

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
 Data File : FG013682.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 12:44
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 13:02:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:02:26 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...	15.066	1205024	10.372 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1264431	10.328 ug/ml
2) N-DECANE	4.581	1294637	10.331 ug/ml
3) N-DODECANE	6.753	1311411	10.324 ug/ml
4) N-TETRADECANE	8.585	1327252	10.345 ug/ml
5) N-HEXADECANE	10.199	1338760	10.348 ug/ml
6) N-OCTADECANE	11.646	1371021	10.353 ug/ml
7) N-EICOSANE	12.960	1393176	10.360 ug/ml
8) N-DOCOSANE	14.163	1356722	10.370 ug/ml
10) N-TETRACOSANE	15.269	1357973	10.381 ug/ml
11) N-HEXACOSANE	16.295	1350677	10.369 ug/ml
12) N-OCTACOSANE	17.247	1332470	10.380 ug/ml
13) N-TRIACONTANE	18.138	1343029	10.417 ug/ml
14) N-DOTRIACONTANE	18.972	1316265	10.493 ug/ml
15) N-TETRATRIACONTANE	19.757	1235562	10.434 ug/ml
16) N-HEXATRIACONTANE	20.499	1132188	10.453 ug/ml
17) N-OCTATRIACONTANE	21.252	1039758	10.349 ug/ml
18) N-TETRACONTANE	22.194	1044225	10.874 ug/ml

