

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005105.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 15:39
 Operator : DD\AJ
 Sample : K3182-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 00:52:50 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	2627595	21.895 ug/ml
Target Compounds			
1) N-OCTANE	2.366	1750106	12.655 ug/ml
2) N-DECANE	4.482	2544587	18.003 ug/ml
3) N-DODECANE	6.512	2587733	18.037 ug/ml
4) N-TETRADECANE	8.315	2566206	17.882 ug/ml
5) N-HEXADECANE	9.922	2556309	17.697 ug/ml
6) N-OCTADECANE	11.369	2423944	17.001 ug/ml
7) N-EICOSANE	12.682	2818623	19.888 ug/ml
8) N-DOCOSANE	13.884	2799425	20.200 ug/ml
10) N-TETRACOSANE	14.985	5236954	38.657 ug/ml
11) N-HEXACOSANE	16.014	2712496	20.656 ug/ml
12) N-OCTACOSANE	16.965	3538469	27.835 ug/ml
13) N-TRIACONTANE	17.853	3374009	26.848 ug/ml
14) N-DOTRIACONTANE	18.687	2642012	22.049 ug/ml
15) N-TETRATRIACONTANE	19.474	2127459	18.903 ug/ml
16) N-HEXATRIACONTANE	20.215	2088297	19.685 ug/ml
17) N-OCTATRIACONTANE	20.980	1866538	19.263 ug/ml
18) N-TETRACONTANE	21.942	1954793	20.070 ug/ml

