

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011715.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:30 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	2525967	25.096 ug/ml
Target Compounds			
2) N-DECANE	4.576	375179	3.104 ug/ml
3) N-DODECANE	6.747	384101	3.148 ug/ml
4) N-TETRADECANE	8.580	336454	2.765 ug/ml
5) N-HEXADECANE	10.193	386736	3.136 ug/ml
6) N-OCTADECANE	11.641	406313	3.327 ug/ml
7) N-EICOSANE	12.955	400121	3.330 ug/ml
8) N-DOCOSANE	14.157	385988	3.365 ug/ml
10) N-TETRACOSANE	15.264	391365	3.465 ug/ml
11) N-HEXACOSANE	16.289	367016	3.399 ug/ml
12) N-OCTACOSANE	17.245	369903	3.567 ug/ml

(f)=RT Delta > 1/2 Window

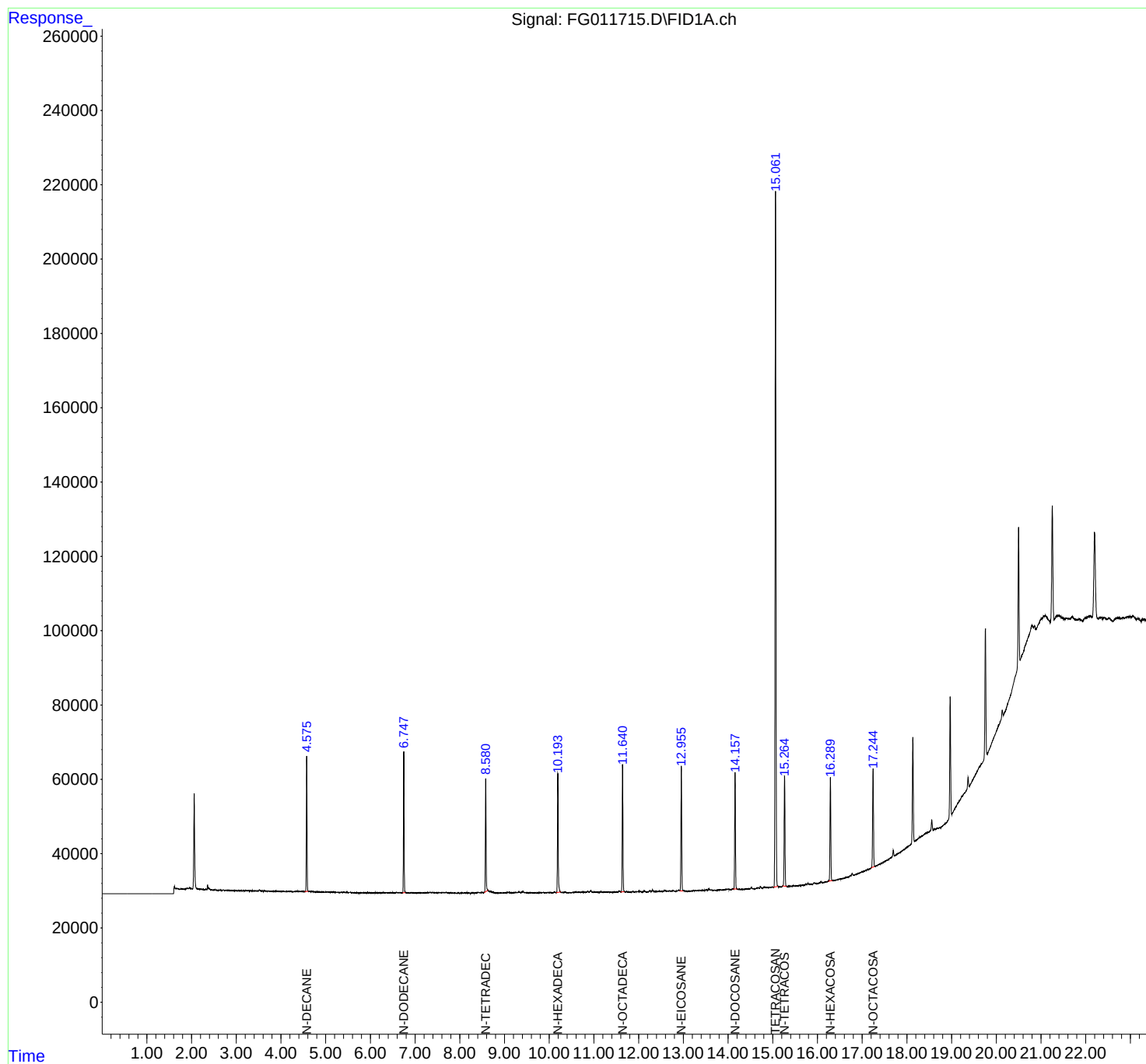
(m)=manual int.

