

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101124\
 Data File : FG014406.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 11:31
 Operator : YP\AJ
 Sample : P4368-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:00:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.911	2454220	19.820 ug/ml
Target Compounds			
2) N-DECANE	4.431	726138	6.164 ug/ml
3) N-DODECANE	6.604	671996	5.742 ug/ml
4) N-TETRADECANE	8.444	757092	6.235 ug/ml
5) N-HEXADECANE	10.055	785142	6.168 ug/ml
6) N-OCTADECANE	11.497	816956	6.112 ug/ml
7) N-EICOSANE	12.807	817116	5.879 ug/ml
8) N-DOCOSANE	14.006	838877	6.116 ug/ml
10) N-TETRACOSANE	15.115	843631	6.120 ug/ml
11) N-HEXACOSANE	16.139	836962	6.054 ug/ml
12) N-OCTACOSANE	17.092	830143	6.058 ug/ml

(f)=RT Delta > 1/2 Window

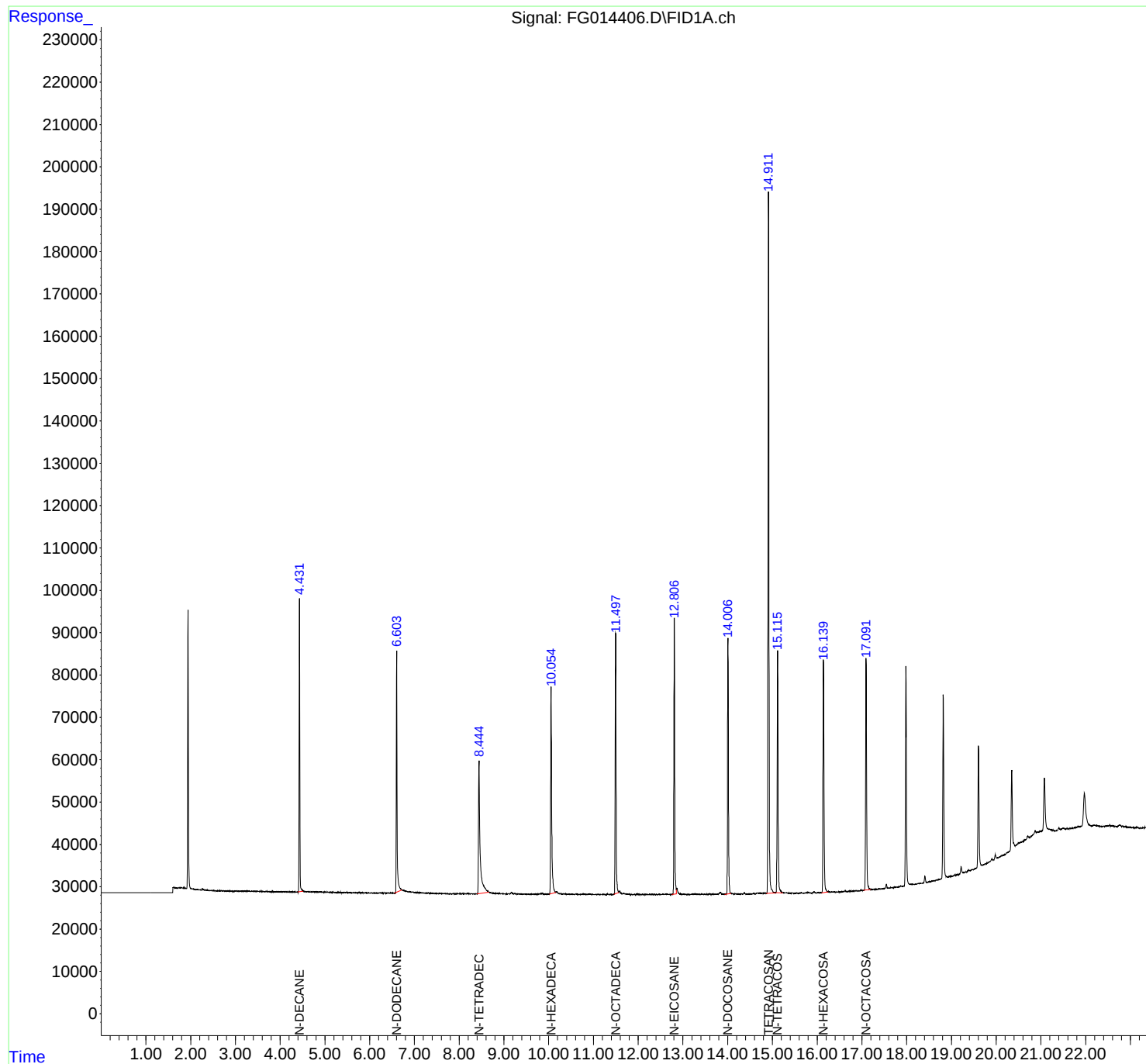
(m)=manual int.

