

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012145.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 15:34
 Operator : YP\AJ
 Sample : PB150912BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:04:35 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...	15.055	2032380	17.637 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1739545	15.121 ug/ml
2) N-DECANE	4.604	2113927	17.929 ug/ml
3) N-DODECANE	6.768	2185315	18.243 ug/ml
4) N-TETRADECANE	8.596	2235862	18.566 ug/ml
5) N-HEXADECANE	10.203	2334077	18.712 ug/ml
6) N-OCTADECANE	11.645	2364881	18.599 ug/ml
7) N-EICOSANE	12.956	2366606	18.337 ug/ml
8) N-DOCOSANE	14.155	2279488	17.882 ug/ml
10) N-TETRACOSANE	15.258	2301542	17.687 ug/ml
11) N-HEXACOSANE	16.281	2248696	17.279 ug/ml
12) N-OCTACOSANE	17.231	2229349	17.144 ug/ml
13) N-TRIACONTANE	18.120	2262827	17.534 ug/ml
14) N-DOTRIACONTANE	18.953	2226840	17.110 ug/mlm
15) N-TETRATRIACONTANE	19.738	2065965	18.557 ug/mlm
16) N-HEXATRIACONTANE	20.477	1864026	18.146 ug/mlm
17) N-OCTATRIACONTANE	21.222	1747794	17.743 ug/mlm
18) N-TETRACONTANE	22.151	1896070	18.295 ug/mlm

