

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002018.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 13:48
 Operator : AJ\SJ
 Sample : J4782-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.276	2276942	18.167 ug/ml
Target Compounds			
1) N-OCTANE	2.017	1242845	10.535 ug/ml
2) N-DECANE	4.068	2174220	18.760 ug/ml
3) N-DODECANE	6.074	2425333	19.383 ug/ml
4) N-TETRADECANE	7.857	2584209	19.503 ug/ml
5) N-HEXADECANE	9.448	2515282	18.366 ug/ml
6) N-OCTADECANE	10.882	2530411	18.044 ug/ml
7) N-EICOSANE	12.186	2528421	17.739 ug/ml
8) N-DOCOSANE	13.378	2541482	17.838 ug/ml
10) N-TETRACOSANE	14.478	2461763	17.347 ug/ml
11) N-HEXACOSANE	15.496	2481353	17.446 ug/ml
12) N-OCTACOSANE	16.444	2662073	18.555 ug/ml
13) N-TRIACONTANE	17.330	2684713	18.515 ug/ml
14) N-DOTRIACONTANE	18.161	2719526	19.290 ug/ml
15) N-TETRATRIACONTANE	18.944	2624048	19.513 ug/ml
16) N-HEXATRIACONTANE	19.683	2602533	20.897 ug/ml
17) N-OCTATRIACONTANE	20.387	2405119	21.964 ug/ml
18) N-TETRACONTANE	21.161	2320008	21.913 ug/ml

