

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013210.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 16:43
 Operator : YP\AJ
 Sample : PB157374BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.085	1899953	18.536 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1830304	15.701 ug/ml
2) N-DECANE	4.592	2294609	19.435 ug/ml
3) N-DODECANE	6.768	2320984	19.864 ug/ml
4) N-TETRADECANE	8.602	2313942	20.496 ug/ml
5) N-HEXADECANE	10.217	2375322	20.735 ug/ml
6) N-OCTADECANE	11.665	2387709	20.917 ug/ml
7) N-EICOSANE	12.981	2350046	20.822 ug/ml
8) N-DOCOSANE	14.183	2290537	21.092 ug/ml
10) N-TETRACOSANE	15.290	2384681	21.039 ug/ml
11) N-HEXACOSANE	16.315	2249926	21.205 ug/ml
12) N-OCTACOSANE	17.267	2217555	21.222 ug/ml
13) N-TRIACONTANE	18.157	2205549	21.332 ug/ml
14) N-DOTRIACONTANE	18.992	2186443	21.998 ug/ml
15) N-TETRATRIACONTANE	19.776	2093121	23.967 ug/ml
16) N-HEXATRIACONTANE	20.517	1815289	25.490 ug/ml
17) N-OCTATRIACONTANE	21.277	1822364	27.620 ug/ml
18) N-TETRACONTANE	22.232	1583545	23.275 ug/ml

