

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031524\
 Data File : FG013654.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 12:58
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 13:13:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:13:45 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	570484	4.904 ug/ml
Target Compounds			
1) N-OCTANE	2.056	621390	5.007 ug/ml
2) N-DECANE	4.582	638298	4.957 ug/ml
3) N-DODECANE	6.752	663973	4.969 ug/ml
4) N-TETRADECANE	8.584	646655	4.973 ug/ml
5) N-HEXADECANE	10.197	653708	4.964 ug/ml
6) N-OCTADECANE	11.646	669785	4.955 ug/ml
7) N-EICOSANE	12.961	649517	4.949 ug/ml
8) N-DOCOSANE	14.163	638586	4.963 ug/ml
10) N-TETRACOSANE	15.271	634829	4.990 ug/ml
11) N-HEXACOSANE	16.295	614867	4.961 ug/ml
12) N-OCTACOSANE	17.249	608271	4.983 ug/ml
13) N-TRIACONTANE	18.139	609722	5.028 ug/ml
14) N-DOTRIACONTANE	18.975	590358	5.085 ug/ml
15) N-TETRATRIACONTANE	19.761	480630	5.103 ug/ml
16) N-HEXATRIACONTANE	20.504	371774	5.123 ug/ml
17) N-OCTATRIACONTANE	21.258	336081	5.165 ug/ml
18) N-TETRACONTANE	22.199	334926	5.286 ug/ml

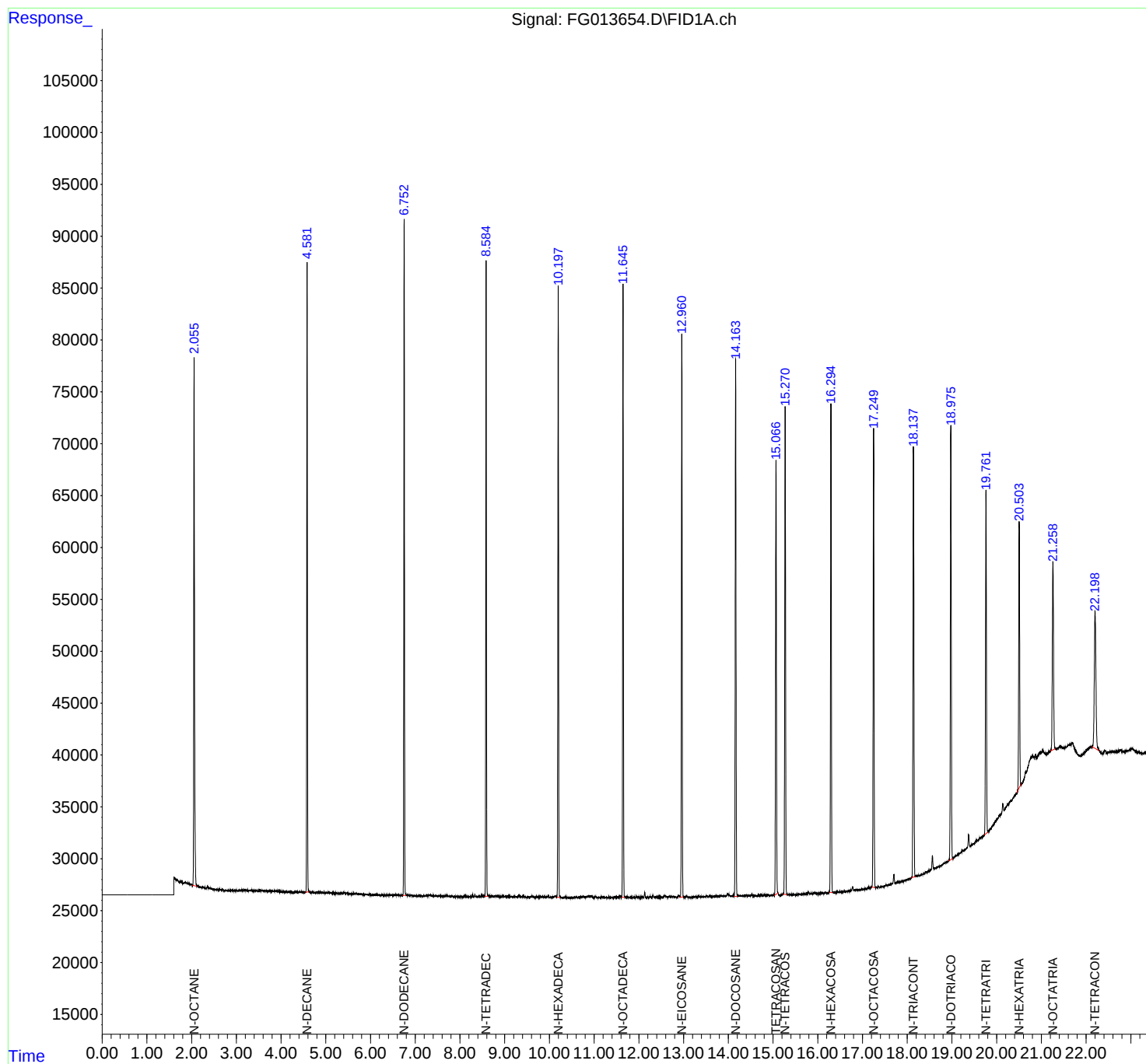
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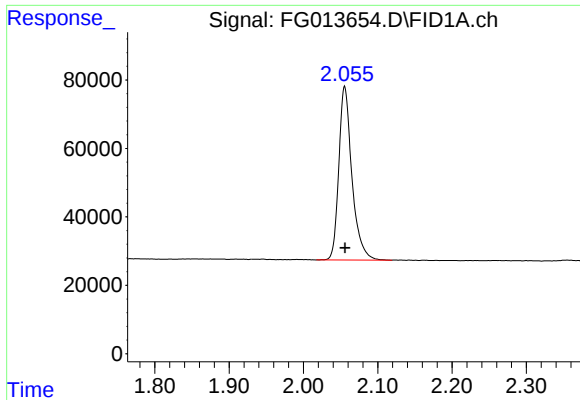
(m)=manual int.

