

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008245.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 13:36
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-TPH GC- 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.787	1907156	17.380 ug/ml
Target Compounds			
1) N-OCTANE	2.440	233221	1.920 ug/ml
2) N-DECANE	4.548	243562	1.933 ug/ml
3) N-DODECANE	6.561	246338	1.940 ug/ml
4) N-TETRADECANE	8.349	252879	1.950 ug/ml
5) N-HEXADECANE	9.943	250967	1.954 ug/ml
6) N-OCTADECANE	11.380	248009	1.924 ug/ml
7) N-EICOSANE	12.687	248193	1.950 ug/ml
8) N-DOCOSANE	13.885	246073	1.961 ug/ml
10) N-TETRACOSANE	14.991	245405	1.969 ug/ml
11) N-HEXACOSANE	16.012	241871	1.976 ug/ml
12) N-OCTACOSANE	16.961	250689	2.053 ug/ml
13) N-TRIACONTANE	17.846	276924	2.266 ug/ml
14) N-DOTRIACONTANE	18.676	280489	2.313 ug/ml
15) N-TETRATRIACONTANE	19.455	247886	2.191 ug/ml
16) N-HEXATRIACONTANE	20.191	209085	2.032 ug/ml
17) N-OCTATRIACONTANE	20.944	181975	1.937 ug/ml
18) N-TETRACONTANE	21.892	147280	1.618 ug/ml

