

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010761.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 12:37
 Operator : AJ\MA
 Sample : N1645-03
 Misc : 1 PPM SOIL LOD MDL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 05:21:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.820	1881324	16.644 ug/ml
Target Compounds			
2) N-DECANE	4.387	107863	0.902 ug/mlm
3) N-DODECANE	6.552	108060	0.889 ug/mlm
4) N-TETRADECANE	8.374	109872	0.886 ug/mlm
5) N-HEXADECANE	9.978	112393	0.899 ug/mlm
6) N-OCTADECANE	11.416	121342	0.948 ug/mlm
7) N-EICOSANE	12.725	120557	0.953 ug/mlm
8) N-DOCOSANE	13.919	122136	0.967 ug/mlm
10) N-TETRACOSANE	15.023	128335	1.024 ug/mlm
11) N-HEXACOSANE	16.041	122326	0.966 ug/mlm
12) N-OCTACOSANE	16.989	125074	1.025 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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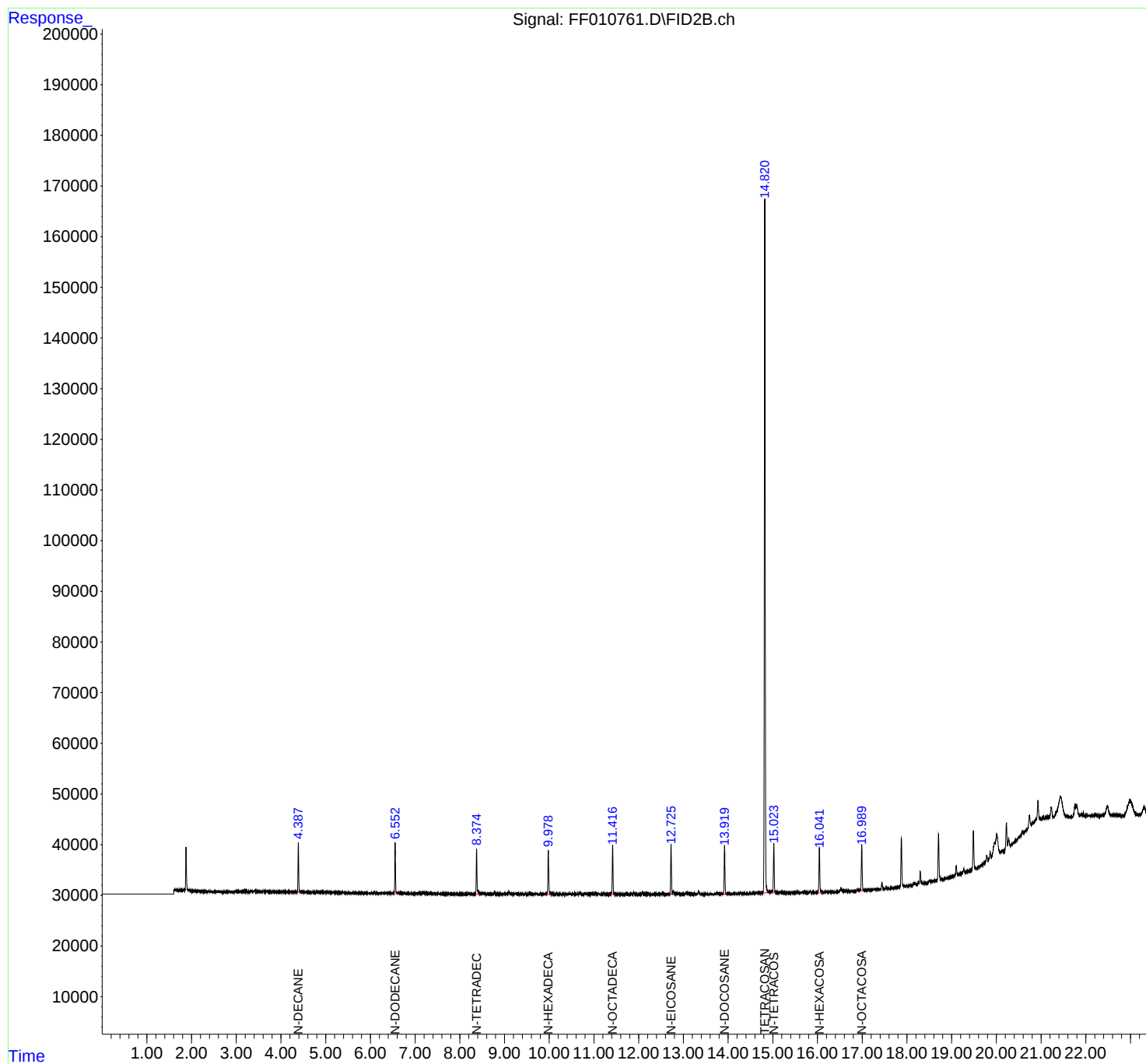
Instrument :
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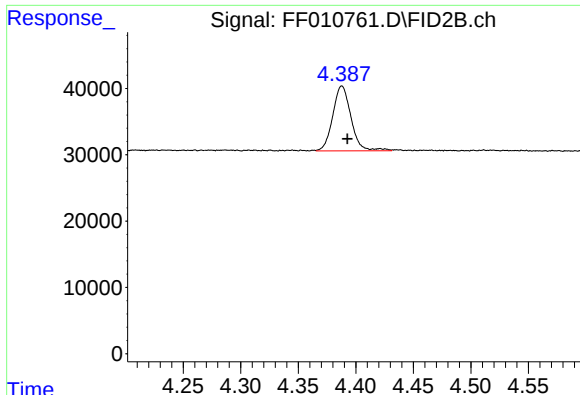
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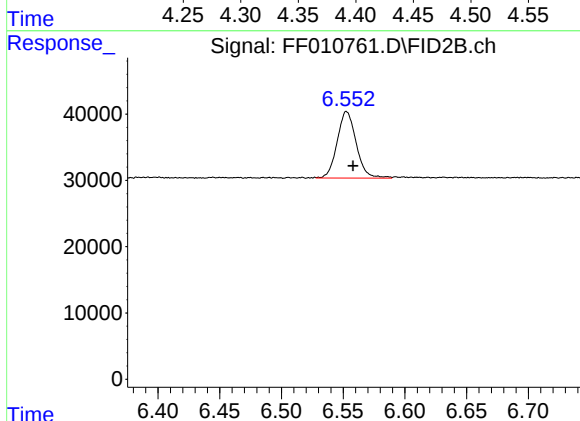
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 107863
Conc: 0.90 ug/ml

