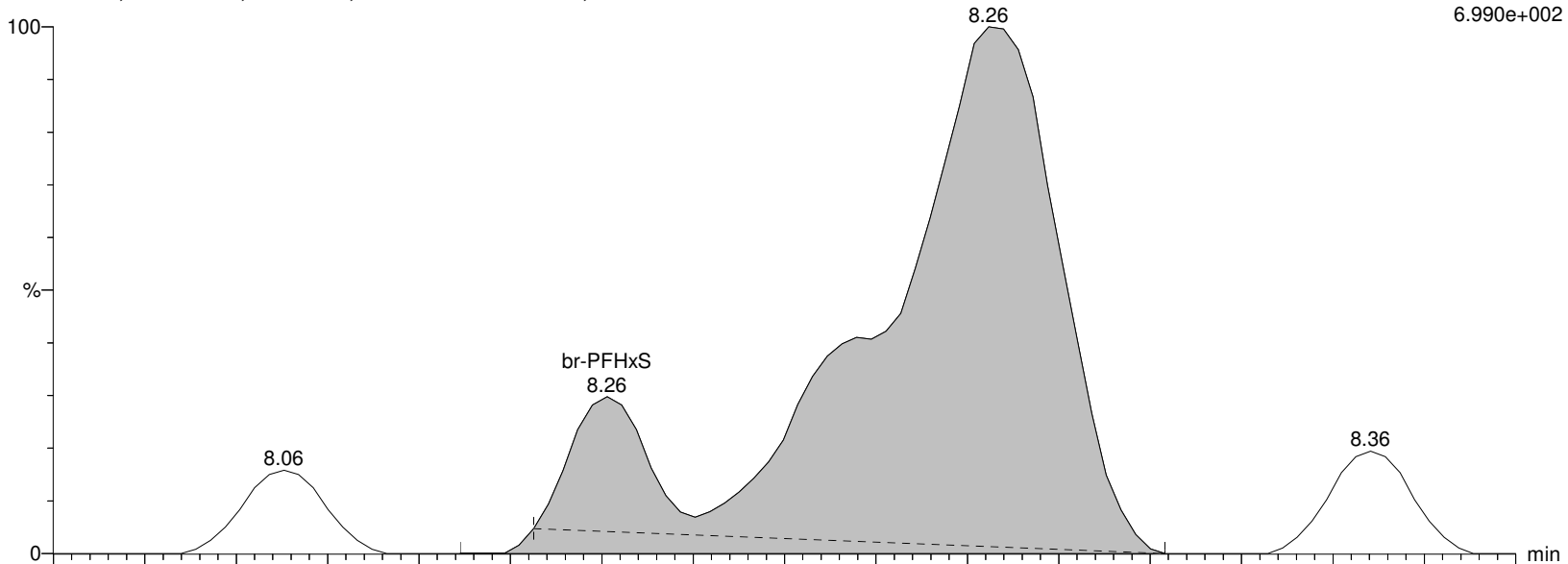
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

6.990e+002



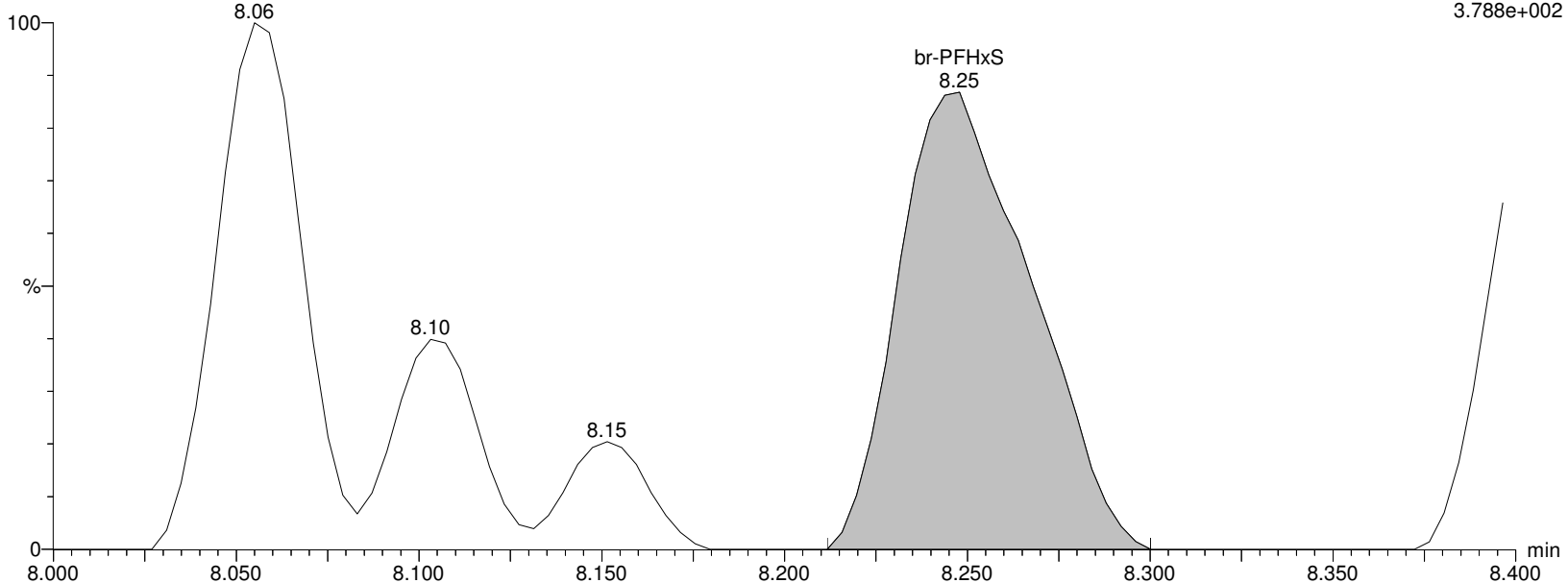
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.788e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

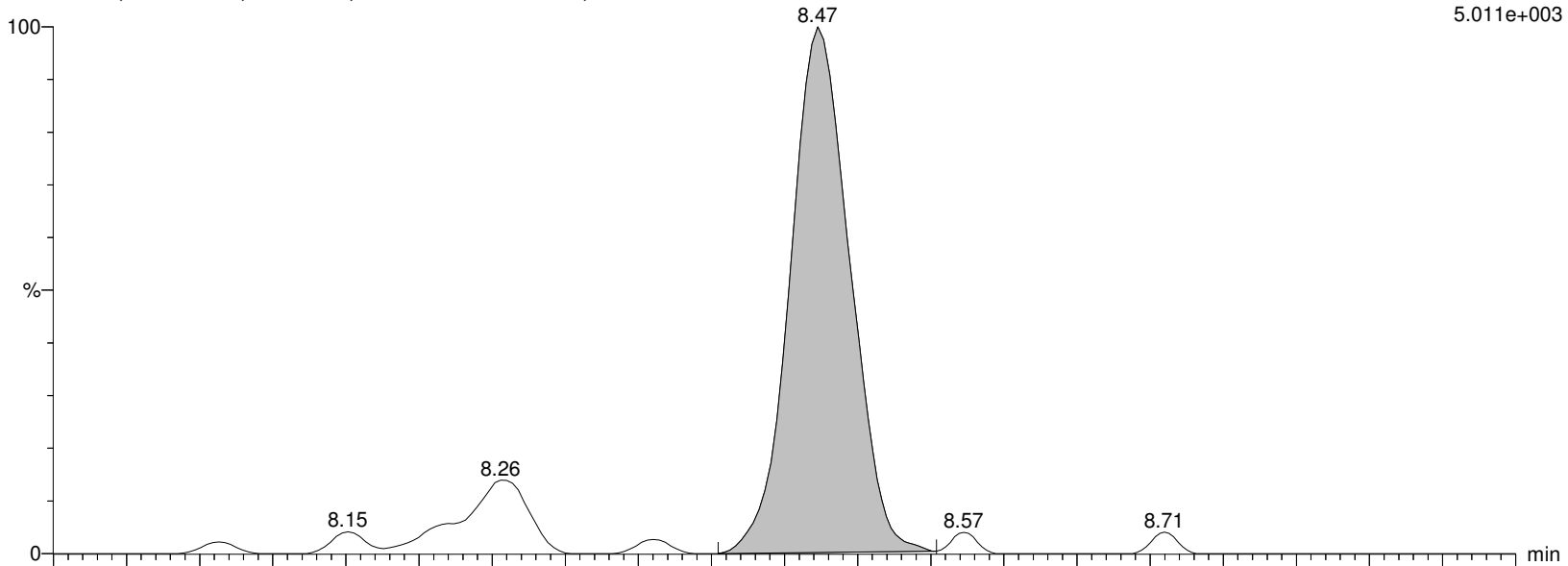
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.011e+003



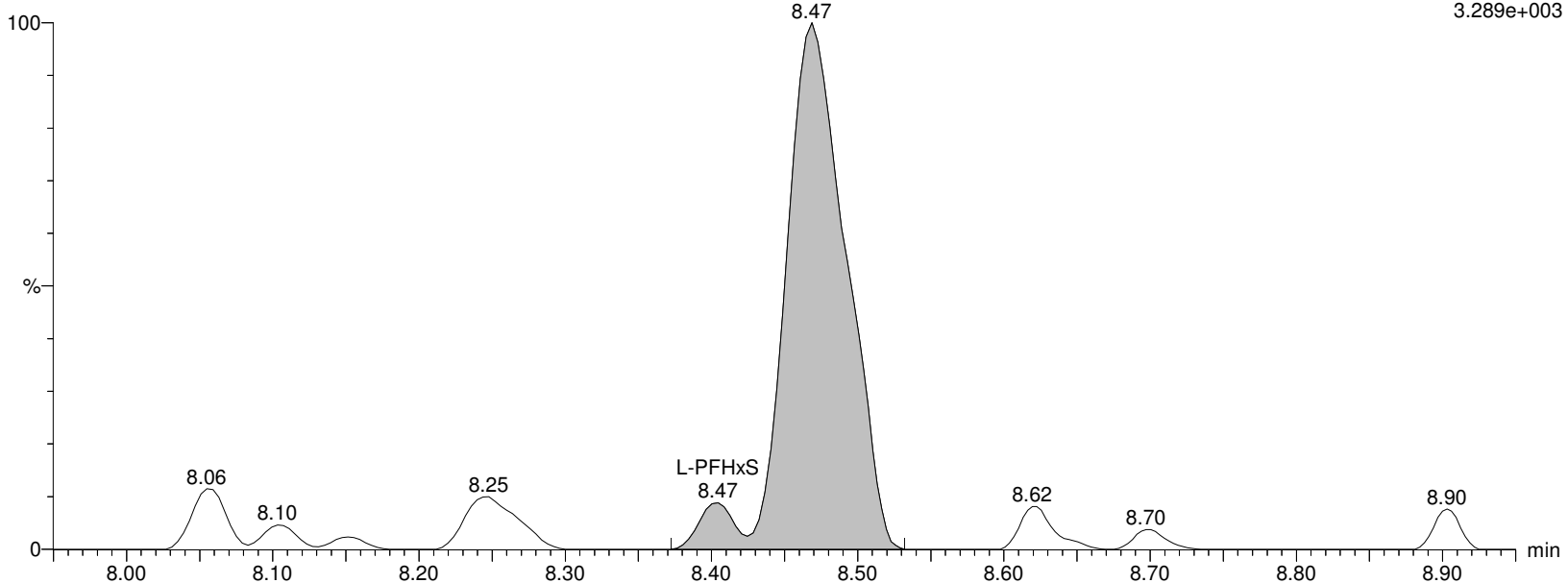
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.289e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

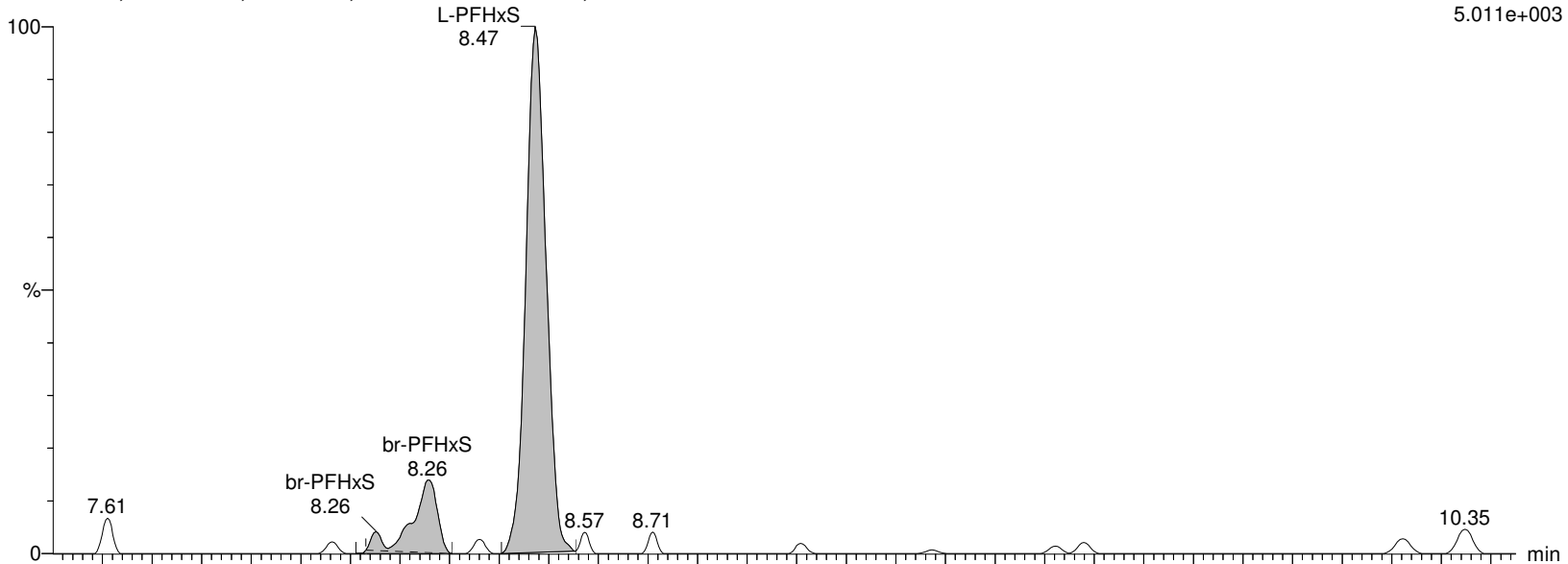
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

5.011e+003



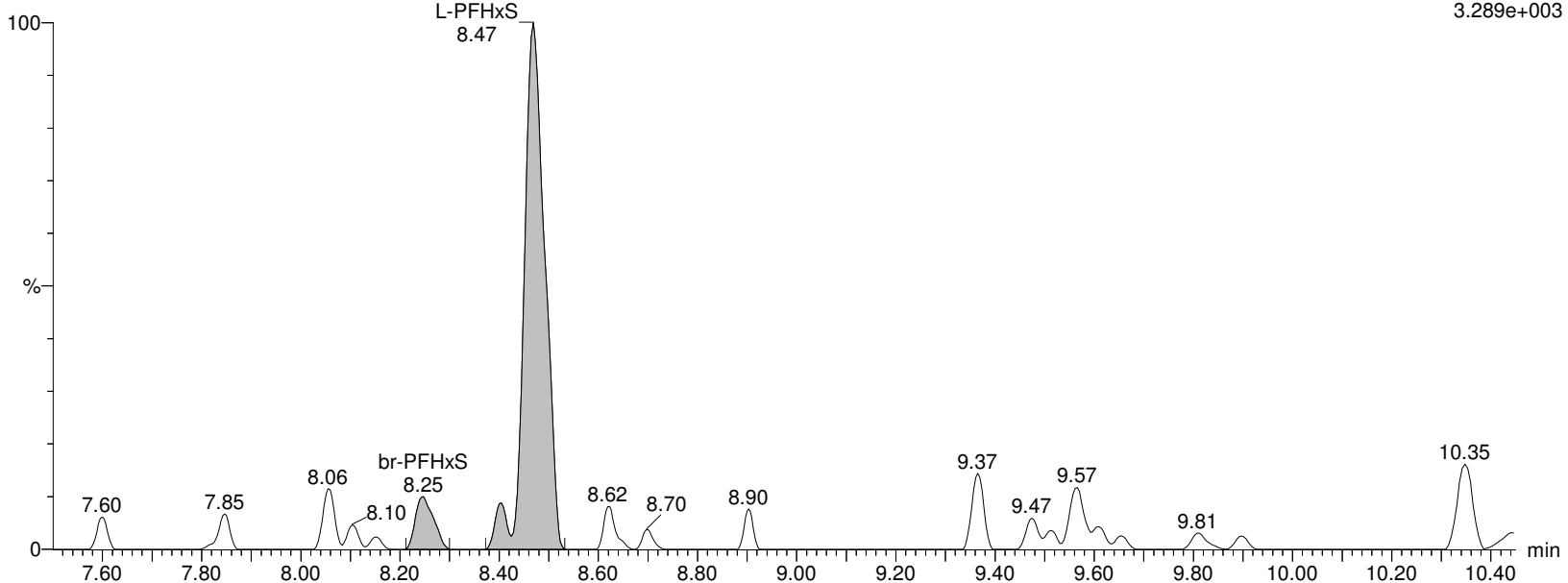
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.289e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

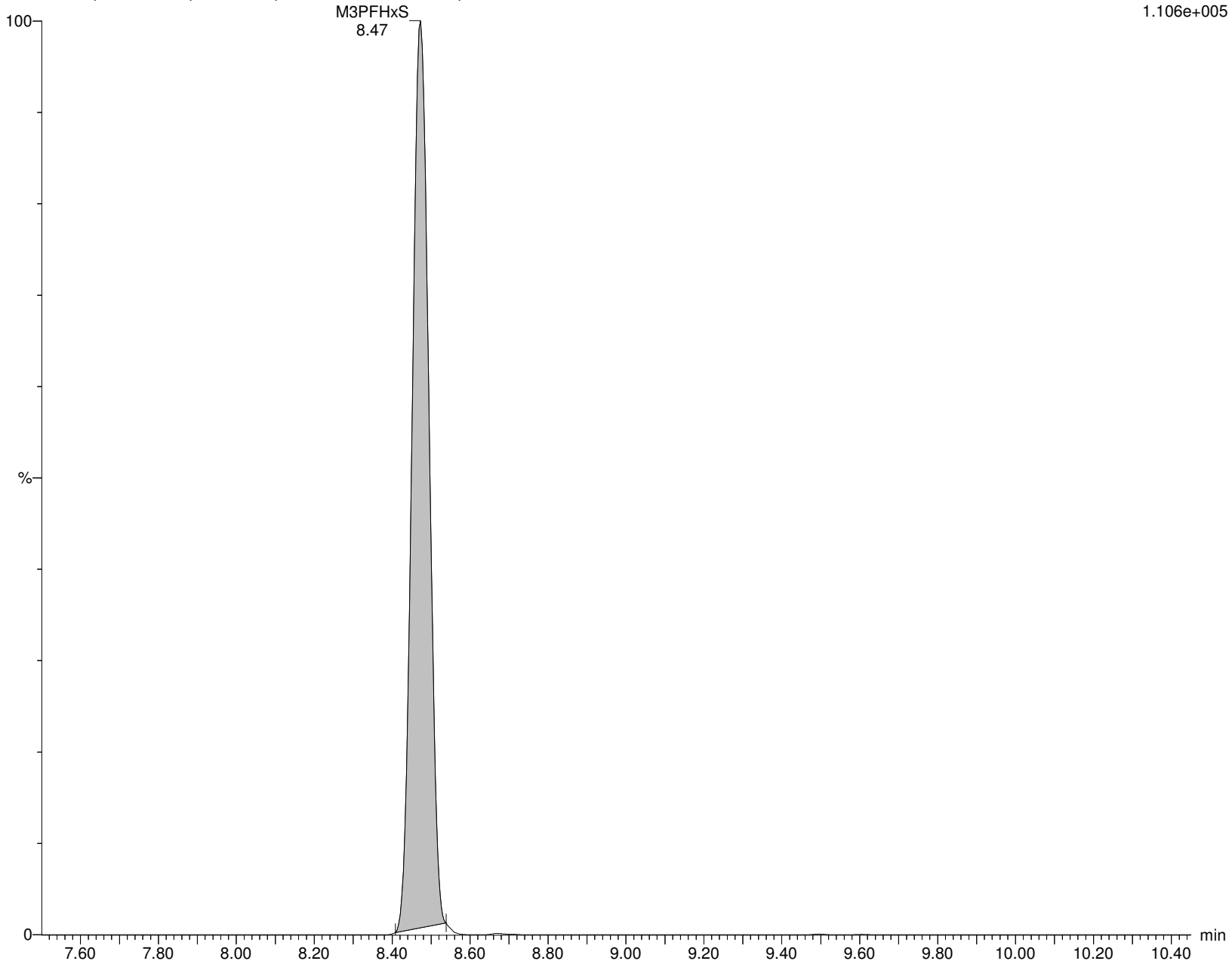
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.106e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

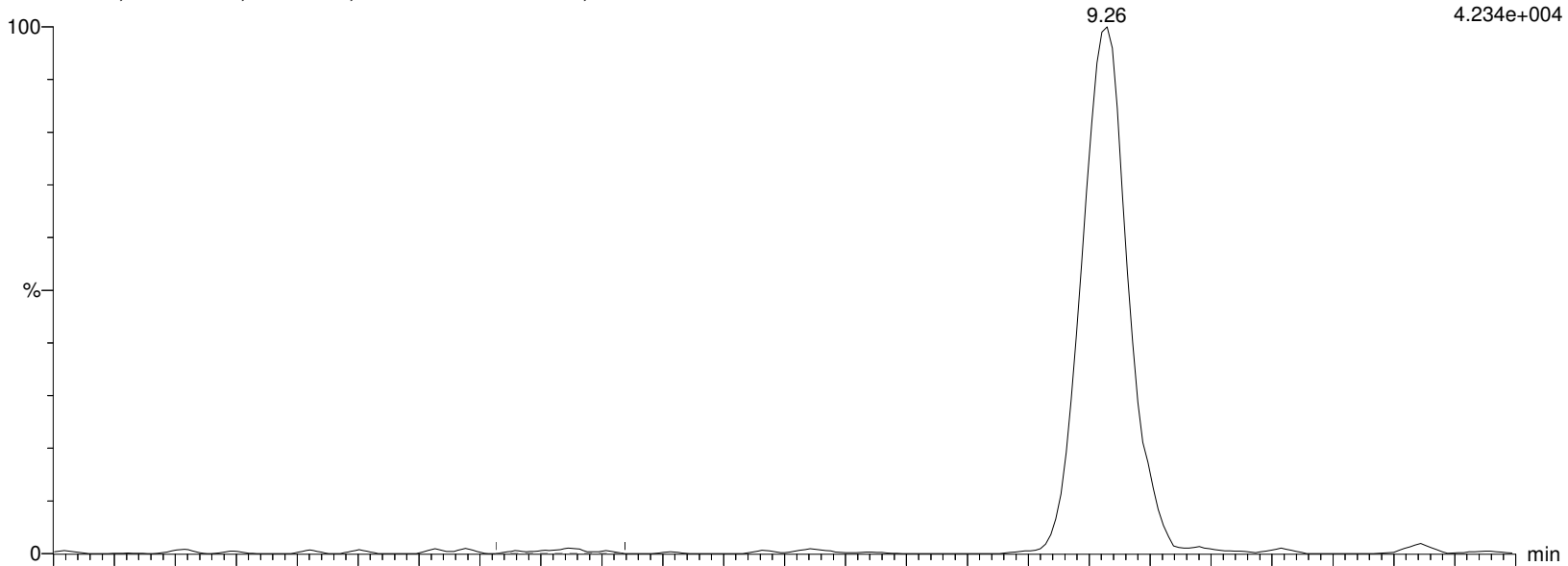
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.234e+004



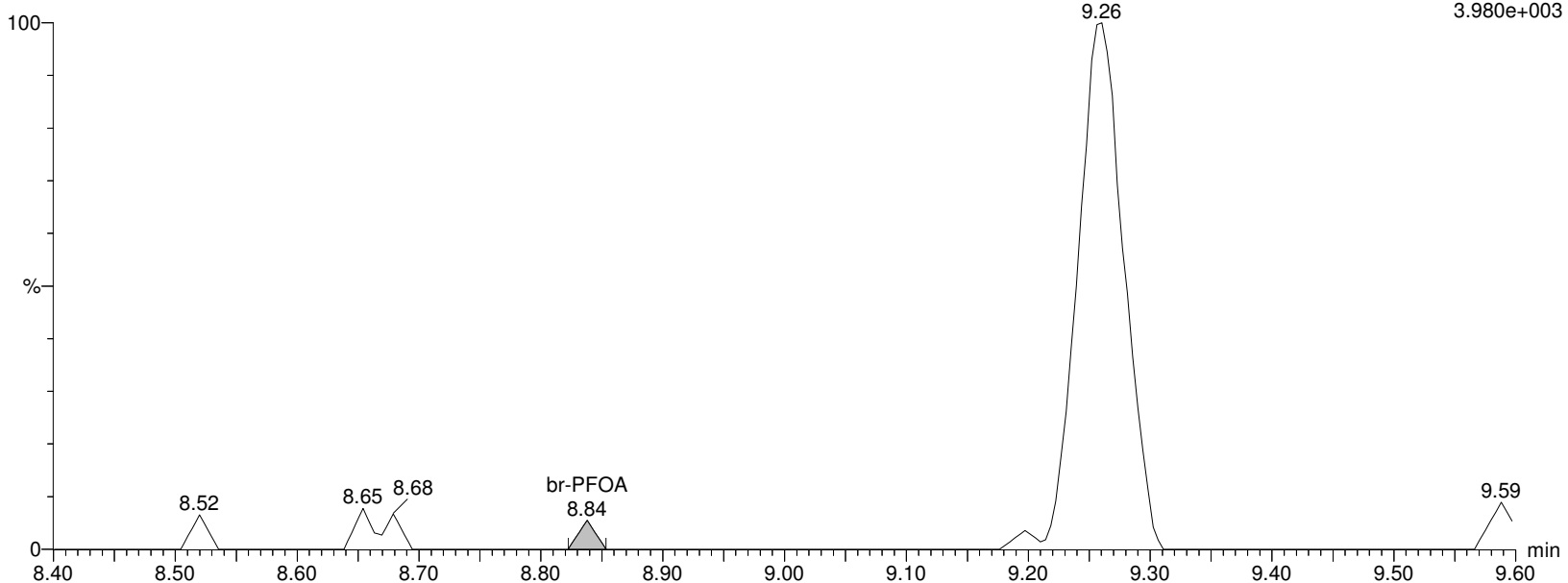
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.980e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****L-PFOA**

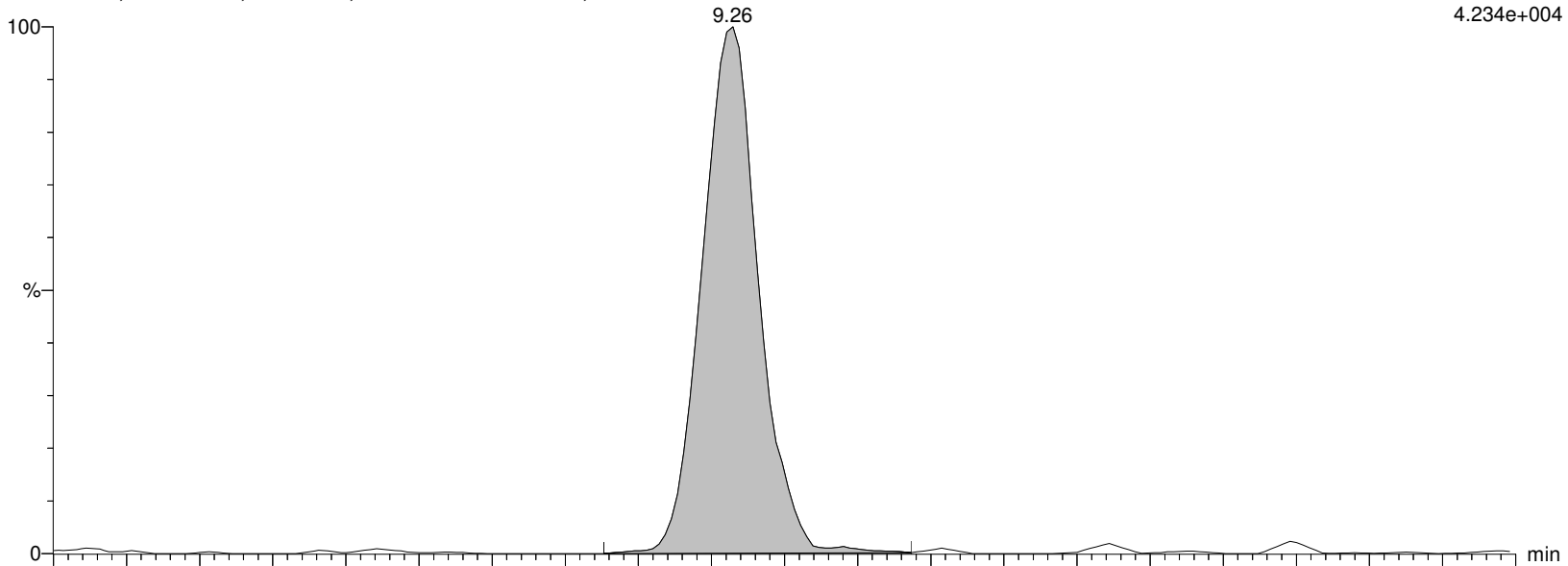
I11218 Smooth(Mn,2x2)

F20:MRM of 2 channels,ES-

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW L-PFOA

412.989 > 368.9

4.234e+004



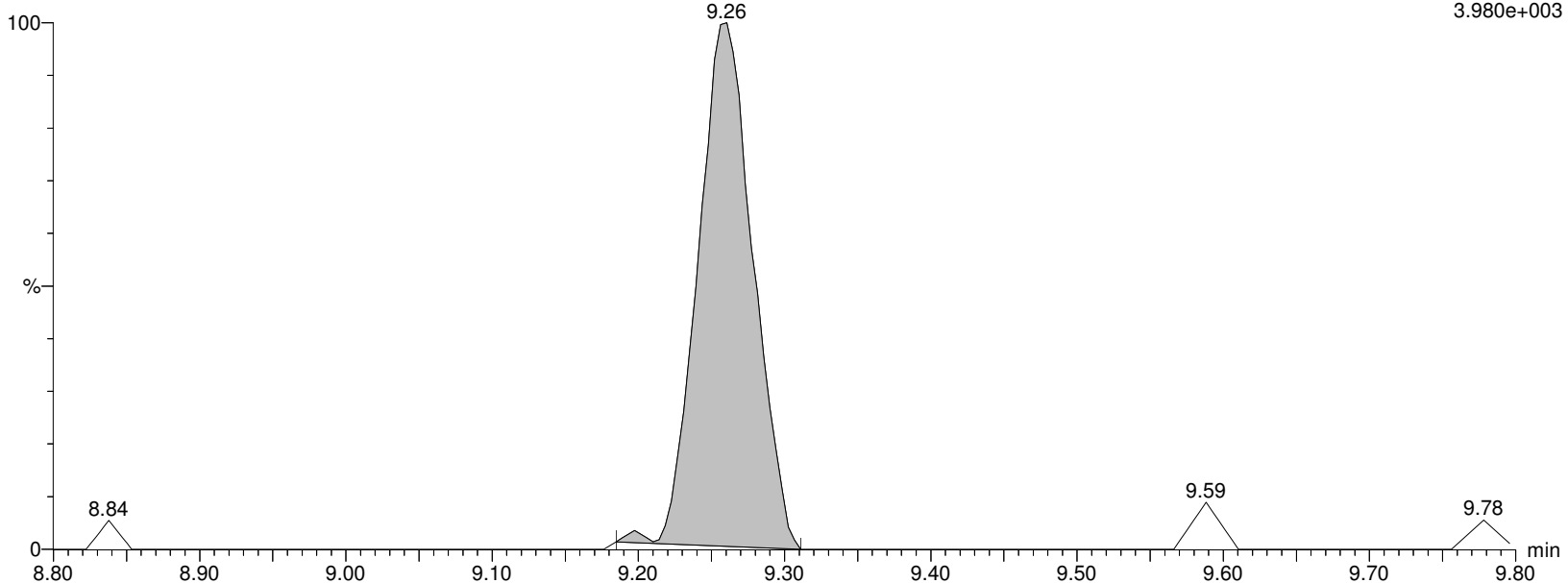
I11218 Smooth(Mn,2x2)

F20:MRM of 2 channels,ES-

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW L-PFOA

412.989 > 219.08

3.980e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

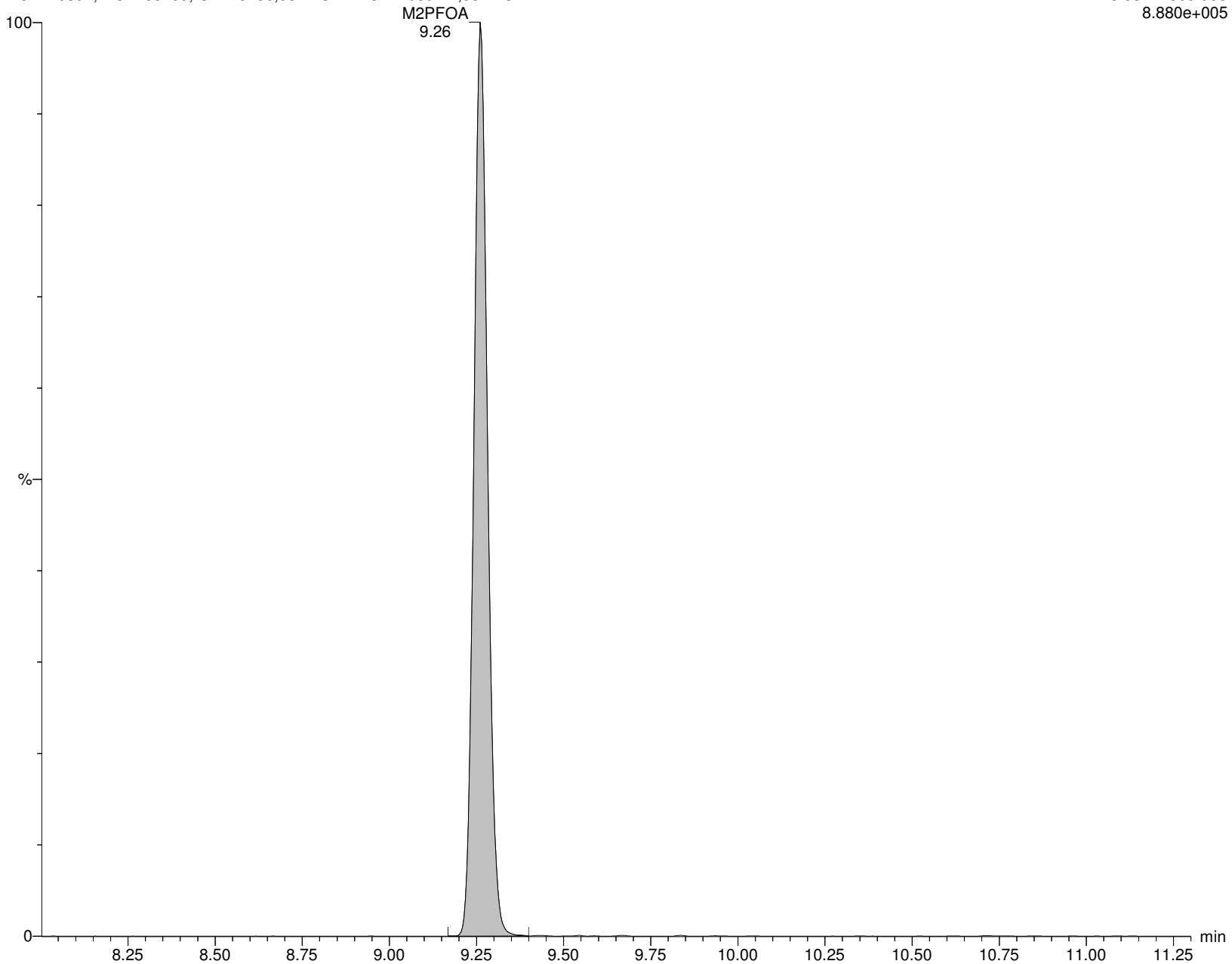
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F21:MRM of 1 channel,ES-

415.032 > 369.968

8.880e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

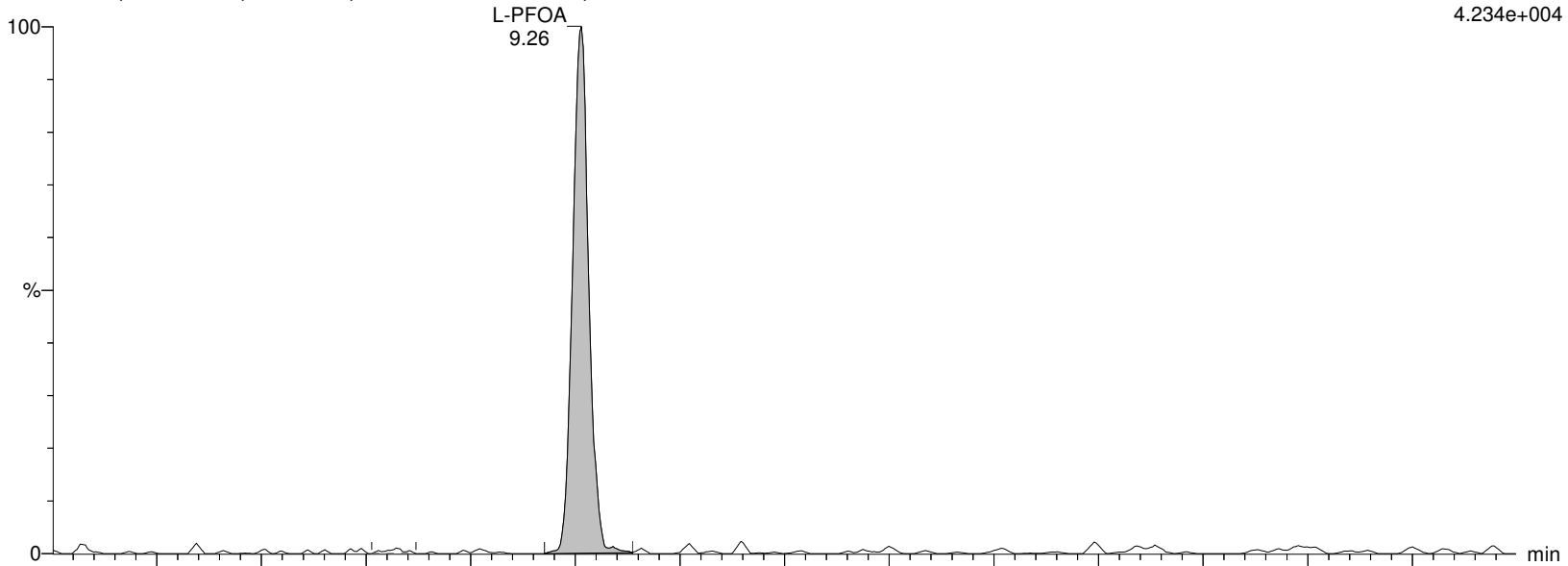
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.234e+004



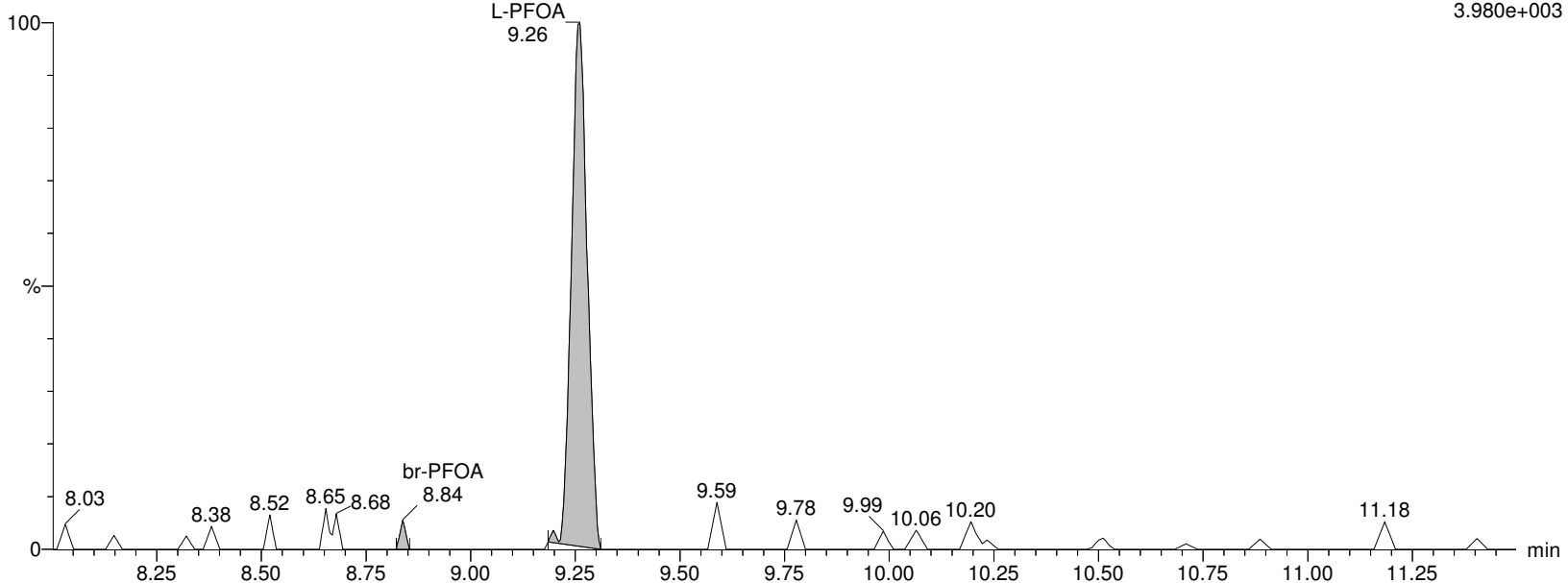
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.980e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

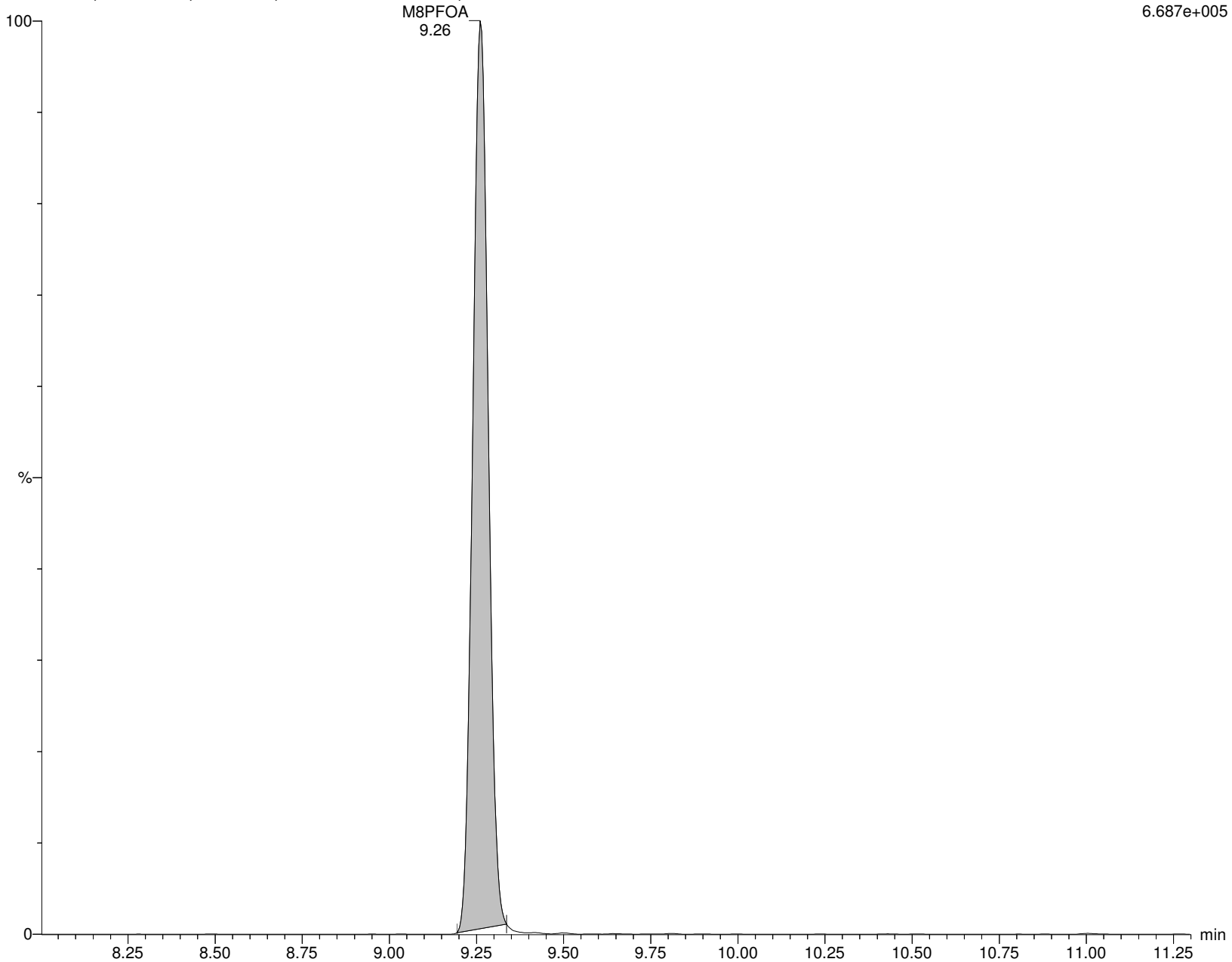
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F22:MRM of 1 channel,ES-

420.989 > 375.979

6.687e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

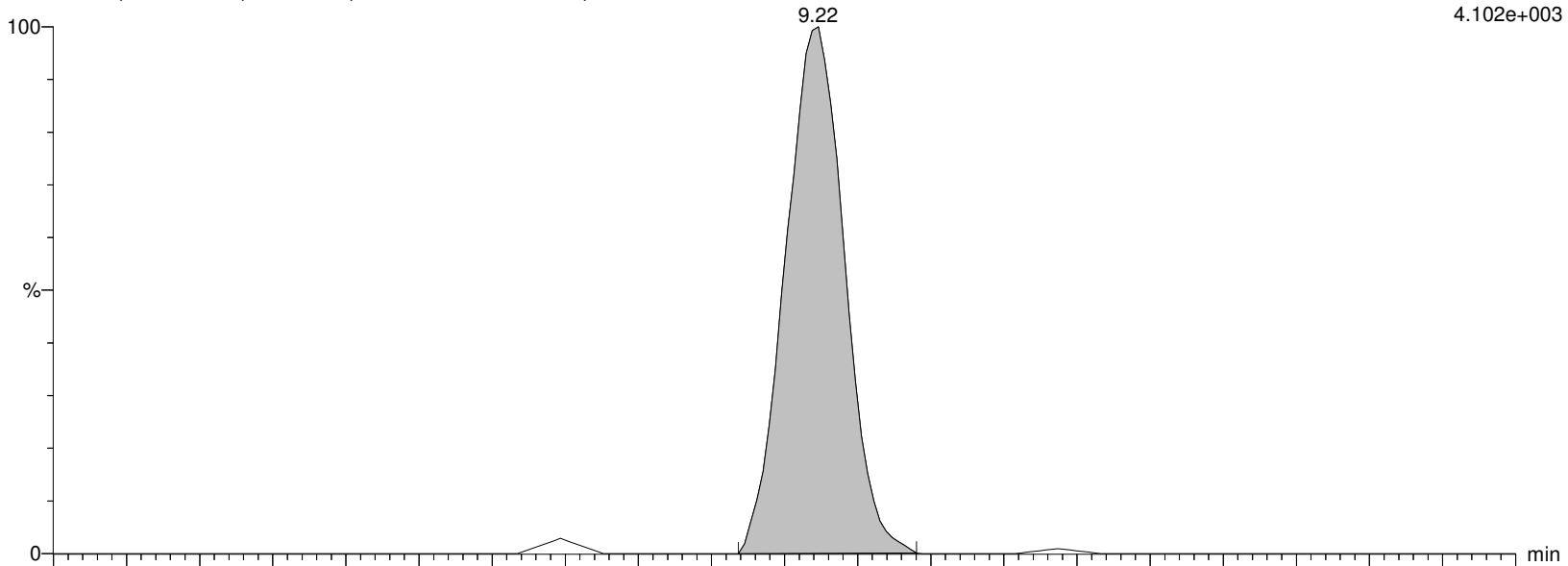
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.102e+003



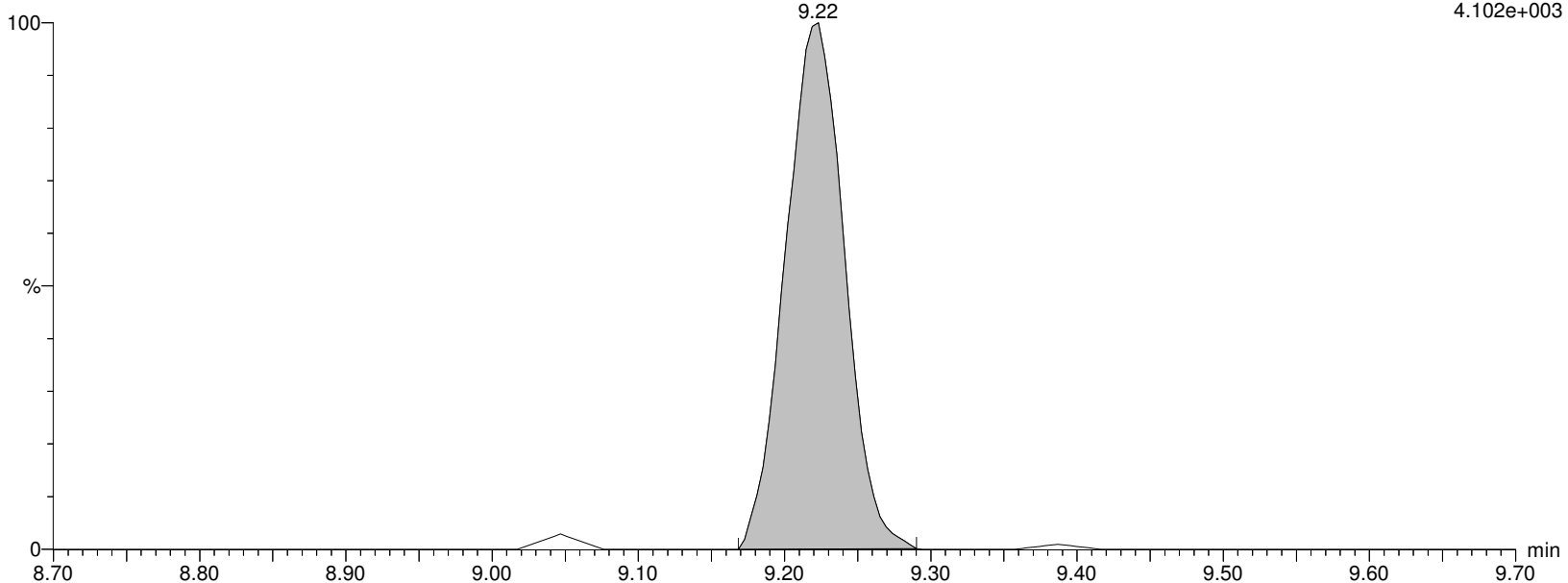
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.102e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

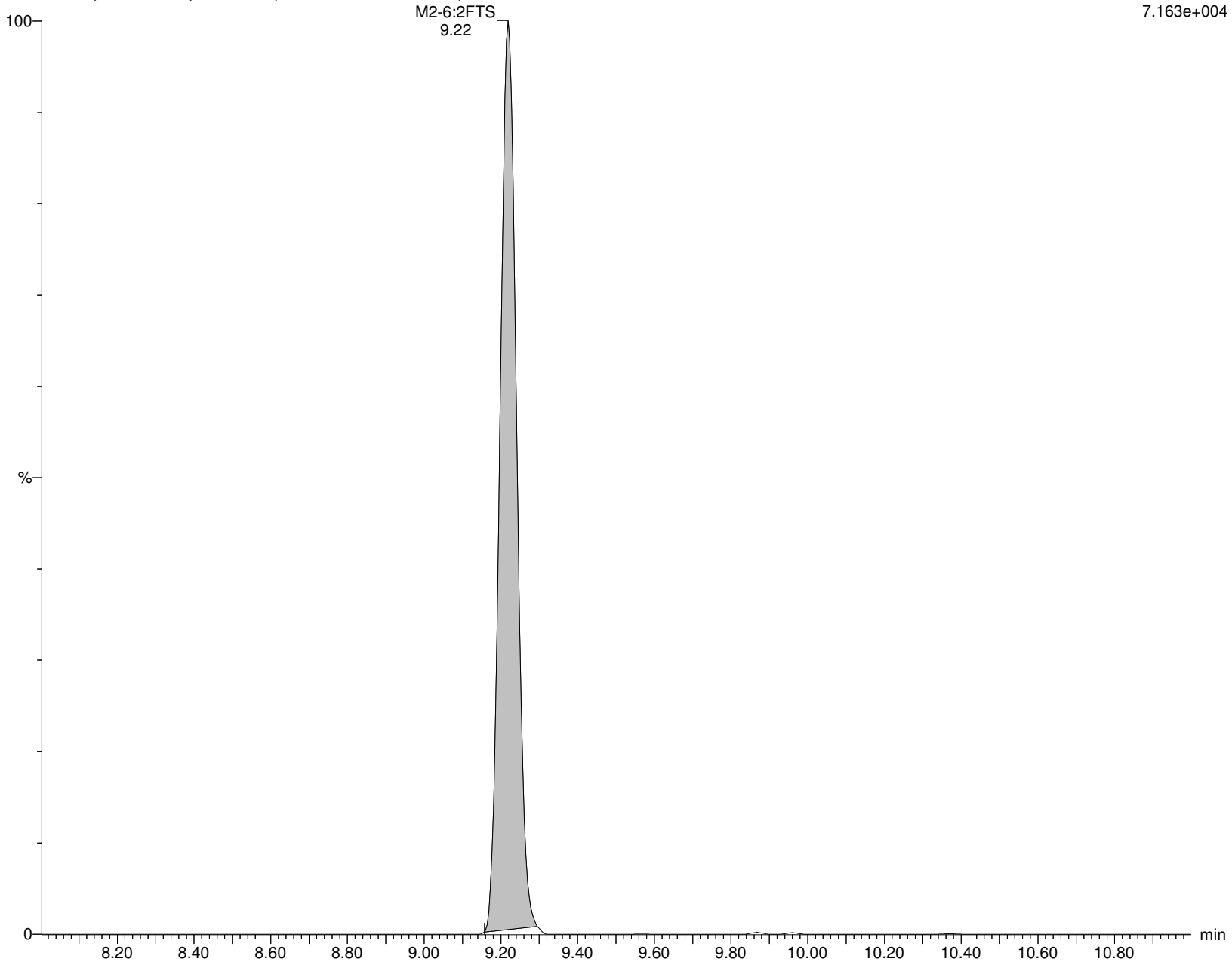
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F24:MRM of 1 channel,ES-

428.989 > 408.917

7.163e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

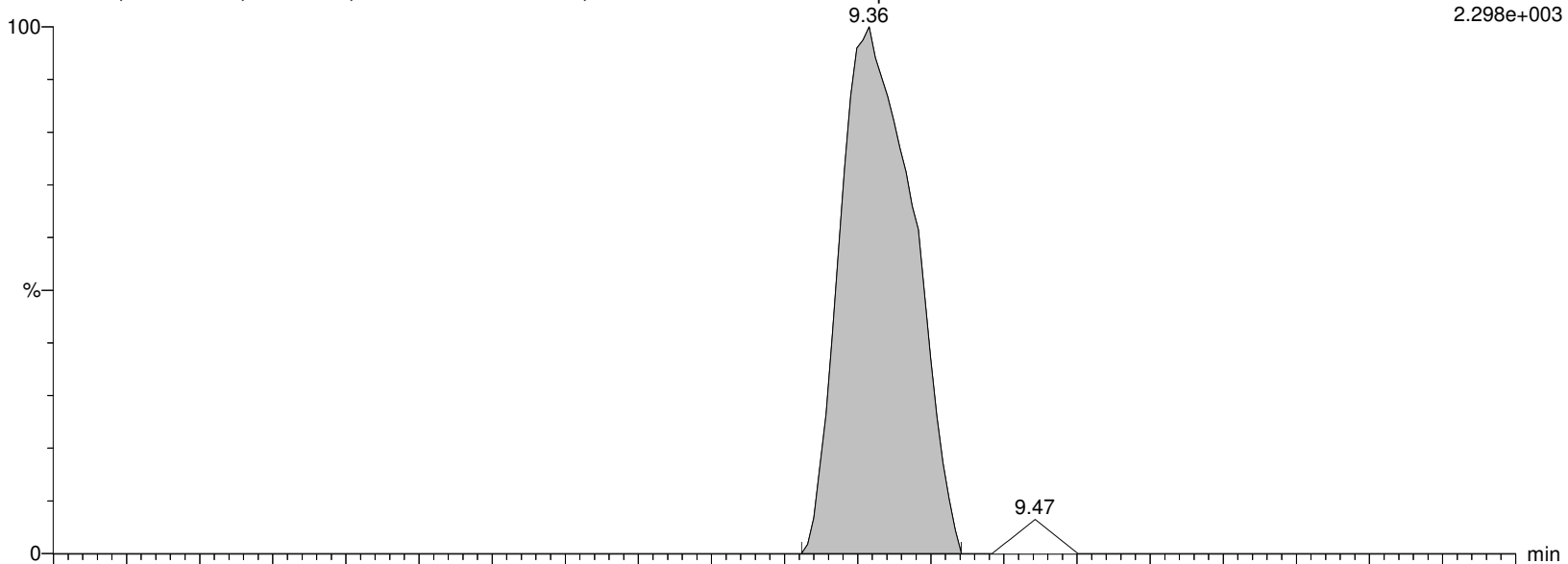
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 80.257

2.298e+003



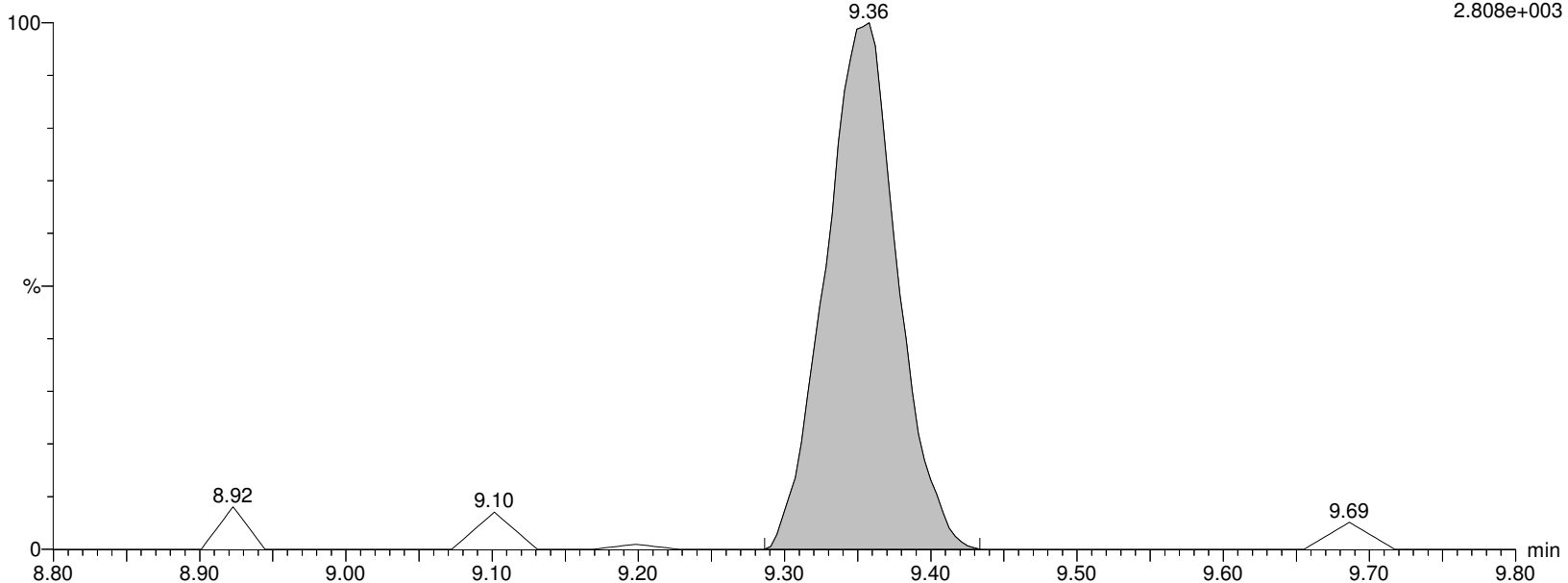
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.808e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

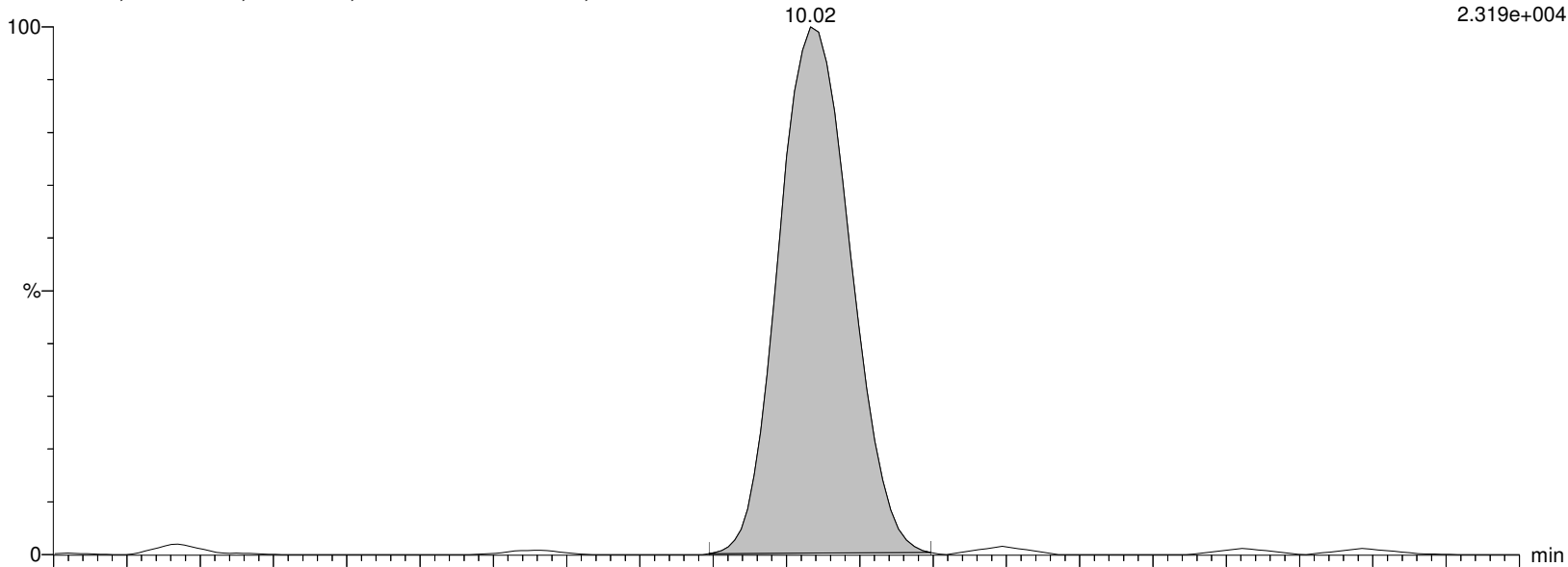
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.319e+004



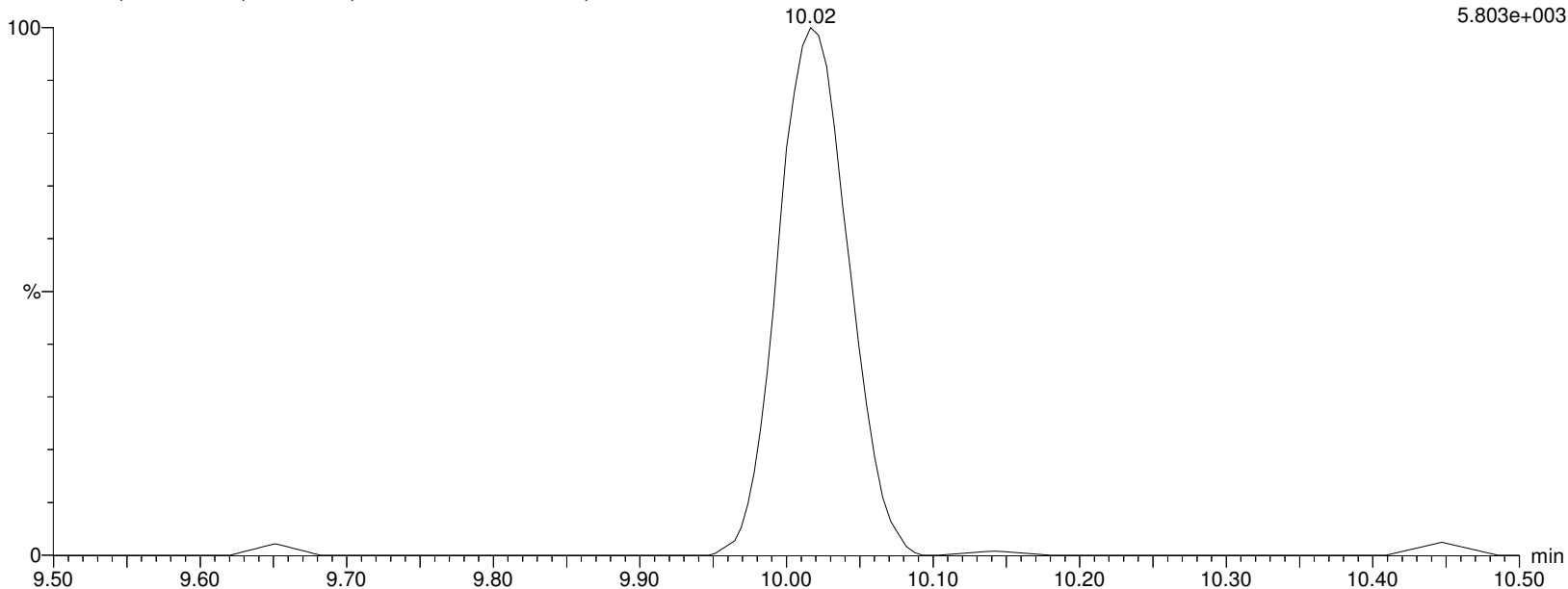
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 219.04

5.803e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

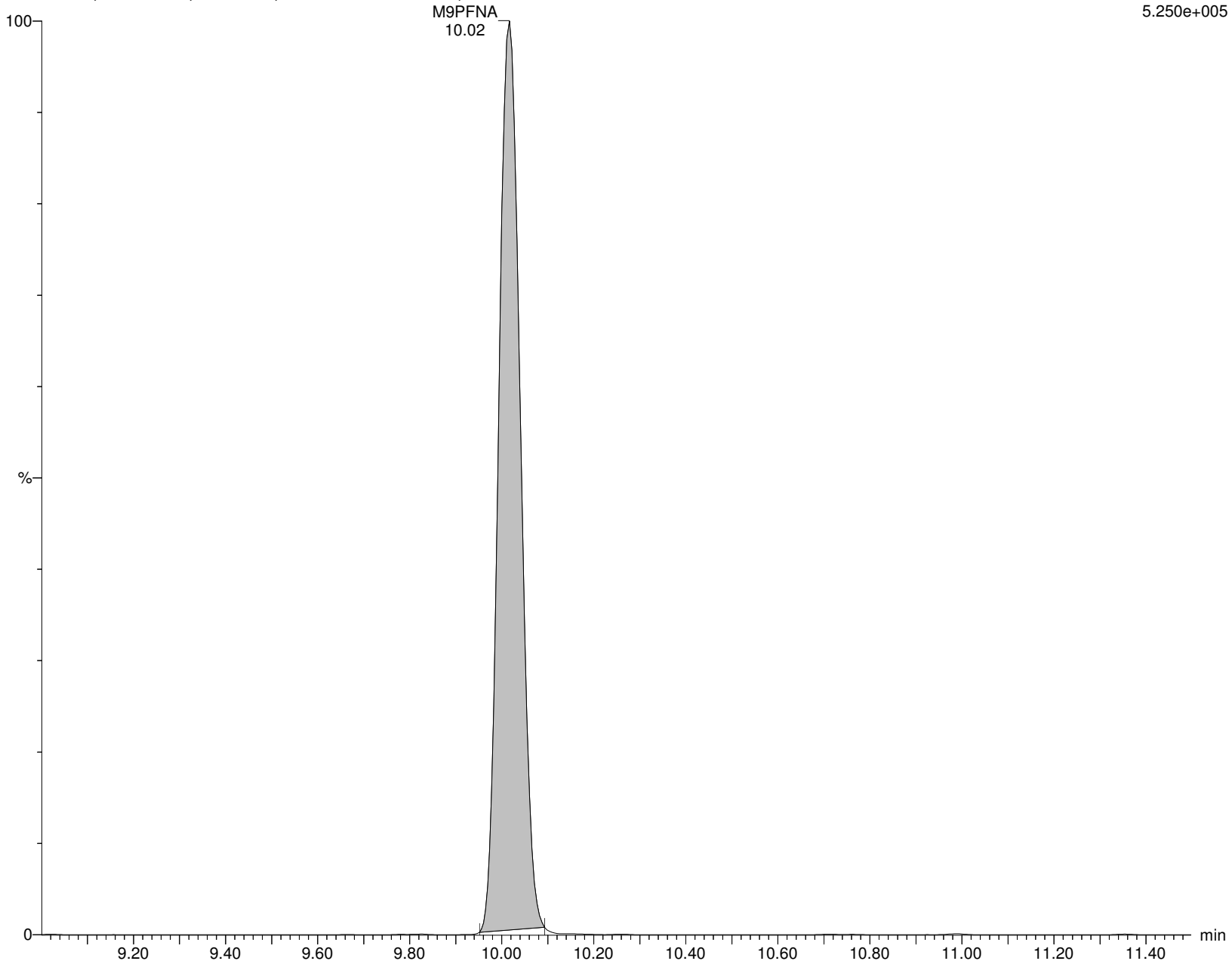
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F27:MRM of 1 channel,ES-

472.053 > 426.947

5.250e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

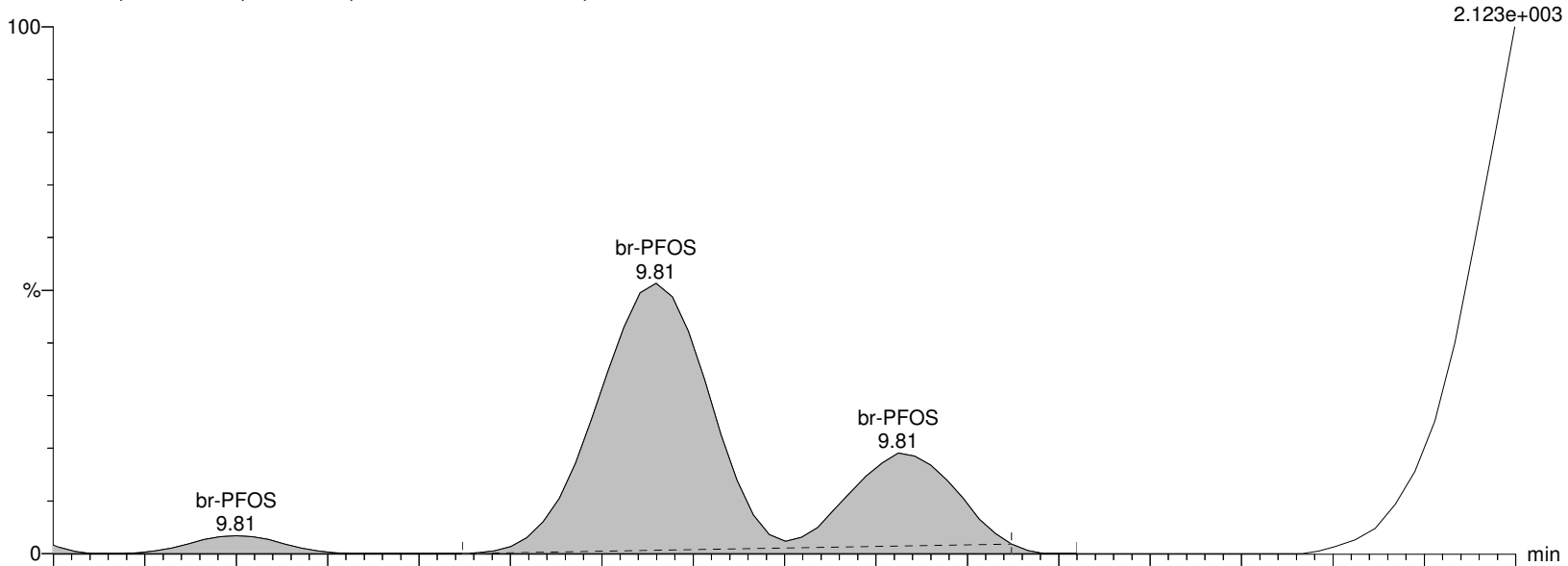
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MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

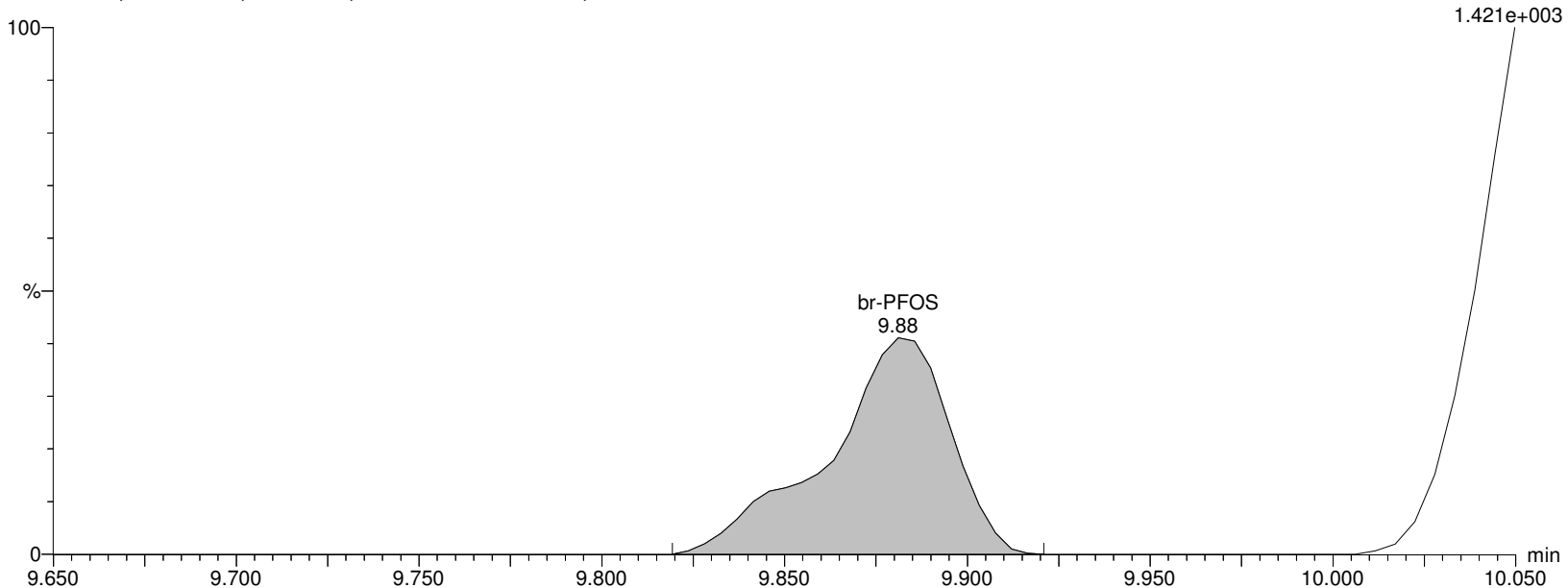
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW



I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

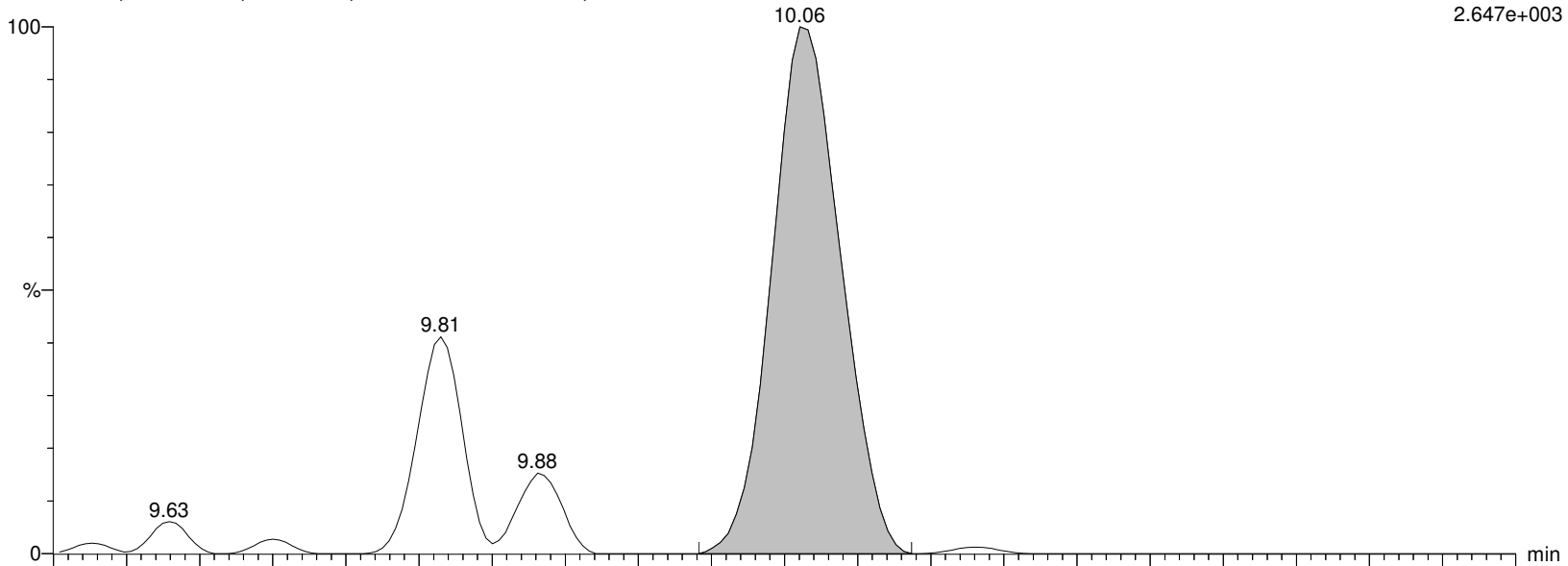
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.647e+003



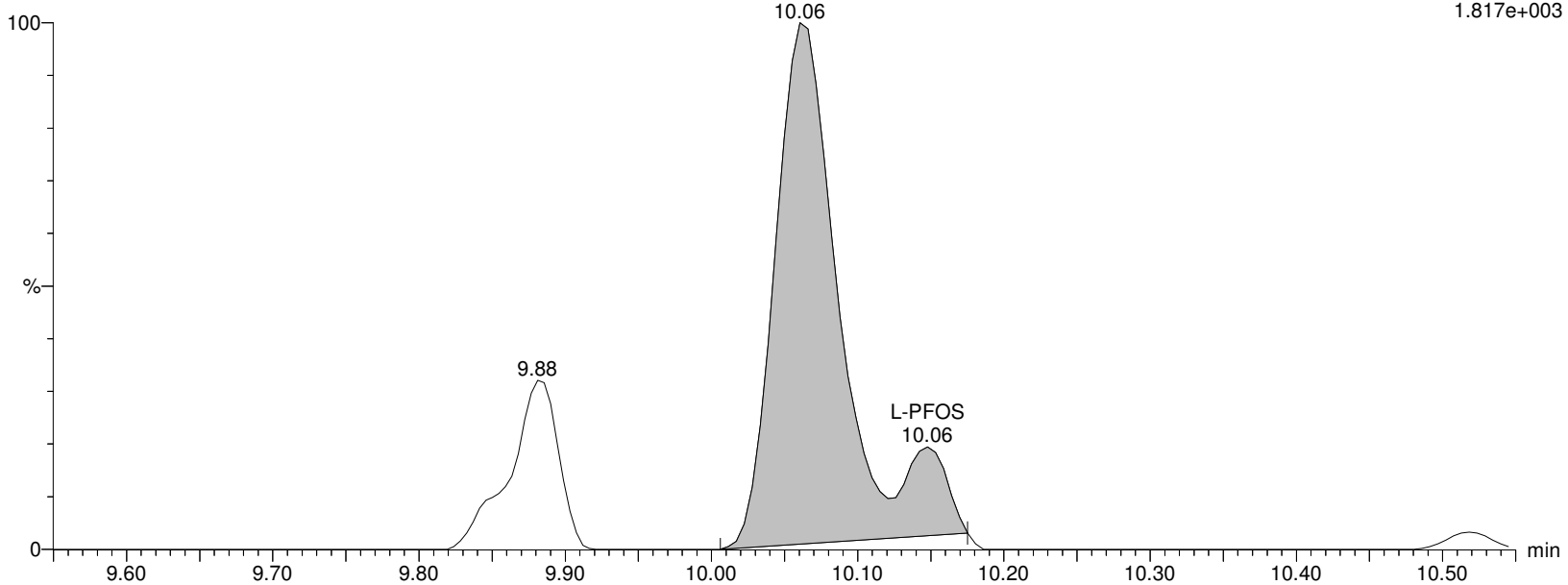
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.817e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

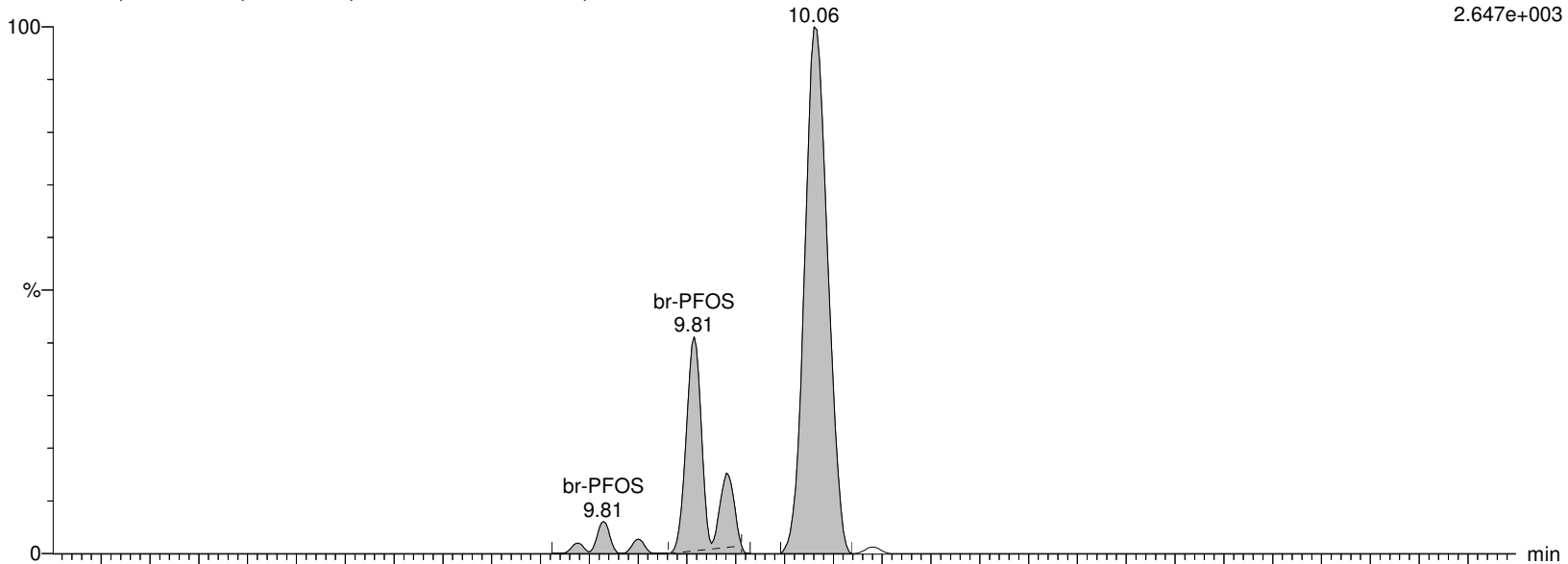
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.647e+003



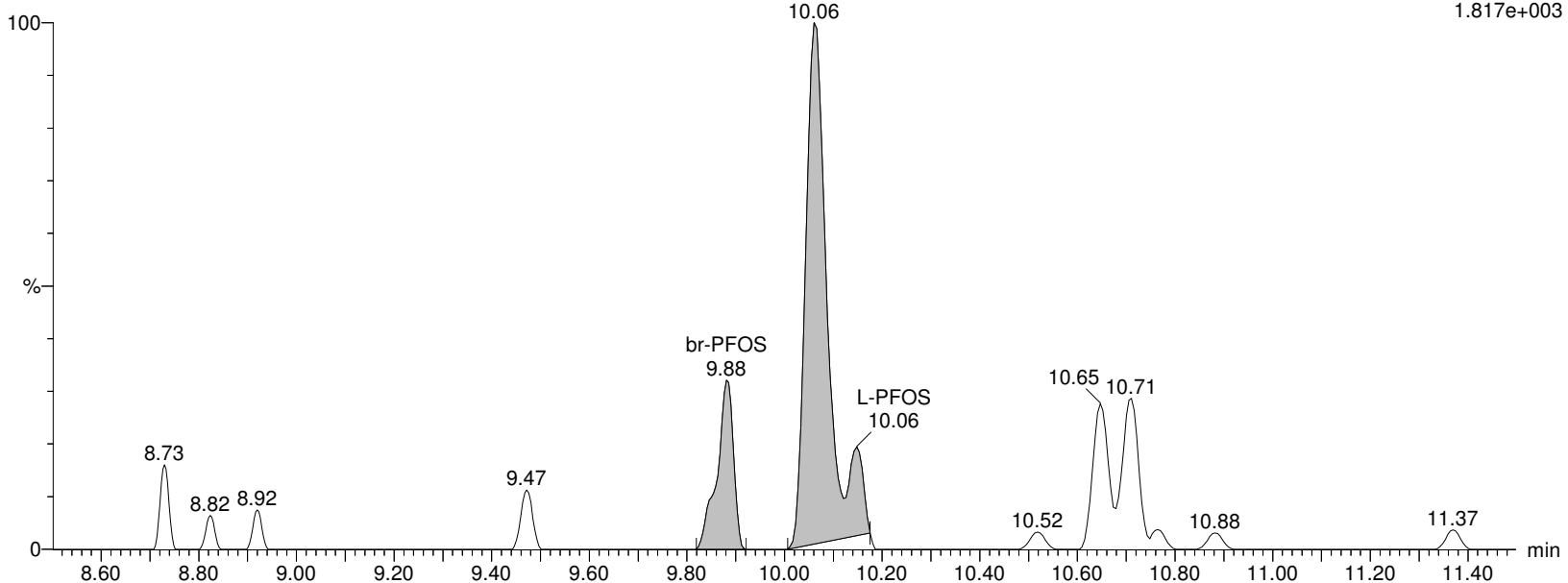
I11218 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.817e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

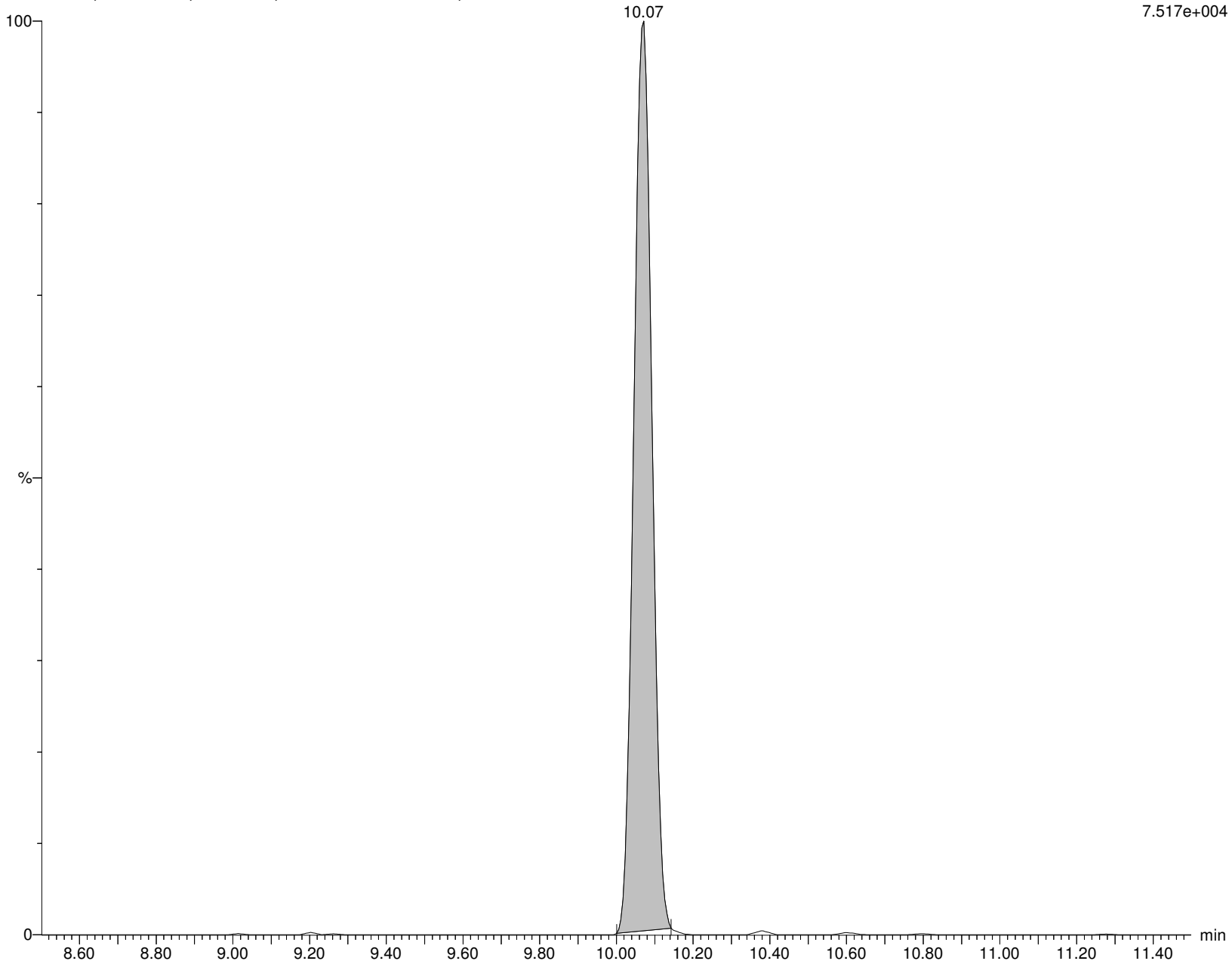
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F30:MRM of 1 channel,ES-

503.032 > 80.306

7.517e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

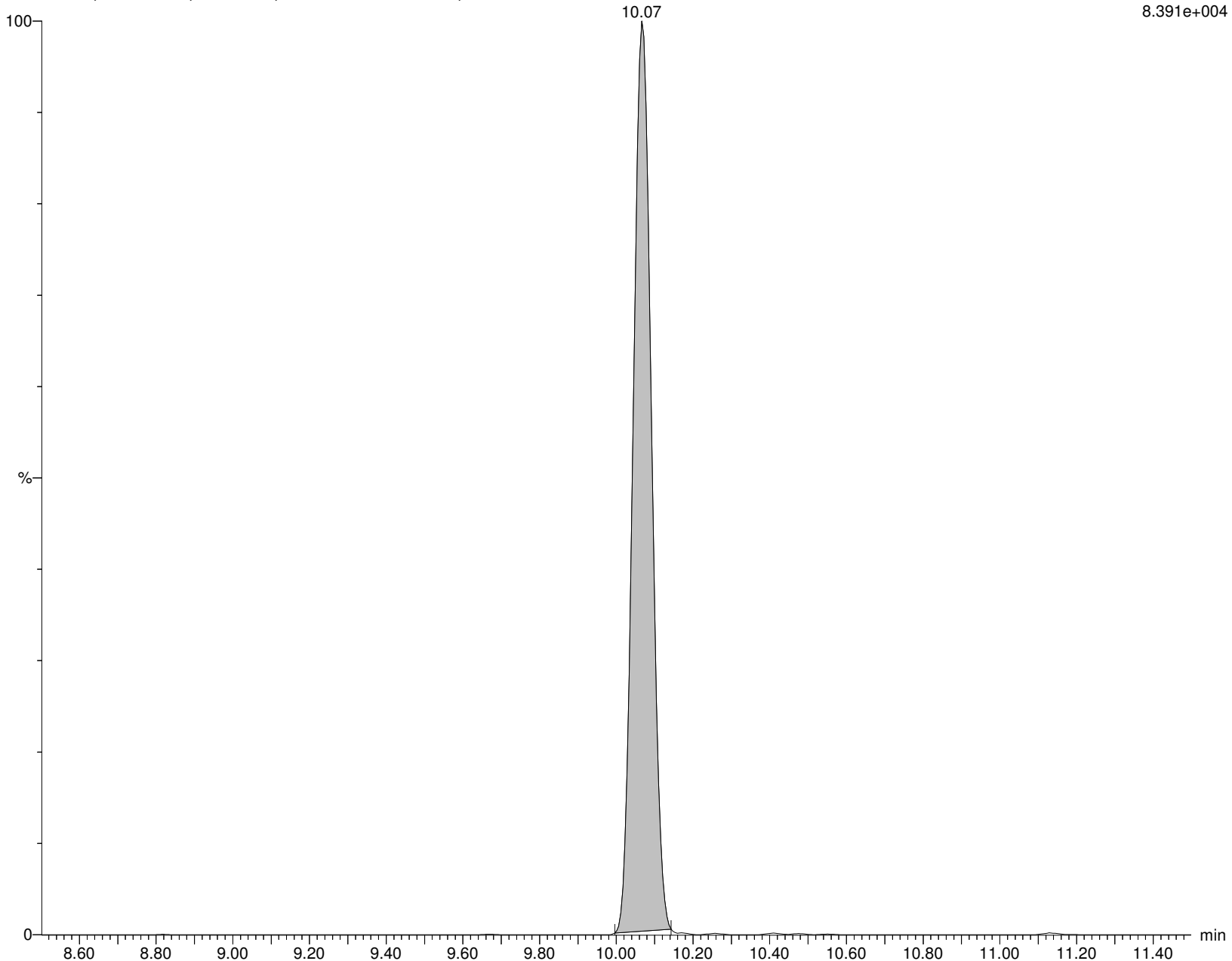
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F32:MRM of 1 channel,ES-

507.053 > 80.294

8.391e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

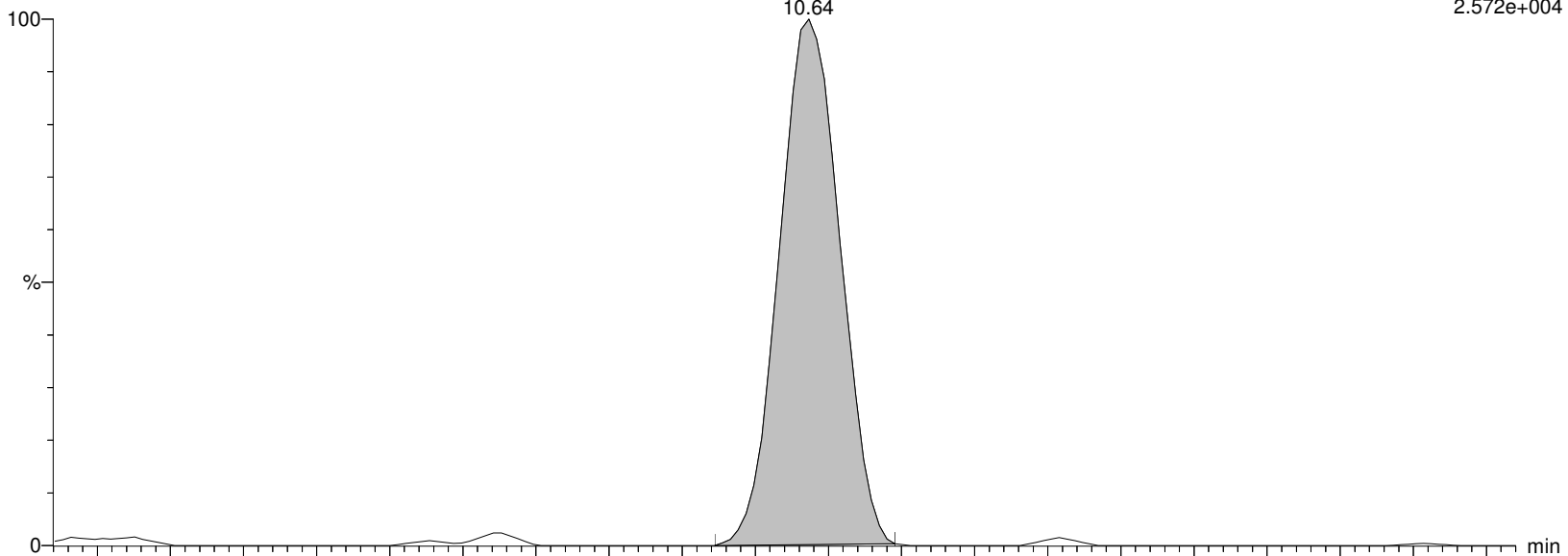
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 468.906

2.572e+004



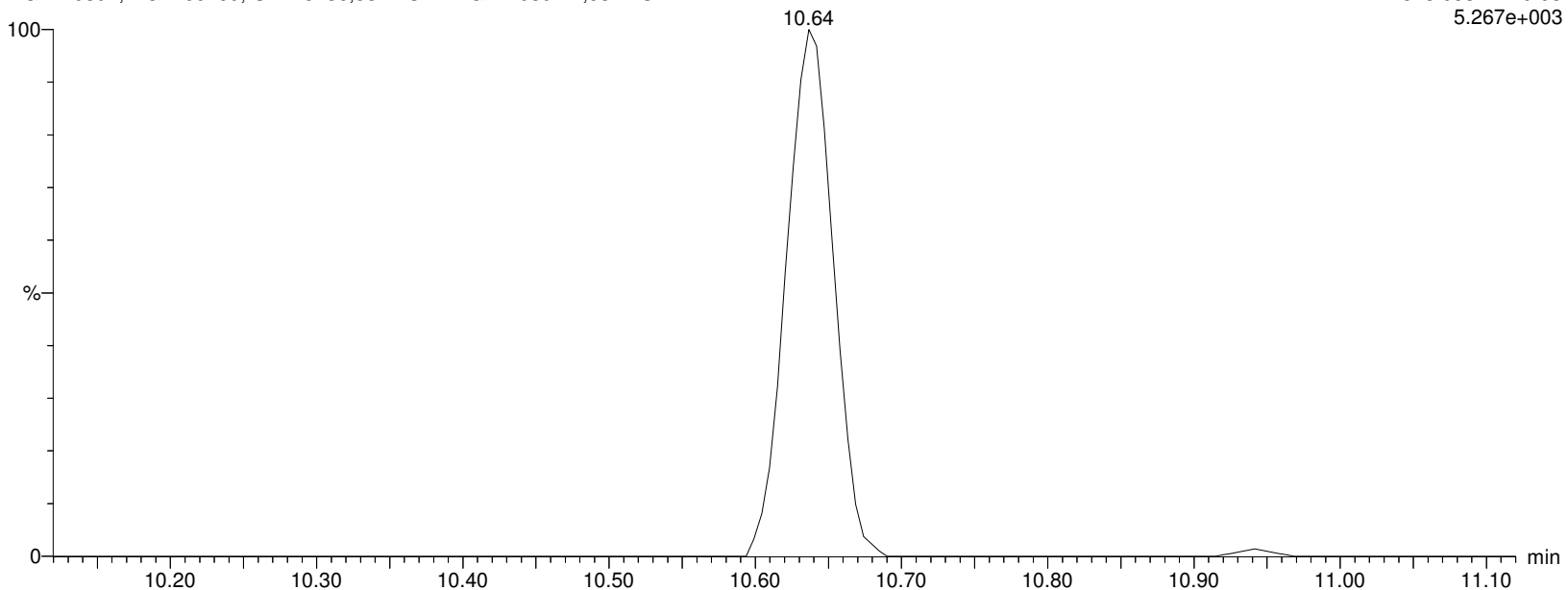
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 219.08

5.267e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

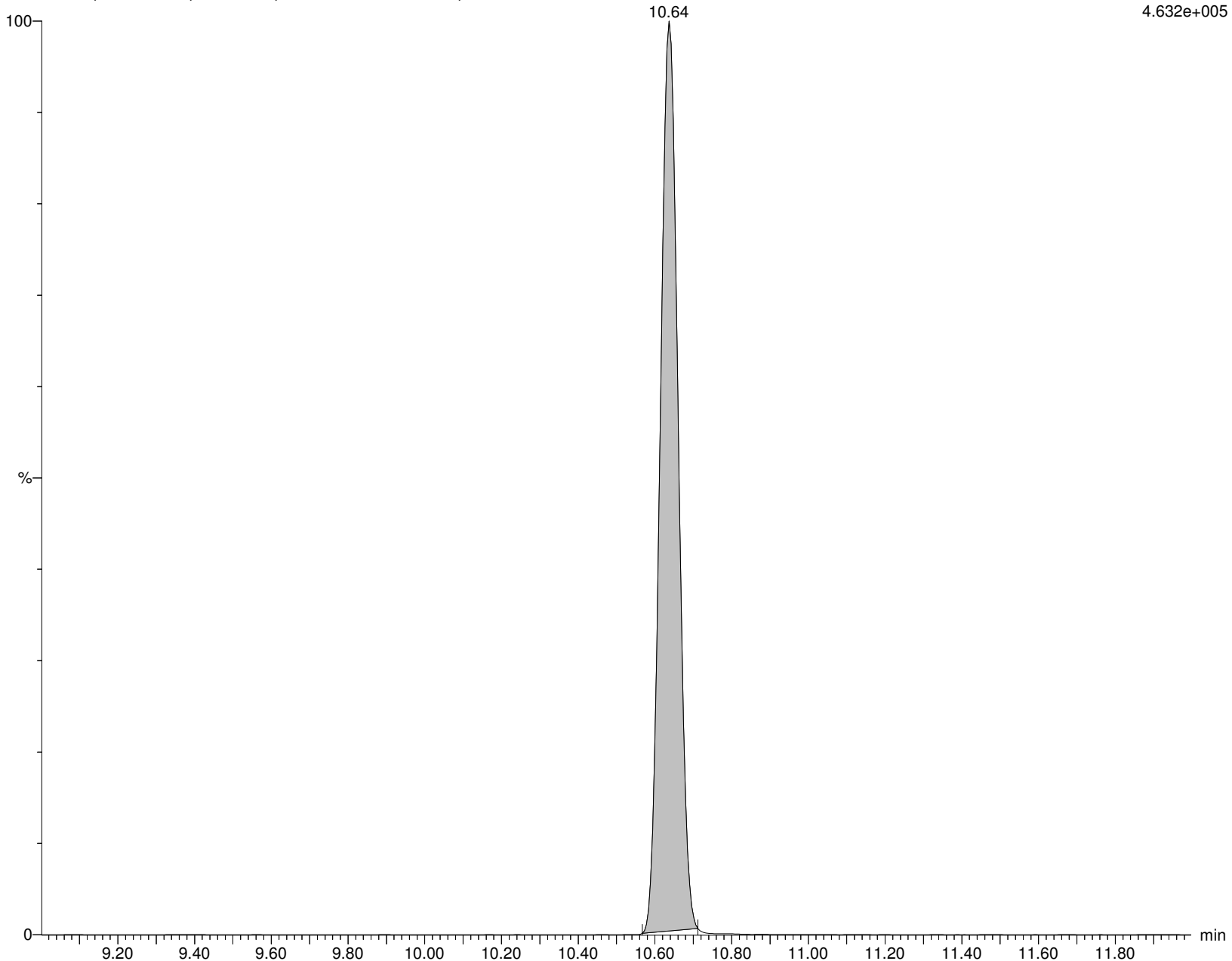
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F34:MRM of 1 channel,ES-

515.053 > 469.934

4.632e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

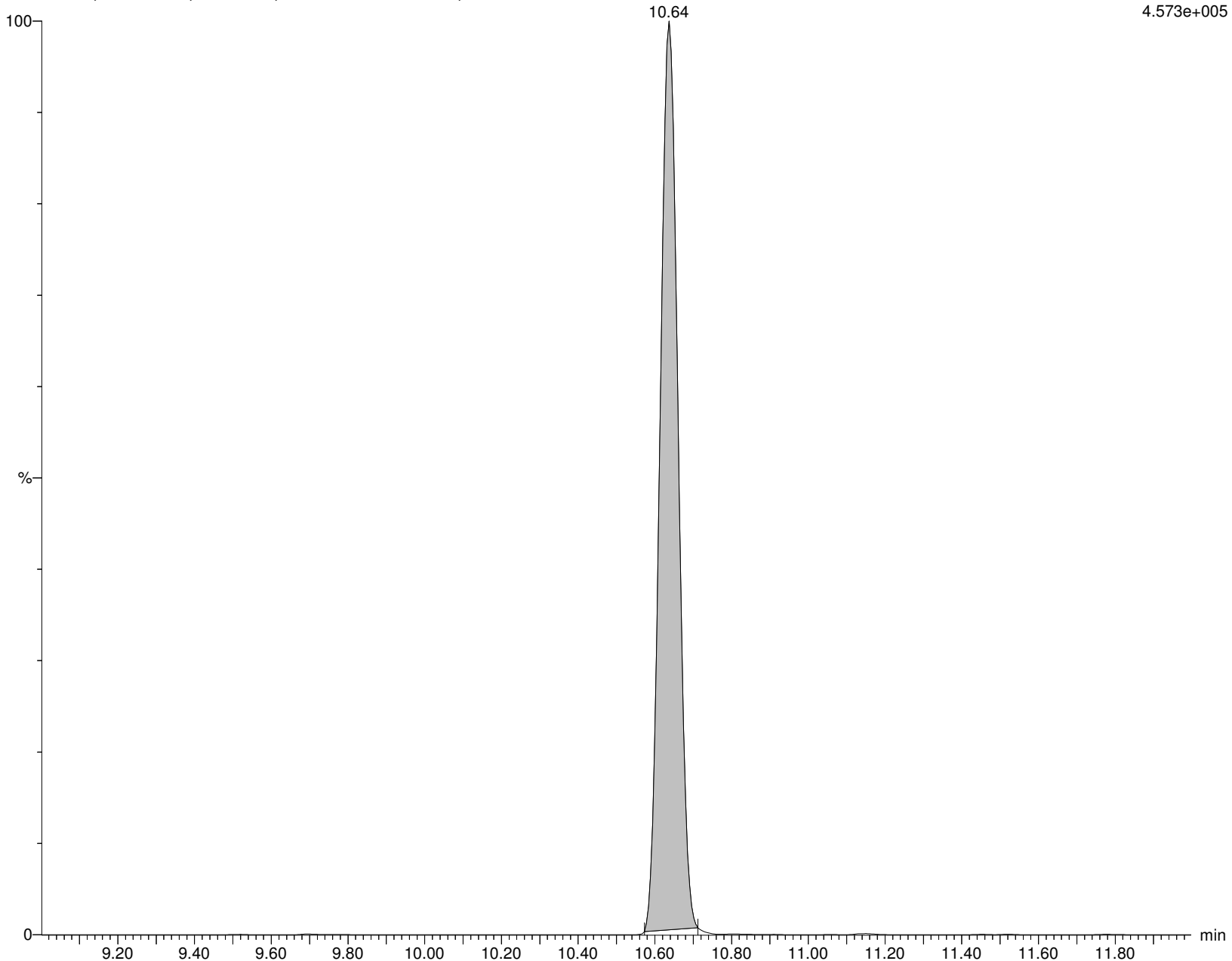
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F35:MRM of 1 channel,ES-

519.053 > 473.931

4.573e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

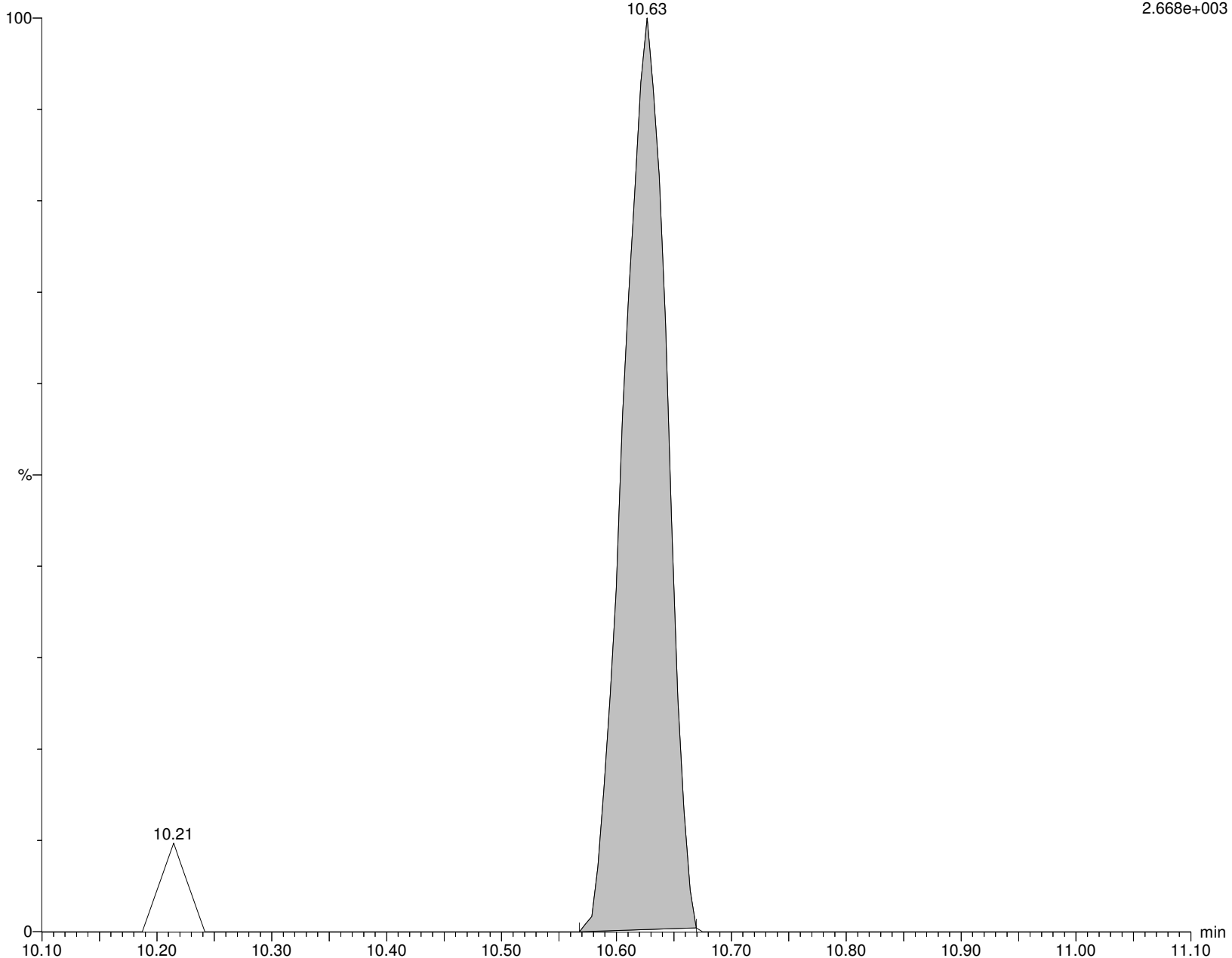
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F36:MRM of 2 channels,ES-

526.989 > 506.946

2.668e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

I11218 Smooth(Mn,2x3)

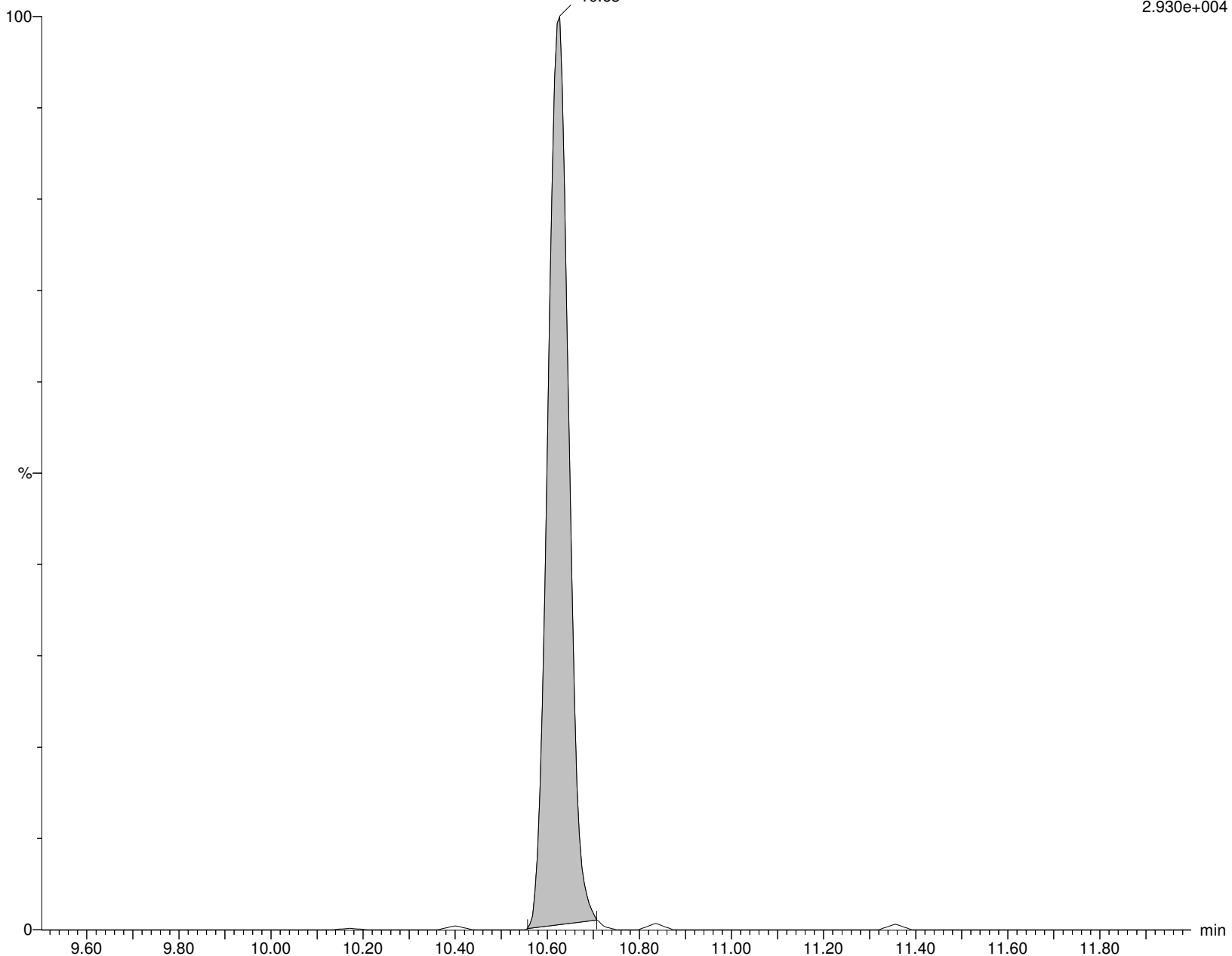
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

M2-8:2FTS
10.63

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.930e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

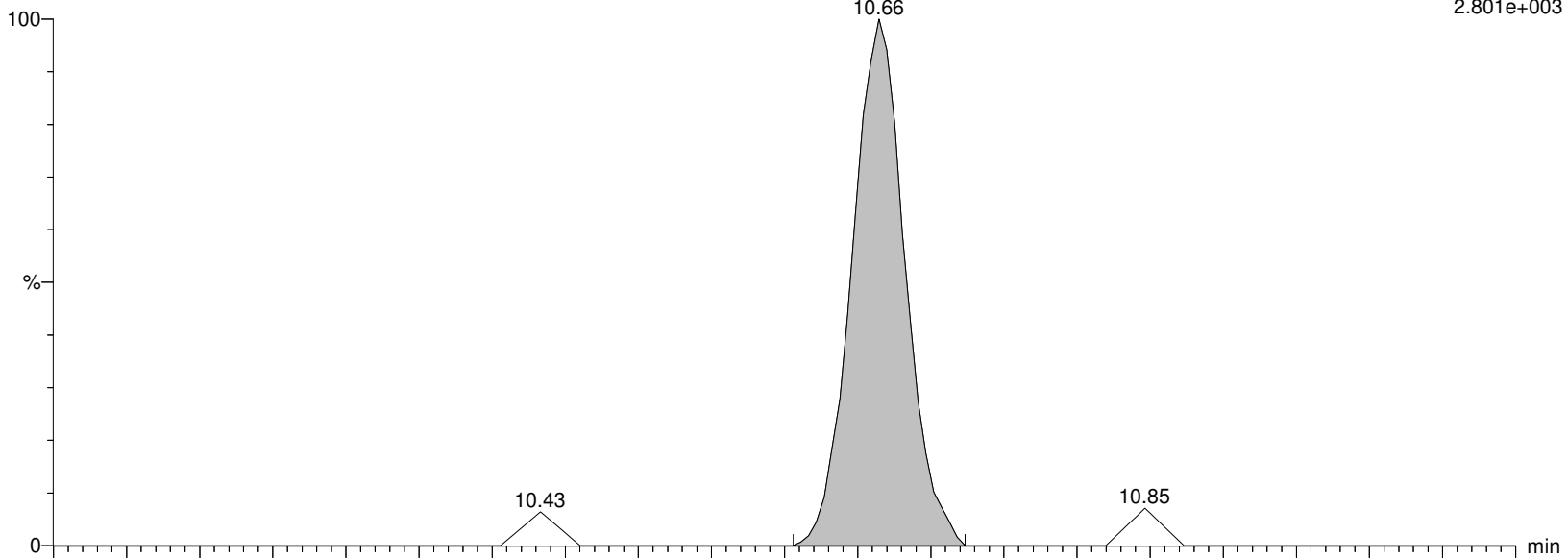
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 80.249

2.801e+003



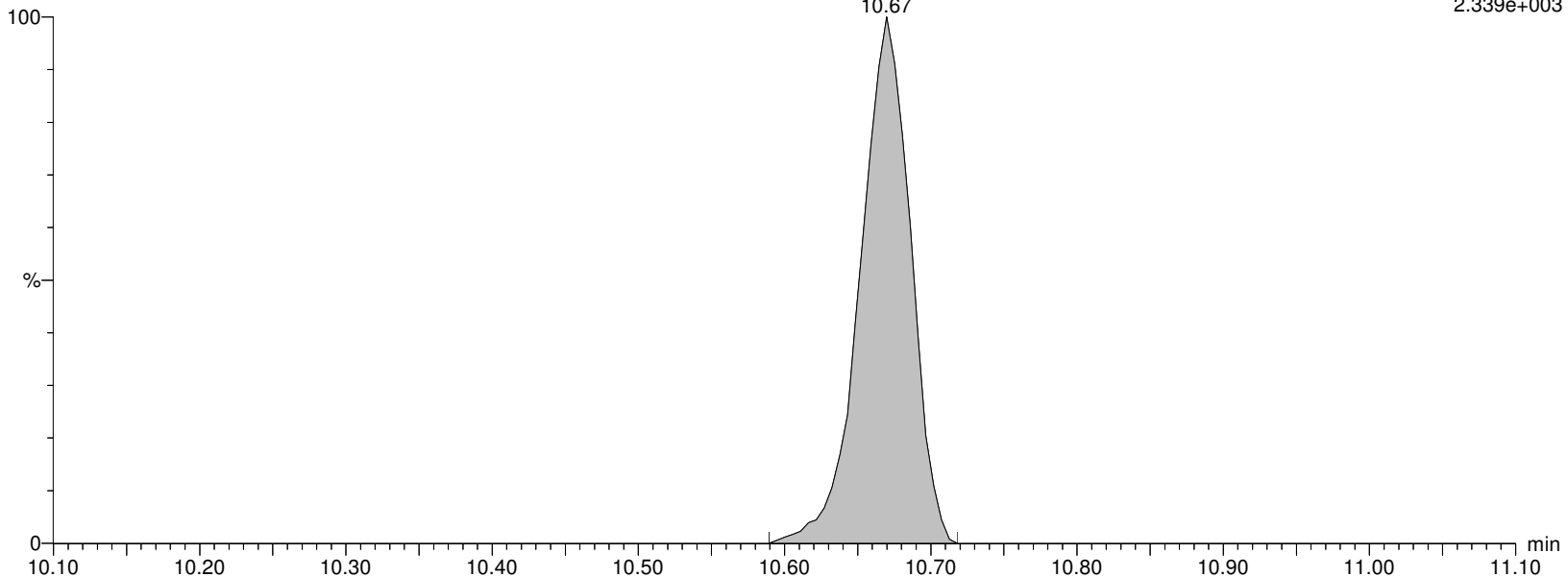
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 99.22

2.339e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

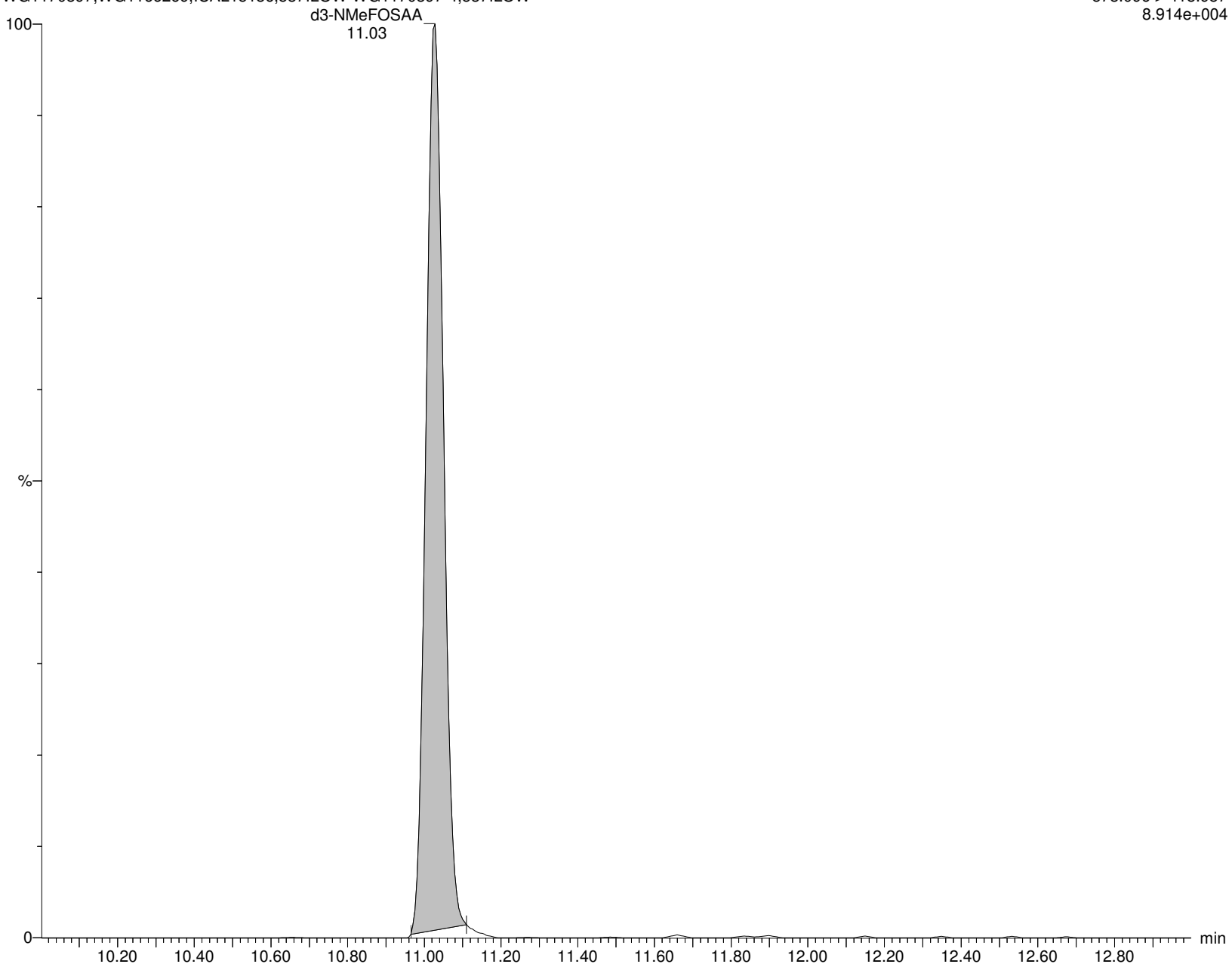
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F42:MRM of 1 channel,ES-

573.096 > 418.987

8.914e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

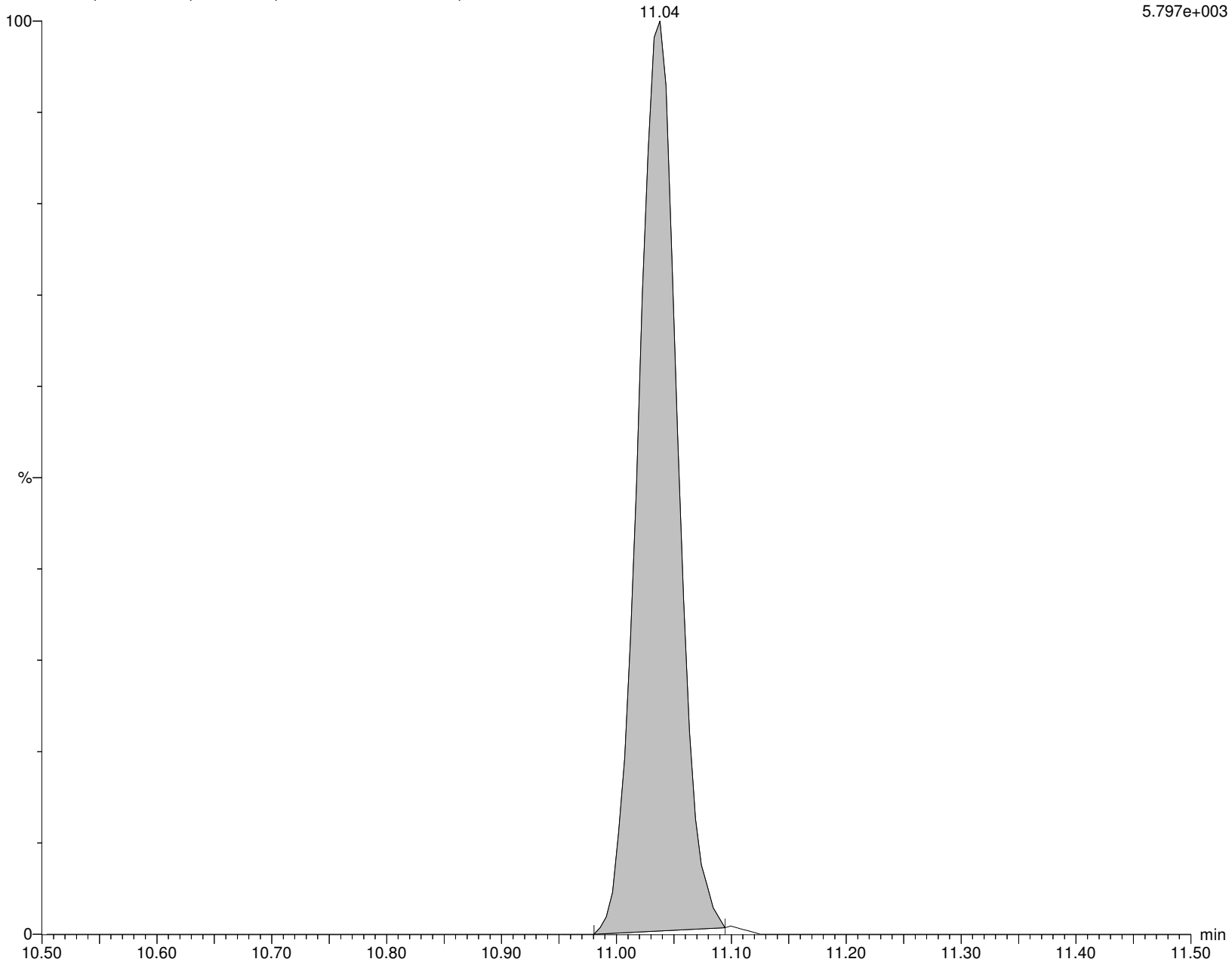
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F40:MRM of 1 channel,ES-

570.053 > 418.917

5.797e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

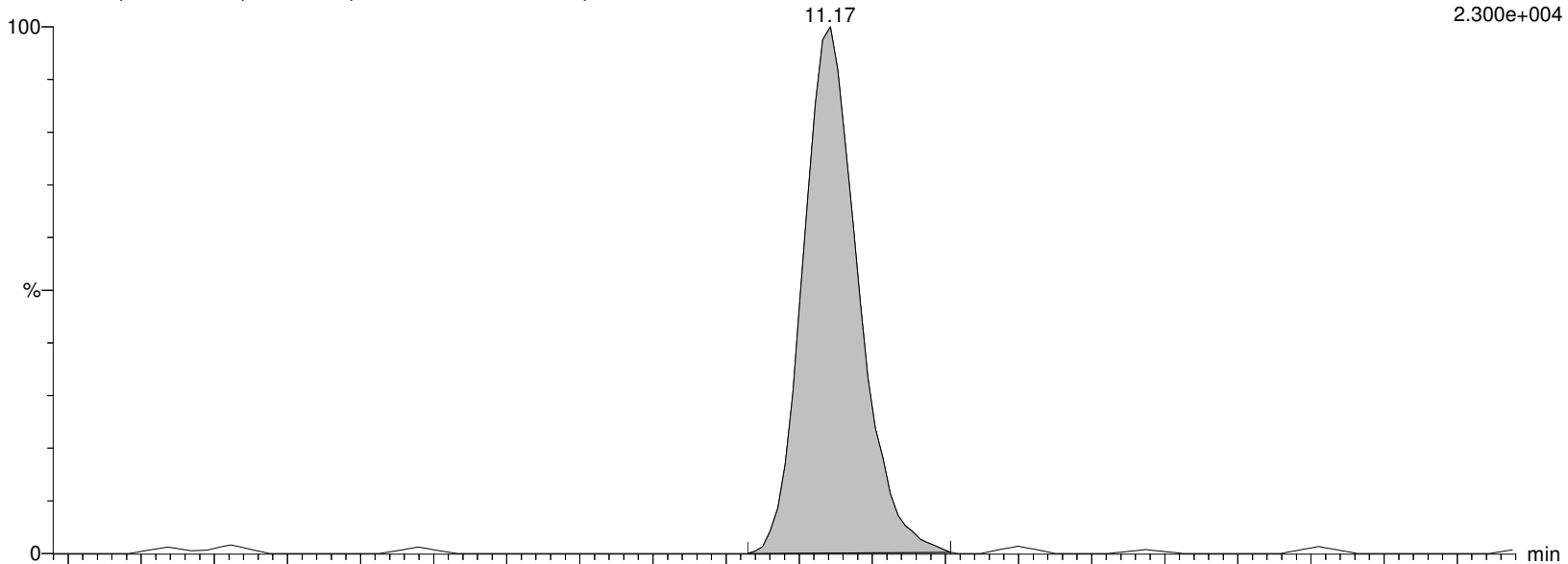
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 518.903

2.300e+004



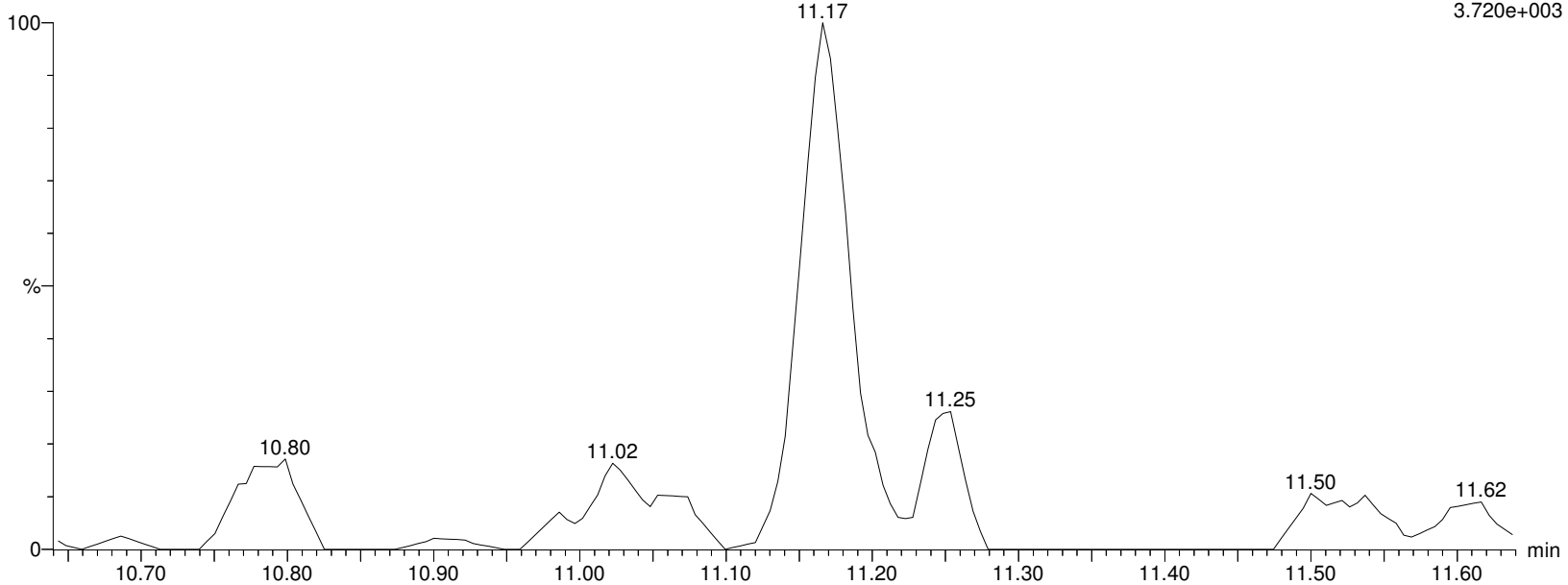
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 269.01

3.720e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

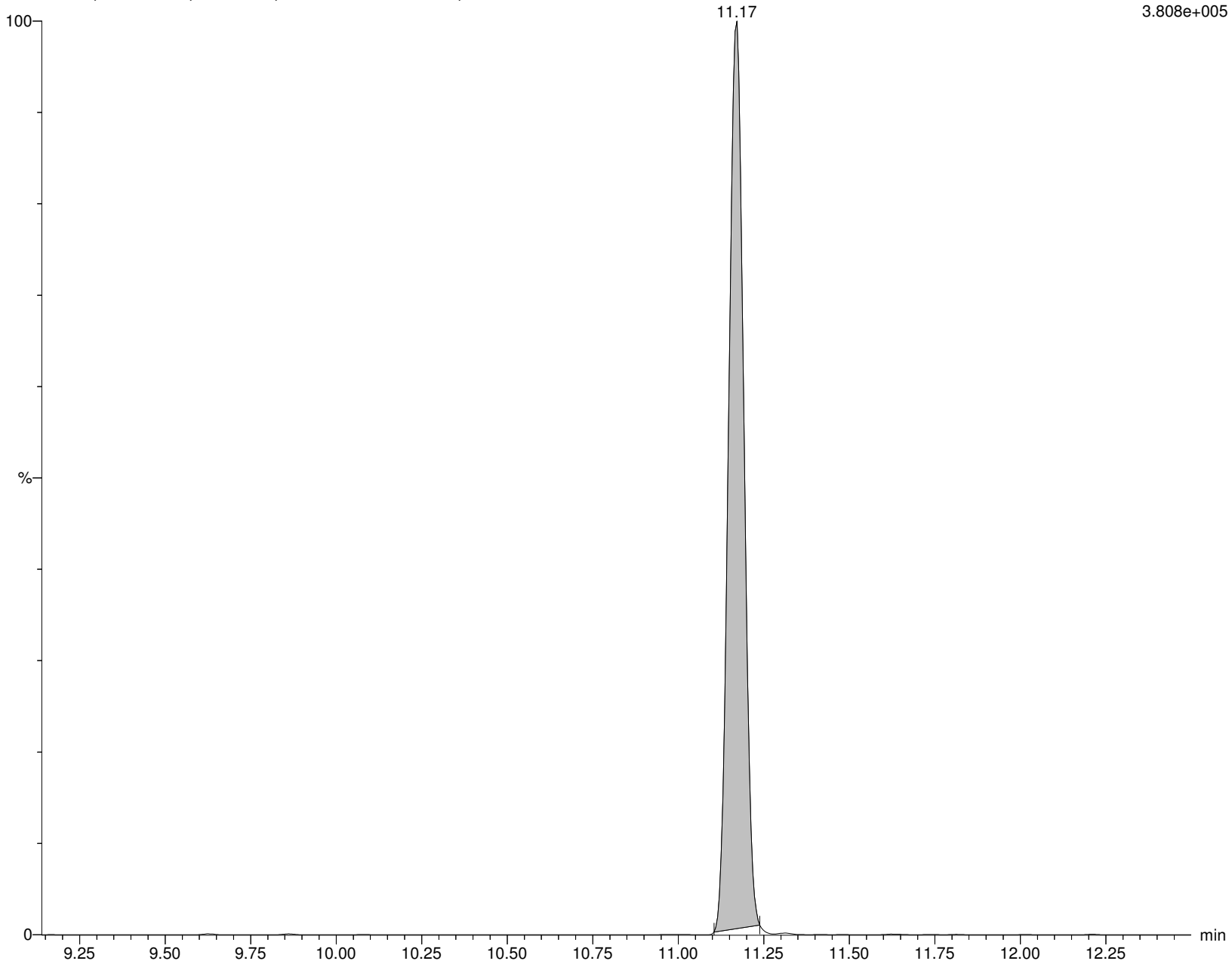
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.808e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

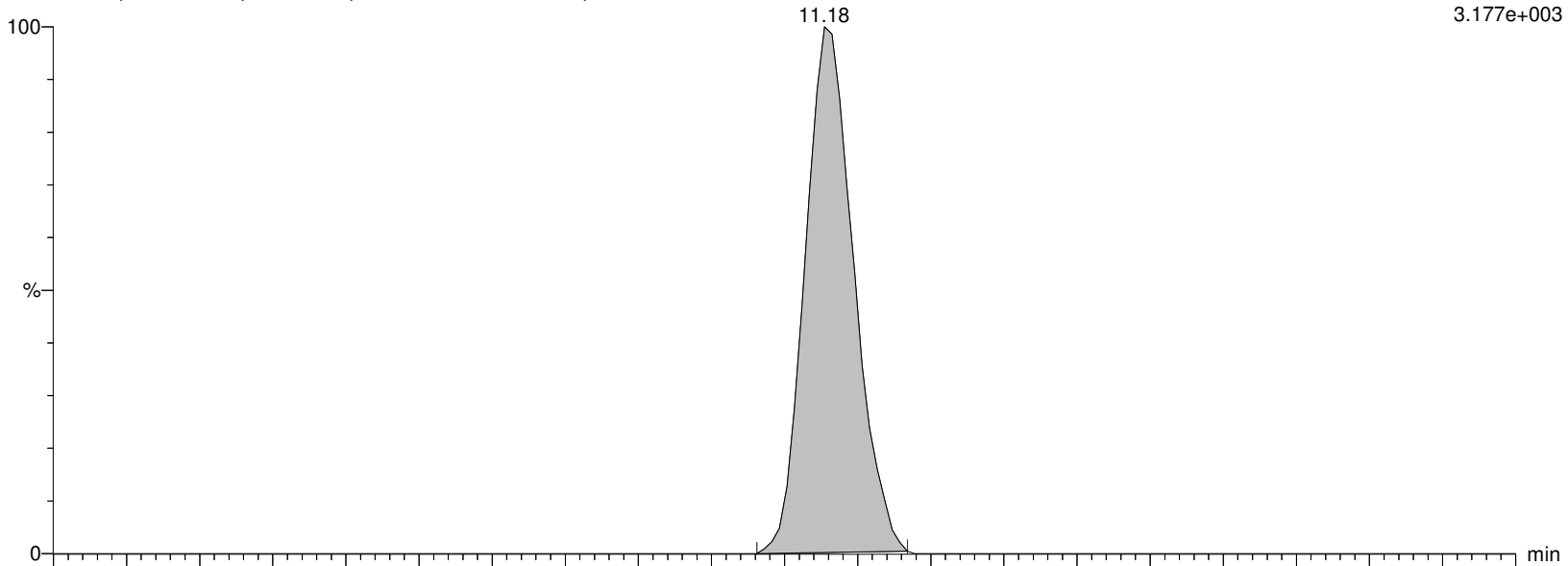
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 80.314

3.177e+003



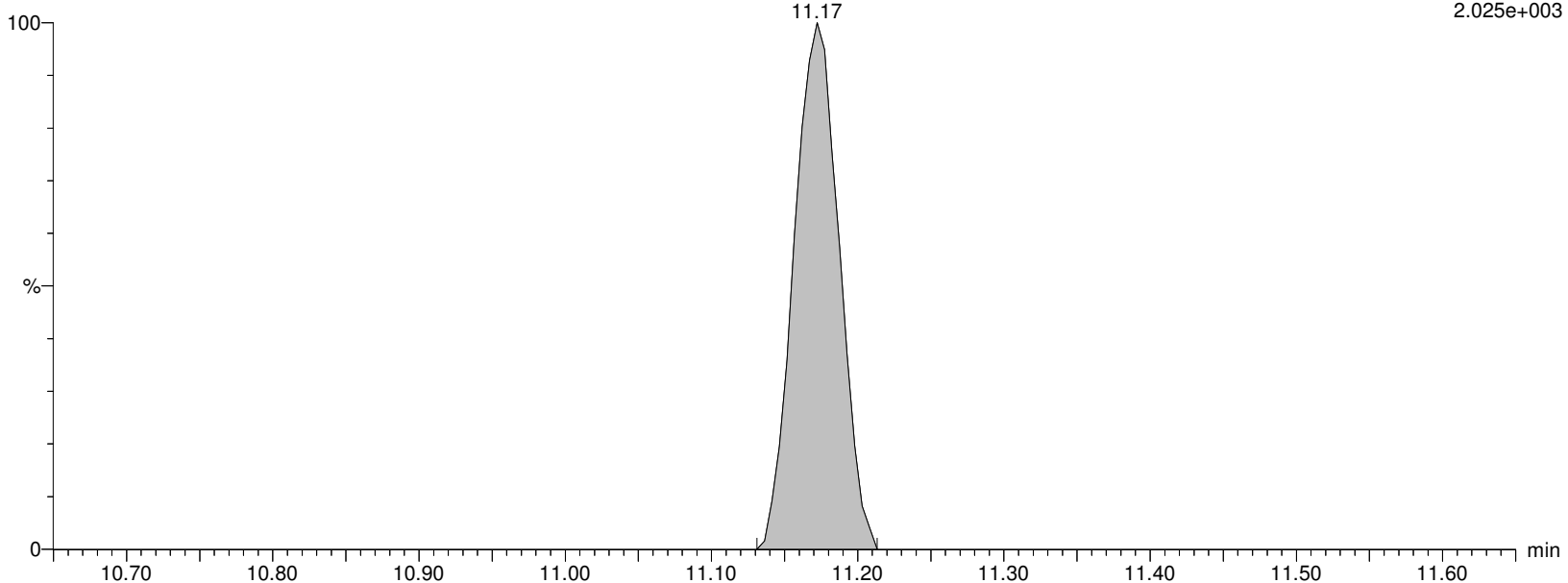
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 99.22

2.025e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

I11218 Smooth(Mn,2x2)

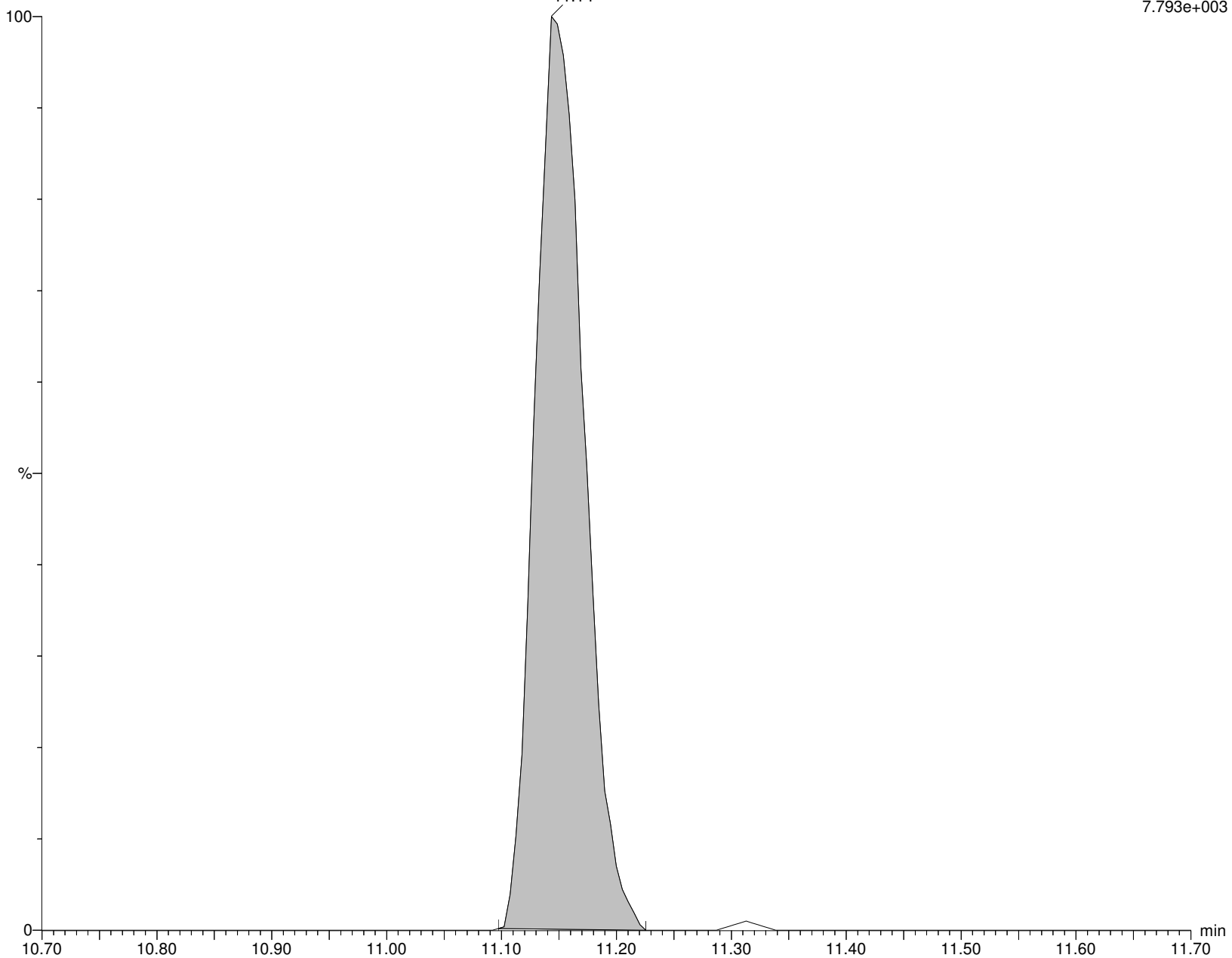
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

FOSA
11.14

F28:MRM of 2 channels,ES-

497.989 > 78.245

7.793e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

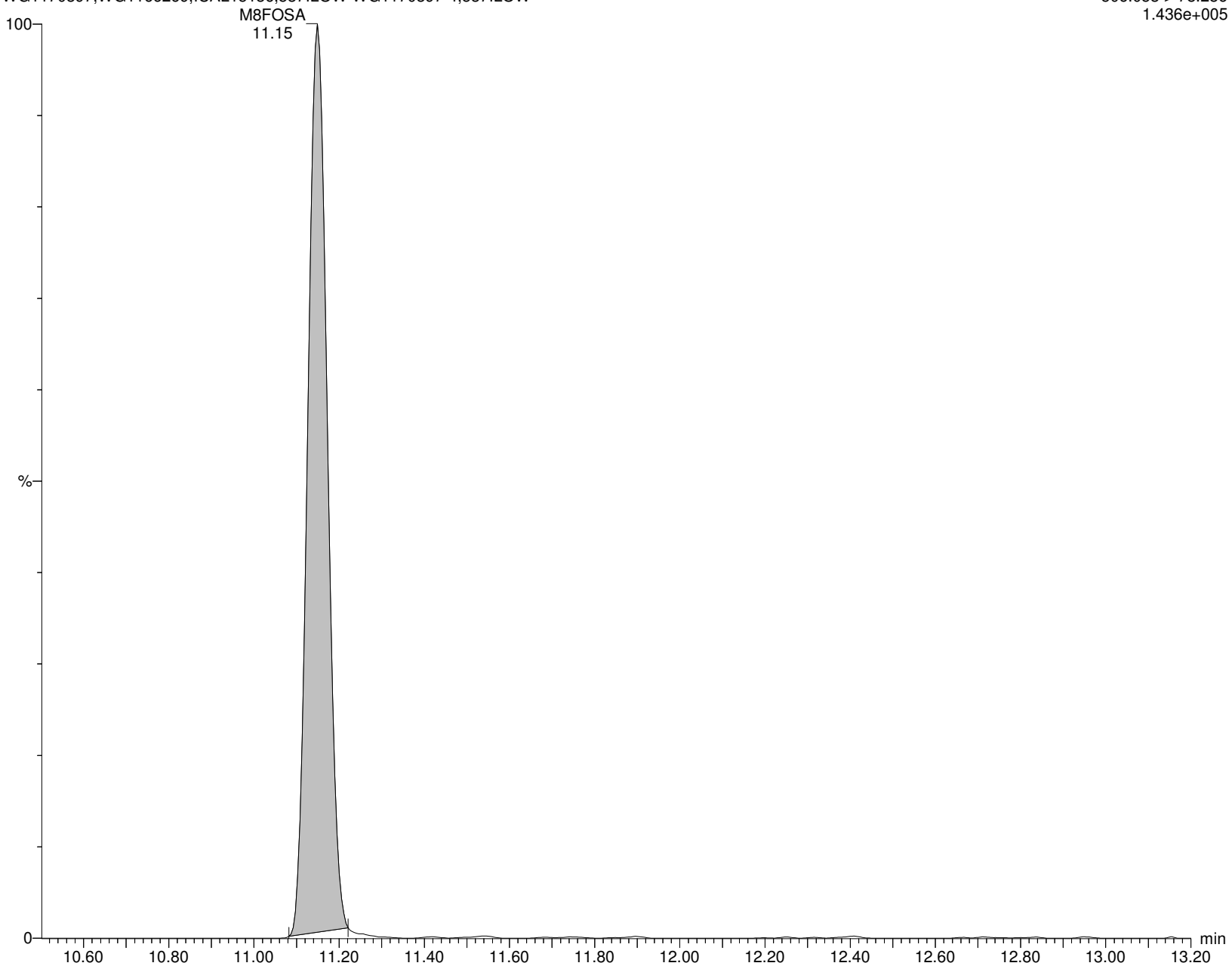
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.436e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218**ID: WG1170397-4,537ILOW****Date: 21-Oct-2018****Time: 14:04:10****Description: WG1170397,WG1166269,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

I11218 Smooth(Mn,2x2)

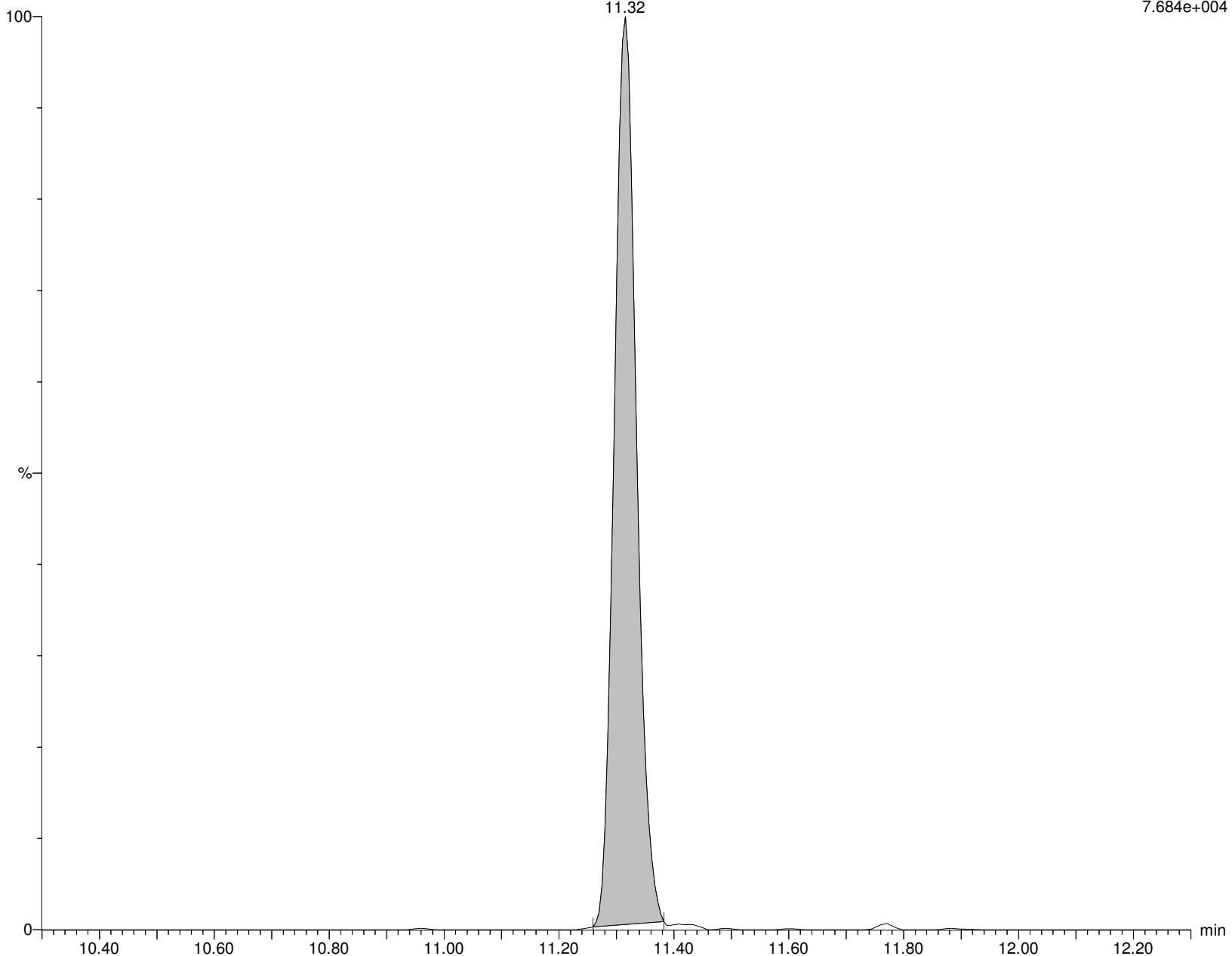
WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

d5-NEtFOSAA
11.32

F44:MRM of 1 channel,ES-

589.117 > 418.929

7.684e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

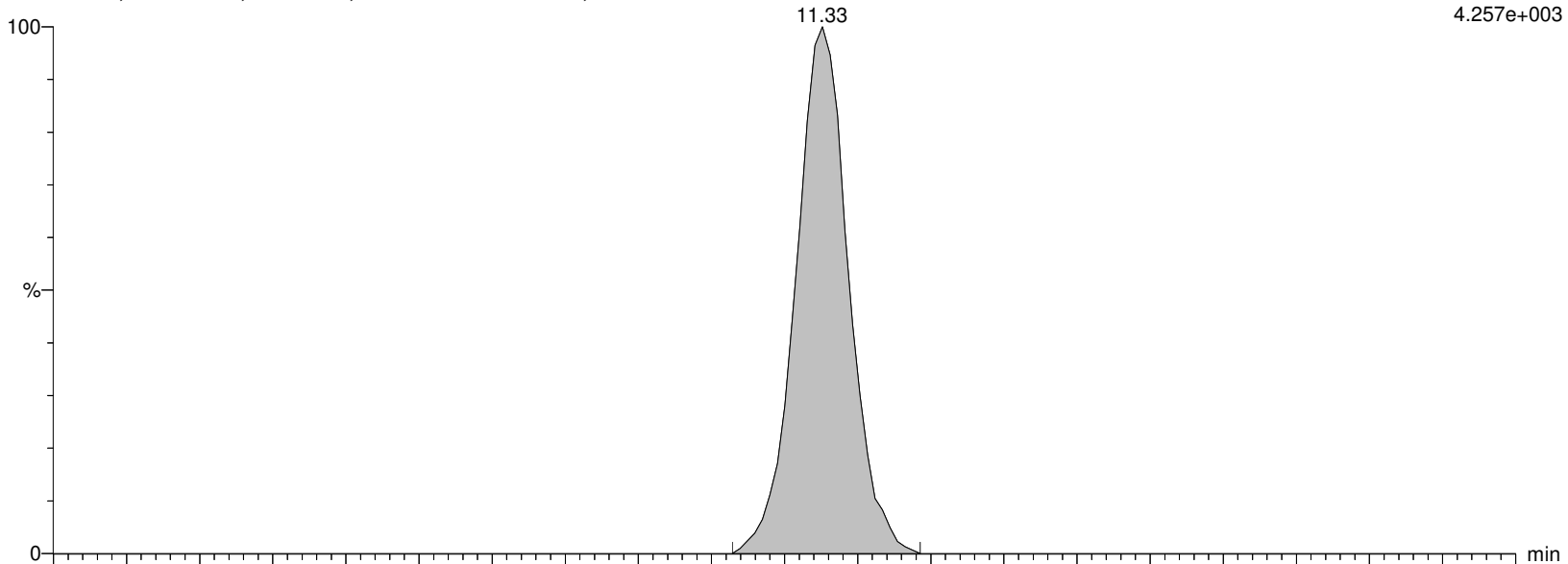
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 418.927

4.257e+003



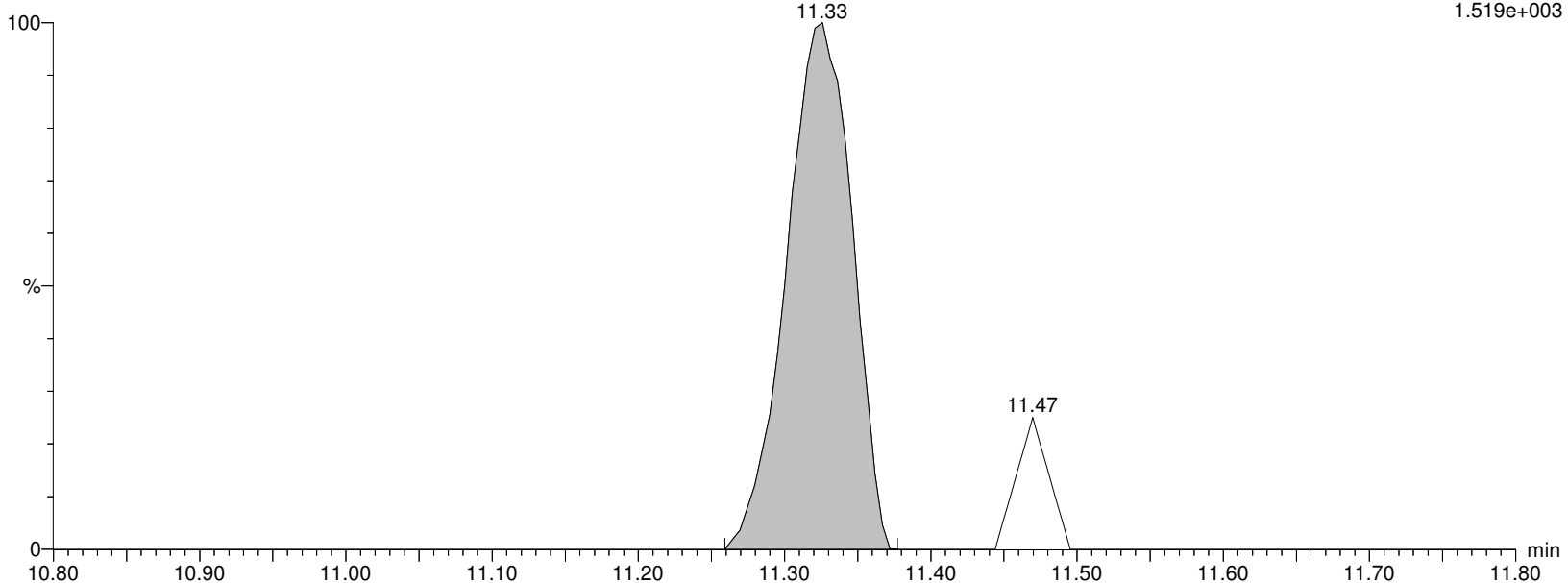
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.519e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

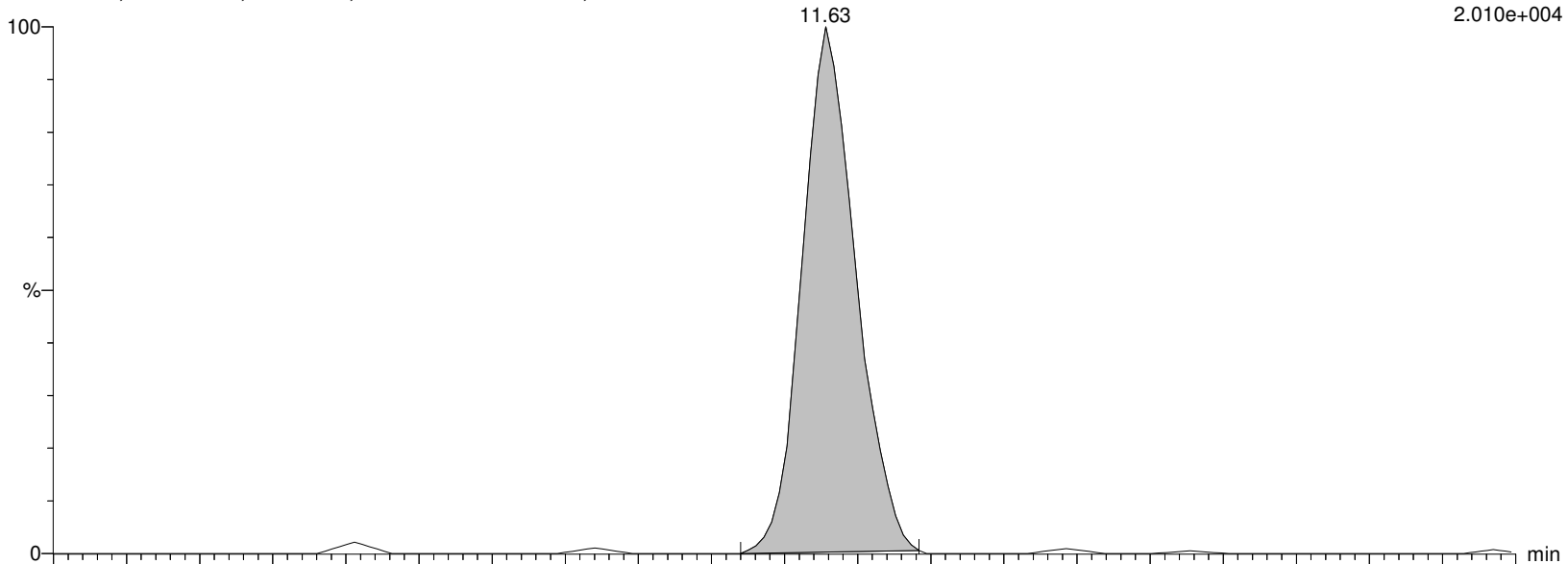
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 568.967

2.010e+004



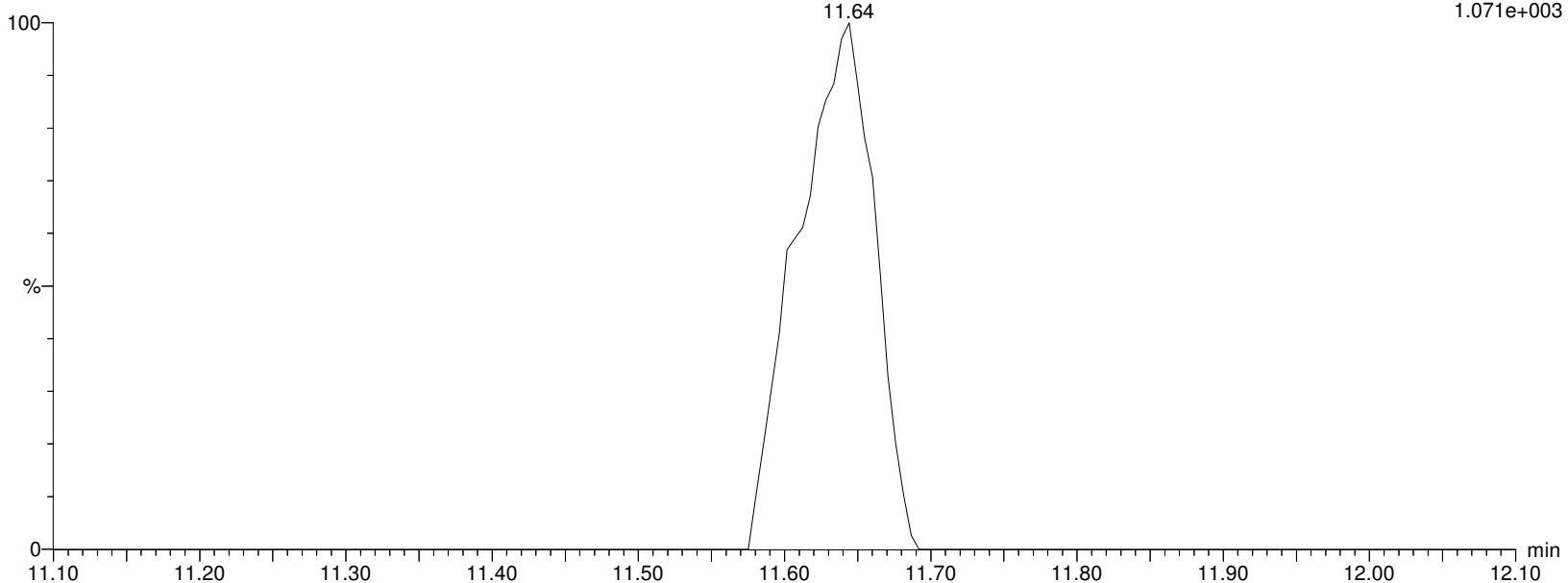
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.071e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

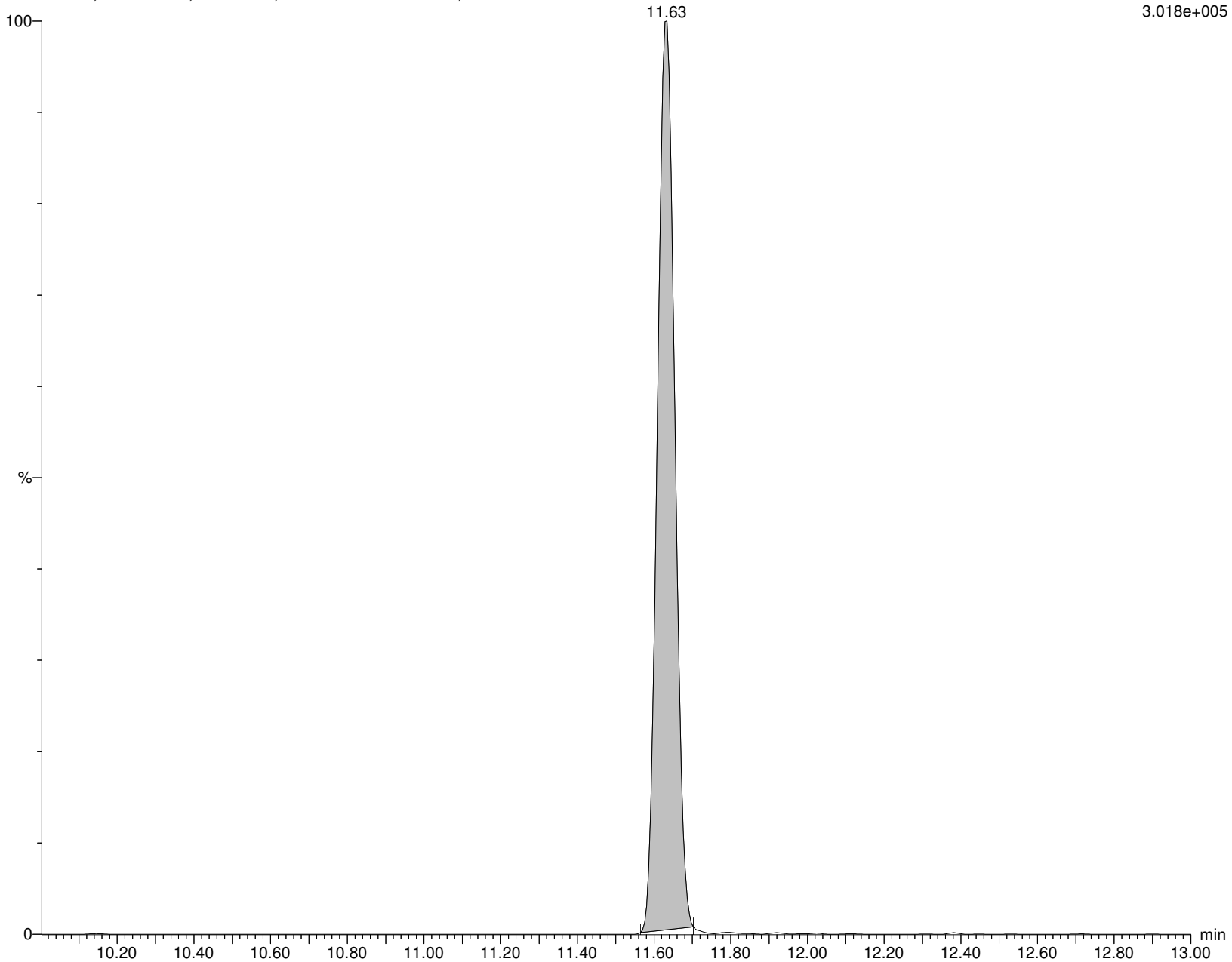
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.018e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

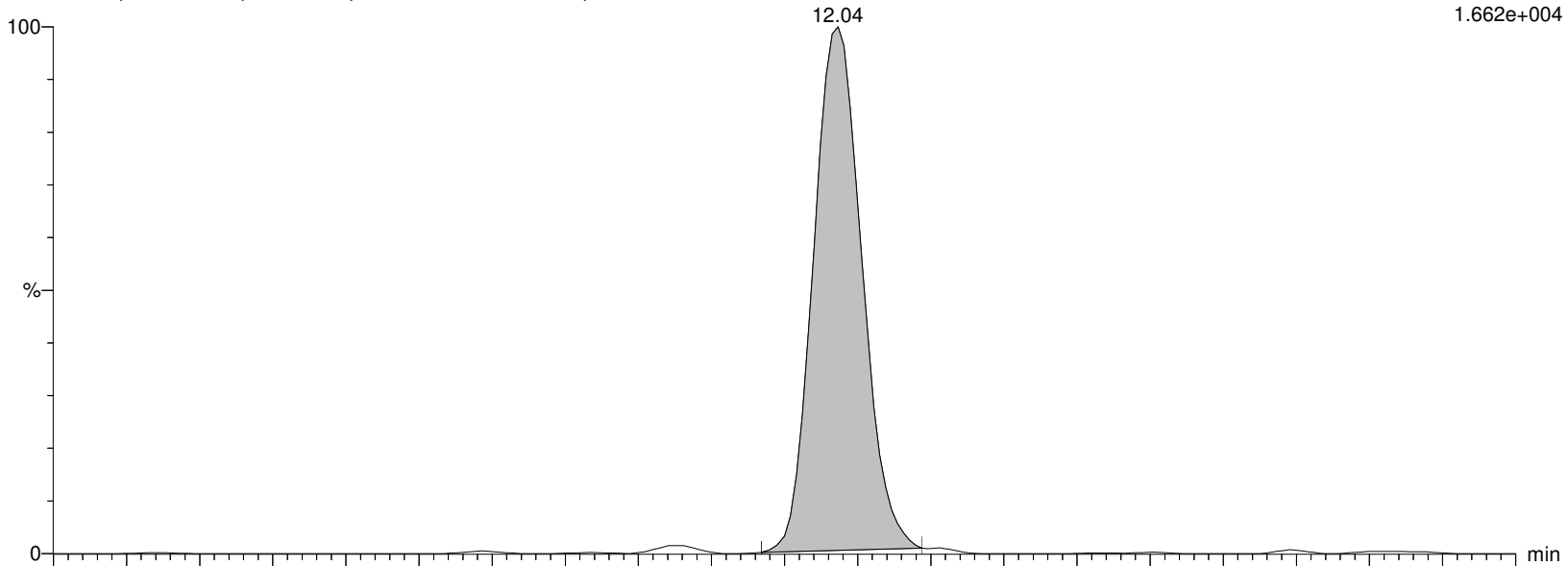
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 618.969

1.662e+004



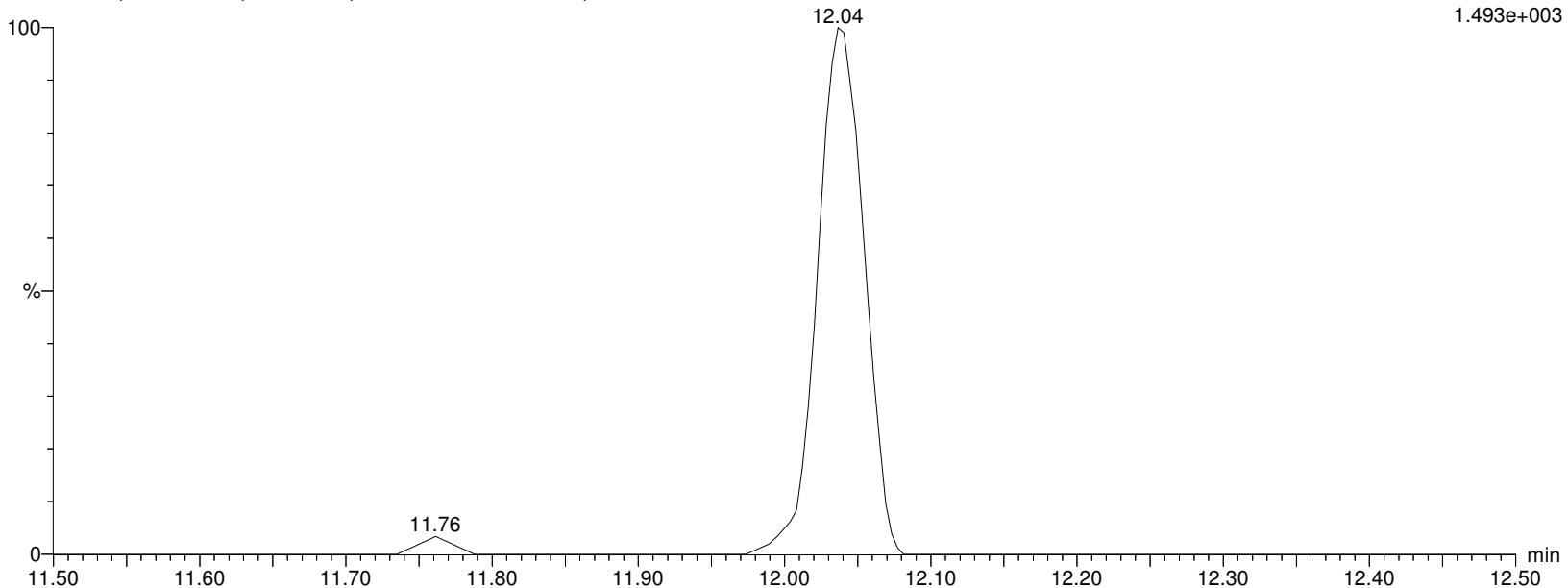
I11218 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 319.02

1.493e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

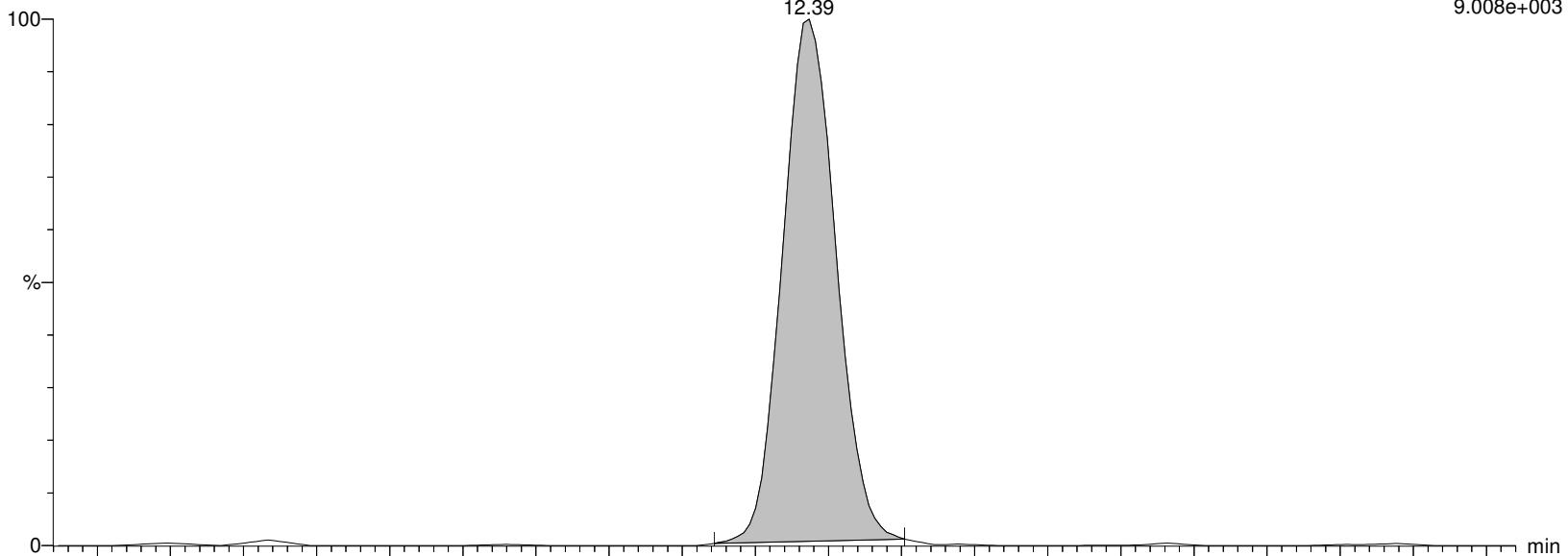
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 668.976

9.008e+003



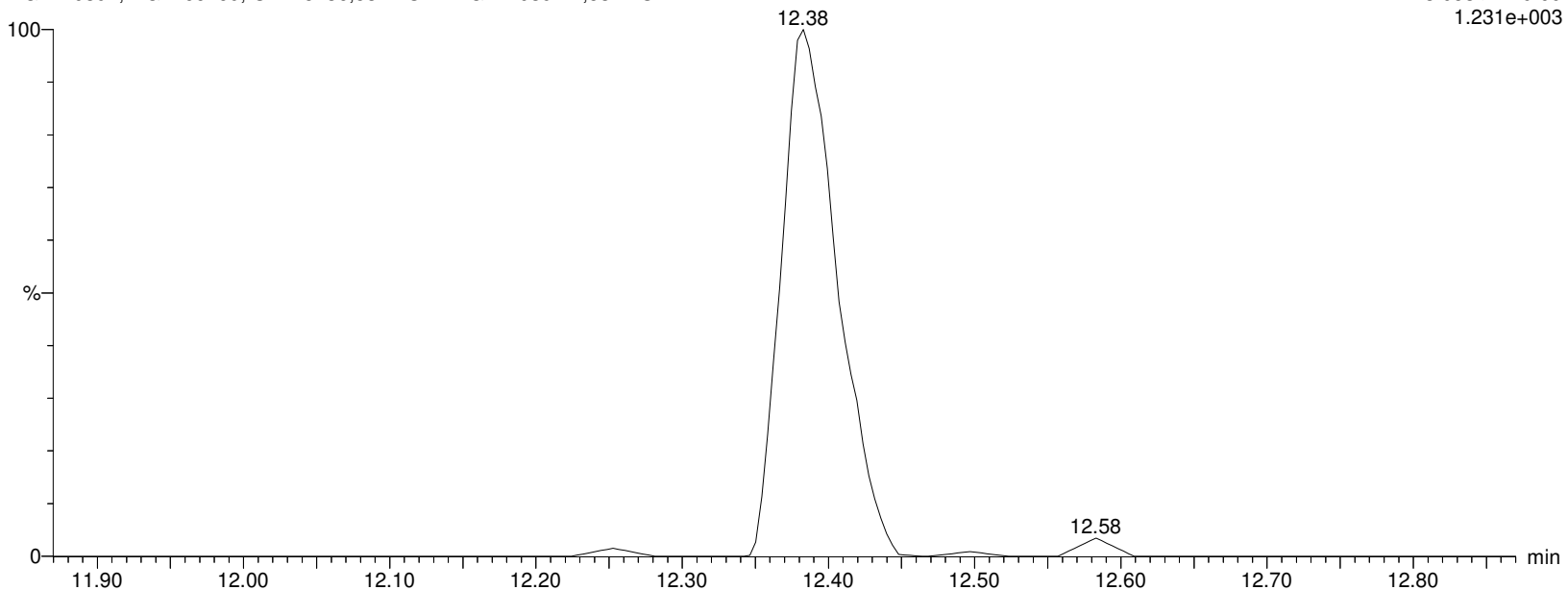
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.231e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397B.qld

Last Altered: Monday, October 22, 2018 11:26:20 Eastern Daylight Time

Printed: Monday, October 22, 2018 11:27:07 Eastern Daylight Time

Name: I11218

ID: WG1170397-4,537ILOW

Date: 21-Oct-2018

Time: 14:04:10

Description: WG1170397,WG1166269,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

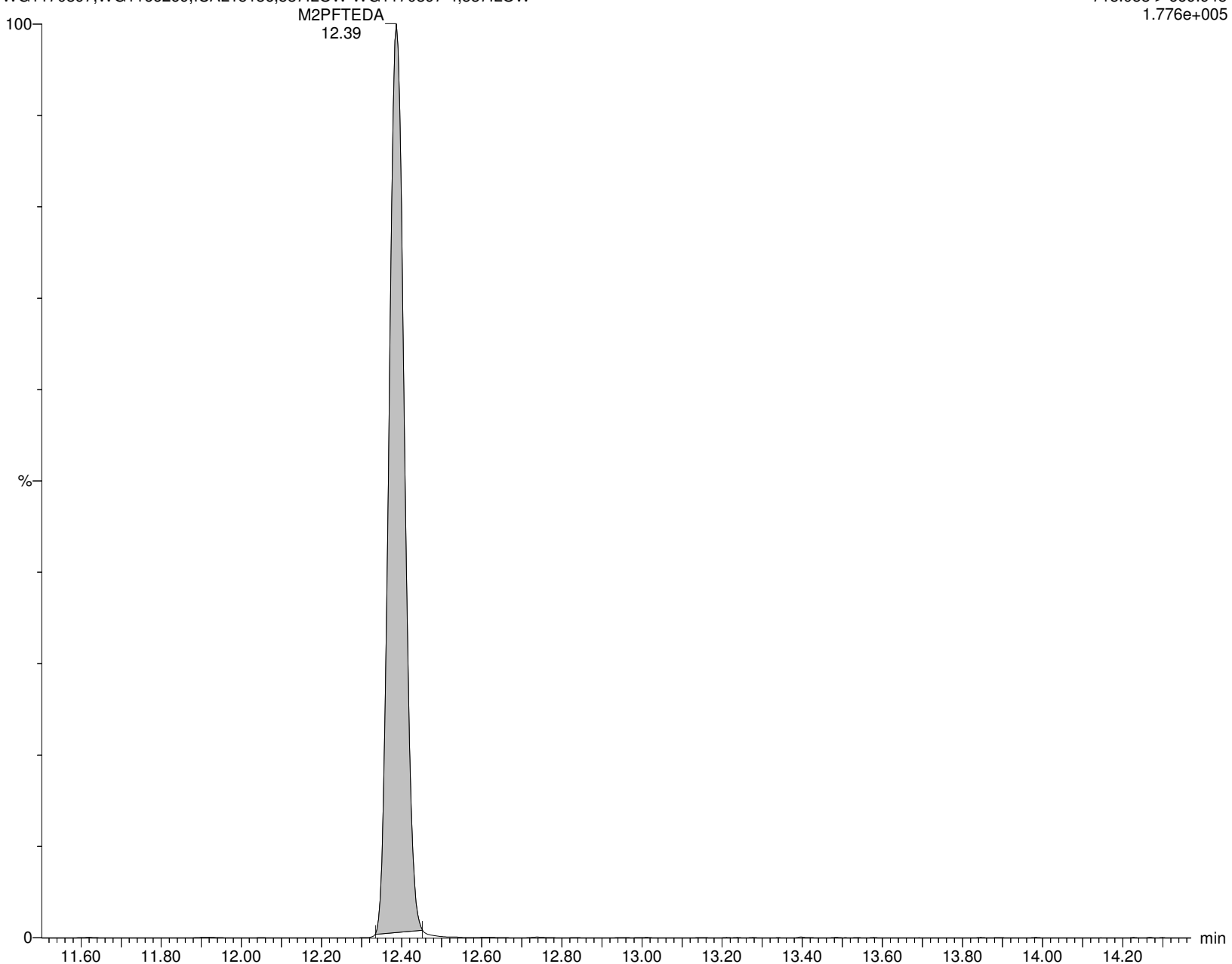
I11218 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136,537ILOW WG1170397-4,537ILOW

F50:MRM of 1 channel,ES-

715.053 > 669.945

1.776e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld
Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time
Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170768-2,537IMED
Name: I11281
Date: 22-Oct-2018
Time: 11:43:22
Description: WG1170768,WG1167466,ICAL15136,537IMED
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.07	212.926 > 169.111	42564		9.939		na	99.4
2	M3PFBA	INT STD	2.06	215.926 > 172.122	44696		13.945		na	139.4
3	MPFBA	INT STD	2.07	216.926 > 172.137	50797		10.288		na	102.9
4	PFPeA	2706-90-3	5.04	262.926 > 219.002	48410		10.172		na	101.7
5	M5PFPEA	INT STD	5.04	267.989 > 223.081	55793		9.673		na	96.7
6	PFBS	375-73-5	5.73	298.989 > 80.295	9427		8.549		na	96.6
7	M3PFBS	INT STD	5.73	301.989 > 80.254	10588		10.008		na	100.1
8	4:2FTS	757124-72-4	6.91	326.926 > 306.957	5018		10.379	2.81	NO	111.0
9	M2-4:2FTS	INT STD	6.91	329.117 > 309.079	5649		12.082		na	120.8
10	PFHxA	307-24-4	6.99	312.989 > 269.028	62527		9.653	16.79	NO	96.5
11	M5PFHxA	INT STD	6.99	317.989 > 273.045	65032		10.570		na	105.7
12	PFPeS	2706-91-4	7.33	348.926 > 80.251	10191		9.729	2.31	NO	103.5
13	PFHpA	375-85-9	8.29	362.926 > 319.014	81755		9.905	5.44	NO	99.1
14	M4PFHpA	INT STD	8.29	366.926 > 321.979	80265		11.324		na	113.2
15	br-PFHxS	355-46-4	8.22	398.926 > 80.295	1840		1.467	2.27	NO	86.3
16	L-PFHxS	355-46-4	8.46	398.926 > 80.295	8763		7.448	1.54	NO	100.6
17	PFHxS	355-46-4		398.926 > 80.295	10603		8.915		na	
18	M3PFHxS	INT STD	8.46	401.926 > 80.317	10725		10.733		na	107.3
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.25	412.989 > 368.9	80236		10.165	8.66	NO	101.7
21	M2PFOA	INT STD	9.25	415.032 > 369.968	83815		14.569		na	145.7
22	PFOA	335-67-1		412.989 > 368.9	80236		10.165		na	
23	M8PFOA	INT STD	9.25	420.989 > 375.979	76242		10.469		na	104.7
24	6:2FTS	27619-97-2	9.21	426.989 > 406.921	6061		11.745	1.02	NO	123.6
25	M2-6:2FTS	INT STD	9.20	428.989 > 408.917	5883		14.139		na	141.4
26	PFHpS	375-92-8	9.35	448.926 > 80.257	5917		10.777	0.97	YES	113.4
27	PFNA	375-95-1	10.01	462.989 > 418.931	61097		10.019	4.20	NO	100.2
28	M9PFNA	INT STD	10.01	472.053 > 426.947	70037		11.063		na	110.6
29	br-PFOS	1763-23-1	9.88	498.989 > 80.294	2295		1.696	3.62	NO	84.8
30	L-PFOS	1763-23-1	10.06	498.989 > 80.294	7004		7.942	1.73	NO	108.8
31	PFOS	1763-23-1		498.989 > 80.294	9299		9.638		na	
32	M4PFOS	INT STD	10.06	503.032 > 80.306	7780		13.347		na	133.5
33	M8PFOS	INT STD	10.06	507.053 > 80.294	9192		11.371		na	113.7
34	PFDA	335-76-2	10.63	513.053 > 468.906	51028		9.813	6.35	NO	98.1
35	M2PFDA	INT STD	10.63	515.053 > 469.934	51162		15.102		na	151.0
36	M6PFDA	INT STD	10.63	519.053 > 473.931	57241		10.844		na	108.4
37	8:2FTS	39108-34-4	10.62	526.989 > 506.946	3049		10.774		na	112.2
38	M2-8:2FTS	INT STD	10.62	529.053 > 508.945	2472		12.151		na	121.5
39	PFNS	68259-12-1	10.66	548.989 > 80.249	6086		8.738	1.33	NO	91.0

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

ID: WG1170768-2,537IMED

Name: I11281

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.03	573.096 > 418.987	10992		17.799		na	178.0
41	NMeFOSAA	2355-31-9	11.04	570.053 > 418.917	11085		9.981		na	99.8
42	PfUnA	2058-94-8	11.17	562.989 > 518.903	42252		9.467	7.39	YES	94.7
43	M7-PFUDA	INT STD	11.17	570.053 > 524.923	45033		11.801		na	118.0
44	PFDS	335-77-3	11.18	598.926 > 80.314	6315		8.508	1.64	YES	88.2
45	FOSA	754-91-6	11.18	497.989 > 78.245	17537		9.710		na	97.1
46	M8FOSA	INT STD	11.18	506.053 > 78.286	20521		8.299		na	83.0
47	d5-NEtFOSAA	INT STD	11.32	589.117 > 418.929	9571		15.498		na	155.0
48	NEtFOSAA	2991-50-6	11.33	583.989 > 418.927	8556		10.225	2.93	NO	102.3
49	PFDaA	307-55-1	11.63	612.989 > 568.967	38385		10.233	11.40	NO	102.3
50	MPFDOA	INT STD	11.63	614.989 > 569.92	37403		10.066		na	100.7
51	PFTTrDA	72629-94-8	12.03	663.053 > 618.969	31908		10.218	11.29	NO	102.2
52	PFTA	376-06-7	12.38	713.053 > 668.976	19577		10.463	9.05	NO	104.6
53	M2PFTEDA	INT STD	12.38	715.053 > 669.945	22084		10.633		na	106.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

I11281 Smooth(Mn,2x5)

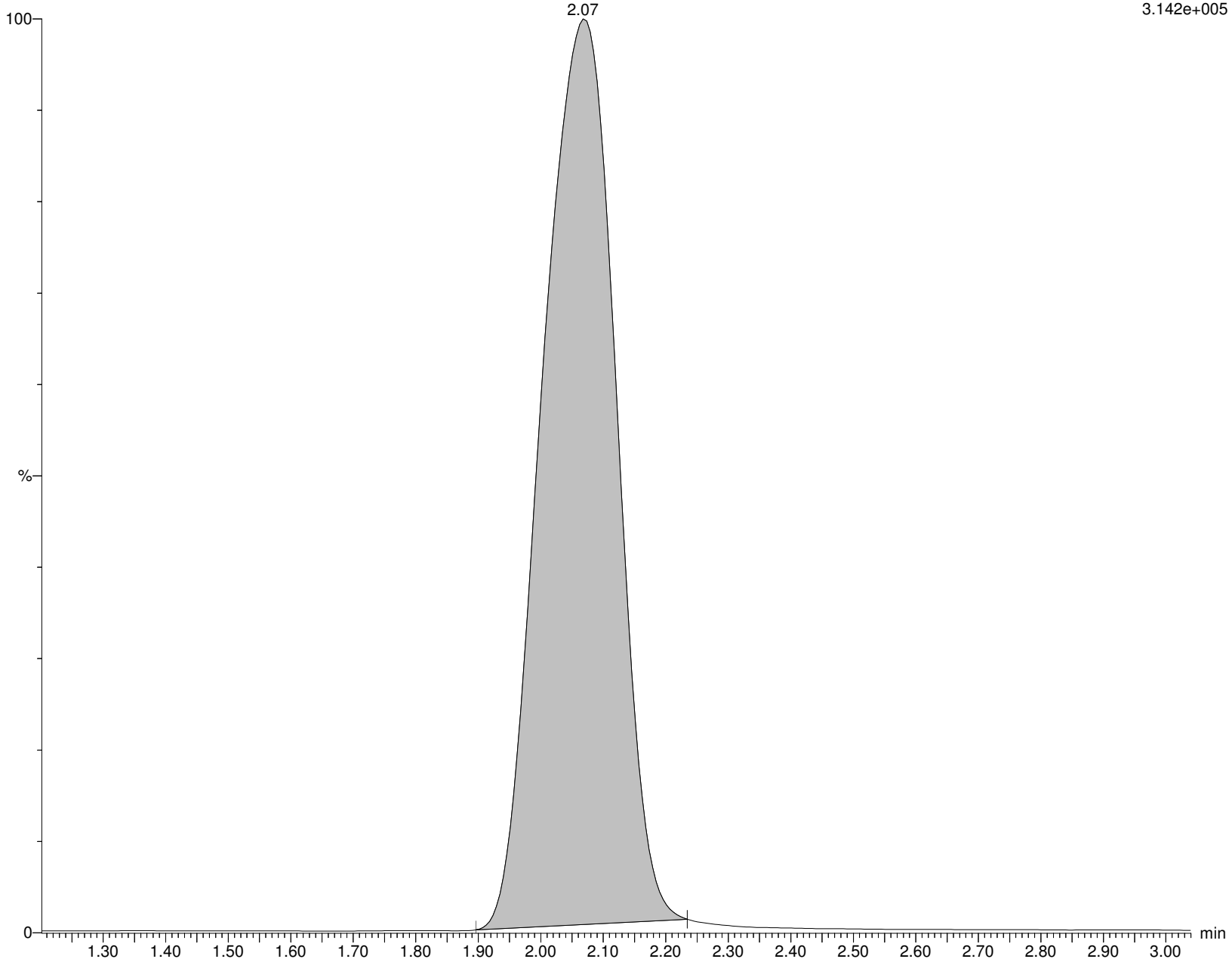
WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

PFBA

F1:MRM of 1 channel,ES-

212.926 > 169.111

3.142e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

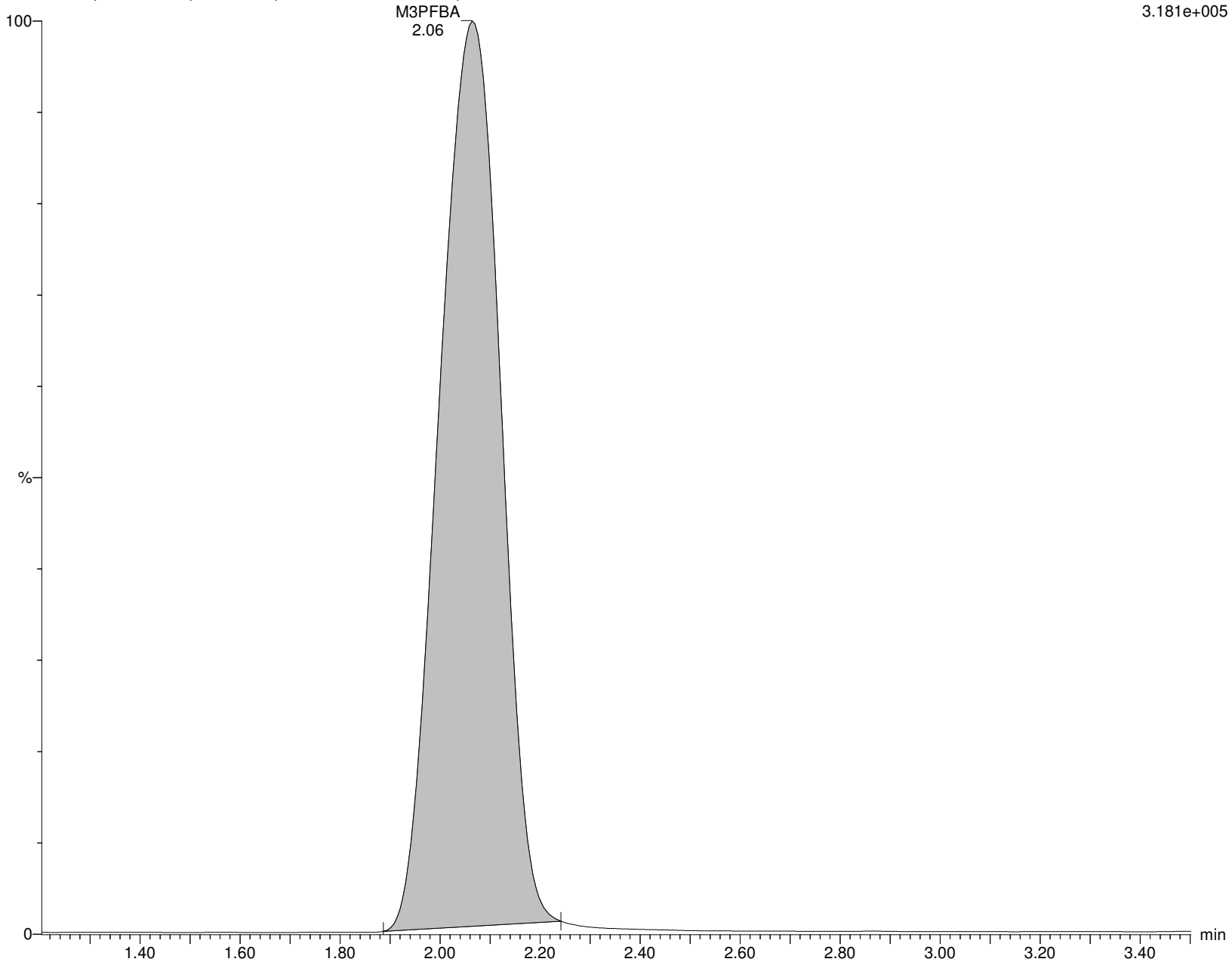
I11281 Smooth(Mn,2x6)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F2:MRM of 1 channel,ES-

215.926 > 172.122

3.181e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFBA

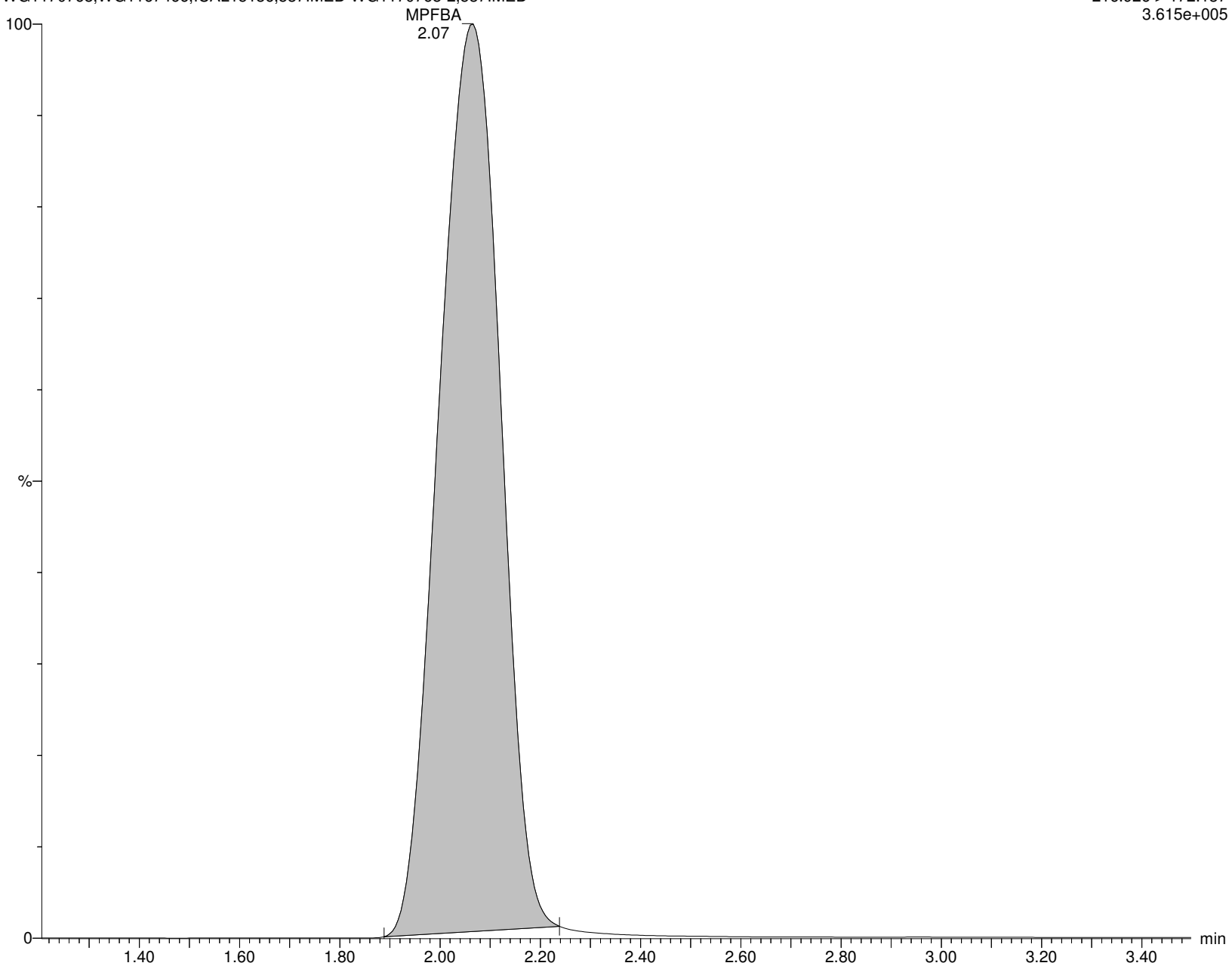
I11281 Smooth(Mn,2x6)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F3:MRM of 1 channel,ES-

216.926 > 172.137

3.615e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

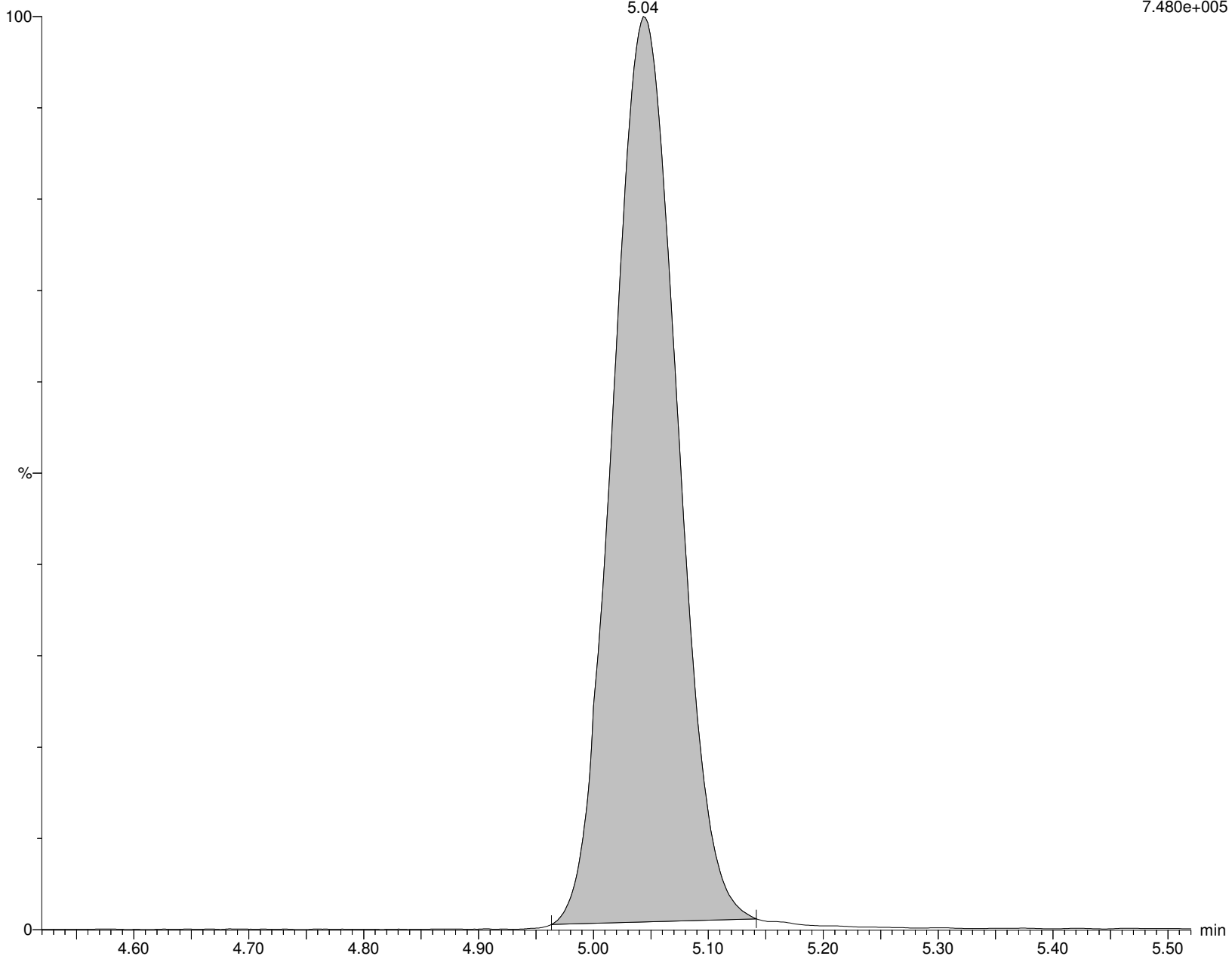
I11281 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F4:MRM of 2 channels,ES-

262.926 > 219.002

7.480e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

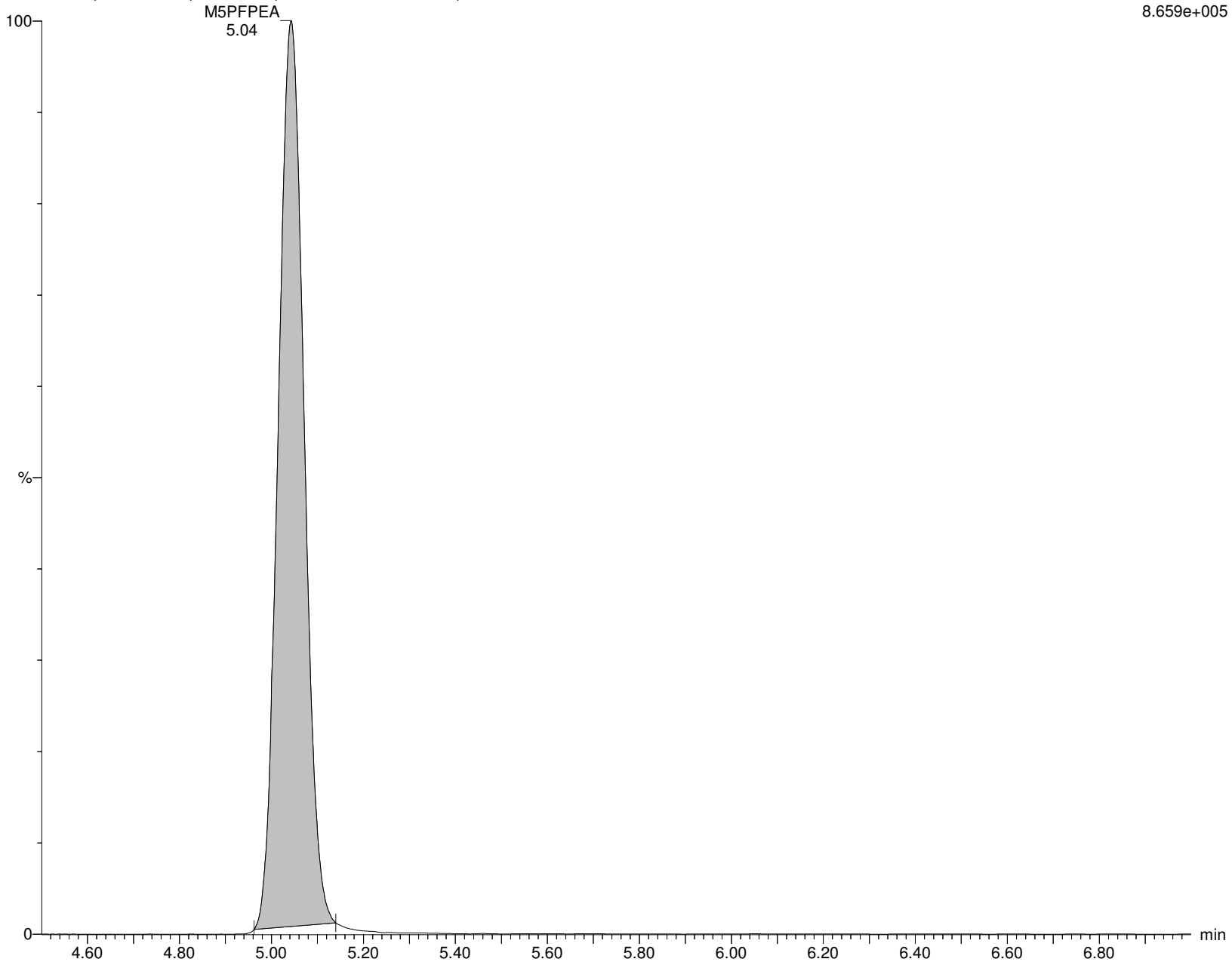
I11281 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F5:MRM of 1 channel,ES-

267.989 > 223.081

8.659e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

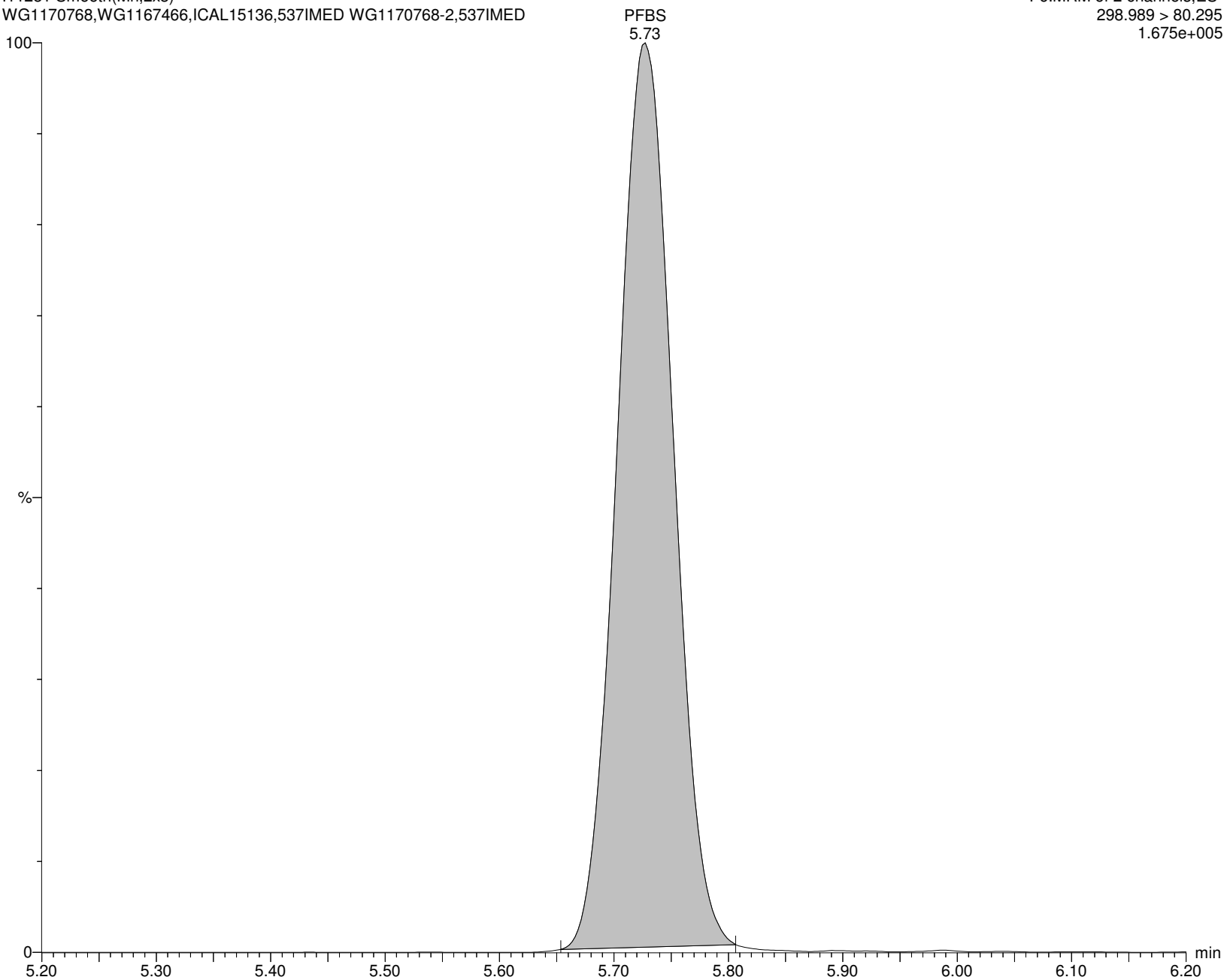
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.675e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

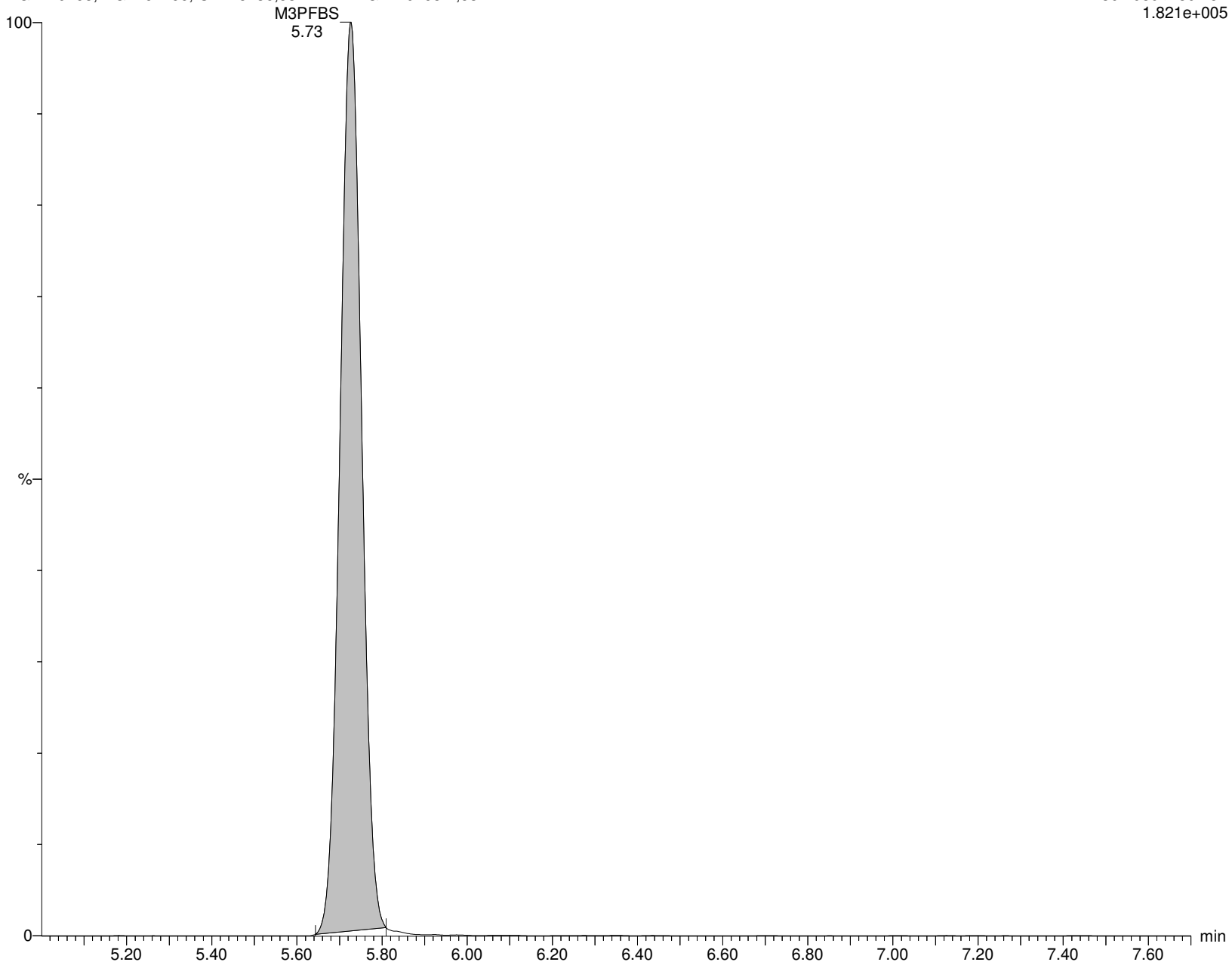
I11281 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.821e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

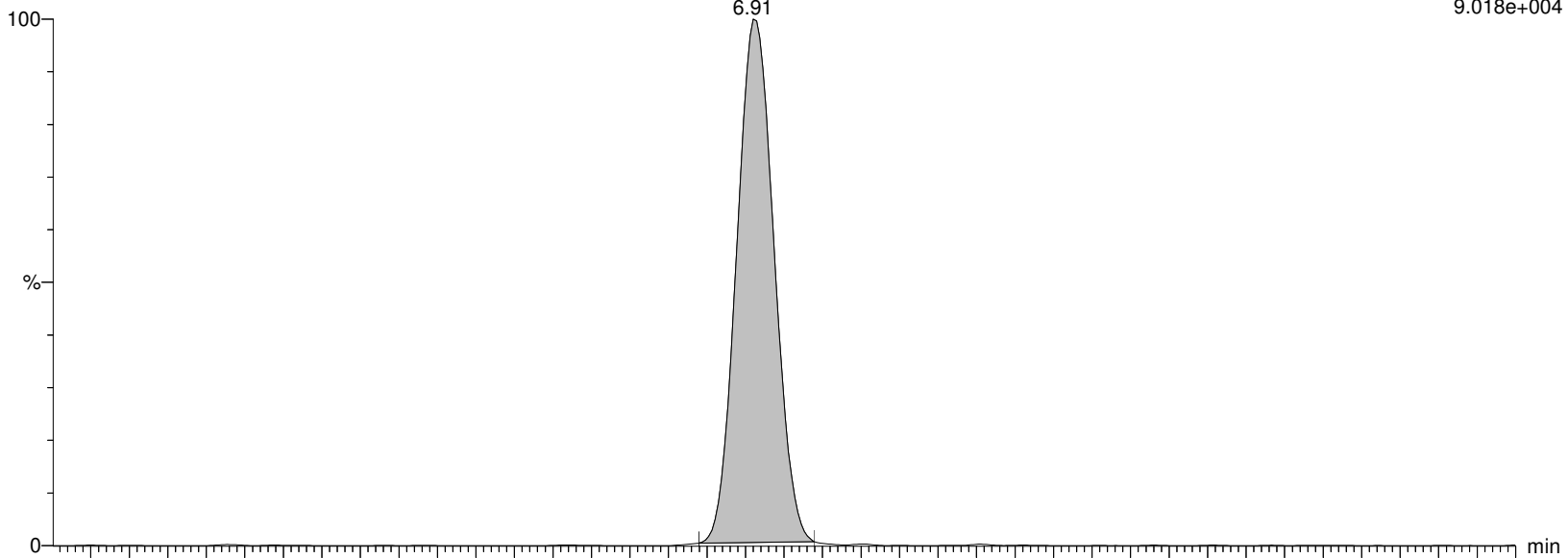
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F10:MRM of 2 channels,ES-

326.926 > 306.957

9.018e+004



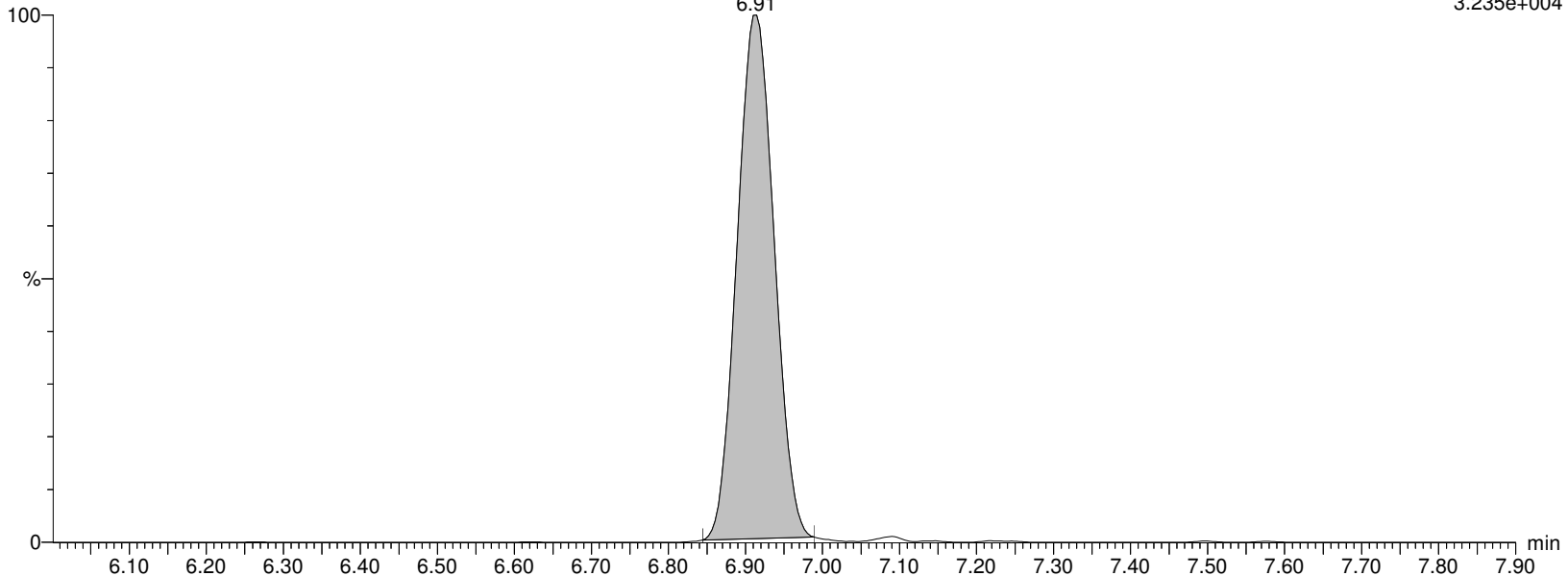
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F10:MRM of 2 channels,ES-

326.926 > 81.02

3.235e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

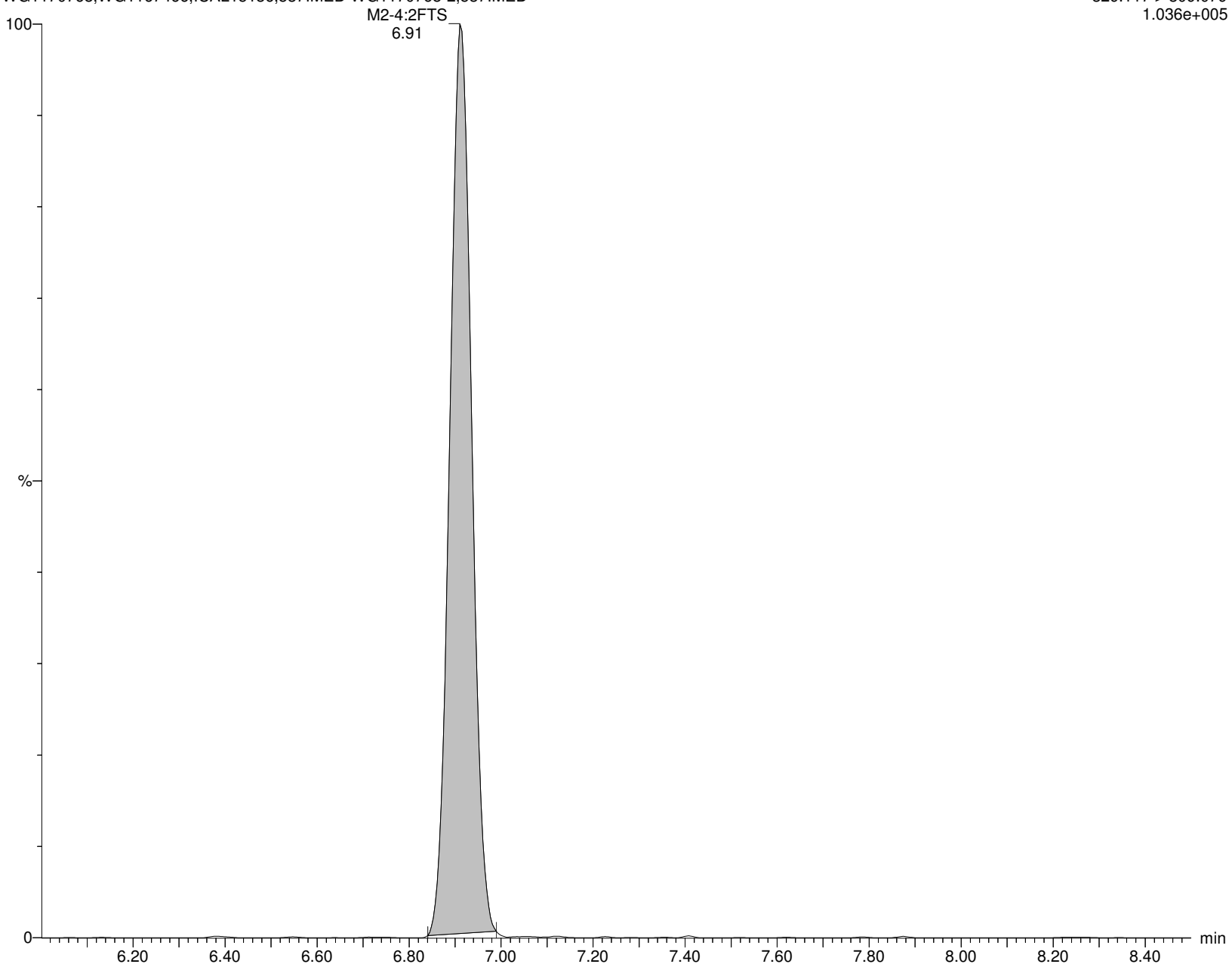
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F12:MRM of 2 channels,ES-

329.117 > 309.079

1.036e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

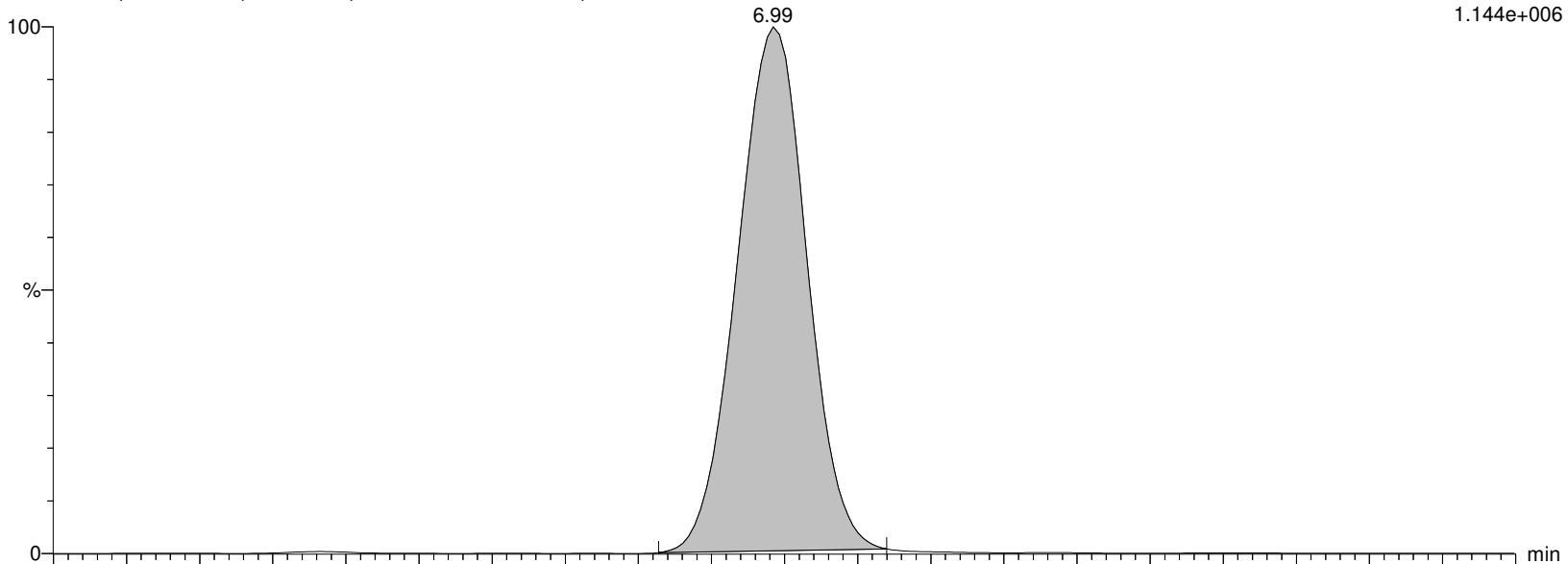
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F8:MRM of 2 channels,ES-

312.989 > 269.028

1.144e+006



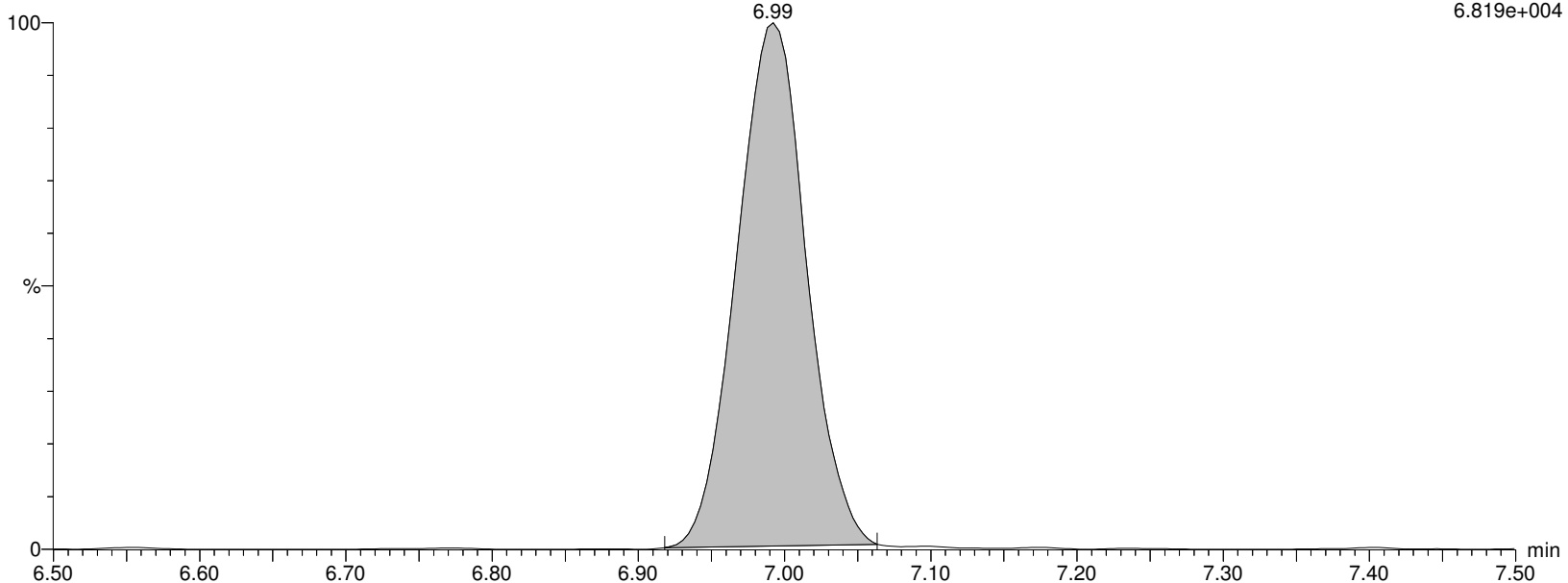
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F8:MRM of 2 channels,ES-

312.989 > 119.18

6.819e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

I11281 Smooth(Mn,2x3)

