

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008266.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 15:33
 Operator : DD\AJ
 Sample : M1992-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:36:25 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...	14.786	1704162	15.530 ug/ml
Target Compounds			
1) N-OCTANE	2.427	1829051	15.061 ug/ml
2) N-DECANE	4.539	2200962	17.468 ug/ml
3) N-DODECANE	6.556	2308433	18.178 ug/ml
4) N-TETRADECANE	8.345	2393103	18.449 ug/ml
5) N-HEXADECANE	9.941	2405749	18.727 ug/ml
6) N-OCTADECANE	11.377	2376502	18.440 ug/ml
7) N-EICOSANE	12.688	2469504	19.405 ug/ml
8) N-DOCOSANE	13.888	2430575	19.366 ug/ml
10) N-TETRACOSANE	14.989	2973019	23.857 ug/ml
11) N-HEXACOSANE	16.011	2321284	18.965 ug/ml
12) N-OCTACOSANE	16.957	2433618	19.933 ug/ml
13) N-TRIACONTANE	17.843	2364556	19.349 ug/ml
14) N-DOTRIACONTANE	18.672	2563939	21.141 ug/ml
15) N-TETRATRIACONTANE	19.451	2333925	20.631 ug/ml
16) N-HEXATRIACONTANE	20.187	2838649	27.584 ug/ml
17) N-OCTATRIACONTANE	20.939	2390035	25.444 ug/ml
18) N-TETRACONTANE	21.887	2289229	25.147 ug/ml

