

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100719\
 Data File : FF005733.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2019 15:03
 Operator : DD\AJ
 Sample : PB123682BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 08:00:50 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...	14.669	2155054	16.575 ug/ml
Target Compounds			
1) N-OCTANE	2.320	2209996	14.666 ug/ml
2) N-DECANE	4.417	2683904	17.284 ug/ml
3) N-DODECANE	6.435	2758530	17.516 ug/ml
4) N-TETRADECANE	8.227	2745608	17.470 ug/ml
5) N-HEXADECANE	9.826	2765050	17.541 ug/ml
6) N-OCTADECANE	11.265	2731036	17.603 ug/ml
7) N-EICOSANE	12.574	2680123	17.310 ug/ml
8) N-DOCOSANE	13.771	2617947	17.250 ug/ml
10) N-TETRACOSANE	14.873	2529745	17.001 ug/ml
11) N-HEXACOSANE	15.892	2422282	16.603 ug/ml
12) N-OCTACOSANE	16.840	2340861	16.436 ug/ml
13) N-TRIACONTANE	17.727	2254750	16.235 ug/ml
14) N-DOTRIACONTANE	18.561	2198682	16.408 ug/ml
15) N-TETRATRIACONTANE	19.346	1735315	14.350 ug/ml
16) N-HEXATRIACONTANE	20.086	1457780	13.498 ug/ml
17) N-OCTATRIACONTANE	20.819	1278668	12.920 ug/ml
18) N-TETRACONTANE	21.772	936260	8.349 ug/ml

