

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011428.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 13:26
 Operator : YP\AJ
 Sample : 01627-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:47:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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	2008161	19.092 ug/ml
Target Compounds			
1) N-OCTANE	2.074	283386	2.385 ug/ml
2) N-DECANE	4.590	314509	2.582 ug/ml
3) N-DODECANE	6.759	319752	2.586 ug/ml
4) N-TETRADECANE	8.590	301150	2.437 ug/ml
5) N-HEXADECANE	10.201	331576	2.628 ug/ml
6) N-OCTADECANE	11.648	333031	2.638 ug/ml
7) N-EICOSANE	12.962	332568	2.657 ug/ml
8) N-DOCOSANE	14.163	320574	2.672 ug/ml
10) N-TETRACOSANE	15.269	316315	2.681 ug/ml
11) N-HEXACOSANE	16.293	306294	2.691 ug/ml
12) N-OCTACOSANE	17.244	298047	2.716 ug/ml
13) N-TRIACONTANE	18.134	300483	2.835 ug/ml
14) N-DOTRIACONTANE	18.970	296865	2.942 ug/ml
15) N-TETRATRIACONTANE	19.754	264706	2.808 ug/ml
16) N-HEXATRIACONTANE	20.497	228317	2.549 ug/ml
17) N-OCTATRIACONTANE	21.250	226879	2.415 ug/ml
18) N-TETRACONTANE	22.190	241560	2.381 ug/ml

