

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111020\
 Data File : FF007843.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2020 10:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 13:17:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 2020
 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...	14.718	6576705	51.487 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7329507	54.609 ug/ml
2) N-DECANE	4.437	7768352	57.097 ug/ml
3) N-DODECANE	6.462	7925654	57.259 ug/ml
4) N-TETRADECANE	8.259	7988629	56.570 ug/ml
5) N-HEXADECANE	9.862	8072098	55.541 ug/ml
6) N-OCTADECANE	11.305	8118132	54.702 ug/ml
7) N-EICOSANE	12.617	7977005	53.816 ug/ml
8) N-DOCOSANE	13.817	7730605	53.061 ug/ml
10) N-TETRACOSANE	14.922	7523555	52.026 ug/ml
11) N-HEXACOSANE	15.945	7188473	51.218 ug/ml
12) N-OCTACOSANE	16.897	6855263	50.542 ug/ml
13) N-TRIACONTANE	17.786	6483711	50.110 ug/ml
14) N-DOTRIACONTANE	18.620	5782671	49.882 ug/ml
15) N-TETRATRIACONTANE	19.406	4744752	50.515 ug/ml
16) N-HEXATRIACONTANE	20.146	3803885	50.078 ug/ml
17) N-OCTATRIACONTANE	20.898	3233147	52.034 ug/ml
18) N-TETRACONTANE	21.831	3109446	50.966 ug/ml

