

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005004.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 14:03
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.680	2050193	21.080 ug/ml
Target Compounds			
1) N-OCTANE	2.292	298353	2.379 ug/ml
2) N-DECANE	4.395	328368	2.600 ug/ml
3) N-DODECANE	6.417	324691	2.559 ug/ml
4) N-TETRADECANE	8.211	304079	2.430 ug/ml
5) N-HEXADECANE	9.814	317036	2.568 ug/ml
6) N-OCTADECANE	11.258	306324	2.586 ug/ml
7) N-EICOSANE	12.572	300924	2.594 ug/ml
8) N-DOCOSANE	13.775	296546	2.636 ug/ml
10) N-TETRACOSANE	14.883	311896	2.802 ug/ml
11) N-HEXACOSANE	15.910	307316	2.778 ug/ml
12) N-OCTACOSANE	16.863	342260	3.069 ug/ml
13) N-TRIACONTANE	17.757	375487	3.342 ug/ml
14) N-DOTRIACONTANE	18.595	380976	3.345 ug/ml
15) N-TETRATRIACONTANE	19.385	290615	2.677 ug/ml
16) N-HEXATRIACONTANE	20.133	129769	1.253 ug/ml
17) N-OCTATRIACONTANE	20.886	181001	1.898 ug/ml
18) N-TETRACONTANE	21.813	283369	2.438 ug/ml