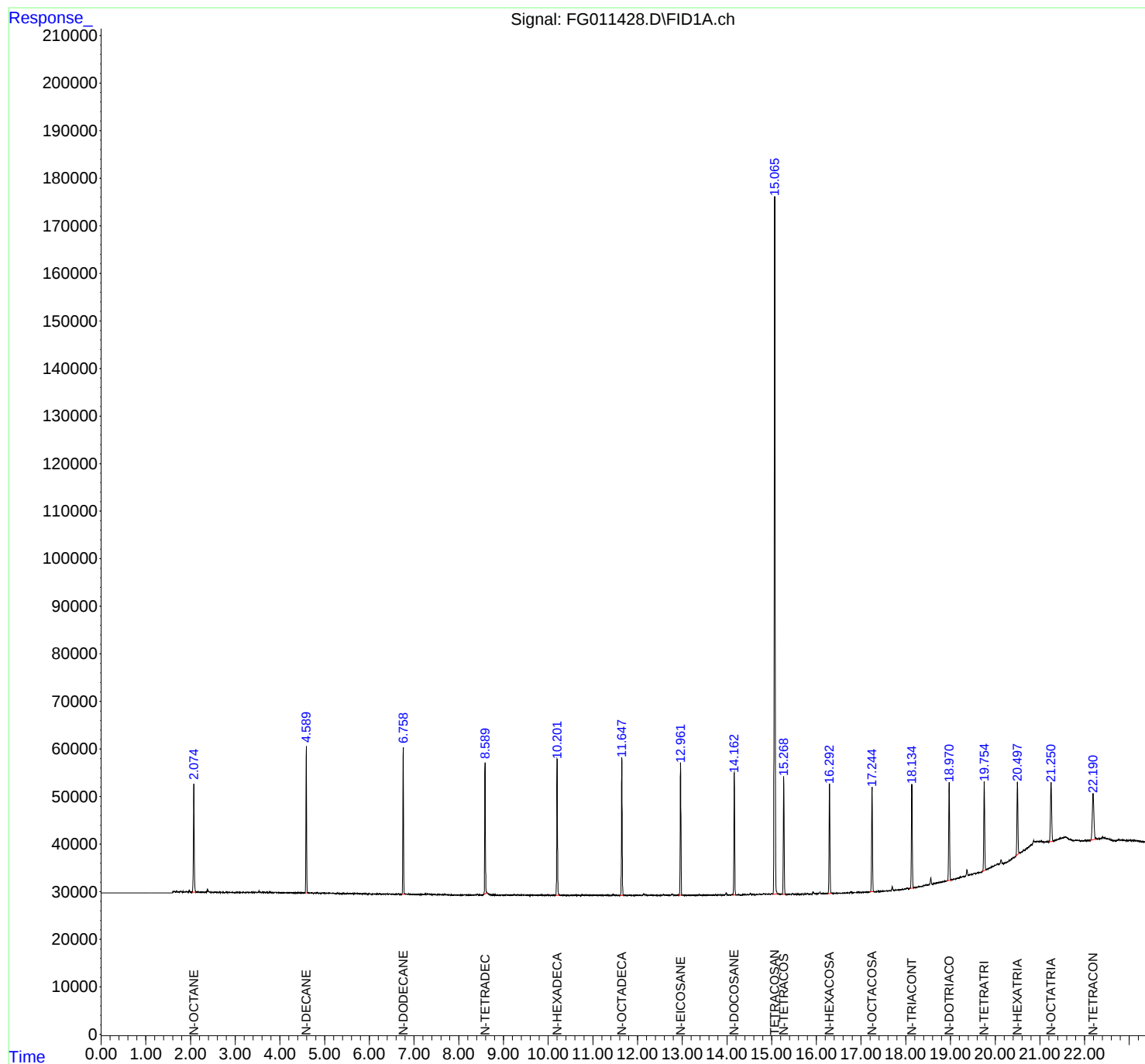
(f)=RT Delta > 1/2 Window

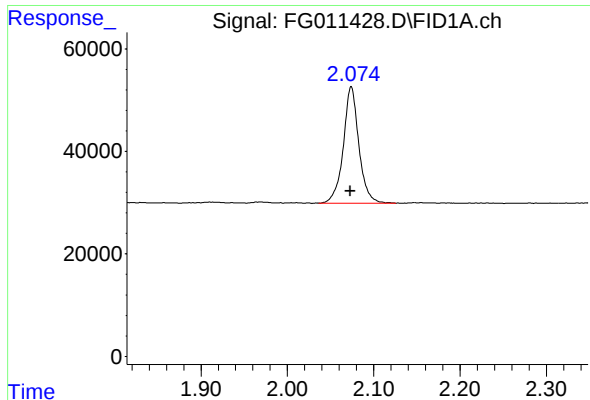
(m)=manual int.

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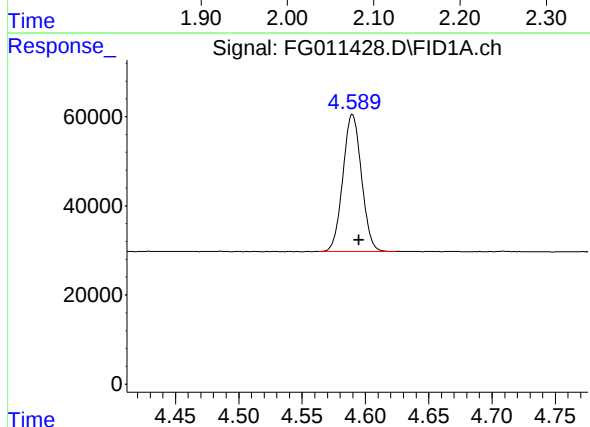
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





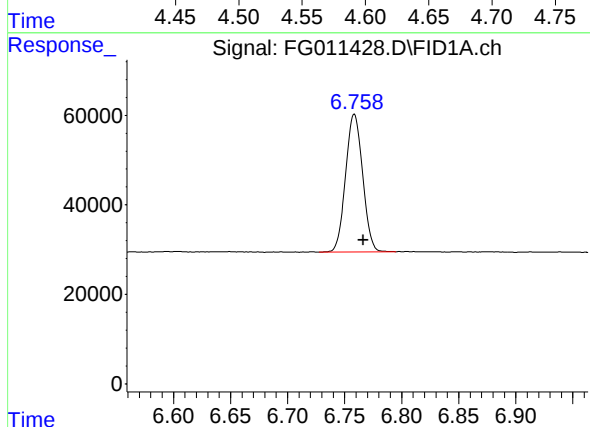
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.001 min
Response: 283386
Conc: 2.39 ug/ml



