

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011460.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 15:56
 Operator : YP\AJ
 Sample : 01627-09
 Misc : 1 PPM WATER MDL
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:49:57 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...	15.064	2252162	21.412 ug/ml
Target Compounds			
1) N-OCTANE	2.076	120167	1.011 ug/ml
2) N-DECANE	4.590	139860	1.148 ug/ml
3) N-DODECANE	6.758	139630	1.129 ug/ml
4) N-TETRADECANE	8.589	116403	0.942 ug/ml
5) N-HEXADECANE	10.201	146300	1.160 ug/ml
6) N-OCTADECANE	11.647	147679	1.170 ug/ml
7) N-EICOSANE	12.960	147313	1.177 ug/ml
8) N-DOCOSANE	14.160	141660	1.181 ug/ml
10) N-TETRACOSANE	15.267	139552	1.183 ug/ml
11) N-HEXACOSANE	16.292	138075	1.213 ug/ml
12) N-OCTACOSANE	17.244	155550	1.418 ug/ml
13) N-TRIACONTANE	18.135	201595	1.902 ug/ml
14) N-DOTRIACONTANE	18.970	248082	2.459 ug/ml
15) N-TETRATRIACONTANE	19.754	186156	1.975 ug/ml
16) N-HEXATRIACONTANE	20.496	124268	1.388 ug/ml
17) N-OCTATRIACONTANE	21.249	127322	1.355 ug/ml
18) N-TETRACONTANE	22.190	179719	1.772 ug/ml

