

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121422\
 Data File : FF011821.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 11:09
 Operator : YP\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 14:59:03 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...	15.050	2235349	19.577 ug/ml
Target Compounds			
2) N-DECANE	4.610	155457	1.128 ug/ml
3) N-DODECANE	6.771	154093	1.116 ug/ml
4) N-TETRADECANE	8.596	137182	0.997 ug/ml
5) N-HEXADECANE	10.202	160465	1.157 ug/ml
6) N-OCTADECANE	11.644	159971	1.150 ug/ml
7) N-EICOSANE	12.952	155461	1.148 ug/ml
8) N-DOCOSANE	14.150	150488	1.136 ug/ml
10) N-TETRACOSANE	15.252	169815	1.292 ug/ml
11) N-HEXACOSANE	16.274	150383	1.186 ug/ml
12) N-OCTACOSANE	17.223	171541	1.392 ug/ml

(f)=RT Delta > 1/2 Window

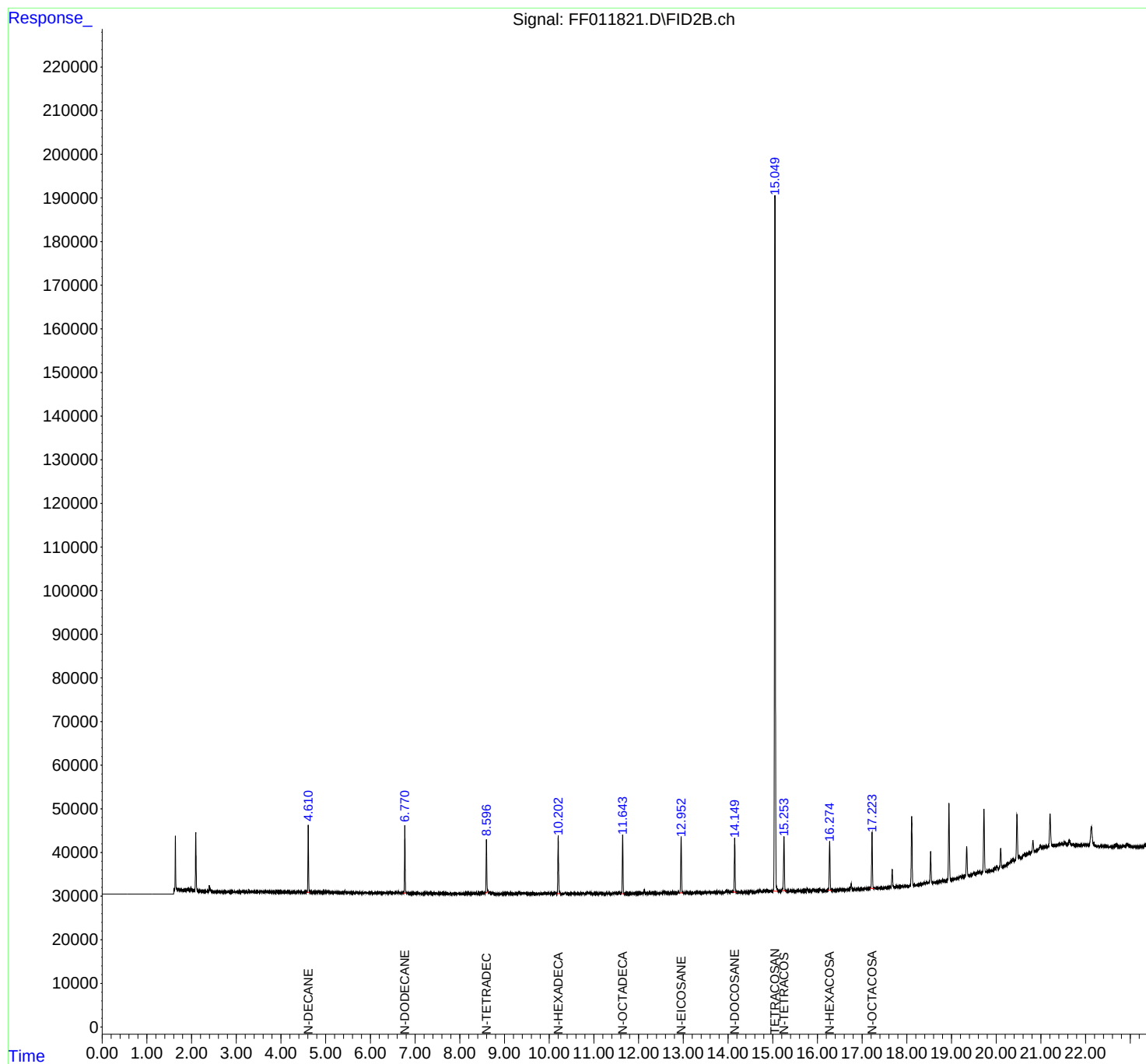
(m)=manual int.

