

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011882.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 14:50
 Operator : YP\AJ
 Sample : 01178-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:02:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.047	1619176	10.245 ug/ml
Target Compounds			
1) N-OCTANE	2.085	1839356	12.339 ug/ml
2) N-DECANE	4.605	2365198	15.022 ug/ml
3) N-DODECANE	6.767	2665536	16.560 ug/ml
4) N-TETRADECANE	8.593	2911130	17.697 ug/ml
5) N-HEXADECANE	10.199	2972631	17.430 ug/ml
6) N-OCTADECANE	11.641	3008249	17.032 ug/ml
7) N-EICOSANE	12.951	2885382	16.250 ug/ml
8) N-DOCOSANE	14.147	2772150	15.490 ug/ml
10) N-TETRACOSANE	15.251	2749451	15.238 ug/ml
11) N-HEXACOSANE	16.273	2607170	14.621 ug/ml
12) N-OCTACOSANE	17.223	2563051	14.817 ug/ml
13) N-TRIACONTANE	18.110	2528512	15.105 ug/ml
14) N-DOTRIACONTANE	18.942	2330993	14.395 ug/ml
15) N-TETRATRIACONTANE	19.726	1817572	12.186 ug/ml
16) N-HEXATRIACONTANE	20.465	1420649	10.597 ug/mlm
17) N-OCTATRIACONTANE	21.207	1222235	9.428 ug/ml
18) N-TETRACONTANE	22.131	1482472	11.433 ug/ml

