

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009812.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 12:57
 Operator : AJ\MA
 Sample : N1645-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File: autoint1.e
 Quant Time: Jun 08 04:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.837	1919643	18.238 ug/ml
Target Compounds			
2) N-DECANE	4.359	329768	2.611 ug/ml
3) N-DODECANE	6.535	332031	2.632 ug/ml
4) N-TETRADECANE	8.366	335516	2.641 ug/ml
5) N-HEXADECANE	9.975	327518	2.597 ug/ml
6) N-OCTADECANE	11.420	323931	2.567 ug/ml
7) N-EICOSANE	12.732	311524	2.547 ug/ml
8) N-DOCOSANE	13.933	293676	2.435 ug/ml
10) N-TETRACOSANE	15.039	278659	2.378 ug/ml
11) N-HEXACOSANE	16.064	262740	2.316 ug/ml
12) N-OCTACOSANE	17.016	254939	2.228 ug/ml

(f)=RT Delta > 1/2 Window

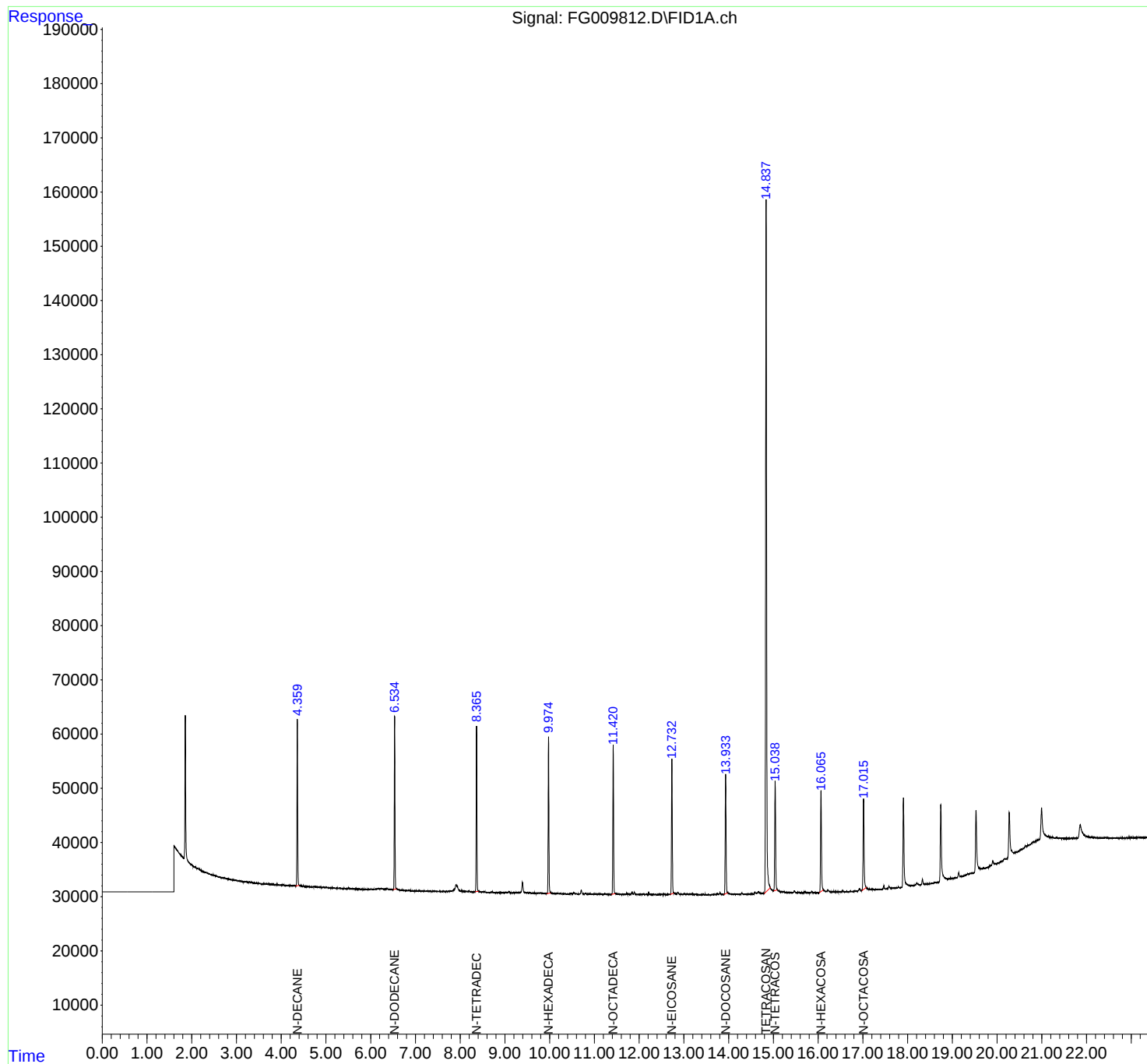
(m)=manual int.

