

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005125.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 14:55
 Operator : DD\AJ
 Sample : K3218-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:40:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.786	1803743	15.030 ug/ml
Target Compounds			
4) N-TETRADECANE	8.378f	638336	4.448 ug/ml
6) N-OCTADECANE	11.368	23287	0.163 ug/ml
7) N-EICOSANE	12.753f	23558	0.166 ug/ml
8) N-DOCOSANE	13.884	108794	0.785 ug/ml
10) N-TETRACOSANE	14.983	177908	1.313 ug/ml
11) N-HEXACOSANE	16.012	160343	1.221 ug/ml
12) N-OCTACOSANE	16.963	411040	3.233 ug/ml
13) N-TRIACONTANE	17.853	400594	3.188 ug/ml
14) N-DOTRIACONTANE	18.686	298453	2.491 ug/ml
15) N-TETRATRIACONTANE	19.474	52163	0.463 ug/ml
16) N-HEXATRIACONTANE	20.230	60246	0.568 ug/ml
17) N-OCTATRIACONTANE	20.973	29351	0.303 ug/ml

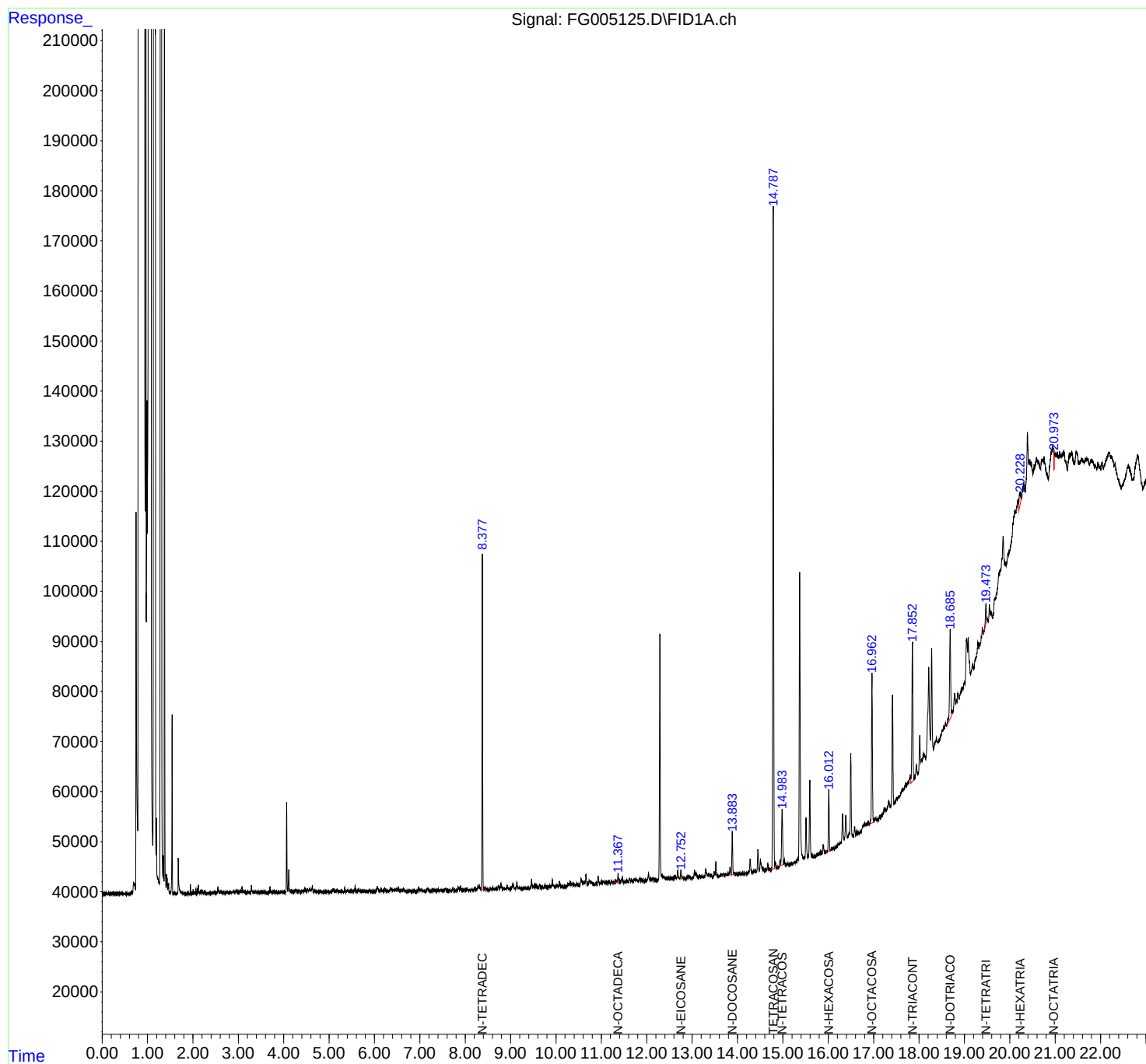
(f)=RT Delta > 1/2 Window

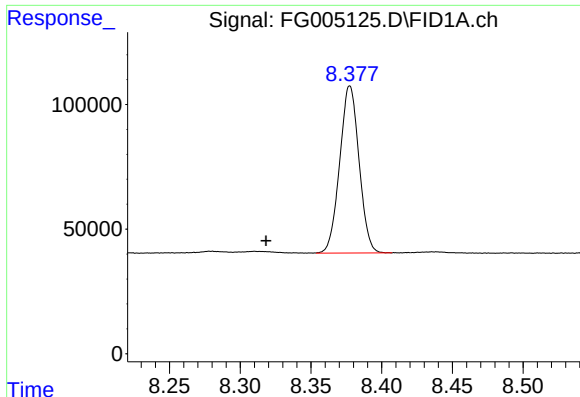
(m)=manual int.

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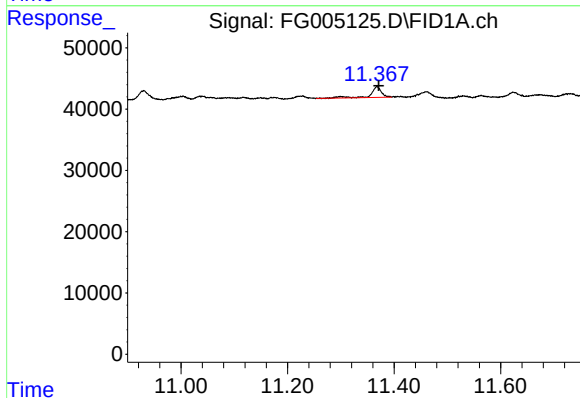
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





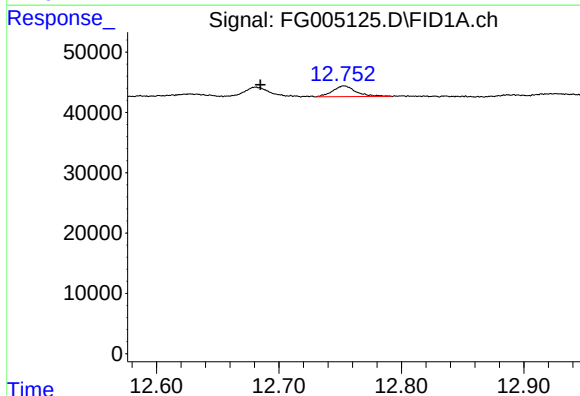
#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: 0.059 min
Response: 638336
Conc: 4.45 ug/ml



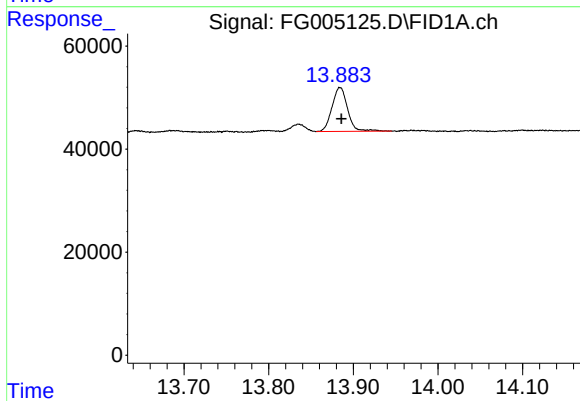
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 23287
Conc: 0.16 ug/ml



