

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002442.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 13:40
 Operator : AJ\SJ
 Sample : PB114047BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:12:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.651	2493908	17.943 ug/ml
Target Compounds			
1) N-OCTANE	2.284	3008633	20.079 ug/ml
2) N-DECANE	4.381	3603110	23.587 ug/ml
3) N-DODECANE	6.402	3710699	23.964 ug/ml
4) N-TETRADECANE	8.195	3694558	23.610 ug/ml
5) N-HEXADECANE	9.796	3652366	23.239 ug/ml
6) N-OCTADECANE	11.239	3616190	22.754 ug/ml
7) N-EICOSANE	12.551	3539115	22.345 ug/ml
8) N-DOCOSANE	13.750	3469842	21.994 ug/ml
10) N-TETRACOSANE	14.854	3381031	21.611 ug/ml
11) N-HEXACOSANE	15.879	3274649	21.030 ug/ml
12) N-OCTACOSANE	16.830	3176828	20.480 ug/ml
13) N-TRIACONTANE	17.720	3049151	19.647 ug/ml
14) N-DOTRIACONTANE	18.554	2937567	18.945 ug/ml
15) N-TETRATRIACONTANE	19.340	2610904	17.726 ug/ml
16) N-HEXATRIACONTANE	20.084	2174152	15.850 ug/ml
17) N-OCTATRIACONTANE	20.825	2028725	16.784 ug/ml
18) N-TETRACONTANE	21.736	2184805	18.339 ug/ml