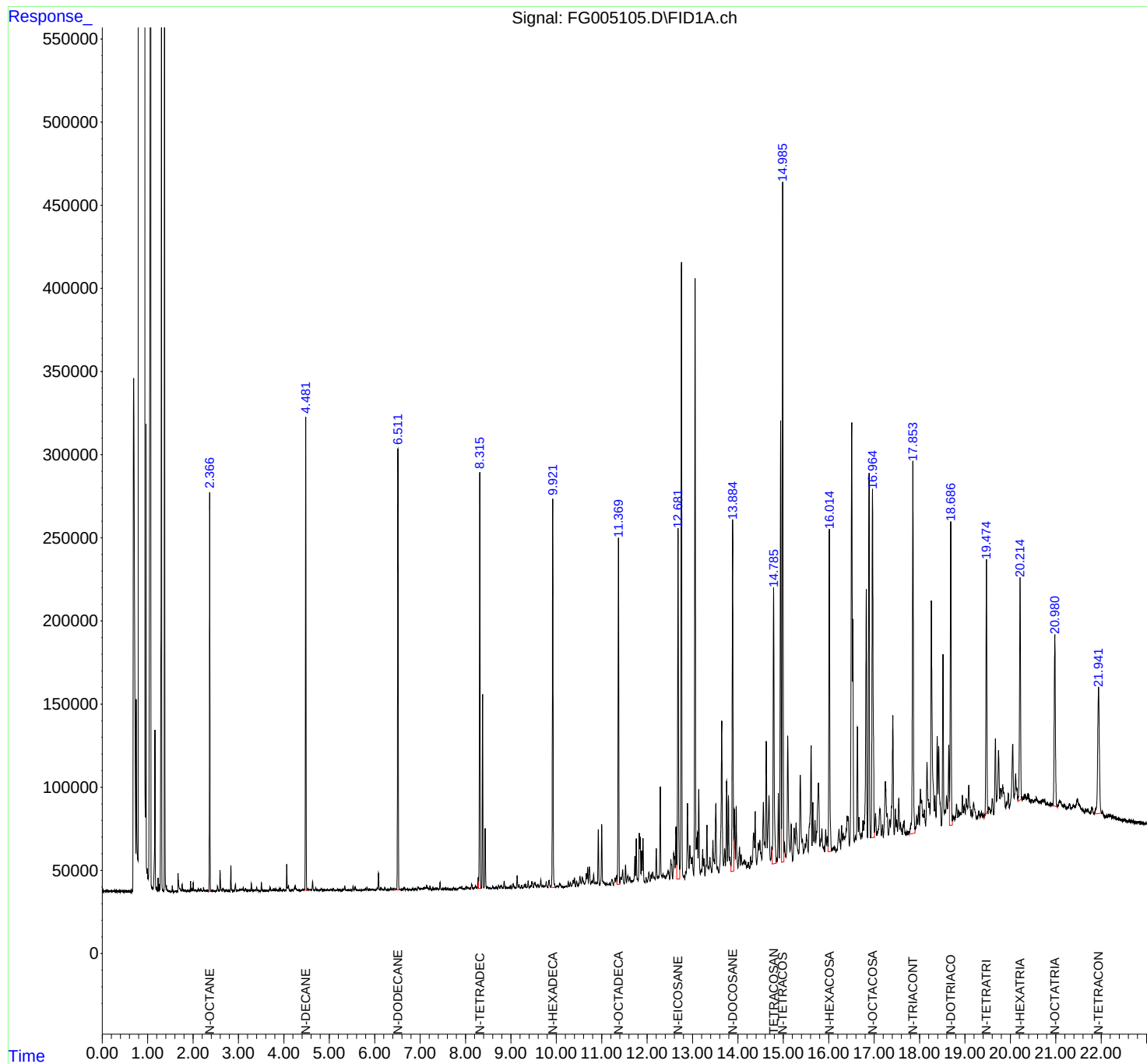
(f)=RT Delta > 1/2 Window

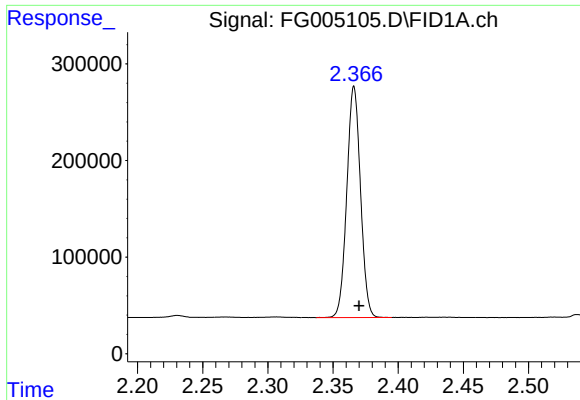
(m)=manual int.

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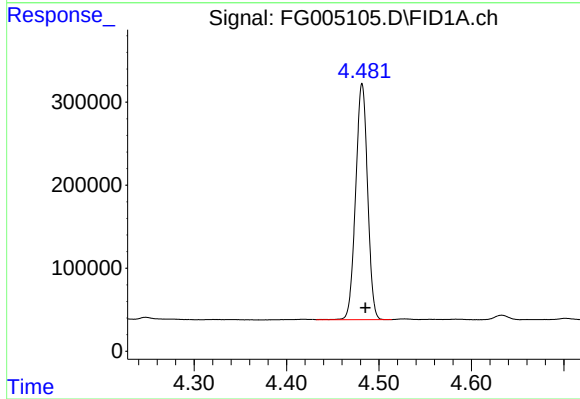
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





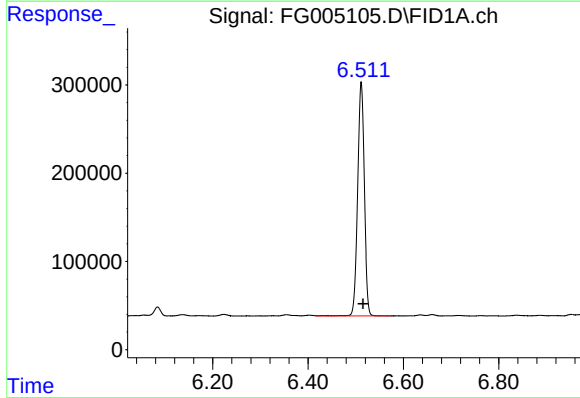
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 1750106
Conc: 12.66 ug/ml



