

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012150.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 18:03
 Operator : YP\AJ
 Sample : 01586-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:05:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.060	1599243	13.878 ug/ml
Target Compounds			
1) N-OCTANE	2.082	1639899	14.255 ug/ml
2) N-DECANE	4.608	1922000	16.302 ug/ml
3) N-DODECANE	6.771	2033382	16.974 ug/ml
4) N-TETRADECANE	8.598	2095485	17.401 ug/ml
5) N-HEXADECANE	10.205	2230346	17.881 ug/ml
6) N-OCTADECANE	11.648	2258099	17.759 ug/ml
7) N-EICOSANE	12.961	2399960	18.596 ug/ml
8) N-DOCOSANE	14.160	2399355	18.823 ug/ml
10) N-TETRACOSANE	15.265	3722975	28.611 ug/ml
11) N-HEXACOSANE	16.289	2535265	19.481 ug/ml
12) N-OCTACOSANE	17.241	2629874	20.224 ug/ml
13) N-TRIACONTANE	18.130	2664167	20.643 ug/mlm
14) N-DOTRIACONTANE	18.966	3182570	24.454 ug/mlm
15) N-TETRATRIACONTANE	19.751	2758972	24.781 ug/ml
16) N-HEXATRIACONTANE	20.493	2217913	21.591 ug/mlm
17) N-OCTATRIACONTANE	21.241	2073490	21.049 ug/mlm
18) N-TETRACONTANE	22.177	1831167	17.669 ug/mlm