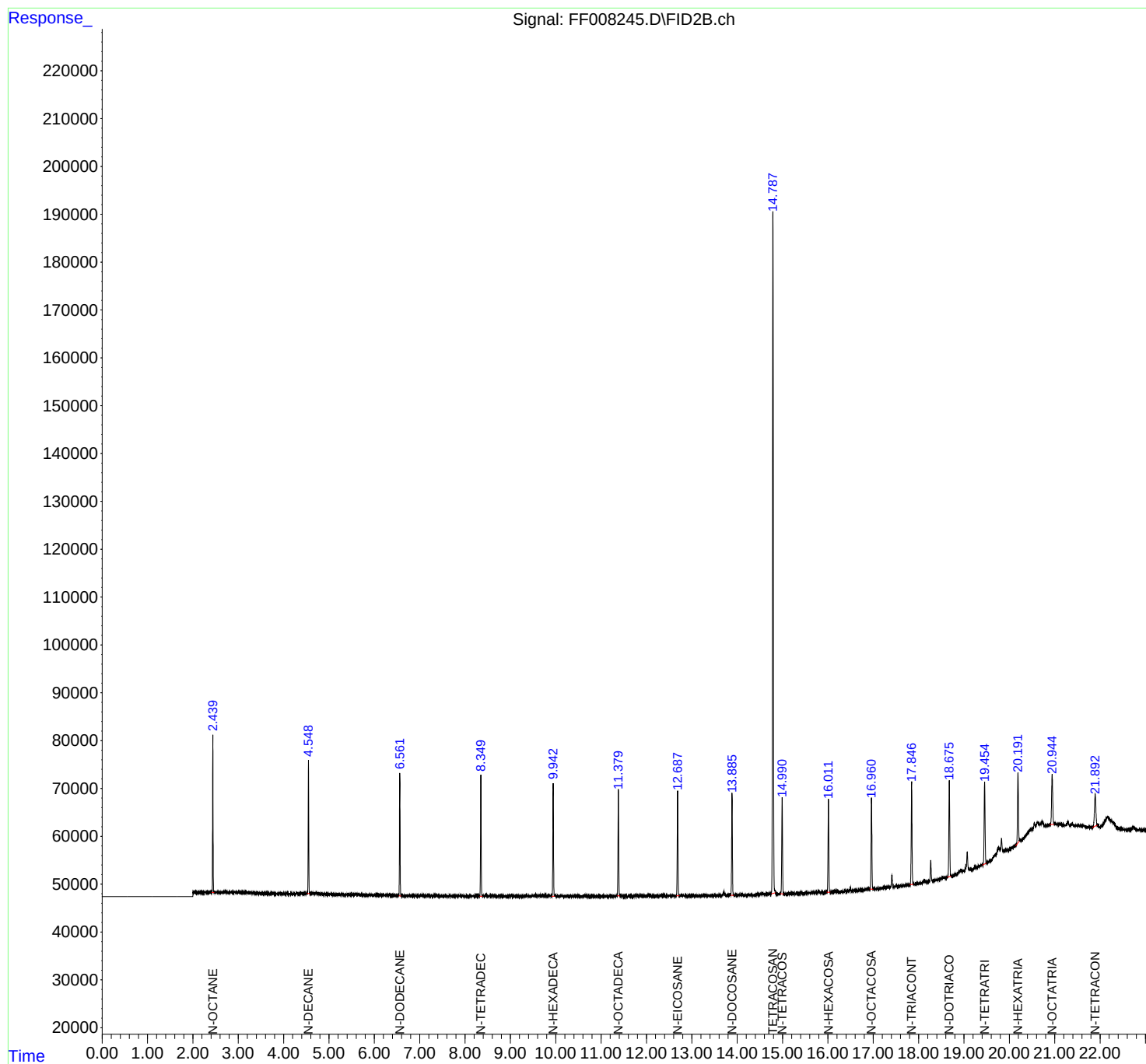
(f)=RT Delta > 1/2 Window

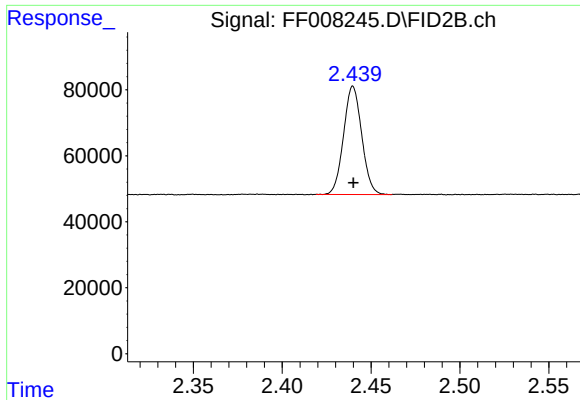
(m)=manual int.

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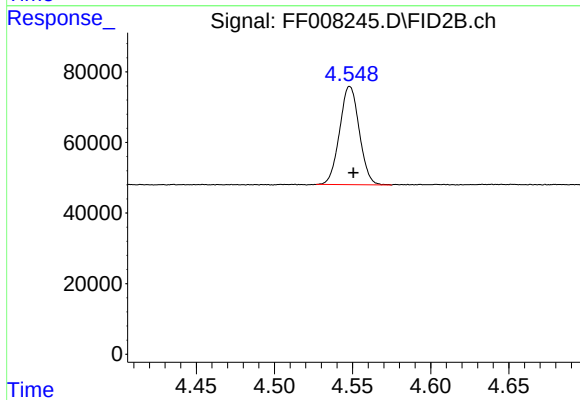
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





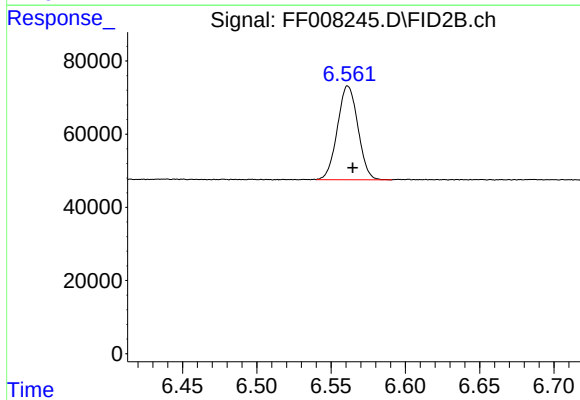
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: 0.000 min
Response: 233221
Conc: 1.92 ug/ml



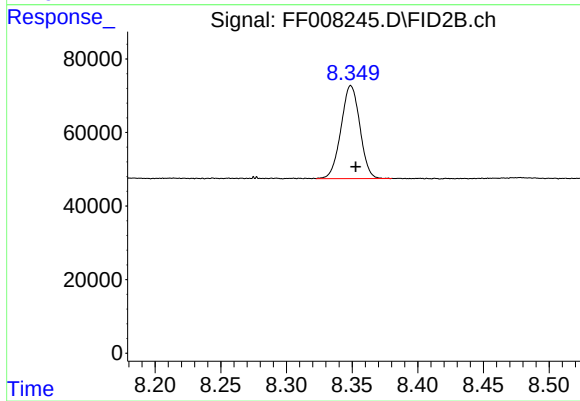
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 243562
Conc: 1.93 ug/ml



