

Data Path : P:\HPCHEM1\FID_G\Data\FG042318\
 Data File : FG000803.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2018 15:18
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 16:20:37 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 16:19:26 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...	14.550	14093031	99.760 ug/ml
Target Compounds			
1) N-OCTANE	2.192	15976650	99.541 ug/ml
2) N-DECANE	4.287	16173630	99.679 ug/ml
3) N-DODECANE	6.311	16278910	99.856 ug/ml
4) N-TETRADECANE	8.106	16433522	99.575 ug/ml
5) N-HEXADECANE	9.706	16486998	99.510 ug/ml
6) N-OCTADECANE	11.146	16484008	99.531 ug/ml
7) N-EICOSANE	12.454	16261221	99.624 ug/ml
8) N-DOCOSANE	13.652	16134035	99.938 ug/ml
10) N-TETRACOSANE	14.754	15875865	99.809 ug/ml
11) N-HEXACOSANE	15.774	15759603	99.715 ug/ml
12) N-OCTACOSANE	16.724	15617812	98.795 ug/ml
13) N-TRIACONTANE	17.609	15475153	97.115 ug/ml
14) N-DOTRIACONTANE	18.442	15072553	96.045 ug/ml
15) N-TETRATRIACONTANE	19.224	14977213	96.657 ug/ml
16) N-HEXATRIACONTANE	19.966	14403087	97.753 ug/ml
17) N-OCTATRIACONTANE	20.688	13024574	98.484 ug/ml
18) N-TETRACONTANE	21.562	12862488	99.211 ug/ml

