

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013766.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 17:41
 Operator : YP\AJ
 Sample : PB157374BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.974	2089219	18.284 ug/ml
Target Compounds			
1) N-OCTANE	2.001	1843517	15.313 ug/ml
2) N-DECANE	4.521	2356049	19.458 ug/ml
3) N-DODECANE	6.686	2474725	20.037 ug/ml
4) N-TETRADECANE	8.513	2554538	20.678 ug/ml
5) N-HEXADECANE	10.120	2648366	21.231 ug/ml
6) N-OCTADECANE	11.563	2674333	21.463 ug/ml
7) N-EICOSANE	12.875	2627499	21.088 ug/ml
8) N-DOCOSANE	14.074	2552364	21.011 ug/ml
10) N-TETRACOSANE	15.178	2515063	20.823 ug/ml
11) N-HEXACOSANE	16.200	2446599	20.732 ug/ml
12) N-OCTACOSANE	17.151	2399355	20.850 ug/ml
13) N-TRIACONTANE	18.040	2307709	20.479 ug/ml
14) N-DOTRIACONTANE	18.873	2708670	25.009 ug/ml
15) N-TETRATRIACONTANE	19.657	2376686	25.485 ug/ml
16) N-HEXATRIACONTANE	20.397	1890629	25.859 ug/ml
17) N-OCTATRIACONTANE	21.126	1820644	27.670 ug/ml
18) N-TETRACONTANE	22.023	2955532	46.977 ug/ml