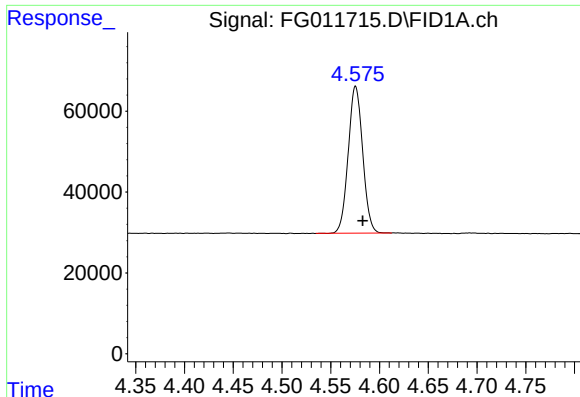
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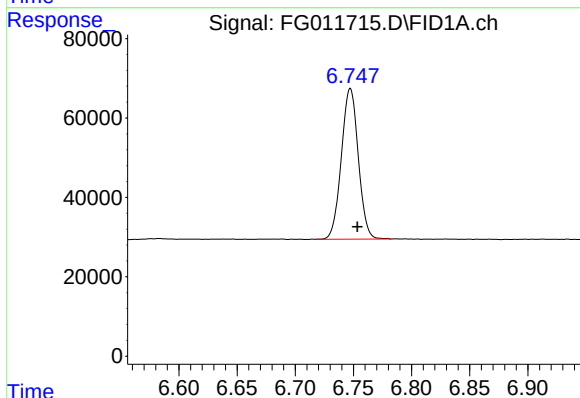




#2 N-DECANE

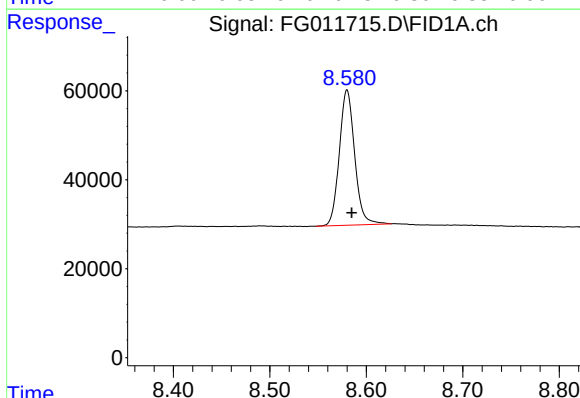
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 375179
Conc: 3.10 ug/ml

Instrument :
FID_G
ClientSampleId :
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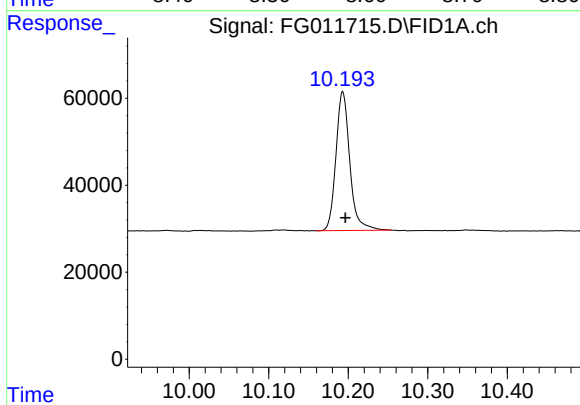
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 384101
Conc: 3.15 ug/ml



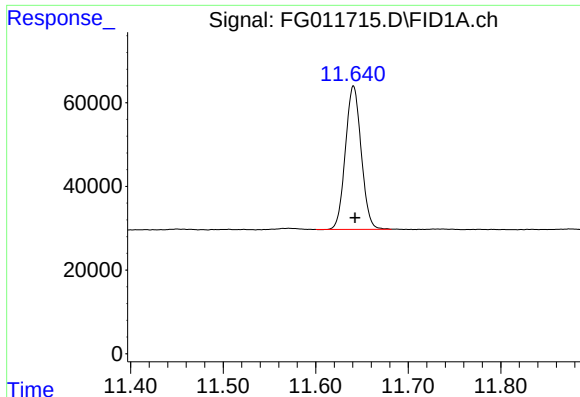
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 336454
Conc: 2.76 ug/ml



#5 N-HEXADECANE

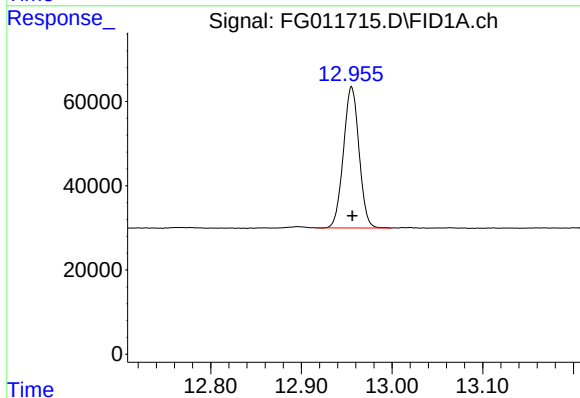
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 386736
Conc: 3.14 ug/ml



