

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008242.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 11:56
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL-TPH GC- 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:53:48 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...	14.790	1939122	17.671 ug/ml
Target Compounds			
1) N-OCTANE	2.444	247489	2.038 ug/ml
2) N-DECANE	4.550	256180	2.033 ug/ml
3) N-DODECANE	6.562	255742	2.014 ug/ml
4) N-TETRADECANE	8.349	262407	2.023 ug/ml
5) N-HEXADECANE	9.943	260127	2.025 ug/ml
6) N-OCTADECANE	11.380	257846	2.001 ug/ml
7) N-EICOSANE	12.687	254968	2.004 ug/ml
8) N-DOCOSANE	13.887	251627	2.005 ug/ml
10) N-TETRACOSANE	14.991	249413	2.001 ug/ml
11) N-HEXACOSANE	16.013	242843	1.984 ug/ml
12) N-OCTACOSANE	16.962	250568	2.052 ug/ml
13) N-TRIACONTANE	17.846	272665	2.231 ug/ml
14) N-DOTRIACONTANE	18.675	275882	2.275 ug/ml
15) N-TETRATRIACONTANE	19.455	239762	2.119 ug/ml
16) N-HEXATRIACONTANE	20.191	224366	2.180 ug/mlm
17) N-OCTATRIACONTANE	20.944	185088	1.970 ug/mlm
18) N-TETRACONTANE	21.891	169835	1.866 ug/mlm

