

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011367.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 17:37
 Operator : YP\AJ
 Sample : N4490-09MS 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14-B-SP-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: autoint1.e
 Quant Time: Sep 05 02:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.782	29450	0.263 ug/mlm
Target Compounds			
2) N-DECANE	4.349	357408	2.755 ug/mlm
3) N-DODECANE	6.541	1195775	9.132 ug/mlm
4) N-TETRADECANE	8.341	533846	4.064 ug/mlm
5) N-HEXADECANE	9.951	829353	6.252 ug/mlm
6) N-OCTADECANE	11.393	1209607	9.100 ug/mlm
7) N-EICOSANE	12.699	1155300	8.783 ug/mlm
8) N-DOCOSANE	13.901	1522912	11.915 ug/mlm
10) N-TETRACOSANE	15.006	579492	4.551 ug/mlm
11) N-HEXACOSANE	16.026	647766	5.186 ug/mlm
12) N-OCTACOSANE	16.933	387269	3.162 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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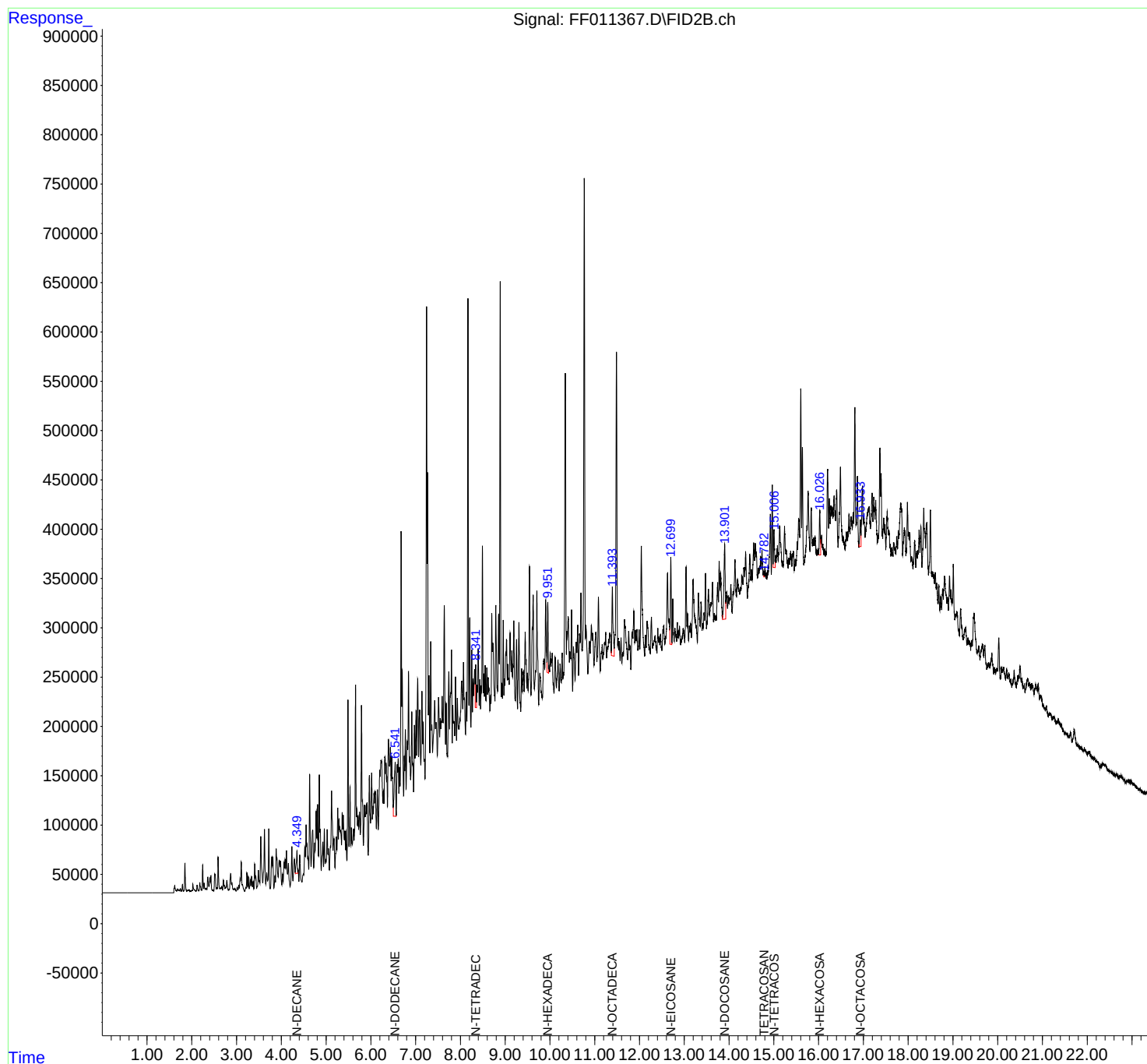
Instrument :
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WC-14-B-SP-GRMS