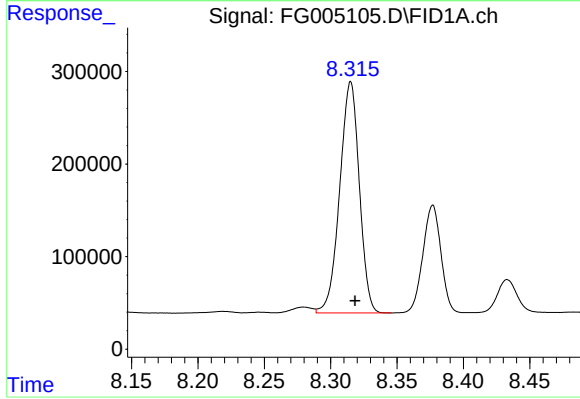
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 2544587
Conc: 18.00 ug/ml



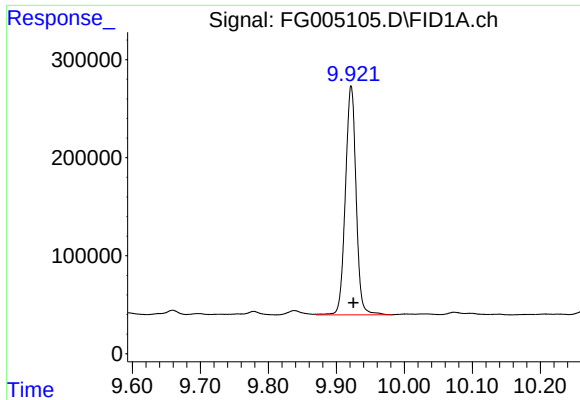
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 2587733
Conc: 18.04 ug/ml



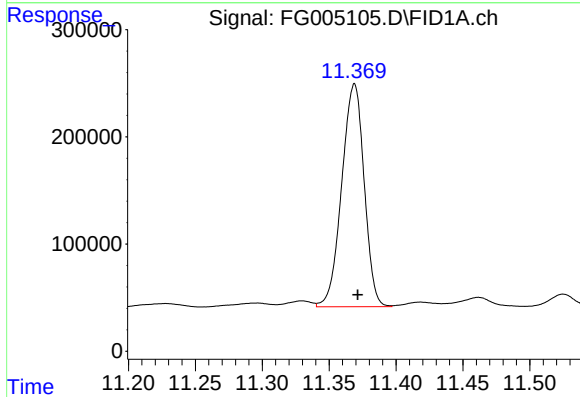
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 2566206
Conc: 17.88 ug/ml



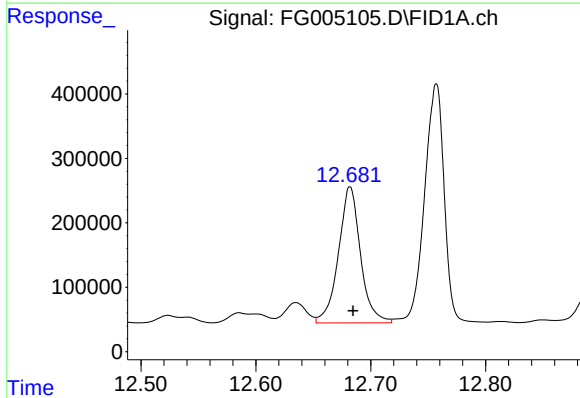
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2556309
Conc: 17.70 ug/ml



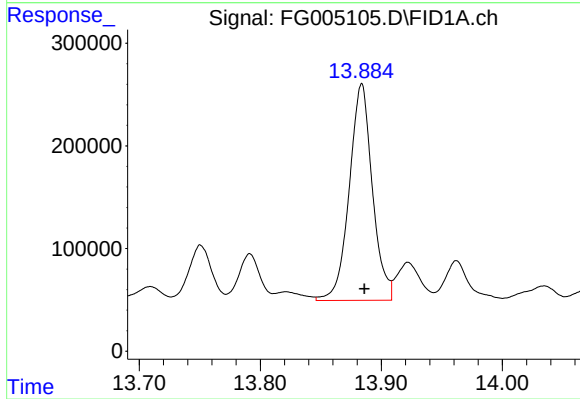
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 2423944
Conc: 17.00 ug/ml