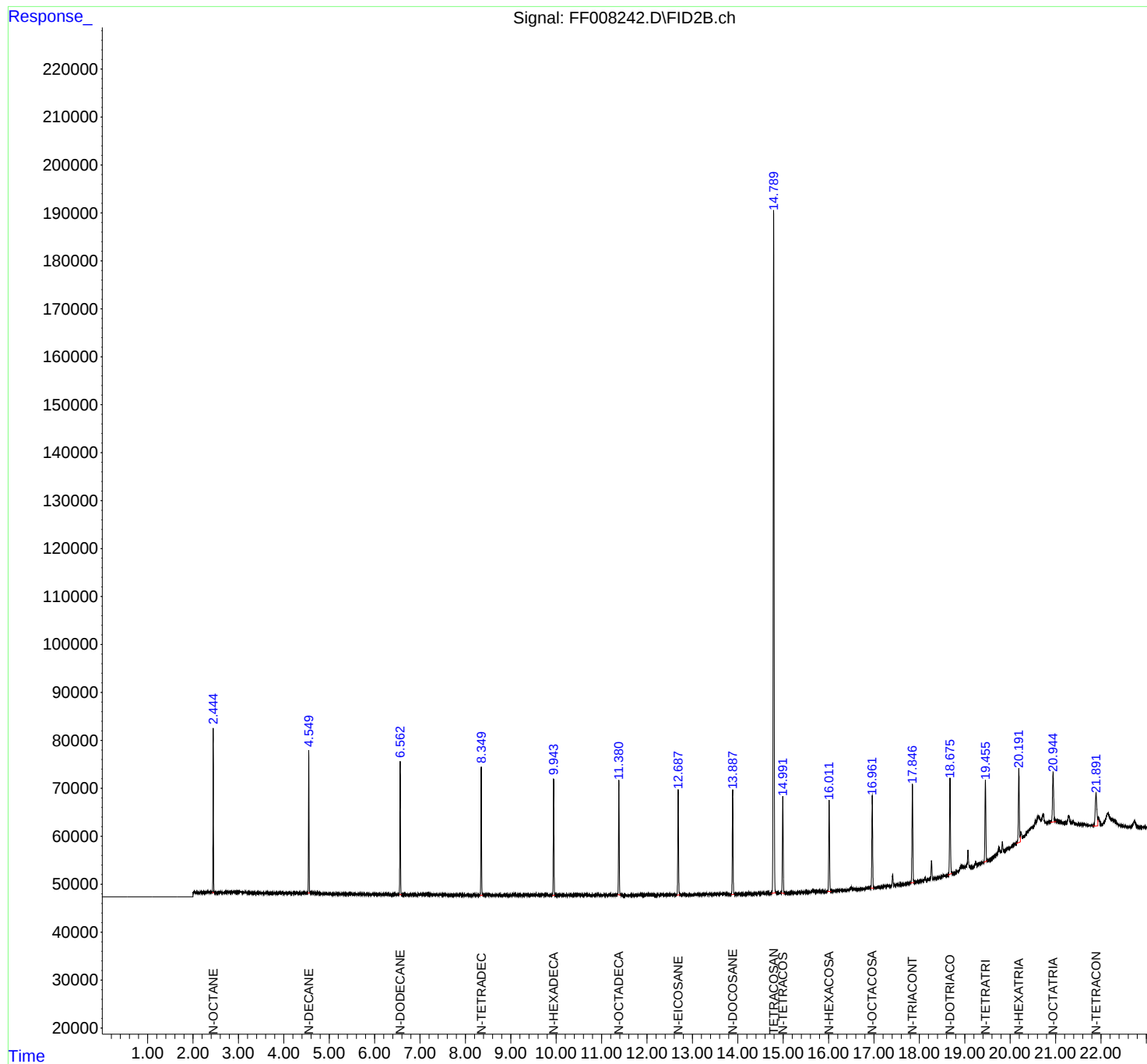
(f)=RT Delta > 1/2 Window

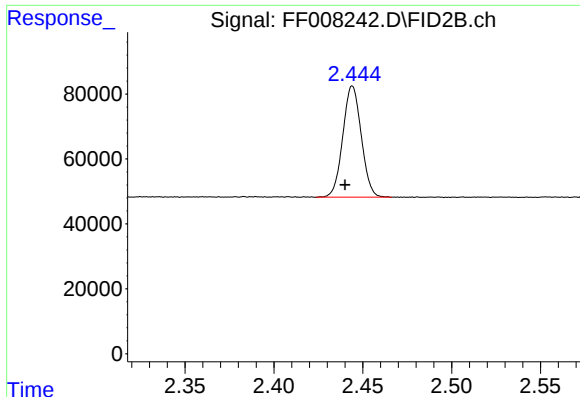
(m)=manual int.

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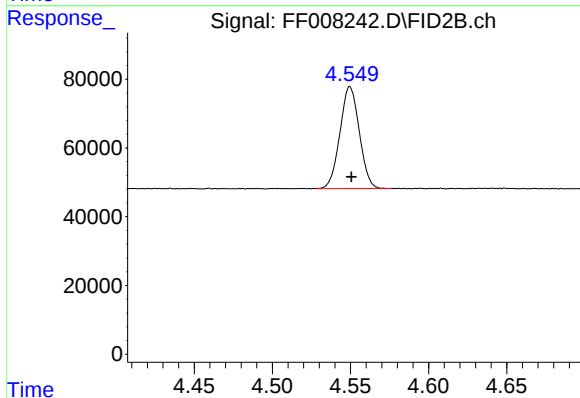
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





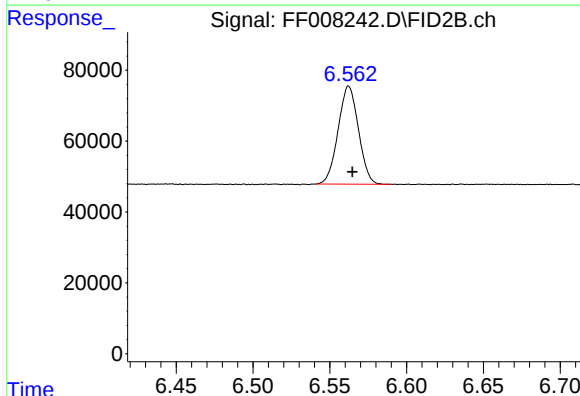
#1 N-OCTANE

R.T.: 2.444 min
Delta R.T.: 0.004 min
Response: 247489
Conc: 2.04 ug/ml



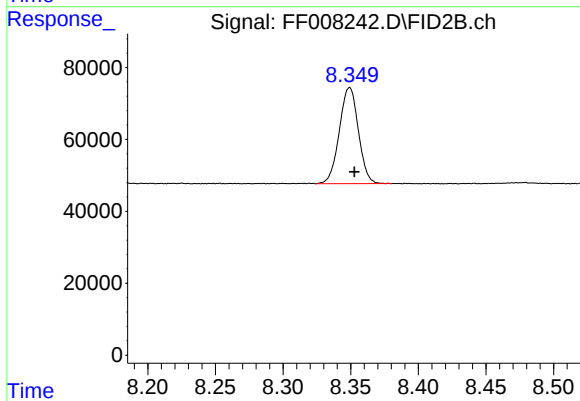
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 256180
Conc: 2.03 ug/ml



