

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011427.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 12:57
 Operator : YP\AJ
 Sample : 01627-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:47:16 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	2125073	20.204 ug/ml
Target Compounds			
1) N-OCTANE	2.073	117802	0.992 ug/ml
2) N-DECANE	4.589	132402	1.087 ug/ml
3) N-DODECANE	6.759	132625	1.073 ug/ml
4) N-TETRADECANE	8.590	111964	0.906 ug/ml
5) N-HEXADECANE	10.202	138942	1.101 ug/ml
6) N-OCTADECANE	11.648	140124	1.110 ug/ml
7) N-EICOSANE	12.963	140006	1.119 ug/ml
8) N-DOCOSANE	14.163	133513	1.113 ug/ml
10) N-TETRACOSANE	15.270	133320	1.130 ug/ml
11) N-HEXACOSANE	16.294	127690	1.122 ug/ml
12) N-OCTACOSANE	17.247	134767	1.228 ug/ml
13) N-TRIACONTANE	18.136	151734	1.432 ug/ml
14) N-DOTRIACONTANE	18.970	155451	1.541 ug/ml
15) N-TETRATRIACONTANE	19.757	134929	1.431 ug/ml
16) N-HEXATRIACONTANE	20.498	111063	1.240 ug/ml
17) N-OCTATRIACONTANE	21.252	104928	1.117 ug/ml
18) N-TETRACONTANE	22.196	110461	1.089 ug/ml

