

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008270.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 18:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:37:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.790	5253265	47.872 ug/ml
Target Compounds			
1) N-OCTANE	2.427	5932663	48.853 ug/ml
2) N-DECANE	4.541	6270962	49.770 ug/ml
3) N-DODECANE	6.558	6296944	49.585 ug/ml
4) N-TETRADECANE	8.348	6357715	49.013 ug/ml
5) N-HEXADECANE	9.943	6236739	48.549 ug/ml
6) N-OCTADECANE	11.380	6243447	48.445 ug/ml
7) N-EICOSANE	12.691	6147933	48.311 ug/ml
8) N-DOCOSANE	13.890	6089515	48.518 ug/ml
10) N-TETRACOSANE	14.994	6024037	48.339 ug/ml
11) N-HEXACOSANE	16.013	5911845	48.299 ug/ml
12) N-OCTACOSANE	16.959	5884810	48.200 ug/ml
13) N-TRIACONTANE	17.846	5858803	47.943 ug/ml
14) N-DOTRIACONTANE	18.674	5755816	47.460 ug/ml
15) N-TETRATRIACONTANE	19.453	5506956	48.680 ug/ml
16) N-HEXATRIACONTANE	20.187	5196470	50.495 ug/ml
17) N-OCTATRIACONTANE	20.940	4804454	51.147 ug/ml
18) N-TETRACONTANE	21.882	4866795	53.462 ug/ml