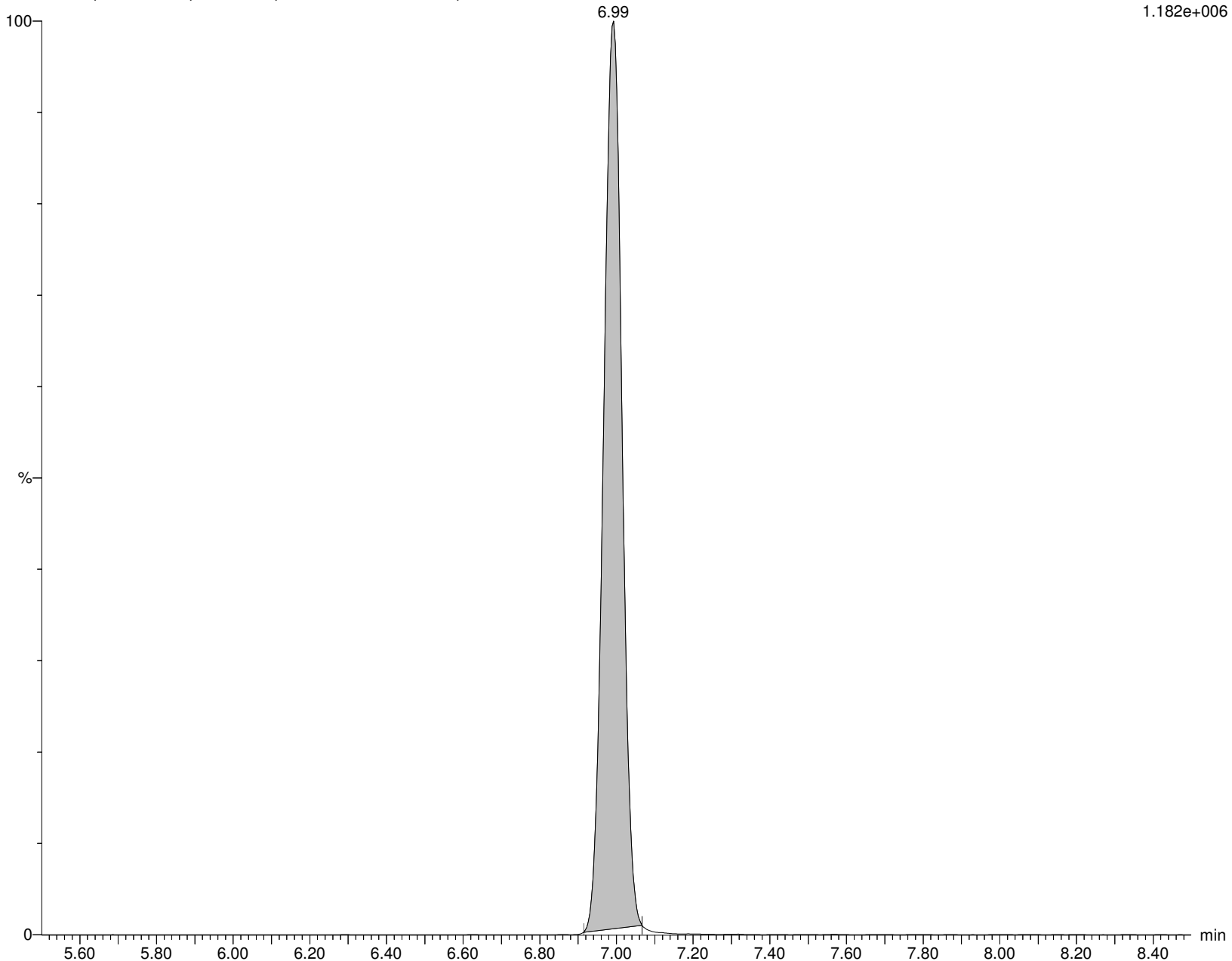
WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

M5PFHxA

F9:MRM of 1 channel,ES-

317.989 > 273.045

1.182e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

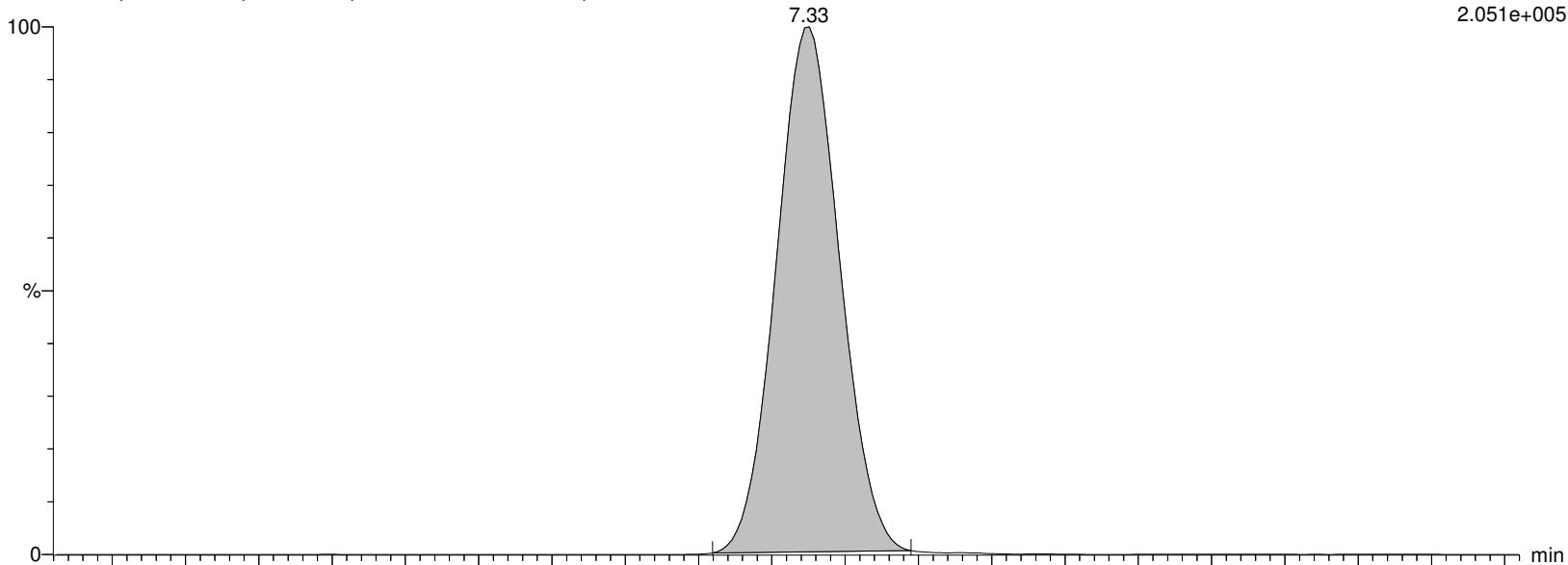
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F14:MRM of 2 channels,ES-

348.926 > 80.251

2.051e+005



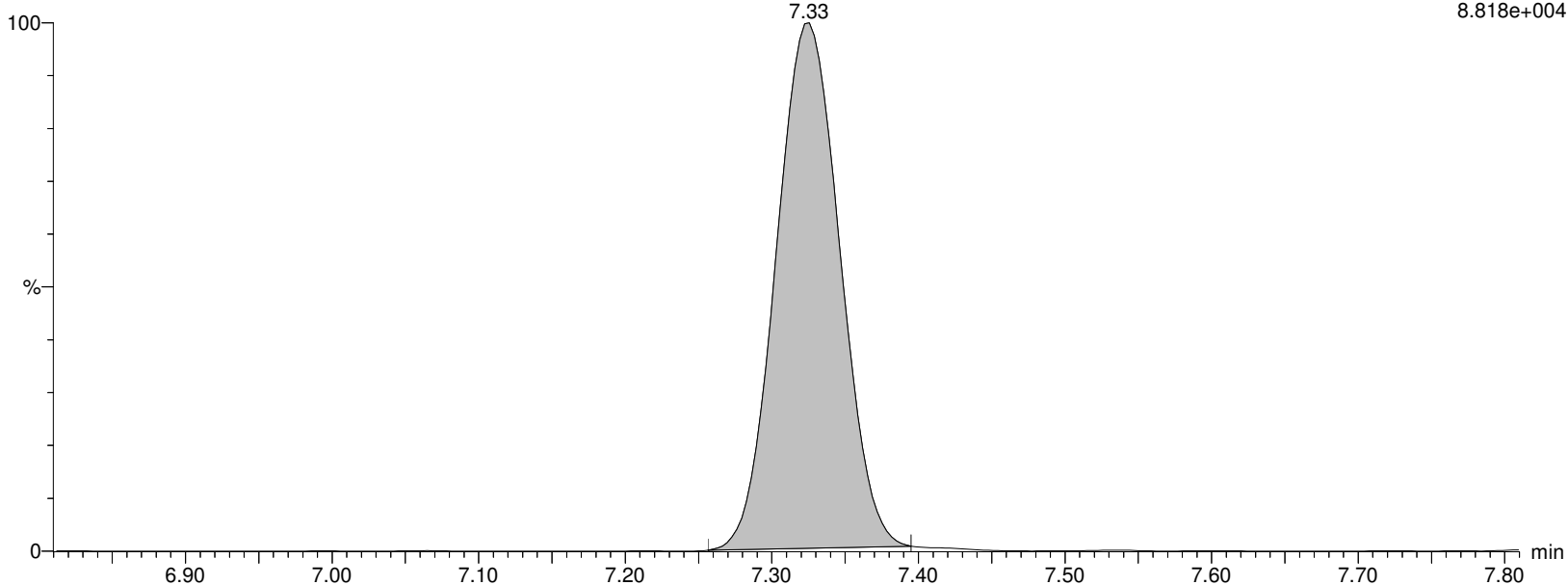
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F14:MRM of 2 channels,ES-

348.926 > 99.16

8.818e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

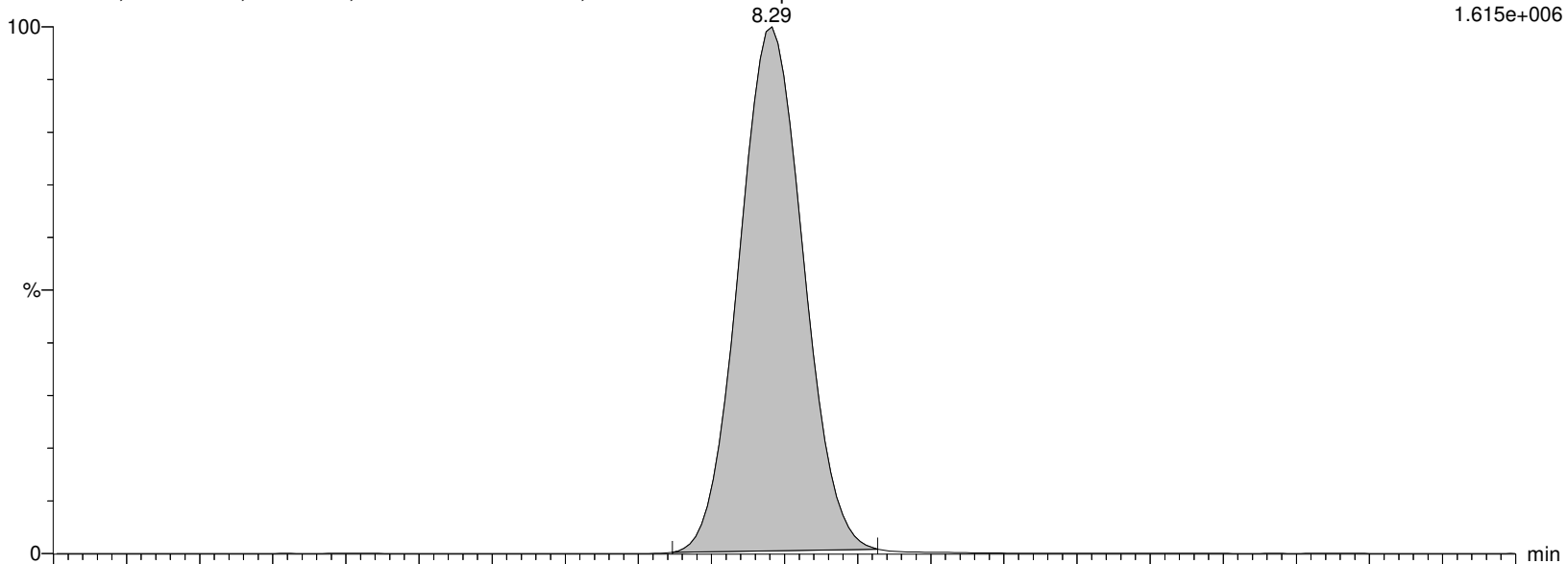
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.615e+006



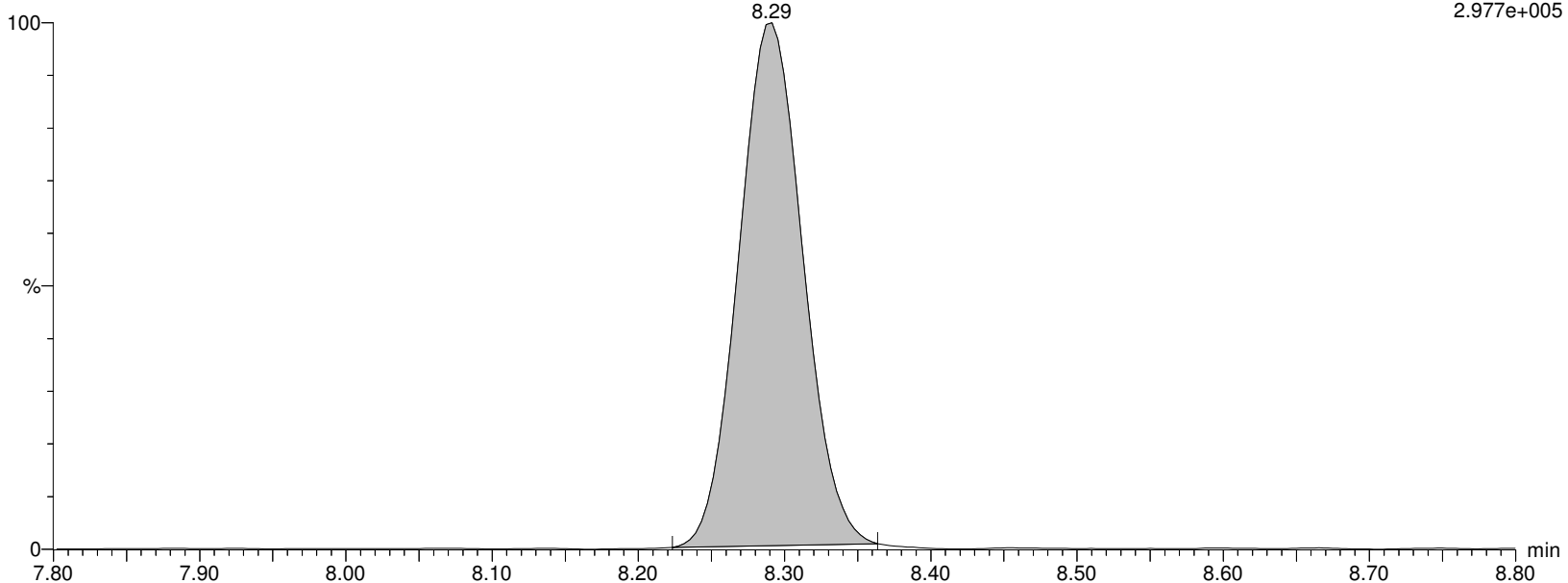
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F15:MRM of 2 channels,ES-

362.926 > 169.12

2.977e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

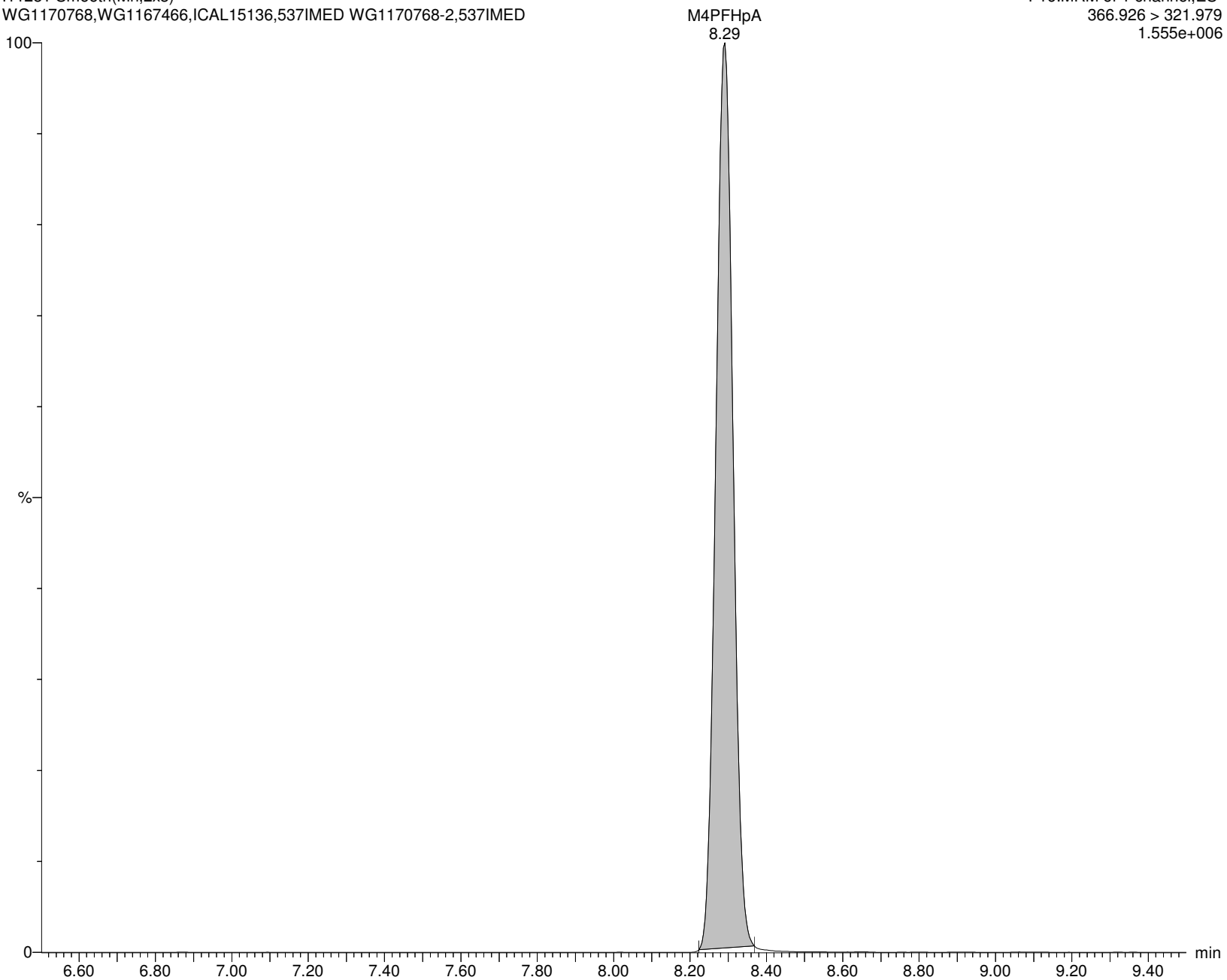
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.555e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

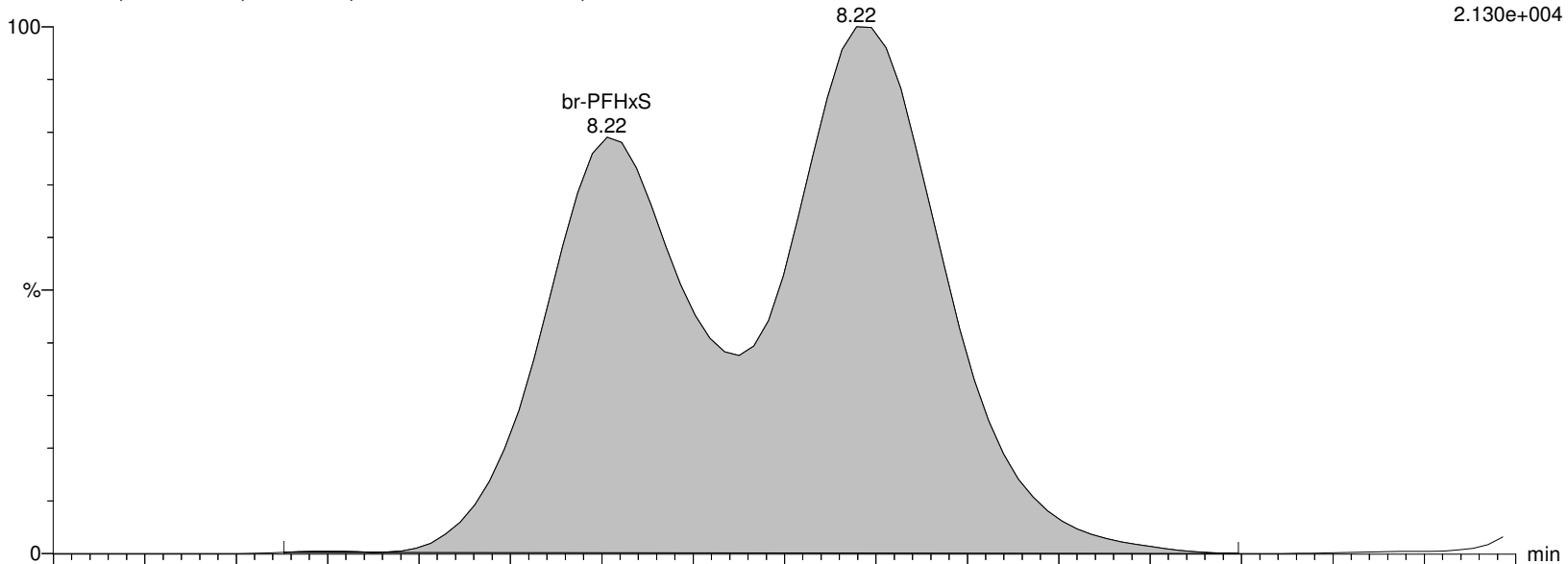
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

2.130e+004



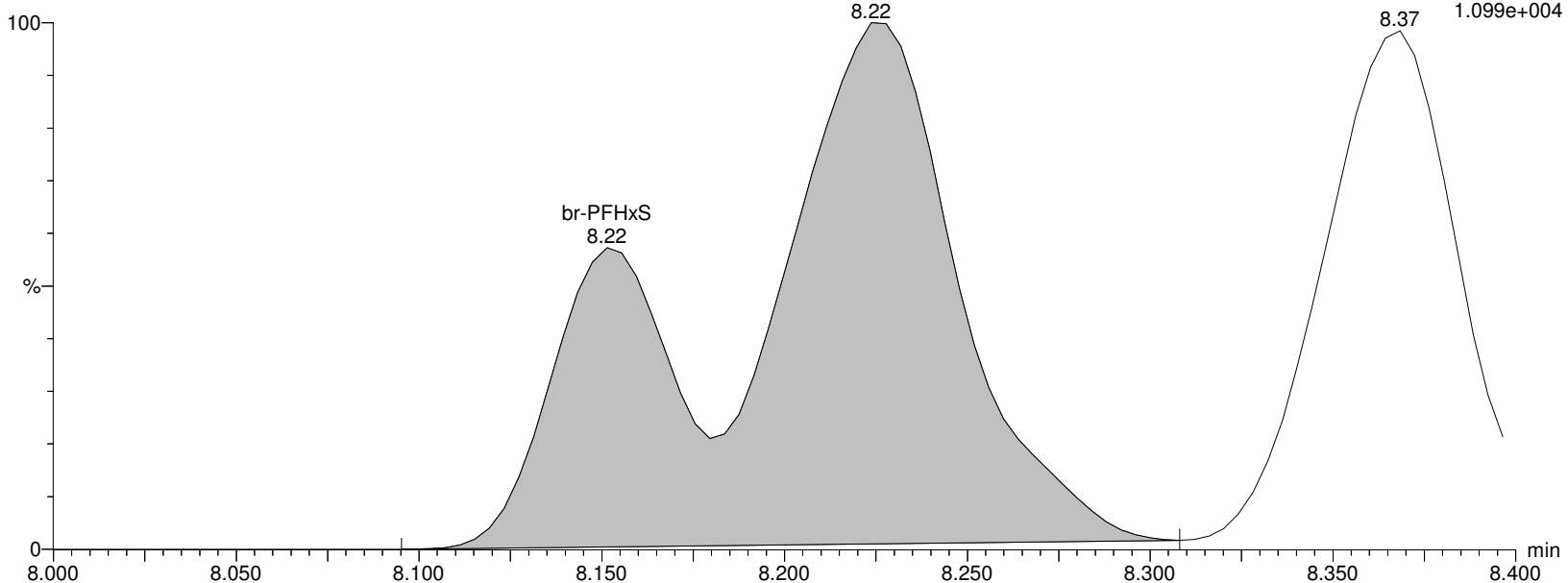
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.099e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

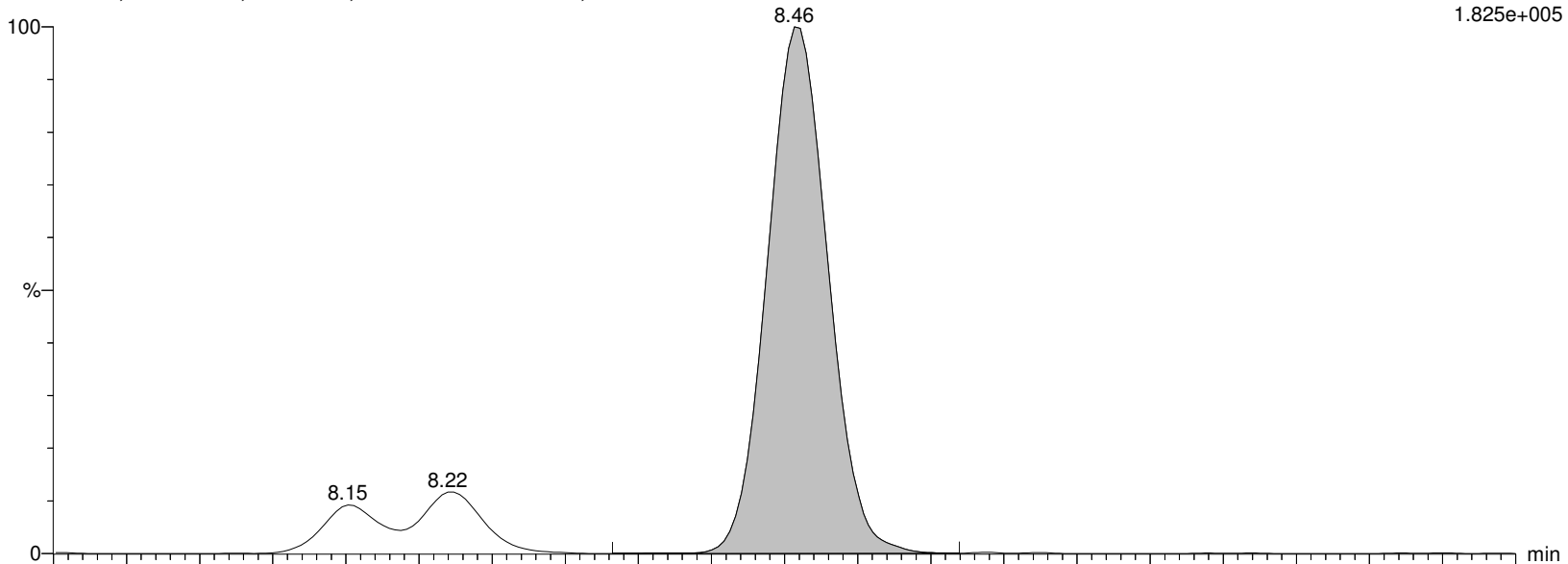
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.825e+005



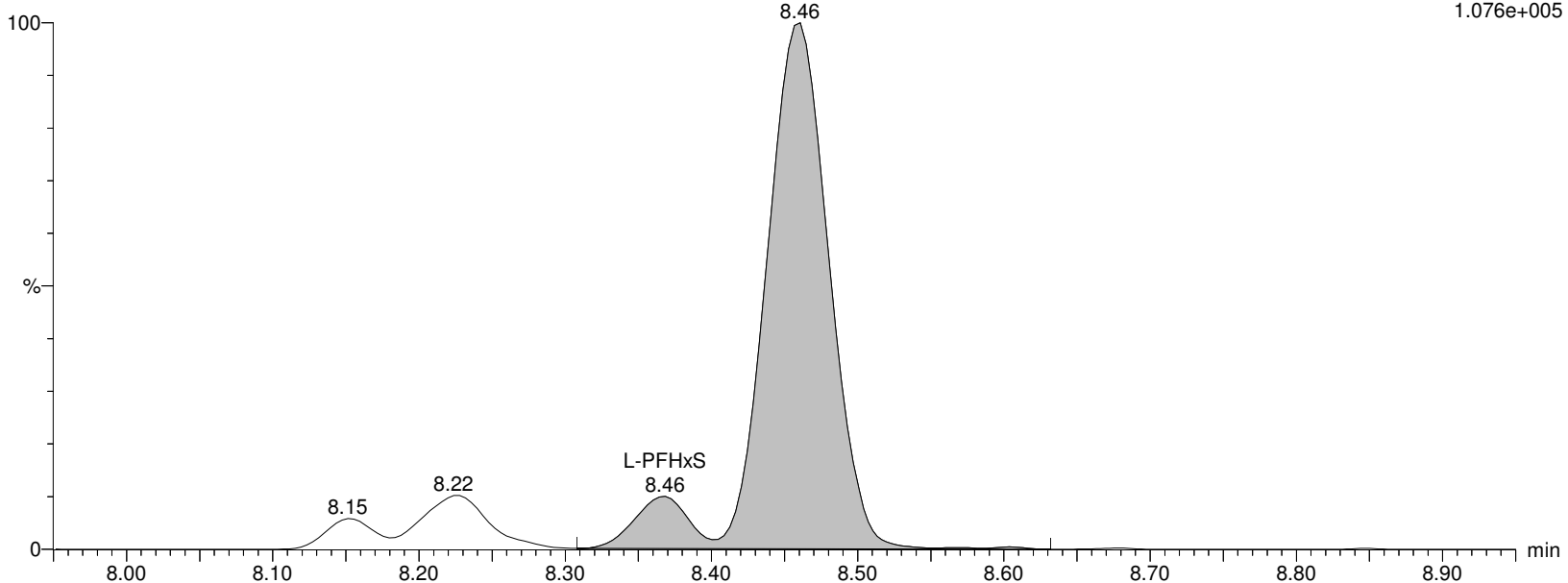
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.076e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

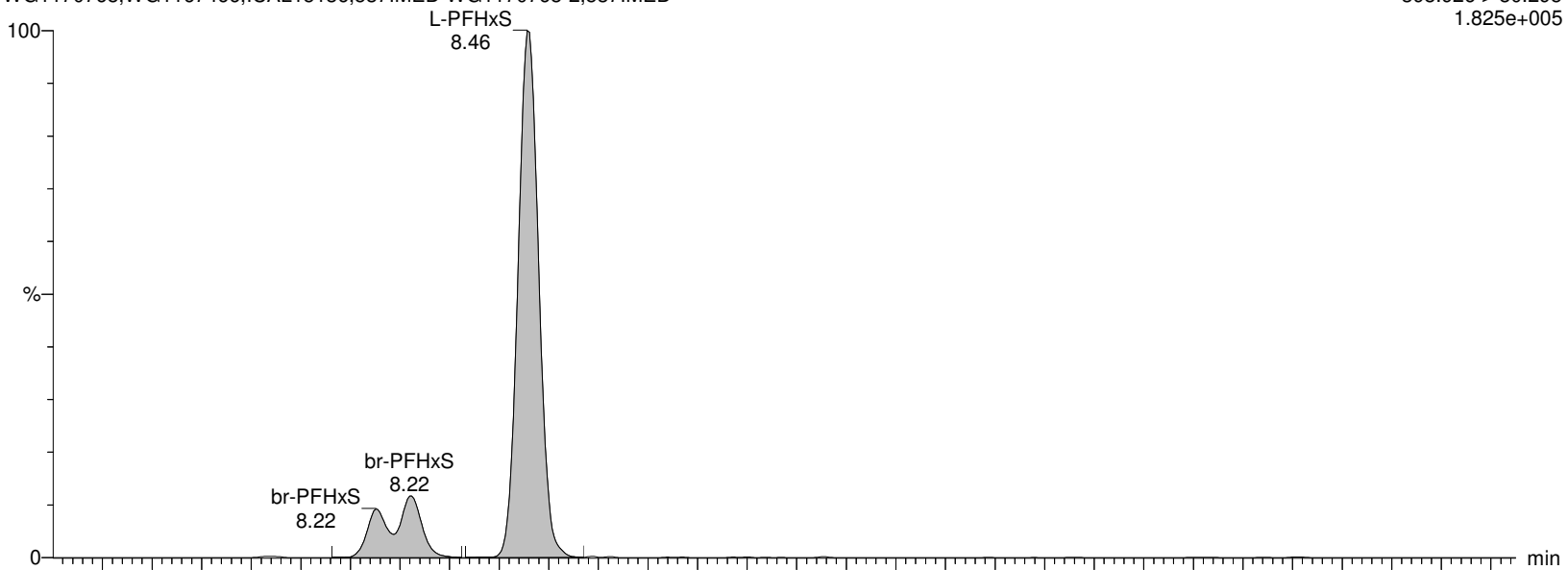
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.825e+005



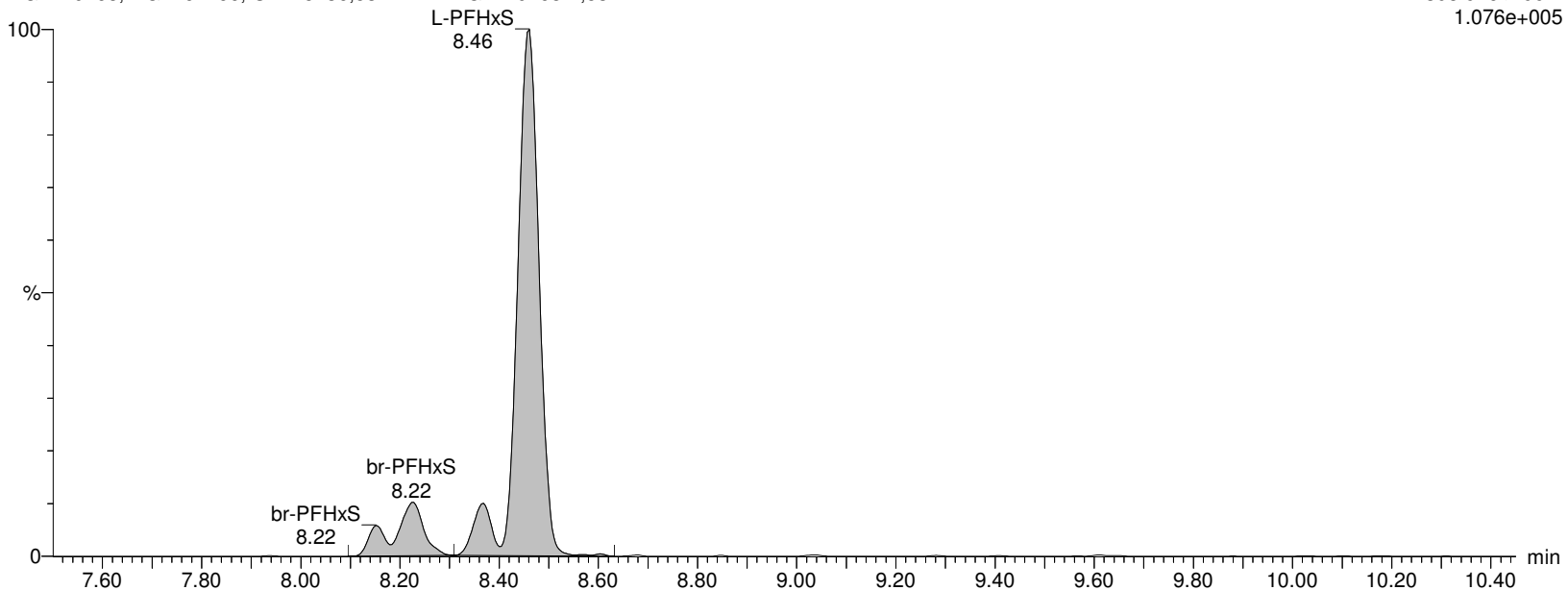
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.076e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

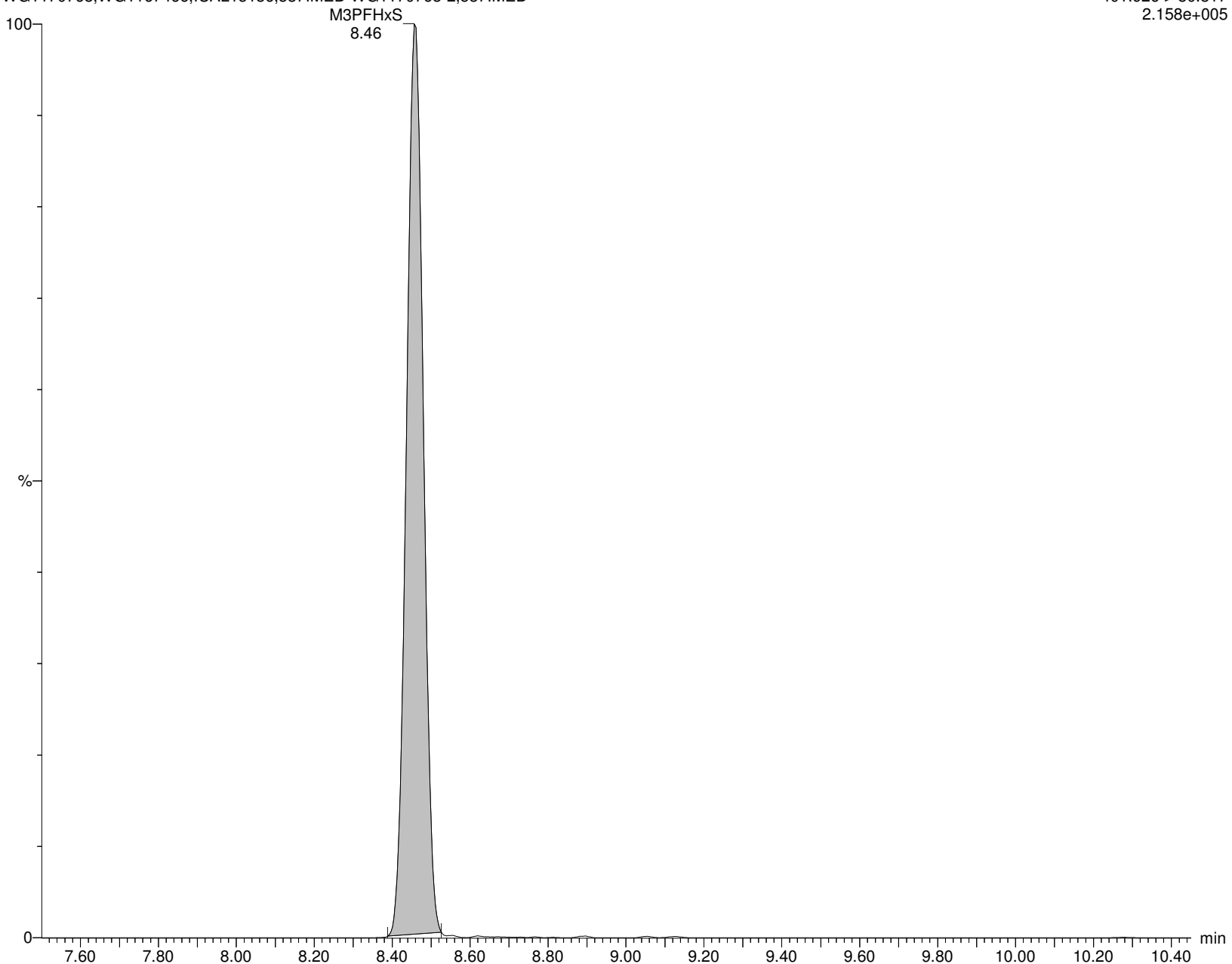
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F19:MRM of 1 channel,ES-

401.926 > 80.317

2.158e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

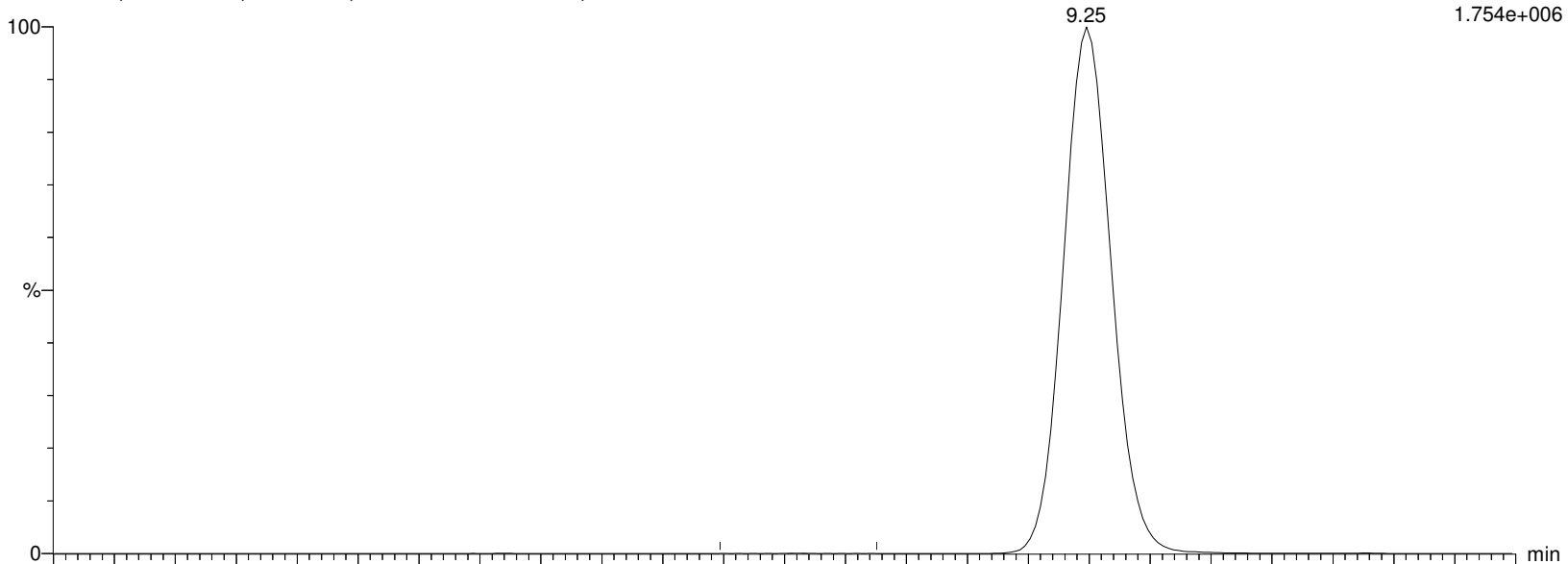
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.754e+006



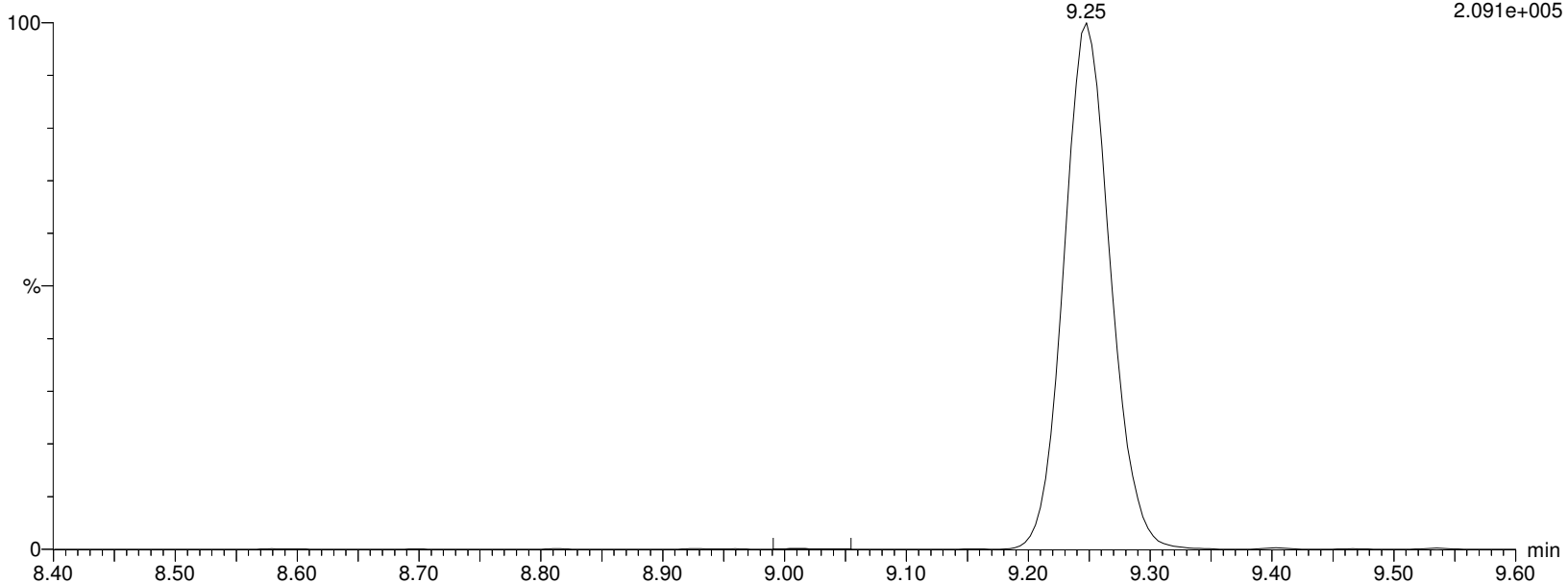
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.091e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

I11281 Smooth(Mn,2x2)

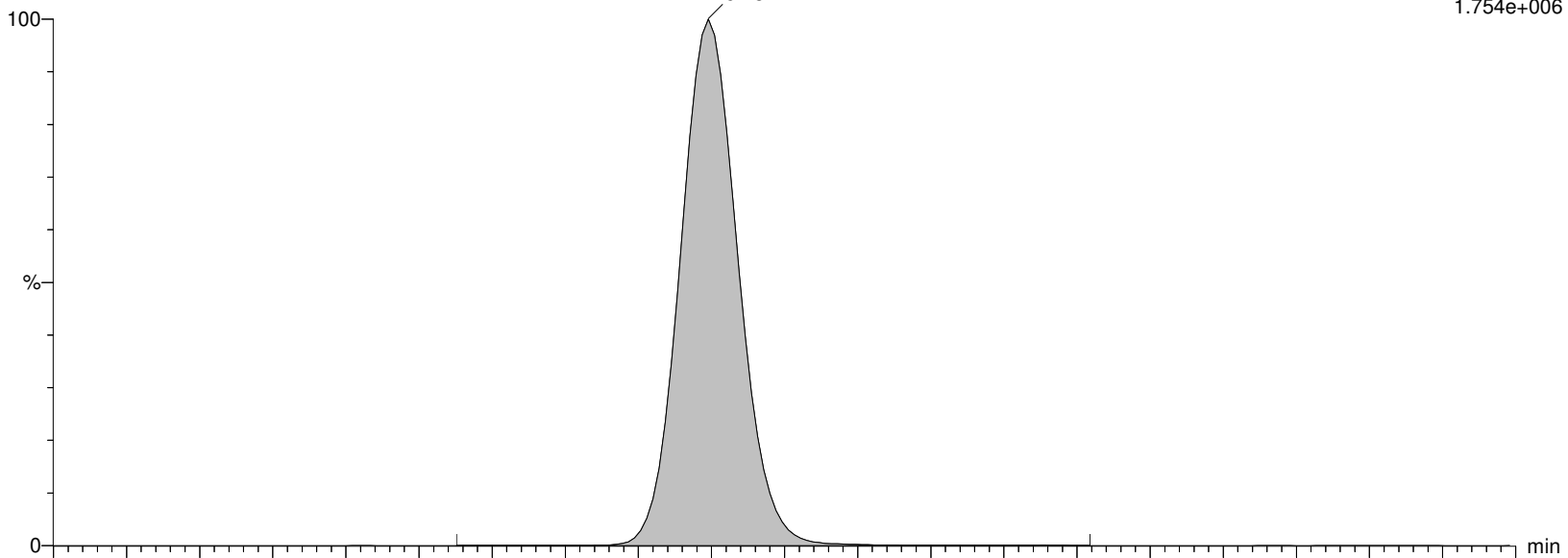
WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

L-PFOA
9.25

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.754e+006



I11281 Smooth(Mn,2x2)

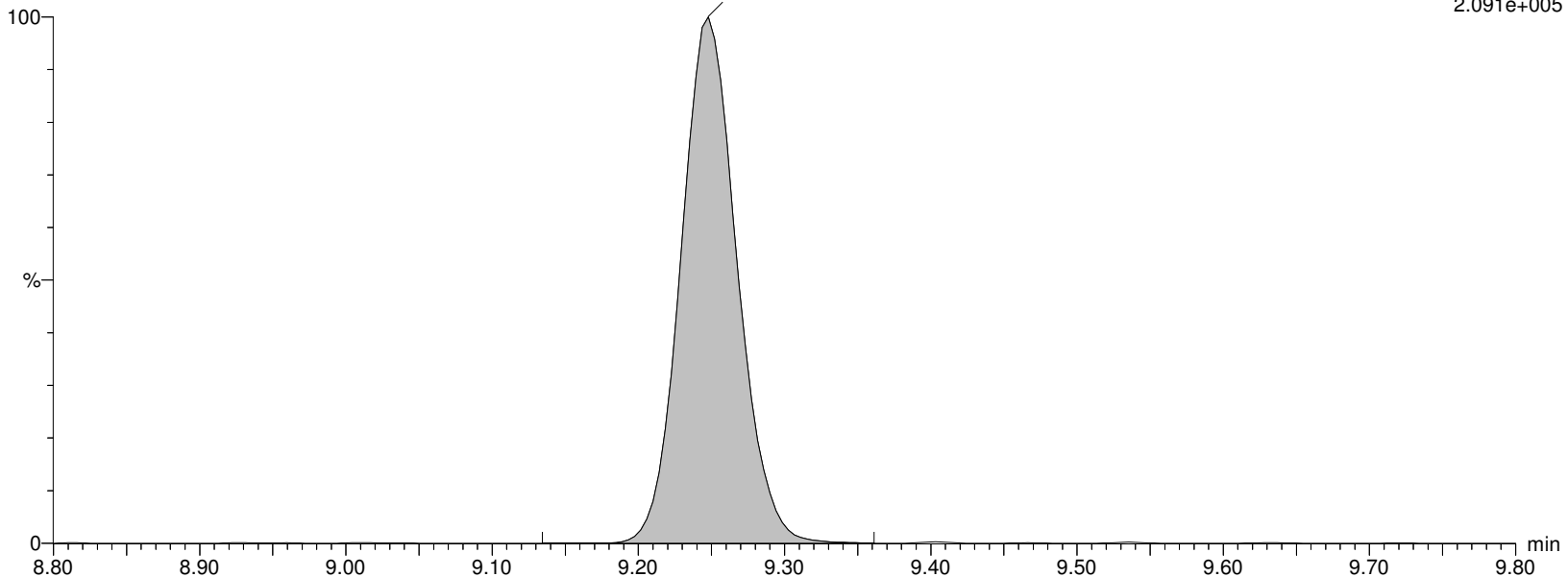
WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

L-PFOA
9.25

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.091e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

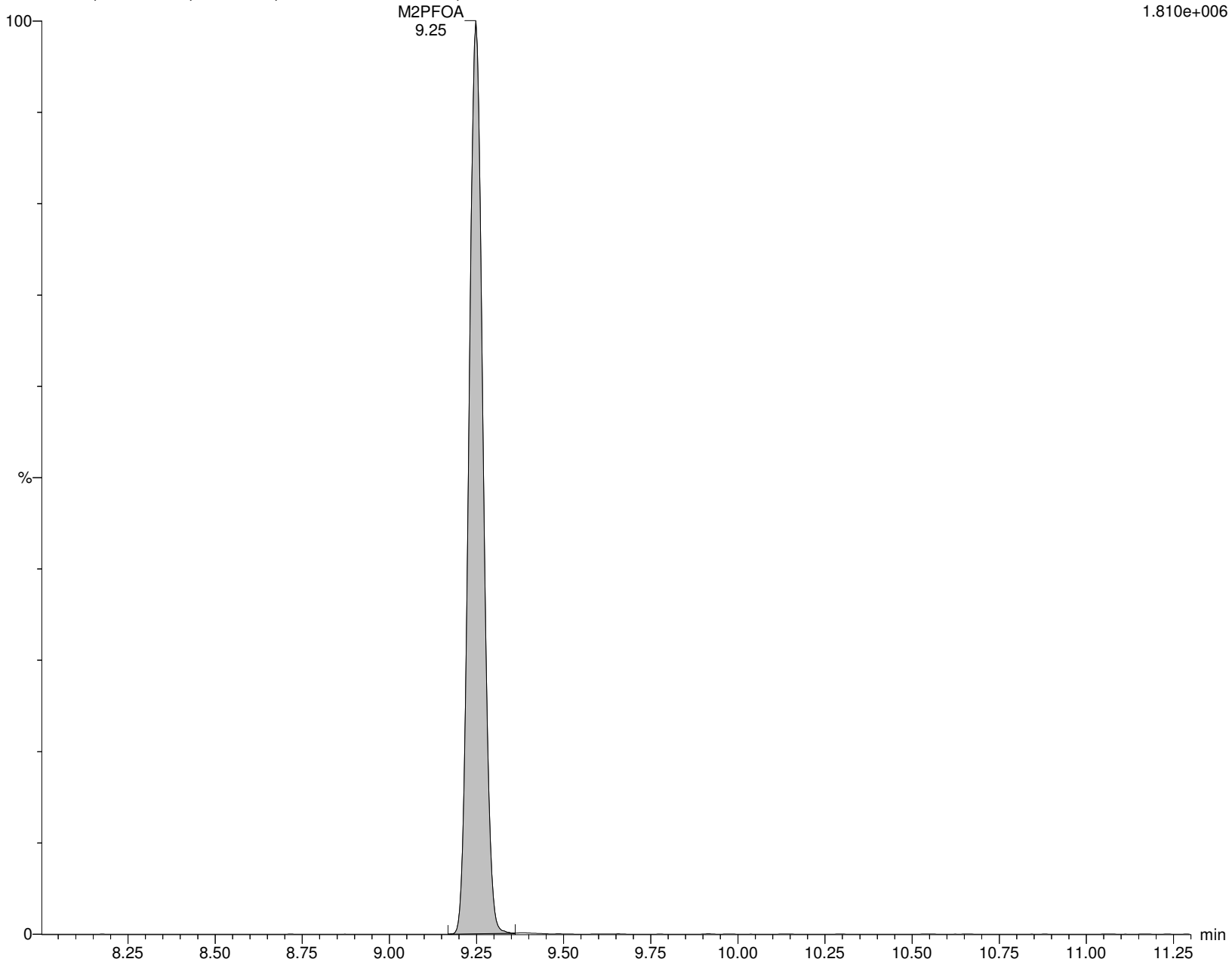
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.810e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

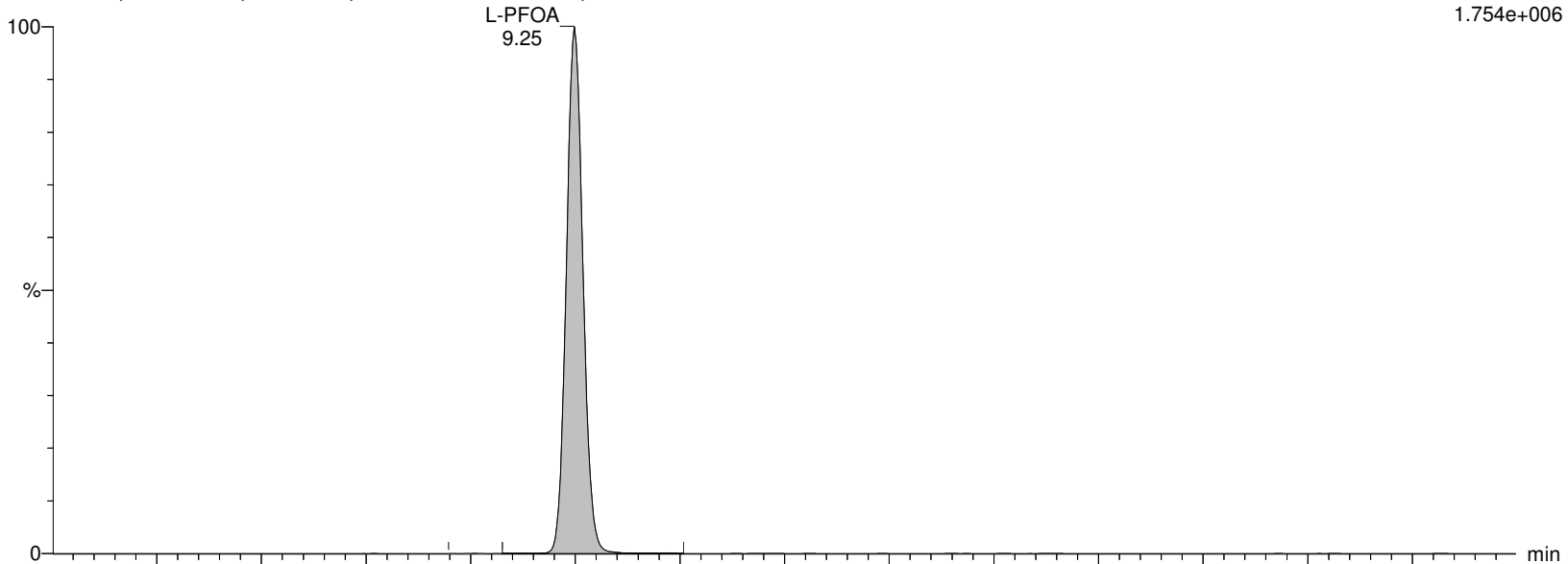
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.754e+006



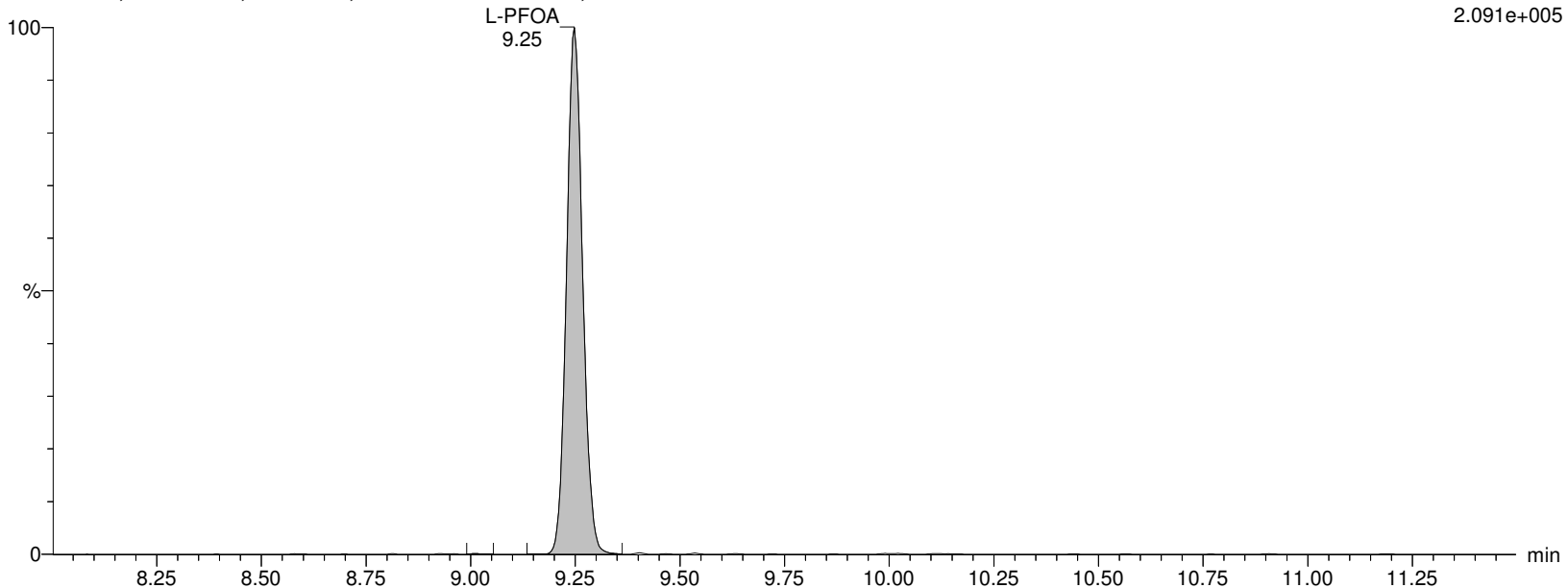
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F20:MRM of 2 channels,ES-

412.989 > 219.08

2.091e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

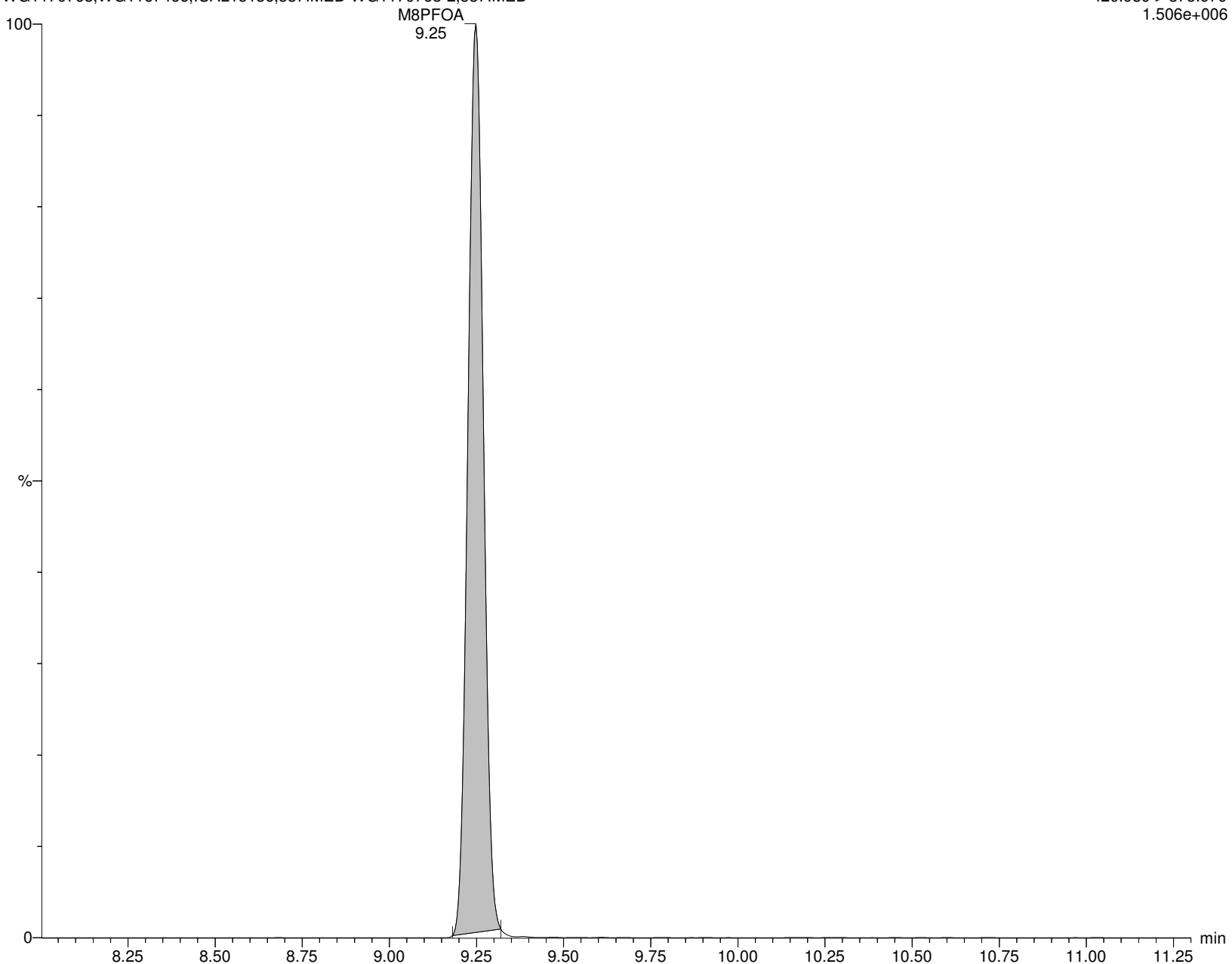
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.506e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

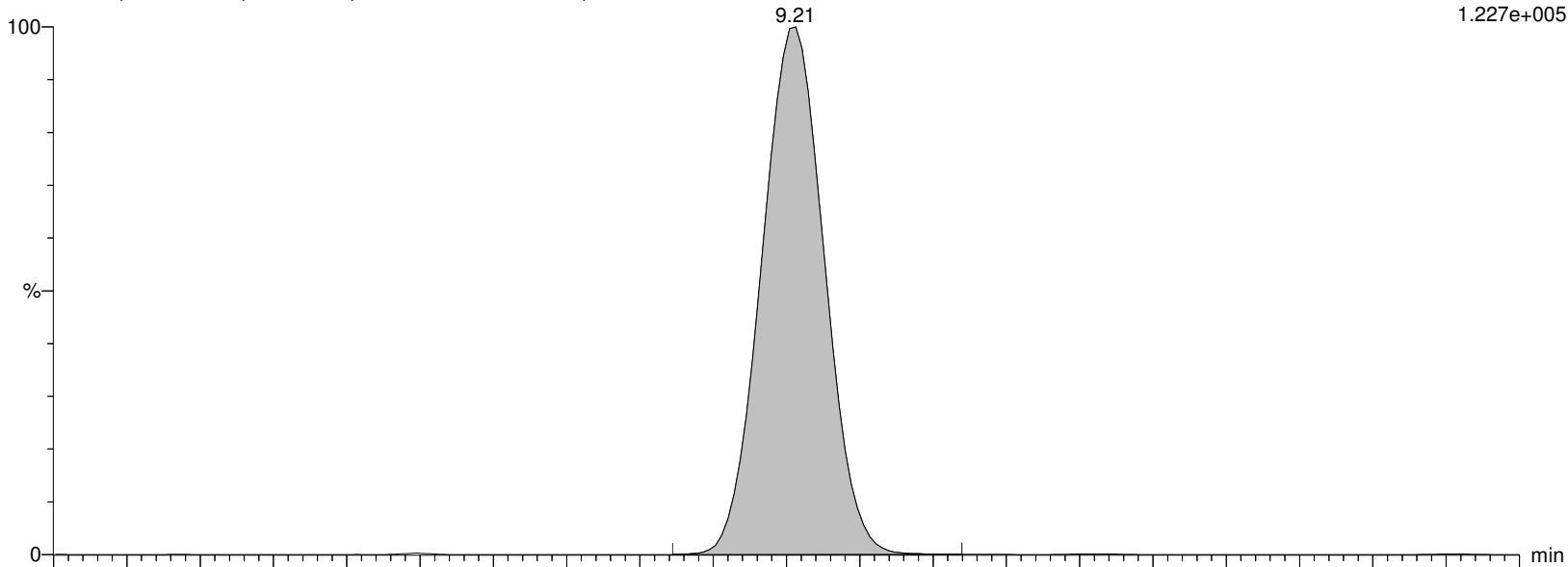
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.227e+005



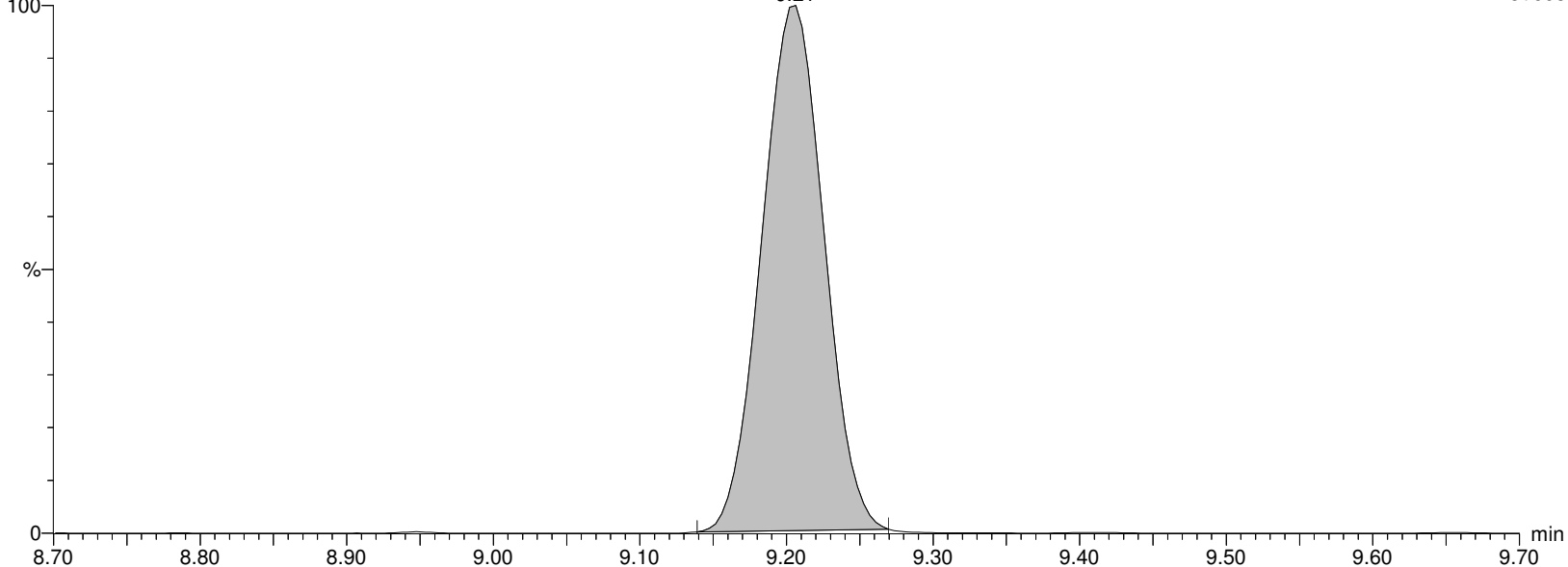
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F23:MRM of 2 channels,ES-

426.989 > 406.921

1.227e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

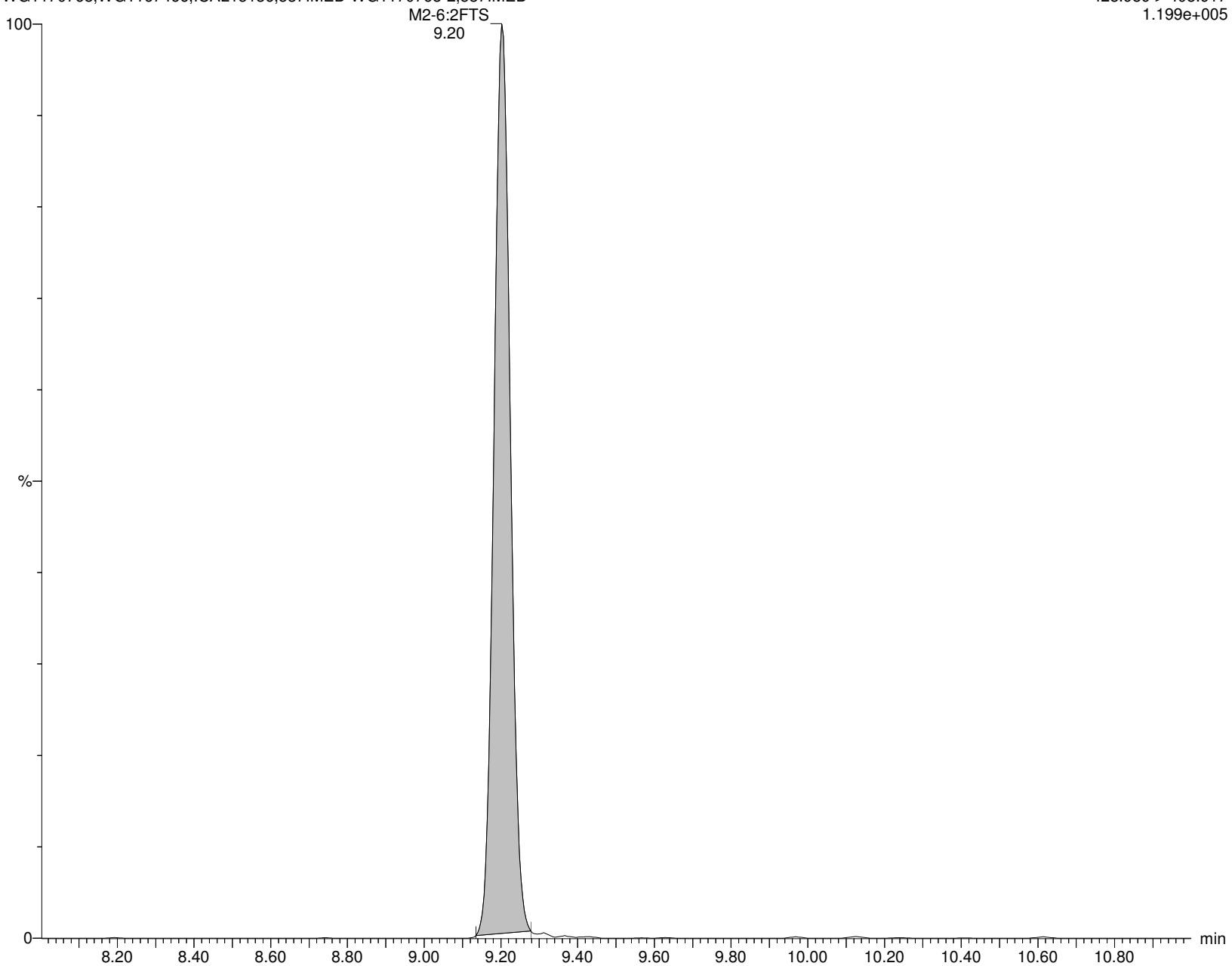
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F24:MRM of 1 channel,ES-

428.989 > 408.917

1.199e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

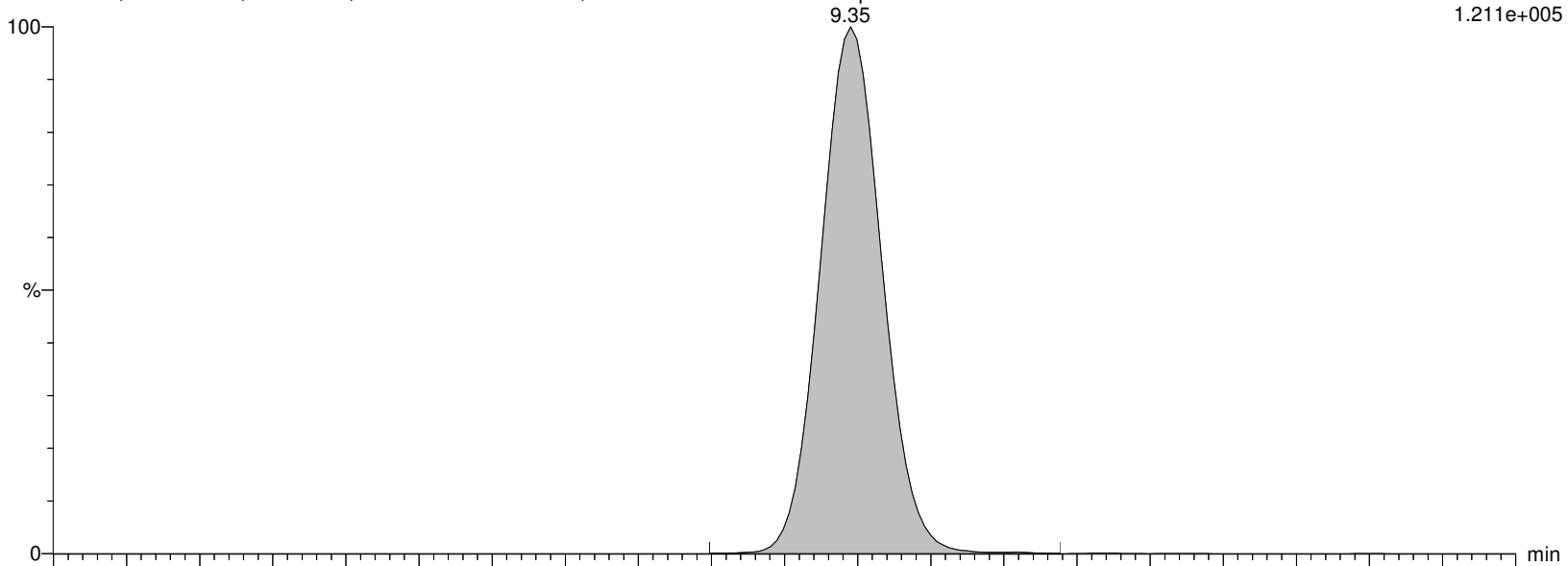
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.211e+005



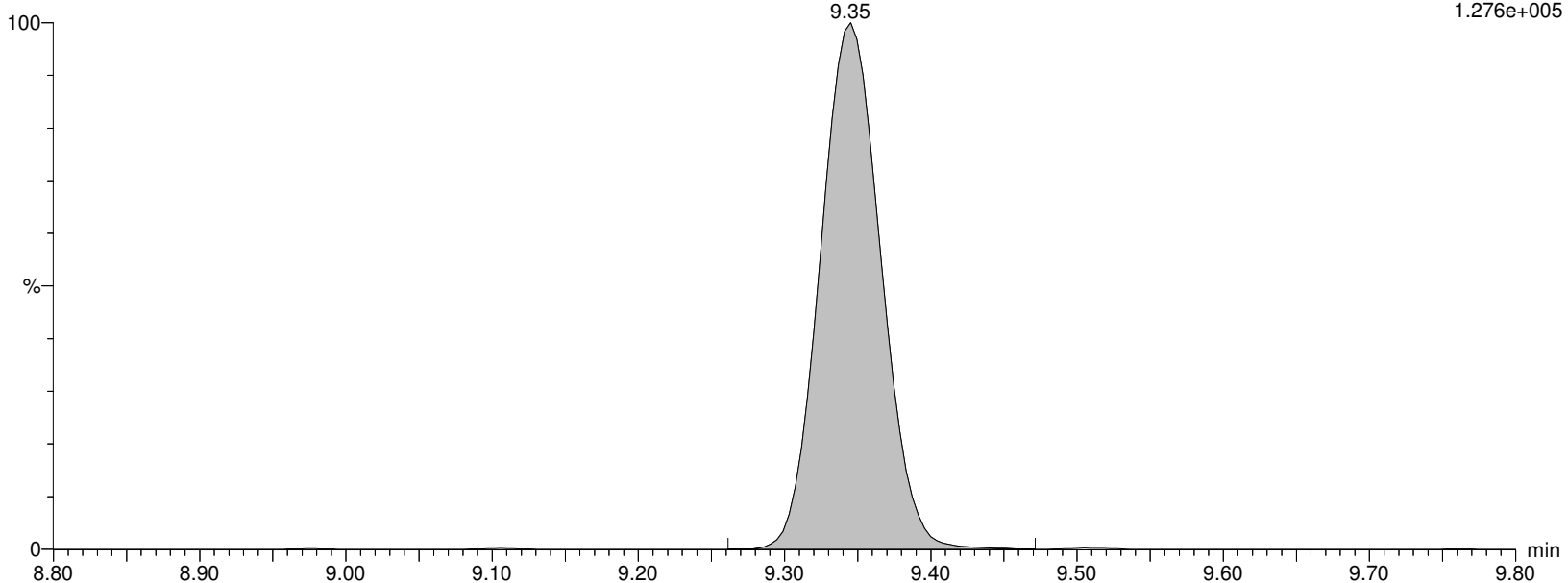
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F25:MRM of 2 channels,ES-

448.926 > 99.22

1.276e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

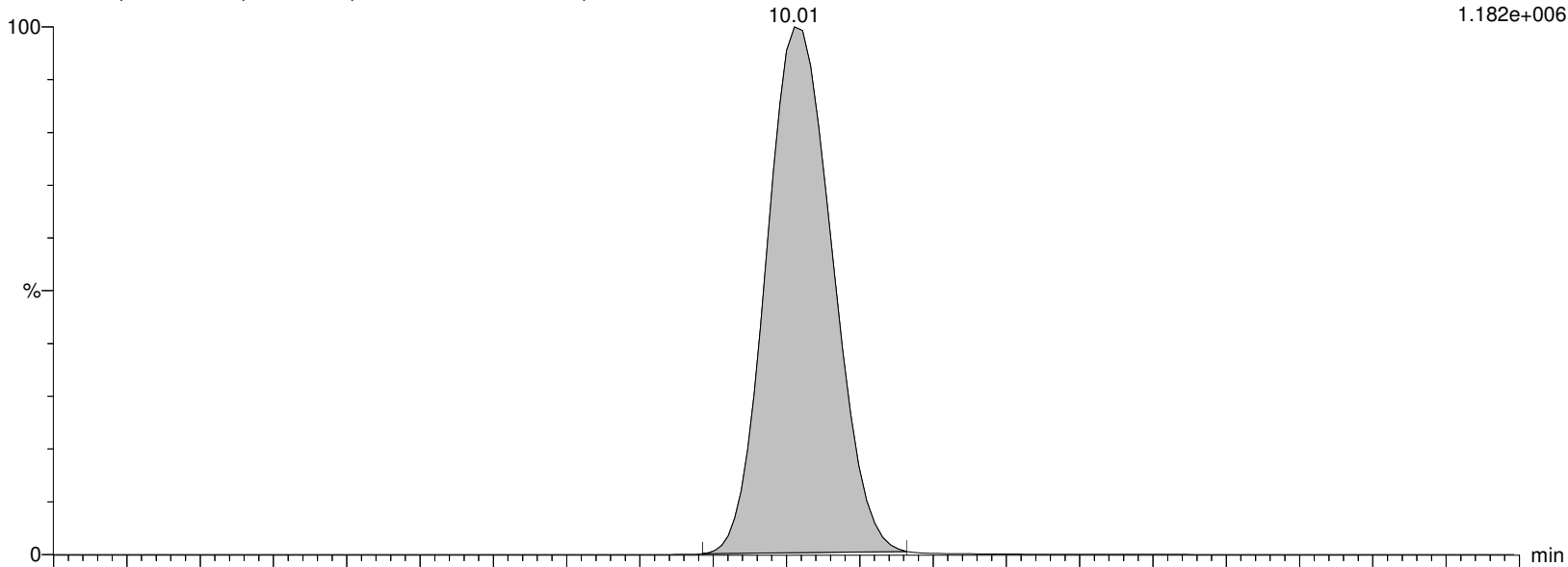
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F26:MRM of 2 channels,ES-

462.989 > 418.931

1.182e+006



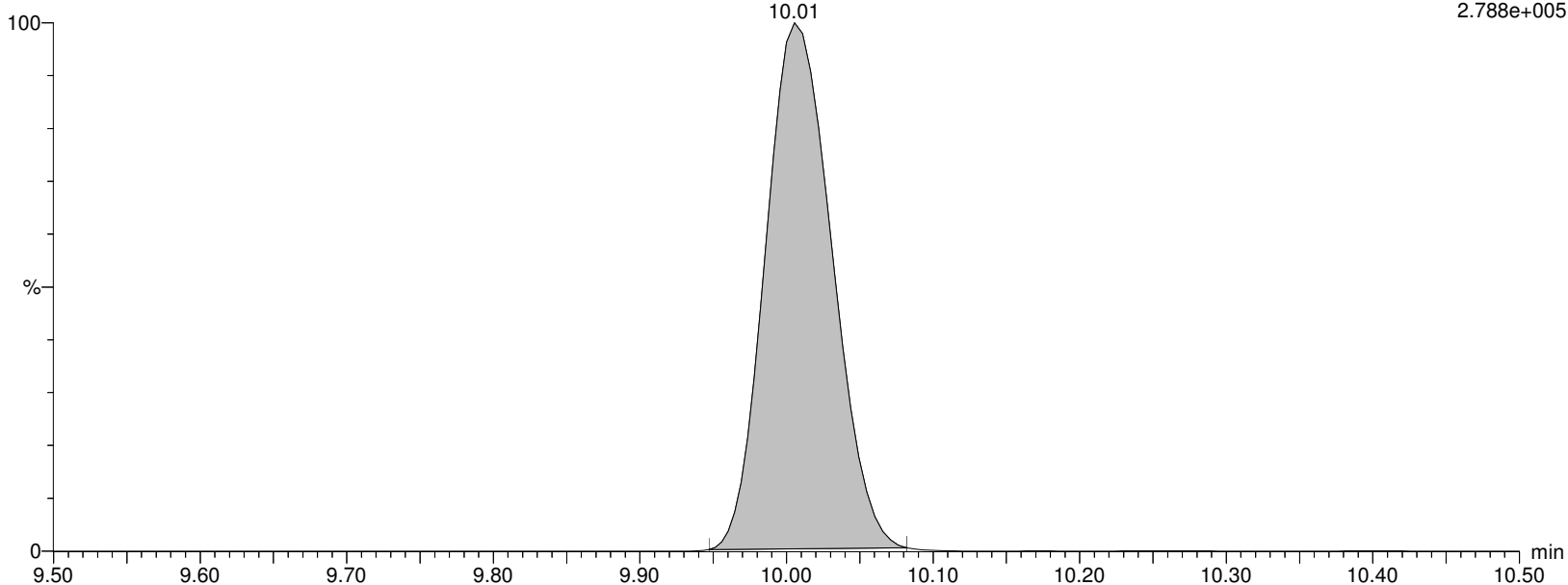
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.788e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

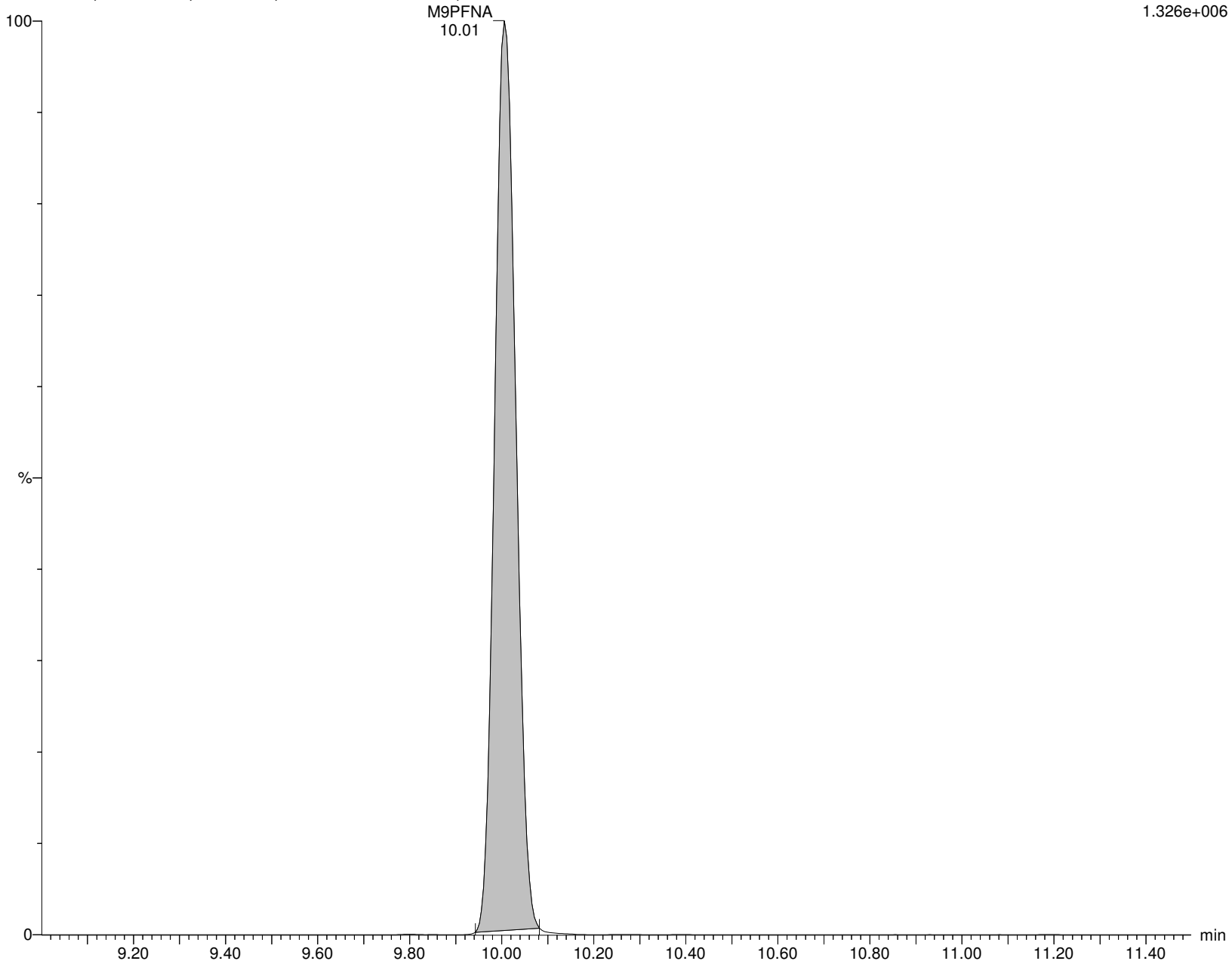
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.326e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

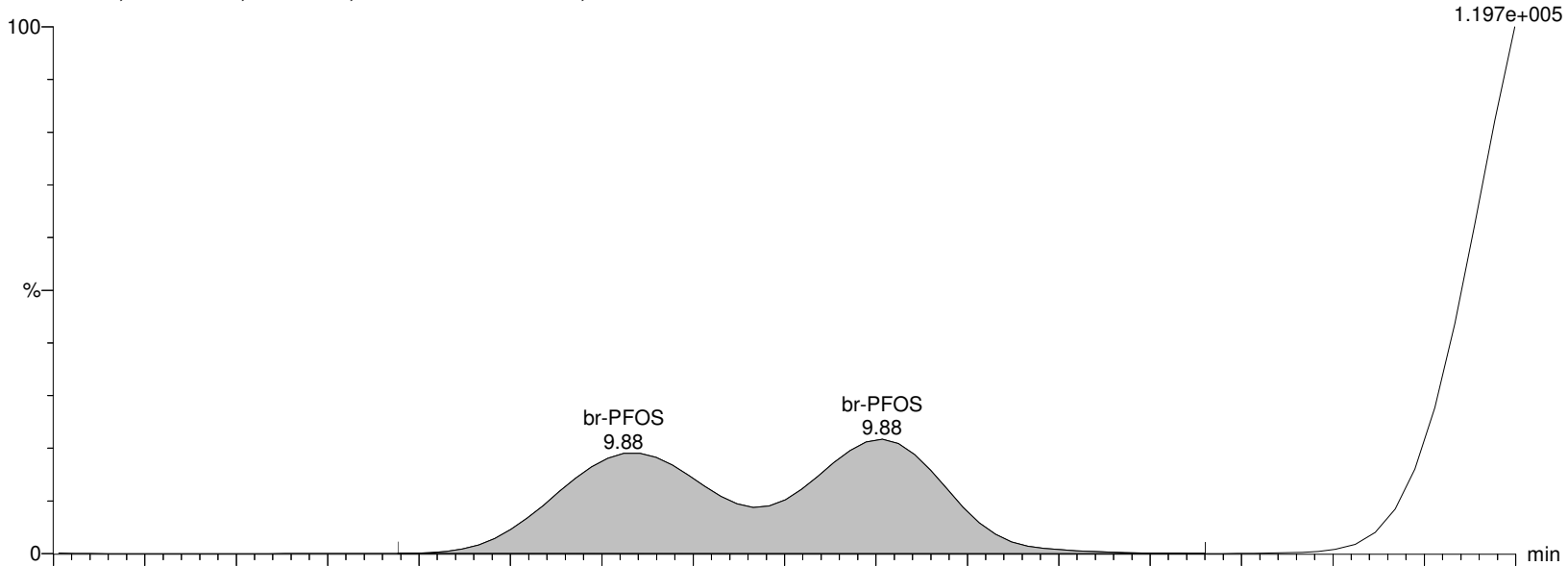
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

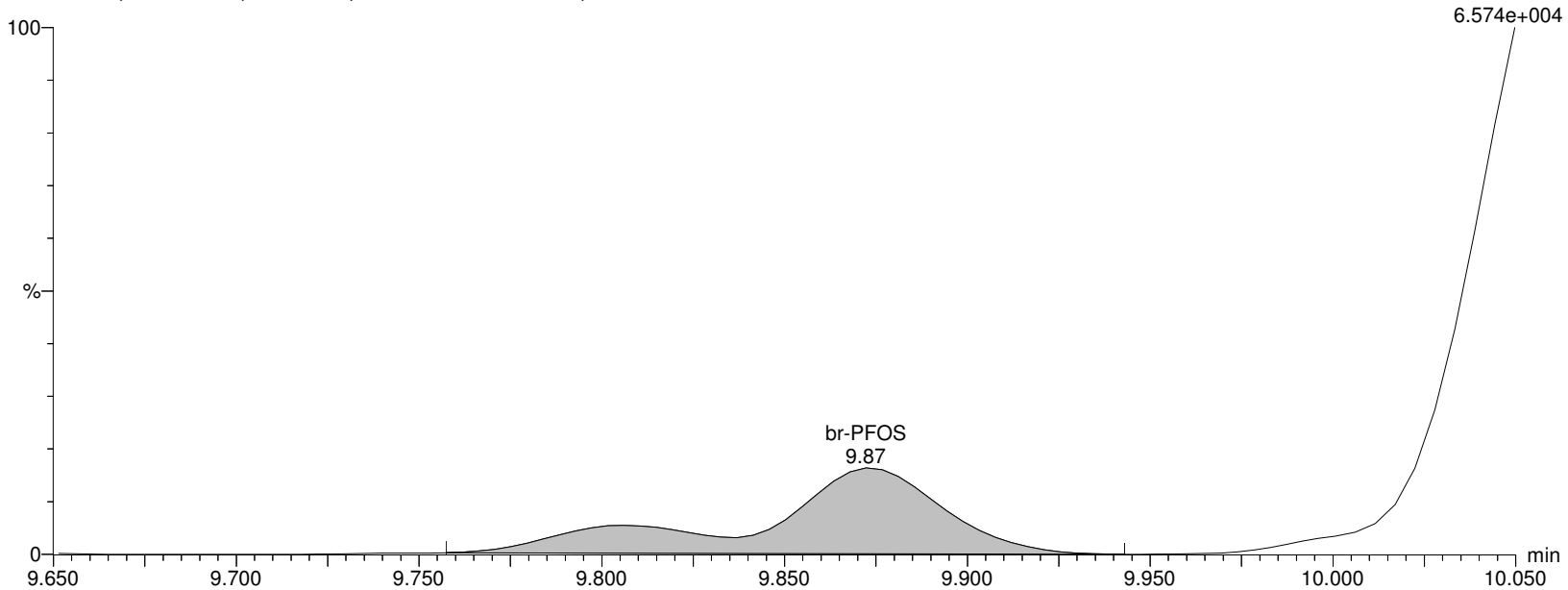
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED



I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

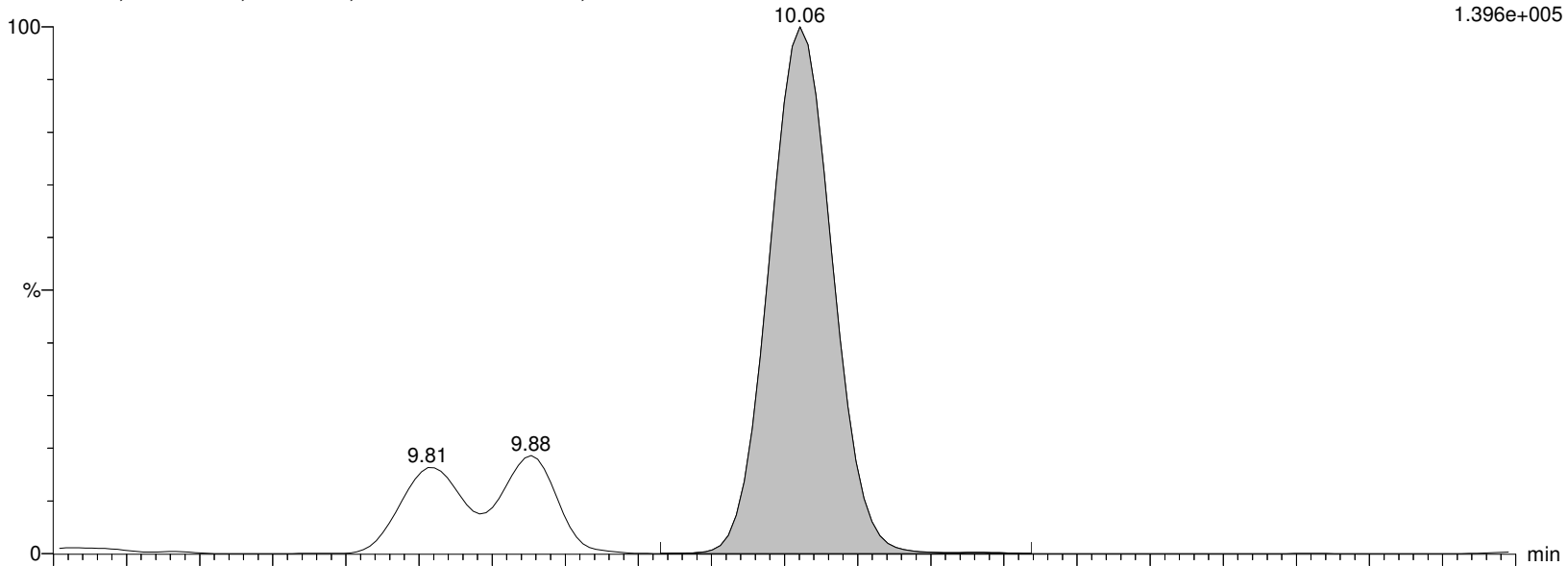
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.396e+005



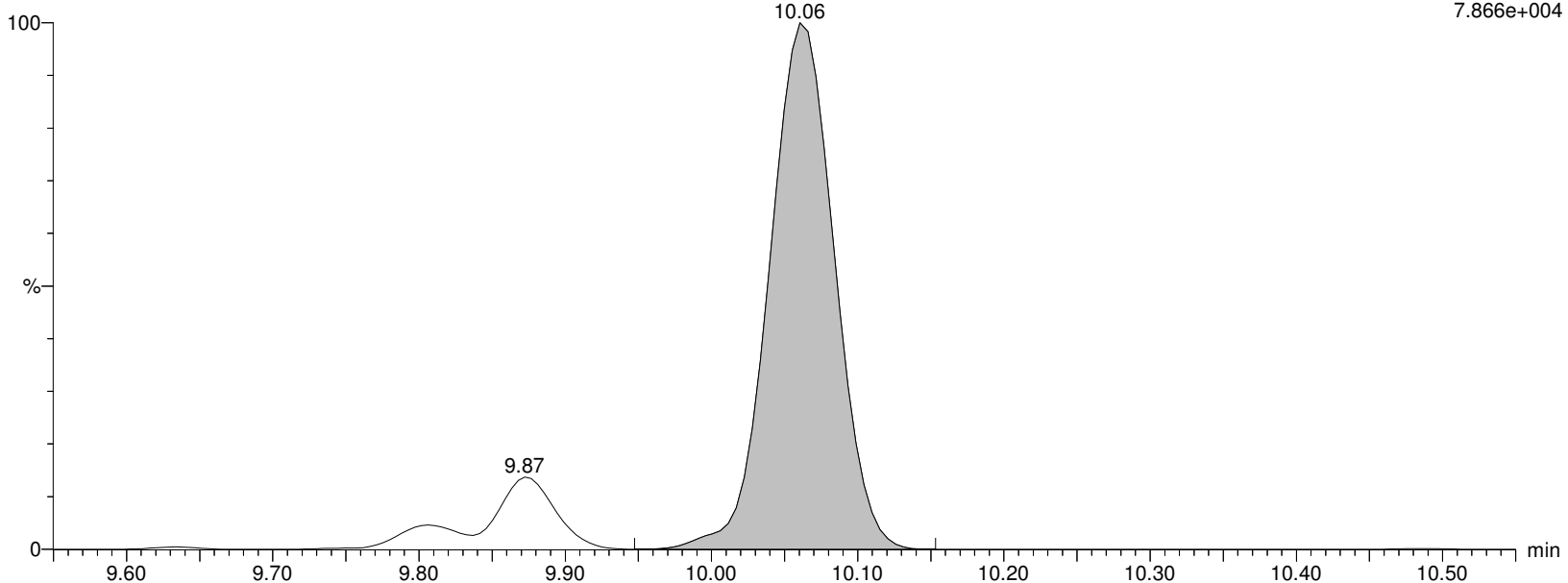
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.866e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

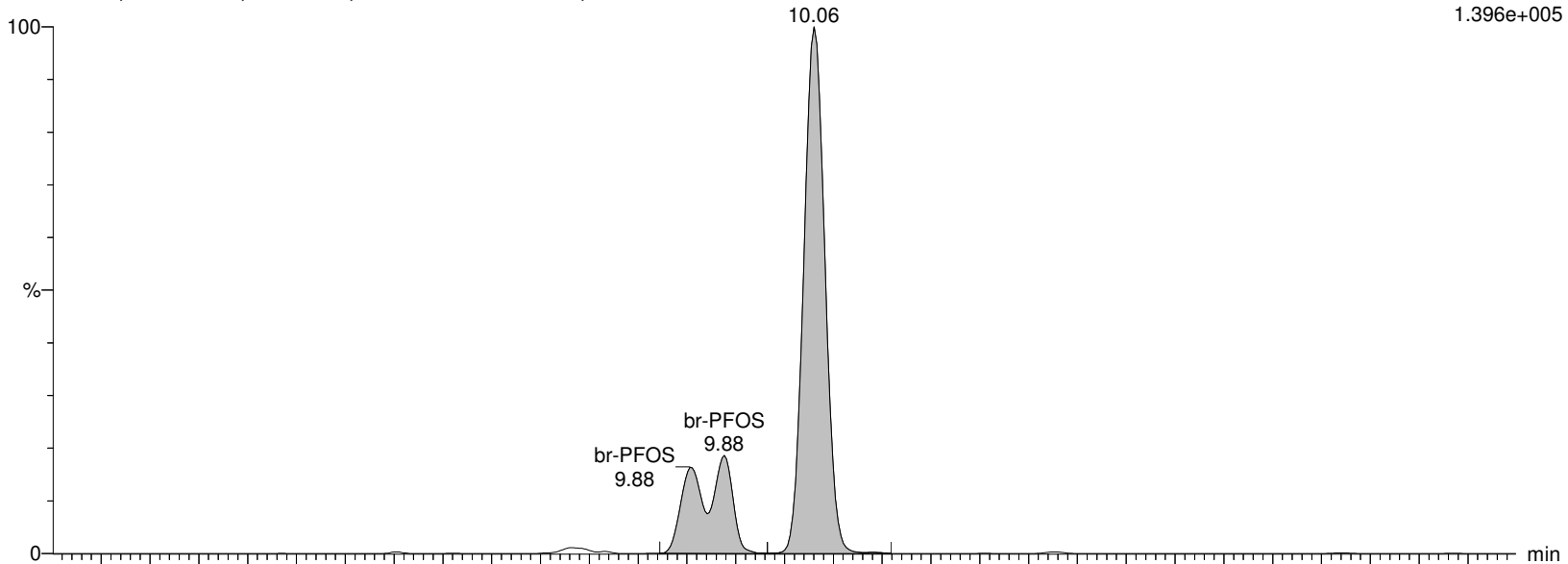
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.396e+005



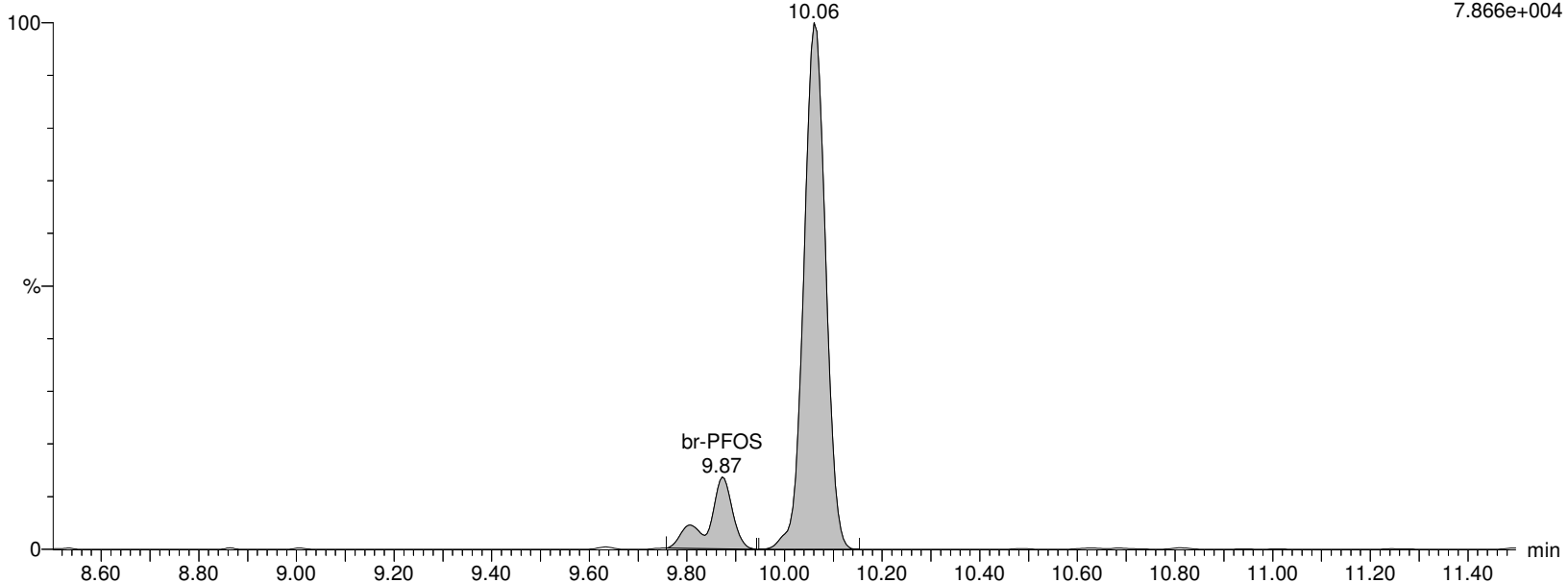
I11281 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.866e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

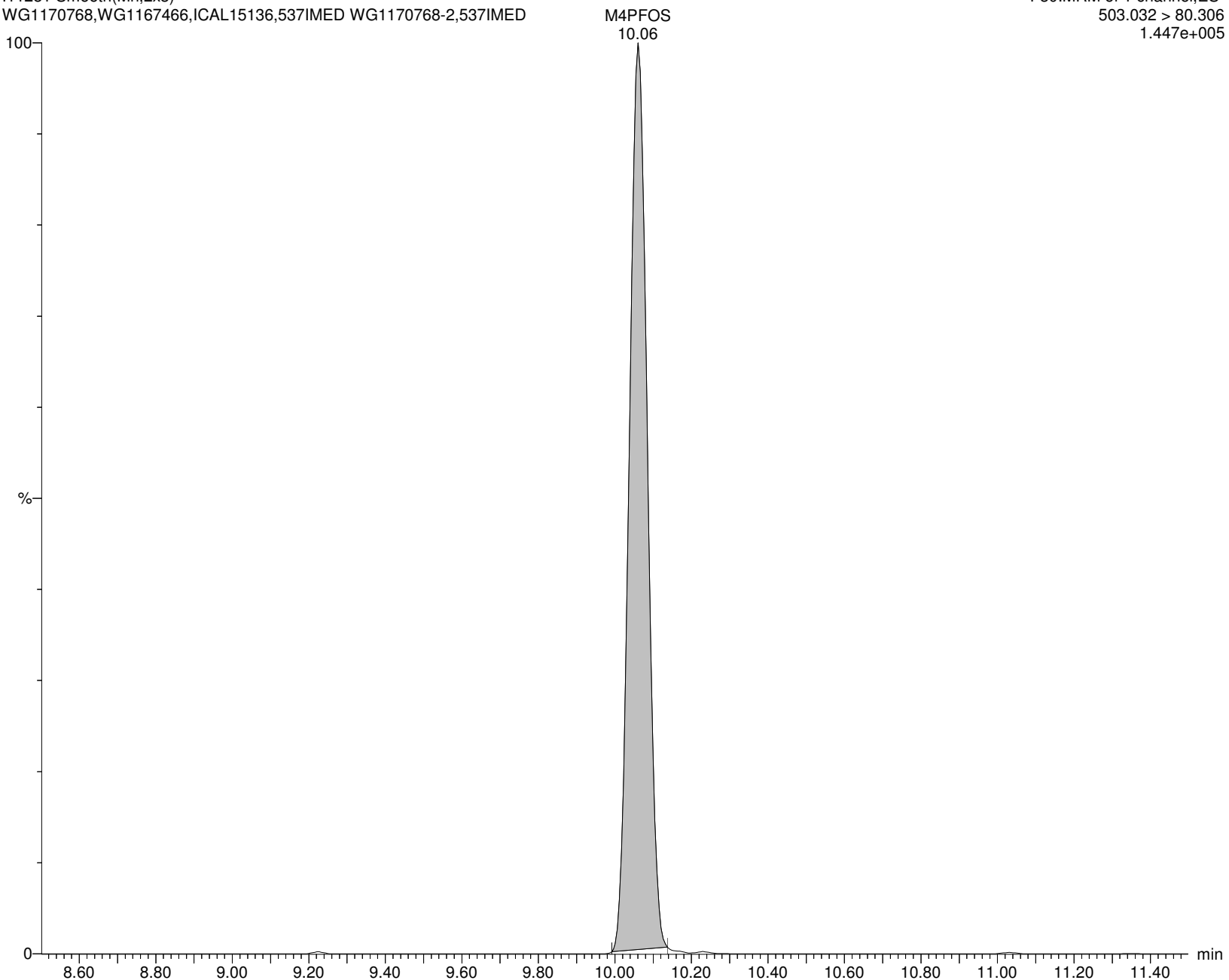
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.447e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

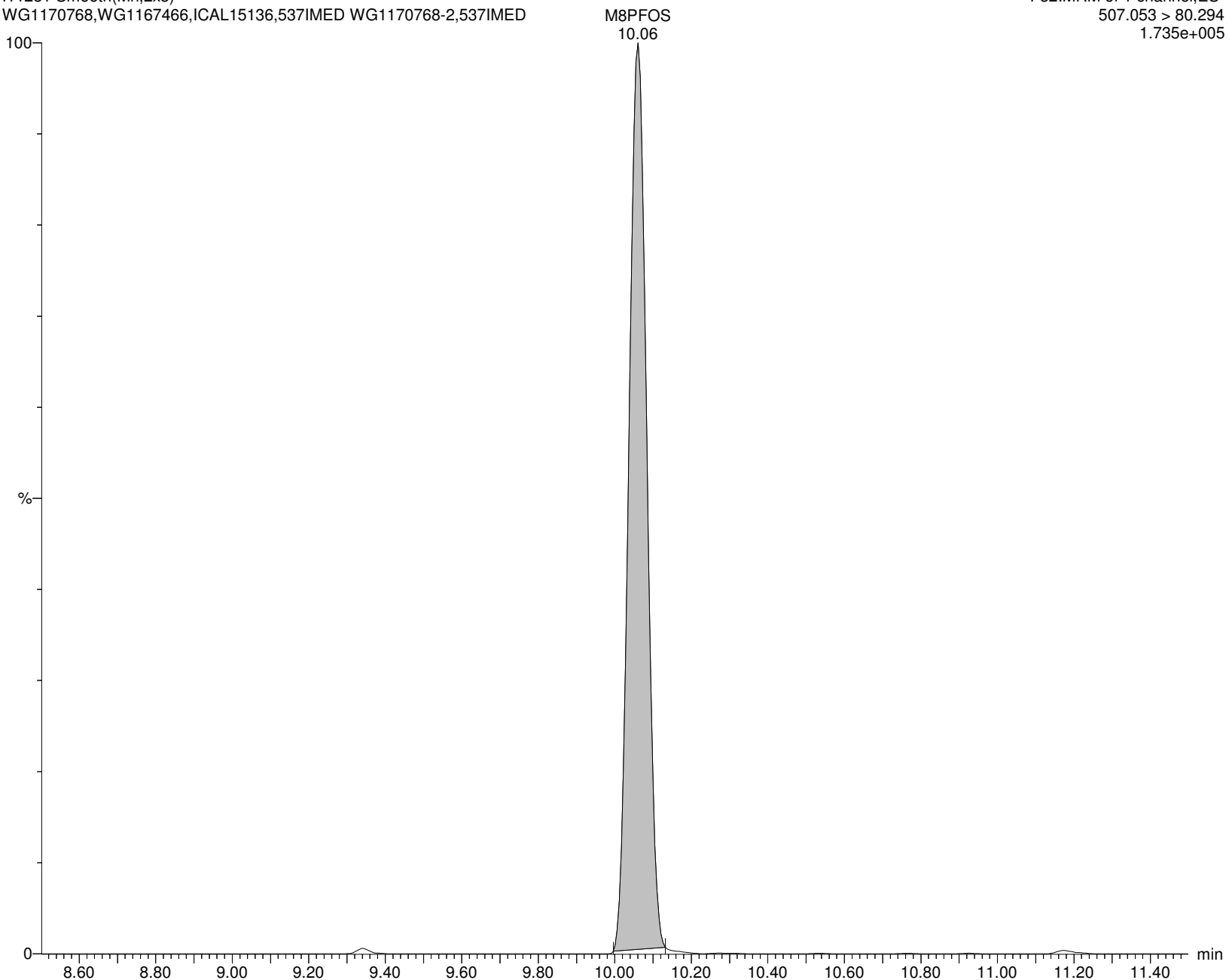
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.735e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

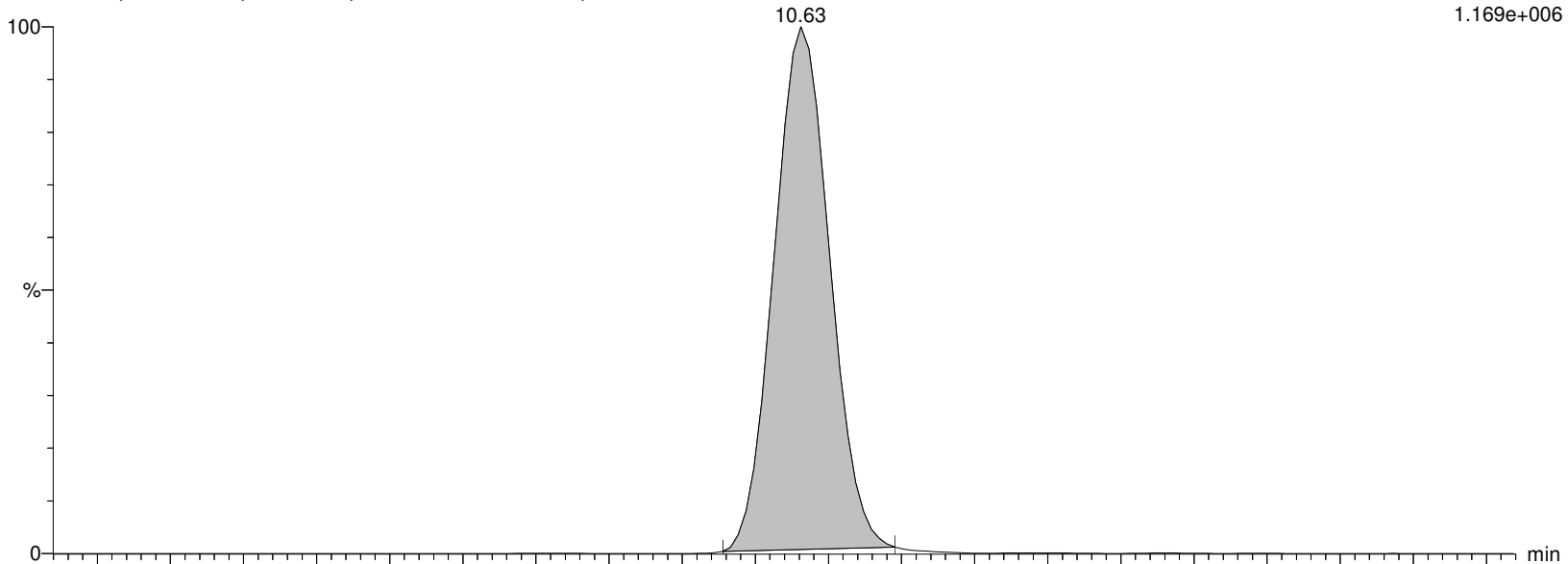
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.169e+006



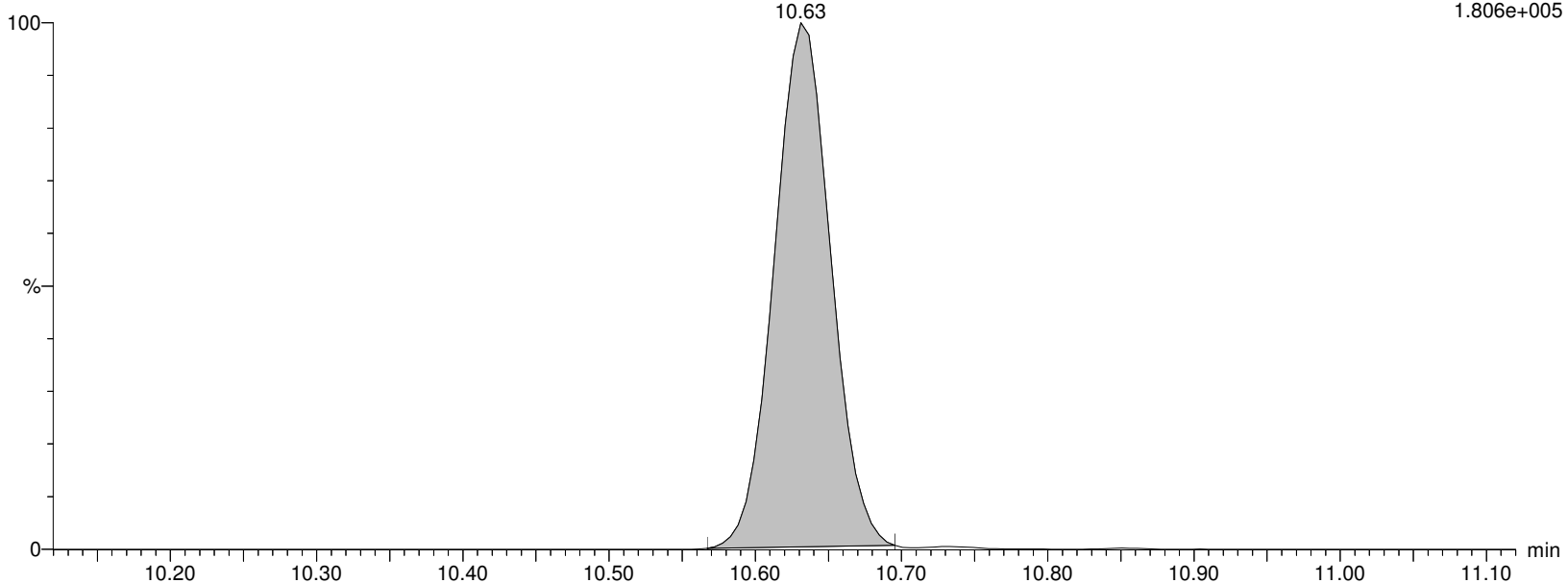
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.806e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

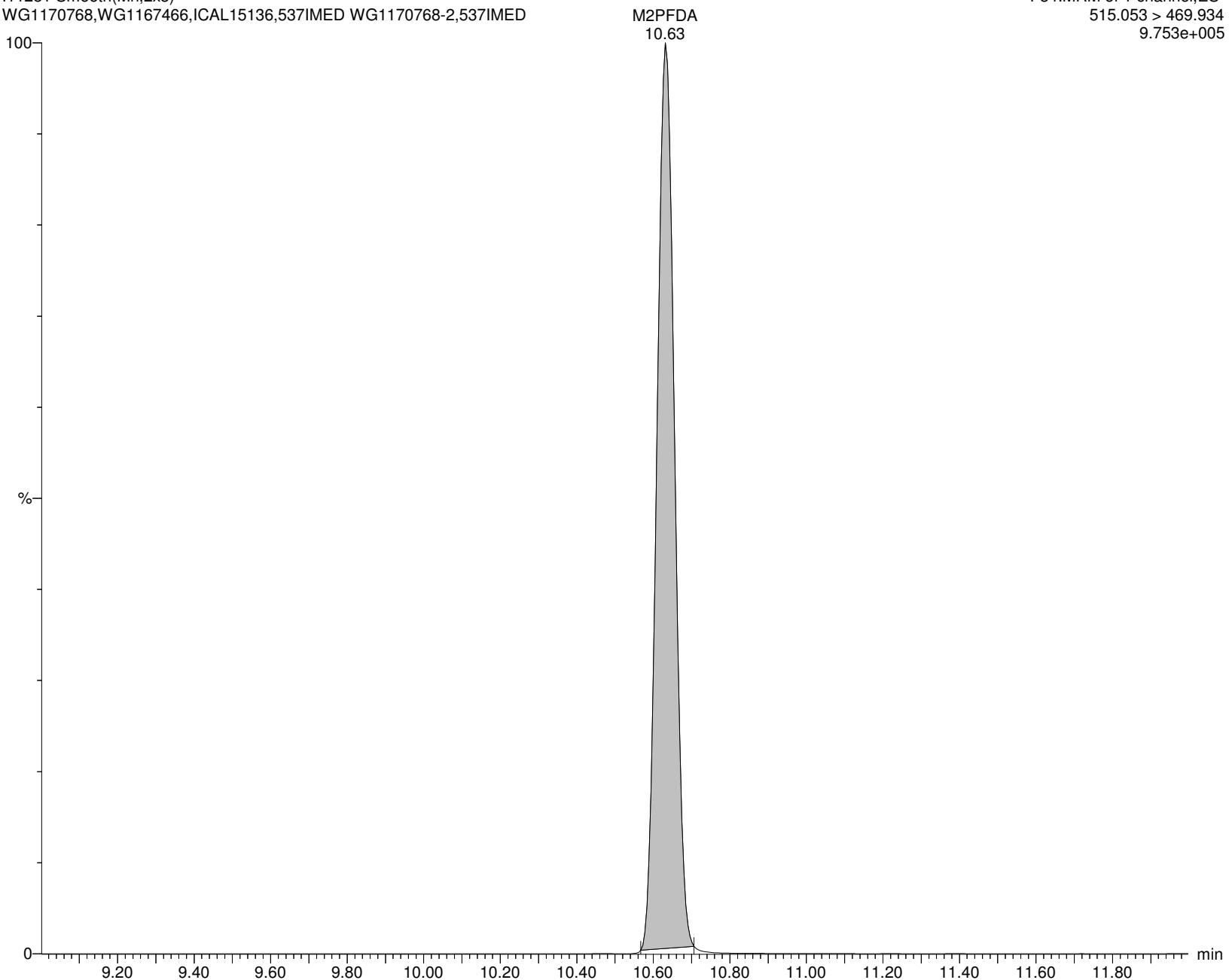
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F34:MRM of 1 channel,ES-

515.053 > 469.934

9.753e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

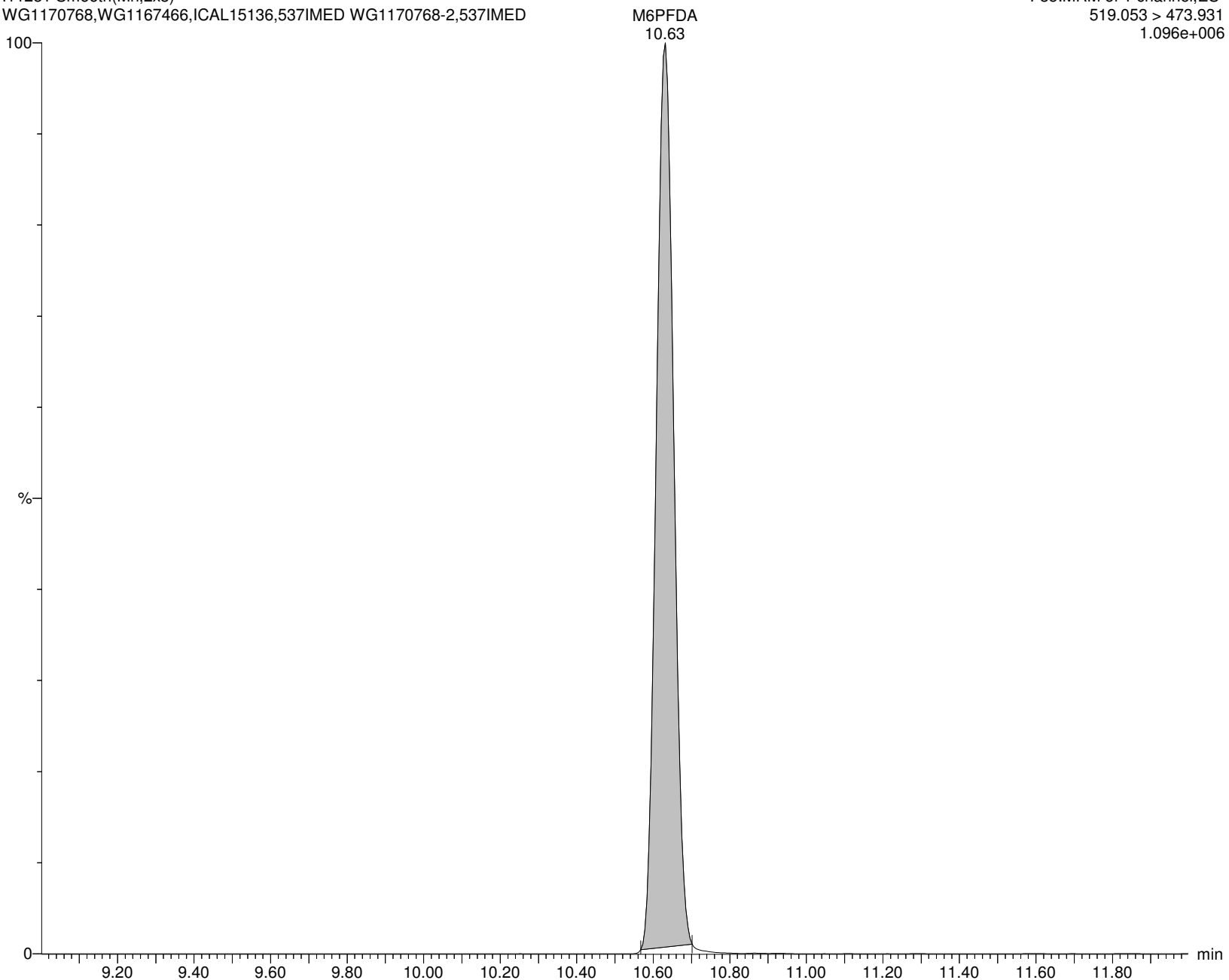
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F35:MRM of 1 channel,ES-

519.053 > 473.931

1.096e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

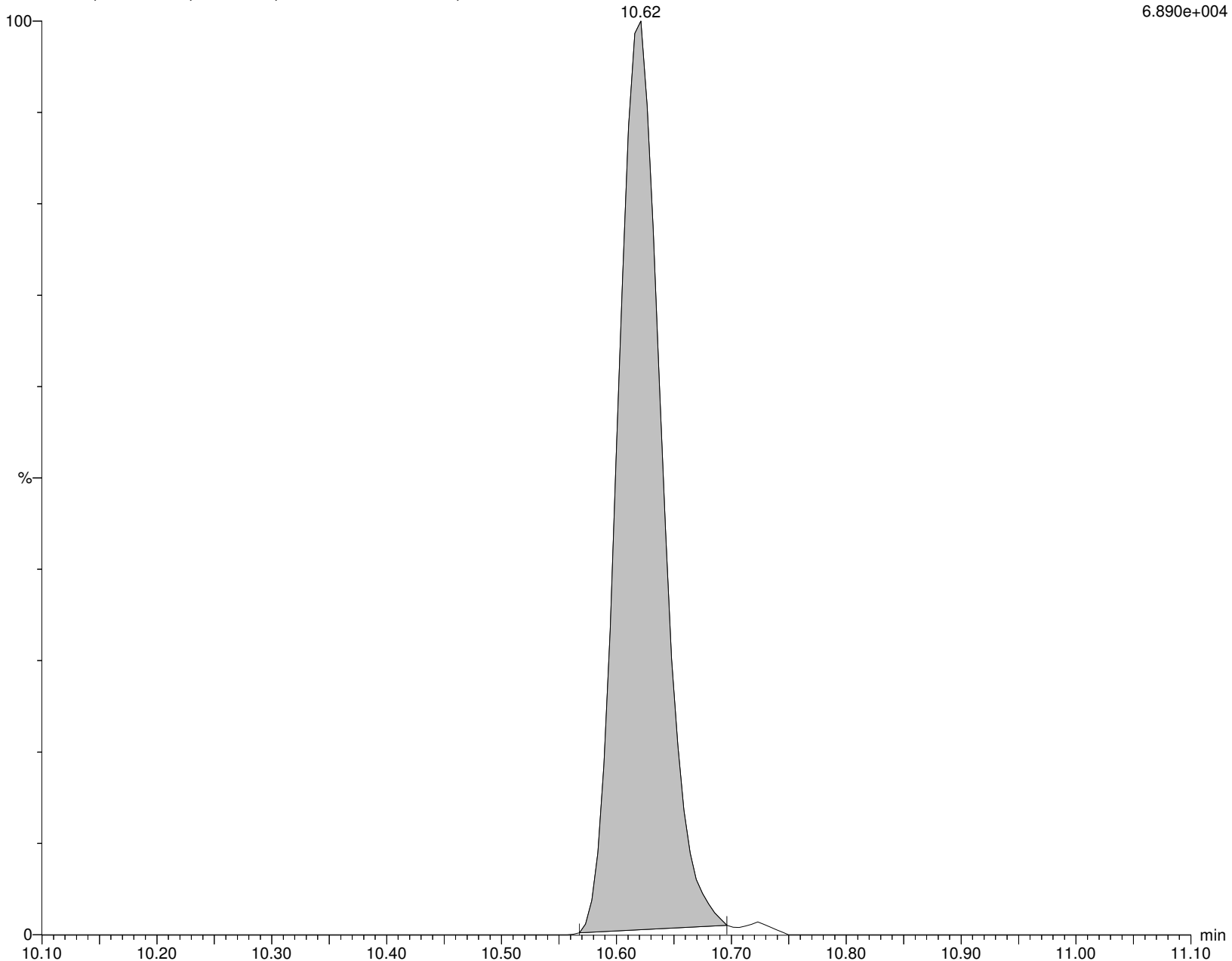
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F36:MRM of 2 channels,ES-

526.989 > 506.946

6.890e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

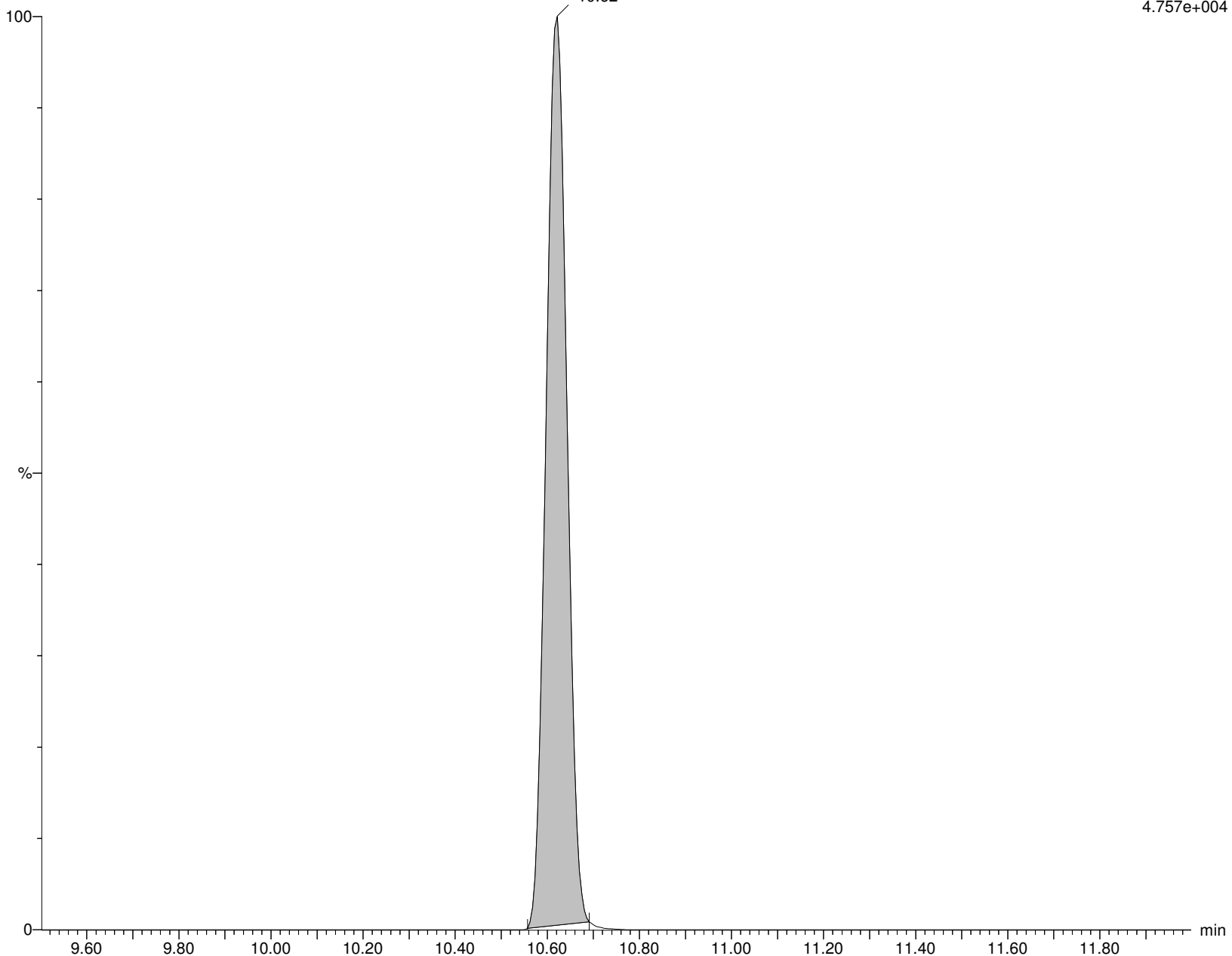
M2-8:2FTS

10.62

F37:MRM of 2 channels,ES-

529.053 > 508.945

4.757e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

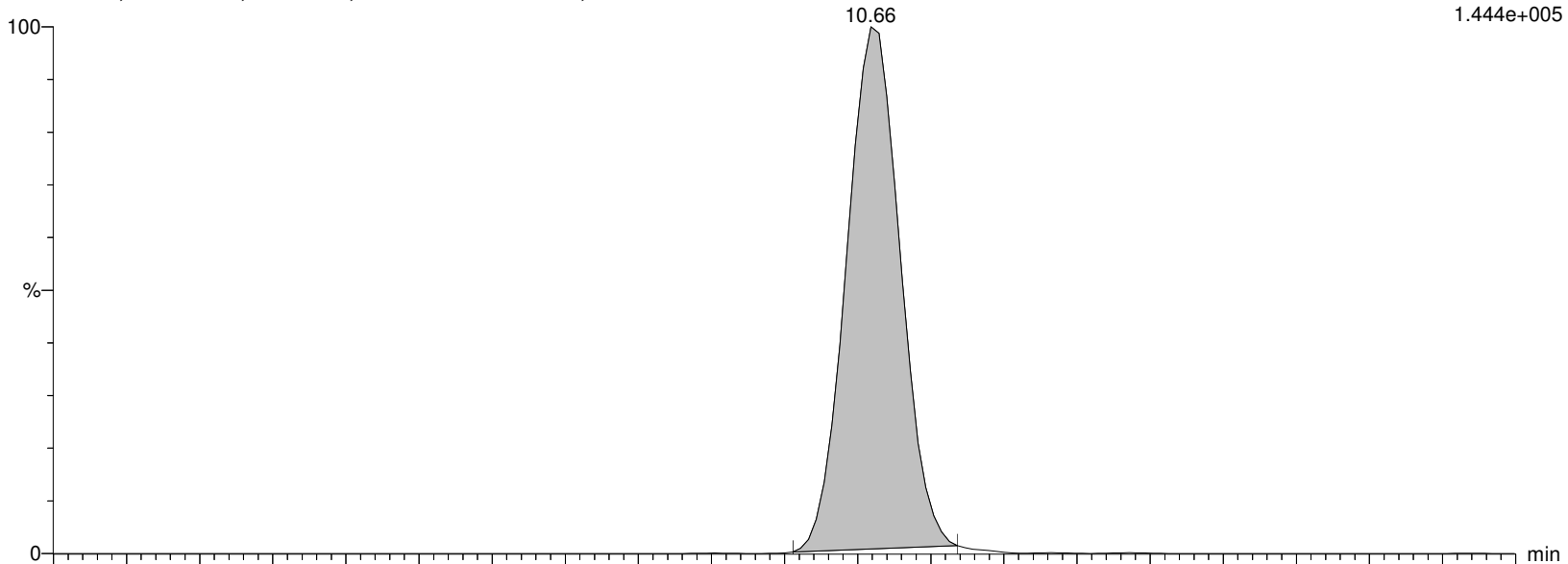
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.444e+005



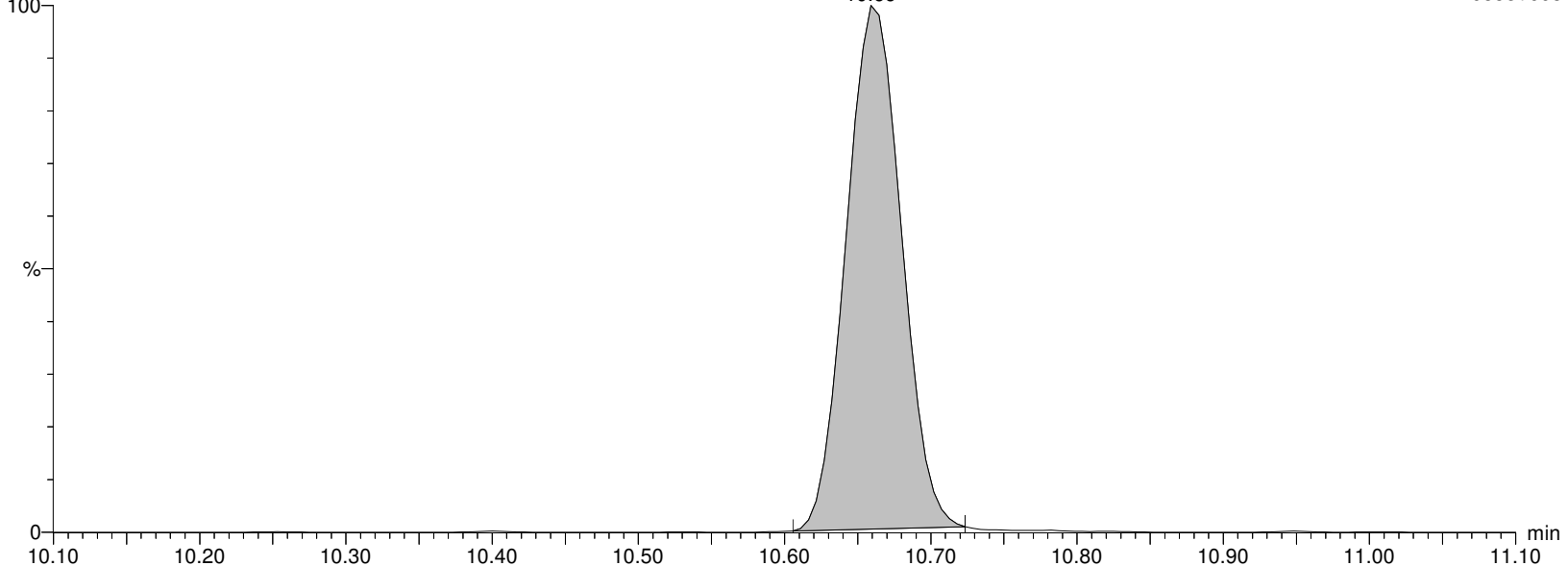
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.055e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

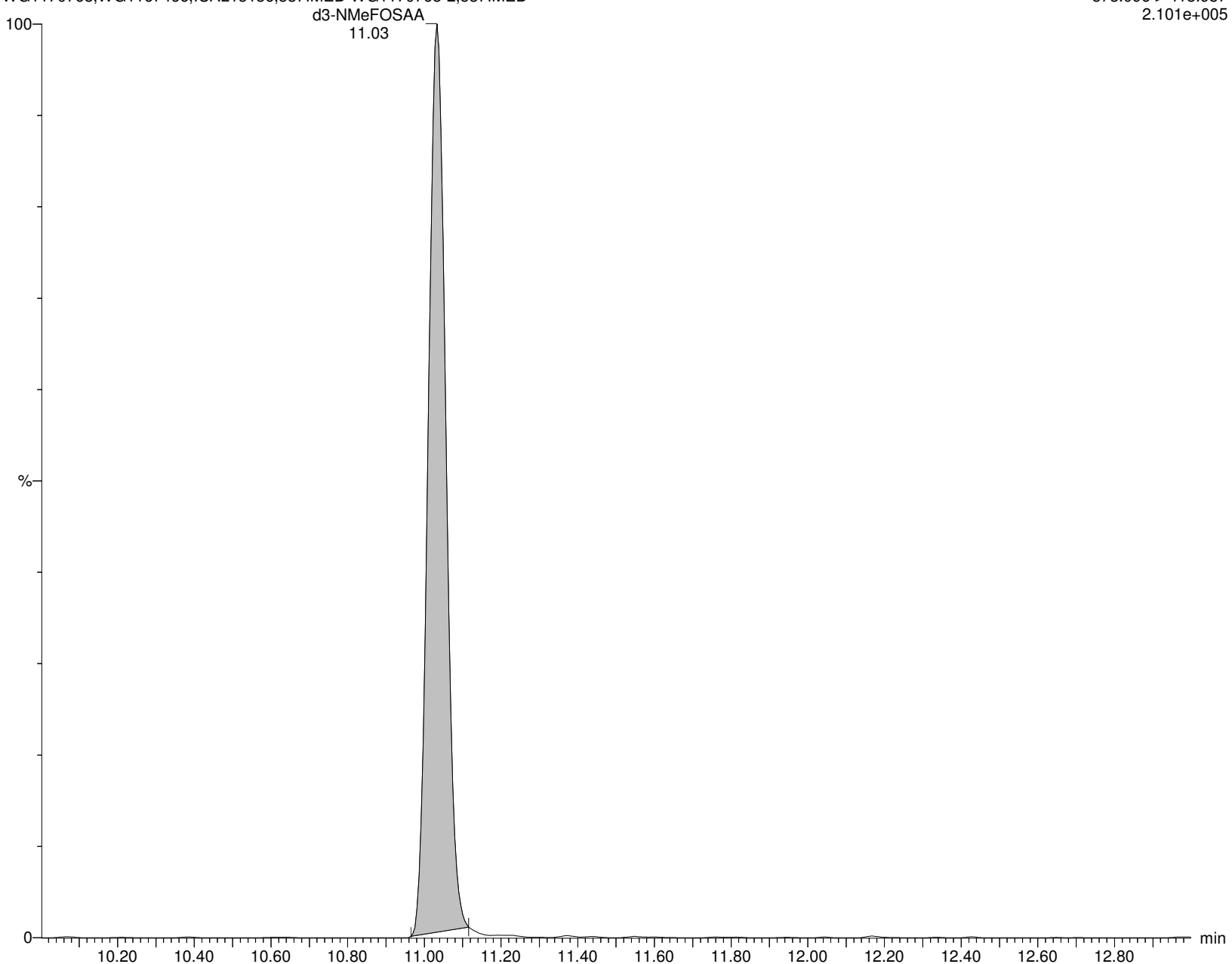
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F42:MRM of 1 channel,ES-

573.096 > 418.987

2.101e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NMeFOSAA

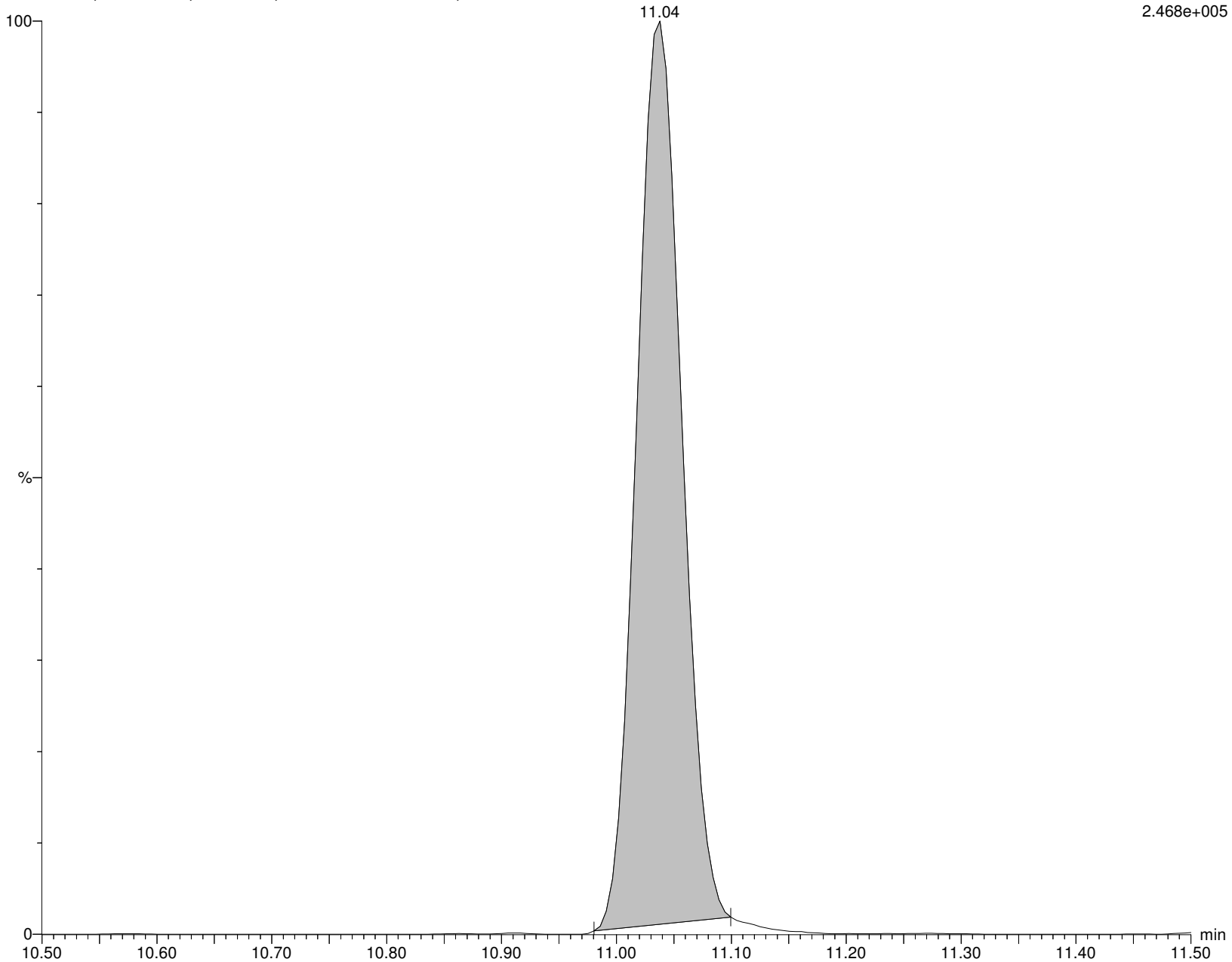
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.468e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

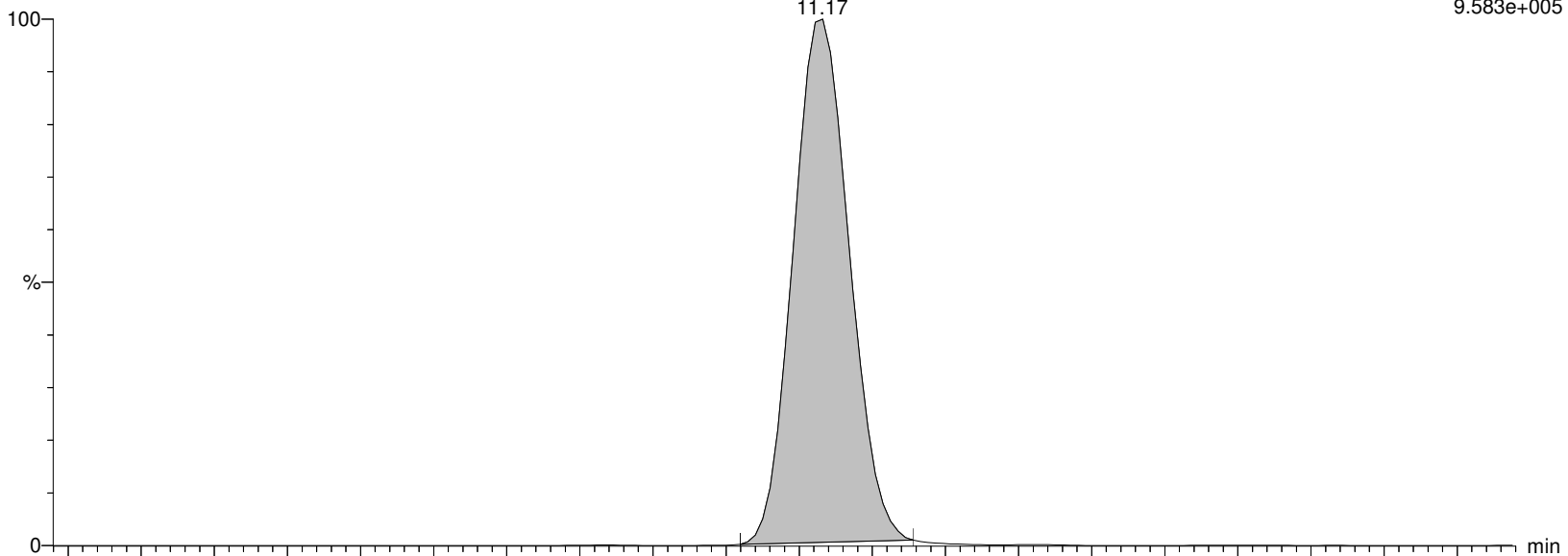
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F39:MRM of 2 channels,ES-

562.989 > 518.903

9.583e+005



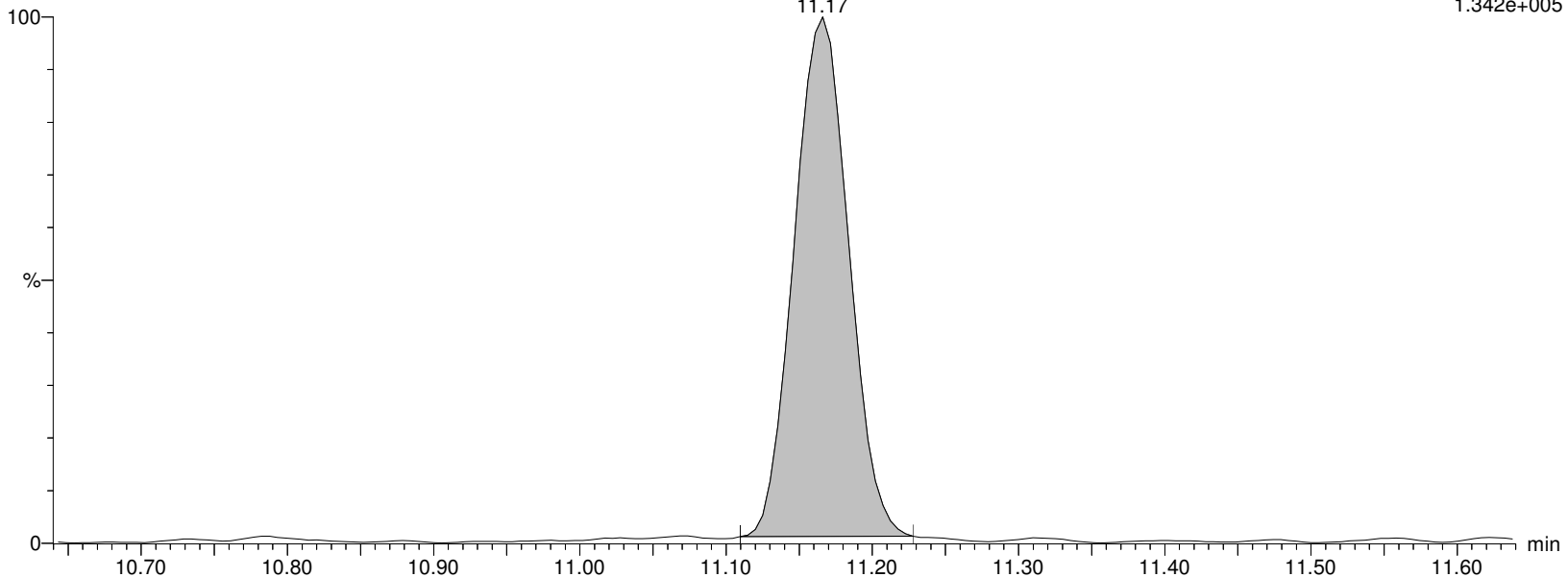
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F39:MRM of 2 channels,ES-

562.989 > 269.01

1.342e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

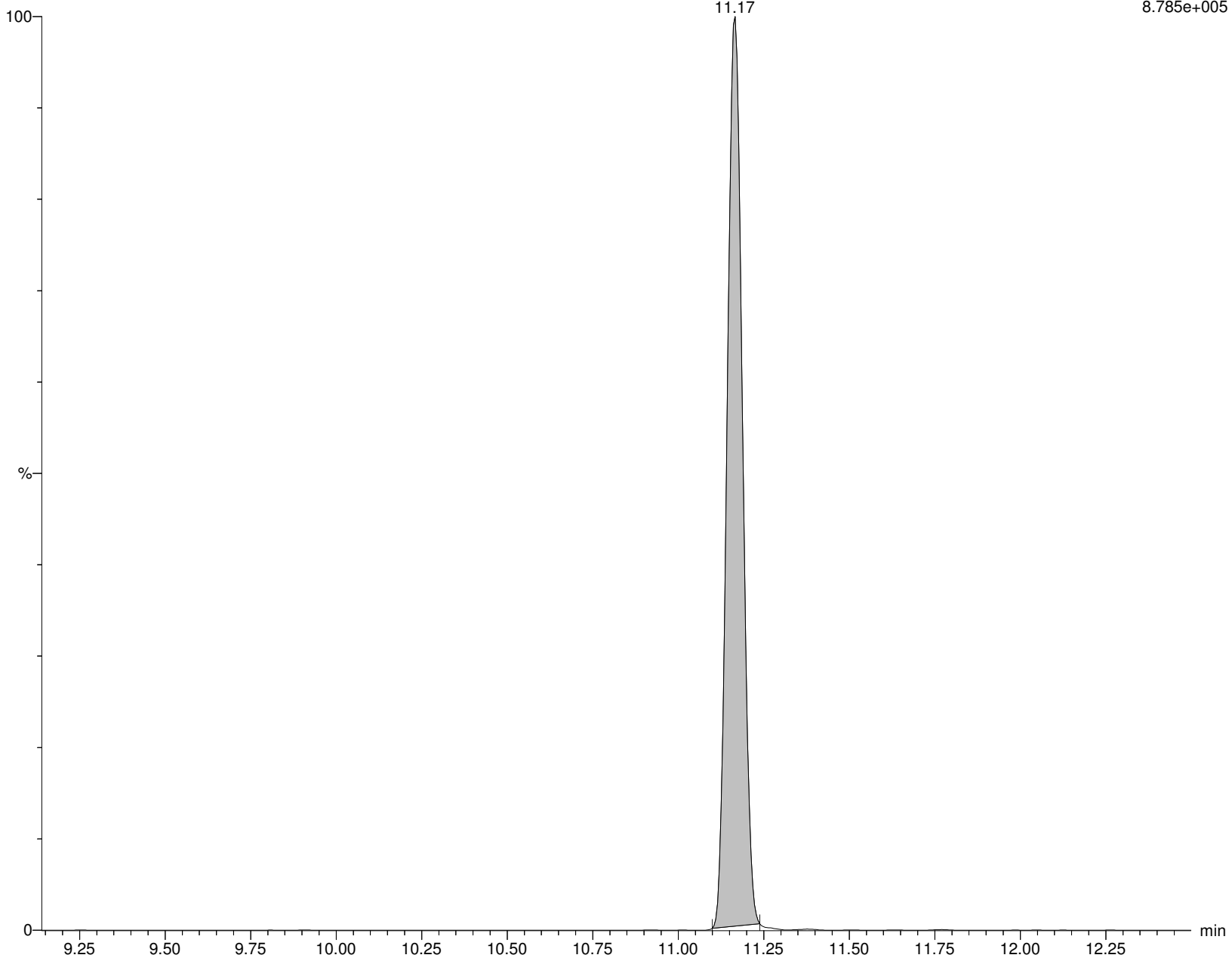
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F41:MRM of 1 channel,ES-

570.053 > 524.923

8.785e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

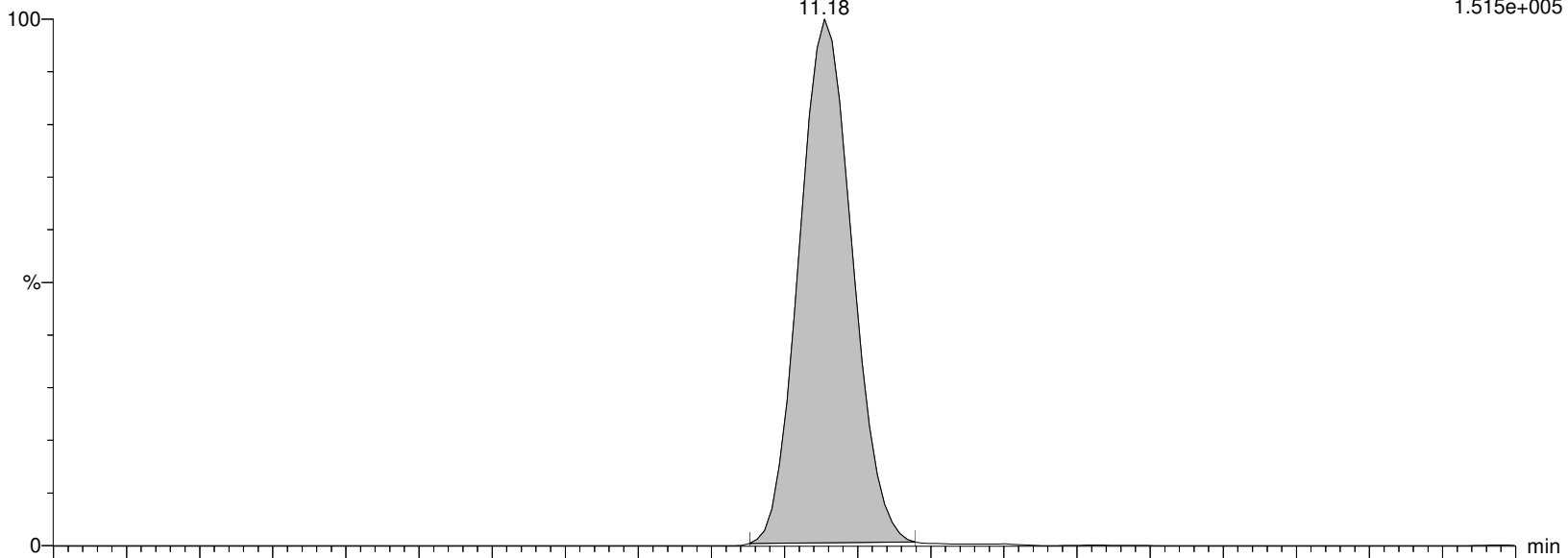
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.515e+005



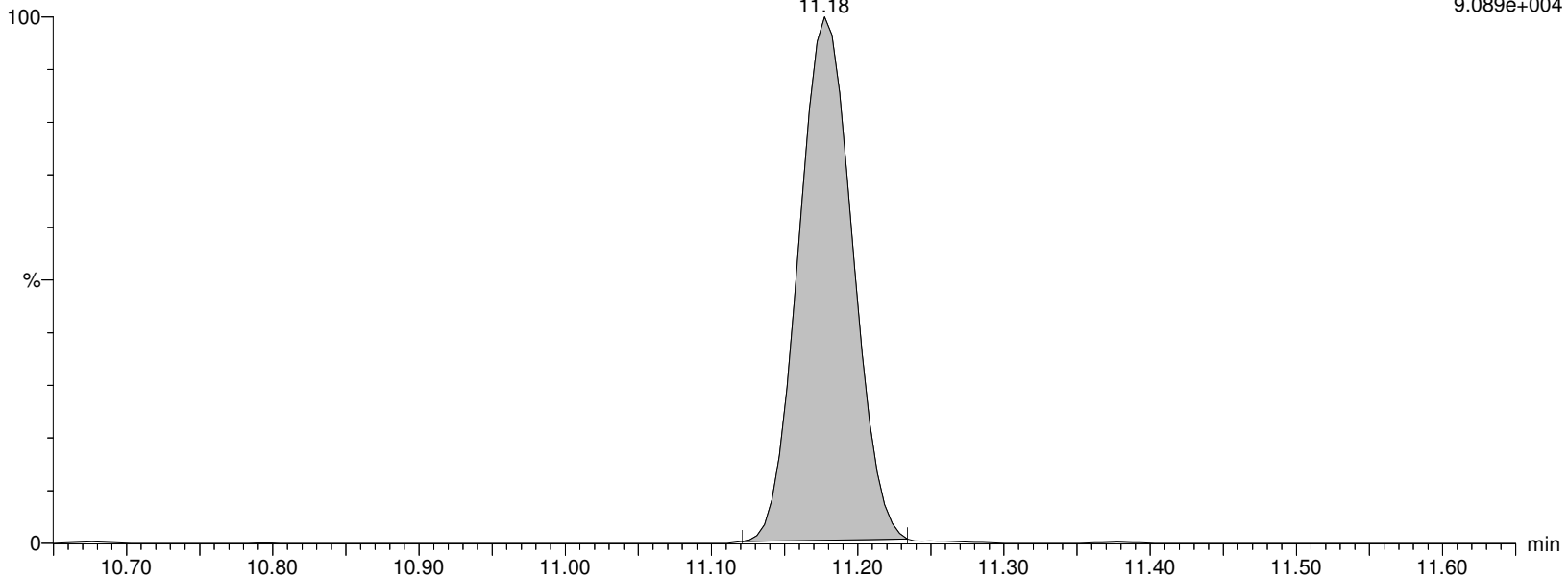
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F45:MRM of 2 channels,ES-

598.926 > 99.22

9.089e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

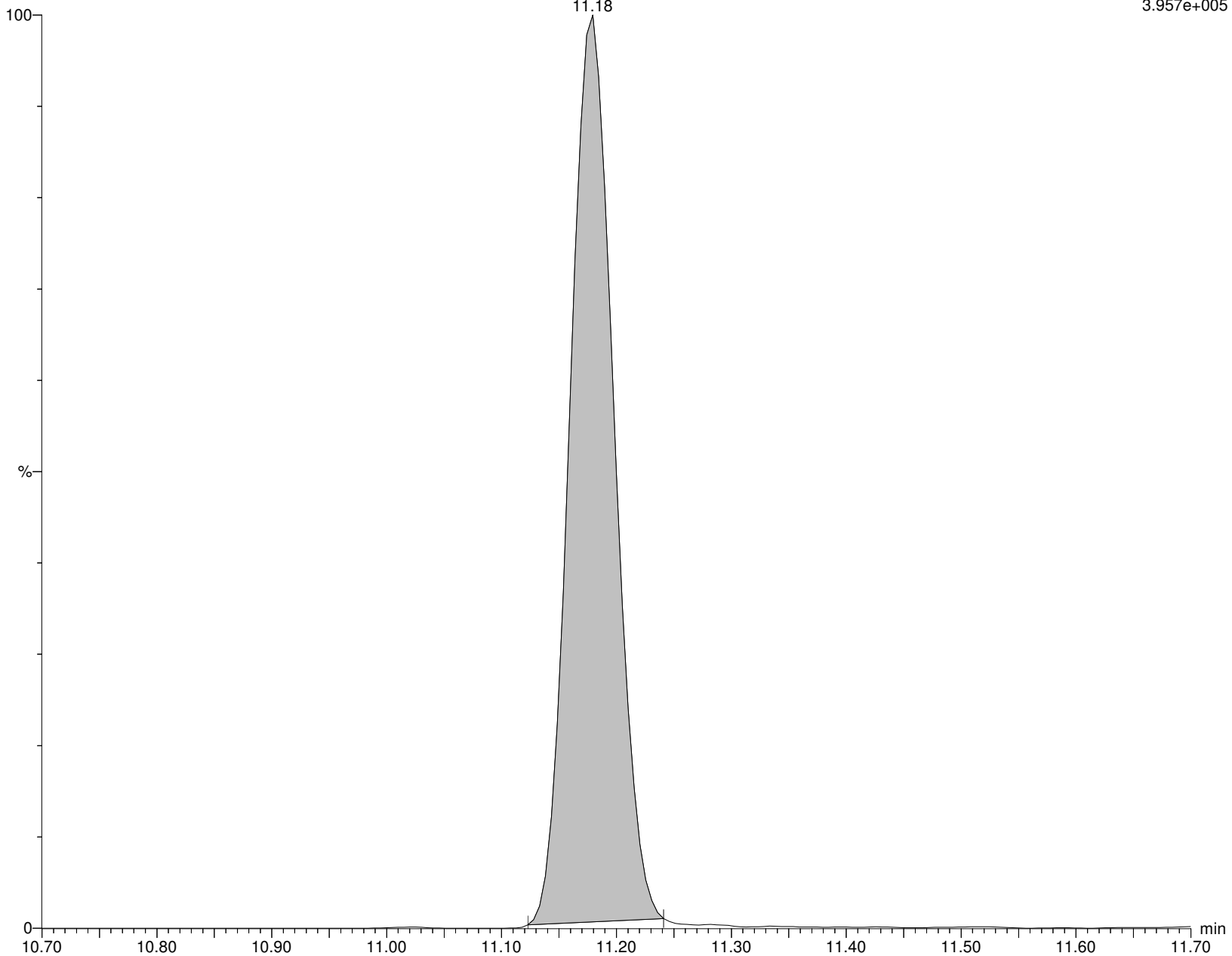
FOSA

11.18

F28:MRM of 2 channels,ES-

497.989 > 78.245

3.957e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

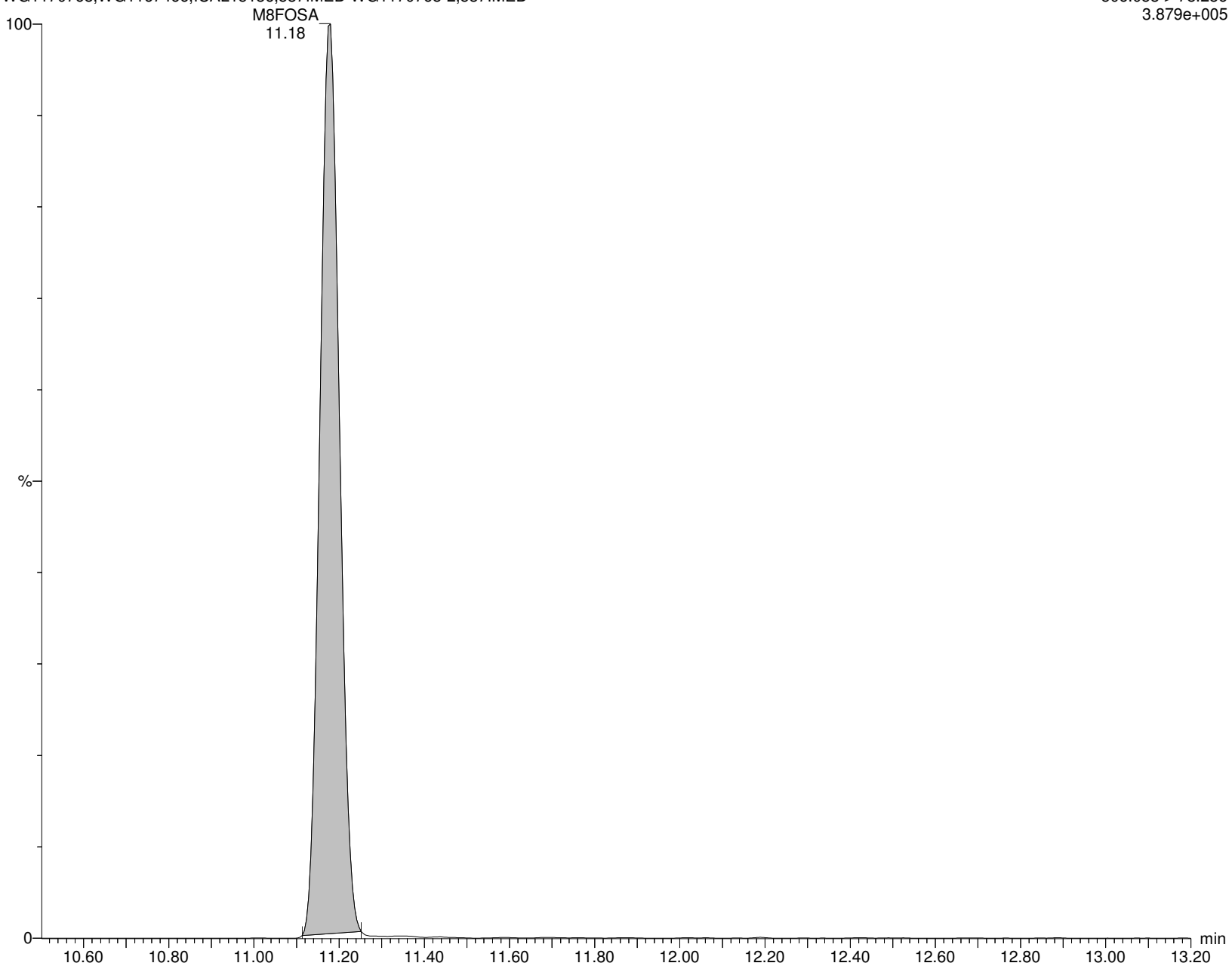
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F31:MRM of 1 channel,ES-

506.053 > 78.286

3.879e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

I11281 Smooth(Mn,2x2)

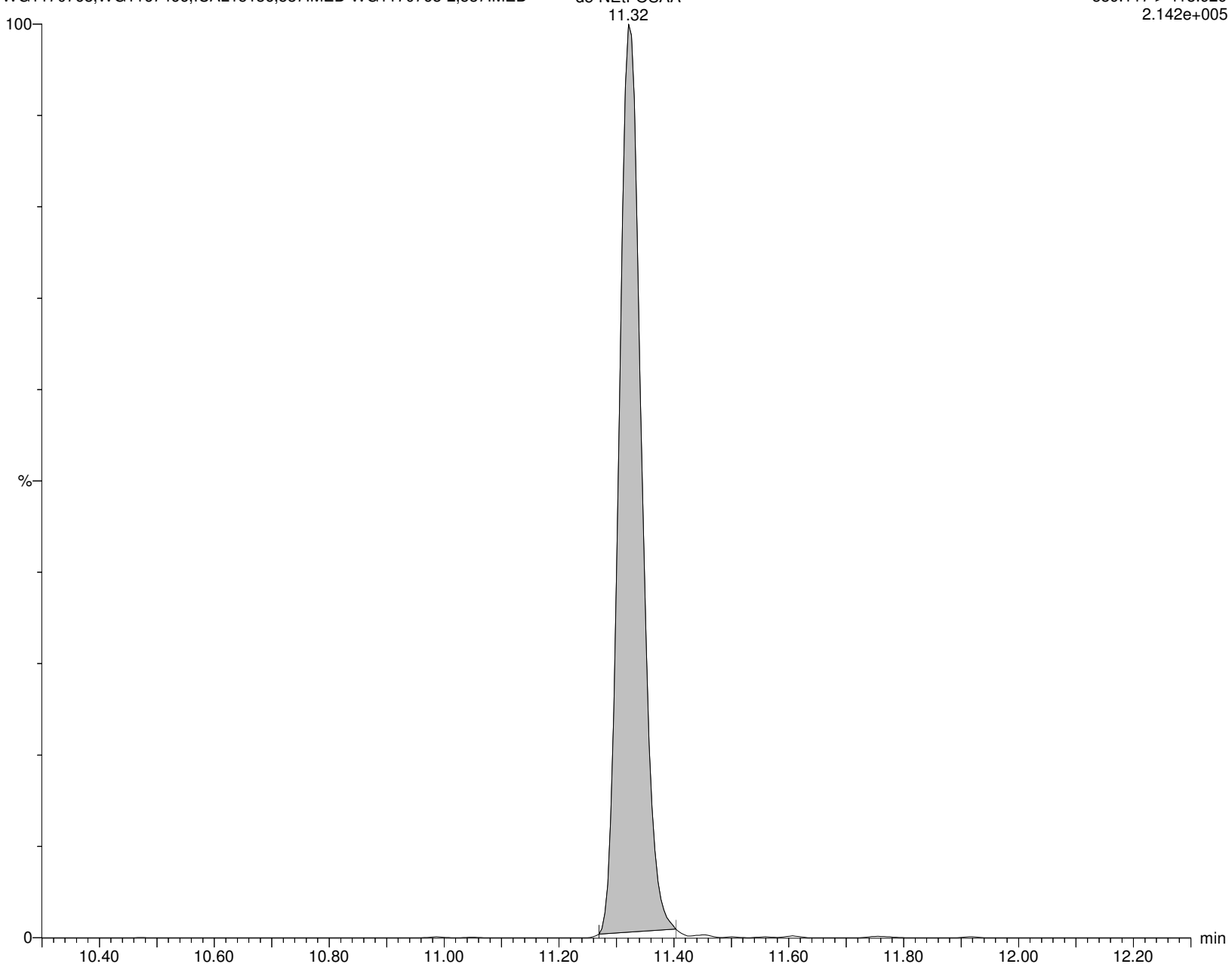
WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

d5-NEtFOSAA

F44:MRM of 1 channel,ES-

589.117 > 418.929

2.142e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

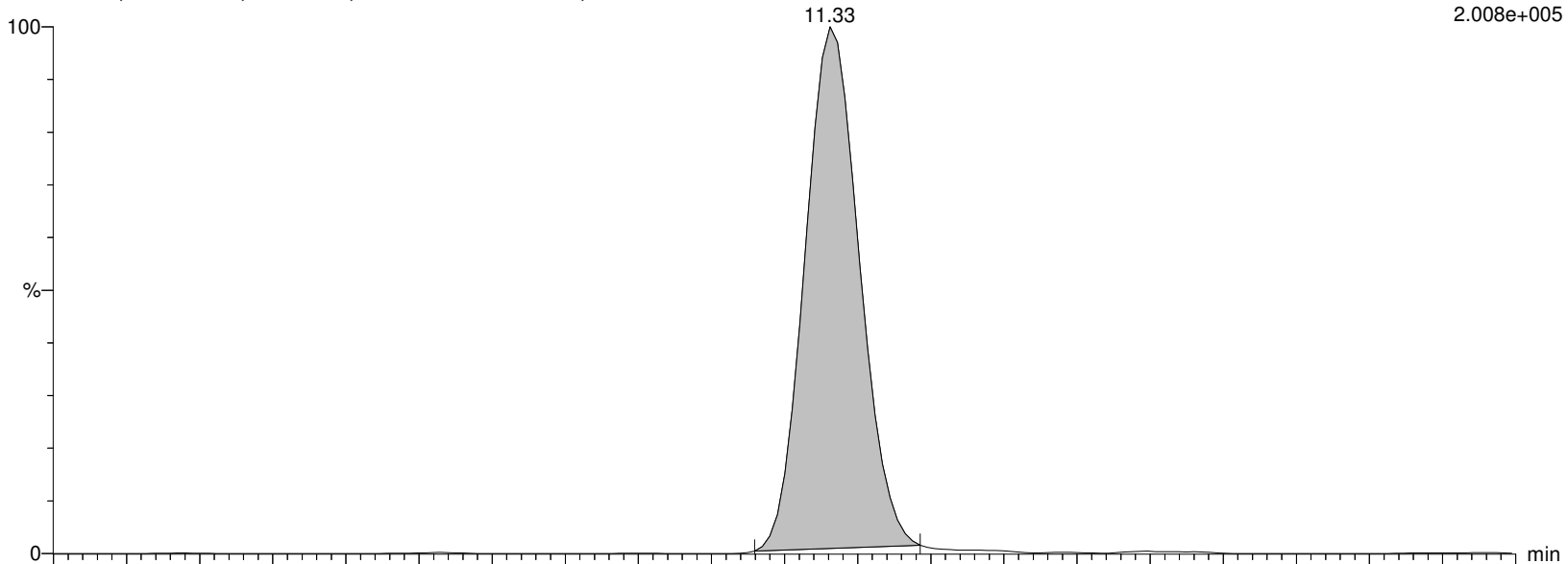
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F43:MRM of 2 channels,ES-

583.989 > 418.927

2.008e+005



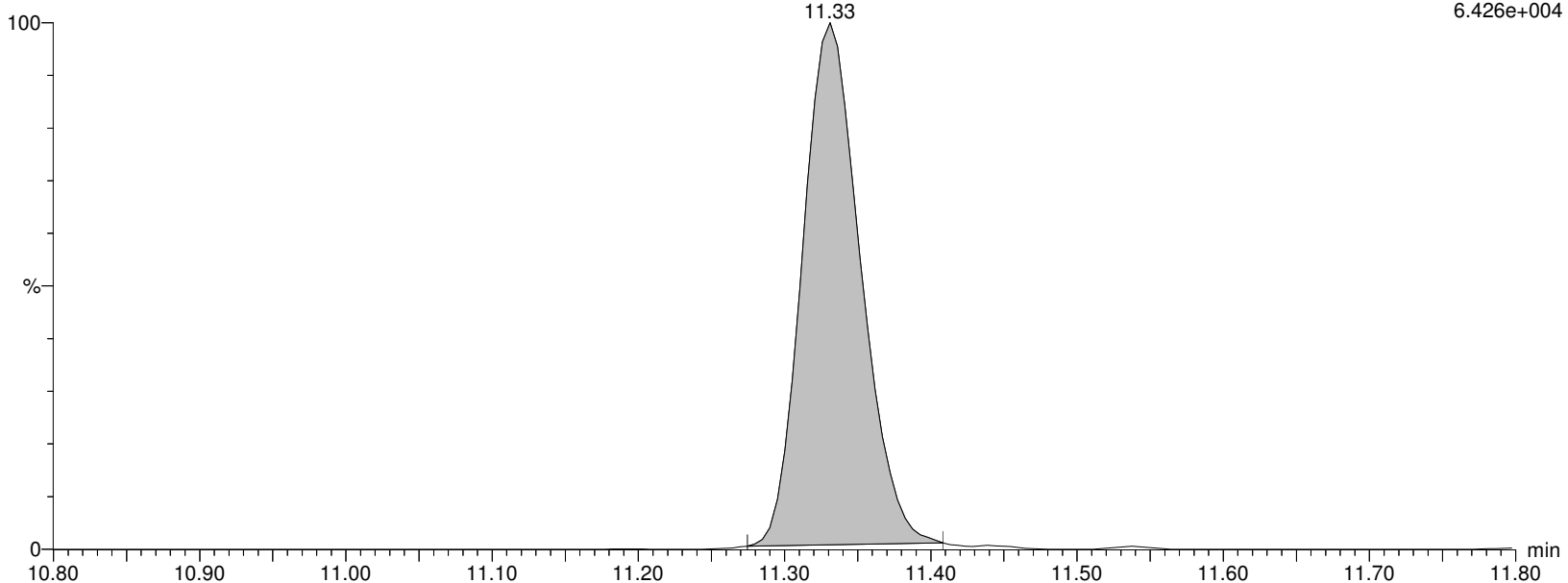
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F43:MRM of 2 channels,ES-

583.989 > 482.88

6.426e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

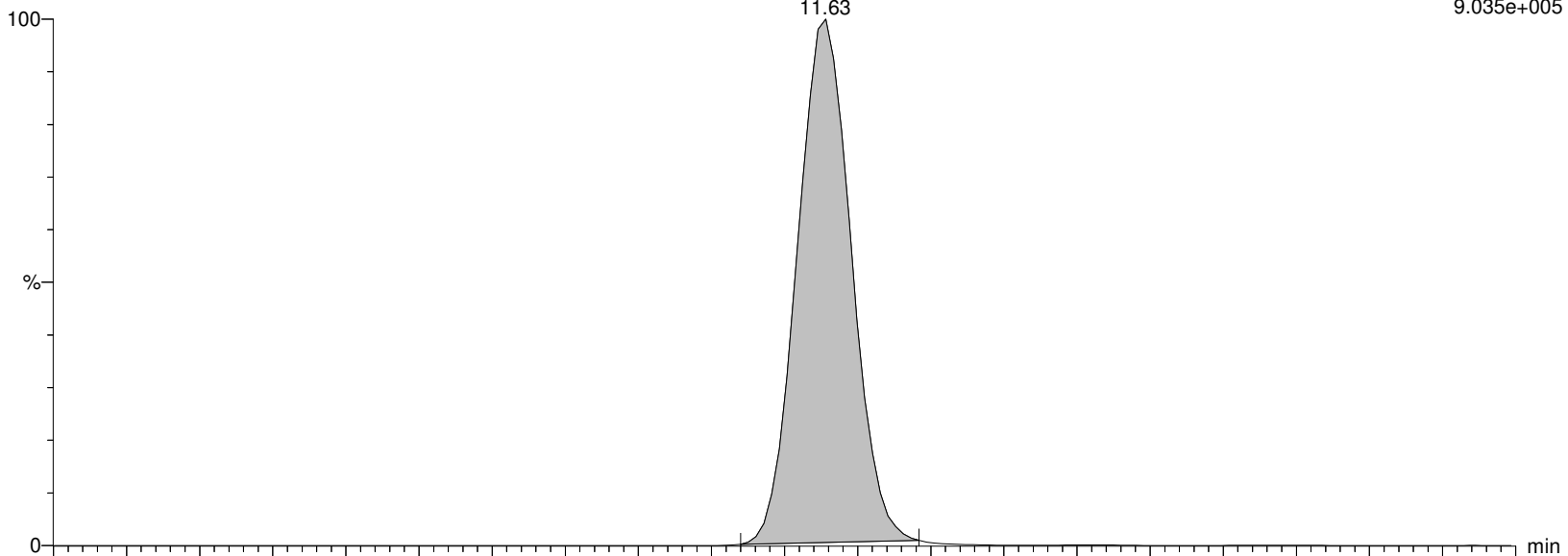
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F46:MRM of 2 channels,ES-

612.989 > 568.967

9.035e+005



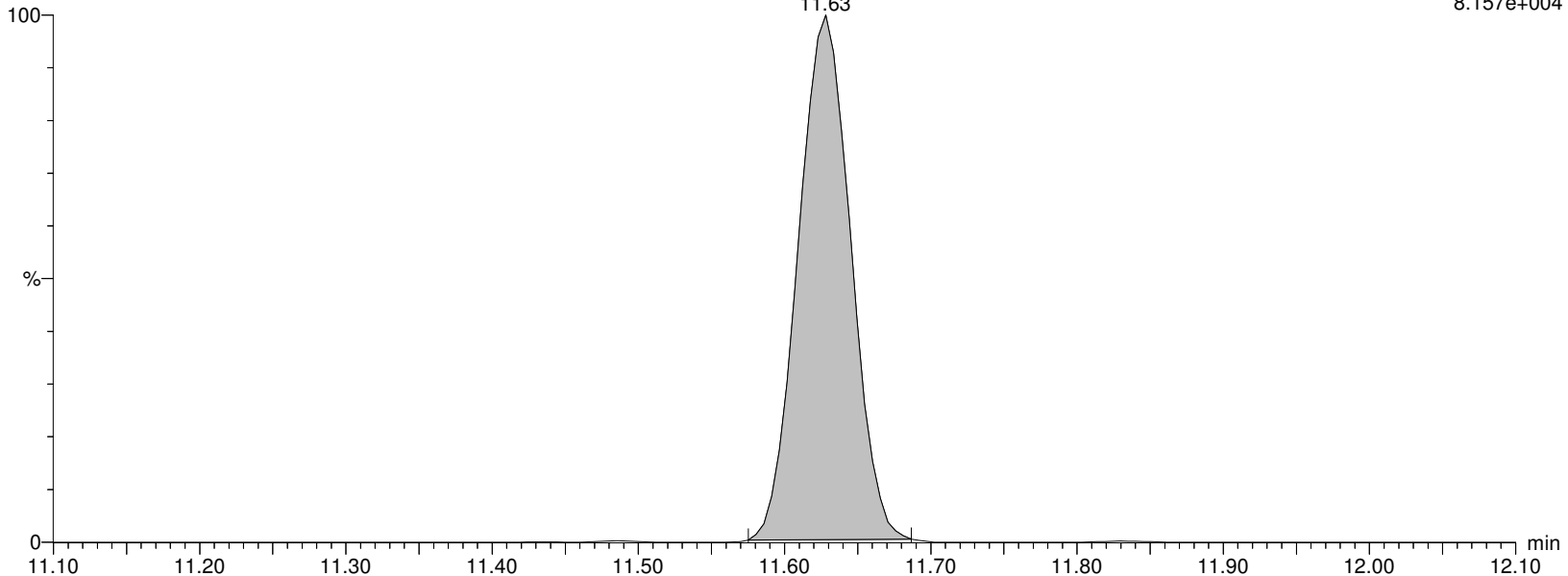
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F46:MRM of 2 channels,ES-

612.989 > 219.08

8.157e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281**ID: WG1170768-2,537IMED****Date: 22-Oct-2018****Time: 11:43:22****Description: WG1170768,WG1167466,ICAL15136,537IMED****User: LCMS01:AJ****Vial: 2:A,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

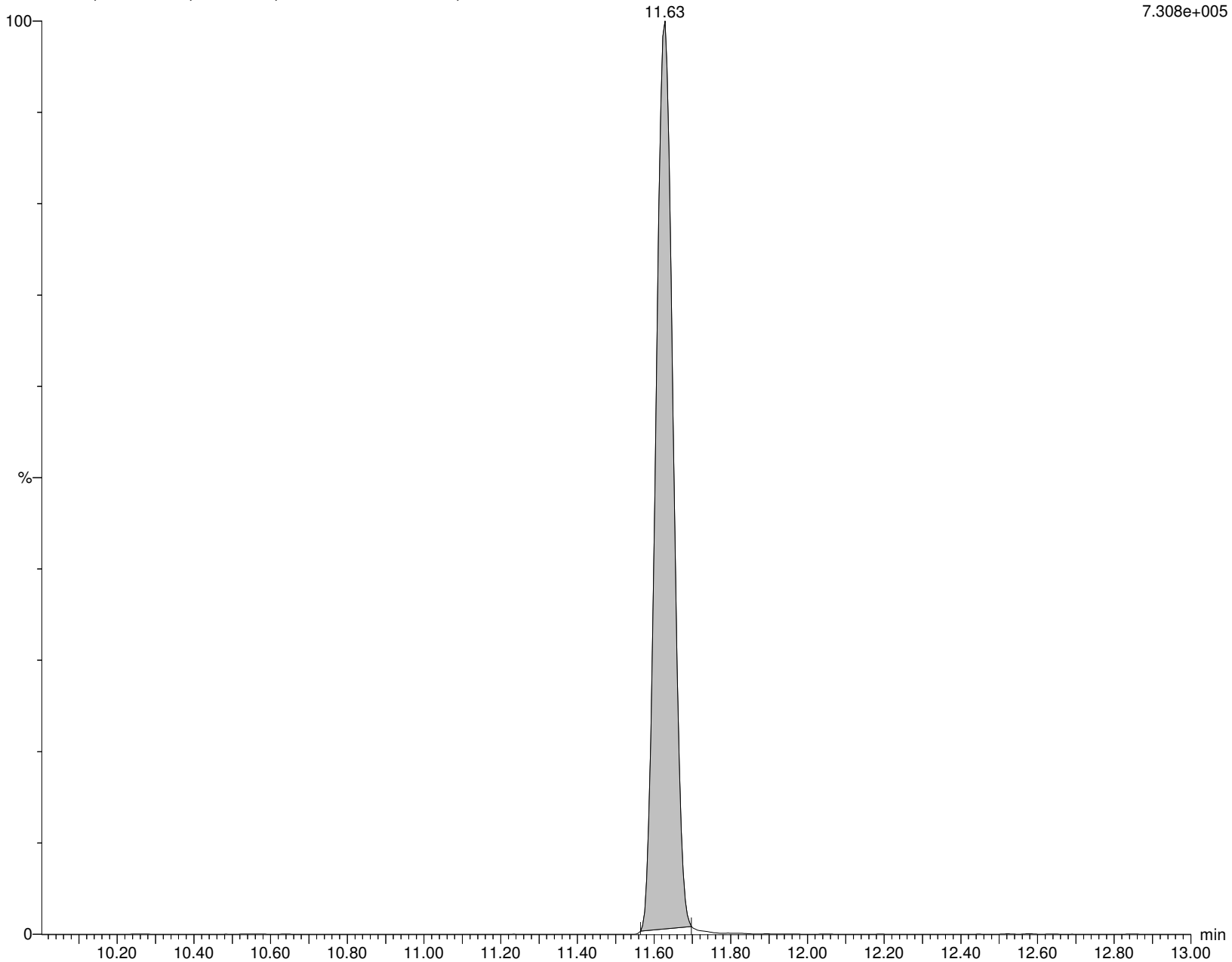
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F47:MRM of 1 channel,ES-

614.989 > 569.92

7.308e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

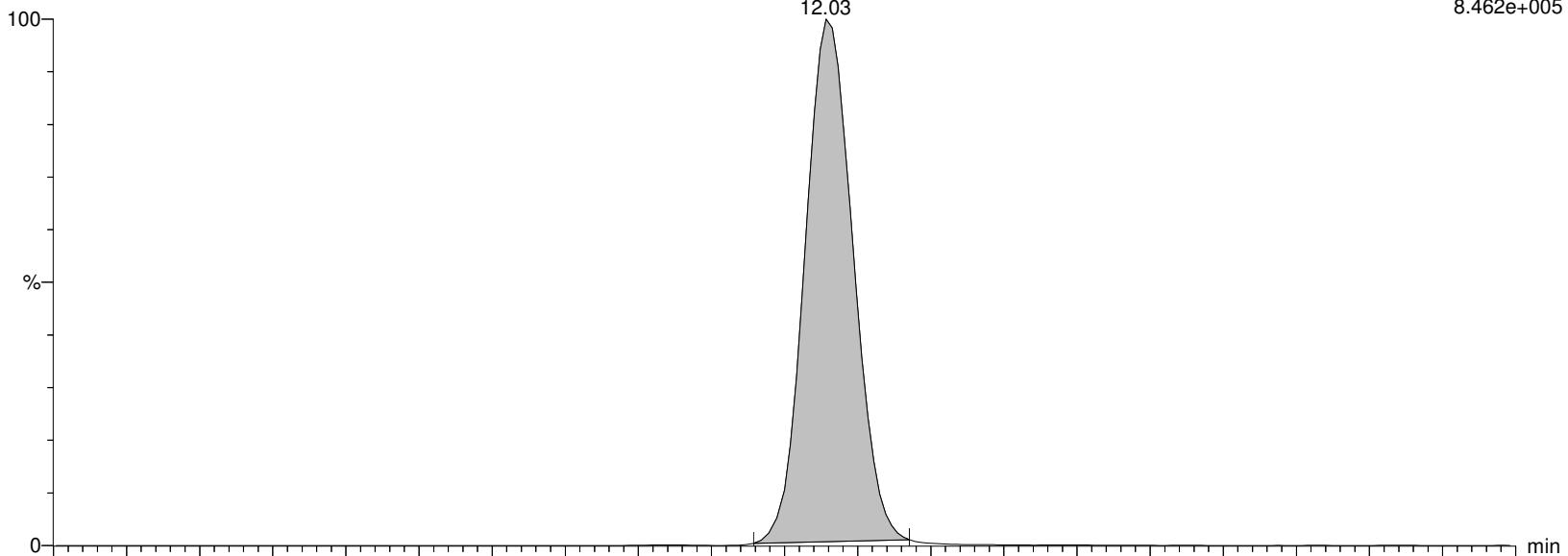
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F48:MRM of 2 channels,ES-

663.053 > 618.969

8.462e+005



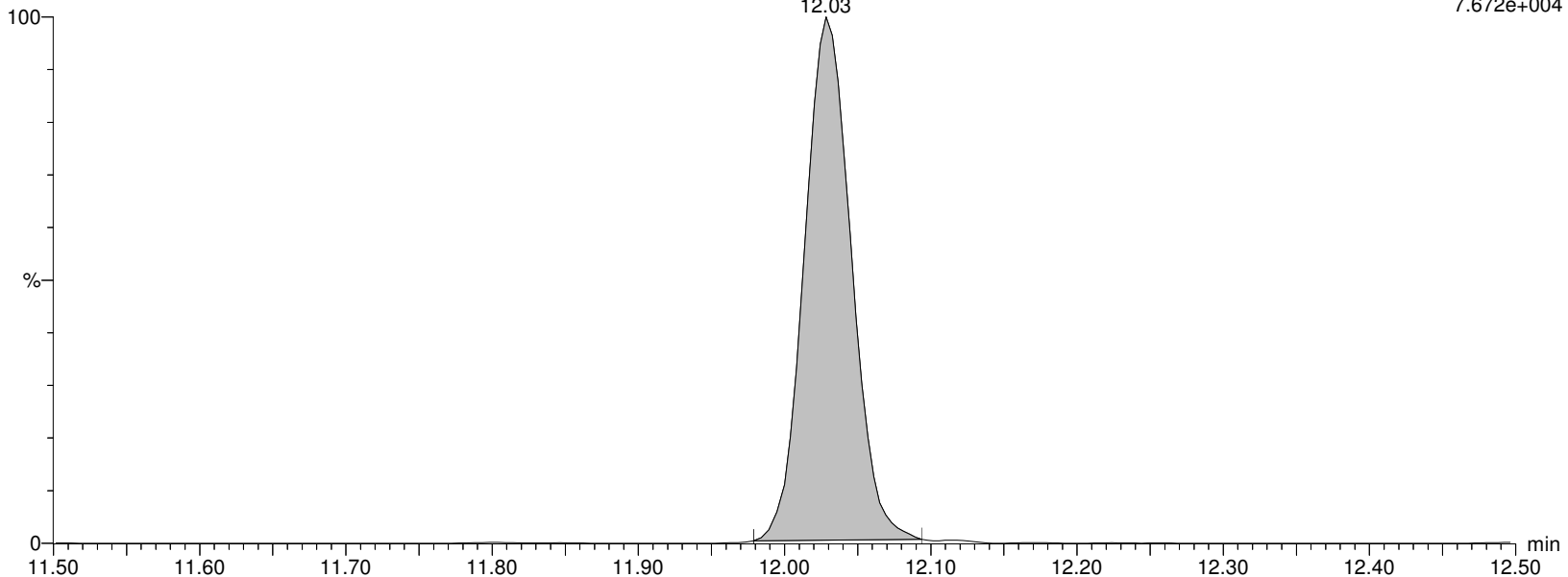
I11281 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F48:MRM of 2 channels,ES-

663.053 > 319.02

7.672e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

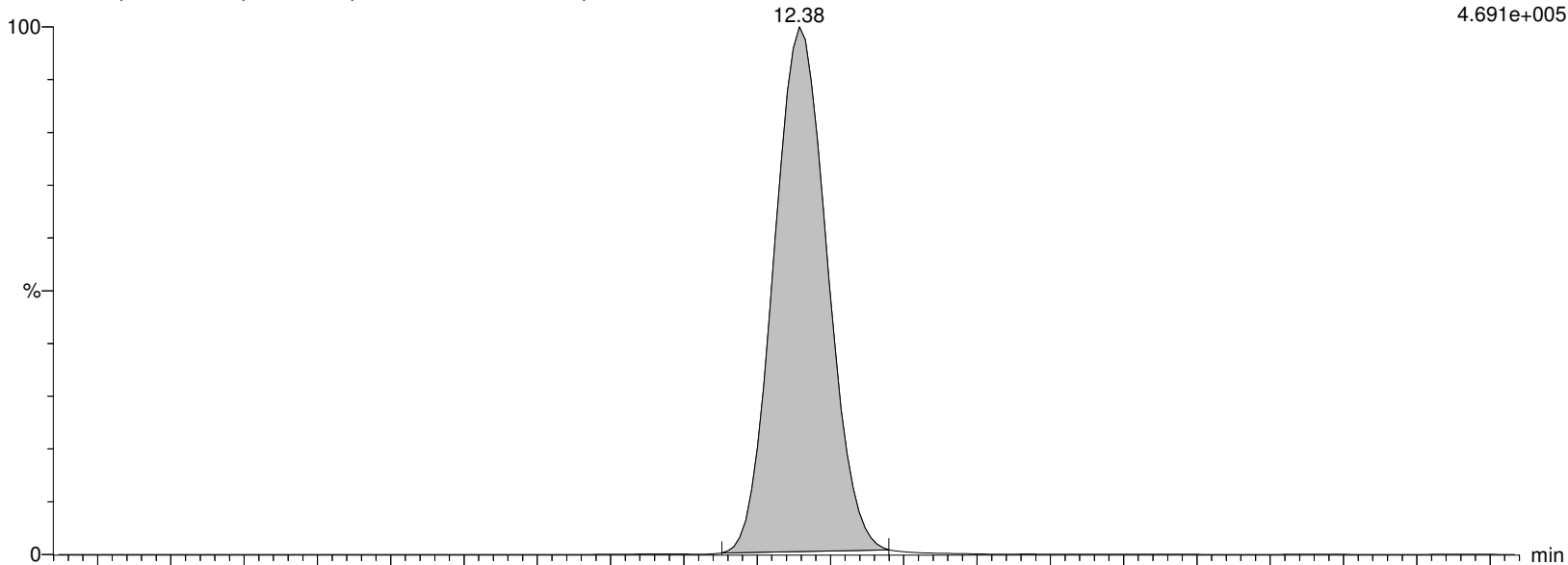
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F49:MRM of 2 channels,ES-

713.053 > 668.976

4.691e+005



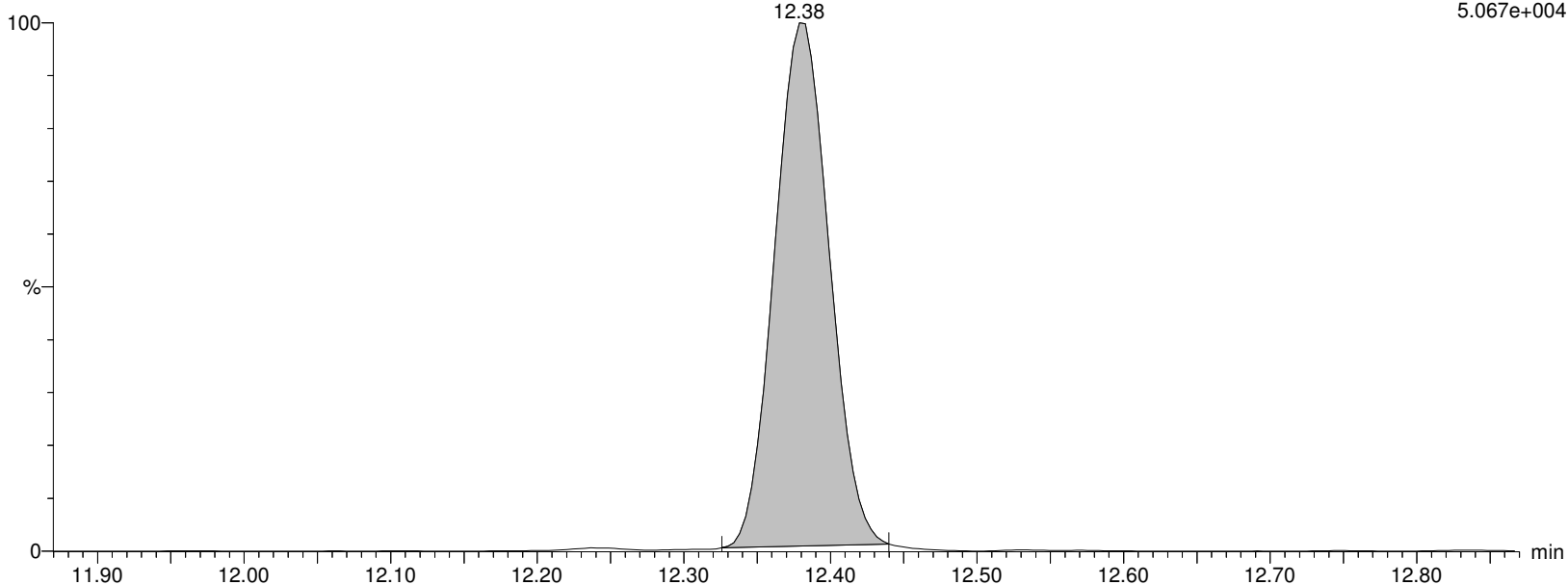
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F49:MRM of 2 channels,ES-

713.053 > 219.09

5.067e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768A.qld

Last Altered: Monday, October 22, 2018 12:13:05 Eastern Daylight Time

Printed: Monday, October 22, 2018 12:13:29 Eastern Daylight Time

Name: I11281

ID: WG1170768-2,537IMED

Date: 22-Oct-2018

Time: 11:43:22

Description: WG1170768,WG1167466,ICAL15136,537IMED

User: LCMS01:AJ

Vial: 2:A,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

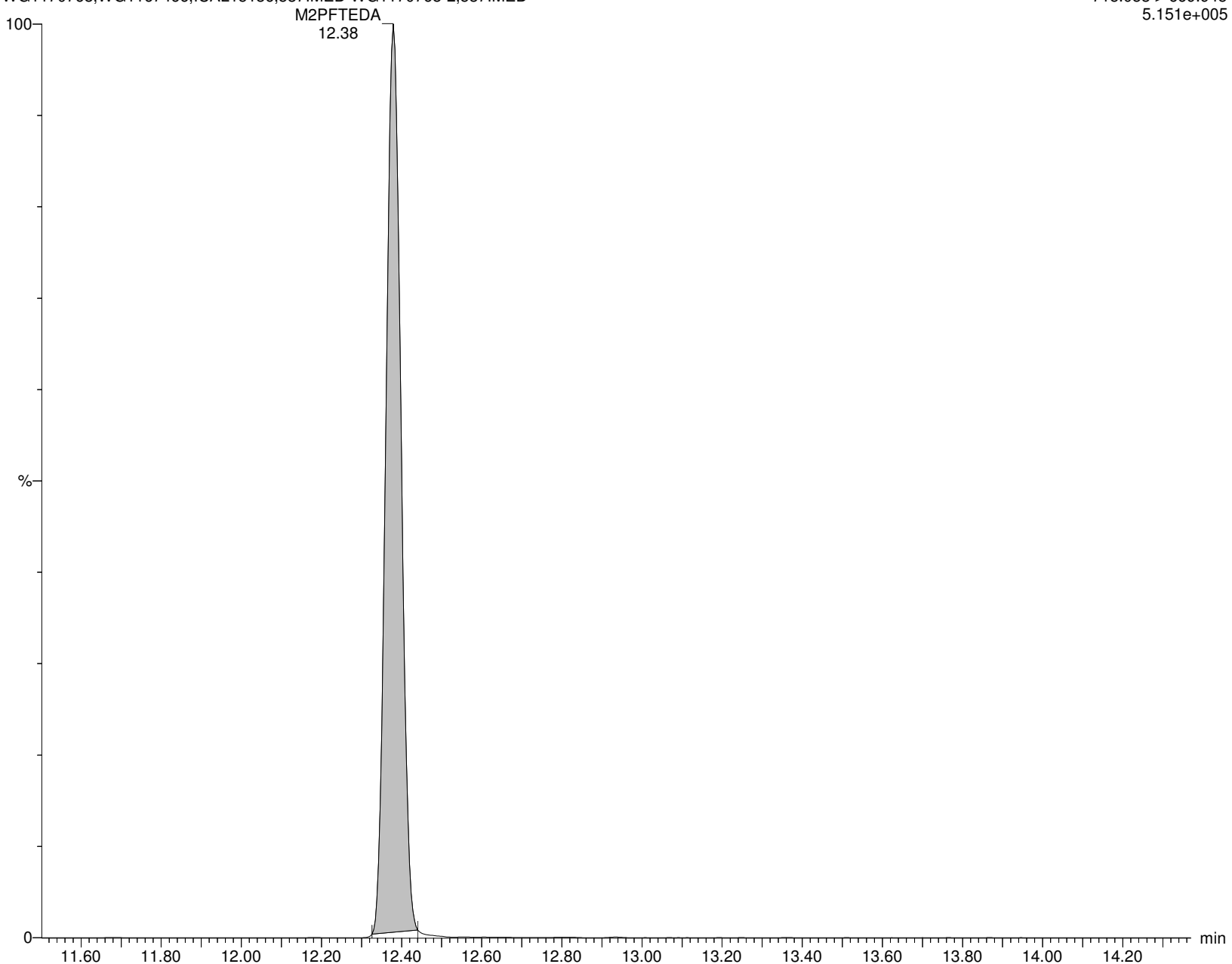
I11281 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537IMED WG1170768-2,537IMED

F50:MRM of 1 channel,ES-

715.053 > 669.945

5.151e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld
Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time
Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1170768-3,537ILOW
Name: I11289
Date: 22-Oct-2018
Time: 13:55:53
Description: WG1170768,WG1167466,ICAL15136,537ILOW
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	2.07	212.926 > 169.111	1018		0.498		na	99.6
2	M3PFBA	INT STD	2.06	215.926 > 172.122	22637		7.063		na	70.6
3	MPFBA	INT STD	2.07	216.926 > 172.137	24262		9.702		na	97.0
4	PFPeA	2706-90-3	5.05	262.926 > 219.002	1167		0.525		na	105.1
5	M5PFPEA	INT STD	5.05	267.989 > 223.081	26037		8.913		na	89.1
6	PFBS	375-73-5	5.74	298.989 > 80.295	248		0.420		na	94.8
7	M3PFBS	INT STD	5.73	301.989 > 80.254	5669		9.938		na	99.4
8	4:2FTS	757124-72-4	6.92	326.926 > 306.957	197		0.527	3.22	YES	112.8
9	M2-4:2FTS	INT STD	6.92	329.117 > 309.079	4234		16.797		na	168.0
10	PFHxA	307-24-4	7.00	312.989 > 269.028	1565		0.470		na	94.1
11	M5PFHxA	INT STD	7.00	317.989 > 273.045	33389		10.174		na	101.7
12	PFPeS	2706-91-4	7.34	348.926 > 80.251	322		0.614	2.53	NO	130.7
13	PFHpA	375-85-9	8.30	362.926 > 319.014	2114		0.490		na	98.1
14	M4PFHpA	INT STD	8.30	366.926 > 321.979	41924		11.088		na	110.9
15	br-PFHxS	355-46-4	8.23	398.926 > 80.295	59		0.094	3.56	YES	110.6
16	L-PFHxS	355-46-4	8.46	398.926 > 80.295	263		0.447	2.02	YES	120.9
17	PFHxS	355-46-4		398.926 > 80.295	322		0.541		na	
18	M3PFHxS	INT STD	8.47	401.926 > 80.317	5360		9.949		na	99.5
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.26	412.989 > 368.9	2167		0.556	7.32	NO	111.2
21	M2PFOA	INT STD	9.26	415.032 > 369.968	44708		7.771		na	77.7
22	PFOA	335-67-1		412.989 > 368.9	2167		0.556		na	
23	M8PFOA	INT STD	9.26	420.989 > 375.979	37634		9.688		na	96.9
24	6:2FTS	27619-97-2	9.21	426.989 > 406.921	147		0.412	1.00	NO	86.7
25	M2-6:2FTS	INT STD	9.21	428.989 > 408.917	3979		17.738		na	177.4
26	PFHpS	375-92-8	9.36	448.926 > 80.257	114		0.451	0.85	YES	95.0
27	PFNA	375-95-1	10.02	462.989 > 418.931	1311		0.489		na	97.7
28	M9PFNA	INT STD	10.02	472.053 > 426.947	30802		9.122		na	91.2
29	br-PFOS	1763-23-1	9.81	498.989 > 80.294	57		0.091	17.22	YES	91.0
30	L-PFOS	1763-23-1	10.07	498.989 > 80.294	157		0.383	0.99	YES	105.0
31	PFOS	1763-23-1		498.989 > 80.294	214		0.474		na	
32	M4PFOS	INT STD	10.07	503.032 > 80.306	4195		7.196		na	72.0
33	M8PFOS	INT STD	10.07	507.053 > 80.294	4256		9.766		na	97.7
34	PFDA	335-76-2	10.64	513.053 > 468.906	1236		0.499		na	99.8
35	M2PFDA	INT STD	10.64	515.053 > 469.934	26358		7.780		na	77.8
36	M6PFDA	INT STD	10.64	519.053 > 473.931	27277		10.030		na	100.3
37	8:2FTS	39108-34-4	10.62	526.989 > 506.946	93		0.434		na	90.4
38	M2-8:2FTS	INT STD	10.63	529.053 > 508.945	1821		16.601		na	166.0
39	PFNS	68259-12-1	10.66	548.989 > 80.249	249		0.751	2.74	YES	156.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

ID: WG1170768-3,537ILOW

Name: I11289

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	11.04	573.096 > 418.987	5541		17.414		na	174.1
41	NMeFOSAA	2355-31-9	11.04	570.053 > 418.917	283		0.506		na	101.1
42	PfUnA	2058-94-8	11.17	562.989 > 518.903	1196		0.598		na	119.6
43	M7-PFUDA	INT STD	11.17	570.053 > 524.923	20176		10.263		na	102.6
44	PFDS	335-77-3	11.18	598.926 > 80.314	90		0.269	1.20	YES	55.8
45	FOSA	754-91-6	11.18	497.989 > 78.245	311		0.419		na	83.8
46	M8FOSA	INT STD	11.18	506.053 > 78.286	8423		6.612		na	66.1
47	d5-NEtFOSAA	INT STD	11.33	589.117 > 418.929	4969		15.618		na	156.2
48	NEtFOSAA	2991-50-6	11.33	583.989 > 418.927	147		0.339	1.59	YES	67.9
49	PFDaA	307-55-1	11.63	612.989 > 568.967	990		0.537		na	107.4
50	MPFDOA	INT STD	11.63	614.989 > 569.92	18396		9.609		na	96.1
51	PFTTrDA	72629-94-8	12.04	663.053 > 618.969	695		0.452		na	90.5
52	PFTA	376-06-7	12.38	713.053 > 668.976	419		0.549		na	109.9
53	M2PFTEDA	INT STD	12.39	715.053 > 669.945	9003		8.414		na	84.1

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181022_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181022_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

I11289 Smooth(Mn,2x5)

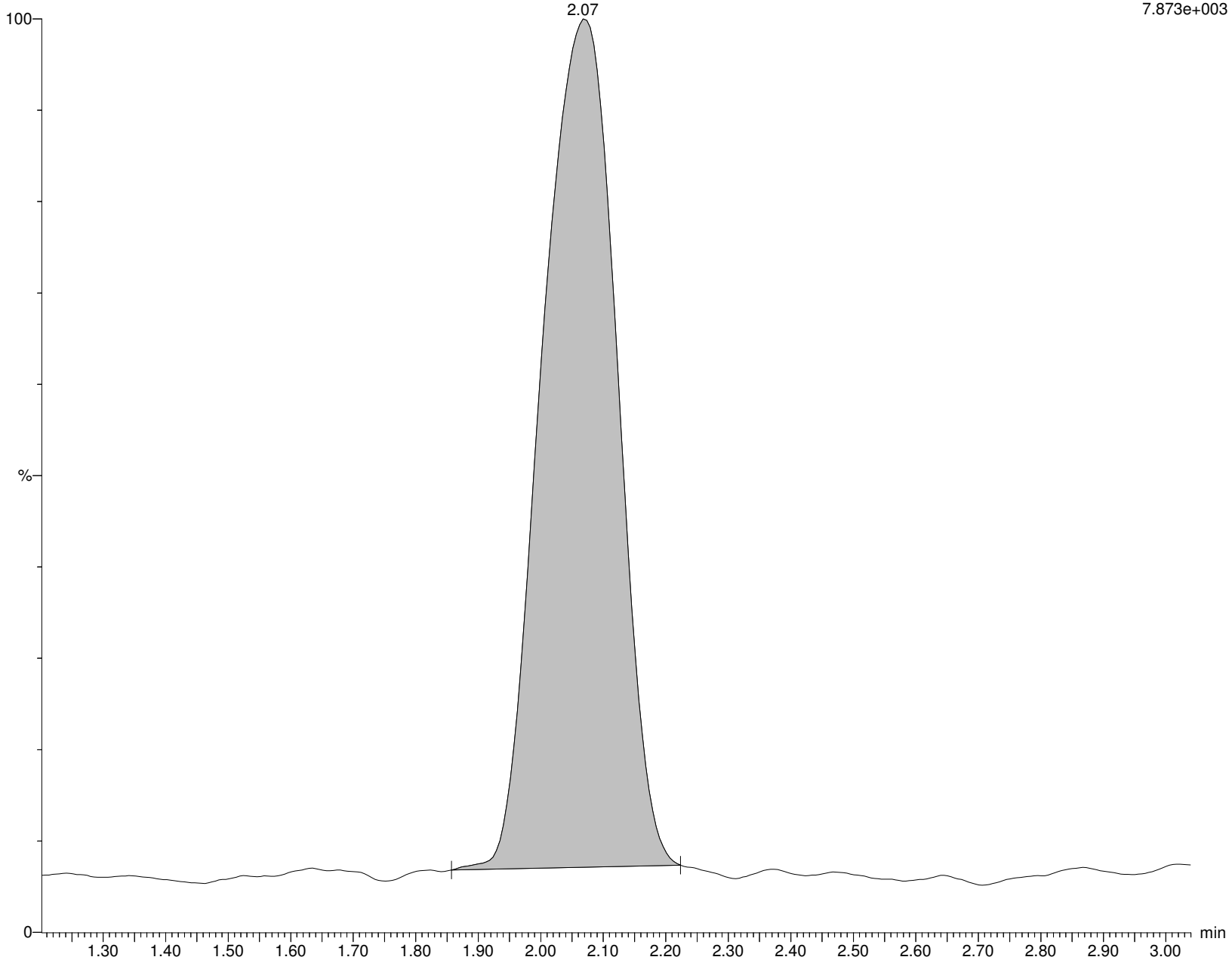
WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

PFBA

F1:MRM of 1 channel,ES-

212.926 > 169.111

7.873e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

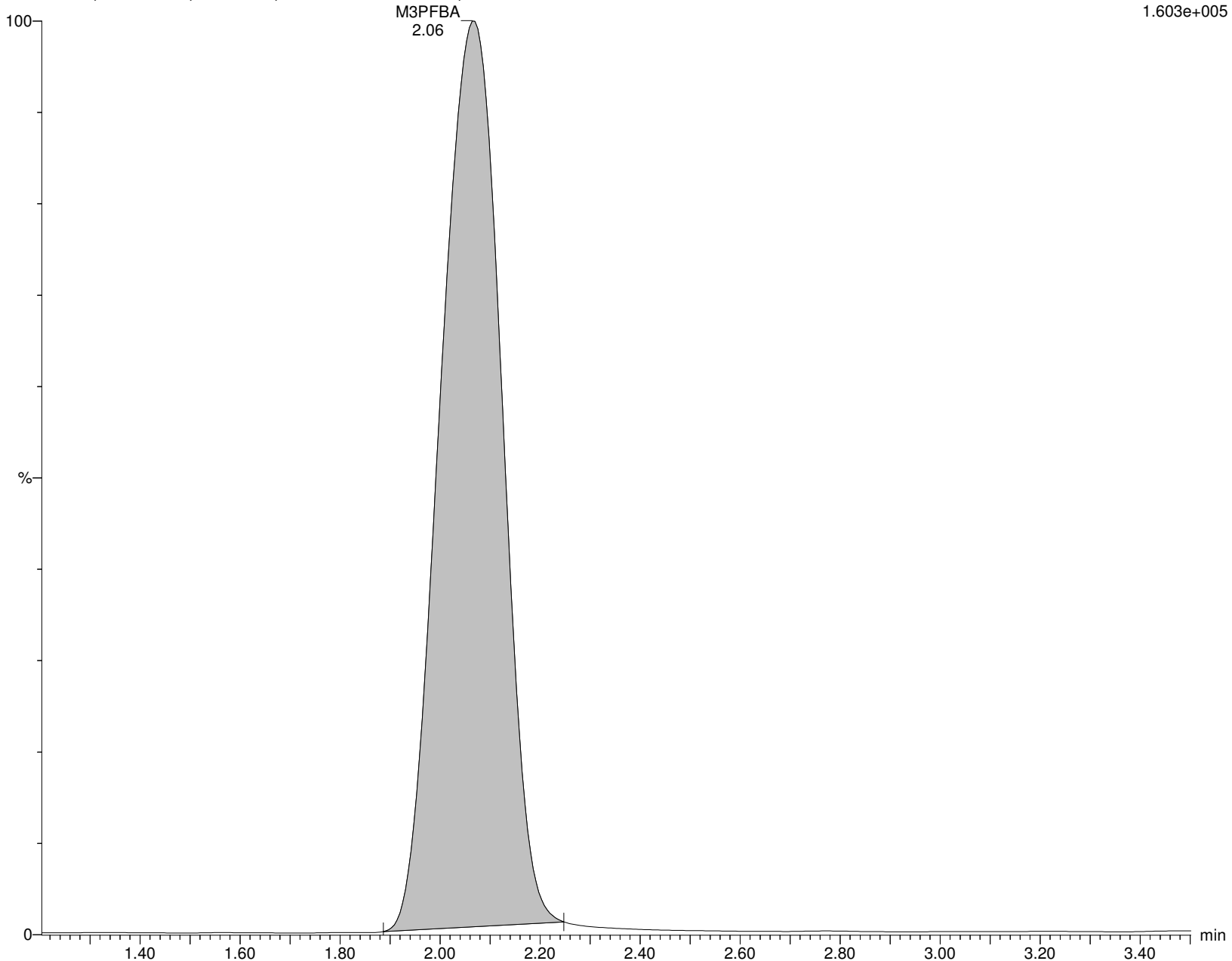
I11289 Smooth(Mn,2x6)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.603e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

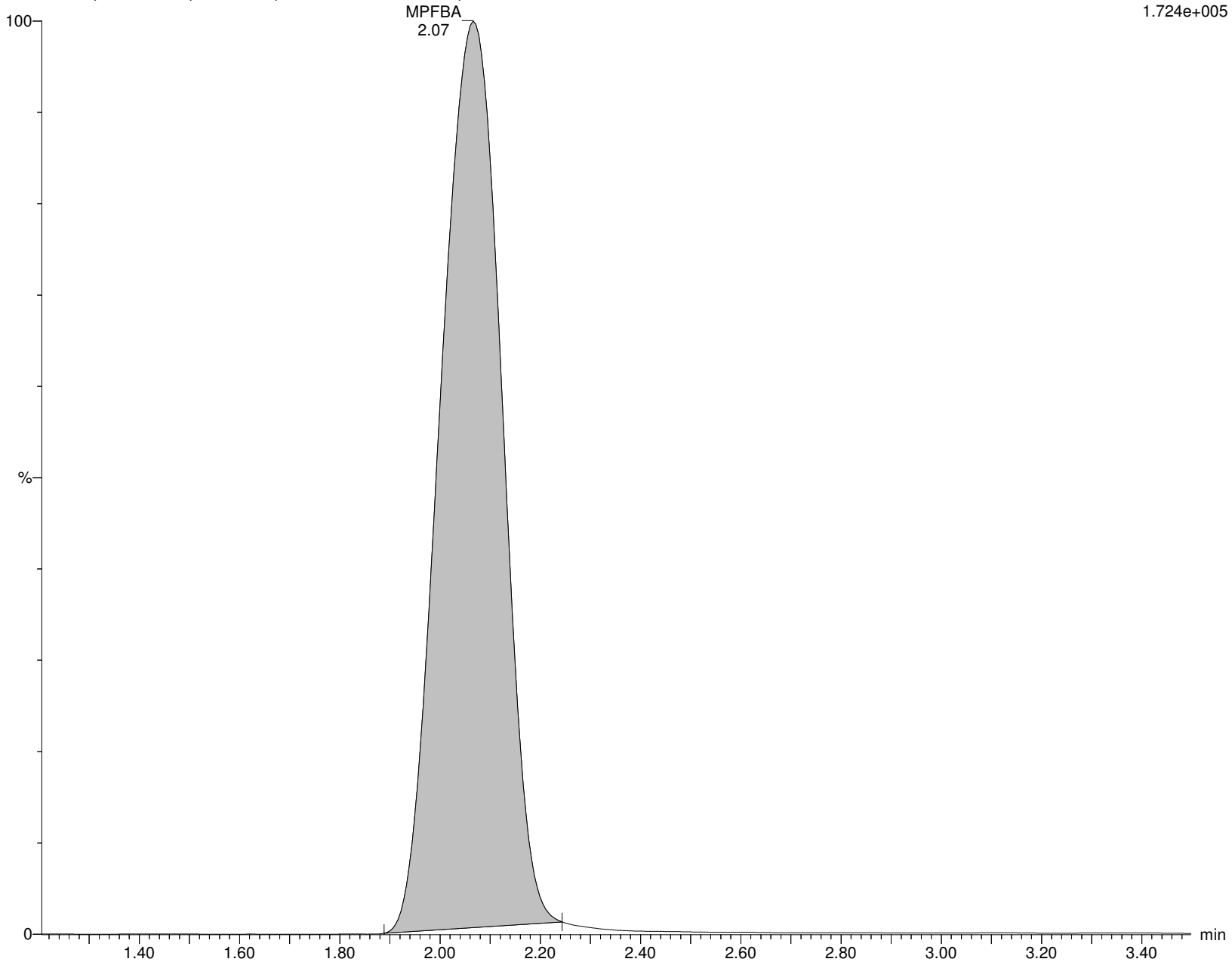
I11289 Smooth(Mn,2x6)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.724e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

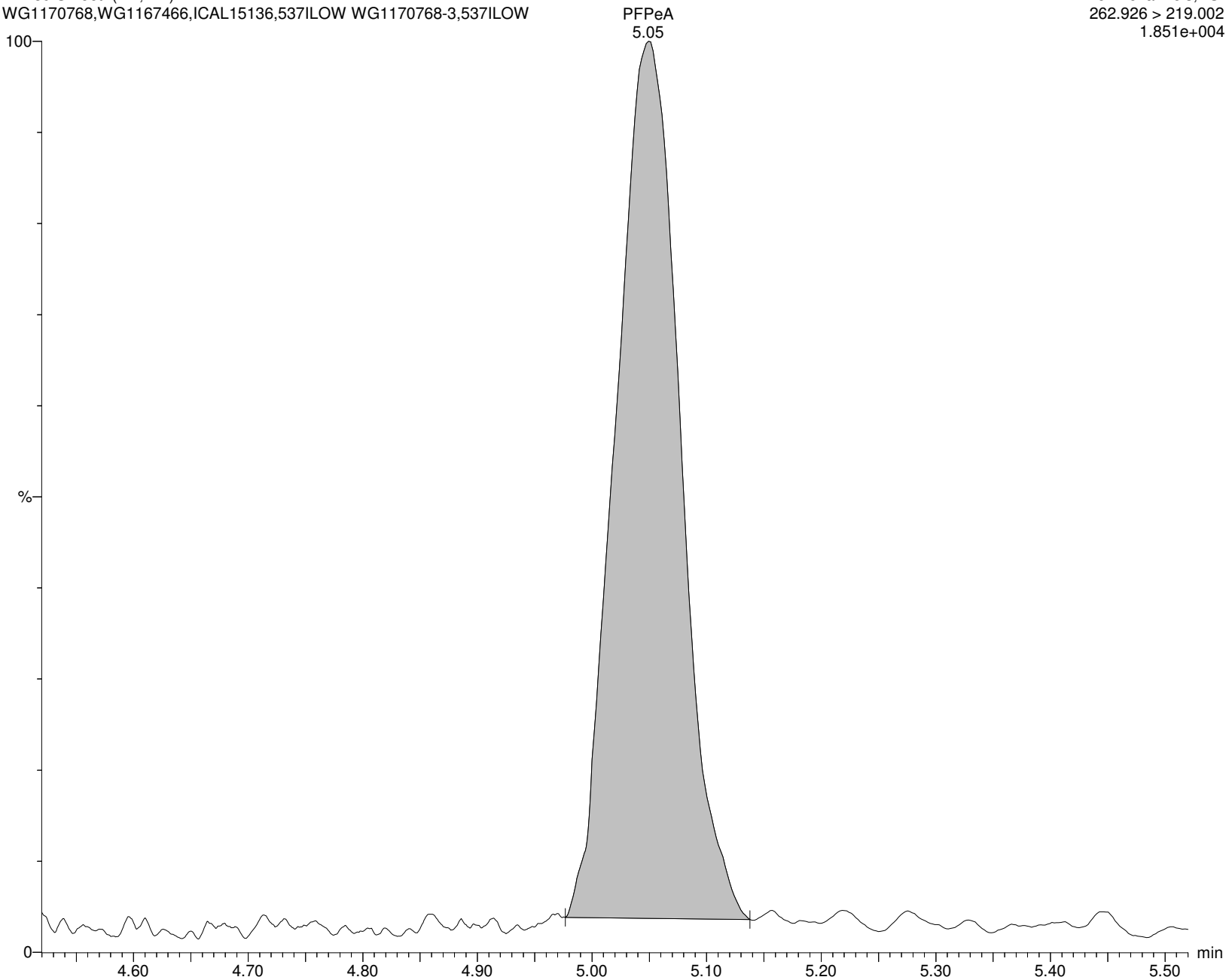
I11289 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F4:MRM of 2 channels,ES-

262.926 > 219.002

1.851e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

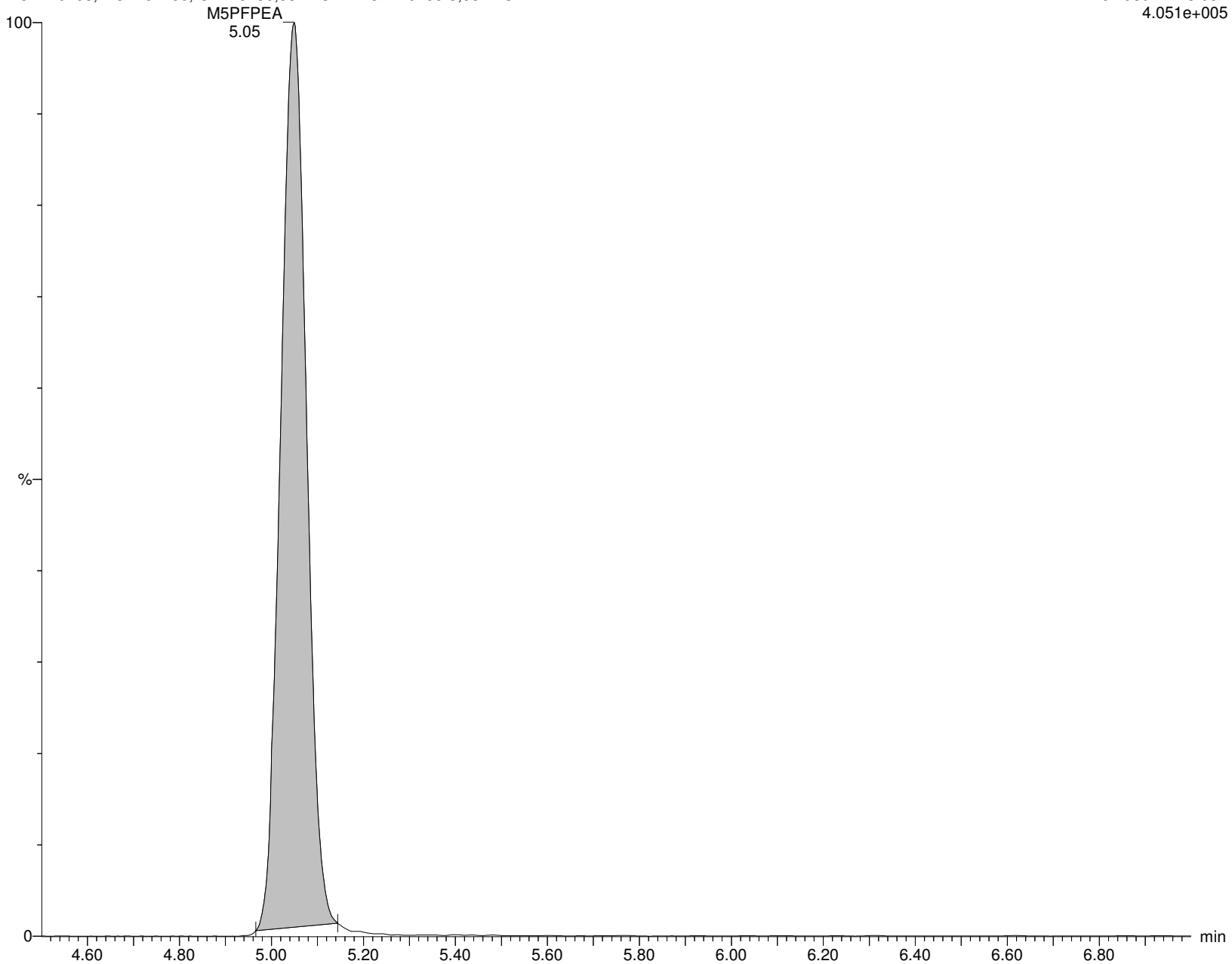
I11289 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F5:MRM of 1 channel,ES-

267.989 > 223.081

4.051e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

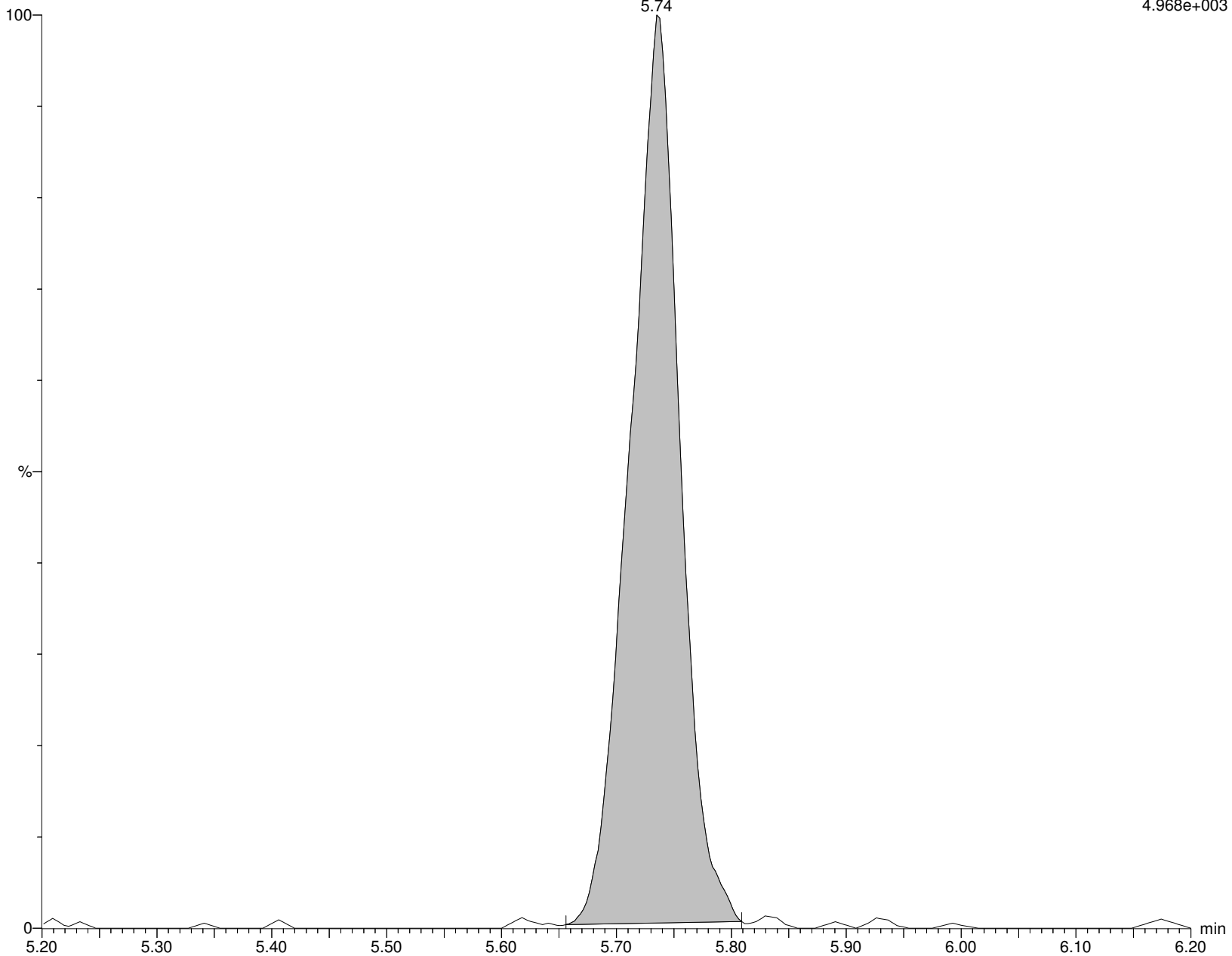
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F6:MRM of 2 channels,ES-

298.989 > 80.295

4.968e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

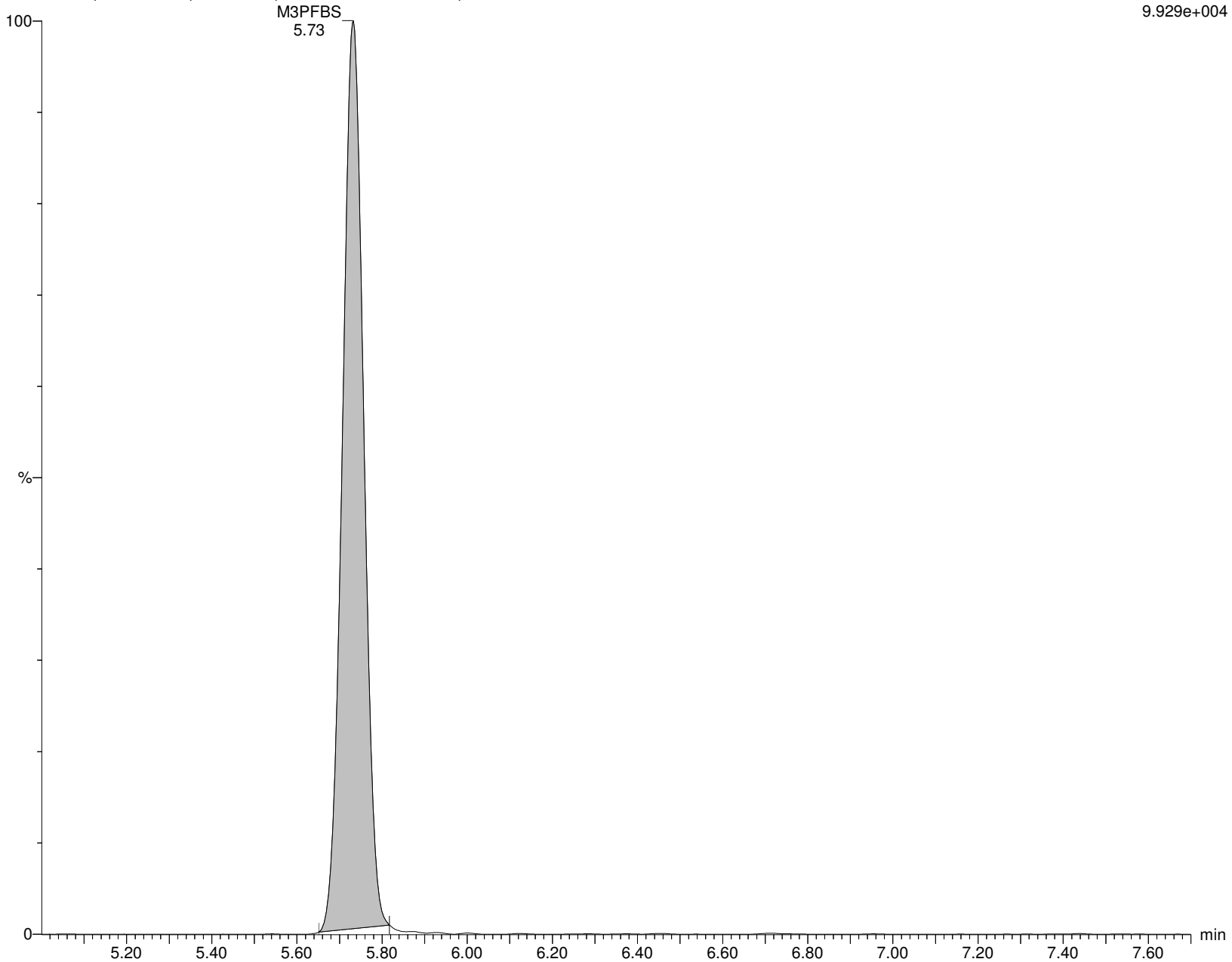
I11289 Smooth(Mn,2x4)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F7:MRM of 1 channel,ES-

