

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083022\
 Data File : FF011331.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2022 19:09
 Operator : YP\AJ
 Sample : N4421-14MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

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

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 05:11:52 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	4.349	217809	1.679 ug/ml
3) N-DODECANE	6.519	292878	2.237 ug/ml
4) N-TETRADECANE	8.341	214866	1.636 ug/mlm
5) N-HEXADECANE	9.948	317902	2.397 ug/mlm
6) N-OCTADECANE	11.391	521623	3.924 ug/mlm
7) N-EICOSANE	12.702	839897	6.385 ug/mlm
8) N-DOCOSANE	13.904	1342662	10.505 ug/mlm
10) N-TETRACOSANE	15.006	605174	4.753 ug/mlm
11) N-HEXACOSANE	16.026	674632	5.401 ug/mlm
12) N-OCTACOSANE	16.977	679187	5.545 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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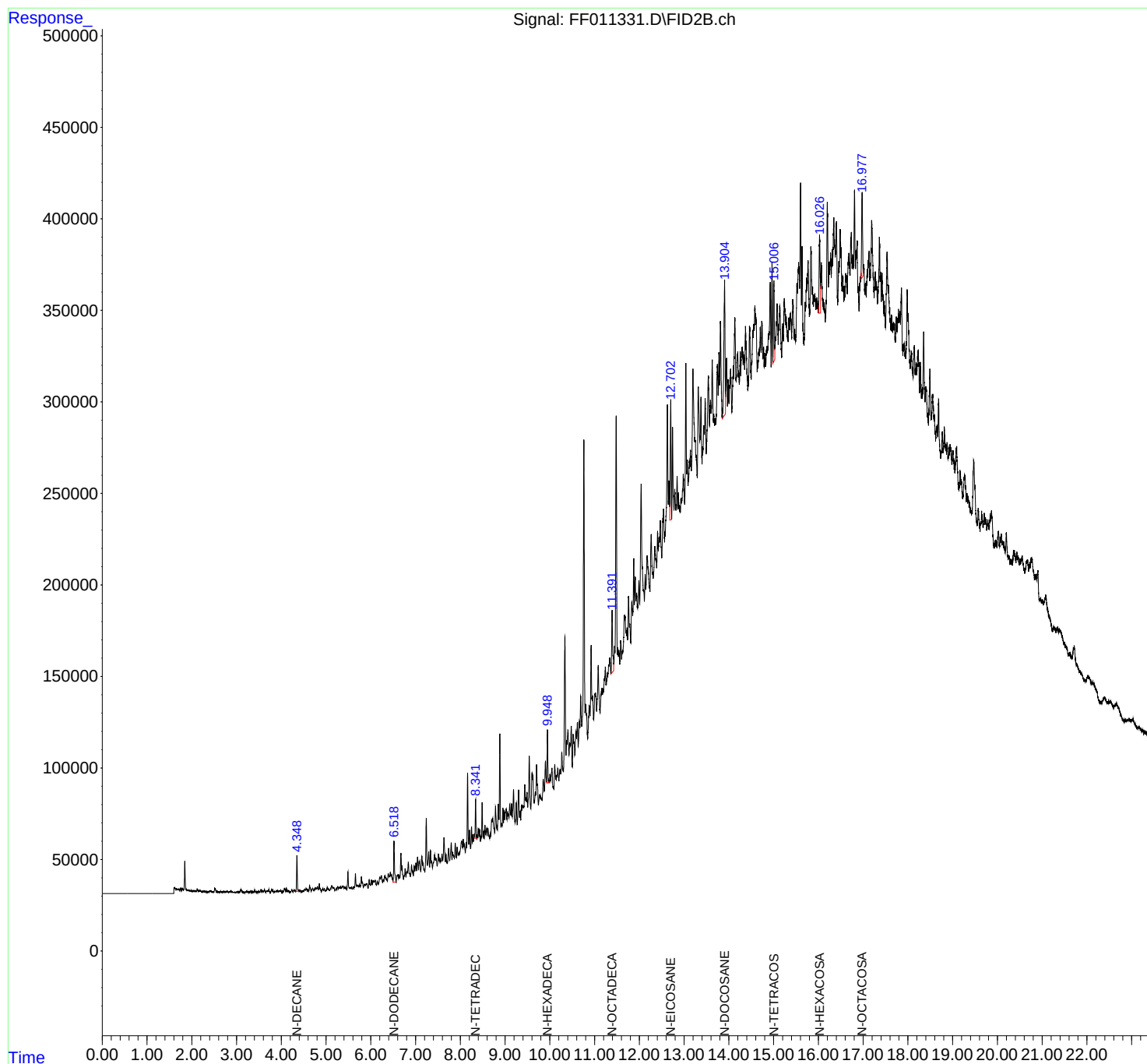
Instrument :
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WC-PALM-SP-03-GRMS

