

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005106.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 16:09
 Operator : DD\AJ
 Sample : K3182--02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 00:53:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.785	2692225	22.434 ug/ml
Target Compounds			
1) N-OCTANE	2.366	1757949	12.712 ug/ml
2) N-DECANE	4.481	2563309	18.135 ug/ml
3) N-DODECANE	6.512	2598735	18.114 ug/ml
4) N-TETRADECANE	8.315	2597532	18.101 ug/ml
5) N-HEXADECANE	9.921	2588646	17.921 ug/ml
6) N-OCTADECANE	11.368	2458658	17.245 ug/ml
7) N-EICOSANE	12.683	2859140	20.174 ug/ml
8) N-DOCOSANE	13.884	2851205	20.573 ug/ml
10) N-TETRACOSANE	14.986	5328779	39.334 ug/ml
11) N-HEXACOSANE	16.013	2709256	20.632 ug/ml
12) N-OCTACOSANE	16.964	3677681	28.930 ug/ml
13) N-TRIACONTANE	17.853	3513399	27.958 ug/ml
14) N-DOTRIACONTANE	18.689	2741926	22.882 ug/ml
15) N-TETRATRIACONTANE	19.474	2224542	19.766 ug/ml
16) N-HEXATRIACONTANE	20.216	2234522	21.064 ug/ml
17) N-OCTATRIACONTANE	20.983	1978506	20.418 ug/ml
18) N-TETRACONTANE	21.945	2242023	23.019 ug/ml

