

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002737.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 17:40
 Operator : AJ\SJ
 Sample : J5989-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:27:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.646	2066288	26.451 ug/ml
Target Compounds			
1) N-OCTANE	2.280	1288753	10.261 ug/ml
2) N-DECANE	4.373	2229305	17.849 ug/ml
3) N-DODECANE	6.393	2451895	20.229 ug/ml
4) N-TETRADECANE	8.187	2431457	21.049 ug/ml
5) N-HEXADECANE	9.788	2420204	22.135 ug/ml
6) N-OCTADECANE	11.231	2357572	22.711 ug/ml
7) N-EICOSANE	12.543	2402459	24.813 ug/ml
8) N-DOCOSANE	13.744	2453552	26.798 ug/ml
10) N-TETRACOSANE	14.849	2301678	25.836 ug/ml
11) N-HEXACOSANE	15.873	2312383	25.480 ug/ml
12) N-OCTACOSANE	16.825	2558739	26.827 ug/ml
13) N-TRIACONTANE	17.713	2515553	25.375 ug/ml
14) N-DOTRIACONTANE	18.547	2316388	23.399 ug/ml
15) N-TETRATRIACONTANE	19.331	1825140	18.492 ug/ml
16) N-HEXATRIACONTANE	20.074	1408846	14.784 ug/ml
17) N-OCTATRIACONTANE	20.812	1137805	12.946 ug/ml
18) N-TETRACONTANE	21.712	1196428	13.659 ug/ml

