

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003805.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2019 23:43
 Operator : AJ\SJ
 Sample : K1343-01MS 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.460	259658	1.920 ug/mlm
Target Compounds			
2) N-DECANE	4.189	272506	1.728 ug/ml
3) N-DODECANE	6.212	592540	3.753 ug/ml
4) N-TETRADECANE	8.006	842120	5.336 ug/ml
5) N-HEXADECANE	9.607	1010020	6.411 ug/ml
6) N-OCTADECANE	11.049	871817	5.538 ug/mlm
7) N-EICOSANE	12.360	612586	3.911 ug/ml
8) N-DOCOSANE	13.561	616137	3.985 ug/mlm
10) N-TETRACOSANE	14.663	525363	3.487 ug/ml
11) N-HEXACOSANE	15.686	532992	3.623 ug/mlm
12) N-OCTACOSANE	16.636	493543	3.426 ug/mlm

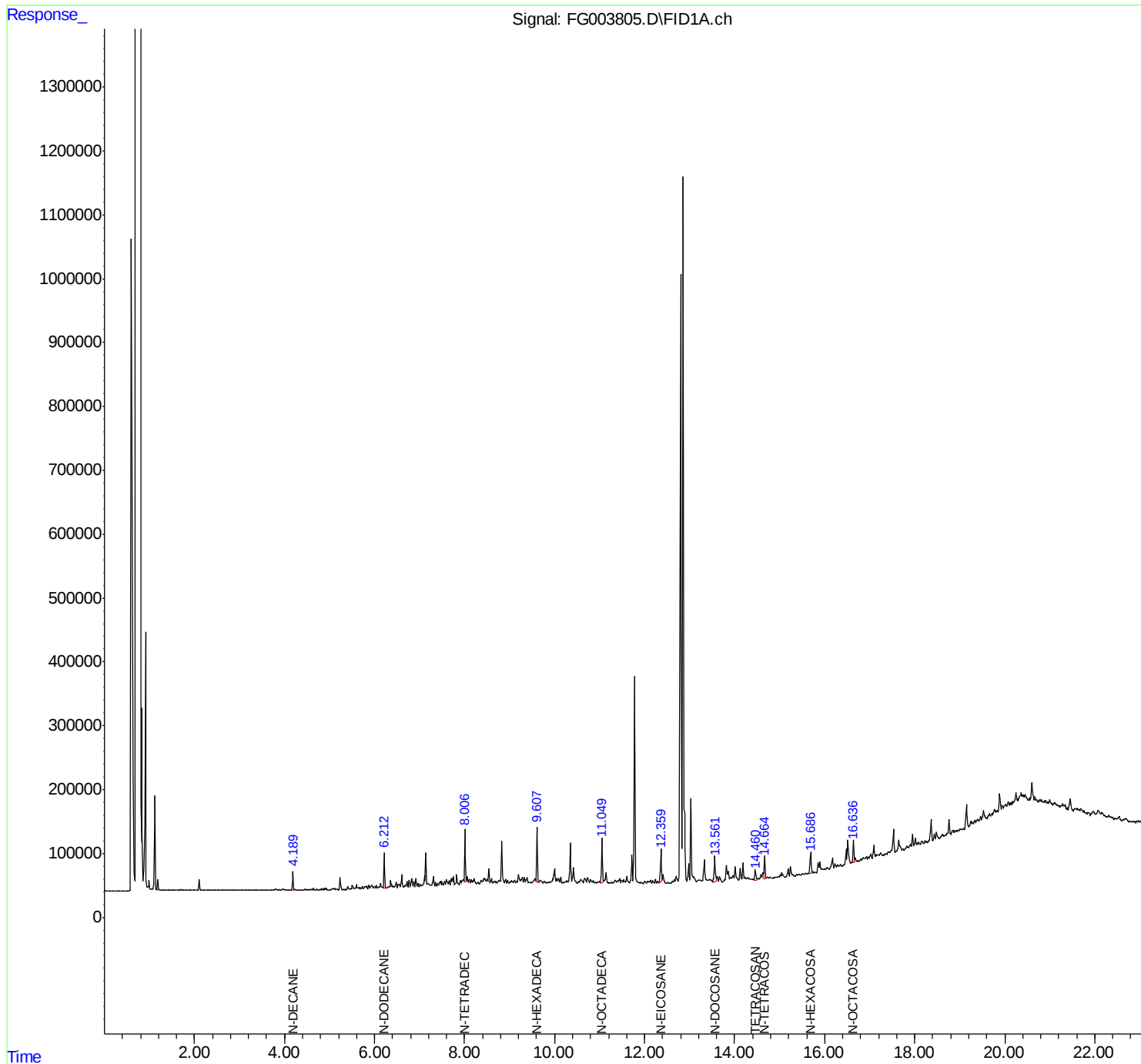
