

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000702.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2018 01:22
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 04:04:13 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...	14.574	9973180	56.832 ug/ml
Target Compounds			
1) N-OCTANE	2.185	2674551	30.463 ug/ml
2) N-DECANE	4.300	4047065	40.394 ug/ml
3) N-DODECANE	6.326	5560538	48.330 ug/ml
4) N-TETRADECANE	8.122	7115788	51.048 ug/ml
5) N-HEXADECANE	9.723	8166465	51.420 ug/ml
6) N-OCTADECANE	11.165	8847064	49.903 ug/ml
7) N-EICOSANE	12.475	9063173	49.343 ug/ml
8) N-DOCOSANE	13.673	8919438	47.482 ug/ml
10) N-TETRACOSANE	14.777	9115779	45.673 ug/ml
11) N-HEXACOSANE	15.797	8004022	41.483 ug/ml
12) N-OCTACOSANE	16.747	7711647	40.183 ug/ml
13) N-TRIACONTANE	17.635	7502039	42.232 ug/ml
14) N-DOTRIACONTANE	18.468	7291530	50.577 ug/ml
15) N-TETRATRIACONTANE	19.253	6820849	64.319 ug/ml
16) N-HEXATRIACONTANE	19.994	6391236	79.757 ug/ml
17) N-OCTATRIACONTANE	20.723	6042238	81.200 ug/ml
18) N-TETRACONTANE	21.605	6200358	79.877 ug/ml

