

Data Path : P:\HPCHEM1\FID_F\Data\FF021518\
 Data File : FF000122.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2018 13:50
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:48:23 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.630	5668114	49.766 ug/ml
Target Compounds			
1) N-OCTANE	2.281	7659179	50.586 ug/ml
2) N-DECANE	4.374	8099619	52.302 ug/ml
3) N-DODECANE	6.392	7972005	51.617 ug/ml
4) N-TETRADECANE	8.185	7804679	51.112 ug/ml
5) N-HEXADECANE	9.784	7497701	50.979 ug/ml
6) N-OCTADECANE	11.224	7238569	49.755 ug/ml
7) N-EICOSANE	12.533	6854593	50.190 ug/ml
8) N-DOCOSANE	13.730	6521759	50.040 ug/ml
10) N-TETRACOSANE	14.833	6206648	48.979 ug/ml
11) N-HEXACOSANE	15.854	5851140	48.252 ug/ml
12) N-OCTACOSANE	16.803	5570531	47.957 ug/ml
13) N-TRIACONTANE	17.690	5549753	50.678 ug/ml
14) N-DOTRIACONTANE	18.523	5339310	54.152 ug/ml
15) N-TETRATRIACONTANE	19.307	4560647	55.219 ug/ml
16) N-HEXATRIACONTANE	20.048	3565267	54.397 ug/ml
17) N-OCTATRIACONTANE	20.774	3117568	51.596 ug/ml
18) N-TETRACONTANE	21.655	2607632	45.683 ug/ml

