

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000688.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 17:17
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:57:39 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	9165783	52.231 ug/ml
Target Compounds			
1) N-OCTANE	2.186	2976467	33.902 ug/ml
2) N-DECANE	4.300	4136595	41.288 ug/ml
3) N-DODECANE	6.326	5513608	47.922 ug/ml
4) N-TETRADECANE	8.122	7043342	50.528 ug/ml
5) N-HEXADECANE	9.723	8081249	50.883 ug/ml
6) N-OCTADECANE	11.166	8653163	48.809 ug/ml
7) N-EICOSANE	12.475	8668595	47.195 ug/ml
8) N-DOCOSANE	13.673	8327410	44.330 ug/ml
10) N-TETRACOSANE	14.776	8361518	41.894 ug/ml
11) N-HEXACOSANE	15.796	7345114	38.068 ug/ml
12) N-OCTACOSANE	16.747	7155979	37.288 ug/ml
13) N-TRIACONTANE	17.635	7036184	39.610 ug/ml
14) N-DOTRIACONTANE	18.468	6875290	47.690 ug/ml
15) N-TETRATRIACONTANE	19.251	6451438	60.836 ug/ml
16) N-HEXATRIACONTANE	19.994	6021081	75.137 ug/ml
17) N-OCTATRIACONTANE	20.721	5713649	76.784 ug/ml
18) N-TETRACONTANE	21.602	5770830	74.344 ug/ml