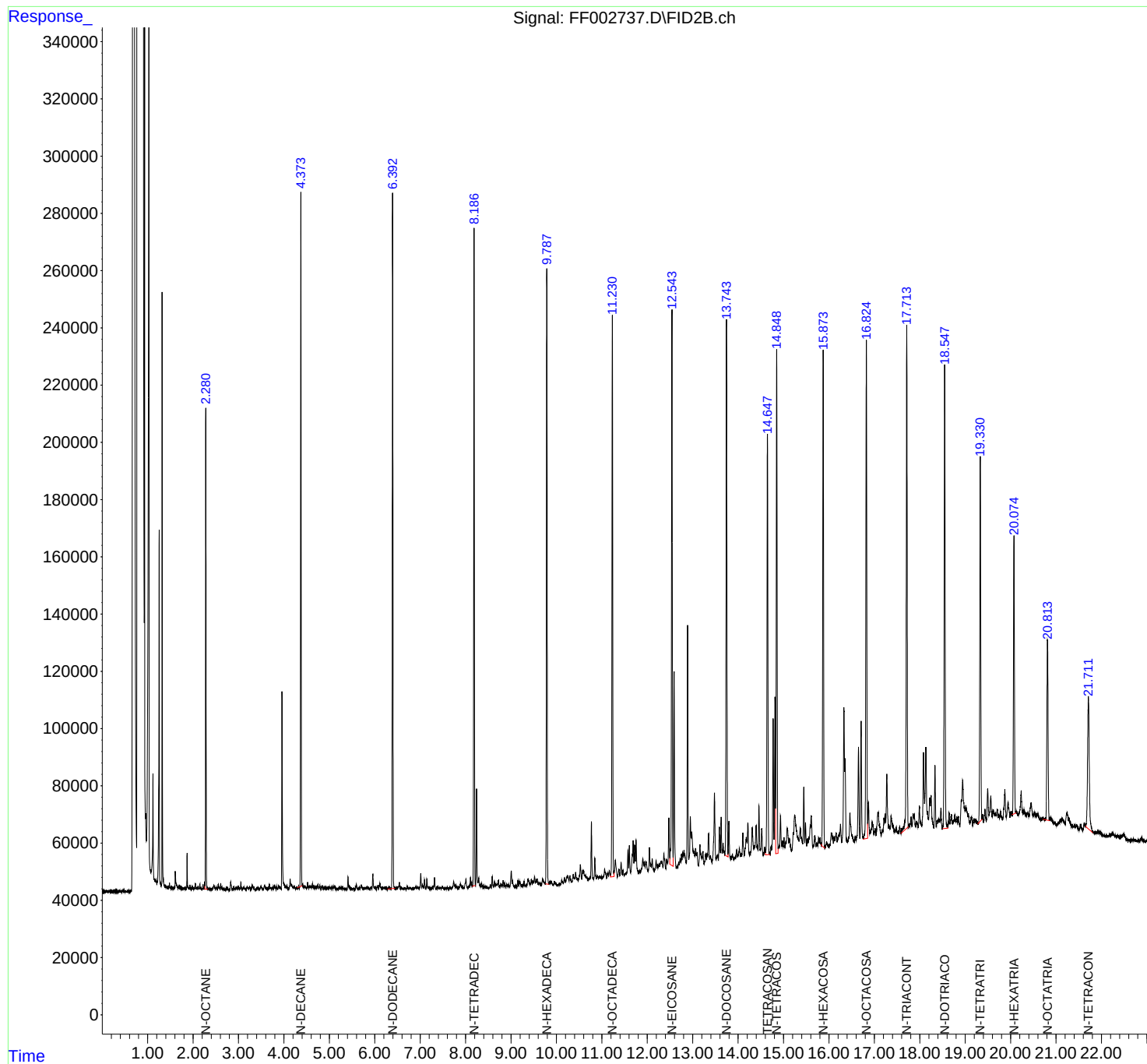
(f)=RT Delta > 1/2 Window

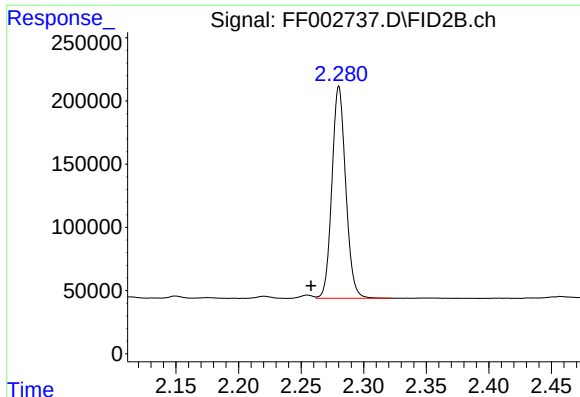
(m)=manual int.

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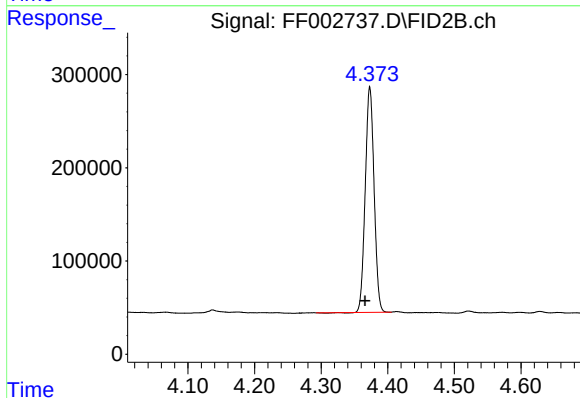
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





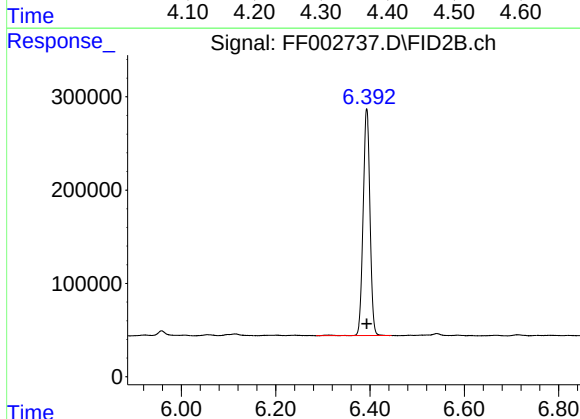
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.022 min
Response: 1288753
Conc: 10.26 ug/ml



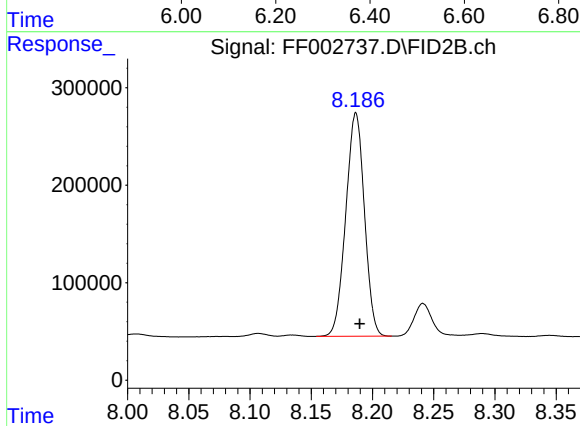
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 2229305
Conc: 17.85 ug/ml