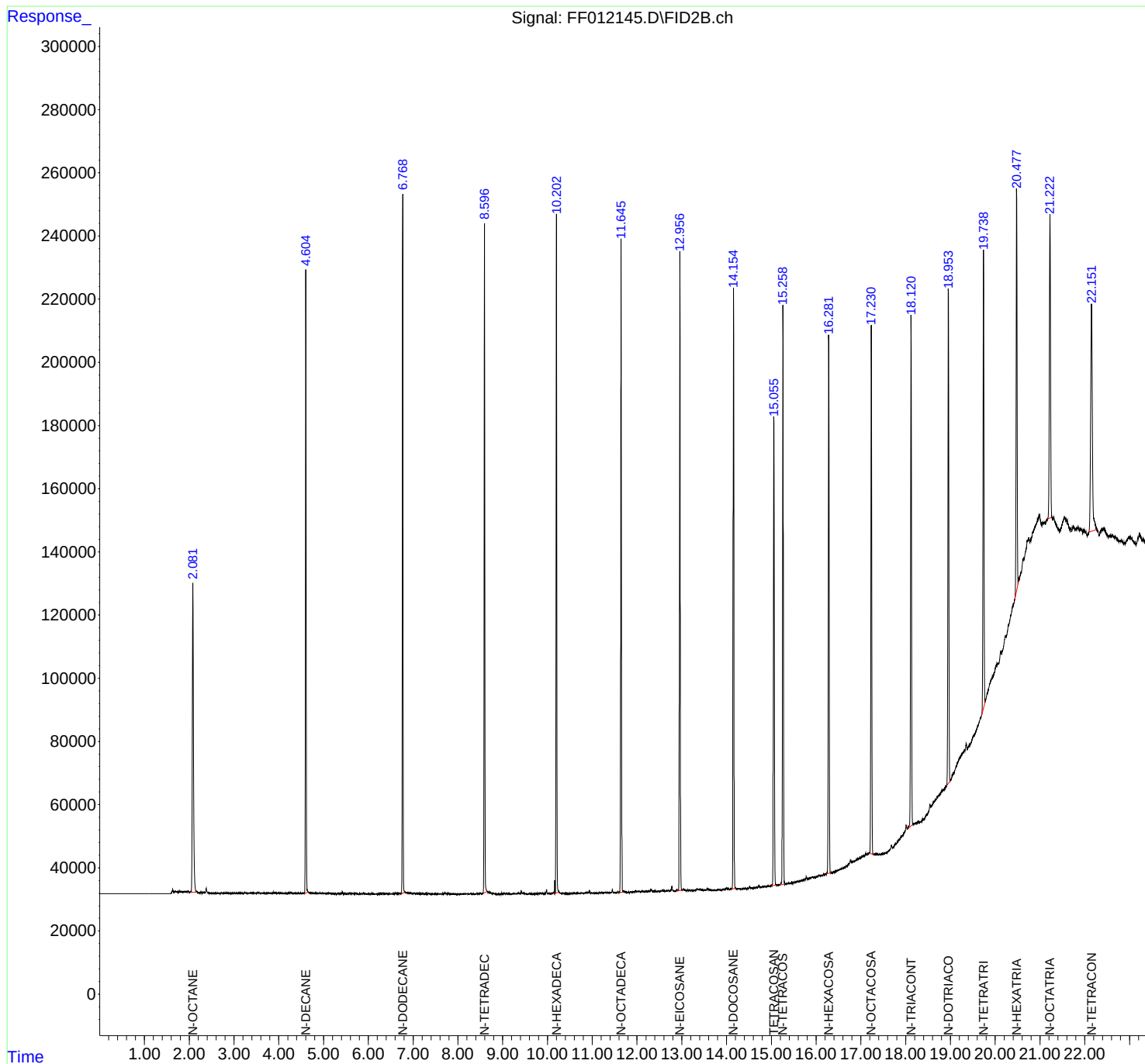
(f)=RT Delta > 1/2 Window

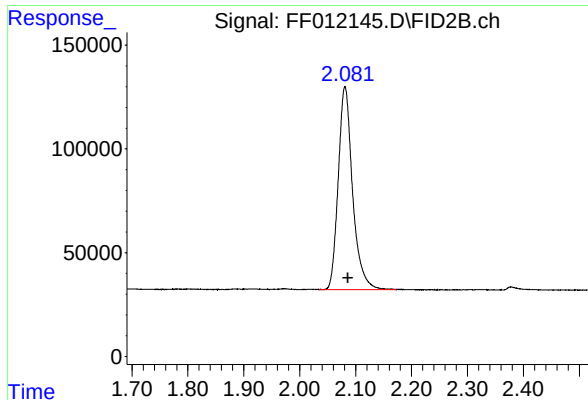
(m)=manual int.

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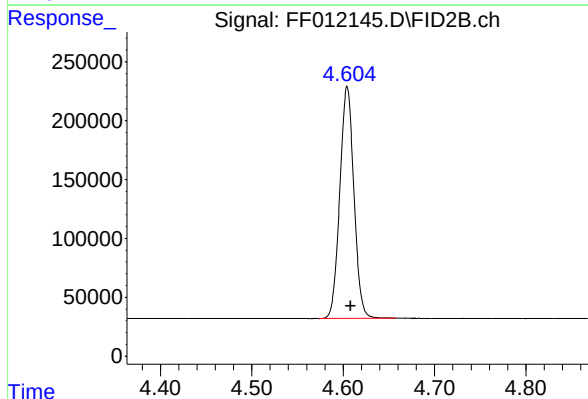
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





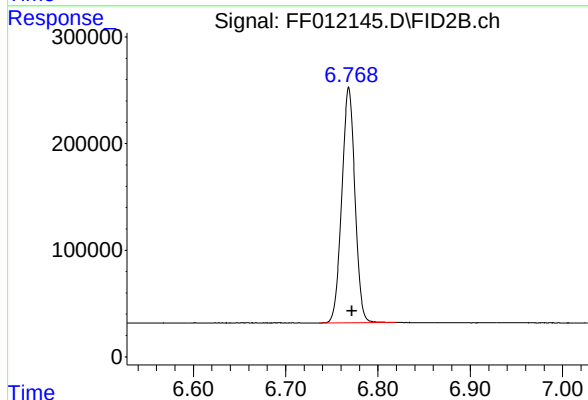
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 1739545
Conc: 15.12 ug/ml



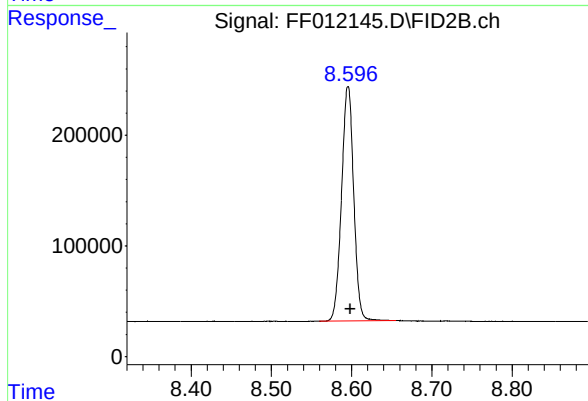
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 2113927
Conc: 17.93 ug/ml



