

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006150.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 12:13
 Operator : DD\AJ
 Sample : K5111-03
 Misc : MDL SOIL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:22:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 2019
 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...	14.470	2113472	22.343 ug/ml
Target Compounds			
2) N-DECANE	4.348	143596	1.318 ug/mlm
3) N-DODECANE	6.337	149283	1.331 ug/mlm
4) N-TETRADECANE	8.104	150109	1.325 ug/mlm
5) N-HEXADECANE	9.682	148688	1.302 ug/mlm
6) N-OCTADECANE	11.105	143867	1.274 ug/mlm
7) N-EICOSANE	12.399	145422	1.291 ug/mlm
8) N-DOCOSANE	13.581	141152	1.281 ug/mlm
10) N-TETRACOSANE	14.670	142171	1.320 ug/mlm
11) N-HEXACOSANE	15.672	141553	1.334 ug/mlm
12) N-OCTACOSANE	16.610	159285	1.432 ug/mlm

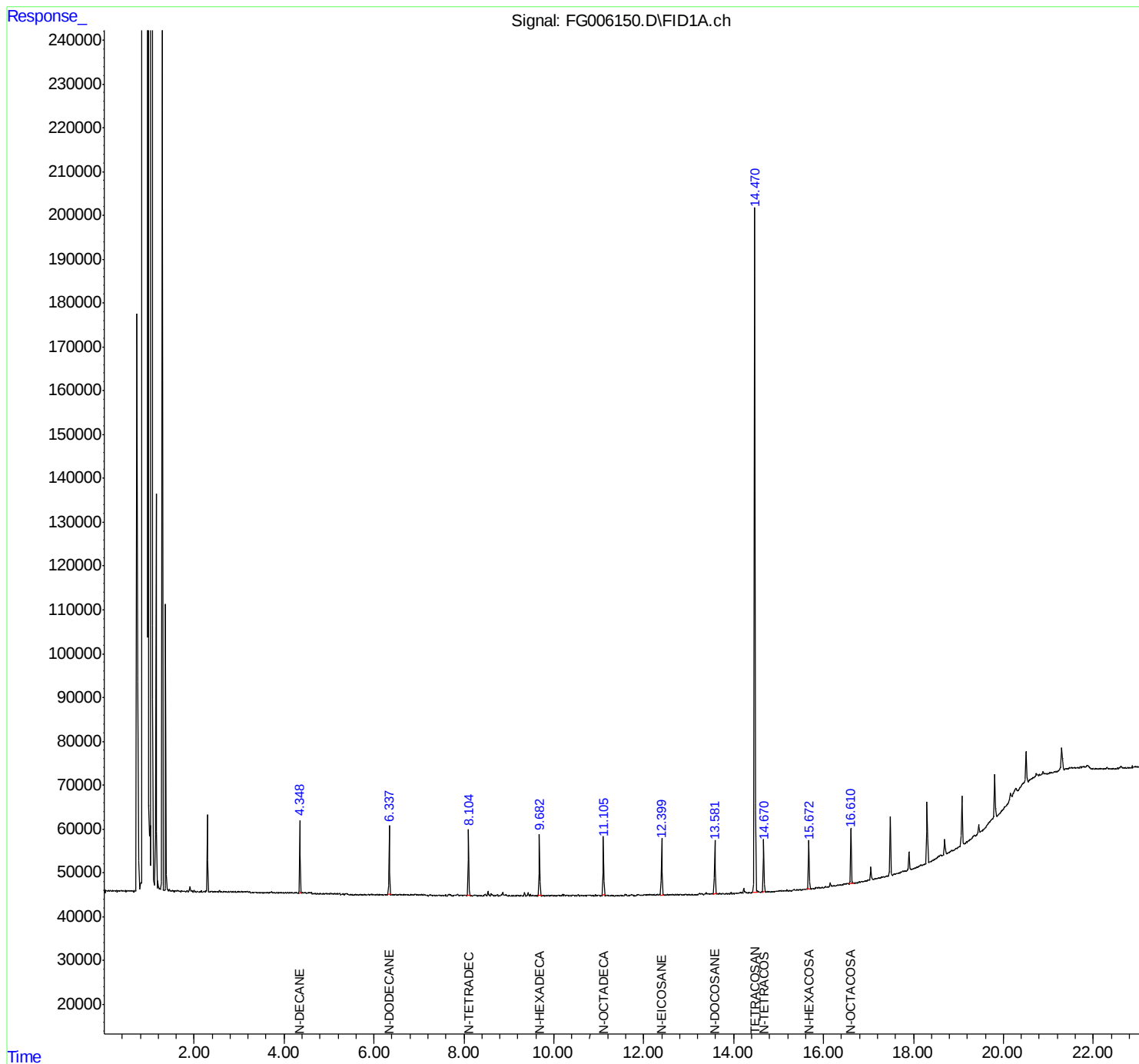
(f)=RT Delta > 1/2 Window

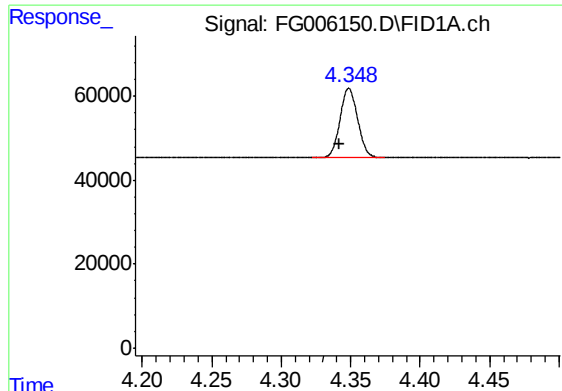
(m)=manual int.

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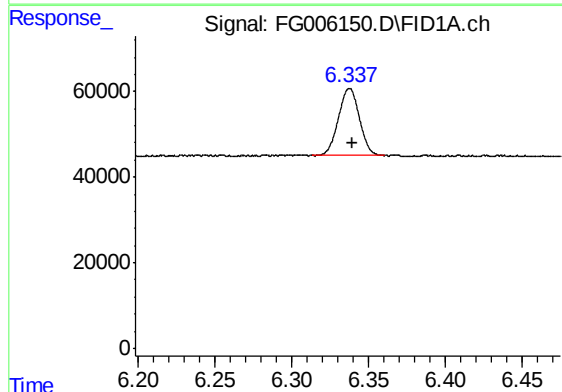
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





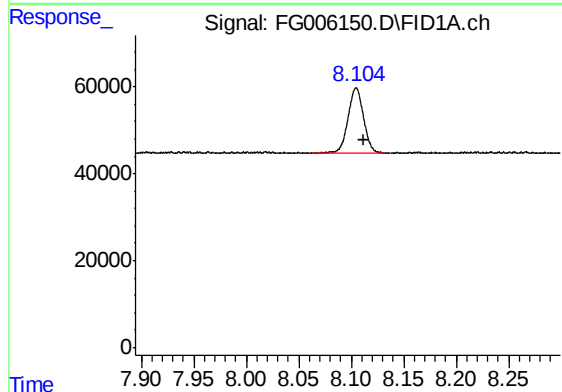
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 143596
Conc: 1.32 ug/ml m



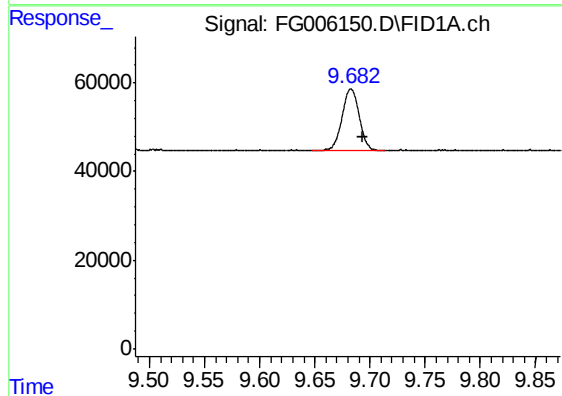
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 149283
Conc: 1.33 ug/ml m



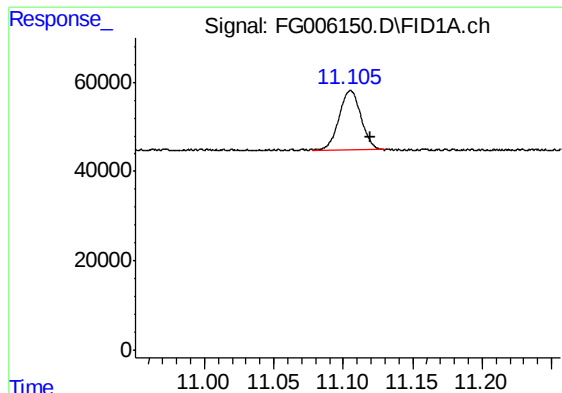
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 150109
Conc: 1.32 ug/ml m



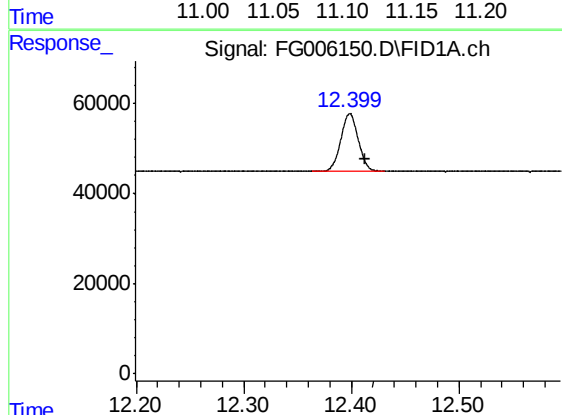
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.011 min
Response: 148688
Conc: 1.30 ug/ml m