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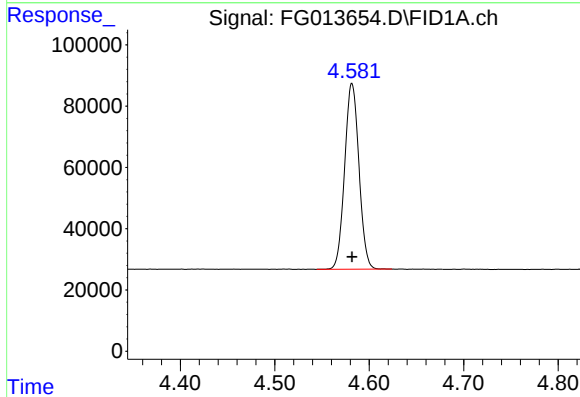
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





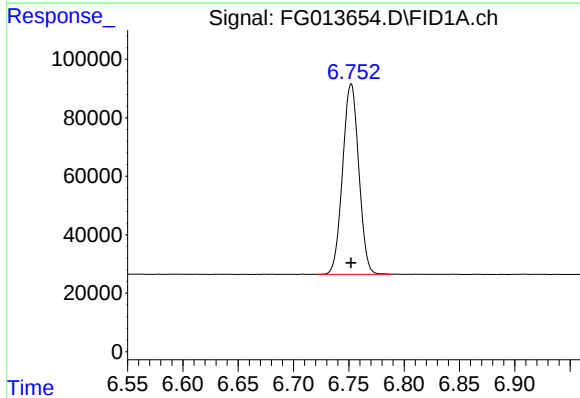
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 621390
Conc: 5.01 ug/ml



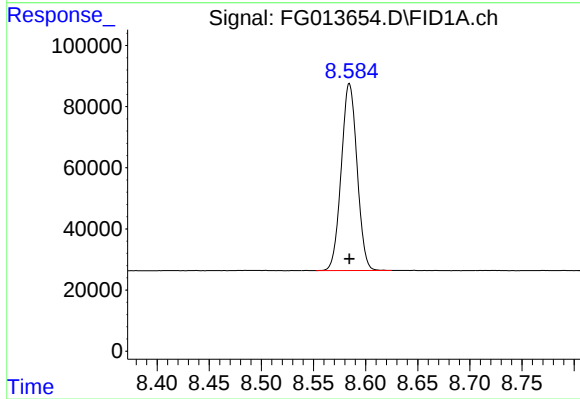
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 638298
Conc: 4.96 ug/ml



