

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011396.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 17:05
 Operator : YP\AJ
 Sample : 01574-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:17:16 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...	15.079	2600920	19.706 ug/ml
Target Compounds			
1) N-OCTANE	2.082	2326534	17.670 ug/ml
2) N-DECANE	4.598	2940335	21.159 ug/ml
3) N-DODECANE	6.766	3081464	21.677 ug/ml
4) N-TETRADECANE	8.598	3402652	23.729 ug/ml
5) N-HEXADECANE	10.211	3318075	22.476 ug/ml
6) N-OCTADECANE	11.659	3450362	23.055 ug/ml
7) N-EICOSANE	12.974	4502744	29.899 ug/ml
8) N-DOCOSANE	14.176	3557518	24.209 ug/ml
10) N-TETRACOSANE	15.281	4651779	31.507 ug/ml
11) N-HEXACOSANE	16.310	3553996	24.532 ug/ml
12) N-OCTACOSANE	17.265	4723457	33.233 ug/ml
13) N-TRIACONTANE	18.160	6918498	49.626 ug/ml
14) N-DOTRIACONTANE	18.998	13986399	100.619 ug/ml
15) N-TETRATRIACONTANE	19.787	10108881	81.148 ug/ml
16) N-HEXATRIACONTANE	20.530	13016926	112.192 ug/ml
17) N-OCTATRIACONTANE	21.294	11236115	101.723 ug/ml
18) N-TETRACONTANE	22.191	190276	1.692 ug/ml

