

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011471.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 15:11
 Operator : YP\AJ
 Sample : 01650-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:37:11 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...	15.067	1781229	16.935 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1816065	15.286 ug/ml
2) N-DECANE	4.592	2510292	20.606 ug/ml
3) N-DODECANE	6.762	3509427	28.382 ug/ml
4) N-TETRADECANE	8.594	4919139	39.812 ug/ml
5) N-HEXADECANE	10.205	5383683	42.670 ug/ml
6) N-OCTADECANE	11.651	4776413	37.835 ug/ml
7) N-EICOSANE	12.965	4380944	35.000 ug/ml
8) N-DOCOSANE	14.165	3303152	27.531 ug/ml
10) N-TETRACOSANE	15.271	3704863	31.397 ug/ml
11) N-HEXACOSANE	16.295	2528300	22.211 ug/ml
12) N-OCTACOSANE	17.248	2718012	24.770 ug/ml
13) N-TRIACONTANE	18.138	2562584	24.179 ug/ml
14) N-DOTRIACONTANE	18.974	2754525	27.301 ug/ml
15) N-TETRATRIACONTANE	19.762	2838304	30.109 ug/ml
16) N-HEXATRIACONTANE	20.505	2512481	28.055 ug/ml
17) N-OCTATRIACONTANE	21.258	3206297	34.122 ug/ml
18) N-TETRACONTANE	22.206	2939311	28.976 ug/ml