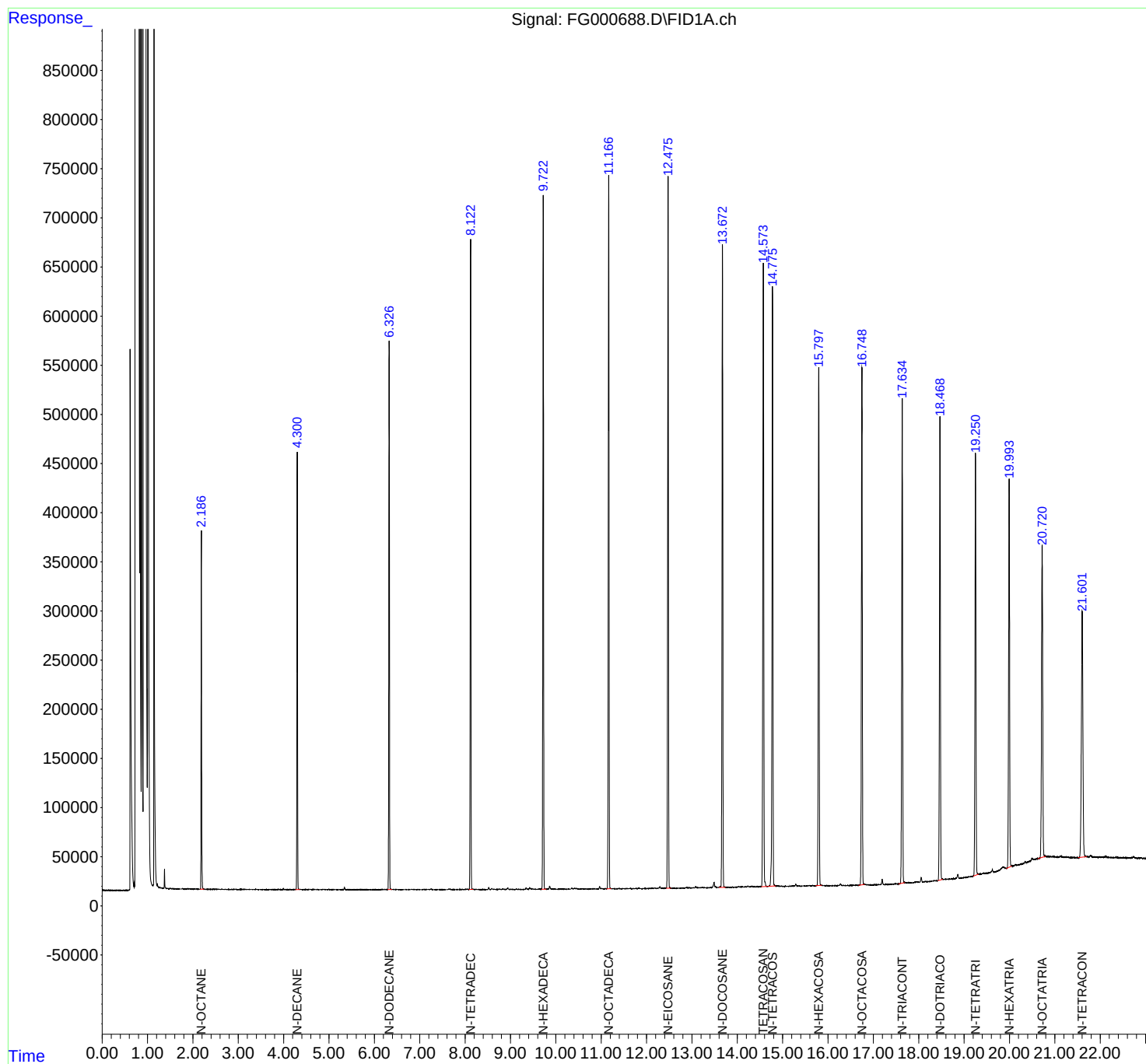
(f)=RT Delta > 1/2 Window

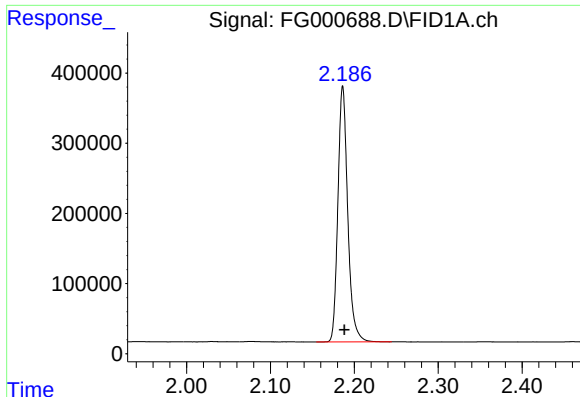
(m)=manual int.

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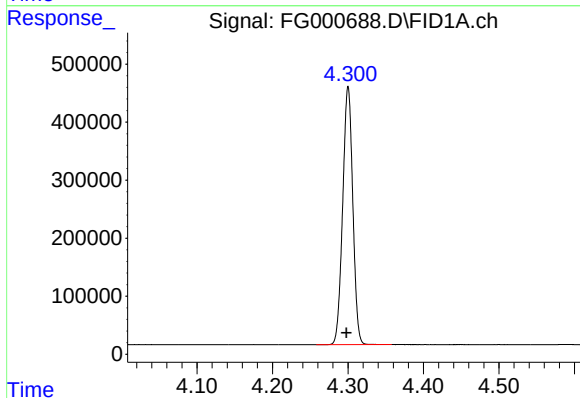
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





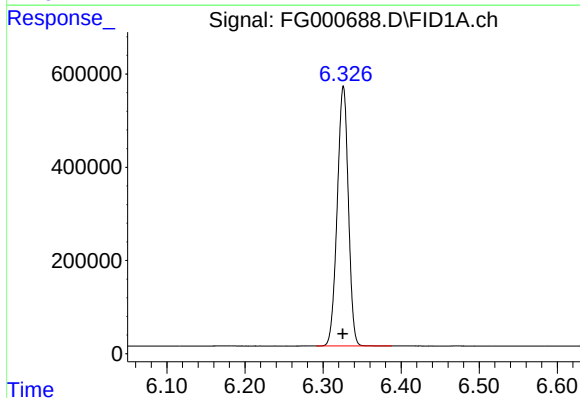
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.002 min
Response: 2976467
Conc: 33.90 ug/ml



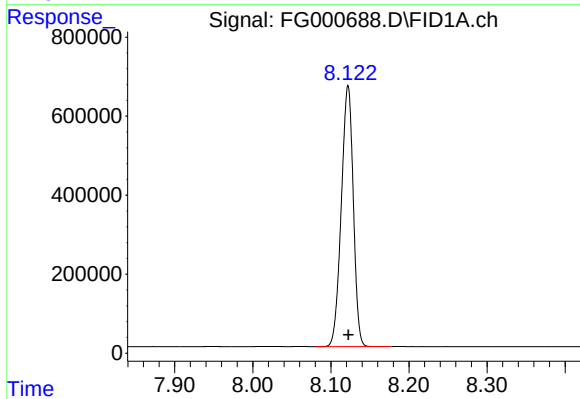
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 4136595
Conc: 41.29 ug/ml



