

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050607.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 00:30
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.940	2236495	16.050 ug/ml
Target Compounds			
2) N-DECANE	4.499	345117	2.231 ug/ml
3) N-DODECANE	6.667	332474	2.144 ug/ml
4) N-TETRADECANE	8.494	332147	2.113 ug/ml
5) N-HEXADECANE	10.100	345520	2.198 ug/ml
6) N-OCTADECANE	11.539	373518	2.329 ug/ml
7) N-EICOSANE	12.846	376607	2.329 ug/ml
8) N-DOCOSANE	14.041	381012	2.430 ug/ml
10) N-TETRACOSANE	15.142	385898	2.460 ug/ml
11) N-HEXACOSANE	16.161	388254	2.463 ug/ml
12) N-OCTACOSANE	17.110	394480	2.469 ug/ml

(f)=RT Delta > 1/2 Window

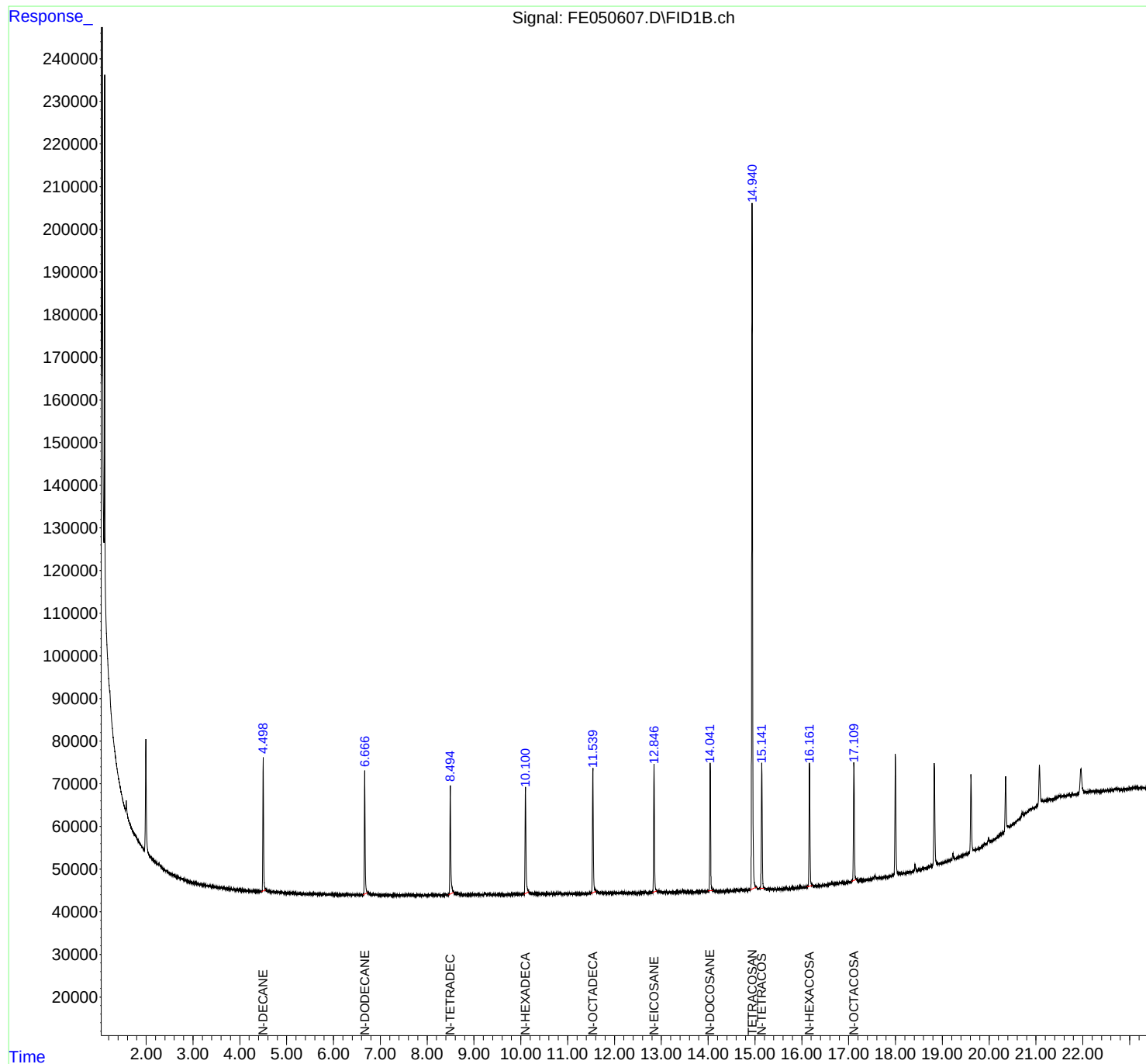
(m)=manual int.