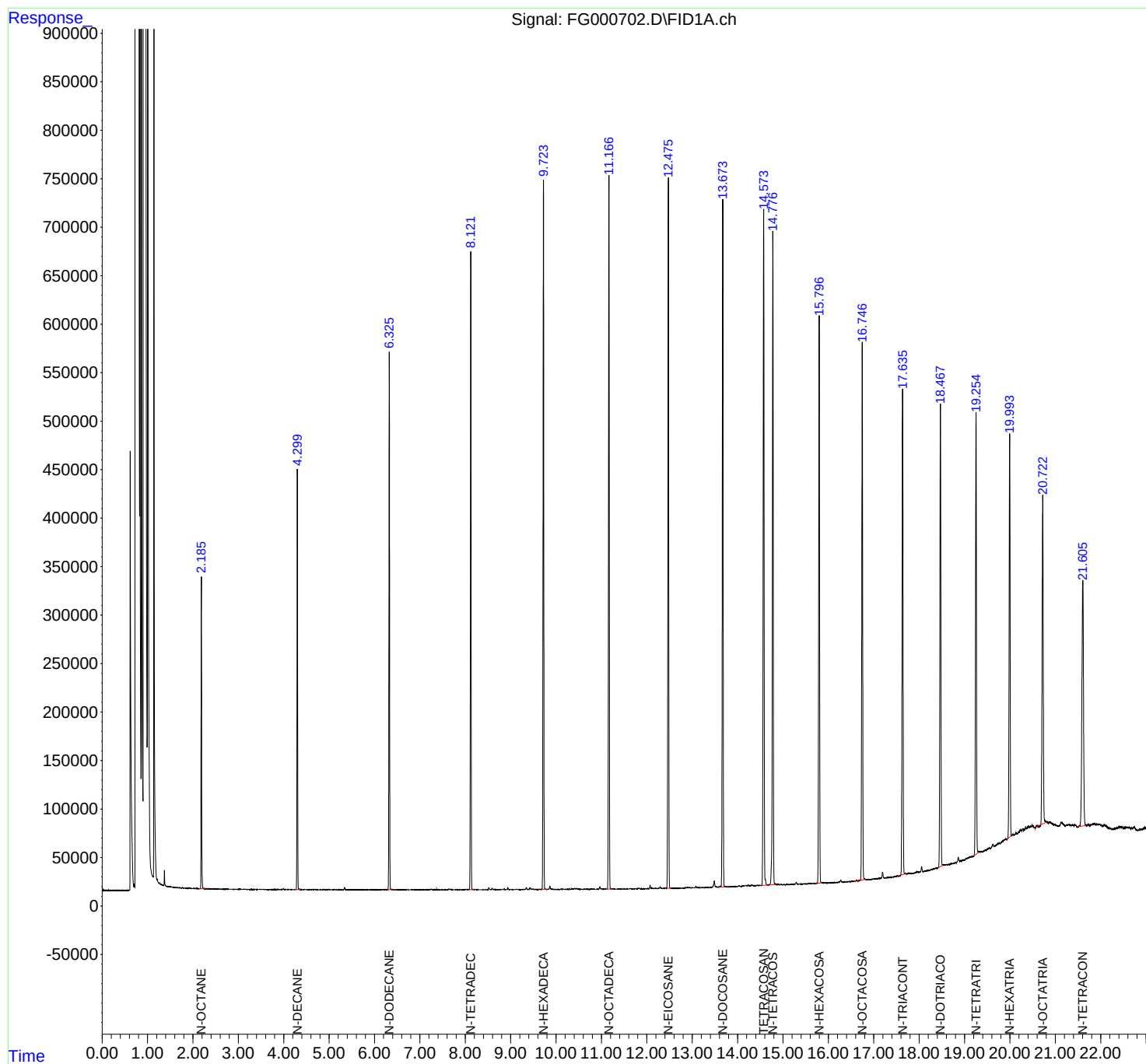
(f)=RT Delta > 1/2 Window

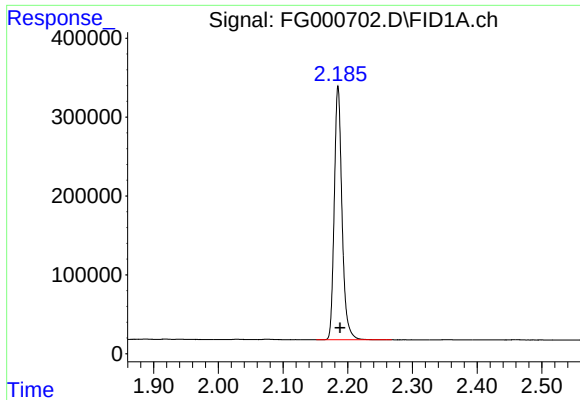
(m)=manual int.

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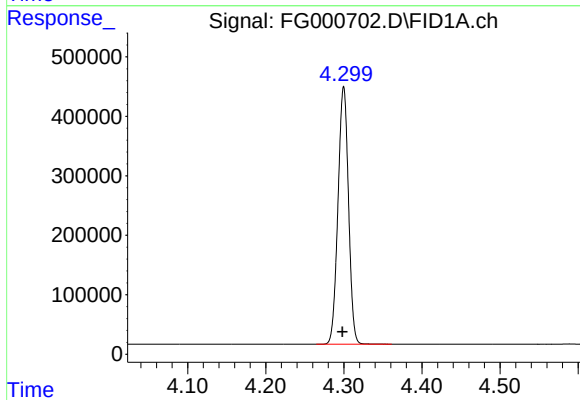
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





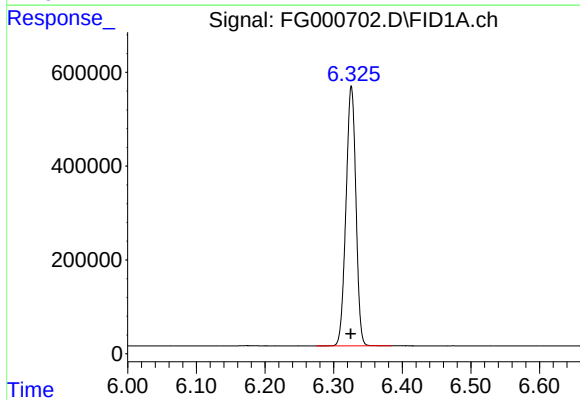
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: -0.003 min
Response: 2674551
Conc: 30.46 ug/ml



