

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005173.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 11:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.778	6917707	52.487 ug/ml
Target Compounds			
1) N-OCTANE	2.361	8193774	58.317 ug/ml
2) N-DECANE	4.477	8887337	61.396 ug/ml
3) N-DODECANE	6.507	8958292	60.284 ug/ml
4) N-TETRADECANE	8.310	8833481	58.917 ug/ml
5) N-HEXADECANE	9.917	8761042	57.593 ug/ml
6) N-OCTADECANE	11.363	8509811	56.295 ug/ml
7) N-EICOSANE	12.676	8363356	54.887 ug/ml
8) N-DOCOSANE	13.877	8064314	53.548 ug/ml
10) N-TETRACOSANE	14.984	7776766	52.264 ug/ml
11) N-HEXACOSANE	16.006	7464875	51.249 ug/ml
12) N-OCTACOSANE	16.957	7200019	50.619 ug/ml
13) N-TRIACONTANE	17.845	7150819	51.091 ug/ml
14) N-DOTRIACONTANE	18.680	7148552	53.141 ug/ml
15) N-TETRATRIACONTANE	19.466	7139233	55.688 ug/ml
16) N-HEXATRIACONTANE	20.207	7083208	59.462 ug/ml
17) N-OCTATRIACONTANE	20.970	6636186	62.587 ug/ml
18) N-TETRACONTANE	21.931	7025452	67.245 ug/ml