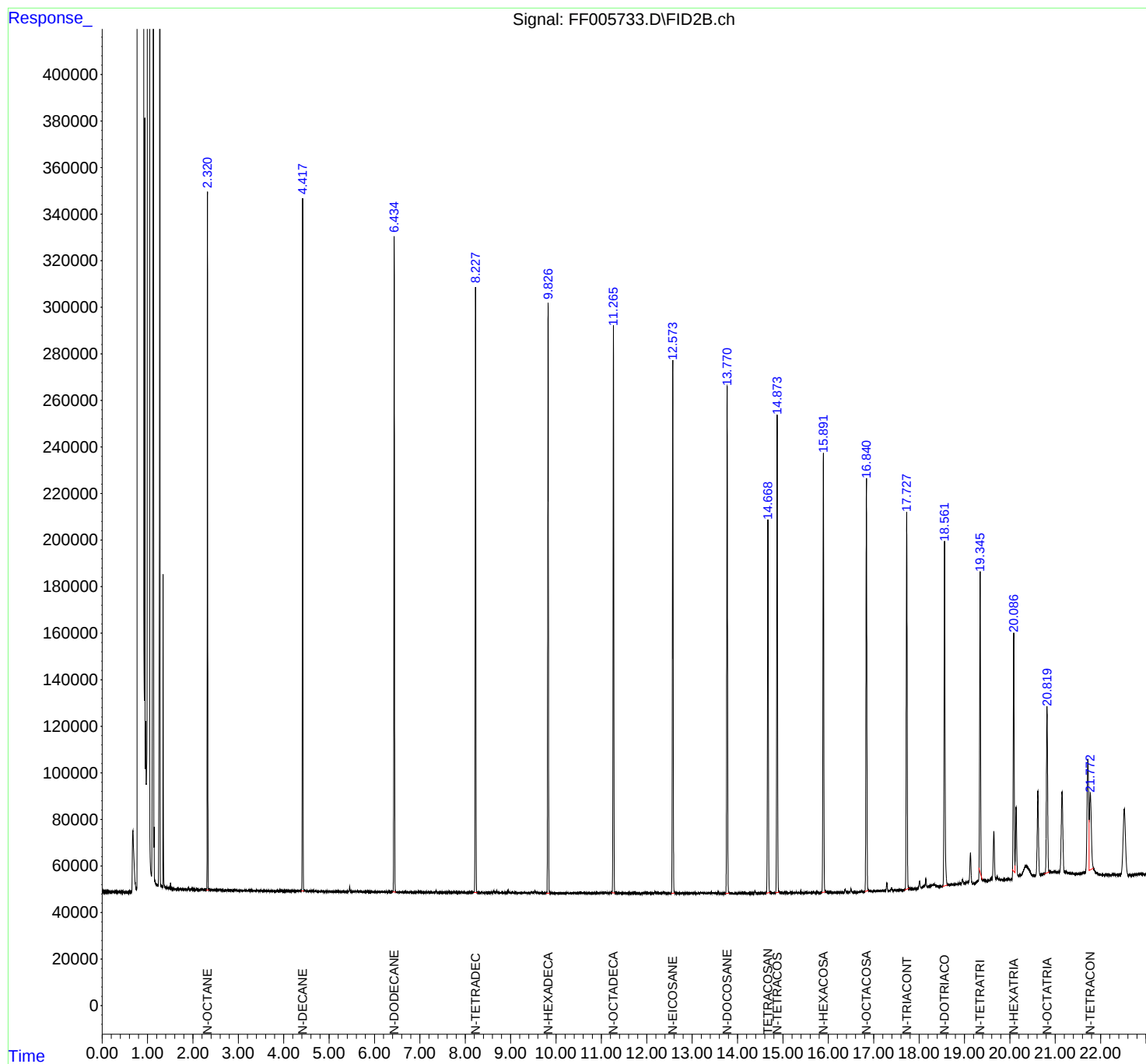
(f)=RT Delta > 1/2 Window

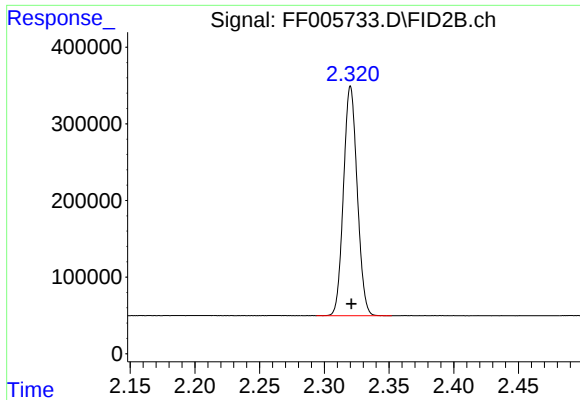
(m)=manual int.

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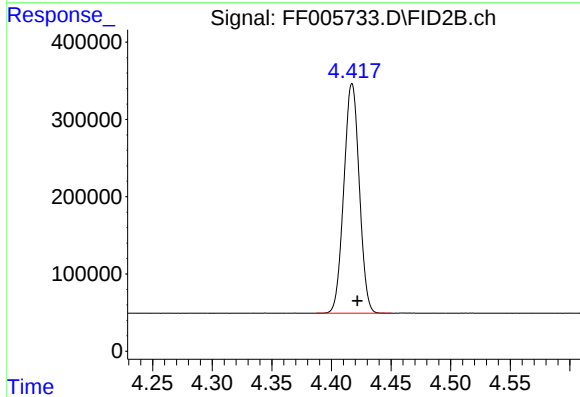
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





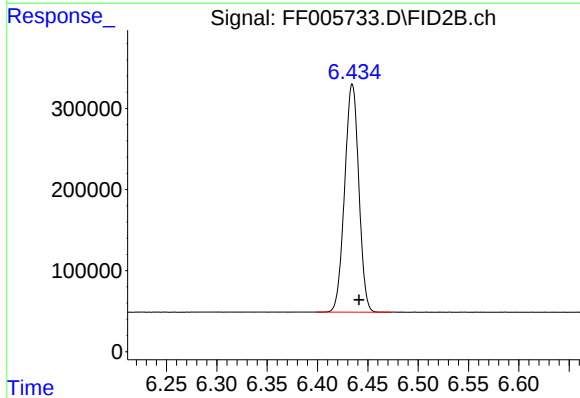
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: 0.000 min
Response: 2209996
Conc: 14.67 ug/ml



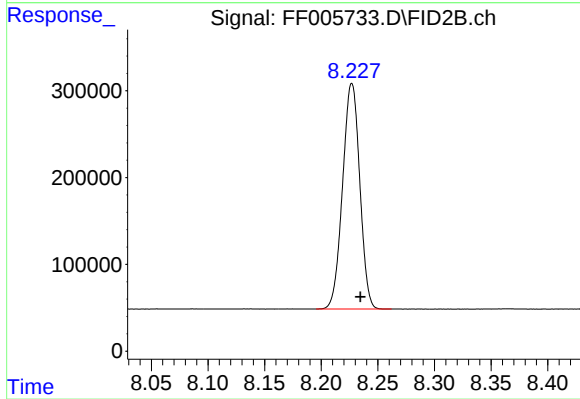
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 2683904
Conc: 17.28 ug/ml



