

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001252.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 12:01
 Operator : AJ\SJ
 Sample : SOIL IDOC 01
 Misc : FOR SJ
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:04:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.458	1983978	18.417 ug/ml
Target Compounds			
1) N-OCTANE	2.149	2484352	19.957 ug/ml
2) N-DECANE	4.225	2450355	19.736 ug/ml
3) N-DODECANE	6.237	2447376	19.532 ug/ml
4) N-TETRADECANE	8.025	2445957	19.448 ug/ml
5) N-HEXADECANE	9.620	2416264	19.339 ug/ml
6) N-OCTADECANE	11.058	2403246	19.177 ug/ml
7) N-EICOSANE	12.364	2348420	18.879 ug/ml
8) N-DOCOSANE	13.560	2295942	18.619 ug/ml
10) N-TETRACOSANE	14.661	2235716	18.339 ug/ml
11) N-HEXACOSANE	15.680	2196416	18.120 ug/ml
12) N-OCTACOSANE	16.628	2168684	18.002 ug/ml
13) N-TRIACONTANE	17.514	2195566	18.264 ug/ml
14) N-DOTRIACONTANE	18.346	2292716	19.446 ug/ml
15) N-TETRATRIACONTANE	19.129	2510107	21.357 ug/ml
16) N-HEXATRIACONTANE	19.870	2622163	23.084 ug/ml
17) N-OCTATRIACONTANE	20.580	2501828	24.230 ug/ml
18) N-TETRACONTANE	21.409	2570424	25.102 ug/ml