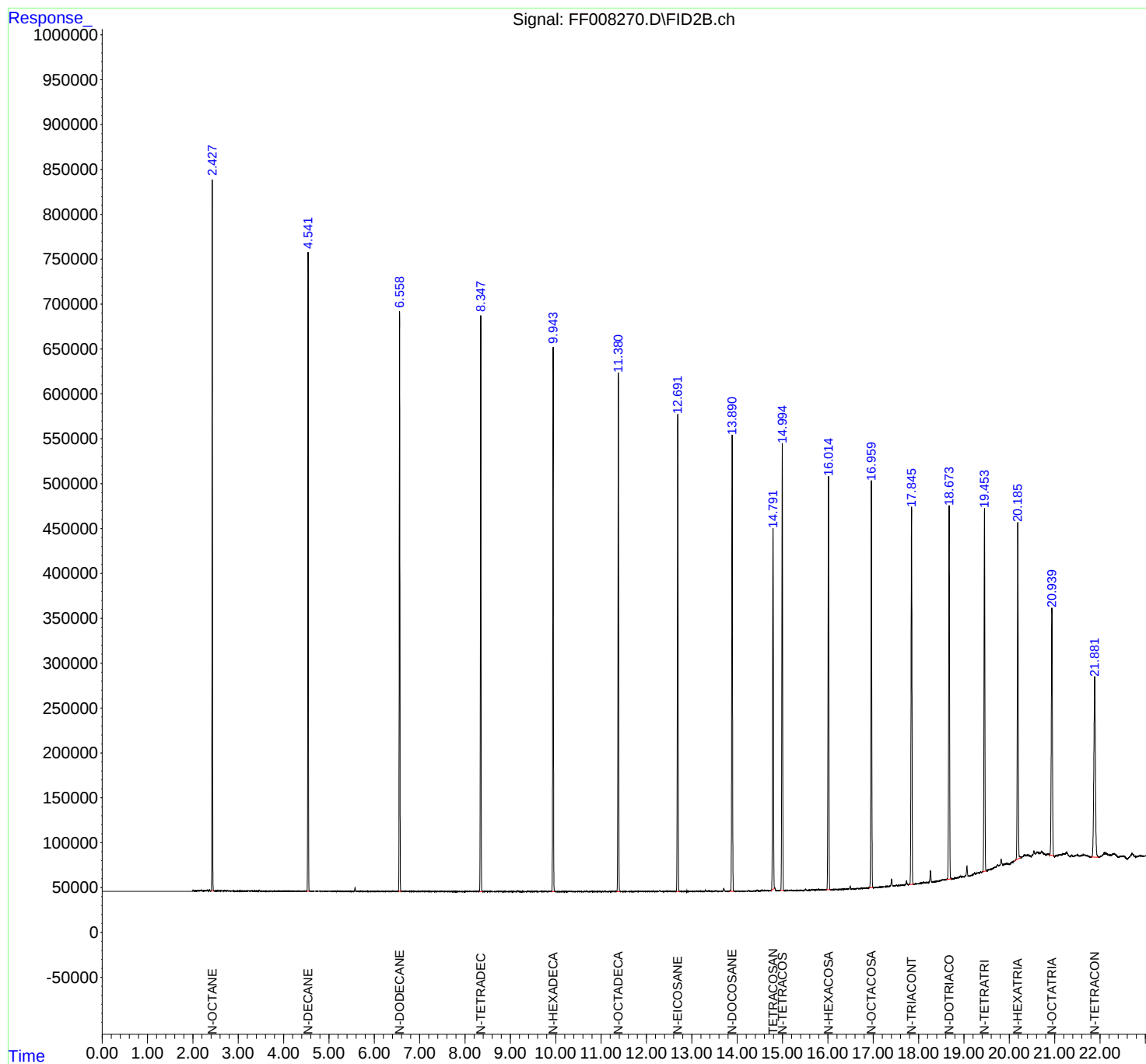
(f)=RT Delta > 1/2 Window

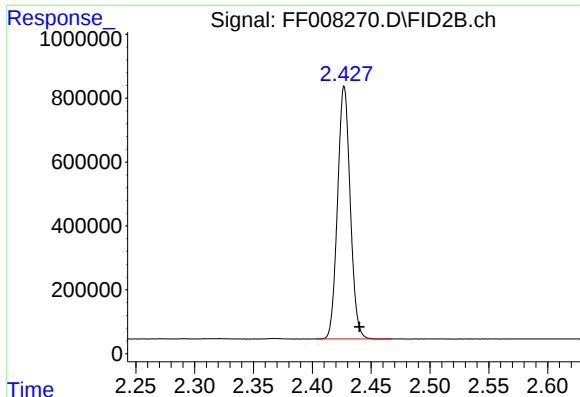
(m)=manual int.

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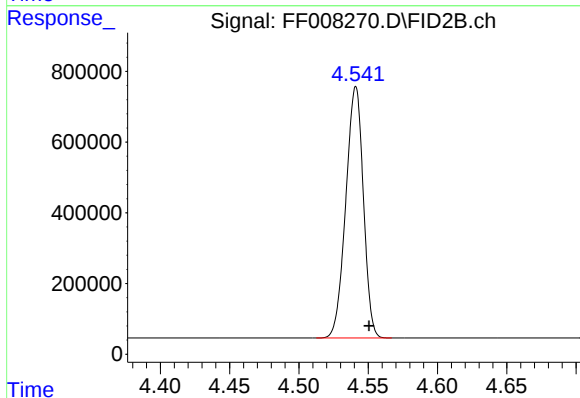
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





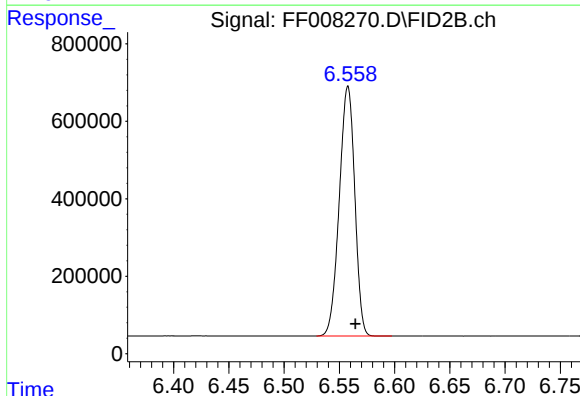
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: -0.013 min
Response: 5932663
Conc: 48.85 ug/ml



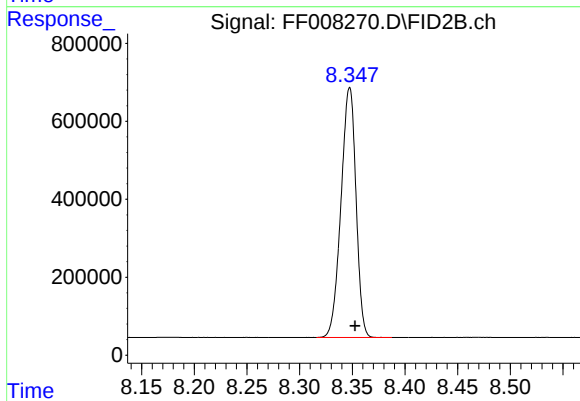
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 6270962
Conc: 49.77 ug/ml



