

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008670.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 22:33
 Operator : DD\AJ
 Sample : M3408-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:36:31 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	3397022	28.294 ug/ml
Target Compounds			
4) N-TETRADECANE	8.252	39693	0.262 ug/ml
7) N-EICOSANE	12.719f	250199	1.675 ug/ml
8) N-DOCOSANE	13.850	41201	0.284 ug/ml
10) N-TETRACOSANE	14.952	269915	1.942 ug/ml
11) N-HEXACOSANE	15.979	172308	1.305 ug/ml
12) N-OCTACOSANE	16.932	140018	1.119 ug/ml
13) N-TRIACONTANE	17.822	164079	1.385 ug/ml
14) N-DOTRIACONTANE	18.652	257785	2.330 ug/ml
15) N-TETRATRIACONTANE	19.442	106364	1.085 ug/ml
16) N-HEXATRIACONTANE	20.184	73476	0.802 ug/ml
17) N-OCTATRIACONTANE	20.937	67527	0.765 ug/ml

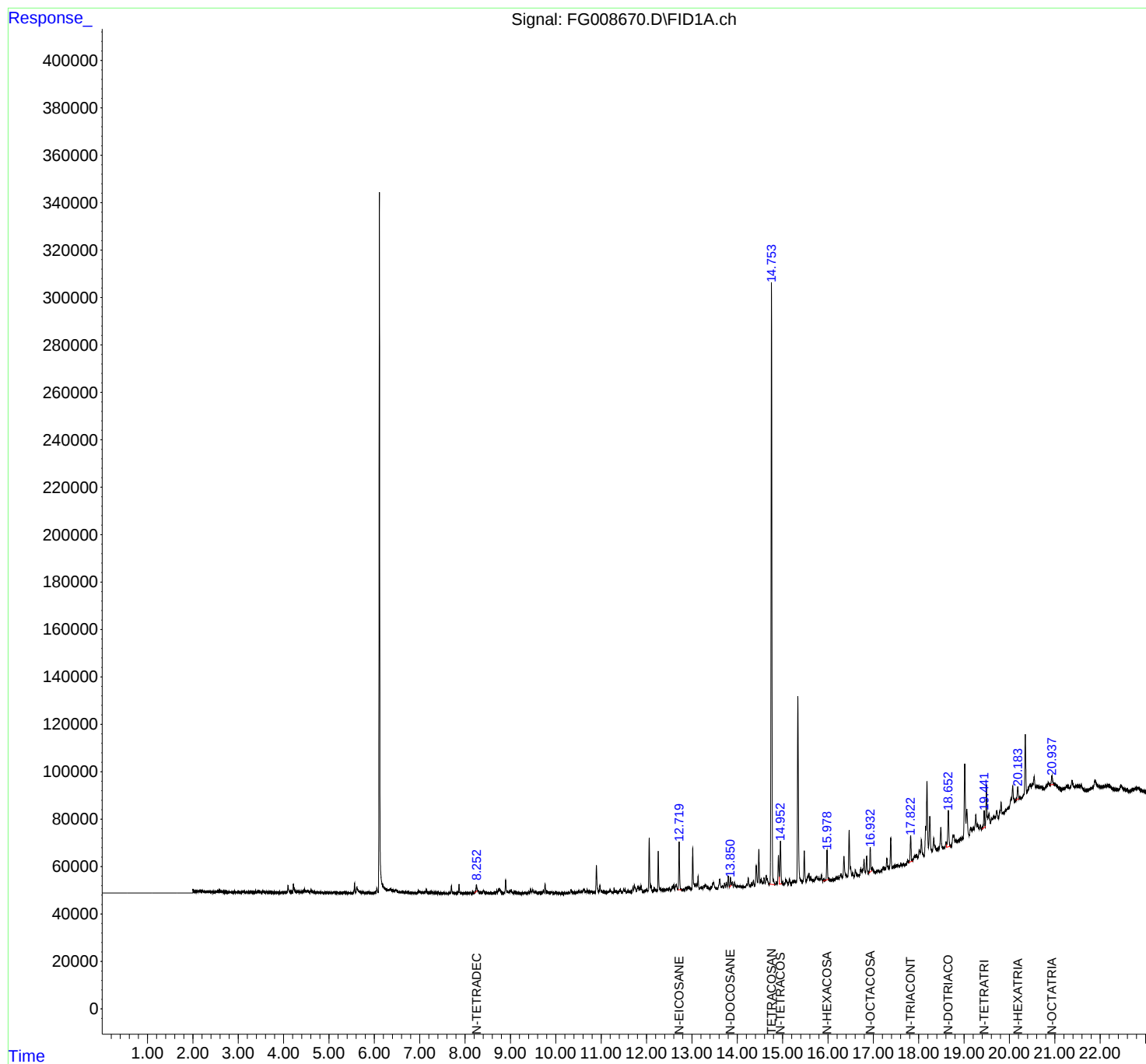
(f)=RT Delta > 1/2 Window

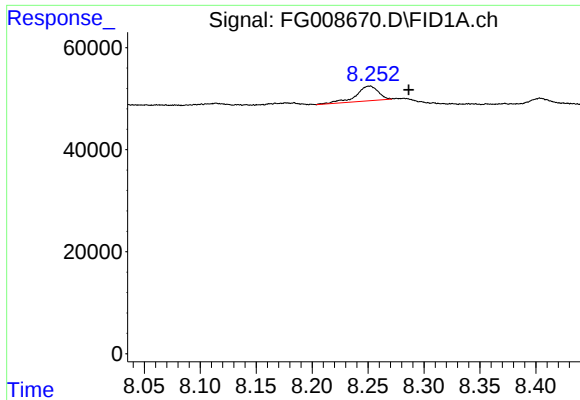
(m)=manual int.

