

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013402.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 12:25
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 13:58:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 13:56:11 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...	15.070	1103031	9.790 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1174288	9.900 ug/ml
2) N-DECANE	4.583	1178761	9.904 ug/ml
3) N-DODECANE	6.754	1219979	9.886 ug/ml
4) N-TETRADECANE	8.586	1194913	9.872 ug/ml
5) N-HEXADECANE	10.199	1222917	9.839 ug/ml
6) N-OCTADECANE	11.648	1267149	9.822 ug/ml
7) N-EICOSANE	12.962	1241544	9.812 ug/ml
8) N-DOCOSANE	14.165	1221136	9.798 ug/ml
10) N-TETRACOSANE	15.273	1205157	9.801 ug/ml
11) N-HEXACOSANE	16.298	1169187	9.783 ug/ml
12) N-OCTACOSANE	17.251	1130785	9.755 ug/ml
13) N-TRIACONTANE	18.144	1098385	9.812 ug/ml
14) N-DOTRIACONTANE	18.979	1028073	9.842 ug/ml
15) N-TETRATRIACONTANE	19.764	822660	9.869 ug/ml
16) N-HEXATRIACONTANE	20.508	623099	9.919 ug/ml
17) N-OCTATRIACONTANE	21.262	541027	9.858 ug/ml
18) N-TETRACONTANE	22.206	520597	9.896 ug/ml

