

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012104.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 20:29
 Operator : YP\AJ
 Sample : 03013-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.035	15284421	114.634 ug/ml
Target Compounds			
1) N-OCTANE	2.034	4105207	29.518 ug/ml
2) N-DECANE	4.558	11307709	76.744 ug/ml
3) N-DODECANE	6.718	8669883	57.759 ug/ml
4) N-TETRADECANE	8.546	7755303	51.763 ug/ml
5) N-HEXADECANE	10.160	9896389	63.251 ug/ml
6) N-OCTADECANE	11.608	37787299	237.608 ug/ml
7) N-EICOSANE	12.925	26828510	169.064 ug/ml
8) N-DOCOSANE	14.137	11287799	73.878 ug/ml
10) N-TETRACOSANE	15.250	16343180	109.409 ug/ml
11) N-HEXACOSANE	16.249	4116589	29.069 ug/ml
12) N-OCTACOSANE	17.196	9419226	69.580 ug/ml
13) N-TRIACONTANE	18.095	2805806	21.176 ug/ml
14) N-DOTRIACONTANE	18.955	3812001	29.864 ug/ml
15) N-TETRATRIACONTANE	19.692	4295367	35.289 ug/ml
16) N-HEXATRIACONTANE	20.496	446145	3.640 ug/ml
17) N-OCTATRIACONTANE	21.239	916580	7.184 ug/ml
18) N-TETRACONTANE	22.096	762631	5.759 ug/ml

