

Data Path : P:\HPCHEM1\FID_G\Data\FG031918\
 Data File : FG000463.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2018 12:13
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:42:48 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.573	8938112	50.934 ug/ml
Target Compounds			
1) N-OCTANE	2.196	4618346	52.603 ug/ml
2) N-DECANE	4.303	5340416	53.303 ug/ml
3) N-DODECANE	6.327	6077609	52.824 ug/ml
4) N-TETRADECANE	8.123	7060397	50.651 ug/ml
5) N-HEXADECANE	9.724	7828915	49.295 ug/ml
6) N-OCTADECANE	11.165	8561676	48.293 ug/ml
7) N-EICOSANE	12.475	9121233	49.659 ug/ml
8) N-DOCOSANE	13.673	9576669	50.981 ug/ml
10) N-TETRACOSANE	14.777	10265112	51.432 ug/ml
11) N-HEXACOSANE	15.799	9983185	51.740 ug/ml
12) N-OCTACOSANE	16.748	9469433	49.342 ug/ml
13) N-TRIACONTANE	17.634	7722000	43.470 ug/ml
14) N-DOTRIACONTANE	18.467	6231855	43.227 ug/ml
15) N-TETRATRIACONTANE	19.252	5161908	48.676 ug/ml
16) N-HEXATRIACONTANE	19.994	4315497	53.853 ug/ml
17) N-OCTATRIACONTANE	20.722	3856585	51.828 ug/ml
18) N-TETRACONTANE	21.604	3696221	47.617 ug/ml

