

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041248.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 06:17
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.930	2443974	19.202 ug/ml
Target Compounds			
2) N-DECANE	4.487	330430	2.228 ug/ml
3) N-DODECANE	6.652	336398	2.217 ug/ml
4) N-TETRADECANE	8.476	358237	2.348 ug/ml
5) N-HEXADECANE	10.082	375312	2.437 ug/ml
6) N-OCTADECANE	11.523	377314	2.466 ug/ml
7) N-EICOSANE	12.832	372491	2.470 ug/ml
8) N-DOCOSANE	14.029	378810	2.620 ug/ml
10) N-TETRACOSANE	15.132	372486	2.608 ug/ml
11) N-HEXACOSANE	16.154	360333	2.590 ug/ml
12) N-OCTACOSANE	17.104	358970	2.613 ug/ml

(f)=RT Delta > 1/2 Window

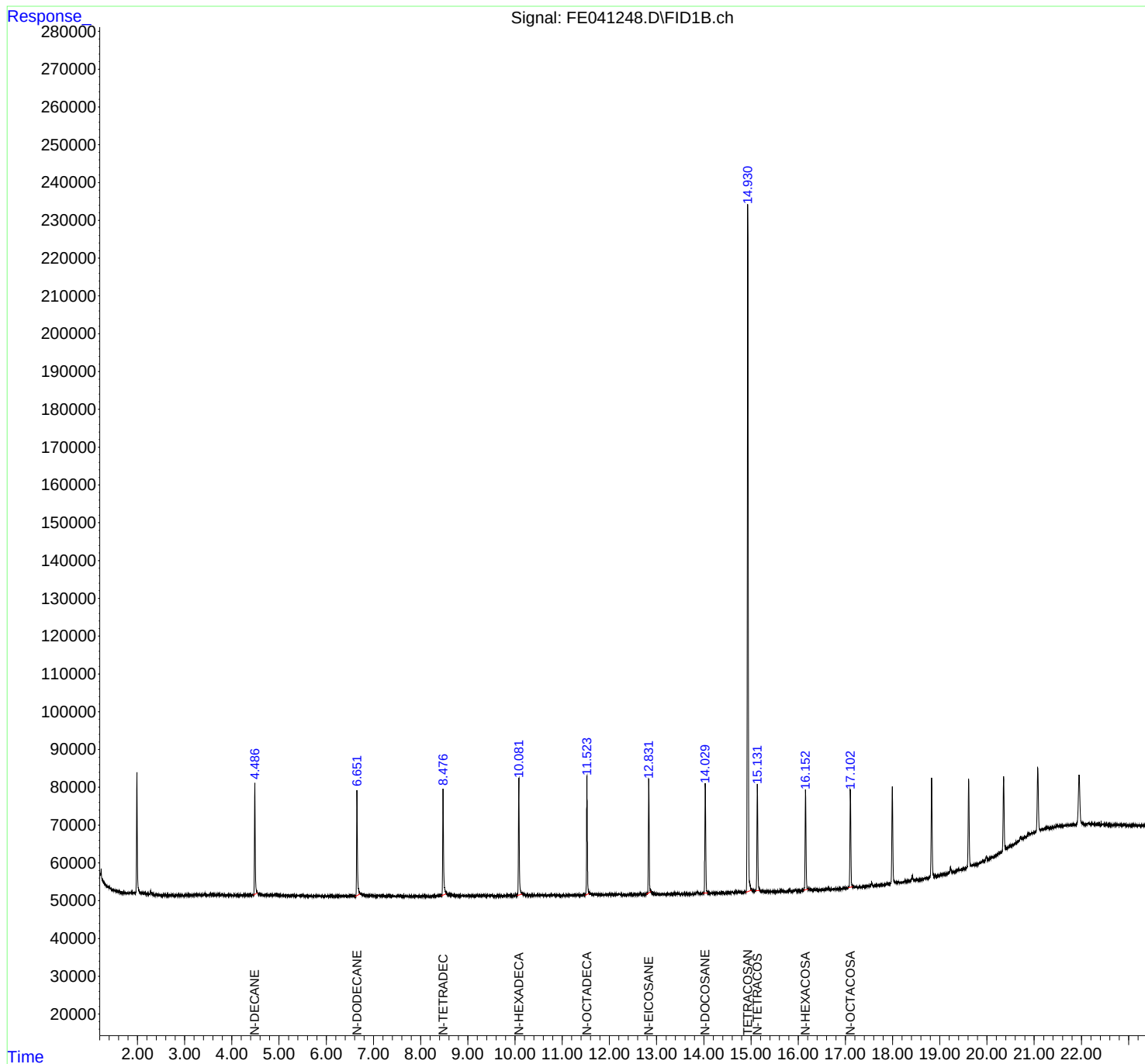
(m)=manual int.

