

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012106.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 21:27
 Operator : YP\AJ
 Sample : 03013-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.023	14122156	105.917 ug/ml
Target Compounds			
1) N-OCTANE	2.057	74341143	534.541 ug/ml
2) N-DECANE	4.577	36166967	245.461 ug/ml
3) N-DODECANE	6.727	16750992	111.596 ug/ml
4) N-TETRADECANE	8.551	10415932	69.522 ug/ml
5) N-HEXADECANE	10.164	10911481	69.739 ug/ml
6) N-OCTADECANE	11.609	41276861	259.550 ug/ml
7) N-EICOSANE	12.931	25573344	161.155 ug/ml
8) N-DOCOSANE	14.093	21416165	140.167 ug/ml
10) N-TETRACOSANE	15.227	8369318	56.028 ug/ml
11) N-HEXACOSANE	16.228	3677730	25.970 ug/ml
12) N-OCTACOSANE	17.201	10890270	80.446 ug/ml
13) N-TRIACONTANE	18.106	2217662	16.737 ug/ml
14) N-DOTRIACONTANE	18.953	4770924	37.376 ug/ml
15) N-TETRATRIACONTANE	19.697	4678541	38.437 ug/ml
16) N-HEXATRIACONTANE	20.489	574736	4.690 ug/ml
17) N-OCTATRIACONTANE	21.239	1367881	10.721 ug/ml
18) N-TETRACONTANE	22.164	1289609	9.739 ug/ml