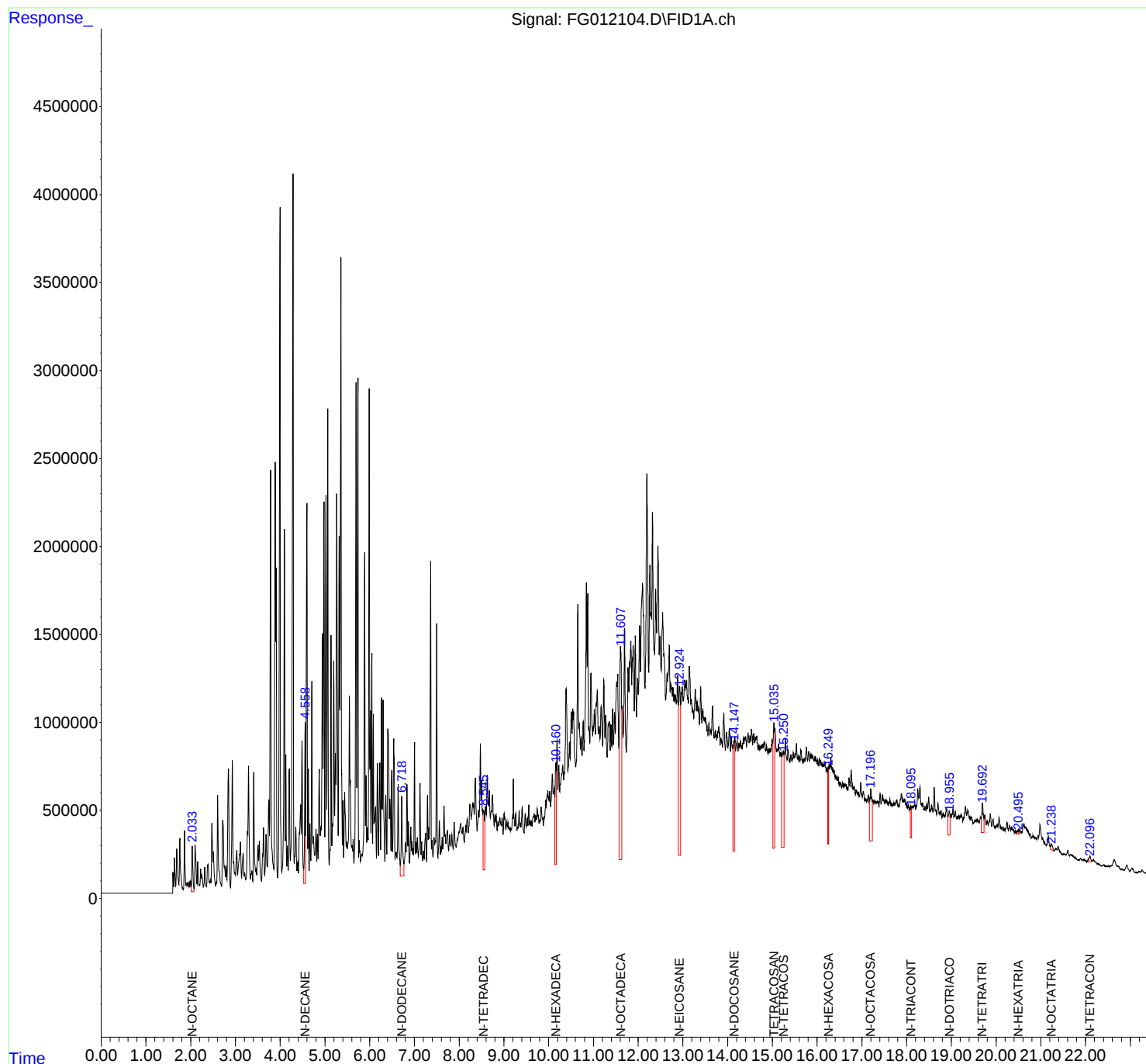
(f)=RT Delta > 1/2 Window

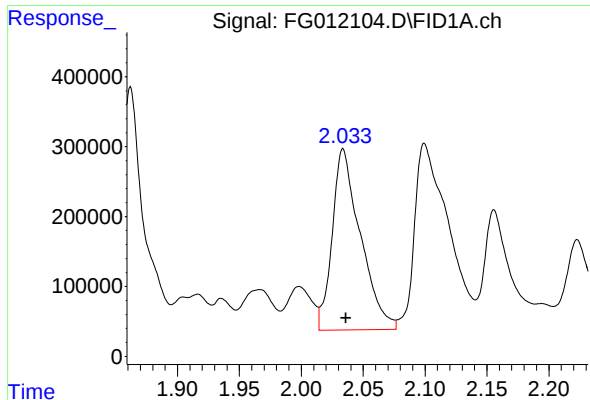
(m)=manual int.

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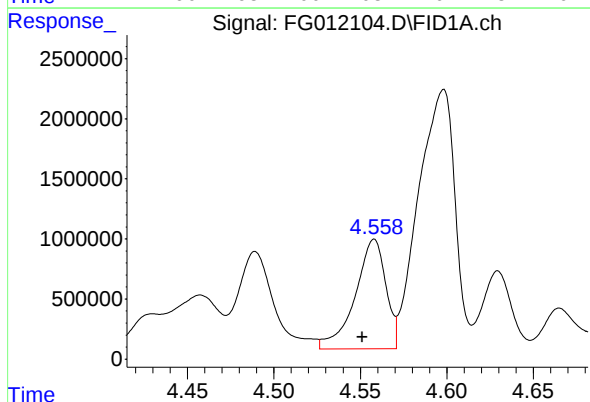
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





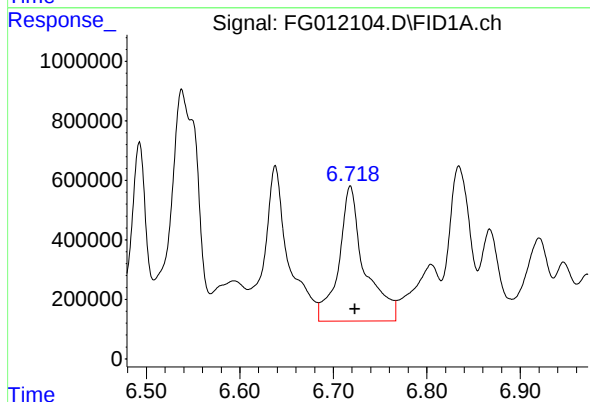
#1 N-OCTANE

R.T.: 2.034 min
Delta R.T.: -0.002 min
Response: 4105207
Conc: 29.52 ug/ml



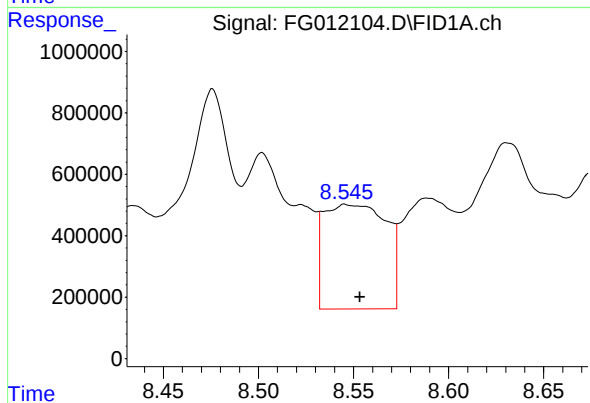
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 11307709
Conc: 76.74 ug/ml