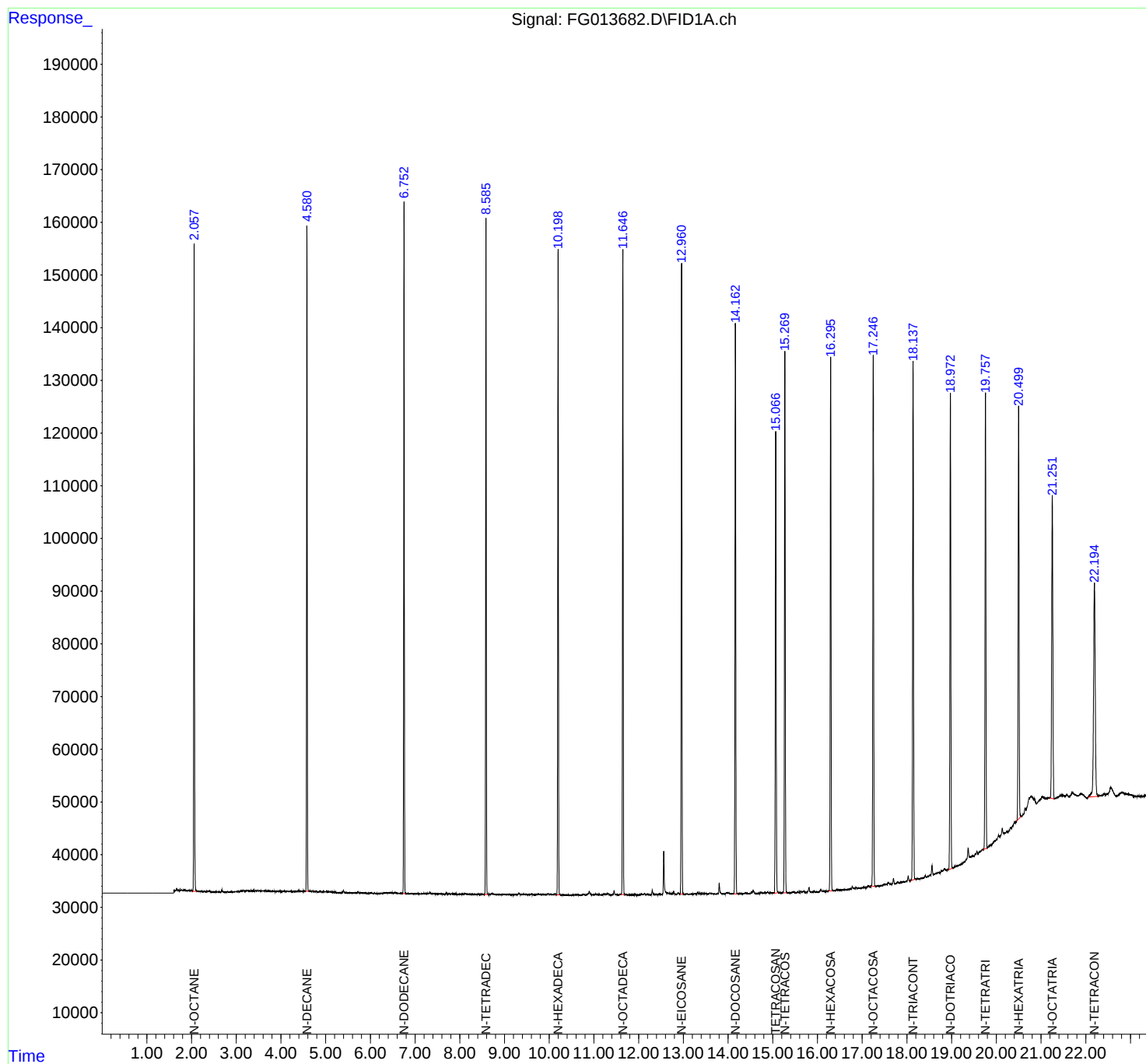
(f)=RT Delta > 1/2 Window

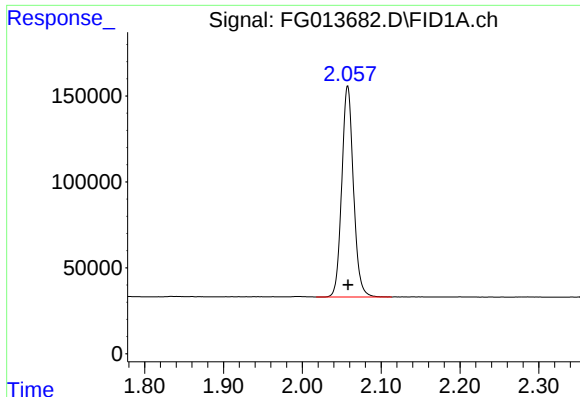
(m)=manual int.

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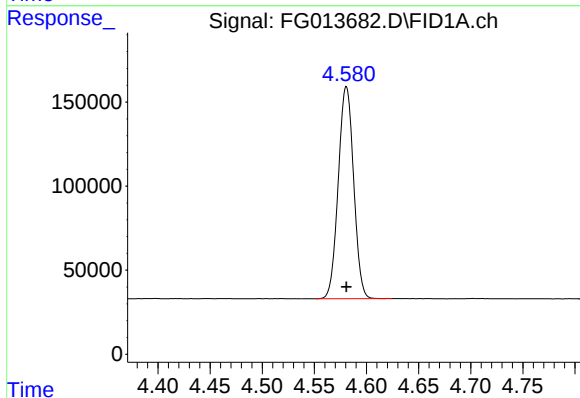
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





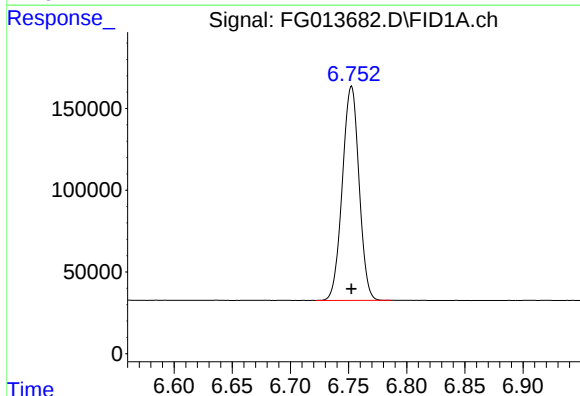
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 1264431
Conc: 10.33 ug/ml



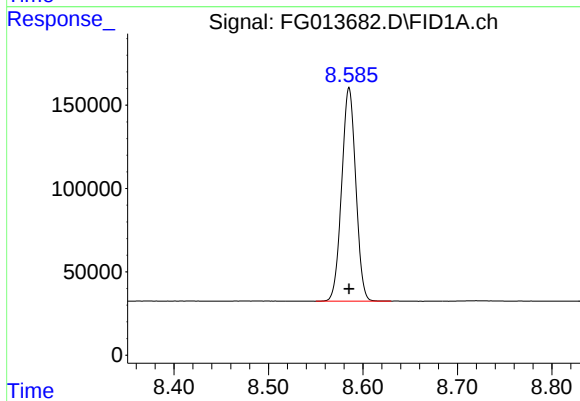
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1294637
Conc: 10.33 ug/ml