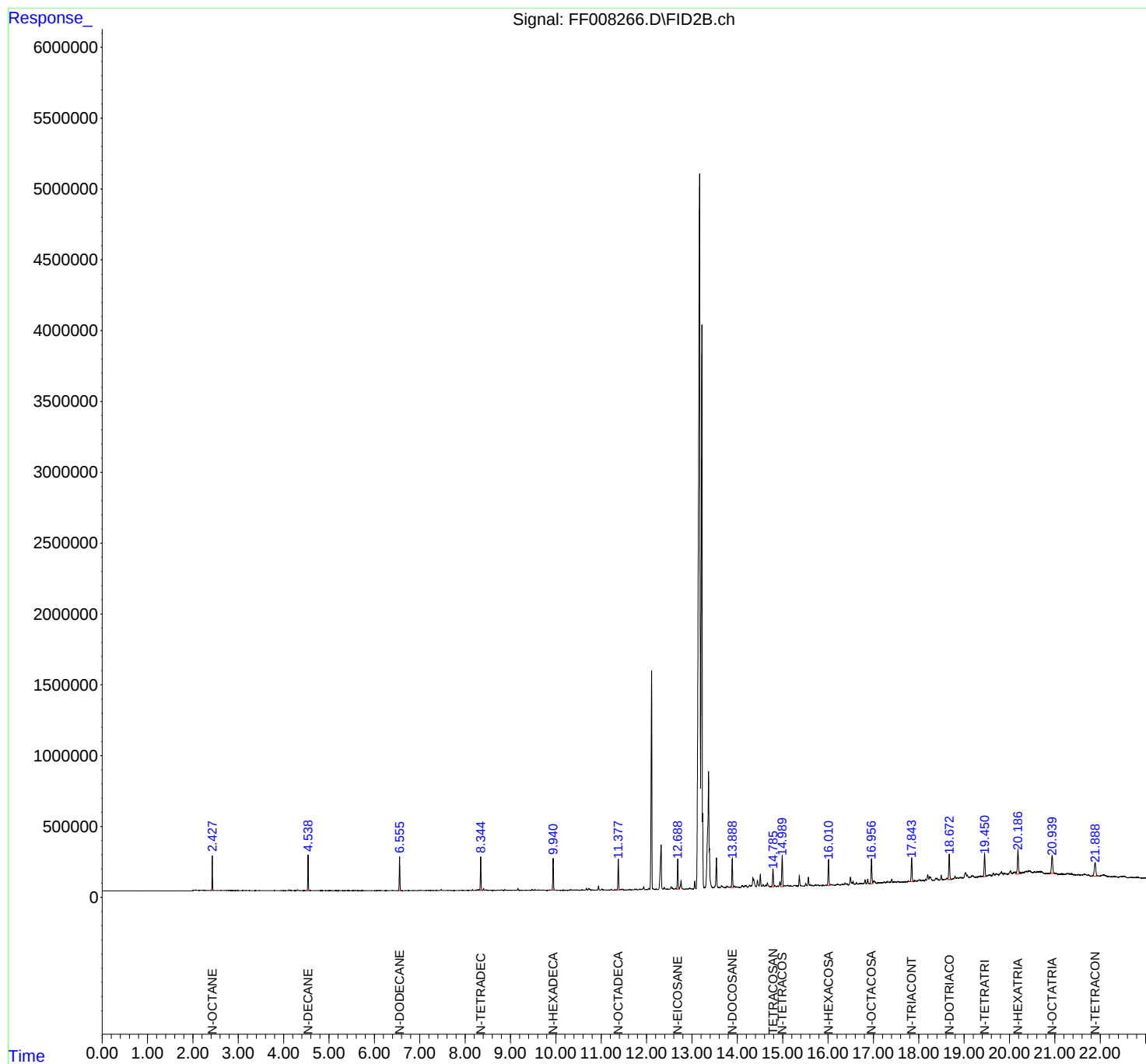
(f)=RT Delta > 1/2 Window

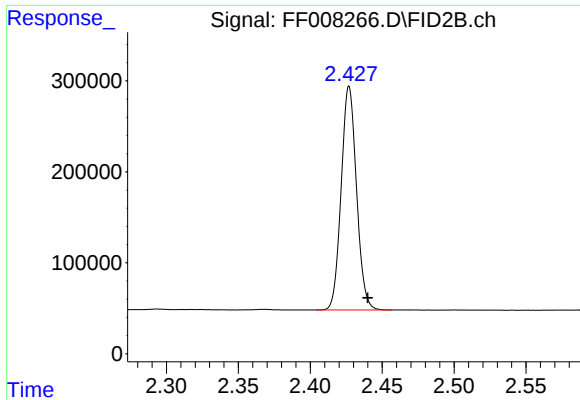
(m)=manual int.

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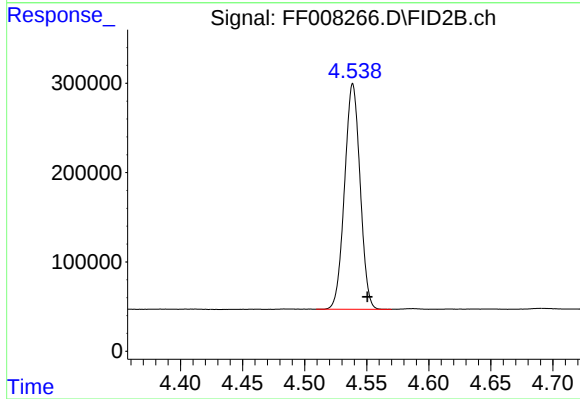
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





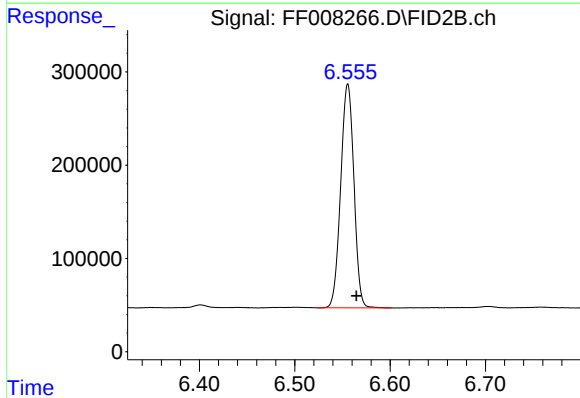
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: -0.013 min
Response: 1829051
Conc: 15.06 ug/ml



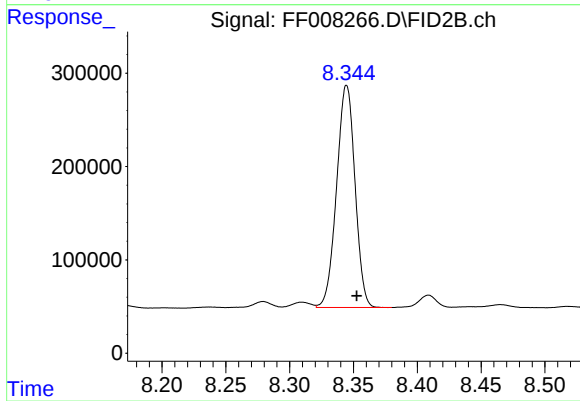
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 2200962
Conc: 17.47 ug/ml



