

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101920\
 Data File : FF007742.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2020 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 14:01:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.732	5552931	44.124 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6850615	49.264 ug/ml
2) N-DECANE	4.447	6959425	49.064 ug/ml
3) N-DODECANE	6.473	7018778	48.574 ug/ml
4) N-TETRADECANE	8.270	6972640	47.825 ug/ml
5) N-HEXADECANE	9.873	7053141	47.177 ug/ml
6) N-OCTADECANE	11.318	6994633	46.427 ug/ml
7) N-EICOSANE	12.630	6788435	45.661 ug/ml
8) N-DOCOSANE	13.830	6525700	44.738 ug/ml
10) N-TETRACOSANE	14.937	6357239	44.070 ug/ml
11) N-HEXACOSANE	15.959	6046163	43.523 ug/ml
12) N-OCTACOSANE	16.912	5840615	43.607 ug/ml
13) N-TRIACONTANE	17.802	5723172	44.259 ug/ml
14) N-DOTRIACONTANE	18.636	5480472	45.549 ug/ml
15) N-TETRATRIACONTANE	19.421	5074897	48.298 ug/ml
16) N-HEXATRIACONTANE	20.164	4555492	47.747 ug/ml
17) N-OCTATRIACONTANE	20.919	4113614	49.777 ug/ml
18) N-TETRACONTANE	21.861	4046642	46.360 ug/ml