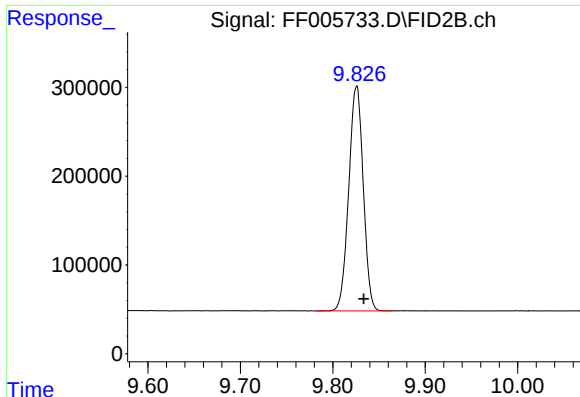
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 2758530
Conc: 17.52 ug/ml



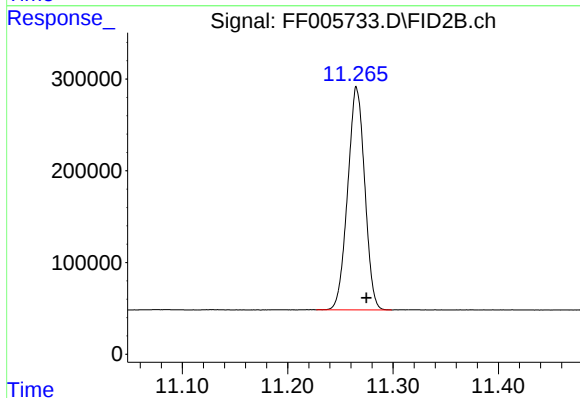
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 2745608
Conc: 17.47 ug/ml



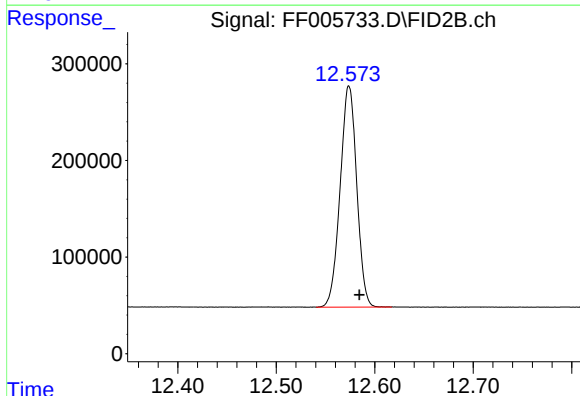
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.008 min
Response: 2765050
Conc: 17.54 ug/ml



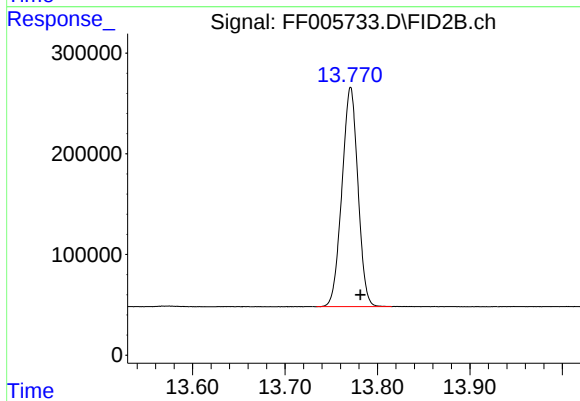
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 2731036
Conc: 17.60 ug/ml