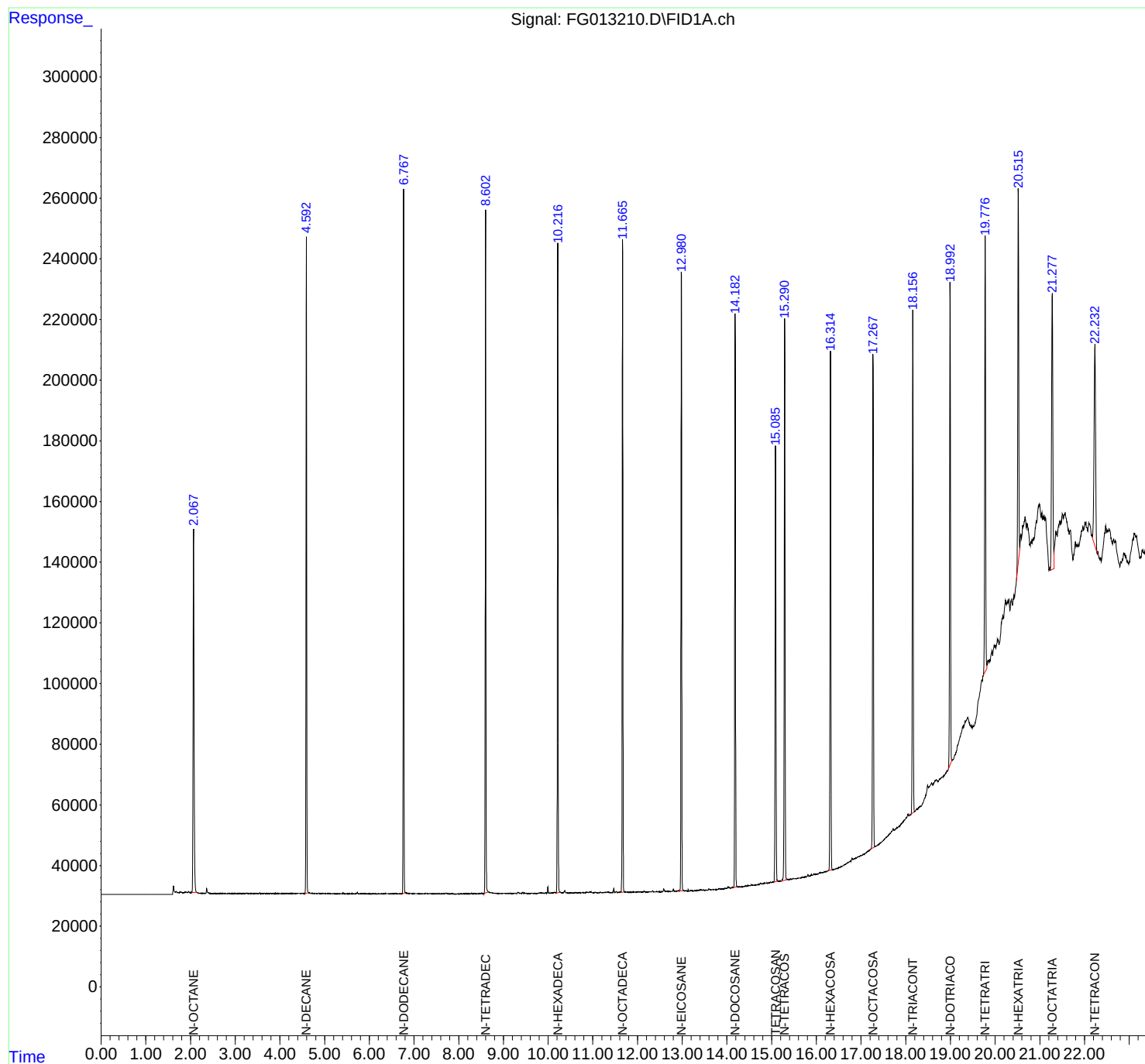
(f)=RT Delta > 1/2 Window

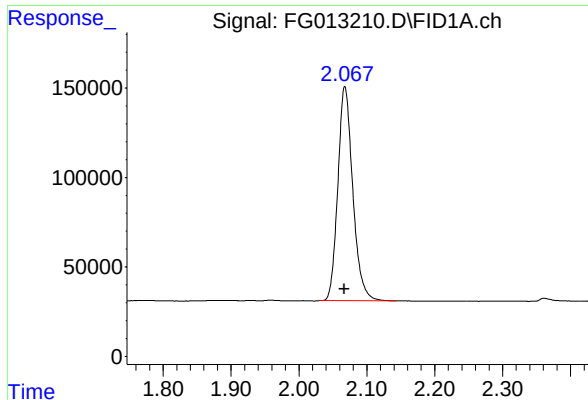
(m)=manual int.

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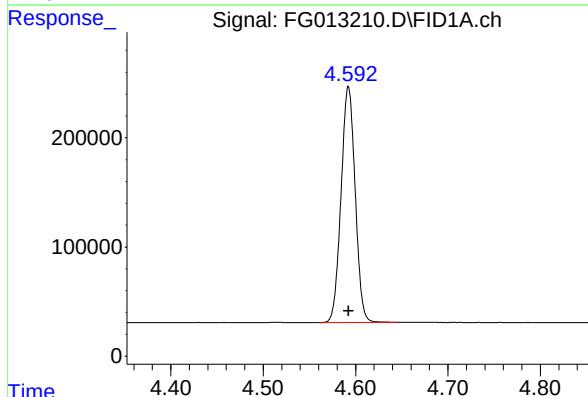
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





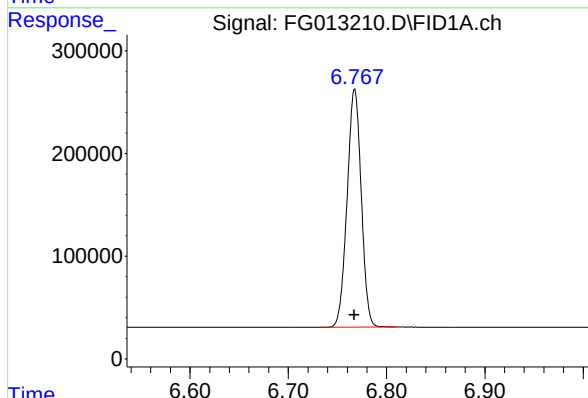
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 1830304
Conc: 15.70 ug/ml



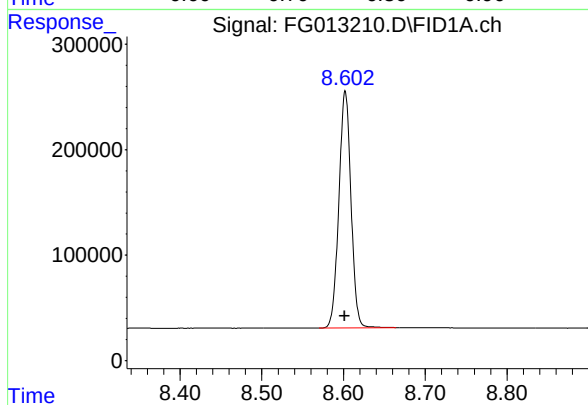
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2294609
Conc: 19.43 ug/ml