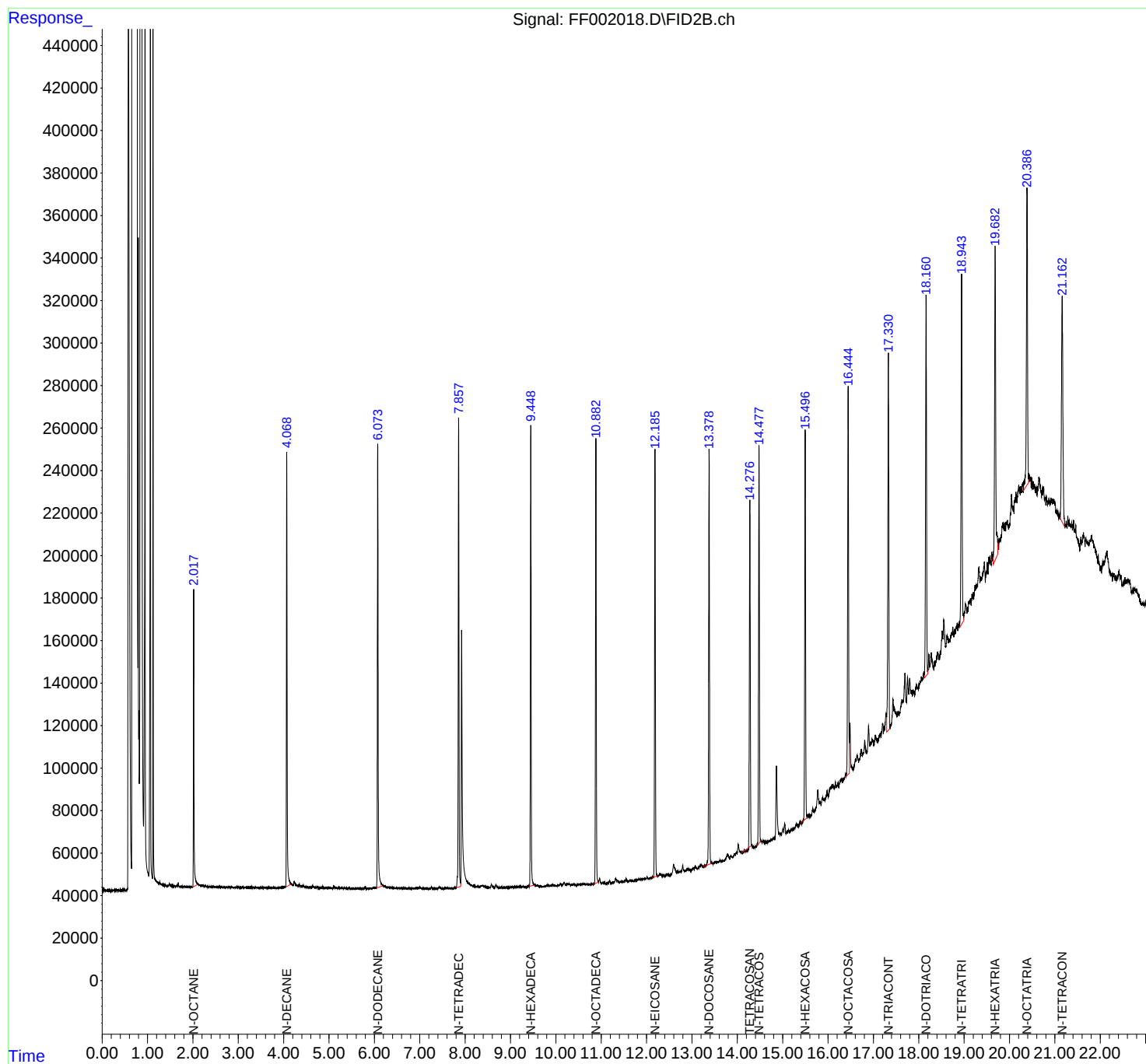
(f)=RT Delta > 1/2 Window

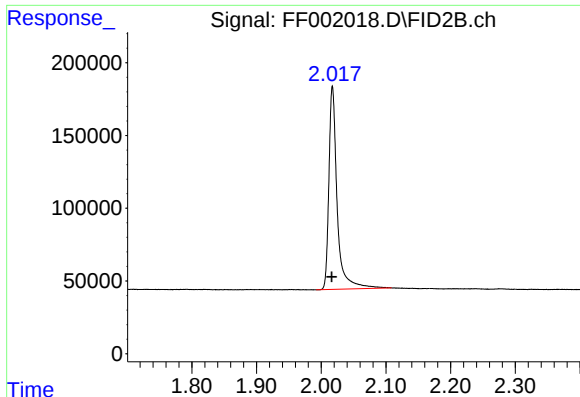
(m)=manual int.

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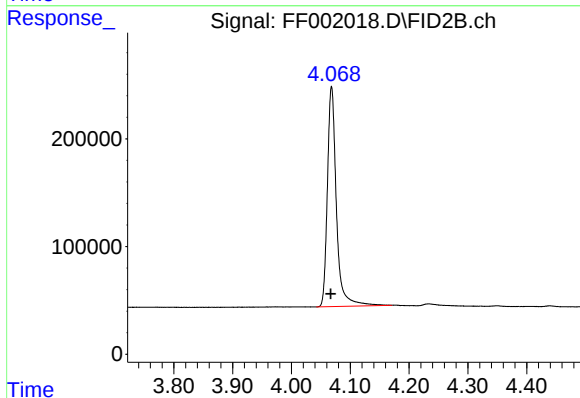
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





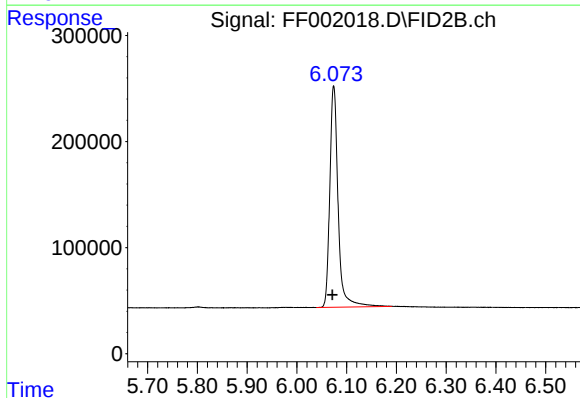
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: 0.001 min
Response: 1242845
Conc: 10.53 ug/ml



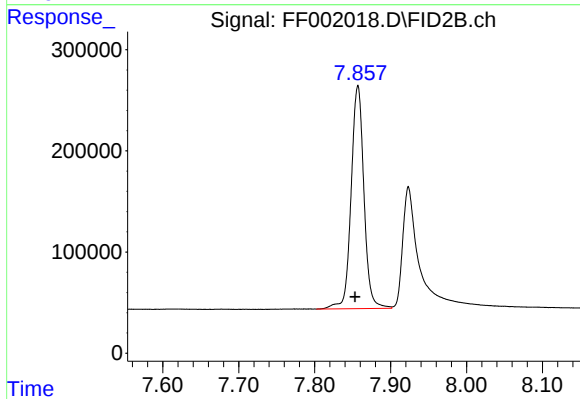
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 2174220
Conc: 18.76 ug/ml



