

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011510.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 16:27
 Operator : YP\AJ
 Sample : PB151216BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:56:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.062	2197910	20.896 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1898358	15.979 ug/ml
2) N-DECANE	4.589	2644821	21.710 ug/ml
3) N-DODECANE	6.758	2752292	22.259 ug/ml
4) N-TETRADECANE	8.589	2772934	22.442 ug/ml
5) N-HEXADECANE	10.200	2808329	22.258 ug/ml
6) N-OCTADECANE	11.646	2826369	22.388 ug/ml
7) N-EICOSANE	12.959	2756873	22.025 ug/ml
8) N-DOCOSANE	14.160	2719399	22.666 ug/ml
10) N-TETRACOSANE	15.266	2702293	22.901 ug/ml
11) N-HEXACOSANE	16.291	2632165	23.124 ug/ml
12) N-OCTACOSANE	17.243	2553631	23.272 ug/ml
13) N-TRIACONTANE	18.132	2511516	23.697 ug/ml
14) N-DOTRIACONTANE	18.967	2511903	24.897 ug/ml
15) N-TETRATRIACONTANE	19.752	2588386	27.458 ug/ml
16) N-HEXATRIACONTANE	20.493	2652931	29.624 ug/ml
17) N-OCTATRIACONTANE	21.247	2838840	30.212 ug/ml
18) N-TETRACONTANE	22.188	3042853	29.996 ug/ml