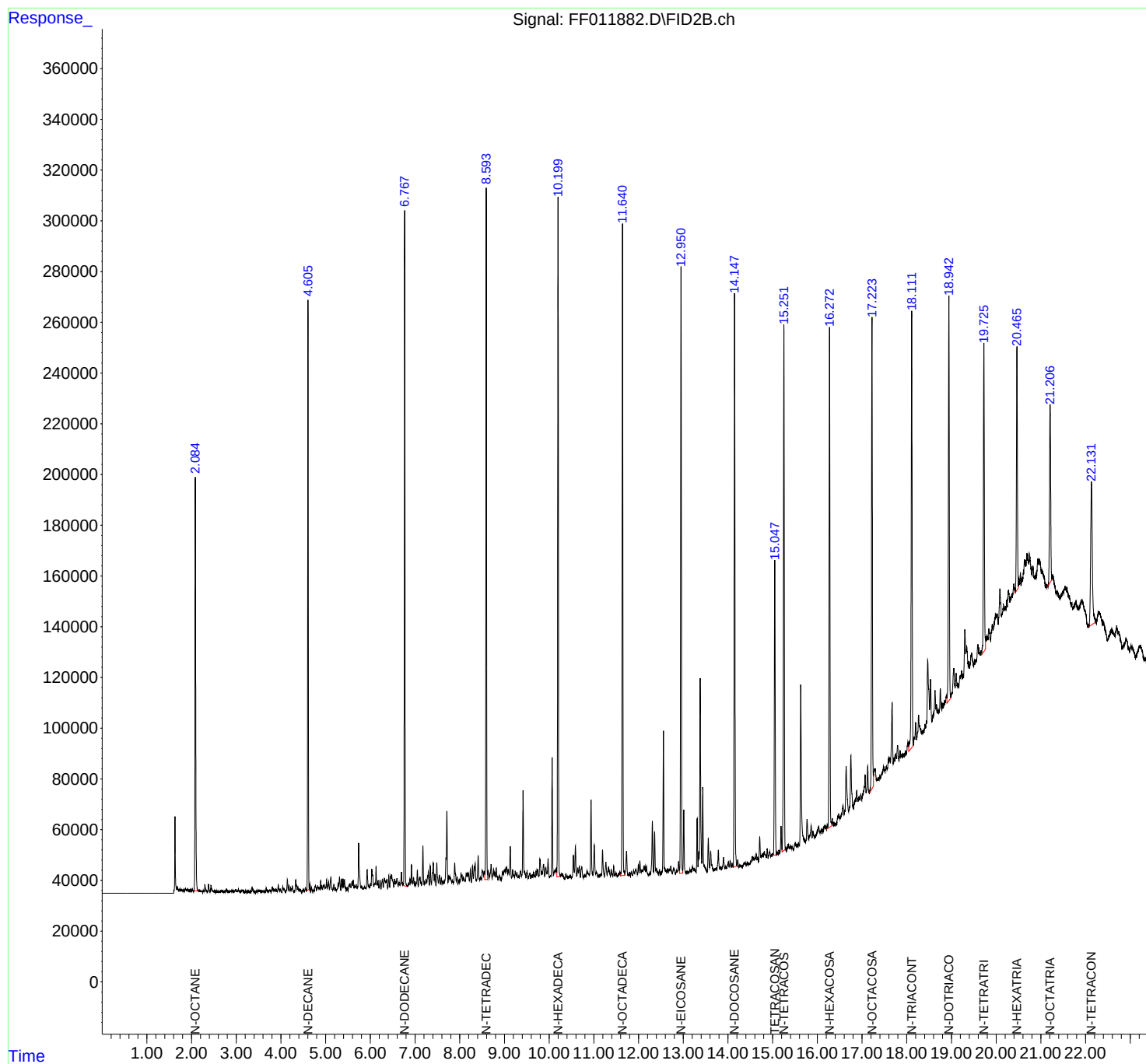
(f)=RT Delta > 1/2 Window

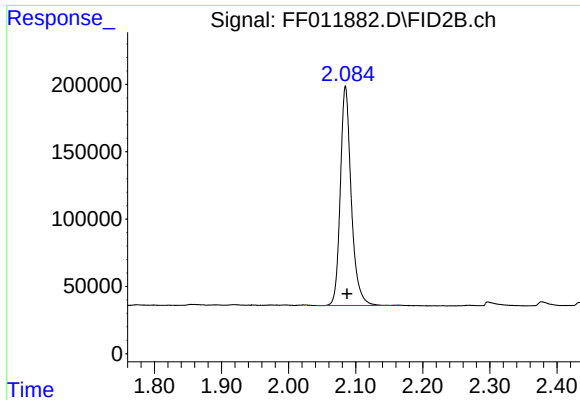
(m)=manual int.

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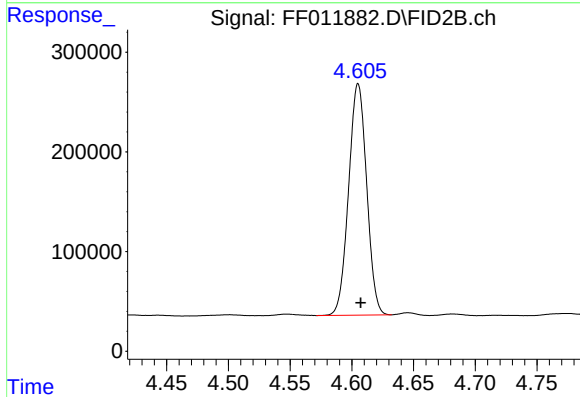
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





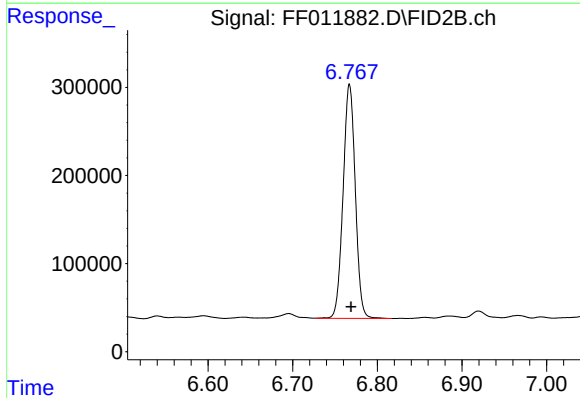
#1 N-OCTANE

R.T.: 2.085 min
Delta R.T.: -0.002 min
Response: 1839356
Conc: 12.34 ug/ml



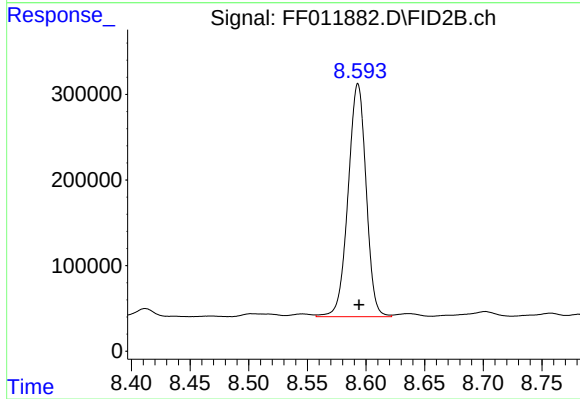
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 2365198
Conc: 15.02 ug/ml



