

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005773.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 16:09
 Operator : DD\AJ
 Sample : PB123810BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:58:19 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...	14.672	2368670	18.217 ug/ml
Target Compounds			
1) N-OCTANE	2.319	3046474	20.217 ug/ml
2) N-DECANE	4.419	3163034	20.370 ug/ml
3) N-DODECANE	6.438	3181285	20.201 ug/ml
4) N-TETRADECANE	8.230	3125170	19.885 ug/ml
5) N-HEXADECANE	9.828	3080715	19.544 ug/ml
6) N-OCTADECANE	11.268	2973925	19.168 ug/ml
7) N-EICOSANE	12.577	2905968	18.769 ug/ml
8) N-DOCOSANE	13.773	2794567	18.414 ug/ml
10) N-TETRACOSANE	14.875	2702854	18.165 ug/ml
11) N-HEXACOSANE	15.894	2630305	18.029 ug/ml
12) N-OCTACOSANE	16.843	2570433	18.048 ug/ml
13) N-TRIACONTANE	17.732	2526687	18.193 ug/ml
14) N-DOTRIACONTANE	18.565	2441759	18.222 ug/ml
15) N-TETRATRIACONTANE	19.351	2342923	19.374 ug/ml
16) N-HEXATRIACONTANE	20.093	2190551	20.284 ug/ml
17) N-OCTATRIACONTANE	20.827	2104127	21.260 ug/ml
18) N-TETRACONTANE	21.729	2121650	18.919 ug/ml