301.989 > 80.254

9.929e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

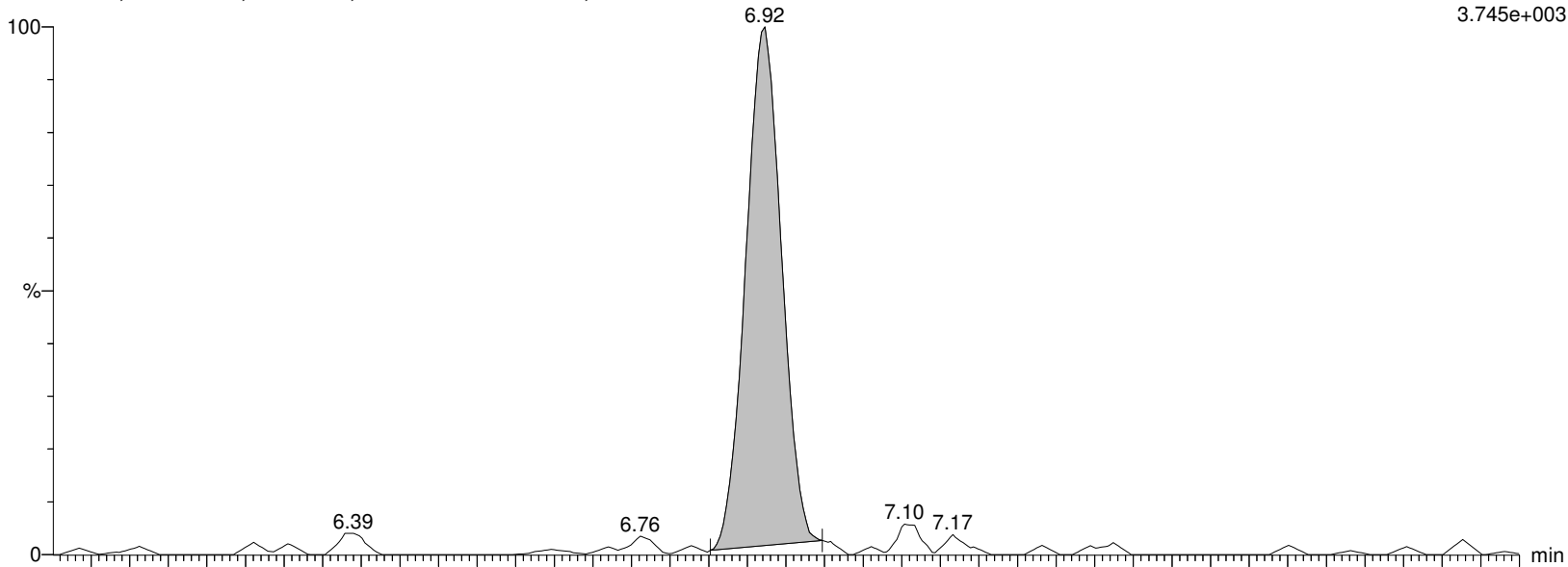
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.745e+003



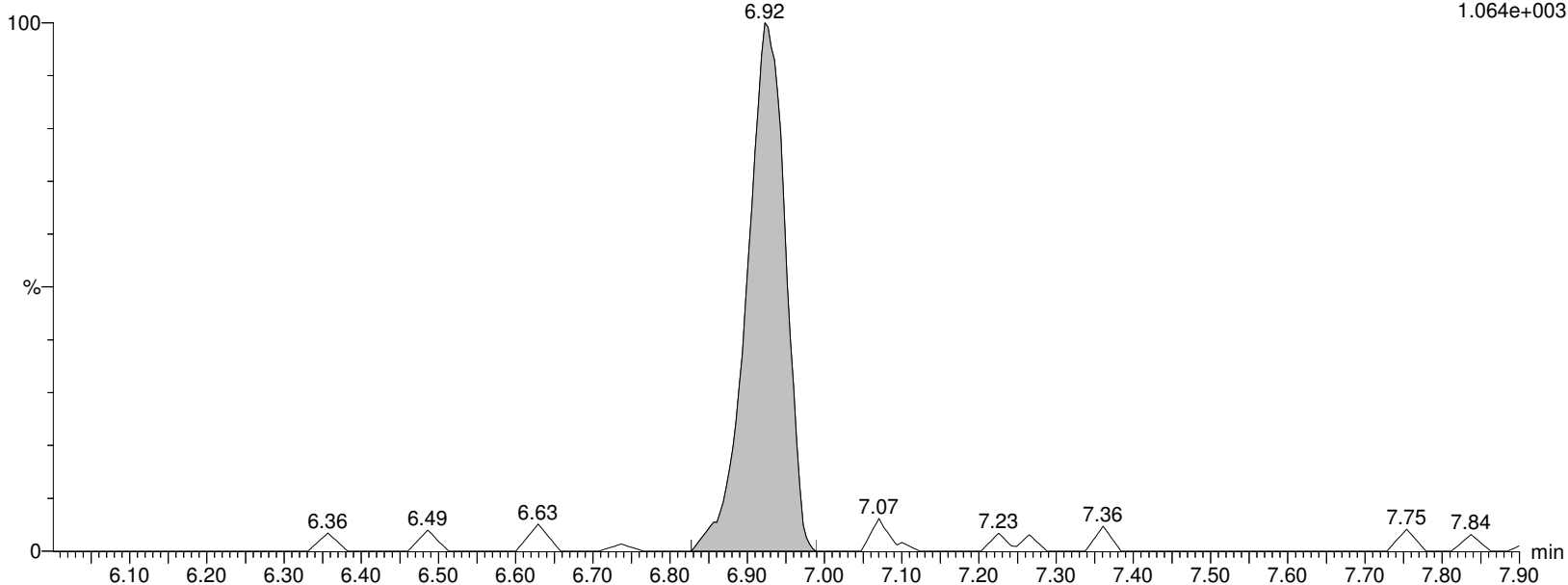
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.064e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-4:2FTS

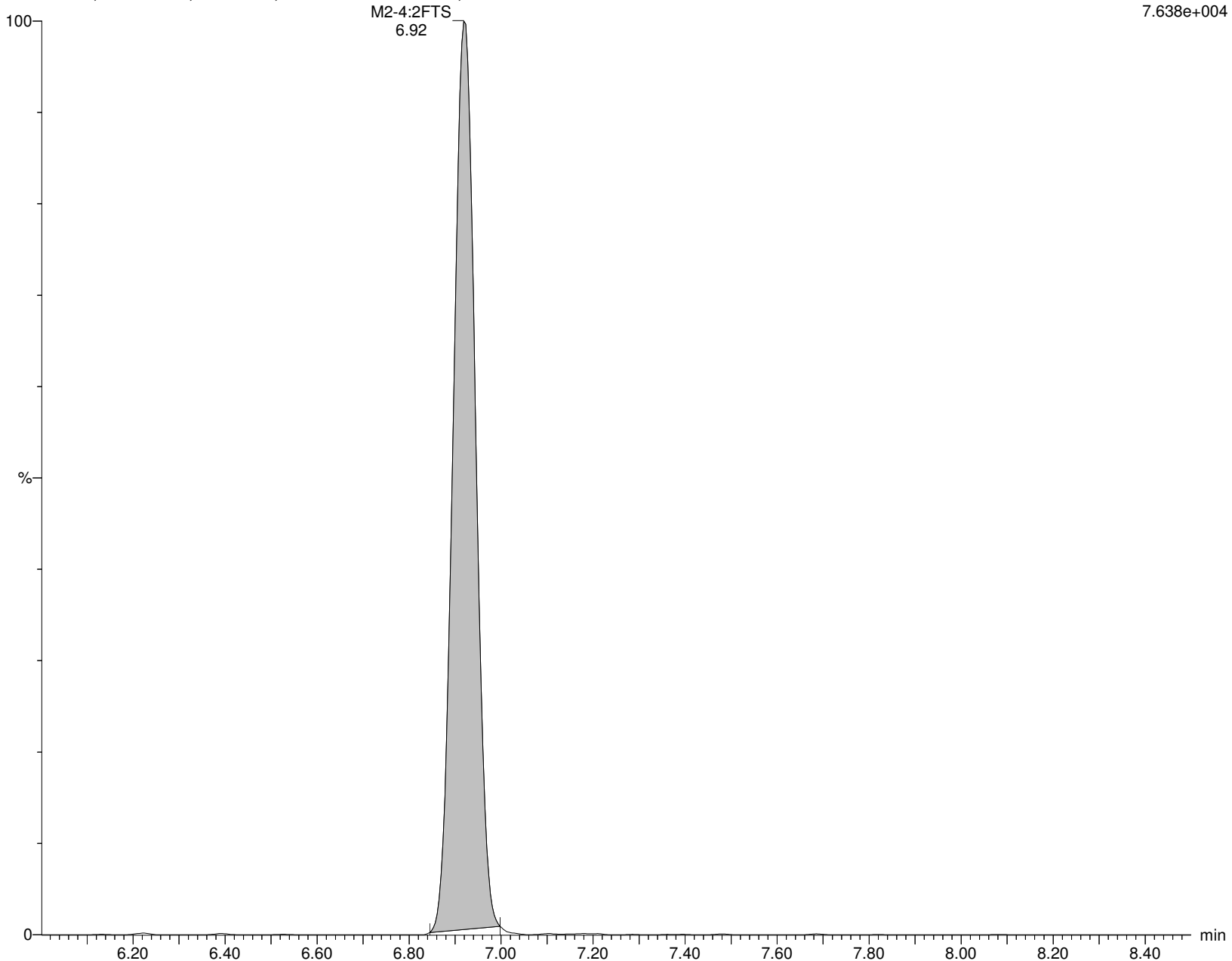
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F12:MRM of 2 channels,ES-

329.117 > 309.079

7.638e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

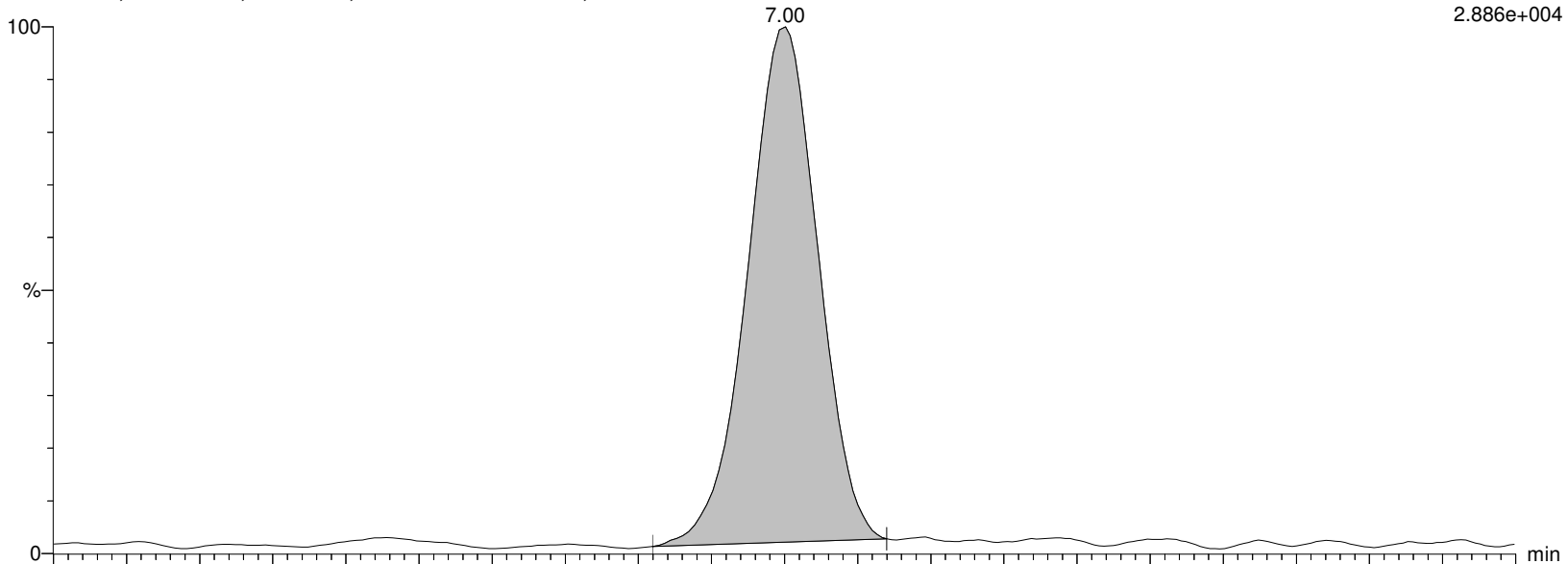
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 269.028

2.886e+004



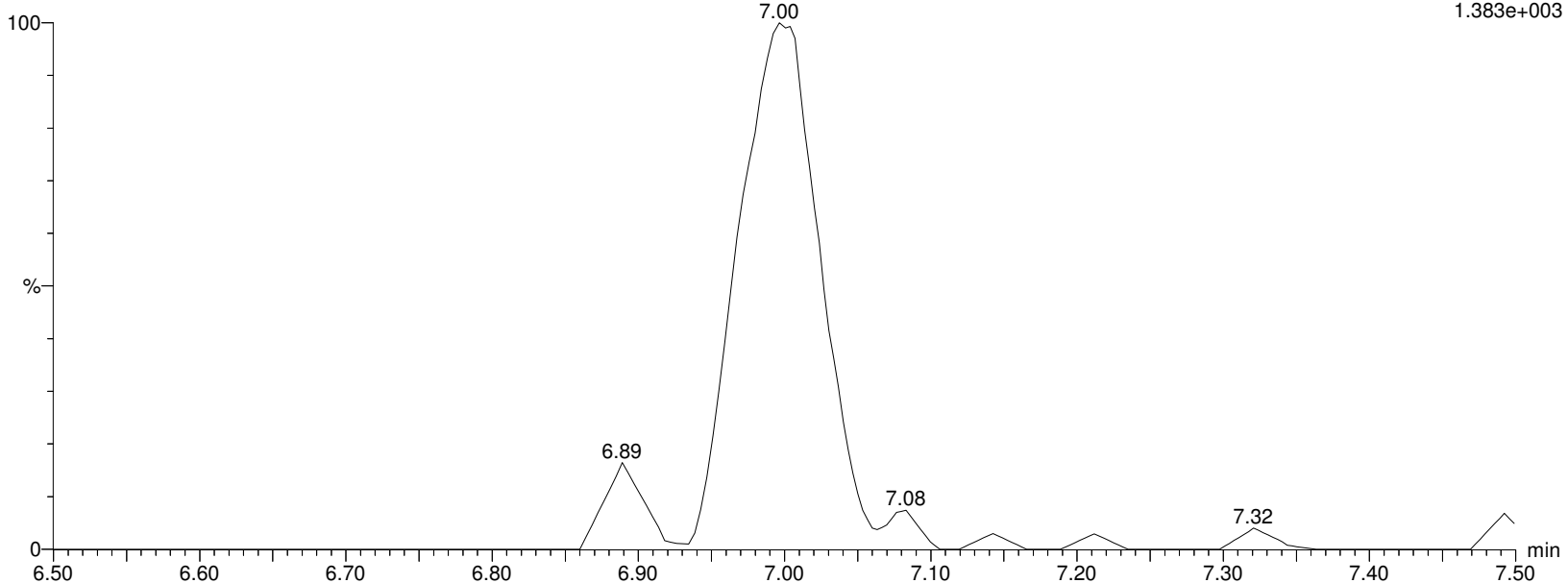
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.383e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFHxA

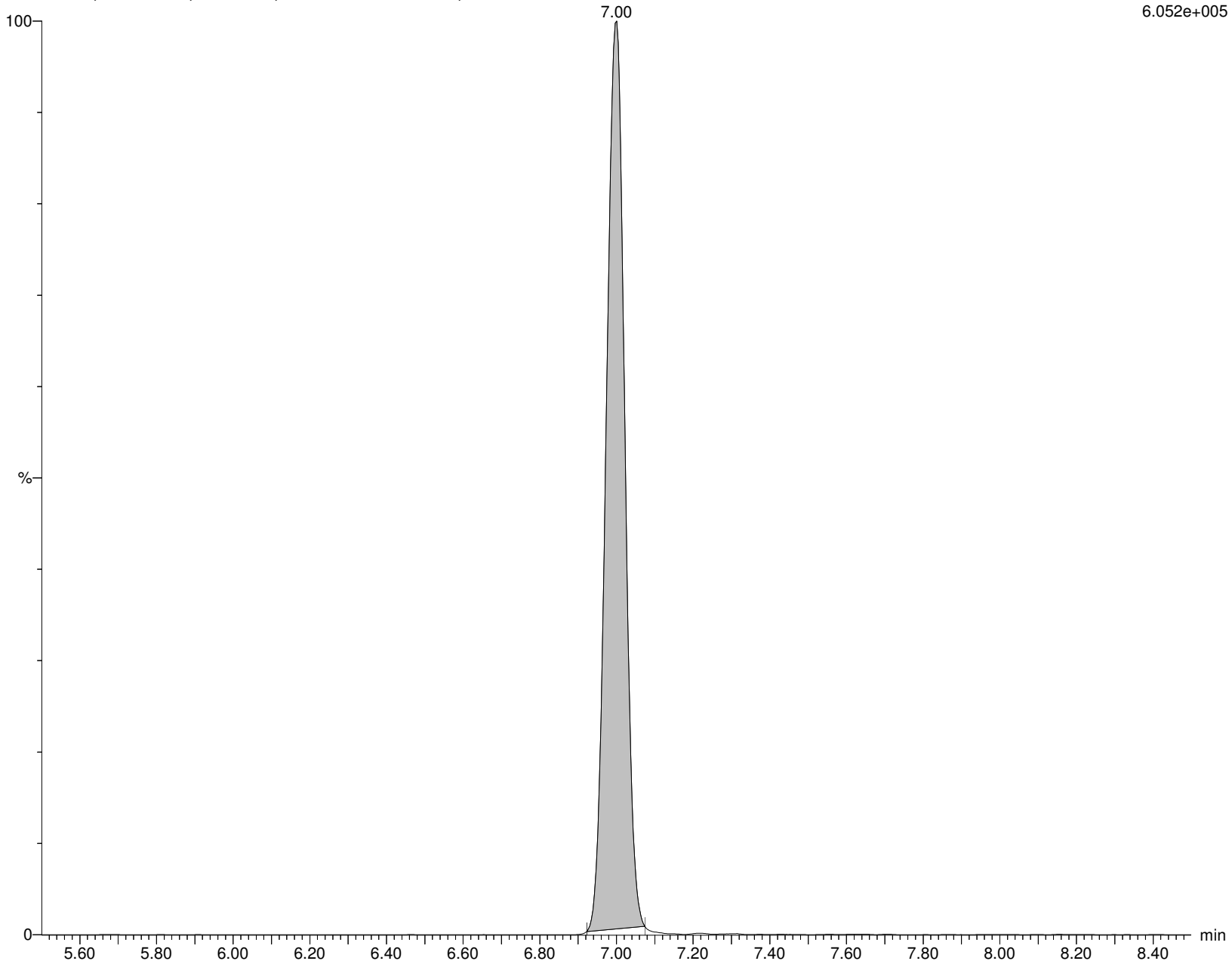
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.052e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

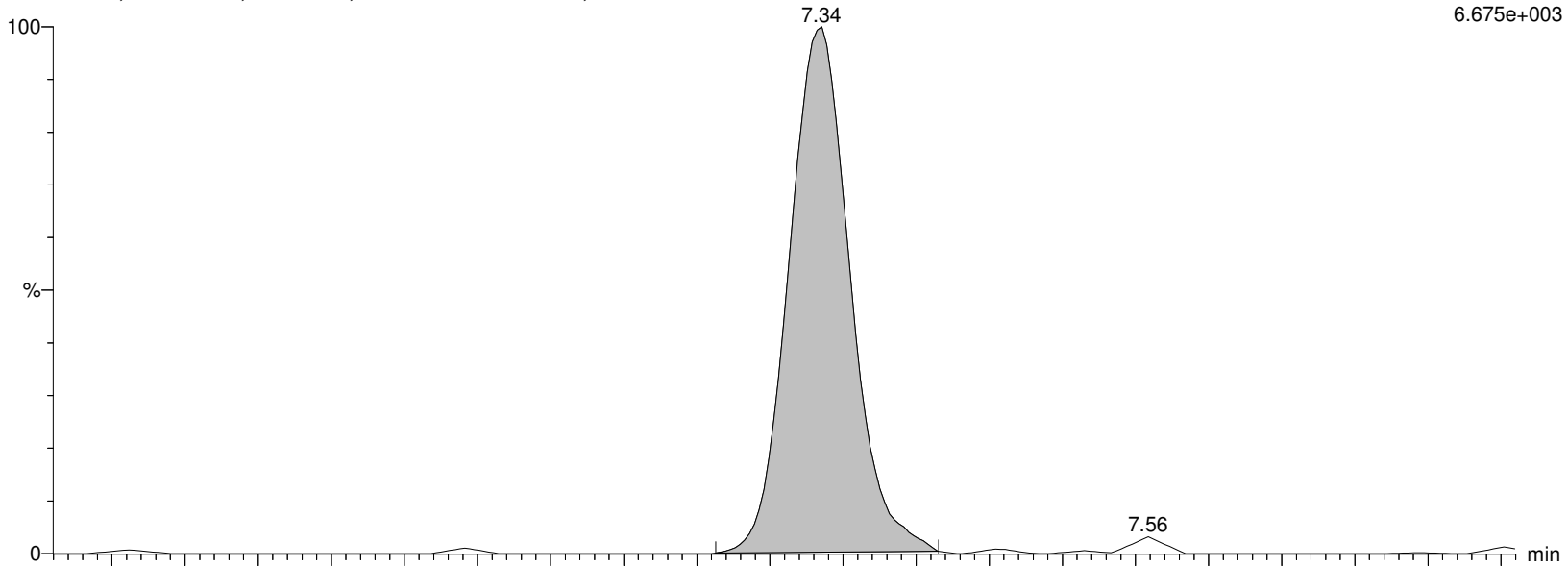
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 80.251

6.675e+003



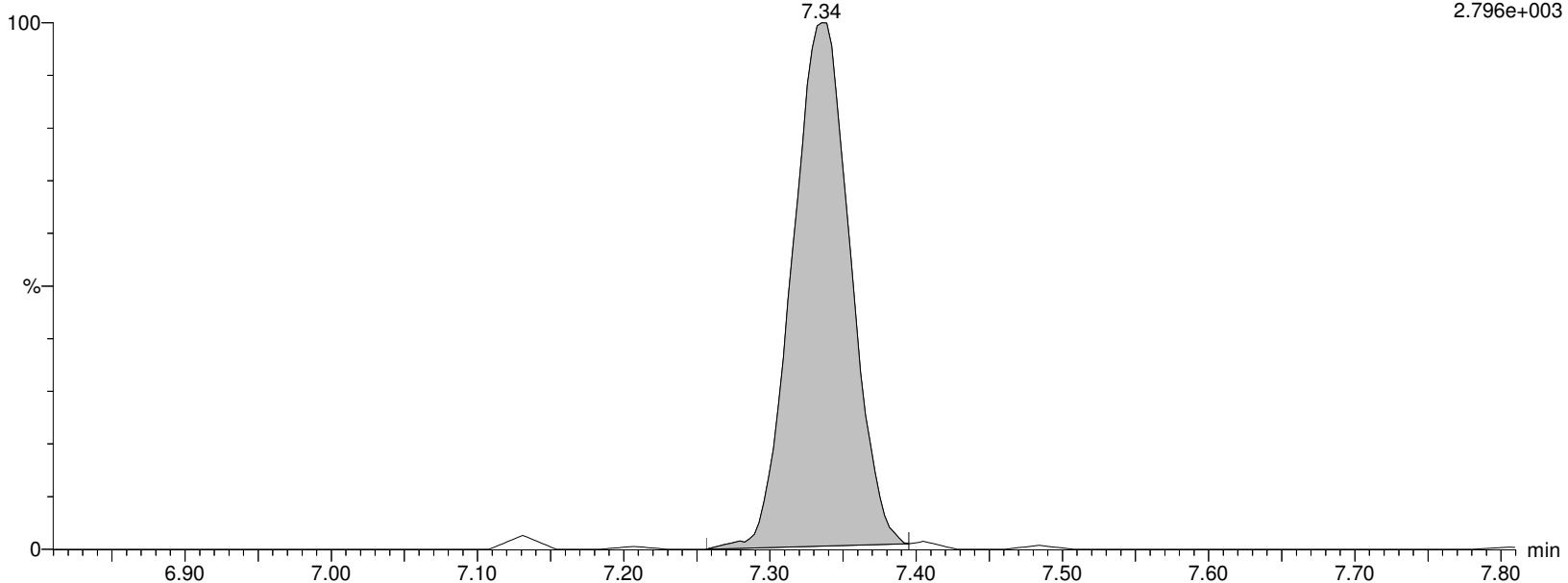
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.796e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

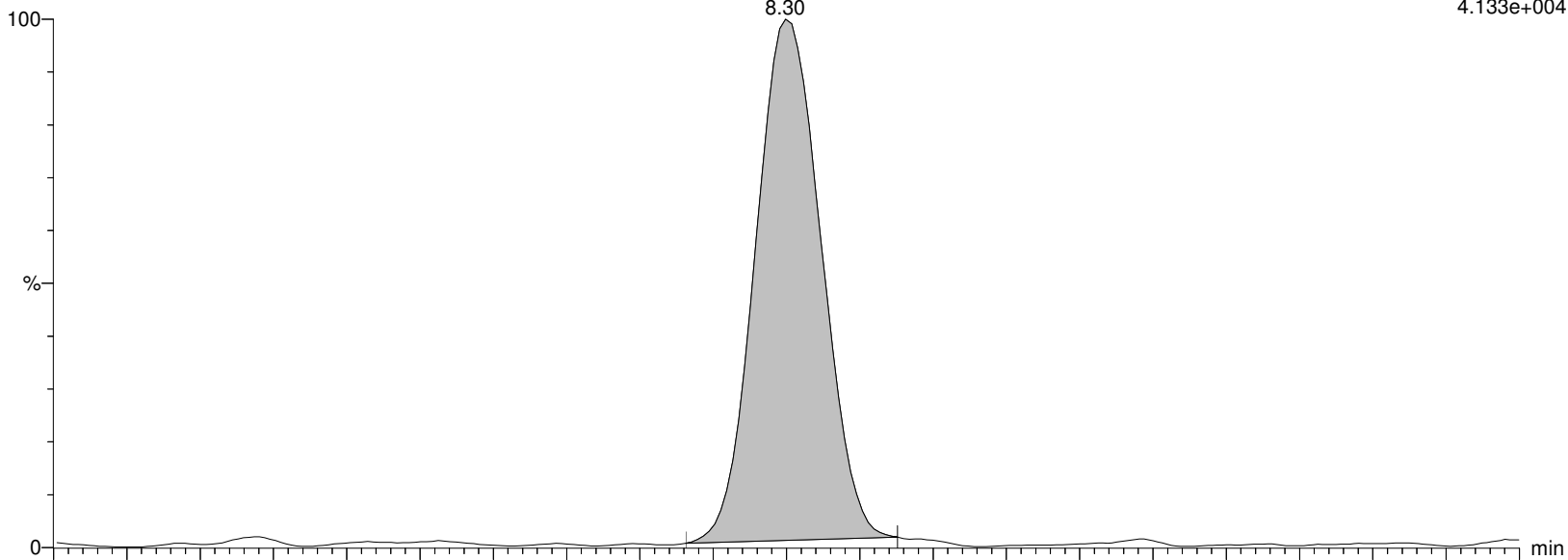
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 319.014

4.133e+004



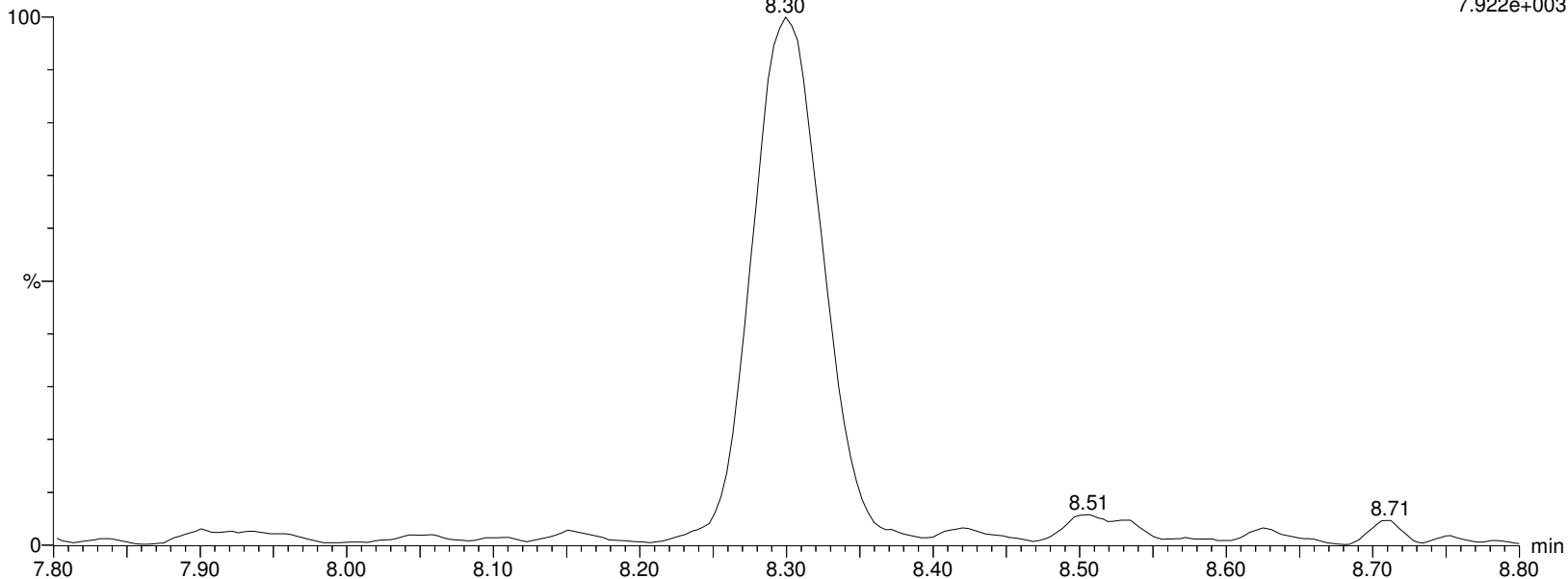
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F15:MRM of 2 channels,ES-

362.926 > 169.12

7.922e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

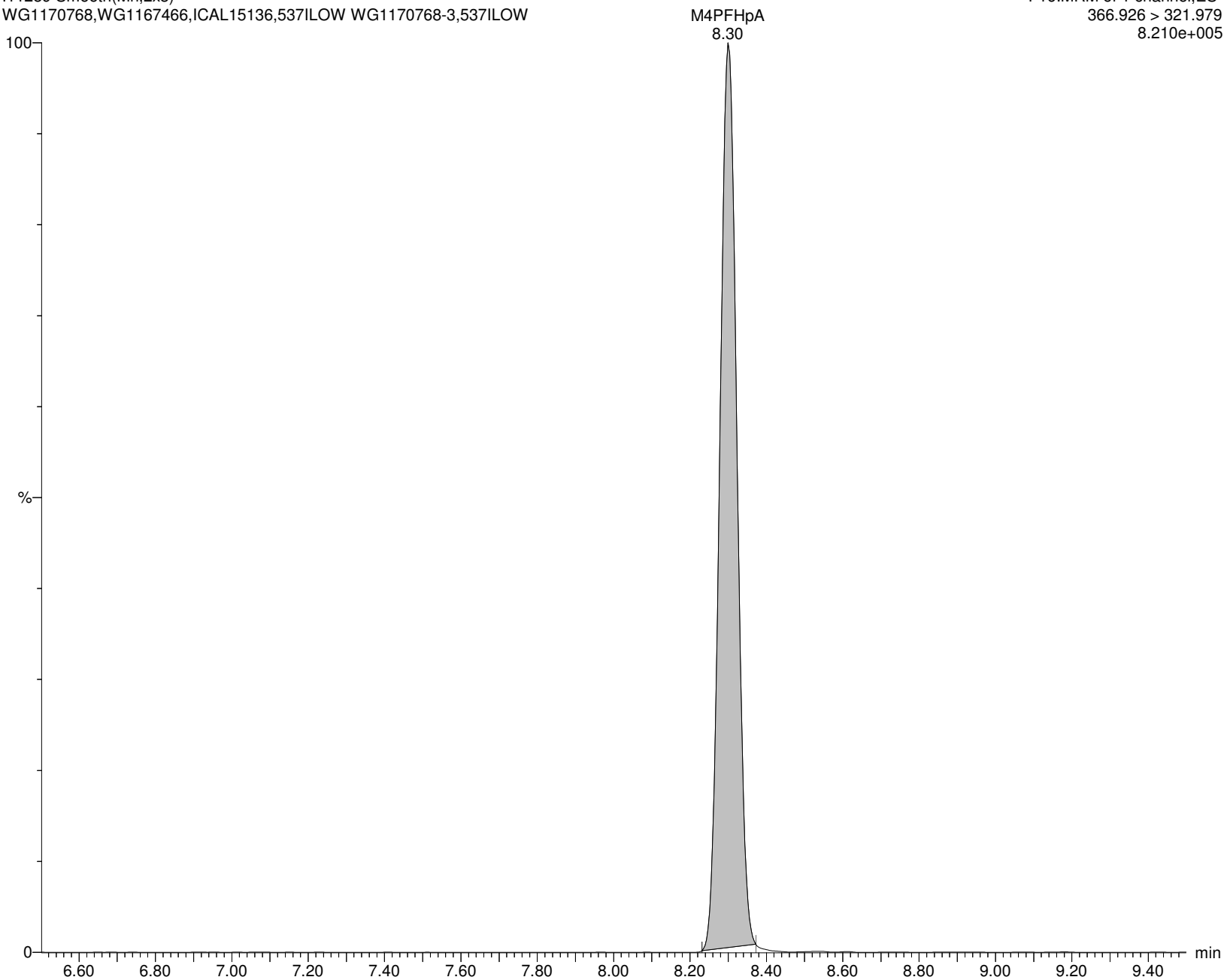
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.210e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

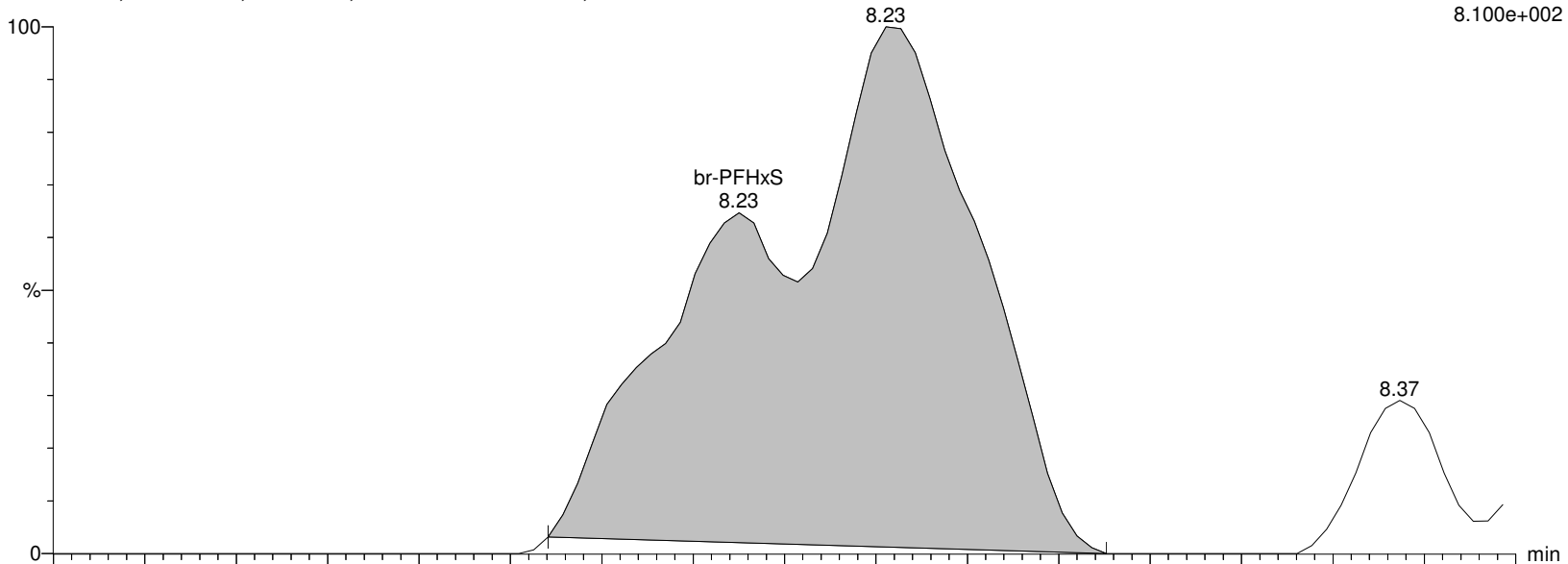
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

8.100e+002



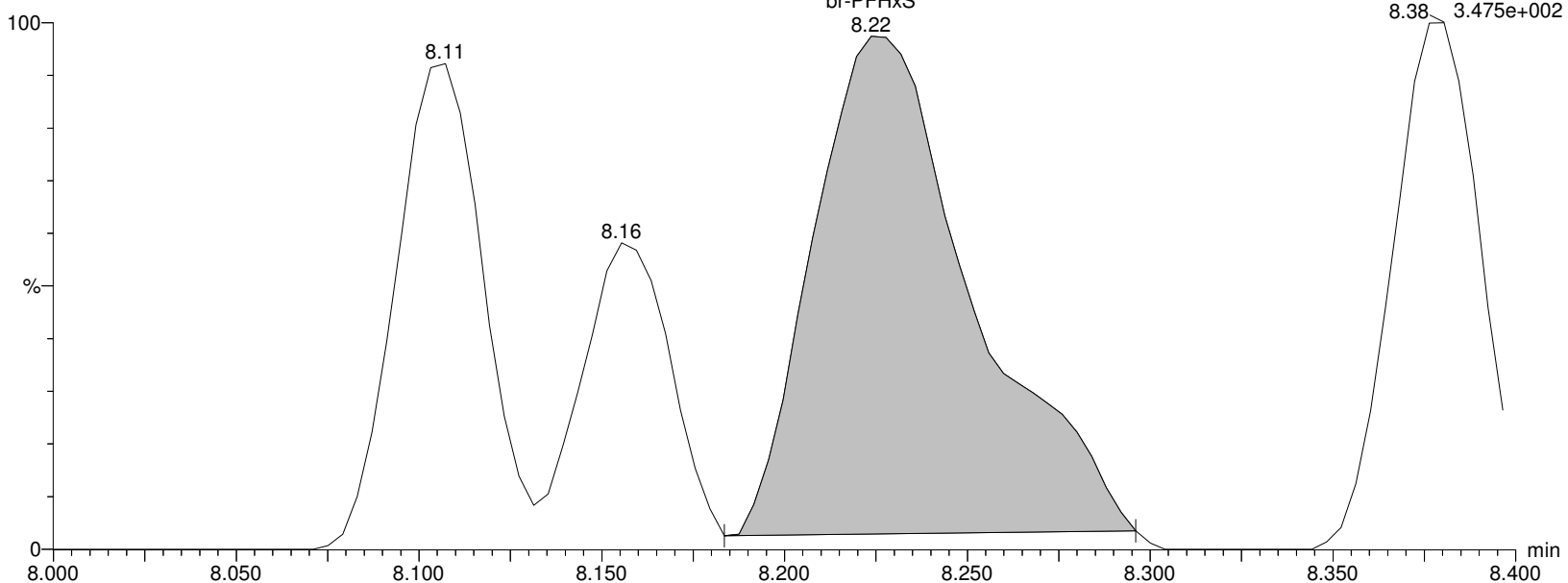
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

3.475e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

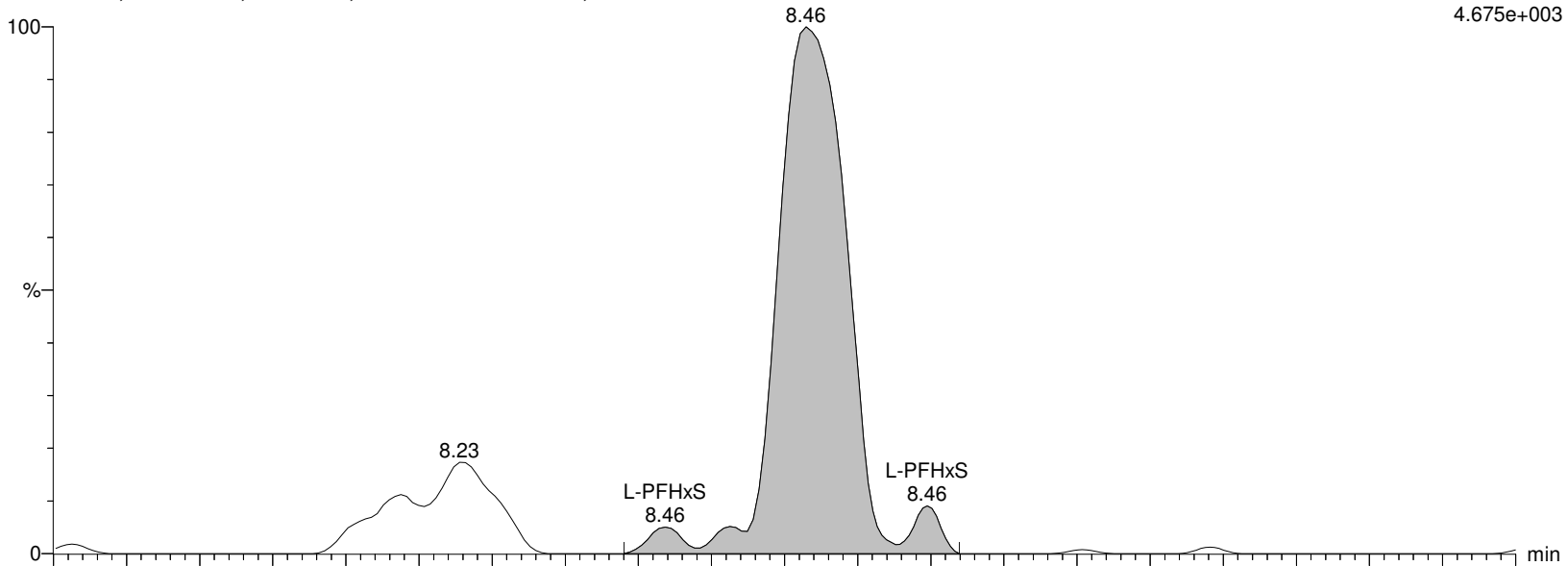
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.675e+003



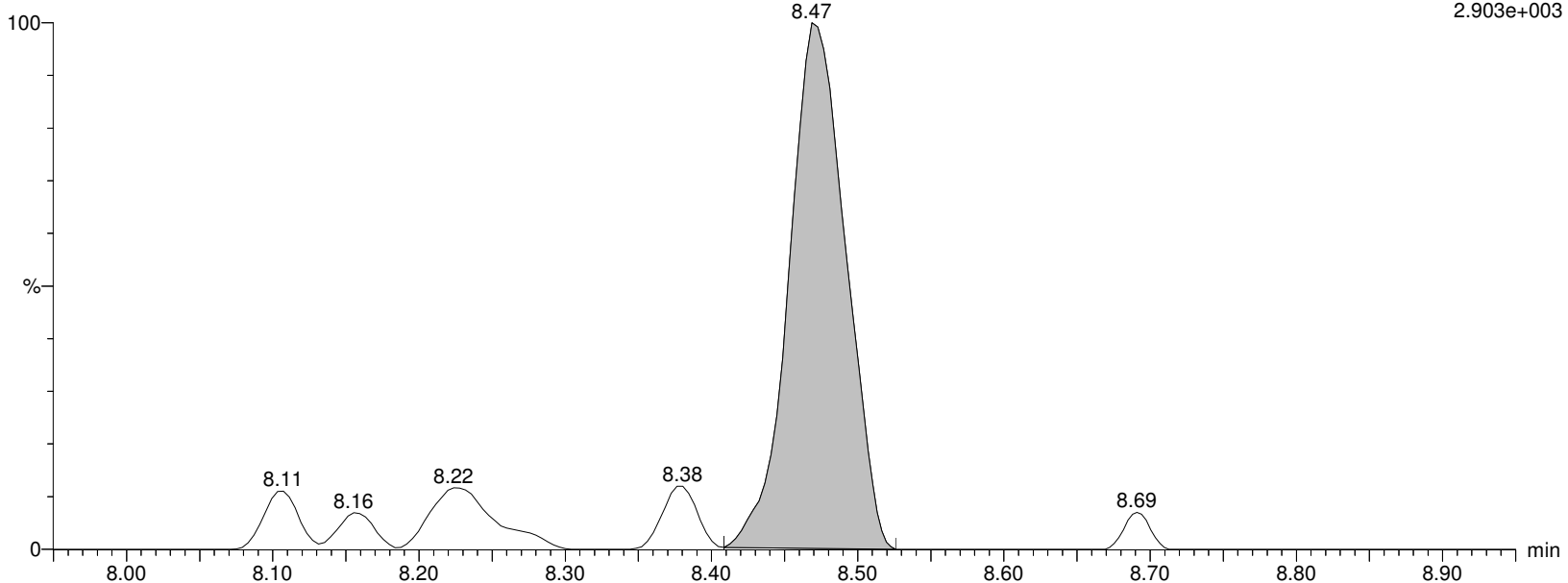
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.903e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

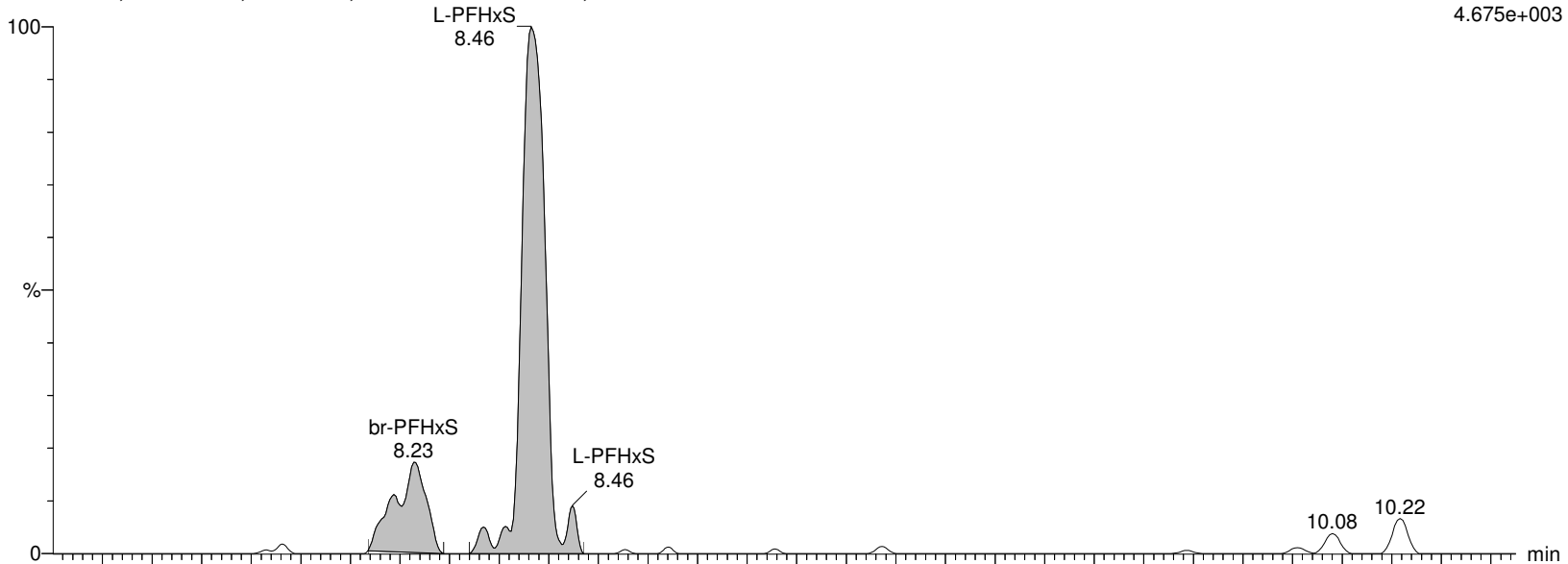
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.675e+003



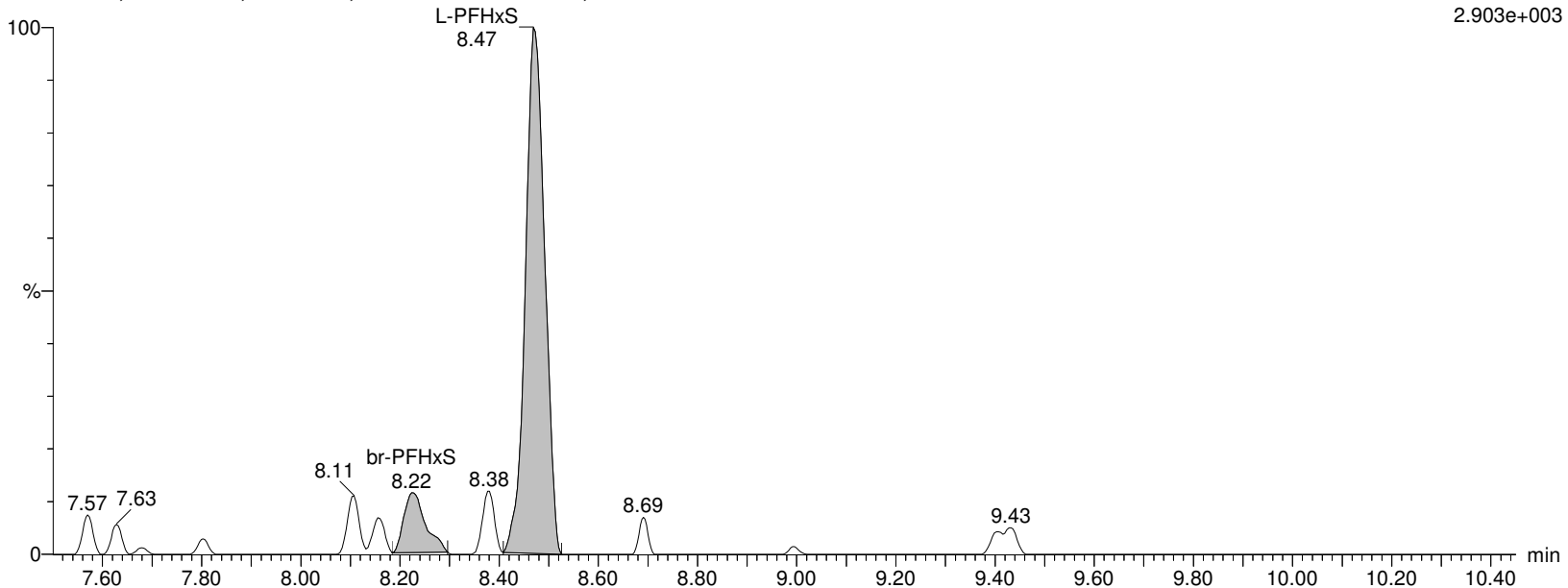
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.903e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

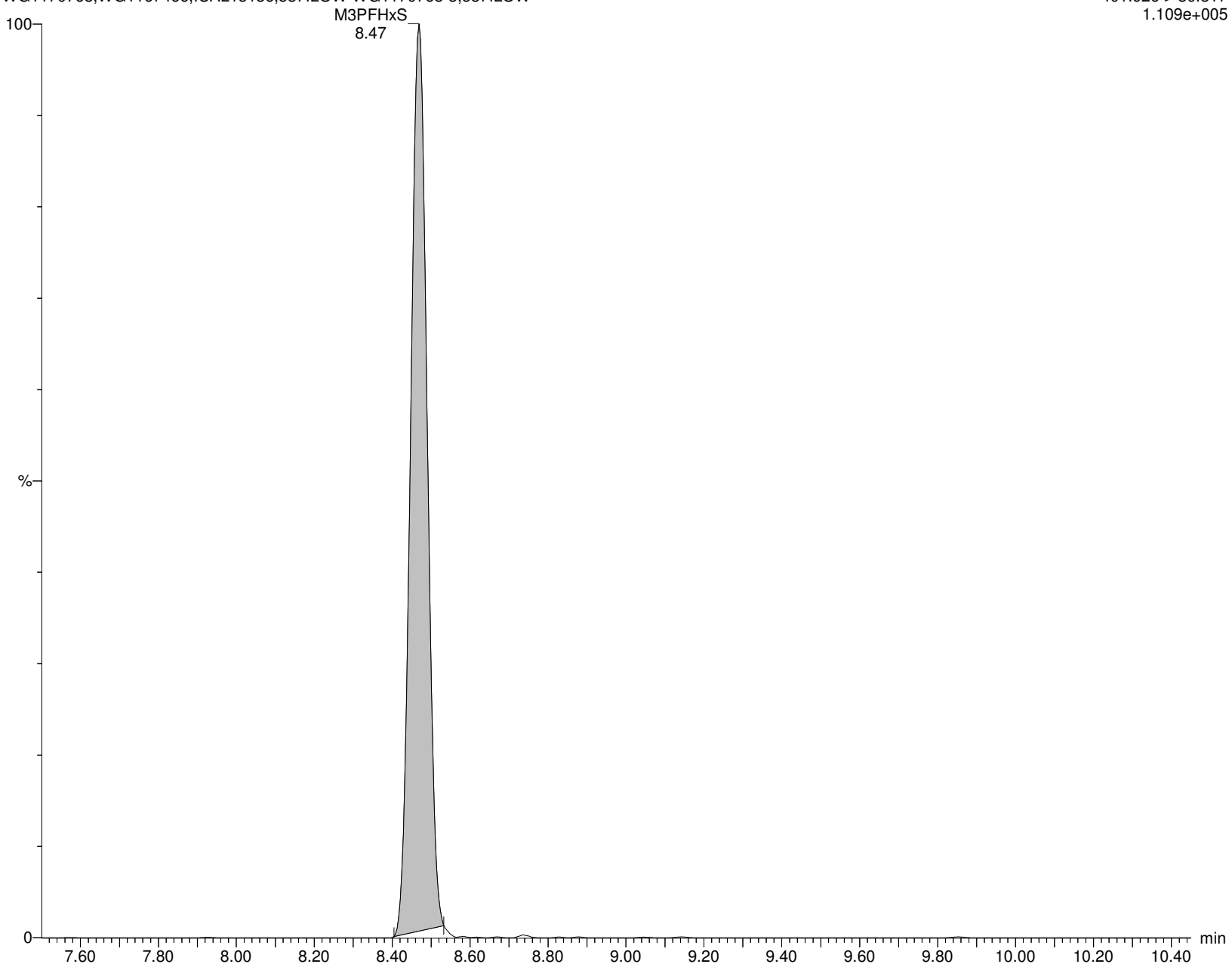
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.109e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

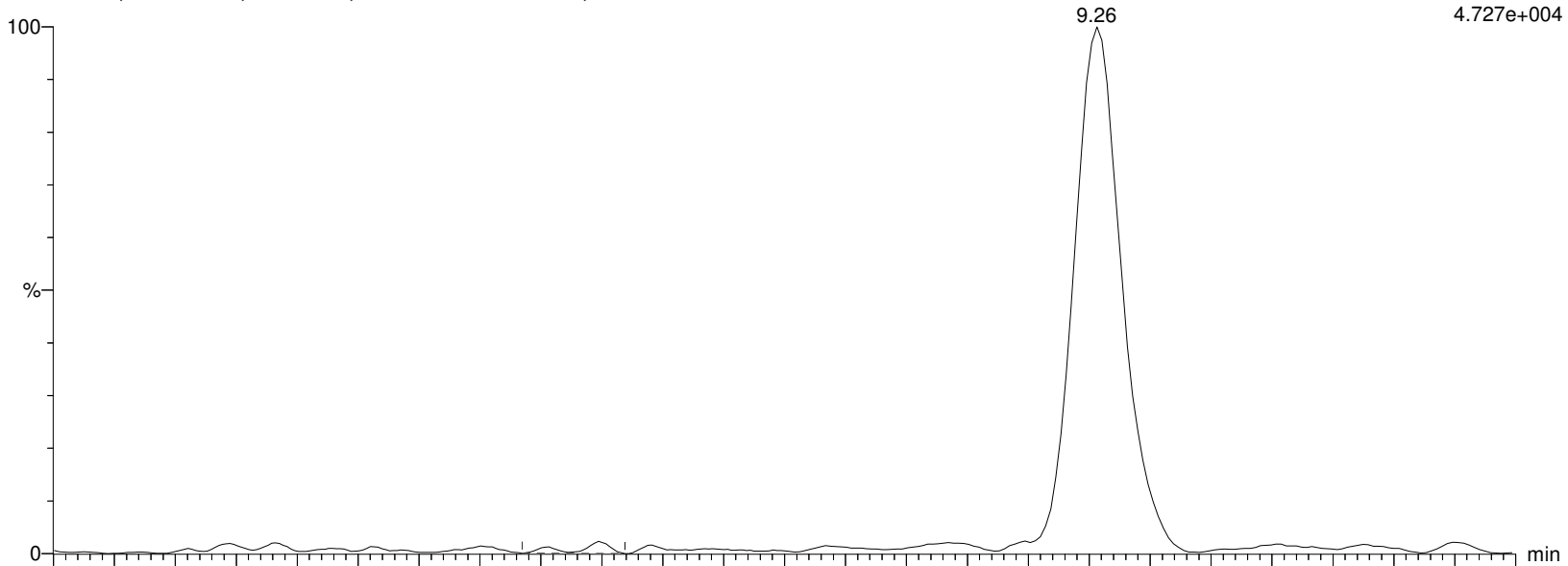
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.727e+004



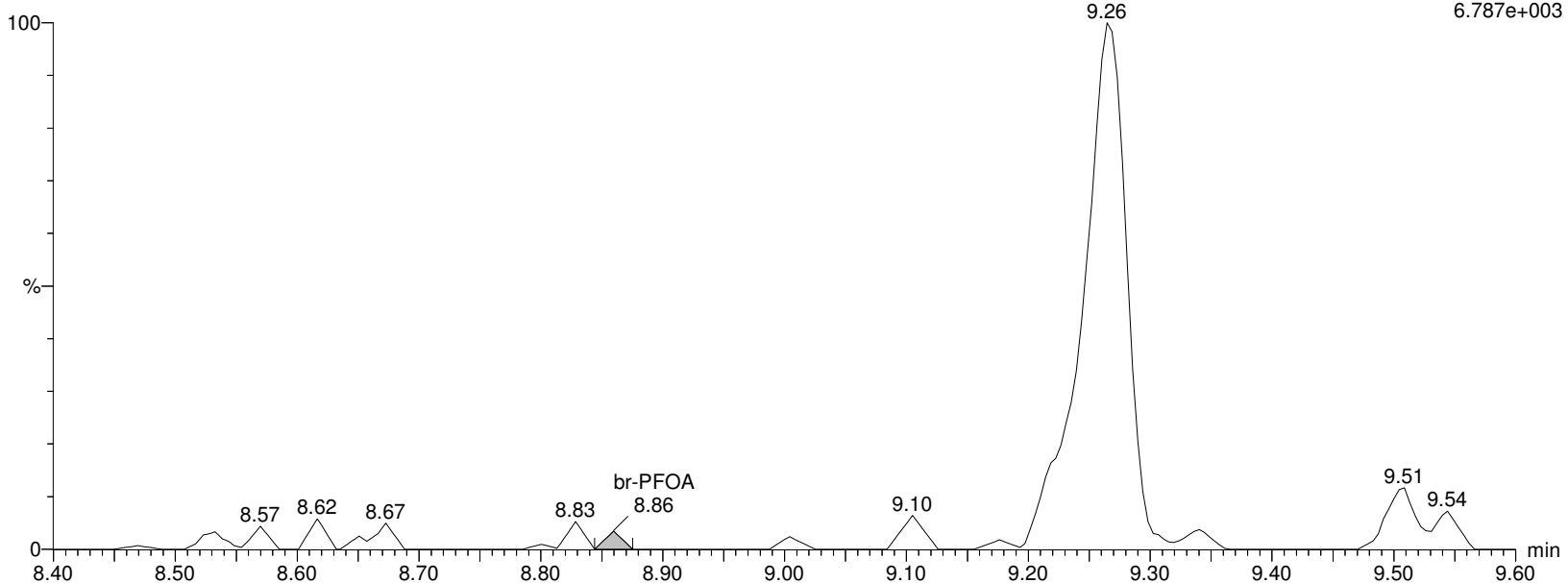
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.787e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

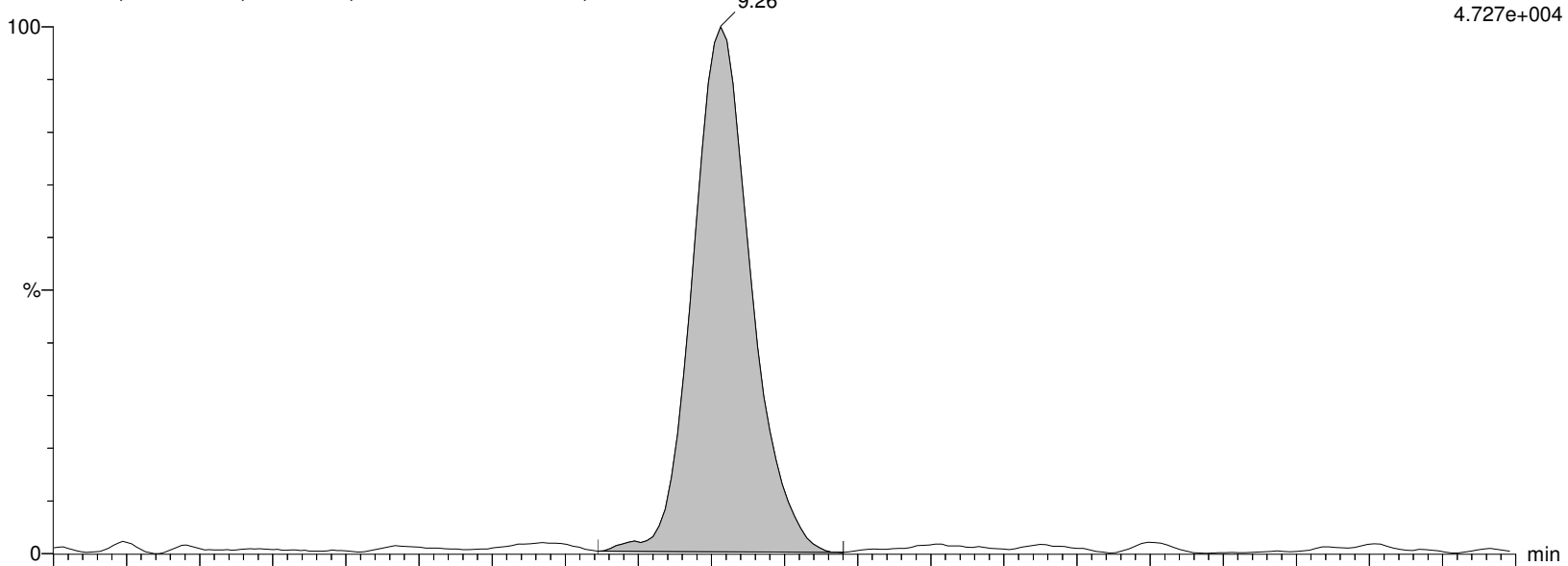
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.727e+004



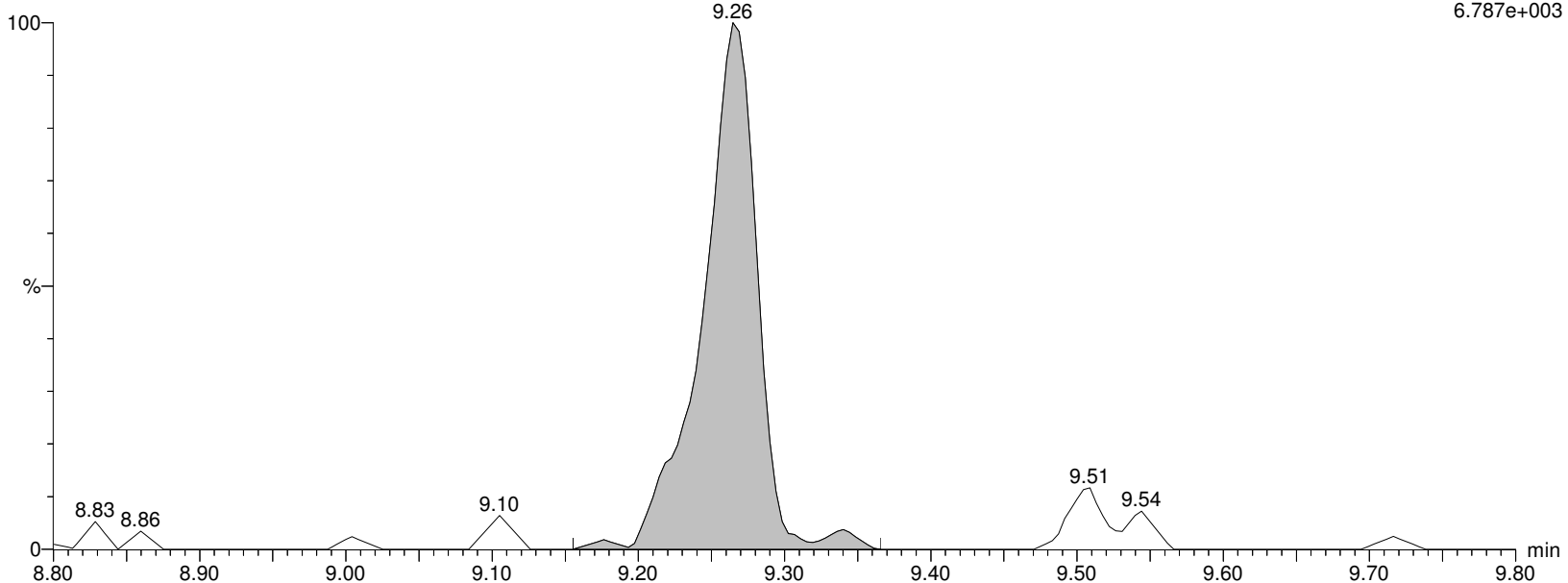
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.787e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFOA

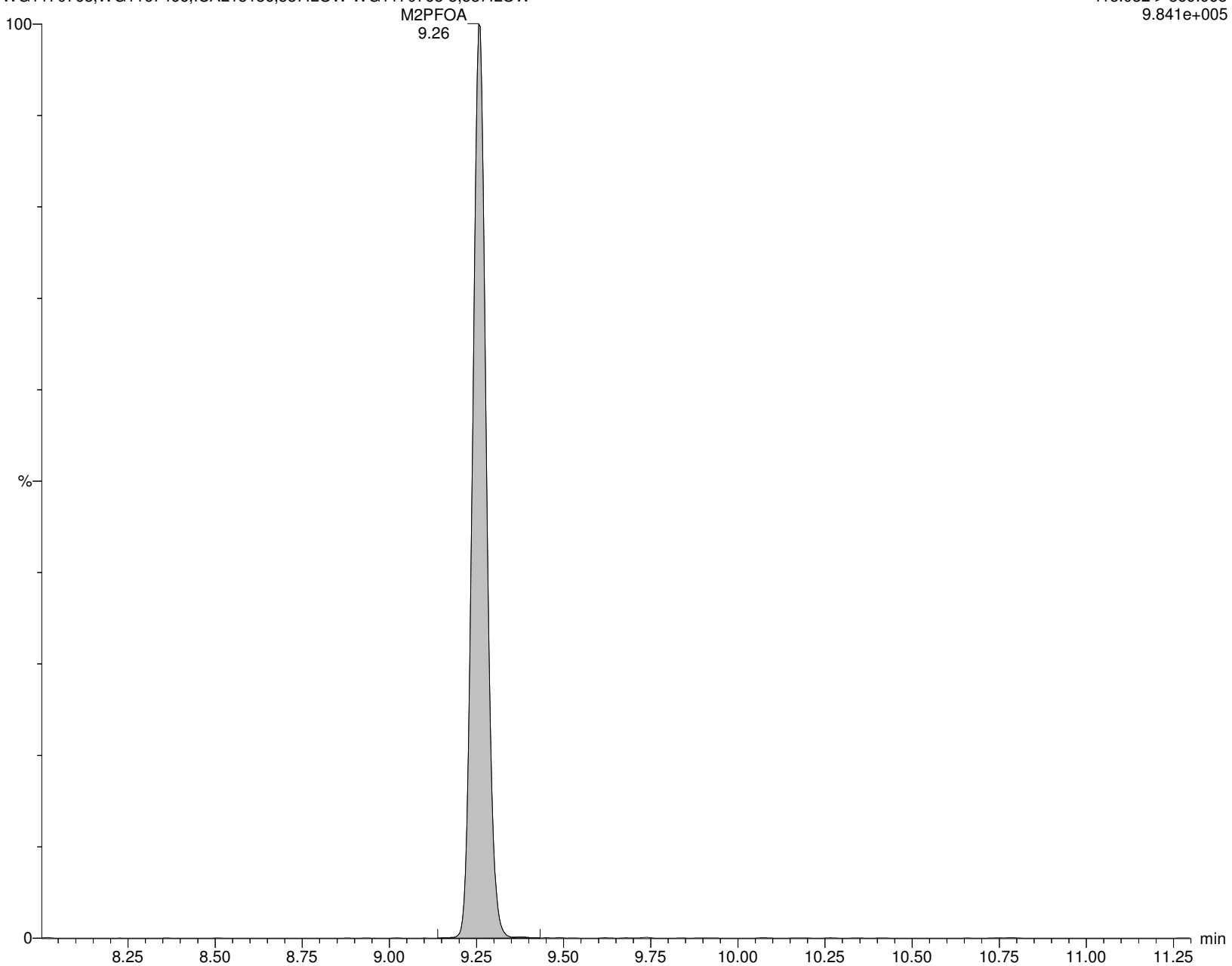
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F21:MRM of 1 channel,ES-

415.032 > 369.968

9.841e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

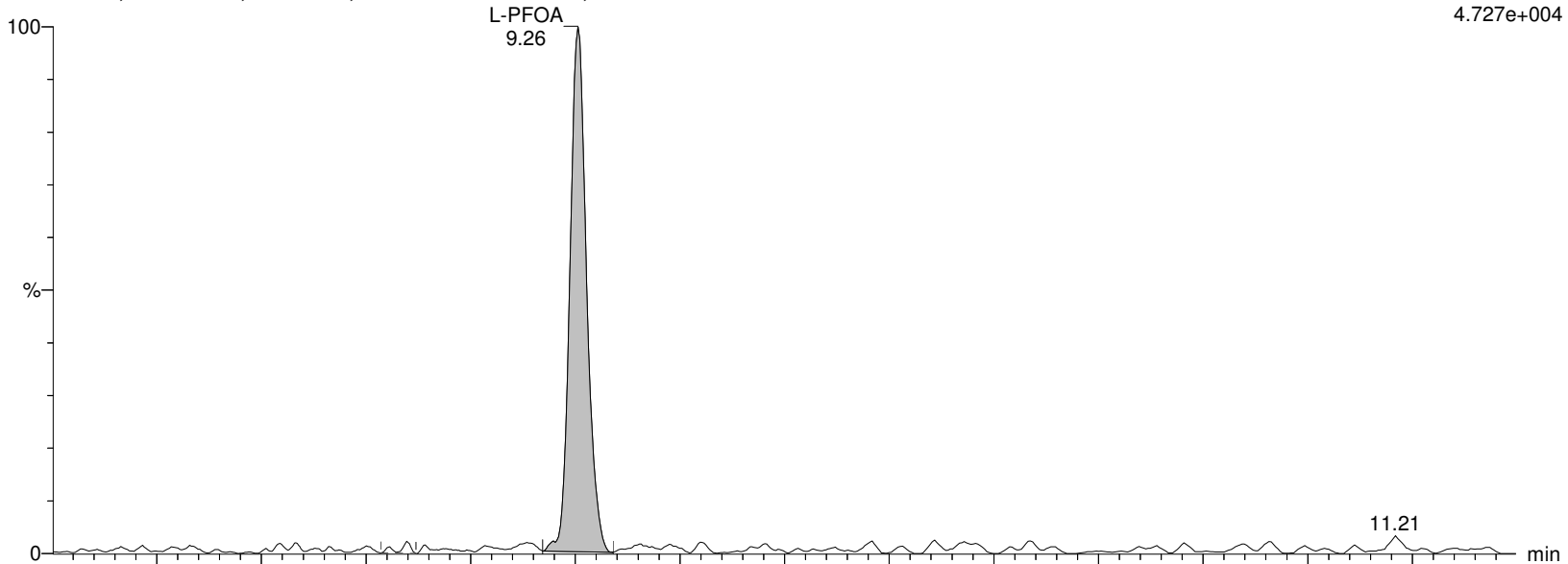
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.727e+004



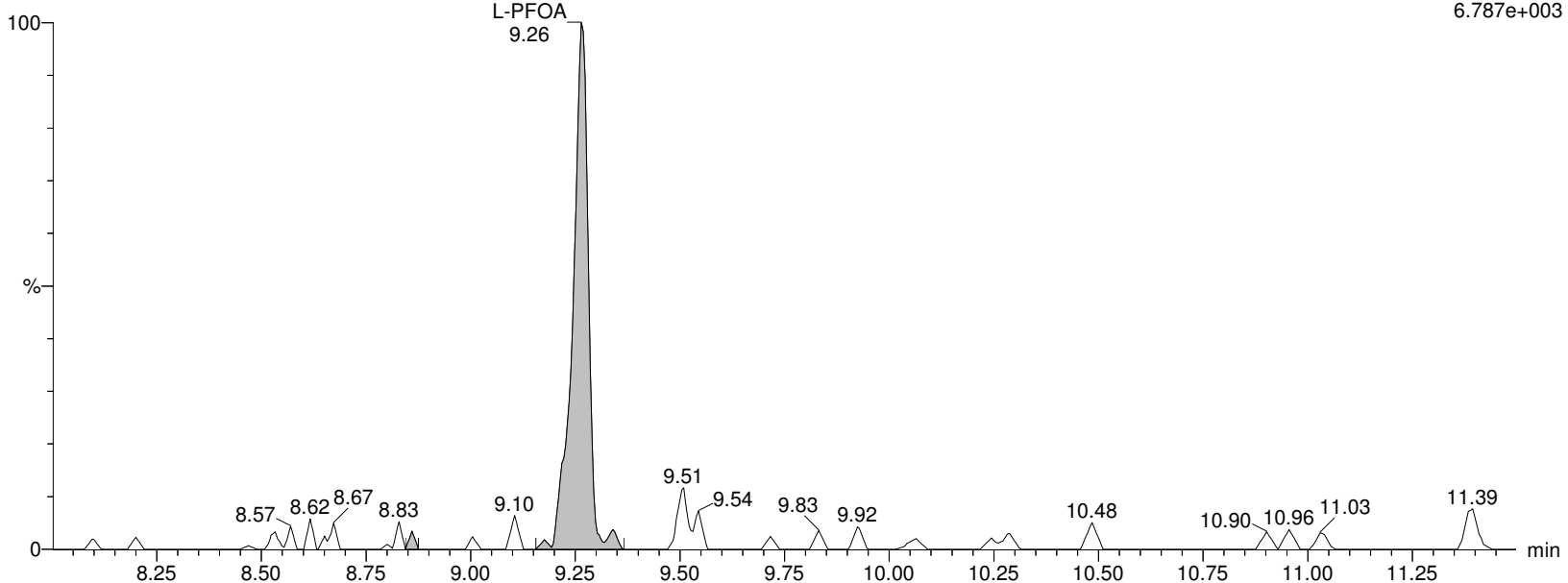
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F20:MRM of 2 channels,ES-

412.989 > 219.08

6.787e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOA

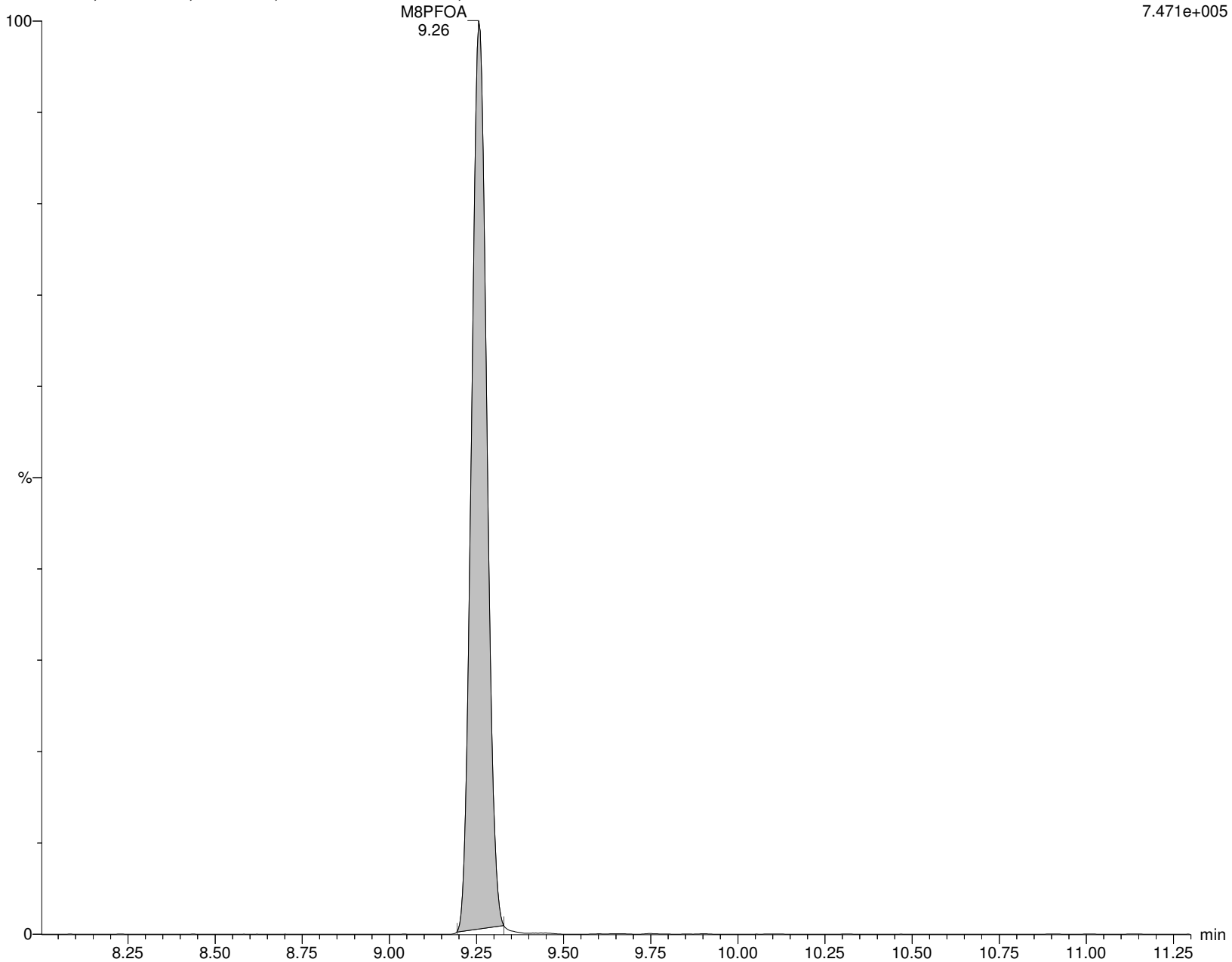
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F22:MRM of 1 channel,ES-

420.989 > 375.979

7.471e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

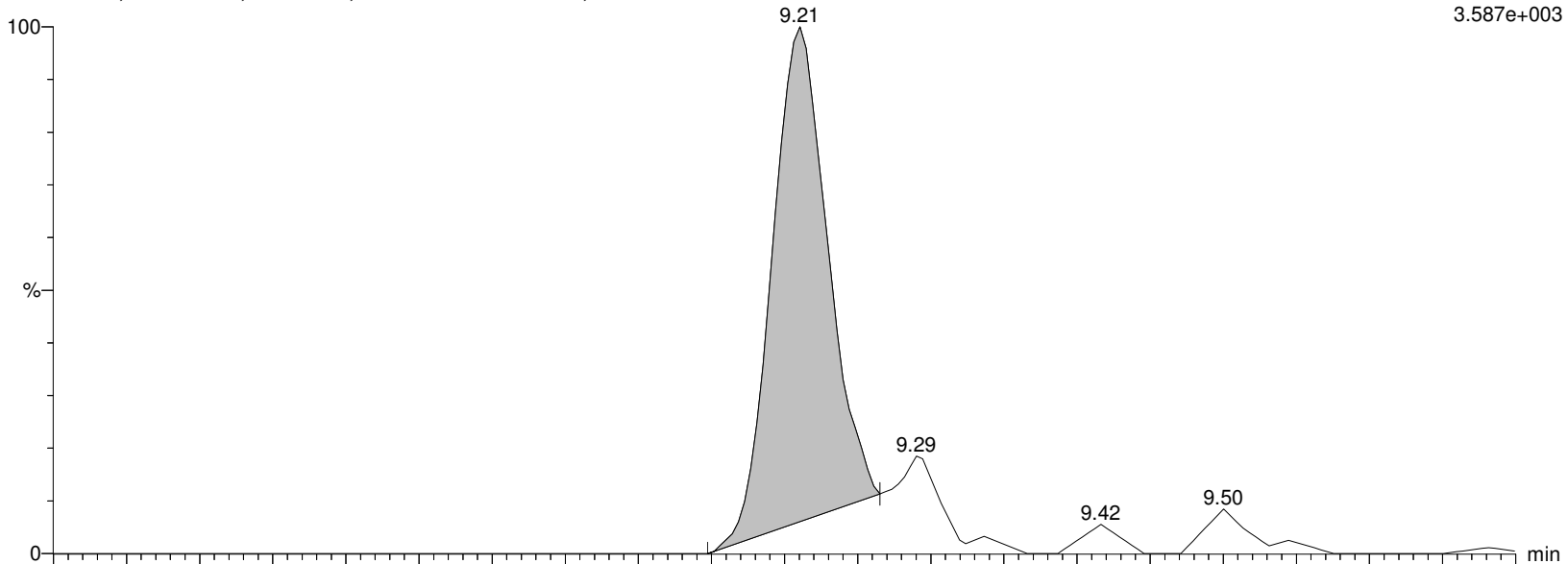
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.587e+003



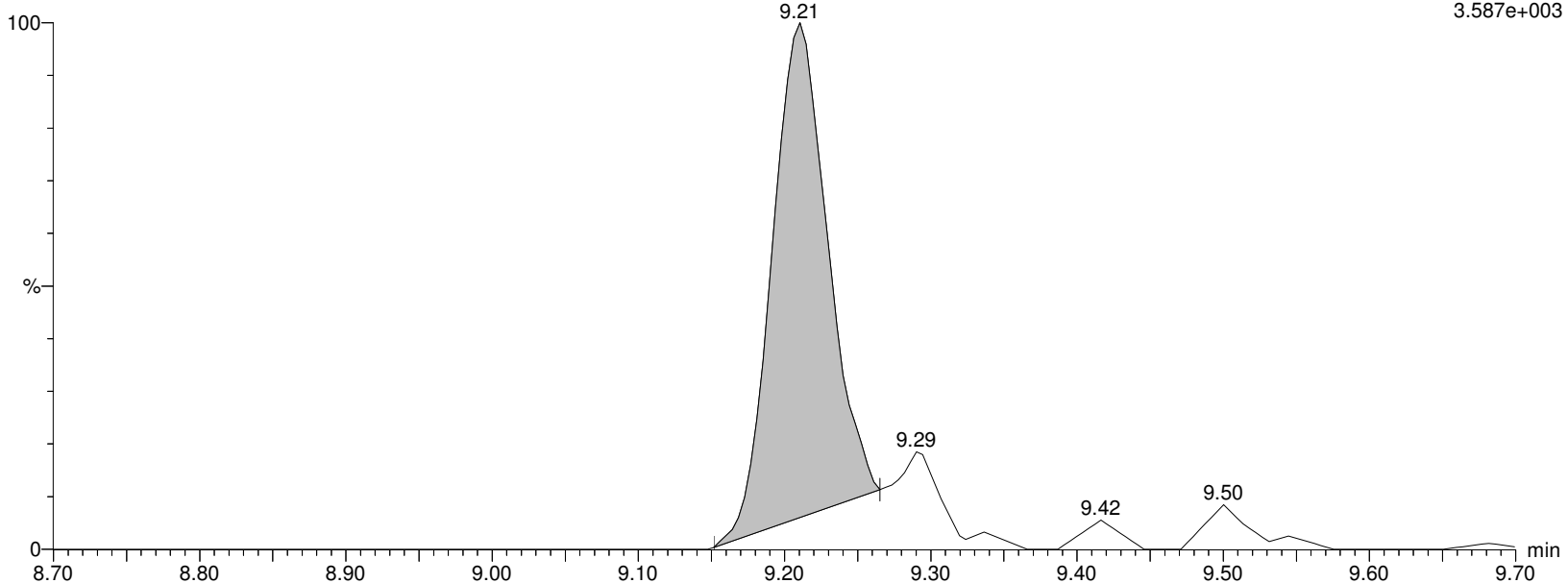
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F23:MRM of 2 channels,ES-

426.989 > 406.921

3.587e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

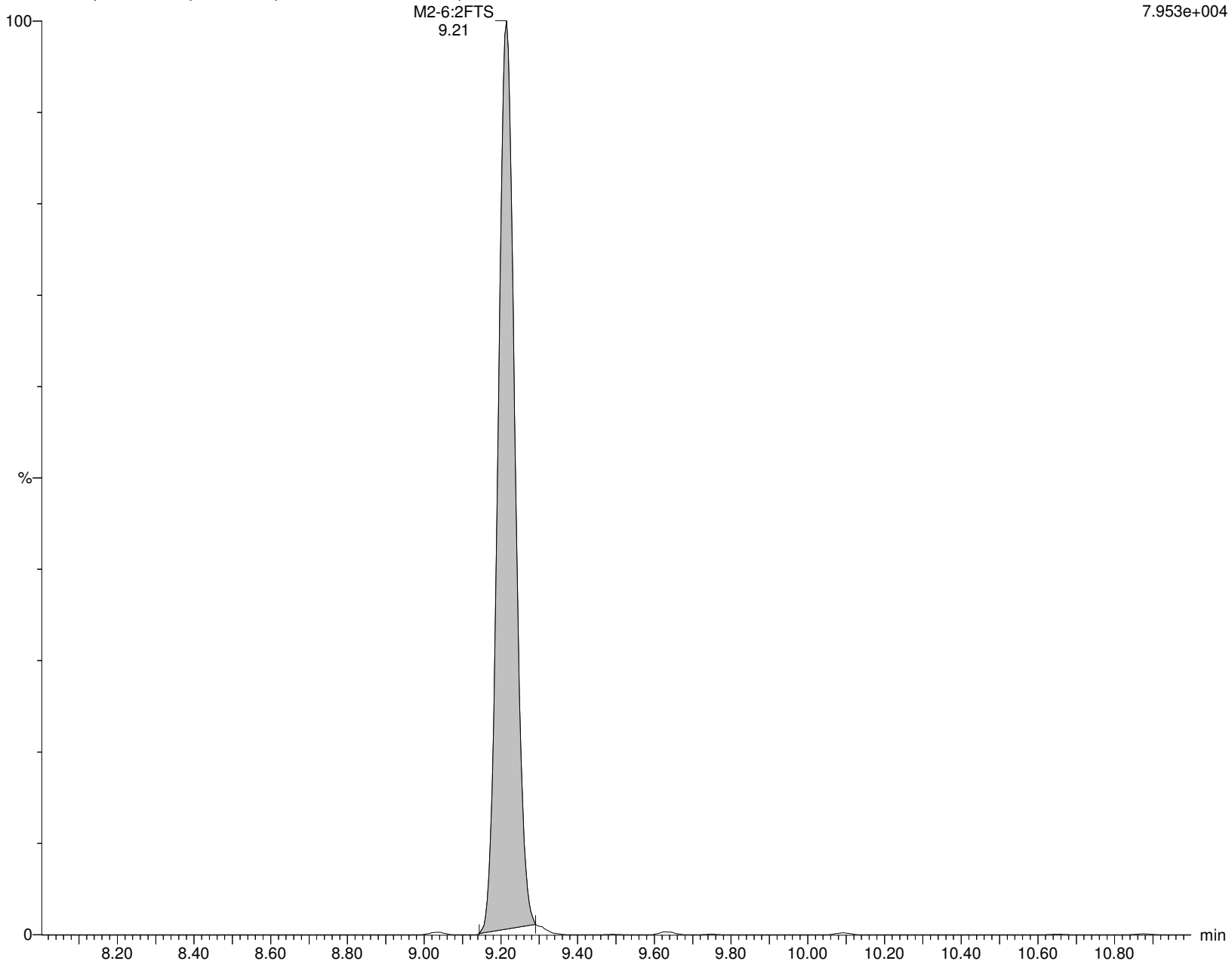
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F24:MRM of 1 channel,ES-

428.989 > 408.917

7.953e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpS

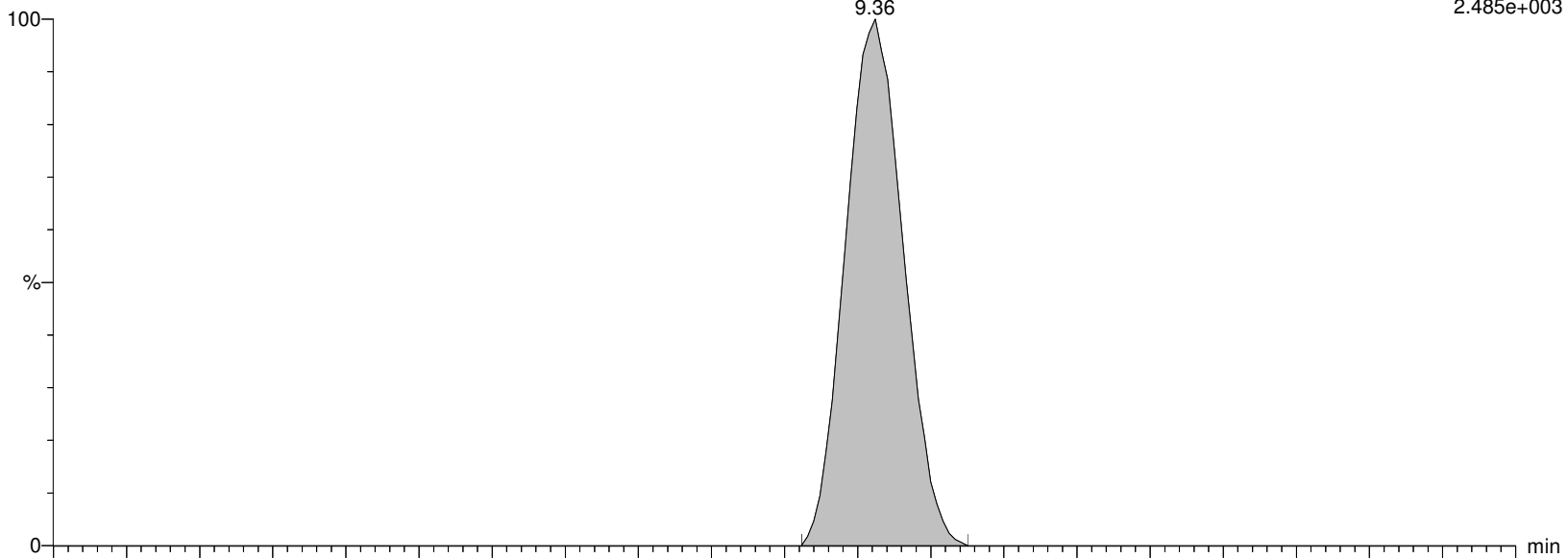
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 80.257

2.485e+003



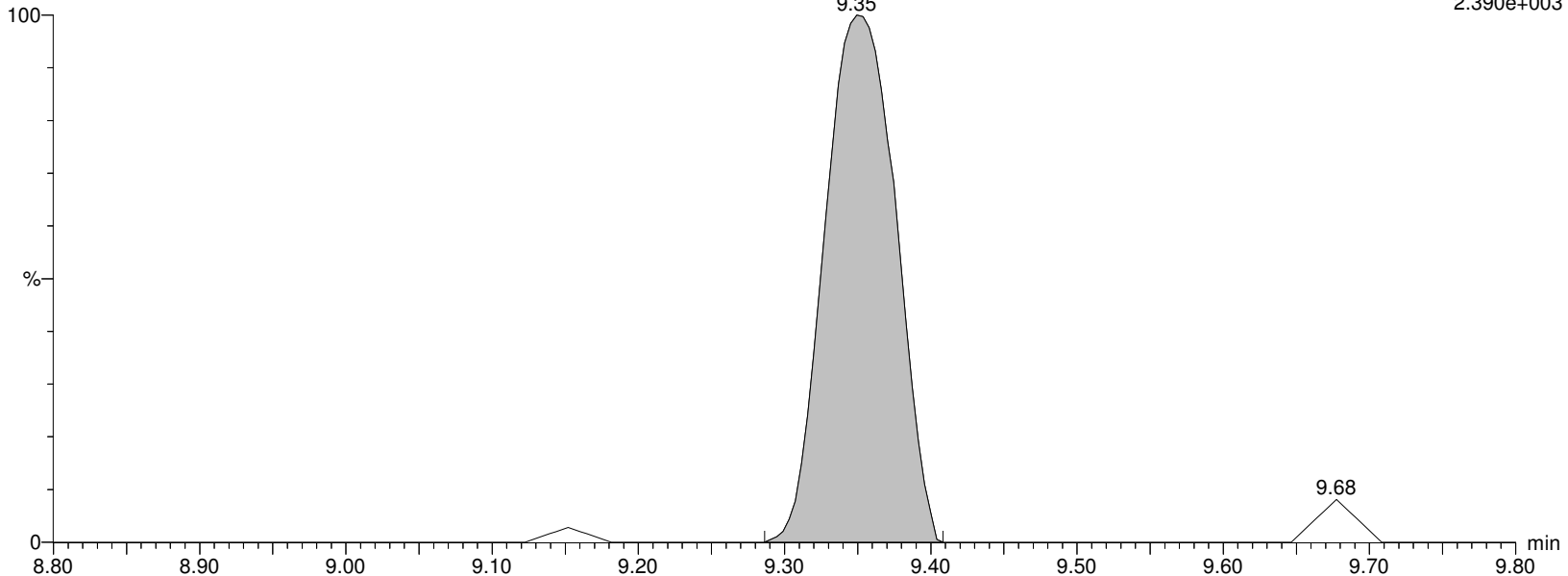
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.390e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

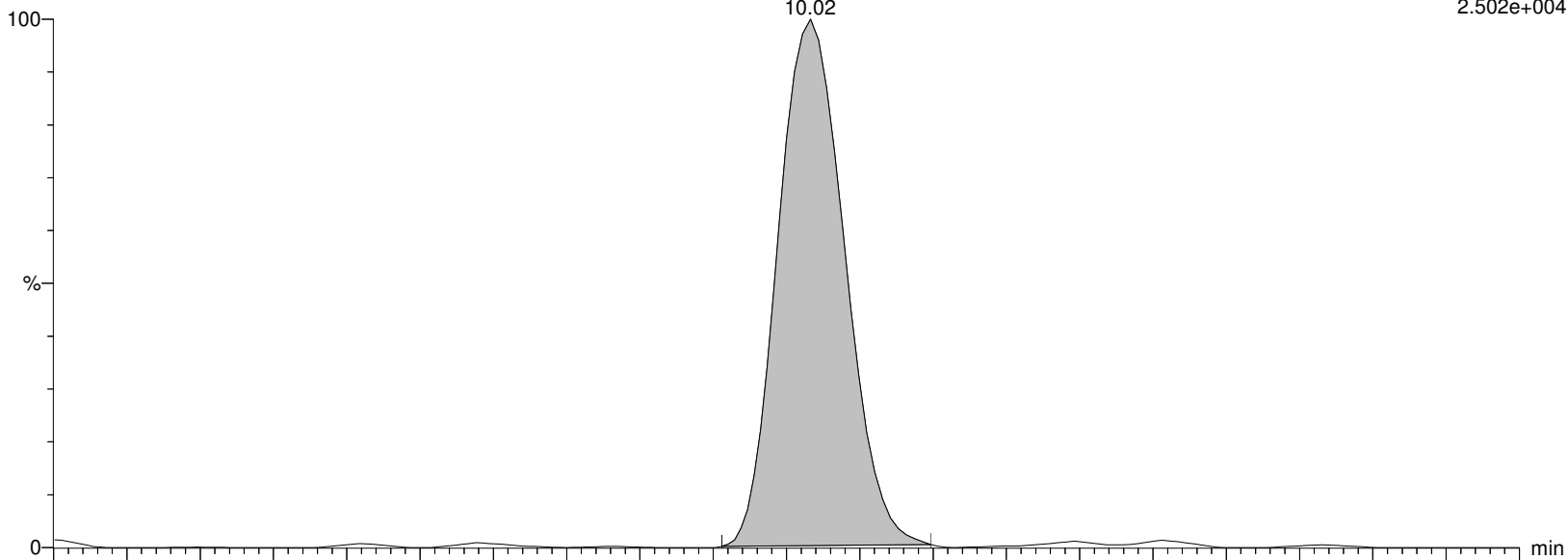
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 418.931

2.502e+004



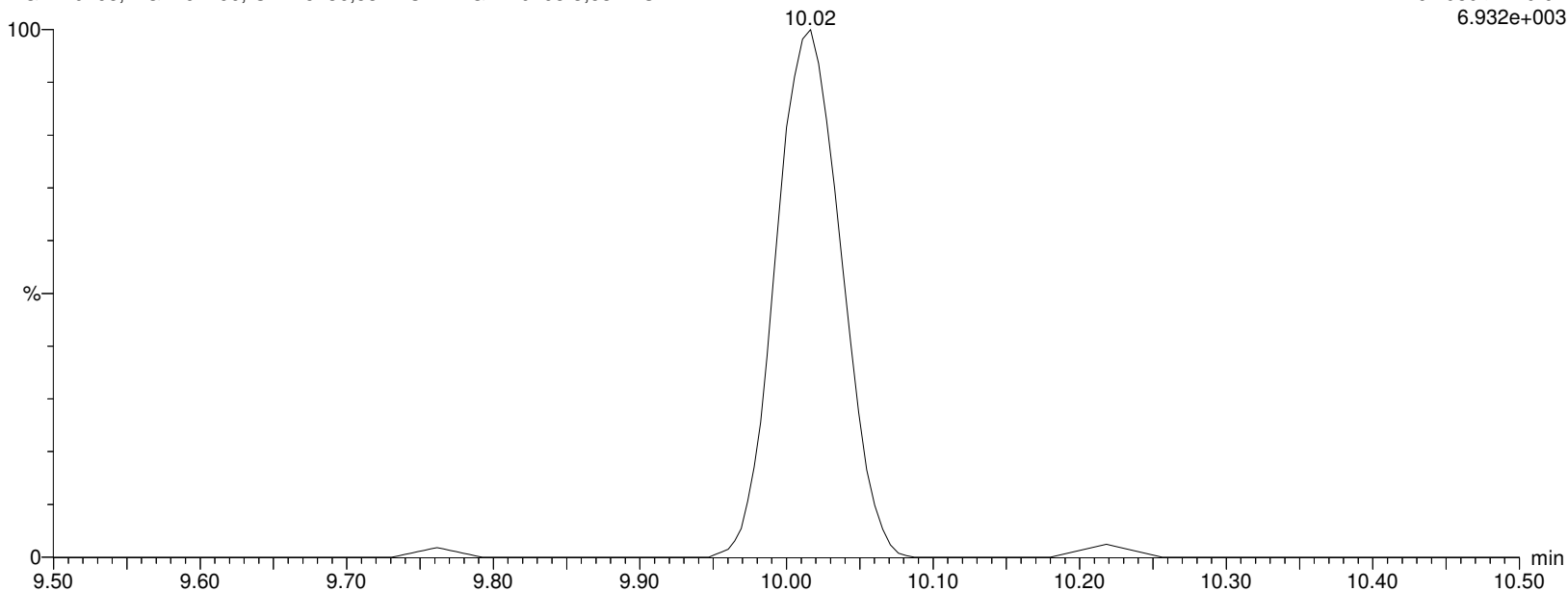
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F26:MRM of 2 channels,ES-

462.989 > 219.04

6.932e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M9PFNA

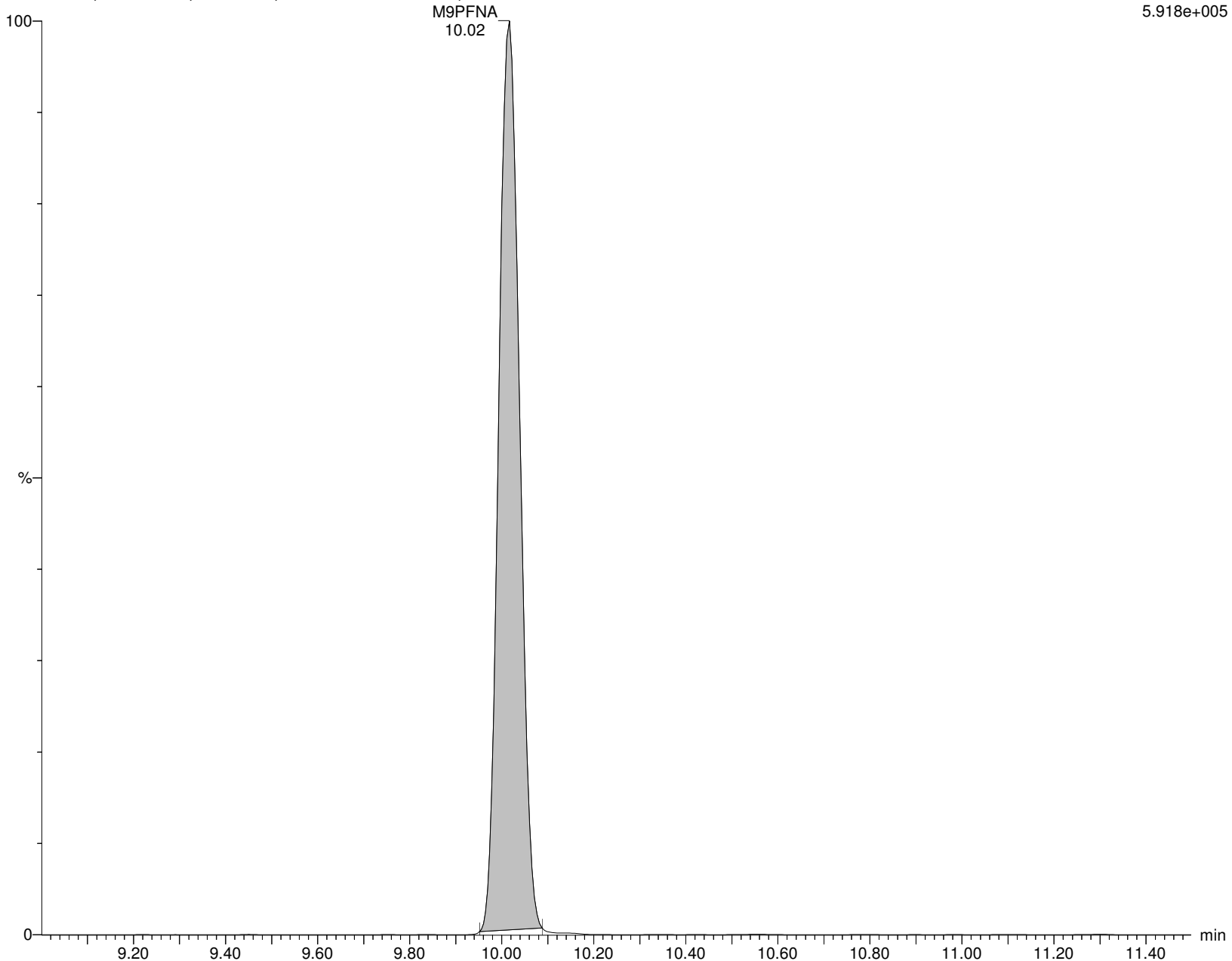
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F27:MRM of 1 channel,ES-

472.053 > 426.947

5.918e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

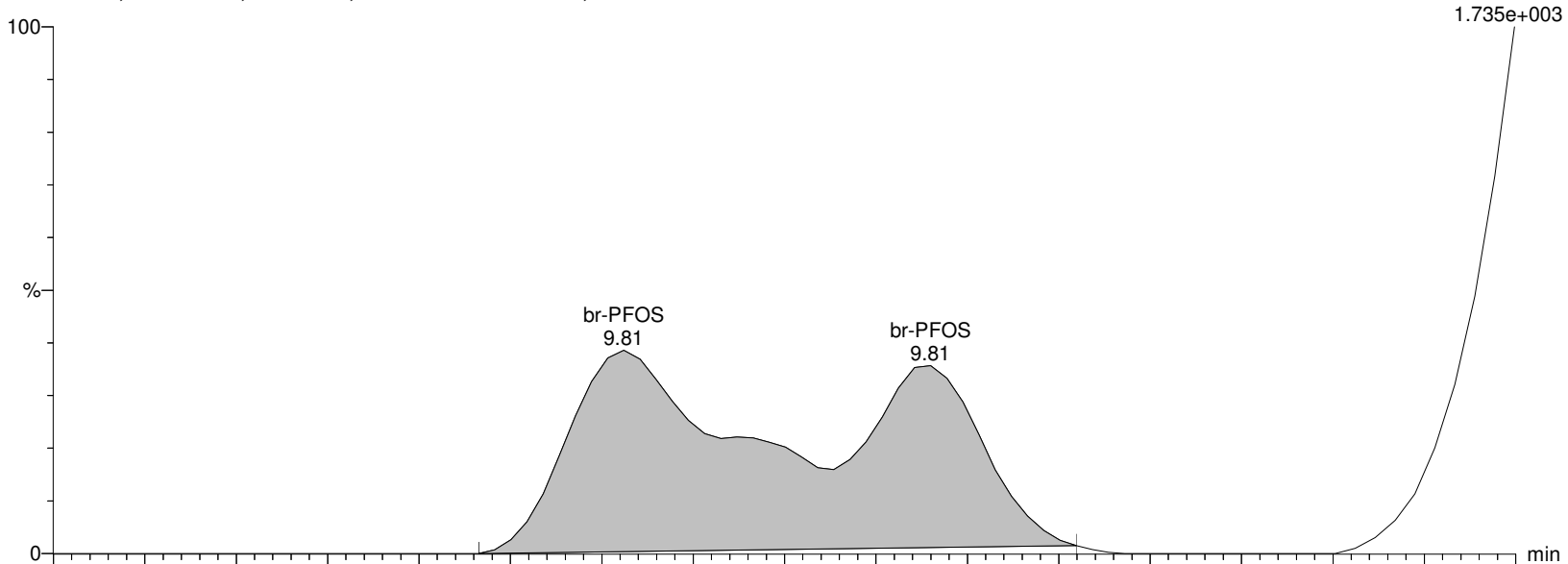
Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

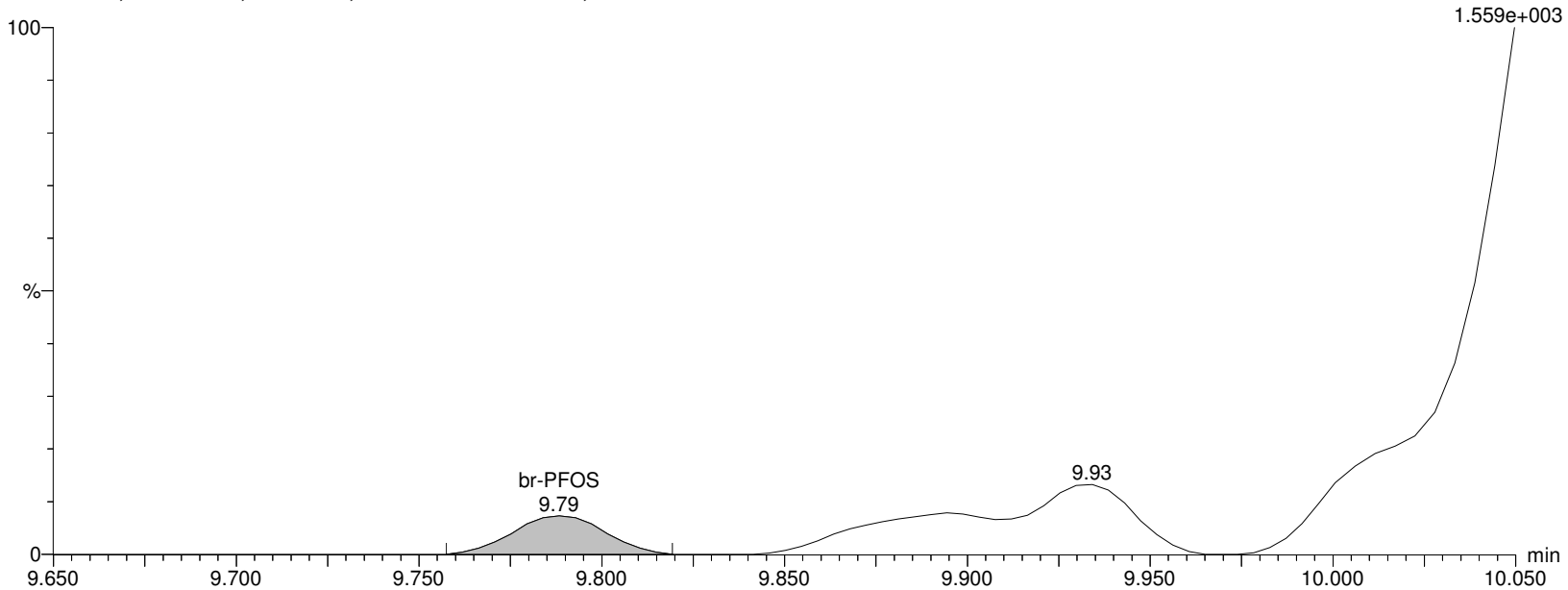
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW



I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

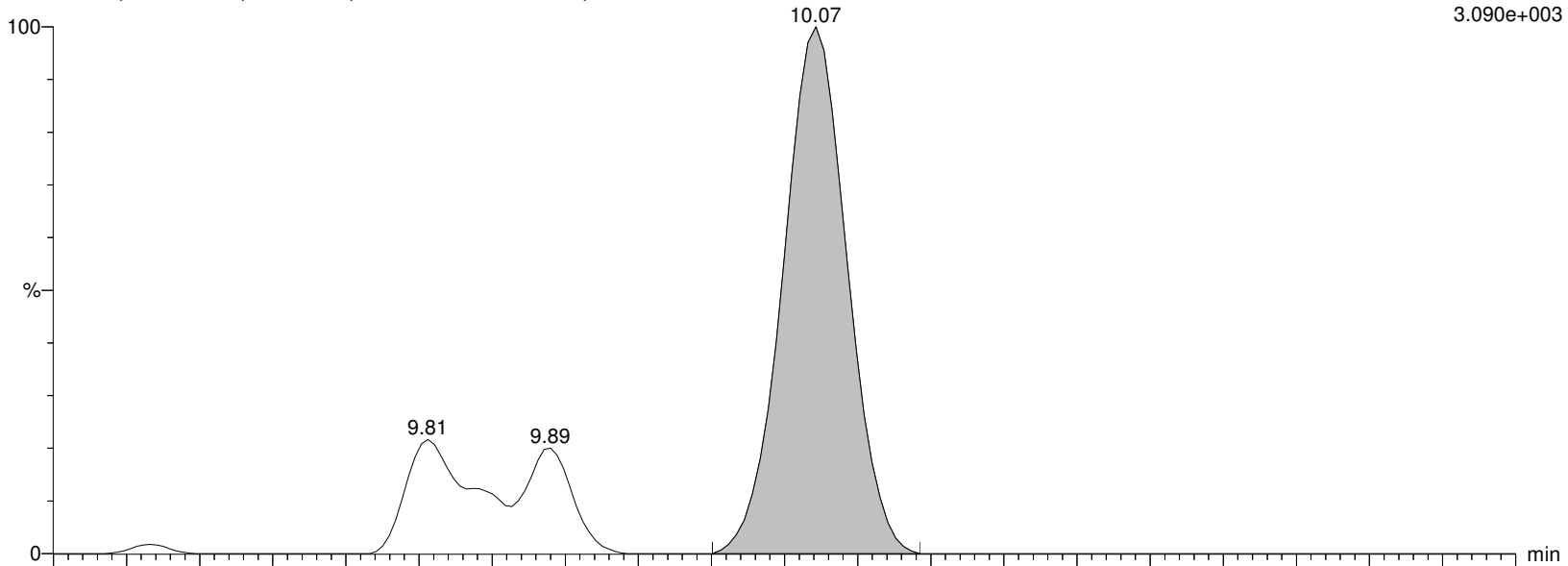
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.090e+003



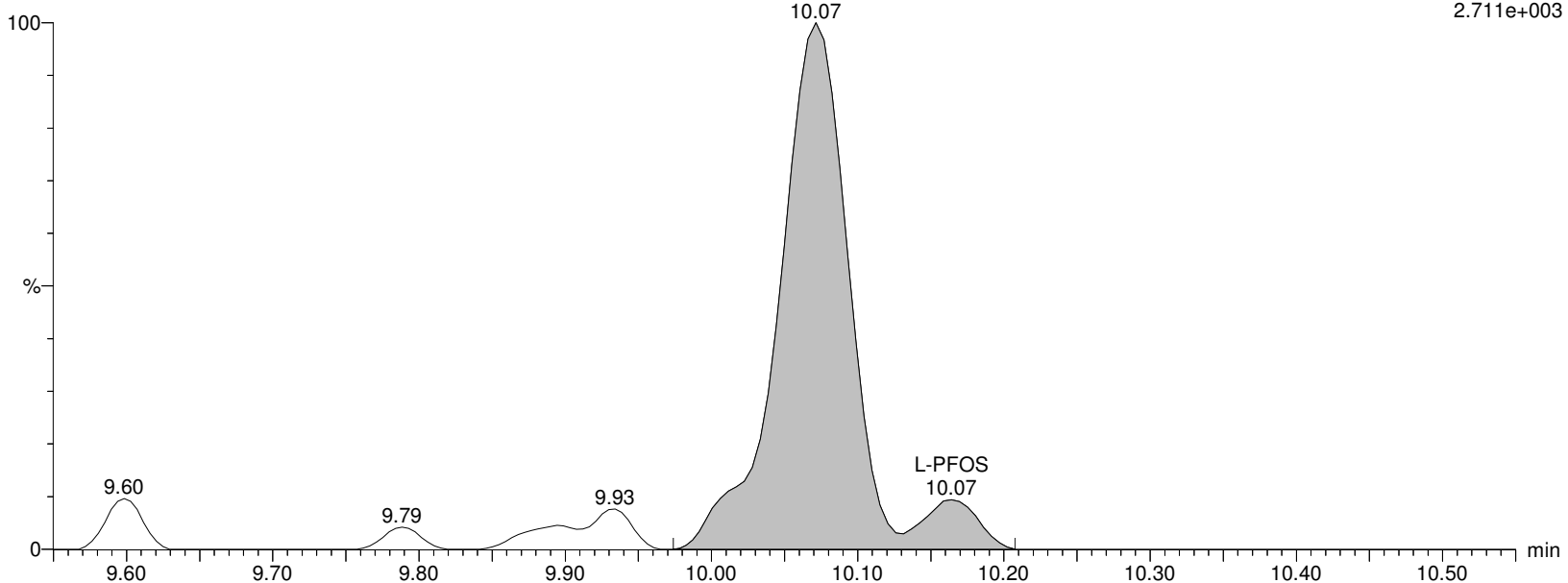
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.711e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

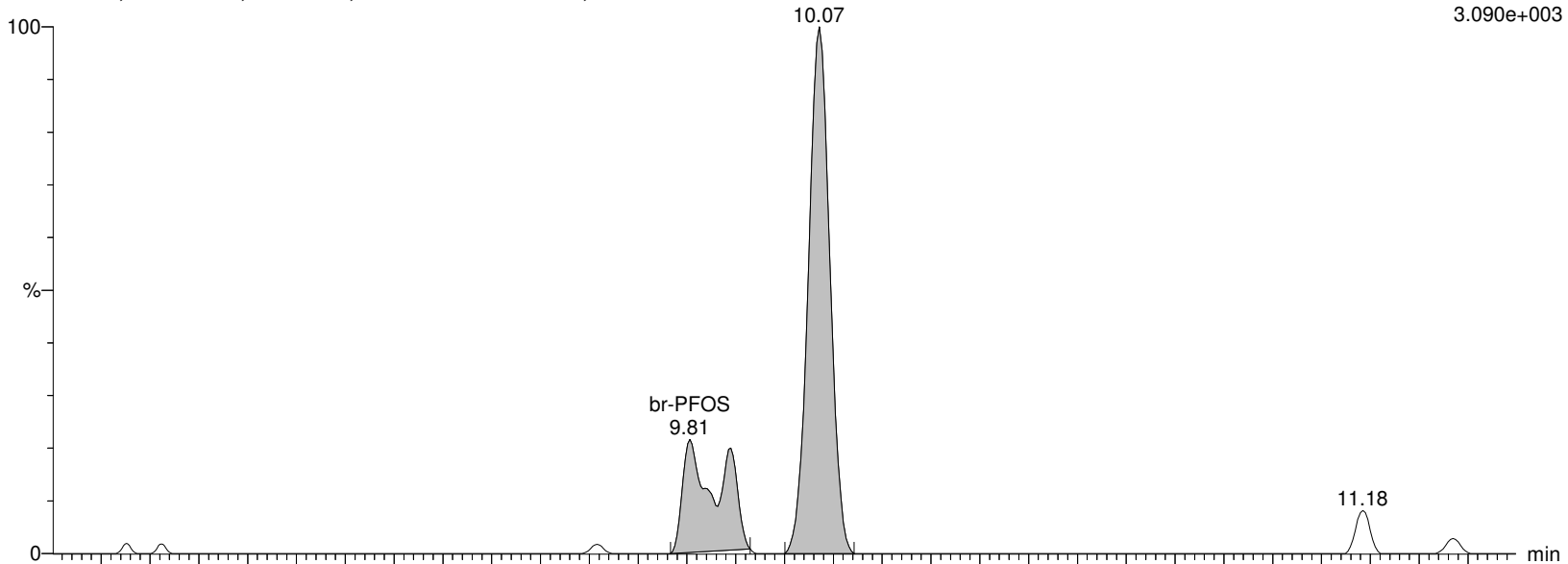
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 80.294

3.090e+003



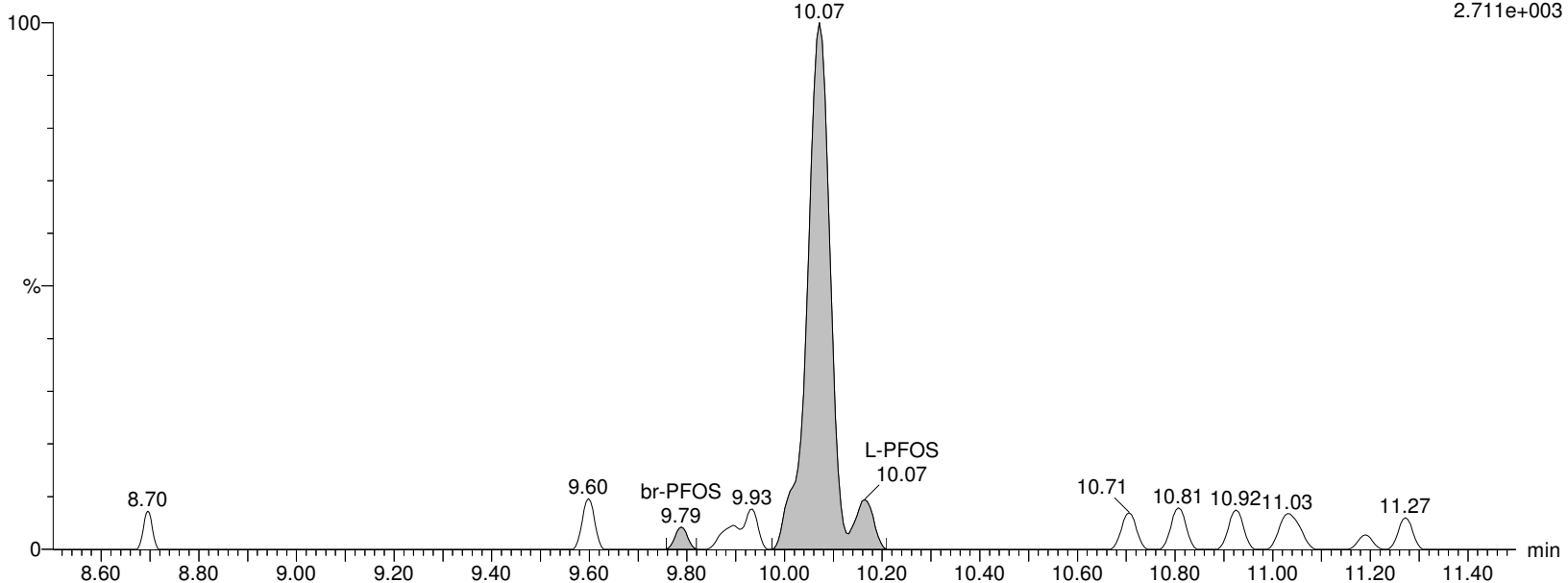
I11289 Smooth(Mn,3x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.711e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

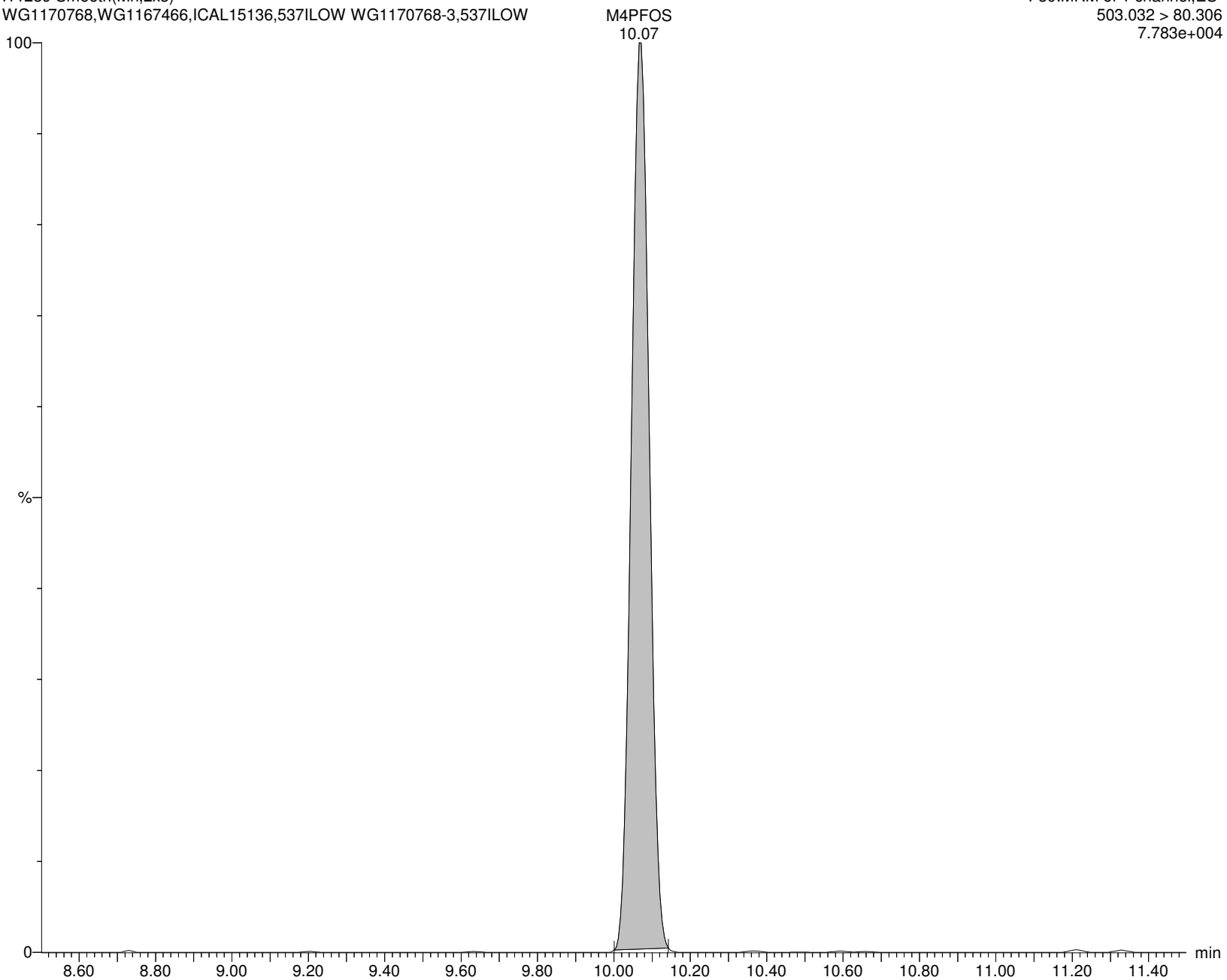
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F30:MRM of 1 channel,ES-

503.032 > 80.306

7.783e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8PFOS

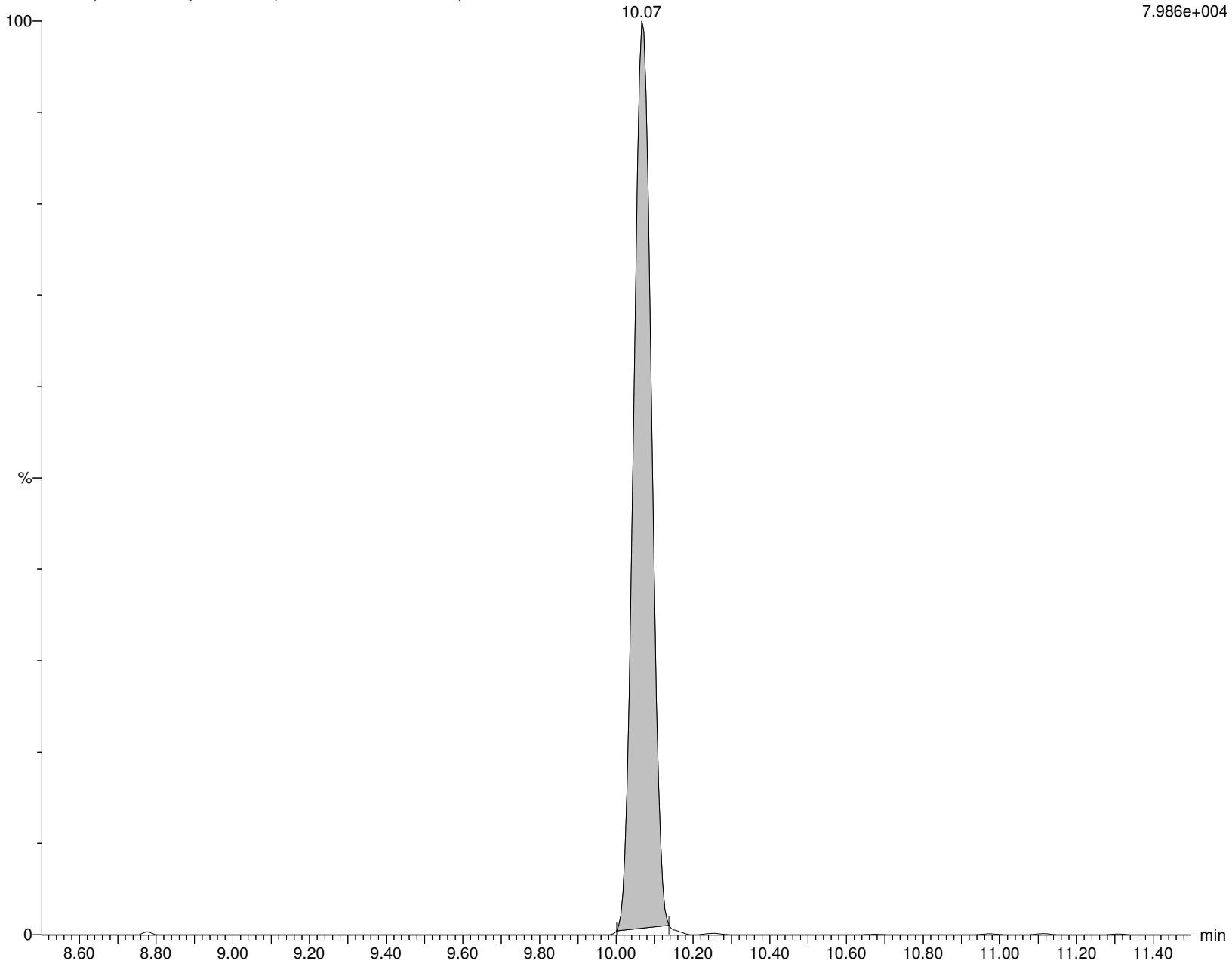
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F32:MRM of 1 channel,ES-

507.053 > 80.294

7.986e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

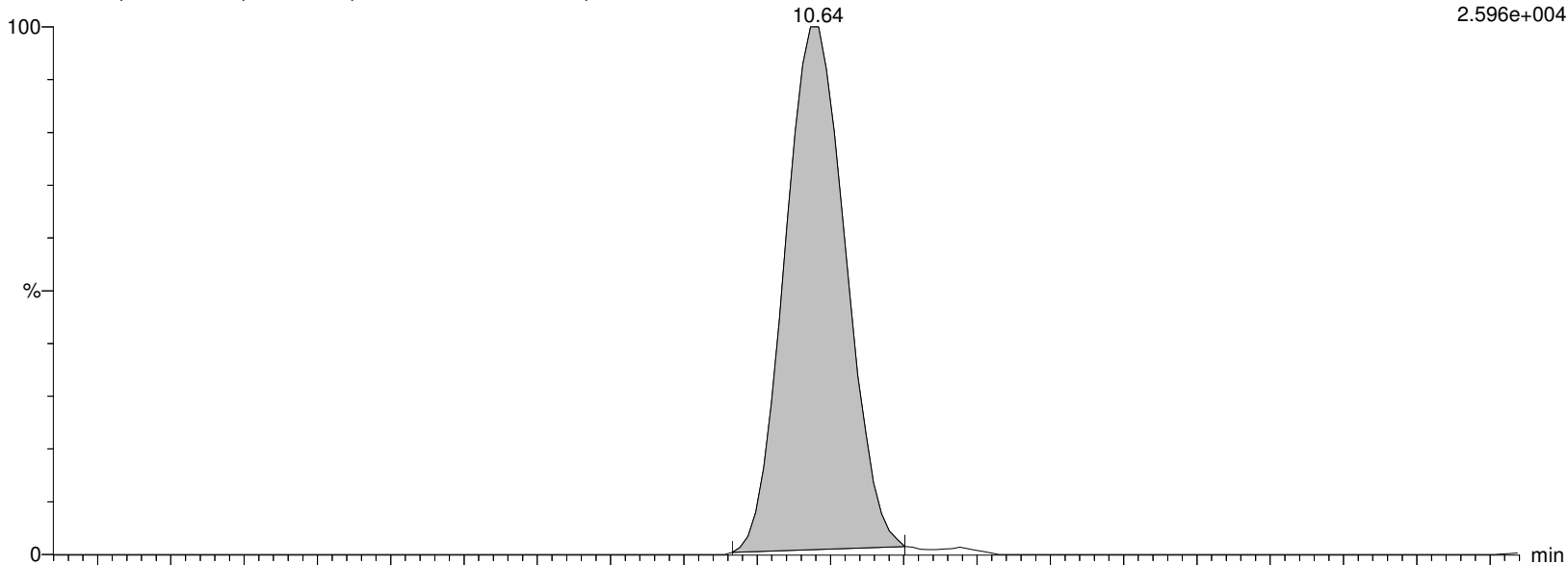
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 468.906

2.596e+004



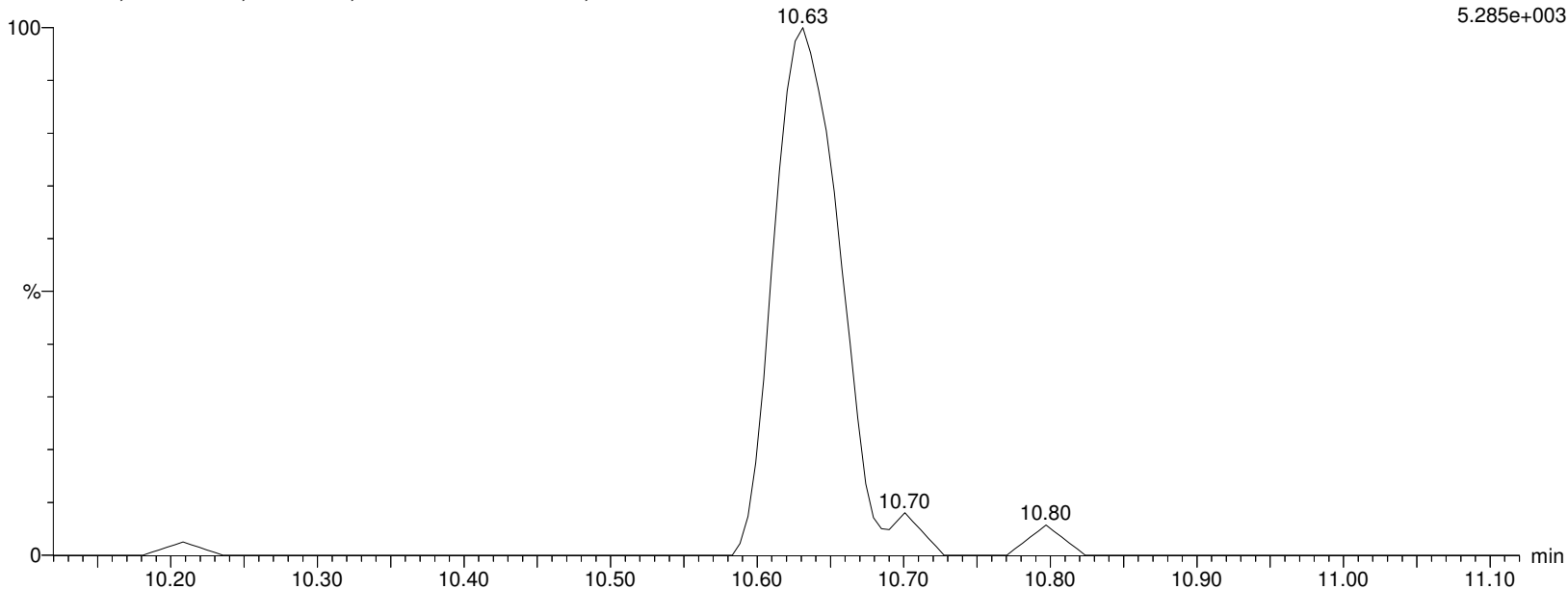
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F33:MRM of 2 channels,ES-

513.053 > 219.08

5.285e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

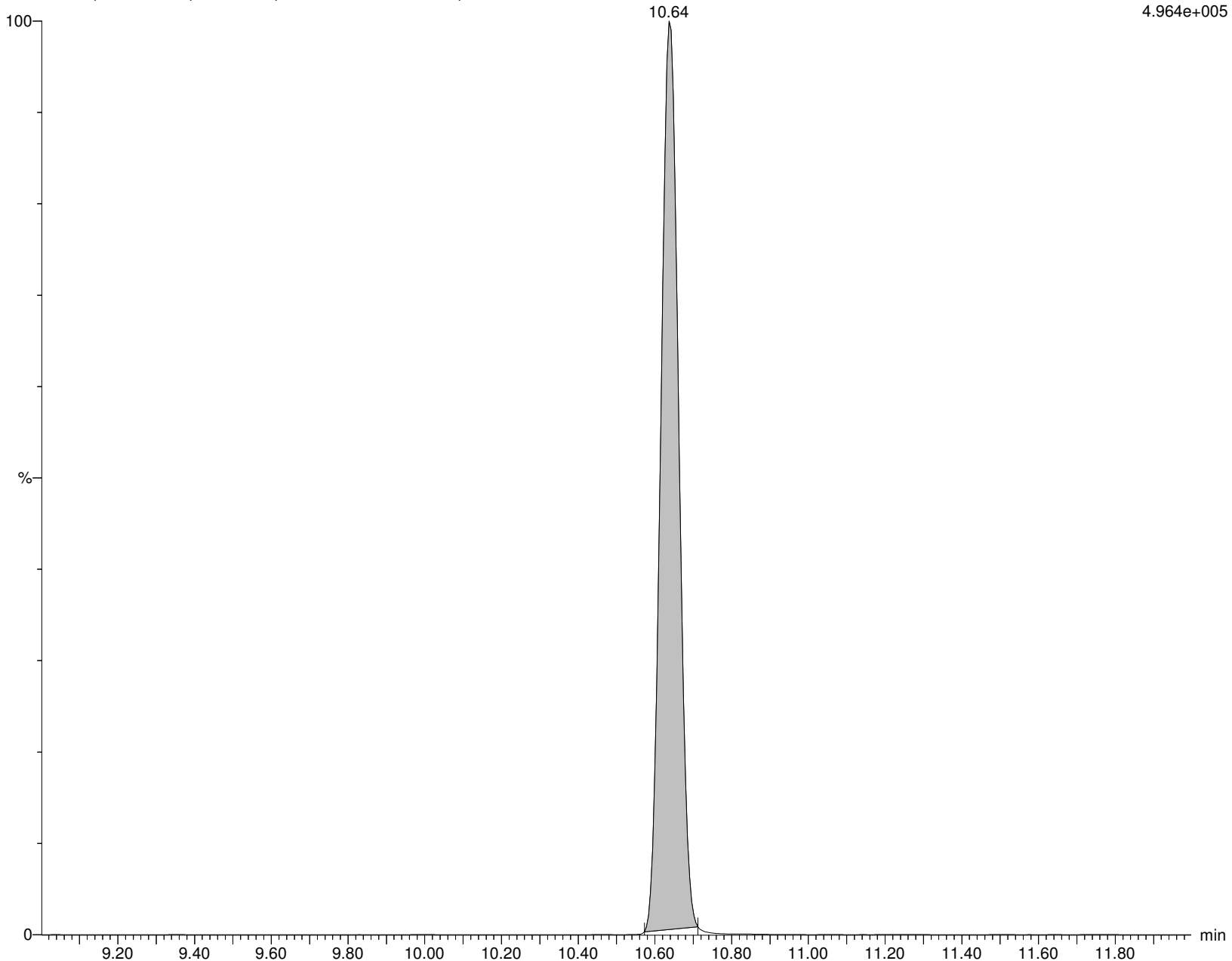
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F34:MRM of 1 channel,ES-

515.053 > 469.934

4.964e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M6PFDA

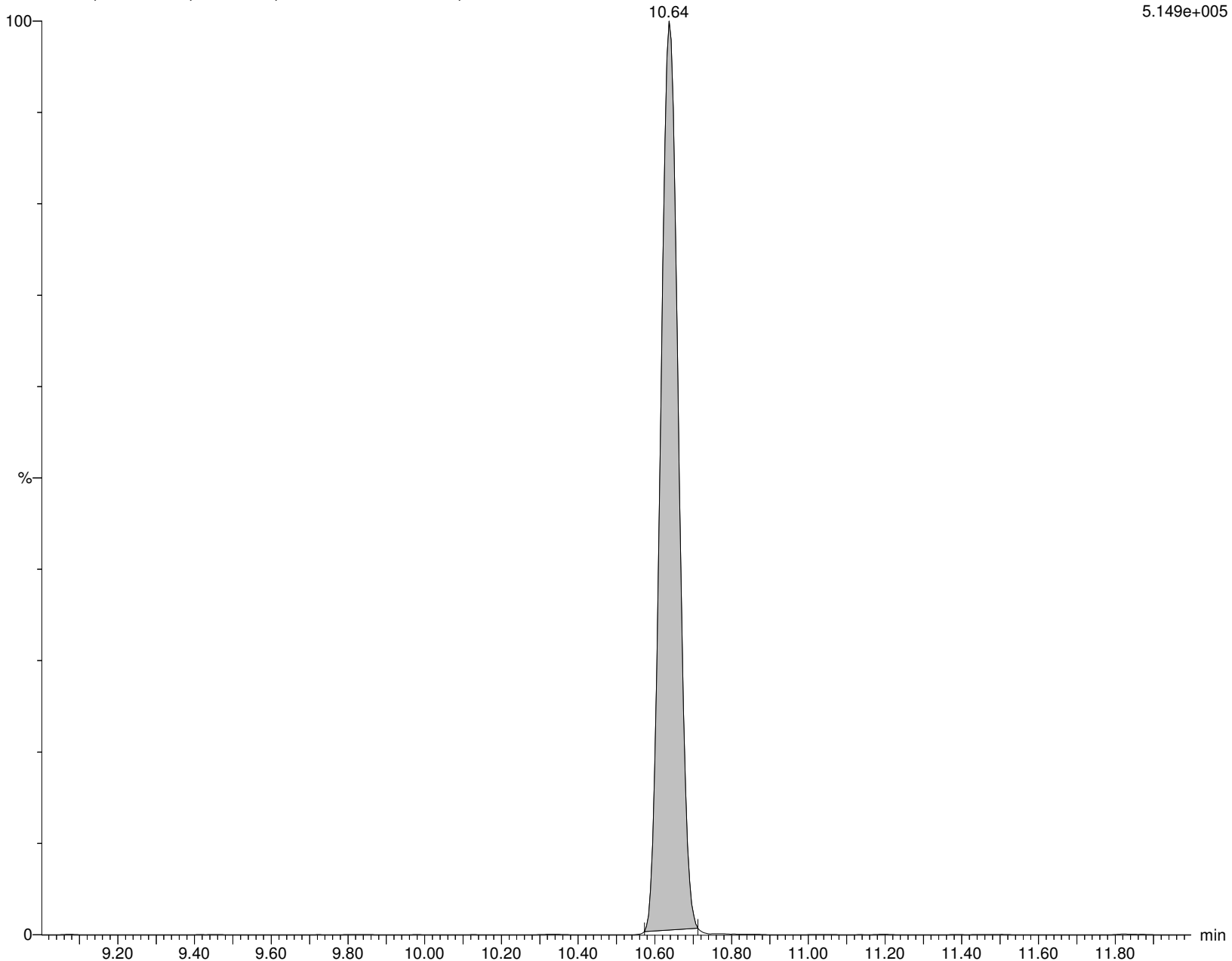
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.149e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

8:2FTS

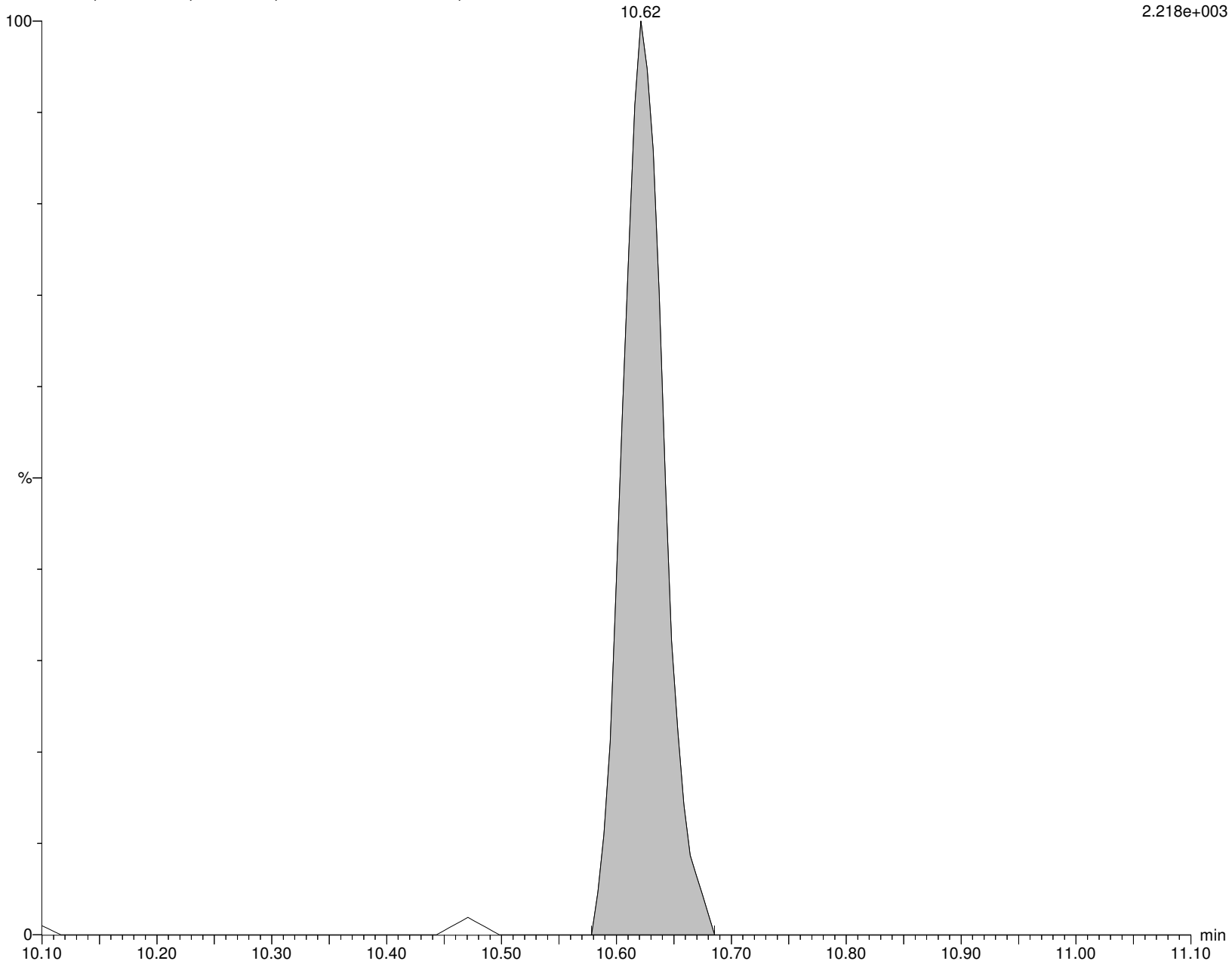
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F36:MRM of 2 channels,ES-

526.989 > 506.946

2.218e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

I11289 Smooth(Mn,2x3)

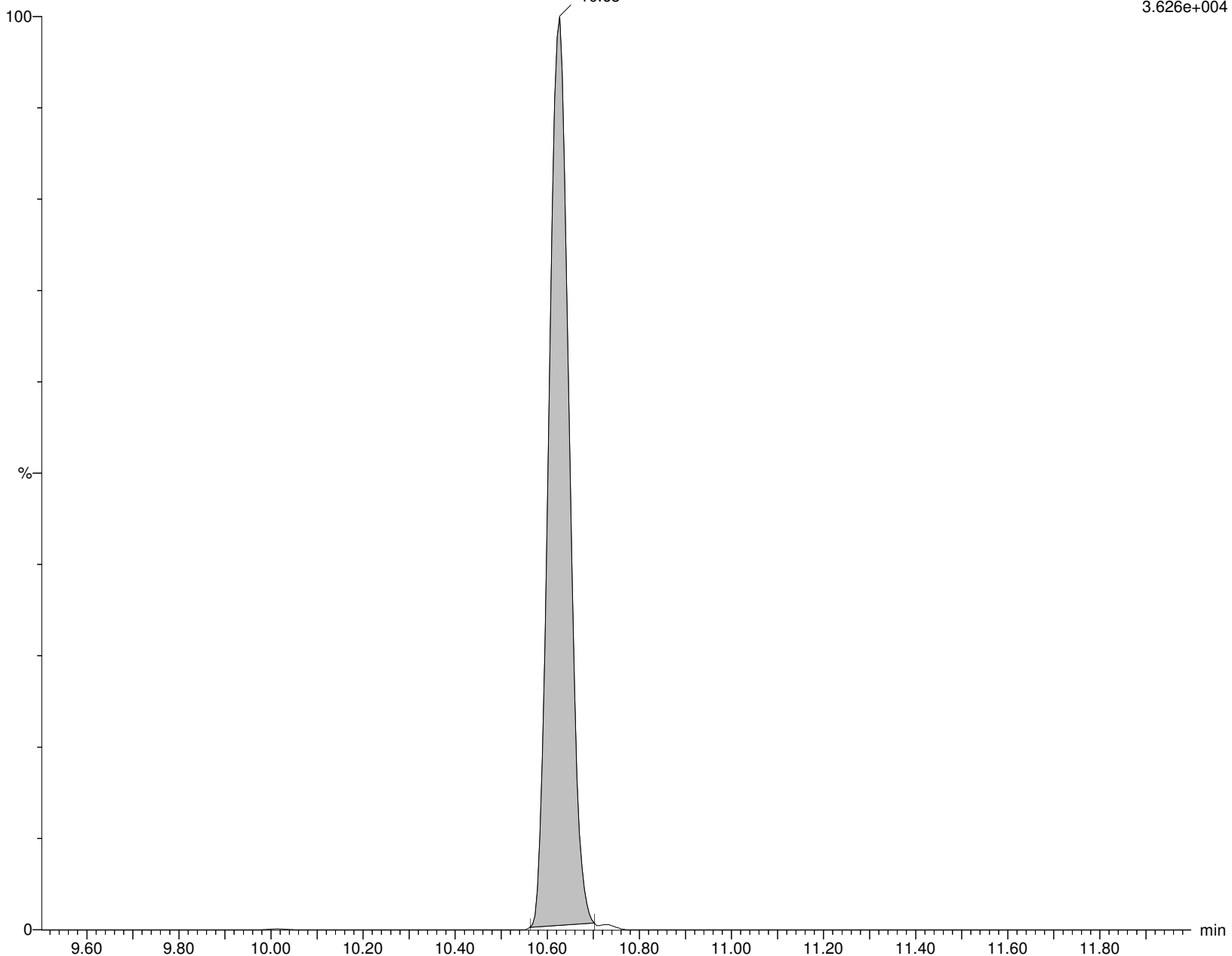
WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

M2-8:2FTS
10.63

F37:MRM of 2 channels,ES-

529.053 > 508.945

3.626e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNS

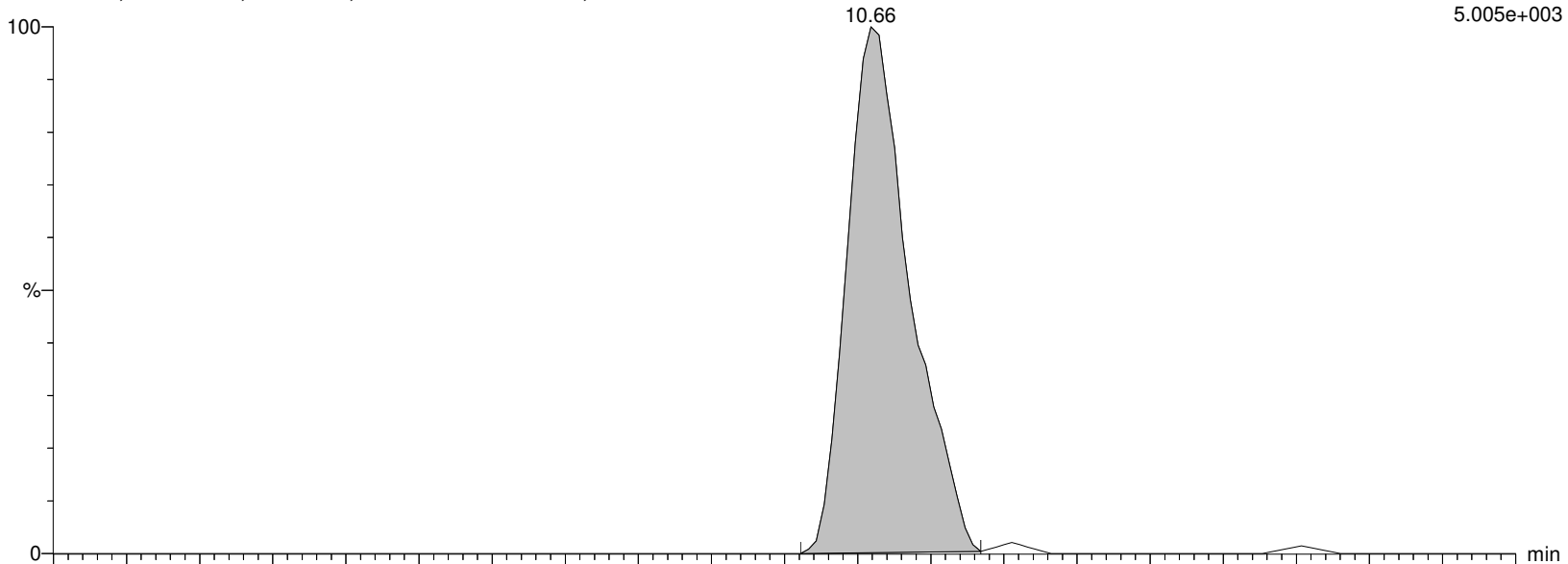
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 80.249

5.005e+003



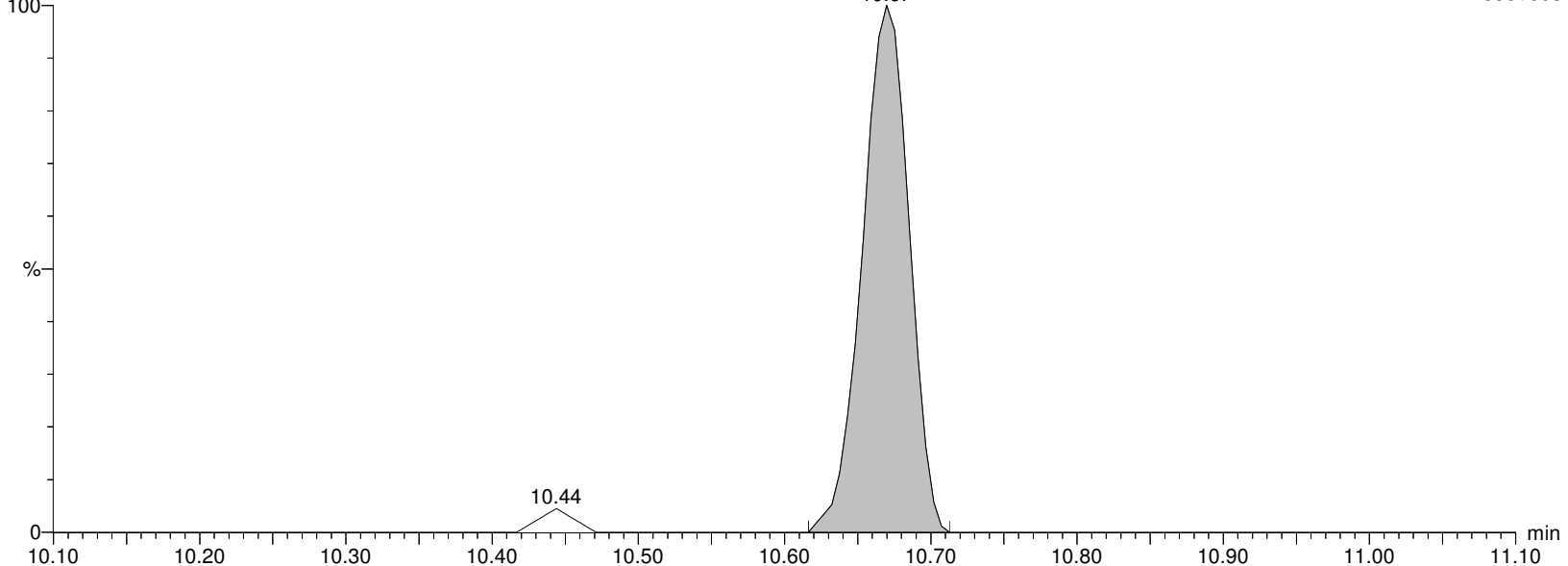
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F38:MRM of 2 channels,ES-

548.989 > 99.22

2.455e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

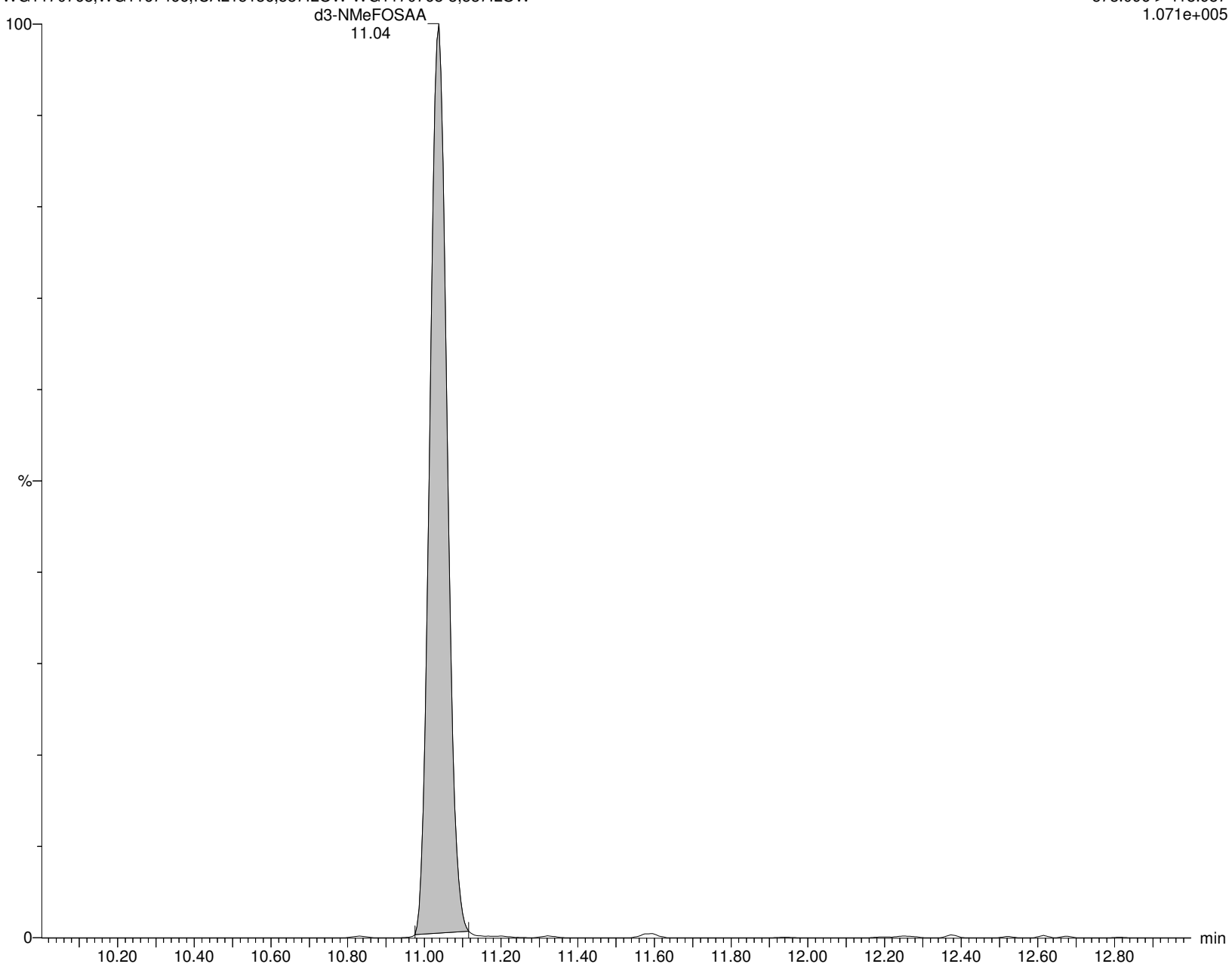
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F42:MRM of 1 channel,ES-

573.096 > 418.987

1.071e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NMeFOSAA

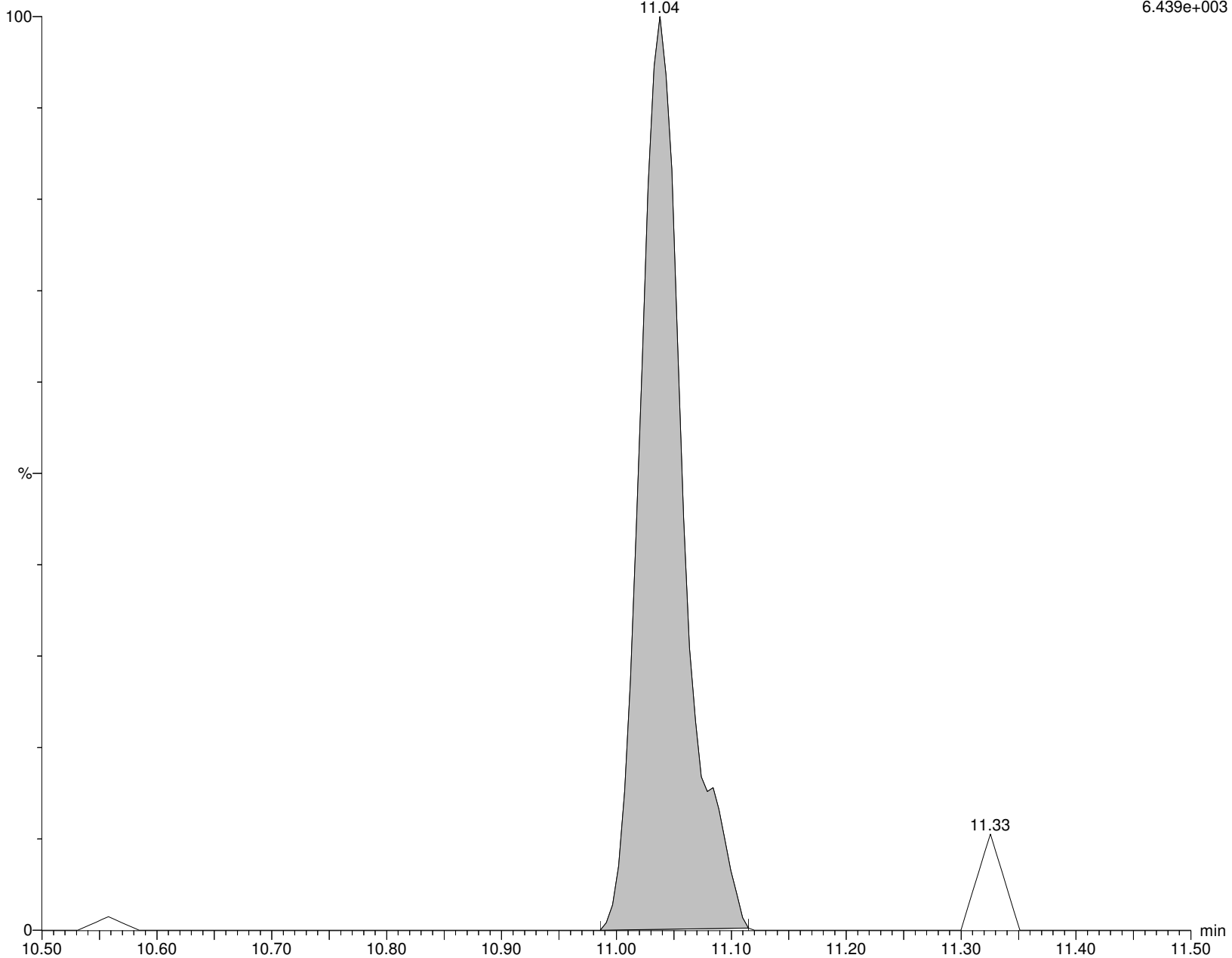
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F40:MRM of 1 channel,ES-

570.053 > 418.917

6.439e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

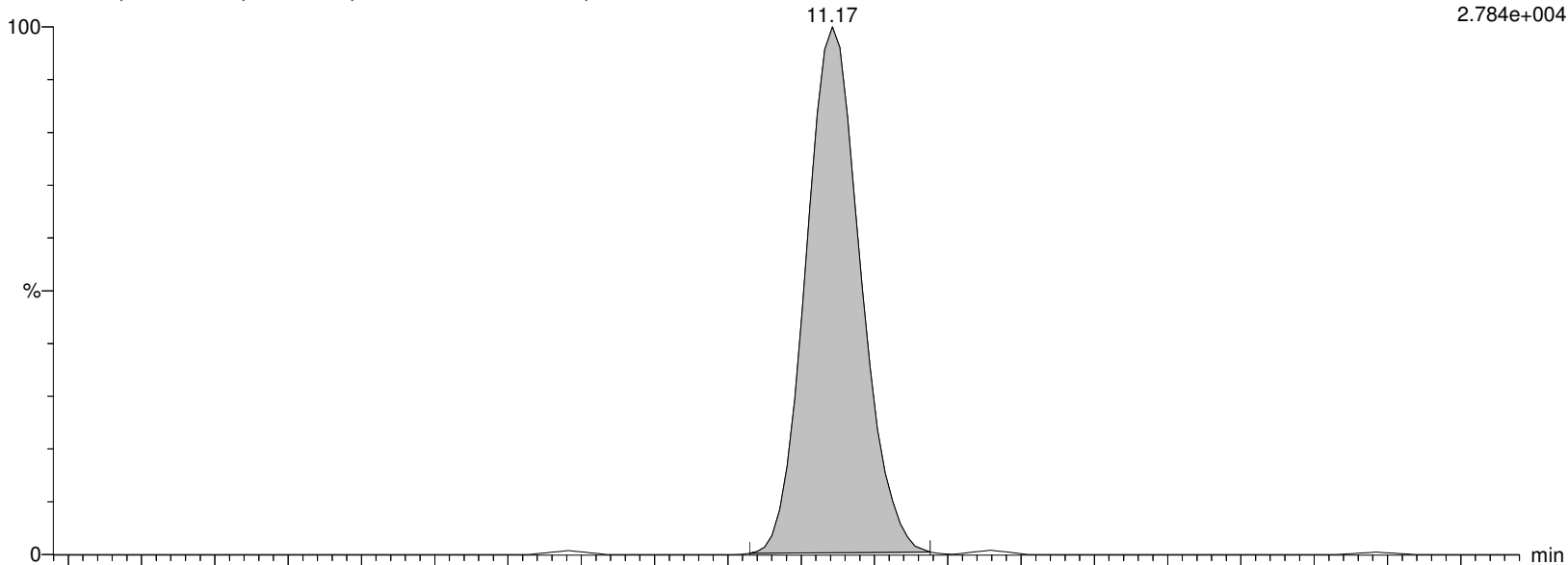
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 518.903

2.784e+004



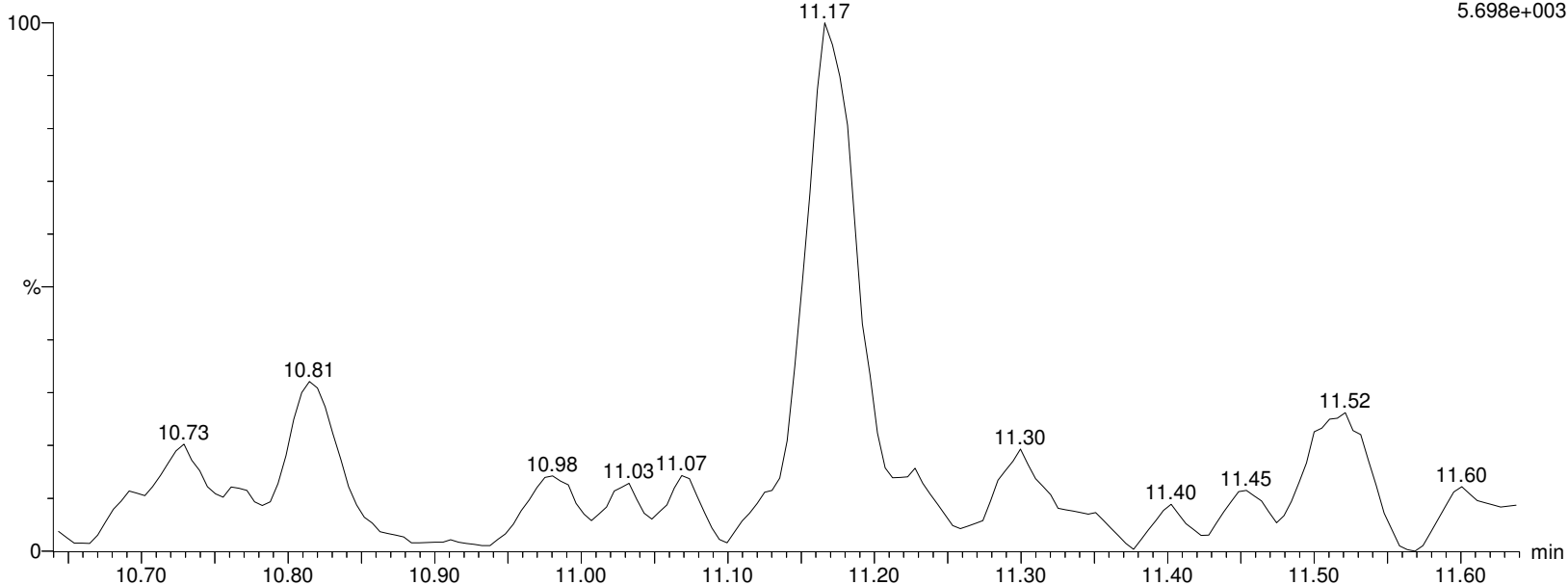
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F39:MRM of 2 channels,ES-

562.989 > 269.01

5.698e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

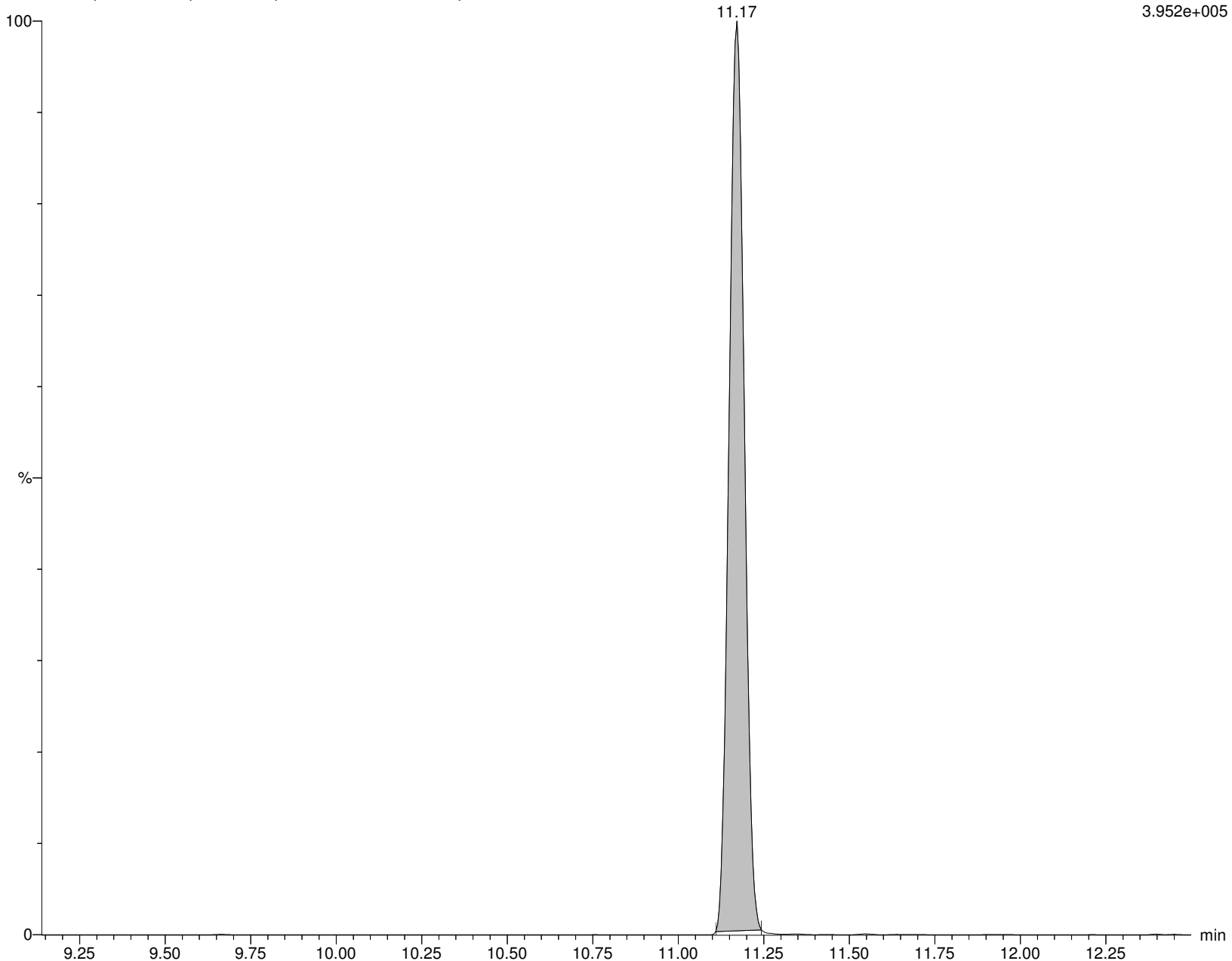
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F41:MRM of 1 channel,ES-

570.053 > 524.923

3.952e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDS

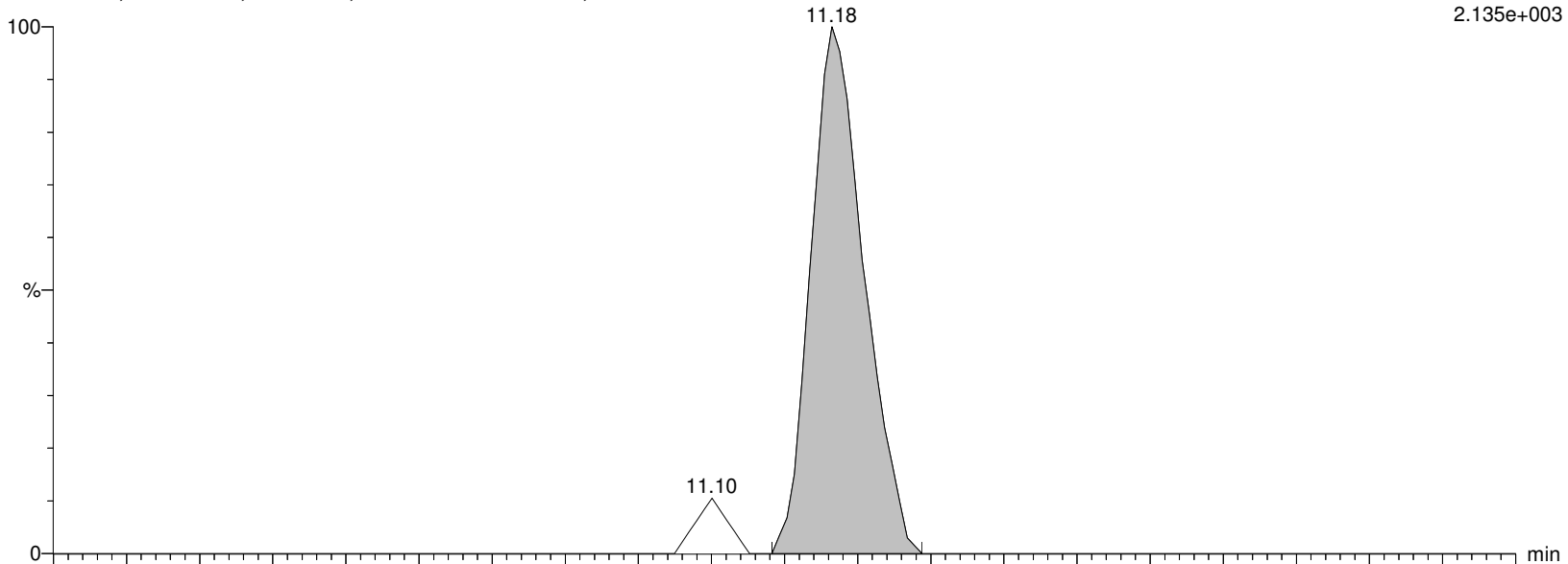
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 80.314

2.135e+003



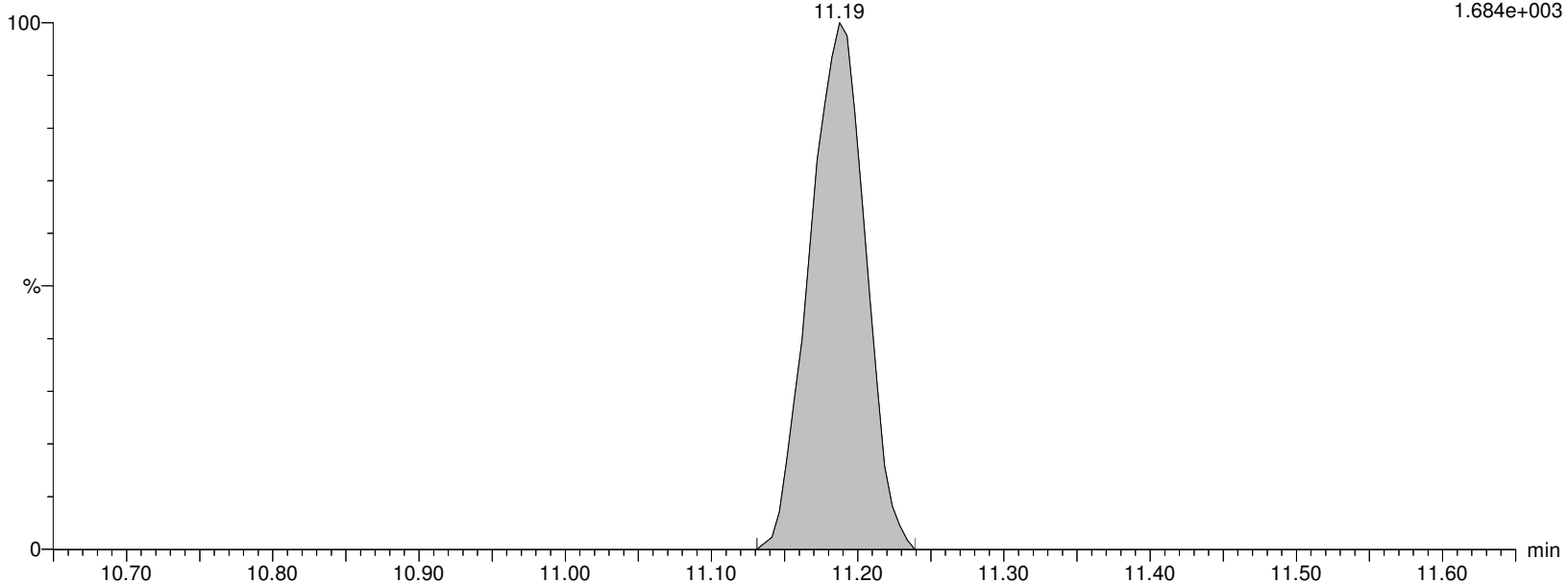
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.684e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

FOSA

I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

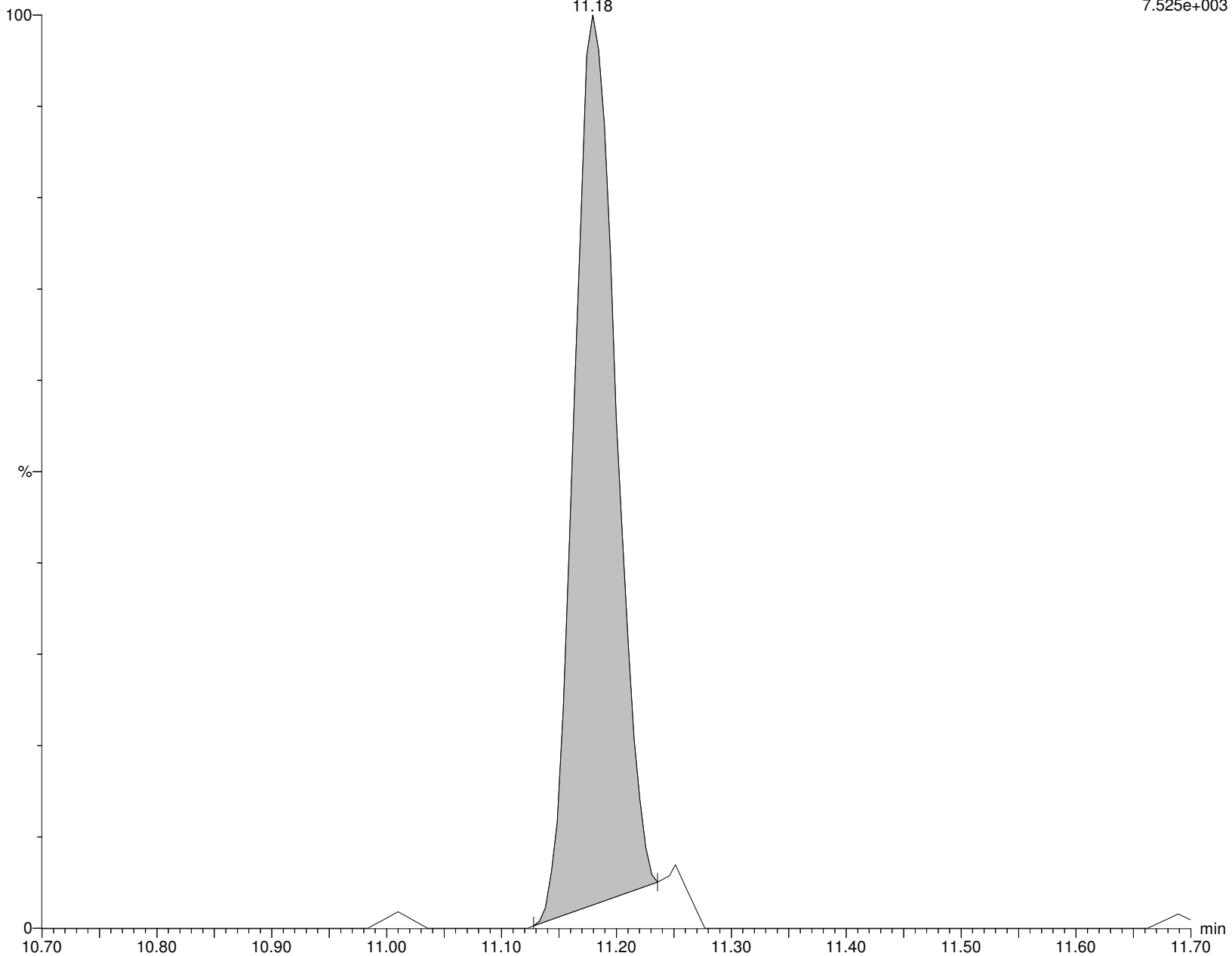
FOSA

11.18

F28:MRM of 2 channels,ES-

497.989 > 78.245

7.525e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

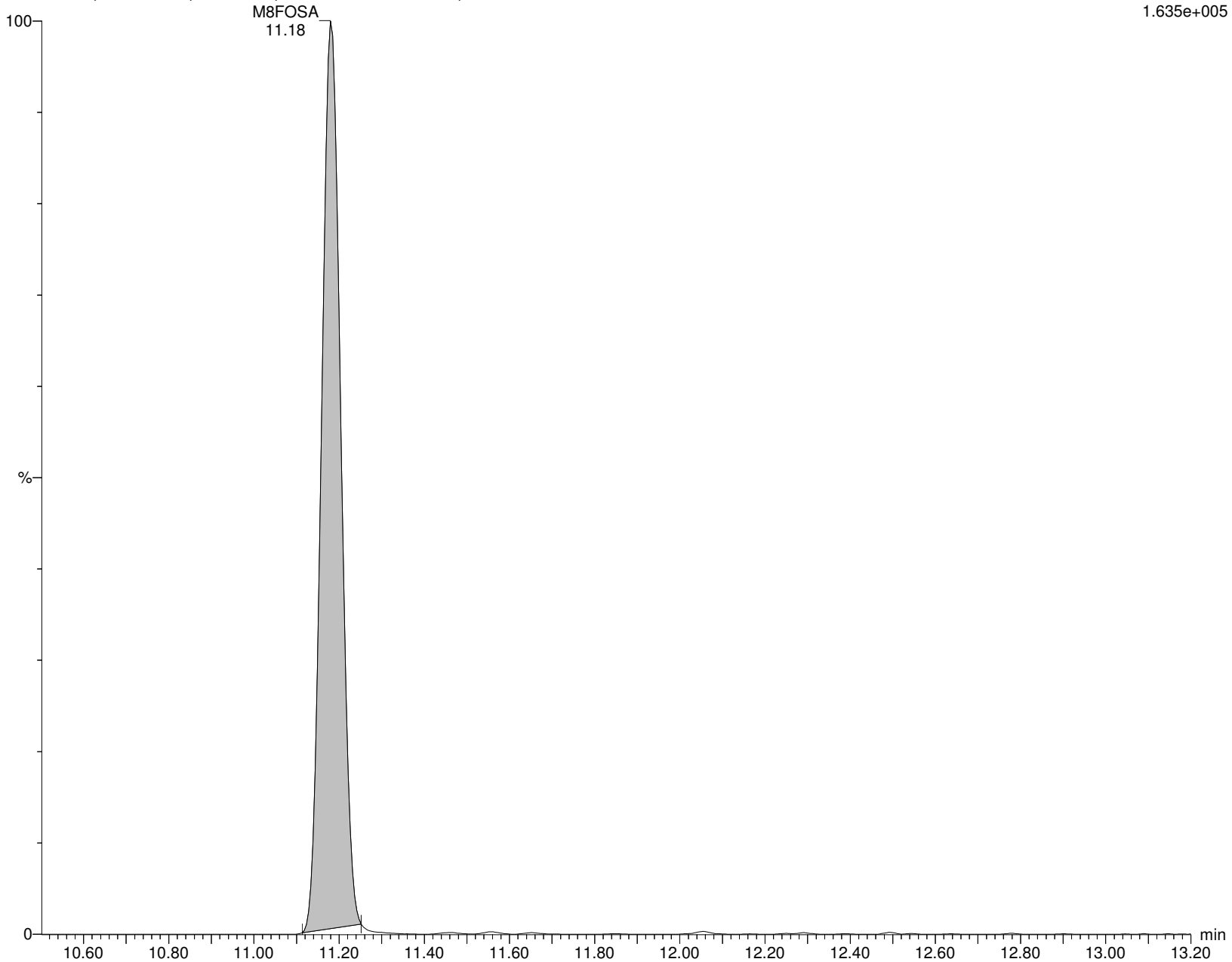
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.635e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d5-NEtFOSAA

I11289 Smooth(Mn,2x2)

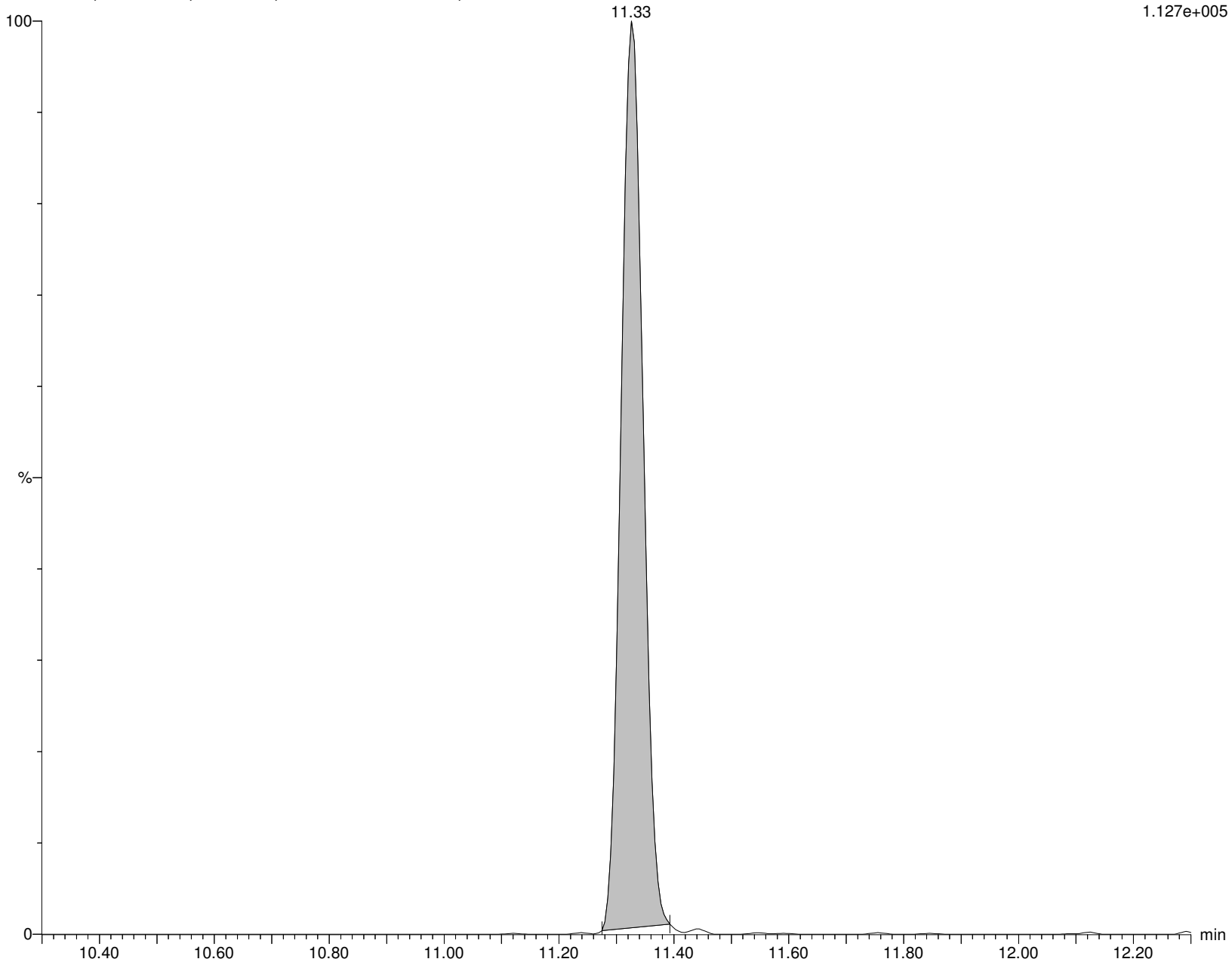
WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

d5-NEtFOSAA

F44:MRM of 1 channel,ES-

589.117 > 418.929

1.127e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NetFOSAA

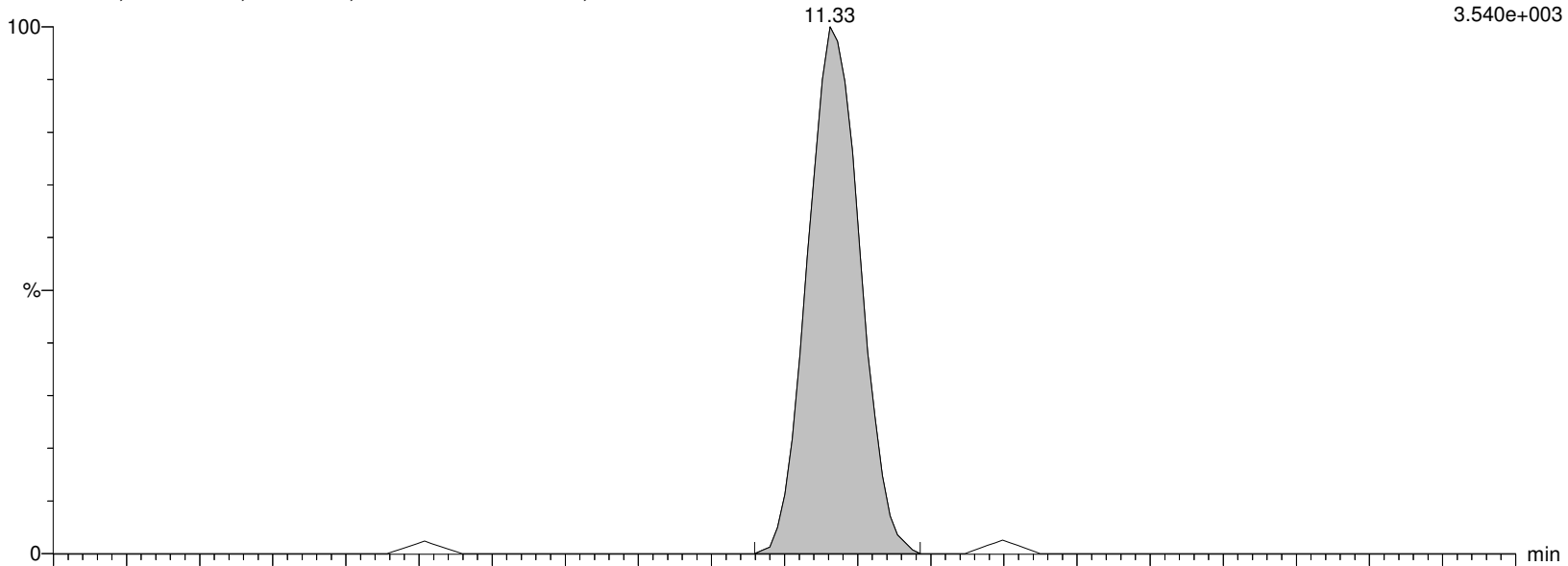
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 418.927

3.540e+003



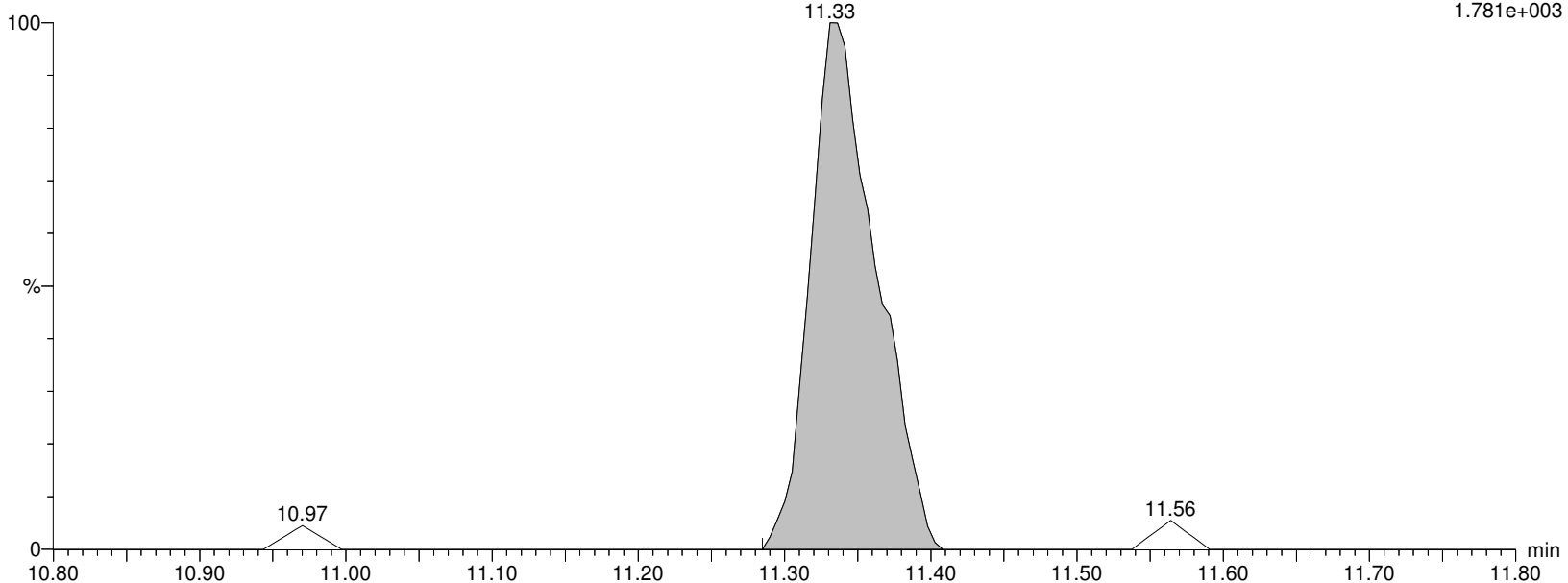
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F43:MRM of 2 channels,ES-

583.989 > 482.88

1.781e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDoA

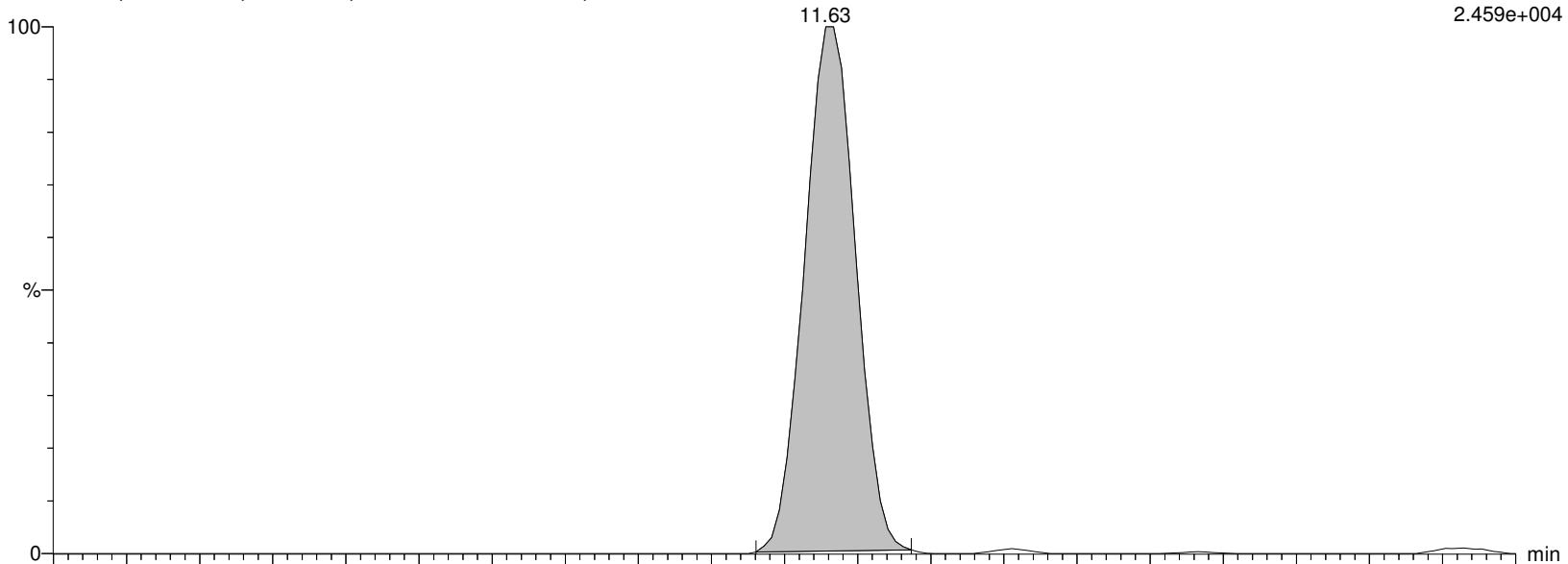
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 568.967

2.459e+004



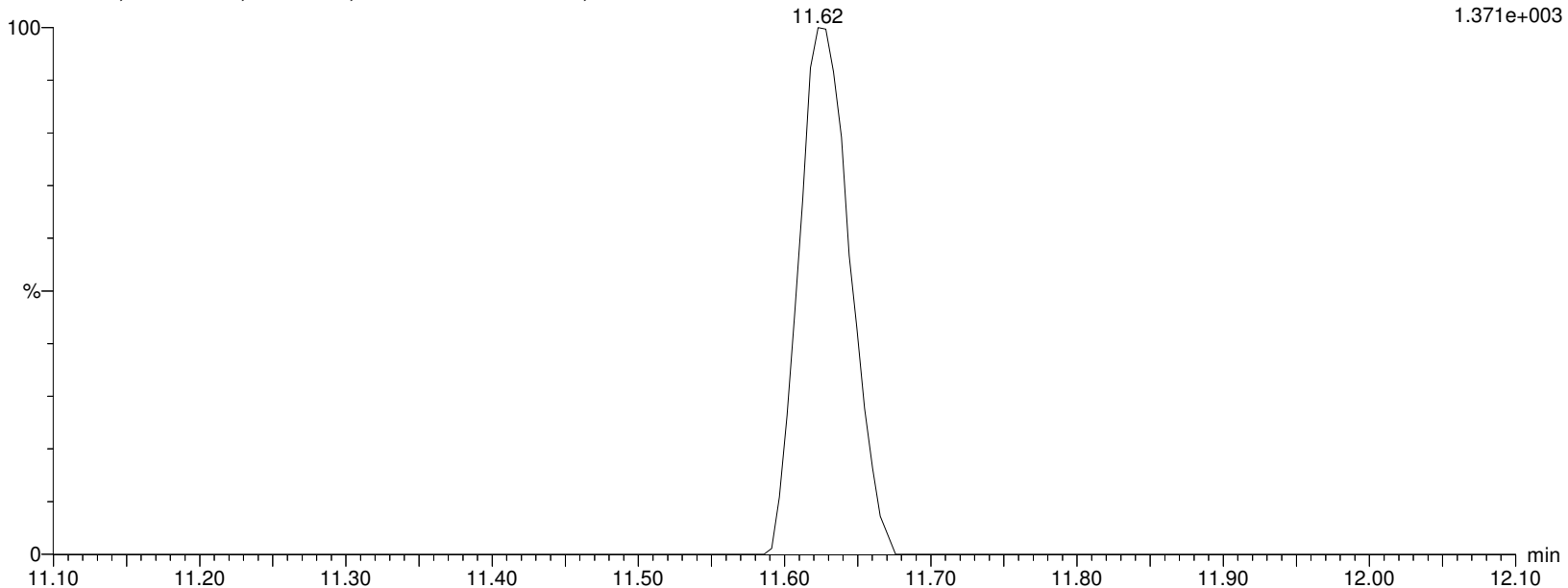
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F46:MRM of 2 channels,ES-

612.989 > 219.08

1.371e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

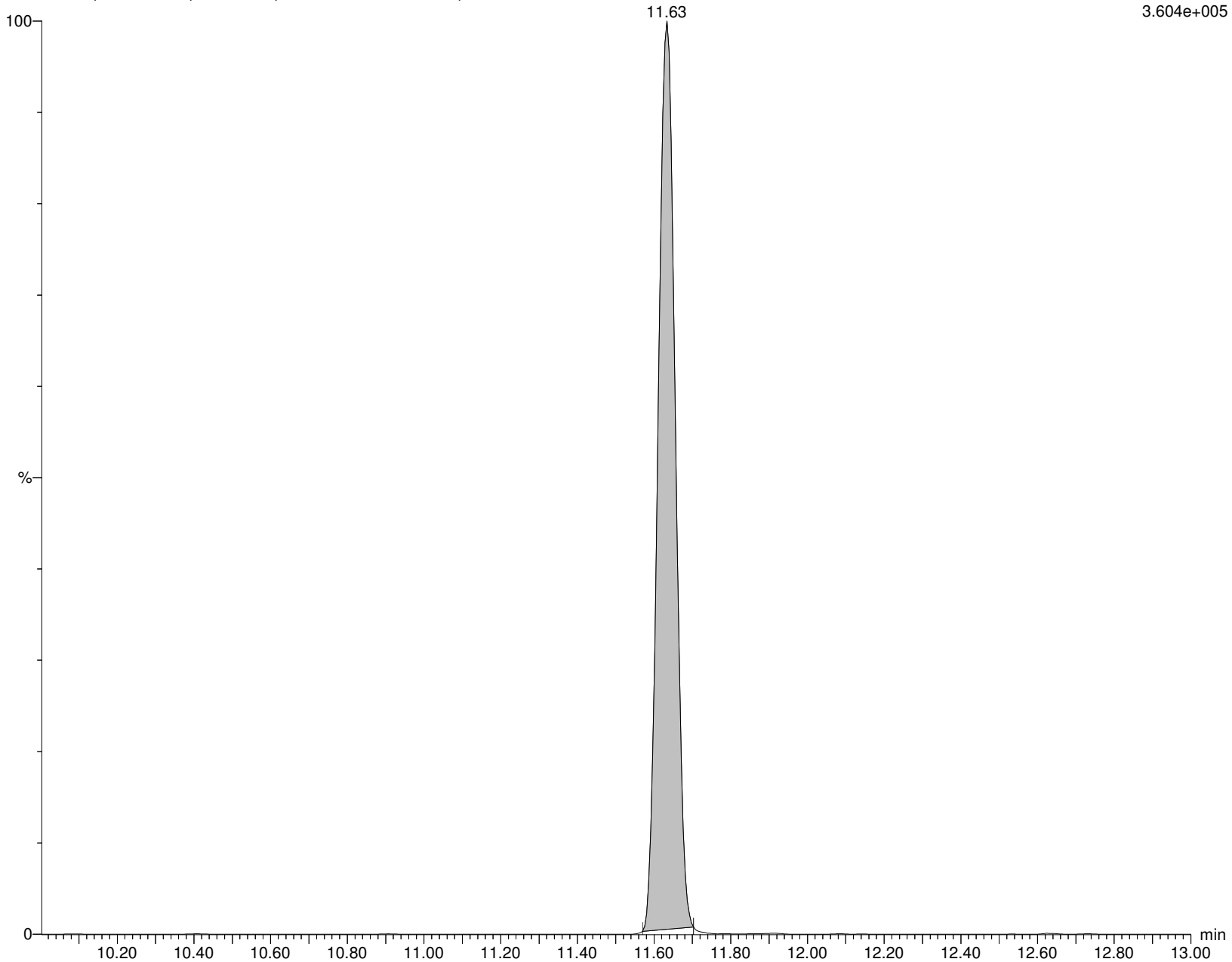
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.604e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTTrDA

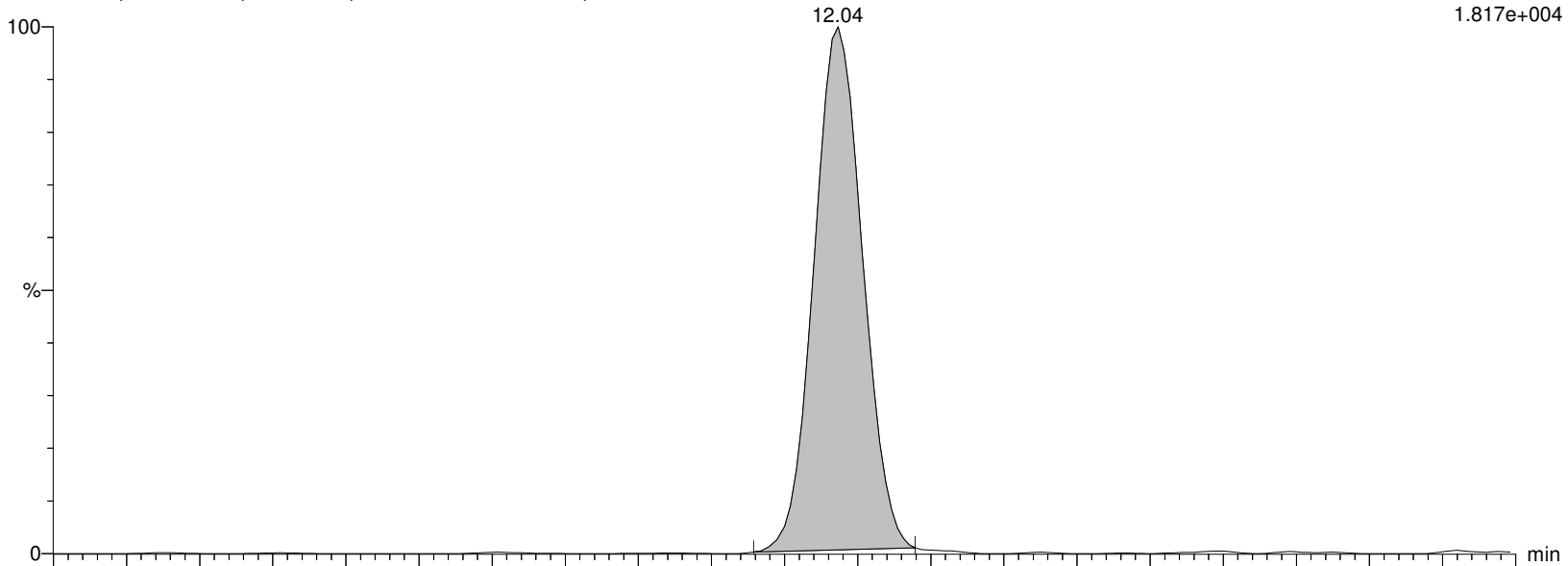
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 618.969

1.817e+004



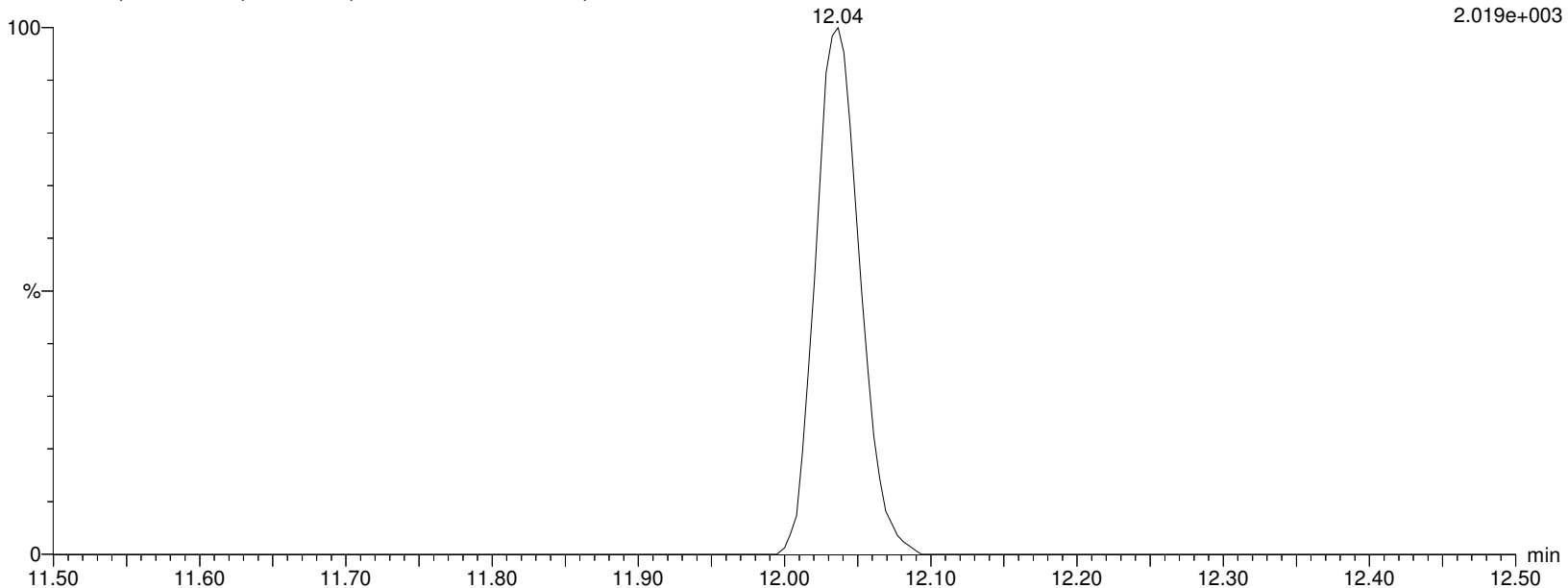
I11289 Smooth(Mn,2x2)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F48:MRM of 2 channels,ES-

663.053 > 319.02

2.019e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289

ID: WG1170768-3,537ILOW

Date: 22-Oct-2018

Time: 13:55:53

Description: WG1170768,WG1167466,ICAL15136,537ILOW

User: LCMS01:AJ

Vial: 2:A,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

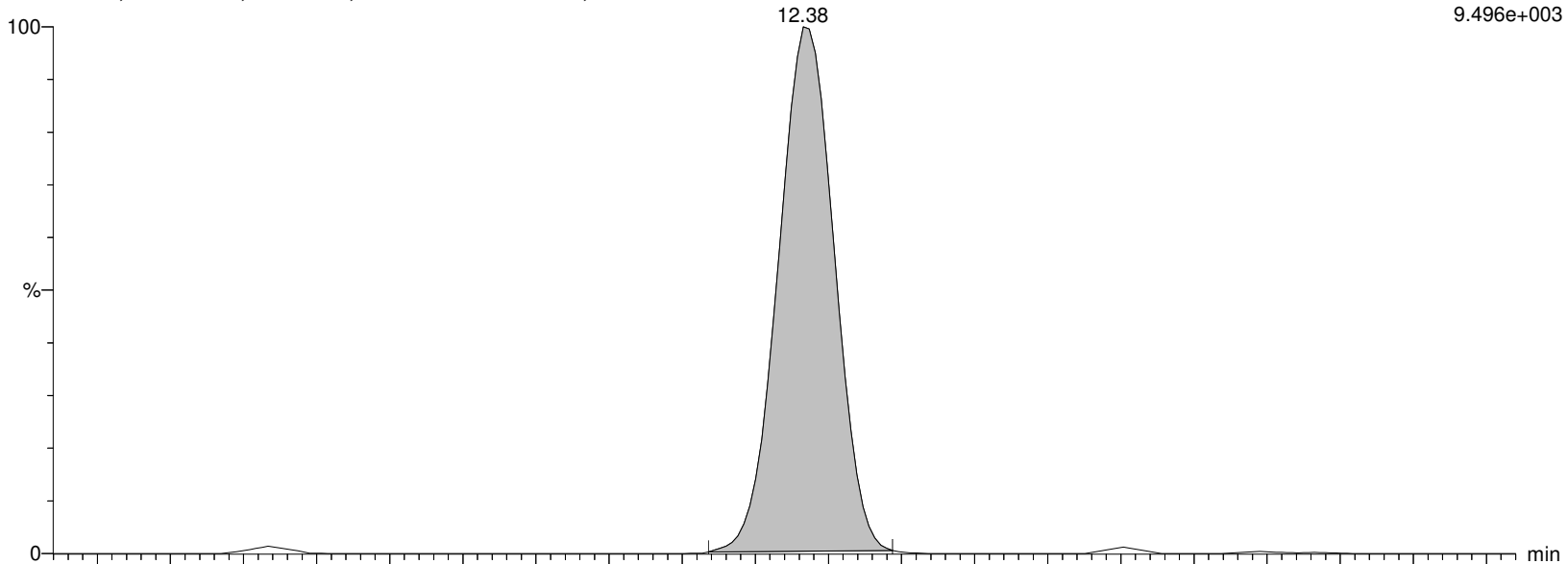
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 668.976

9.496e+003



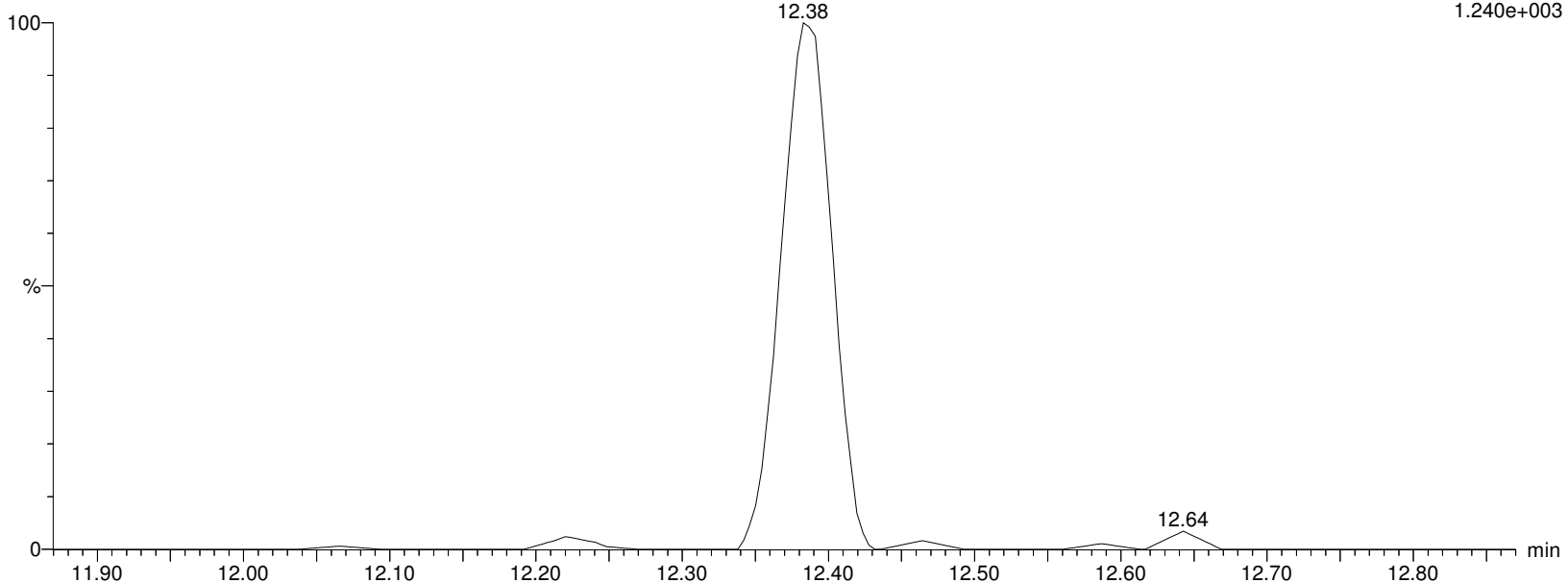
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F49:MRM of 2 channels,ES-

713.053 > 219.09

1.240e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181022_537ISO.PRO\Data\wg1170768B.qld

Last Altered: Monday, October 22, 2018 14:25:14 Eastern Daylight Time

Printed: Monday, October 22, 2018 14:25:50 Eastern Daylight Time

Name: I11289**ID: WG1170768-3,537ILOW****Date: 22-Oct-2018****Time: 13:55:53****Description: WG1170768,WG1167466,ICAL15136,537ILOW****User: LCMS01:AJ****Vial: 2:A,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181022_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

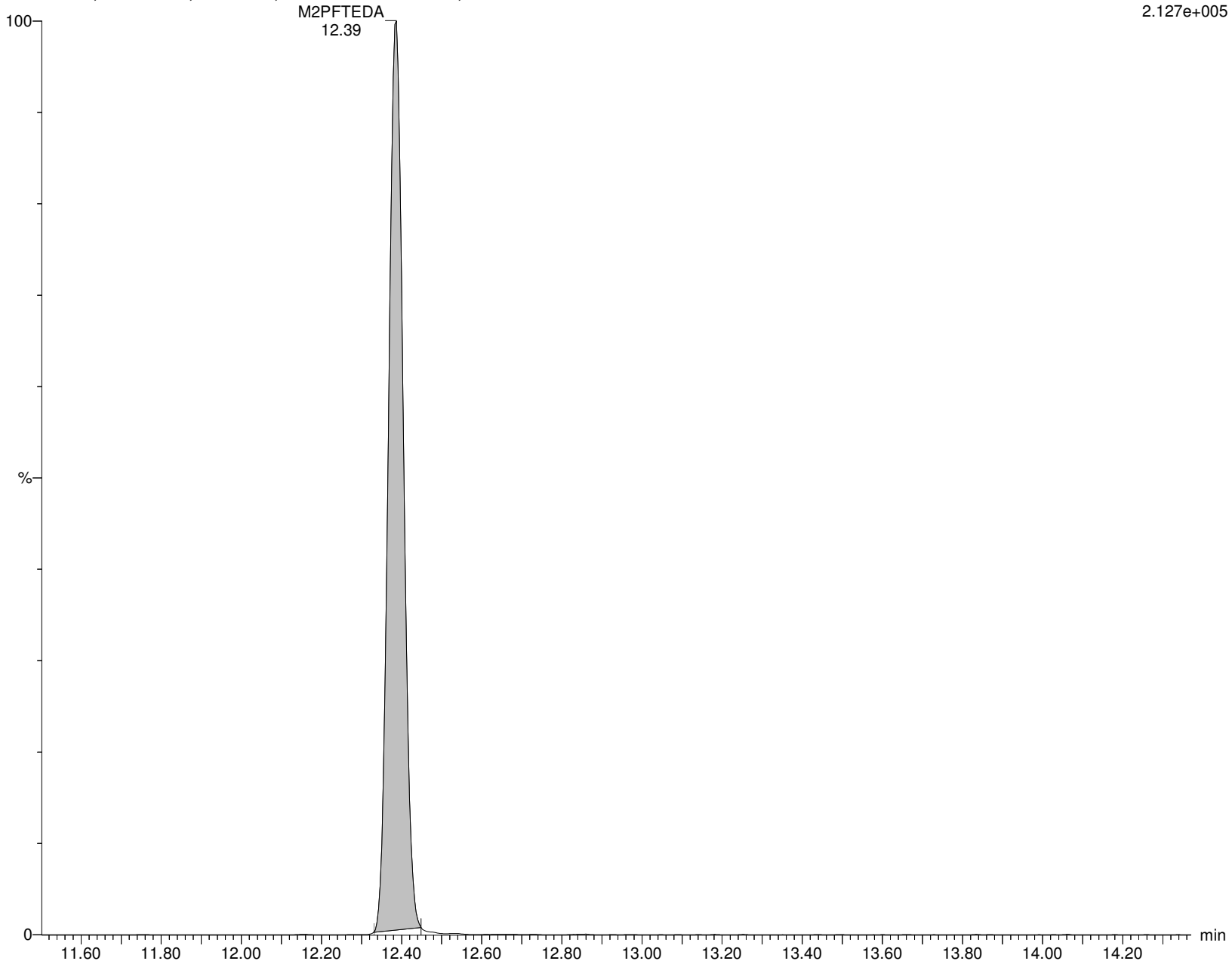
I11289 Smooth(Mn,2x3)

WG1170768,WG1167466,ICAL15136,537ILOW WG1170768-3,537ILOW

F50:MRM of 1 channel,ES-

715.053 > 669.945

2.127e+005



Semivolatiles Raw QC Data

Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1166269-1
Name: I11184
Date: 20-Oct-2018
Time: 08:50:19
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	31339		9.778		na	97.8
3	MPFBA	INT STD	2.04	216.926 > 172.137	33341		9.631		na	96.3
4	PFPeA	2706-90-3		262.926 > 219.002			ND		na	
5	M5PFPEA	INT STD	5.00	267.989 > 223.081	39447		9.754		na	97.5
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.69	301.989 > 80.254	7614		9.084		na	90.8
8	4:2FTS	757124-72-4		326.926 > 306.957			ND		na	
9	M2-4:2FTS	INT STD	6.87	329.117 > 309.079	2592		6.998		na	70.0
10	PFHxA	307-24-4		312.989 > 269.028			ND		na	
11	M5PFHxA	INT STD	6.95	317.989 > 273.045	43623		9.246		na	92.5
12	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
13	PFHpA	375-85-9		362.926 > 319.014			ND		na	
14	M4PFHpA	INT STD	8.25	366.926 > 321.979	52334		9.628		na	96.3
15	br-PFHxS	355-46-4		398.926 > 80.295			ND		na	
16	L-PFHxS	355-46-4	8.42	398.926 > 80.295	9		0.010	4.53	YES	
17	PFHxS	355-46-4		398.926 > 80.295	9		0.010		na	
18	M3PFHxS	INT STD	8.42	401.926 > 80.317	7836		9.898		na	99.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1		412.989 > 368.9			ND	0.00	NO	
21	M2PFOA	INT STD	9.20	415.032 > 369.968	64277		11.173		na	111.7
22	PFOA	335-67-1		412.989 > 368.9	0		ND		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	53853		9.643		na	96.4
24	6:2FTS	27619-97-2		426.989 > 406.921			ND		na	
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	2811		8.529		na	85.3
26	PFHpS	375-92-8		448.926 > 80.257			ND		na	
27	PFNA	375-95-1		462.989 > 418.931			ND		na	
28	M9PFNA	INT STD	9.96	472.053 > 426.947	48850		10.062		na	100.6
29	br-PFOS	1763-23-1	9.84	498.989 > 80.294	10		0.011	9.76	YES	
30	L-PFOS	1763-23-1	9.98	498.989 > 80.294	7		0.013	5.93	YES	
31	PFOS	1763-23-1		498.989 > 80.294	18		0.024		na	
32	M4PFOS	INT STD	10.02	503.032 > 80.306	6164		10.574		na	105.7
33	M8PFOS	INT STD	10.01	507.053 > 80.294	6016		9.393		na	93.9
34	PFDA	335-76-2	10.58	513.053 > 468.906	153		0.046		na	
35	M2PFDA	INT STD	10.58	515.053 > 469.934	39796		11.747		na	117.5
36	M6PFDA	INT STD	10.58	519.053 > 473.931	36727		8.945		na	89.4
37	8:2FTS	39108-34-4		526.989 > 506.946			ND		na	
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	1486		9.219		na	92.2
39	PFNS	68259-12-1		548.989 > 80.249			ND		na	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
 Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
 Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

ID: WG1166269-1

Name: I11184

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	5881		12.243		na	122.4
41	NMeFOSAA	2355-31-9		570.053 > 418.917			ND		na	
42	PfUnA	2058-94-8		562.989 > 518.903			ND		na	
43	M7-PFUDA	INT STD	11.11	570.053 > 524.923	27605		9.300		na	93.0
44	PFDS	335-77-3		598.926 > 80.314			ND		na	
45	FOSA	754-91-6		497.989 > 78.245			ND		na	
46	M8FOSA	INT STD	11.16	506.053 > 78.286	8503		4.421		na	44.2
47	d5-NEtFOSAA	INT STD	11.27	589.117 > 418.929	4687		9.757		na	97.6
48	NEtFOSAA	2991-50-6		583.989 > 418.927			ND		na	
49	PFDaA	307-55-1		612.989 > 568.967			ND		na	
50	MPFDOA	INT STD	11.57	614.989 > 569.92	22656		7.839		na	78.4
51	PFTTrDA	72629-94-8		663.053 > 618.969			ND		na	
52	PFTA	376-06-7		713.053 > 668.976			ND		na	
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	14352		8.883		na	88.8

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397, WG1166269, ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

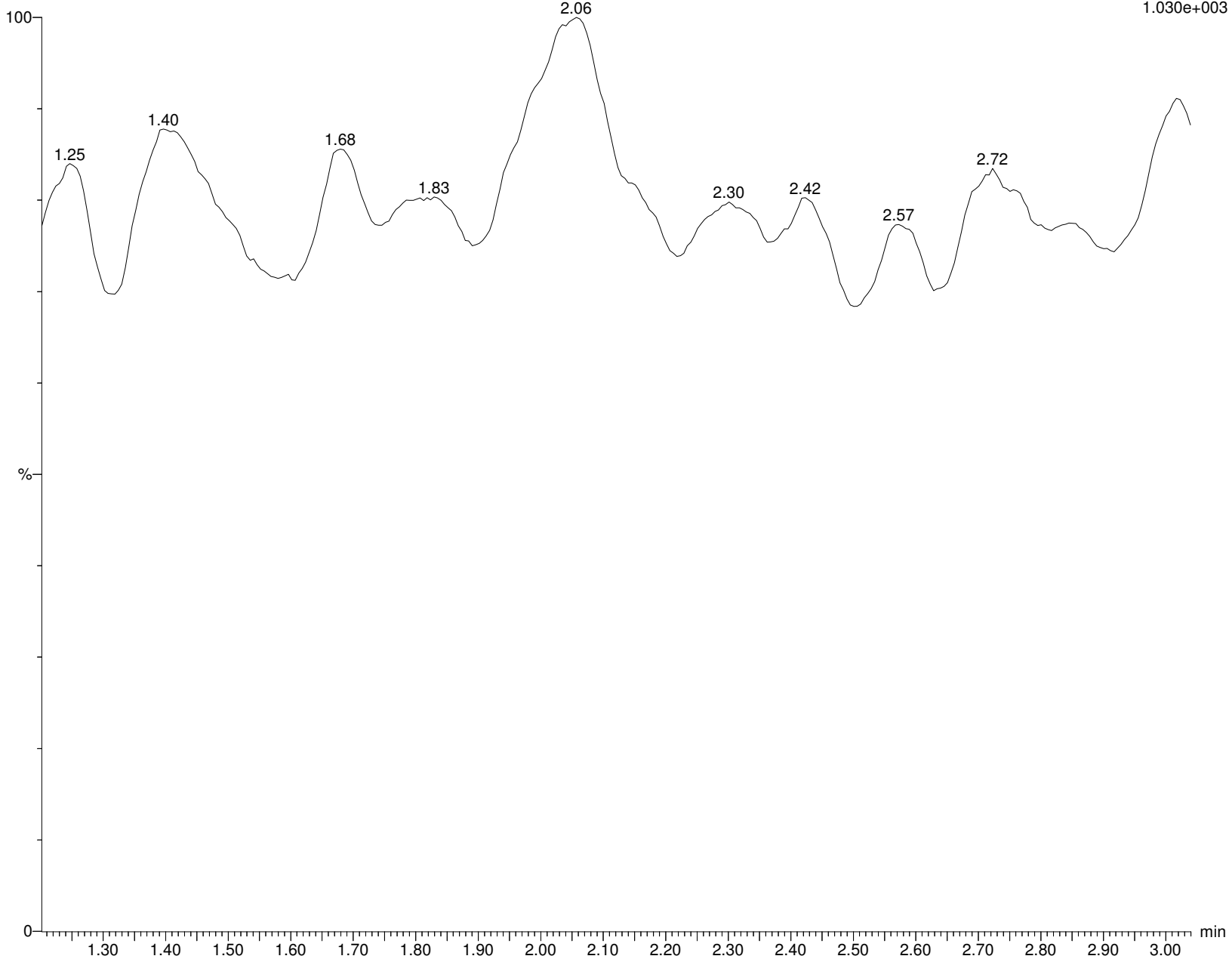
I11184 Smooth(Mn,2x5)

WG1170397, WG1166269, ICAL15136 WG1166269-1

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.030e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11184 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-1

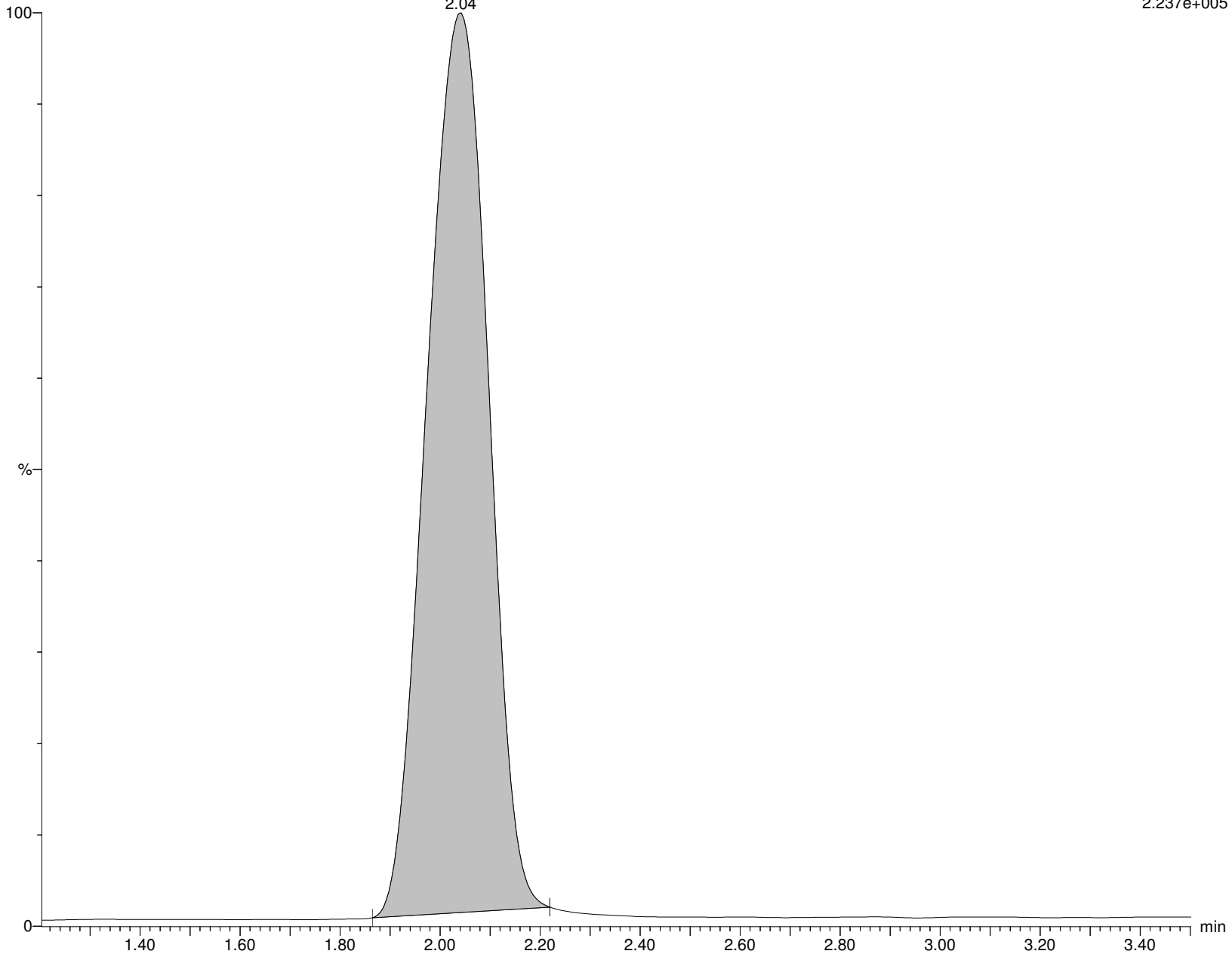
M3PFBA

2.04

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.237e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFBA