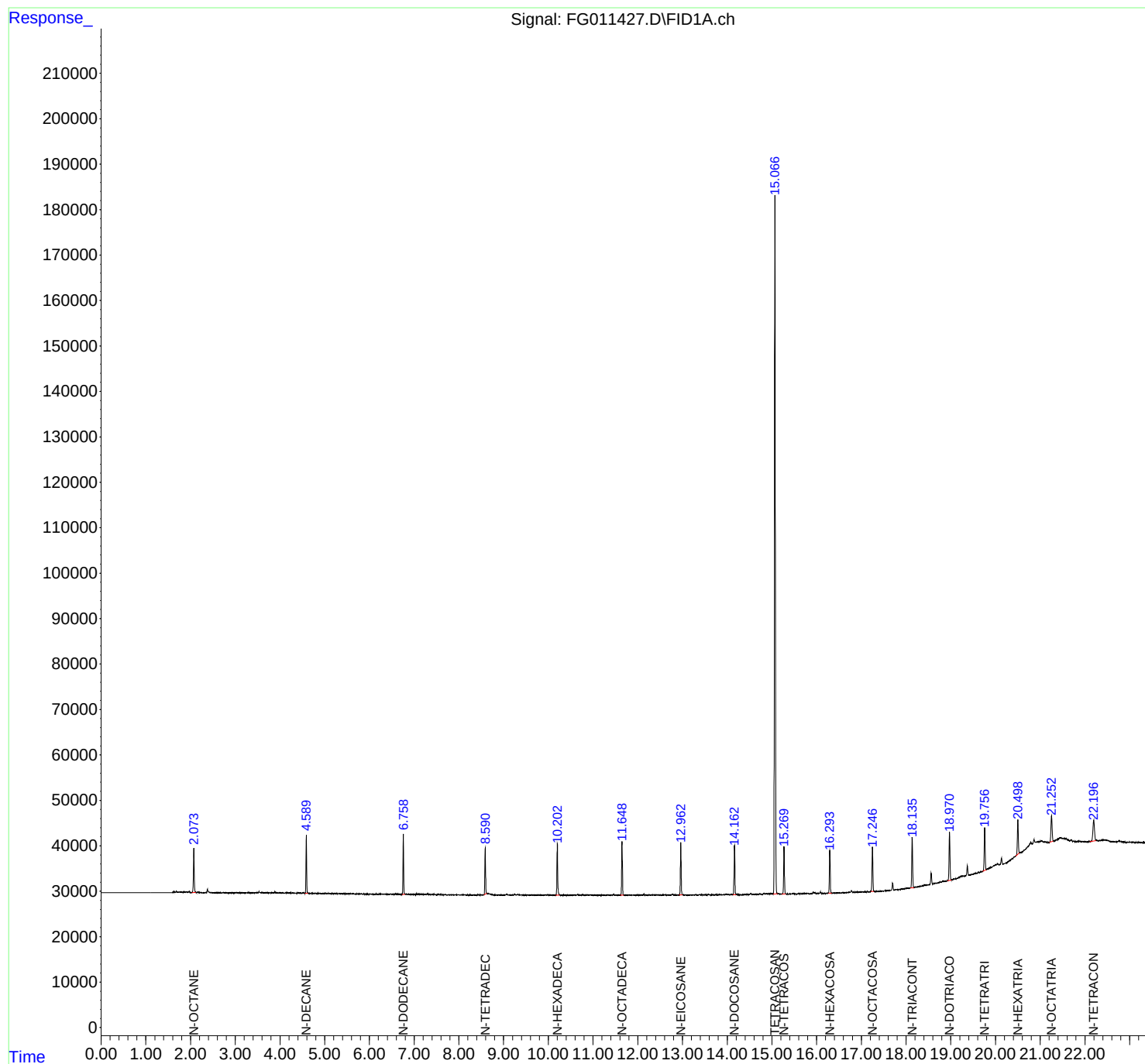
(f)=RT Delta > 1/2 Window

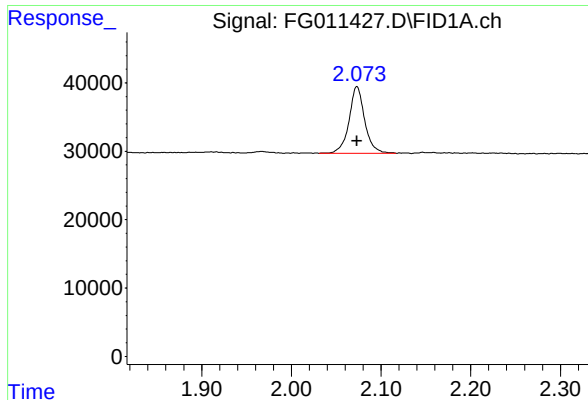
(m)=manual int.

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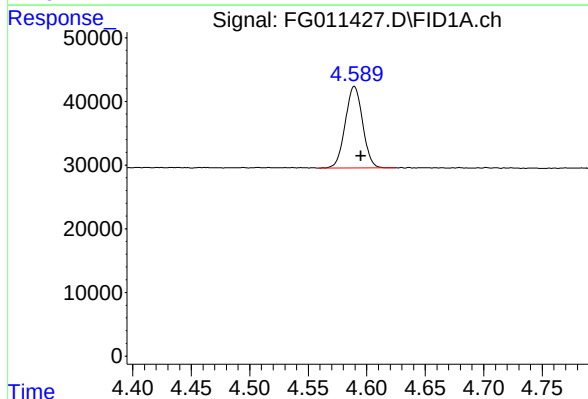
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





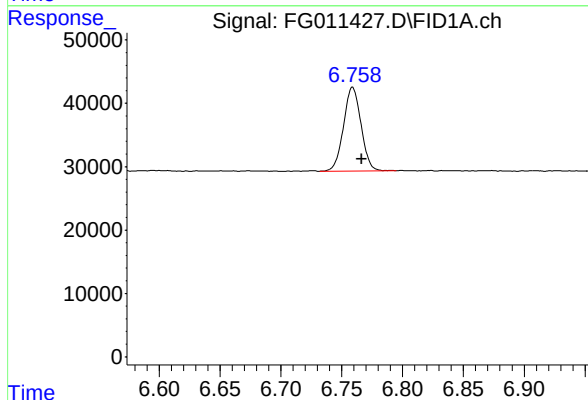
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 117802
Conc: 0.99 ug/ml



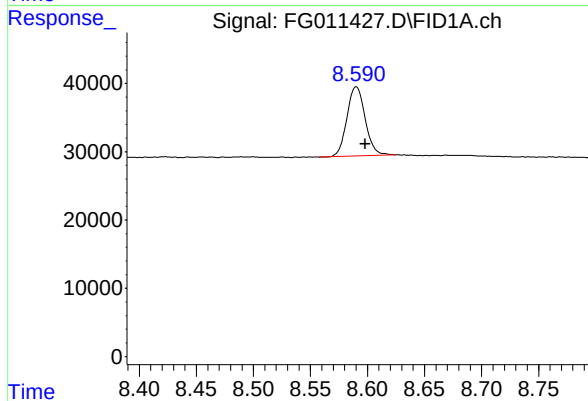
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 132402
Conc: 1.09 ug/ml



