

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007525.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L3975-03MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:40:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.737	1881563	12.793 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2105764	13.591 ug/ml
2) N-DECANE	4.453	2442309	15.312 ug/ml
3) N-DODECANE	6.478	2447371	15.044 ug/ml
4) N-TETRADECANE	8.275	2446356	14.867 ug/ml
5) N-HEXADECANE	9.878	2388194	14.152 ug/ml
6) N-OCTADECANE	11.322	2361083	13.856 ug/ml
7) N-EICOSANE	12.635	2268239	13.491 ug/ml
8) N-DOCOSANE	13.836	2167940	13.158 ug/ml
10) N-TETRACOSANE	14.941	2097864	12.863 ug/ml
11) N-HEXACOSANE	15.964	1989743	12.587 ug/ml
12) N-OCTACOSANE	16.916	1910512	12.449 ug/ml
13) N-TRIACONTANE	17.807	1887915	12.773 ug/ml
14) N-DOTRIACONTANE	18.641	1793712	12.927 ug/ml
15) N-TETRATRIACONTANE	19.427	1481963	11.743 ug/ml
16) N-HEXATRIACONTANE	20.170	1195732	10.006 ug/ml
17) N-OCTATRIACONTANE	20.927	1016287	9.517 ug/ml
18) N-TETRACONTANE	21.868	999475	9.009 ug/ml

