

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005793.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 14:47
 Operator : DD\AJ
 Sample : K5286-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:38:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	1835382	14.116 ug/ml
Target Compounds			
1) N-OCTANE	2.318	1808357	12.001 ug/ml
2) N-DECANE	4.418	2553060	16.442 ug/ml
3) N-DODECANE	6.436	2692147	17.095 ug/ml
4) N-TETRADECANE	8.229	2614185	16.634 ug/ml
5) N-HEXADECANE	9.828	2688299	17.054 ug/ml
6) N-OCTADECANE	11.269	2408270	15.522 ug/ml
7) N-EICOSANE	12.577	2633854	17.011 ug/ml
8) N-DOCOSANE	13.775	2436213	16.053 ug/ml
10) N-TETRACOSANE	14.877	2096063	14.087 ug/ml
11) N-HEXACOSANE	15.897	2281361	15.637 ug/ml
12) N-OCTACOSANE	16.846	2661313	18.687 ug/ml
13) N-TRIACONTANE	17.734	2553416	18.385 ug/ml
14) N-DOTRIACONTANE	18.567	3340132	24.927 ug/ml
15) N-TETRATRIACONTANE	19.352	2415021	19.970 ug/ml
16) N-HEXATRIACONTANE	20.094	1817317	16.828 ug/ml
17) N-OCTATRIACONTANE	20.828	1748318	17.665 ug/ml
18) N-TETRACONTANE	21.727	1697684	15.139 ug/ml

