

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008428.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 10:51
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File: autoint1.e
 Quant Time: May 17 14:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.777	2920206	23.389 ug/ml
Target Compounds			
2) N-DECANE	4.537	276525	2.048 ug/ml
3) N-DODECANE	6.547	282413	2.066 ug/ml
4) N-TETRADECANE	8.335	289864	2.074 ug/ml
5) N-HEXADECANE	9.930	289841	2.079 ug/ml
6) N-OCTADECANE	11.368	285157	2.000 ug/ml
7) N-EICOSANE	12.675	293497	2.066 ug/ml
8) N-DOCOSANE	13.877	285037	2.003 ug/ml
10) N-TETRACOSANE	14.982	280808	1.969 ug/ml
11) N-HEXACOSANE	16.003	271898	1.928 ug/ml
12) N-OCTACOSANE	16.951	277123	1.975 ug/ml

(f)=RT Delta > 1/2 Window

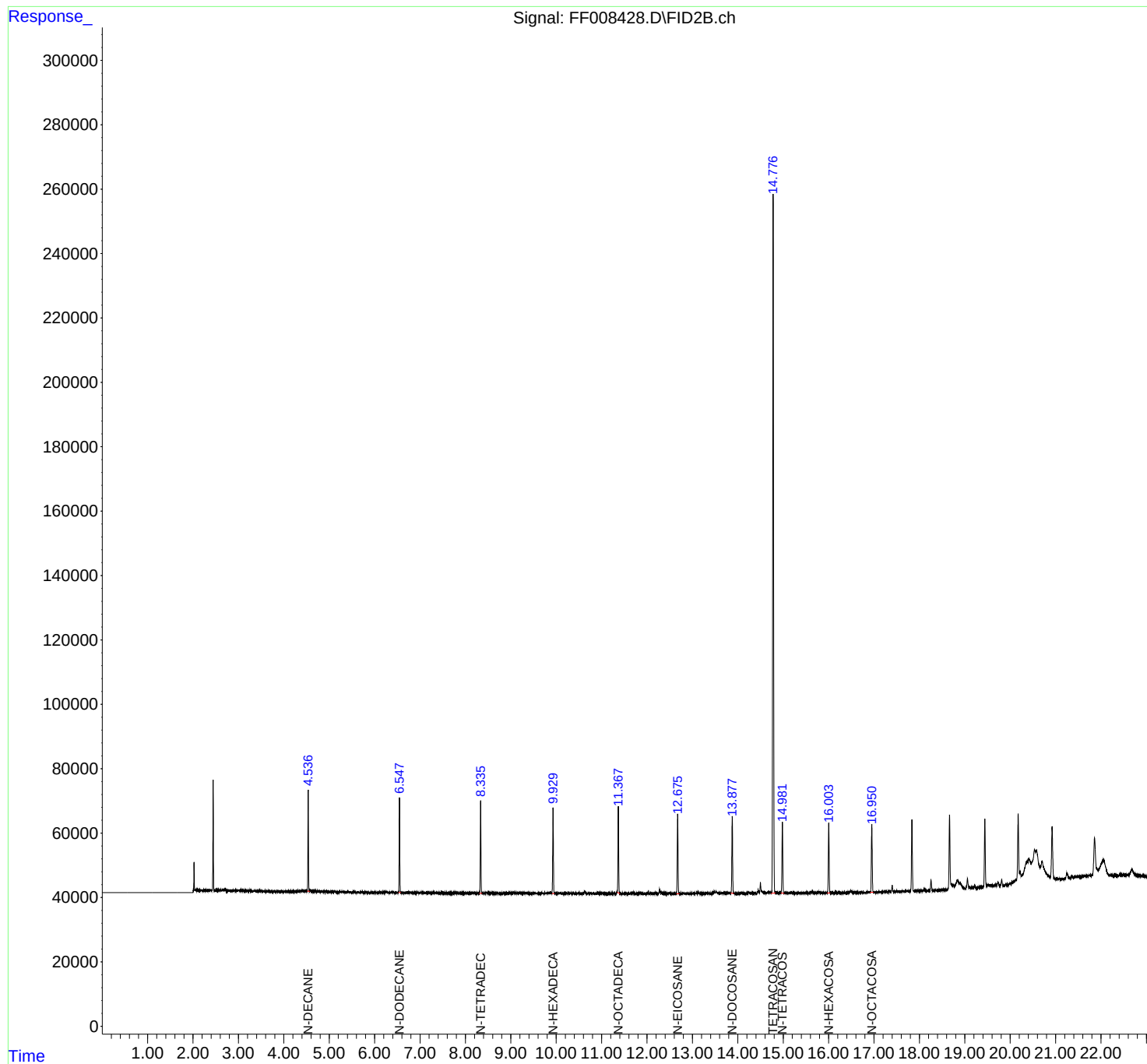
(m)=manual int.

