

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008832.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2021 01:56
 Operator : DD\AJ
 Sample : M2940-03
 Misc : MDL 1 PPM
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 17 03:42:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.743	1769923	15.530 ug/ml
Target Compounds			
2) N-DECANE	4.503	115587	0.857 ug/ml
3) N-DODECANE	6.519	97407	0.716 ug/ml
4) N-TETRADECANE	8.314	83311	0.617 ug/mlm
5) N-HEXADECANE	9.911	91415	0.669 ug/ml
6) N-OCTADECANE	11.345	95850	0.689 ug/ml
7) N-EICOSANE	12.650	96986	0.707 ug/ml
8) N-DOCOSANE	13.843	96957	0.725 ug/ml
10) N-TETRACOSANE	14.946	104655	0.794 ug/ml
11) N-HEXACOSANE	15.968	91860	0.719 ug/ml
12) N-OCTACOSANE	16.917	104632	0.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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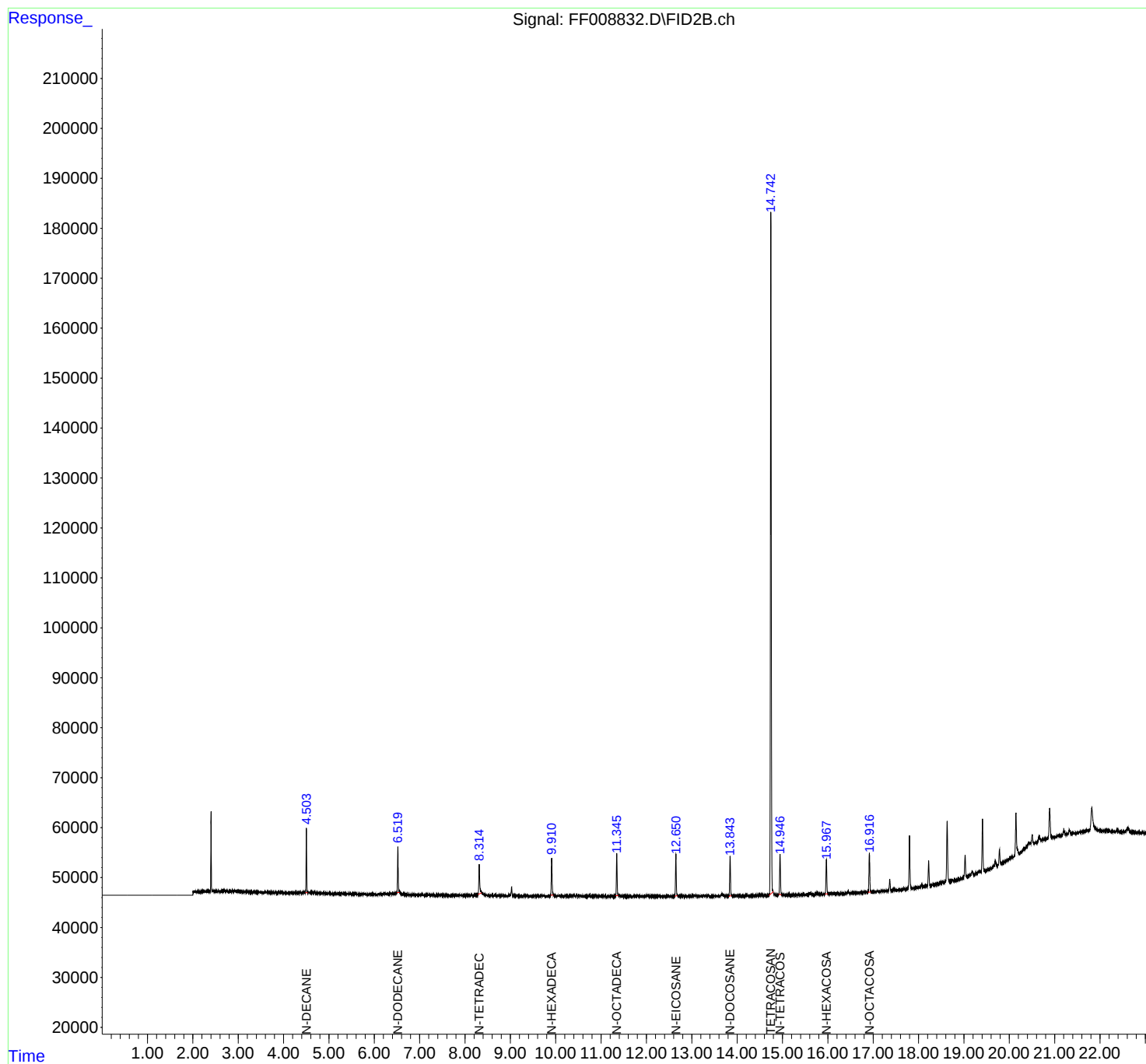
Instrument :
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MDL-SOIL-03-QT3-2021

