

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011391.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 13:53
 Operator : YP\AJ
 Sample : PB150889BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:16:33 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...	15.064	2122725	16.083 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1945820	14.778 ug/ml
2) N-DECANE	4.591	2337210	16.819 ug/ml
3) N-DODECANE	6.760	2415968	16.996 ug/ml
4) N-TETRADECANE	8.590	2453610	17.110 ug/ml
5) N-HEXADECANE	10.201	2527861	17.123 ug/ml
6) N-OCTADECANE	11.647	2544875	17.005 ug/ml
7) N-EICOSANE	12.961	2531473	16.810 ug/ml
8) N-DOCOSANE	14.162	2434353	16.566 ug/ml
10) N-TETRACOSANE	15.268	2403504	16.279 ug/ml
11) N-HEXACOSANE	16.291	2332344	16.100 ug/ml
12) N-OCTACOSANE	17.243	2271821	15.984 ug/ml
13) N-TRIACONTANE	18.133	2225419	15.963 ug/ml
14) N-DOTRIACONTANE	18.967	2119884	15.251 ug/ml
15) N-TETRATRIACONTANE	19.753	1858924	14.922 ug/ml
16) N-HEXATRIACONTANE	20.494	1549587	13.356 ug/ml
17) N-OCTATRIACONTANE	21.246	1362078	12.331 ug/ml
18) N-TETRACONTANE	22.187	1255889	11.167 ug/ml