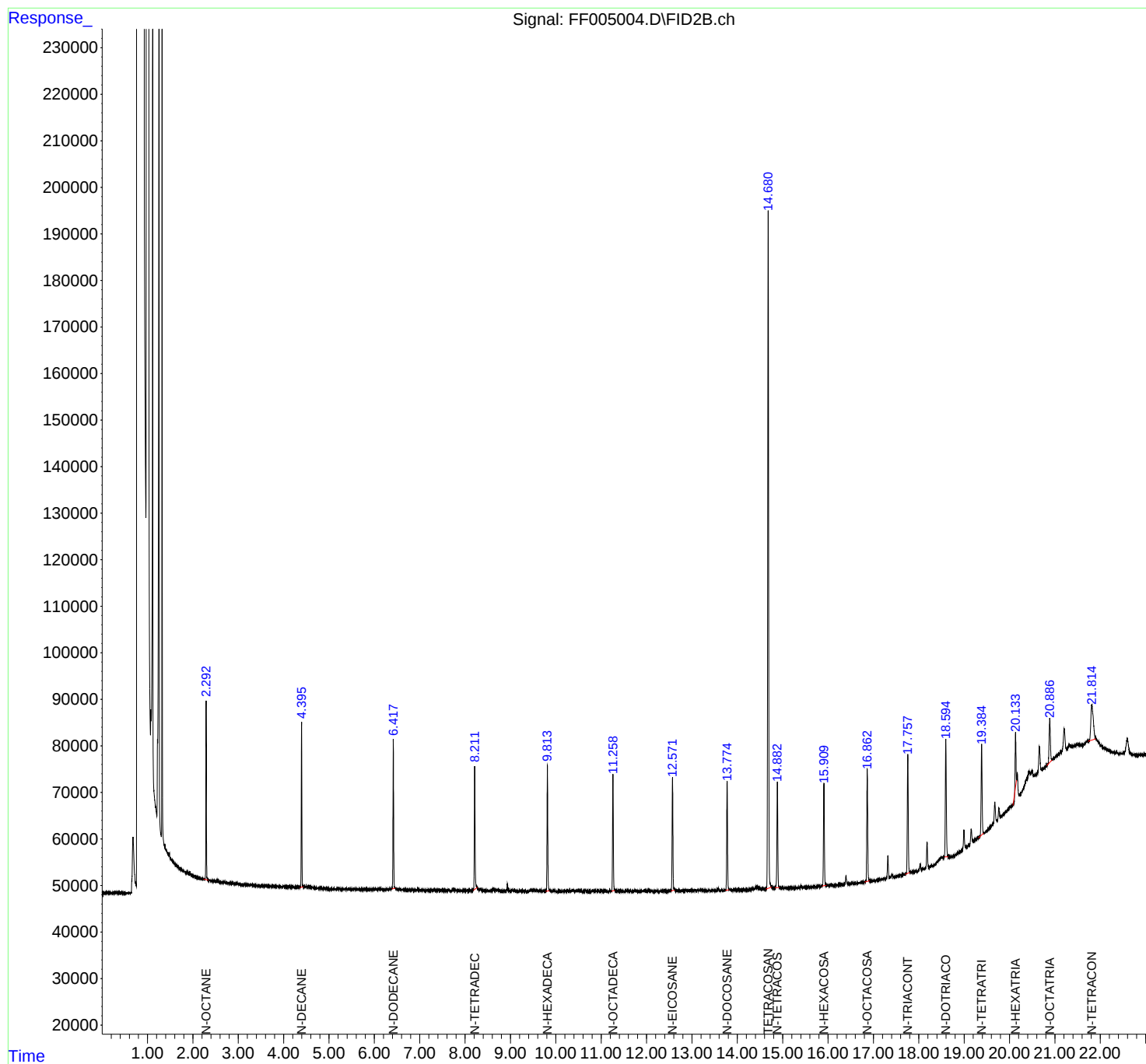
(f)=RT Delta > 1/2 Window

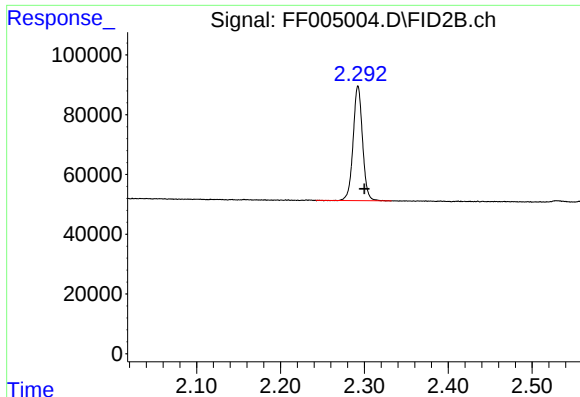
(m)=manual int.

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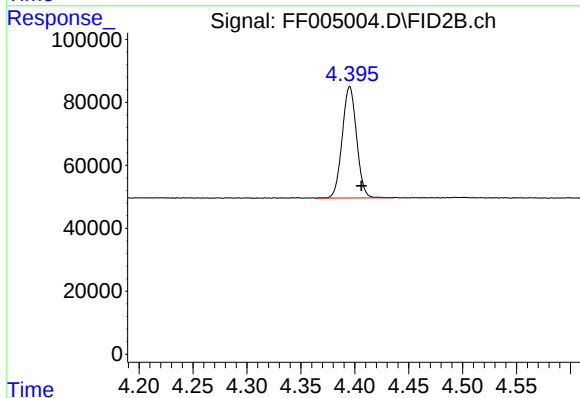
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





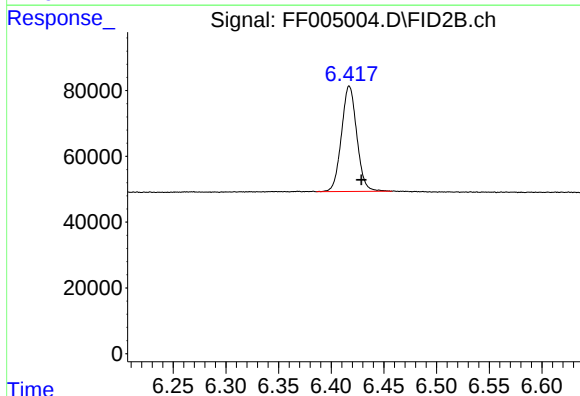
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: -0.008 min
Response: 298353
Conc: 2.38 ug/ml



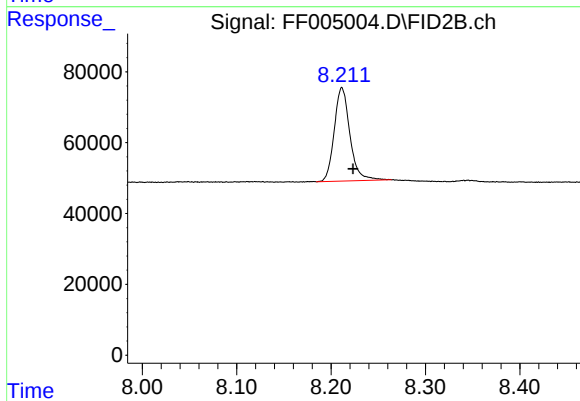
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 328368
Conc: 2.60 ug/ml