Instrument : FID_F
ClientSampleId : MDL-SOIL-03-QT1-2022

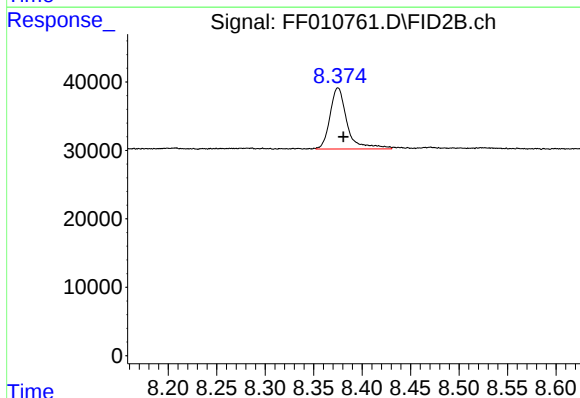
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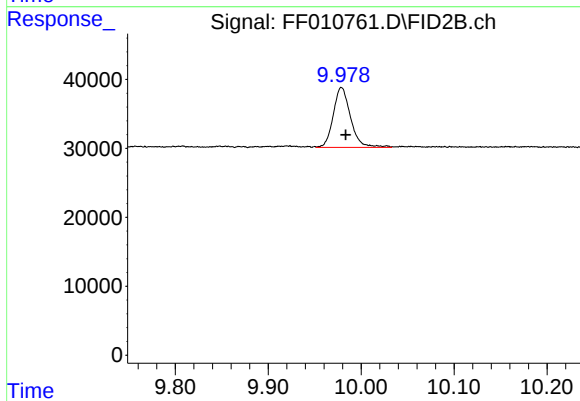
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 108060
Conc: 0.89 ug/ml m



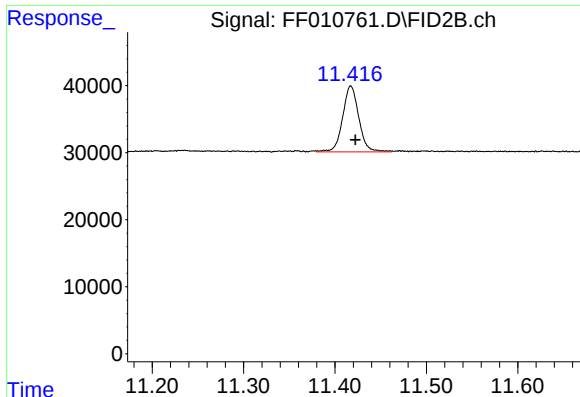
#4 N-TETRADECANE

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 109872
Conc: 0.89 ug/ml m



#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 112393
Conc: 0.90 ug/ml m



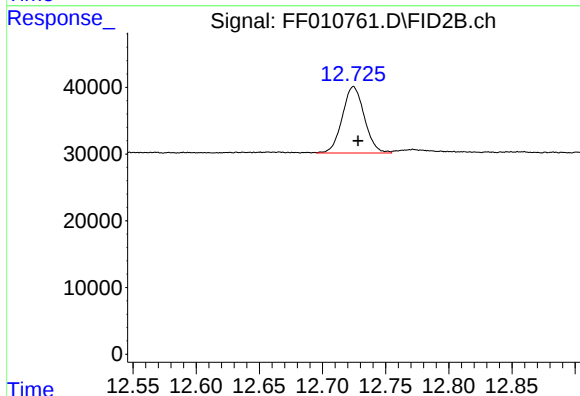
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.006 min
Response: 121342
Conc: 0.95 ug/ml

