

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020724\
 Data File : FG013479.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 10:11
 Operator : YP\AJ
 Sample : P1187-03
 Misc : DRO MDL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:42:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.068	2358818	21.069 ug/ml
Target Compounds			
1) N-OCTANE	2.059	150031	1.267 ug/ml
2) N-DECANE	4.582	165645	1.392 ug/ml
3) N-DODECANE	6.752	171992	1.395 ug/ml
4) N-TETRADECANE	8.585	167183	1.384 ug/ml
5) N-HEXADECANE	10.198	172549	1.395 ug/ml
6) N-OCTADECANE	11.646	178305	1.390 ug/ml
7) N-EICOSANE	12.961	175470	1.395 ug/ml
8) N-DOCOSANE	14.163	173023	1.398 ug/ml
10) N-TETRACOSANE	15.271	172879	1.415 ug/ml
11) N-HEXACOSANE	16.296	166954	1.405 ug/ml
12) N-OCTACOSANE	17.249	167983	1.459 ug/ml
13) N-TRIACONTANE	18.139	177689	1.592 ug/ml
14) N-DOTRIACONTANE	18.975	179869	1.722 ug/ml
15) N-TETRATRIACONTANE	19.762	158551	1.903 ug/ml
16) N-HEXATRIACONTANE	20.502	128148	2.035 ug/ml
17) N-OCTATRIACONTANE	21.257	111111	2.026 ug/ml
18) N-TETRACONTANE	22.201	102966	1.966 ug/ml