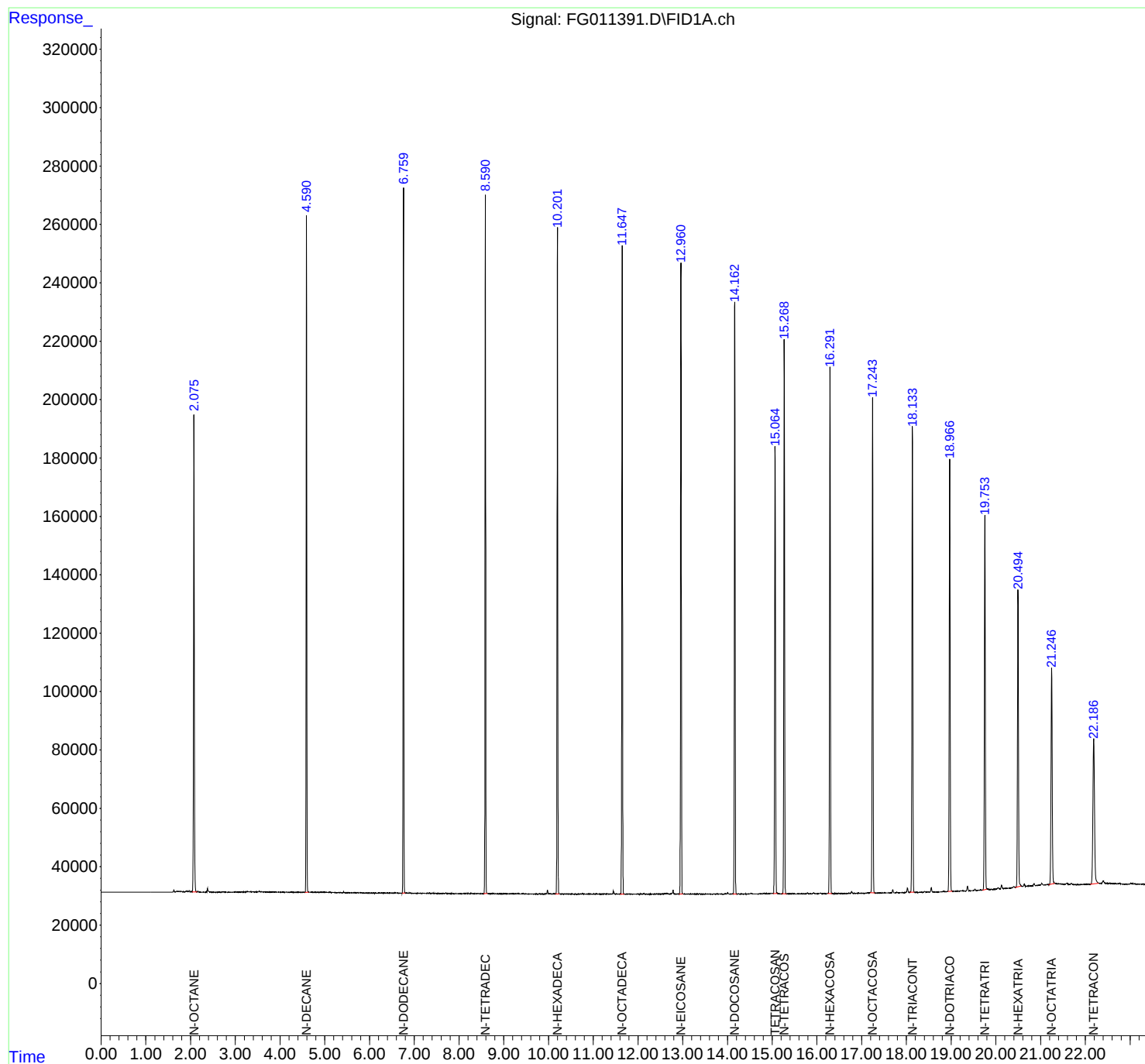
(f)=RT Delta > 1/2 Window

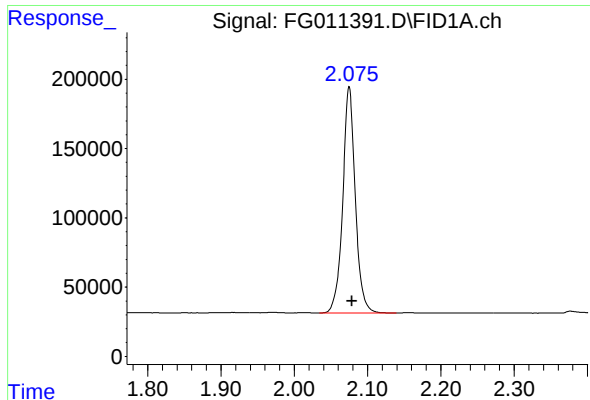
(m)=manual int.

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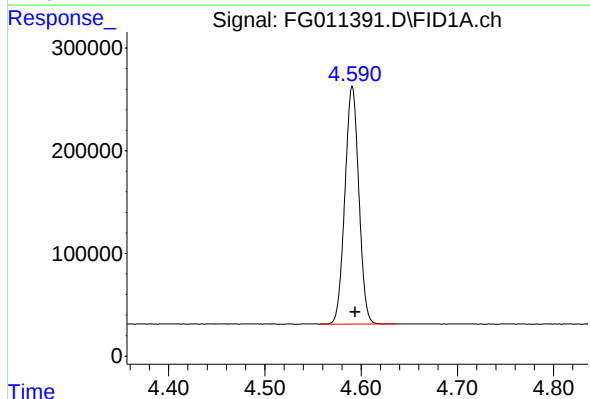
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





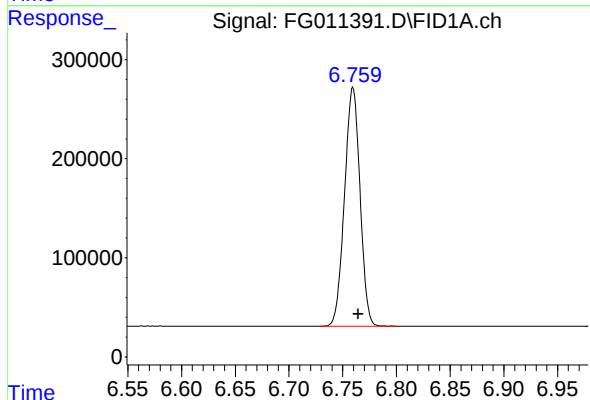
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 1945820
Conc: 14.78 ug/ml



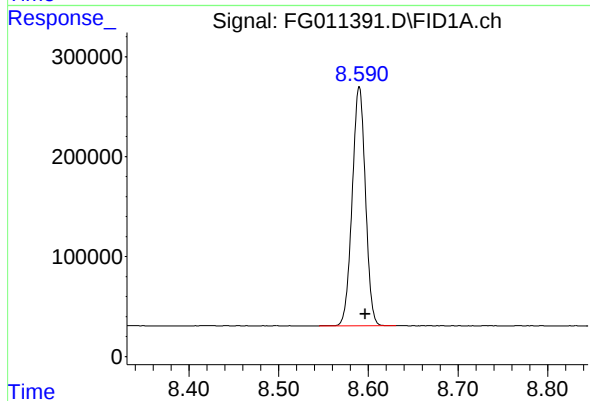
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2337210
Conc: 16.82 ug/ml



