

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002447.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 16:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:13:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.659	6030210	43.385 ug/ml
Target Compounds			
1) N-OCTANE	2.283	7665396	51.158 ug/ml
2) N-DECANE	4.385	7762535	50.817 ug/ml
3) N-DODECANE	6.407	7728575	49.911 ug/ml
4) N-TETRADECANE	8.201	7630618	48.763 ug/ml
5) N-HEXADECANE	9.803	7520309	47.849 ug/ml
6) N-OCTADECANE	11.246	7396307	46.540 ug/ml
7) N-EICOSANE	12.558	7165916	45.243 ug/ml
8) N-DOCOSANE	13.757	6936642	43.968 ug/ml
10) N-TETRACOSANE	14.862	6701470	42.834 ug/ml
11) N-HEXACOSANE	15.885	6527190	41.918 ug/ml
12) N-OCTACOSANE	16.837	6395311	41.229 ug/ml
13) N-TRIACONTANE	17.726	6318688	40.714 ug/ml
14) N-DOTRIACONTANE	18.561	6272737	40.455 ug/ml
15) N-TETRATRIACONTANE	19.346	6480722	43.999 ug/ml
16) N-HEXATRIACONTANE	20.090	5839390	42.570 ug/ml
17) N-OCTATRIACONTANE	20.832	5542055	45.851 ug/ml
18) N-TETRACONTANE	21.747	5426905	45.553 ug/ml

