

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013410.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 16:49
 Operator : YP\AJ
 Sample : P1187-04
 Misc : LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:30:56 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...	15.069	2245150	20.054 ug/ml
Target Compounds			
1) N-OCTANE	2.060	304849	2.574 ug/ml
2) N-DECANE	4.583	333025	2.799 ug/ml
3) N-DODECANE	6.753	345982	2.806 ug/ml
4) N-TETRADECANE	8.586	340814	2.821 ug/ml
5) N-HEXADECANE	10.198	350562	2.834 ug/ml
6) N-OCTADECANE	11.647	364067	2.838 ug/ml
7) N-EICOSANE	12.961	363297	2.889 ug/ml
8) N-DOCOSANE	14.165	359701	2.907 ug/ml
10) N-TETRACOSANE	15.273	356972	2.921 ug/ml
11) N-HEXACOSANE	16.297	345789	2.911 ug/ml
12) N-OCTACOSANE	17.251	337728	2.934 ug/ml
13) N-TRIACONTANE	18.142	338568	3.033 ug/ml
14) N-DOTRIACONTANE	18.978	332244	3.180 ug/ml
15) N-TETRATRIACONTANE	19.765	294469	3.535 ug/ml
16) N-HEXATRIACONTANE	20.508	240415	3.817 ug/ml
17) N-OCTATRIACONTANE	21.262	209107	3.813 ug/ml
18) N-TETRACONTANE	22.207	188321	3.595 ug/ml