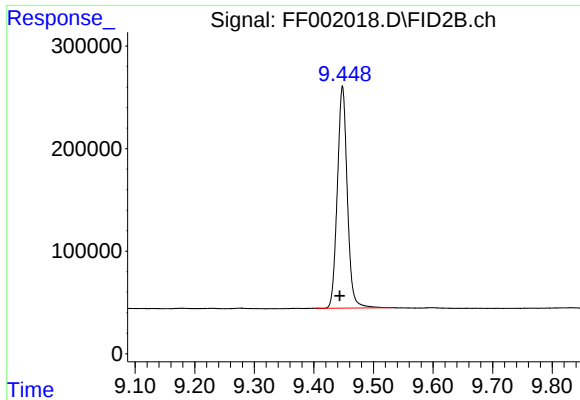
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2425333
Conc: 19.38 ug/ml



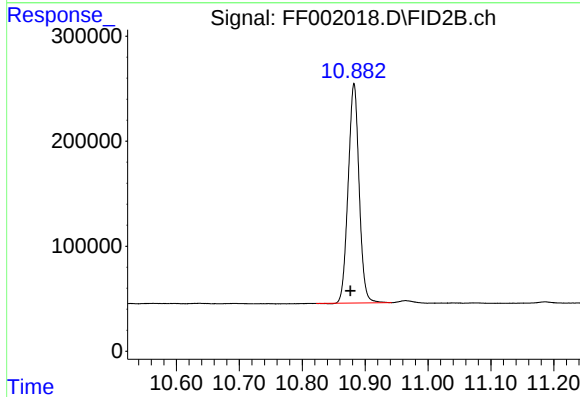
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 2584209
Conc: 19.50 ug/ml



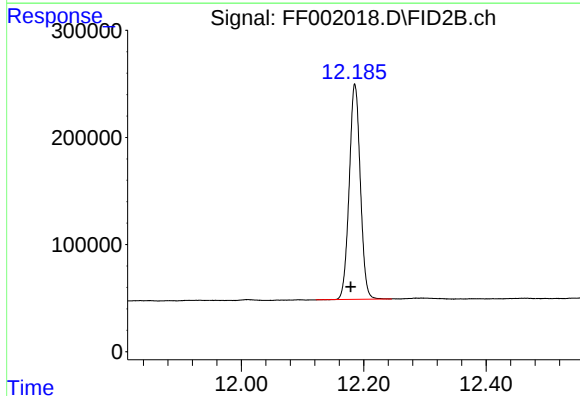
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 2515282
Conc: 18.37 ug/ml



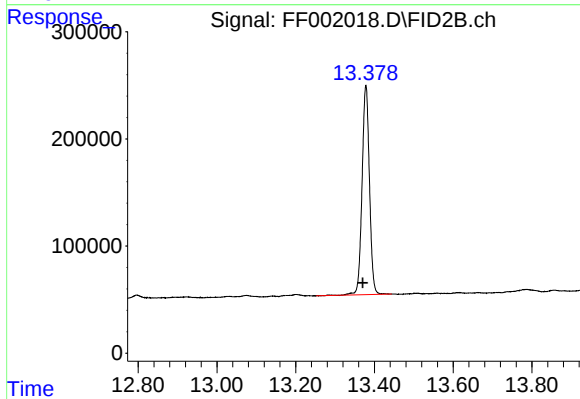
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.006 min
Response: 2530411
Conc: 18.04 ug/ml



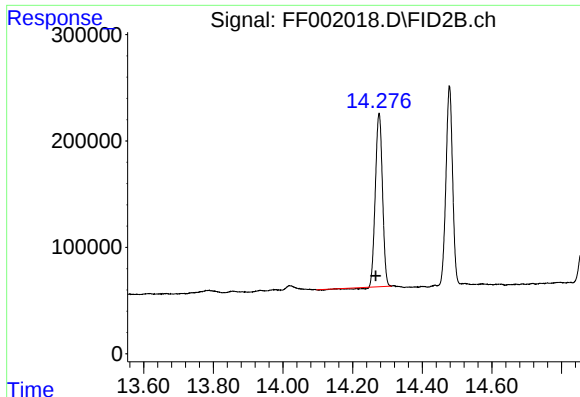
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 2528421
Conc: 17.74 ug/ml



