

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013202.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 12:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:59 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...	15.081	5484806	53.509 ug/ml
Target Compounds			
1) N-OCTANE	2.067	5383249	46.179 ug/ml
2) N-DECANE	4.590	5995714	50.782 ug/ml
3) N-DODECANE	6.765	6018201	51.507 ug/ml
4) N-TETRADECANE	8.600	5980375	52.971 ug/ml
5) N-HEXADECANE	10.213	6069489	52.984 ug/ml
6) N-OCTADECANE	11.662	6052618	53.022 ug/ml
7) N-EICOSANE	12.977	5999910	53.162 ug/ml
8) N-DOCOSANE	14.179	5818660	53.581 ug/ml
10) N-TETRACOSANE	15.286	5983151	52.787 ug/ml
11) N-HEXACOSANE	16.310	5834883	54.993 ug/ml
12) N-OCTACOSANE	17.262	5947342	56.916 ug/ml
13) N-TRIACONTANE	18.151	6236219	60.318 ug/ml
14) N-DOTRIACONTANE	18.986	6184301	62.219 ug/ml
15) N-TETRATRIACONTANE	19.770	5243492	60.040 ug/ml
16) N-HEXATRIACONTANE	20.508	3706877	52.051 ug/ml
17) N-OCTATRIACONTANE	21.264	2614588	39.626 ug/ml
18) N-TETRACONTANE	22.212	1665075	24.474 ug/ml