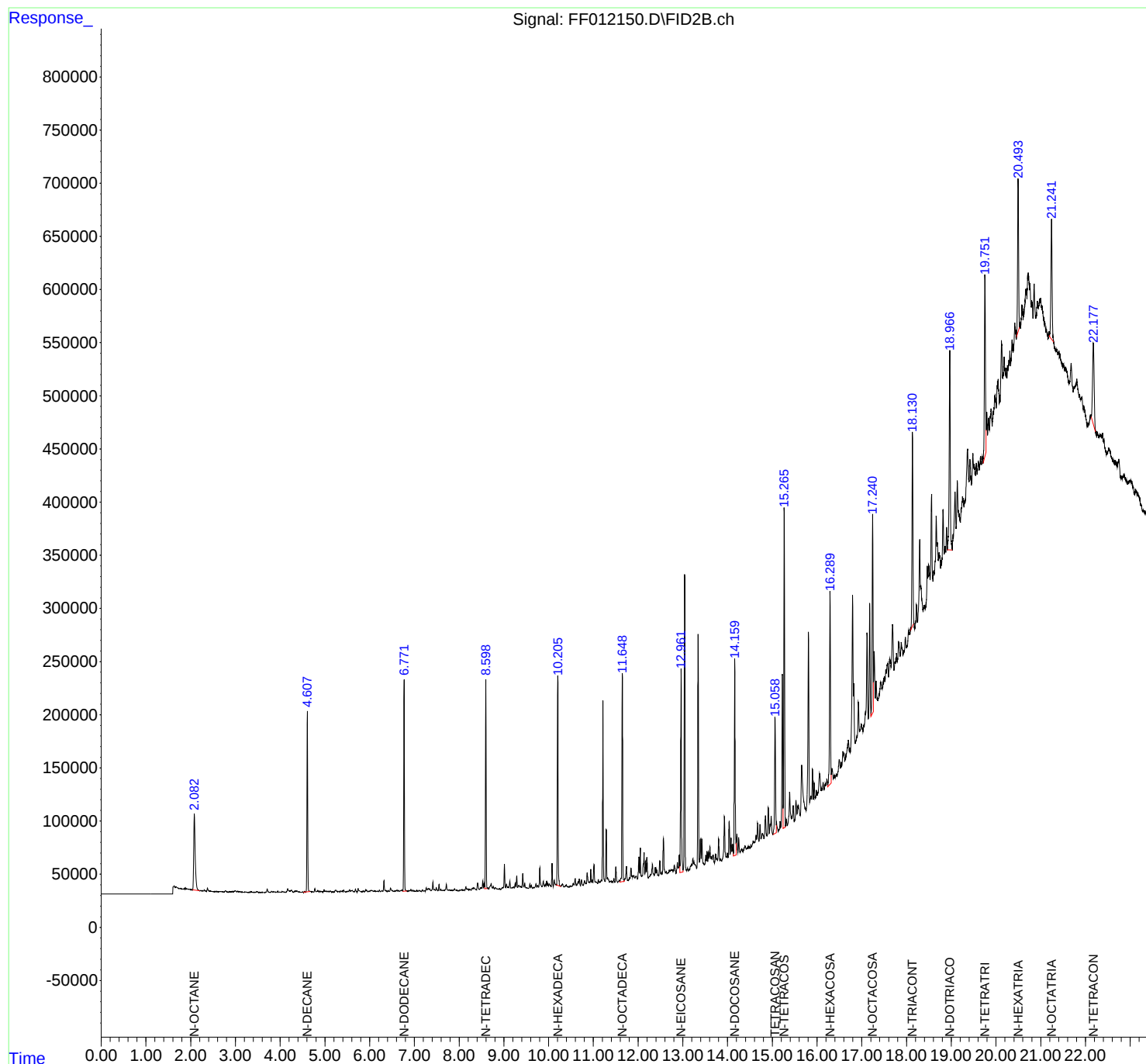
(f)=RT Delta > 1/2 Window

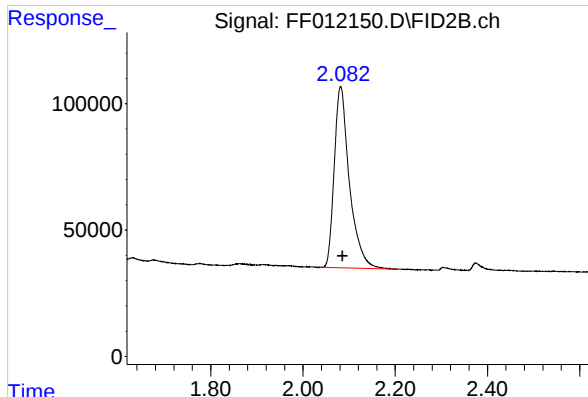
(m)=manual int.

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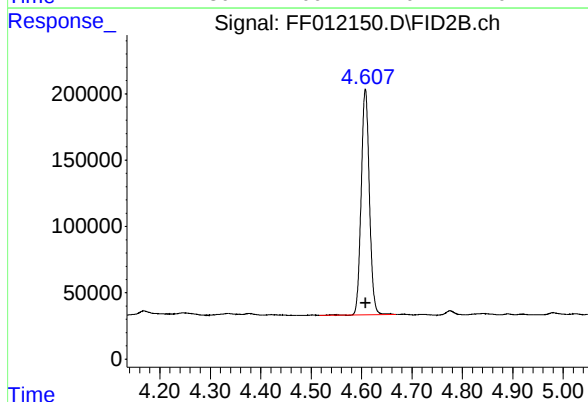
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





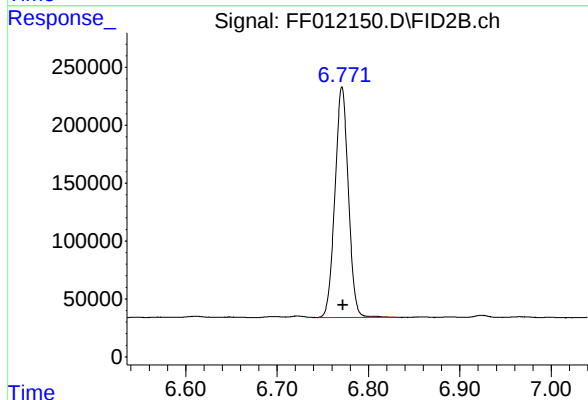
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.004 min
Response: 1639899
Conc: 14.25 ug/ml



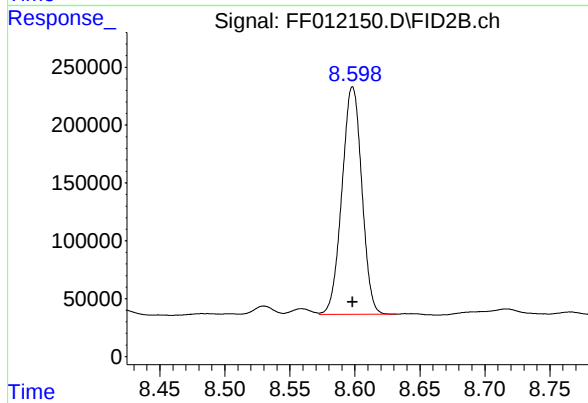
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1922000
Conc: 16.30 ug/ml



