

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031524\
 Data File : FG013653.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 12:28
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 12:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 12:43:41 2024
 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...	15.067	1183448	10.125 ug/ml
Target Compounds			
1) N-OCTANE	2.055	1284176	10.350 ug/ml
2) N-DECANE	4.581	1297465	10.056 ug/ml
3) N-DODECANE	6.752	1343719	10.042 ug/ml
4) N-TETRADECANE	8.585	1309733	10.059 ug/ml
5) N-HEXADECANE	10.198	1325584	10.048 ug/ml
6) N-OCTADECANE	11.646	1362771	10.058 ug/ml
7) N-EICOSANE	12.961	1324538	10.066 ug/ml
8) N-DOCOSANE	14.163	1298227	10.071 ug/ml
10) N-TETRACOSANE	15.271	1283694	10.085 ug/ml
11) N-HEXACOSANE	16.297	1251086	10.074 ug/ml
12) N-OCTACOSANE	17.251	1234463	10.104 ug/ml
13) N-TRIACONTANE	18.141	1236387	10.210 ug/ml
14) N-DOTRIACONTANE	18.977	1190004	10.294 ug/ml
15) N-TETRATRIACONTANE	19.763	965465	10.303 ug/ml
16) N-HEXATRIACONTANE	20.505	739217	10.249 ug/ml
17) N-OCTATRIACONTANE	21.259	666765	10.332 ug/ml
18) N-TETRACONTANE	22.202	652633	10.451 ug/ml

