

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005547.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 18:23
 Operator : DD\AJ
 Sample : K3621-07 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:19:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.764	184146	1.711 ug/ml
Target Compounds			
3) N-DODECANE	6.490	19631	0.156 ug/ml
4) N-TETRADECANE	8.291	190552	1.509 ug/ml
5) N-HEXADECANE	9.899	212131	1.670 ug/ml
6) N-OCTADECANE	11.345	194658	1.553 ug/ml
7) N-EICOSANE	12.659	197412	1.565 ug/ml
8) N-DOCOSANE	13.864	195166	1.574 ug/ml
10) N-TETRACOSANE	14.967	337317	2.756 ug/ml
11) N-HEXACOSANE	15.993	140111	1.166 ug/ml
12) N-OCTACOSANE	16.945	222293	1.856 ug/ml
13) N-TRIACONTANE	17.834	302100	2.532 ug/ml
14) N-DOTRIACONTANE	18.670	242869	2.099 ug/ml
15) N-TETRATRIACONTANE	19.456	225441	2.054 ug/ml
16) N-HEXATRIACONTANE	20.206	318031	3.012 ug/ml
17) N-OCTATRIACONTANE	20.965	191011	2.031 ug/ml
18) N-TETRACONTANE	21.928	221074	2.232 ug/ml