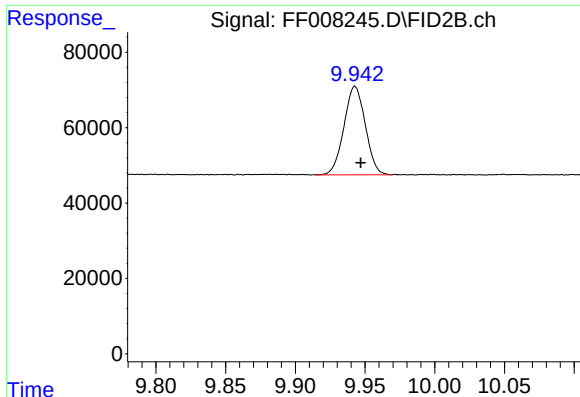
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 246338
Conc: 1.94 ug/ml



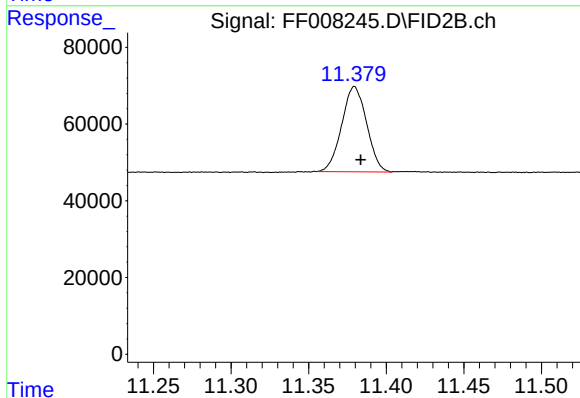
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 252879
Conc: 1.95 ug/ml



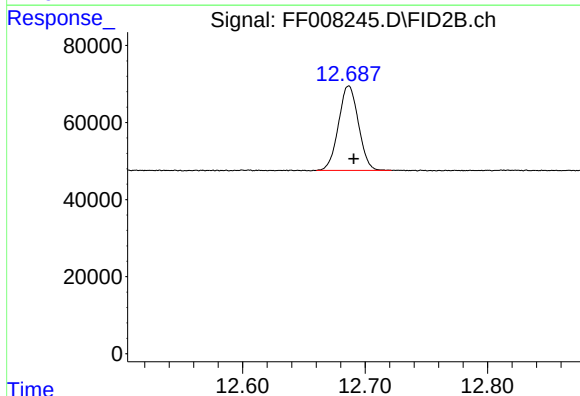
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 250967
Conc: 1.95 ug/ml



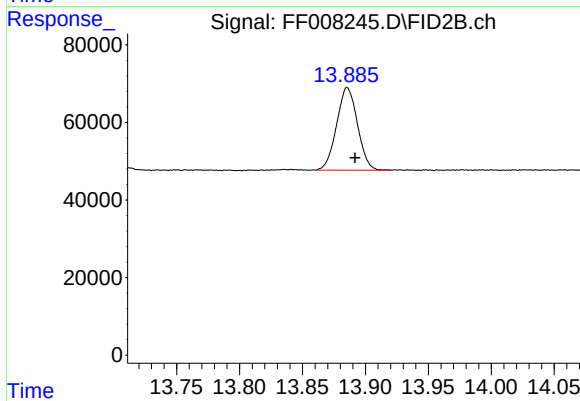
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.004 min
Response: 248009
Conc: 1.92 ug/ml