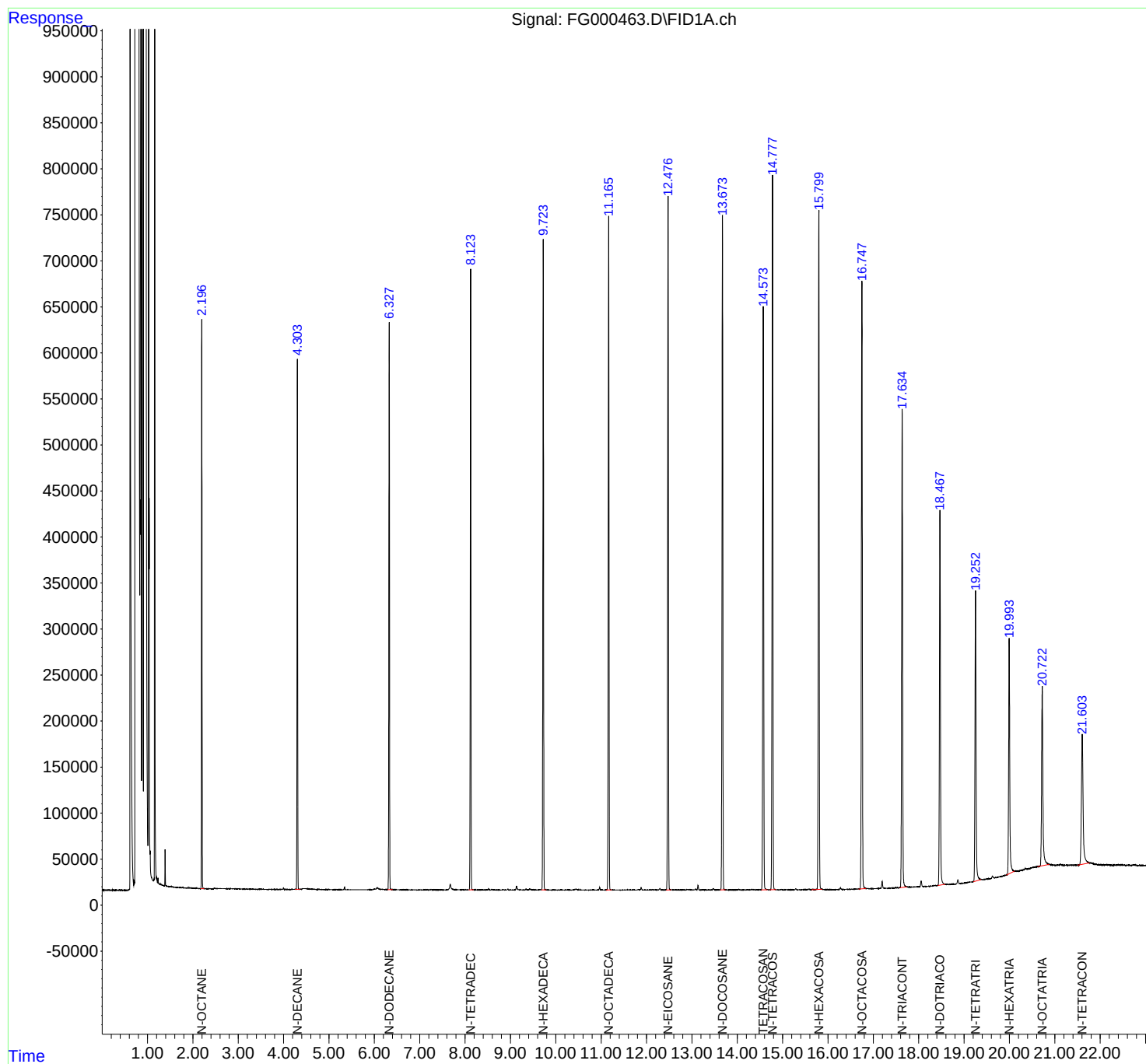
(f)=RT Delta > 1/2 Window

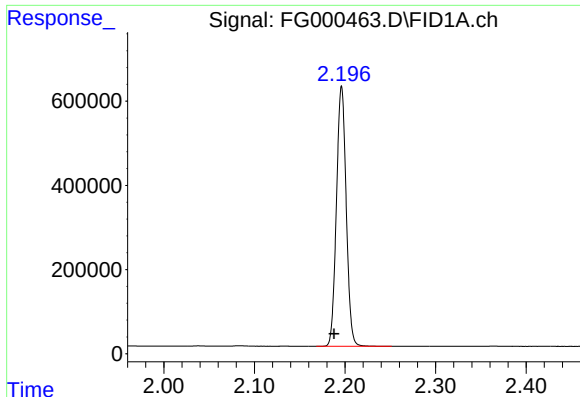
(m)=manual int.

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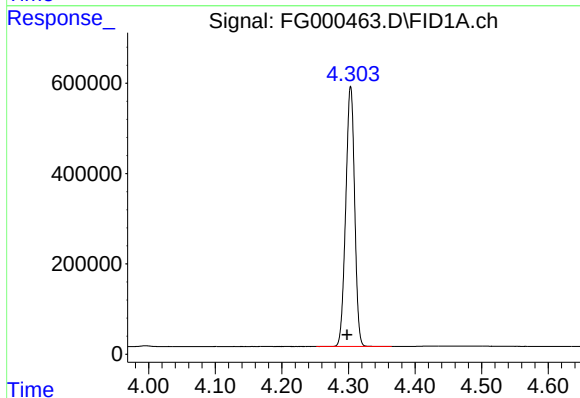
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





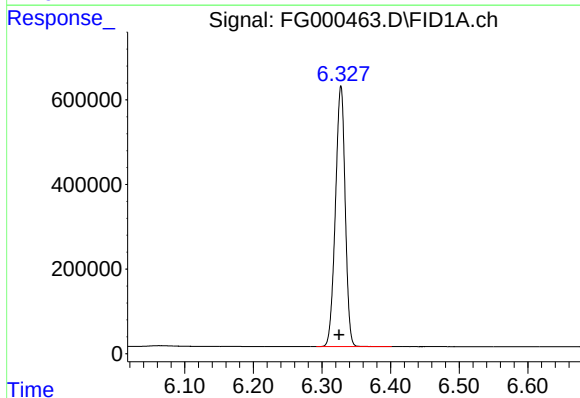
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 4618346
Conc: 52.60 ug/ml



