

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005803.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 11:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:45:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.672	6702092	51.546 ug/ml
Target Compounds			
1) N-OCTANE	2.319	8046558	53.400 ug/ml
2) N-DECANE	4.420	8651774	55.717 ug/ml
3) N-DODECANE	6.439	8683686	55.141 ug/ml
4) N-TETRADECANE	8.231	8544406	54.368 ug/ml
5) N-HEXADECANE	9.829	8460329	53.671 ug/ml
6) N-OCTADECANE	11.269	8207841	52.902 ug/ml
7) N-EICOSANE	12.577	8076608	52.164 ug/ml
8) N-DOCOSANE	13.774	7809280	51.456 ug/ml
10) N-TETRACOSANE	14.876	7588149	50.996 ug/ml
11) N-HEXACOSANE	15.895	7398913	50.715 ug/ml
12) N-OCTACOSANE	16.843	7276066	51.089 ug/ml
13) N-TRIACONTANE	17.729	7261508	52.285 ug/ml
14) N-DOTRIACONTANE	18.562	7049570	52.609 ug/ml
15) N-TETRATRIACONTANE	19.345	6139164	50.766 ug/ml
16) N-HEXATRIACONTANE	20.085	5503714	50.962 ug/ml
17) N-OCTATRIACONTANE	20.817	5952032	60.139 ug/ml
18) N-TETRACONTANE	21.716	5983613	53.357 ug/ml

