

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011393.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 14:52
 Operator : YP\AJ
 Sample : 01570-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:16:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.066	1825540	13.831 ug/ml
Target Compounds			
2) N-DECANE	4.590	75981	0.547 ug/ml
3) N-DODECANE	6.759	106986	0.753 ug/ml
4) N-TETRADECANE	8.590	221888	1.547 ug/ml
5) N-HEXADECANE	10.202	339729	2.301 ug/ml
6) N-OCTADECANE	11.648	340023	2.272 ug/ml
7) N-EICOSANE	12.962	365110	2.424 ug/ml
8) N-DOCOSANE	14.164	216543	1.474 ug/ml
10) N-TETRACOSANE	15.245	754654	5.111 ug/ml
11) N-HEXACOSANE	16.296	209777	1.448 ug/ml
12) N-OCTACOSANE	17.248	409149	2.879 ug/ml
13) N-TRIACONTANE	18.141	742558	5.326 ug/ml
14) N-DOTRIACONTANE	18.972	1289137	9.274 ug/ml
15) N-TETRATRIACONTANE	19.759	1466908	11.775 ug/ml
16) N-HEXATRIACONTANE	20.505	2575137	22.195 ug/ml
17) N-OCTATRIACONTANE	21.258	1953144	17.682 ug/ml
18) N-TETRACONTANE	22.218	98081	0.872 ug/ml