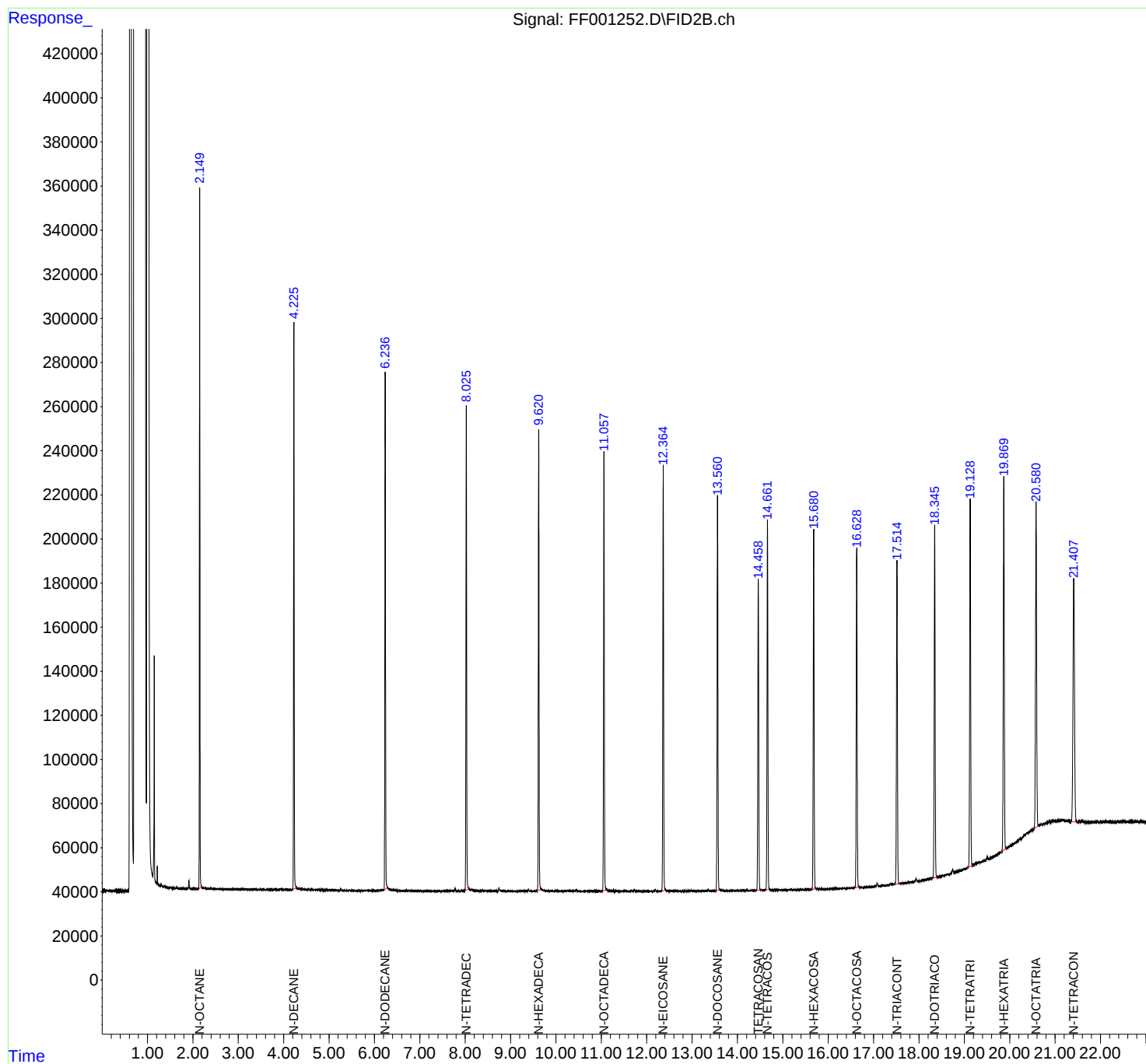
(f)=RT Delta > 1/2 Window

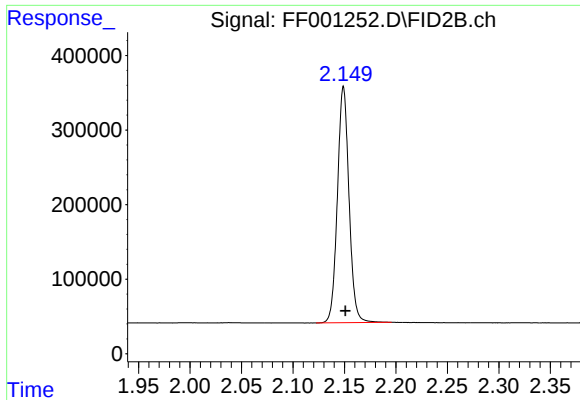
(m)=manual int.

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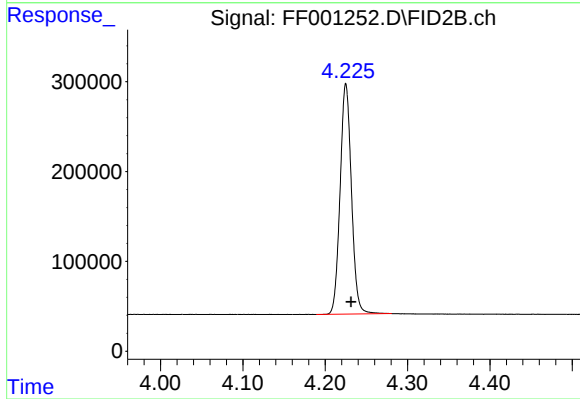
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





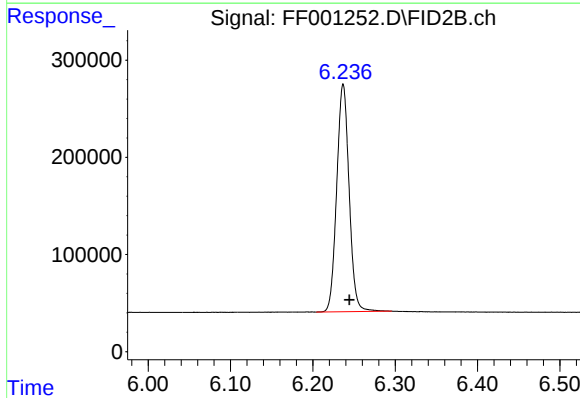
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.002 min
Response: 2484352
Conc: 19.96 ug/ml



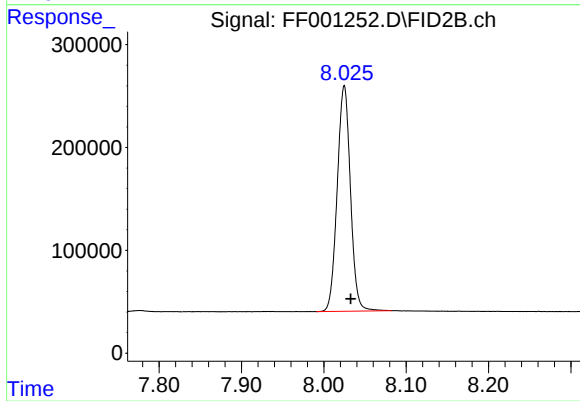
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 2450355
Conc: 19.74 ug/ml