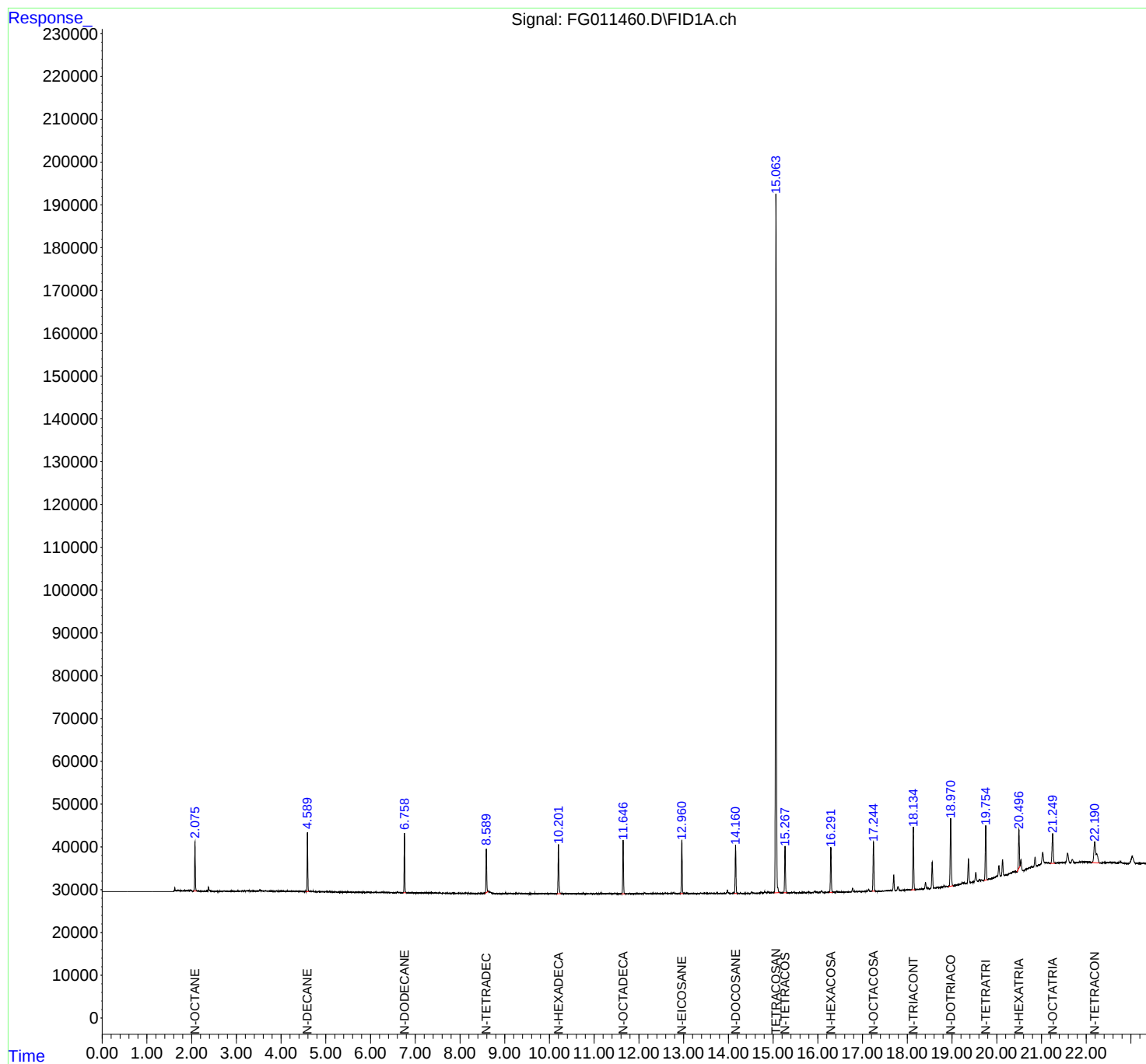
(f)=RT Delta > 1/2 Window

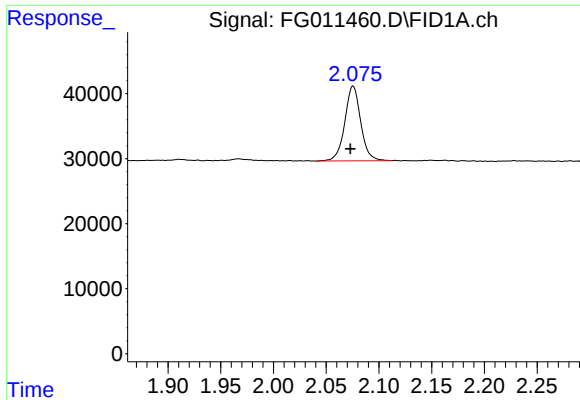
(m)=manual int.

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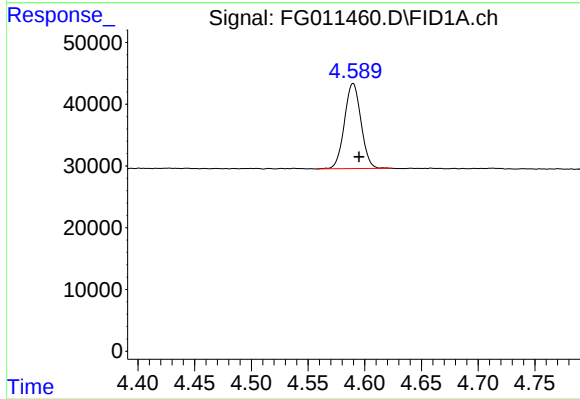
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





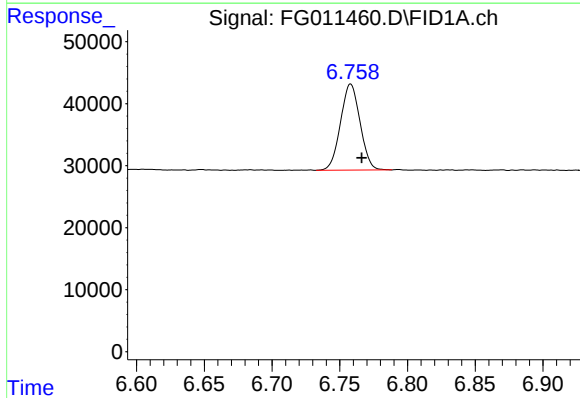
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 120167
Conc: 1.01 ug/ml



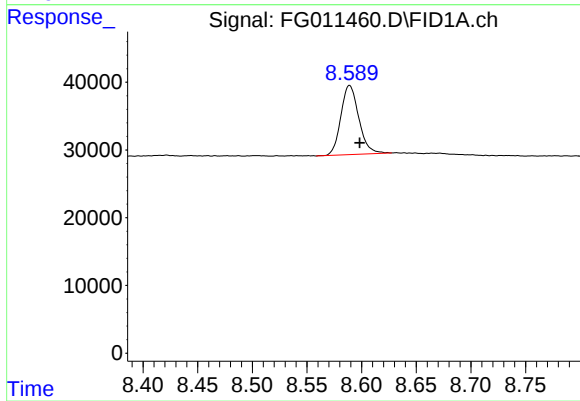
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 139860
Conc: 1.15 ug/ml