I11184 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-1

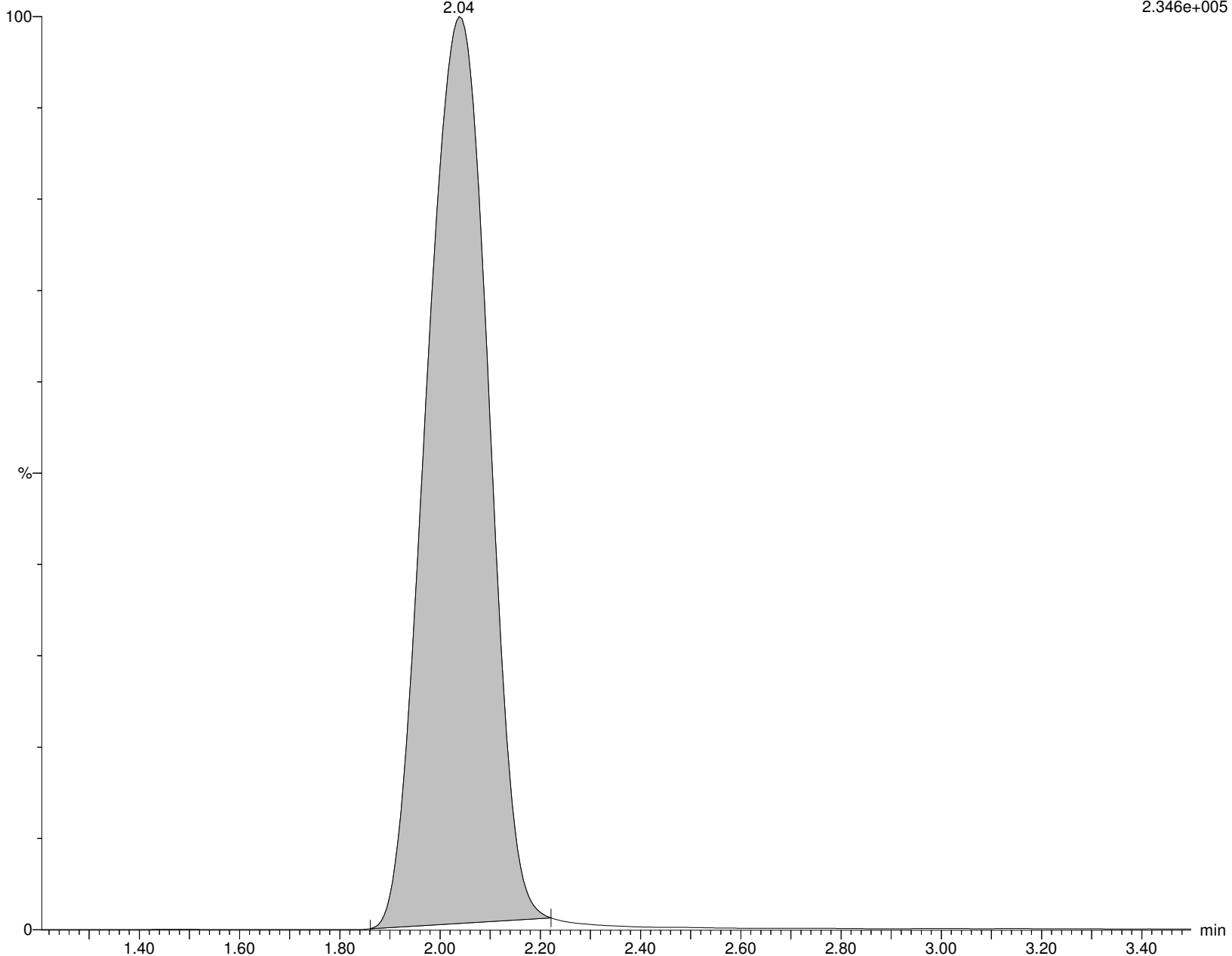
MPFBA

2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.346e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397, WG1166269, ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeA

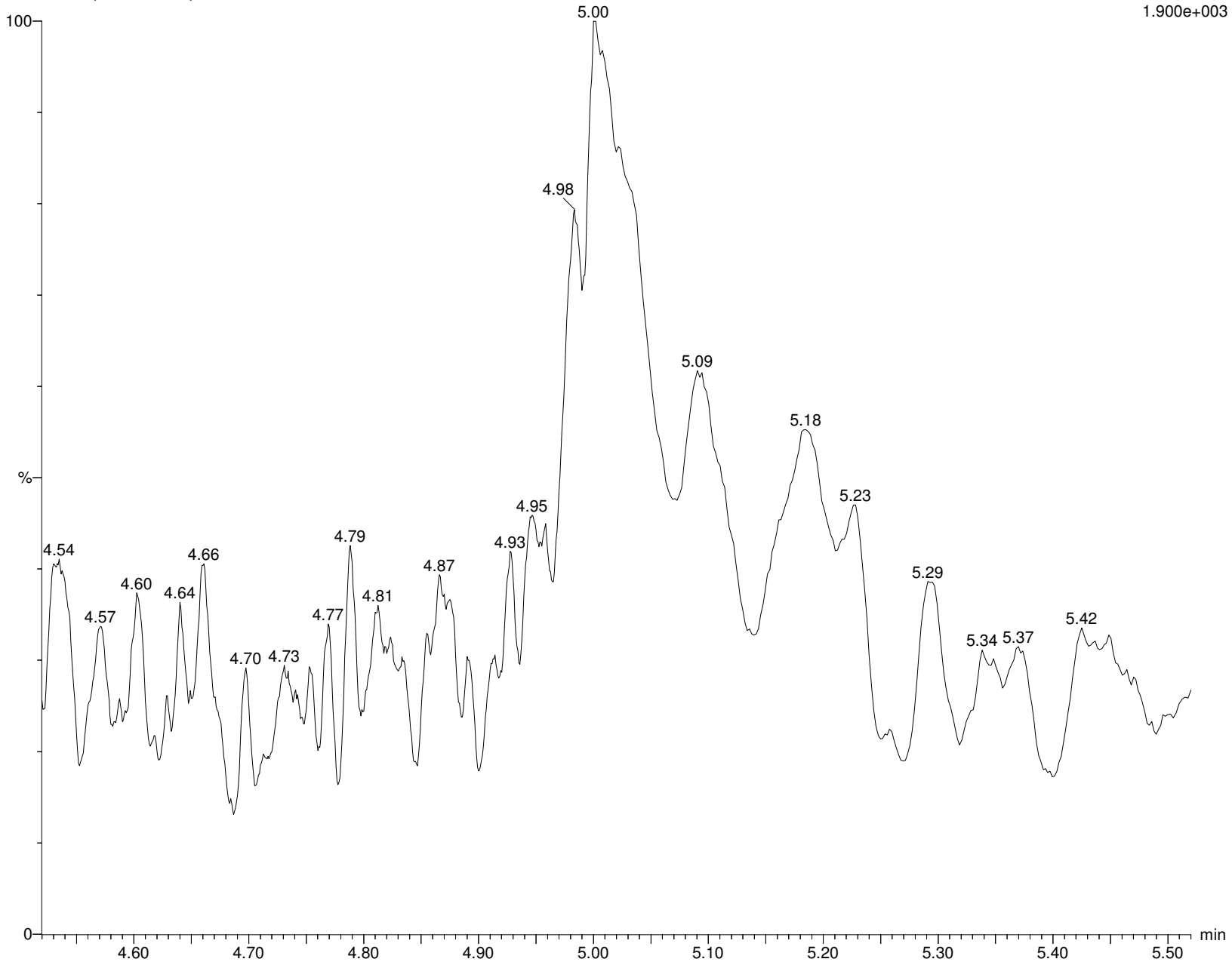
I11184 Smooth(Mn,2x4)

WG1170397, WG1166269, ICAL15136 WG1166269-1

F4:MRM of 2 channels, ES-

262.926 > 219.002

1.900e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

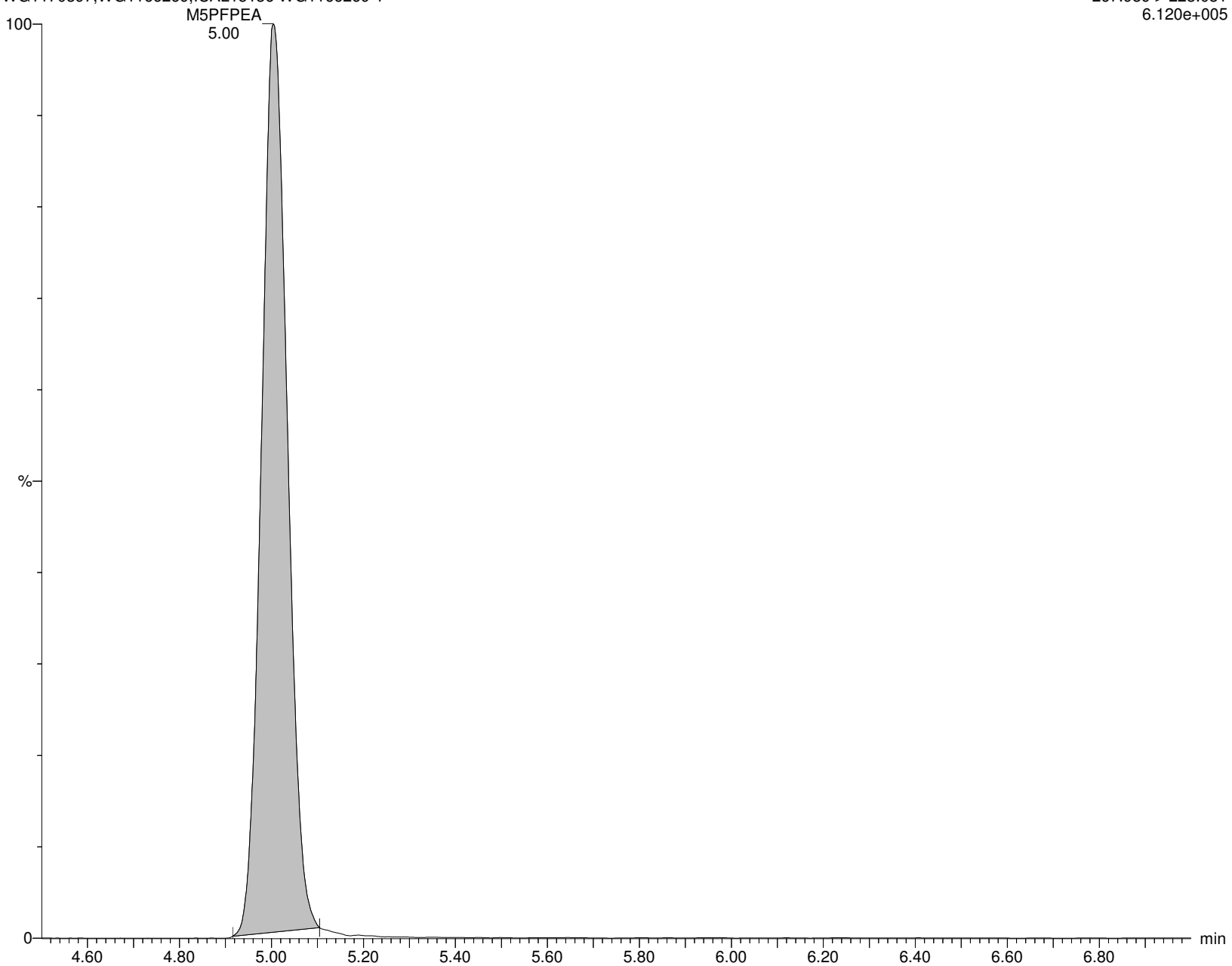
I11184 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F5:MRM of 1 channel,ES-

267.989 > 223.081

6.120e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

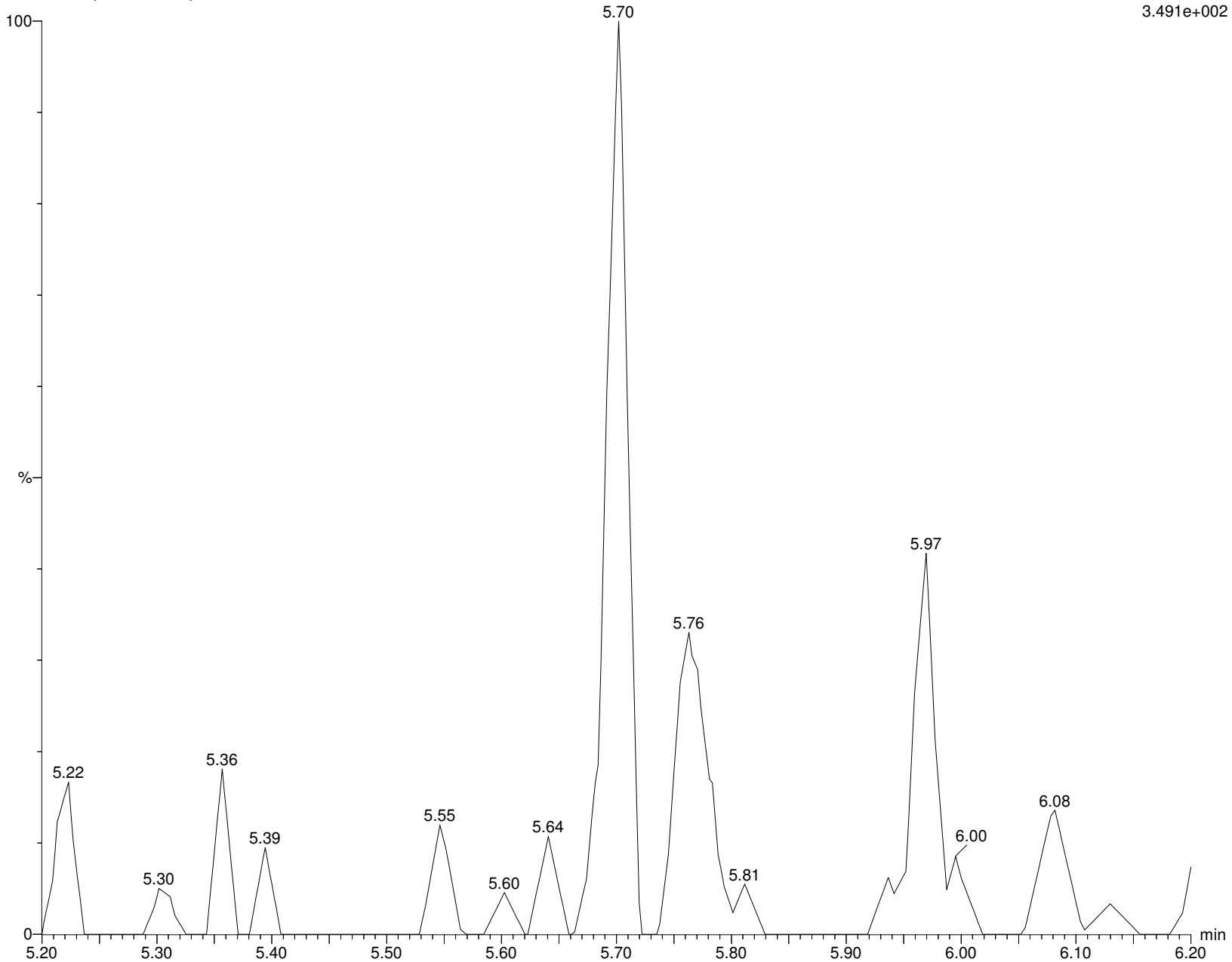
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F6:MRM of 2 channels,ES-

298.989 > 80.295

3.491e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFBS

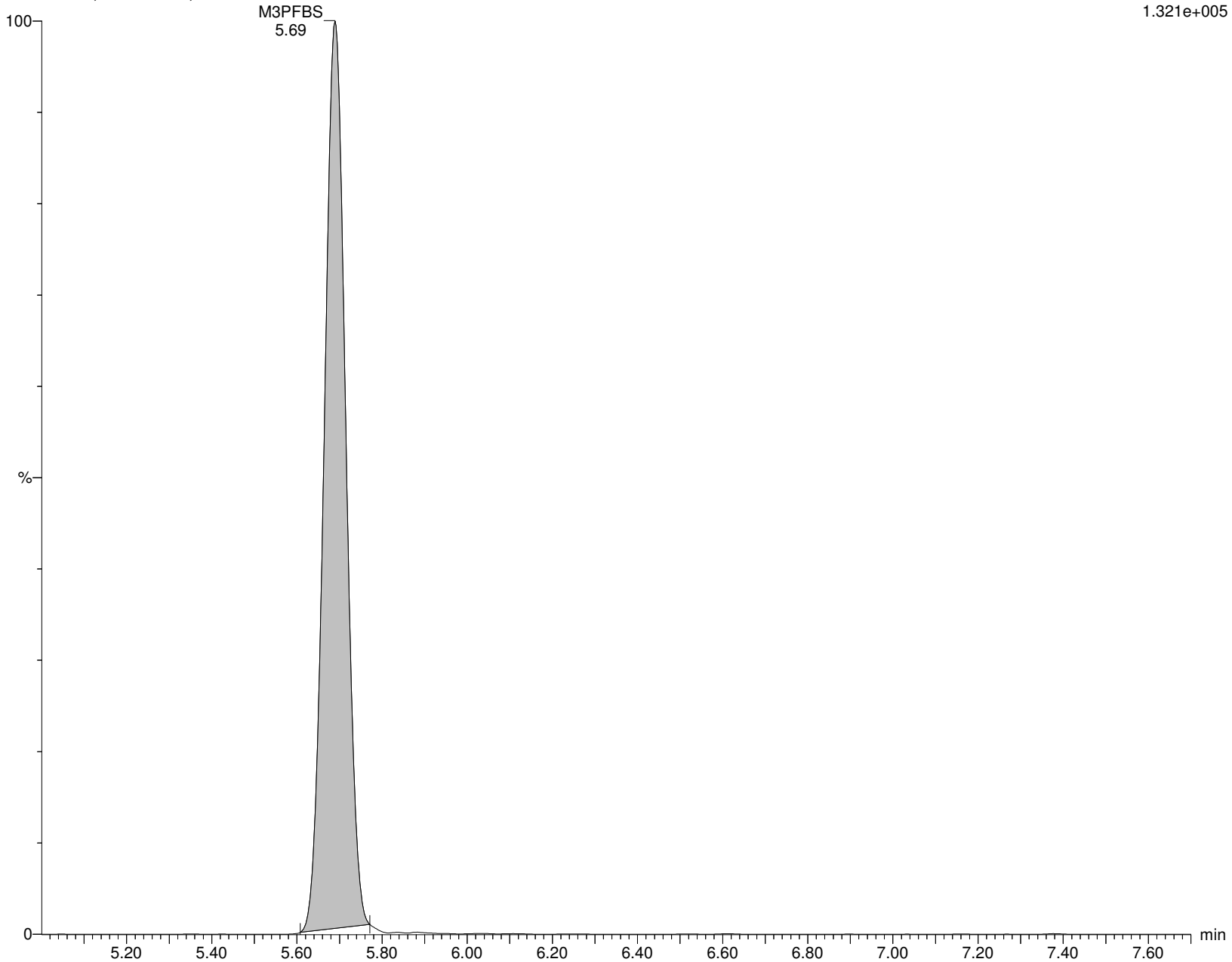
I11184 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.321e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

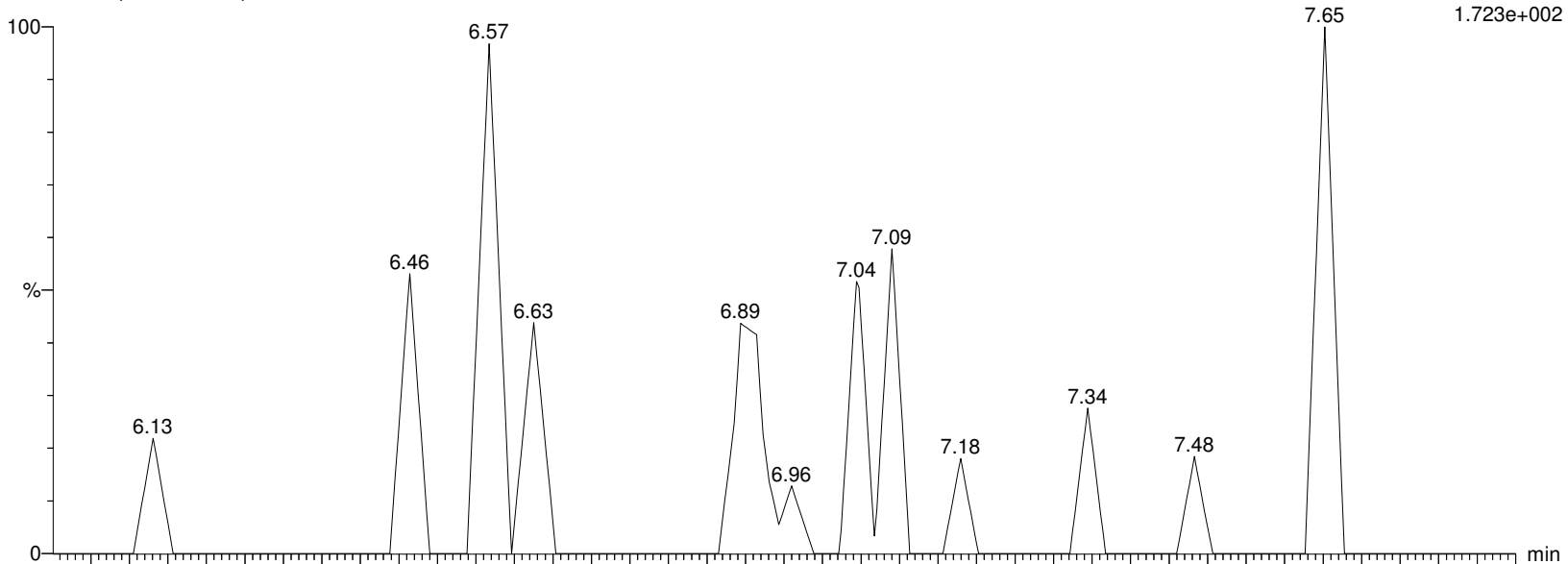
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

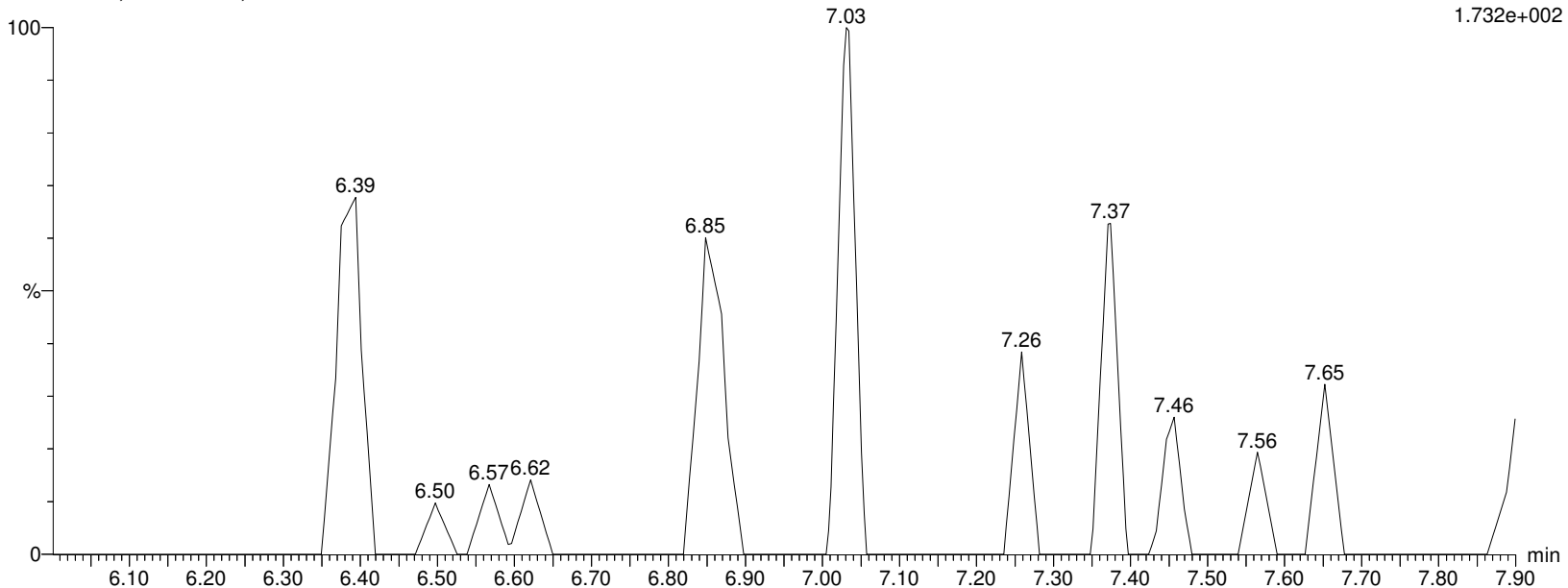
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1



I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

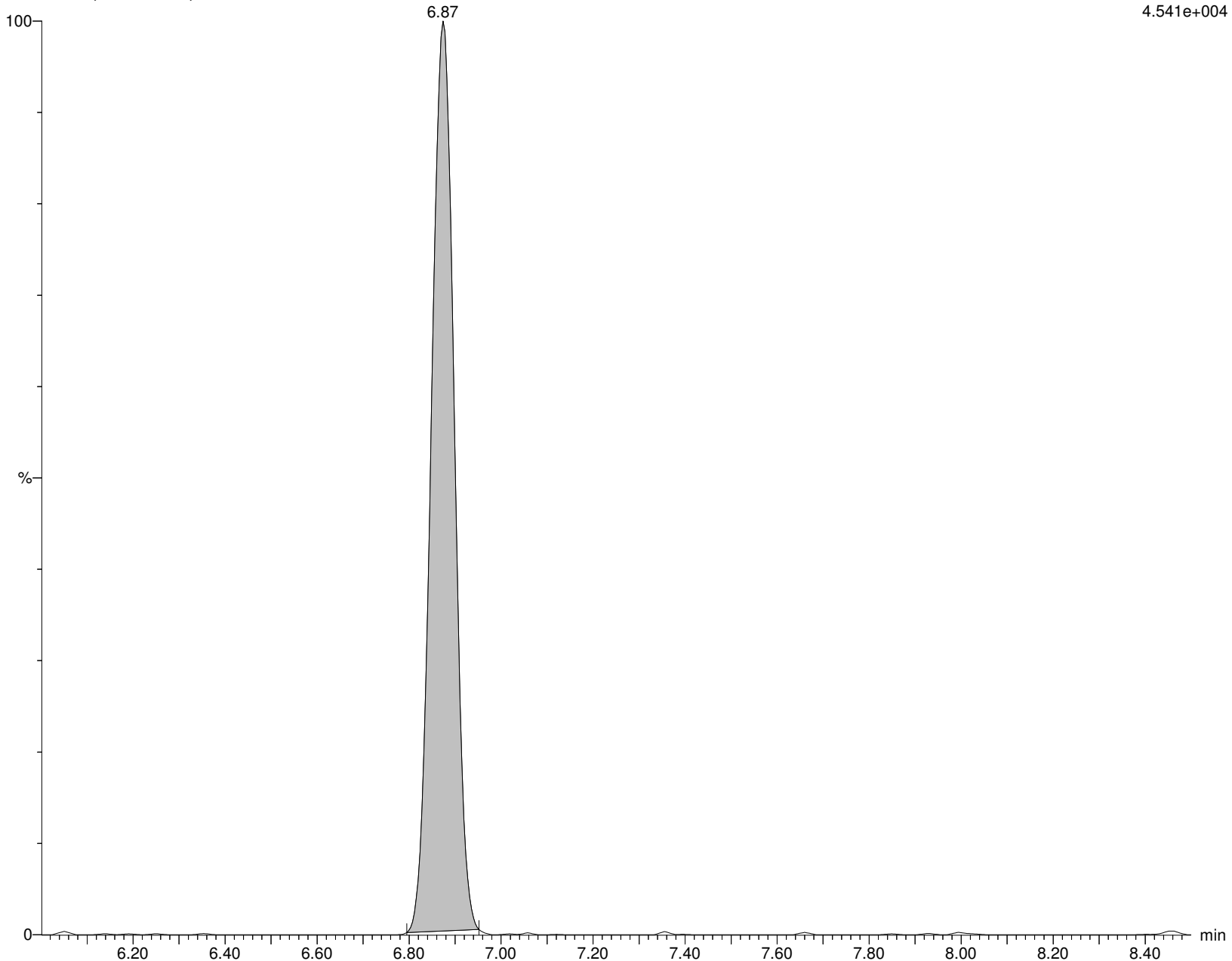
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1 M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.541e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

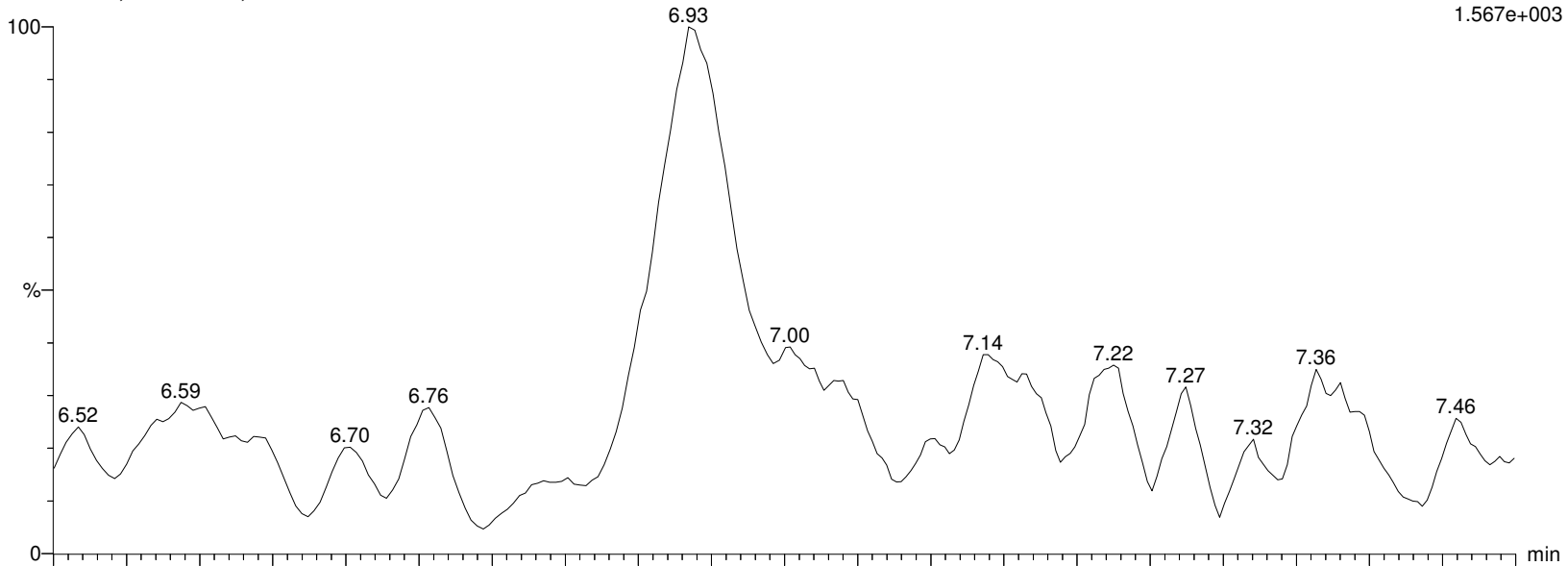
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F8:MRM of 2 channels,ES-

312.989 > 269.028

1.567e+003



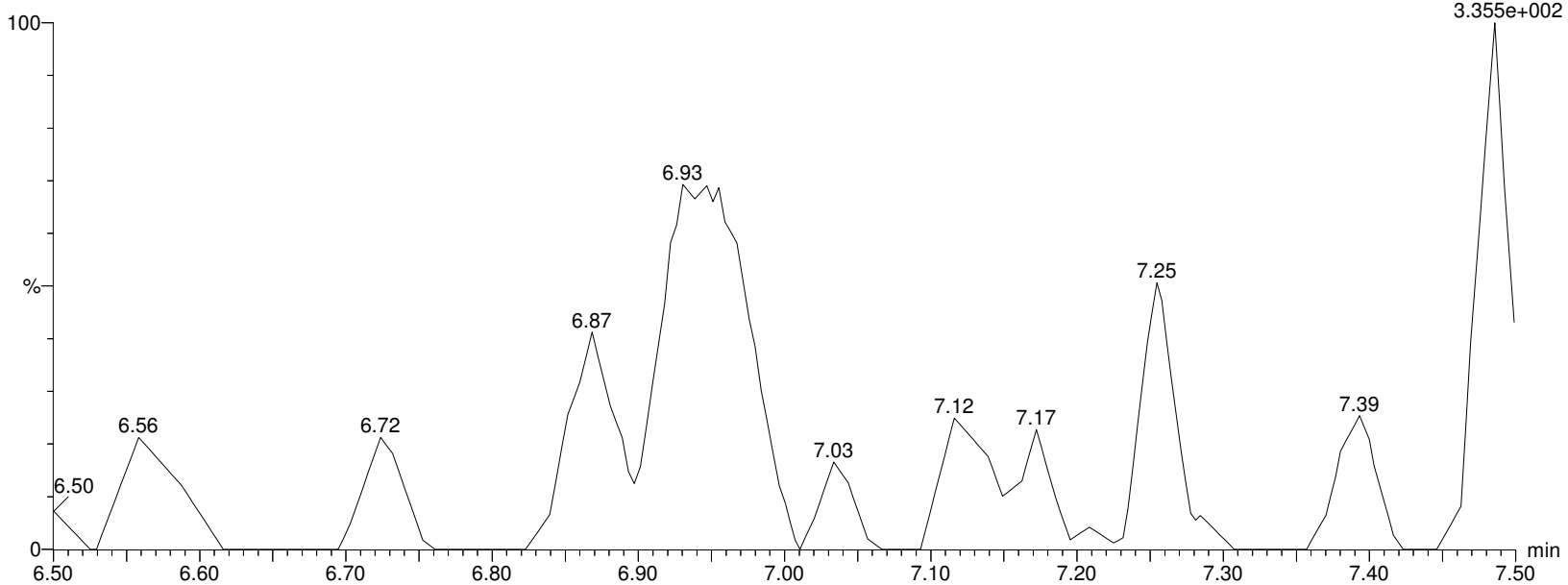
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F8:MRM of 2 channels,ES-

312.989 > 119.18

3.355e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

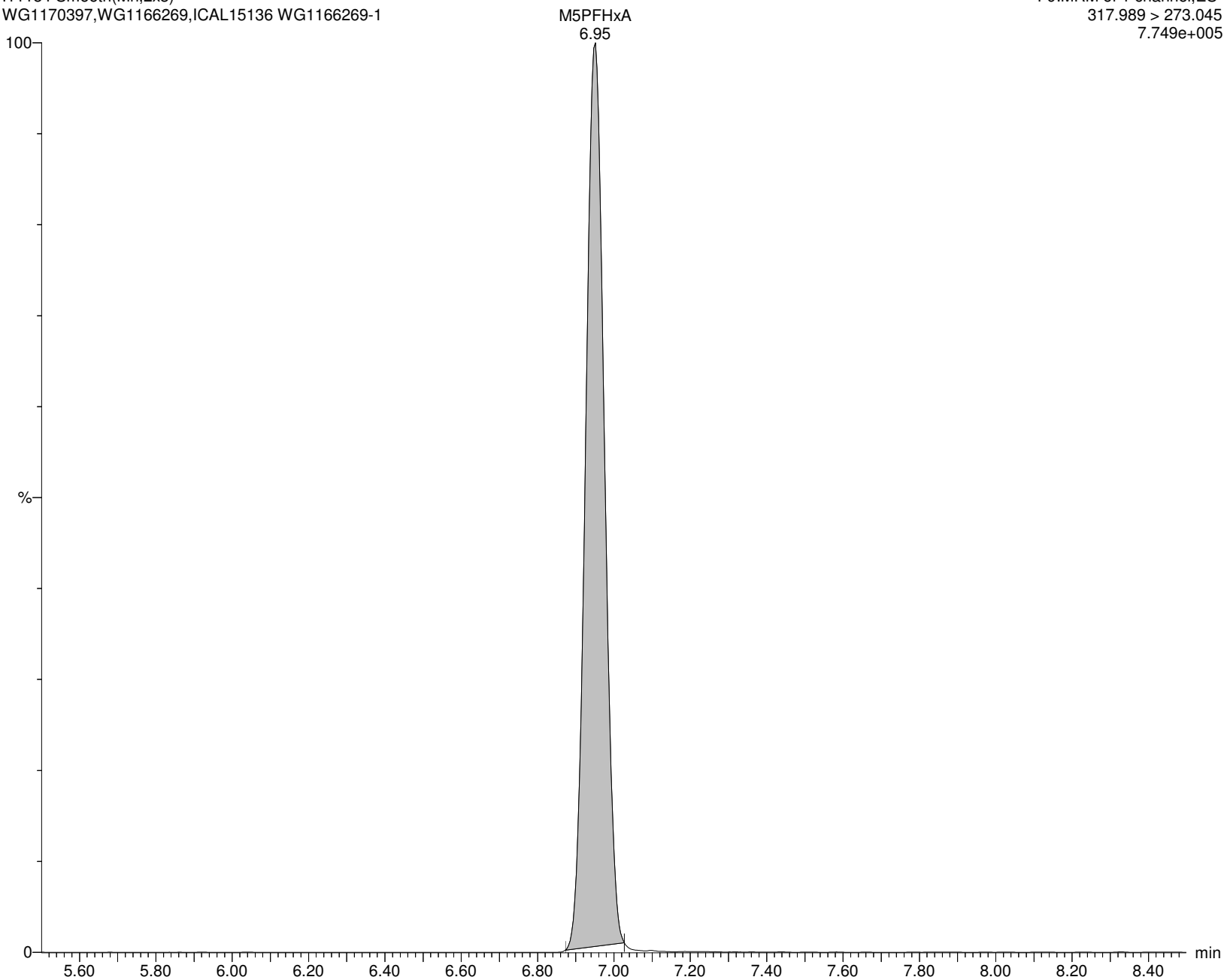
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.749e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFPeS

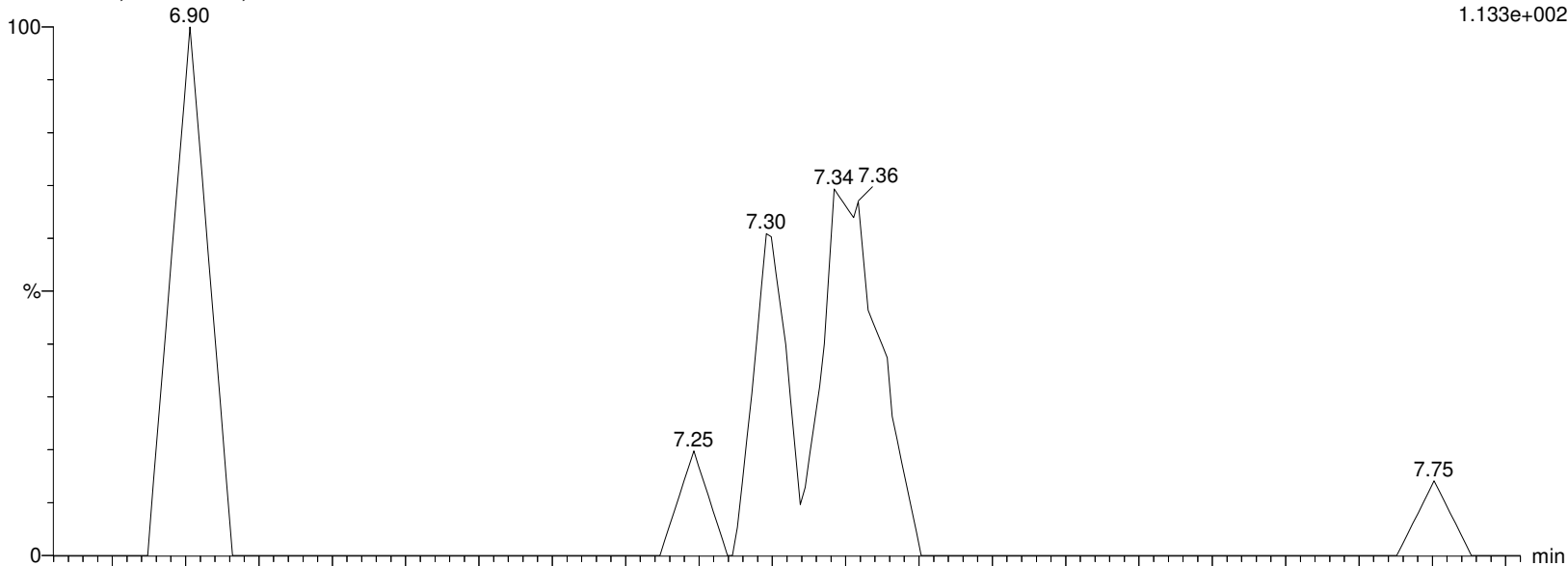
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.133e+002



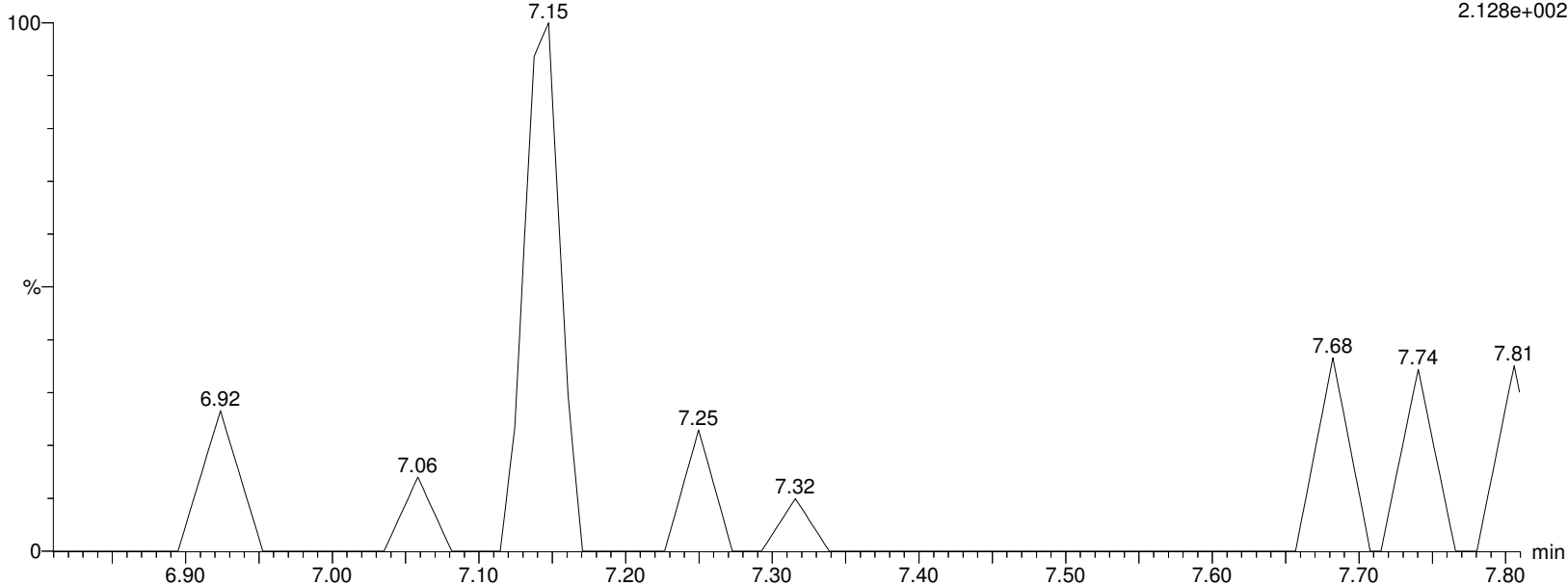
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.128e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

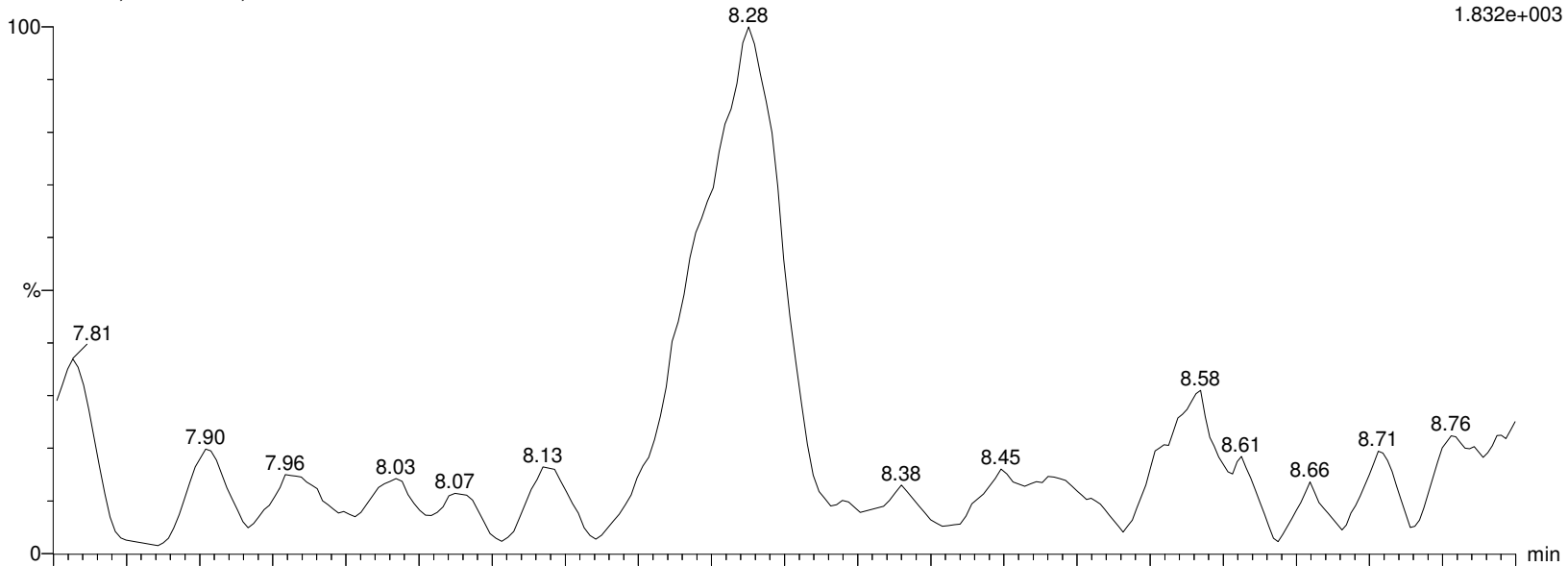
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F15:MRM of 2 channels,ES-

362.926 > 319.014

1.832e+003



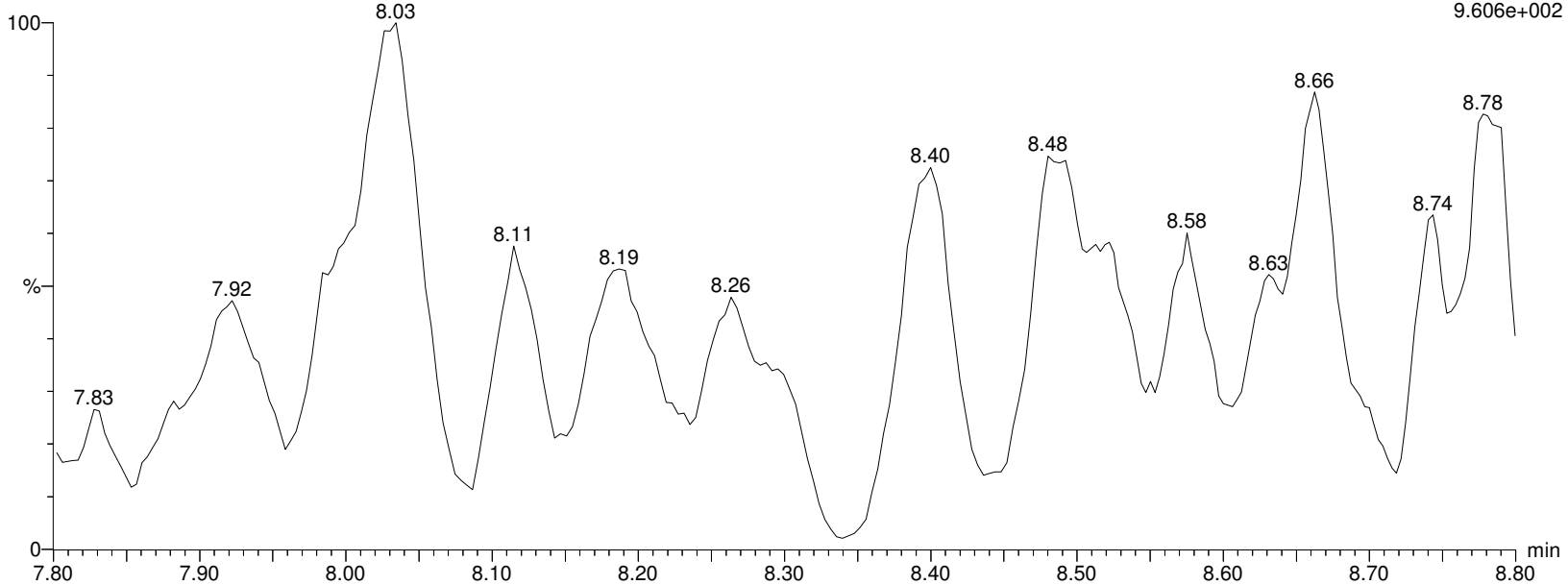
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F15:MRM of 2 channels,ES-

362.926 > 169.12

9.606e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

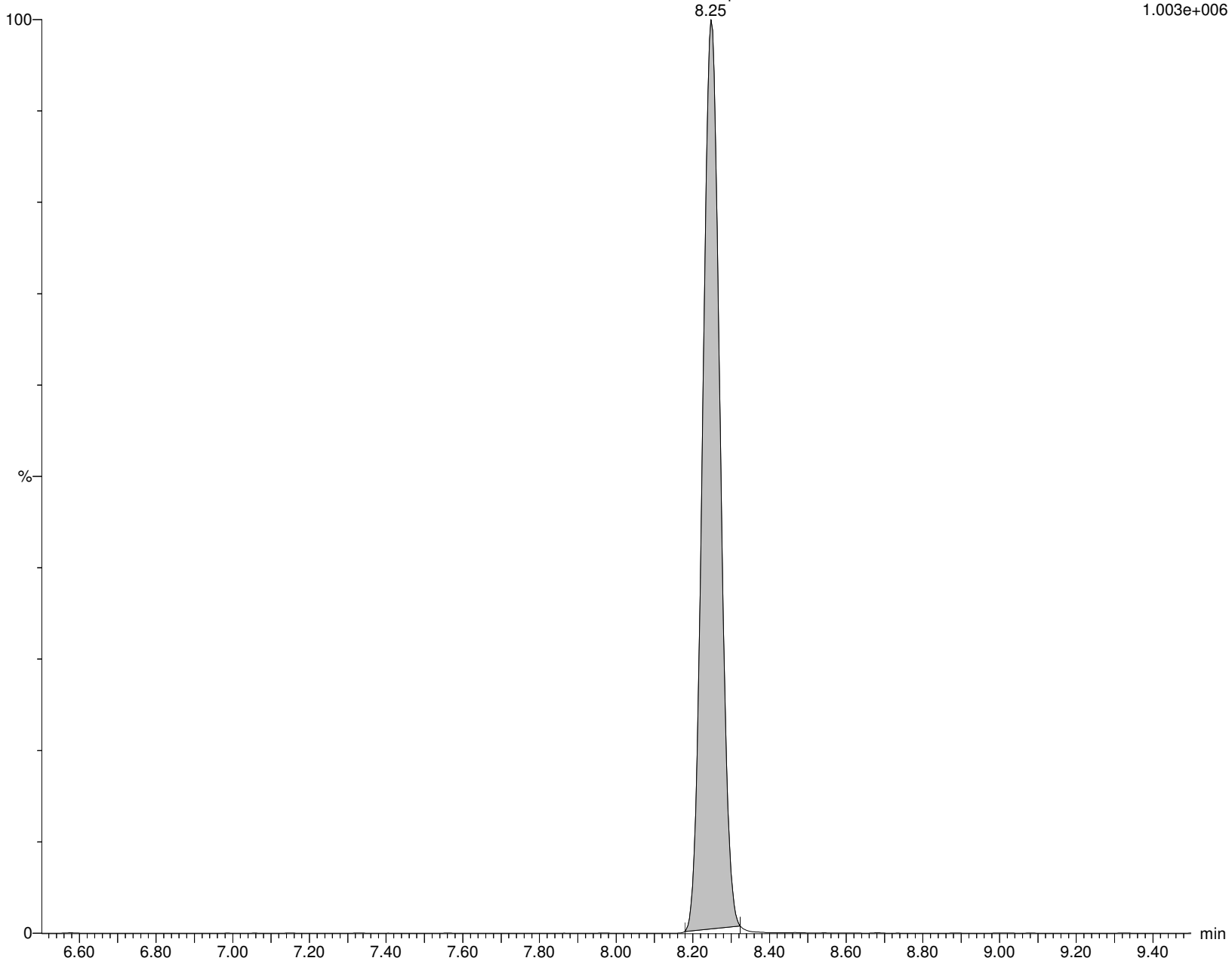
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.003e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFHxS**

I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 80.295

9.785e+001



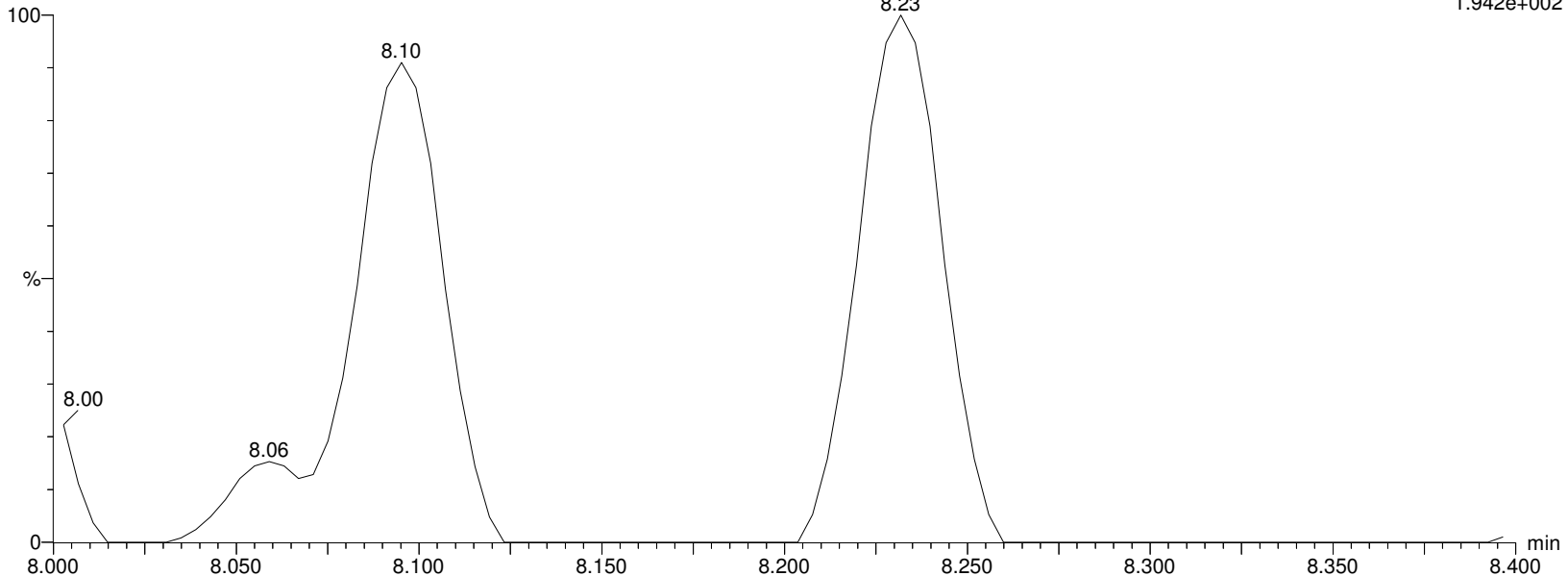
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 99.2

1.942e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

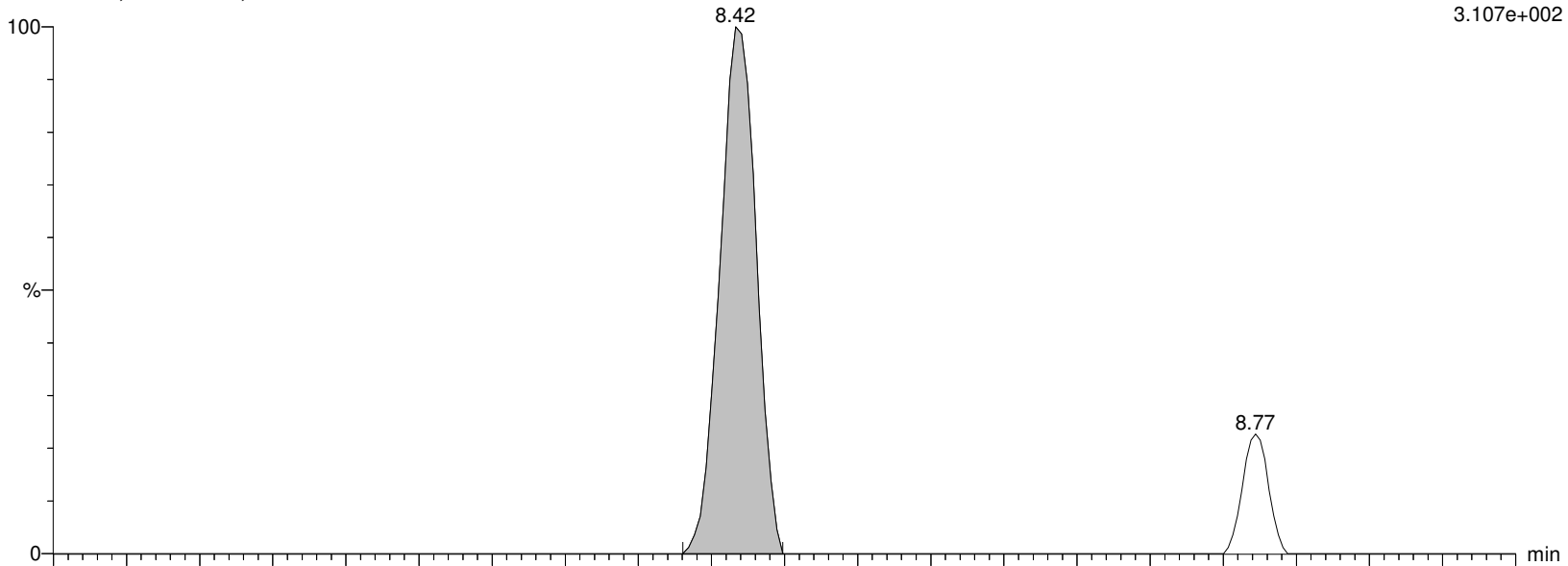
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 80.295

3.107e+002



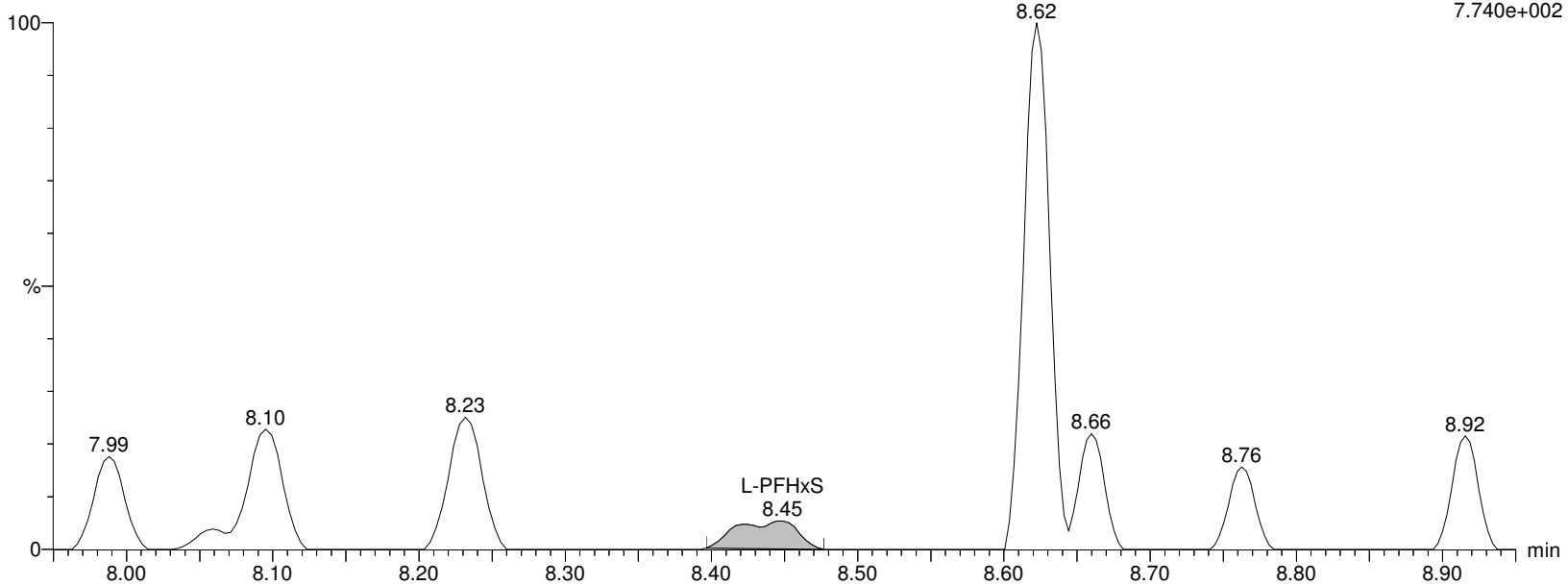
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.740e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

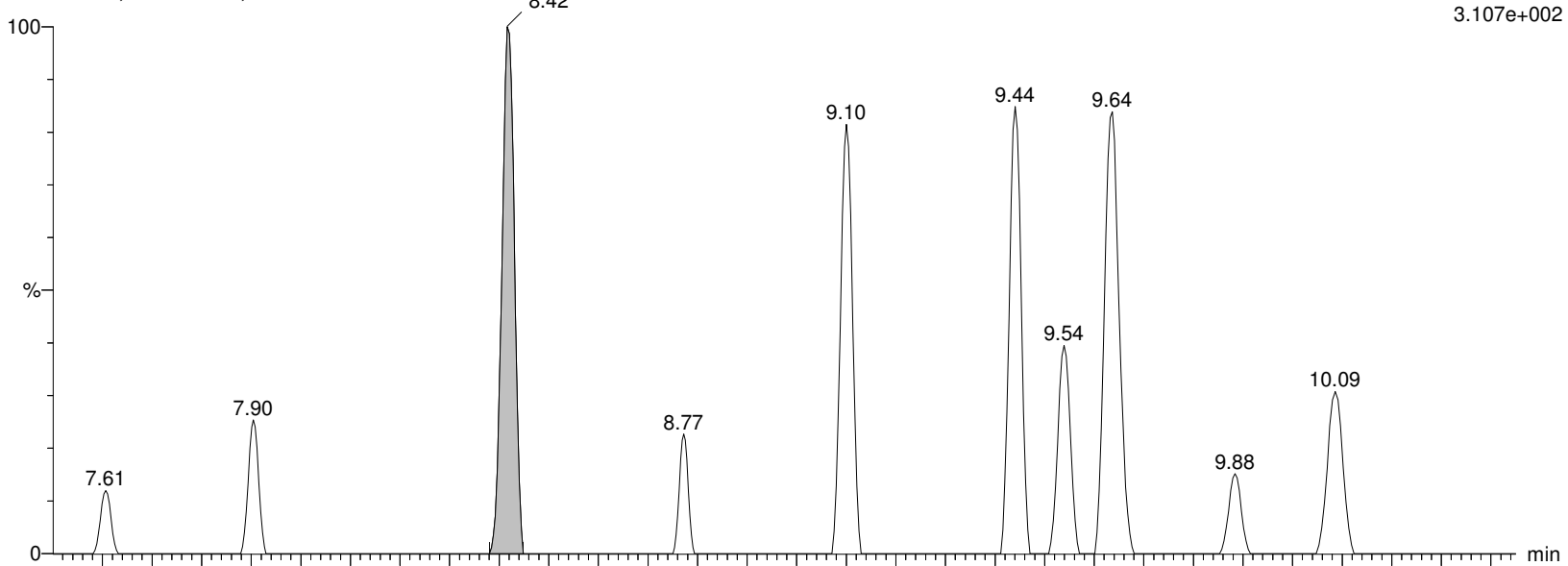
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 80.295

3.107e+002



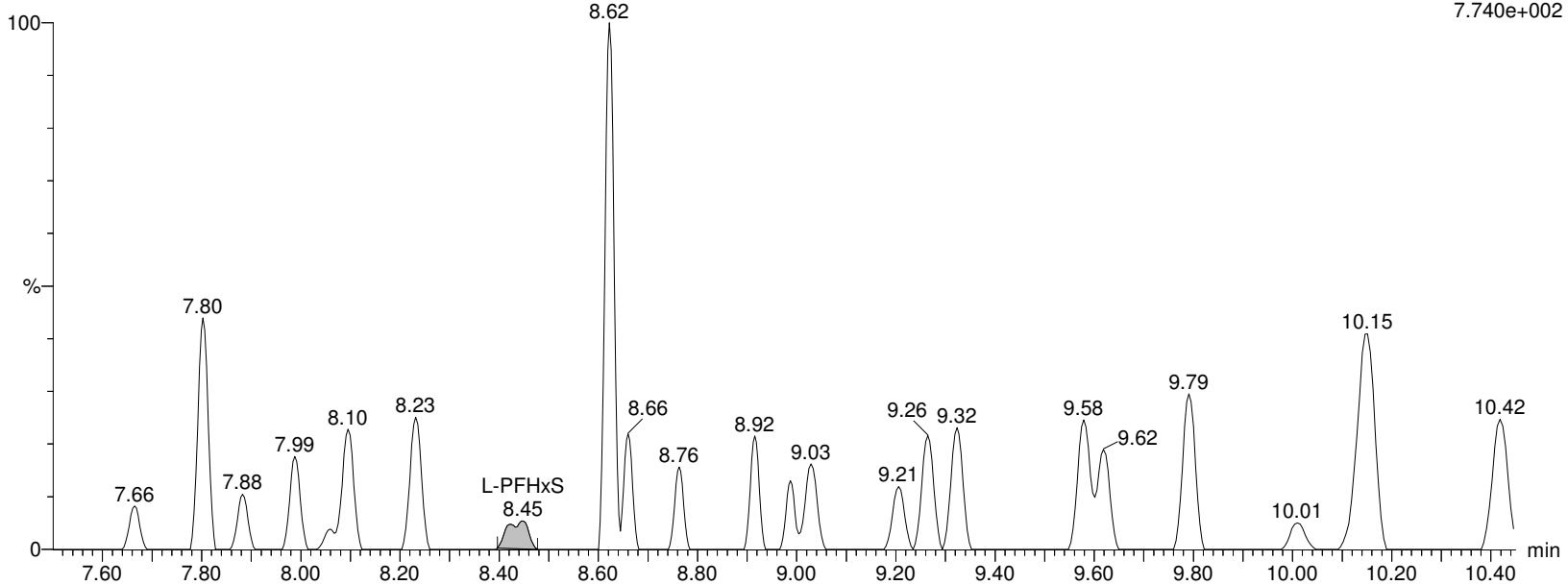
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.740e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

I11184 Smooth(Mn,2x3)

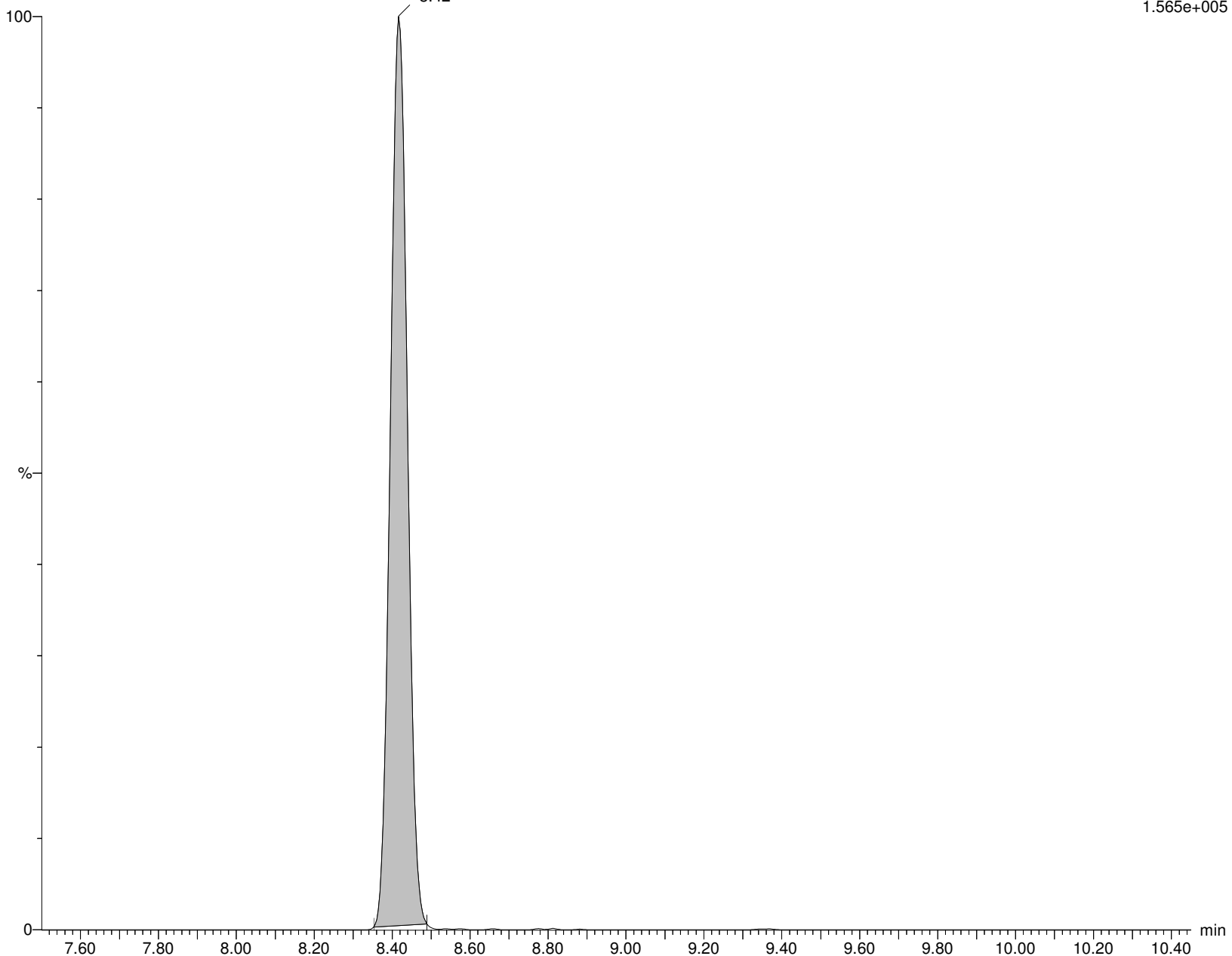
WG1170397,WG1166269,ICAL15136 WG1166269-1

M3PFHxS
8.42

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.565e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

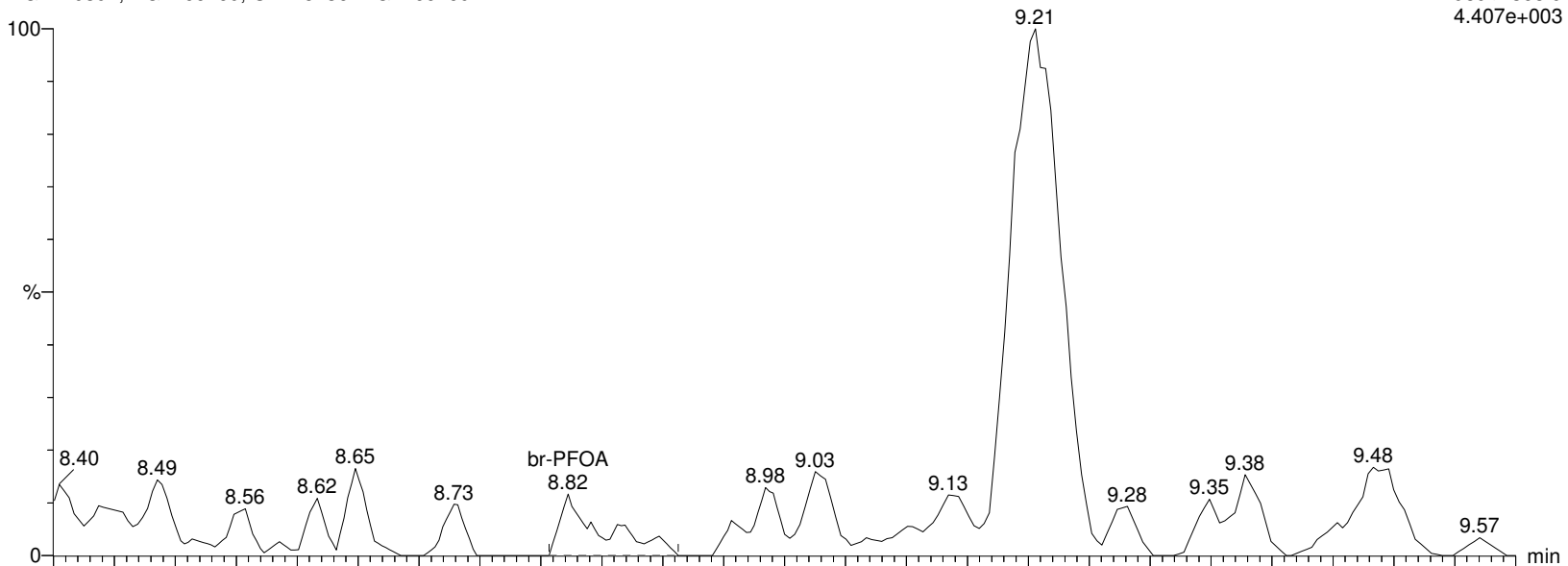
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.407e+003



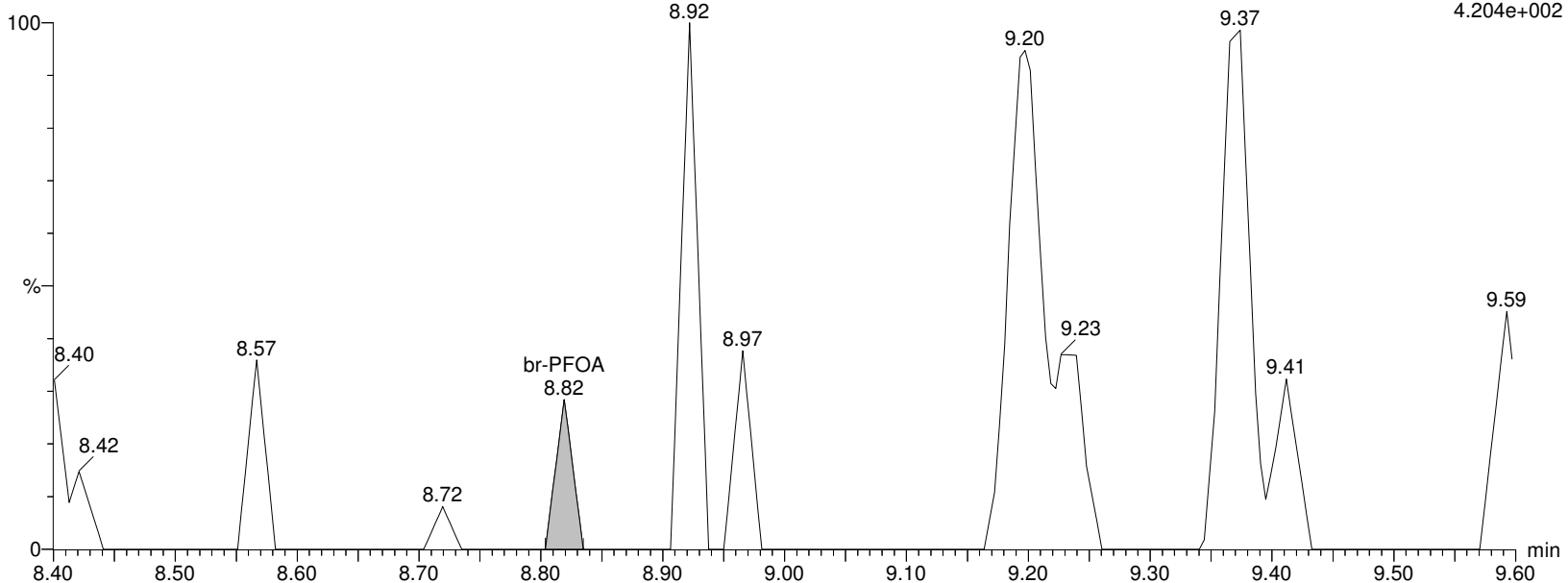
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.204e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

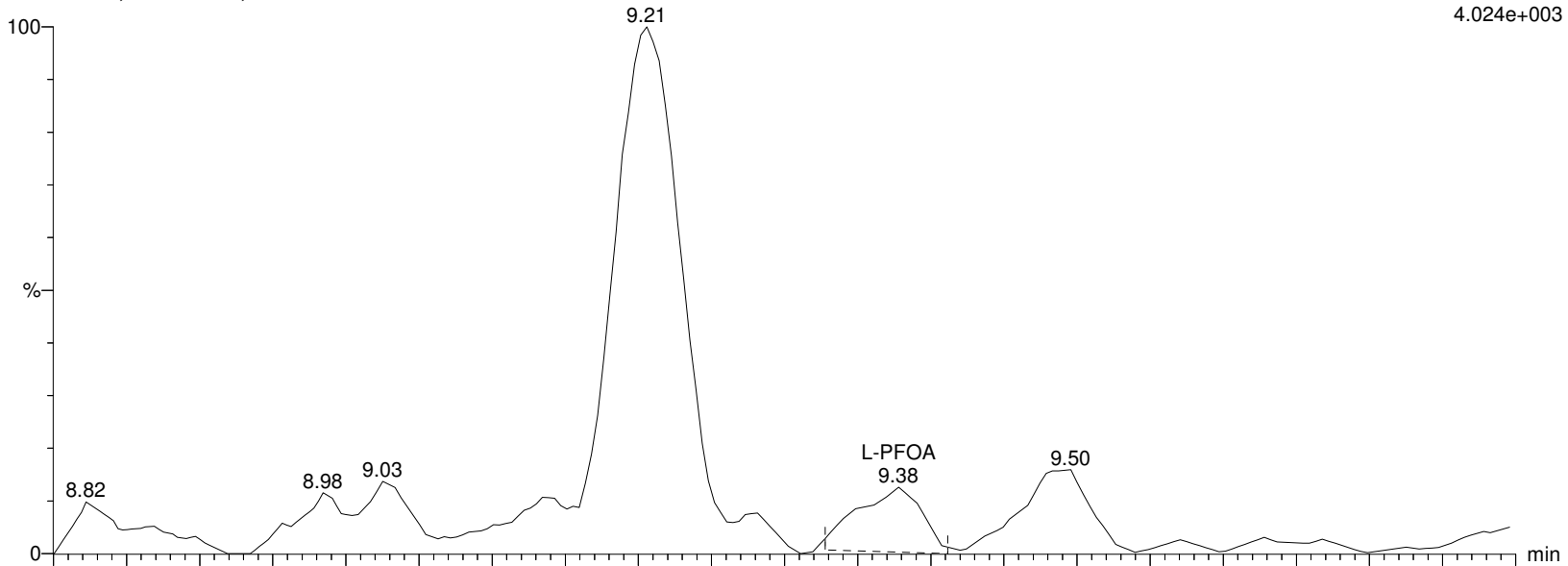
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.024e+003



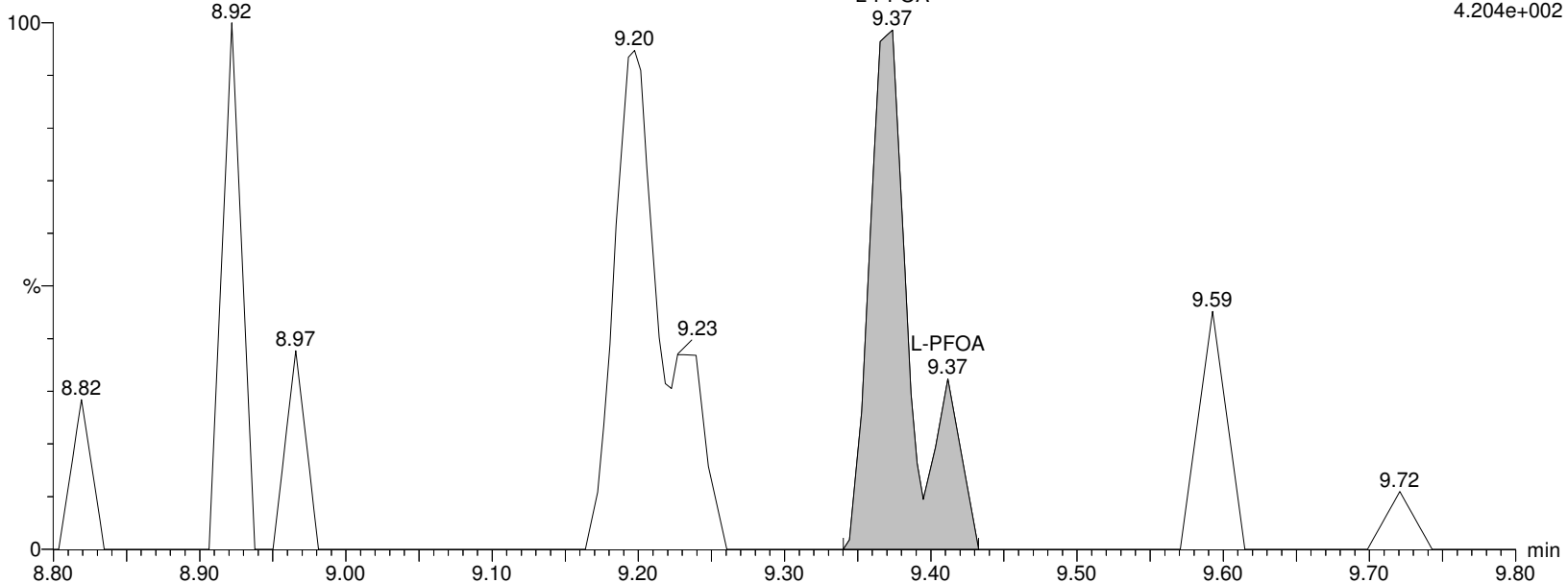
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.204e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

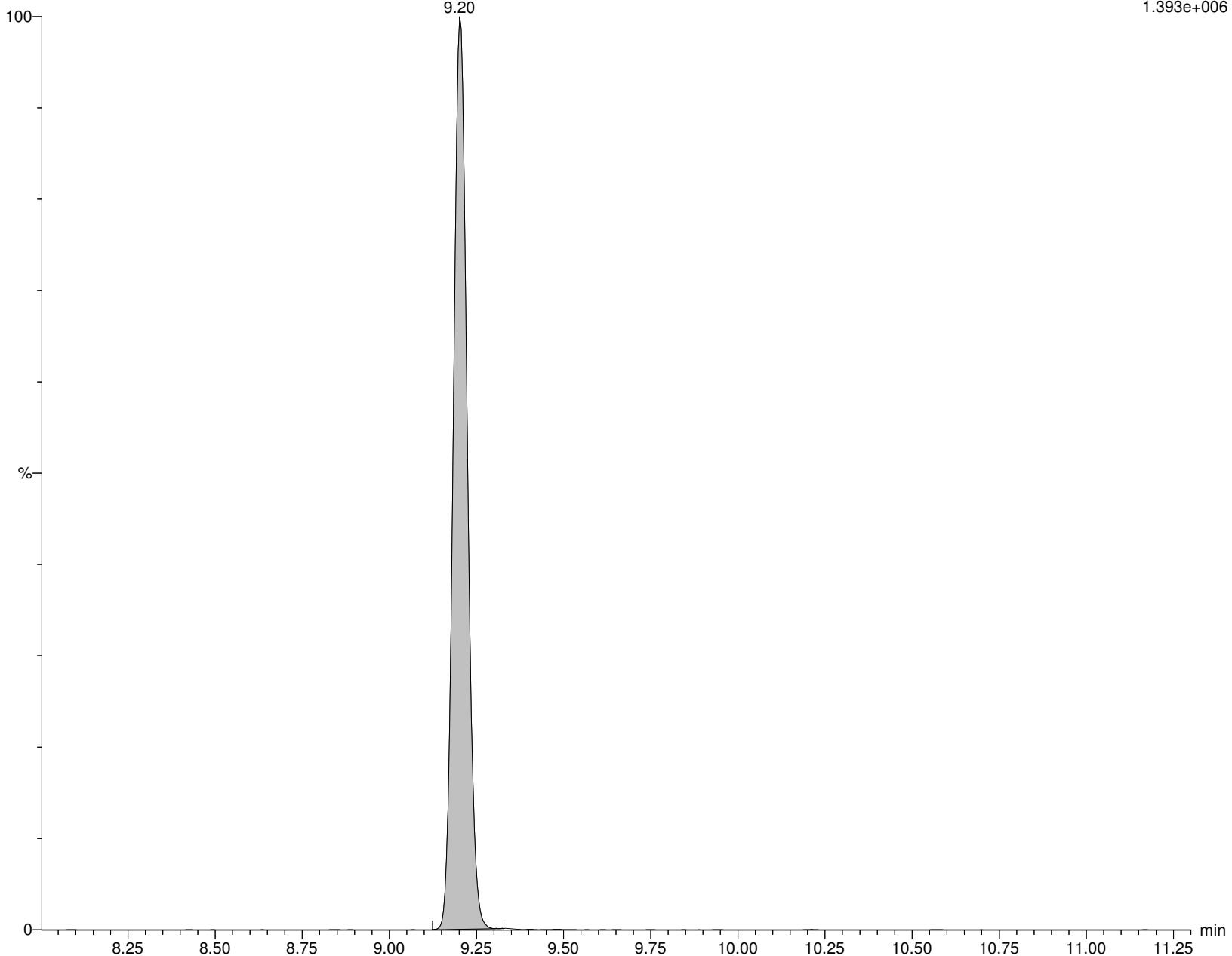
M2PFOA

9.20

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.393e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

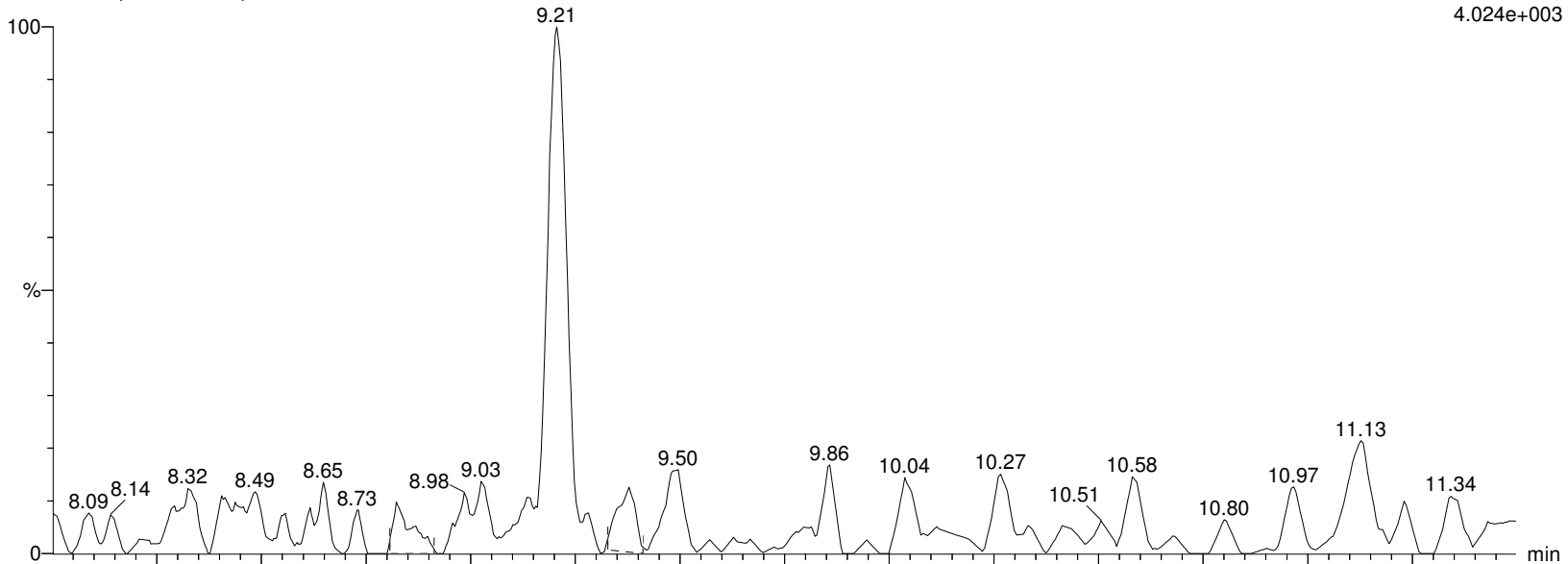
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 368.9

4.024e+003



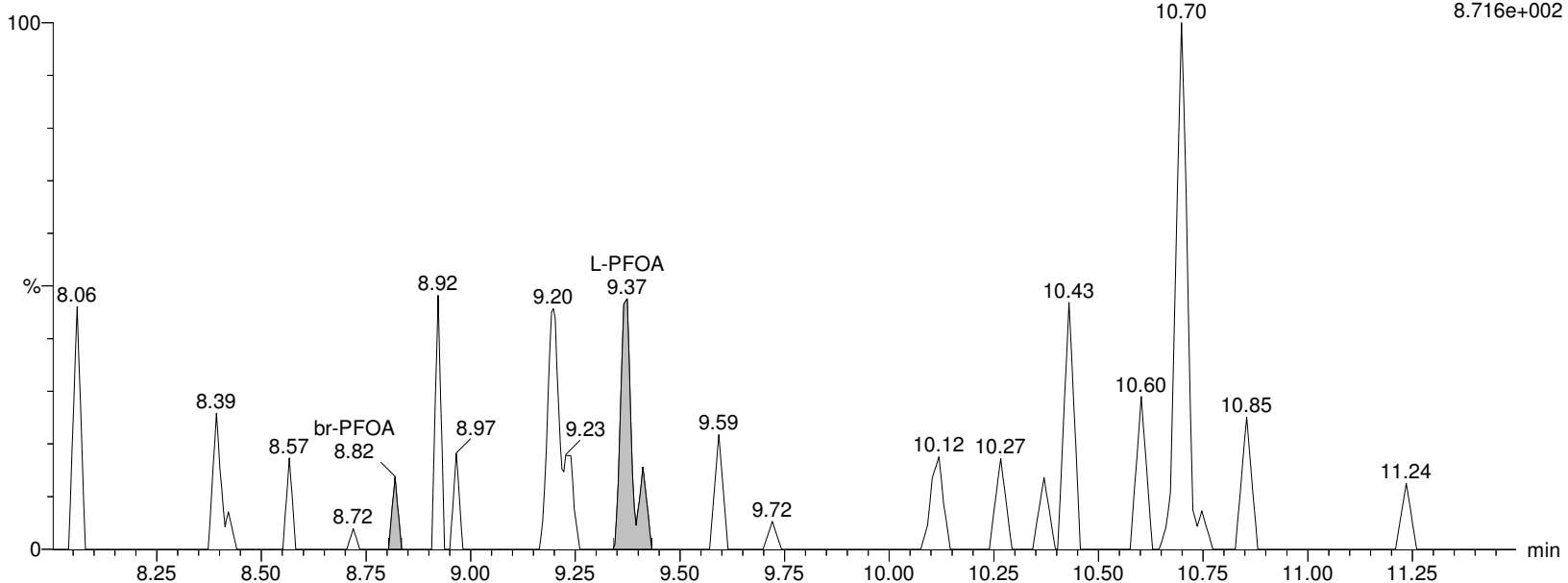
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F20:MRM of 2 channels,ES-

412.989 > 219.08

8.716e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

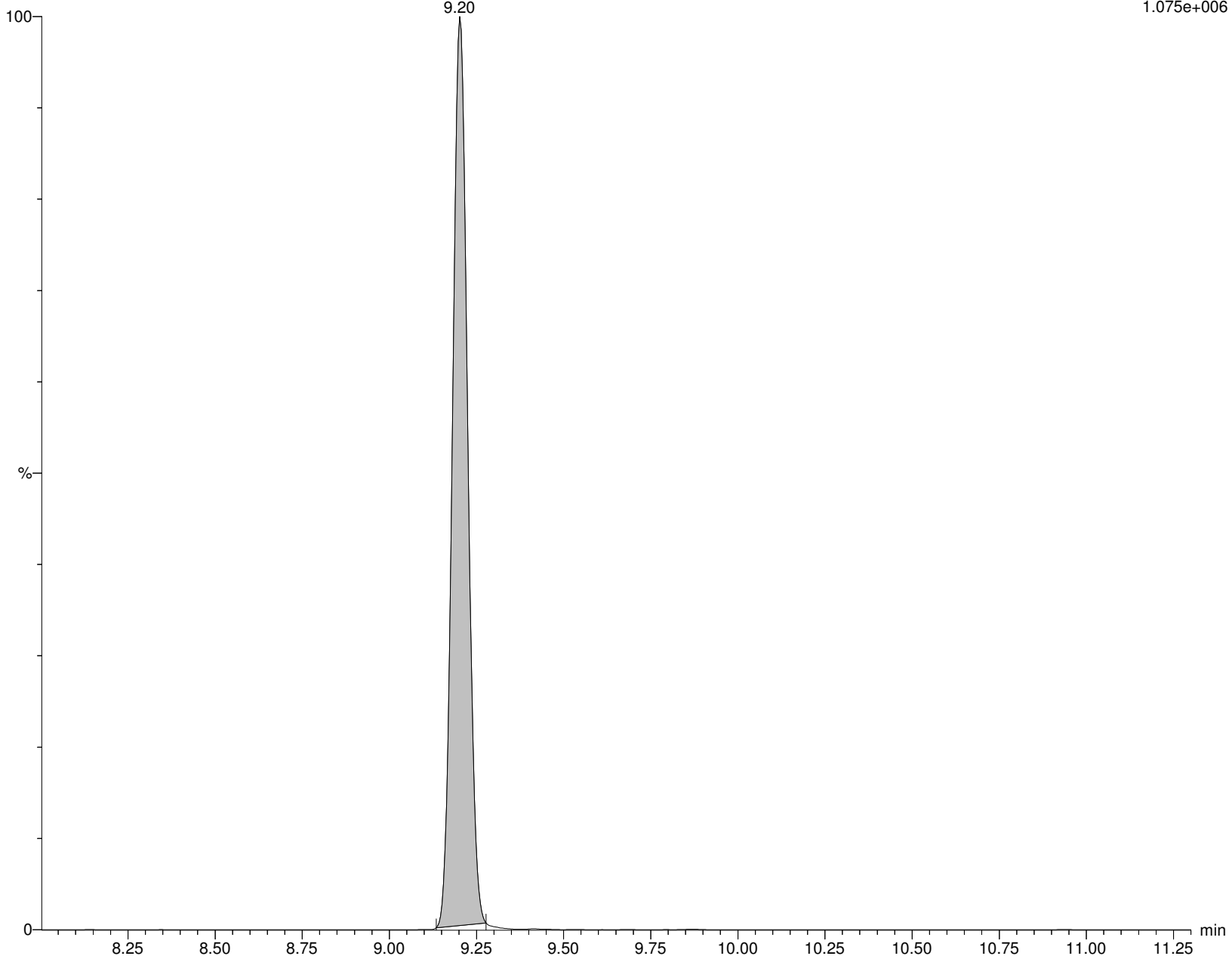
M8PFOA

9.20

F22:MRM of 1 channel,ES-

420.989 > 375.979

1.075e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

6:2FTS

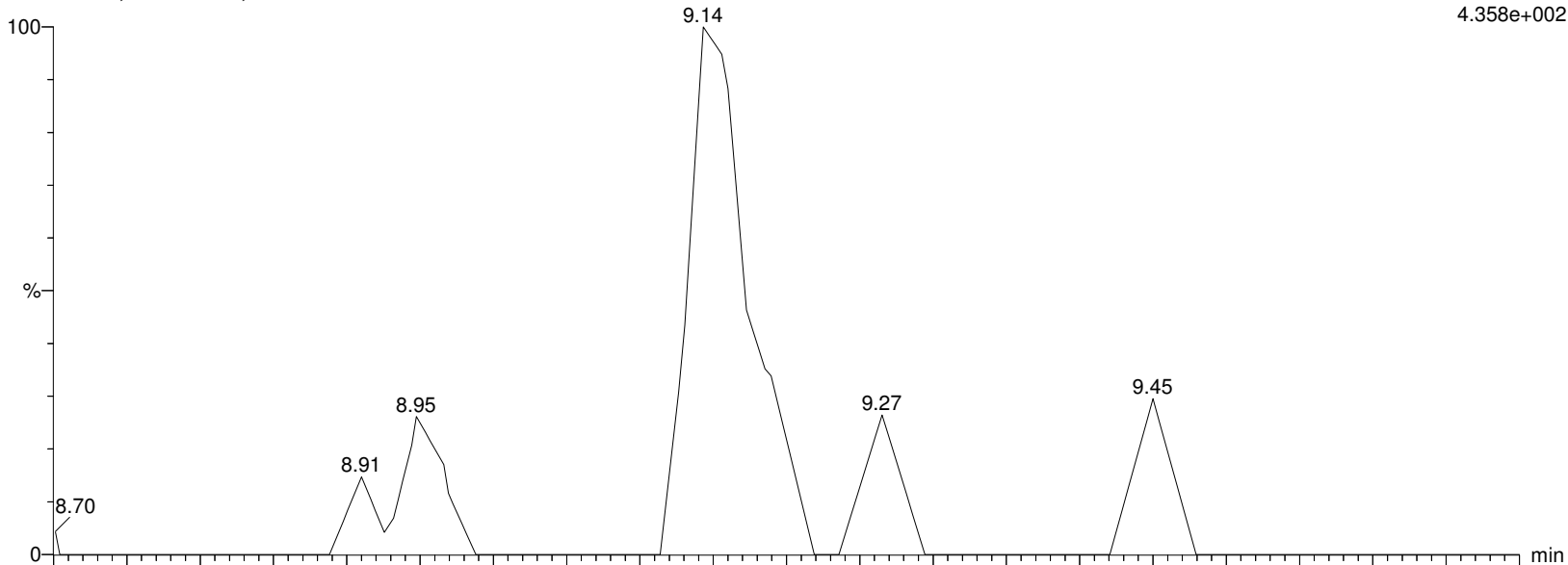
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.358e+002



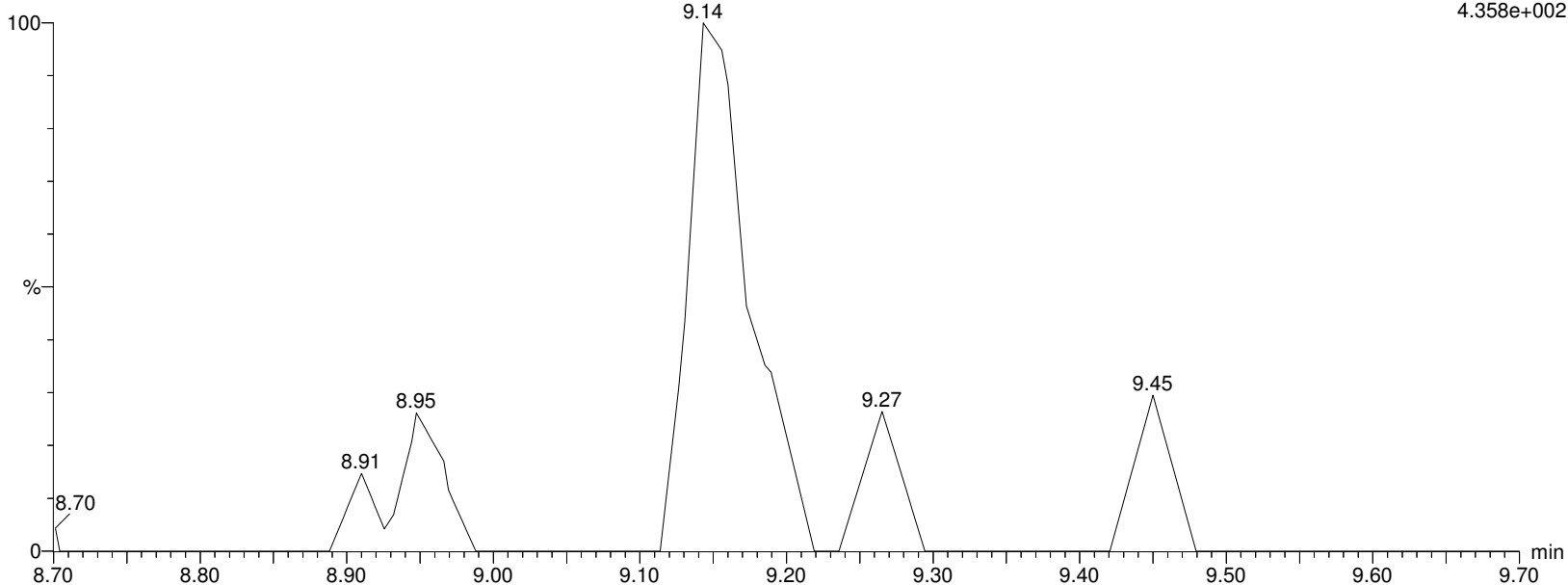
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F23:MRM of 2 channels,ES-

426.989 > 406.921

4.358e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-6:2FTS

I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

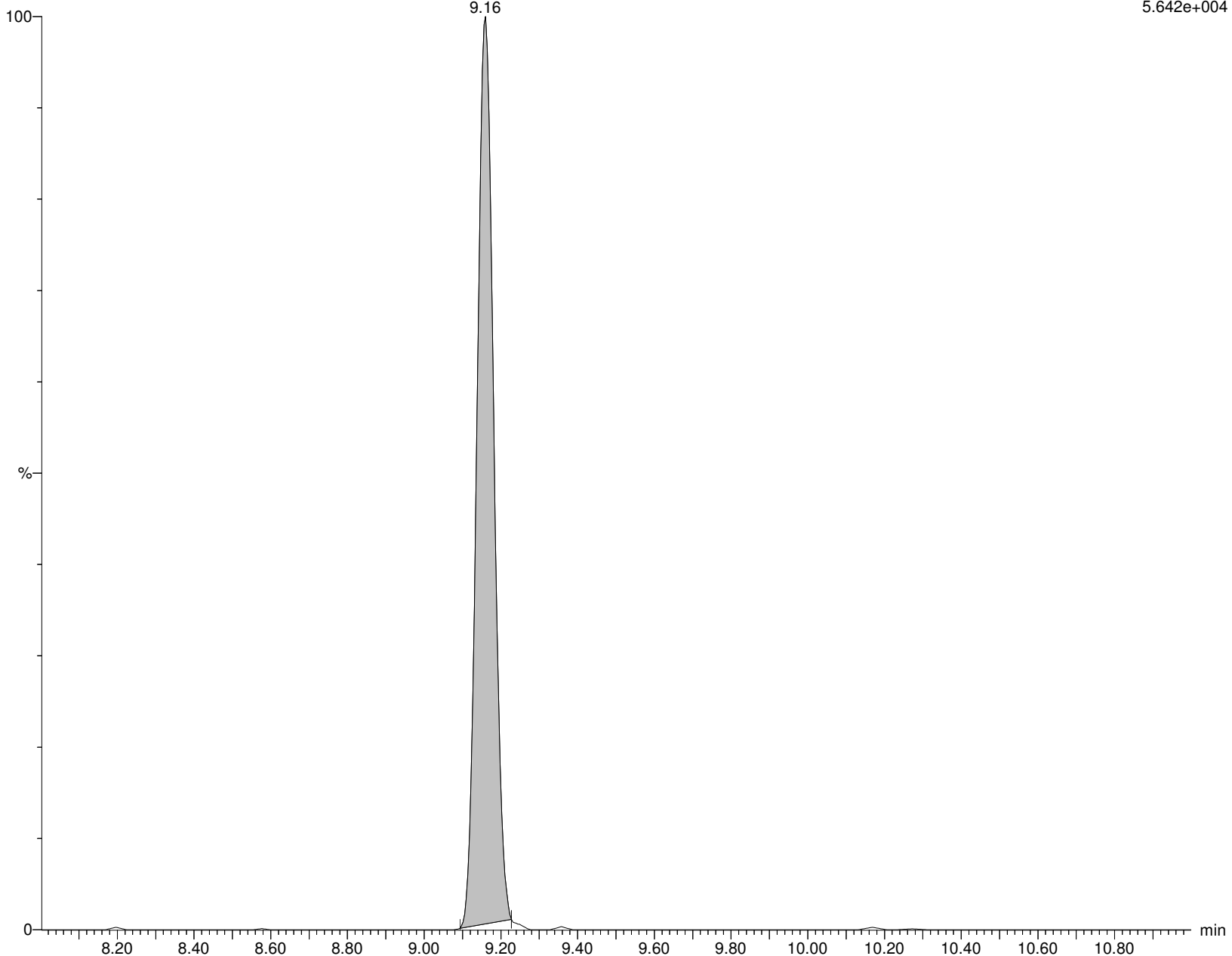
M2-6:2FTS

9.16

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.642e+004



Alpha Analytical Inc.

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

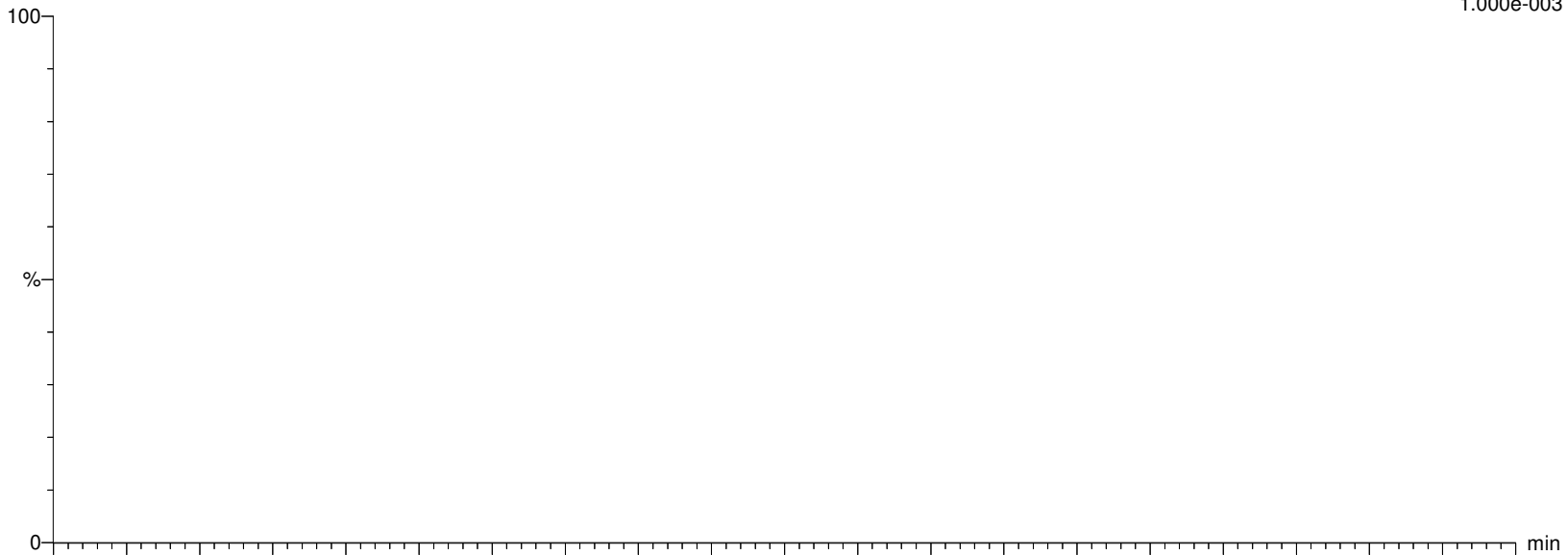
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F25:MRM of 2 channels,ES-

448.926 > 80.257

1.000e-003



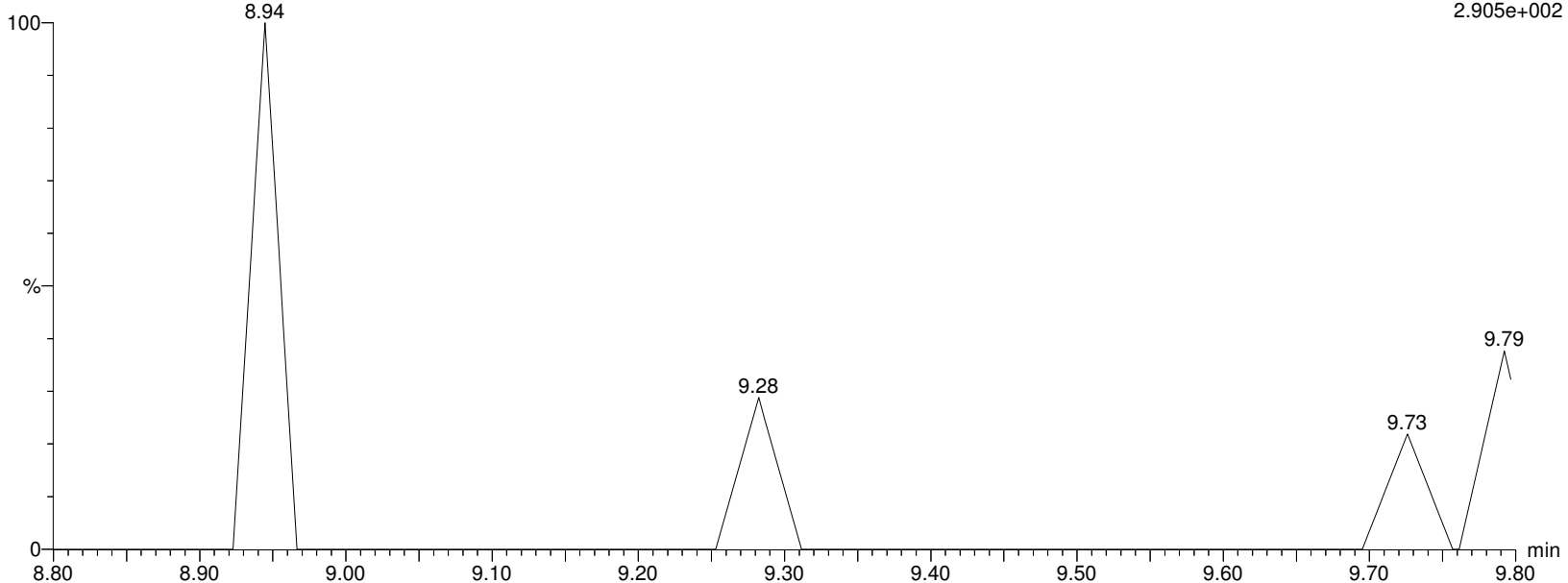
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.905e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

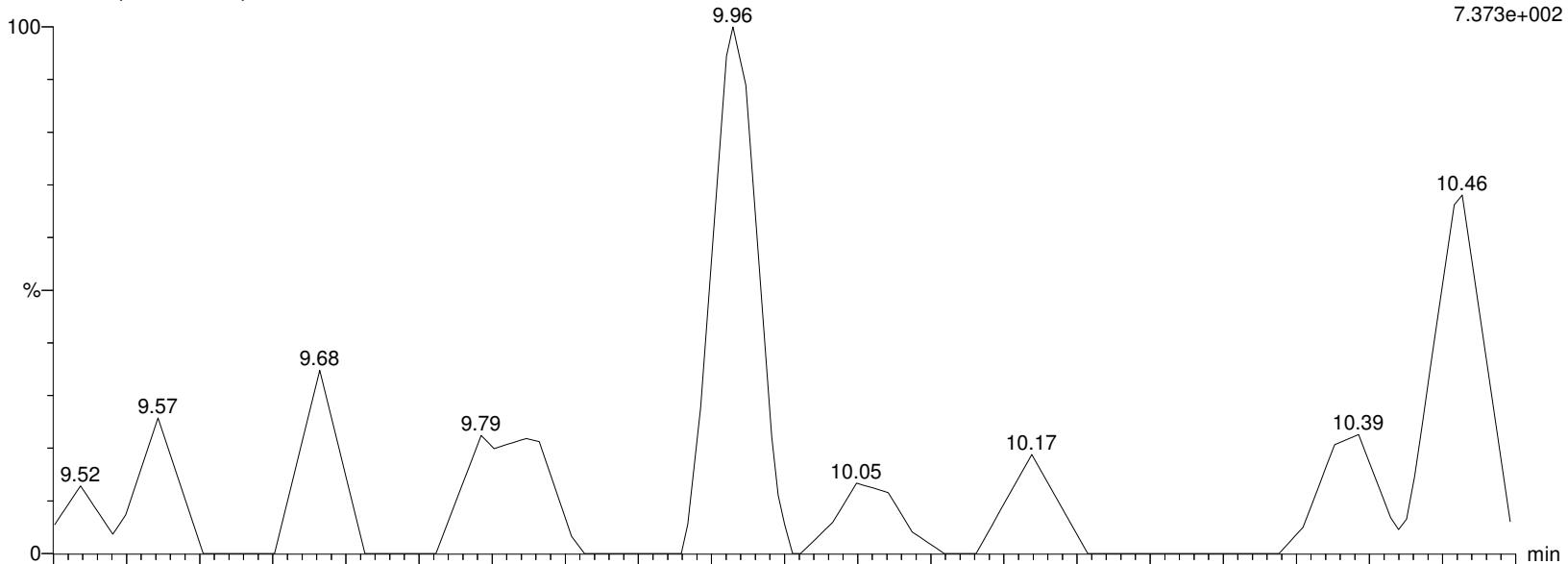
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F26:MRM of 2 channels,ES-

462.989 > 418.931

7.373e+002



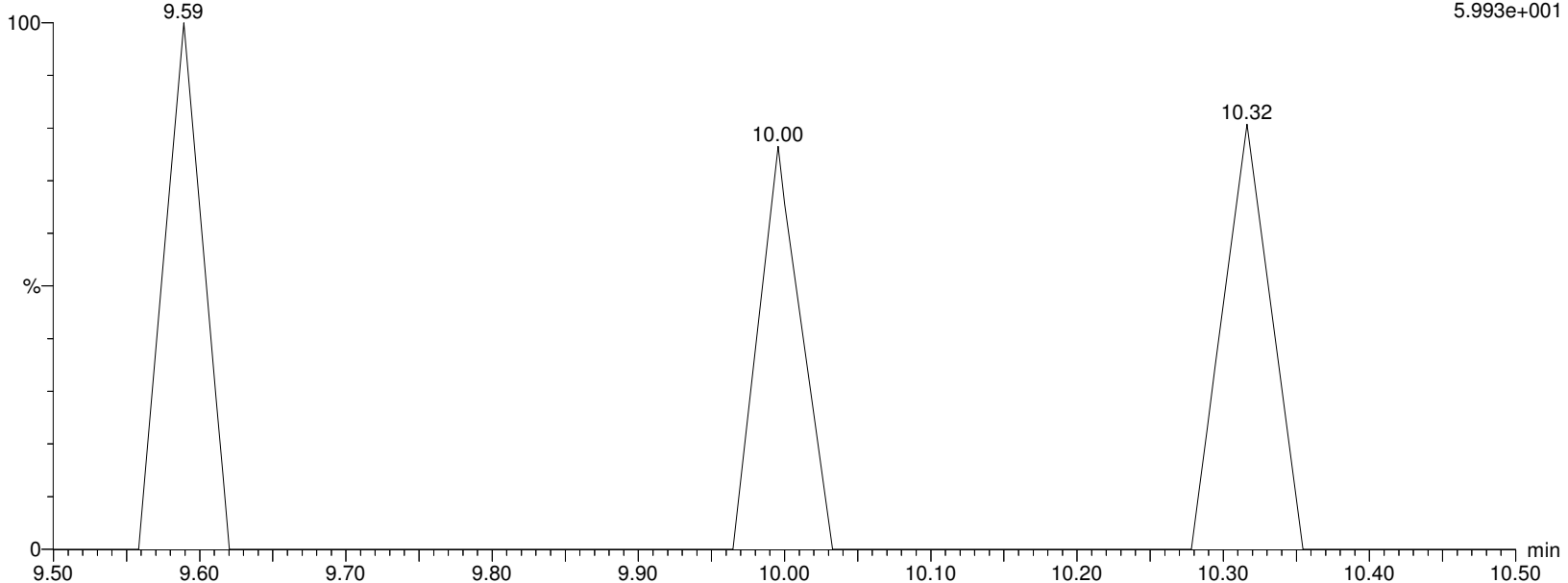
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F26:MRM of 2 channels,ES-

462.989 > 219.04

5.993e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

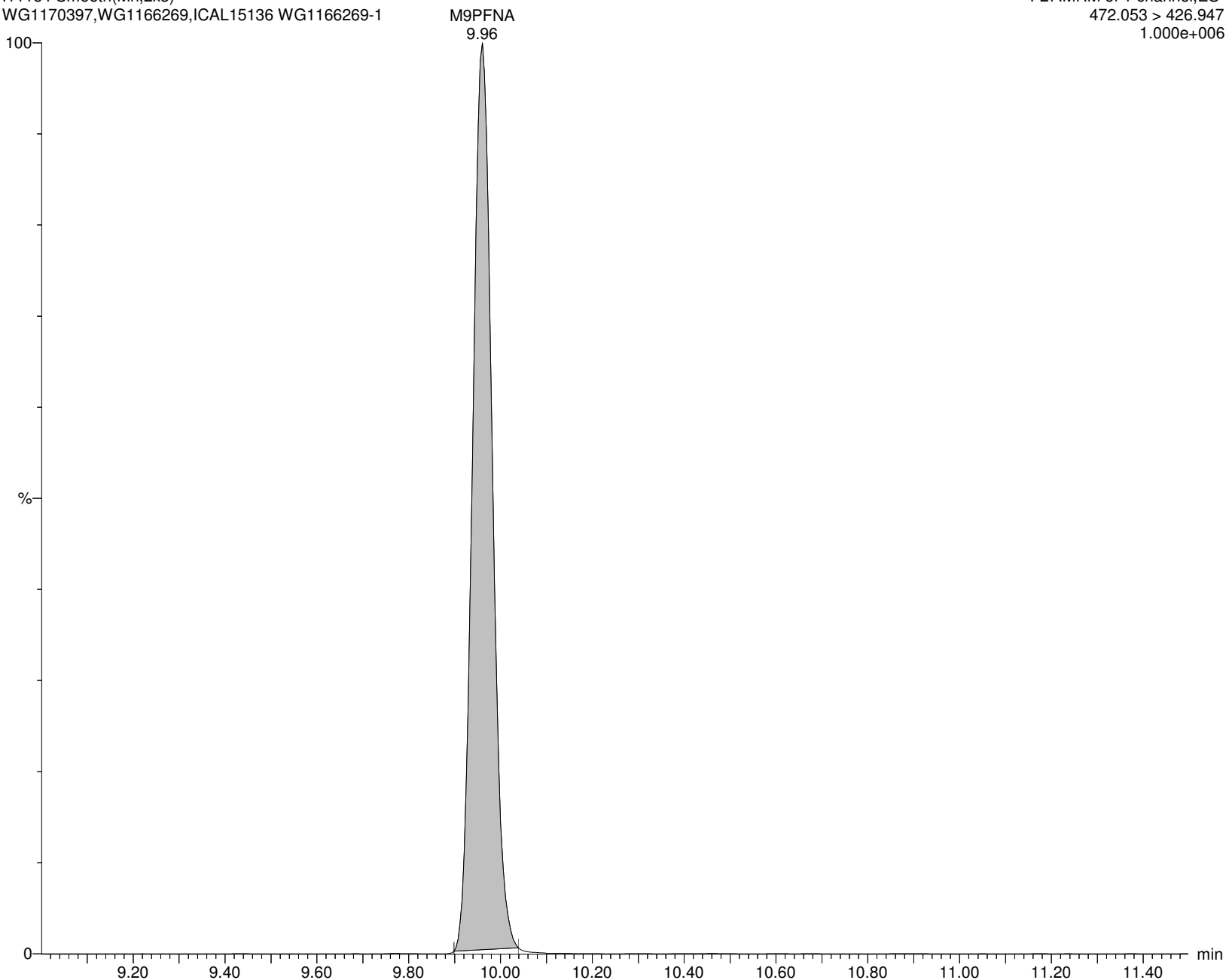
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.000e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

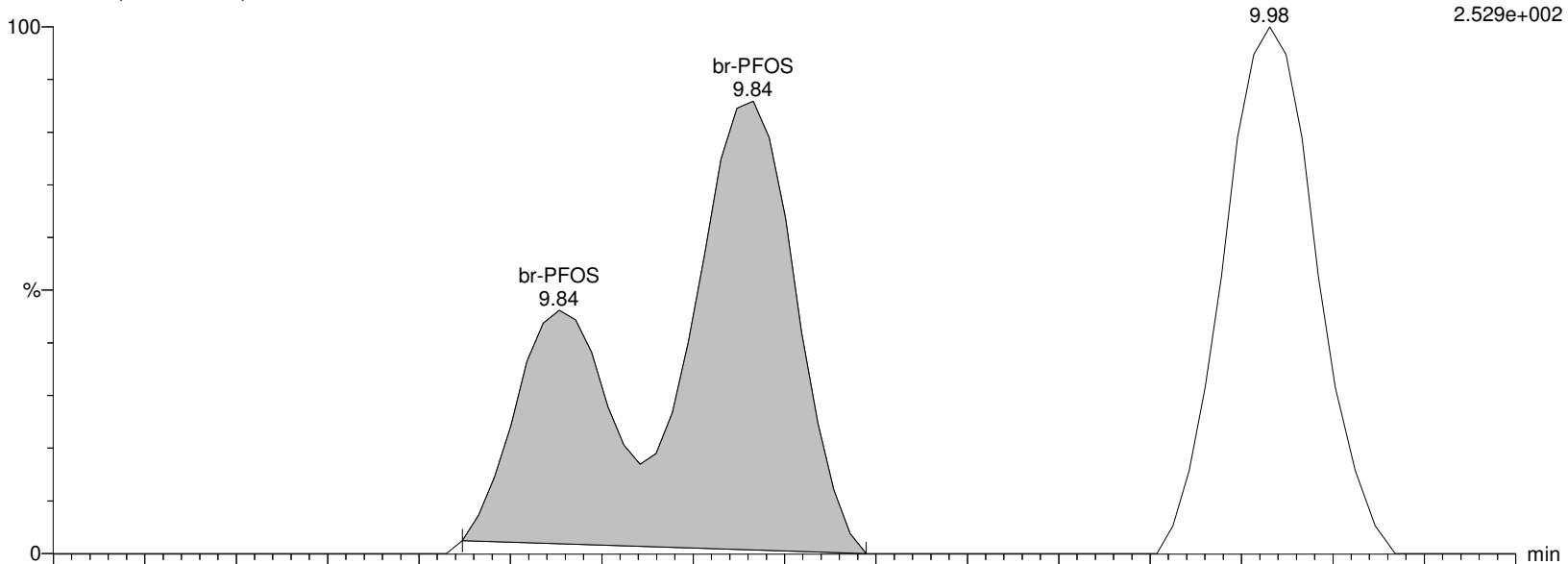
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

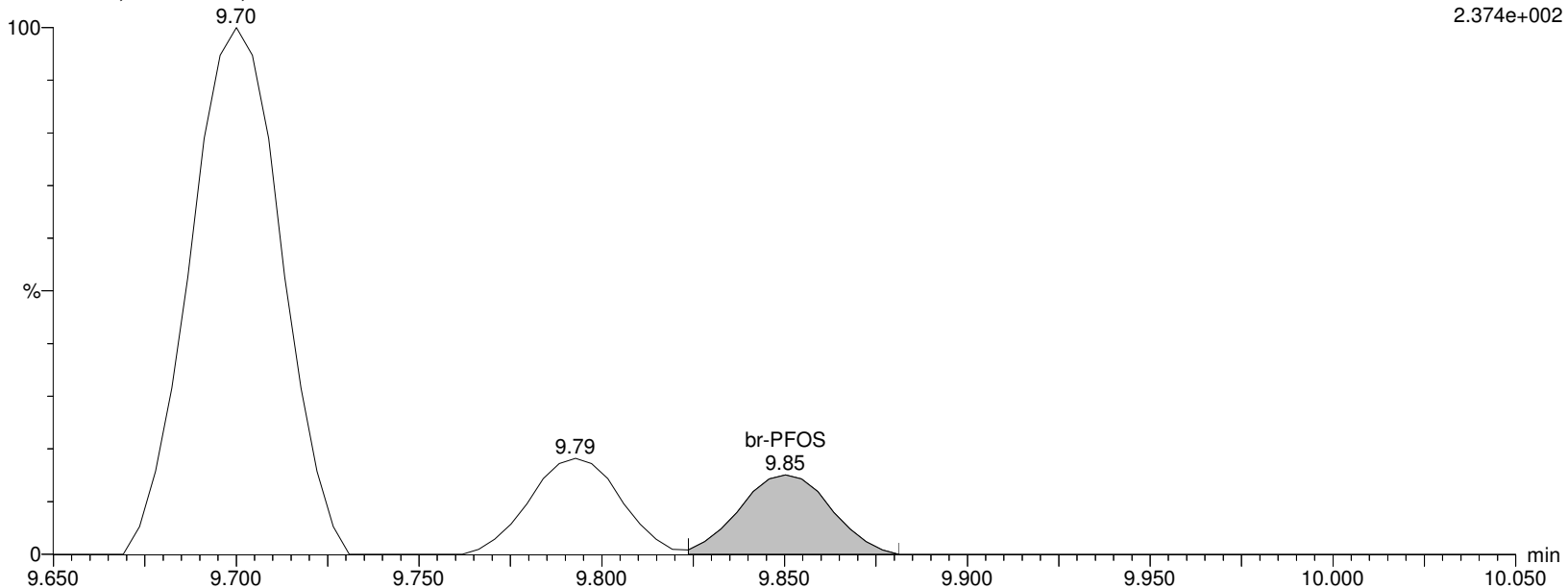
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1



I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

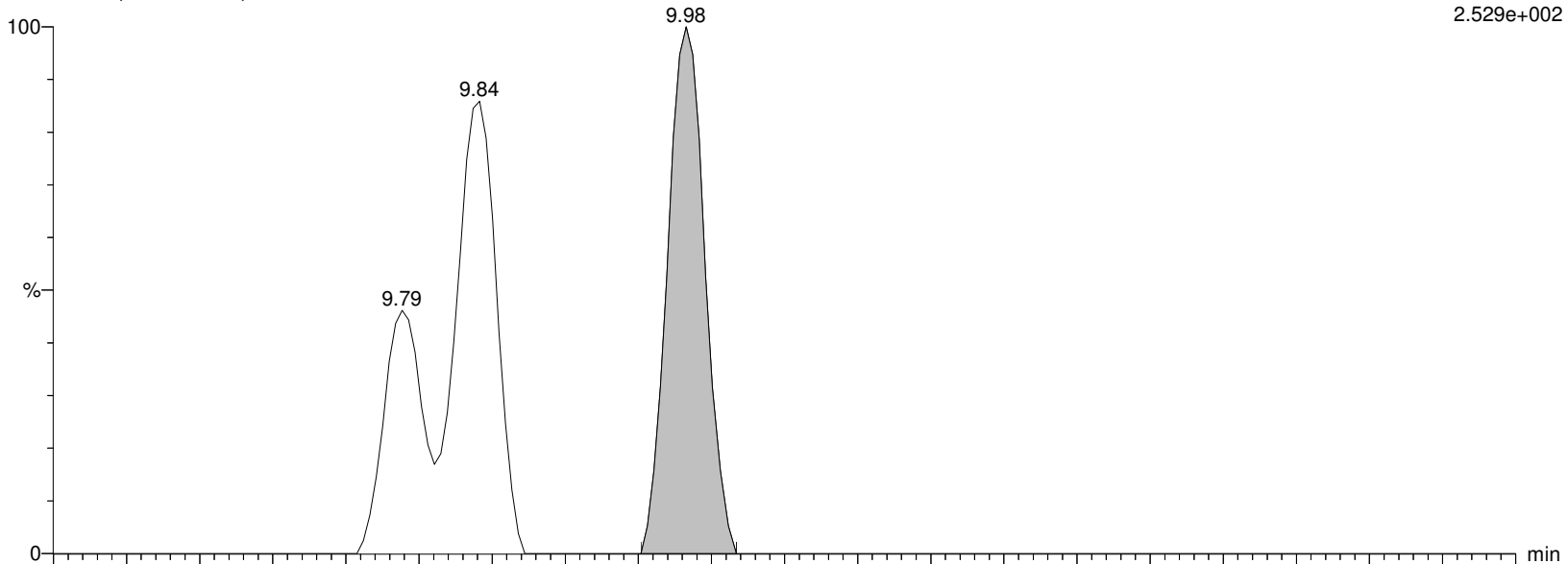
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.529e+002



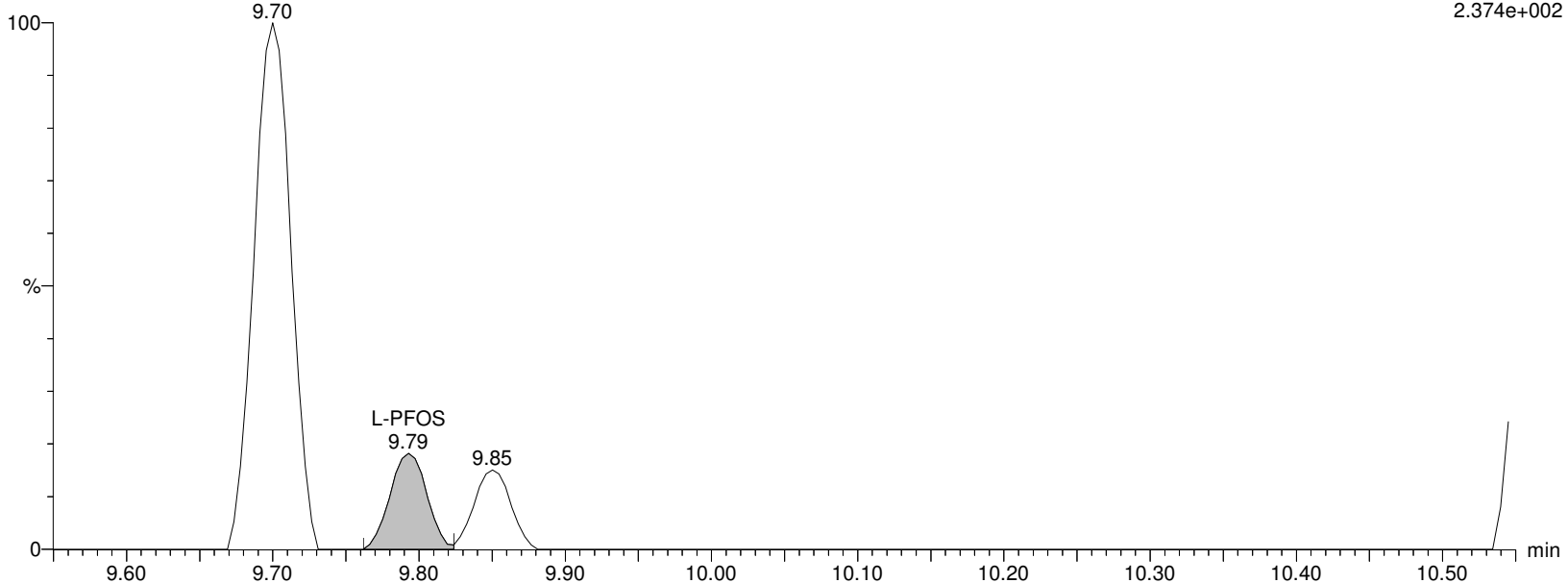
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F29:MRM of 2 channels,ES-

498.989 > 99.27

2.374e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

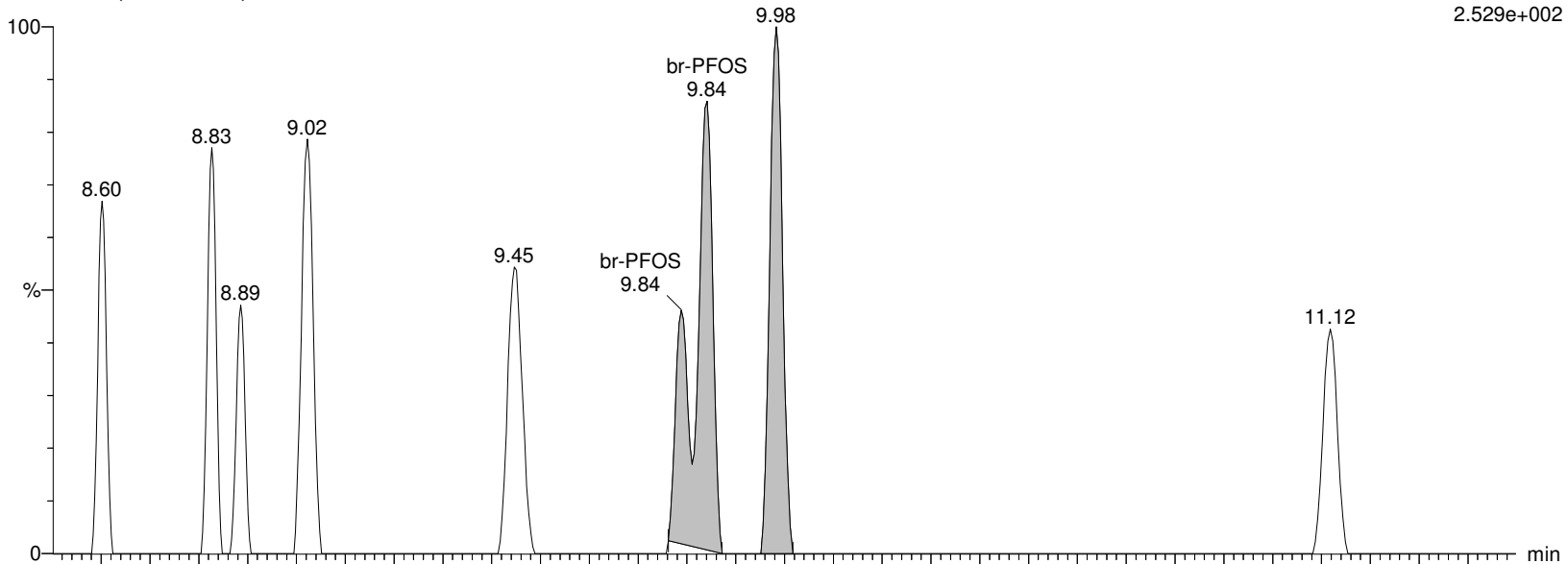
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F29:MRM of 2 channels,ES-

498.989 > 80.294

2.529e+002



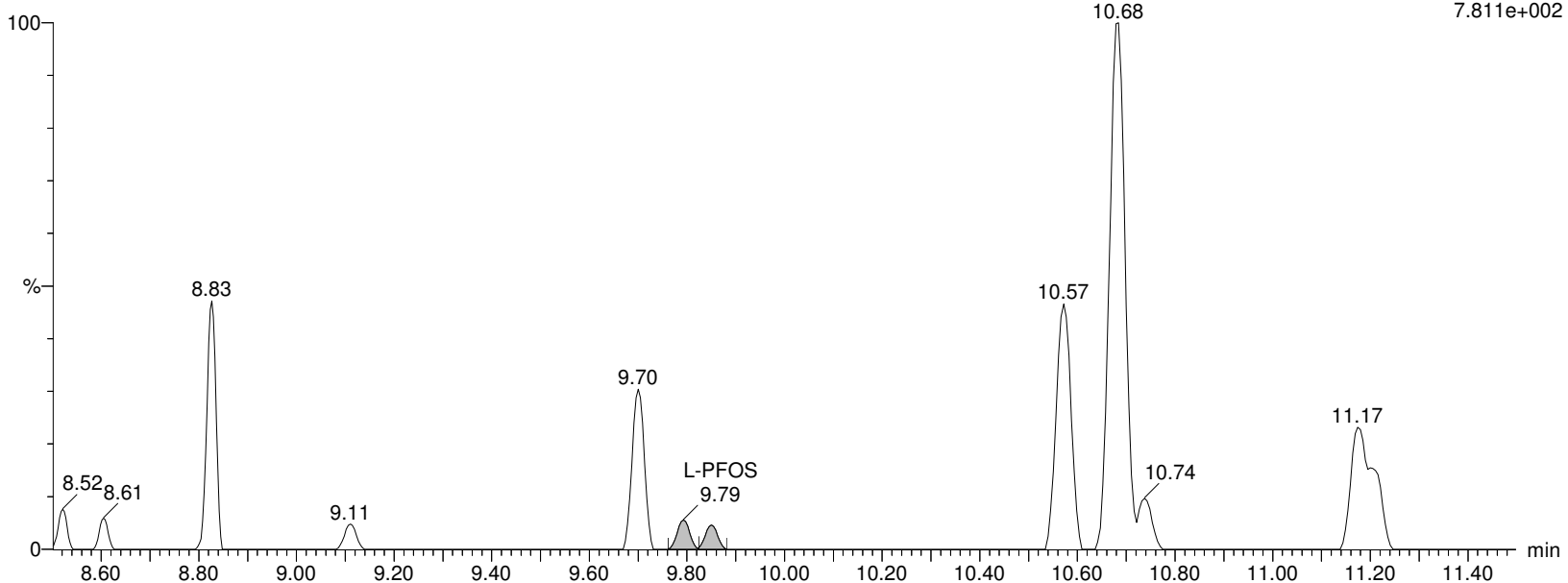
I11184 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F29:MRM of 2 channels,ES-

498.989 > 99.27

7.811e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

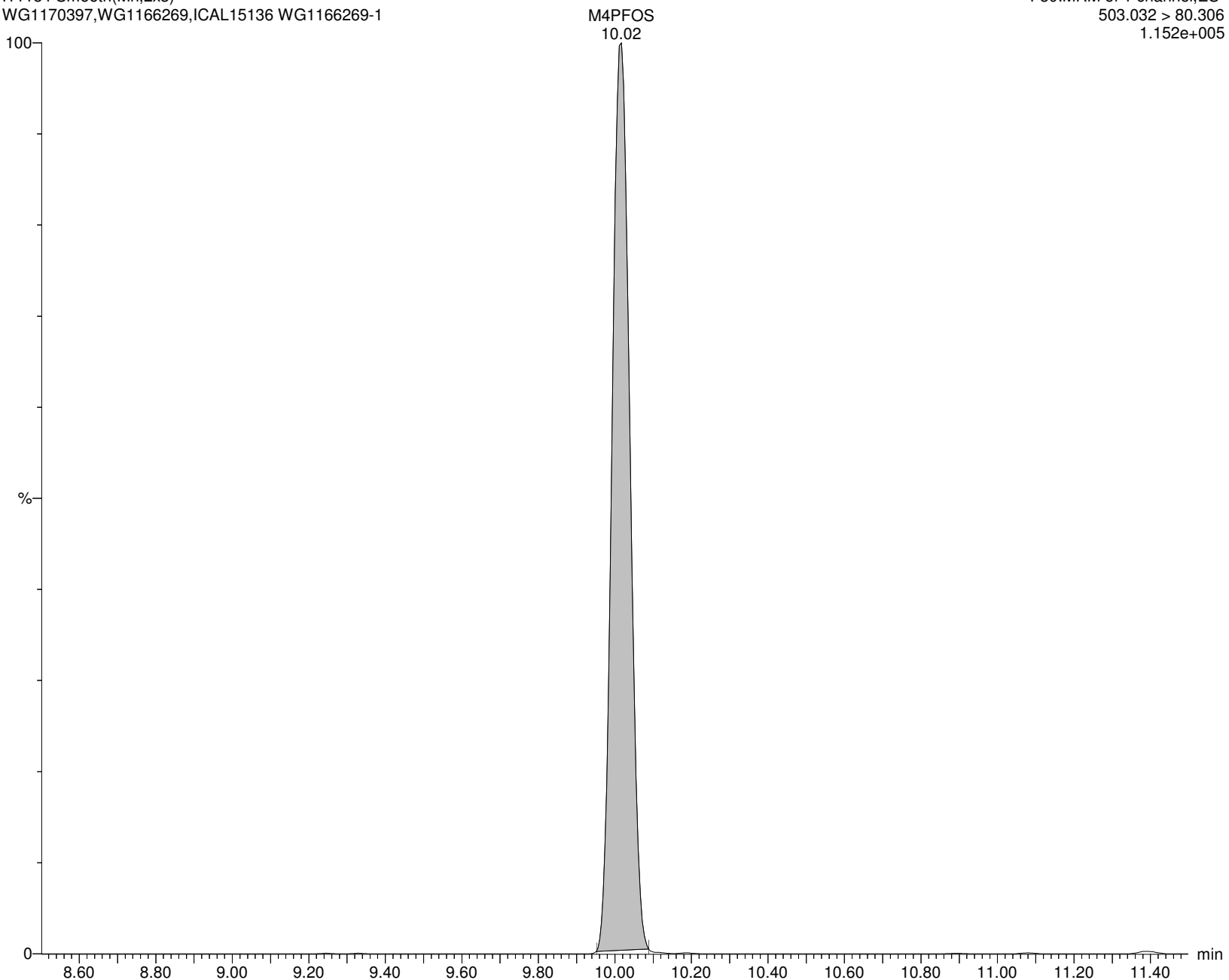
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.152e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

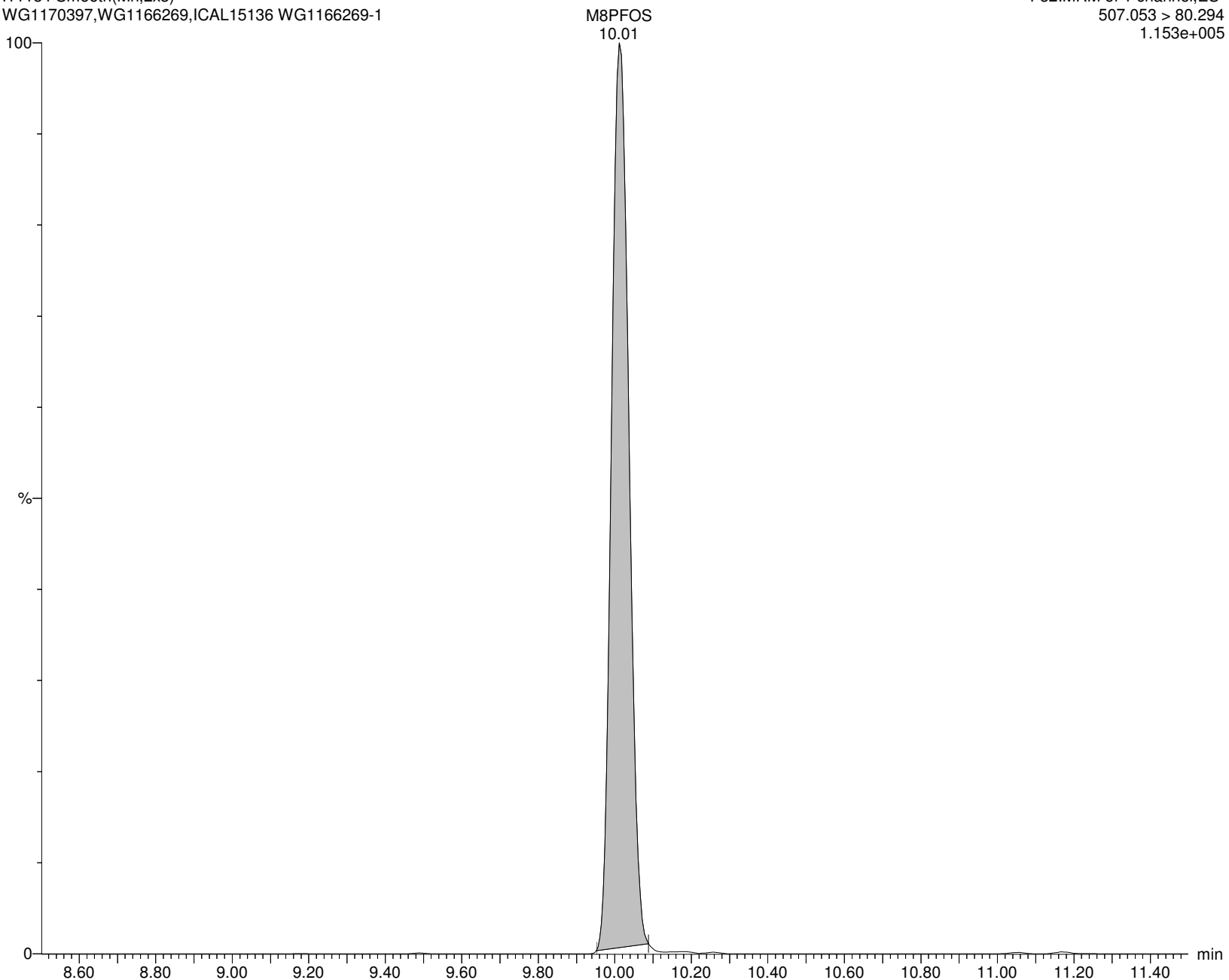
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.153e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFDA

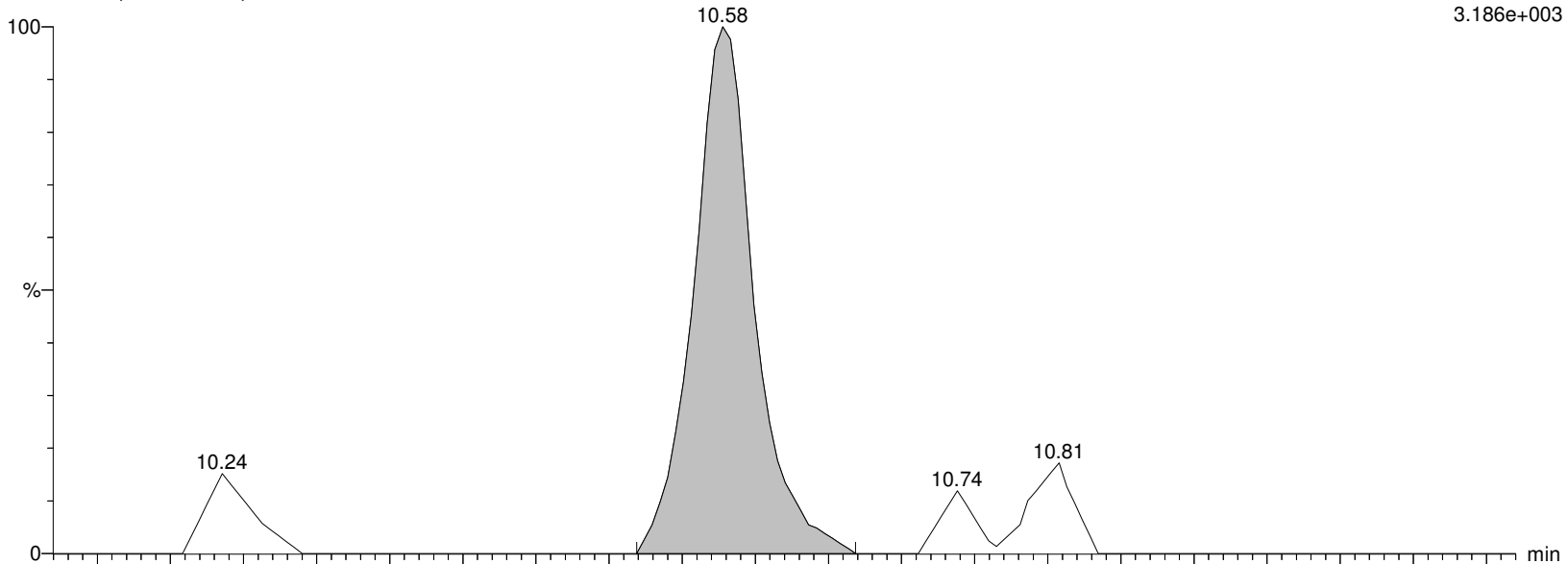
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F33:MRM of 2 channels,ES-

513.053 > 468.906

3.186e+003



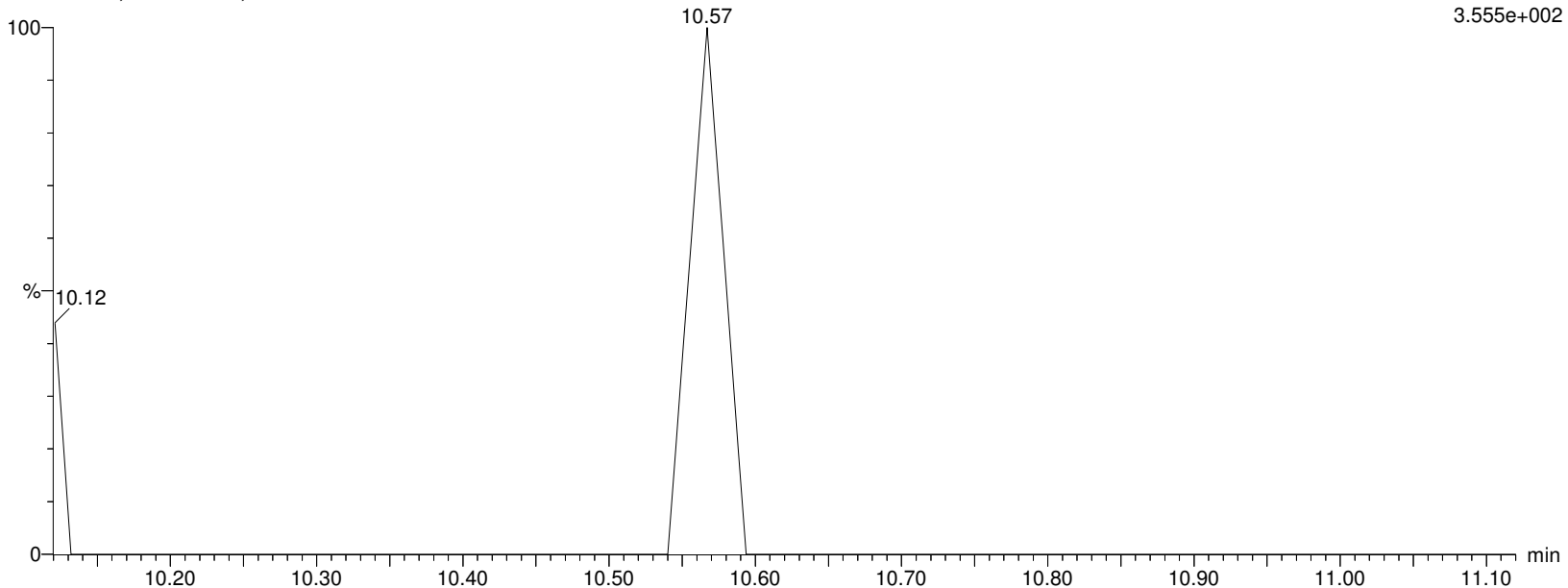
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F33:MRM of 2 channels,ES-

513.053 > 219.08

3.555e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

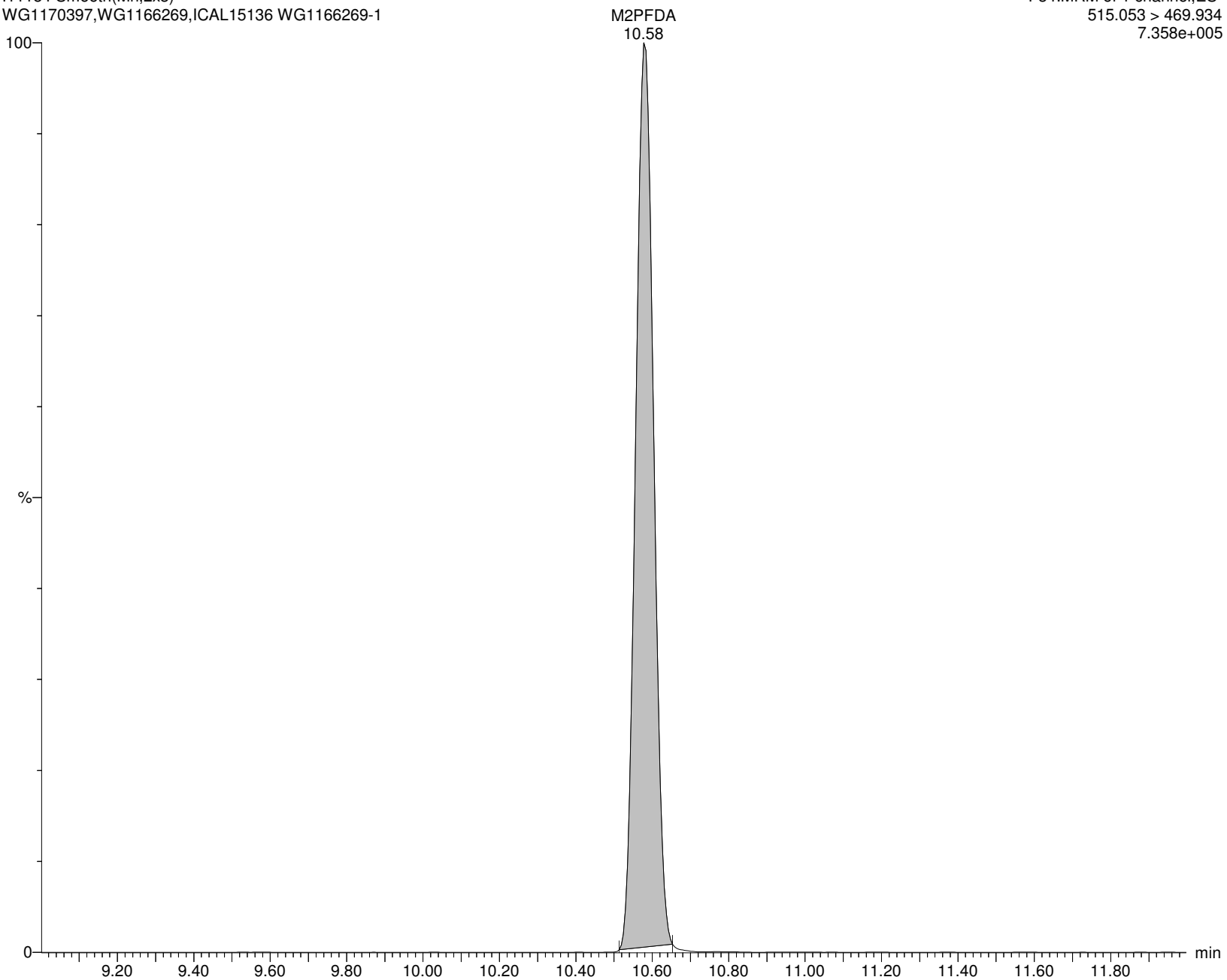
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.358e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

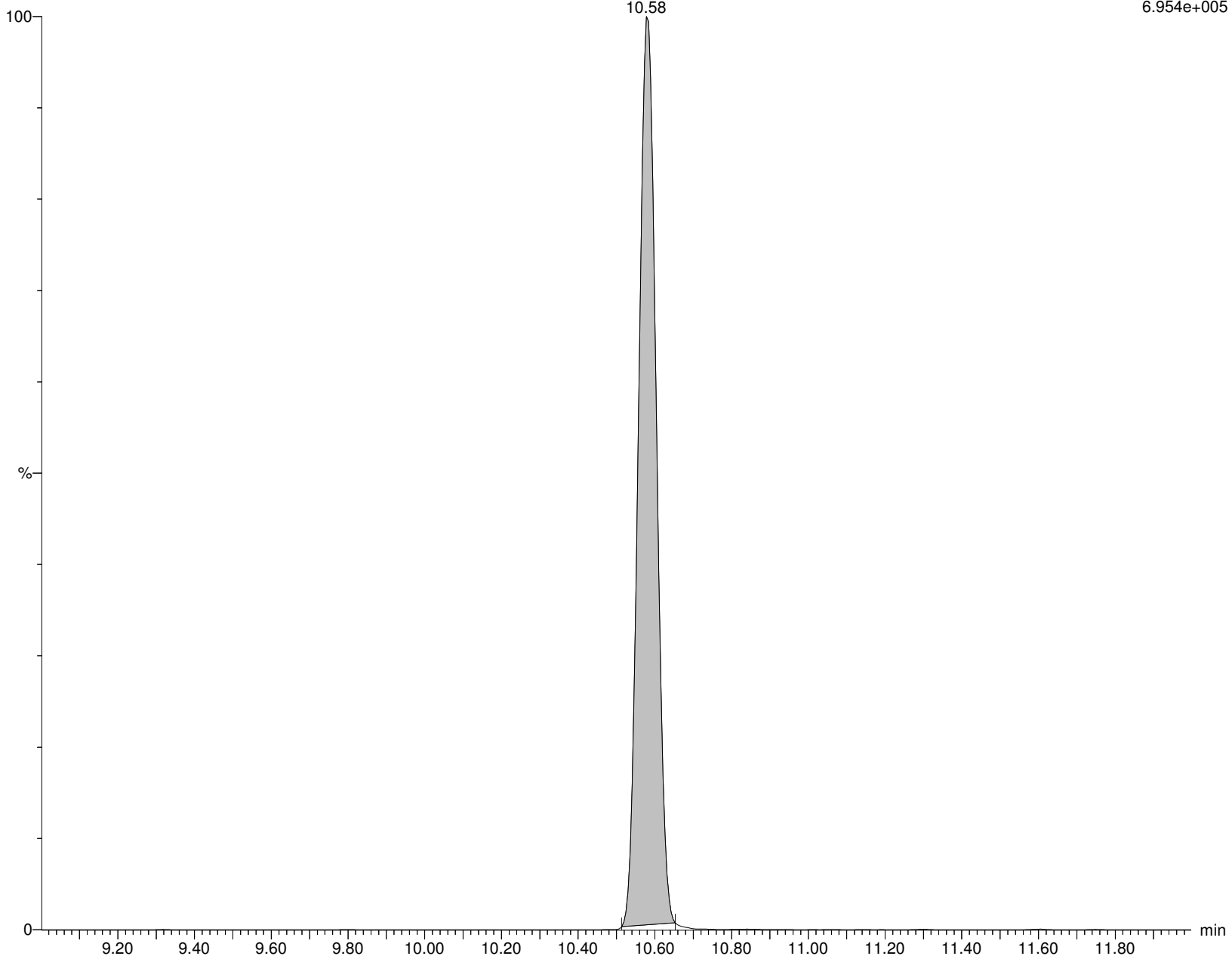
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F35:MRM of 1 channel,ES-

519.053 > 473.931

6.954e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2-8:2FTS

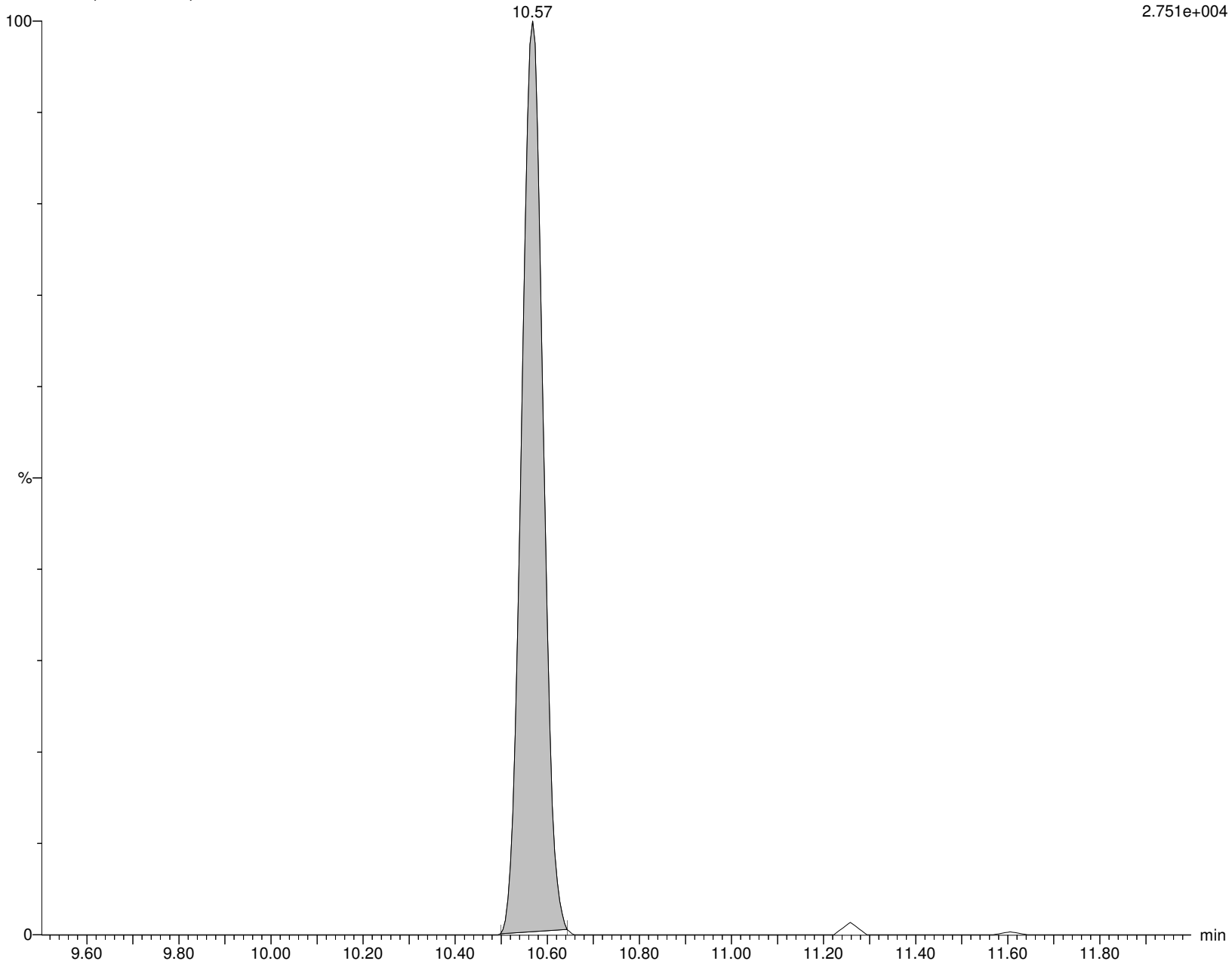
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.751e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

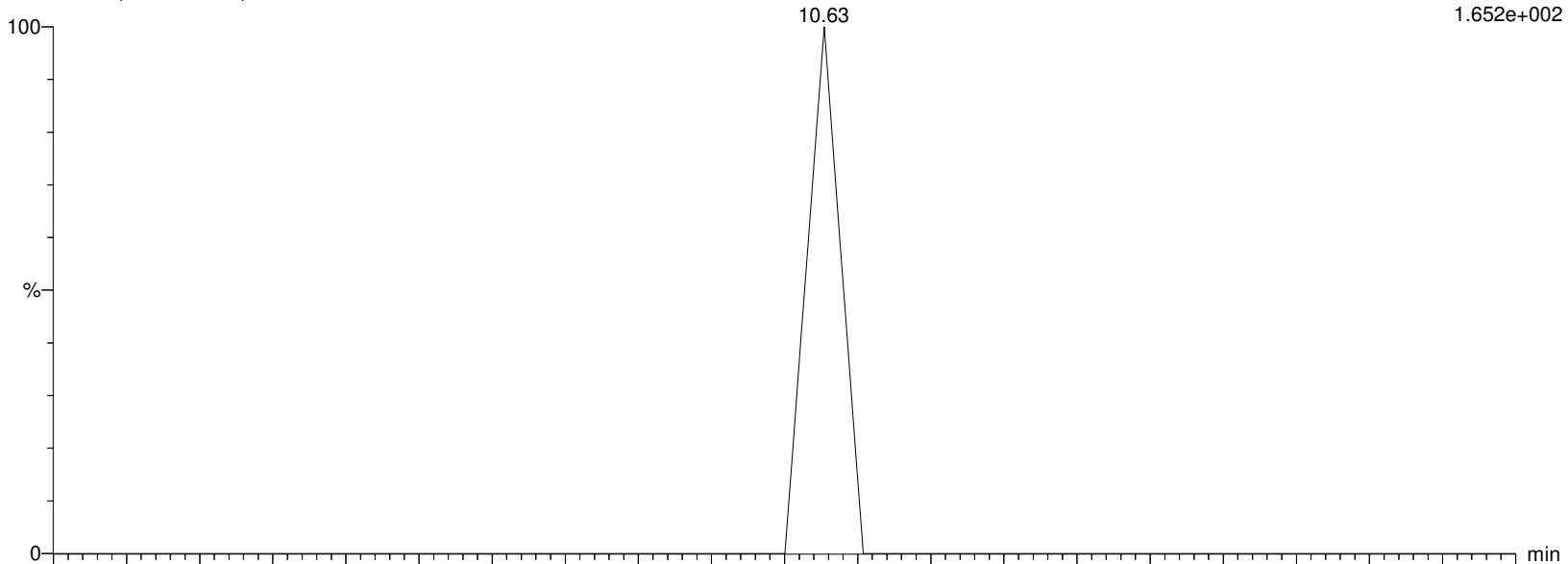
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F38:MRM of 2 channels,ES-

548.989 > 80.249

1.652e+002



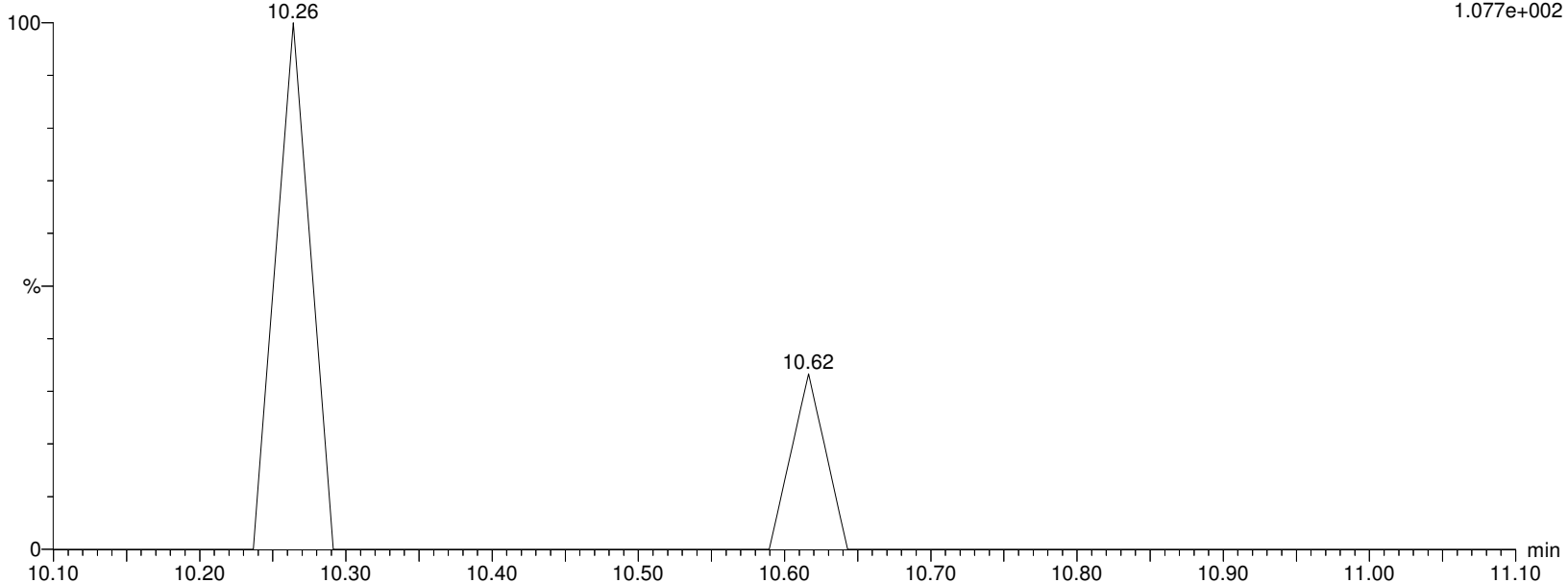
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.077e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11184 Smooth(Mn,2x3)

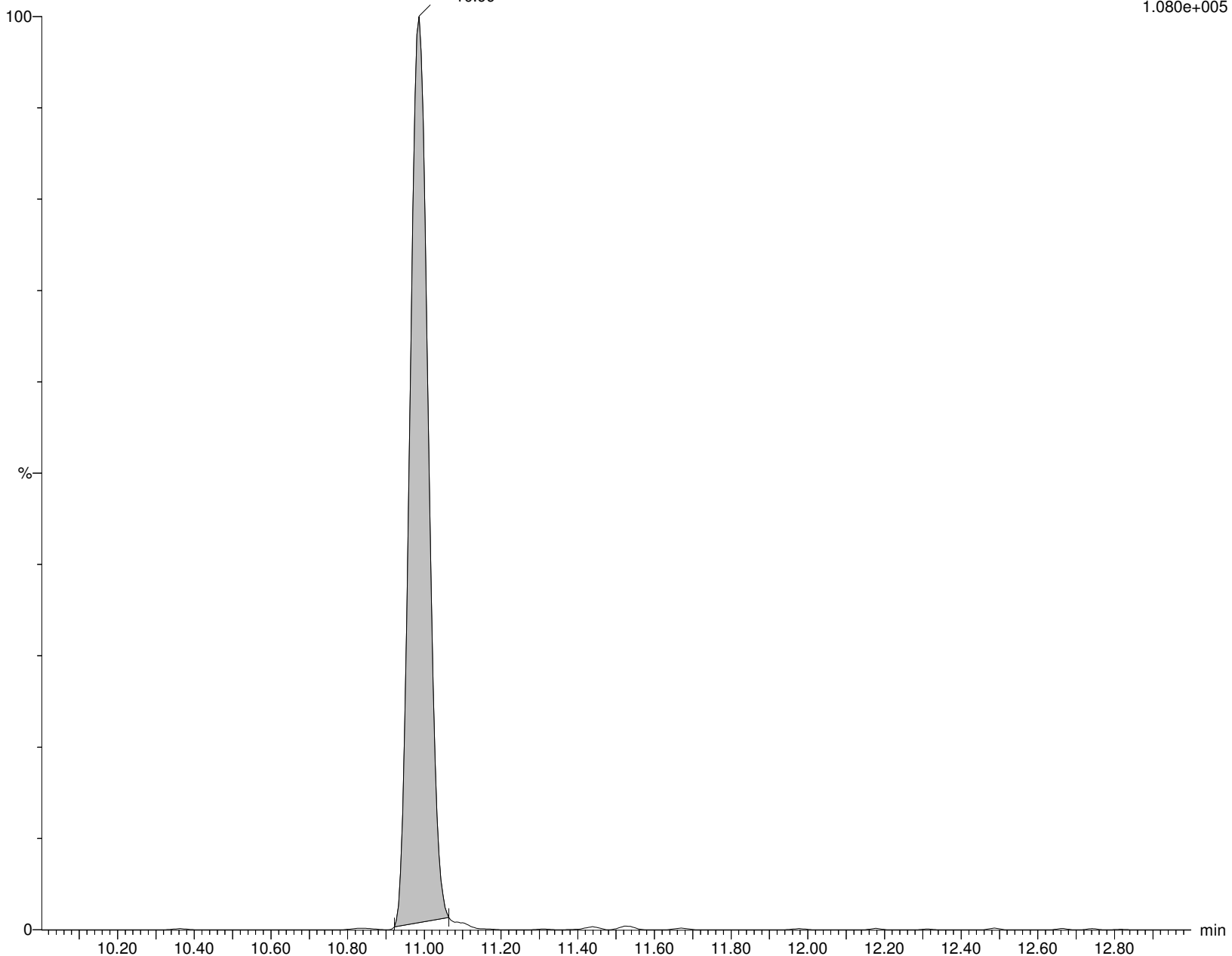
WG1170397,WG1166269,ICAL15136 WG1166269-1

d3-NMeFOSAA
10.99

F42:MRM of 1 channel,ES-

573.096 > 418.987

1.080e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP**

-

NMeFOSAA

I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFUnA

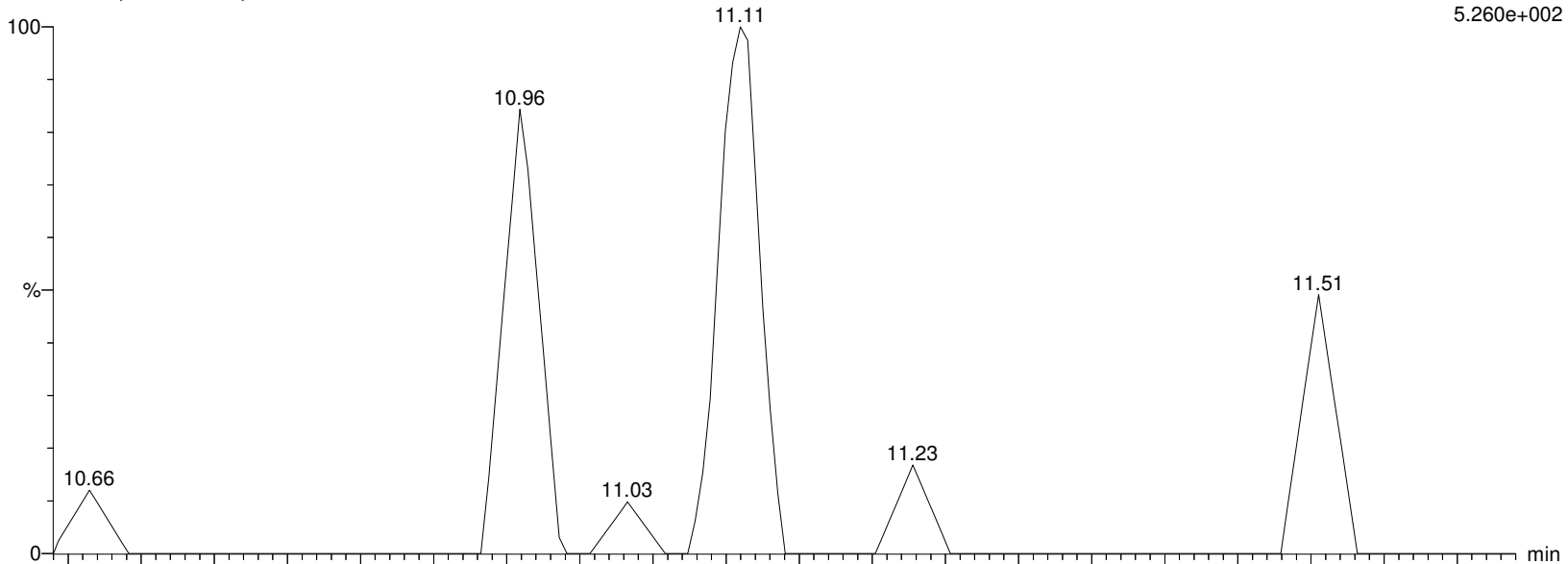
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F39:MRM of 2 channels,ES-

562.989 > 518.903

5.260e+002



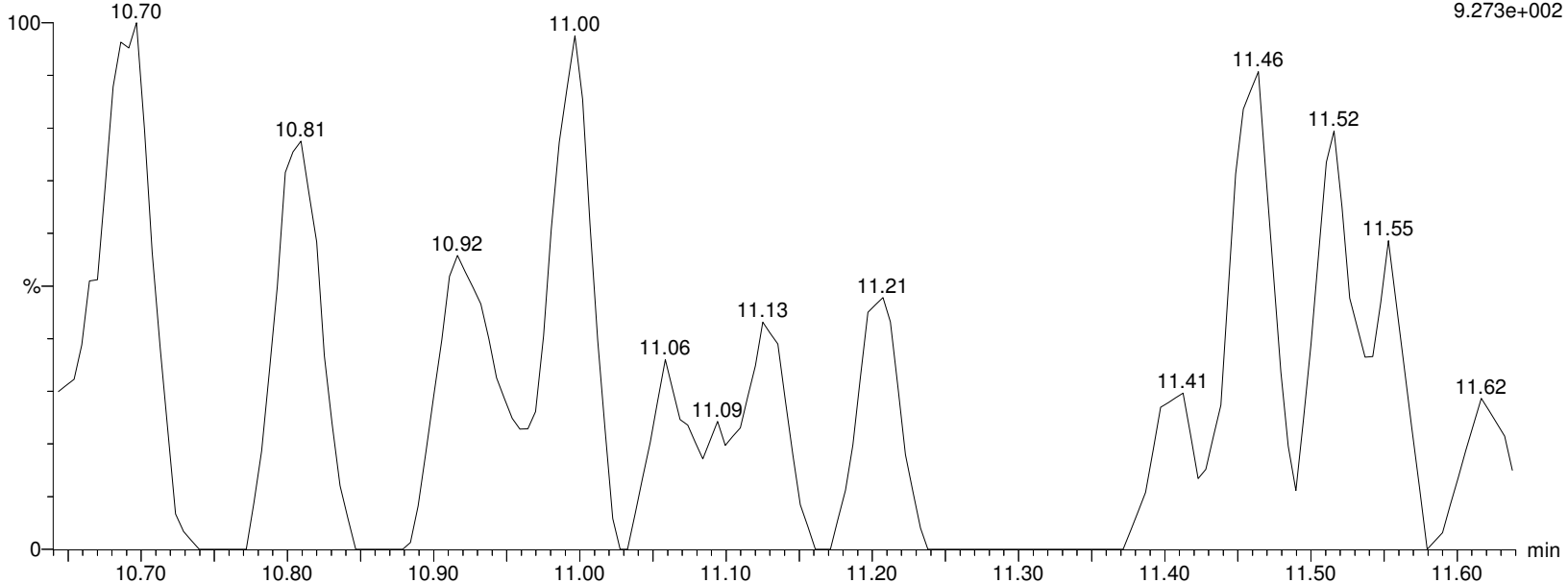
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F39:MRM of 2 channels,ES-

562.989 > 269.01

9.273e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

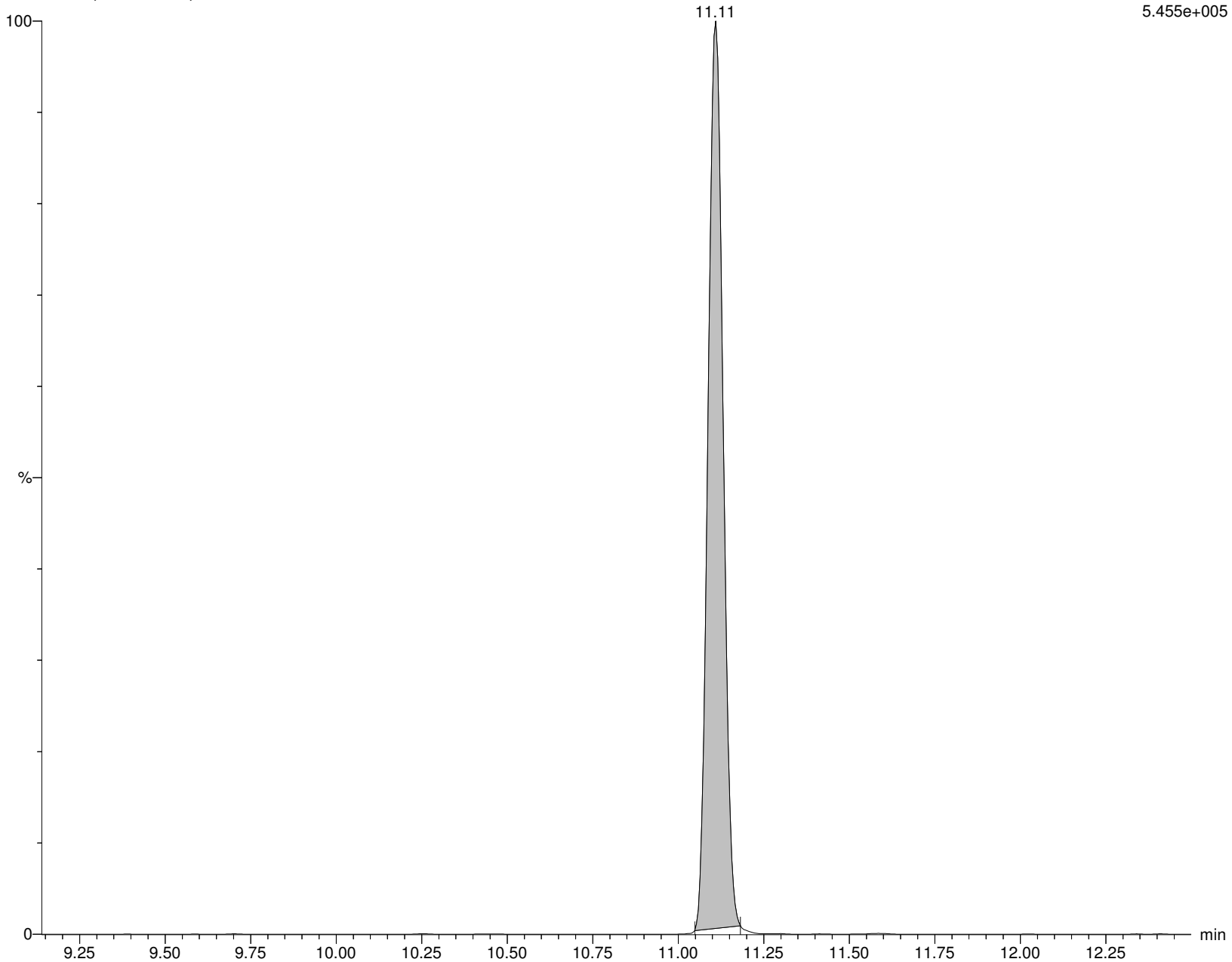
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F41:MRM of 1 channel,ES-

570.053 > 524.923

5.455e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

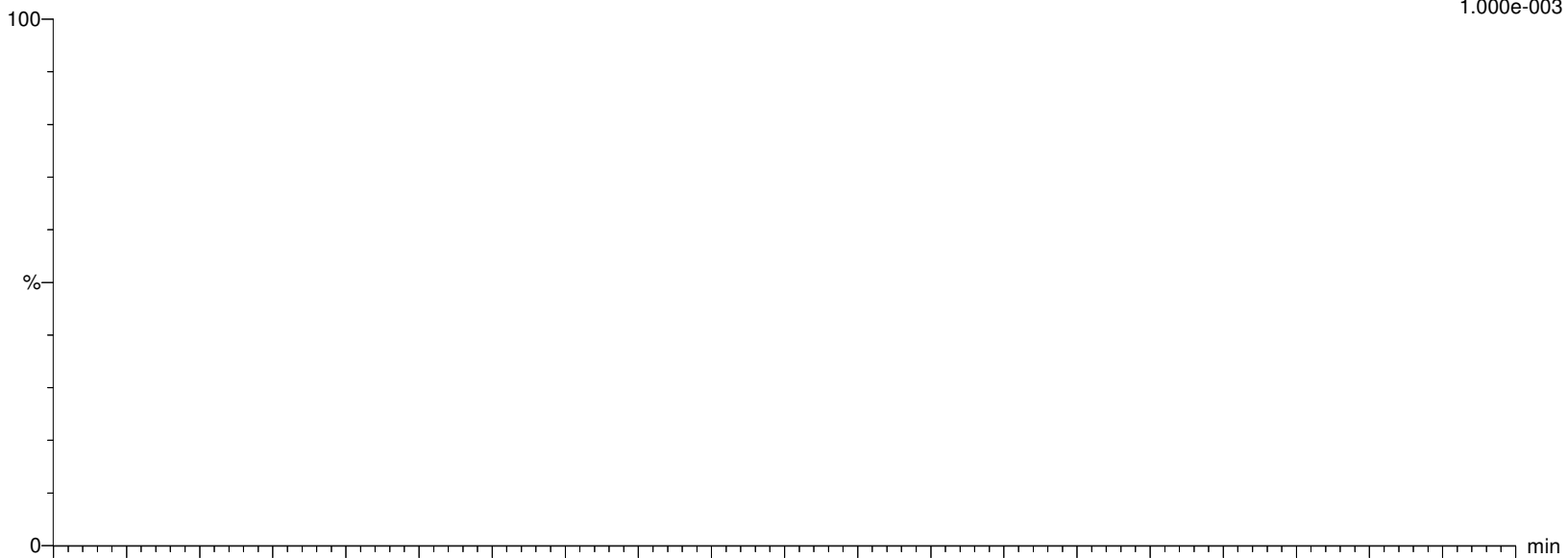
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.000e-003



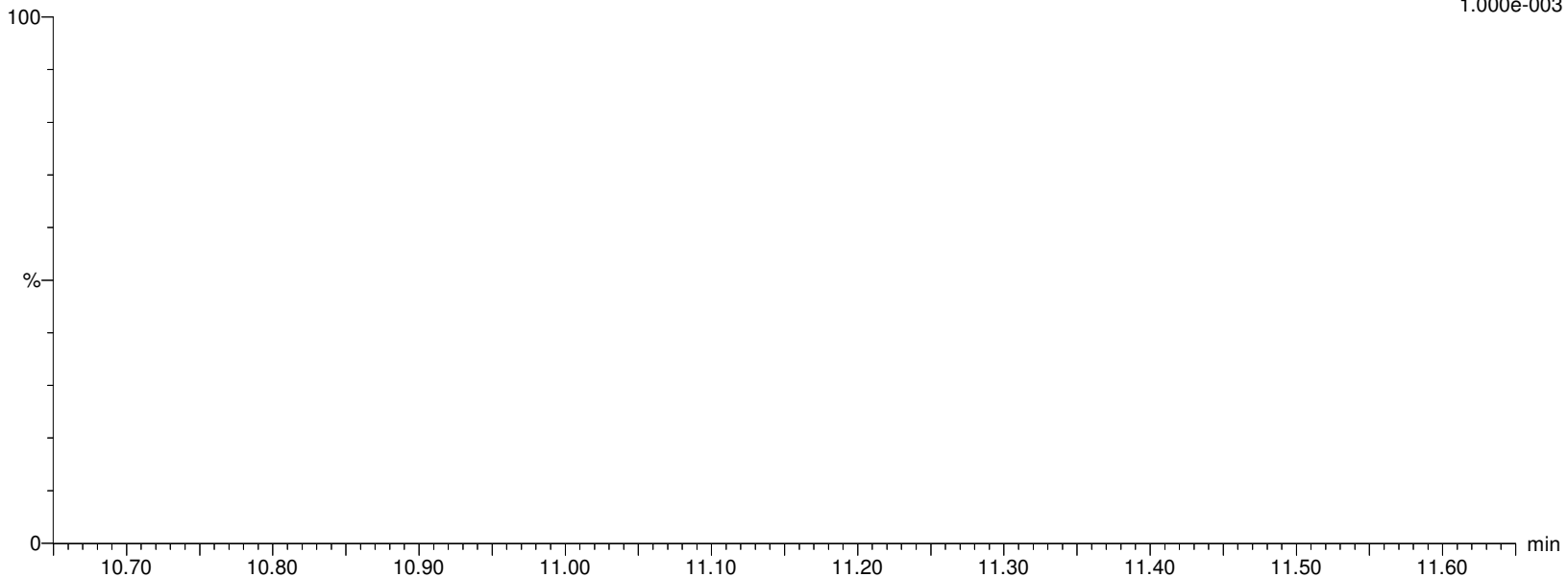
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F45:MRM of 2 channels,ES-

598.926 > 99.22

1.000e-003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

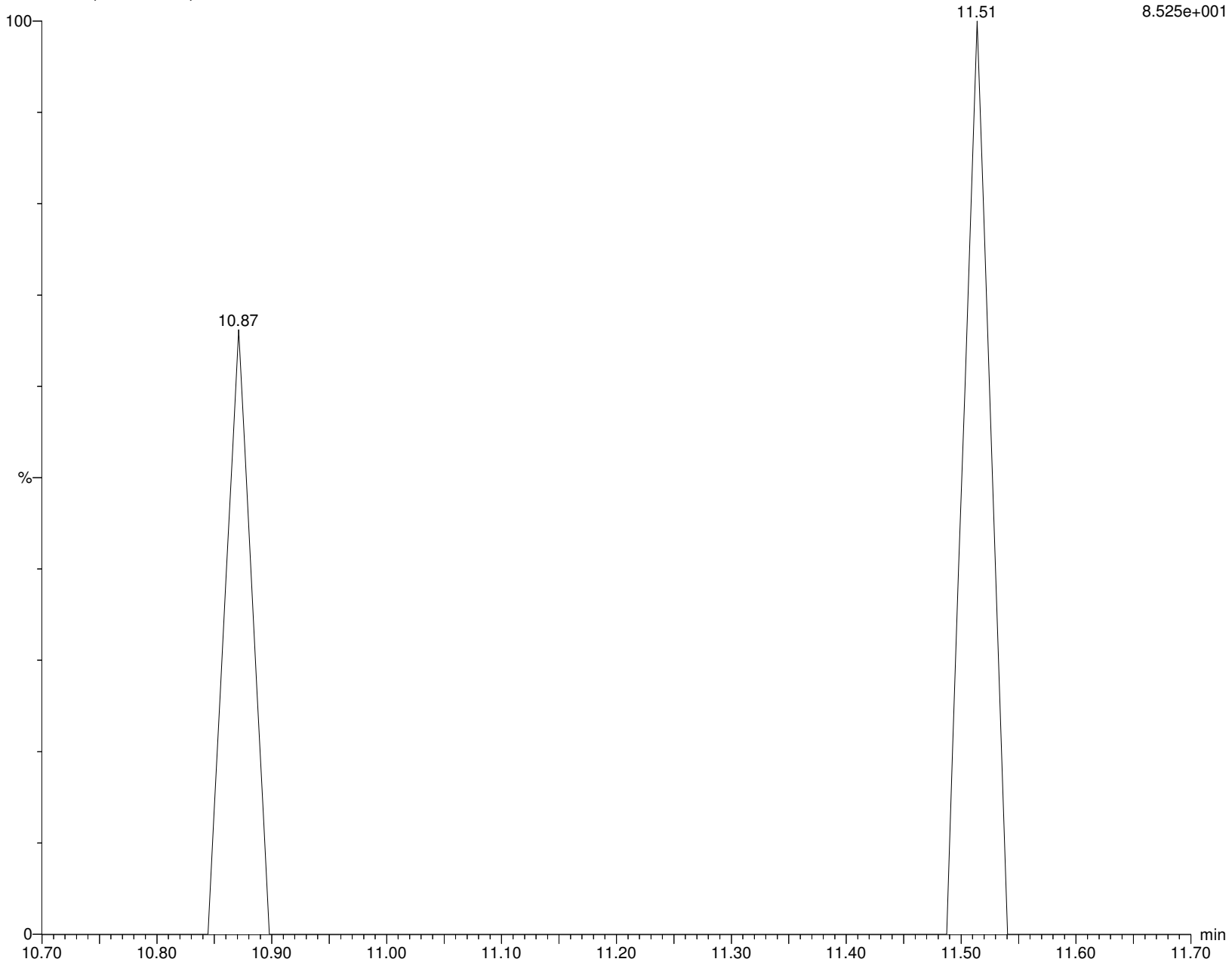
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F28:MRM of 2 channels,ES-

497.989 > 78.245

8.525e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

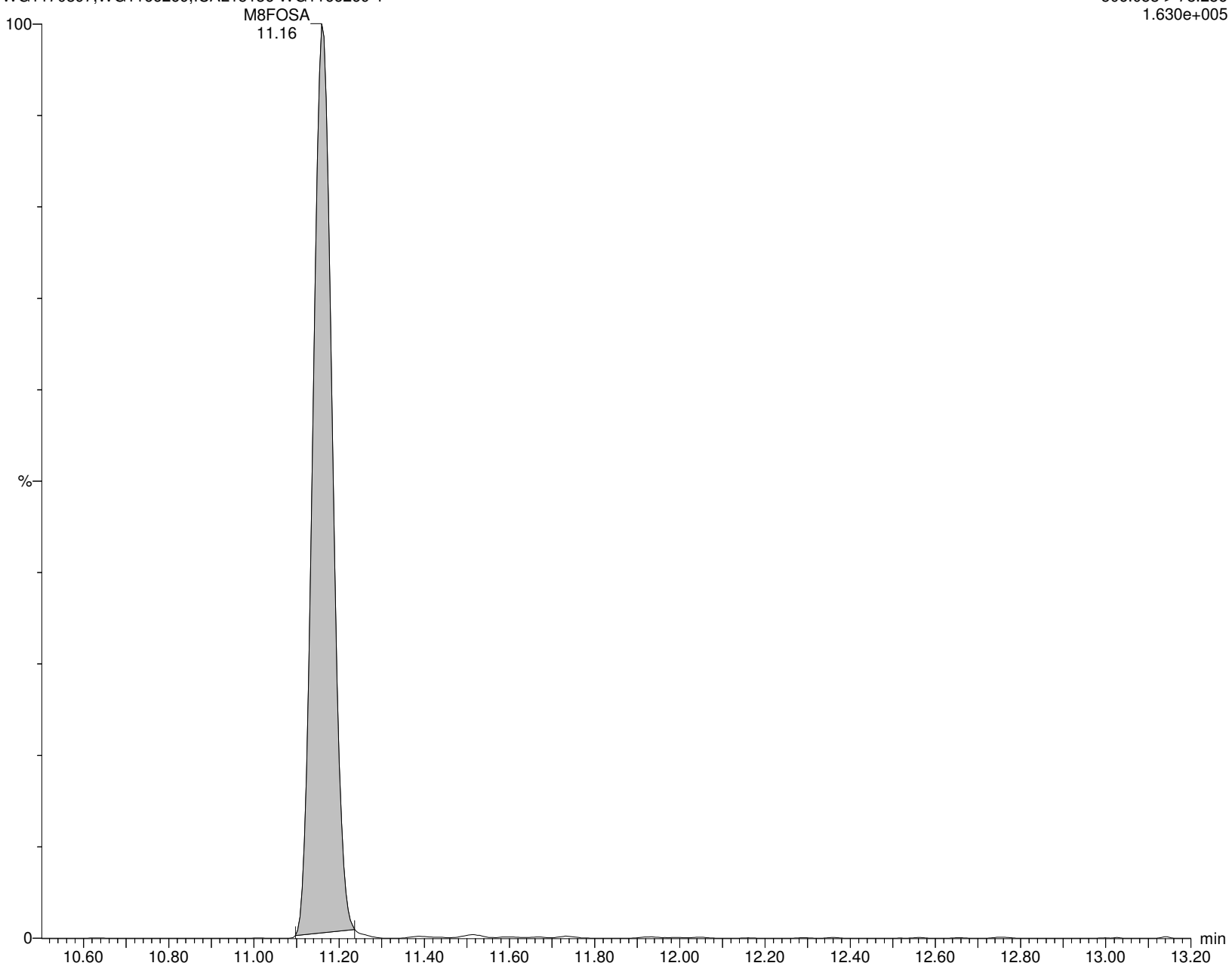
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.630e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

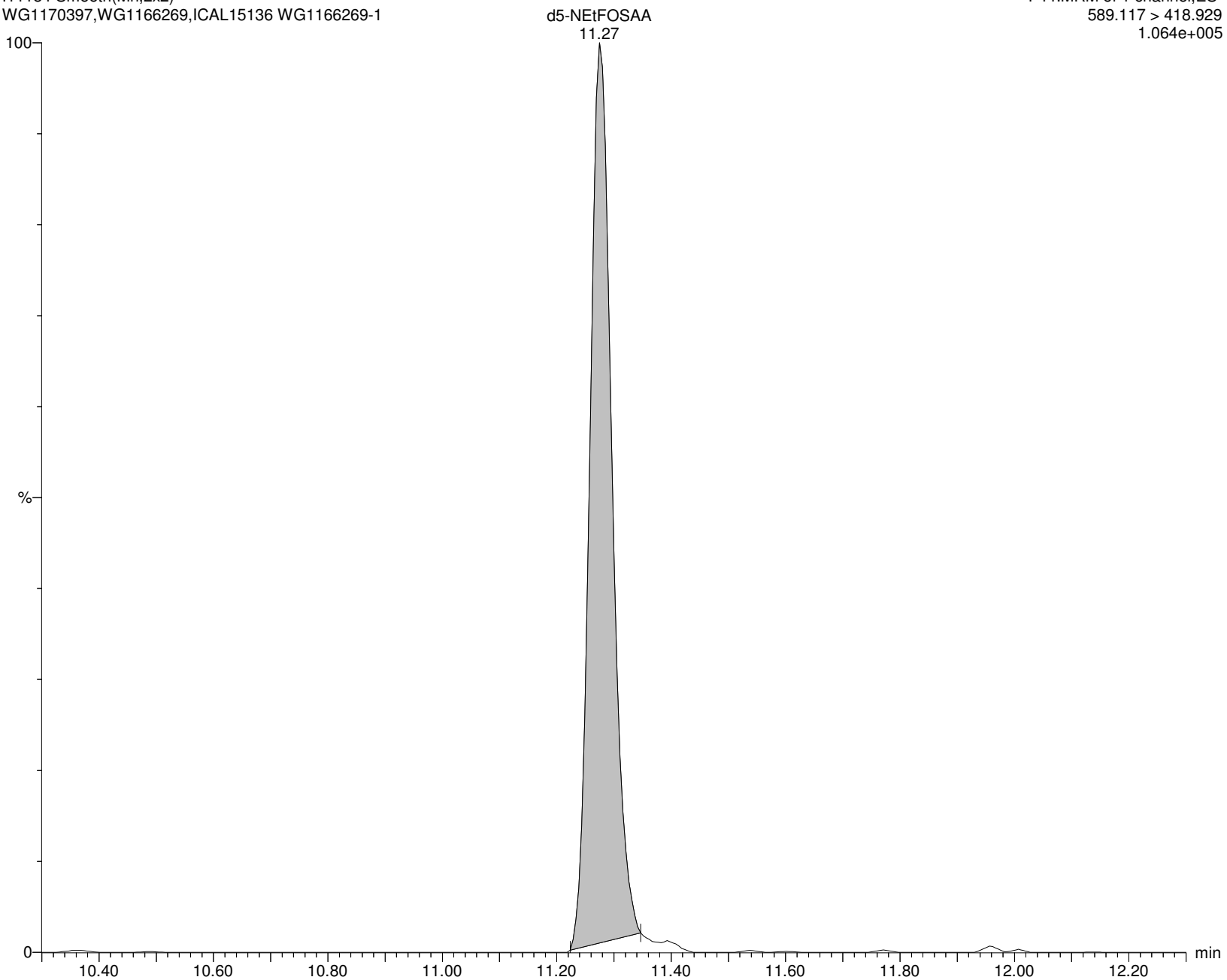
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F44:MRM of 1 channel,ES-

589.117 > 418.929

1.064e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NetFOSAA**

I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F43:MRM of 2 channels,ES-

583.989 > 418.927

3.039e+002



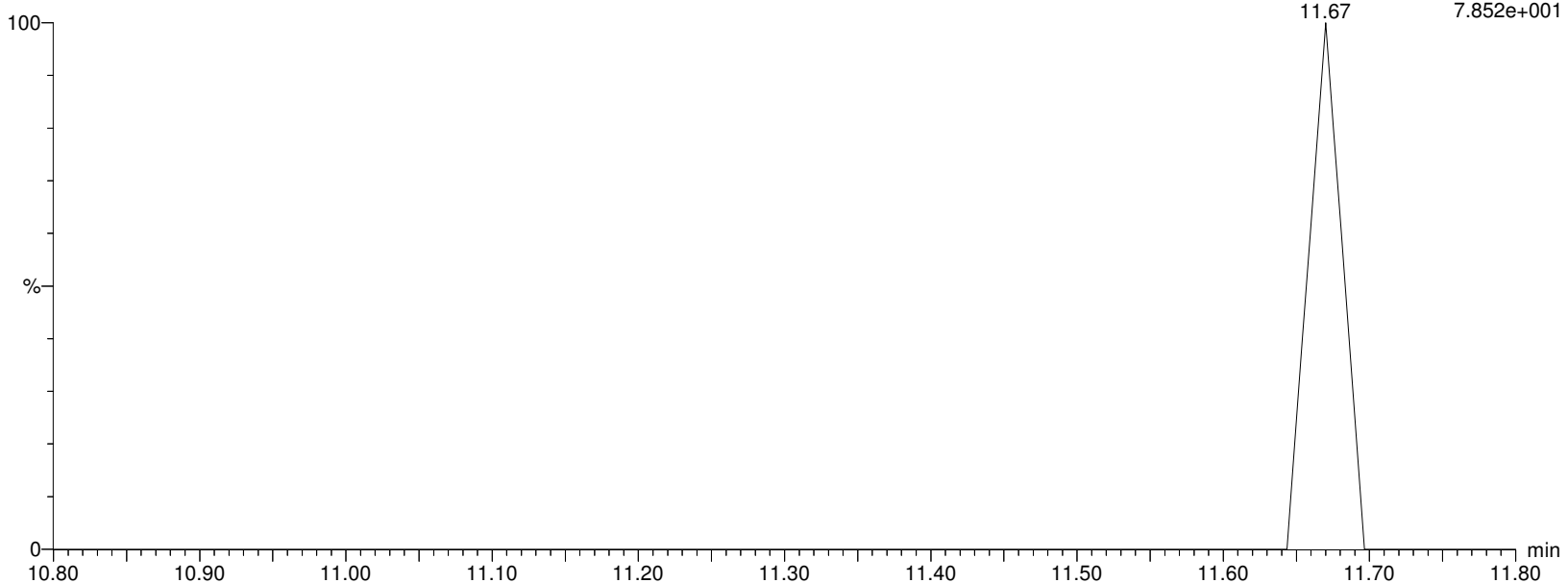
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F43:MRM of 2 channels,ES-

583.989 > 482.88

7.852e+001



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDofA**

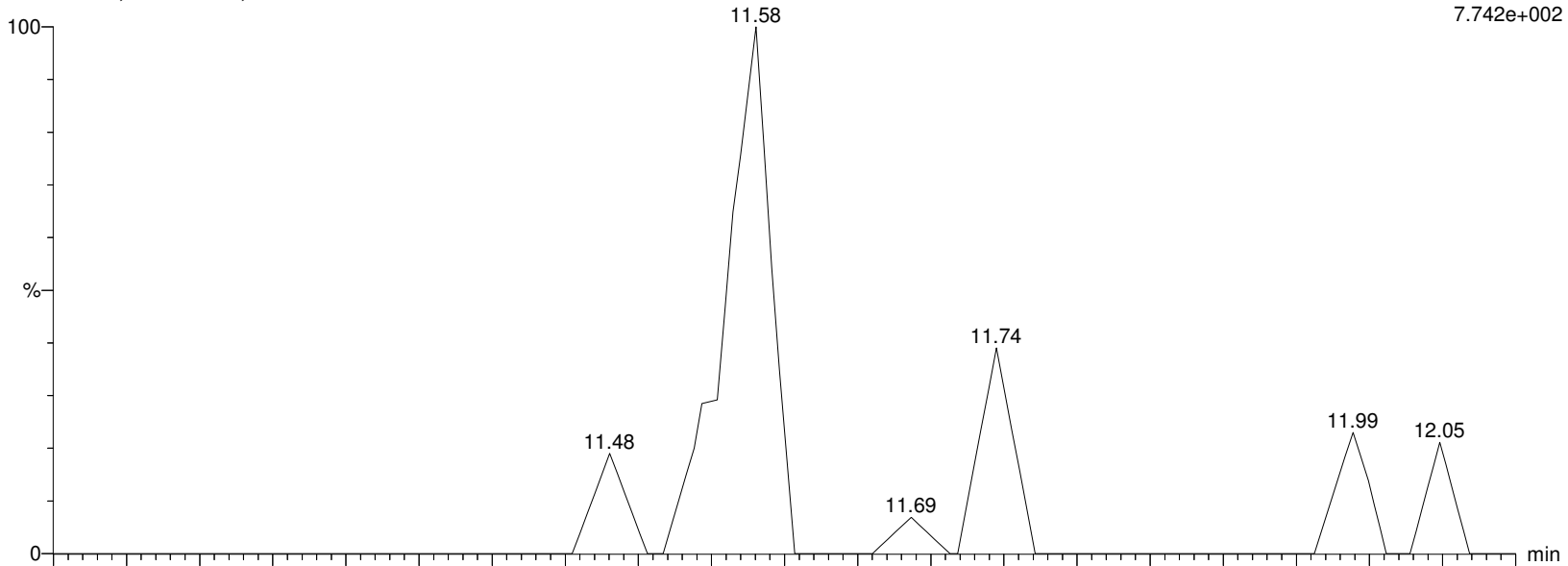
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F46:MRM of 2 channels,ES-

612.989 > 568.967

7.742e+002



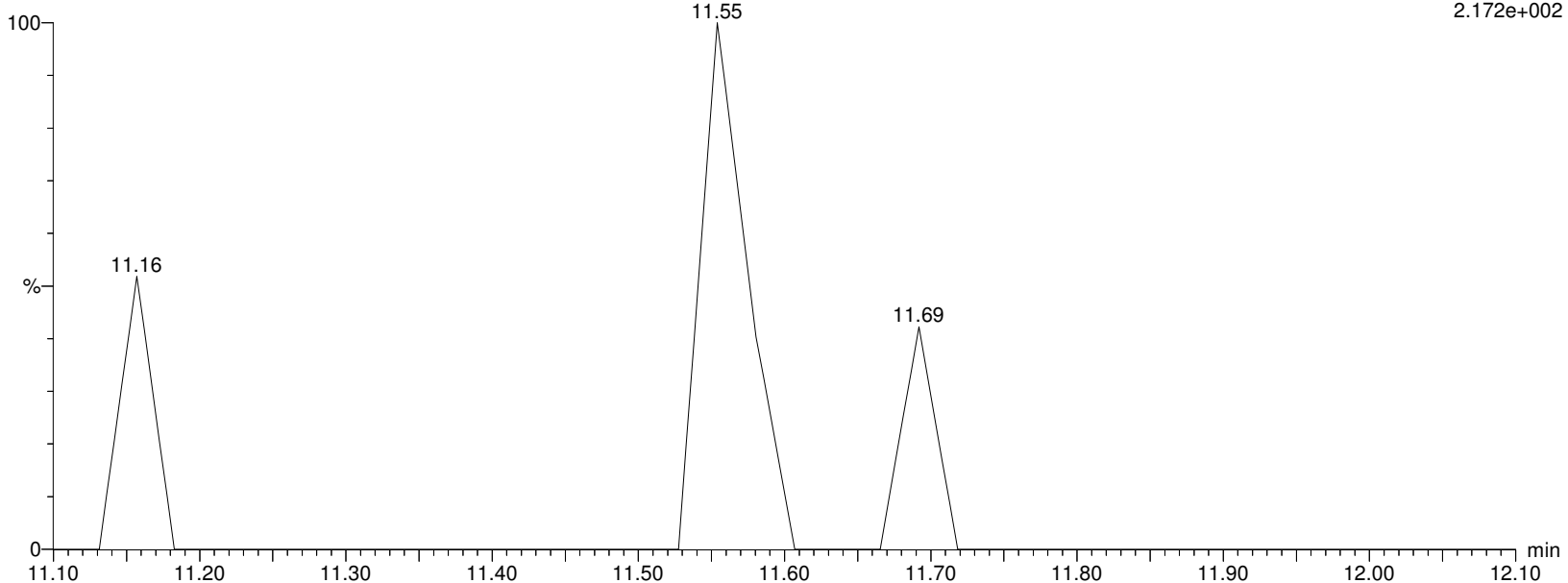
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F46:MRM of 2 channels,ES-

612.989 > 219.08

2.172e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

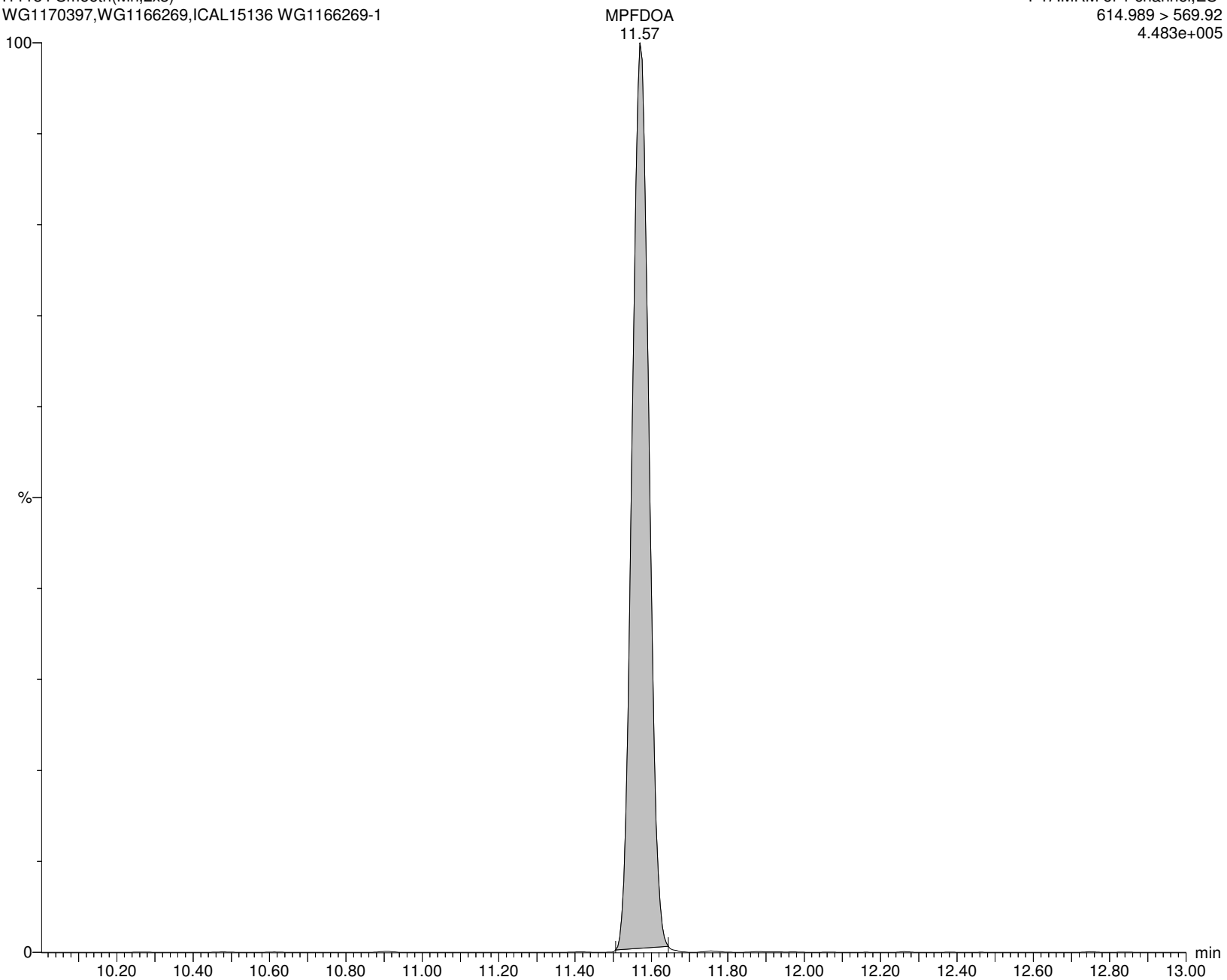
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.483e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11184**ID: WG1166269-1****Date: 20-Oct-2018****Time: 08:50:19****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,1****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

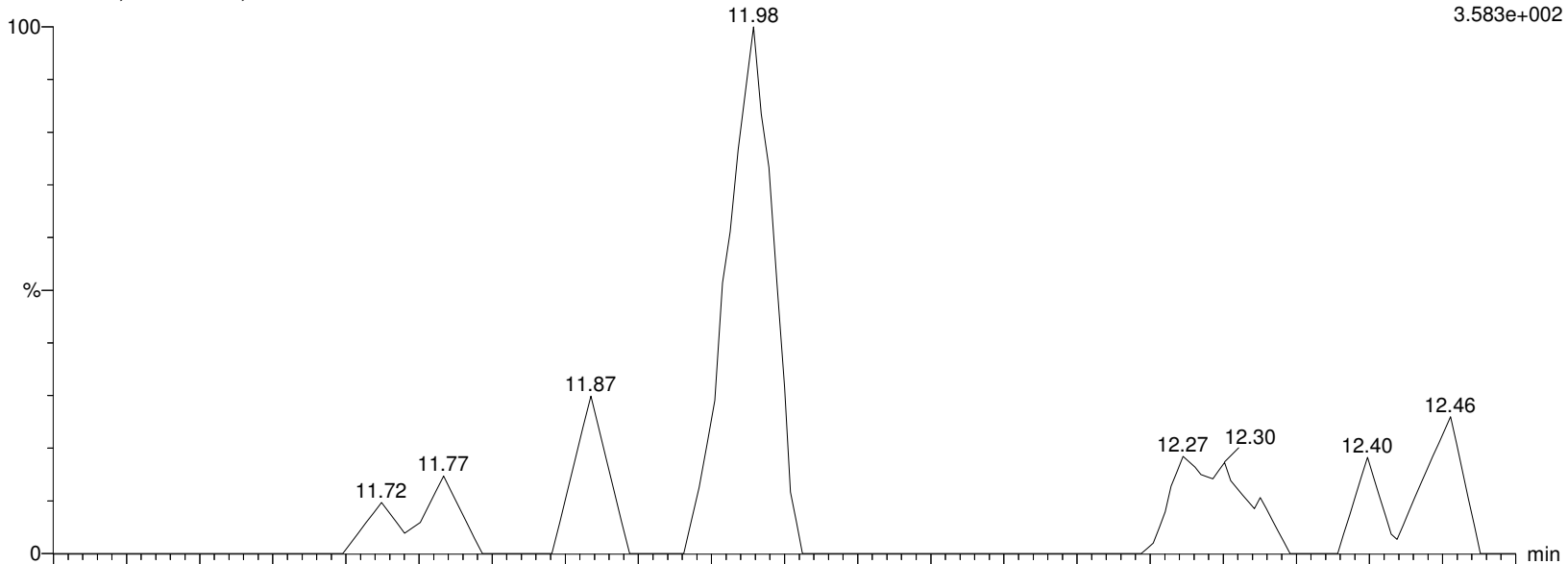
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.583e+002



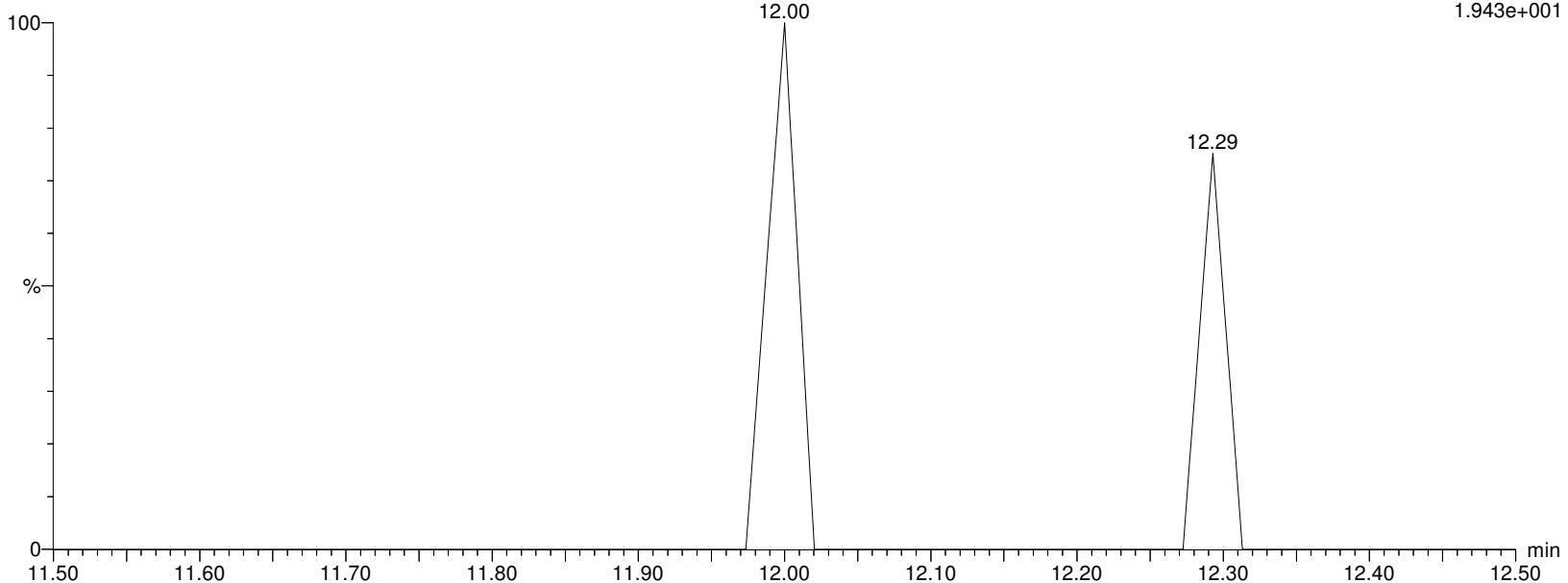
I11184 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F48:MRM of 2 channels,ES-

663.053 > 319.02

1.943e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

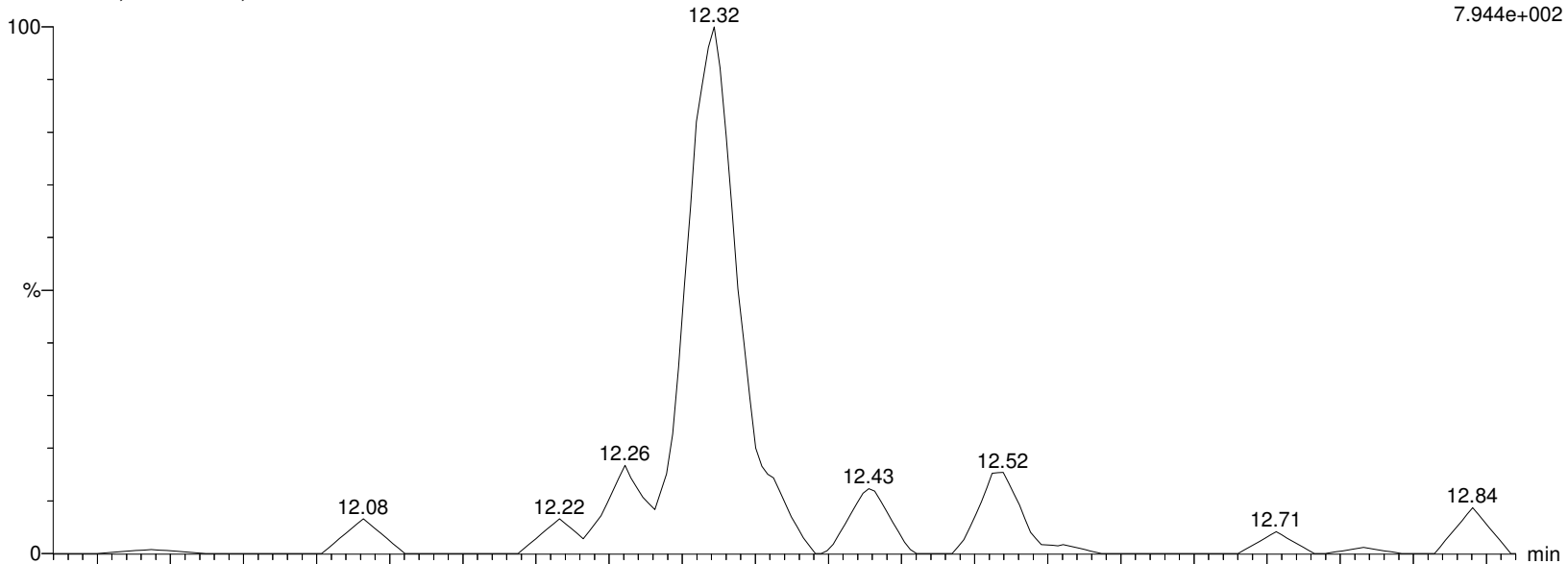
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F49:MRM of 2 channels,ES-

713.053 > 668.976

7.944e+002



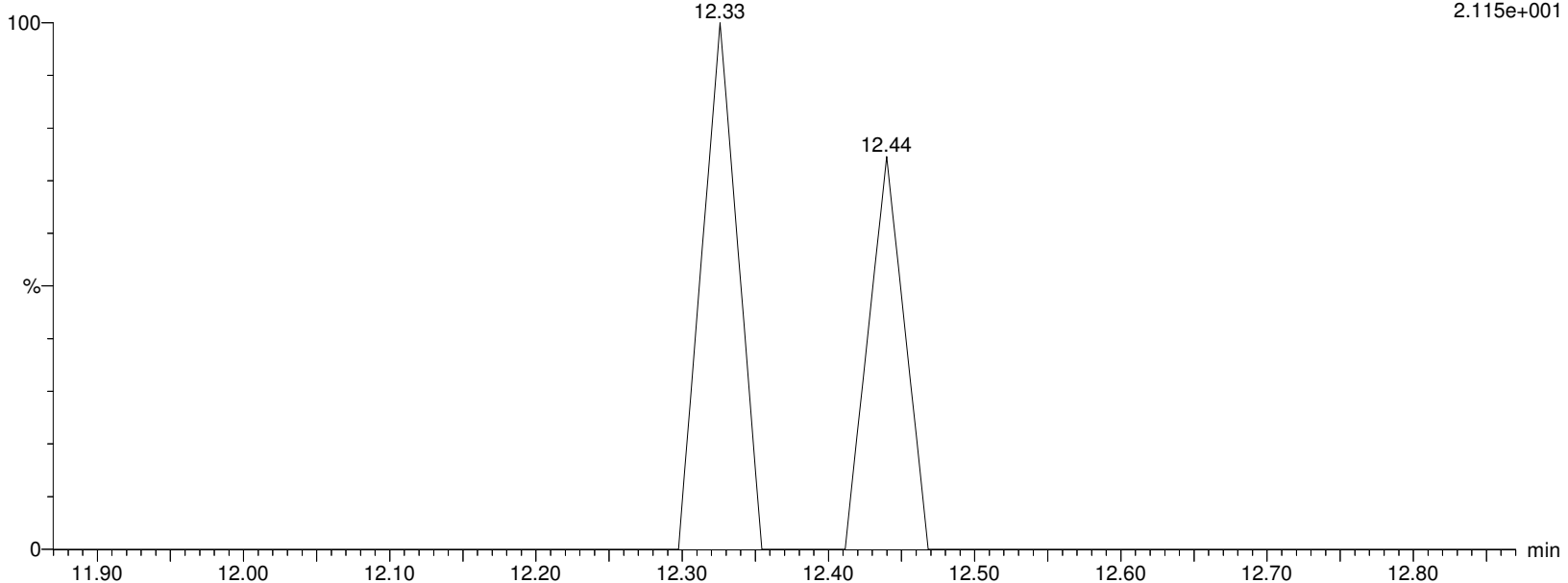
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F49:MRM of 2 channels,ES-

713.053 > 219.09

2.115e+001



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:24 Eastern Daylight Time

Name: I11184

ID: WG1166269-1

Date: 20-Oct-2018

Time: 08:50:19

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,1

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFTEDA

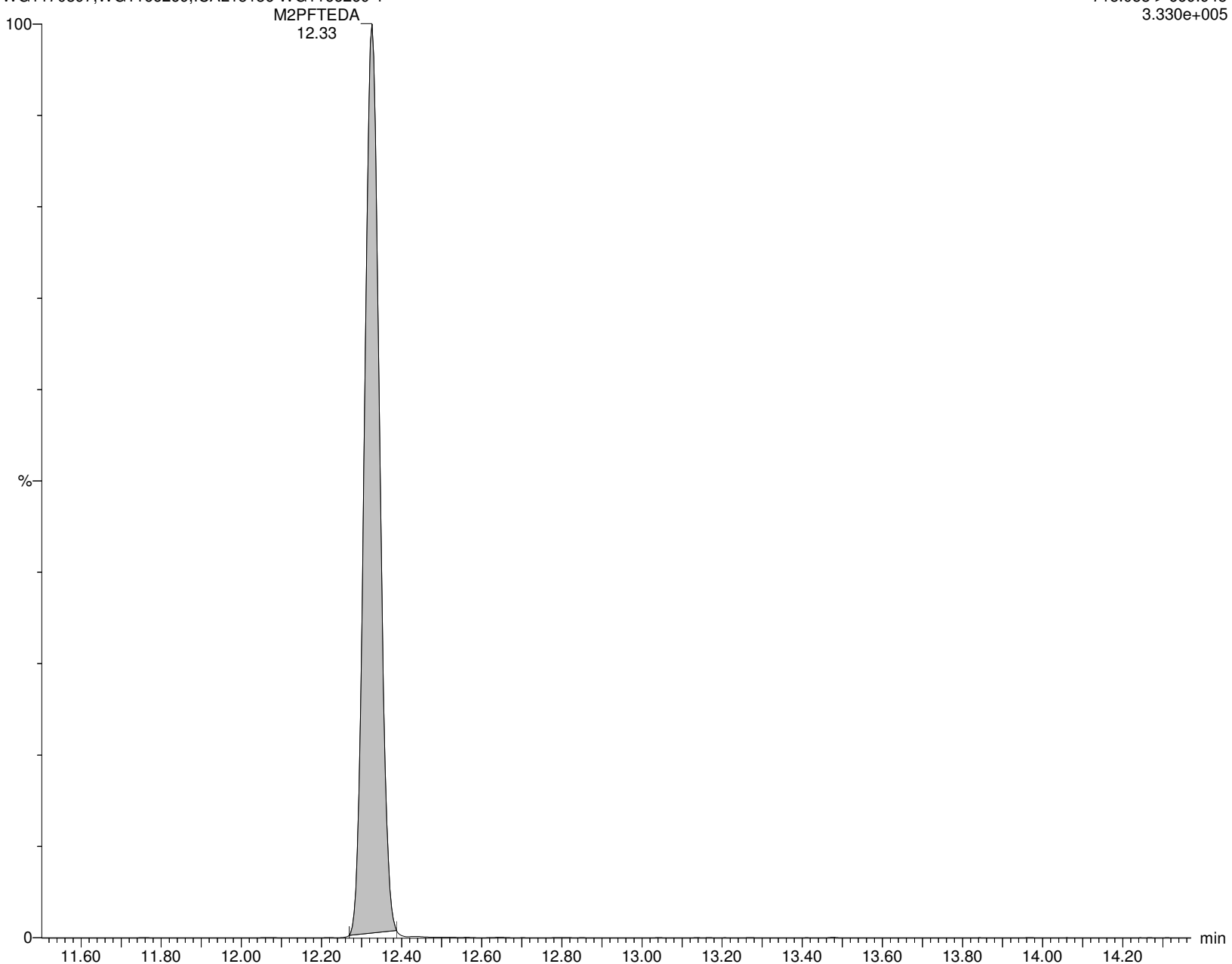
I11184 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-1

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.330e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1166269-2
Name: I11185
Date: 20-Oct-2018
Time: 09:06:50
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	26818		10.280		na	102.8
2	M3PFBA	INT STD	2.04	215.926 > 172.122	31334		9.776		na	97.8
3	MPFBA	INT STD	2.04	216.926 > 172.137	30944		8.940		na	89.4
4	PFPeA	2706-90-3	5.01	262.926 > 219.002	32645		10.615		na	106.2
5	M5PFPEA	INT STD	5.00	267.989 > 223.081	36054		8.916		na	89.2
6	PFBS	375-73-5	5.69	298.989 > 80.295	7732		10.835		na	122.4
7	M3PFBS	INT STD	5.69	301.989 > 80.254	6852		7.725		na	77.2
8	4:2FTS	757124-72-4	6.87	326.926 > 306.957	2523		10.783	2.82	NO	115.3
9	M2-4:2FTS	INT STD	6.87	329.117 > 309.079	2737		6.981		na	69.8
10	PFHxA	307-24-4	6.95	312.989 > 269.028	43121		10.865	16.49	NO	108.7
11	M5PFHxA	INT STD	6.95	317.989 > 273.045	39844		8.609		na	86.1
12	PFPeS	2706-91-4	7.29	348.926 > 80.251	8140		11.525	2.33	NO	122.6
13	PFHpA	375-85-9	8.25	362.926 > 319.014	46930		9.621	5.22	NO	96.2
14	M4PFHpA	INT STD	8.25	366.926 > 321.979	47436		8.896		na	89.0
15	br-PFHxS	355-46-4	8.18	398.926 > 80.295	972		1.150	2.66	YES	67.6
16	L-PFHxS	355-46-4	8.42	398.926 > 80.295	7060		8.900	1.72	YES	120.3
17	PFHxS	355-46-4		398.926 > 80.295	8032		10.050		na	
18	M3PFHxS	INT STD	8.42	401.926 > 80.317	7231		8.631		na	86.3
19	br-PFOA	335-67-1	8.98	412.989 > 368.9	448		0.089	4.91	YES	0.9
20	L-PFOA	335-67-1	9.20	412.989 > 368.9	53170		10.546	9.38	NO	105.5
21	M2PFOA	INT STD	9.20	415.032 > 369.968	63050		10.960		na	109.6
22	PFOA	335-67-1		412.989 > 368.9	53618		10.635		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	48699		8.889		na	88.9
24	6:2FTS	27619-97-2	9.16	426.989 > 406.921	2798		11.625	1.01	NO	122.4
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	2743		7.863		na	78.6
26	PFHpS	375-92-8	9.30	448.926 > 80.257	3911		11.476	0.96	YES	120.8
27	PFNA	375-95-1	9.96	462.989 > 418.931	42200		11.197	4.14	NO	112.0
28	M9PFNA	INT STD	9.96	472.053 > 426.947	43286		9.089		na	90.9
29	br-PFOS	1763-23-1	9.76	498.989 > 80.294	1739		2.072	4.98	NO	103.6
30	L-PFOS	1763-23-1	10.01	498.989 > 80.294	3911		7.149	1.58	YES	97.9
31	PFOS	1763-23-1		498.989 > 80.294	5651		9.220		na	
32	M4PFOS	INT STD	10.02	503.032 > 80.306	6523		11.191		na	111.9
33	M8PFOS	INT STD	10.01	507.053 > 80.294	5703		8.414		na	84.1
34	PFDA	335-76-2	10.58	513.053 > 468.906	33512		10.659	5.60	NO	106.6
35	M2PFDA	INT STD	10.58	515.053 > 469.934	38559		11.381		na	113.8
36	M6PFDA	INT STD	10.58	519.053 > 473.931	34610		8.700		na	87.0
37	8:2FTS	39108-34-4	10.57	526.989 > 506.946	1825		13.884		na	144.6
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	1160		6.801		na	68.0
39	PFNS	68259-12-1	10.61	548.989 > 80.249	4339		10.302	1.43	NO	107.3

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

ID: WG1166269-2

Name: I11185

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	5457		11.724		na	117.2
41	NMeFOSAA	2355-31-9	10.99	570.053 > 418.917	5768		10.461		na	104.6
42	PfUnA	2058-94-8	11.11	562.989 > 518.903	26066		11.069	7.76	YES	110.7
43	M7-PFUDA	INT STD	11.11	570.053 > 524.923	23760		8.262		na	82.6
44	PFDS	335-77-3	11.12	598.926 > 80.314	3777		9.645	1.55	YES	99.9
45	FOSA	754-91-6	11.16	497.989 > 78.245	5675		9.162		na	91.6
46	M8FOSA	INT STD	11.16	506.053 > 78.286	7037		3.776		na	37.8
47	d5-NEtFOSAA	INT STD	11.27	589.117 > 418.929	4271		9.176		na	91.8
48	NEtFOSAA	2991-50-6	11.28	583.989 > 418.927	3986		10.675	3.38	NO	106.8
49	PFDaA	307-55-1	11.57	612.989 > 568.967	21465		10.731	11.46	NO	107.3
50	MPFDOA	INT STD	11.57	614.989 > 569.92	19946		7.122		na	71.2
51	PFTTrDA	72629-94-8	11.97	663.053 > 618.969	15728		9.445	11.48	NO	94.4
52	PFTA	376-06-7	12.33	713.053 > 668.976	13326		11.594	7.45	NO	115.9
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	13566		8.667		na	86.7

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

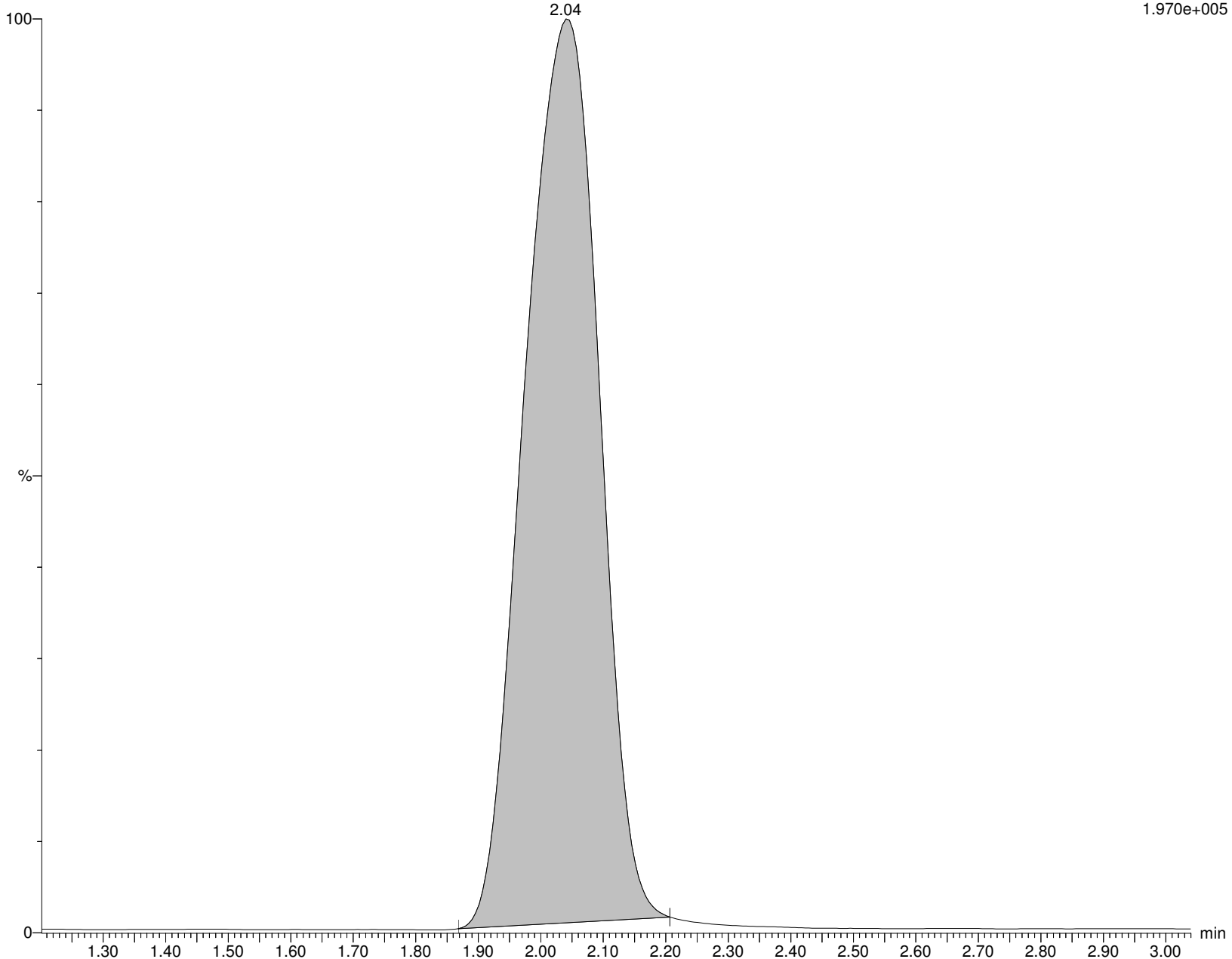
I11185 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.970e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11185 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-2