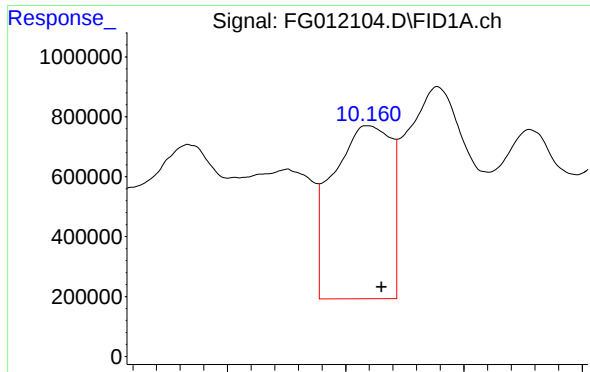
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 8669883
Conc: 57.76 ug/ml



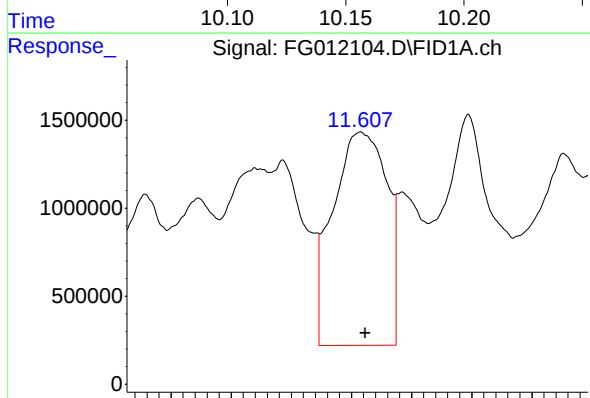
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.008 min
Response: 7755303
Conc: 51.76 ug/ml



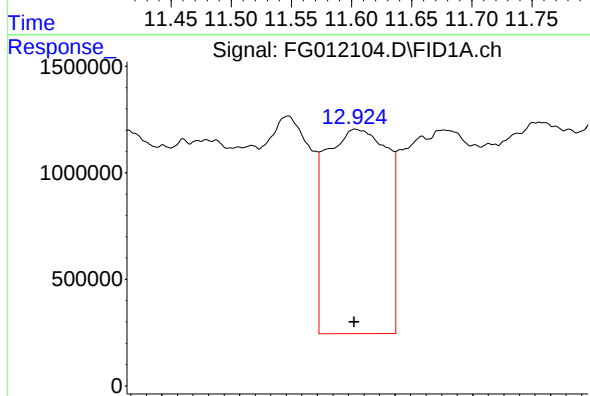
#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: -0.006 min
Response: 9896389
Conc: 63.25 ug/ml



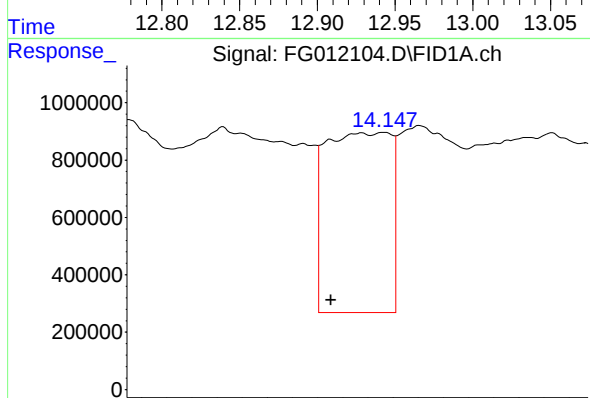
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.004 min
Response: 37787299
Conc: 237.61 ug/ml