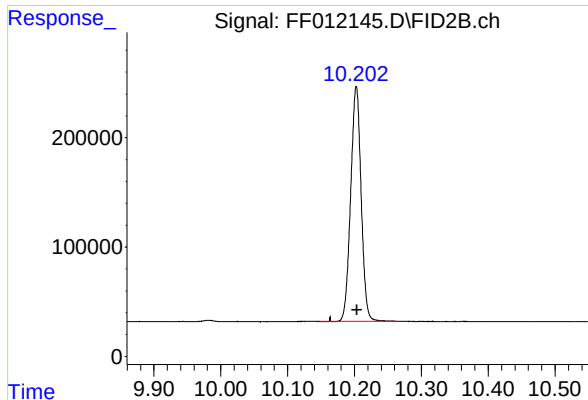
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 2185315
Conc: 18.24 ug/ml



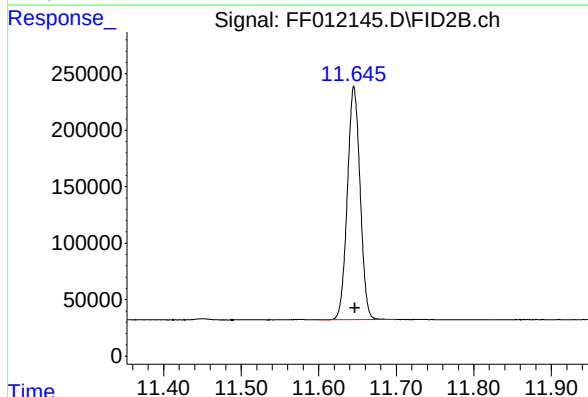
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 2235862
Conc: 18.57 ug/ml



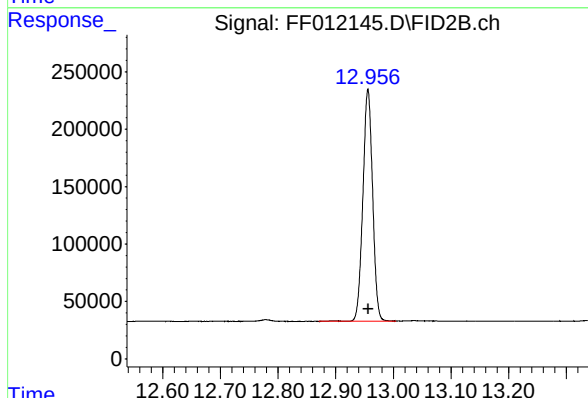
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 2334077
Conc: 18.71 ug/ml



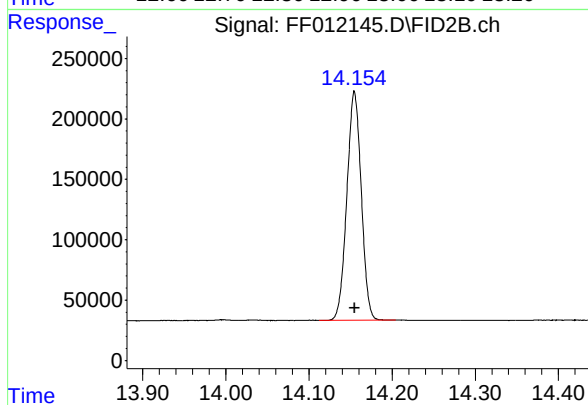
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 2364881
Conc: 18.60 ug/ml