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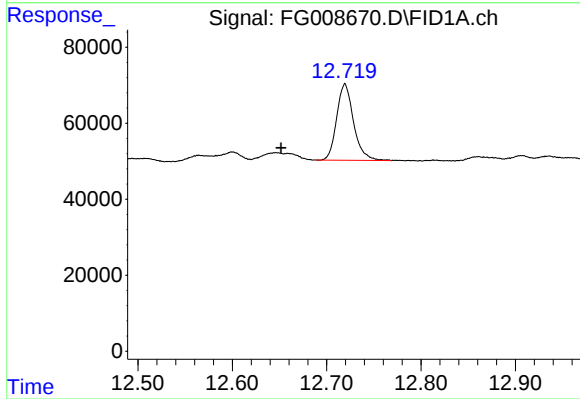
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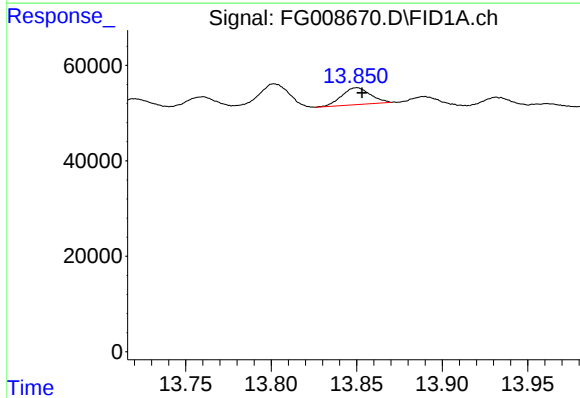
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.034 min
Response: 39693
Conc: 0.26 ug/ml



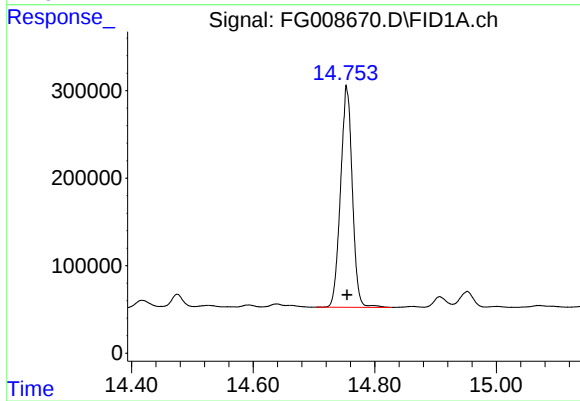
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: 0.068 min
Response: 250199
Conc: 1.67 ug/ml



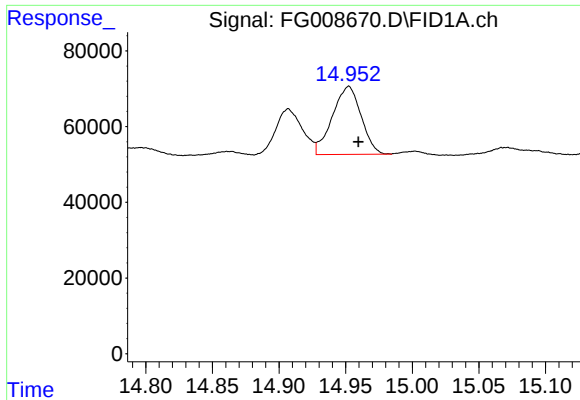
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 41201
Conc: 0.28 ug/ml



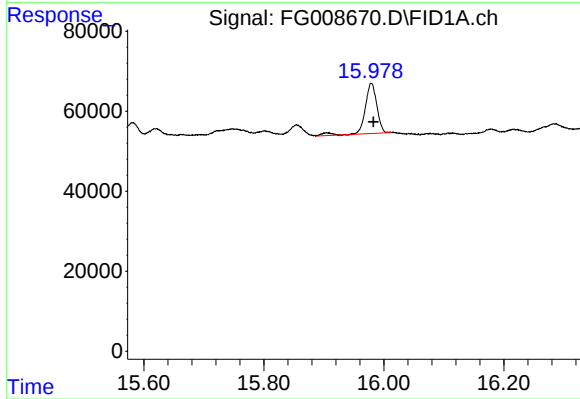
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 3397022
Conc: 28.29 ug/ml



