

Data Path : P:\HPCHEM1\FID_G\Data\FG043018\
 Data File : FG000877.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2018 18:24
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 04:41:23 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.552	6749863	46.744 ug/ml
Target Compounds			
1) N-OCTANE	2.192	8370927	51.505 ug/ml
2) N-DECANE	4.286	8607146	52.810 ug/ml
3) N-DODECANE	6.309	8487805	51.918 ug/ml
4) N-TETRADECANE	8.105	8385136	50.815 ug/ml
5) N-HEXADECANE	9.705	8274438	49.455 ug/ml
6) N-OCTADECANE	11.147	8127086	48.338 ug/ml
7) N-EICOSANE	12.455	7889025	47.457 ug/ml
8) N-DOCOSANE	13.653	7684804	46.581 ug/ml
10) N-TETRACOSANE	14.756	7526028	46.328 ug/ml
11) N-HEXACOSANE	15.777	7452741	46.228 ug/ml
12) N-OCTACOSANE	16.728	7480077	46.467 ug/ml
13) N-TRIACONTANE	17.615	7617702	47.176 ug/ml
14) N-DOTRIACONTANE	18.447	7663279	48.416 ug/ml
15) N-TETRATRIACONTANE	19.231	7768614	49.759 ug/ml
16) N-HEXATRIACONTANE	19.972	7631648	51.233 ug/ml
17) N-OCTATRIACONTANE	20.696	7126437	53.340 ug/ml
18) N-TETRACONTANE	21.575	7195274	55.381 ug/ml