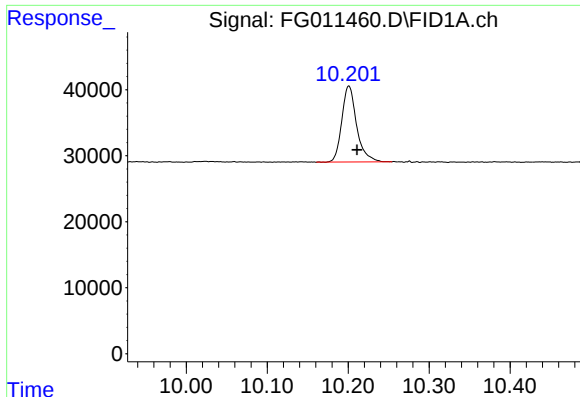
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 139630
Conc: 1.13 ug/ml



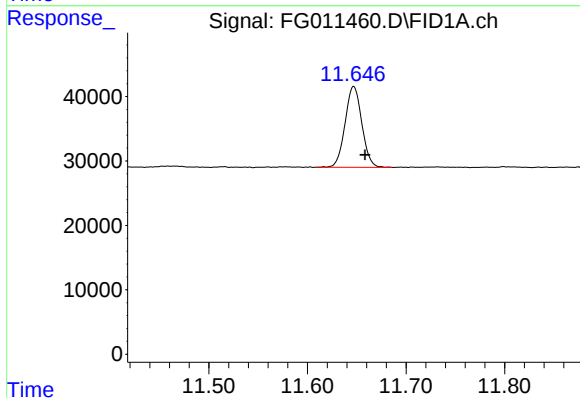
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 116403
Conc: 0.94 ug/ml



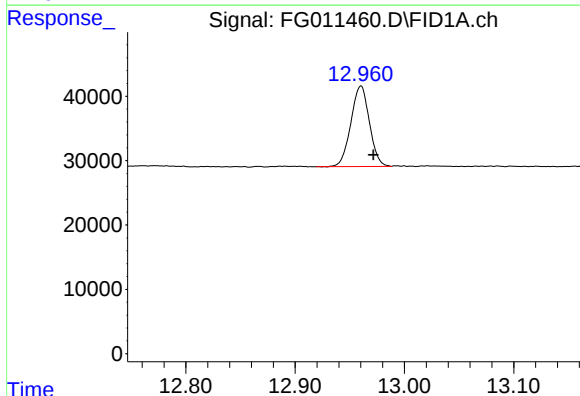
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 146300
Conc: 1.16 ug/ml



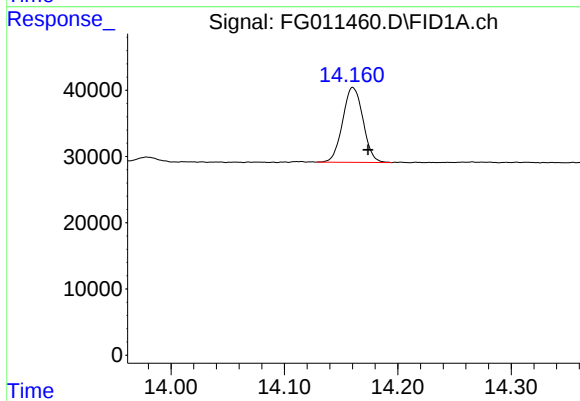
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.011 min
Response: 147679
Conc: 1.17 ug/ml