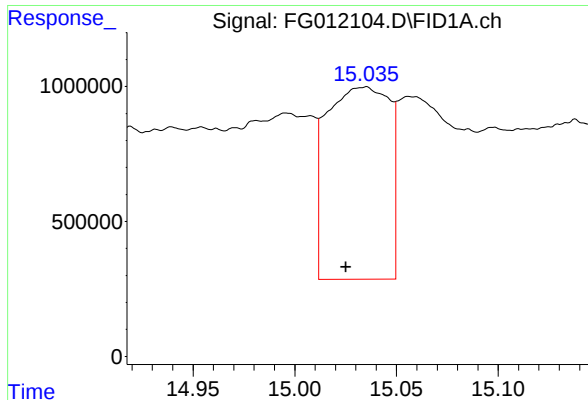
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 26828510
Conc: 169.06 ug/ml



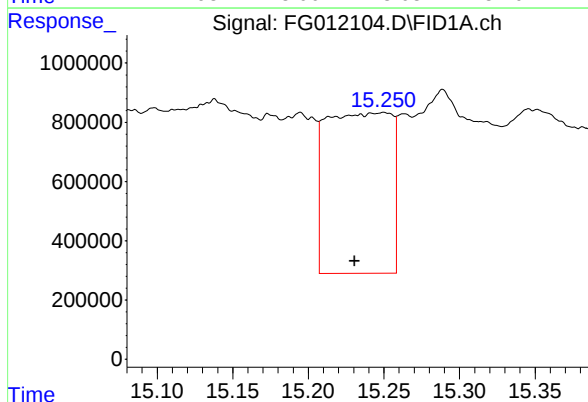
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: 0.012 min
Response: 11287799
Conc: 73.88 ug/ml



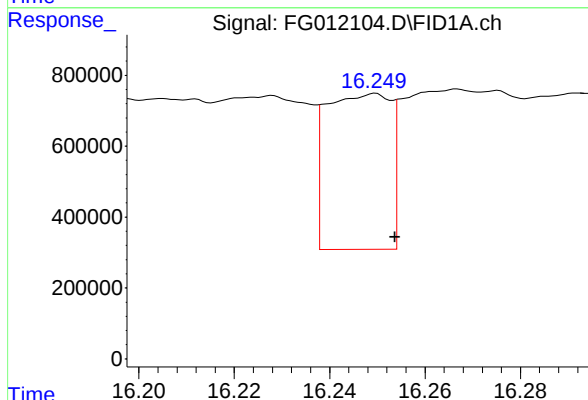
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.035 min
Delta R.T.: 0.010 min
Response: 15284421
Conc: 114.63 ug/ml



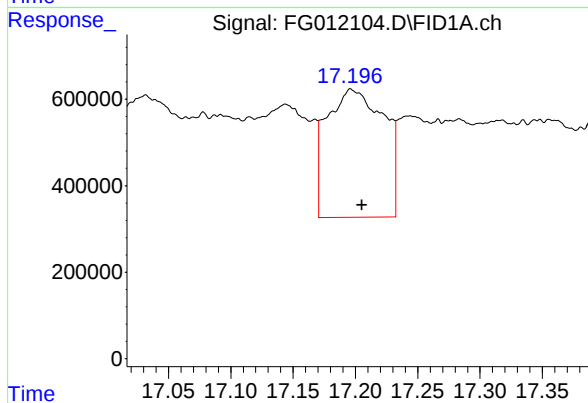
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: 0.019 min
Response: 16343180
Conc: 109.41 ug/ml



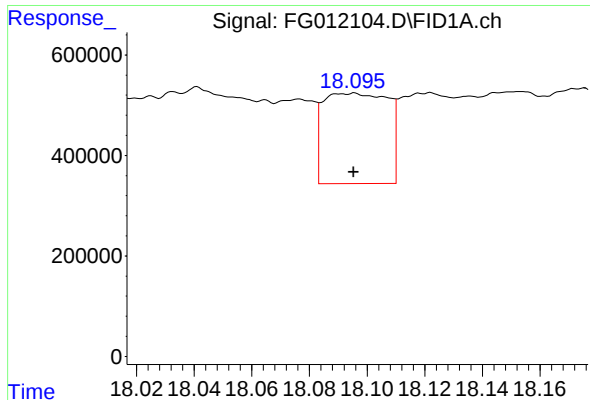
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.004 min
Response: 4116589
Conc: 29.07 ug/ml