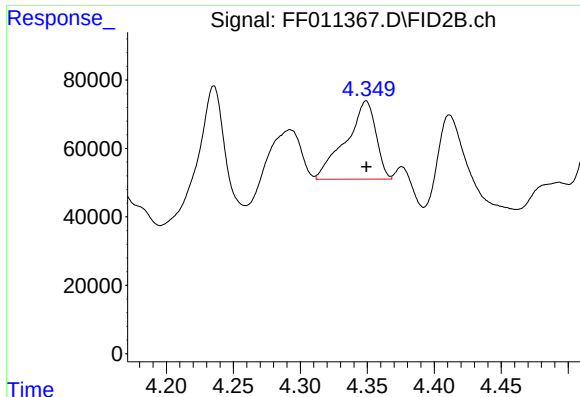
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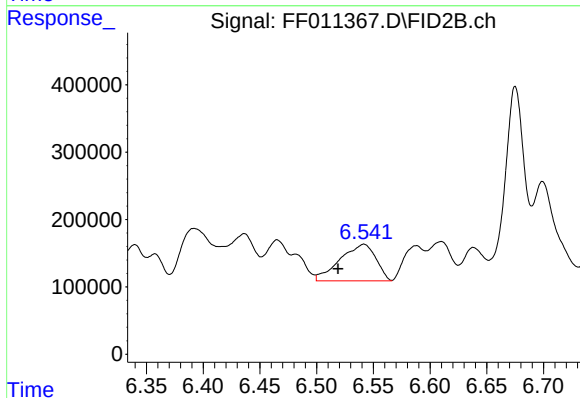
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 357408
Conc: 2.75 ug/ml

Instrument : FID_F
ClientSampleId : WC-14-B-SP-GRMS

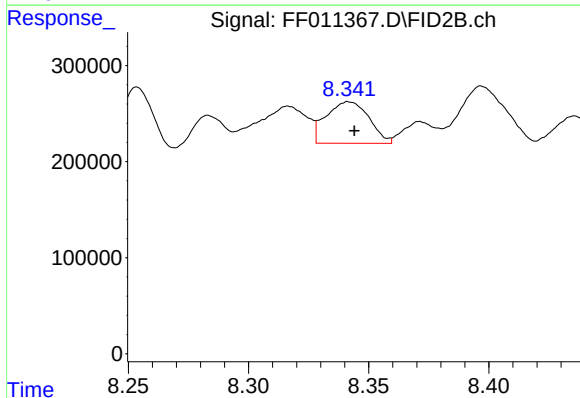
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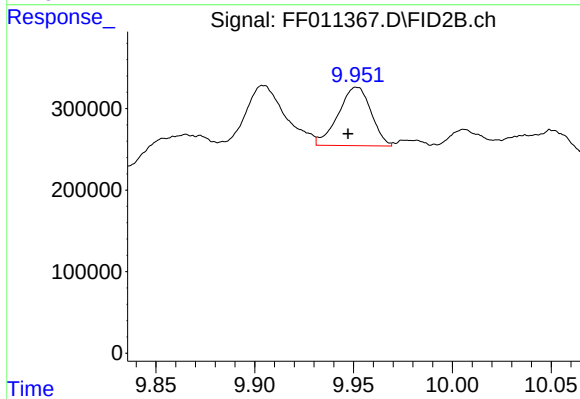
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 1195775
Conc: 9.13 ug/ml m



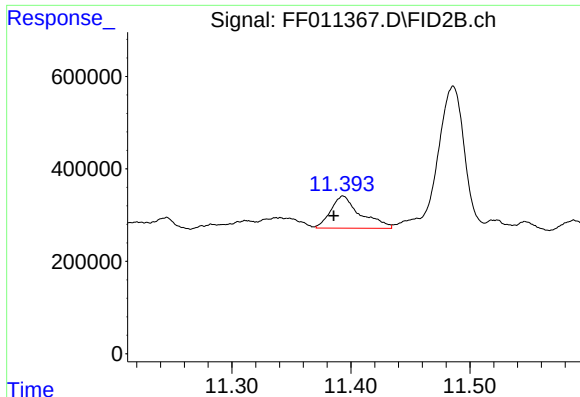
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 533846
Conc: 4.06 ug/ml m



#5 N-HEXADECANE

R.T.: 9.951 min
Delta R.T.: 0.004 min
Response: 829353
Conc: 6.25 ug/ml m



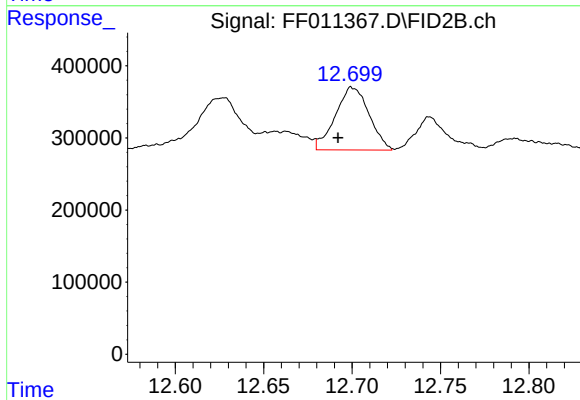
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: 0.007 min
Response: 1209607
Conc: 9.10 ug/ml

