

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013017.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 15:57
 Operator : YP\AJ
 Sample : 04765-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.086	1112716	9.819 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1523648	13.625 ug/ml
2) N-DECANE	4.599	2189724	19.027 ug/ml
3) N-DODECANE	6.773	2324036	19.792 ug/ml
4) N-TETRADECANE	8.607	2453014	20.767 ug/ml
5) N-HEXADECANE	10.220	2411796	19.936 ug/ml
6) N-OCTADECANE	11.668	2443594	20.025 ug/ml
7) N-EICOSANE	12.983	2509558	20.497 ug/ml
8) N-DOCOSANE	14.185	2390744	20.058 ug/ml
10) N-TETRACOSANE	15.292	2662345	22.215 ug/ml
11) N-HEXACOSANE	16.316	2379004	20.093 ug/ml
12) N-OCTACOSANE	17.270	2551938	21.801 ug/ml
13) N-TRIACONTANE	18.160	2694104	23.338 ug/ml
14) N-DOTRIACONTANE	18.995	2428388	21.835 ug/ml
15) N-TETRATRIACONTANE	19.781	2927711	31.001 ug/ml
16) N-HEXATRIACONTANE	20.525	2739097	37.068 ug/ml
17) N-OCTATRIACONTANE	21.235	162556	2.454 ug/ml
18) N-TETRACONTANE	22.184	548804	8.703 ug/ml