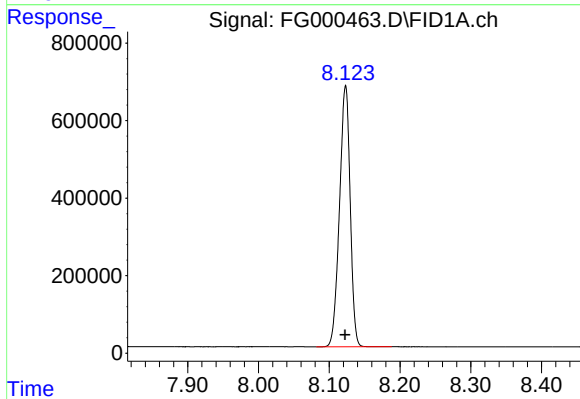
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 5340416
Conc: 53.30 ug/ml



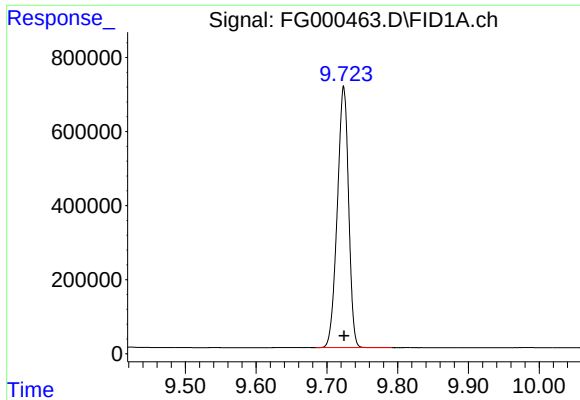
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 6077609
Conc: 52.82 ug/ml



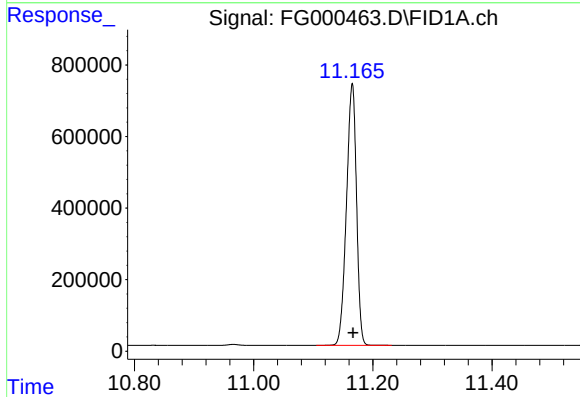
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 7060397
Conc: 50.65 ug/ml



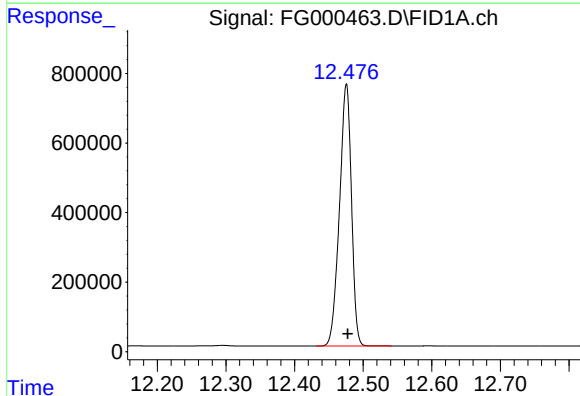
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 7828915
Conc: 49.29 ug/ml



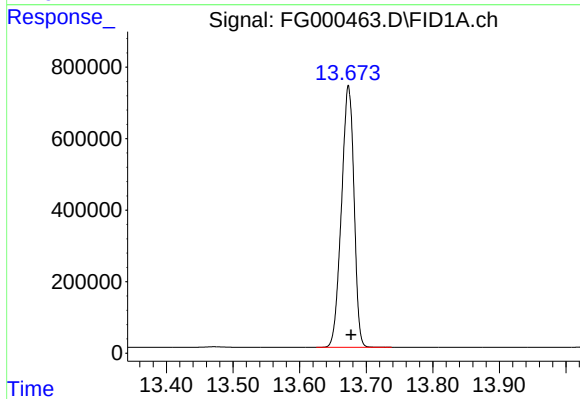
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 8561676
Conc: 48.29 ug/ml



