

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014001.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 18:16
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.950	1987308	16.429 ug/ml
Target Compounds			
2) N-DECANE	4.470	370194	2.969 ug/ml
3) N-DODECANE	6.643	386662	2.930 ug/ml
4) N-TETRADECANE	8.476	405192	3.099 ug/ml
5) N-HEXADECANE	10.086	398478	2.990 ug/ml
6) N-OCTADECANE	11.532	407893	2.985 ug/ml
7) N-EICOSANE	12.844	408168	3.054 ug/ml
8) N-DOCOSANE	14.046	406721	3.090 ug/ml
10) N-TETRACOSANE	15.153	398737	3.055 ug/ml
11) N-HEXACOSANE	16.177	393263	3.062 ug/ml
12) N-OCTACOSANE	17.129	387216	3.053 ug/ml

(f)=RT Delta > 1/2 Window

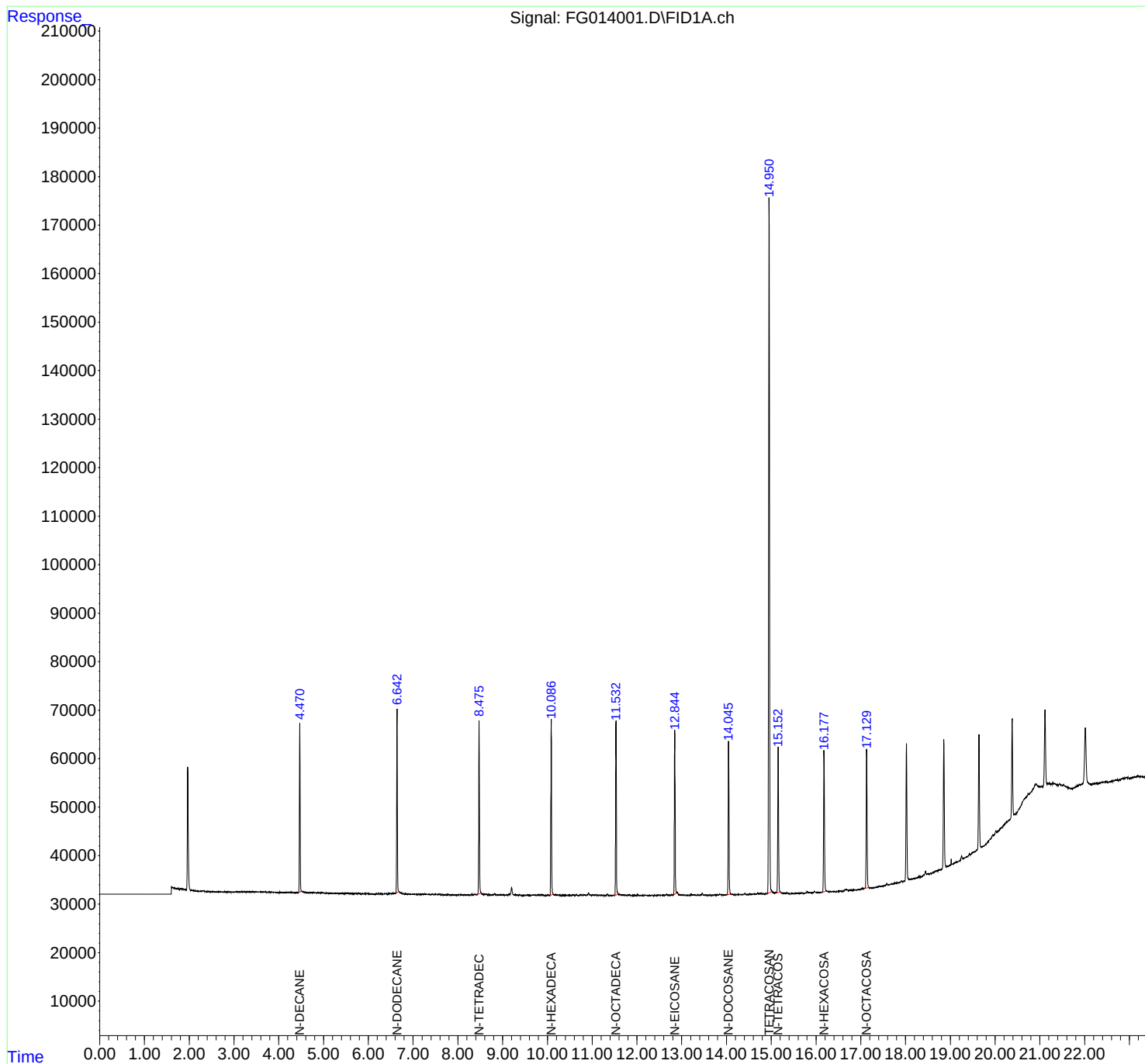
(m)=manual int.