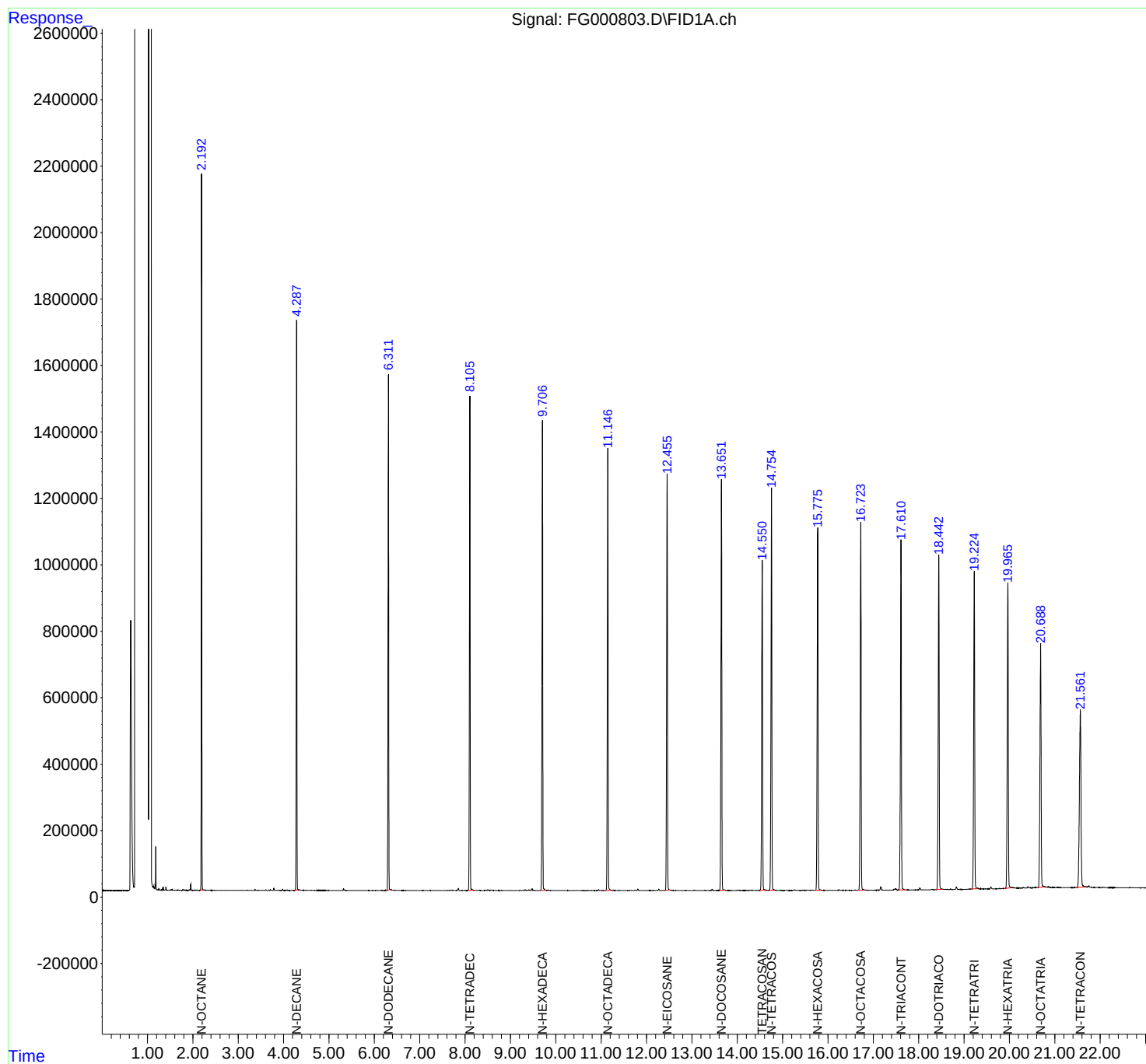
(f)=RT Delta > 1/2 Window

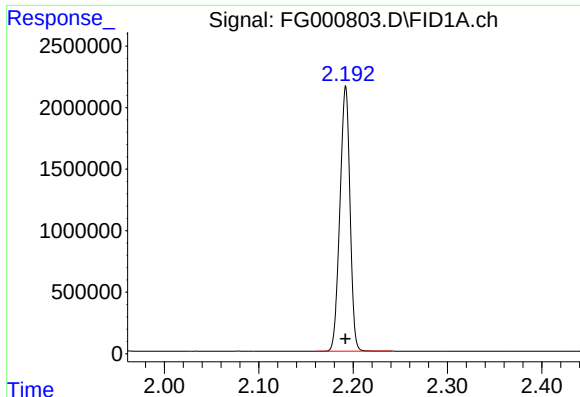
(m)=manual int.

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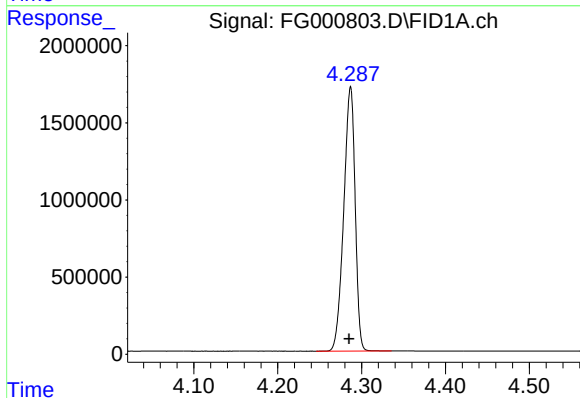
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





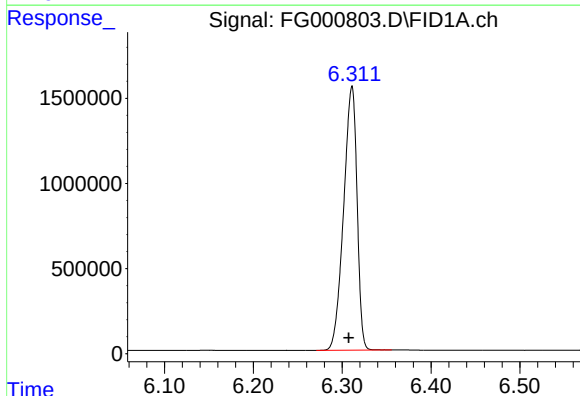
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 15976650
Conc: 99.54 ug/ml



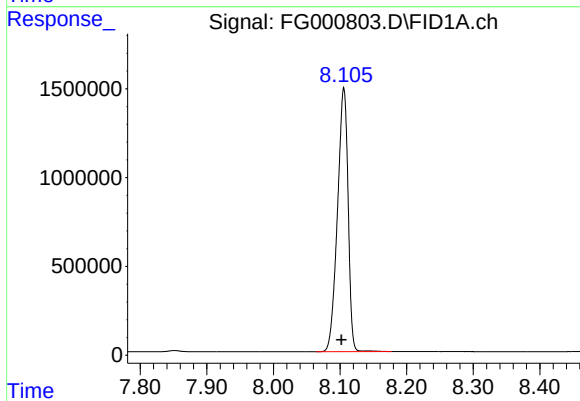
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 16173630
Conc: 99.68 ug/ml