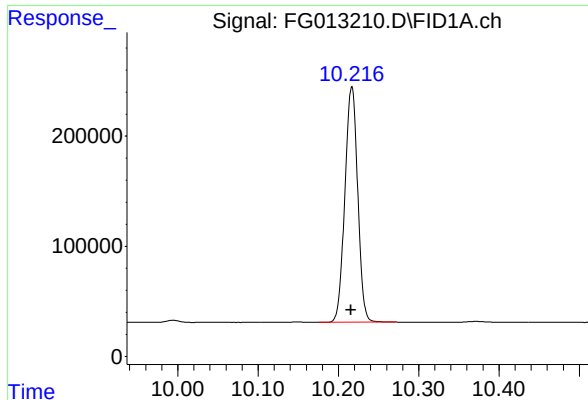
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2320984
Conc: 19.86 ug/ml



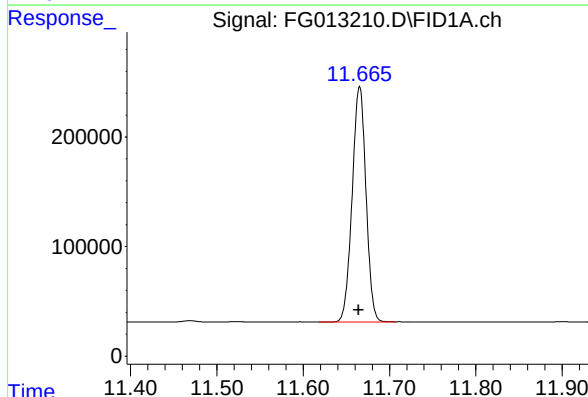
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2313942
Conc: 20.50 ug/ml



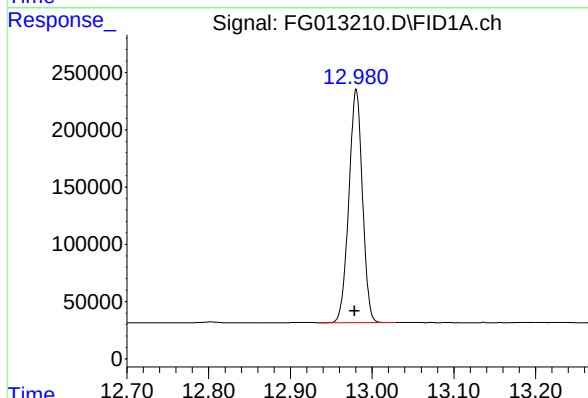
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 2375322
Conc: 20.74 ug/ml



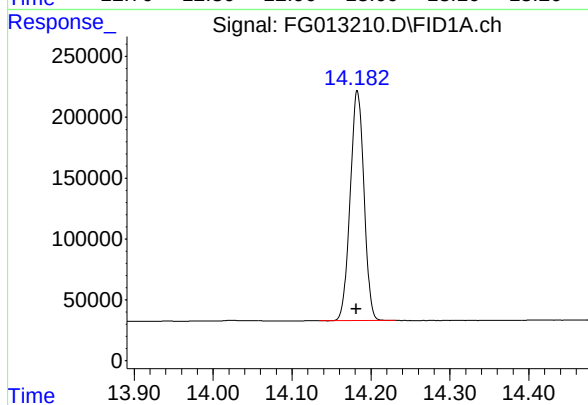
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.001 min
Response: 2387709
Conc: 20.92 ug/ml



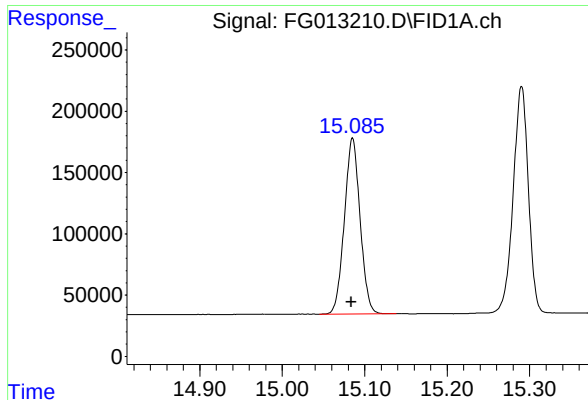
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.002 min
Response: 2350046
Conc: 20.82 ug/ml