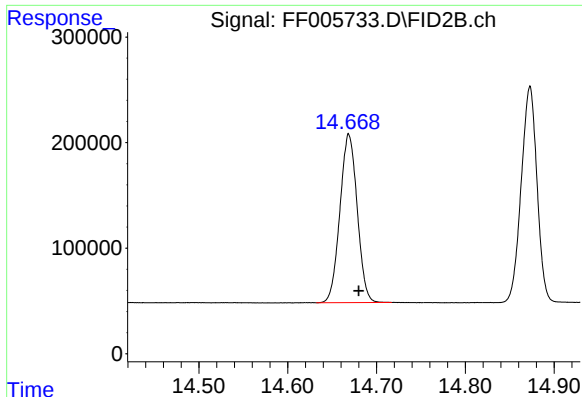
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 2680123
Conc: 17.31 ug/ml



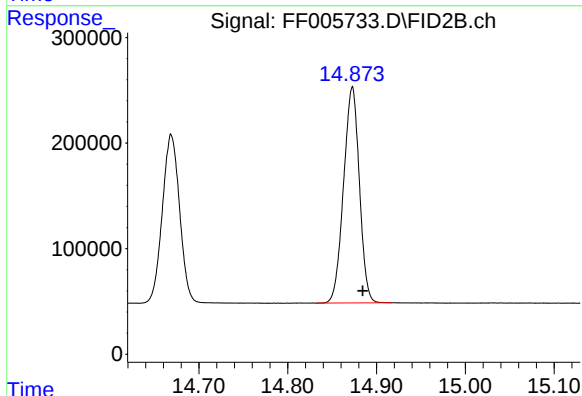
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.011 min
Response: 2617947
Conc: 17.25 ug/ml



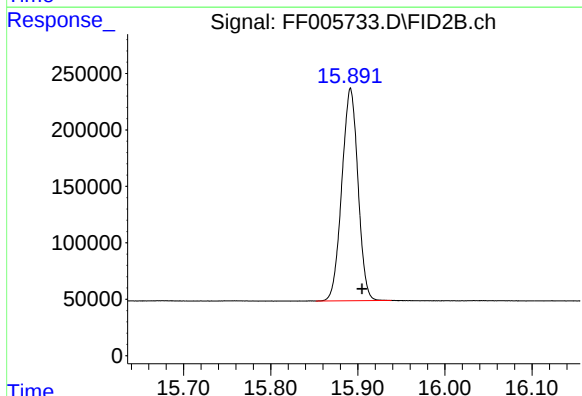
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 2155054
Conc: 16.57 ug/ml



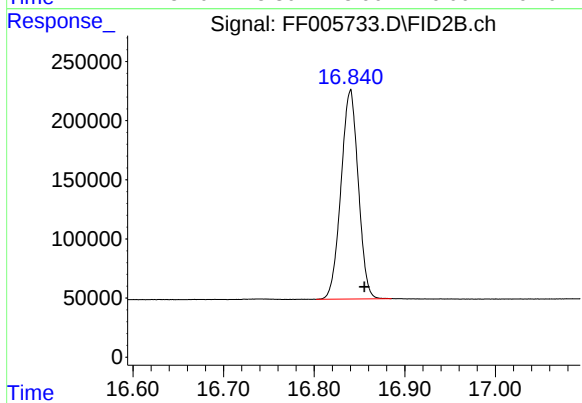
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.012 min
Response: 2529745
Conc: 17.00 ug/ml



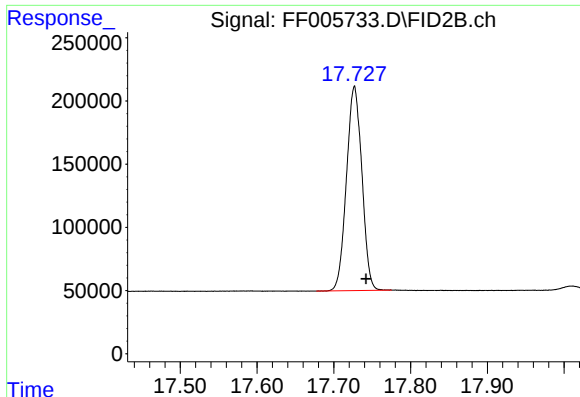
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.013 min
Response: 2422282
Conc: 16.60 ug/ml



