

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000641.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 22:44
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:49:31 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	9840000	56.073 ug/ml
Target Compounds			
1) N-OCTANE	2.194	4779178	54.435 ug/ml
2) N-DECANE	4.303	6505913	64.936 ug/ml
3) N-DODECANE	6.328	7666276	66.632 ug/ml
4) N-TETRADECANE	8.124	8573308	61.504 ug/ml
5) N-HEXADECANE	9.725	8664798	54.558 ug/ml
6) N-OCTADECANE	11.166	8330734	46.991 ug/ml
7) N-EICOSANE	12.475	7713332	41.994 ug/ml
8) N-DOCOSANE	13.673	7163232	38.133 ug/ml
10) N-TETRACOSANE	14.776	7360842	36.880 ug/ml
11) N-HEXACOSANE	15.797	6603764	34.226 ug/ml
12) N-OCTACOSANE	16.747	6747748	35.160 ug/ml
13) N-TRIACONTANE	17.635	6906486	38.879 ug/ml
14) N-DOTRIACONTANE	18.468	6707901	46.529 ug/ml
15) N-TETRATRIACONTANE	19.253	5717200	53.912 ug/ml
16) N-HEXATRIACONTANE	19.993	4781026	59.663 ug/ml
17) N-OCTATRIACONTANE	20.721	4089454	54.957 ug/ml
18) N-TETRACONTANE	21.600	4318708	55.637 ug/ml

