

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010310.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 11:55
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.837	495982	3.904 ug/ml
Target Compounds			
3) N-DODECANE	6.504	1829544	13.310 ug/ml
8) N-DOCOSANE	13.897	43955	0.303 ug/ml
10) N-TETRACOSANE	15.000	92469	0.641 ug/ml
11) N-HEXACOSANE	16.021	150542	1.065 ug/ml
12) N-OCTACOSANE	16.973	1908198	13.820 ug/ml
13) N-TRIACONTANE	17.860	375294	2.771 ug/ml
14) N-DOTRIACONTANE	18.693	470957	3.585 ug/ml
15) N-TETRATRIACONTANE	19.475	357199	2.854 ug/ml
16) N-HEXATRIACONTANE	20.217	239132	2.074 ug/ml
17) N-OCTATRIACONTANE	20.929	147933	1.302 ug/ml
18) N-TETRACONTANE	21.768	63645	0.542 ug/ml

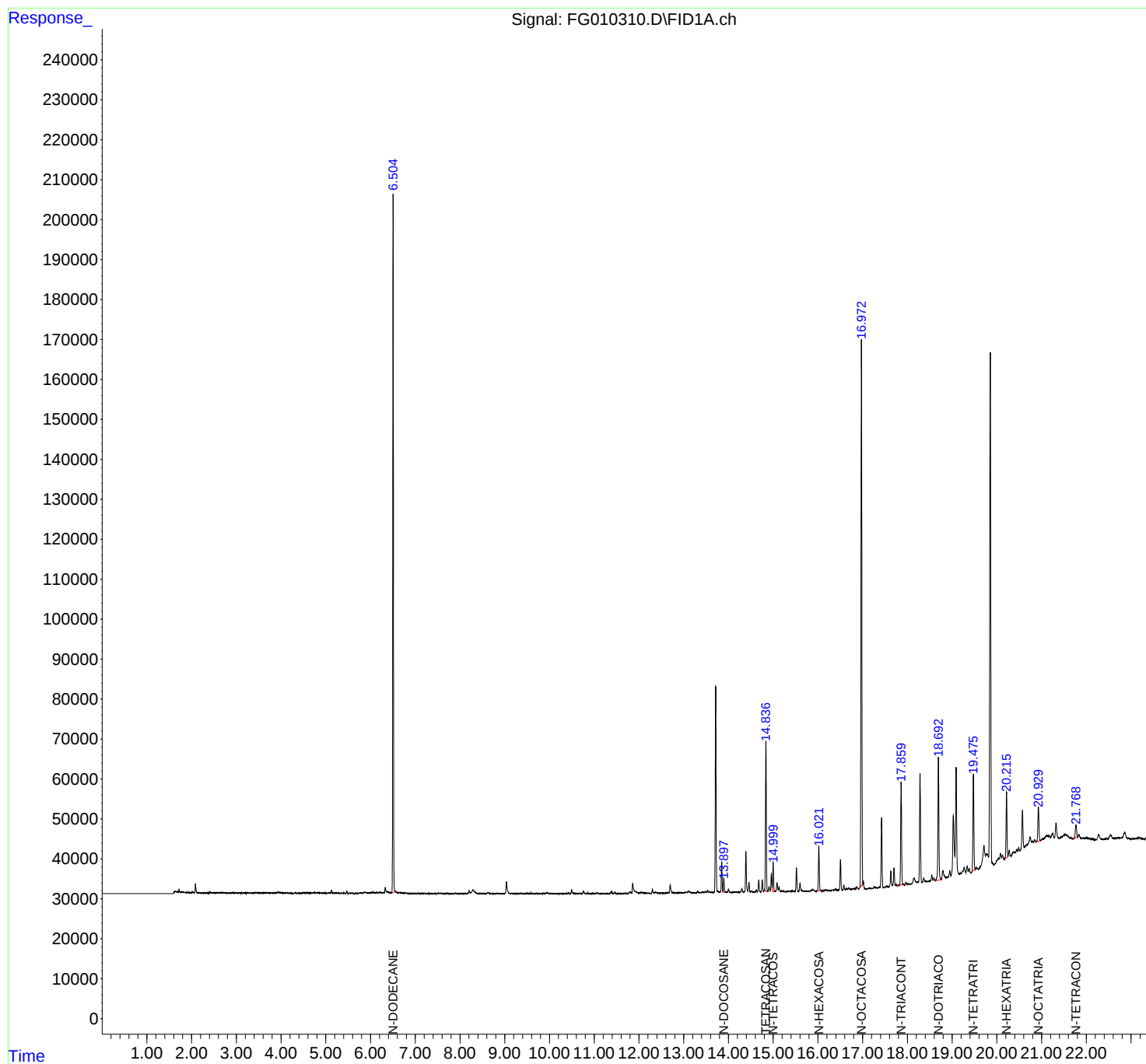
(f)=RT Delta > 1/2 Window

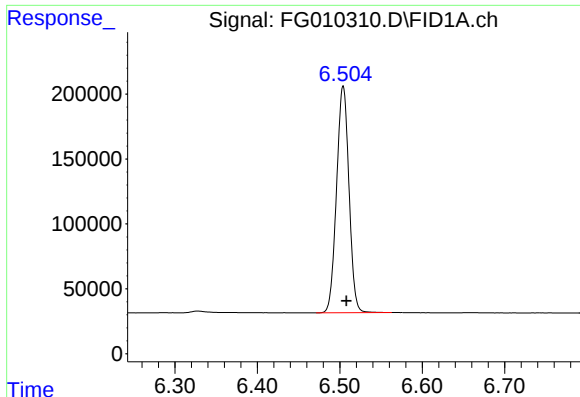
(m)=manual int.