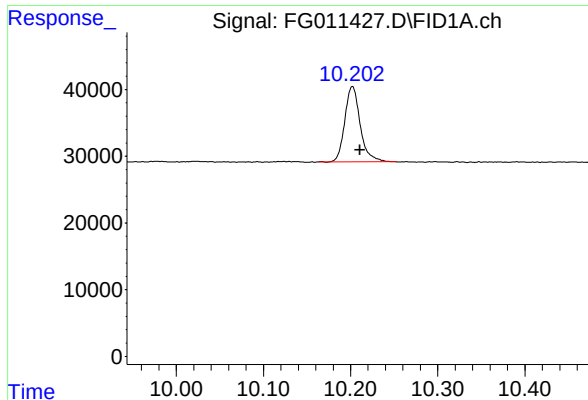
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 132625
Conc: 1.07 ug/ml



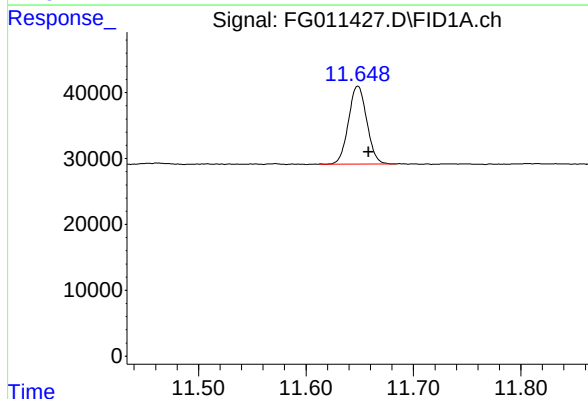
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 111964
Conc: 0.91 ug/ml



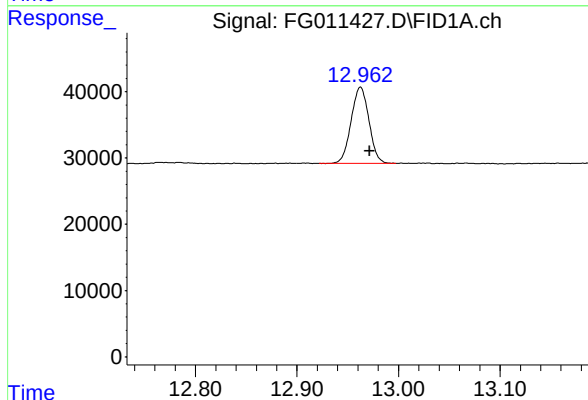
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 138942
Conc: 1.10 ug/ml



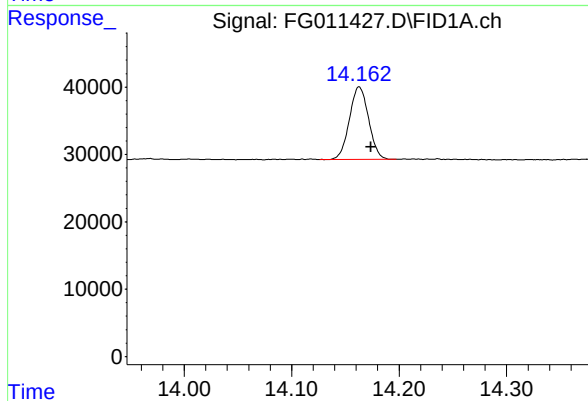
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.010 min
Response: 140124
Conc: 1.11 ug/ml



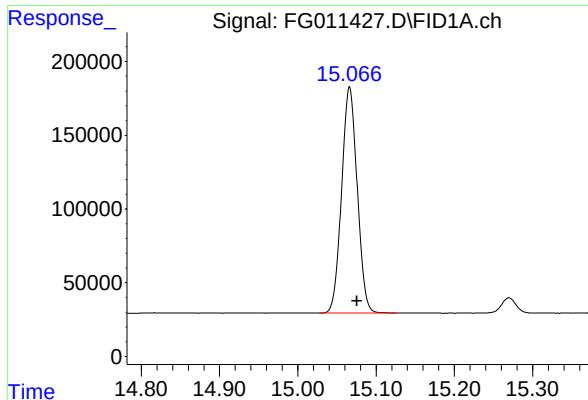
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 140006
Conc: 1.12 ug/ml