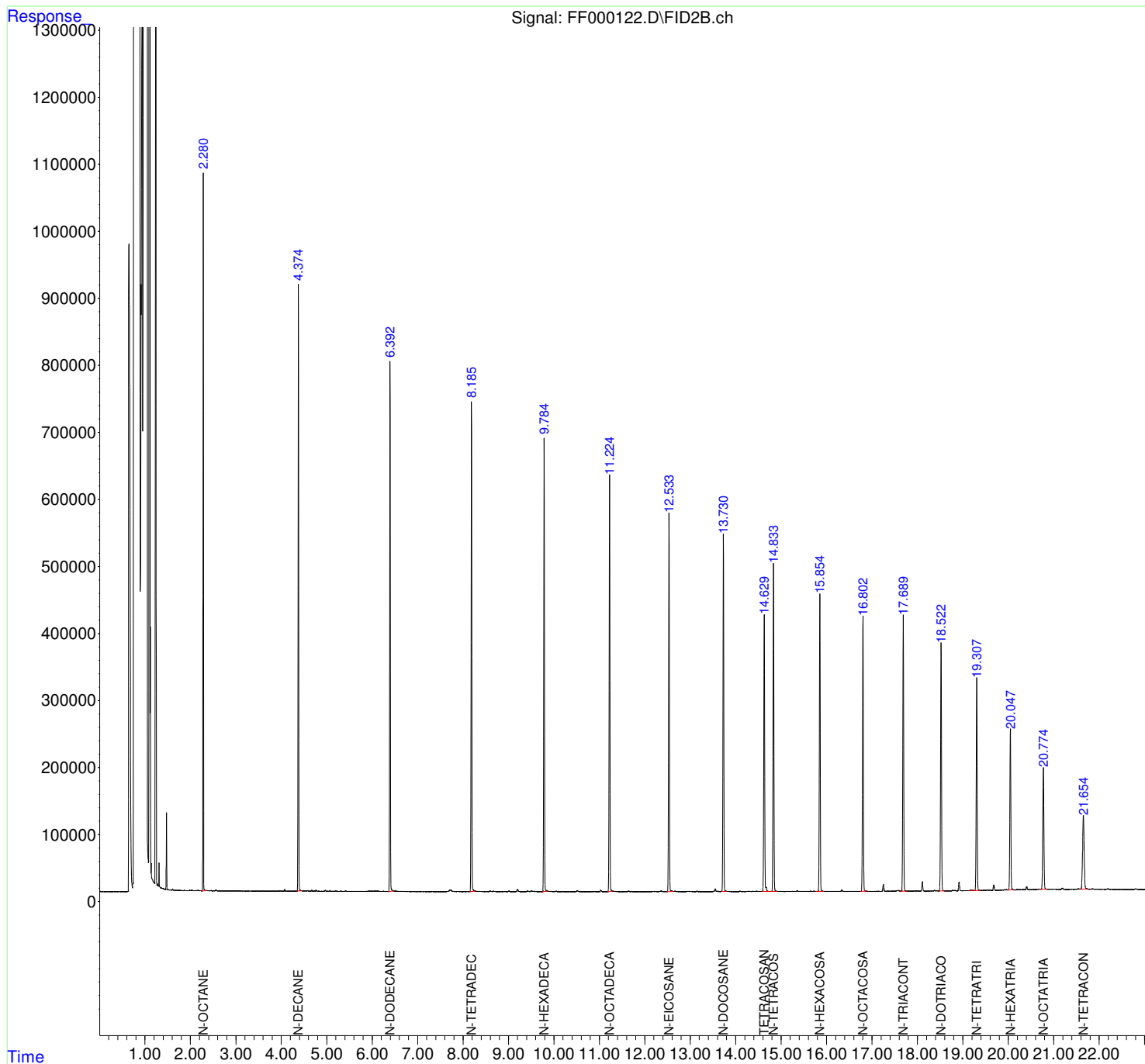
(f)=RT Delta > 1/2 Window

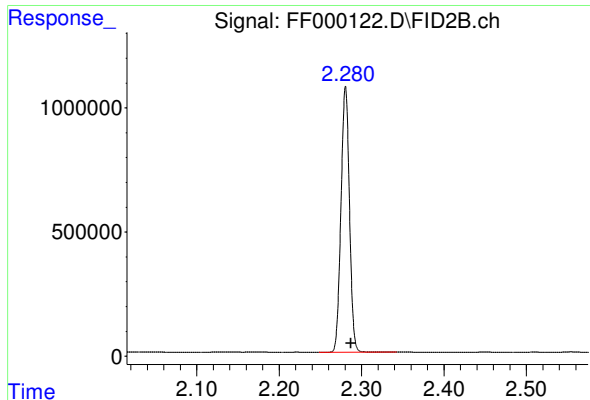
(m)=manual int.

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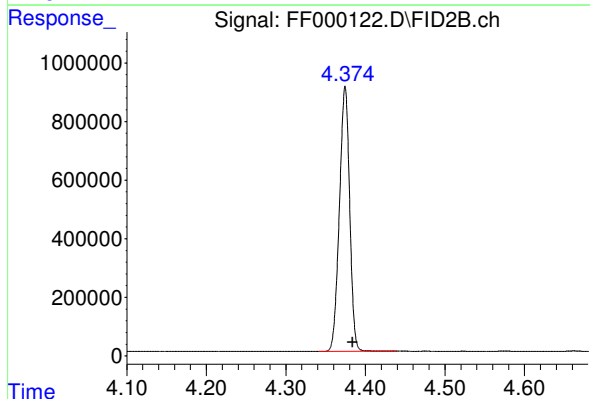
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





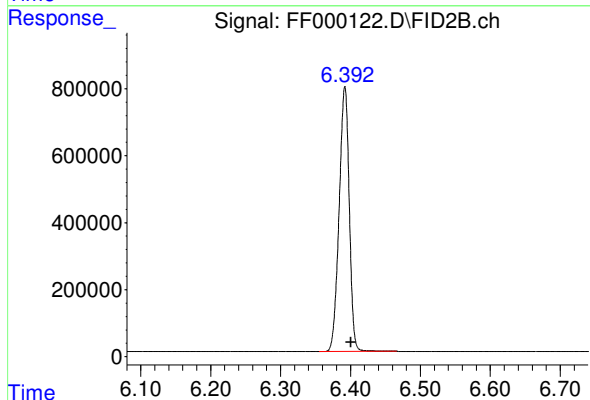
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.006 min
Response: 7659179
Conc: 50.59 ug/ml



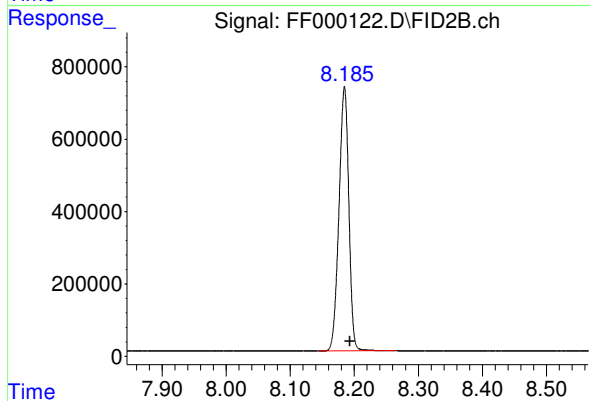
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.009 min
Response: 8099619
Conc: 52.30 ug/ml