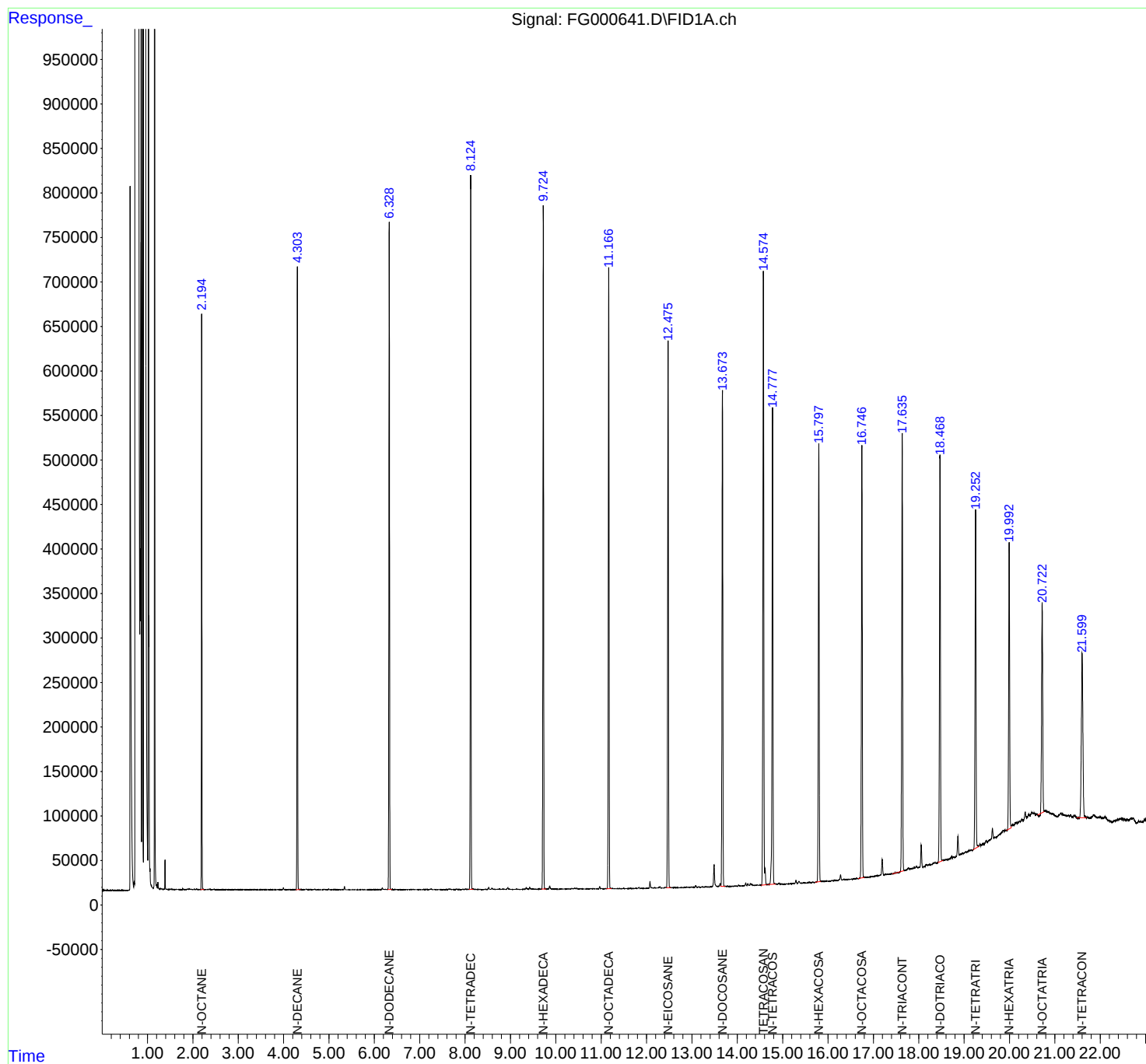
(f)=RT Delta > 1/2 Window

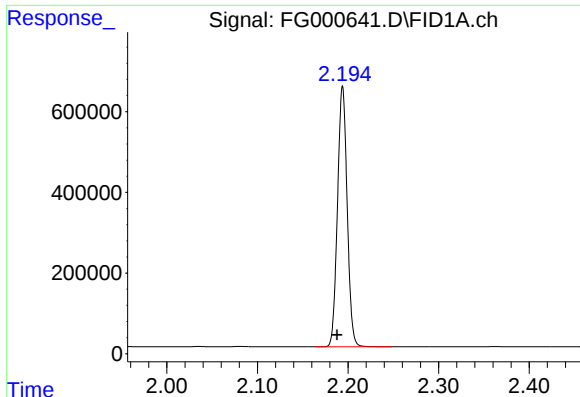
(m)=manual int.

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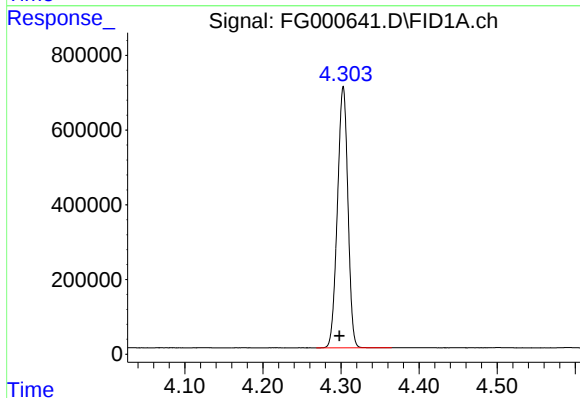
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





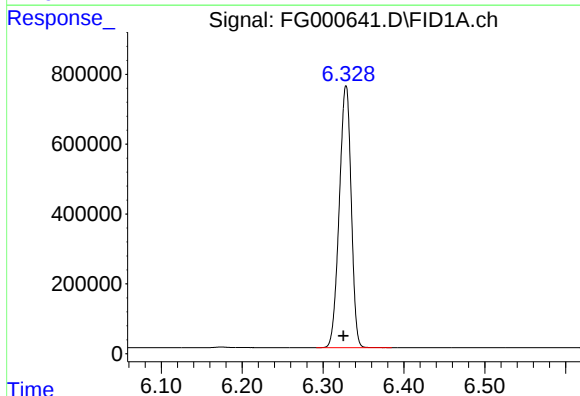
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 4779178
Conc: 54.43 ug/ml



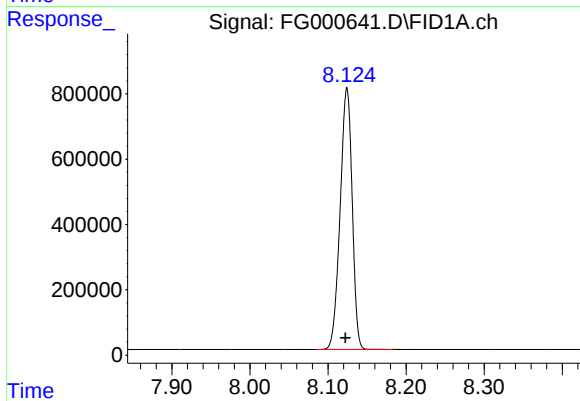
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 6505913
Conc: 64.94 ug/ml