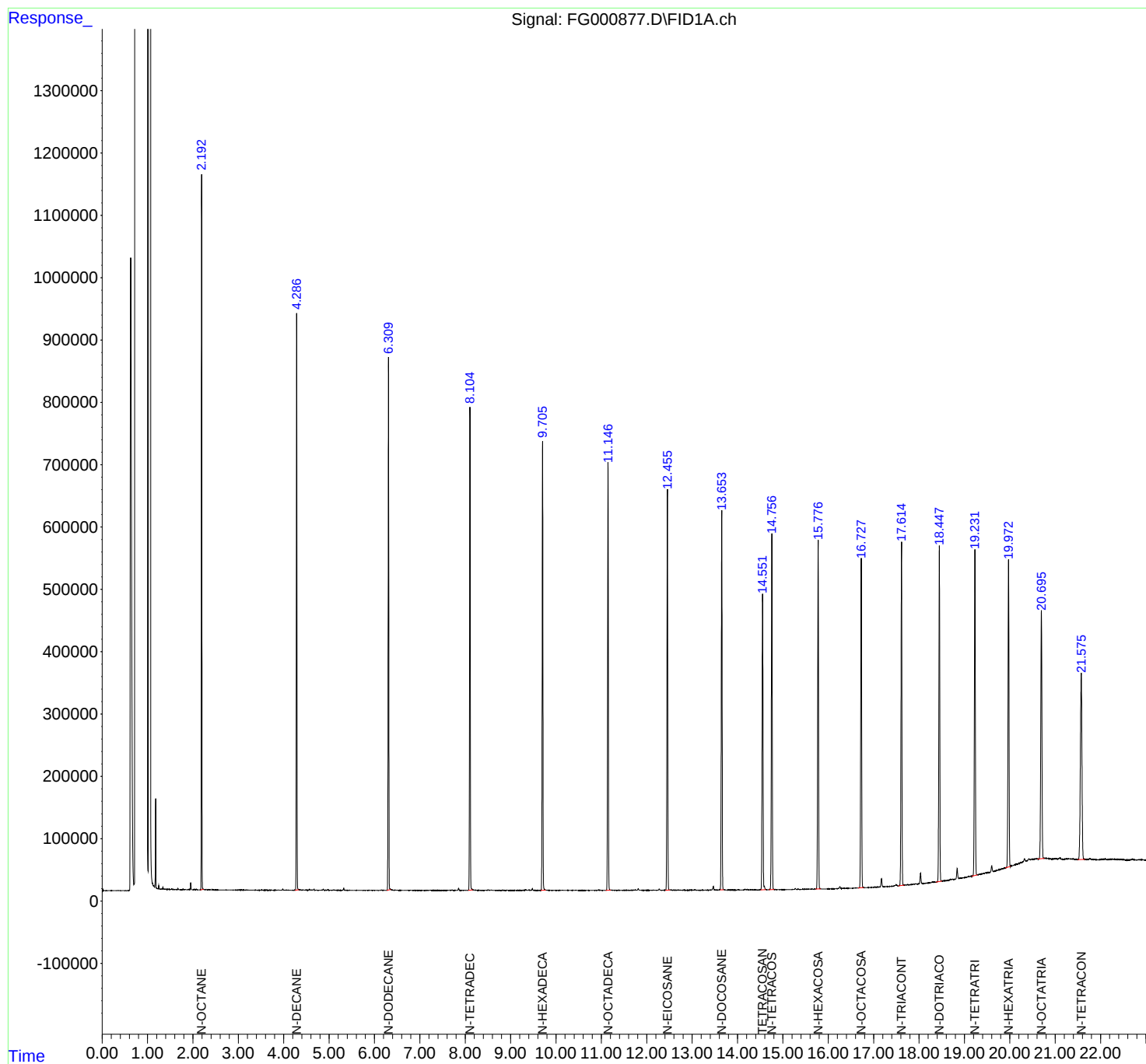
(f)=RT Delta > 1/2 Window

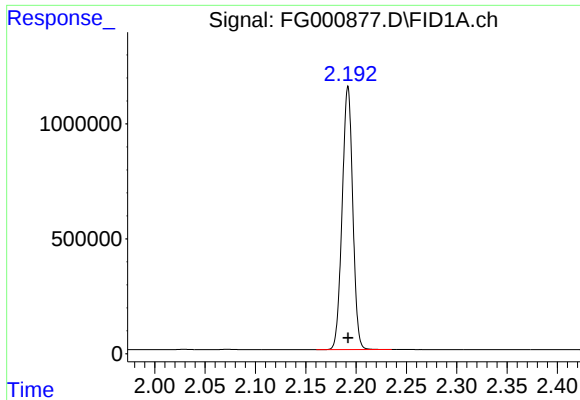
(m)=manual int.

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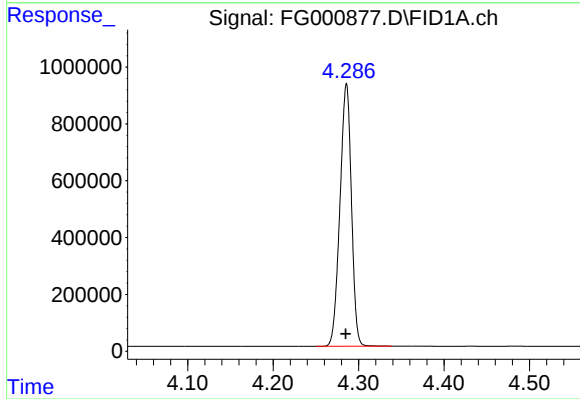
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





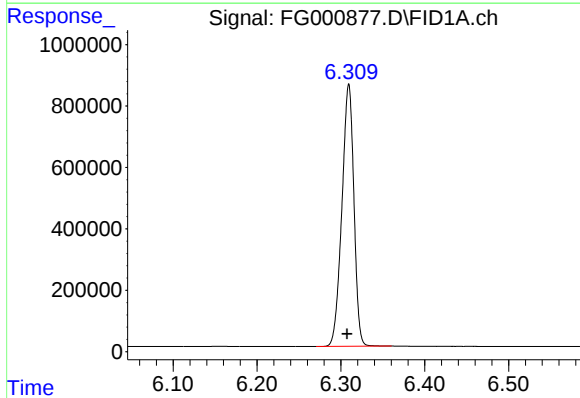
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 8370927
Conc: 51.51 ug/ml