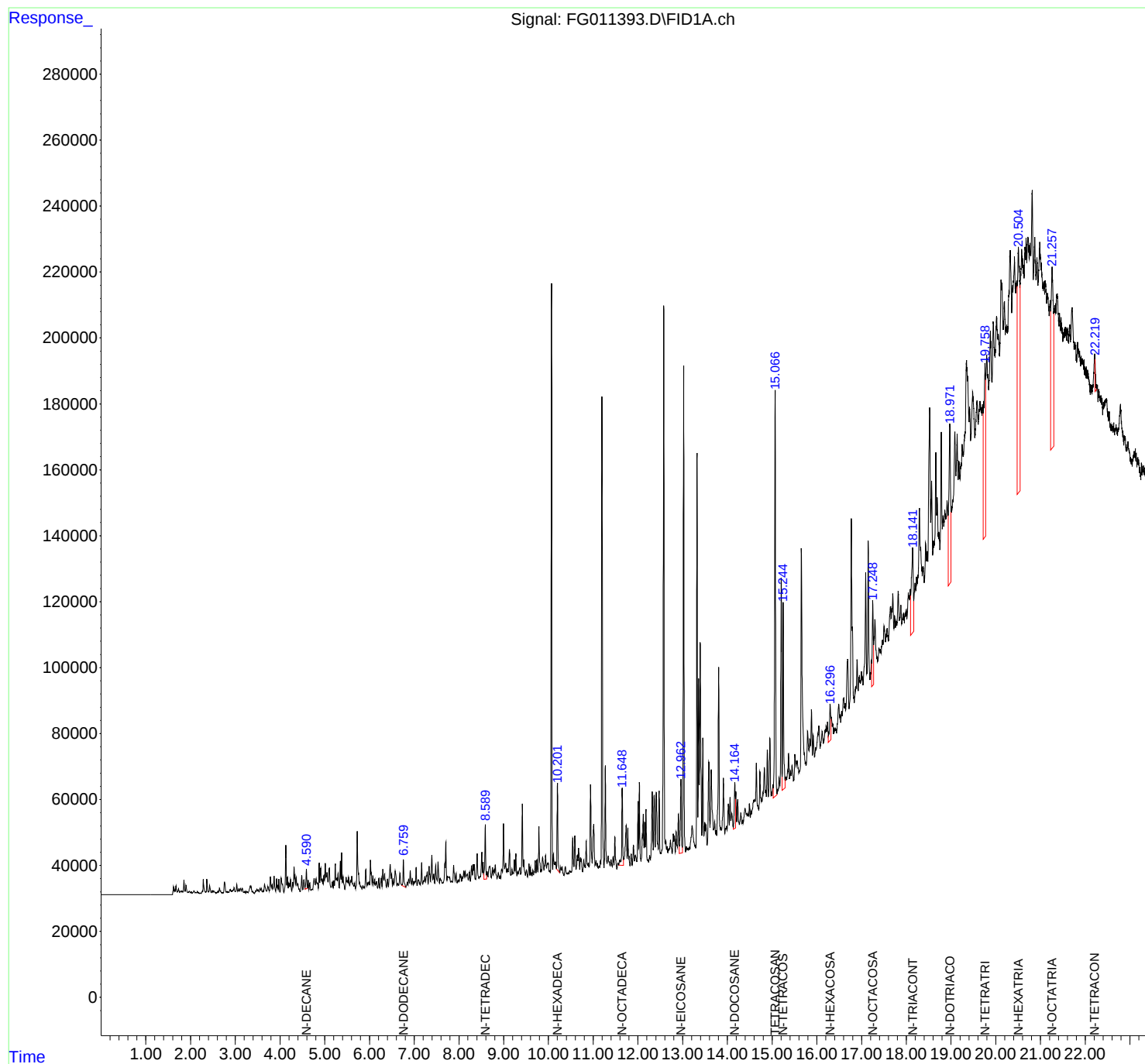
(f)=RT Delta > 1/2 Window

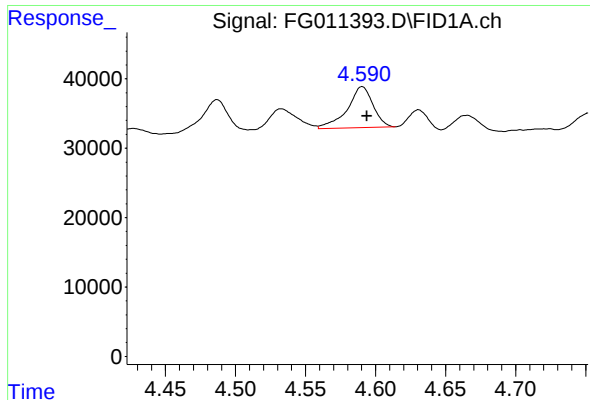
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
Data File : FG011393.D
Signal(s) : FID1A.ch
Acq On : 16 Feb 2023 14:52
Operator : YP\AJ
Sample : 01570-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 04:16:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

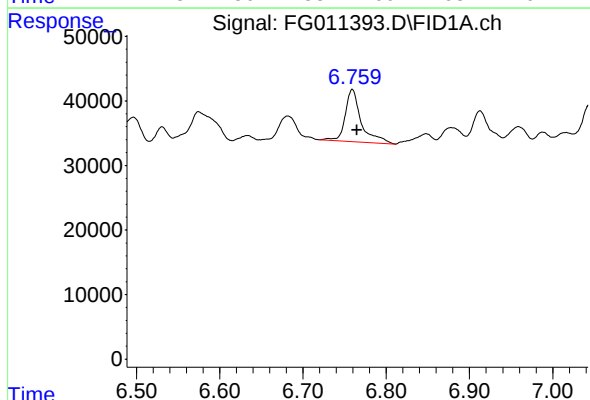
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





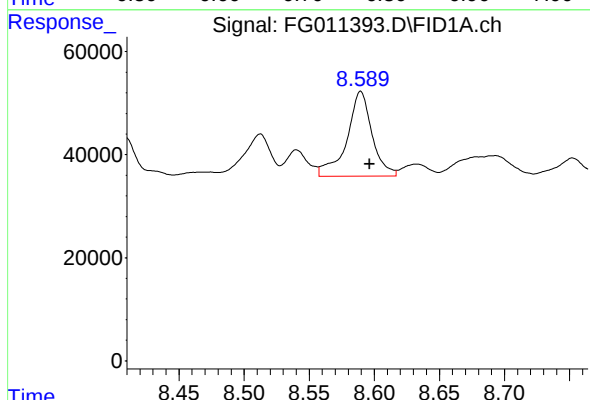
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 75981
Conc: 0.55 ug/ml