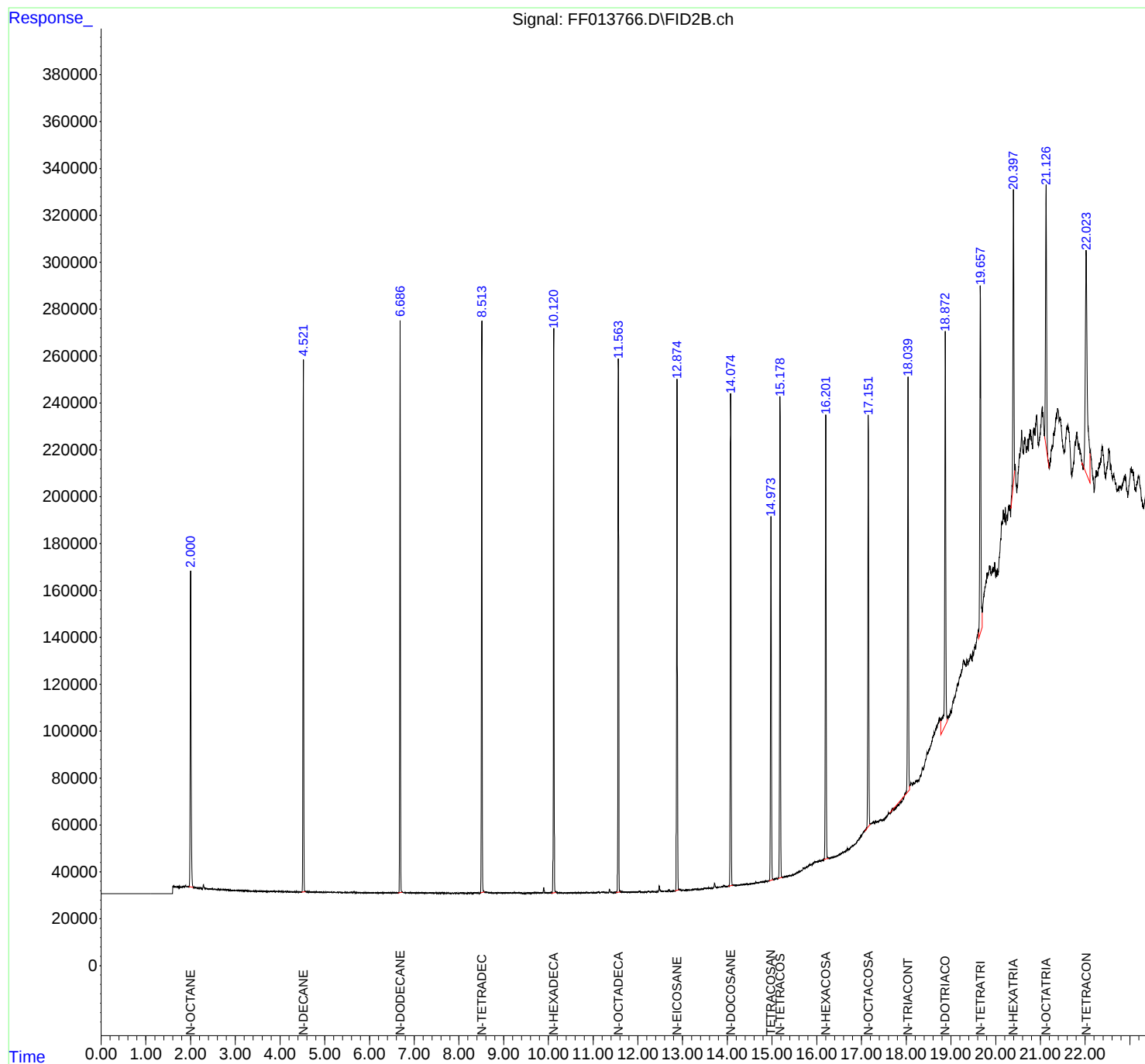
(f)=RT Delta > 1/2 Window

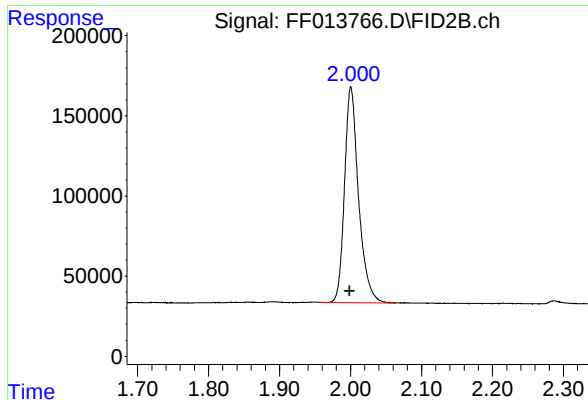
(m)=manual int.

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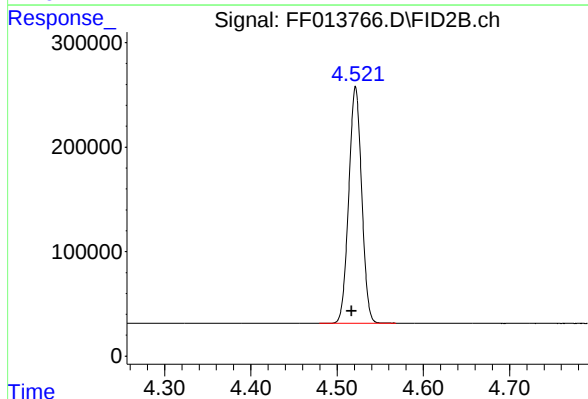
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





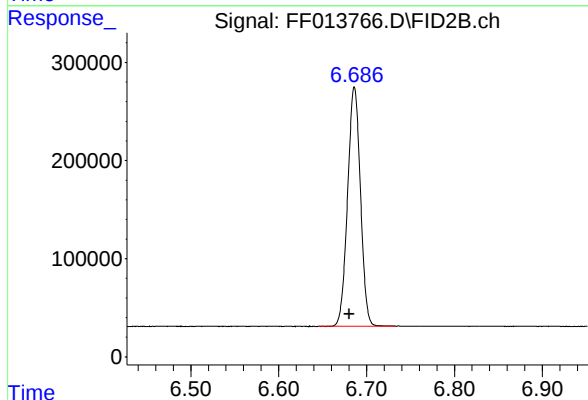
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 1843517
Conc: 15.31 ug/ml



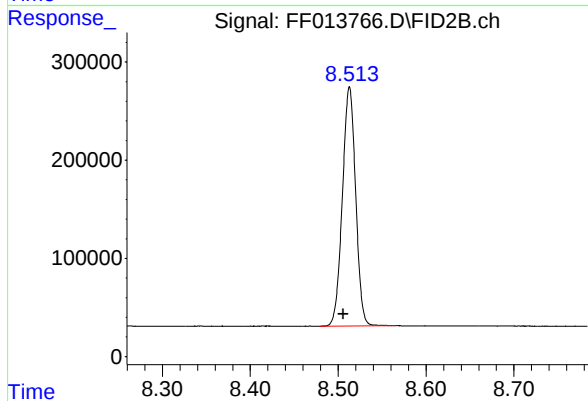
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 2356049
Conc: 19.46 ug/ml



