

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004687.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 13:55
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Apr 16 00:49:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.405	1863338	18.065 ug/ml
Target Compounds			
2) N-DECANE	4.142	227287	2.153 ug/ml
3) N-DODECANE	6.163	216920	2.059 ug/ml
4) N-TETRADECANE	7.958	221255	2.042 ug/ml
5) N-HEXADECANE	9.557	261363	2.336 ug/ml
6) N-OCTADECANE	10.998	266831	2.352 ug/ml
7) N-EICOSANE	12.306	275696	2.412 ug/ml
8) N-DOCOSANE	13.504	280307	2.452 ug/ml
10) N-TETRACOSANE	14.608	311575	2.697 ug/ml
11) N-HEXACOSANE	15.630	293219	2.558 ug/ml
12) N-OCTACOSANE	16.581	320224	2.768 ug/ml

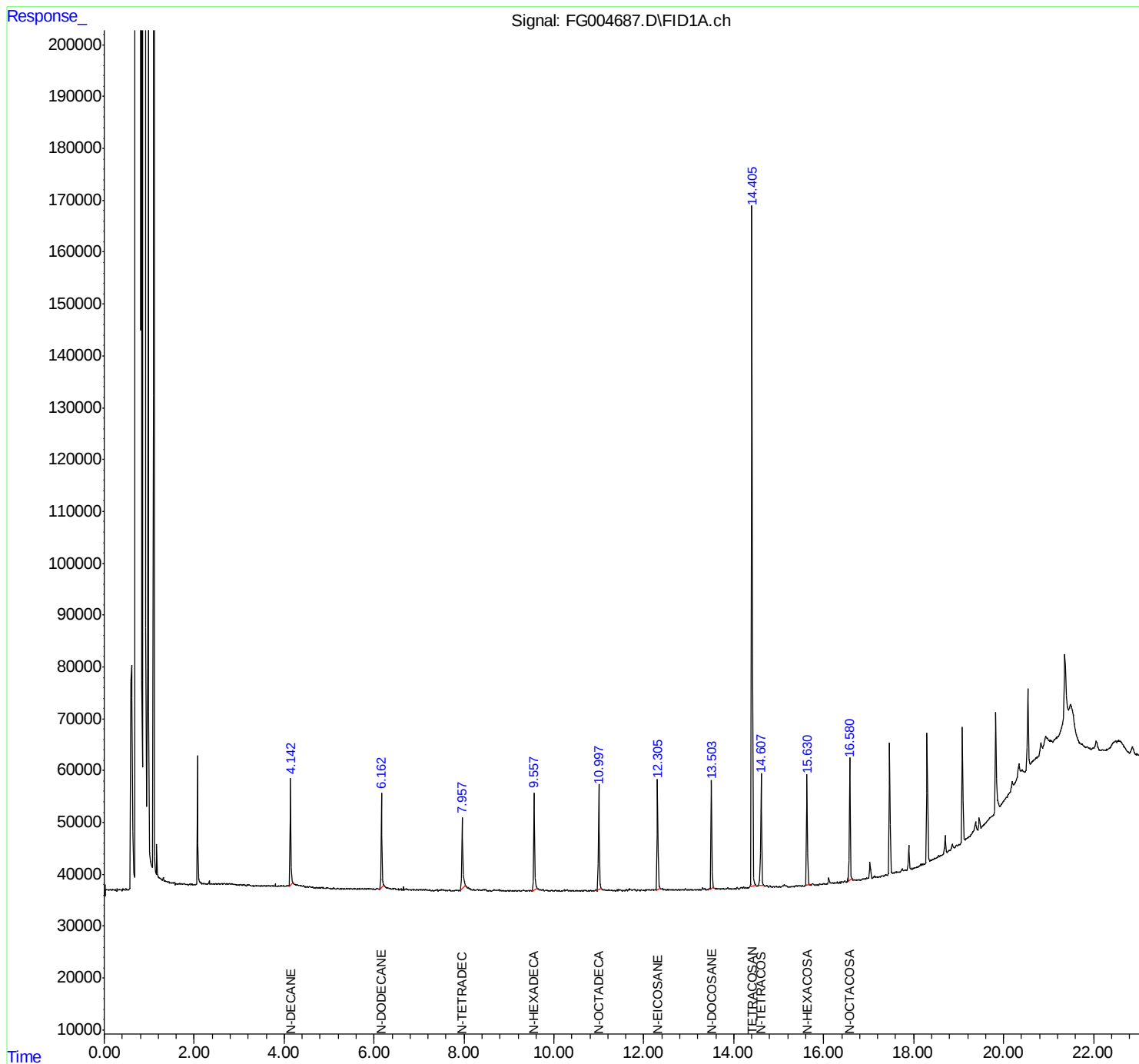