(f)=RT Delta > 1/2 Window

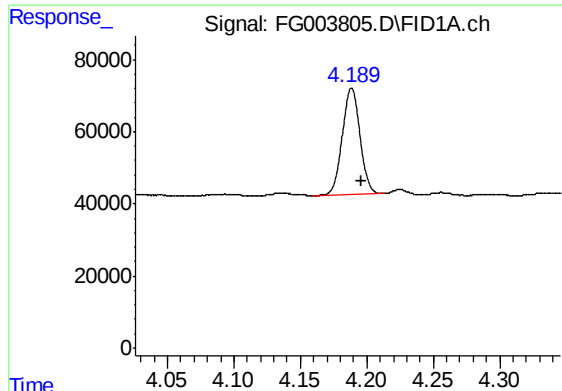
(m)=manual int.

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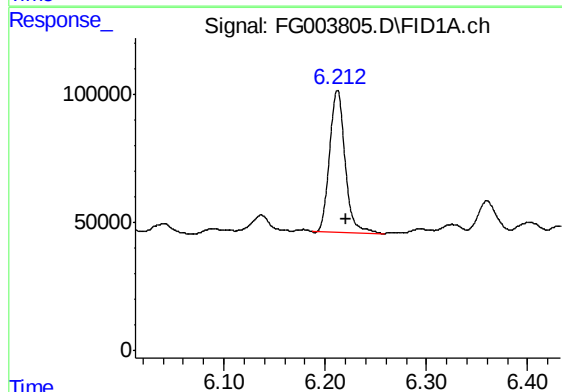
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





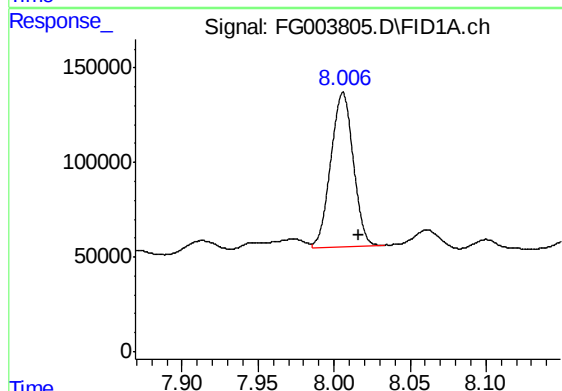
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 272506
Conc: 1.73 ug/ml



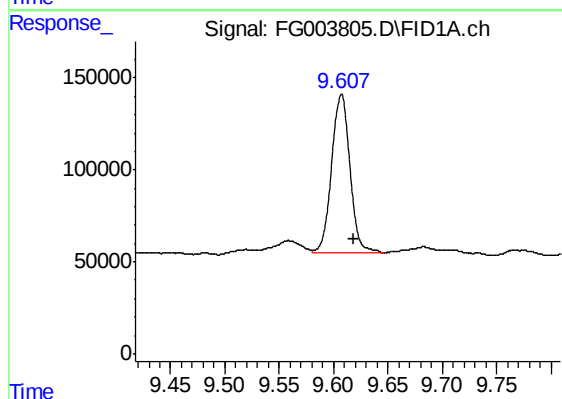
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 592540
Conc: 3.75 ug/ml



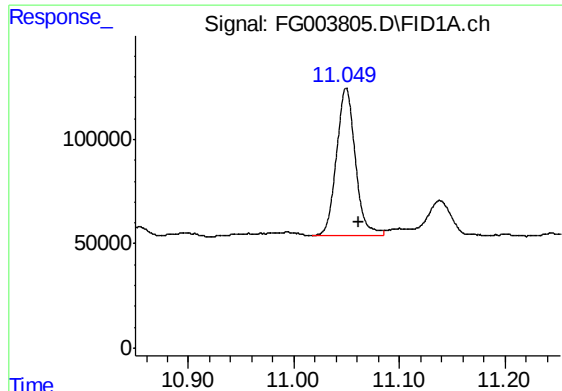
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 842120
Conc: 5.34 ug/ml



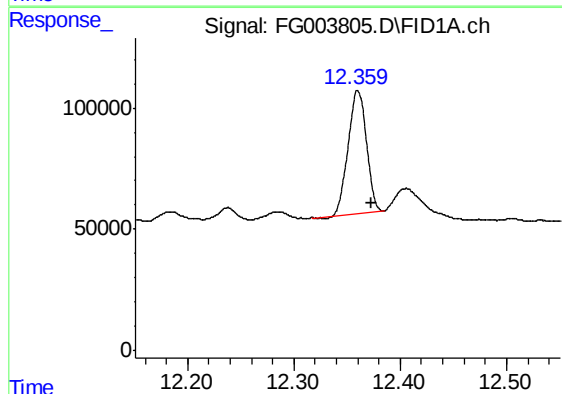
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 1010020
Conc: 6.41 ug/ml