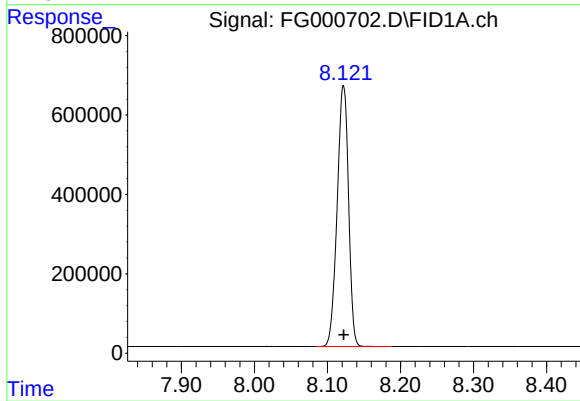
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 4047065
Conc: 40.39 ug/ml



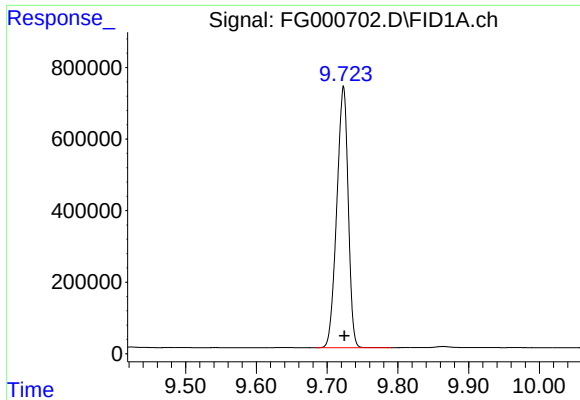
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 5560538
Conc: 48.33 ug/ml



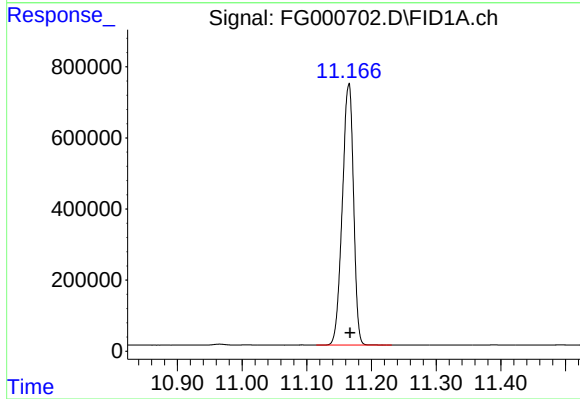
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7115788
Conc: 51.05 ug/ml



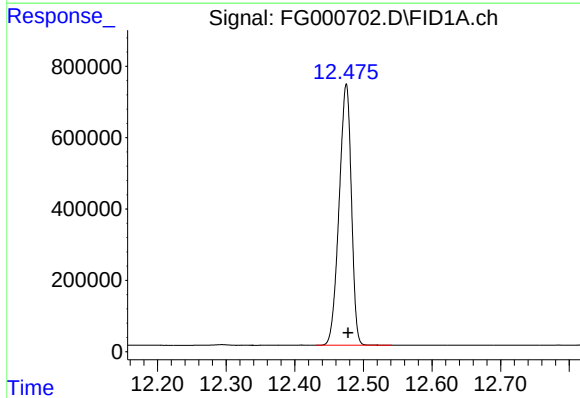
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 8166465
Conc: 51.42 ug/ml



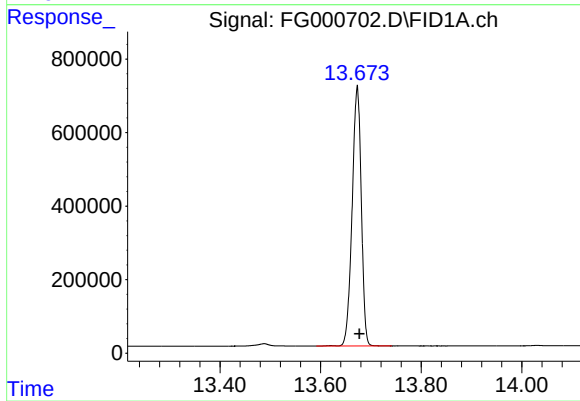
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 8847064
Conc: 49.90 ug/ml