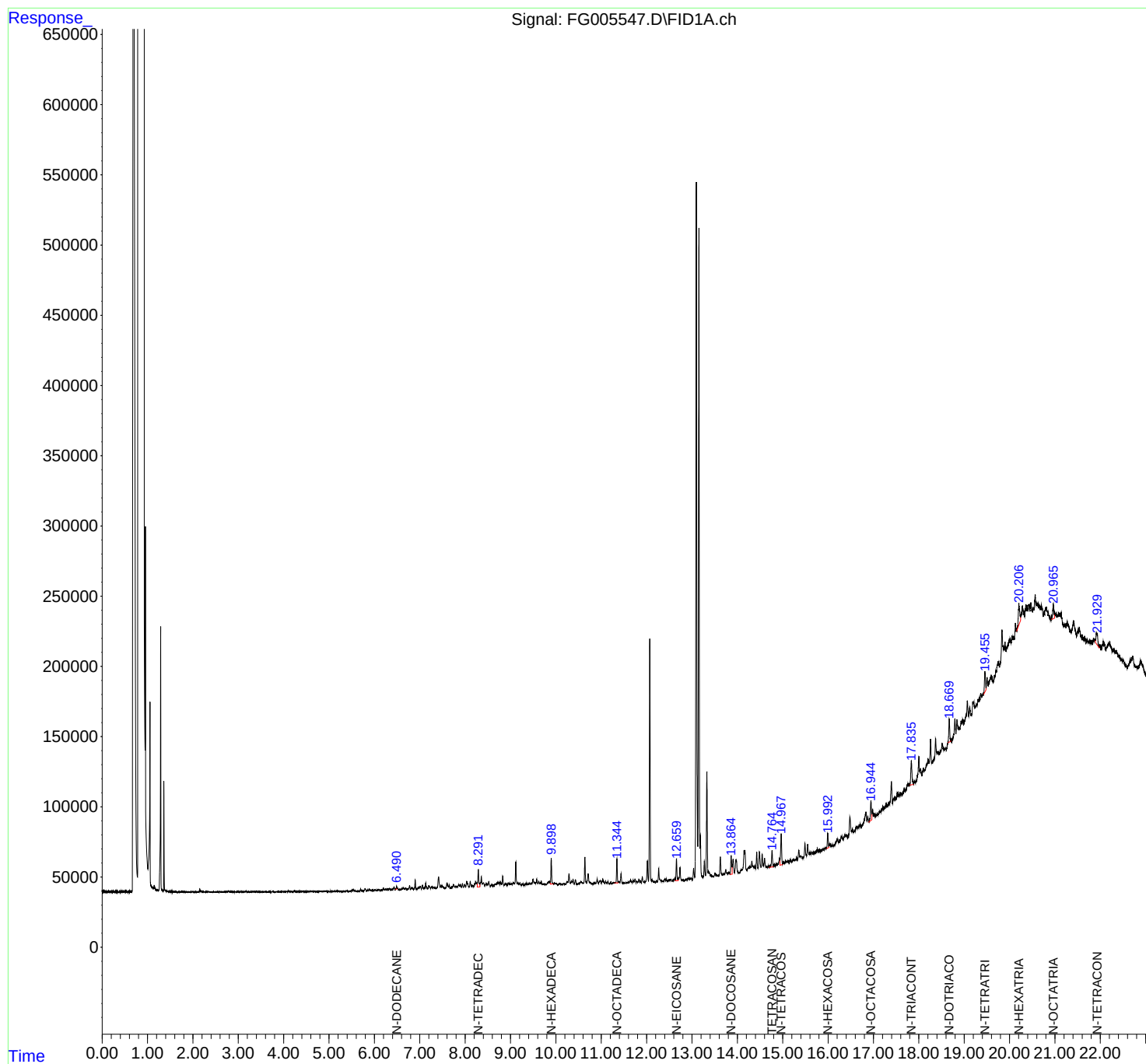
(f)=RT Delta > 1/2 Window

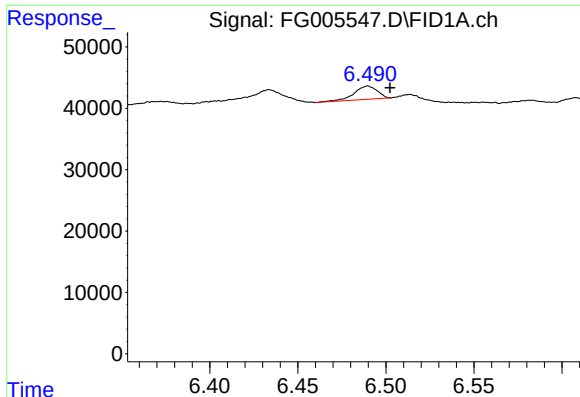
(m)=manual int.

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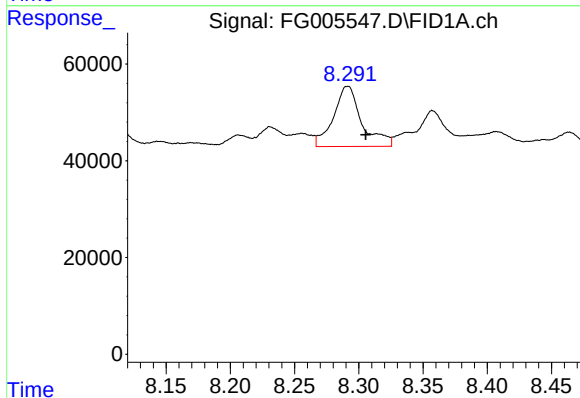
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





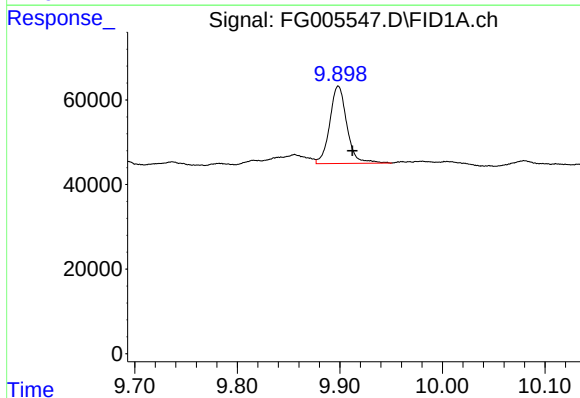
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 19631
Conc: 0.16 ug/ml