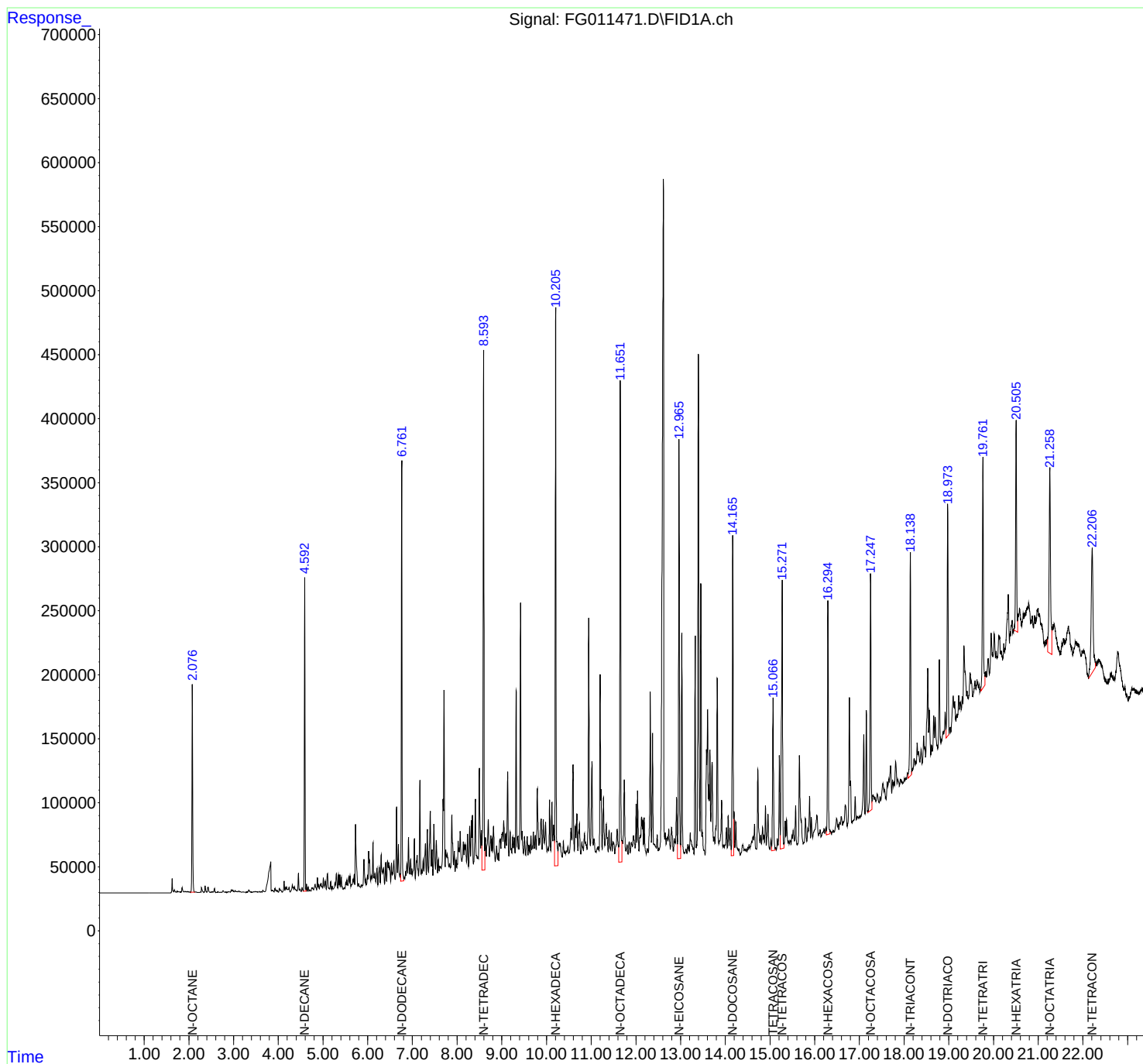
(f)=RT Delta > 1/2 Window

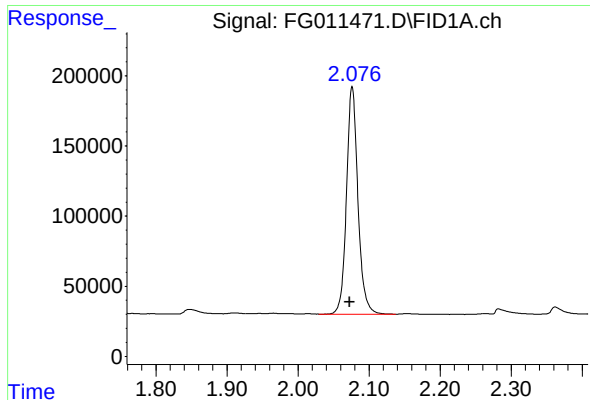
(m)=manual int.

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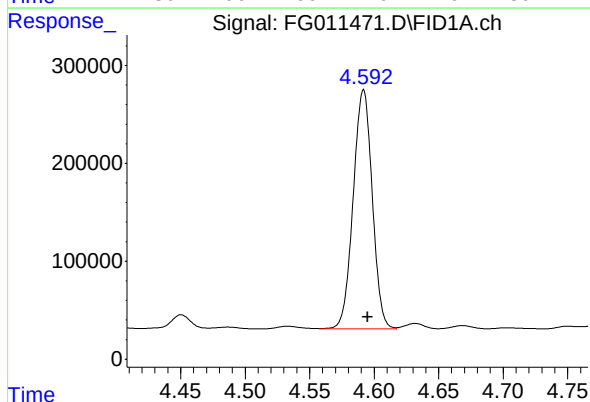
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





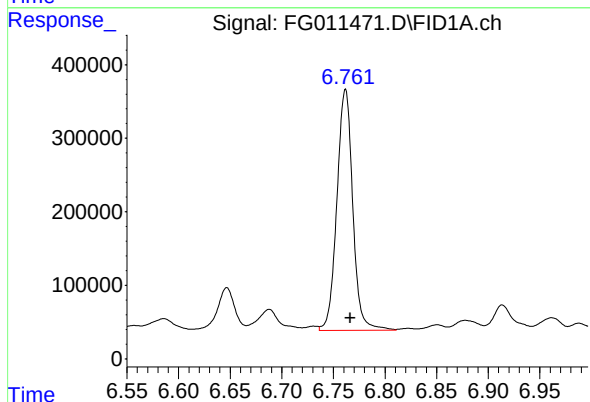
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 1816065
Conc: 15.29 ug/ml



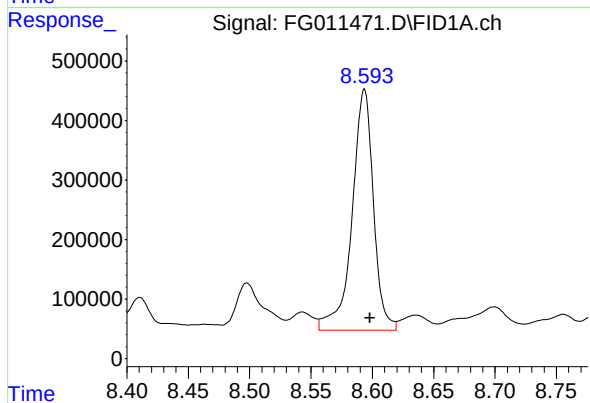
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2510292
Conc: 20.61 ug/ml