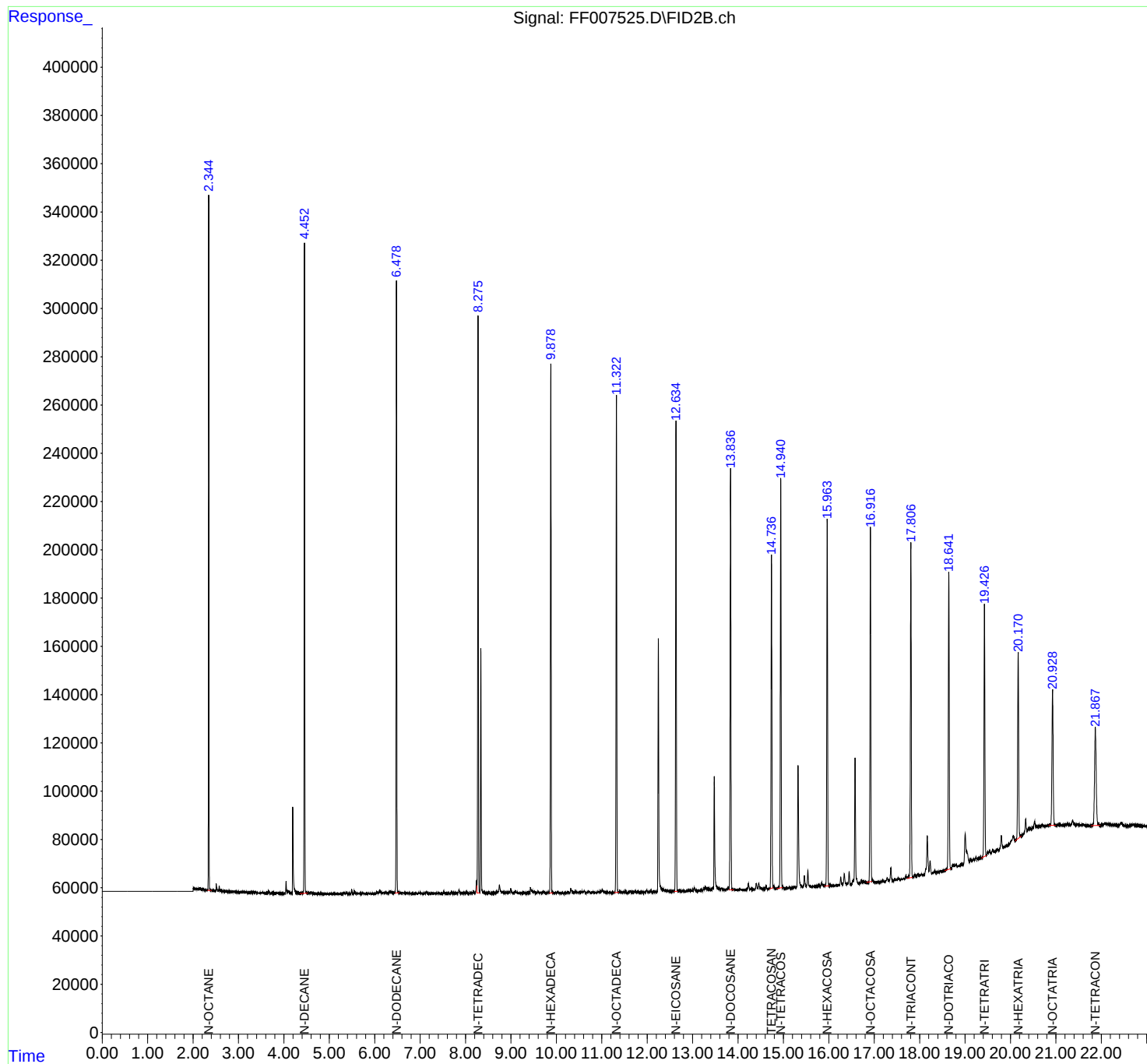
(f)=RT Delta > 1/2 Window

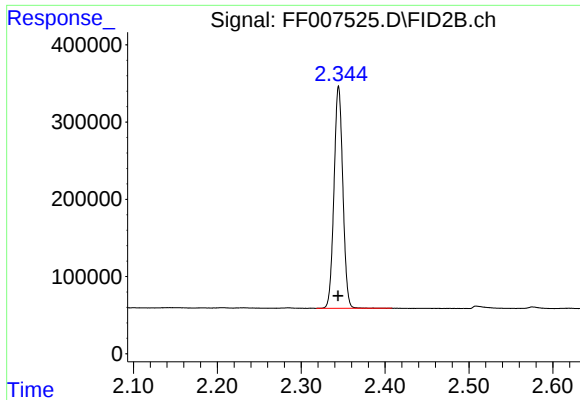
(m)=manual int.

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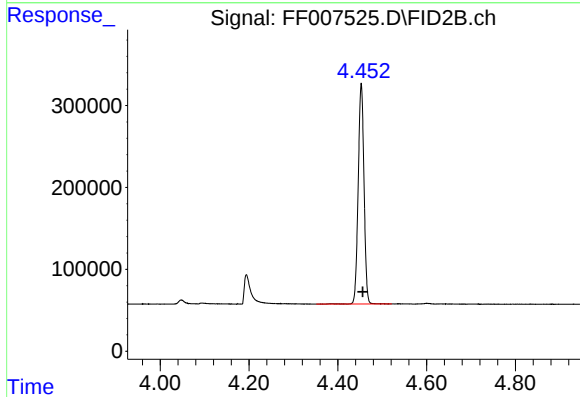
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





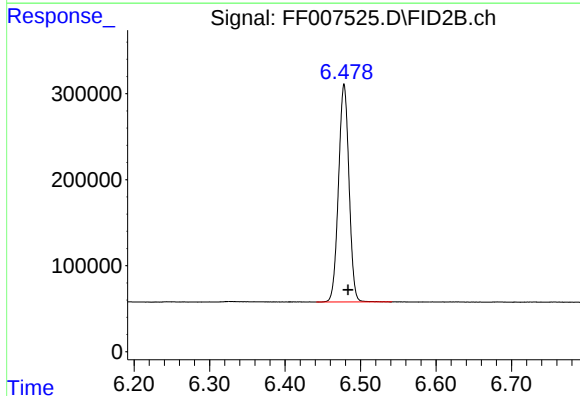
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2105764
Conc: 13.59 ug/ml



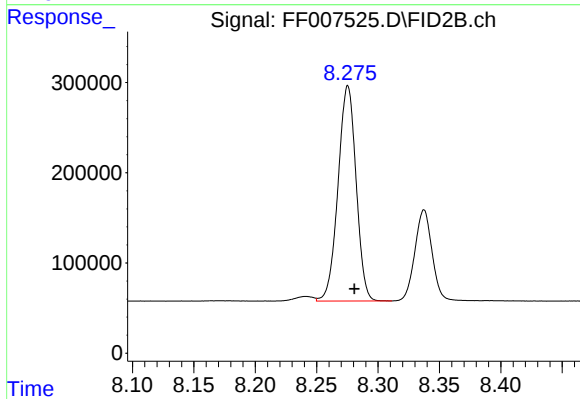
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 2442309
Conc: 15.31 ug/ml



