

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008671.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 23:05
 Operator : DD\AJ
 Sample : M3408-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:36:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.754	3688367	30.720 ug/ml
Target Compounds			
4) N-TETRADECANE	8.249	46264	0.306 ug/ml
7) N-EICOSANE	12.653	125116	0.838 ug/ml
8) N-DOCOSANE	13.850	112332	0.774 ug/ml
10) N-TETRACOSANE	14.947	855003	6.150 ug/ml
11) N-HEXACOSANE	15.979	259427	1.964 ug/ml
12) N-OCTACOSANE	16.933	379536	3.033 ug/ml
13) N-TRIACONTANE	17.821	241987	2.043 ug/ml
14) N-DOTRIACONTANE	18.653	254709	2.302 ug/ml
15) N-TETRATRIACONTANE	19.441	140817	1.437 ug/ml
16) N-HEXATRIACONTANE	20.181	121561	1.327 ug/ml
17) N-OCTATRIACONTANE	20.937	120672	1.366 ug/ml
18) N-TETRACONTANE	21.878	143602	1.540 ug/ml

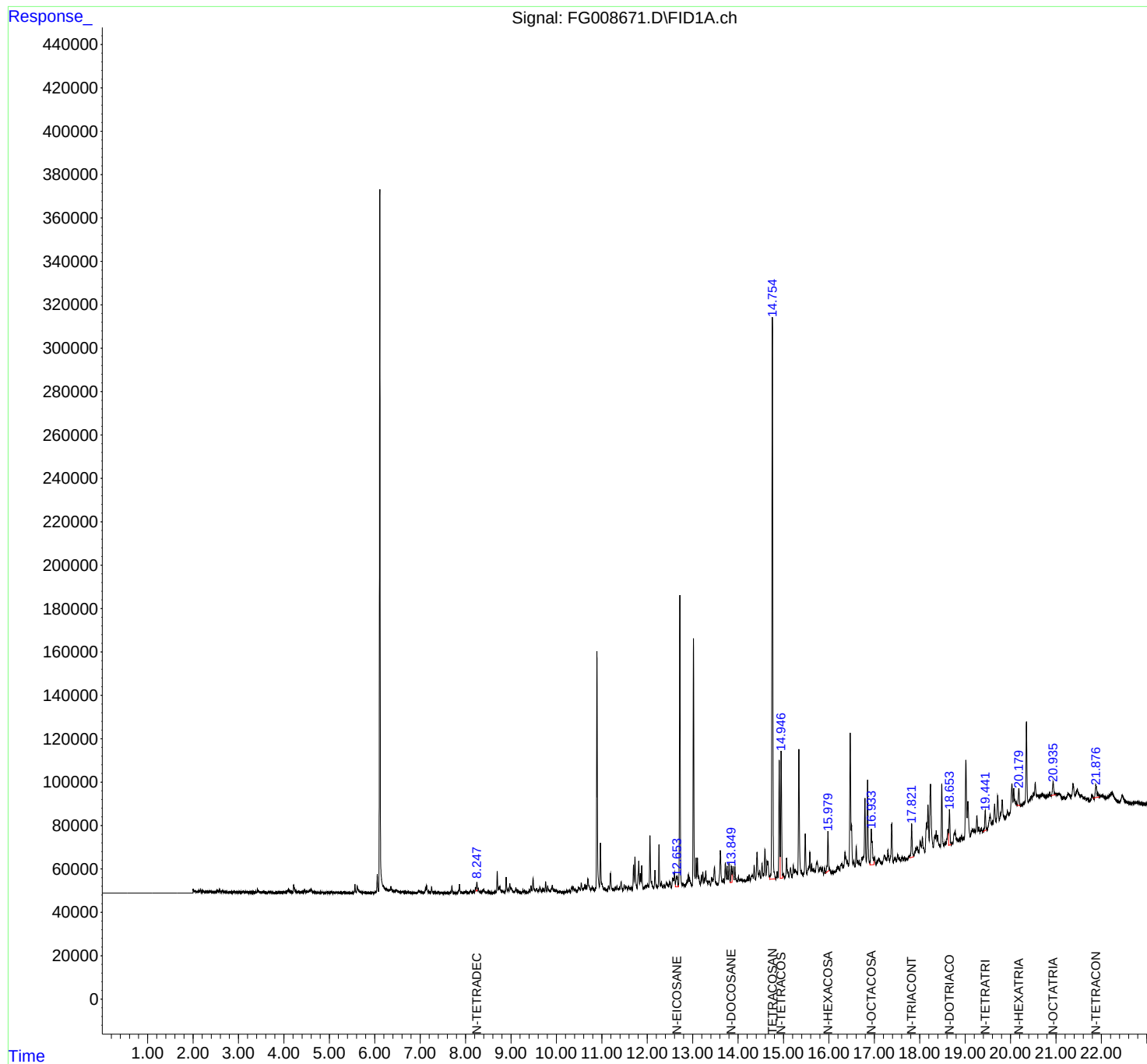
(f)=RT Delta > 1/2 Window

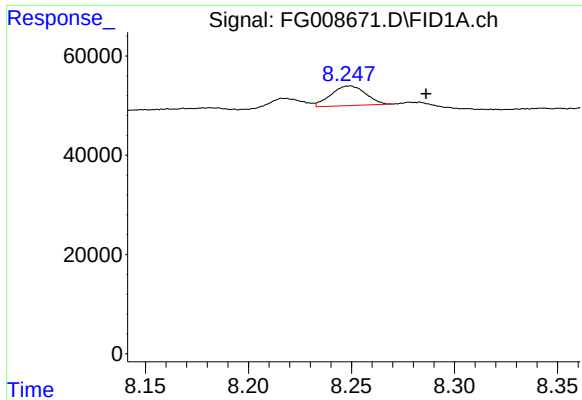
(m)=manual int.

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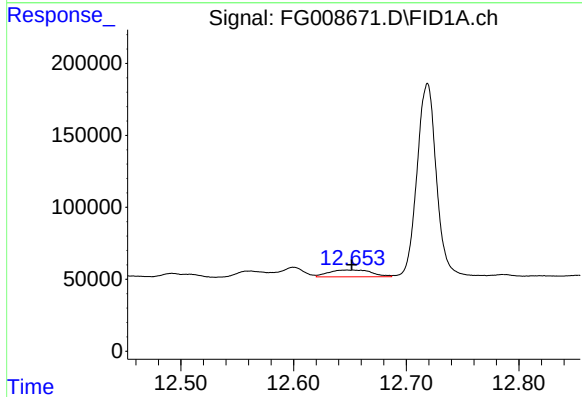
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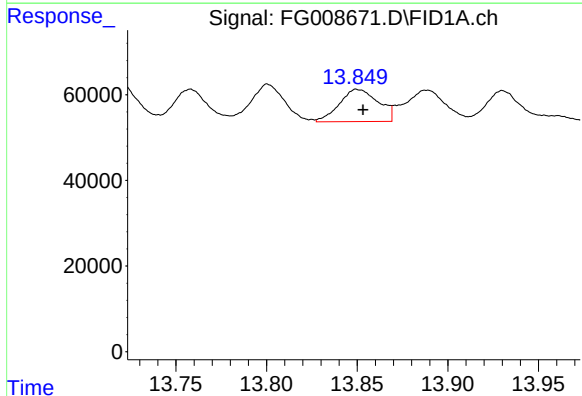
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: -0.037 min
Response: 46264
Conc: 0.31 ug/ml



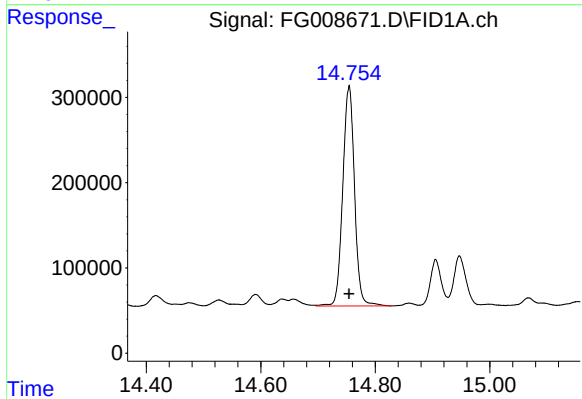
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.001 min
Response: 125116
Conc: 0.84 ug/ml