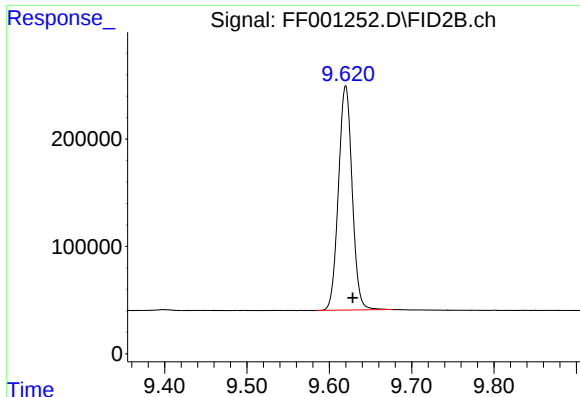
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 2447376
Conc: 19.53 ug/ml



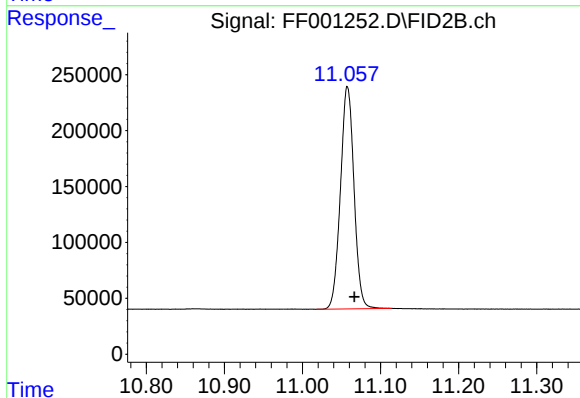
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 2445957
Conc: 19.45 ug/ml



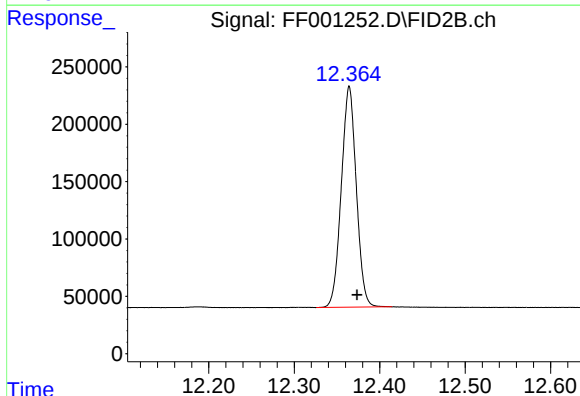
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 2416264
Conc: 19.34 ug/ml



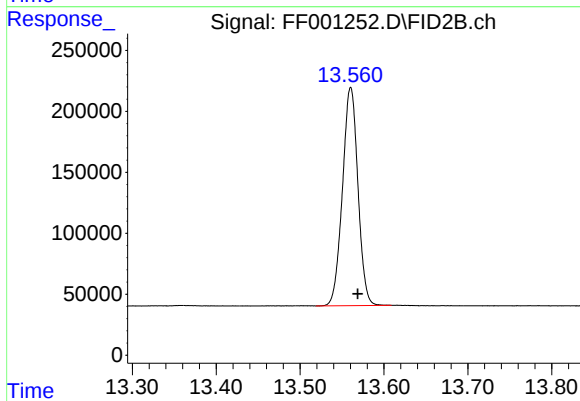
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.009 min
Response: 2403246
Conc: 19.18 ug/ml



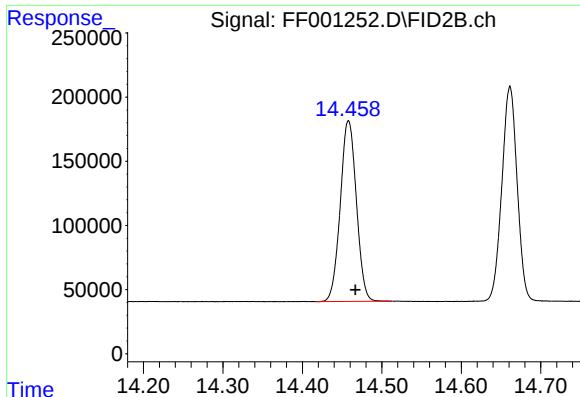
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.009 min
Response: 2348420
Conc: 18.88 ug/ml