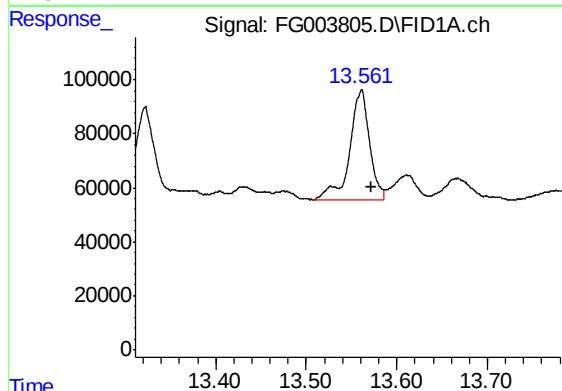
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 871817
Conc: 5.54 ug/ml m



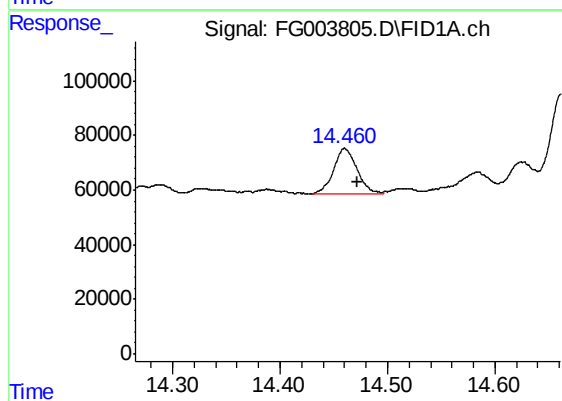
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.013 min
Response: 612586
Conc: 3.91 ug/ml



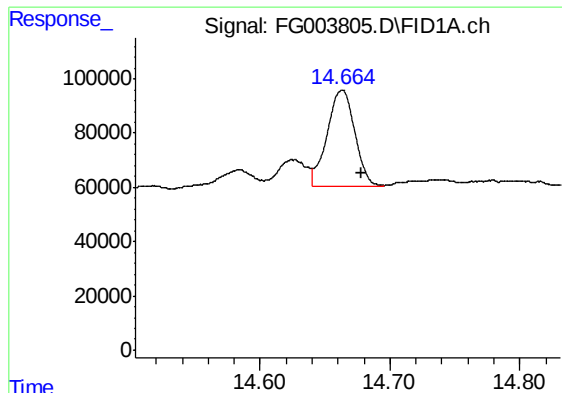
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 616137
Conc: 3.98 ug/ml m



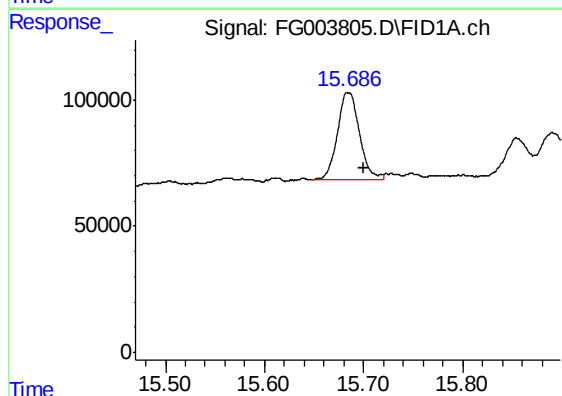
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 259658
Conc: 1.92 ug/ml m



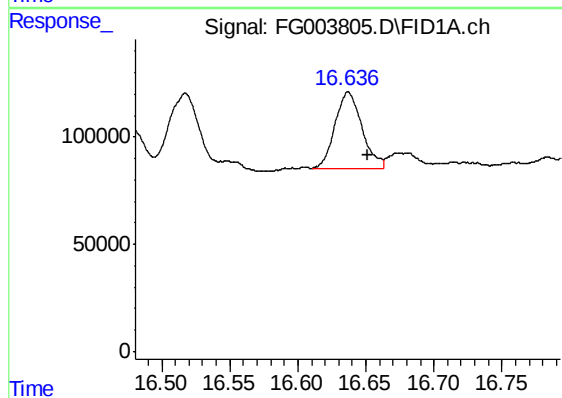
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.014 min
Response: 525363
Conc: 3.49 ug/ml



#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 532992
Conc: 3.62 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.015 min
Response: 493543
Conc: 3.43 ug/ml m