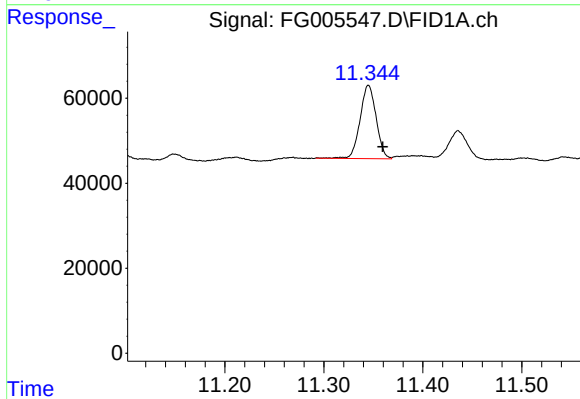
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 190552
Conc: 1.51 ug/ml



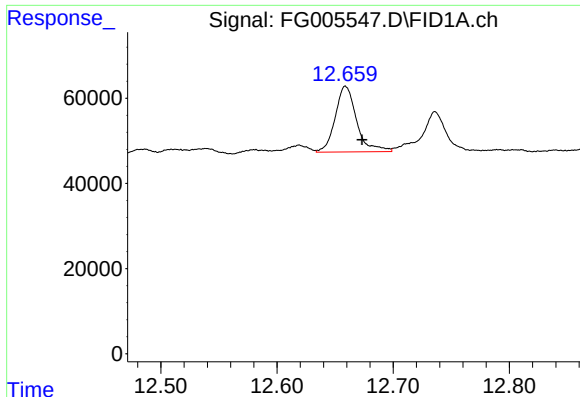
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.014 min
Response: 212131
Conc: 1.67 ug/ml



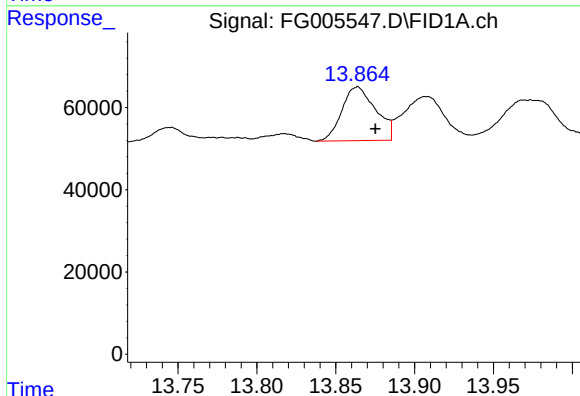
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.014 min
Response: 194658
Conc: 1.55 ug/ml



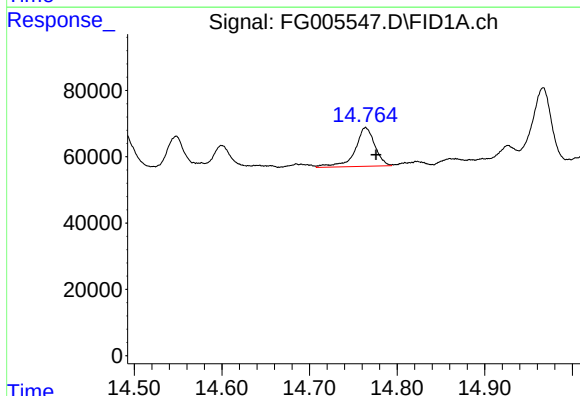
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.014 min
Response: 197412
Conc: 1.56 ug/ml