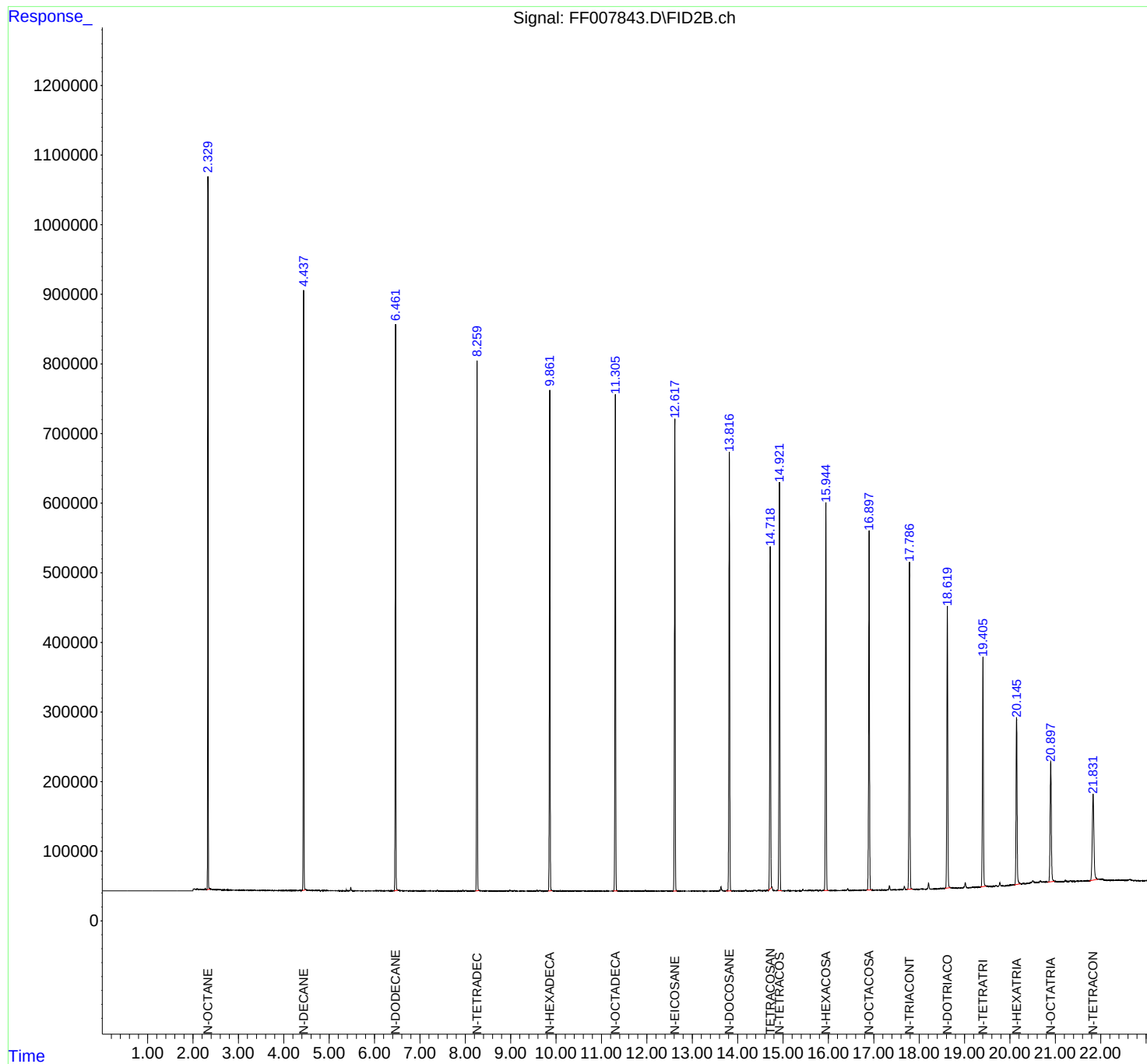
(f)=RT Delta > 1/2 Window

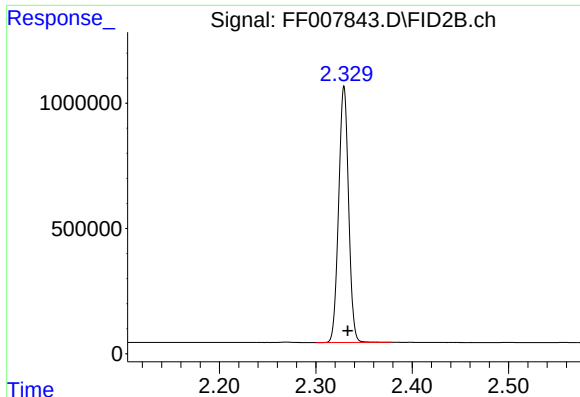
(m)=manual int.

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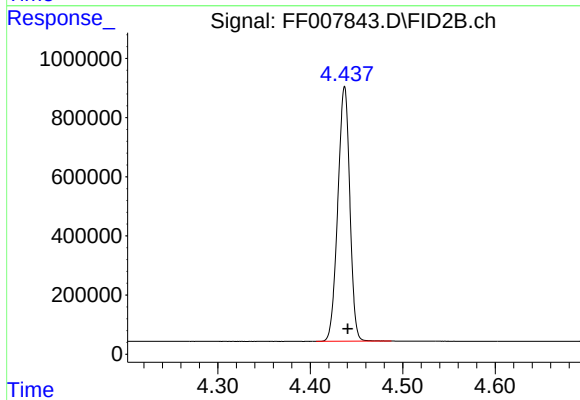
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





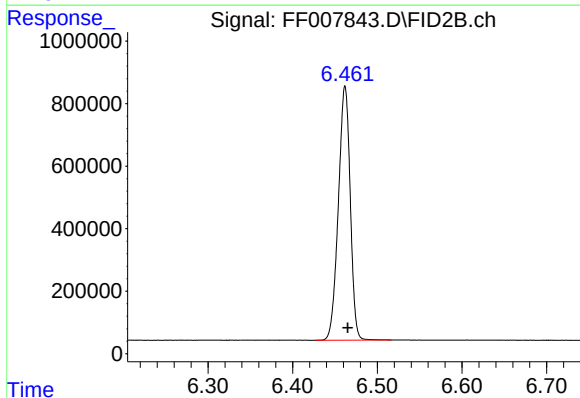
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7329507
Conc: 54.61 ug/ml



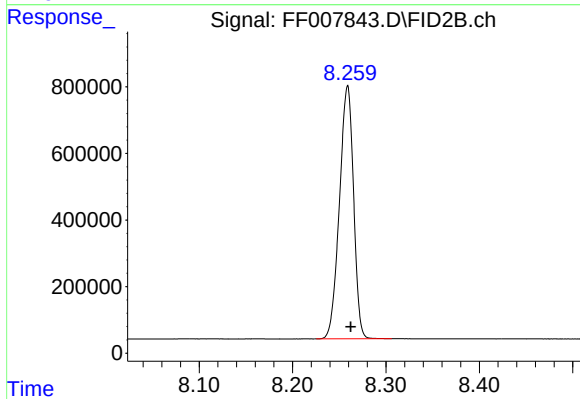
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 7768352
Conc: 57.10 ug/ml



