

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014126.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 15:01
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 08:22:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.943	2066094	18.935 ug/ml
Target Compounds			
2) N-DECANE	4.499	61022	0.570 ug/mlm
3) N-DODECANE	6.780f	24299	0.226 ug/mlm
4) N-TETRADECANE	8.590f	113086	1.017 ug/mlm
5) N-HEXADECANE	10.167f	111440	0.965 ug/mlm
6) N-OCTADECANE	11.577	111592	0.935 ug/mlm
7) N-EICOSANE	12.868	123670	0.975 ug/mlm
8) N-DOCOSANE	14.054	121224	0.985 ug/mlm
10) N-TETRACOSANE	15.151	108029	0.881 ug/mlm
11) N-HEXACOSANE	16.201	125216	1.032 ug/mlm
12) N-OCTACOSANE	17.151	116158	0.971 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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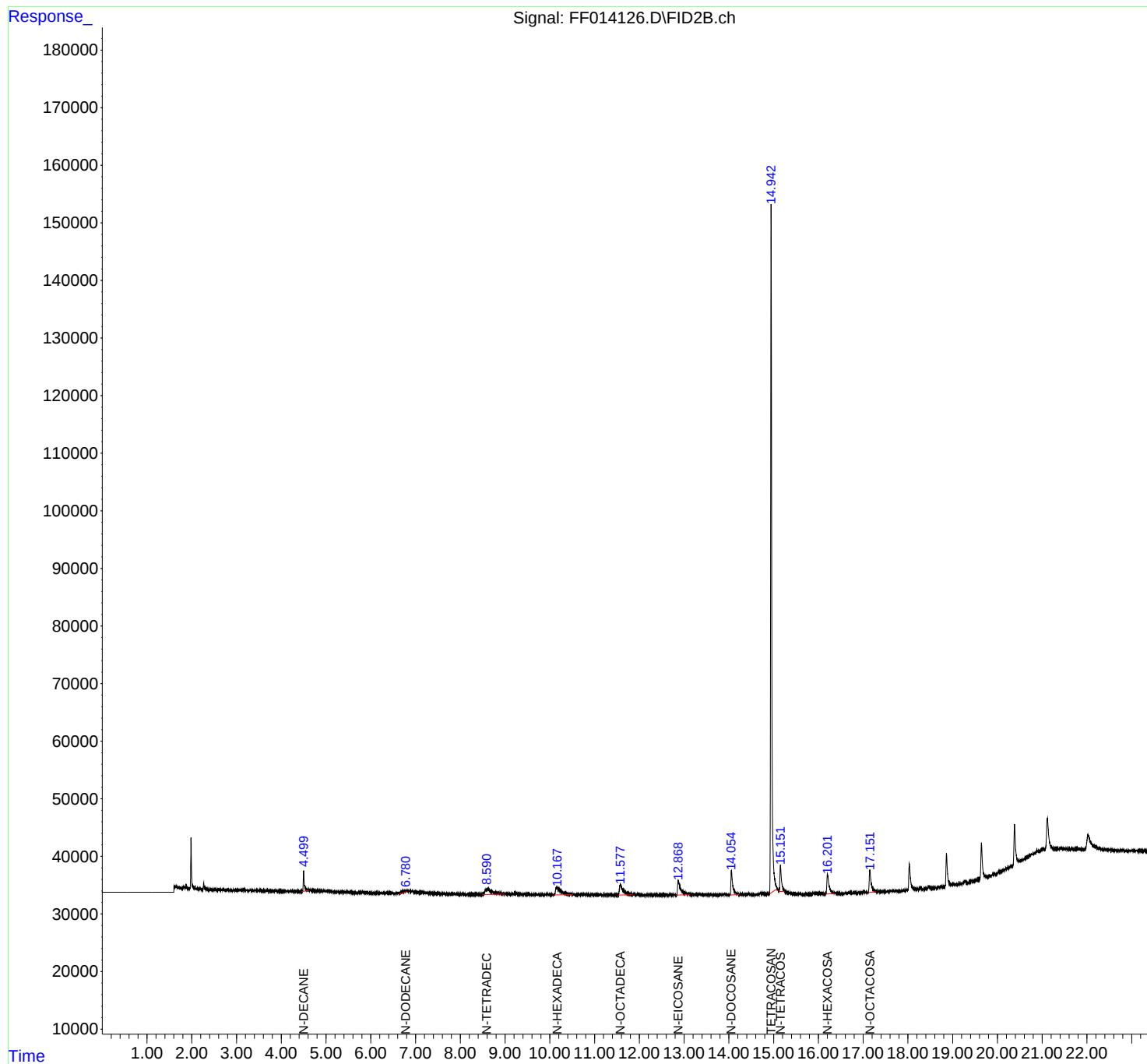
Instrument :
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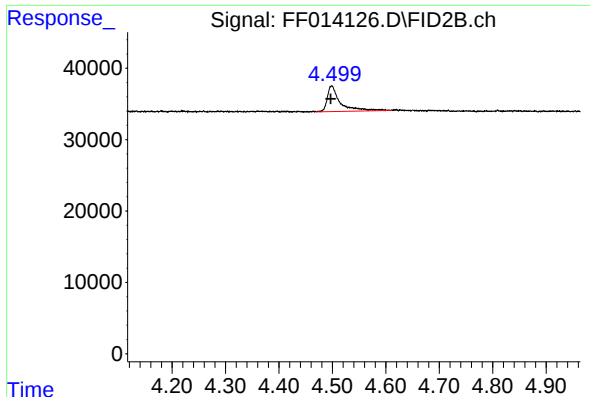
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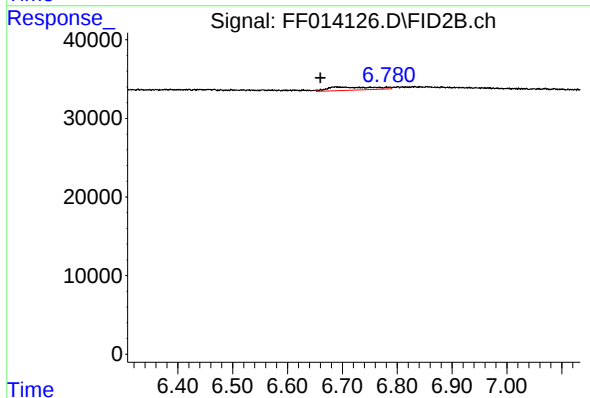
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 61022
Conc: 0.57 ug/ml