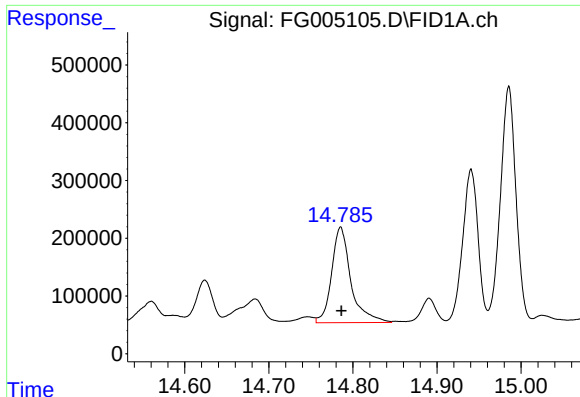
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 2818623
Conc: 19.89 ug/ml



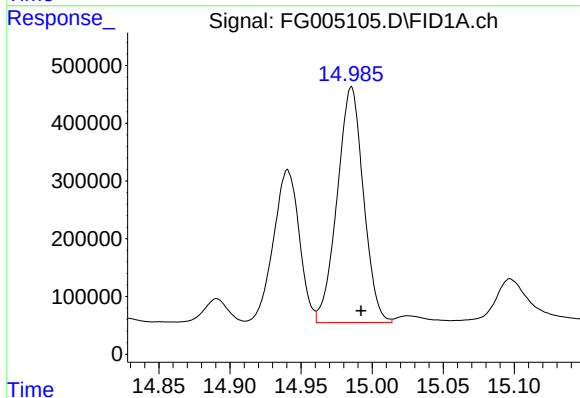
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2799425
Conc: 20.20 ug/ml



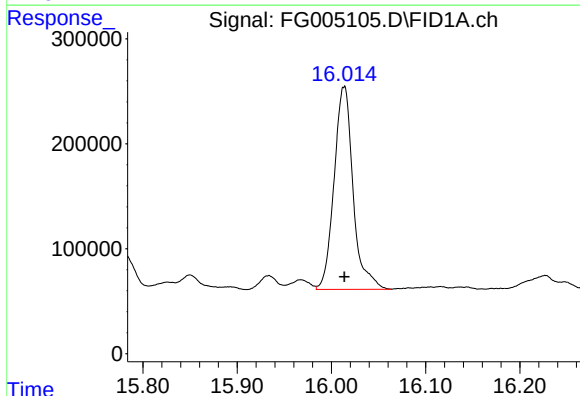
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2627595
Conc: 21.90 ug/ml



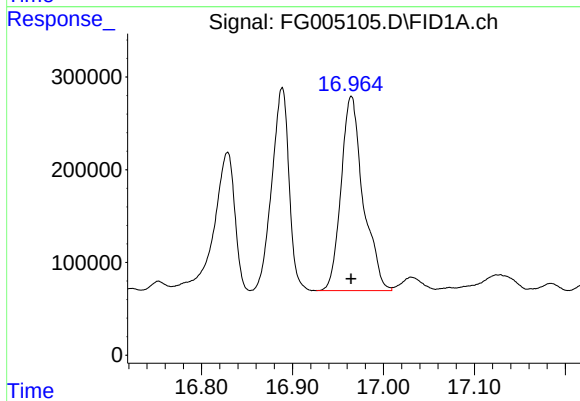
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 5236954
Conc: 38.66 ug/ml



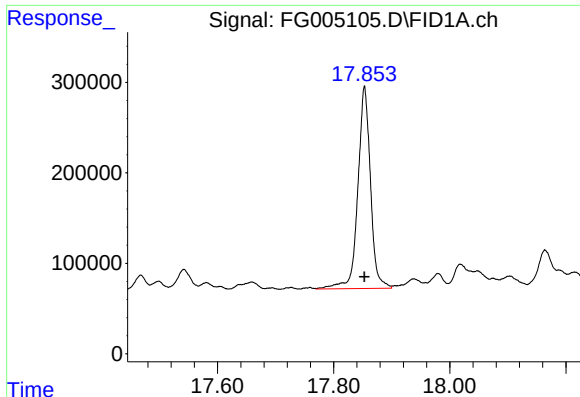
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2712496
Conc: 20.66 ug/ml



