

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005410.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 17:50
 Operator : DD\AJ
 Sample : K3621-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:28:01 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...	14.773	500600	4.651 ug/ml
Target Compounds			
4) N-TETRADECANE	8.291	98904	0.783 ug/ml
5) N-HEXADECANE	9.928	191999	1.511 ug/ml
6) N-OCTADECANE	11.352	74790	0.597 ug/ml
7) N-EICOSANE	12.663	290532	2.303 ug/ml
8) N-DOCOSANE	13.868	188587	1.521 ug/ml
10) N-TETRACOSANE	14.971	854747	6.983 ug/ml
11) N-HEXACOSANE	16.001	166726	1.388 ug/ml
12) N-OCTACOSANE	16.953	275263	2.299 ug/ml
13) N-TRIACONTANE	17.846	476497	3.993 ug/ml
14) N-DOTRIACONTANE	18.681	275353	2.380 ug/ml
15) N-TETRATRIACONTANE	19.470	477623	4.351 ug/ml
16) N-HEXATRIACONTANE	20.210	282168	2.672 ug/ml
17) N-OCTATRIACONTANE	20.976	241422	2.567 ug/ml
18) N-TETRACONTANE	21.939	394099	3.979 ug/ml

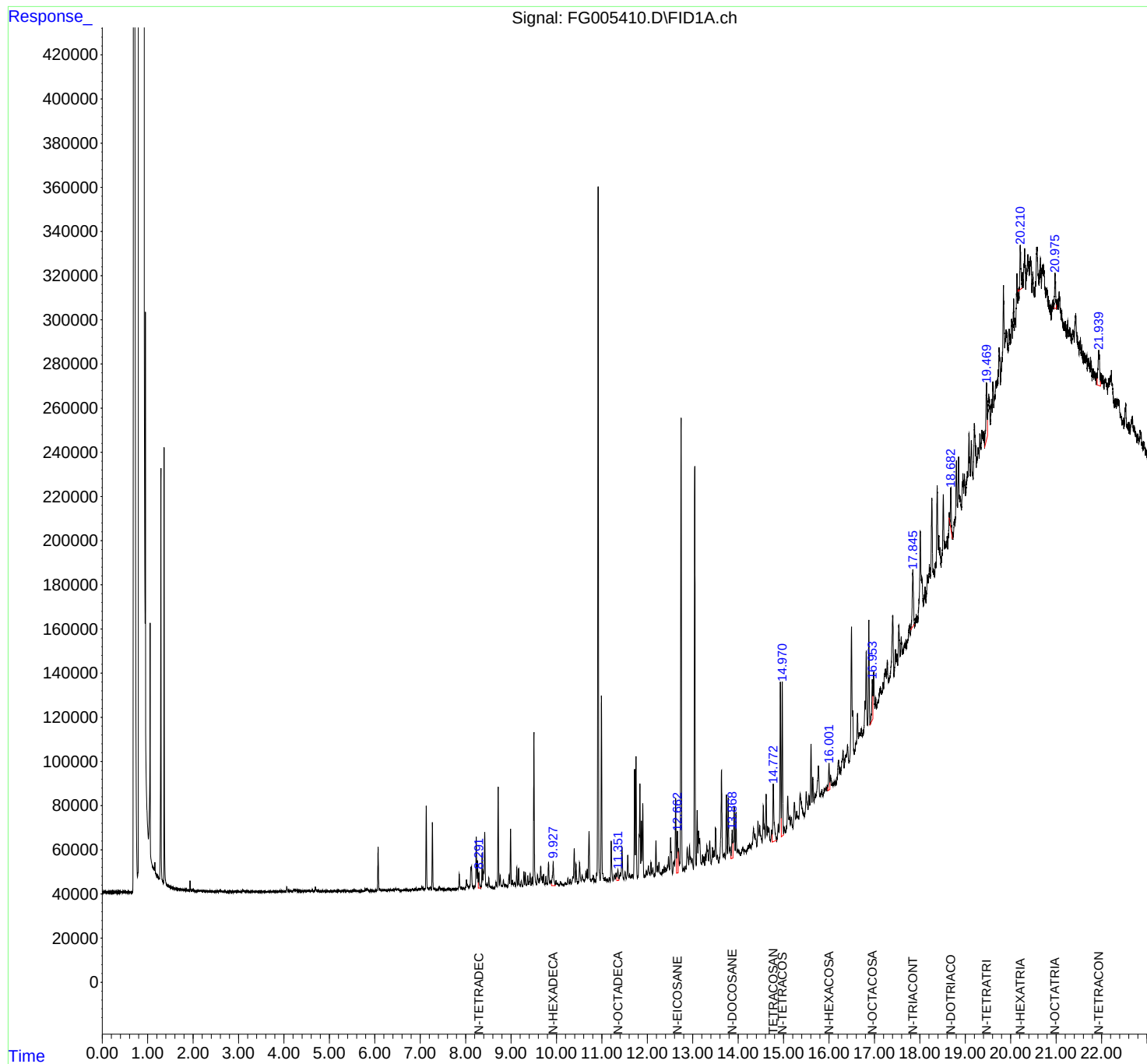
(f)=RT Delta > 1/2 Window

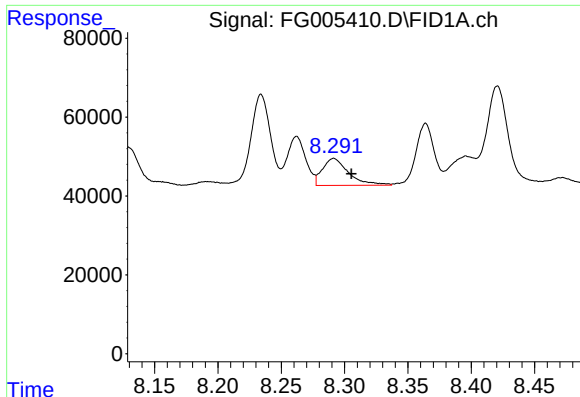
(m)=manual int.

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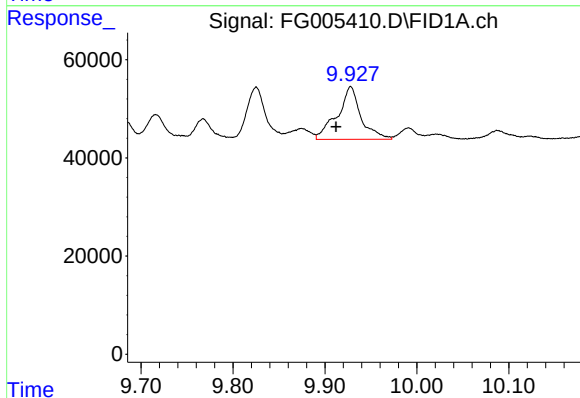
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





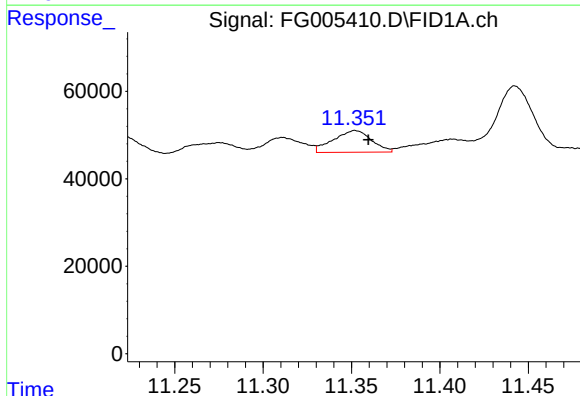
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 98904
Conc: 0.78 ug/ml



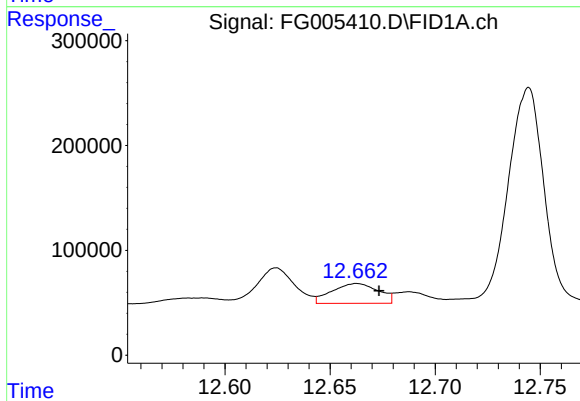
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.016 min
Response: 191999
Conc: 1.51 ug/ml



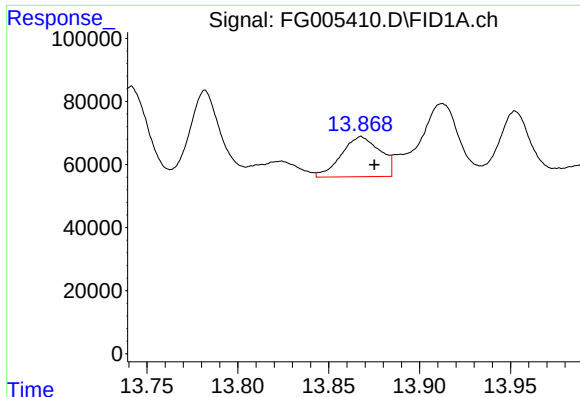
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.007 min
Response: 74790
Conc: 0.60 ug/ml