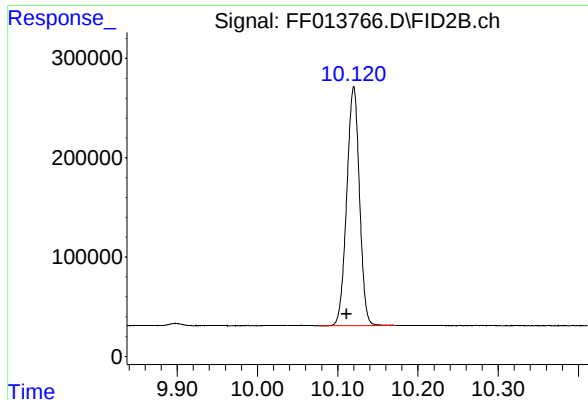
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 2474725
Conc: 20.04 ug/ml



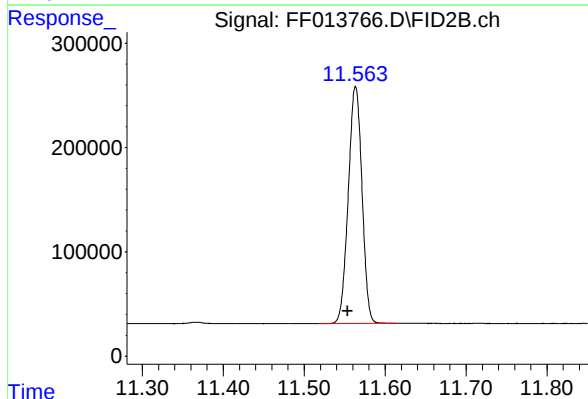
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 2554538
Conc: 20.68 ug/ml



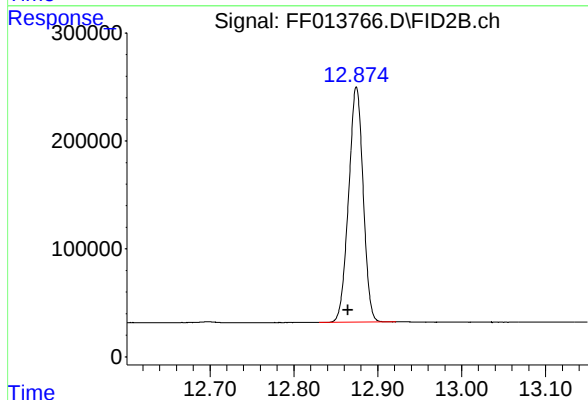
#5 N-HEXADECANE

R.T.: 10.120 min
Delta R.T.: 0.009 min
Response: 2648366
Conc: 21.23 ug/ml



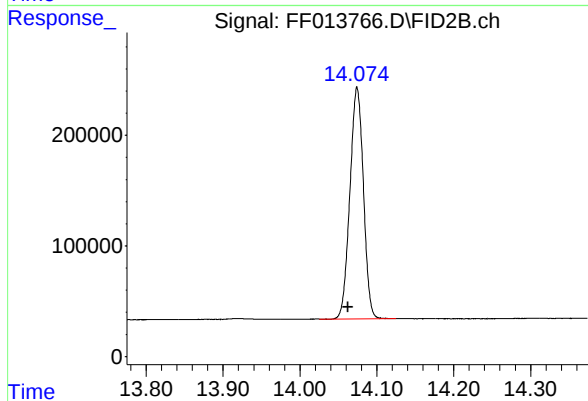
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.010 min
Response: 2674333
Conc: 21.46 ug/ml



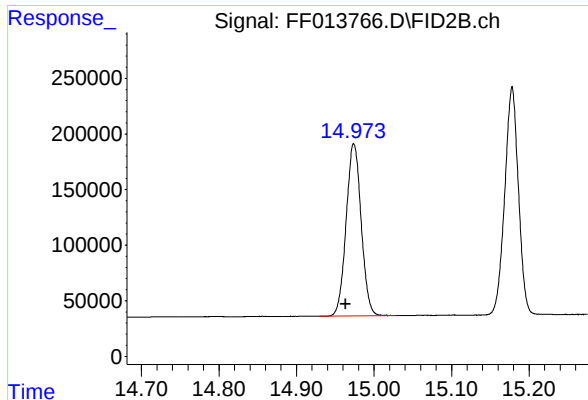
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.010 min
Response: 2627499
Conc: 21.09 ug/ml