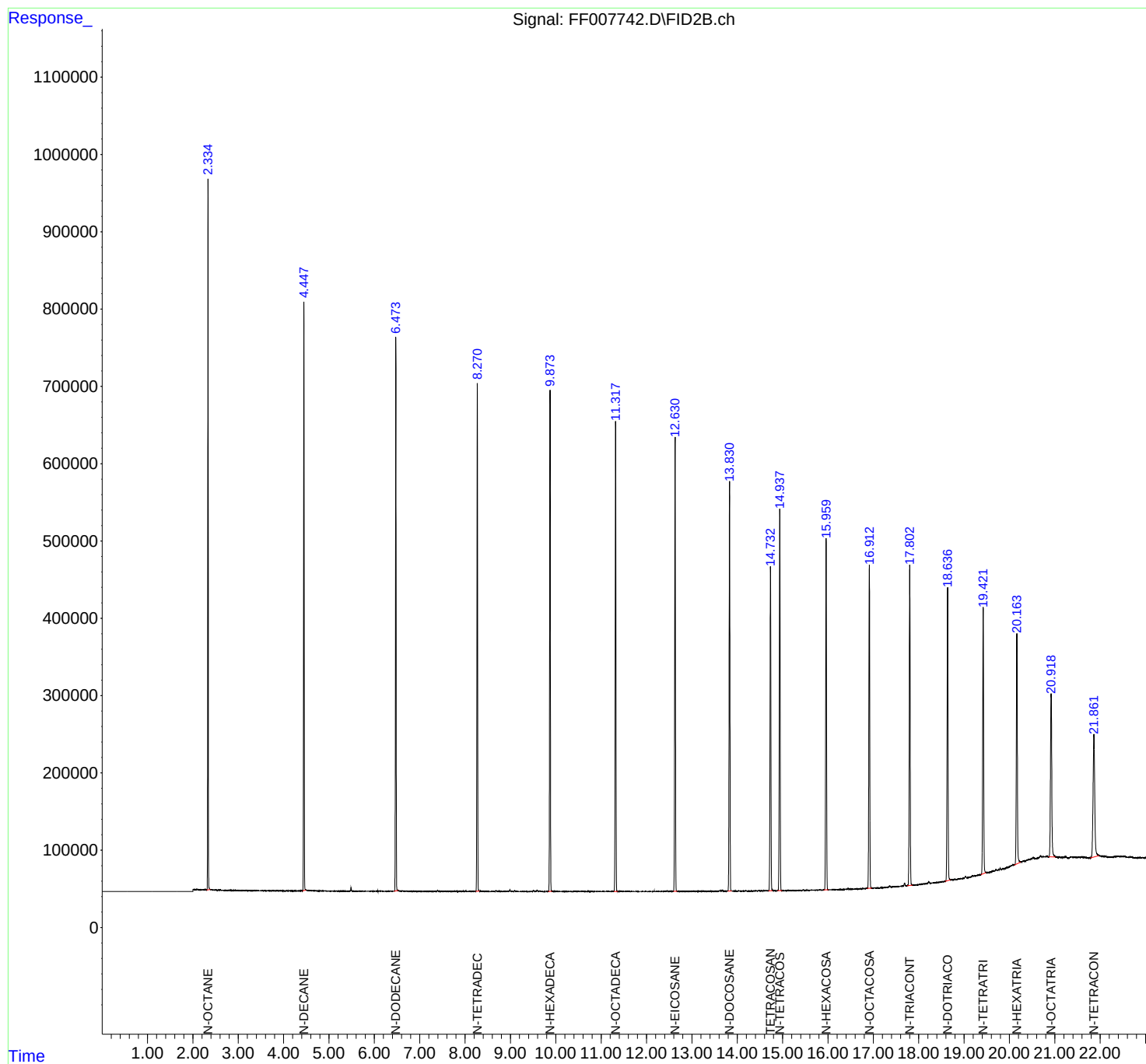
(f)=RT Delta > 1/2 Window

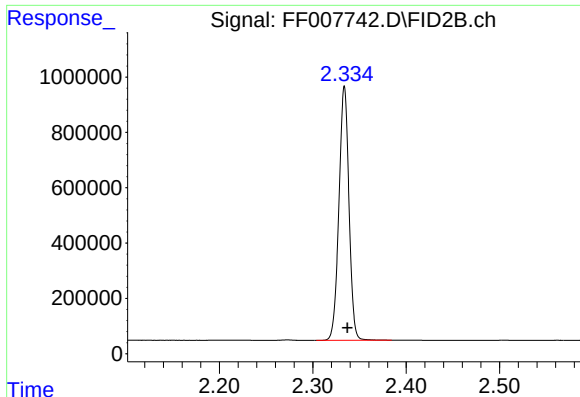
(m)=manual int.

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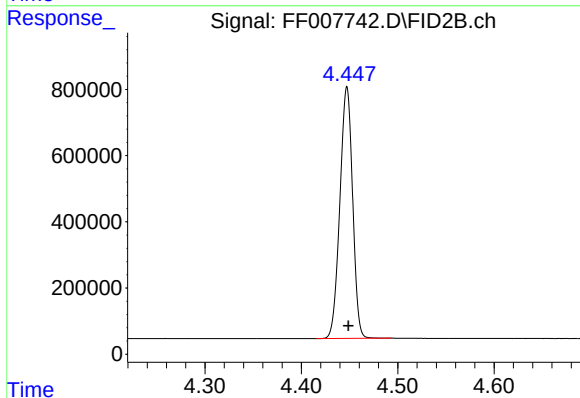
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





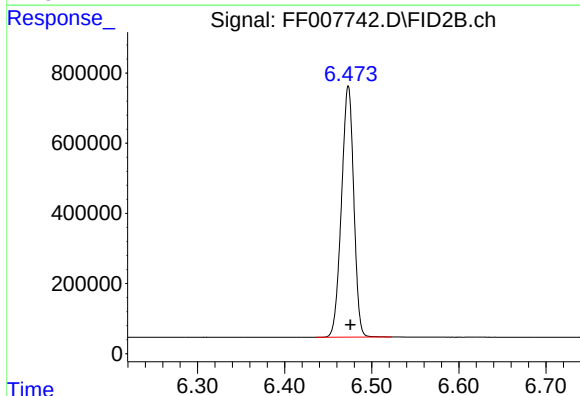
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.003 min
Response: 6850615
Conc: 49.26 ug/ml



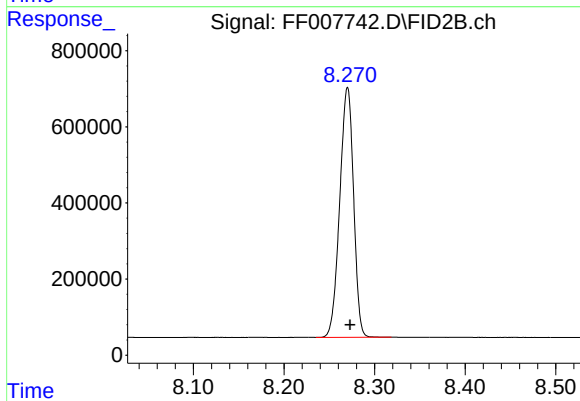
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 6959425
Conc: 49.06 ug/ml