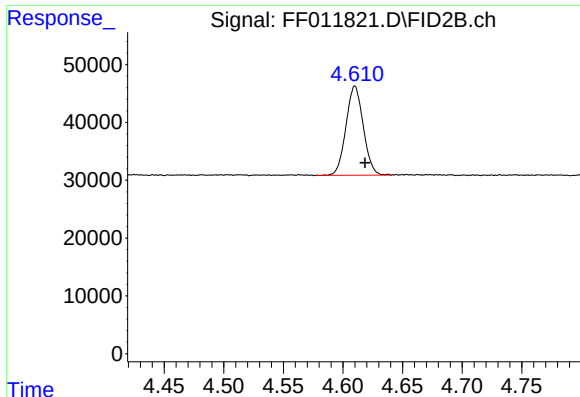
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121422\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

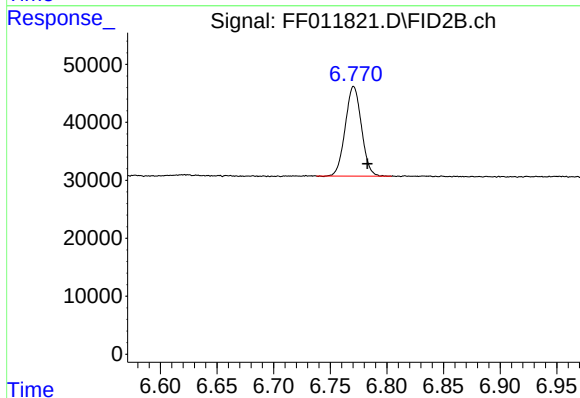




#2 N-DECANE

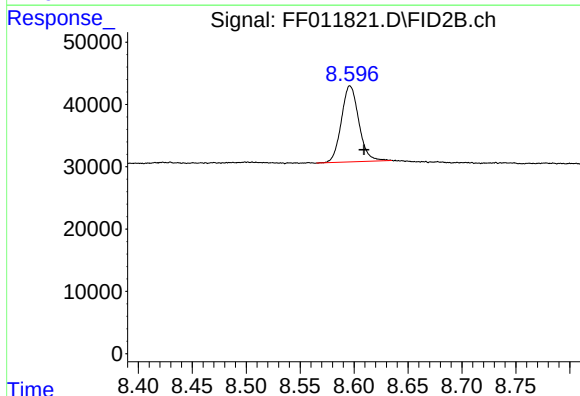
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 155457
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT4-2022



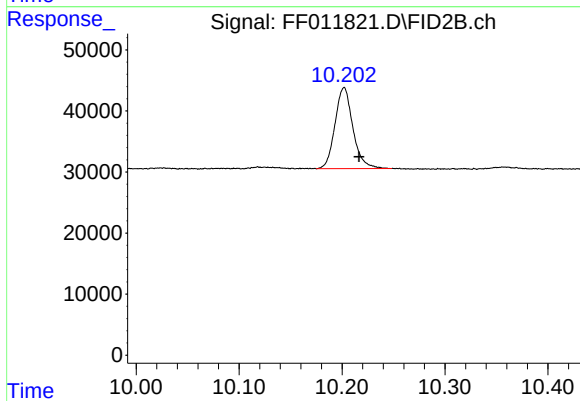
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 154093
Conc: 1.12 ug/ml



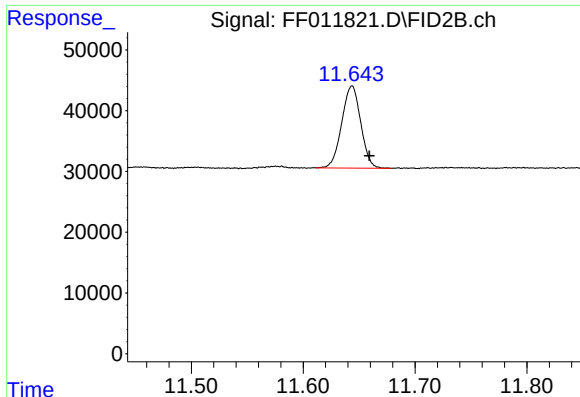
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 137182
Conc: 1.00 ug/ml



#5 N-HEXADECANE

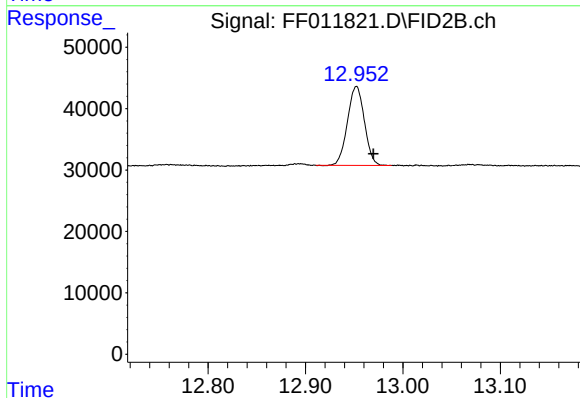
R.T.: 10.202 min
Delta R.T.: -0.015 min
Response: 160465
Conc: 1.16 ug/ml



