

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013781.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 22:45
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 04:13:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.066	2103295	18.054 ug/ml
Target Compounds			
2) N-DECANE	4.580	124499	0.983 ug/ml
3) N-DODECANE	6.750	127730	0.991 ug/ml
4) N-TETRADECANE	8.583	130306	0.991 ug/ml
5) N-HEXADECANE	10.197	133103	0.998 ug/ml
6) N-OCTADECANE	11.644	137558	1.010 ug/ml
7) N-EICOSANE	12.959	140495	1.020 ug/ml
8) N-DOCOSANE	14.162	135823	1.024 ug/ml
10) N-TETRACOSANE	15.269	139401	1.056 ug/ml
11) N-HEXACOSANE	16.293	133063	1.025 ug/ml
12) N-OCTACOSANE	17.247	133809	1.054 ug/ml

(f)=RT Delta > 1/2 Window

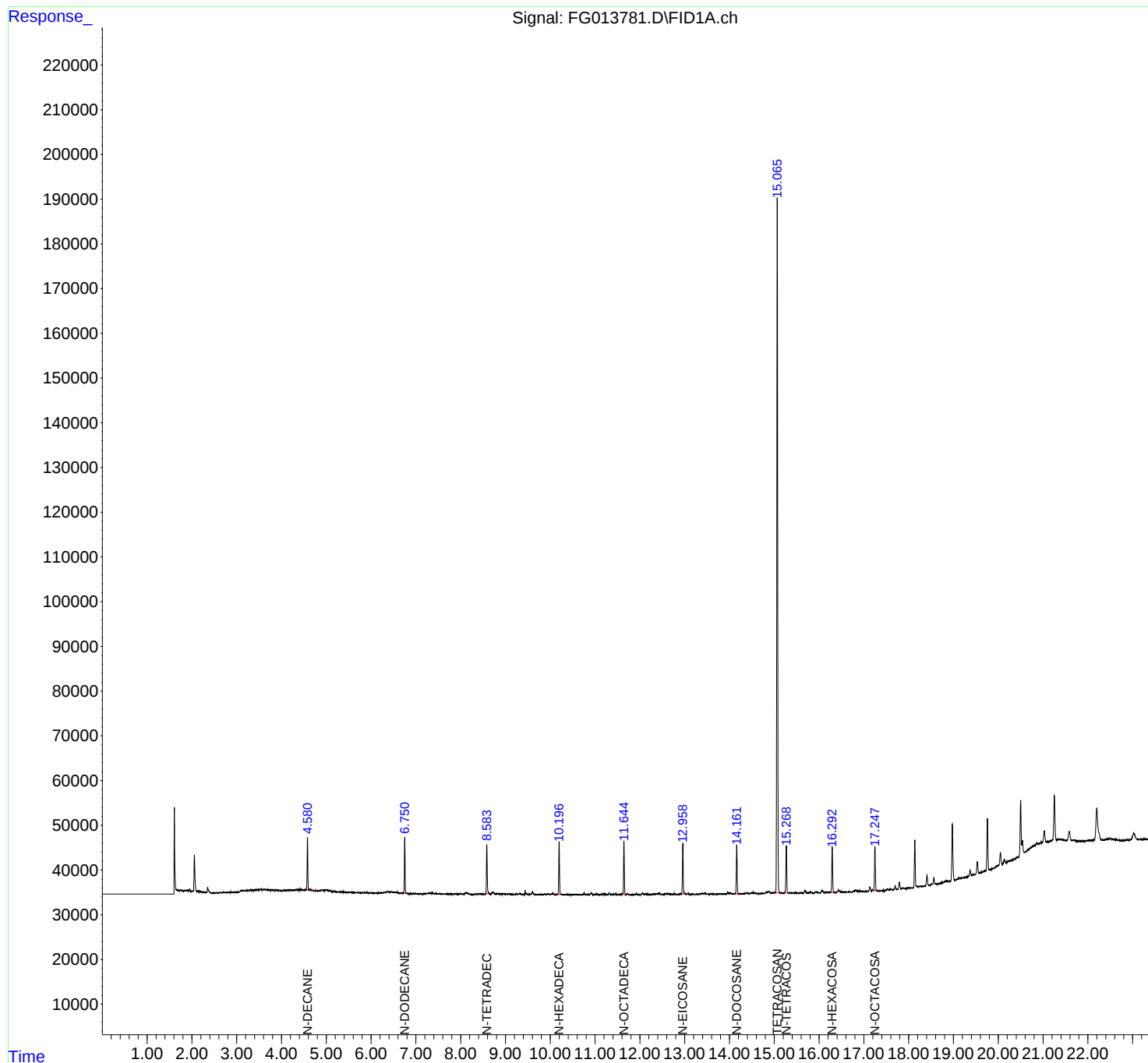
(m)=manual int.