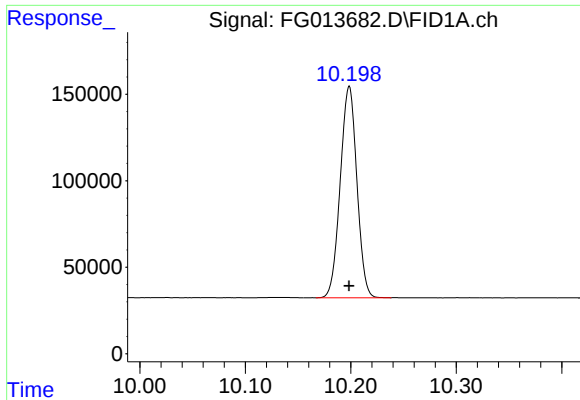
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1311411
Conc: 10.32 ug/ml



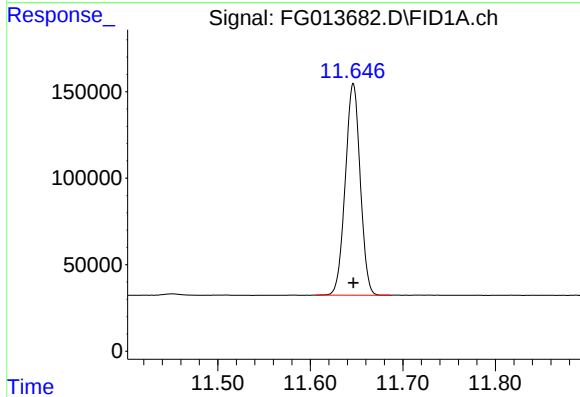
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1327252
Conc: 10.34 ug/ml



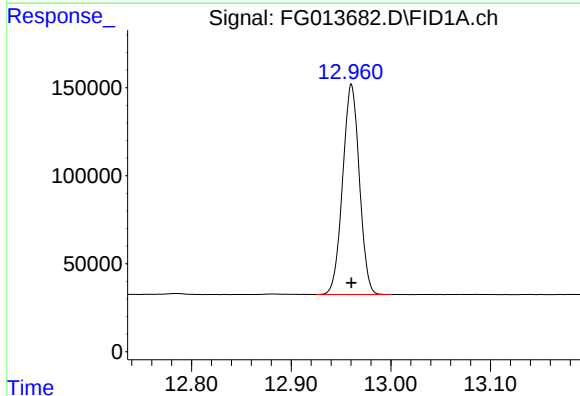
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 1338760
Conc: 10.35 ug/ml



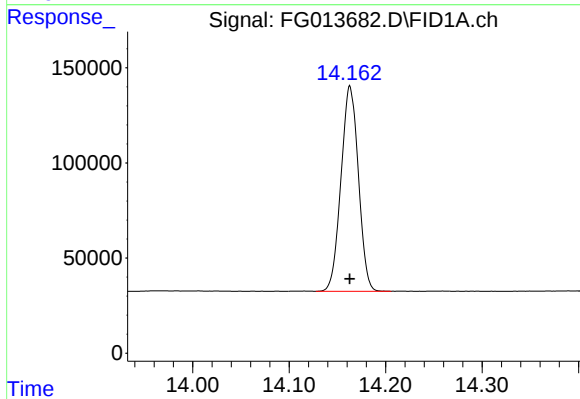
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 1371021
Conc: 10.35 ug/ml