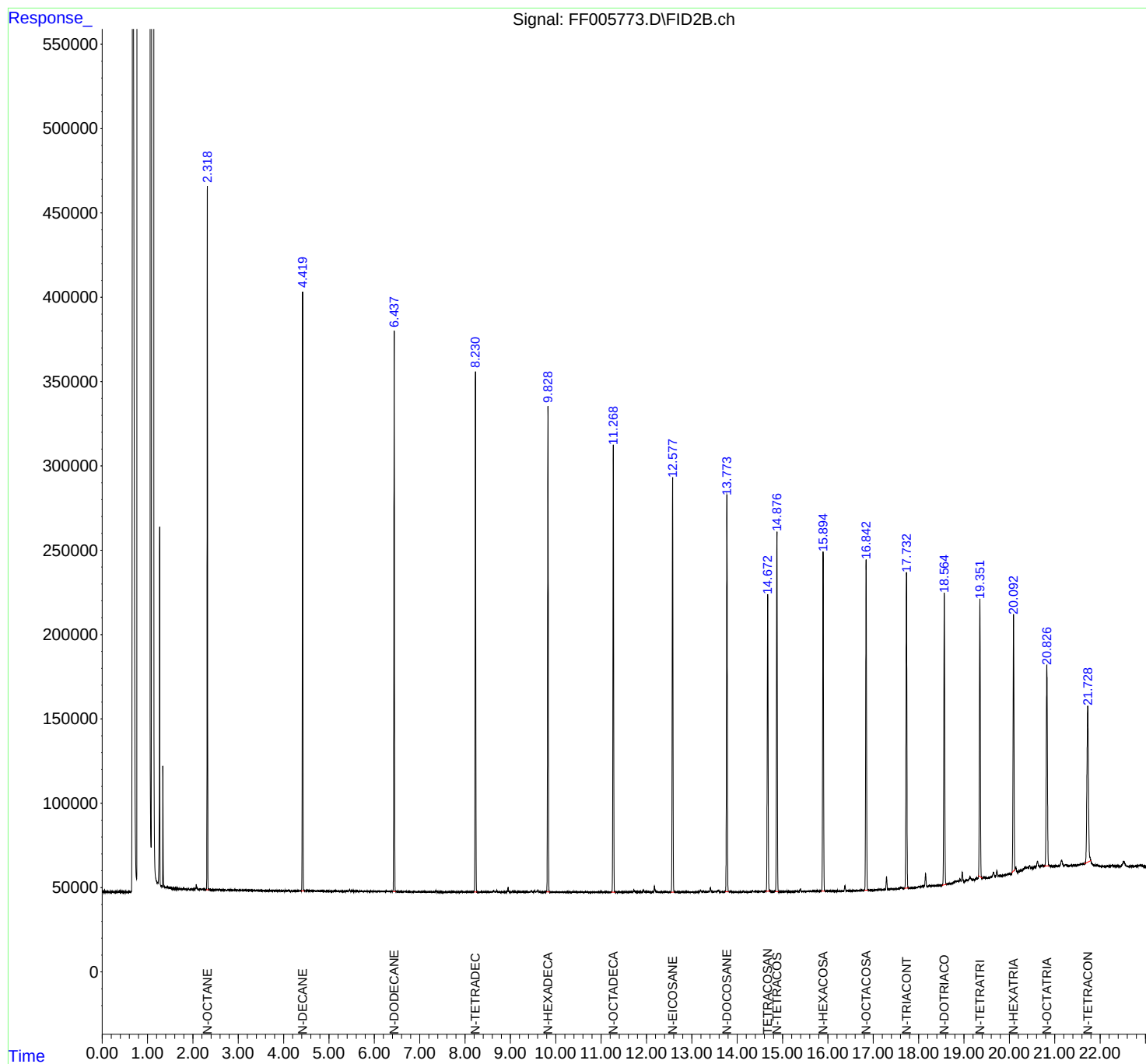
(f)=RT Delta > 1/2 Window

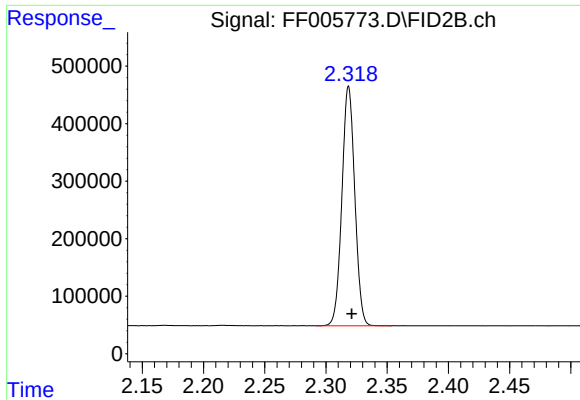
(m)=manual int.

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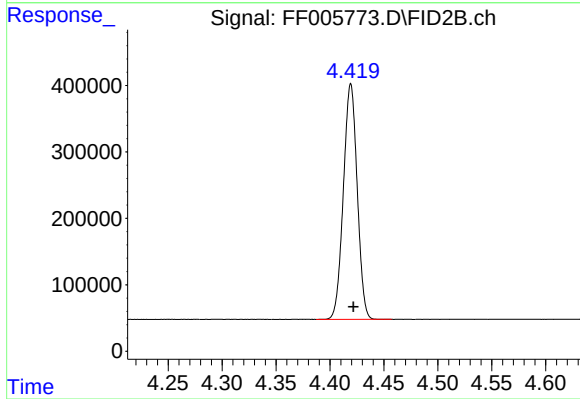
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





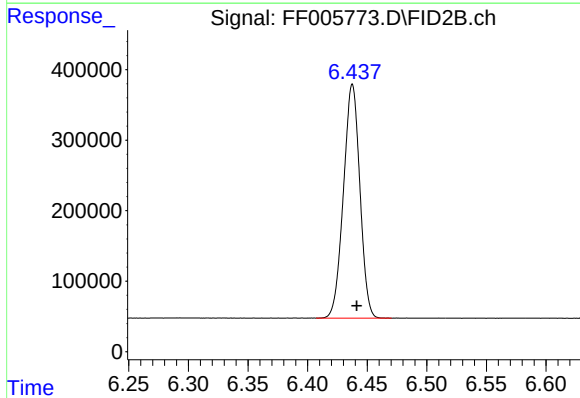
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 3046474
Conc: 20.22 ug/ml



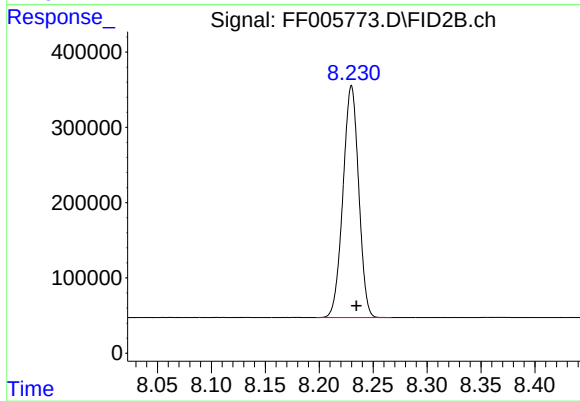
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 3163034
Conc: 20.37 ug/ml