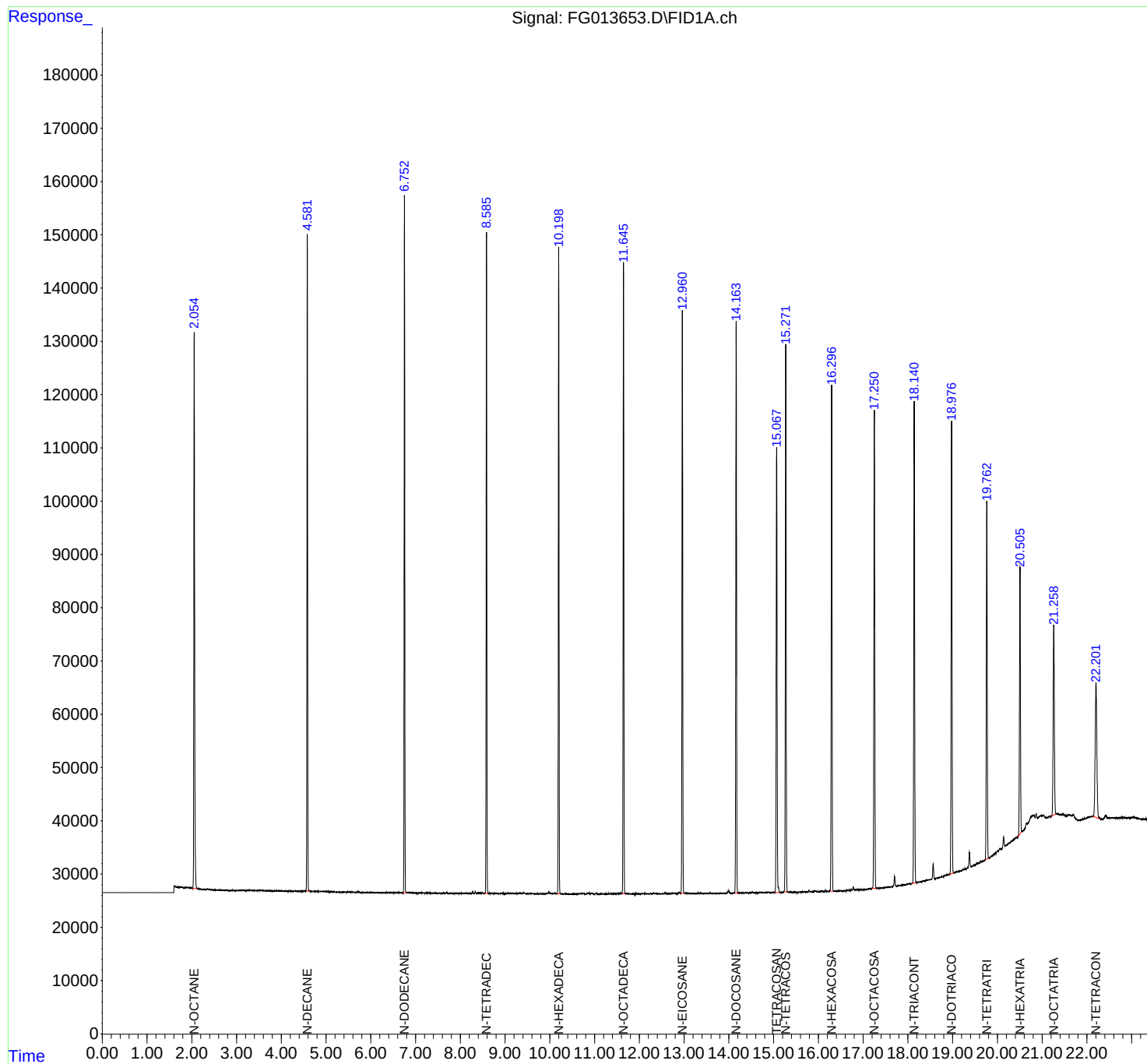
(f)=RT Delta > 1/2 Window

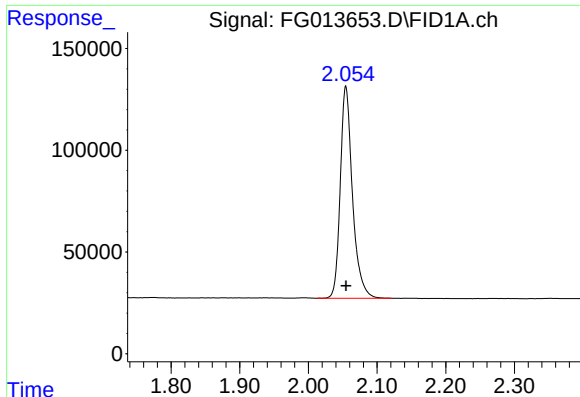
(m)=manual int.

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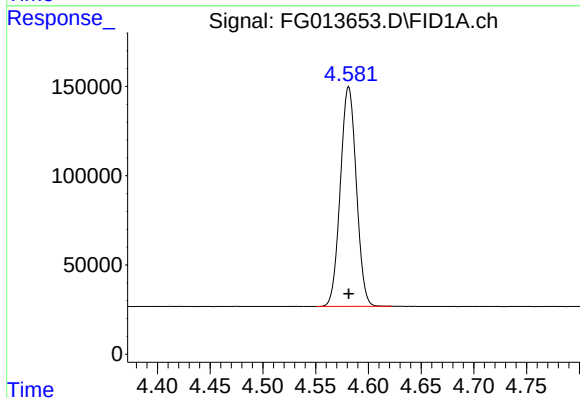
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





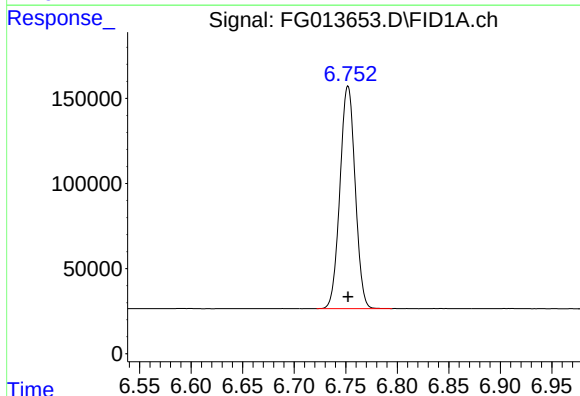
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 1284176
Conc: 10.35 ug/ml



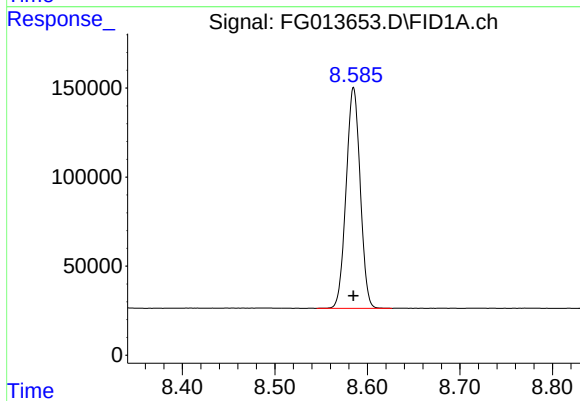
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1297465
Conc: 10.06 ug/ml