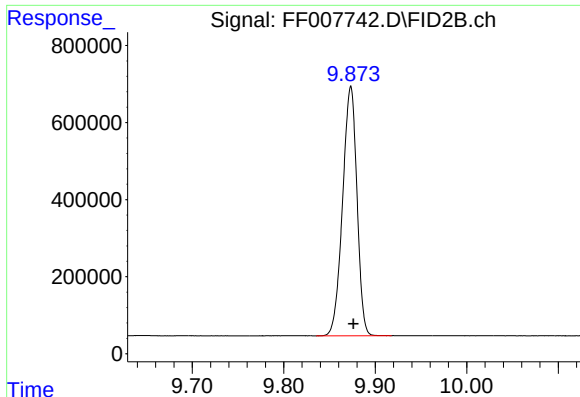
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 7018778
Conc: 48.57 ug/ml



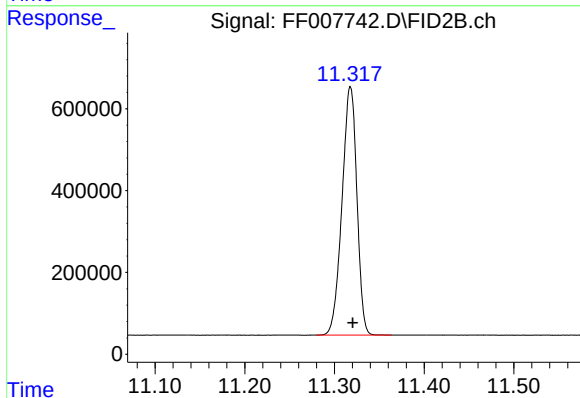
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 6972640
Conc: 47.82 ug/ml



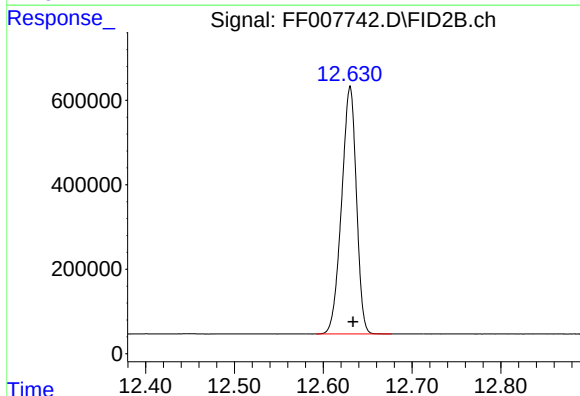
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 7053141
Conc: 47.18 ug/ml



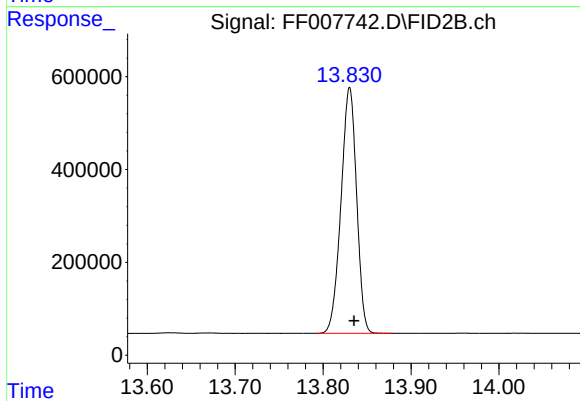
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 6994633
Conc: 46.43 ug/ml