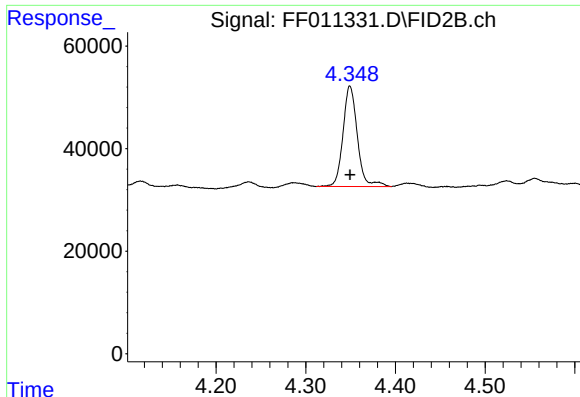
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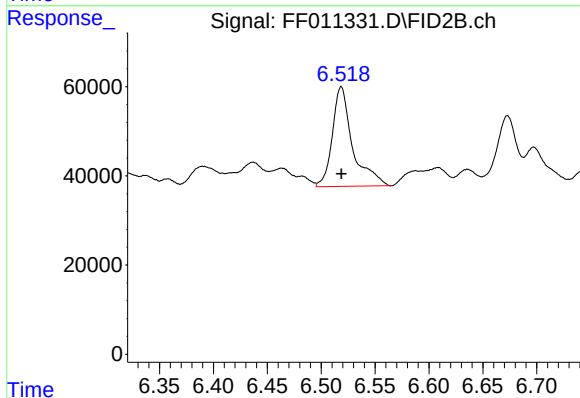
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 217809
Conc: 1.68 ug/ml

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

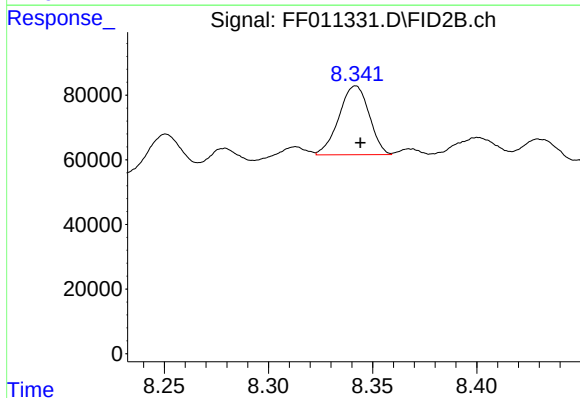
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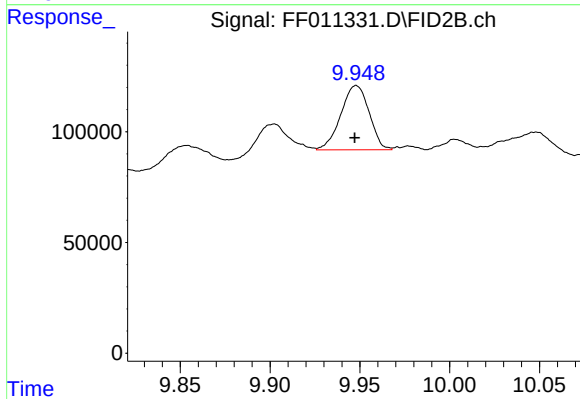
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 292878
Conc: 2.24 ug/ml



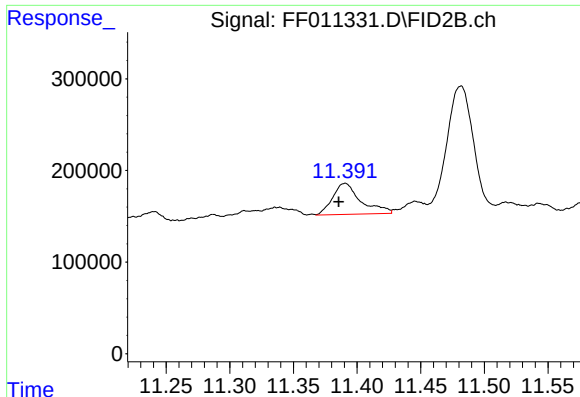
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 214866
Conc: 1.64 ug/ml m



#5 N-HEXADECANE

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 317902
Conc: 2.40 ug/ml m



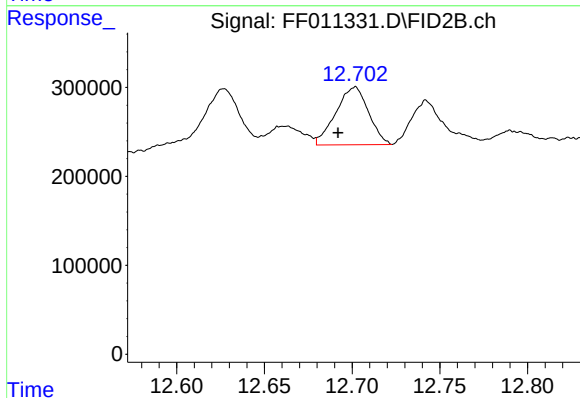
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: 0.005 min
Response: 521623
Conc: 3.92 ug/ml