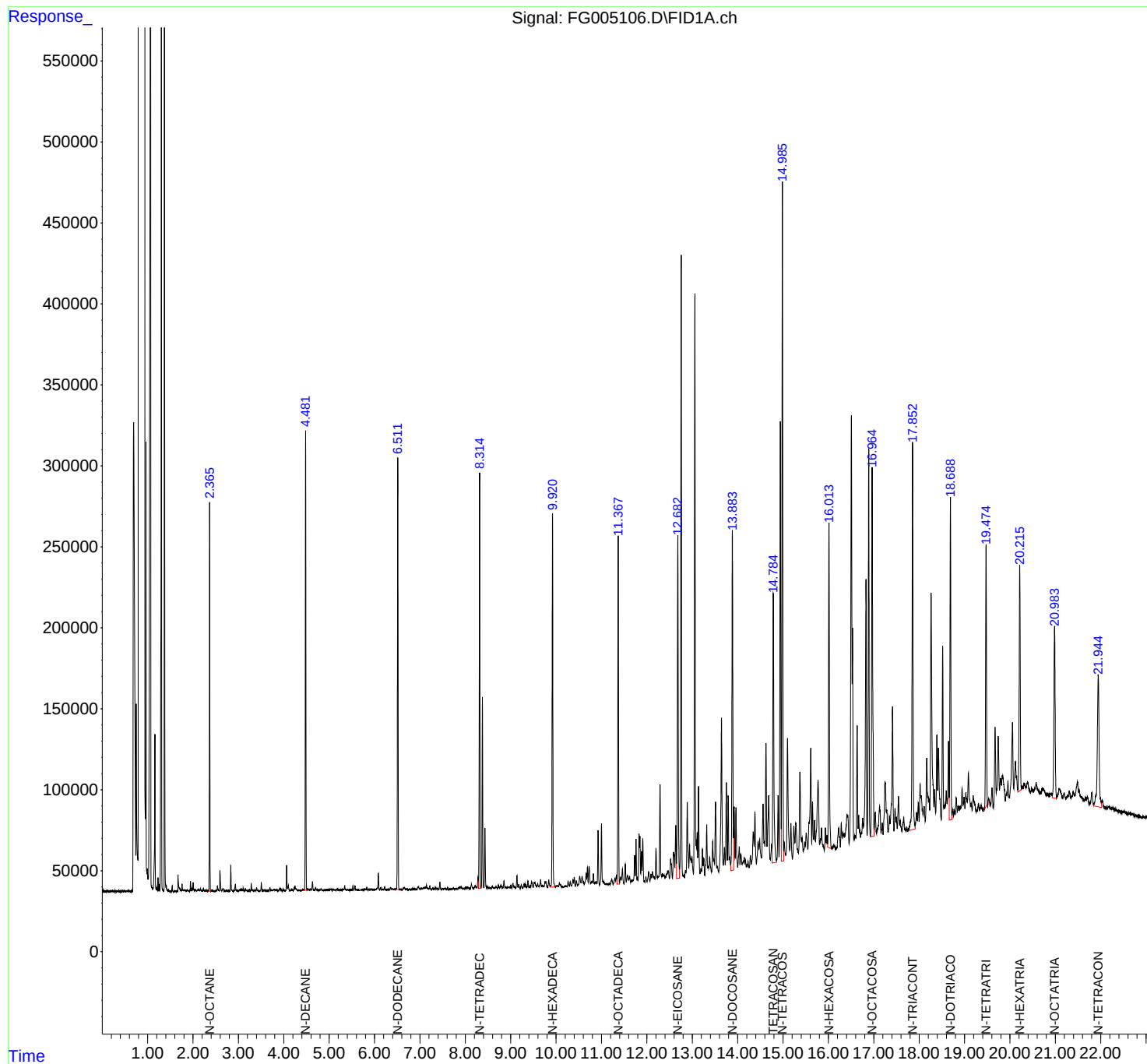
(f)=RT Delta > 1/2 Window

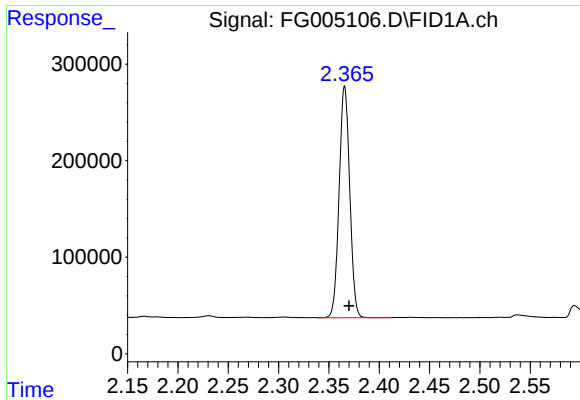
(m)=manual int.

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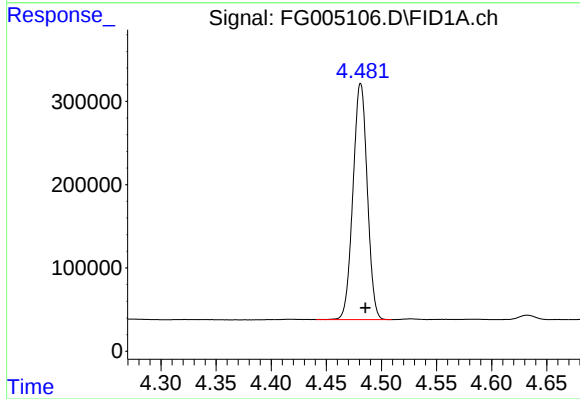
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





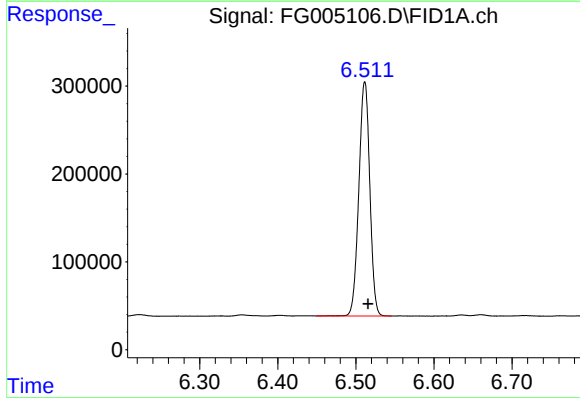
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 1757949
Conc: 12.71 ug/ml