Instrument :
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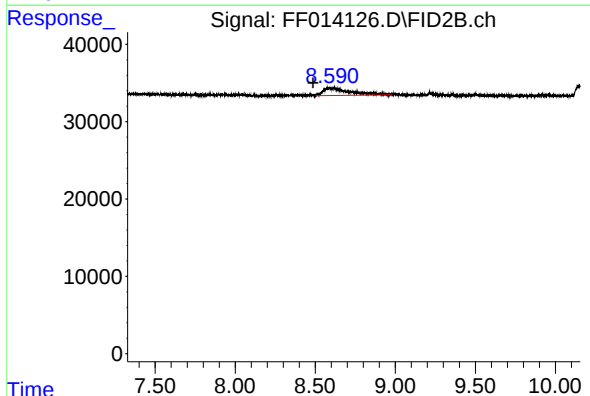
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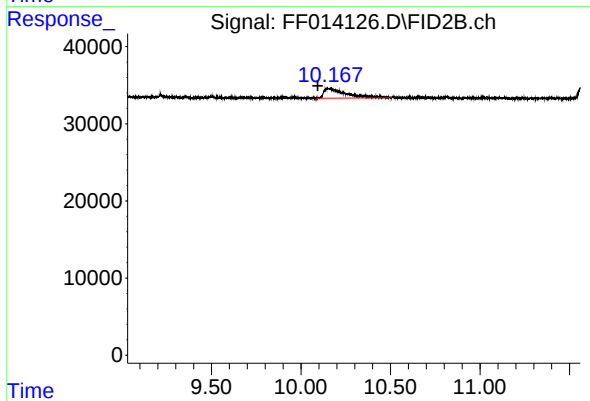
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.120 min
Response: 24299
Conc: 0.23 ug/ml m



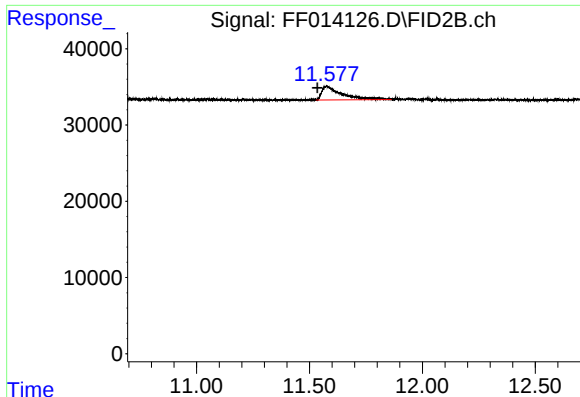
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.103 min
Response: 113086
Conc: 1.02 ug/ml m



#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.074 min
Response: 111440
Conc: 0.97 ug/ml m



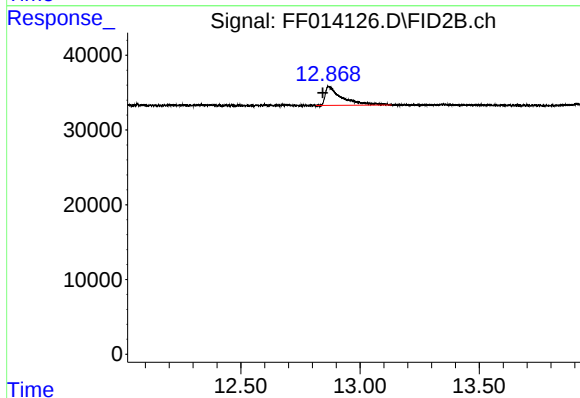
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.041 min
Response: 111592
Conc: 0.93 ug/ml