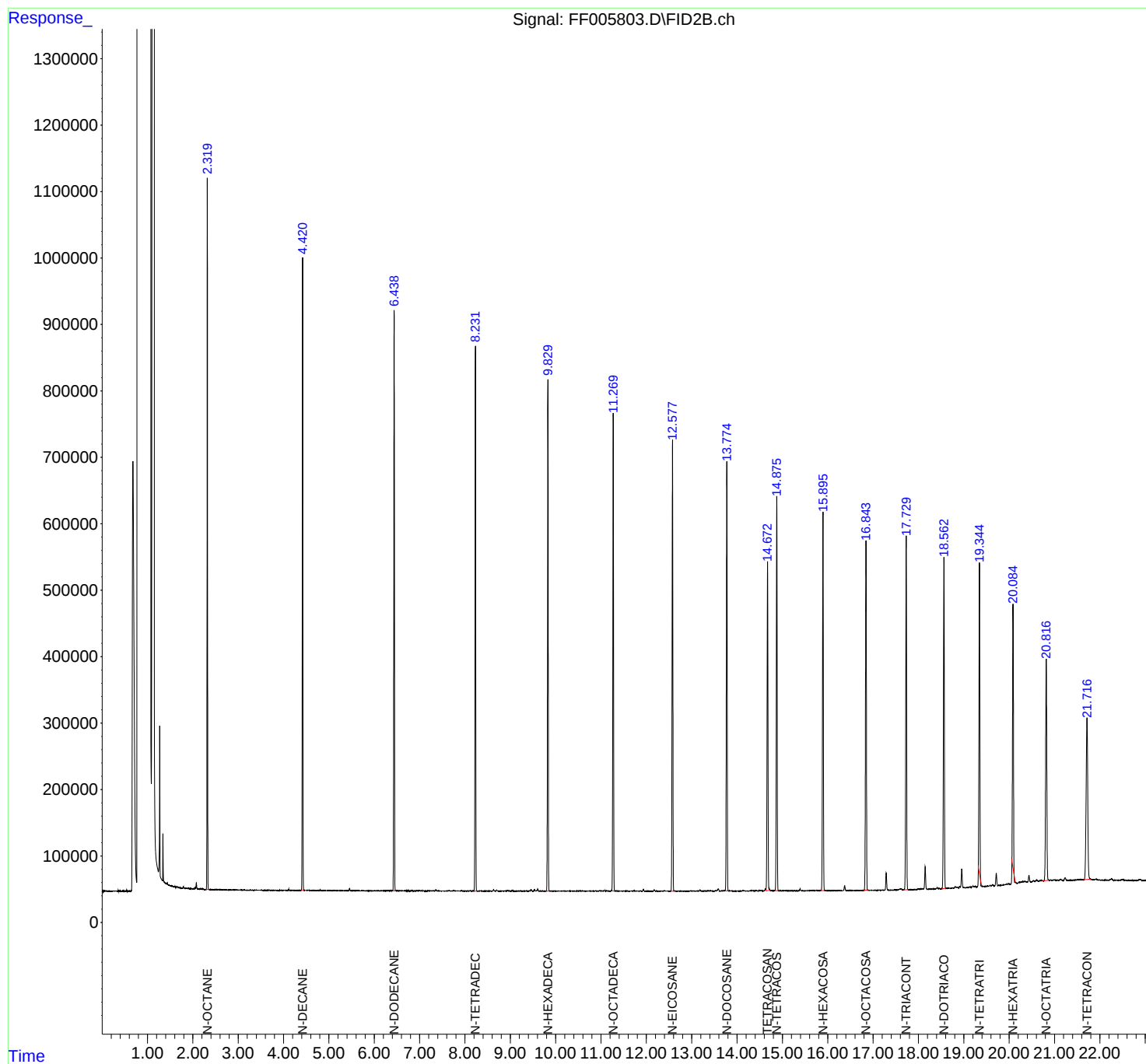
(f)=RT Delta > 1/2 Window

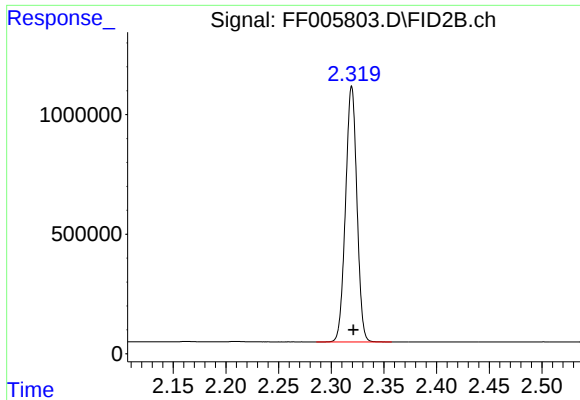
(m)=manual int.

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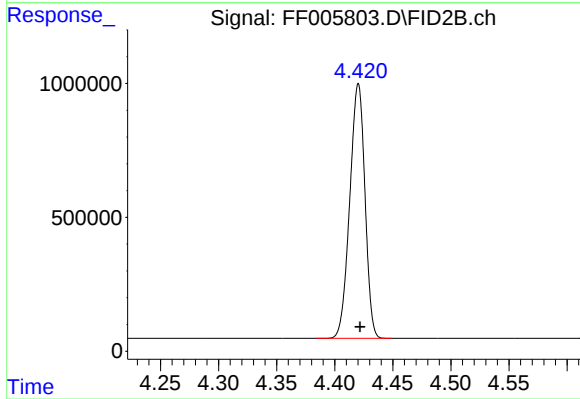
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





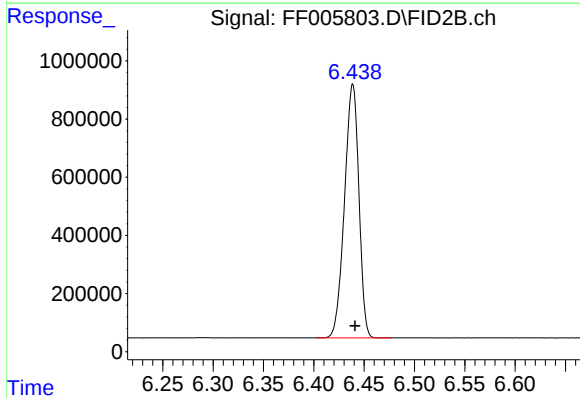
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 8046558
Conc: 53.40 ug/ml



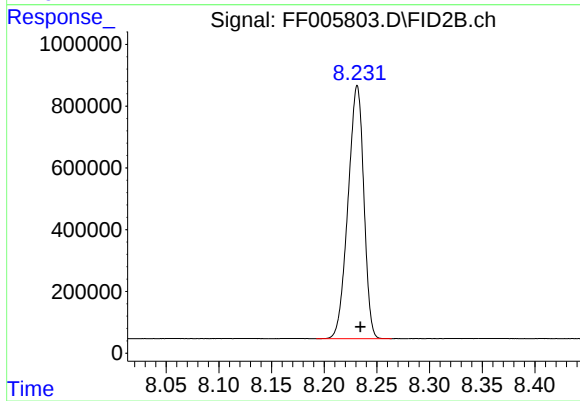
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 8651774
Conc: 55.72 ug/ml