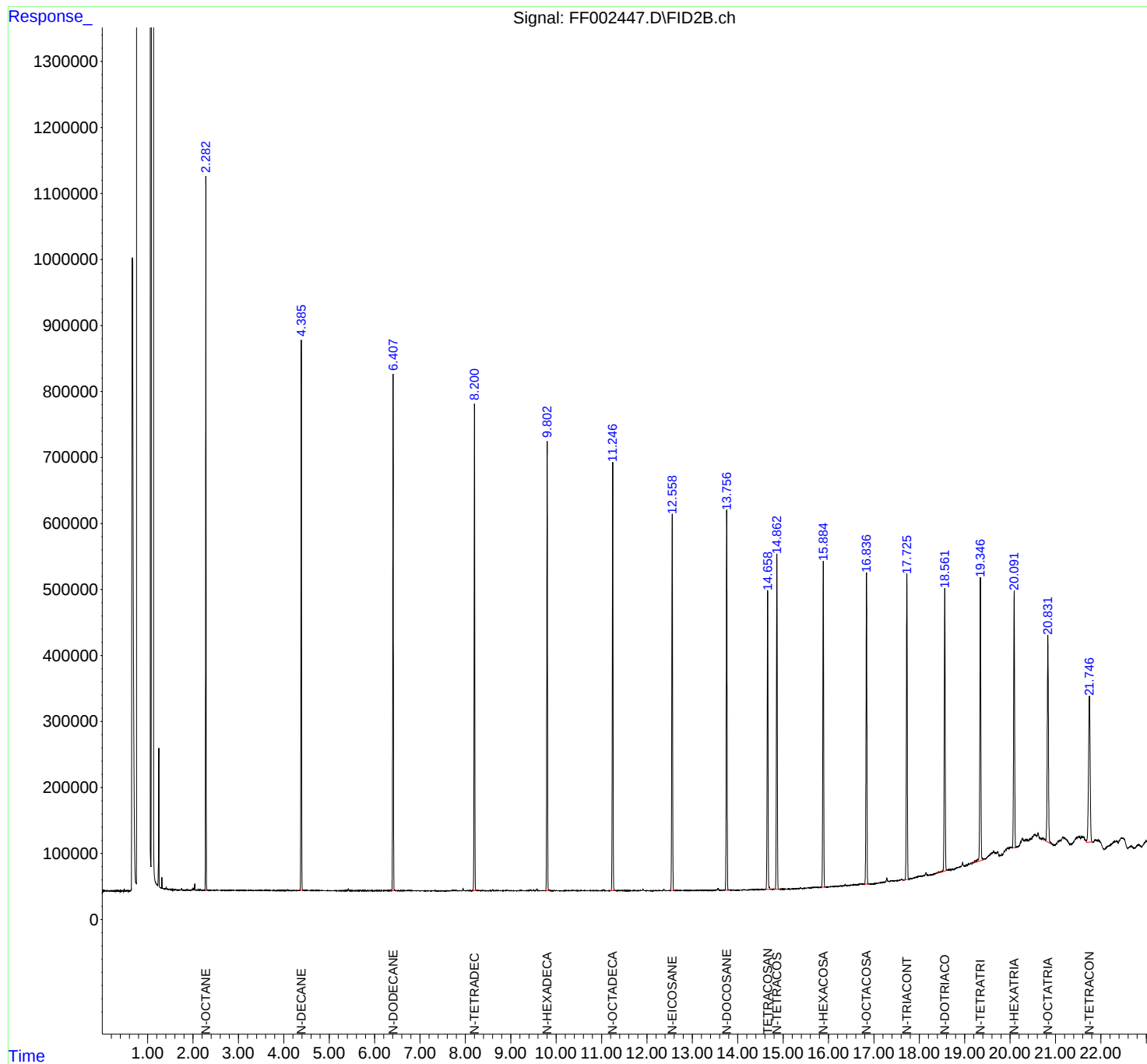
(f)=RT Delta > 1/2 Window

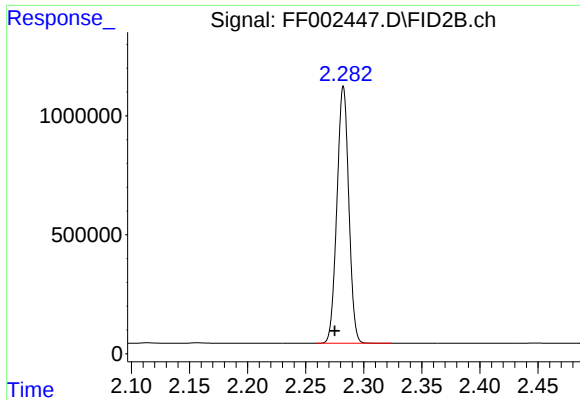
(m)=manual int.

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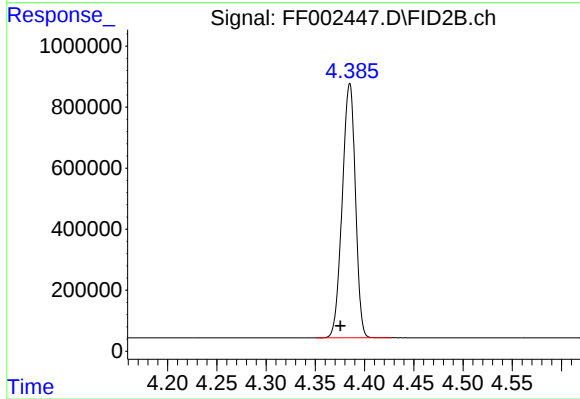
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





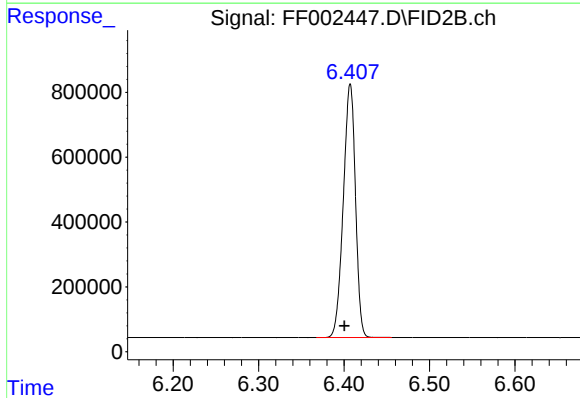
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: 0.008 min
Response: 7665396
Conc: 51.16 ug/ml



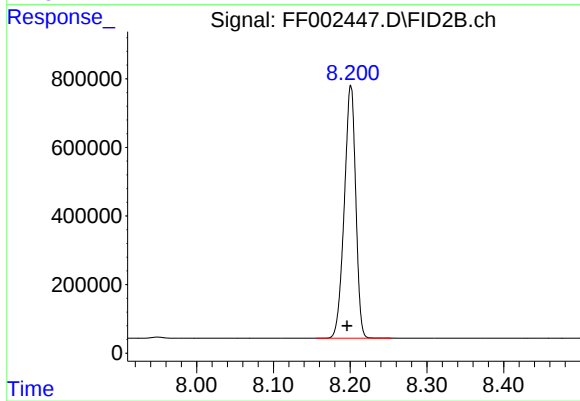
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 7762535
Conc: 50.82 ug/ml