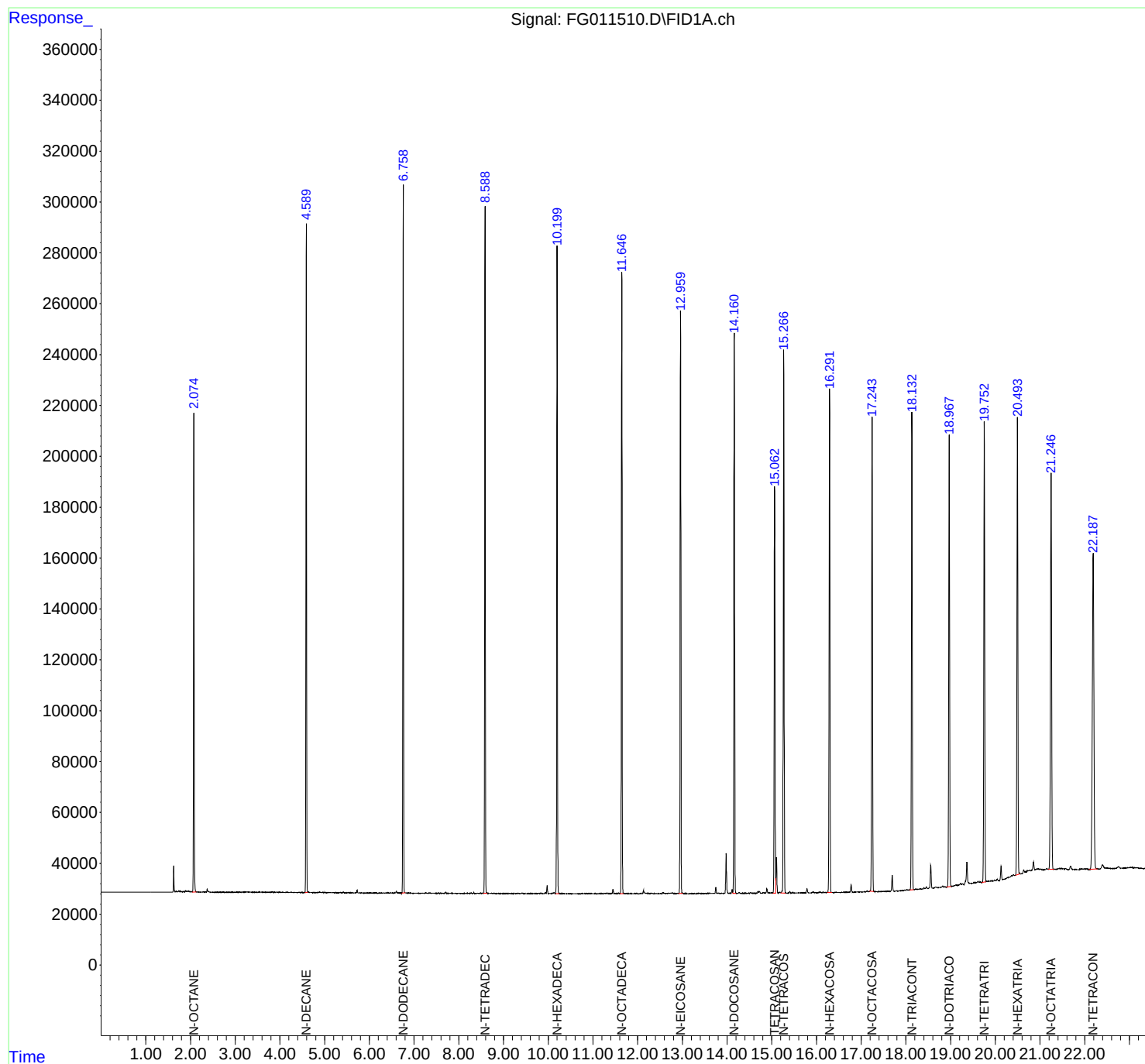
(f)=RT Delta > 1/2 Window

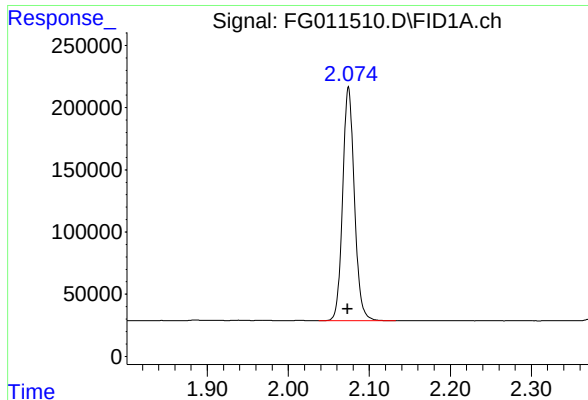
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
Data File : FG011510.D
Signal(s) : FID1A.ch
Acq On : 03 Mar 2023 16:27
Operator : YP\AJ
Sample : PB151216BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 04 00:56:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
Quant Title :
QLast Update : Tue Feb 21 16:44:49 2023
Response via : Initial Calibration
Integrator: ChemStation

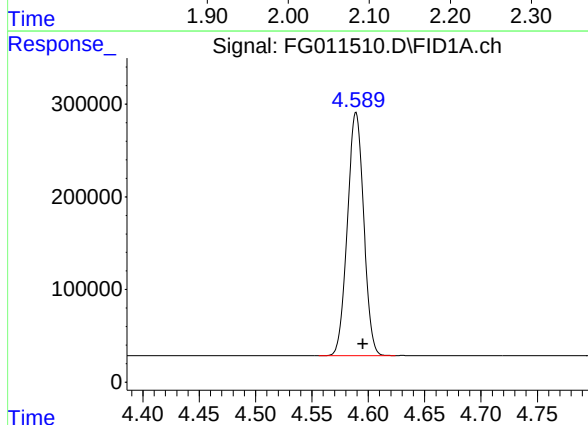
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





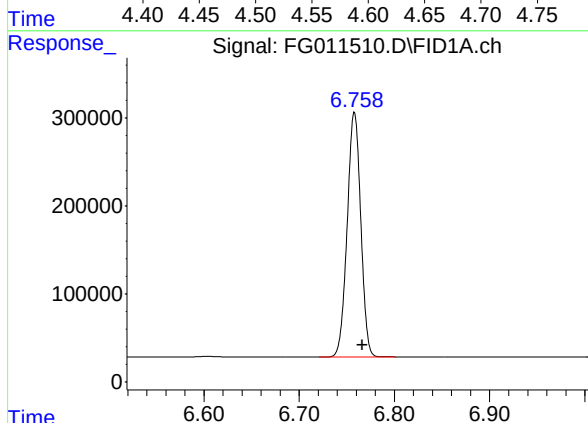
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.001 min
Response: 1898358
Conc: 15.98 ug/ml



