

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013014.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 14:28
 Operator : YP\AJ
 Sample : PB156174BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:49:49 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...	15.075	1696609	14.971 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1757777	15.719 ug/ml
2) N-DECANE	4.593	2135096	18.553 ug/ml
3) N-DODECANE	6.766	2210145	18.822 ug/ml
4) N-TETRADECANE	8.599	2249664	19.045 ug/ml
5) N-HEXADECANE	10.211	2298750	19.001 ug/ml
6) N-OCTADECANE	11.659	2320771	19.018 ug/ml
7) N-EICOSANE	12.972	2309732	18.865 ug/ml
8) N-DOCOSANE	14.173	2255500	18.923 ug/ml
10) N-TETRACOSANE	15.279	2244436	18.728 ug/ml
11) N-HEXACOSANE	16.302	2205664	18.629 ug/ml
12) N-OCTACOSANE	17.253	2160315	18.455 ug/ml
13) N-TRIACONTANE	18.141	2129957	18.451 ug/ml
14) N-DOTRIACONTANE	18.975	2065545	18.572 ug/ml
15) N-TETRATRIACONTANE	19.757	1963609	20.792 ug/ml
16) N-HEXATRIACONTANE	20.497	1801989	24.386 ug/ml
17) N-OCTATRIACONTANE	21.251	1691081	25.525 ug/ml
18) N-TETRACONTANE	22.197	1646430	26.110 ug/ml