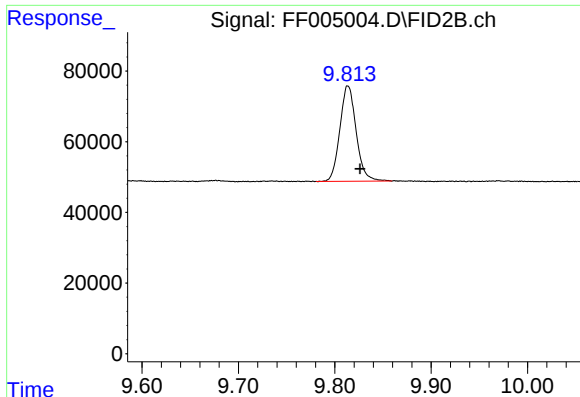
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 324691
Conc: 2.56 ug/ml



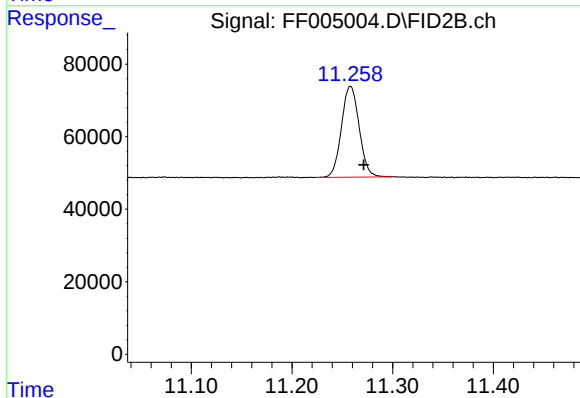
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 304079
Conc: 2.43 ug/ml



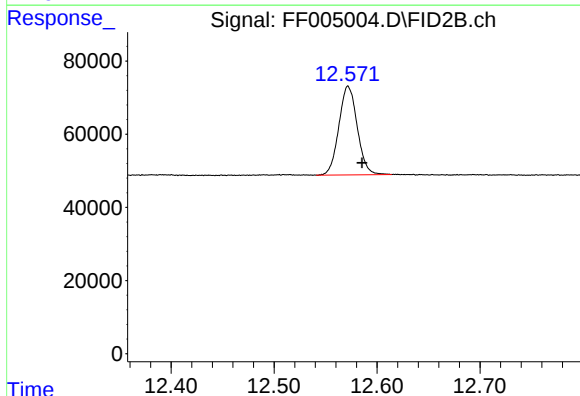
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 317036
Conc: 2.57 ug/ml



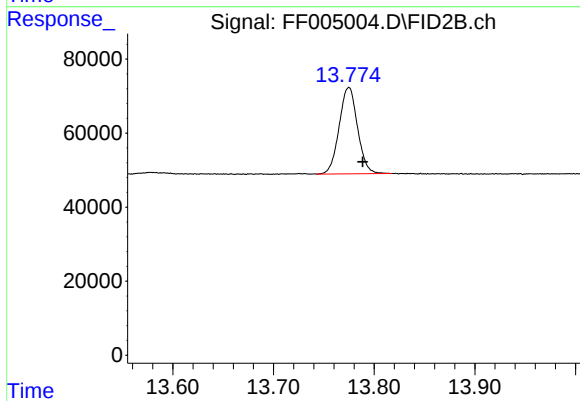
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 306324
Conc: 2.59 ug/ml



