

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
Data File : FG001991.D
Signal(s) : FID1A.ch
Acq On : 07 Aug 2018 07:51
Operator : AJ\SJ
Sample : J4305-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 08:24:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
Quant Title :
QLast Update : Mon Aug 06 16:29:14 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.474	12000286	29.971 ug/ml
Target Compounds			
6) N-TETRADECANE	8.087	2487121	7.706 ug/ml
7) N-HEXADECANE	9.621	336506	1.041 ug/ml
8) N-OCTADECANE	11.060	277661	0.863 ug/ml
9) N-EICOSANE	12.418	421310	1.323 ug/ml
10) N-TETRACOSANE	14.639	142186	0.455 ug/ml
11) N-OCTACOSANE	16.641	467149	1.544 ug/ml
12) N-DOTRIACONTANE	18.356	626705	2.133 ug/ml

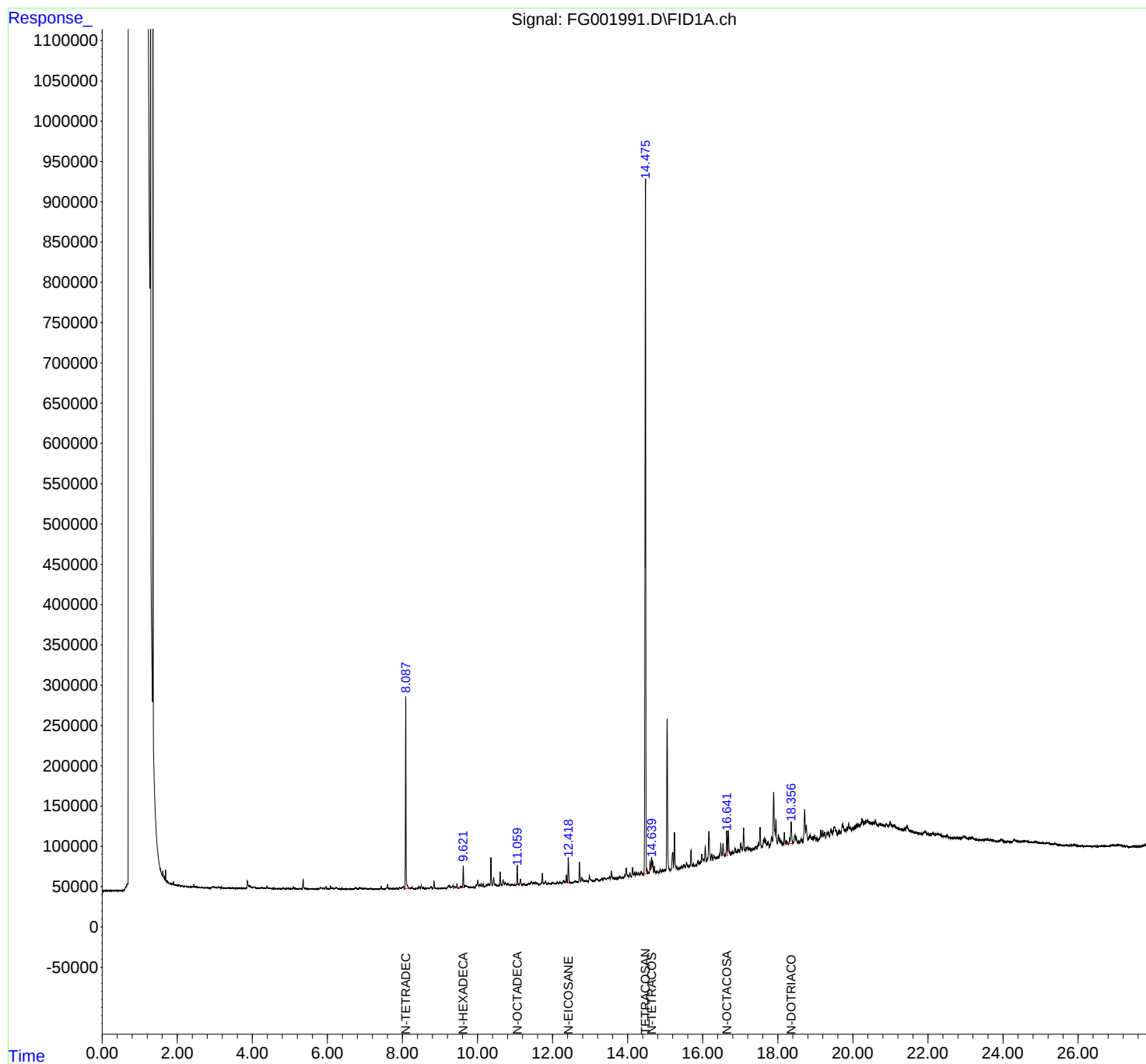
(f)=RT Delta > 1/2 Window

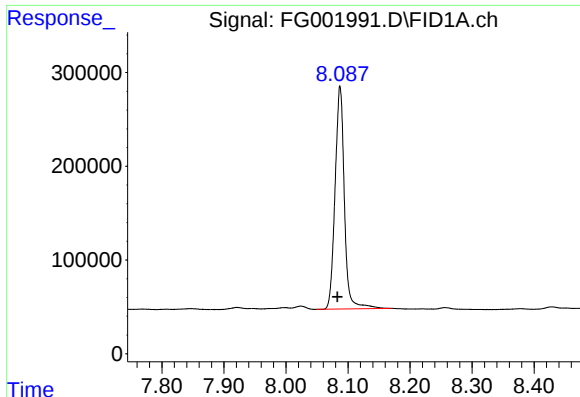
(m)=manual int.

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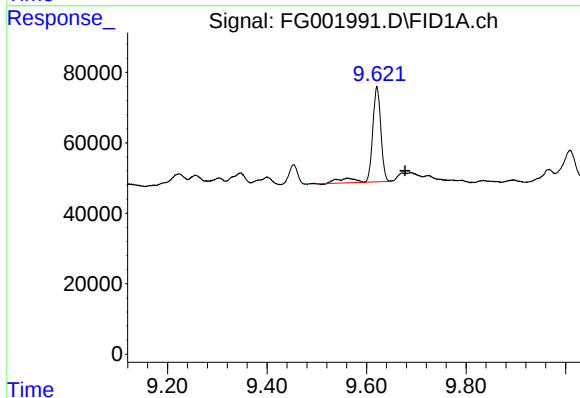
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





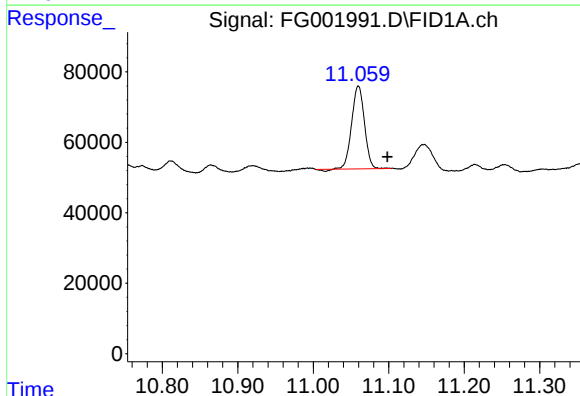
#6 N-TETRADECANE

R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 2487121
Conc: 7.71 ug/ml



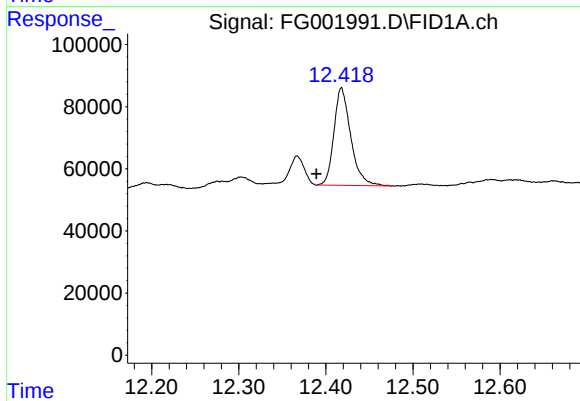
#7 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.057 min
Response: 336506
Conc: 1.04 ug/ml



