

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006525.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 18:51
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:48:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.549	1568206	17.439 ug/ml
Target Compounds			
1) N-OCTANE	2.489	195879	2.286 ug/ml
2) N-DECANE	4.543	217132	2.401 ug/ml
3) N-DODECANE	6.509	225986	2.367 ug/ml
4) N-TETRADECANE	8.256	246365	2.443 ug/ml
5) N-HEXADECANE	9.813	261036	2.465 ug/ml
6) N-OCTADECANE	11.219	268337	2.512 ug/ml
7) N-EICOSANE	12.497	273756	2.547 ug/ml
8) N-DOCOSANE	13.669	265115	2.517 ug/ml
10) N-TETRACOSANE	14.747	257971	2.498 ug/ml
11) N-HEXACOSANE	15.747	258052	2.539 ug/ml
12) N-OCTACOSANE	16.676	281539	2.763 ug/ml
13) N-TRIACONTANE	17.544	327944	3.079 ug/ml
14) N-DOTRIACONTANE	18.357	355184	3.547 ug/ml
15) N-TETRATRIACONTANE	19.123	263681	2.908 ug/ml
16) N-HEXATRIACONTANE	19.847	284233	3.437 ug/ml

(f)=RT Delta > 1/2 Window

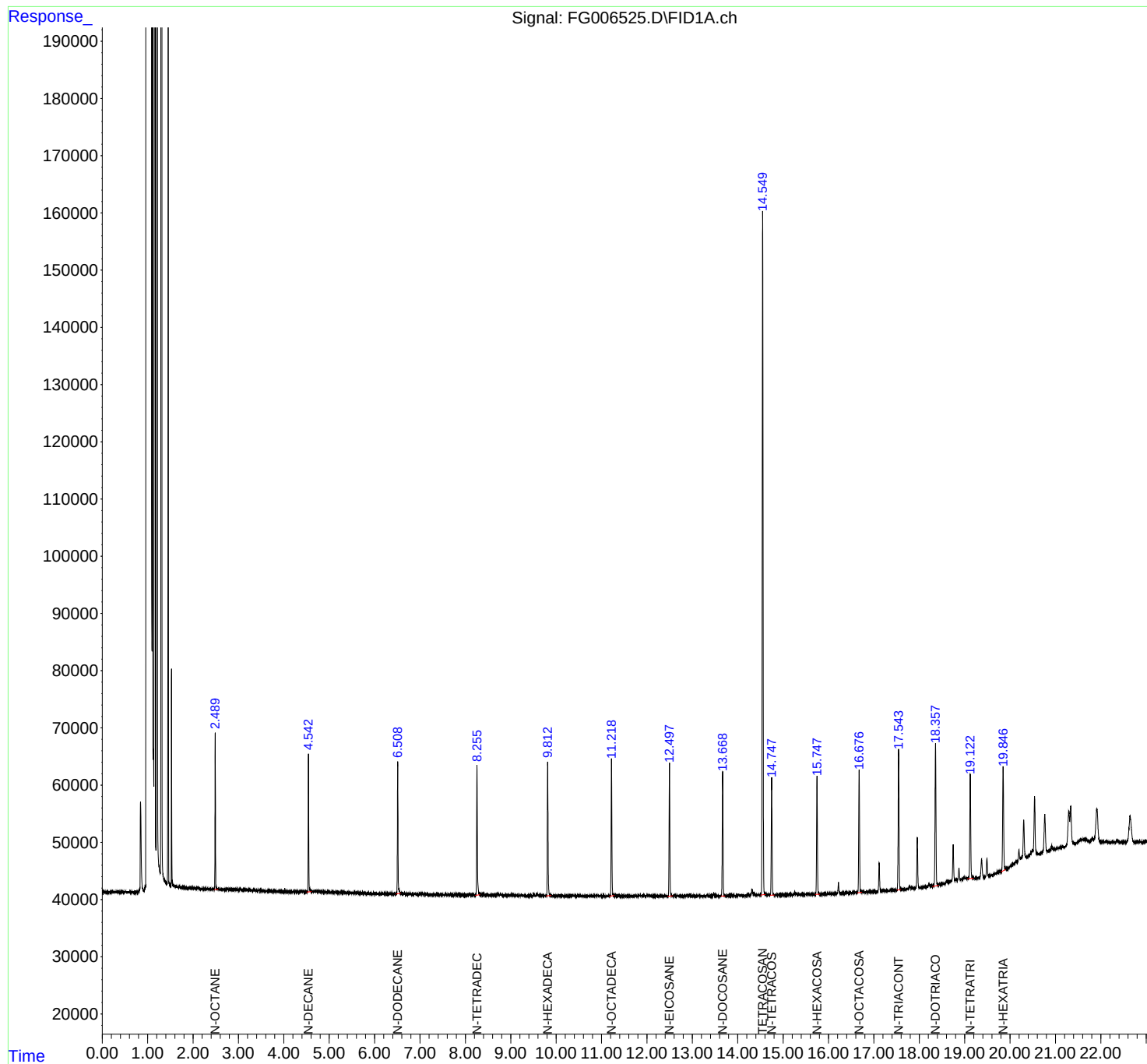
(m)=manual int.

