

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000040.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 11:00
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:16:51 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.571	8101860	48.191 ug/ml
Target Compounds			
1) N-OCTANE	2.193	4111564	33.321 ug/ml
2) N-DECANE	4.303	5046631	35.999 ug/ml
3) N-DODECANE	6.328	6017378	38.784 ug/ml
4) N-TETRADECANE	8.124	7022687	40.844 ug/ml
5) N-HEXADECANE	9.724	7735051	42.041 ug/ml
6) N-OCTADECANE	11.166	8282187	42.572 ug/ml
7) N-EICOSANE	12.475	8490182	43.875 ug/ml
8) N-DOCOSANE	13.672	8744808	45.970 ug/ml
10) N-TETRACOSANE	14.776	9126867	49.122 ug/ml
11) N-HEXACOSANE	15.796	9221509	52.752 ug/ml
12) N-OCTACOSANE	16.745	7571355	48.416 ug/ml
13) N-TRIACONTANE	17.630	5831375	44.243 ug/ml
14) N-DOTRIACONTANE	18.464	5449381	49.933 ug/ml
15) N-TETRATRIACONTANE	19.249	4766106	51.096 ug/ml
16) N-HEXATRIACONTANE	19.991	3875954	49.375 ug/ml
17) N-OCTATRIACONTANE	20.717	3577747	48.377 ug/ml
18) N-TETRACONTANE	21.596	3341389	46.785 ug/ml