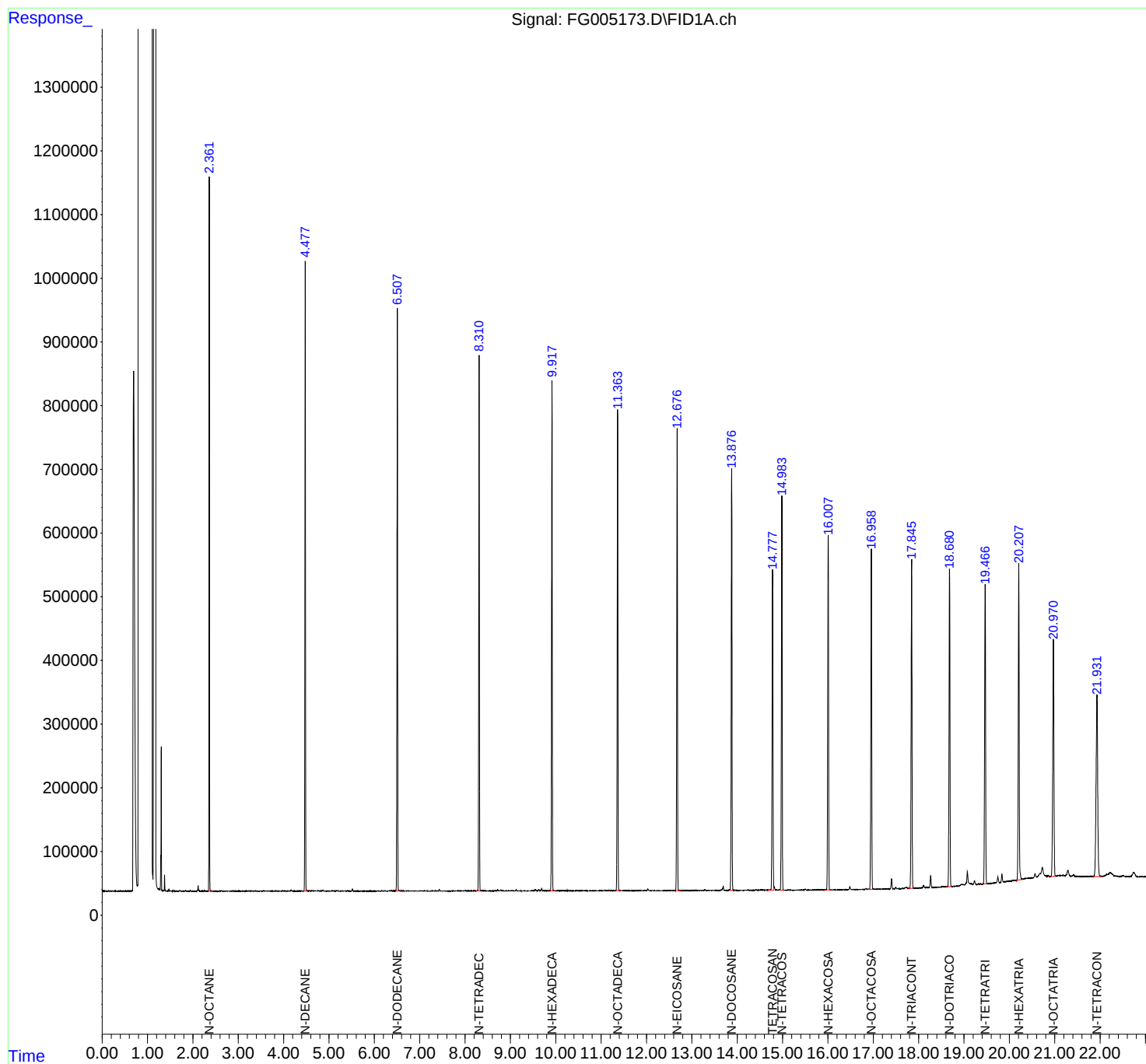
(f)=RT Delta > 1/2 Window

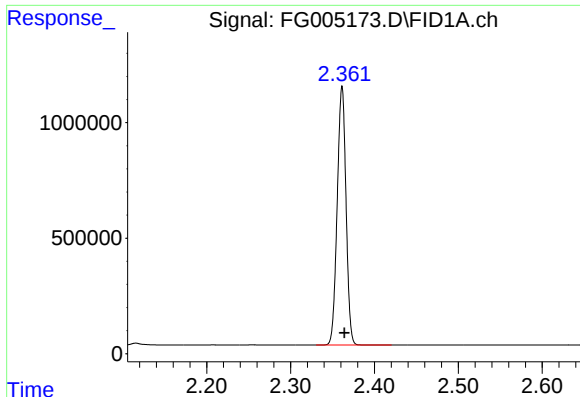
(m)=manual int.

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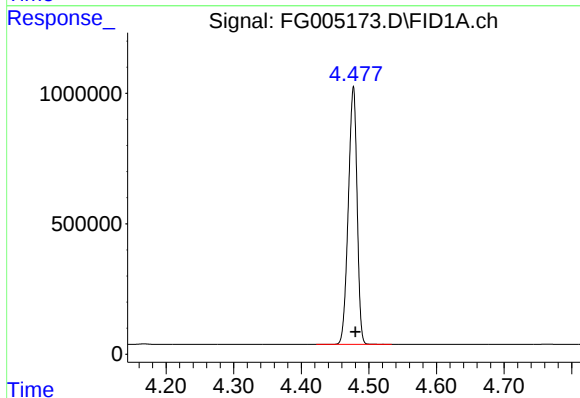
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





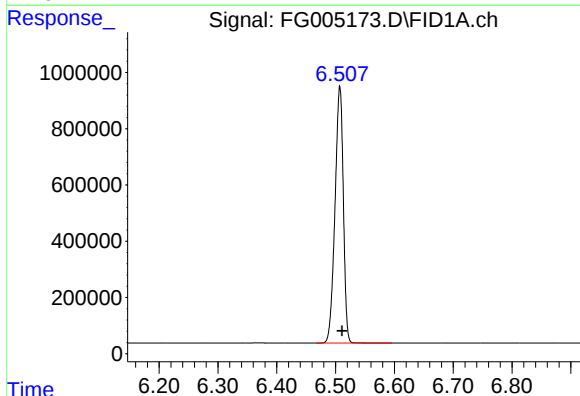
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 8193774
Conc: 58.32 ug/ml



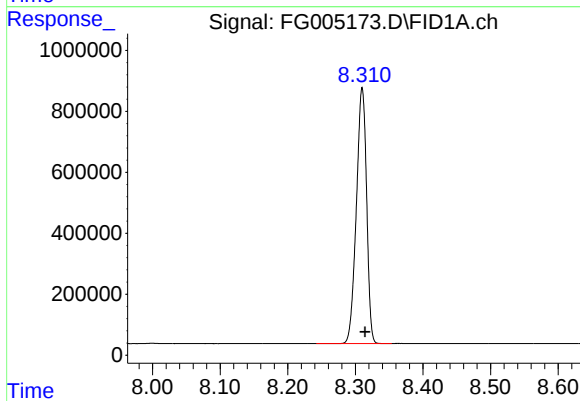
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 8887337
Conc: 61.40 ug/ml