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

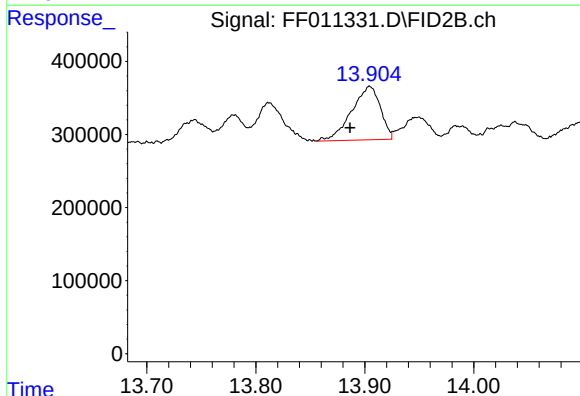
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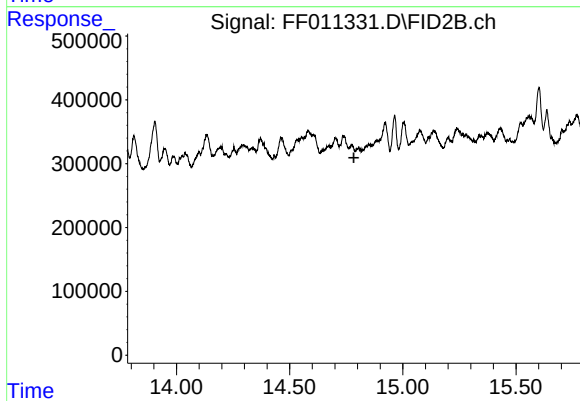
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: 0.010 min
Response: 839897
Conc: 6.39 ug/ml m



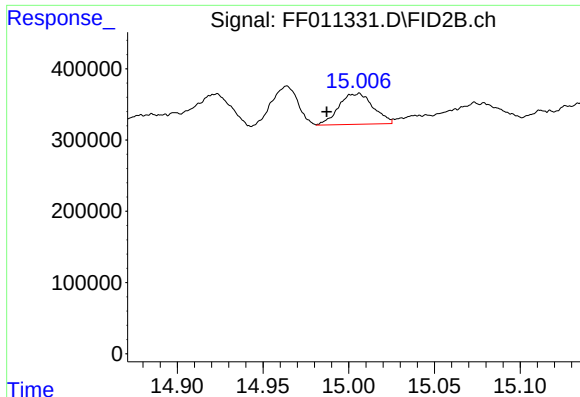
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.017 min
Response: 1342662
Conc: 10.50 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

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



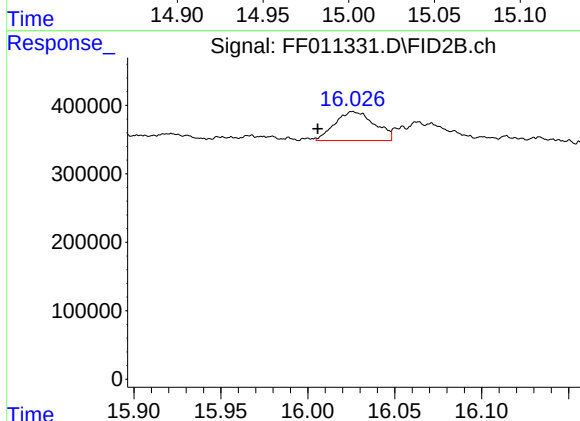
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.019 min
Response: 605174
Conc: 4.75 ug/ml

Instrument :
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ClientSampleId :
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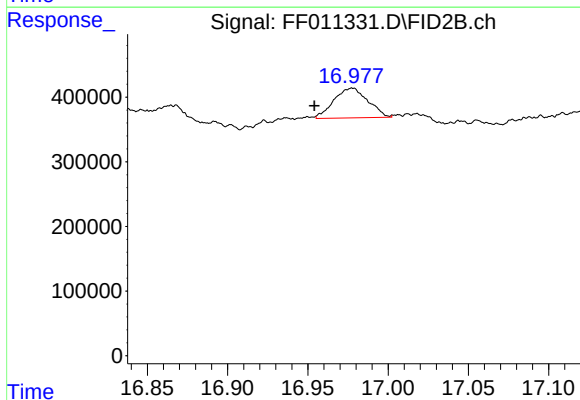
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#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.020 min
Response: 674632
Conc: 5.40 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.023 min
Response: 679187
Conc: 5.54 ug/ml m