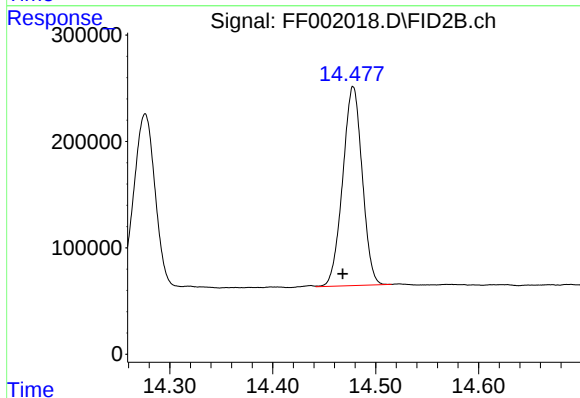
#8 N-DOCOSANE

R.T.: 13.378 min
Delta R.T.: 0.008 min
Response: 2541482
Conc: 17.84 ug/ml



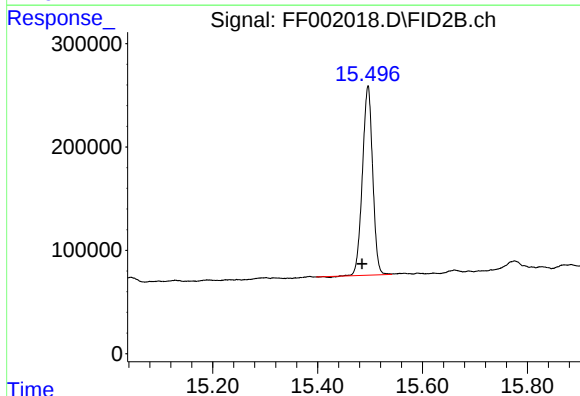
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.276 min
Delta R.T.: 0.010 min
Response: 2276942
Conc: 18.17 ug/ml



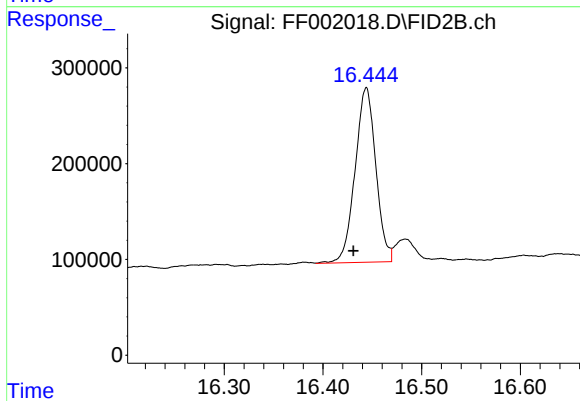
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 2461763
Conc: 17.35 ug/ml



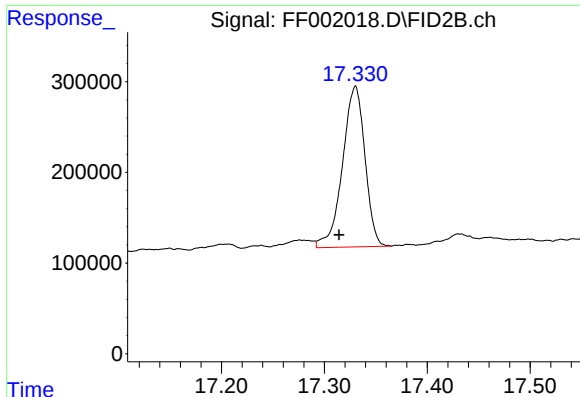
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 2481353
Conc: 17.45 ug/ml