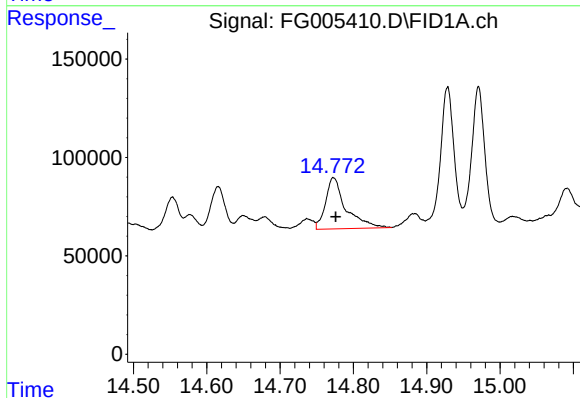
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.011 min
Response: 290532
Conc: 2.30 ug/ml



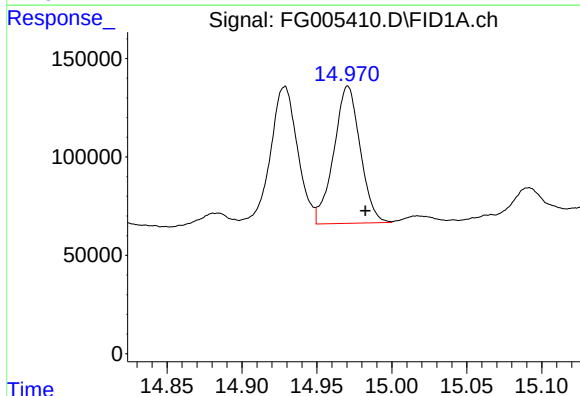
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.007 min
Response: 188587
Conc: 1.52 ug/ml



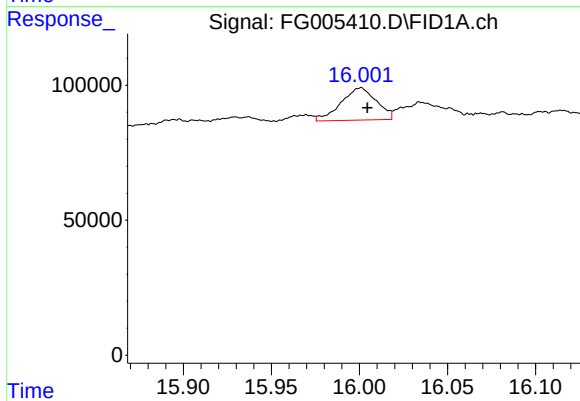
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.003 min
Response: 500600
Conc: 4.65 ug/ml



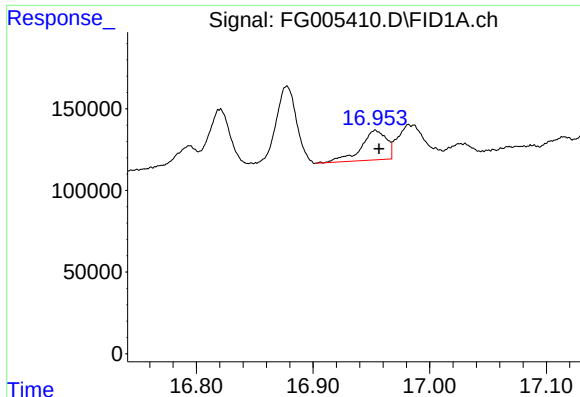
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.012 min
Response: 854747
Conc: 6.98 ug/ml



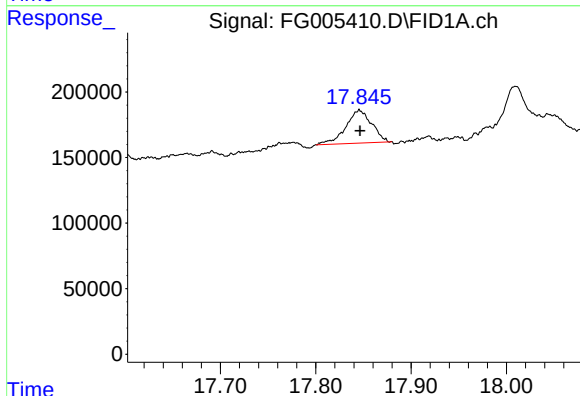
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.004 min
Response: 166726
Conc: 1.39 ug/ml