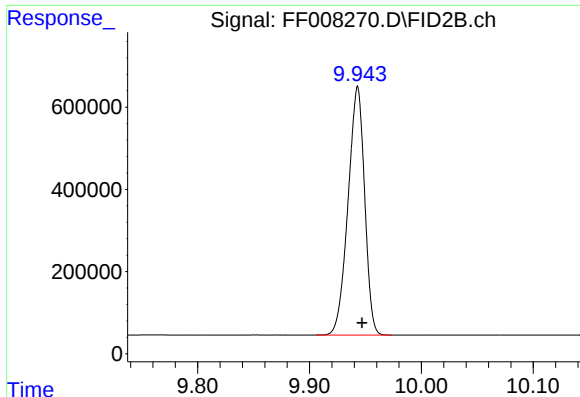
#3 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 6296944
Conc: 49.58 ug/ml



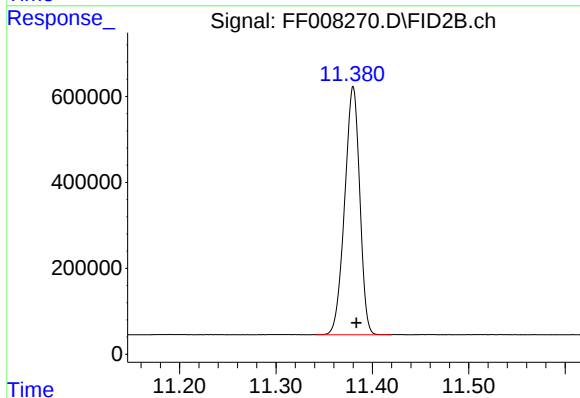
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 6357715
Conc: 49.01 ug/ml



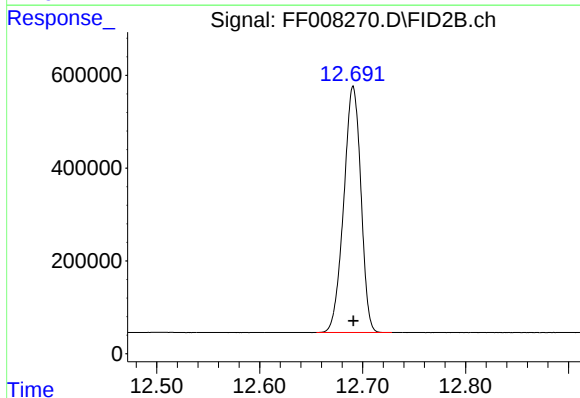
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 6236739
Conc: 48.55 ug/ml



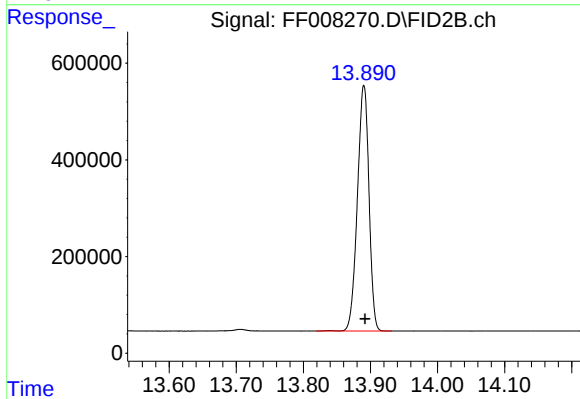
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.003 min
Response: 6243447
Conc: 48.45 ug/ml