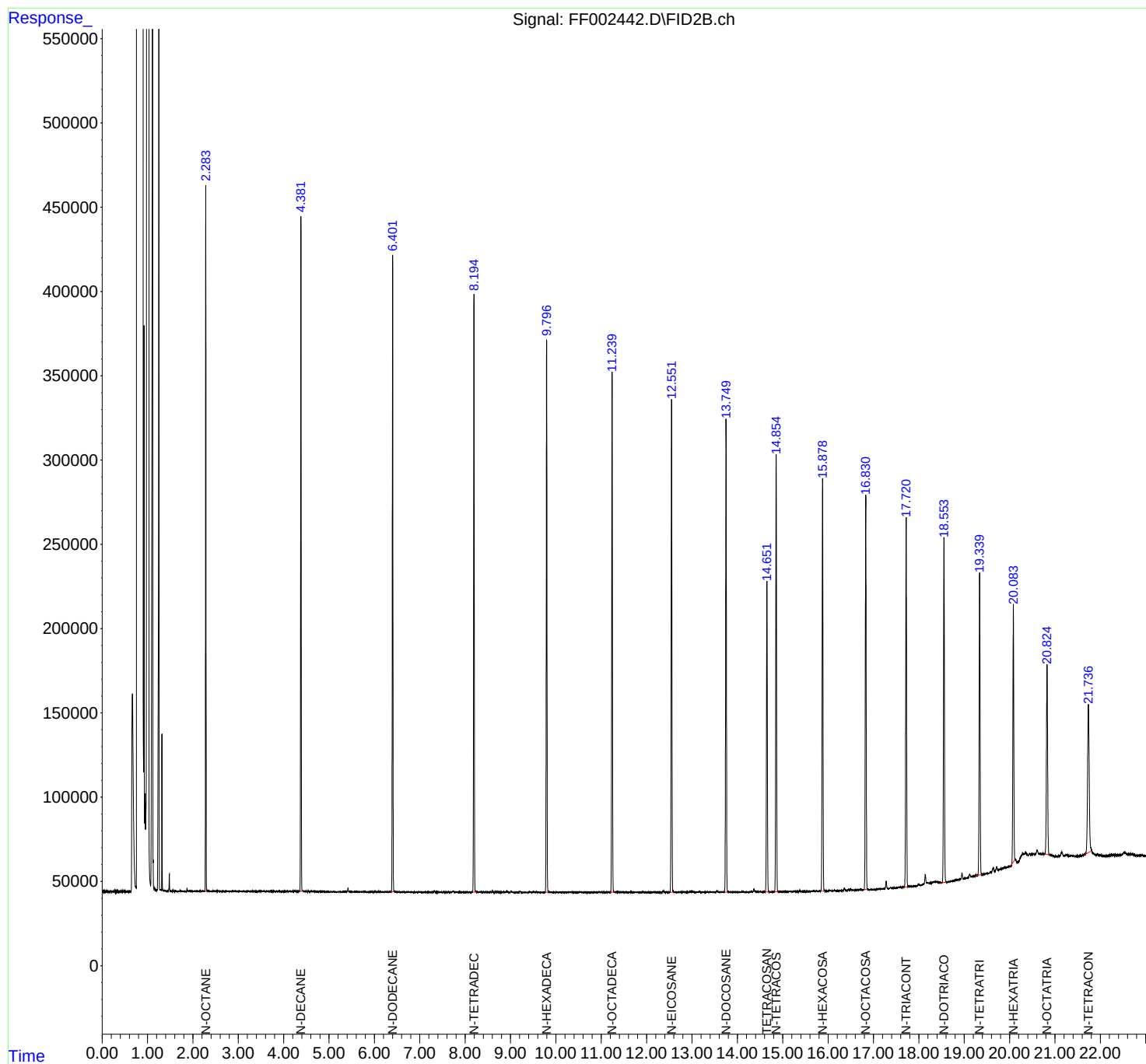
(f)=RT Delta > 1/2 Window

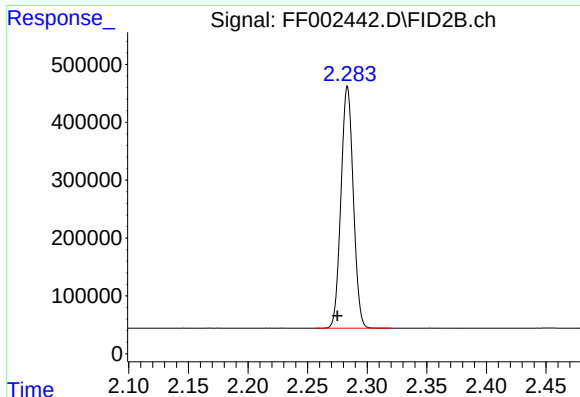
(m)=manual int.

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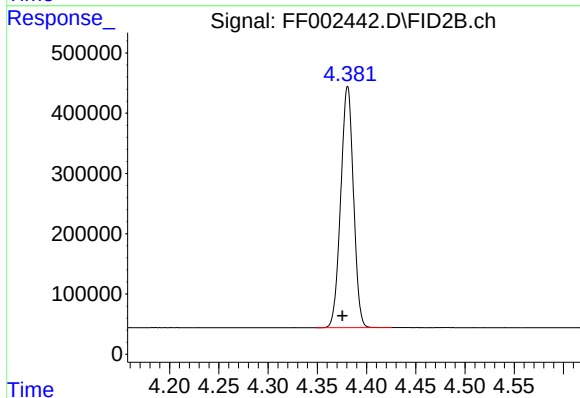
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





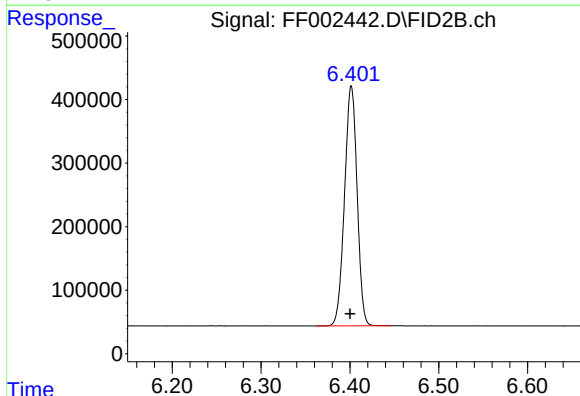
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 3008633
Conc: 20.08 ug/ml



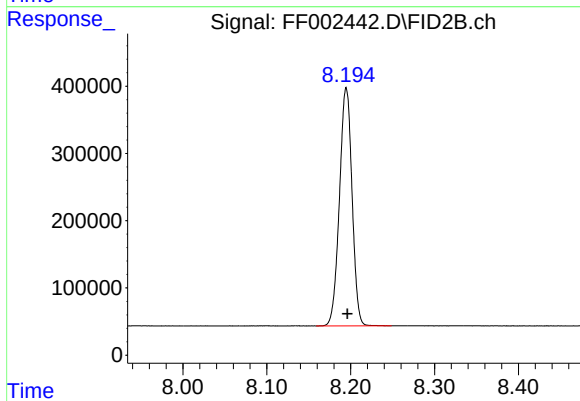
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 3603110
Conc: 23.59 ug/ml