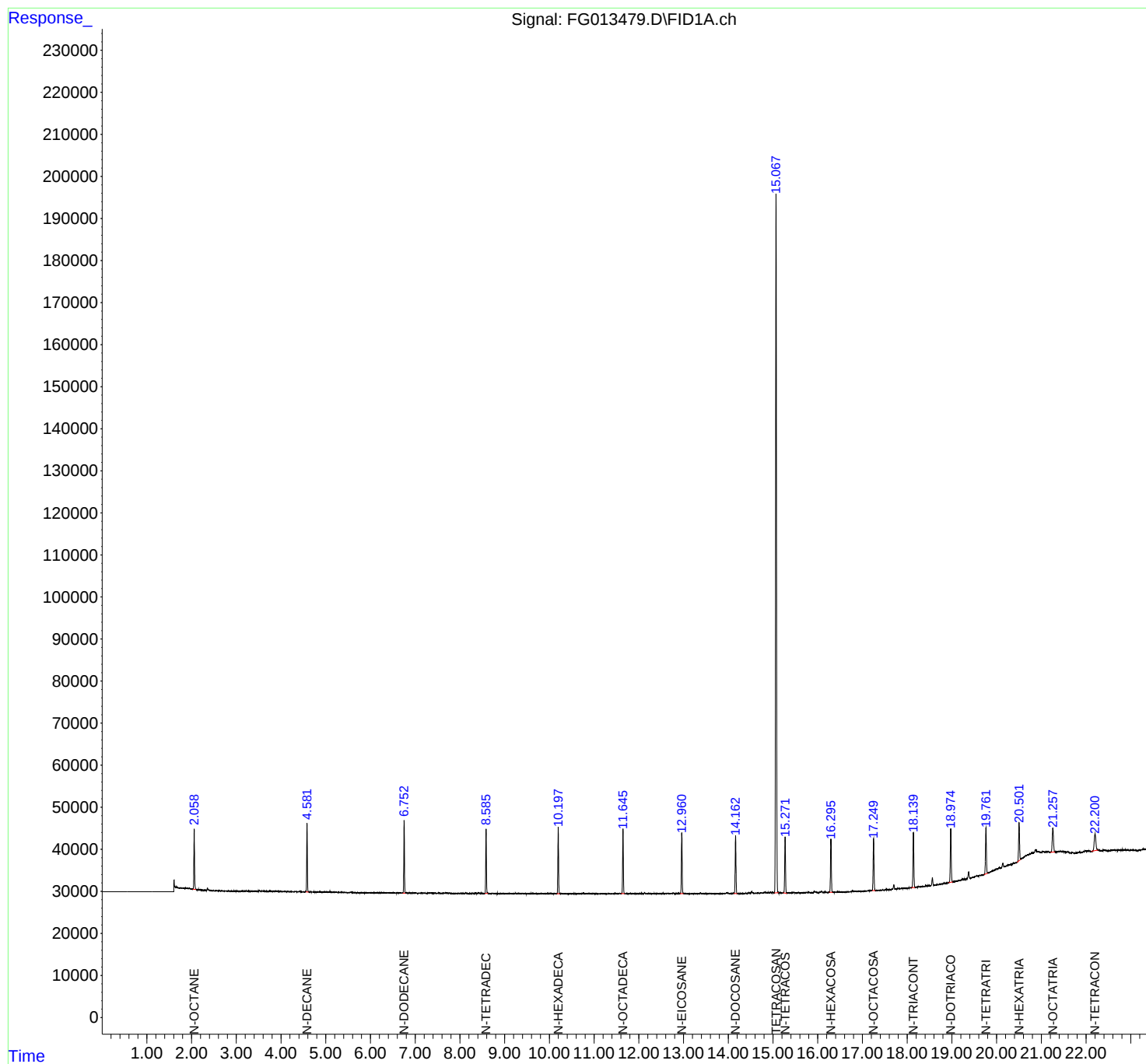
(f)=RT Delta > 1/2 Window

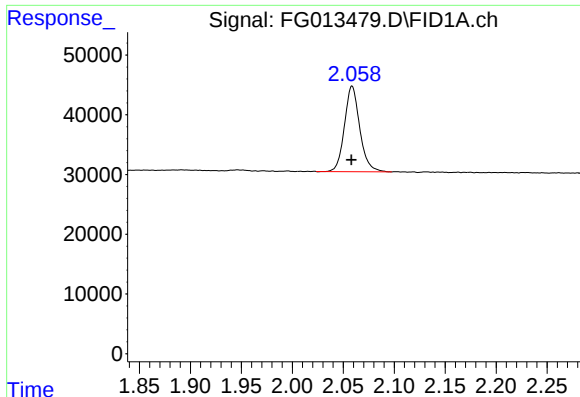
(m)=manual int.

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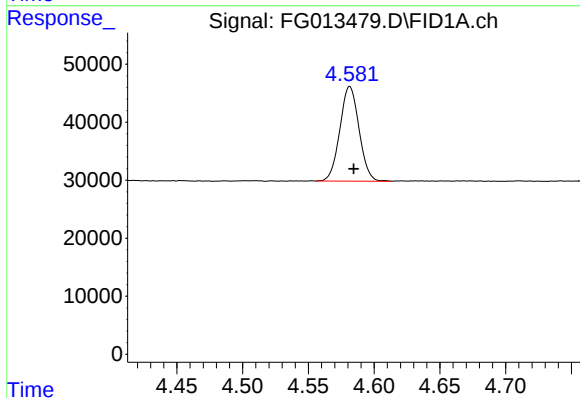
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





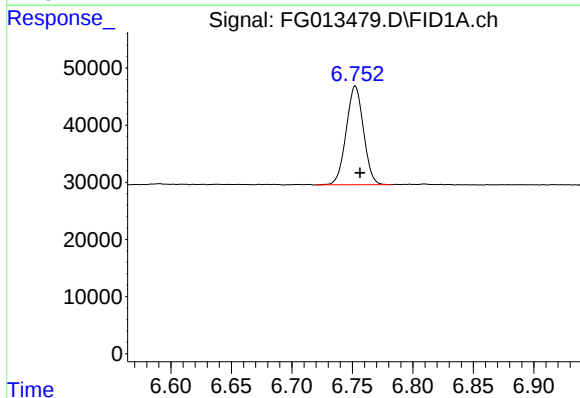
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.000 min
Response: 150031
Conc: 1.27 ug/ml