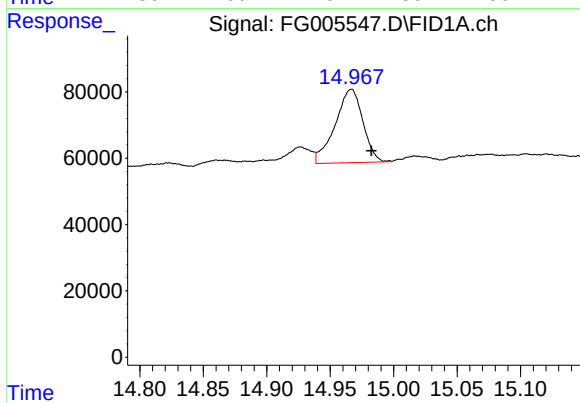
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 195166
Conc: 1.57 ug/ml



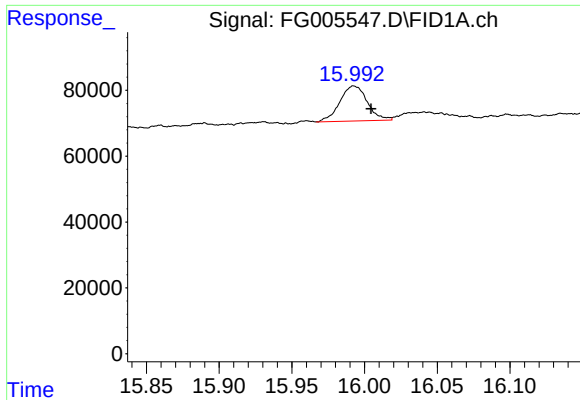
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 184146
Conc: 1.71 ug/ml



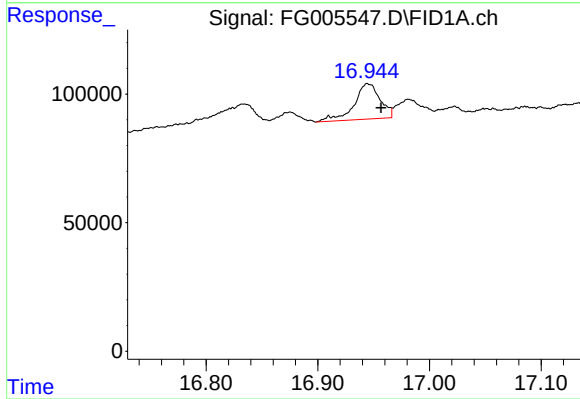
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.016 min
Response: 337317
Conc: 2.76 ug/ml



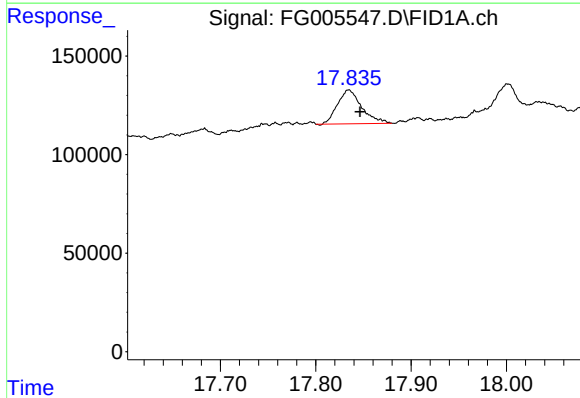
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 140111
Conc: 1.17 ug/ml



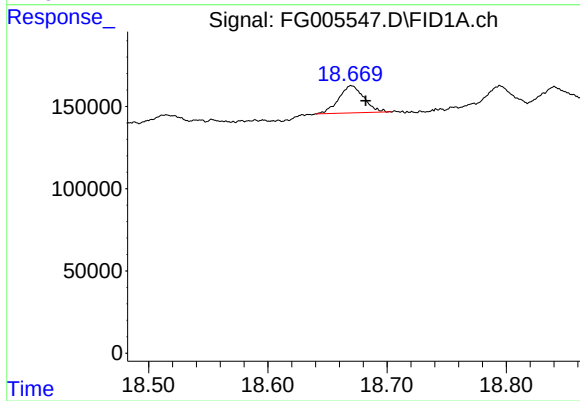
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 222293
Conc: 1.86 ug/ml