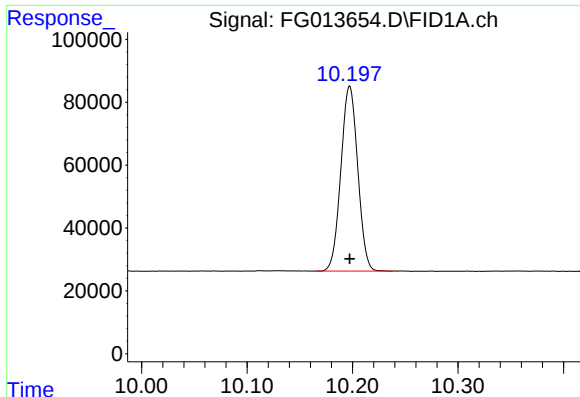
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 663973
Conc: 4.97 ug/ml



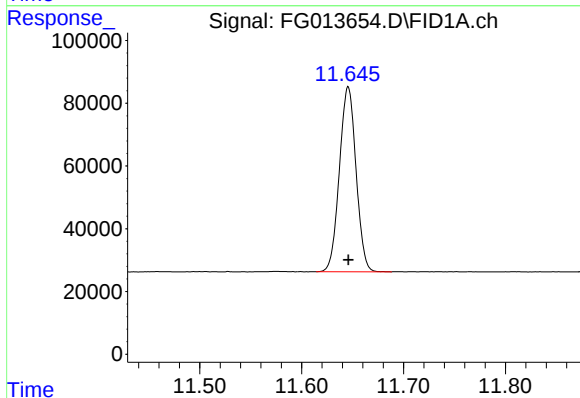
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 646655
Conc: 4.97 ug/ml



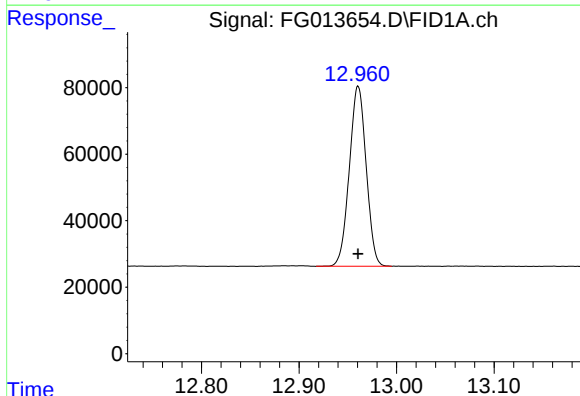
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 653708
Conc: 4.96 ug/ml



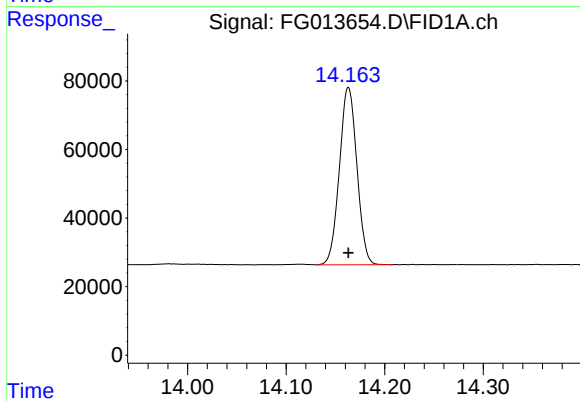
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 669785
Conc: 4.95 ug/ml



