

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102120\
 Data File : FF007750.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2020 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:28:07 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...	14.728	5621260	44.667 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7509190	54.000 ug/ml
2) N-DECANE	4.446	7633854	53.819 ug/ml
3) N-DODECANE	6.472	7609757	52.664 ug/ml
4) N-TETRADECANE	8.268	7445510	51.068 ug/ml
5) N-HEXADECANE	9.871	7431884	49.710 ug/ml
6) N-OCTADECANE	11.316	7274186	48.282 ug/ml
7) N-EICOSANE	12.628	6977013	46.929 ug/ml
8) N-DOCOSANE	13.828	6640654	45.526 ug/ml
10) N-TETRACOSANE	14.934	6430172	44.576 ug/ml
11) N-HEXACOSANE	15.957	6105437	43.950 ug/ml
12) N-OCTACOSANE	16.909	5935227	44.314 ug/ml
13) N-TRIACONTANE	17.799	5895964	45.595 ug/ml
14) N-DOTRIACONTANE	18.634	5732729	47.646 ug/ml
15) N-TETRATRIACONTANE	19.420	5365624	51.064 ug/ml
16) N-HEXATRIACONTANE	20.163	4850835	50.843 ug/ml
17) N-OCTATRIACONTANE	20.919	4390431	53.127 ug/ml
18) N-TETRACONTANE	21.860	4300513	49.269 ug/ml