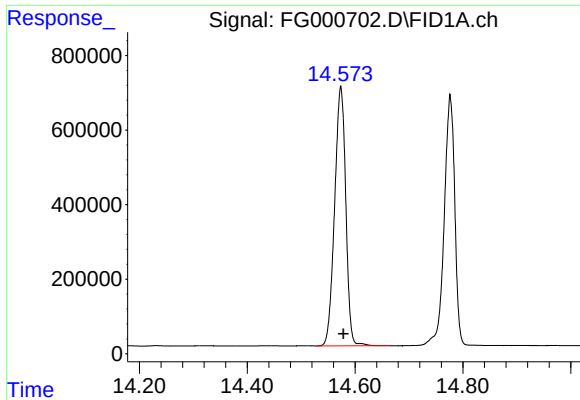
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 9063173
Conc: 49.34 ug/ml



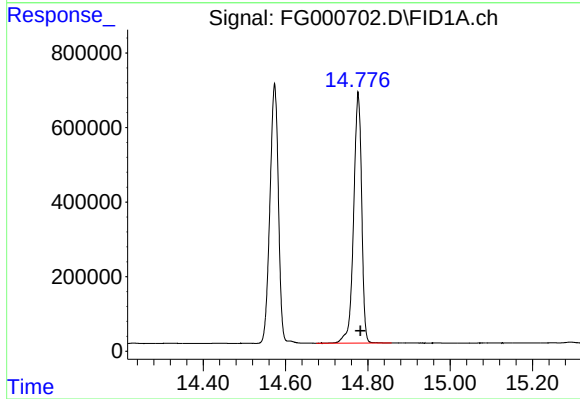
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 8919438
Conc: 47.48 ug/ml



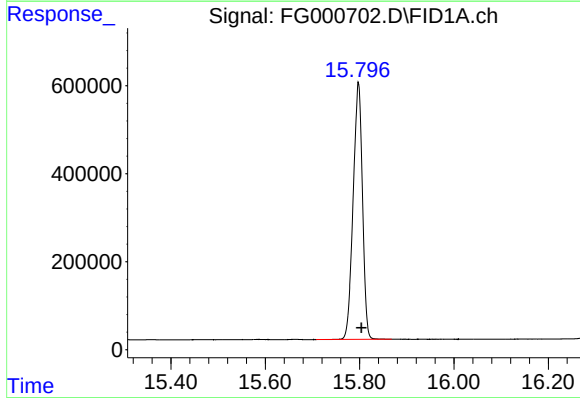
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 9973180
Conc: 56.83 ug/ml



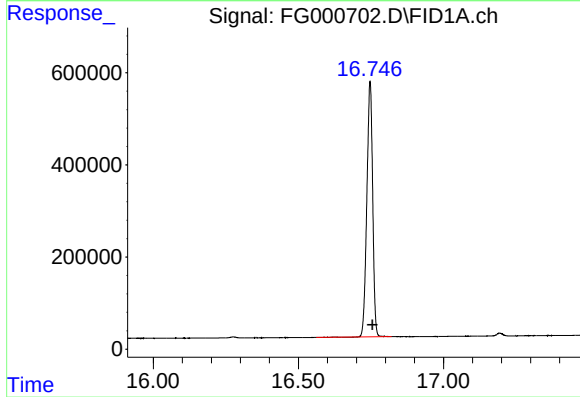
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 9115779
Conc: 45.67 ug/ml



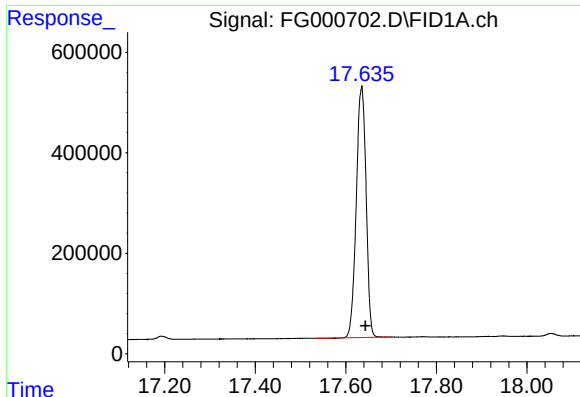
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.007 min
Response: 8004022
Conc: 41.48 ug/ml