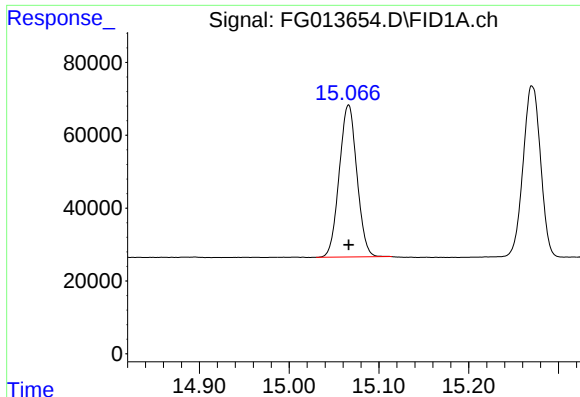
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 649517
Conc: 4.95 ug/ml



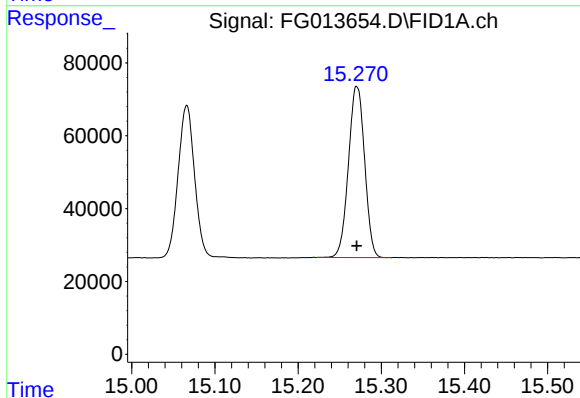
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 638586
Conc: 4.96 ug/ml



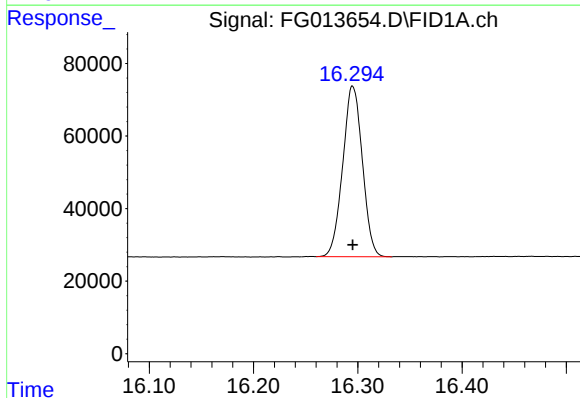
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 570484
Conc: 4.90 ug/ml



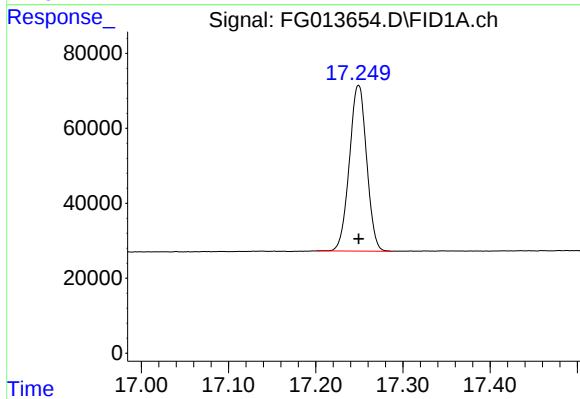
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.000 min
Response: 634829
Conc: 4.99 ug/ml



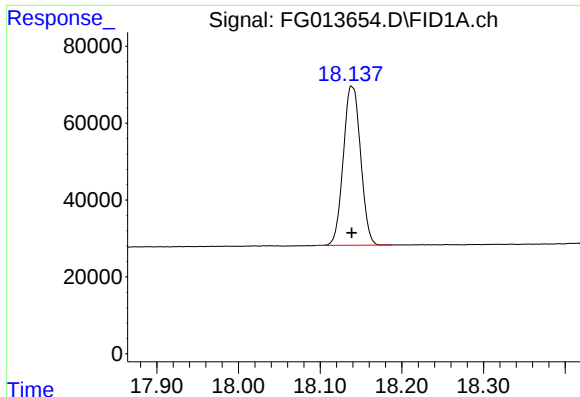
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 614867
Conc: 4.96 ug/ml



