

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011807.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 17:38
 Operator : YP\AJ
 Sample : N4955-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:05:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.052	1935866	16.954 ug/ml
Target Compounds			
2) N-DECANE	4.610	135407	0.983 ug/ml
3) N-DODECANE	6.771	133582	0.967 ug/ml
4) N-TETRADECANE	8.597	121061	0.880 ug/ml
5) N-HEXADECANE	10.202	139085	1.003 ug/ml
6) N-OCTADECANE	11.645	138672	0.997 ug/ml
7) N-EICOSANE	12.954	136719	1.010 ug/ml
8) N-DOCOSANE	14.152	129410	0.977 ug/ml
10) N-TETRACOSANE	15.254	149627	1.138 ug/ml
11) N-HEXACOSANE	16.276	129278	1.020 ug/ml
12) N-OCTACOSANE	17.224	143858	1.167 ug/ml

(f)=RT Delta > 1/2 Window

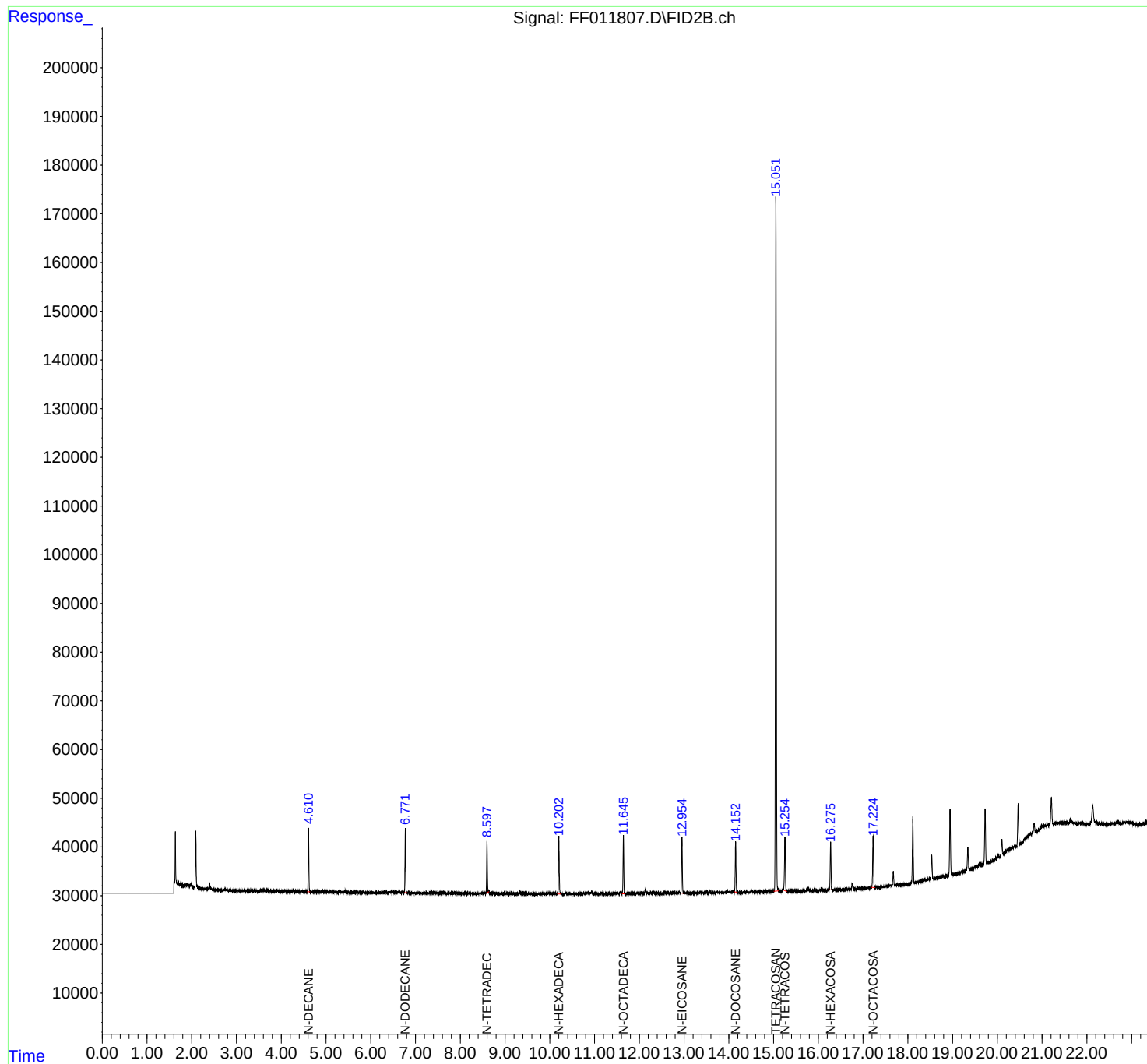
(m)=manual int.