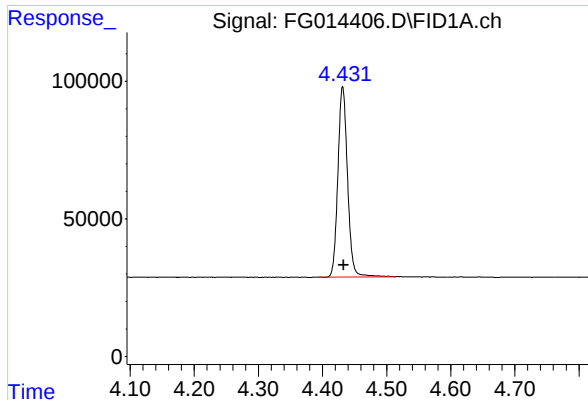
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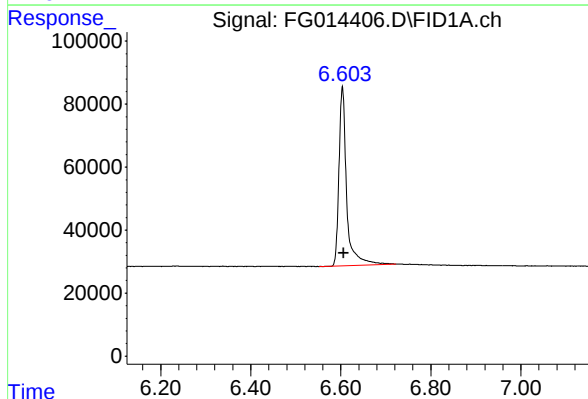




#2 N-DECANE

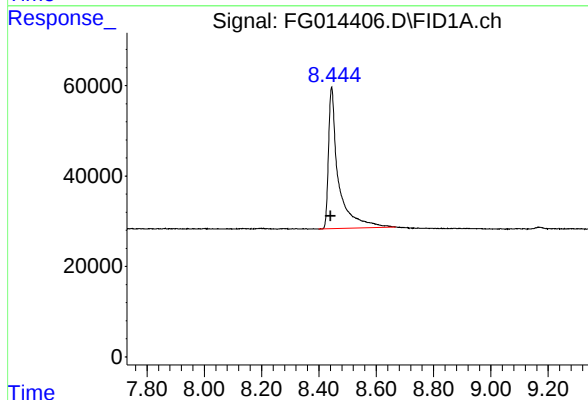
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 726138
Conc: 6.16 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT4-2024



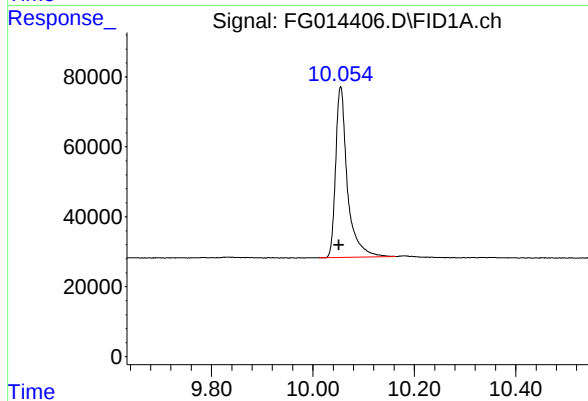
#3 N-DODECANE

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 671996
Conc: 5.74 ug/ml



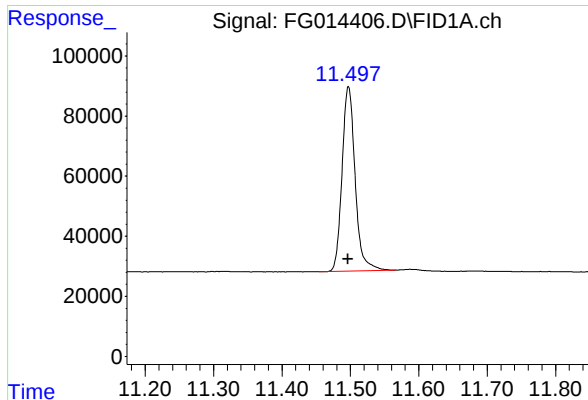
#4 N-TETRADECANE

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 757092
Conc: 6.23 ug/ml



#5 N-HEXADECANE

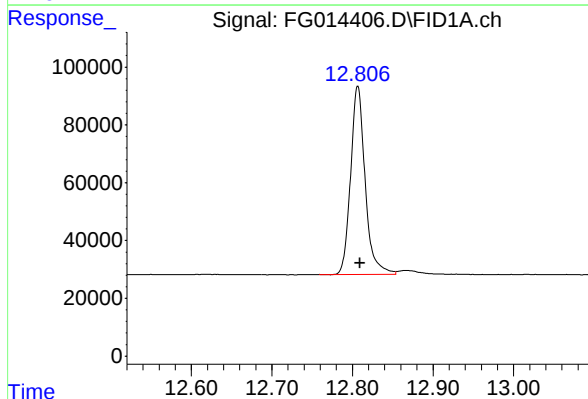
R.T.: 10.055 min
Delta R.T.: 0.004 min
Response: 785142
Conc: 6.17 ug/ml