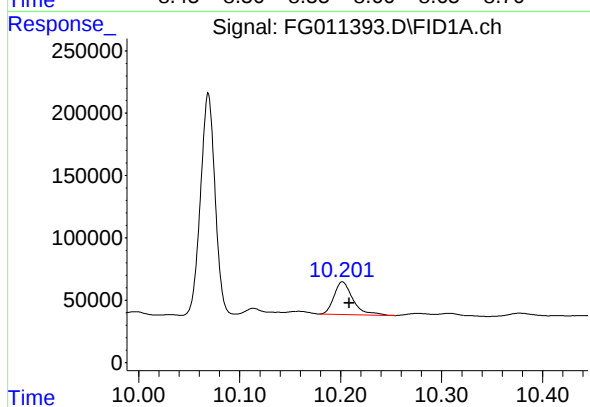
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 106986
Conc: 0.75 ug/ml



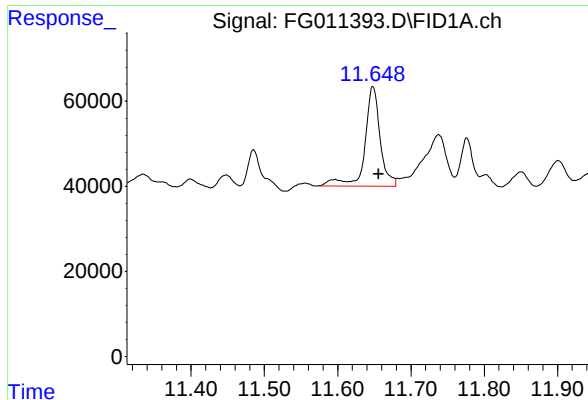
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 221888
Conc: 1.55 ug/ml



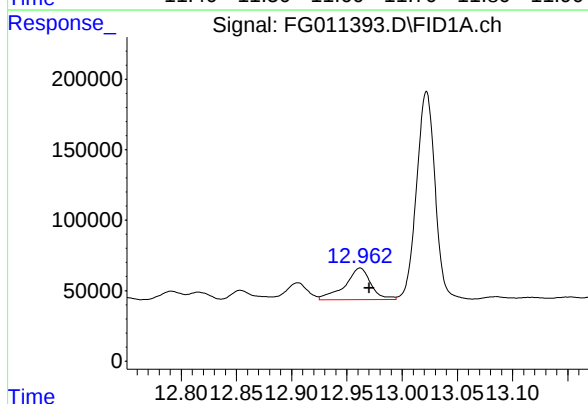
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 339729
Conc: 2.30 ug/ml



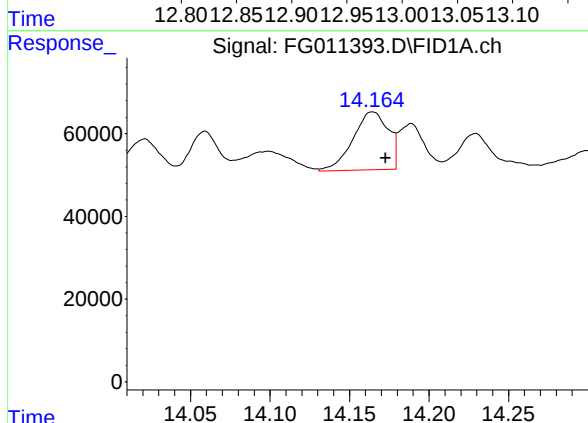
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.008 min
Response: 340023
Conc: 2.27 ug/ml



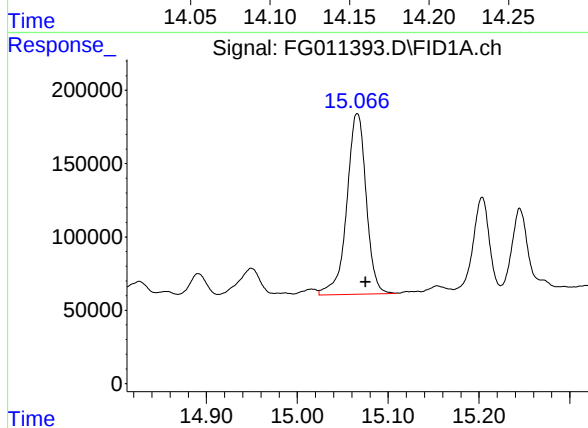
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.008 min
Response: 365110
Conc: 2.42 ug/ml