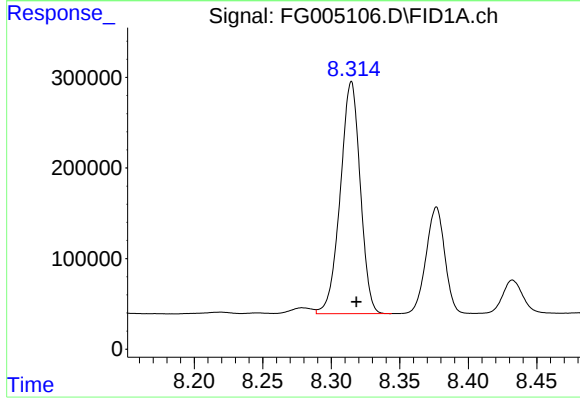
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 2563309
Conc: 18.14 ug/ml



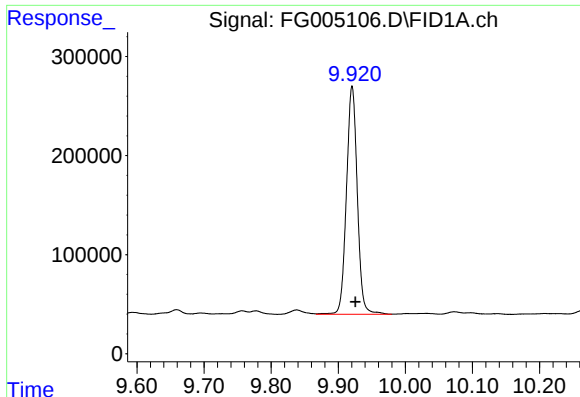
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 2598735
Conc: 18.11 ug/ml



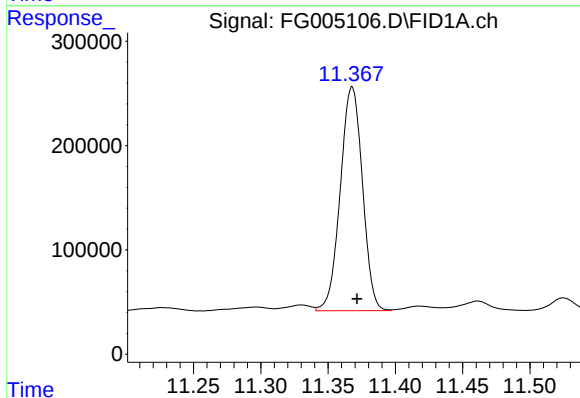
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 2597532
Conc: 18.10 ug/ml



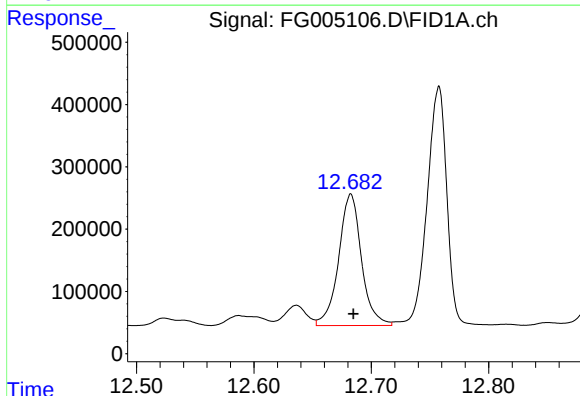
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2588646
Conc: 17.92 ug/ml



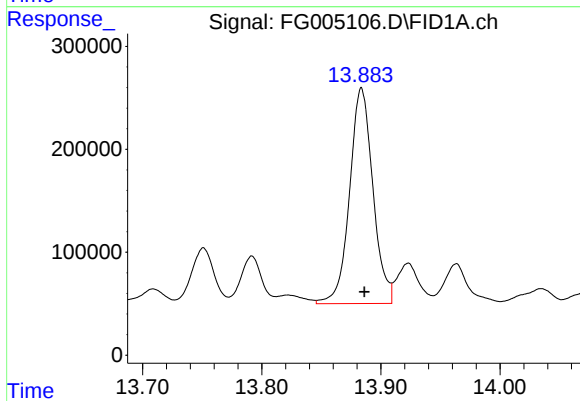
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 2458658
Conc: 17.24 ug/ml