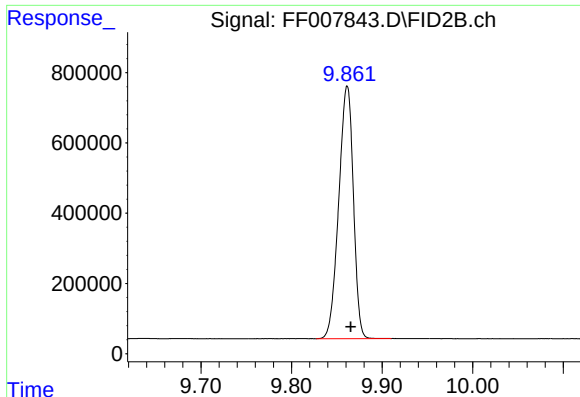
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 7925654
Conc: 57.26 ug/ml



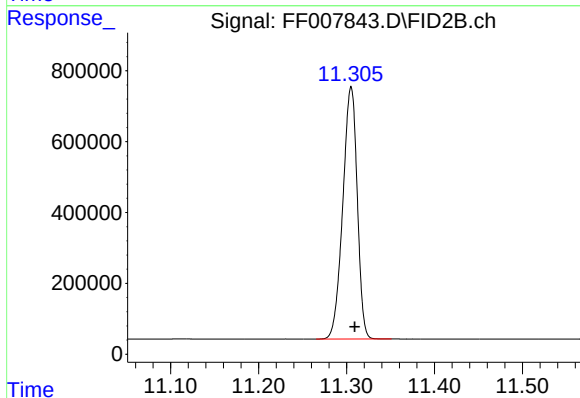
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 7988629
Conc: 56.57 ug/ml



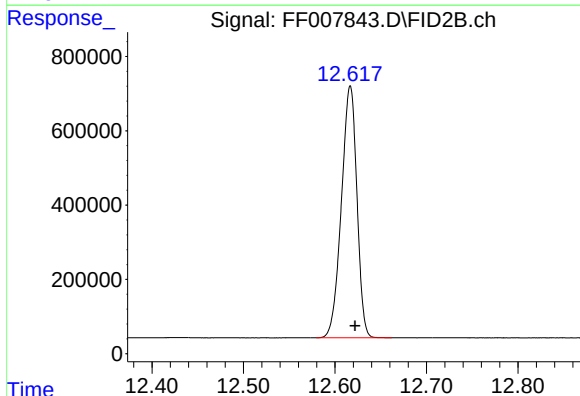
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 8072098
Conc: 55.54 ug/ml



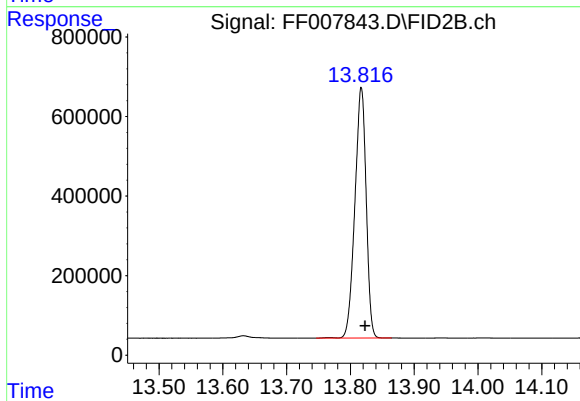
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.004 min
Response: 8118132
Conc: 54.70 ug/ml



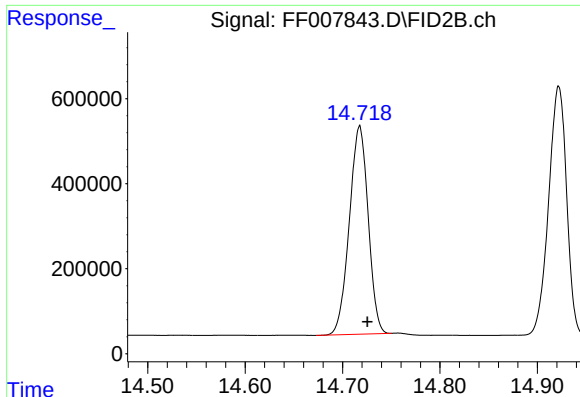
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 7977005
Conc: 53.82 ug/ml