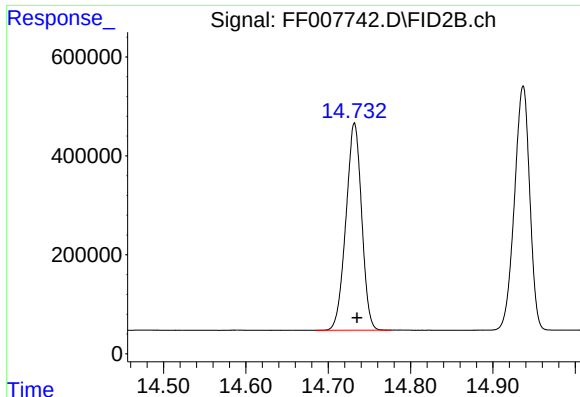
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 6788435
Conc: 45.66 ug/ml



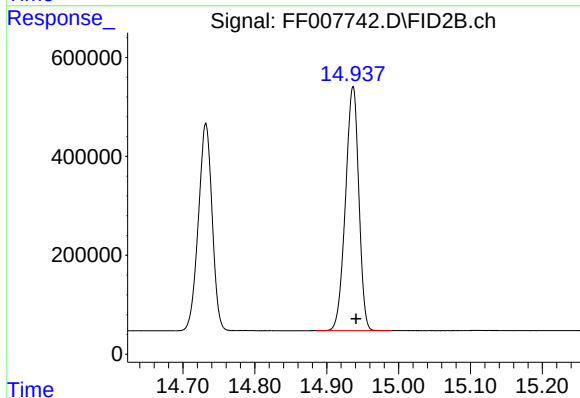
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.005 min
Response: 6525700
Conc: 44.74 ug/ml



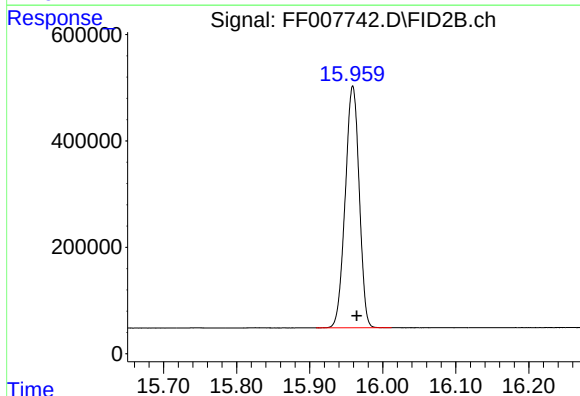
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 5552931
Conc: 44.12 ug/ml



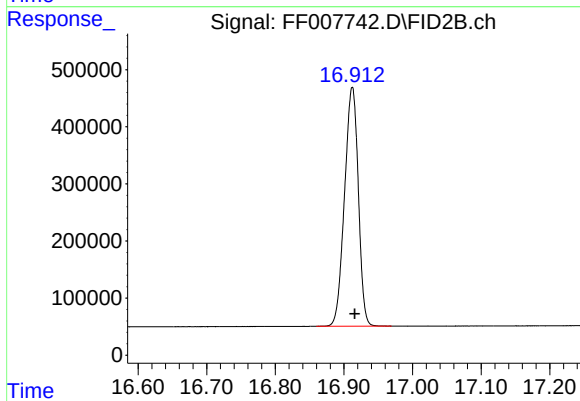
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 6357239
Conc: 44.07 ug/ml



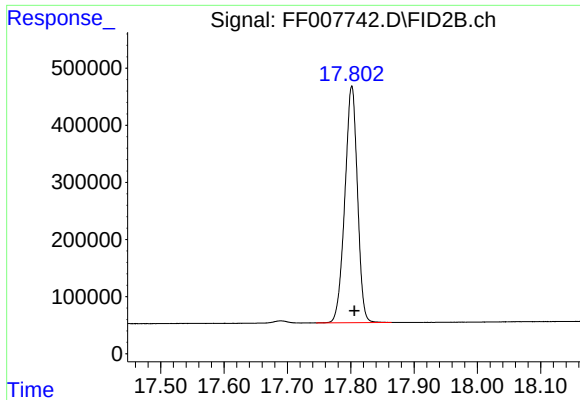
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 6046163
Conc: 43.52 ug/ml