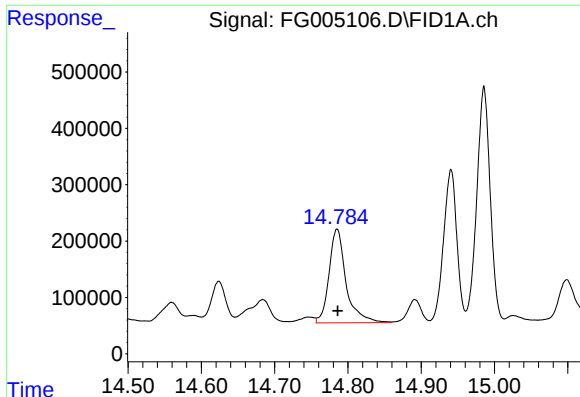
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2859140
Conc: 20.17 ug/ml



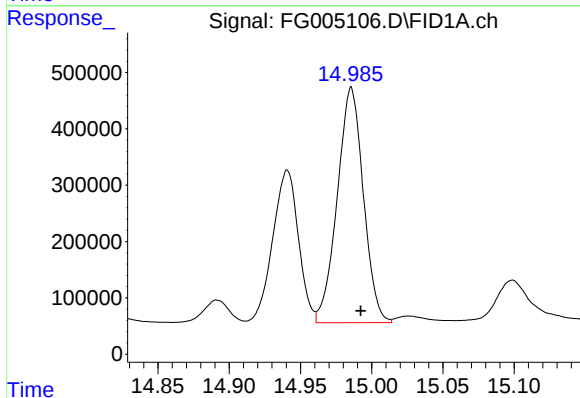
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2851205
Conc: 20.57 ug/ml



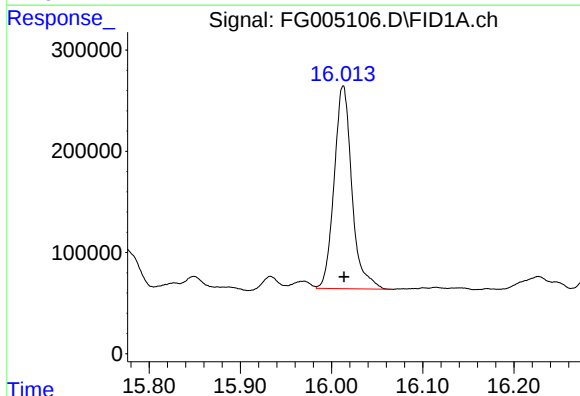
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2692225
Conc: 22.43 ug/ml



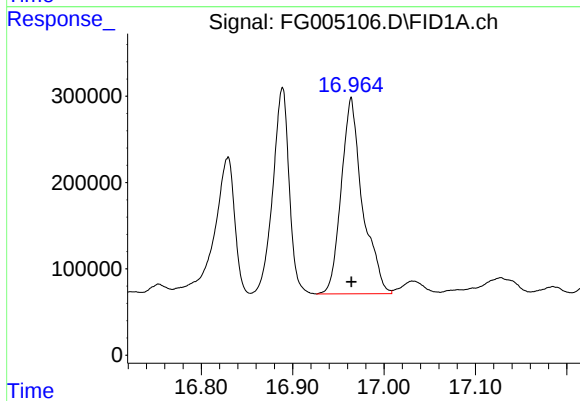
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.007 min
Response: 5328779
Conc: 39.33 ug/ml



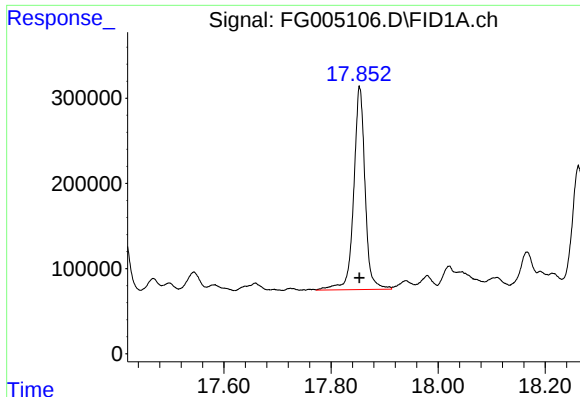
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2709256
Conc: 20.63 ug/ml