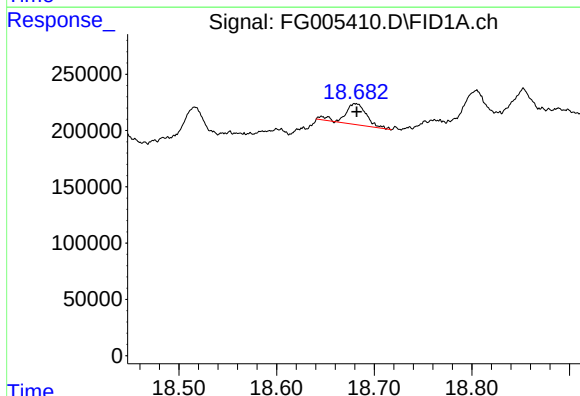
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.003 min
Response: 275263
Conc: 2.30 ug/ml



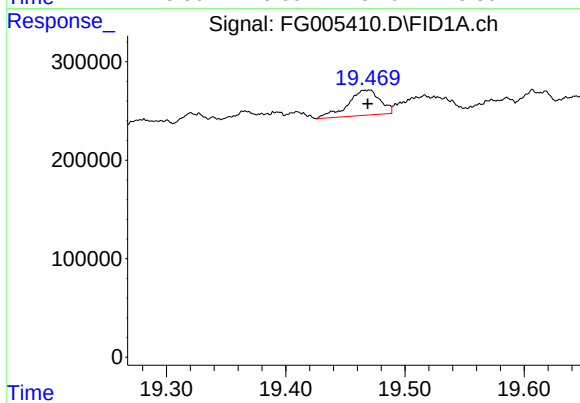
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: 0.000 min
Response: 476497
Conc: 3.99 ug/ml



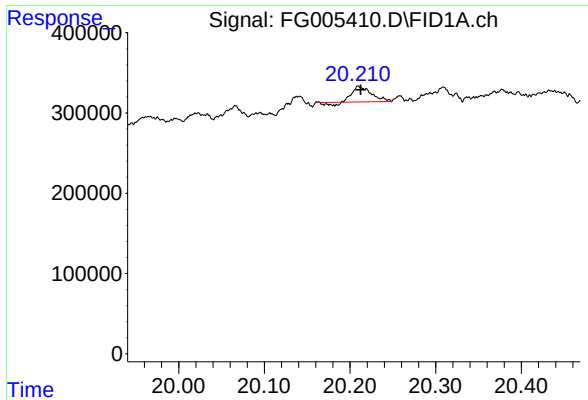
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.001 min
Response: 275353
Conc: 2.38 ug/ml



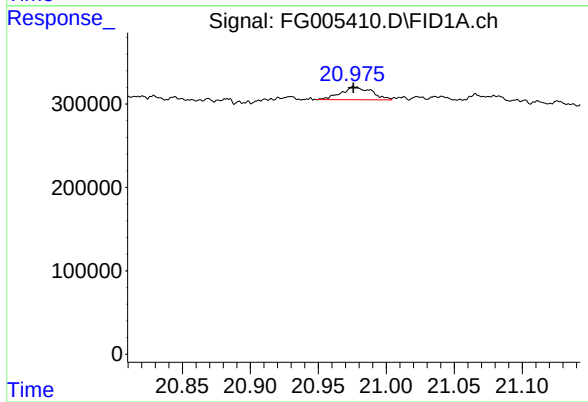
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.001 min
Response: 477623
Conc: 4.35 ug/ml



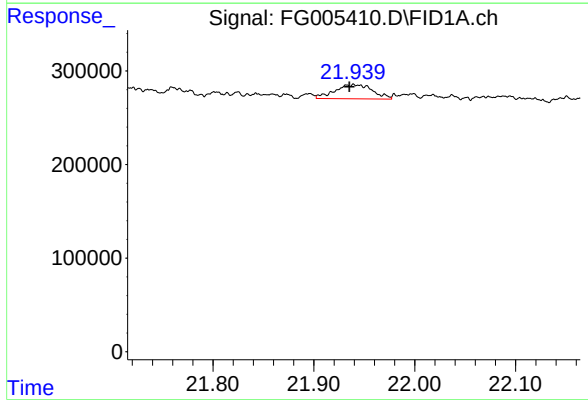
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.003 min
Response: 282168
Conc: 2.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.000 min
Response: 241422
Conc: 2.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.004 min
Response: 394099
Conc: 3.98 ug/ml