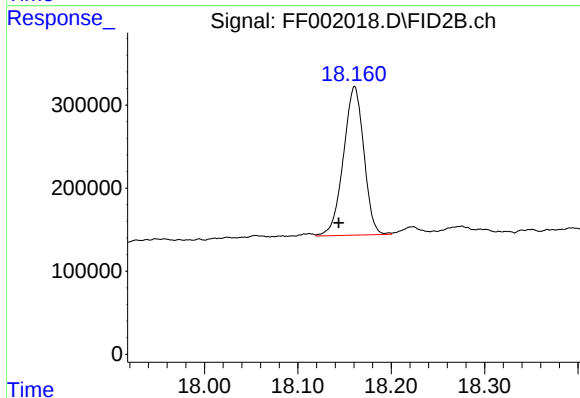
#12 N-OCTACOSANE

R.T.: 16.444 min
Delta R.T.: 0.013 min
Response: 2662073
Conc: 18.56 ug/ml



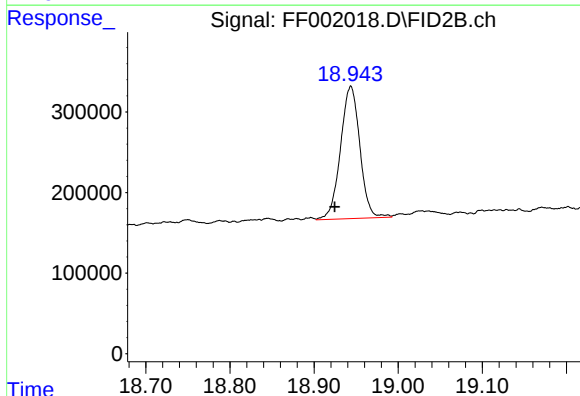
#13 N-TRIACONTANE

R.T.: 17.330 min
Delta R.T.: 0.016 min
Response: 2684713
Conc: 18.51 ug/ml



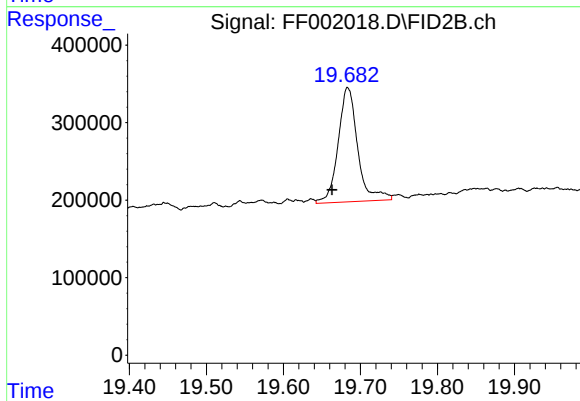
#14 N-DOTRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.017 min
Response: 2719526
Conc: 19.29 ug/ml



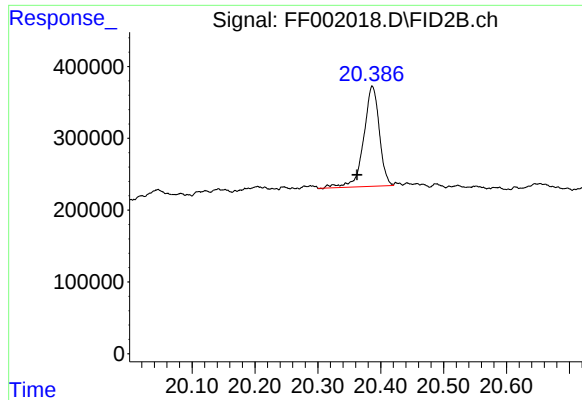
#15 N-TETRATRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.019 min
Response: 2624048
Conc: 19.51 ug/ml



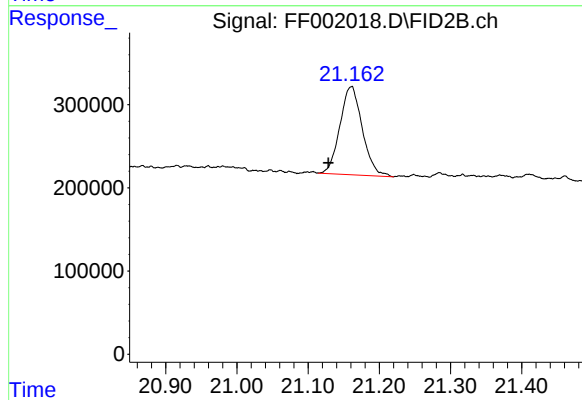
#16 N-HEXATRIACONTANE

R.T.: 19.683 min
Delta R.T.: 0.020 min
Response: 2602533
Conc: 20.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.387 min
Delta R.T.: 0.024 min
Response: 2405119
Conc: 21.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.161 min
Delta R.T.: 0.032 min
Response: 2320008
Conc: 21.91 ug/ml