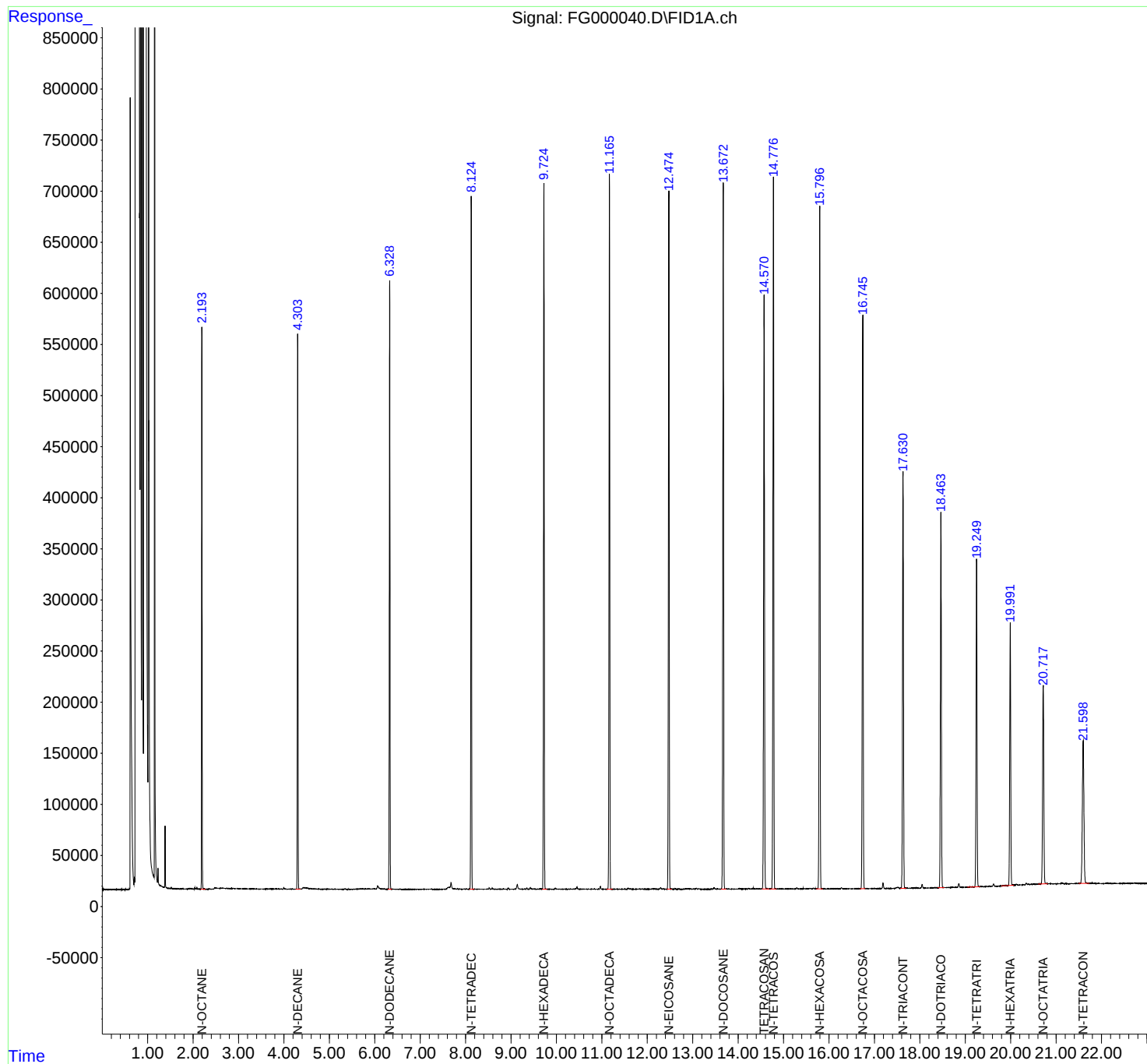
(f)=RT Delta > 1/2 Window

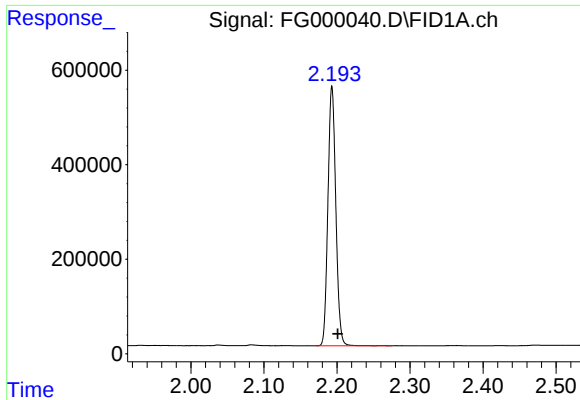
(m)=manual int.

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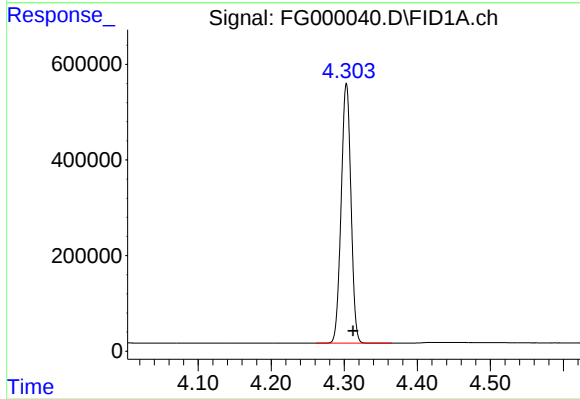
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





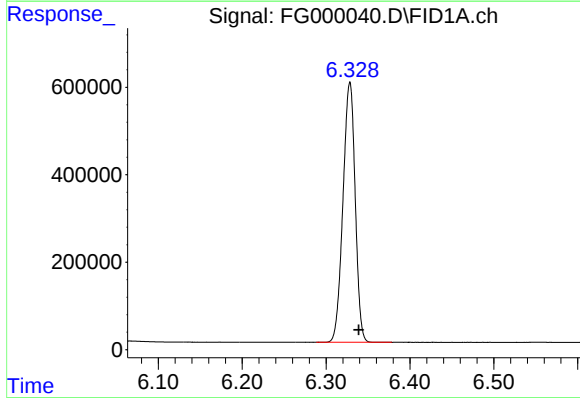
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: -0.008 min
Response: 4111564
Conc: 33.32 ug/ml



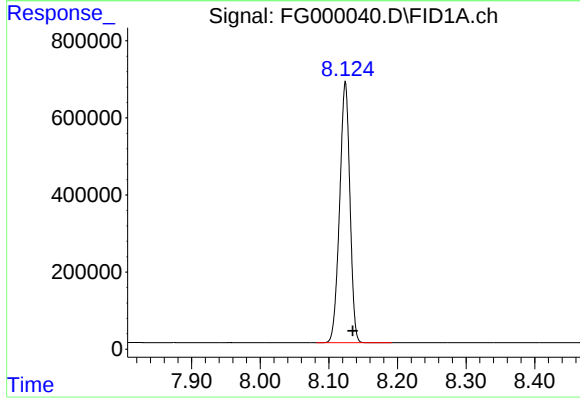
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 5046631
Conc: 36.00 ug/ml