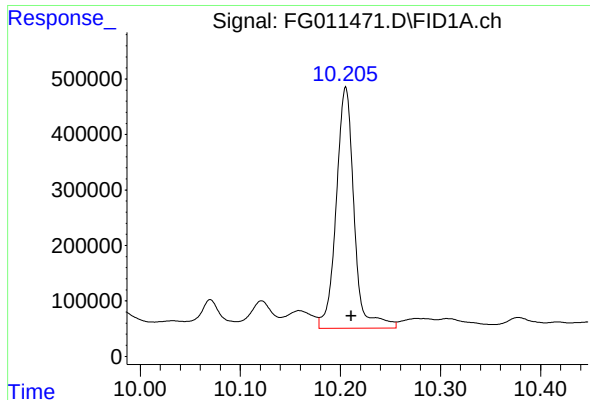
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 3509427
Conc: 28.38 ug/ml



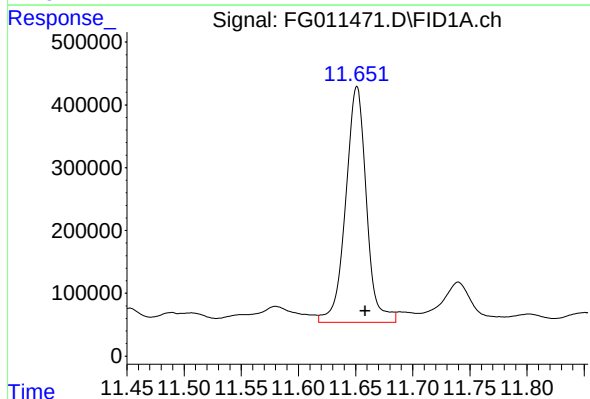
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 4919139
Conc: 39.81 ug/ml



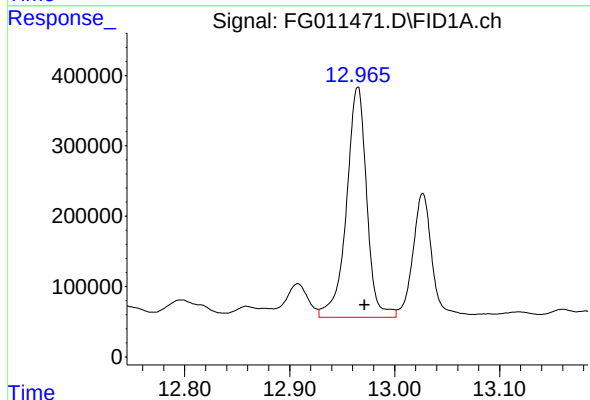
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 5383683
Conc: 42.67 ug/ml



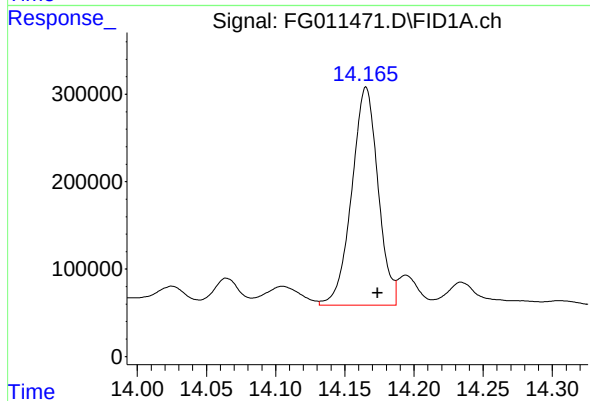
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 4776413
Conc: 37.83 ug/ml