Instrument :
FID_F
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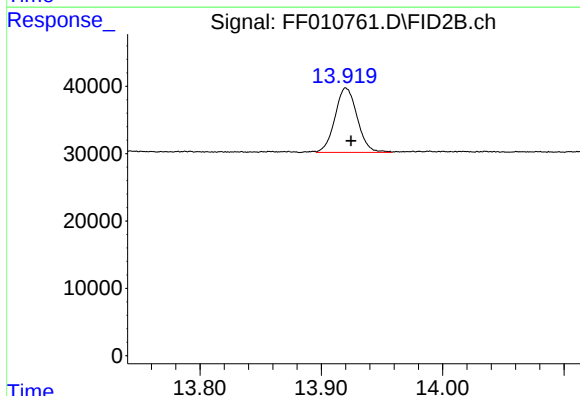
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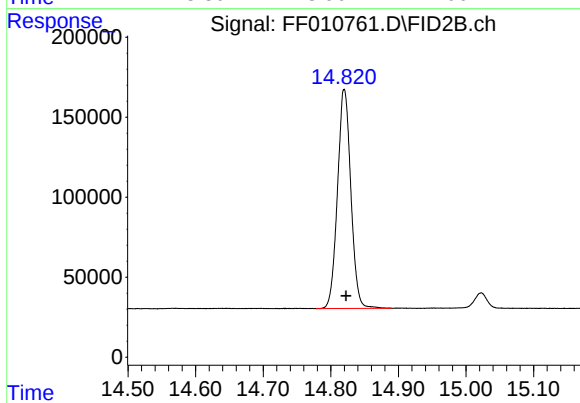
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.004 min
Response: 120557
Conc: 0.95 ug/ml m



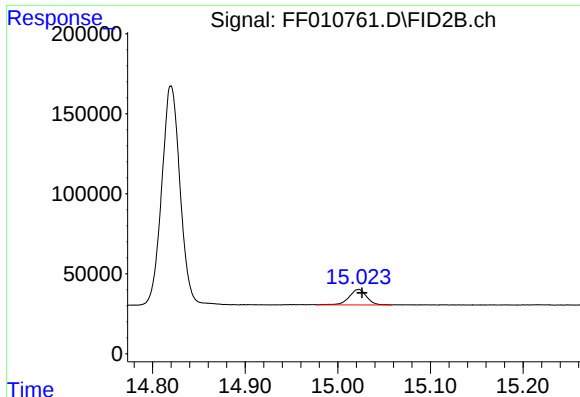
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: -0.005 min
Response: 122136
Conc: 0.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1881324
Conc: 16.64 ug/ml



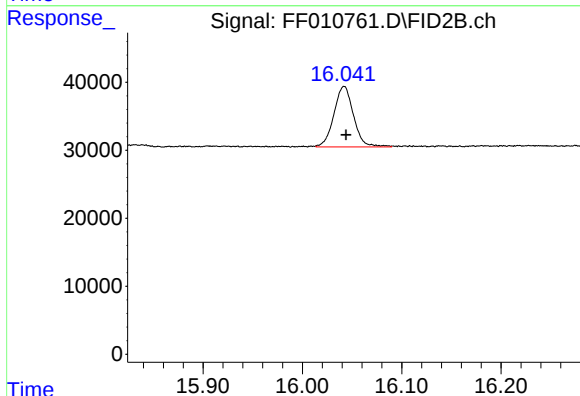
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 128335
Conc: 1.02 ug/ml

Instrument :
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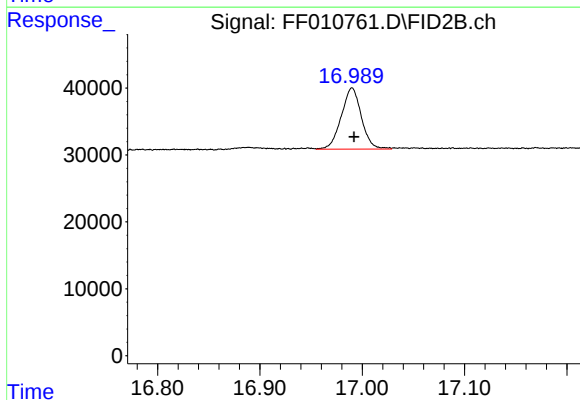
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#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: -0.003 min
Response: 122326
Conc: 0.97 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.003 min
Response: 125074
Conc: 1.02 ug/ml m