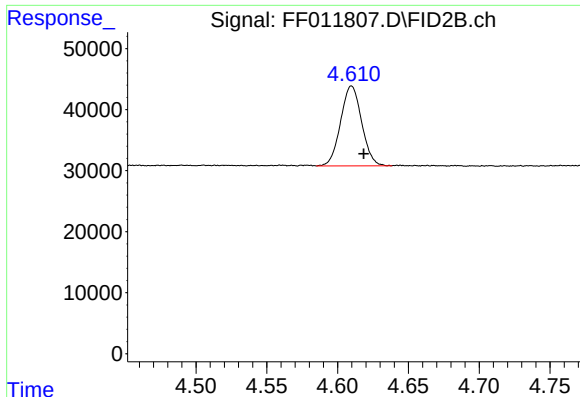
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
Data File : FF011807.D
Signal(s) : FID2B.ch
Acq On : 13 Dec 2022 17:38
Operator : YP\AJ
Sample : N4955-01
Misc : 1 PPM SOIL LOD
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File: autoint1.e
Quant Time: Dec 14 03:05:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
Quant Title :
QLast Update : Tue Dec 06 04:24:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

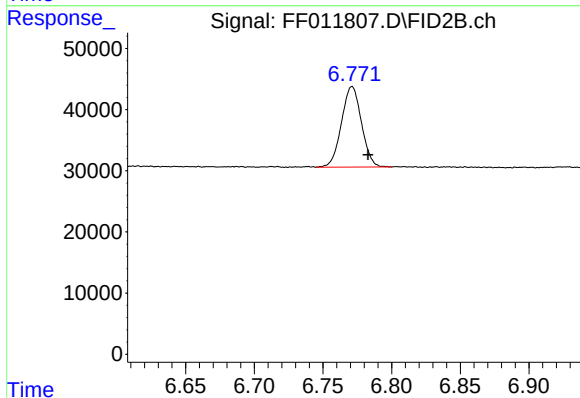




#2 N-DECANE

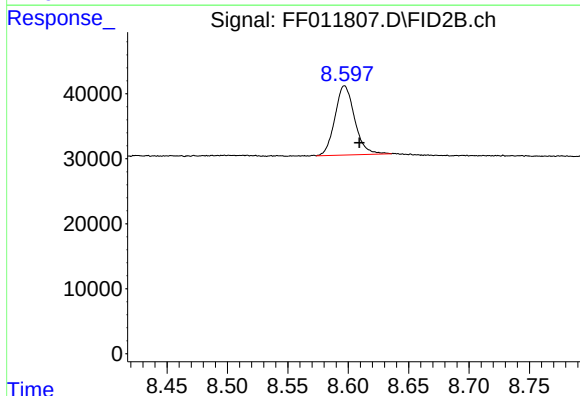
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 135407
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



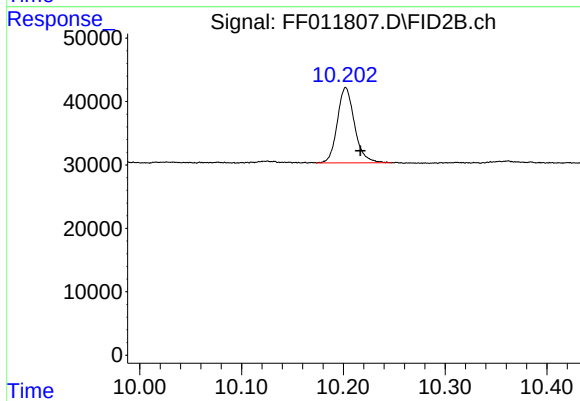
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 133582
Conc: 0.97 ug/ml



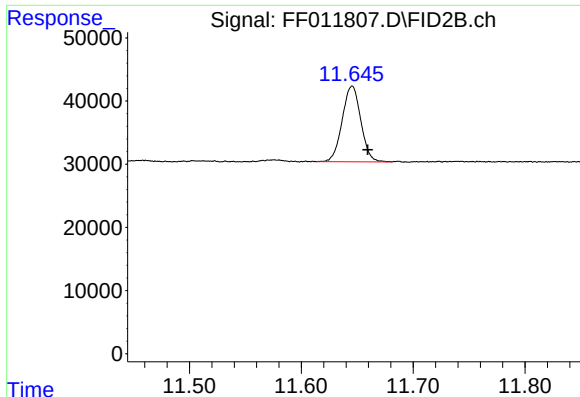
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 121061
Conc: 0.88 ug/ml