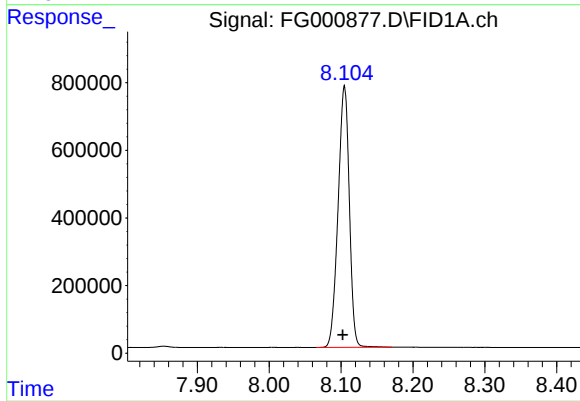
#2 N-DECANE

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 8607146
Conc: 52.81 ug/ml



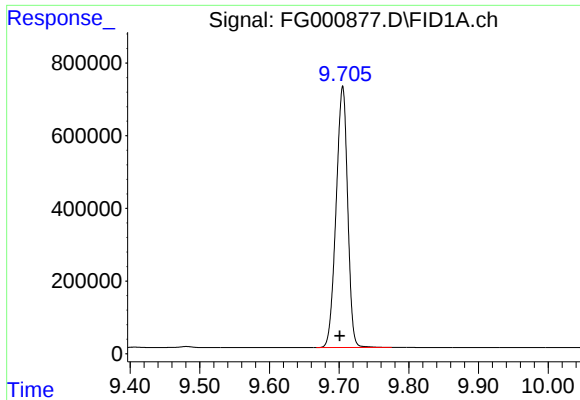
#3 N-DODECANE

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 8487805
Conc: 51.92 ug/ml



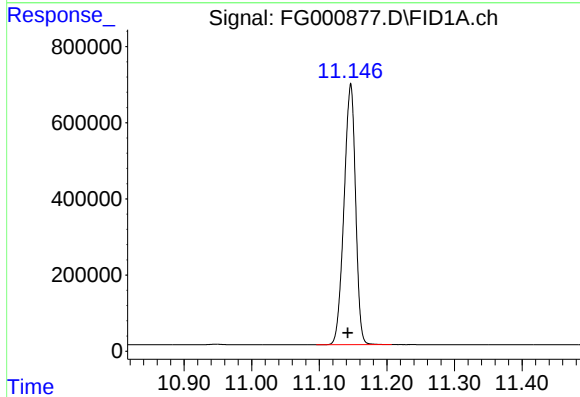
#4 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 8385136
Conc: 50.82 ug/ml



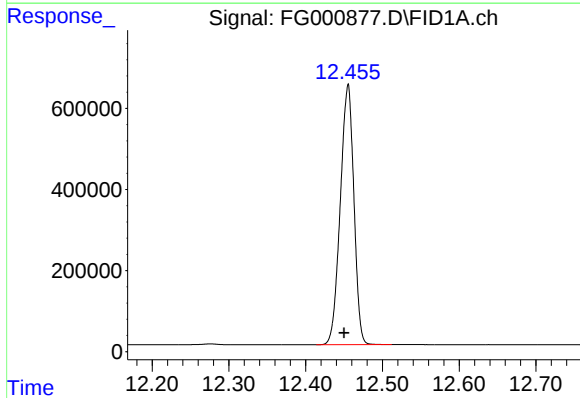
#5 N-HEXADECANE

R.T.: 9.705 min
Delta R.T.: 0.004 min
Response: 8274438
Conc: 49.46 ug/ml



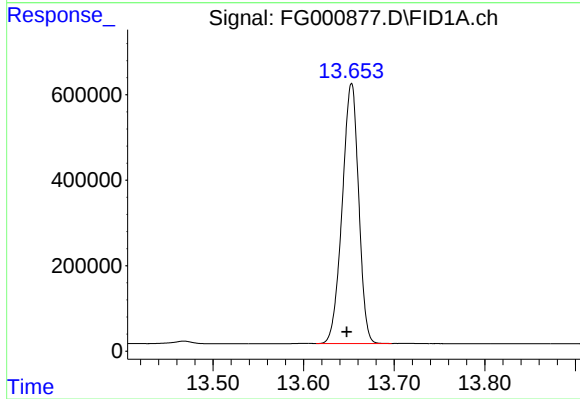
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.005 min
Response: 8127086
Conc: 48.34 ug/ml



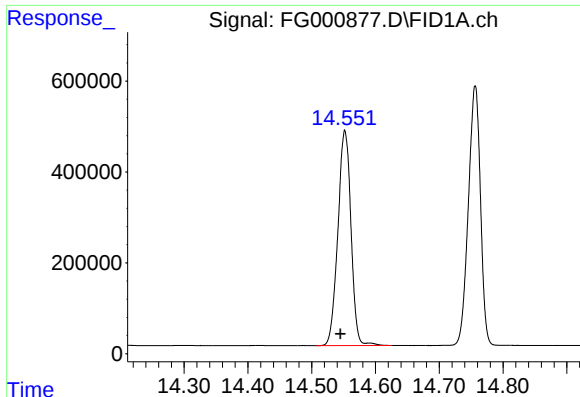
#7 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: 0.005 min
Response: 7889025
Conc: 47.46 ug/ml



