

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
 Data File : FG008246.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2021 11:26
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.823	1170538	9.863 ug/ml
Target Compounds			
3) N-DODECANE	6.504	3567977	26.745 ug/ml
8) N-DOCOSANE	13.878	124787	0.919 ug/ml
10) N-TETRACOSANE	14.984	302968	2.252 ug/ml
11) N-HEXACOSANE	16.008	328323	2.498 ug/ml
12) N-OCTACOSANE	16.962	2904902	22.412 ug/ml
13) N-TRIACONTANE	17.851	994953	7.794 ug/ml
14) N-DOTRIACONTANE	18.685	1153355	9.281 ug/ml
15) N-TETRATRIACONTANE	19.471	783420	6.697 ug/ml
16) N-HEXATRIACONTANE	20.215	507483	4.582 ug/ml
17) N-OCTATRIACONTANE	20.976	333354	3.227 ug/ml
18) N-TETRACONTANE	21.937	187871	1.751 ug/ml

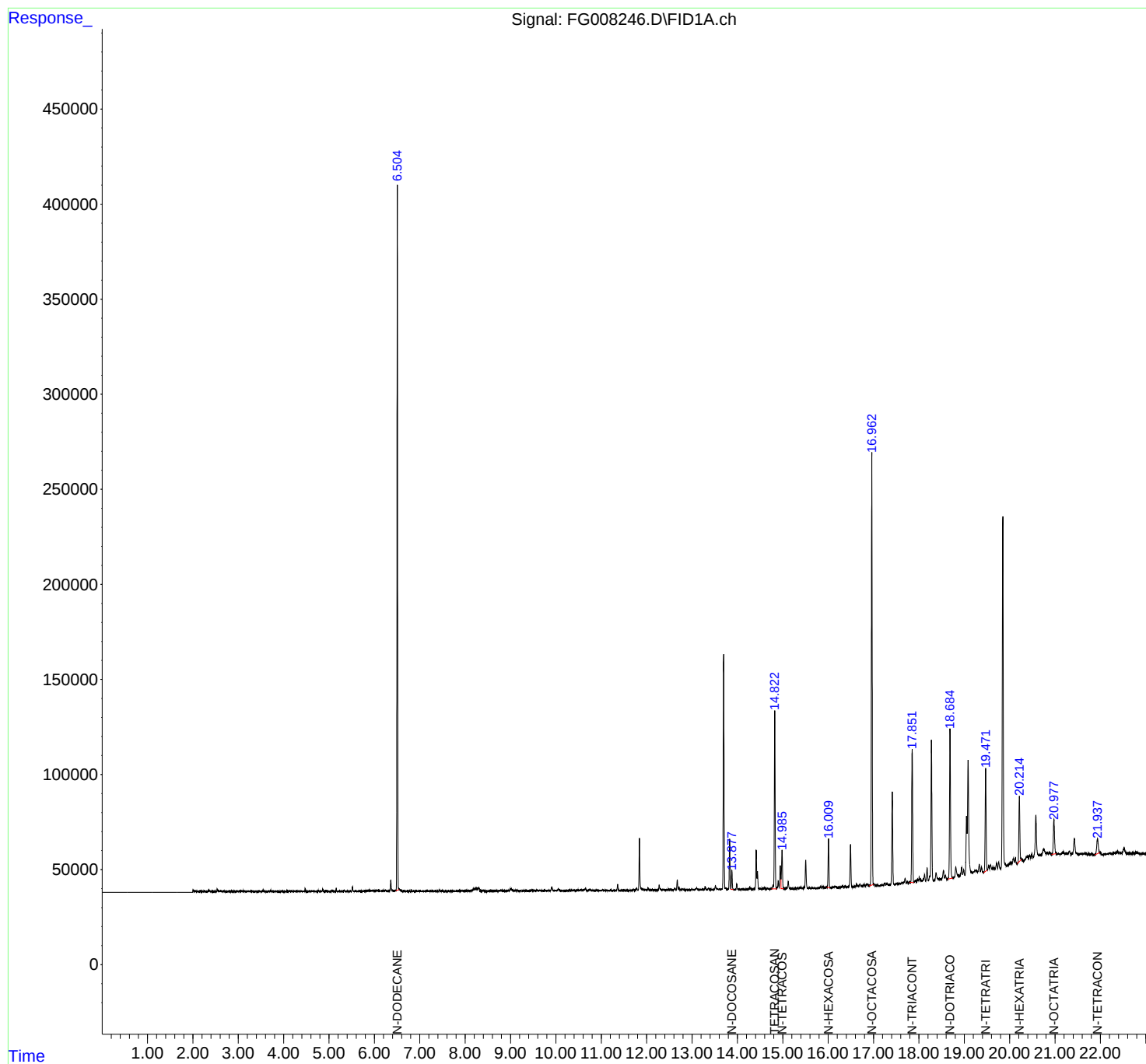
(f)=RT Delta > 1/2 Window

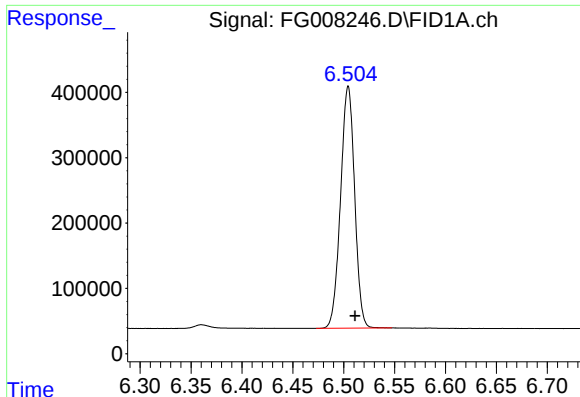
(m)=manual int.