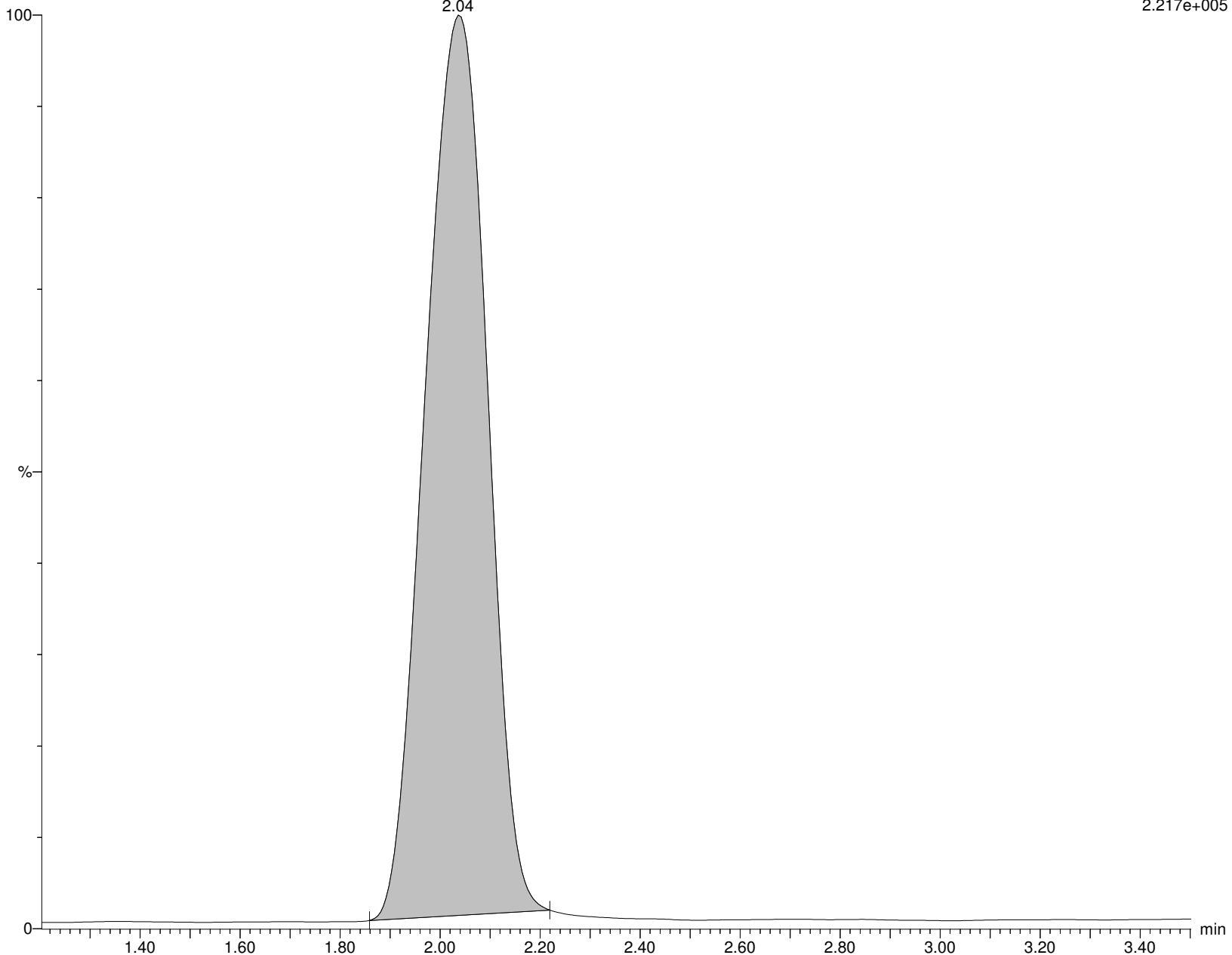
M3PFBA

2.04

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.217e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11185 Smooth(Mn,2x6)

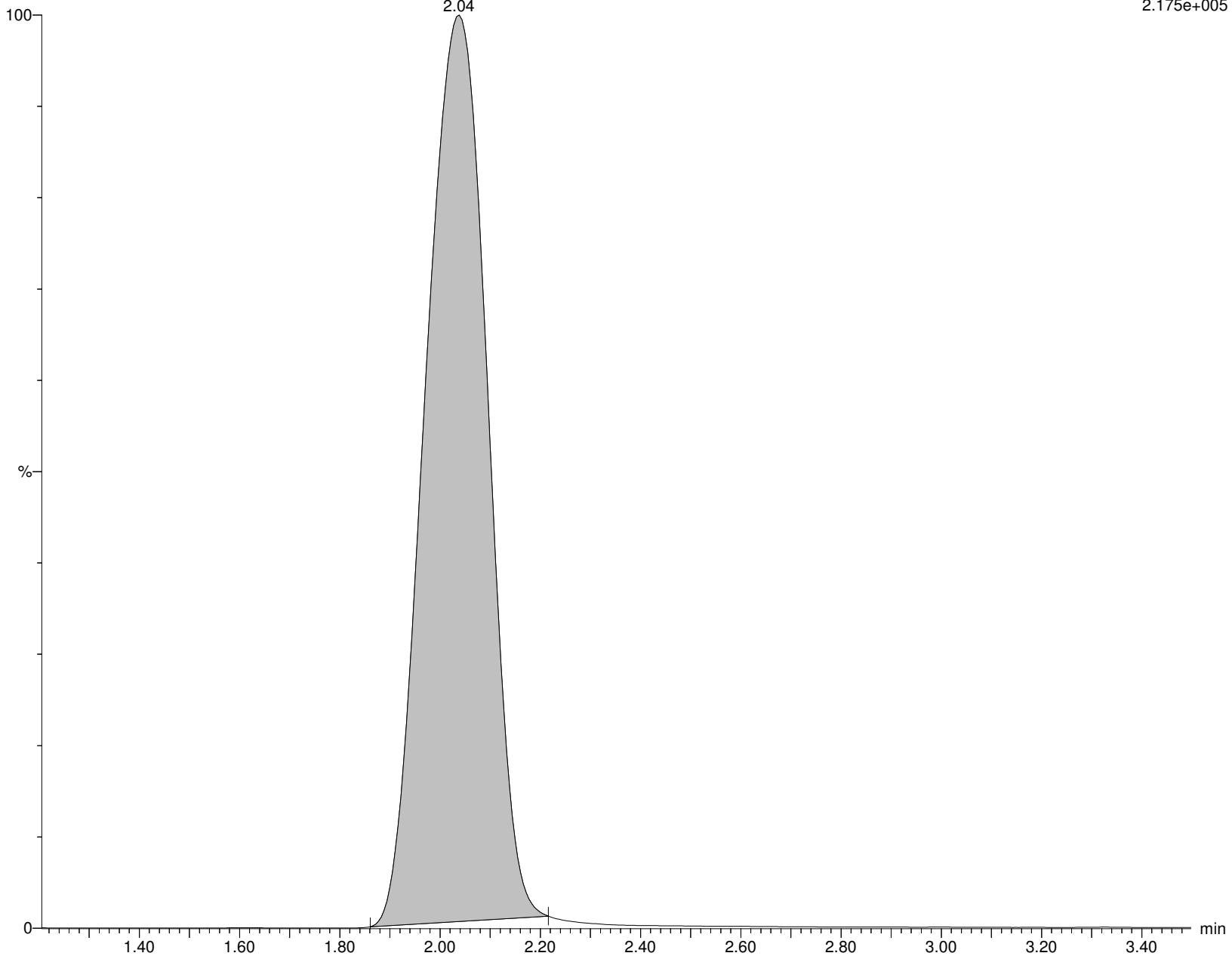
WG1170397,WG1166269,ICAL15136 WG1166269-2

MPFBA
2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.175e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

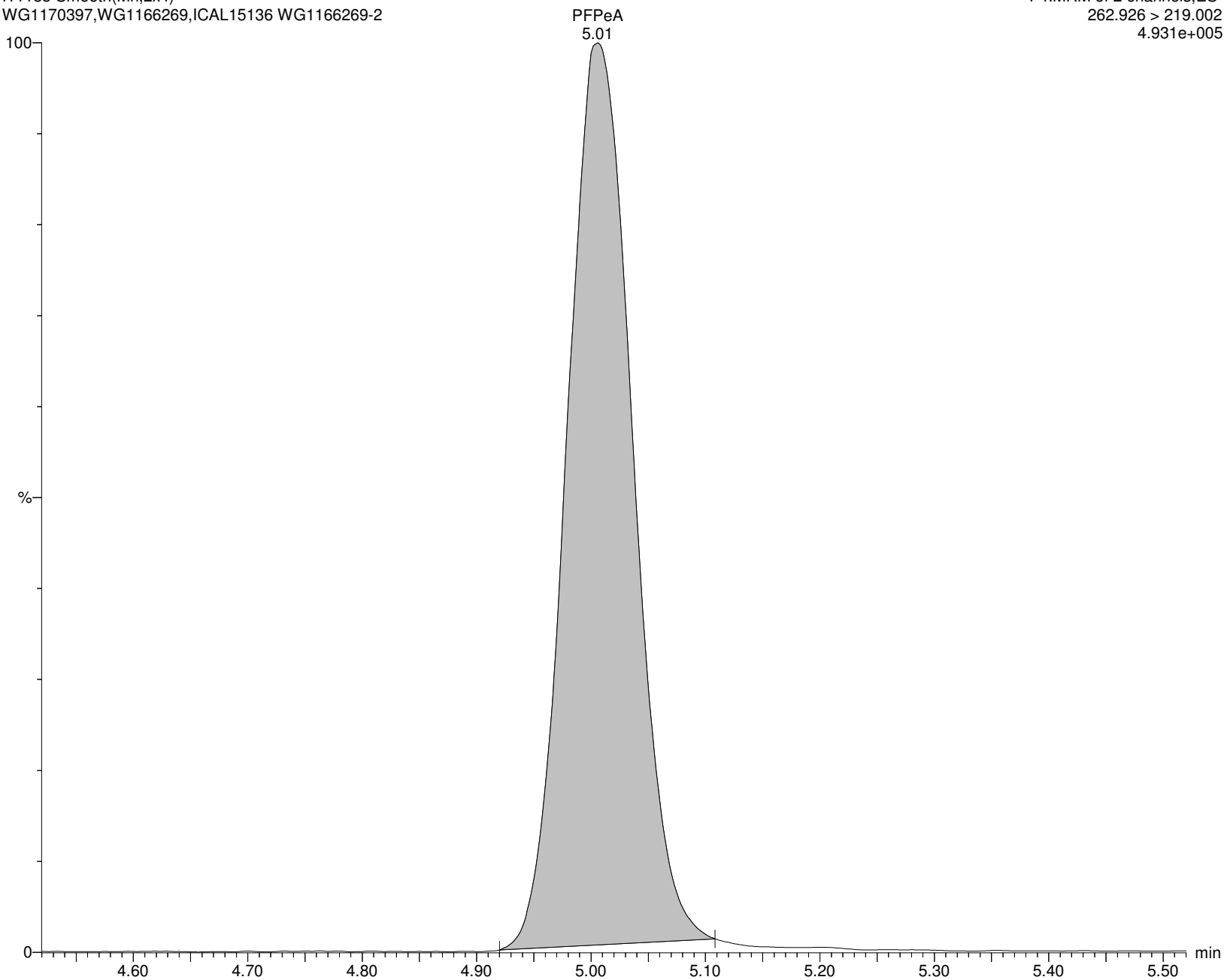
I11185 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F4:MRM of 2 channels,ES-

262.926 > 219.002

4.931e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

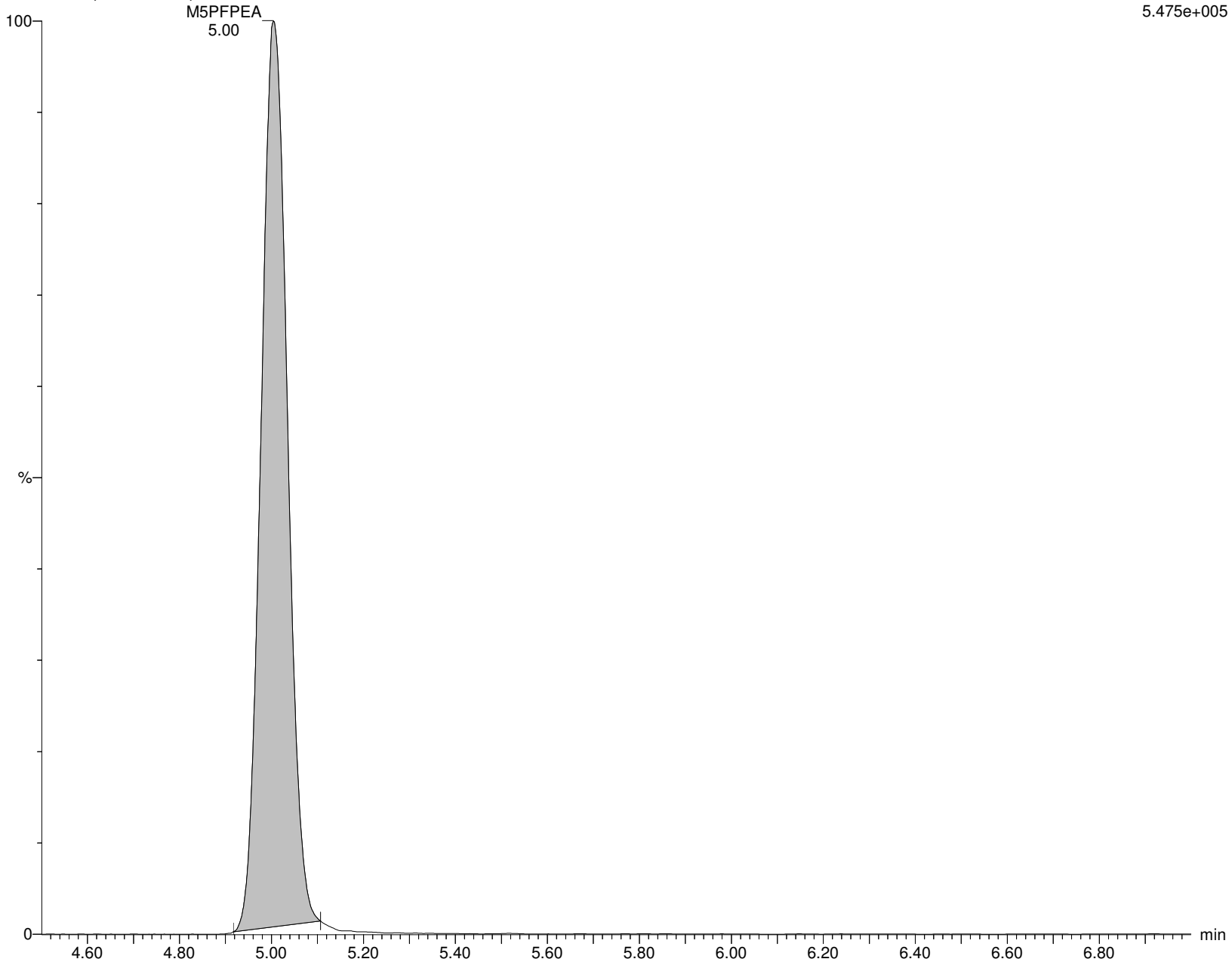
I11185 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.475e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

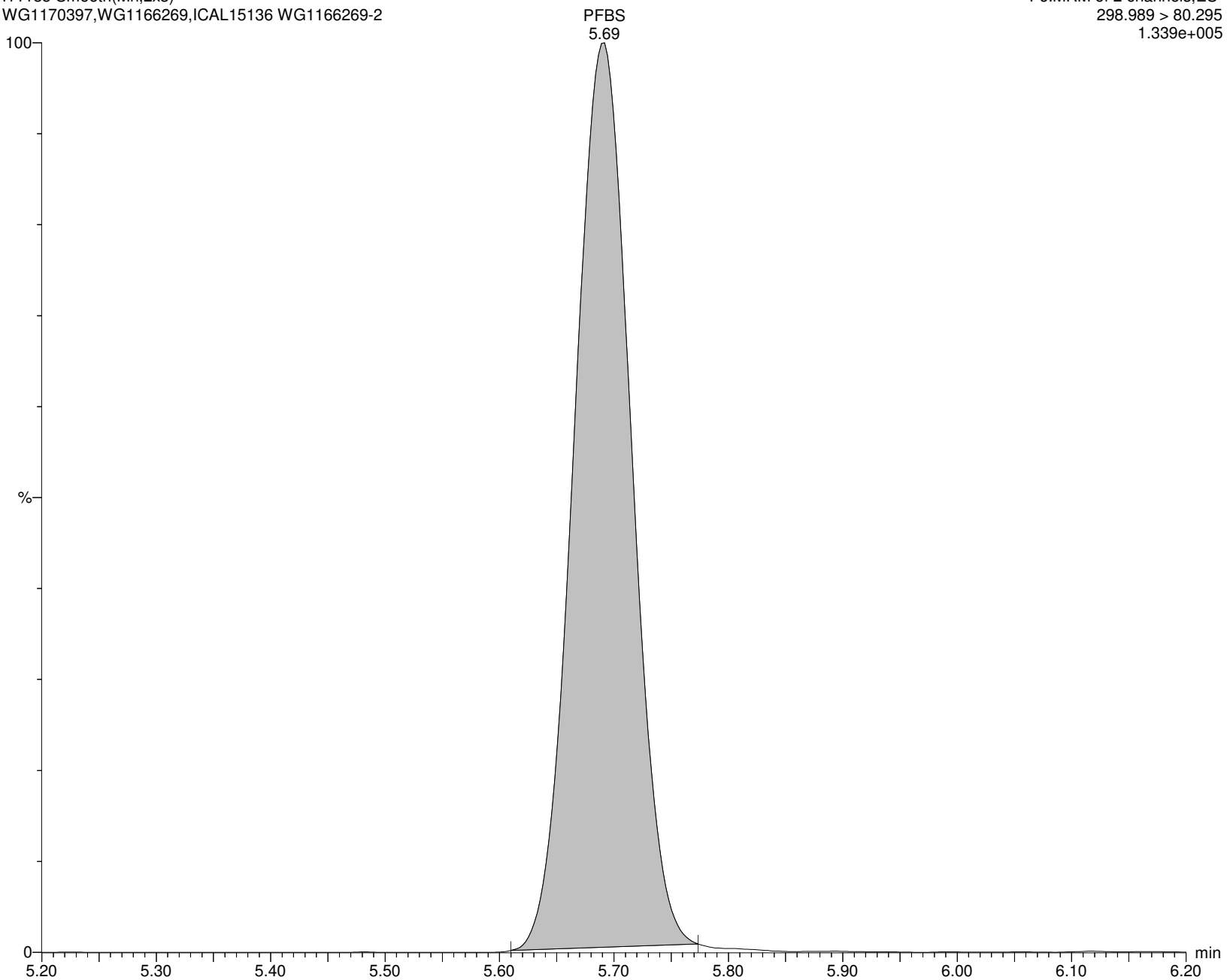
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.339e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

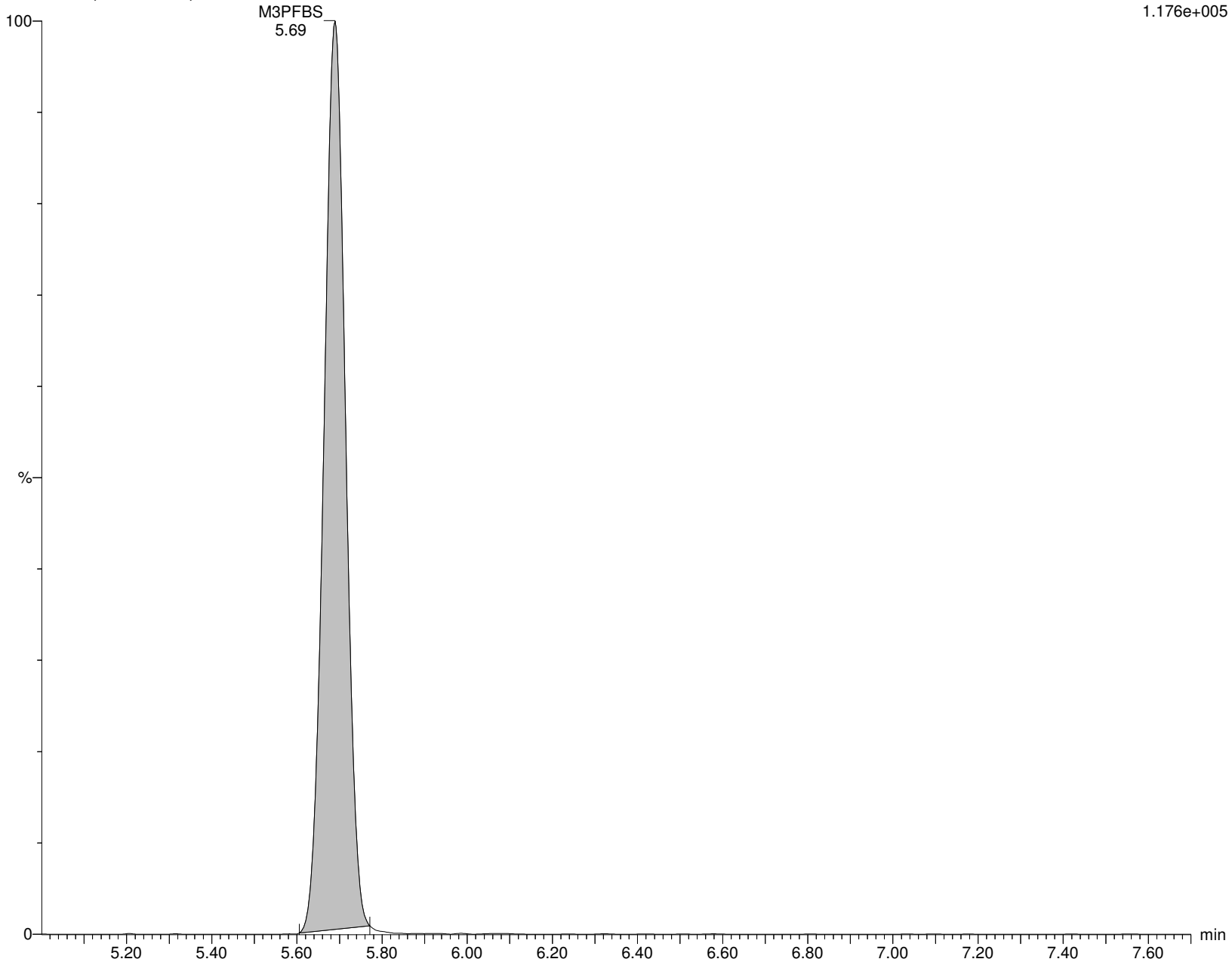
I11185 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.176e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****4:2FTS**

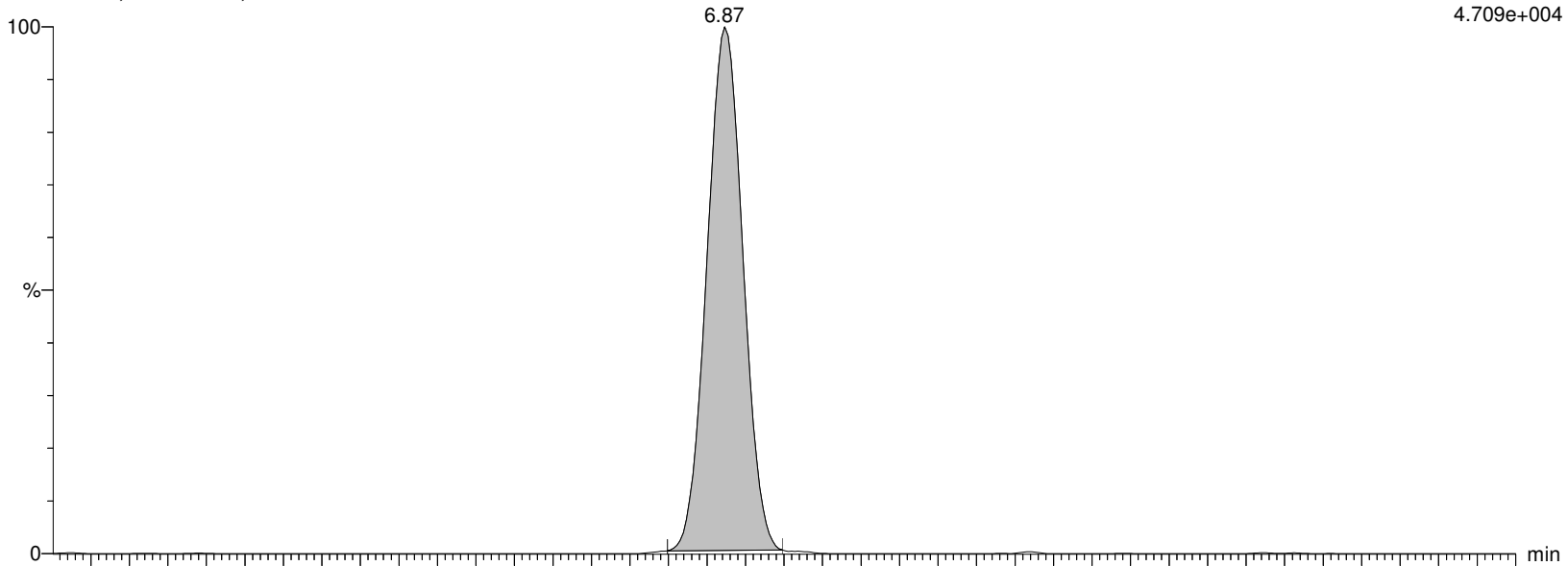
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F10:MRM of 2 channels,ES-

326.926 > 306.957

4.709e+004



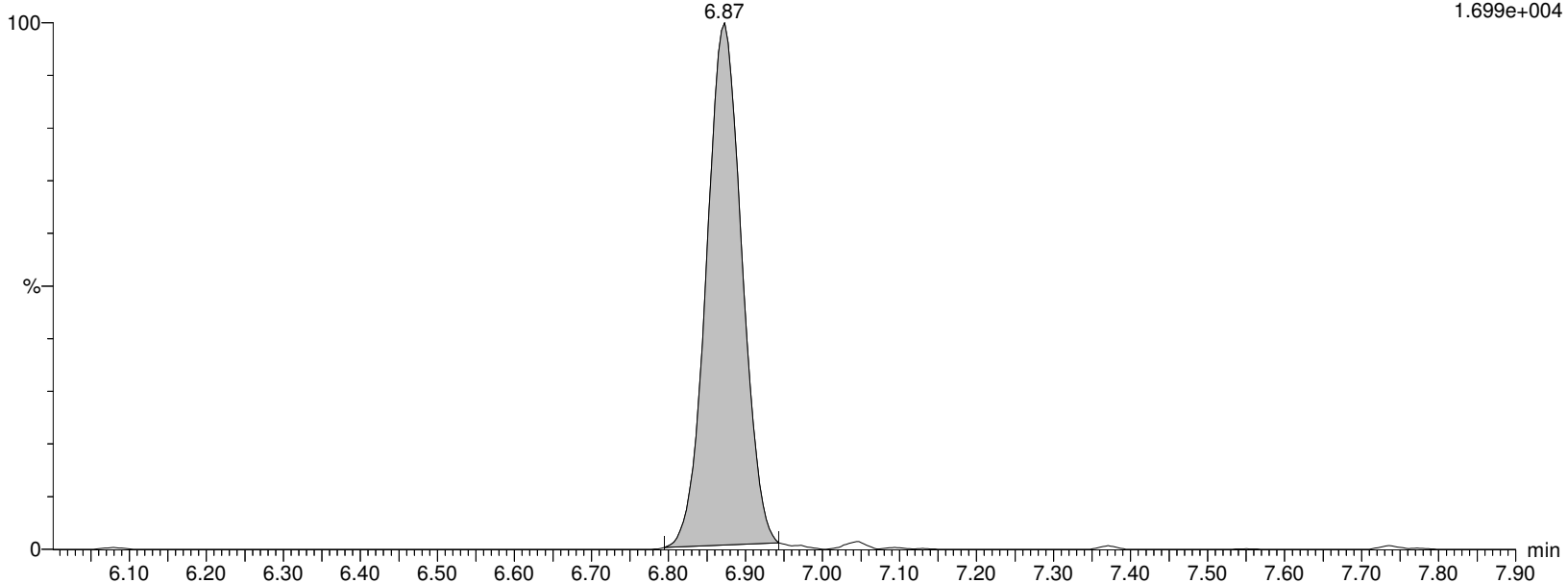
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.699e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

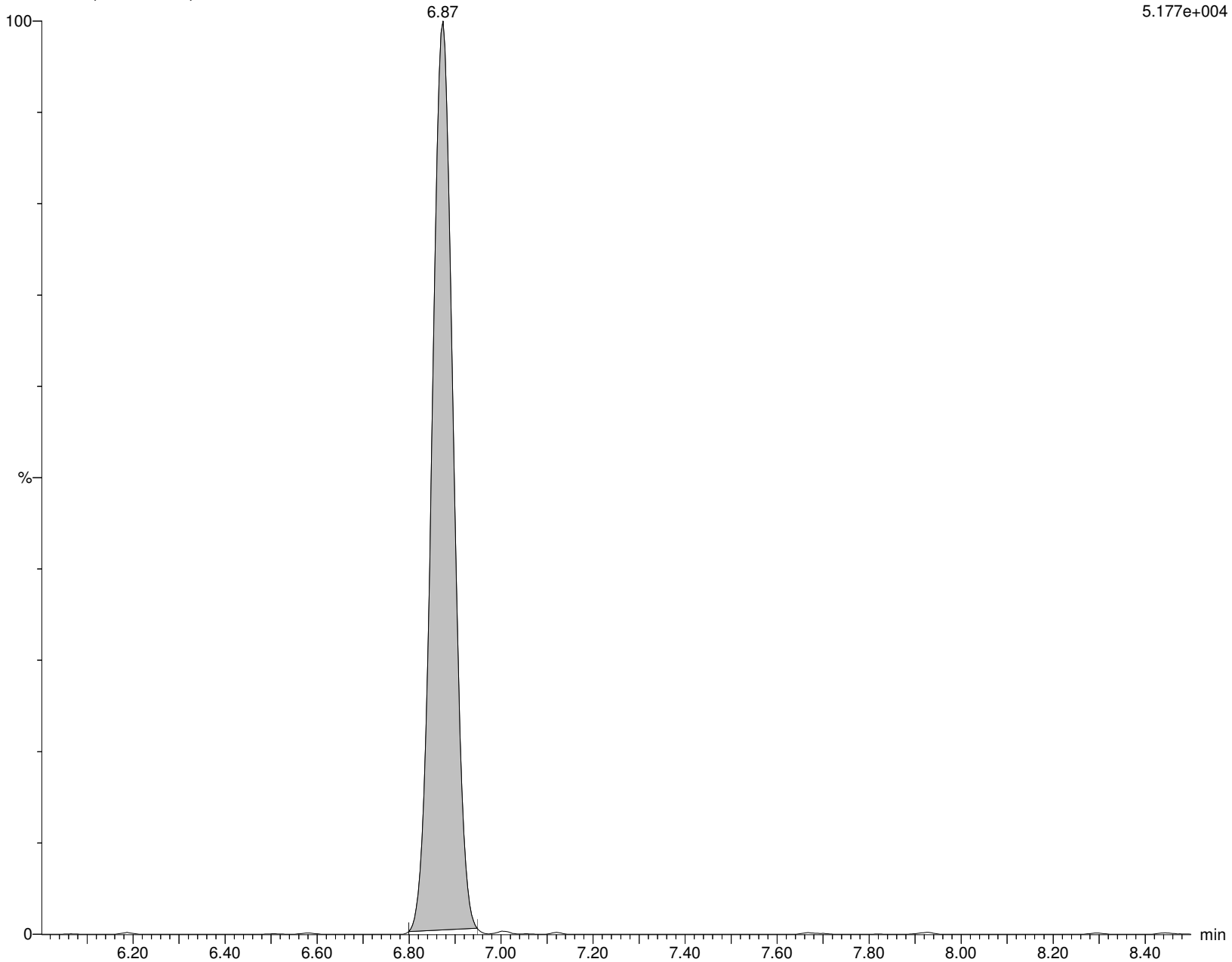
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2 M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

5.177e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

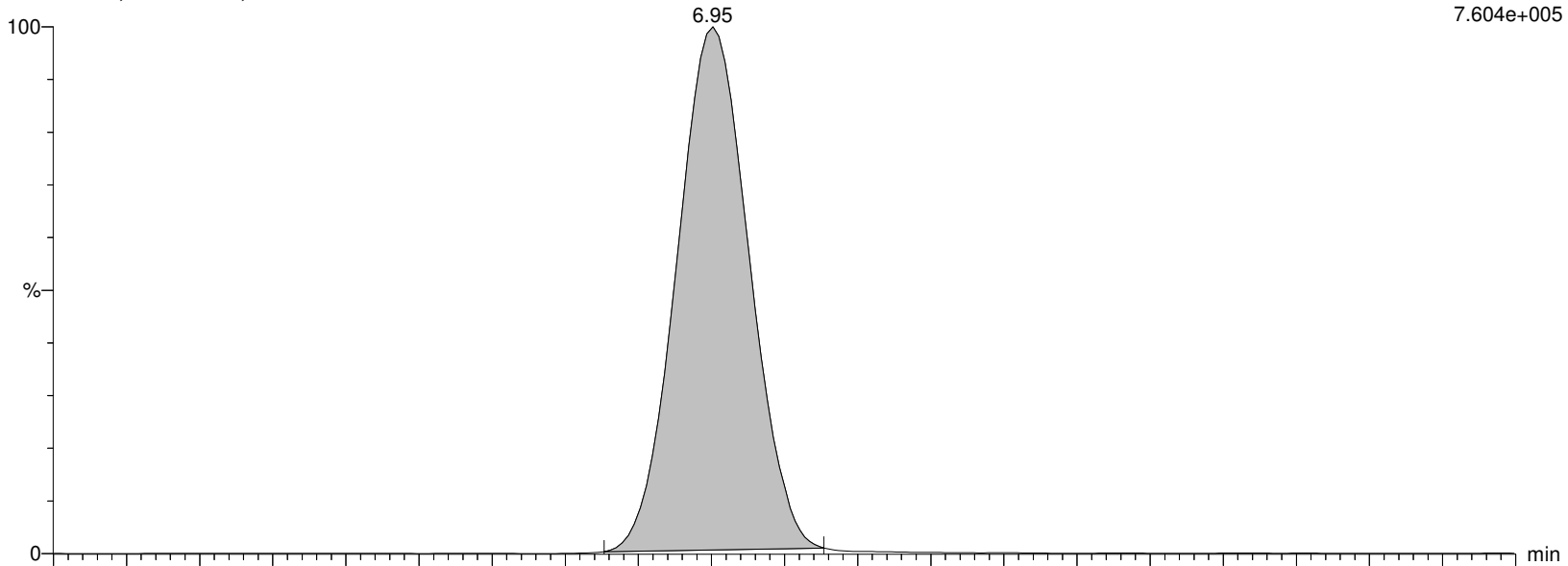
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F8:MRM of 2 channels,ES-

312.989 > 269.028

7.604e+005



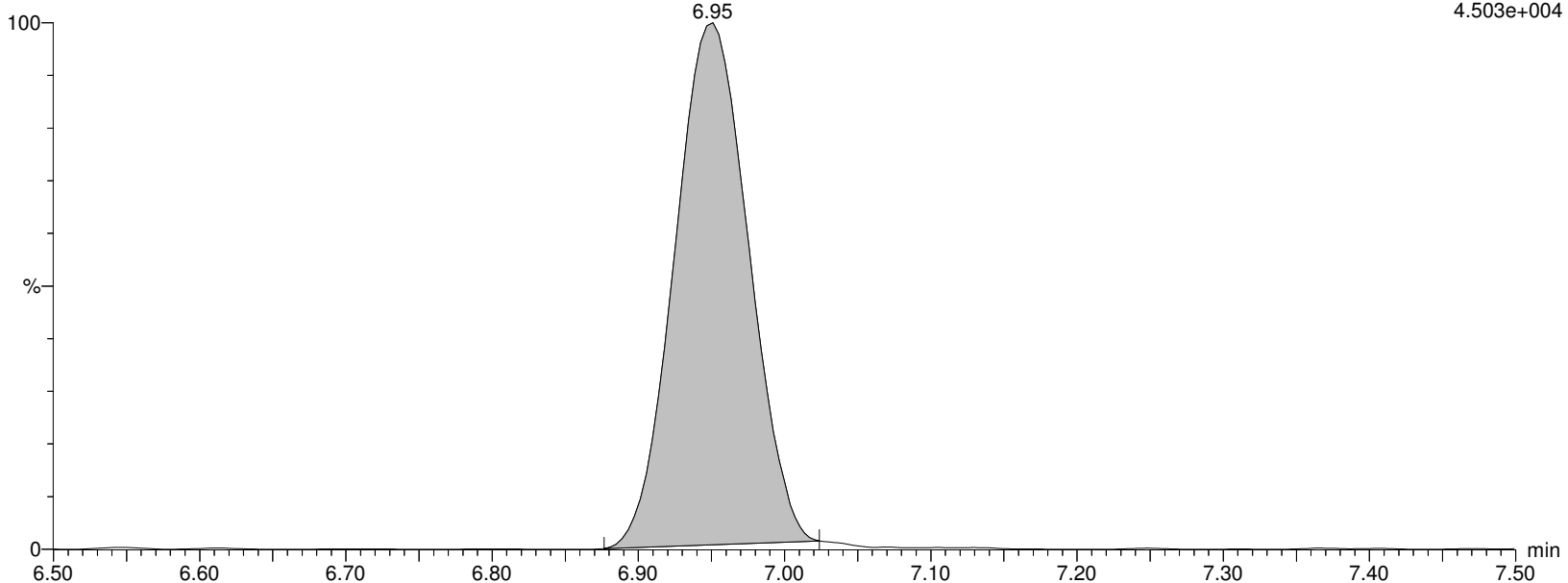
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F8:MRM of 2 channels,ES-

312.989 > 119.18

4.503e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

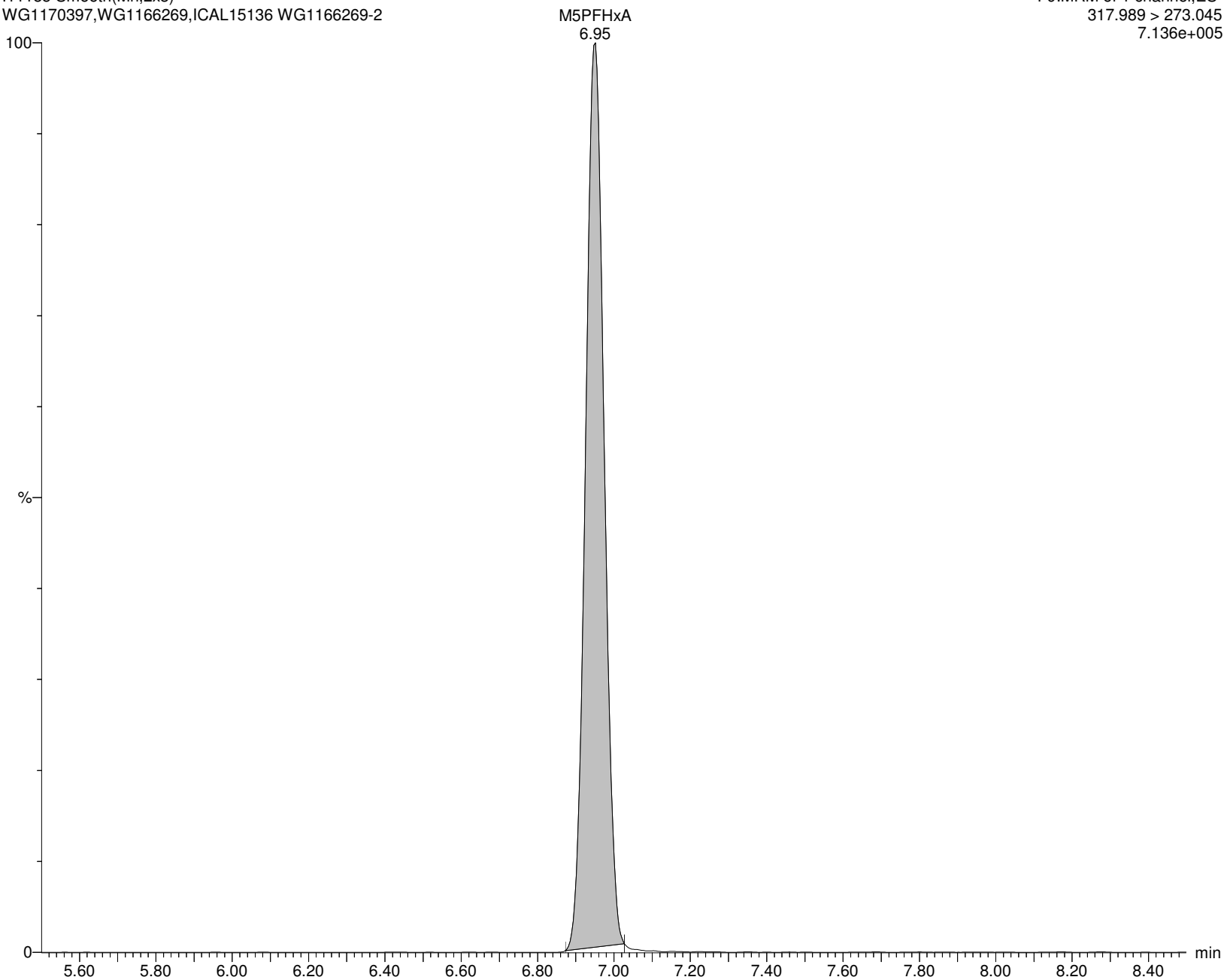
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.136e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

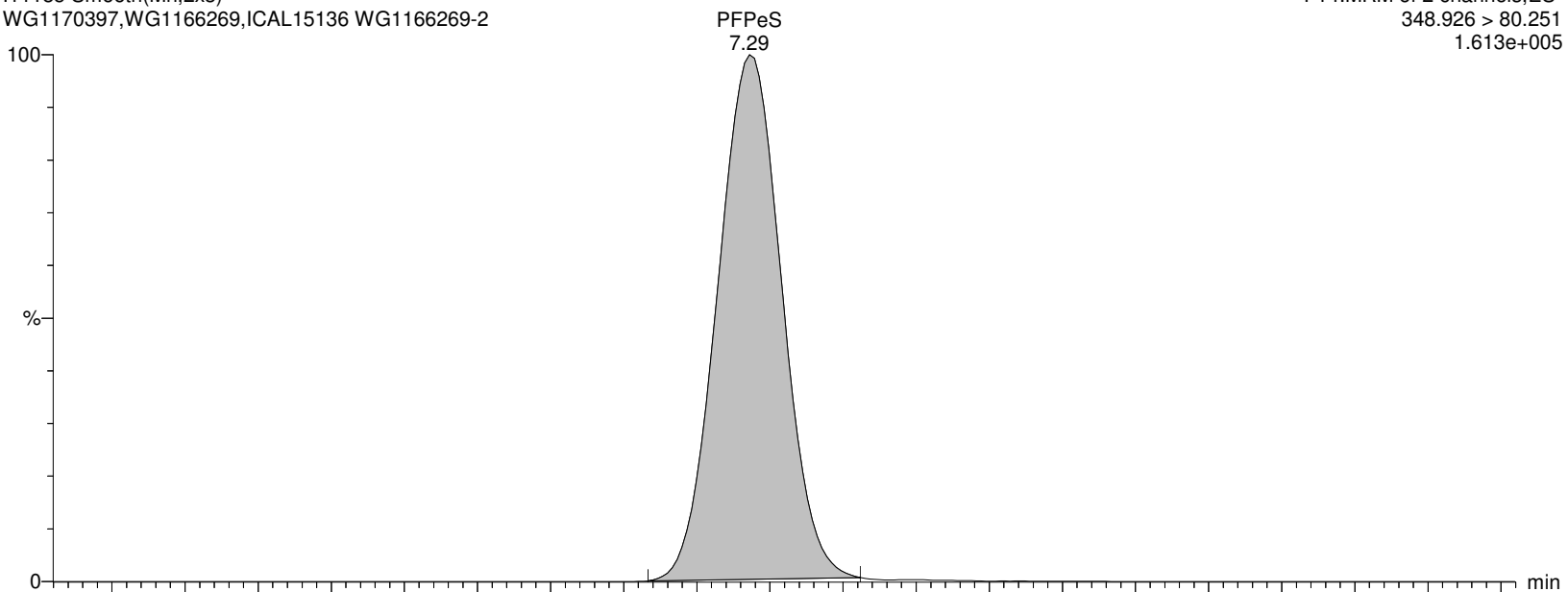
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.613e+005



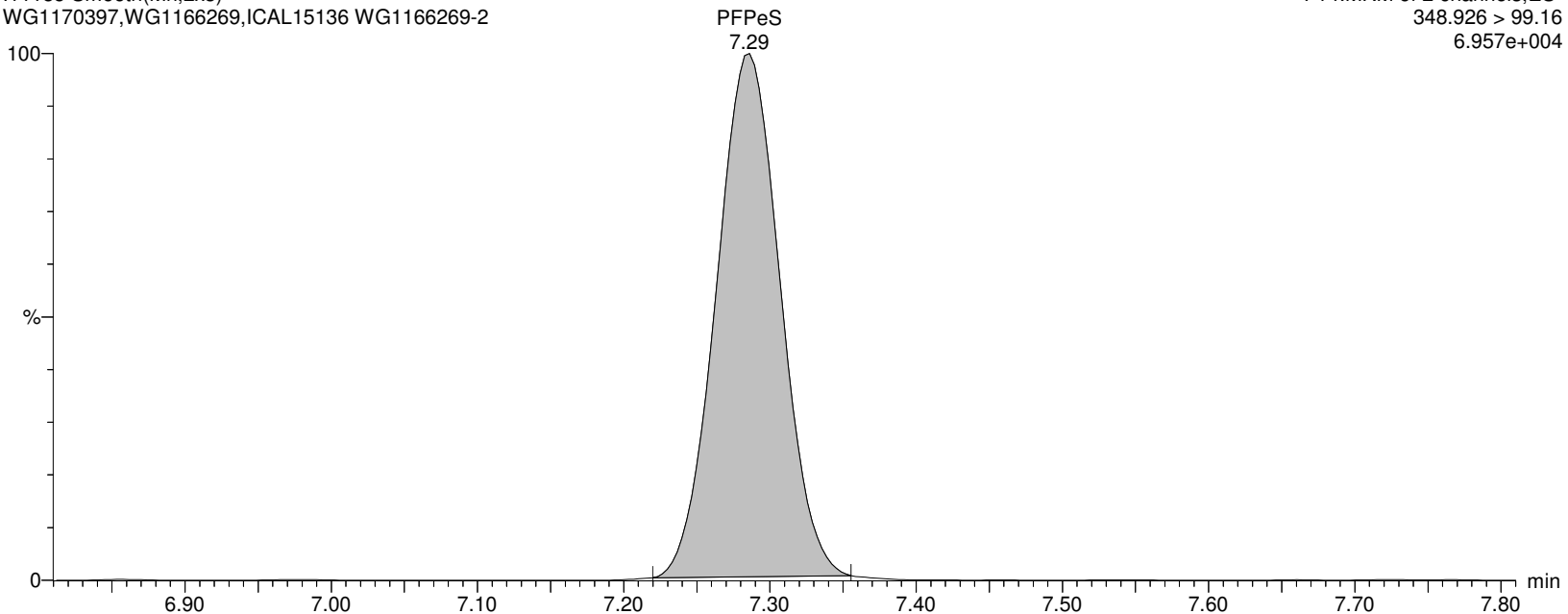
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F14:MRM of 2 channels,ES-

348.926 > 99.16

6.957e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

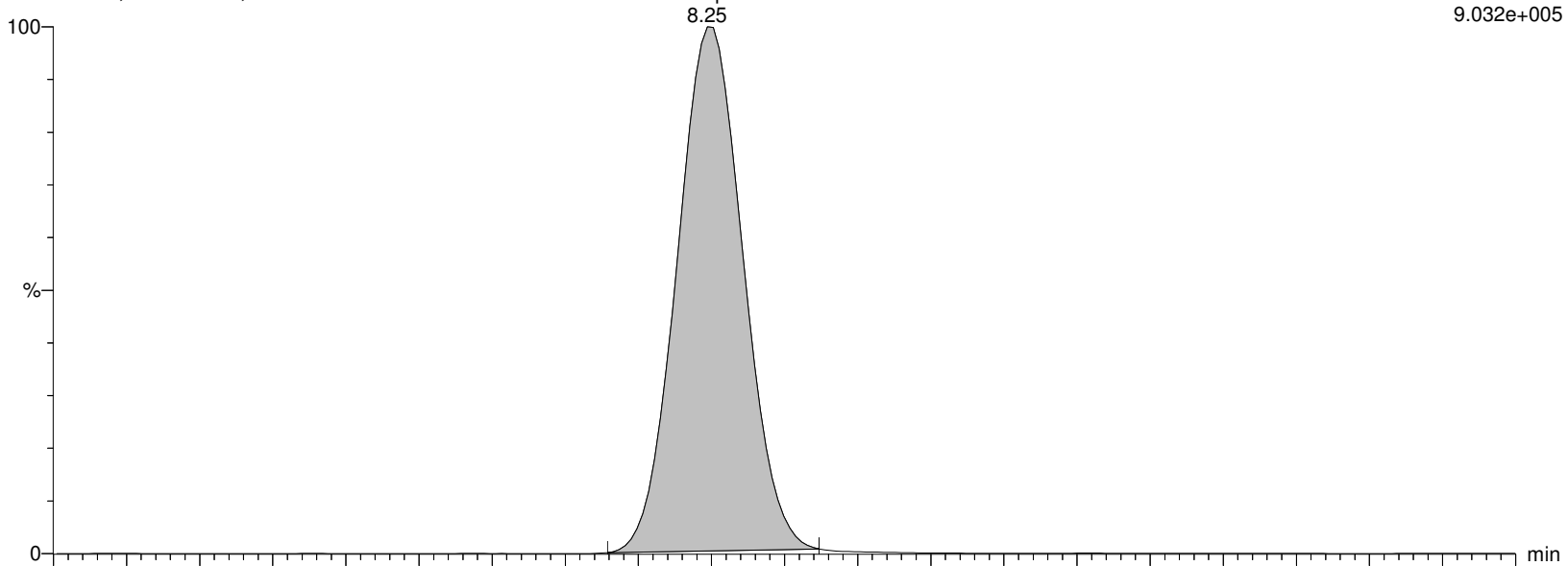
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F15:MRM of 2 channels,ES-

362.926 > 319.014

9.032e+005



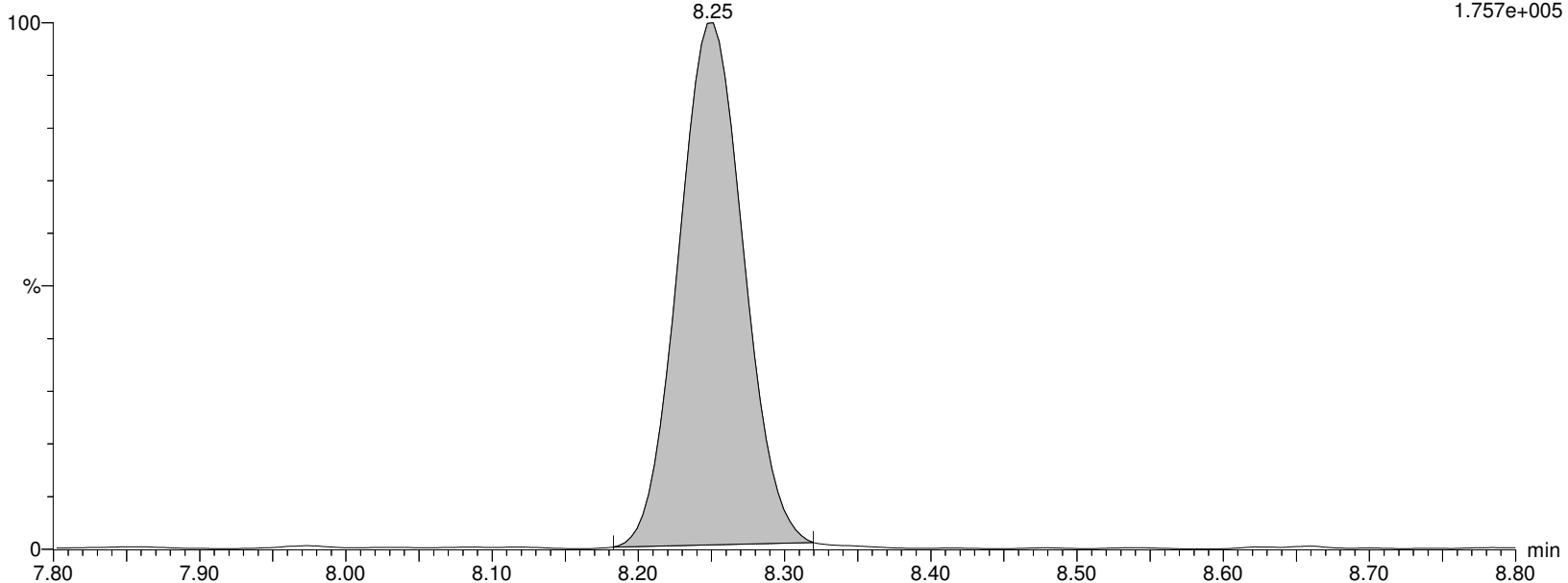
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.757e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

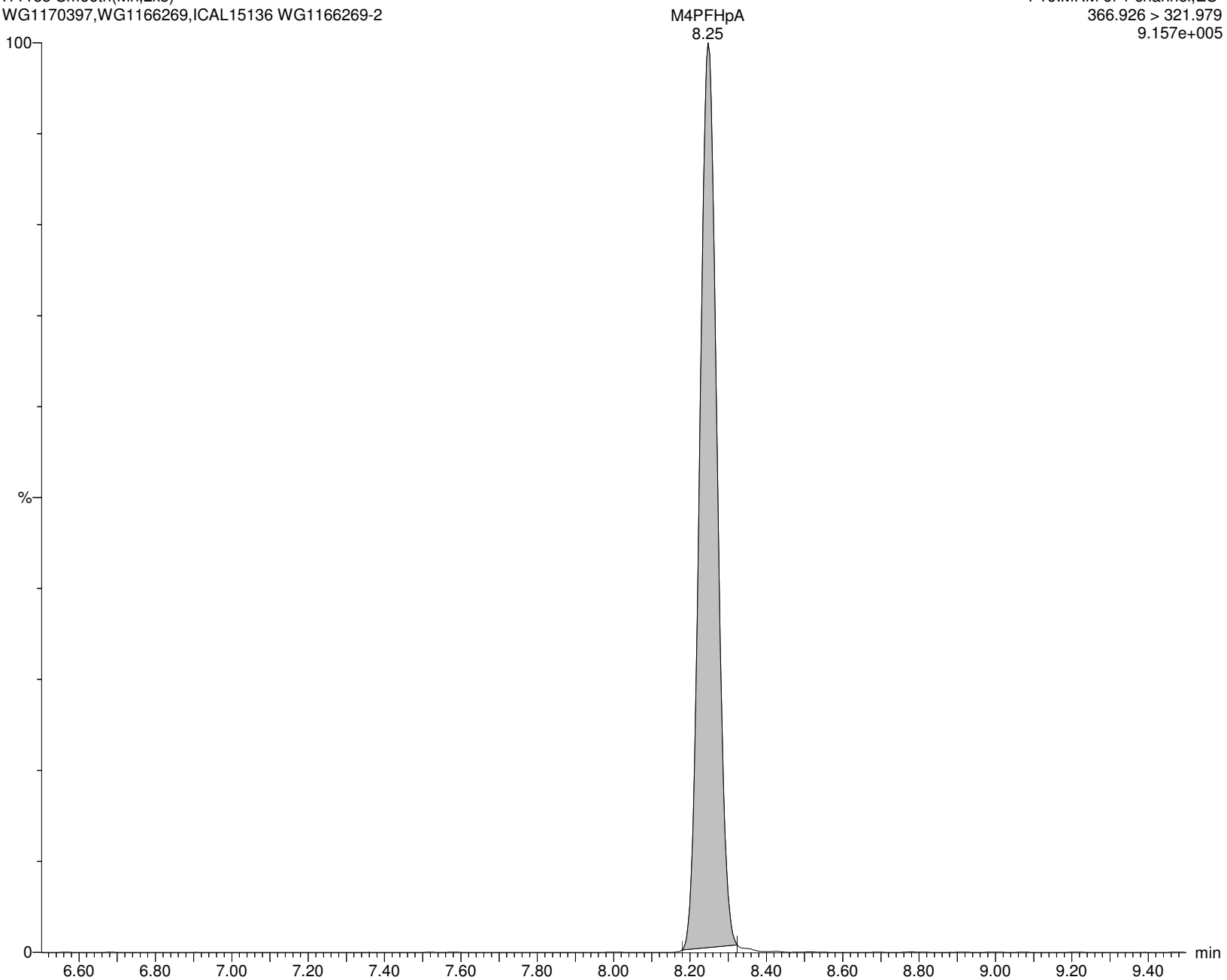
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F16:MRM of 1 channel,ES-

366.926 > 321.979

9.157e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFHxS**

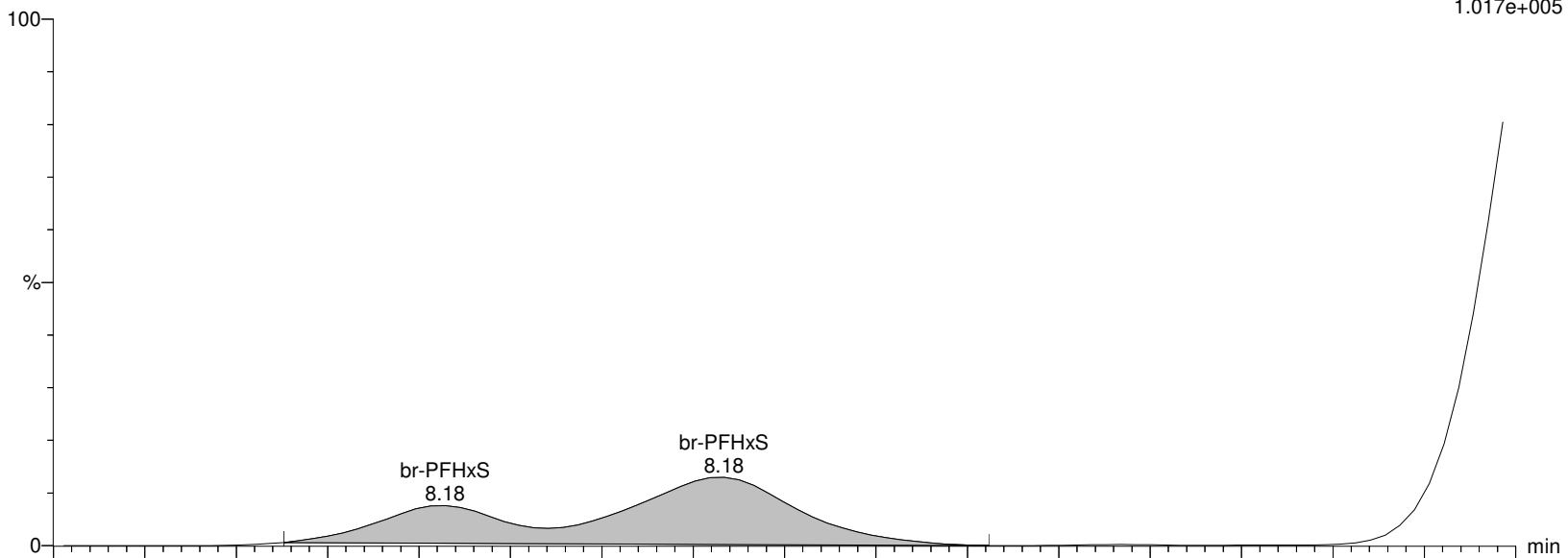
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.017e+005



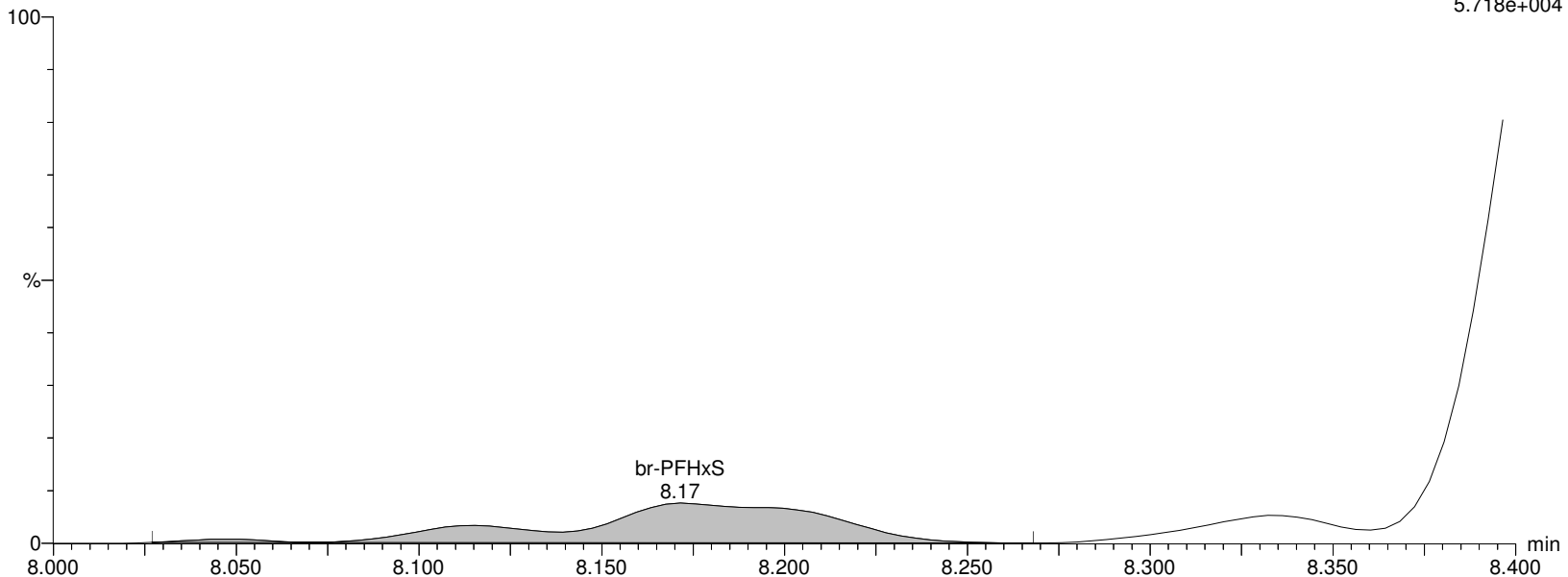
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 99.2

5.718e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

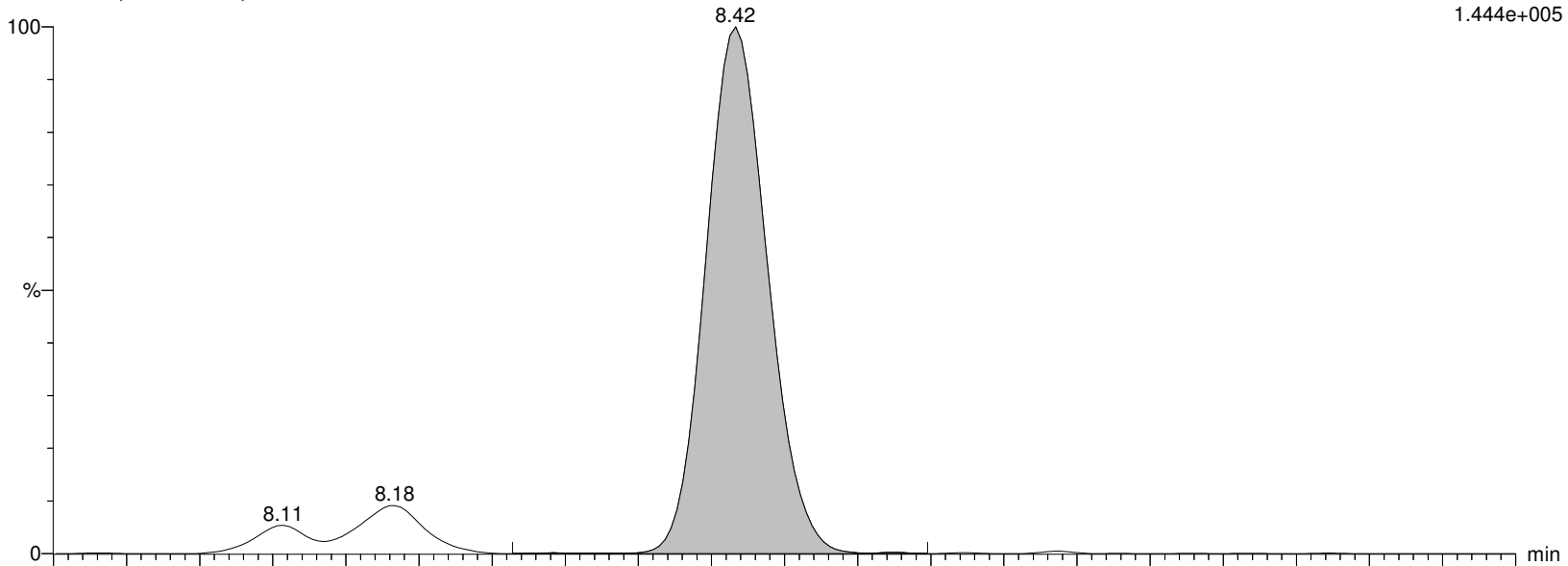
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.444e+005



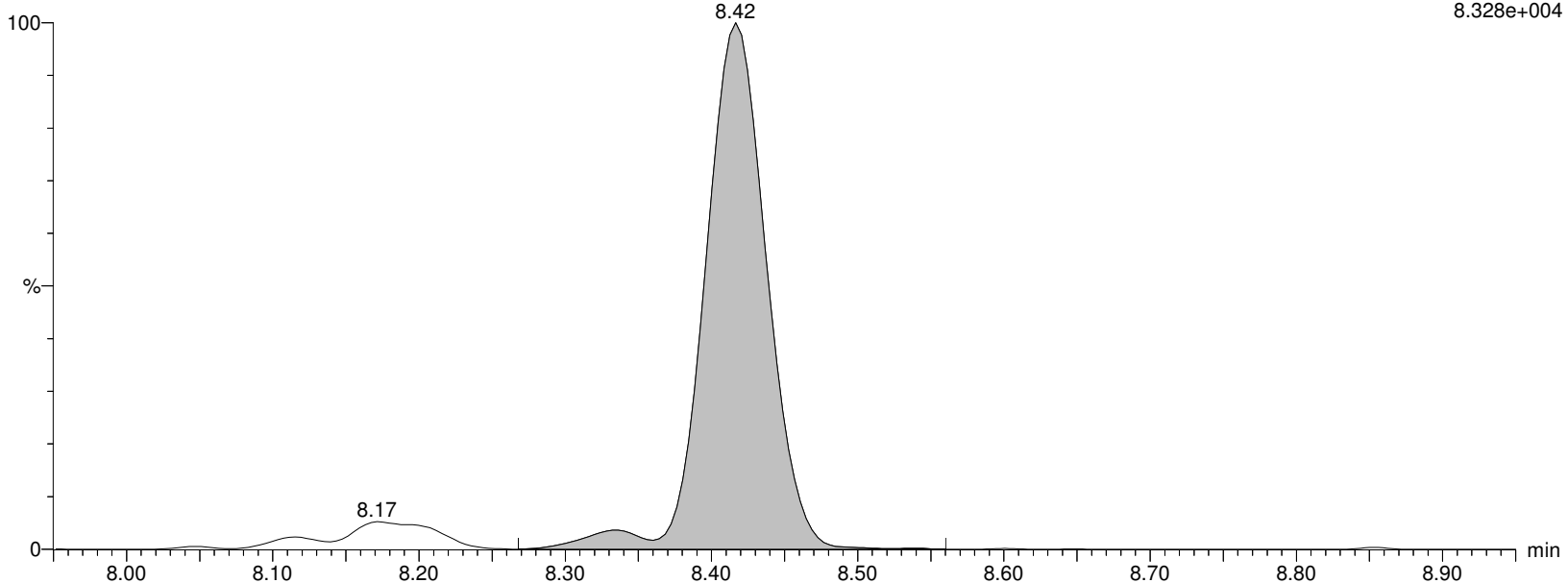
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.328e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

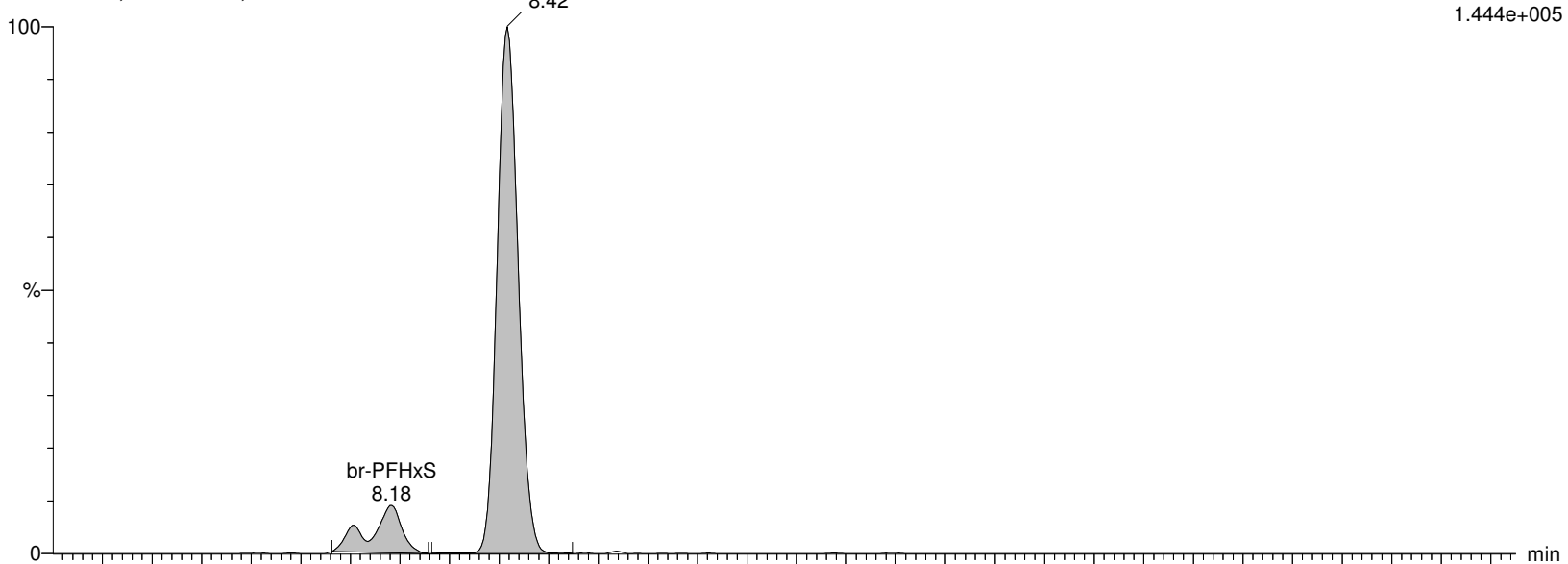
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.444e+005



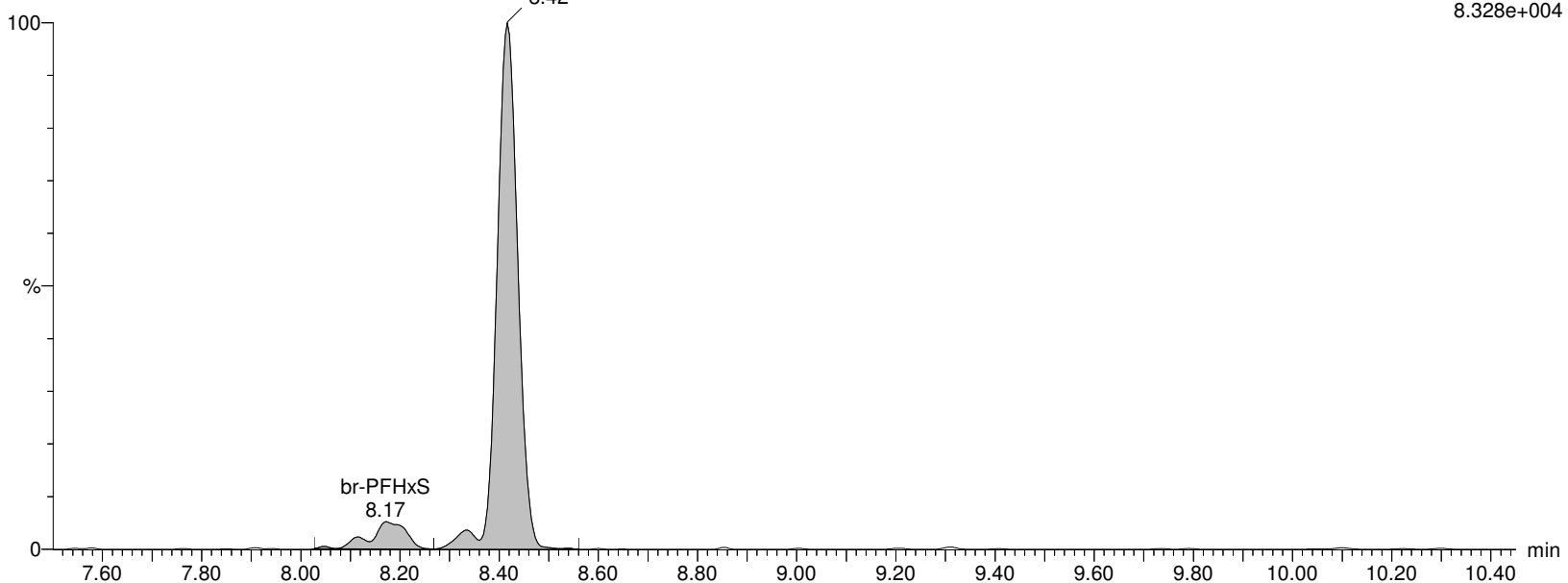
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F18:MRM of 2 channels,ES-

398.926 > 99.2

8.328e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

I11185 Smooth(Mn,2x3)

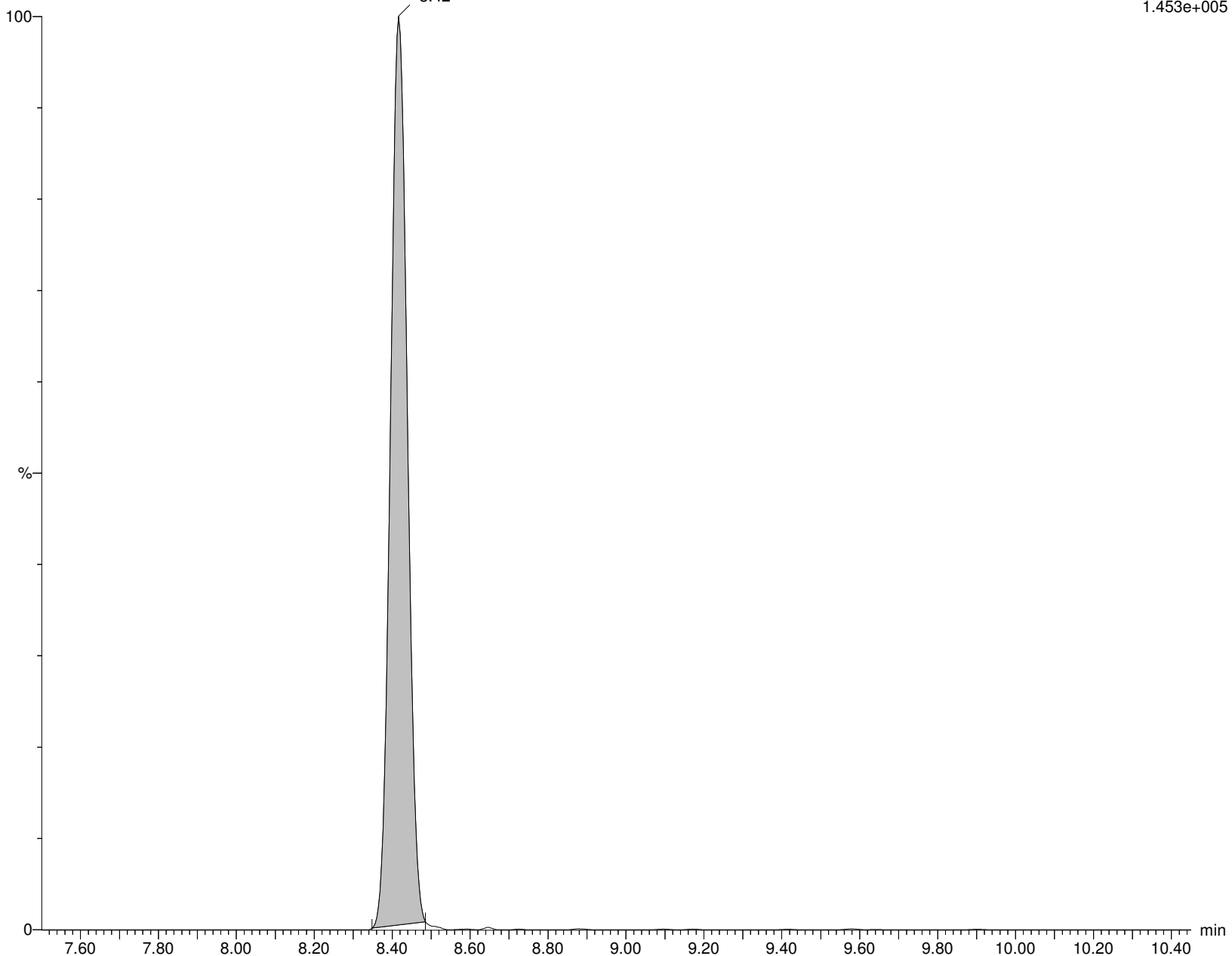
WG1170397,WG1166269,ICAL15136 WG1166269-2

M3PFHxS
8.42

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.453e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

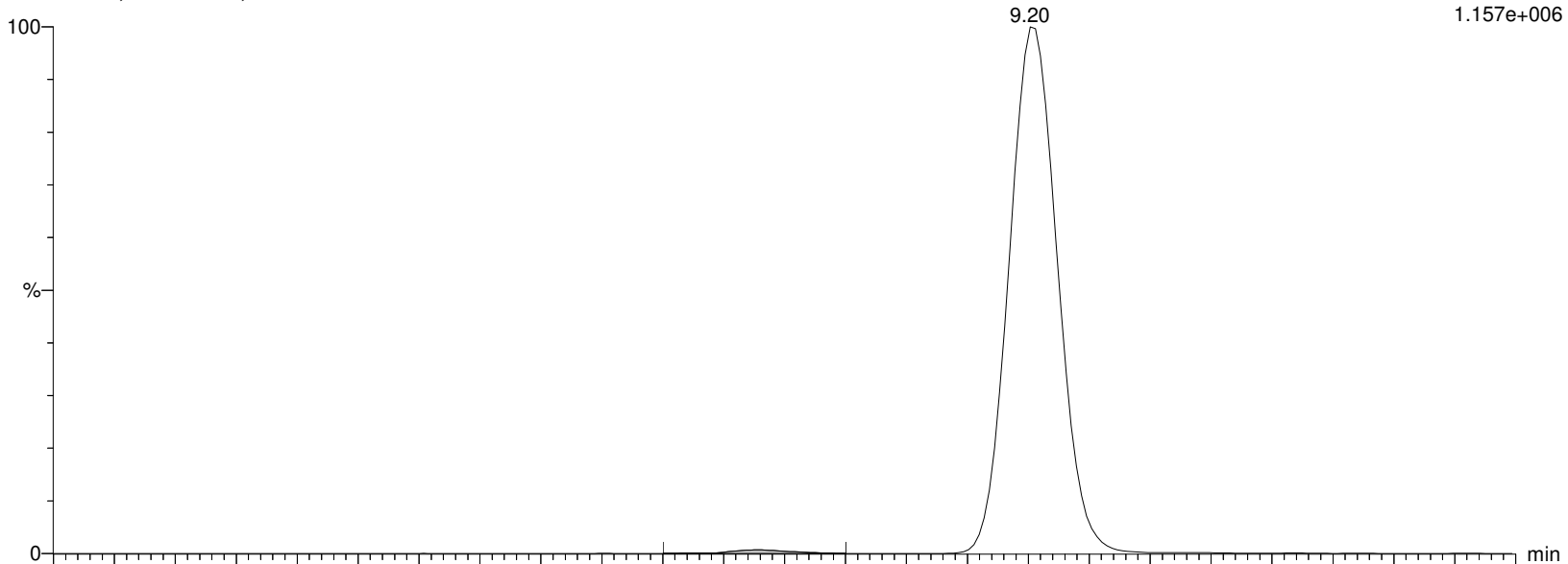
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.157e+006



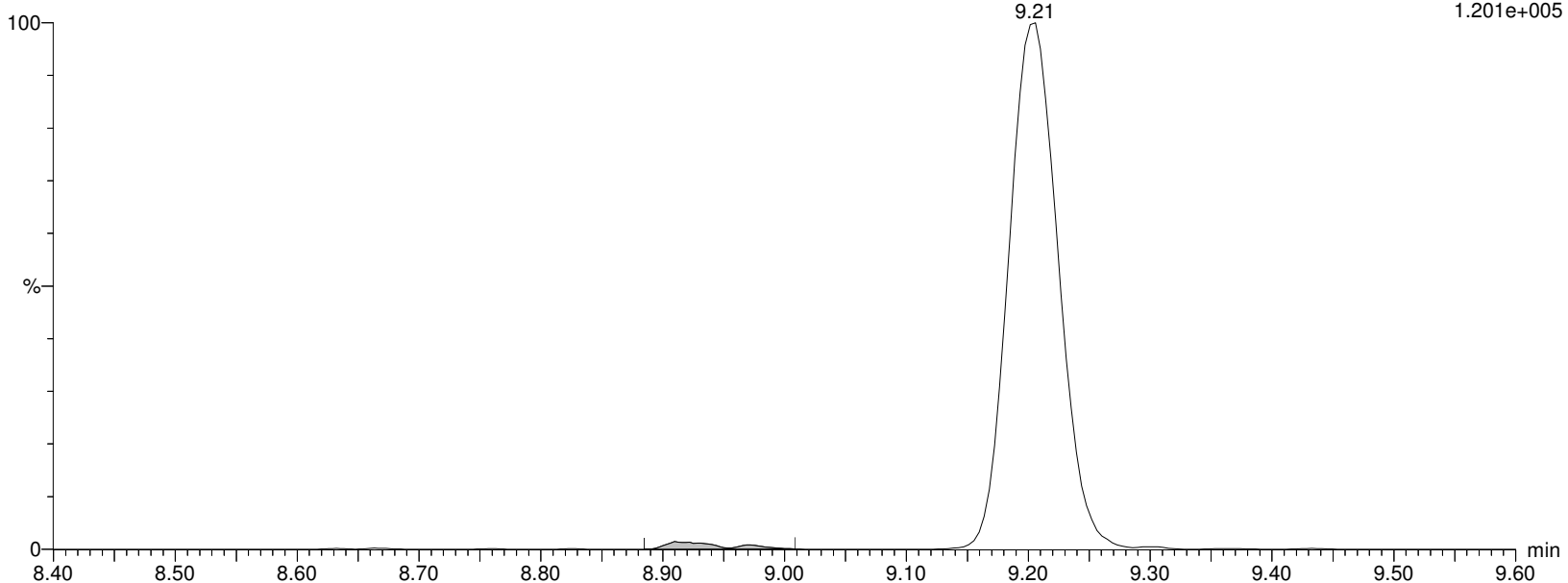
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.201e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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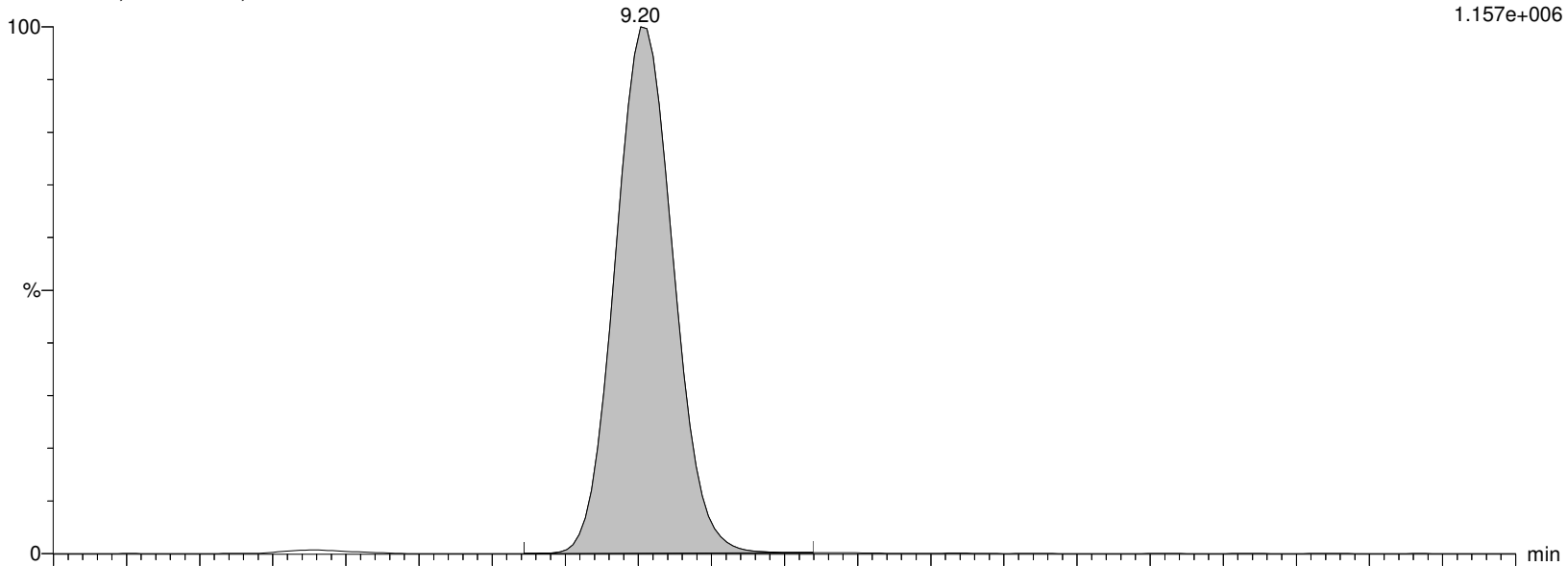
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.157e+006



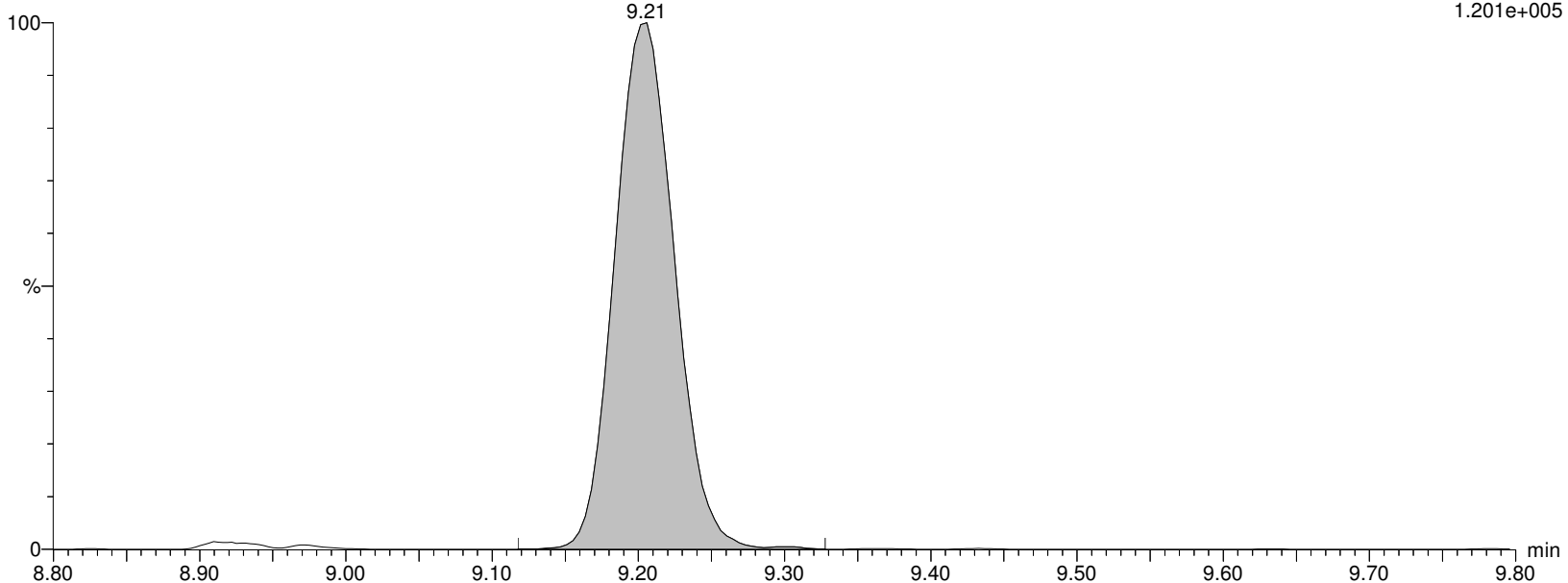
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.201e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

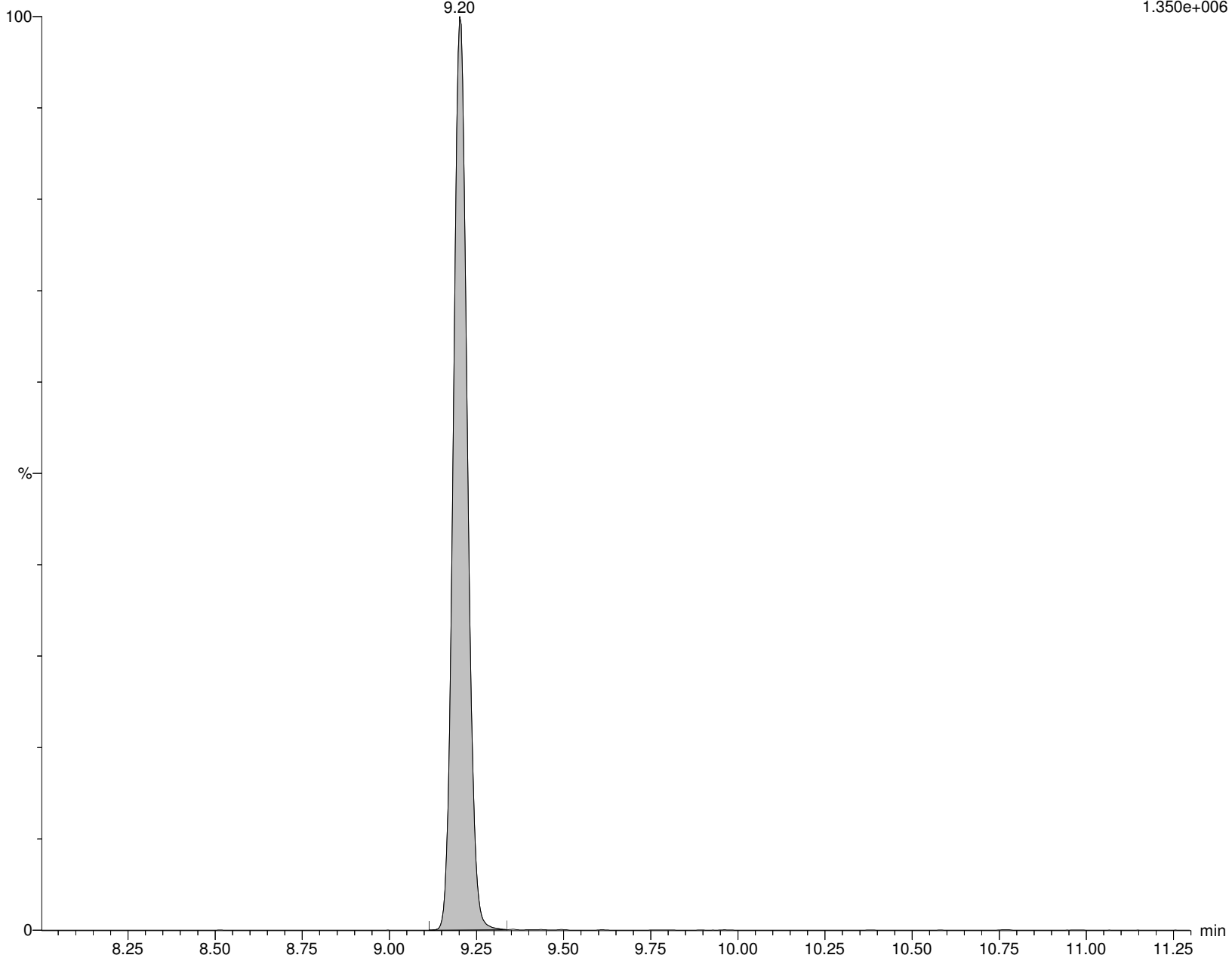
M2PFOA

9.20

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.350e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFOA**

I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

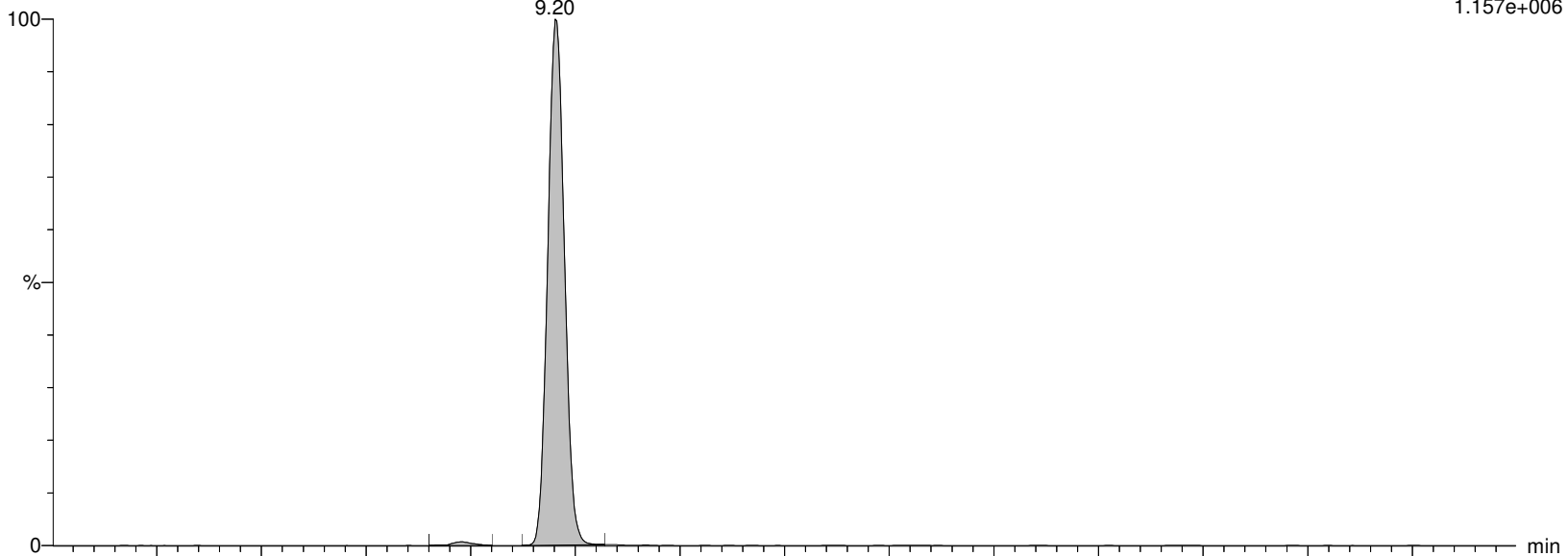
L-PFOA

9.20

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.157e+006



I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

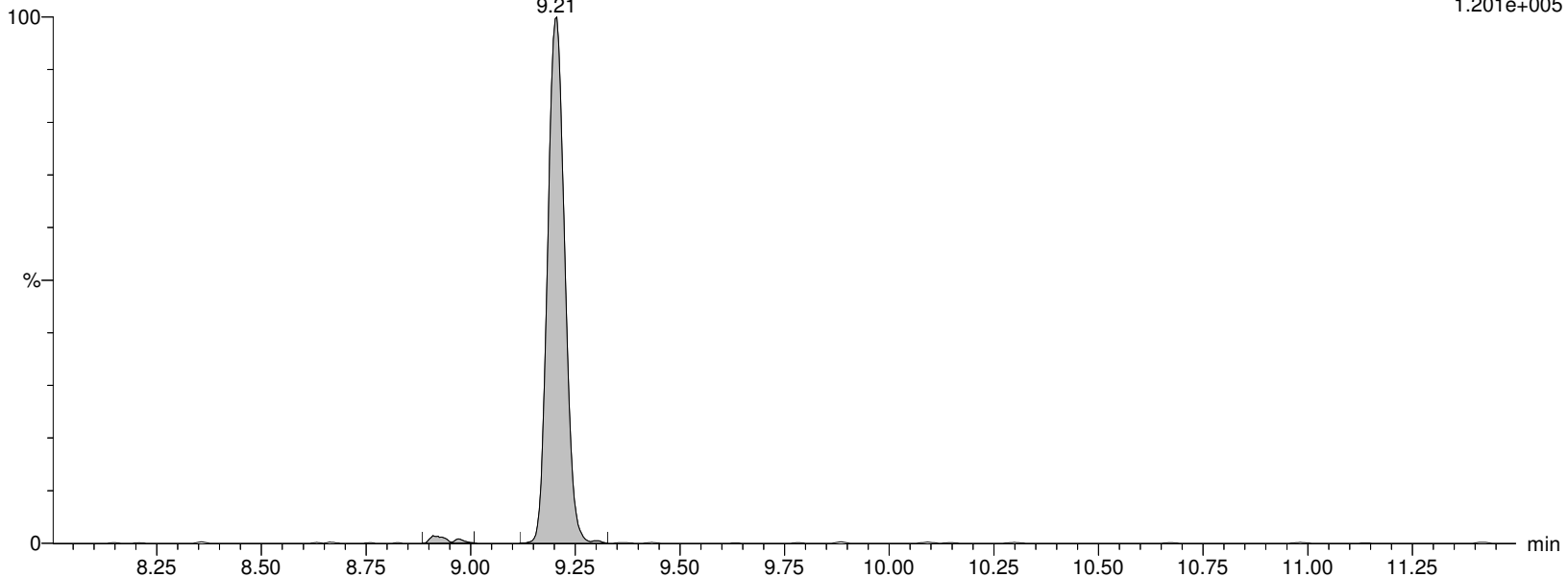
L-PFOA

9.21

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.201e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

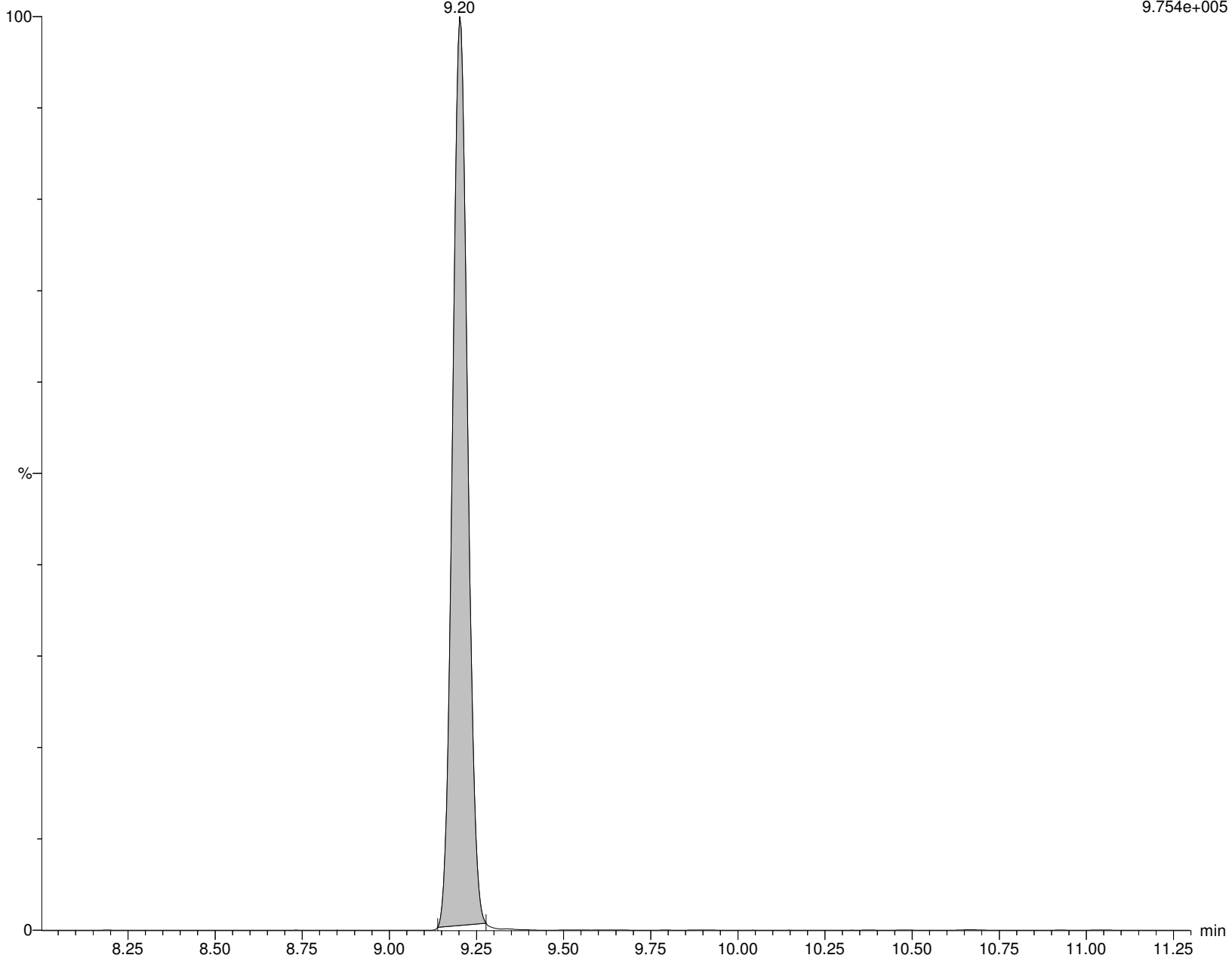
M8PFOA

9.20

F22:MRM of 1 channel,ES-

420.989 > 375.979

9.754e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****6:2FTS**

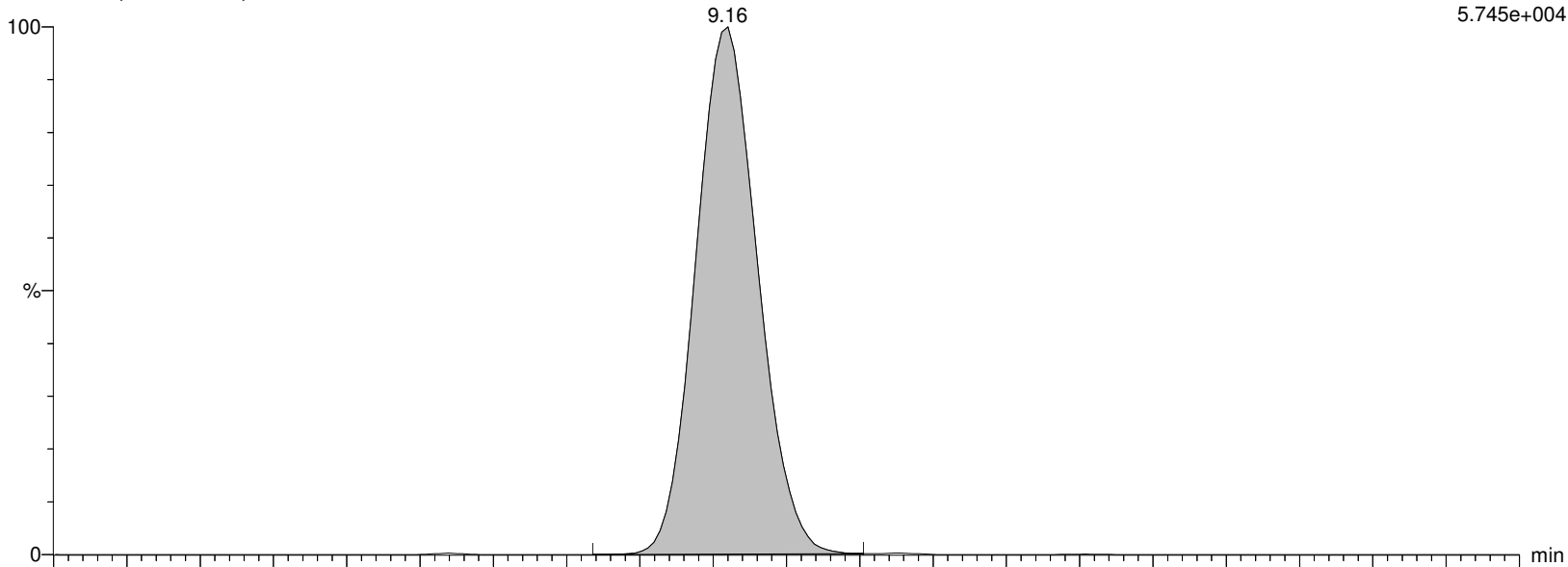
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.745e+004



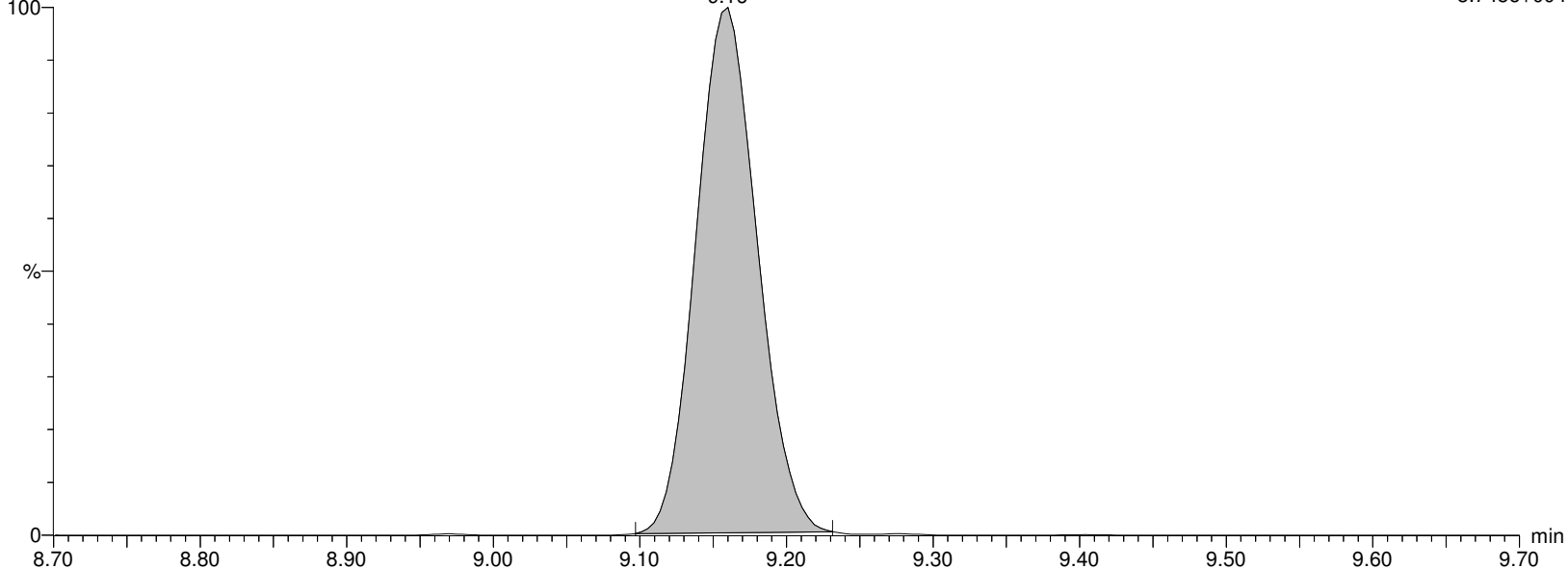
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.745e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11185 Smooth(Mn,2x3)

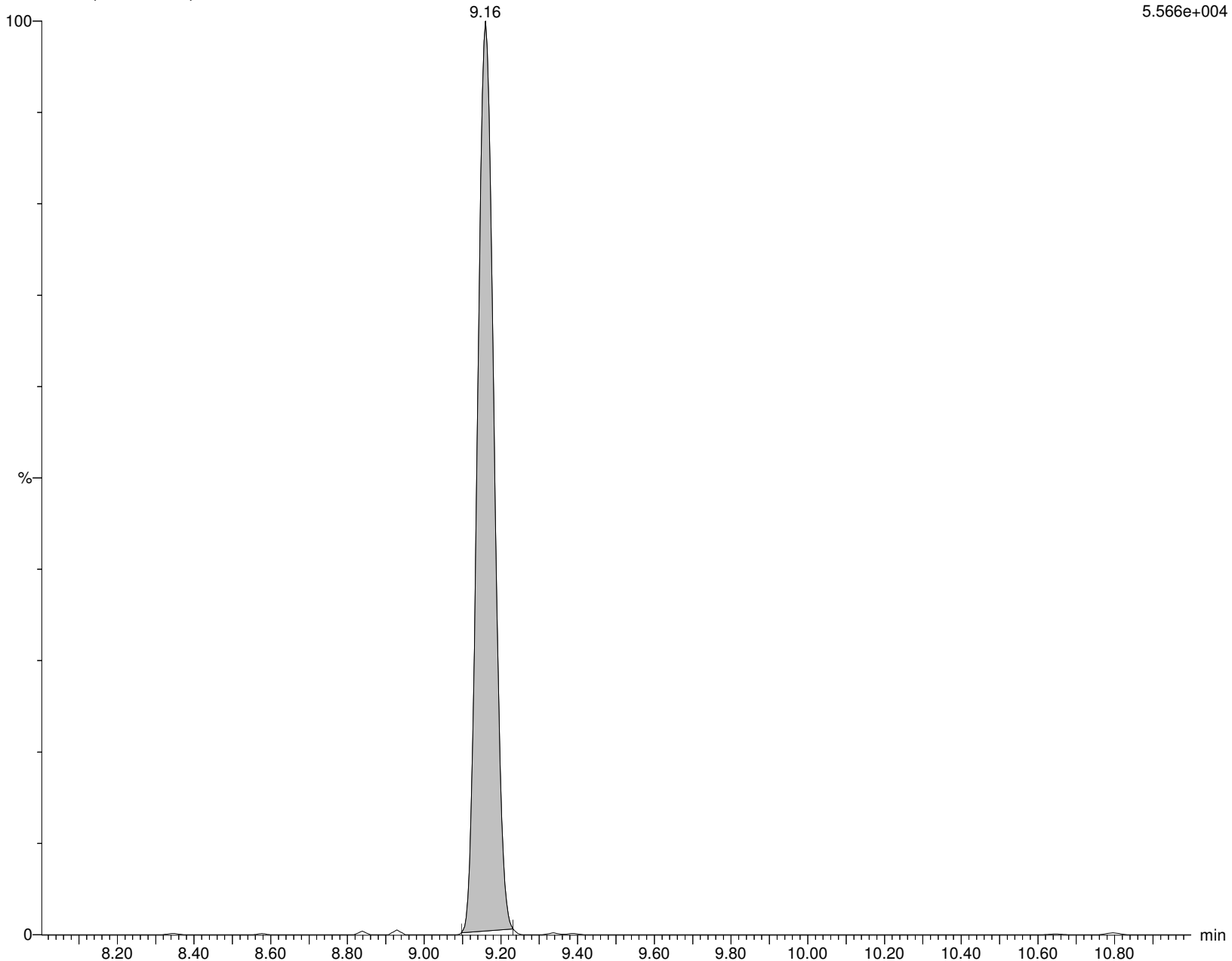
WG1170397,WG1166269,ICAL15136 WG1166269-2

M2-6:2FTS

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.566e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

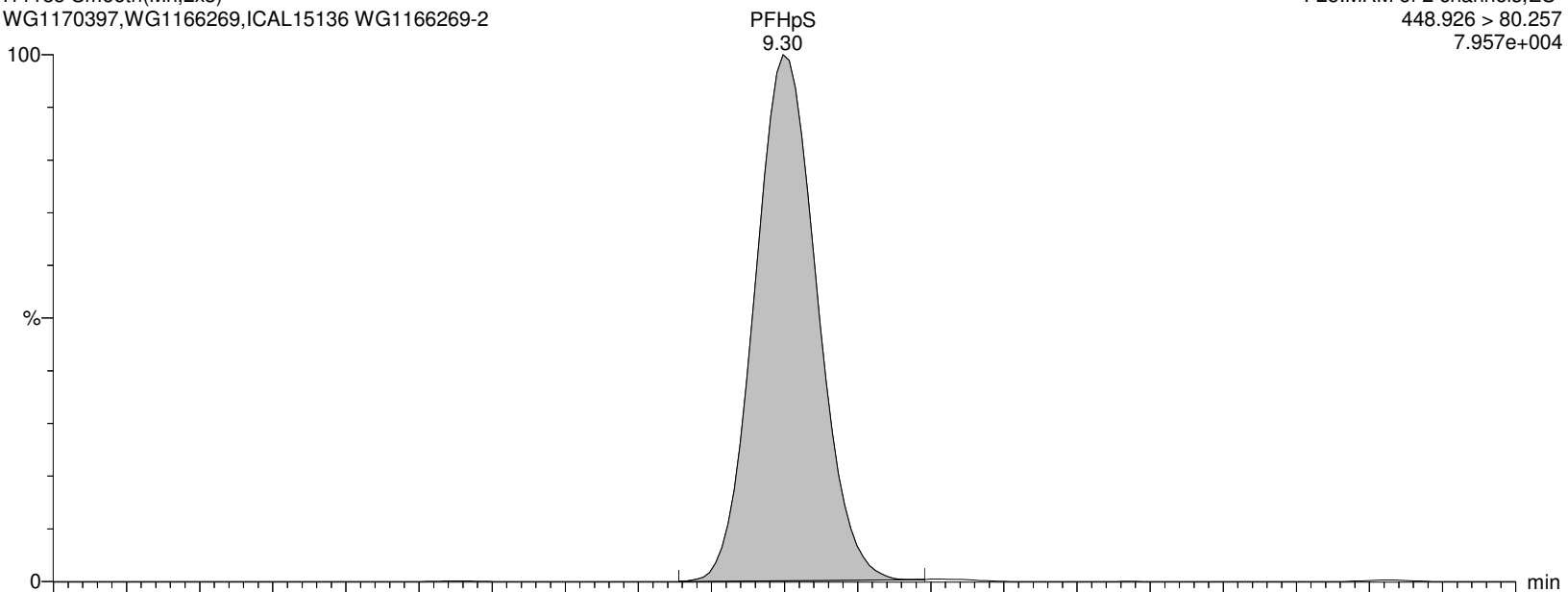
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F25:MRM of 2 channels,ES-

448.926 > 80.257

7.957e+004



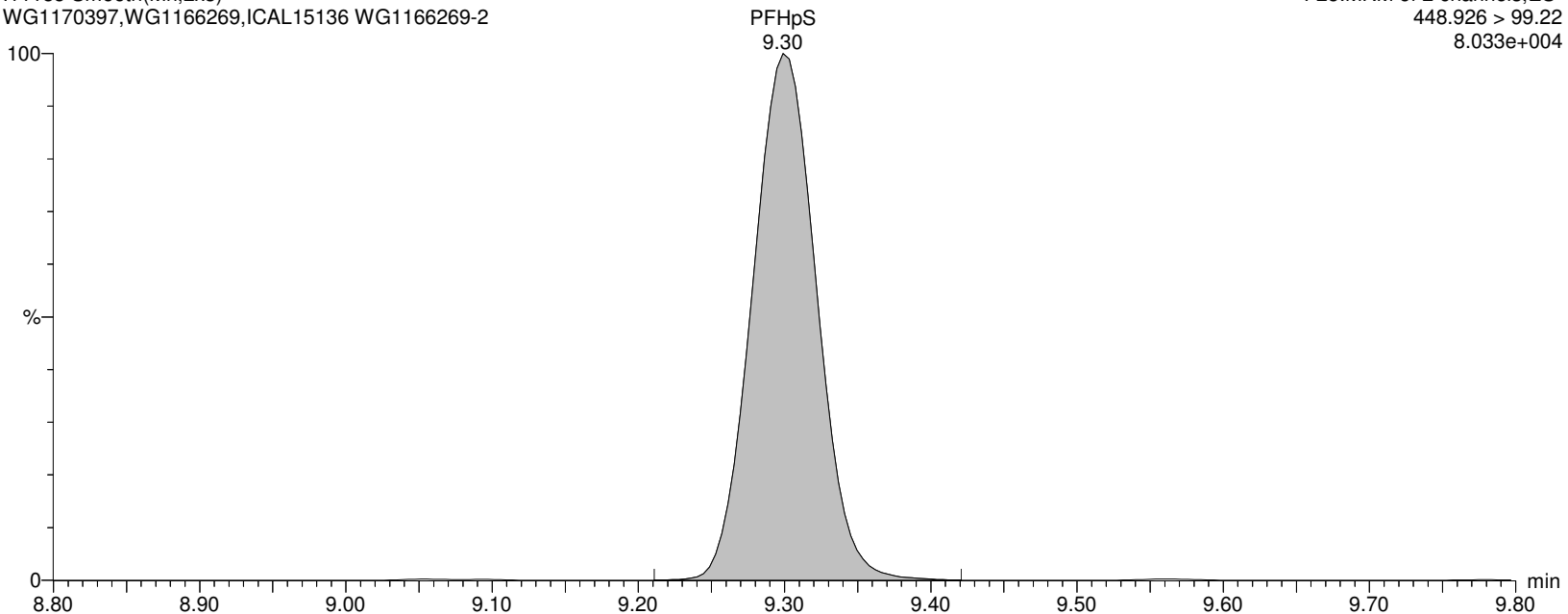
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F25:MRM of 2 channels,ES-

448.926 > 99.22

8.033e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

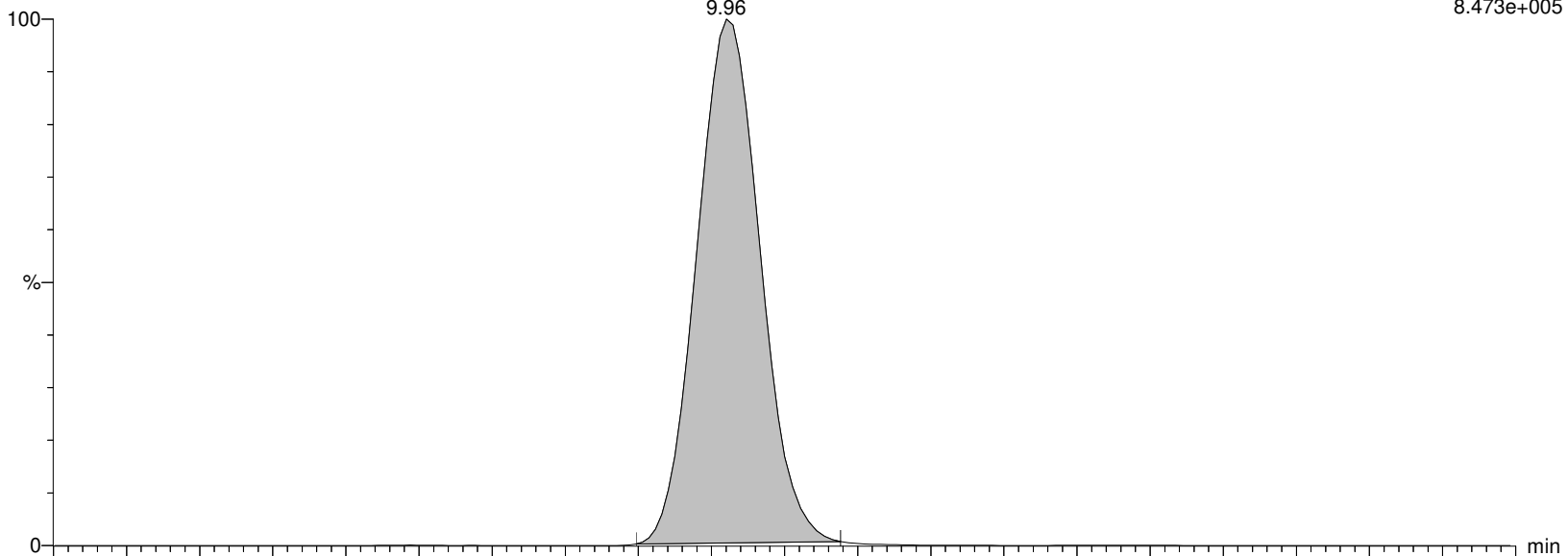
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F26:MRM of 2 channels,ES-

462.989 > 418.931

8.473e+005



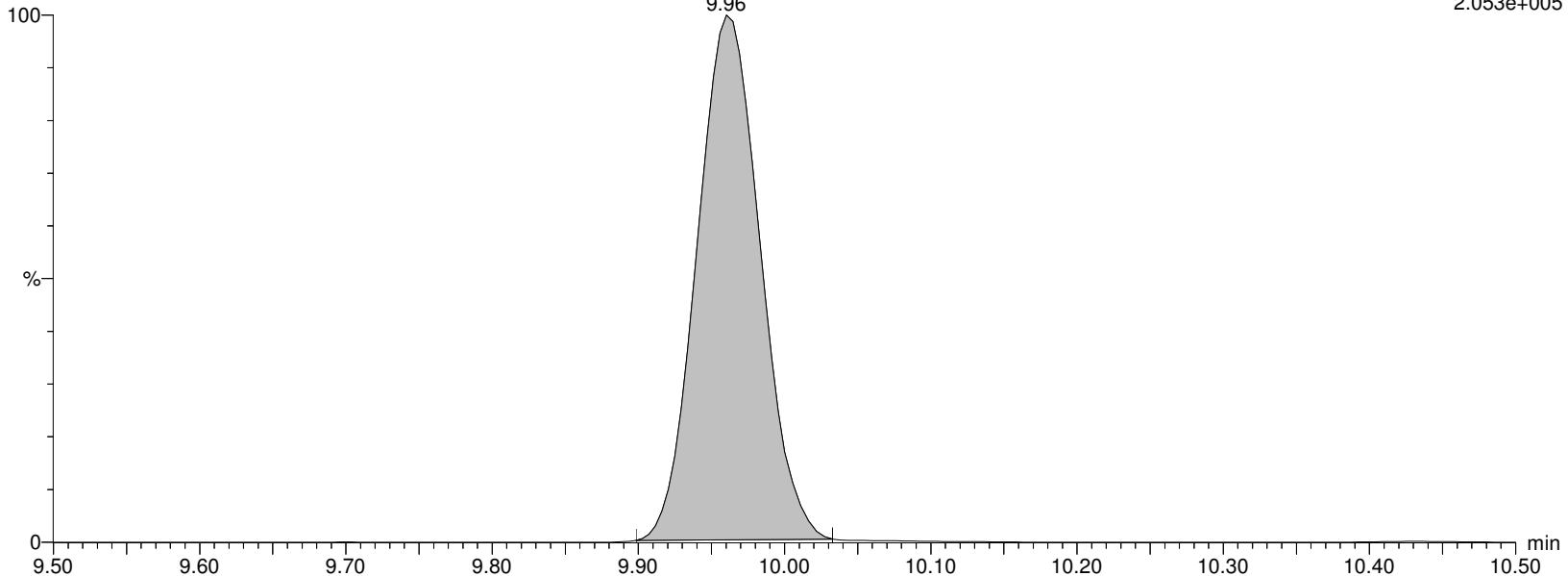
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.053e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

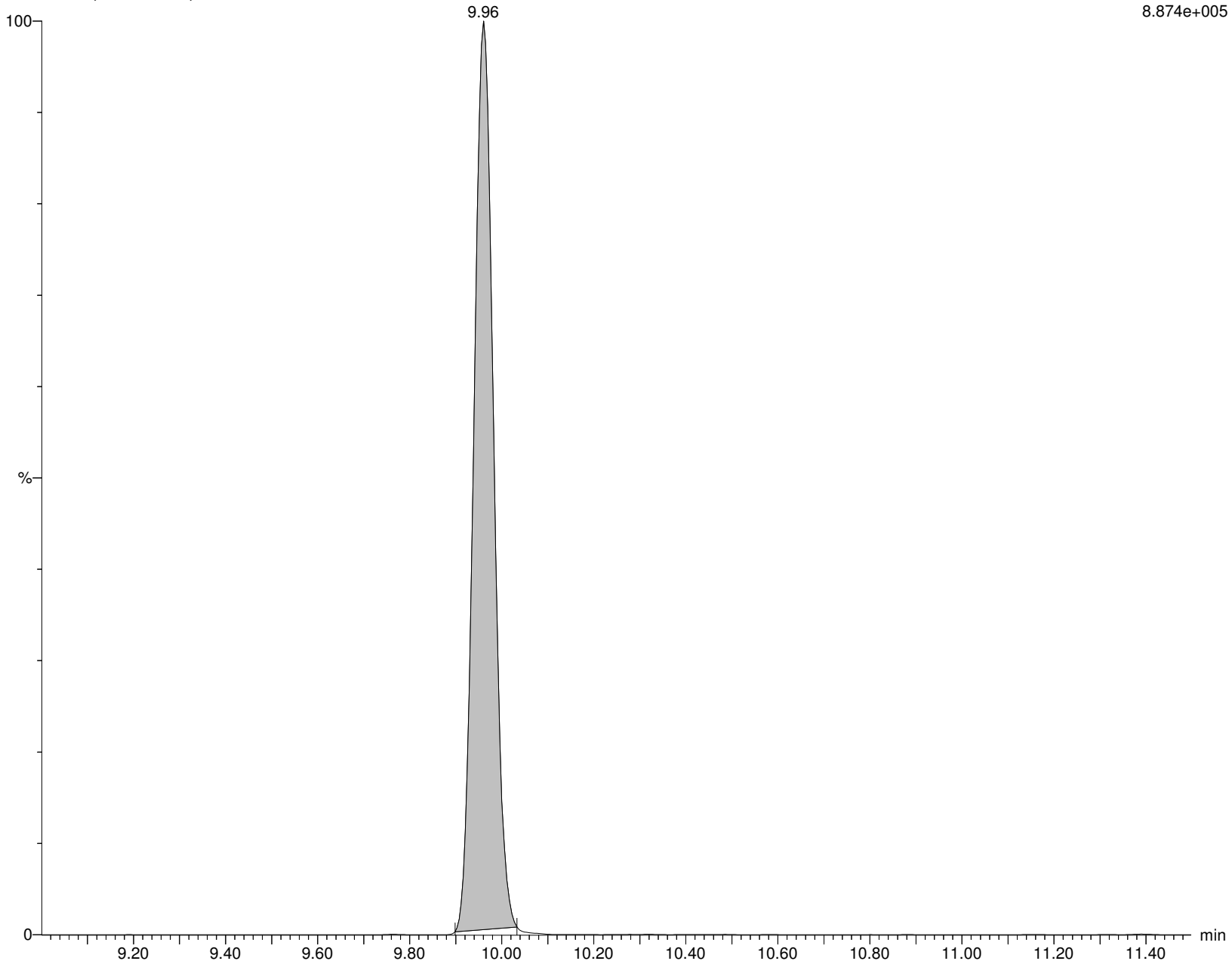
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.874e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

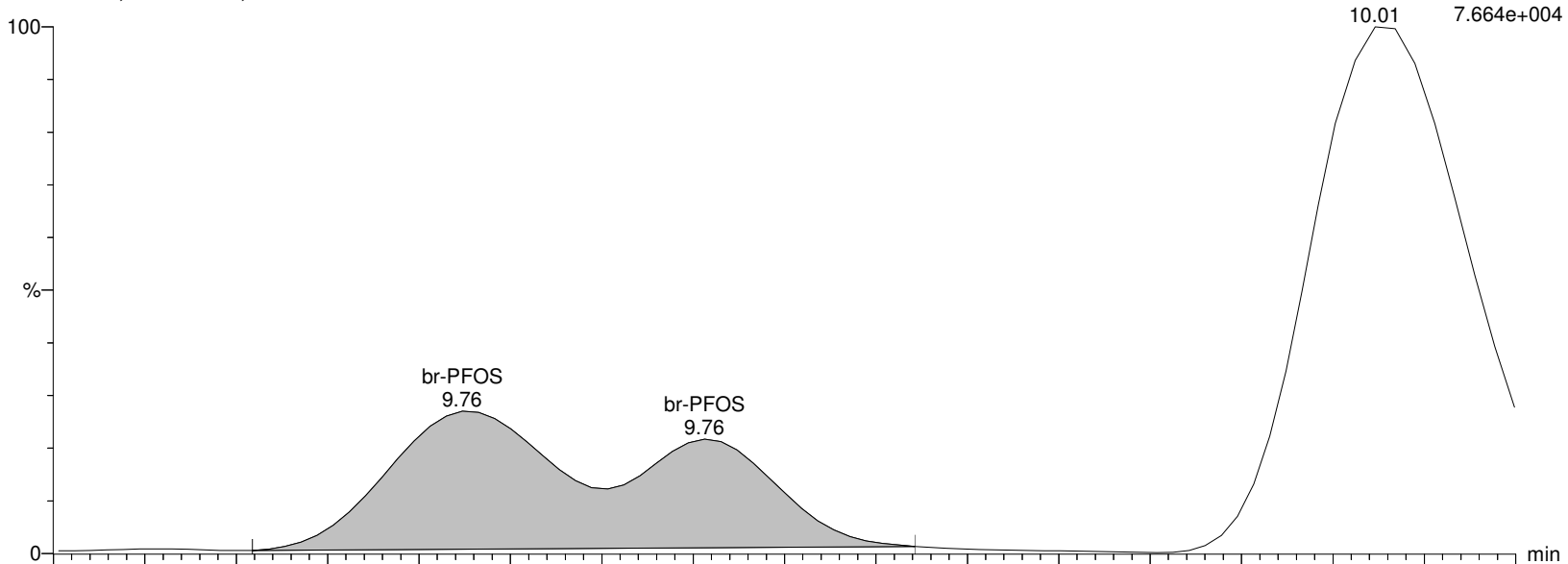
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOS**

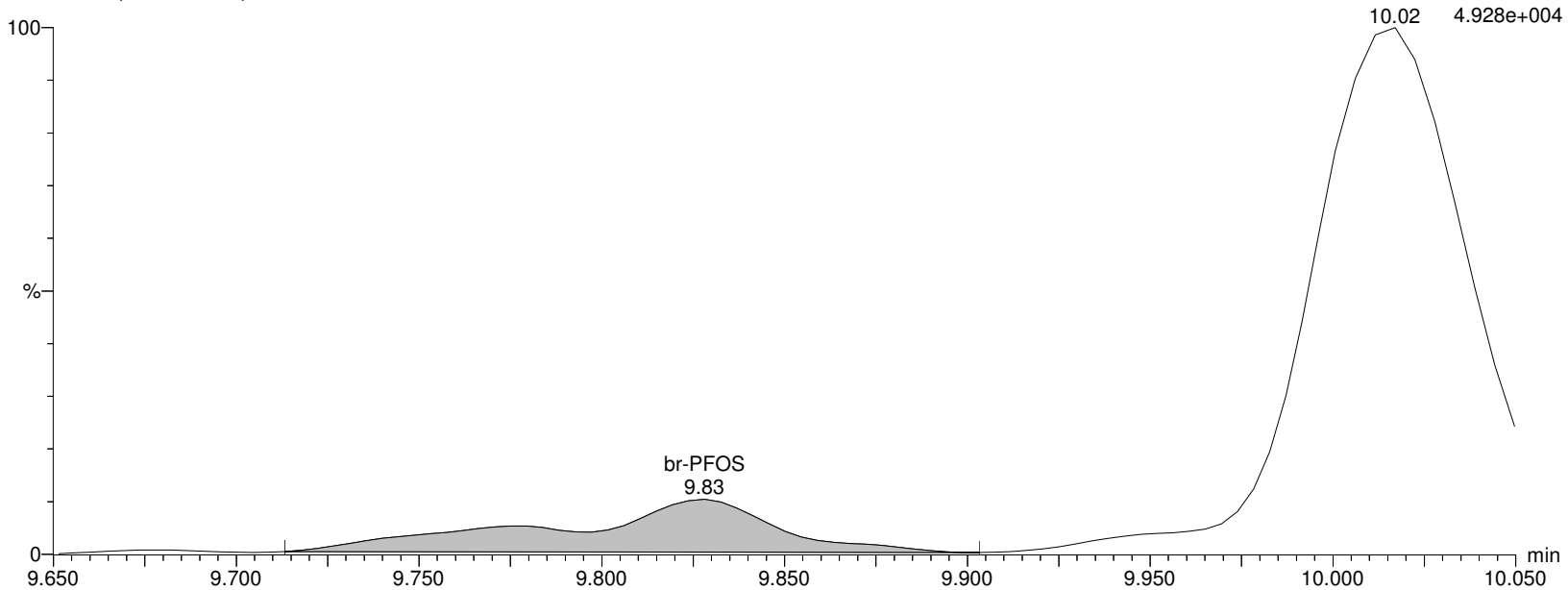
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2



I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

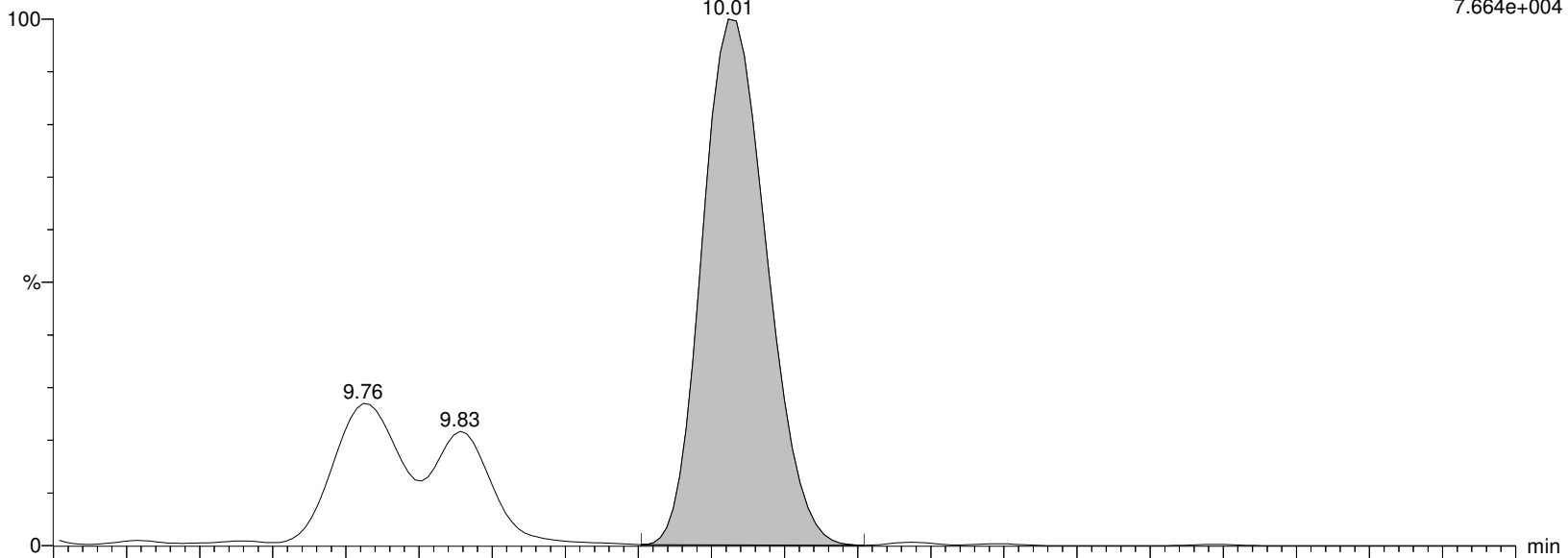
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F29:MRM of 2 channels,ES-

498.989 > 80.294

7.664e+004



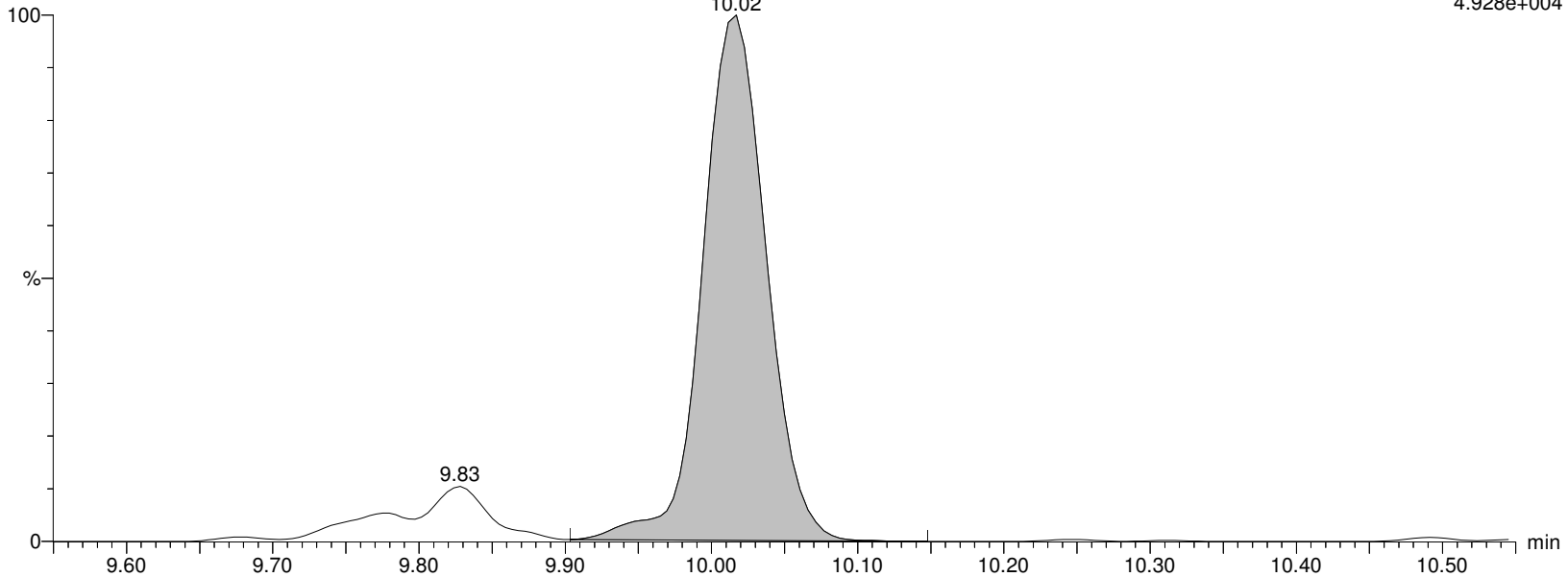
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F29:MRM of 2 channels,ES-

498.989 > 99.27

4.928e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

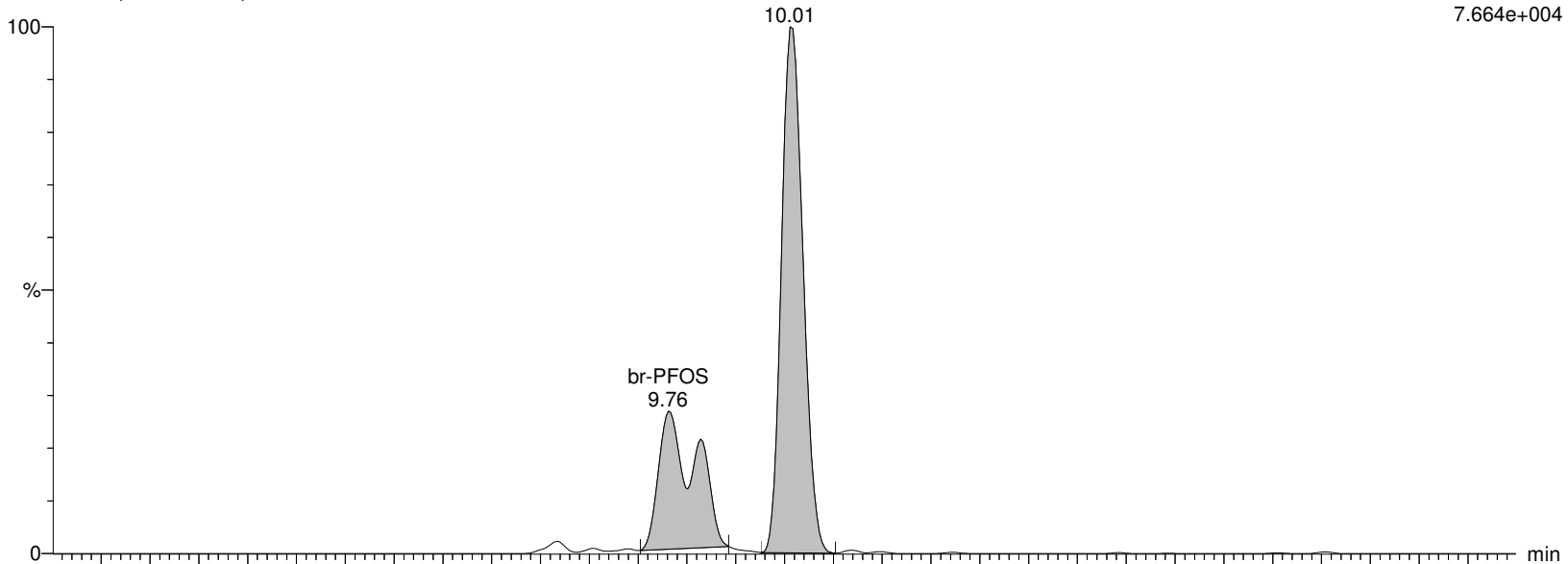
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F29:MRM of 2 channels,ES-

498.989 > 80.294

7.664e+004



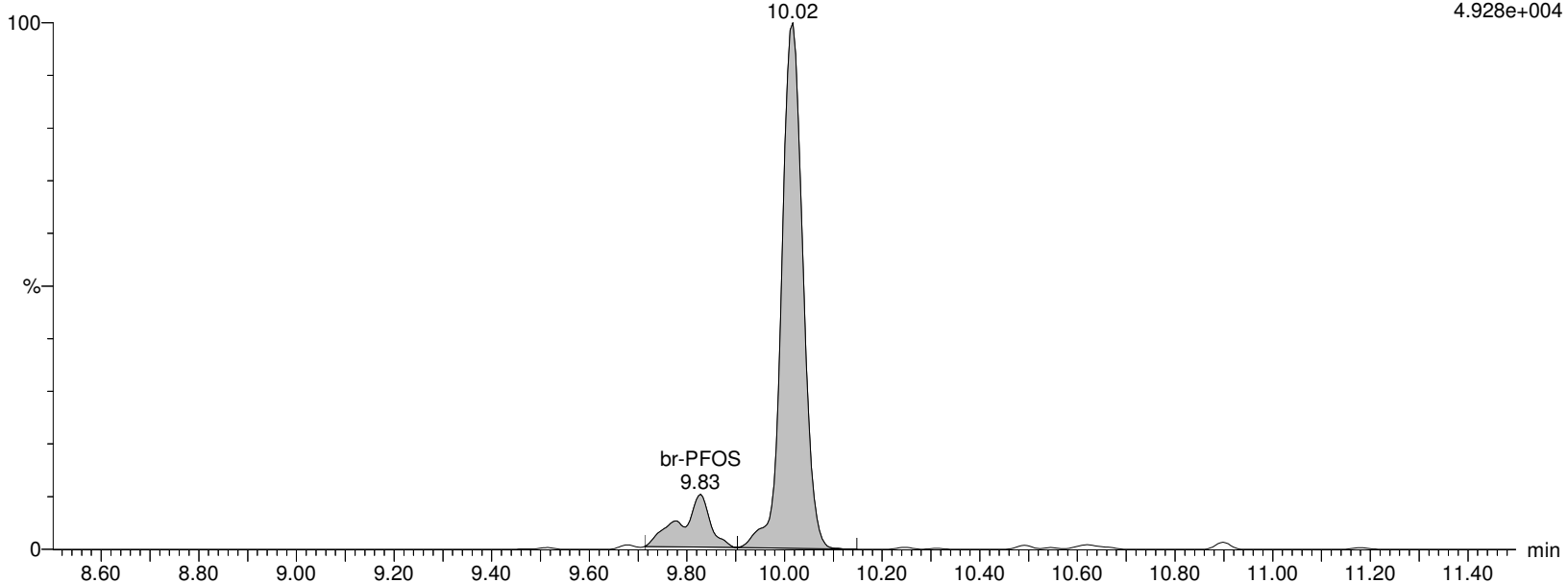
I11185 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F29:MRM of 2 channels,ES-

498.989 > 99.27

4.928e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

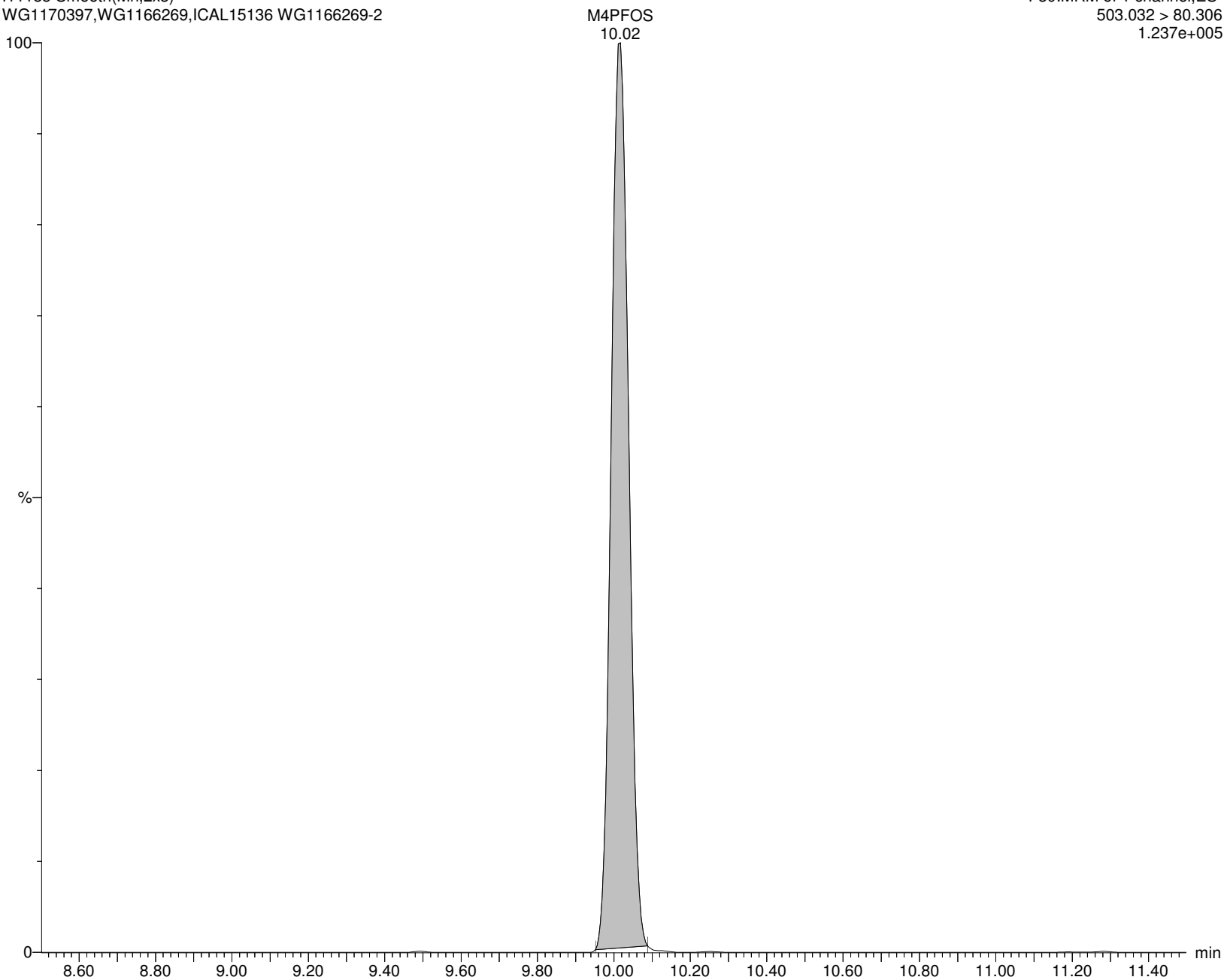
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.237e+005



Alpha Analytical Inc.

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

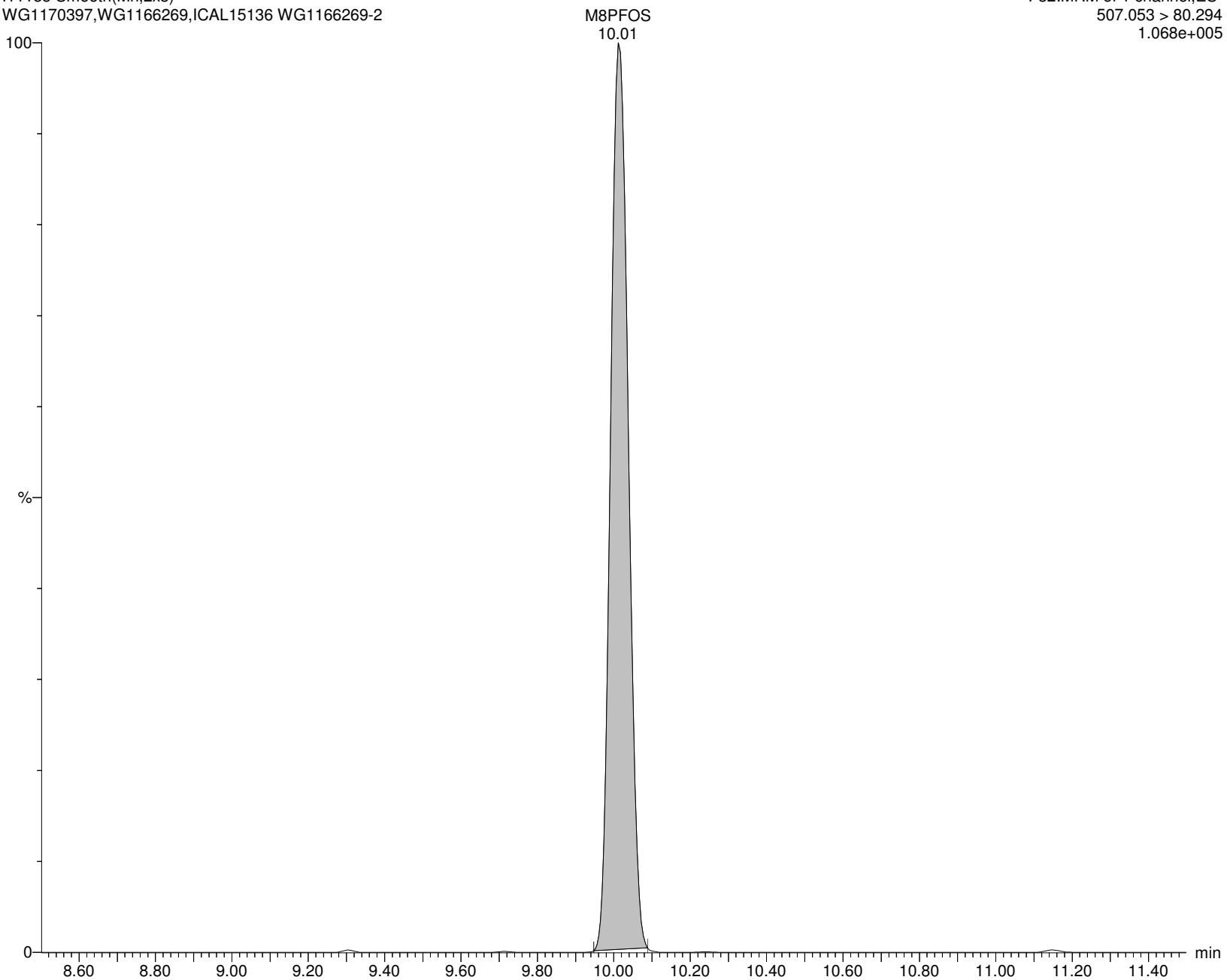
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.068e+005



Alpha Analytical Inc.

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

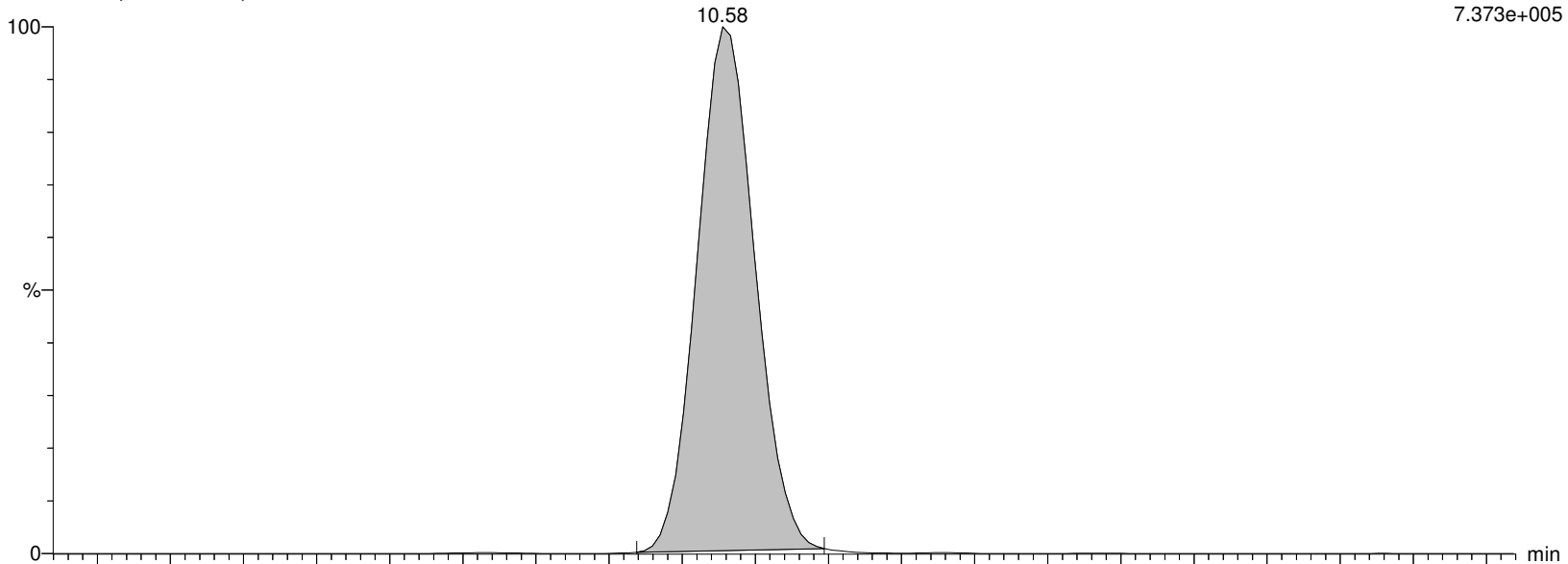
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F33:MRM of 2 channels,ES-

513.053 > 468.906

7.373e+005



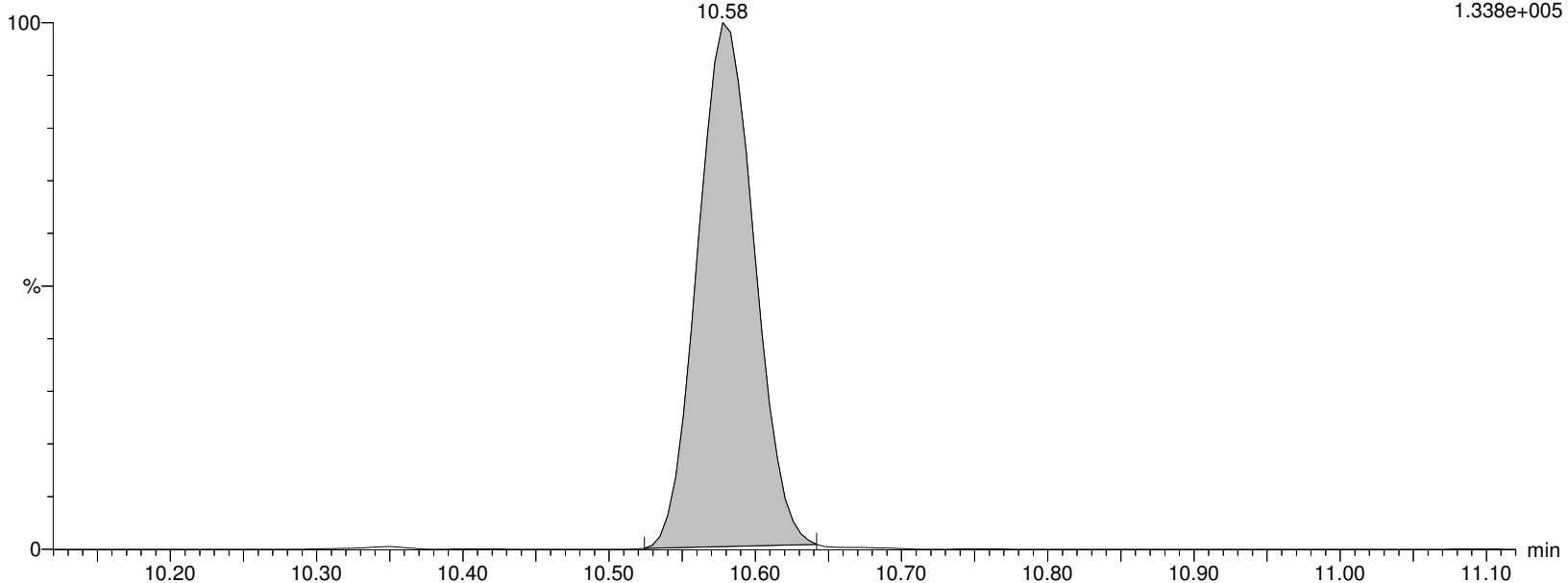
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.338e+005



Alpha Analytical Inc.

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

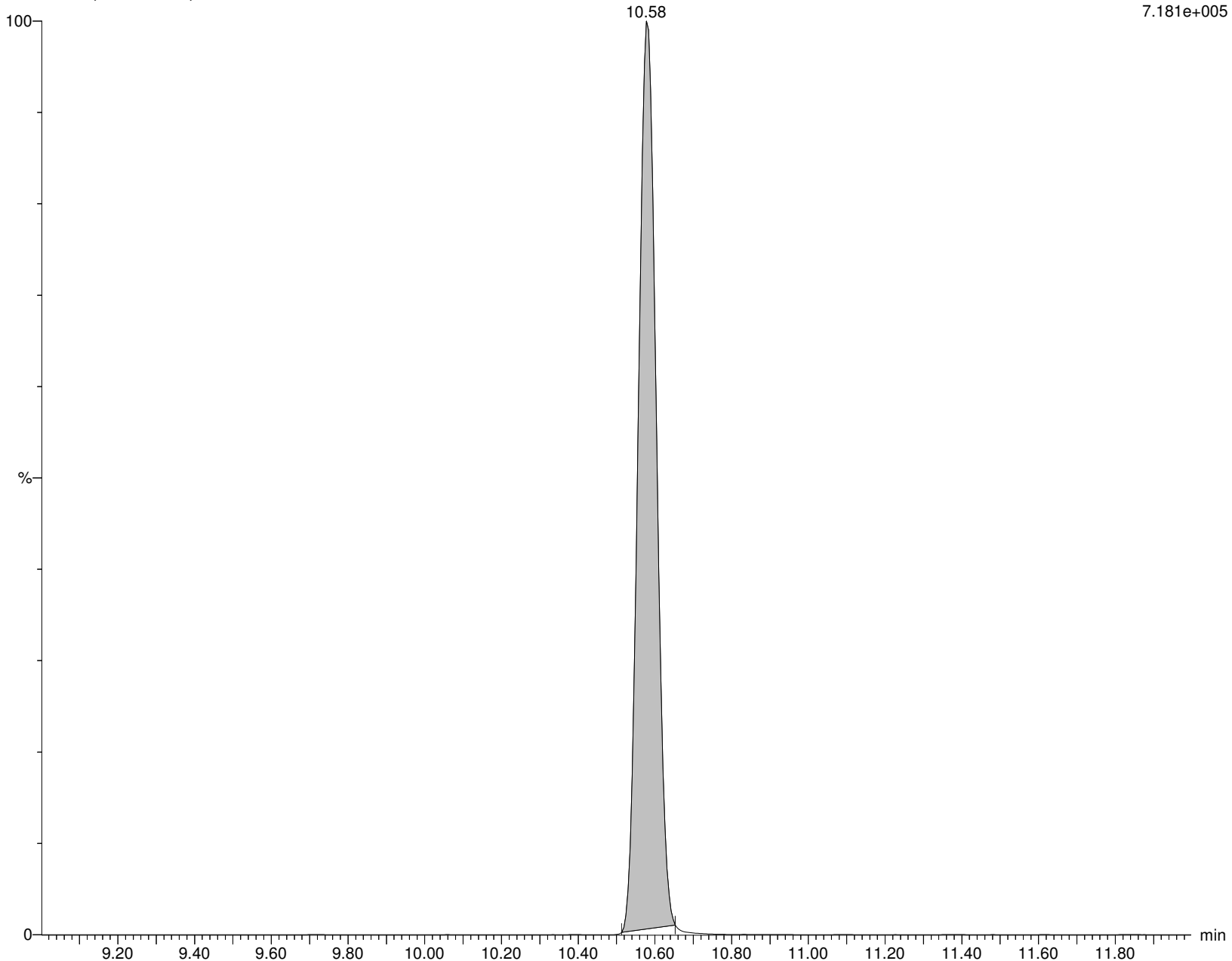
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.181e+005



Alpha Analytical Inc.

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

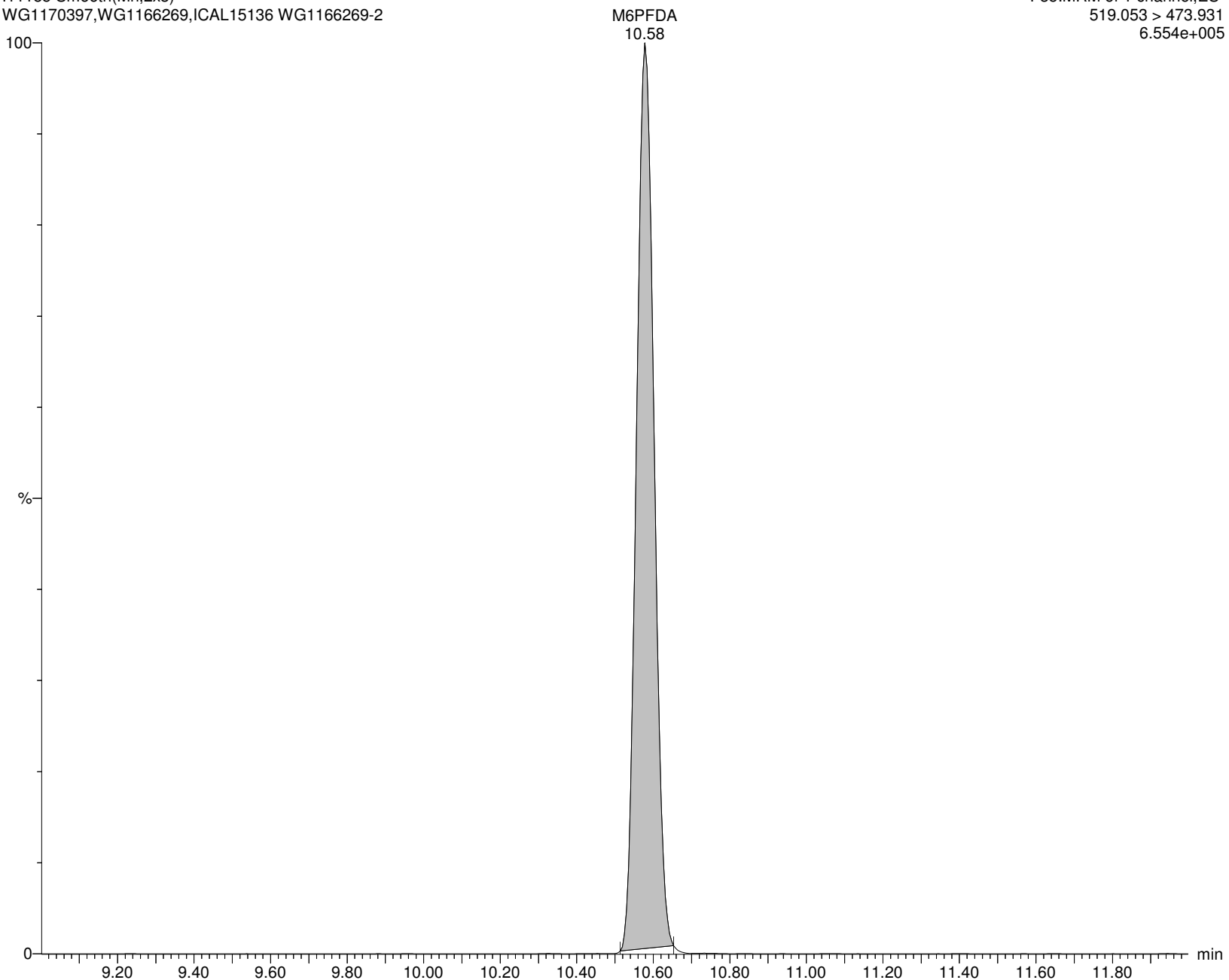
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F35:MRM of 1 channel,ES-

519.053 > 473.931

6.554e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

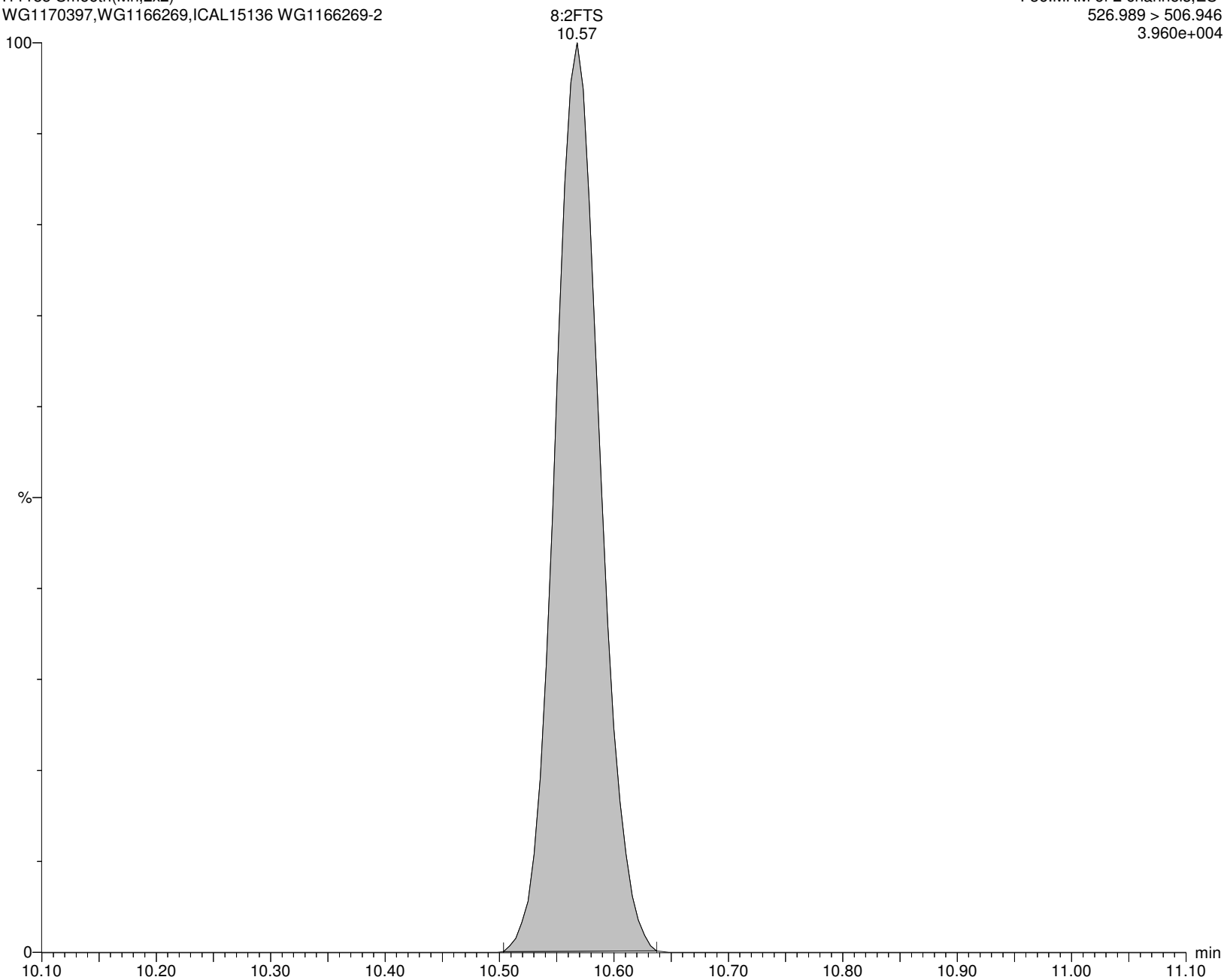
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.960e+004



Alpha Analytical Inc.

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

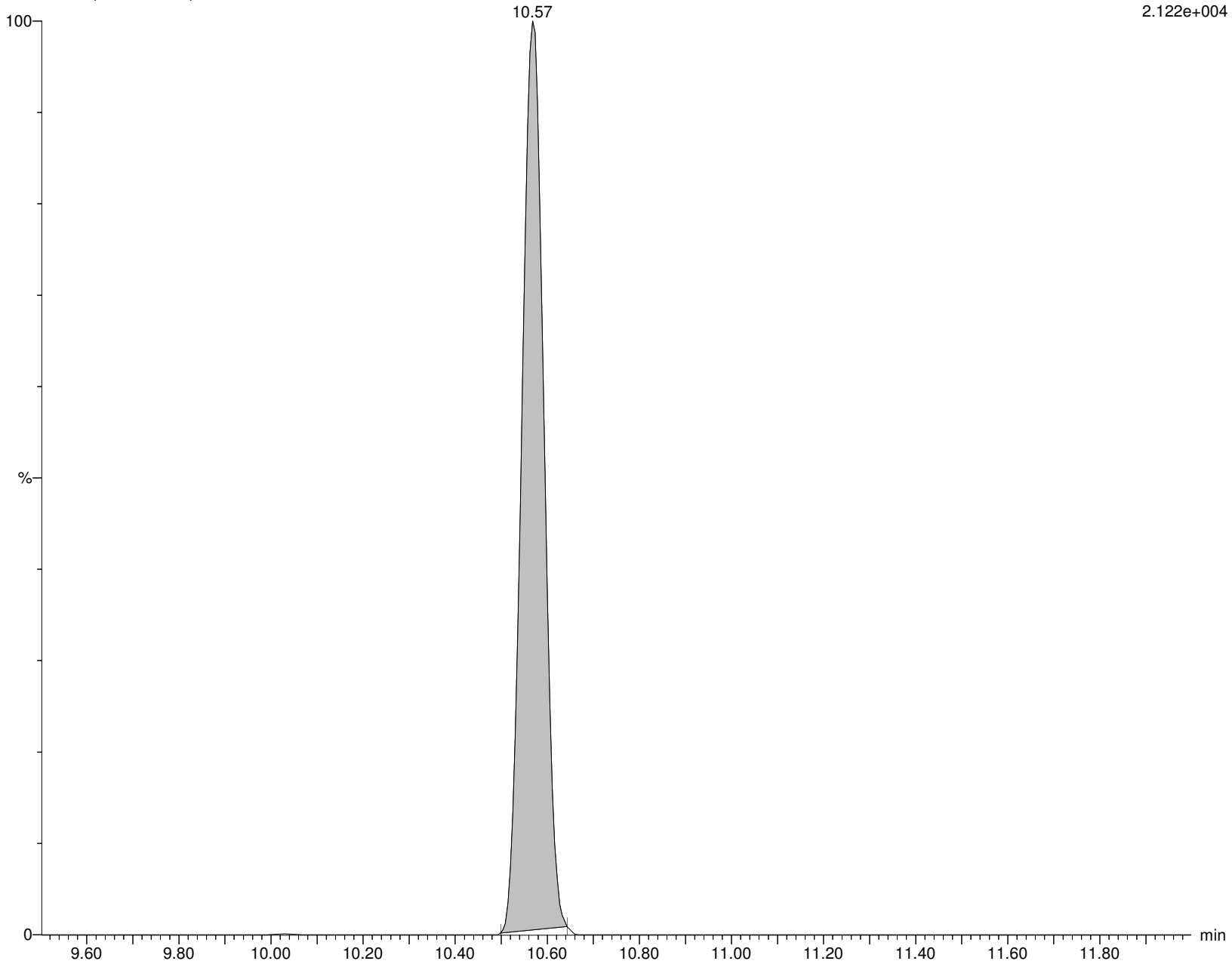
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.122e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

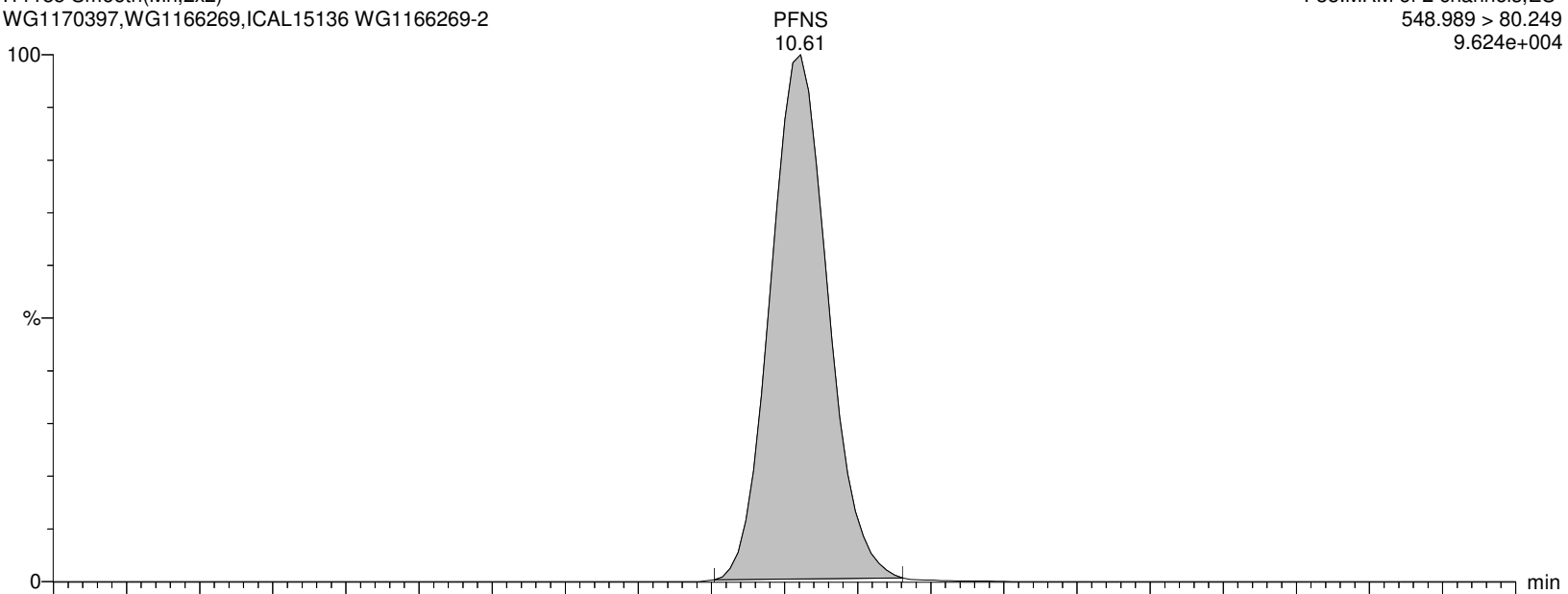
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F38:MRM of 2 channels,ES-

548.989 > 80.249

9.624e+004



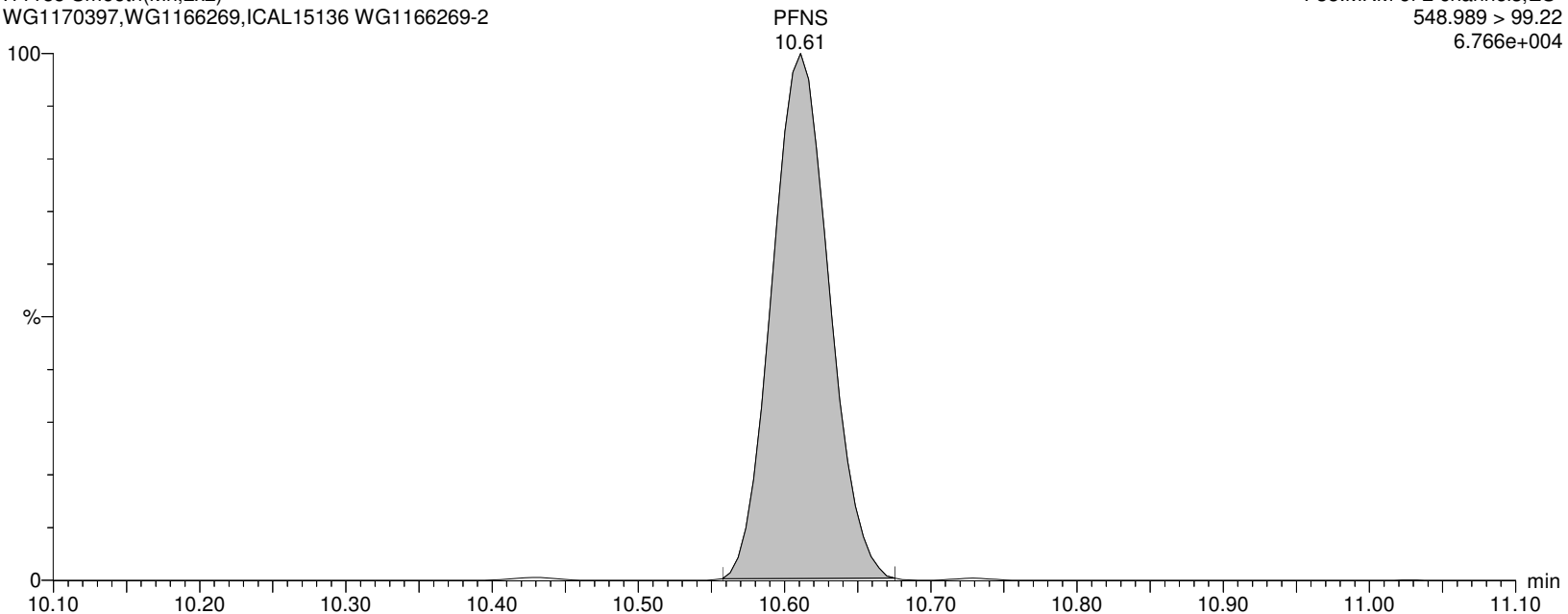
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F38:MRM of 2 channels,ES-

548.989 > 99.22

6.766e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11185 Smooth(Mn,2x3)

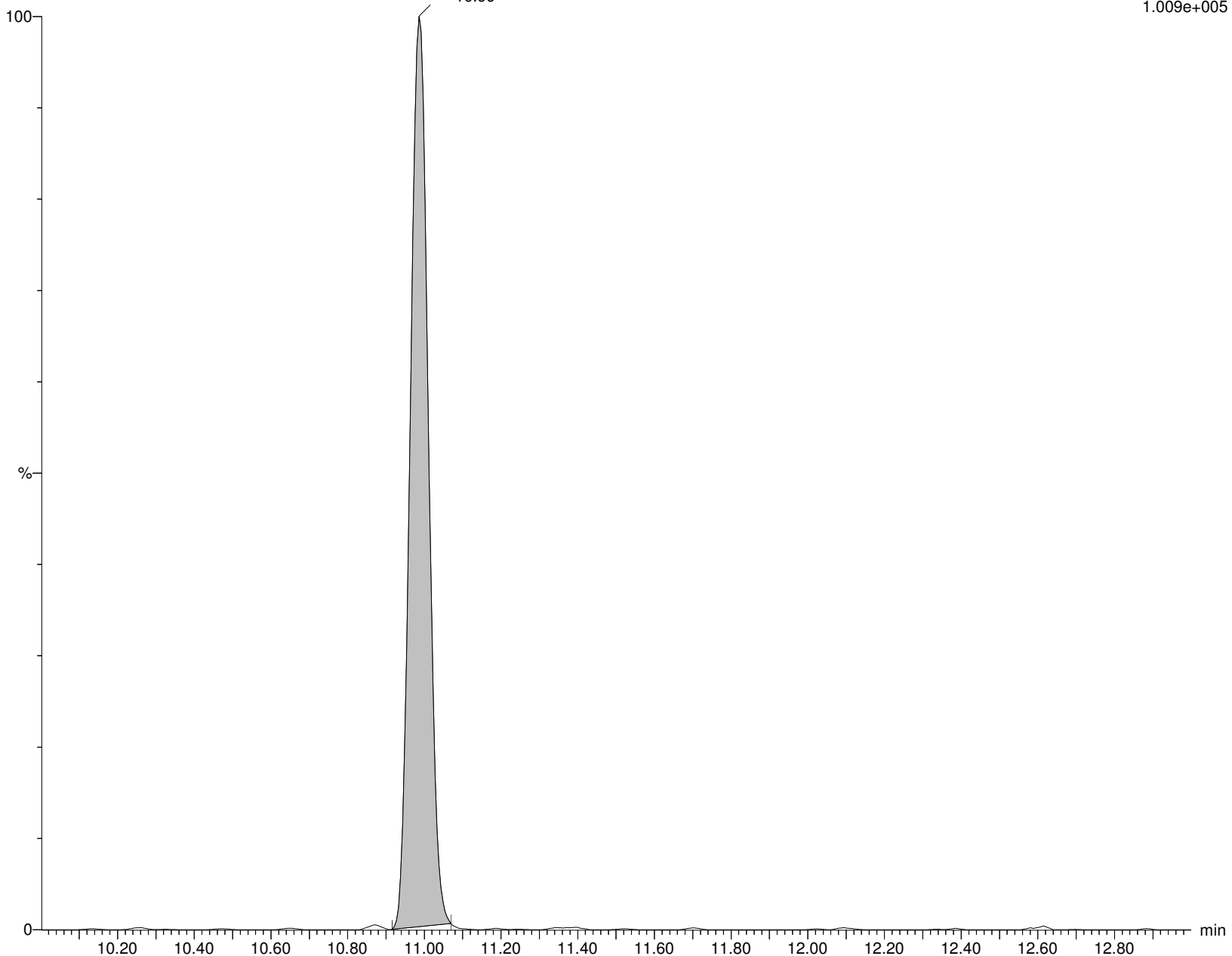
WG1170397,WG1166269,ICAL15136 WG1166269-2

d3-NMeFOSAA
10.99

F42:MRM of 1 channel,ES-

573.096 > 418.987

1.009e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

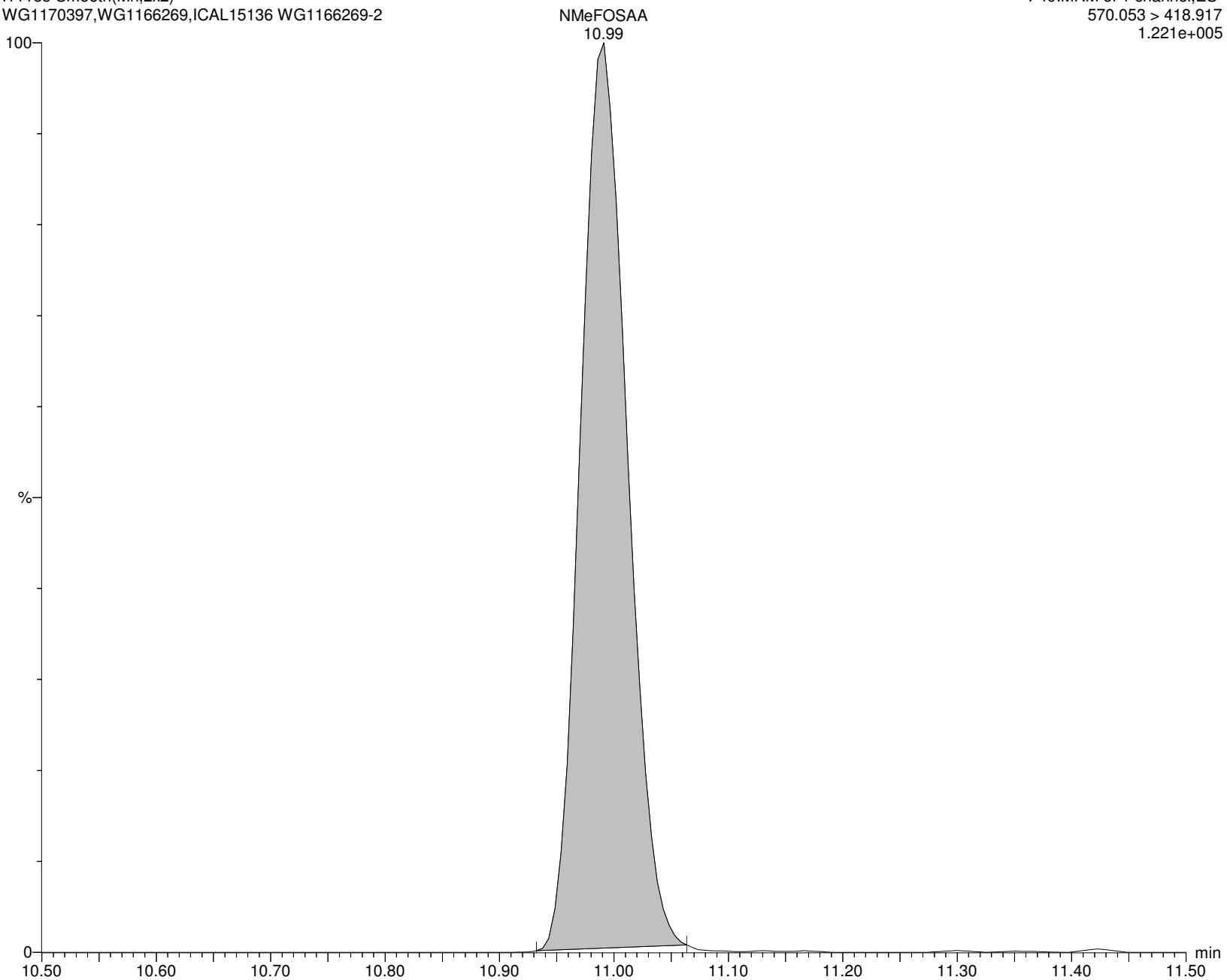
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.221e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFUnA**

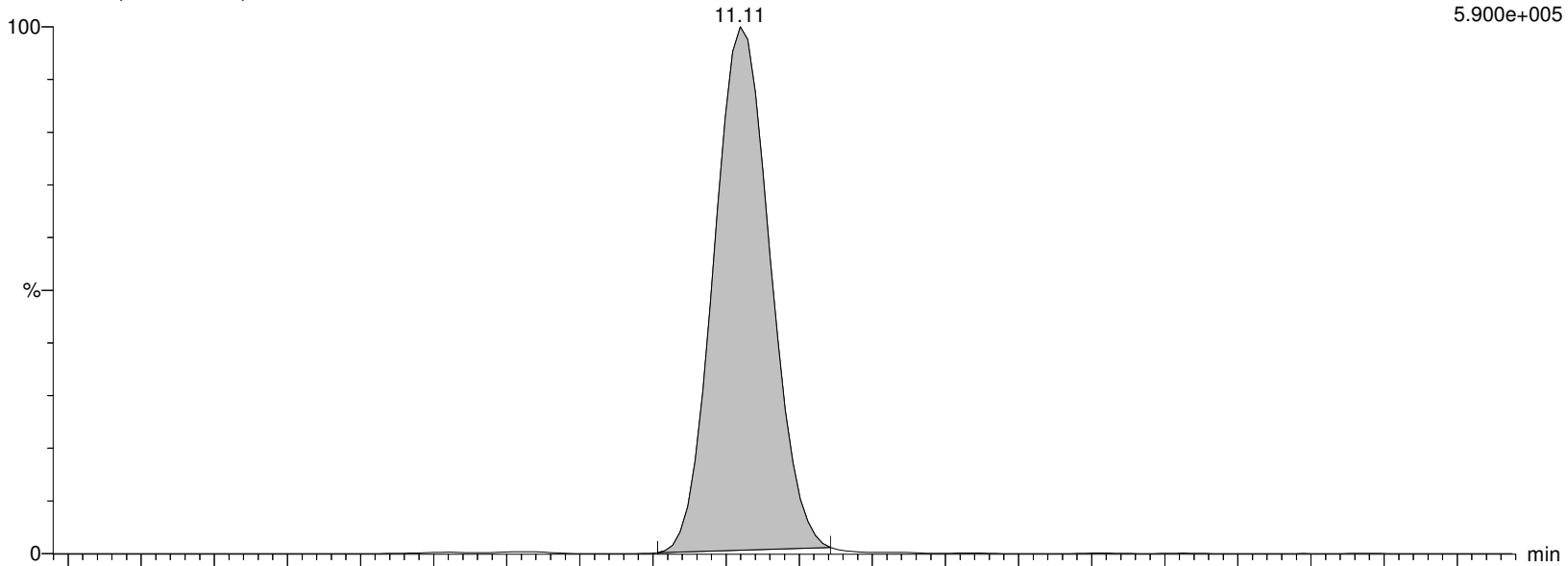
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F39:MRM of 2 channels,ES-

562.989 > 518.903

5.900e+005



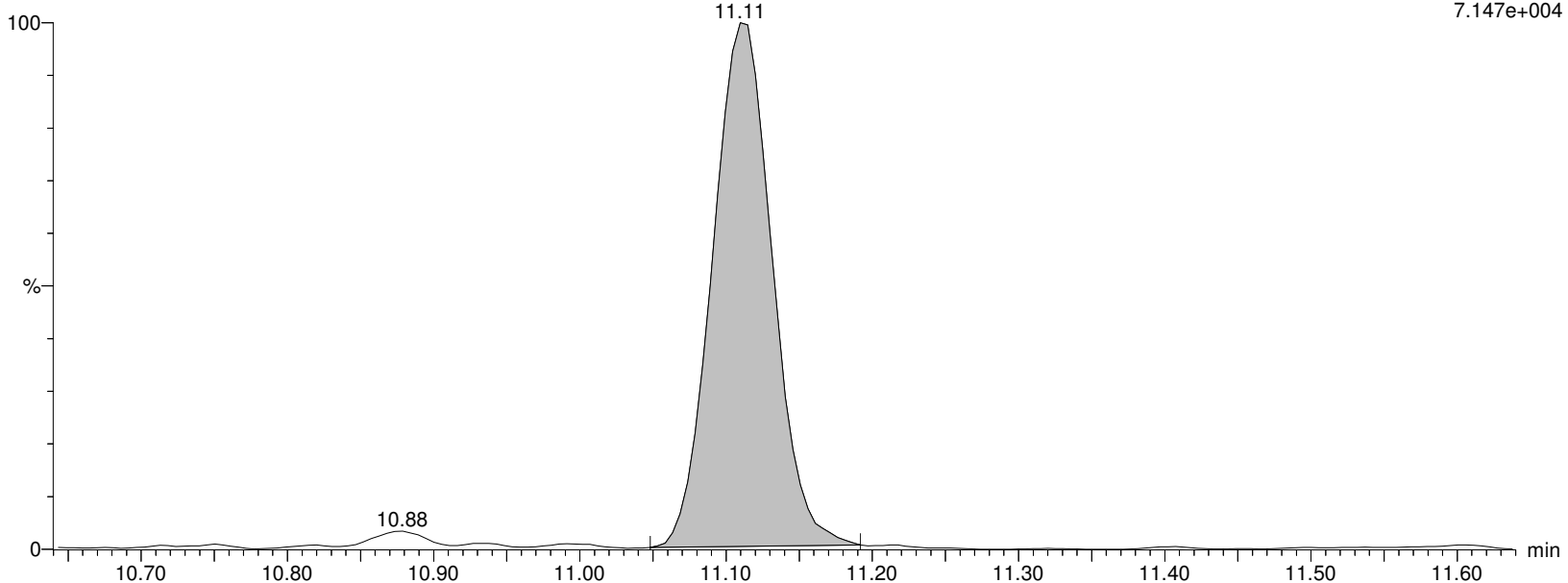
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F39:MRM of 2 channels,ES-

562.989 > 269.01

7.147e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

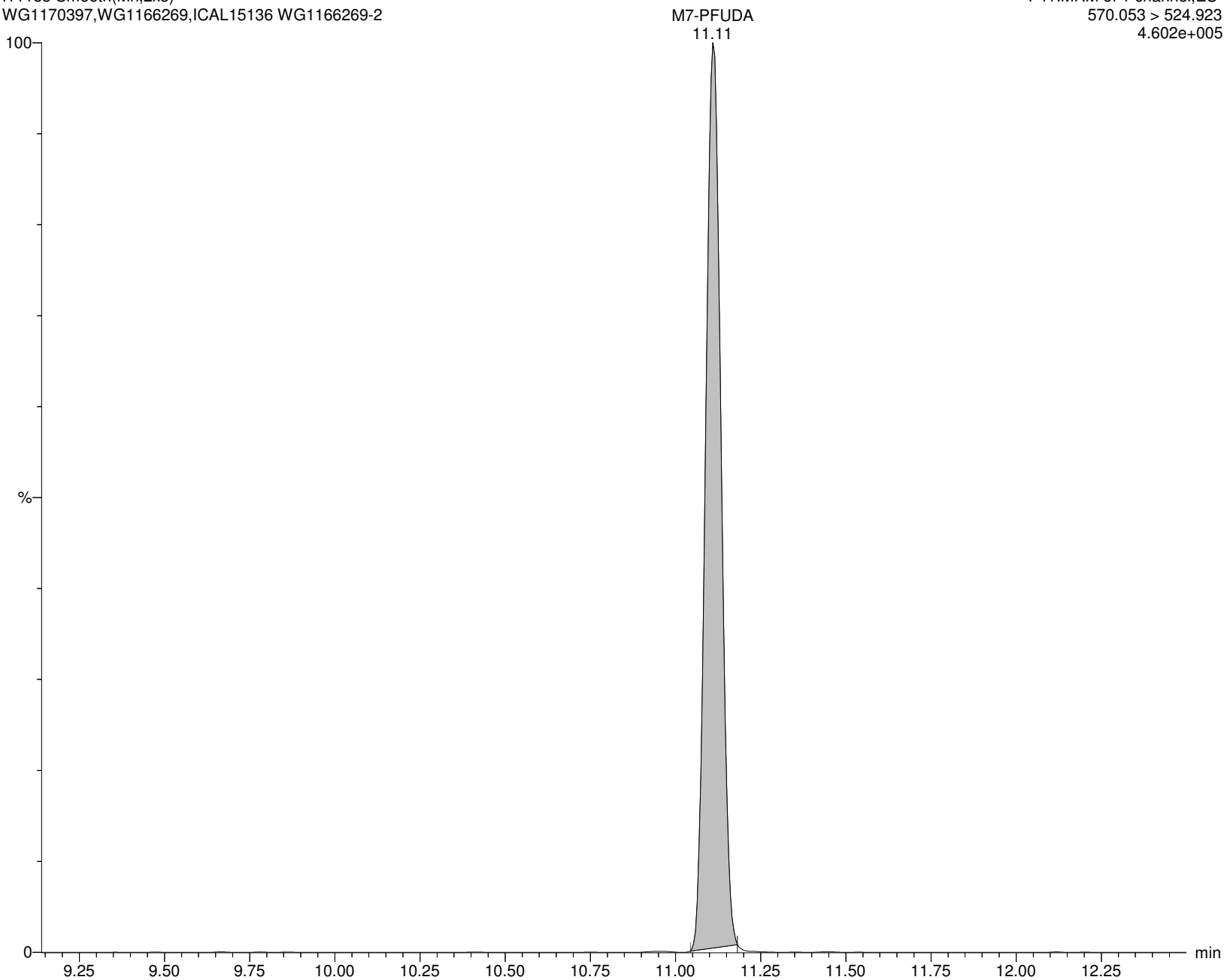
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.602e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

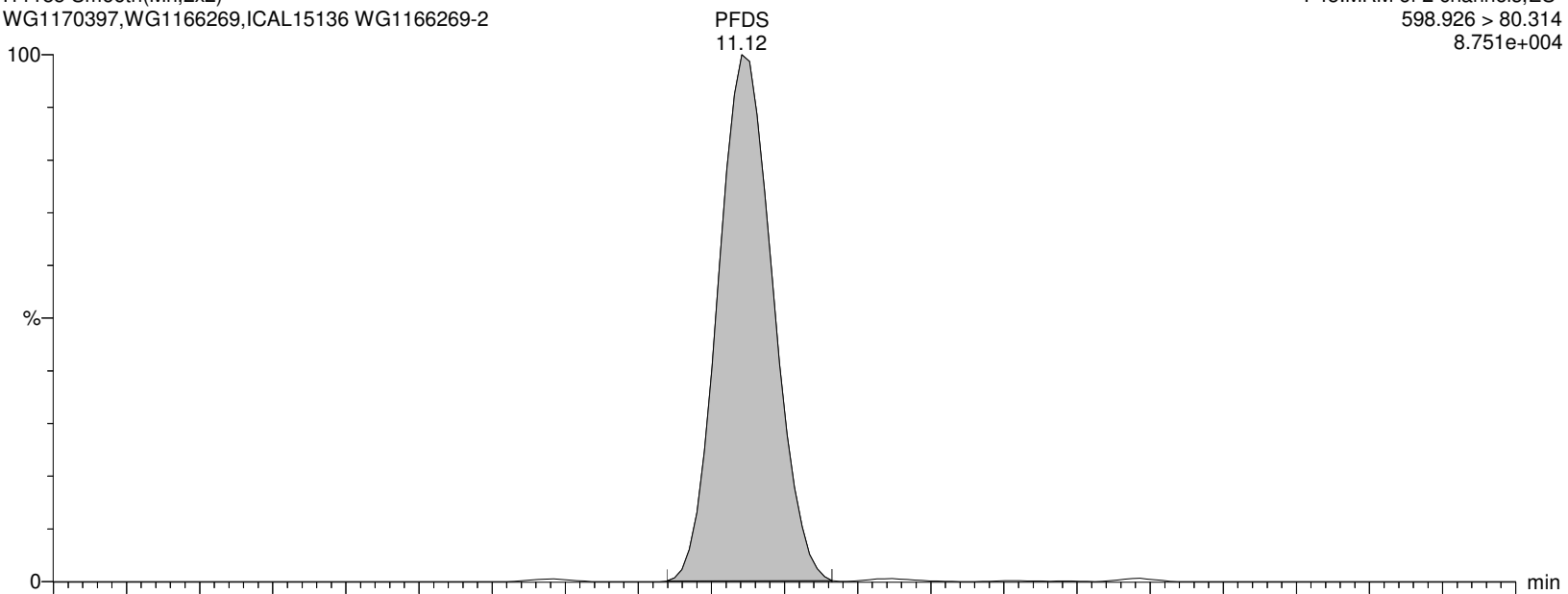
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F45:MRM of 2 channels,ES-

598.926 > 80.314

8.751e+004



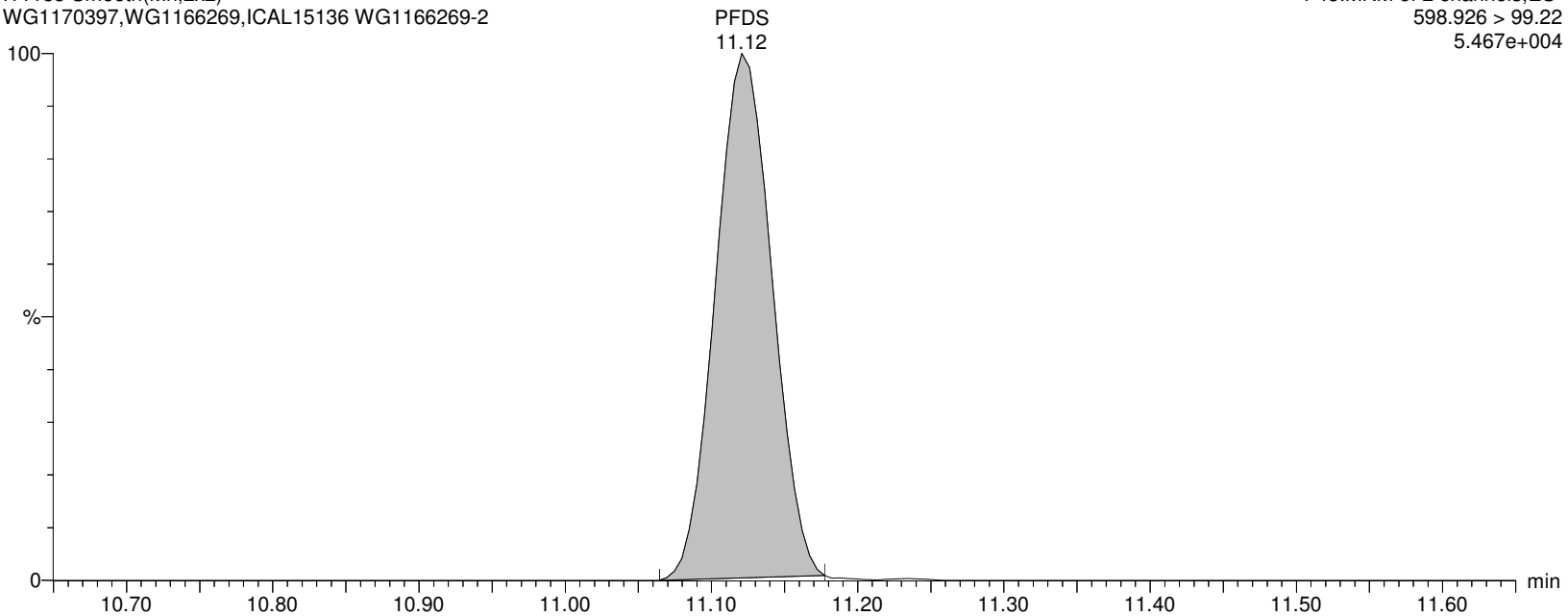
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F45:MRM of 2 channels,ES-

598.926 > 99.22

5.467e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

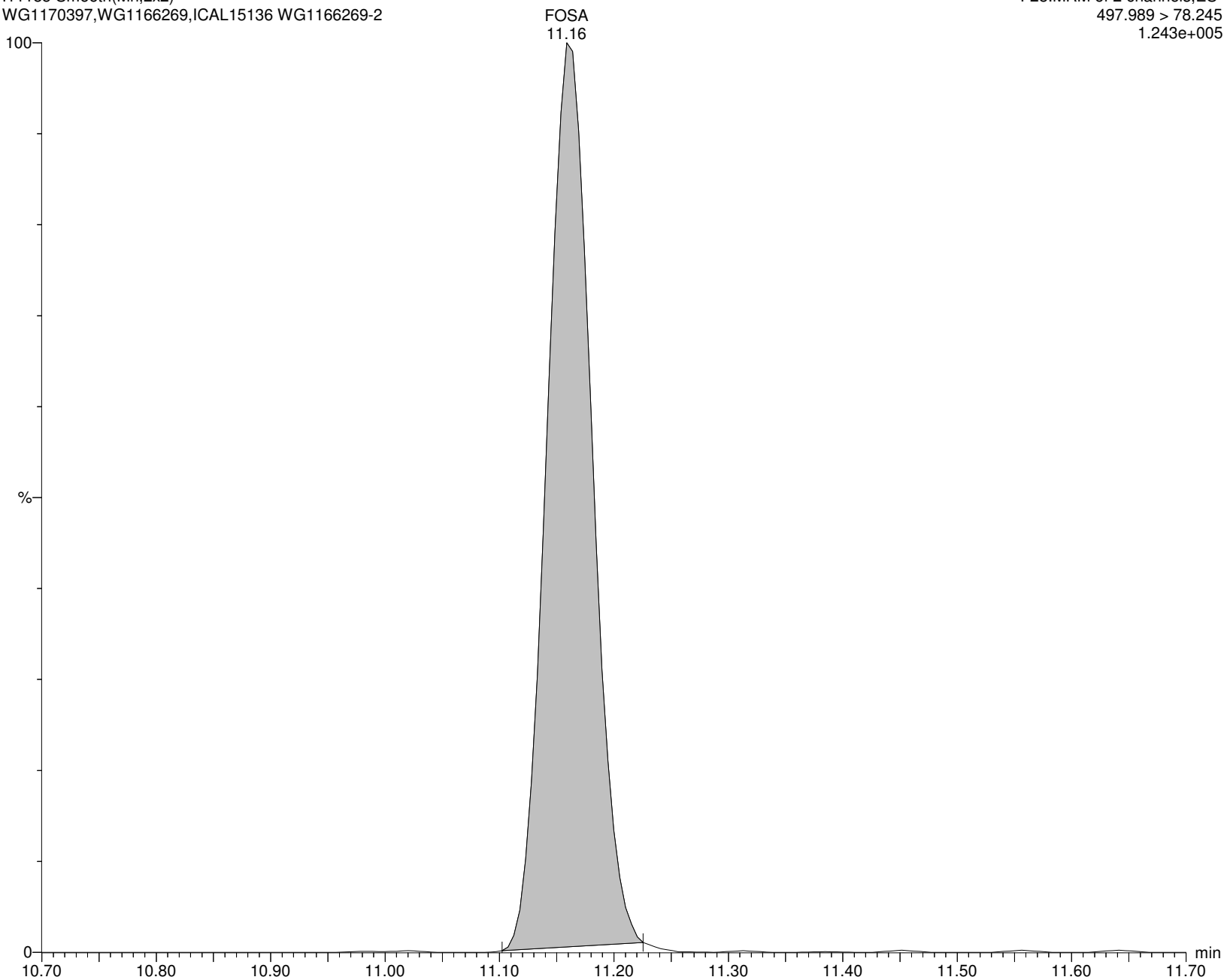
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.243e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185

ID: WG1166269-2

Date: 20-Oct-2018

Time: 09:06:50

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,2

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

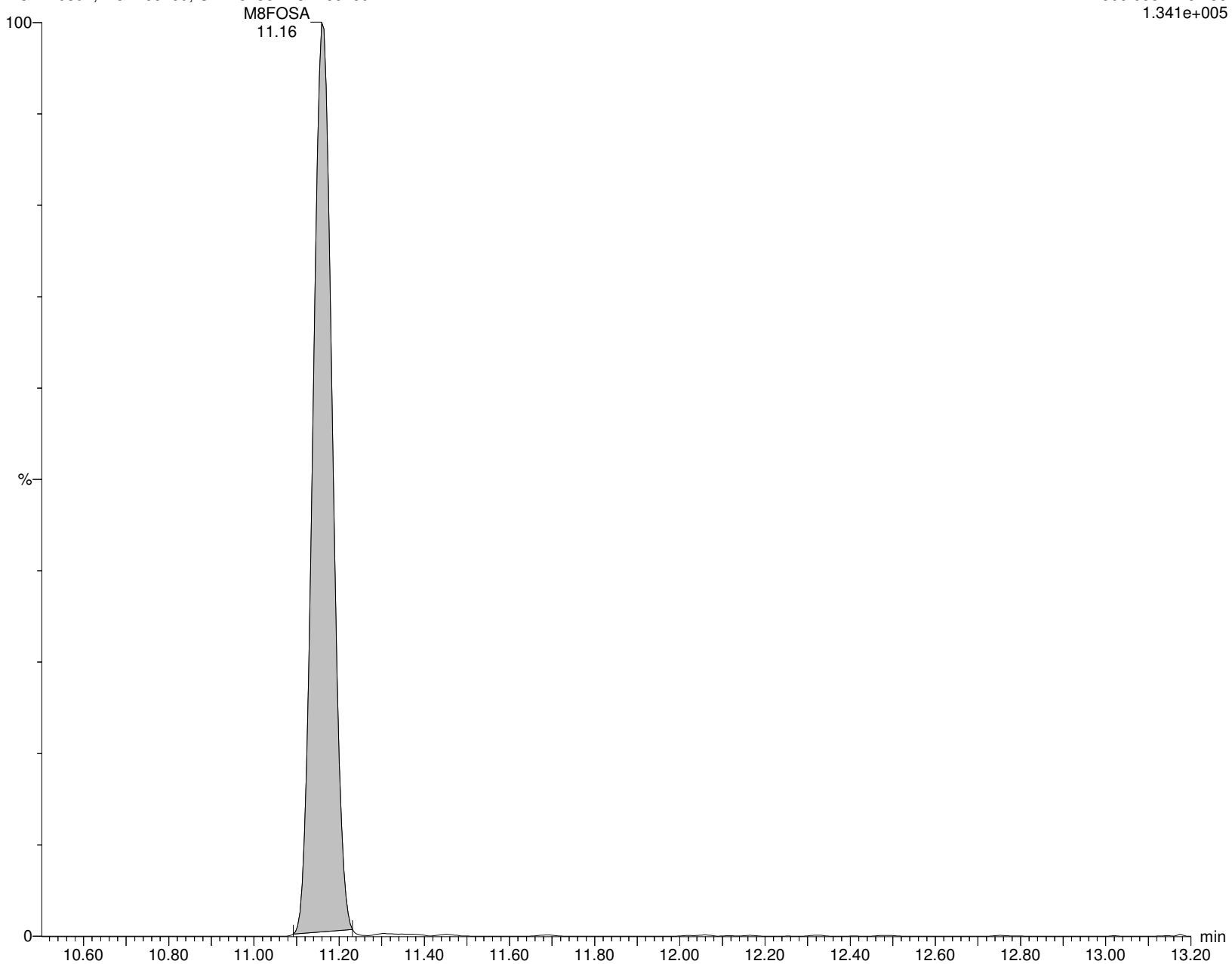
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.341e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

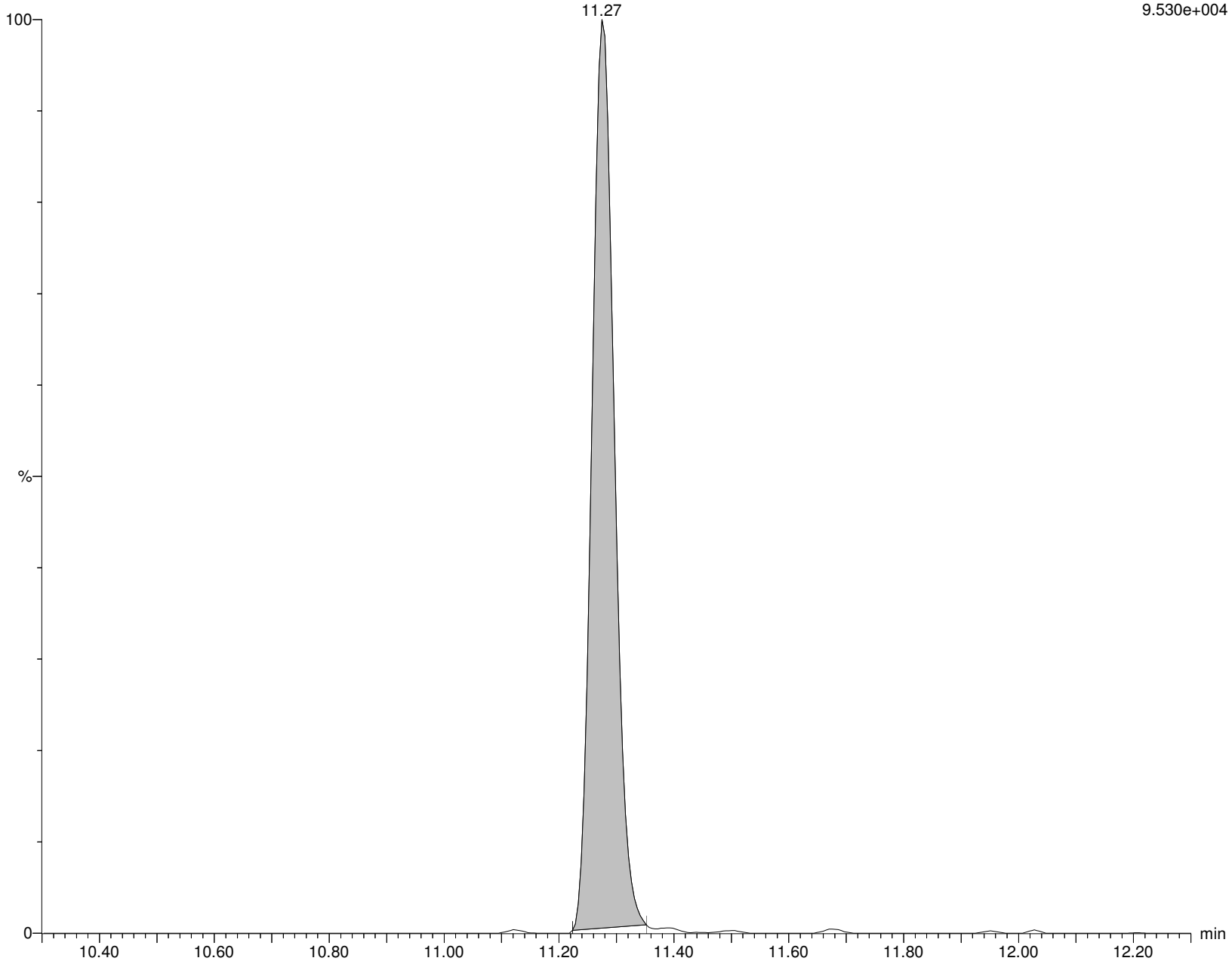
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F44:MRM of 1 channel,ES-

589.117 > 418.929

9.530e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NEtFOSAA**

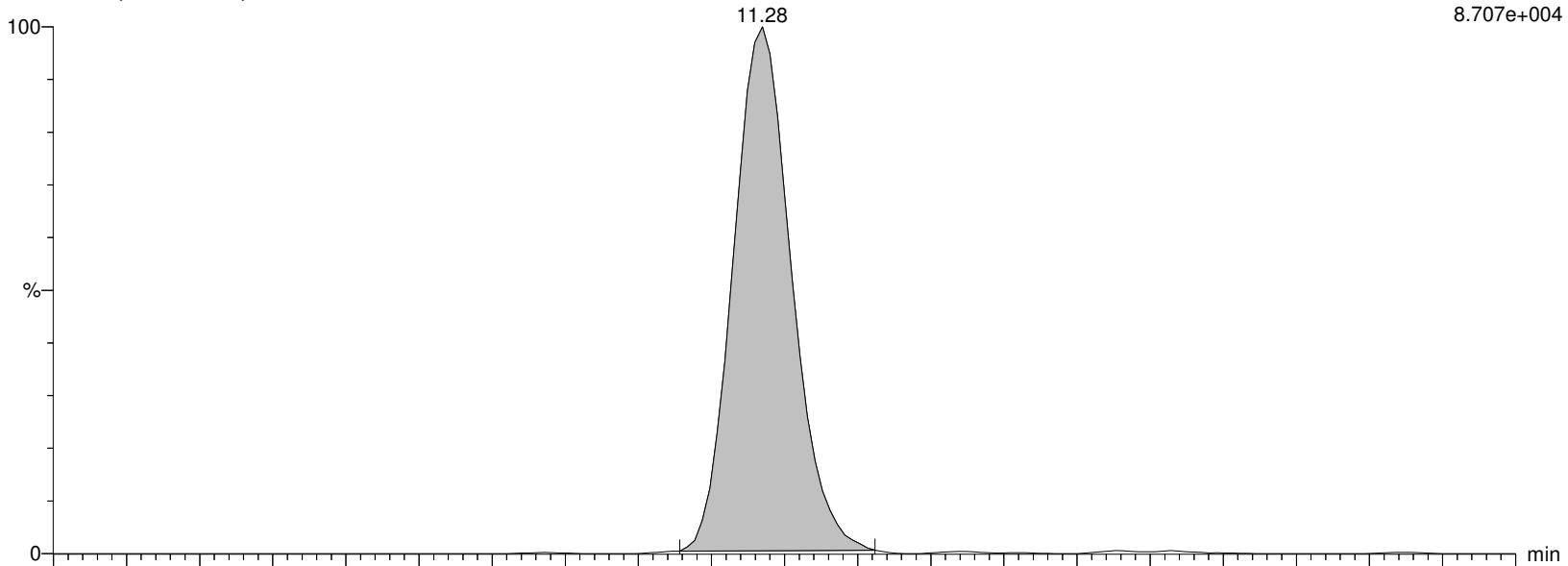
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F43:MRM of 2 channels,ES-

583.989 > 418.927

8.707e+004



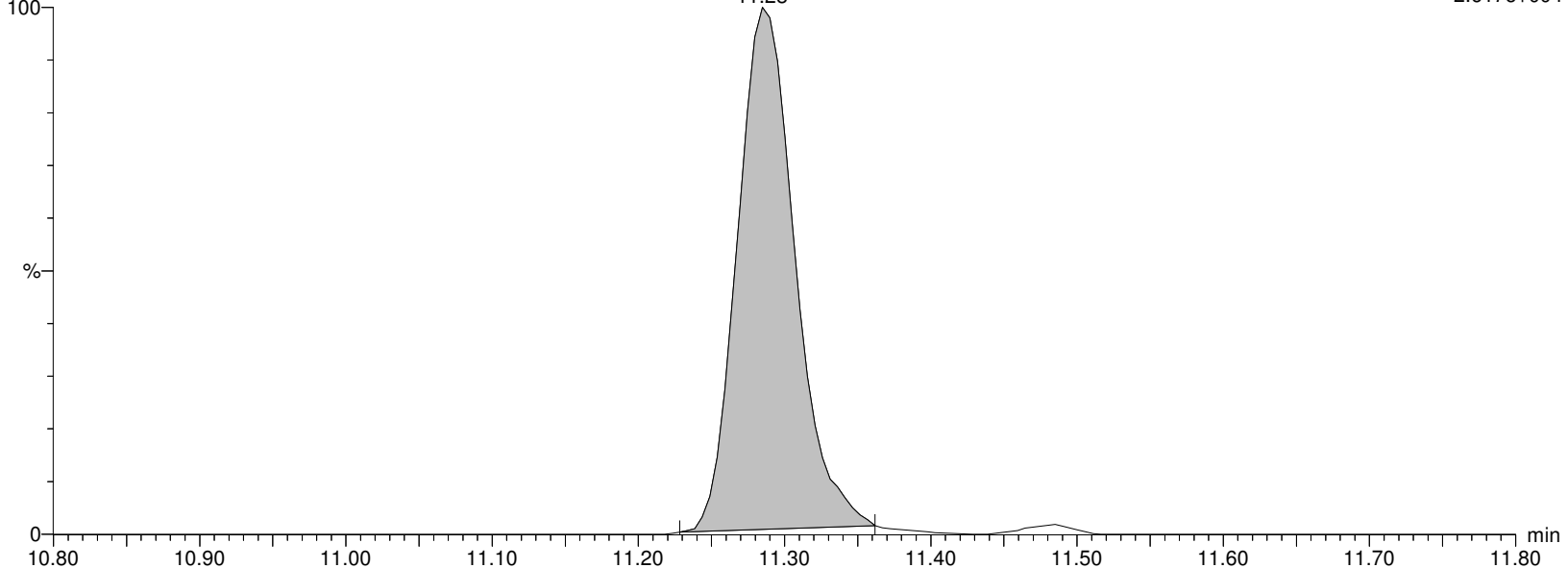
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F43:MRM of 2 channels,ES-

583.989 > 482.88

2.617e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

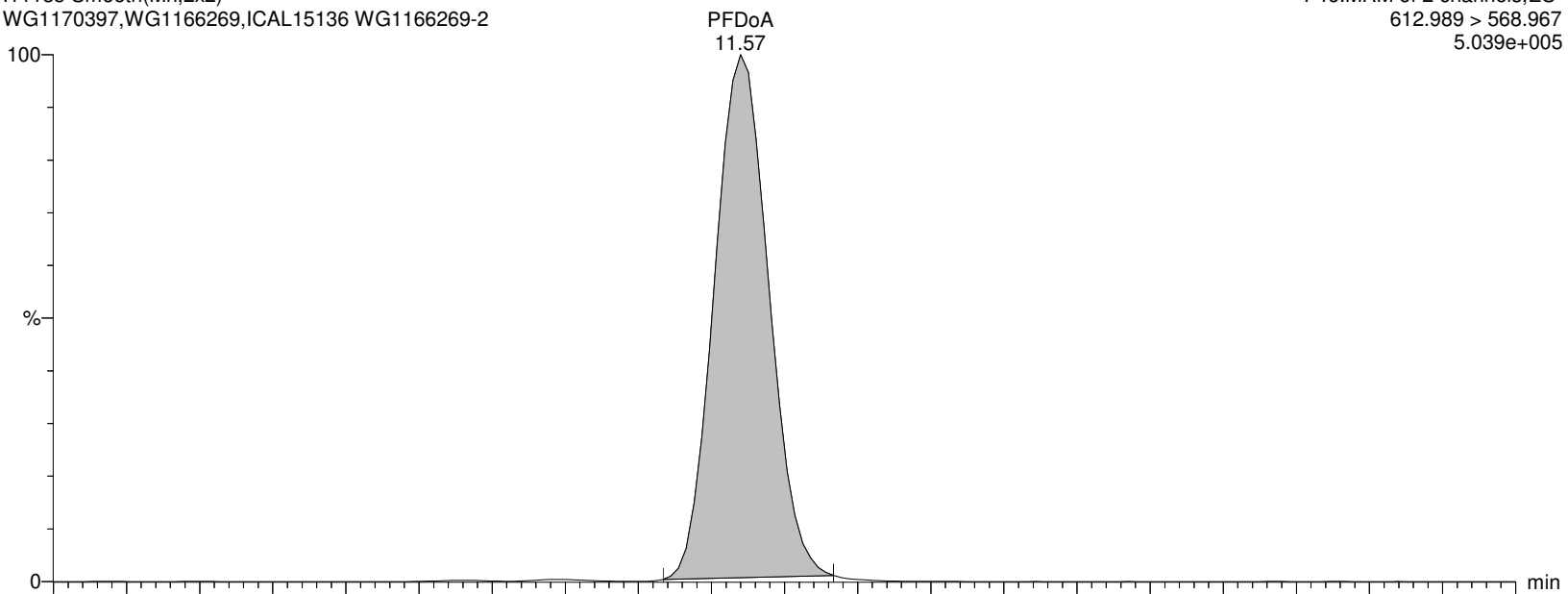
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F46:MRM of 2 channels,ES-

612.989 > 568.967

5.039e+005



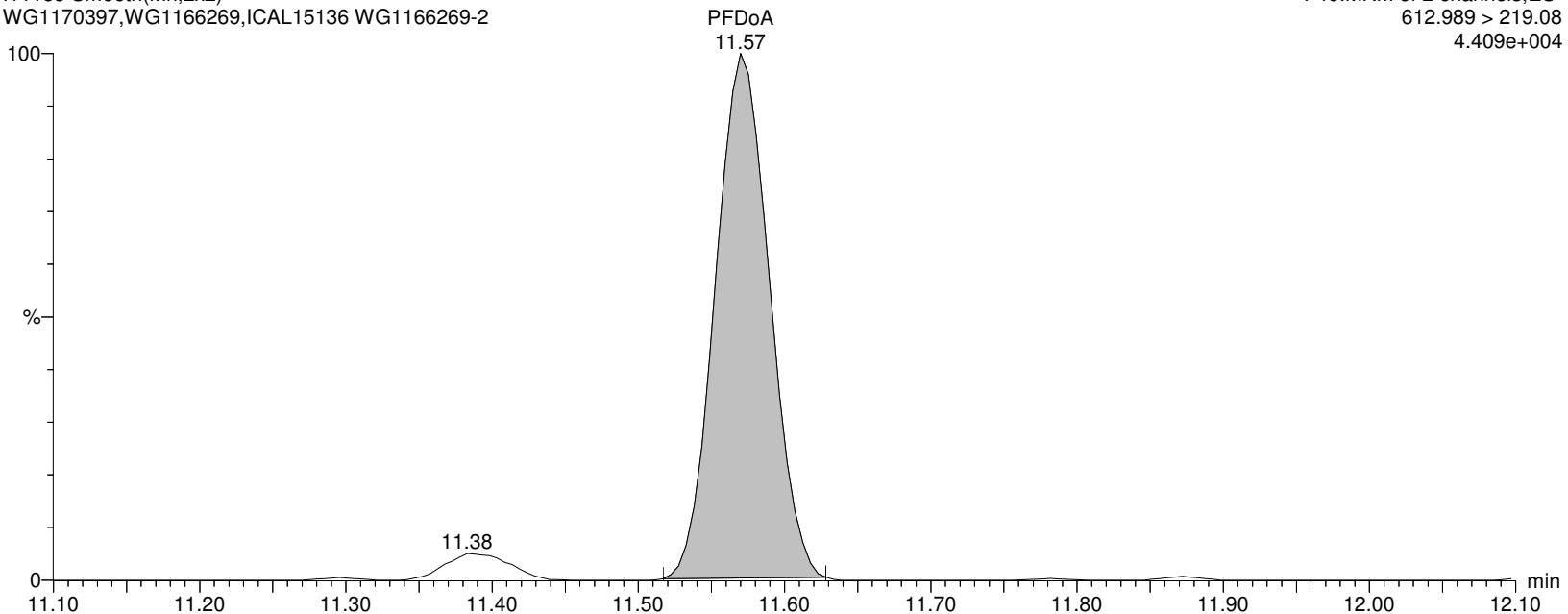
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F46:MRM of 2 channels,ES-

612.989 > 219.08

4.409e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFDOA**

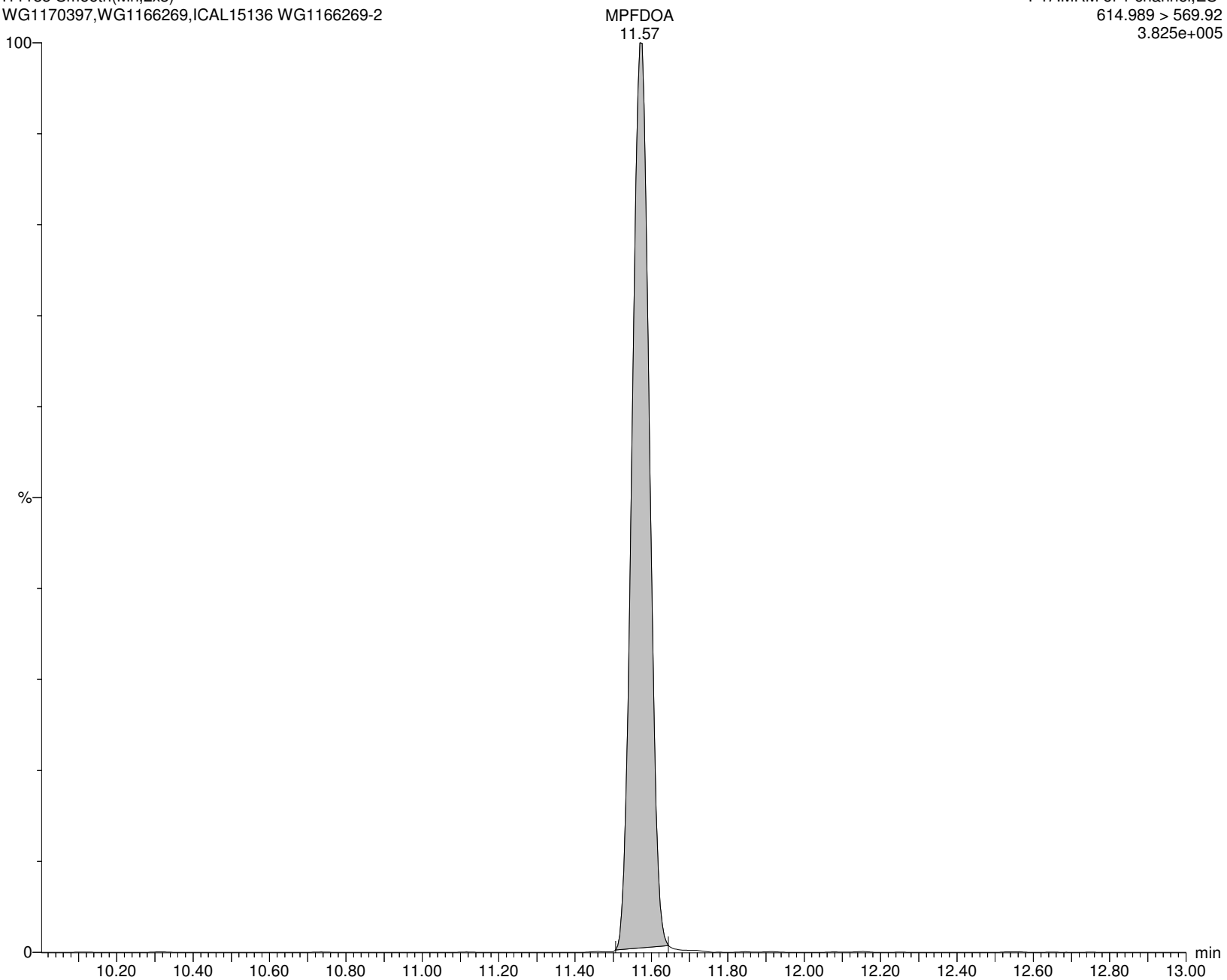
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F47:MRM of 1 channel,ES-

614.989 > 569.92

3.825e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

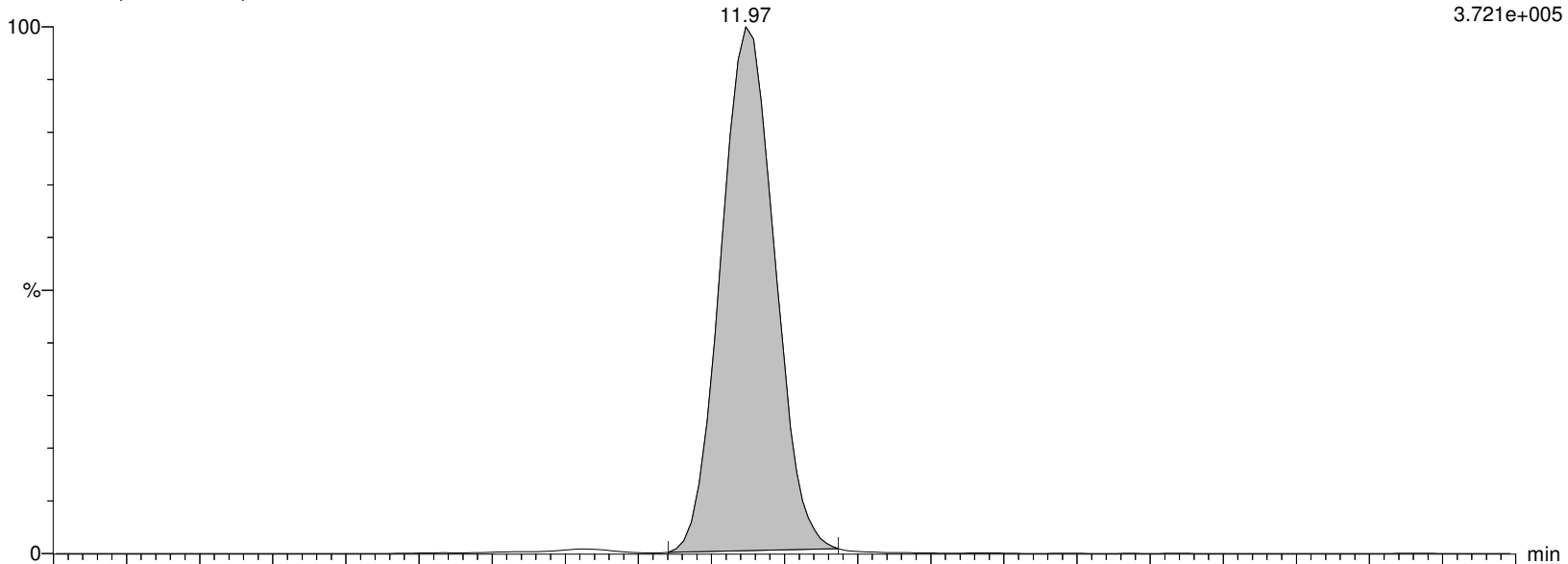
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.721e+005



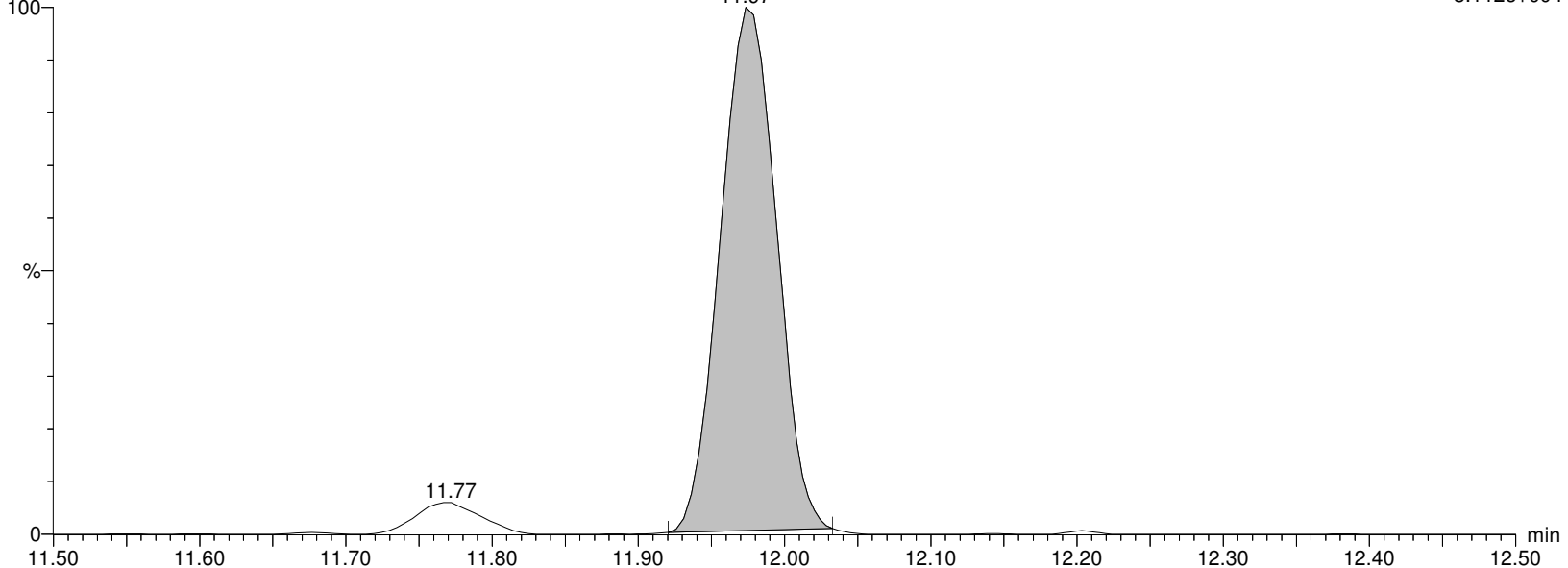
I11185 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F48:MRM of 2 channels,ES-