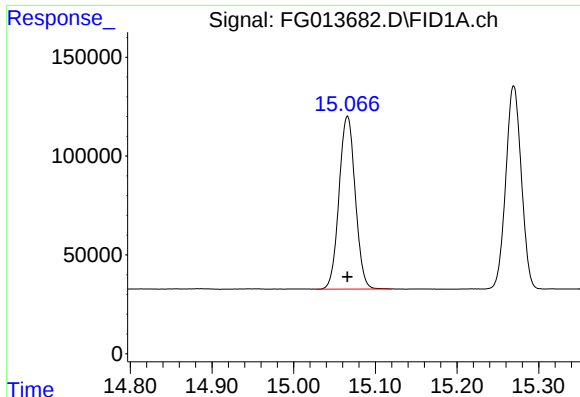
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 1393176
Conc: 10.36 ug/ml



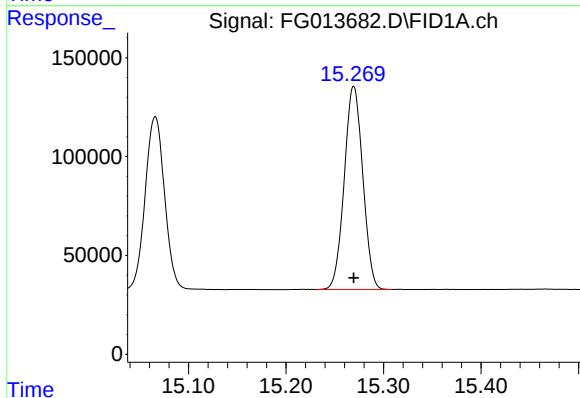
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 1356722
Conc: 10.37 ug/ml



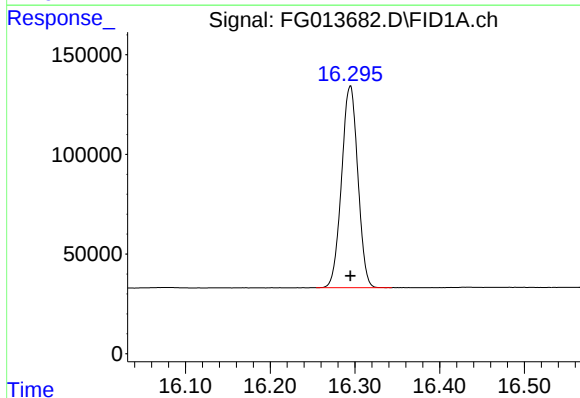
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 1205024
Conc: 10.37 ug/ml



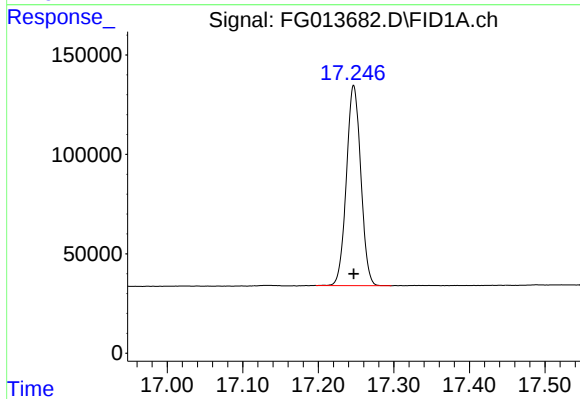
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 1357973
Conc: 10.38 ug/ml



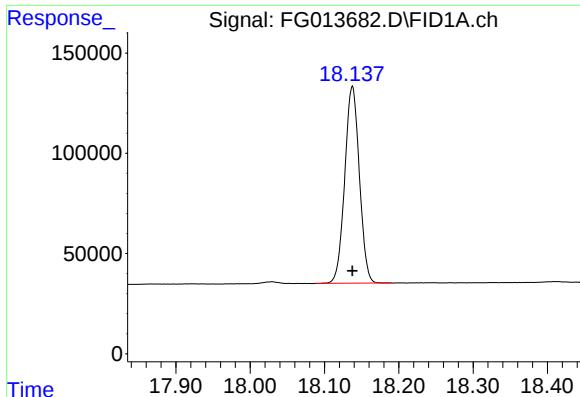
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 1350677
Conc: 10.37 ug/ml