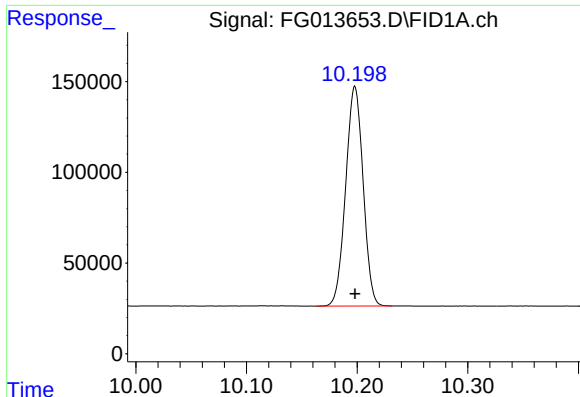
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1343719
Conc: 10.04 ug/ml



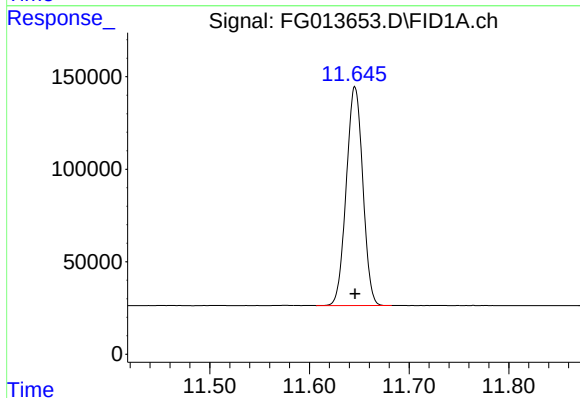
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1309733
Conc: 10.06 ug/ml



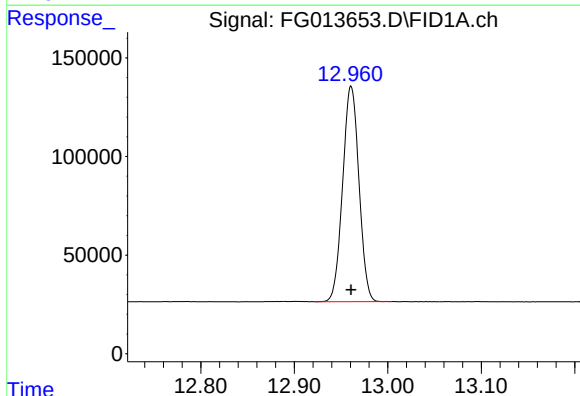
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 1325584
Conc: 10.05 ug/ml



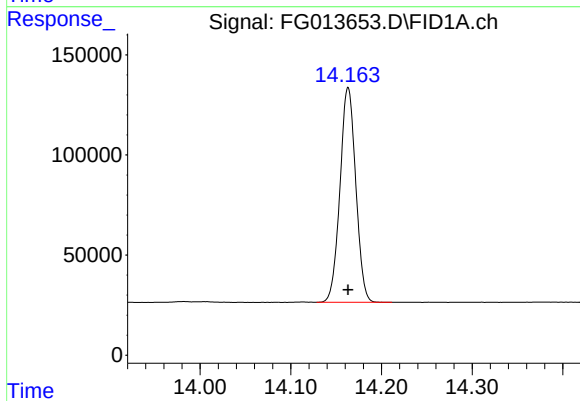
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 1362771
Conc: 10.06 ug/ml