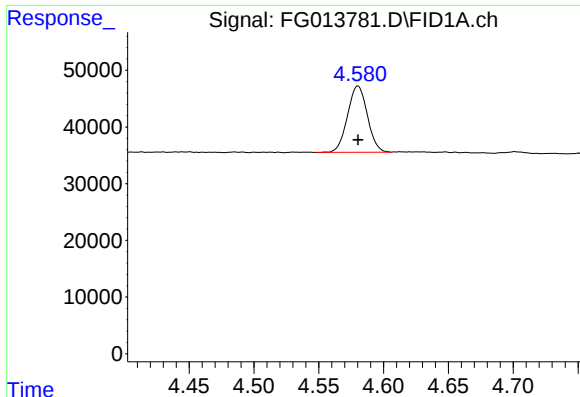
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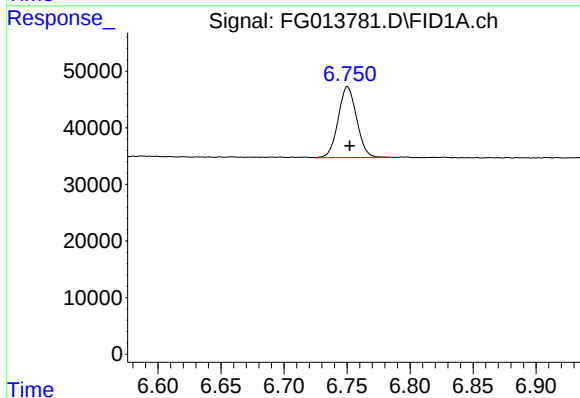




#2 N-DECANE

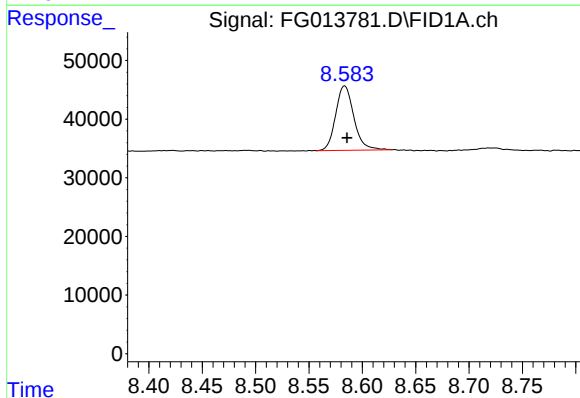
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 124499
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



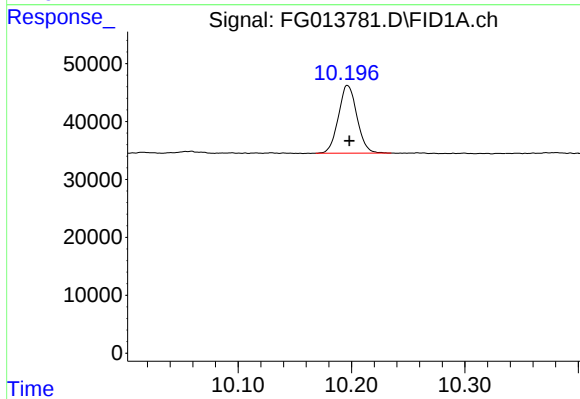
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 127730
Conc: 0.99 ug/ml



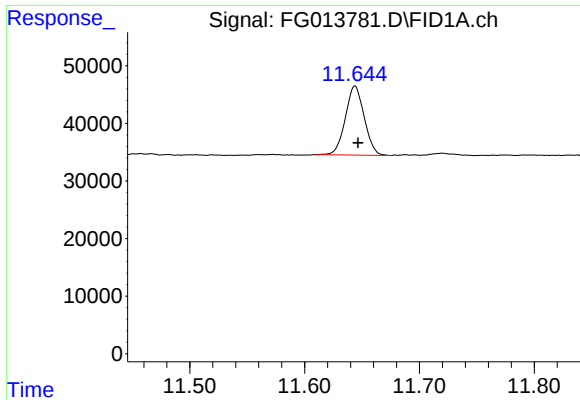
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 130306
Conc: 0.99 ug/ml



#5 N-HEXADECANE

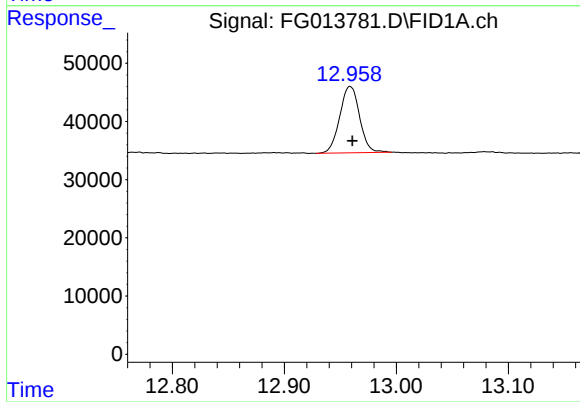
R.T.: 10.197 min
Delta R.T.: -0.002 min
Response: 133103
Conc: 1.00 ug/ml