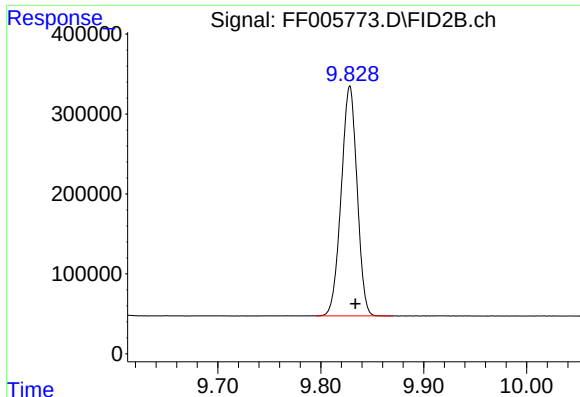
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 3181285
Conc: 20.20 ug/ml



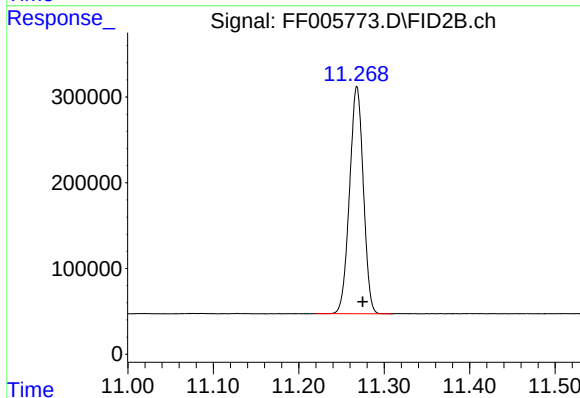
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 3125170
Conc: 19.89 ug/ml



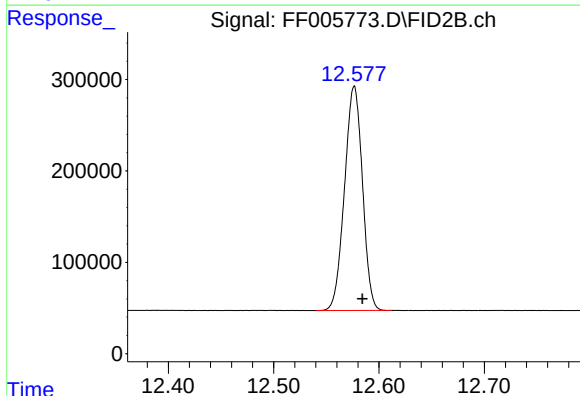
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3080715
Conc: 19.54 ug/ml



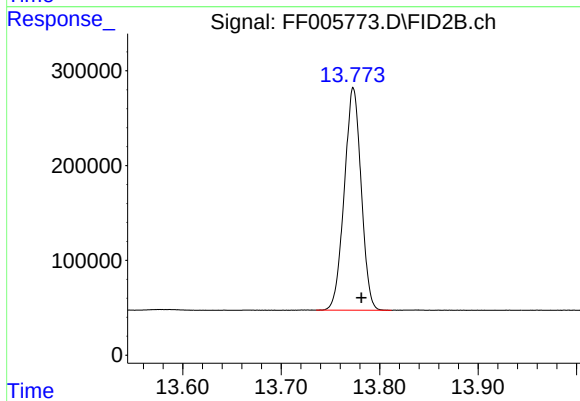
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.007 min
Response: 2973925
Conc: 19.17 ug/ml