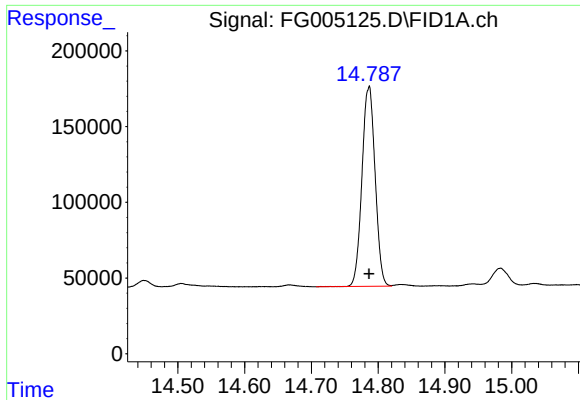
#7 N-EICOSANE

R.T.: 12.753 min
Delta R.T.: 0.069 min
Response: 23558
Conc: 0.17 ug/ml



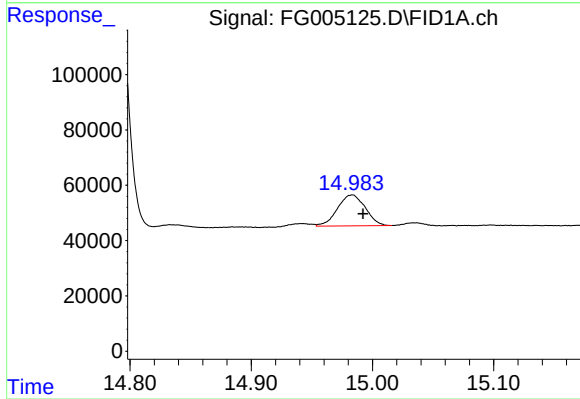
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 108794
Conc: 0.79 ug/ml



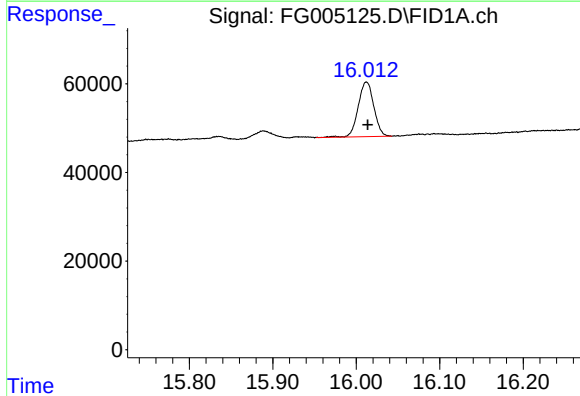
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 1803743
Conc: 15.03 ug/ml



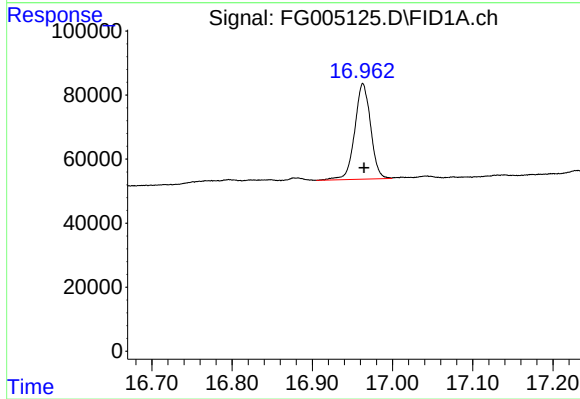
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.009 min
Response: 177908
Conc: 1.31 ug/ml