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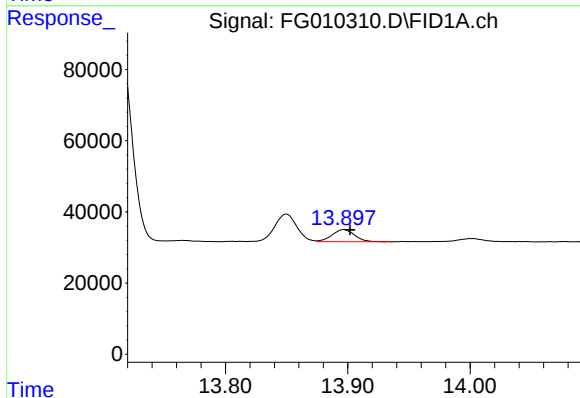
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





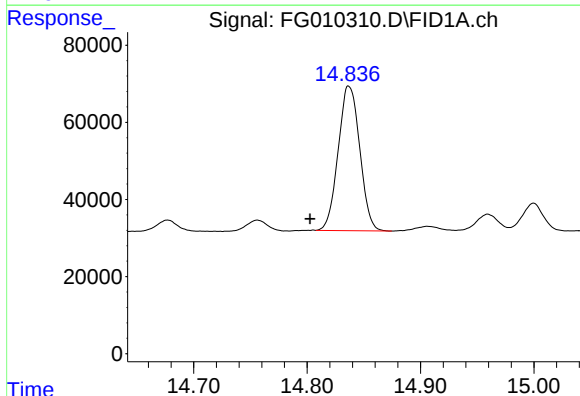
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 1829544
Conc: 13.31 ug/ml



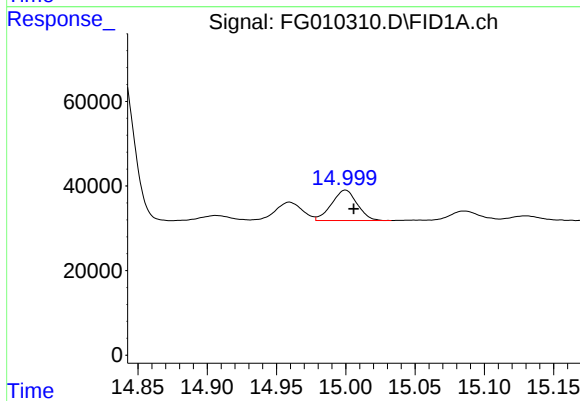
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 43955
Conc: 0.30 ug/ml



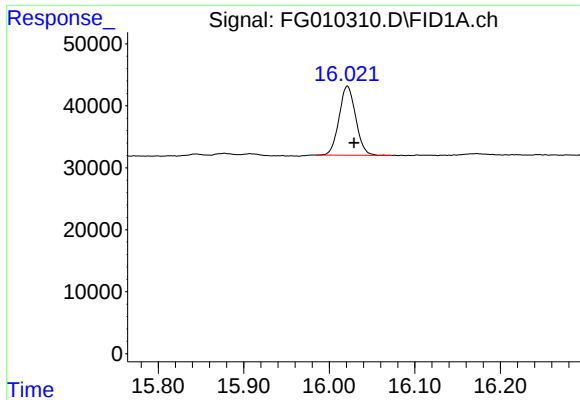
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: 0.034 min
Response: 495982
Conc: 3.90 ug/ml



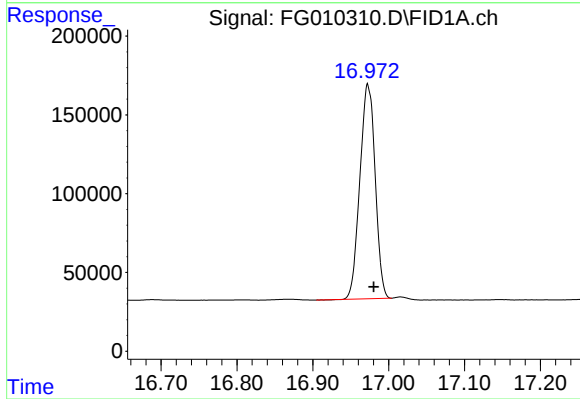
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 92469
Conc: 0.64 ug/ml