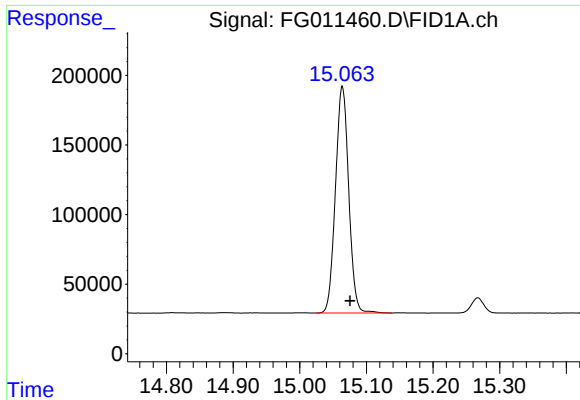
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.011 min
Response: 147313
Conc: 1.18 ug/ml



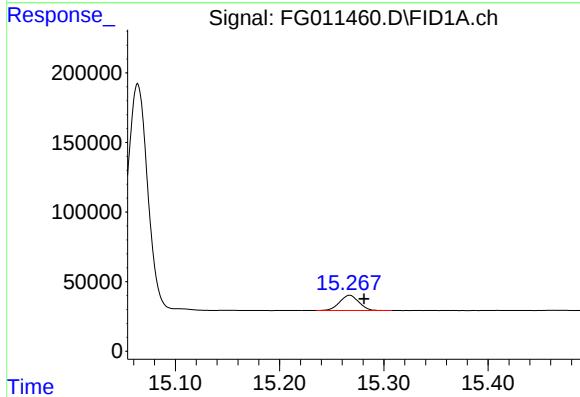
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: -0.013 min
Response: 141660
Conc: 1.18 ug/ml



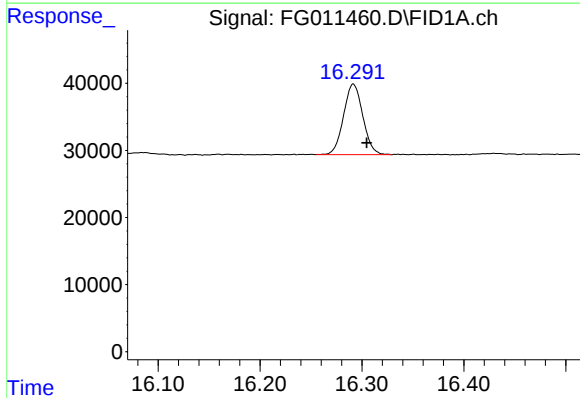
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: -0.012 min
Response: 2252162
Conc: 21.41 ug/ml



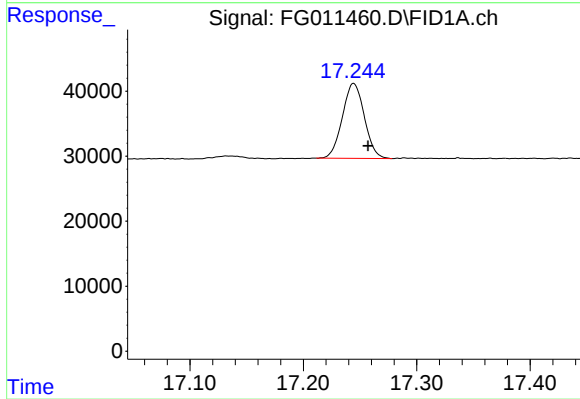
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.014 min
Response: 139552
Conc: 1.18 ug/ml



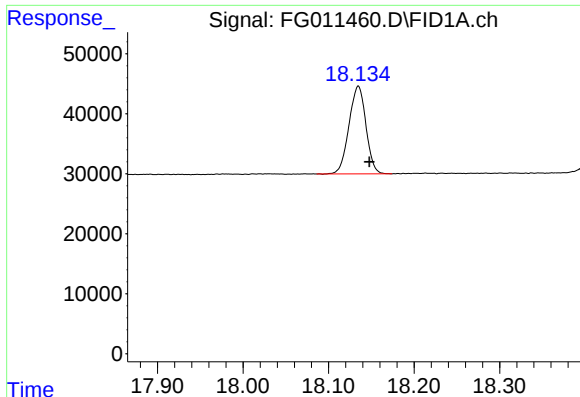
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.013 min
Response: 138075
Conc: 1.21 ug/ml