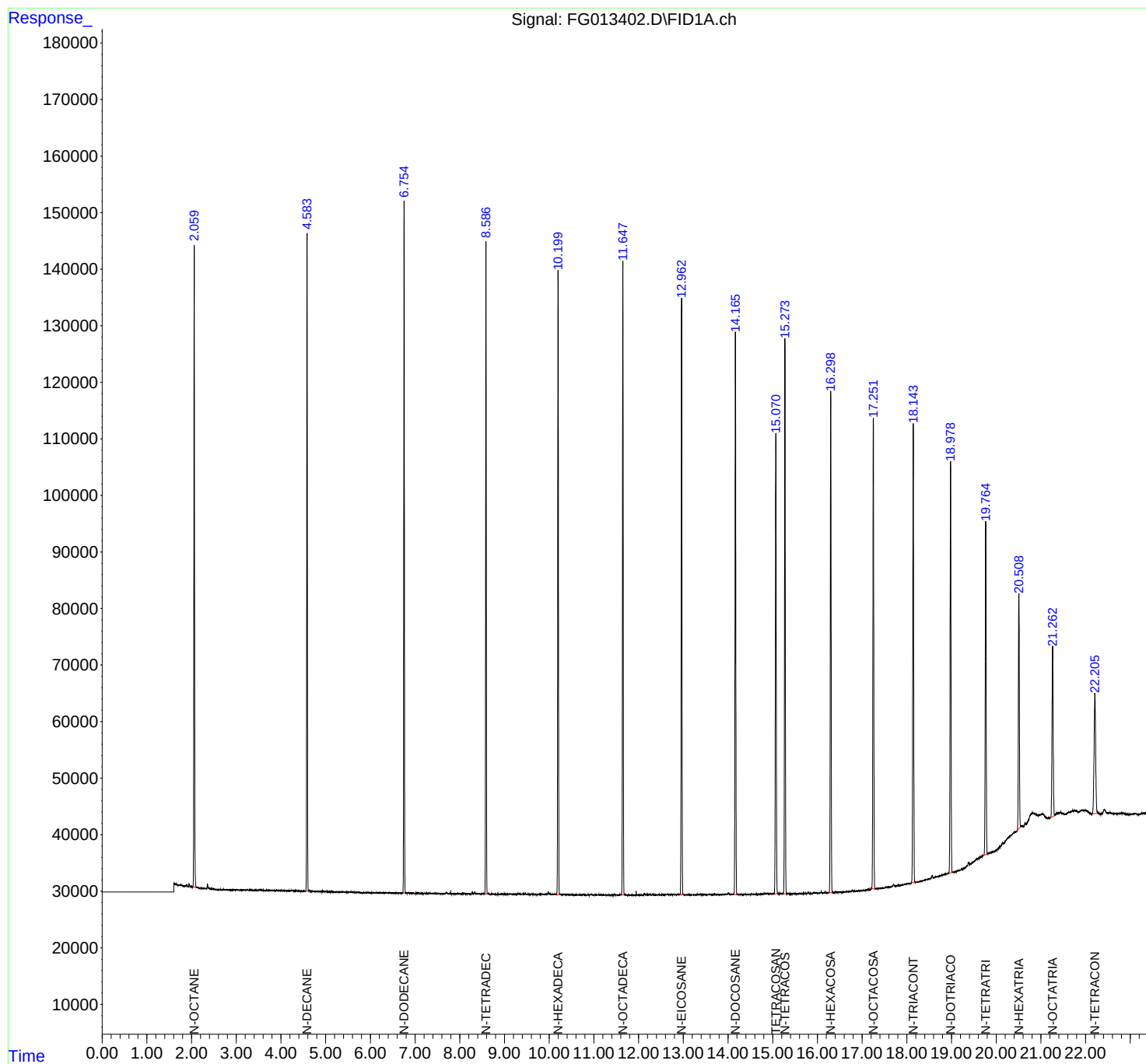
(f)=RT Delta > 1/2 Window

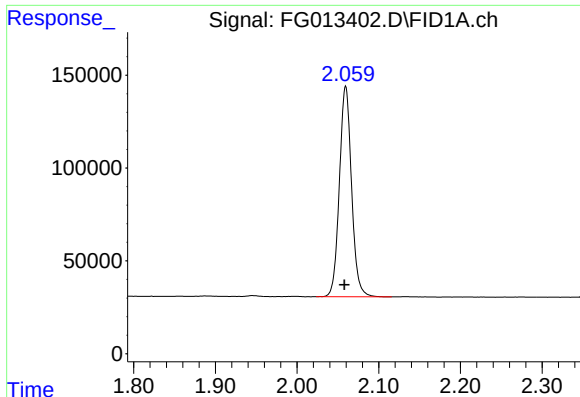
(m)=manual int.

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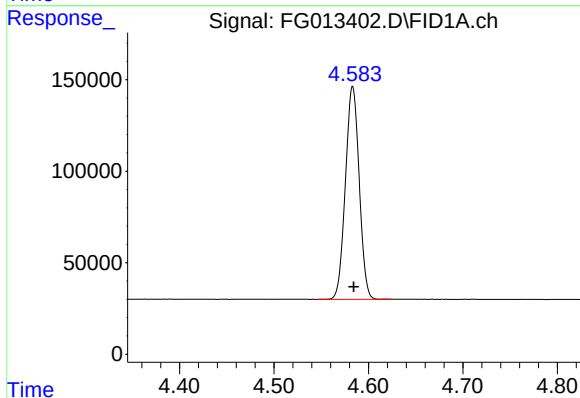
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





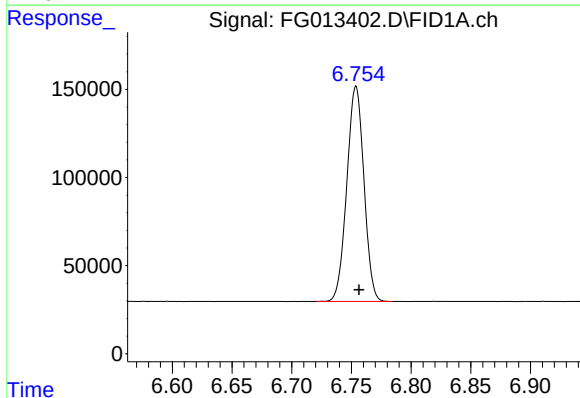
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 1174288
Conc: 9.90 ug/ml



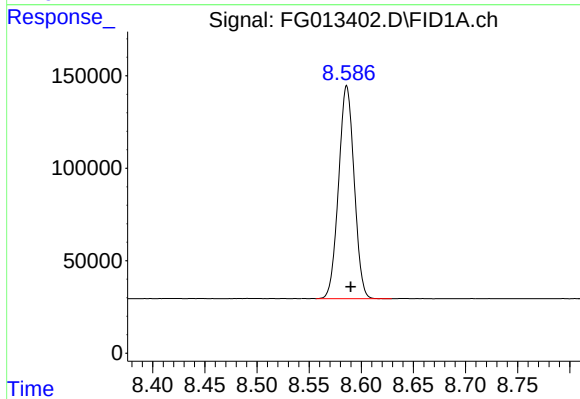
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1178761
Conc: 9.90 ug/ml