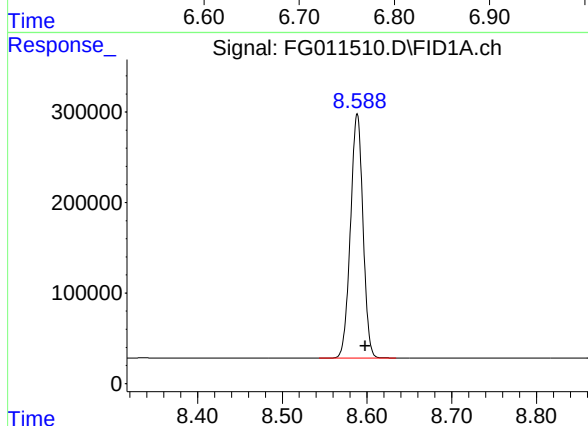
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 2644821
Conc: 21.71 ug/ml



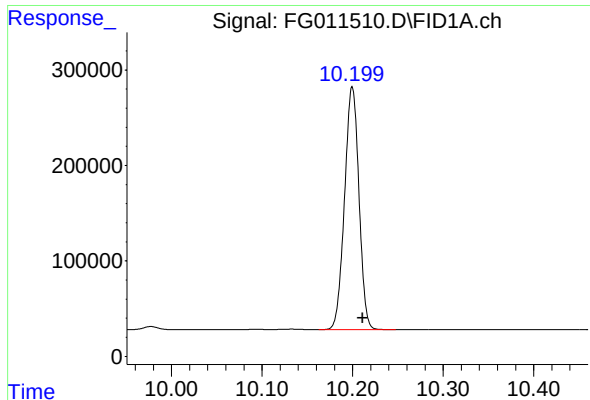
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 2752292
Conc: 22.26 ug/ml



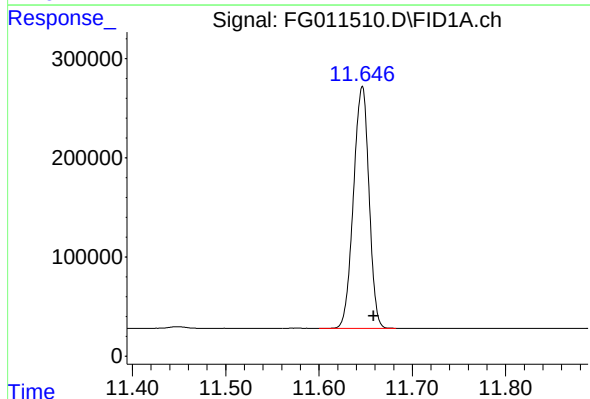
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 2772934
Conc: 22.44 ug/ml



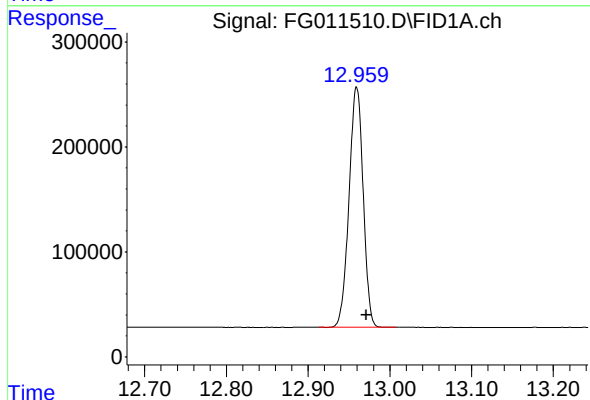
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 2808329
Conc: 22.26 ug/ml



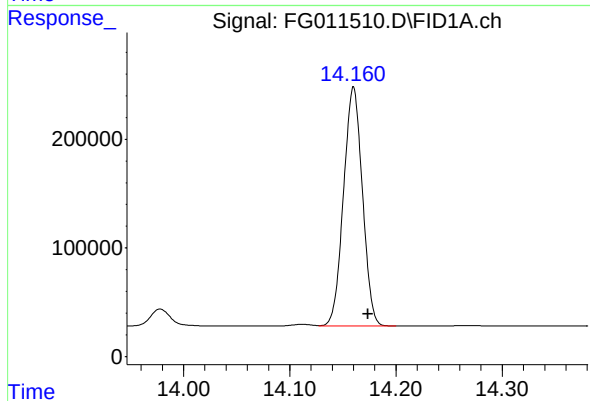
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.012 min
Response: 2826369
Conc: 22.39 ug/ml