663.053 > 319.02

3.112e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTA**

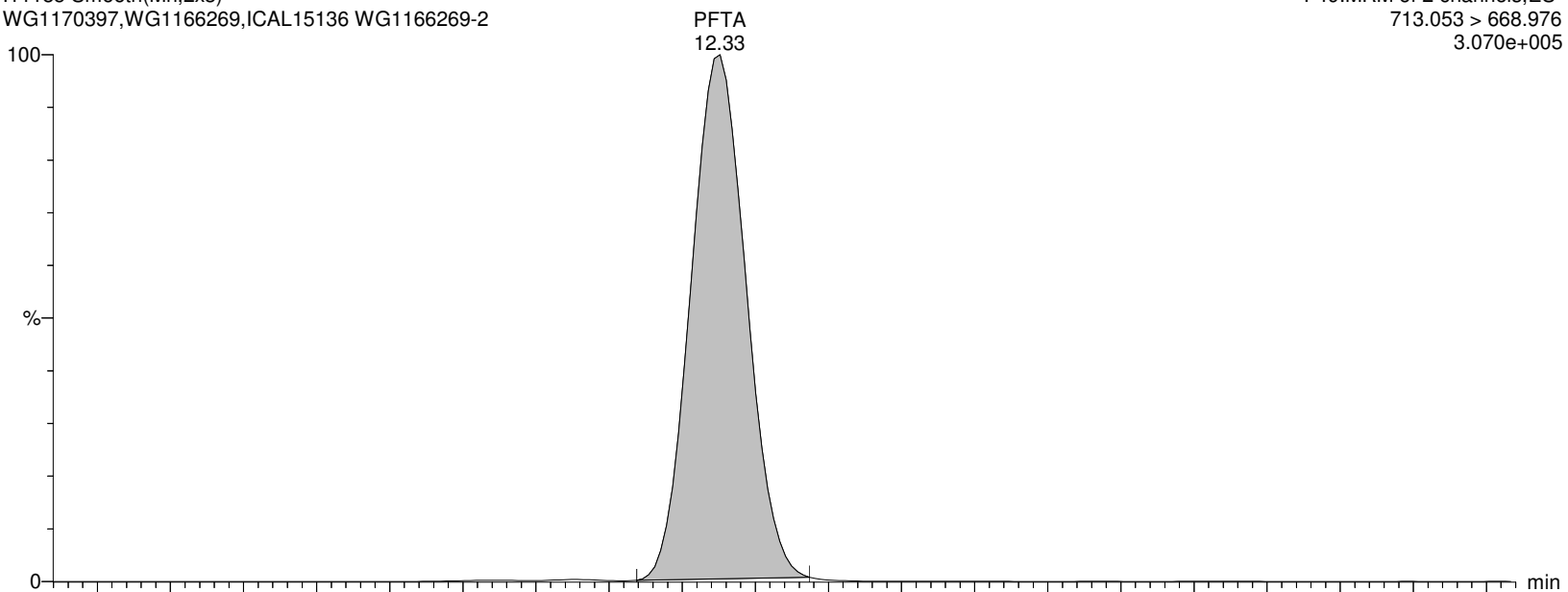
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F49:MRM of 2 channels,ES-

713.053 > 668.976

3.070e+005



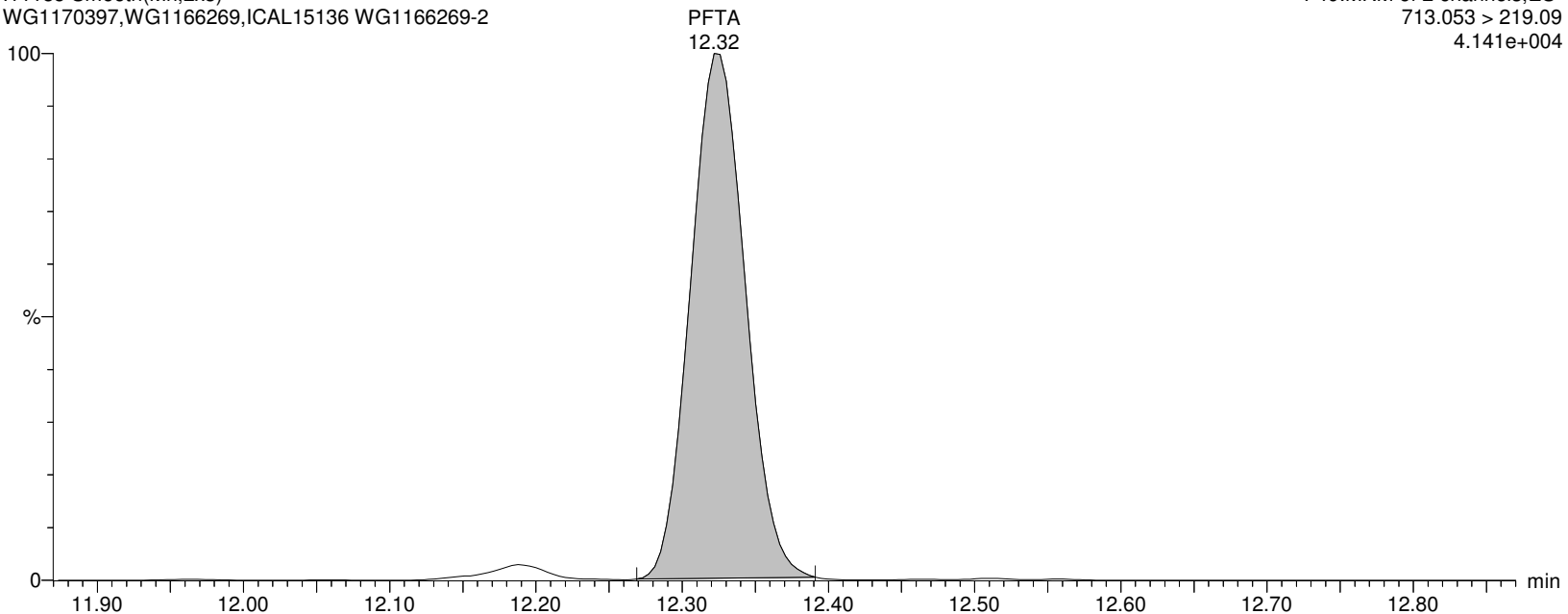
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F49:MRM of 2 channels,ES-

713.053 > 219.09

4.141e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:25 Eastern Daylight Time

Name: I11185**ID: WG1166269-2****Date: 20-Oct-2018****Time: 09:06:50****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,2****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

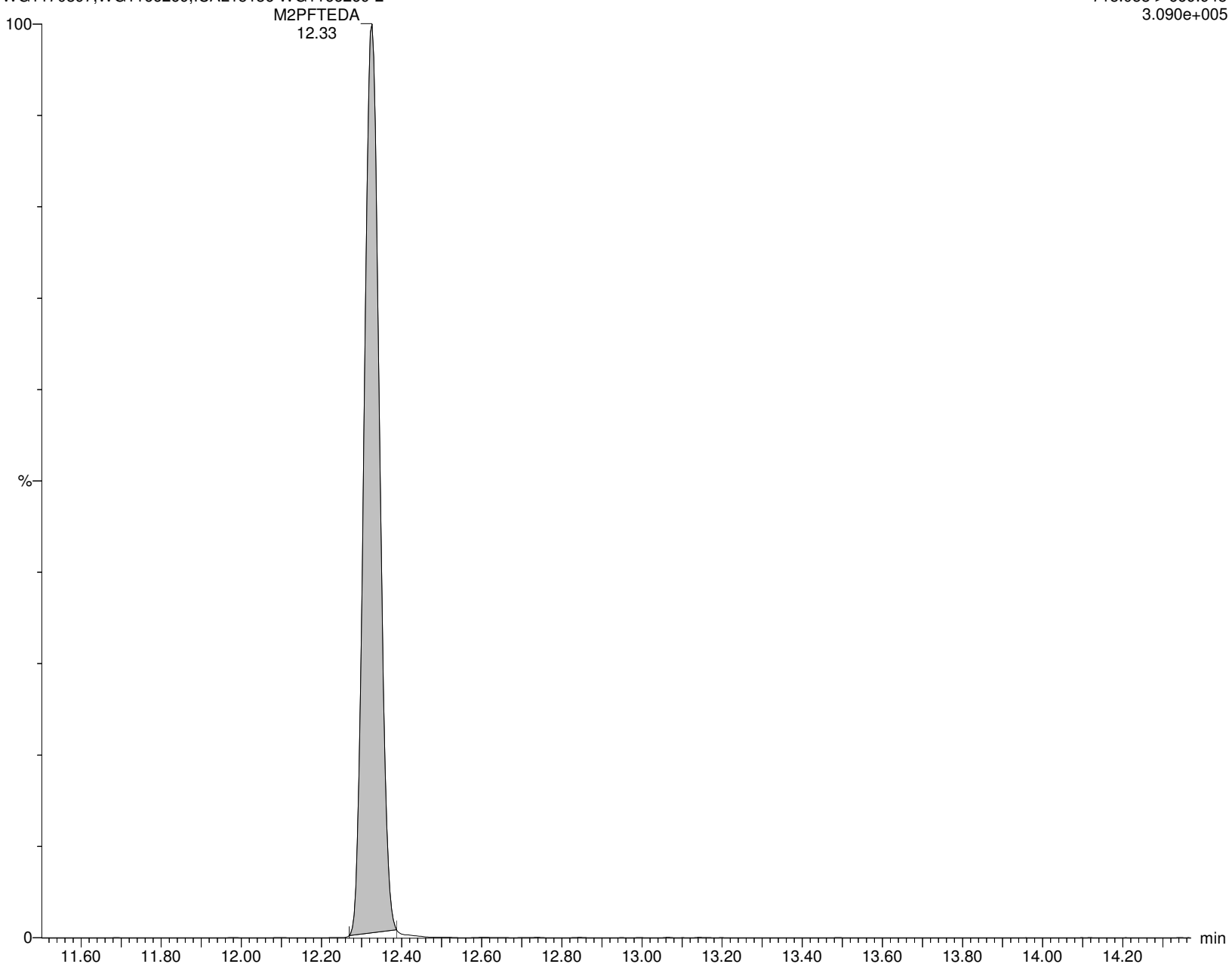
I11185 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-2

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.090e+005



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1166269-3
Name: I11186
Date: 20-Oct-2018
Time: 09:23:24
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ
Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	26450		10.105		na	101.1
2	M3PFBA	INT STD	2.04	215.926 > 172.122	30770		9.600		na	96.0
3	MPFBA	INT STD	2.04	216.926 > 172.137	31046		9.134		na	91.3
4	PFPeA	2706-90-3	5.01	262.926 > 219.002	32756		10.533		na	105.3
5	M5PFPEA	INT STD	5.01	267.989 > 223.081	36456		9.181		na	91.8
6	PFBS	375-73-5	5.69	298.989 > 80.295	7745		10.709		na	121.0
7	M3PFBS	INT STD	5.69	301.989 > 80.254	6944		8.716		na	87.2
8	4:2FTS	757124-72-4	6.87	326.926 > 306.957	2469		10.827	2.67	NO	115.8
9	M2-4:2FTS	INT STD	6.87	329.117 > 309.079	2669		7.579		na	75.8
10	PFHxA	307-24-4	6.95	312.989 > 269.028	43282		10.896	16.29	NO	109.0
11	M5PFHxA	INT STD	6.95	317.989 > 273.045	39879		9.057		na	90.6
12	PFPeS	2706-91-4	7.29	348.926 > 80.251	7832		11.335	2.24	NO	120.6
13	PFHpA	375-85-9	8.25	362.926 > 319.014	46578		9.564	5.03	NO	95.6
14	M4PFHpA	INT STD	8.25	366.926 > 321.979	47358		9.336		na	93.4
15	br-PFHxS	355-46-4	8.18	398.926 > 80.295	1182		1.430	2.93	YES	84.1
16	L-PFHxS	355-46-4	8.42	398.926 > 80.295	6983		8.998	1.69	YES	121.6
17	PFHxS	355-46-4		398.926 > 80.295	8165		10.429		na	
18	M3PFHxS	INT STD	8.42	401.926 > 80.317	7074		9.400		na	94.0
19	br-PFOA	335-67-1	8.98	412.989 > 368.9	484		0.098	5.20	YES	1.0
20	L-PFOA	335-67-1	9.21	412.989 > 368.9	50557		10.229	9.38	NO	102.3
21	M2PFOA	INT STD	9.21	415.032 > 369.968	59984		10.427		na	104.3
22	PFOA	335-67-1		412.989 > 368.9	51041		10.327		na	
23	M8PFOA	INT STD	9.20	420.989 > 375.979	47739		9.159		na	91.6
24	6:2FTS	27619-97-2	9.16	426.989 > 406.921	3295		13.195	1.01	NO	138.9
25	M2-6:2FTS	INT STD	9.16	428.989 > 408.917	2856		9.114		na	91.1
26	PFHpS	375-92-8	9.30	448.926 > 80.257	4538		13.168	1.14	NO	138.6
27	PFNA	375-95-1	9.96	462.989 > 418.931	43223		11.252	3.97	NO	112.5
28	M9PFNA	INT STD	9.96	472.053 > 426.947	44119		9.738		na	97.4
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	2066		2.437	4.35	NO	121.8
30	L-PFOS	1763-23-1	10.02	498.989 > 80.294	3995		7.229	1.69	NO	99.0
31	PFOS	1763-23-1		498.989 > 80.294	6061		9.666		na	
32	M4PFOS	INT STD	10.02	503.032 > 80.306	5859		10.051		na	100.5
33	M8PFOS	INT STD	10.02	507.053 > 80.294	5760		9.462		na	94.6
34	PFDA	335-76-2	10.58	513.053 > 468.906	34619		11.655	6.06	NO	116.5
35	M2PFDA	INT STD	10.58	515.053 > 469.934	37978		11.210		na	112.1
36	M6PFDA	INT STD	10.58	519.053 > 473.931	32699		8.345		na	83.4
37	8:2FTS	39108-34-4	10.57	526.989 > 506.946	1518		11.700		na	121.9
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	1137		7.421		na	74.2
39	PFNS	68259-12-1	10.61	548.989 > 80.249	3941		9.906	1.34	NO	103.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

ID: WG1166269-3

Name: I11186

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	5182		11.303		na	113.0
41	NMeFOSAA	2355-31-9	10.99	570.053 > 418.917	5348		10.216		na	102.2
42	PFUnA	2058-94-8	11.11	562.989 > 518.903	22512		10.746	7.14	YES	107.5
43	M7-PFUDA	INT STD	11.11	570.053 > 524.923	21137		7.462		na	74.6
44	PFDS	335-77-3	11.13	598.926 > 80.314	3412		9.794	1.48	YES	101.5
45	FOSA	754-91-6	11.16	497.989 > 78.245	6370		9.992		na	99.9
46	M8FOSA	INT STD	11.16	506.053 > 78.286	7243		3.946		na	39.5
47	d5-NEtFOSAA	INT STD	11.28	589.117 > 418.929	4503		9.822		na	98.2
48	NEtFOSAA	2991-50-6	11.28	583.989 > 418.927	3425		8.700	2.58	YES	87.0
49	PFDaA	307-55-1	11.58	612.989 > 568.967	21417		10.252	11.76	NO	102.5
50	MPFDOA	INT STD	11.57	614.989 > 569.92	20831		7.552		na	75.5
51	PFTTrDA	72629-94-8	11.98	663.053 > 618.969	14742		8.477	10.54	NO	84.8
52	PFTA	376-06-7	12.33	713.053 > 668.976	14119		10.353	8.24	NO	103.5
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	16097		10.441		na	104.4

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

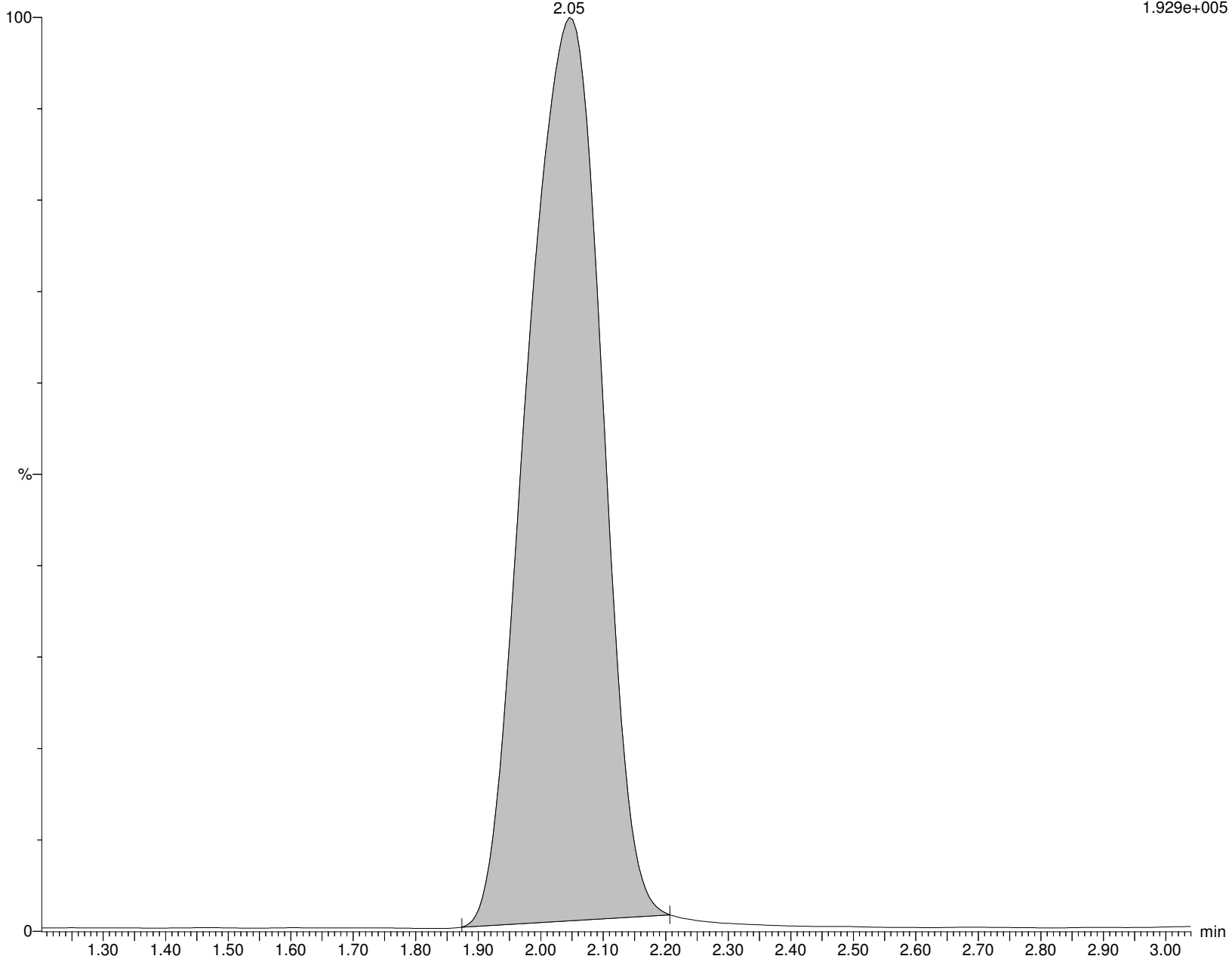
I11186 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.929e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11186 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-3

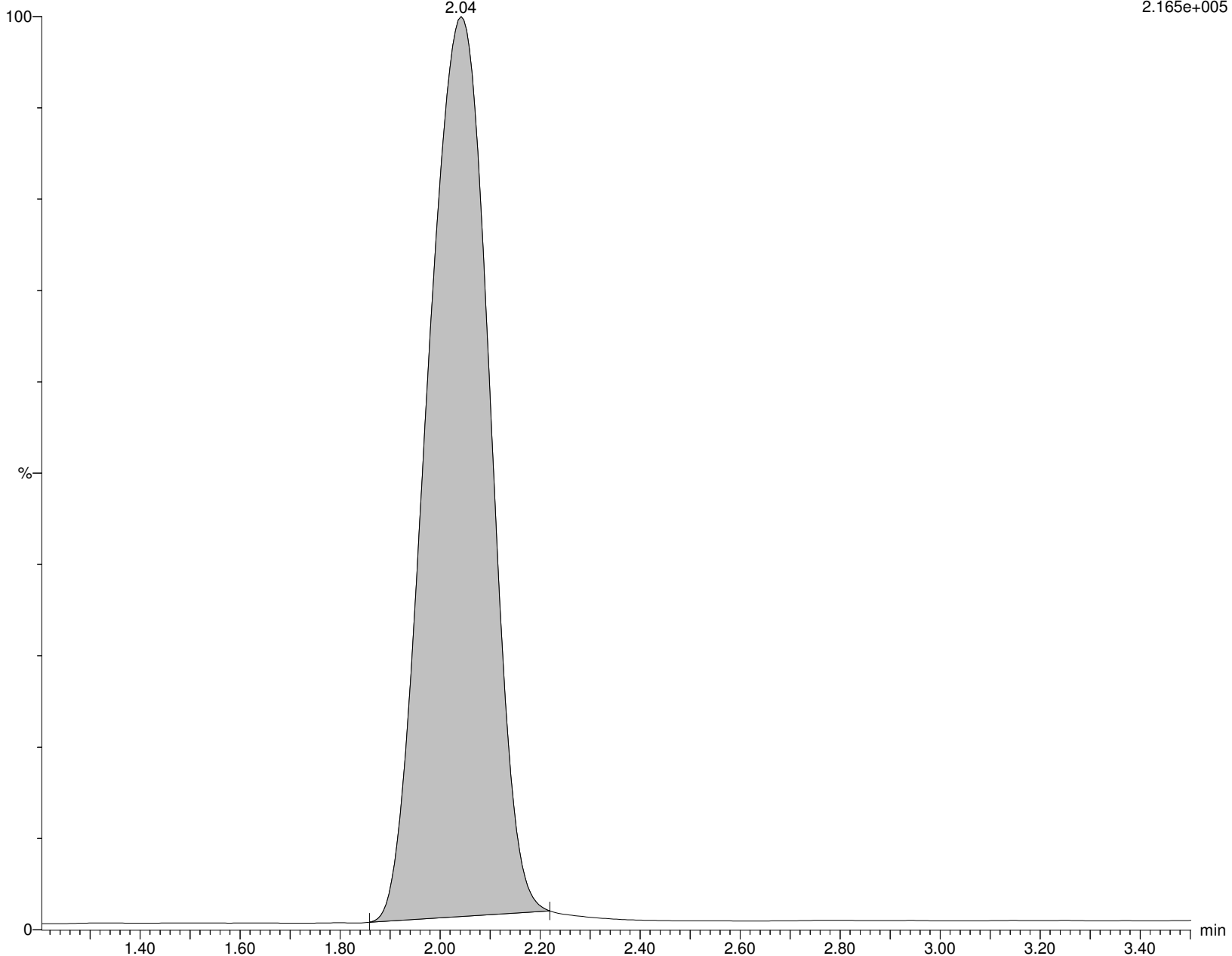
M3PFBA

2.04

F2:MRM of 1 channel,ES-

215.926 > 172.122

2.165e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11186 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-3

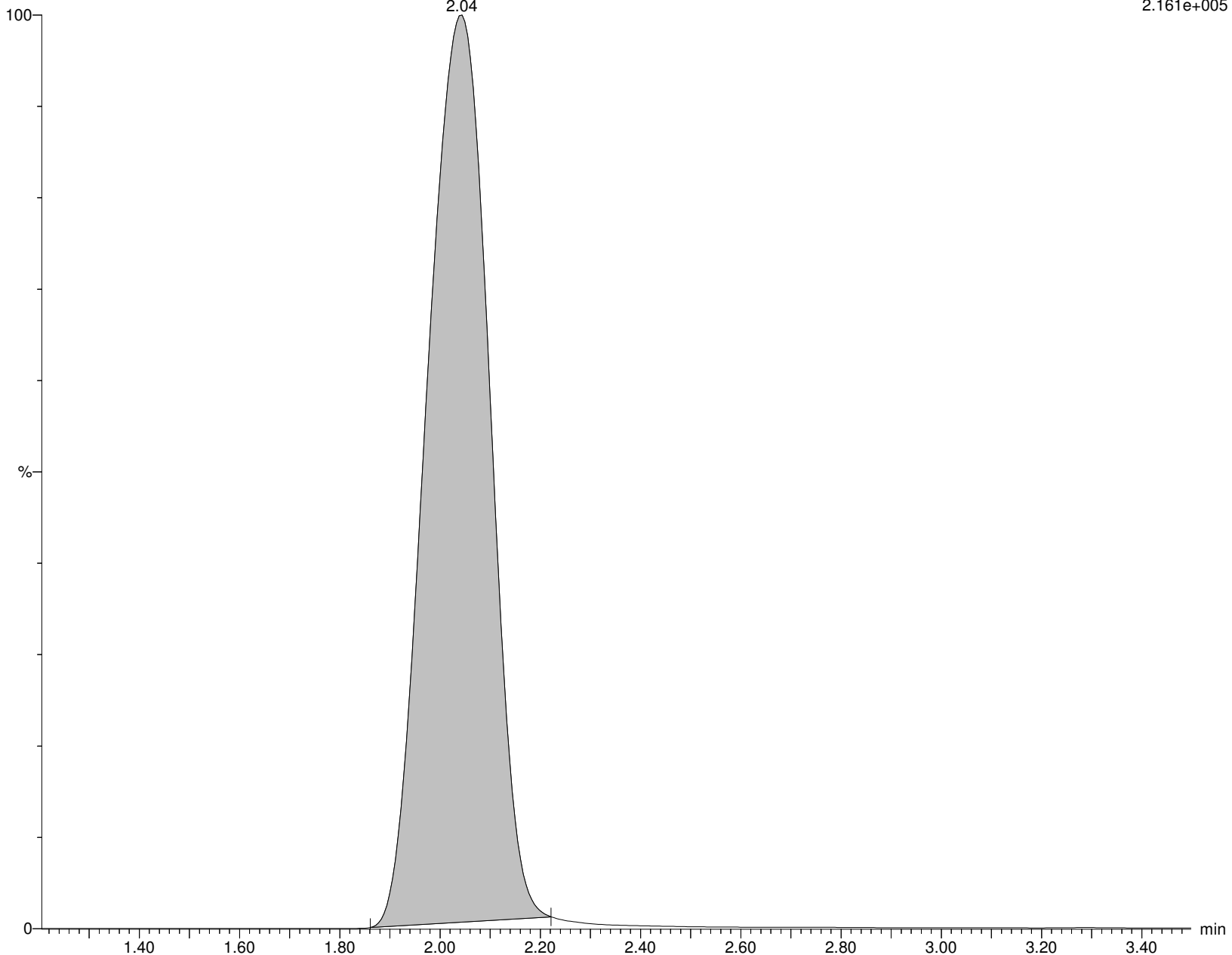
MPFBA

2.04

F3:MRM of 1 channel,ES-

216.926 > 172.137

2.161e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

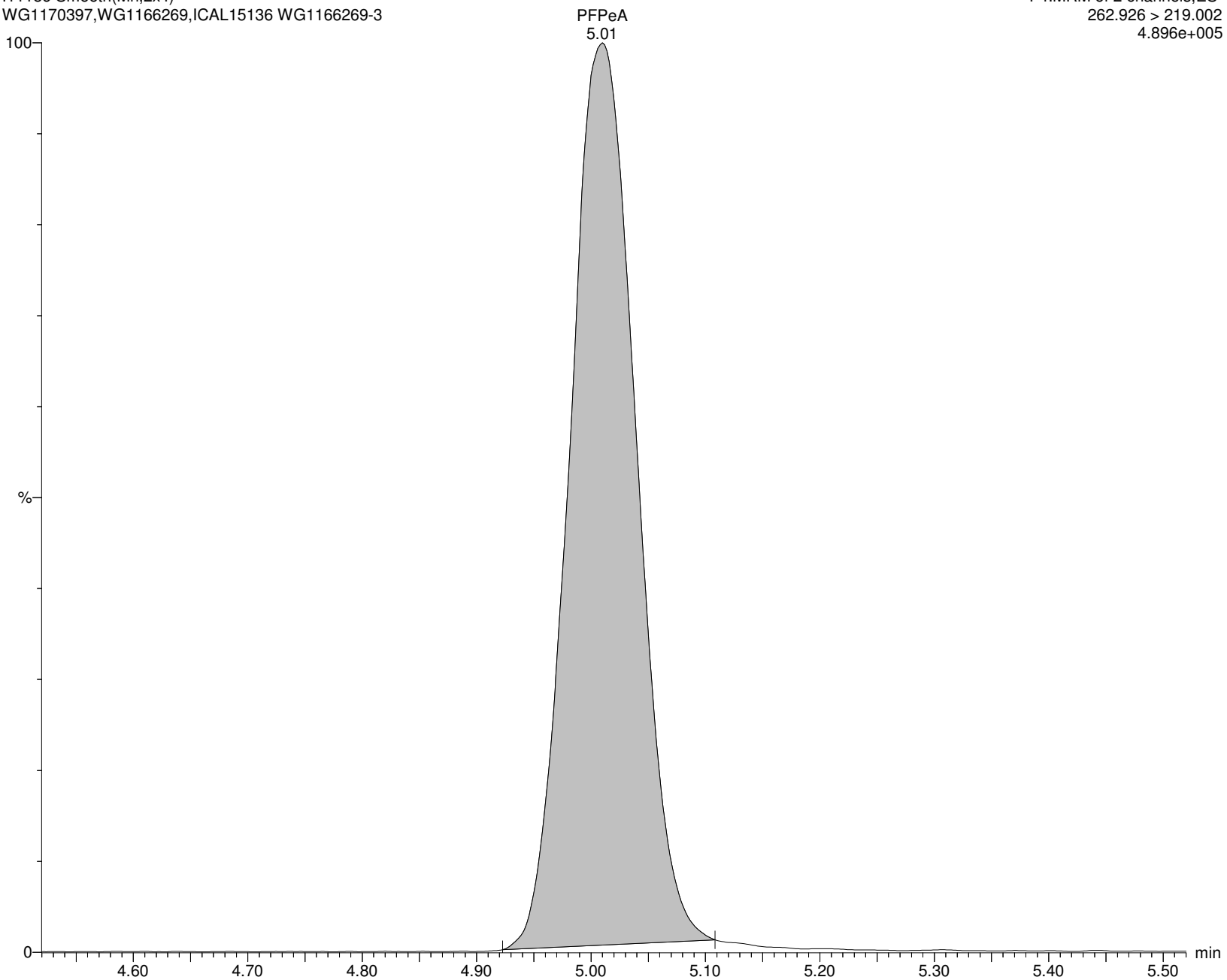
I11186 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F4:MRM of 2 channels,ES-

262.926 > 219.002

4.896e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M5PFPEA

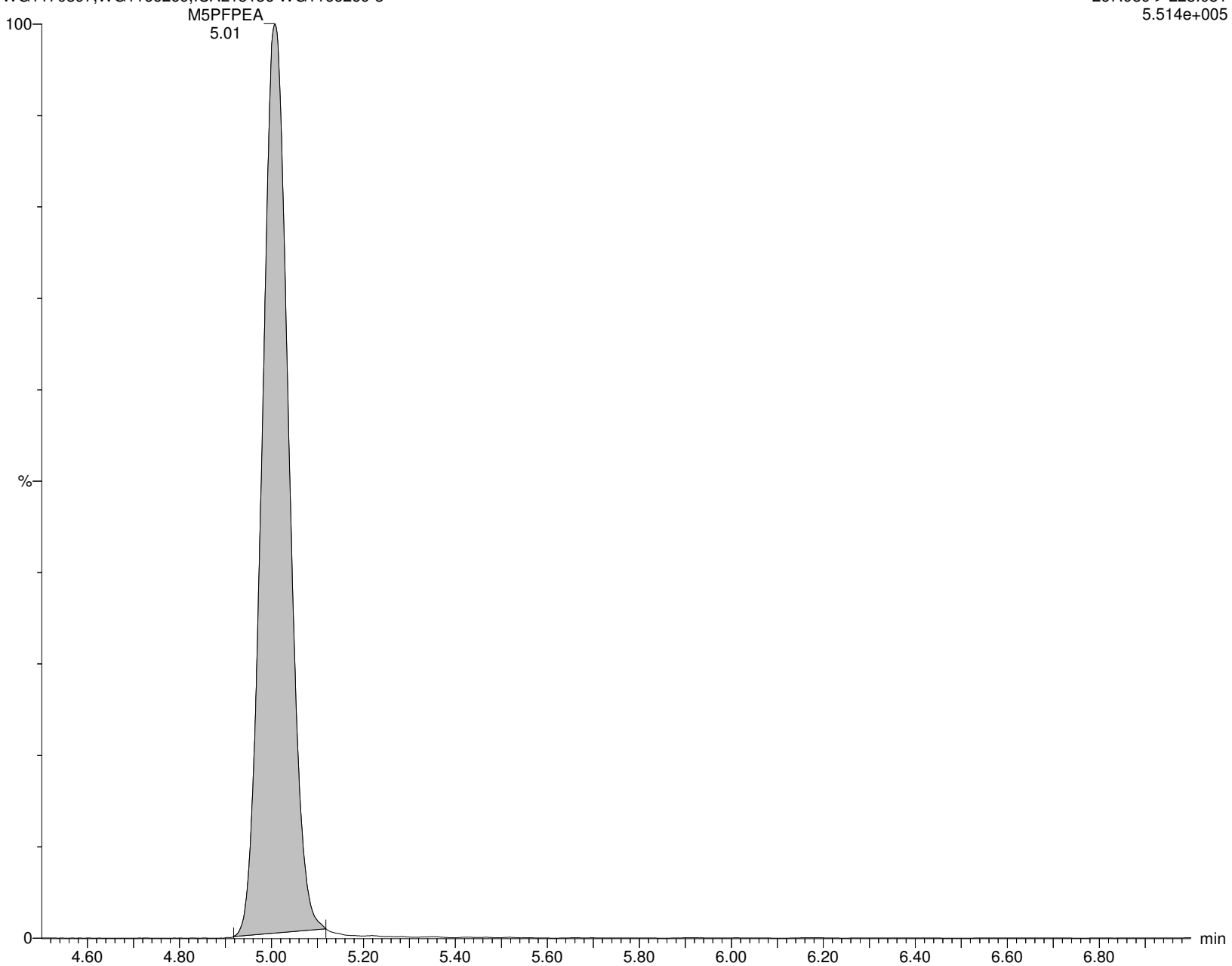
I11186 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.514e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

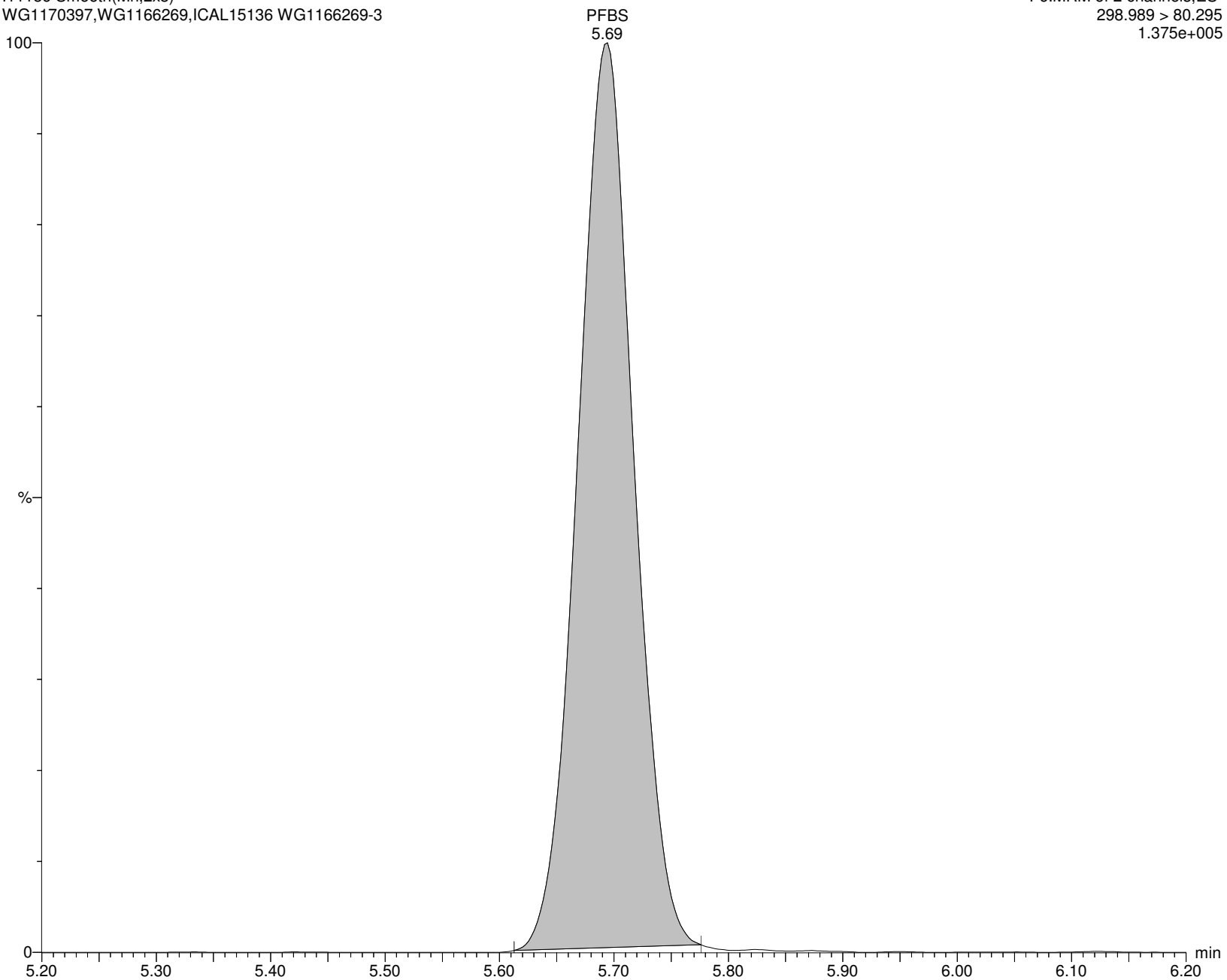
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F6:MRM of 2 channels,ES-

298.989 > 80.295

1.375e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

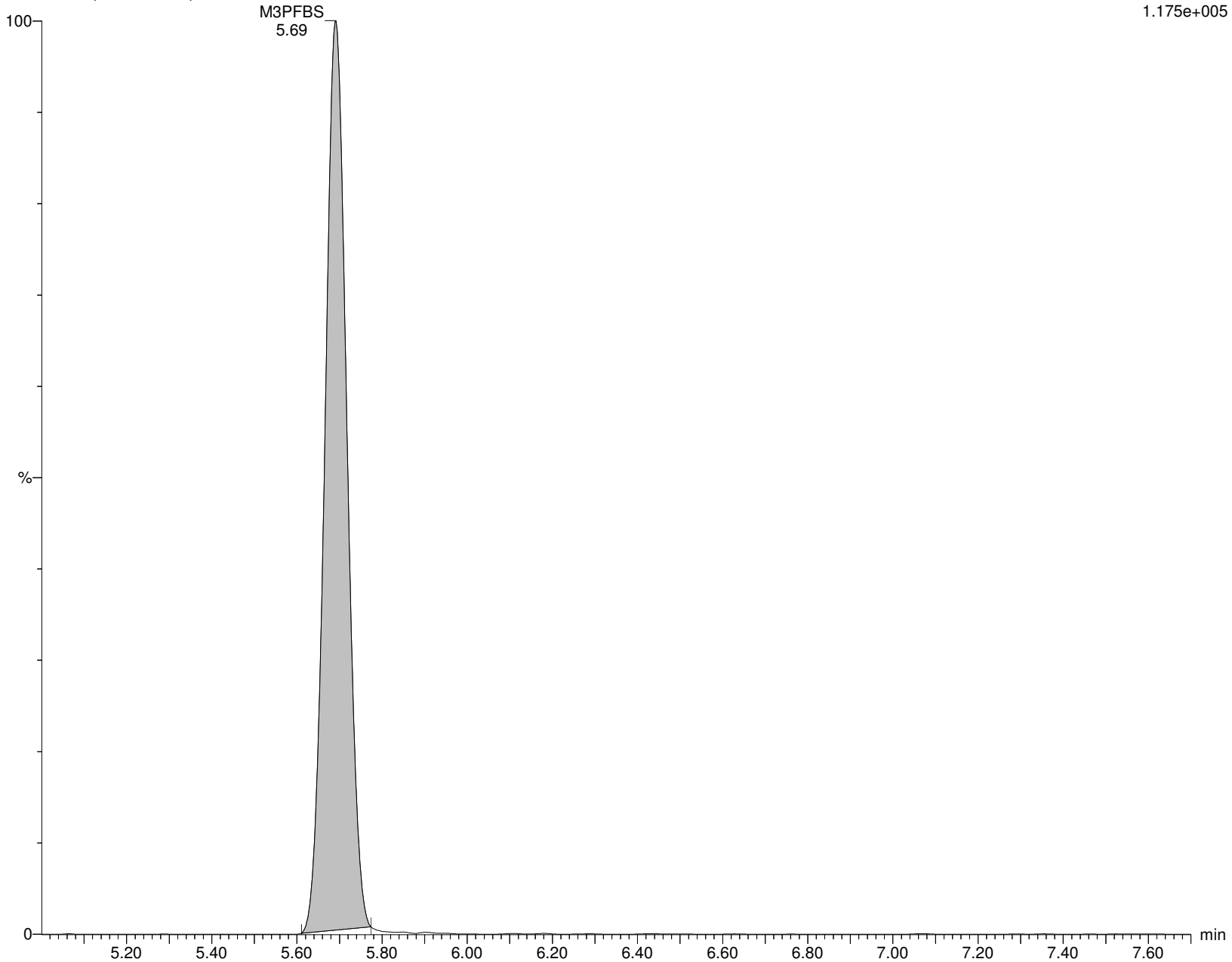
I11186 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.175e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

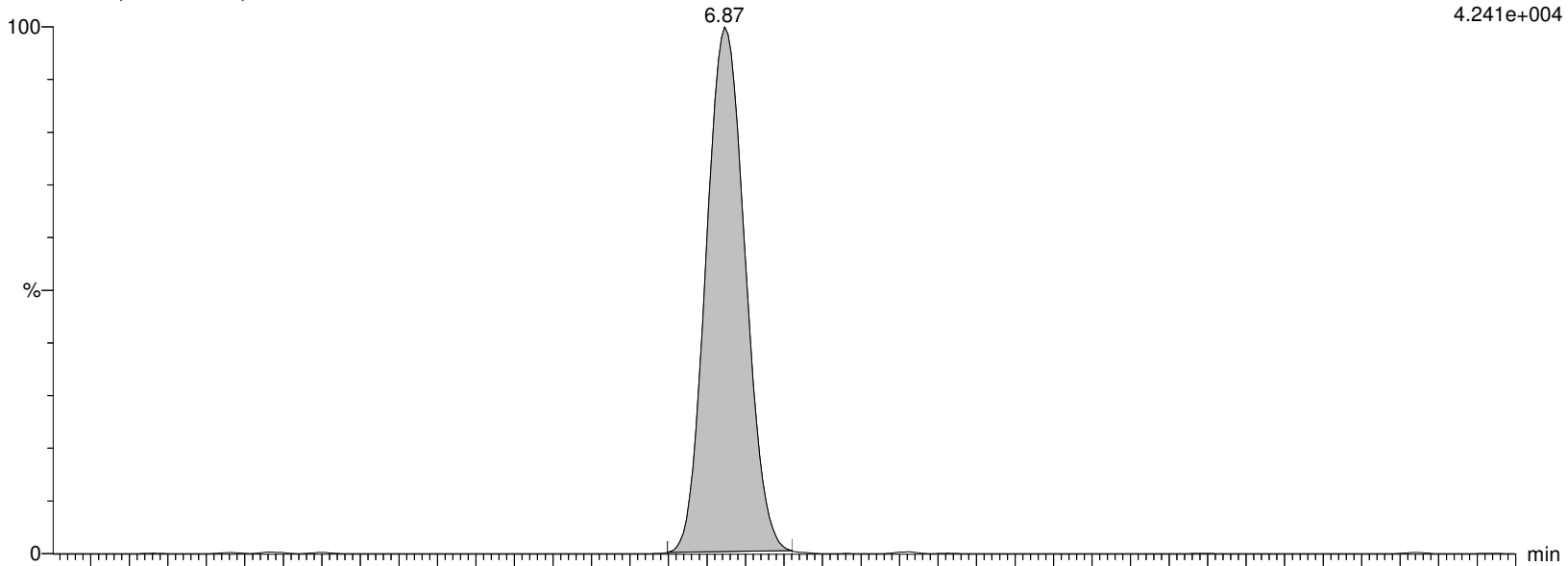
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F10:MRM of 2 channels,ES-

326.926 > 306.957

4.241e+004



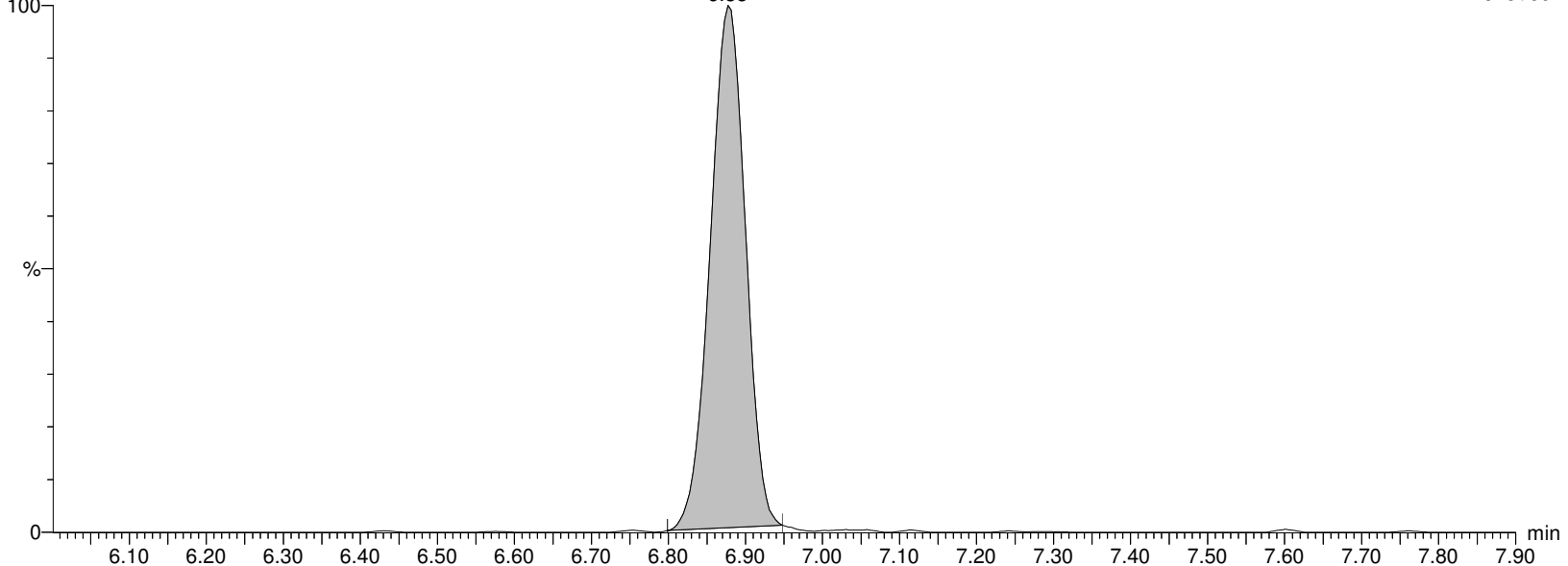
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.767e+004



Alpha Analytical Inc.

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

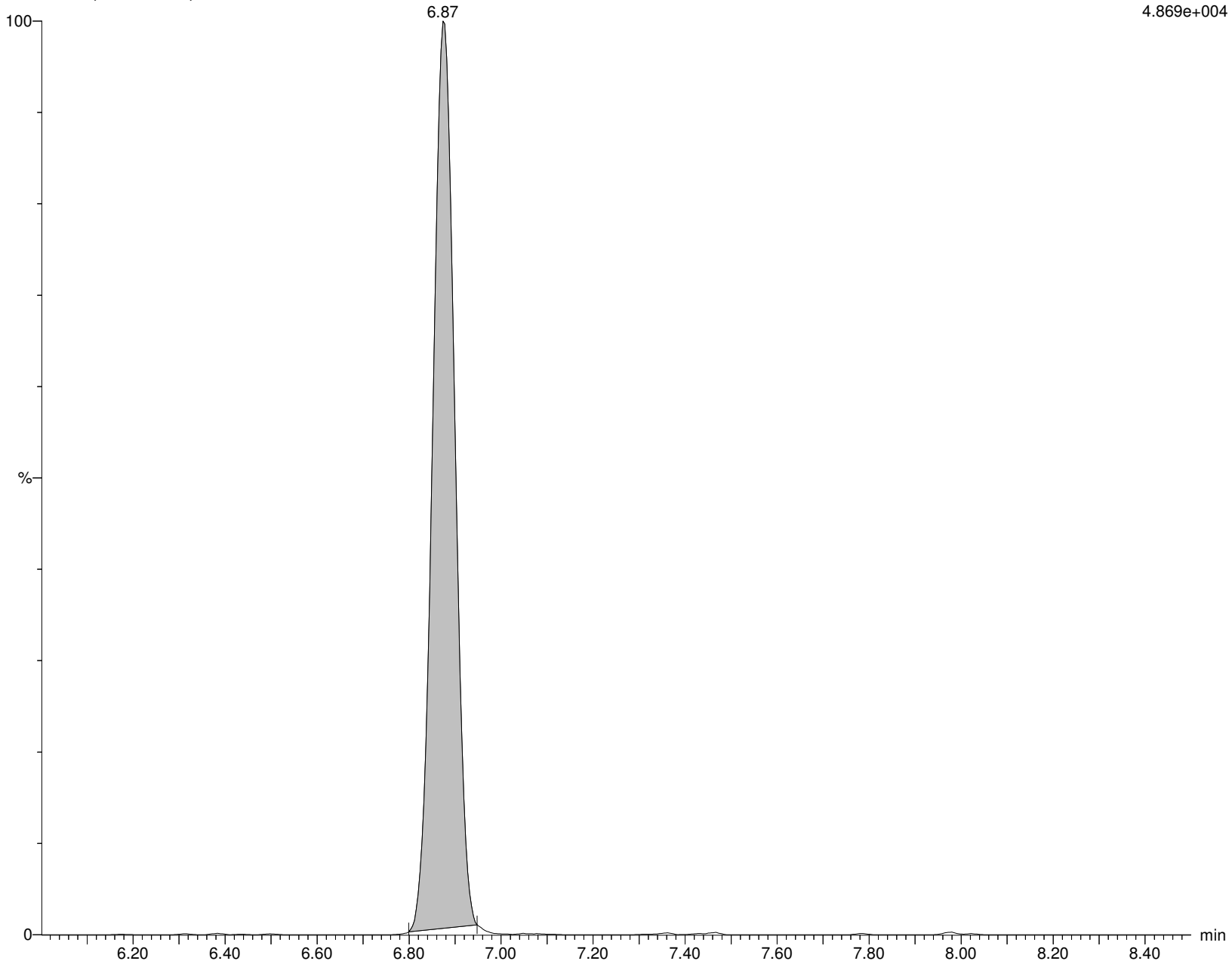
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3 M2-4:2FTS

F12:MRM of 2 channels,ES-

329.117 > 309.079

4.869e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

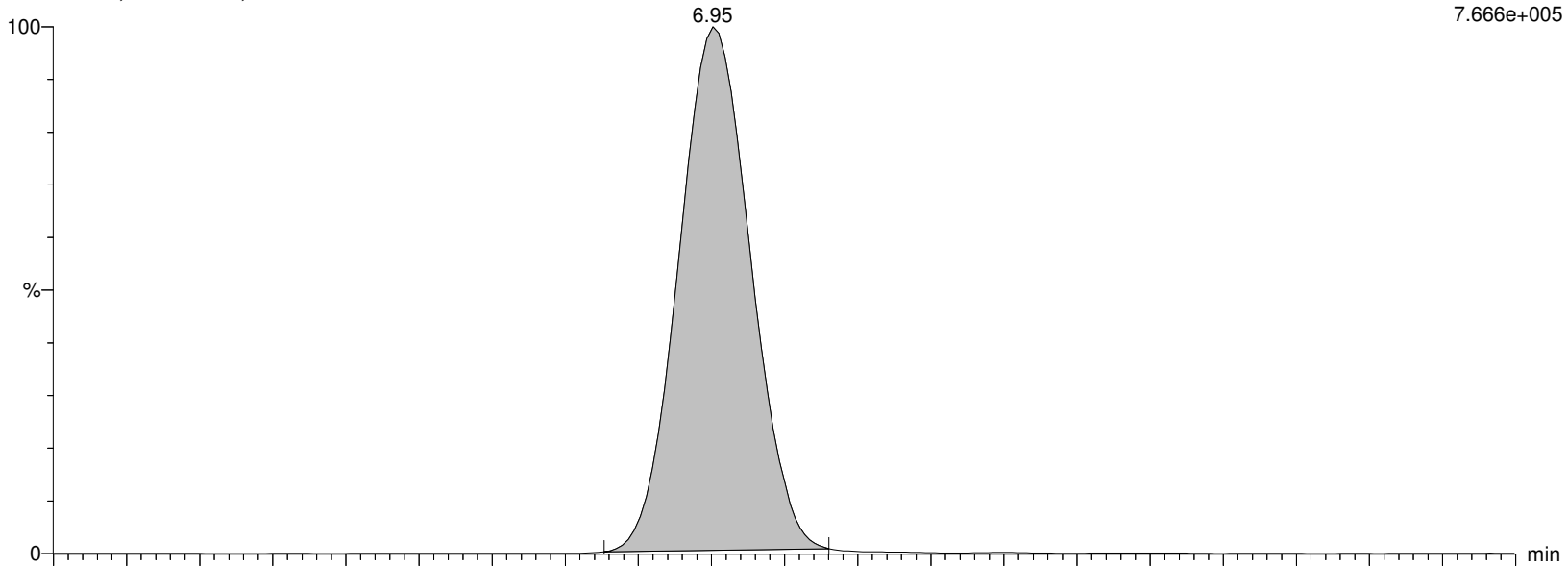
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F8:MRM of 2 channels,ES-

312.989 > 269.028

7.666e+005



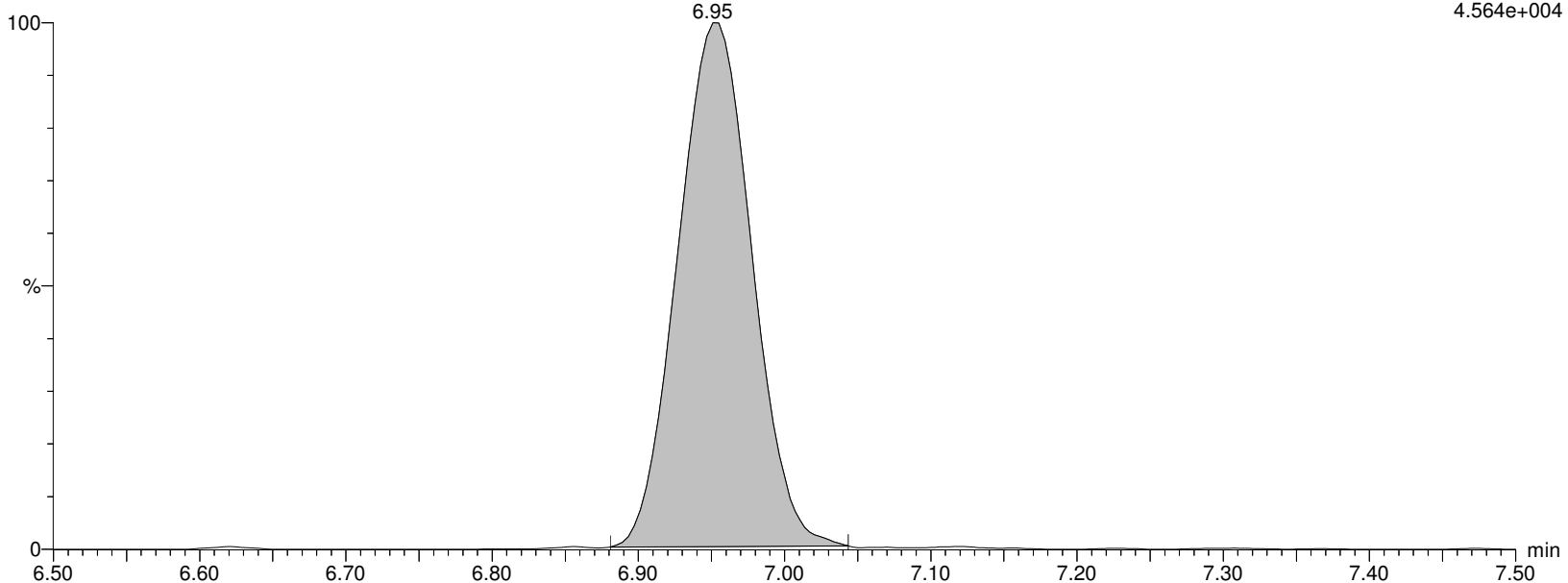
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F8:MRM of 2 channels,ES-

312.989 > 119.18

4.564e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

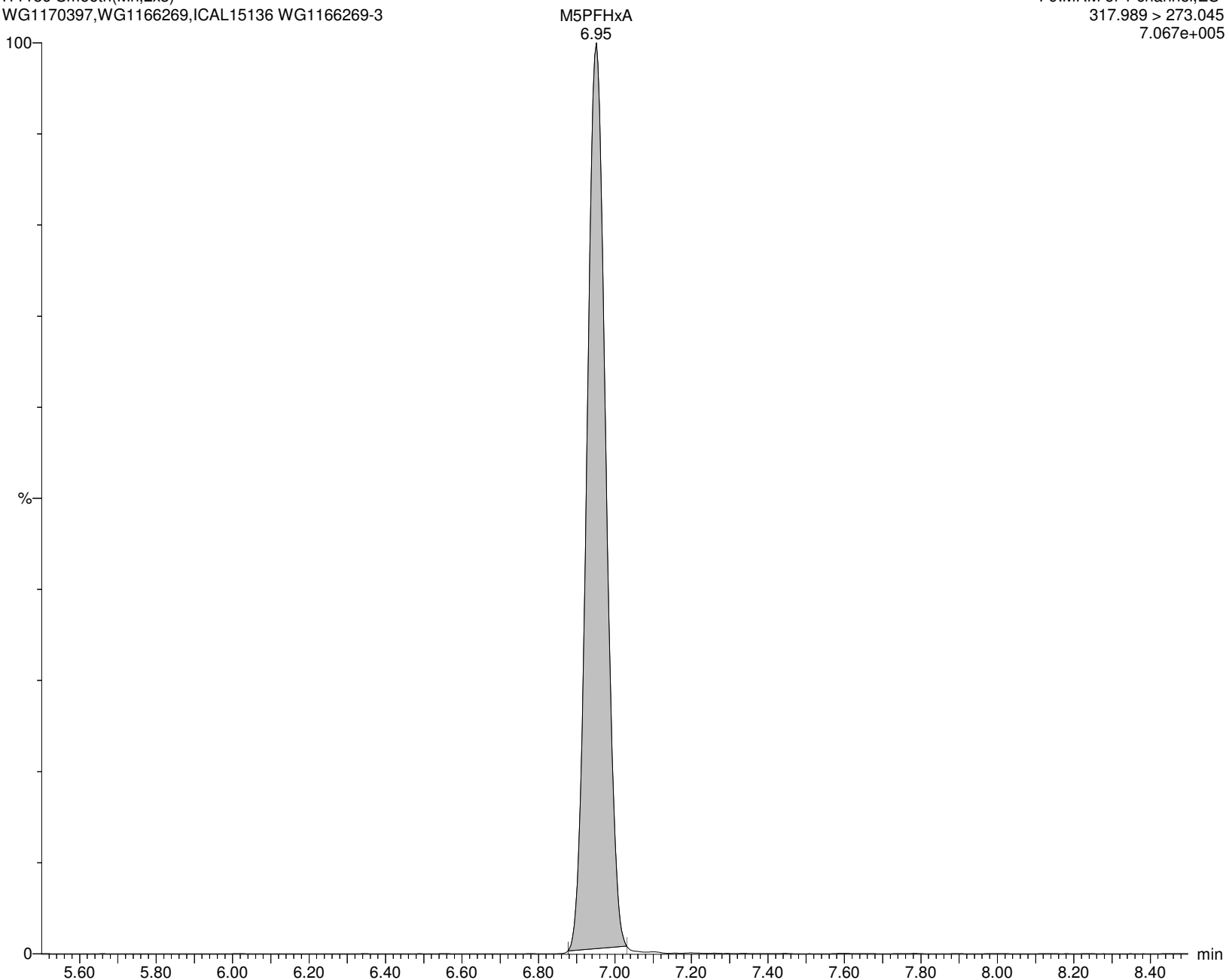
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F9:MRM of 1 channel,ES-

317.989 > 273.045

7.067e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

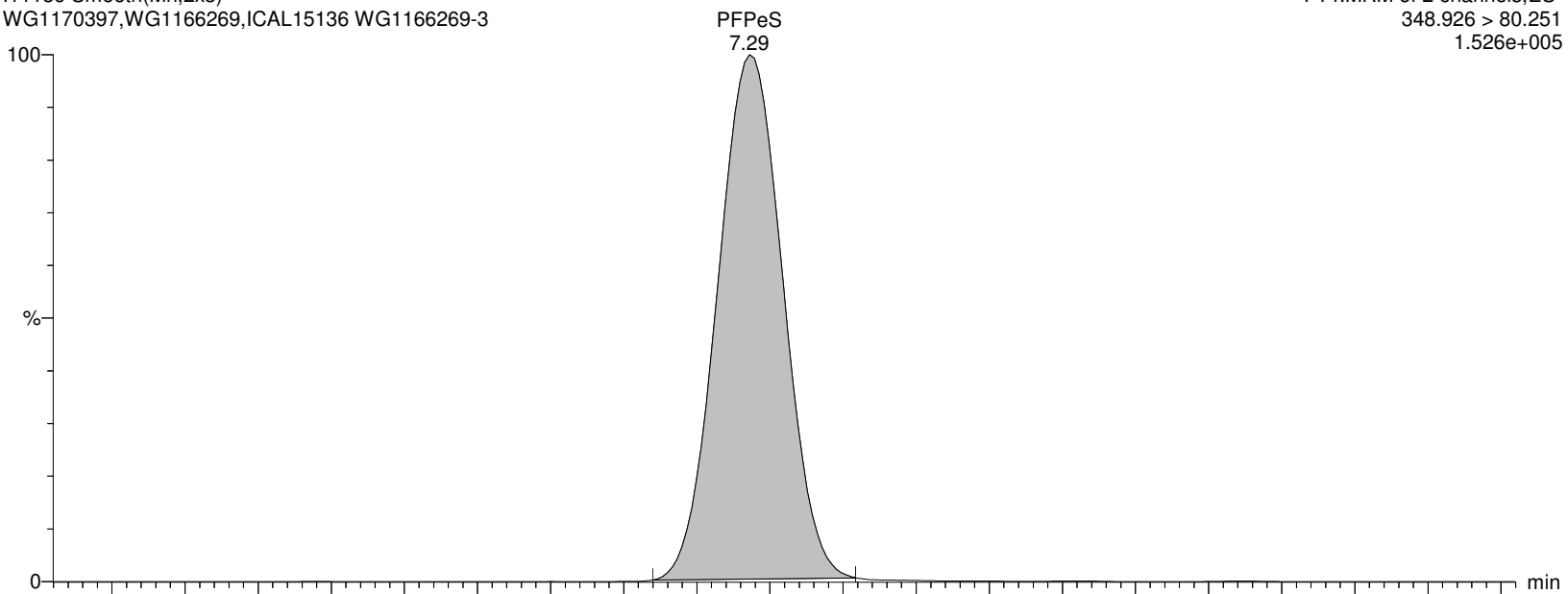
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F14:MRM of 2 channels,ES-

348.926 > 80.251

1.526e+005



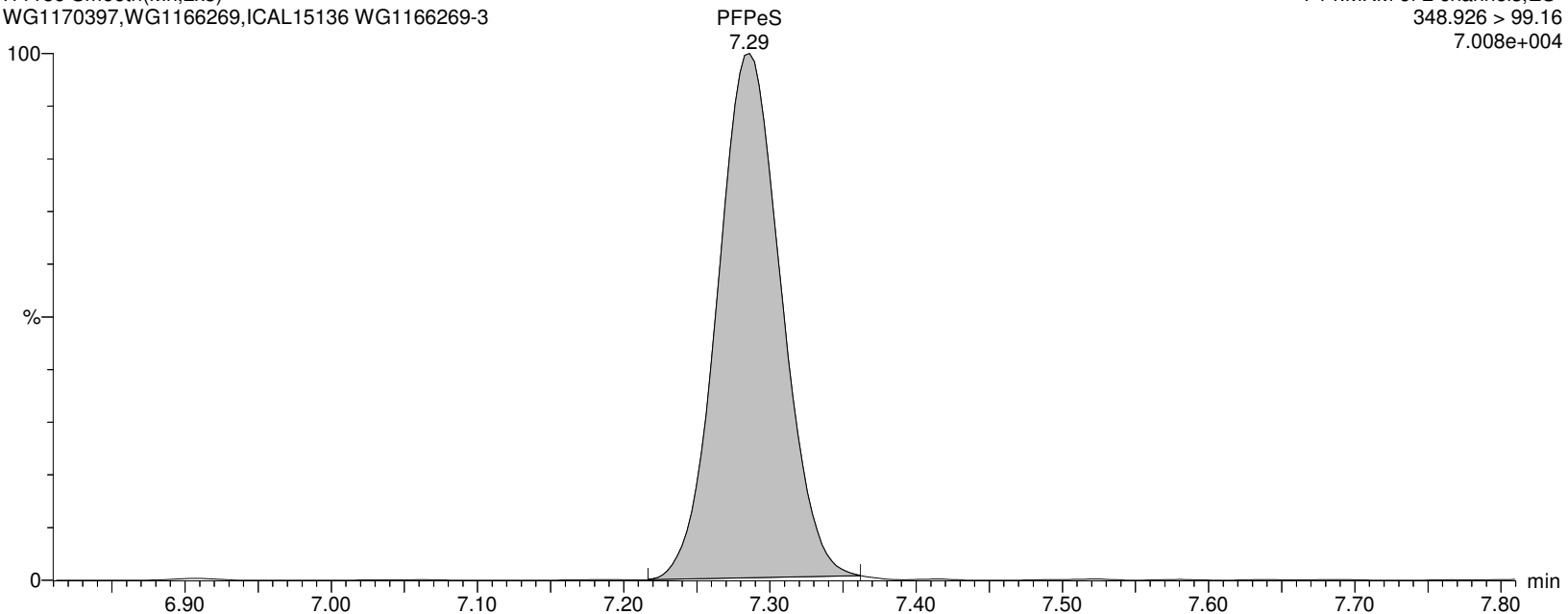
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F14:MRM of 2 channels,ES-

348.926 > 99.16

7.008e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

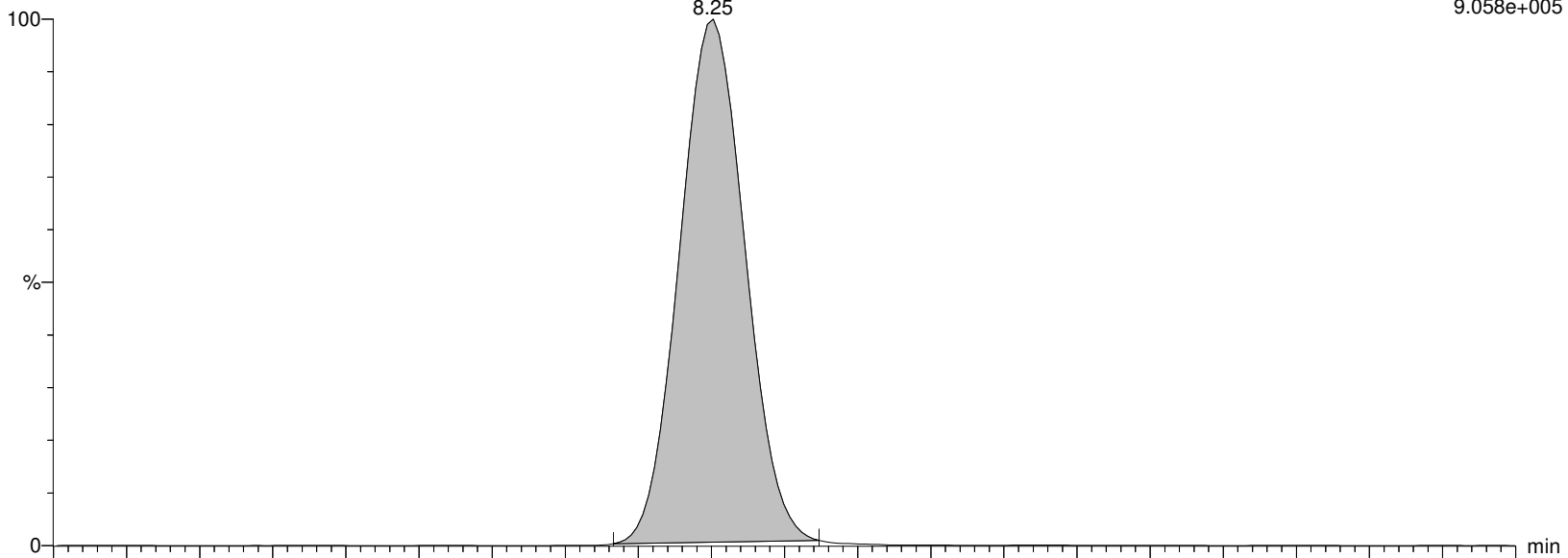
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F15:MRM of 2 channels,ES-

362.926 > 319.014

9.058e+005



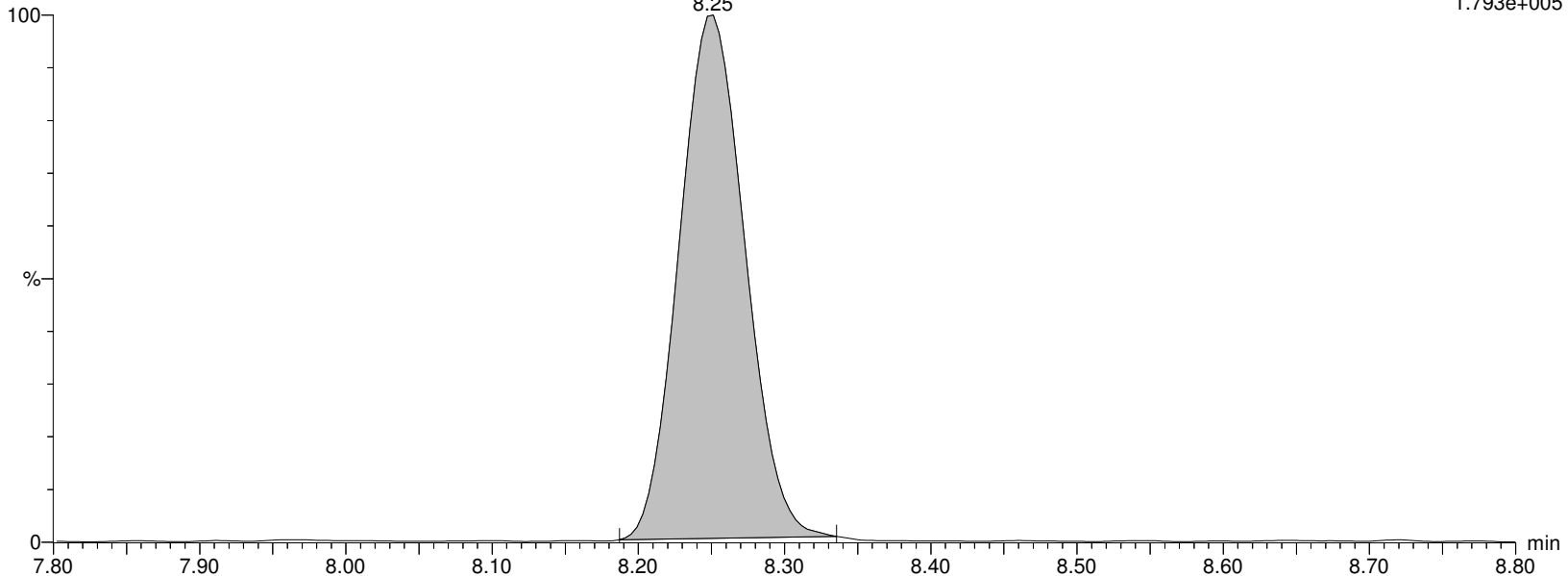
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.793e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

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User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M4PFHpA

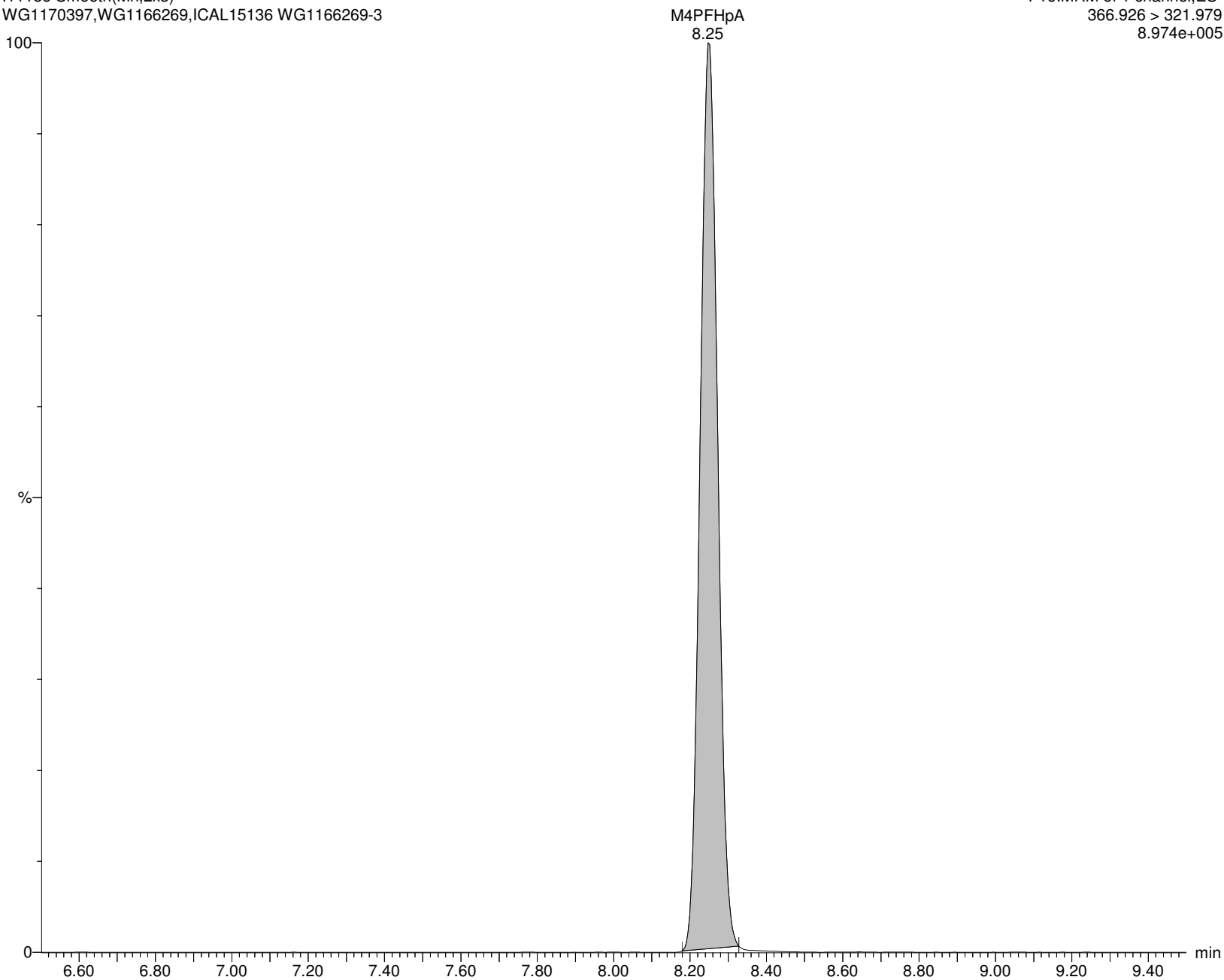
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.974e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

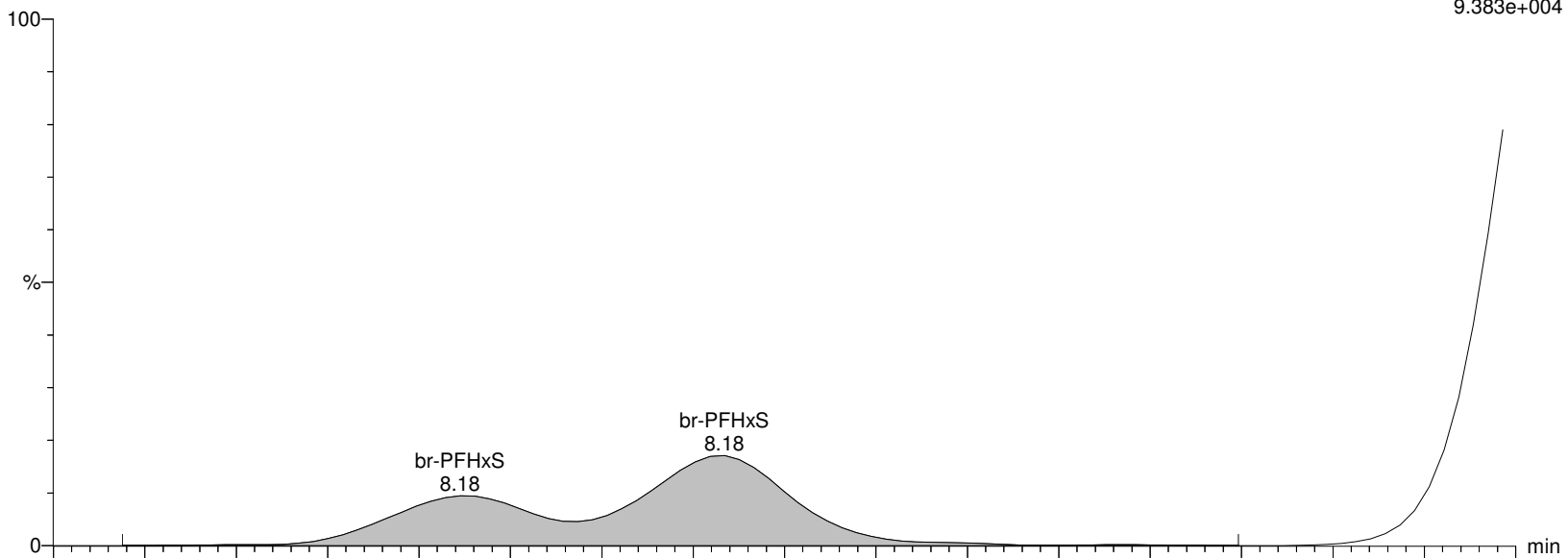
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 80.295

9.383e+004



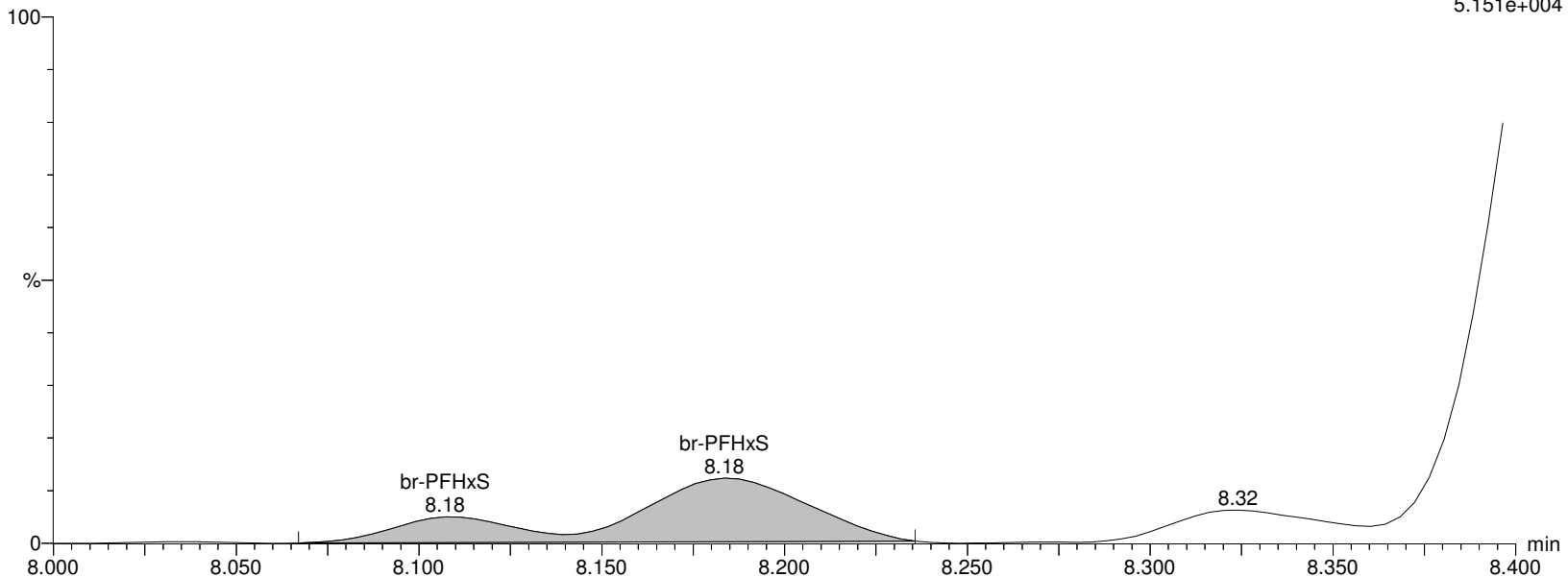
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 99.2

5.151e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

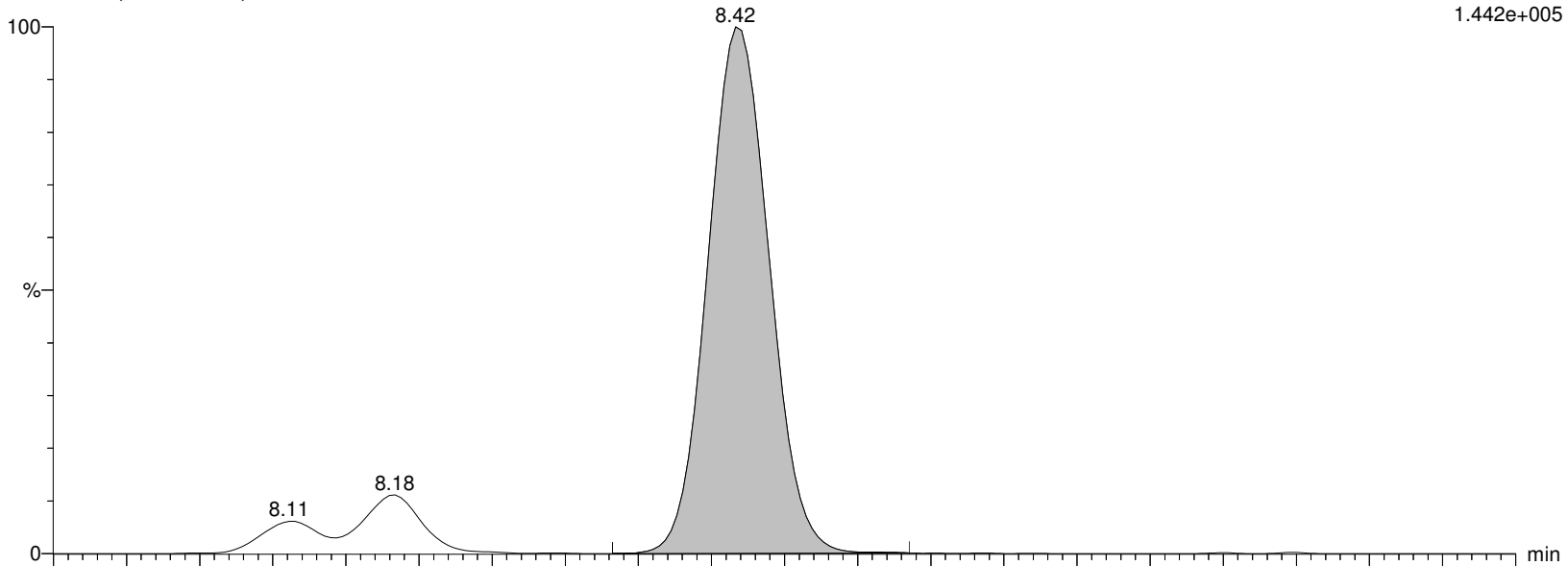
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.442e+005



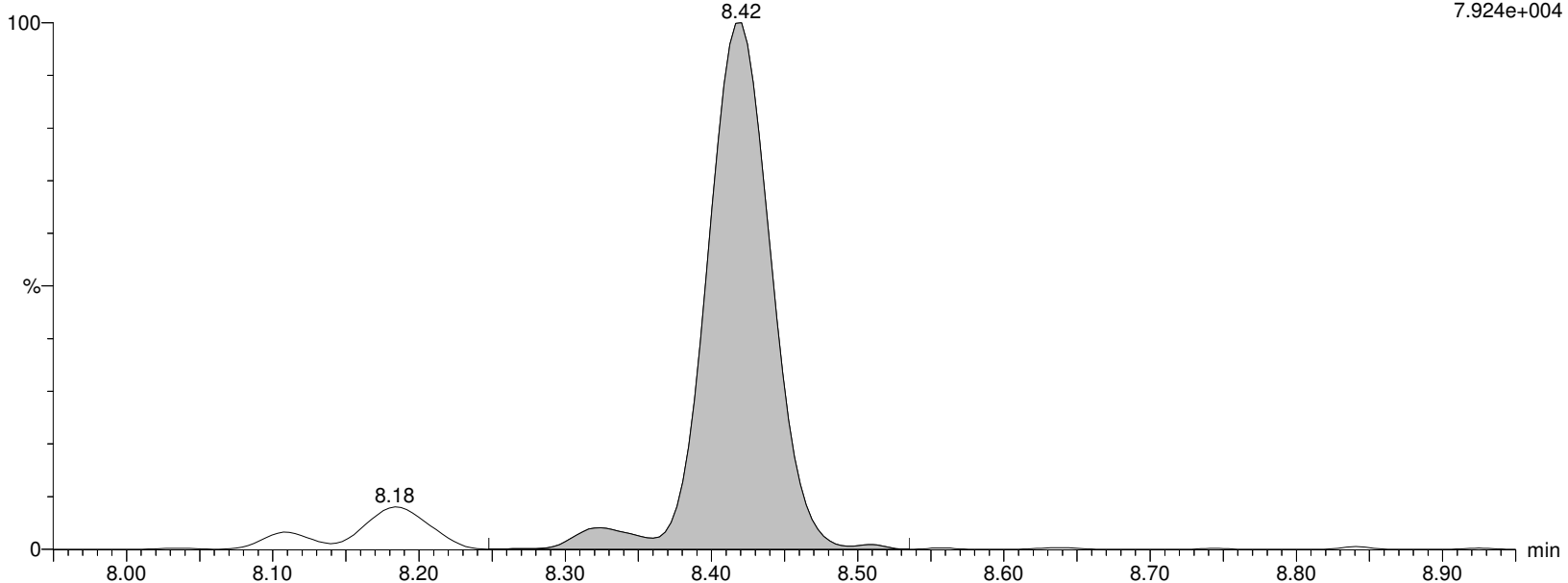
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.924e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

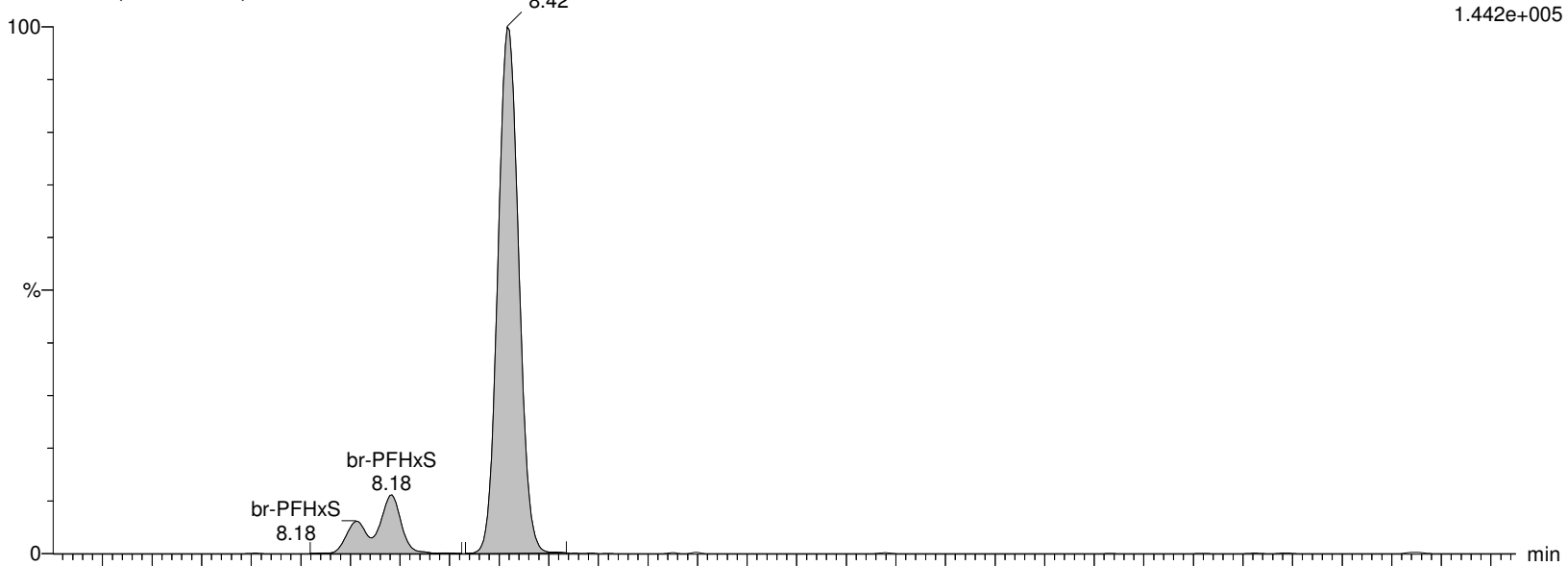
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.442e+005



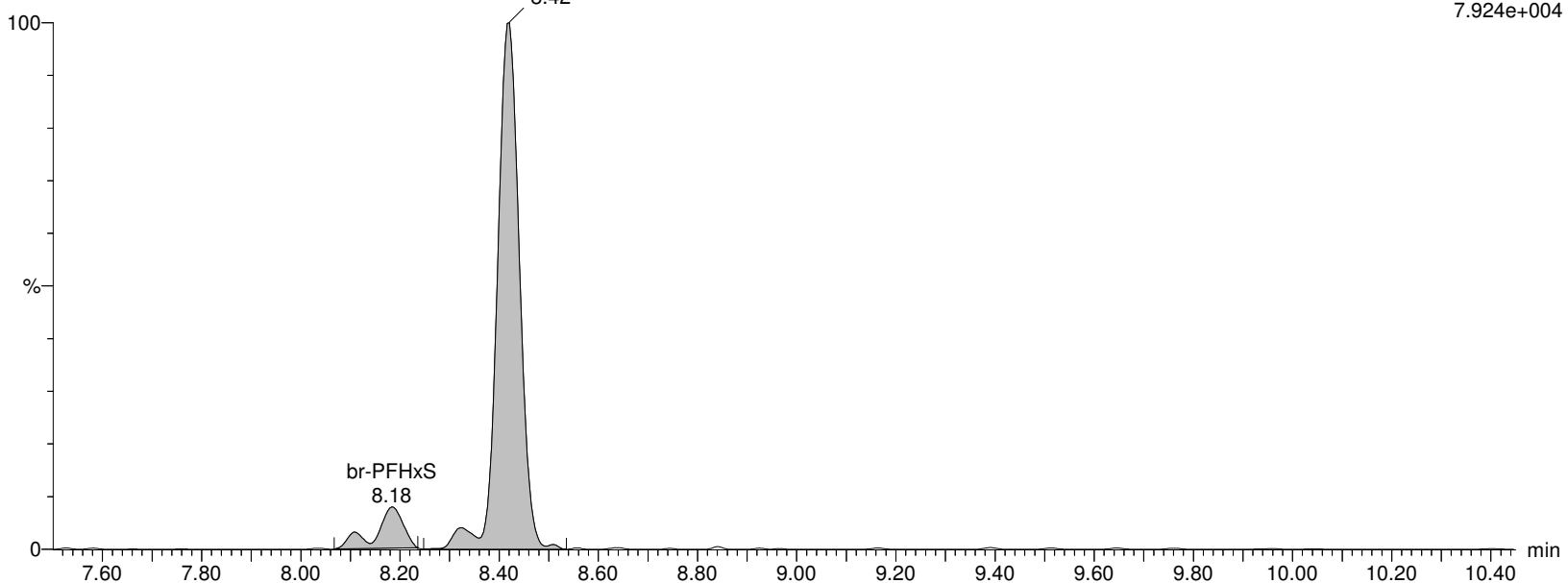
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F18:MRM of 2 channels,ES-

398.926 > 99.2

7.924e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFHxS**

I11186 Smooth(Mn,2x3)

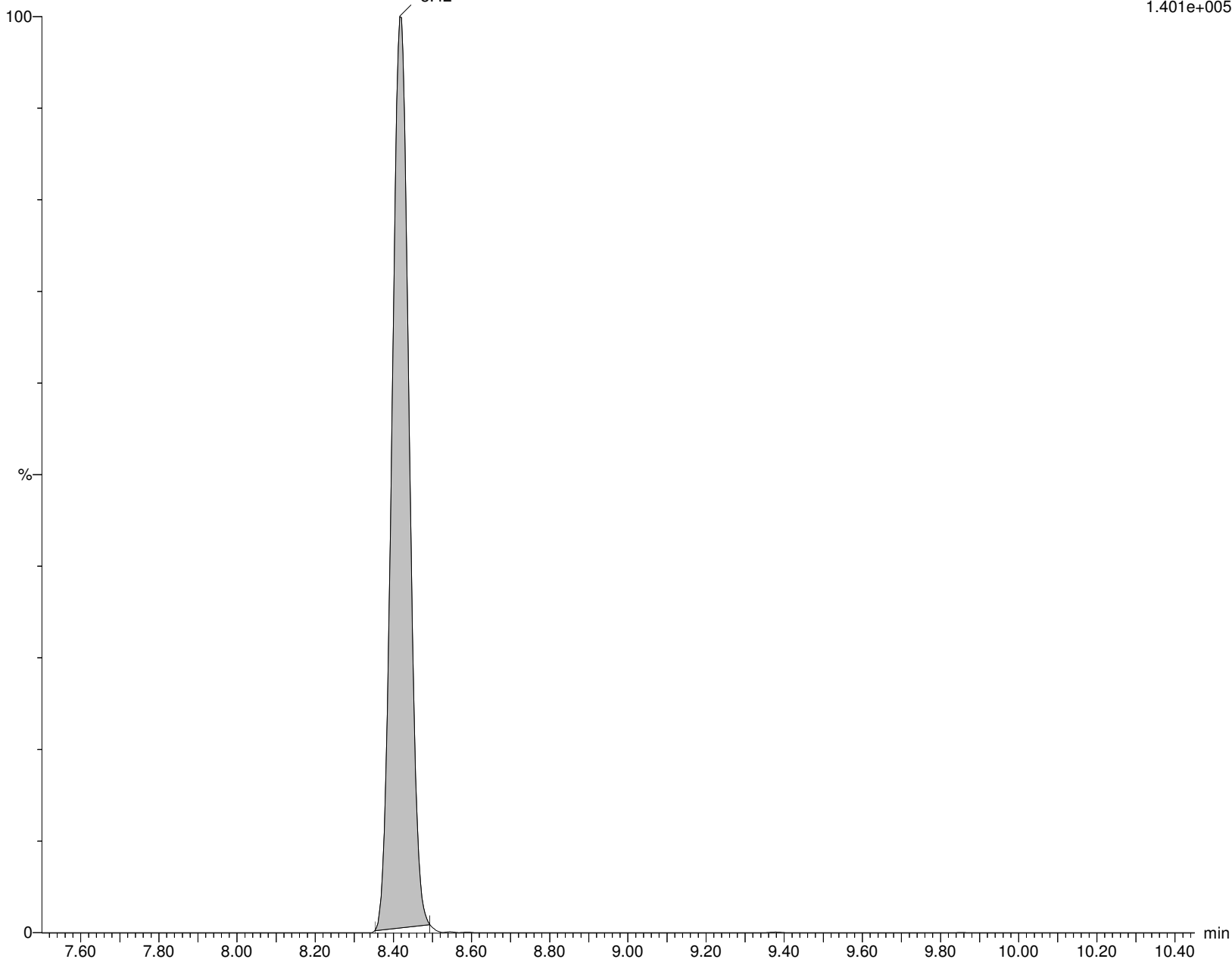
WG1170397,WG1166269,ICAL15136 WG1166269-3

M3PFHxS
8.42

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.401e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****br-PFOA**

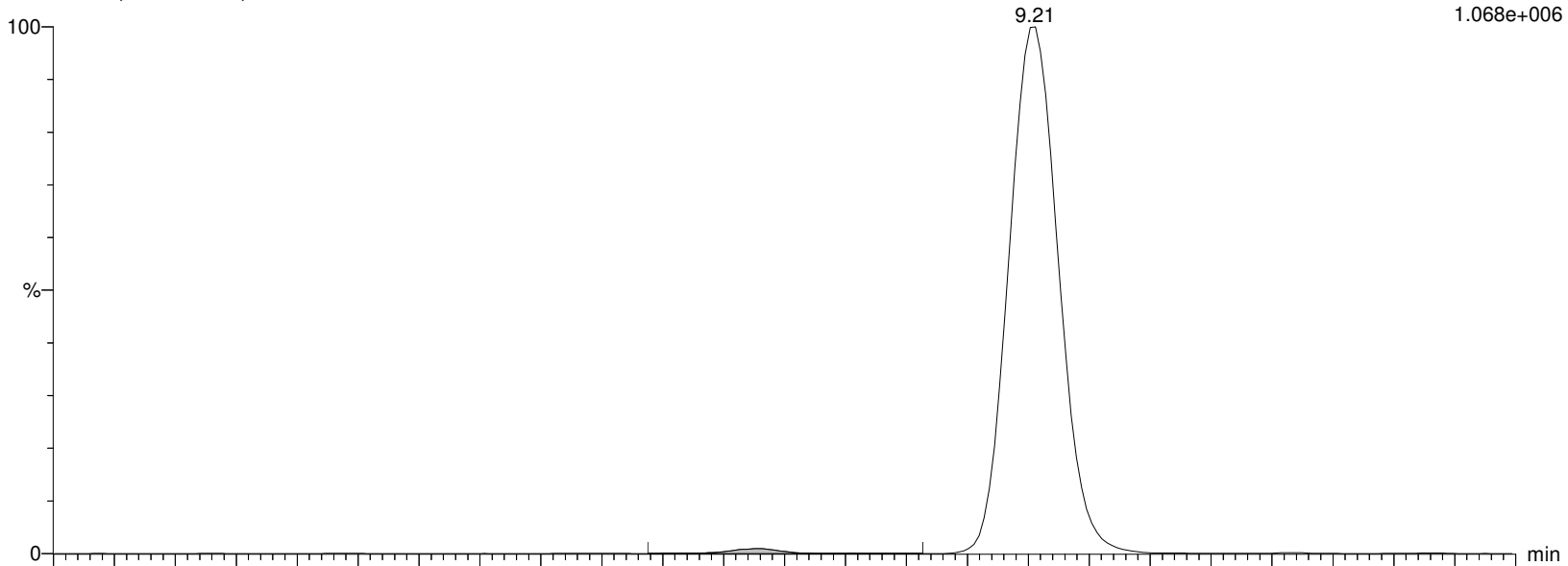
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.068e+006



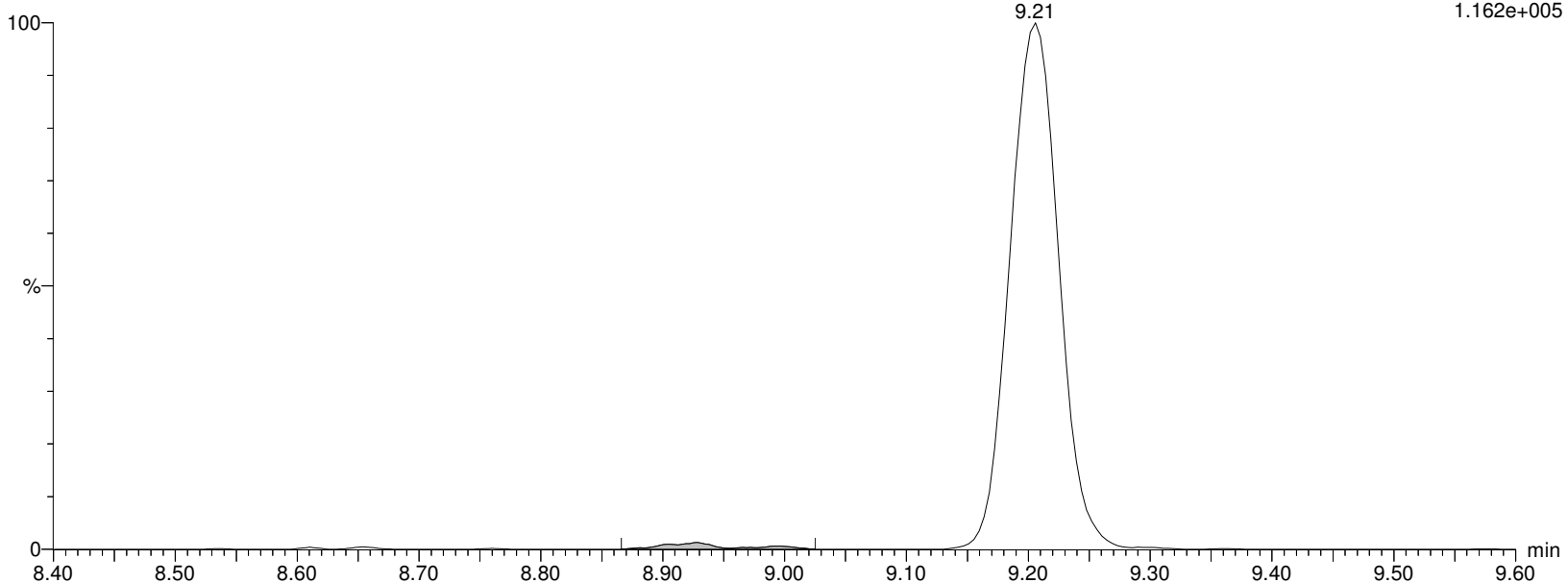
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.162e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****L-PFOA**

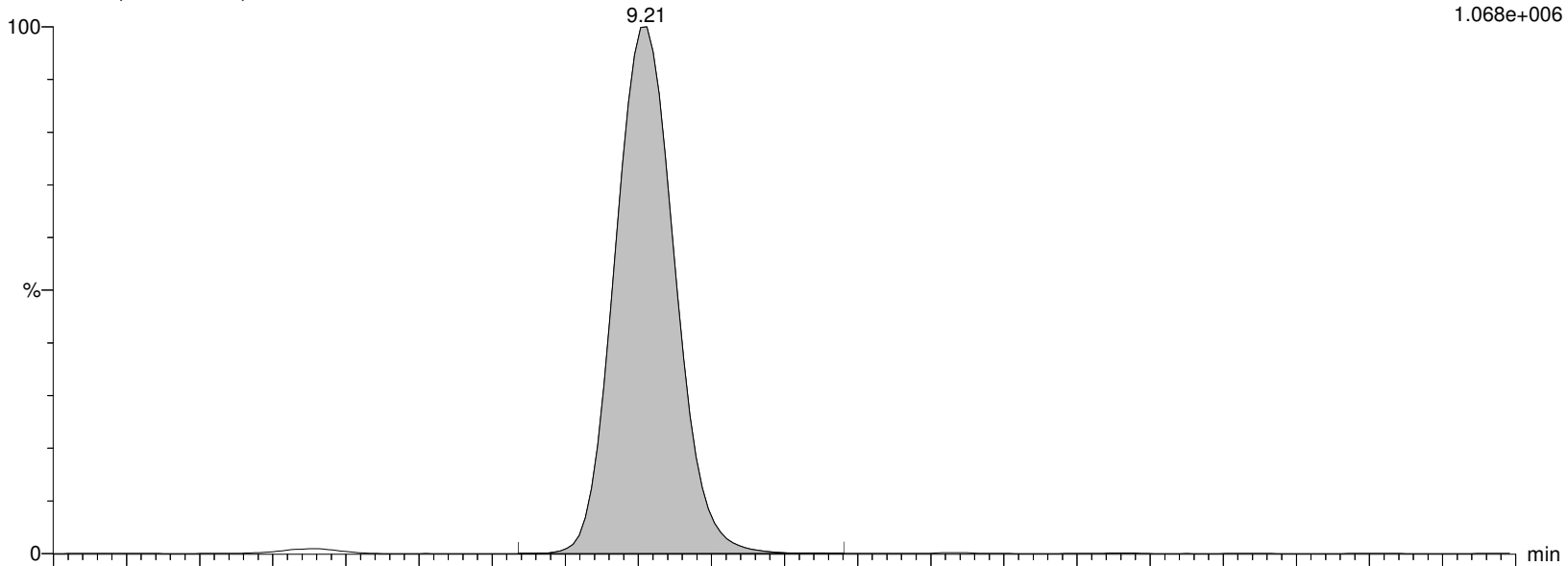
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.068e+006



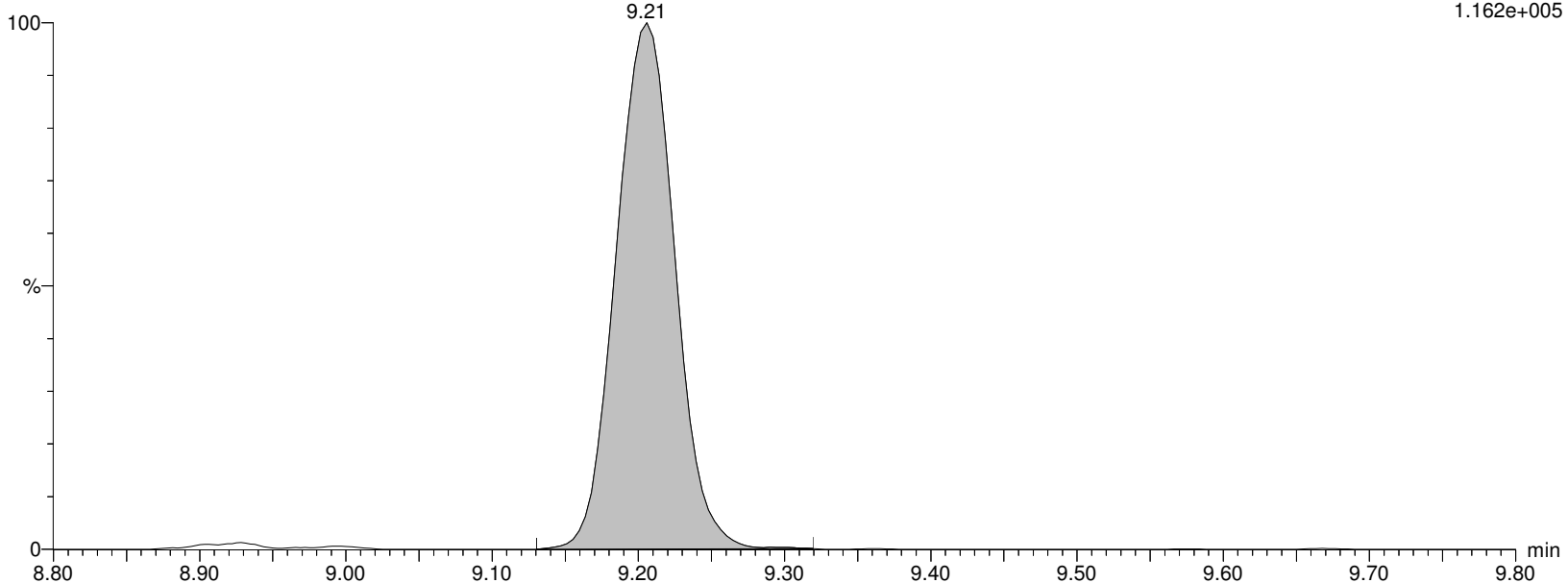
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.162e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

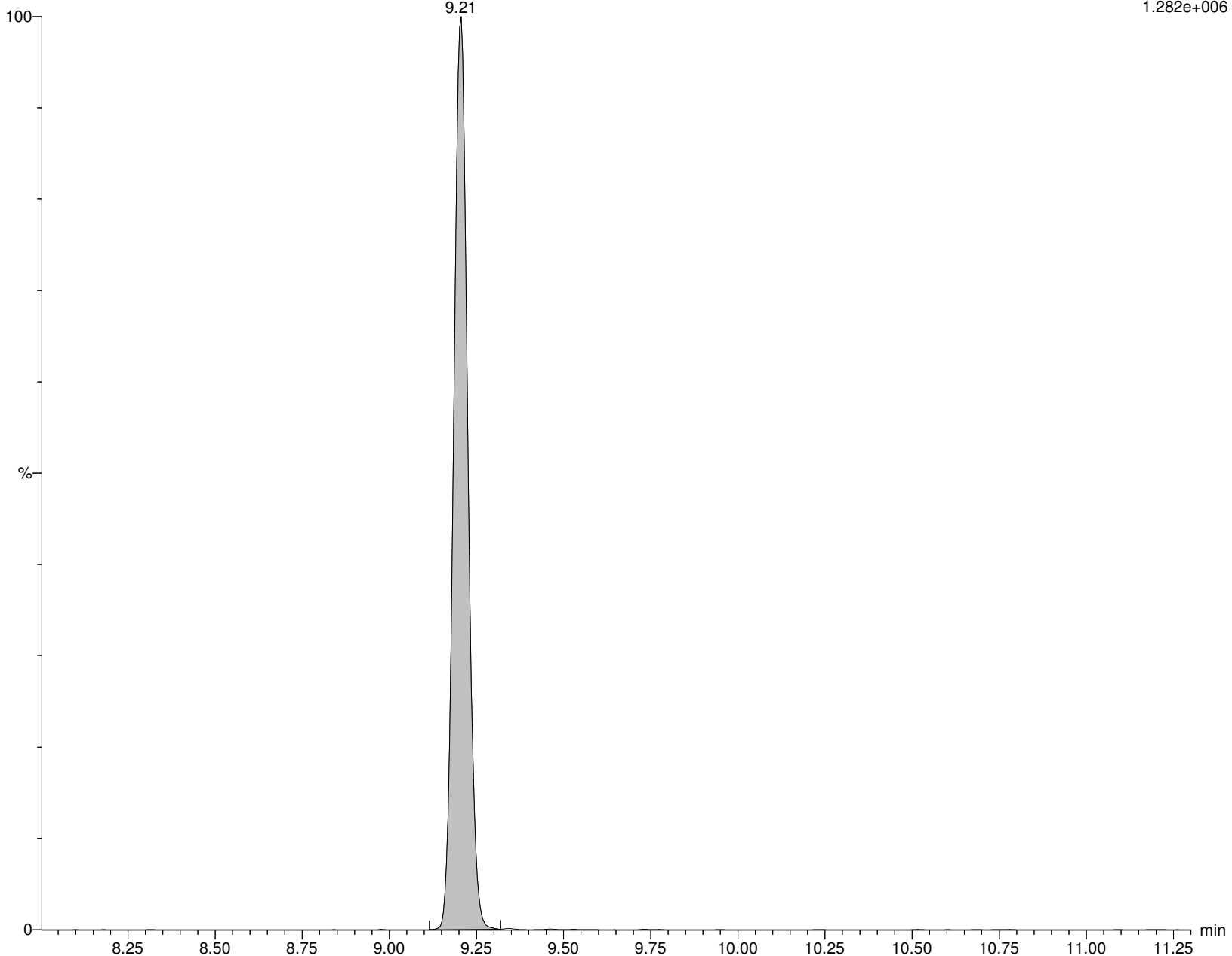
M2PFOA

9.21

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.282e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

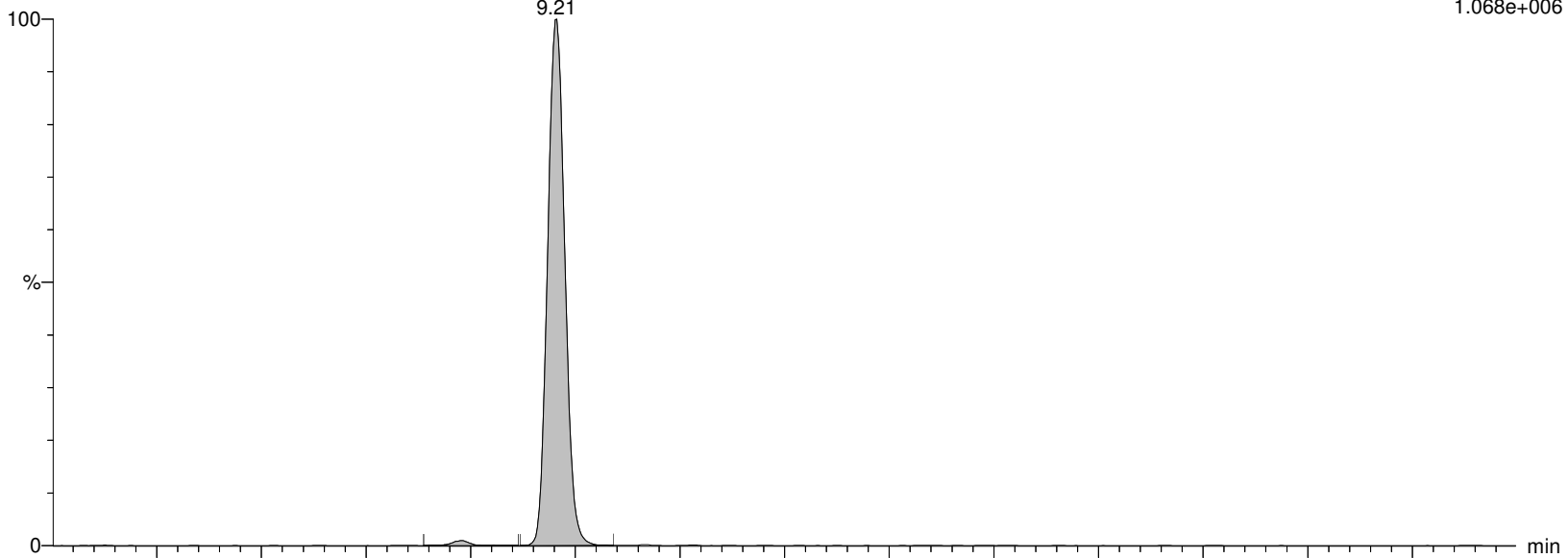
L-PFOA

9.21

F20:MRM of 2 channels,ES-

412.989 > 368.9

1.068e+006



I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

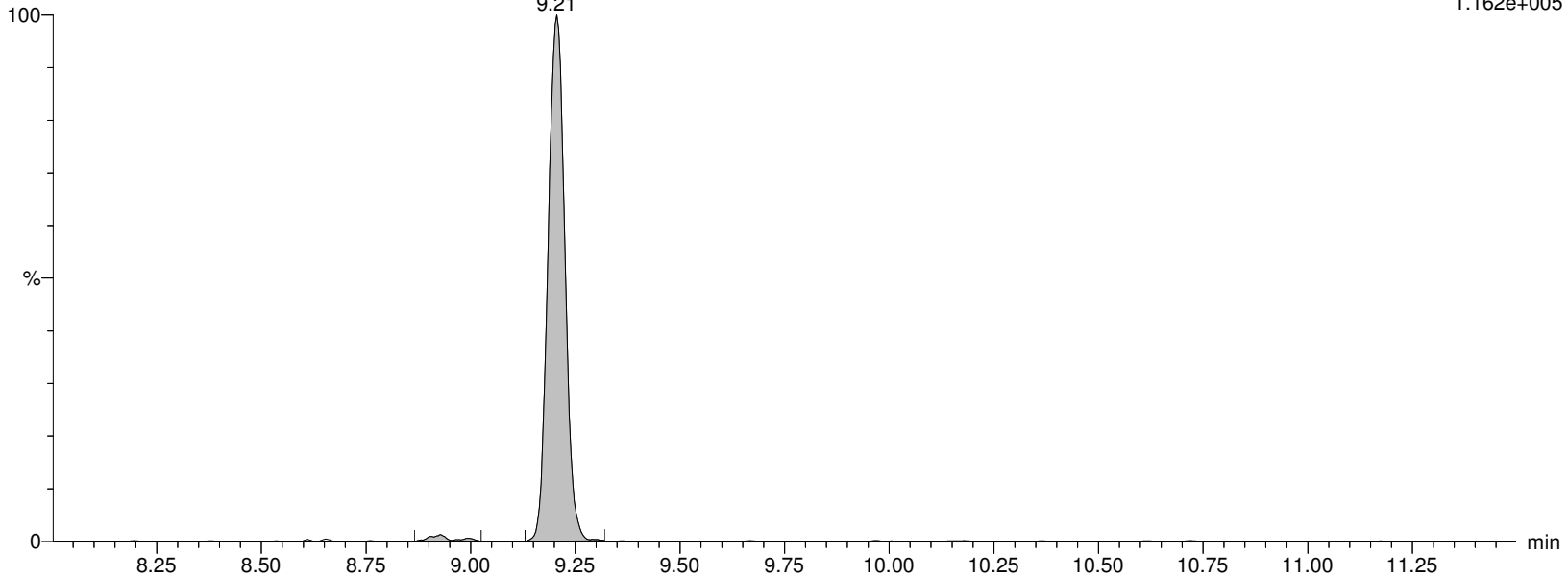
L-PFOA

9.21

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.162e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

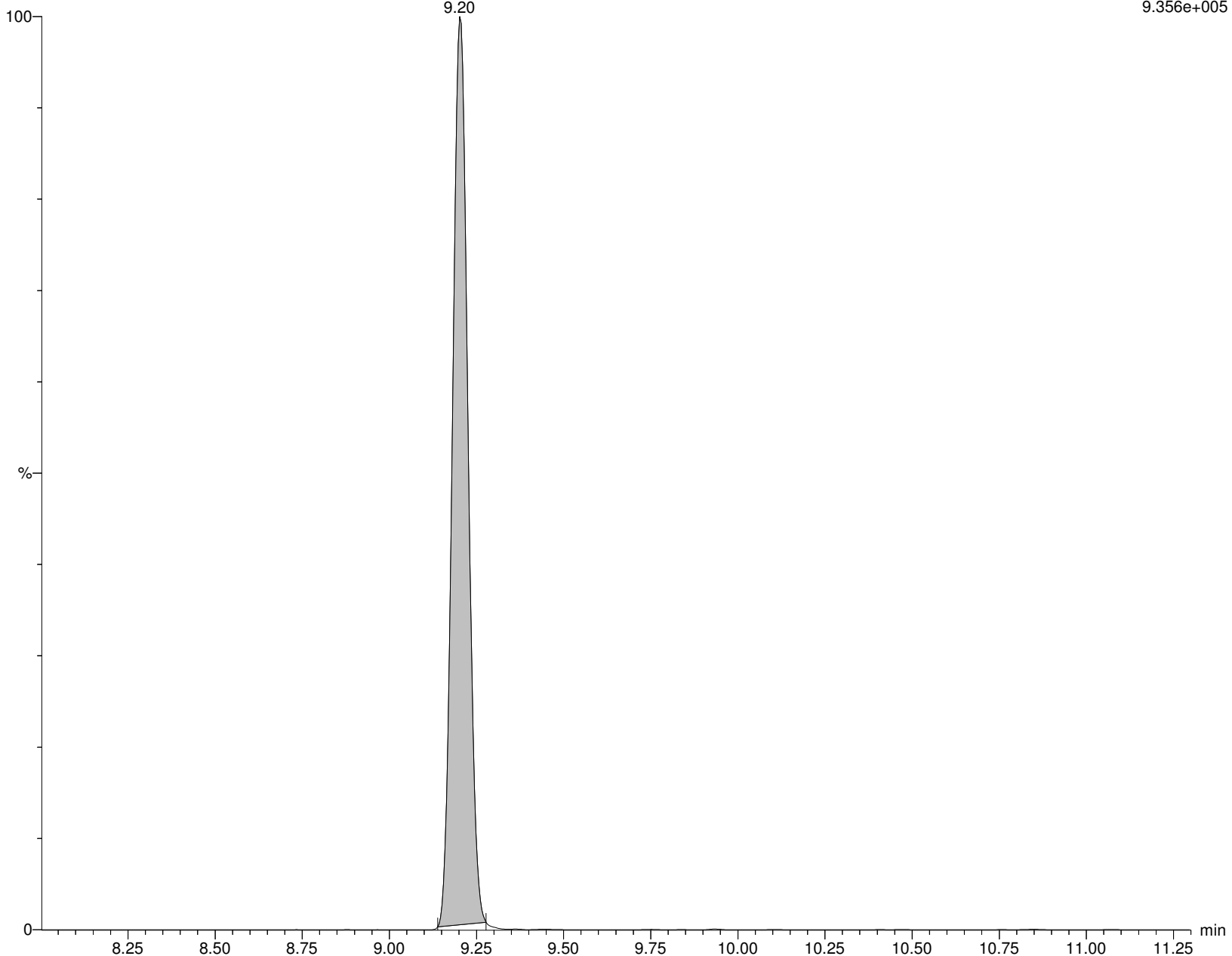
M8PFOA

9.20

F22:MRM of 1 channel,ES-

420.989 > 375.979

9.356e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****6:2FTS**

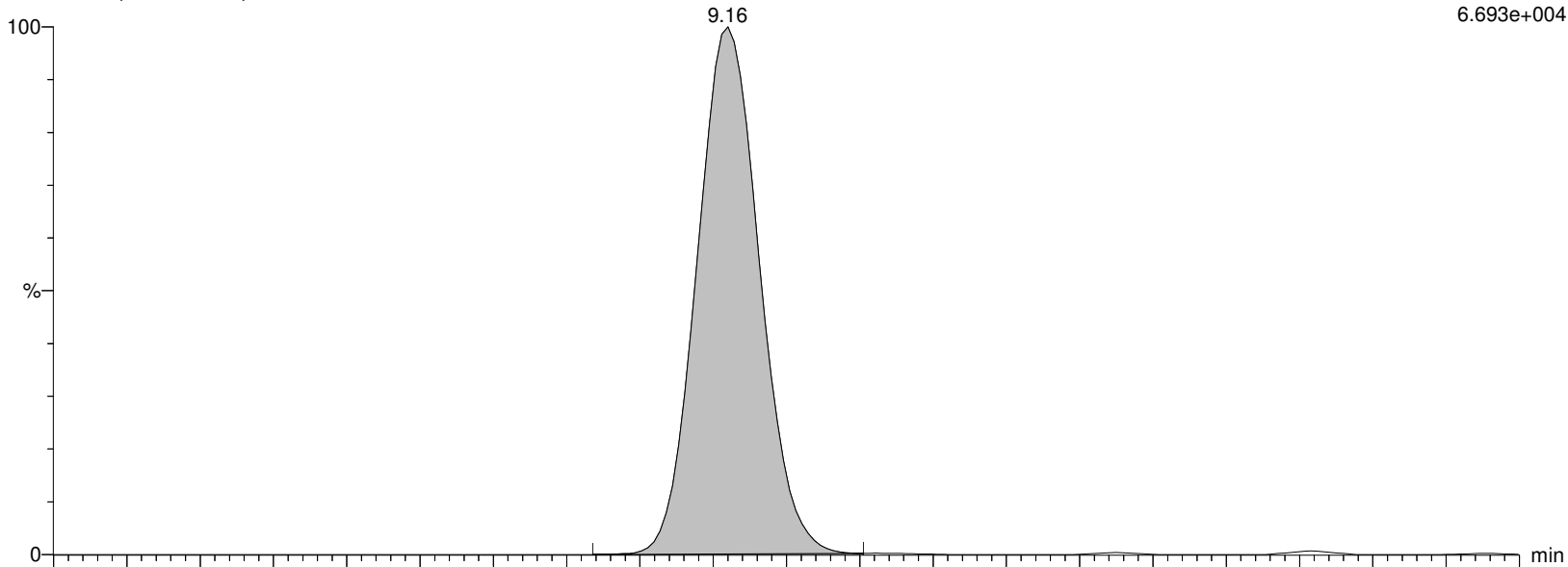
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.693e+004



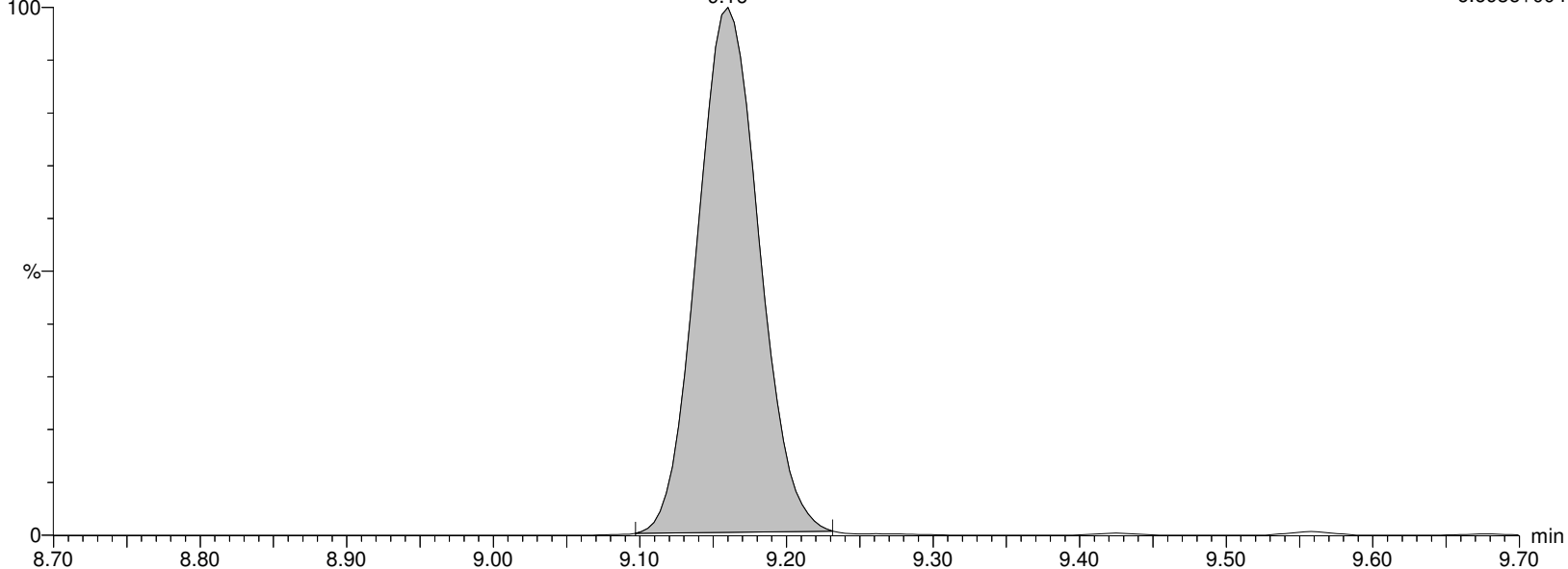
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F23:MRM of 2 channels,ES-

426.989 > 406.921

6.693e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

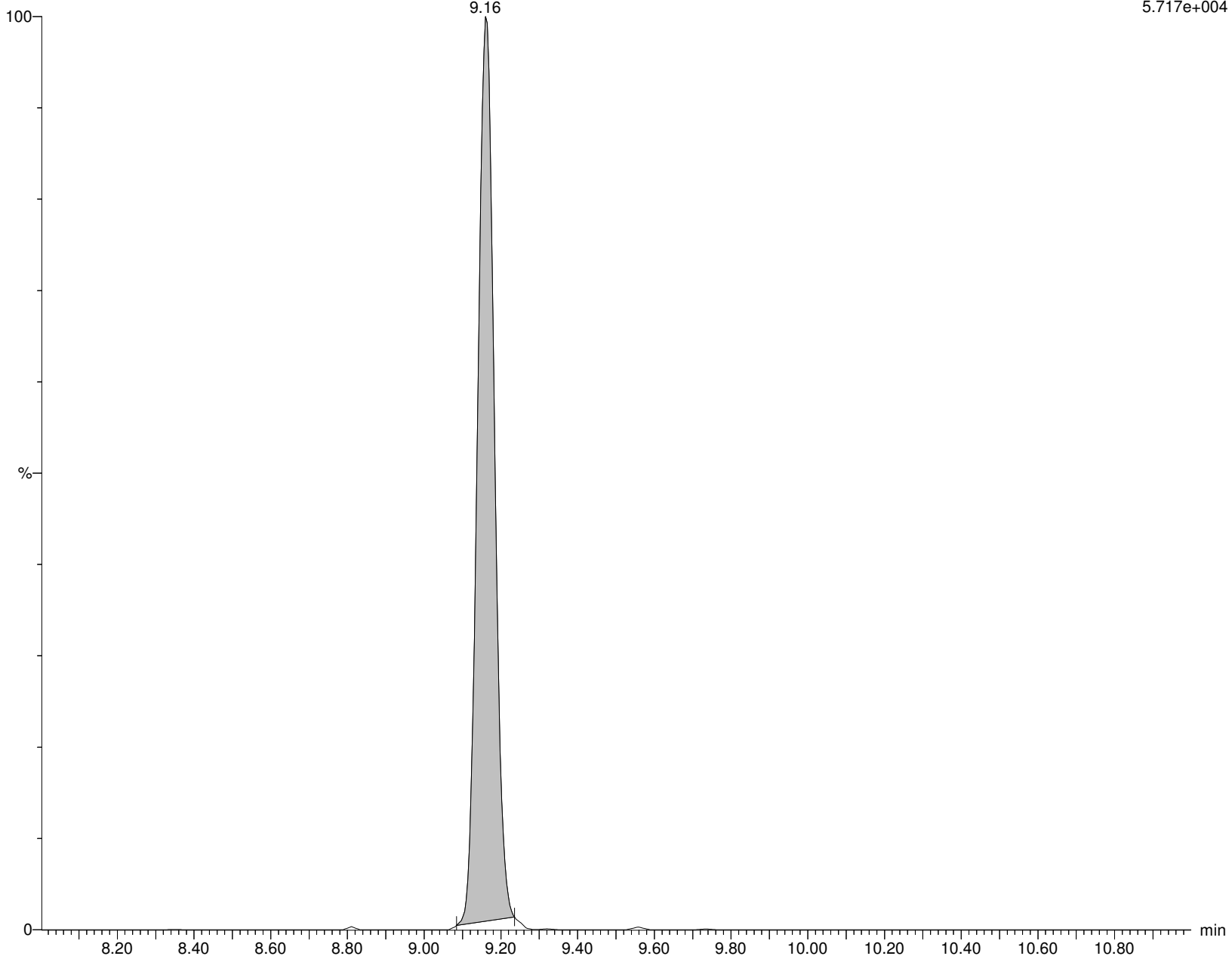
M2-6:2FTS

9.16

F24:MRM of 1 channel,ES-

428.989 > 408.917

5.717e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

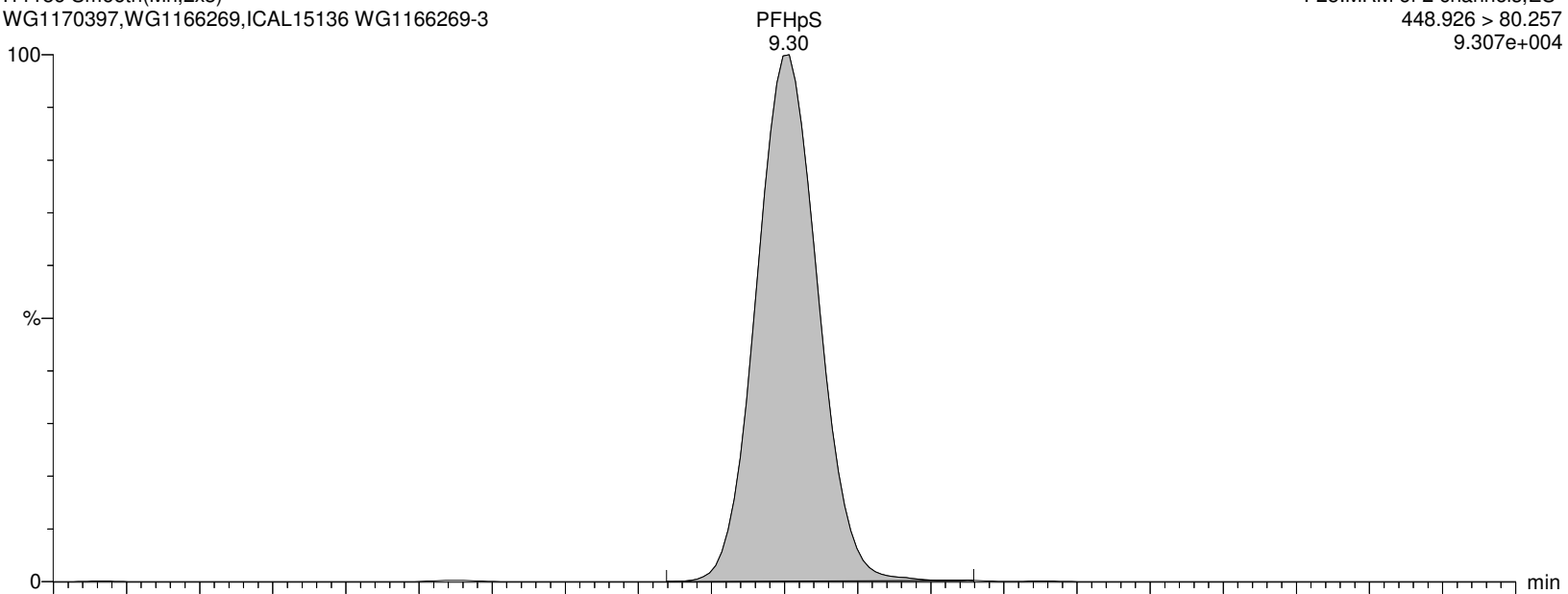
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F25:MRM of 2 channels,ES-

448.926 > 80.257

9.307e+004



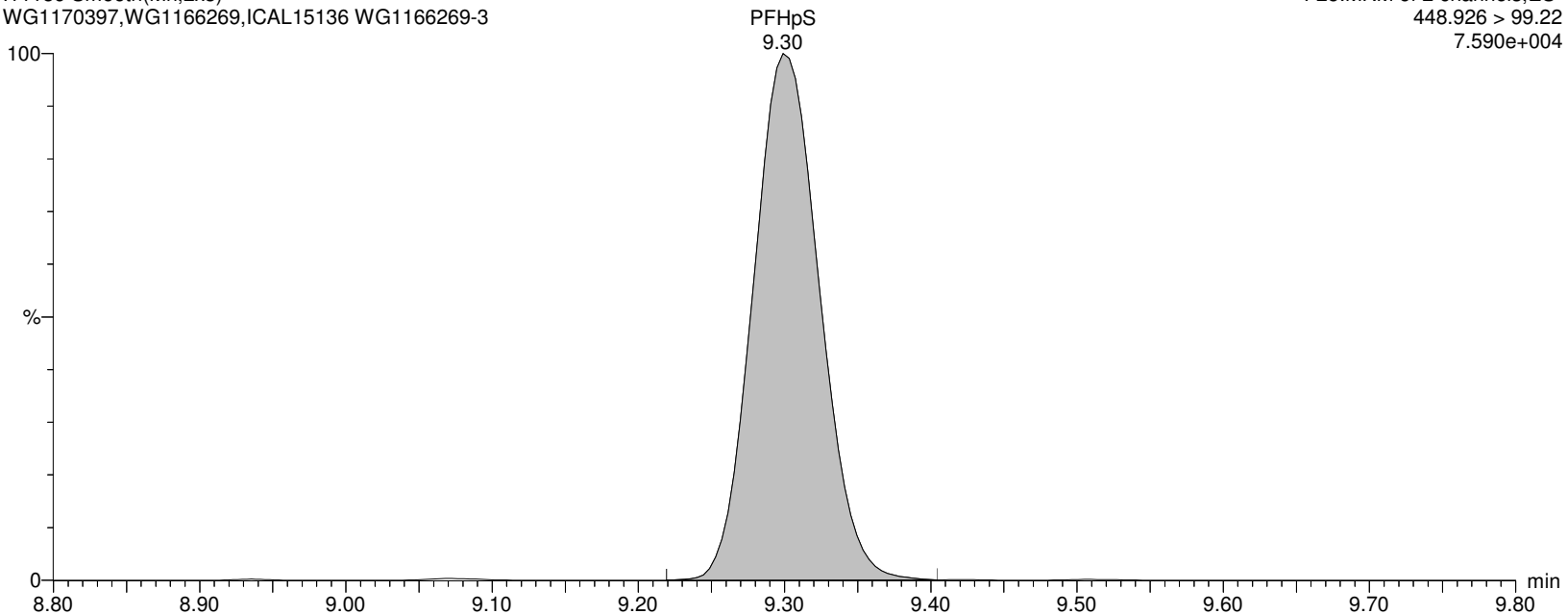
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F25:MRM of 2 channels,ES-

448.926 > 99.22

7.590e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNA**

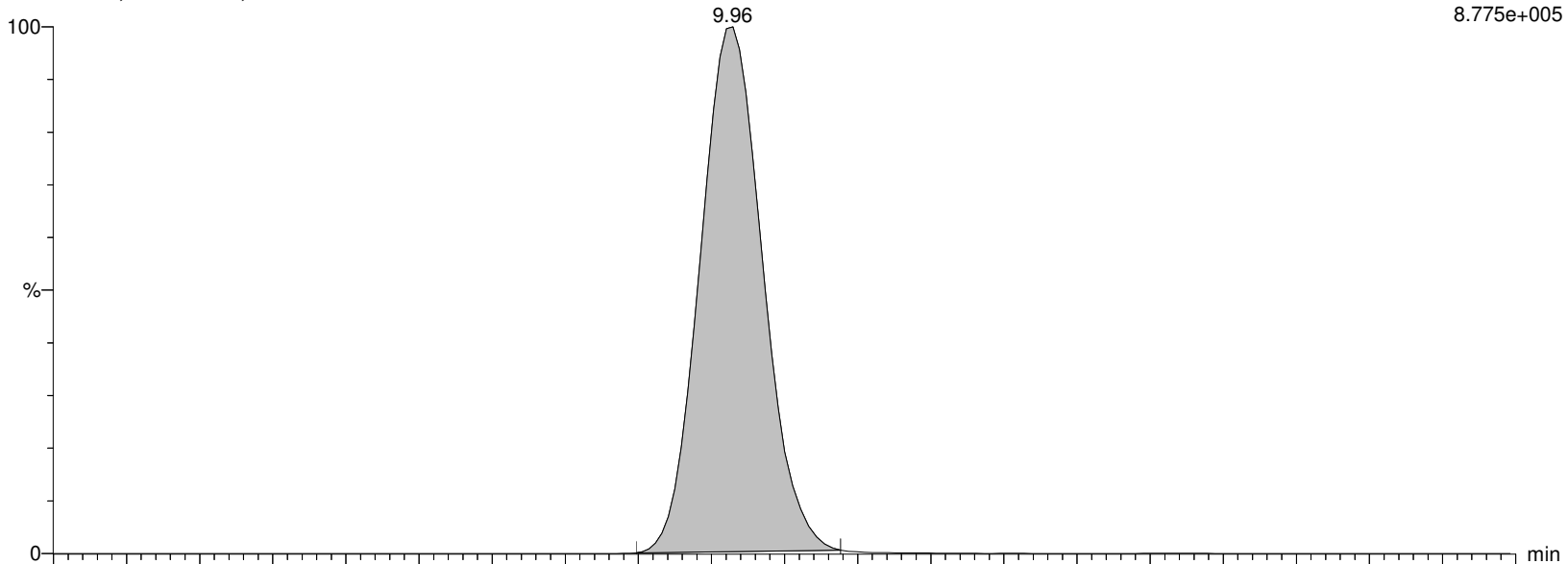
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F26:MRM of 2 channels,ES-

462.989 > 418.931

8.775e+005



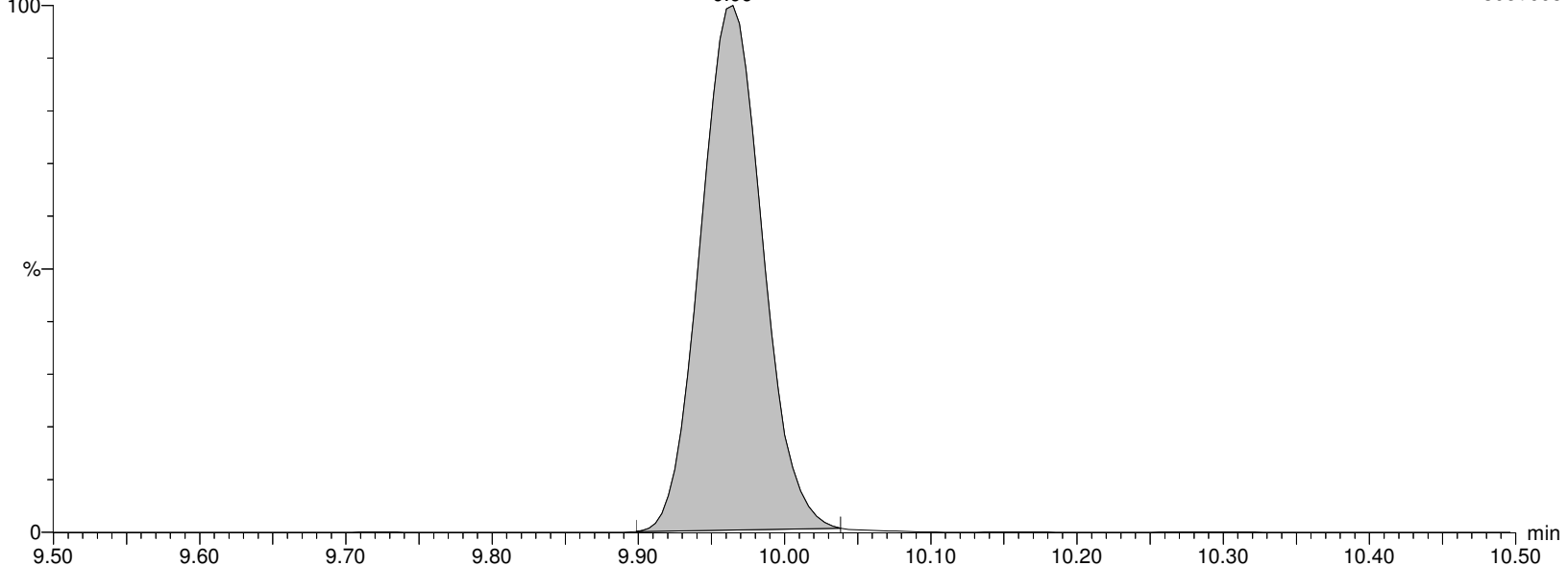
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.230e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

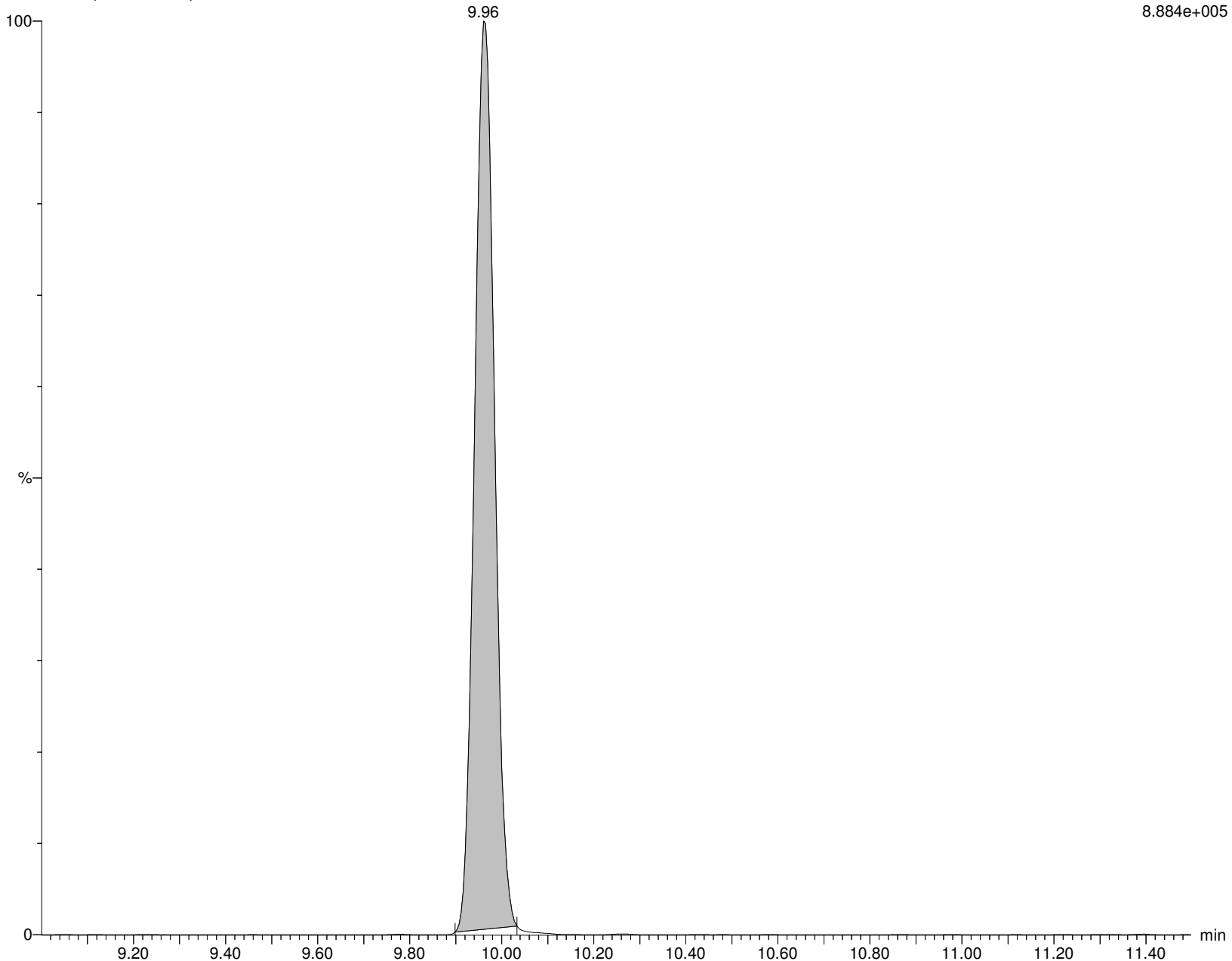
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.884e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

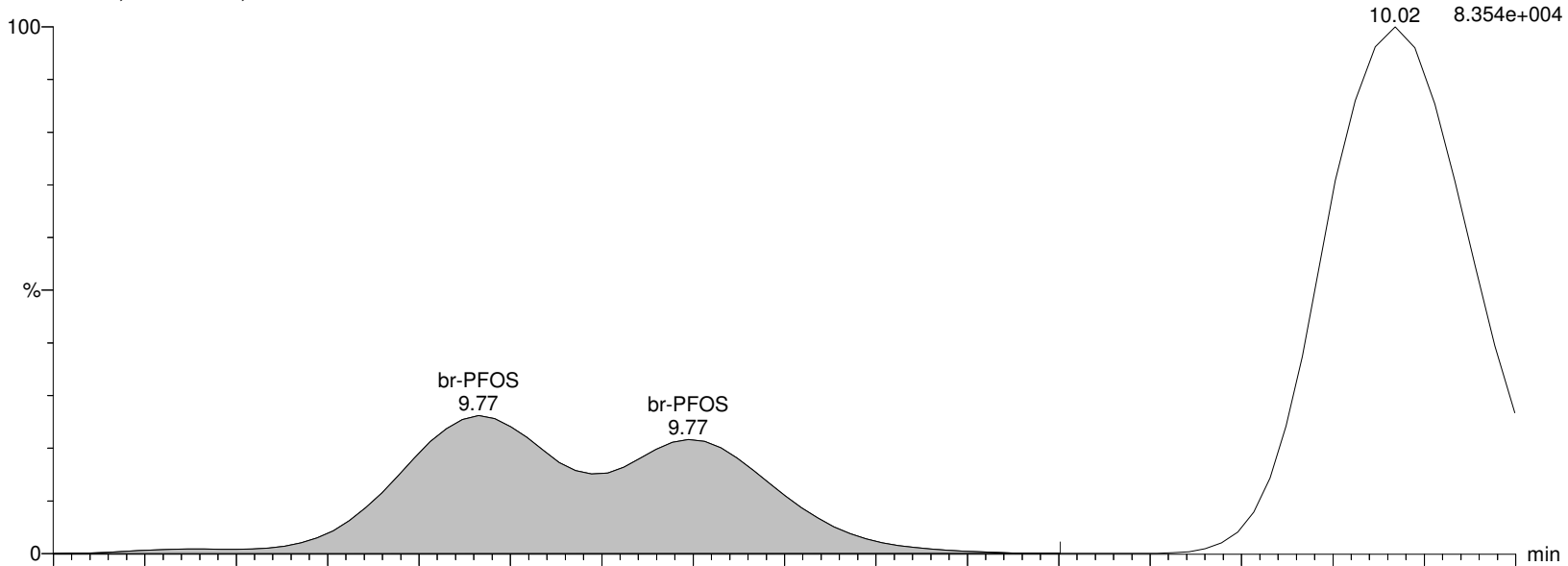
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

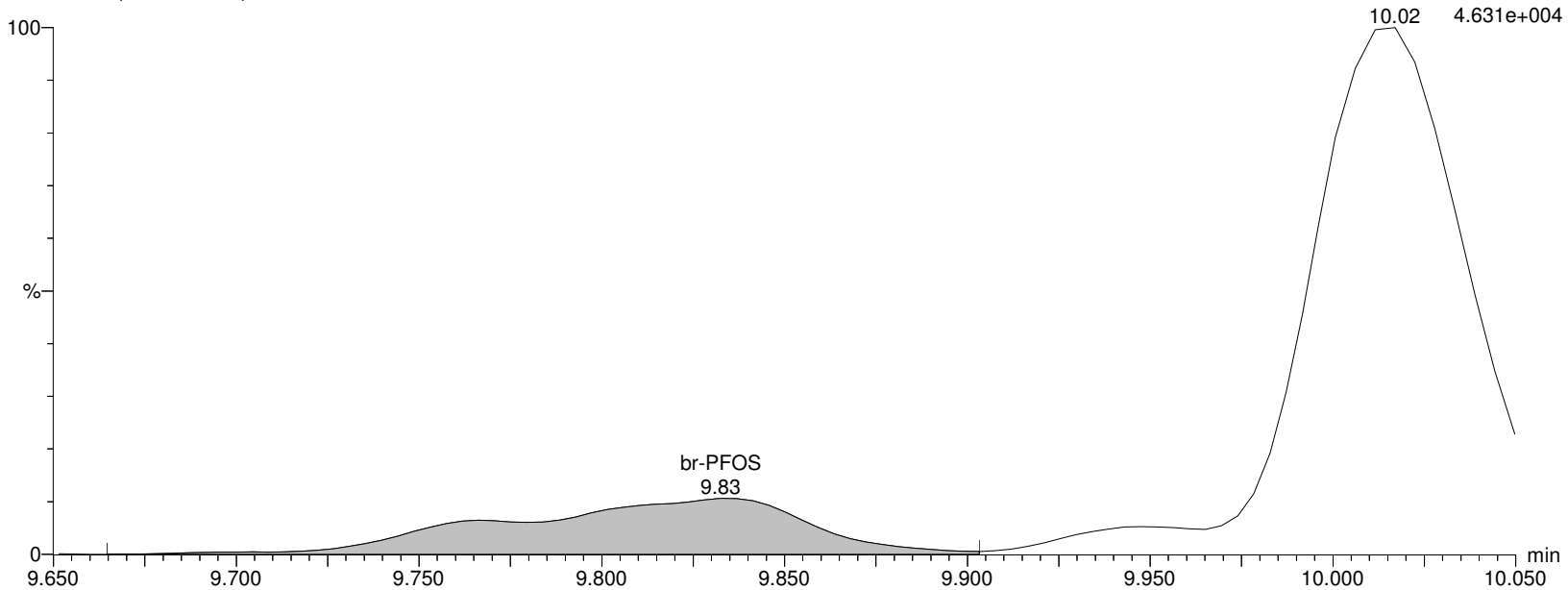
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3



I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

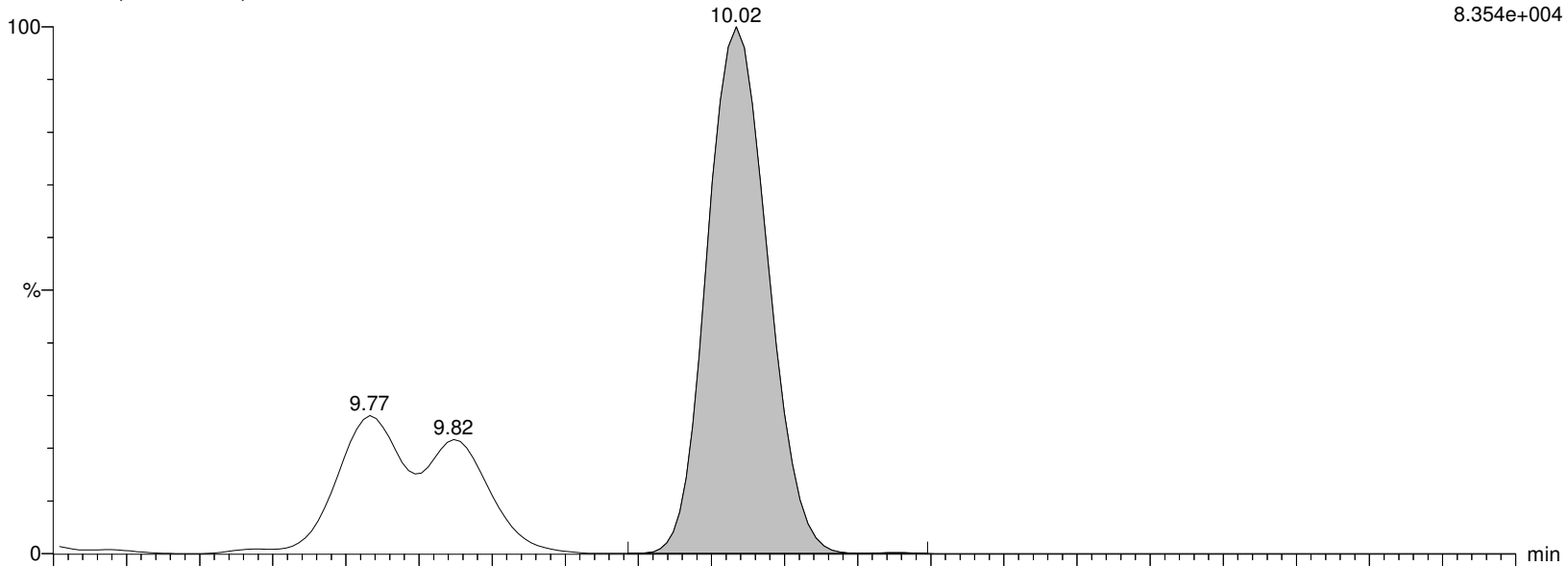
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F29:MRM of 2 channels,ES-

498.989 > 80.294

8.354e+004



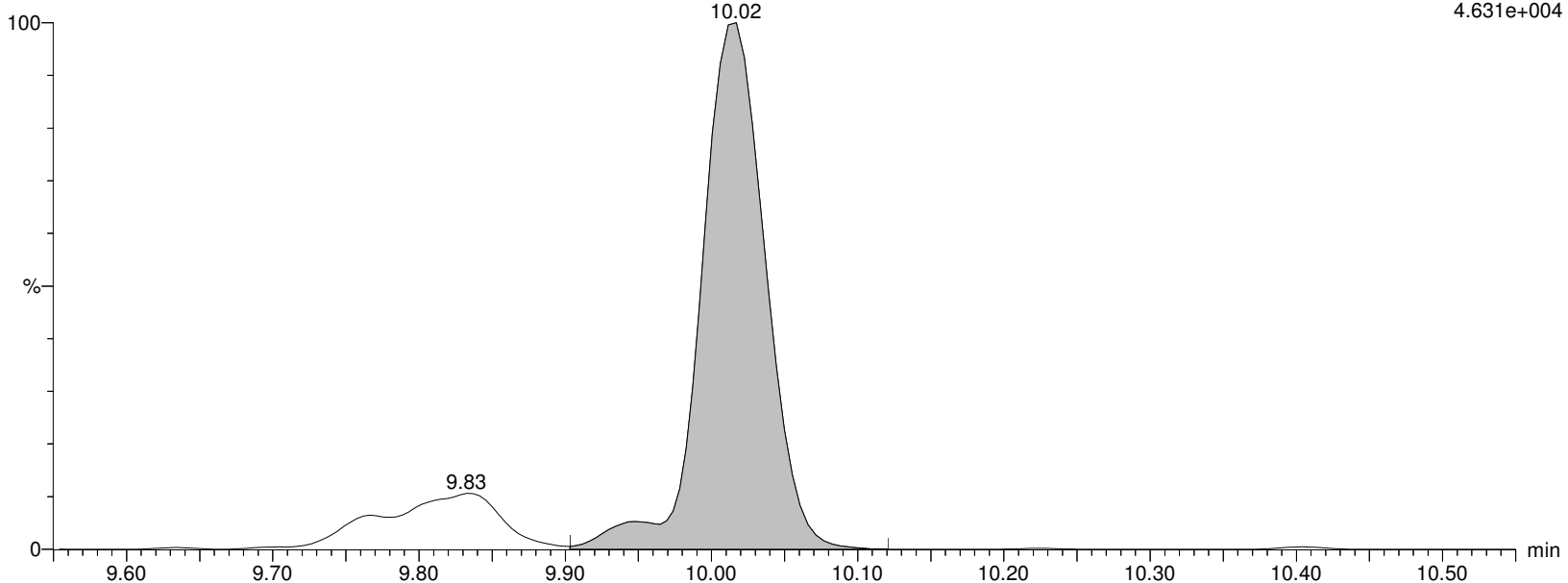
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F29:MRM of 2 channels,ES-

498.989 > 99.27

4.631e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

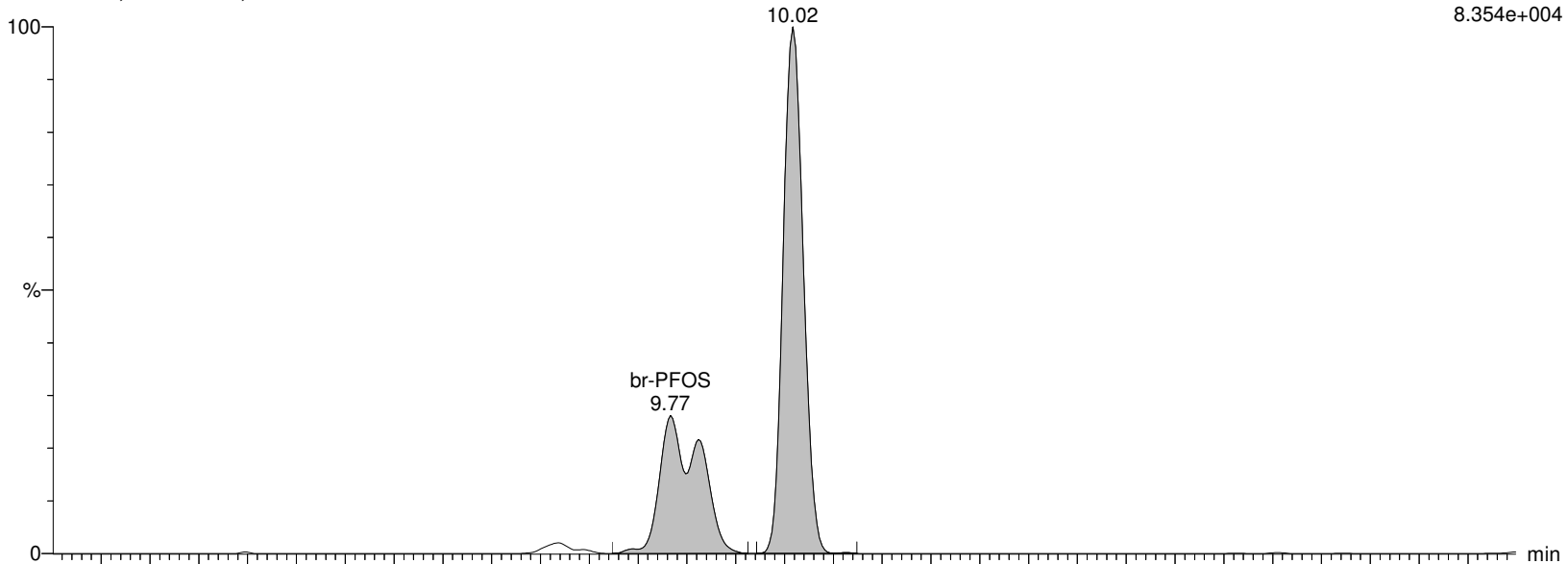
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F29:MRM of 2 channels,ES-

498.989 > 80.294

8.354e+004



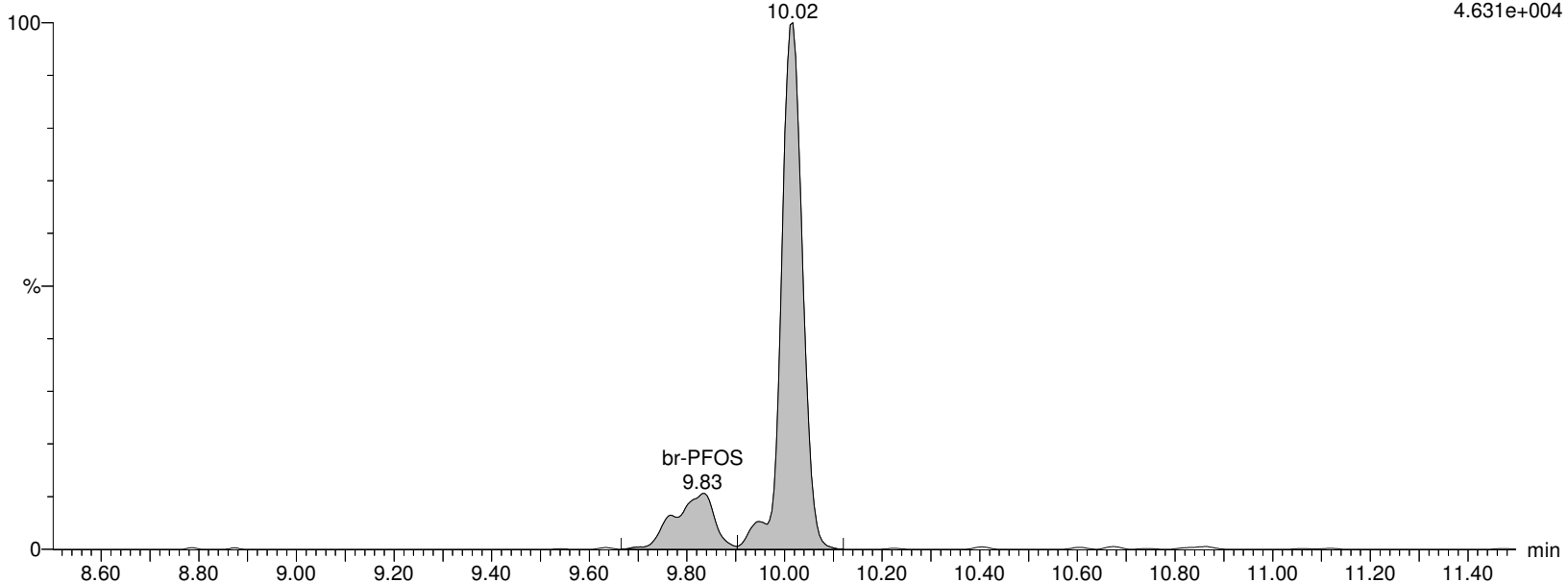
I11186 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F29:MRM of 2 channels,ES-

498.989 > 99.27

4.631e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

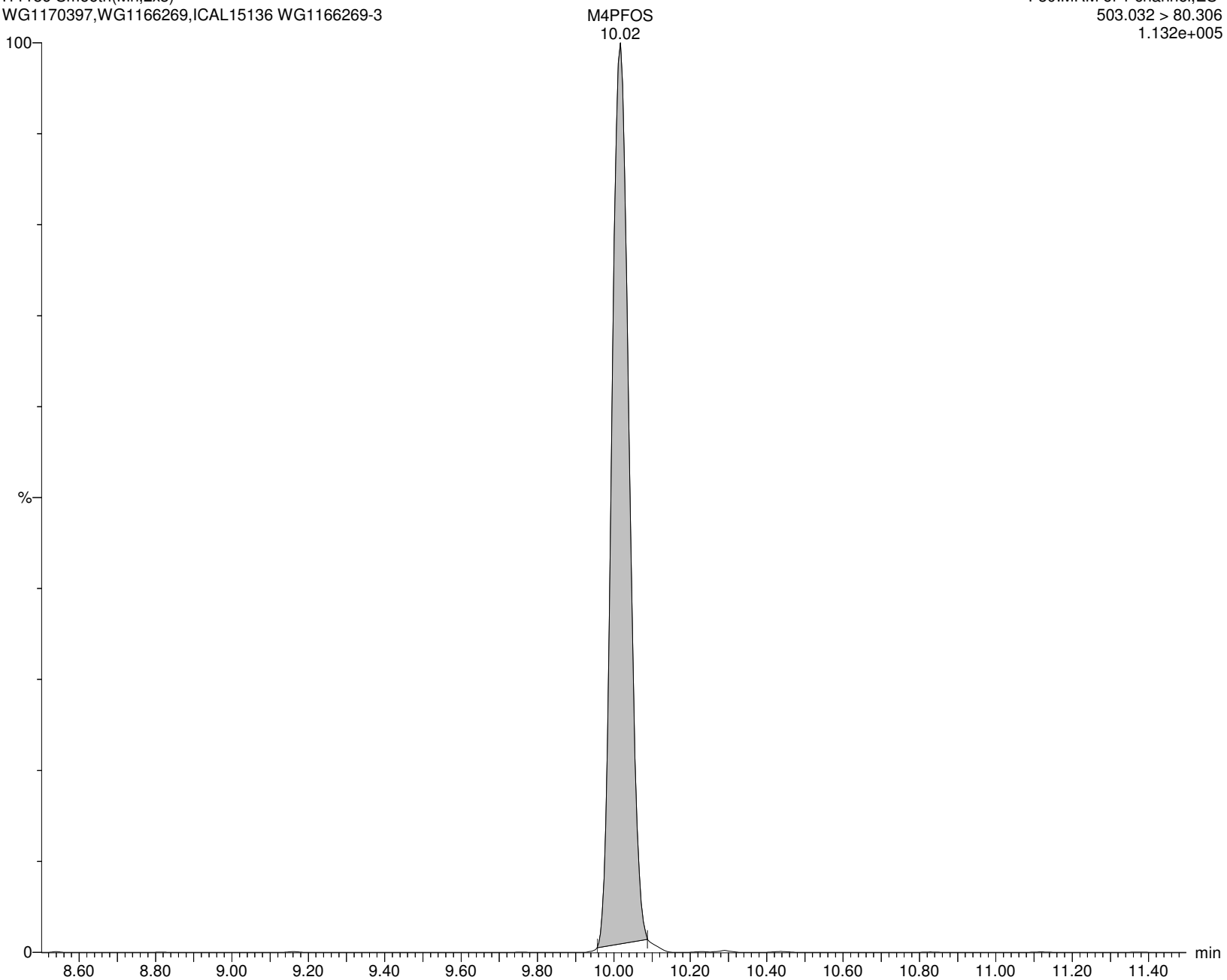
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.132e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

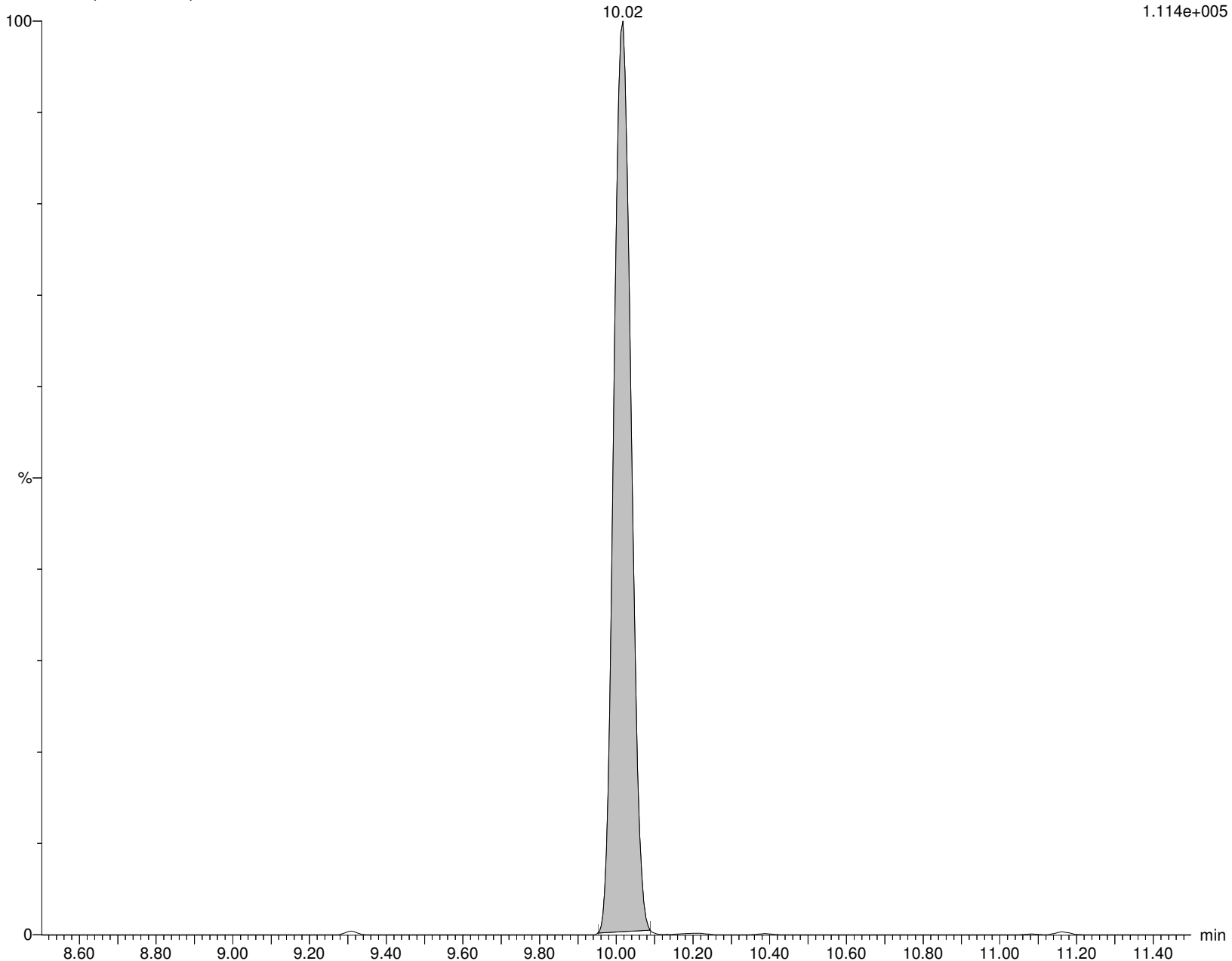
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F32:MRM of 1 channel,ES-

507.053 > 80.294

1.114e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

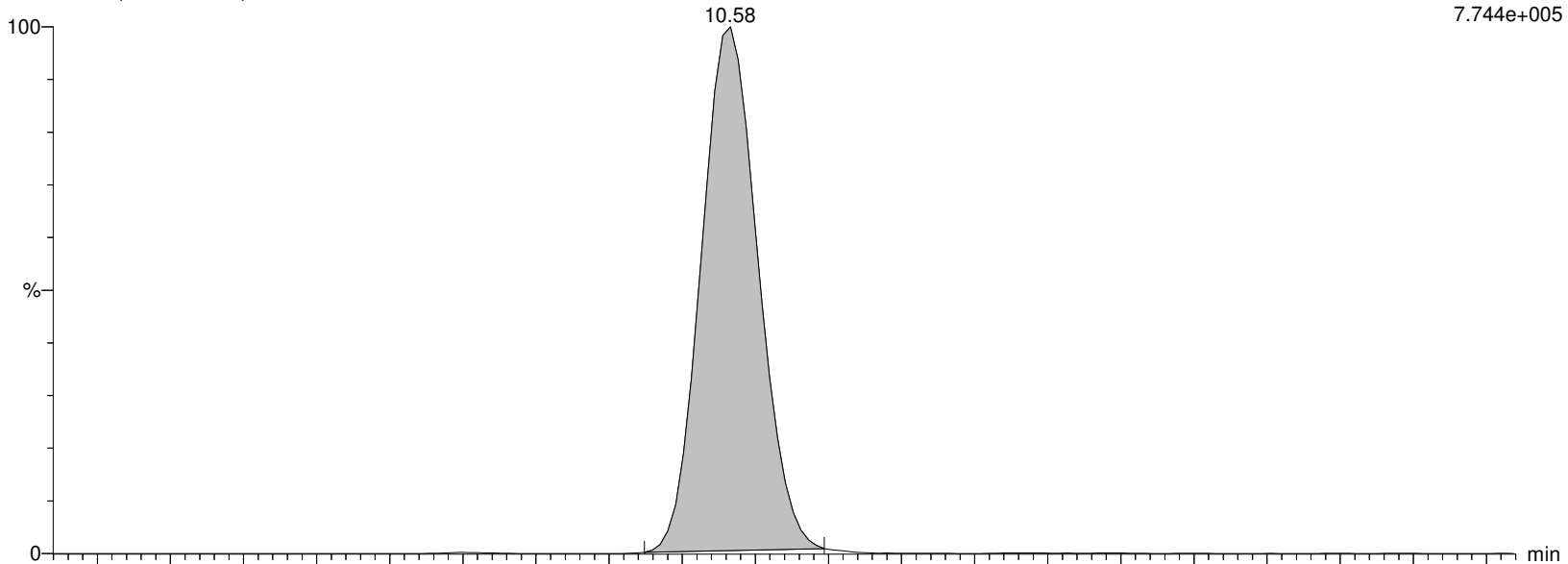
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F33:MRM of 2 channels,ES-

513.053 > 468.906

7.744e+005



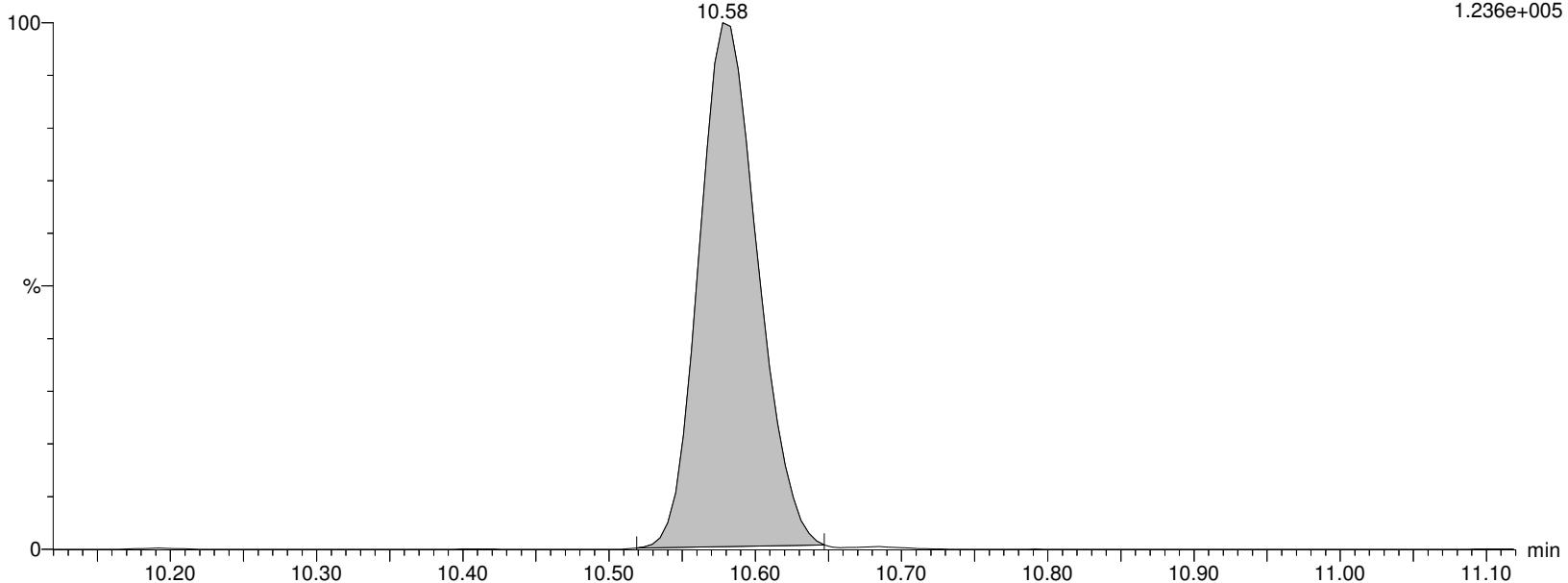
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F33:MRM of 2 channels,ES-

513.053 > 219.08

1.236e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M2PFDA

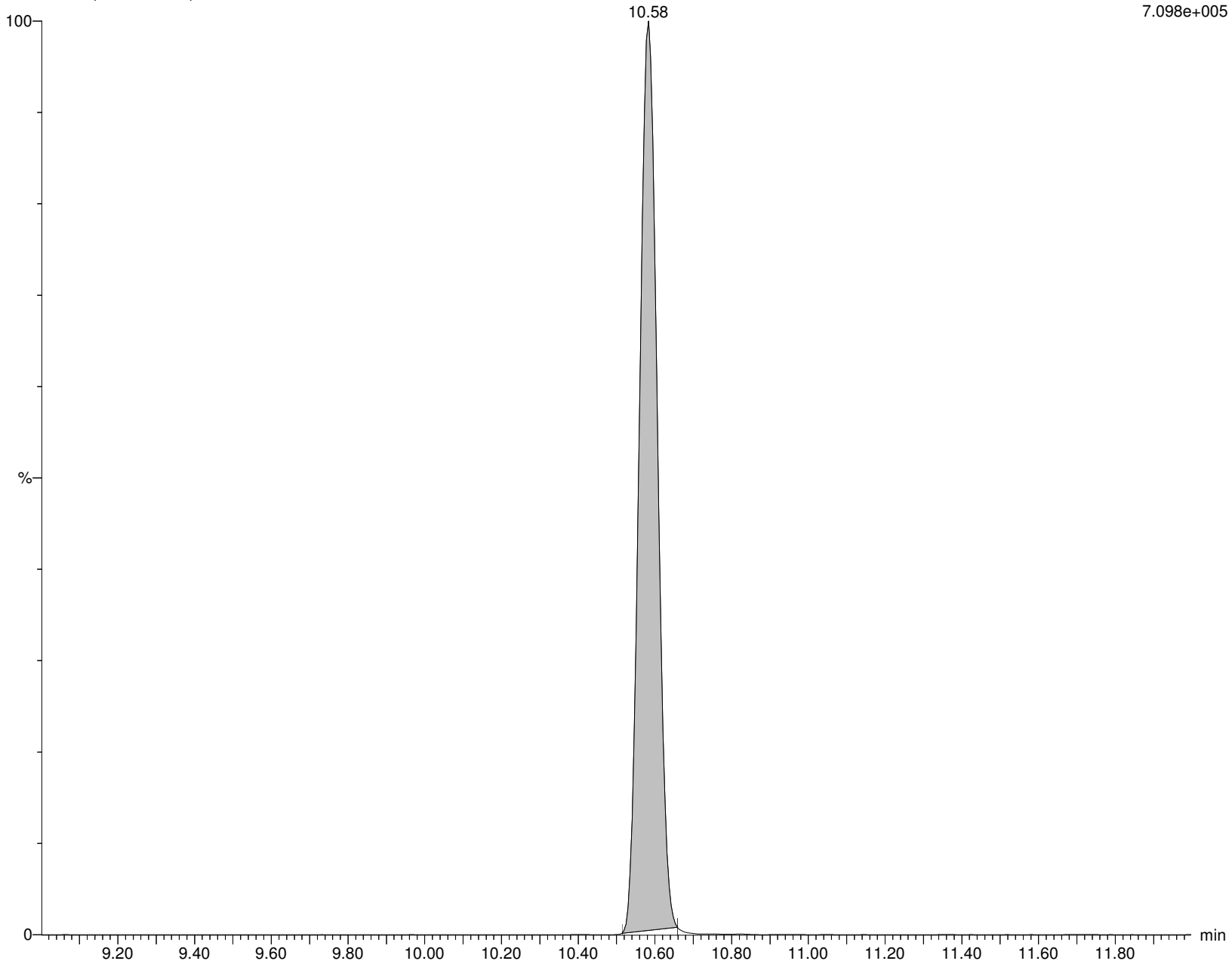
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F34:MRM of 1 channel,ES-

515.053 > 469.934

7.098e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

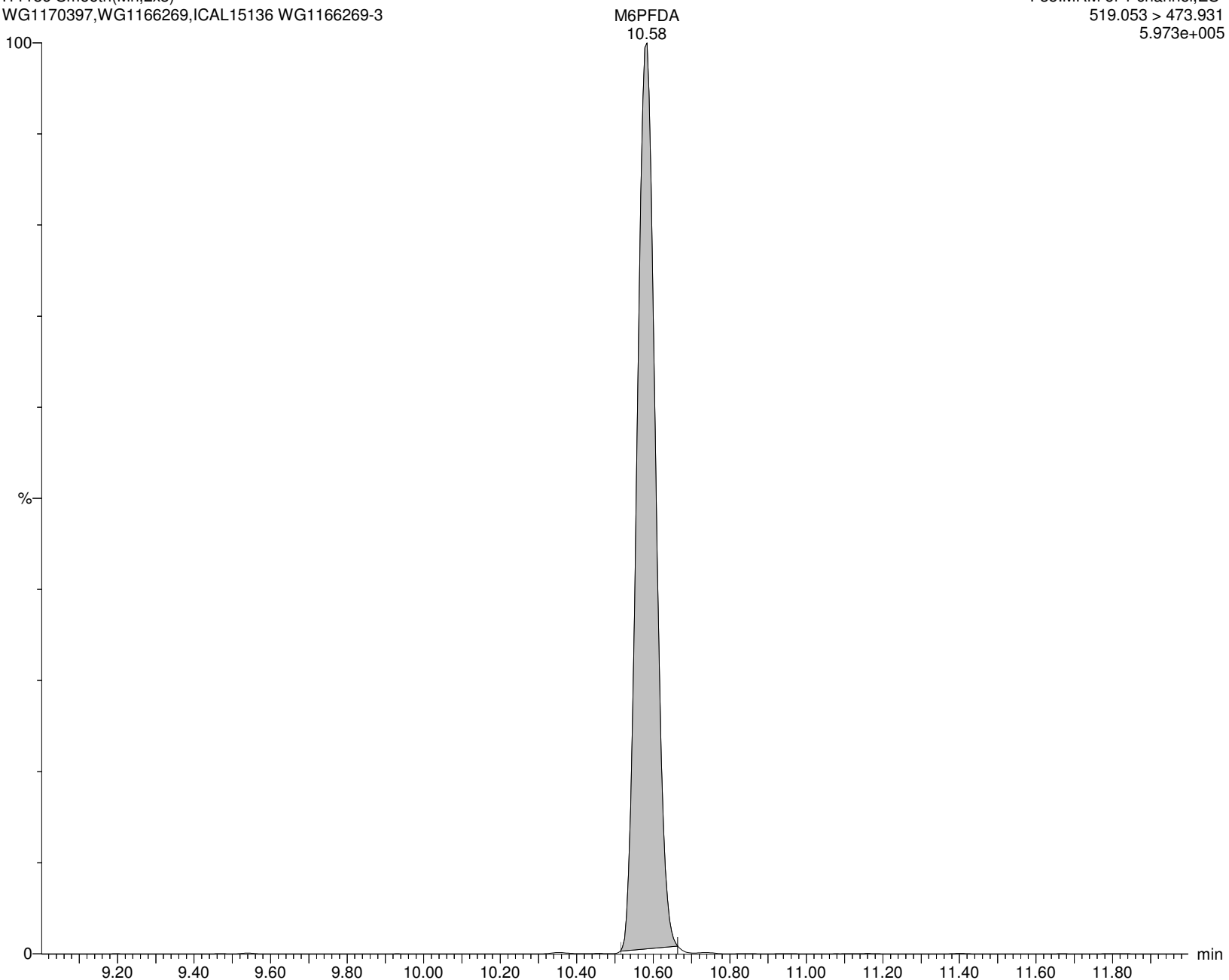
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F35:MRM of 1 channel,ES-

519.053 > 473.931

5.973e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

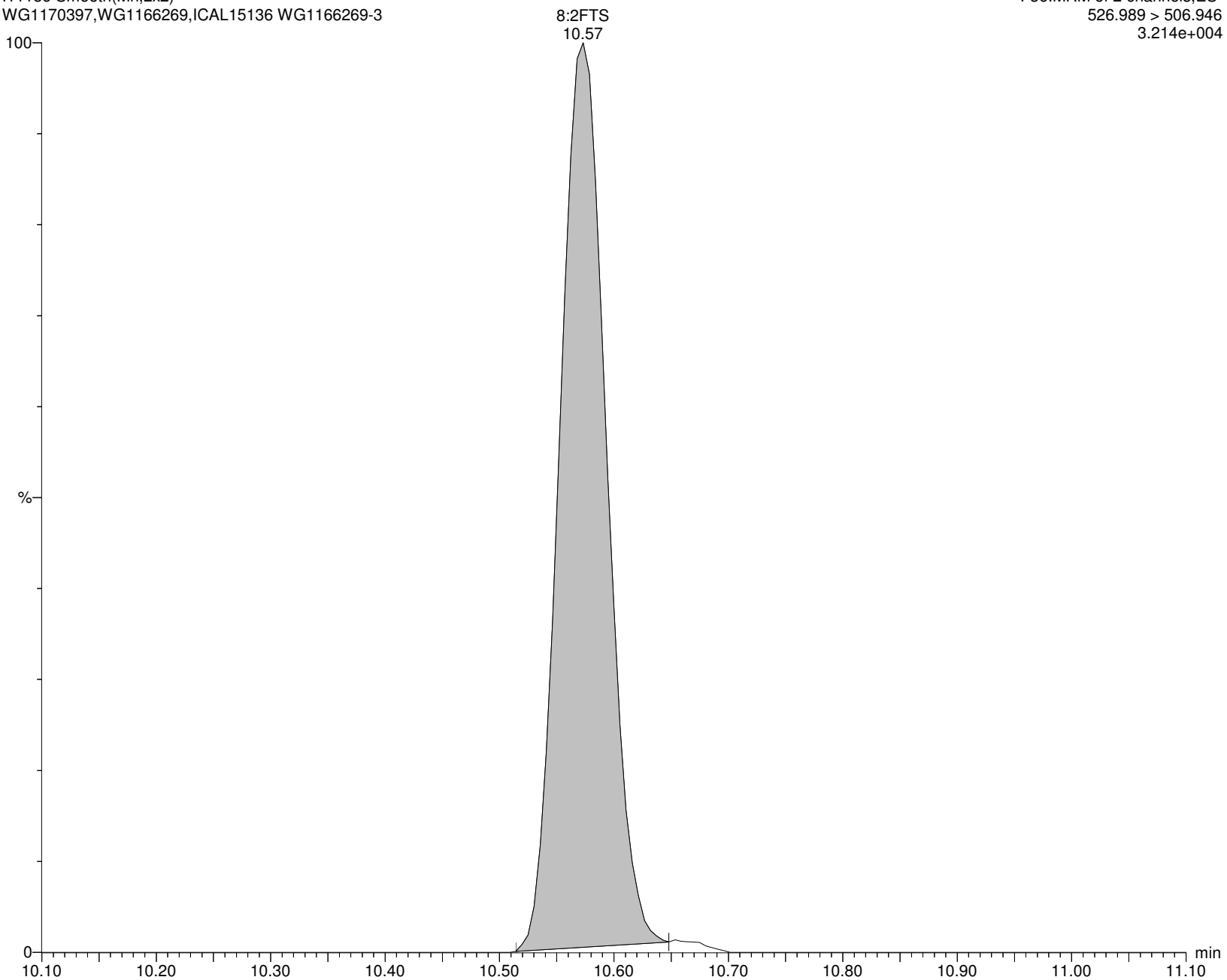
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F36:MRM of 2 channels,ES-

526.989 > 506.946

3.214e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

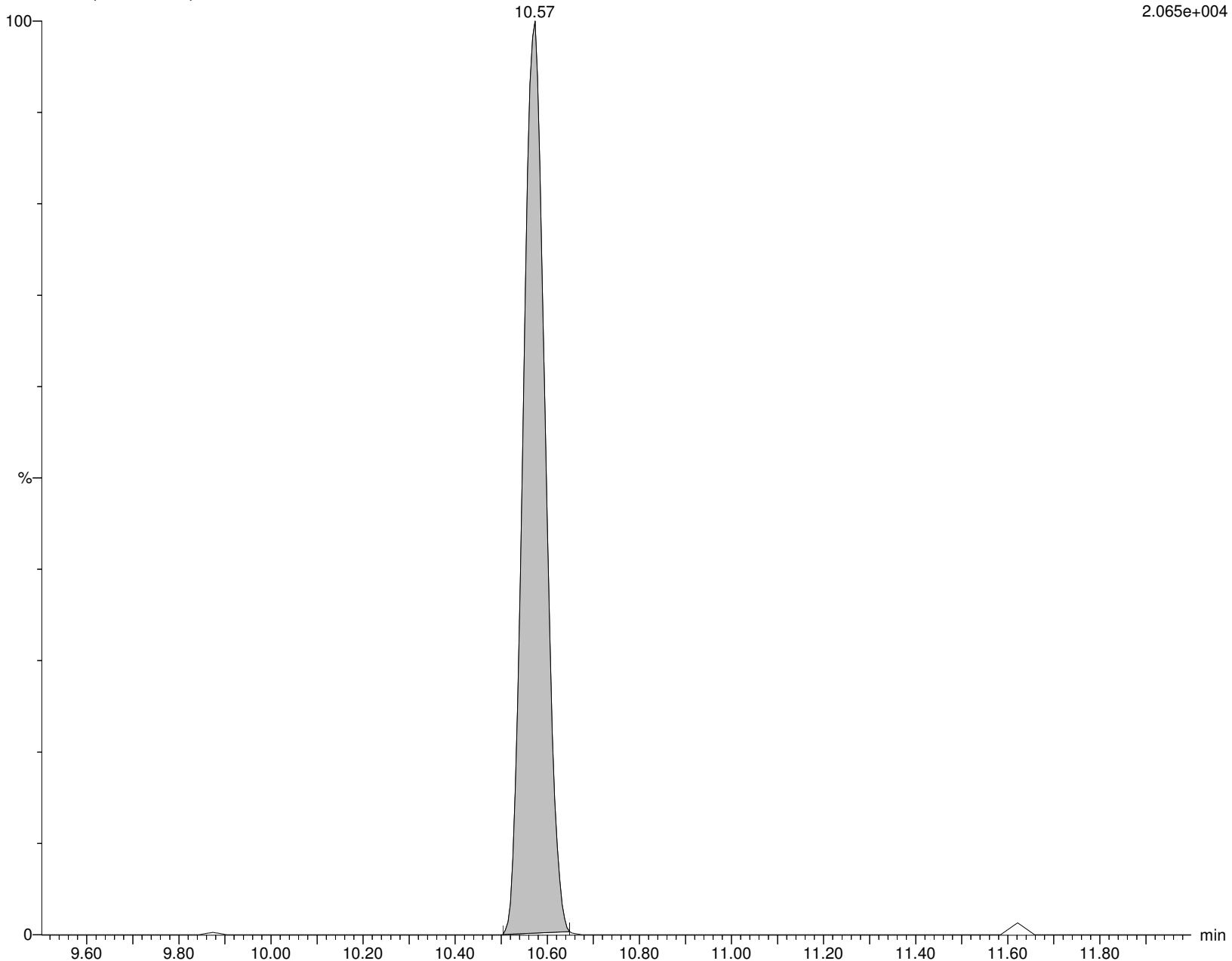
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F37:MRM of 2 channels,ES-

529.053 > 508.945

2.065e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

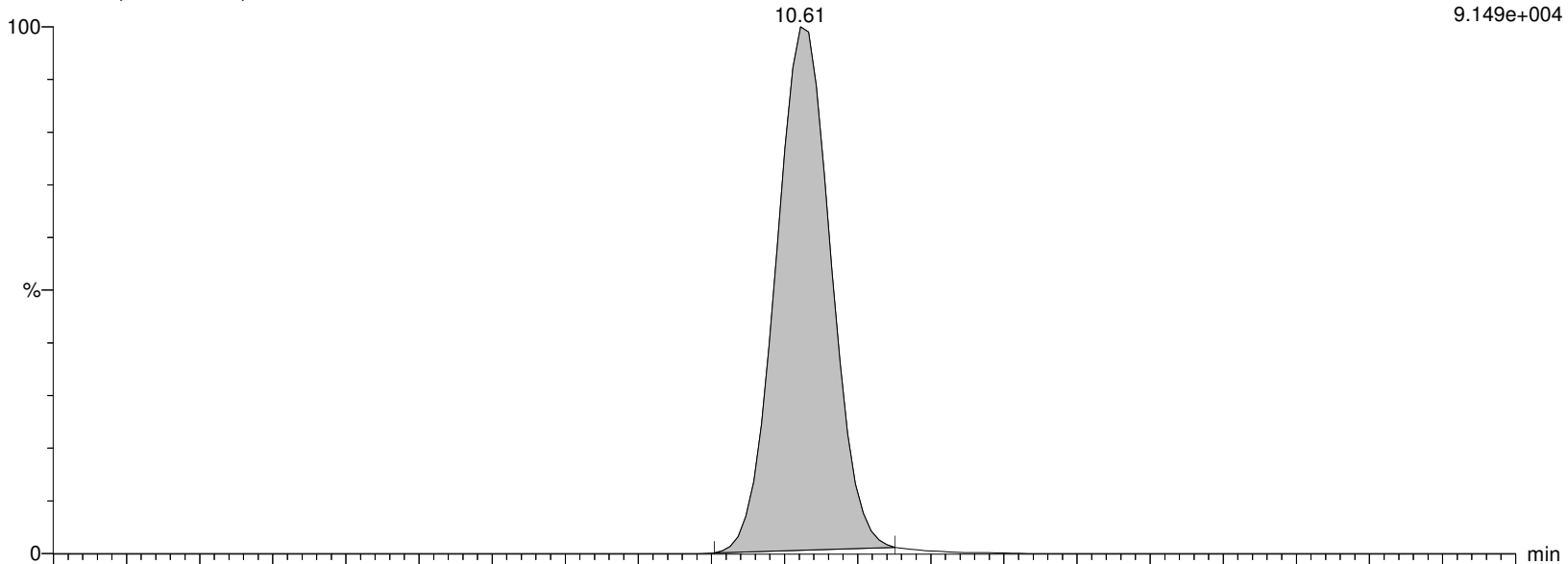
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F38:MRM of 2 channels,ES-

548.989 > 80.249

9.149e+004



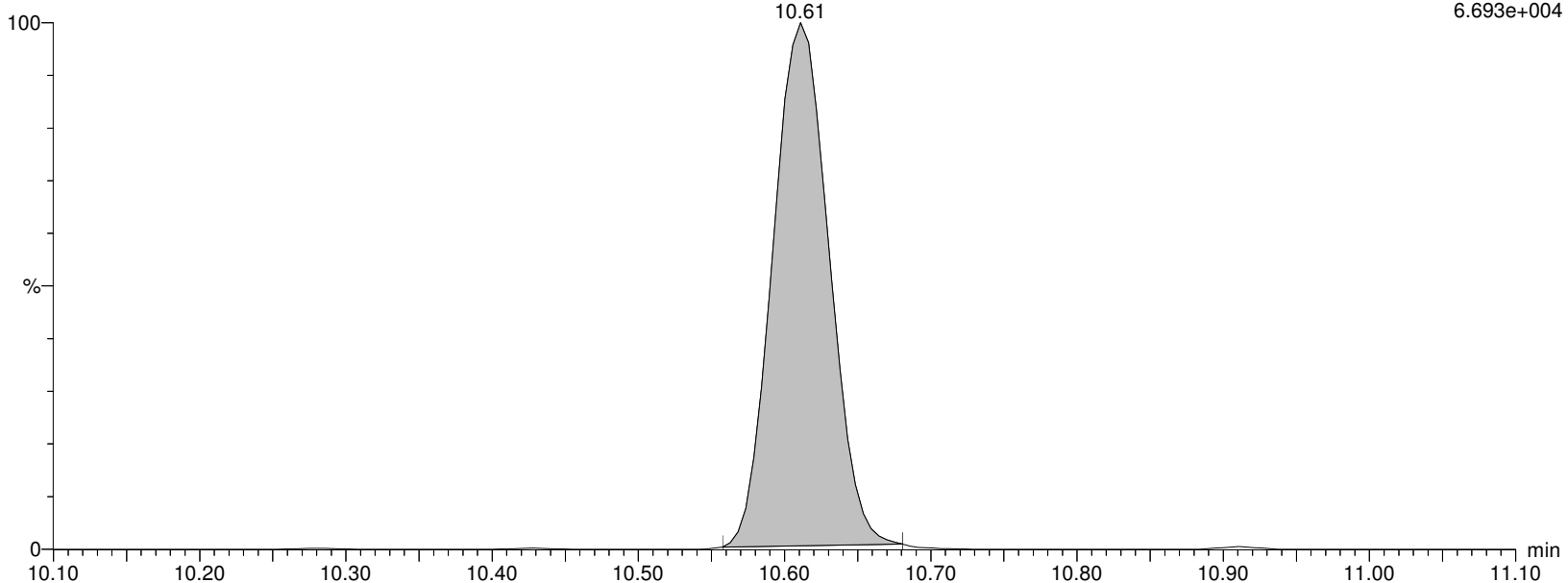
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F38:MRM of 2 channels,ES-

548.989 > 99.22

6.693e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

d3-NMeFOSAA

I11186 Smooth(Mn,2x3)

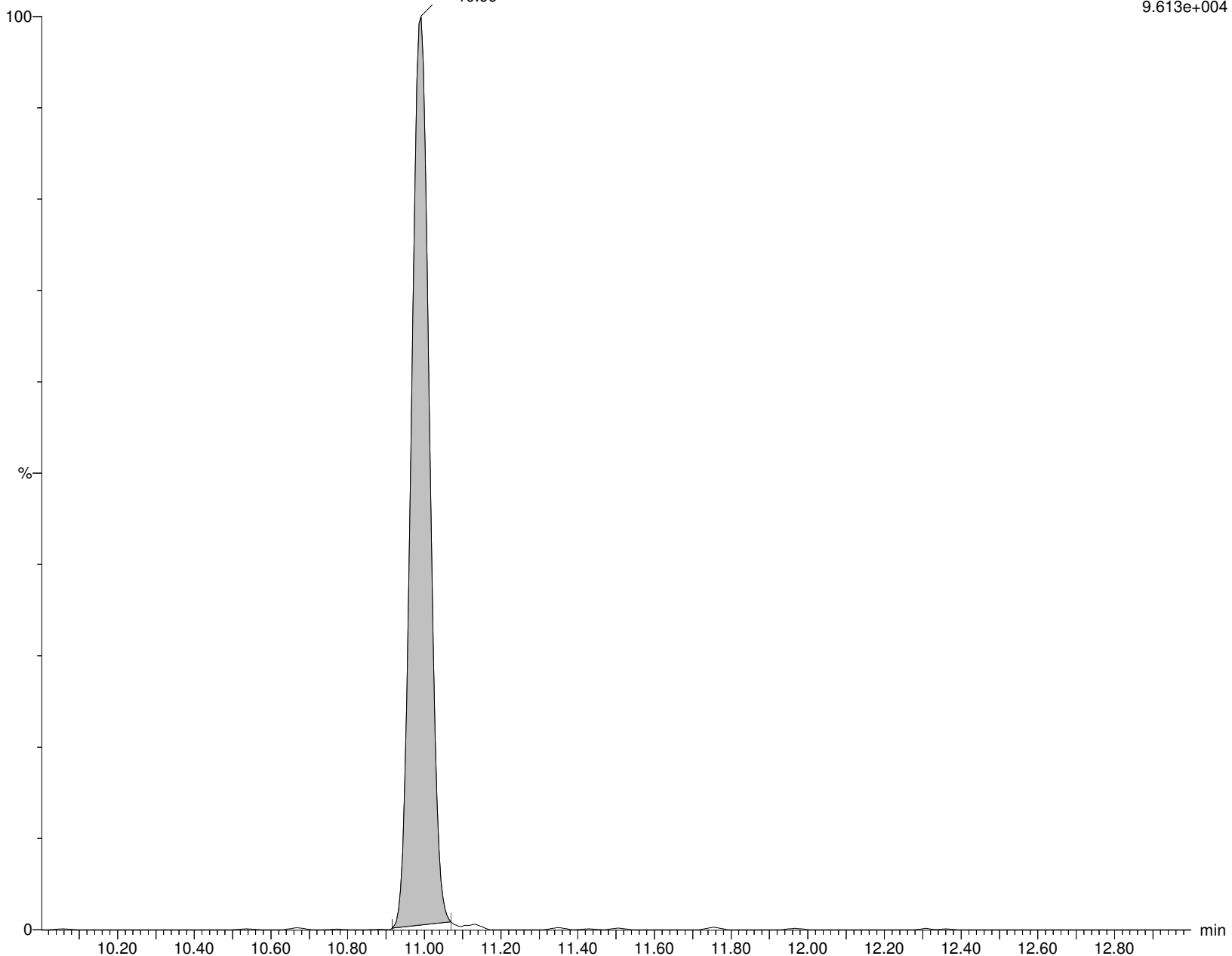
WG1170397,WG1166269,ICAL15136 WG1166269-3

d3-NMeFOSAA
10.99

F42:MRM of 1 channel,ES-

573.096 > 418.987

9.613e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

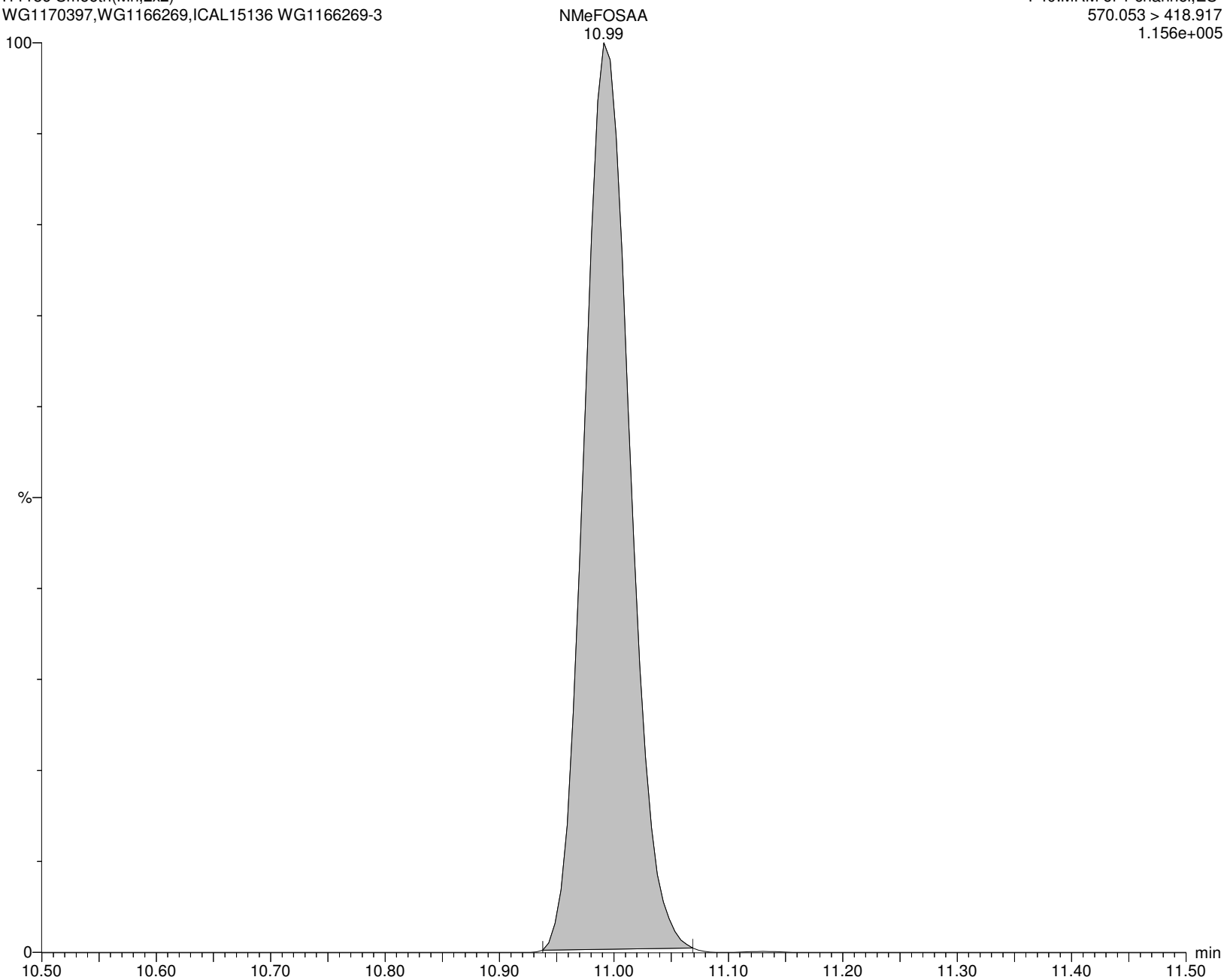
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F40:MRM of 1 channel,ES-

570.053 > 418.917

1.156e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFUnA**

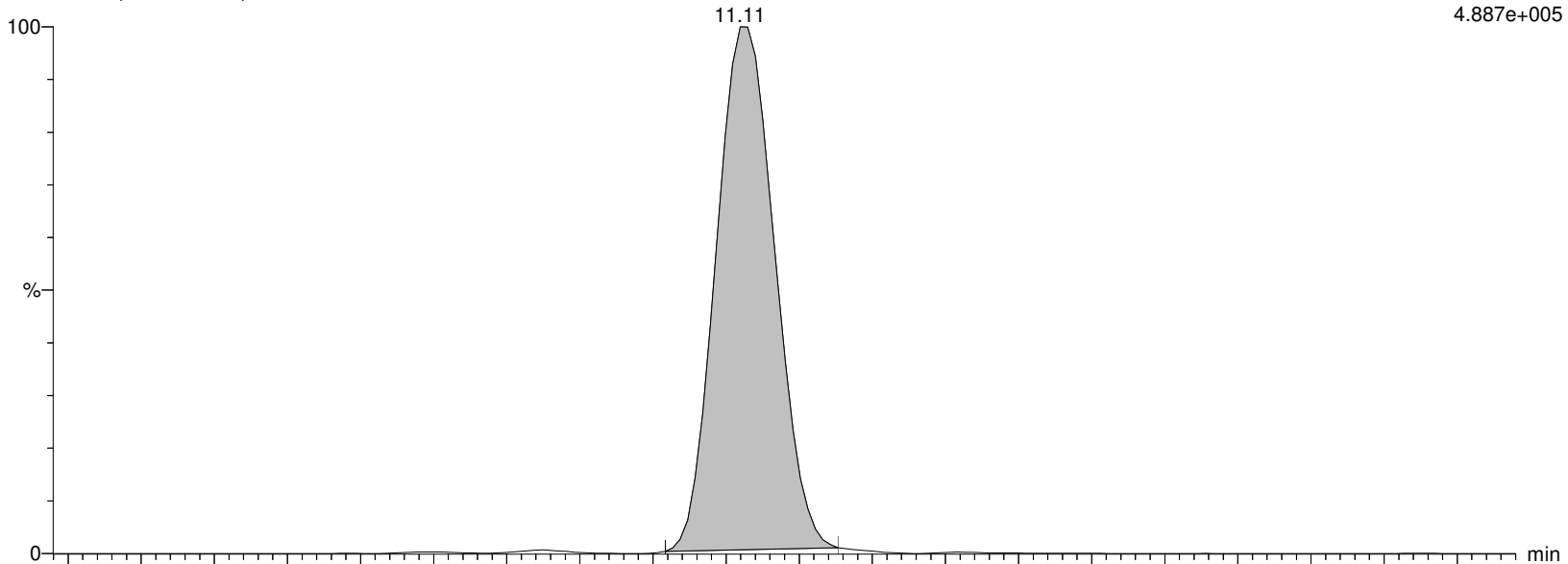
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F39:MRM of 2 channels,ES-

562.989 > 518.903

4.887e+005



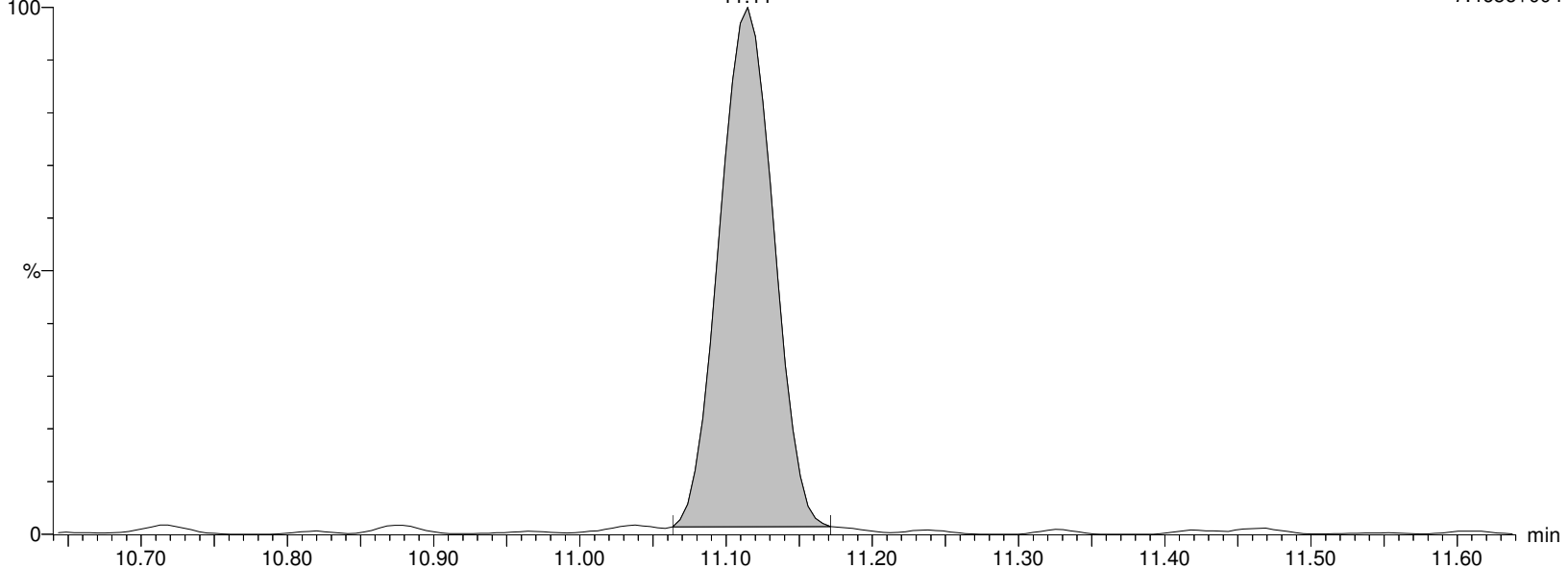
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F39:MRM of 2 channels,ES-

562.989 > 269.01

7.465e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M7-PFUDA

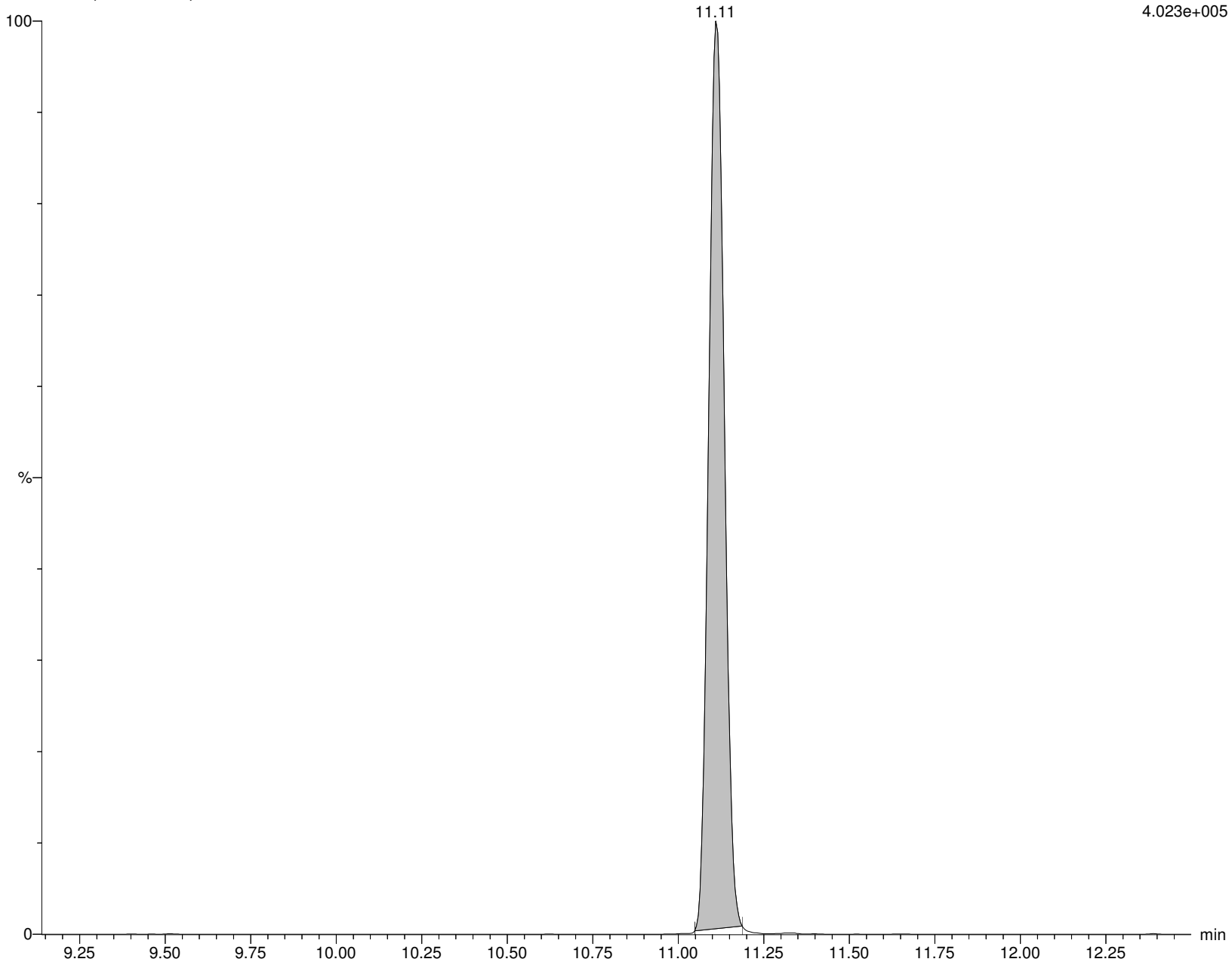
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F41:MRM of 1 channel,ES-

570.053 > 524.923

4.023e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

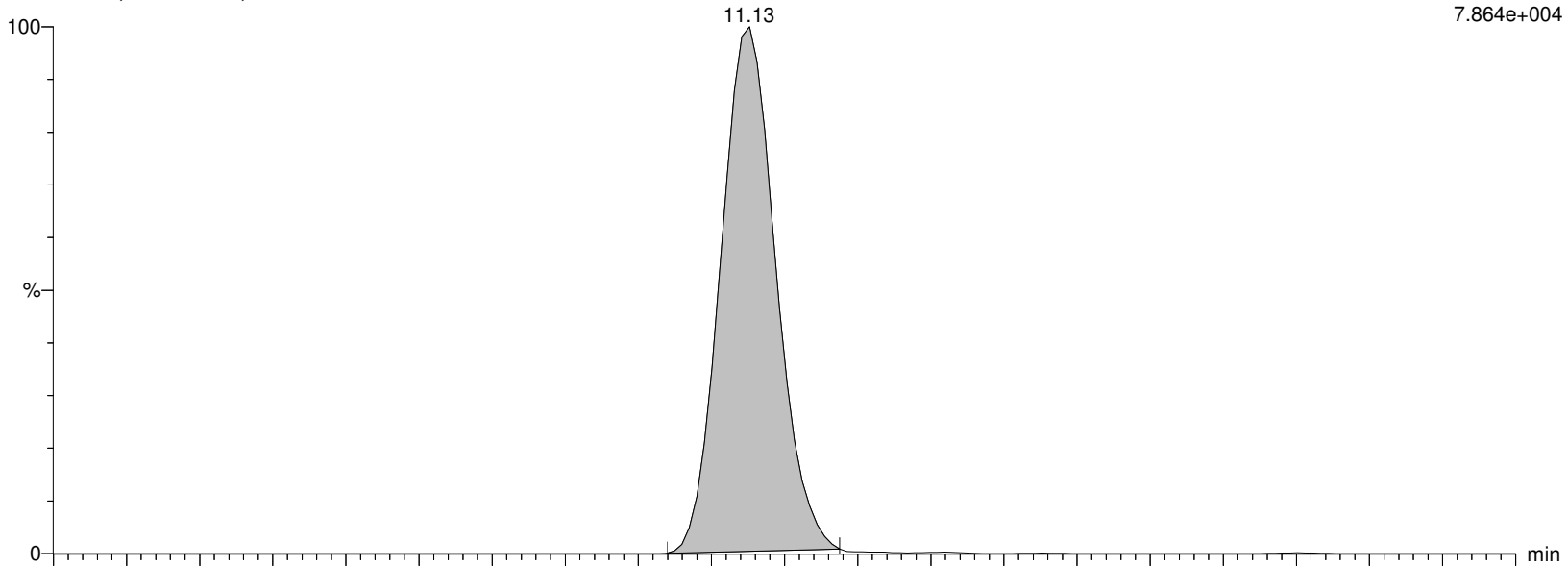
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F45:MRM of 2 channels,ES-

598.926 > 80.314

7.864e+004



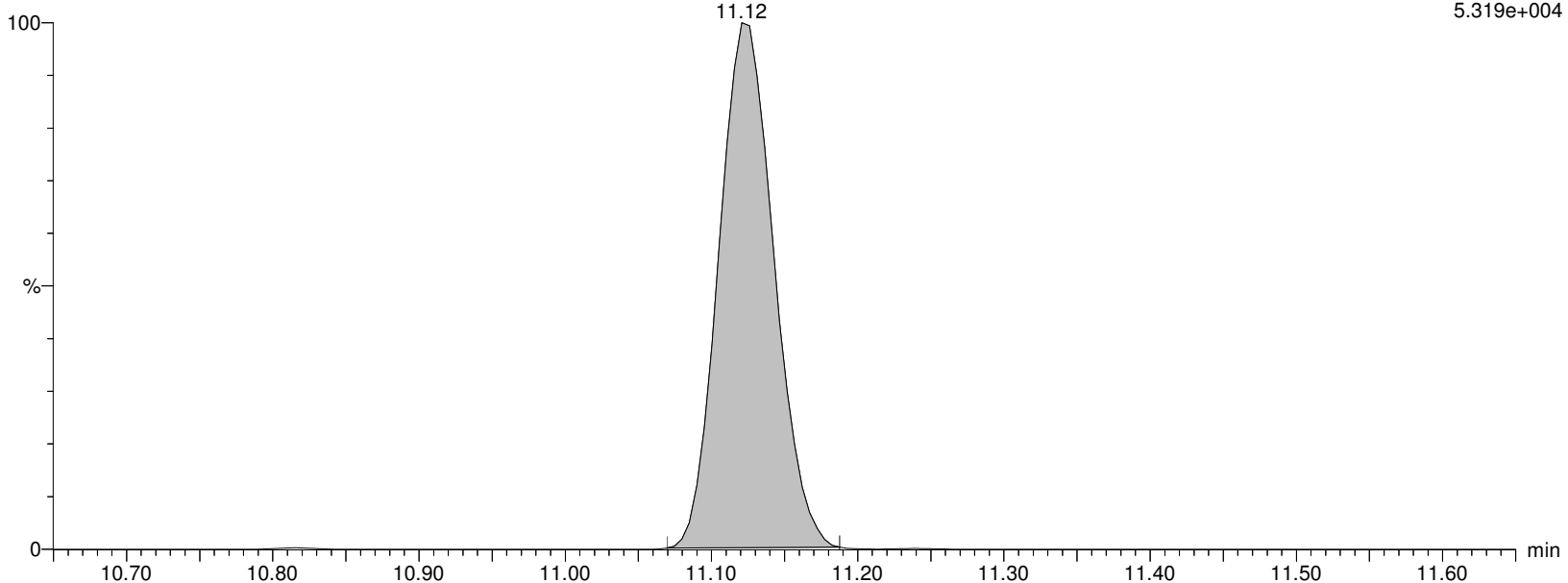
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F45:MRM of 2 channels,ES-

598.926 > 99.22

5.319e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****FOSA**

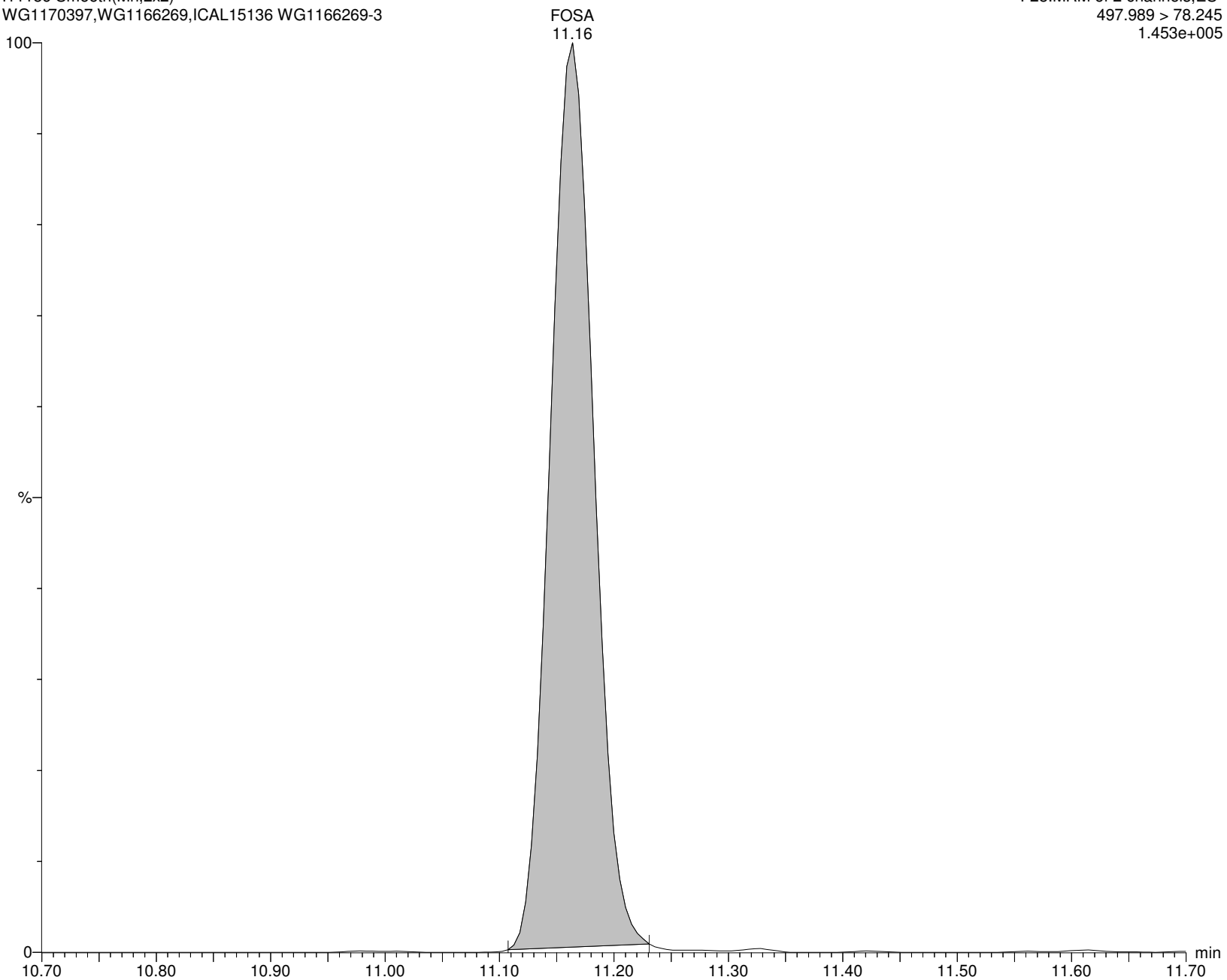
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F28:MRM of 2 channels,ES-

497.989 > 78.245

1.453e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M8FOSA

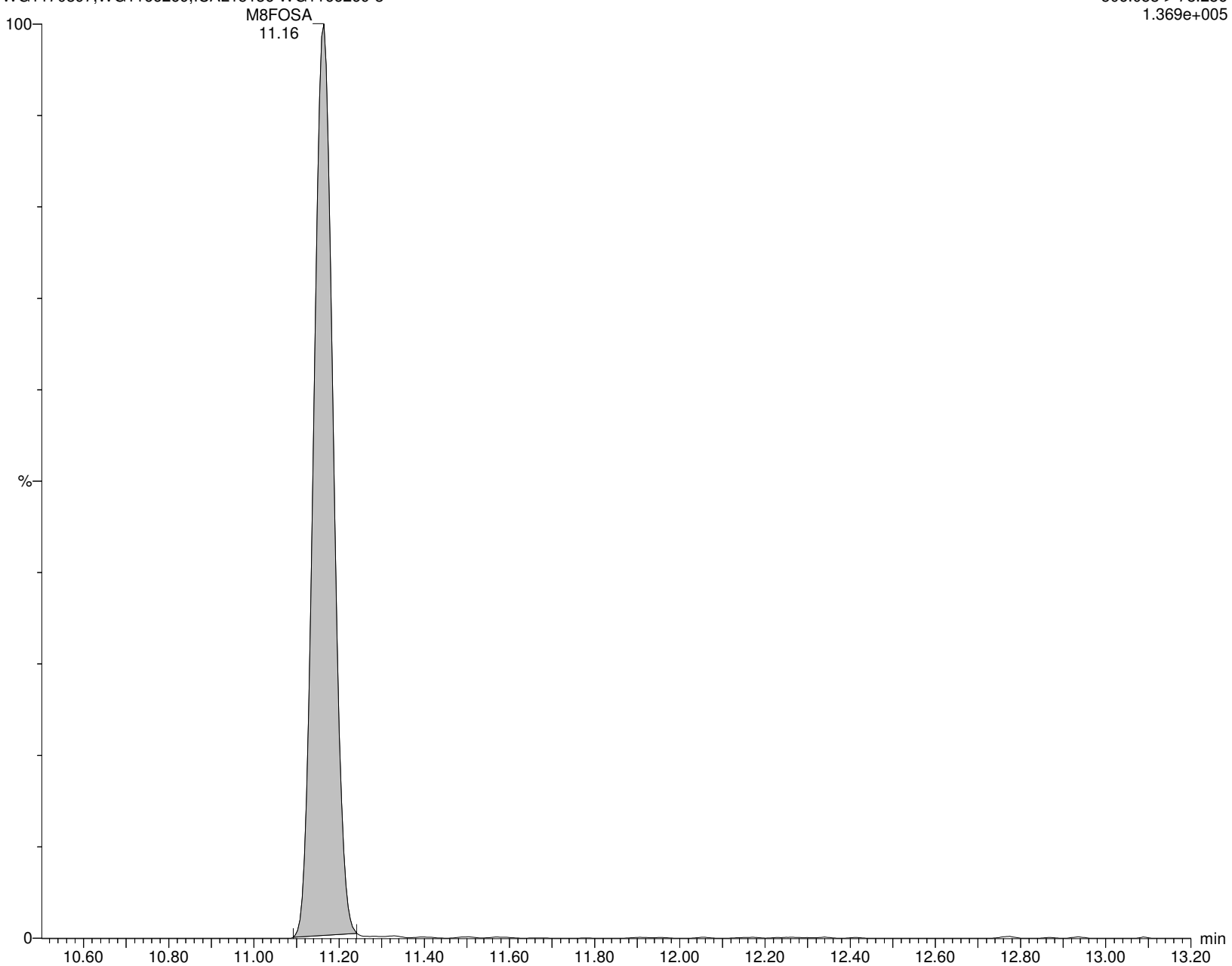
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F31:MRM of 1 channel,ES-

506.053 > 78.286

1.369e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

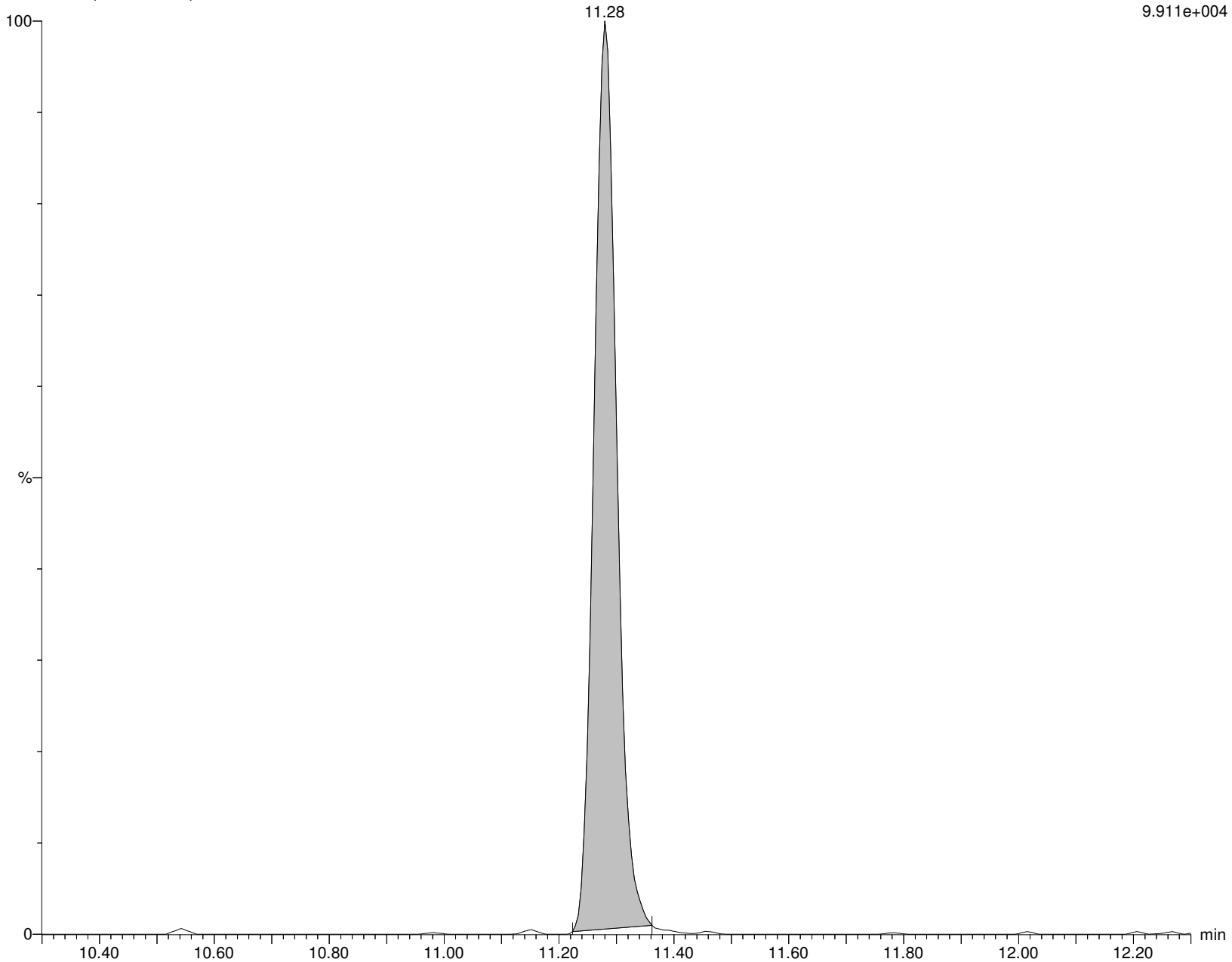
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F44:MRM of 1 channel,ES-