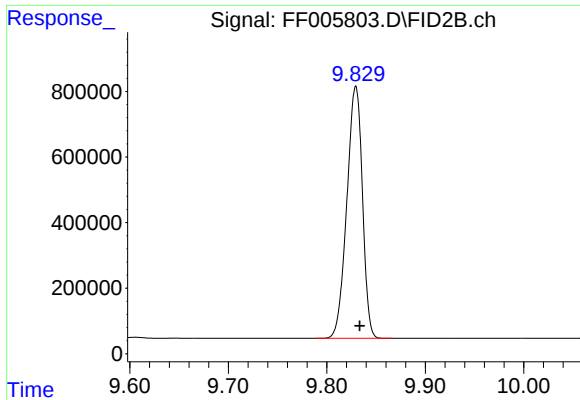
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8683686
Conc: 55.14 ug/ml



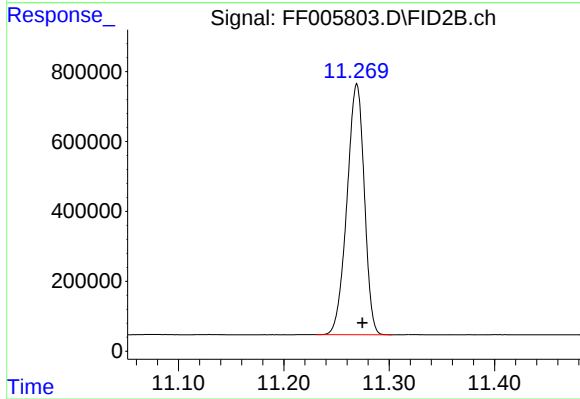
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 8544406
Conc: 54.37 ug/ml



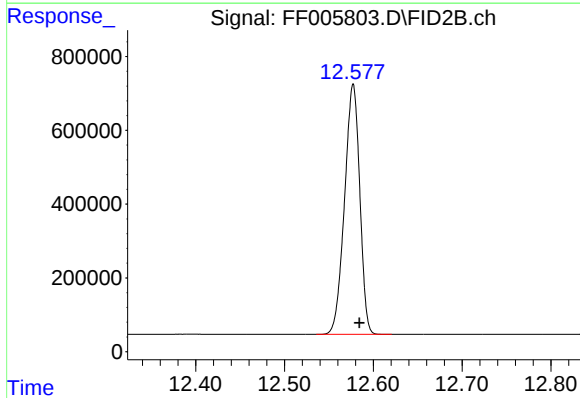
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 8460329
Conc: 53.67 ug/ml



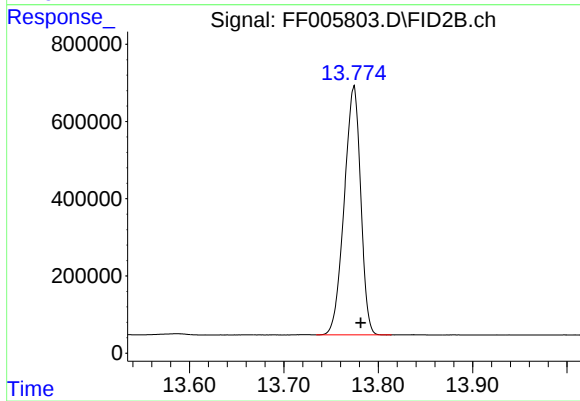
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 8207841
Conc: 52.90 ug/ml



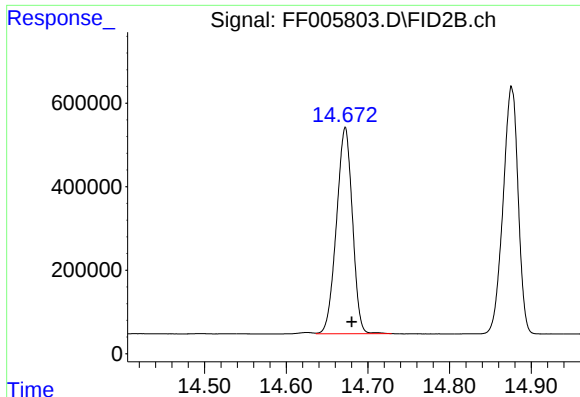
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 8076608
Conc: 52.16 ug/ml