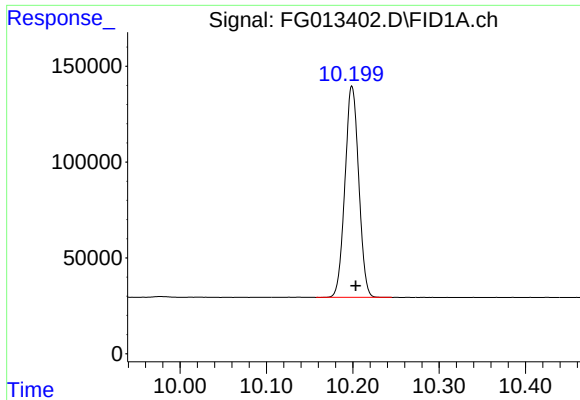
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 1219979
Conc: 9.89 ug/ml



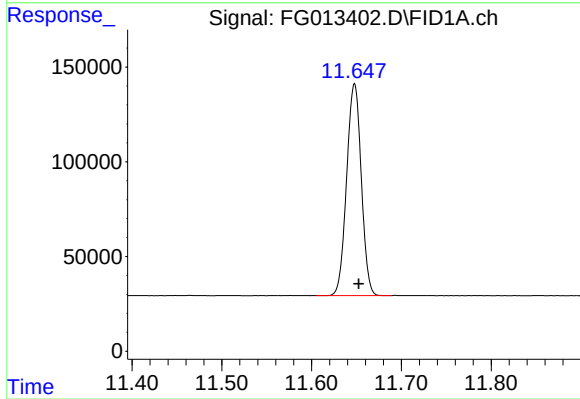
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1194913
Conc: 9.87 ug/ml



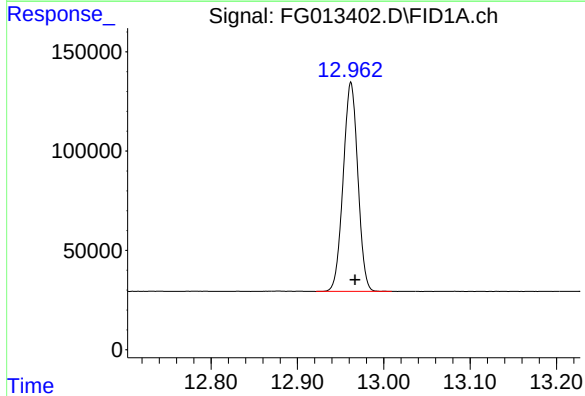
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 1222917
Conc: 9.84 ug/ml



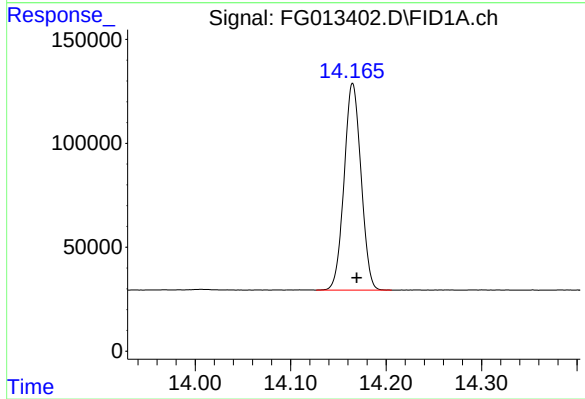
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 1267149
Conc: 9.82 ug/ml