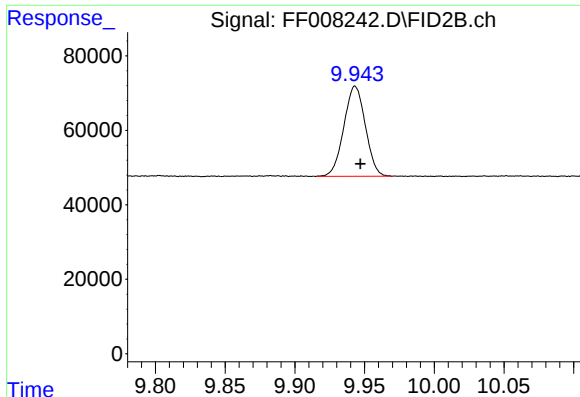
#3 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 255742
Conc: 2.01 ug/ml



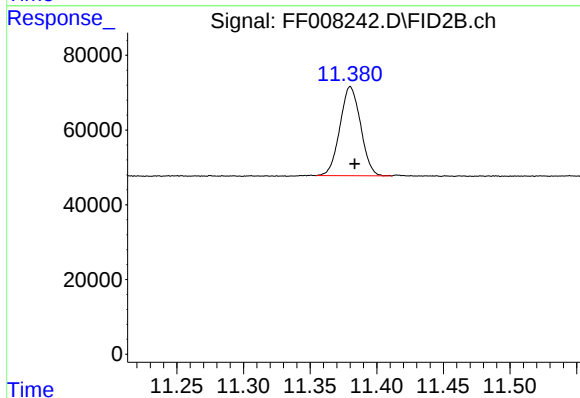
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 262407
Conc: 2.02 ug/ml



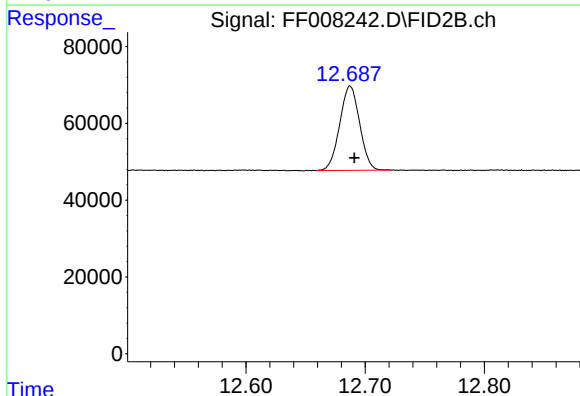
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 260127
Conc: 2.02 ug/ml



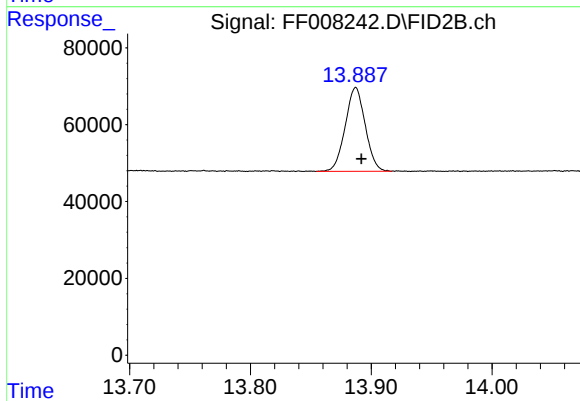
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.003 min
Response: 257846
Conc: 2.00 ug/ml