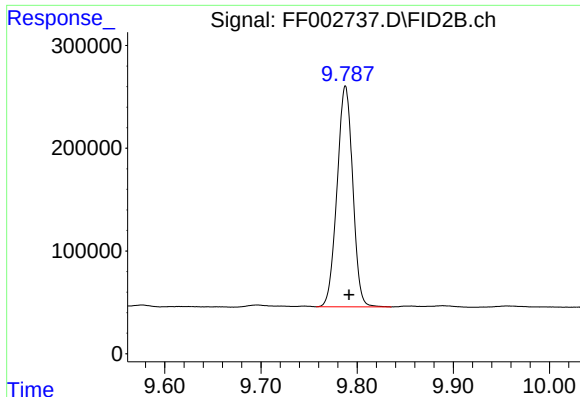
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2451895
Conc: 20.23 ug/ml



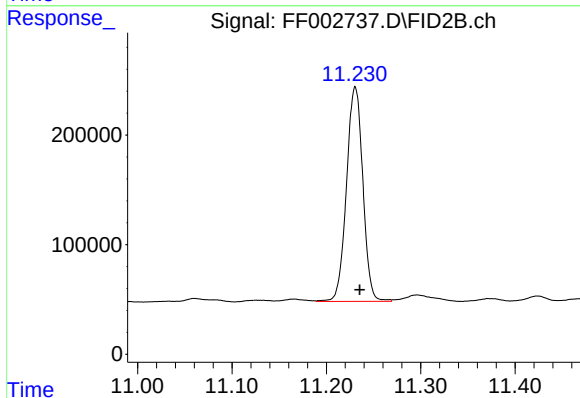
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 2431457
Conc: 21.05 ug/ml



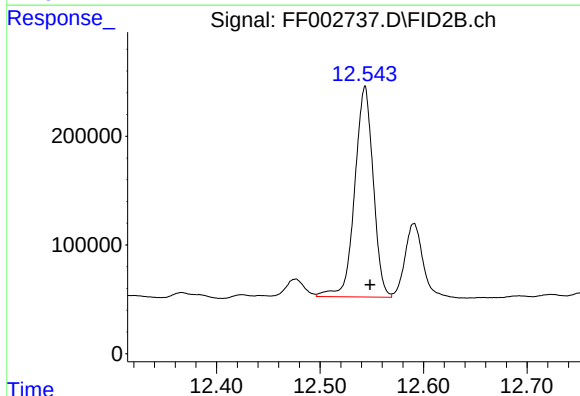
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 2420204
Conc: 22.13 ug/ml



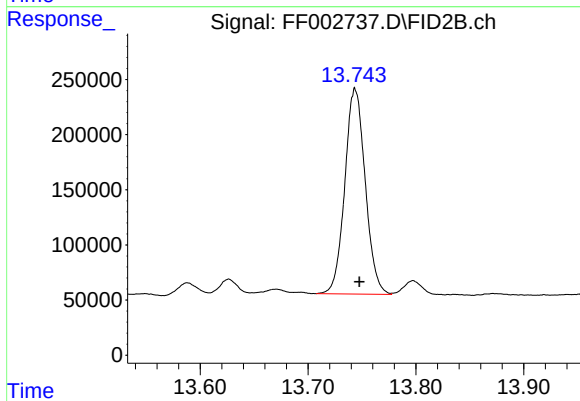
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 2357572
Conc: 22.71 ug/ml