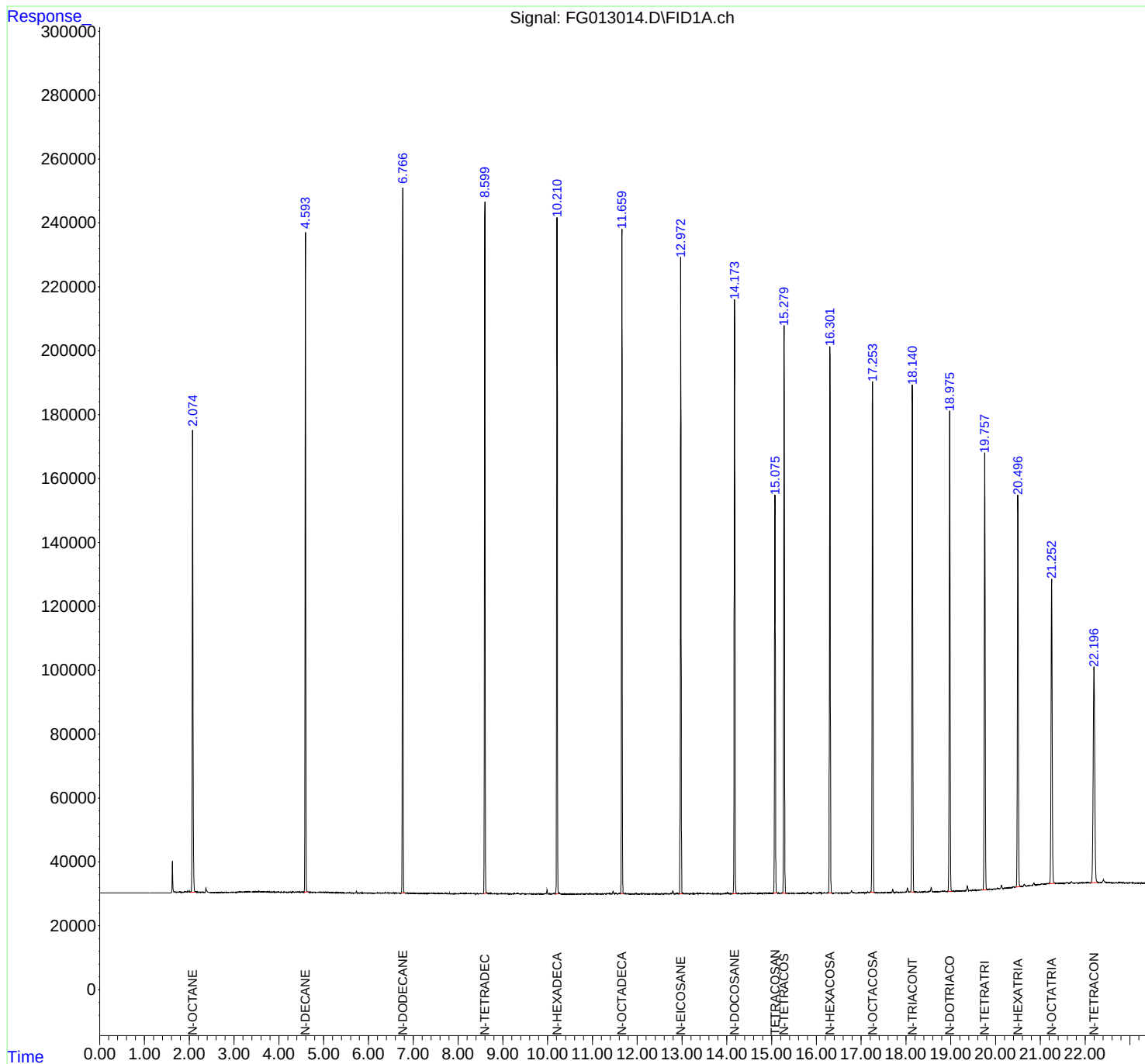
(f)=RT Delta > 1/2 Window

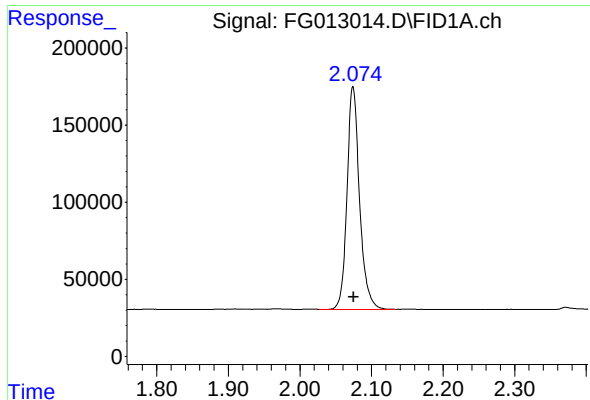
(m)=manual int.

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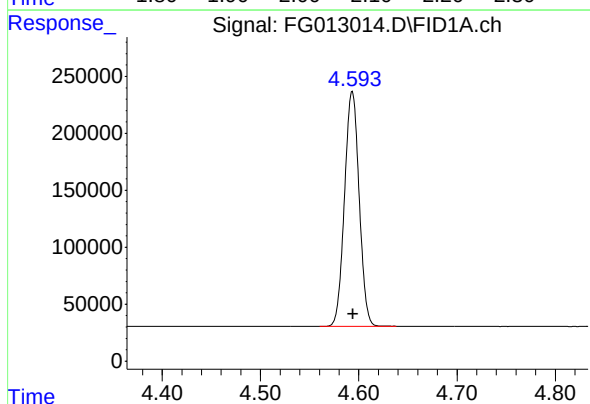
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





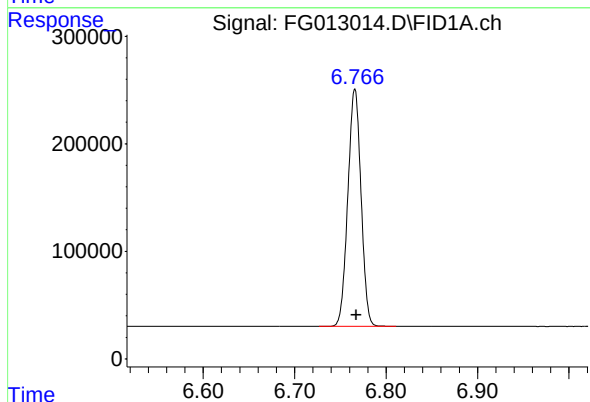
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 1757777
Conc: 15.72 ug/ml



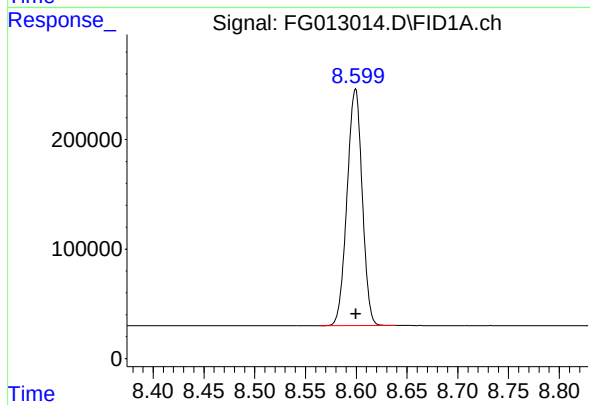
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2135096
Conc: 18.55 ug/ml