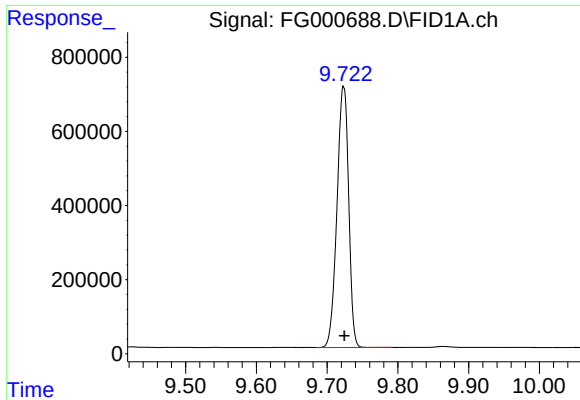
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 5513608
Conc: 47.92 ug/ml



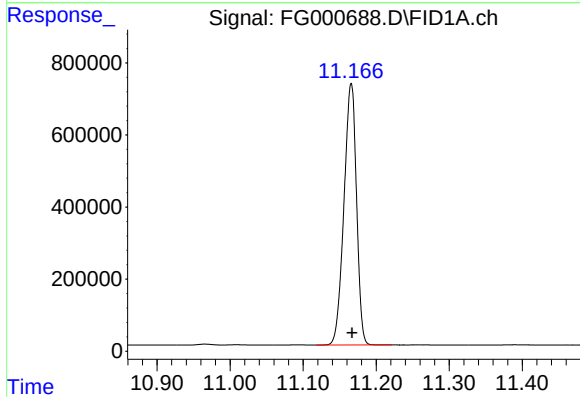
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7043342
Conc: 50.53 ug/ml



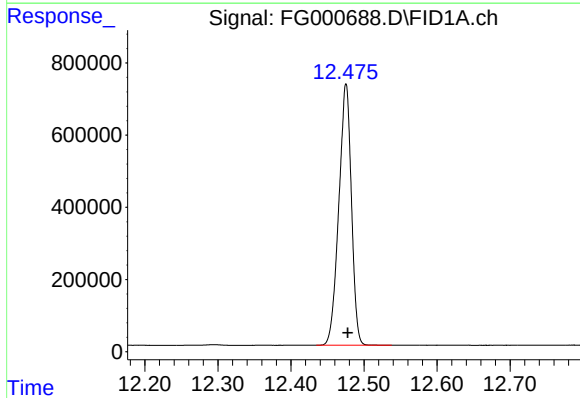
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 8081249
Conc: 50.88 ug/ml



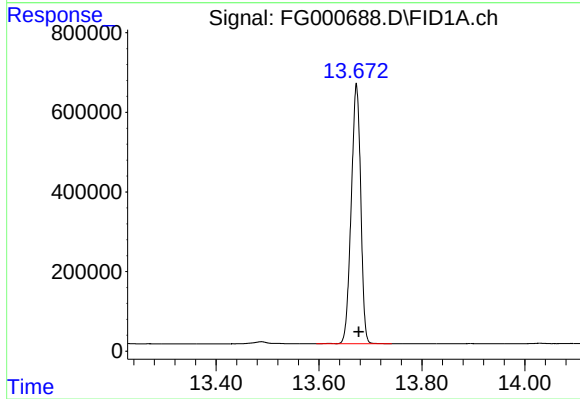
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 8653163
Conc: 48.81 ug/ml



