

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005247.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 18:06
 Operator : DD\AJ
 Sample : K3159-09 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	443285	3.363 ug/ml
Target Compounds			
4) N-TETRADECANE	8.301	33835	0.226 ug/ml
5) N-HEXADECANE	9.936	88593	0.582 ug/ml
6) N-OCTADECANE	11.360	35753	0.237 ug/ml
7) N-EICOSANE	12.671	139862	0.918 ug/ml
8) N-DOCOSANE	13.878	84873	0.564 ug/ml
10) N-TETRACOSANE	14.977	847774	5.697 ug/ml
11) N-HEXACOSANE	16.009	33322	0.229 ug/ml
12) N-OCTACOSANE	16.958	71448	0.502 ug/ml
13) N-TRIACONTANE	17.851	290844	2.078 ug/ml
14) N-DOTRIACONTANE	18.685	129306	0.961 ug/ml
15) N-TETRATRIACONTANE	19.472	84861	0.662 ug/ml
16) N-HEXATRIACONTANE	20.207	239729	2.012 ug/ml
17) N-OCTATRIACONTANE	20.977	334797	3.158 ug/ml
18) N-TETRACONTANE	21.936	64198	0.614 ug/ml

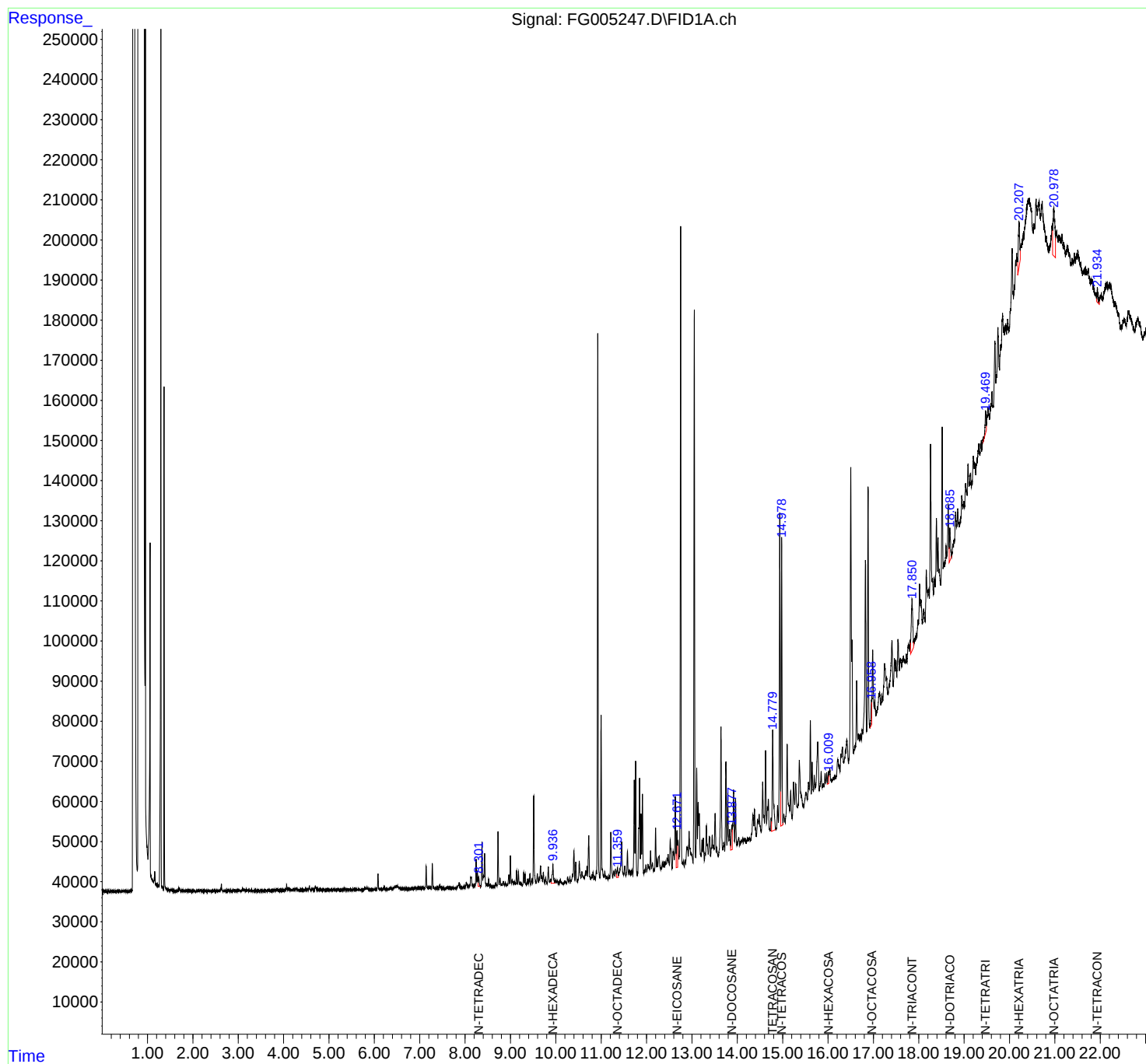
(f)=RT Delta > 1/2 Window

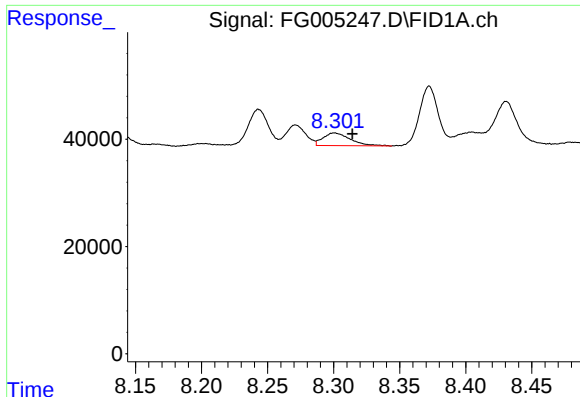
(m)=manual int.

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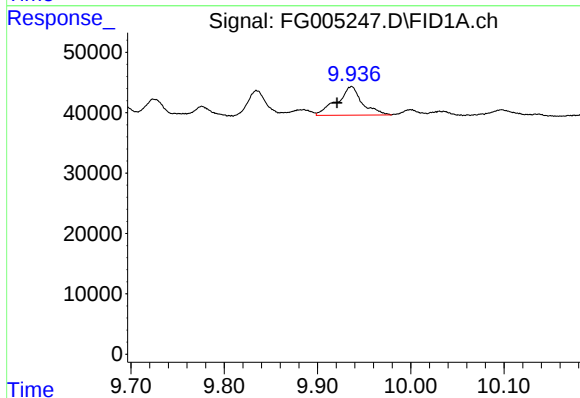
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





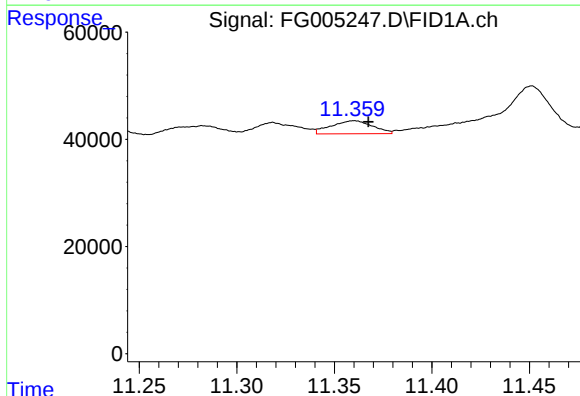
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 33835
Conc: 0.23 ug/ml



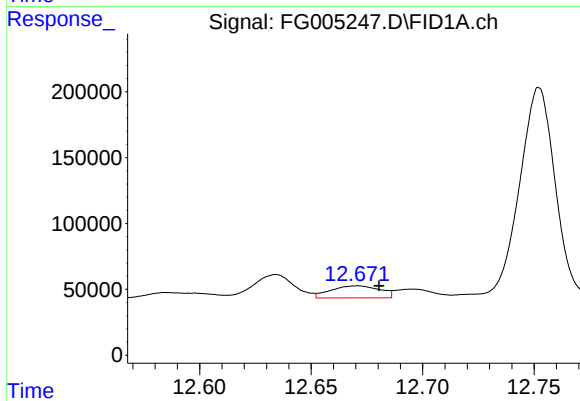
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.015 min
Response: 88593
Conc: 0.58 ug/ml



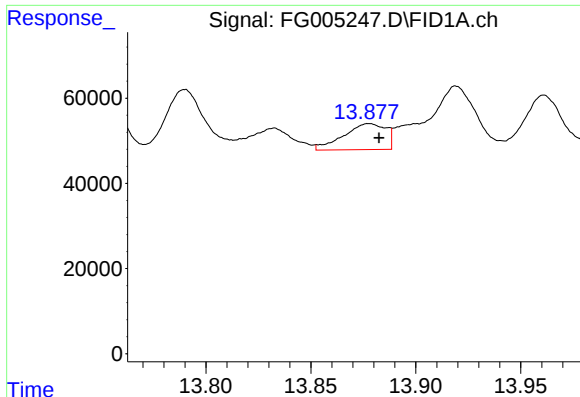
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 35753
Conc: 0.24 ug/ml