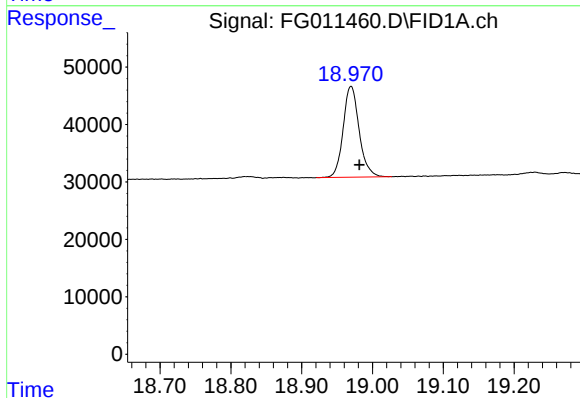
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 155550
Conc: 1.42 ug/ml



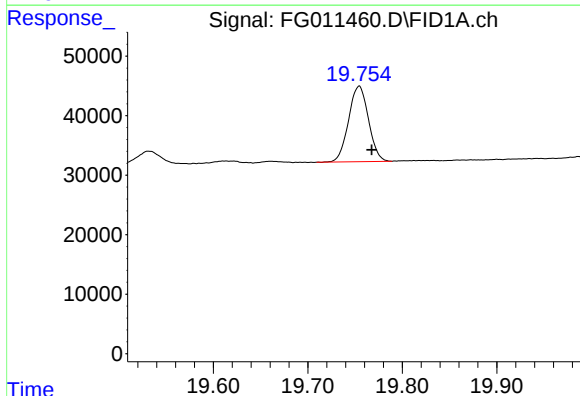
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: -0.013 min
Response: 201595
Conc: 1.90 ug/ml



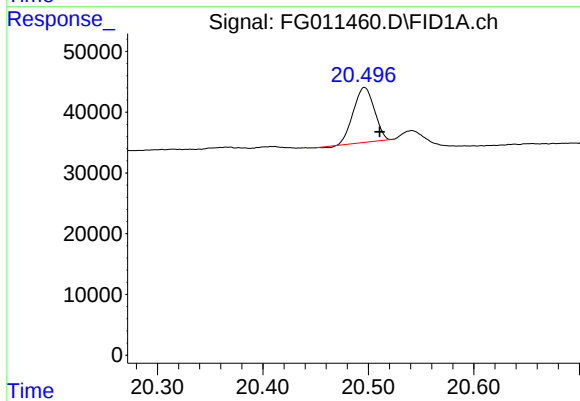
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.012 min
Response: 248082
Conc: 2.46 ug/ml



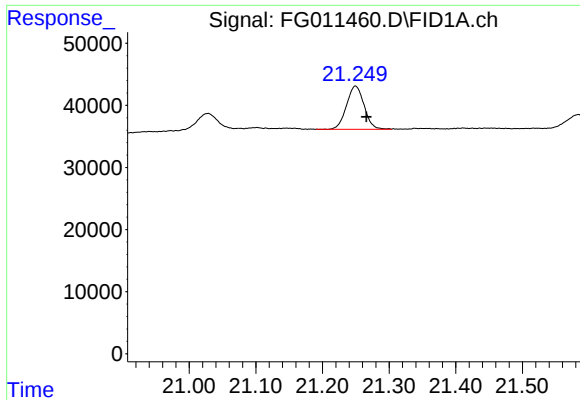
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.013 min
Response: 186156
Conc: 1.97 ug/ml



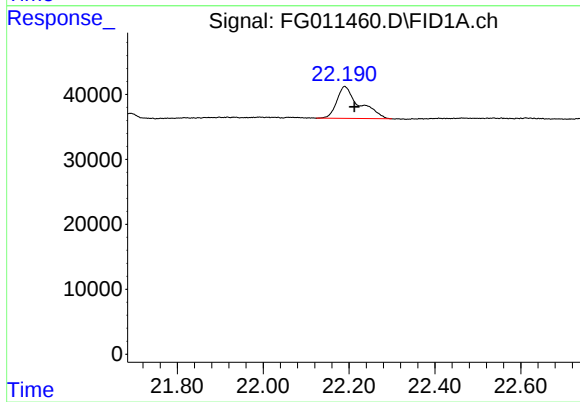
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.014 min
Response: 124268
Conc: 1.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.017 min
Response: 127322
Conc: 1.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: -0.023 min
Response: 179719
Conc: 1.77 ug/ml