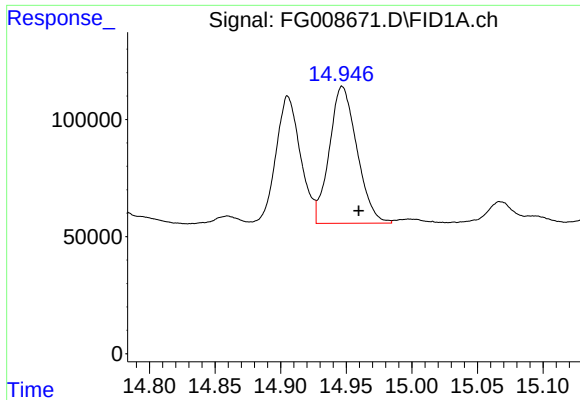
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 112332
Conc: 0.77 ug/ml



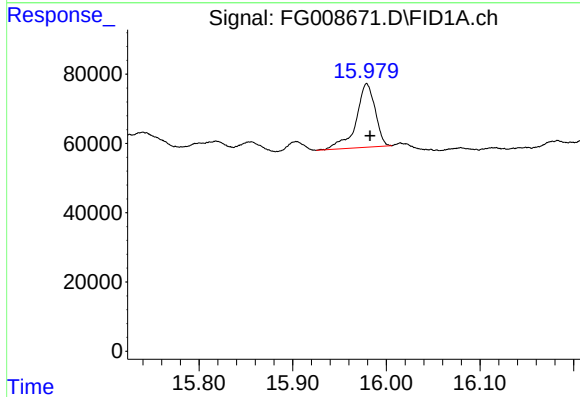
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 3688367
Conc: 30.72 ug/ml



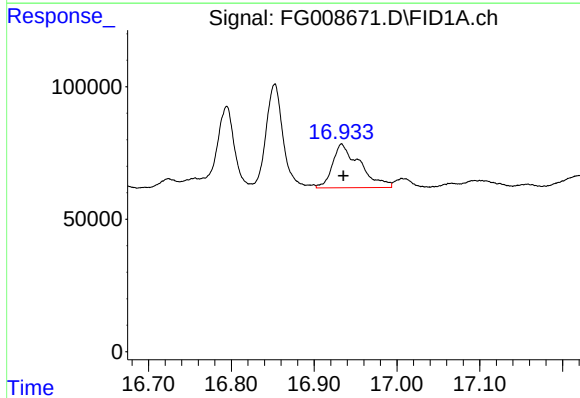
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.012 min
Response: 855003
Conc: 6.15 ug/ml



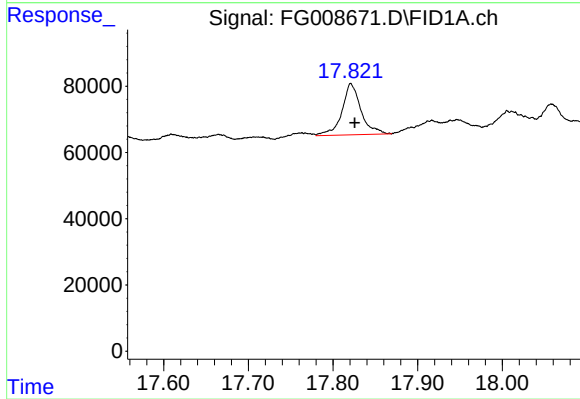
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 259427
Conc: 1.96 ug/ml