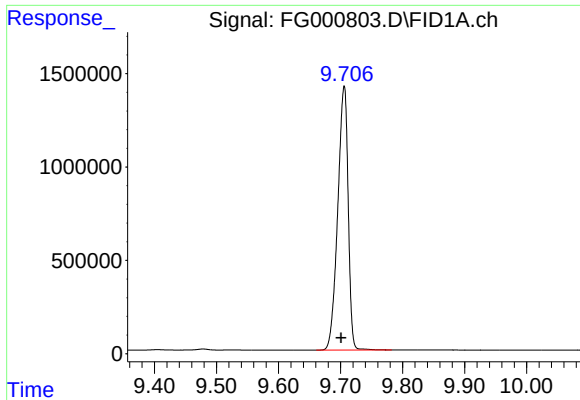
#3 N-DODECANE

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 16278910
Conc: 99.86 ug/ml



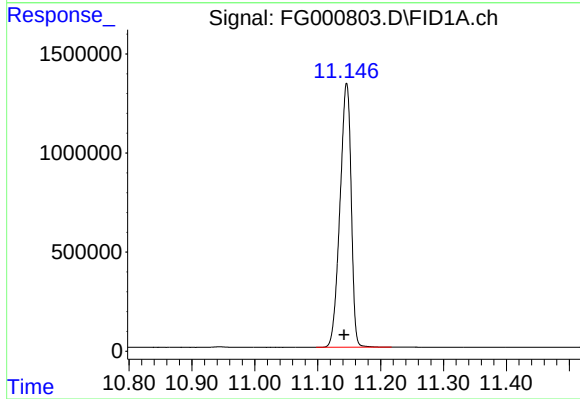
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 16433522
Conc: 99.58 ug/ml



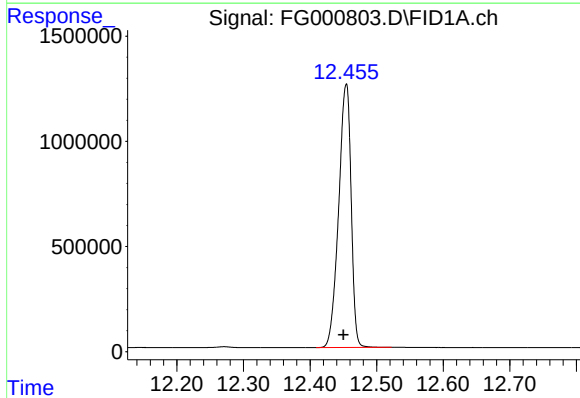
#5 N-HEXADECANE

R.T.: 9.706 min
Delta R.T.: 0.005 min
Response: 16486998
Conc: 99.51 ug/ml



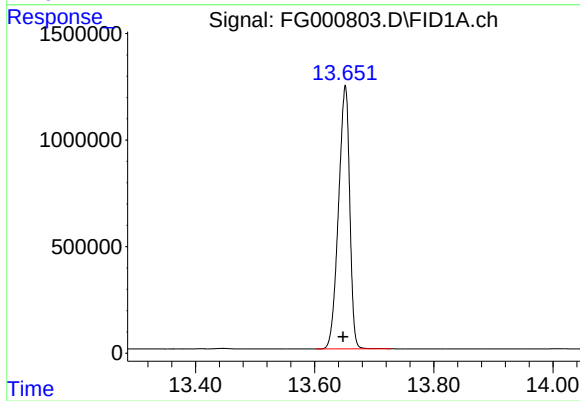
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: 0.004 min
Response: 16484008
Conc: 99.53 ug/ml



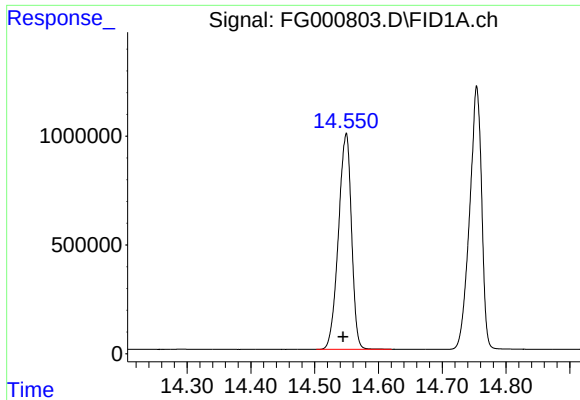
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 16261221
Conc: 99.62 ug/ml