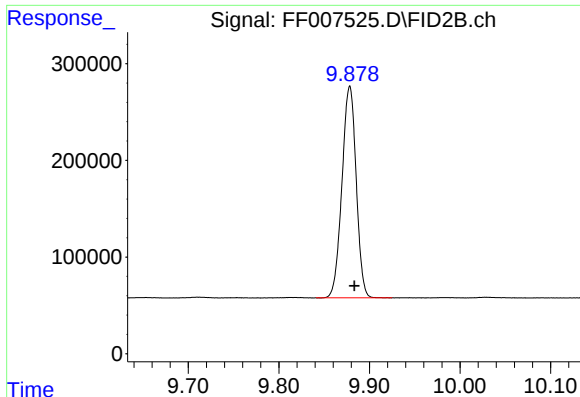
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2447371
Conc: 15.04 ug/ml



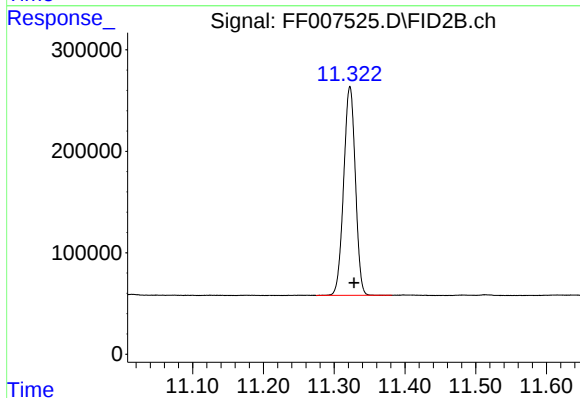
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 2446356
Conc: 14.87 ug/ml



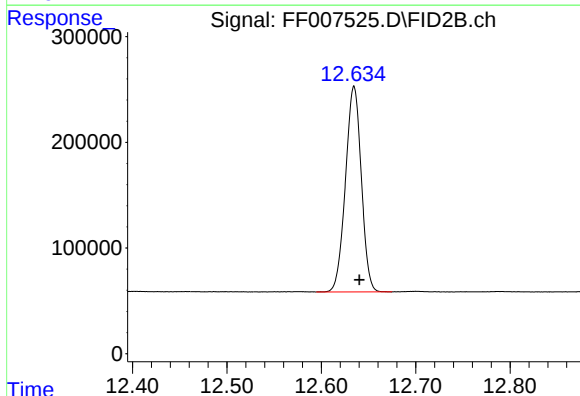
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 2388194
Conc: 14.15 ug/ml



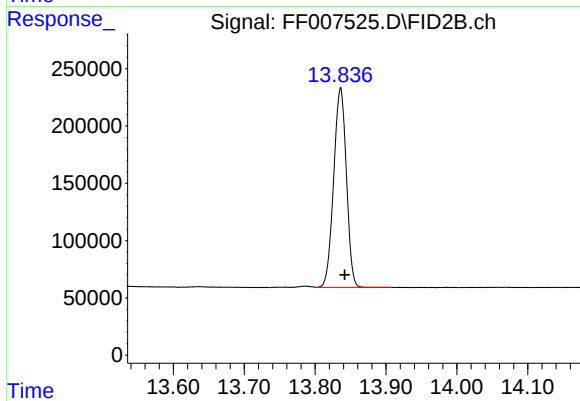
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 2361083
Conc: 13.86 ug/ml



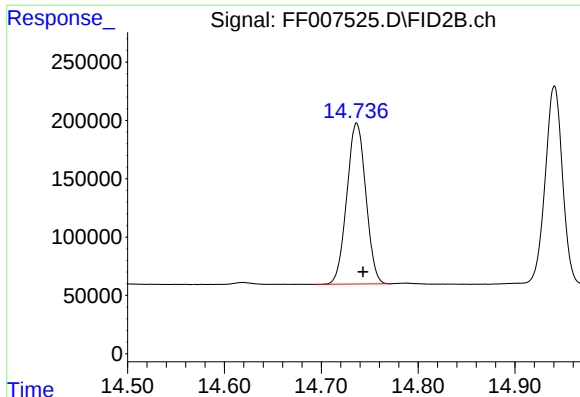
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 2268239
Conc: 13.49 ug/ml