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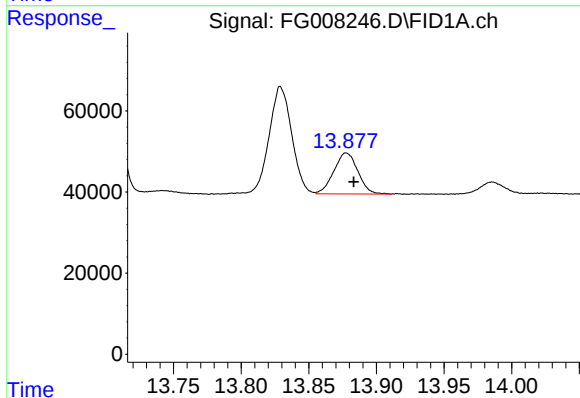
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





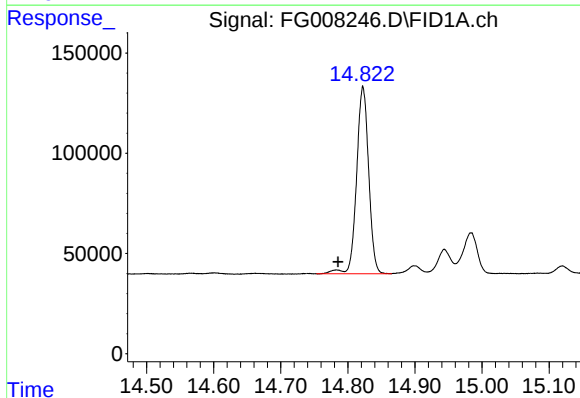
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 3567977
Conc: 26.75 ug/ml



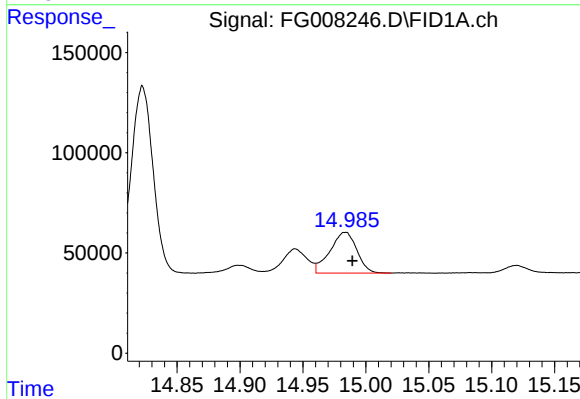
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 124787
Conc: 0.92 ug/ml



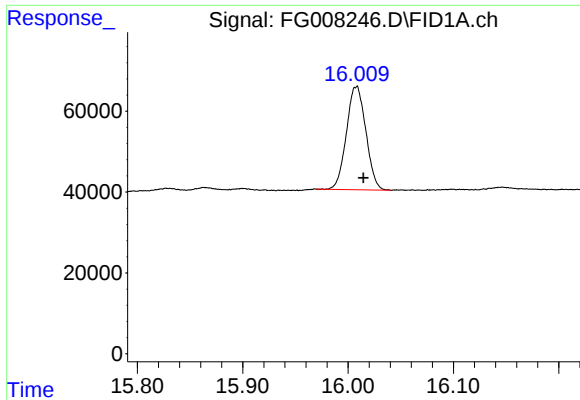
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.037 min
Response: 1170538
Conc: 9.86 ug/ml



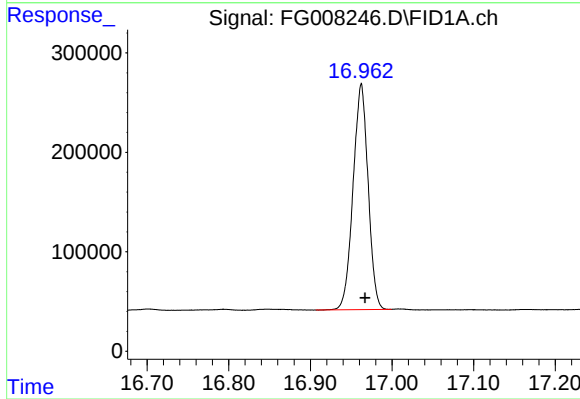
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 302968
Conc: 2.25 ug/ml