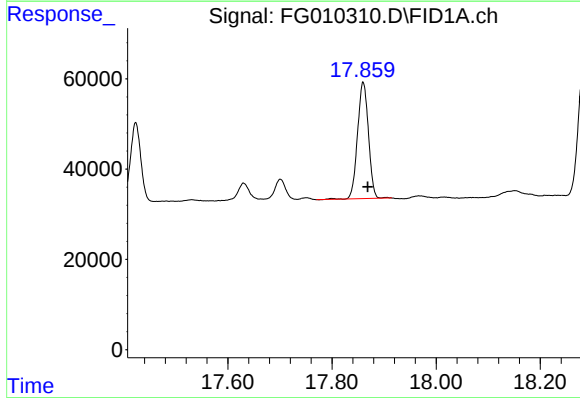
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.008 min
Response: 150542
Conc: 1.07 ug/ml



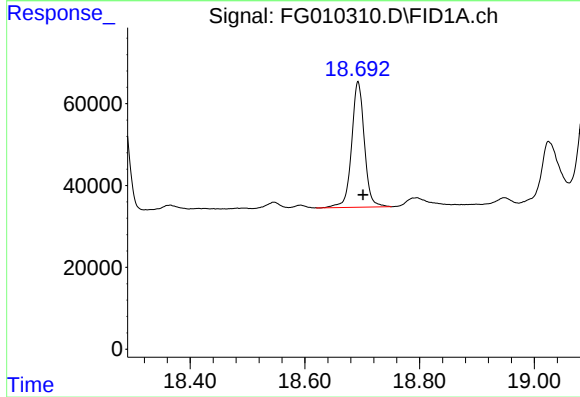
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.008 min
Response: 1908198
Conc: 13.82 ug/ml



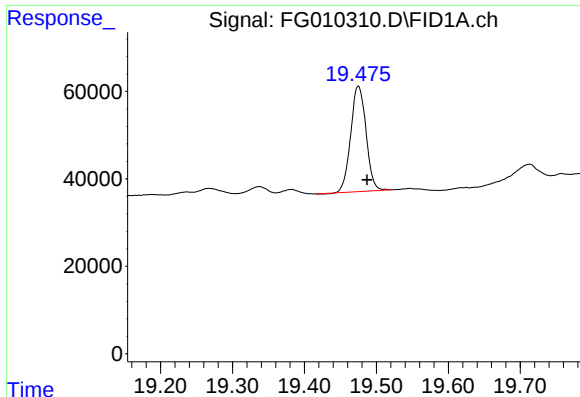
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: -0.009 min
Response: 375294
Conc: 2.77 ug/ml



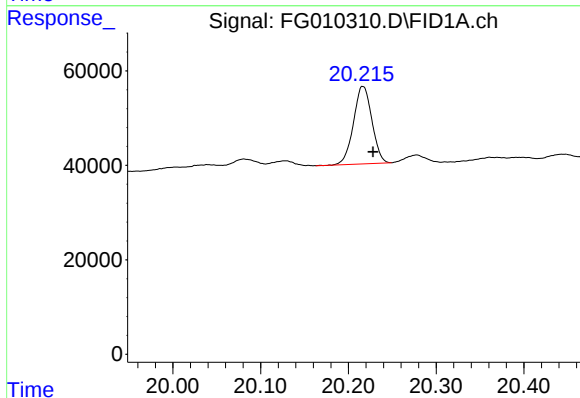
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.009 min
Response: 470957
Conc: 3.59 ug/ml



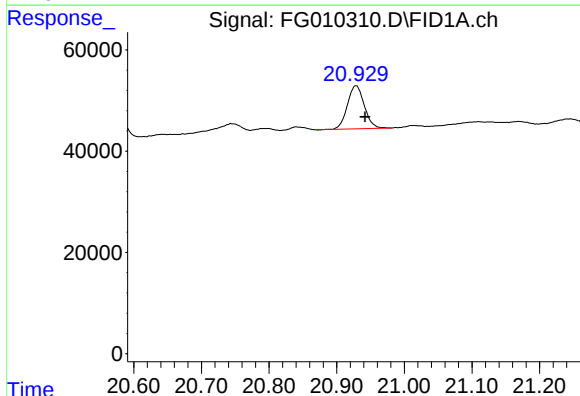
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.012 min
Response: 357199
Conc: 2.85 ug/ml



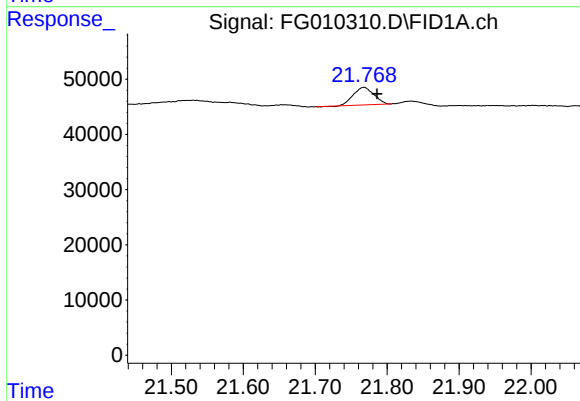
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.011 min
Response: 239132
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.013 min
Response: 147933
Conc: 1.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.018 min
Response: 63645
Conc: 0.54 ug/ml