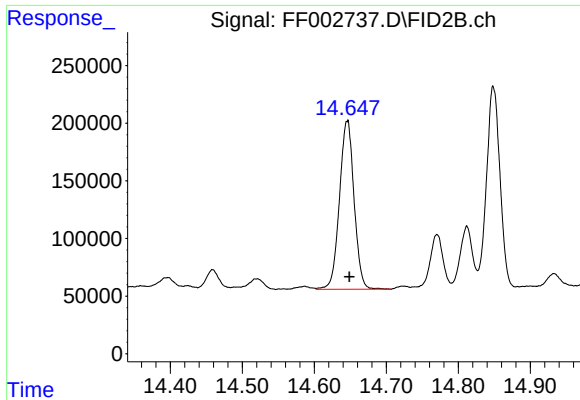
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.005 min
Response: 2402459
Conc: 24.81 ug/ml



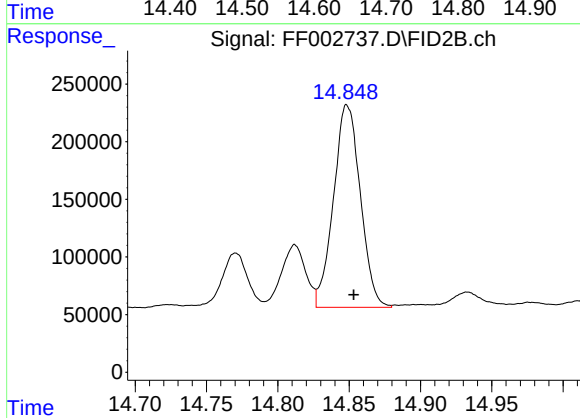
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.004 min
Response: 2453552
Conc: 26.80 ug/ml



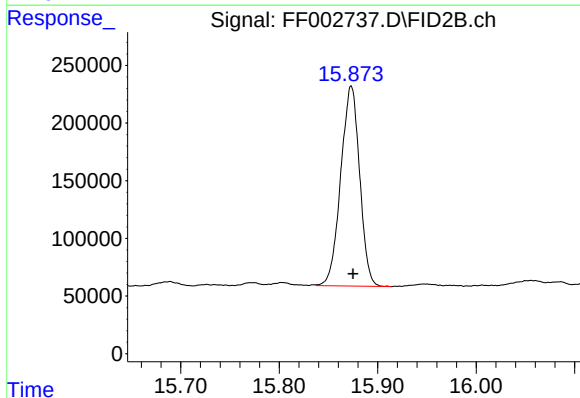
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.003 min
Response: 2066288
Conc: 26.45 ug/ml



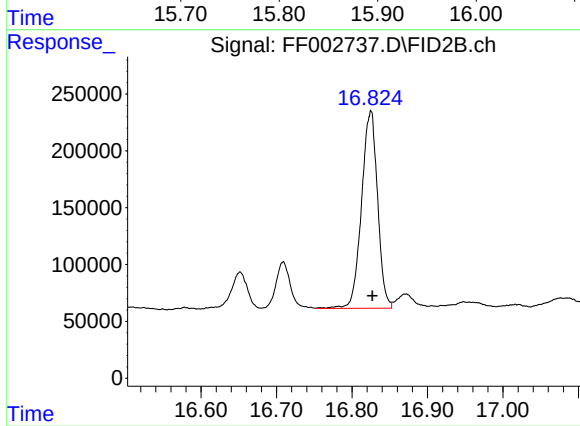
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.005 min
Response: 2301678
Conc: 25.84 ug/ml



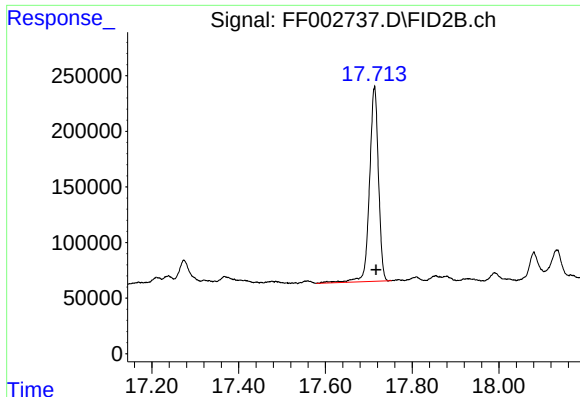
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.002 min
Response: 2312383
Conc: 25.48 ug/ml