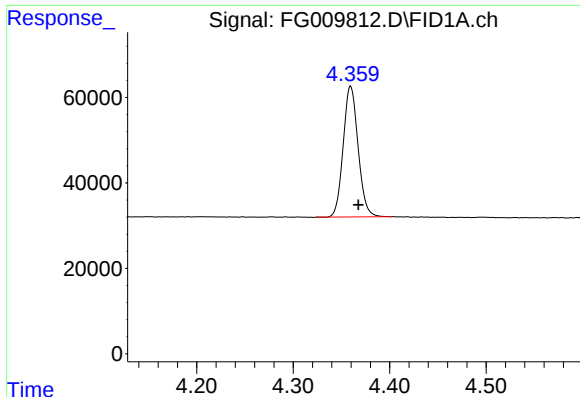
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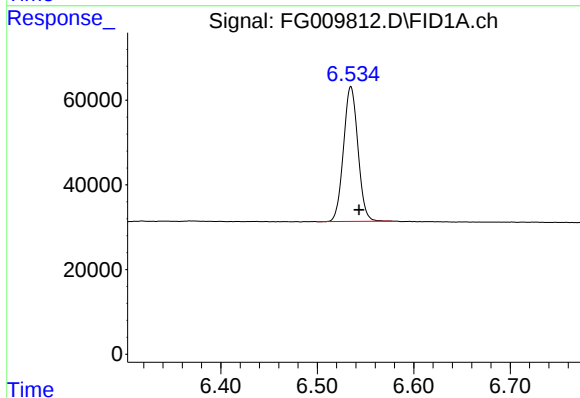




#2 N-DECANE

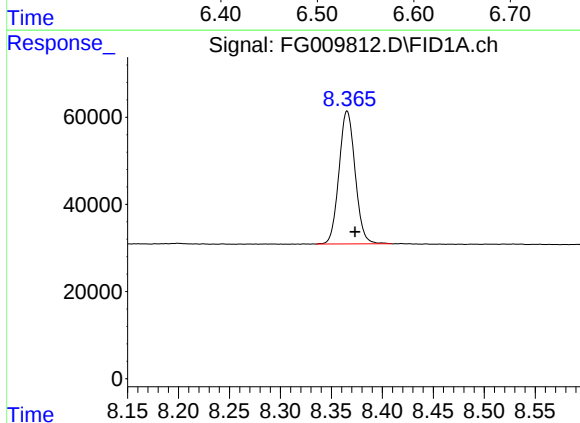
R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 329768
Conc: 2.61 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



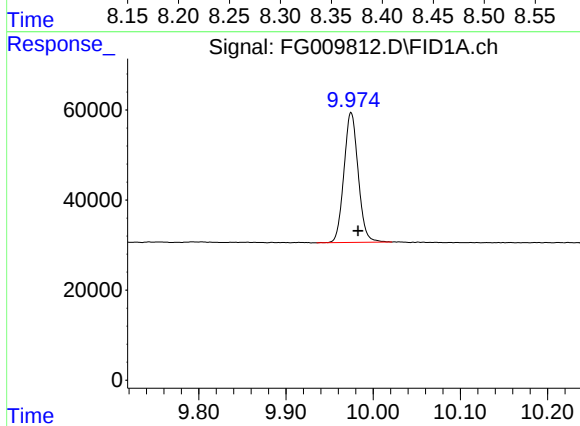
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 332031
Conc: 2.63 ug/ml



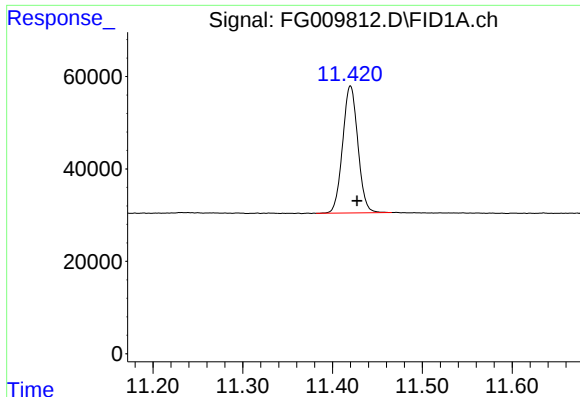
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 335516
Conc: 2.64 ug/ml



#5 N-HEXADECANE

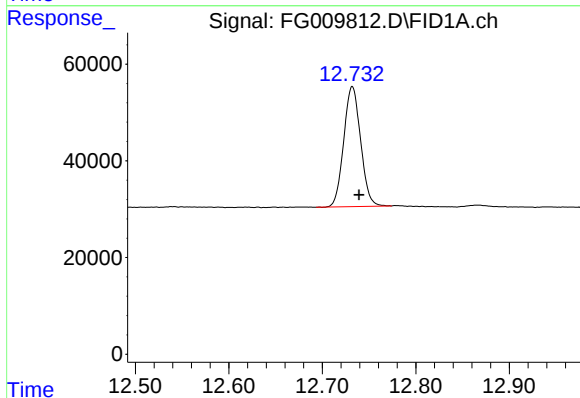
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 327518
Conc: 2.60 ug/ml