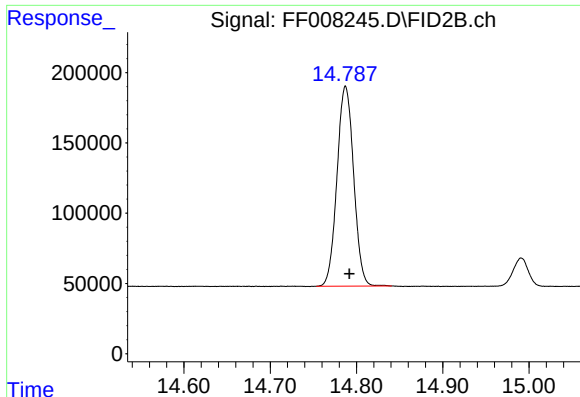
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.004 min
Response: 248193
Conc: 1.95 ug/ml



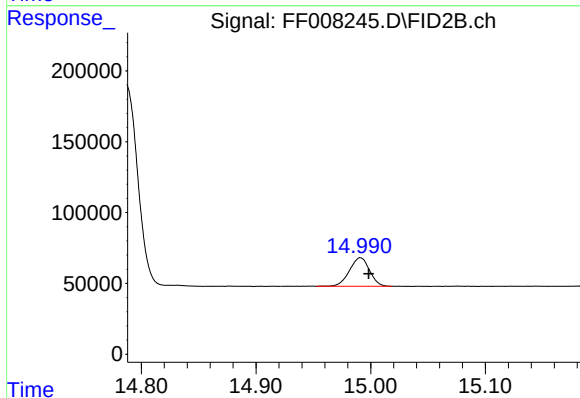
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.006 min
Response: 246073
Conc: 1.96 ug/ml



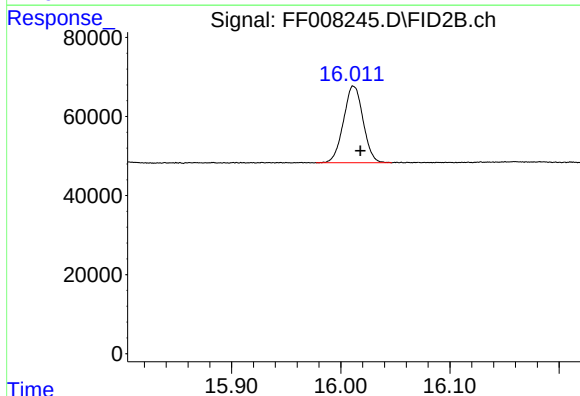
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 1907156
Conc: 17.38 ug/ml



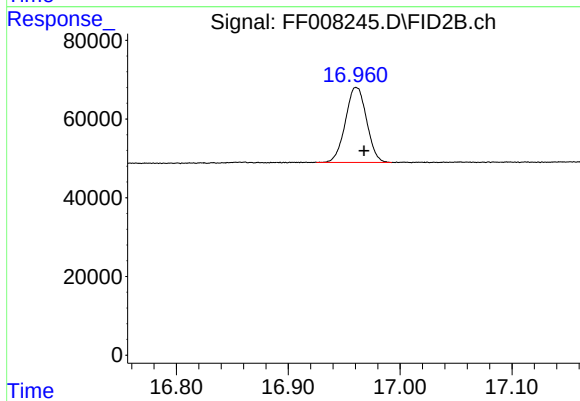
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.007 min
Response: 245405
Conc: 1.97 ug/ml



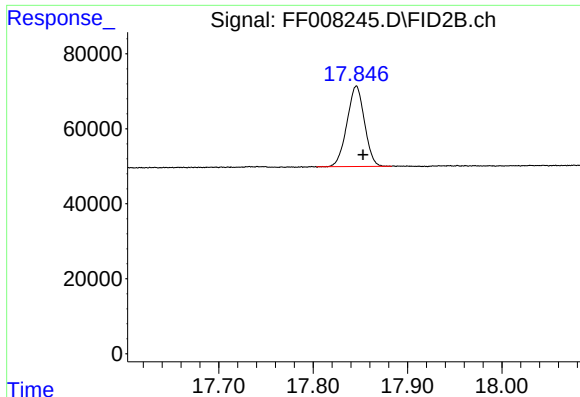
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.006 min
Response: 241871
Conc: 1.98 ug/ml