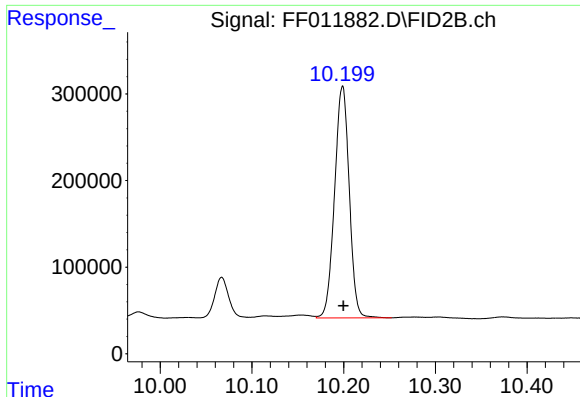
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2665536
Conc: 16.56 ug/ml



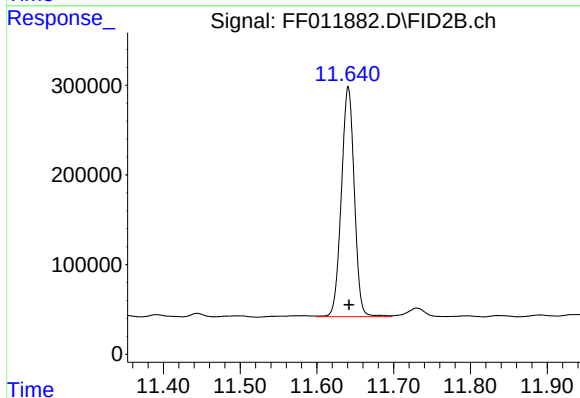
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 2911130
Conc: 17.70 ug/ml



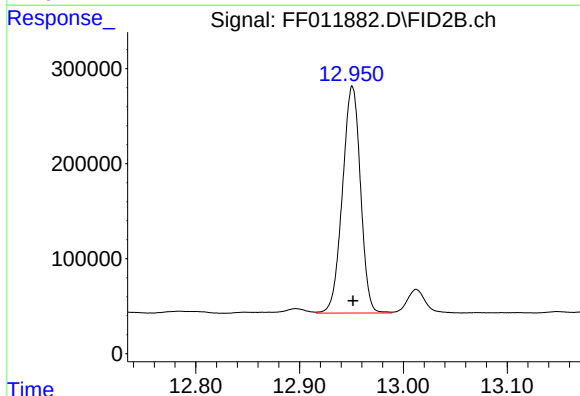
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 2972631
Conc: 17.43 ug/ml



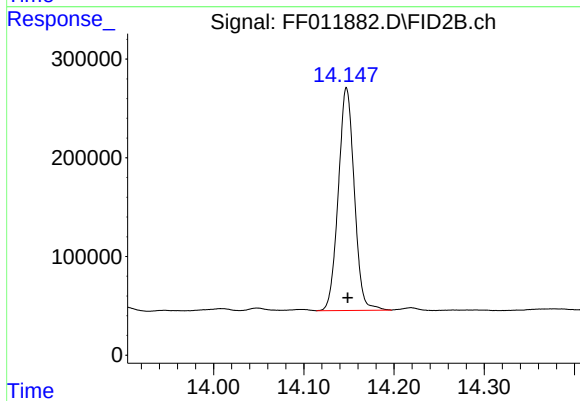
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 3008249
Conc: 17.03 ug/ml