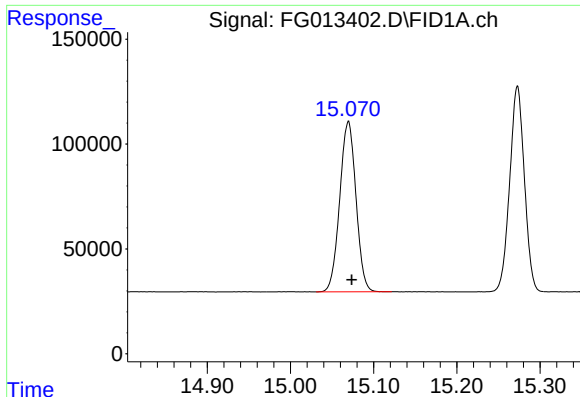
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 1241544
Conc: 9.81 ug/ml



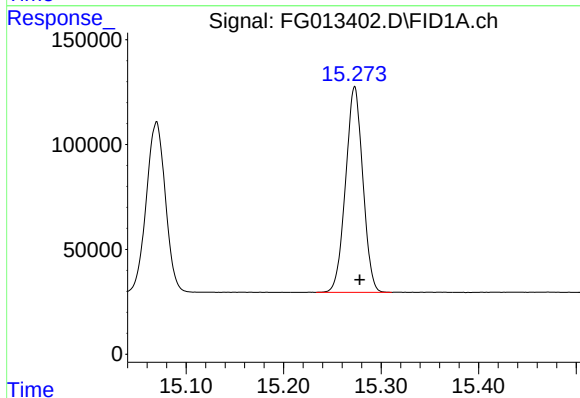
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 1221136
Conc: 9.80 ug/ml



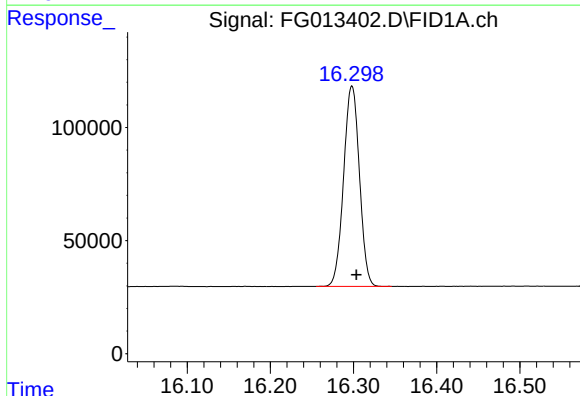
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 1103031
Conc: 9.79 ug/ml



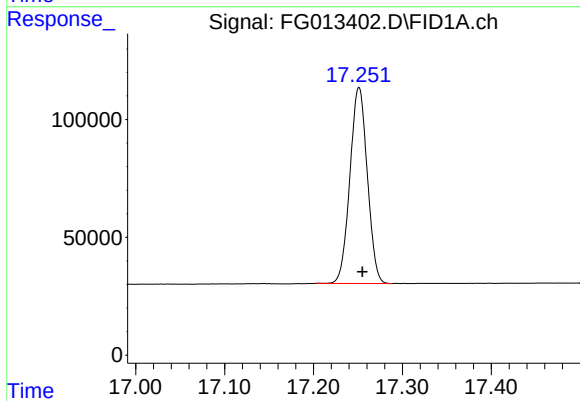
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 1205157
Conc: 9.80 ug/ml



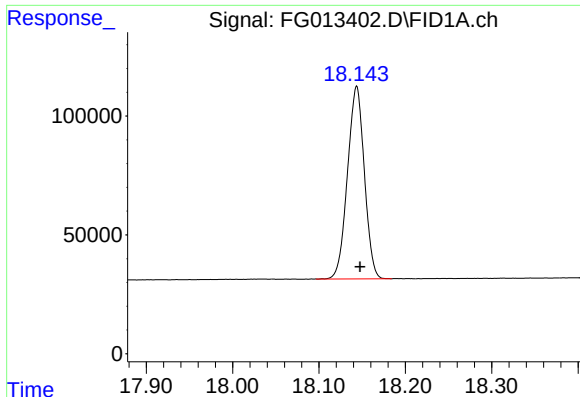
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 1169187
Conc: 9.78 ug/ml