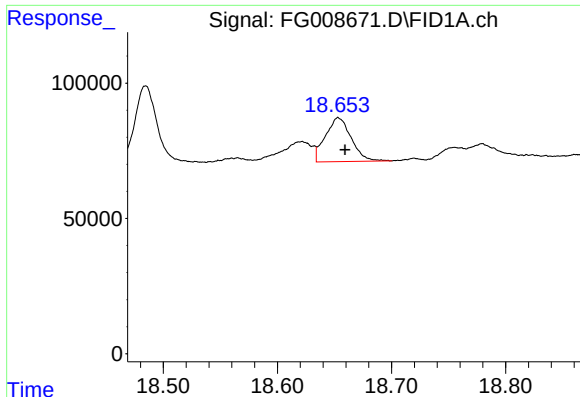
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 379536
Conc: 3.03 ug/ml



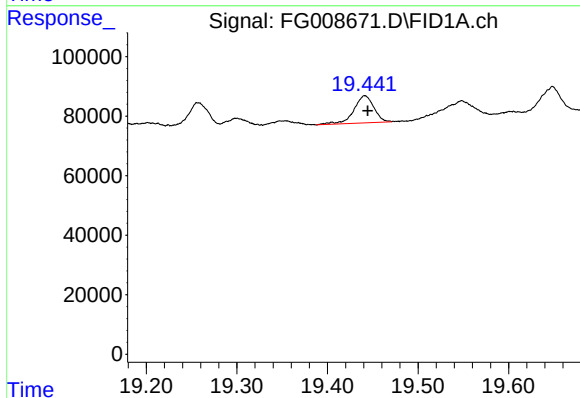
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 241987
Conc: 2.04 ug/ml



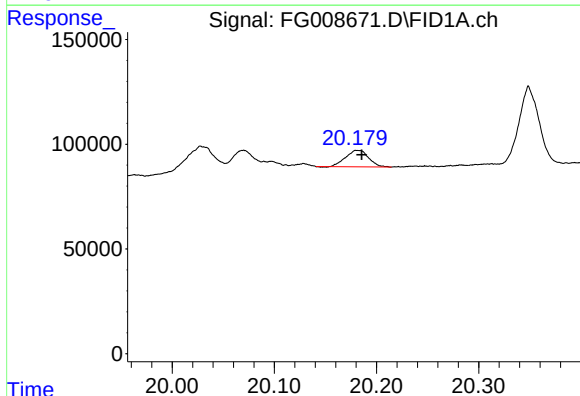
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 254709
Conc: 2.30 ug/ml



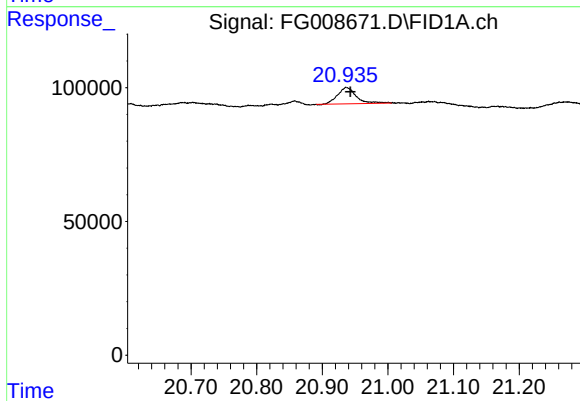
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 140817
Conc: 1.44 ug/ml



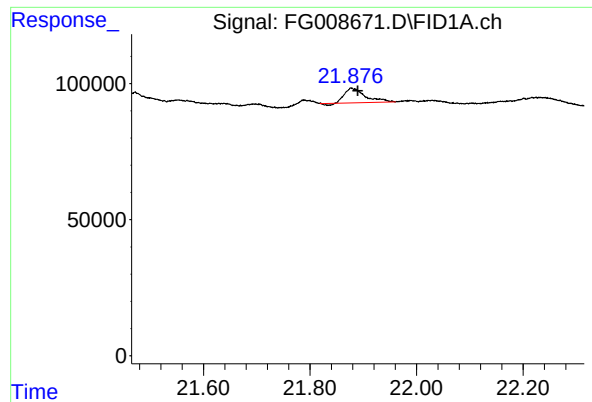
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.004 min
Response: 121561
Conc: 1.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.006 min
Response: 120672
Conc: 1.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.012 min
Response: 143602
Conc: 1.54 ug/ml