

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005151.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 16:03
 Operator : DD\AJ
 Sample : K3154-13 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 17:50:46 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	192442	1.460 ug/ml
Target Compounds			
3) N-DODECANE	6.507	36470	0.245 ug/ml
4) N-TETRADECANE	8.309	311679	2.079 ug/ml
5) N-HEXADECANE	9.917	455638	2.995 ug/ml
6) N-OCTADECANE	11.363	408798	2.704 ug/ml
7) N-EICOSANE	12.676	335228	2.200 ug/ml
8) N-DOCOSANE	13.876	308474	2.048 ug/ml
10) N-TETRACOSANE	14.980	370970	2.493 ug/ml
11) N-HEXACOSANE	16.007	193412	1.328 ug/ml
12) N-OCTACOSANE	16.957	265990	1.870 ug/ml
13) N-TRIACONTANE	17.849	395609	2.827 ug/ml
14) N-DOTRIACONTANE	18.682	349349	2.597 ug/ml
15) N-TETRATRIACONTANE	19.469	297013	2.317 ug/ml
16) N-HEXATRIACONTANE	20.212	259378	2.177 ug/ml
17) N-OCTATRIACONTANE	20.975	635212	5.991 ug/ml
18) N-TETRACONTANE	21.940	137229	1.314 ug/ml