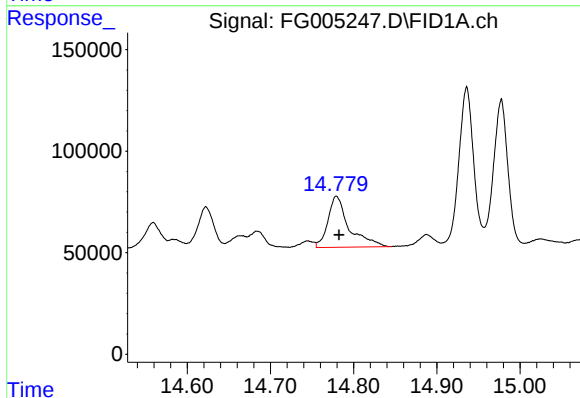
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.010 min
Response: 139862
Conc: 0.92 ug/ml



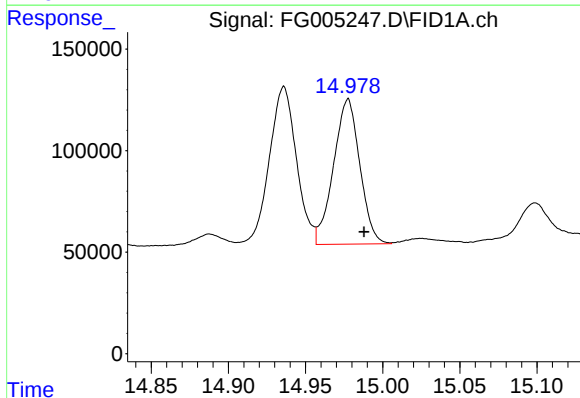
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 84873
Conc: 0.56 ug/ml



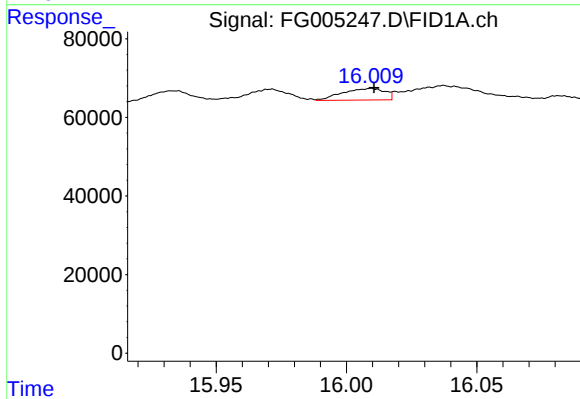
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 443285
Conc: 3.36 ug/ml



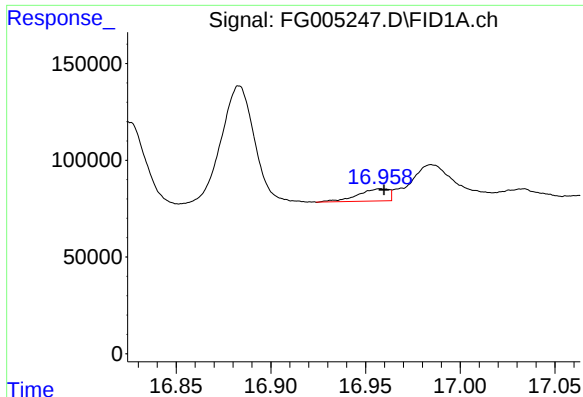
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.010 min
Response: 847774
Conc: 5.70 ug/ml



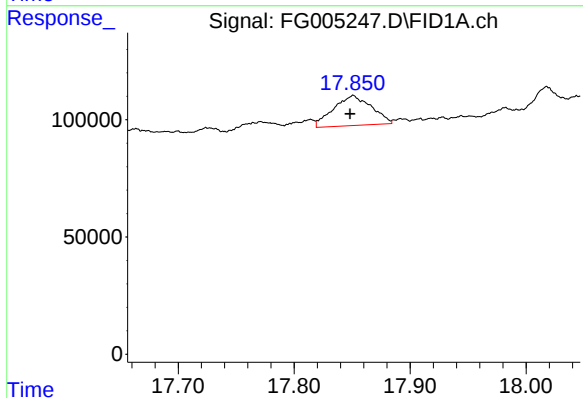
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.001 min
Response: 33322
Conc: 0.23 ug/ml