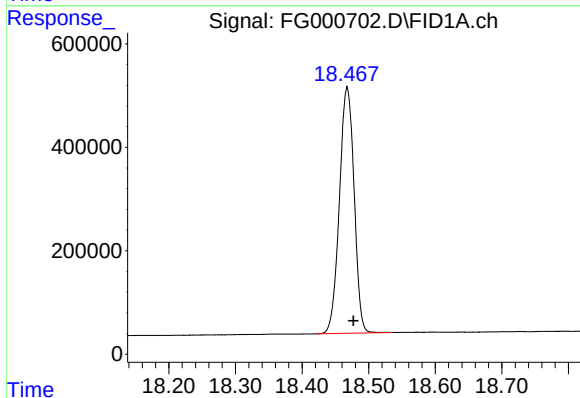
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 7711647
Conc: 40.18 ug/ml



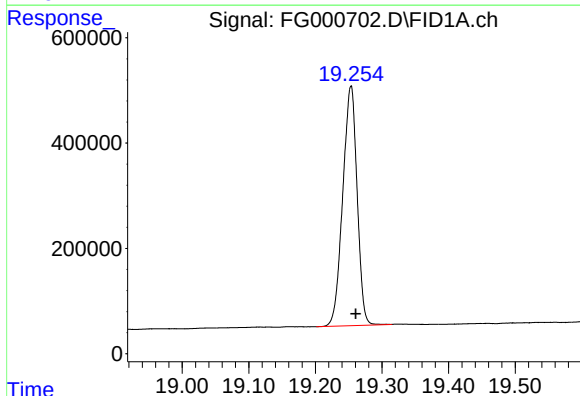
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 7502039
Conc: 42.23 ug/ml



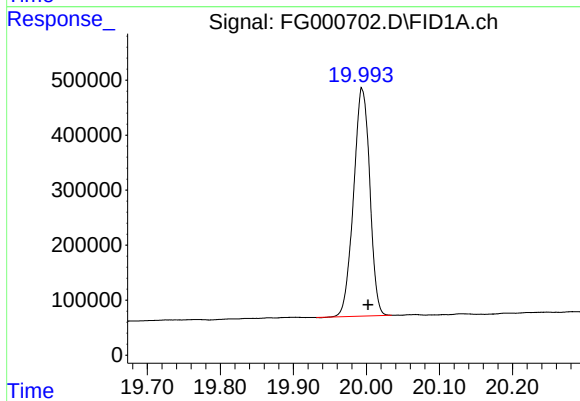
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 7291530
Conc: 50.58 ug/ml



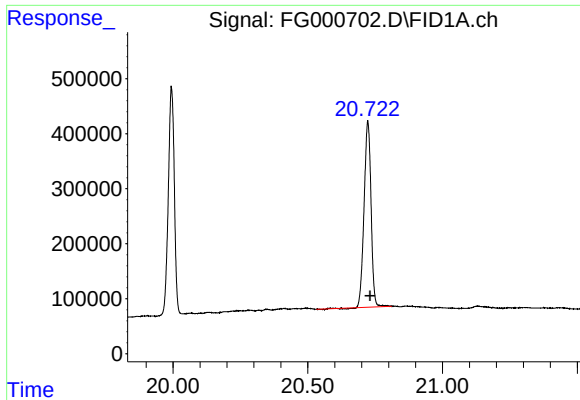
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 6820849
Conc: 64.32 ug/ml



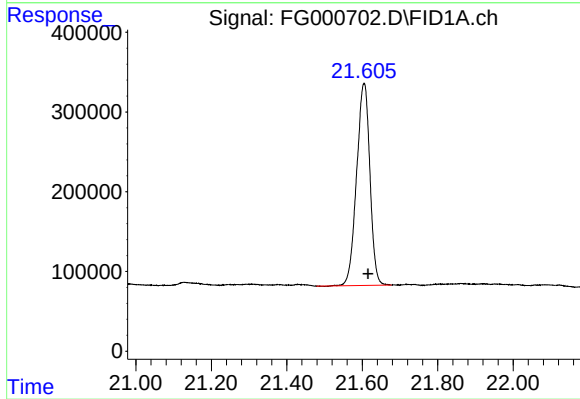
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.008 min
Response: 6391236
Conc: 79.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: -0.009 min
Response: 6042238
Conc: 81.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: -0.011 min
Response: 6200358
Conc: 79.88 ug/ml