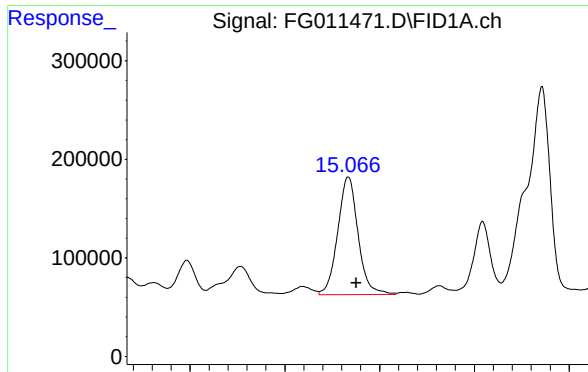
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.007 min
Response: 4380944
Conc: 35.00 ug/ml



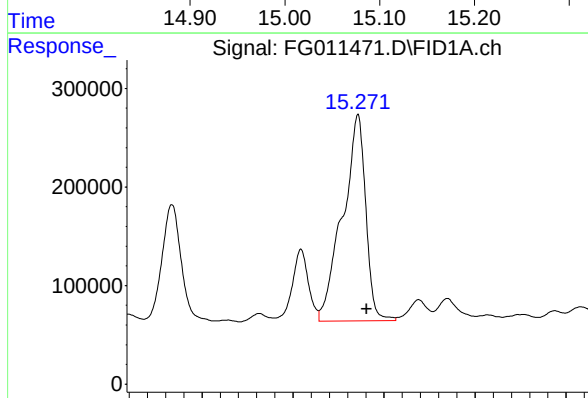
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.008 min
Response: 3303152
Conc: 27.53 ug/ml



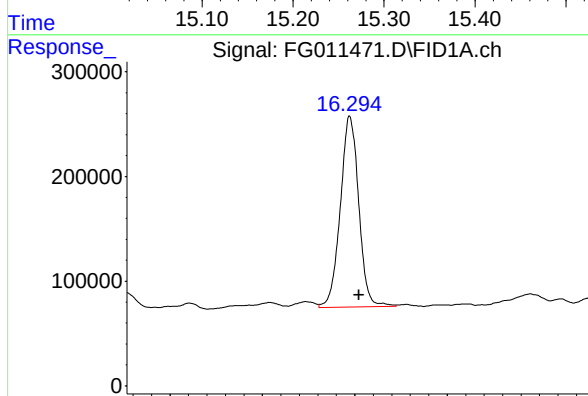
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 1781229
Conc: 16.93 ug/ml



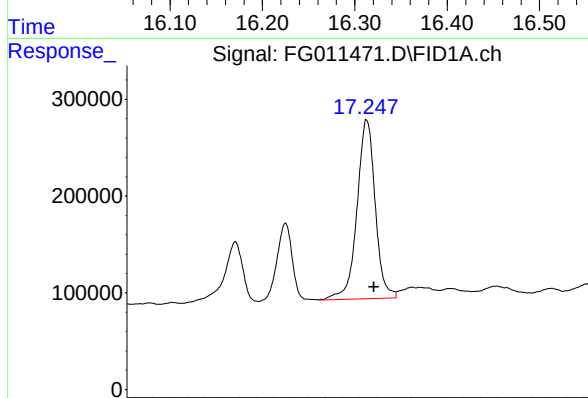
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 3704863
Conc: 31.40 ug/ml



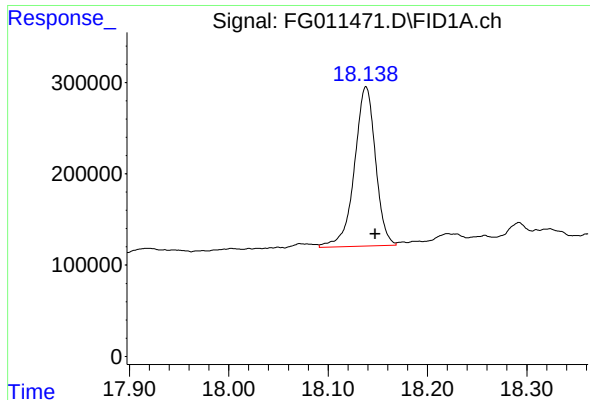
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.010 min
Response: 2528300
Conc: 22.21 ug/ml