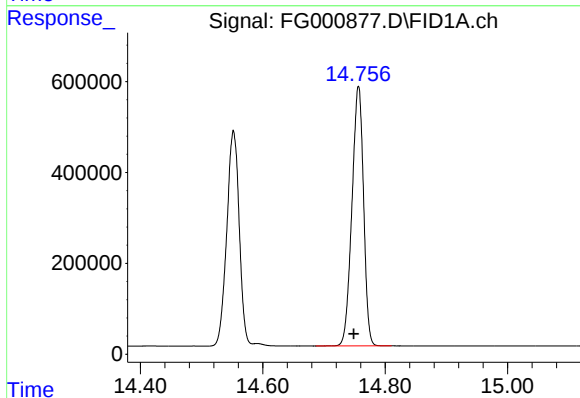
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.005 min
Response: 7684804
Conc: 46.58 ug/ml



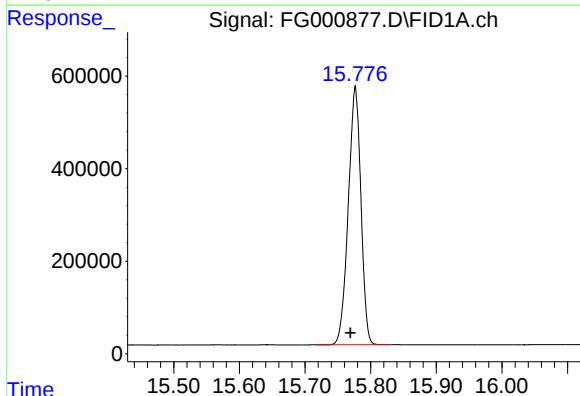
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.552 min
Delta R.T.: 0.007 min
Response: 6749863
Conc: 46.74 ug/ml



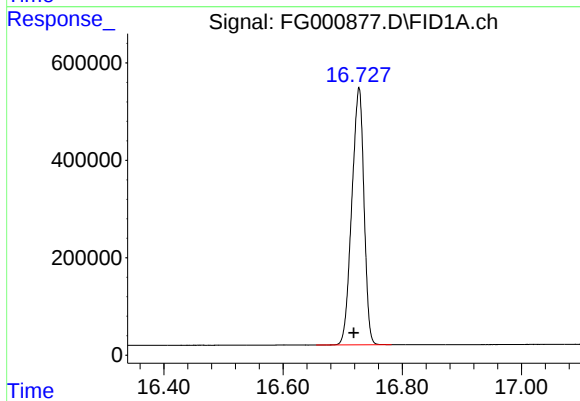
#10 N-TETRACOSANE

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 7526028
Conc: 46.33 ug/ml



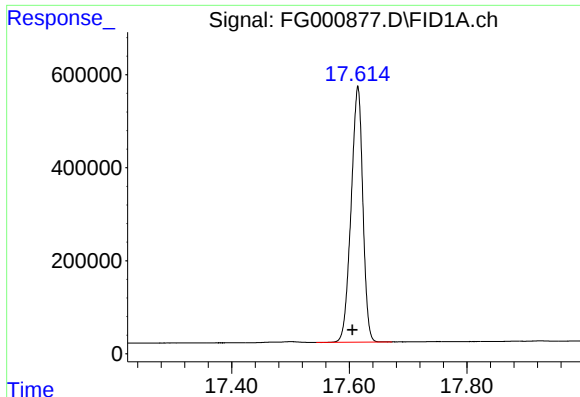
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: 0.008 min
Response: 7452741
Conc: 46.23 ug/ml