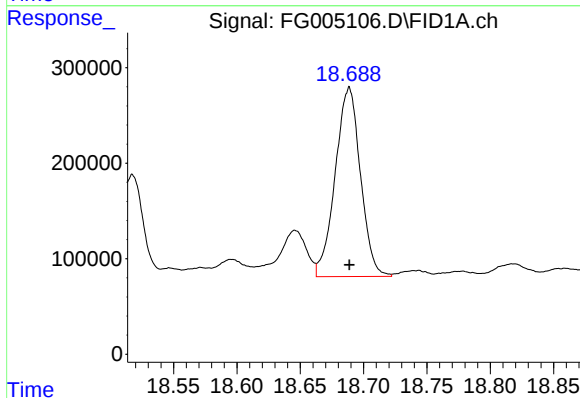
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 3677681
Conc: 28.93 ug/ml



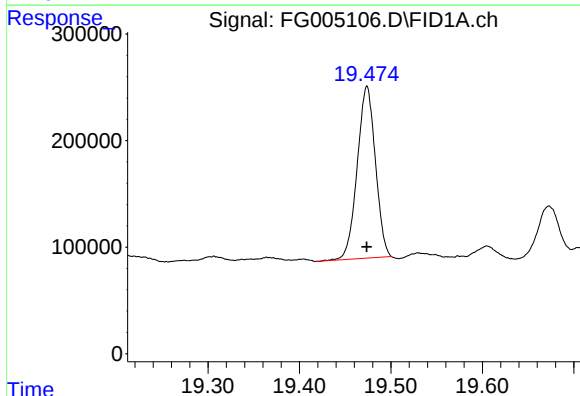
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 3513399
Conc: 27.96 ug/ml



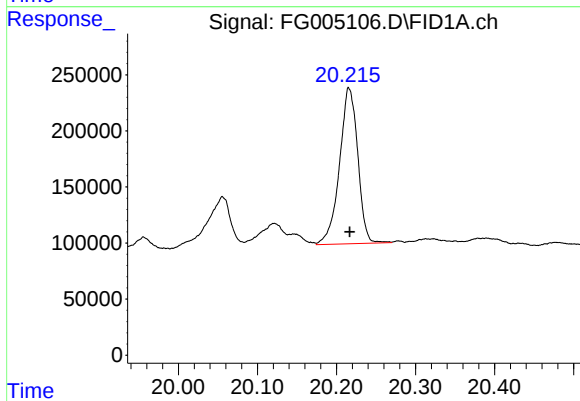
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 2741926
Conc: 22.88 ug/ml



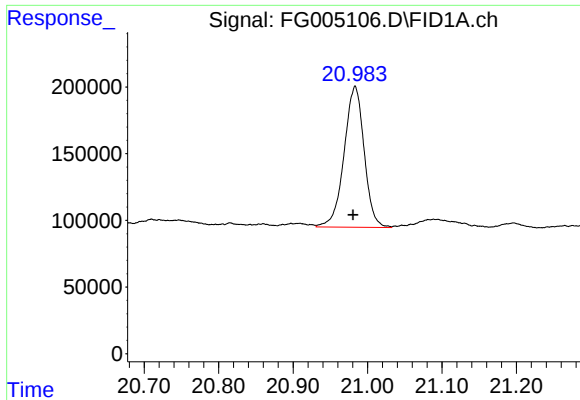
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 2224542
Conc: 19.77 ug/ml



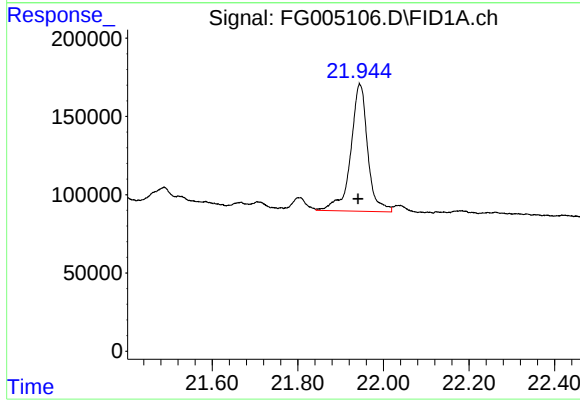
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 2234522
Conc: 21.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 1978506
Conc: 20.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.004 min
Response: 2242023
Conc: 23.02 ug/ml