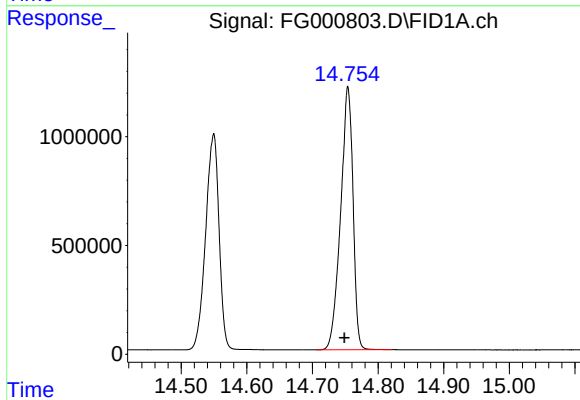
#8 N-DOCOSANE

R.T.: 13.652 min
Delta R.T.: 0.004 min
Response: 16134035
Conc: 99.94 ug/ml



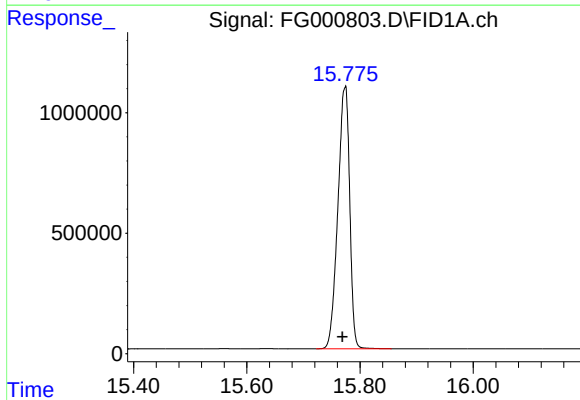
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.550 min
Delta R.T.: 0.005 min
Response: 14093031
Conc: 99.76 ug/ml



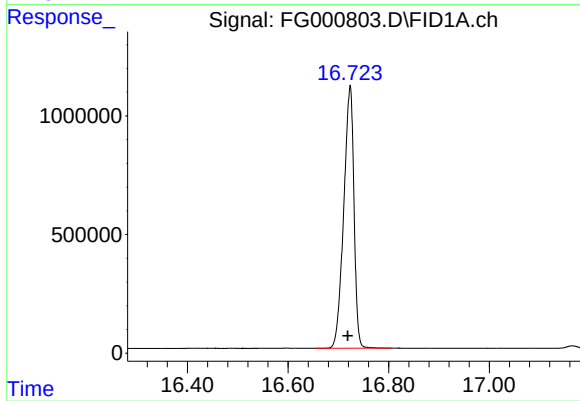
#10 N-TETRACOSANE

R.T.: 14.754 min
Delta R.T.: 0.006 min
Response: 15875865
Conc: 99.81 ug/ml



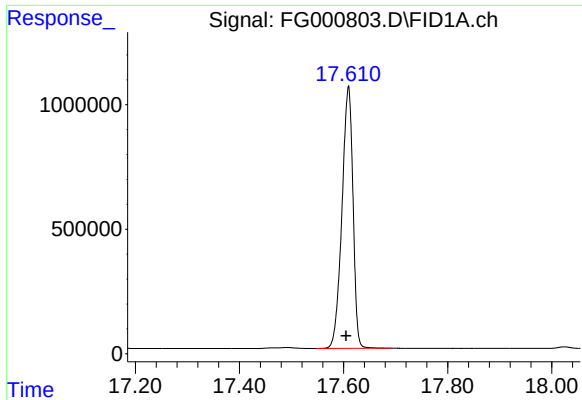
#11 N-HEXACOSANE

R.T.: 15.774 min
Delta R.T.: 0.005 min
Response: 15759603
Conc: 99.71 ug/ml



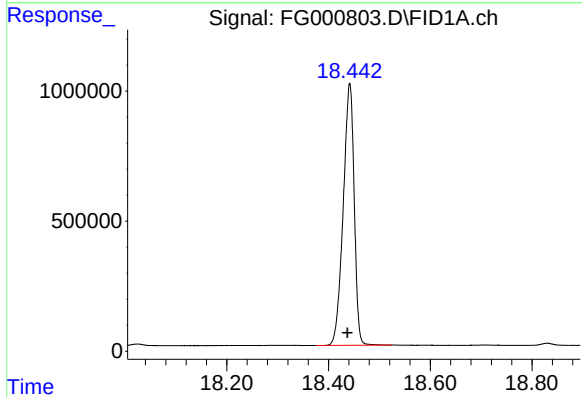
#12 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: 0.005 min
Response: 15617812
Conc: 98.79 ug/ml