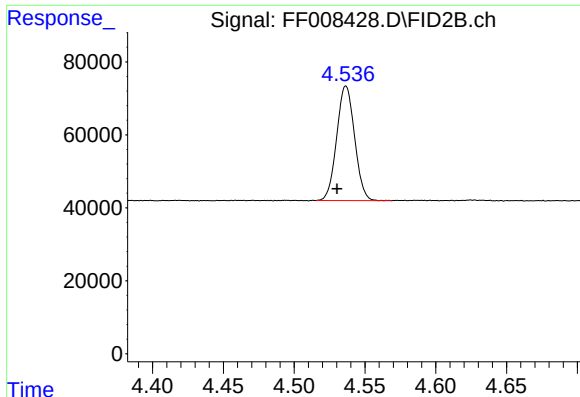
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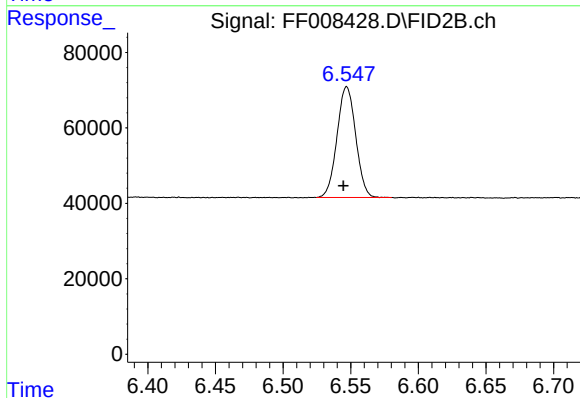




#2 N-DECANE

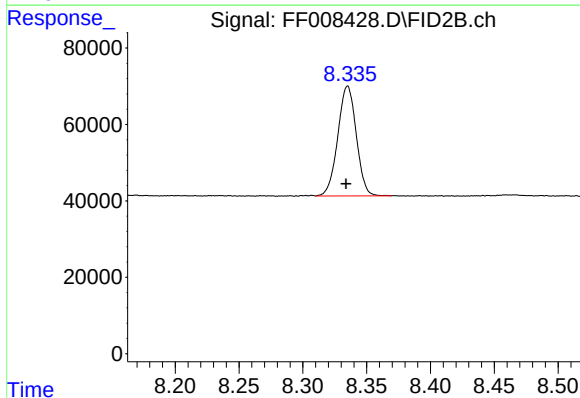
R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 276525
Conc: 2.05 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT2-2021



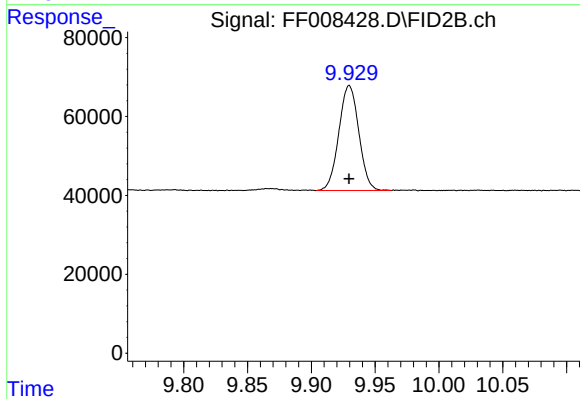
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 282413
Conc: 2.07 ug/ml



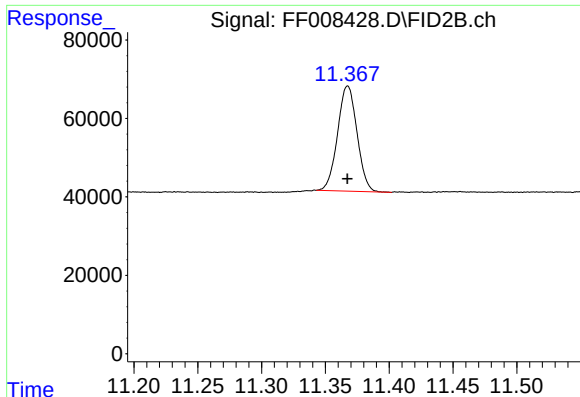
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 289864
Conc: 2.07 ug/ml



#5 N-HEXADECANE

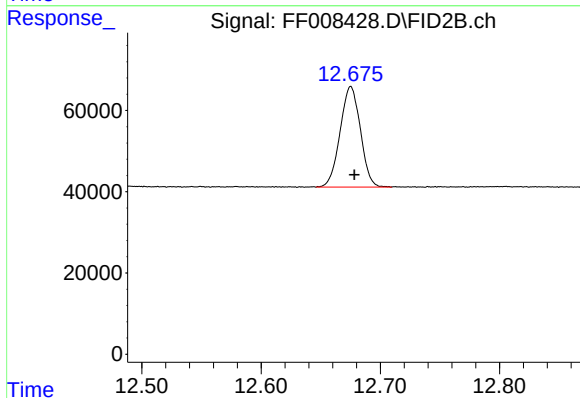
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 289841
Conc: 2.08 ug/ml