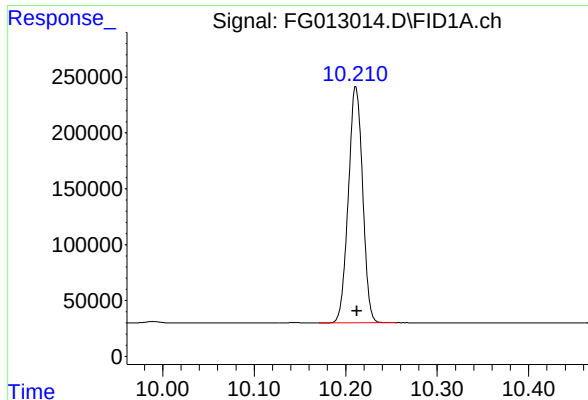
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 2210145
Conc: 18.82 ug/ml



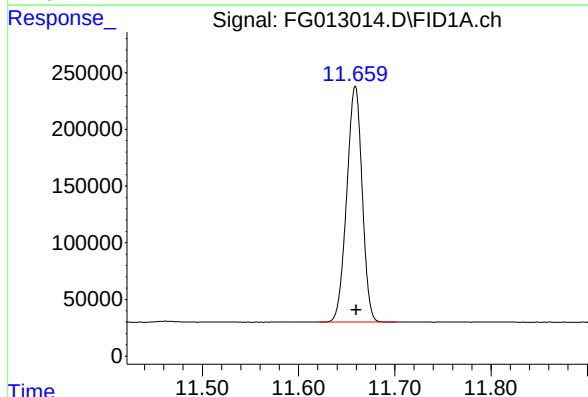
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 2249664
Conc: 19.05 ug/ml



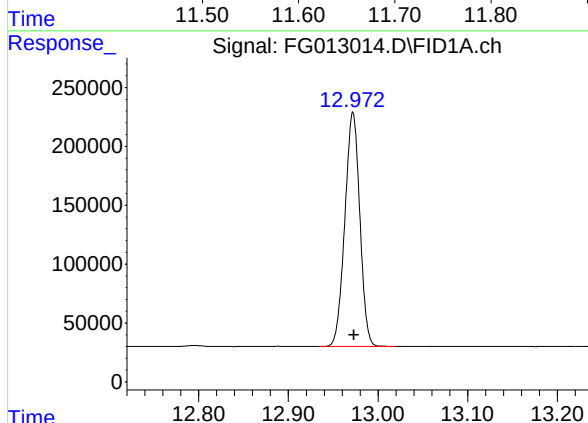
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 2298750
Conc: 19.00 ug/ml



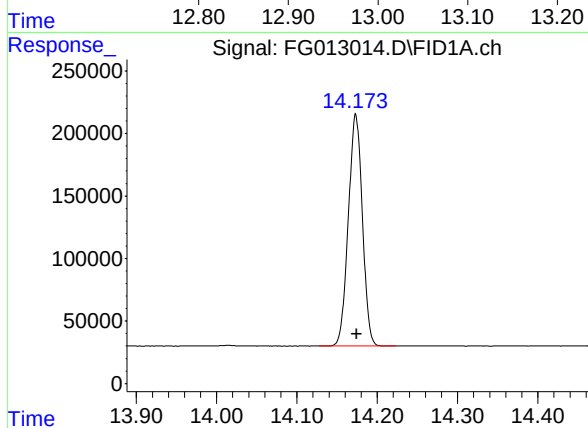
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 2320771
Conc: 19.02 ug/ml