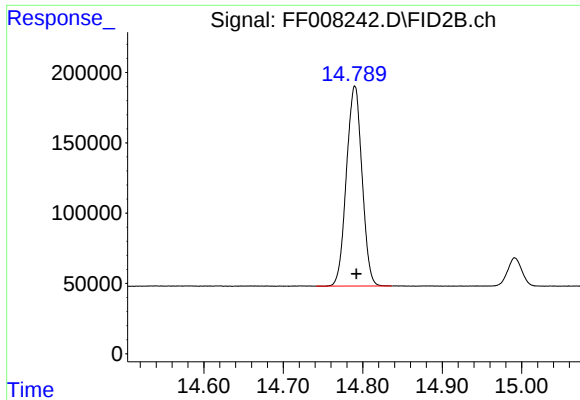
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.004 min
Response: 254968
Conc: 2.00 ug/ml



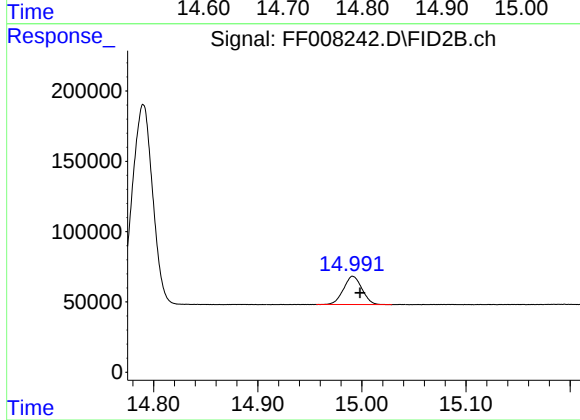
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.004 min
Response: 251627
Conc: 2.00 ug/ml



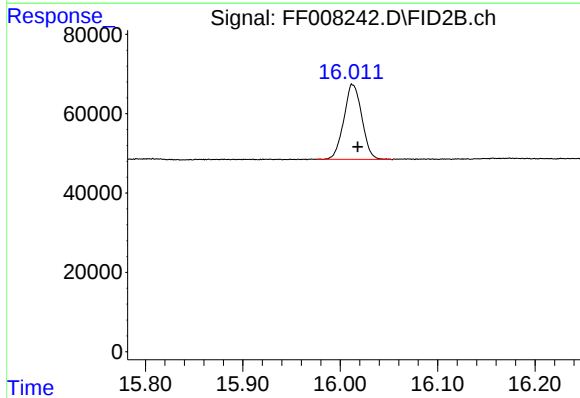
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.002 min
Response: 1939122
Conc: 17.67 ug/ml



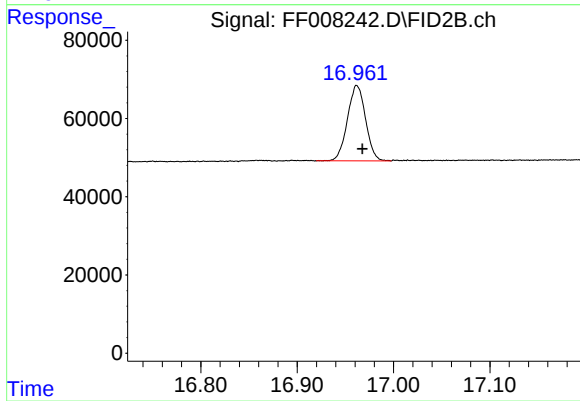
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.007 min
Response: 249413
Conc: 2.00 ug/ml



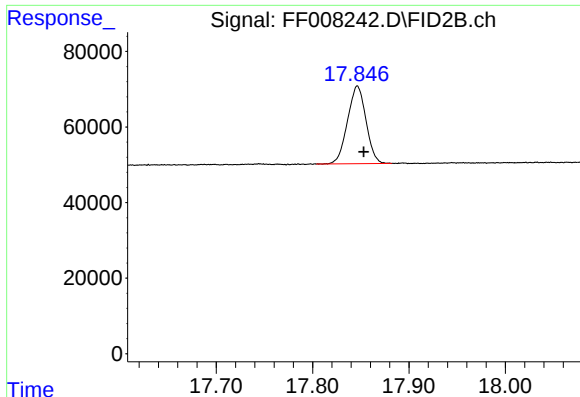
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 242843
Conc: 1.98 ug/ml