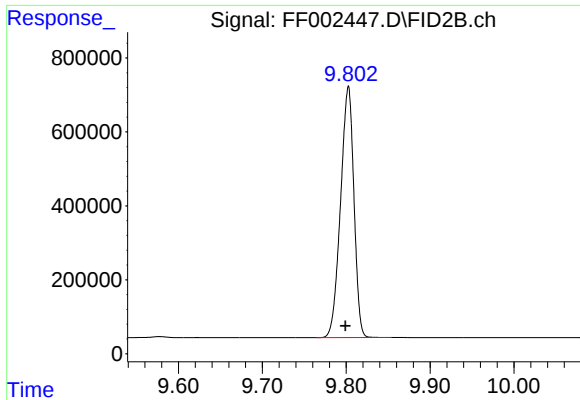
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 7728575
Conc: 49.91 ug/ml



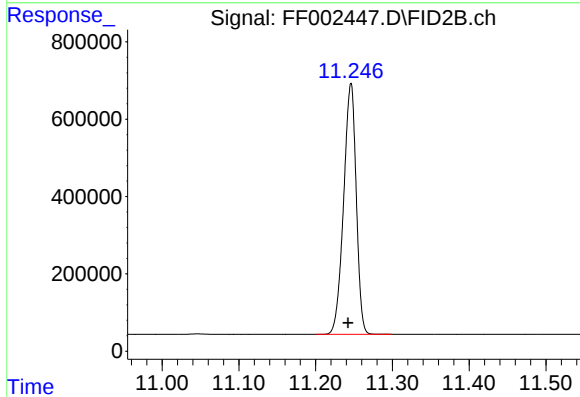
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 7630618
Conc: 48.76 ug/ml



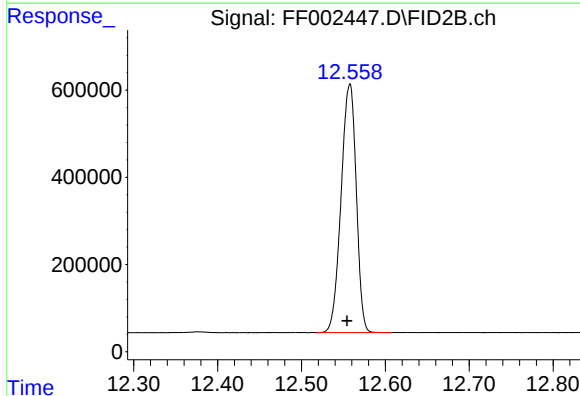
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 7520309
Conc: 47.85 ug/ml



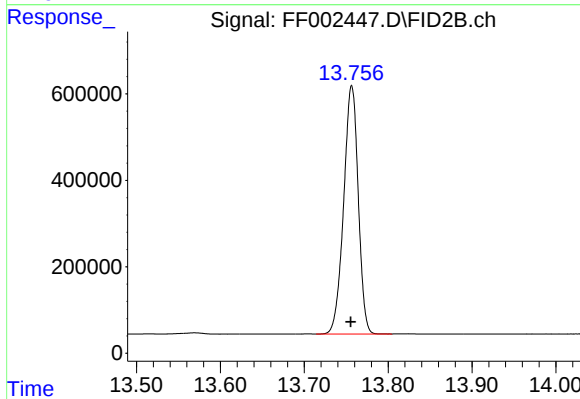
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.004 min
Response: 7396307
Conc: 46.54 ug/ml