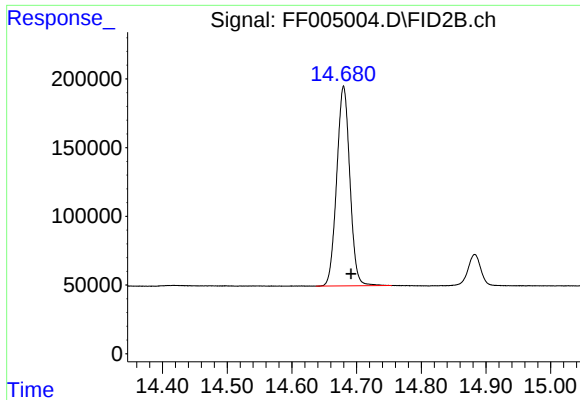
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.014 min
Response: 300924
Conc: 2.59 ug/ml



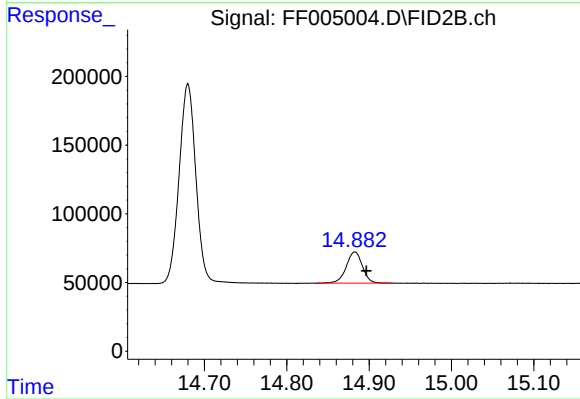
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.014 min
Response: 296546
Conc: 2.64 ug/ml



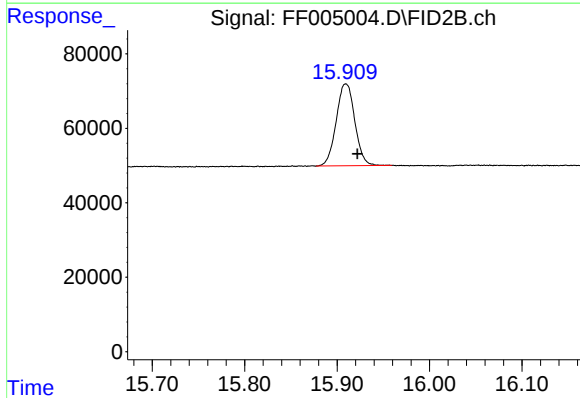
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.012 min
Response: 2050193
Conc: 21.08 ug/ml



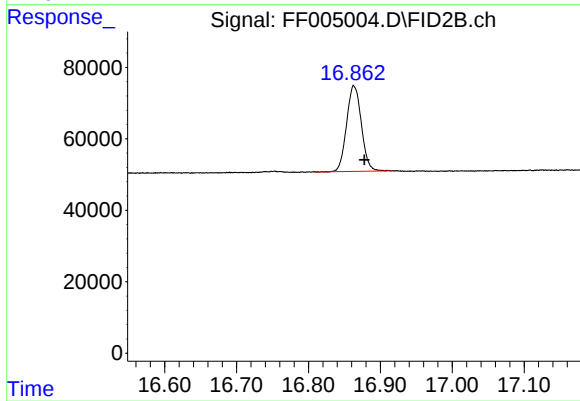
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.014 min
Response: 311896
Conc: 2.80 ug/ml



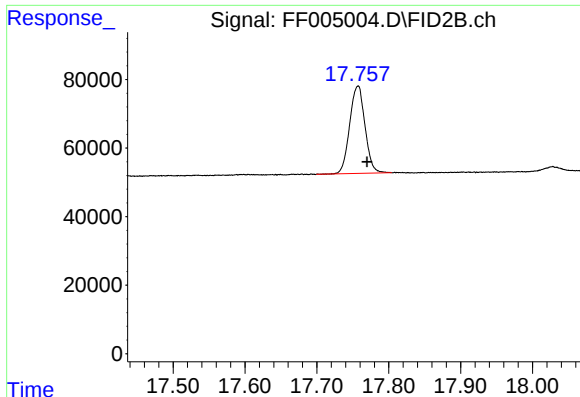
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.013 min
Response: 307316
Conc: 2.78 ug/ml