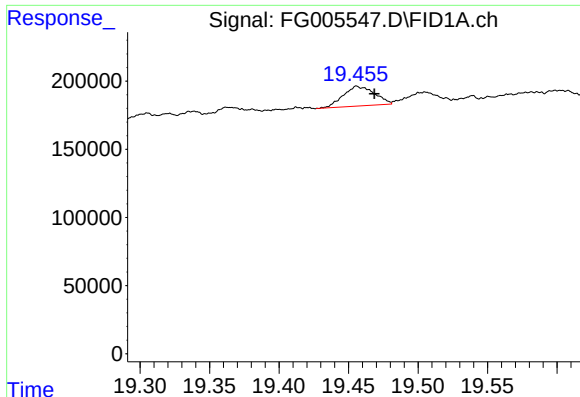
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.012 min
Response: 302100
Conc: 2.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 242869
Conc: 2.10 ug/ml



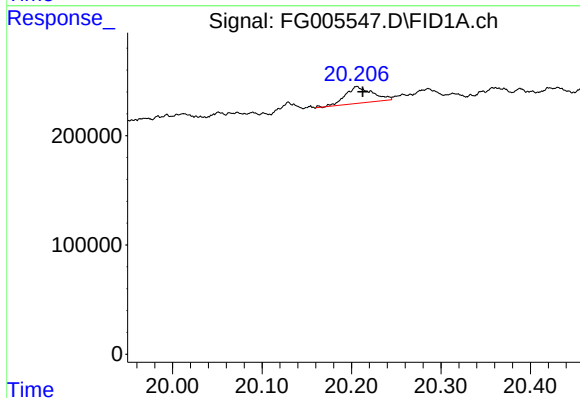
#15 N-TETRATRIACONTANE

R.T.: 19.456 min

Delta R.T.: -0.013 min

Response: 225441

Conc: 2.05 ug/ml



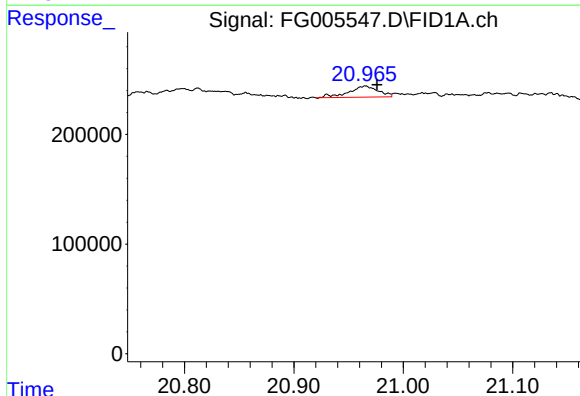
#16 N-HEXATRIACONTANE

R.T.: 20.206 min

Delta R.T.: -0.007 min

Response: 318031

Conc: 3.01 ug/ml



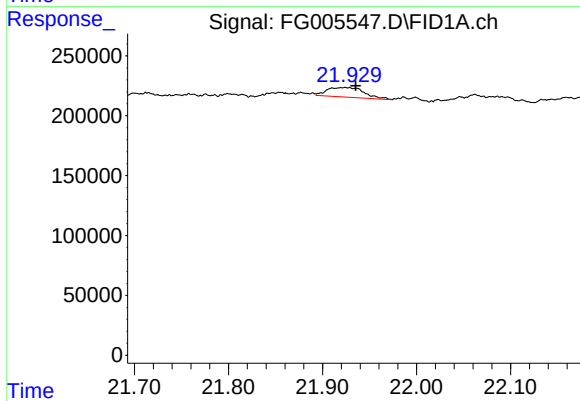
#17 N-OCTATRIACONTANE

R.T.: 20.965 min

Delta R.T.: -0.010 min

Response: 191011

Conc: 2.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min

Delta R.T.: -0.007 min

Response: 221074

Conc: 2.23 ug/ml