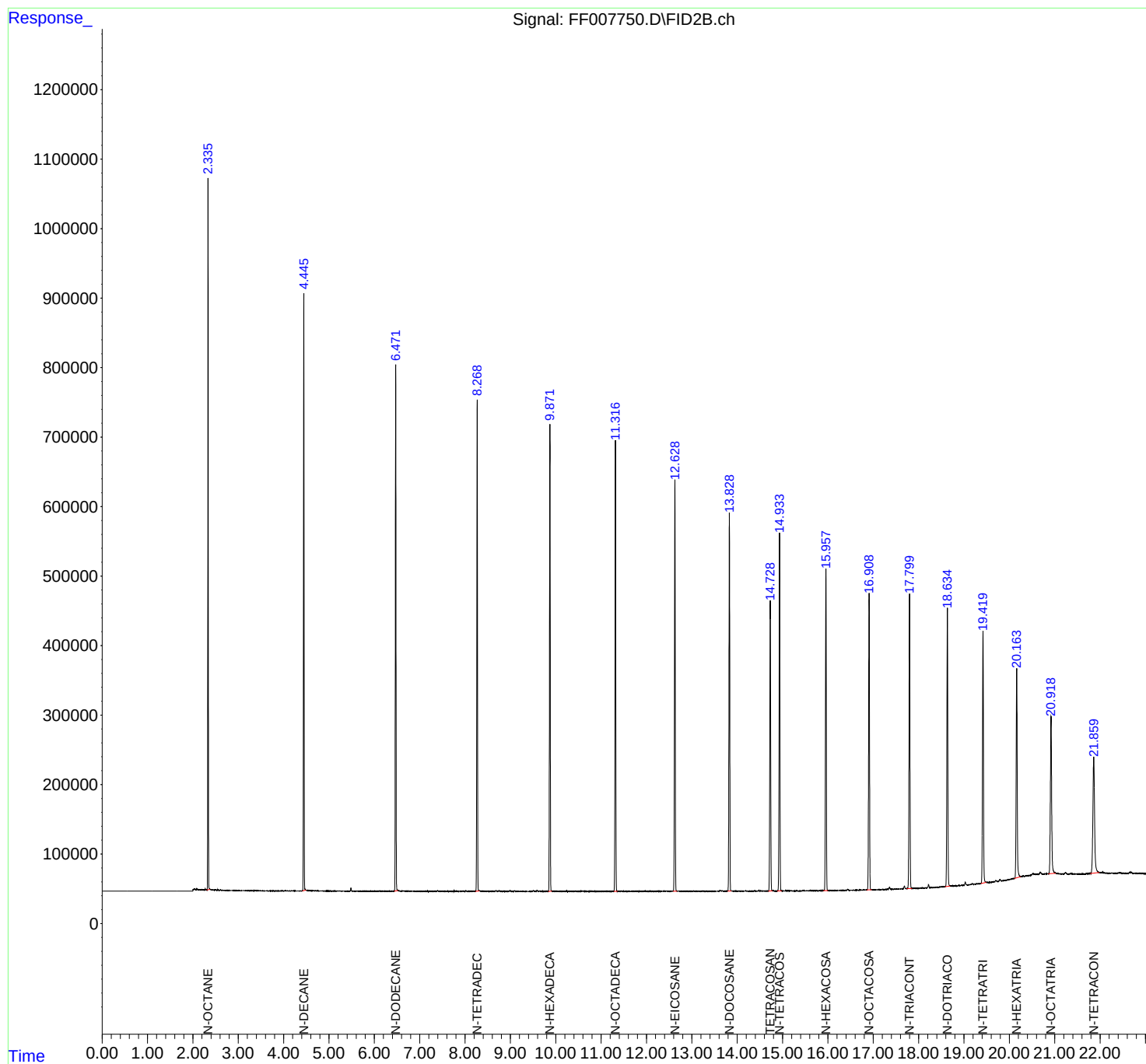
(f)=RT Delta > 1/2 Window

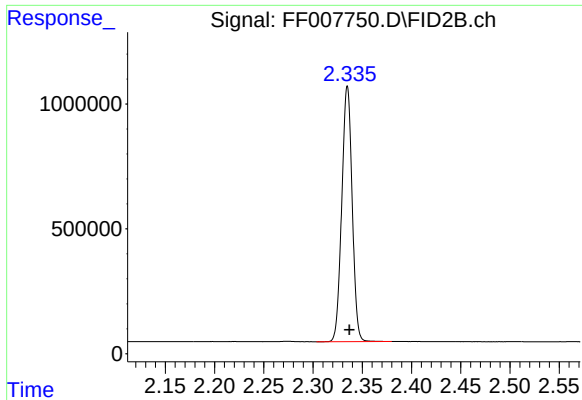
(m)=manual int.

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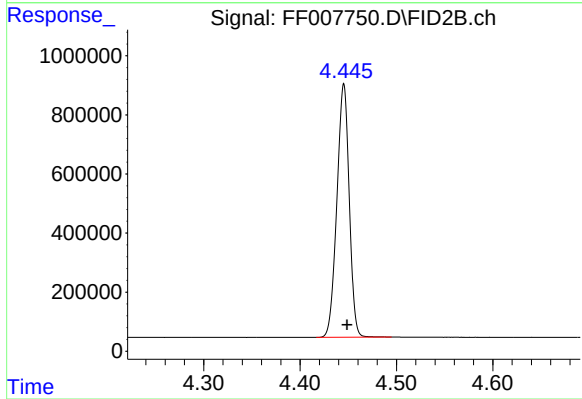
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





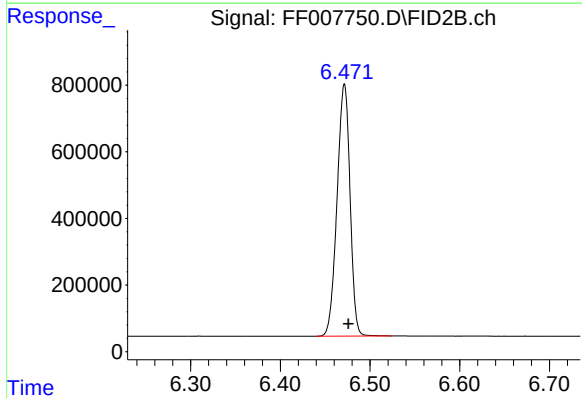
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 7509190
Conc: 54.00 ug/ml



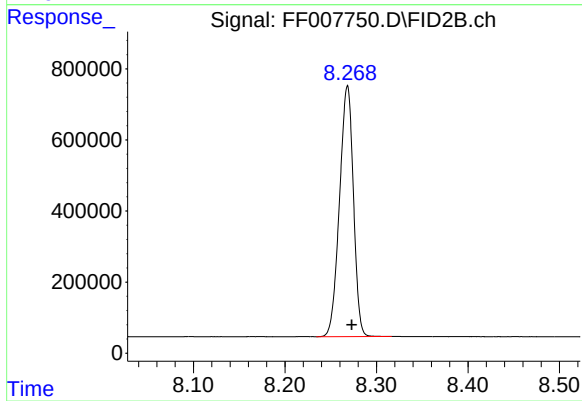
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 7633854
Conc: 53.82 ug/ml