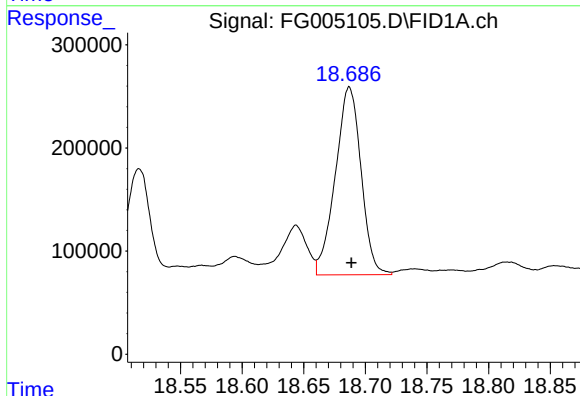
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 3538469
Conc: 27.84 ug/ml



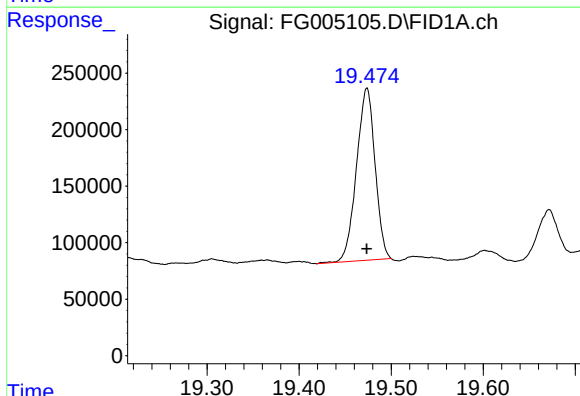
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 3374009
Conc: 26.85 ug/ml



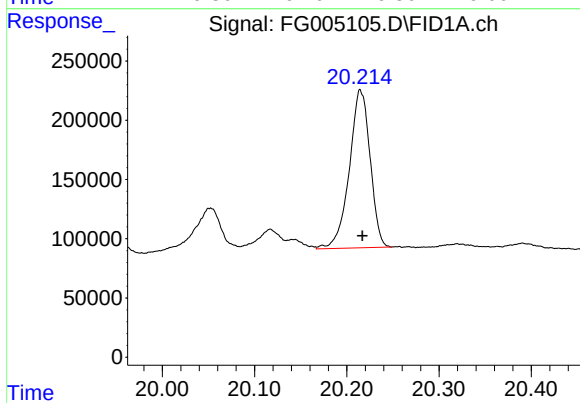
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 2642012
Conc: 22.05 ug/ml



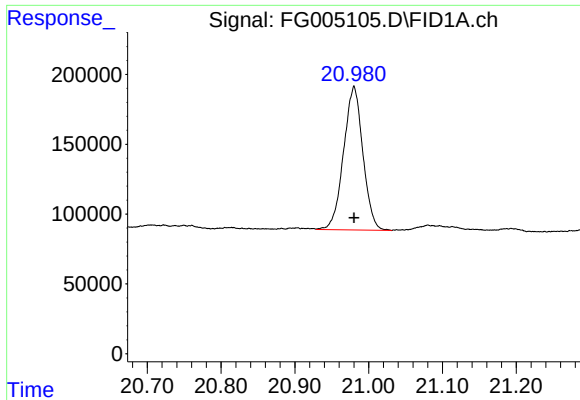
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 2127459
Conc: 18.90 ug/ml



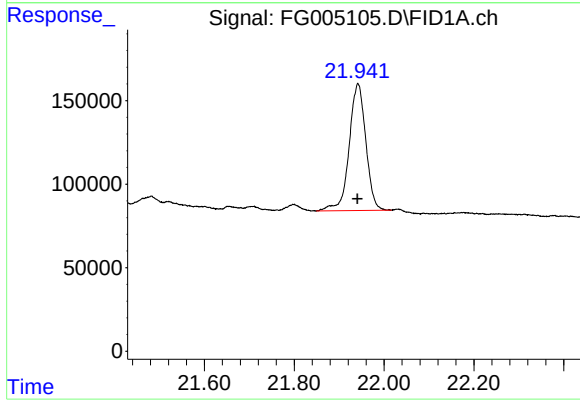
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 2088297
Conc: 19.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 1866538
Conc: 19.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.001 min
Response: 1954793
Conc: 20.07 ug/ml