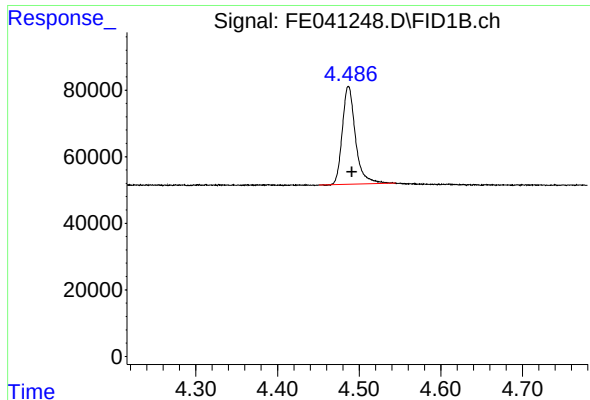
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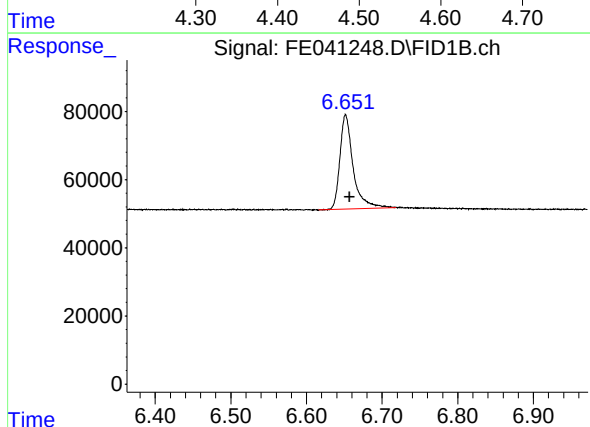




#2 N-DECANE

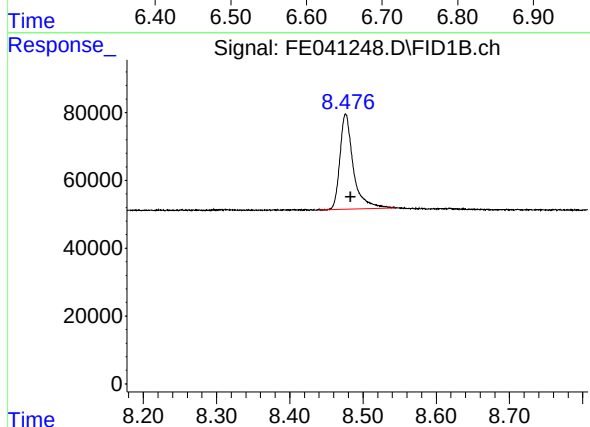
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 330430
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



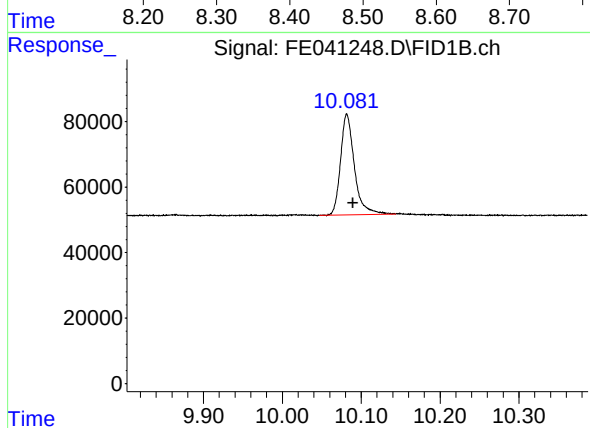
#3 N-DODECANE

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 336398
Conc: 2.22 ug/ml



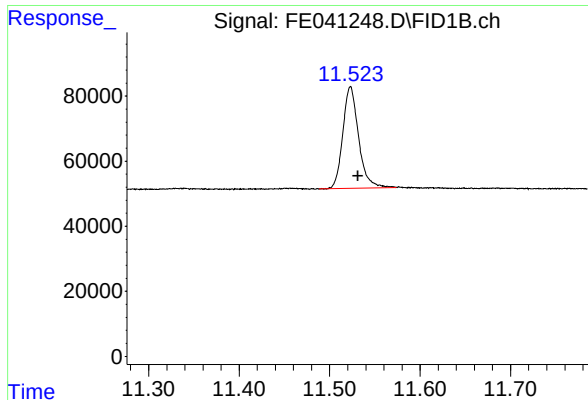
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 358237
Conc: 2.35 ug/ml



#5 N-HEXADECANE

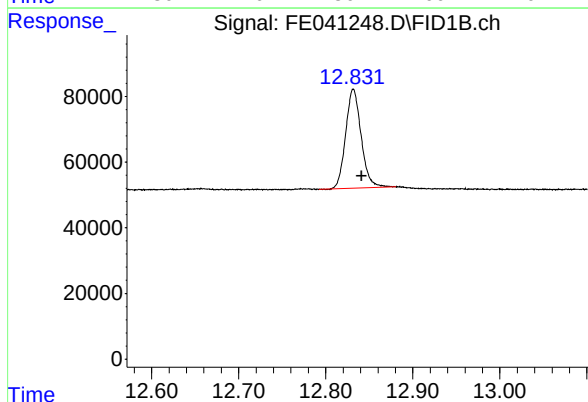
R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 375312
Conc: 2.44 ug/ml