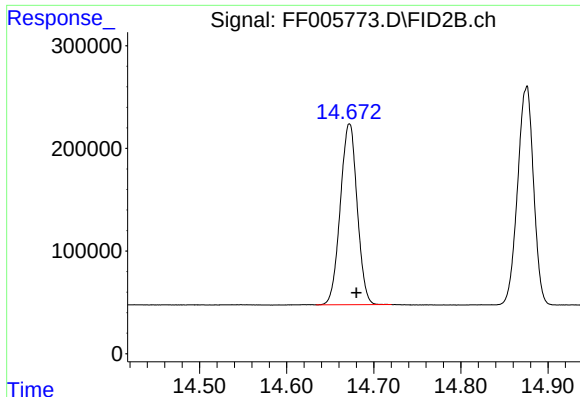
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 2905968
Conc: 18.77 ug/ml



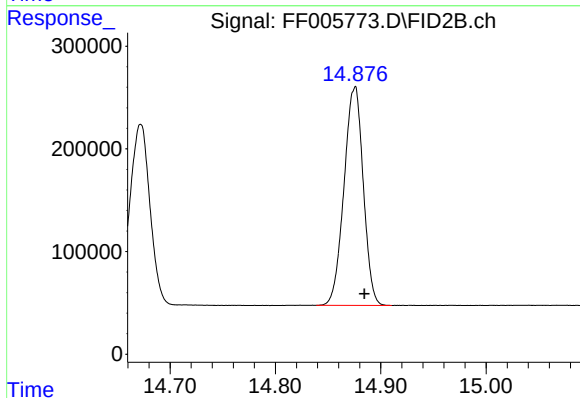
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.008 min
Response: 2794567
Conc: 18.41 ug/ml



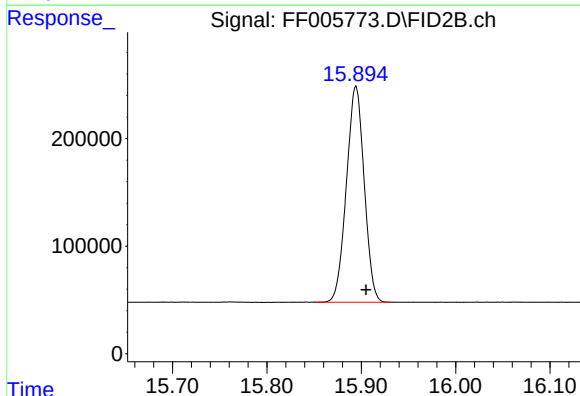
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 2368670
Conc: 18.22 ug/ml



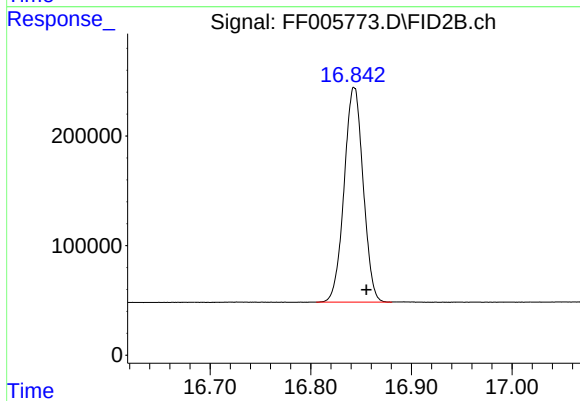
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.009 min
Response: 2702854
Conc: 18.16 ug/ml



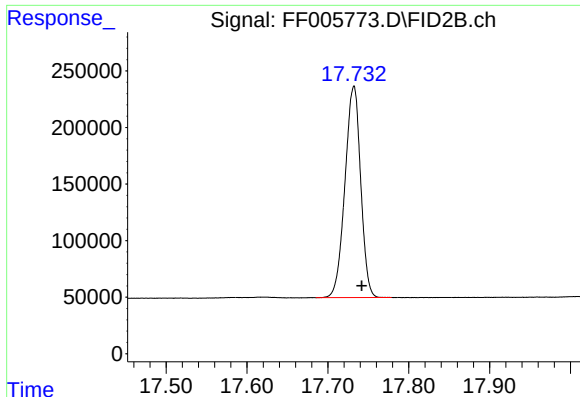
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 2630305
Conc: 18.03 ug/ml