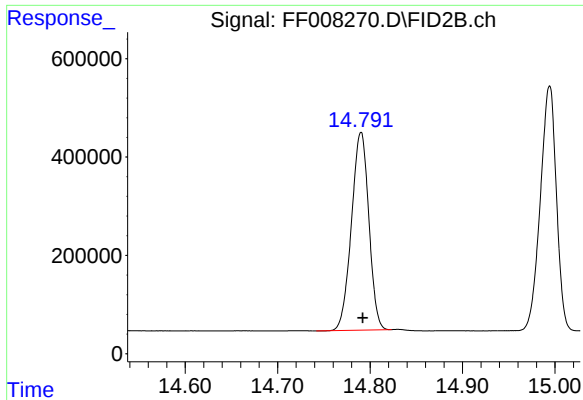
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 6147933
Conc: 48.31 ug/ml



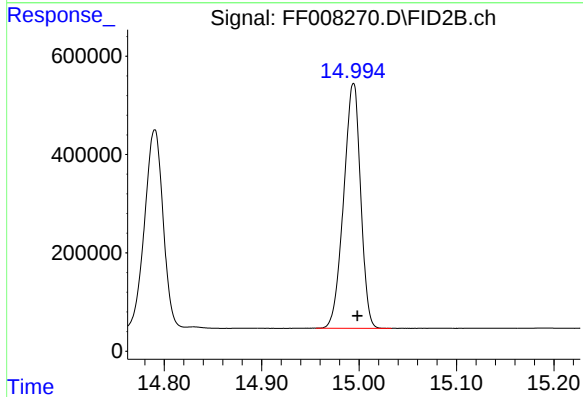
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.001 min
Response: 6089515
Conc: 48.52 ug/ml



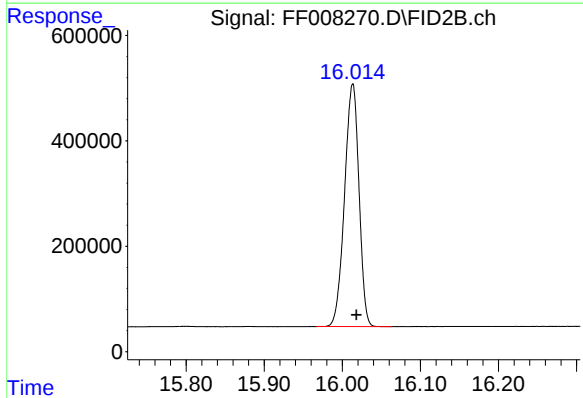
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.002 min
Response: 5253265
Conc: 47.87 ug/ml



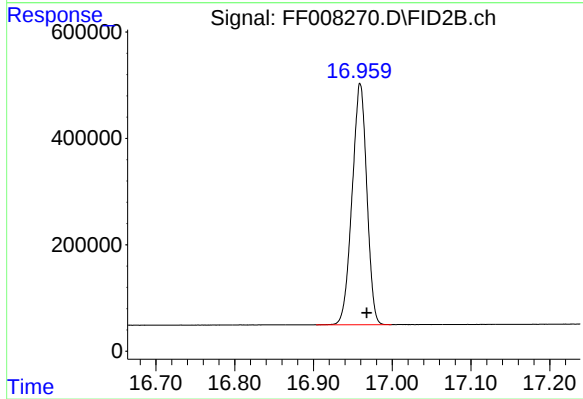
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.004 min
Response: 6024037
Conc: 48.34 ug/ml



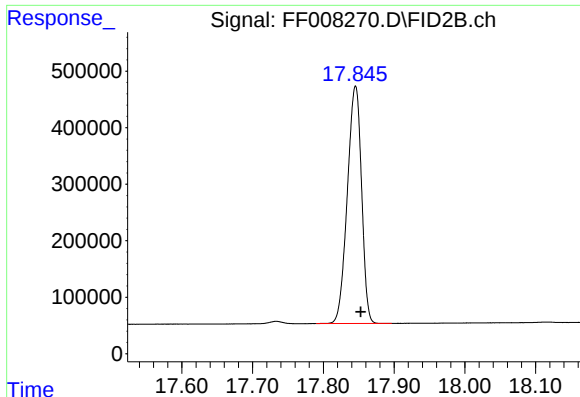
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 5911845
Conc: 48.30 ug/ml