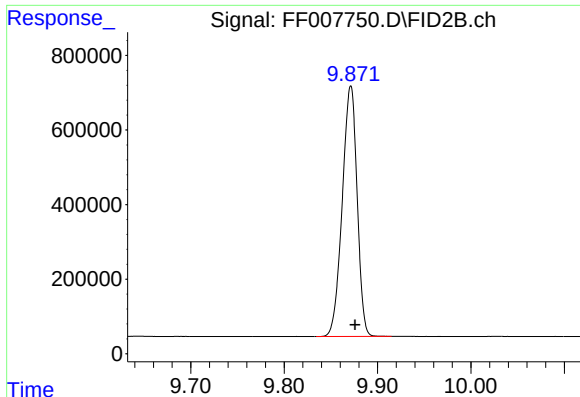
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 7609757
Conc: 52.66 ug/ml



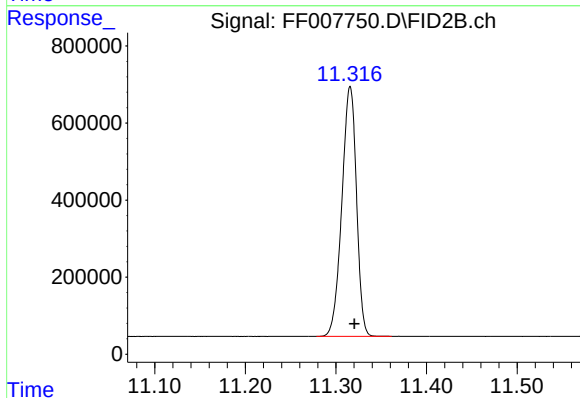
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 7445510
Conc: 51.07 ug/ml



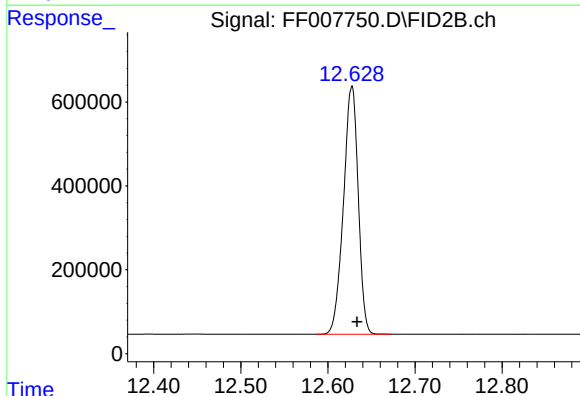
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 7431884
Conc: 49.71 ug/ml



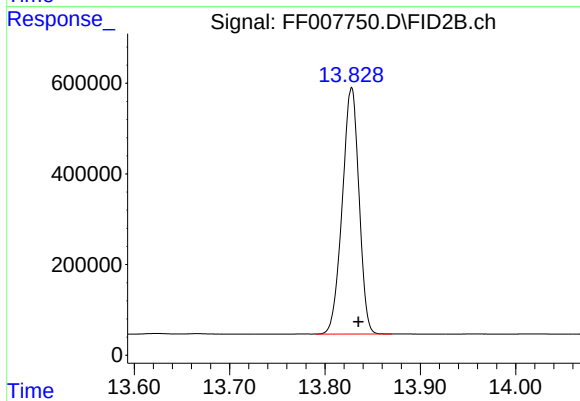
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.005 min
Response: 7274186
Conc: 48.28 ug/ml