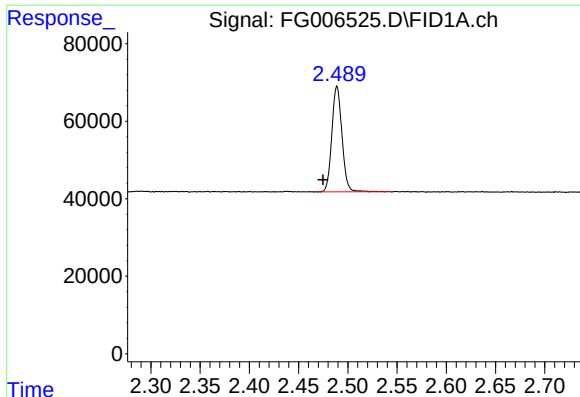
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
Data File : FG006525.D
Signal(s) : FID1A.ch
Acq On : 23 Jan 2020 18:51
Operator : DD\AJ
Sample : L1161-01
Misc : LOD-SOIL-2.5PPM
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 24 00:48:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
Quant Title :
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

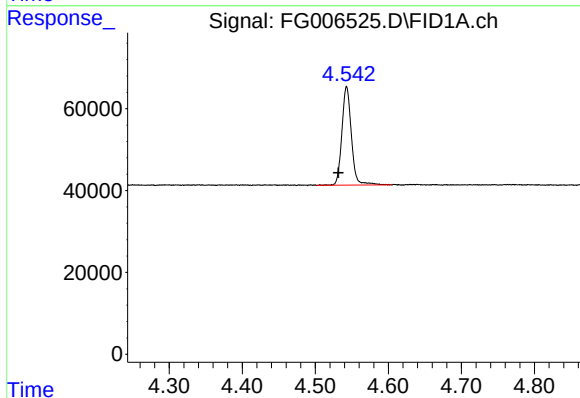




#1 N-OCTANE

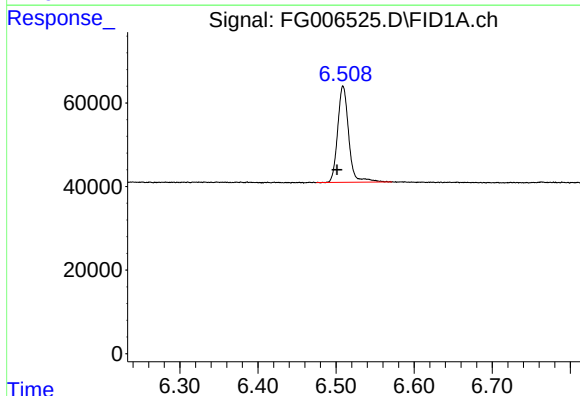
R.T.: 2.489 min
Delta R.T.: 0.014 min
Response: 195879
Conc: 2.29 ug/ml