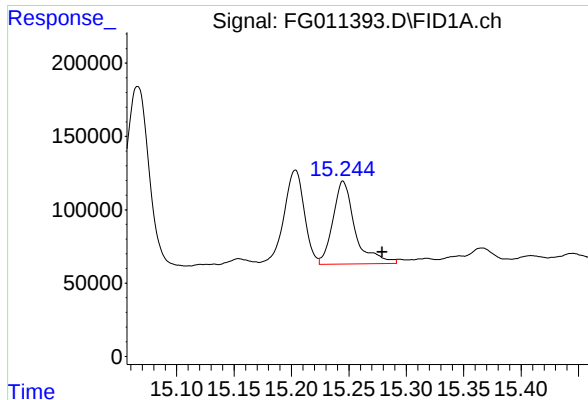
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.008 min
Response: 216543
Conc: 1.47 ug/ml



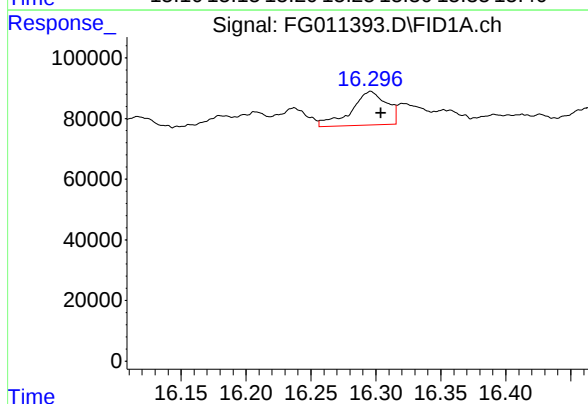
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 182540
Conc: 13.83 ug/ml



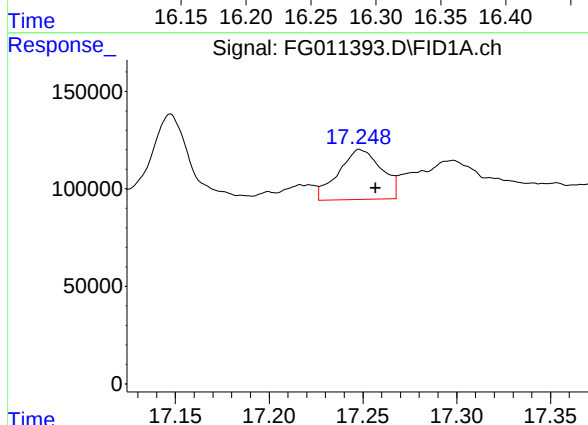
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.034 min
Response: 754654
Conc: 5.11 ug/ml



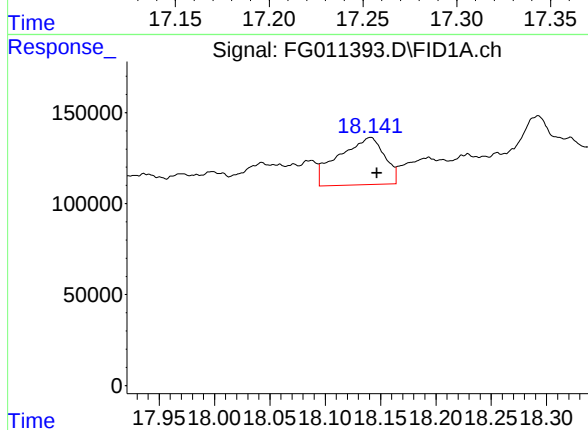
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 209777
Conc: 1.45 ug/ml



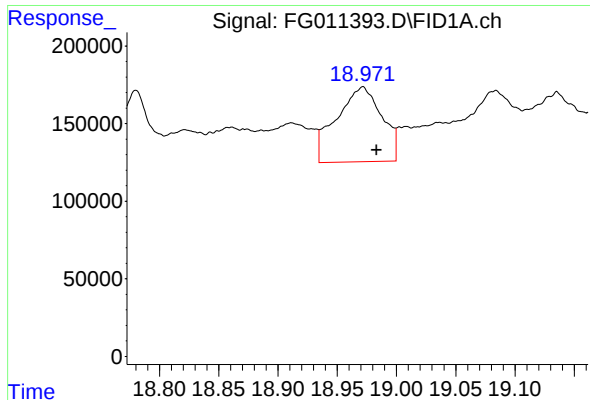
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.008 min
Response: 409149
Conc: 2.88 ug/ml