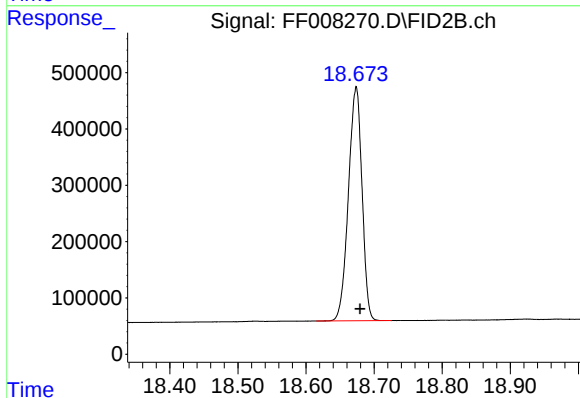
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.008 min
Response: 5884810
Conc: 48.20 ug/ml



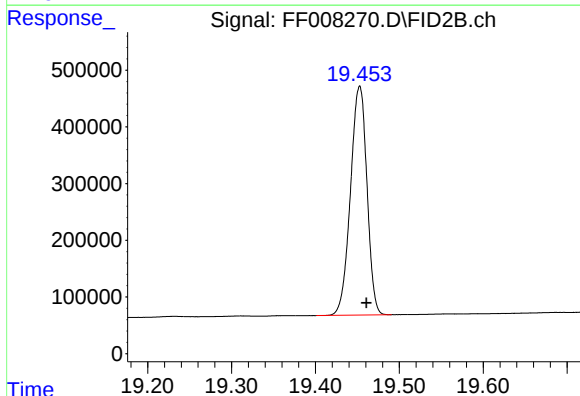
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.007 min
Response: 5858803
Conc: 47.94 ug/ml



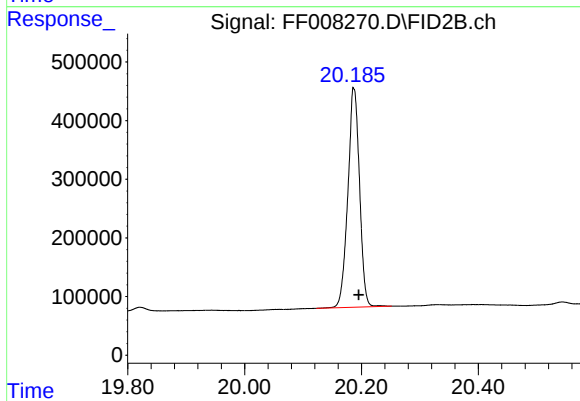
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.006 min
Response: 5755816
Conc: 47.46 ug/ml



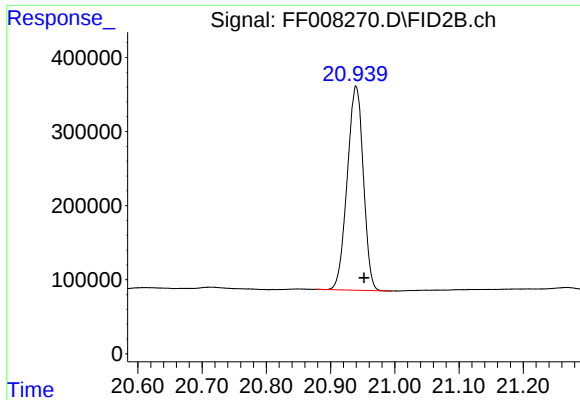
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.008 min
Response: 5506956
Conc: 48.68 ug/ml



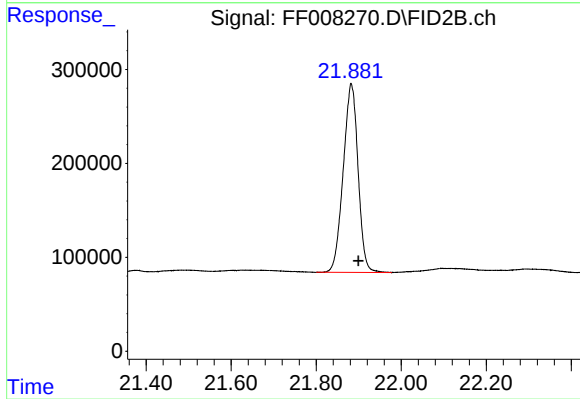
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 5196470
Conc: 50.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.012 min
Response: 4804454
Conc: 51.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.017 min
Response: 4866795
Conc: 53.46 ug/ml