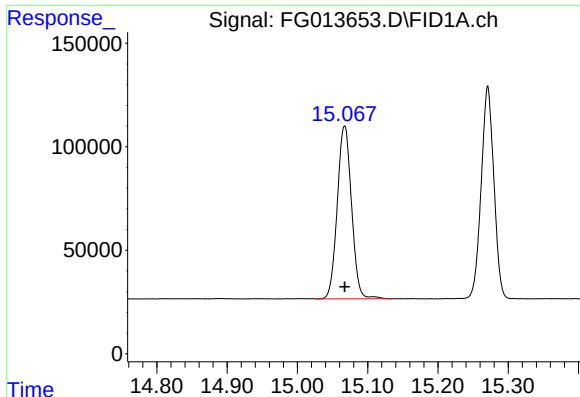
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 1324538
Conc: 10.07 ug/ml



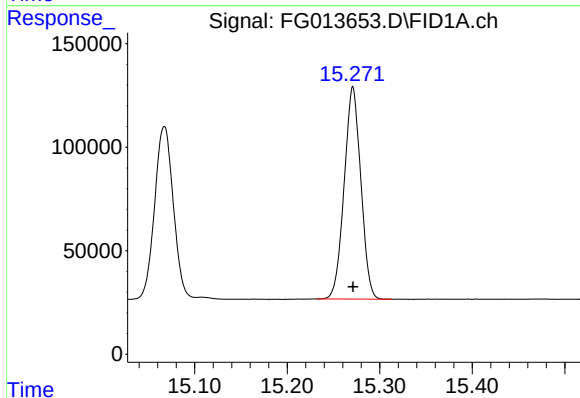
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 1298227
Conc: 10.07 ug/ml



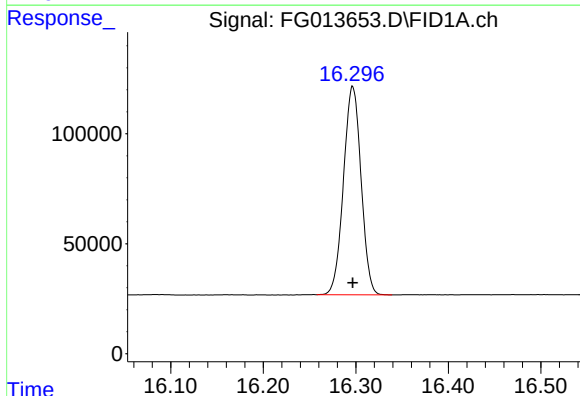
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.000 min
Response: 1183448
Conc: 10.13 ug/ml



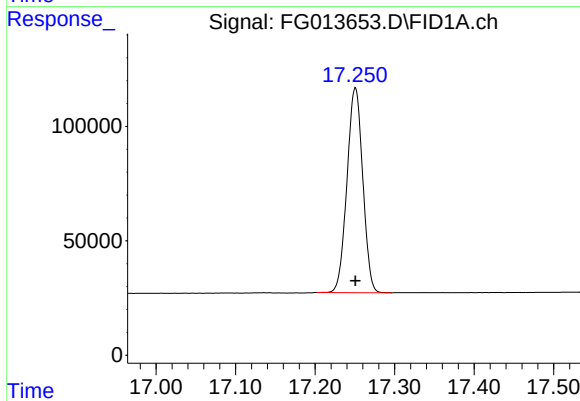
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.000 min
Response: 1283694
Conc: 10.08 ug/ml



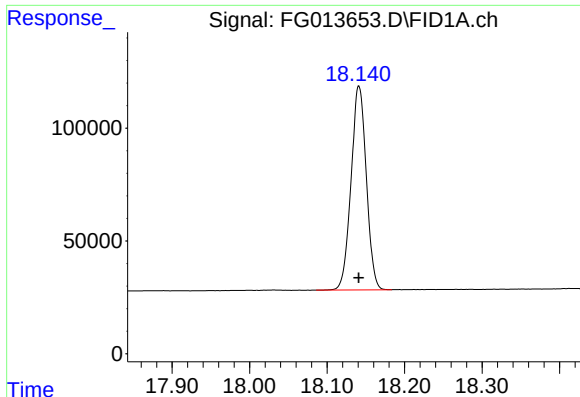
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.000 min
Response: 1251086
Conc: 10.07 ug/ml



