

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014127.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 15:31
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 09 04:34:24 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...	14.941	2461913	22.562 ug/ml
Target Compounds			
2) N-DECANE	4.495	247016	2.307 ug/ml
3) N-DODECANE	6.660	174078	1.620 ug/ml
4) N-TETRADECANE	8.493	172589	1.552 ug/ml
5) N-HEXADECANE	10.099	238454	2.066 ug/ml
6) N-OCTADECANE	11.538	278939	2.337 ug/ml
7) N-EICOSANE	12.846	306554	2.417 ug/ml
8) N-DOCOSANE	14.044	337129	2.738 ug/ml
10) N-TETRACOSANE	15.147	348373	2.840 ug/ml
11) N-HEXACOSANE	16.171	331746	2.734 ug/ml
12) N-OCTACOSANE	17.122	328094	2.742 ug/ml

(f)=RT Delta > 1/2 Window

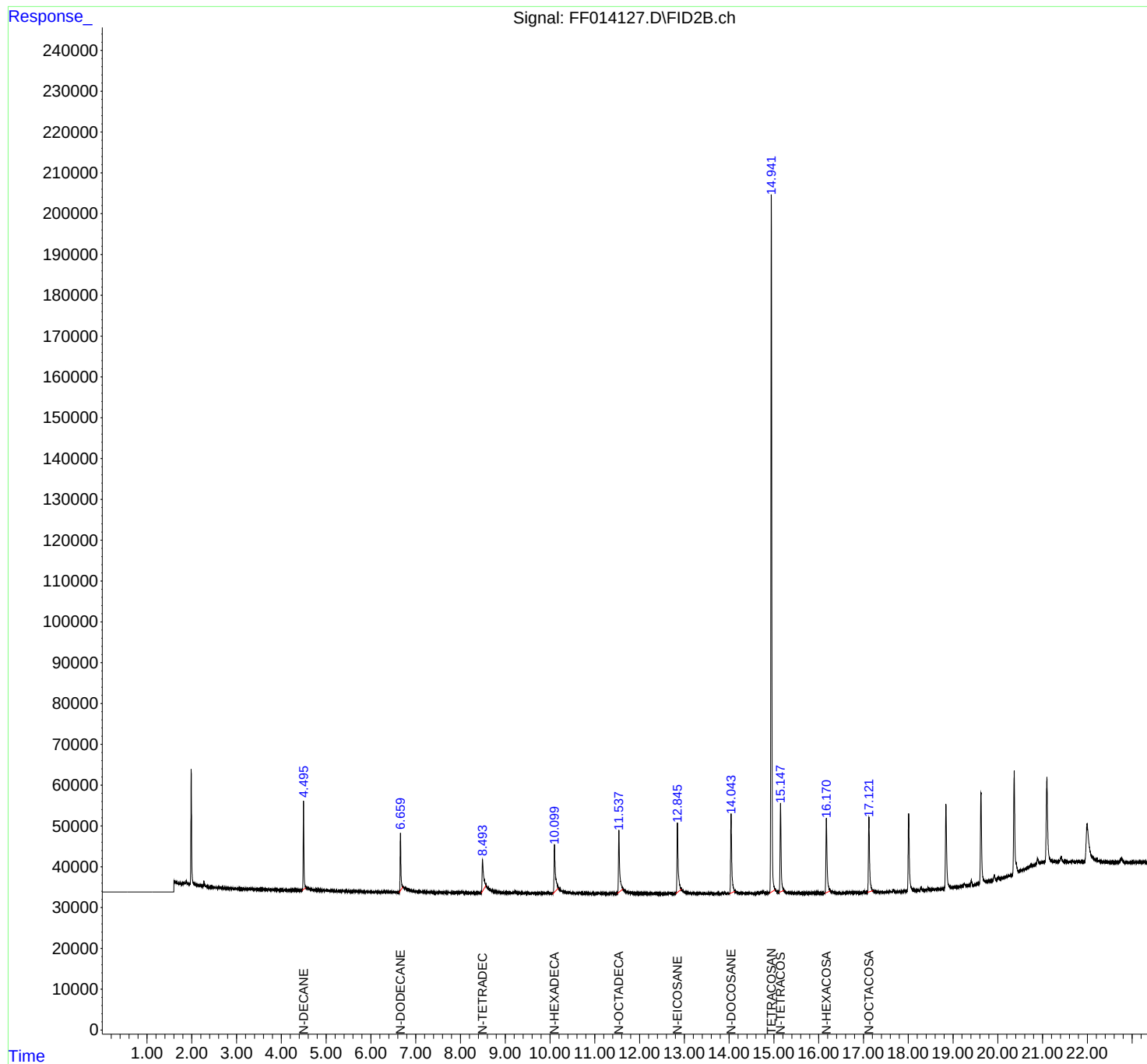
(m)=manual int.