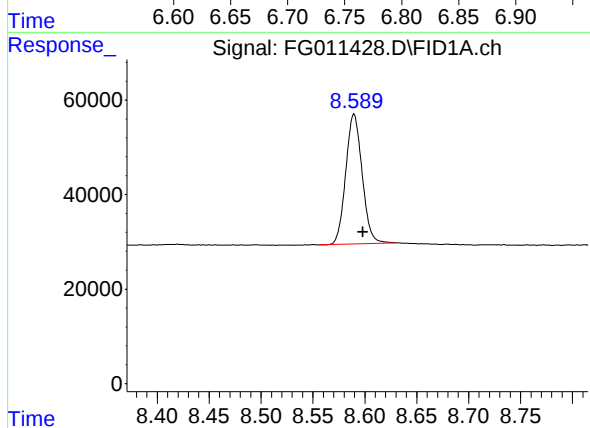
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 314509
Conc: 2.58 ug/ml



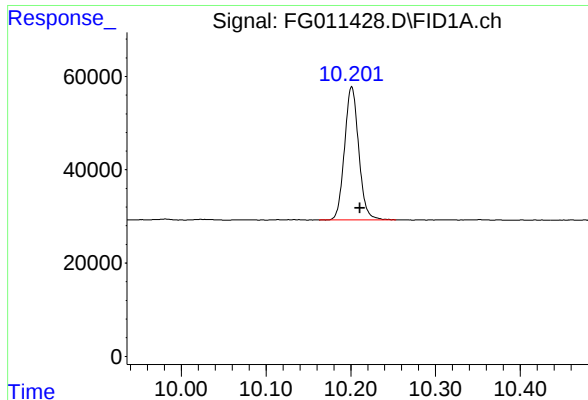
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 319752
Conc: 2.59 ug/ml



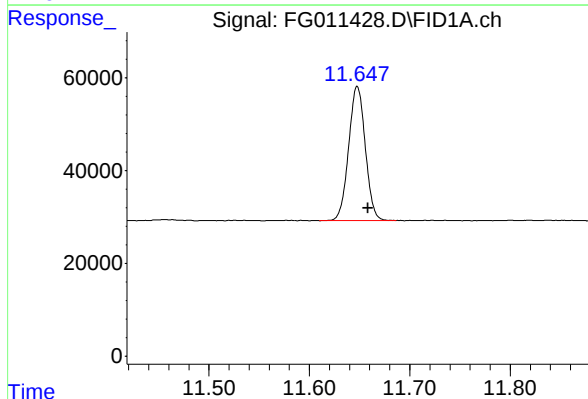
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 301150
Conc: 2.44 ug/ml



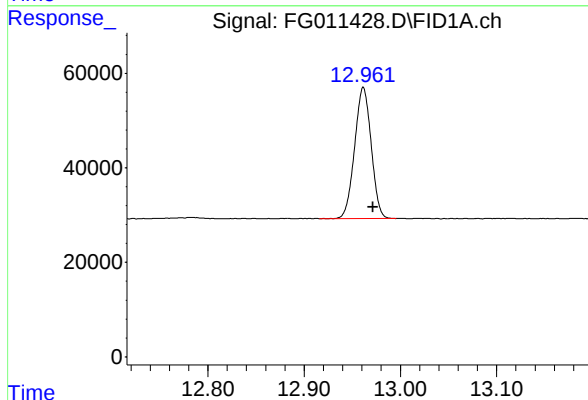
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 331576
Conc: 2.63 ug/ml



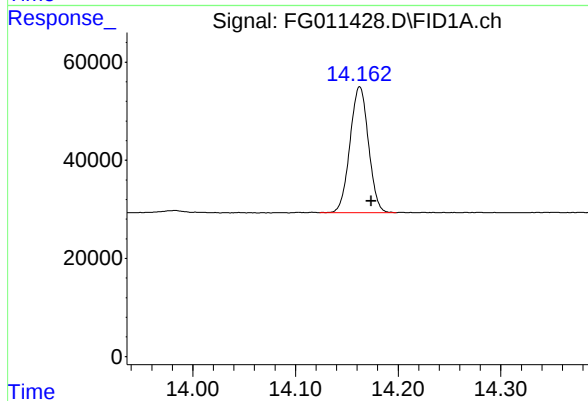
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.011 min
Response: 333031
Conc: 2.64 ug/ml