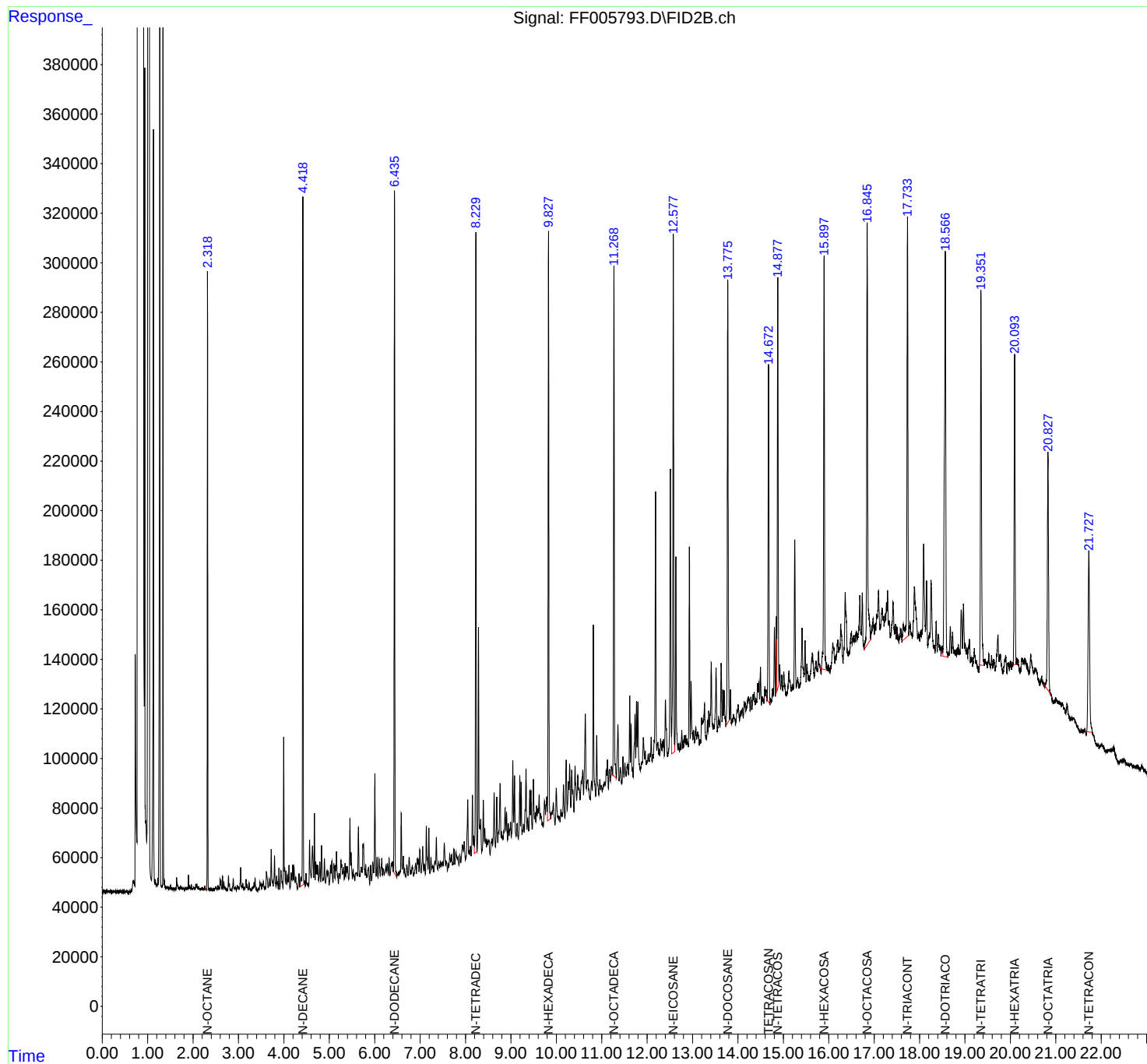
(f)=RT Delta > 1/2 Window

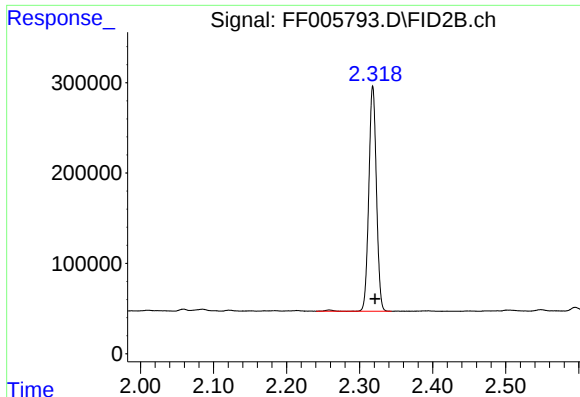
(m)=manual int.

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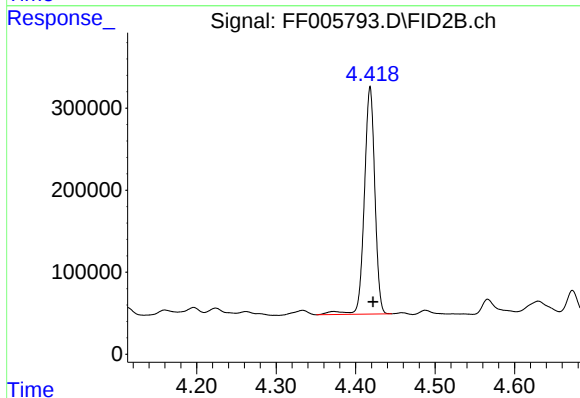
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





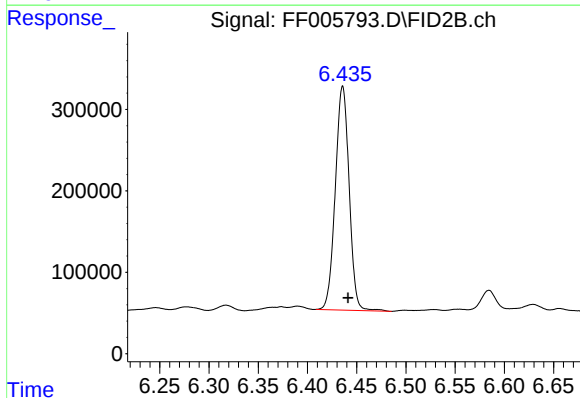
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 1808357
Conc: 12.00 ug/ml



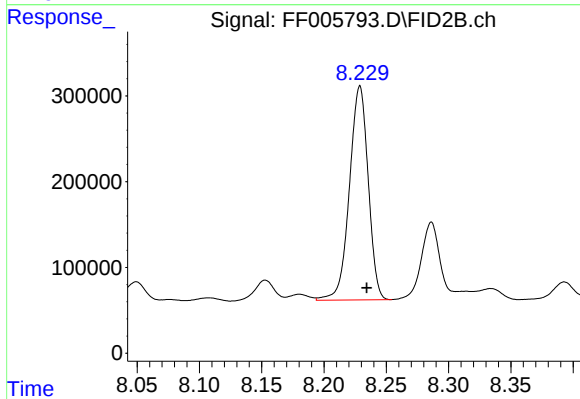
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 2553060
Conc: 16.44 ug/ml