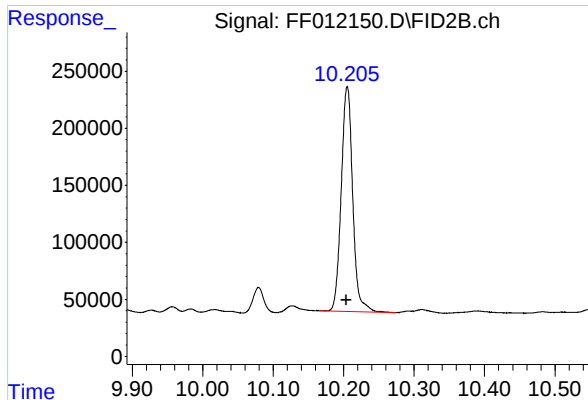
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2033382
Conc: 16.97 ug/ml



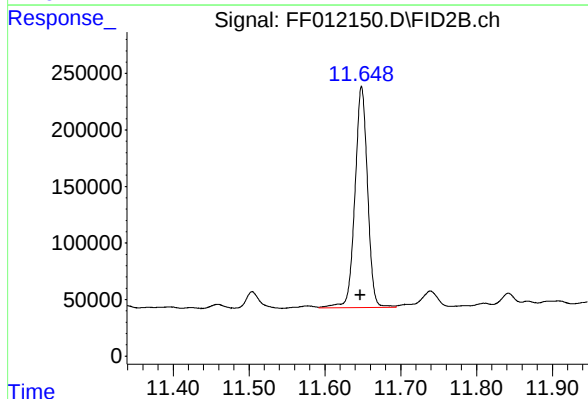
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2095485
Conc: 17.40 ug/ml



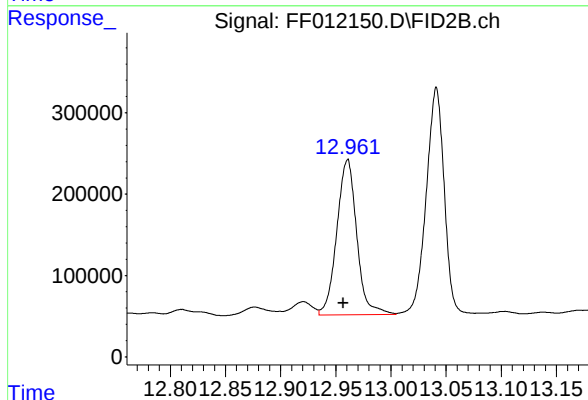
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 2230346
Conc: 17.88 ug/ml



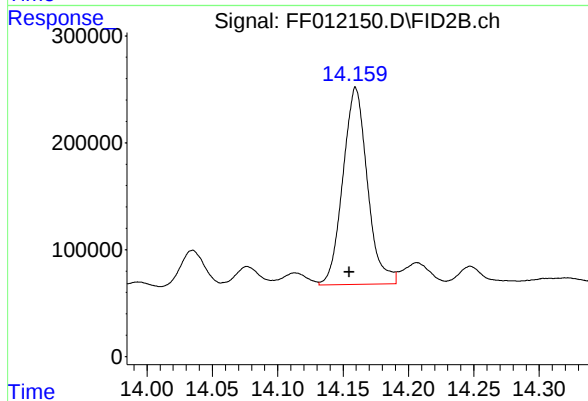
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 2258099
Conc: 17.76 ug/ml



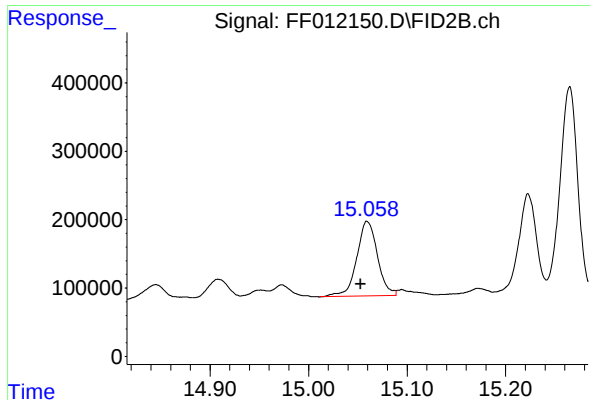
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 2399960
Conc: 18.60 ug/ml