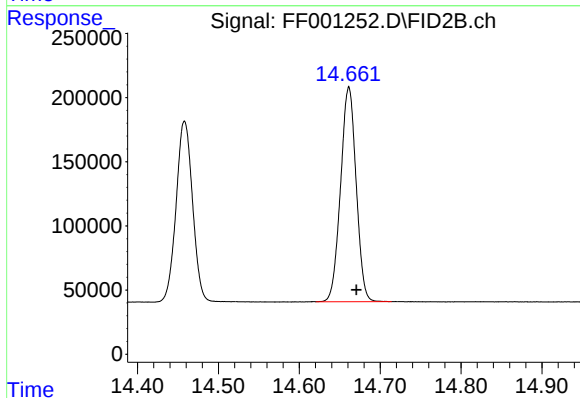
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.008 min
Response: 2295942
Conc: 18.62 ug/ml



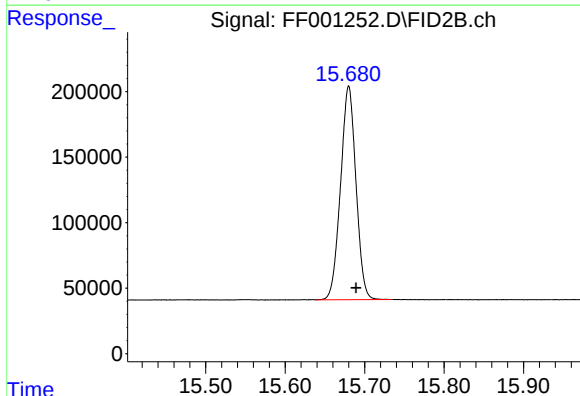
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.009 min
Response: 1983978
Conc: 18.42 ug/ml



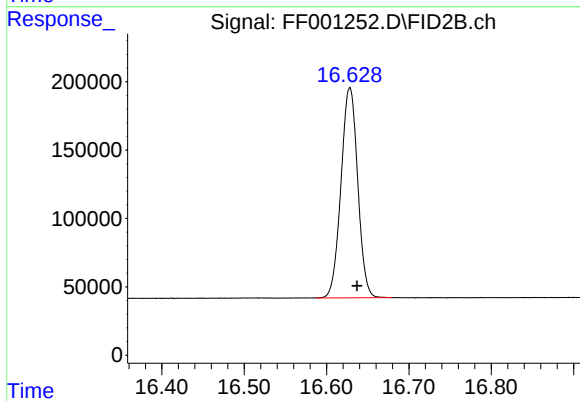
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.009 min
Response: 2235716
Conc: 18.34 ug/ml



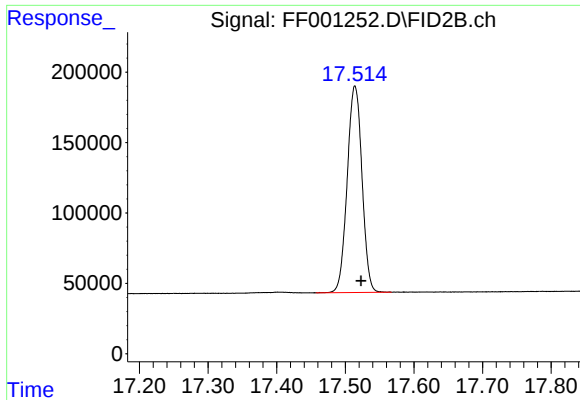
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.009 min
Response: 2196416
Conc: 18.12 ug/ml