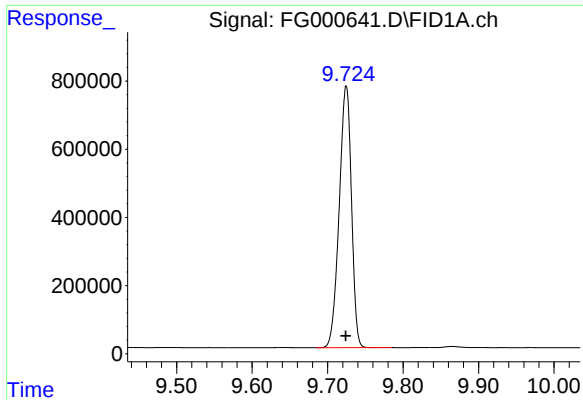
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 7666276
Conc: 66.63 ug/ml



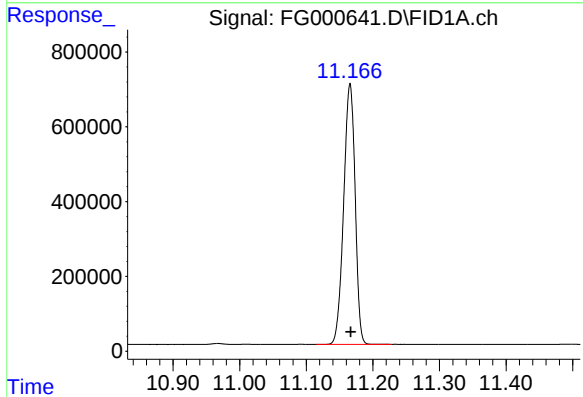
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 8573308
Conc: 61.50 ug/ml



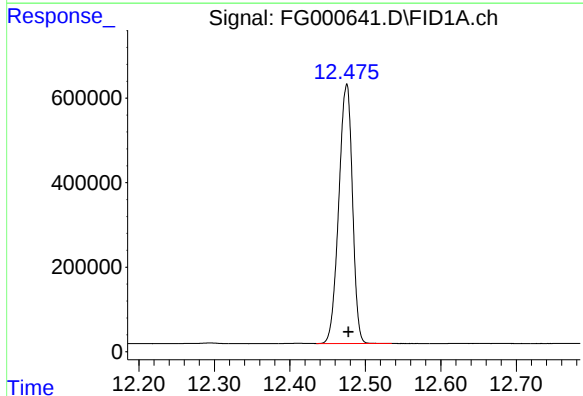
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 8664798
Conc: 54.56 ug/ml



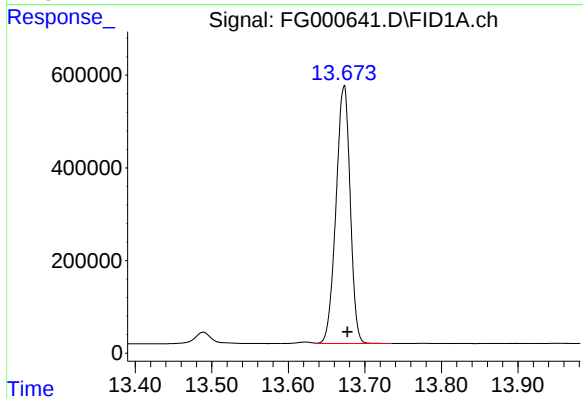
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 8330734
Conc: 46.99 ug/ml