#6 N-OCTADECANE

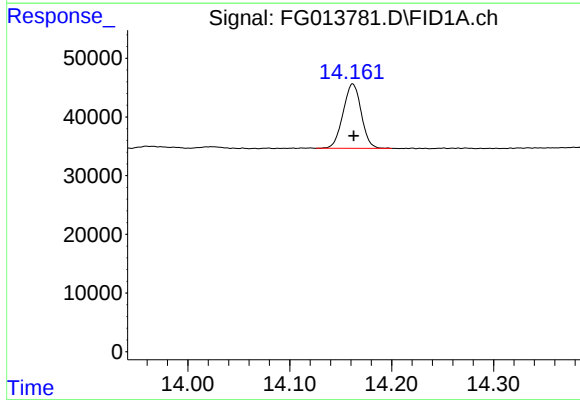
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 137558
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



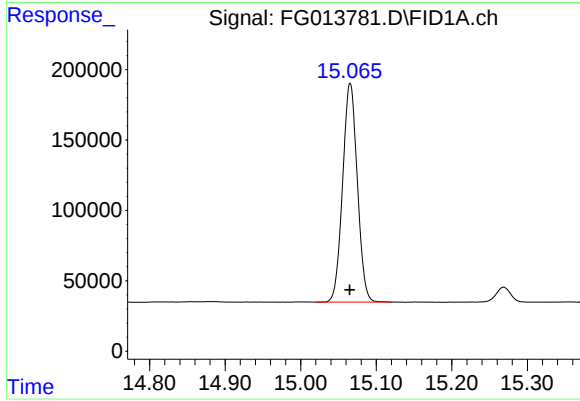
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 140495
Conc: 1.02 ug/ml



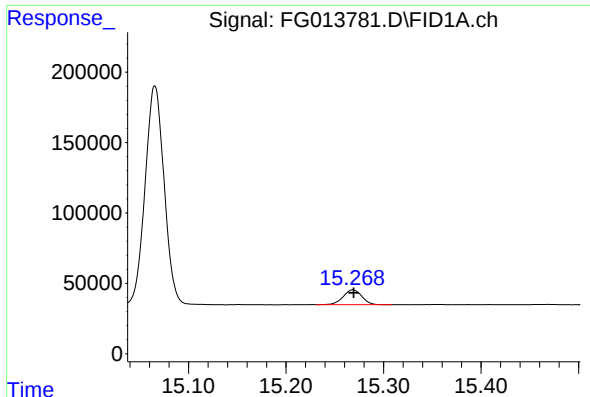
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.001 min
Response: 135823
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

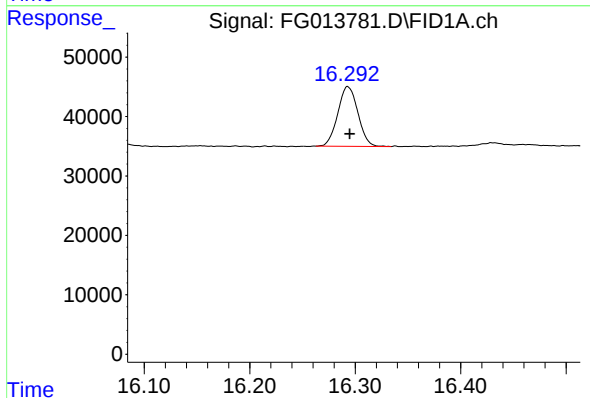
R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 2103295
Conc: 18.05 ug/ml



#10 N-TETRACOSANE

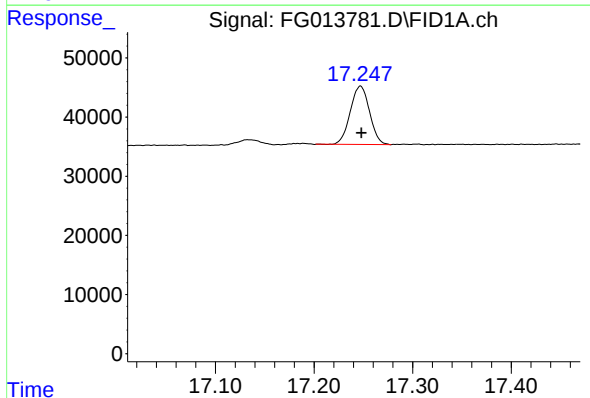
R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 139401
Conc: 1.06 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.002 min
Response: 133063
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 133809
Conc: 1.05 ug/ml