

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014322.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 11:23
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.918	1423867	11.416 ug/ml
Target Compounds			
2) N-DECANE	4.469	98403	0.759 ug/ml
3) N-DODECANE	6.637	97173	0.731 ug/mlm
4) N-TETRADECANE	8.469	110627	0.851 ug/mlm
5) N-HEXADECANE	10.076	99596	0.767 ug/mlm
6) N-OCTADECANE	11.515	104623	0.761 ug/mlm
7) N-EICOSANE	12.823	112197	0.823 ug/mlm
8) N-DOCOSANE	14.021	120231	0.895 ug/mlm
10) N-TETRACOSANE	15.123	107575	0.809 ug/ml
11) N-HEXACOSANE	16.151	113243	0.881 ug/mlm
12) N-OCTACOSANE	17.103	128730	1.025 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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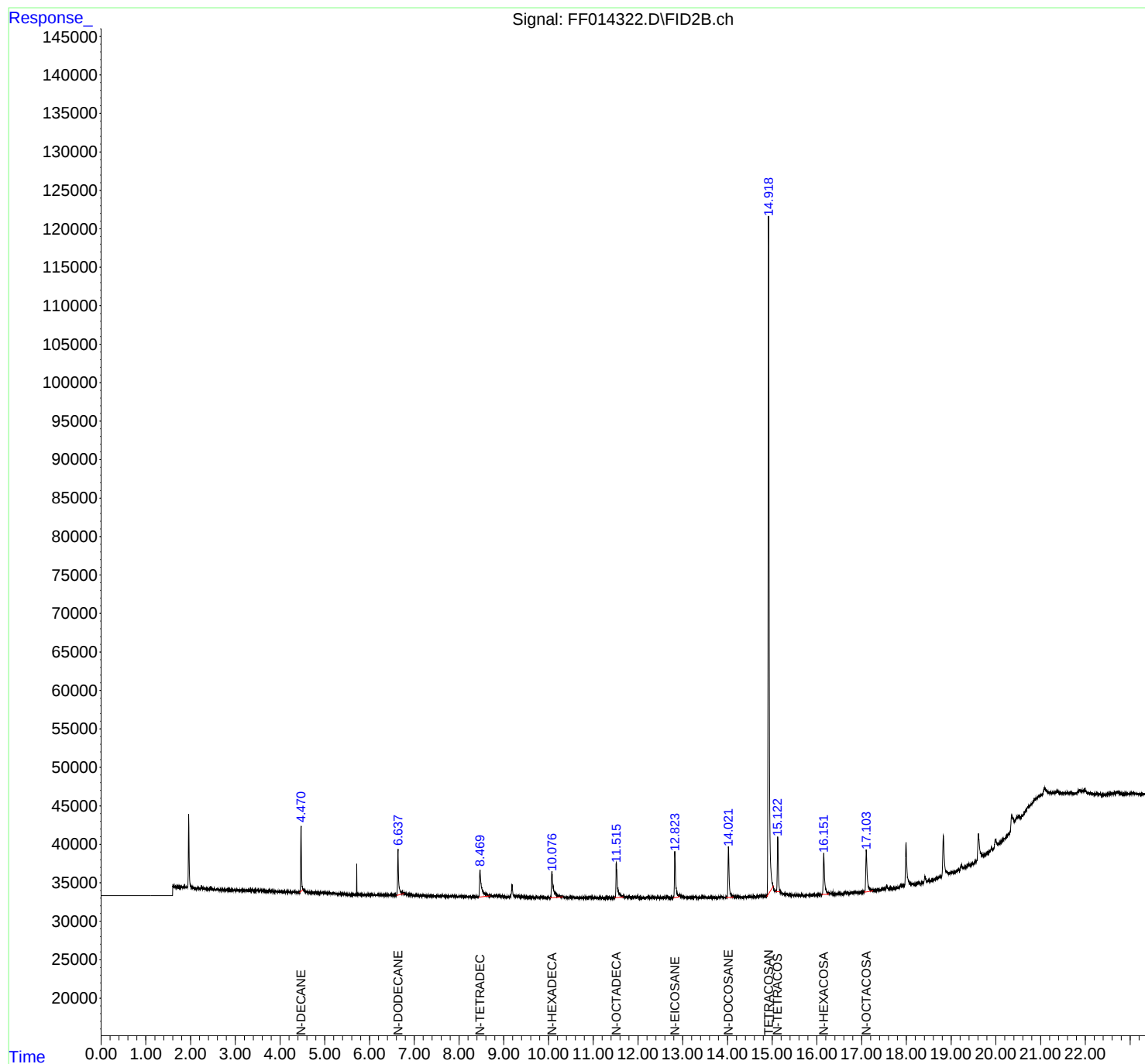
Instrument :
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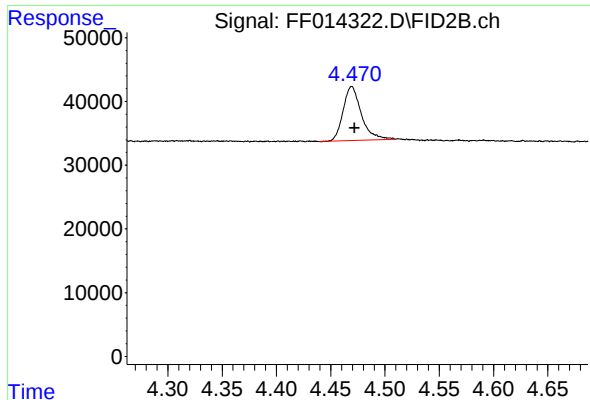
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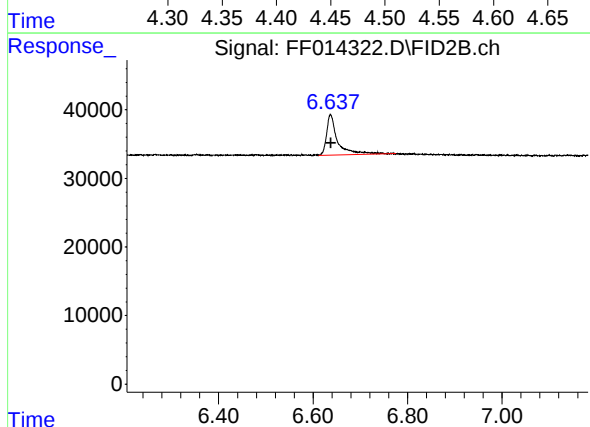
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 98403
Conc: 0.76 ug/ml