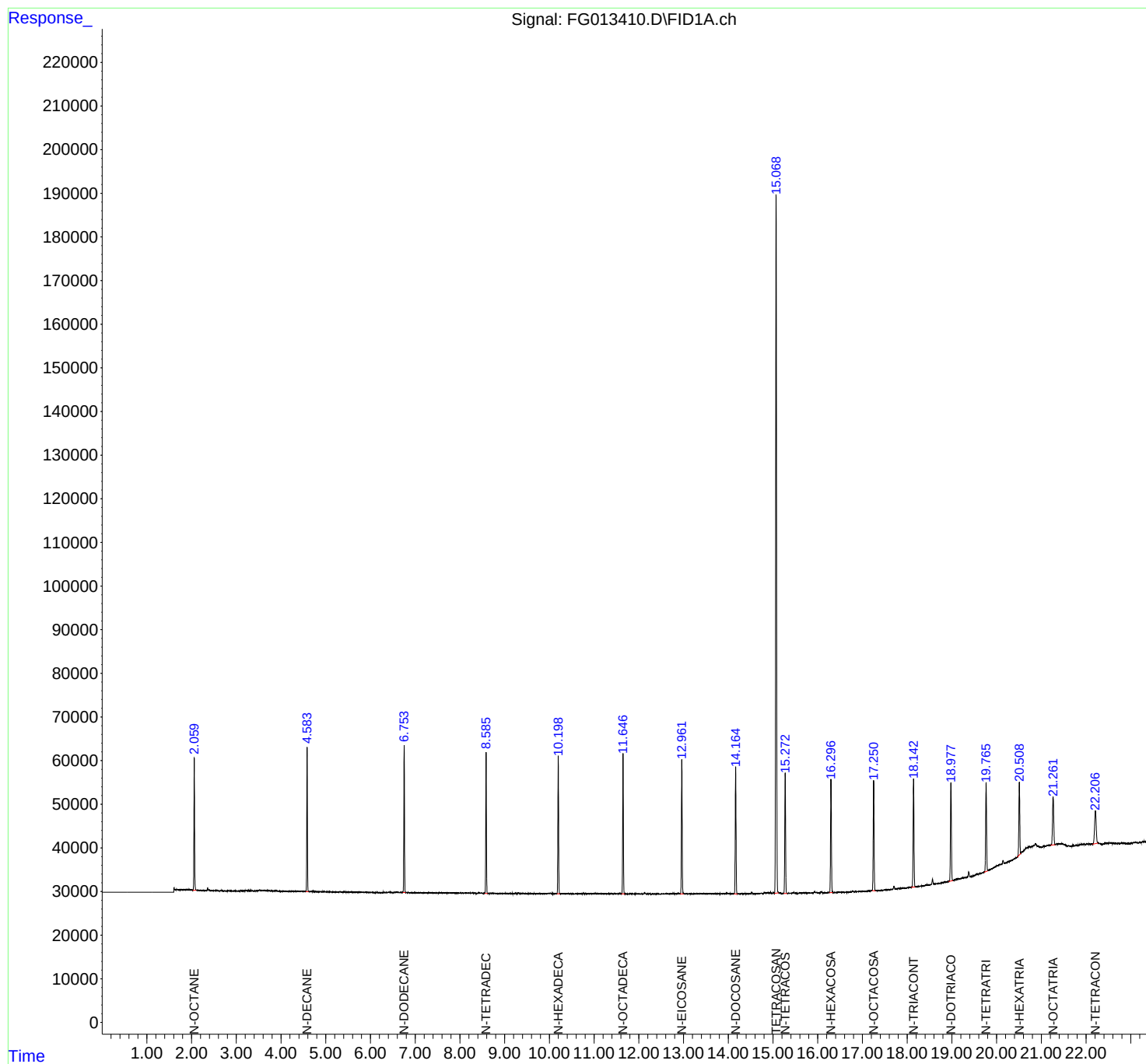
(f)=RT Delta > 1/2 Window

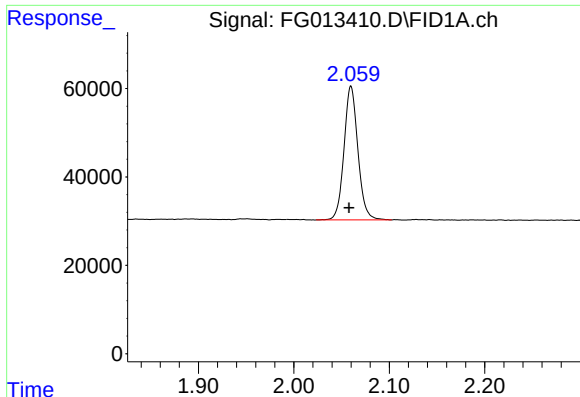
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
Data File : FG013410.D
Signal(s) : FID1A.ch
Acq On : 01 Feb 2024 16:49
Operator : YP\AJ
Sample : P1187-04
Misc : LOD 2.5 PPM
ALS Vial : 7 Sample Multiplier: 1

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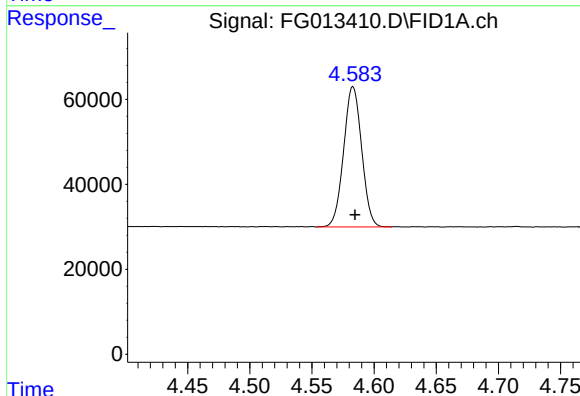
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





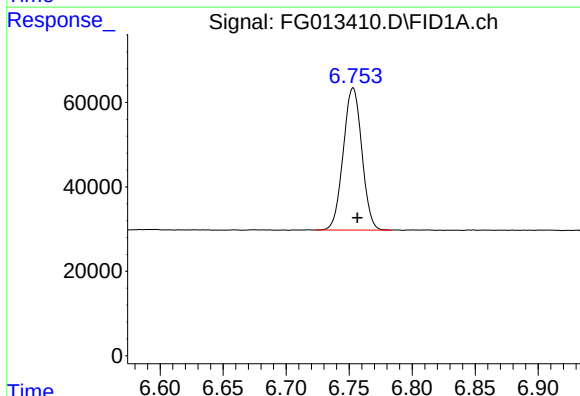
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 304849
Conc: 2.57 ug/ml