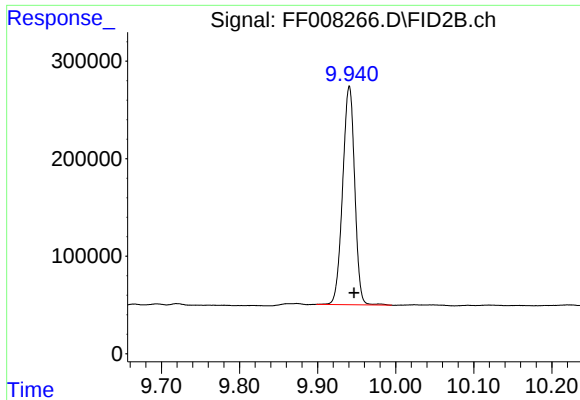
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 2308433
Conc: 18.18 ug/ml



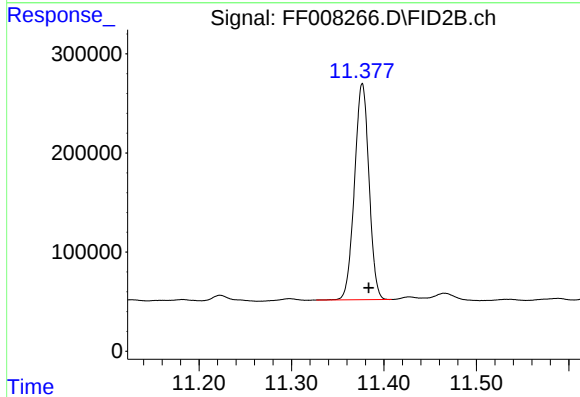
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 2393103
Conc: 18.45 ug/ml



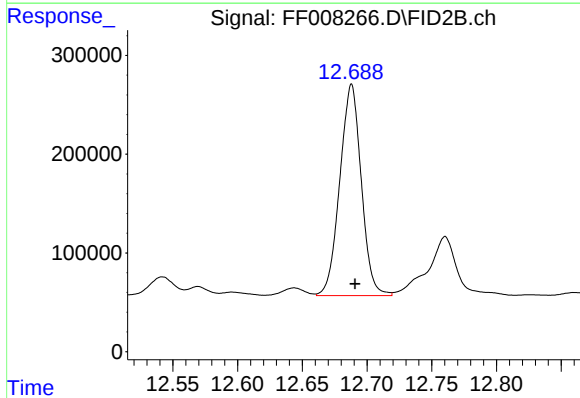
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 2405749
Conc: 18.73 ug/ml



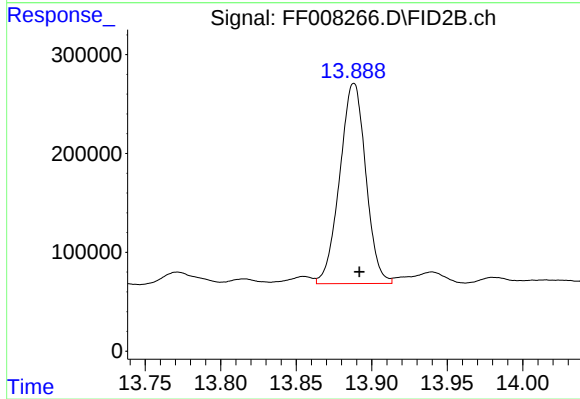
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: -0.007 min
Response: 2376502
Conc: 18.44 ug/ml



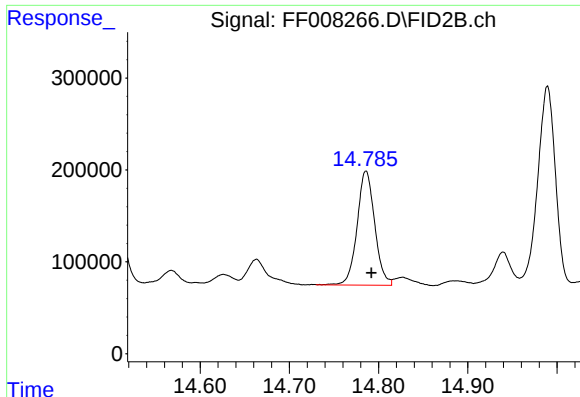
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.003 min
Response: 2469504
Conc: 19.41 ug/ml