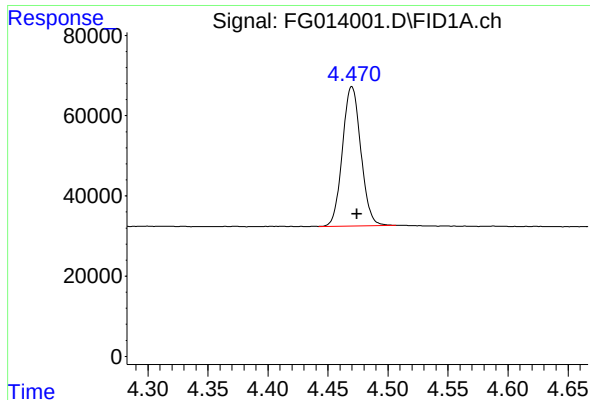
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
Data File : FG014001.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 18:16
Operator : YP\AJ
Sample : P3390-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 01 03:03:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

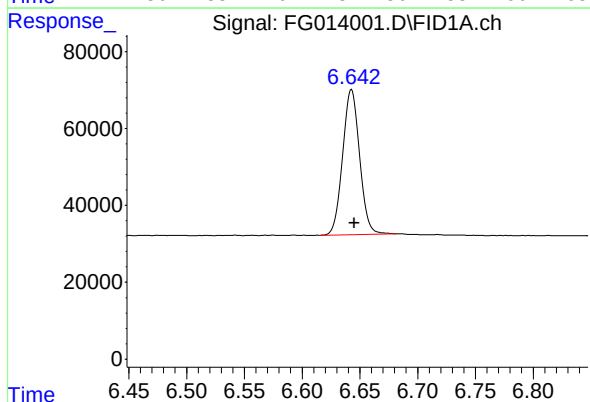




#2 N-DECANE

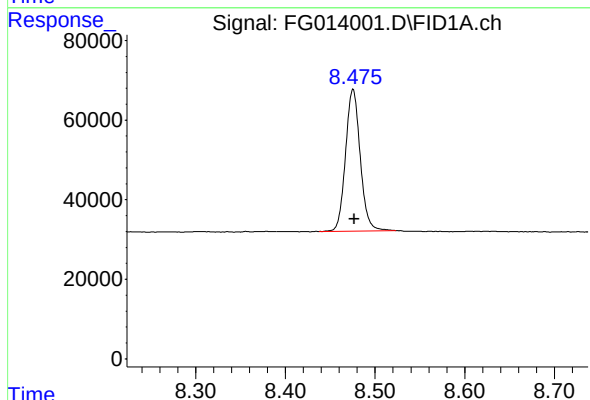
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 370194
Conc: 2.97 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



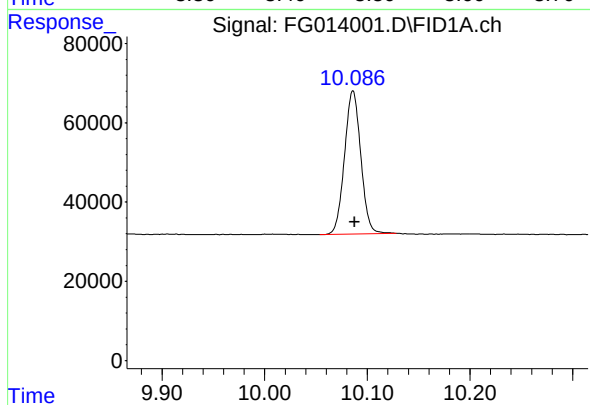
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 386662
Conc: 2.93 ug/ml



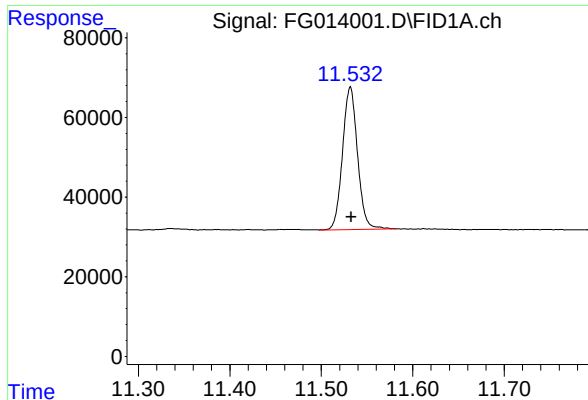
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 405192
Conc: 3.10 ug/ml



#5 N-HEXADECANE

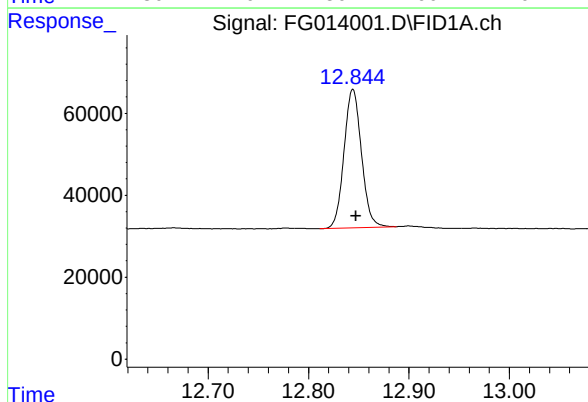
R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 398478
Conc: 2.99 ug/ml