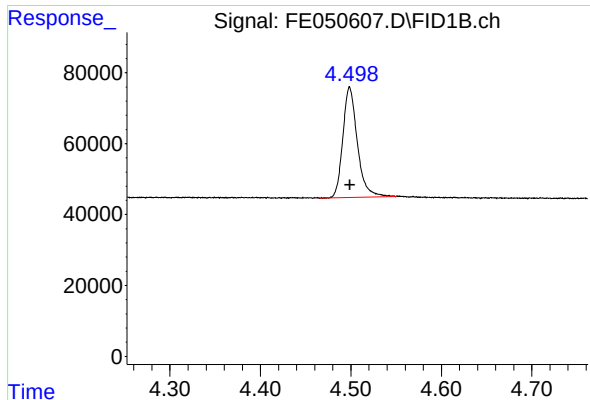
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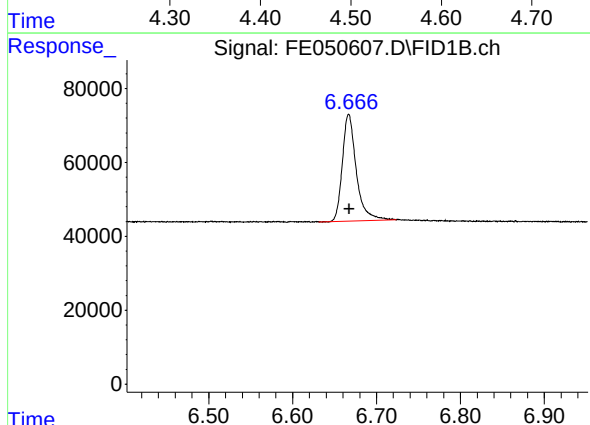




#2 N-DECANE

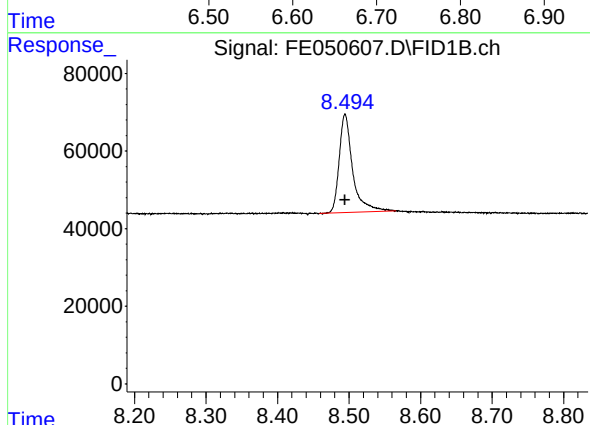
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 345117
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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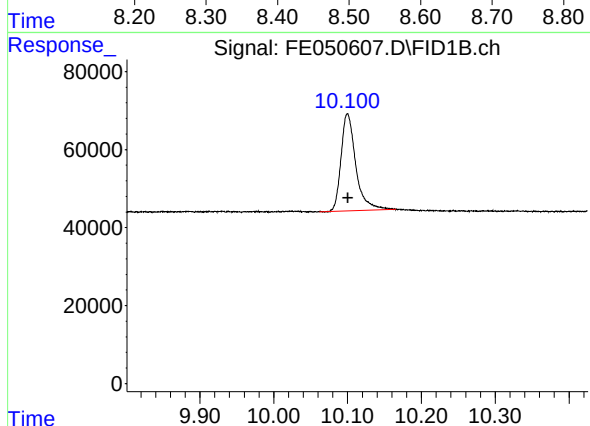
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 332474
Conc: 2.14 ug/ml



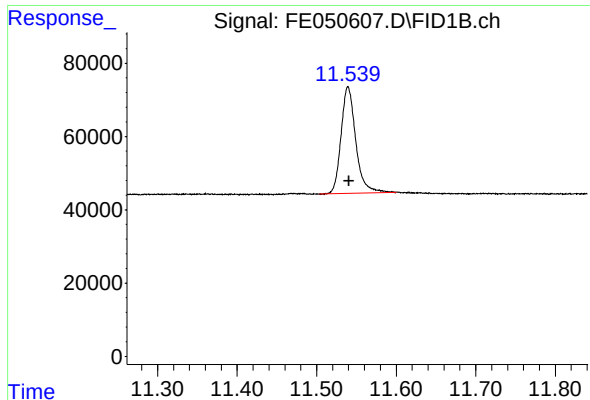
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 332147
Conc: 2.11 ug/ml



#5 N-HEXADECANE

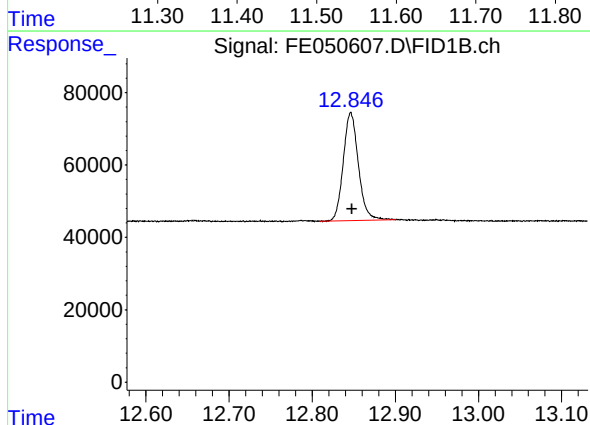
R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 345520
Conc: 2.20 ug/ml