#6 N-OCTADECANE

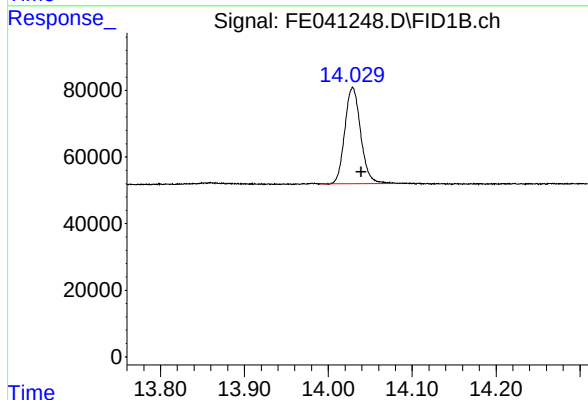
R.T.: 11.523 min
Delta R.T.: -0.008 min
Response: 377314
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



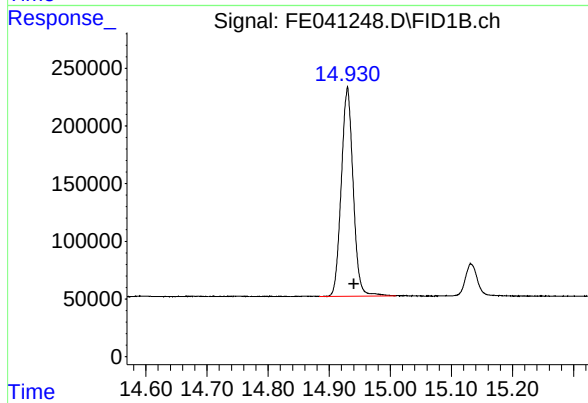
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.010 min
Response: 372491
Conc: 2.47 ug/ml



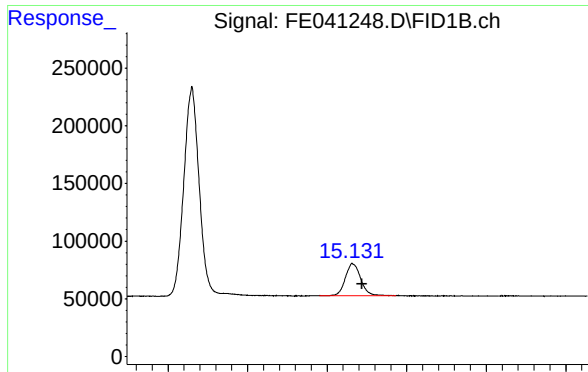
#8 N-DOCOSANE

R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 378810
Conc: 2.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

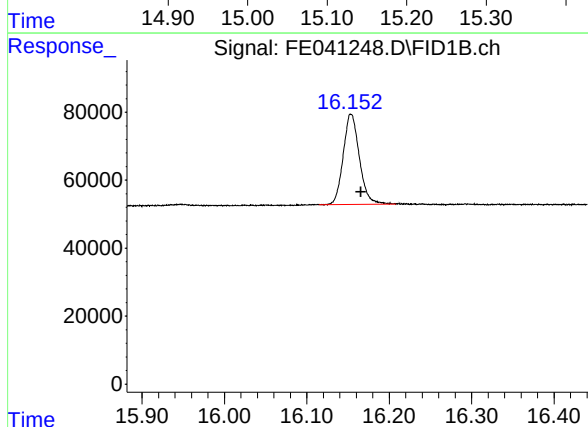
R.T.: 14.930 min
Delta R.T.: -0.010 min
Response: 2443974
Conc: 19.20 ug/ml



#10 N-TETRACOSANE

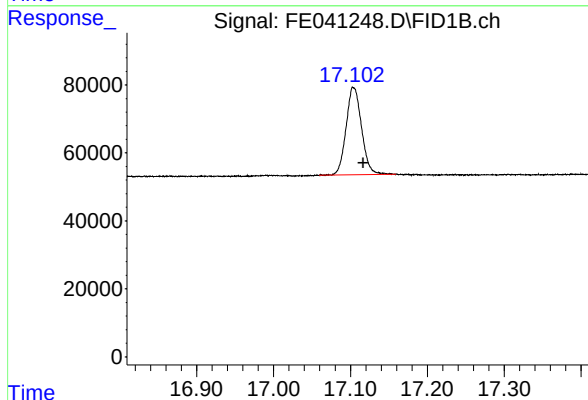
R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 372486
Conc: 2.61 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.154 min
Delta R.T.: -0.012 min
Response: 360333
Conc: 2.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.104 min
Delta R.T.: -0.013 min
Response: 358970
Conc: 2.61 ug/ml