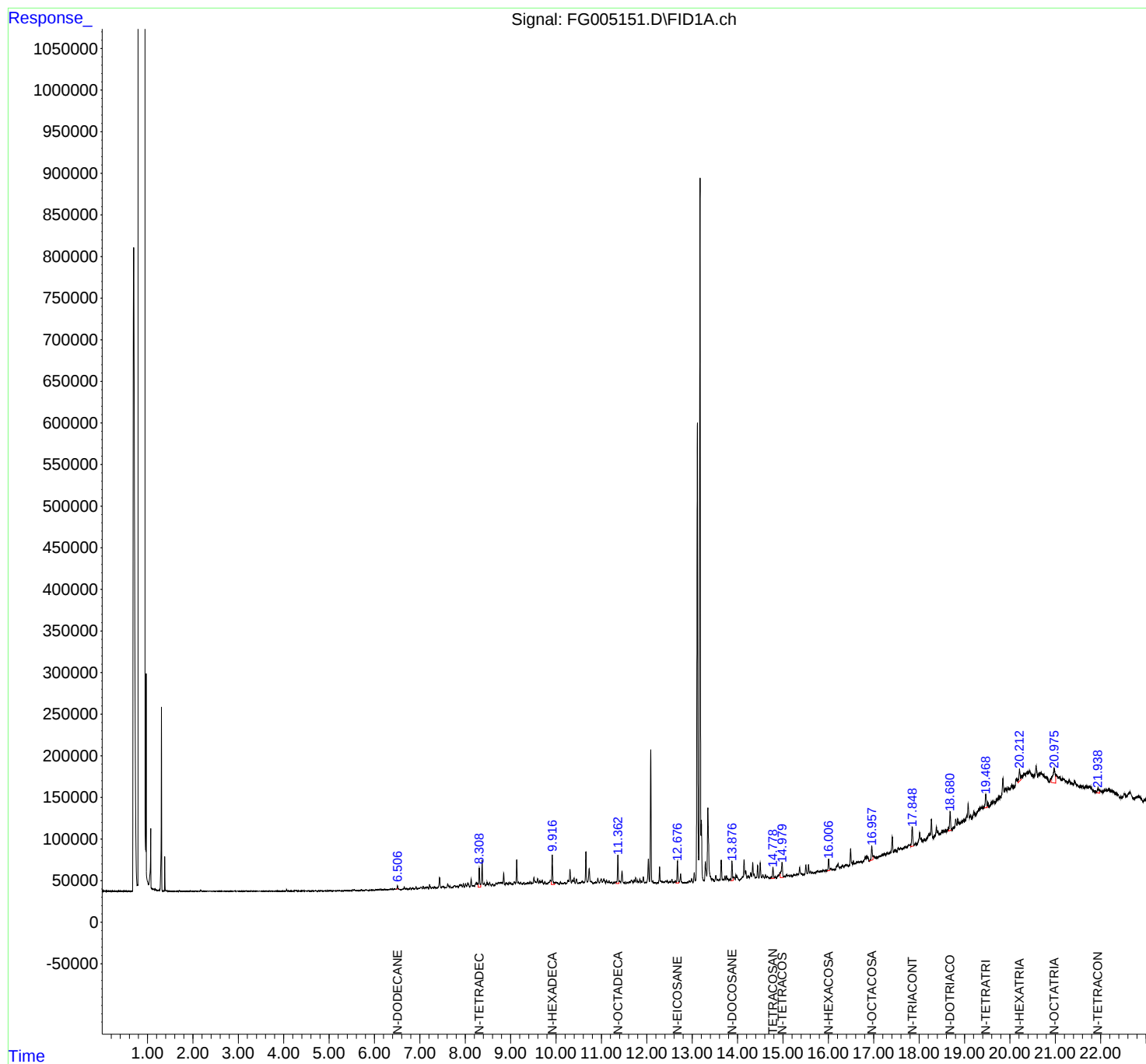
(f)=RT Delta > 1/2 Window

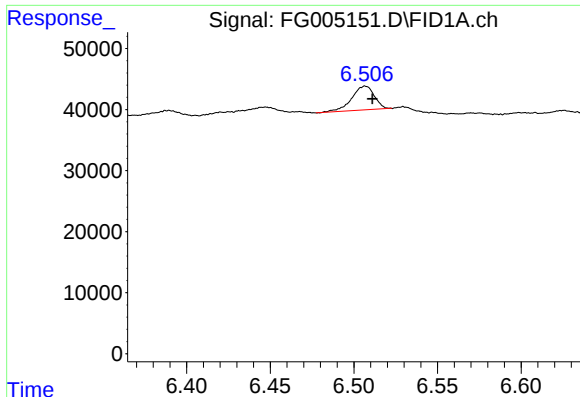
(m)=manual int.

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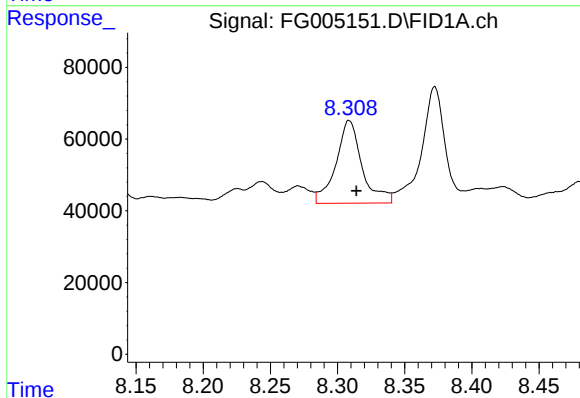
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





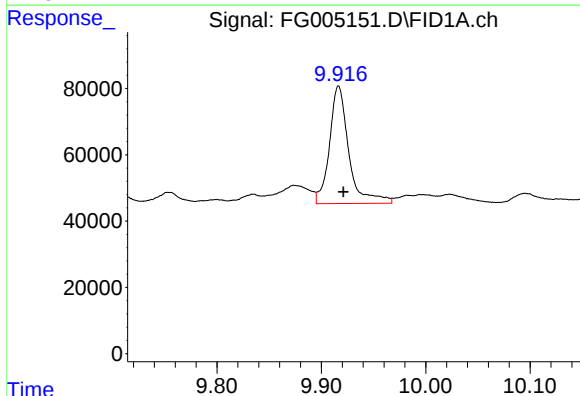
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 36470
Conc: 0.25 ug/ml



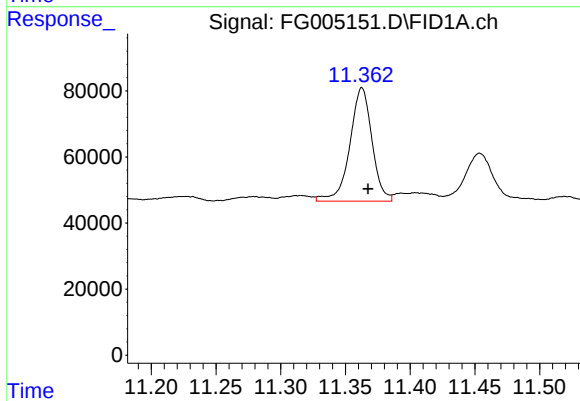
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 311679
Conc: 2.08 ug/ml



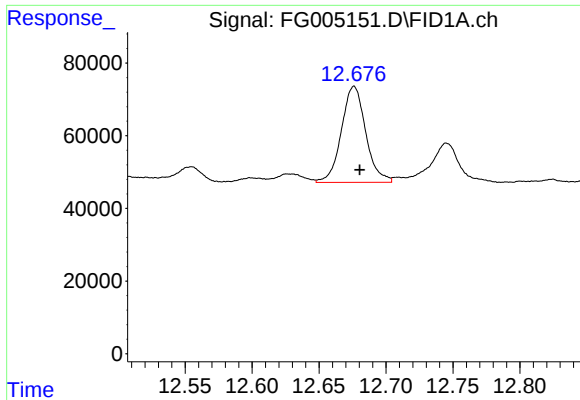
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 455638
Conc: 3.00 ug/ml



