

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008822.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 17:28
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 1 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File: Sample.e
 Quant Time: Jul 19 12:35:59 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...	14.744	1770009	15.531 ug/ml
Target Compounds			
2) N-DECANE	4.502	127788	0.948 ug/ml
3) N-DODECANE	6.518	114111	0.839 ug/ml
4) N-TETRADECANE	8.312	84735	0.628 ug/ml
5) N-HEXADECANE	9.909	105432	0.772 ug/ml
6) N-OCTADECANE	11.347	109114	0.784 ug/ml
7) N-EICOSANE	12.650	109628	0.800 ug/ml
8) N-DOCOSANE	13.846	108085	0.808 ug/ml
10) N-TETRACOSANE	14.947	120144	0.912 ug/ml
11) N-HEXACOSANE	15.967	106609	0.834 ug/ml
12) N-OCTACOSANE	16.915	117447	0.950 ug/ml

(f)=RT Delta > 1/2 Window

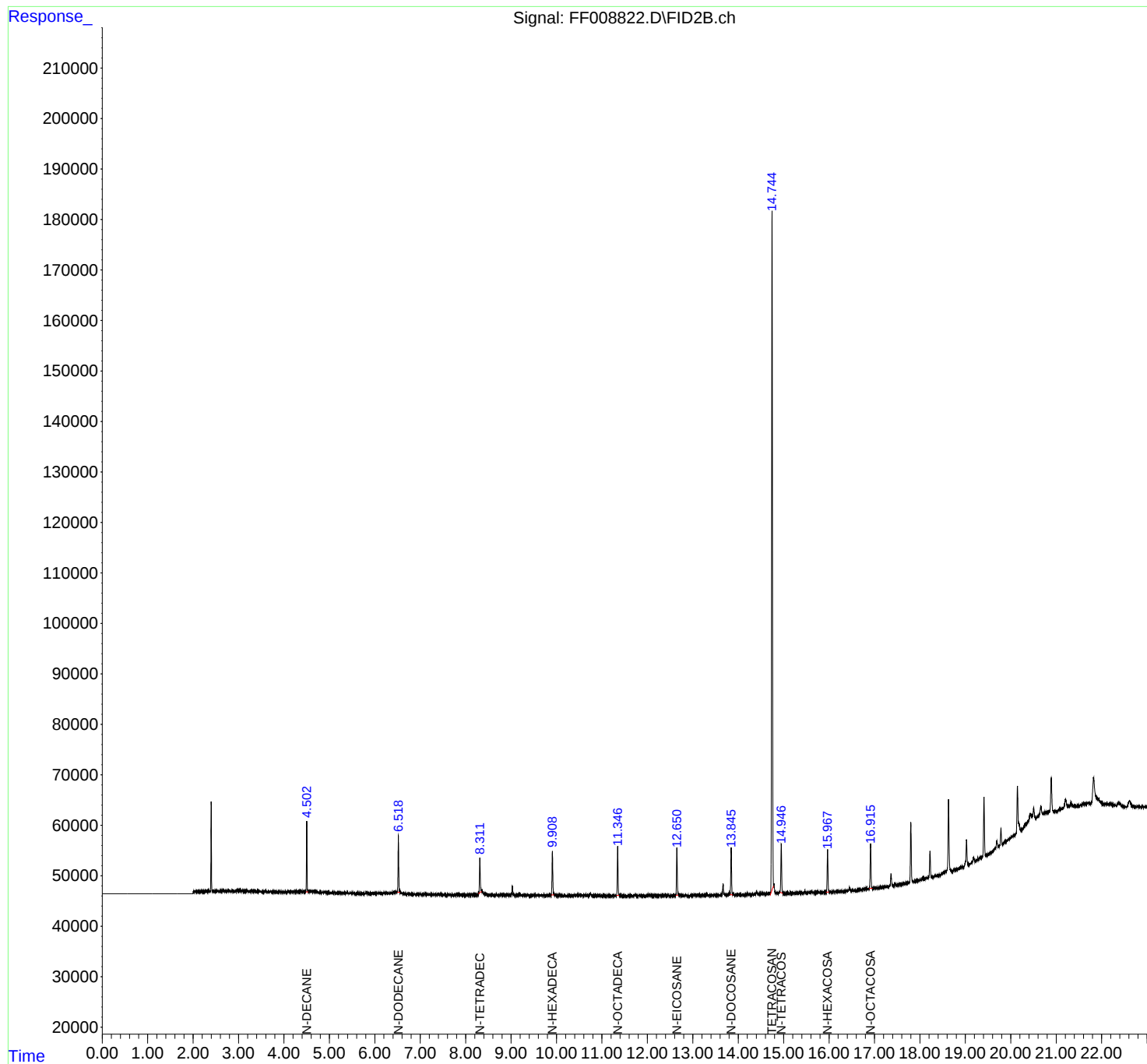
(m)=manual int.