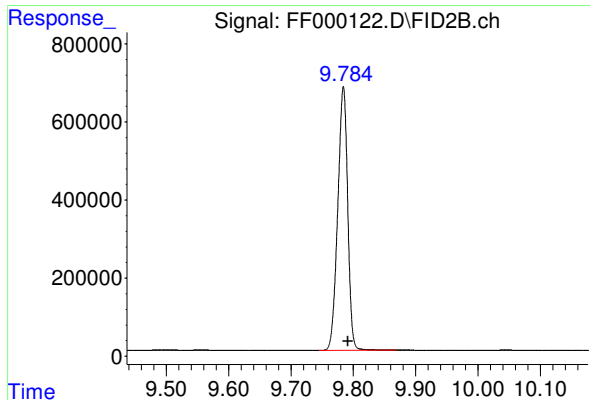
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 7972005
Conc: 51.62 ug/ml



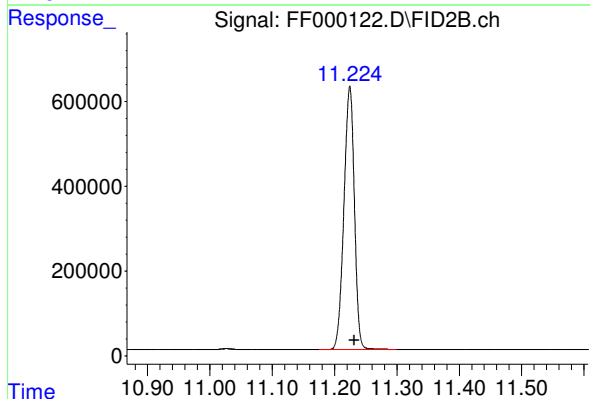
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 7804679
Conc: 51.11 ug/ml



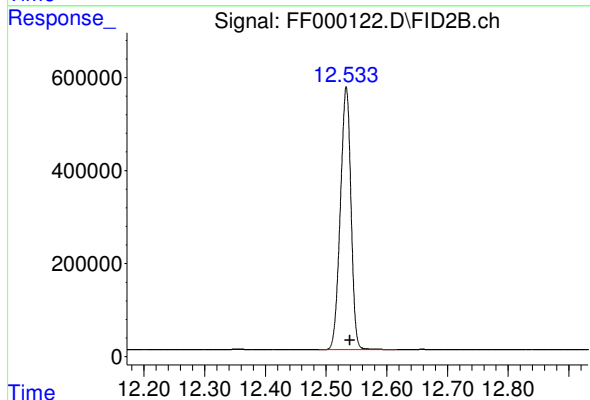
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 7497701
Conc: 50.98 ug/ml



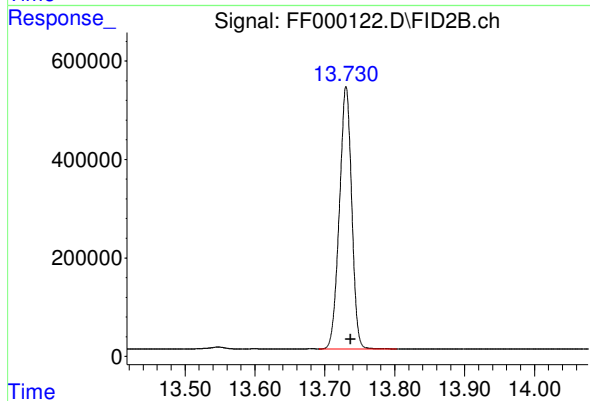
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 7238569
Conc: 49.75 ug/ml