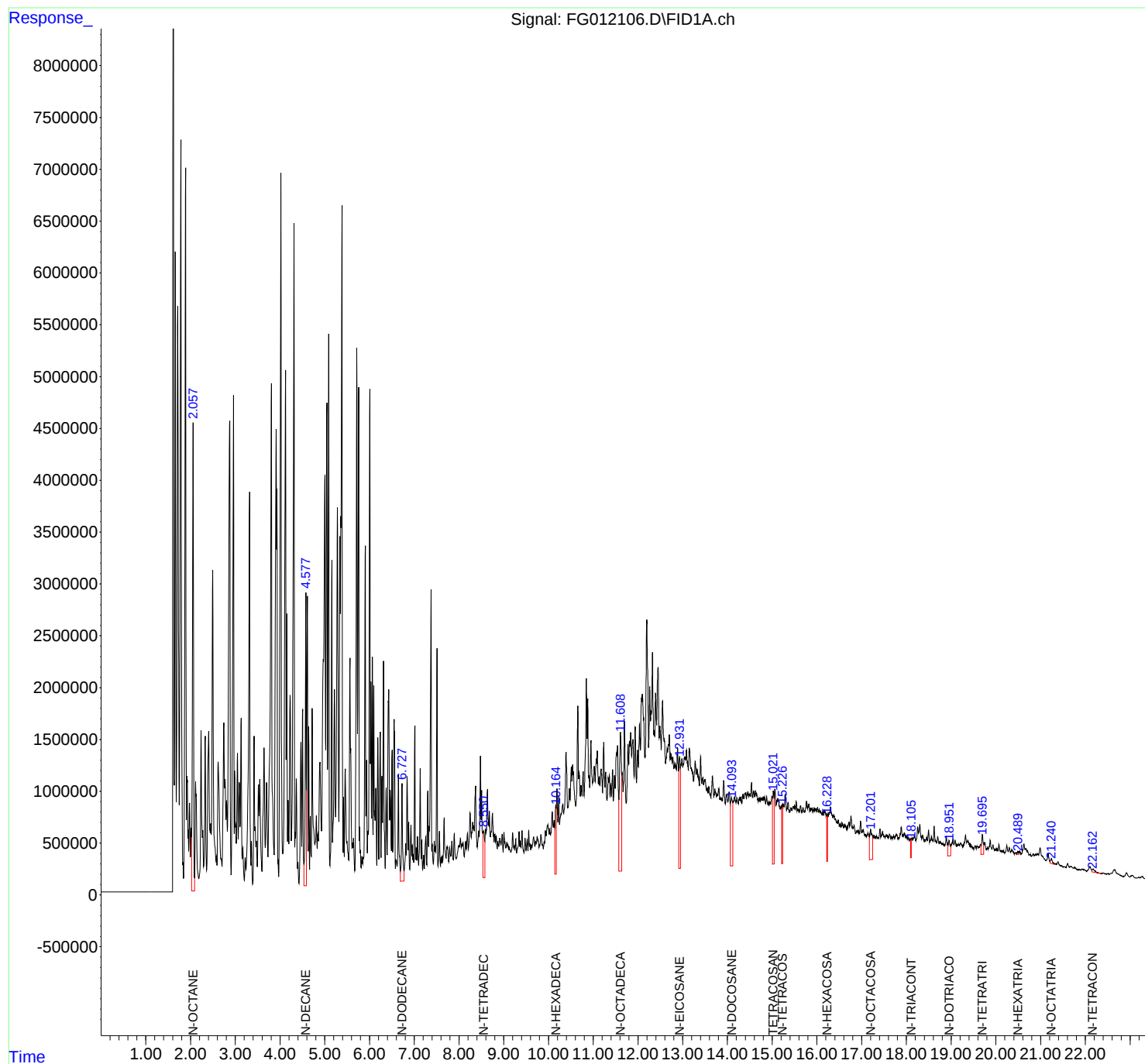
(f)=RT Delta > 1/2 Window

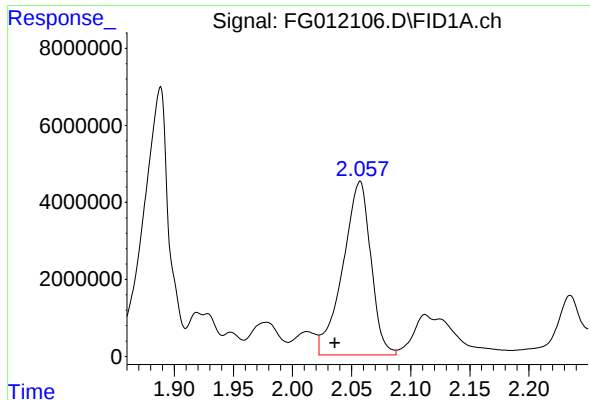
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
Data File : FG012106.D
Signal(s) : FID1A.ch
Acq On : 05 Jun 2023 21:27
Operator : YP\AJ
Sample : 03013-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 06 01:53:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
Quant Title :
QLast Update : Thu Jun 01 17:30:11 2023
Response via : Initial Calibration
Integrator: ChemStation

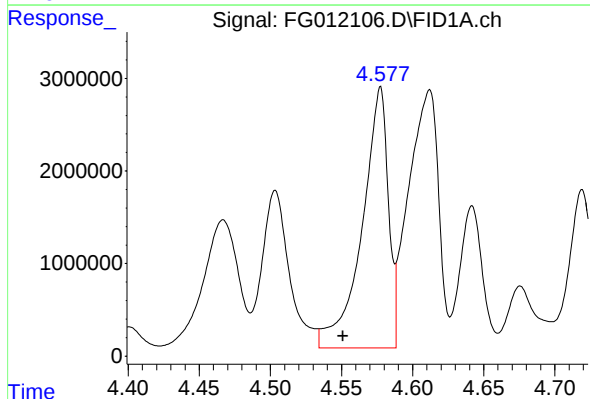
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





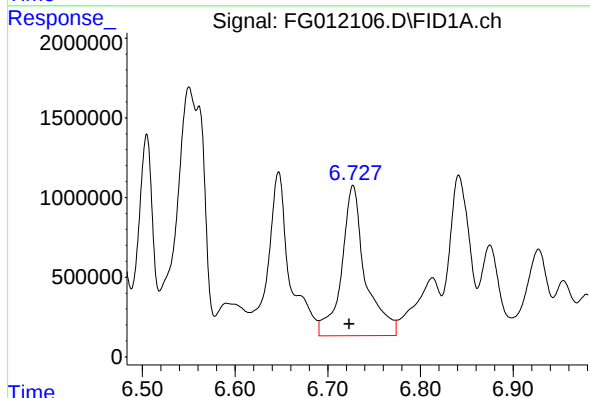
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.021 min
Response: 74341143
Conc: 534.54 ug/ml