589.117 > 418.929

9.911e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NEtFOSAA**

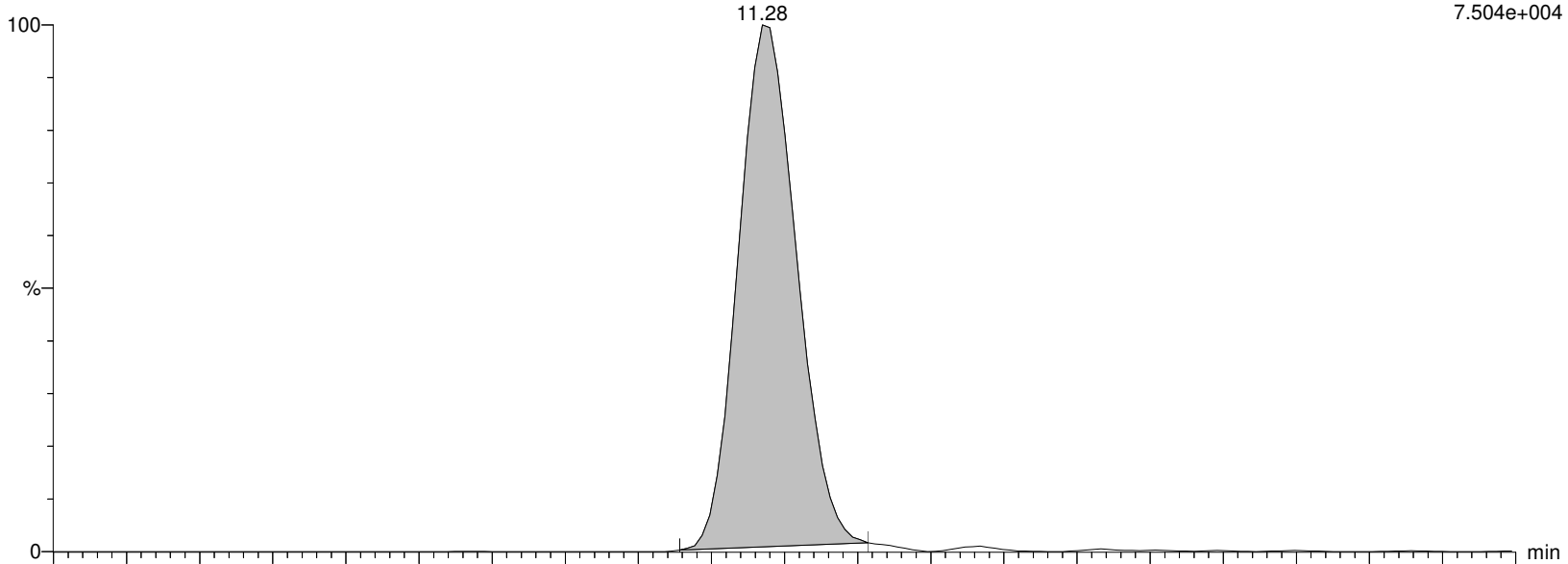
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F43:MRM of 2 channels,ES-

583.989 > 418.927

7.504e+004



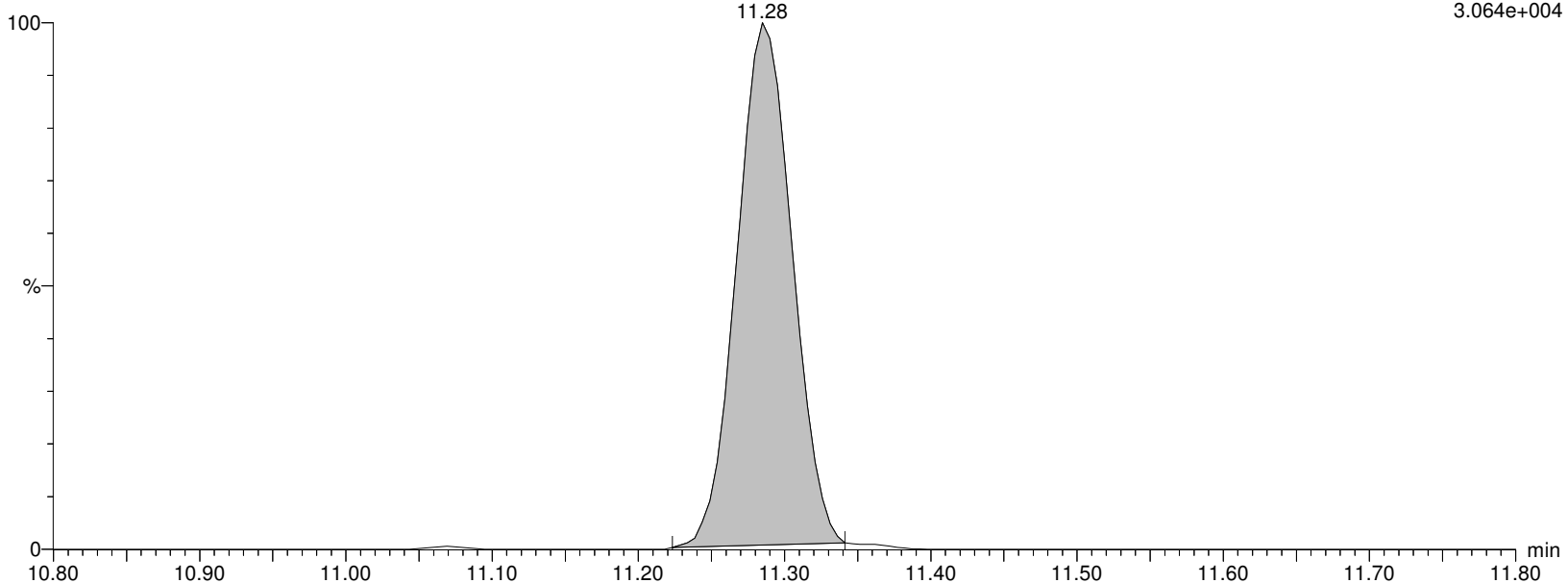
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F43:MRM of 2 channels,ES-

583.989 > 482.88

3.064e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

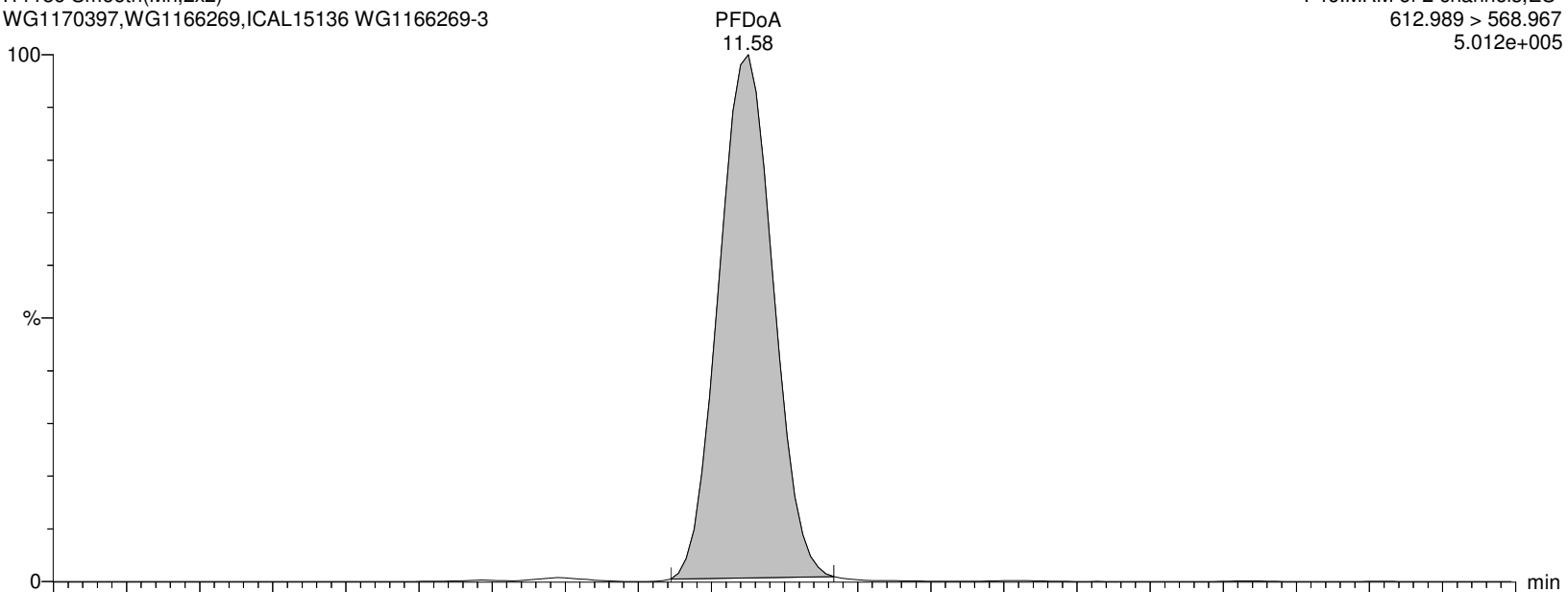
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F46:MRM of 2 channels,ES-

612.989 > 568.967

5.012e+005



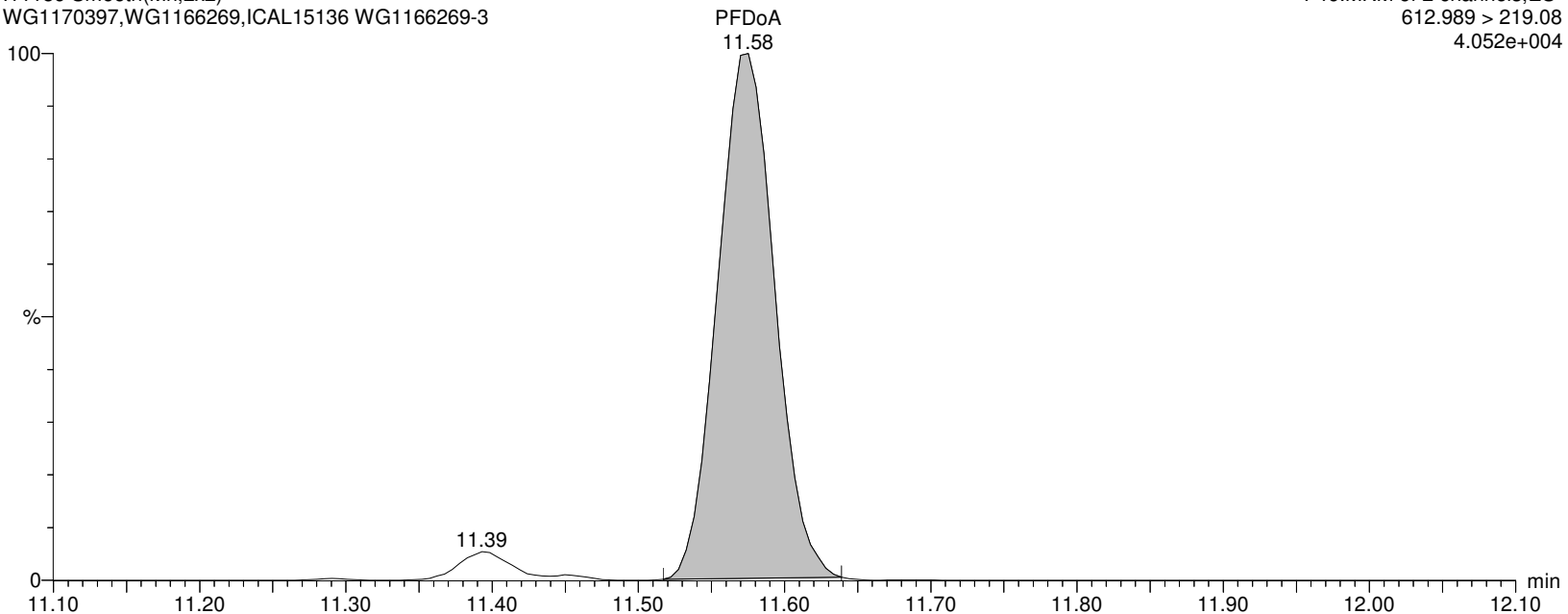
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F46:MRM of 2 channels,ES-

612.989 > 219.08

4.052e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

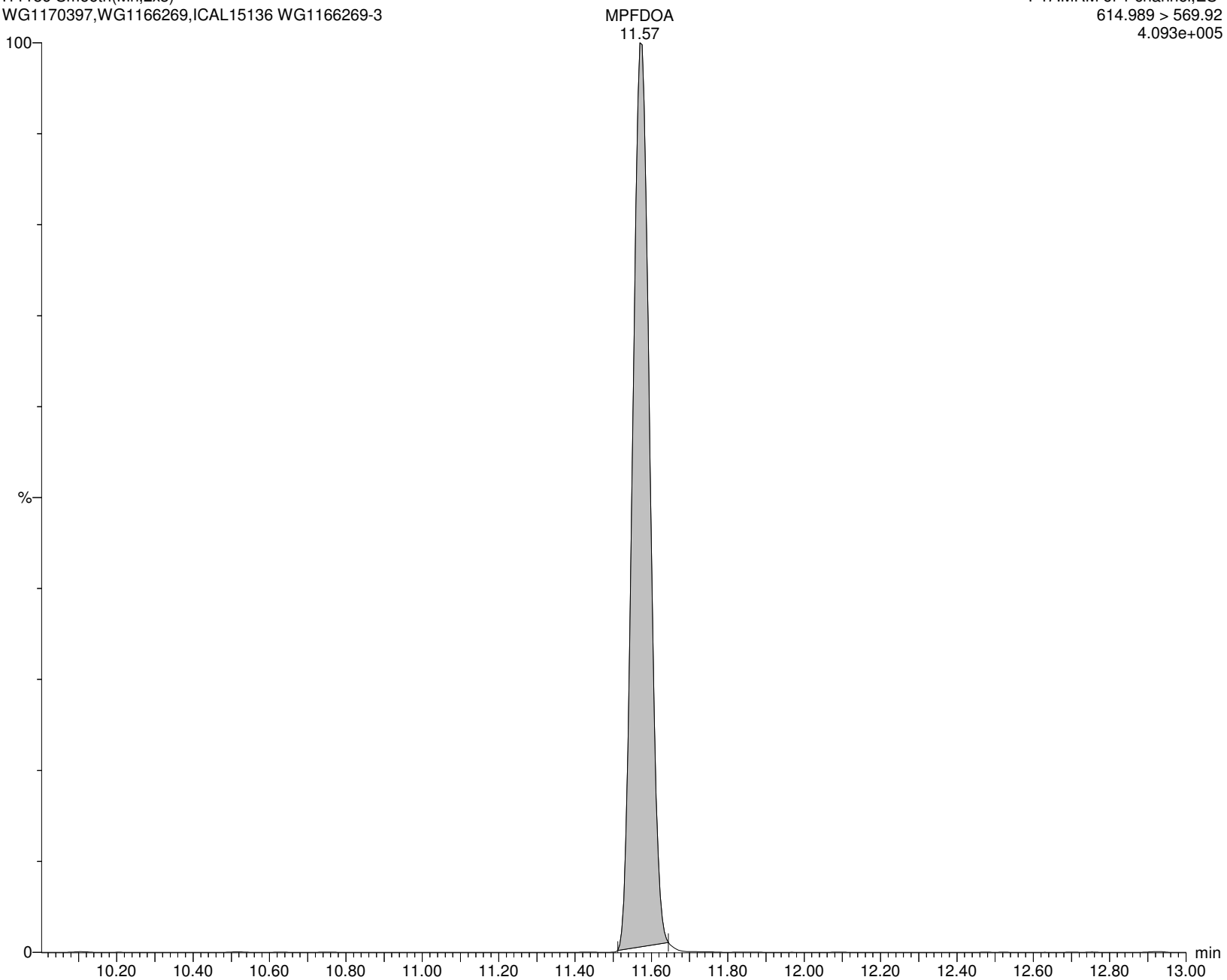
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F47:MRM of 1 channel,ES-

614.989 > 569.92

4.093e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186**ID: WG1166269-3****Date: 20-Oct-2018****Time: 09:23:24****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,3****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

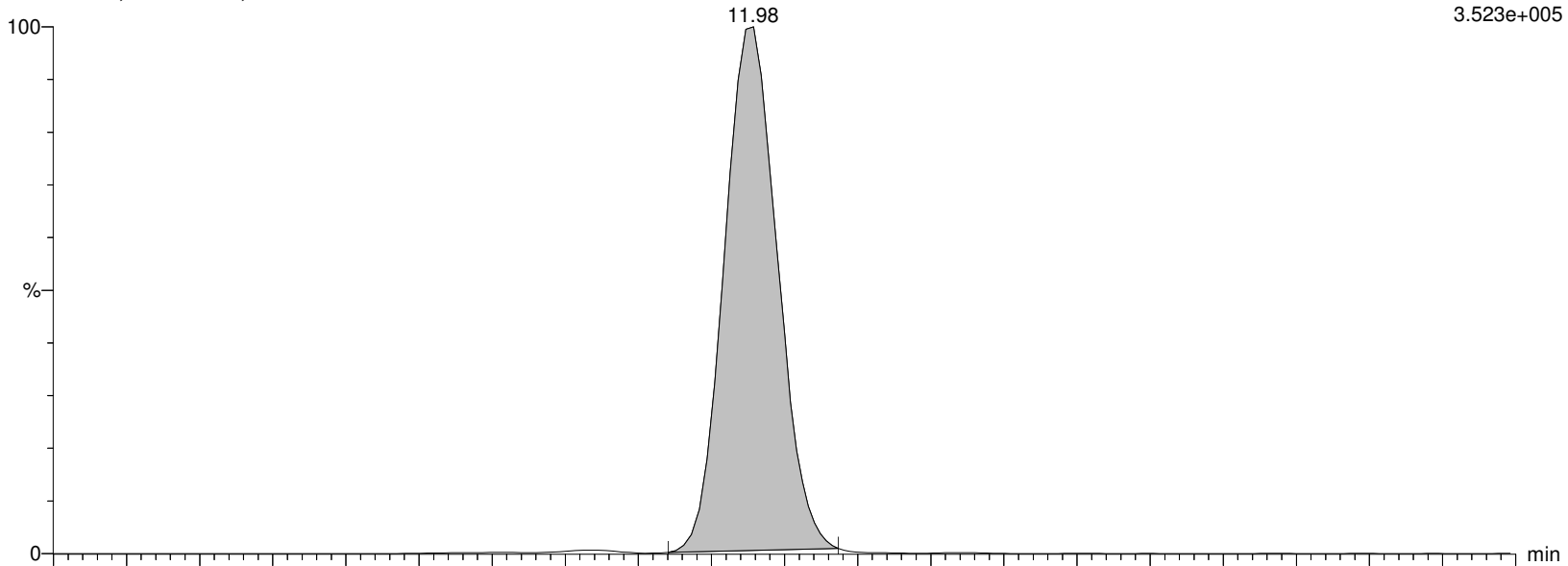
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F48:MRM of 2 channels,ES-

663.053 > 618.969

3.523e+005



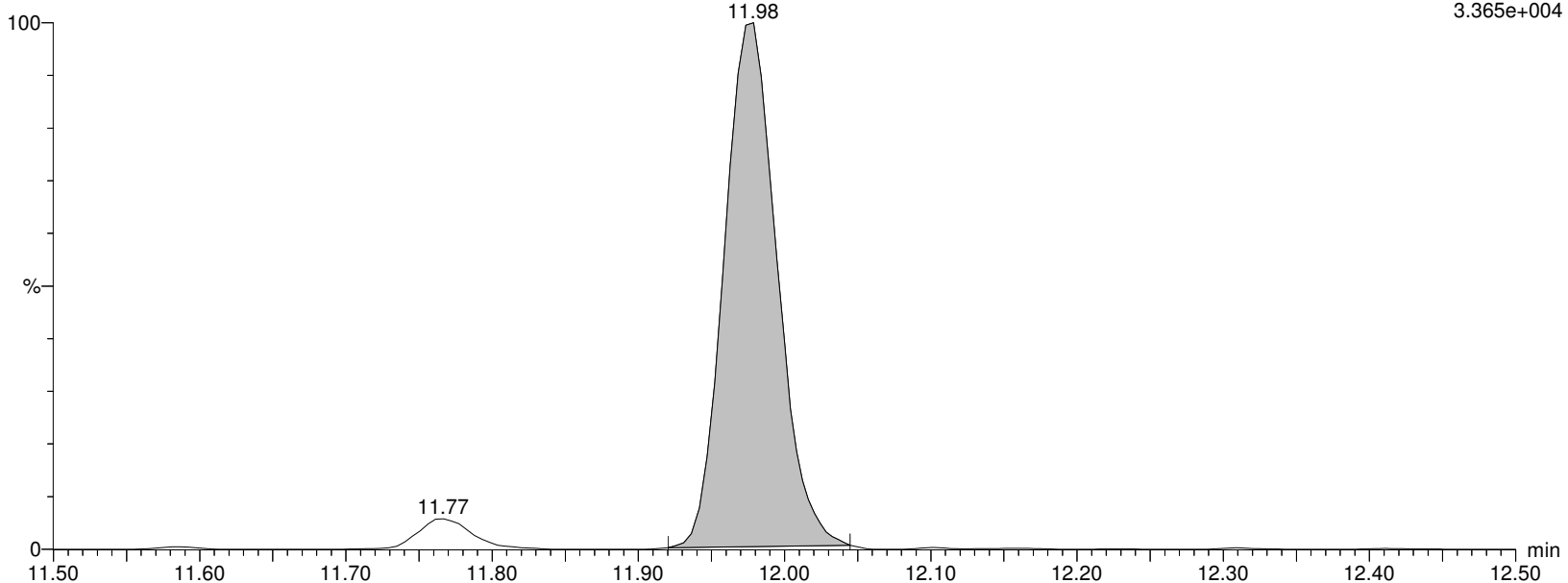
I11186 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F48:MRM of 2 channels,ES-

663.053 > 319.02

3.365e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFTA

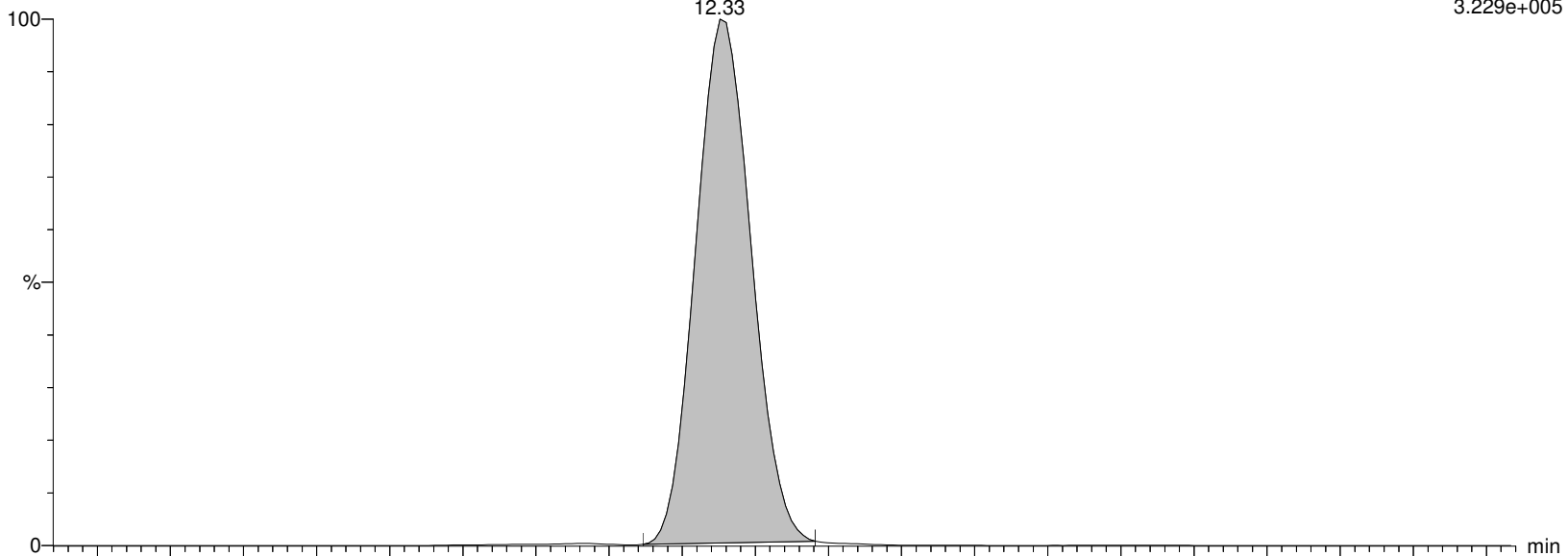
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F49:MRM of 2 channels,ES-

713.053 > 668.976

3.229e+005



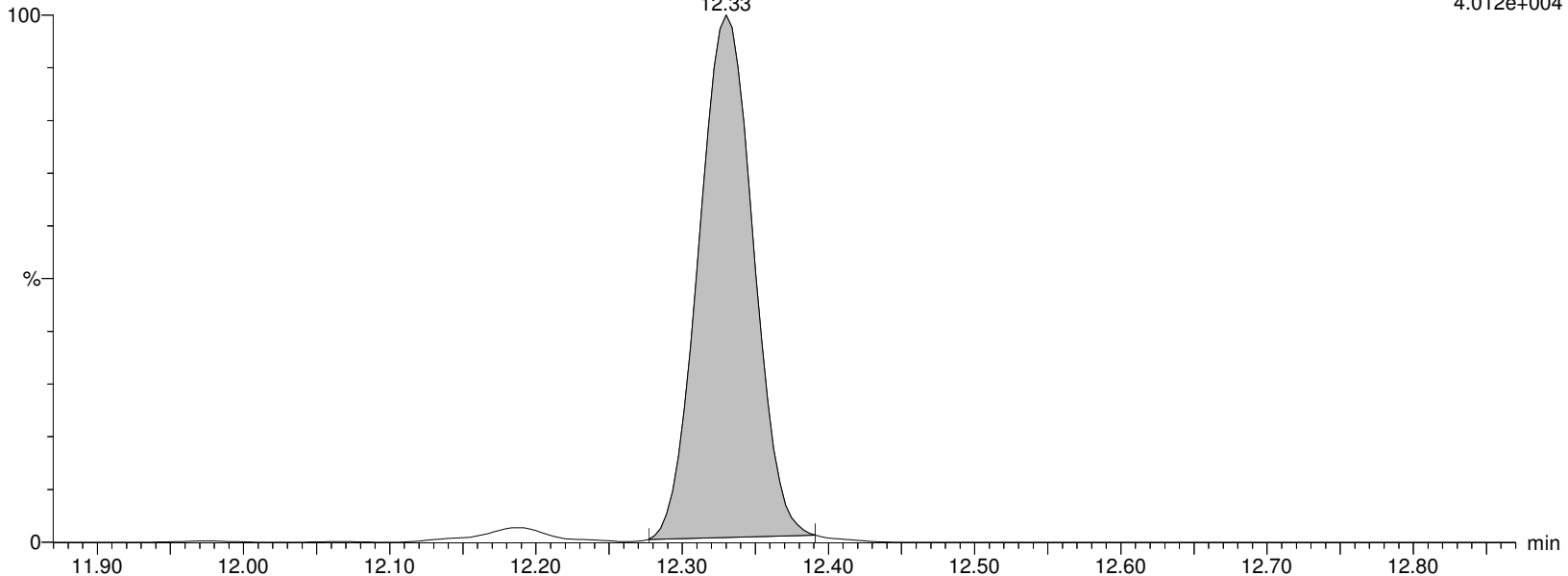
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F49:MRM of 2 channels,ES-

713.053 > 219.09

4.012e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:27 Eastern Daylight Time

Name: I11186

ID: WG1166269-3

Date: 20-Oct-2018

Time: 09:23:24

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,3

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

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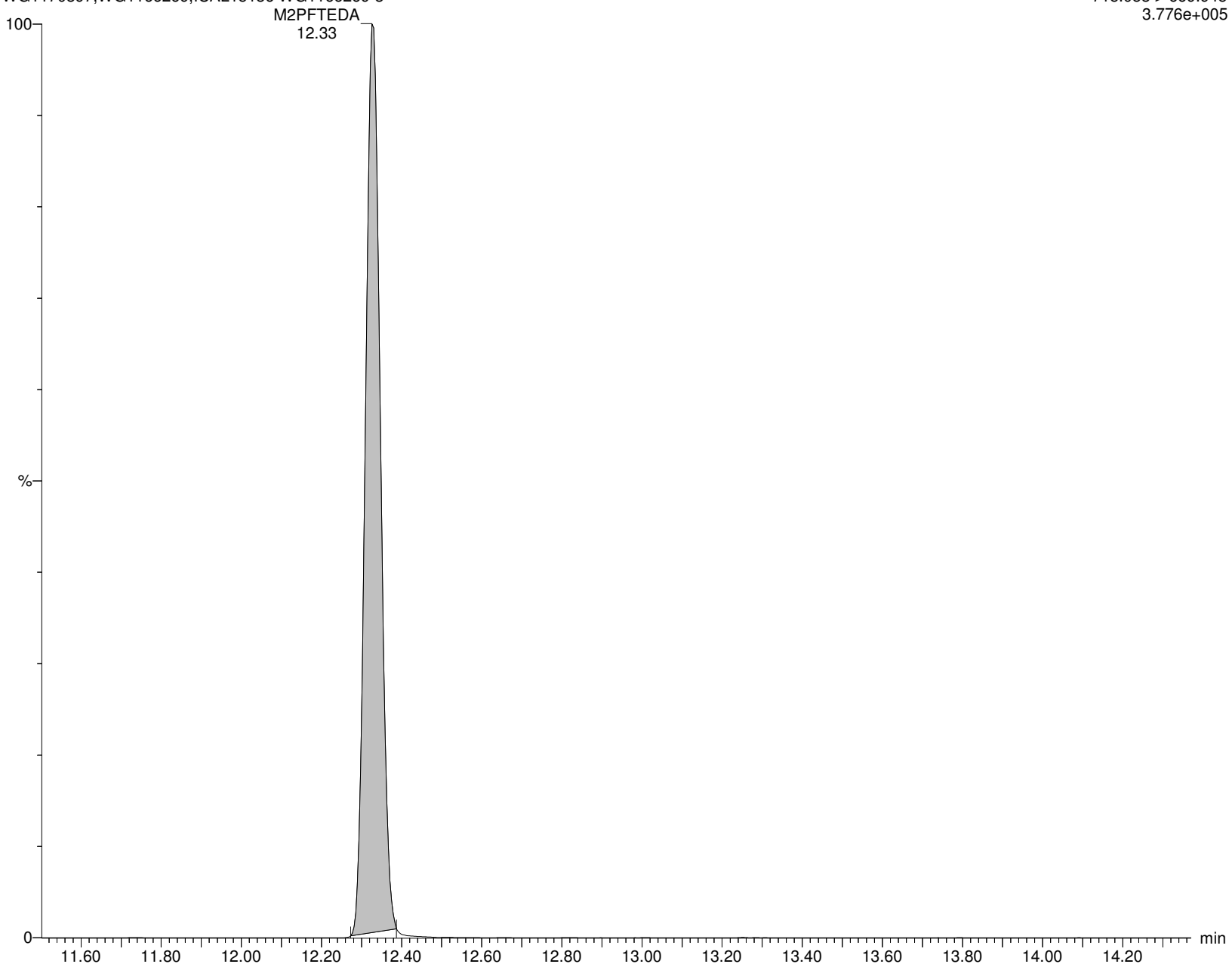
I11186 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-3

F50:MRM of 1 channel,ES-

715.053 > 669.945

3.776e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: L1838718-02

Name: I11188

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

Instrument: XEVO-TQSmicro#QEA0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.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	4497		2.187		na	
2	M3PFBA	INT STD	2.05	215.926 > 172.122	22143		6.909		na	69.1
3	MPFBA	INT STD	2.05	216.926 > 172.137	24384		9.969		na	99.7
4	PFPeA	2706-90-3	5.01	262.926 > 219.002	2702		1.001		na	
5	M5PFPEA	INT STD	5.01	267.989 > 223.081	31656		11.078		na	110.8
6	PFBS	375-73-5		298.989 > 80.295			ND		na	
7	M3PFBS	INT STD	5.69	301.989 > 80.254	6733		9.113		na	91.1
8	PFHxA	307-24-4	6.96	312.989 > 269.028	228		0.060		na	
9	M5PFHxA	INT STD	6.95	317.989 > 273.045	37823		9.546		na	95.5
10	PFPeS	2706-91-4		348.926 > 80.251			ND		na	
11	PFHpA	375-85-9		362.926 > 319.014			ND		na	
12	M4PFHpA	INT STD	8.25	366.926 > 321.979	46149		10.109		na	101.1
13	br-PFHxS	355-46-4	8.23	398.926 > 80.295	9		0.012	0.76	YES	
14	L-PFHxS	355-46-4	8.42	398.926 > 80.295	70		0.094	1.29	NO	
15	PFHxS	355-46-4		398.926 > 80.295	79		0.106		na	
16	M3PFHxS	INT STD	8.42	401.926 > 80.317	6779		9.714		na	97.1
17	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
18	L-PFOA	335-67-1	9.21	412.989 > 368.9	322		0.067	9.77	NO	
19	M2PFOA	INT STD	9.21	415.032 > 369.968	53978		9.383		na	93.8
20	PFOA	335-67-1		412.989 > 368.9	322		0.067		na	
21	M8PFOA	INT STD	9.21	420.989 > 375.979	46184		9.847		na	98.5
22	PFNA	375-95-1		462.989 > 418.931			ND		na	
23	M9PFNA	INT STD	9.96	472.053 > 426.947	41618		10.208		na	102.1
24	br-PFOS	1763-23-1	9.83	498.989 > 80.294	20		0.026	2.04	YES	
25	L-PFOS	1763-23-1	10.04	498.989 > 80.294	4		0.009	0.25	YES	
26	PFOS	1763-23-1		498.989 > 80.294	24		0.035		na	
27	M4PFOS	INT STD	10.02	503.032 > 80.306	5433		9.321		na	93.2
28	M8PFOS	INT STD	10.01	507.053 > 80.294	5262		9.322		na	93.2

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

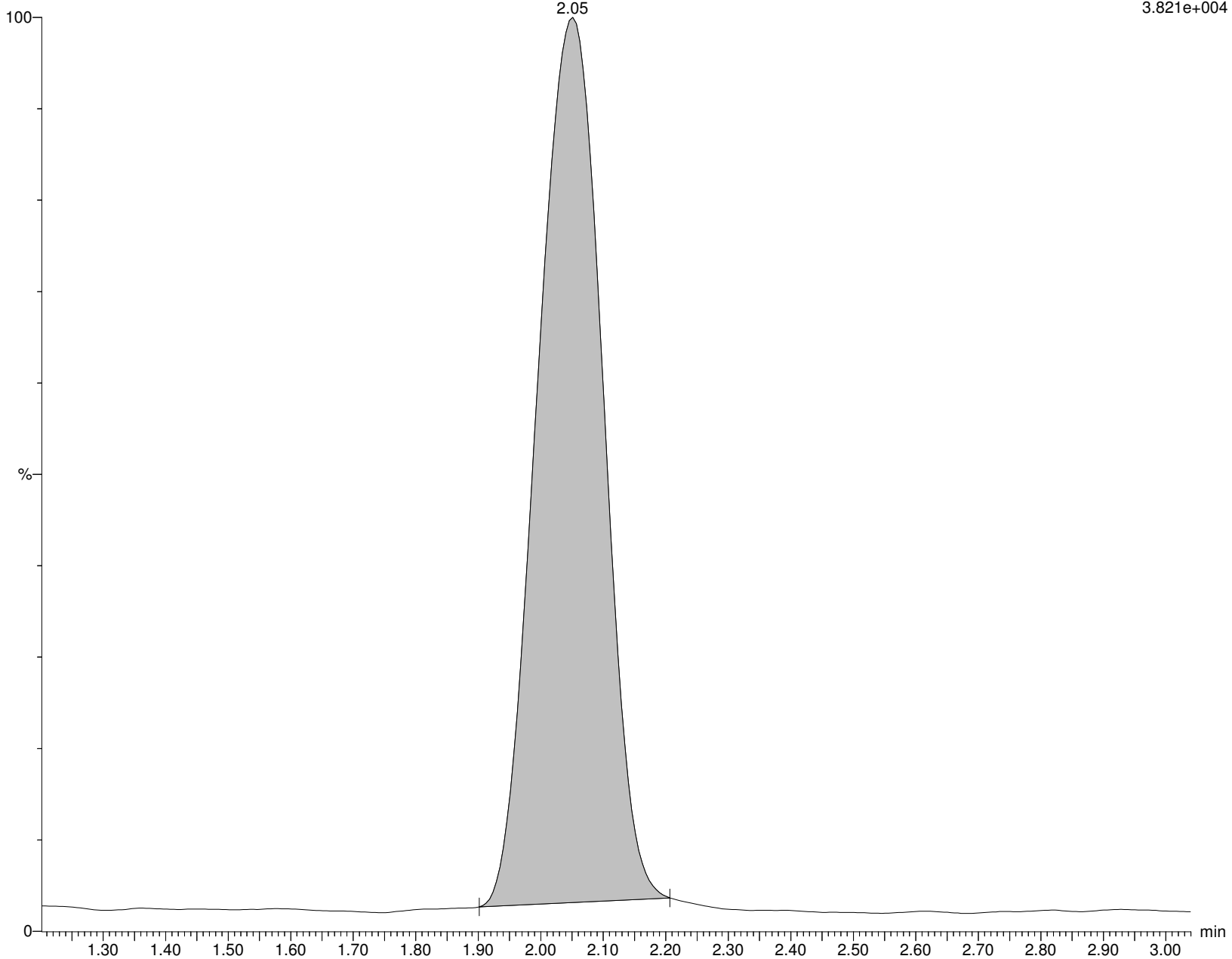
I11188 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 L1838718-02

F1:MRM of 1 channel,ES-

212.926 > 169.111

3.821e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

I11188 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 L1838718-02

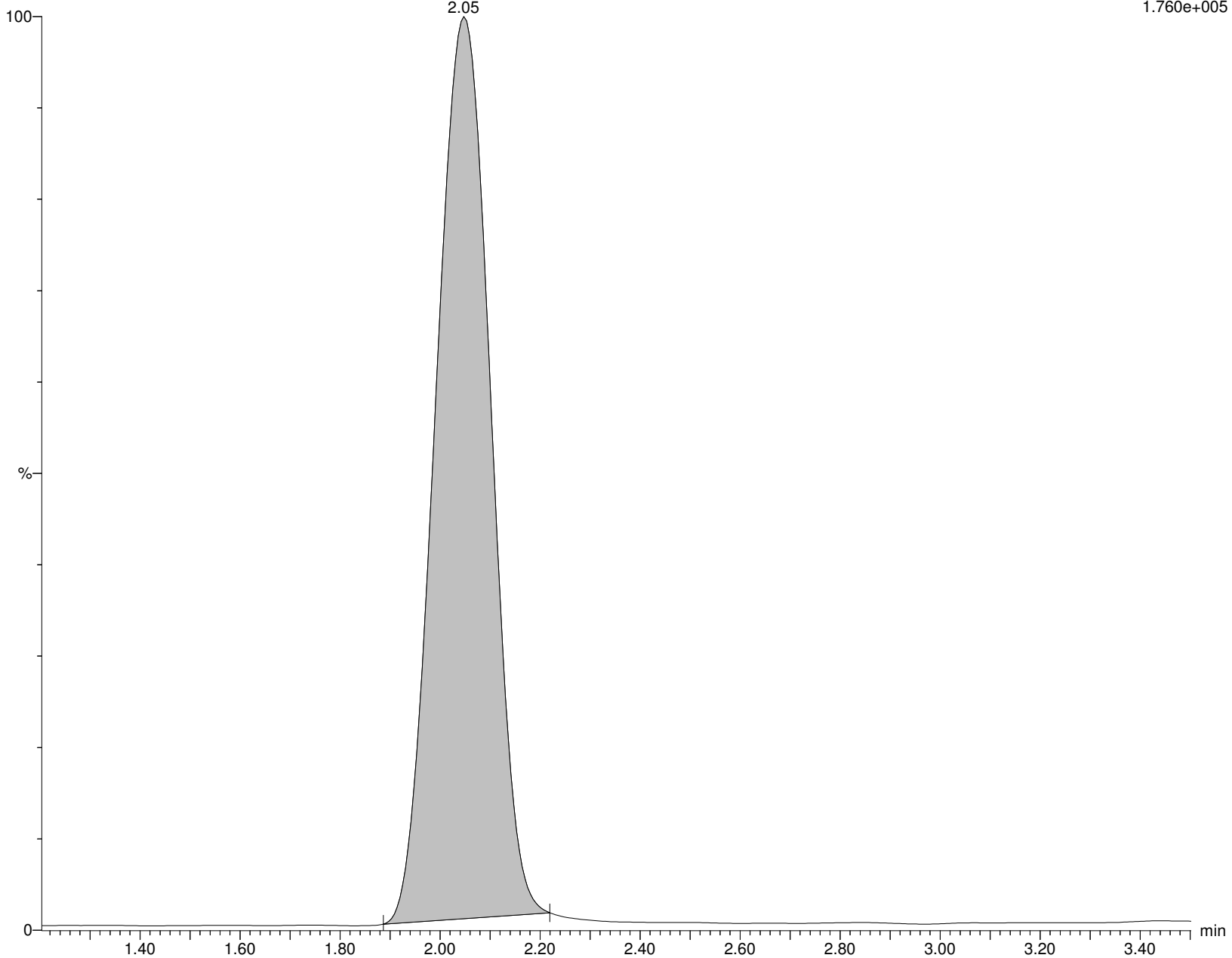
M3PFBA

2.05

F2:MRM of 1 channel,ES-

215.926 > 172.122

1.760e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

I11188 Smooth(Mn,2x6)

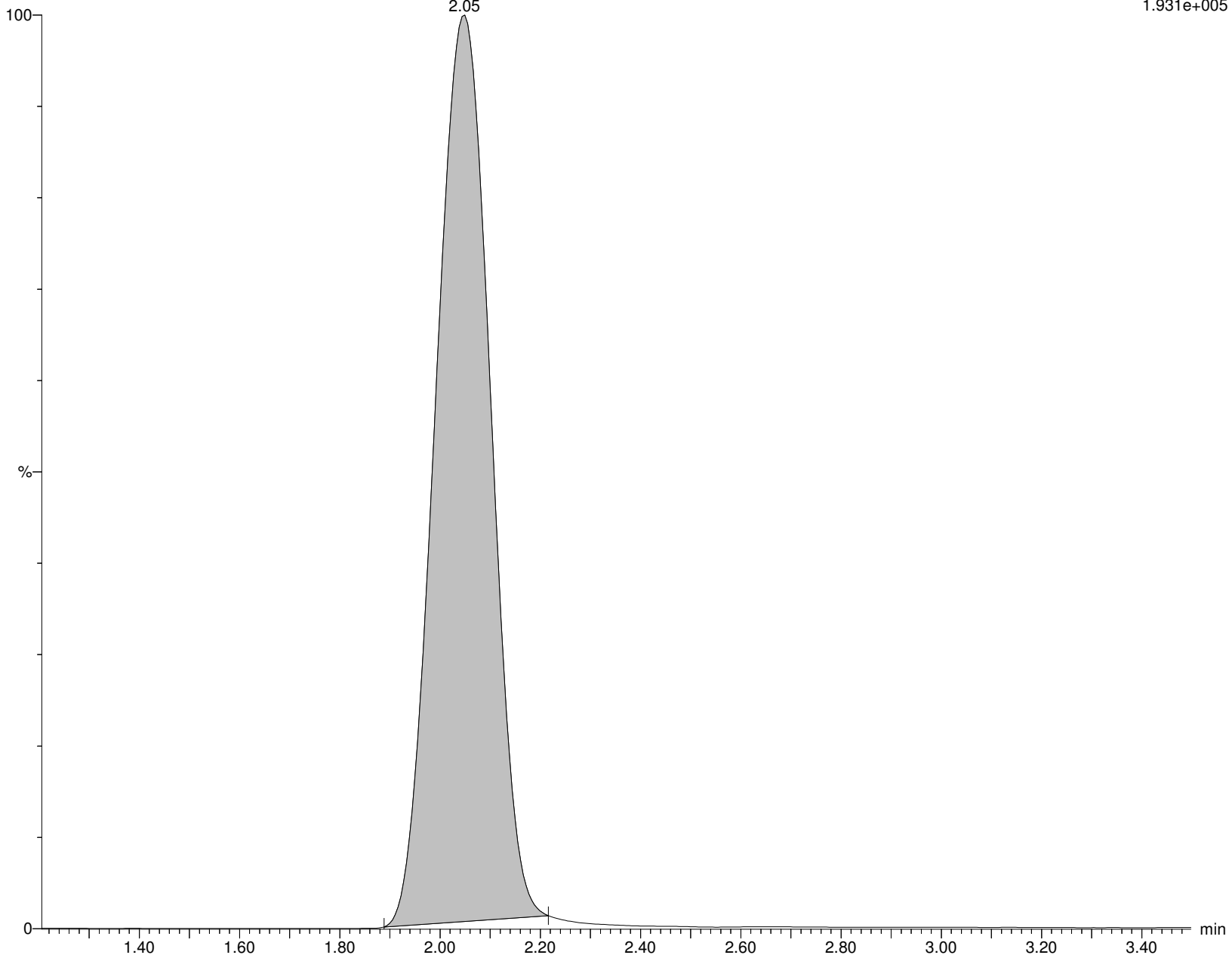
WG1170397,WG1166269,ICAL15136 L1838718-02

MPFBA
2.05

F3:MRM of 1 channel,ES-

216.926 > 172.137

1.931e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

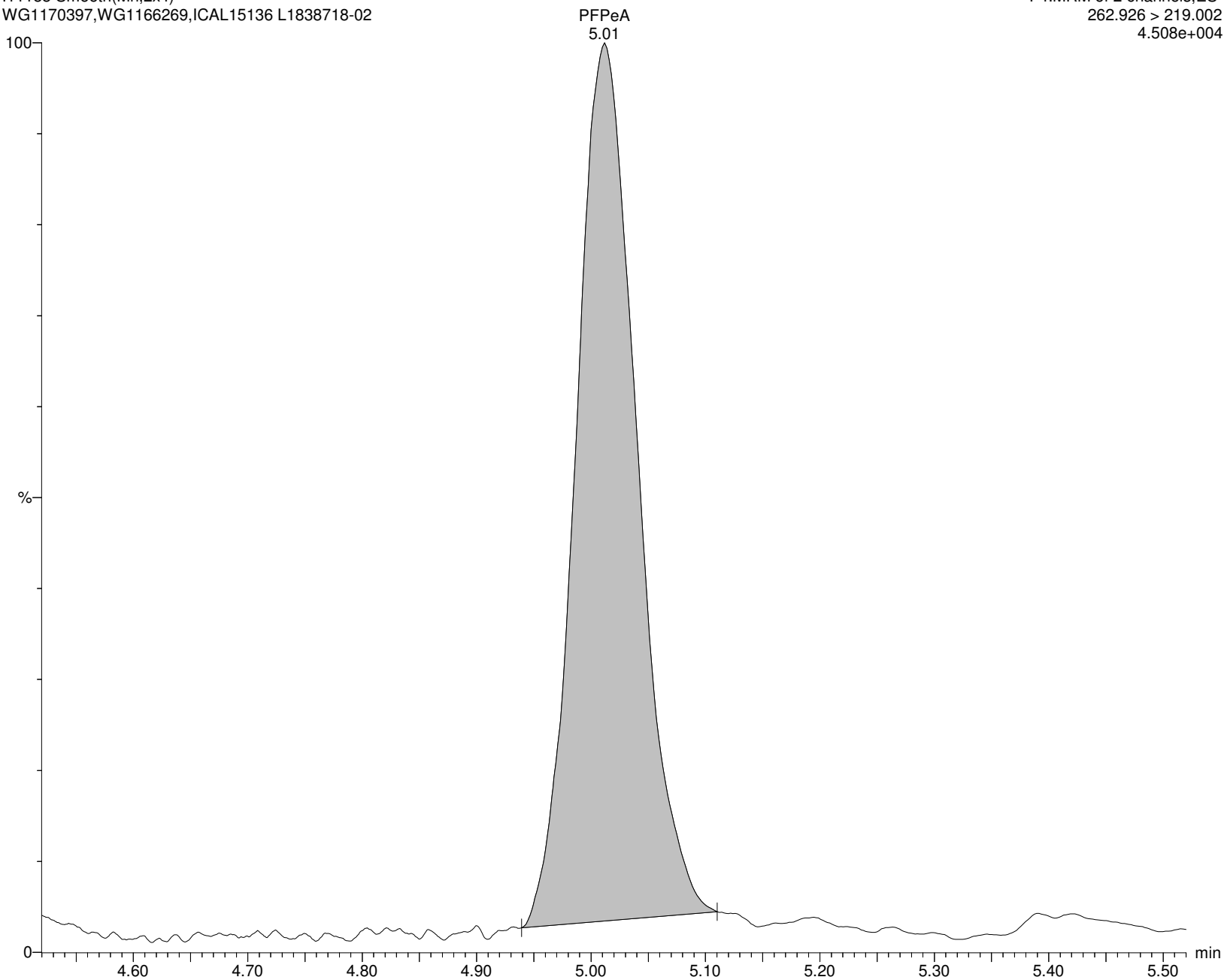
I11188 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1838718-02

F4:MRM of 2 channels,ES-

262.926 > 219.002

4.508e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

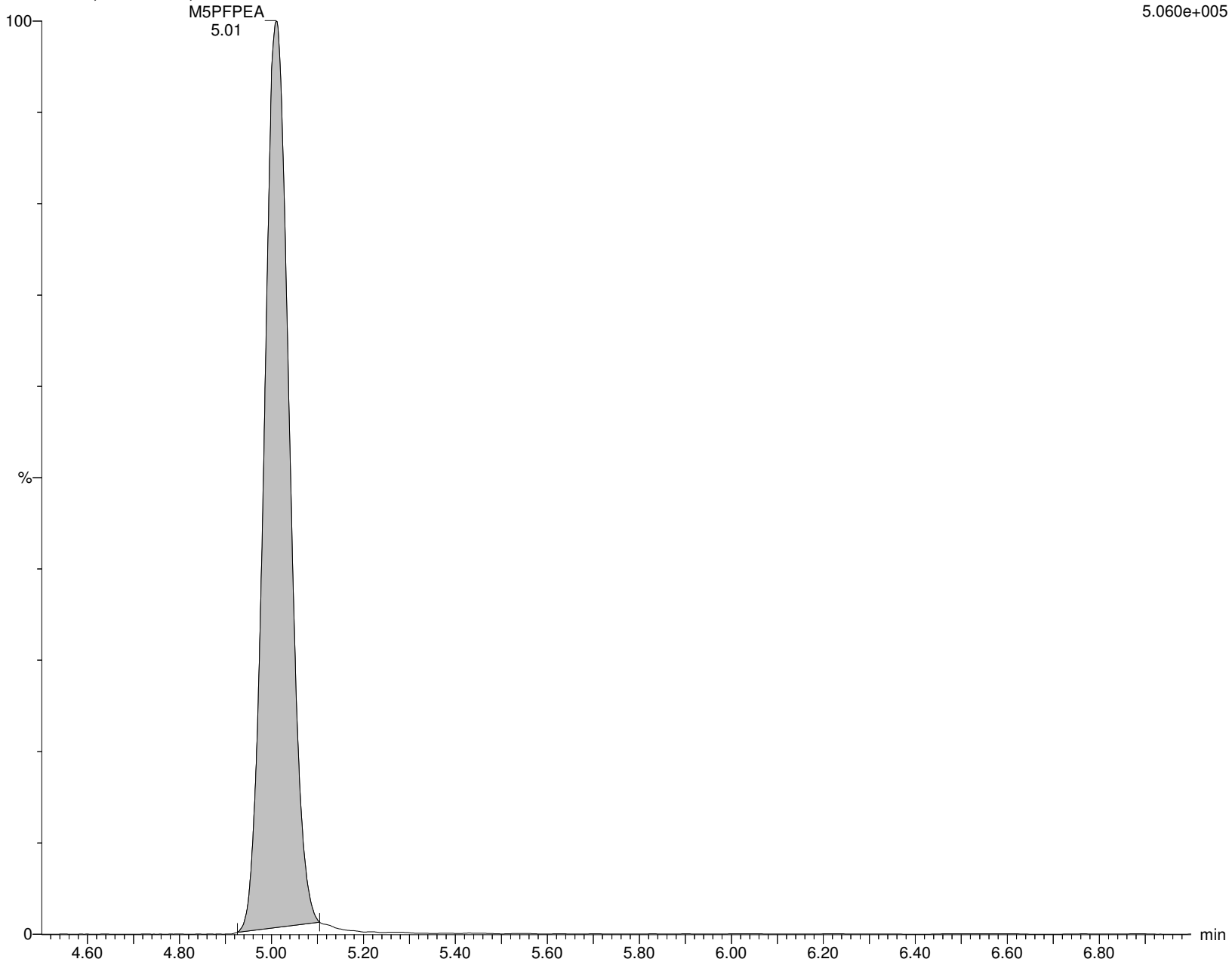
I11188 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1838718-02

F5:MRM of 1 channel,ES-

267.989 > 223.081

5.060e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBS

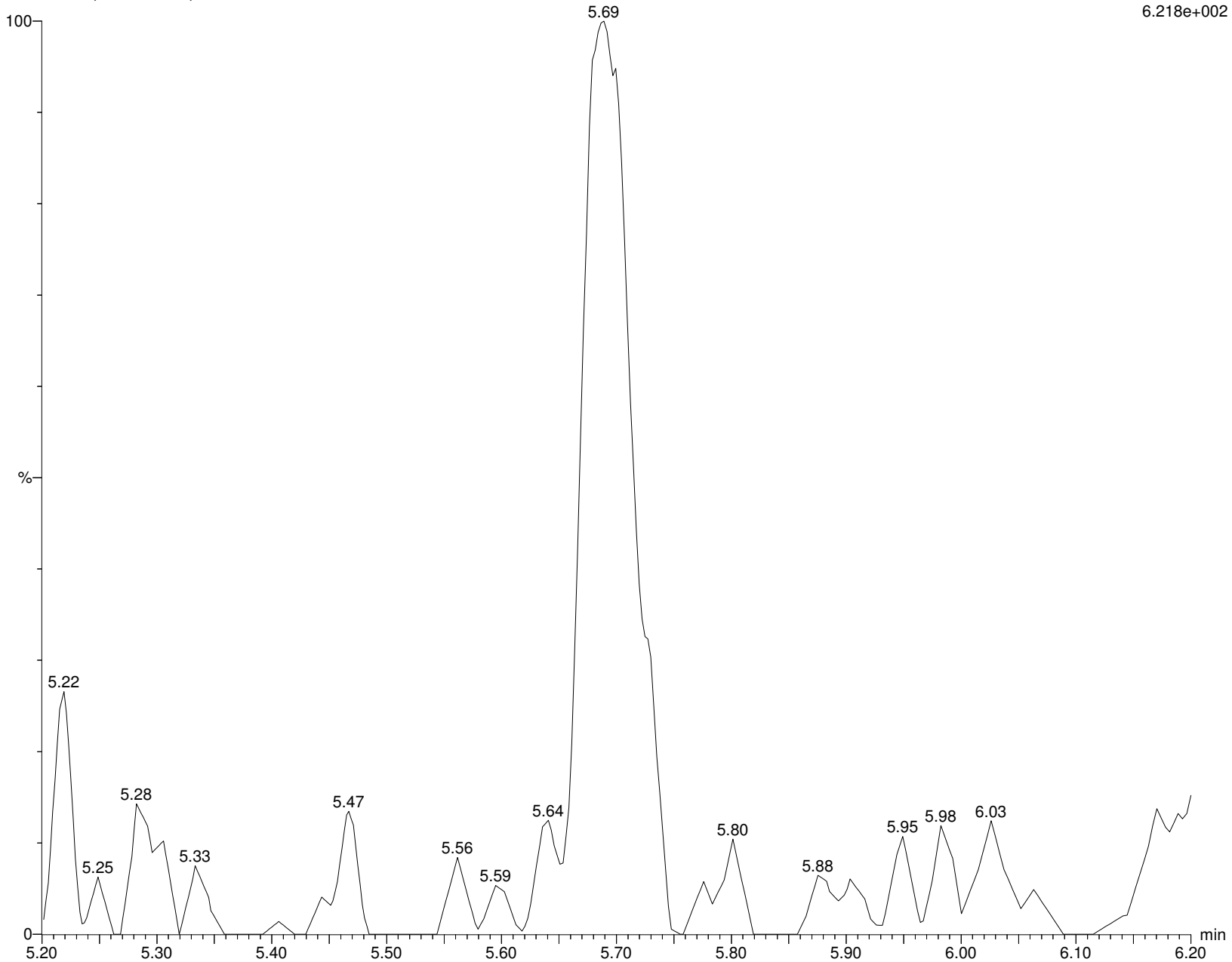
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F6:MRM of 2 channels,ES-

298.989 > 80.295

6.218e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

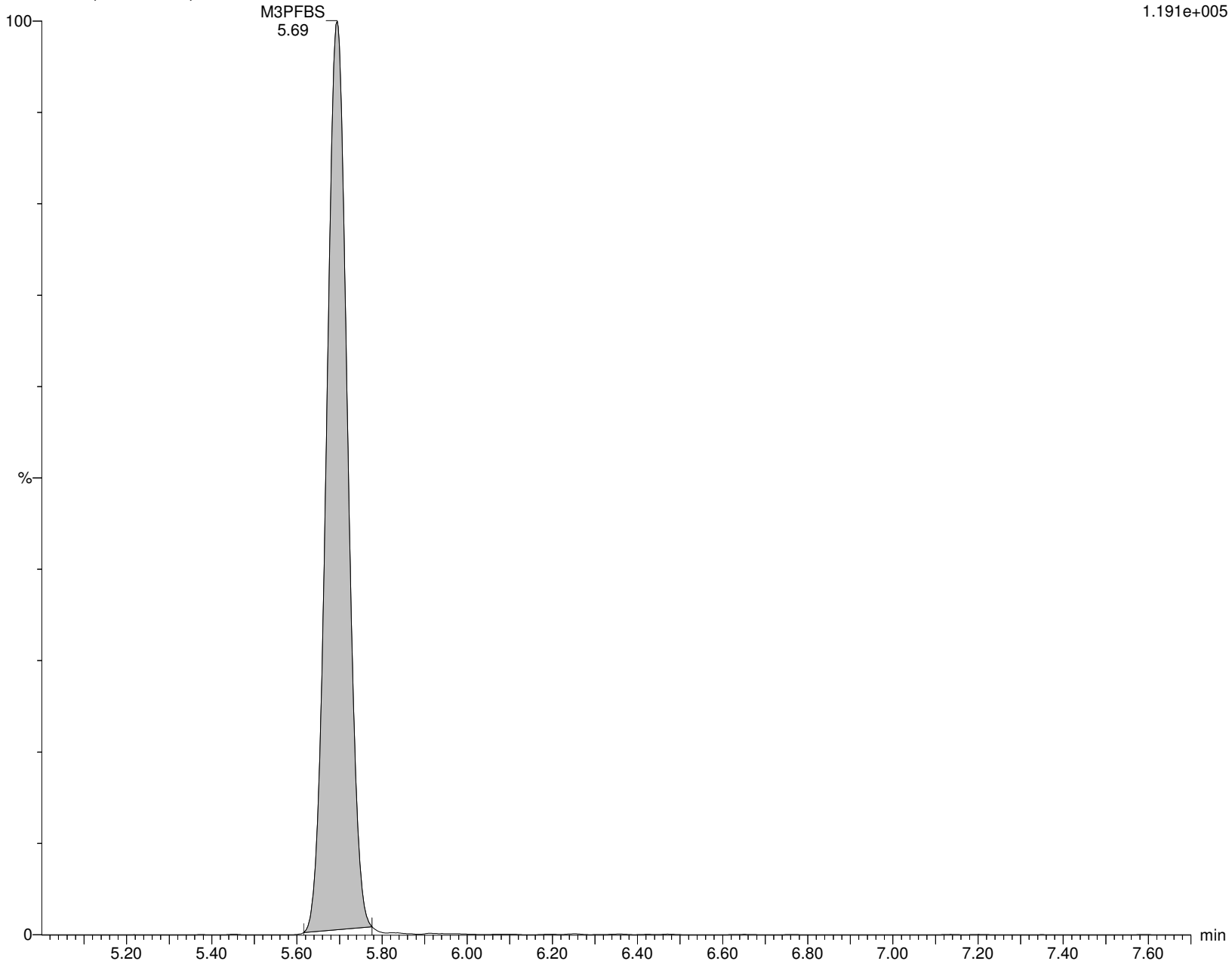
I11188 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 L1838718-02

F7:MRM of 1 channel,ES-

301.989 > 80.254

1.191e+005



Alpha Analytical Inc.

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxA

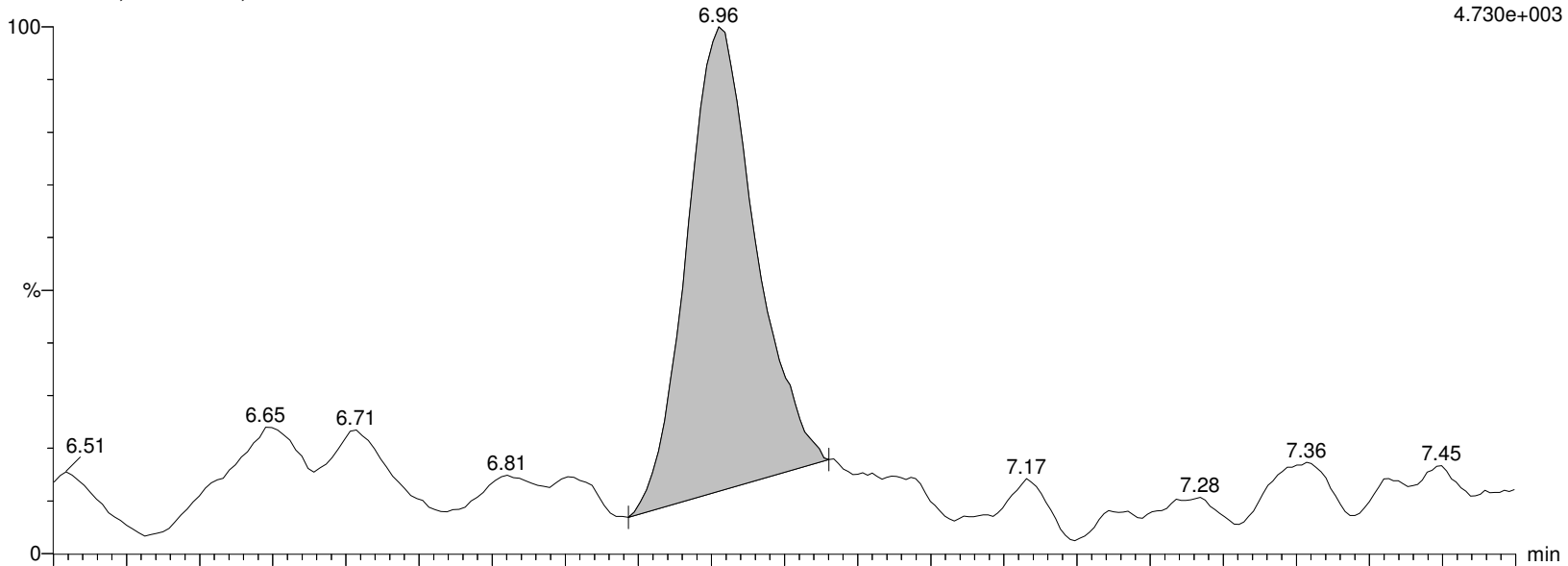
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F8:MRM of 2 channels,ES-

312.989 > 269.028

4.730e+003



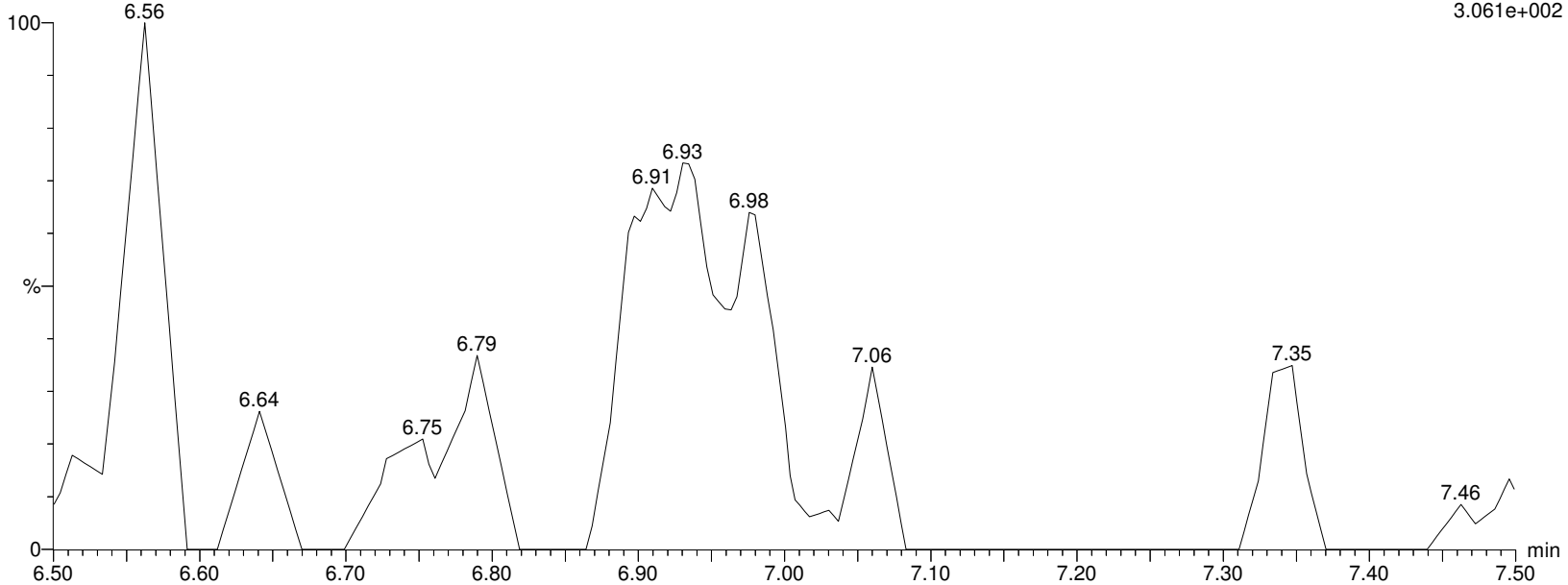
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F8:MRM of 2 channels,ES-

312.989 > 119.18

3.061e+002



Alpha Analytical Inc.

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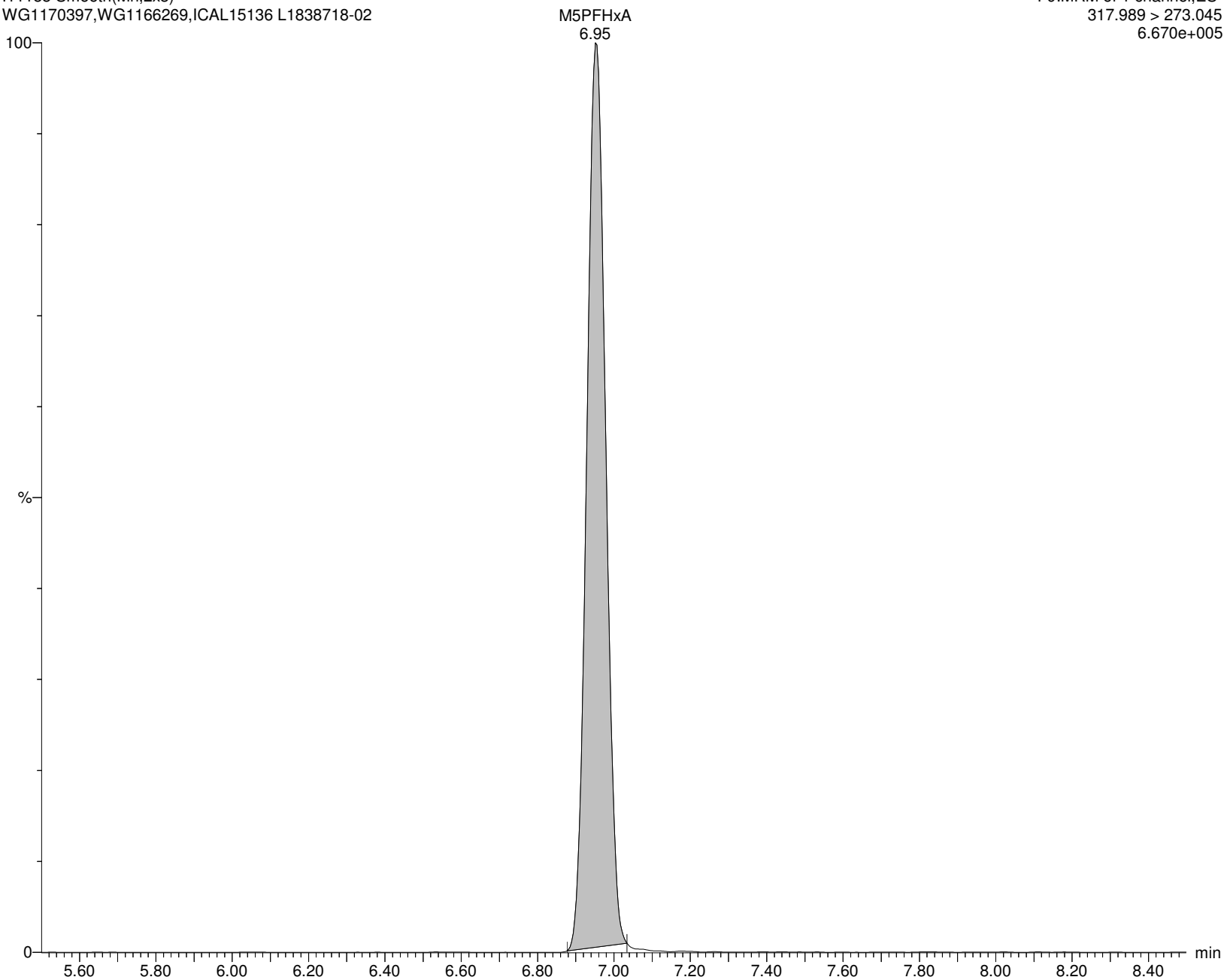
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F9:MRM of 1 channel,ES-

317.989 > 273.045

6.670e+005



Alpha Analytical Inc.

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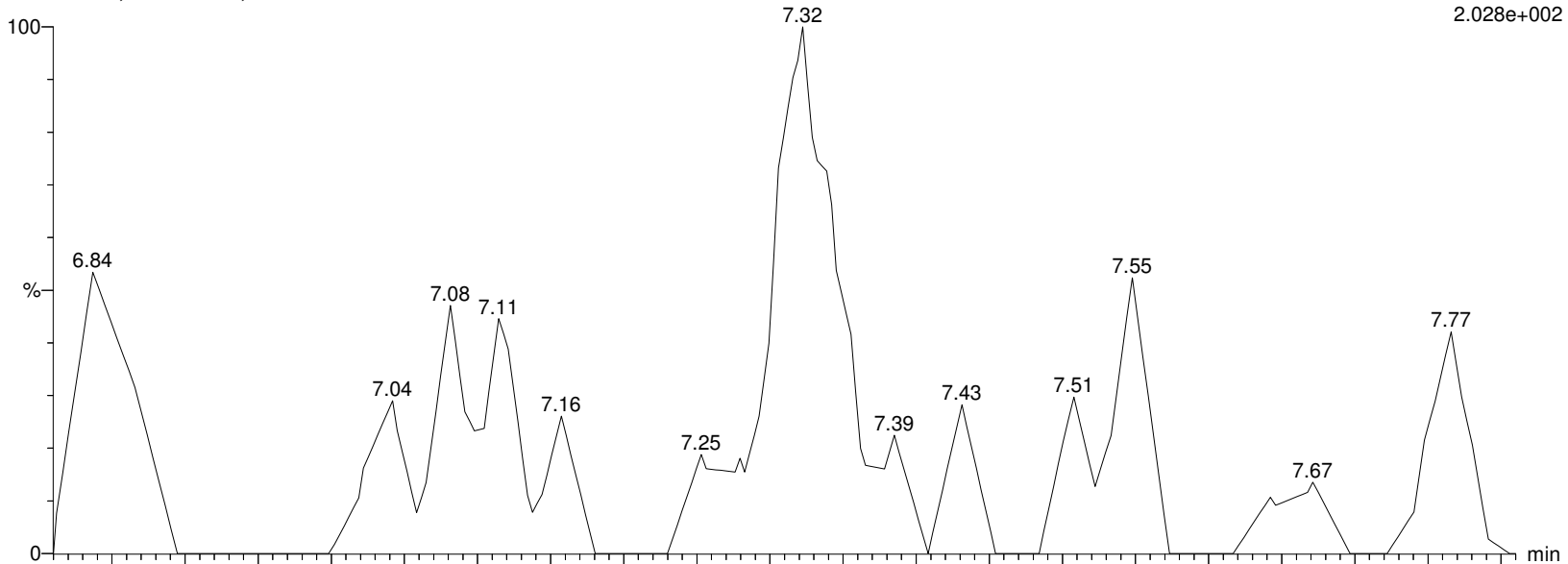
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F14:MRM of 2 channels,ES-

348.926 > 80.251

2.028e+002



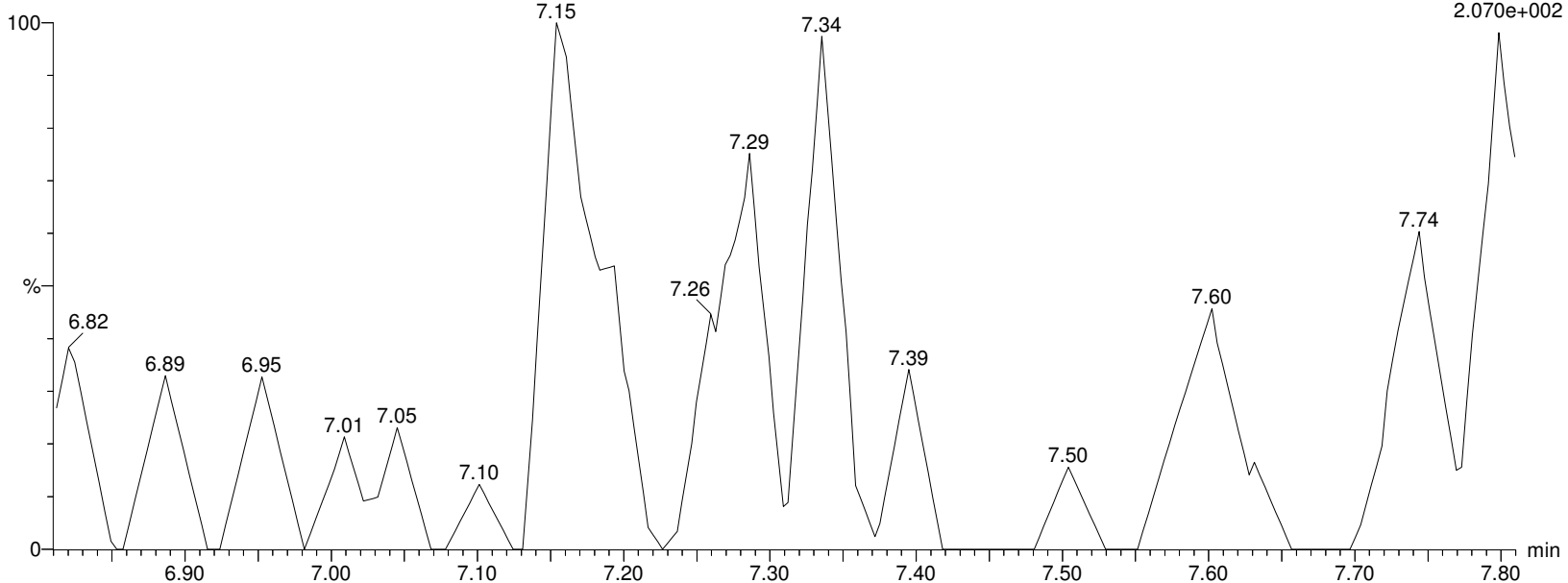
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F14:MRM of 2 channels,ES-

348.926 > 99.16

2.070e+002



Alpha Analytical Inc.

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHpA

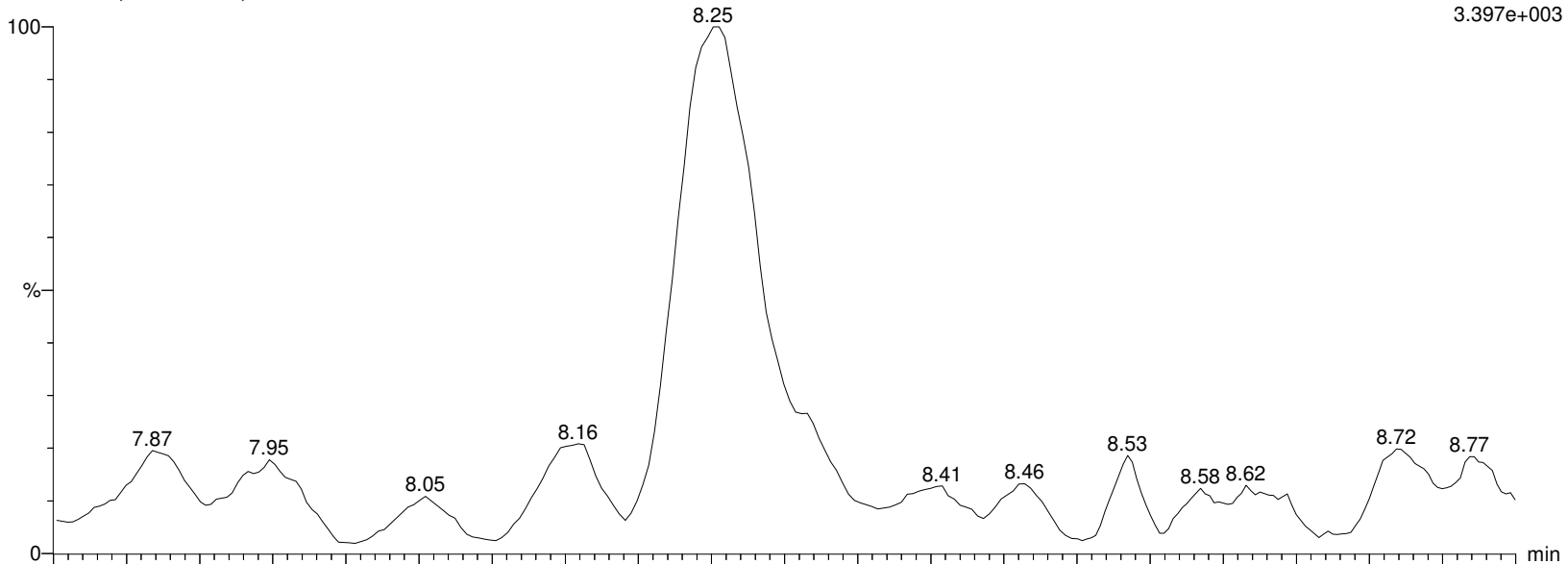
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F15:MRM of 2 channels,ES-

362.926 > 319.014

3.397e+003



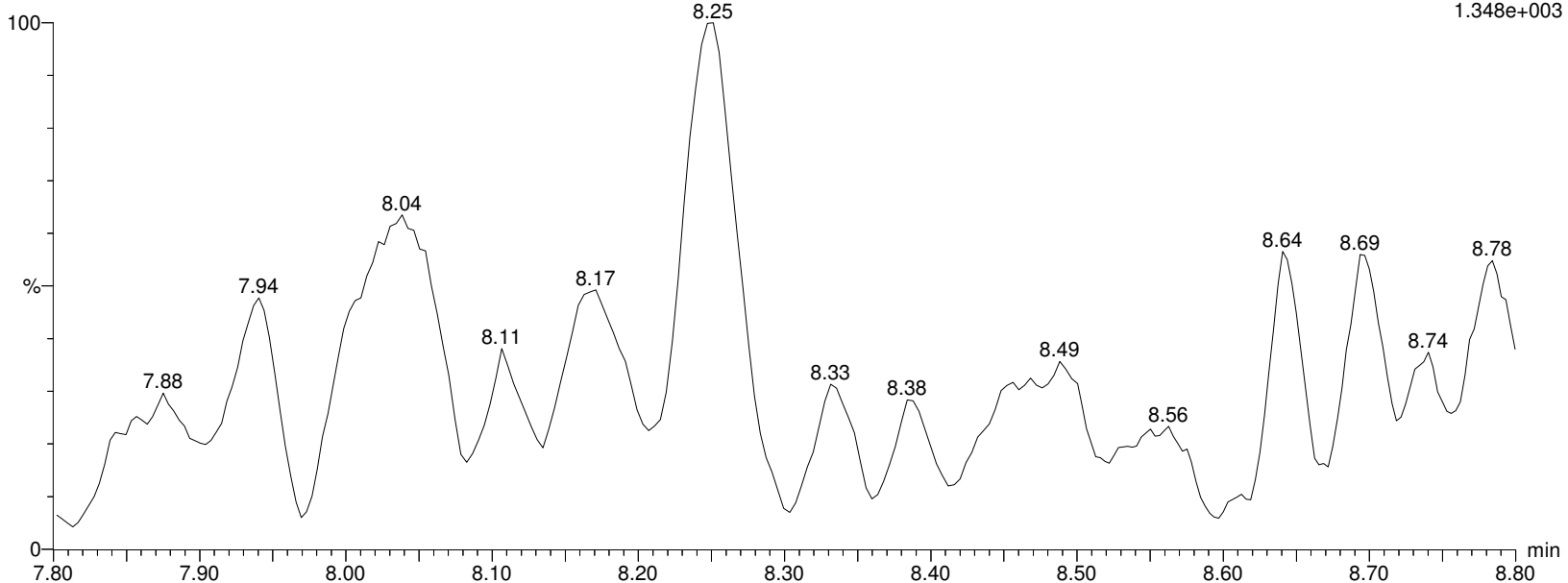
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F15:MRM of 2 channels,ES-

362.926 > 169.12

1.348e+003



Alpha Analytical Inc.

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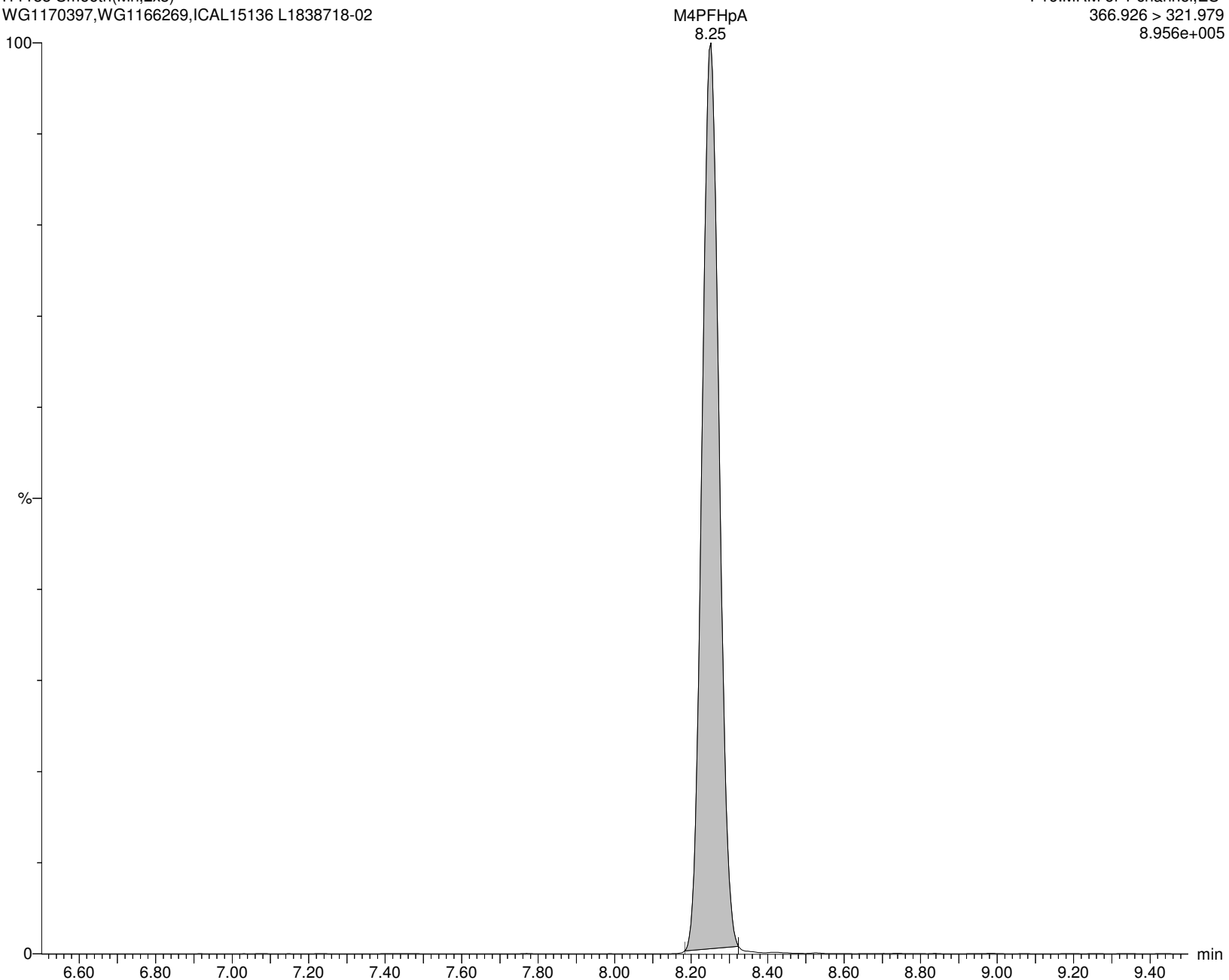
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F16:MRM of 1 channel,ES-

366.926 > 321.979

8.956e+005



Alpha Analytical Inc.

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

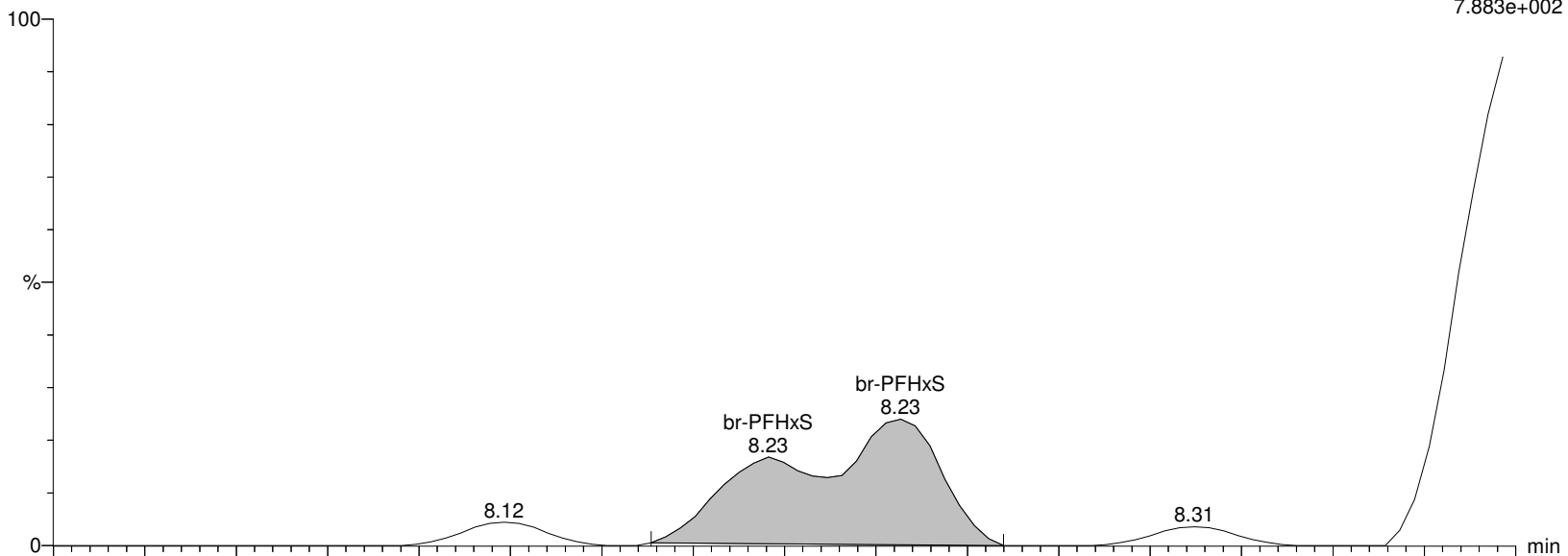
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 80.295

7.883e+002



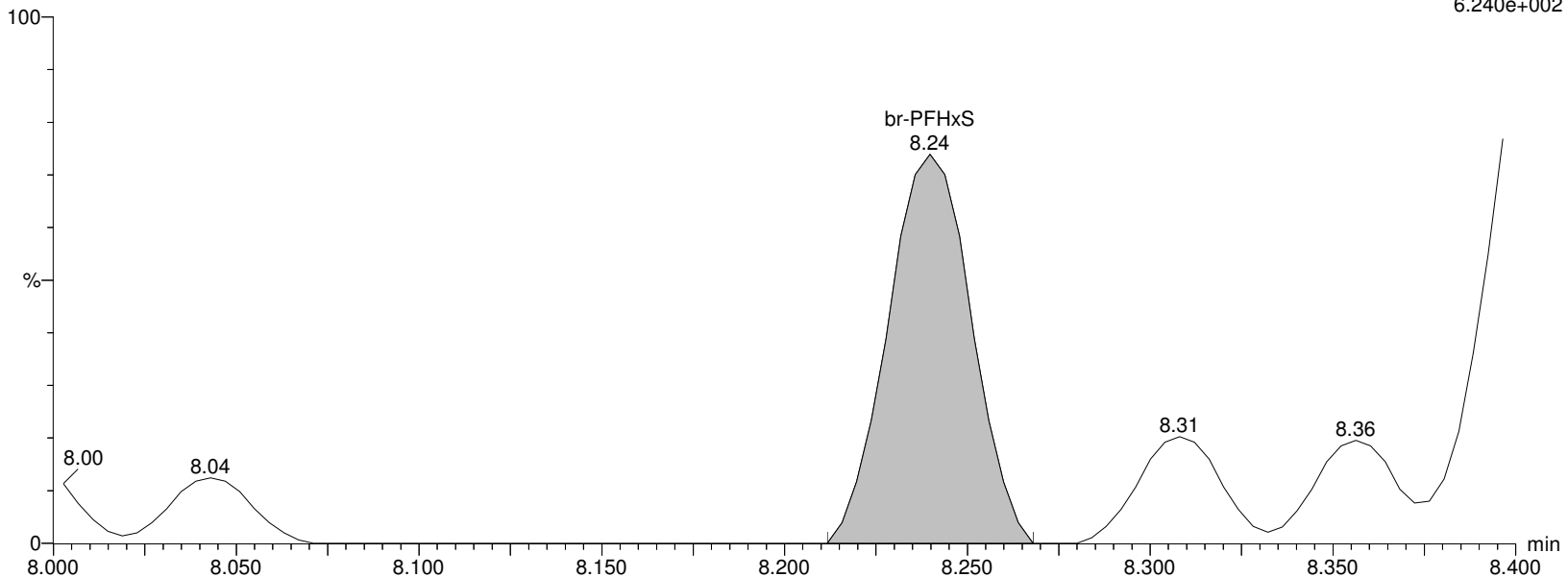
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 99.2

6.240e+002



Alpha Analytical Inc.

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

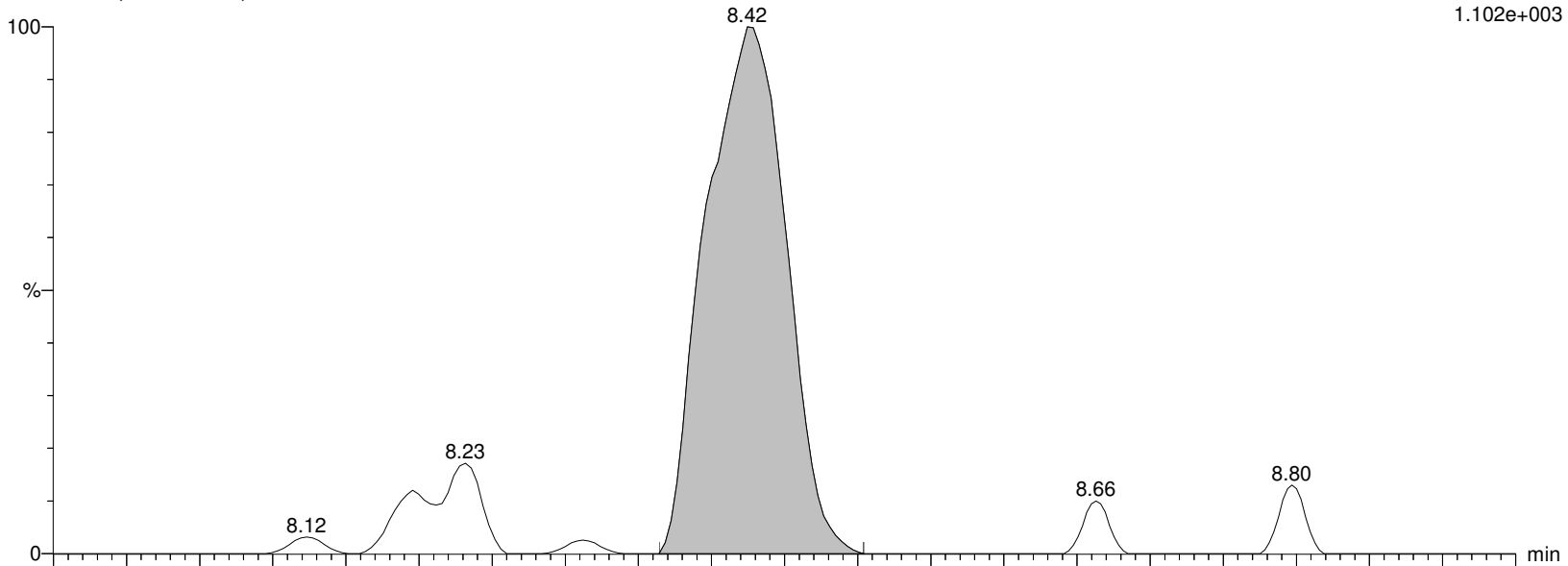
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.102e+003



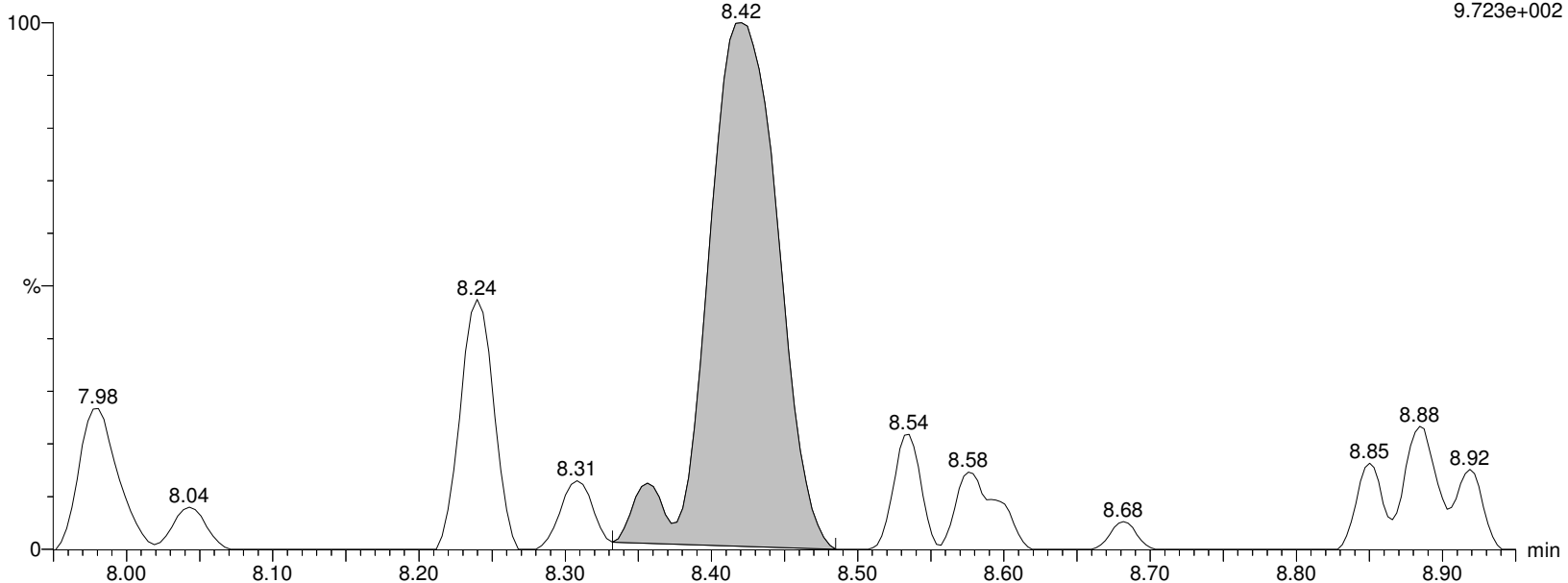
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.723e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

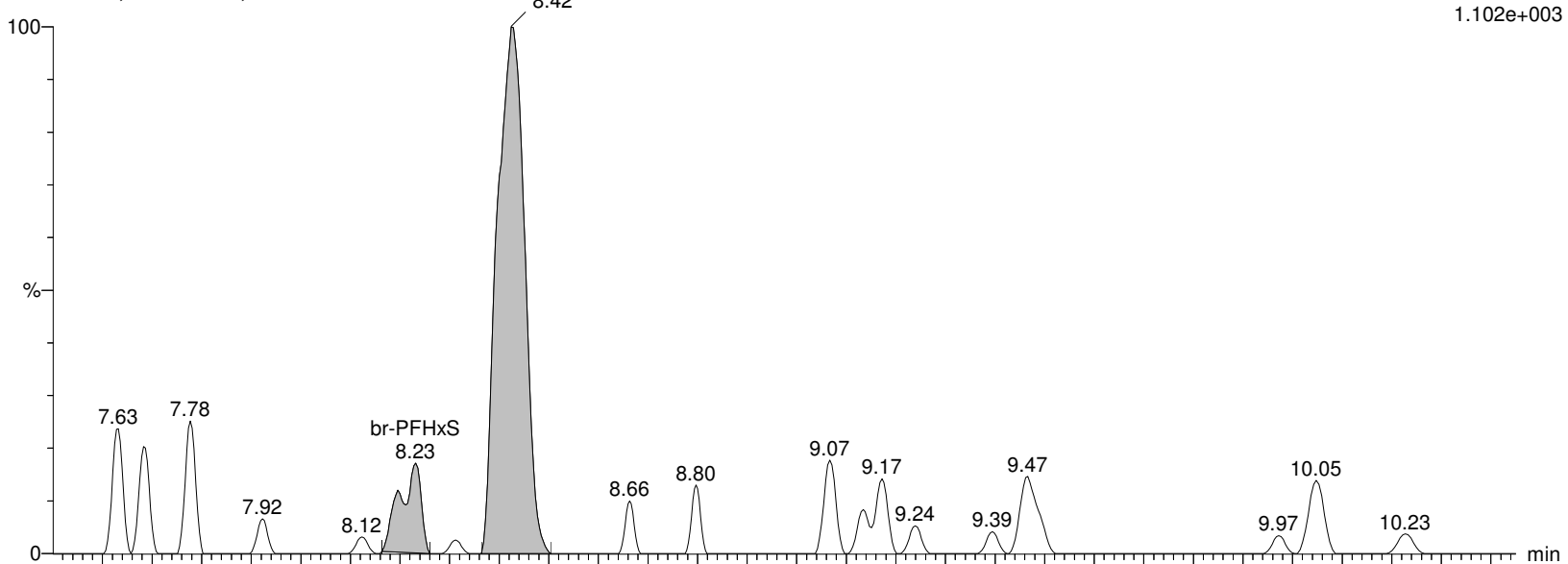
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 80.295

1.102e+003



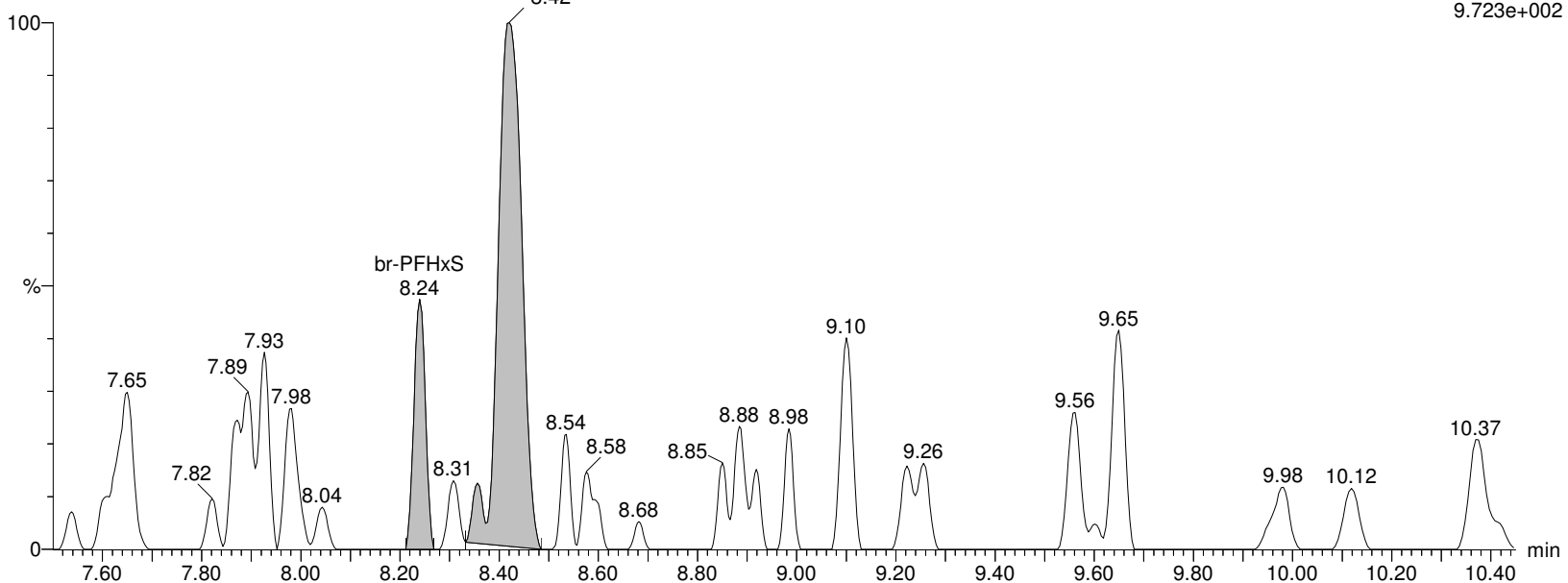
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F18:MRM of 2 channels,ES-

398.926 > 99.2

9.723e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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I11188 Smooth(Mn,2x3)

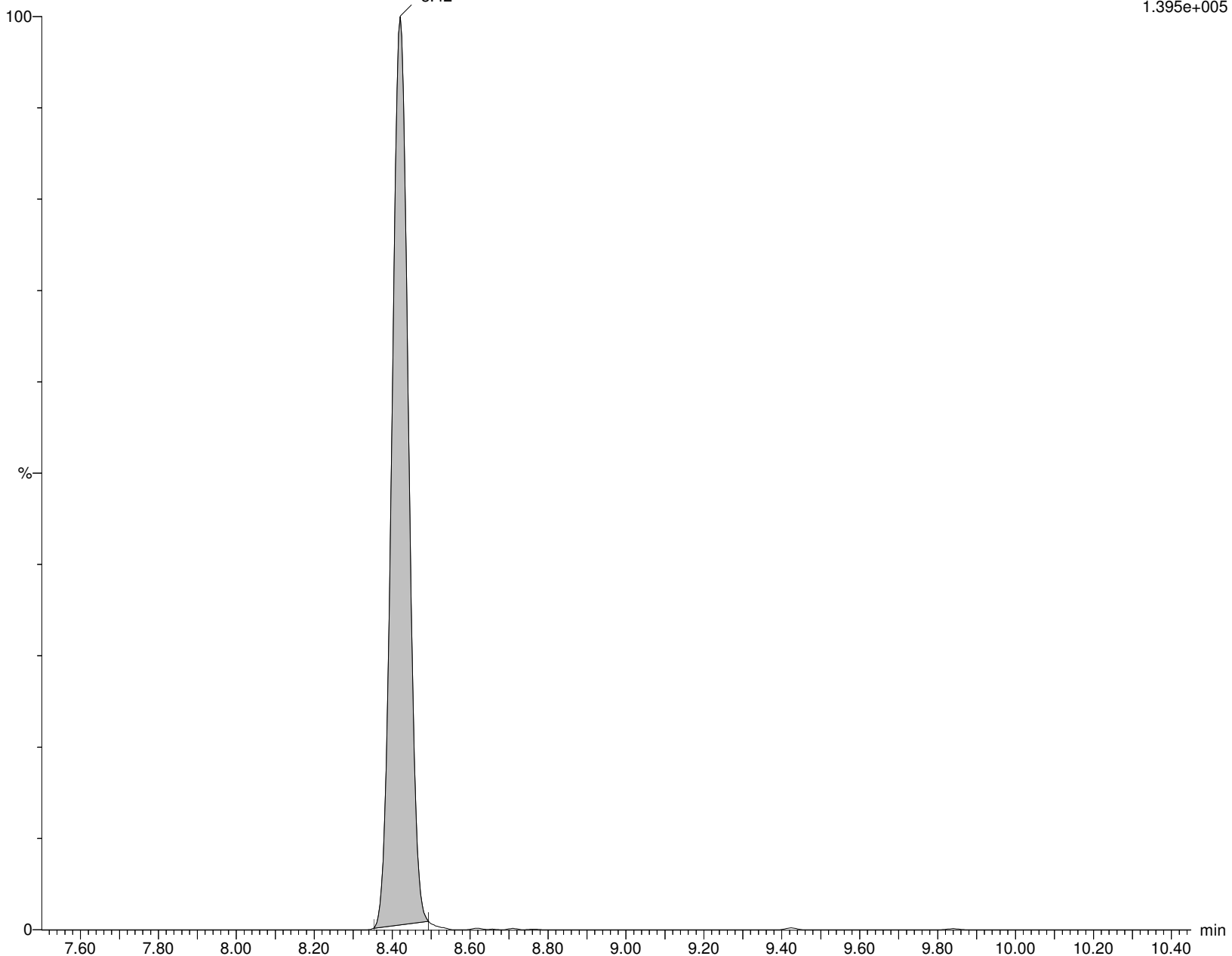
WG1170397,WG1166269,ICAL15136 L1838718-02

M3PFHxS
8.42

F19:MRM of 1 channel,ES-

401.926 > 80.317

1.395e+005



Alpha Analytical Inc.

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Date: 20-Oct-2018

Time: 09:56:36

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User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

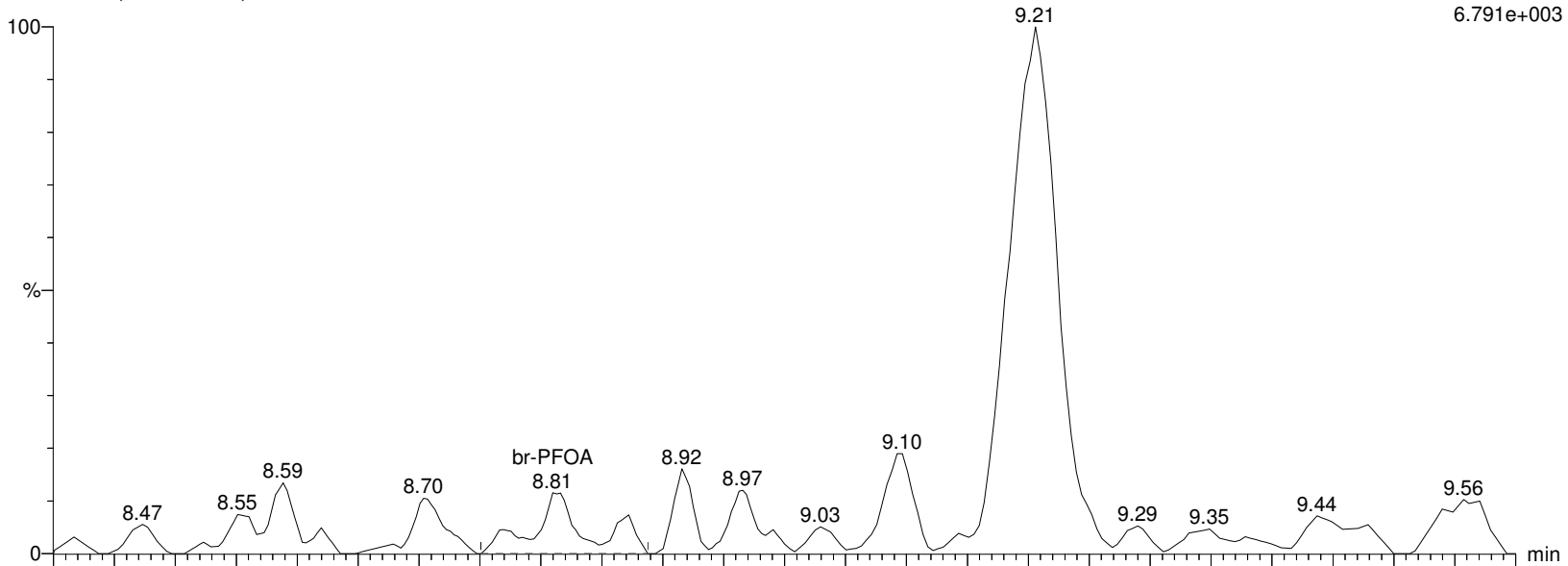
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.791e+003



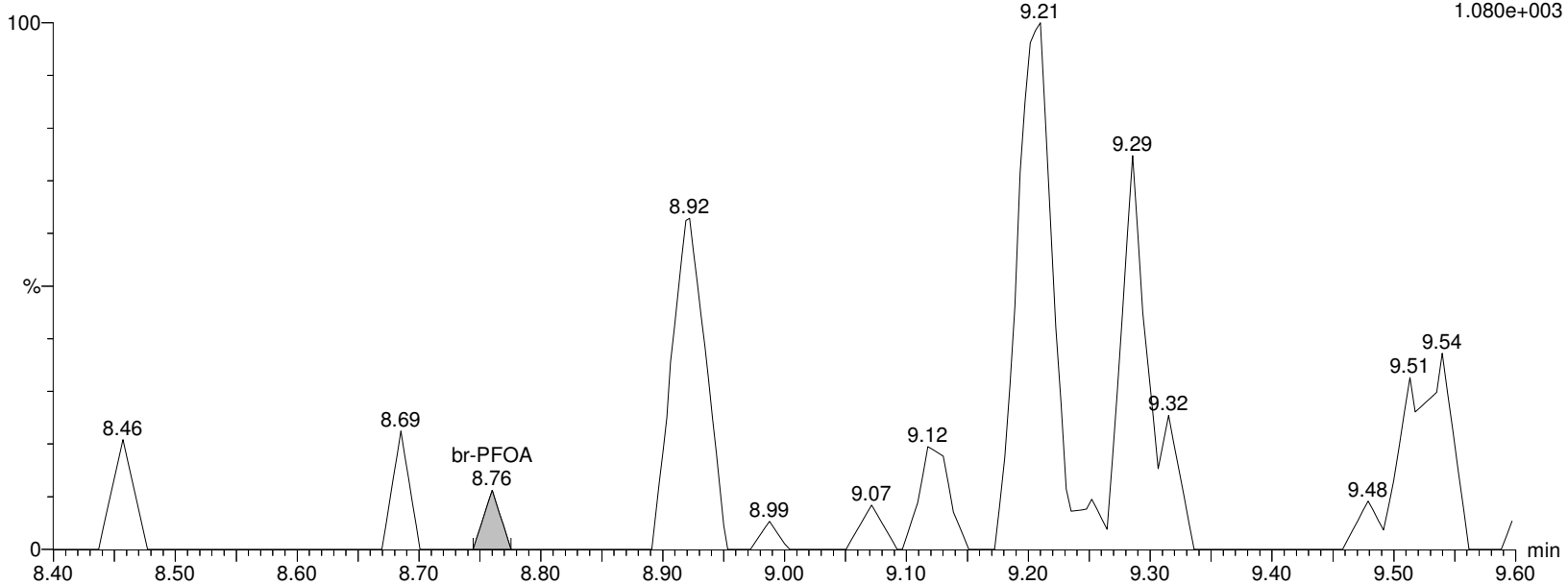
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.080e+003



Alpha Analytical Inc.

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Date: 20-Oct-2018

Time: 09:56:36

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User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOA

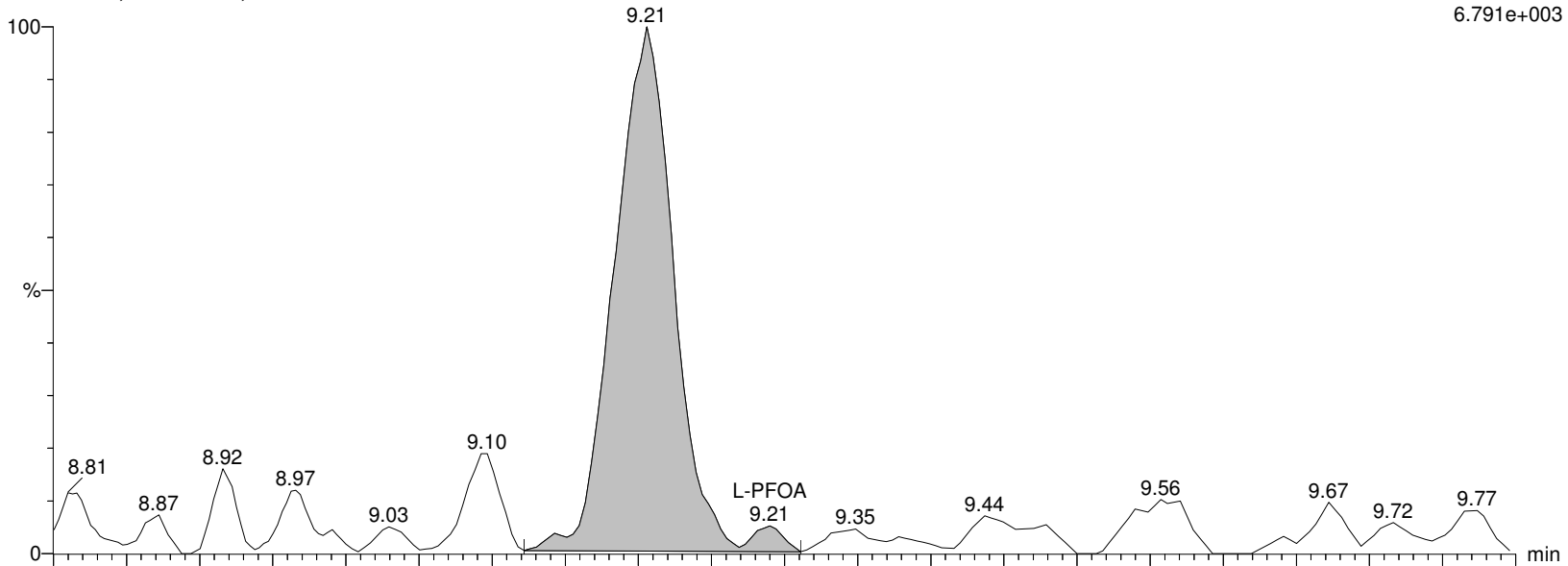
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.791e+003



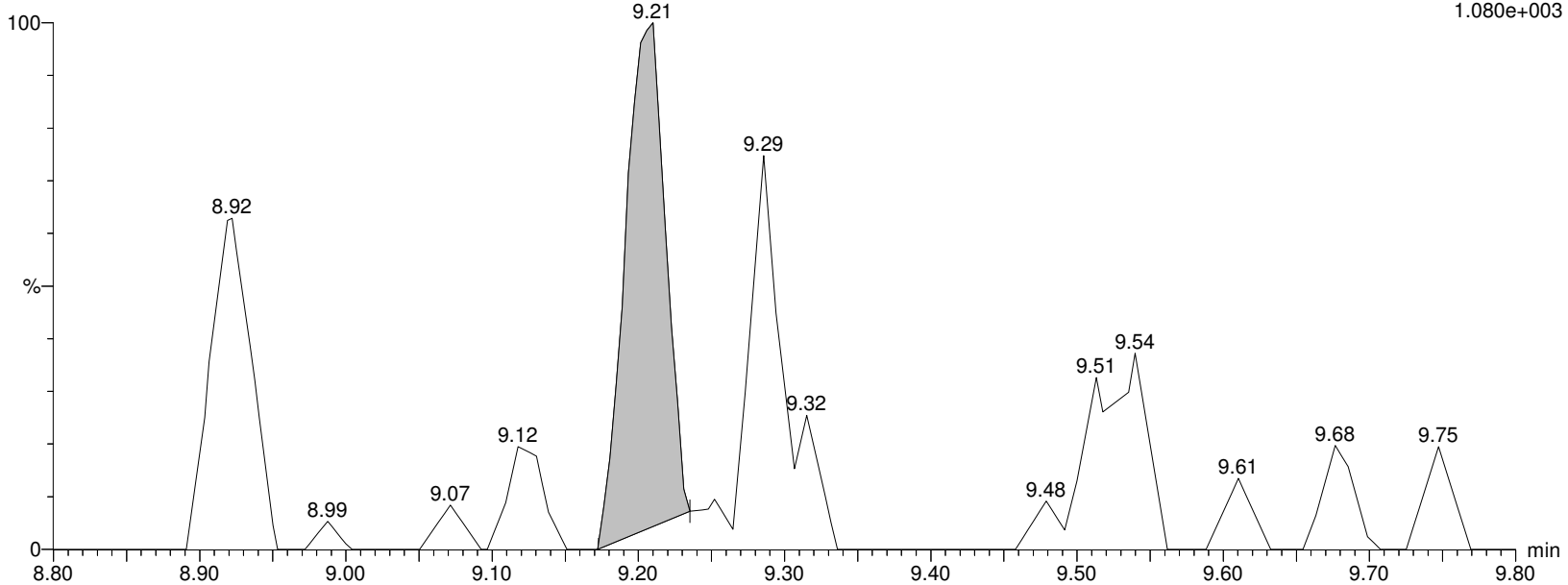
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.080e+003



Alpha Analytical Inc.

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I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

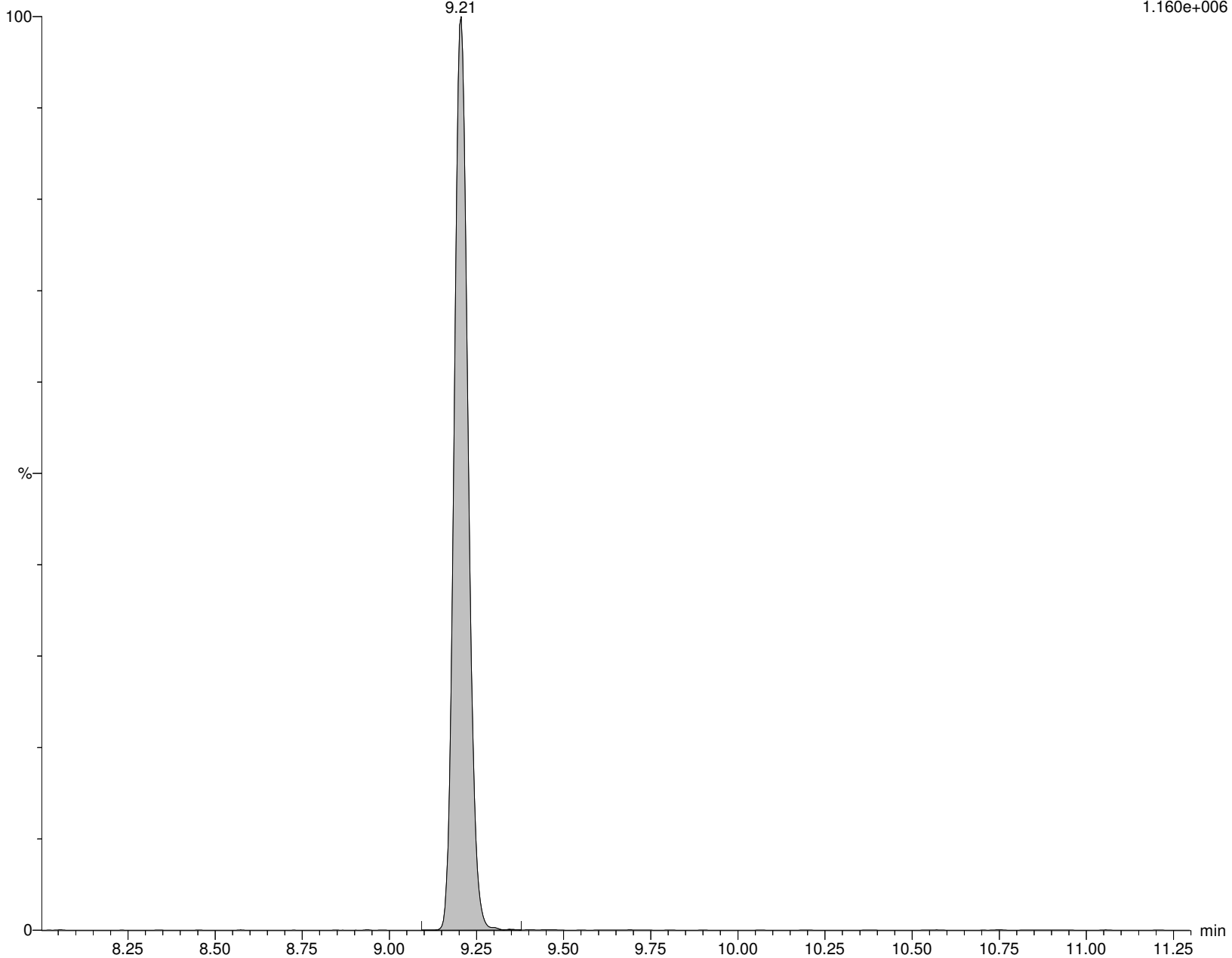
M2PFOA

9.21

F21:MRM of 1 channel,ES-

415.032 > 369.968

1.160e+006



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

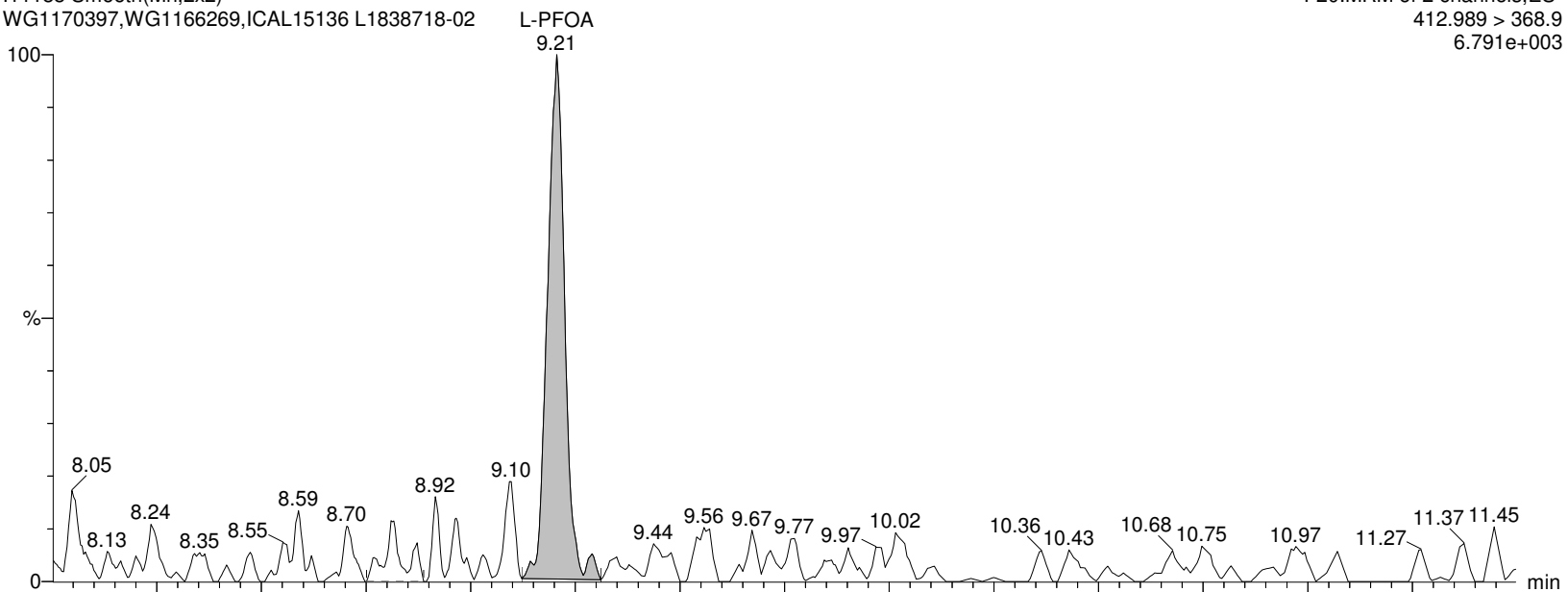
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 368.9

6.791e+003



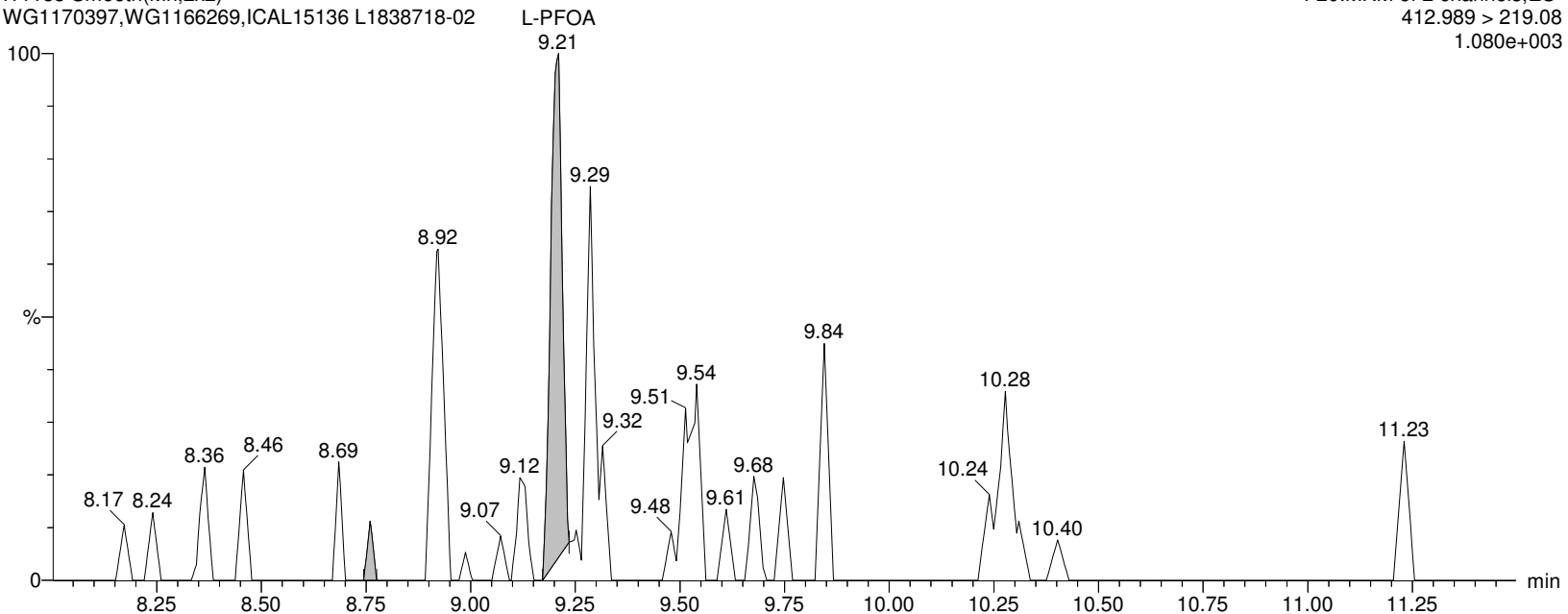
I11188 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F20:MRM of 2 channels,ES-

412.989 > 219.08

1.080e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

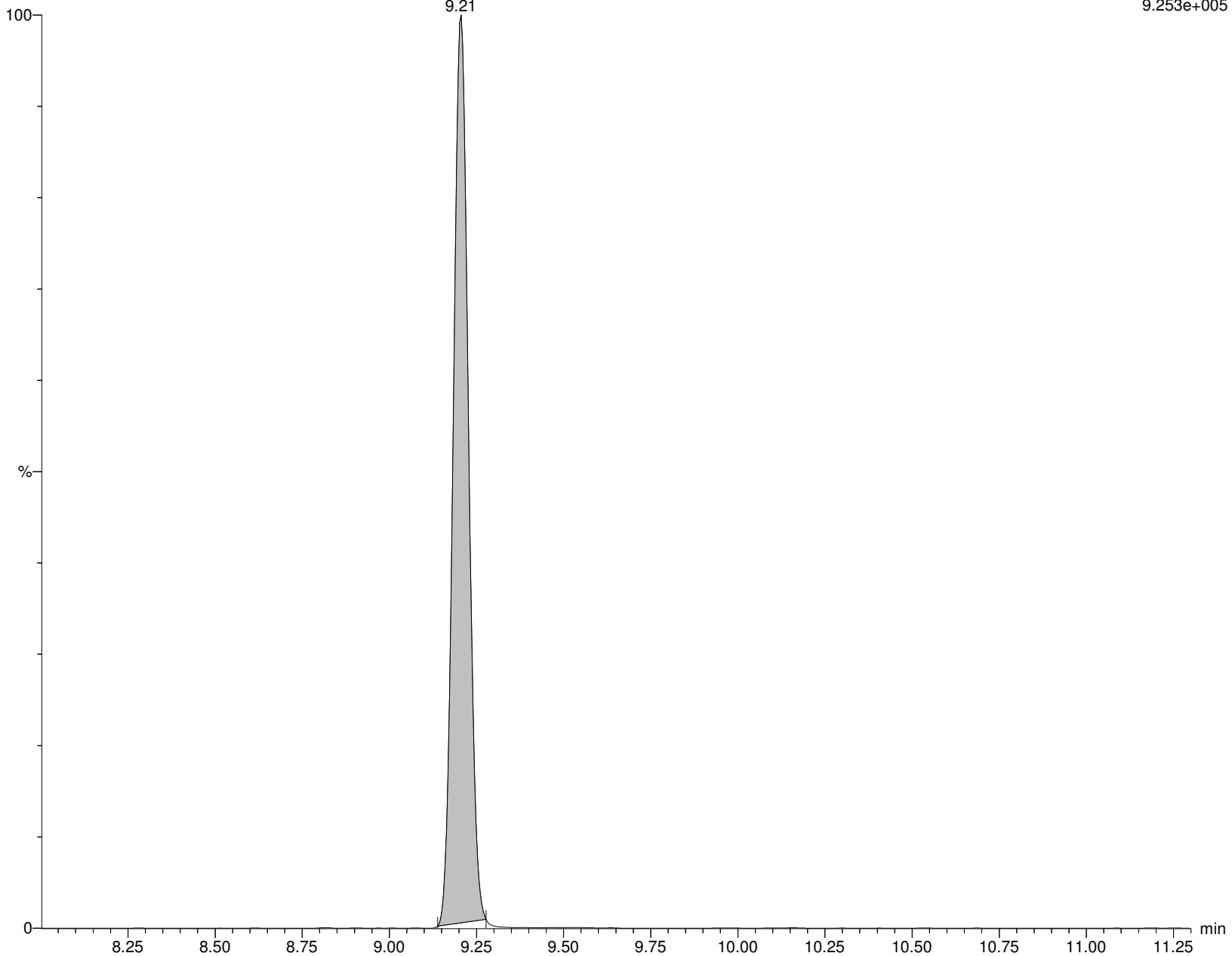
M8PFOA

9.21

F22:MRM of 1 channel,ES-

420.989 > 375.979

9.253e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

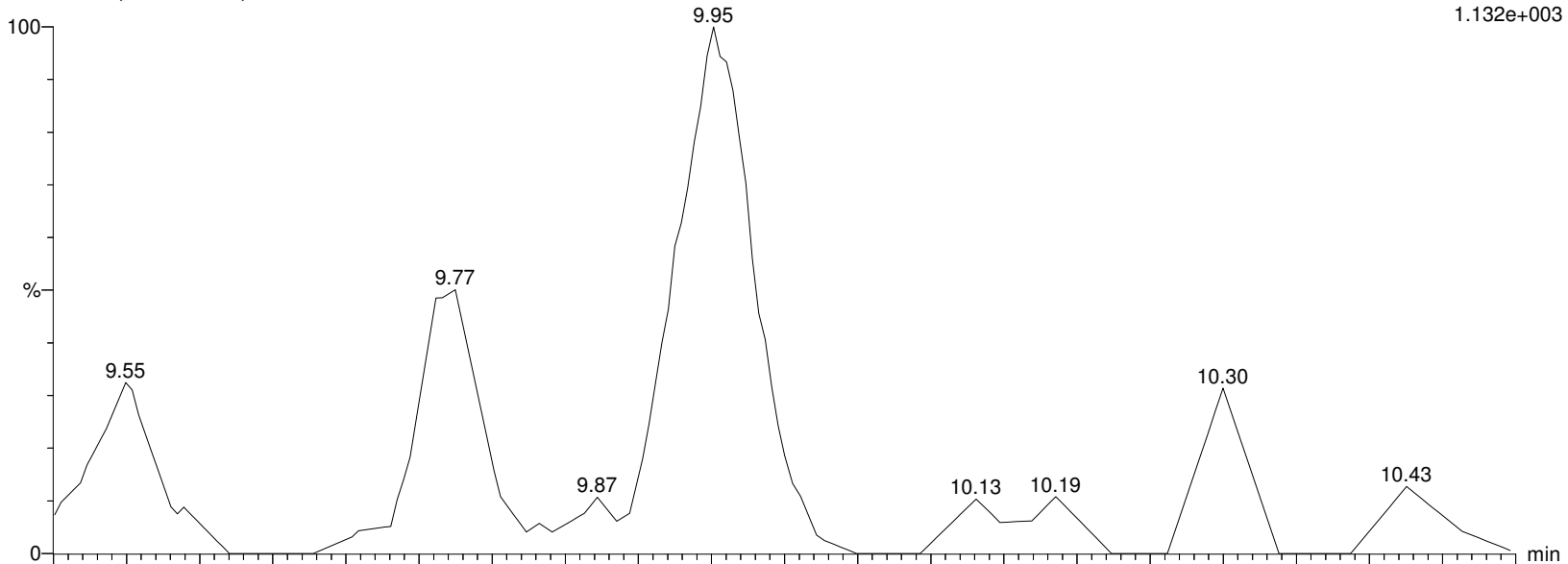
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F26:MRM of 2 channels,ES-

462.989 > 418.931

1.132e+003



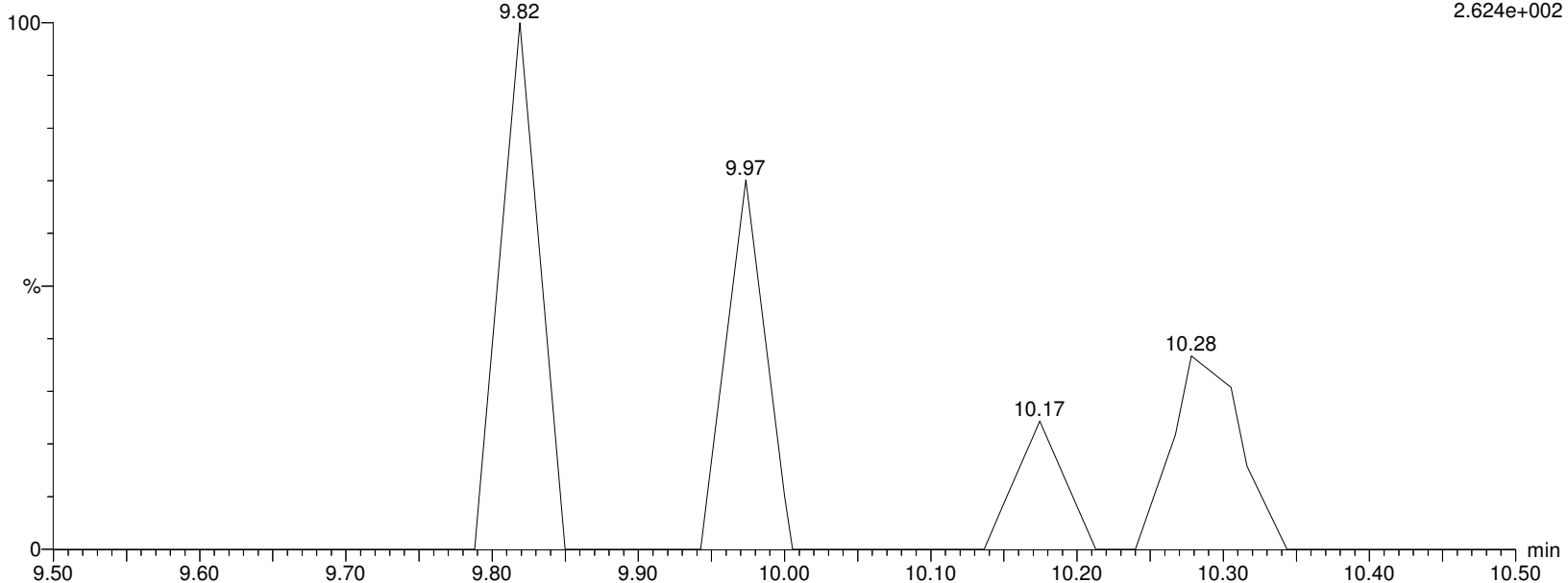
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F26:MRM of 2 channels,ES-

462.989 > 219.04

2.624e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

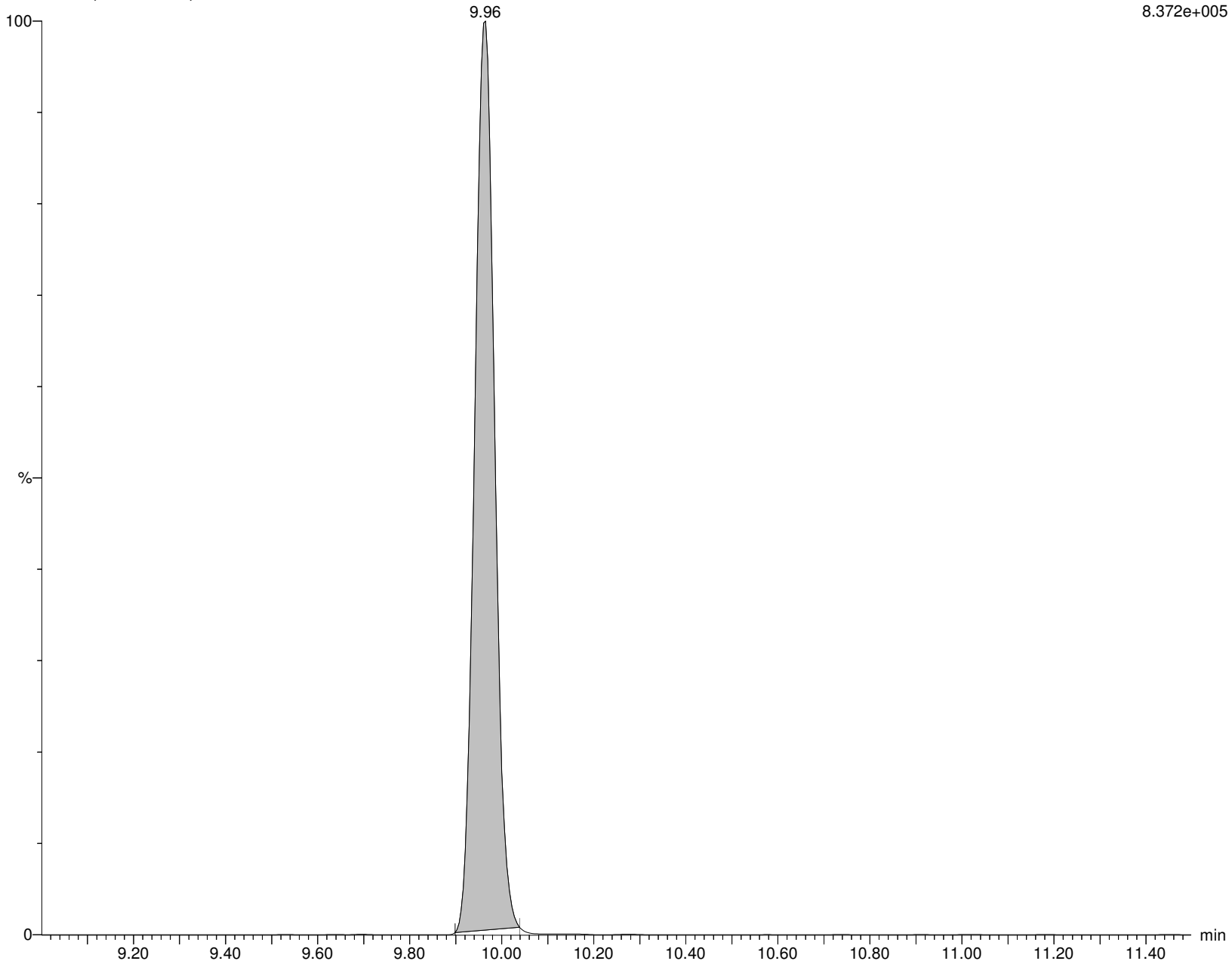
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F27:MRM of 1 channel,ES-

472.053 > 426.947

8.372e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

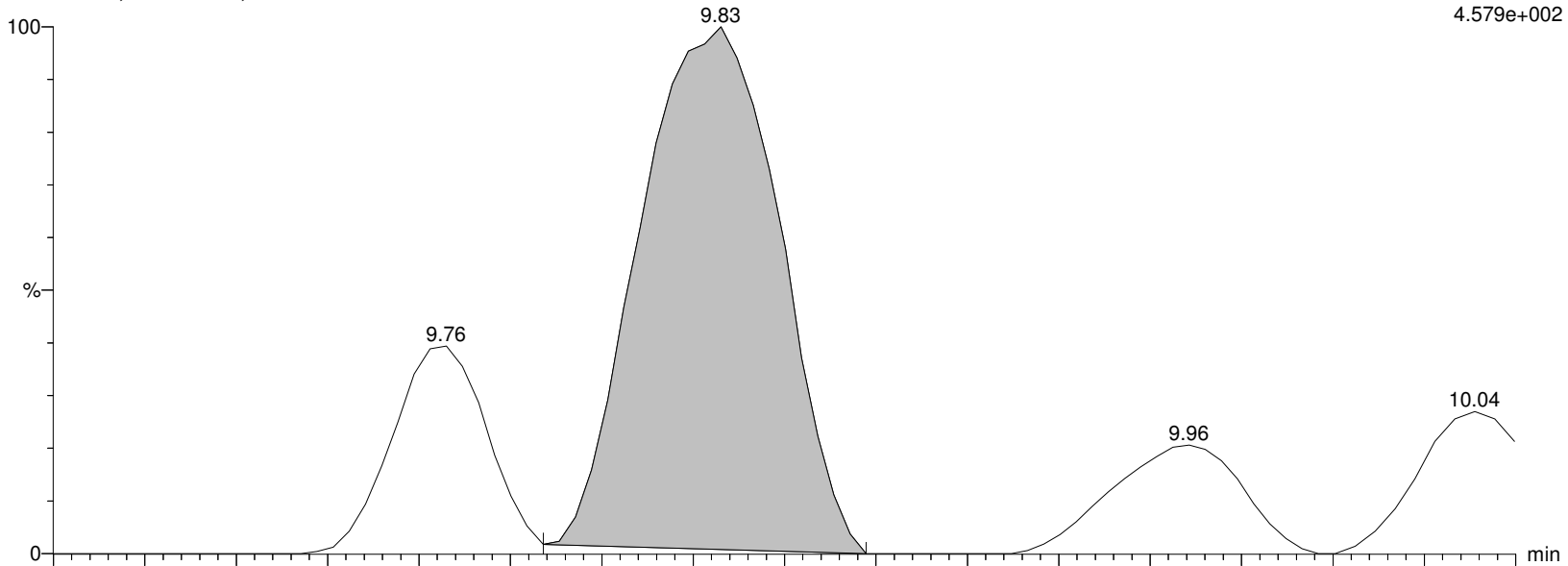
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.579e+002



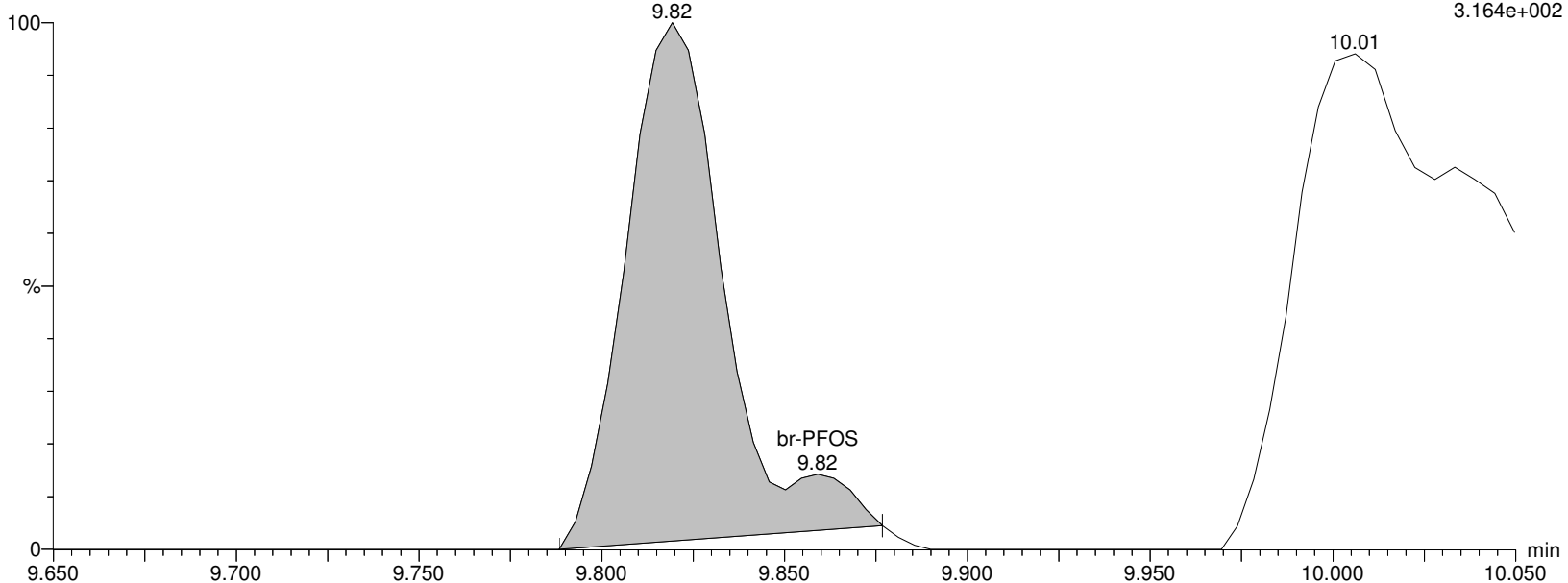
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.164e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

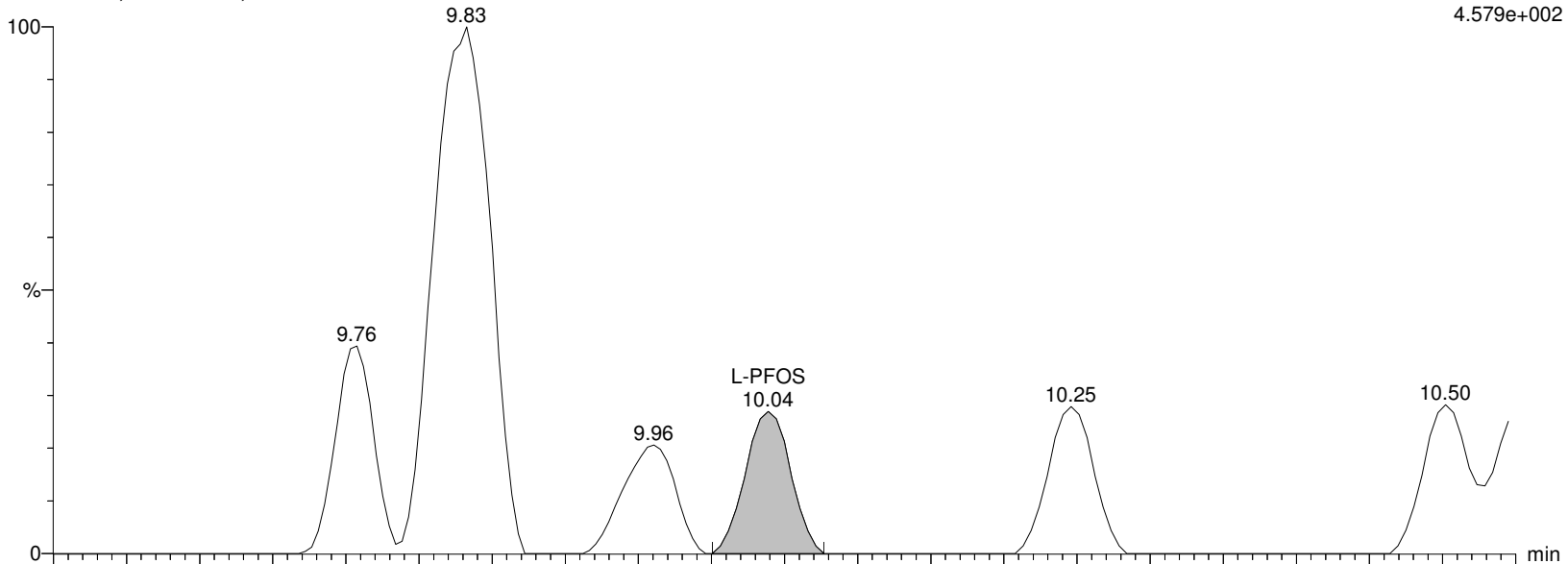
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.579e+002



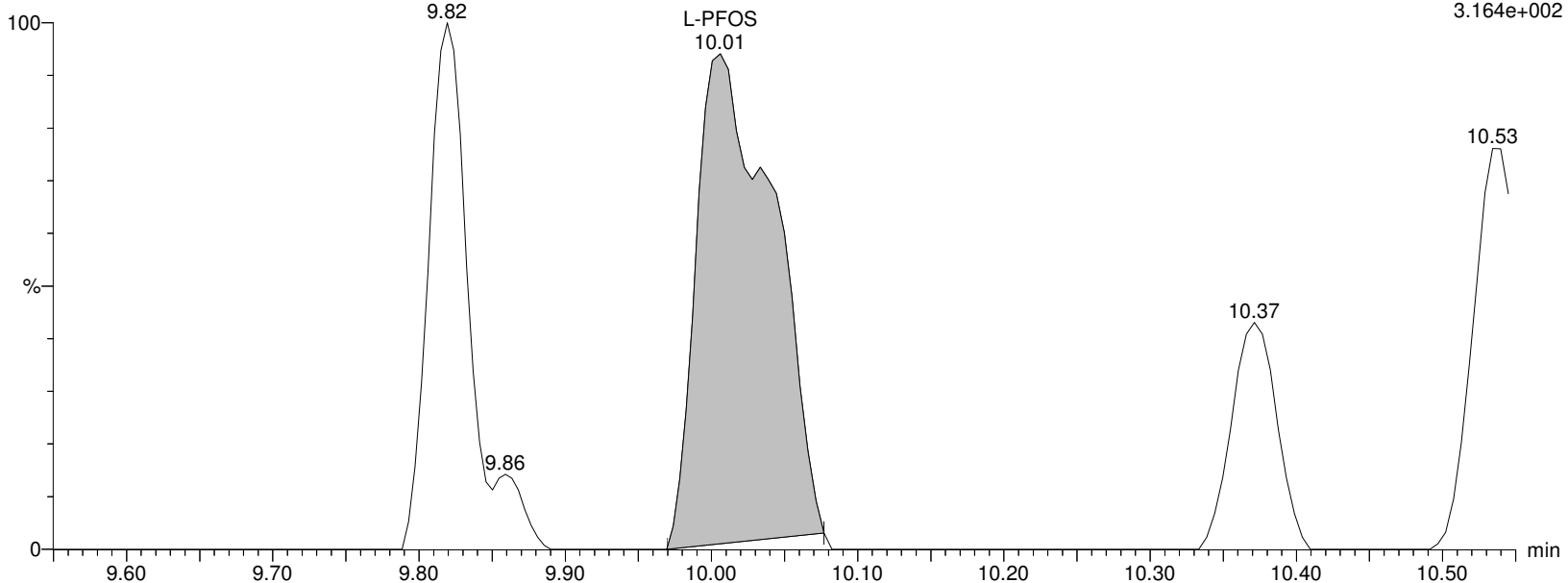
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.164e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11188

ID: L1838718-02

Date: 20-Oct-2018

Time: 09:56:36

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:B,5

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

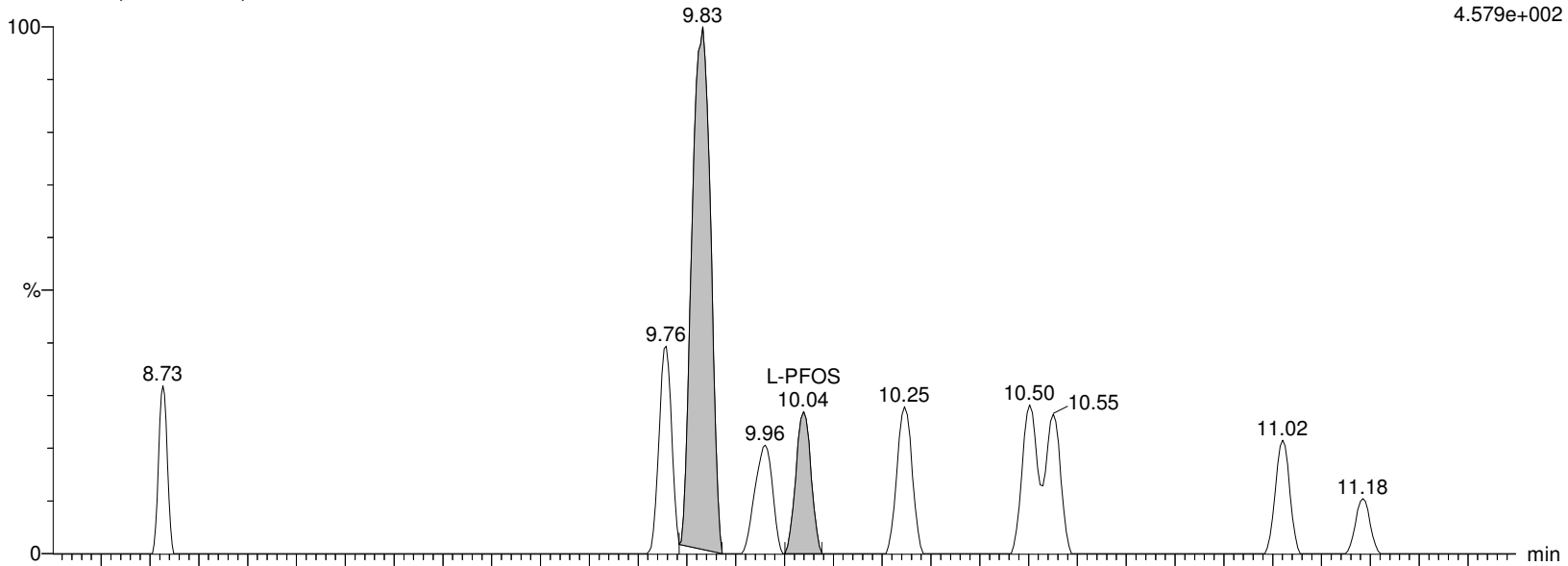
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 80.294

4.579e+002



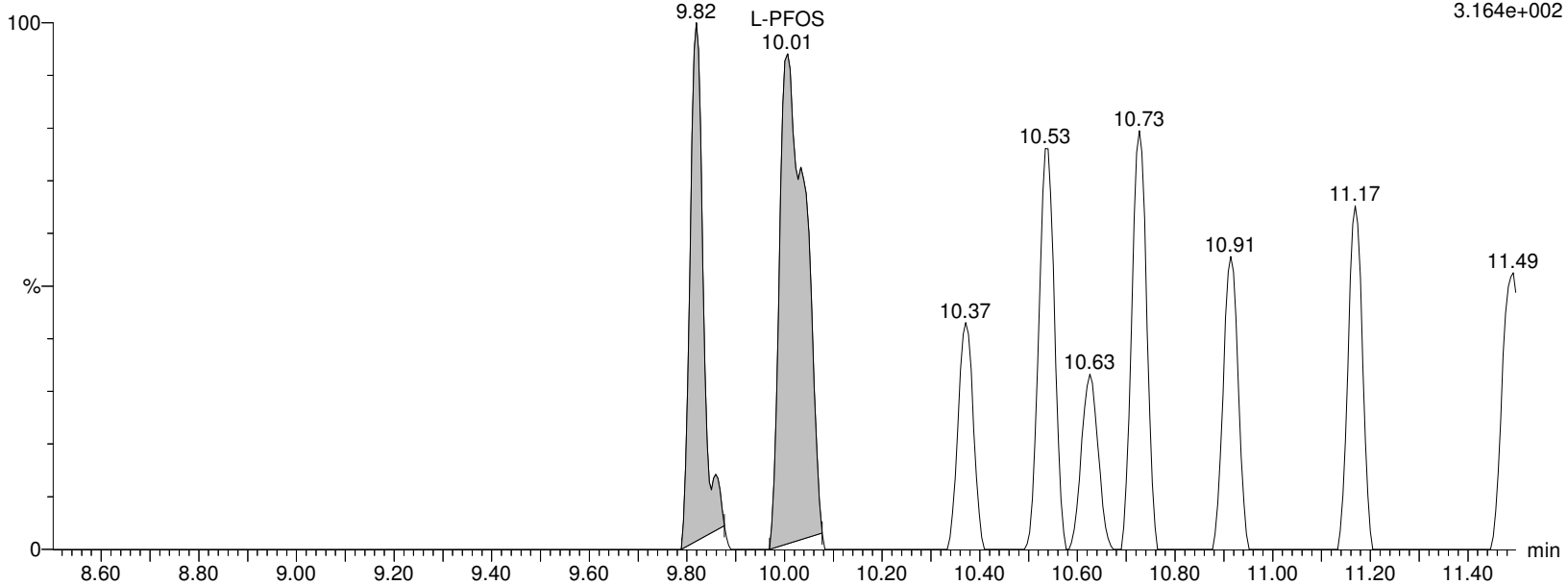
I11188 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 L1838718-02

F29:MRM of 2 channels,ES-

498.989 > 99.27

3.164e+002



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

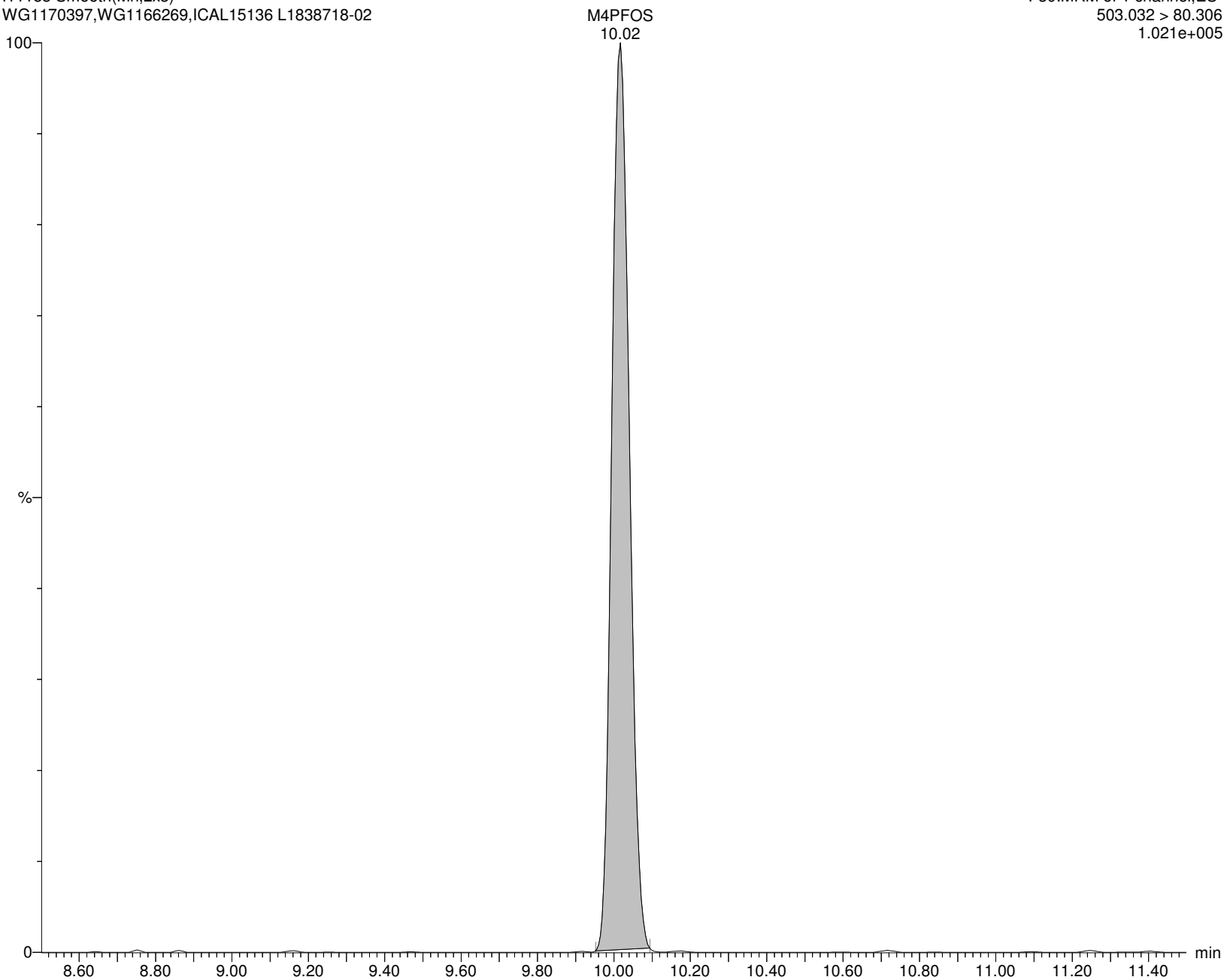
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F30:MRM of 1 channel,ES-

503.032 > 80.306

1.021e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:09:47 Eastern Daylight Time

Name: I11188**ID: L1838718-02****Date: 20-Oct-2018****Time: 09:56:36****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:B,5****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

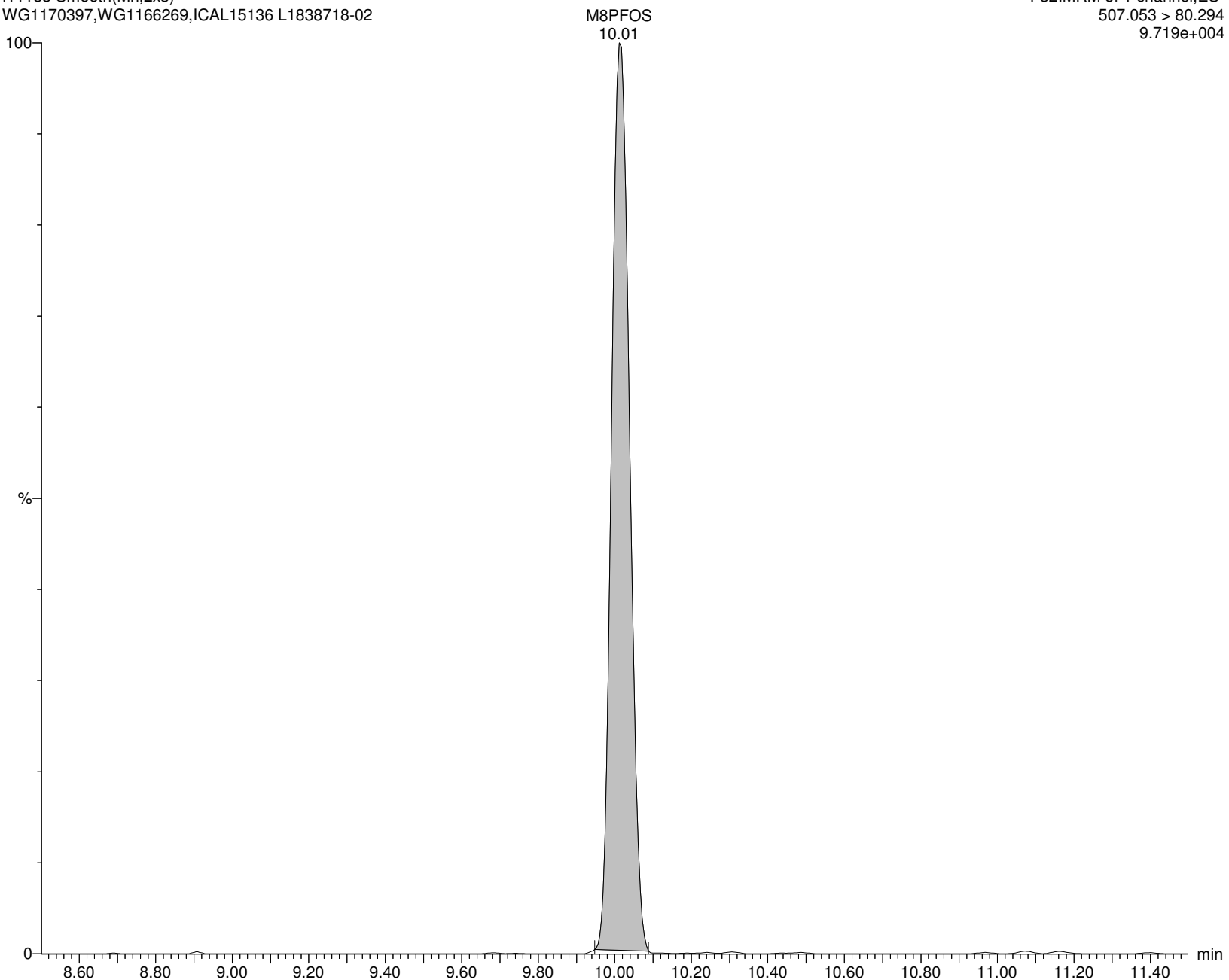
I11188 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 L1838718-02

F32:MRM of 1 channel,ES-

507.053 > 80.294

9.719e+004



Alpha Analytical Inc.
Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld
Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time
Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48
Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

ID: WG1166269-5
Name: I11196
Date: 20-Oct-2018
Time: 12:09:02
Description: WG1170397,WG1166269,ICAL15136
Instrument: XEVO-TQSmicro#QEA0276
User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR
MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
1	PFBA	375-22-4	1.83	212.926 > 169.111	7217		15.835		na	
2	M3PFBA	INT STD	1.84	215.926 > 172.122	5871		1.832		na	18.3
3	MPFBA	INT STD	1.84	216.926 > 172.137	5406		8.336		na	83.4
4	PFPeA	2706-90-3	4.82	262.926 > 219.002	11246		32.314		na	
5	M5PFPEA	INT STD	4.82	267.989 > 223.081	4080		5.386		na	53.9
6	PFBS	375-73-5	5.54	298.989 > 80.295	1850		10.106		na	
7	M3PFBS	INT STD	5.54	301.989 > 80.254	1757		7.595		na	76.0
8	4:2FTS	757124-72-4	6.77	326.926 > 306.957	1704		12.007	3.02	YES	
9	M2-4:2FTS	INT STD	6.77	329.117 > 309.079	1666		16.296		na	163.0
10	PFHxA	307-24-4	6.84	312.989 > 269.028	12374		19.316	17.23	NO	
11	M5PFHxA	INT STD	6.84	317.989 > 273.045	6432		5.369		na	53.7
12	PFPeS	2706-91-4	7.20	348.926 > 80.251	2256		10.678	2.56	NO	
13	PFHpA	375-85-9	8.19	362.926 > 319.014	14201		13.715	5.32	NO	
14	M4PFHpA	INT STD	8.19	366.926 > 321.979	10069		7.296		na	73.0
15	br-PFHxS	355-46-4	8.12	398.926 > 80.295	577		2.281	2.02	NO	
16	L-PFHxS	355-46-4	8.37	398.926 > 80.295	2088		8.799	1.61	NO	
17	PFHxS	355-46-4		398.926 > 80.295	2665		11.080		na	
18	M3PFHxS	INT STD	8.37	401.926 > 80.317	2163		9.897		na	99.0
19	br-PFOA	335-67-1		412.989 > 368.9			ND	0.00	YES	
20	L-PFOA	335-67-1	9.18	412.989 > 368.9	15010		12.882		na	
21	M2PFOA	INT STD	9.18	415.032 > 369.968	16319		2.837		na	28.4
22	PFOA	335-67-1		412.989 > 368.9	15010		12.882		na	
23	M8PFOA	INT STD	9.18	420.989 > 375.979	11254		7.937		na	79.4
24	6:2FTS	27619-97-2	9.13	426.989 > 406.921	2516		14.330	1.01	NO	
25	M2-6:2FTS	INT STD	9.13	428.989 > 408.917	2013		22.125		na	221.2
26	PFHpS	375-92-8	9.28	448.926 > 80.257	1055		13.741	1.01	YES	
27	PFNA	375-95-1	9.96	462.989 > 418.931	9648		11.456	3.74	NO	
28	M9PFNA	INT STD	9.96	472.053 > 426.947	9673		7.848		na	78.5
29	br-PFOS	1763-23-1	9.77	498.989 > 80.294	407		2.157	2.51	YES	
30	L-PFOS	1763-23-1	10.01	498.989 > 80.294	953		7.746	1.69	NO	
31	PFOS	1763-23-1		498.989 > 80.294	1360		9.903		na	
32	M4PFOS	INT STD	10.01	503.032 > 80.306	1702		2.919		na	29.2
33	M8PFOS	INT STD	10.01	507.053 > 80.294	1282		7.254		na	72.5
34	PFDA	335-76-2	10.58	513.053 > 468.906	7633		10.514	5.90	NO	
35	M2PFDA	INT STD	10.58	515.053 > 469.934	10004		2.953		na	29.5
36	M6PFDA	INT STD	10.58	519.053 > 473.931	7991		7.742		na	77.4
37	8:2FTS	39108-34-4	10.57	526.989 > 506.946	827		11.434		na	
38	M2-8:2FTS	INT STD	10.57	529.053 > 508.945	633		14.226		na	142.3
39	PFNS	68259-12-1	10.62	548.989 > 80.249	918		9.436	1.41	NO	

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

ID: WG1166269-5

Name: I11196

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397, WG1166269, ICAL15136

Instrument: XEVO-TQSmicro#QE0276

User: LCMS01:AJ

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

	Name	CAS	RT	Trace	Area	M Flag	Conc (ng/mL)	Ion Ratio	Ratio Flag	%Rec
40	d3-NMeFOSAA	INT STD	10.99	573.096 > 418.987	1230		10.186		na	101.9
41	NMeFOSAA	2355-31-9	11.00	570.053 > 418.917	1291		10.388		na	
42	PfUnA	2058-94-8	11.12	562.989 > 518.903	6051		10.289	6.97	YES	
43	M7-PFUDA	INT STD	11.11	570.053 > 524.923	5934		7.952		na	79.5
44	PFDS	335-77-3	11.13	598.926 > 80.314	849		8.681	1.93	YES	
45	FOSA	754-91-6	11.16	497.989 > 78.245	2264		10.352		na	
46	M8FOSA	INT STD	11.16	506.053 > 78.286	2485		5.140		na	51.4
47	d5-NEtFOSAA	INT STD	11.28	589.117 > 418.929	922		7.637		na	76.4
48	NEtFOSAA	2991-50-6	11.30	583.989 > 418.927	753		9.343	3.47	NO	
49	PFDaA	307-55-1	11.58	612.989 > 568.967	4796		10.530	13.46	NO	
50	MPFDOA	INT STD	11.58	614.989 > 569.92	4542		6.251		na	62.5
51	PFTTrDA	72629-94-8	11.98	663.053 > 618.969	3264		8.608	9.74	NO	
52	PFTA	376-06-7	12.33	713.053 > 668.976	2515		11.813	8.90	NO	
53	M2PFTEDA	INT STD	12.33	715.053 > 669.945	2513		6.188		na	61.9

Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Method: C:\MassLynx\Data\2018\181020_537ISO.PRO\MethDB\537ISO_Q_181016.mdb 17 Oct 2018 14:47:48

Calibration: C:\MassLynx\Data\2018\181020_537ISO.PRO\CurveDB\181016_537ISO_ICAL.cdb 17 Oct 2018 09:10:51

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFBA

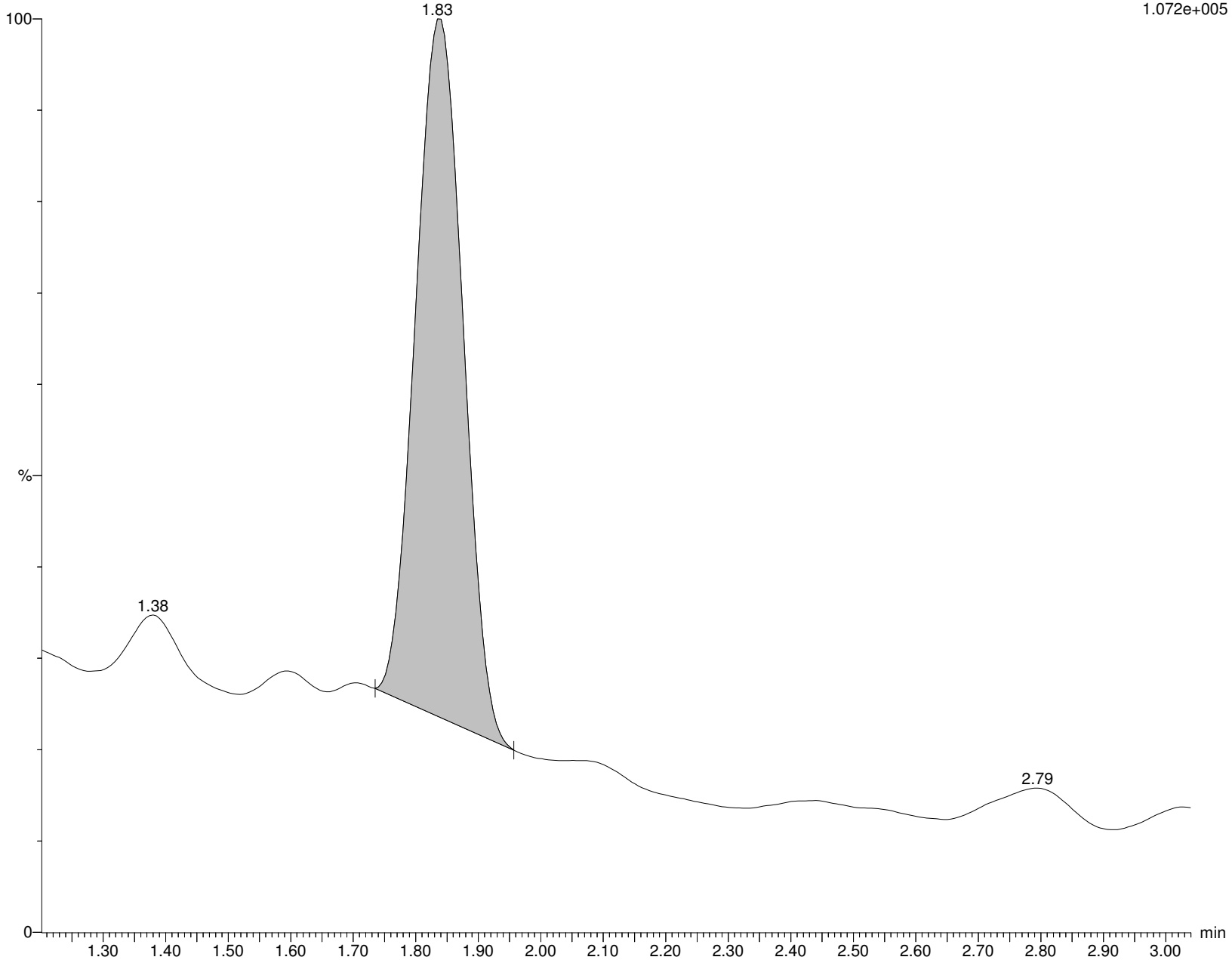
I11196 Smooth(Mn,2x5)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F1:MRM of 1 channel,ES-

212.926 > 169.111

1.072e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBA**

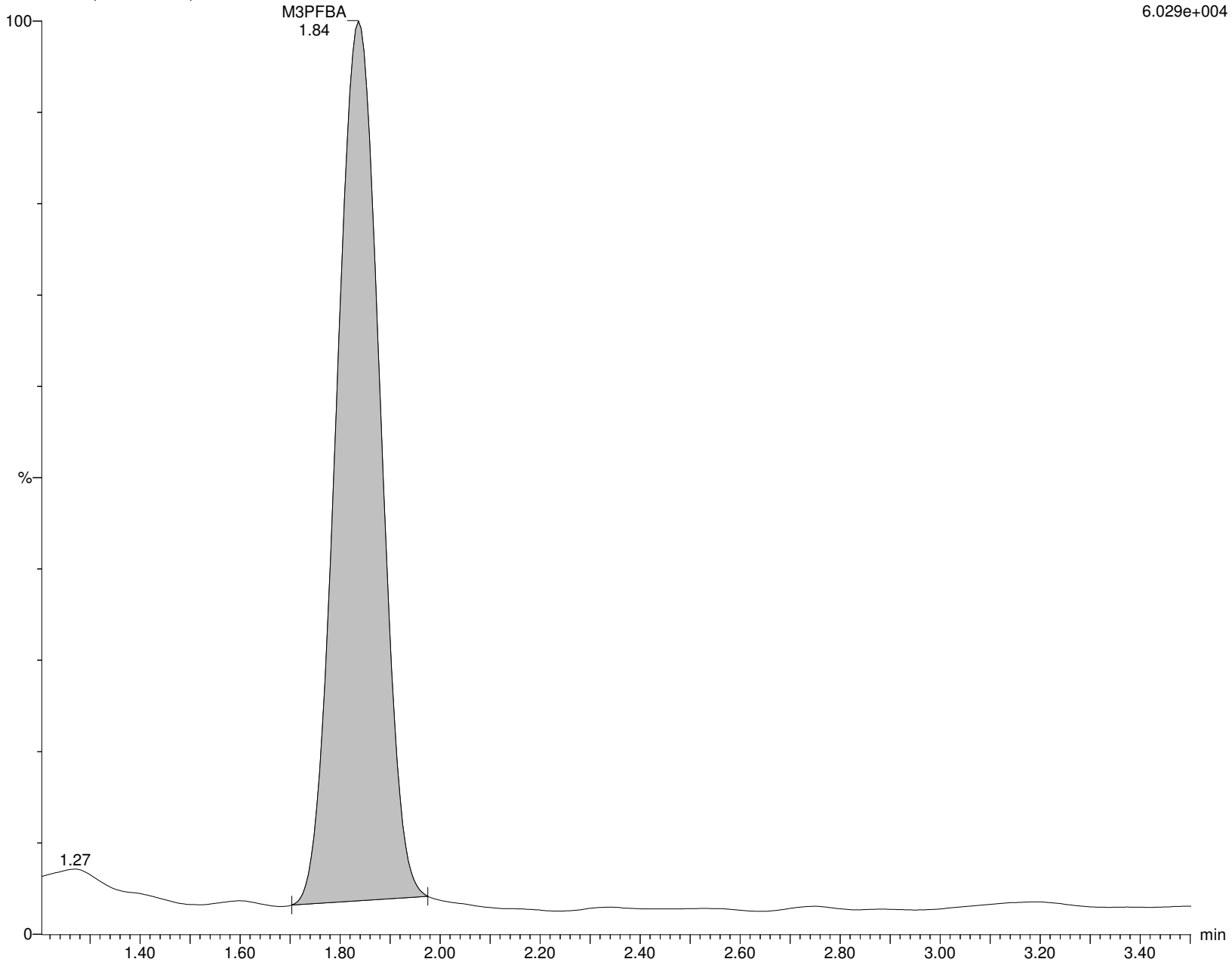
I11196 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F2:MRM of 1 channel,ES-

215.926 > 172.122

6.029e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****MPFBA**

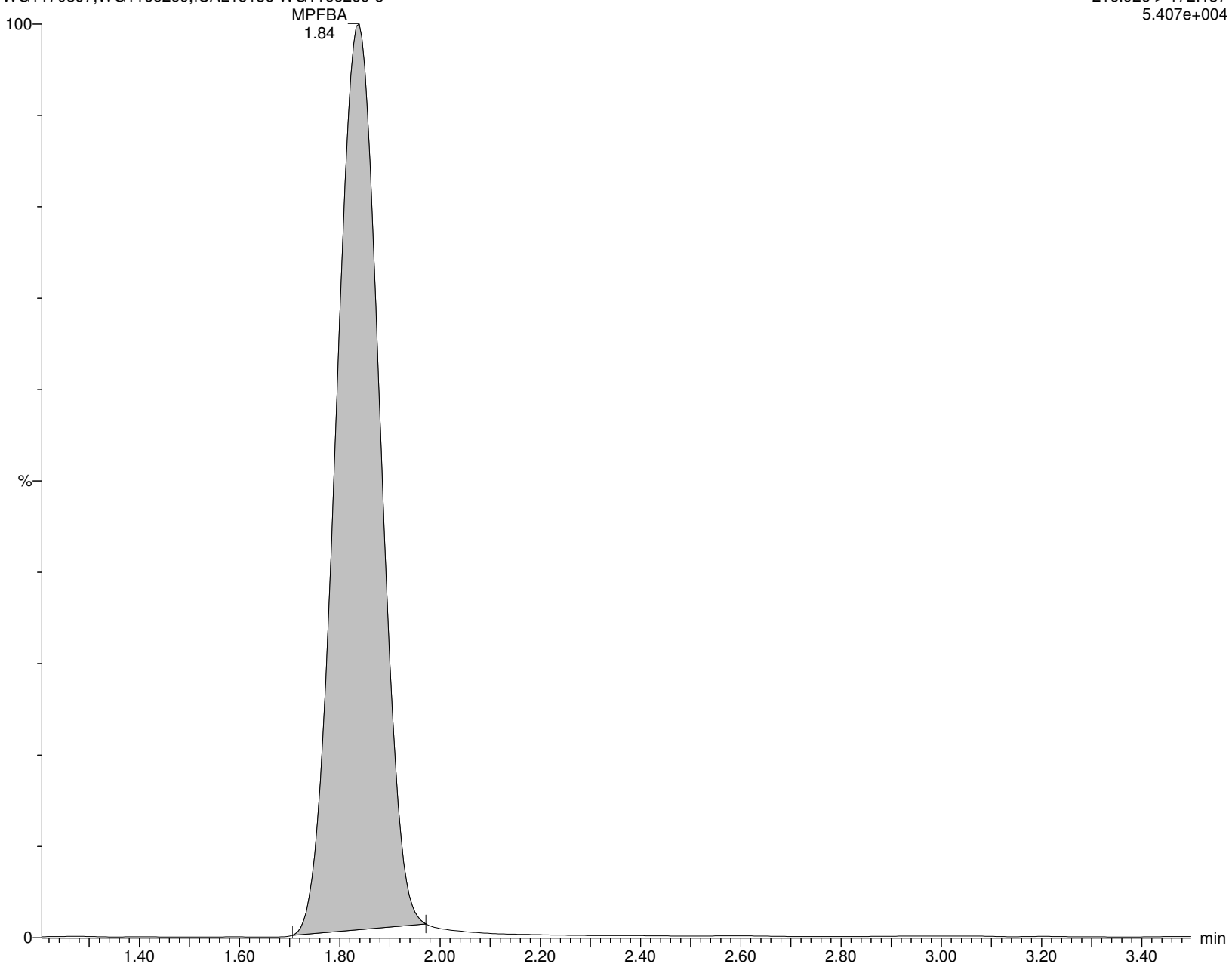
I11196 Smooth(Mn,2x6)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F3:MRM of 1 channel,ES-

216.926 > 172.137

5.407e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeA**

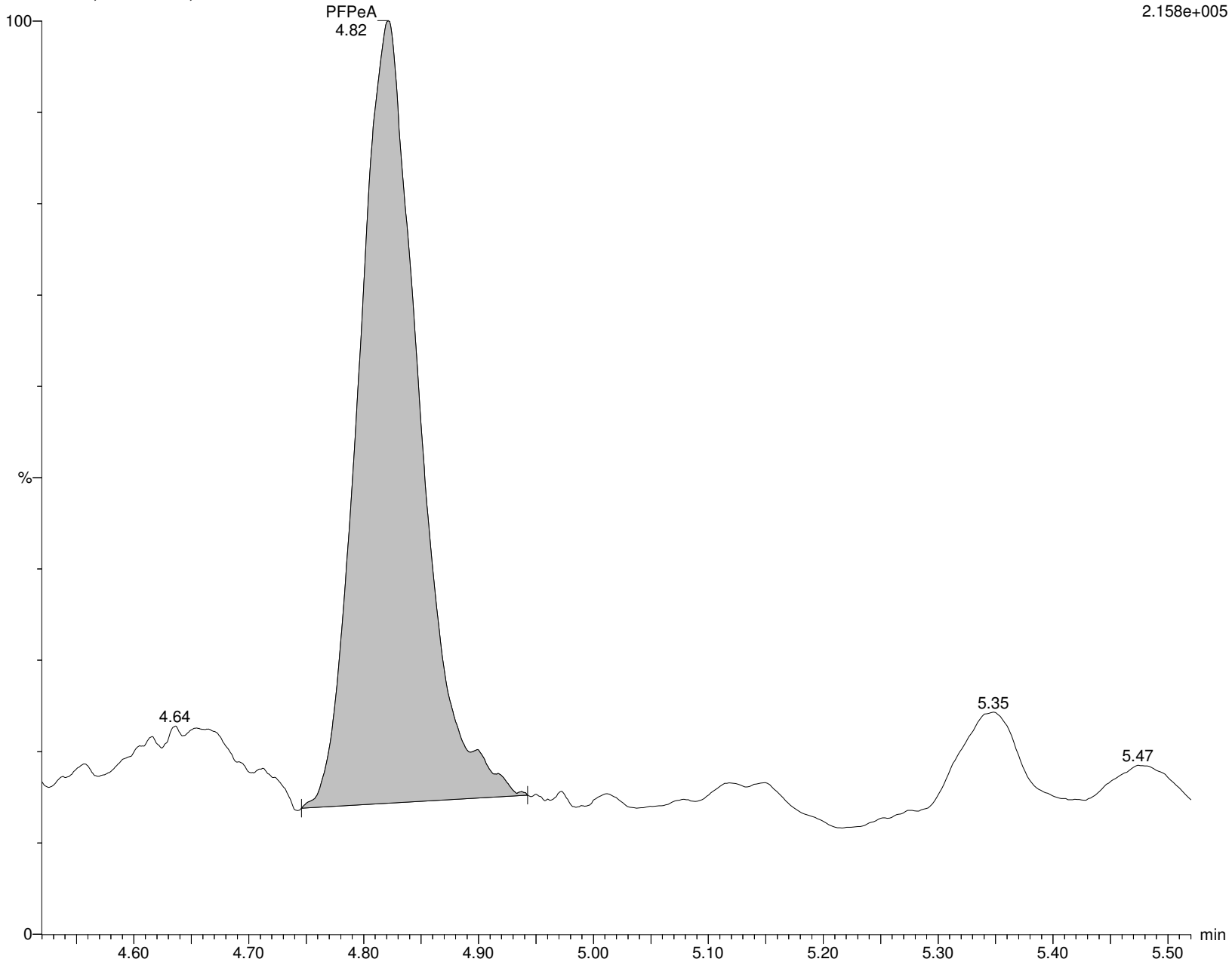
I11196 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F4:MRM of 2 channels,ES-

262.926 > 219.002

2.158e+005



Alpha Analytical Inc.

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Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFPEA**

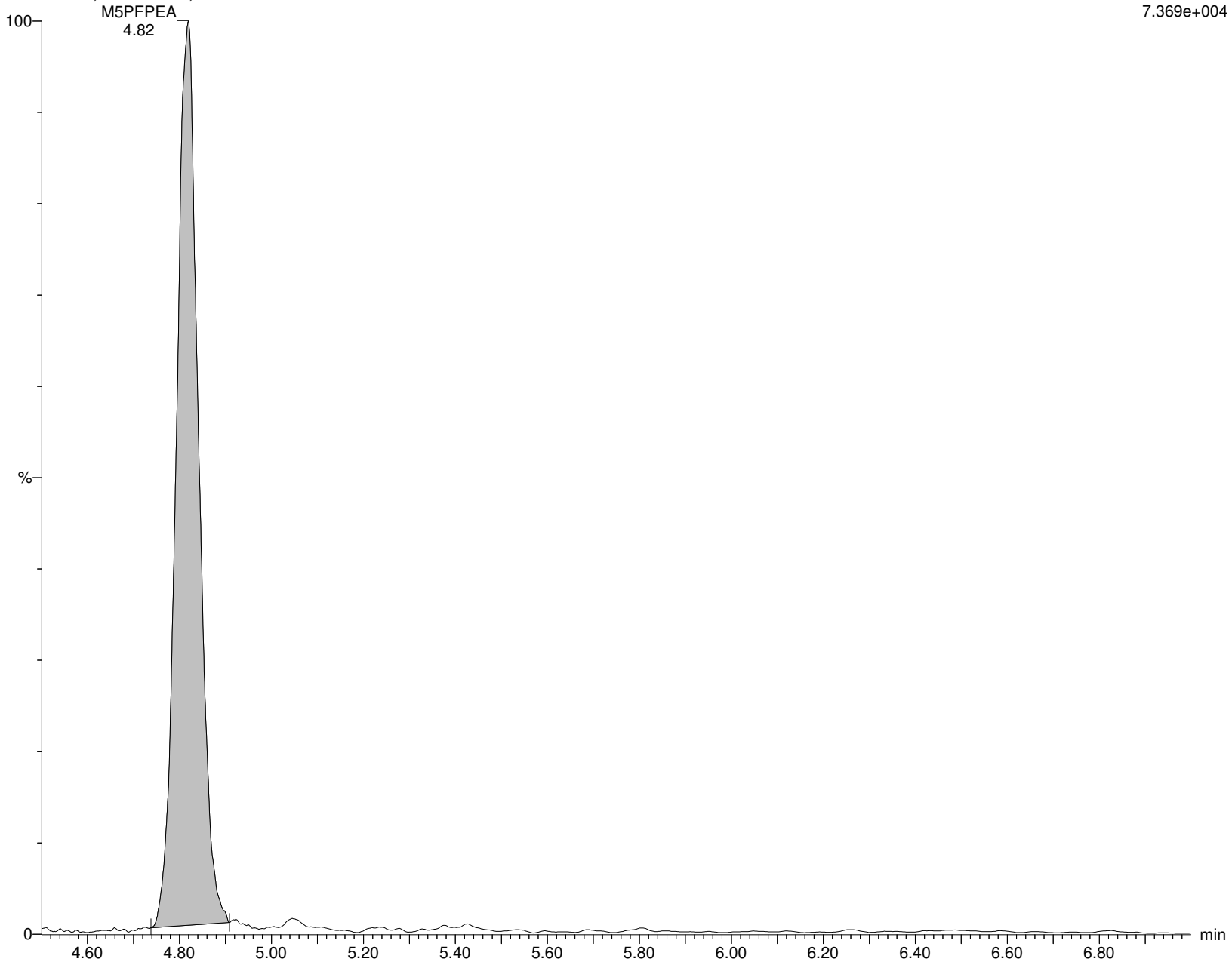
I11196 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F5:MRM of 1 channel,ES-

267.989 > 223.081

7.369e+004



Alpha Analytical Inc.

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Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFBS**

I11196 Smooth(Mn,2x3)

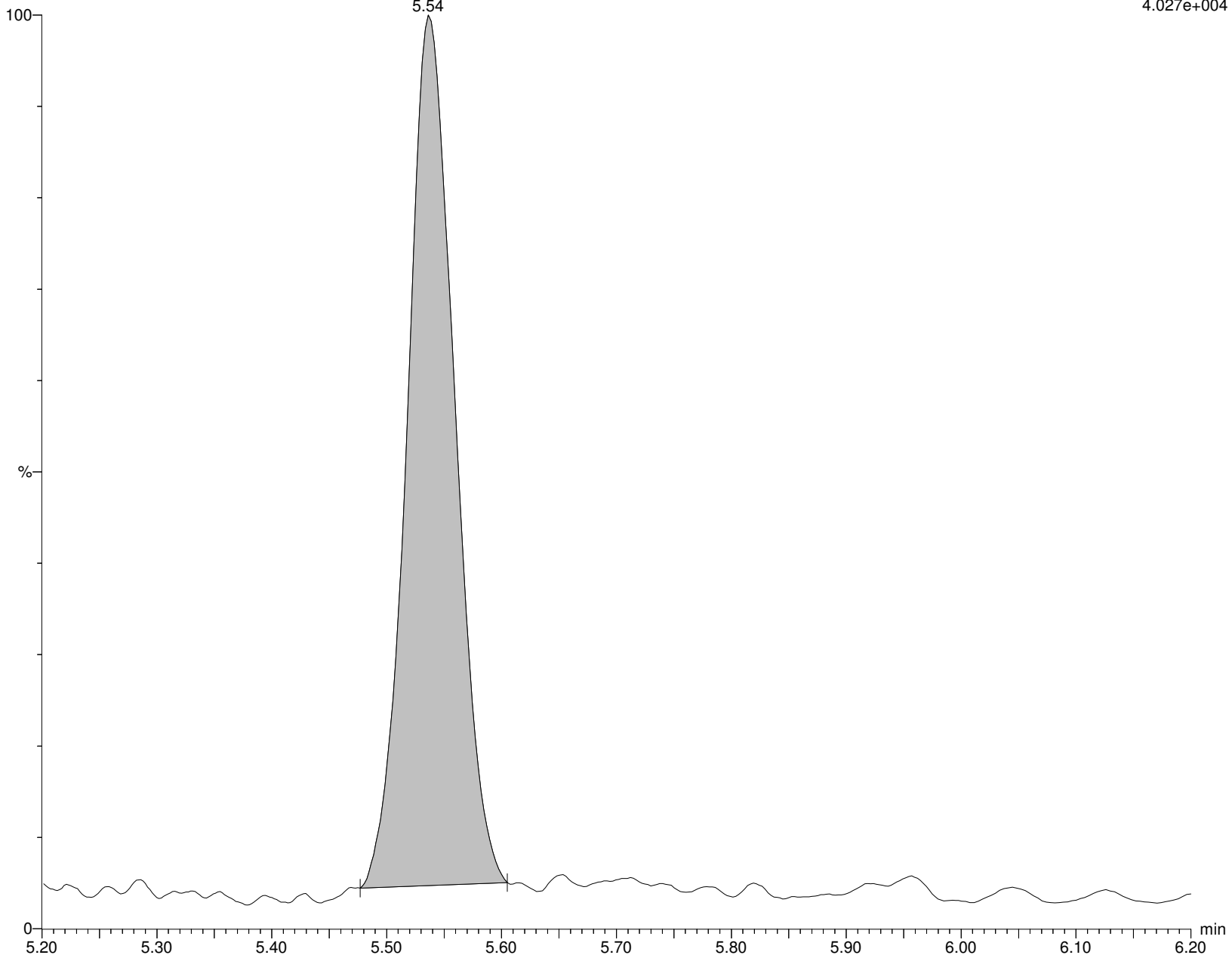
WG1170397,WG1166269,ICAL15136 WG1166269-5

PFBS
5.54

F6:MRM of 2 channels,ES-

298.989 > 80.295

4.027e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M3PFBS**

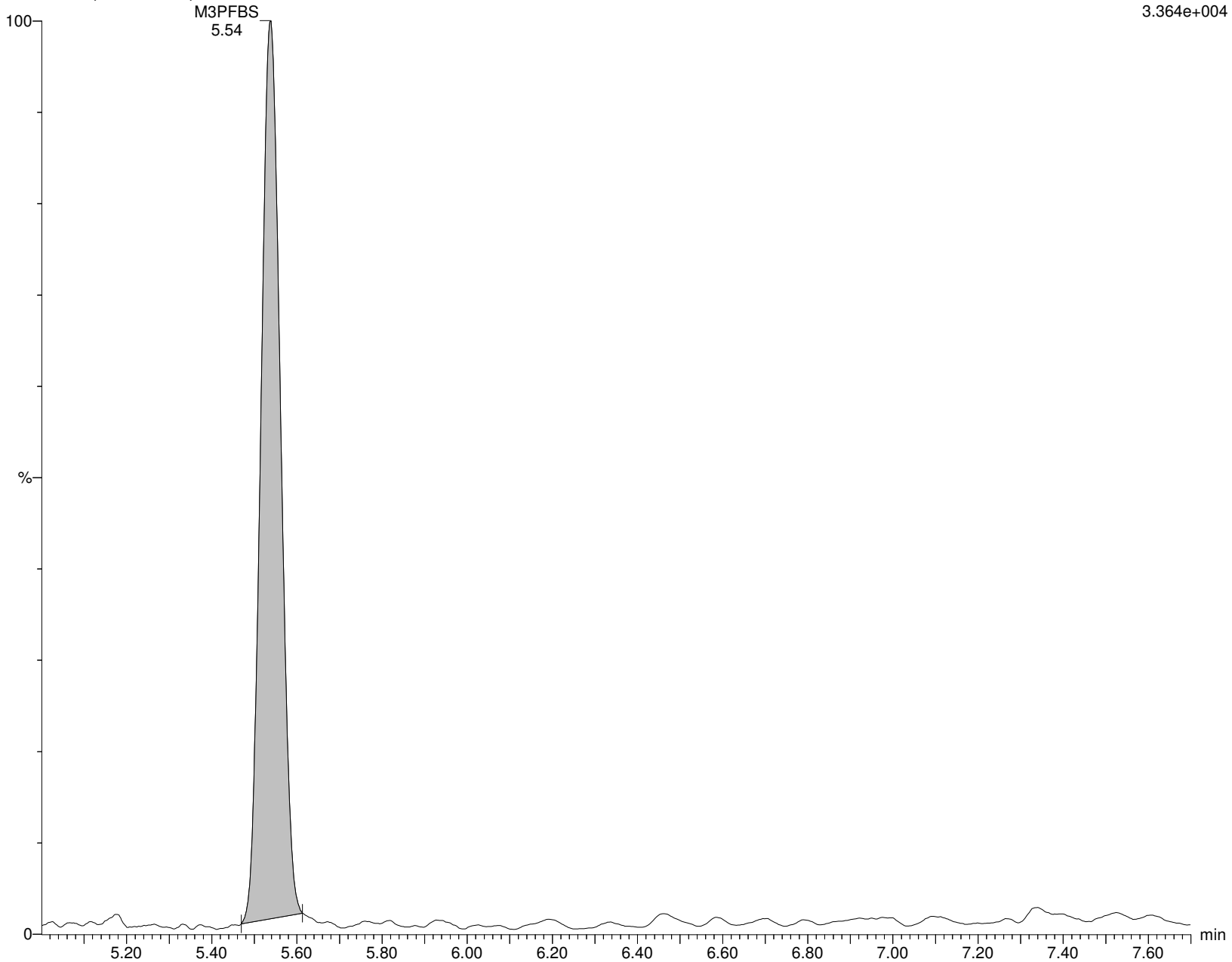
I11196 Smooth(Mn,2x4)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F7:MRM of 1 channel,ES-

301.989 > 80.254

3.364e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

4:2FTS

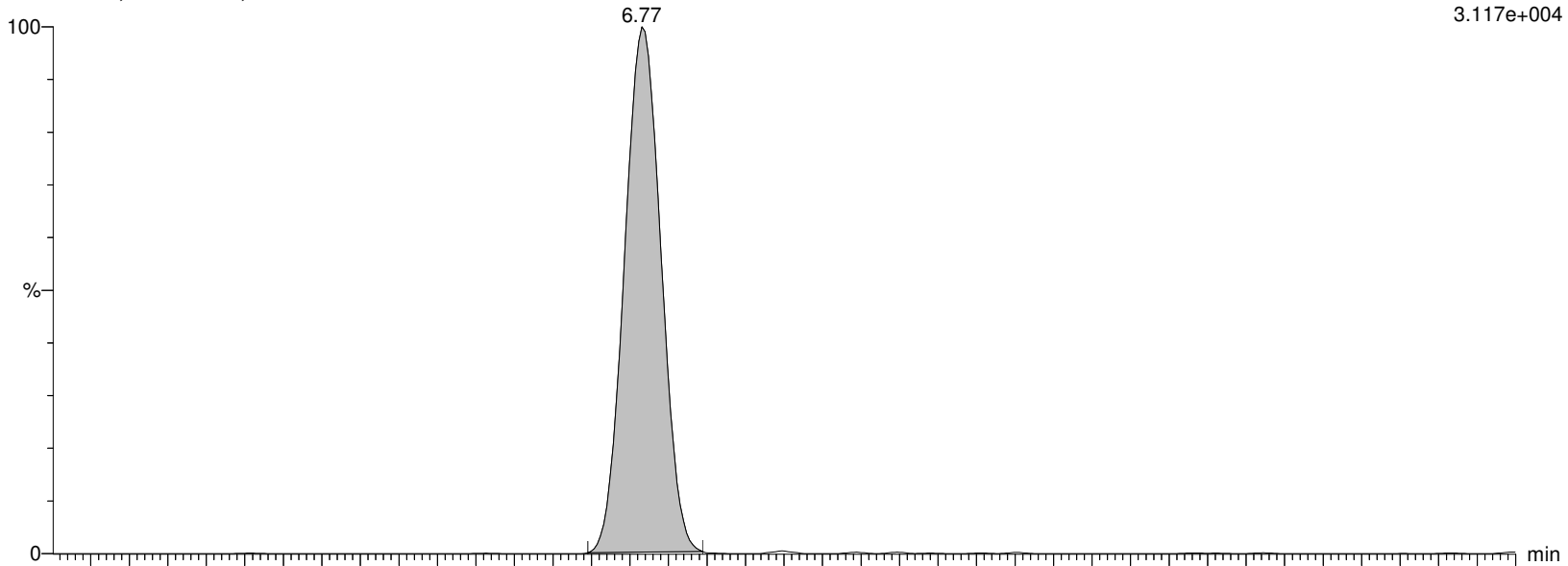
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F10:MRM of 2 channels,ES-

326.926 > 306.957

3.117e+004



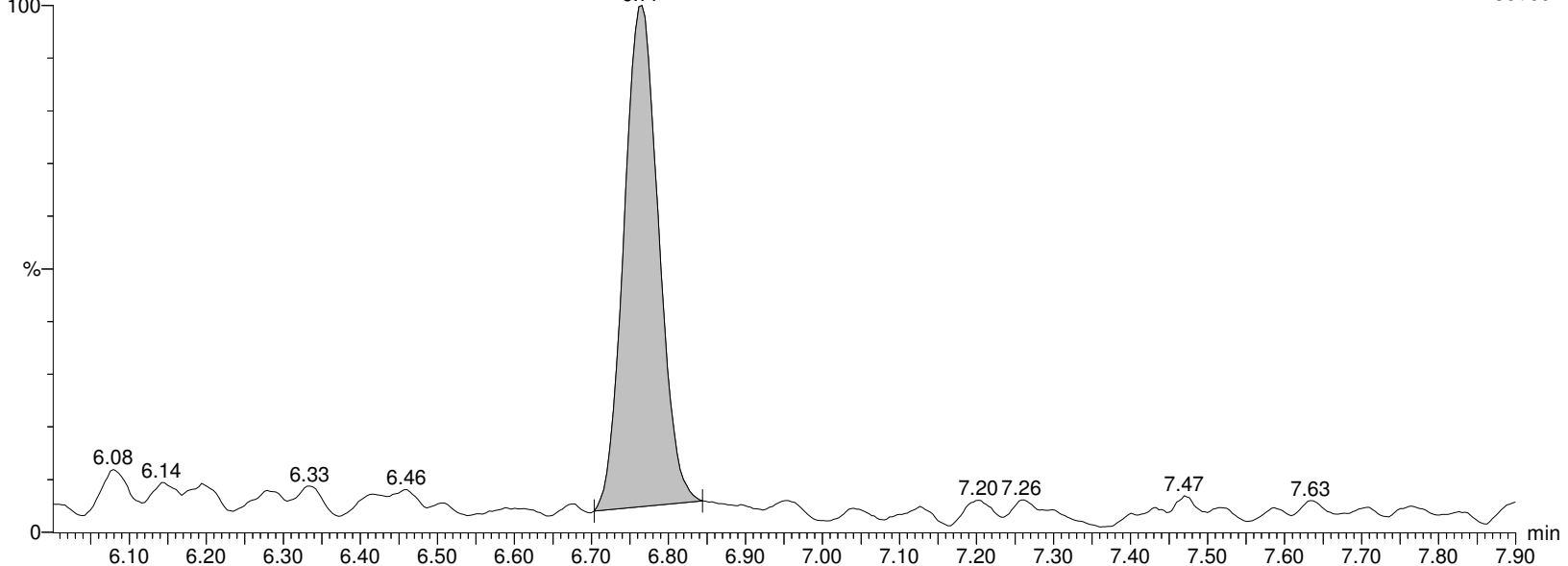
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F10:MRM of 2 channels,ES-

326.926 > 81.02

1.143e+004



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-4:2FTS**

I11196 Smooth(Mn,2x3)

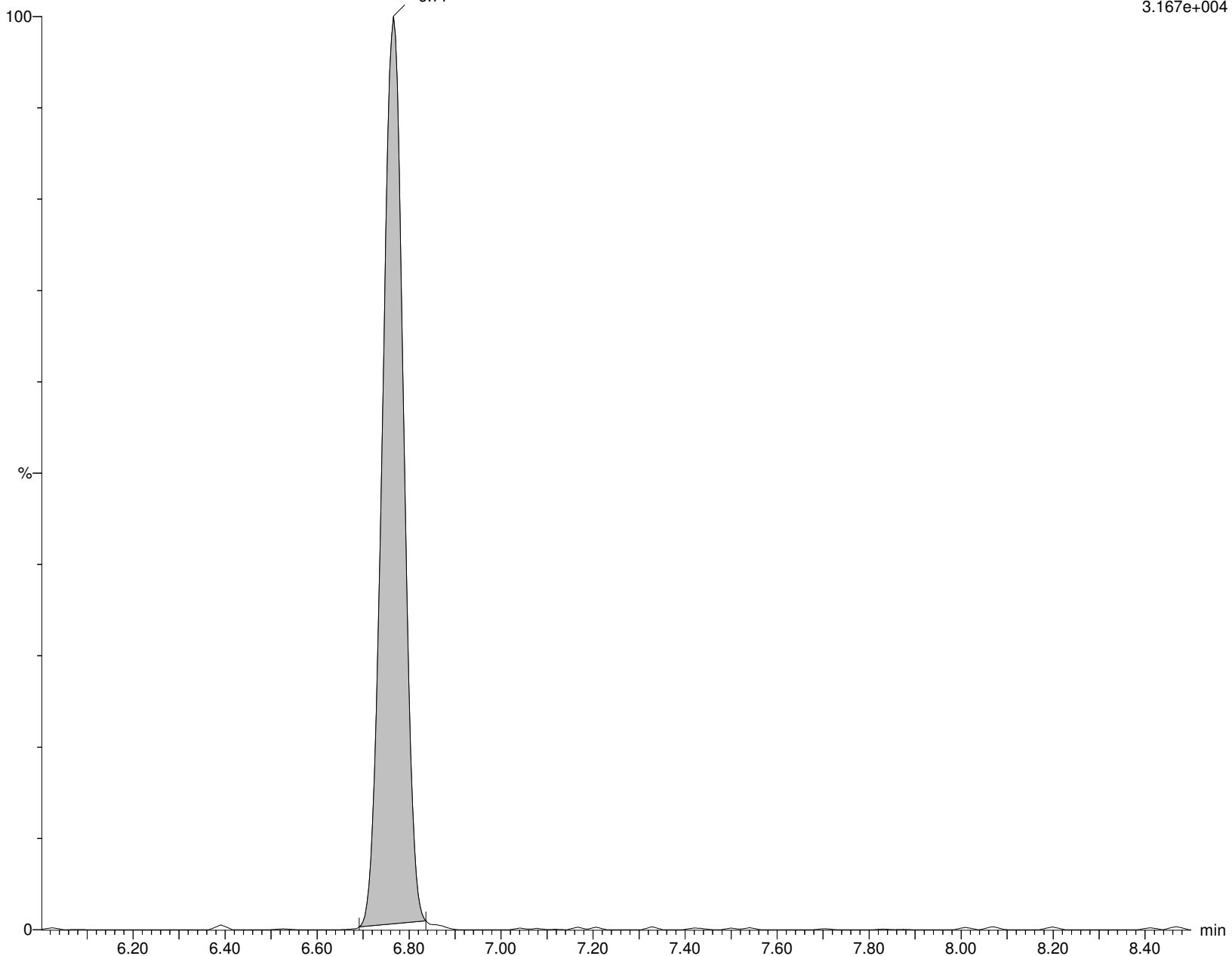
WG1170397,WG1166269,ICAL15136 WG1166269-5

M2-4:2FTS
6.77

F12:MRM of 2 channels,ES-

329.117 > 309.079

3.167e+004



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHxA**

I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

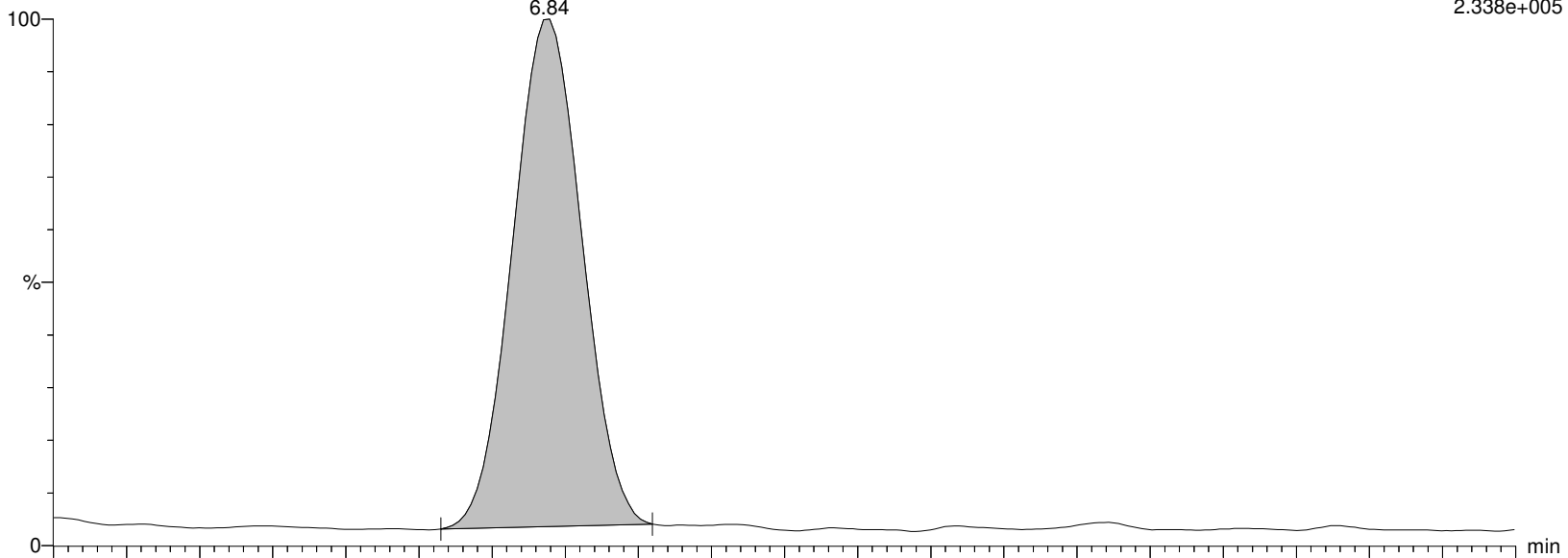
PFHxA

6.84

F8:MRM of 2 channels,ES-

312.989 > 269.028

2.338e+005



I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

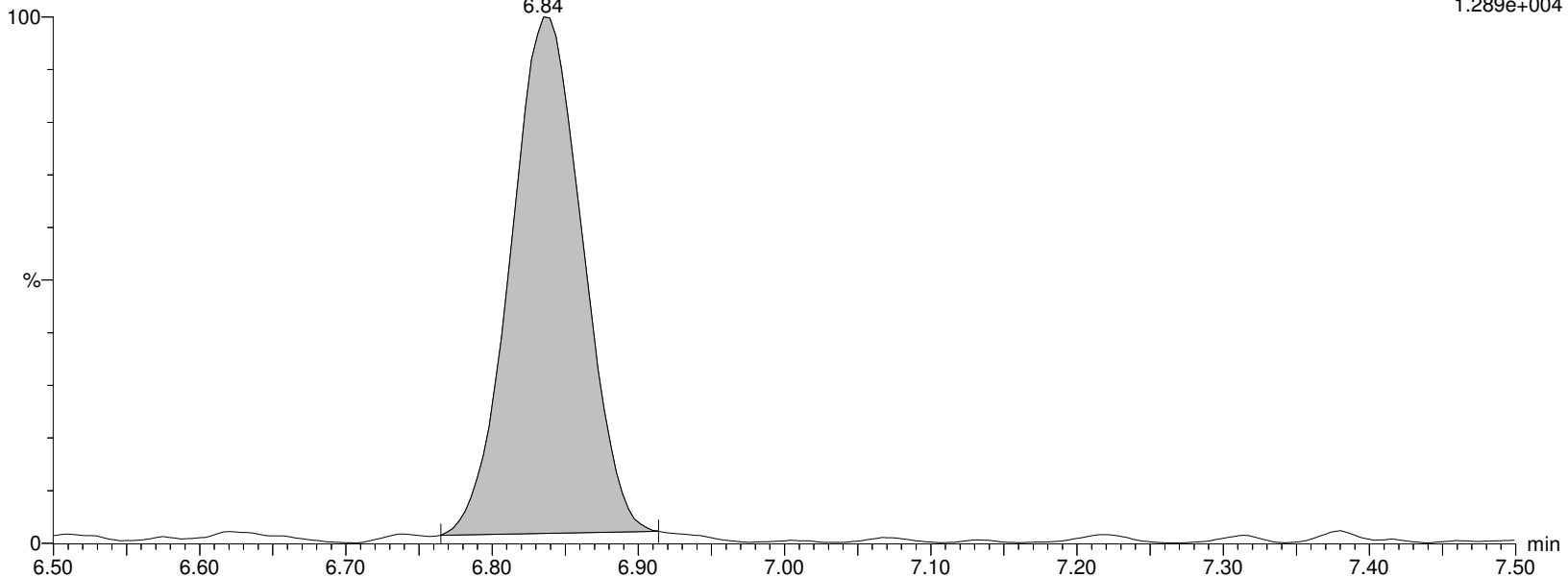
PFHxA

6.84

F8:MRM of 2 channels,ES-

312.989 > 119.18

1.289e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M5PFHxA**

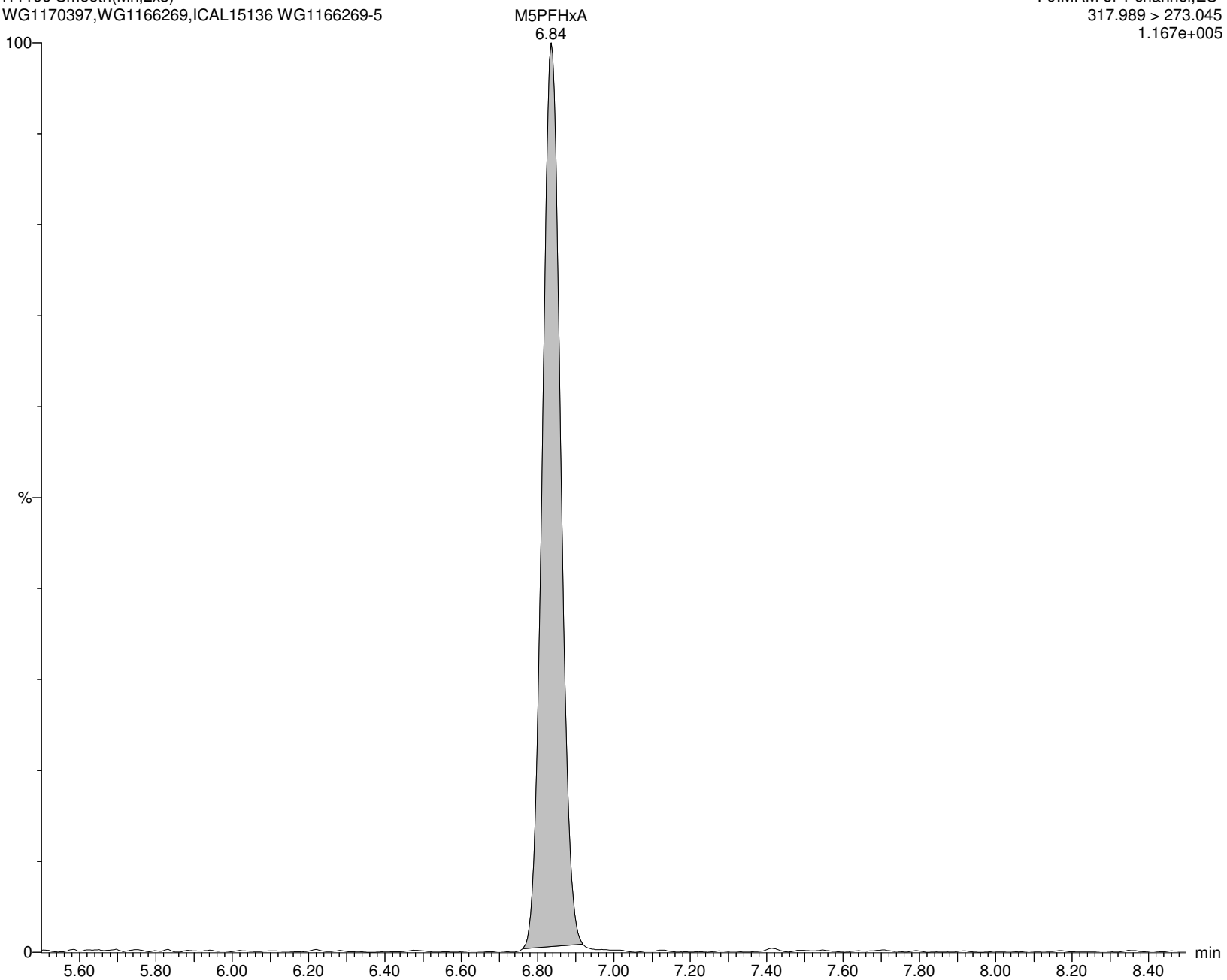
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F9:MRM of 1 channel,ES-

317.989 > 273.045

1.167e+005



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFPeS**

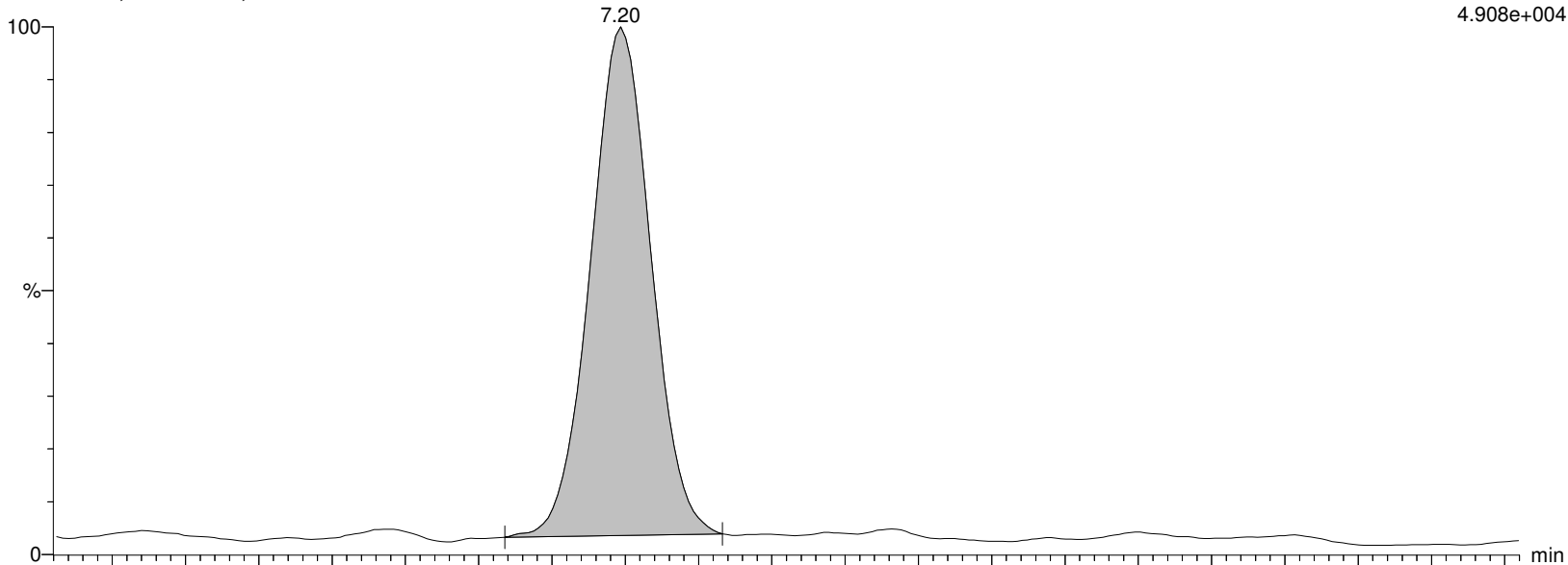
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F14:MRM of 2 channels,ES-

348.926 > 80.251

4.908e+004



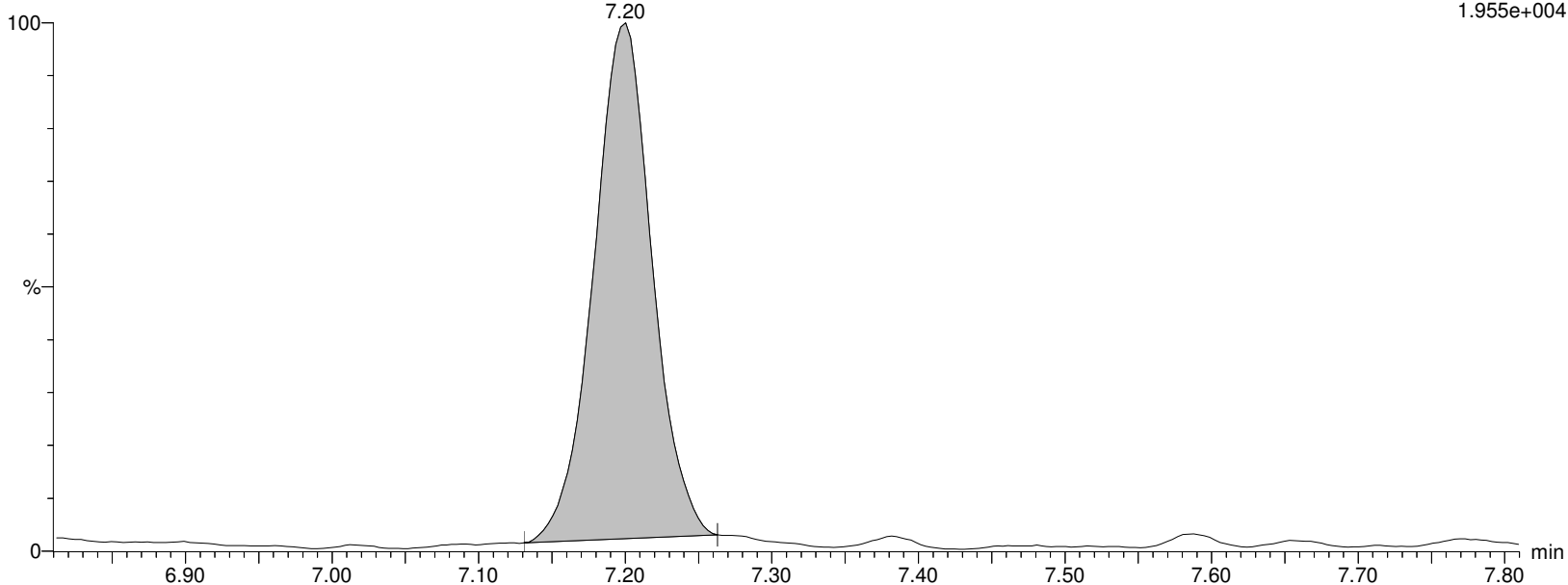
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F14:MRM of 2 channels,ES-

348.926 > 99.16

1.955e+004



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpA**

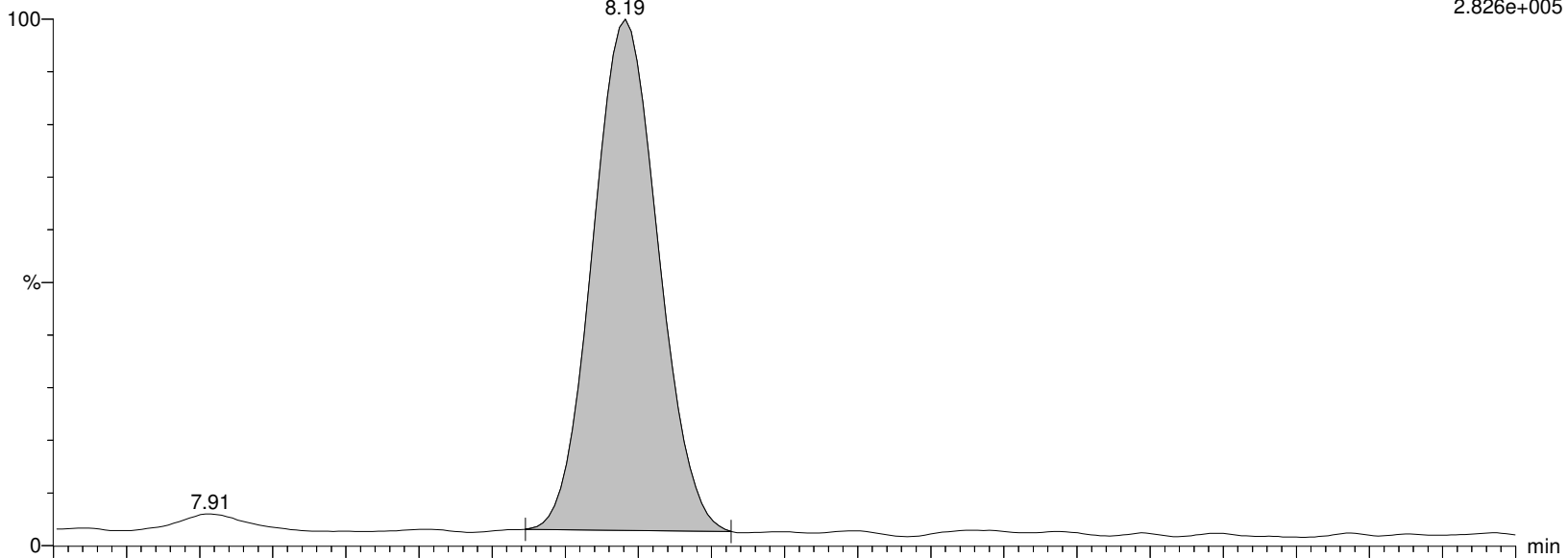
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F15:MRM of 2 channels,ES-

362.926 > 319.014

2.826e+005



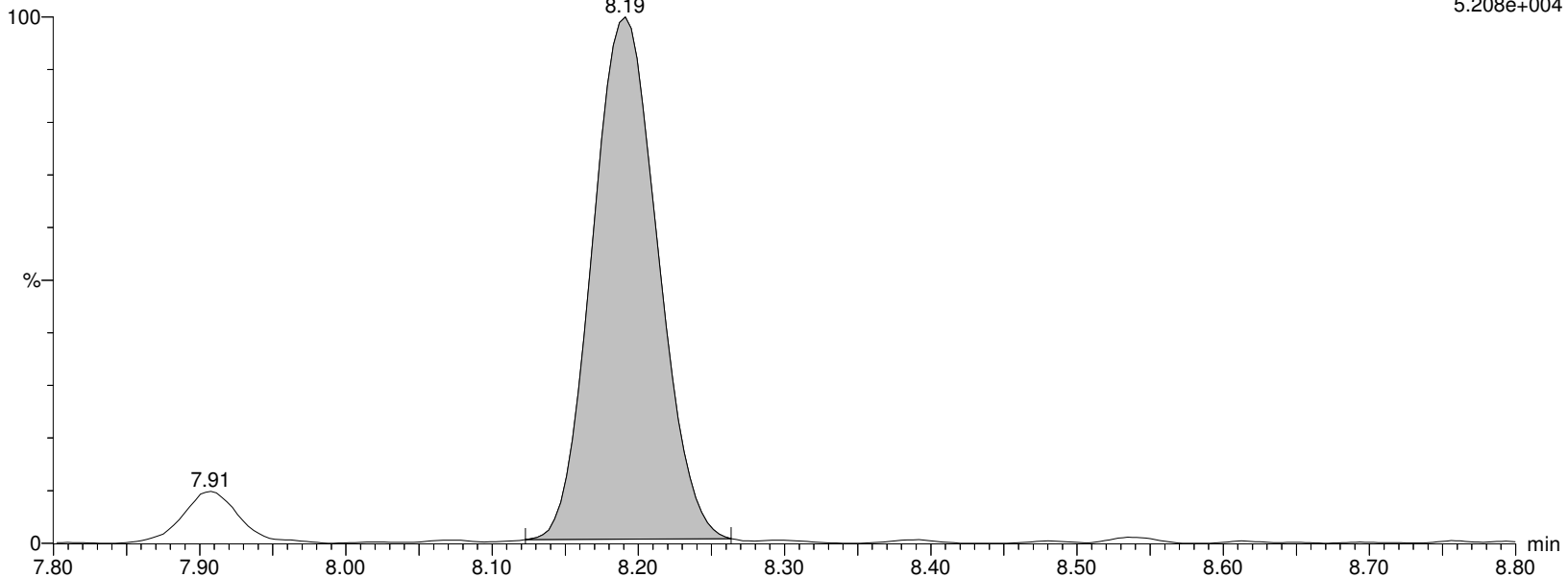
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F15:MRM of 2 channels,ES-

362.926 > 169.12

5.208e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFHpA**

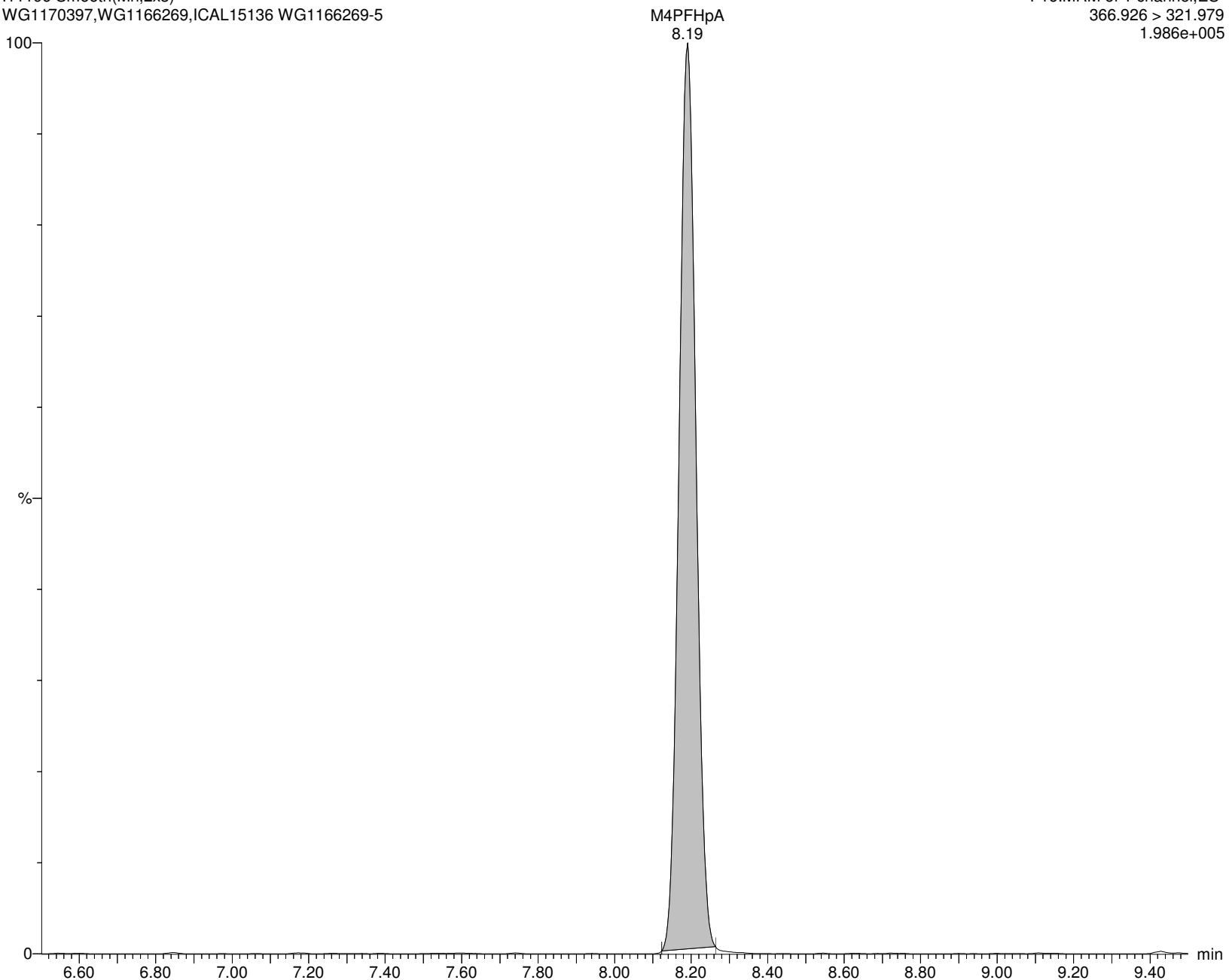
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F16:MRM of 1 channel,ES-

