

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014161.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 17:19
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 10 03:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 13:10:44 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...	14.944	721961	7.148 ug/ml
Target Compounds			
2) N-DECANE	4.492	104060	0.933 ug/mlm
3) N-DODECANE	6.656	82617	0.735 ug/mlm
4) N-TETRADECANE	8.490	73308	0.638 ug/mlm
5) N-HEXADECANE	10.108	104363	0.891 ug/mlm
6) N-OCTADECANE	11.544	111114	0.912 ug/mlm
7) N-EICOSANE	12.851	92425	0.755 ug/mlm
8) N-DOCOSANE	14.048	72530	0.622 ug/mlm
10) N-TETRACOSANE	15.149	19050	0.166 ug/mlm
11) N-HEXACOSANE	16.306f	9042	0.082 ug/mlm
12) N-OCTACOSANE	17.011f	21927	0.205 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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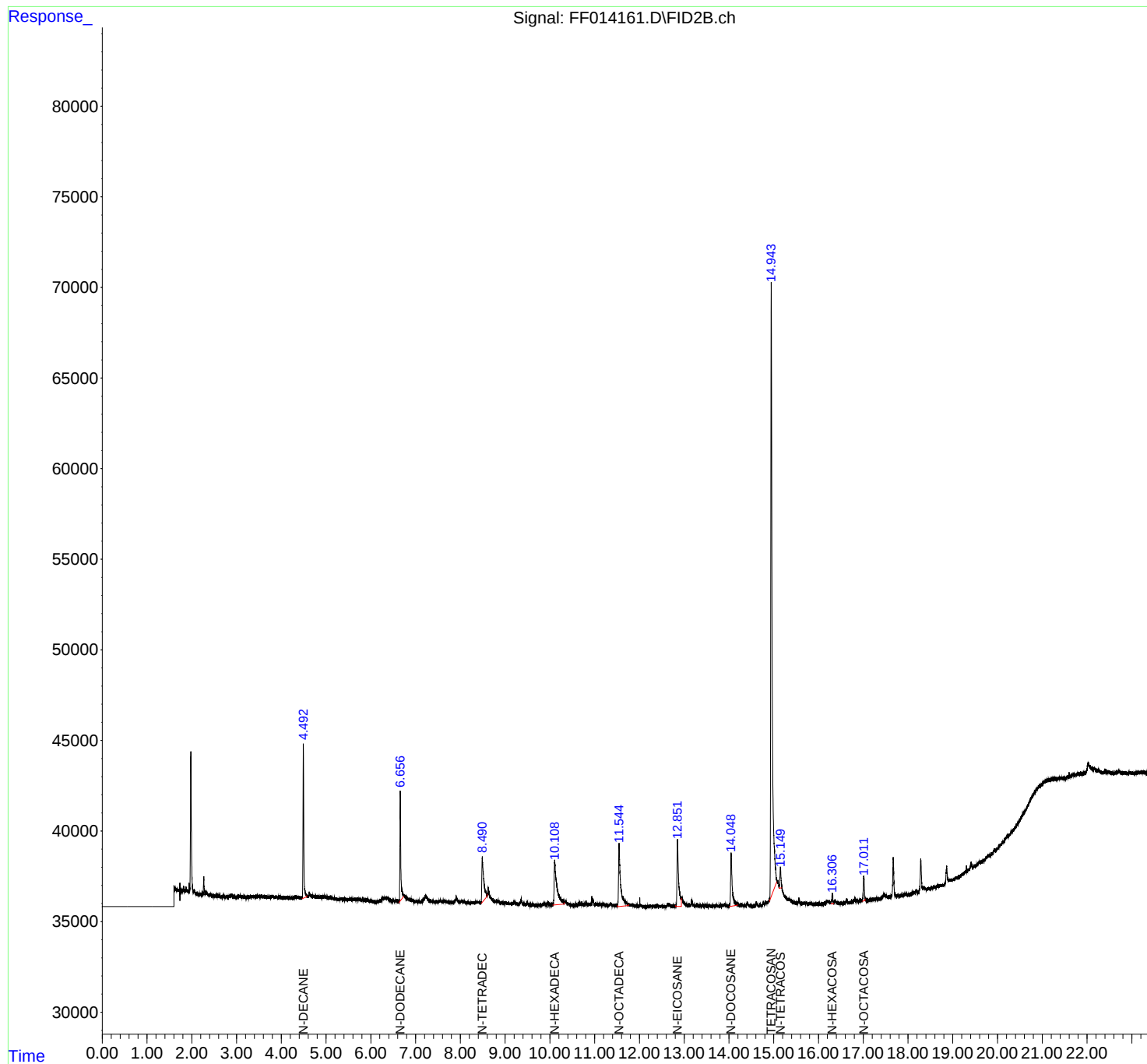
Instrument :
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MDL-SOIL-03-QT2-2024