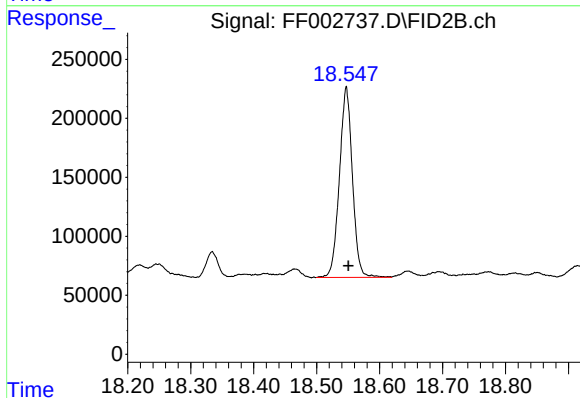
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.002 min
Response: 2558739
Conc: 26.83 ug/ml



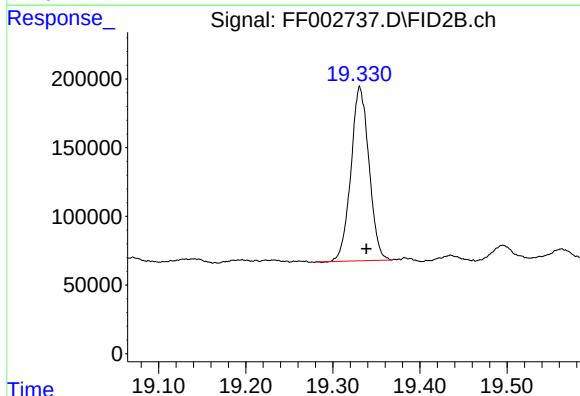
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.004 min
Response: 2515553
Conc: 25.37 ug/ml



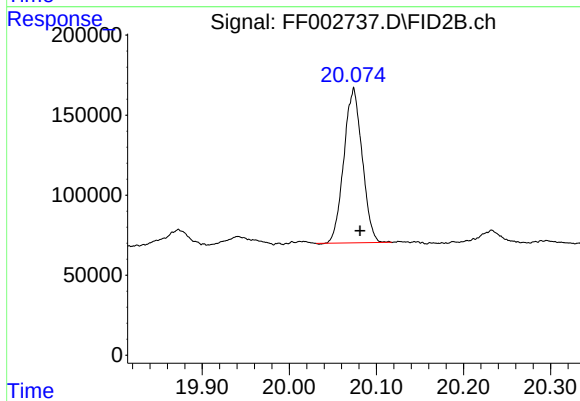
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.004 min
Response: 2316388
Conc: 23.40 ug/ml



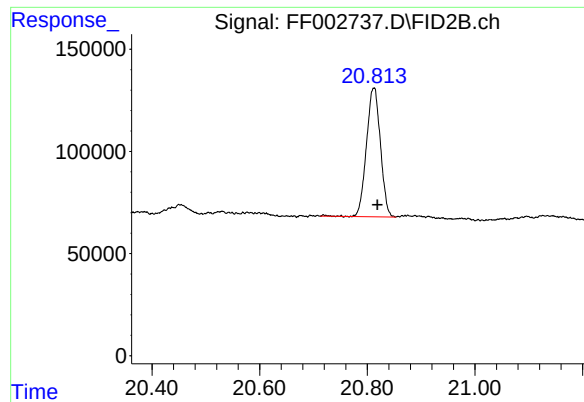
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.008 min
Response: 1825140
Conc: 18.49 ug/ml



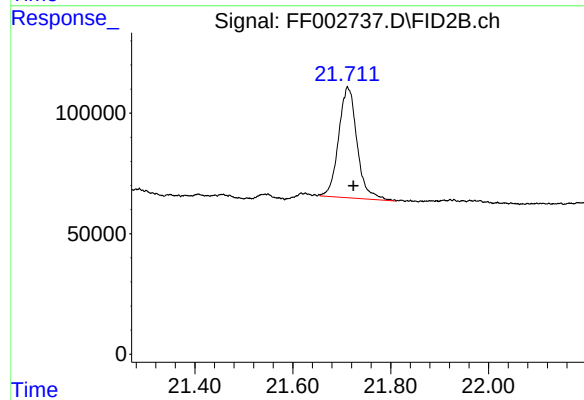
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.007 min
Response: 1408846
Conc: 14.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.006 min
Response: 1137805
Conc: 12.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.012 min
Response: 1196428
Conc: 13.66 ug/ml