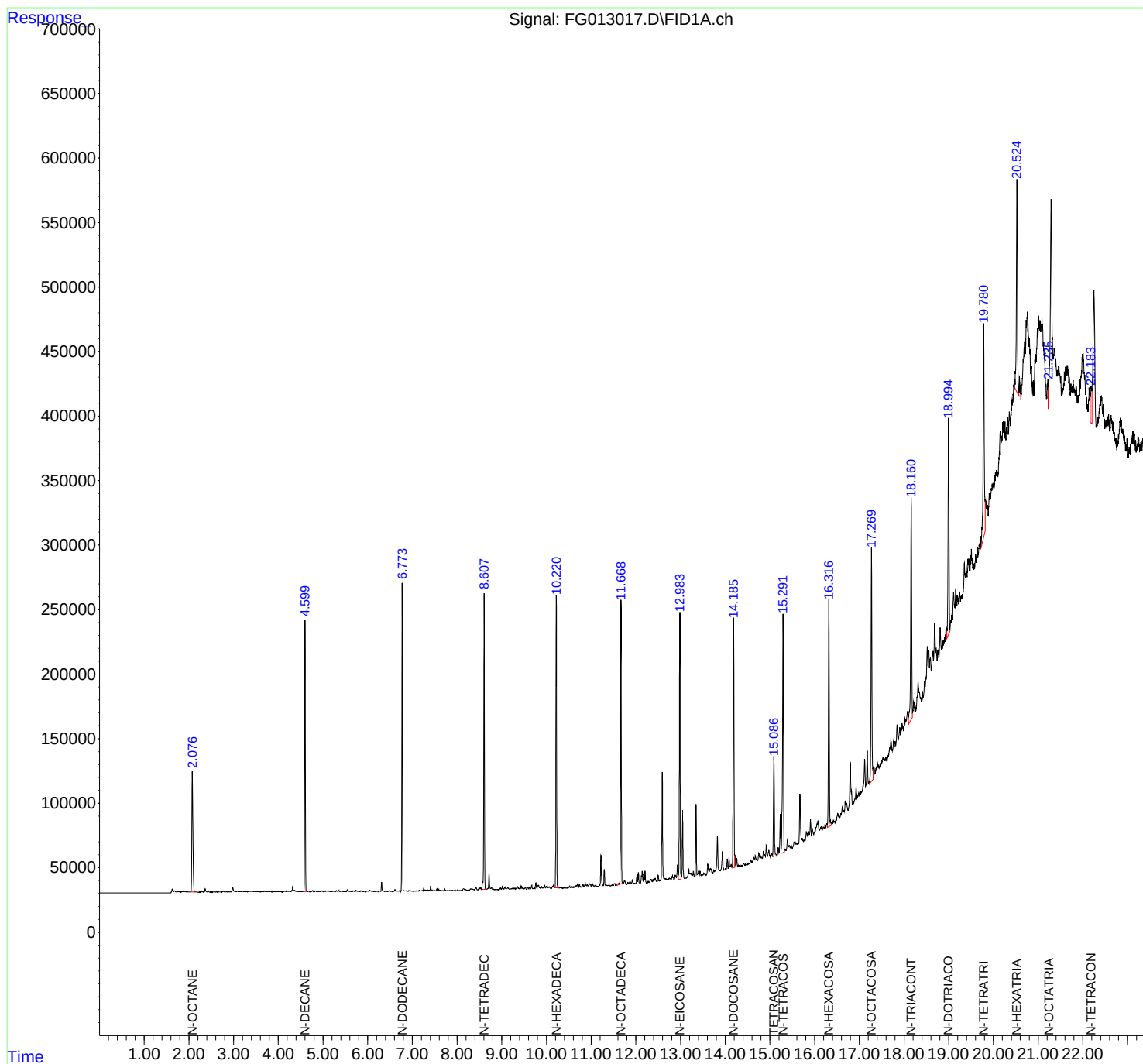
(f)=RT Delta > 1/2 Window

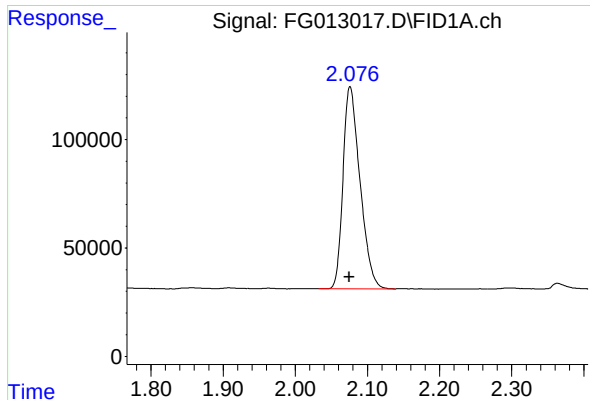
(m)=manual int.

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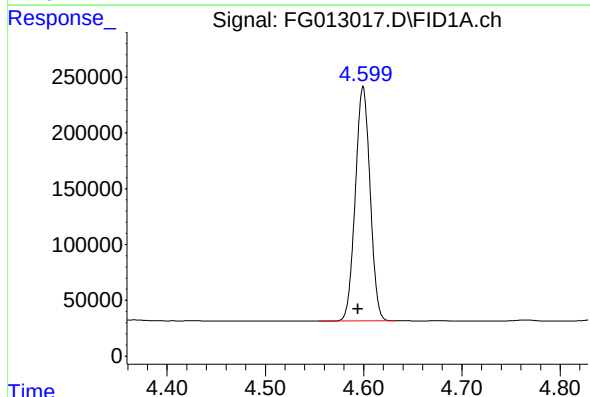
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





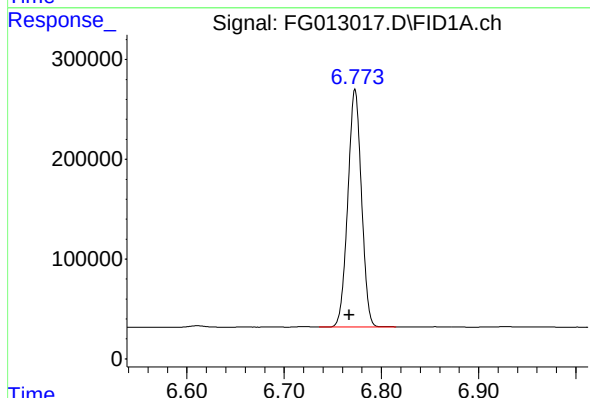
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 1523648
Conc: 13.63 ug/ml



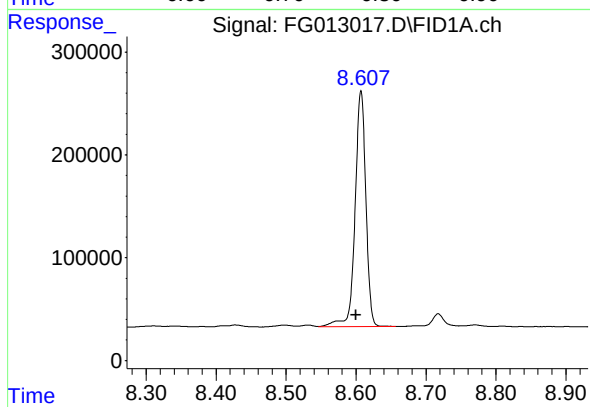
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 2189724
Conc: 19.03 ug/ml