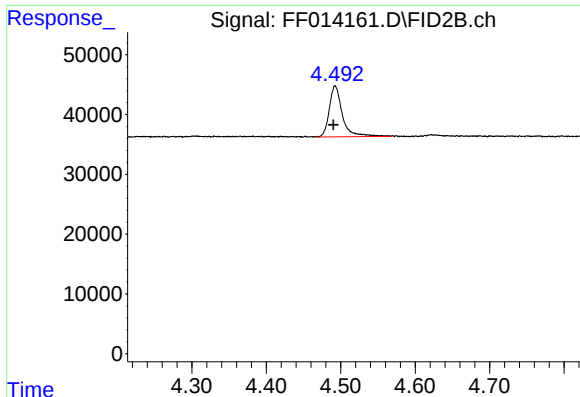
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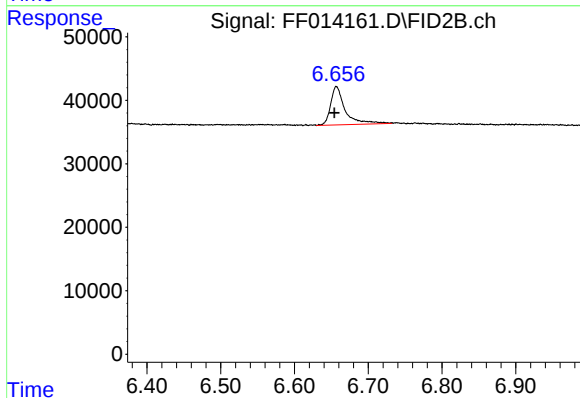
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 104060
Conc: 0.93 ug/ml

Instrument : FID_F
ClientSampleId : MDL-SOIL-03-QT2-2024

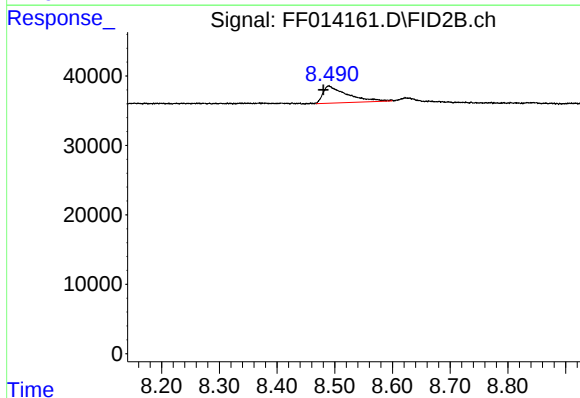
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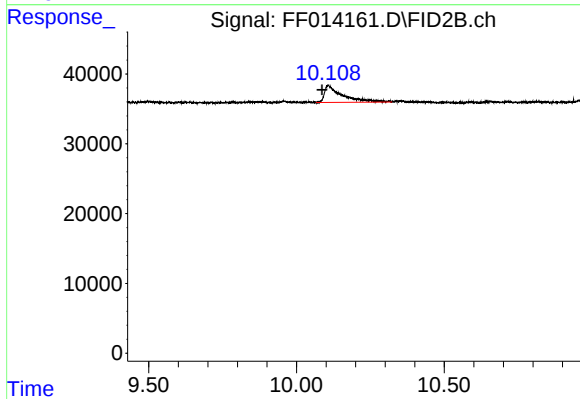
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 82617
Conc: 0.74 ug/ml m



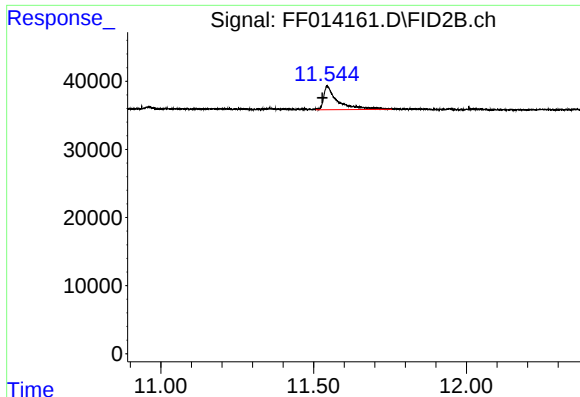
#4 N-TETRADECANE

R.T.: 8.490 min
Delta R.T.: 0.010 min
Response: 73308
Conc: 0.64 ug/ml m



#5 N-HEXADECANE

R.T.: 10.108 min
Delta R.T.: 0.021 min
Response: 104363
Conc: 0.89 ug/ml m



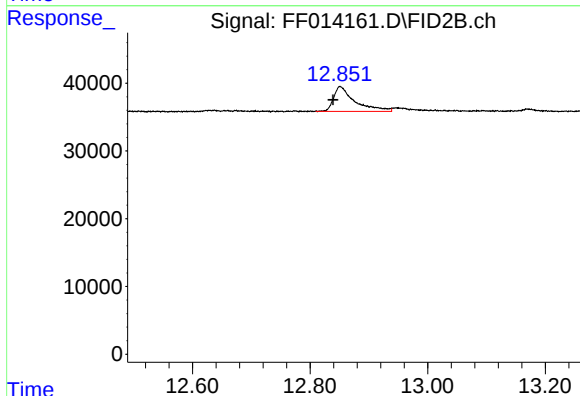
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.015 min
Response: 111114
Conc: 0.91 ug/ml