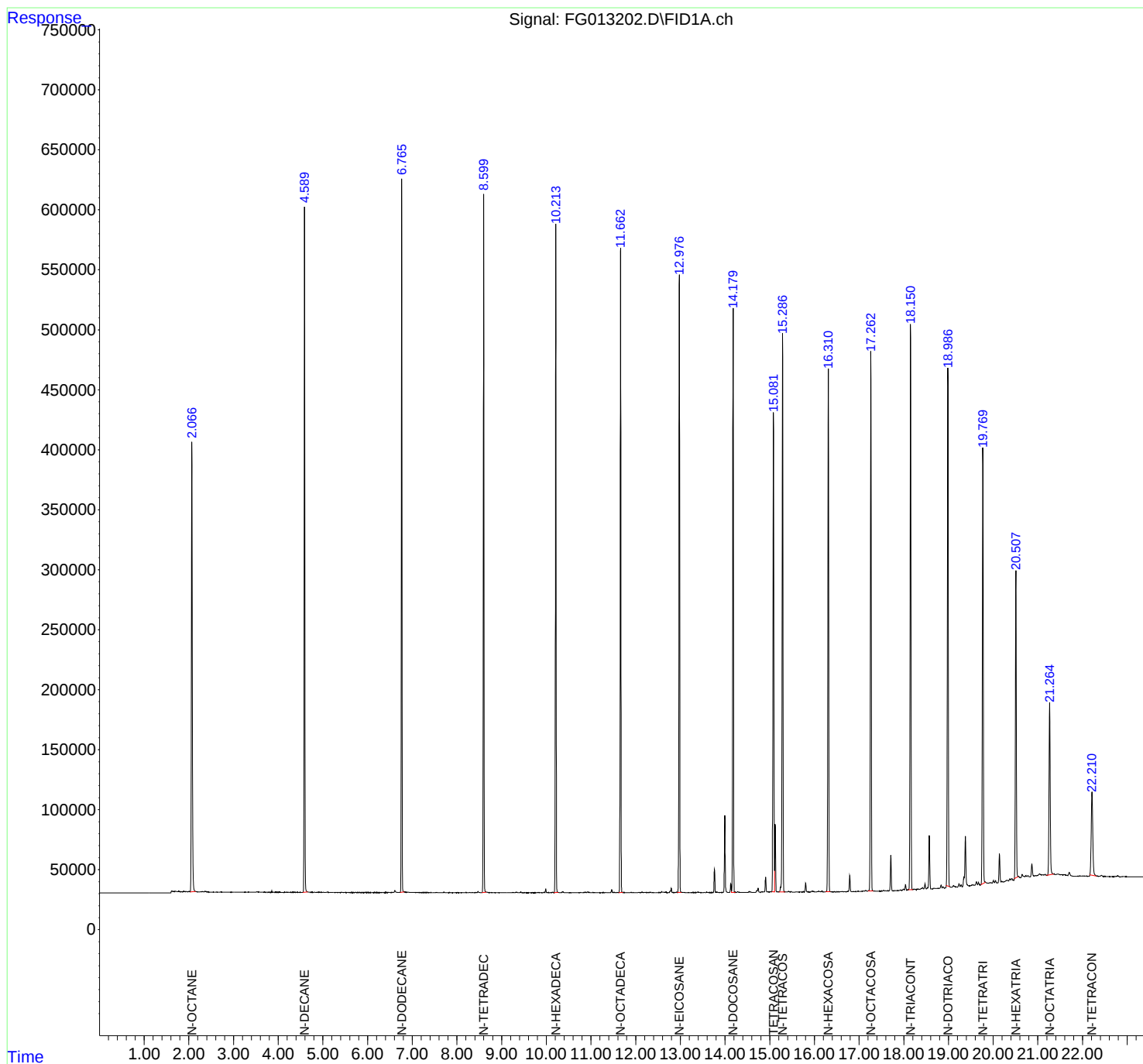
(f)=RT Delta > 1/2 Window

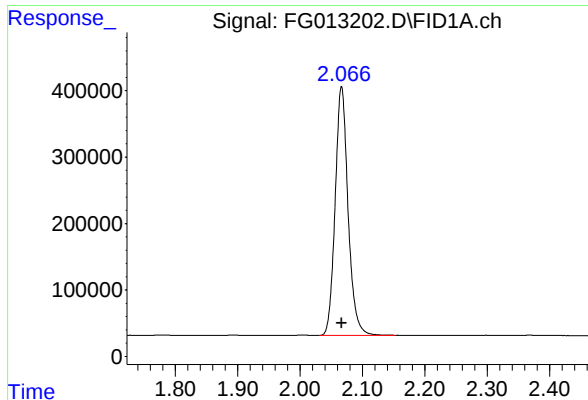
(m)=manual int.

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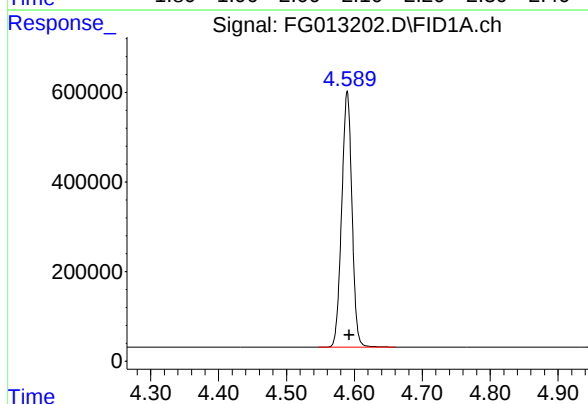
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





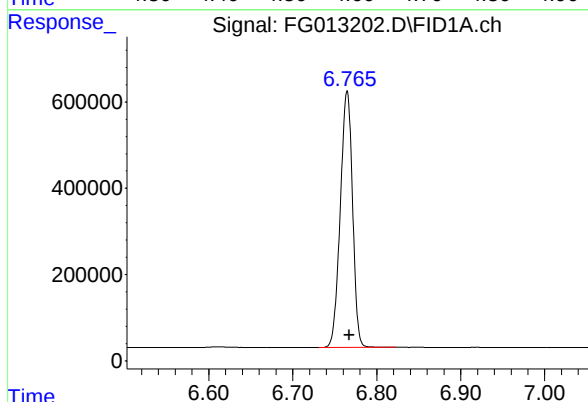
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: 0.000 min
Response: 5383249
Conc: 46.18 ug/ml



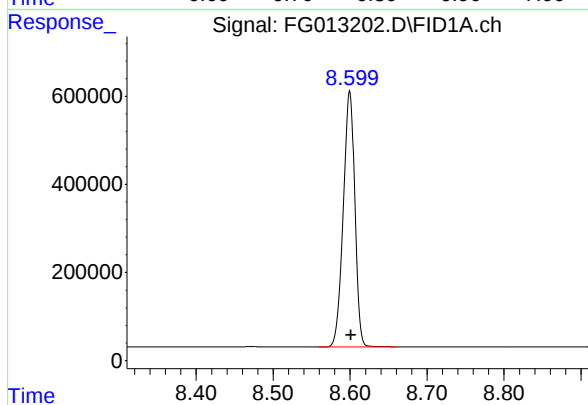
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 5995714
Conc: 50.78 ug/ml