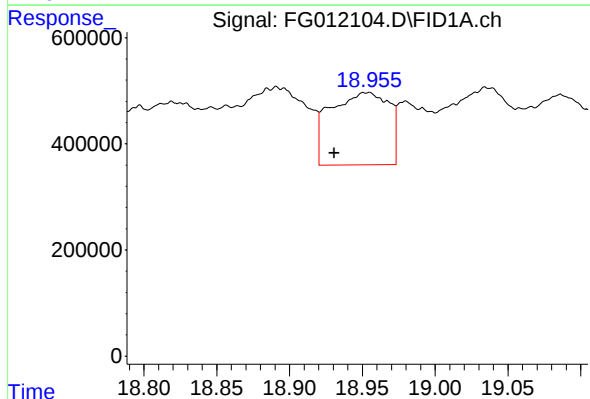
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.009 min
Response: 9419226
Conc: 69.58 ug/ml



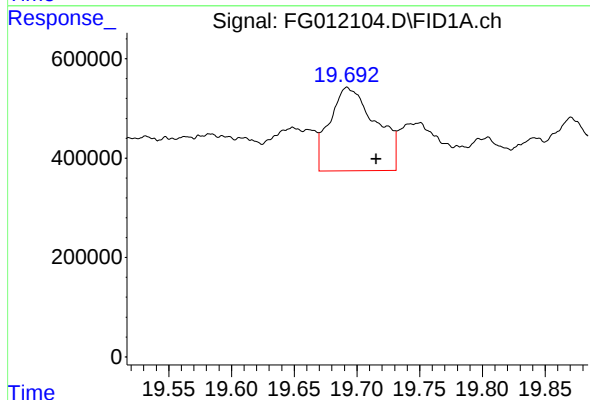
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 2805806
Conc: 21.18 ug/ml



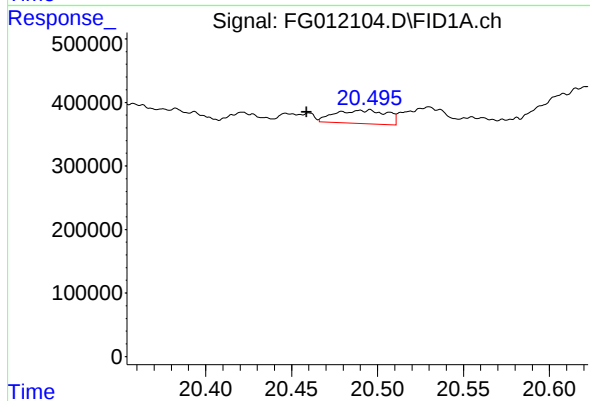
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.024 min
Response: 3812001
Conc: 29.86 ug/ml



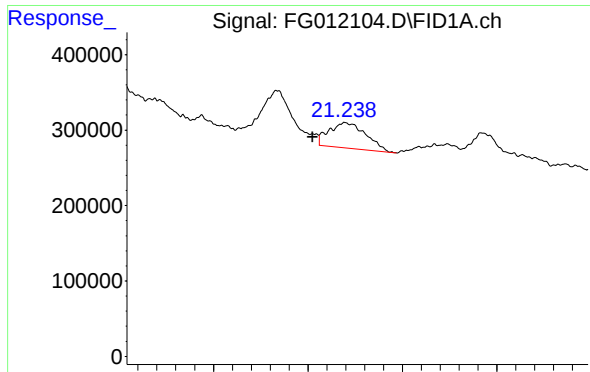
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.023 min
Response: 4295367
Conc: 35.29 ug/ml



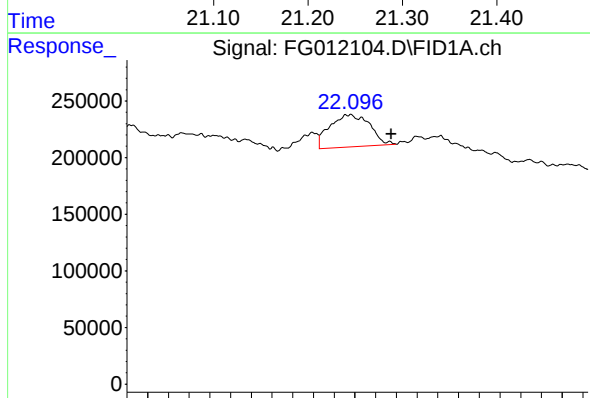
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.037 min
Response: 446145
Conc: 3.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: 0.034 min
Response: 916580
Conc: 7.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: -0.039 min
Response: 762631
Conc: 5.76 ug/ml