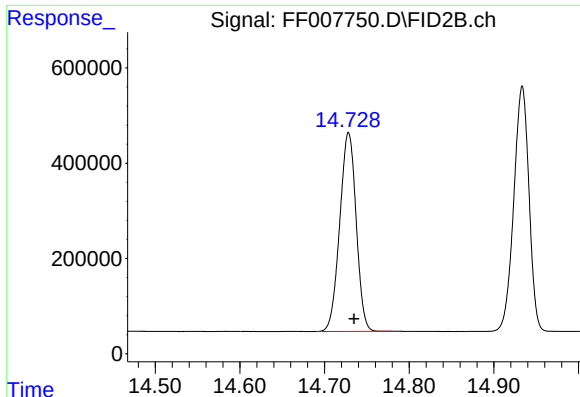
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.005 min
Response: 6977013
Conc: 46.93 ug/ml



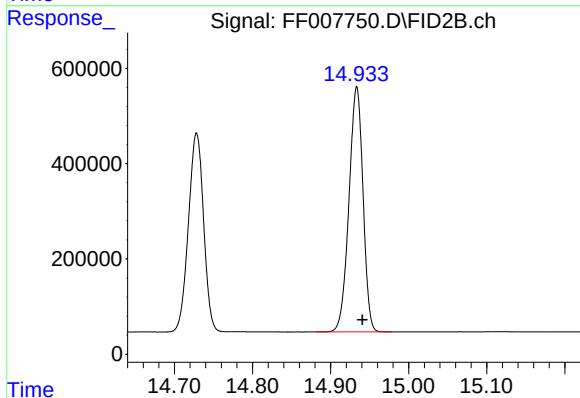
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.007 min
Response: 6640654
Conc: 45.53 ug/ml



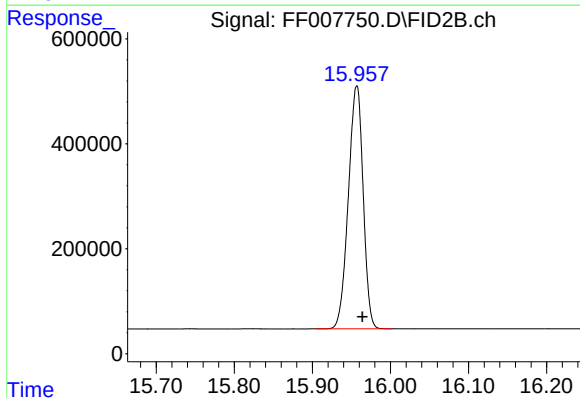
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 5621260
Conc: 44.67 ug/ml



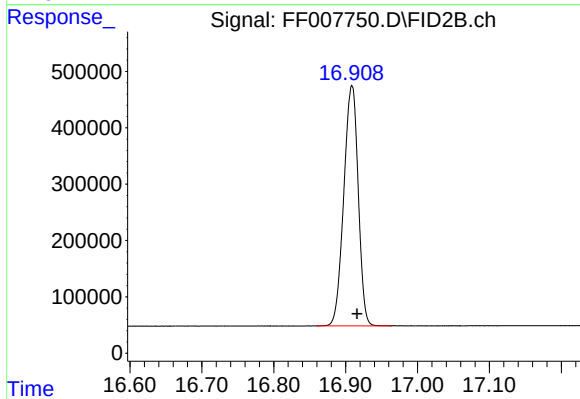
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.007 min
Response: 6430172
Conc: 44.58 ug/ml



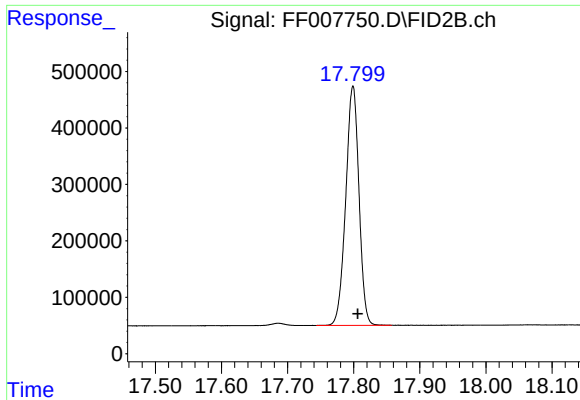
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 6105437
Conc: 43.95 ug/ml