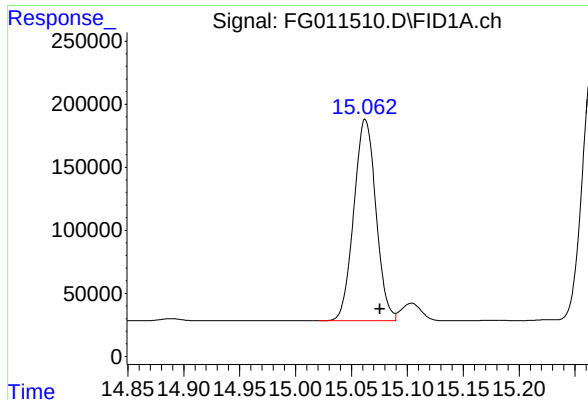
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 2756873
Conc: 22.02 ug/ml



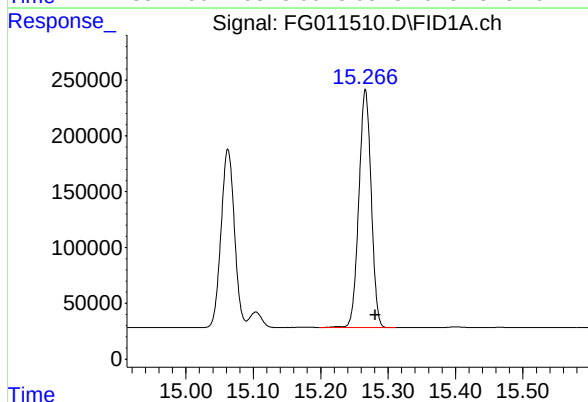
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: -0.014 min
Response: 2719399
Conc: 22.67 ug/ml



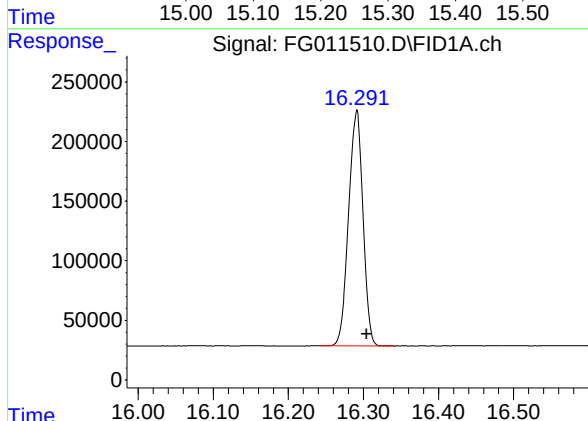
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.062 min
Delta R.T.: -0.013 min
Response: 2197910
Conc: 20.90 ug/ml



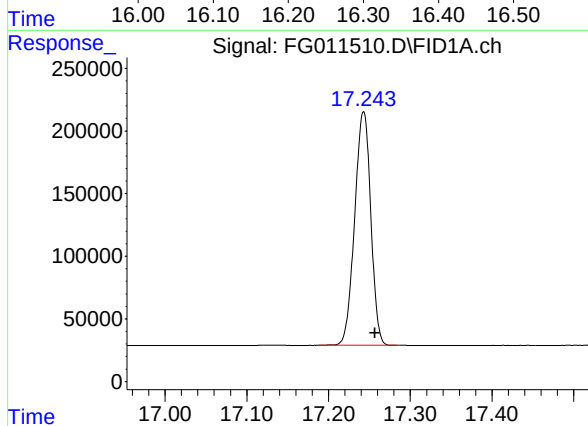
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: -0.015 min
Response: 2702293
Conc: 22.90 ug/ml



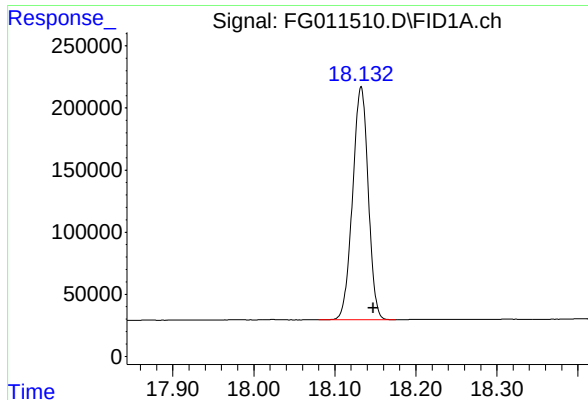
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 2632165
Conc: 23.12 ug/ml