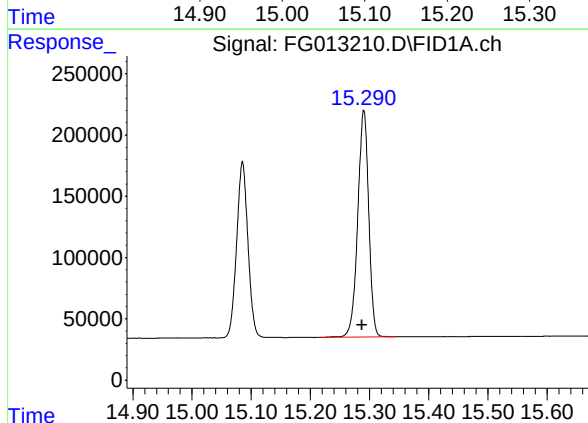
#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: 0.001 min
Response: 2290537
Conc: 21.09 ug/ml



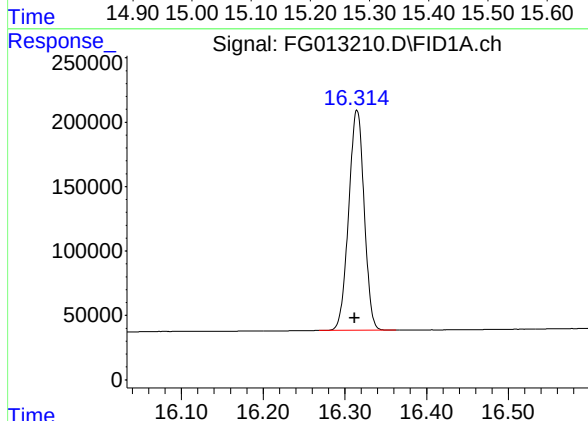
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: 0.001 min
Response: 1899953
Conc: 18.54 ug/ml



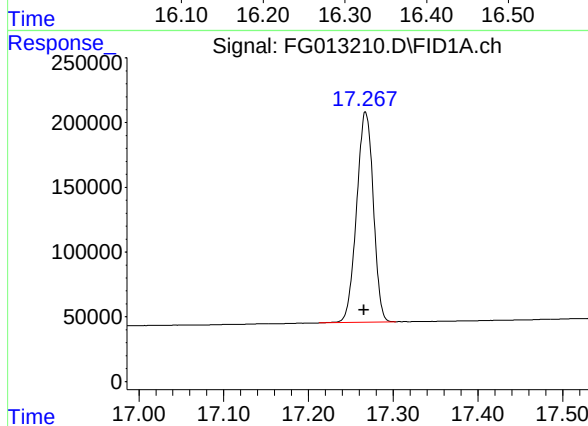
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.003 min
Response: 2384681
Conc: 21.04 ug/ml



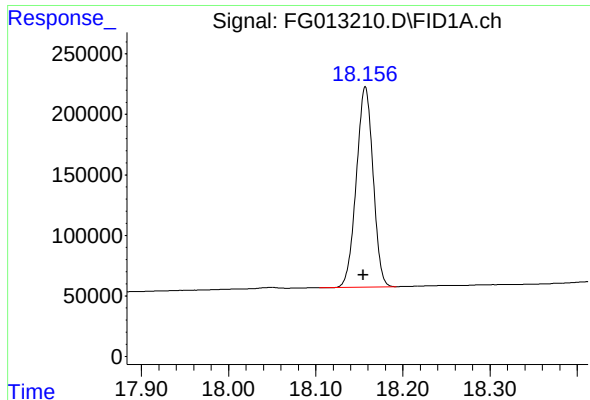
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.003 min
Response: 2249926
Conc: 21.21 ug/ml