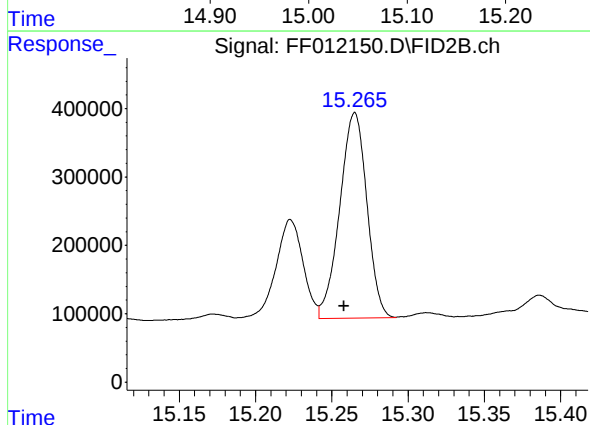
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 2399355
Conc: 18.82 ug/ml



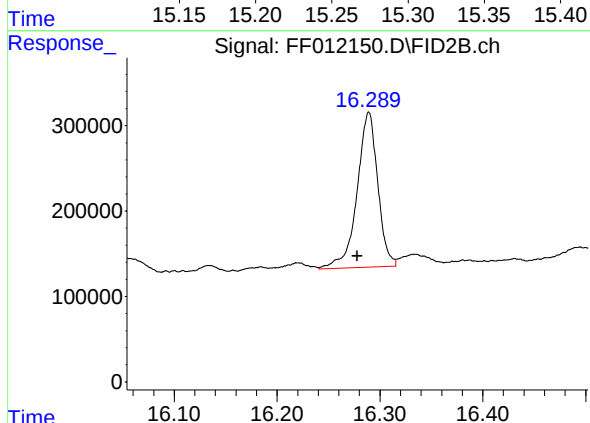
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.007 min
Response: 1599243
Conc: 13.88 ug/ml



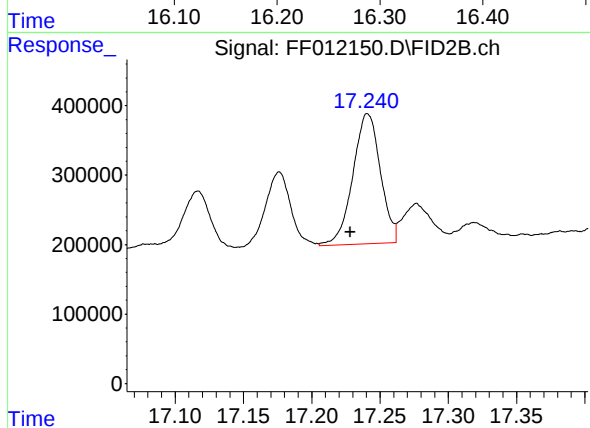
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.007 min
Response: 3722975
Conc: 28.61 ug/ml



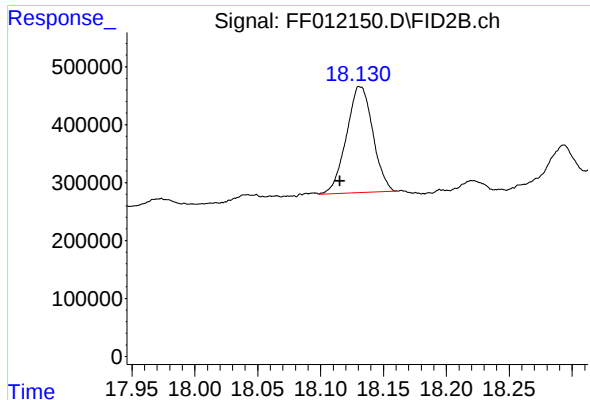
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 2535265
Conc: 19.48 ug/ml



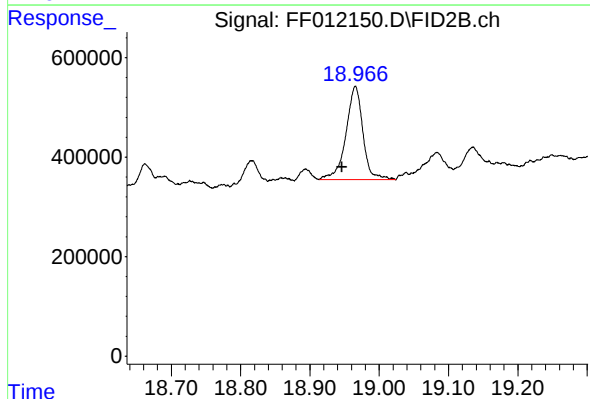
#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.013 min
Response: 2629874
Conc: 20.22 ug/ml