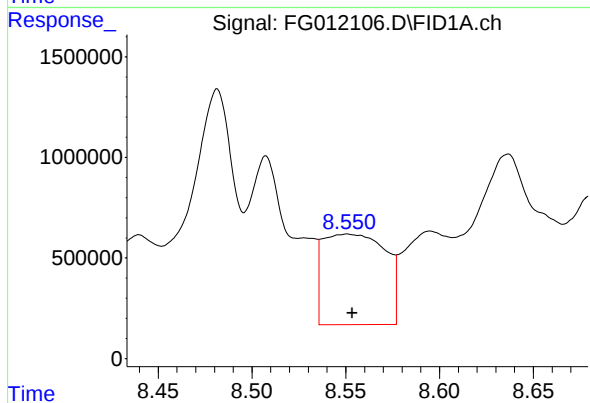
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: 0.026 min
Response: 36166967
Conc: 245.46 ug/ml



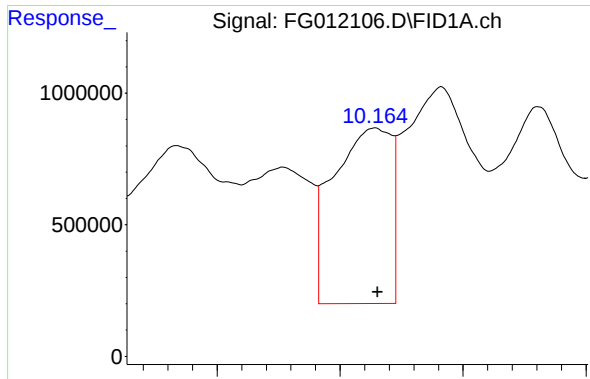
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 16750992
Conc: 111.60 ug/ml



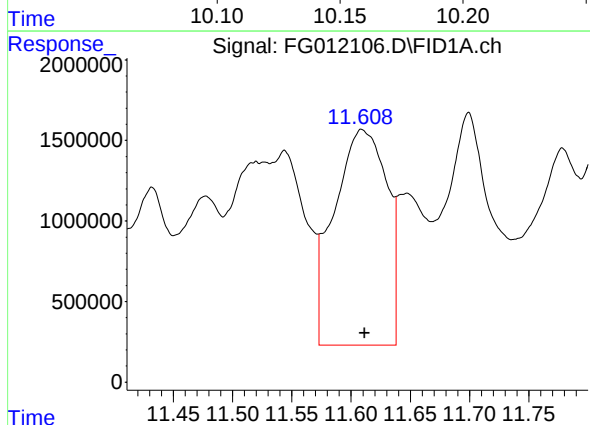
#4 N-TETRADECANE

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 10415932
Conc: 69.52 ug/ml



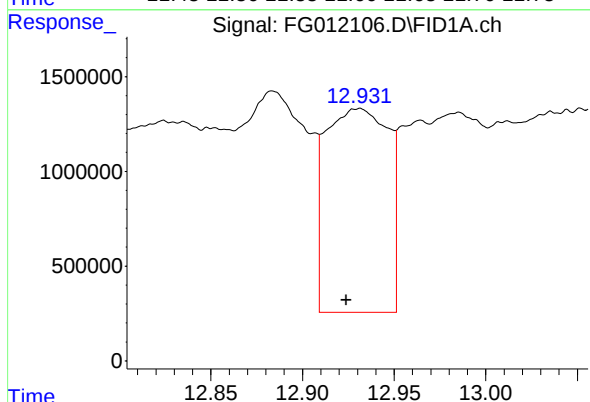
#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 10911481
Conc: 69.74 ug/ml



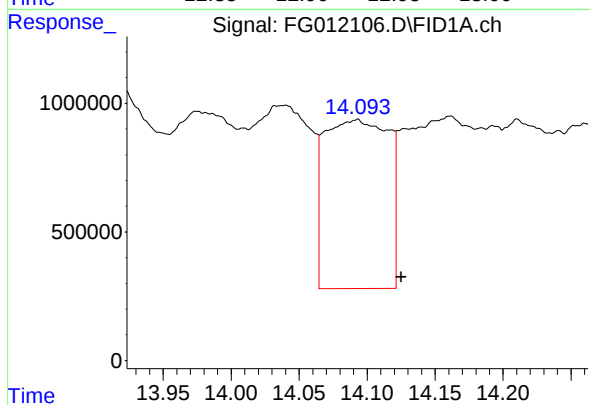
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 41276861
Conc: 259.55 ug/ml