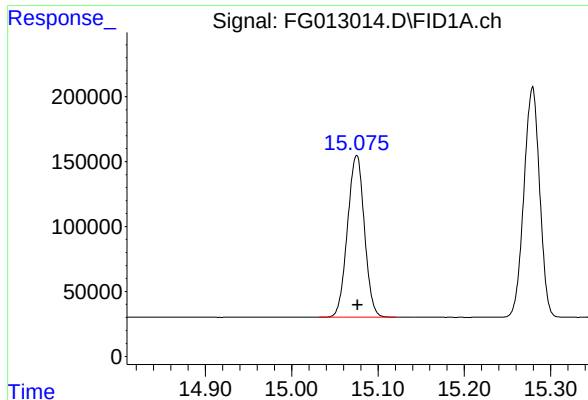
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 2309732
Conc: 18.87 ug/ml



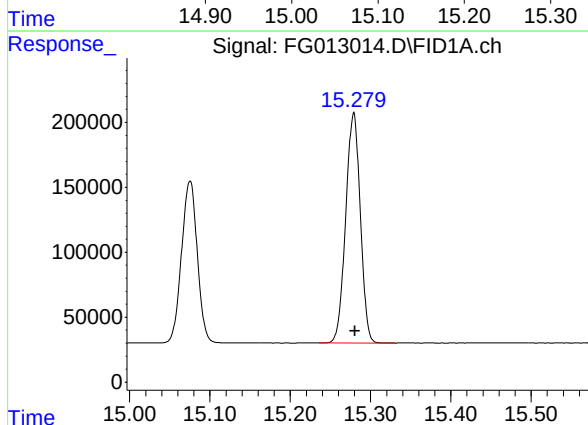
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 2255500
Conc: 18.92 ug/ml



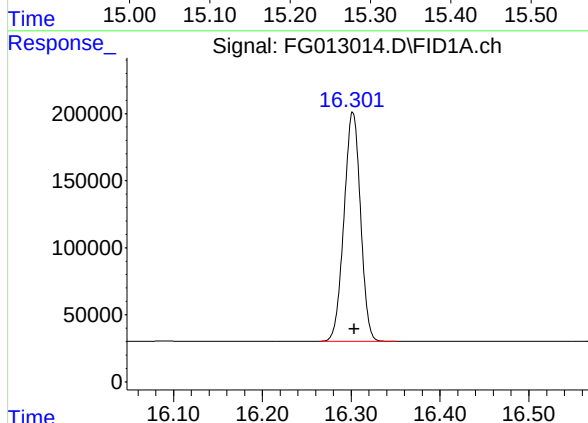
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: -0.001 min
Response: 1696609
Conc: 14.97 ug/ml



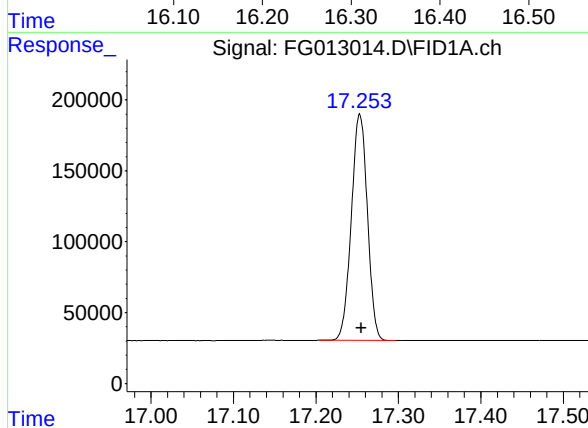
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.001 min
Response: 2244436
Conc: 18.73 ug/ml



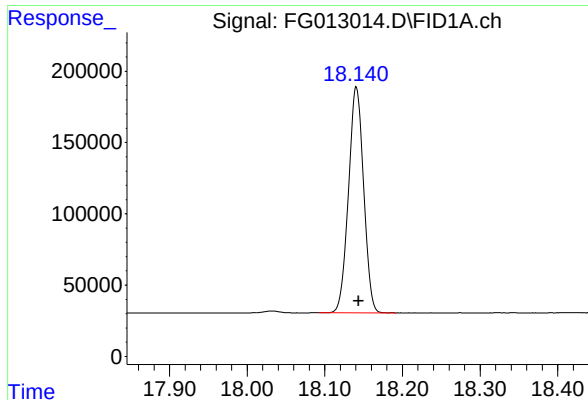
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.002 min
Response: 2205664
Conc: 18.63 ug/ml