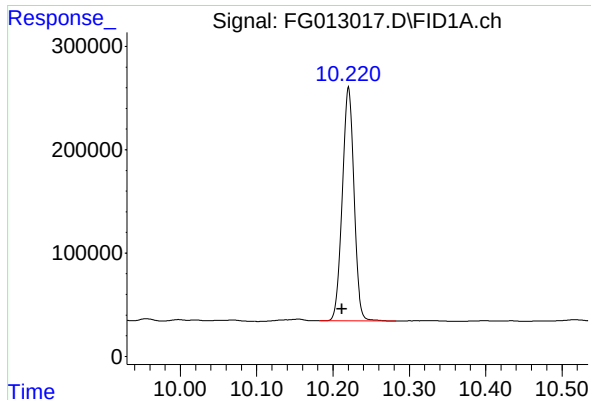
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 2324036
Conc: 19.79 ug/ml



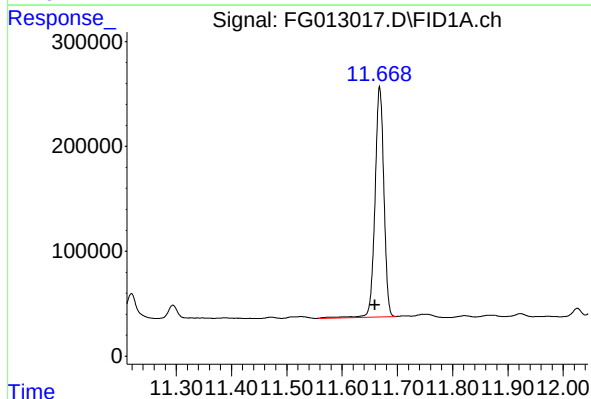
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.008 min
Response: 2453014
Conc: 20.77 ug/ml



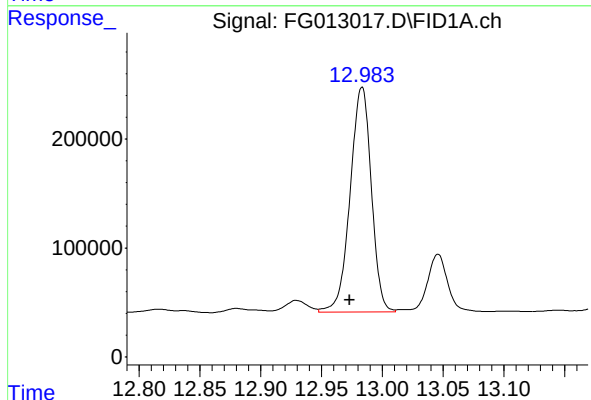
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.008 min
Response: 2411796
Conc: 19.94 ug/ml



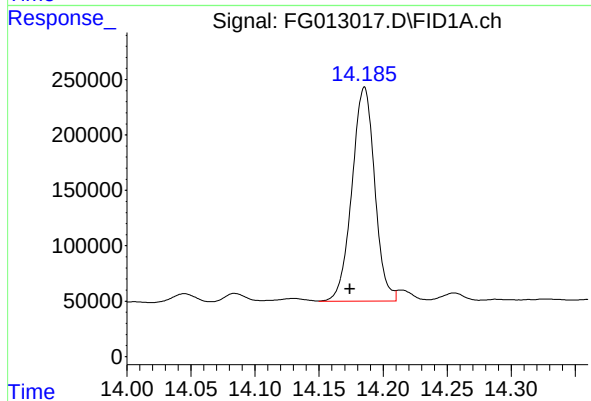
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.008 min
Response: 2443594
Conc: 20.02 ug/ml



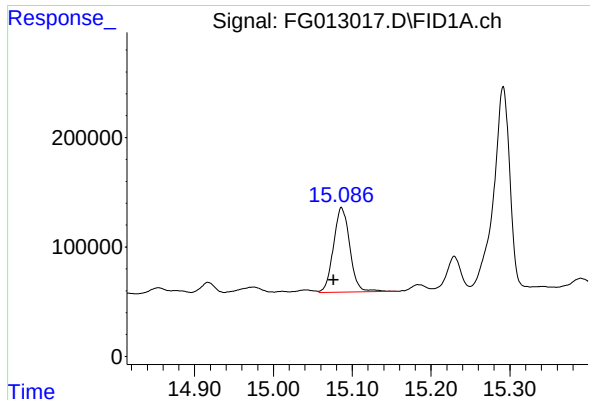
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.010 min
Response: 2509558
Conc: 20.50 ug/ml