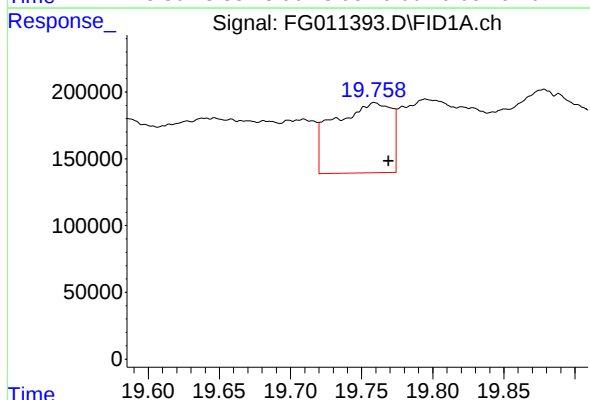
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: -0.006 min
Response: 742558
Conc: 5.33 ug/ml



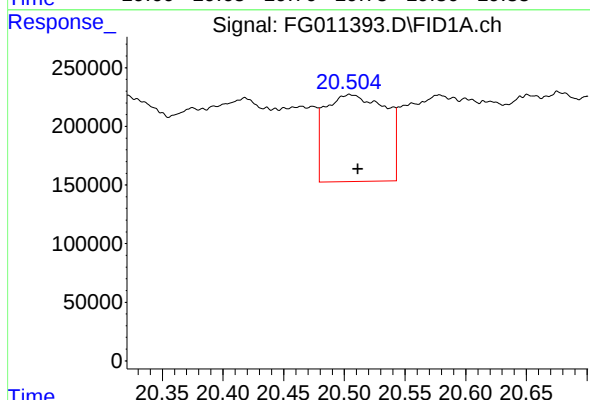
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.012 min
Response: 1289137
Conc: 9.27 ug/ml



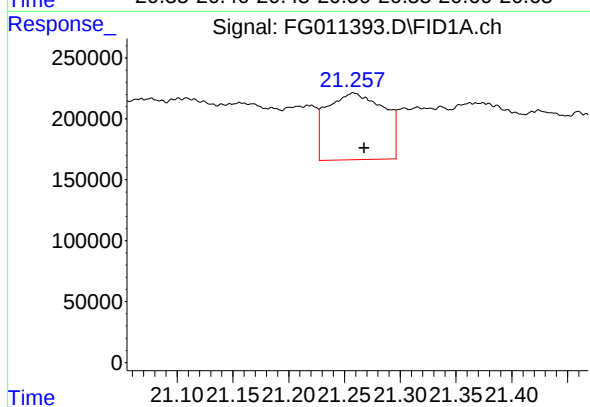
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.010 min
Response: 1466908
Conc: 11.78 ug/ml



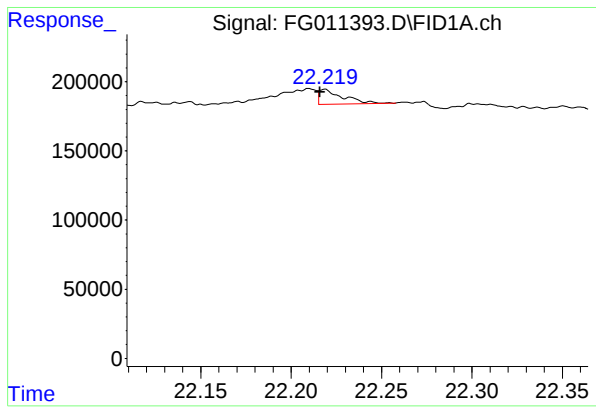
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 2575137
Conc: 22.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.009 min
Response: 1953144
Conc: 17.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.002 min
Response: 98081
Conc: 0.87 ug/ml