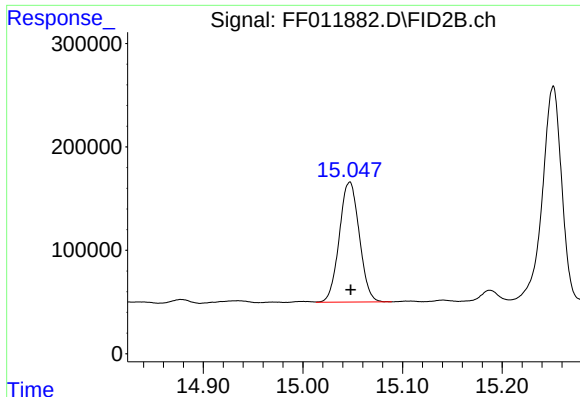
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 2885382
Conc: 16.25 ug/ml



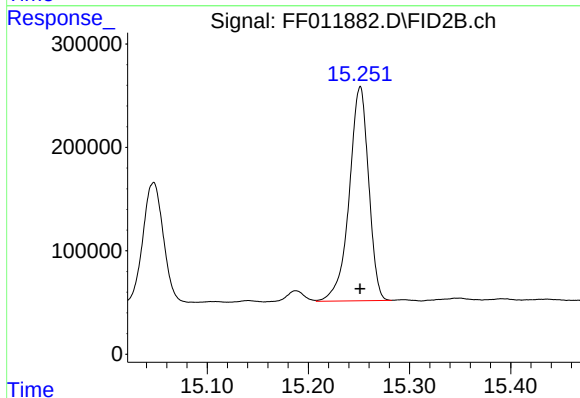
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.001 min
Response: 2772150
Conc: 15.49 ug/ml



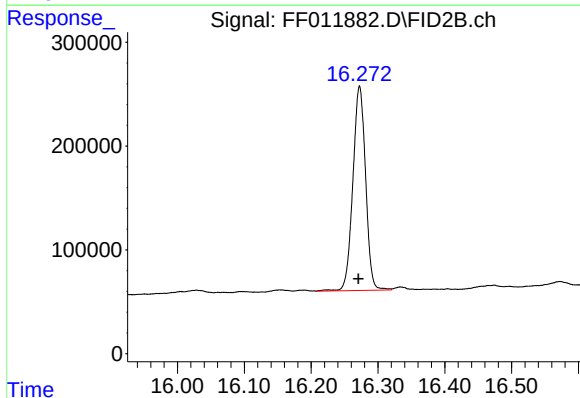
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: 0.000 min
Response: 1619176
Conc: 10.24 ug/ml



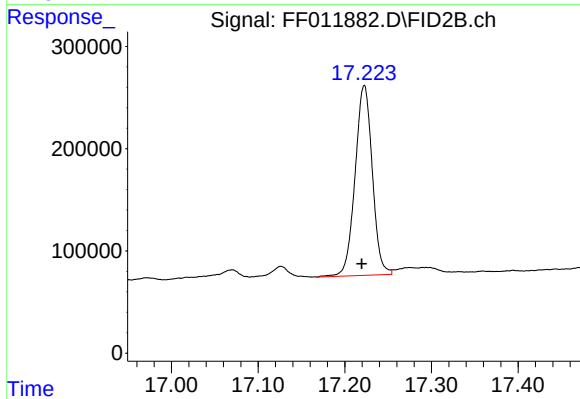
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 2749451
Conc: 15.24 ug/ml



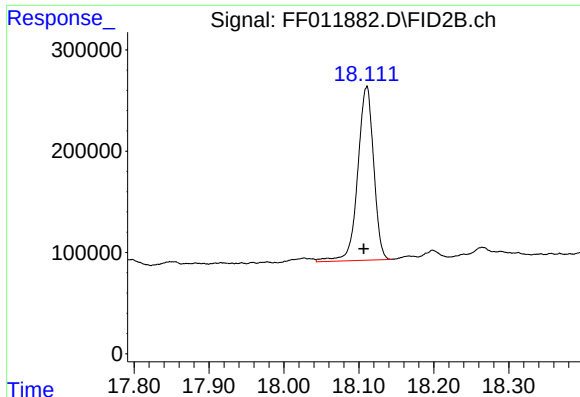
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.002 min
Response: 2607170
Conc: 14.62 ug/ml



