

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011716.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 13:31
 Operator : YP\AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.062	2201565	21.873 ug/ml
Target Compounds			
2) N-DECANE	4.576	653997	5.411 ug/ml
3) N-DODECANE	6.748	663956	5.441 ug/ml
4) N-TETRADECANE	8.581	608345	4.999 ug/ml
5) N-HEXADECANE	10.194	673937	5.465 ug/ml
6) N-OCTADECANE	11.641	701101	5.740 ug/ml
7) N-EICOSANE	12.956	686737	5.715 ug/ml
8) N-DOCOSANE	14.158	667149	5.816 ug/ml
10) N-TETRACOSANE	15.265	663255	5.872 ug/ml
11) N-HEXACOSANE	16.289	629840	5.832 ug/ml
12) N-OCTACOSANE	17.243	620723	5.986 ug/ml

(f)=RT Delta > 1/2 Window

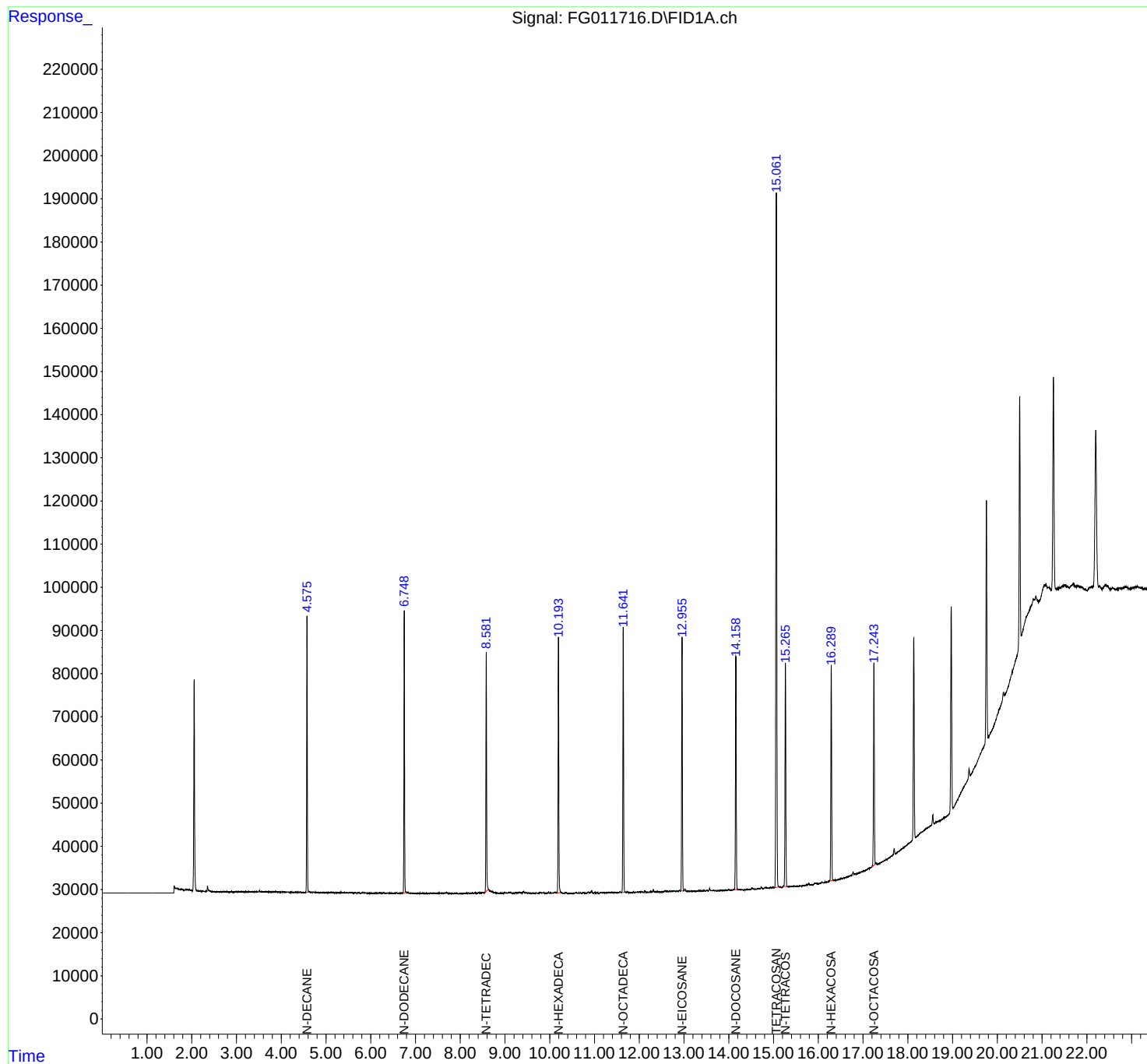
(m)=manual int.