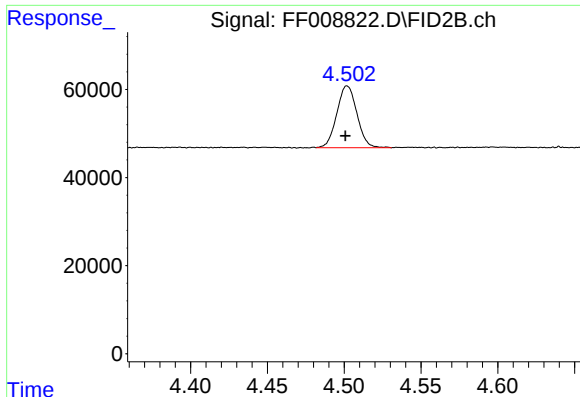
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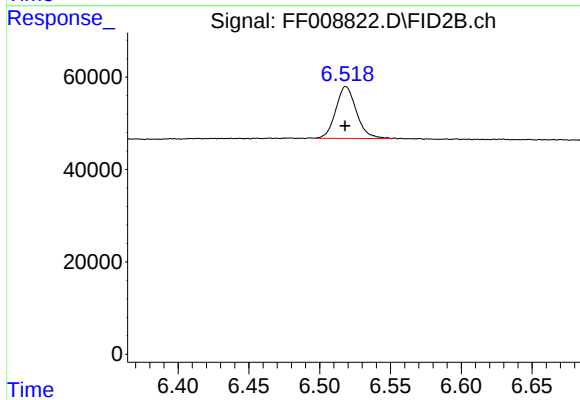




#2 N-DECANE

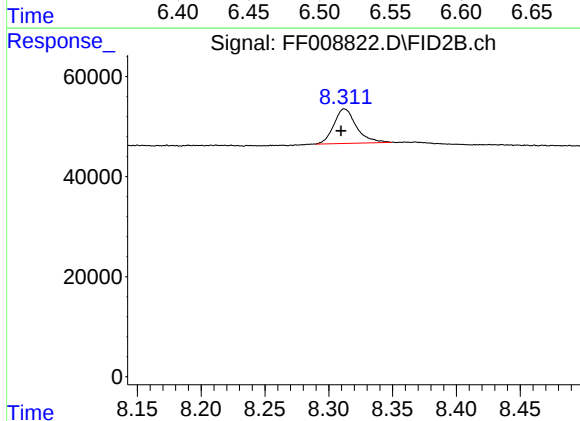
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 127788
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



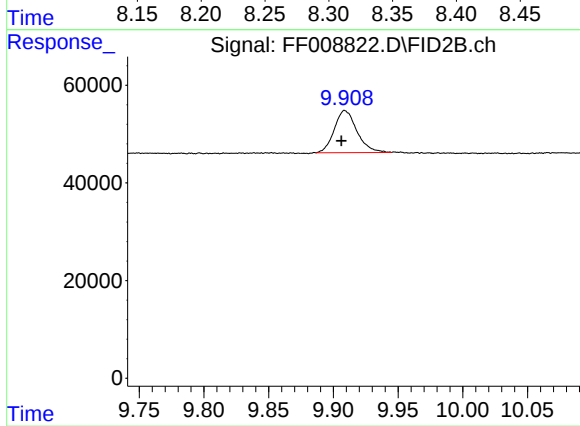
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 114111
Conc: 0.84 ug/ml



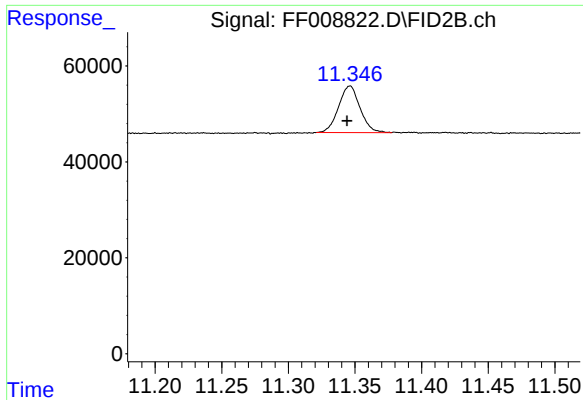
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 84735
Conc: 0.63 ug/ml