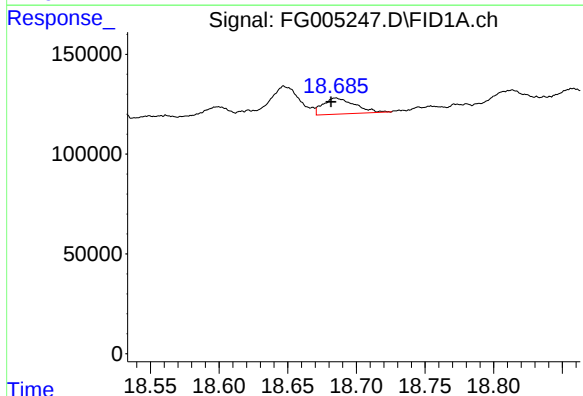
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 71448
Conc: 0.50 ug/ml



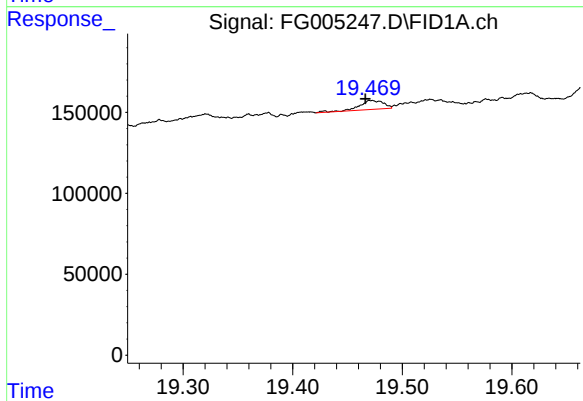
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 290844
Conc: 2.08 ug/ml



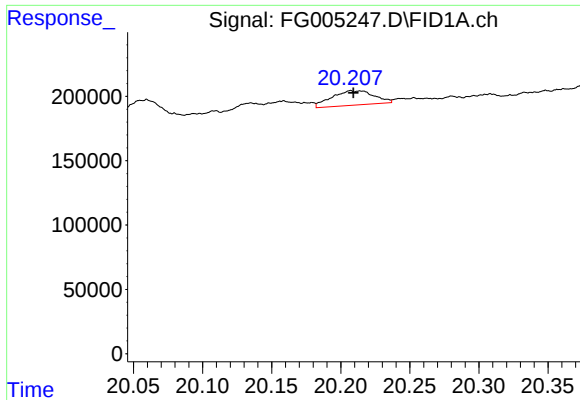
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 129306
Conc: 0.96 ug/ml



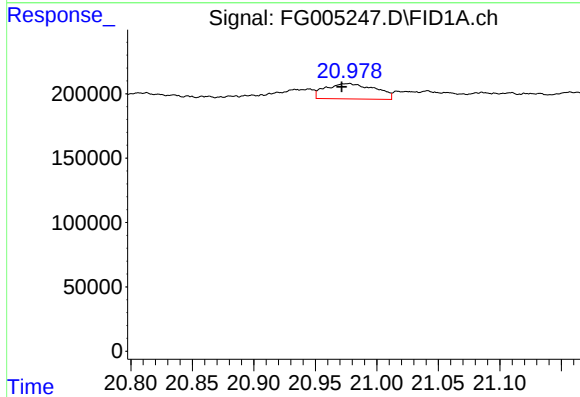
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.005 min
Response: 84861
Conc: 0.66 ug/ml



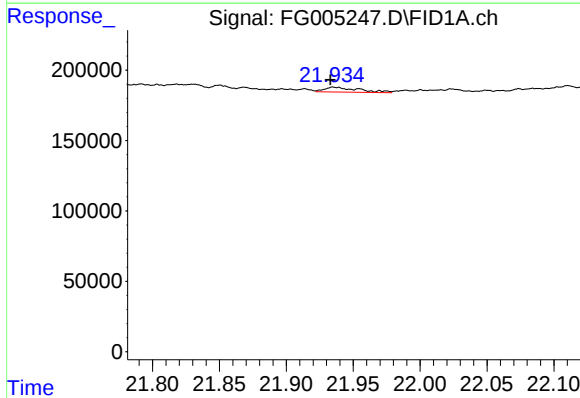
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.002 min
Response: 239729
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.006 min
Response: 334797
Conc: 3.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: 0.003 min
Response: 64198
Conc: 0.61 ug/ml