

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
 Data File : FG011108.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2022 13:11
 Operator : YP\AJ
 Sample : N5317-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Nov 16 05:37:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.075	1799057	16.434 ug/ml
Target Compounds			
2) N-DECANE	4.603	14011177	113.066 ug/ml
3) N-DODECANE	6.778	18785864	149.505 ug/mlm
4) N-TETRADECANE	8.614	23452843	185.841 ug/mlm
5) N-HEXADECANE	10.227	21269108	166.506 ug/mlm
6) N-OCTADECANE	11.671	14682950	113.775 ug/mlm
7) N-EICOSANE	12.979	8186345	64.632 ug/mlm
8) N-DOCOSANE	14.176	3277780	26.095 ug/ml
10) N-TETRACOSANE	15.278	737218	5.885 ug/ml
11) N-HEXACOSANE	16.300	167620	1.358 ug/mlm
12) N-OCTACOSANE	17.252	167881	1.401 ug/mlm

(f)=RT Delta > 1/2 Window

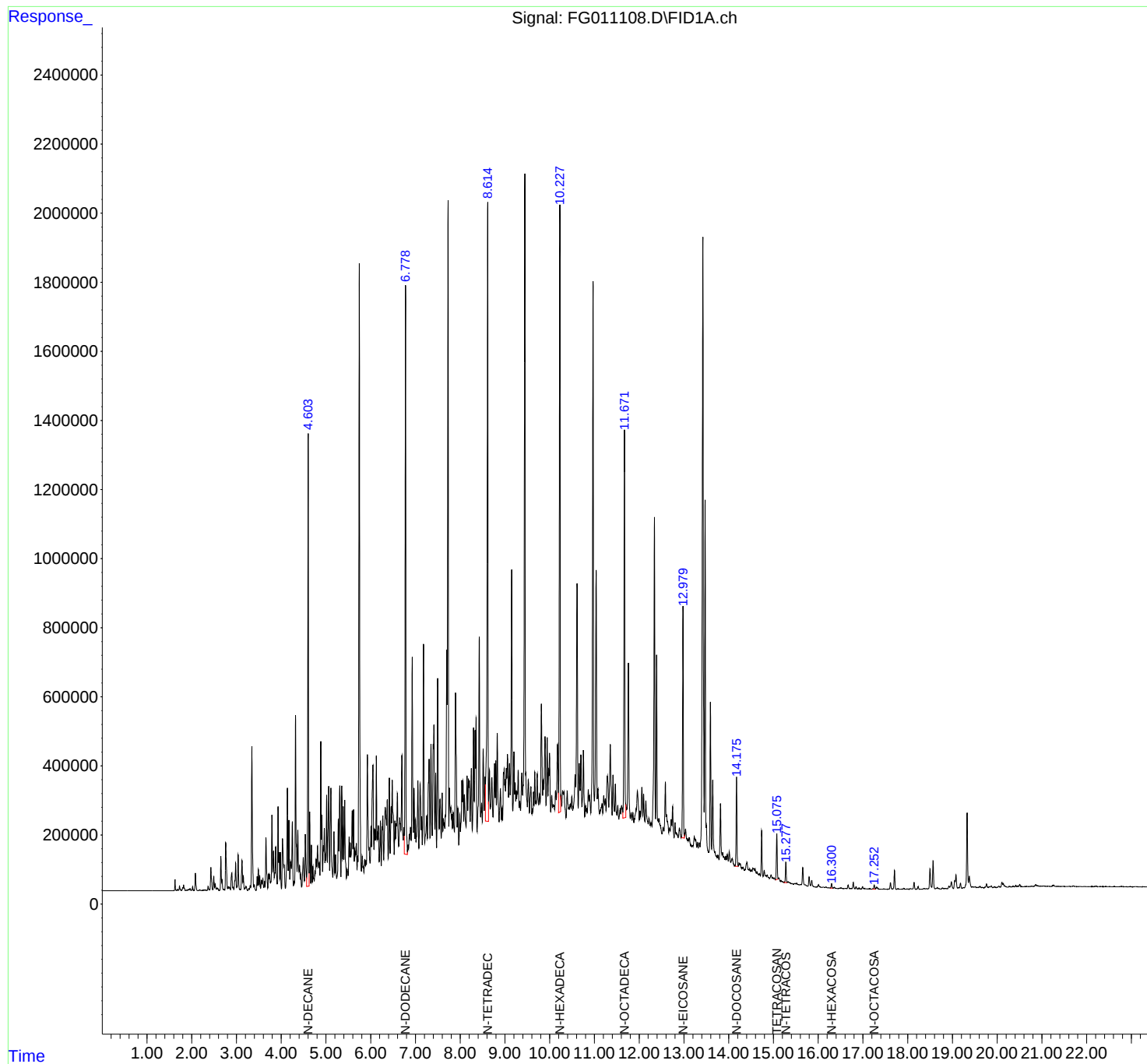
(m)=manual int.