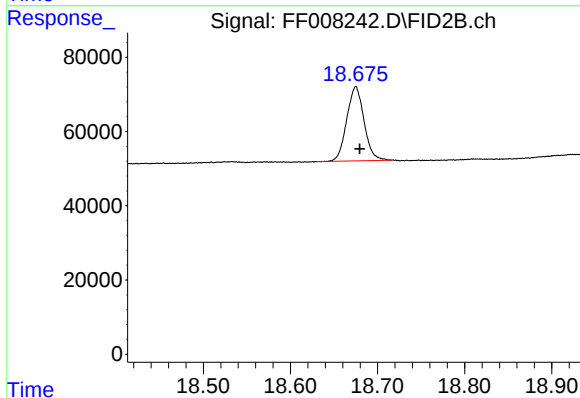
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 250568
Conc: 2.05 ug/ml



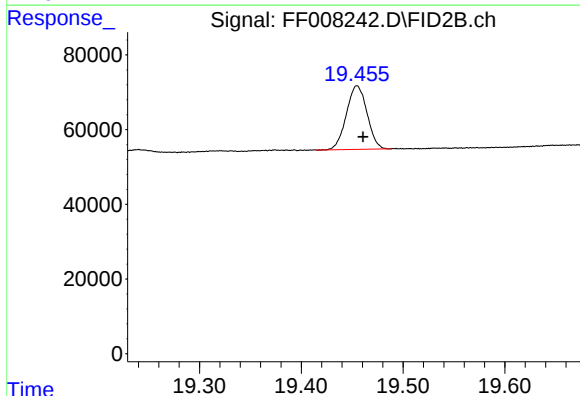
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.006 min
Response: 272665
Conc: 2.23 ug/ml



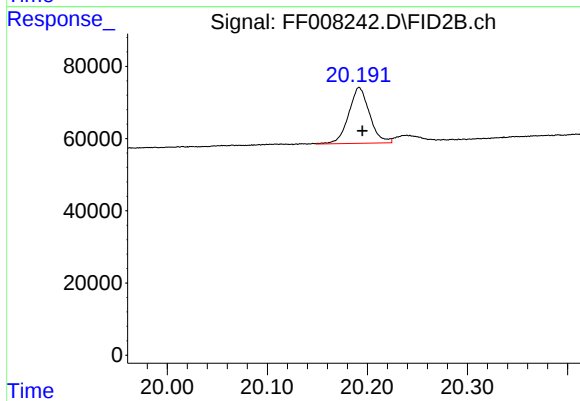
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.004 min
Response: 275882
Conc: 2.27 ug/ml



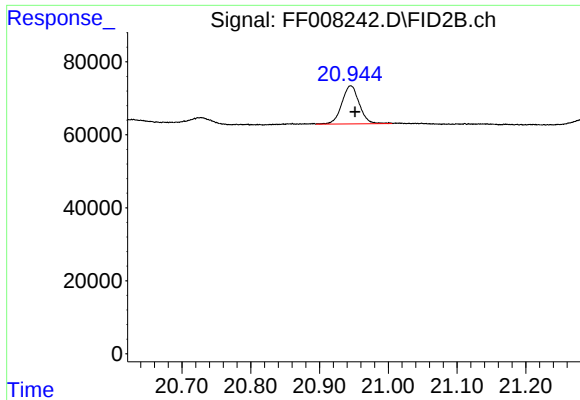
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.006 min
Response: 239762
Conc: 2.12 ug/ml



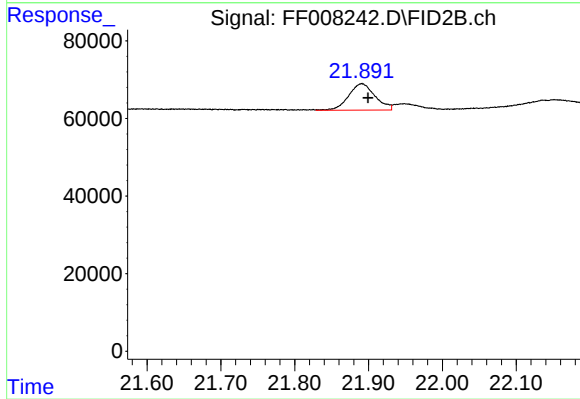
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 224366
Conc: 2.18 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.008 min
Response: 185088
Conc: 1.97 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: -0.008 min
Response: 169835
Conc: 1.87 ug/ml m