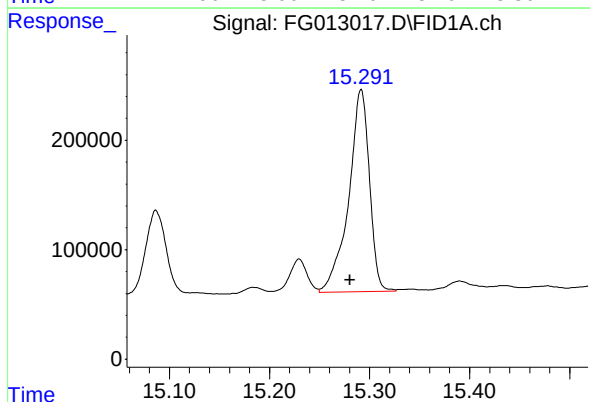
#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.011 min
Response: 2390744
Conc: 20.06 ug/ml



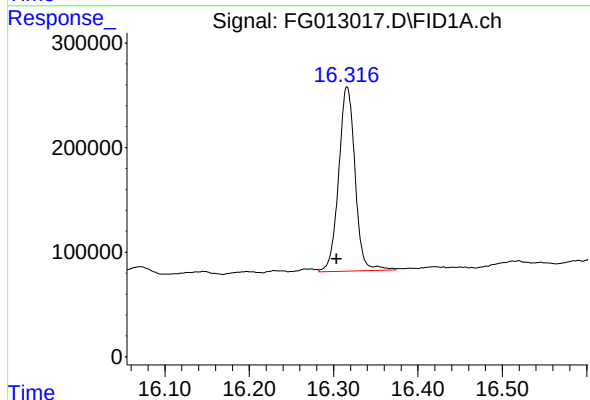
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.010 min
Response: 1112716
Conc: 9.82 ug/ml



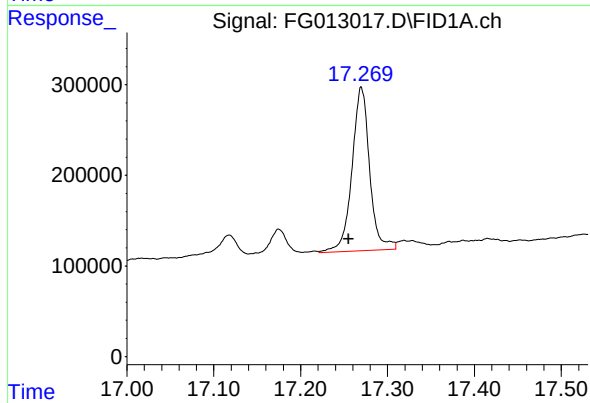
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.011 min
Response: 2662345
Conc: 22.22 ug/ml



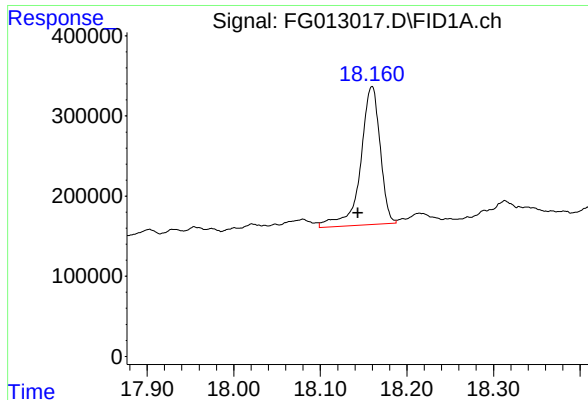
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.012 min
Response: 2379004
Conc: 20.09 ug/ml