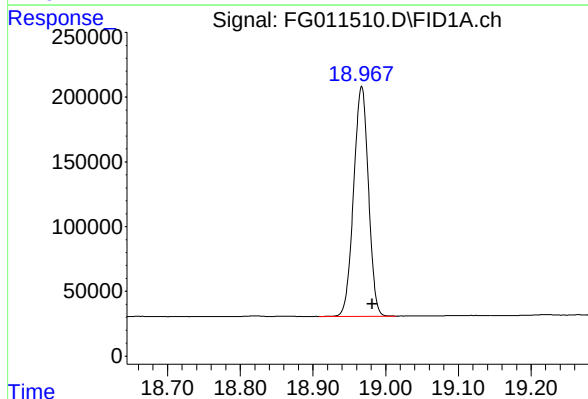
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: -0.014 min
Response: 2553631
Conc: 23.27 ug/ml



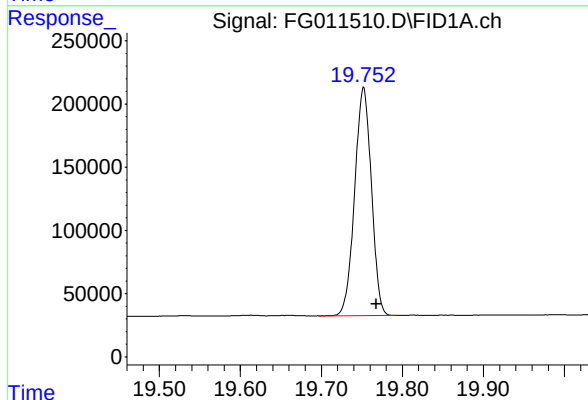
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: -0.015 min
Response: 2511516
Conc: 23.70 ug/ml



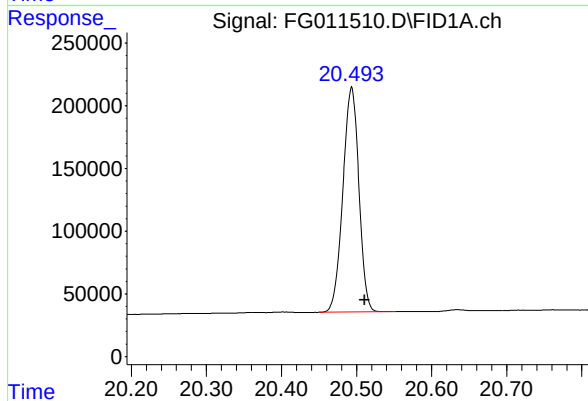
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.014 min
Response: 2511903
Conc: 24.90 ug/ml



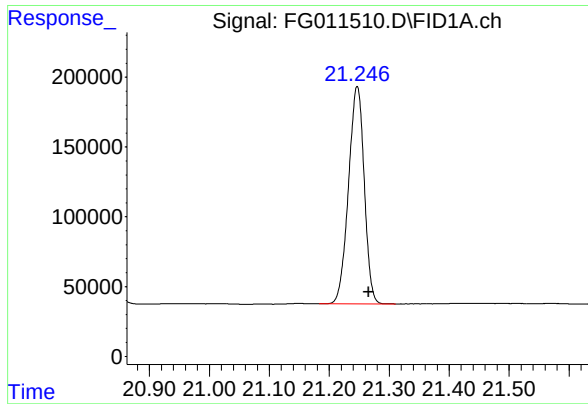
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: -0.016 min
Response: 2588386
Conc: 27.46 ug/ml



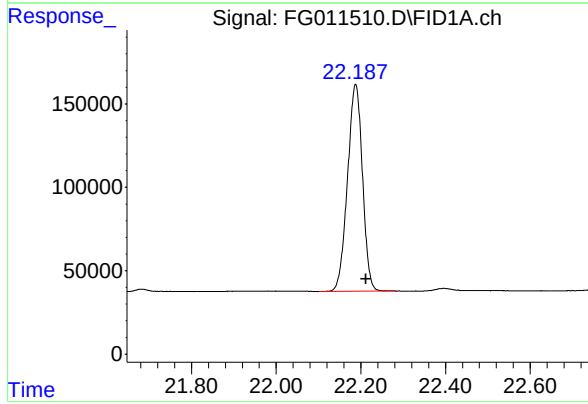
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.017 min
Response: 2652931
Conc: 29.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.019 min
Response: 2838840
Conc: 30.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.025 min
Response: 3042853
Conc: 30.00 ug/ml