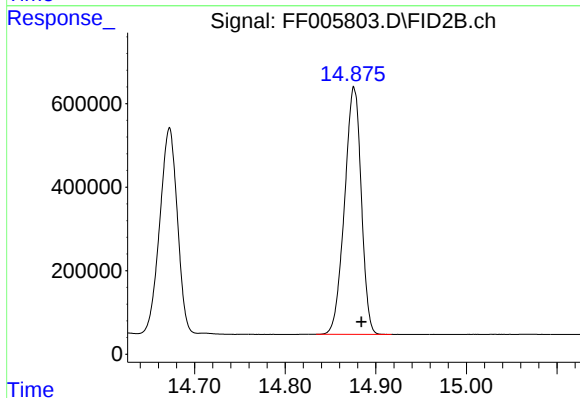
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.007 min
Response: 7809280
Conc: 51.46 ug/ml



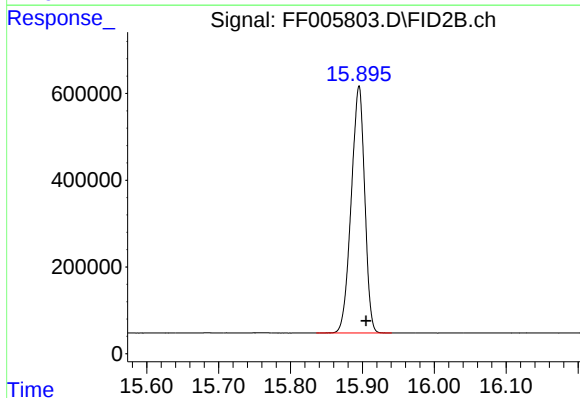
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 6702092
Conc: 51.55 ug/ml



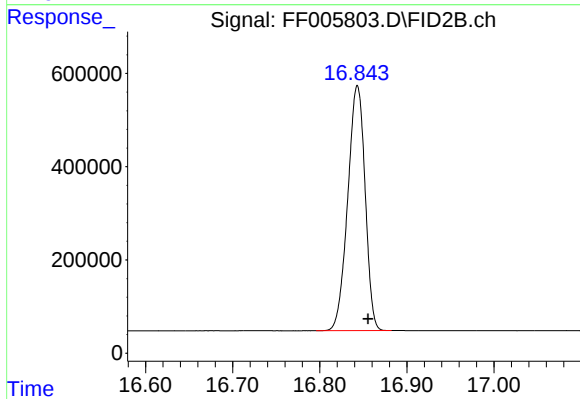
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.008 min
Response: 7588149
Conc: 51.00 ug/ml



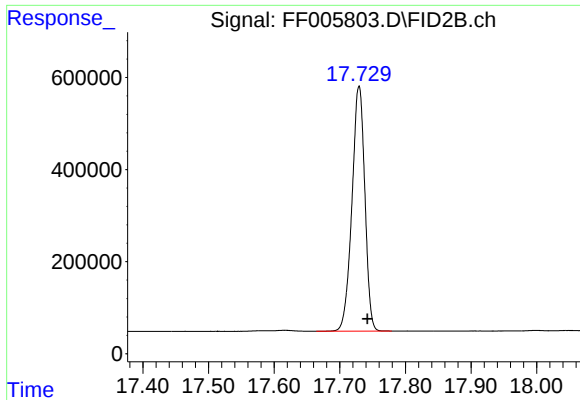
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.010 min
Response: 7398913
Conc: 50.71 ug/ml