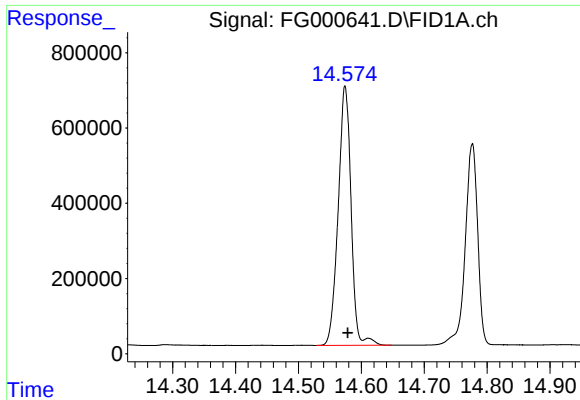
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 7713332
Conc: 41.99 ug/ml



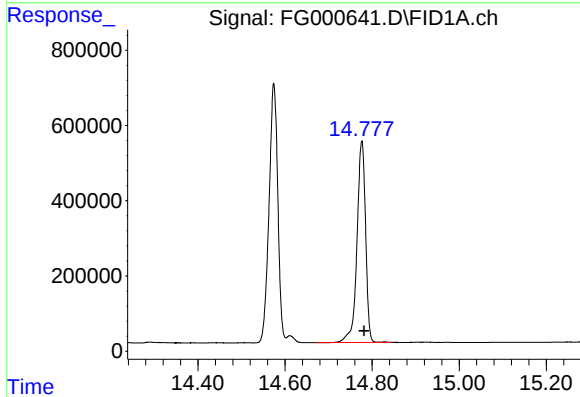
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.005 min
Response: 7163232
Conc: 38.13 ug/ml



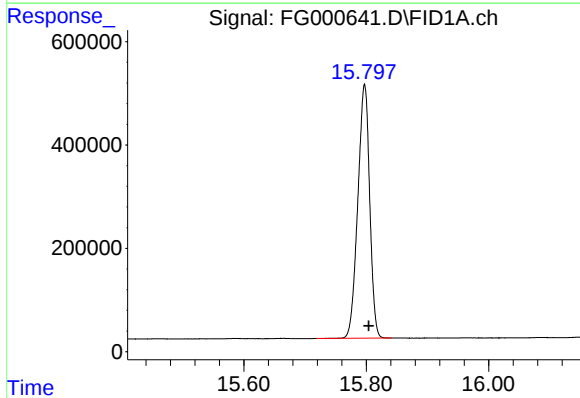
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 9840000
Conc: 56.07 ug/ml



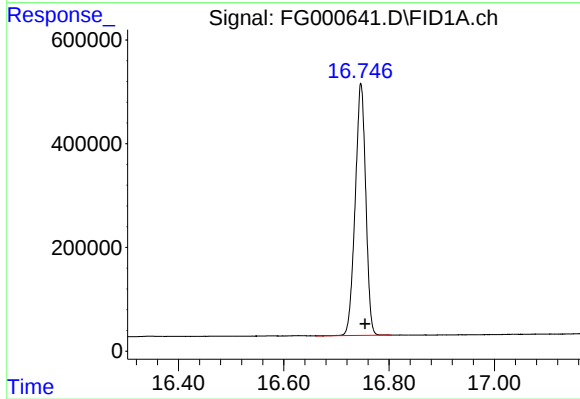
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 7360842
Conc: 36.88 ug/ml



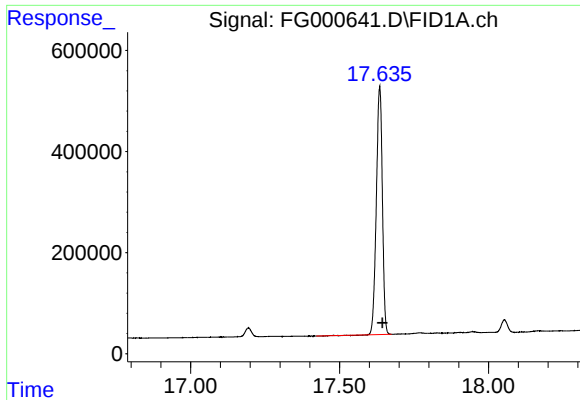
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.007 min
Response: 6603764
Conc: 34.23 ug/ml