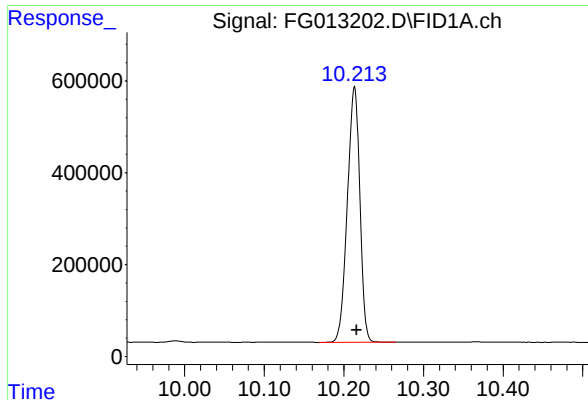
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 6018201
Conc: 51.51 ug/ml



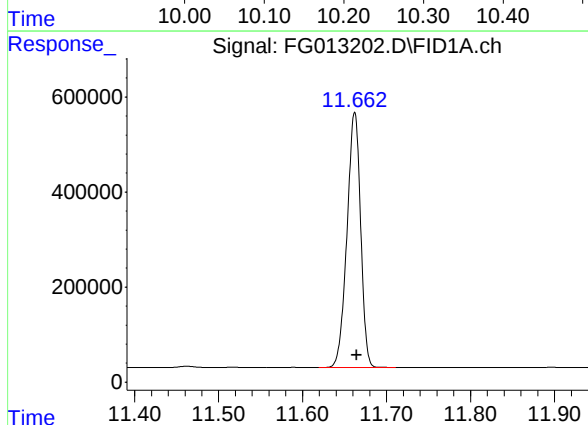
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 5980375
Conc: 52.97 ug/ml



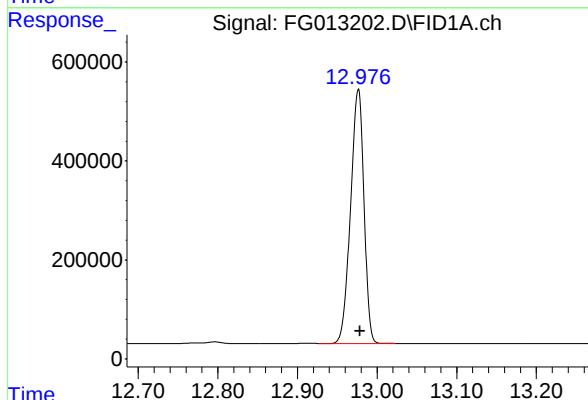
#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: -0.003 min
Response: 6069489
Conc: 52.98 ug/ml



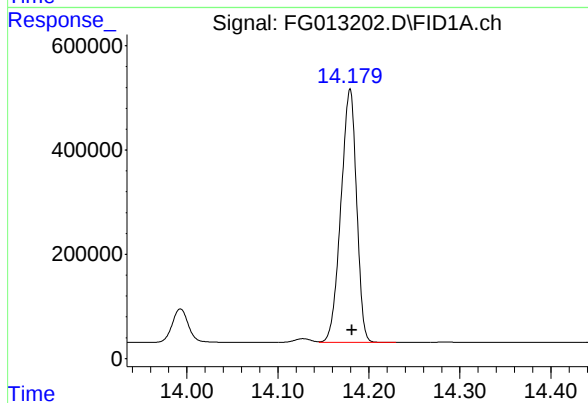
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.002 min
Response: 6052618
Conc: 53.02 ug/ml



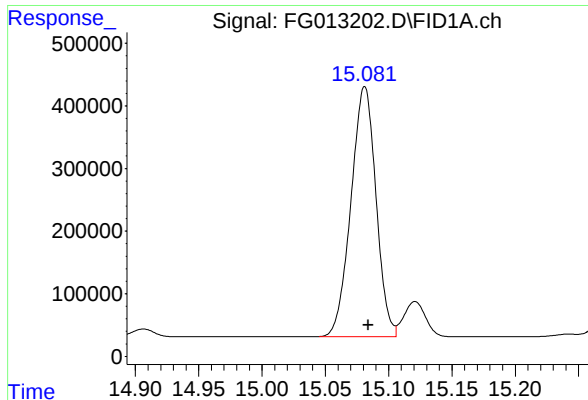
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.002 min
Response: 5999910
Conc: 53.16 ug/ml