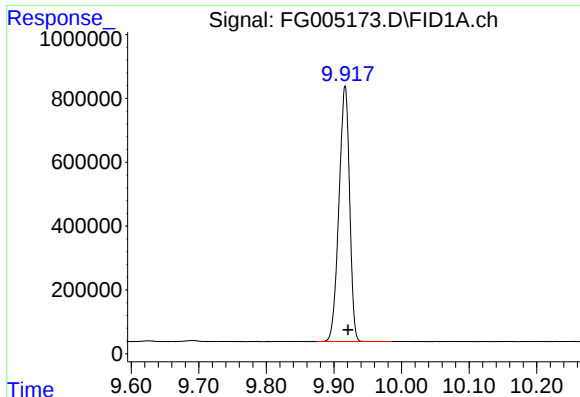
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 8958292
Conc: 60.28 ug/ml



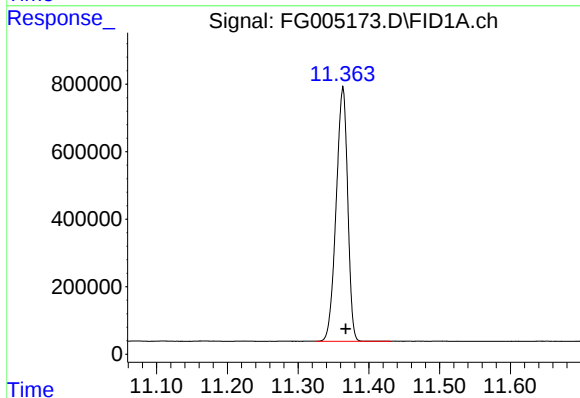
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 8833481
Conc: 58.92 ug/ml



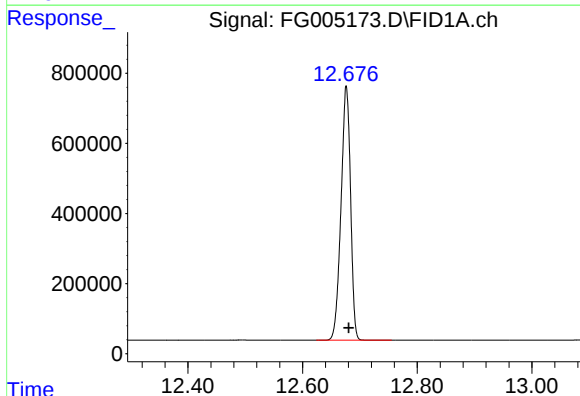
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 8761042
Conc: 57.59 ug/ml



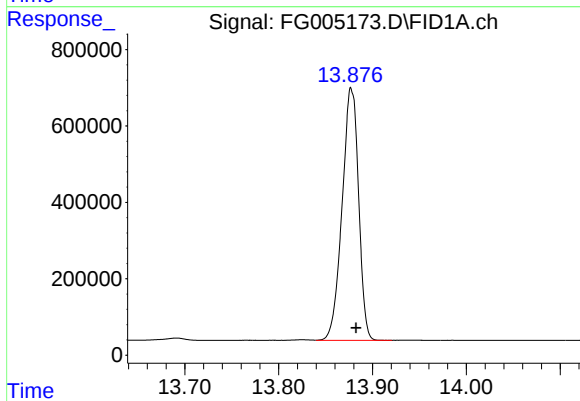
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 8509811
Conc: 56.29 ug/ml