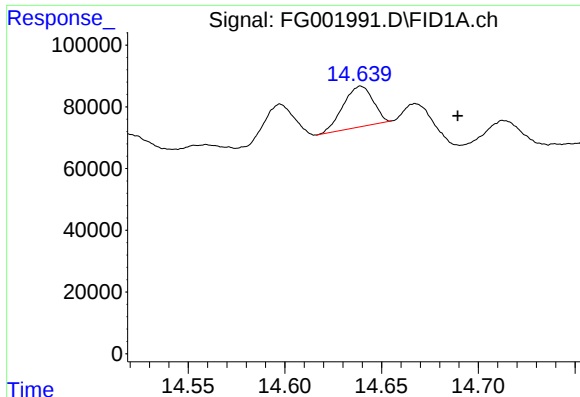
#8 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.039 min
Response: 277661
Conc: 0.86 ug/ml



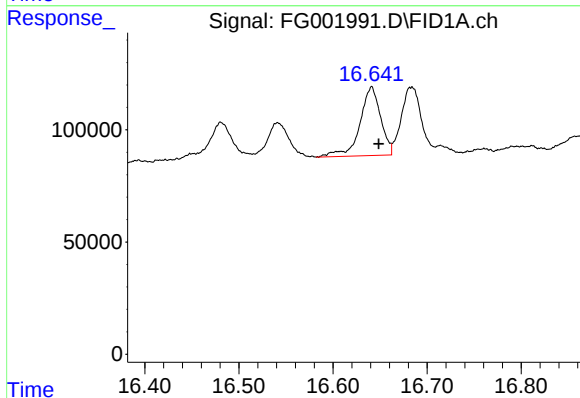
#9 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: 0.029 min
Response: 421310
Conc: 1.32 ug/ml



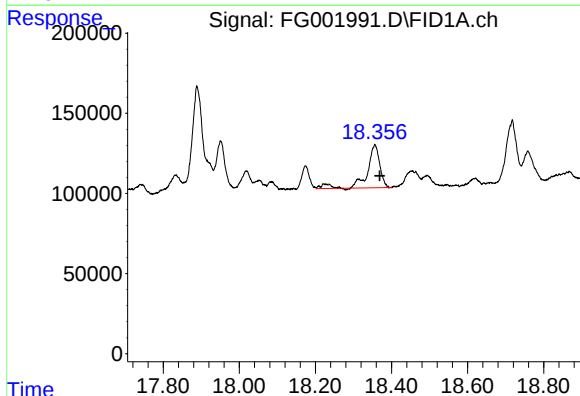
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.050 min
Response: 142186
Conc: 0.45 ug/ml



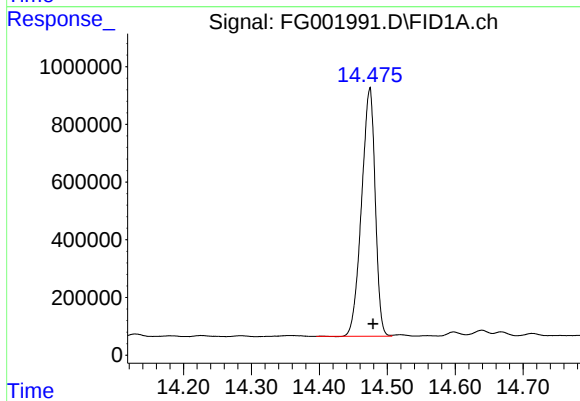
#11 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 467149
Conc: 1.54 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.013 min
Response: 626705
Conc: 2.13 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 12000286
Conc: 29.97 ug/ml