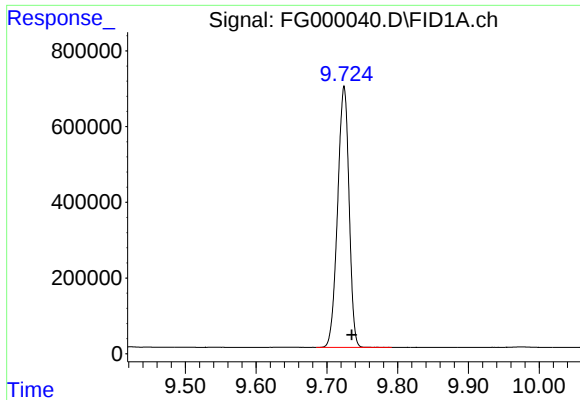
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 6017378
Conc: 38.78 ug/ml



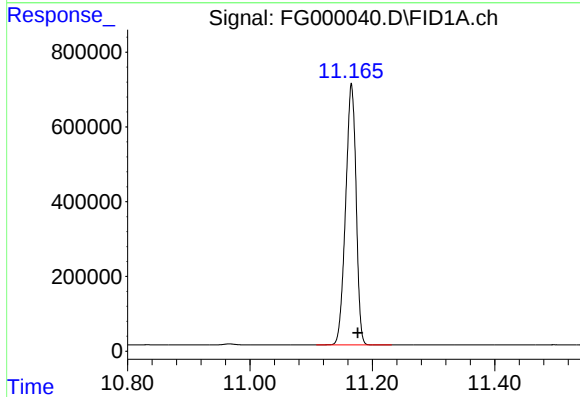
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 7022687
Conc: 40.84 ug/ml



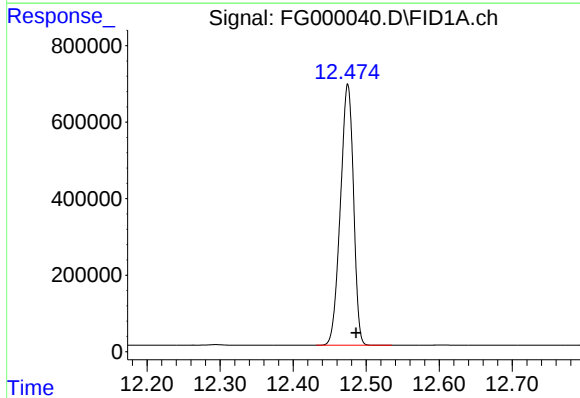
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 7735051
Conc: 42.04 ug/ml



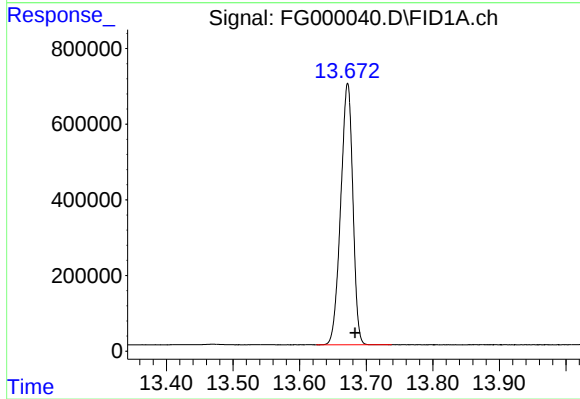
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.010 min
Response: 8282187
Conc: 42.57 ug/ml