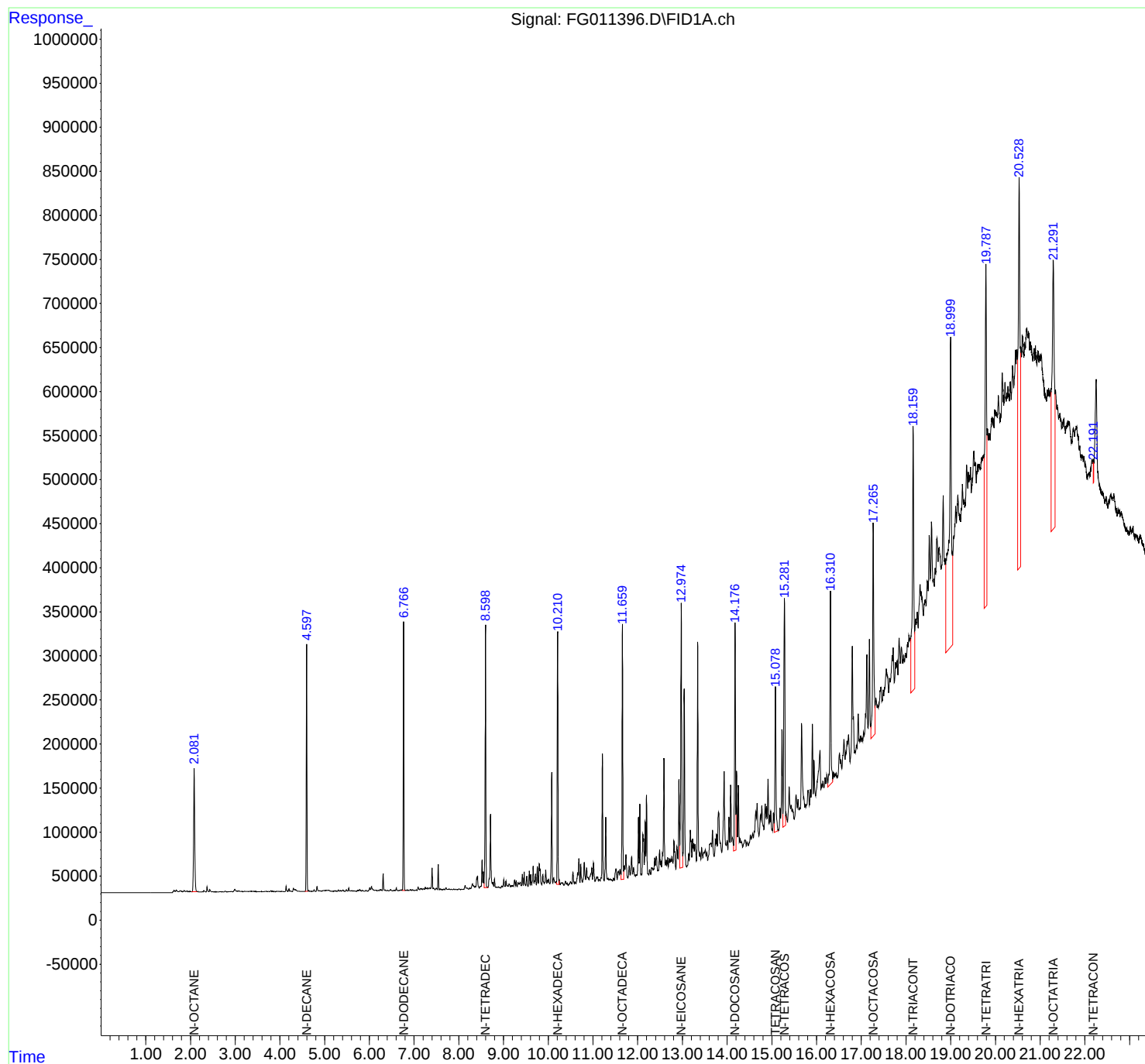
(f)=RT Delta > 1/2 Window

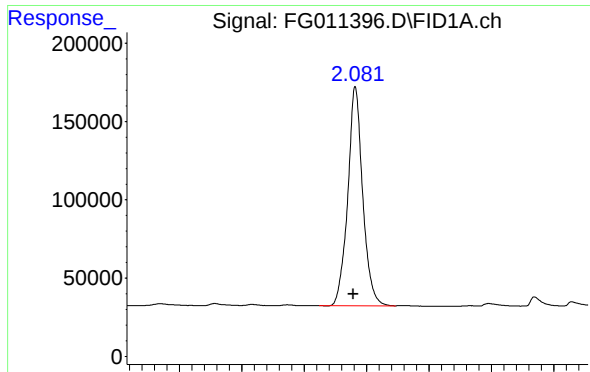
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
Data File : FG011396.D
Signal(s) : FID1A.ch
Acq On : 16 Feb 2023 17:05
Operator : YP\AJ
Sample : 01574-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 04:17:16 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

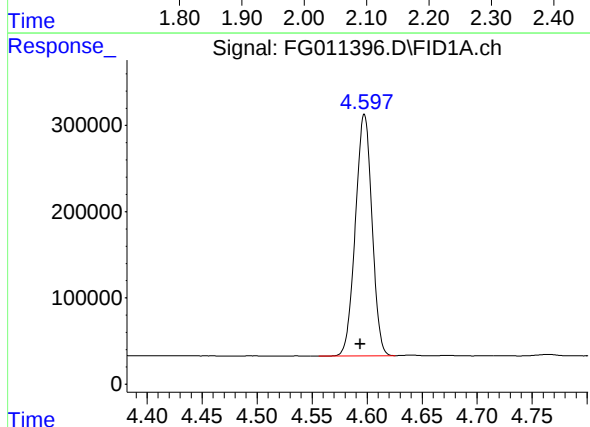
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





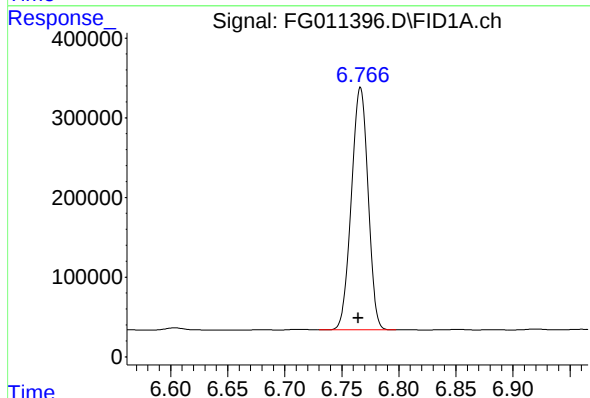
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: 0.003 min
Response: 2326534
Conc: 17.67 ug/ml



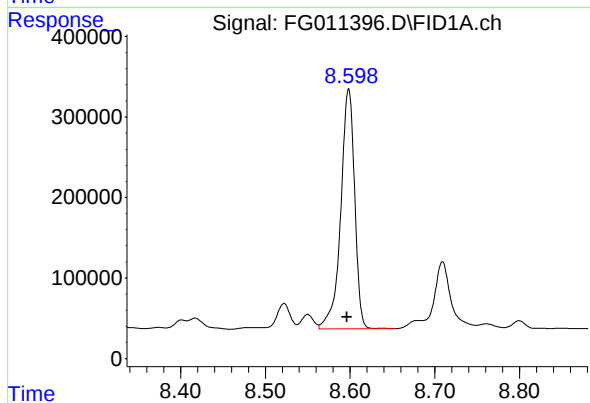
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 2940335
Conc: 21.16 ug/ml