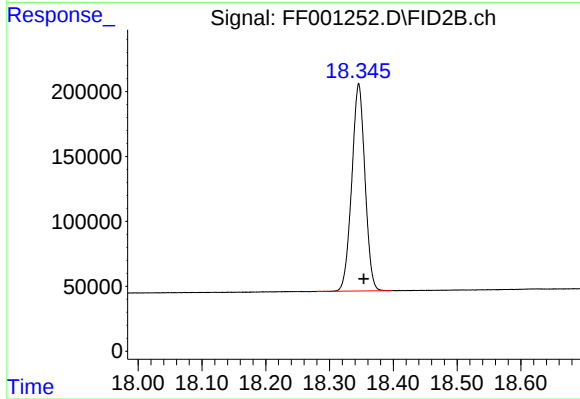
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.009 min
Response: 2168684
Conc: 18.00 ug/ml



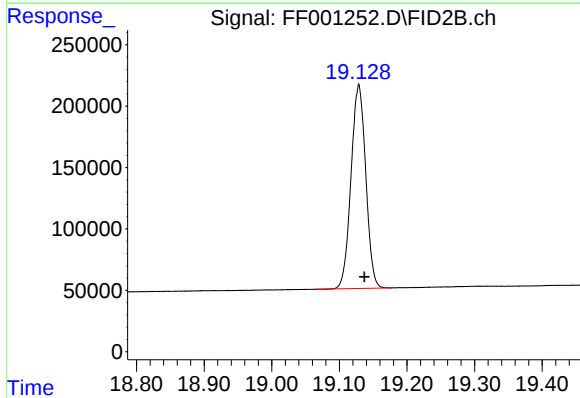
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.009 min
Response: 2195566
Conc: 18.26 ug/ml



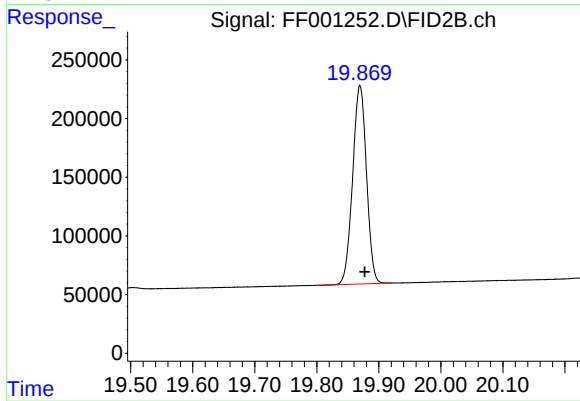
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: -0.008 min
Response: 2292716
Conc: 19.45 ug/ml



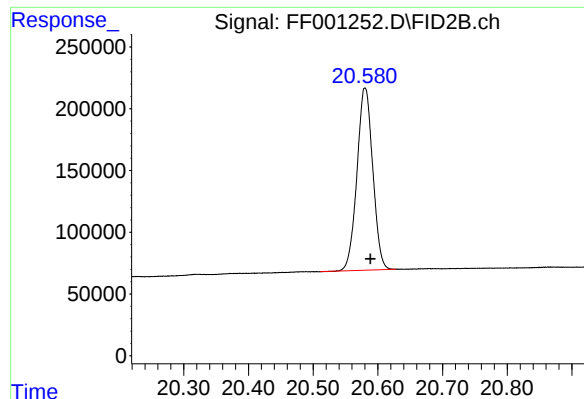
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: -0.008 min
Response: 2510107
Conc: 21.36 ug/ml



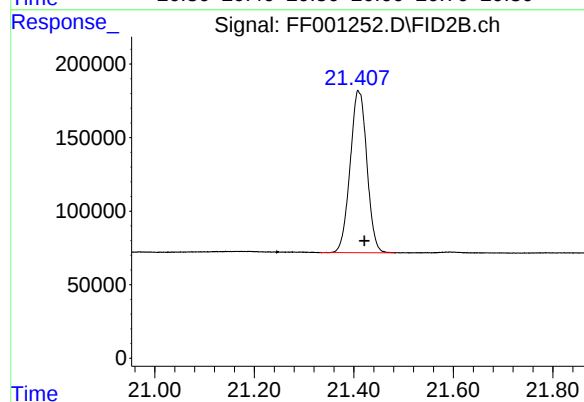
#16 N-HEXATRIACONTANE

R.T.: 19.870 min
Delta R.T.: -0.008 min
Response: 2622163
Conc: 23.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.008 min
Response: 2501828
Conc: 24.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.012 min
Response: 2570424
Conc: 25.10 ug/ml