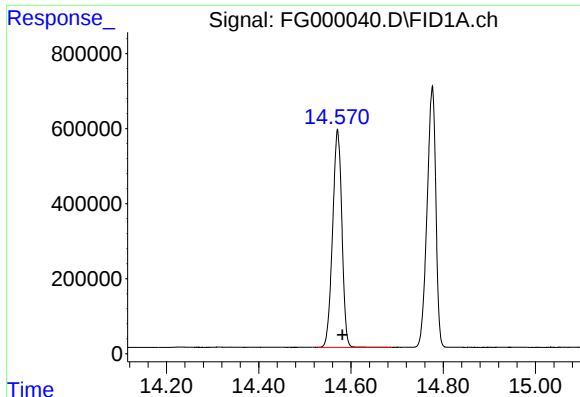
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.011 min
Response: 8490182
Conc: 43.88 ug/ml



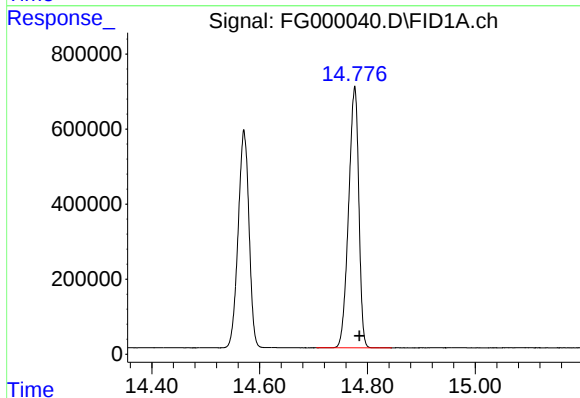
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.011 min
Response: 8744808
Conc: 45.97 ug/ml



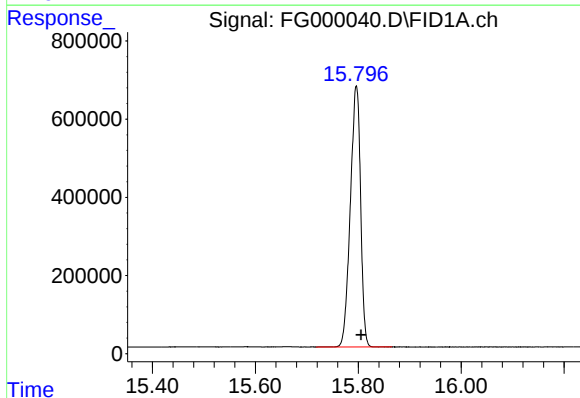
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.010 min
Response: 8101860
Conc: 48.19 ug/ml



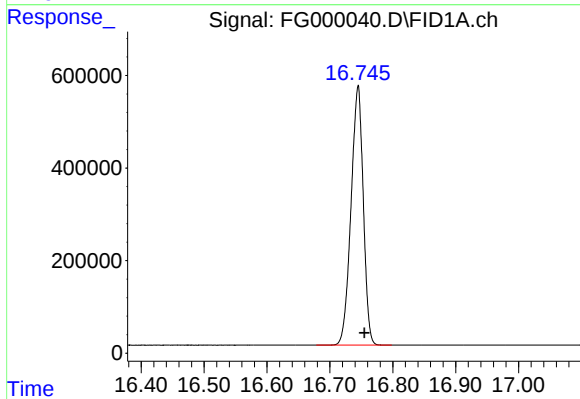
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.009 min
Response: 9126867
Conc: 49.12 ug/ml



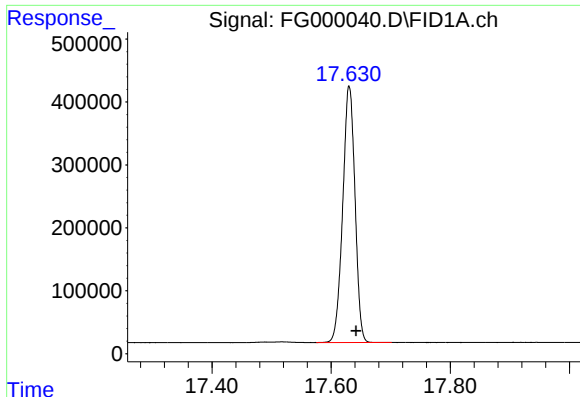
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.010 min
Response: 9221509
Conc: 52.75 ug/ml