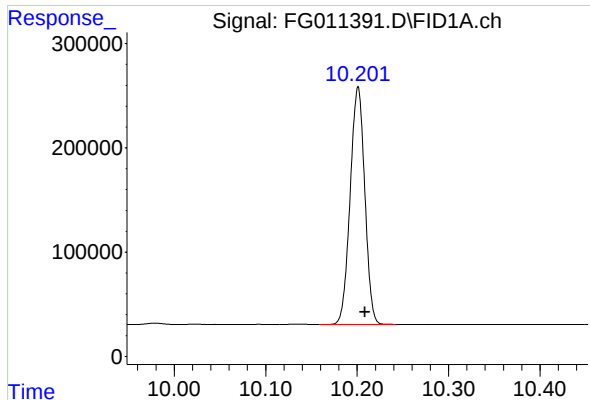
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 2415968
Conc: 17.00 ug/ml



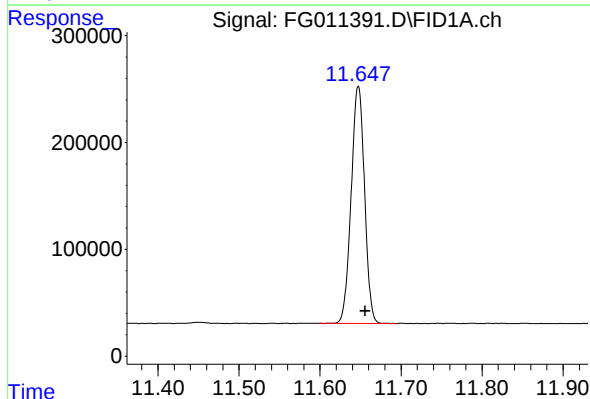
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 2453610
Conc: 17.11 ug/ml



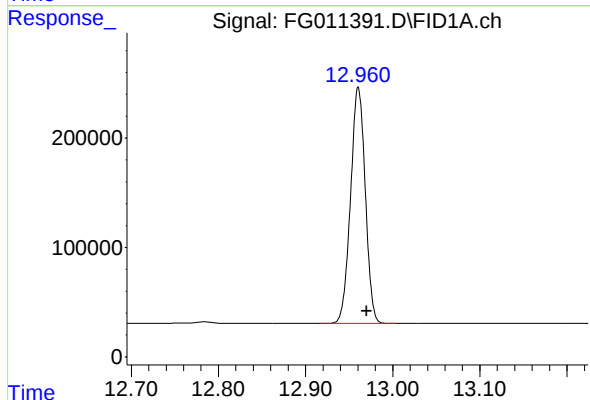
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.007 min
Response: 2527861
Conc: 17.12 ug/ml



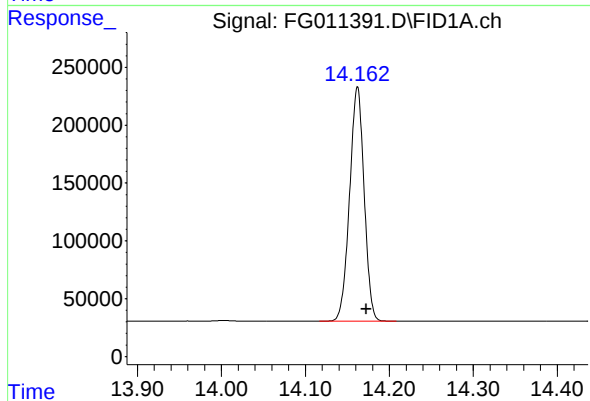
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.008 min
Response: 2544875
Conc: 17.00 ug/ml