(f)=RT Delta > 1/2 Window

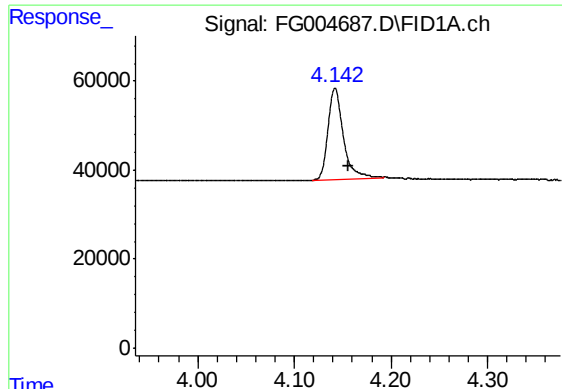
(m)=manual int.

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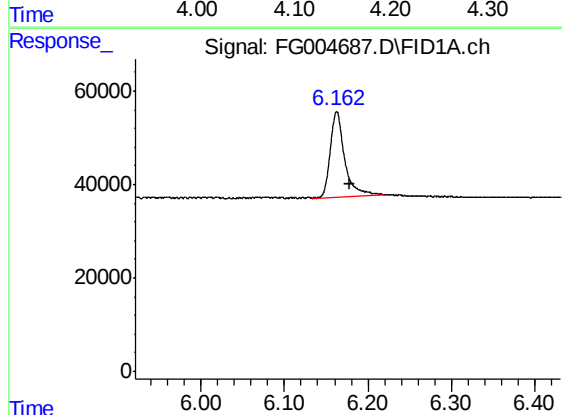
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





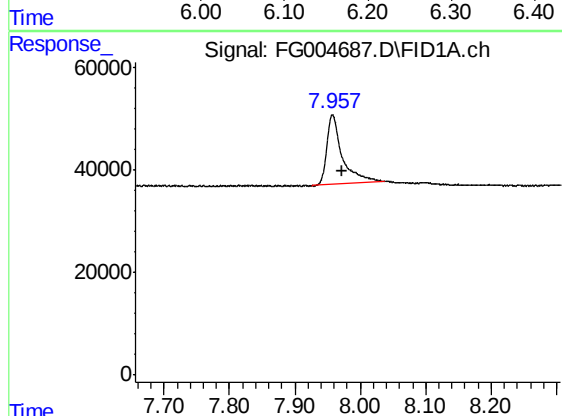
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.014 min
Response: 227287
Conc: 2.15 ug/ml



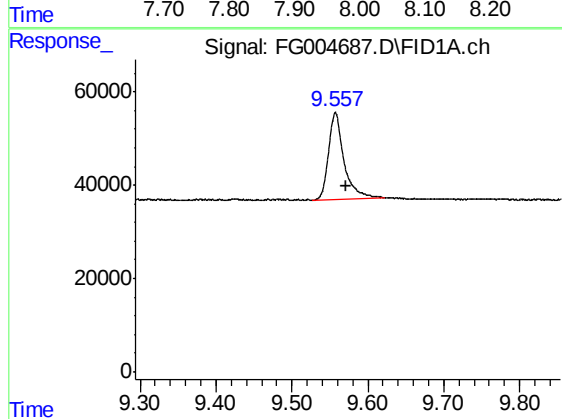
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 216920
Conc: 2.06 ug/ml



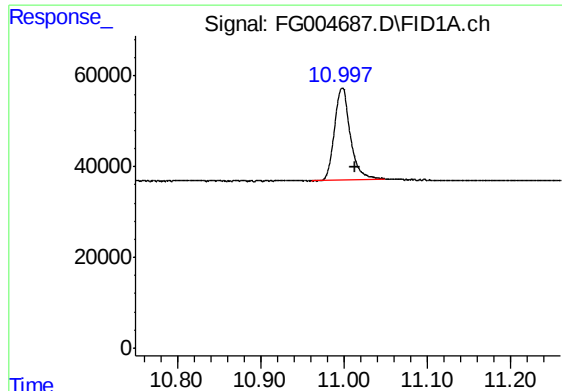
#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 221255
Conc: 2.04 ug/ml



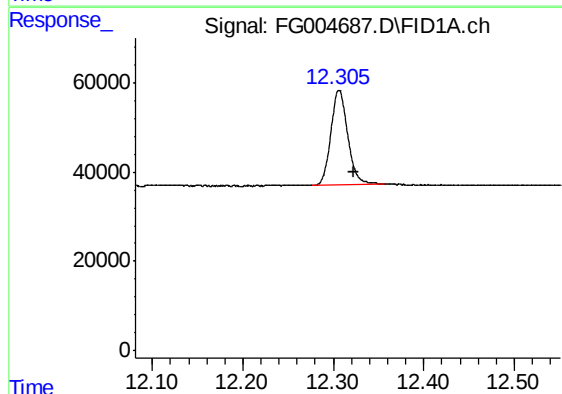
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 261363
Conc: 2.34 ug/ml