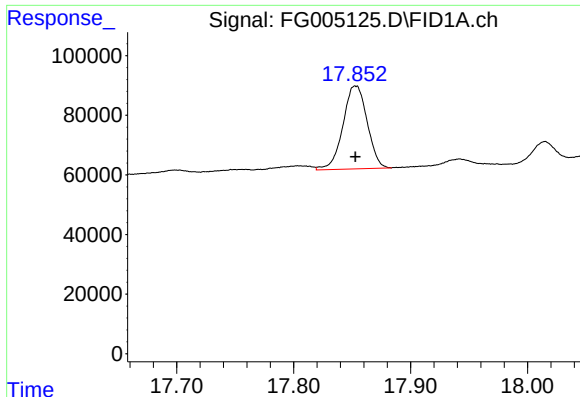
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.001 min
Response: 160343
Conc: 1.22 ug/ml



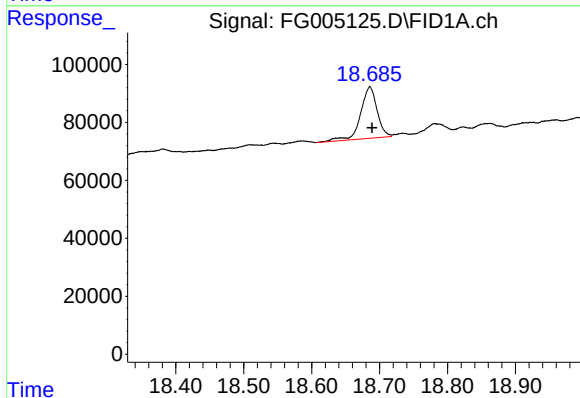
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.001 min
Response: 411040
Conc: 3.23 ug/ml



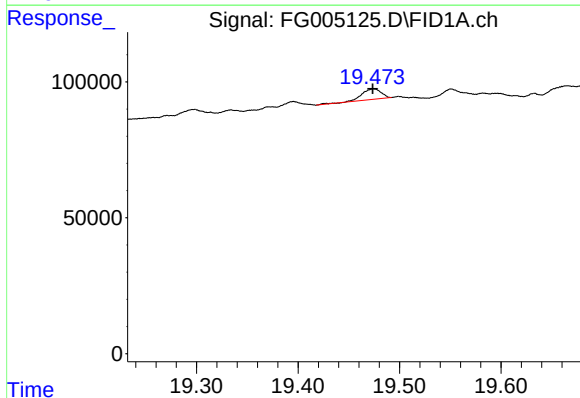
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 400594
Conc: 3.19 ug/ml



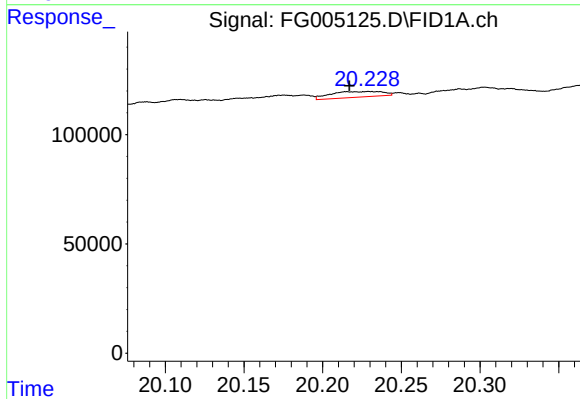
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 298453
Conc: 2.49 ug/ml



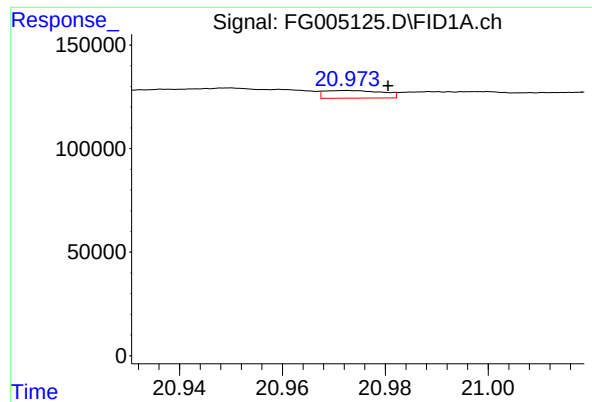
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.001 min
Response: 52163
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.012 min
Response: 60246
Conc: 0.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.008 min
Response: 29351
Conc: 0.30 ug/ml