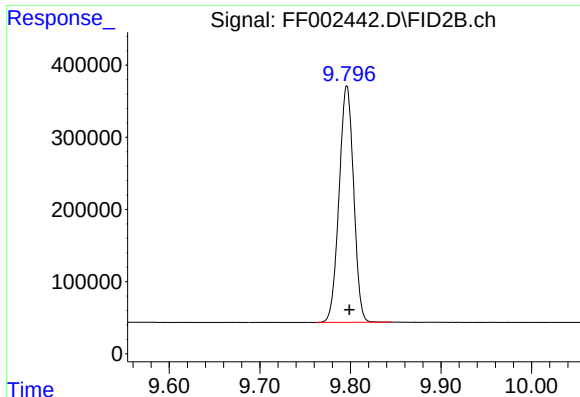
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 3710699
Conc: 23.96 ug/ml



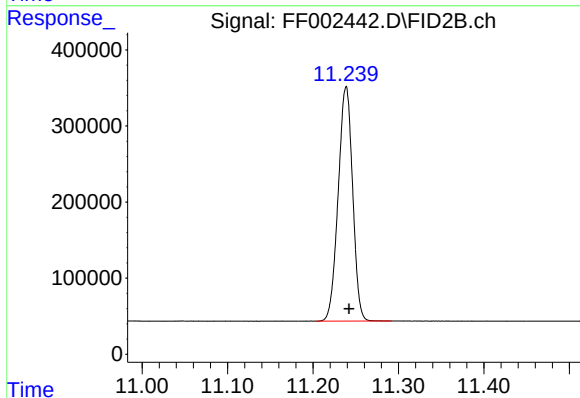
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 3694558
Conc: 23.61 ug/ml



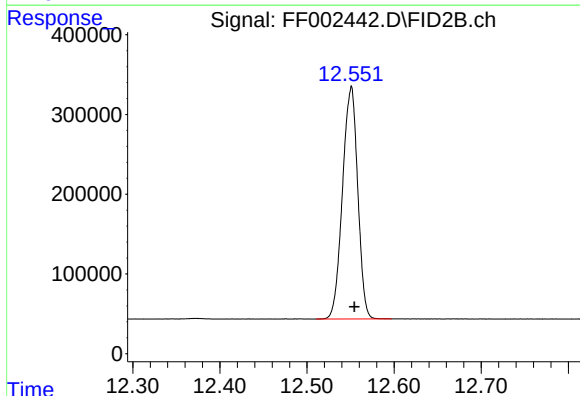
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 3652366
Conc: 23.24 ug/ml



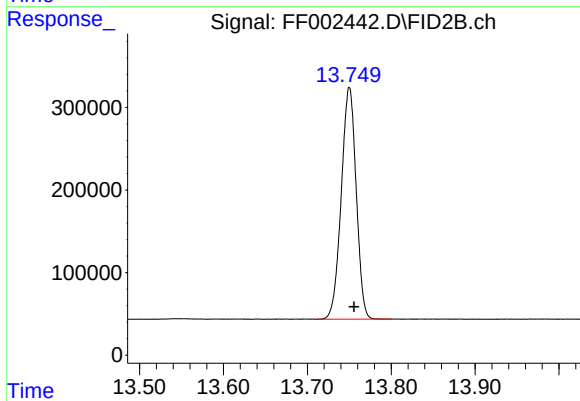
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.004 min
Response: 3616190
Conc: 22.75 ug/ml