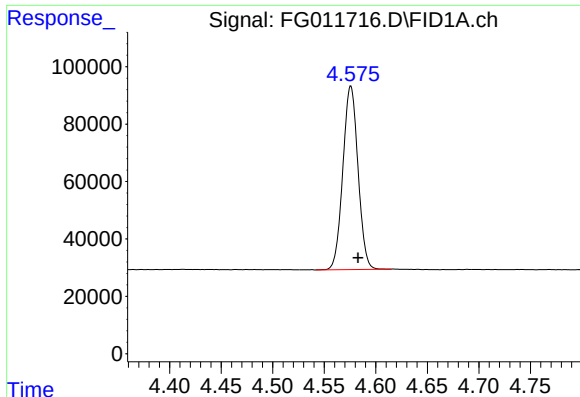
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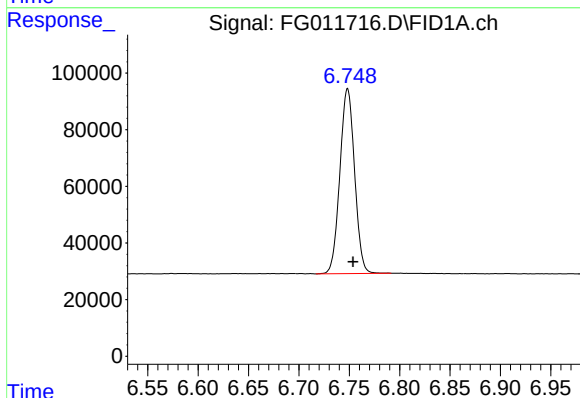




#2 N-DECANE

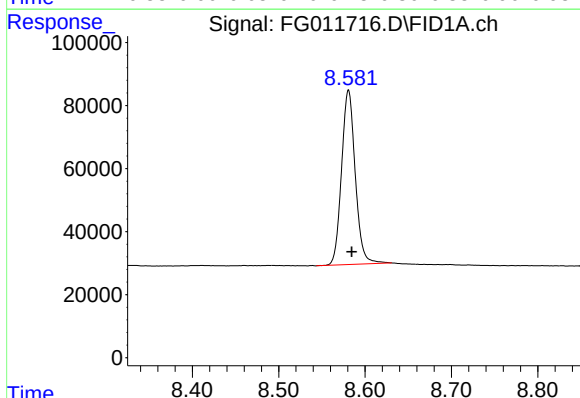
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 653997
Conc: 5.41 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT2-2023



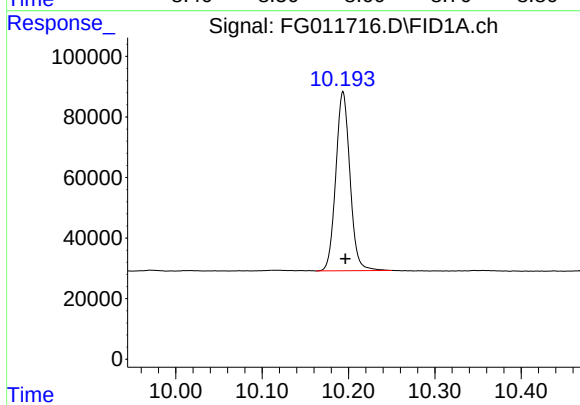
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 663956
Conc: 5.44 ug/ml



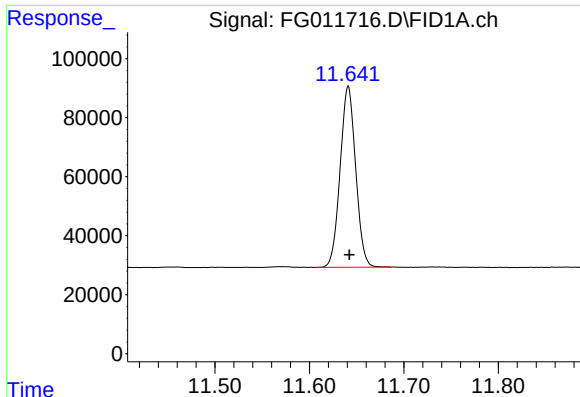
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 608345
Conc: 5.00 ug/ml



#5 N-HEXADECANE

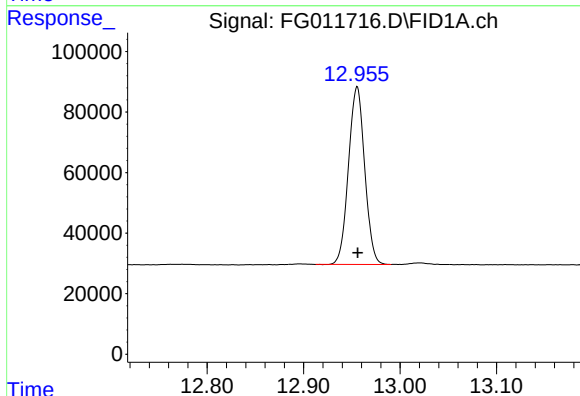
R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 673937
Conc: 5.47 ug/ml