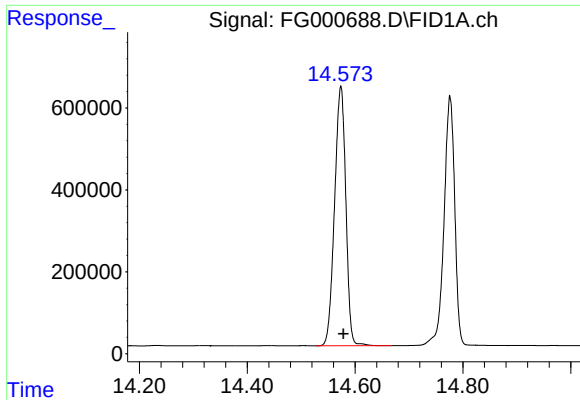
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.002 min
Response: 8668595
Conc: 47.19 ug/ml



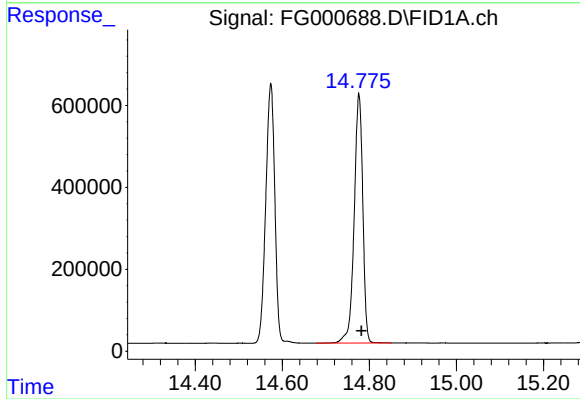
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 8327410
Conc: 44.33 ug/ml



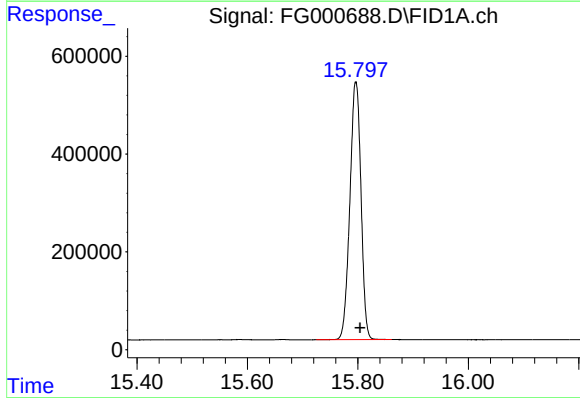
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 9165783
Conc: 52.23 ug/ml



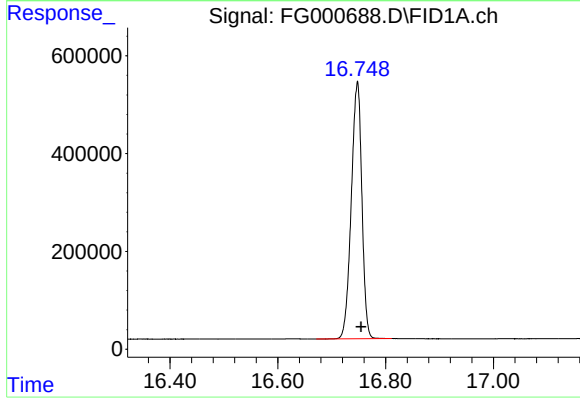
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 8361518
Conc: 41.89 ug/ml



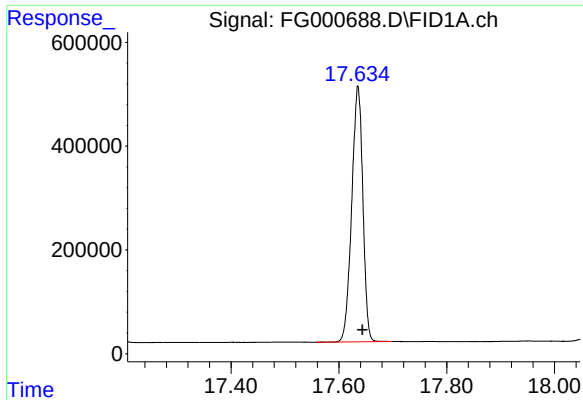
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 7345114
Conc: 38.07 ug/ml