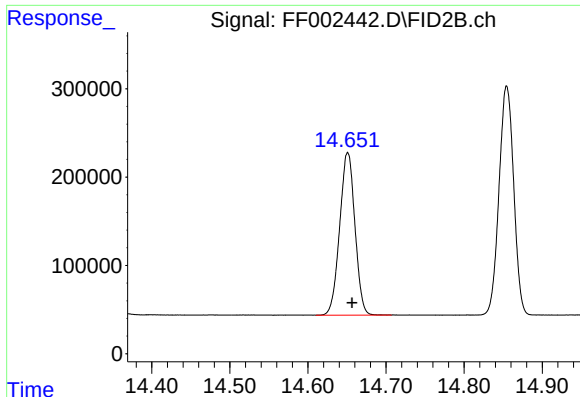
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 3539115
Conc: 22.34 ug/ml



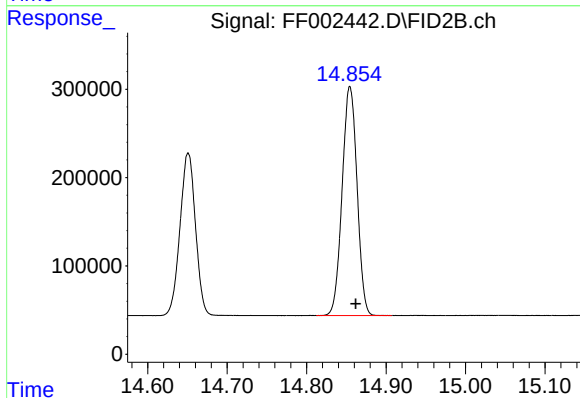
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: -0.005 min
Response: 3469842
Conc: 21.99 ug/ml



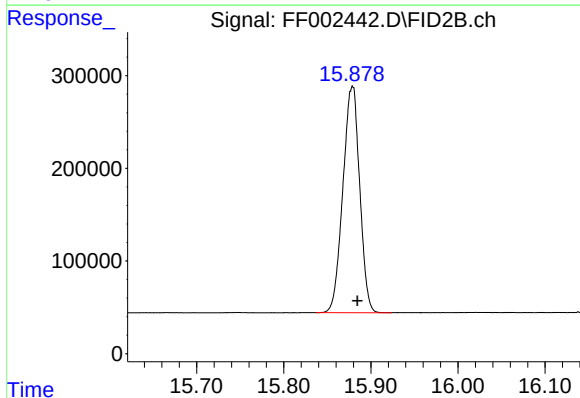
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 2493908
Conc: 17.94 ug/ml



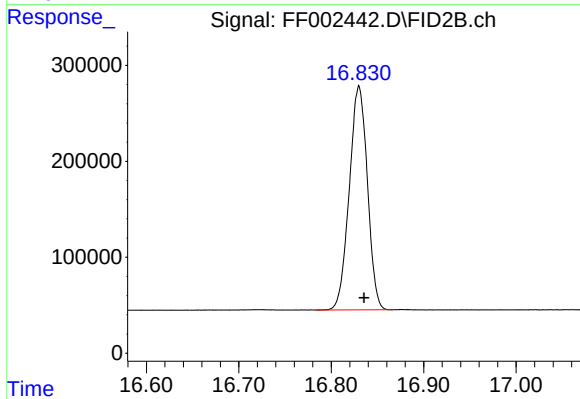
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.007 min
Response: 3381031
Conc: 21.61 ug/ml



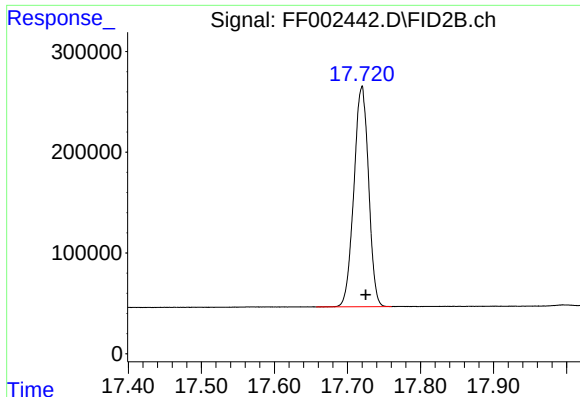
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.006 min
Response: 3274649
Conc: 21.03 ug/ml