#6 N-OCTADECANE

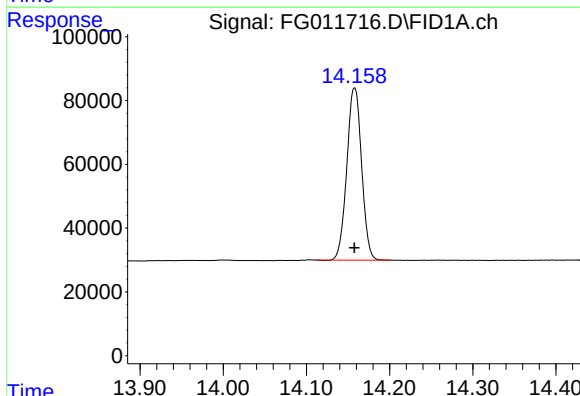
R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 701101
Conc: 5.74 ug/ml

Instrument :
FID_G
ClientSampleId :
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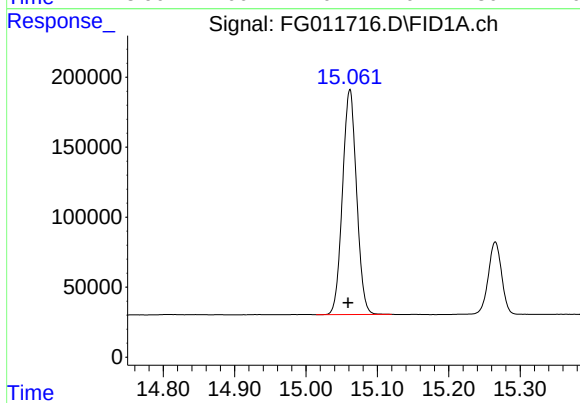
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 686737
Conc: 5.72 ug/ml



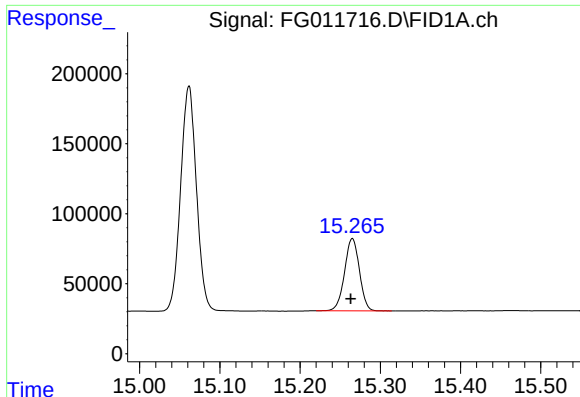
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 667149
Conc: 5.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

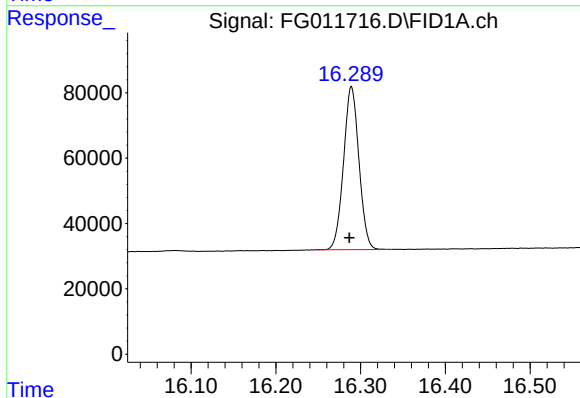
R.T.: 15.062 min
Delta R.T.: 0.002 min
Response: 2201565
Conc: 21.87 ug/ml



#10 N-TETRACOSANE

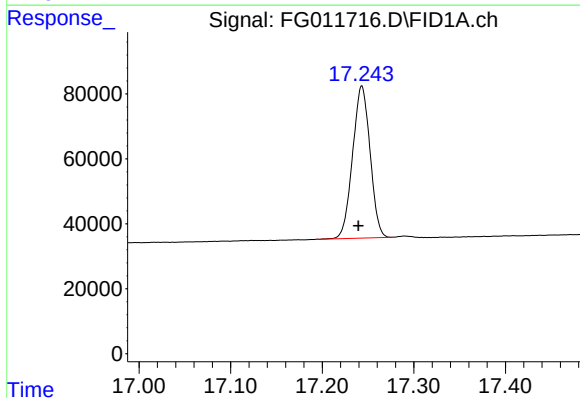
R.T.: 15.265 min
Delta R.T.: 0.002 min
Response: 663255
Conc: 5.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 629840
Conc: 5.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 620723
Conc: 5.99 ug/ml