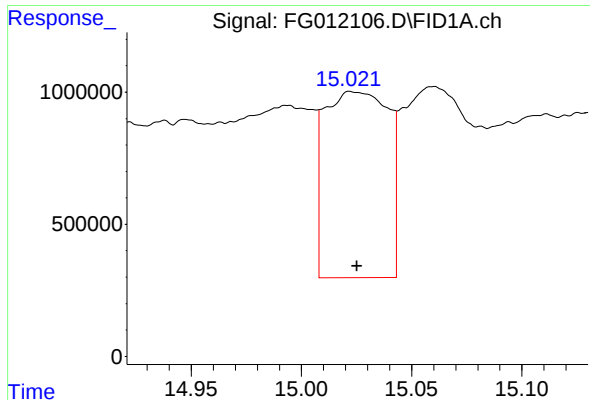
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: 0.007 min
Response: 25573344
Conc: 161.15 ug/ml



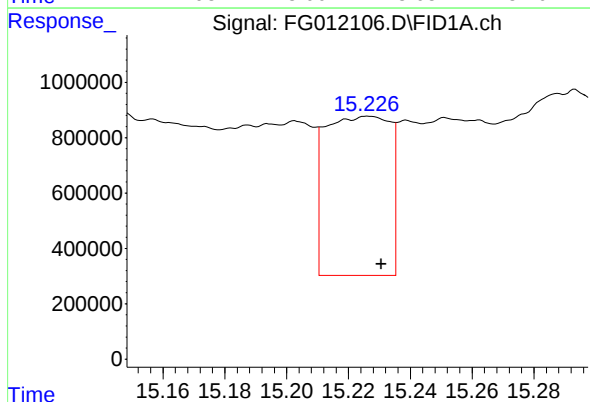
#8 N-DOCOSANE

R.T.: 14.093 min
Delta R.T.: -0.033 min
Response: 21416165
Conc: 140.17 ug/ml



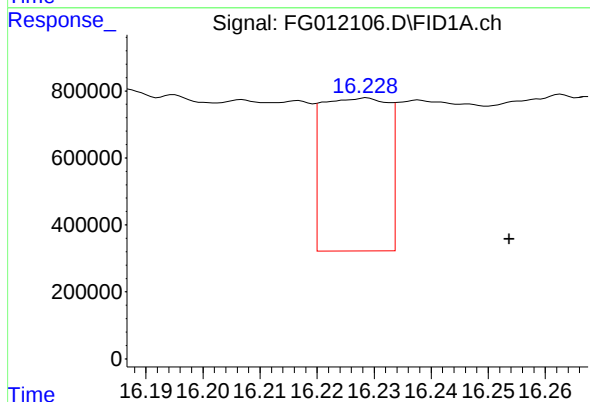
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 14122156
Conc: 105.92 ug/ml



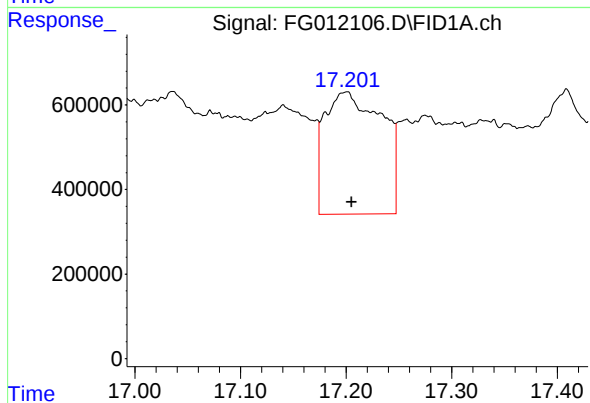
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.004 min
Response: 8369318
Conc: 56.03 ug/ml



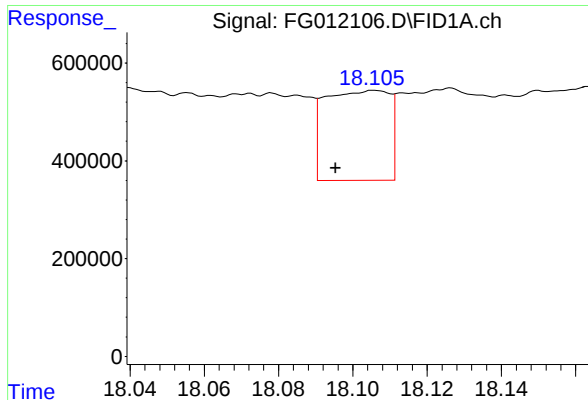
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.025 min
Response: 3677730
Conc: 25.97 ug/ml



