

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008017.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 14:25
 Operator : DD\AJ
 Sample : PB133865BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:54:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.696	2179392	17.238 ug/ml
Target Compounds			
1) N-OCTANE	2.319	2620195	18.551 ug/ml
2) N-DECANE	4.421	2903887	20.393 ug/ml
3) N-DODECANE	6.443	2921996	20.290 ug/ml
4) N-TETRADECANE	8.239	2911519	19.835 ug/ml
5) N-HEXADECANE	9.840	2842976	19.274 ug/ml
6) N-OCTADECANE	11.284	2792031	18.575 ug/ml
7) N-EICOSANE	12.594	2750408	18.338 ug/ml
8) N-DOCOSANE	13.795	2653769	18.125 ug/ml
10) N-TETRACOSANE	14.900	2552883	17.530 ug/ml
11) N-HEXACOSANE	15.923	2465588	17.496 ug/ml
12) N-OCTACOSANE	16.874	2441211	18.039 ug/ml
13) N-TRIACONTANE	17.764	2421826	19.129 ug/ml
14) N-DOTRIACONTANE	18.599	2309874	20.837 ug/ml
15) N-TETRATRIACONTANE	19.384	1858958	21.662 ug/ml
16) N-HEXATRIACONTANE	20.126	1429471	22.008 ug/ml
17) N-OCTATRIACONTANE	20.876	1054347	20.007 ug/ml
18) N-TETRACONTANE	21.803	860239	15.337 ug/ml