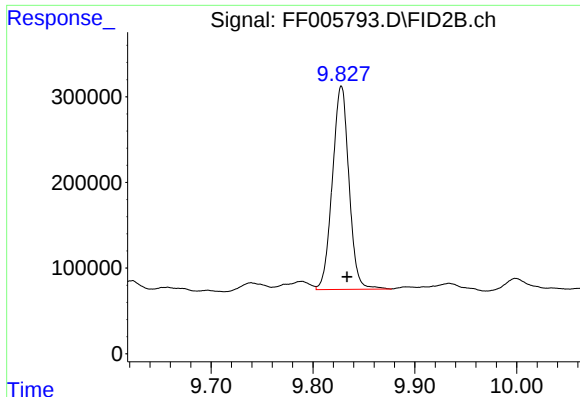
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 2692147
Conc: 17.09 ug/ml



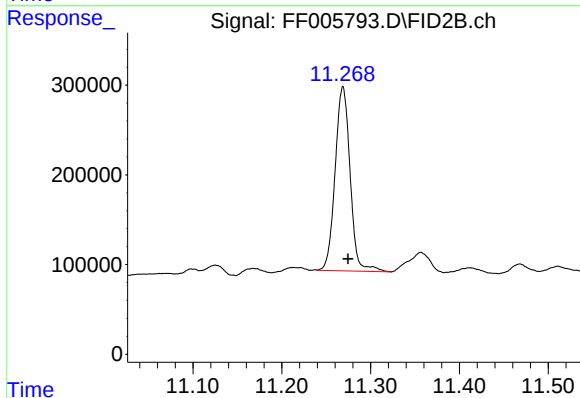
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 2614185
Conc: 16.63 ug/ml



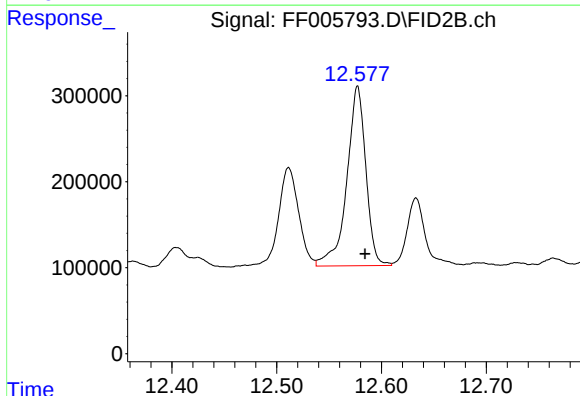
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.006 min
Response: 2688299
Conc: 17.05 ug/ml



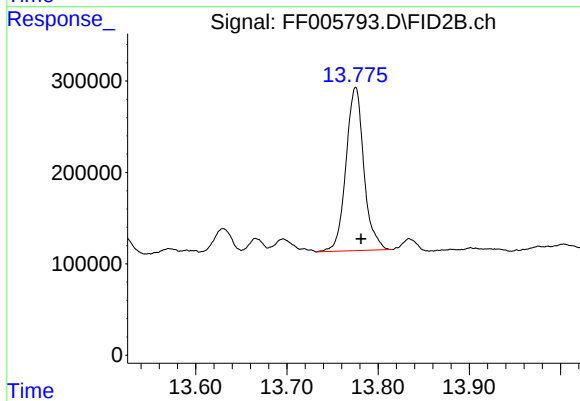
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.006 min
Response: 2408270
Conc: 15.52 ug/ml