Instrument :
FID_F
ClientSampleId :
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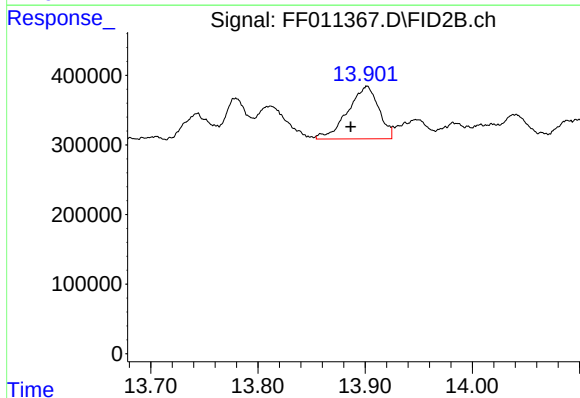
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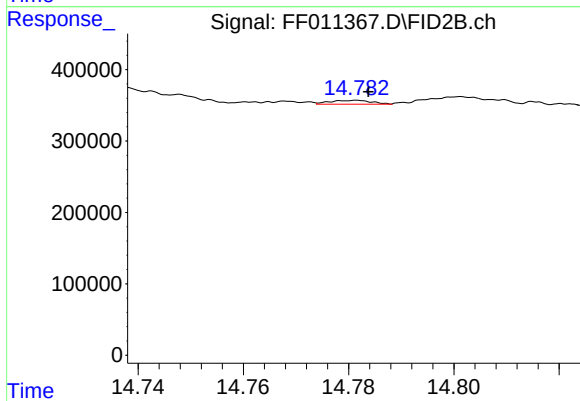
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.007 min
Response: 1155300
Conc: 8.78 ug/ml m



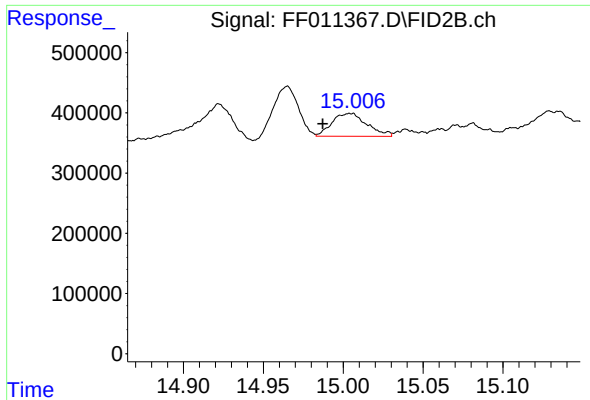
#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: 0.014 min
Response: 1522912
Conc: 11.92 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 29450
Conc: 0.26 ug/ml m



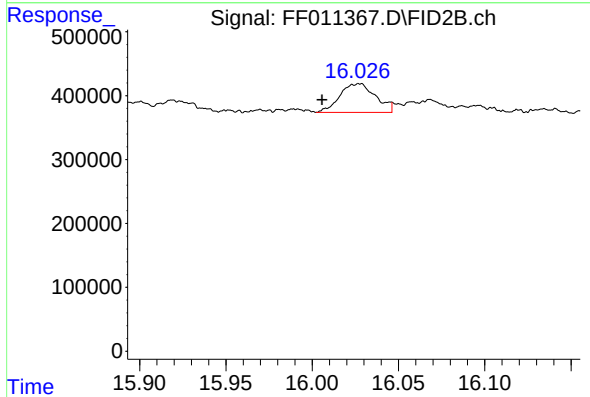
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.019 min
Response: 579492
Conc: 4.55 ug/ml

Instrument :
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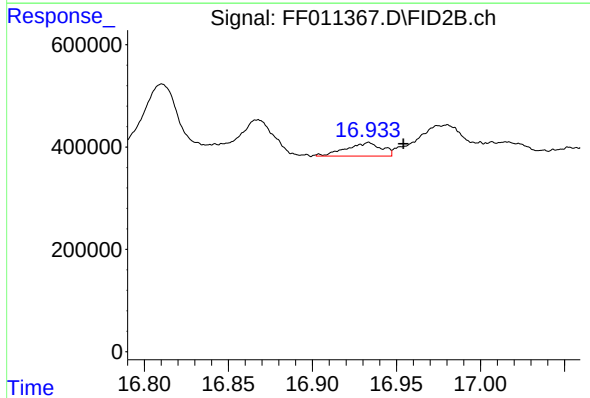
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#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.021 min
Response: 647766
Conc: 5.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.021 min
Response: 387269
Conc: 3.16 ug/ml m