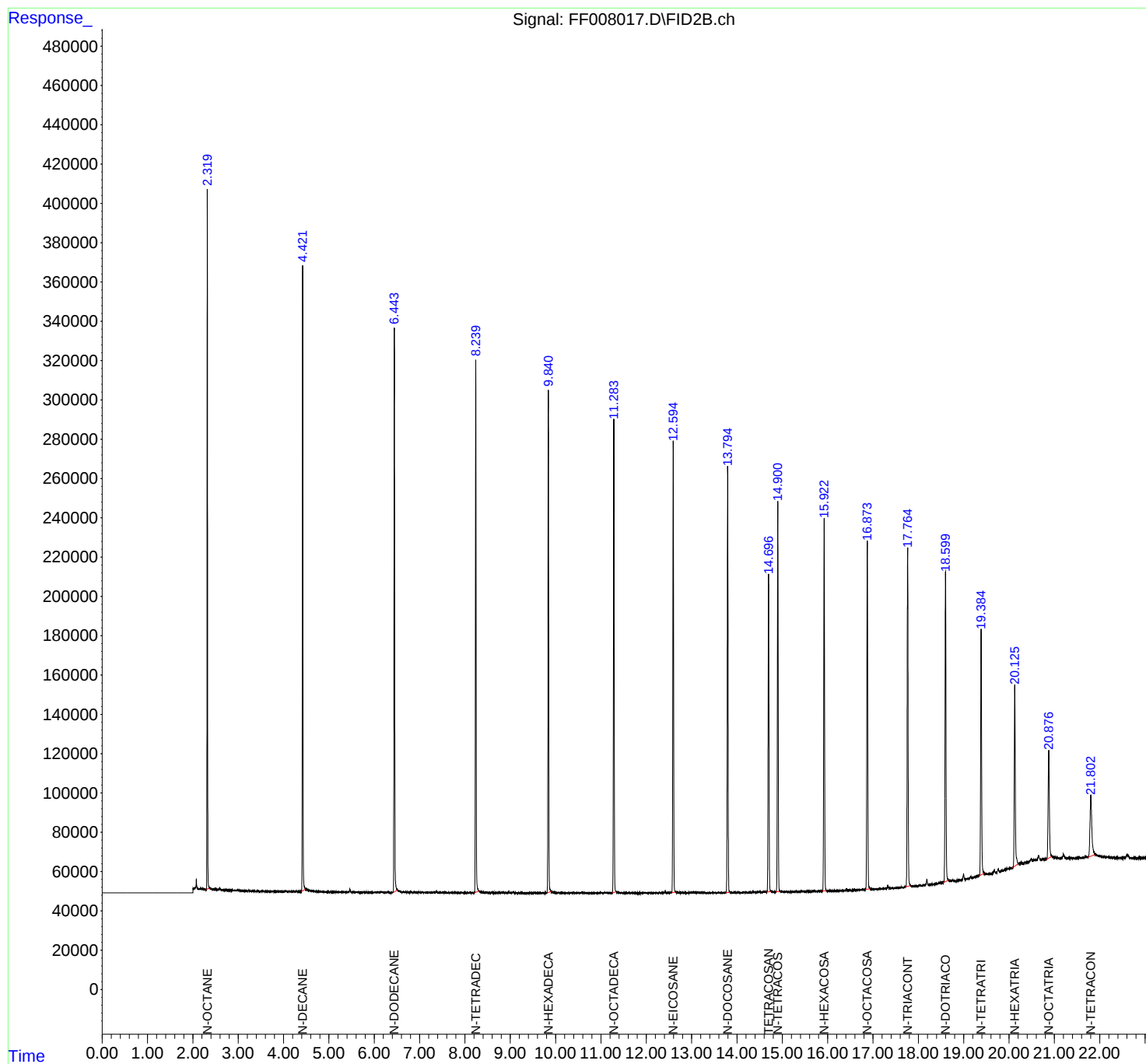
(f)=RT Delta > 1/2 Window

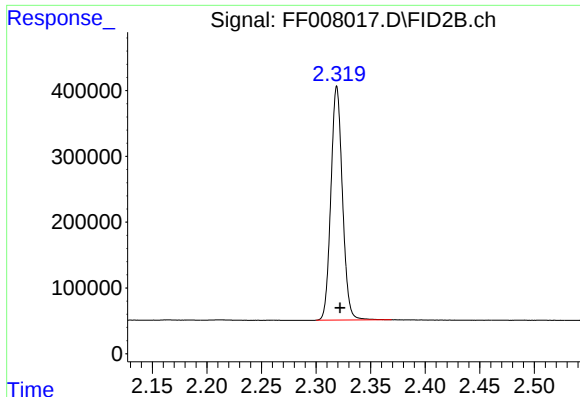
(m)=manual int.

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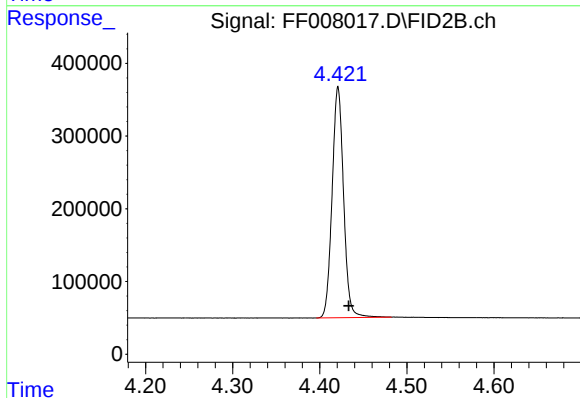
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





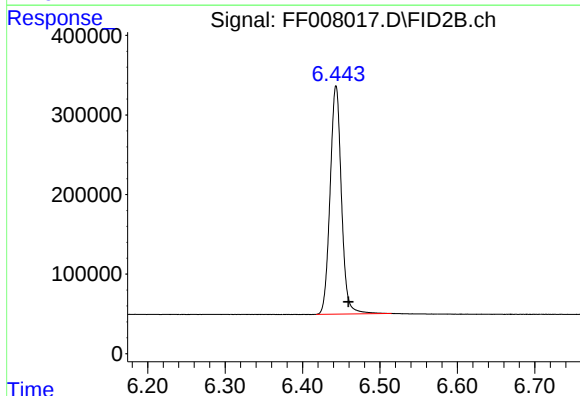
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.003 min
Response: 2620195
Conc: 18.55 ug/ml



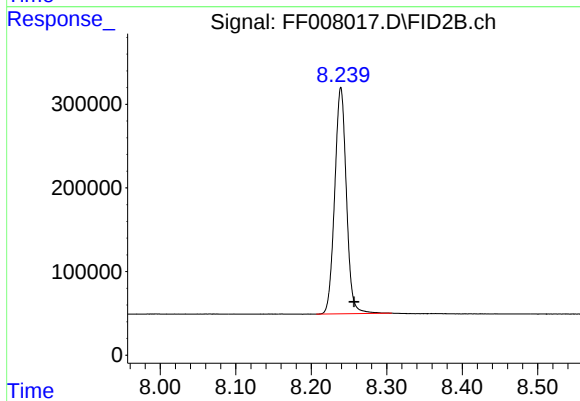
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.012 min
Response: 2903887
Conc: 20.39 ug/ml