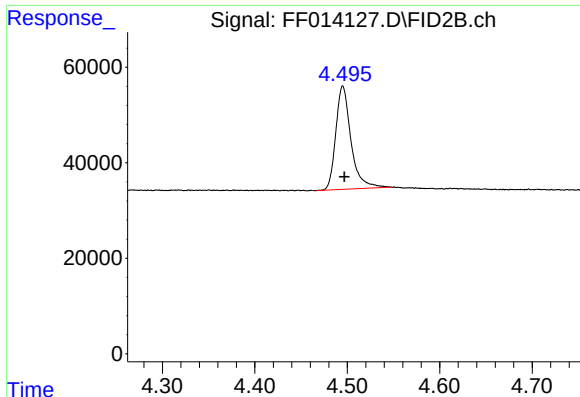
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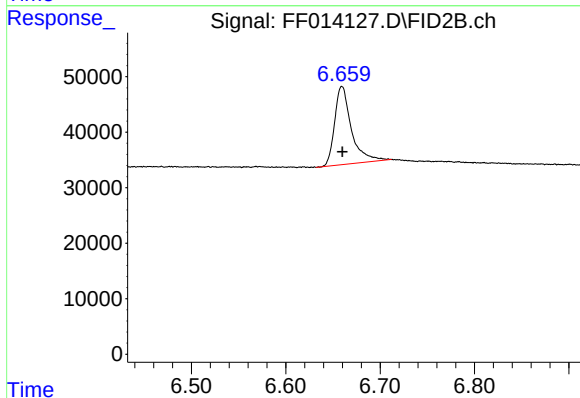




#2 N-DECANE

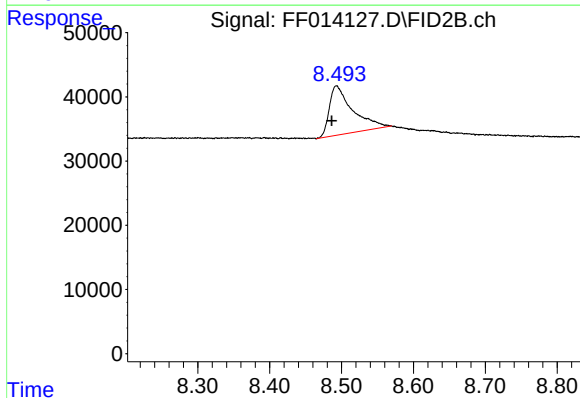
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 247016
Conc: 2.31 ug/ml

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



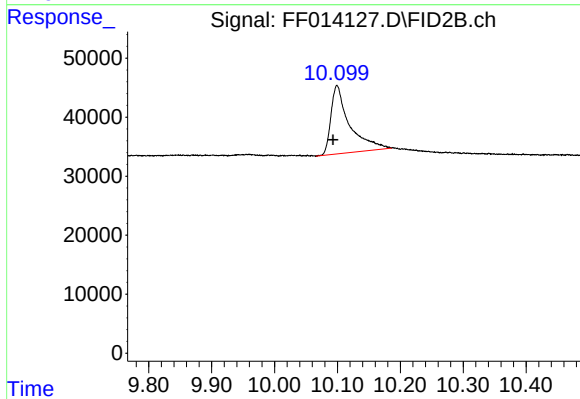
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 174078
Conc: 1.62 ug/ml



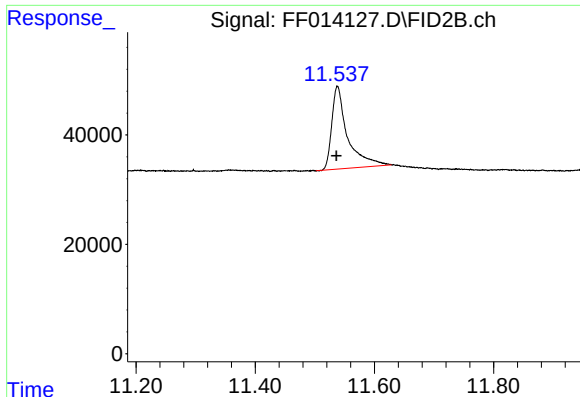
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 172589
Conc: 1.55 ug/ml



#5 N-HEXADECANE

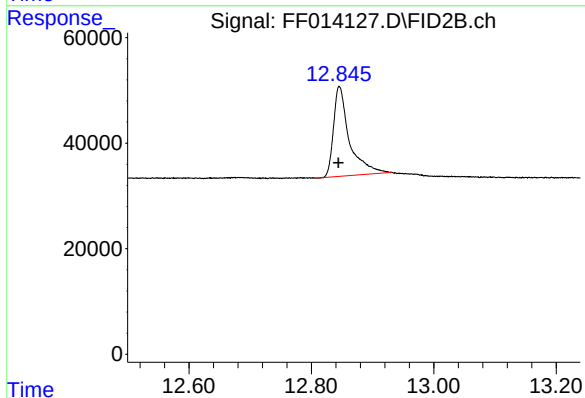
R.T.: 10.099 min
Delta R.T.: 0.006 min
Response: 238454
Conc: 2.07 ug/ml



