

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083022\
 Data File : FF011332.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2022 19:39
 Operator : YP\AJ
 Sample : N4421-14MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-PALM-SP-03-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 31 05:12:01 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
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System Monitoring Compounds

Target Compounds			
2) N-DECANE	4.348	219237	1.690 ug/mlm
3) N-DODECANE	6.519	295625	2.258 ug/ml
4) N-TETRADECANE	8.342	213698	1.627 ug/mlm
5) N-HEXADECANE	9.947	307972	2.322 ug/mlm
6) N-OCTADECANE	11.389	567915	4.272 ug/mlm
7) N-EICOSANE	12.700	819637	6.231 ug/mlm
8) N-DOCOSANE	13.904	1201263	9.399 ug/mlm
10) N-TETRACOSANE	15.006	528967	4.154 ug/mlm
11) N-HEXACOSANE	16.027	689796	5.523 ug/mlm
12) N-OCTACOSANE	16.978	716332	5.848 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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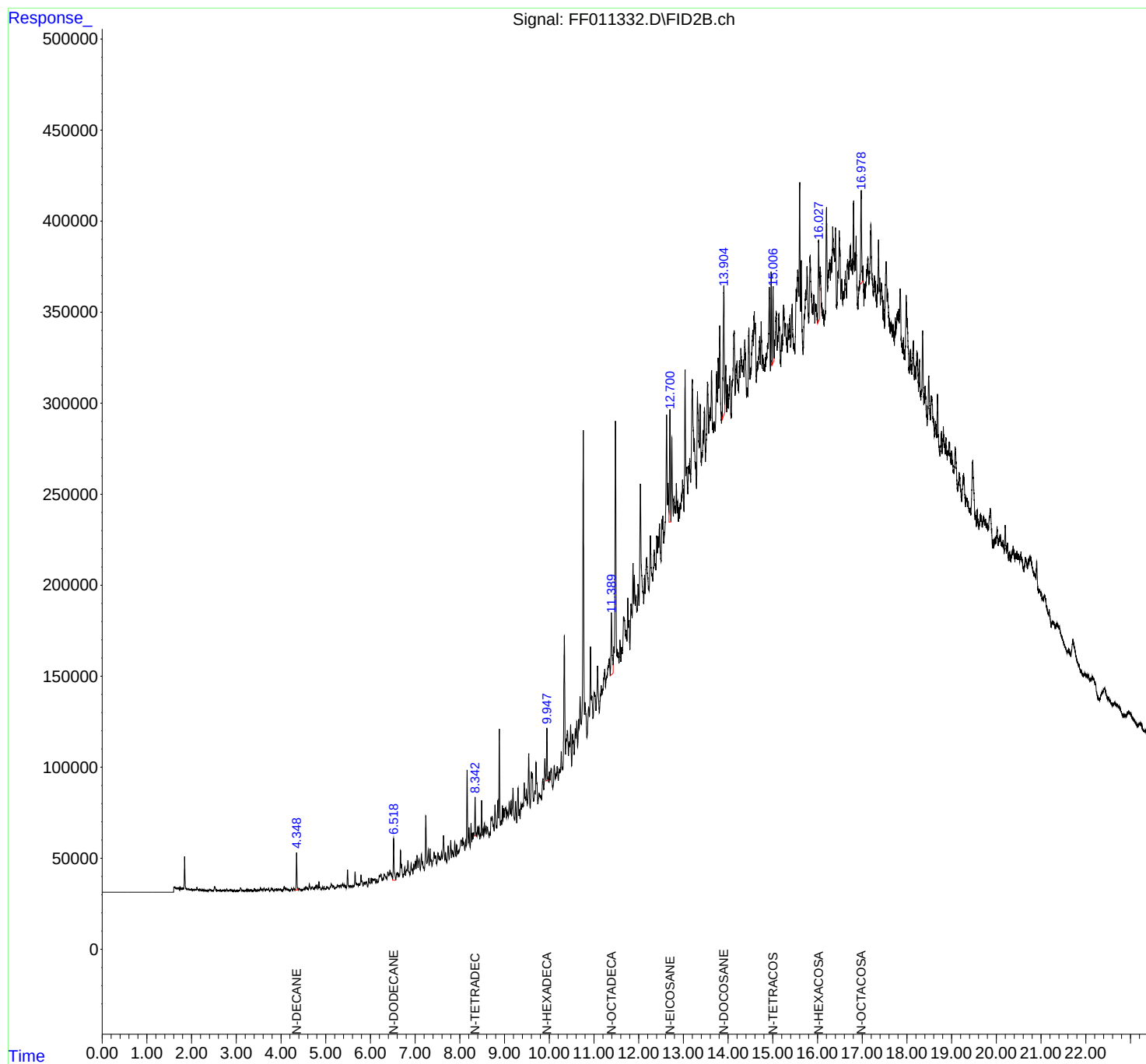
Instrument :
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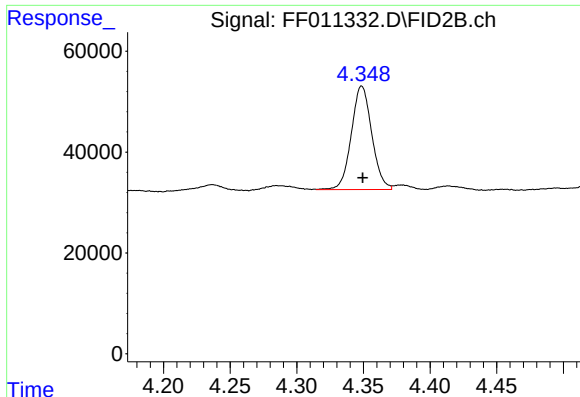
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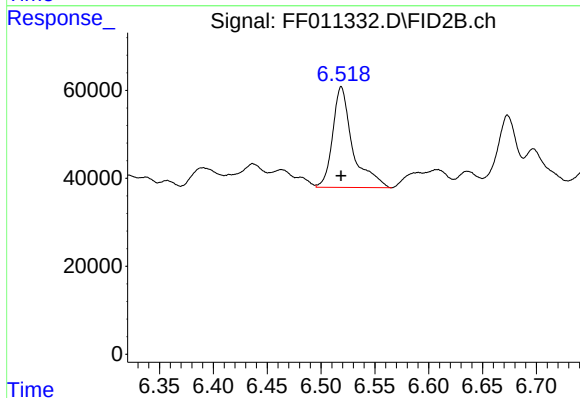
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 219237
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-PALM-SP-03-GRMSD