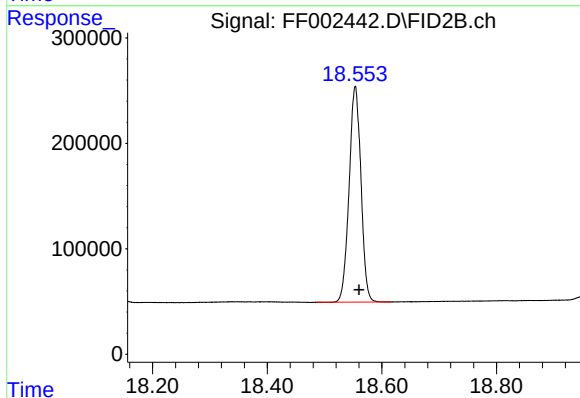
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.006 min
Response: 3176828
Conc: 20.48 ug/ml



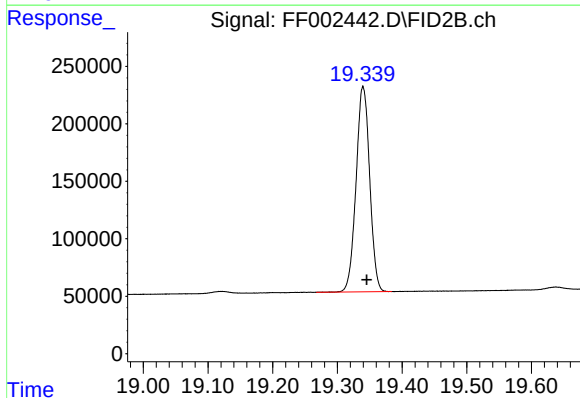
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 3049151
Conc: 19.65 ug/ml



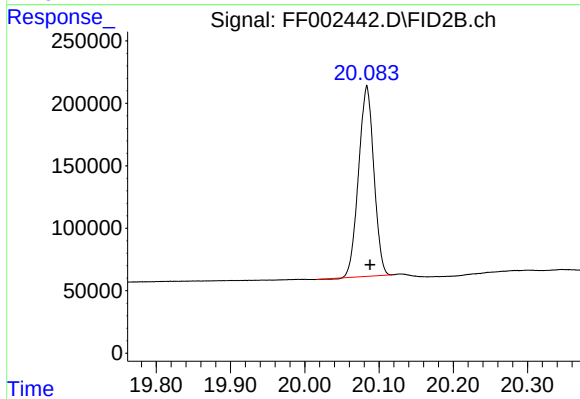
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.006 min
Response: 2937567
Conc: 18.95 ug/ml



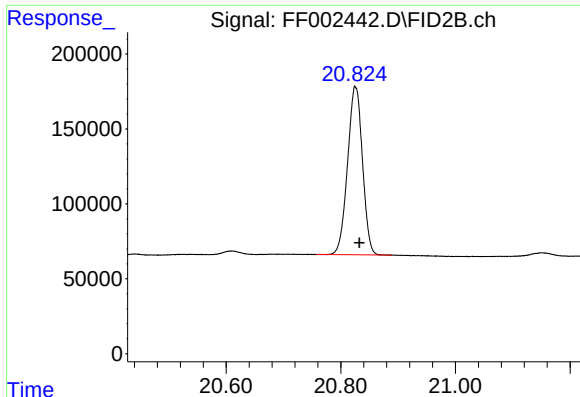
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.006 min
Response: 2610904
Conc: 17.73 ug/ml



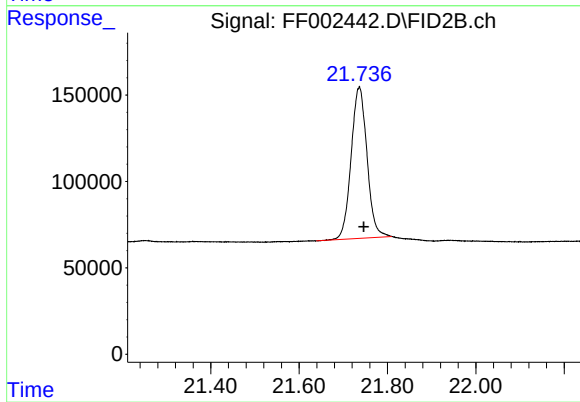
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 2174152
Conc: 15.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.007 min
Response: 2028725
Conc: 16.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: -0.010 min
Response: 2184805
Conc: 18.34 ug/ml