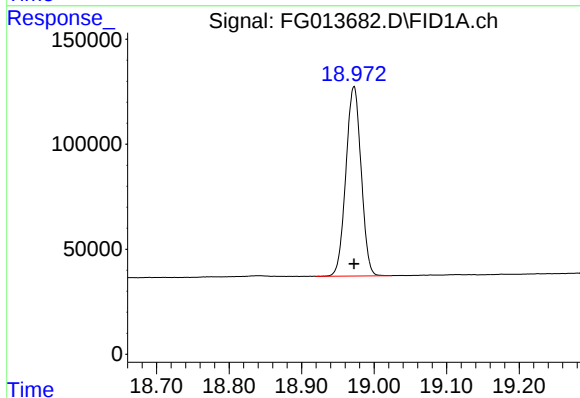
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 1332470
Conc: 10.38 ug/ml



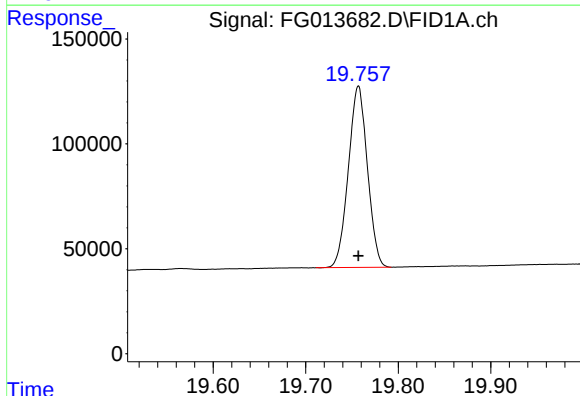
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 1343029
Conc: 10.42 ug/ml



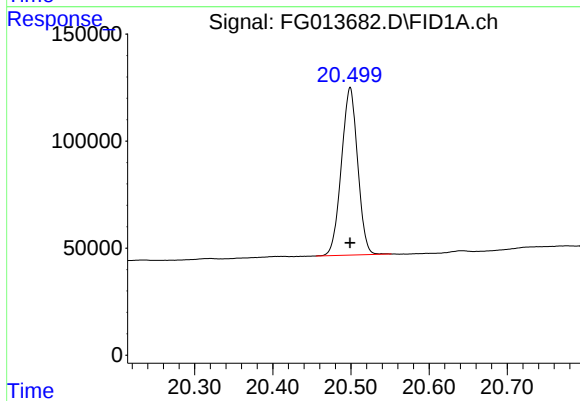
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 1316265
Conc: 10.49 ug/ml



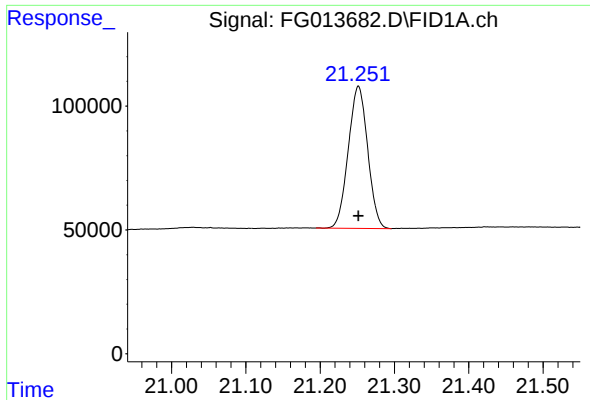
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.000 min
Response: 1235562
Conc: 10.43 ug/ml



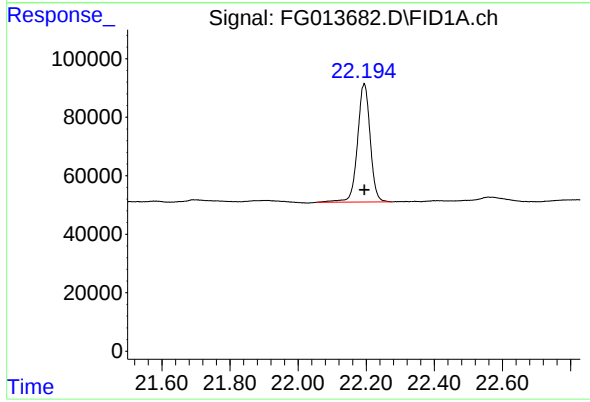
#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 1132188
Conc: 10.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.000 min
Response: 1039758
Conc: 10.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.000 min
Response: 1044225
Conc: 10.87 ug/ml