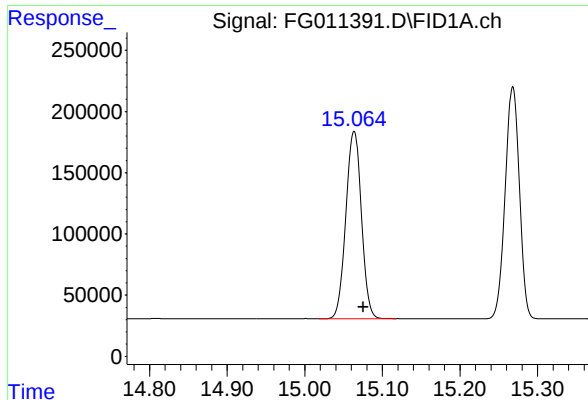
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 2531473
Conc: 16.81 ug/ml



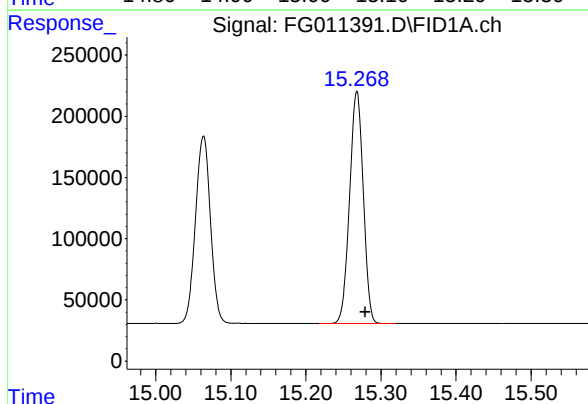
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.010 min
Response: 2434353
Conc: 16.57 ug/ml



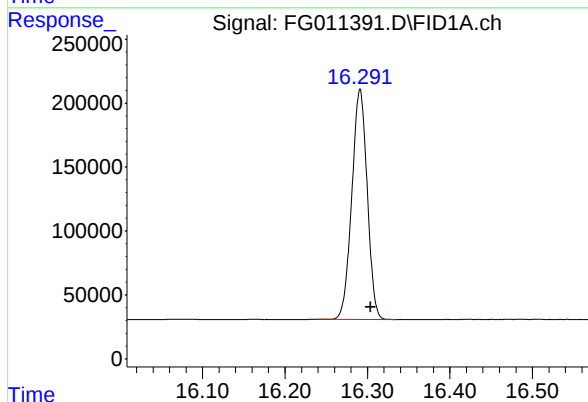
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: -0.012 min
Response: 2122725
Conc: 16.08 ug/ml



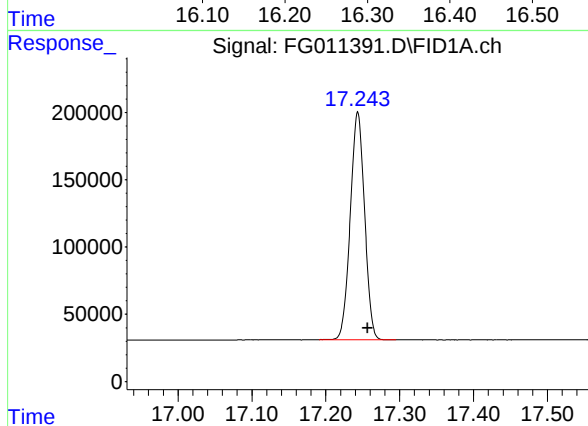
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.011 min
Response: 2403504
Conc: 16.28 ug/ml



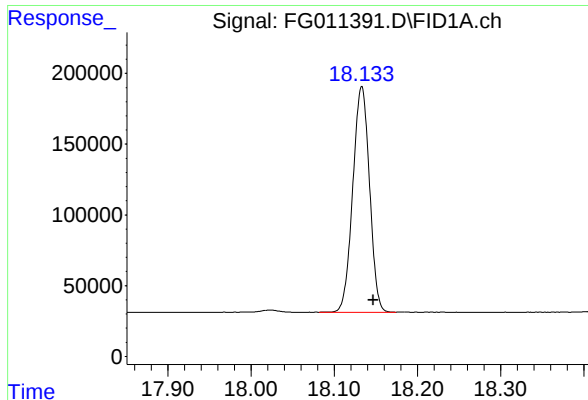
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 2332344
Conc: 16.10 ug/ml