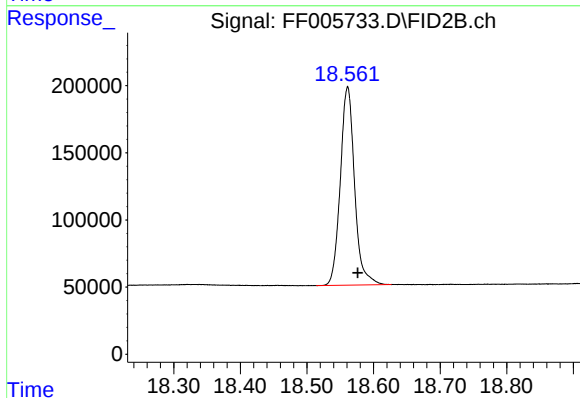
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.015 min
Response: 2340861
Conc: 16.44 ug/ml



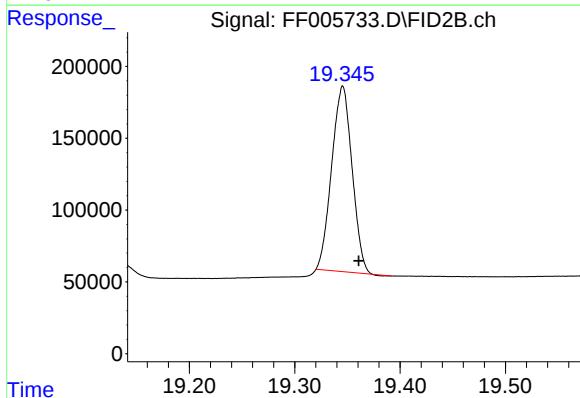
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 2254750
Conc: 16.23 ug/ml



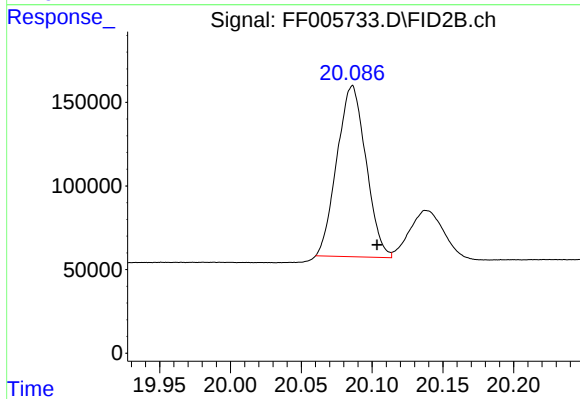
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.015 min
Response: 2198682
Conc: 16.41 ug/ml



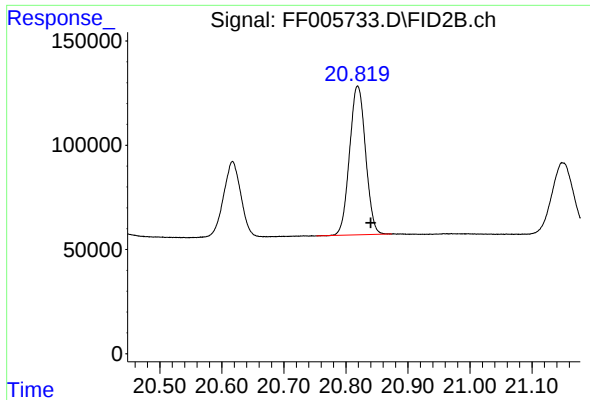
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.015 min
Response: 1735315
Conc: 14.35 ug/ml



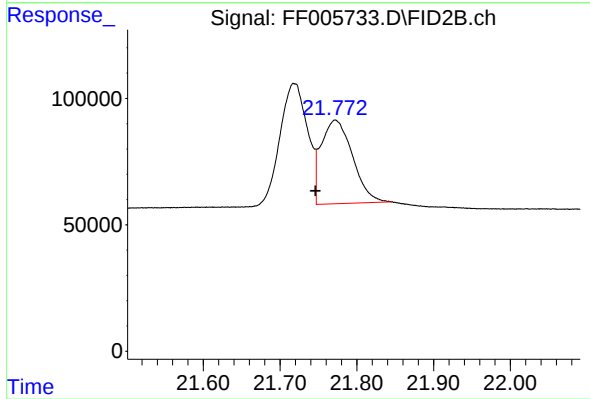
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.017 min
Response: 1457780
Conc: 13.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.021 min
Response: 1278668
Conc: 12.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.026 min
Response: 936260
Conc: 8.35 ug/ml