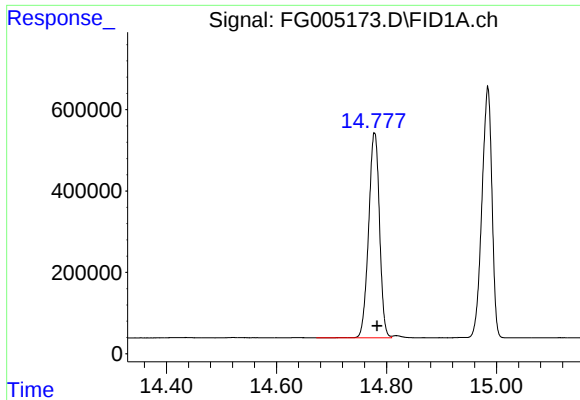
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 8363356
Conc: 54.89 ug/ml



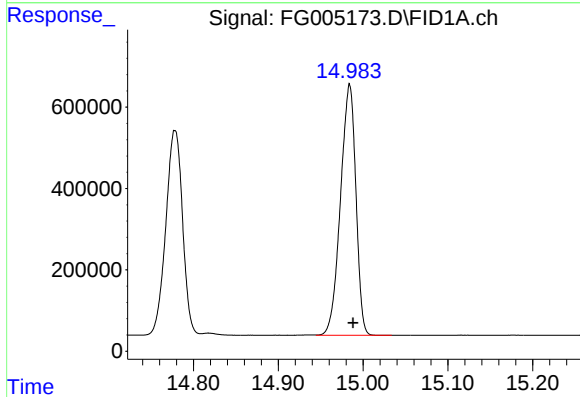
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.005 min
Response: 8064314
Conc: 53.55 ug/ml



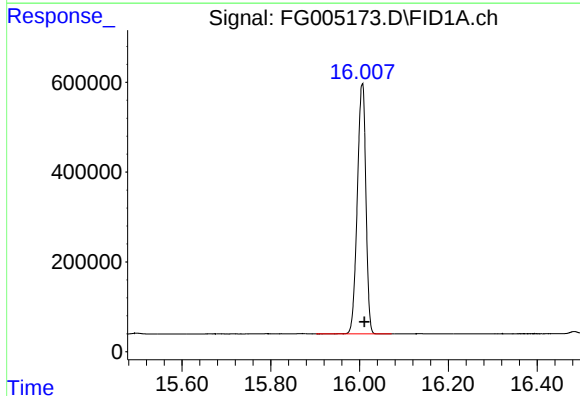
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 6917707
Conc: 52.49 ug/ml



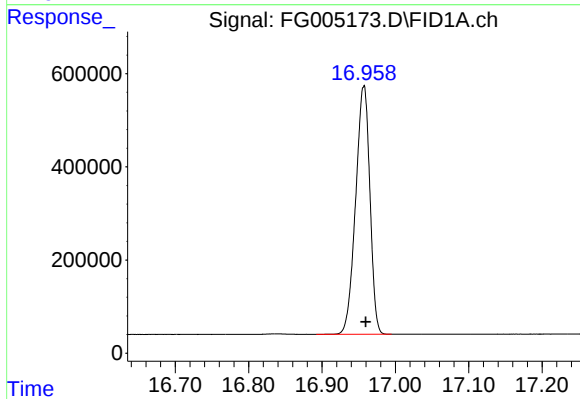
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 7776766
Conc: 52.26 ug/ml



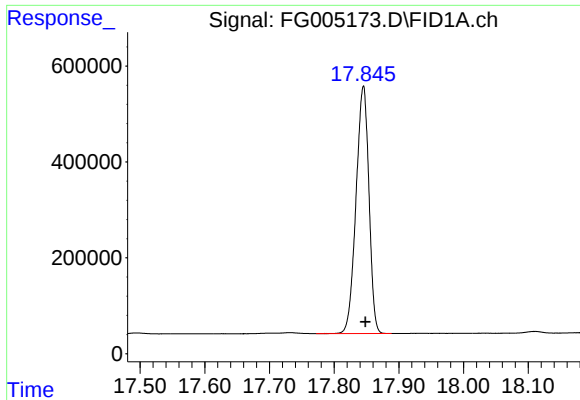
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 7464875
Conc: 51.25 ug/ml