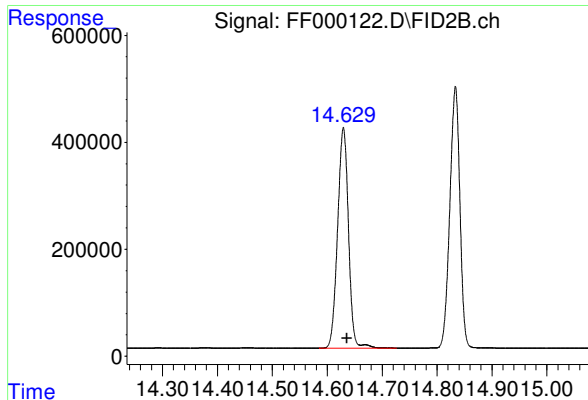
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 6854593
Conc: 50.19 ug/ml



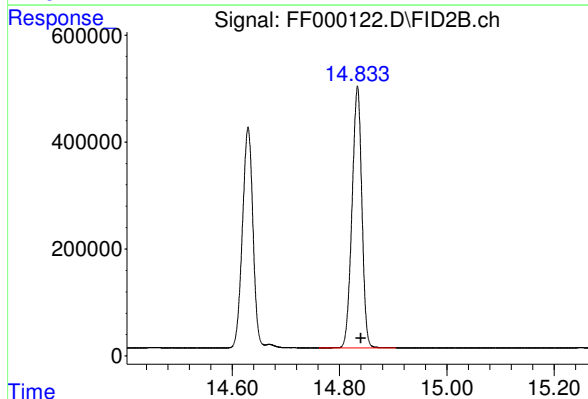
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.006 min
Response: 6521759
Conc: 50.04 ug/ml



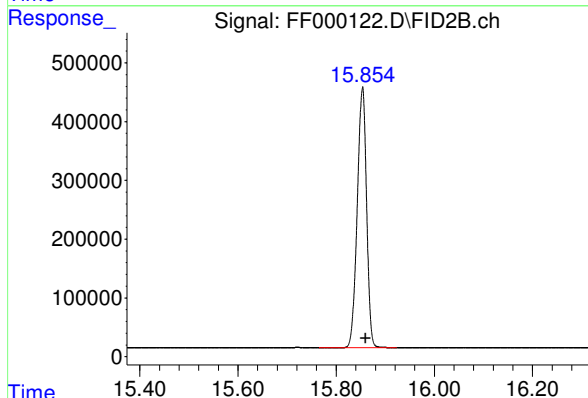
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.006 min
Response: 5668114
Conc: 49.77 ug/ml



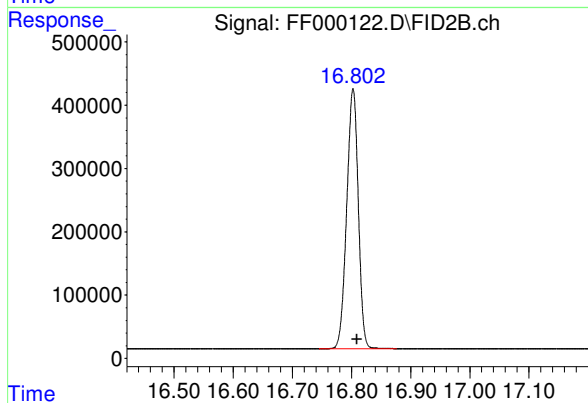
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 6206648
Conc: 48.98 ug/ml



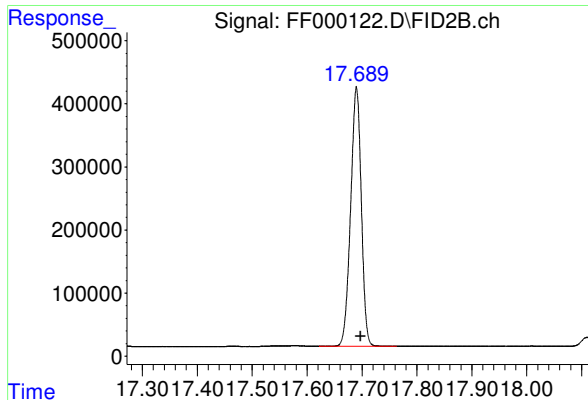
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.007 min
Response: 5851140
Conc: 48.25 ug/ml