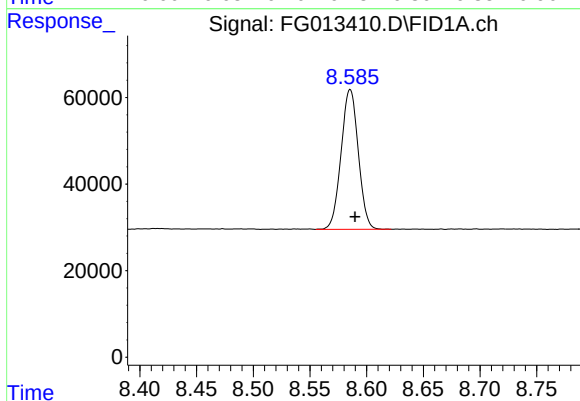
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 333025
Conc: 2.80 ug/ml



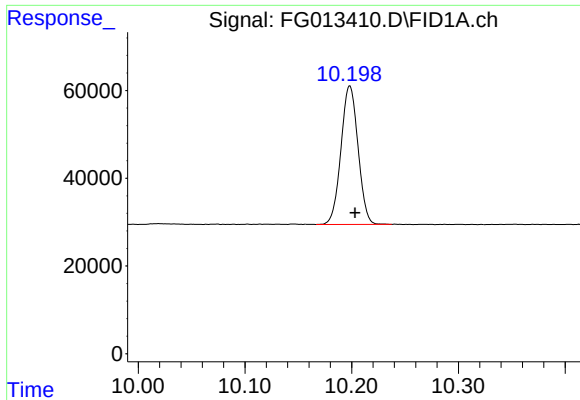
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 345982
Conc: 2.81 ug/ml



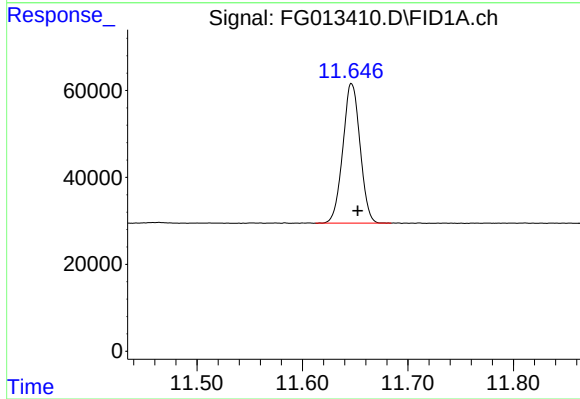
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 340814
Conc: 2.82 ug/ml



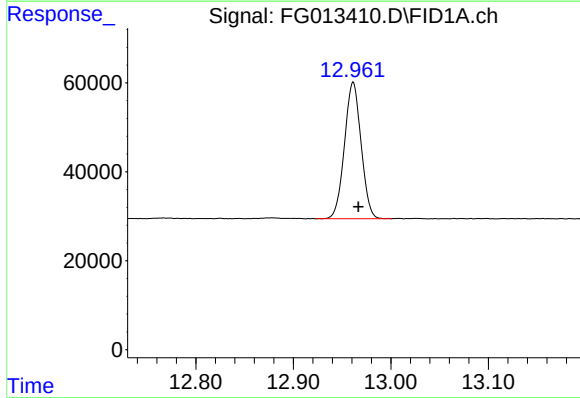
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 350562
Conc: 2.83 ug/ml



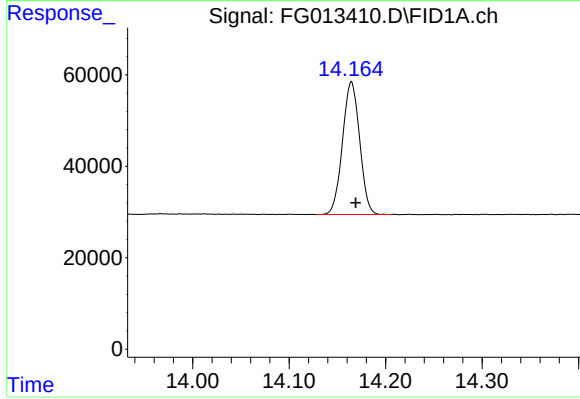
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 364067
Conc: 2.84 ug/ml