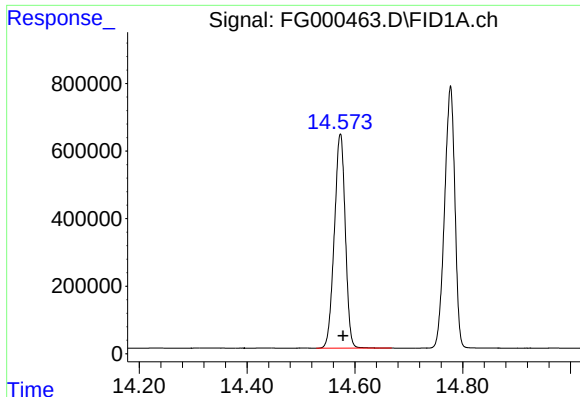
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.002 min
Response: 9121233
Conc: 49.66 ug/ml



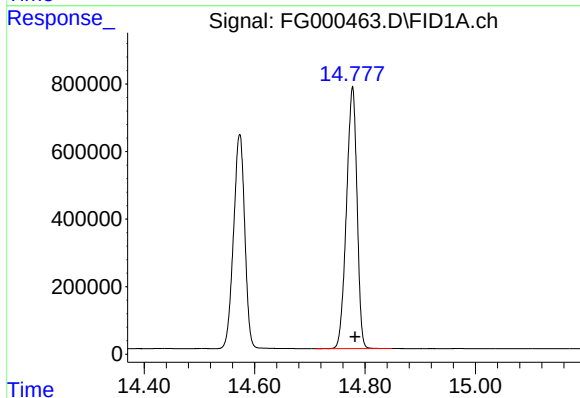
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 9576669
Conc: 50.98 ug/ml



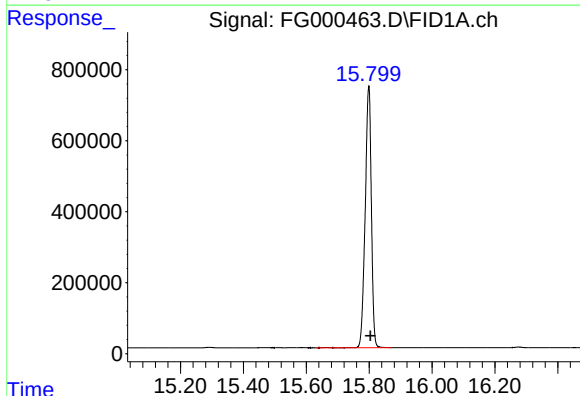
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 8938112
Conc: 50.93 ug/ml



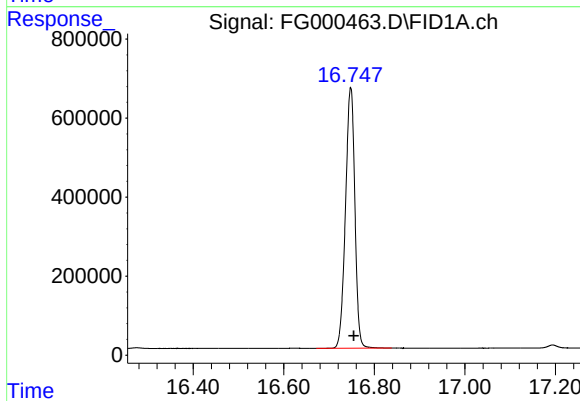
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 10265112
Conc: 51.43 ug/ml



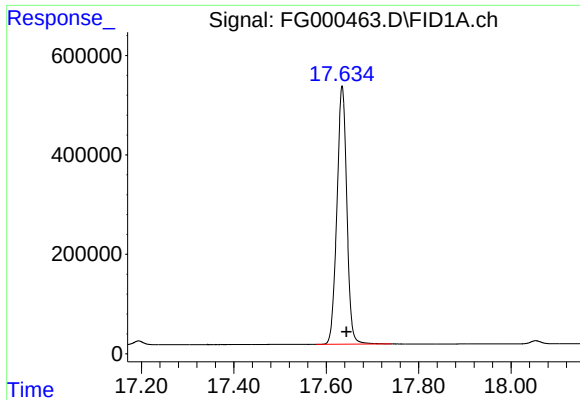
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.006 min
Response: 9983185
Conc: 51.74 ug/ml