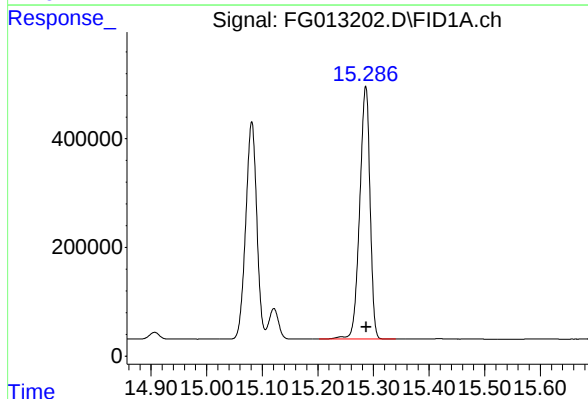
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: -0.002 min
Response: 5818660
Conc: 53.58 ug/ml



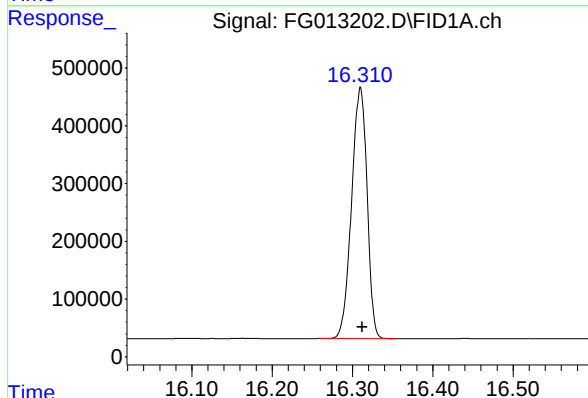
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.081 min
Delta R.T.: -0.003 min
Response: 5484806
Conc: 53.51 ug/ml



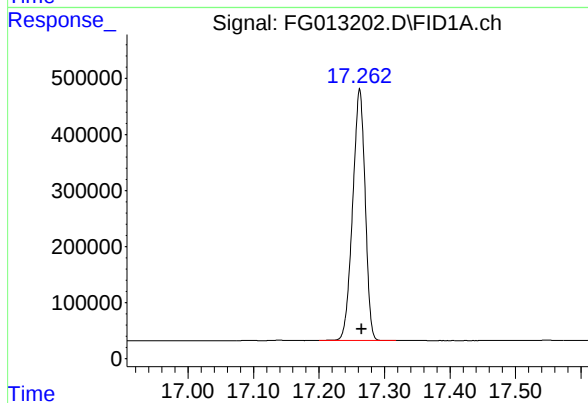
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.001 min
Response: 5983151
Conc: 52.79 ug/ml



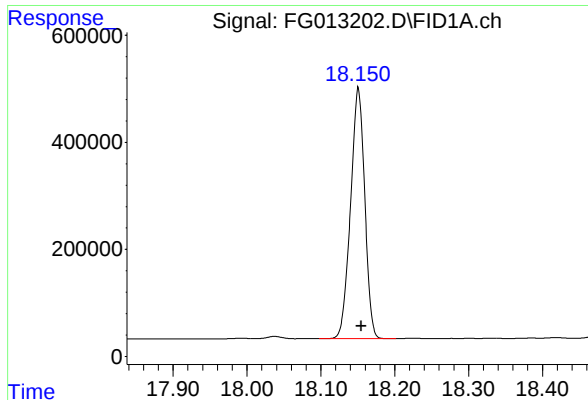
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.002 min
Response: 5834883
Conc: 54.99 ug/ml