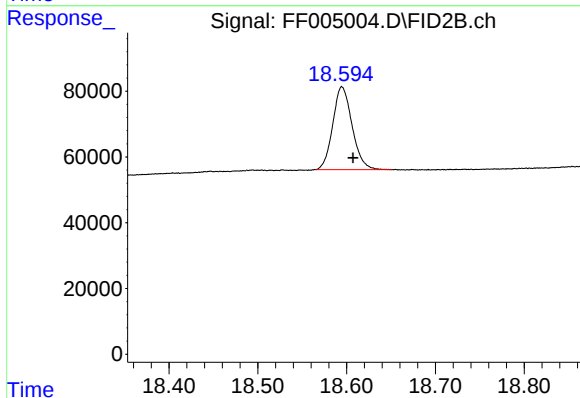
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: -0.015 min
Response: 342260
Conc: 3.07 ug/ml



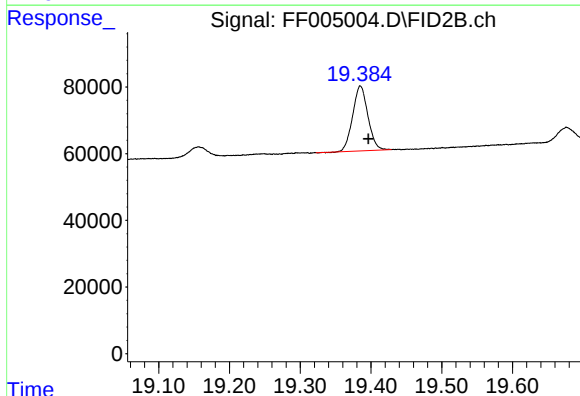
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 375487
Conc: 3.34 ug/ml



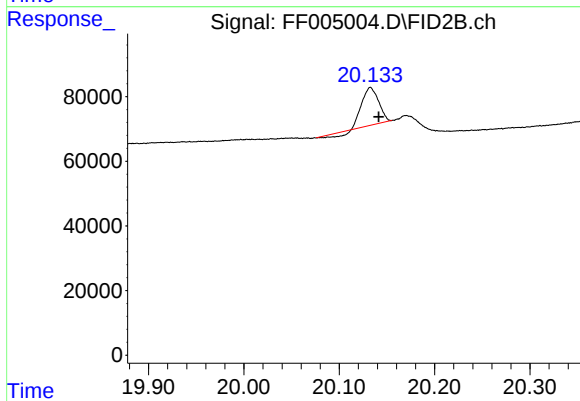
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.013 min
Response: 380976
Conc: 3.35 ug/ml



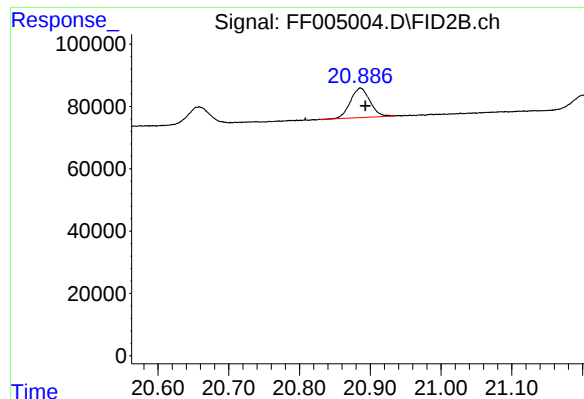
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.011 min
Response: 290615
Conc: 2.68 ug/ml



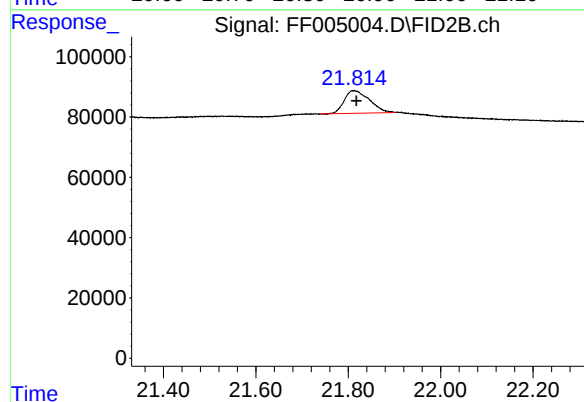
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 129769
Conc: 1.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.007 min
Response: 181001
Conc: 1.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.004 min
Response: 283369
Conc: 2.44 ug/ml