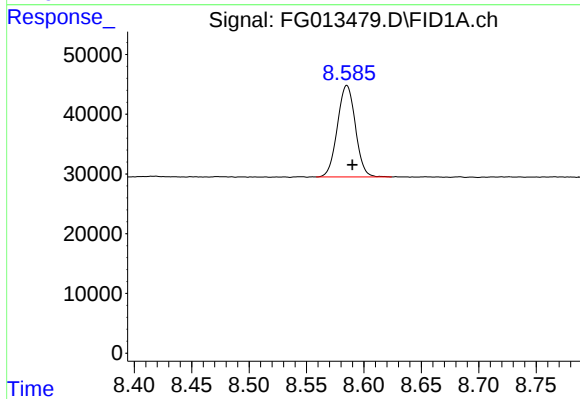
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 165645
Conc: 1.39 ug/ml



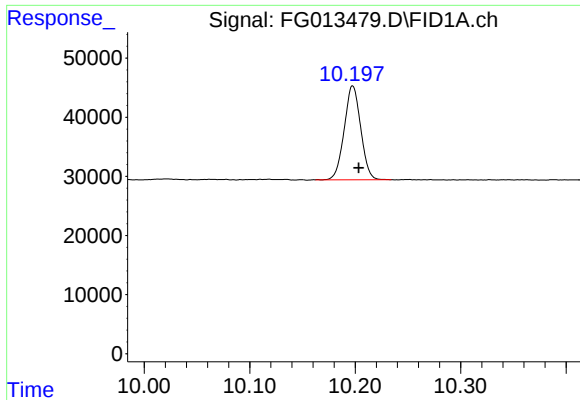
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 171992
Conc: 1.40 ug/ml



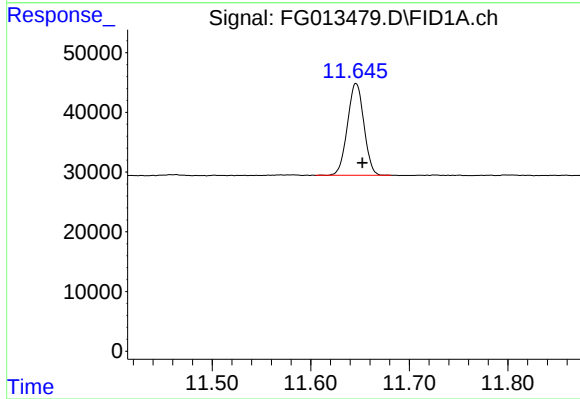
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 167183
Conc: 1.38 ug/ml



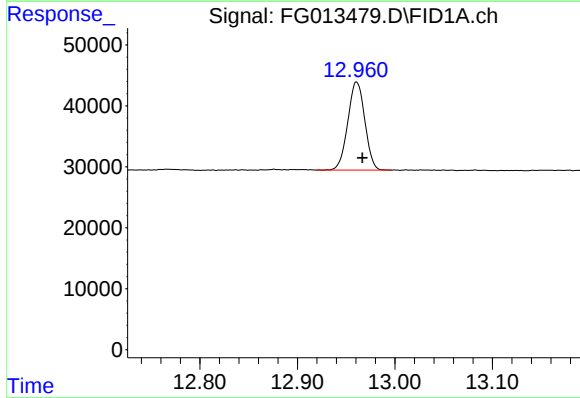
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 172549
Conc: 1.39 ug/ml



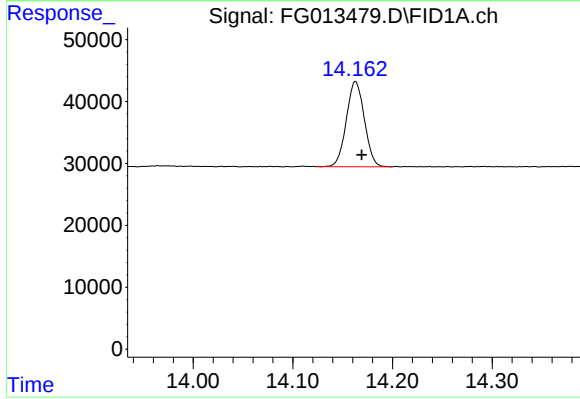
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.006 min
Response: 178305
Conc: 1.39 ug/ml