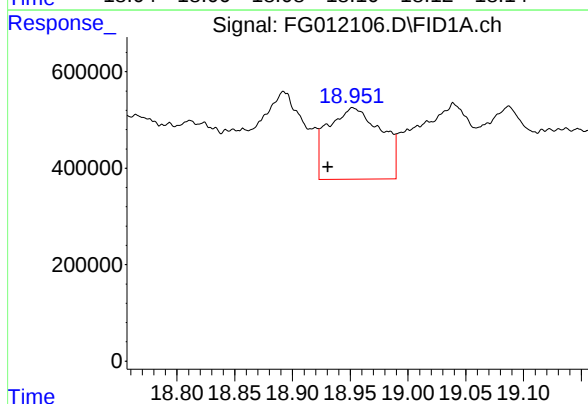
#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 10890270
Conc: 80.45 ug/ml



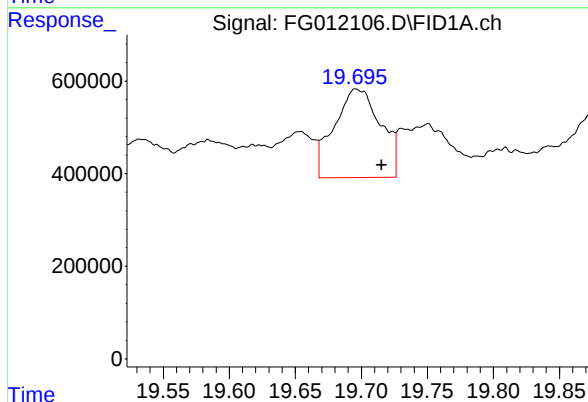
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.011 min
Response: 2217662
Conc: 16.74 ug/ml



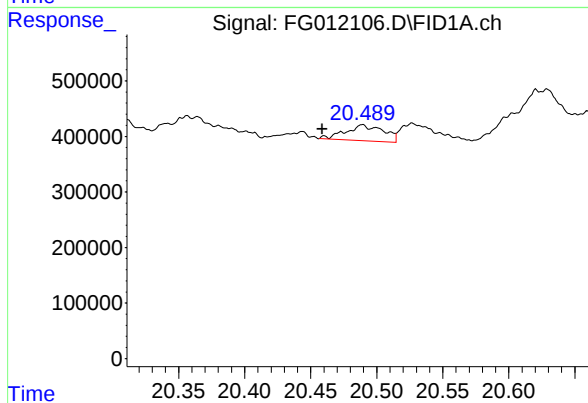
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.022 min
Response: 4770924
Conc: 37.38 ug/ml



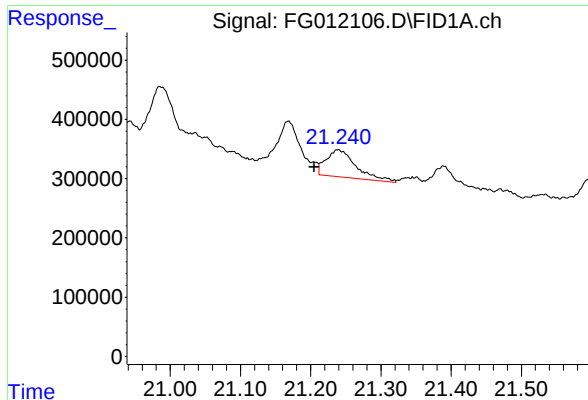
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: -0.019 min
Response: 4678541
Conc: 38.44 ug/ml



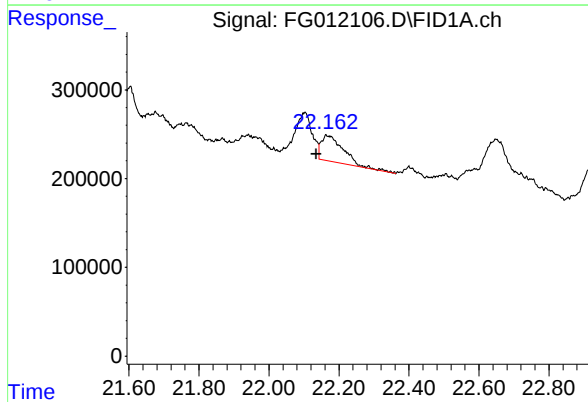
#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: 0.031 min
Response: 574736
Conc: 4.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: 0.034 min
Response: 1367881
Conc: 10.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.028 min
Response: 1289609
Conc: 9.74 ug/ml