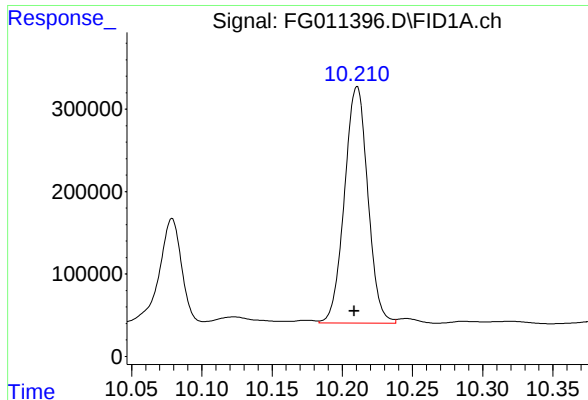
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 3081464
Conc: 21.68 ug/ml



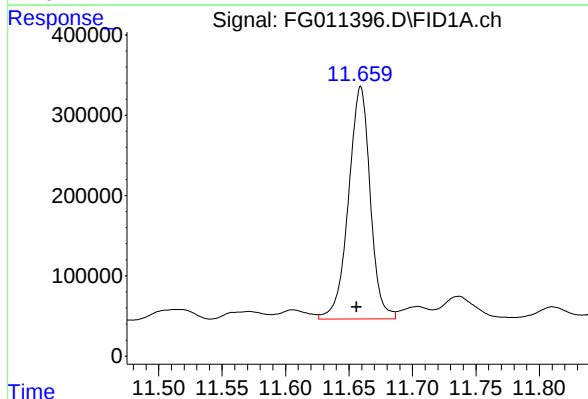
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 3402652
Conc: 23.73 ug/ml



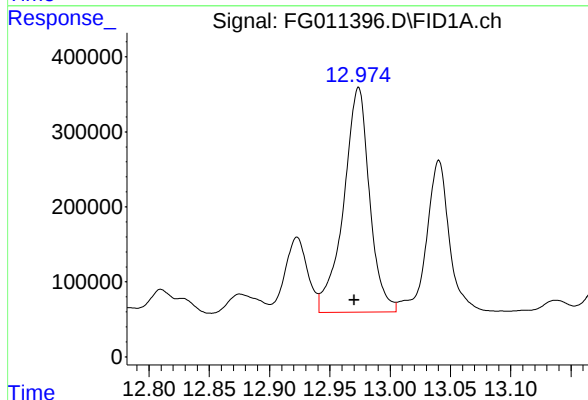
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.002 min
Response: 3318075
Conc: 22.48 ug/ml



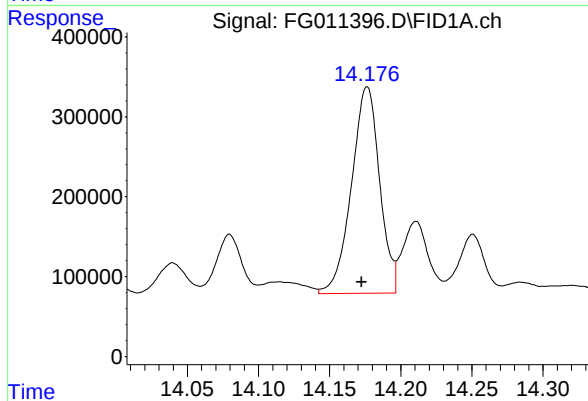
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.003 min
Response: 3450362
Conc: 23.06 ug/ml



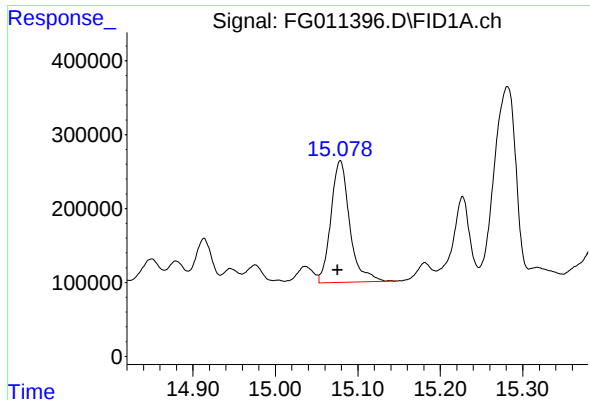
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 4502744
Conc: 29.90 ug/ml