Instrument :
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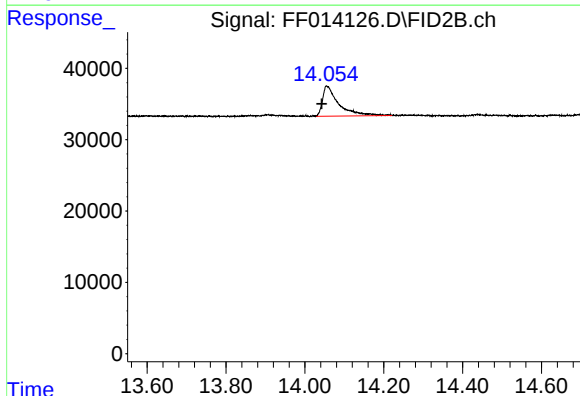
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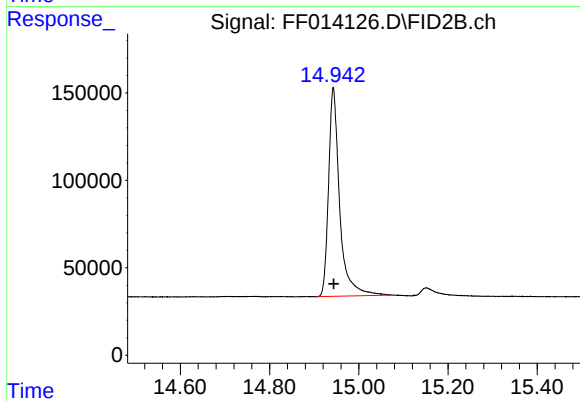
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.024 min
Response: 123670
Conc: 0.98 ug/ml m



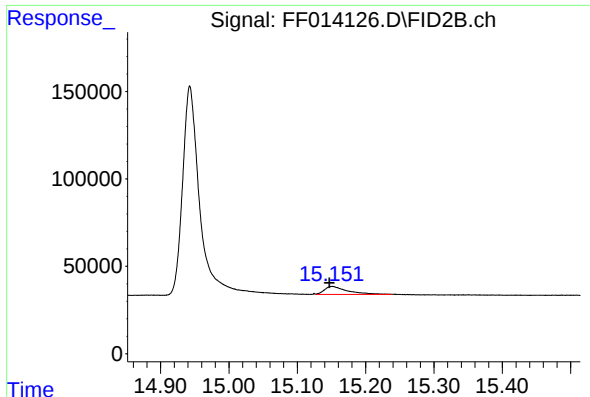
#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: 0.011 min
Response: 121224
Conc: 0.98 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 2066094
Conc: 18.93 ug/ml



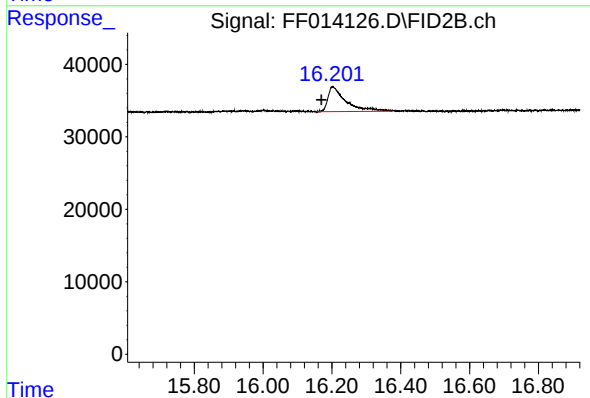
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: 0.004 min
Response: 108029
Conc: 0.88 ug/ml

Instrument :
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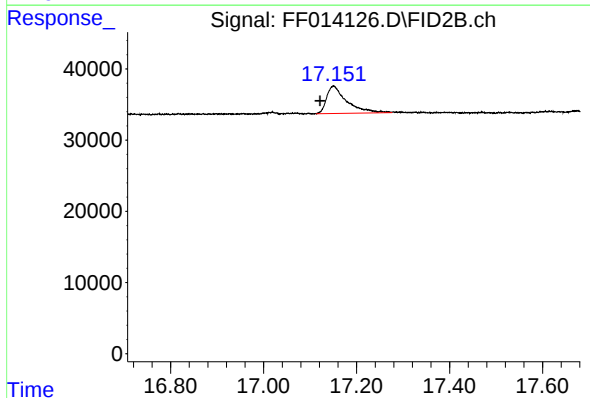
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#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: 0.031 min
Response: 125216
Conc: 1.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: 0.030 min
Response: 116158
Conc: 0.97 ug/ml m