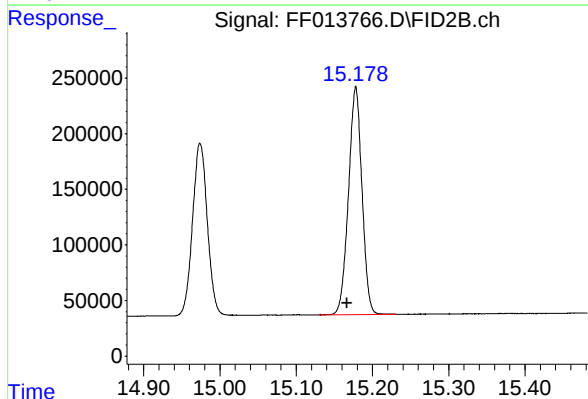
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: 0.012 min
Response: 2552364
Conc: 21.01 ug/ml



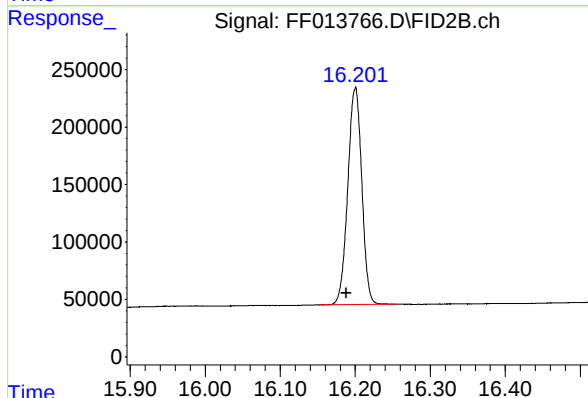
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.011 min
Response: 2089219
Conc: 18.28 ug/ml



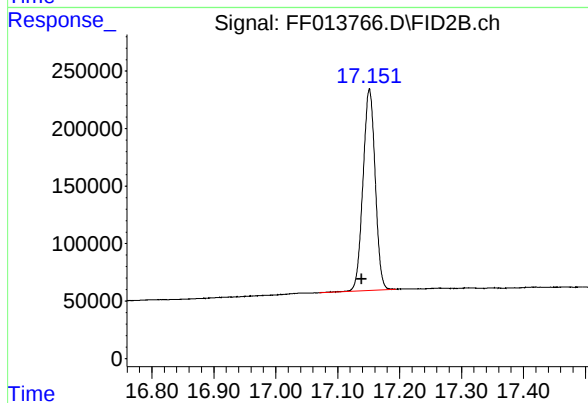
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: 0.011 min
Response: 2515063
Conc: 20.82 ug/ml



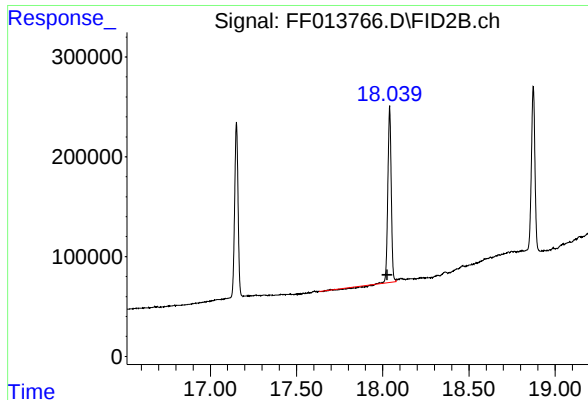
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: 0.012 min
Response: 2446599
Conc: 20.73 ug/ml