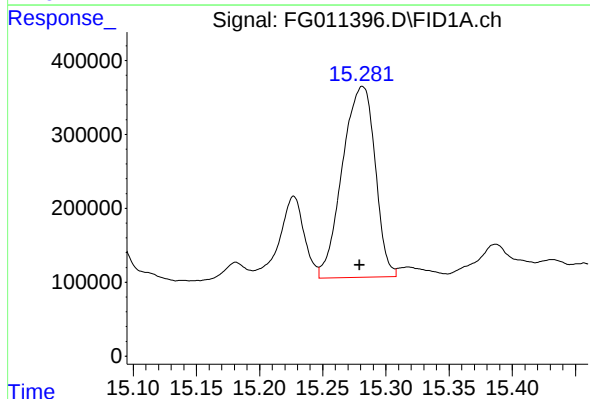
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.004 min
Response: 3557518
Conc: 24.21 ug/ml



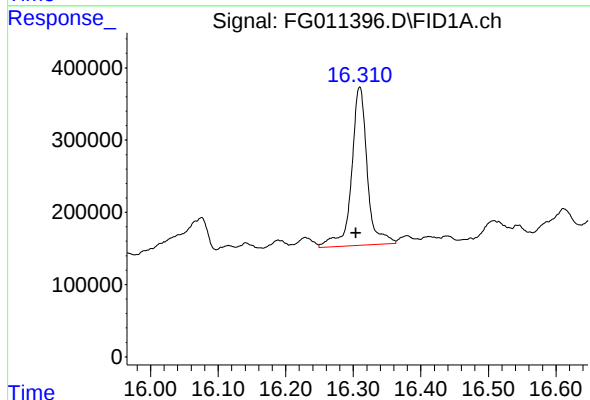
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: 0.003 min
Response: 2600920
Conc: 19.71 ug/ml



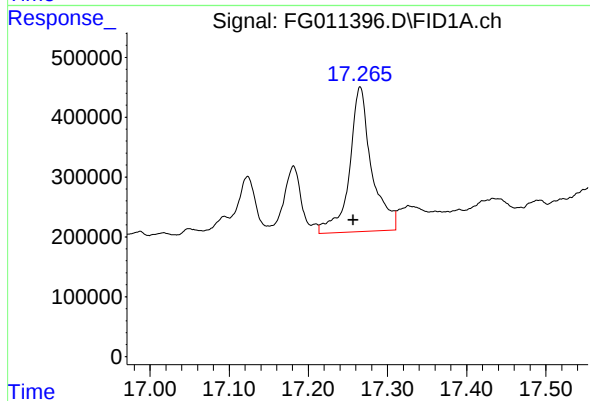
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.002 min
Response: 4651779
Conc: 31.51 ug/ml



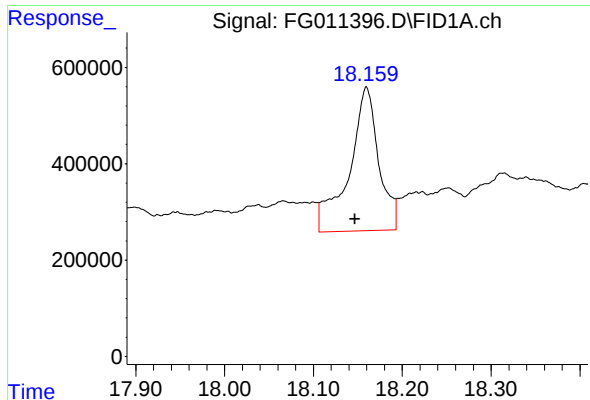
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.006 min
Response: 3553996
Conc: 24.53 ug/ml