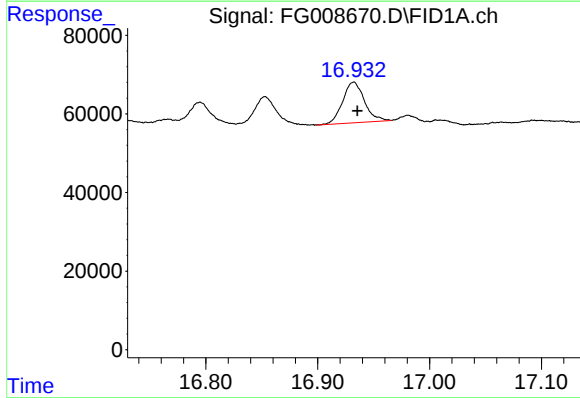
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.007 min
Response: 269915
Conc: 1.94 ug/ml



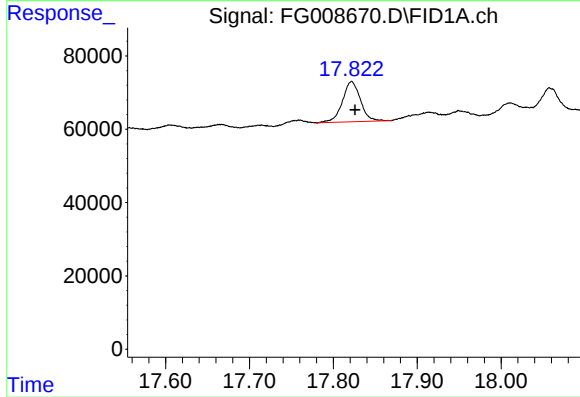
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 172308
Conc: 1.30 ug/ml



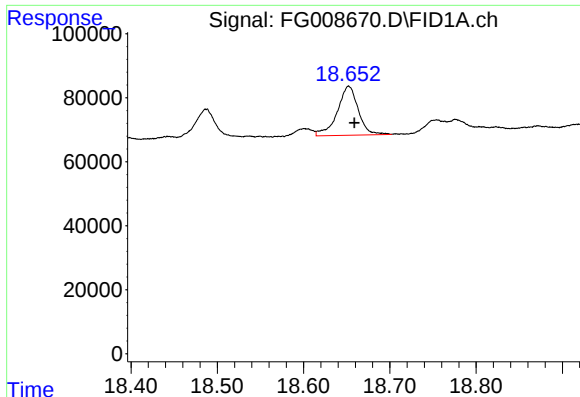
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 140018
Conc: 1.12 ug/ml



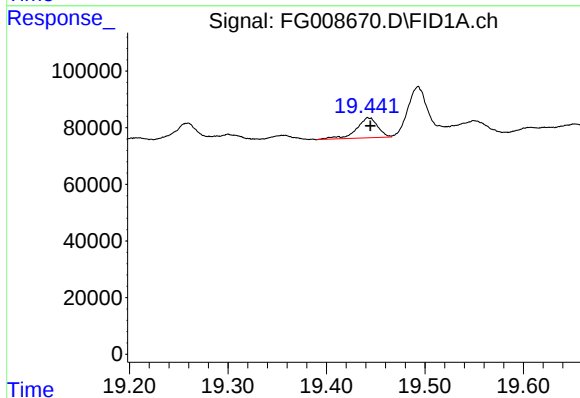
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 164079
Conc: 1.39 ug/ml



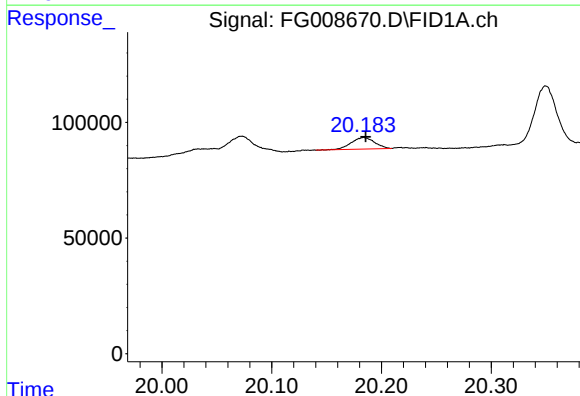
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.007 min
Response: 257785
Conc: 2.33 ug/ml



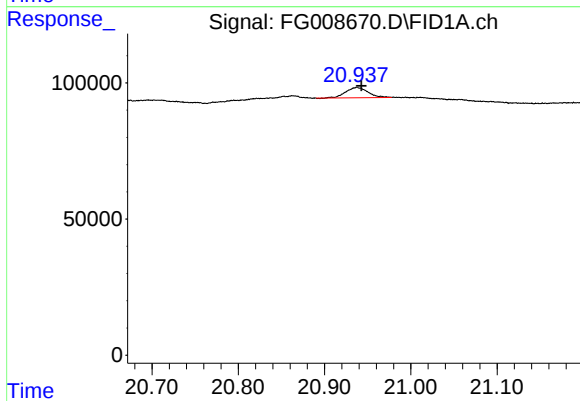
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 106364
Conc: 1.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.002 min
Response: 73476
Conc: 0.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.005 min
Response: 67527
Conc: 0.76 ug/ml