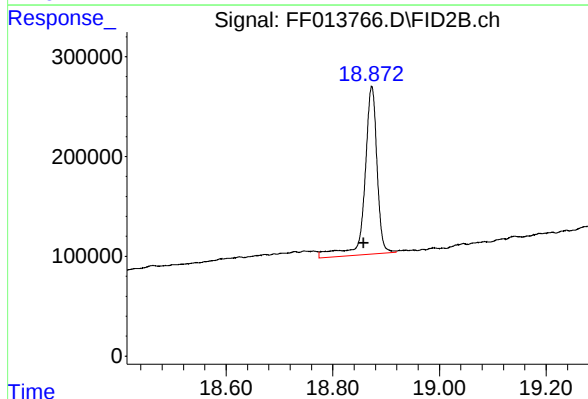
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: 0.012 min
Response: 2399355
Conc: 20.85 ug/ml



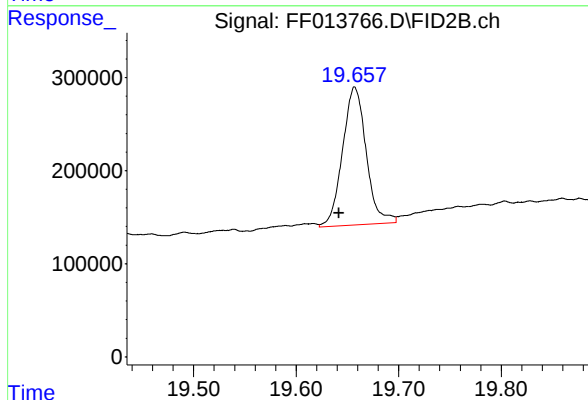
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: 0.014 min
Response: 2307709
Conc: 20.48 ug/ml



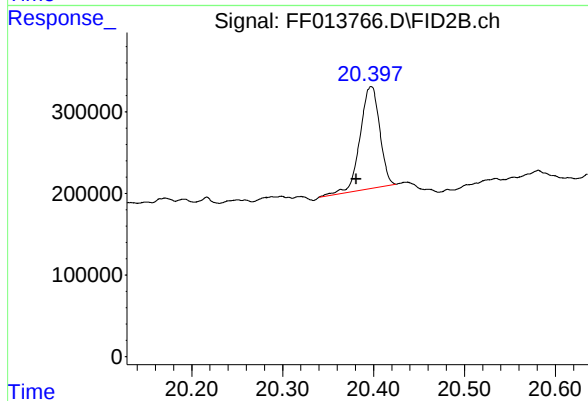
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: 0.015 min
Response: 2708670
Conc: 25.01 ug/ml



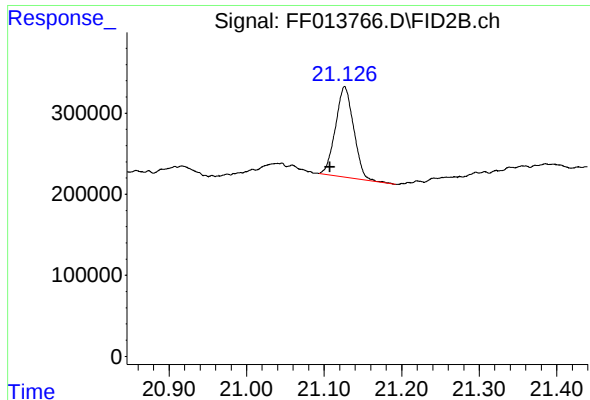
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: 0.015 min
Response: 2376686
Conc: 25.48 ug/ml



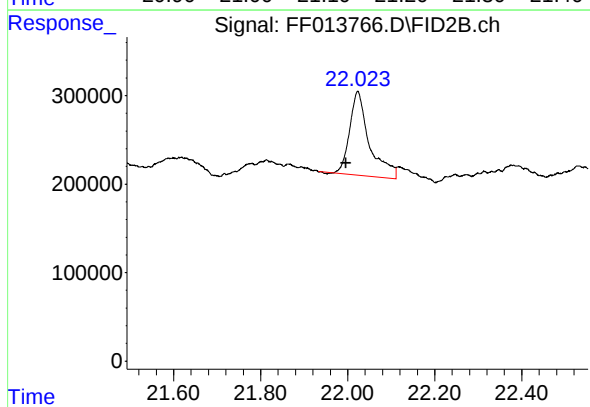
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: 0.017 min
Response: 1890629
Conc: 25.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.019 min
Response: 1820644
Conc: 27.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: 0.027 min
Response: 2955532
Conc: 46.98 ug/ml