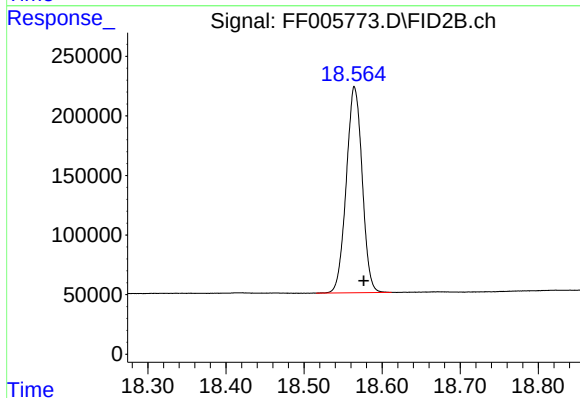
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 2570433
Conc: 18.05 ug/ml



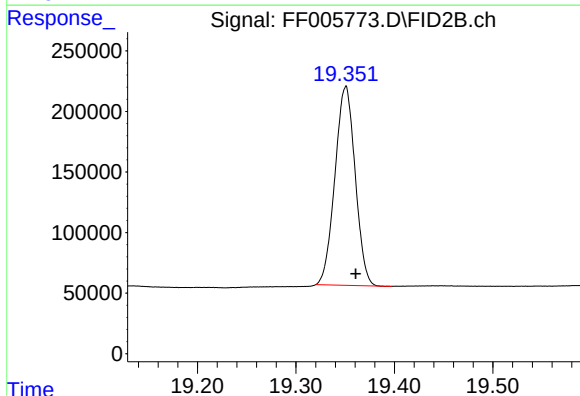
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 2526687
Conc: 18.19 ug/ml



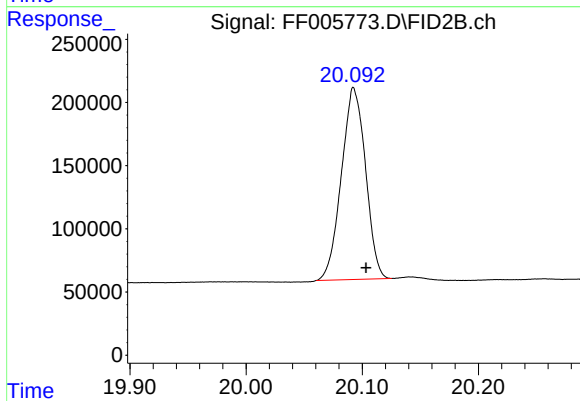
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.012 min
Response: 2441759
Conc: 18.22 ug/ml



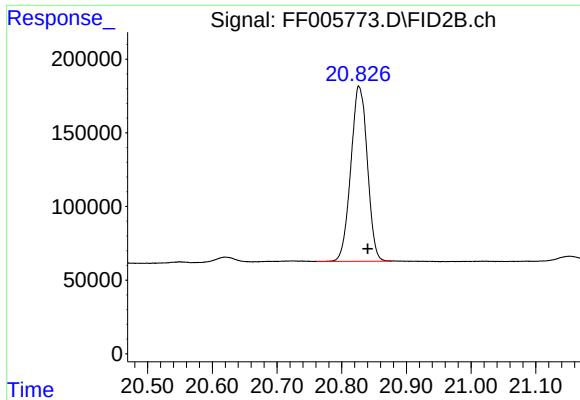
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.010 min
Response: 2342923
Conc: 19.37 ug/ml



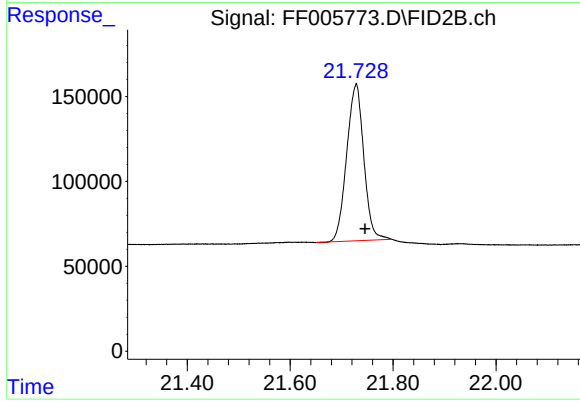
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.011 min
Response: 2190551
Conc: 20.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.013 min
Response: 2104127
Conc: 21.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.017 min
Response: 2121650
Conc: 18.92 ug/ml