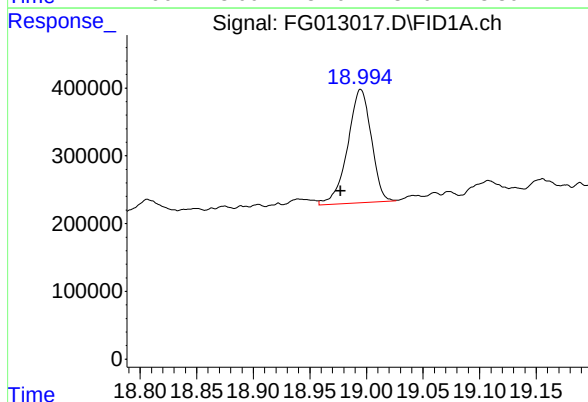
#12 N-OCTACOSANE

R.T.: 17.270 min
Delta R.T.: 0.015 min
Response: 2551938
Conc: 21.80 ug/ml



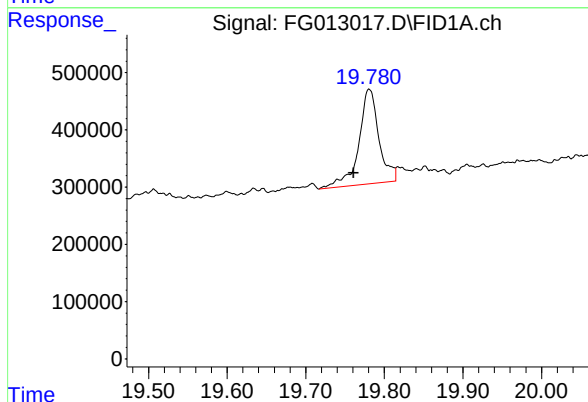
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.016 min
Response: 2694104
Conc: 23.34 ug/ml



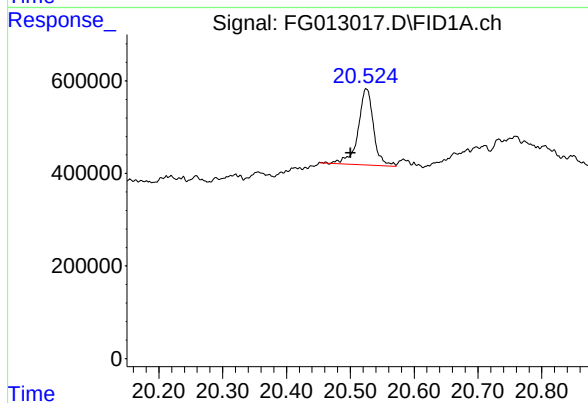
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.018 min
Response: 2428388
Conc: 21.83 ug/ml



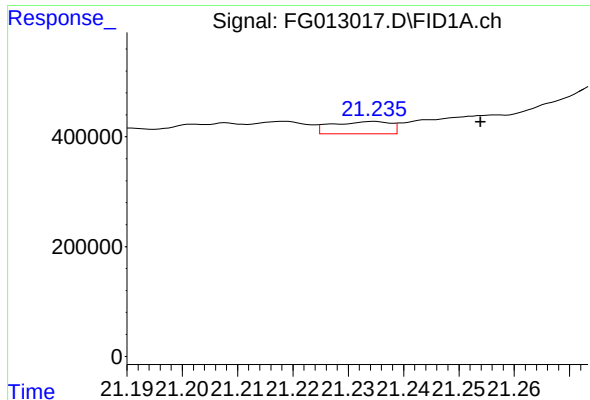
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.020 min
Response: 2927711
Conc: 31.00 ug/ml



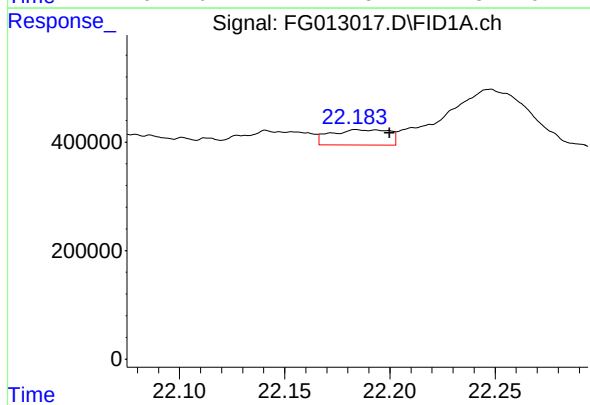
#16 N-HEXATRIACONTANE

R.T.: 20.525 min
Delta R.T.: 0.025 min
Response: 2739097
Conc: 37.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: -0.019 min
Response: 162556
Conc: 2.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.184 min
Delta R.T.: -0.016 min
Response: 548804
Conc: 8.70 ug/ml