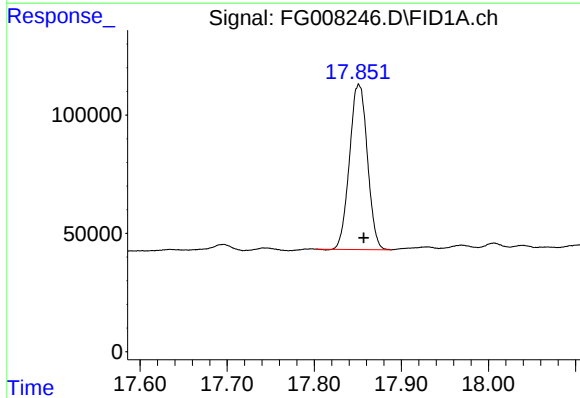
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.007 min
Response: 328323
Conc: 2.50 ug/ml



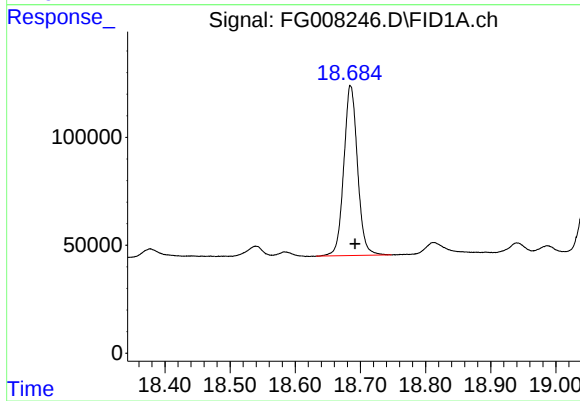
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.005 min
Response: 2904902
Conc: 22.41 ug/ml



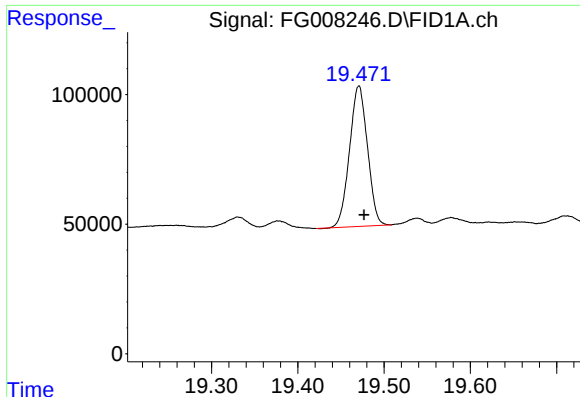
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.006 min
Response: 994953
Conc: 7.79 ug/ml



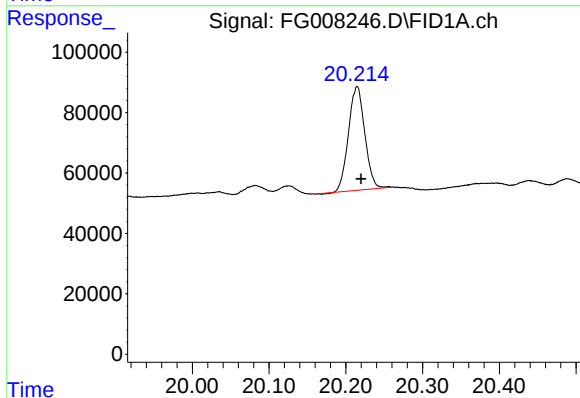
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 1153355
Conc: 9.28 ug/ml



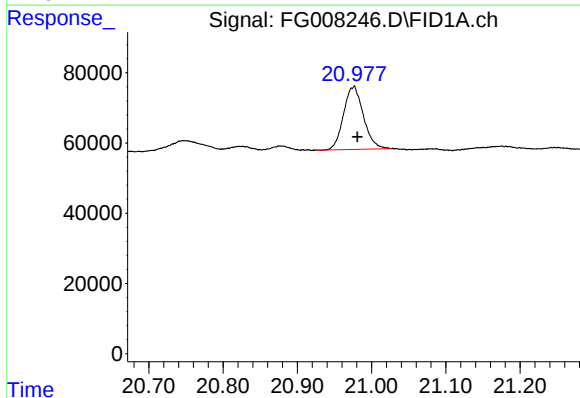
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.006 min
Response: 783420
Conc: 6.70 ug/ml



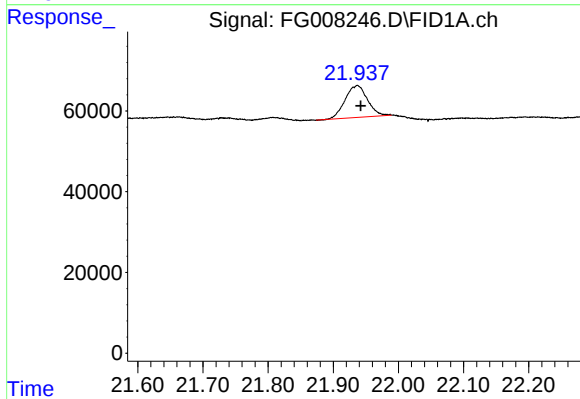
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.005 min
Response: 507483
Conc: 4.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 333354
Conc: 3.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.005 min
Response: 187871
Conc: 1.75 ug/ml