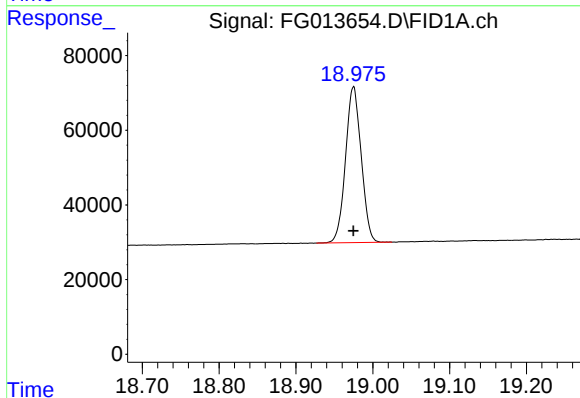
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.000 min
Response: 608271
Conc: 4.98 ug/ml



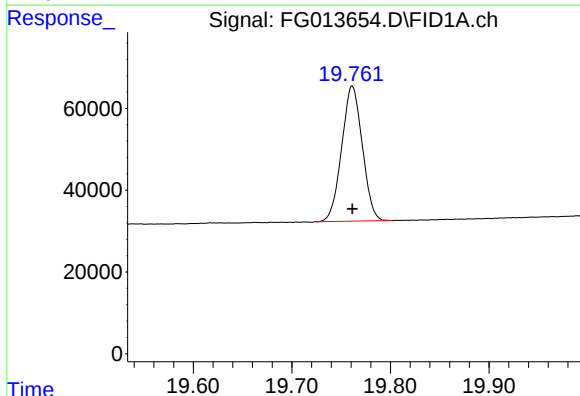
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: 0.000 min
Response: 609722
Conc: 5.03 ug/ml



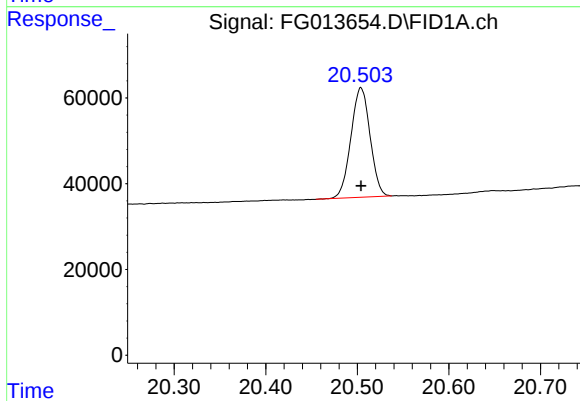
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 590358
Conc: 5.09 ug/ml



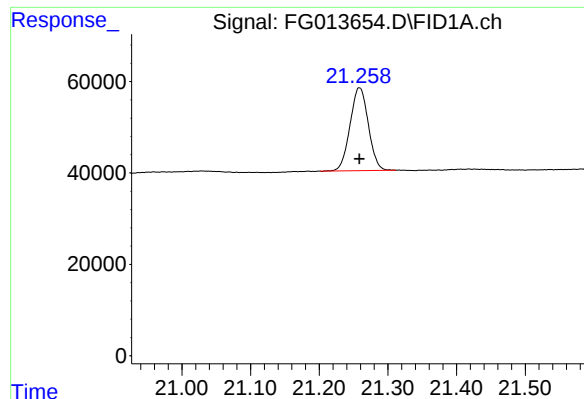
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 480630
Conc: 5.10 ug/ml



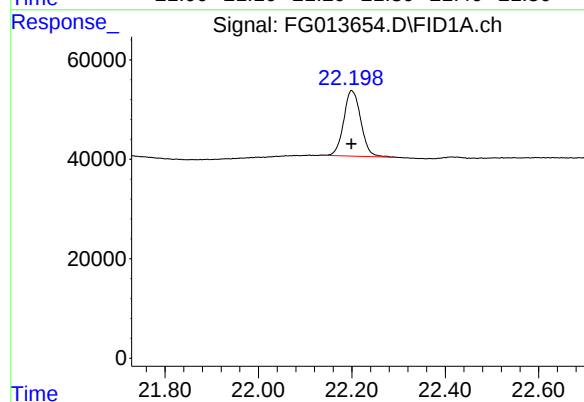
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.000 min
Response: 371774
Conc: 5.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.000 min
Response: 336081
Conc: 5.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.000 min
Response: 334926
Conc: 5.29 ug/ml