Instrument :
FID_G
ClientSampleId :



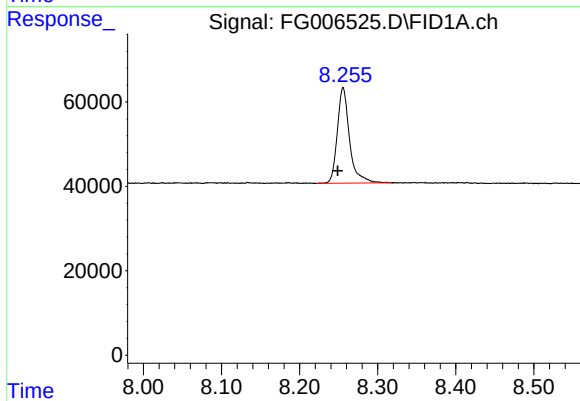
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 217132
Conc: 2.40 ug/ml



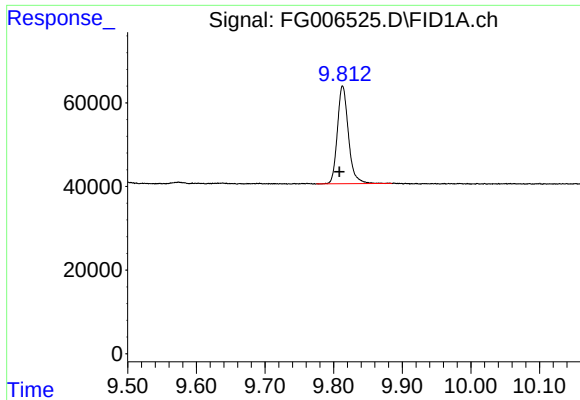
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 225986
Conc: 2.37 ug/ml



#4 N-TETRADECANE

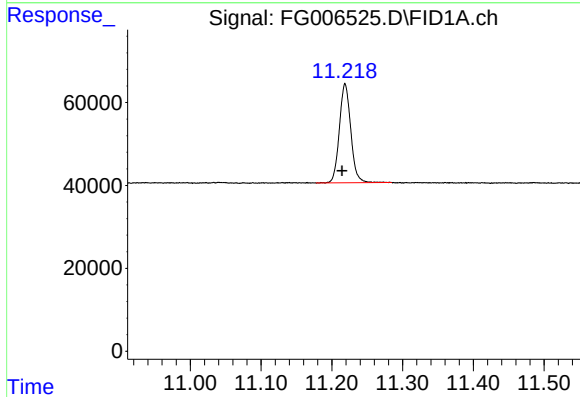
R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 246365
Conc: 2.44 ug/ml



#5 N-HEXADECANE

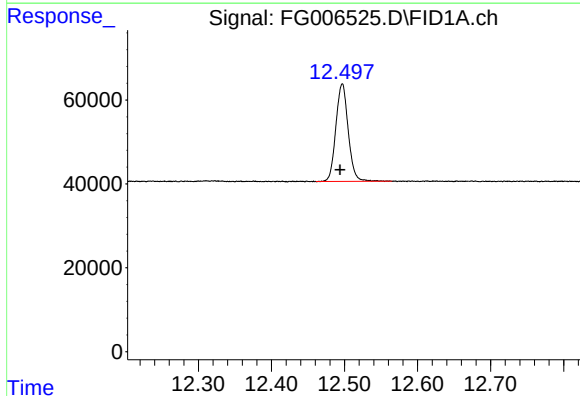
R.T.: 9.813 min
Delta R.T.: 0.005 min
Response: 261036
Conc: 2.46 ug/ml

Instrument :
FID_G
ClientSampleId :