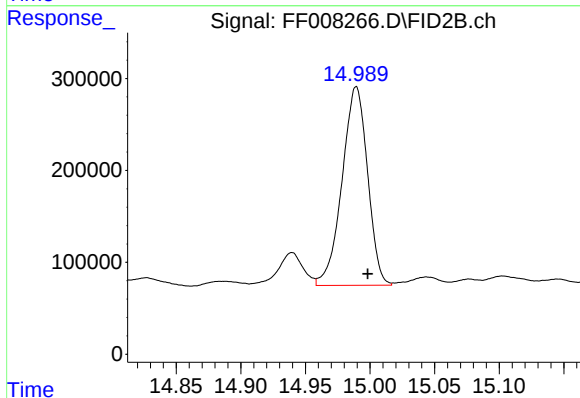
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: -0.004 min
Response: 2430575
Conc: 19.37 ug/ml



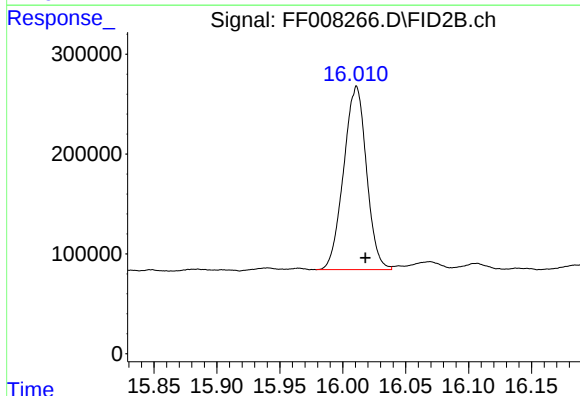
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: -0.006 min
Response: 1704162
Conc: 15.53 ug/ml



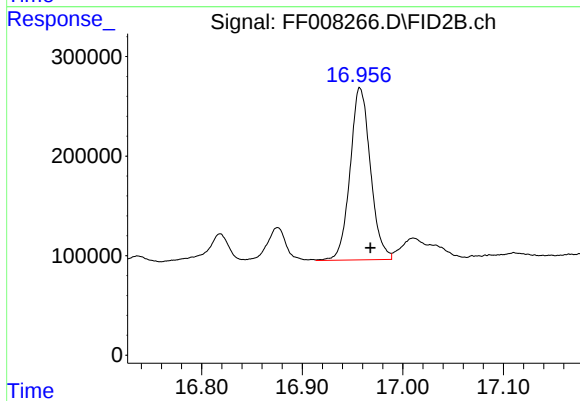
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.009 min
Response: 2973019
Conc: 23.86 ug/ml



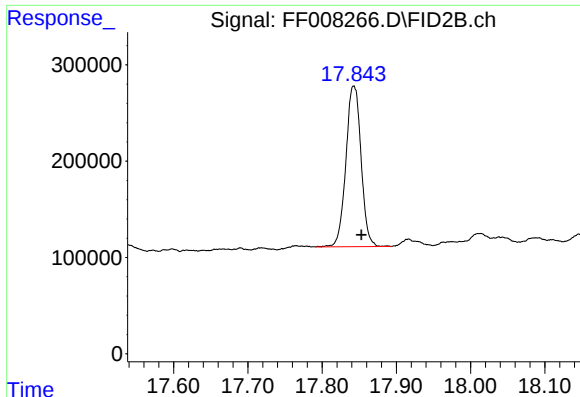
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.007 min
Response: 2321284
Conc: 18.96 ug/ml