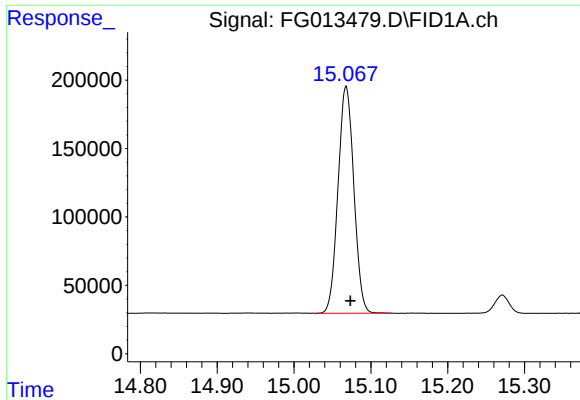
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.006 min
Response: 175470
Conc: 1.40 ug/ml



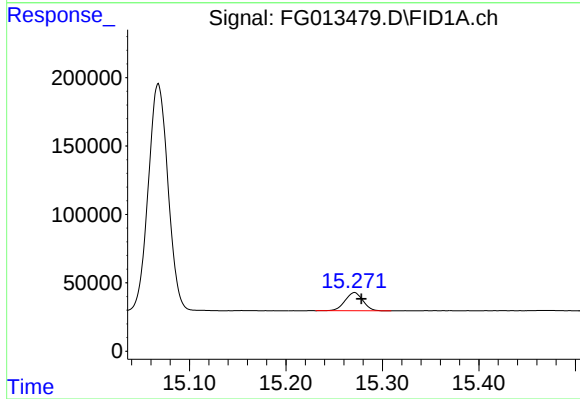
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.006 min
Response: 173023
Conc: 1.40 ug/ml



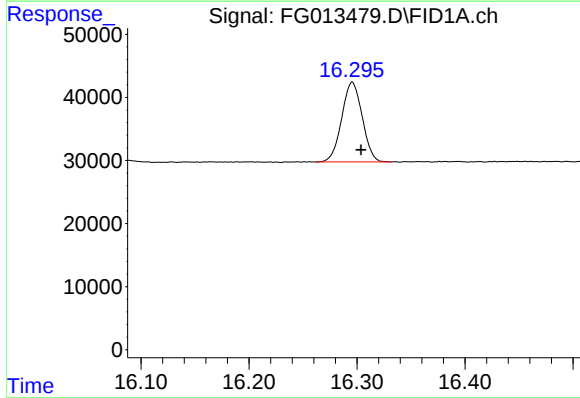
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 2358818
Conc: 21.07 ug/ml



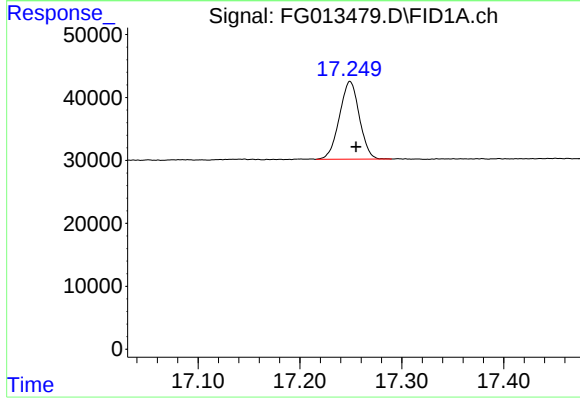
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.007 min
Response: 172879
Conc: 1.41 ug/ml



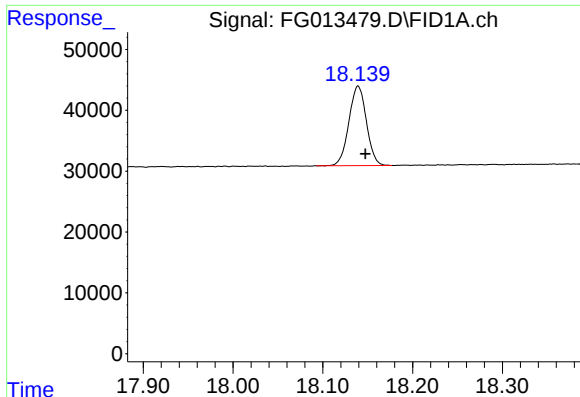
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 166954
Conc: 1.41 ug/ml