#6 N-OCTADECANE

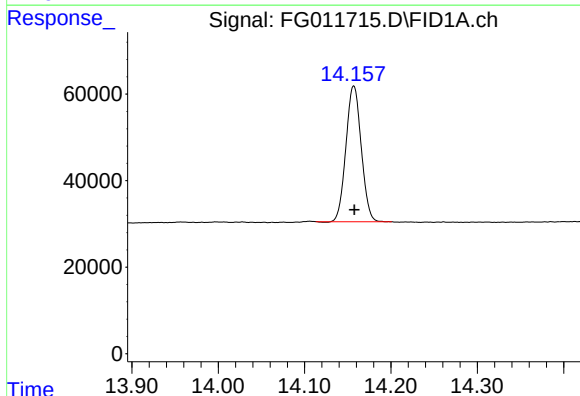
R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 406313
Conc: 3.33 ug/ml

Instrument :
FID_G
ClientSampleId :
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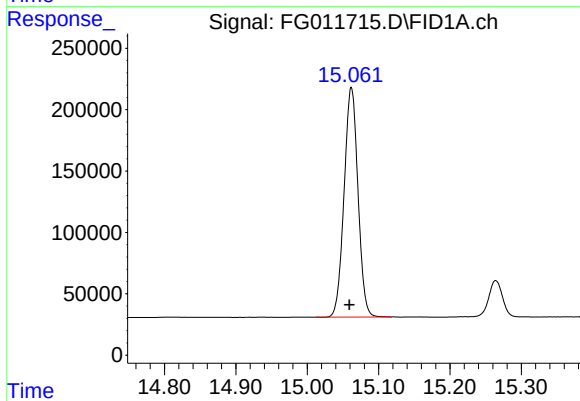
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 400121
Conc: 3.33 ug/ml



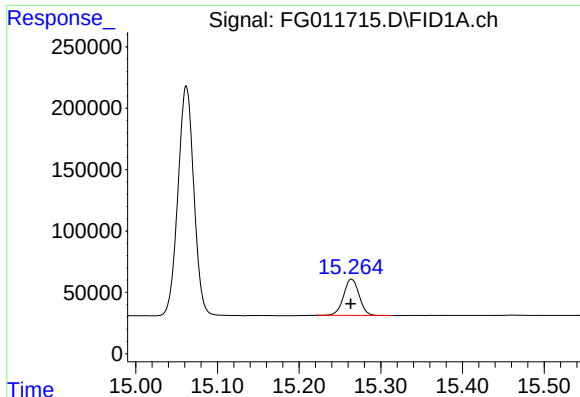
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 385988
Conc: 3.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

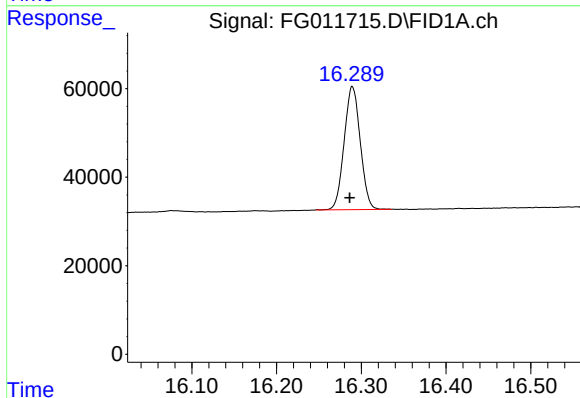
R.T.: 15.062 min
Delta R.T.: 0.003 min
Response: 2525967
Conc: 25.10 ug/ml



#10 N-TETRACOSANE

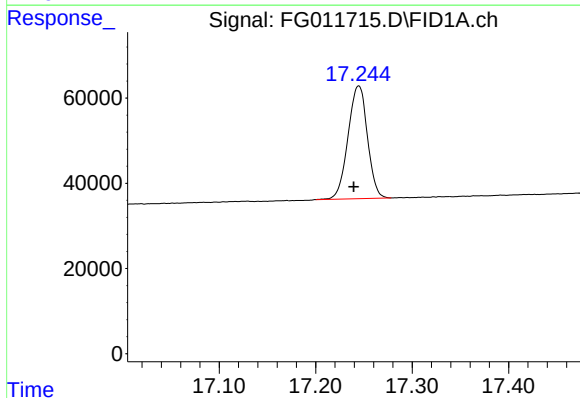
R.T.: 15.264 min
Delta R.T.: 0.000 min
Response: 391365
Conc: 3.46 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 367016
Conc: 3.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 369903
Conc: 3.57 ug/ml