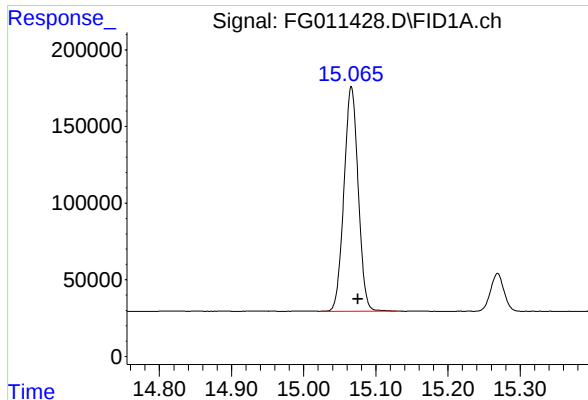
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.010 min
Response: 332568
Conc: 2.66 ug/ml



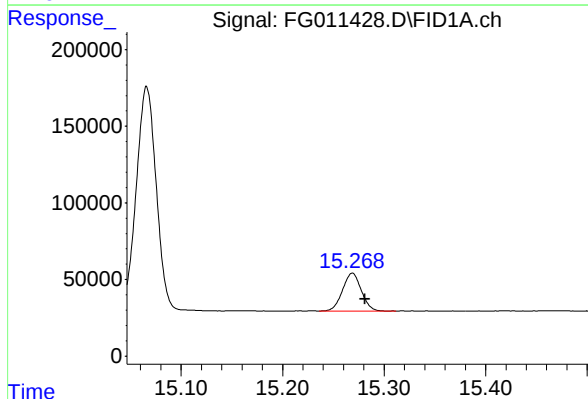
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.011 min
Response: 320574
Conc: 2.67 ug/ml



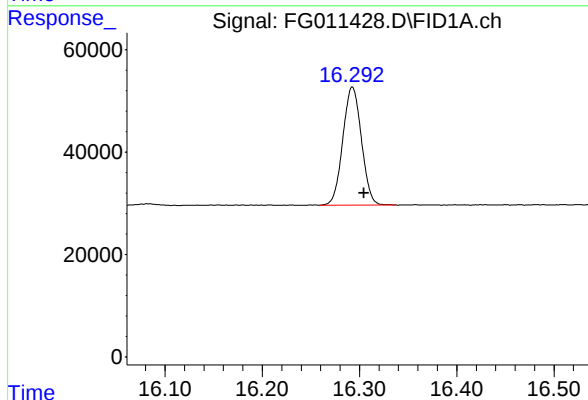
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 2008161
Conc: 19.09 ug/ml



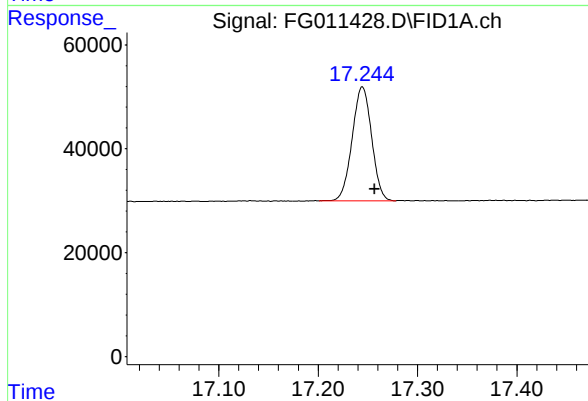
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.012 min
Response: 316315
Conc: 2.68 ug/ml



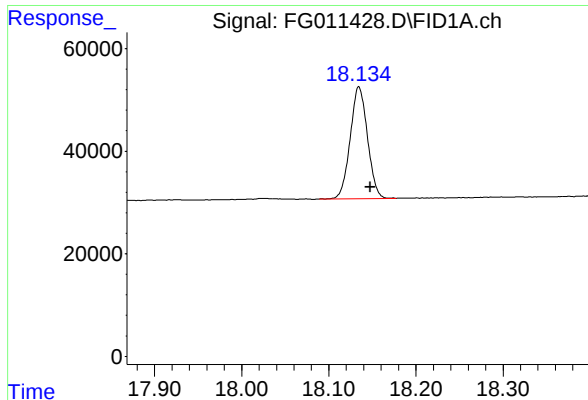
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.012 min
Response: 306294
Conc: 2.69 ug/ml