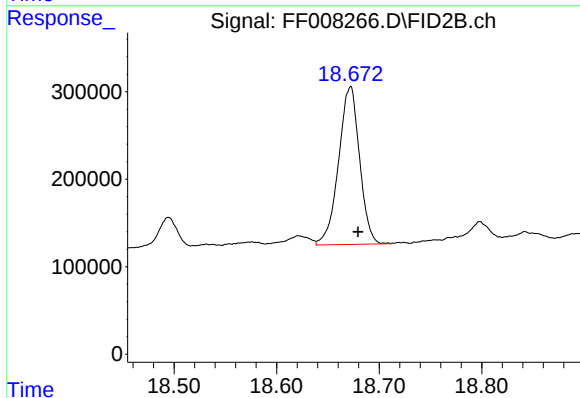
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.010 min
Response: 2433618
Conc: 19.93 ug/ml



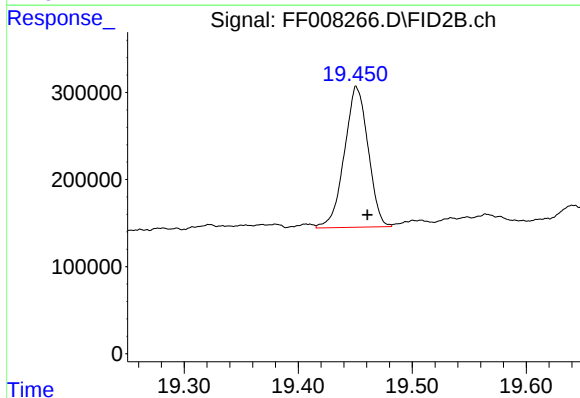
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.010 min
Response: 2364556
Conc: 19.35 ug/ml



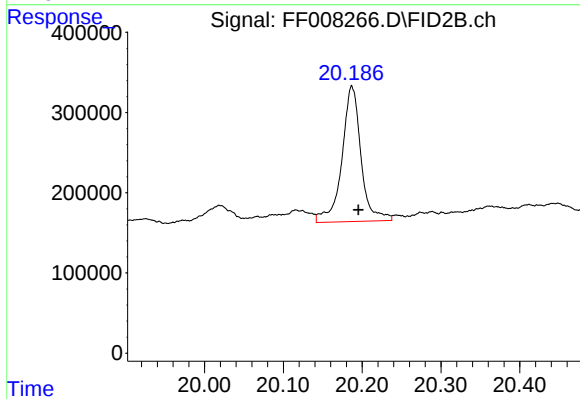
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.007 min
Response: 2563939
Conc: 21.14 ug/ml



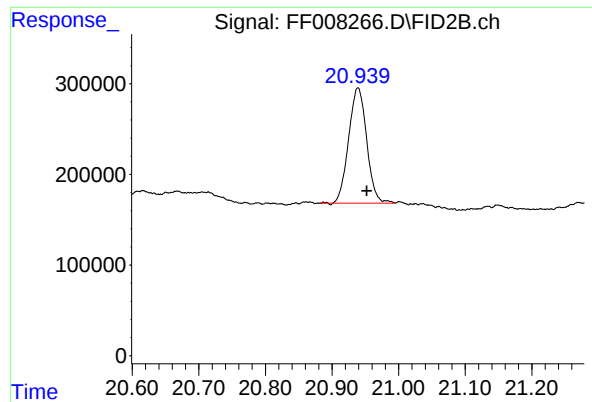
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.010 min
Response: 2333925
Conc: 20.63 ug/ml



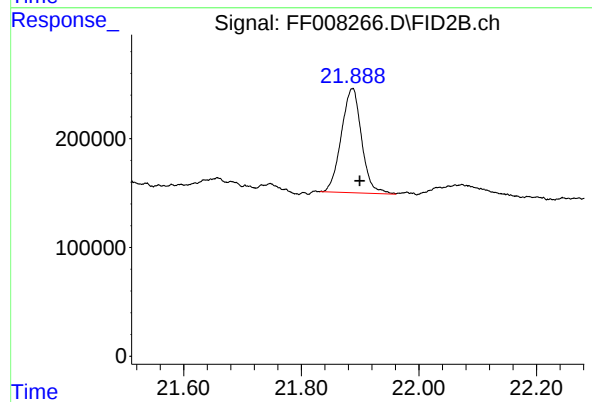
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 2838649
Conc: 27.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.013 min
Response: 2390035
Conc: 25.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.012 min
Response: 2289229
Conc: 25.15 ug/ml