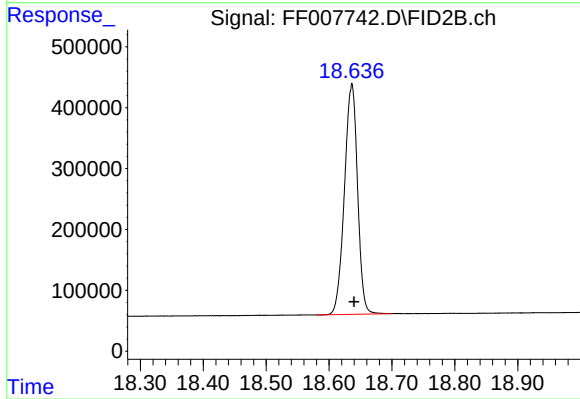
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 5840615
Conc: 43.61 ug/ml



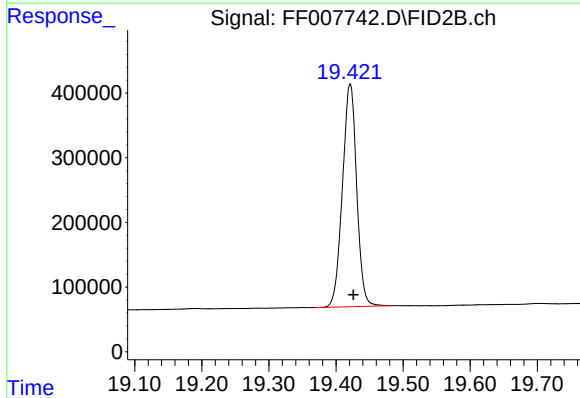
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 5723172
Conc: 44.26 ug/ml



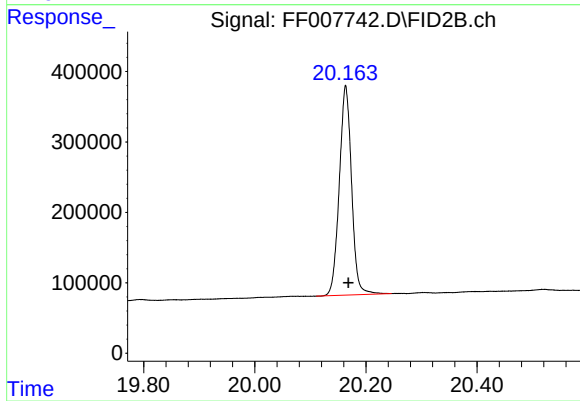
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.003 min
Response: 5480472
Conc: 45.55 ug/ml



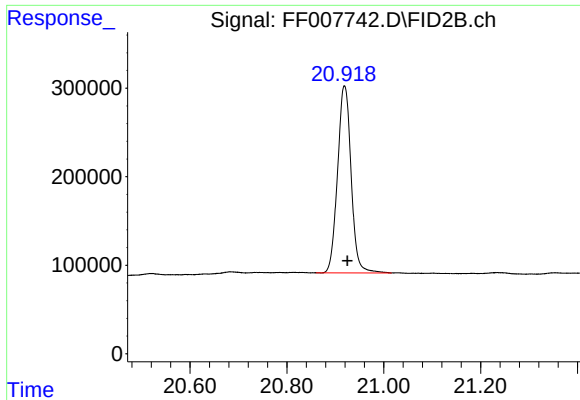
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.005 min
Response: 5074897
Conc: 48.30 ug/ml



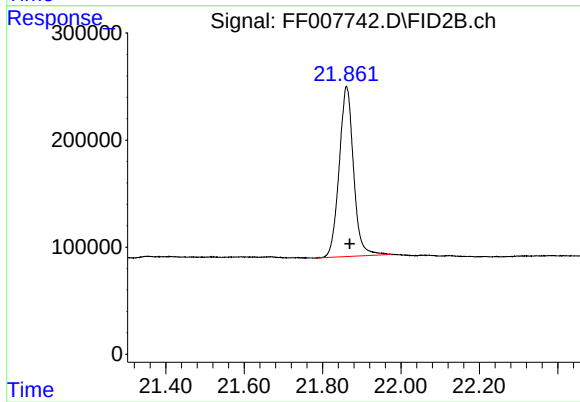
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.005 min
Response: 4555492
Conc: 47.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.006 min
Response: 4113614
Conc: 49.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4046642
Conc: 46.36 ug/ml