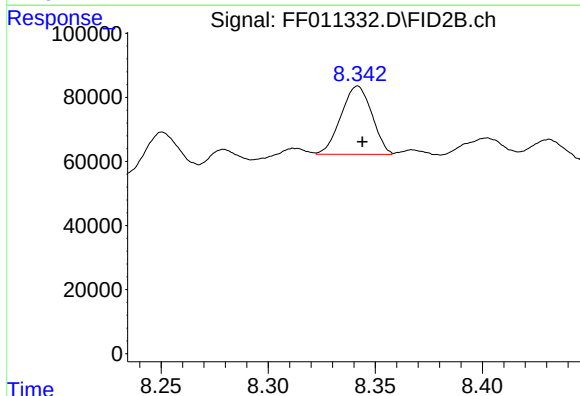
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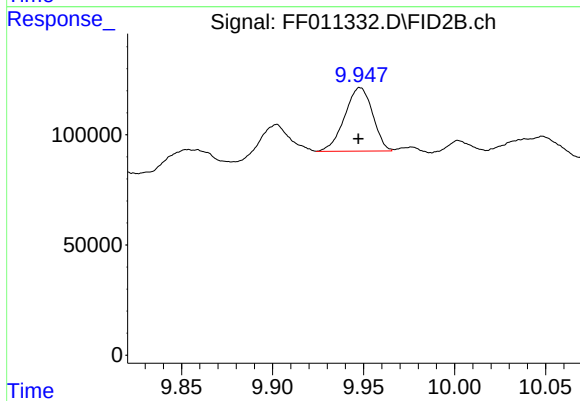
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 295625
Conc: 2.26 ug/ml



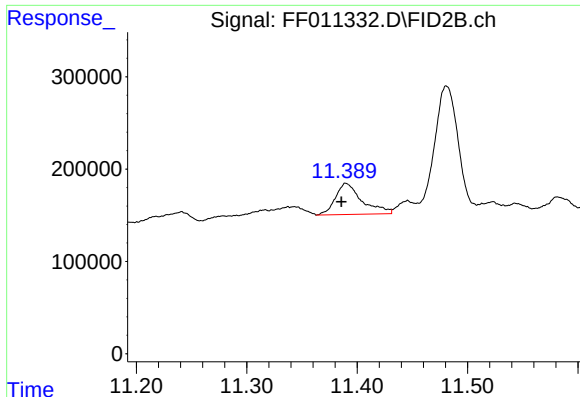
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 213698
Conc: 1.63 ug/ml m



#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 307972
Conc: 2.32 ug/ml m



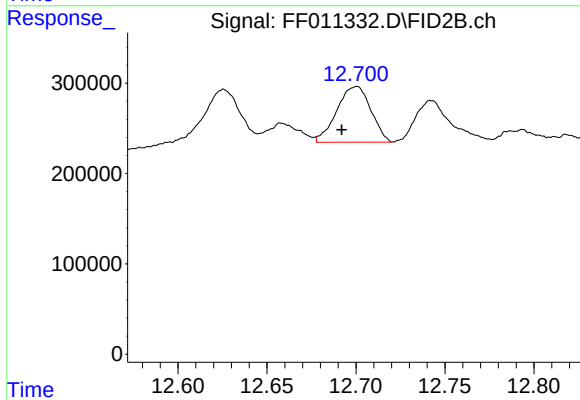
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: 0.003 min
Response: 567915
Conc: 4.27 ug/ml