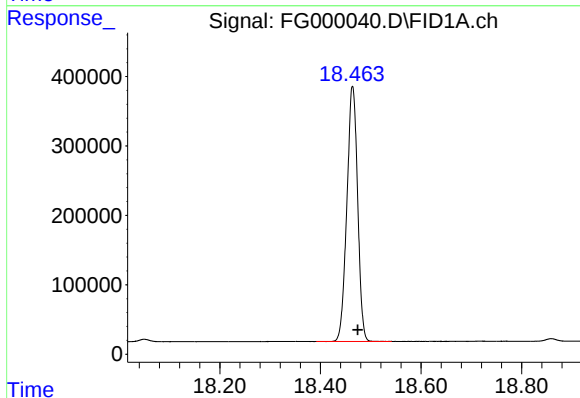
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.011 min
Response: 7571355
Conc: 48.42 ug/ml



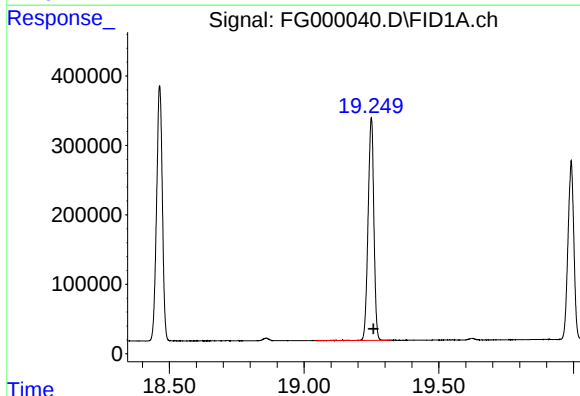
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.012 min
Response: 5831375
Conc: 44.24 ug/ml



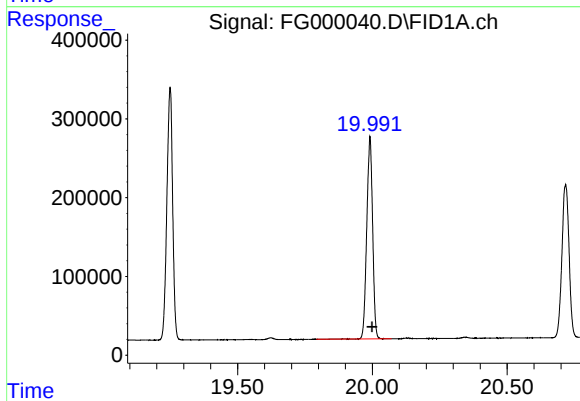
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.010 min
Response: 5449381
Conc: 49.93 ug/ml



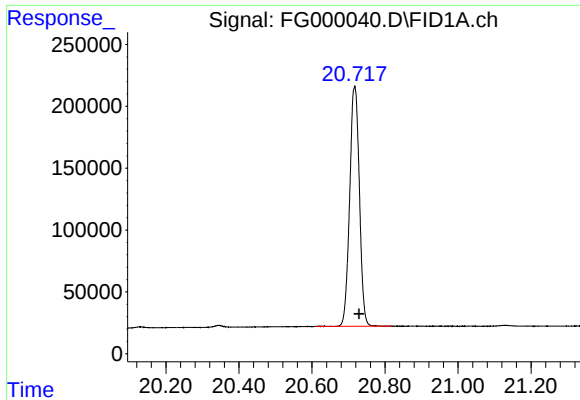
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.008 min
Response: 4766106
Conc: 51.10 ug/ml



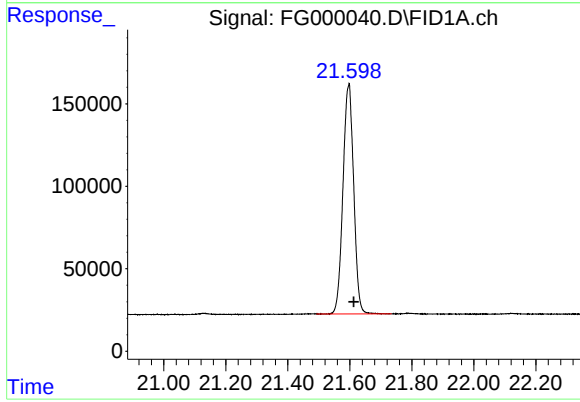
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.008 min
Response: 3875954
Conc: 49.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.012 min
Response: 3577747
Conc: 48.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.017 min
Response: 3341389
Conc: 46.79 ug/ml