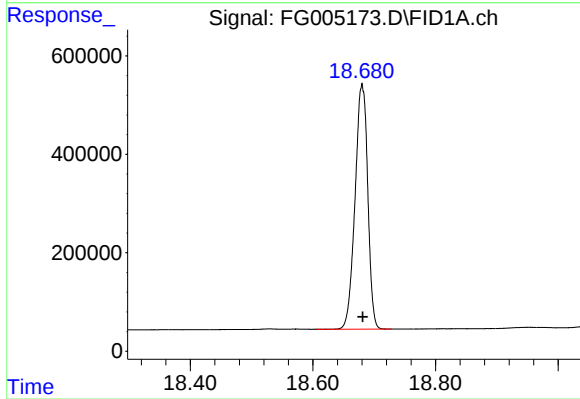
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 7200019
Conc: 50.62 ug/ml



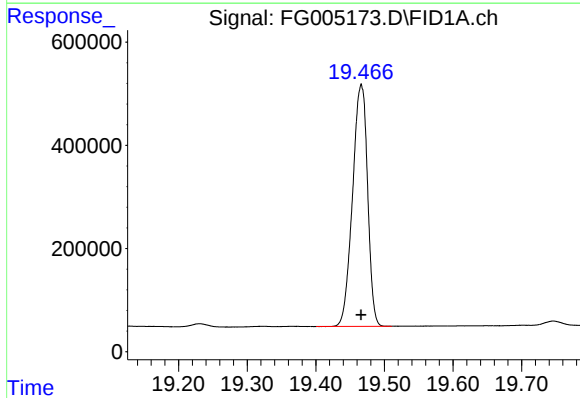
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 7150819
Conc: 51.09 ug/ml



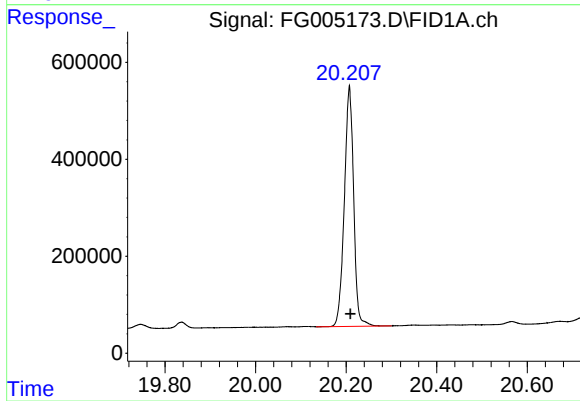
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.001 min
Response: 7148552
Conc: 53.14 ug/ml



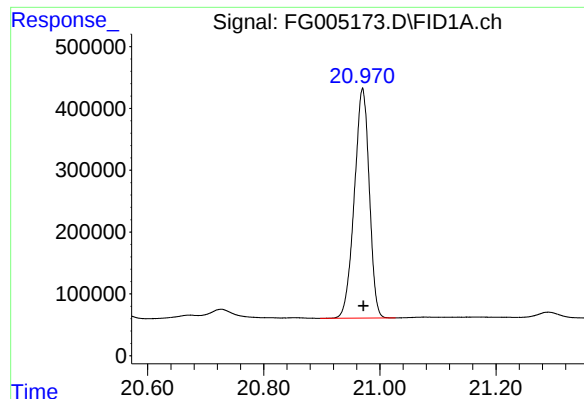
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 7139233
Conc: 55.69 ug/ml



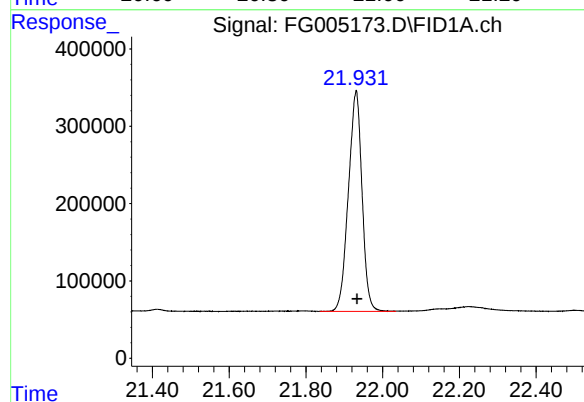
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.002 min
Response: 7083208
Conc: 59.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.001 min
Response: 6636186
Conc: 62.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.002 min
Response: 7025452
Conc: 67.24 ug/ml