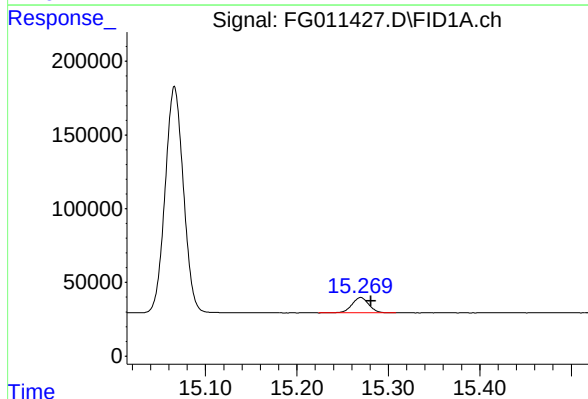
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.011 min
Response: 133513
Conc: 1.11 ug/ml



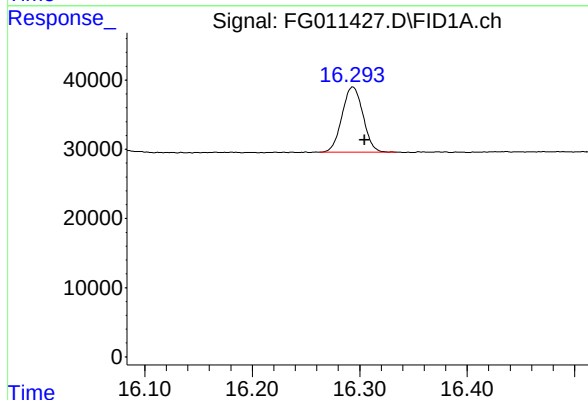
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 2125073
Conc: 20.20 ug/ml



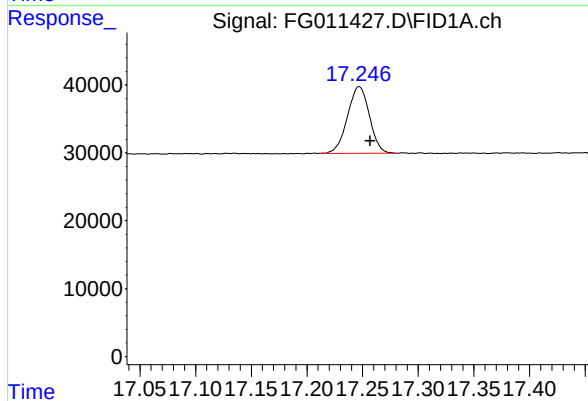
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.011 min
Response: 133320
Conc: 1.13 ug/ml



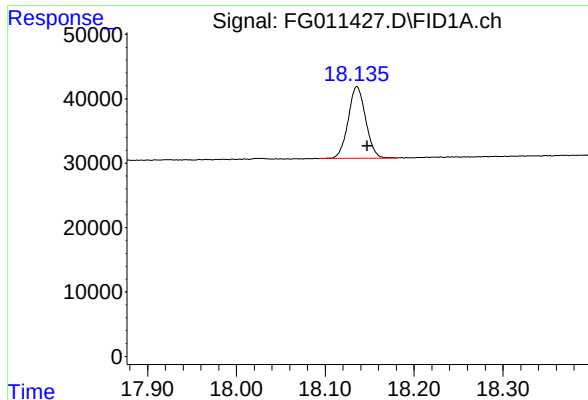
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.011 min
Response: 127690
Conc: 1.12 ug/ml



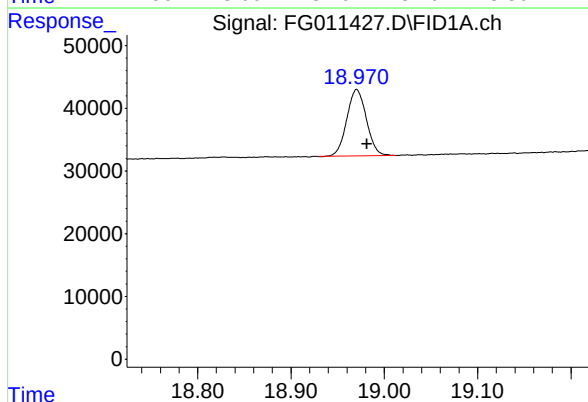
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 134767
Conc: 1.23 ug/ml