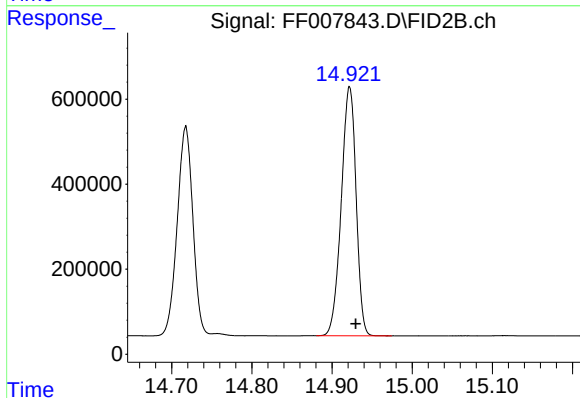
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.006 min
Response: 7730605
Conc: 53.06 ug/ml



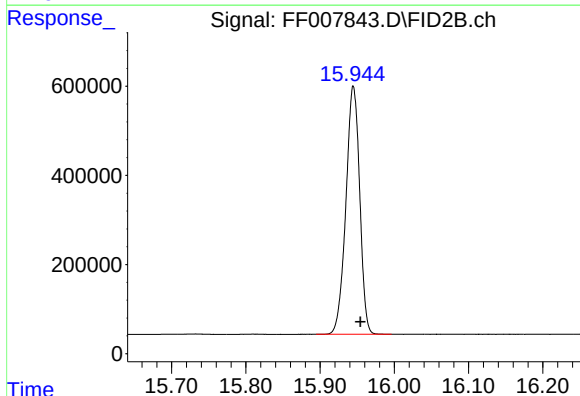
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: -0.008 min
Response: 6576705
Conc: 51.49 ug/ml



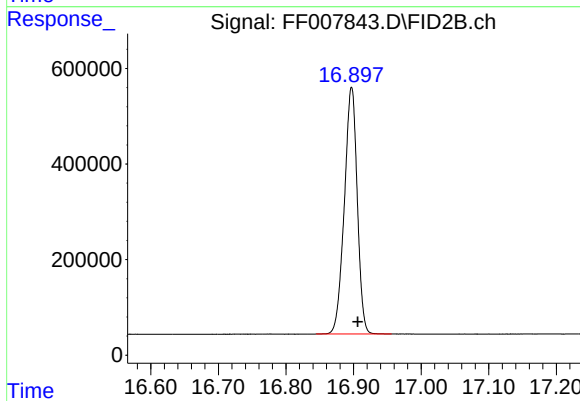
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.008 min
Response: 7523555
Conc: 52.03 ug/ml



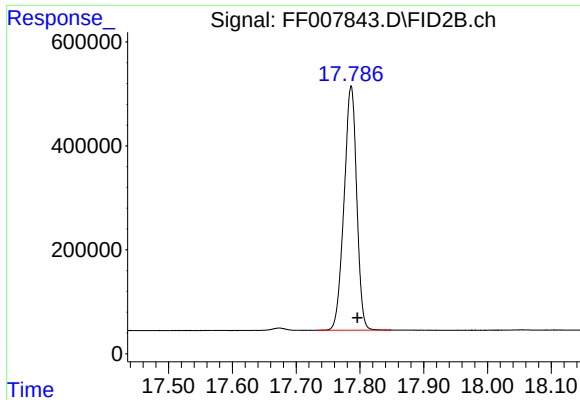
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.010 min
Response: 7188473
Conc: 51.22 ug/ml