#6 N-OCTADECANE

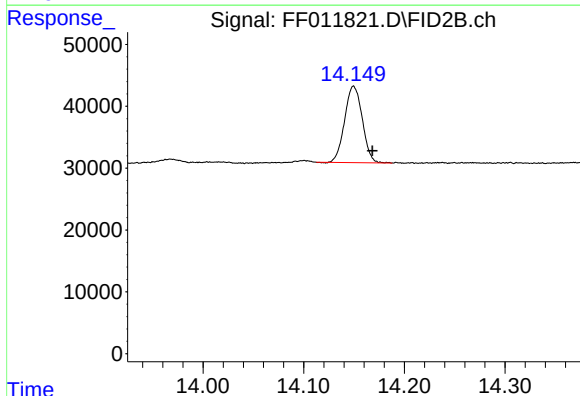
R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 159971
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-03-QT4-2022



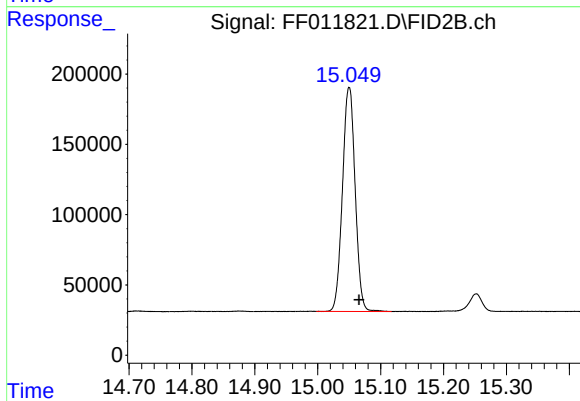
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.017 min
Response: 155461
Conc: 1.15 ug/ml



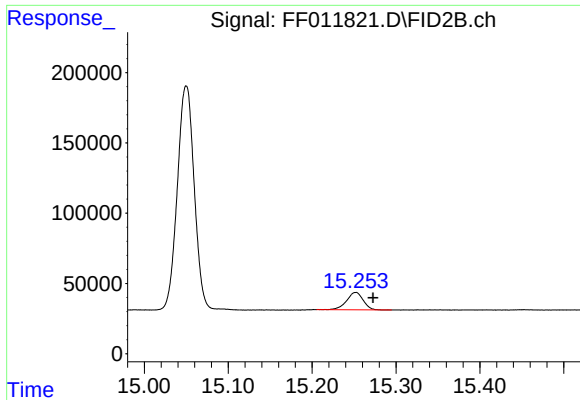
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.019 min
Response: 150488
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

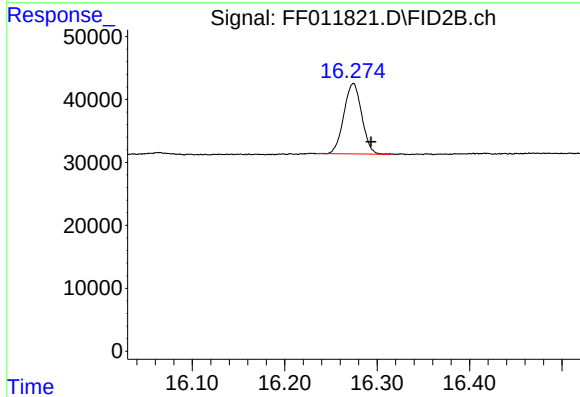
R.T.: 15.050 min
Delta R.T.: -0.016 min
Response: 2235349
Conc: 19.58 ug/ml



#10 N-TETRACOSANE

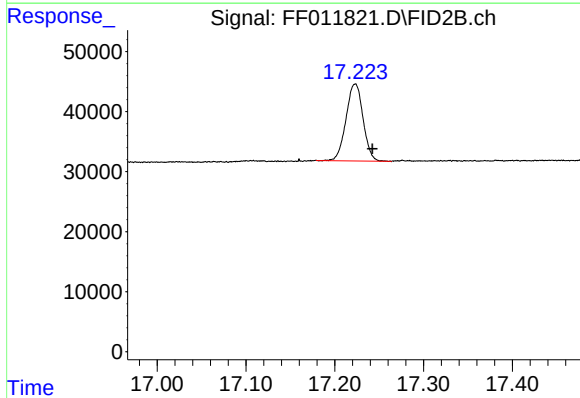
R.T.: 15.252 min
Delta R.T.: -0.020 min
Response: 169815
Conc: 1.29 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.019 min
Response: 150383
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.019 min
Response: 171541
Conc: 1.39 ug/ml