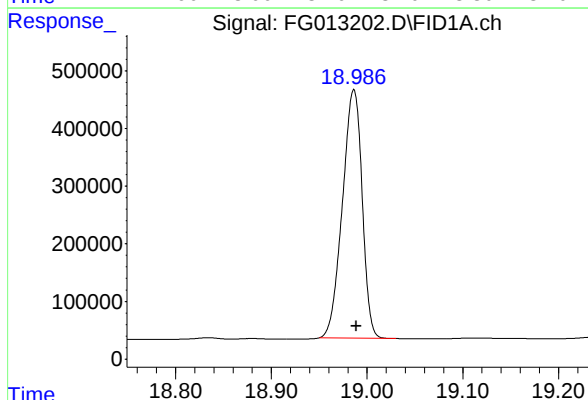
#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: -0.003 min
Response: 5947342
Conc: 56.92 ug/ml



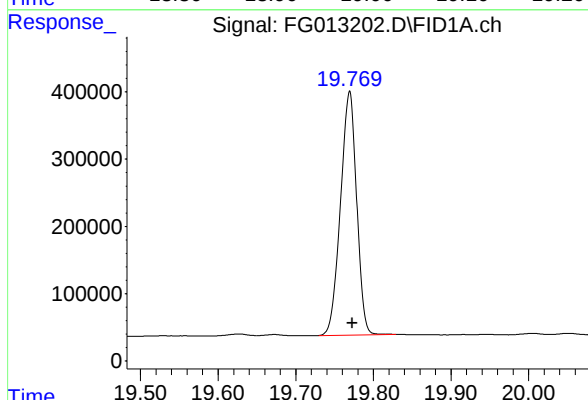
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: -0.004 min
Response: 6236219
Conc: 60.32 ug/ml



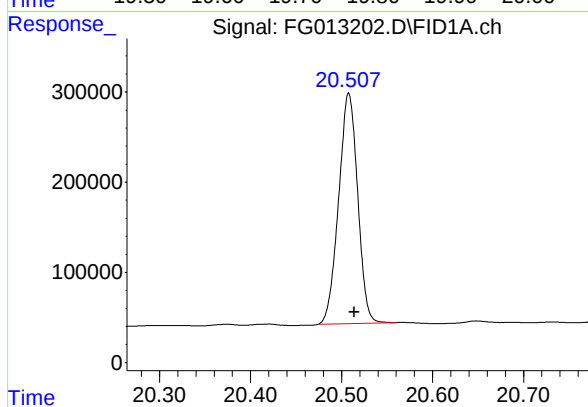
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: -0.003 min
Response: 6184301
Conc: 62.22 ug/ml



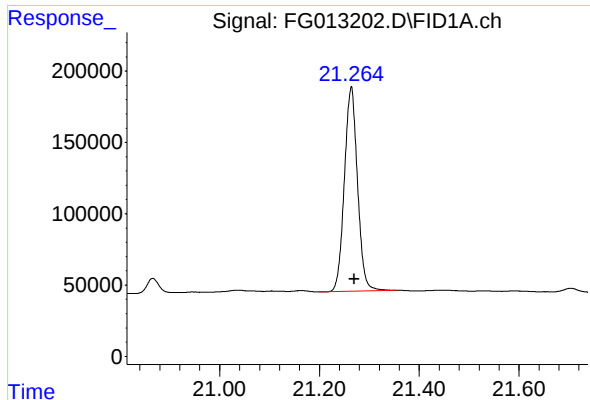
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.003 min
Response: 5243492
Conc: 60.04 ug/ml



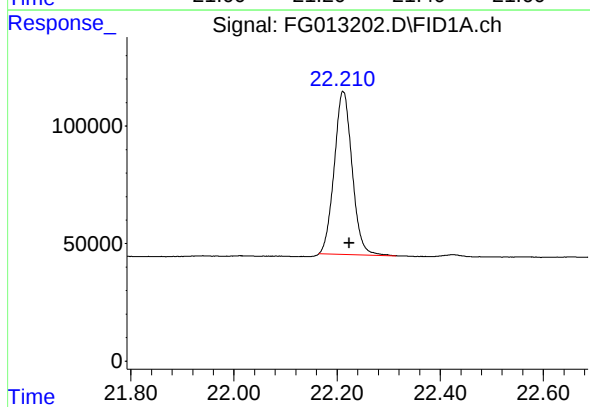
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.006 min
Response: 3706877
Conc: 52.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.006 min
Response: 2614588
Conc: 39.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.013 min
Response: 1665075
Conc: 24.47 ug/ml