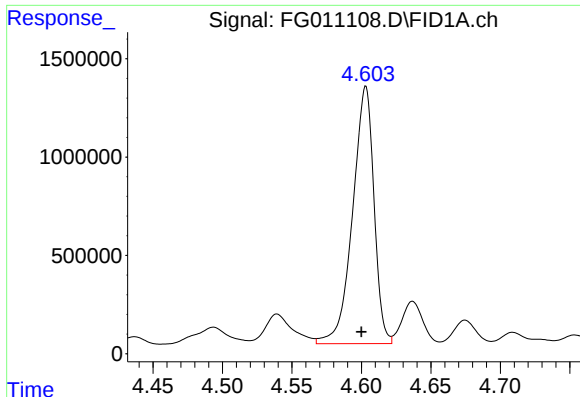
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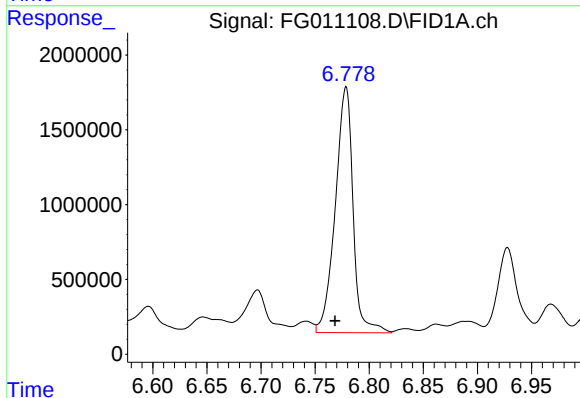




#2 N-DECANE

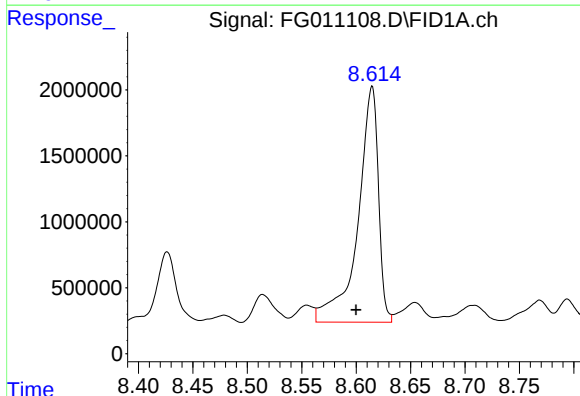
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 14011177
Conc: 113.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL



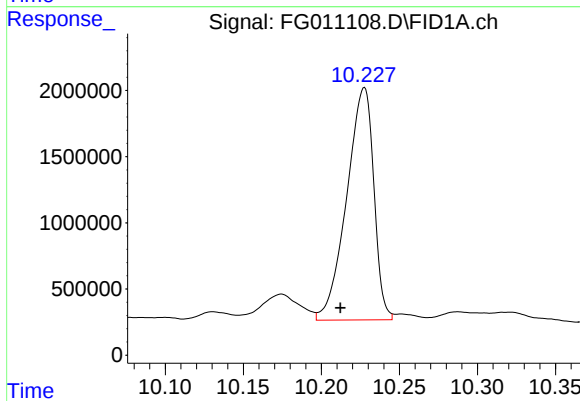
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 18785864
Conc: 149.50 ug/ml m



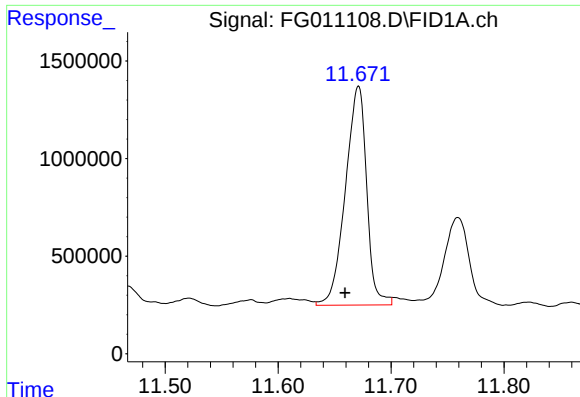
#4 N-TETRADECANE

R.T.: 8.614 min
Delta R.T.: 0.015 min
Response: 23452843
Conc: 185.84 ug/ml m



#5 N-HEXADECANE

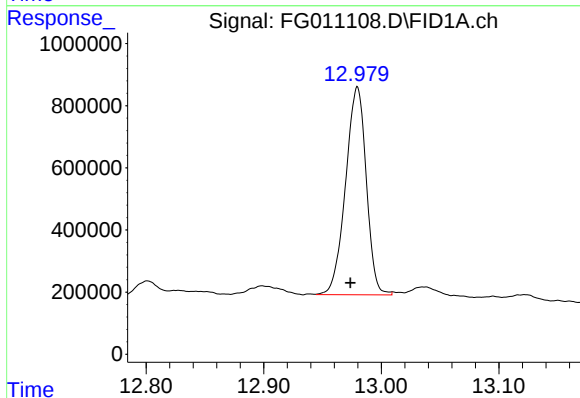
R.T.: 10.227 min
Delta R.T.: 0.015 min
Response: 21269108
Conc: 166.51 ug/ml m