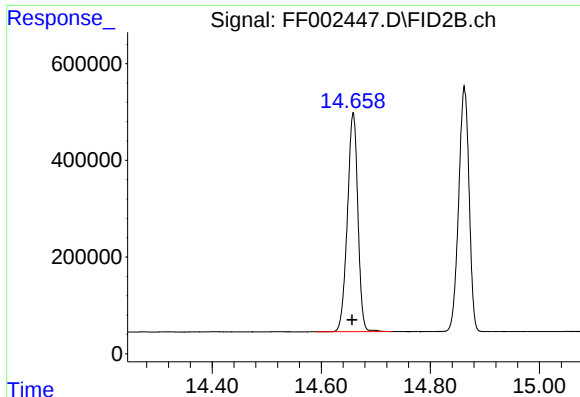
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.003 min
Response: 7165916
Conc: 45.24 ug/ml



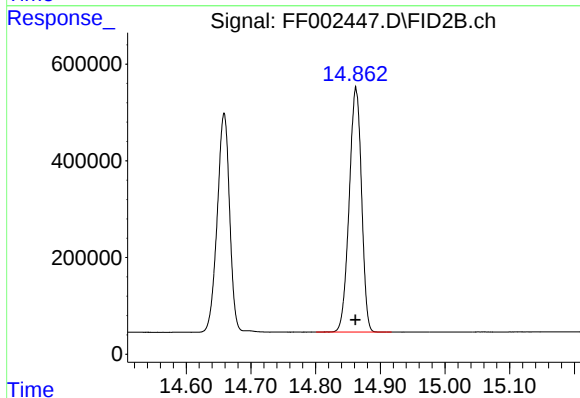
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.001 min
Response: 6936642
Conc: 43.97 ug/ml



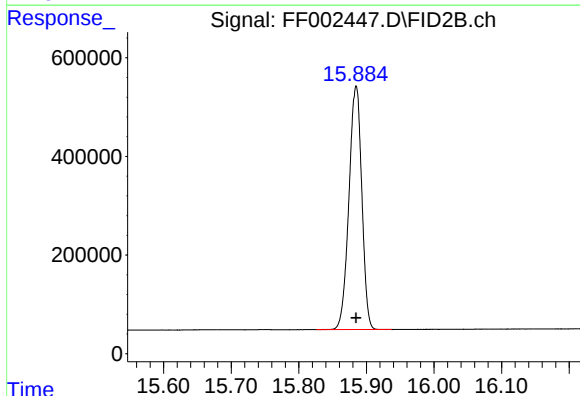
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.002 min
Response: 6030210
Conc: 43.39 ug/ml



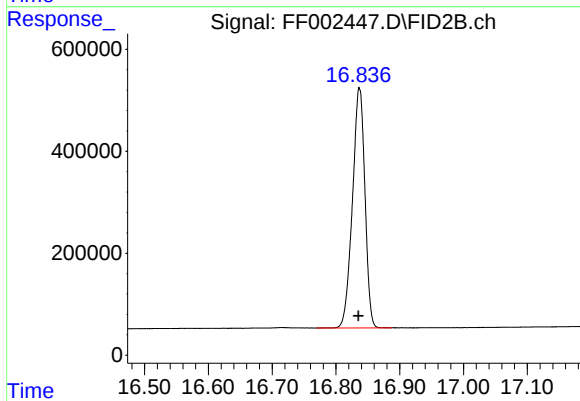
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 6701470
Conc: 42.83 ug/ml



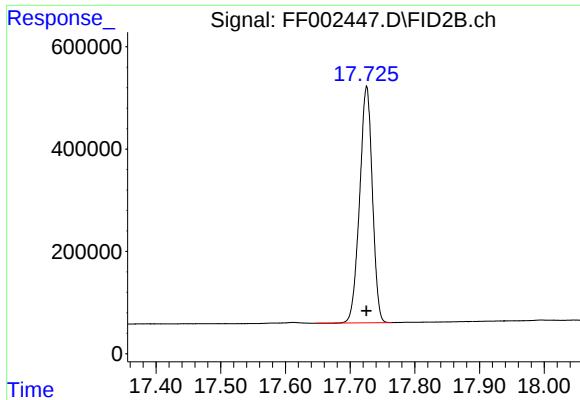
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 6527190
Conc: 41.92 ug/ml