#6 N-OCTADECANE

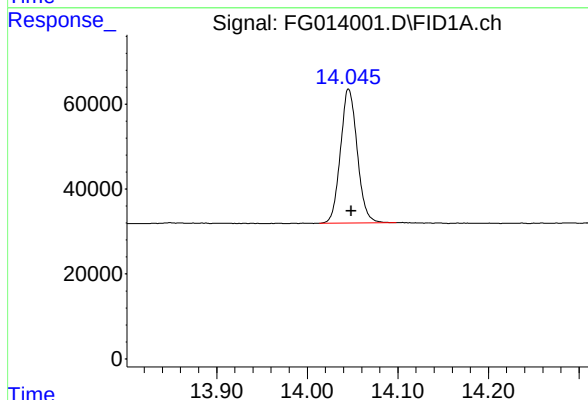
R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 407893
Conc: 2.98 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



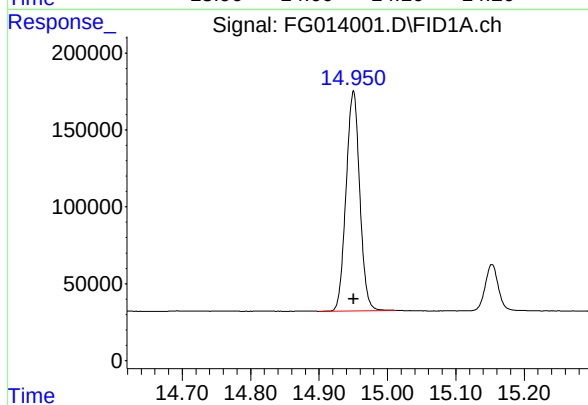
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 408168
Conc: 3.05 ug/ml



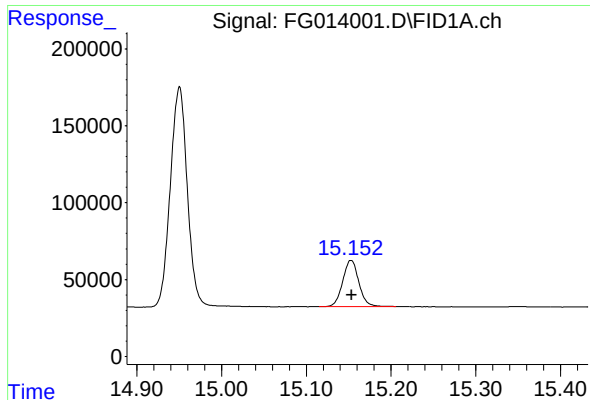
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.003 min
Response: 406721
Conc: 3.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

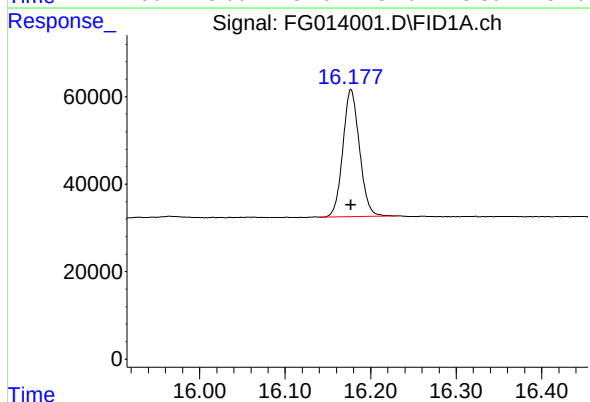
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1987308
Conc: 16.43 ug/ml



#10 N-TETRACOSANE

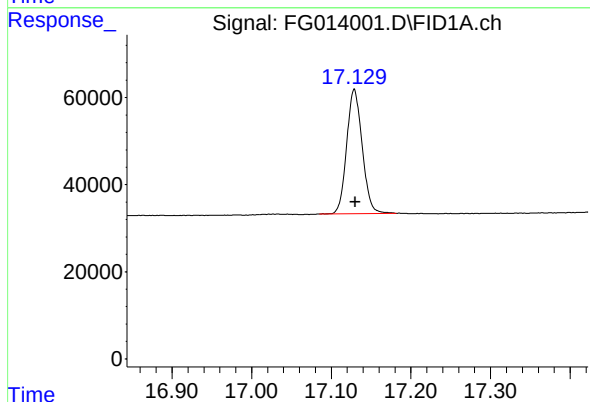
R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 398737
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 393263
Conc: 3.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.001 min
Response: 387216
Conc: 3.05 ug/ml