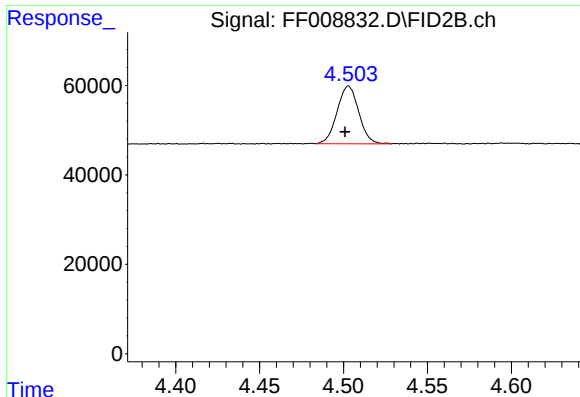
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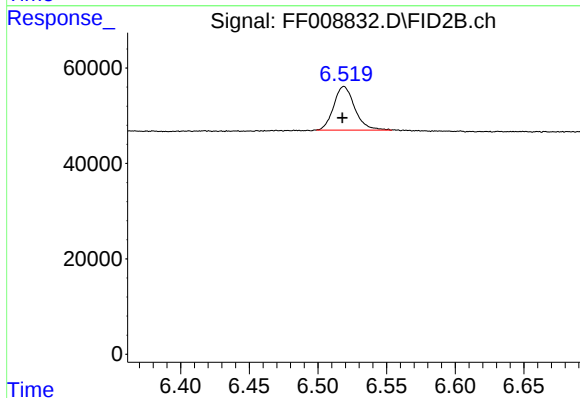
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 115587
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT3-2021

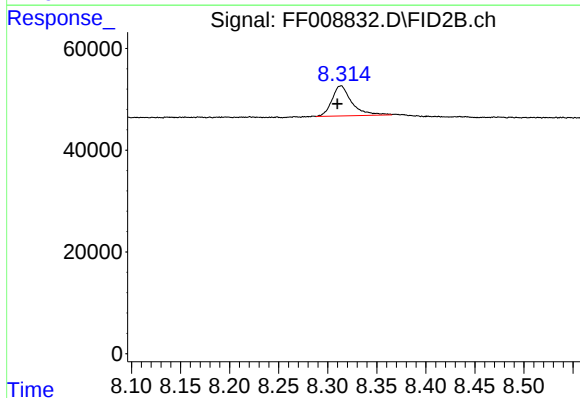
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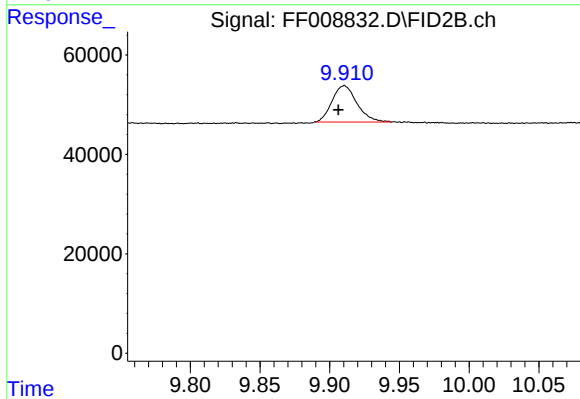
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 97407
Conc: 0.72 ug/ml



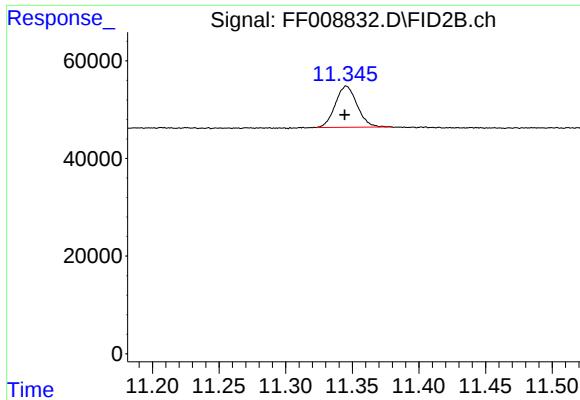
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 83311
Conc: 0.62 ug/ml m



#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: 0.004 min
Response: 91415
Conc: 0.67 ug/ml