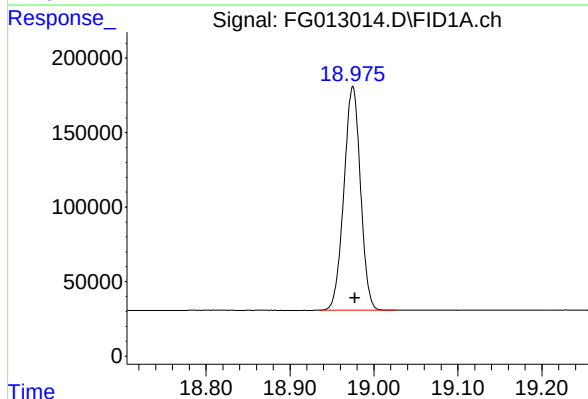
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 2160315
Conc: 18.46 ug/ml



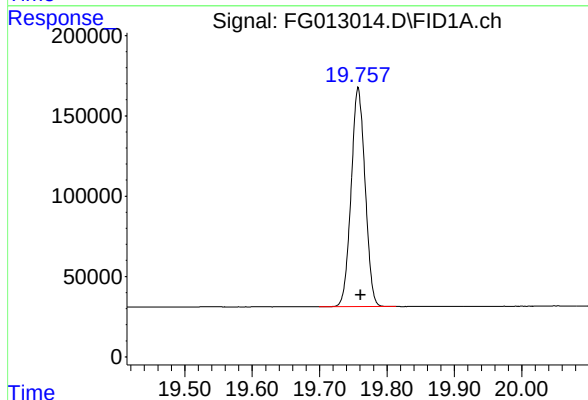
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: -0.003 min
Response: 2129957
Conc: 18.45 ug/ml



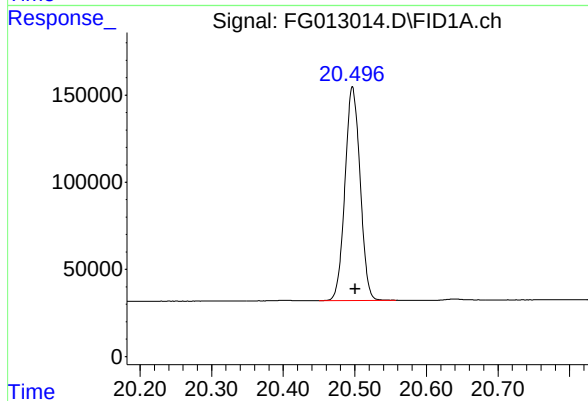
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.002 min
Response: 2065545
Conc: 18.57 ug/ml



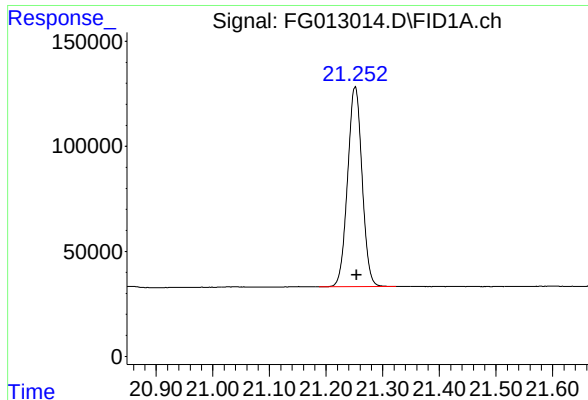
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.004 min
Response: 1963609
Conc: 20.79 ug/ml



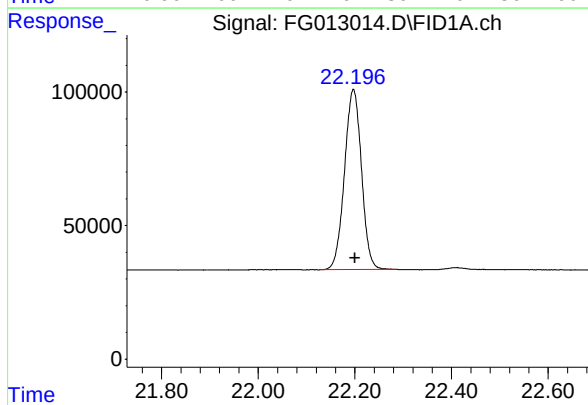
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.004 min
Response: 1801989
Conc: 24.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.003 min
Response: 1691081
Conc: 25.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.003 min
Response: 1646430
Conc: 26.11 ug/ml