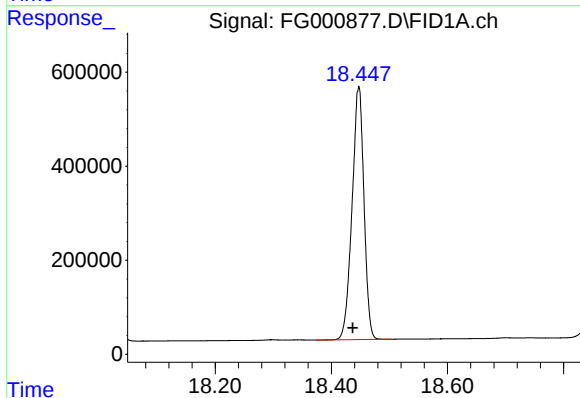
#12 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: 0.009 min
Response: 7480077
Conc: 46.47 ug/ml



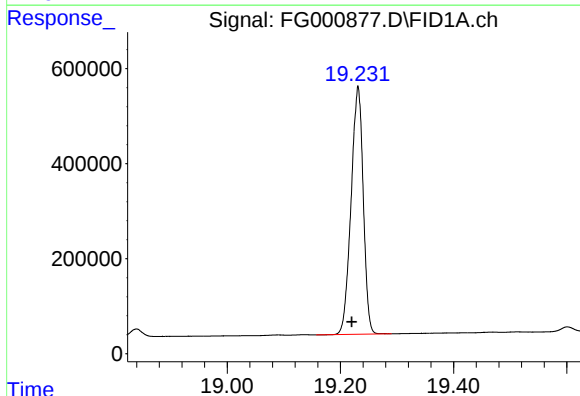
#13 N-TRIACONTANE

R.T.: 17.615 min
Delta R.T.: 0.010 min
Response: 7617702
Conc: 47.18 ug/ml



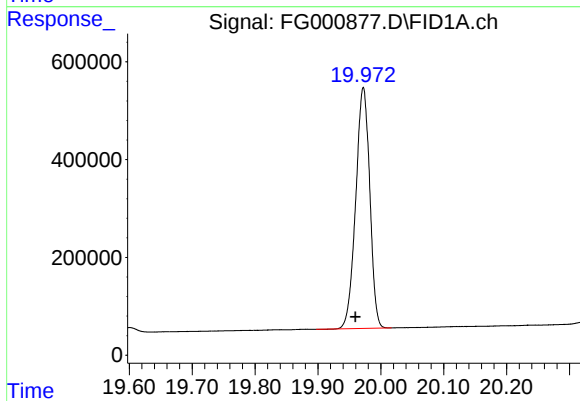
#14 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.010 min
Response: 7663279
Conc: 48.42 ug/ml



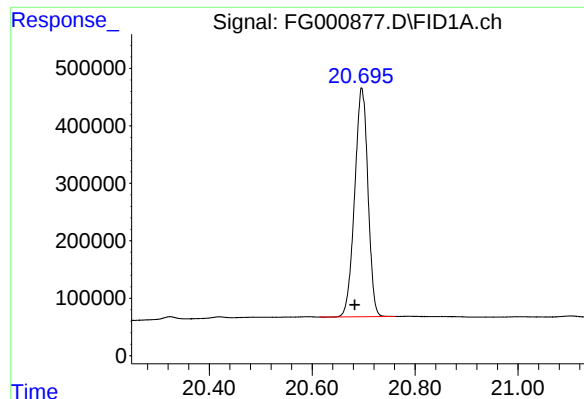
#15 N-TETRATRIACONTANE

R.T.: 19.231 min
Delta R.T.: 0.011 min
Response: 7768614
Conc: 49.76 ug/ml



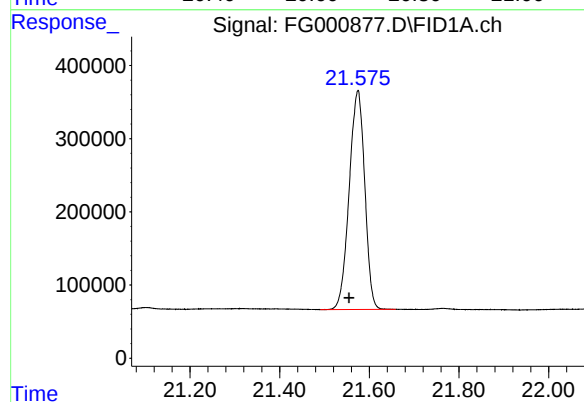
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: 0.012 min
Response: 7631648
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: 0.013 min
Response: 7126437
Conc: 53.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.020 min
Response: 7195274
Conc: 55.38 ug/ml