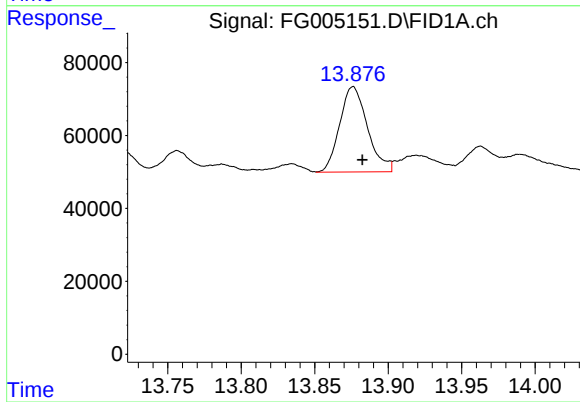
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 408798
Conc: 2.70 ug/ml



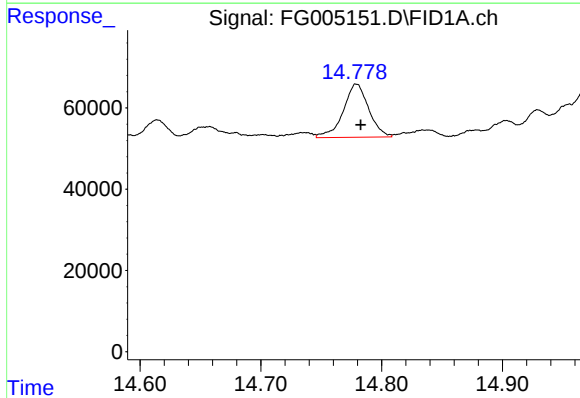
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 335228
Conc: 2.20 ug/ml



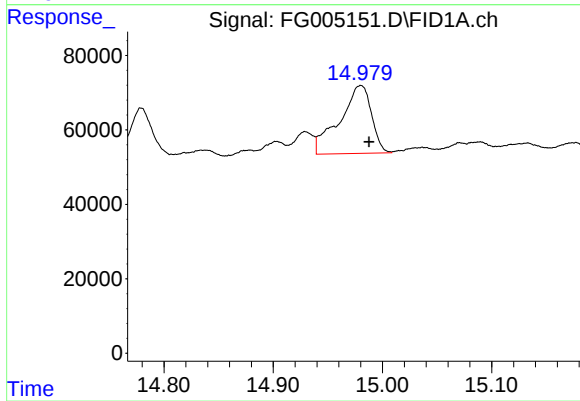
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.006 min
Response: 308474
Conc: 2.05 ug/ml



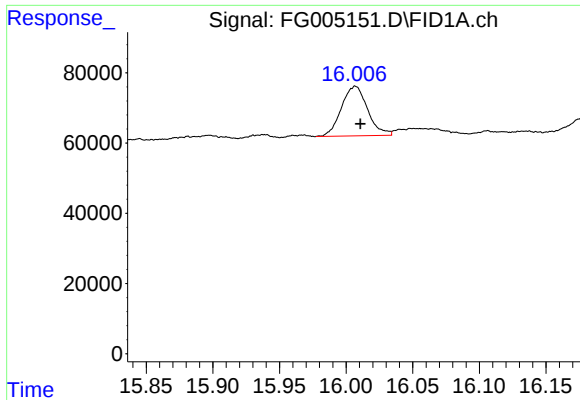
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 192442
Conc: 1.46 ug/ml



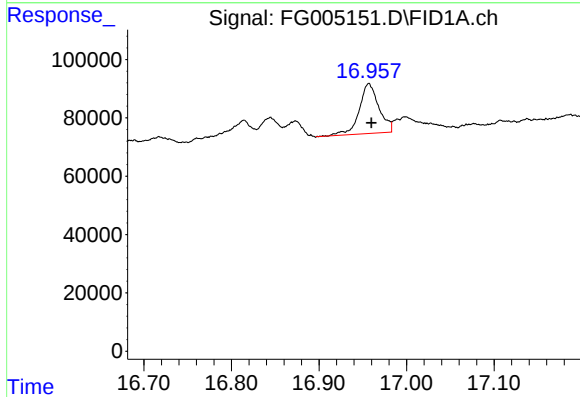
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 370970
Conc: 2.49 ug/ml



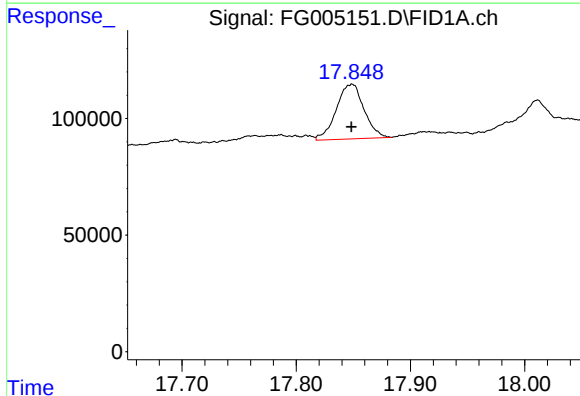
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 193412
Conc: 1.33 ug/ml