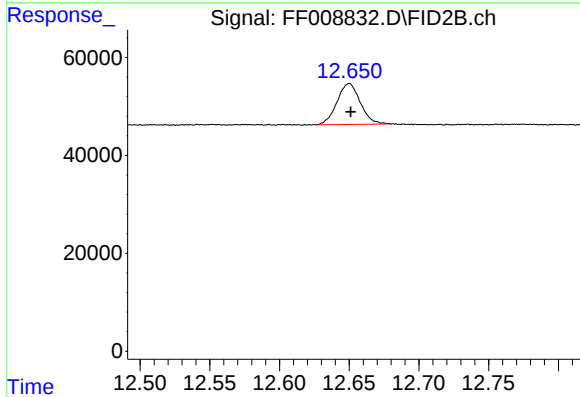
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 95850
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :
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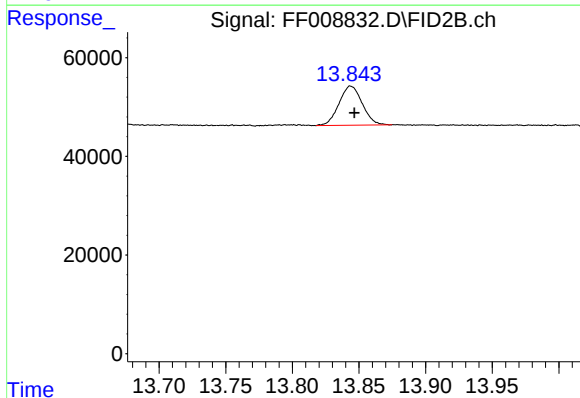
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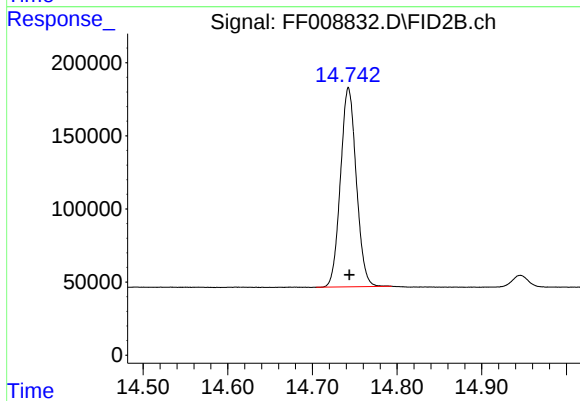
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 96986
Conc: 0.71 ug/ml



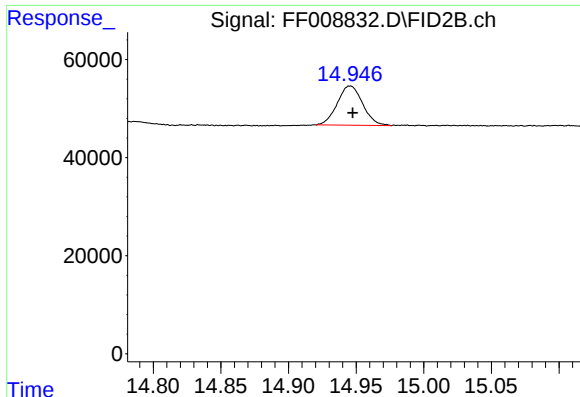
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.003 min
Response: 96957
Conc: 0.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.001 min
Response: 1769923
Conc: 15.53 ug/ml



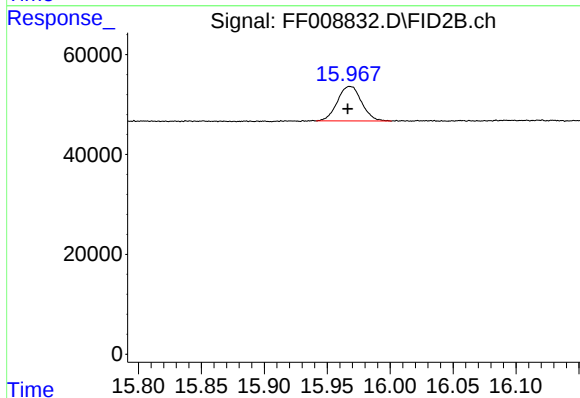
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 104655
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :
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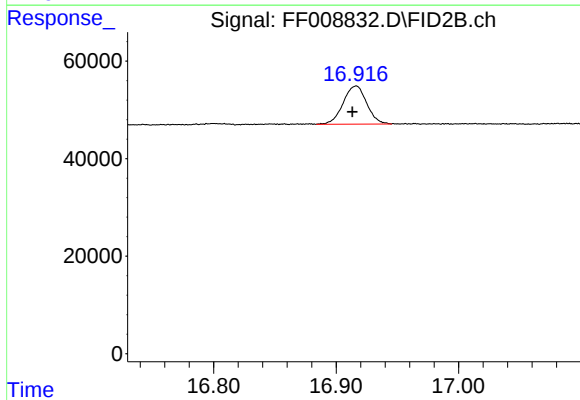
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#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 91860
Conc: 0.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.003 min
Response: 104632
Conc: 0.85 ug/ml