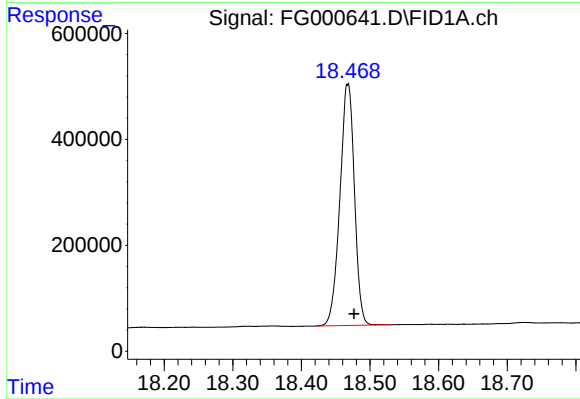
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 6747748
Conc: 35.16 ug/ml



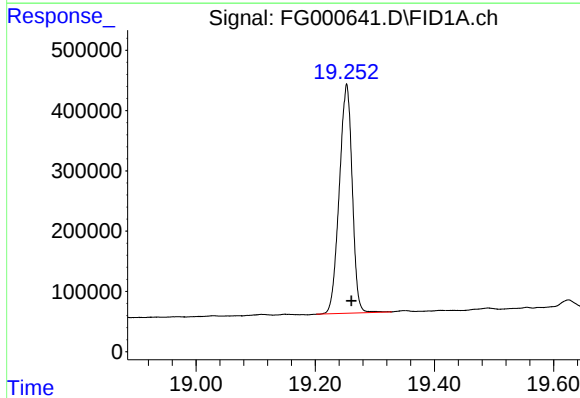
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 6906486
Conc: 38.88 ug/ml



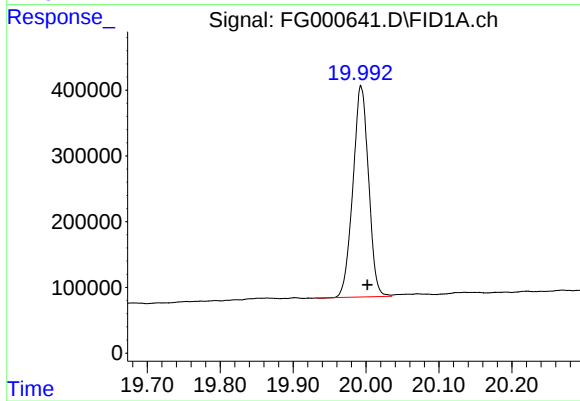
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 6707901
Conc: 46.53 ug/ml



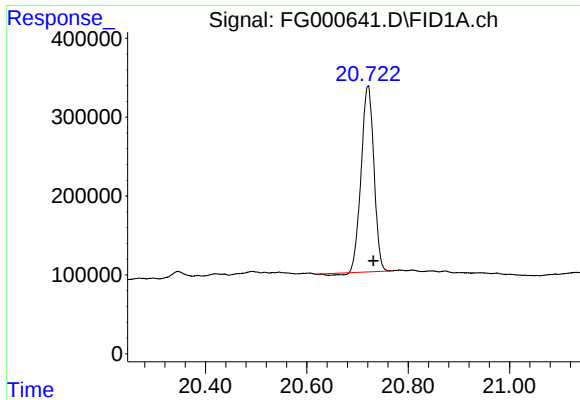
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 5717200
Conc: 53.91 ug/ml



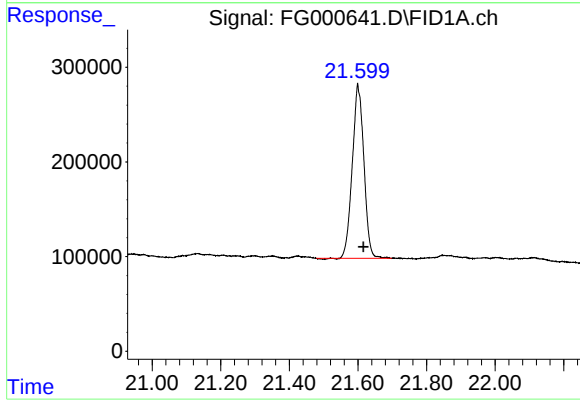
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 4781026
Conc: 59.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.011 min
Response: 4089454
Conc: 54.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: -0.016 min
Response: 4318708
Conc: 55.64 ug/ml