

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005406.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 15:50
 Operator : DD\AJ
 Sample : K3621-03MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 12 03:26:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.769	231668	2.153 ug/ml
Target Compounds			
2) N-DECANE	4.468	237210	1.916 ug/ml
3) N-DODECANE	6.496	284427	2.257 ug/ml
4) N-TETRADECANE	8.297	277264	2.196 ug/ml
5) N-HEXADECANE	9.904	290440	2.286 ug/ml
6) N-OCTADECANE	11.350	294813	2.352 ug/ml
7) N-EICOSANE	12.664	309897	2.456 ug/ml
8) N-DOCOSANE	13.866	306058	2.468 ug/ml
10) N-TETRACOSANE	14.972	307871	2.515 ug/ml
11) N-HEXACOSANE	15.996	364499	3.034 ug/ml
12) N-OCTACOSANE	16.948	485106	4.051 ug/ml

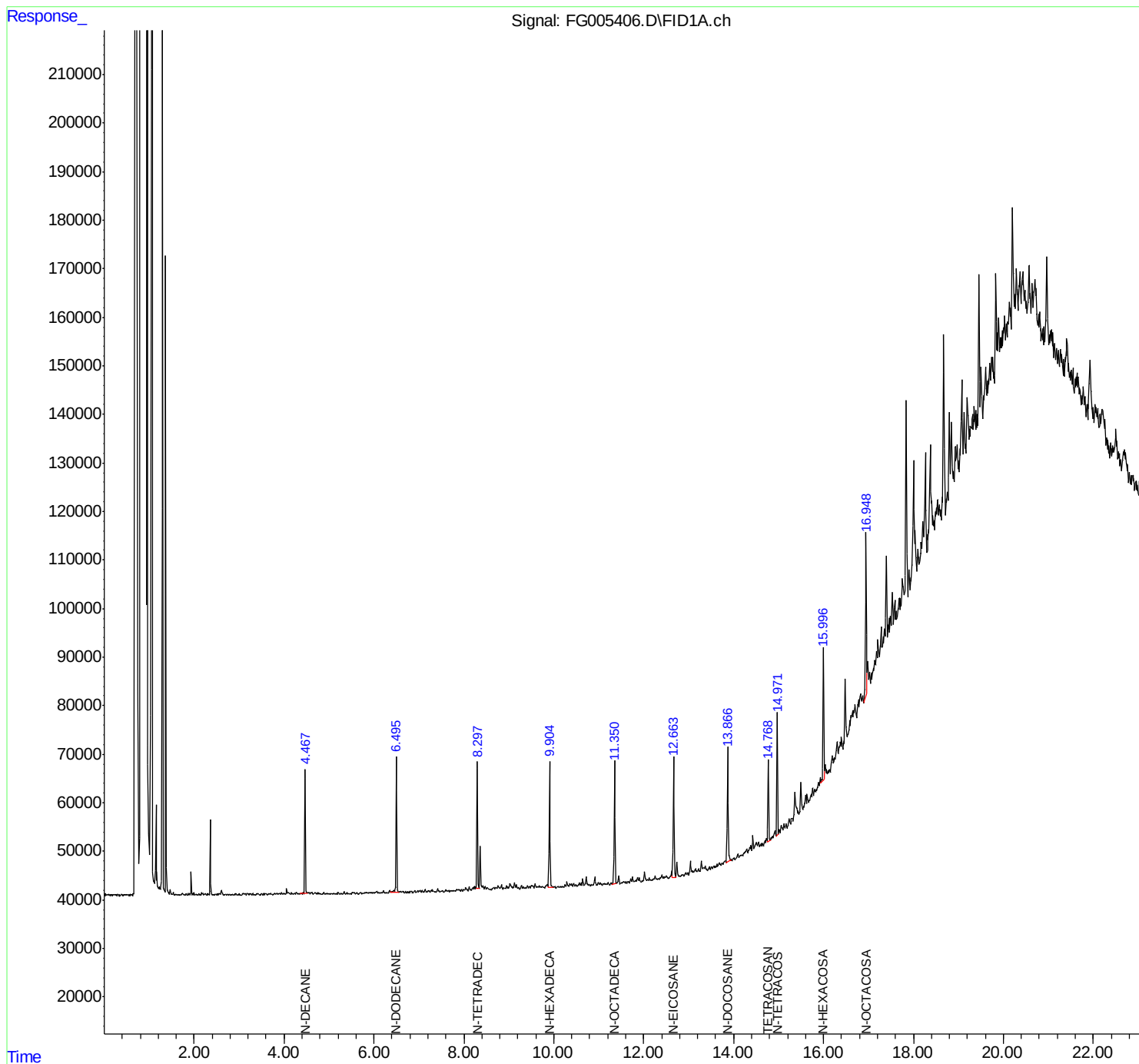
(f)=RT Delta > 1/2 Window

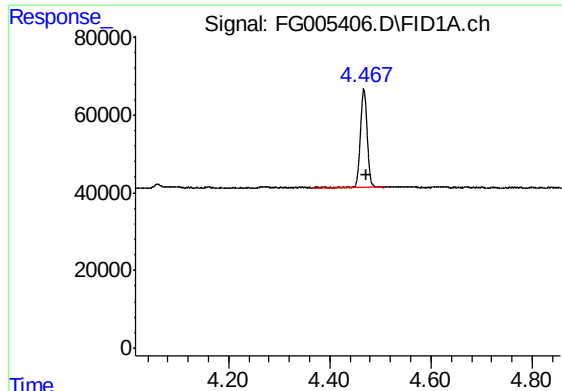
(m)=manual int.

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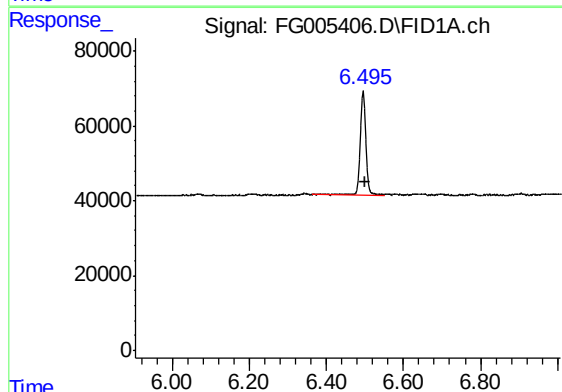
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





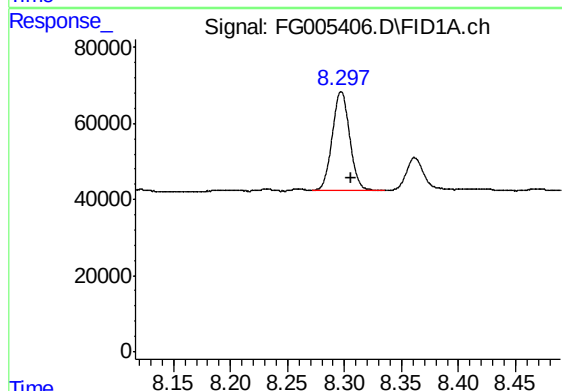
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 237210
Conc: 1.92 ug/ml



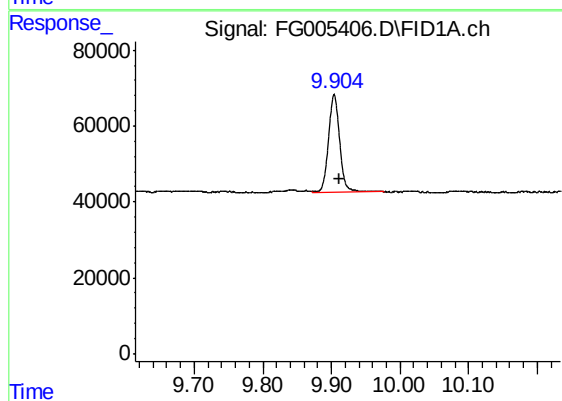
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 284427
Conc: 2.26 ug/ml



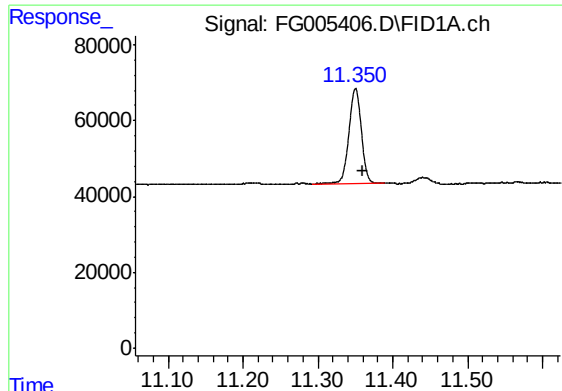
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 277264
Conc: 2.20 ug/ml



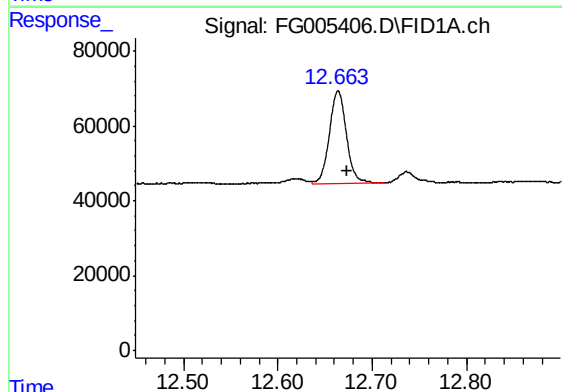
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 290440
Conc: 2.29 ug/ml