#6 N-OCTADECANE

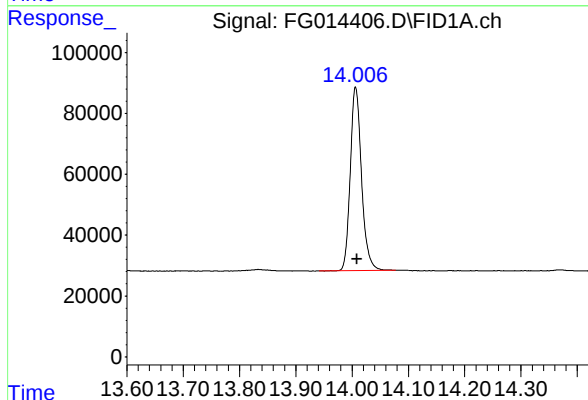
R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 816956
Conc: 6.11 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT4-2024



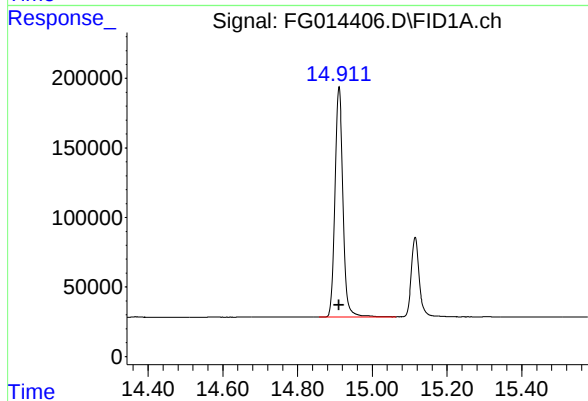
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: -0.003 min
Response: 817116
Conc: 5.88 ug/ml



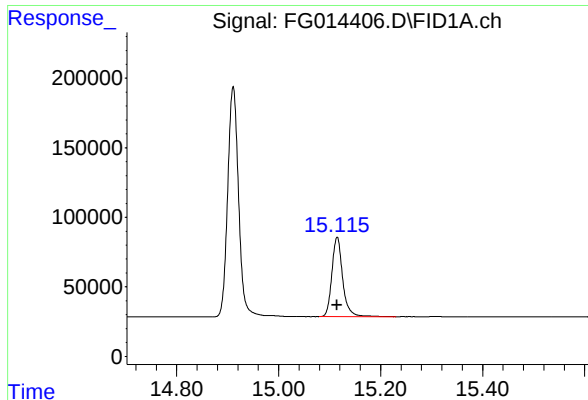
#8 N-DOCOSANE

R.T.: 14.006 min
Delta R.T.: -0.002 min
Response: 838877
Conc: 6.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

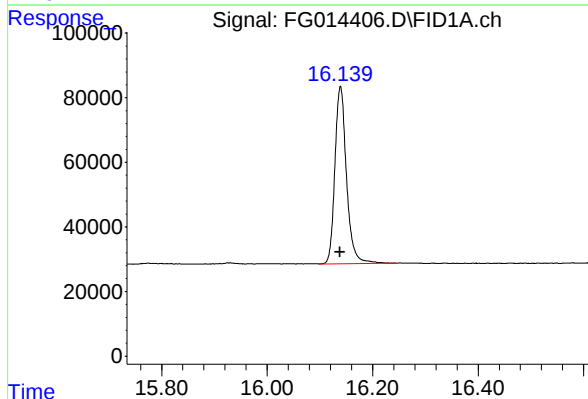
R.T.: 14.911 min
Delta R.T.: 0.000 min
Response: 2454220
Conc: 19.82 ug/ml



#10 N-TETRACOSANE

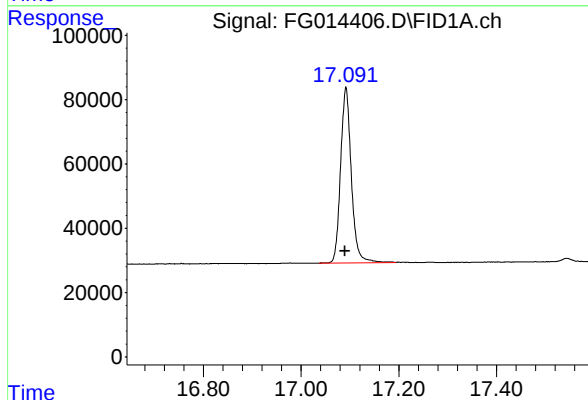
R.T.: 15.115 min
Delta R.T.: 0.000 min
Response: 843631
Conc: 6.12 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: 0.001 min
Response: 836962
Conc: 6.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.092 min
Delta R.T.: 0.002 min
Response: 830143
Conc: 6.06 ug/ml