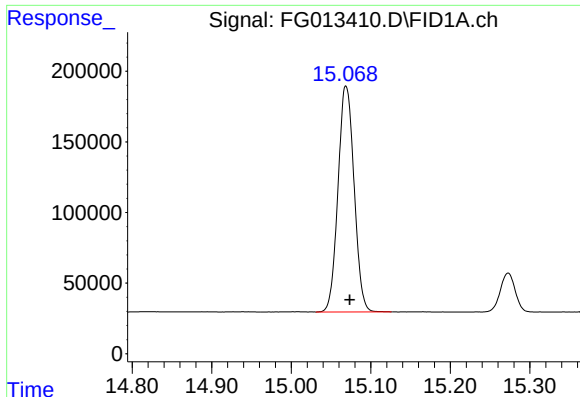
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.005 min
Response: 363297
Conc: 2.89 ug/ml



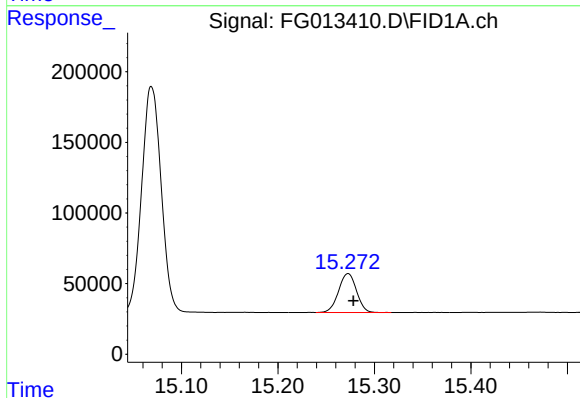
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.005 min
Response: 359701
Conc: 2.91 ug/ml



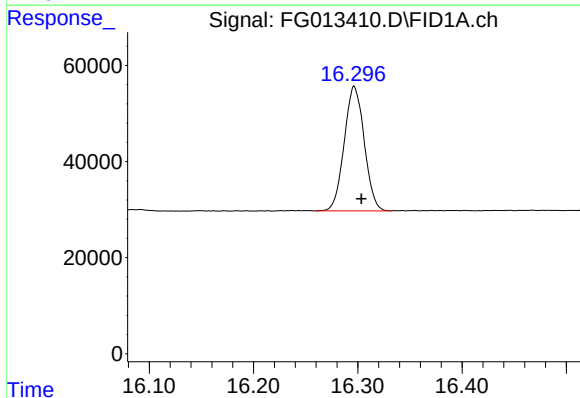
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.005 min
Response: 2245150
Conc: 20.05 ug/ml



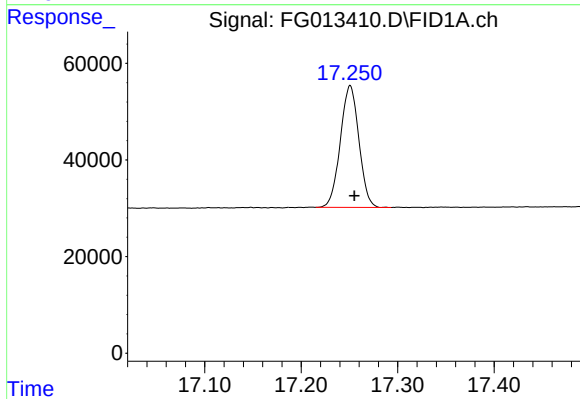
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 356972
Conc: 2.92 ug/ml



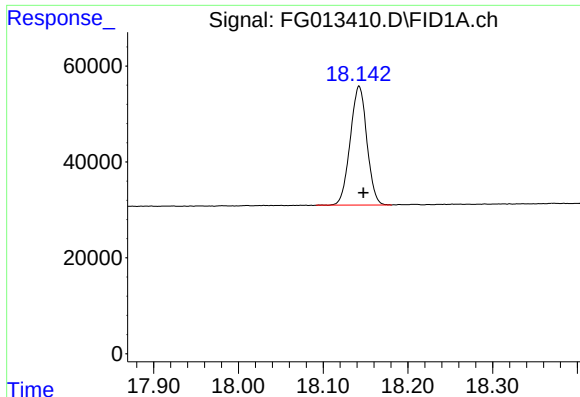
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 345789
Conc: 2.91 ug/ml