Instrument :
FID_F
ClientSampleId :
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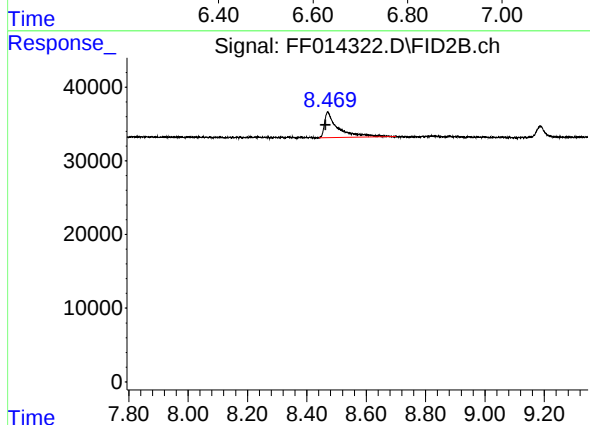
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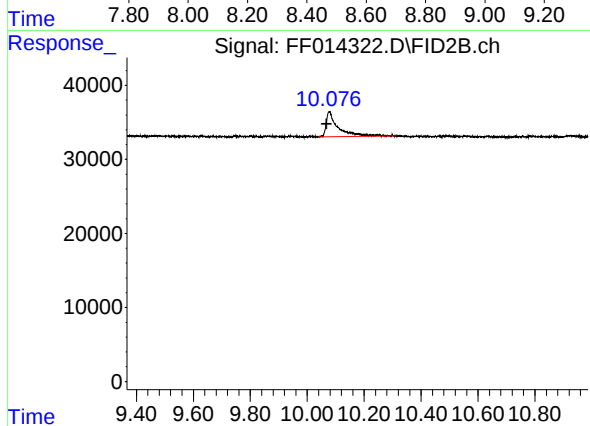
#3 N-DODECANE

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 97173
Conc: 0.73 ug/ml m



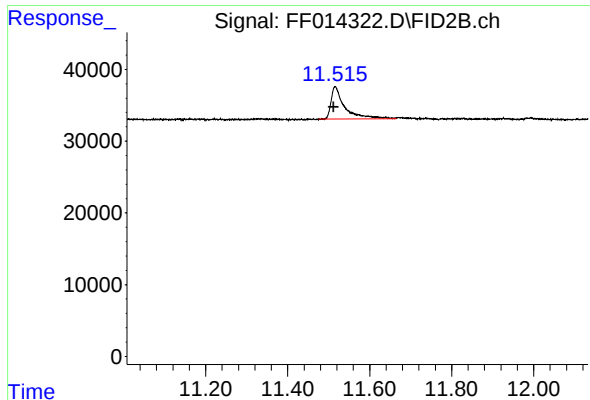
#4 N-TETRADECANE

R.T.: 8.469 min
Delta R.T.: 0.006 min
Response: 110627
Conc: 0.85 ug/ml m



#5 N-HEXADECANE

R.T.: 10.076 min
Delta R.T.: 0.006 min
Response: 99596
Conc: 0.77 ug/ml m



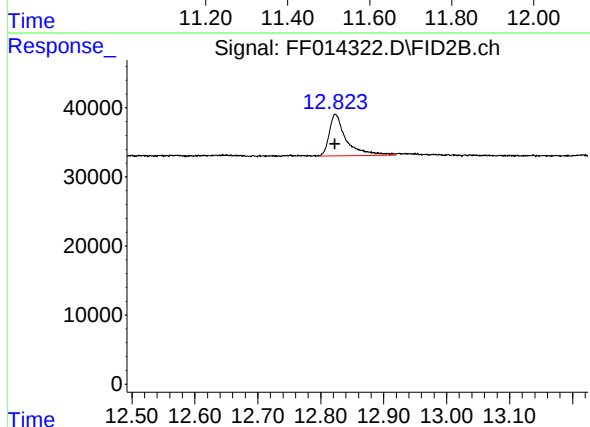
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: 0.003 min
Response: 104623
Conc: 0.76 ug/ml