#6 N-OCTADECANE

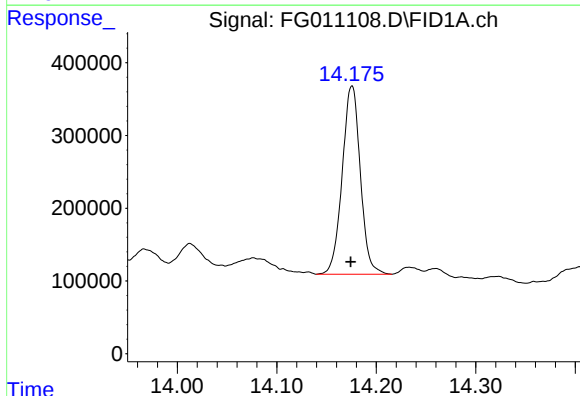
R.T.: 11.671 min
Delta R.T.: 0.012 min
Response: 14682950
Conc: 113.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL



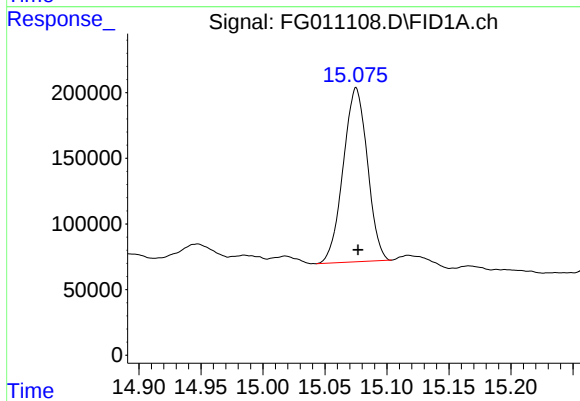
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.006 min
Response: 8186345
Conc: 64.63 ug/ml m



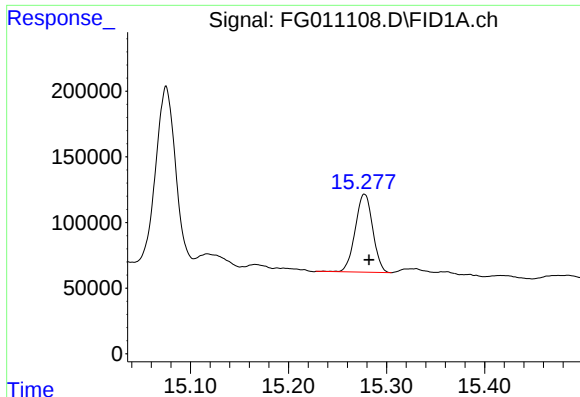
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.001 min
Response: 3277780
Conc: 26.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

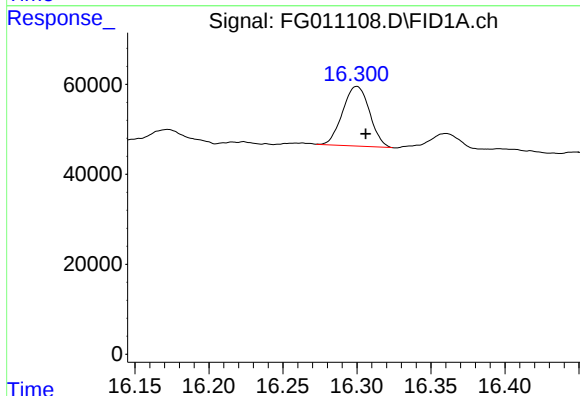
R.T.: 15.075 min
Delta R.T.: -0.002 min
Response: 1799057
Conc: 16.43 ug/ml



#10 N-TETRACOSANE

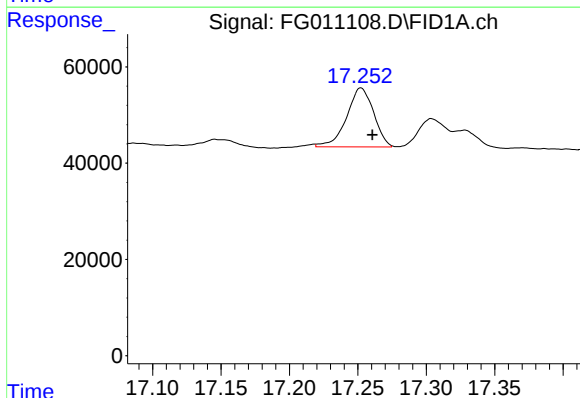
R.T.: 15.278 min
Delta R.T.: -0.005 min
Response: 737218
Conc: 5.88 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL



#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 167620
Conc: 1.36 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.009 min
Response: 167881
Conc: 1.40 ug/ml m