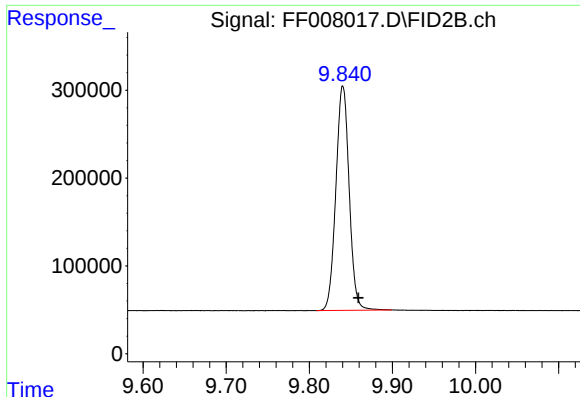
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 2921996
Conc: 20.29 ug/ml



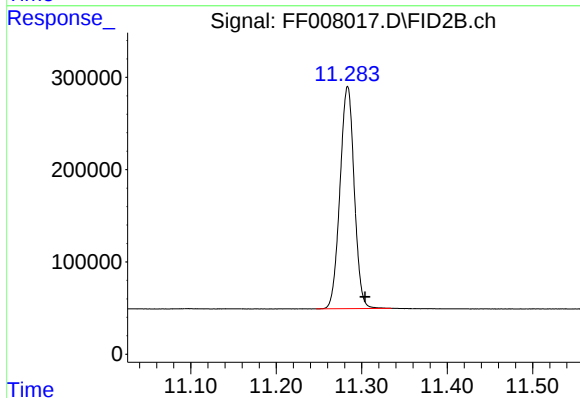
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.017 min
Response: 2911519
Conc: 19.83 ug/ml



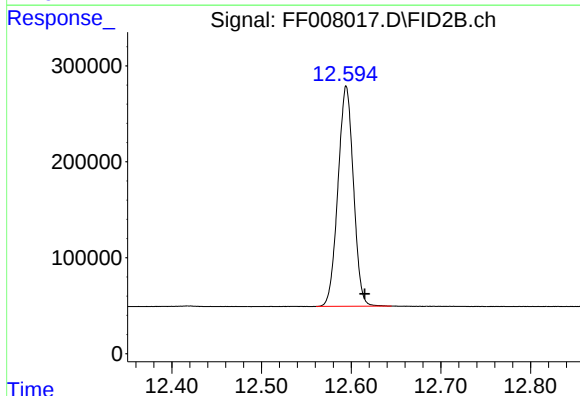
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.019 min
Response: 2842976
Conc: 19.27 ug/ml



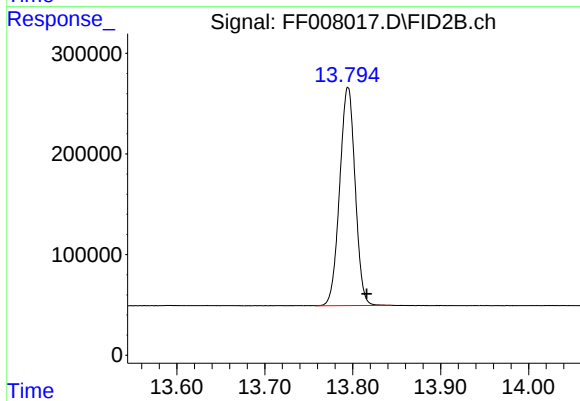
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.020 min
Response: 2792031
Conc: 18.58 ug/ml