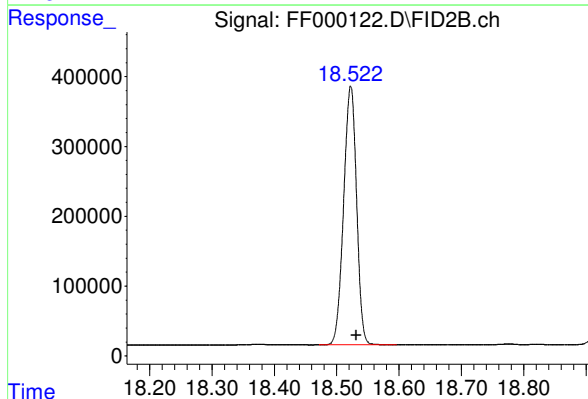
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 5570531
Conc: 47.96 ug/ml



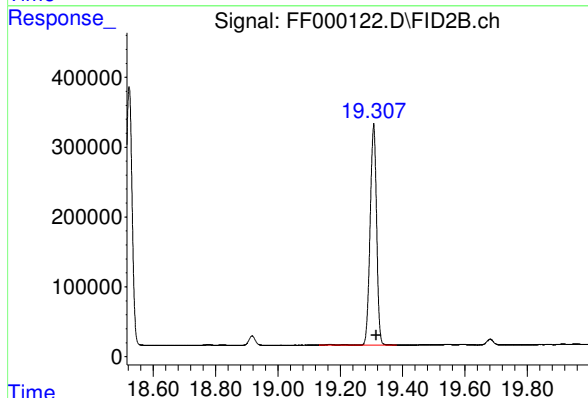
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: -0.007 min
Response: 5549753
Conc: 50.68 ug/ml



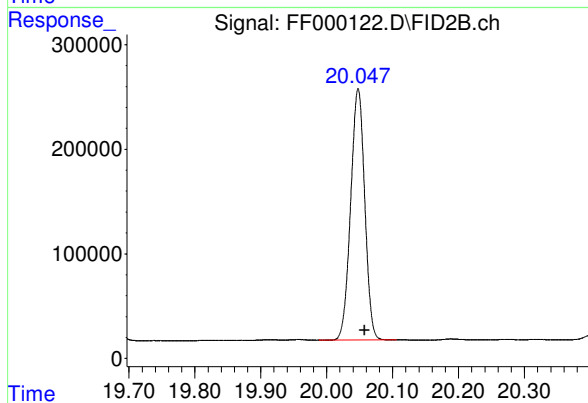
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.009 min
Response: 5339310
Conc: 54.15 ug/ml



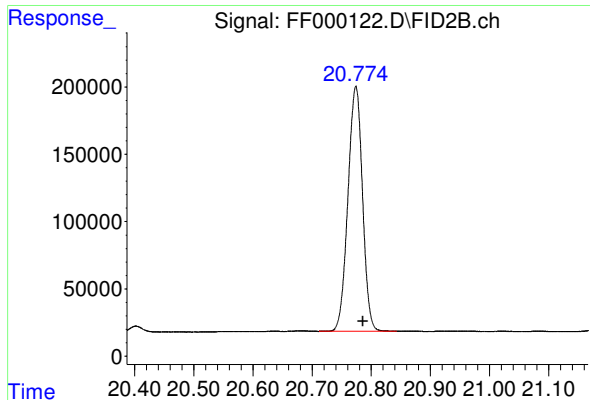
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.009 min
Response: 4560647
Conc: 55.22 ug/ml



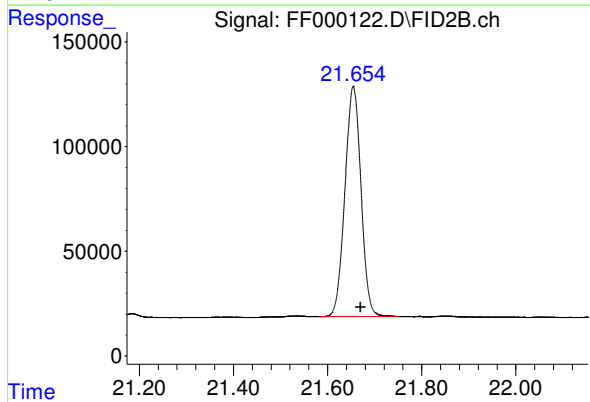
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.010 min
Response: 3565267
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: -0.012 min
Response: 3117568
Conc: 51.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.015 min
Response: 2607632
Conc: 45.68 ug/ml