#6 N-OCTADECANE

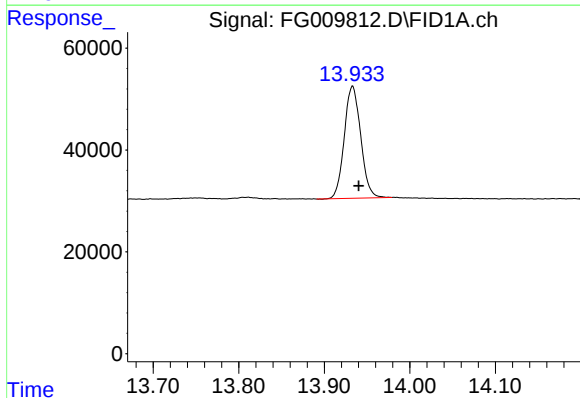
R.T.: 11.420 min
Delta R.T.: -0.007 min
Response: 323931
Conc: 2.57 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



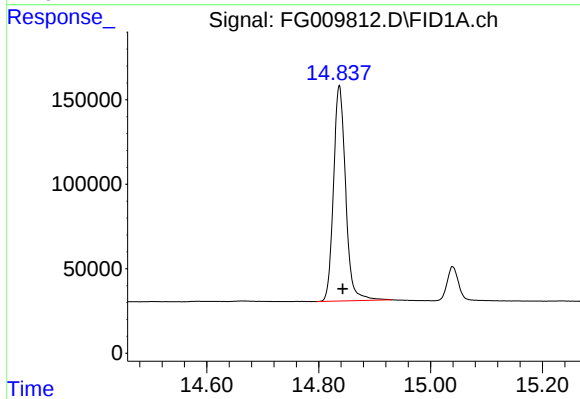
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 311524
Conc: 2.55 ug/ml



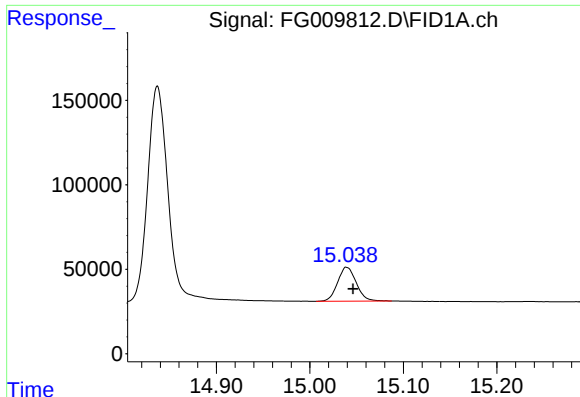
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 293676
Conc: 2.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

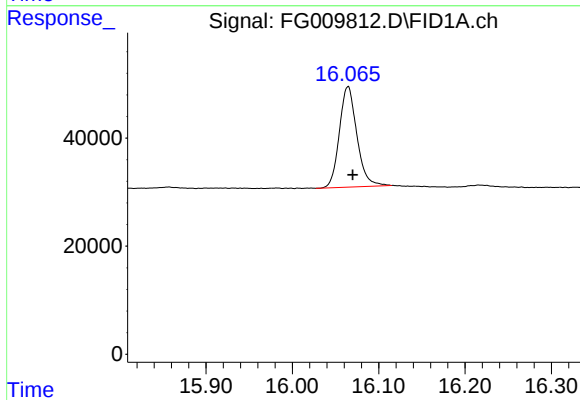
R.T.: 14.837 min
Delta R.T.: -0.006 min
Response: 1919643
Conc: 18.24 ug/ml



#10 N-TETRACOSANE

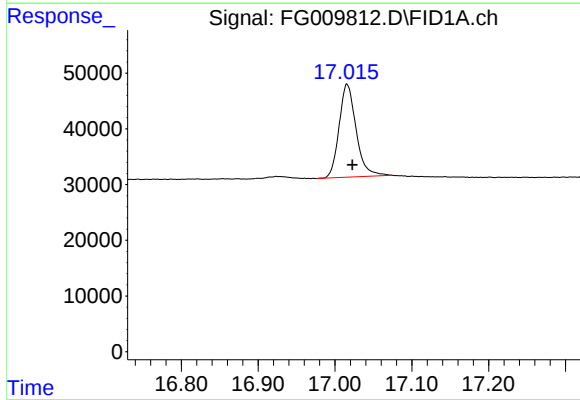
R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 278659
Conc: 2.38 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.005 min
Response: 262740
Conc: 2.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 254939
Conc: 2.23 ug/ml