Instrument :
FID_F
ClientSampleId :
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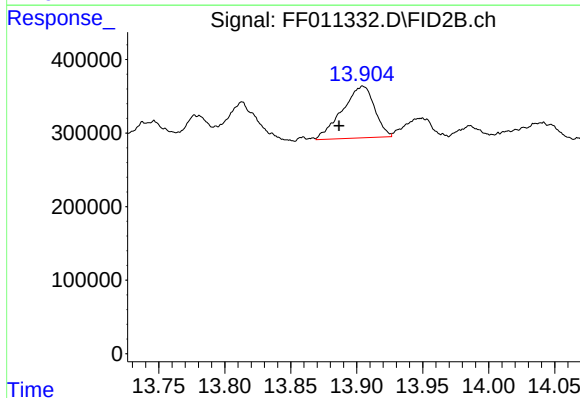
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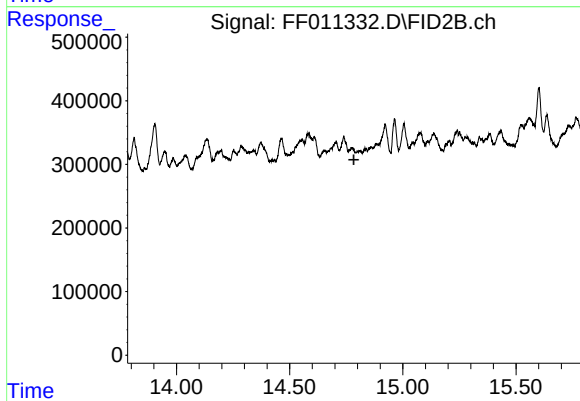
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.008 min
Response: 819637
Conc: 6.23 ug/ml m



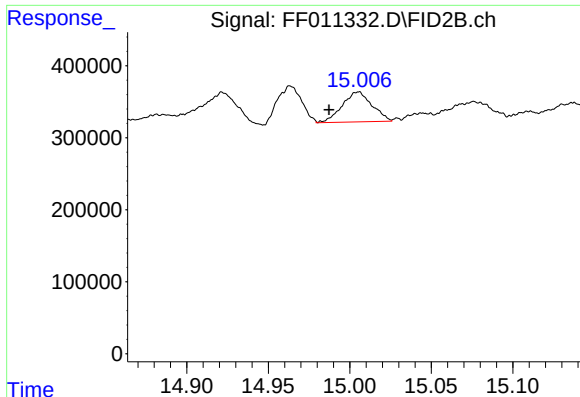
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.017 min
Response: 1201263
Conc: 9.40 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.784 min
Response: 0
Conc: N.D.



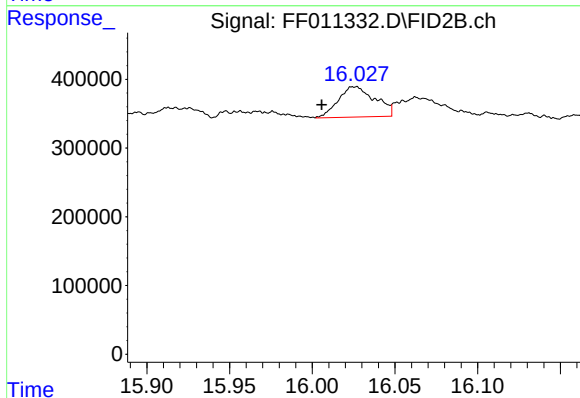
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.019 min
Response: 528967
Conc: 4.15 ug/ml

Instrument :
FID_F
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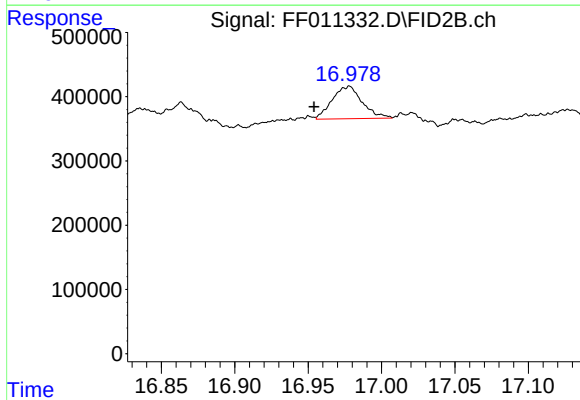
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#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.021 min
Response: 689796
Conc: 5.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: 0.023 min
Response: 716332
Conc: 5.85 ug/ml m