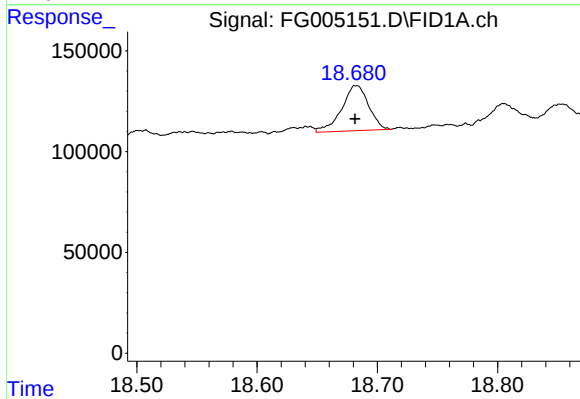
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 265990
Conc: 1.87 ug/ml



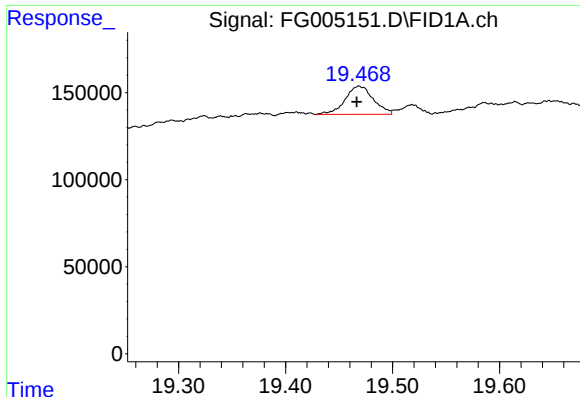
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 395609
Conc: 2.83 ug/ml



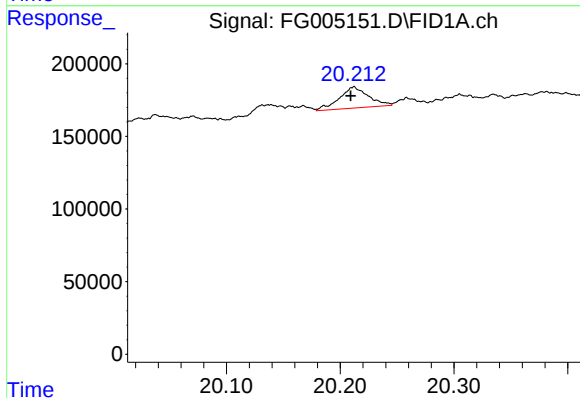
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.001 min
Response: 349349
Conc: 2.60 ug/ml



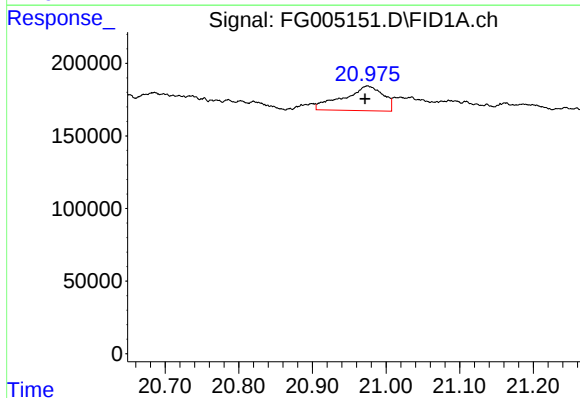
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.002 min
Response: 297013
Conc: 2.32 ug/ml



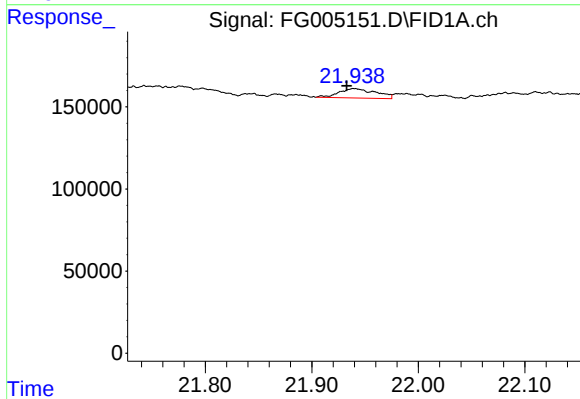
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.003 min
Response: 259378
Conc: 2.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.003 min
Response: 635212
Conc: 5.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.007 min
Response: 137229
Conc: 1.31 ug/ml