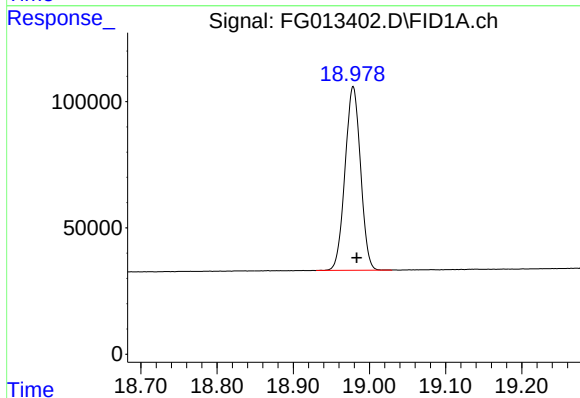
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 1130785
Conc: 9.75 ug/ml



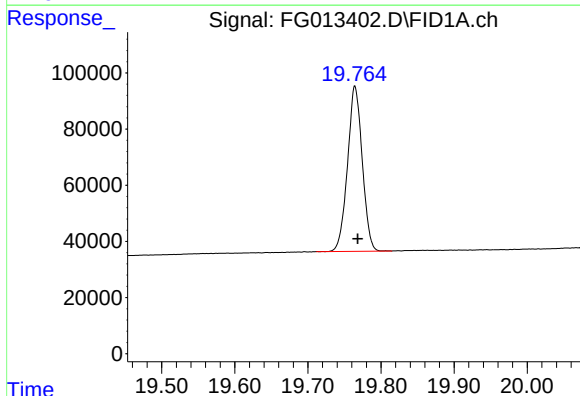
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.004 min
Response: 1098385
Conc: 9.81 ug/ml



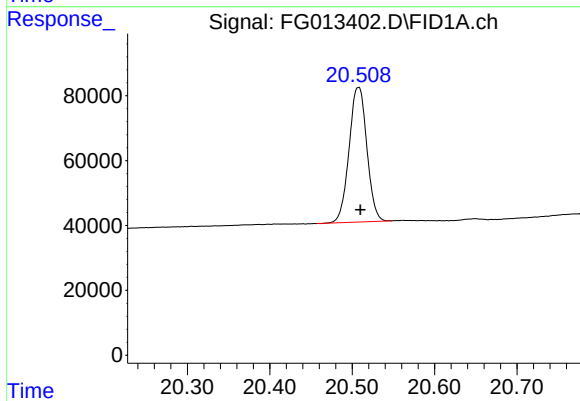
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.005 min
Response: 1028073
Conc: 9.84 ug/ml



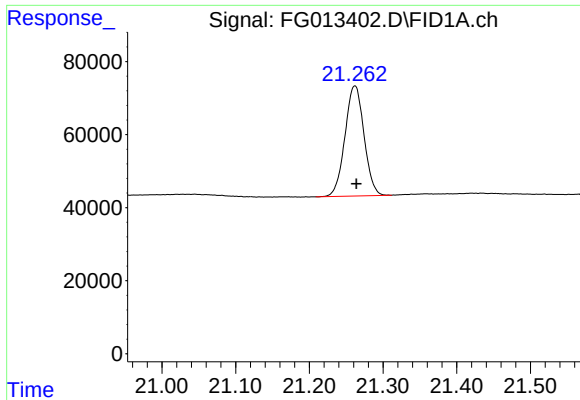
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 822660
Conc: 9.87 ug/ml



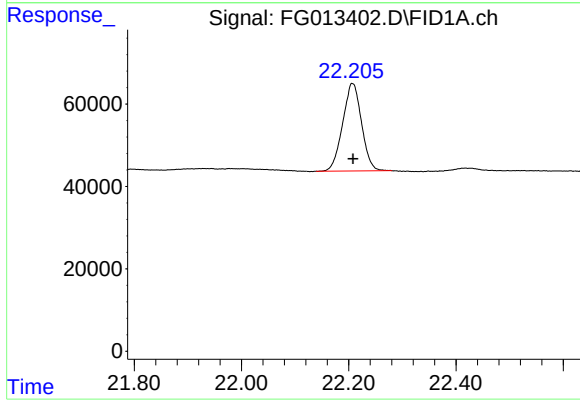
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 623099
Conc: 9.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 541027
Conc: 9.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 520597
Conc: 9.90 ug/ml