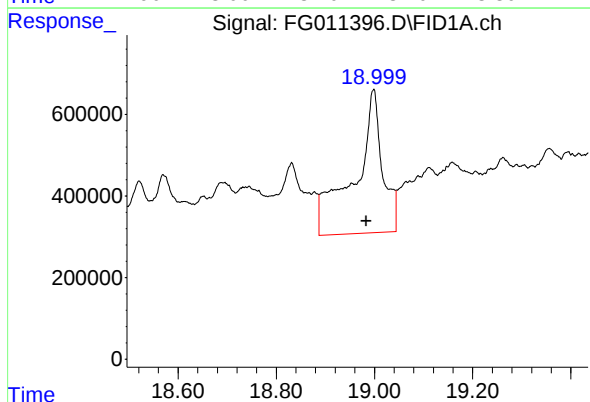
#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.009 min
Response: 4723457
Conc: 33.23 ug/ml



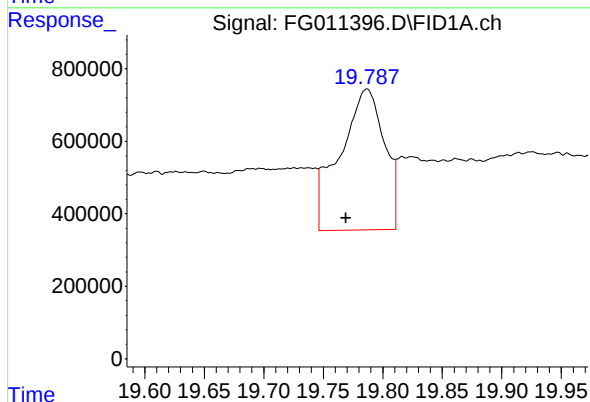
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.013 min
Response: 6918498
Conc: 49.63 ug/ml



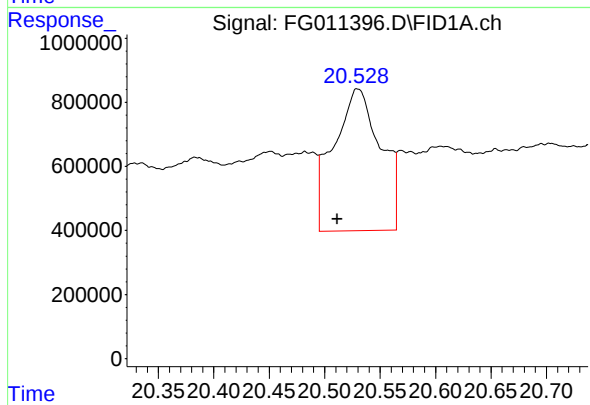
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.015 min
Response: 13986399
Conc: 100.62 ug/ml



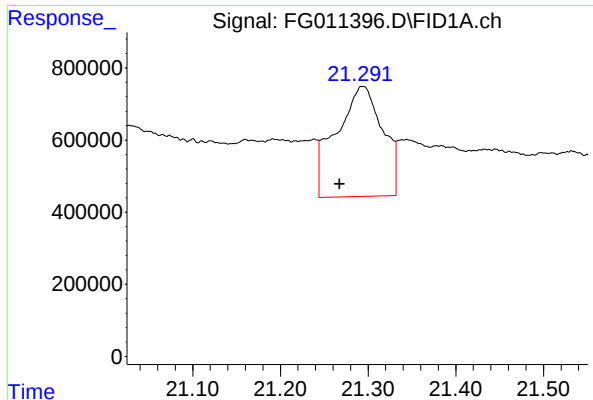
#15 N-TETRATRIACONTANE

R.T.: 19.787 min
Delta R.T.: 0.018 min
Response: 10108881
Conc: 81.15 ug/ml



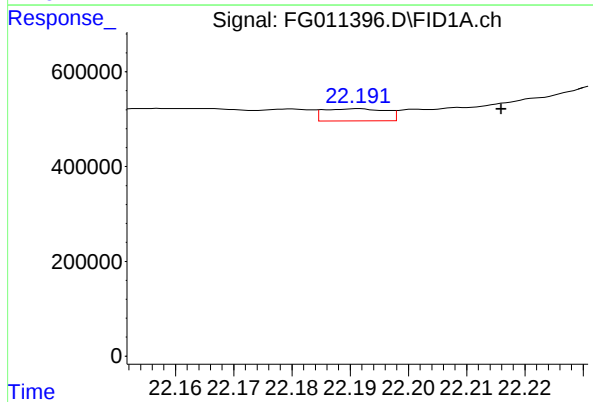
#16 N-HEXATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.018 min
Response: 13016926
Conc: 112.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.294 min
Delta R.T.: 0.026 min
Response: 11236115
Conc: 101.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.025 min
Response: 190276
Conc: 1.69 ug/ml