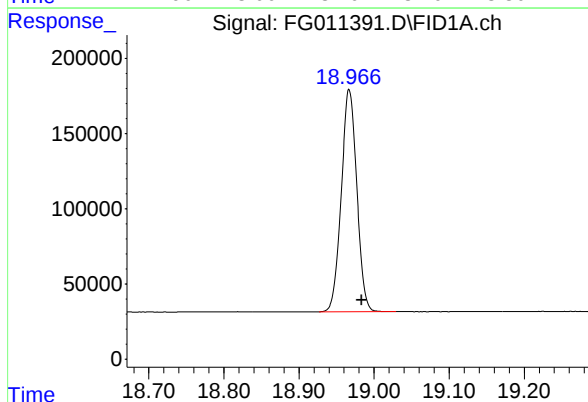
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: -0.013 min
Response: 2271821
Conc: 15.98 ug/ml



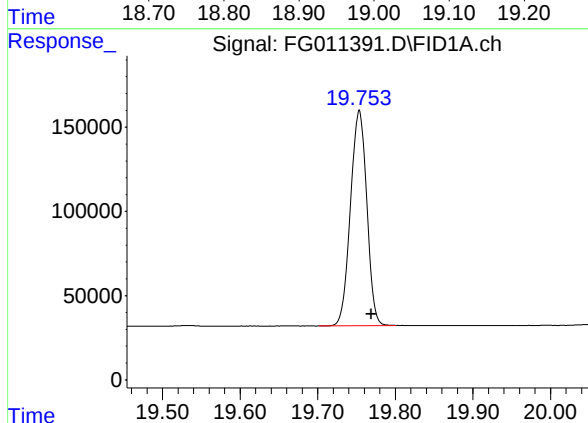
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: -0.014 min
Response: 2225419
Conc: 15.96 ug/ml



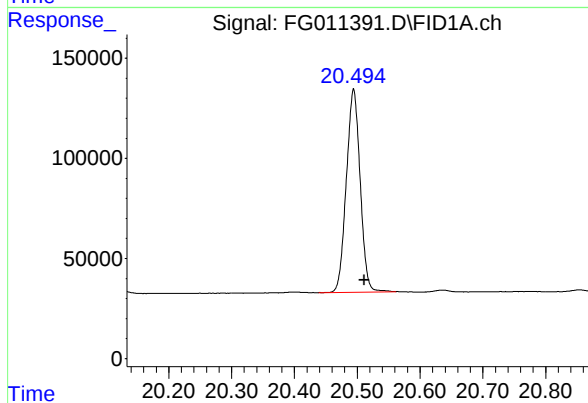
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.017 min
Response: 2119884
Conc: 15.25 ug/ml



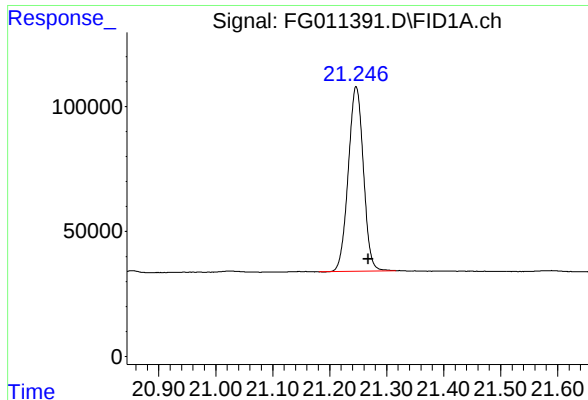
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: -0.015 min
Response: 1858924
Conc: 14.92 ug/ml



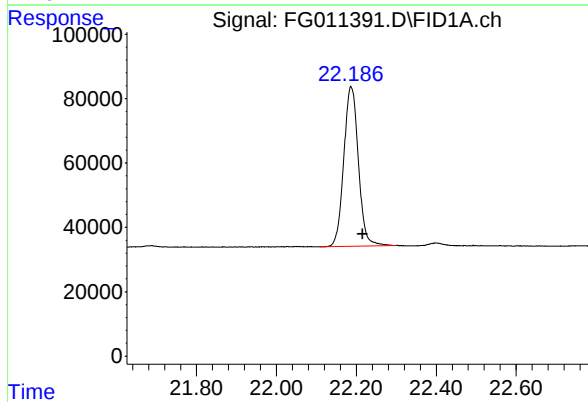
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.017 min
Response: 1549587
Conc: 13.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: -0.021 min
Response: 1362078
Conc: 12.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: -0.029 min
Response: 1255889
Conc: 11.17 ug/ml