Instrument :
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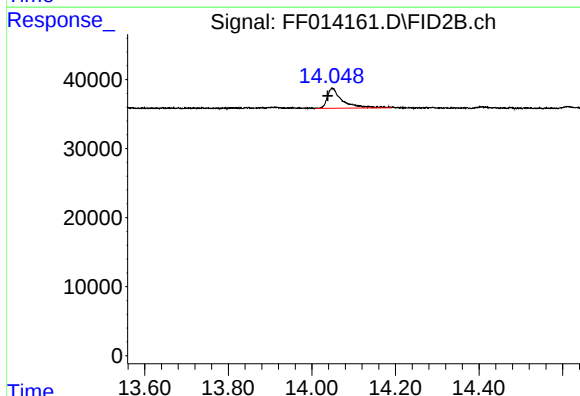
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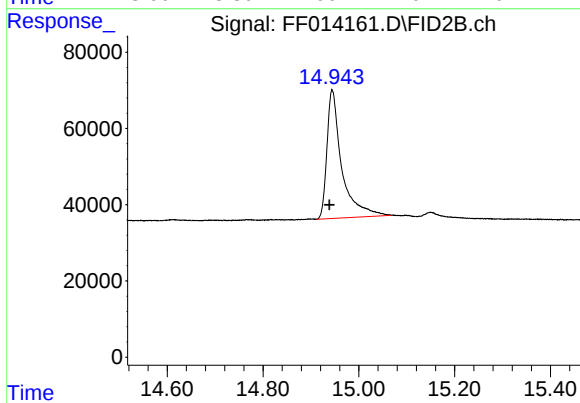
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.011 min
Response: 92425
Conc: 0.75 ug/ml m



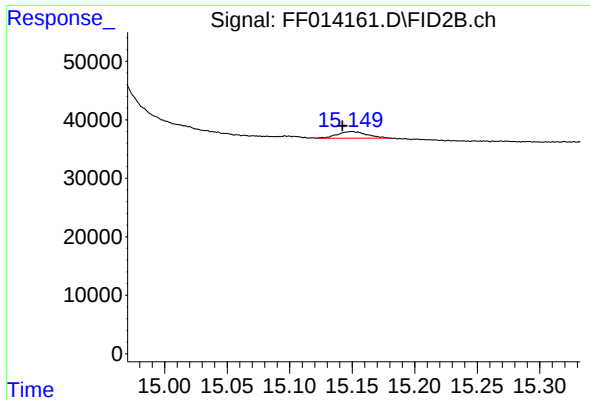
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: 0.009 min
Response: 72530
Conc: 0.62 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: 0.006 min
Response: 721961
Conc: 7.15 ug/ml



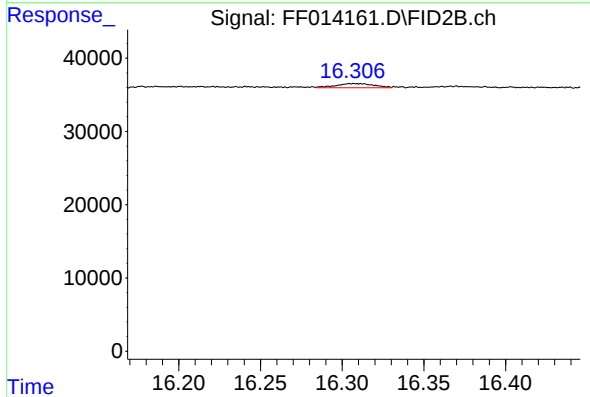
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.006 min
Response: 19050
Conc: 0.17 ug/ml

Instrument :
FID_F
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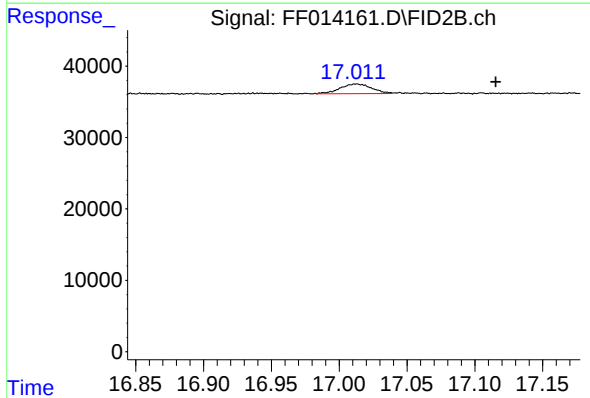
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#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.142 min
Response: 9042
Conc: 0.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.011 min
Delta R.T.: -0.105 min
Response: 21927
Conc: 0.21 ug/ml m