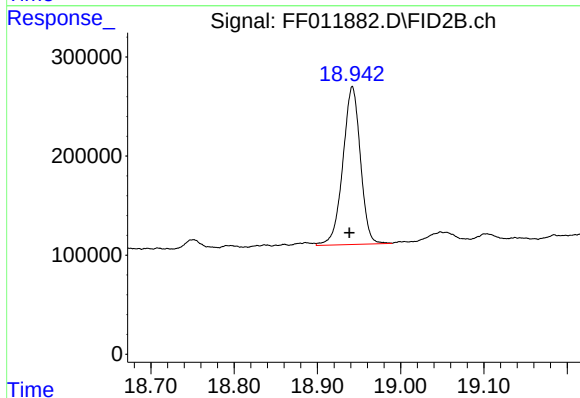
#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: 0.003 min
Response: 2563051
Conc: 14.82 ug/ml



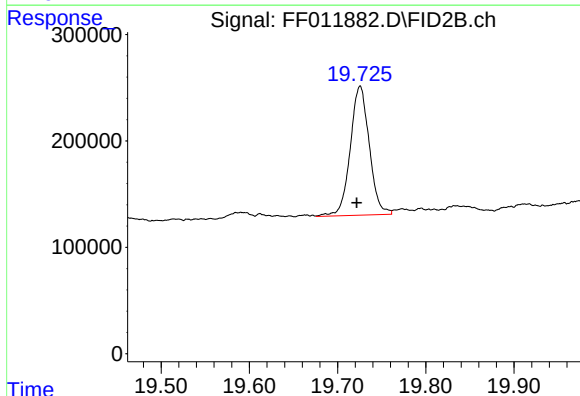
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: 0.004 min
Response: 2528512
Conc: 15.10 ug/ml



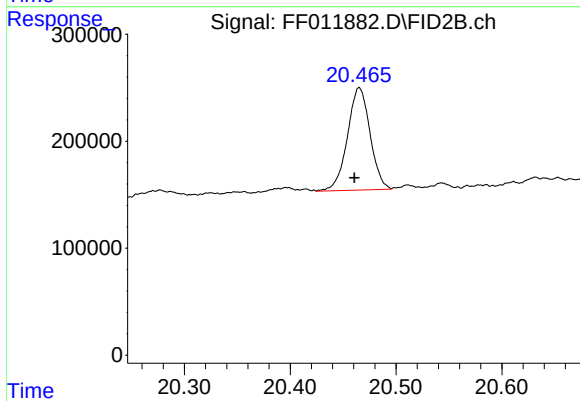
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.004 min
Response: 2330993
Conc: 14.40 ug/ml



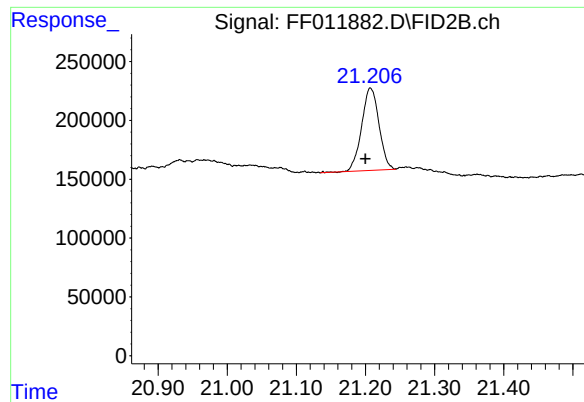
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 1817572
Conc: 12.19 ug/ml



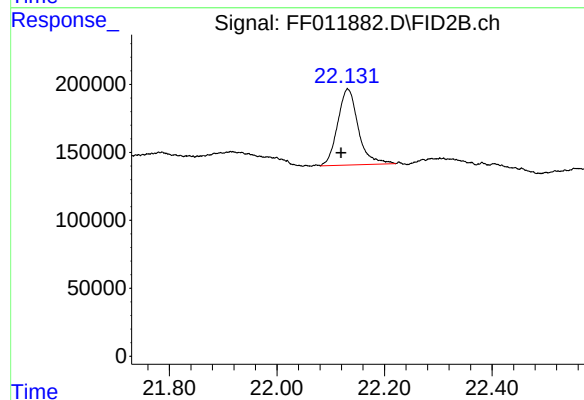
#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: 0.004 min
Response: 1420649
Conc: 10.60 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 1222235
Conc: 9.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.012 min
Response: 1482472
Conc: 11.43 ug/ml