#5 N-HEXADECANE

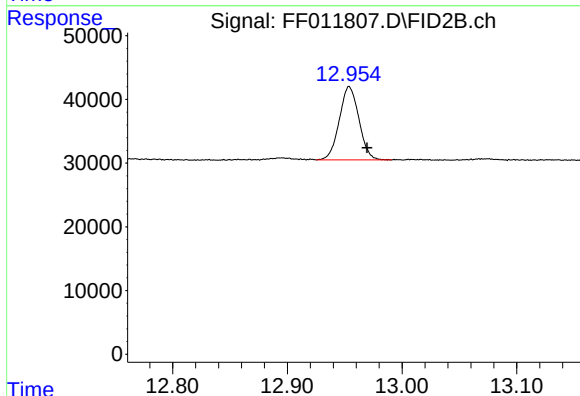
R.T.: 10.202 min
Delta R.T.: -0.014 min
Response: 139085
Conc: 1.00 ug/ml



#6 N-OCTADECANE

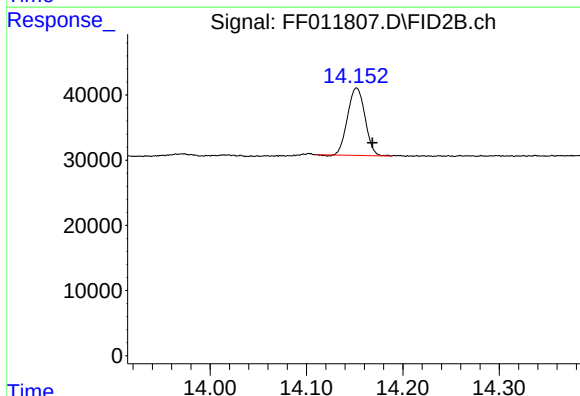
R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 138672
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



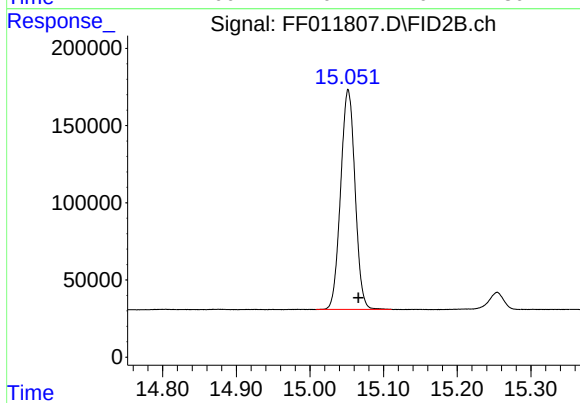
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.016 min
Response: 136719
Conc: 1.01 ug/ml



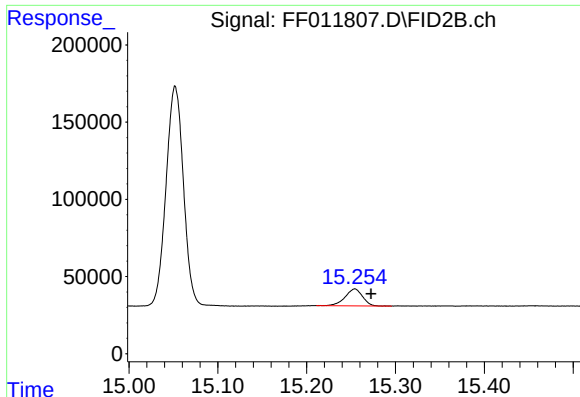
#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.016 min
Response: 129410
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

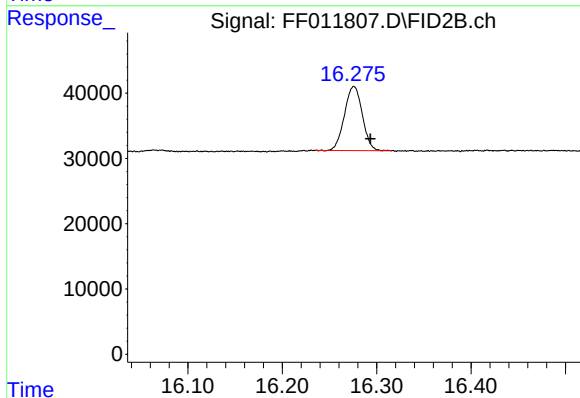
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 1935866
Conc: 16.95 ug/ml



#10 N-TETRACOSANE

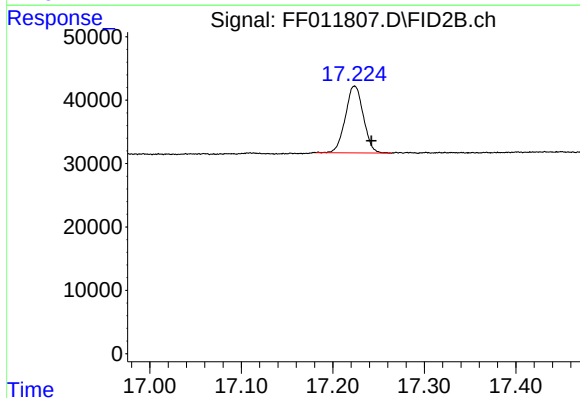
R.T.: 15.254 min
Delta R.T.: -0.018 min
Response: 149627
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.017 min
Response: 129278
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 143858
Conc: 1.17 ug/ml