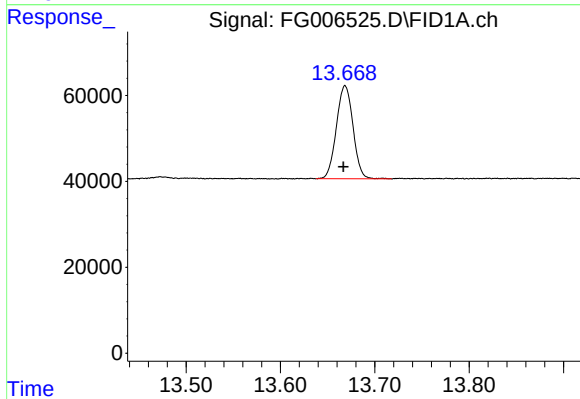
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.004 min
Response: 268337
Conc: 2.51 ug/ml



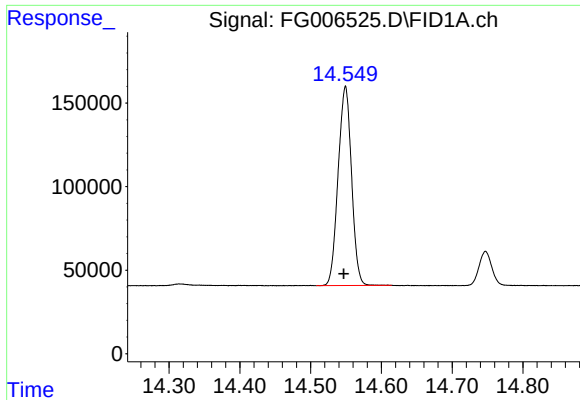
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: 0.003 min
Response: 273756
Conc: 2.55 ug/ml



#8 N-DOCOSANE

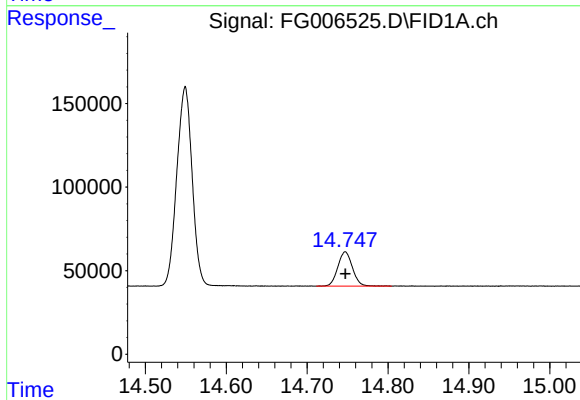
R.T.: 13.669 min
Delta R.T.: 0.002 min
Response: 265115
Conc: 2.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

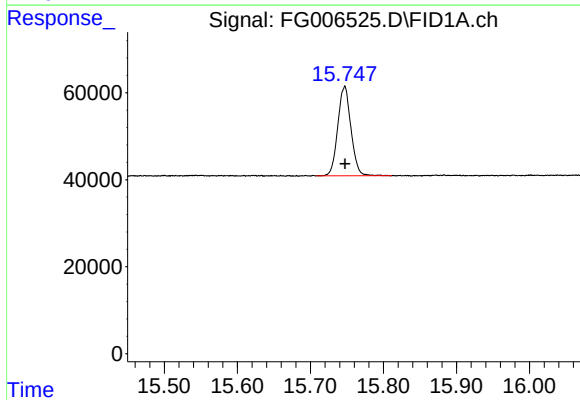
R.T.: 14.549 min
Delta R.T.: 0.002 min
Response: 1568206
Conc: 17.44 ug/ml

Instrument :
FID_G
ClientSampleId :