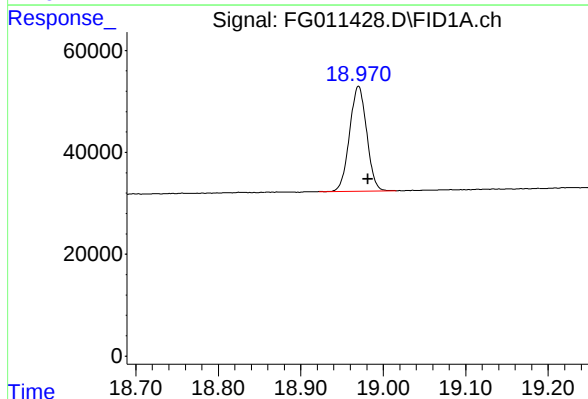
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.012 min
Response: 298047
Conc: 2.72 ug/ml



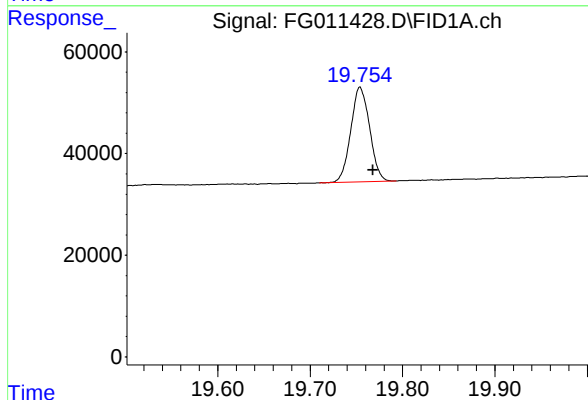
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.013 min
Response: 300483
Conc: 2.84 ug/ml



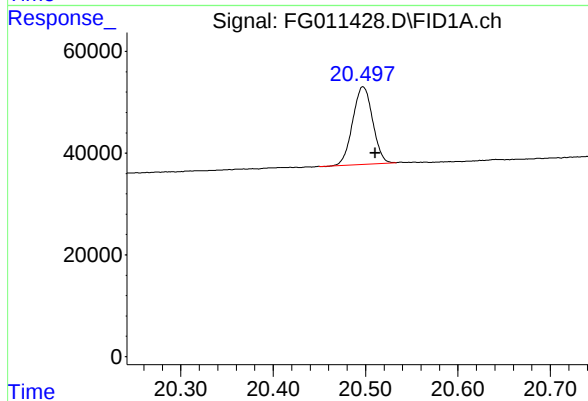
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.011 min
Response: 296865
Conc: 2.94 ug/ml



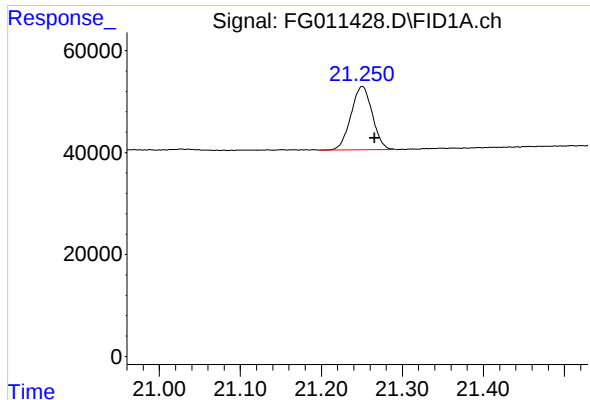
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.014 min
Response: 264706
Conc: 2.81 ug/ml



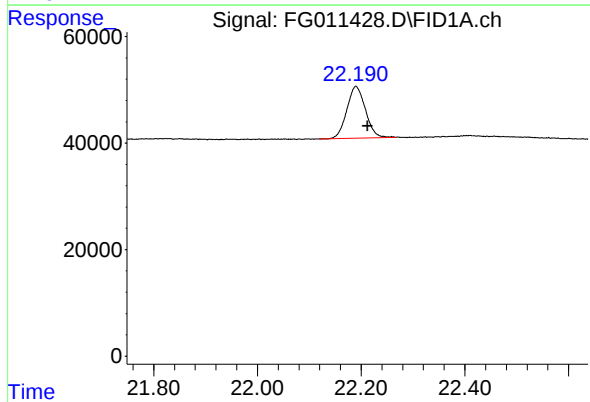
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.014 min
Response: 228317
Conc: 2.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.015 min
Response: 226879
Conc: 2.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: -0.023 min
Response: 241560
Conc: 2.38 ug/ml