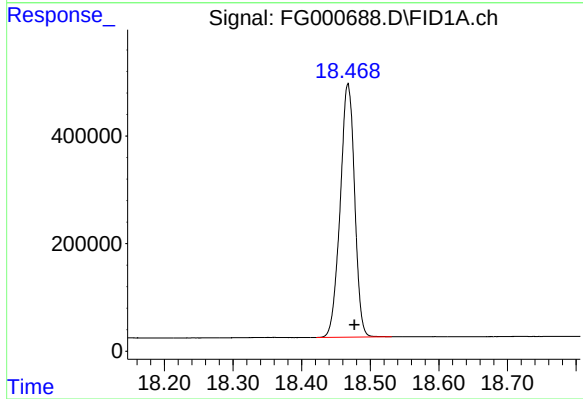
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.007 min
Response: 7155979
Conc: 37.29 ug/ml



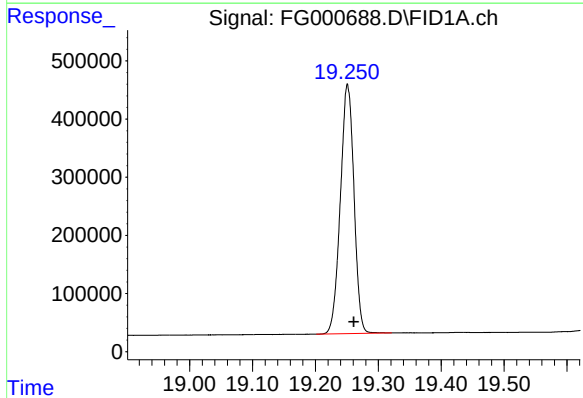
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.008 min
Response: 7036184
Conc: 39.61 ug/ml



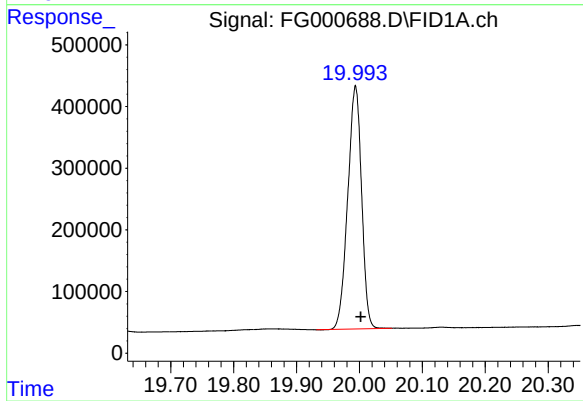
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 6875290
Conc: 47.69 ug/ml



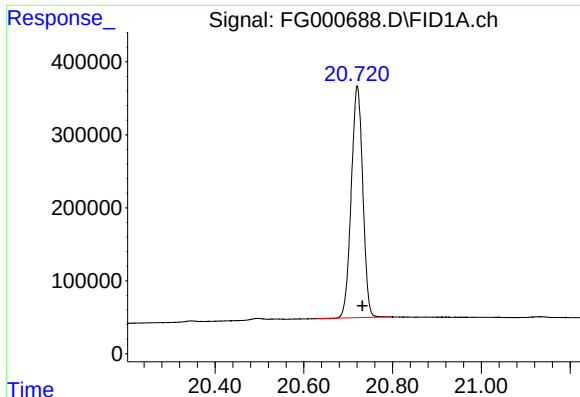
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 6451438
Conc: 60.84 ug/ml



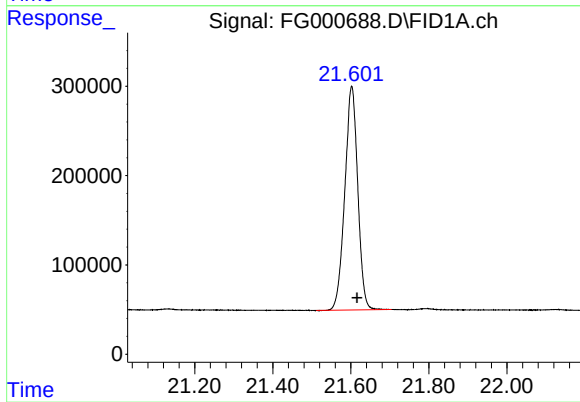
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.008 min
Response: 6021081
Conc: 75.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.011 min
Response: 5713649
Conc: 76.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.014 min
Response: 5770830
Conc: 74.34 ug/ml