366.926 > 321.979

1.986e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

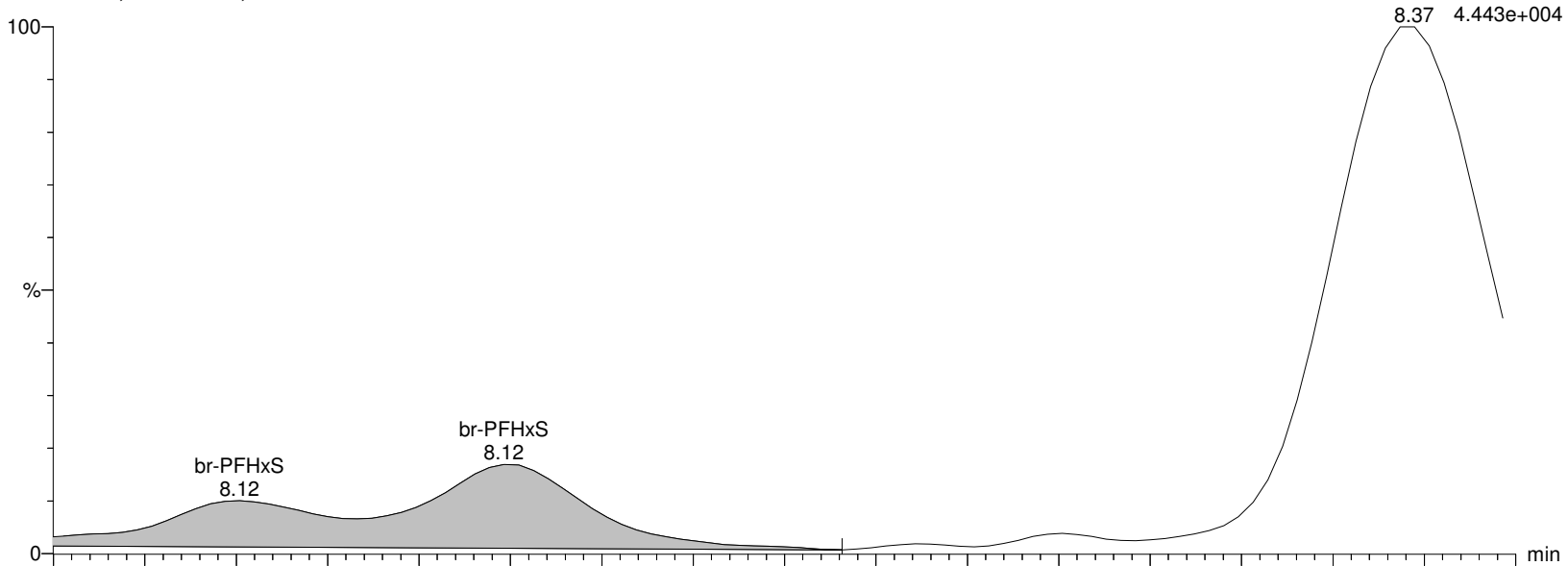
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MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFHxS

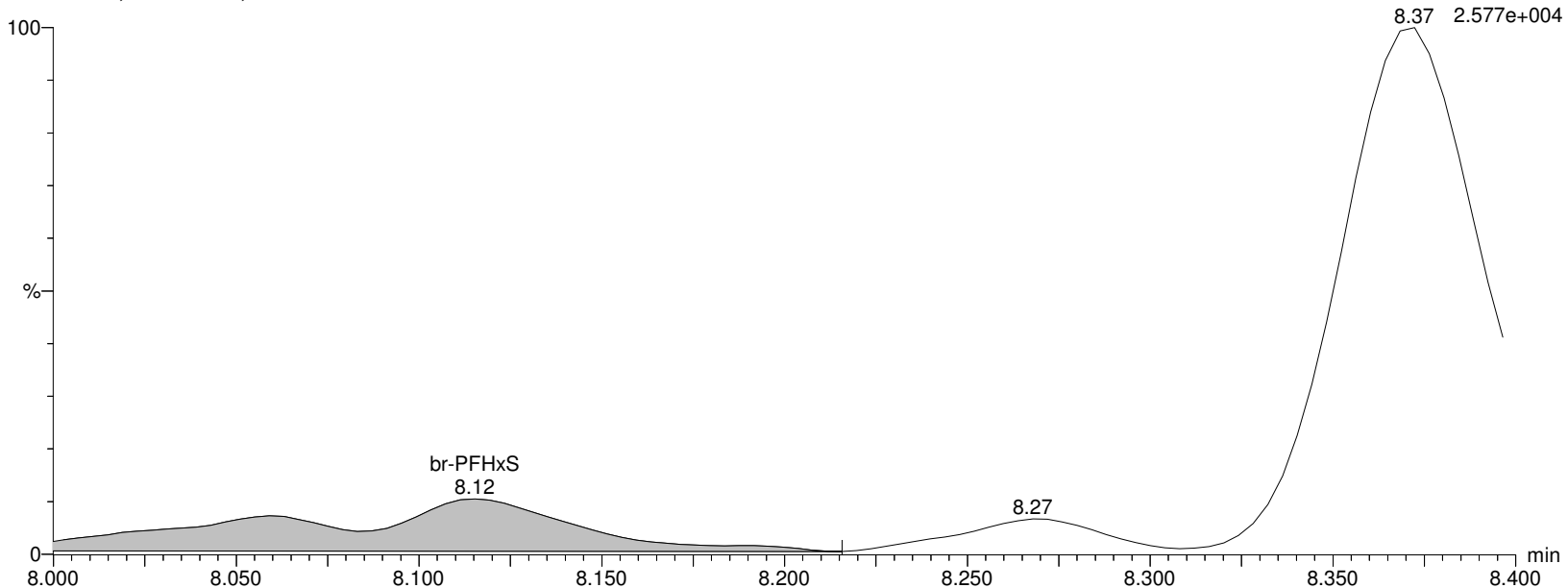
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5



I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFHxS

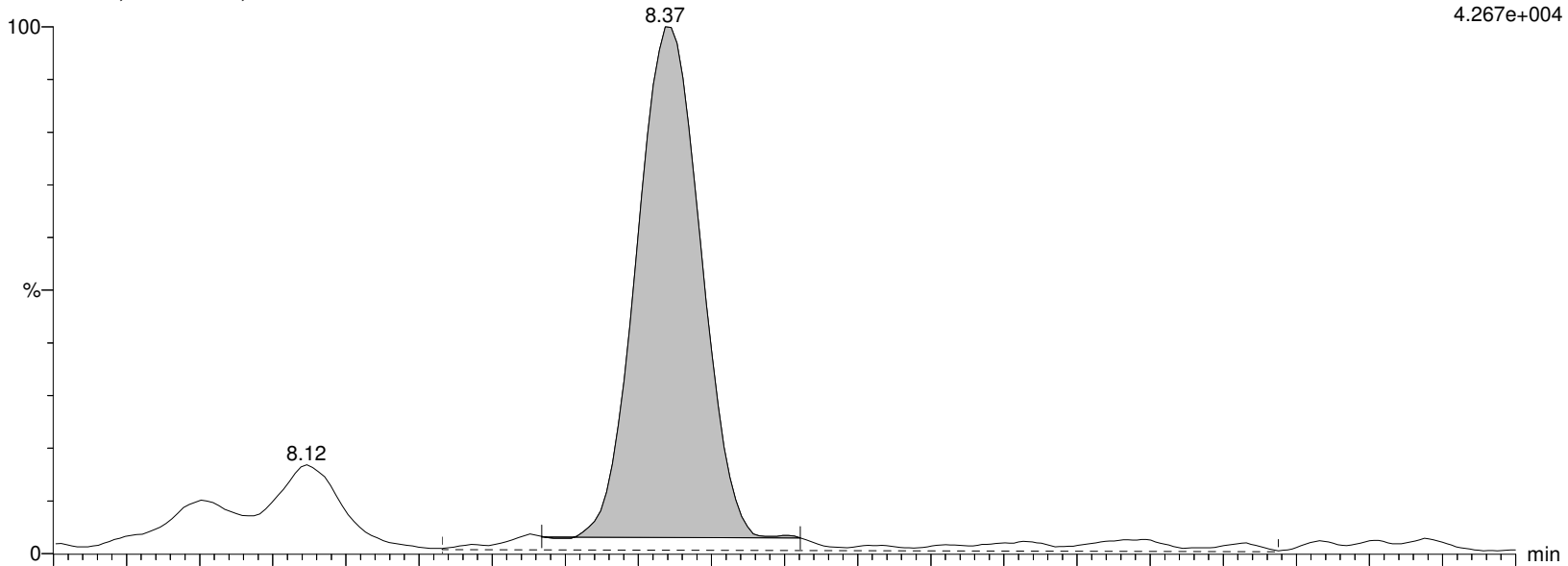
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.267e+004



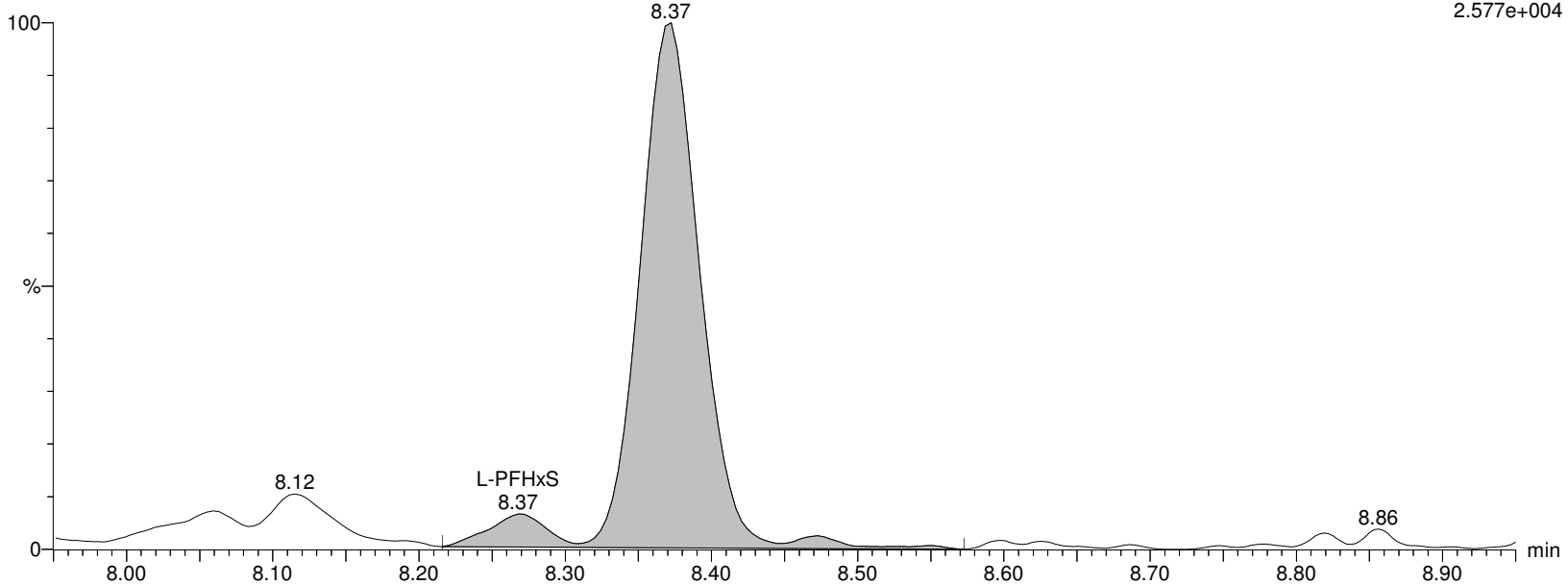
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.577e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFHxS

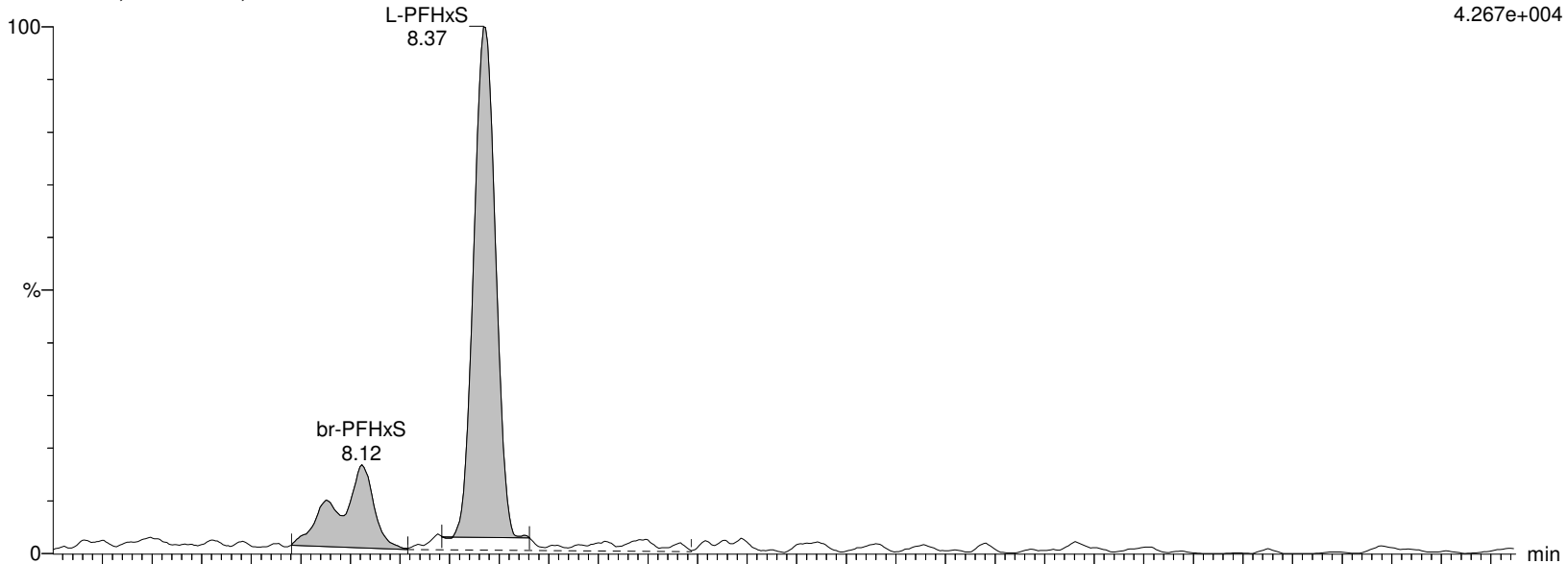
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F18:MRM of 2 channels,ES-

398.926 > 80.295

4.267e+004



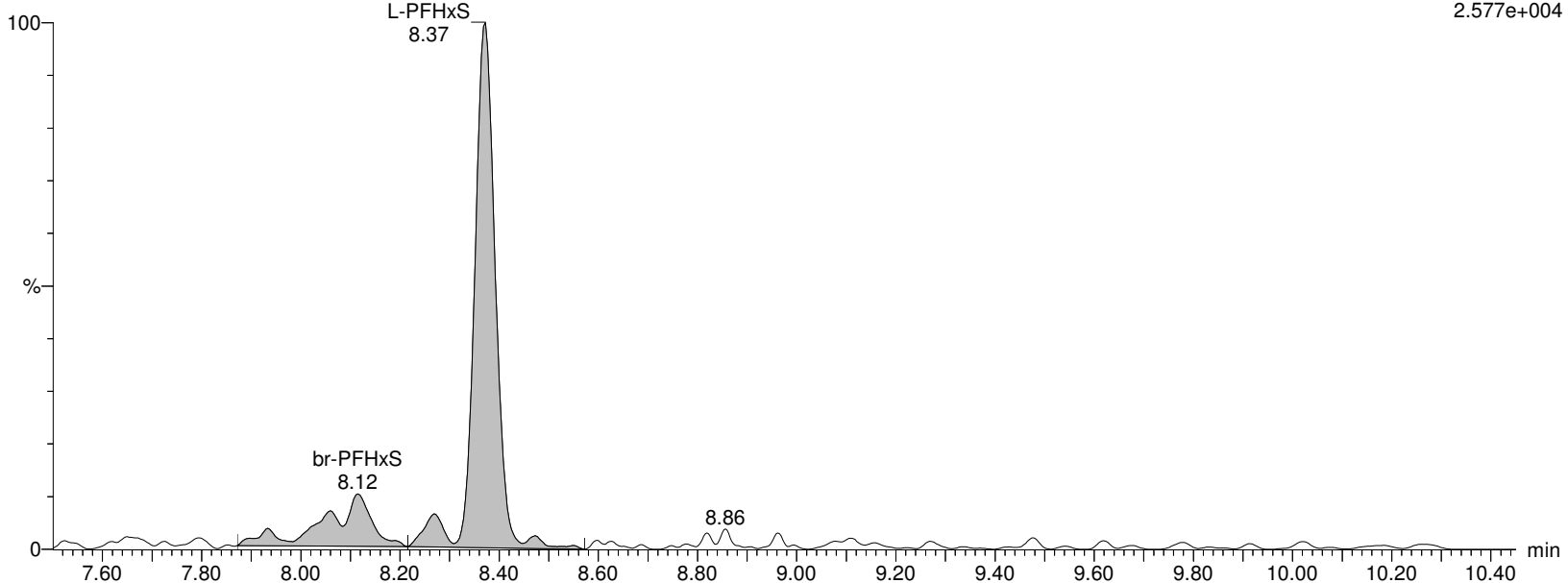
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F18:MRM of 2 channels,ES-

398.926 > 99.2

2.577e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

M3PFHxS

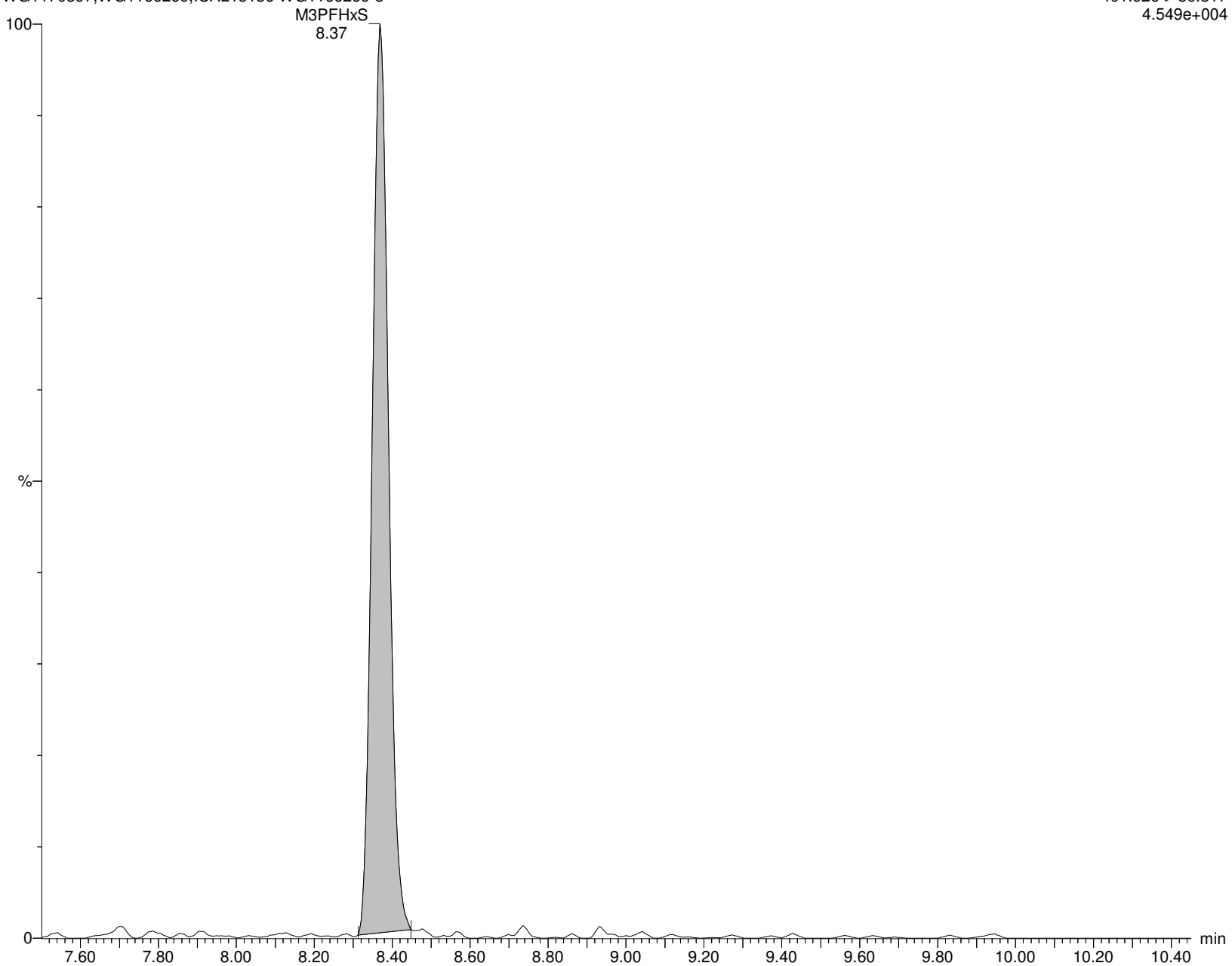
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F19:MRM of 1 channel,ES-

401.926 > 80.317

4.549e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOA

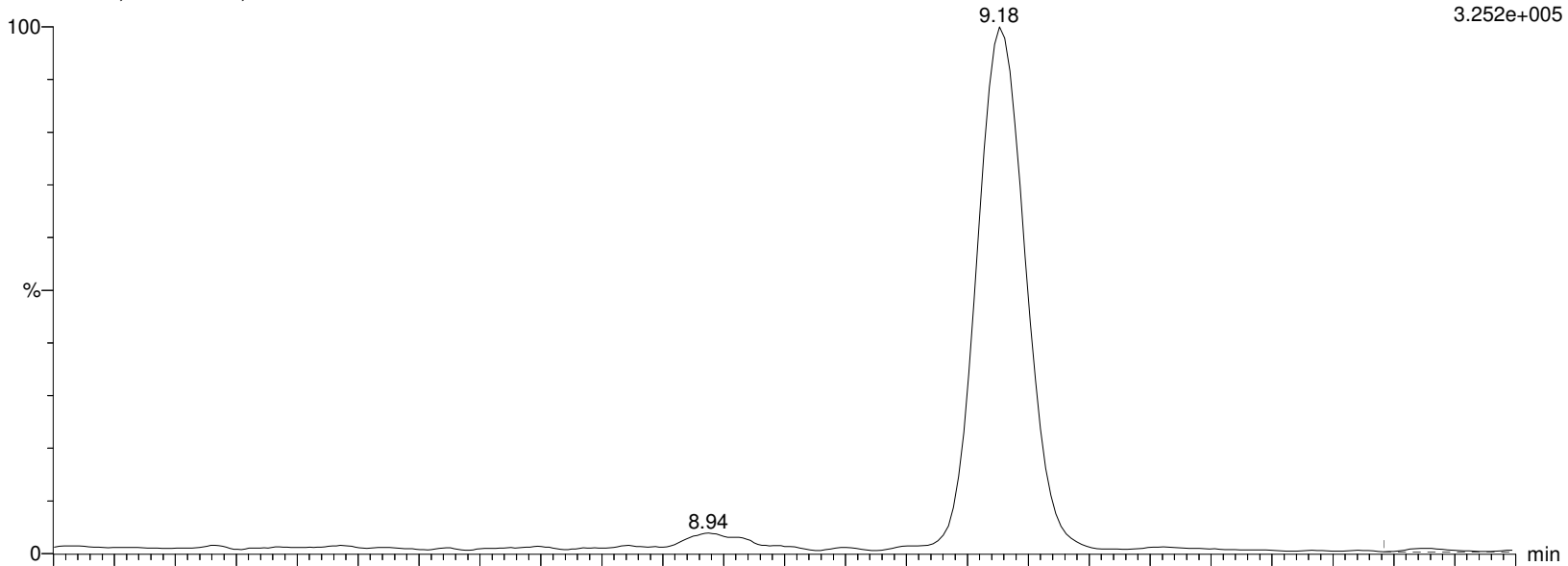
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.252e+005



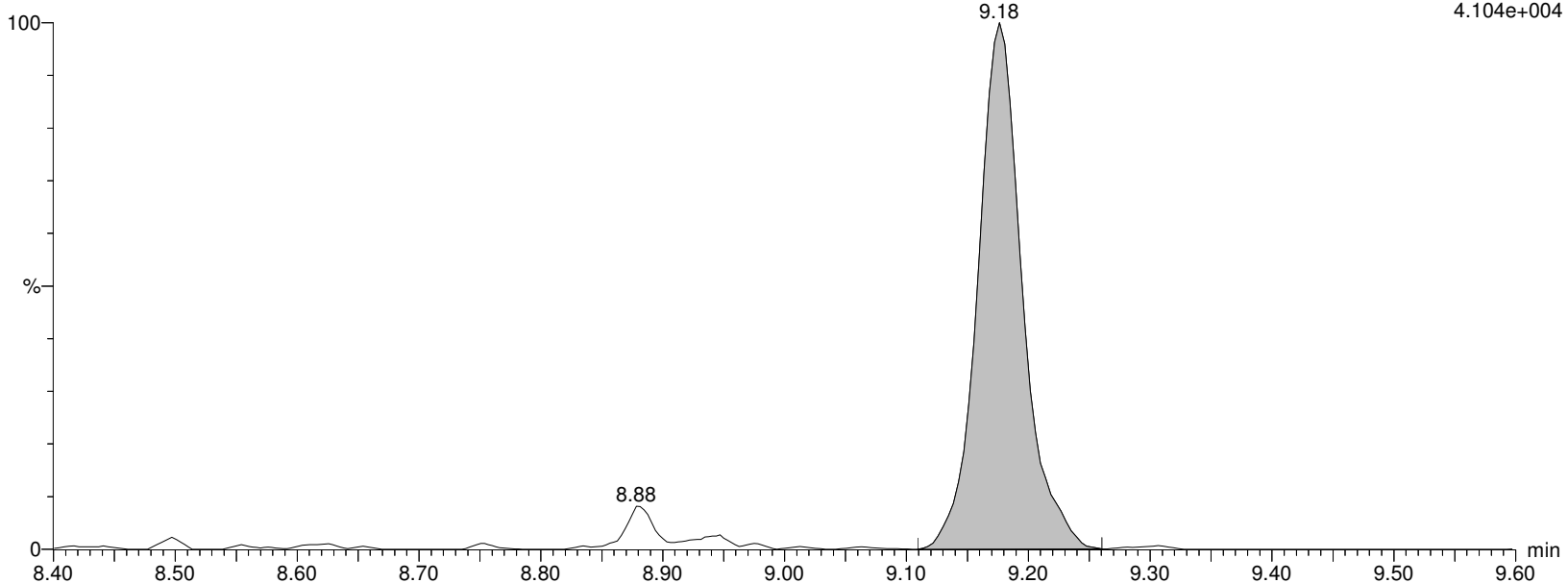
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.104e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****L-PFOA**

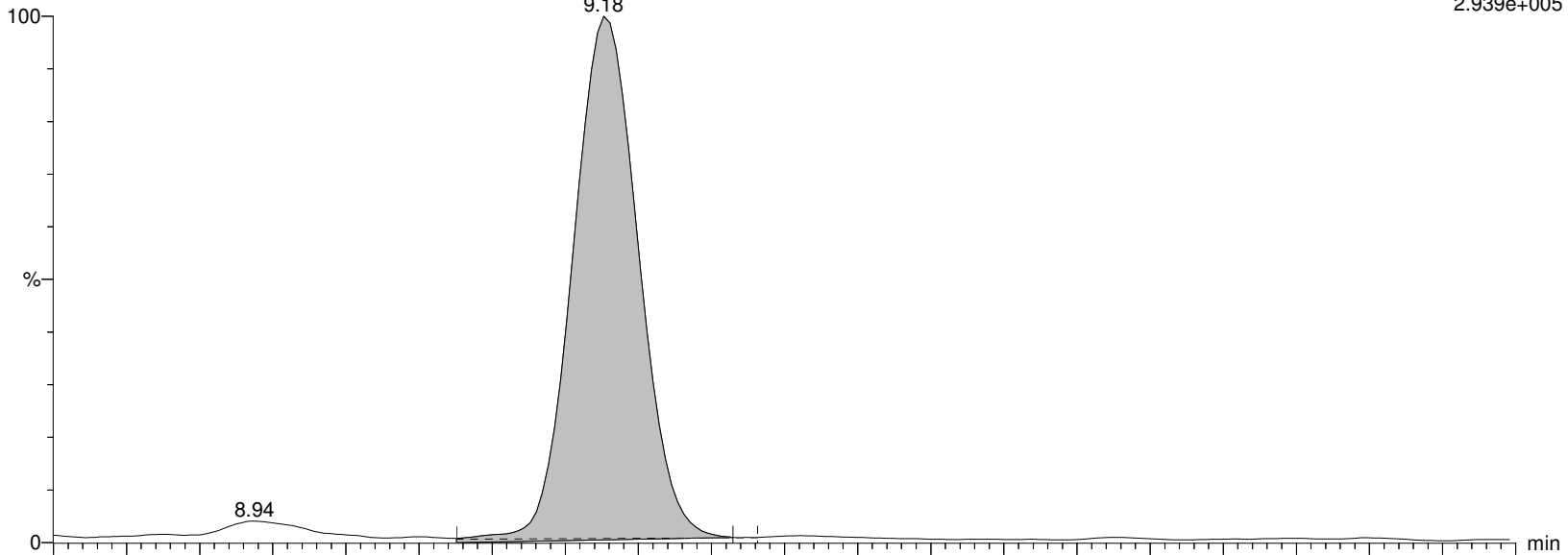
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F20:MRM of 2 channels,ES-

412.989 > 368.9

2.939e+005



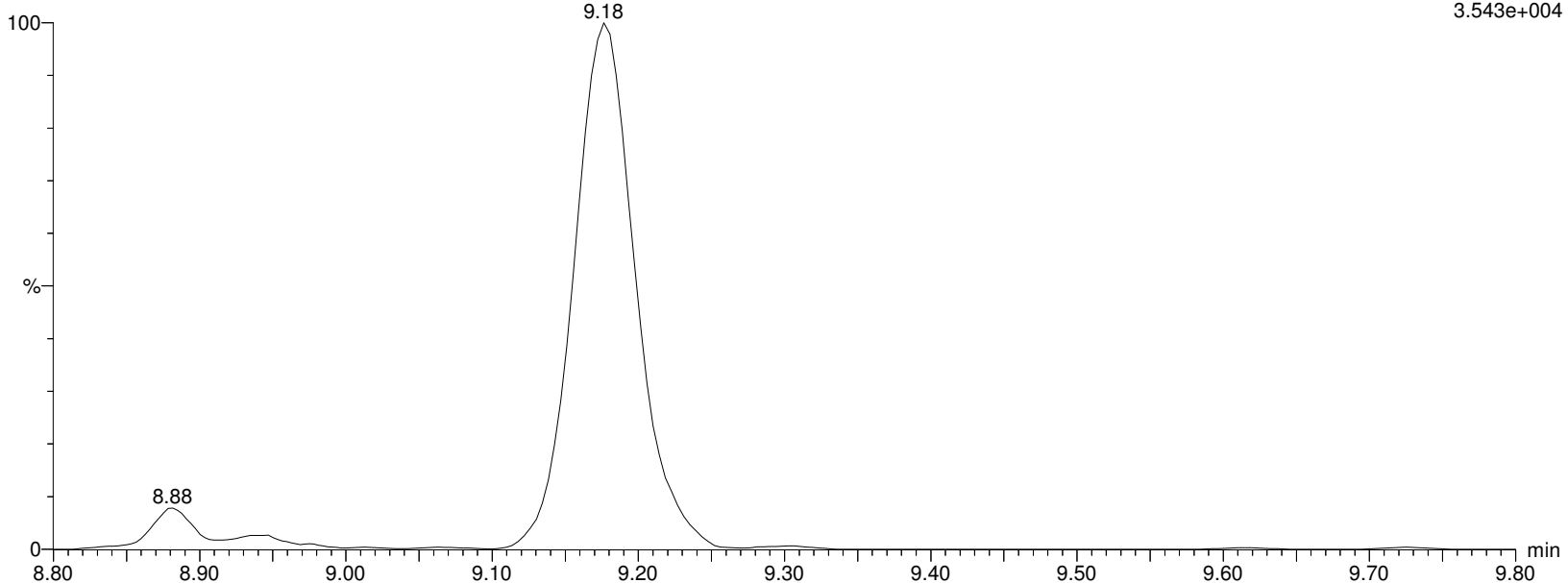
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F20:MRM of 2 channels,ES-

412.989 > 219.08

3.543e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFOA**

I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

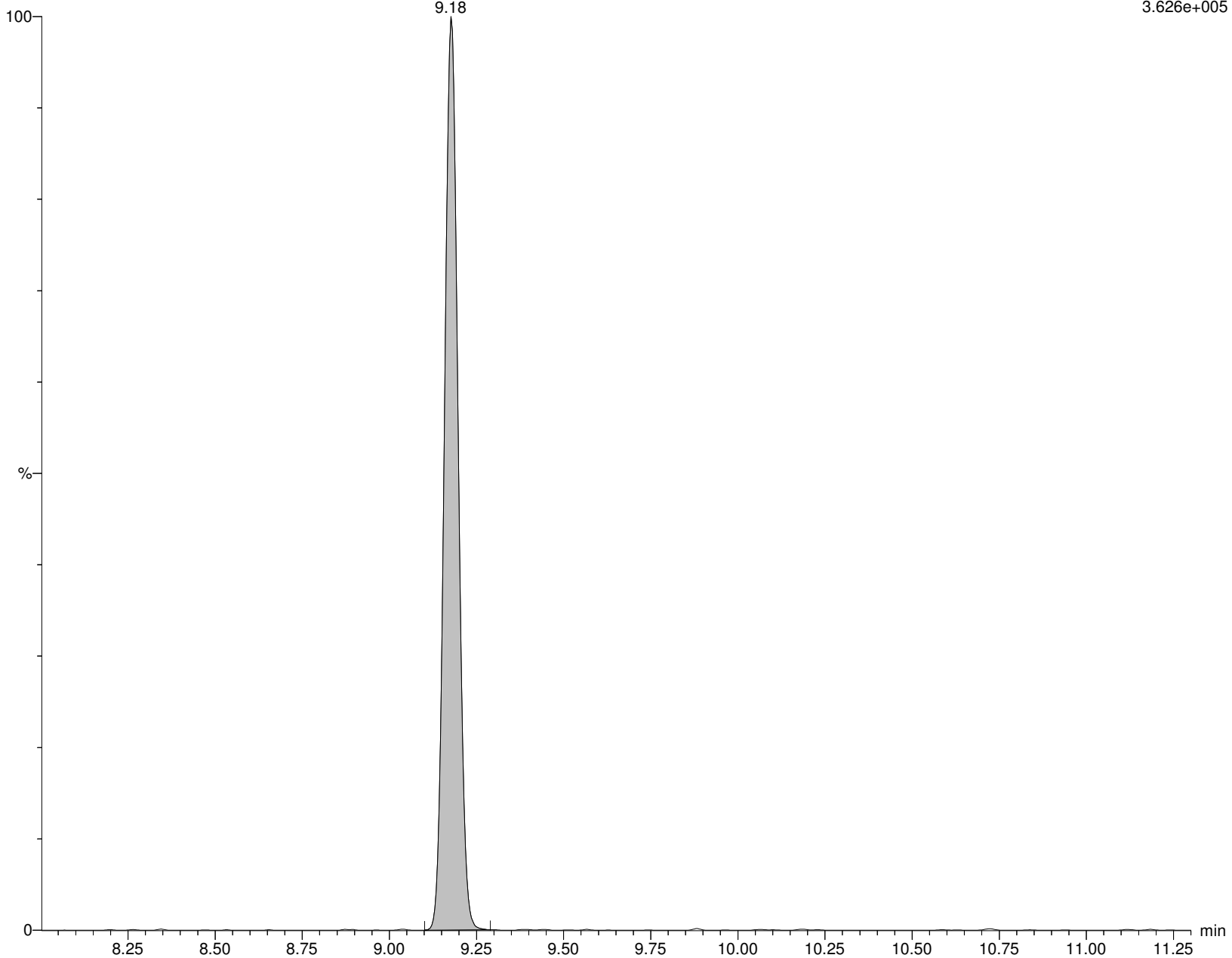
M2PFOA

9.18

F21:MRM of 1 channel,ES-

415.032 > 369.968

3.626e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOA

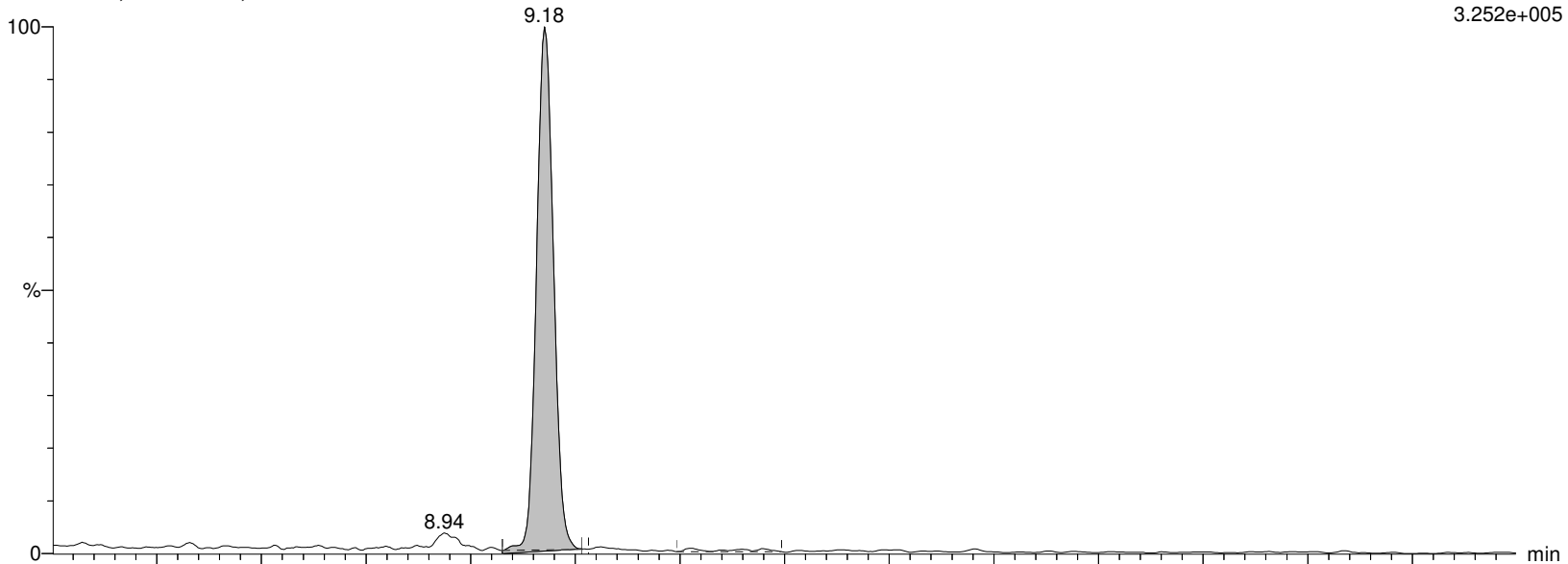
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5 br-PFOA

F20:MRM of 2 channels,ES-

412.989 > 368.9

3.252e+005



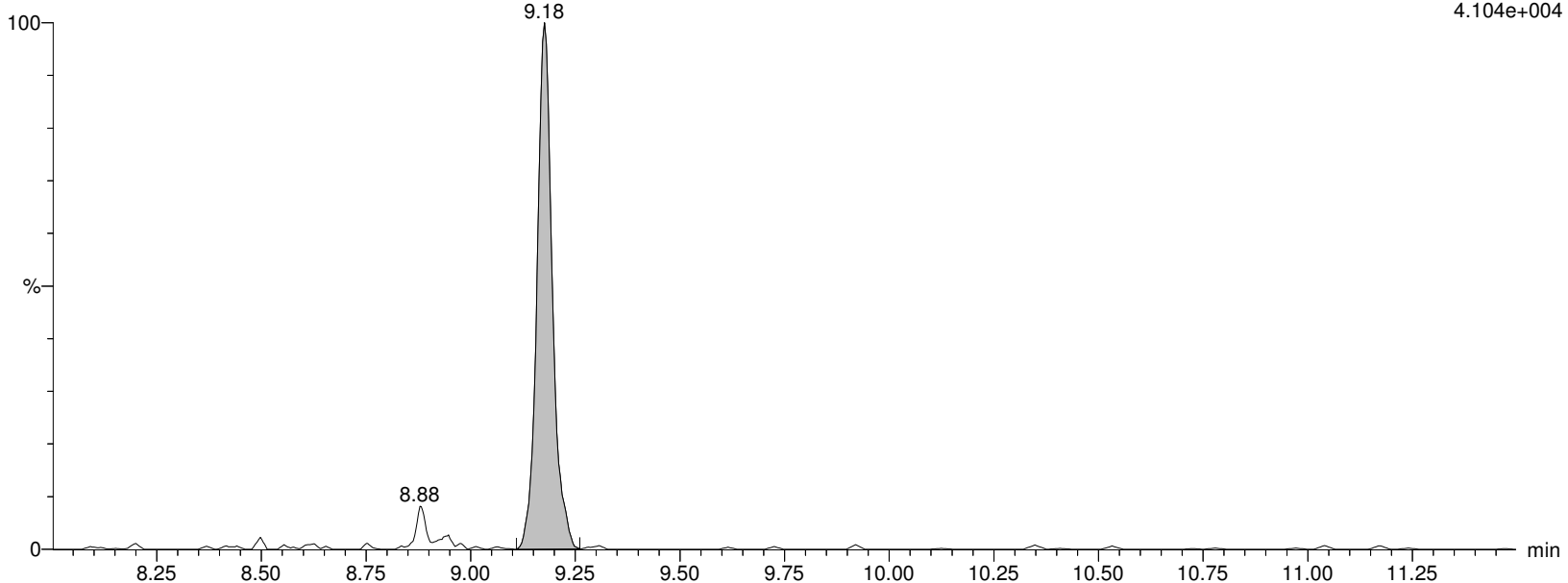
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5 br-PFOA

F20:MRM of 2 channels,ES-

412.989 > 219.08

4.104e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOA**

I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

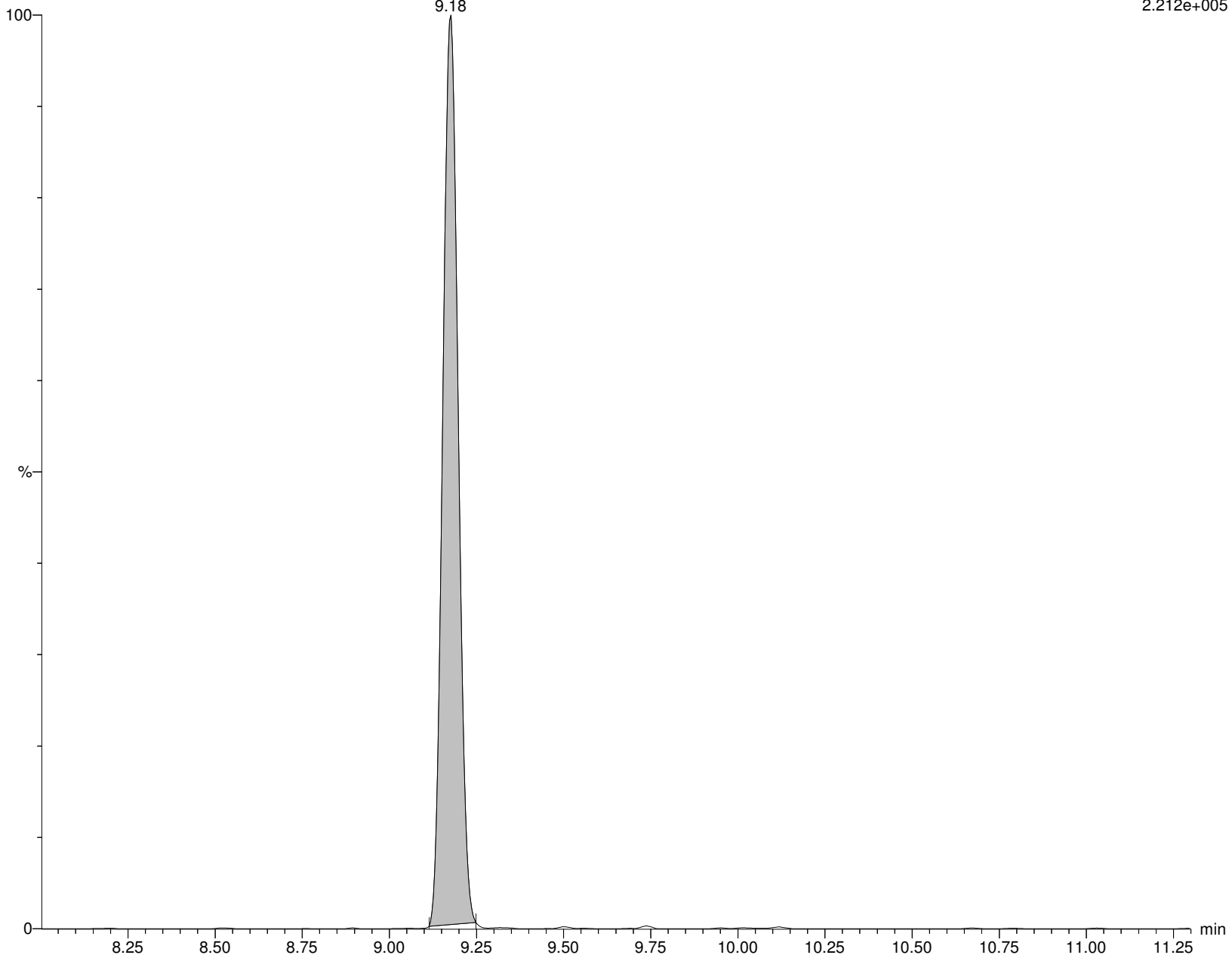
M8PFOA

9.18

F22:MRM of 1 channel,ES-

420.989 > 375.979

2.212e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****6:2FTS**

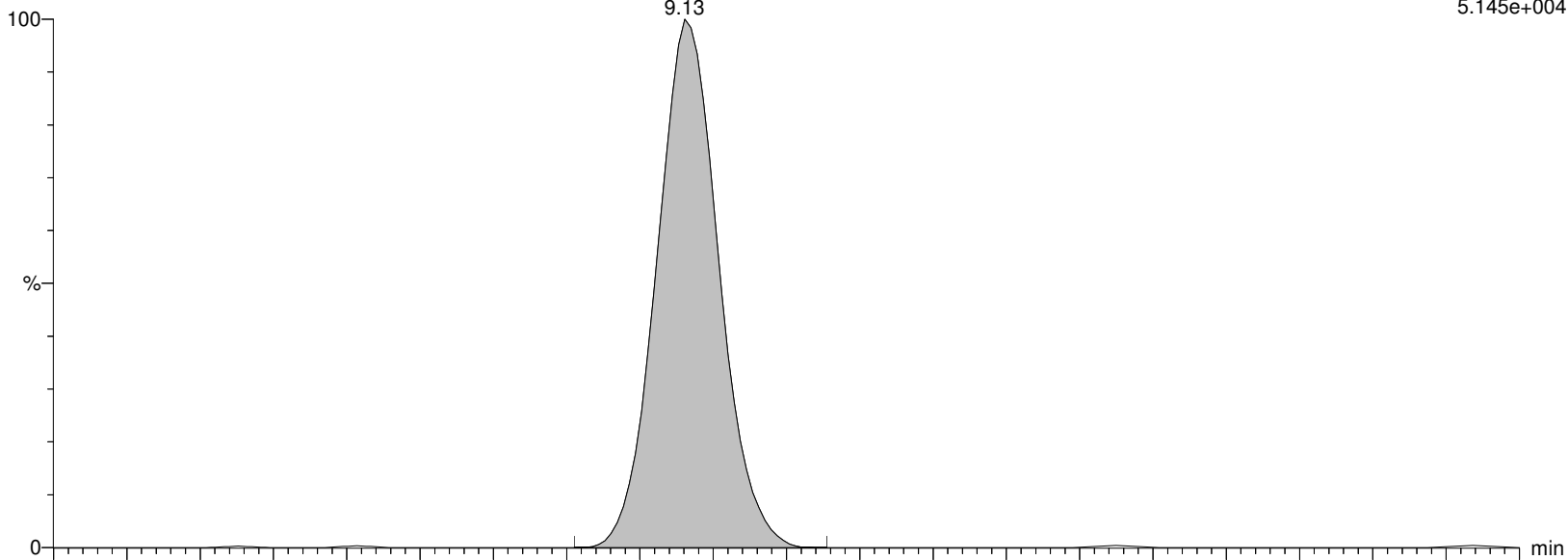
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.145e+004



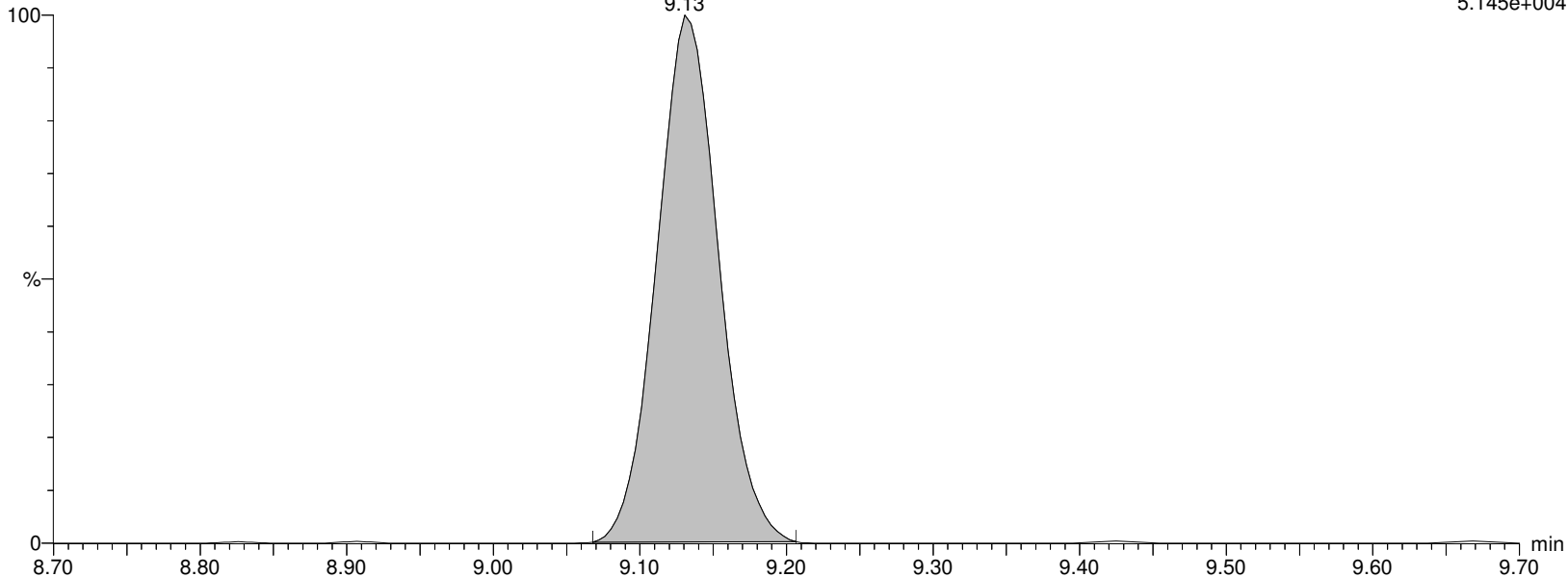
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F23:MRM of 2 channels,ES-

426.989 > 406.921

5.145e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-6:2FTS**

I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

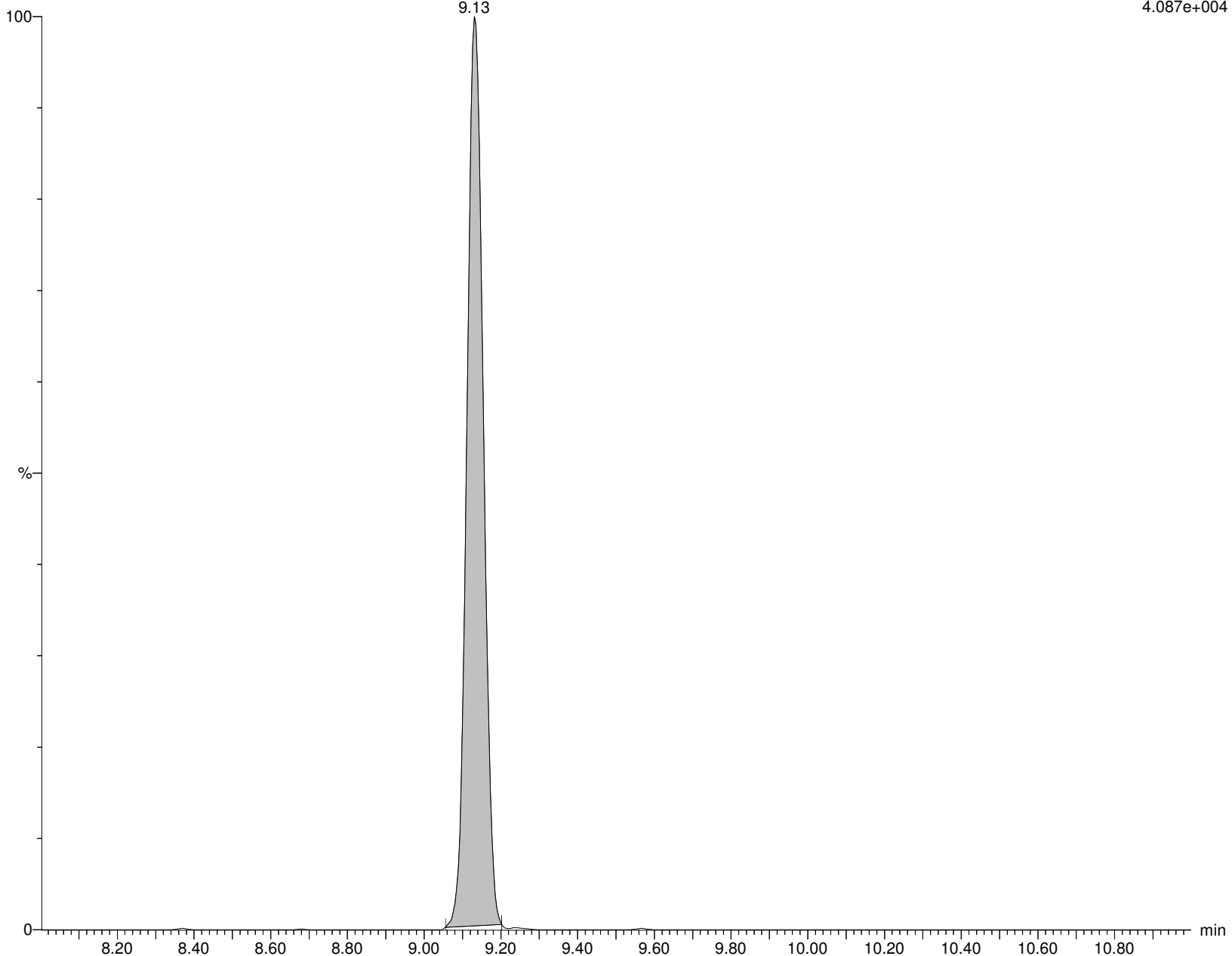
M2-6:2FTS

9.13

F24:MRM of 1 channel,ES-

428.989 > 408.917

4.087e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFHpS**

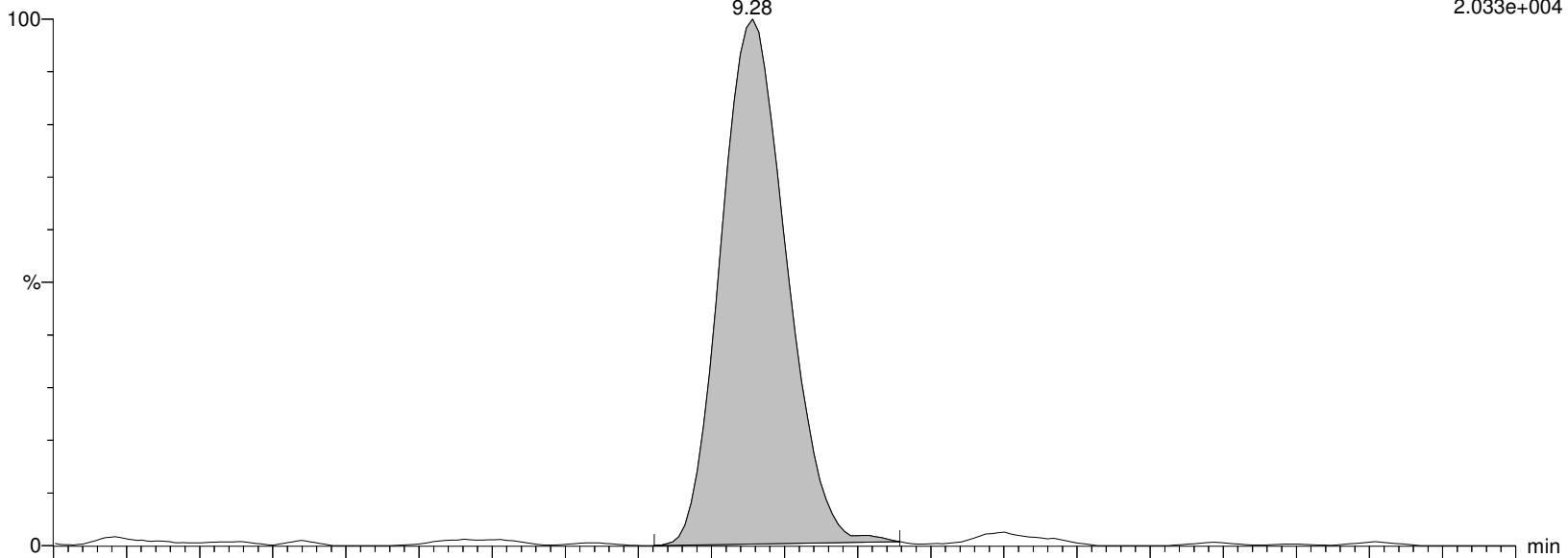
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F25:MRM of 2 channels,ES-

448.926 > 80.257

2.033e+004



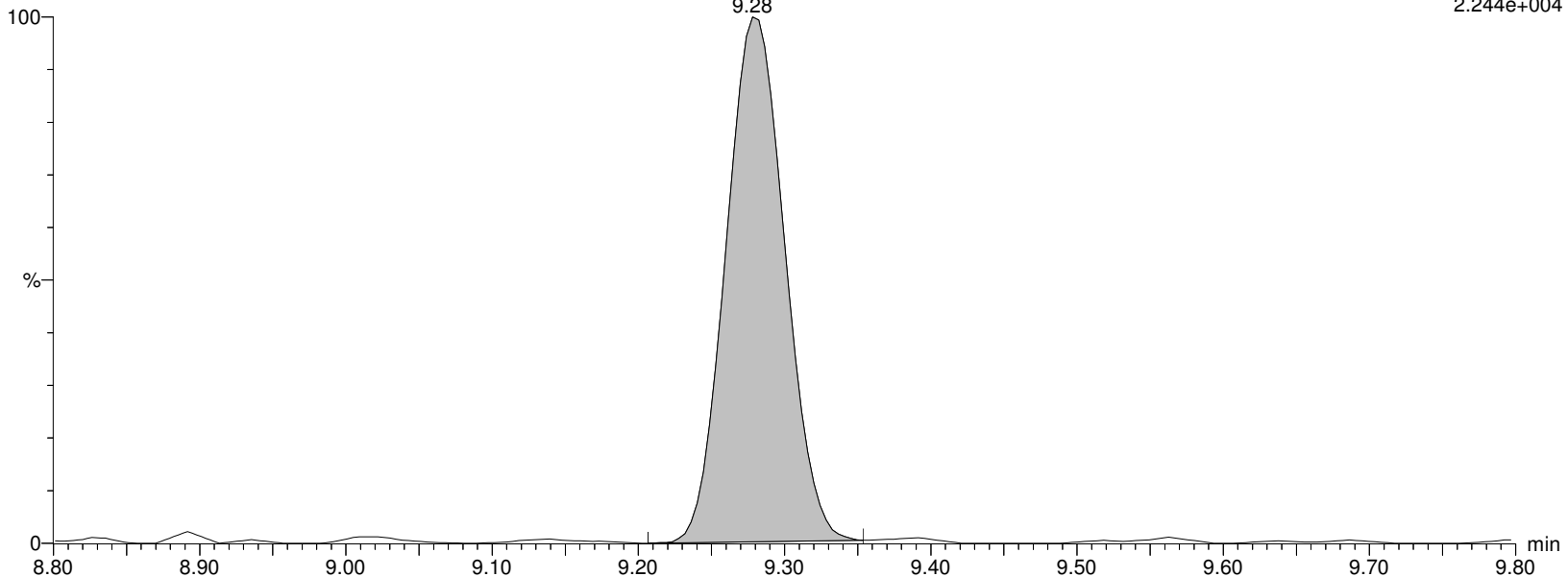
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F25:MRM of 2 channels,ES-

448.926 > 99.22

2.244e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFNA

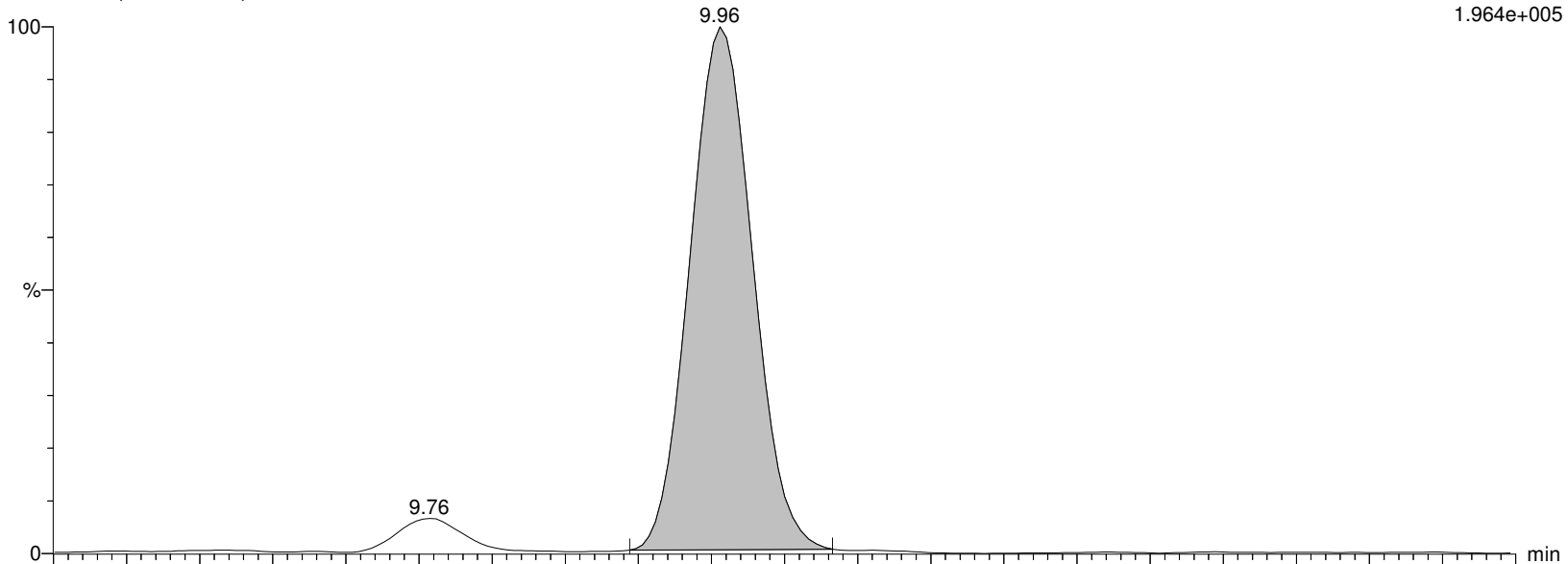
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F26:MRM of 2 channels,ES-

462.989 > 418.931

1.964e+005



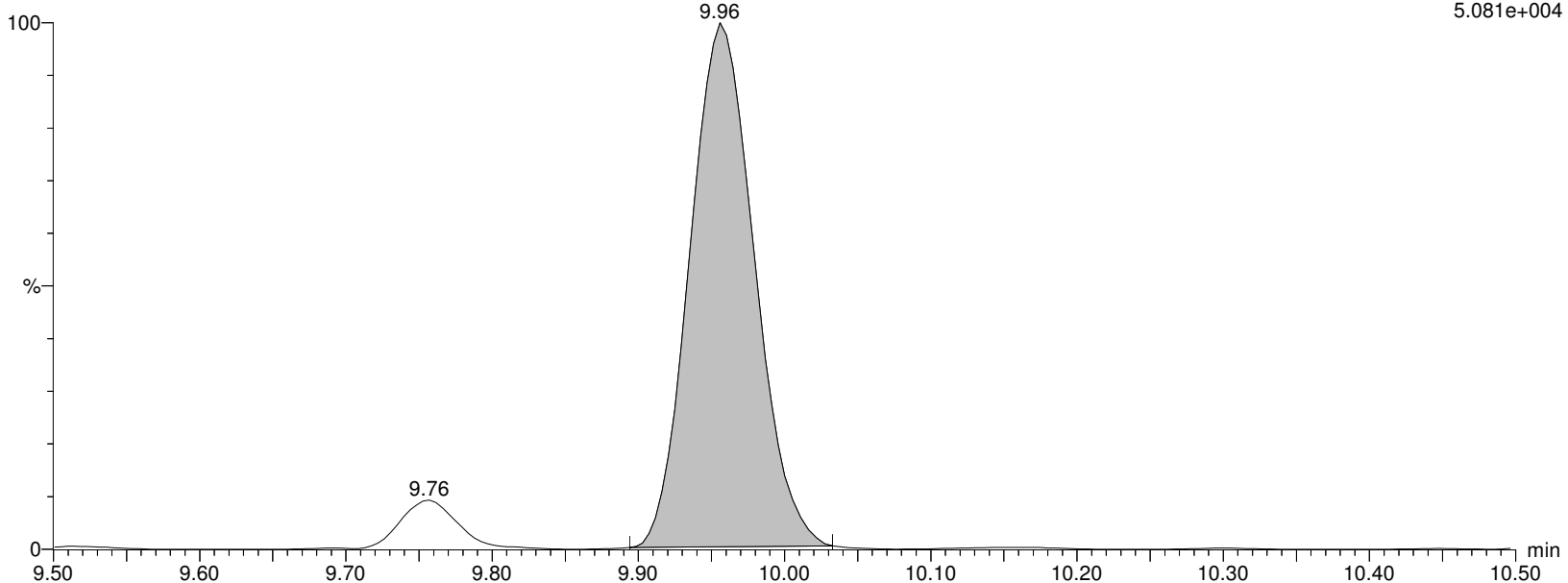
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F26:MRM of 2 channels,ES-

462.989 > 219.04

5.081e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M9PFNA**

I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

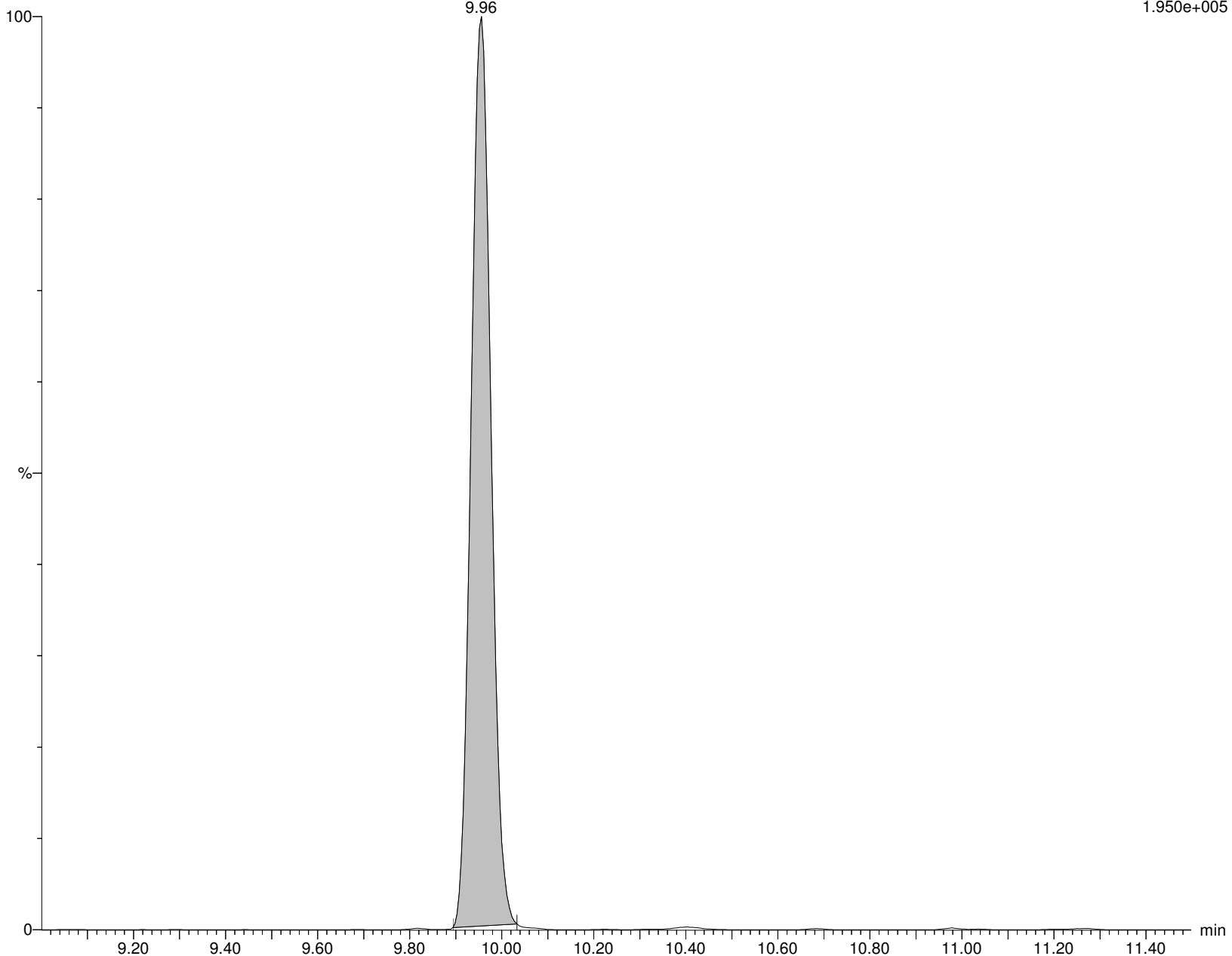
M9PFNA

9.96

F27:MRM of 1 channel,ES-

472.053 > 426.947

1.950e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

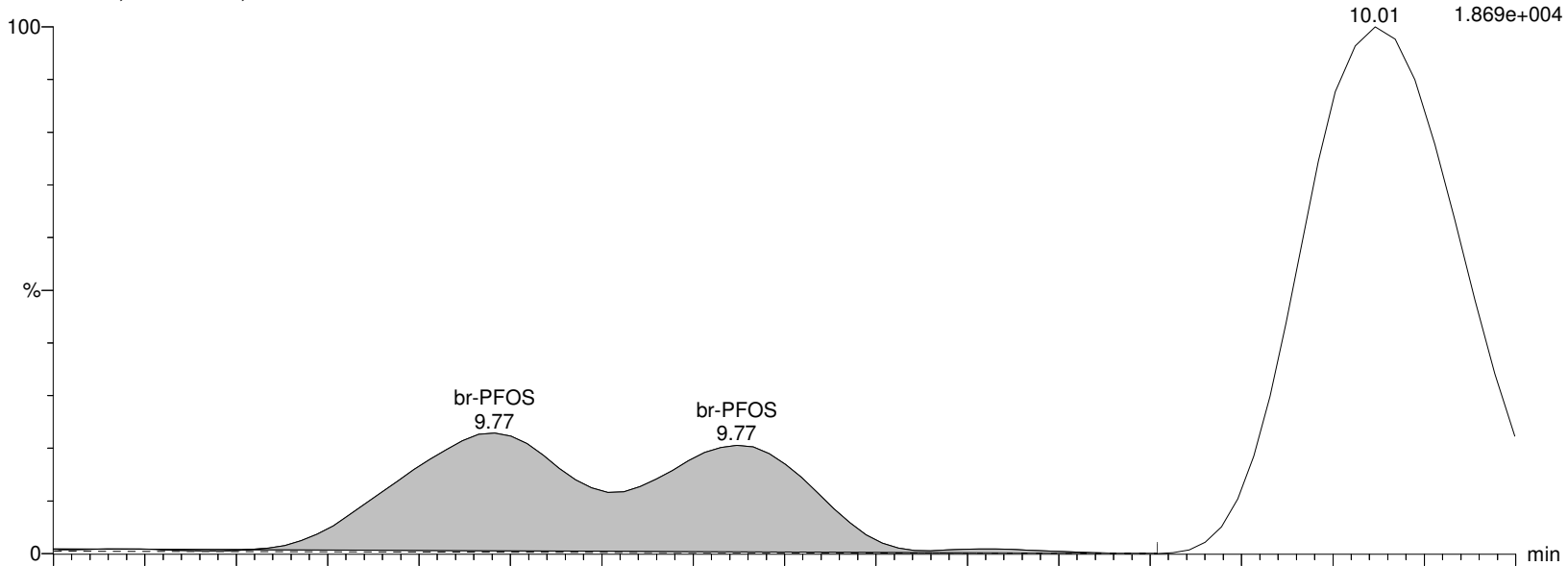
Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

br-PFOS

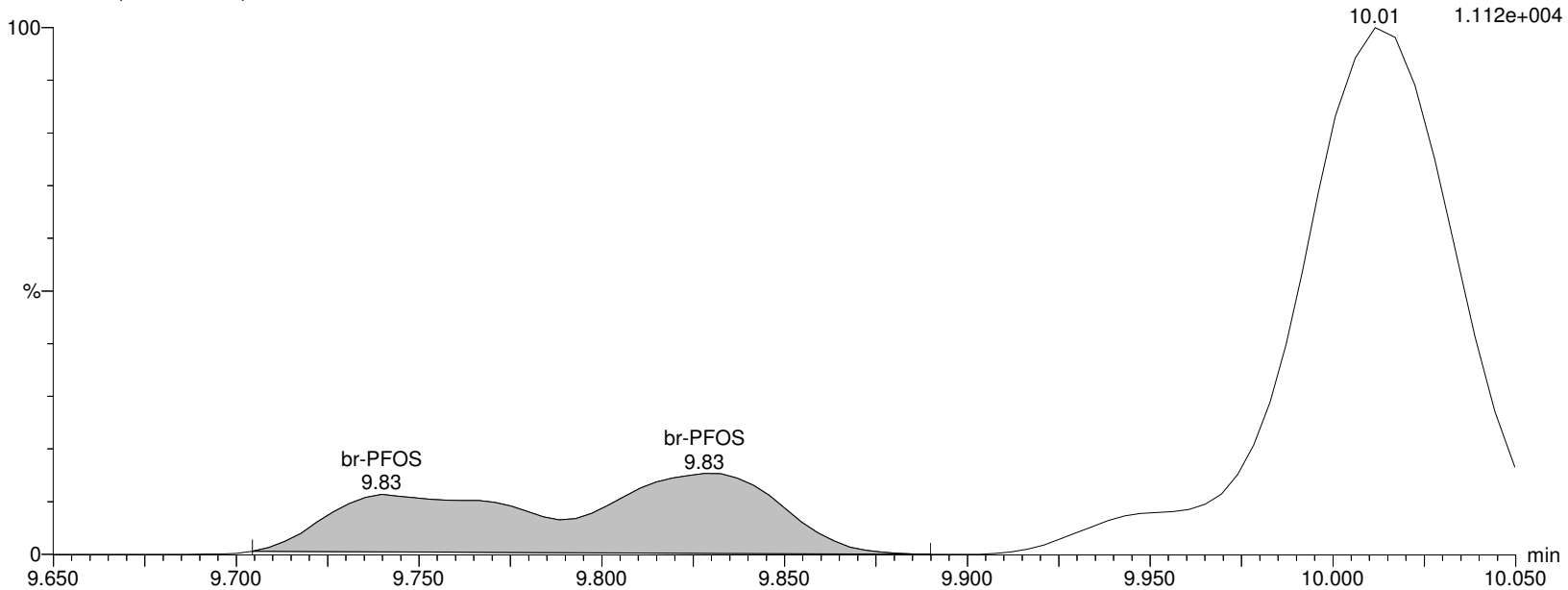
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5



I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

L-PFOS

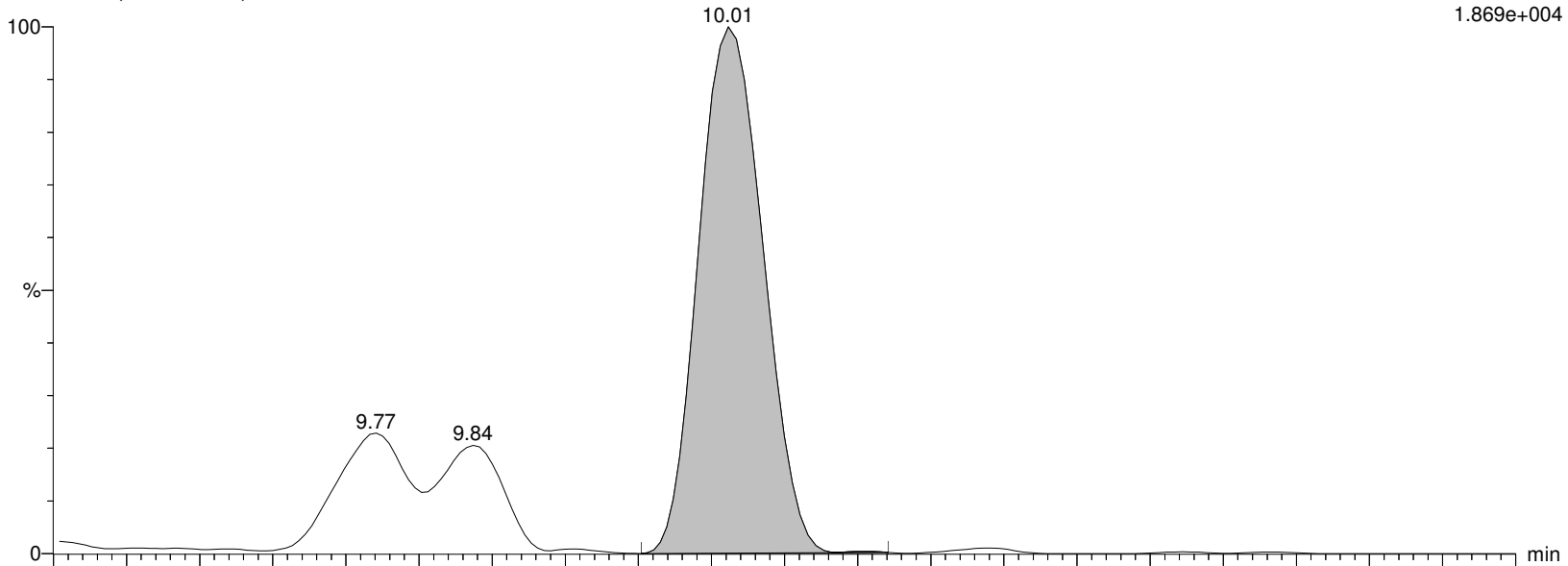
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.869e+004



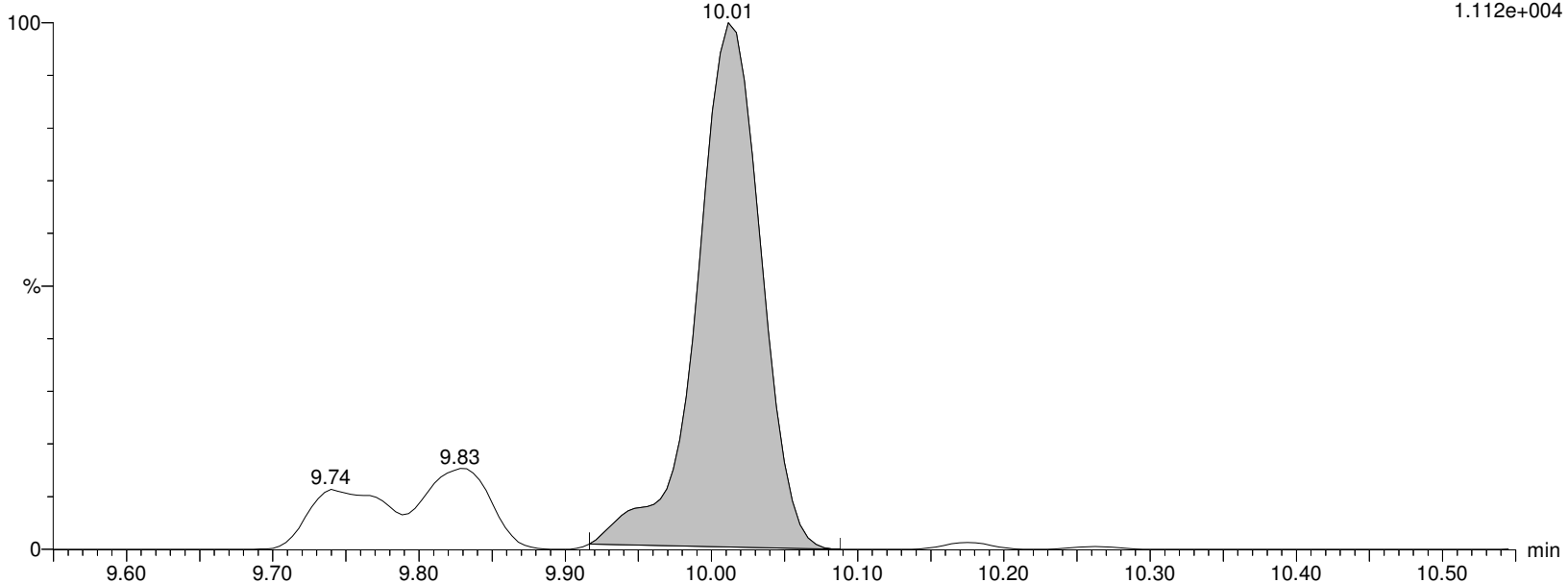
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.112e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

PFOS

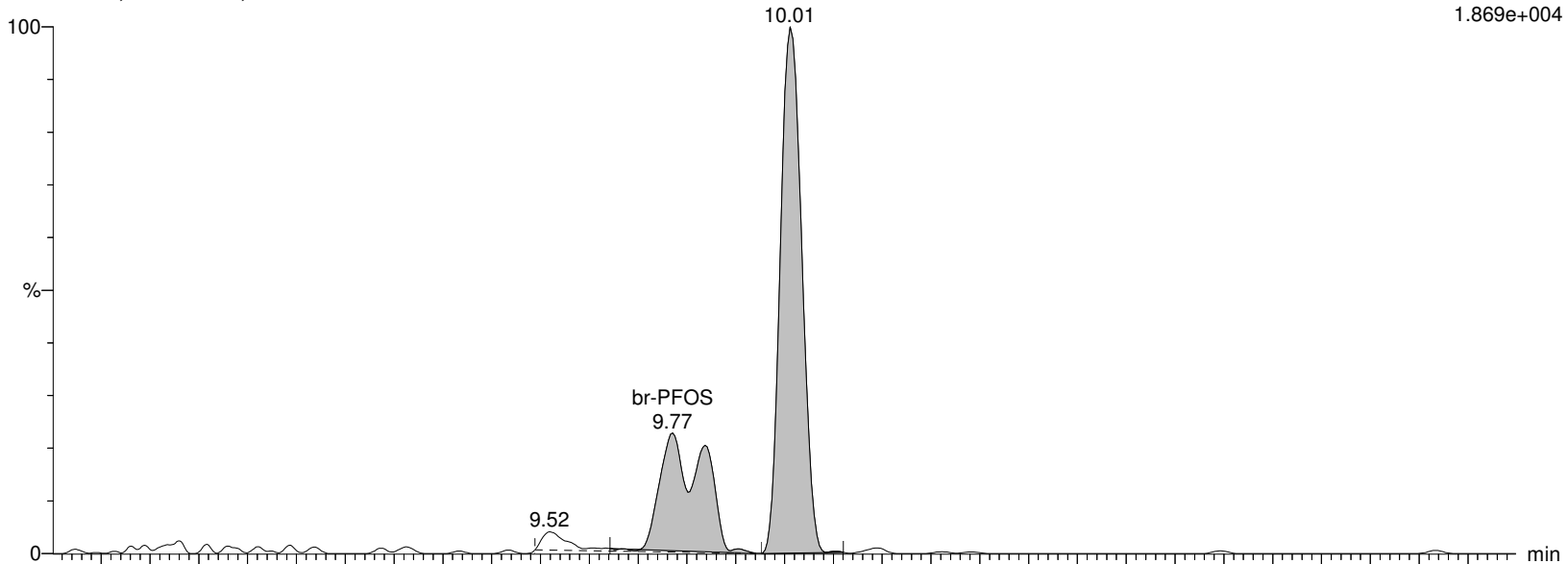
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F29:MRM of 2 channels,ES-

498.989 > 80.294

1.869e+004



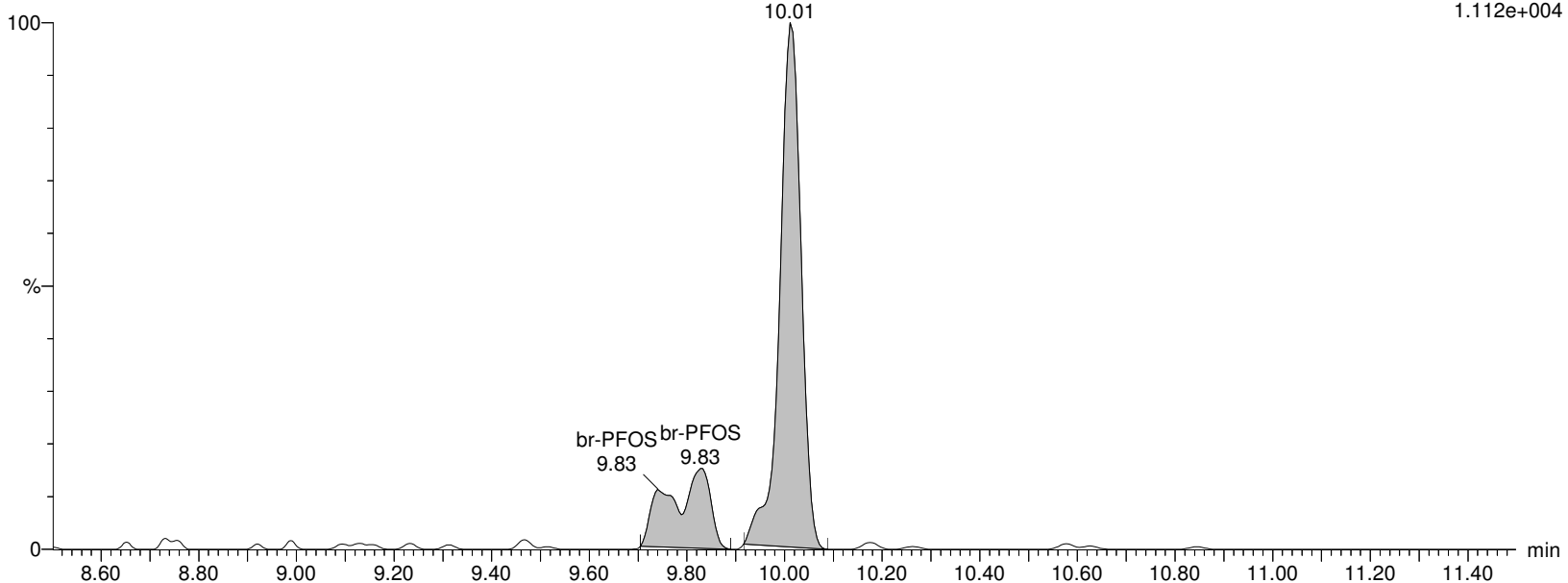
I11196 Smooth(Mn,3x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F29:MRM of 2 channels,ES-

498.989 > 99.27

1.112e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M4PFOS**

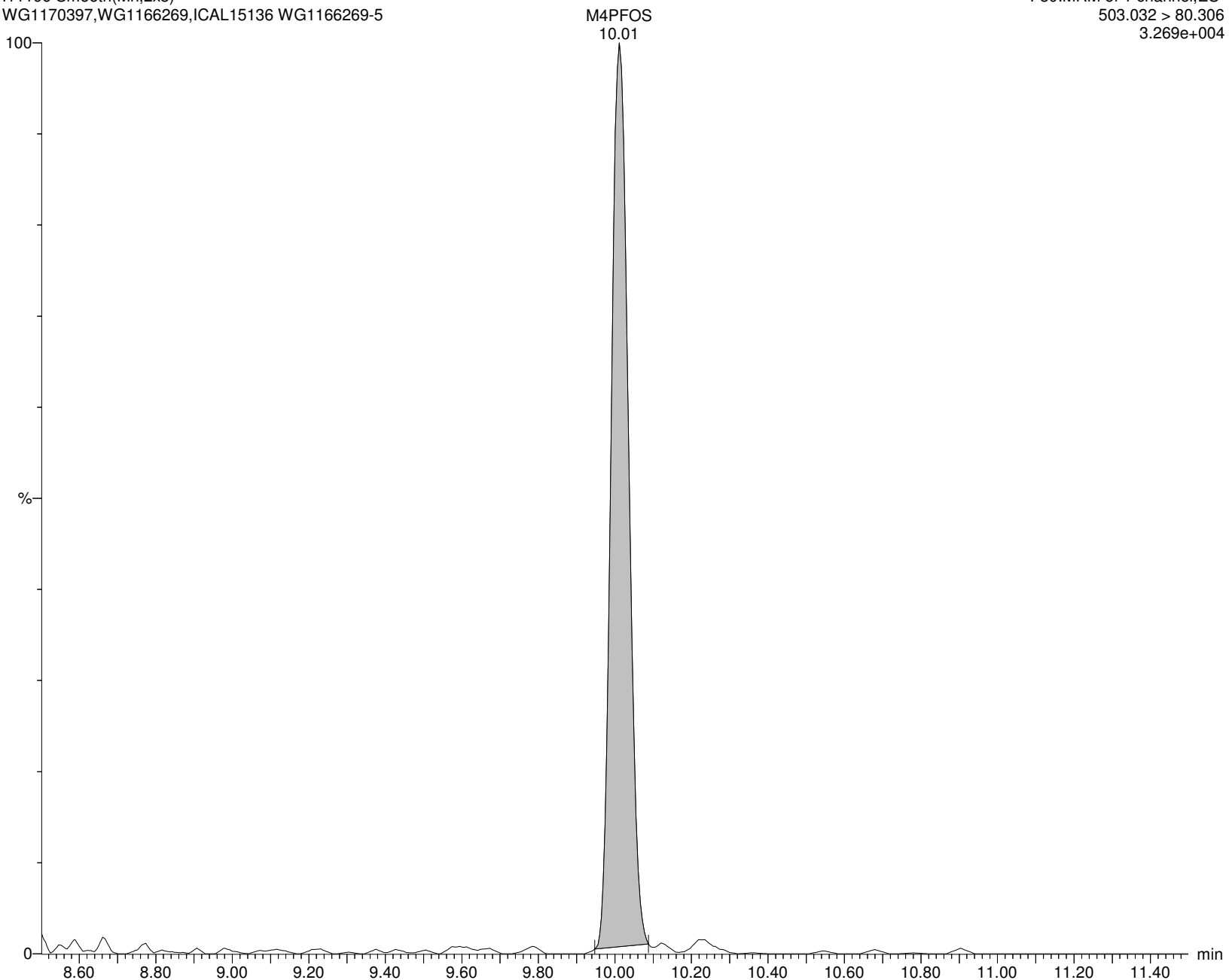
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F30:MRM of 1 channel,ES-

503.032 > 80.306

3.269e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8PFOS**

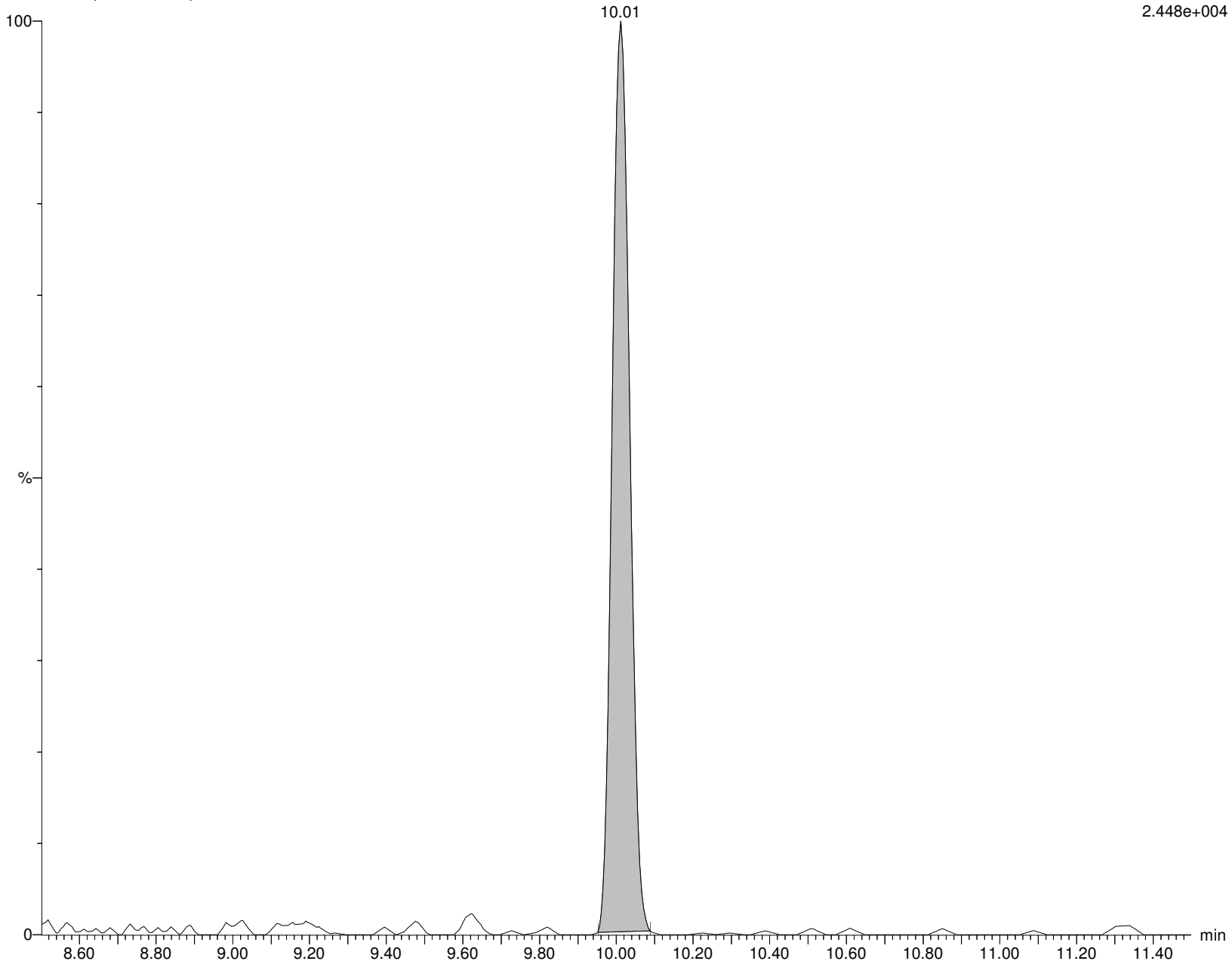
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F32:MRM of 1 channel,ES-

507.053 > 80.294

2.448e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDA**

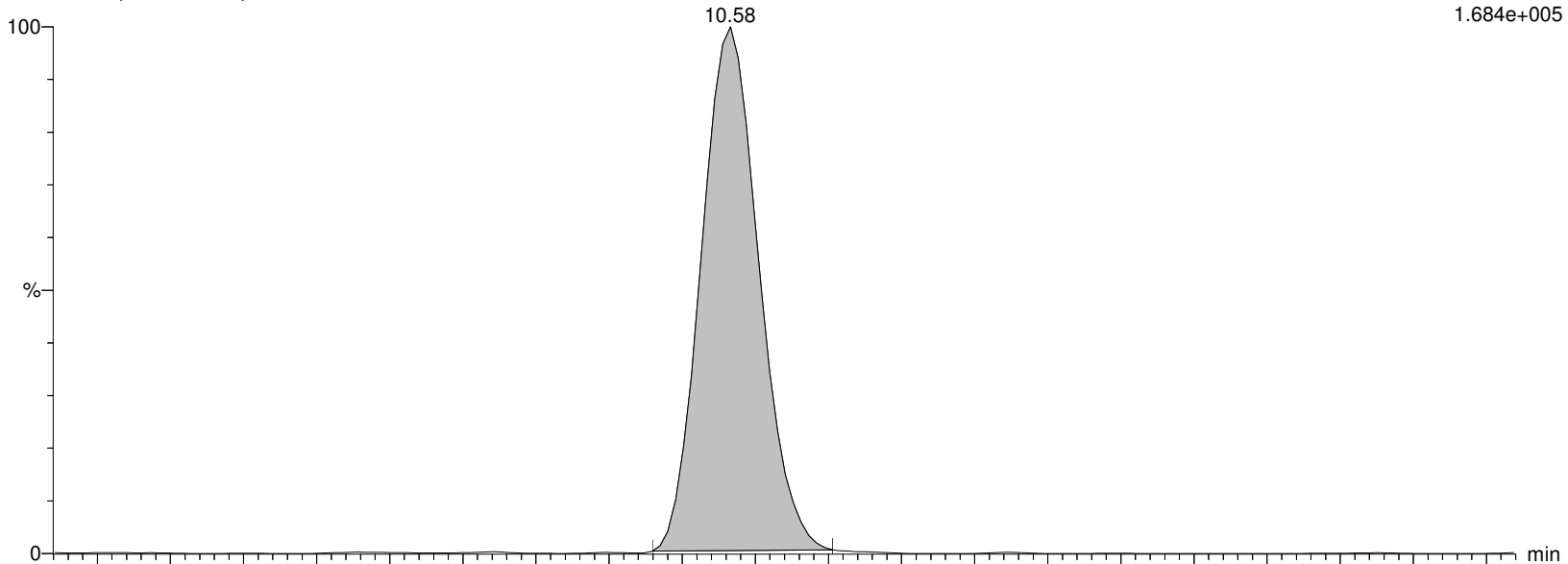
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F33:MRM of 2 channels,ES-

513.053 > 468.906

1.684e+005



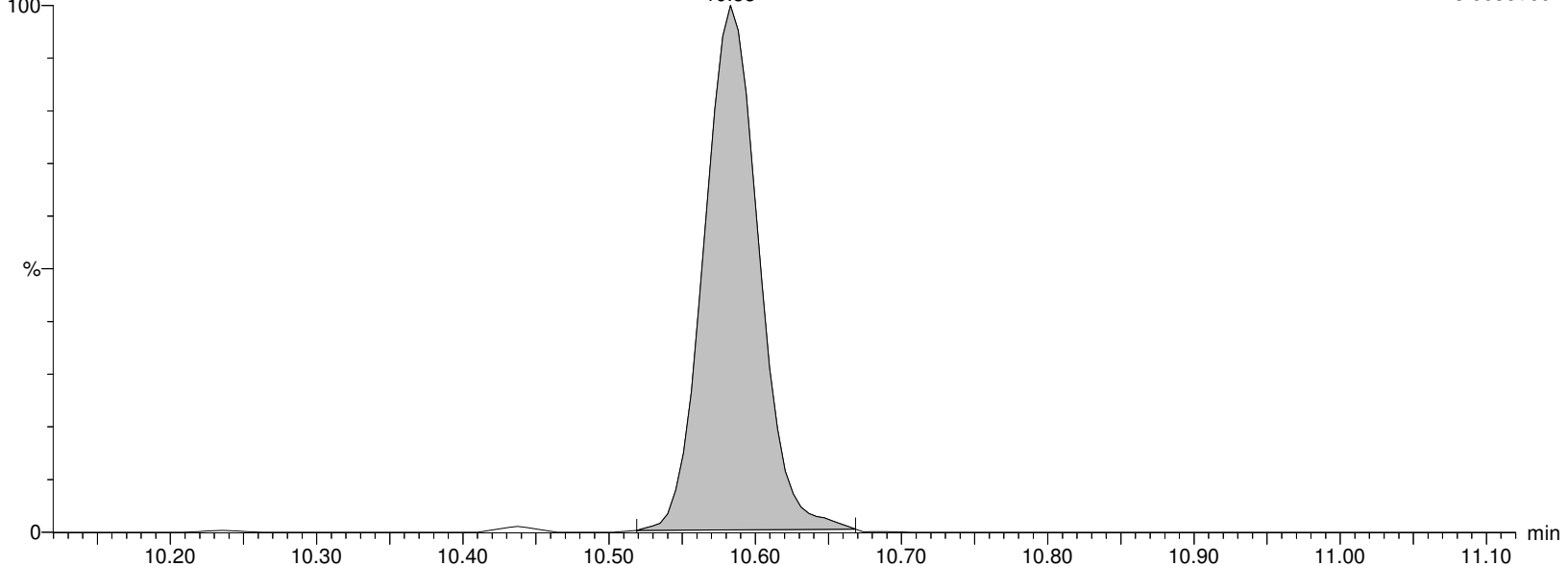
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F33:MRM of 2 channels,ES-

513.053 > 219.08

3.003e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFDA**

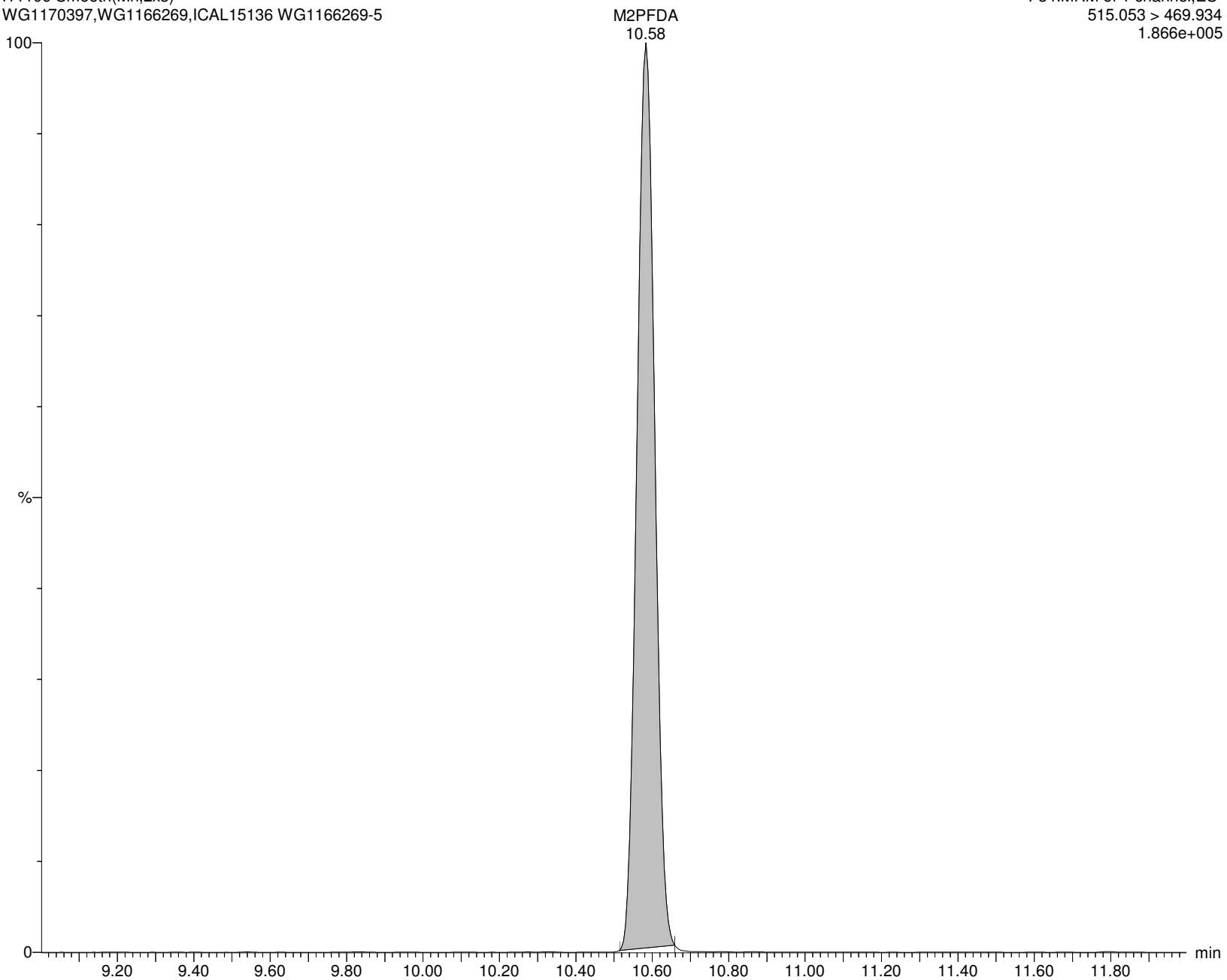
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F34:MRM of 1 channel,ES-

515.053 > 469.934

1.866e+005



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M6PFDA**

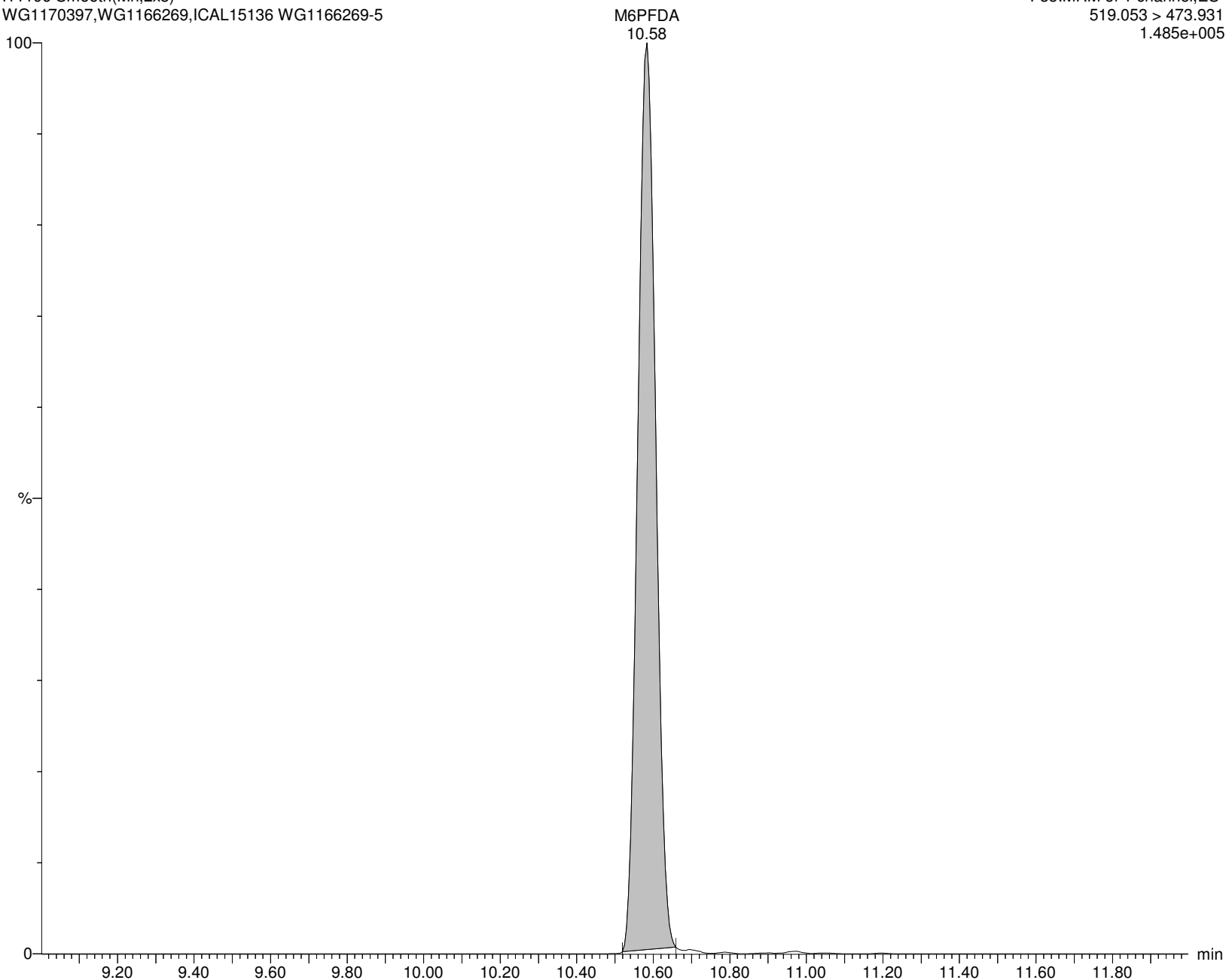
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F35:MRM of 1 channel,ES-

519.053 > 473.931

1.485e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****8:2FTS**

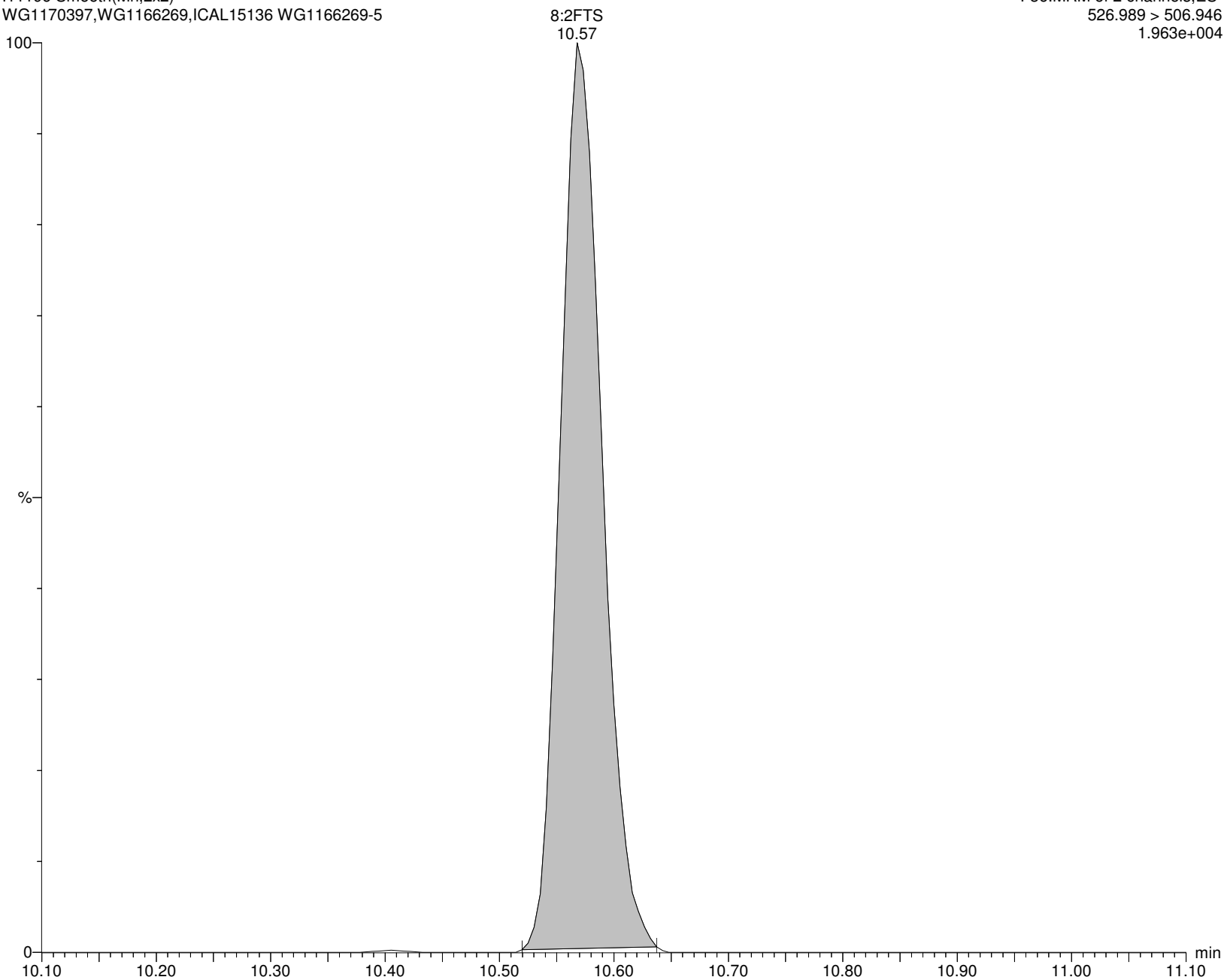
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F36:MRM of 2 channels,ES-

526.989 > 506.946

1.963e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2-8:2FTS**

I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

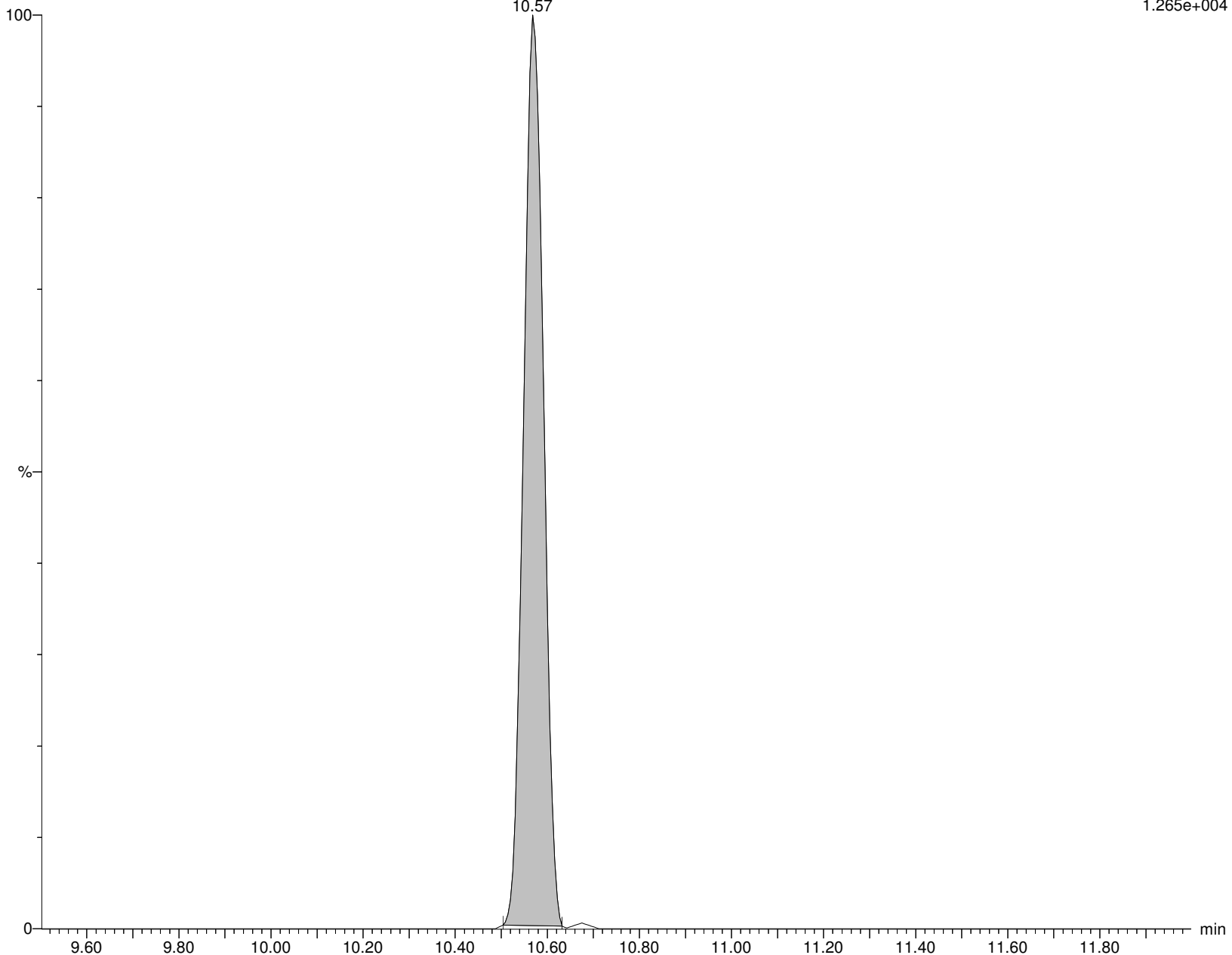
M2-8:2FTS

10.57

F37:MRM of 2 channels,ES-

529.053 > 508.945

1.265e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFNS**

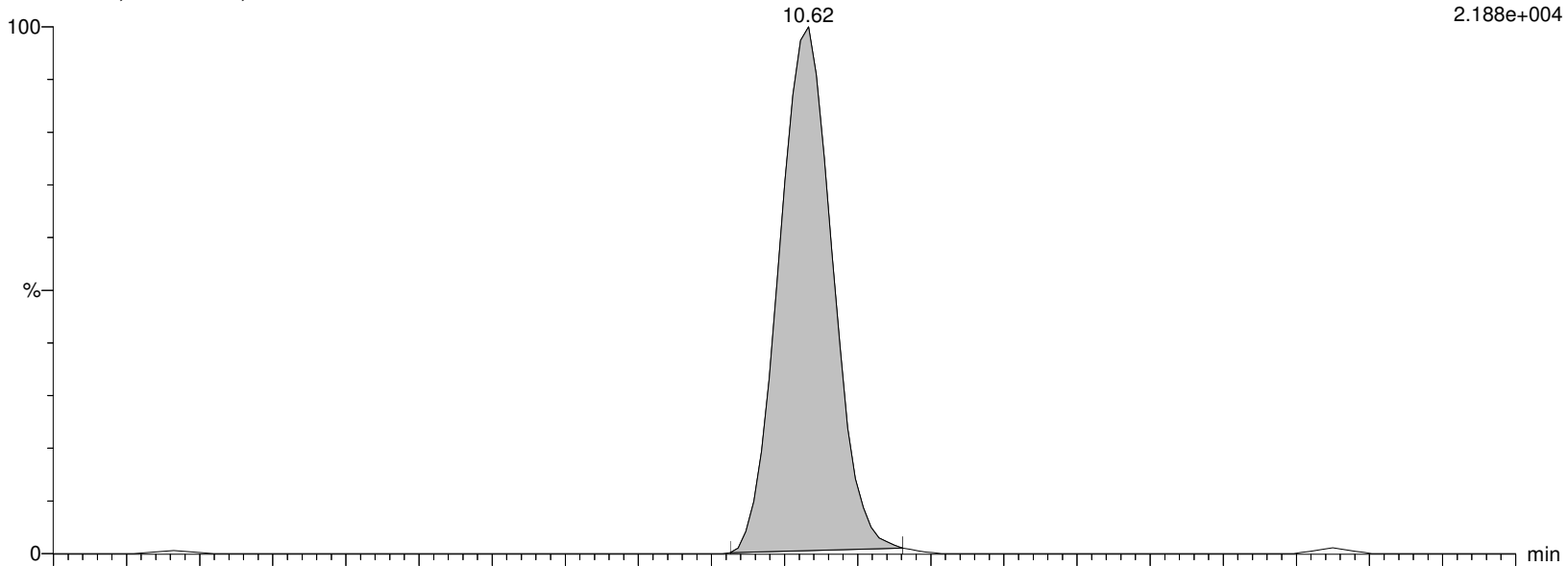
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F38:MRM of 2 channels,ES-

548.989 > 80.249

2.188e+004



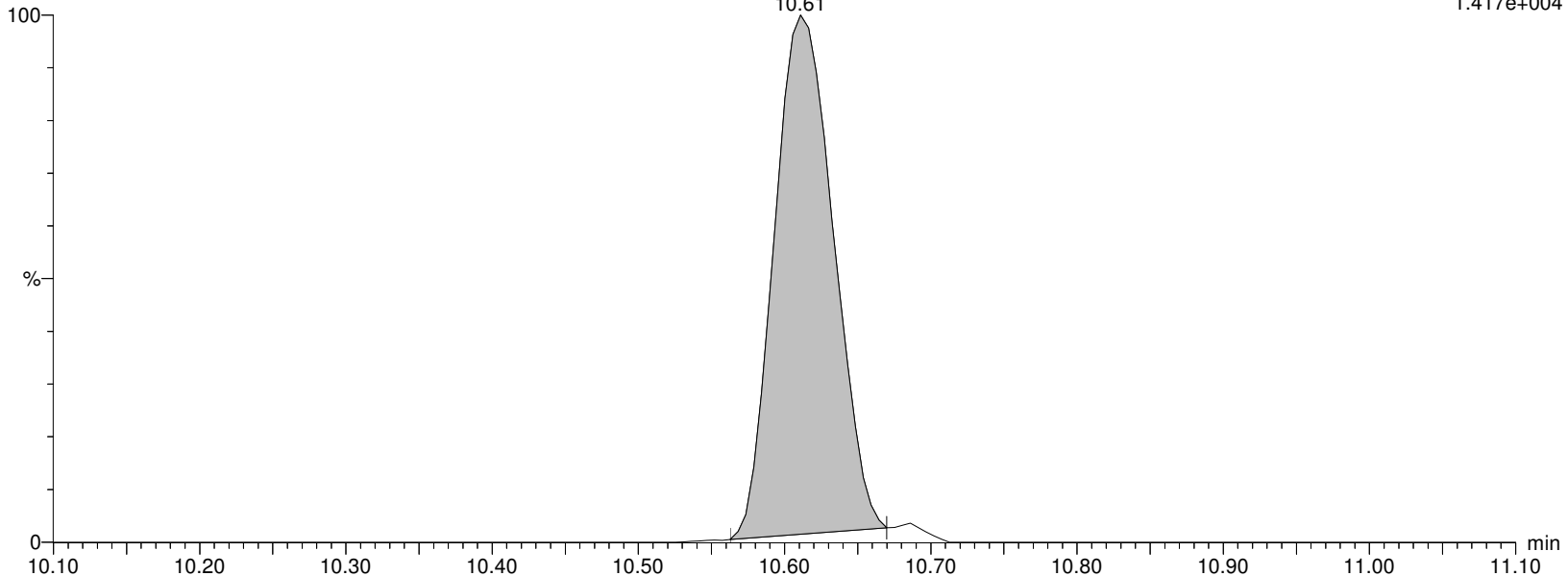
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F38:MRM of 2 channels,ES-

548.989 > 99.22

1.417e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d3-NMeFOSAA**

I11196 Smooth(Mn,2x3)

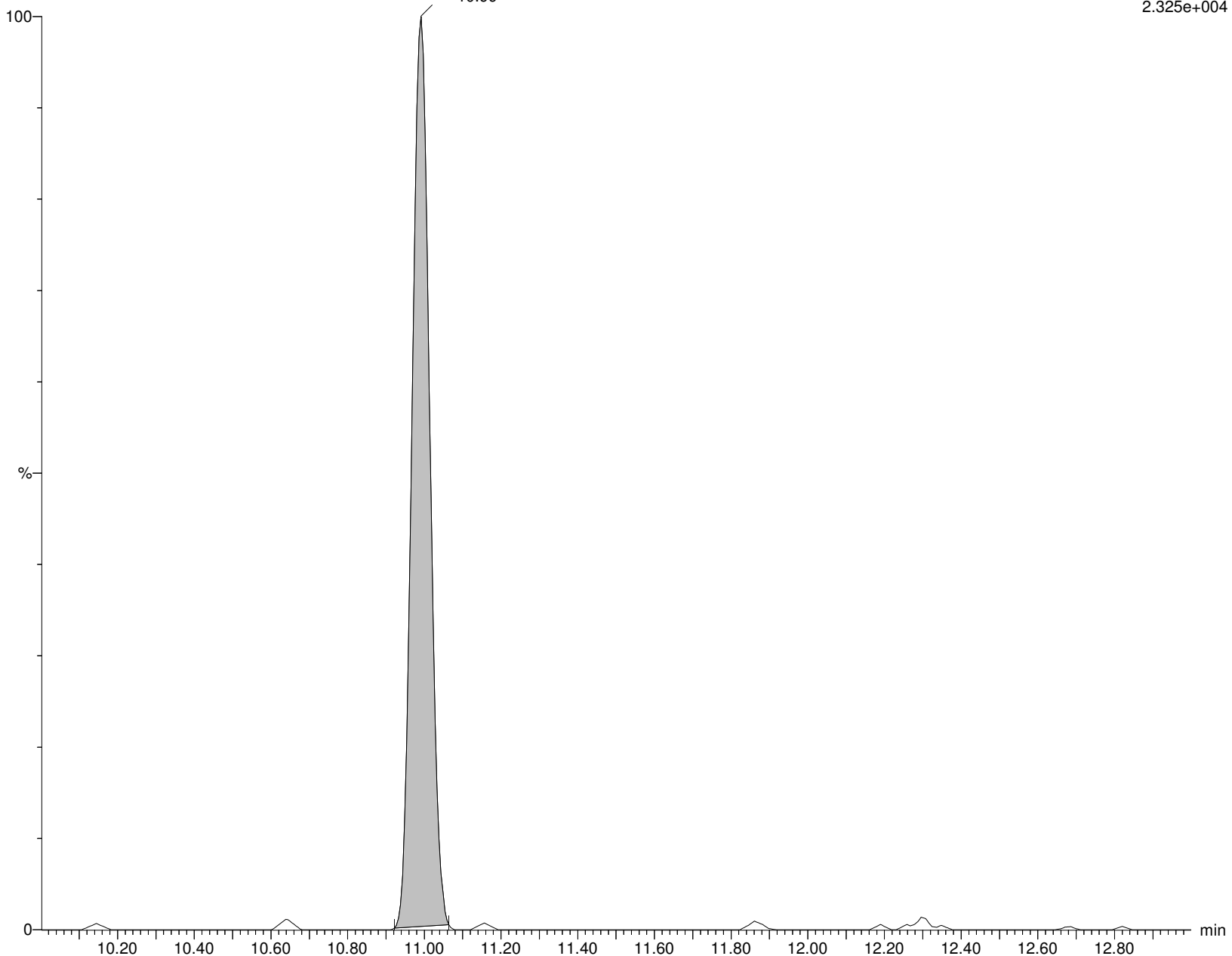
WG1170397,WG1166269,ICAL15136 WG1166269-5

d3-NMeFOSAA
10.99

F42:MRM of 1 channel,ES-

573.096 > 418.987

2.325e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****NMeFOSAA**

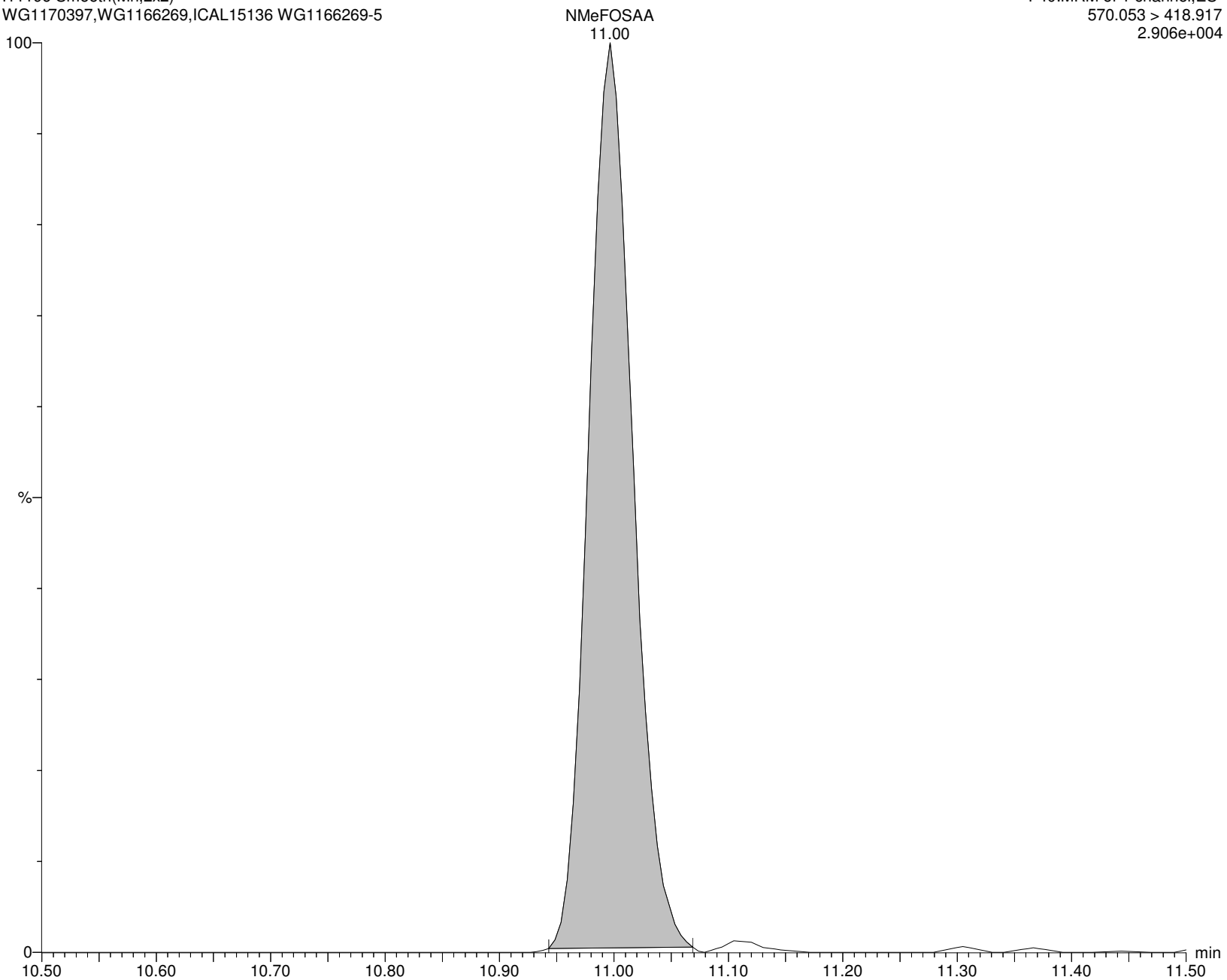
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F40:MRM of 1 channel,ES-

570.053 > 418.917

2.906e+004



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFUnA**

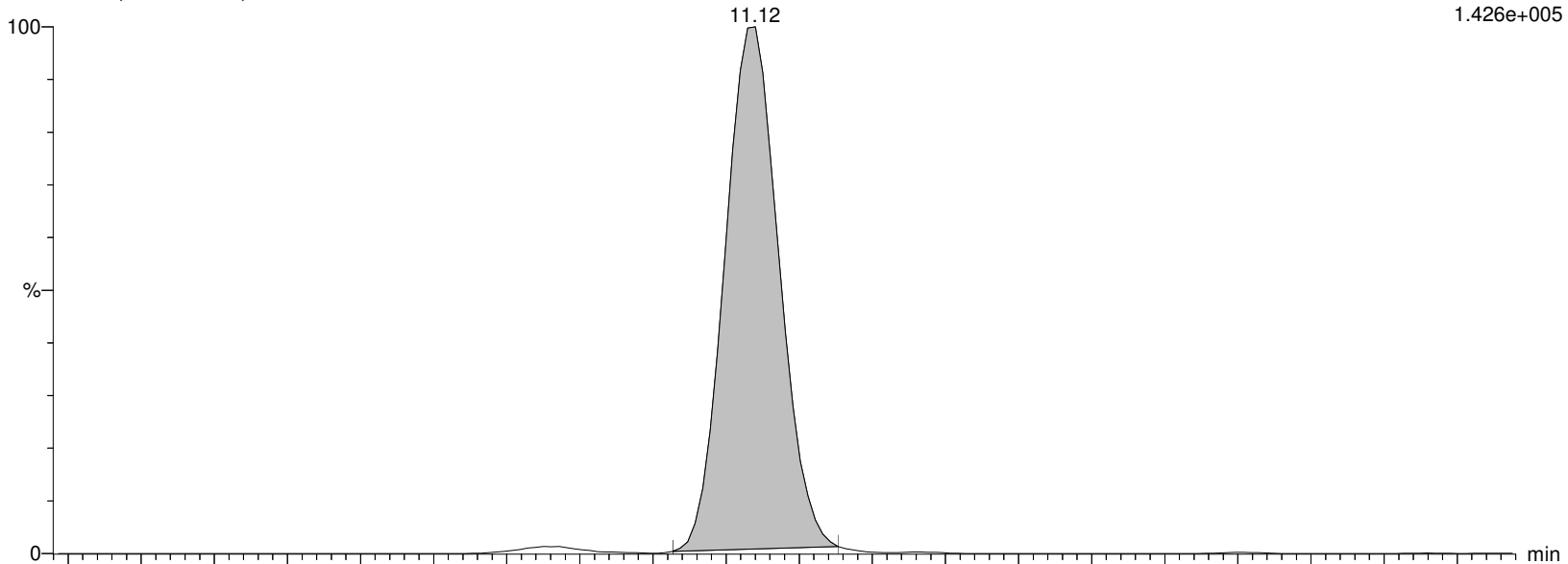
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F39:MRM of 2 channels,ES-

562.989 > 518.903

1.426e+005



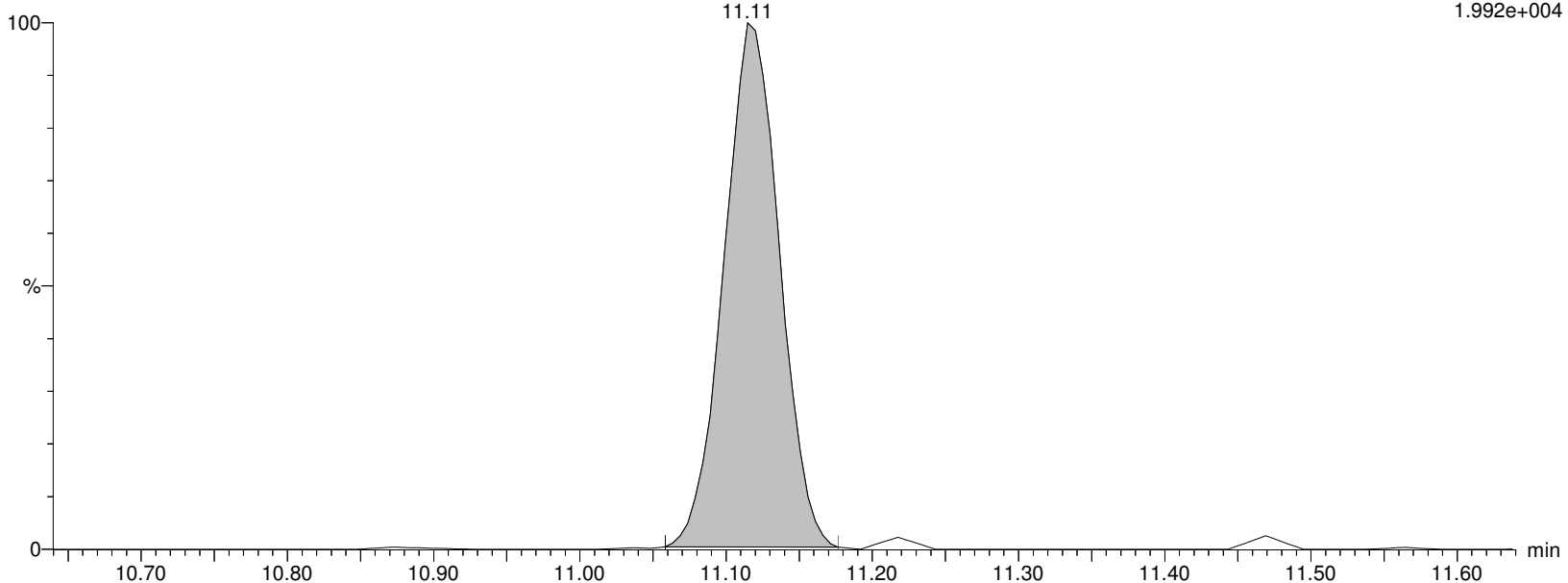
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F39:MRM of 2 channels,ES-

562.989 > 269.01

1.992e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M7-PFUDA**

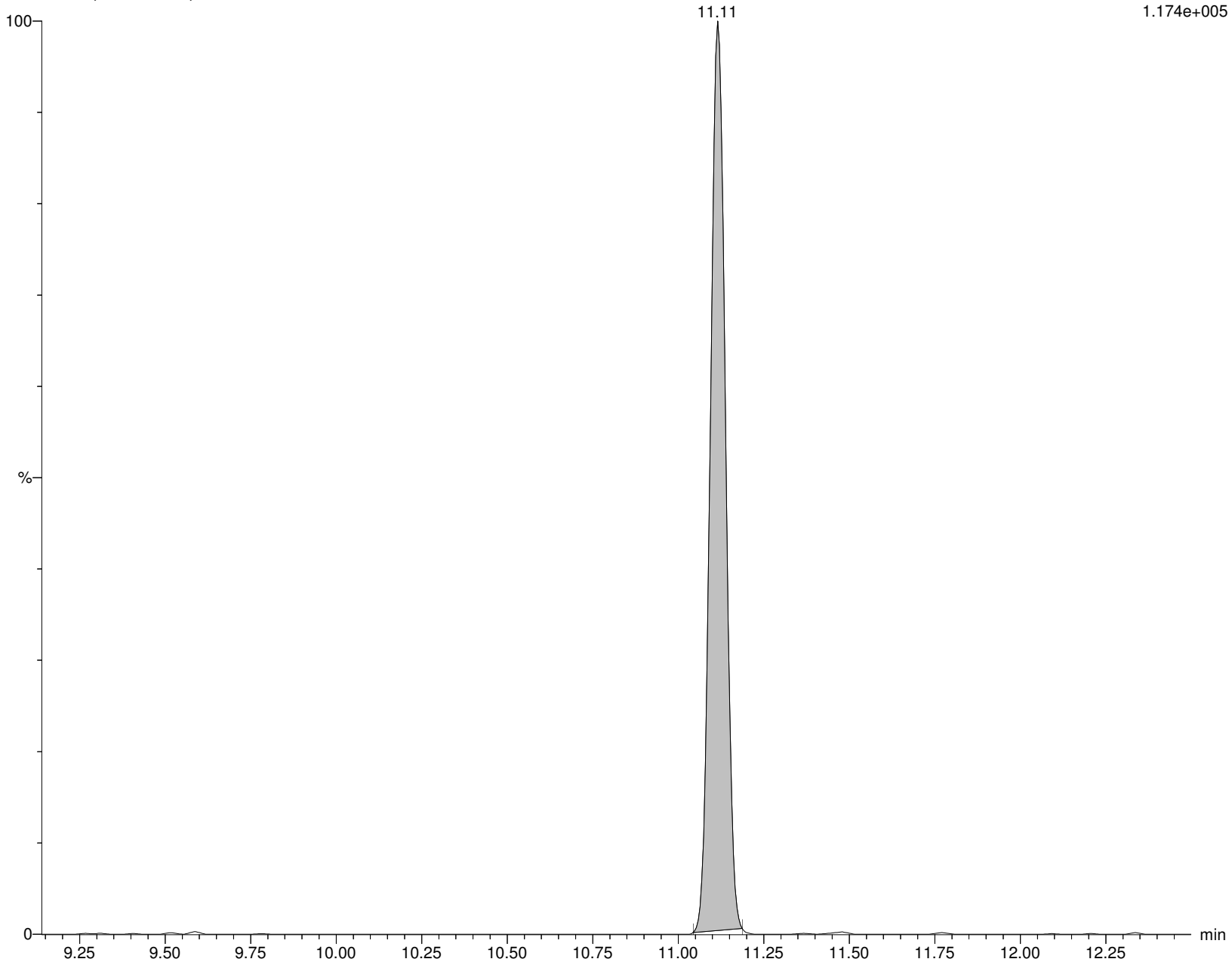
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F41:MRM of 1 channel,ES-

570.053 > 524.923

1.174e+005



Alpha Analytical Inc.

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Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFDS**

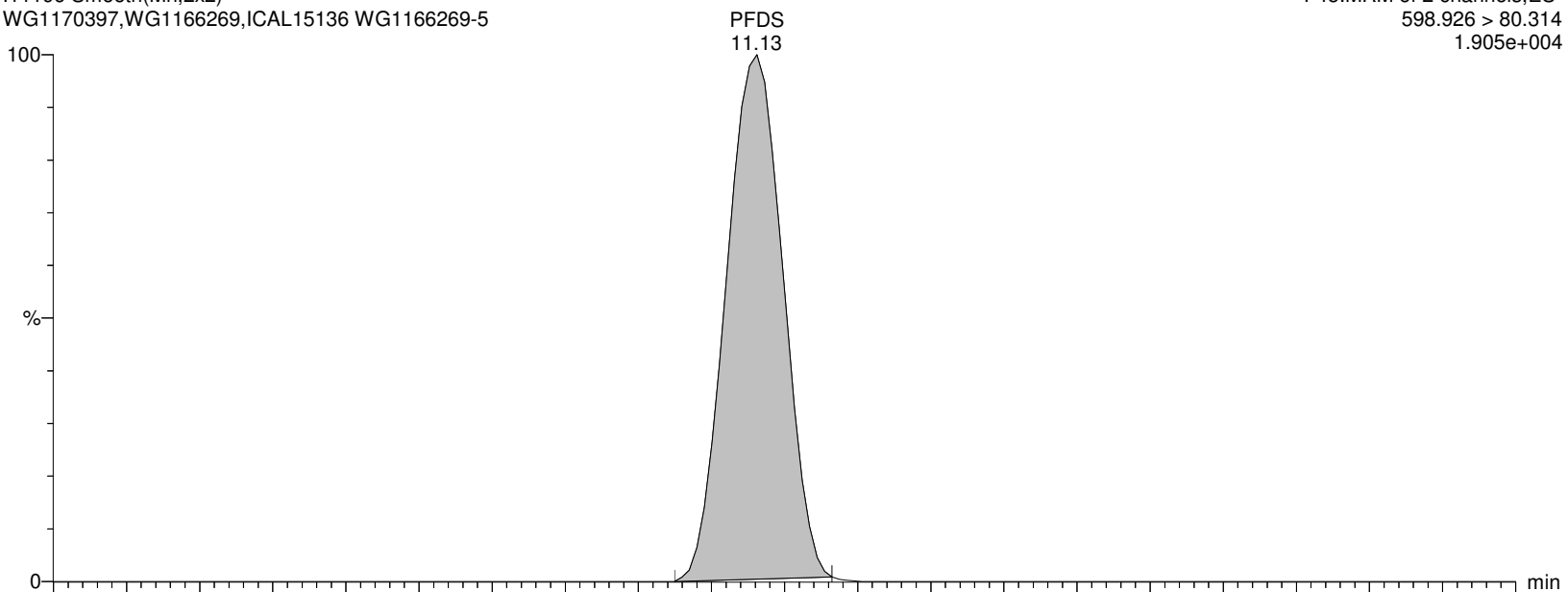
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F45:MRM of 2 channels,ES-

598.926 > 80.314

1.905e+004



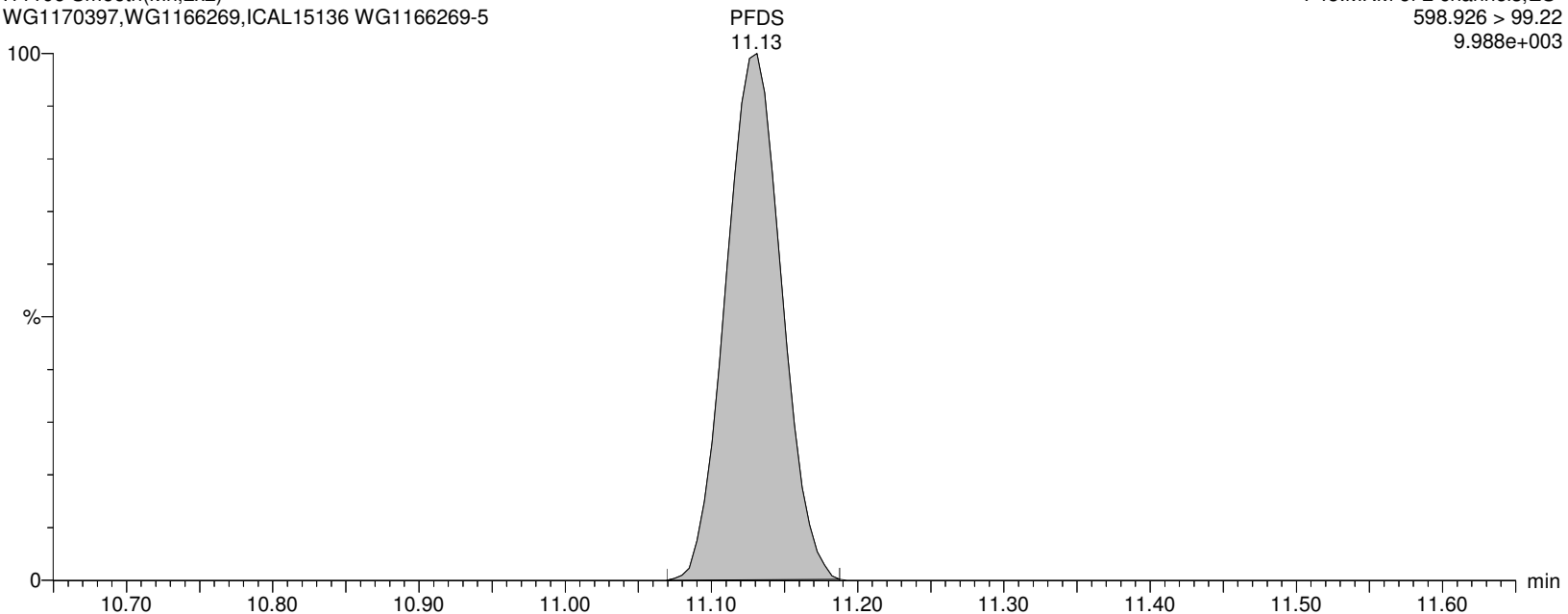
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F45:MRM of 2 channels,ES-

598.926 > 99.22

9.988e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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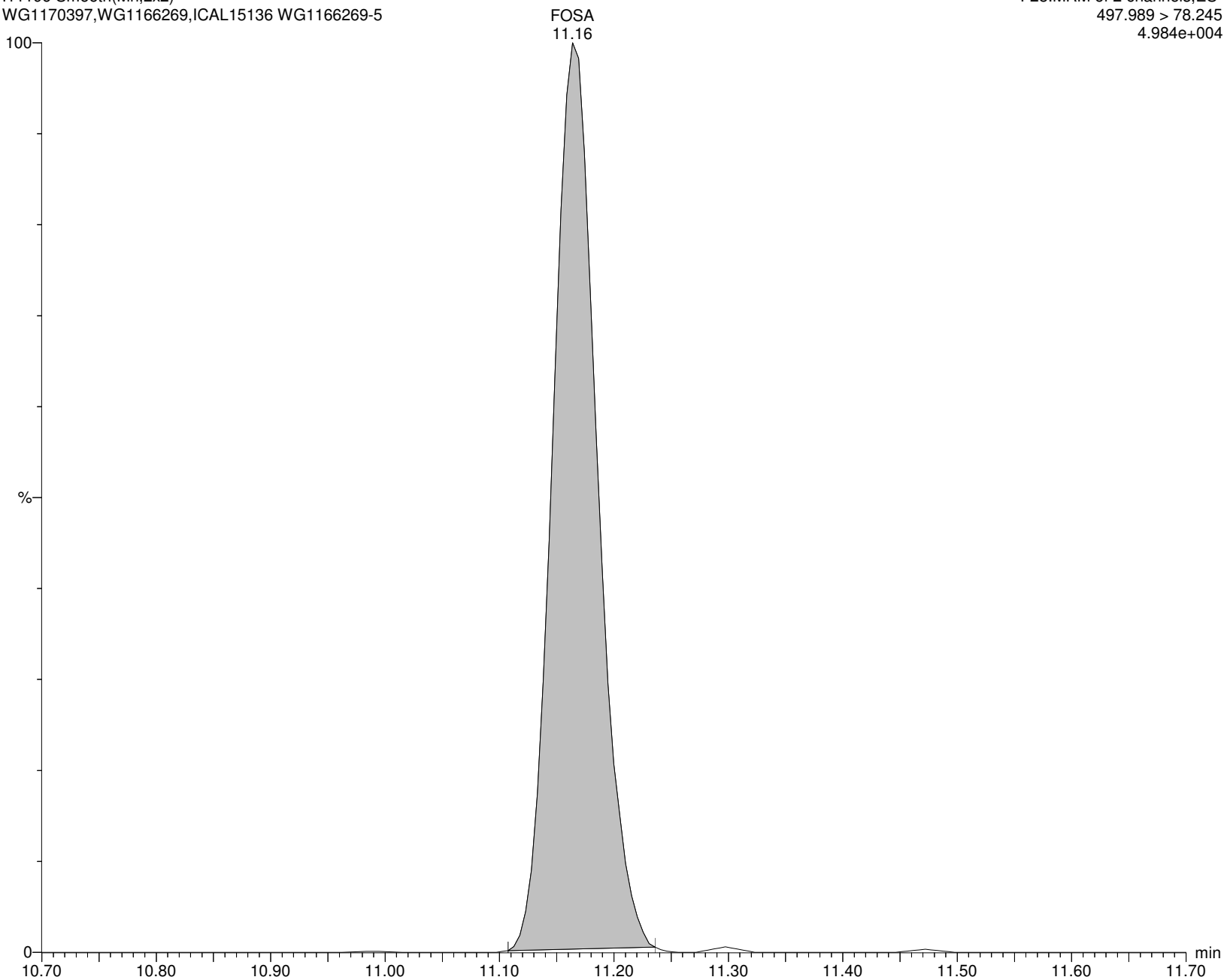
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F28:MRM of 2 channels,ES-

497.989 > 78.245

4.984e+004



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M8FOSA**

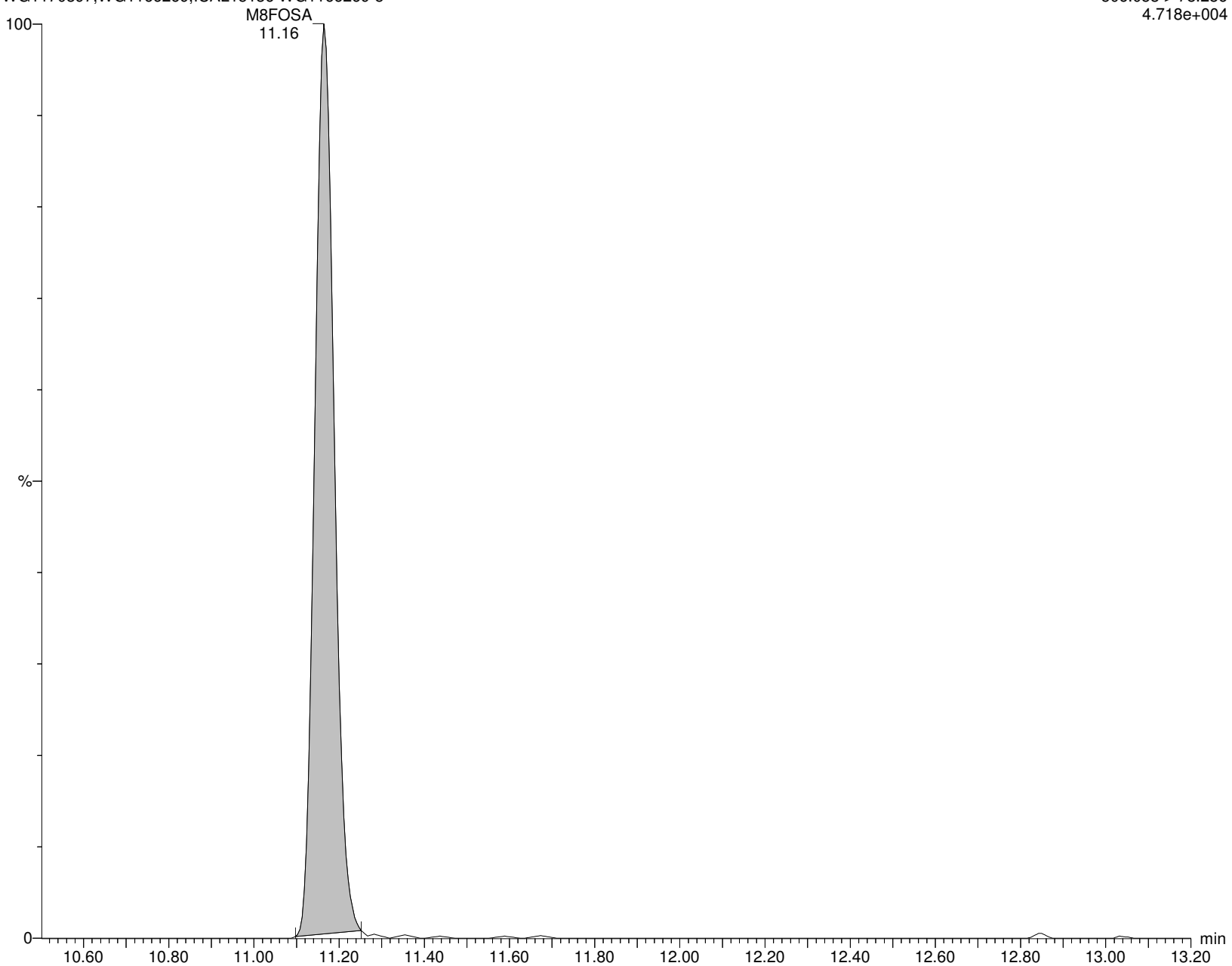
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F31:MRM of 1 channel,ES-

506.053 > 78.286

4.718e+004



Alpha Analytical Inc.

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****d5-NEtFOSAA**

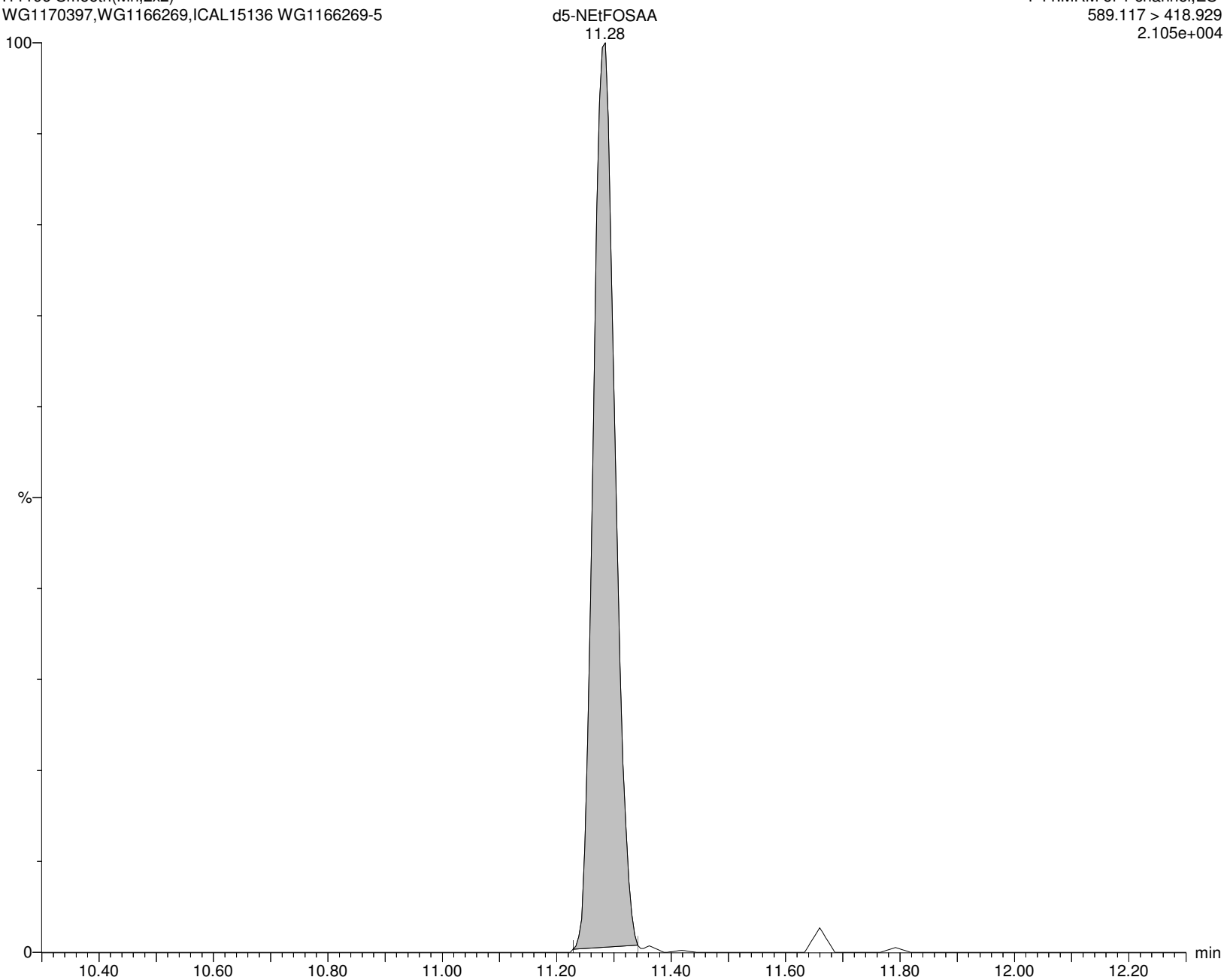
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F44:MRM of 1 channel,ES-

589.117 > 418.929

2.105e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

NEtFOSAA

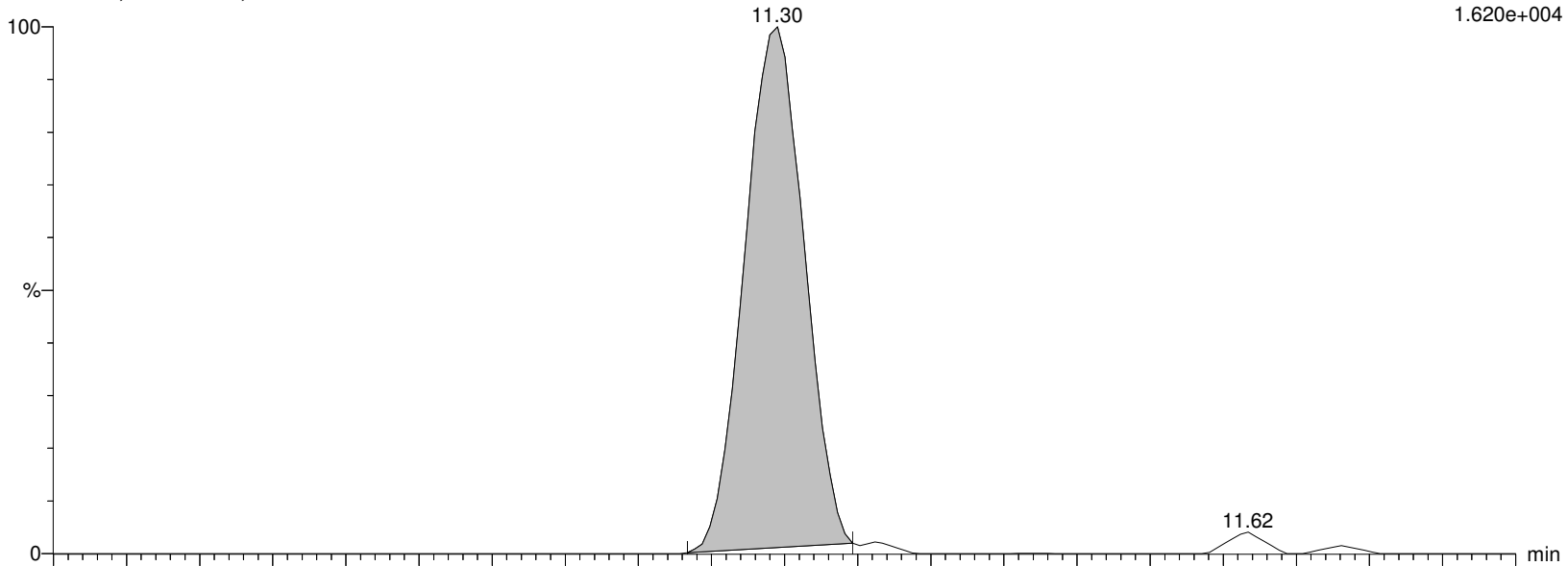
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F43:MRM of 2 channels,ES-

583.989 > 418.927

1.620e+004



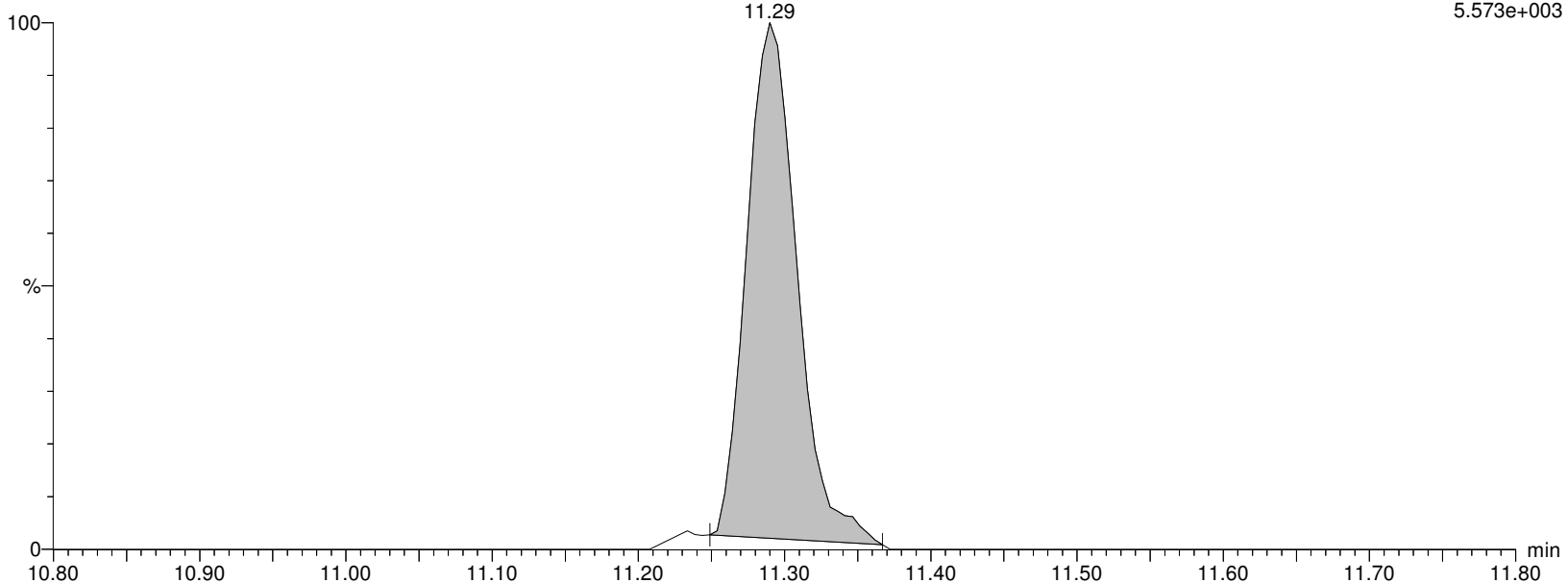
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F43:MRM of 2 channels,ES-

583.989 > 482.88

5.573e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

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Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFD0A**

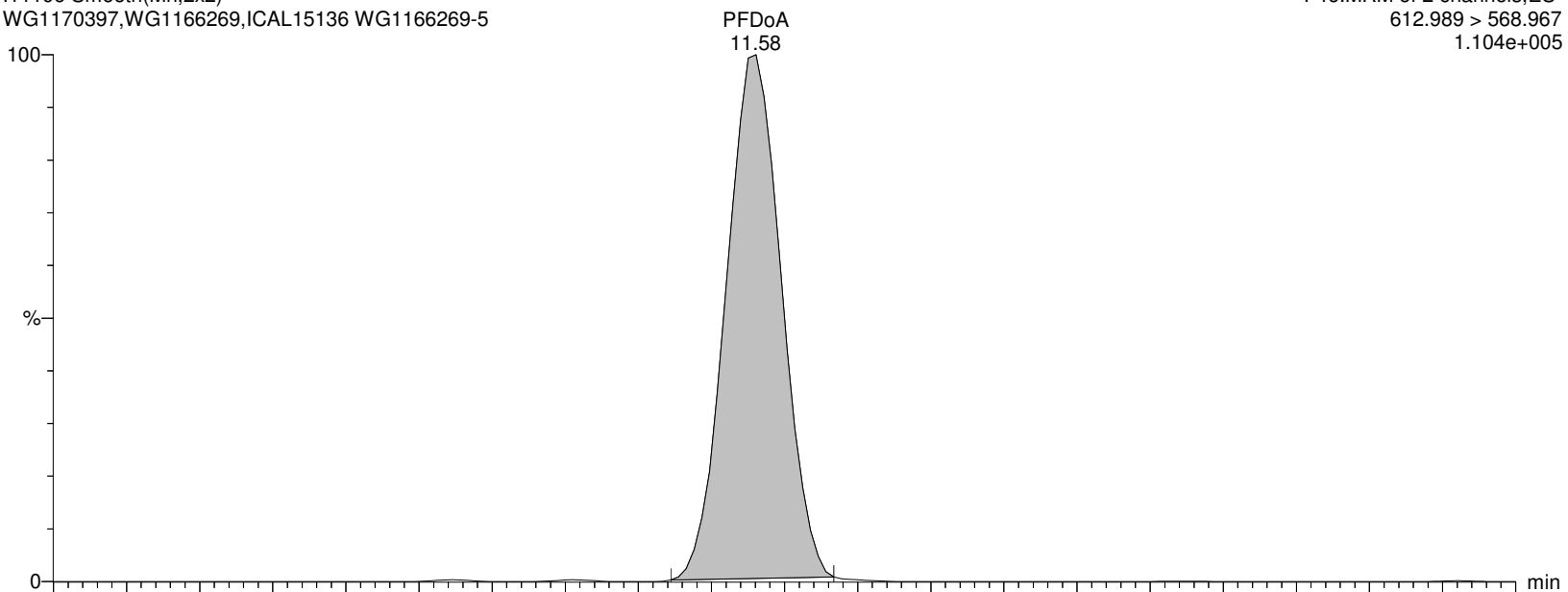
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F46:MRM of 2 channels,ES-

612.989 > 568.967

1.104e+005



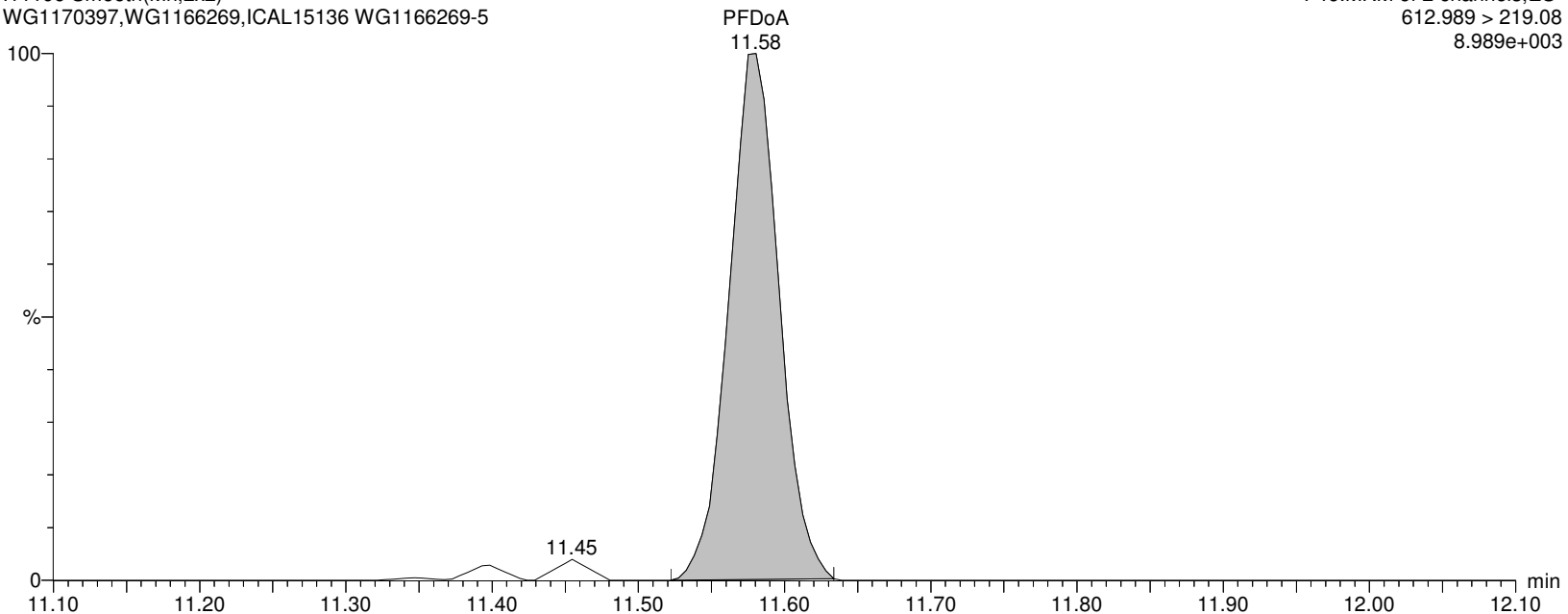
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F46:MRM of 2 channels,ES-

612.989 > 219.08

8.989e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196

ID: WG1166269-5

Date: 20-Oct-2018

Time: 12:09:02

Description: WG1170397,WG1166269,ICAL15136

User: LCMS01:AJ

Vial: 2:C,4

Instrument: XEVO-TQSmicro#QEA0276

Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH

Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR

MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP

MPFDOA

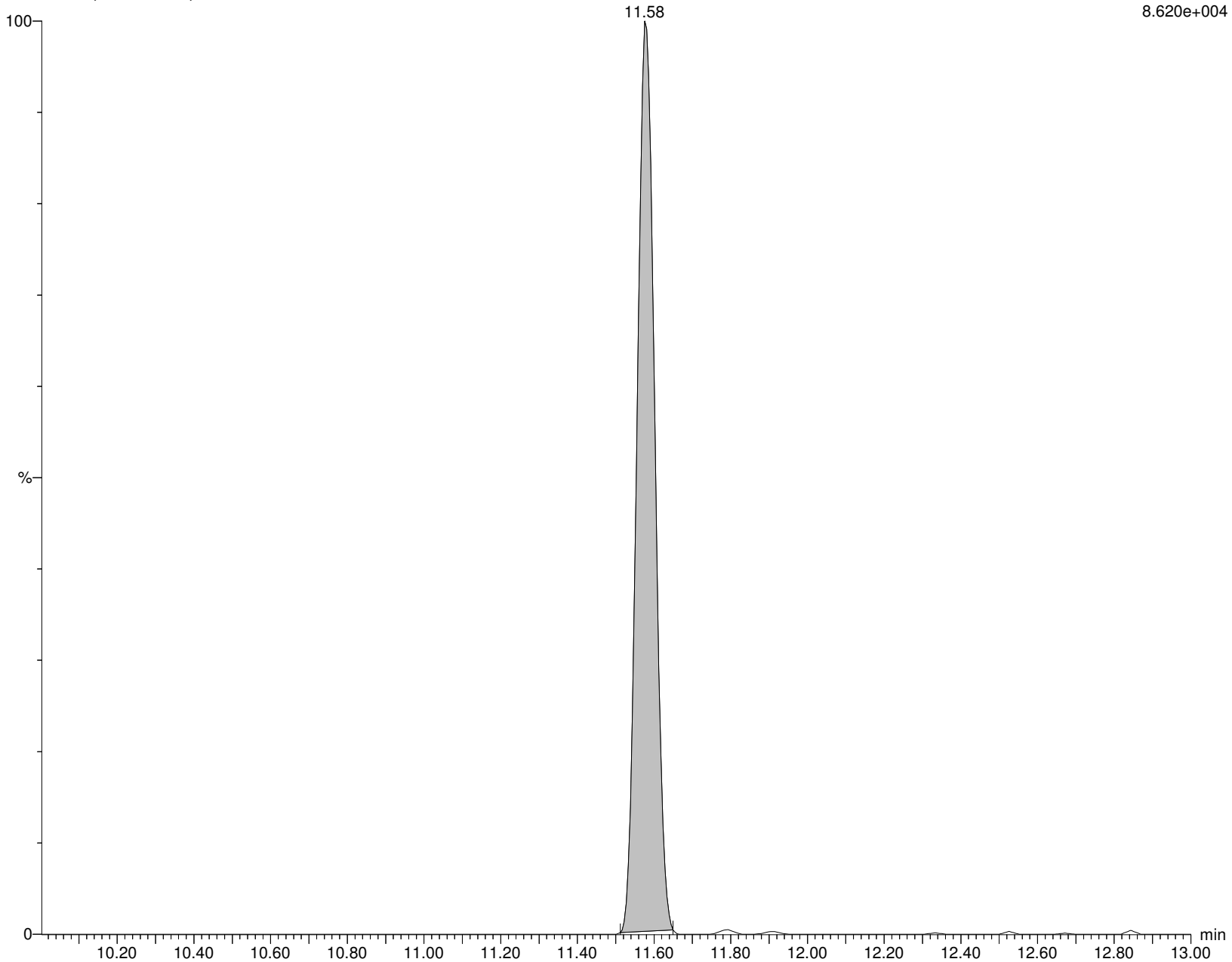
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F47:MRM of 1 channel,ES-

614.989 > 569.92

8.620e+004



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTTrDA**

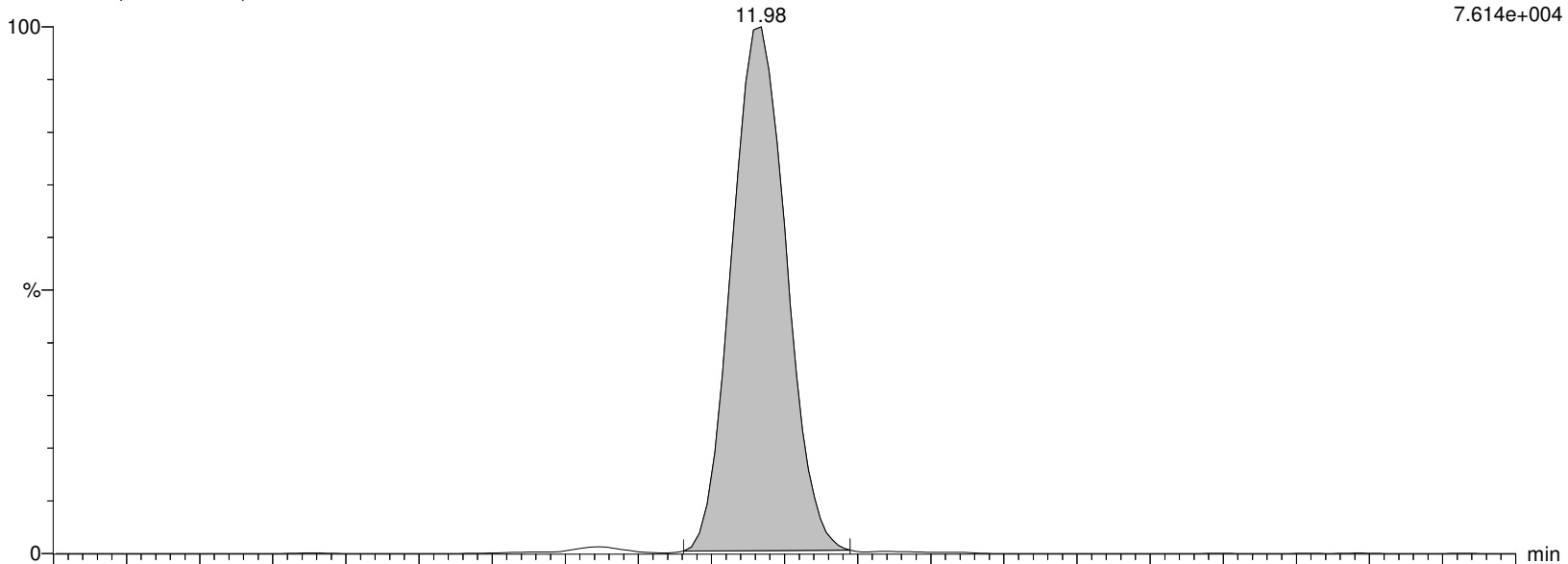
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F48:MRM of 2 channels,ES-

663.053 > 618.969

7.614e+004



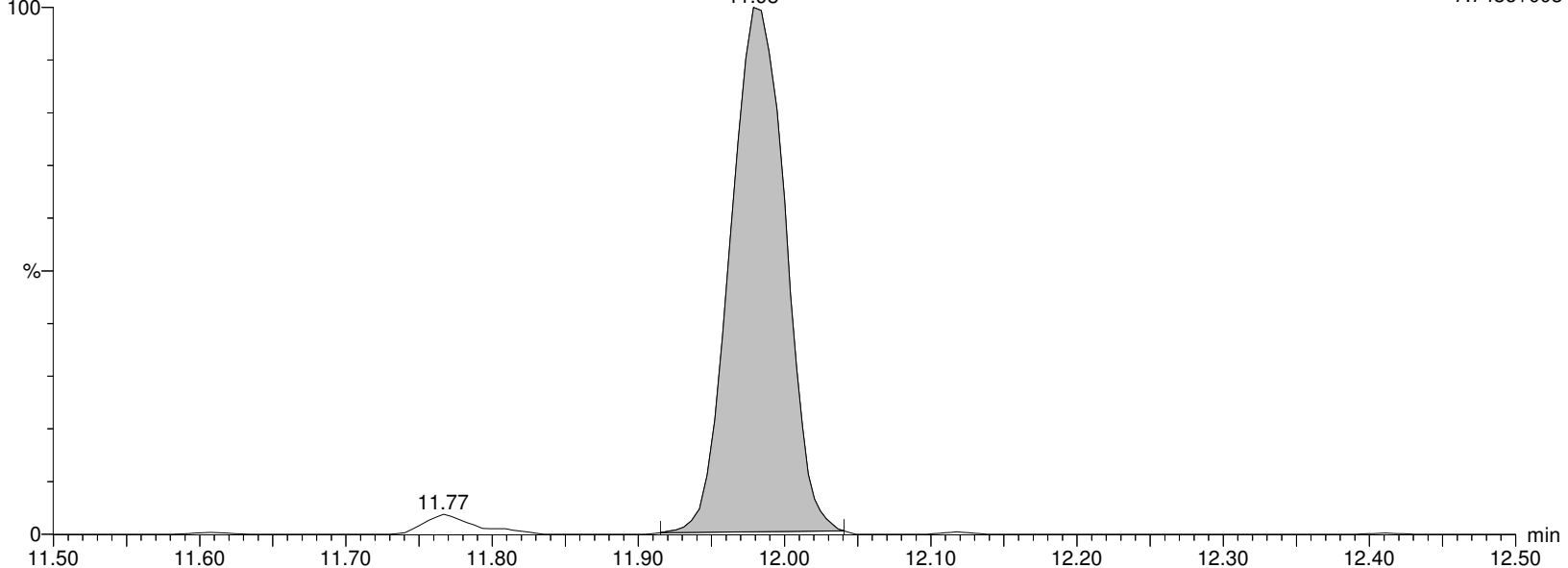
I11196 Smooth(Mn,2x2)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F48:MRM of 2 channels,ES-

663.053 > 319.02

7.748e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****PFTA**

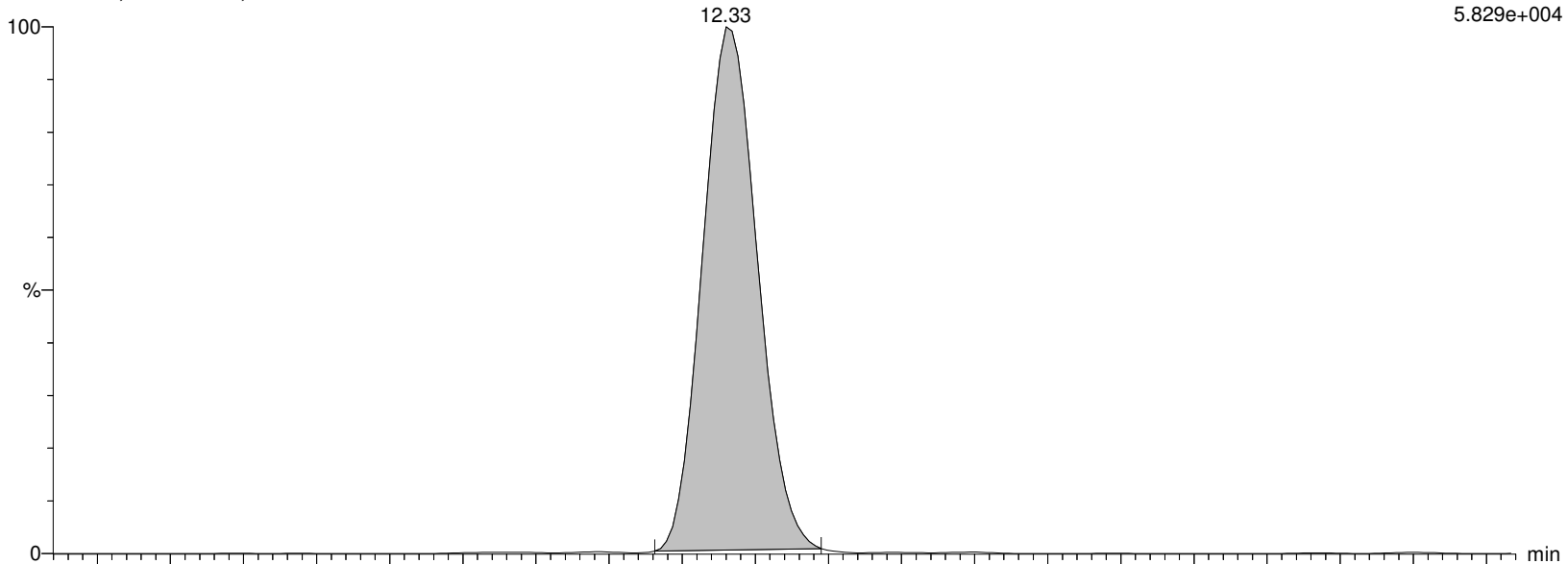
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F49:MRM of 2 channels,ES-

713.053 > 668.976

5.829e+004



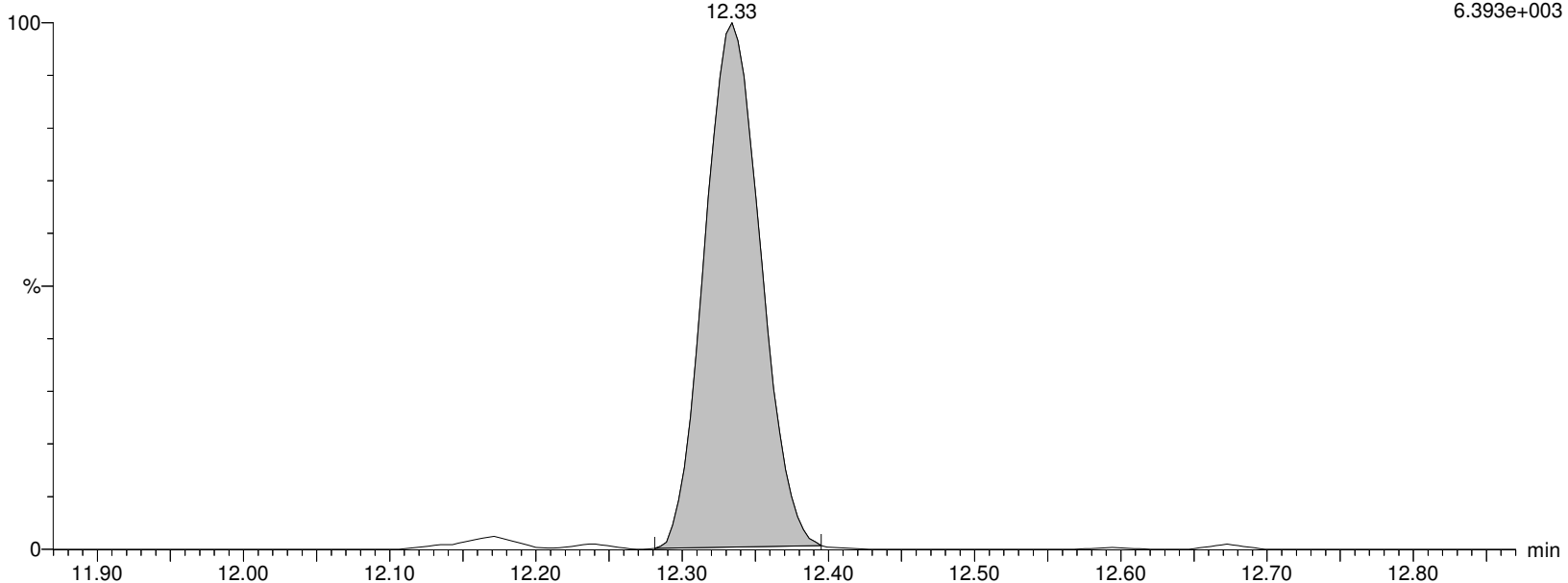
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F49:MRM of 2 channels,ES-

713.053 > 219.09

6.393e+003



Alpha Analytical Inc.

Dataset: C:\MassLynx\Data\2018\181020_537ISO.PRO\Data\wg1170397A.qld

Last Altered: Sunday, October 21, 2018 11:06:51 Eastern Daylight Time

Printed: Sunday, October 21, 2018 11:07:33 Eastern Daylight Time

Name: I11196**ID: WG1166269-5****Date: 20-Oct-2018****Time: 12:09:02****Description: WG1170397,WG1166269,ICAL15136****User: LCMS01:AJ****Vial: 2:C,4****Instrument: XEVO-TQSmicro#QEA0276****Inlet Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\LCMS_537_ISO_MeOH****Tune Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\180112_TUNE.IPR****MS Method Name: C:\MassLynx\Data\2018\181020_537ISO.PRO\ACQUDB\537ISO28_M.EXP****M2PFTEDA**

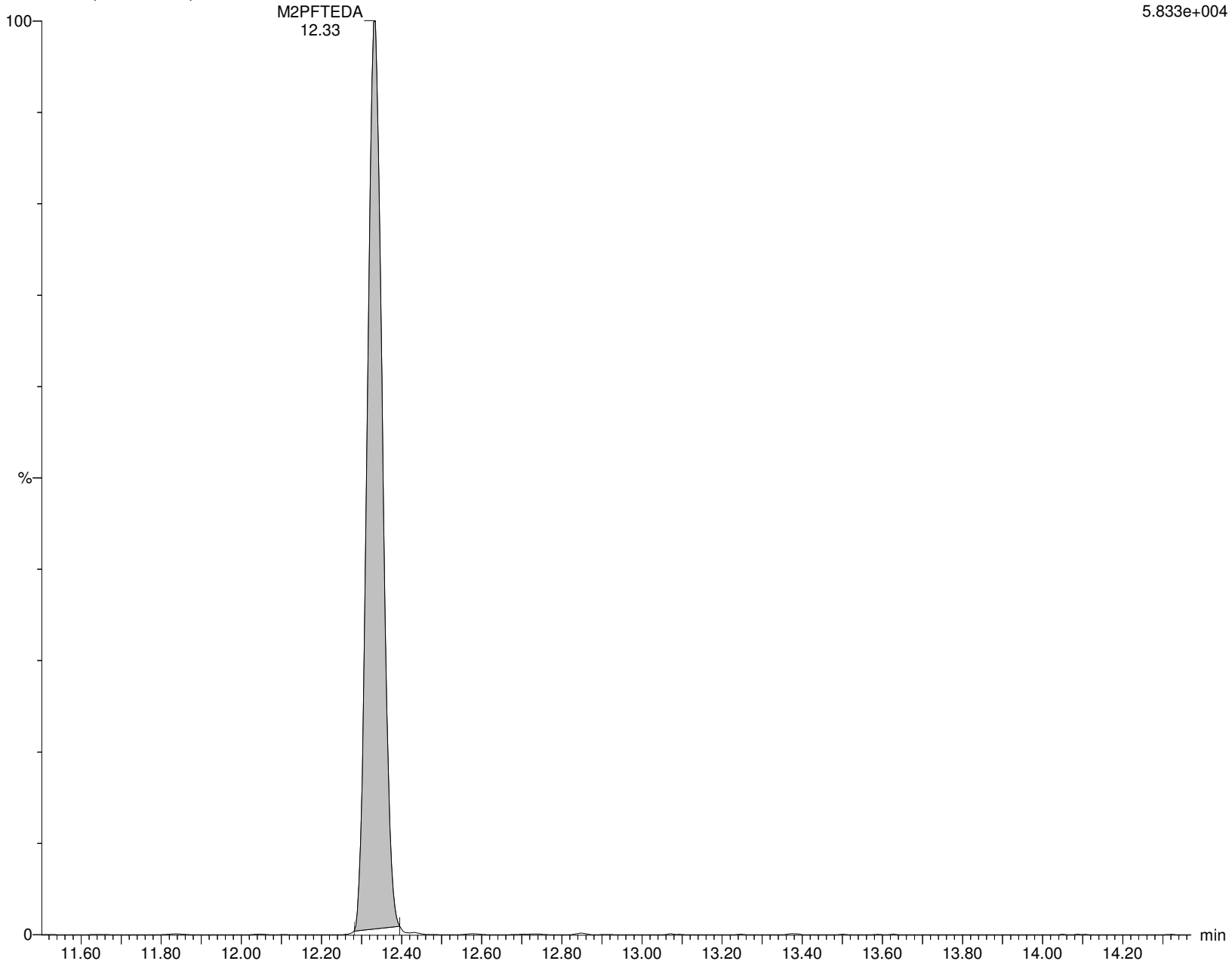
I11196 Smooth(Mn,2x3)

WG1170397,WG1166269,ICAL15136 WG1166269-5

F50:MRM of 1 channel,ES-

715.053 > 669.945

5.833e+004



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)

Oct 23 2018, 01:31 pm

Work Group: WG1170397 for Department: 32 GC/MS - Semivolatiles

Created: 20-OCT-18 Due: Operator: AJ

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L1838718-01	BK180089-89	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1838718-02	GP180091-91 & 92	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1838718-03	GP180093-93 & 94	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1838718-04	GP180095-95 & 96	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1838718-05	GP180097-97 & 98	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1838718-06	GP180099-99 & 100	S A2-NH-537-ISOTOPE	WATER	DONE	U	1010	1017	S0	537ISET
L1839183-02	SP MW 7SR	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839183-03	SP MW 46	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839183-04	SP MW 49	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839183-05	SP MW 51	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1019	S0	537ISET
L1839183-06	FIELD BLANK	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1019	S0	537ISET
L1839183-08	SP MW 26	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839183-09	EQUIPMENT BLANK	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839247-01	MW-26I	S A2-NY-537-ISOTOPE	WATER	SENT	U	1012	1019	S0	537ISET
L1839247-02	DUP-092818	S A2-NY-537-ISOTOPE	WATER	SENT	U	1012	1019	S0	537ISET
L1839247-03	MW-34S	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1019	S0	537ISET
L1839247-04	MW-30I	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1019	S0	537ISET
L1839247-05	FB-092818	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1019	S0	537ISET
L1840127-01	1810-00598-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840127-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840129-01	1810-00599-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840129-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840130-01	1810-589-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840130-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840131-01	1810-00586-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840131-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
WG1166269-1	Laboratory Method Bl	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1166269-1	Laboratory Method Bl	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-2	Laboratory Control S	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-2	Laboratory Control S	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1166269-3	LCS Duplicate	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1166269-3	LCS Duplicate	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-4	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1166269-4	Matrix Spike	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-5	Matrix Spike Duplica	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-5	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1166269-6	Matrix Spike	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1166269-6	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	SENT	U				
WG1166269-7	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	SENT	U				
WG1166269-7	Matrix Spike Duplica	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1167160-1	Laboratory Method Bl	S A2-537-ISOTOPE	DW	DONE	U				
WG1167160-2	Laboratory Control S	S A2-537-ISOTOPE	DW	DONE	U				
WG1167160-3	LCS Duplicate	S A2-537-ISOTOPE	DW	DONE	U				
WG1167160-4	Duplicate Sample	S A2-537-ISOTOPE	DW	DONE	U				
WG1167160-5	Matrix Spike	S A2-537-ISOTOPE	DW	DONE	U				
WG1170397-1	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				
WG1170397-1	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1170397-1	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170397-10	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DACQ	U				
WG1170397-10	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170397-10	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170397-2	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170397-2	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1170397-2	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				
WG1170397-3	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170397-3	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				
WG1170397-3	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1170397-4	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1170397-4	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				
WG1170397-4	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170397-5	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170397-5	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				

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ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Oct 23 2018, 01:31 pm

Work Group: WG1170397 for Department: 32 GC/MS - Semivolatiles

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
WG1170397-5	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DONE	U				
WG1170397-6	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DACQ	U				
WG1170397-6	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170397-6	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170397-7	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170397-7	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170397-7	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DACQ	U				
WG1170397-8	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DACQ	U				
WG1170397-8	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170397-8	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170397-9	Continuing Calibrati	S A2-NH-537-ISOTOPE	WATER	DACQ	U				
WG1170397-9	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170397-9	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
Comments:									
WG1166269-3	WG1166269-2								
WG1166269-4	L1839183-02								
WG1166269-5	L1839183-02								
WG1166269-6	L1839247-01								
WG1166269-7	L1839247-01								
WG1167160-3	WG1167160-2								
WG1167160-4	L1840129-01								
WG1167160-5	L1840127-01								

ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Oct 23 2018, 01:31 pm

Work Group: WG1170768 for Department: 32 GC/MS - Semivolatiles

Created: 22-OCT-18 Due: Operator: AJ

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L1838941-06	MW-06	S A2-NY-537-ISOTOPE	WATER	DONE	U	1010	1018	S0	537ISET
L1838941-08	MW-10	S A2-NY-537-ISOTOPE	WATER	DONE	U	1010	1018	S0	537ISET
L1838995-03	MW-3	S A2-NY-537-ISOTOPE	WATER	DACQ	U	1006	1018	S0	537ISET
L1839183-07	DUP	S A2-NY-537-ISOTOPE	WATER	DONE	U	1011	1019	S0	537ISET
L1839298-02	MW-1	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1022	S0	537ISET
L1839298-04	MW-4	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1022	S0	537ISET
L1839298-05	STORAGE PIT	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1022	S0	Plastic-T.25
L1839298-06	CHA-2	S A2-NY-537-ISOTOPE	WATER	DONE	U	1012	1022	S0	Plastic-T.25
L1839704-01	MW-1	S A2-NY-537-ISOTOPE	WATER	DONE	U	1016	1023	S0	537ISET
L1839704-03	MW-101	S A2-NY-537-ISOTOPE	WATER	DONE	U	1016	1023	S0	537ISET
L1839704-04	FIELD BLANK-1	S A2-NY-537-ISOTOPE	WATER	DONE	U	1016	1023	S0	537ISET
L1840132-01	1810-00596-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840132-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840133-01	1810-00584-002	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840133-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840134-01	1810-00593-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840134-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840135-01	1810-00582-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840135-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840137-01	1810-00587-001	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840137-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1016	1018	S0	537ISET
L1840251-01	GW-FB-KNS	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-02	GW-FB-ARR	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-03	GW-FS-MW-96U	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-04	GW-FS-MW-106U	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-05	GW-FS-MW-96BRS	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-06	GW-FS-MW-106BRS	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-07	GW-FS-MW-104BRS	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-08	GW-FS-MWE-09	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-09	GW-FB-MW-104BRS	S A2-537-ISOTOPE	WATER	DONE	U	1015	1025	S0	537ISET
L1840251-10	GW-FB-BVA	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-11	GW-FS-SMW-1S	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-12	GW-FS-MW-85	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-13	GW-FS-MW-585	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-14	GW-FS-SMW-1D	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-15	GW-FB-MW-85	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840251-16	GW-FS-MW-123	S A2-537-ISOTOPE	WATER	DONE	U	1017	1025	S0	537ISET
L1840329-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DACQ	U	1018	1019	S0	537ISET
L1840330-01	1810-00721-001	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840330-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840331-01	1810-00714	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840331-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840333-01	1810-00726-001	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840333-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840335-01	1810-00718-001	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840335-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840336-01	1810-00731-003	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840336-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840337-01	1810-00736-003	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840337-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840338-01	1810-00729-002	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1840338-02	FIELD BLANK	S A2-537-ISOTOPE	DW	DONE	U	1018	1019	S0	537ISET
L1841194-01	PFOA IN WATER CAT#38294	S A2-DOD-537-ISOTOPE	WATER	DONE	U	1025	1018	NC	Ampule
L1841283-01	FB-101118	S A2-NY-537-ISOTOPE	WATER	DONE	U	1025	1101	S0	Plastic-T.25
L1841283-02	MW-4	S A2-NY-537-ISOTOPE	WATER	SEC	U	1025	1101	S0	Plastic-T.25
L1841283-03	DUP-101118	S A2-NY-537-ISOTOPE	WATER	SEC	U	1025	1101	S0	Plastic-T.25
L1841283-04	MW-3	S A2-NY-537-ISOTOPE	WATER	SEC	U	1025	1101	S0	Plastic-T.25
L1841283-05	MW1-RR	S A2-NY-537-ISOTOPE	WATER	SEC	U	1025	1101	S0	Plastic-T.25
L1841283-07	MW-3B	S A2-NY-537-ISOTOPE	WATER	SEC	U	1025	1101	S0	Plastic-T.25
L1841538-01	1810-01460-001	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841538-02	1810-01460-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841543-01	1810-01458-001	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET

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ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Oct 23 2018, 01:31 pm

Work Group: WG1170768 for Department: 32 GC/MS - Semivolatiles

Created: 22-OCT-18 Due: Operator: AJ

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L1841543-02	1810-01458-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841546-01	1810-01457-001	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841546-02	1810-01457-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841548-01	1810-01455-001	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841548-02	1810-01455-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1024	1102	S0	537ISET
L1841551-01	1810-1330-001	S A2-537-ISOTOPE	DW	DACQ	U	1023	1102	S0	537ISET
L1841551-02	1810-1330-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1023	1102	S0	537ISET
L1841554-01	1810-01328-001	S A2-537-ISOTOPE	DW	DACQ	U	1023	1102	S0	537ISET
L1841554-02	1810-01328-001 FB	S A2-537-ISOTOPE	DW	DACQ	U	1023	1102	S0	537ISET
WG1165129-1	Laboratory Method Bl	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1165129-1	Laboratory Method Bl	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1165129-2	Laboratory Control S	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1165129-2	Laboratory Control S	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1165129-3	LCS Duplicate	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1165129-3	LCS Duplicate	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-1	Laboratory Method Bl	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-1	Laboratory Method Bl	S A2-537-ISOTOPE	WATER	DONE	U				
WG1166818-2	Laboratory Control S	S A2-537-ISOTOPE	WATER	DONE	U				
WG1166818-2	Laboratory Control S	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-3	LCS Duplicate	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-3	LCS Duplicate	S A2-537-ISOTOPE	WATER	DONE	U				
WG1166818-4	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-4	Matrix Spike	S A2-537-ISOTOPE	WATER	SENT	U				
WG1166818-5	Matrix Spike Duplica	S A2-537-ISOTOPE	WATER	SENT	U				
WG1166818-5	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-6	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-6	Matrix Spike	S A2-537-ISOTOPE	WATER	DONE	U				
WG1166818-7	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1166818-7	Matrix Spike Duplica	S A2-537-ISOTOPE	WATER	DONE	U				
WG1167466-1	Laboratory Method Bl	S A2-537-ISOTOPE	DW	DONE	U				
WG1167466-2	Laboratory Control S	S A2-537-ISOTOPE	DW	DONE	U				
WG1167466-3	LCS Duplicate	S A2-537-ISOTOPE	DW	DONE	U				
WG1167466-4	Matrix Spike	S A2-537-ISOTOPE	DW	SENT	U				
WG1167466-5	Duplicate Sample	S A2-537-ISOTOPE	DW	DONE	U				
WG1168122-4	Matrix Spike	S A2-537-ISOTOPE	DW	DONE	U				
WG1168122-5	Duplicate Sample	S A2-537-ISOTOPE	DW	DONE	U				
WG1168980-1	Laboratory Method Bl	S A2-D0D-537-ISOTOPE	WATER	DONE	U				
WG1168980-1	Laboratory Method Bl	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1168980-2	Laboratory Control S	S A2-D0D-537-ISOTOPE	WATER	DONE	U				
WG1168980-2	Laboratory Control S	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1168980-3	LCS Duplicate	S A2-D0D-537-ISOTOPE	WATER	DONE	U				
WG1168980-3	LCS Duplicate	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1168980-4	Matrix Spike	S A2-D0D-537-ISOTOPE	WATER	SEC	U				
WG1168980-4	Matrix Spike	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1168980-5	Matrix Spike Duplica	S A2-D0D-537-ISOTOPE	WATER	SEC	U				
WG1168980-5	Matrix Spike Duplica	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1168982-1	Laboratory Method Bl	S A2-537-ISOTOPE	DW	DONE	U				
WG1168982-2	Laboratory Control S	S A2-537-ISOTOPE	DW	DONE	U				
WG1168982-3	LCS Duplicate	S A2-537-ISOTOPE	DW	DONE	U				
WG1168982-4	Matrix Spike	S A2-537-ISOTOPE	DW	DACQ	U				
WG1168982-5	Duplicate Sample	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170768-1	Continuing Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1170768-1	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U				
WG1170768-1	Continuing Calibrati	S A2-D0D-537-ISOTOPE	WATER	DONE	U				
WG1170768-1	Continuing Calibrati	S A2-537-ISOTOPE	DW	DONE	U				
WG1170768-10	Continuing Calibrati	S A2-D0D-537-ISOTOPE	WATER	DACQ	U				
WG1170768-10	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170768-10	Continuing Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1170768-10	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170768-11	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170768-11	Continuing Calibrati	S A2-D0D-537-ISOTOPE	WATER	DACQ	U				
WG1170768-11	Continuing Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U				

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ALPHA ANALYTICAL LABORATORIES, INC.

Alpha WORK GROUP REPORT (wk02)

Oct 23 2018, 01:31 pm

Work Group: WG1170768 for Department: 32 GC/MS - Semivolatiles

Created: 22-OCT-18 Due: Operator: AJ

Sample	Client ID	C Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
WG1170768-11	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170768-12	Continuing Calibrati	S A2-537-ISOTOPE	DW	DACQ	U				
WG1170768-12	Continuing Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U				
WG1170768-12	Continuing Calibrati	S A2-D0D-537-ISOTOPE	WATER	DACQ	U				
WG1170768-12	Continuing Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U				
WG1170768-2	Continuing Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U				

WG1170768-2	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-2	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-2	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-3	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U
WG1170768-3	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-3	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-3	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-4	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DONE	U
WG1170768-4	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-4	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-4	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-5	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-5	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-5	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DONE	U
WG1170768-5	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-6	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-6	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-6	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DONE	U
WG1170768-6	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-7	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-7	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DONE	U
WG1170768-7	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-7	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-8	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DONE	U
WG1170768-8	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DONE	U
WG1170768-8	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DONE	U
WG1170768-8	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DONE	U
WG1170768-9	Continuing	Calibrati	S A2-NY-537-ISOTOPE	WATER	DACQ	U
WG1170768-9	Continuing	Calibrati	S A2-537-ISOTOPE	WATER	DACQ	U
WG1170768-9	Continuing	Calibrati	S A2-DOD-537-ISOTOPE	WATER	DACQ	U
WG1170768-9	Continuing	Calibrati	S A2-537-ISOTOPE	DW	DACQ	U

Comments:

WG1165129-3	WG1165129-2
WG1166818-3	WG1166818-2
WG1166818-4	L1839704-02
WG1166818-5	L1839704-02
WG1166818-6	L1840251-12
WG1166818-7	L1840251-12
WG1167466-3	WG1167466-2
WG1167466-4	L1840329-01
WG1167466-5	L1840330-01
WG1168122-4	L1840335-01
WG1168122-5	L1840336-01
WG1168980-3	WG1168980-2
WG1168980-4	L1841283-02
WG1168980-5	L1841283-02
WG1168982-3	WG1168982-2
WG1168982-4	L1841538-01
WG1168982-5	L1841543-01

Sample List Report

MassLynx MassLynx V4.1 SCN 945

Sample List: C:\MassLynx\Data\2018\181016_537ISO.PRO\SampleDB\181016_537ISO_ICAL.SPL

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Last Modified: Wednesday, October 17, 2018 06:48:21 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:35:38 Eastern Daylight Time

Page Position (1, 1)

	Vial	File Name	File Text	Sample ID	MS File	MS Tune File	Inlet File
1	2:A,1	I10961	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
2	2:A,5	I10962	MID CCAL CHECK	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
3	---	---	---	---	---	---	---
4	2:A,1	I10963	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
5	2:A,1	I10964	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
6	2:A,1	I10965	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
7	2:A,1	I10966	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
8	2:A,1	I10967	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
9	2:A,2	I10968	WG1168616	IA2-537STD0.5	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
10	2:A,3	I10969	WG1168616	IA2-537STD1.0	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
11	2:A,4	I10970	WG1168616	IA2-537STD5.0	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
12	2:A,5	I10971	WG1168616	IA2-537STD10.0	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
13	2:A,6	I10972	WG1168616	IA2-537STD50.0	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
14	2:A,7	I10973	WG1168616	IA2-537STD125	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
15	2:A,8	I10974	WG1168616	IA2-537STD150	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
16	2:B,1	I10975	WG1168616	IA2-537STD250	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
17	2:B,2	I10976	WG1168616	IA2-537STD500	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
18	2:A,1	I10977	WG1168616	Instrument Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
19	2:B,3	I10978	WG1168616	CA2-537STD010	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
20	2:A,1	I10979	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
21	---	---	---	---	---	---	---
22	2:A,1	I10980	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
23	2:A,1	I10981	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
24	2:A,1	I10982	MeOH Blank	MeOH Blank	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
25	2:A,5	I10983	MID CCAL CHECK	MID CCAL CHECK	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH
26	2:A,2	I10984	LOW CCAL CHECK	LOW CCAL CHECK	537ISO28_M	180112_TUNE	LCMS_537_ISO_MeOH

Sample List Report**MassLynx MassLynx V4.1 SCN 945**

Sample List: C:\MassLynx\Data\2018\181016_537ISO.PRO\SampleDB\181016_537ISO_ICAL.SPL

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Last Modified: Wednesday, October 17, 2018 06:48:21 Eastern Daylight Time

Printed: Wednesday, October 17, 2018 09:35:38 Eastern Daylight Time

Page Position (2, 1)

Inject Volume	Sample Type	Conc A	User
3.0	Analyte	---	LCMS01:AJ
3.0	QC	10	LCMS01:AJ
0.0	---	---	---
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	Standard	0.5	LCMS01:AJ
3.0	Standard	1	LCMS01:AJ
3.0	Standard	5	LCMS01:AJ
3.0	Standard	10	LCMS01:AJ
3.0	Standard	50	LCMS01:AJ
3.0	Standard	125	LCMS01:AJ
3.0	Standard	150	LCMS01:AJ
3.0	Standard	250	LCMS01:AJ
3.0	Standard	500	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	QC	10	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
0.0	---	---	---
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	Analyte	---	LCMS01:AJ
3.0	QC	10	LCMS01:AJ
3.0	QC	0.5	LCMS01:AJ

Sample List Report

MassLynx MassLynx V4.1 SCN 945

Sample List: C:\MassLynx\Data\2018\181020_537ISO.PRO\SampleDB\181020_537ISO.SPL

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Last Modified: Sunday, October 21, 2018 10:07:14 Eastern Daylight Time

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Page Position (1, 1)

Vial	File Name	File Text	Sample ID	MS File	MS Tune File
1	2:A,1	I11181	MeOH Blank	537ISO28_M	180112_TUNE
2	2:A,1	I11182	MeOH Blank	537ISO28_M	180112_TUNE
3	2:A,2	I11183	WG1170397, WG1166269, ICAL15136, 537ILOW	537ISO28_M	180112_TUNE
4	2:B,1	I11184	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
5	2:B,2	I11185	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
6	2:B,3	I11186	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
7	2:B,4	I11187	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
8	2:B,5	I11188	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
9	2:B,6	I11189	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
10	2:B,7	I11190	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
11	2:B,8	I11191	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
12	2:C,1	I11192	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
13	1:F,1	I11193	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
14	2:C,2	I11194	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
15	2:C,3	I11195	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
16	2:C,4	I11196	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
17	2:C,5	I11197	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
18	2:C,6	I11198	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
19	2:A,3	I11199	WG1170397, WG1166269, ICAL15136, 537IMED	537ISO28_M	180112_TUNE
20	2:C,7	I11200	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
21	2:C,8	I11201	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
22	2:D,1	I11202	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
23	---	---	---	---	---
24	---	---	---	---	---
25	2:A,2	I11203	WG1170397, WG1166269, ICAL15136, 537ILOW	537ISO28_M	180112_TUNE
26	2:A,1	I11204	MeOH Blank	537ISO28_M	180112_TUNE
27	2:A,2	I11205	WG1170397, WG1166269, ICAL15136, 537ILOW	537ISO28_M	180112_TUNE
28	2:C,7	I11206	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
29	2:C,8	I11207	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
30	2:D,1	I11208	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
31	2:D,2	I11209	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
32	2:D,3	I11210	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
33	2:D,4	I11211	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
34	2:D,5	I11212	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
35	2:D,6	I11213	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
36	2:D,7	I11214	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
37	2:D,8	I11215	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
38	2:E,1	I11216	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
39	2:E,2	I11217	WG1170397, WG1166269, ICAL15136	537ISO28_M	180112_TUNE
40	2:A,2	I11218	WG1170397, WG1166269, ICAL15136, 537ILOW	537ISO28_M	180112_TUNE
41	2:E,3	I11219	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
42	2:E,4	I11220	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
43	2:E,5	I11221	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
44	2:E,6	I11222	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
45	2:E,7	I11223	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
46	2:E,8	I11224	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
47	2:F,1	I11225	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
48	2:F,2	I11226	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
49	2:F,3	I11227	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
50	2:F,4	I11228	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
51	2:F,5	I11229	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
52	2:F,6	I11230	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
53	2:F,7	I11231	WG1170397, WG1167160, ICAL15136	537ISO28_M	180112_TUNE
54	2:A,3	I11232	WG1170397, WG1167160, ICAL15136, 537IMED	537ISO28_M	180112_TUNE
55	2:F,8	I11233	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE
56	1:A,1	I11234	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE
57	1:A,2	I11235	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE
58	1:A,3	I11236	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE
59	1:A,4	I11237	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE
60	1:A,5	I11238	WG1170397, WG1167466, ICAL15136	537ISO28_M	180112_TUNE

Sample List Report

MassLynx MassLynx V4.1 SCN 945

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Page Position (2, 1)

Inlet File	Inject Volume	Sample Type	Conc A	User
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
---	0.0	---	---	---
---	0.0	---	---	---
LCMS_537_ISO_MeOH	3.0	QC	0.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	0.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ

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Vial	File Name	File Text	Sample ID	MS File	MS Tune File
61	1:A,6	I11239	WG1170397, WG1167466, ICAL15136	L1840133-02	537ISO28_M 180112_TUNE
62	1:A,7	I11240	WG1170397, WG1167466, ICAL15136	L1840134-01	537ISO28_M 180112_TUNE
63	1:A,8	I11241	WG1170397, WG1167466, ICAL15136	L1840134-02	537ISO28_M 180112_TUNE
64	1:B,1	I11242	WG1170397, WG1167466, ICAL15136	L1840135-01	537ISO28_M 180112_TUNE
65	1:B,2	I11243	WG1170397, WG1167466, ICAL15136	L1840135-02	537ISO28_M 180112_TUNE
66	1:B,3	I11244	WG1170397, WG1167466, ICAL15136	L1840137-01	537ISO28_M 180112_TUNE
67	1:B,4	I11245	WG1170397, WG1167466, ICAL15136	L1840137-02	537ISO28_M 180112_TUNE
68	2:A,2	I11246	WG1170397, WG1167466, ICAL15136, 537ILOW	WG1170397-6, 537ILOW	537ISO28_M 180112_TUNE
69	1:B,5	I11247	WG1170397, WG1167466, ICAL15136	L1840137-01	537ISO28_M 180112_TUNE
70	1:B,6	I11248	WG1170397, WG1167466, ICAL15136	L1840137-02	537ISO28_M 180112_TUNE
71	1:B,7	I11249	WG1170397, WG1167466, ICAL15136	L1840329-01	537ISO28_M 180112_TUNE
72	1:B,8	I11250	WG1170397, WG1167466, ICAL15136	WG1167466-4	537ISO28_M 180112_TUNE
73	1:C,1	I11251	WG1170397, WG1167466, ICAL15136	L18340329-02	537ISO28_M 180112_TUNE
74	1:C,2	I11252	WG1170397, WG1167466, ICAL15136	L1840330-01	537ISO28_M 180112_TUNE
75	1:C,3	I11253	WG1170397, WG1167466, ICAL15136	WG1167466-5	537ISO28_M 180112_TUNE
76	1:C,4	I11254	WG1170397, WG1167466, ICAL15136	L1840330-02	537ISO28_M 180112_TUNE
77	1:C,5	I11255	WG1170397, WG1167466, ICAL15136	L1840331-01	537ISO28_M 180112_TUNE
78	1:C,6	I11256	WG1170397, WG1167466, ICAL15136	L1840331-02	537ISO28_M 180112_TUNE
79	2:A,3	I11257	WG1170397, WG1167466, ICAL15136, 537IMED	WG1170397-7, 537IMED	537ISO28_M 180112_TUNE
80	1:C,7	I11258	WG1170397, WG1167466, ICAL15136	L1840333-01	537ISO28_M 180112_TUNE
81	1:C,8	I11259	WG1170397, WG1167466, ICAL15136	L1840333-02	537ISO28_M 180112_TUNE
82	1:D,1	I11260	WG1170397, WG1167466, ICAL15136	L1840338-01	537ISO28_M 180112_TUNE
83	1:D,2	I11261	WG1170397, WG1167466, ICAL15136	L1840338-02	537ISO28_M 180112_TUNE
84	1:D,3	I11262	WG1170397, WG1168122, ICAL15136	L1840335-01	537ISO28_M 180112_TUNE
85	1:D,4	I11263	WG1170397, WG1168122, ICAL15136	WG1168122-4	537ISO28_M 180112_TUNE
86	1:D,5	I11264	WG1170397, WG1168122, ICAL15136	L1840335-02	537ISO28_M 180112_TUNE
87	1:D,6	I11265	WG1170397, WG1168122, ICAL15136	L1840336-01	537ISO28_M 180112_TUNE
88	1:D,7	I11266	WG1170397, WG1168122, ICAL15136	WG1168122-5	537ISO28_M 180112_TUNE
89	1:D,8	I11267	WG1170397, WG1168122, ICAL15136	L1840336-02	537ISO28_M 180112_TUNE
90	1:E,1	I11268	WG1170397, WG1168122, ICAL15136	L1840337-01	537ISO28_M 180112_TUNE
91	1:E,2	I11269	WG1170397, WG1168122, ICAL15136	L1840337-02	537ISO28_M 180112_TUNE
92	2:A,2	I11270	WG1170397, WG1168122, ICAL15136, 537ILOW	WG1170397-8, 537ILOW	537ISO28_M 180112_TUNE
93	2:A,1	I11271	MeOH ACN Flush	MeOH ACN Flush	537ISO28_M 180112_TUNE
94	2:A,1	I11272	MeOH ACN Flush	MeOH ACN Flush	537ISO28_M 180112_TUNE
95	2:A,1	I11273	MeOH FLUSH	MeOH FLUSH	537ISO28_M 180112_TUNE

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Page Position (2, 2)

Inlet File	Inject Volume	Sample Type	Conc A	User
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte		LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	.5	LCMS01:AJ
ACN_MeOH_Flush_30	3.0	Analyte	---	LCMS01:AJ
ACN_MeOH_Flush_30	3.0	Analyte	---	LCMS01:AJ
MeOH_Flush	3.0	Analyte	---	LCMS01:AJ

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Page Position (1, 1)

Vial	File Name	File Text	Sample ID	MS File	MS Tune File
1	2:A,1	I11274	MeOH Blank	MeOH Blank	537ISO28_M 180112_TUNE
2	2:A,1	I11275	MeOH Blank	MeOH Blank	537ISO28_M 180112_TUNE
3	2:A,2	I11276	WG1170768, WG1168980, ICAL15136, 537ILOW	WG1170768-1, 537ILOW	537ISO28_M 180112_TUNE
4	2:B,1	I11277	WG1170768, WG1168980, ICAL15136	WG1168980-1	537ISO28_M 180112_TUNE
5	2:B,2	I11278	WG1170768, WG1168980, ICAL15136	WG1168980-2	537ISO28_M 180112_TUNE
6	2:B,3	I11279	WG1170768, WG1168980, ICAL15136	WG1168980-3	537ISO28_M 180112_TUNE
7	2:B,4	I11280	WG1170768, WG1168980, ICAL15136	L1841194-01	537ISO28_M 180112_TUNE
8	2:A,3	I11281	WG1170768, WG1167466, ICAL15136, 537IMED	WG1170768-2, 537IMED	537ISO28_M 180112_TUNE
9	2:B,5	I11282	WG1170768, WG1164398, ICAL15136	L1838941-06R	537ISO28_M 180112_TUNE
10	2:B,6	I11283	WG1170768, WG1164398, ICAL15136	L1838941-08R	537ISO28_M 180112_TUNE
11	2:B,7	I11284	WG1170768, WG1166269, ICAL15136	L1839183-07R	537ISO28_M 180112_TUNE
12	2:B,8	I11285	WG1170768, WG1165873, ICAL15136	L1839298-02R	537ISO28_M 180112_TUNE
13	2:C,1	I11286	WG1170768, WG1165873, ICAL15136	L1839298-04R	537ISO28_M 180112_TUNE
14	2:C,2	I11287	WG1170768, WG1165873, ICAL15136	L1839298-05R	537ISO28_M 180112_TUNE
15	2:C,3	I11288	WG1170768, WG1165873, ICAL15136	L1839298-06R	537ISO28_M 180112_TUNE
16	2:A,2	I11289	WG1170768, WG1167466, ICAL15136, 537ILOW	WG1170768-3, 537ILOW	537ISO28_M 180112_TUNE
17	2:F,8	I11290	WG1170768, WG1167466, ICAL15136	WG1167466-1	537ISO28_M 180112_TUNE
18	1:A,1	I11291	WG1170768, WG1167466, ICAL15136	WG1167466-2	537ISO28_M 180112_TUNE
19	1:A,2	I11292	WG1170768, WG1167466, ICAL15136	WG1167466-3	537ISO28_M 180112_TUNE
20	1:A,3	I11293	WG1170768, WG1167466, ICAL15136	L1840132-01	537ISO28_M 180112_TUNE
21	1:A,4	I11294	WG1170768, WG1167466, ICAL15136	L1840132-02	537ISO28_M 180112_TUNE
22	1:A,5	I11295	WG1170768, WG1167466, ICAL15136	L1840133-01	537ISO28_M 180112_TUNE
23	1:A,6	I11296	WG1170768, WG1167466, ICAL15136	L1840133-02	537ISO28_M 180112_TUNE
24	1:A,7	I11297	WG1170768, WG1167466, ICAL15136	L1840134-01	537ISO28_M 180112_TUNE
25	1:A,8	I11298	WG1170768, WG1167466, ICAL15136	L1840134-02	537ISO28_M 180112_TUNE
26	1:B,1	I11299	WG1170768, WG1167466, ICAL15136	L1840135-01	537ISO28_M 180112_TUNE
27	1:B,2	I11300	WG1170768, WG1167466, ICAL15136	L1840135-02	537ISO28_M 180112_TUNE
28	1:B,3	I11301	WG1170768, WG1167466, ICAL15136	L1840137-01	537ISO28_M 180112_TUNE
29	1:B,4	I11302	WG1170768, WG1167466, ICAL15136	L1840137-02	537ISO28_M 180112_TUNE
30	2:A,2	I11303	WG1170768, WG1167466, ICAL15136, 537ILOW	WG1170768-4, 537ILOW	537ISO28_M 180112_TUNE
31	1:B,5	I11304	WG1170768, WG1167466, ICAL15136	L1840137-01	537ISO28_M 180112_TUNE
32	1:B,6	I11305	WG1170768, WG1167466, ICAL15136	L1840137-02	537ISO28_M 180112_TUNE
33	1:B,7	I11306	WG1170768, WG1167466, ICAL15136	L1840329-01	537ISO28_M 180112_TUNE
34	1:B,8	I11307	WG1170768, WG1167466, ICAL15136	WG1167466-4	537ISO28_M 180112_TUNE
35	1:C,1	I11308	WG1170768, WG1167466, ICAL15136	L18340329-02	537ISO28_M 180112_TUNE
36	1:C,2	I11309	WG1170768, WG1167466, ICAL15136	L1840330-01	537ISO28_M 180112_TUNE
37	1:C,3	I11310	WG1170768, WG1167466, ICAL15136	WG1167466-5	537ISO28_M 180112_TUNE
38	1:C,4	I11311	WG1170768, WG1167466, ICAL15136	L1840330-02	537ISO28_M 180112_TUNE
39	1:C,5	I11312	WG1170768, WG1167466, ICAL15136	L1840331-01	537ISO28_M 180112_TUNE
40	1:C,6	I11313	WG1170768, WG1167466, ICAL15136	L1840331-02	537ISO28_M 180112_TUNE
41	2:A,3	I11314	WG1170768, WG1167466, ICAL15136, 537IMED	WG1170768-5, 537IMED	537ISO28_M 180112_TUNE
42	1:C,7	I11315	WG1170768, WG1167466, ICAL15136	L1840333-01	537ISO28_M 180112_TUNE
43	1:C,8	I11316	WG1170768, WG1167466, ICAL15136	L1840333-02	537ISO28_M 180112_TUNE
44	1:D,1	I11317	WG1170768, WG1167466, ICAL15136	L1840338-01	537ISO28_M 180112_TUNE
45	1:D,2	I11318	WG1170768, WG1167466, ICAL15136	L1840338-02	537ISO28_M 180112_TUNE
46	1:D,3	I11319	WG1170768, WG1168122, ICAL15136	L1840335-01	537ISO28_M 180112_TUNE
47	1:D,4	I11320	WG1170768, WG1168122, ICAL15136	WG1168122-4	537ISO28_M 180112_TUNE
48	1:D,5	I11321	WG1170768, WG1168122, ICAL15136	L1840335-02	537ISO28_M 180112_TUNE
49	1:D,6	I11322	WG1170768, WG1168122, ICAL15136	L1840336-01	537ISO28_M 180112_TUNE
50	1:D,7	I11323	WG1170768, WG1168122, ICAL15136	WG1168122-5	537ISO28_M 180112_TUNE
51	1:D,8	I11324	WG1170768, WG1168122, ICAL15136	L1840336-02	537ISO28_M 180112_TUNE
52	1:E,1	I11325	WG1170768, WG1168122, ICAL15136	L1840337-01	537ISO28_M 180112_TUNE
53	1:E,2	I11326	WG1170768, WG1168122, ICAL15136	L1840337-02	537ISO28_M 180112_TUNE
54	2:A,2	I11327	WG1170768, WG1168122, ICAL15136, 537ILOW	WG1170768-6, 537ILOW	537ISO28_M 180112_TUNE
55	2:C,1	I11328	WG1170768, WG1166818, ICAL15136	WG1166818-1	537ISO28_M 180112_TUNE
56	2:C,2	I11329	WG1170768, WG1166818, ICAL15136	WG1166818-2	537ISO28_M 180112_TUNE
57	2:C,3	I11330	WG1170768, WG1166818, ICAL15136	WG1166818-3	537ISO28_M 180112_TUNE
58	2:C,4	I11331	WG1170768, WG1166818, ICAL15136	L1839704-04	537ISO28_M 180112_TUNE
59	2:C,5	I11332	WG1170768, WG1166818, ICAL15136	L1839704-01	537ISO28_M 180112_TUNE
60	2:C,6	I11333	WG1170768, WG1166818, ICAL15136	L1839704-02	537ISO28_M 180112_TUNE

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Sample List Report

MassLynx MassLynx V4.1 SCN 945

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Vial	File Name	File Text	Sample ID	MS File	MS Tune File
61	2:C,7	I11334	WG1170768,WG1166818,ICAL15136	WG1166818-4	537ISO28_M 180112_TUNE
62	2:C,8	I11335	WG1170768,WG1166818,ICAL15136	WG1166818-5	537ISO28_M 180112_TUNE
63	2:D,1	I11336	WG1170768,WG1166818,ICAL15136	L1839704-03	537ISO28_M 180112_TUNE
64	2:D,2	I11337	WG1170768,WG1166818,ICAL15136	L1840251-01	537ISO28_M 180112_TUNE
65	2:D,3	I11338	WG1170768,WG1166818,ICAL15136	L1840251-02	537ISO28_M 180112_TUNE
66	2:D,4	I11339	WG1170768,WG1166818,ICAL15136	L1840251-09	537ISO28_M 180112_TUNE
67	2:D,5	I11340	WG1170768,WG1166818,ICAL15136	L1840251-10	537ISO28_M 180112_TUNE
68	2:A,3	I11341	WG1170768,WG1166818,ICAL15136,537IMED	WG1170768-7,537IMED	537ISO28_M 180112_TUNE
69	2:D,6	I11342	WG1170768,WG1166818,ICAL15136	L1840251-03	537ISO28_M 180112_TUNE
70	2:D,7	I11343	WG1170768,WG1166818,ICAL15136	L1840251-04	537ISO28_M 180112_TUNE
71	2:D,8	I11344	WG1170768,WG1166818,ICAL15136	L1840251-05	537ISO28_M 180112_TUNE
72	2:E,1	I11345	WG1170768,WG1166818,ICAL15136	L1840251-06	537ISO28_M 180112_TUNE
73	2:E,2	I11346	WG1170768,WG1166818,ICAL15136	L1840251-07	537ISO28_M 180112_TUNE
74	2:E,3	I11347	WG1170768,WG1166818,ICAL15136	L1840251-08	537ISO28_M 180112_TUNE
75	2:E,4	I11348	WG1170768,WG1166818,ICAL15136	L1840251-11	537ISO28_M 180112_TUNE
76	2:E,5	I11349	WG1170768,WG1166818,ICAL15136	L1840251-12	537ISO28_M 180112_TUNE
77	2:E,6	I11350	WG1170768,WG1166818,ICAL15136	WG1166818-6	537ISO28_M 180112_TUNE
78	2:E,7	I11351	WG1170768,WG1166818,ICAL15136	WG1166818-7	537ISO28_M 180112_TUNE
79	2:A,2	I11352	WG1170768,WG1166818,ICAL15136,537ILOW	WG1170768-8,537ILOW	537ISO28_M 180112_TUNE
80	2:E,8	I11353	WG1170768,WG1166818,ICAL15136	L1840251-13	537ISO28_M 180112_TUNE
81	2:F,1	I11354	WG1170768,WG1166818,ICAL15136	L1840251-14	537ISO28_M 180112_TUNE
82	2:F,2	I11355	WG1170768,WG1166818,ICAL15136	L1840251-15	537ISO28_M 180112_TUNE
83	2:F,3	I11356	WG1170768,WG1166818,ICAL15136	L1840251-16	537ISO28_M 180112_TUNE
84	2:F,4	I11357	WG1170768,WG1168980,ICAL15136	L1841283-01	537ISO28_M 180112_TUNE
85	2:F,5	I11358	WG1170768,WG1168980,ICAL15136	L1841283-02	537ISO28_M 180112_TUNE
86	2:F,6	I11359	WG1170768,WG1168980,ICAL15136	WG1168980-4	537ISO28_M 180112_TUNE
87	2:F,7	I11360	WG1170768,WG1168980,ICAL15136	WG1168980-5	537ISO28_M 180112_TUNE
88	2:F,8	I11361	WG1170768,WG1168980,ICAL15136	L1841283-03	537ISO28_M 180112_TUNE
89	1:A,1	I11362	WG1170768,WG1168980,ICAL15136	L1841283-04	537ISO28_M 180112_TUNE
90	1:A,2	I11363	WG1170768,WG1168980,ICAL15136	L1841283-05	537ISO28_M 180112_TUNE
91	1:A,3	I11364	WG1170768,WG1168980,ICAL15136	L1841283-07	537ISO28_M 180112_TUNE
92	2:A,3	I11365	WG1170768,WG1168980,ICAL15136,537IMED	WG1170768-9,537IMED	537ISO28_M 180112_TUNE

Sample List Report

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Inlet File	Inject Volume	Sample Type	Conc A	User
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	.5	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	Analyte	---	LCMS01:AJ
LCMS_537_ISO_MeOH	3.0	QC	10	LCMS01:AJ



ORGANIC ELN REPORT

Workgroup: WG1166269

Prep Method: EPA 537 Solvent Type: Methanol Surrogate Type: NA Spike Type: 537 Spike Verify by: TR Lims Spikelot: 537I Additional Reagents/Stdts <table><tr><td>1:1 Acetic Acid</td><td></td></tr><tr><td>2% NH4OH</td><td>OW100918A</td></tr><tr><td>25 mM NaOAc</td><td>OW100818A</td></tr><tr><td>Acetic Acid</td><td>2018032609</td></tr></table>	1:1 Acetic Acid		2% NH4OH	OW100918A	25 mM NaOAc	OW100818A	Acetic Acid	2018032609	Lot #: DU799-US Lot #: LC_537_ISO_SURRE_181008 Lot #: LC_537_LCS_181008	Conc.Method: N-EVAP Solvent Type: 80:20 Methanol/Wat Lot #: OW100518A Additional Reagents/Stdts <table><tr><td>IS</td><td>537_ISO_ISTD_181008</td></tr></table>	IS	537_ISO_ISTD_181008	Cleanup 1 Cleanup Method 1: Cleanup Method 2: Solvent Type: Lot #: Additional Reagents/Stdts
1:1 Acetic Acid													
2% NH4OH	OW100918A												
25 mM NaOAc	OW100818A												
Acetic Acid	2018032609												
IS	537_ISO_ISTD_181008												

Sample/ Type	Extraction									Concentration			
	Extract Date	Analyst	Sample Vol ml	Surr Amt ml	Spike Amt ml	Lot: Spe Cartrid	Flow Rate ml/min	Lot: Clnup Cartrid	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit
L1838718-01 WATER	10/10/18 08:05	Tyler Russell	267	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-1 HOSE 9													
L1838718-02 WATER	10/10/18 08:05	Tyler Russell	273	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-2 HOSE 1													
L1838718-03 WATER	10/10/18 08:05	Tyler Russell	271	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-3 HOSE 4													
L1838718-04 WATER	10/10/18 08:05	Tyler Russell	261	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-4 HOSE 7													
L1838718-05 WATER	10/10/18 08:05	Tyler Russell	268	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-5 HOSE 6													
L1838718-06 WATER	10/10/18 08:05	Tyler Russell	252	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
5-6 HOSE 10													



ORGANIC ELN REPORT

Workgroup: WG1166269

Sample/ Type	Extraction									Concentration			
	Extract Date	Analyst	Sample Vol ml	Surr Amt ml	Spike Amt ml	Lot: Spe Cartrid	Flow Rate ml/min	Lot: Clnup Cartrid	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit
L1839183-01	10/10/18 08:05	Tyler Russell	267	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-4 HOSE 4												
L1839183-02 WATER	10/10/18 08:05	Tyler Russell	241	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-5 HOSE 5. . Centrifuged and decanted. Water and 25 mM NaOAc rinse done directly in cartridge as well as elution. 10/10/18 TR												
L1839183-03 WATER	10/10/18 08:05	Tyler Russell	238	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-2 HOSE 8. Centrifuged and decanted 10/10/18 TR												
L1839183-04 WATER	10/10/18 08:05	Tyler Russell	272	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-3 HOSE 9												
L1839183-05 WATER	10/10/18 08:05	Tyler Russell	10	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-4 HOSE 10. Diluted to 250 mL with DI water. 10/10/18 TR												
L1839183-06 WATER	10/10/18 08:05	Tyler Russell	273	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
L1839183-07 WATER	10/10/18 08:05	Tyler Russell	273	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
L1839183-08 WATER	10/10/18 08:05	Tyler Russell	270	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
L1839183-09 WATER	10/10/18 08:05	Tyler Russell	269	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
L1839247-01	10/10/18 08:05	Tyler Russell	230	.02		S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-3 hose 3. Centrifuged and decanted 10/10/18 TR												

Workgroup: WG1166269

Sample/ Type	Extraction									Concentration			
	Extract Date	Analyst	Sample Vol ml	Surr Amt ml	Spike Amt ml	Lot: Spe Cartrid	Flow Rate ml/min	Lot: Clnup Cartrid	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit
L1839247-02	10/10/18 08:05	Tyler Russell	244	.02		S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-1 HOSE 7.. Centrifuged and decanted 10/10/18 TR												
L1839247-03 WATER	10/10/18 08:05	Tyler Russell	264	.02		S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-2 HOSE 8. Centrifuged and decanted 10/10/18 TR												
L1839247-04 WATER	10/10/18 08:05	Tyler Russell	240	.02		S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-3 HOSE 9. Centrifuged and decanted 10/10/18 TR												
L1839247-05 WATER	10/10/18 08:05	Tyler Russell	248	.02		S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	5-4 HOSE 10												
WG1166269-1 BLANK	10/10/18 08:05	Tyler Russell	250	.02		S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-1 HOSE 1. Pipette IDs: 20 uL: WHG-31 100 uL: WHG-30 300 uL: WHG-33 1 mL: WHG-29 5 mL: #239												
WG1166269-2 LCS	10/10/18 08:05	Tyler Russell	250	.02	.02	S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-2 HOSE 2												
WG1166269-3 LCSD	10/10/18 08:05	Tyler Russell	250	.02	.02	S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-3 HOSE 3												
WG1166269-4 MS	10/10/18 08:05	Tyler Russell	226	.02	.02	S308-0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1	NEVAP 65 3
	4-6 HOSE 6. Centrifuged and decanted. Water and 25 mM NaOAc rinse done directly in cartridge as well as elution. 10/10/18 TR												



ORGANIC ELN REPORT

Workgroup: WG1166269

Sample/ Type	Extraction									Concentration			
	Extract Date	Analyst	Sample Vol ml	Surr Amt ml	Spike Amt ml	Lot: Spe Cartrid	Flow Rate ml/min	Lot: Clnup Cartrid	Flow Rate 2 ml/min	Conc Date	Analyst	Final Vol ml	Conc Unit
WG1166269- 5 MSD	10/10/18 08:05	Tyler Russell	230	.02	.02	S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1 3	NEVAP 65 3
5-1 HOSE 7. Centrifuged and decanted. Water and 25 mM NaOAc rinse done directly in cartridge as well as elution. 10/10/18 TR													
WG1166269- 6 MS	10/10/18 08:05	Tyler Russell	254	.02	.02	S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1 3	NEVAP 65 3
4-4 HOSE 5. Centrifuged and decanted 10/10/18 TR													
WG1166269- 7 MSD	10/10/18 08:05	Tyler Russell	240	.02	.02	S308- 0085	4	102154 10	4	10/10/18 12:30	Tyler Russell	1 3	NEVAP 65 3
4-5 HOSE 6. Centrifuged and decanted 10/10/18 TR													