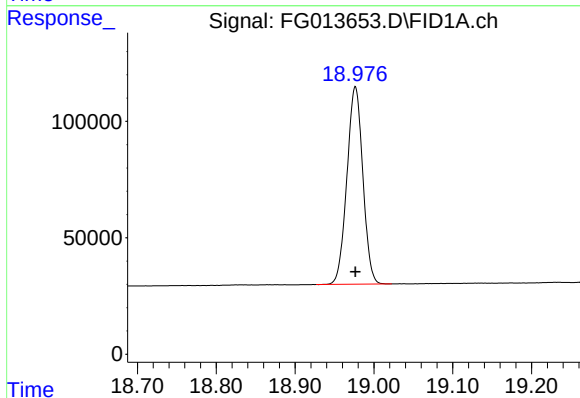
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.000 min
Response: 1234463
Conc: 10.10 ug/ml



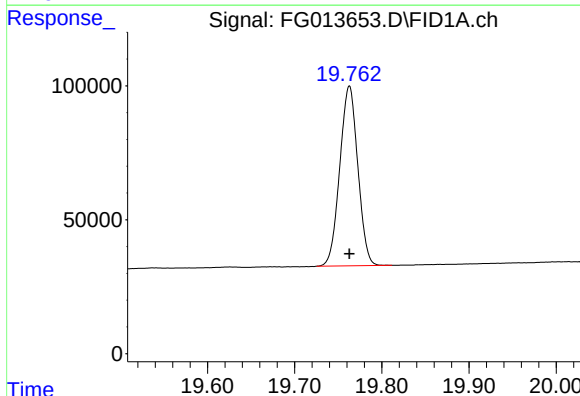
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: 0.000 min
Response: 1236387
Conc: 10.21 ug/ml



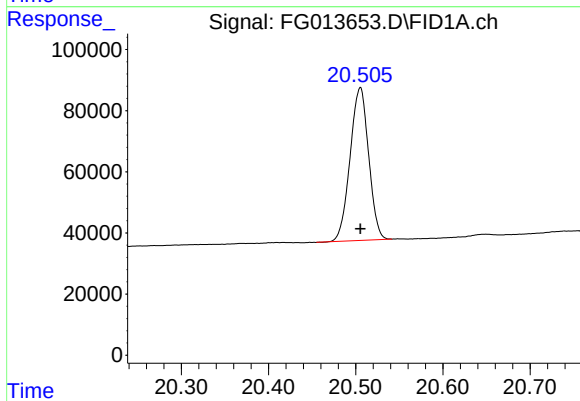
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 1190004
Conc: 10.29 ug/ml



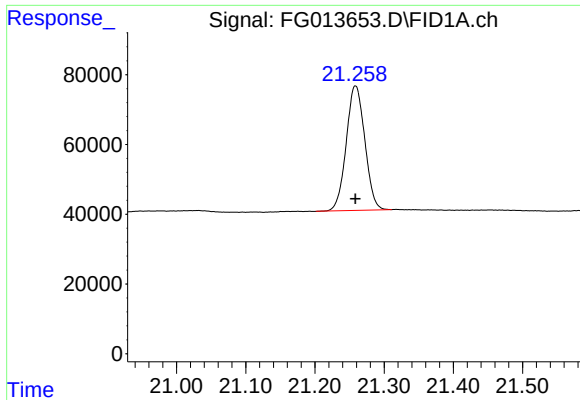
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 965465
Conc: 10.30 ug/ml



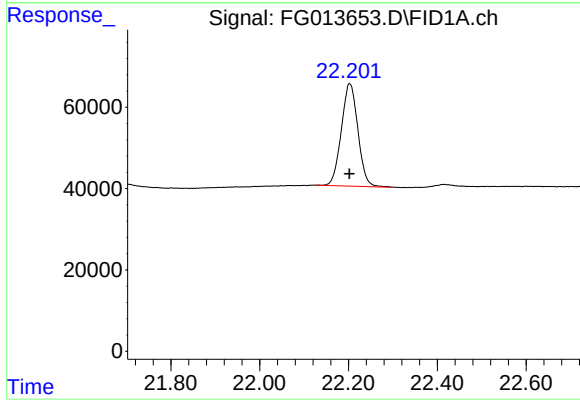
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.000 min
Response: 739217
Conc: 10.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.000 min
Response: 666765
Conc: 10.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.000 min
Response: 652633
Conc: 10.45 ug/ml