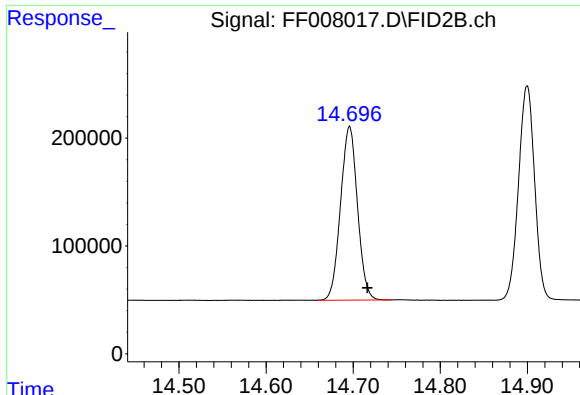
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.021 min
Response: 2750408
Conc: 18.34 ug/ml



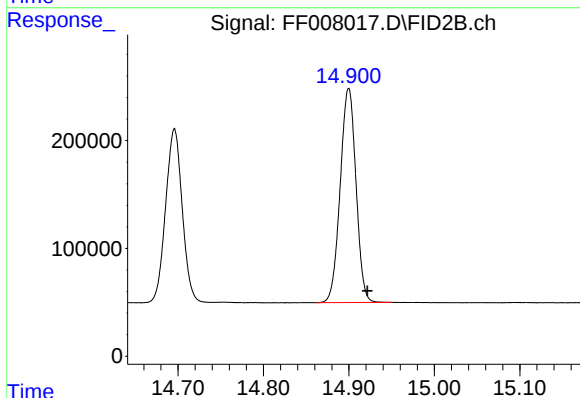
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.021 min
Response: 2653769
Conc: 18.12 ug/ml



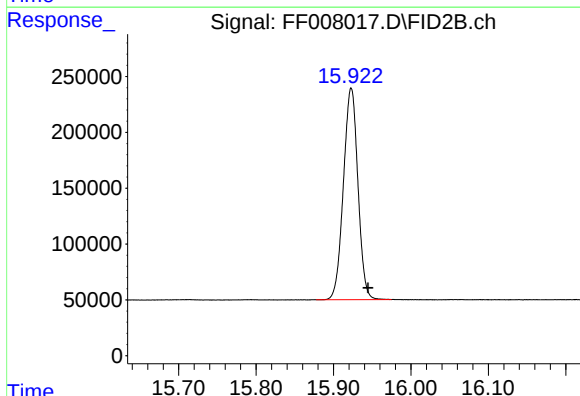
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.020 min
Response: 2179392
Conc: 17.24 ug/ml



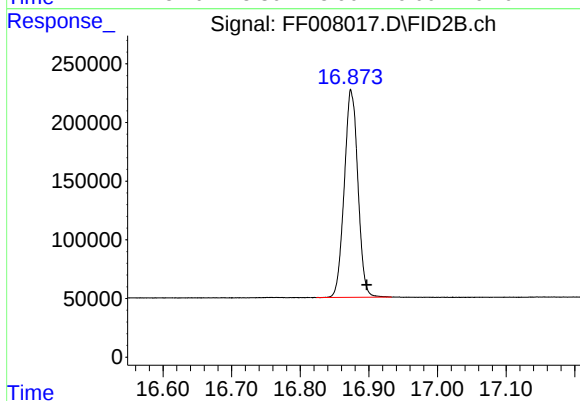
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: -0.022 min
Response: 2552883
Conc: 17.53 ug/ml



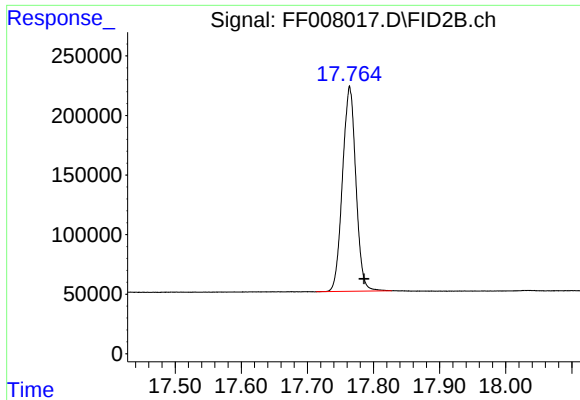
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: -0.021 min
Response: 2465588
Conc: 17.50 ug/ml