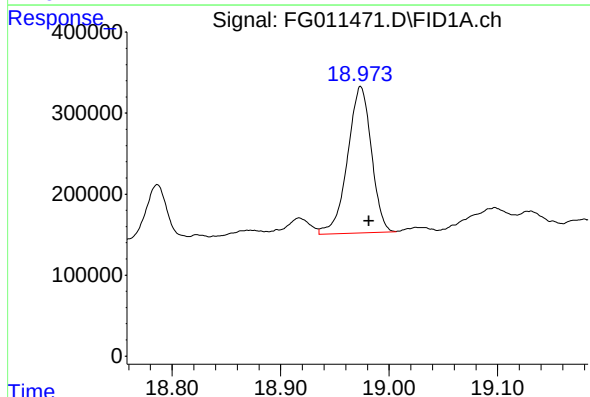
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 2718012
Conc: 24.77 ug/ml



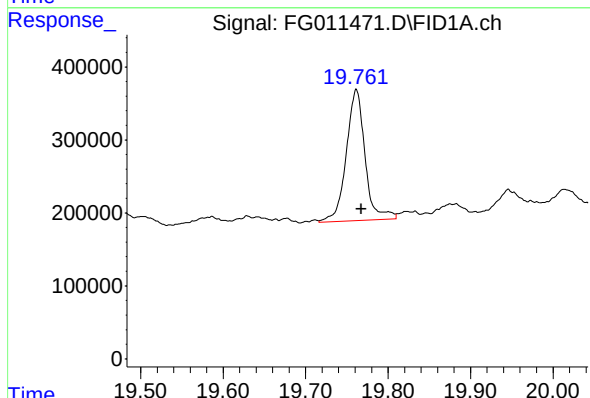
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.009 min
Response: 2562584
Conc: 24.18 ug/ml



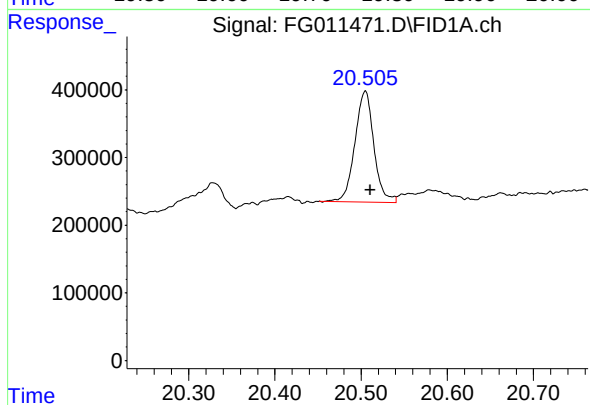
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 2754525
Conc: 27.30 ug/ml



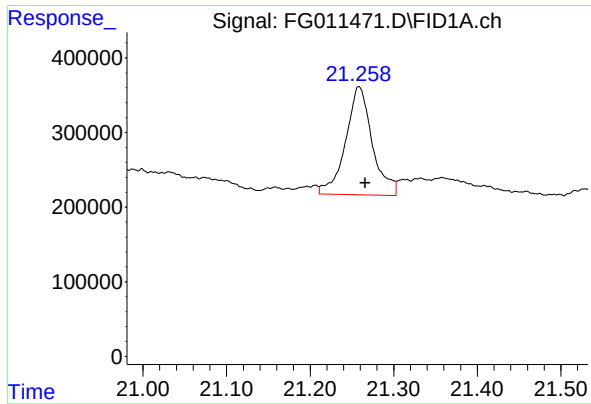
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 2838304
Conc: 30.11 ug/ml



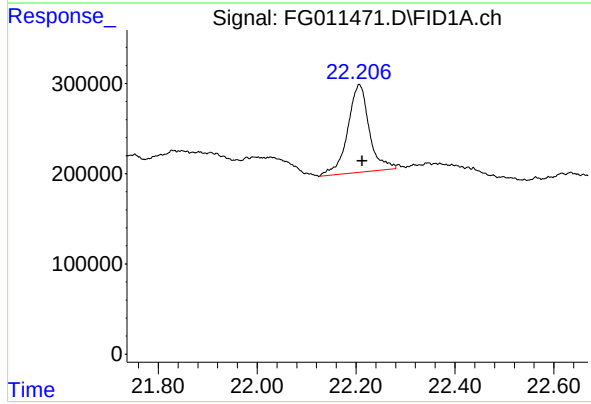
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 2512481
Conc: 28.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.007 min
Response: 3206297
Conc: 34.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.006 min
Response: 2939311
Conc: 28.98 ug/ml