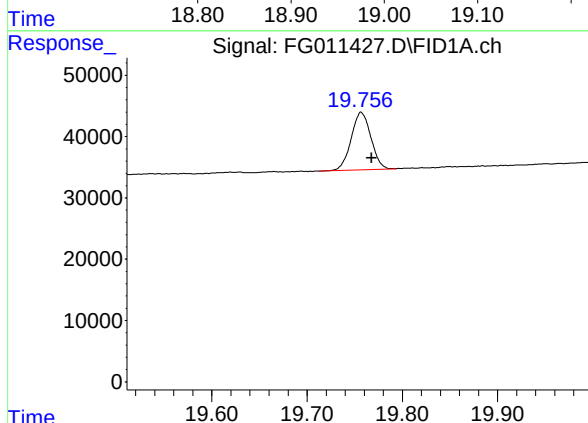
#13 N-TRIACONTANE

R.T.: 18.136 min
Delta R.T.: -0.012 min
Response: 151734
Conc: 1.43 ug/ml



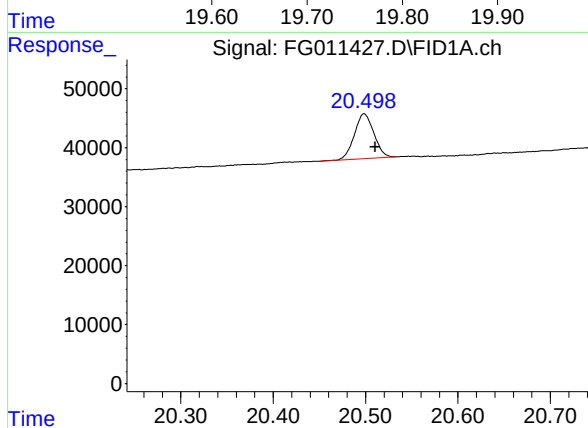
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.011 min
Response: 155451
Conc: 1.54 ug/ml



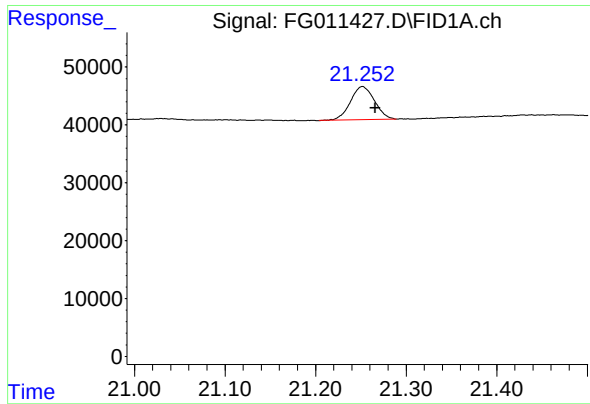
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 134929
Conc: 1.43 ug/ml



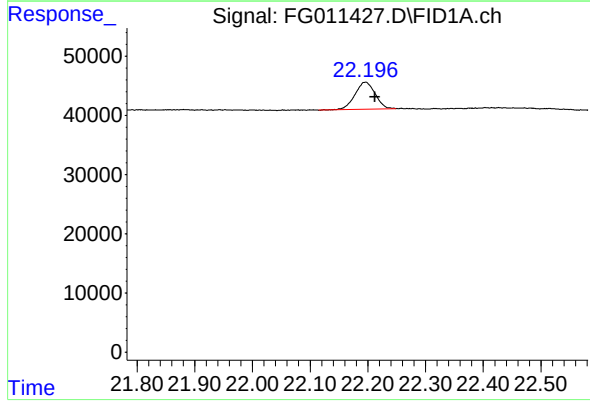
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.012 min
Response: 111063
Conc: 1.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.014 min
Response: 104928
Conc: 1.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: -0.016 min
Response: 110461
Conc: 1.09 ug/ml