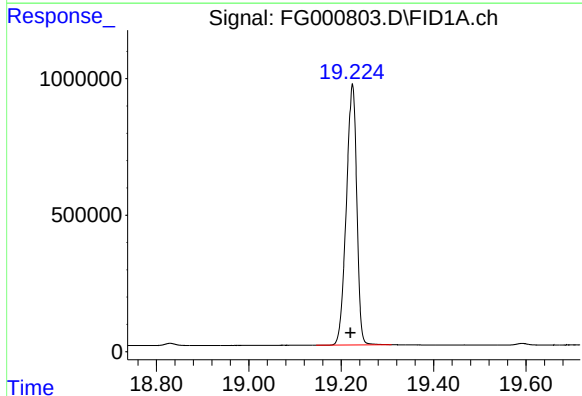
#13 N-TRIACONTANE

R.T.: 17.609 min
Delta R.T.: 0.004 min
Response: 15475153
Conc: 97.12 ug/ml



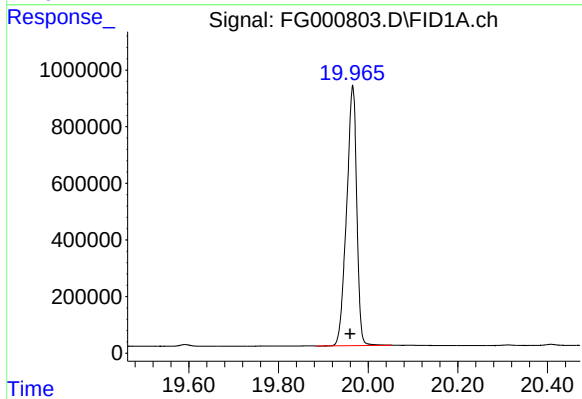
#14 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: 0.005 min
Response: 15072553
Conc: 96.05 ug/ml



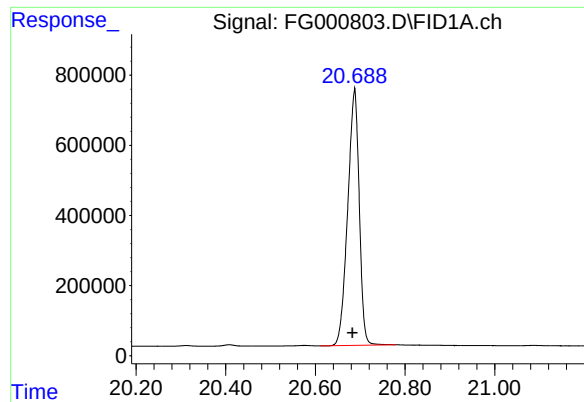
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 14977213
Conc: 96.66 ug/ml



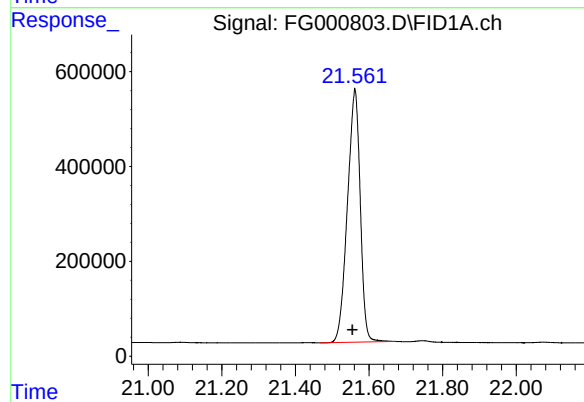
#16 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: 0.006 min
Response: 14403087
Conc: 97.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: 0.005 min
Response: 13024574
Conc: 98.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.562 min
Delta R.T.: 0.007 min
Response: 12862488
Conc: 99.21 ug/ml