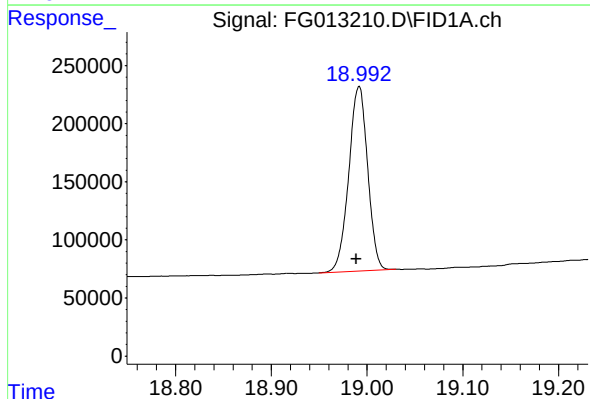
#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.002 min
Response: 2217555
Conc: 21.22 ug/ml



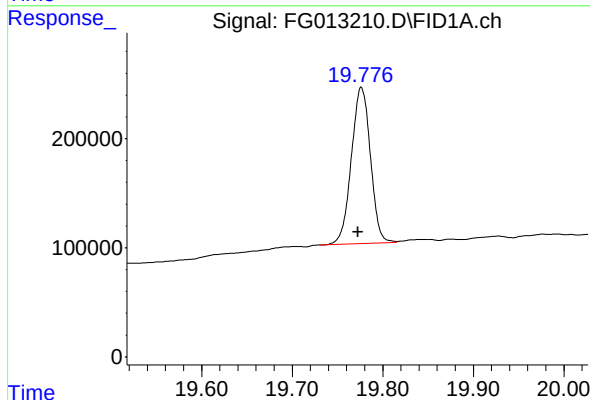
#13 N-TRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.002 min
Response: 2205549
Conc: 21.33 ug/ml



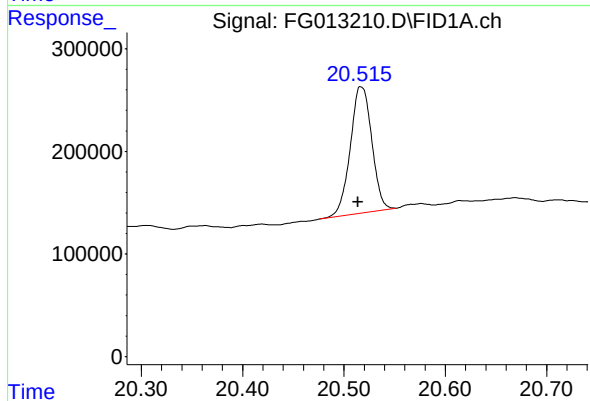
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.003 min
Response: 2186443
Conc: 22.00 ug/ml



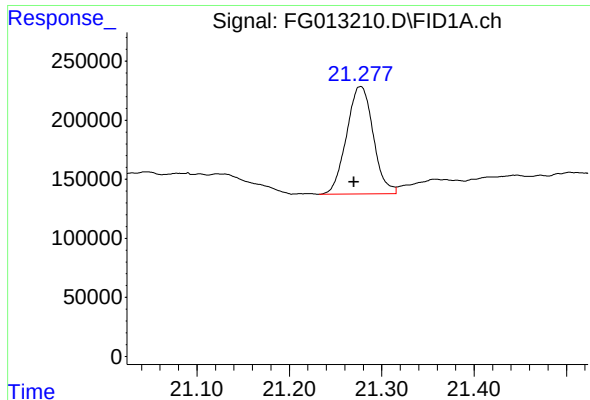
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.003 min
Response: 2093121
Conc: 23.97 ug/ml



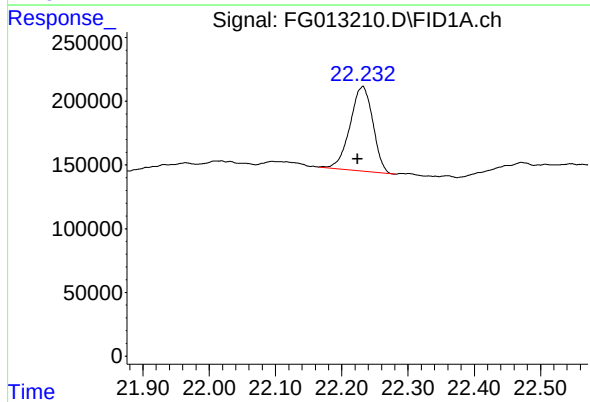
#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.003 min
Response: 1815289
Conc: 25.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.277 min
Delta R.T.: 0.007 min
Response: 1822364
Conc: 27.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.008 min
Response: 1583545
Conc: 23.28 ug/ml