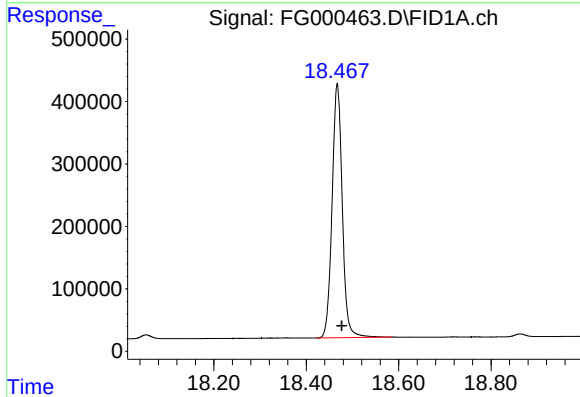
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.007 min
Response: 9469433
Conc: 49.34 ug/ml



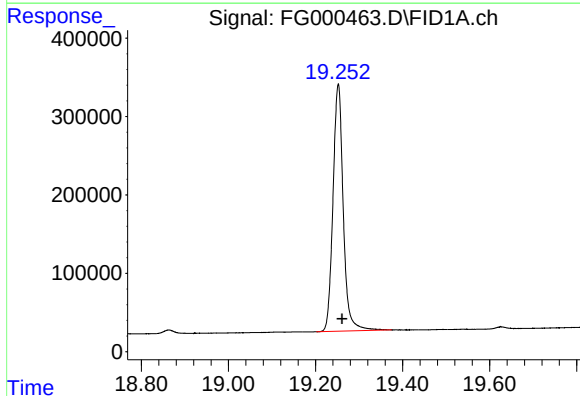
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 7722000
Conc: 43.47 ug/ml



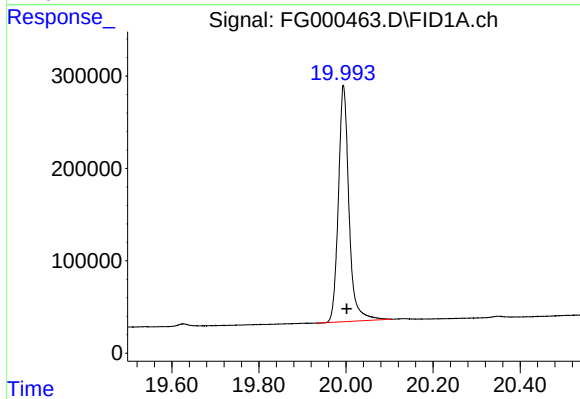
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.009 min
Response: 6231855
Conc: 43.23 ug/ml



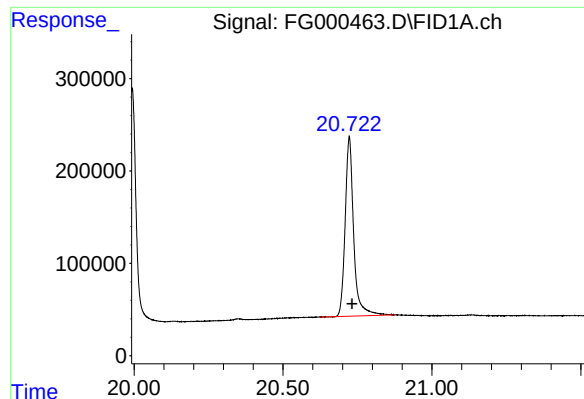
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.009 min
Response: 5161908
Conc: 48.68 ug/ml



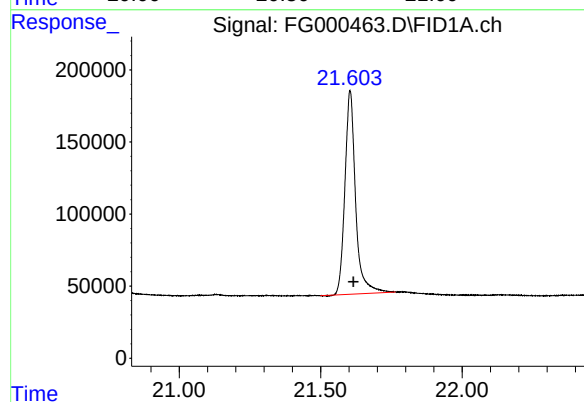
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.008 min
Response: 4315497
Conc: 53.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.009 min
Response: 3856585
Conc: 51.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: -0.012 min
Response: 3696221
Conc: 47.62 ug/ml