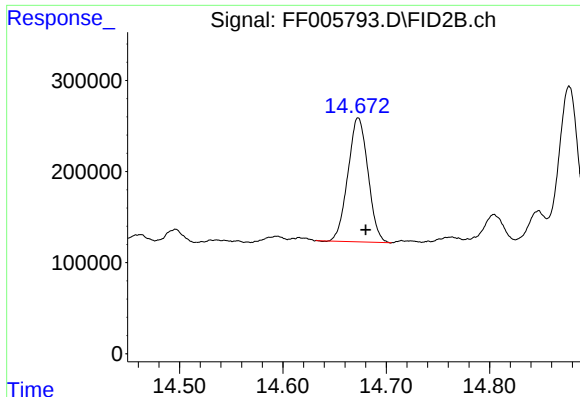
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 2633854
Conc: 17.01 ug/ml



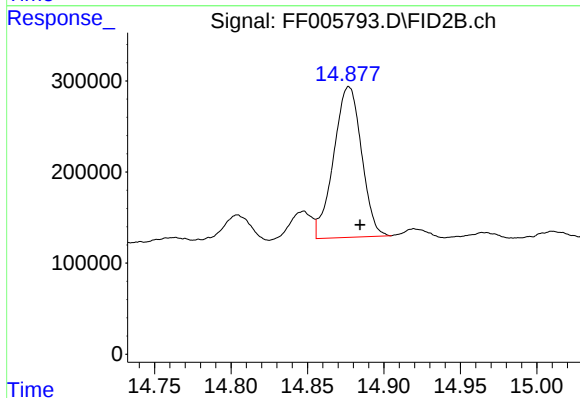
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.006 min
Response: 2436213
Conc: 16.05 ug/ml



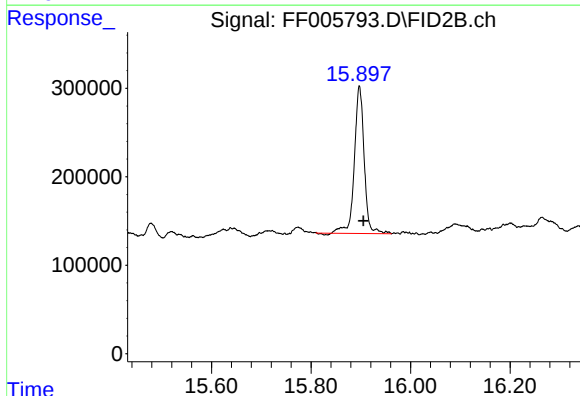
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 1835382
Conc: 14.12 ug/ml



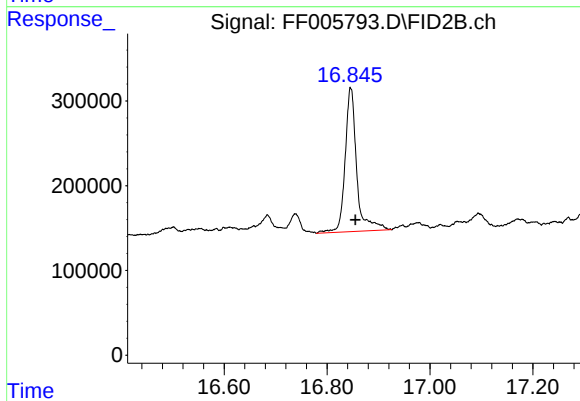
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.007 min
Response: 2096063
Conc: 14.09 ug/ml



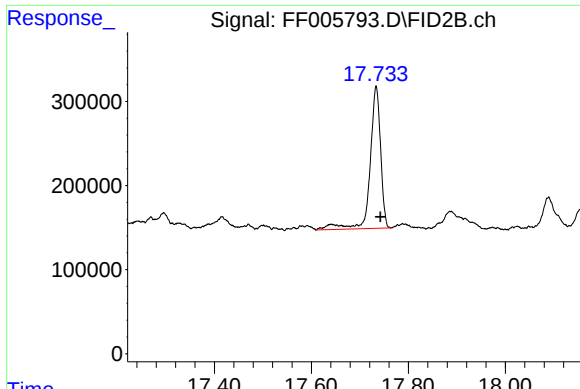
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.008 min
Response: 2281361
Conc: 15.64 ug/ml