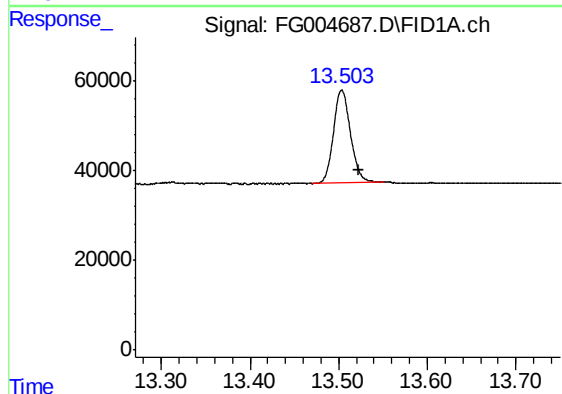
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 266831
Conc: 2.35 ug/ml



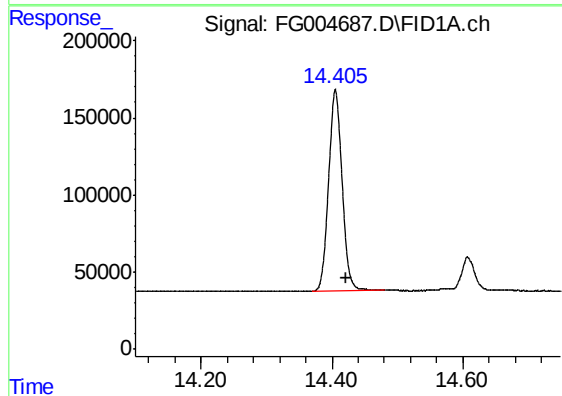
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 275696
Conc: 2.41 ug/ml



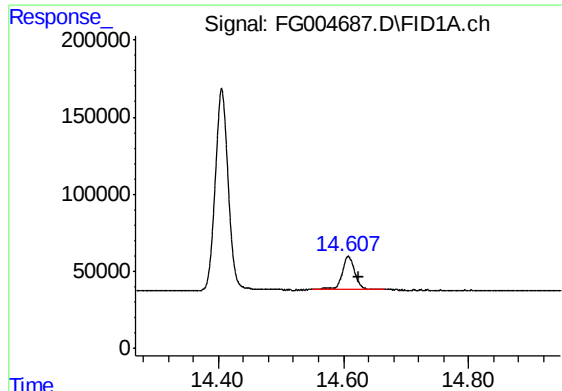
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.019 min
Response: 280307
Conc: 2.45 ug/ml



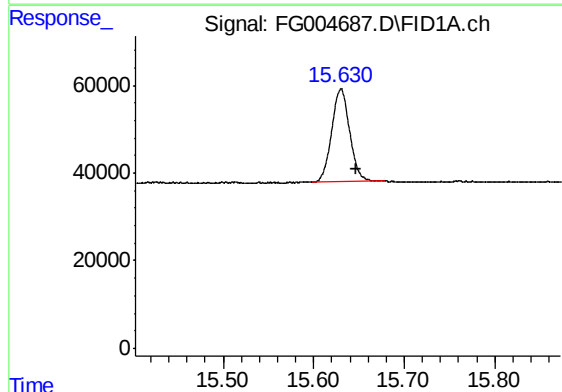
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 1863338
Conc: 18.06 ug/ml



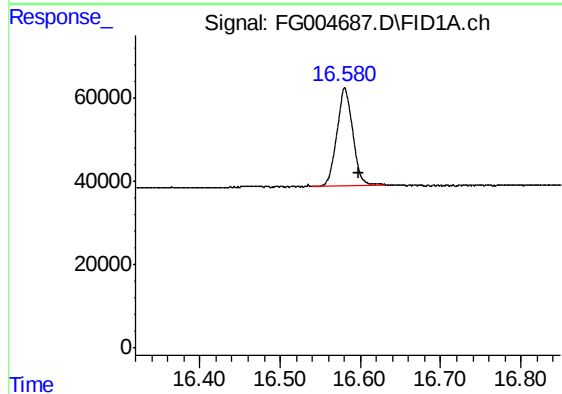
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.018 min
Response: 311575
Conc: 2.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 293219
Conc: 2.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.017 min
Response: 320224
Conc: 2.77 ug/ml