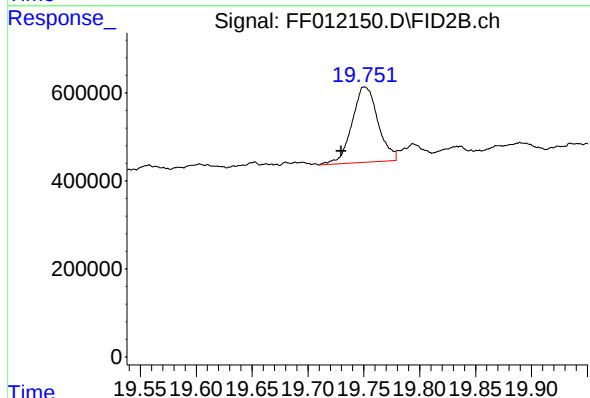
#13 N-TRIACONTANE

R.T.: 18.130 min
Delta R.T.: 0.015 min
Response: 2664167
Conc: 20.64 ug/ml m



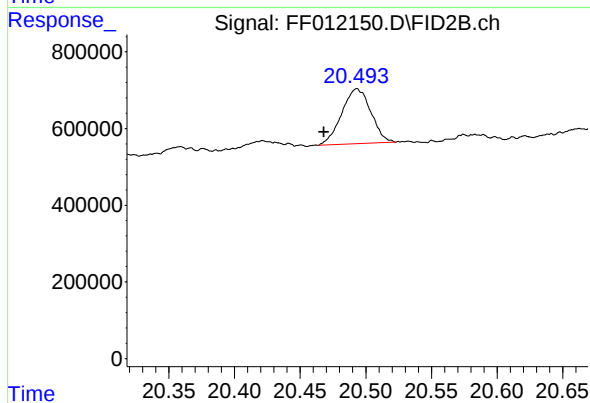
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.019 min
Response: 3182570
Conc: 24.45 ug/ml m



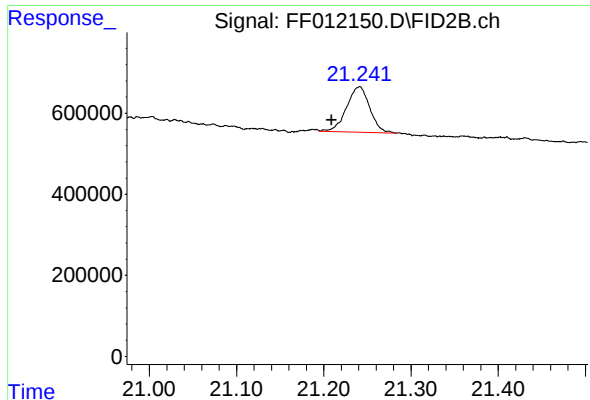
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: 0.021 min
Response: 2758972
Conc: 24.78 ug/ml



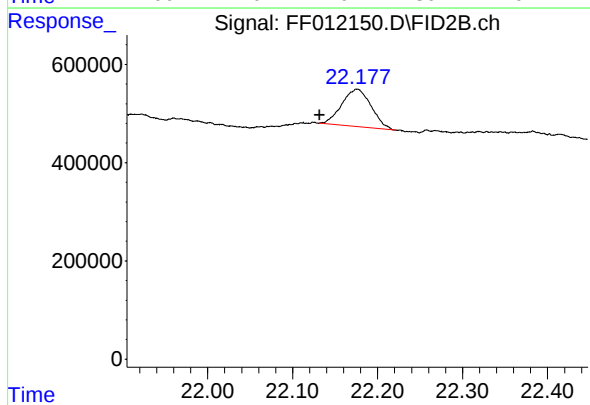
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.025 min
Response: 2217913
Conc: 21.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: 0.032 min
Response: 2073490
Conc: 21.05 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.177 min
Delta R.T.: 0.045 min
Response: 1831167
Conc: 17.67 ug/ml m