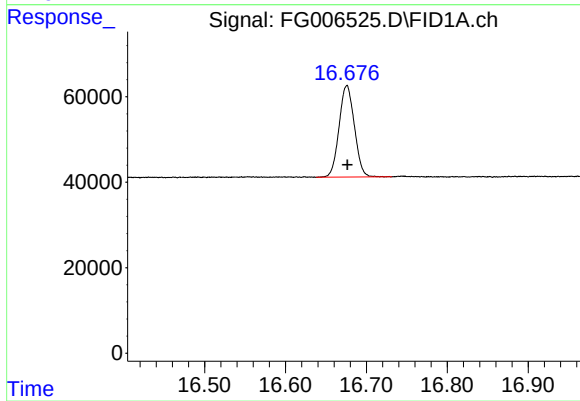
#10 N-TETRACOSANE

R.T.: 14.747 min
Delta R.T.: 0.000 min
Response: 257971
Conc: 2.50 ug/ml



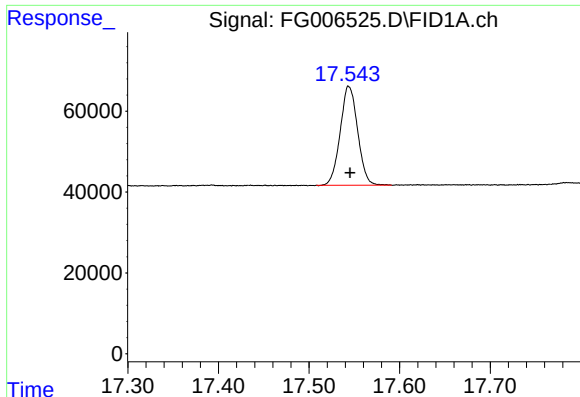
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 258052
Conc: 2.54 ug/ml



#12 N-OCTACOSANE

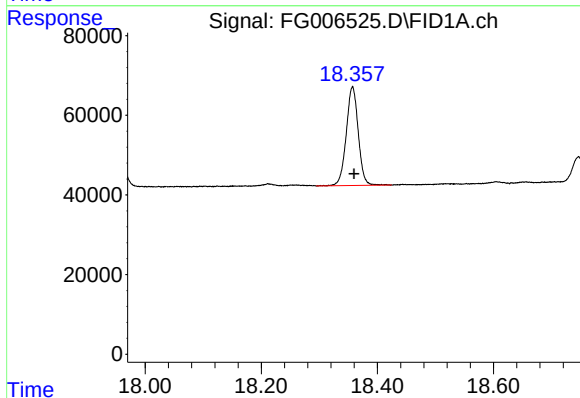
R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 281539
Conc: 2.76 ug/ml



#13 N-TRIACONTANE

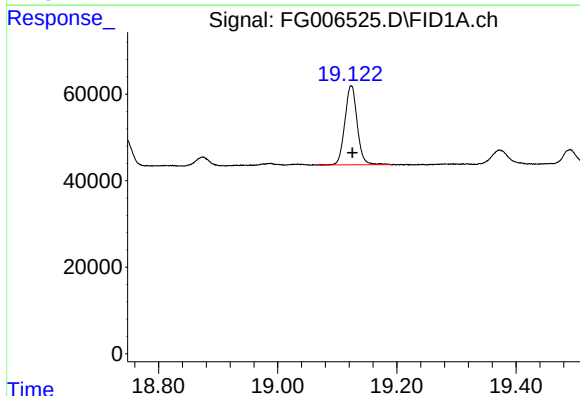
R.T.: 17.544 min
Delta R.T.: -0.001 min
Response: 327944
Conc: 3.08 ug/ml

Instrument :
FID_G
ClientSampleId :



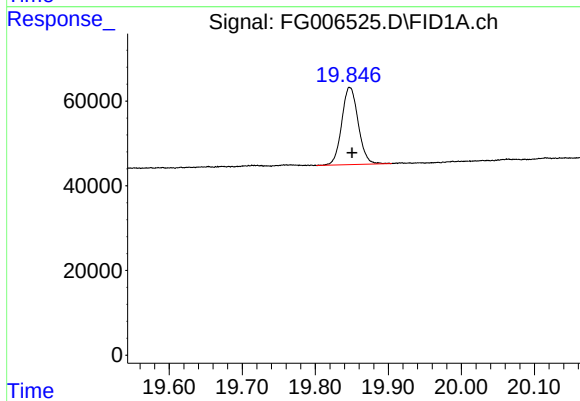
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.003 min
Response: 355184
Conc: 3.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: -0.002 min
Response: 263681
Conc: 2.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.003 min
Response: 284233
Conc: 3.44 ug/ml