#5 N-HEXADECANE

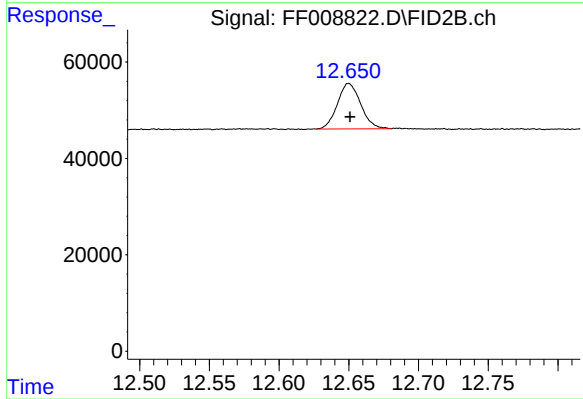
R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 105432
Conc: 0.77 ug/ml



#6 N-OCTADECANE

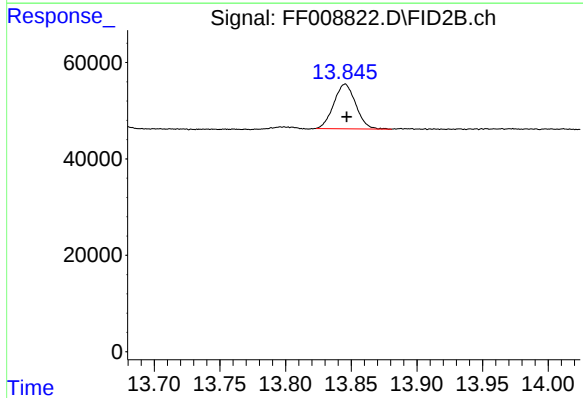
R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 109114
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



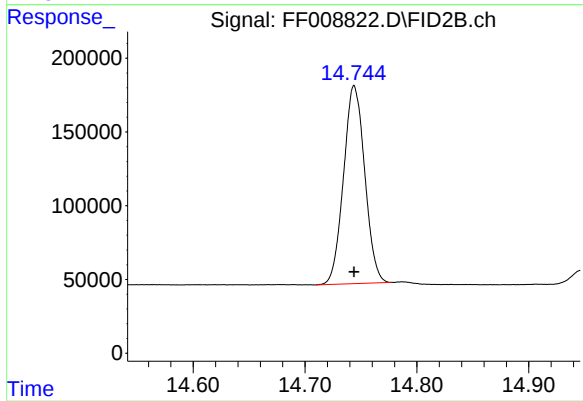
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 109628
Conc: 0.80 ug/ml



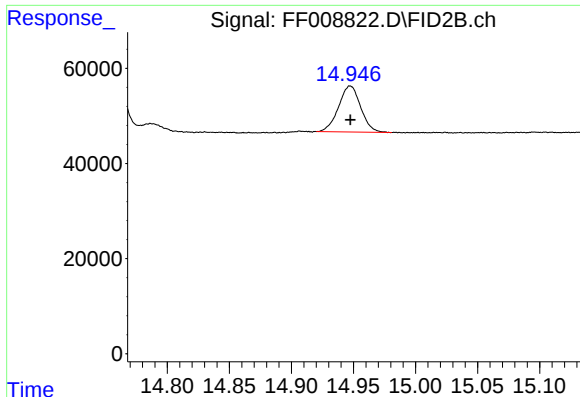
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 108085
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

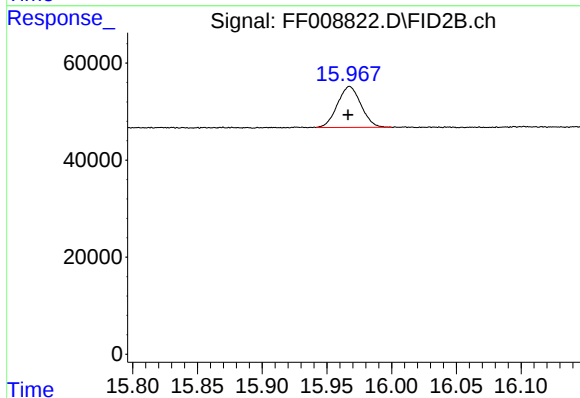
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 1770009
Conc: 15.53 ug/ml



#10 N-TETRACOSANE

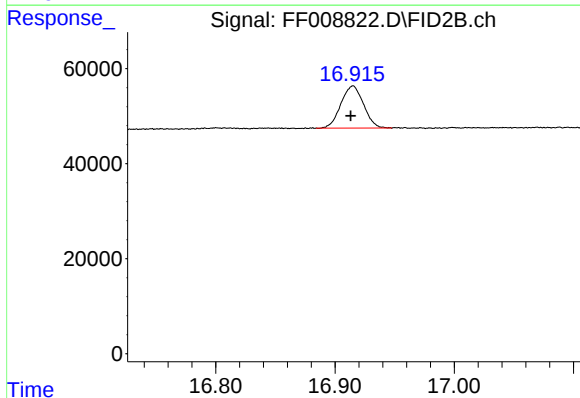
R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 120144
Conc: 0.91 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.001 min
Response: 106609
Conc: 0.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 117447
Conc: 0.95 ug/ml