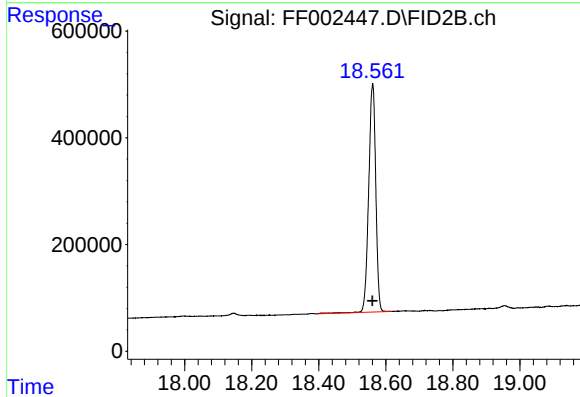
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.001 min
Response: 6395311
Conc: 41.23 ug/ml



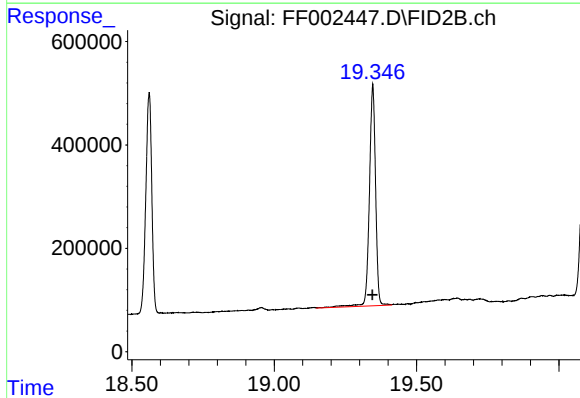
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.000 min
Response: 6318688
Conc: 40.71 ug/ml



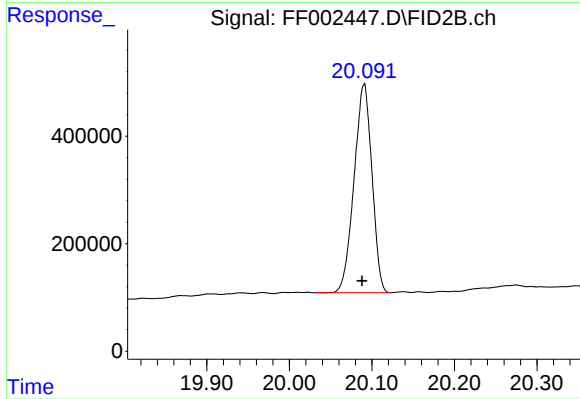
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.000 min
Response: 6272737
Conc: 40.45 ug/ml



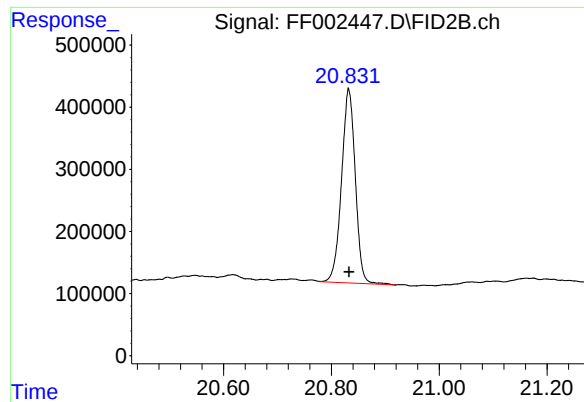
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 6480722
Conc: 44.00 ug/ml



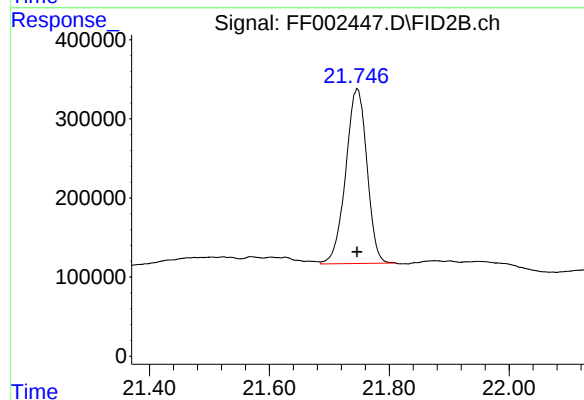
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.002 min
Response: 5839390
Conc: 42.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 5542055
Conc: 45.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: 0.000 min
Response: 5426905
Conc: 45.55 ug/ml