#6 N-OCTADECANE

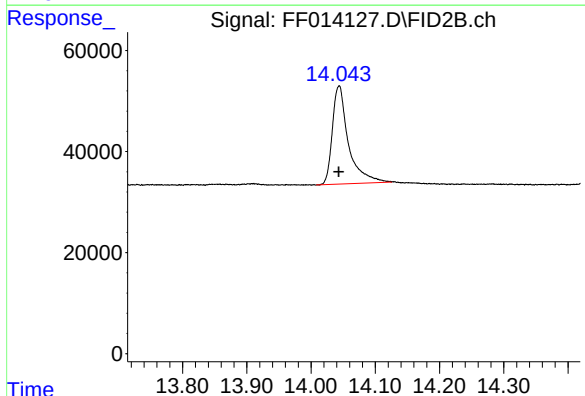
R.T.: 11.538 min
Delta R.T.: 0.002 min
Response: 278939
Conc: 2.34 ug/ml

Instrument :
FID_F
ClientSampleId :
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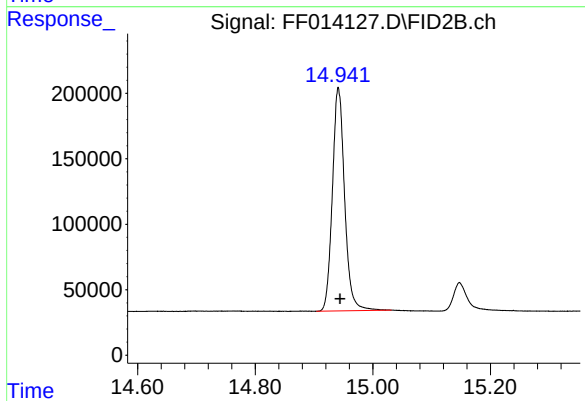
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.001 min
Response: 306554
Conc: 2.42 ug/ml



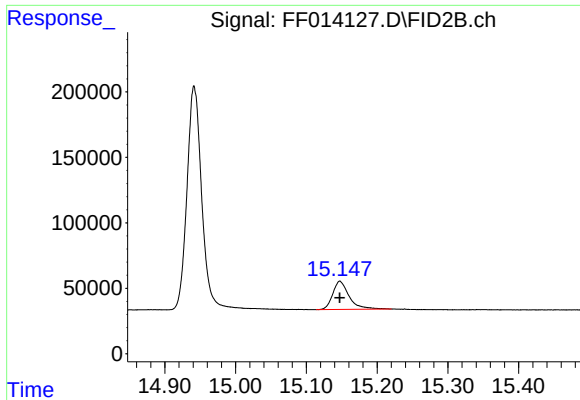
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 337129
Conc: 2.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

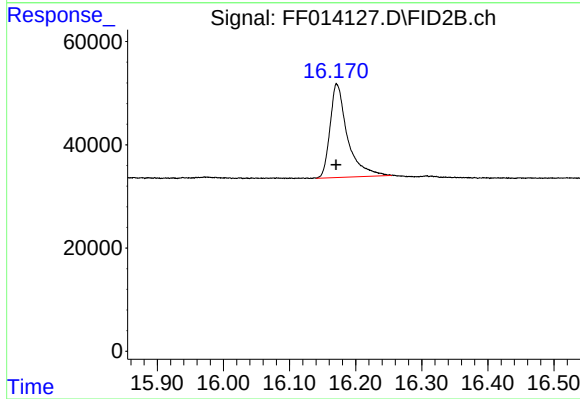
R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 2461913
Conc: 22.56 ug/ml



#10 N-TETRACOSANE

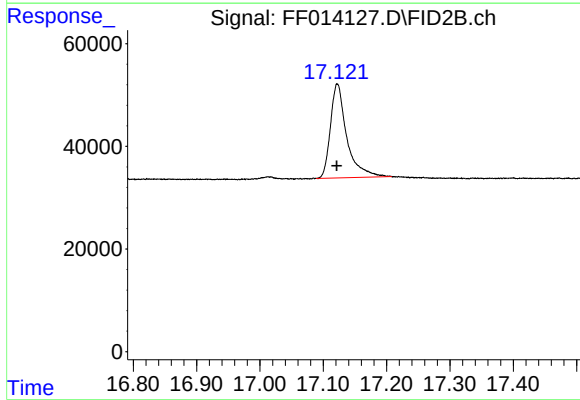
R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 348373
Conc: 2.84 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: 0.001 min
Response: 331746
Conc: 2.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.122 min
Delta R.T.: 0.000 min
Response: 328094
Conc: 2.74 ug/ml