Instrument : FID_F
ClientSampleId :
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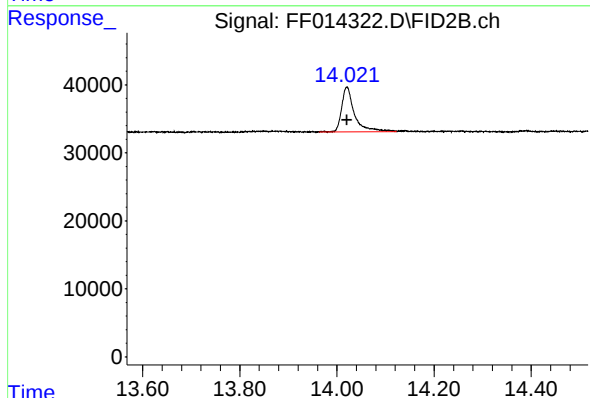
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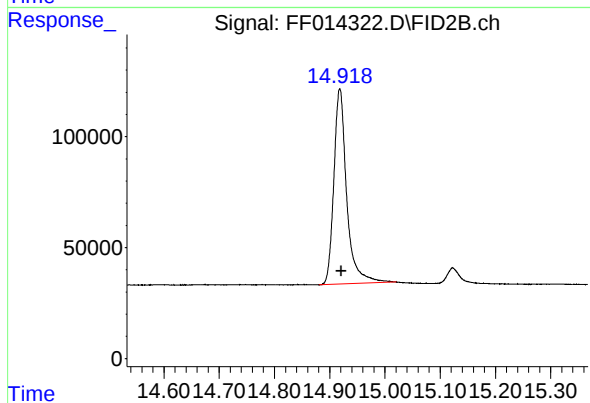
#7 N-EICOSANE

R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 112197
Conc: 0.82 ug/ml m



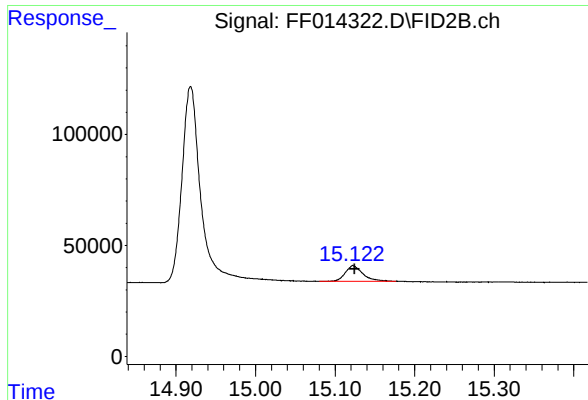
#8 N-DOCOSANE

R.T.: 14.021 min
Delta R.T.: 0.000 min
Response: 120231
Conc: 0.90 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.918 min
Delta R.T.: -0.003 min
Response: 1423867
Conc: 11.42 ug/ml



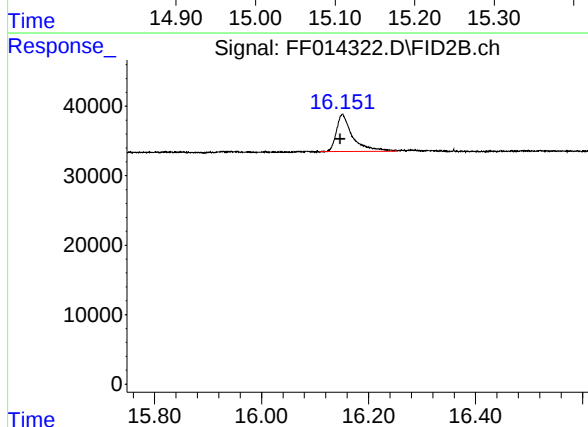
#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: -0.002 min
Response: 107575
Conc: 0.81 ug/ml

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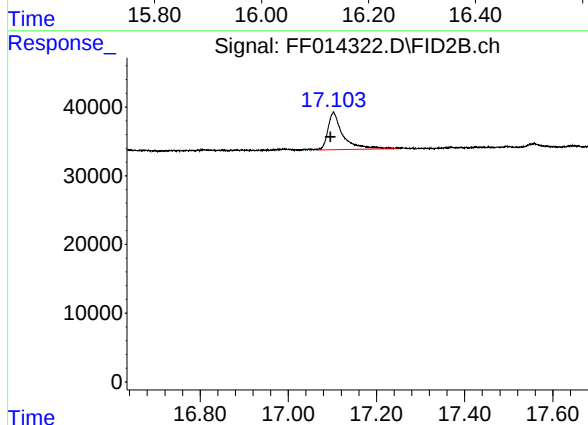
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#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.004 min
Response: 113243
Conc: 0.88 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.103 min
Delta R.T.: 0.006 min
Response: 128730
Conc: 1.03 ug/ml m