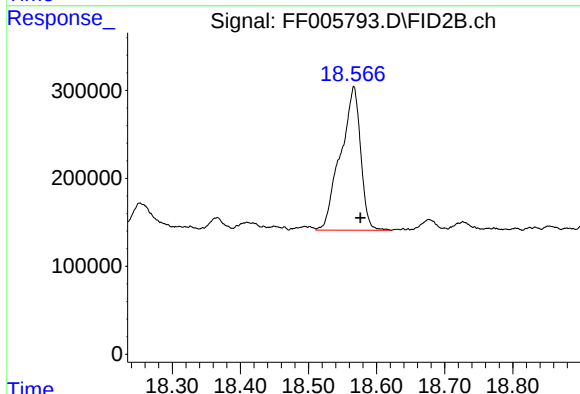
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.009 min
Response: 2661313
Conc: 18.69 ug/ml



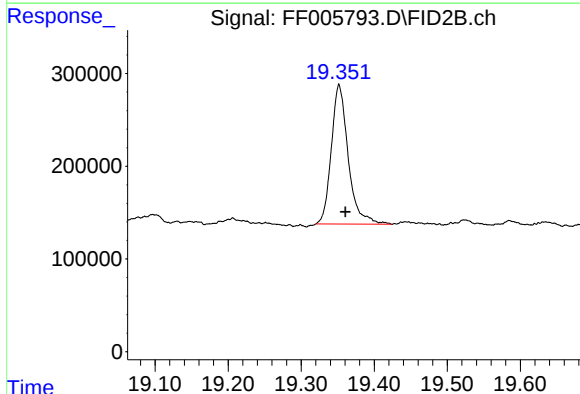
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 2553416
Conc: 18.39 ug/ml



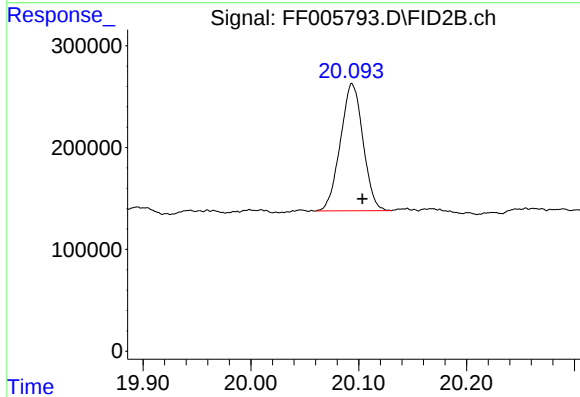
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.010 min
Response: 3340132
Conc: 24.93 ug/ml



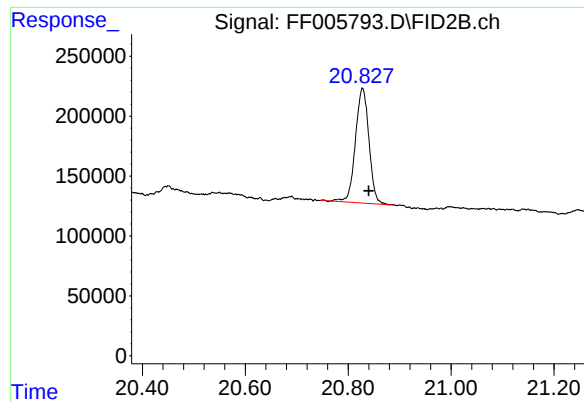
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.009 min
Response: 2415021
Conc: 19.97 ug/ml



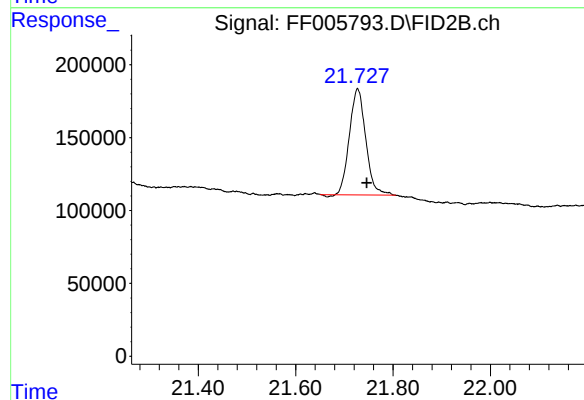
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.010 min
Response: 1817317
Conc: 16.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.012 min
Response: 1748318
Conc: 17.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.019 min
Response: 1697684
Conc: 15.14 ug/ml