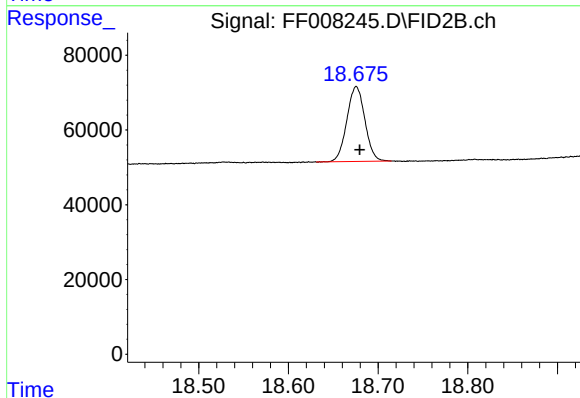
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.007 min
Response: 250689
Conc: 2.05 ug/ml



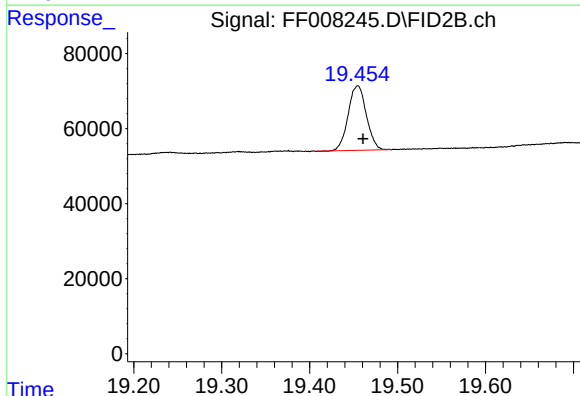
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.007 min
Response: 276924
Conc: 2.27 ug/ml



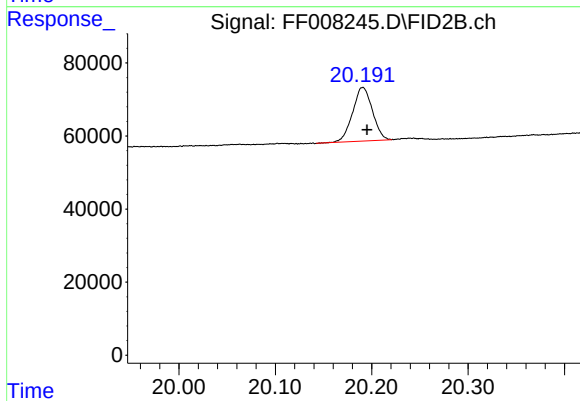
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.004 min
Response: 280489
Conc: 2.31 ug/ml



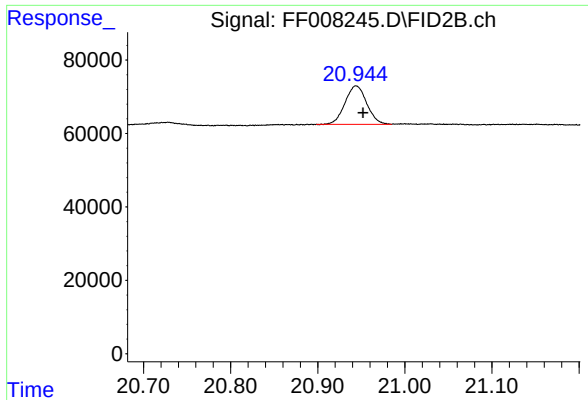
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.006 min
Response: 247886
Conc: 2.19 ug/ml



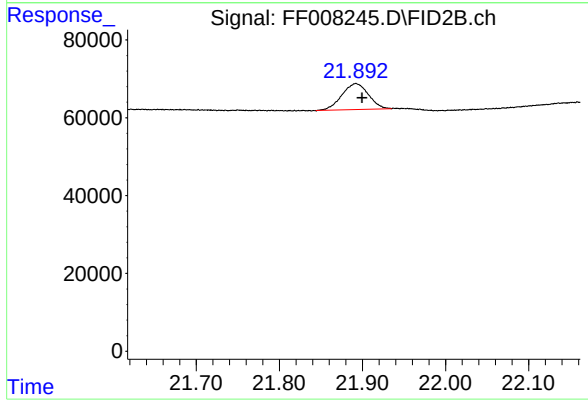
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.005 min
Response: 209085
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.008 min
Response: 181975
Conc: 1.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.007 min
Response: 147280
Conc: 1.62 ug/ml