#6 N-OCTADECANE

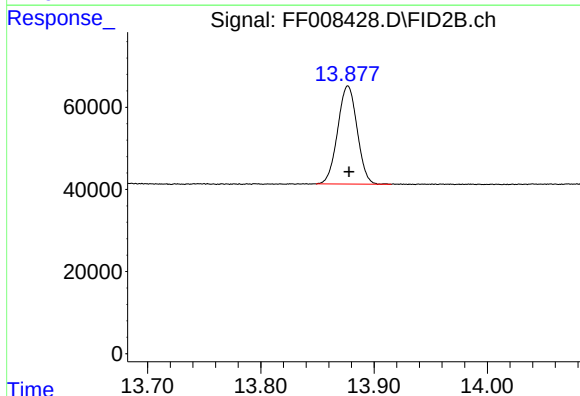
R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 285157
Conc: 2.00 ug/ml

Instrument :
FID_F
ClientSampleId :
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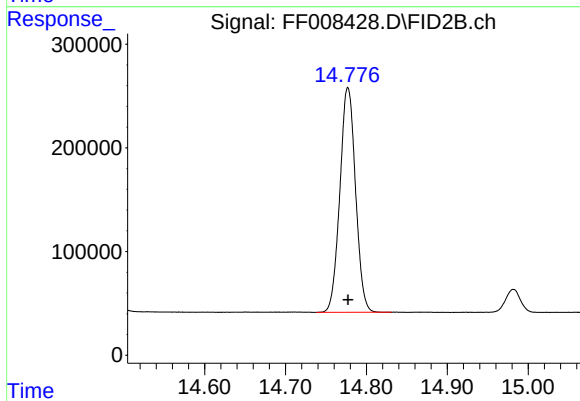
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 293497
Conc: 2.07 ug/ml



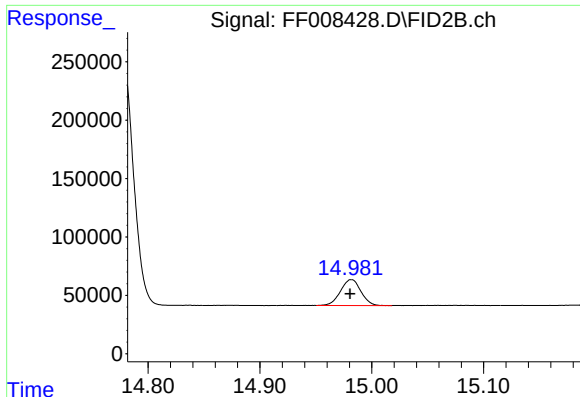
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 285037
Conc: 2.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

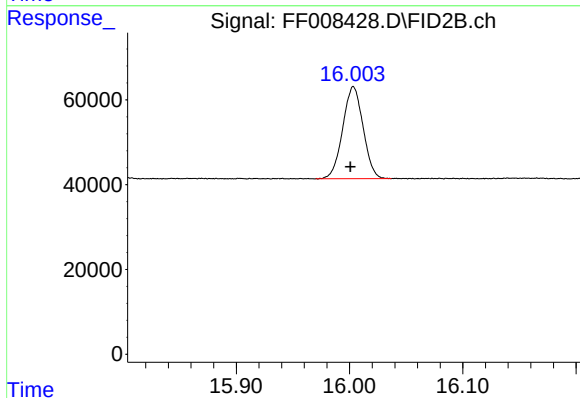
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 2920206
Conc: 23.39 ug/ml



#10 N-TETRACOSANE

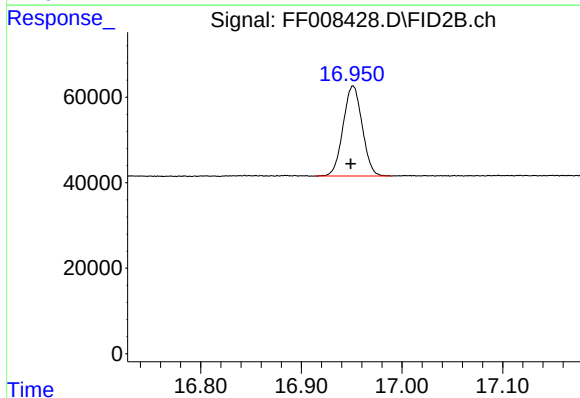
R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 280808
Conc: 1.97 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.003 min
Response: 271898
Conc: 1.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 277123
Conc: 1.97 ug/ml