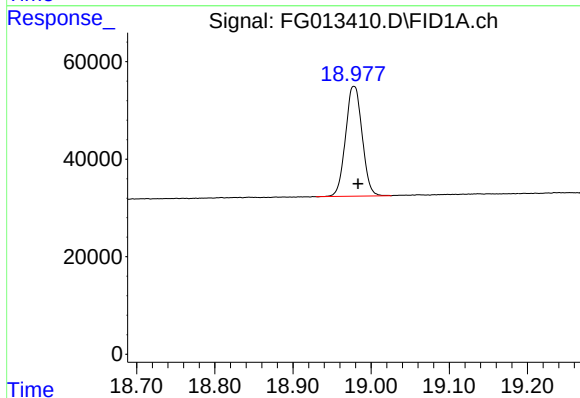
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 337728
Conc: 2.93 ug/ml



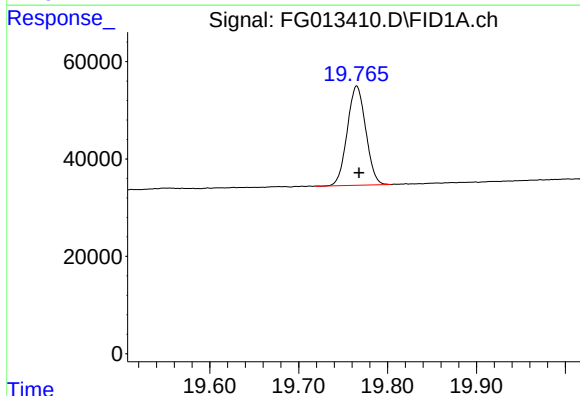
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 338568
Conc: 3.03 ug/ml



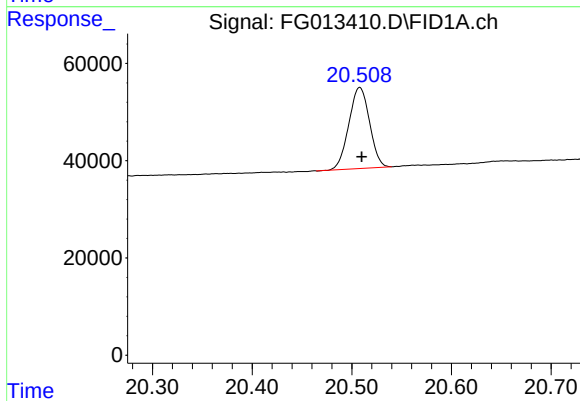
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 332244
Conc: 3.18 ug/ml



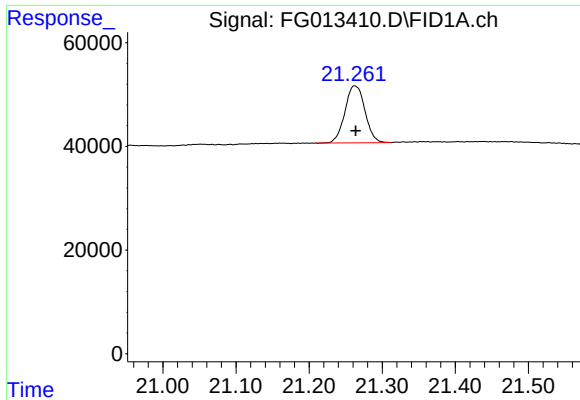
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 294469
Conc: 3.53 ug/ml



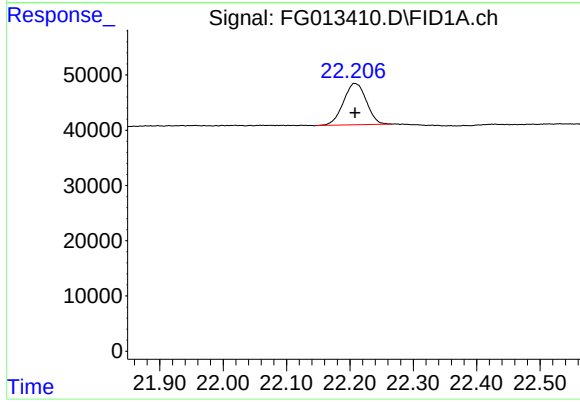
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 240415
Conc: 3.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 209107
Conc: 3.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.000 min
Response: 188321
Conc: 3.60 ug/ml