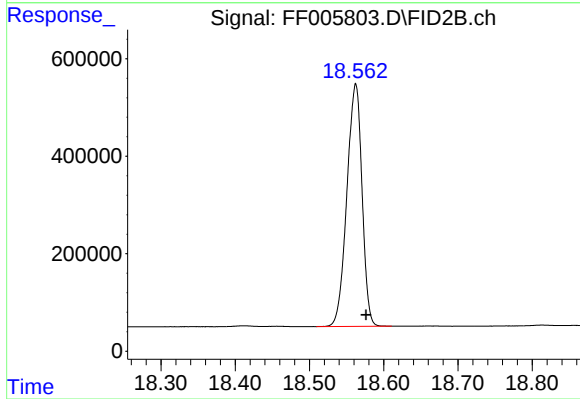
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 7276066
Conc: 51.09 ug/ml



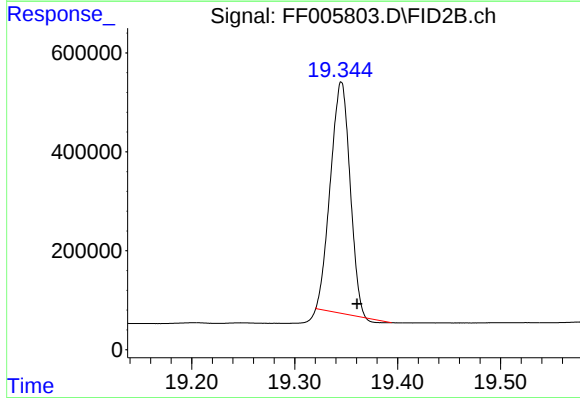
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: -0.013 min
Response: 7261508
Conc: 52.29 ug/ml



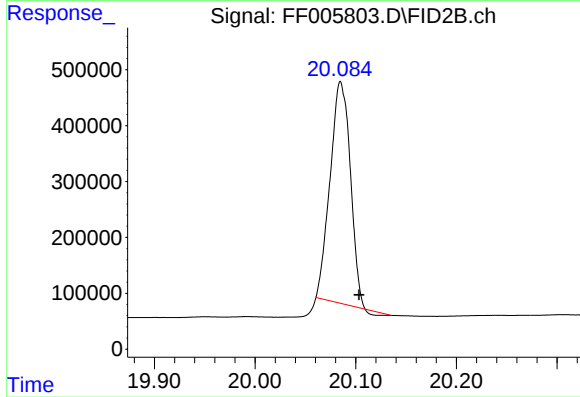
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.014 min
Response: 7049570
Conc: 52.61 ug/ml



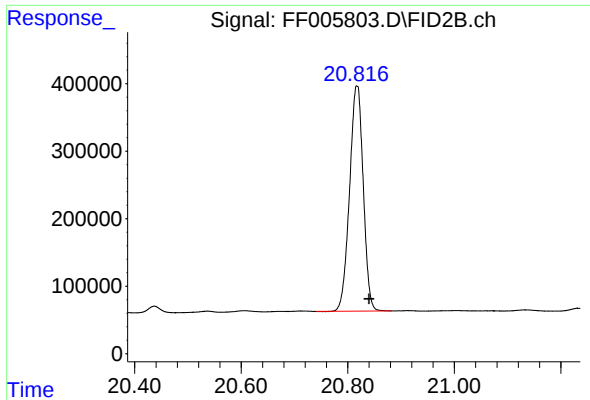
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.015 min
Response: 6139164
Conc: 50.77 ug/ml



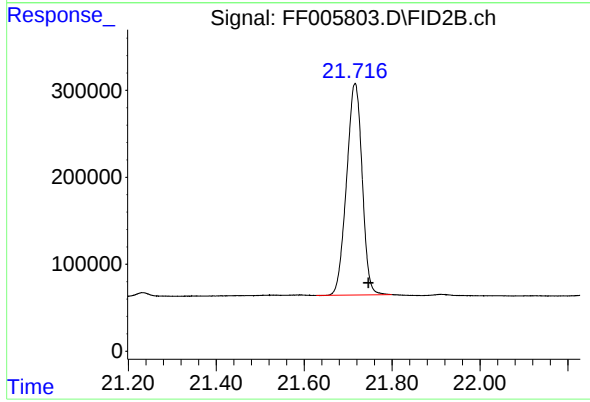
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.019 min
Response: 5503714
Conc: 50.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.023 min
Response: 5952032
Conc: 60.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: -0.030 min
Response: 5983613
Conc: 53.36 ug/ml