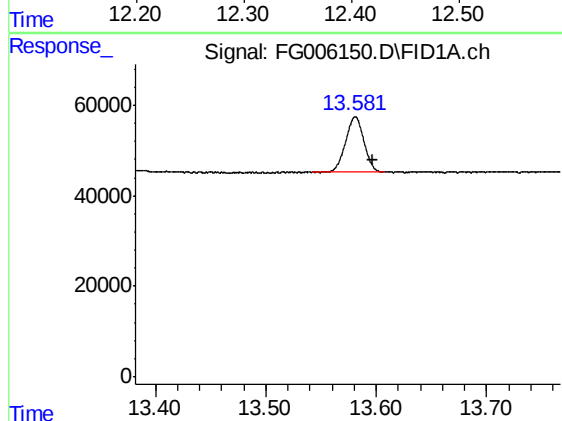
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 143867
Conc: 1.27 ug/ml m



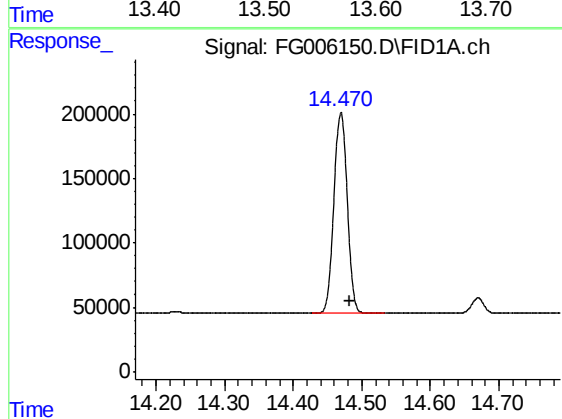
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: -0.015 min
Response: 145422
Conc: 1.29 ug/ml m



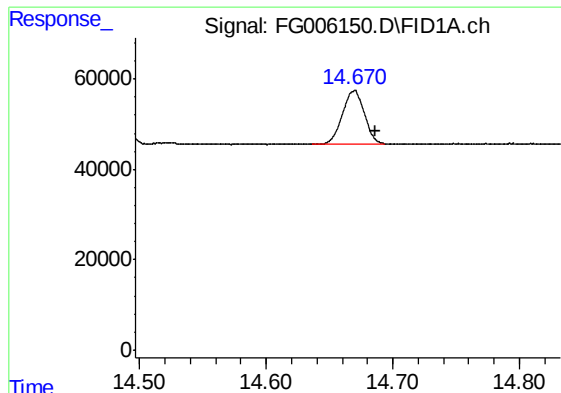
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.016 min
Response: 141152
Conc: 1.28 ug/ml m



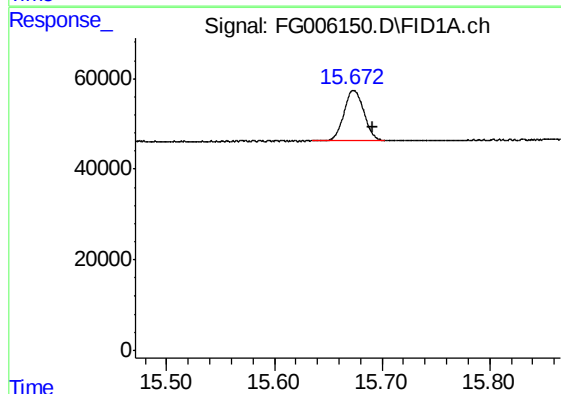
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.014 min
Response: 2113472
Conc: 22.34 ug/ml



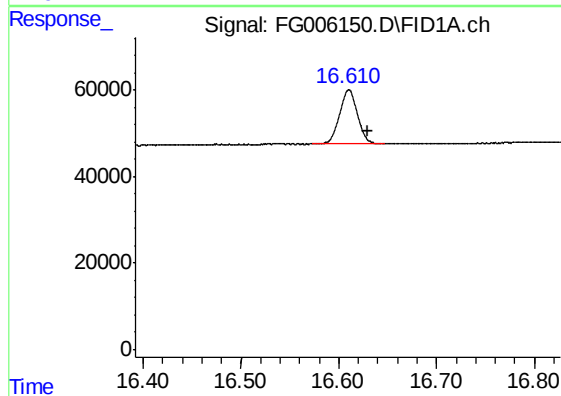
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.016 min
Response: 142171
Conc: 1.32 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: -0.019 min
Response: 141553
Conc: 1.33 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.019 min
Response: 159285
Conc: 1.43 ug/ml m