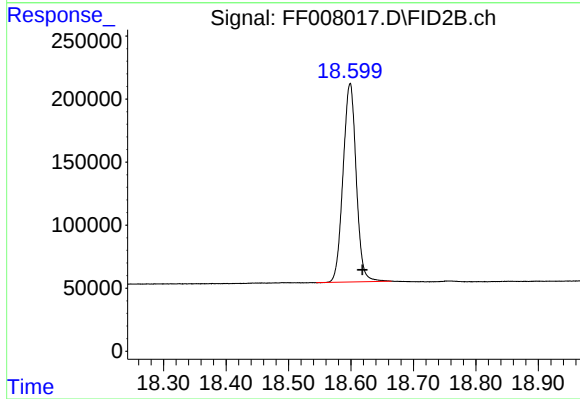
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.023 min
Response: 2441211
Conc: 18.04 ug/ml



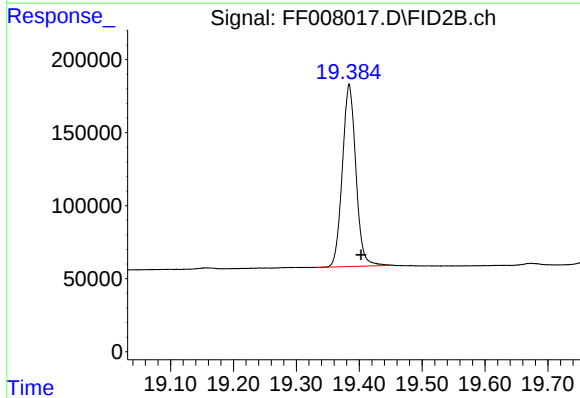
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.022 min
Response: 2421826
Conc: 19.13 ug/ml



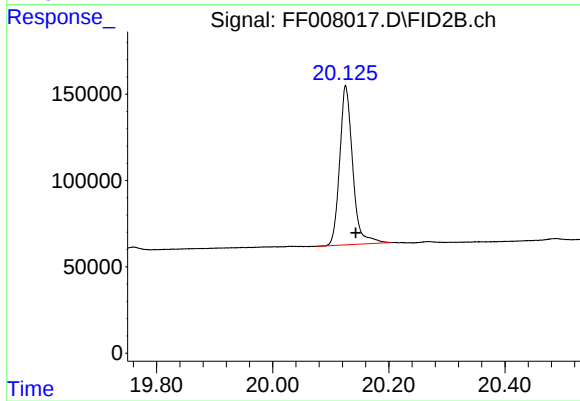
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.020 min
Response: 2309874
Conc: 20.84 ug/ml



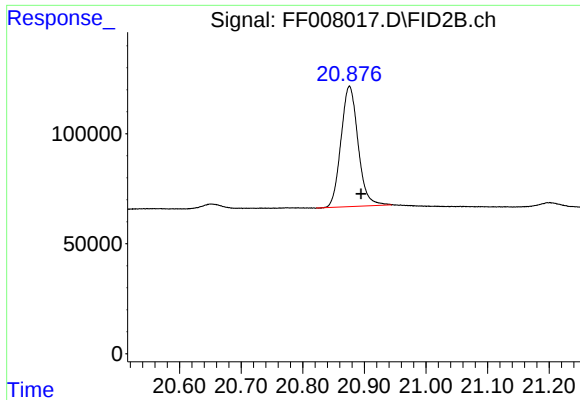
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 1858958
Conc: 21.66 ug/ml



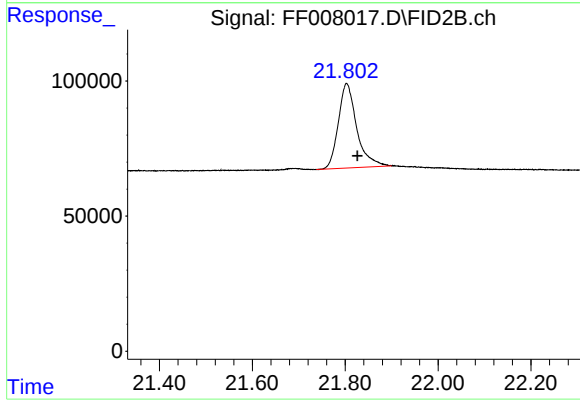
#16 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: -0.017 min
Response: 1429471
Conc: 22.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.019 min
Response: 1054347
Conc: 20.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.024 min
Response: 860239
Conc: 15.34 ug/ml