#6 N-OCTADECANE

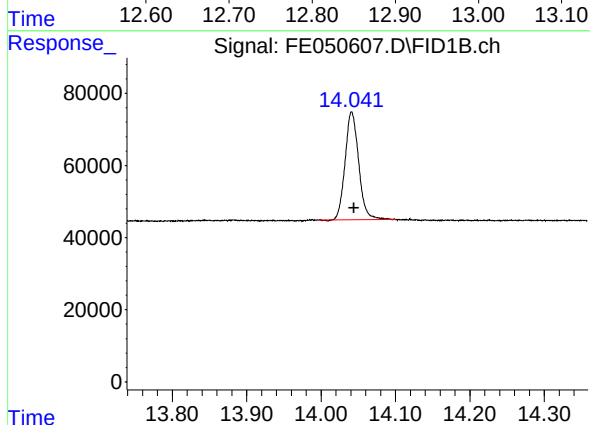
R.T.: 11.539 min
Delta R.T.: -0.001 min
Response: 373518
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :
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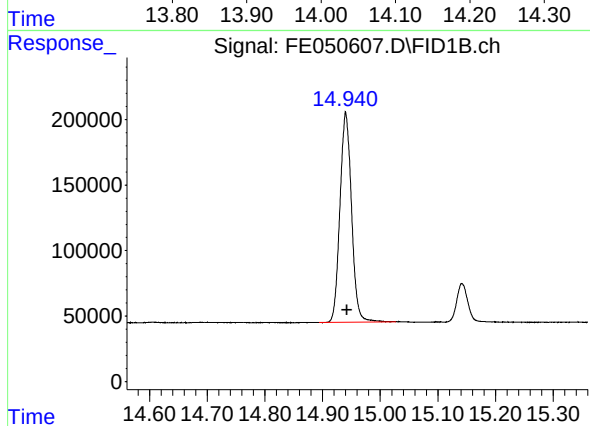
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 376607
Conc: 2.33 ug/ml



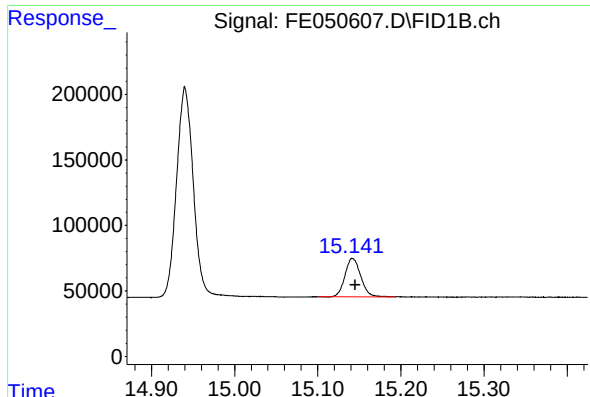
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 381012
Conc: 2.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

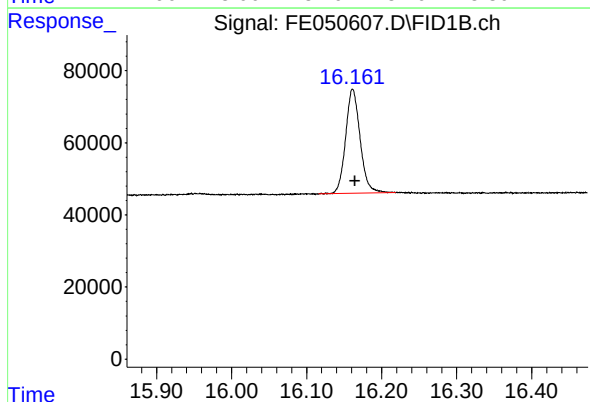
R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2236495
Conc: 16.05 ug/ml



#10 N-TETRACOSANE

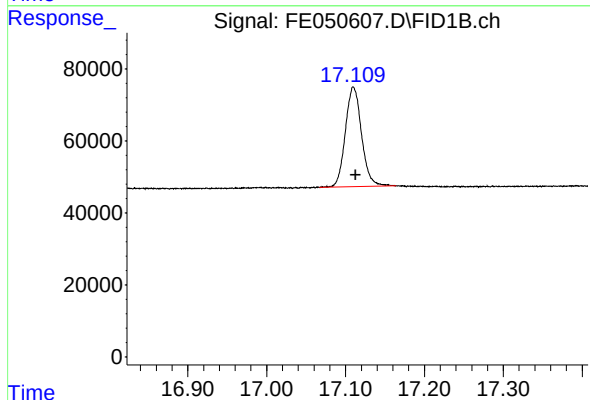
R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 385898
Conc: 2.46 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 388254
Conc: 2.46 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.003 min
Response: 394480
Conc: 2.47 ug/ml