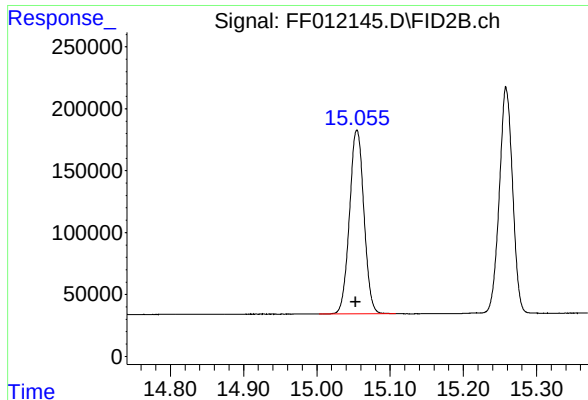
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 2366606
Conc: 18.34 ug/ml



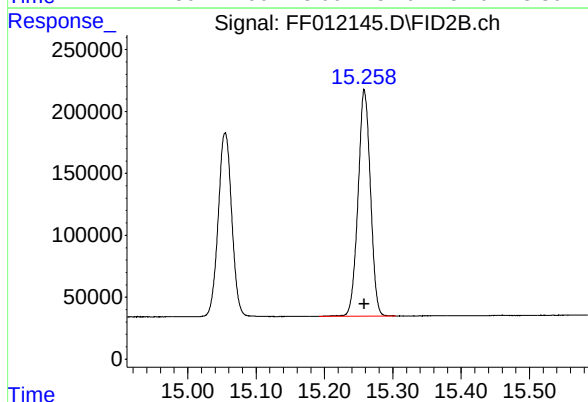
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2279488
Conc: 17.88 ug/ml



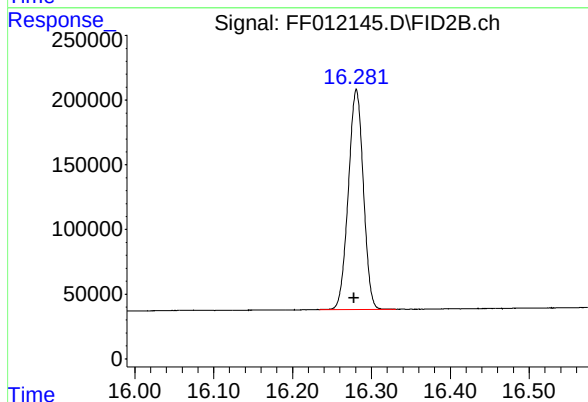
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 2032380
Conc: 17.64 ug/ml



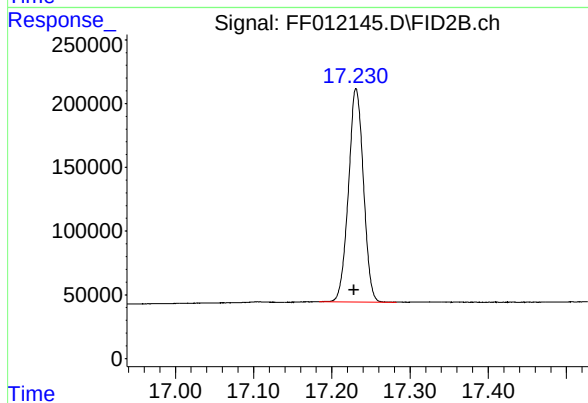
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 2301542
Conc: 17.69 ug/ml



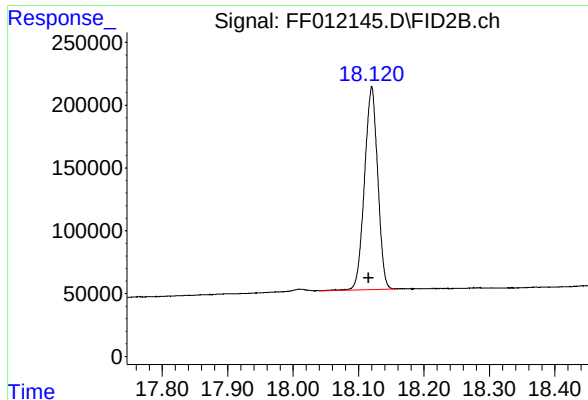
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 2248696
Conc: 17.28 ug/ml