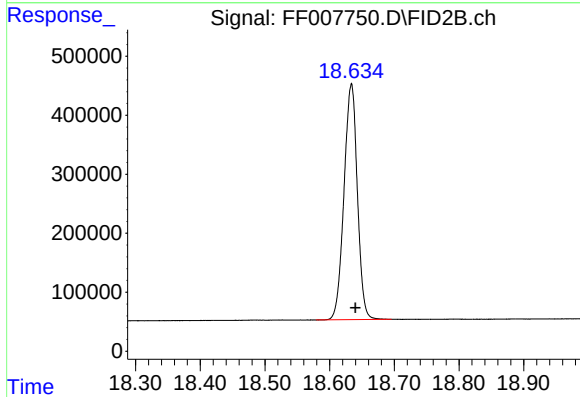
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.007 min
Response: 5935227
Conc: 44.31 ug/ml



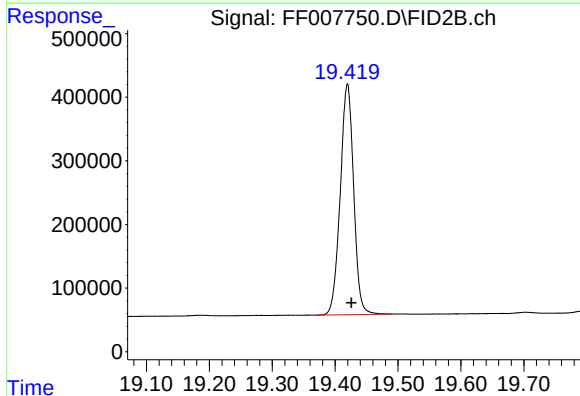
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.007 min
Response: 5895964
Conc: 45.60 ug/ml



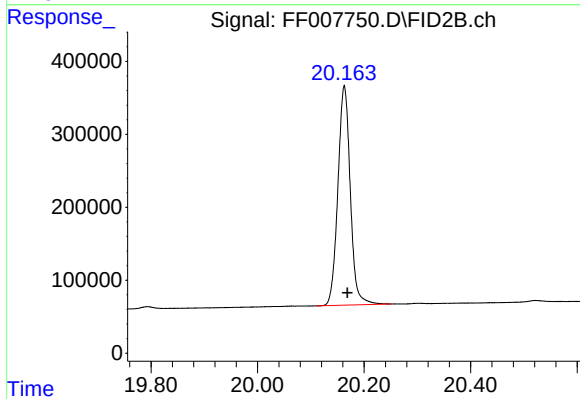
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.006 min
Response: 5732729
Conc: 47.65 ug/ml



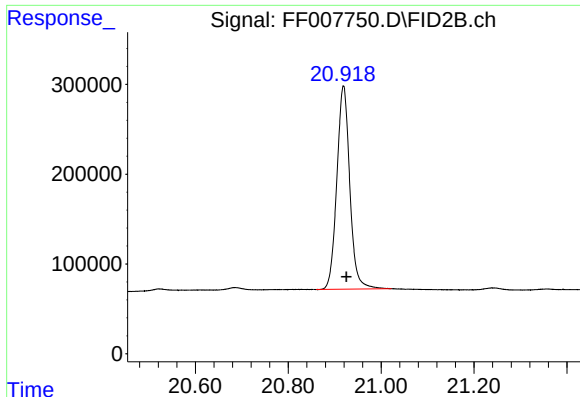
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.006 min
Response: 5365624
Conc: 51.06 ug/ml



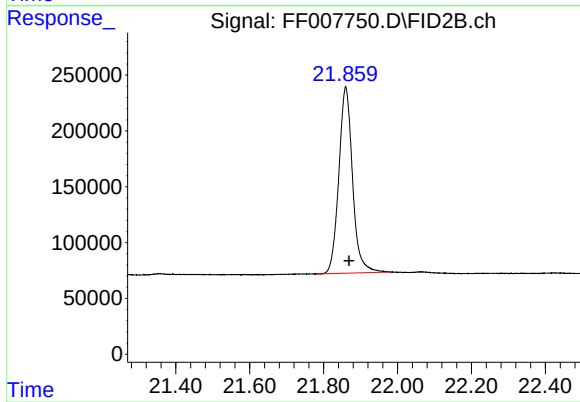
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.006 min
Response: 4850835
Conc: 50.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.006 min
Response: 4390431
Conc: 53.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 4300513
Conc: 49.27 ug/ml