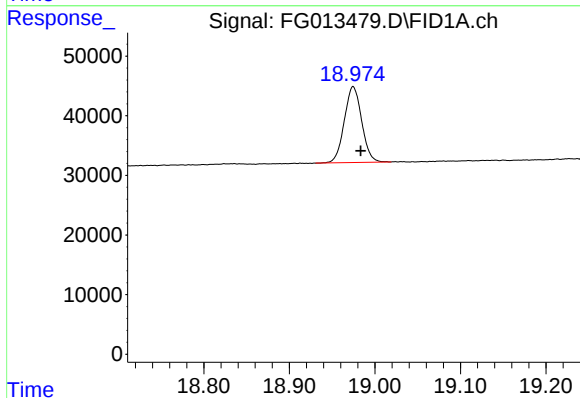
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 167983
Conc: 1.46 ug/ml



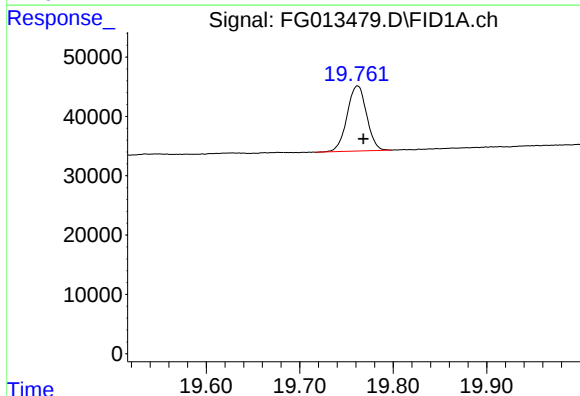
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.008 min
Response: 177689
Conc: 1.59 ug/ml



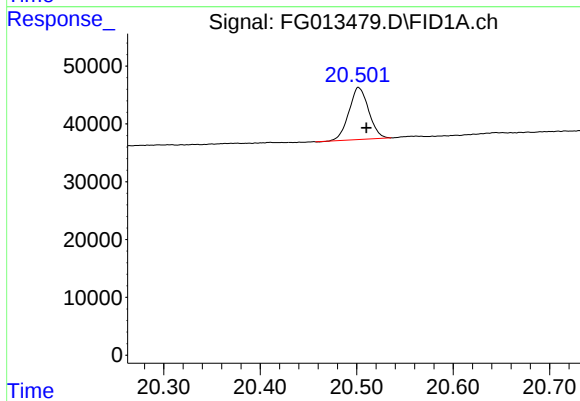
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.009 min
Response: 179869
Conc: 1.72 ug/ml



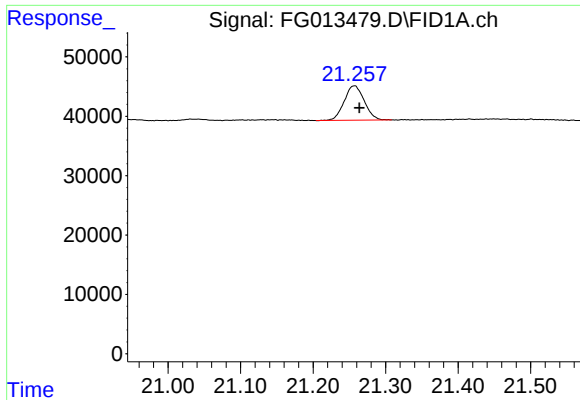
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 158551
Conc: 1.90 ug/ml



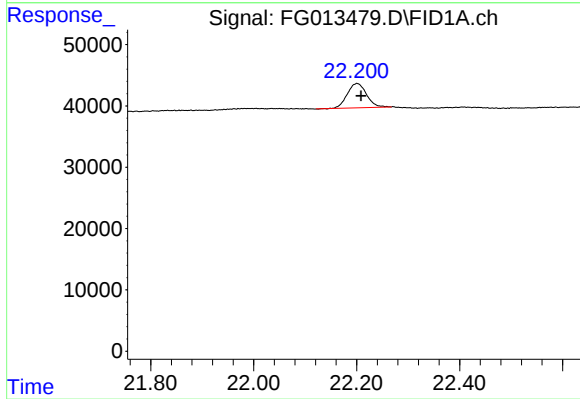
#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: -0.008 min
Response: 128148
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.007 min
Response: 111111
Conc: 2.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.008 min
Response: 102966
Conc: 1.97 ug/ml