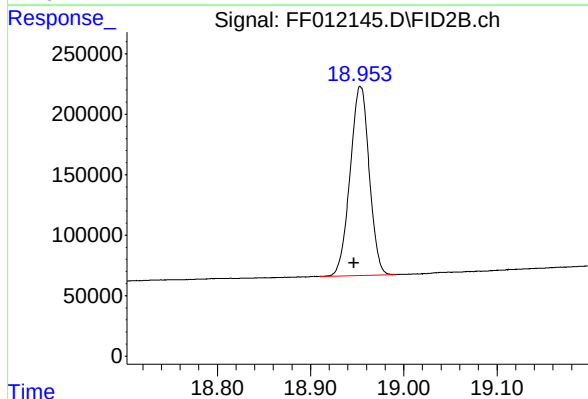
#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 2229349
Conc: 17.14 ug/ml



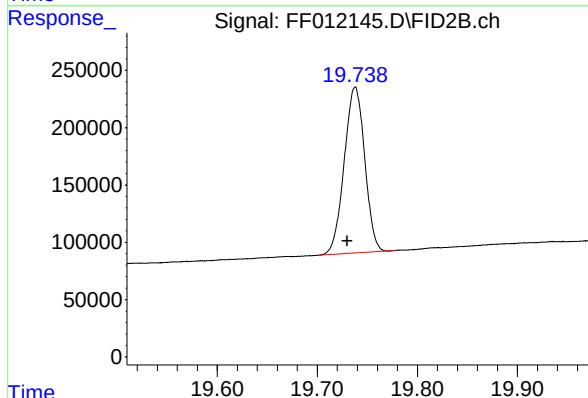
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 2262827
Conc: 17.53 ug/ml



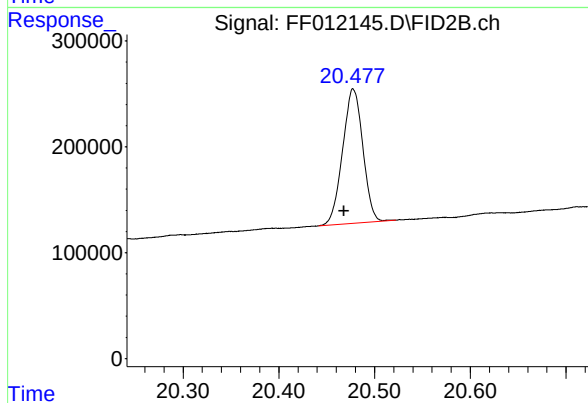
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.006 min
Response: 2226840
Conc: 17.11 ug/ml m



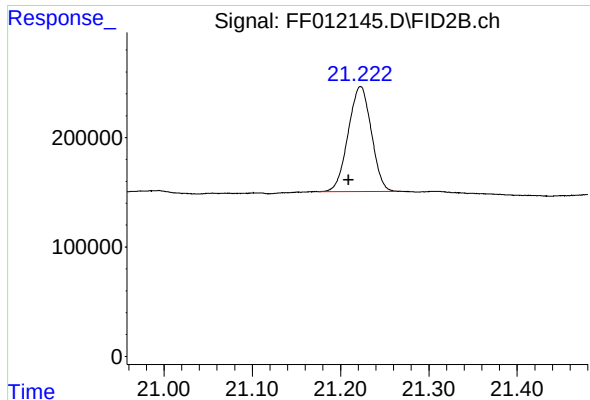
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.008 min
Response: 2065965
Conc: 18.56 ug/ml m



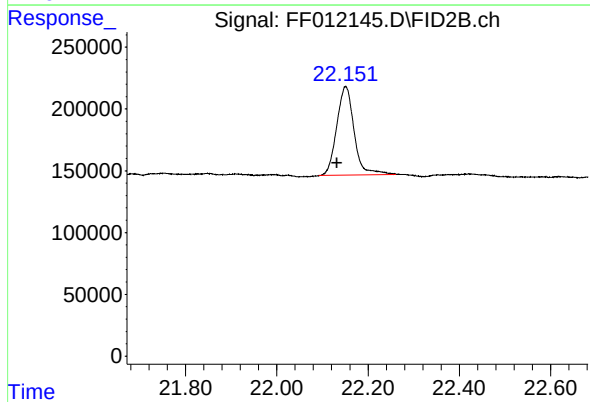
#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: 0.009 min
Response: 1864026
Conc: 18.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.013 min
Response: 1747794
Conc: 17.74 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.019 min
Response: 1896070
Conc: 18.30 ug/ml m