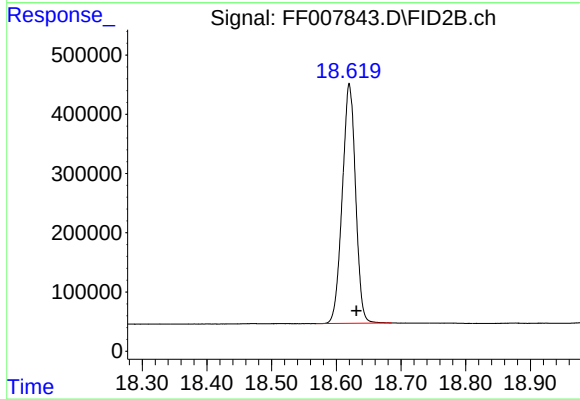
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.009 min
Response: 6855263
Conc: 50.54 ug/ml



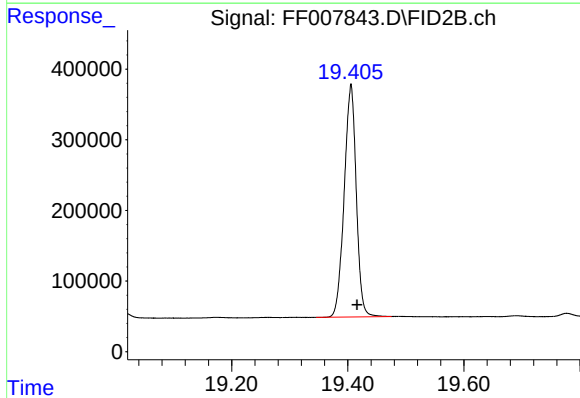
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: -0.010 min
Response: 6483711
Conc: 50.11 ug/ml



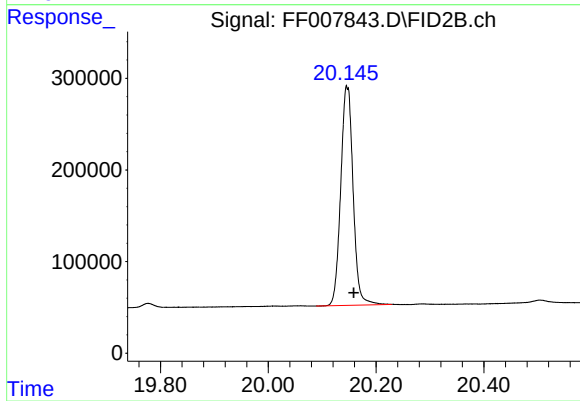
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.011 min
Response: 5782671
Conc: 49.88 ug/ml



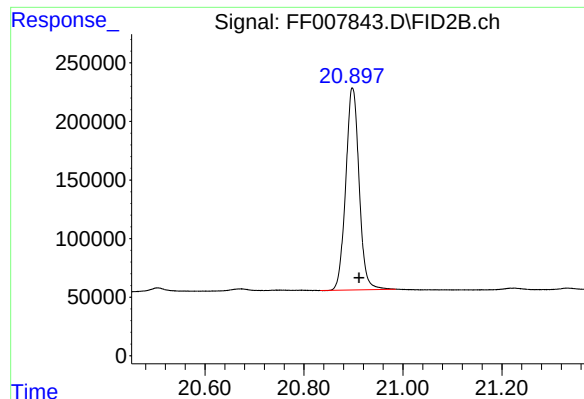
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.010 min
Response: 4744752
Conc: 50.52 ug/ml



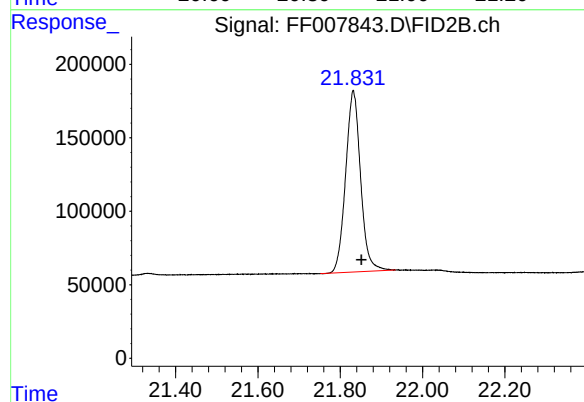
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.013 min
Response: 3803885
Conc: 50.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.014 min
Response: 3233147
Conc: 52.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.020 min
Response: 3109446
Conc: 50.97 ug/ml