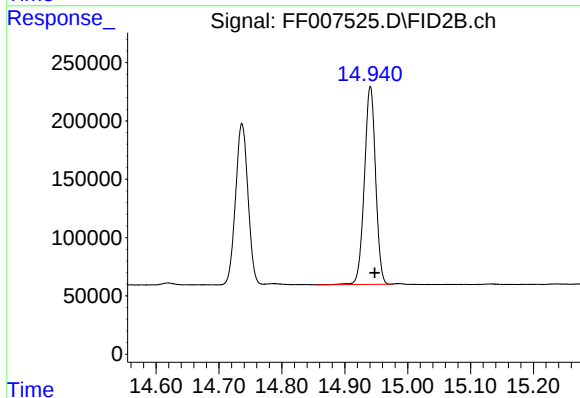
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.006 min
Response: 2167940
Conc: 13.16 ug/ml



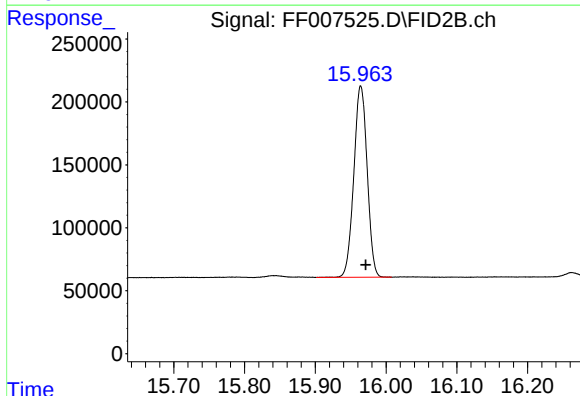
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.006 min
Response: 1881563
Conc: 12.79 ug/ml



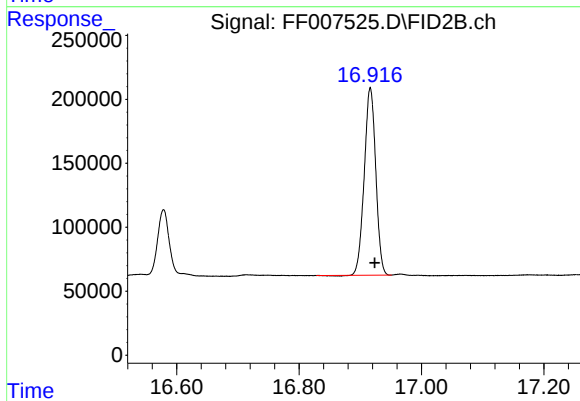
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 2097864
Conc: 12.86 ug/ml



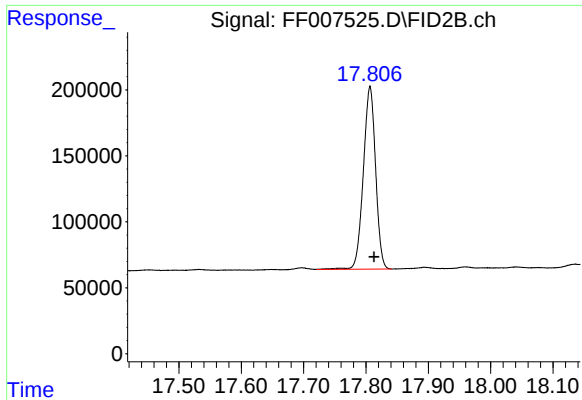
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 1989743
Conc: 12.59 ug/ml