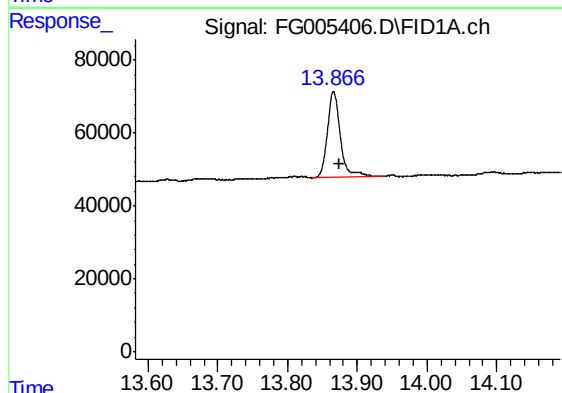
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.009 min
Response: 294813
Conc: 2.35 ug/ml



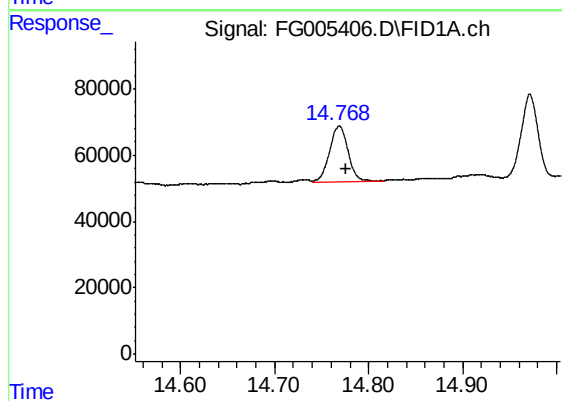
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.009 min
Response: 309897
Conc: 2.46 ug/ml



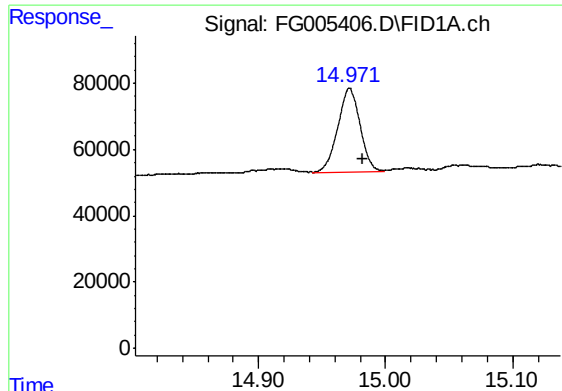
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 306058
Conc: 2.47 ug/ml



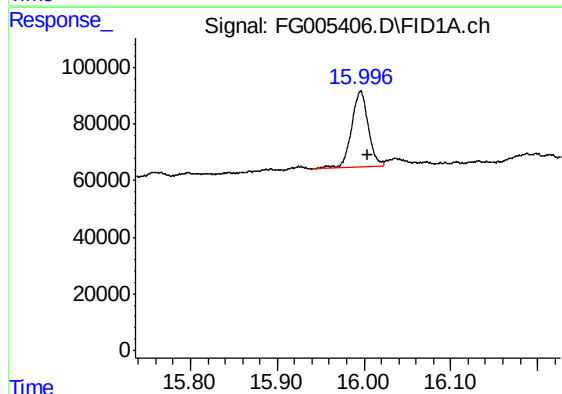
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.007 min
Response: 231668
Conc: 2.15 ug/ml



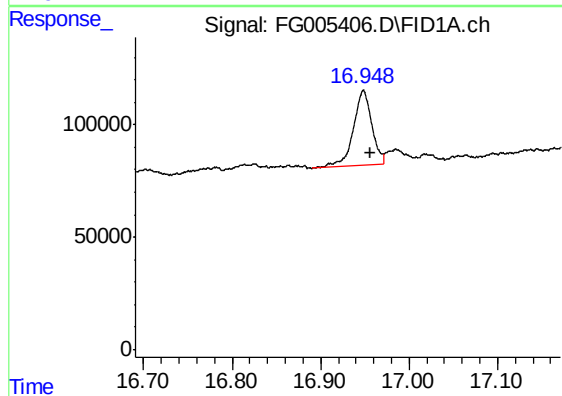
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.011 min
Response: 307871
Conc: 2.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 364499
Conc: 3.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.008 min
Response: 485106
Conc: 4.05 ug/ml