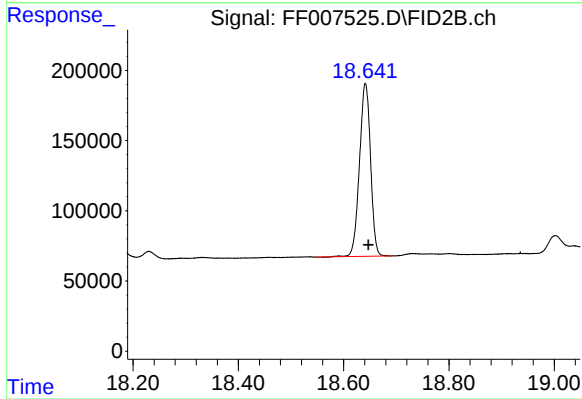
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 1910512
Conc: 12.45 ug/ml



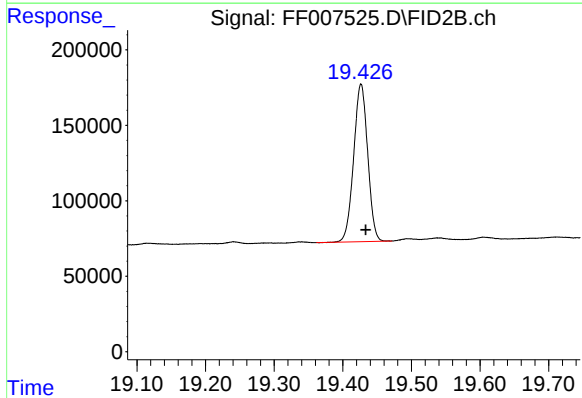
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.007 min
Response: 1887915
Conc: 12.77 ug/ml



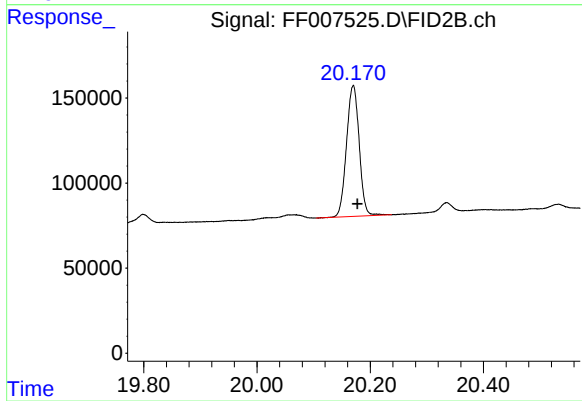
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 1793712
Conc: 12.93 ug/ml



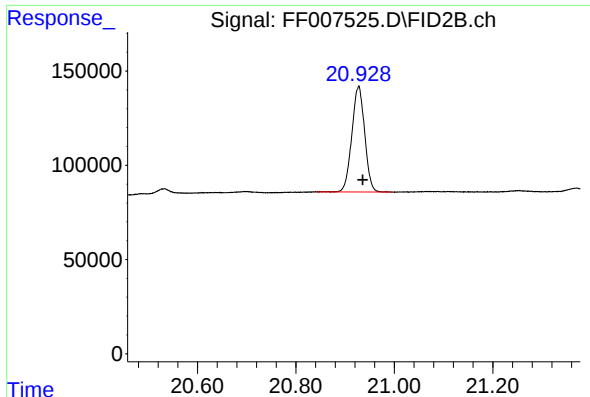
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 1481963
Conc: 11.74 ug/ml



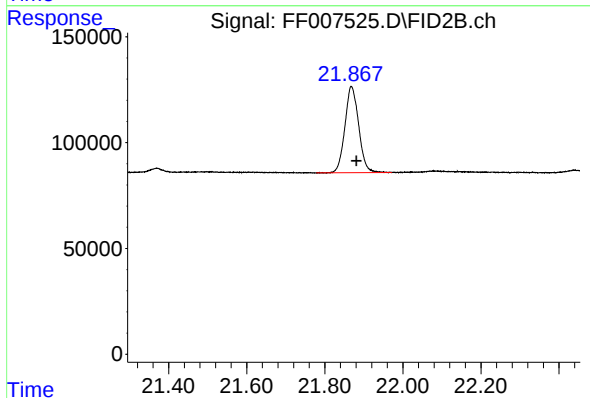
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 1195732
Conc: 10.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.009 min
Response: 1016287
Conc: 9.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.012 min
Response: 999475
Conc: 9.01 ug/ml