

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123120\
 Data File : FF008031.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2020 10:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:20:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.698	5935083	46.945 ug/ml
Target Compounds			
1) N-OCTANE	2.316	7150902	50.629 ug/ml
2) N-DECANE	4.422	7629694	53.580 ug/ml
3) N-DODECANE	6.446	7563159	52.518 ug/ml
4) N-TETRADECANE	8.242	7504788	51.127 ug/ml
5) N-HEXADECANE	9.843	7365077	49.930 ug/ml
6) N-OCTADECANE	11.286	7357177	48.947 ug/ml
7) N-EICOSANE	12.598	7197485	47.988 ug/ml
8) N-DOCOSANE	13.798	6920281	47.264 ug/ml
10) N-TETRACOSANE	14.904	6800559	46.697 ug/ml
11) N-HEXACOSANE	15.926	6563094	46.573 ug/ml
12) N-OCTACOSANE	16.878	6398756	47.281 ug/ml
13) N-TRIACONTANE	17.767	6241204	49.296 ug/ml
14) N-DOTRIACONTANE	18.601	5731191	51.701 ug/ml
15) N-TETRATRIACONTANE	19.385	4796314	55.890 ug/ml
16) N-HEXATRIACONTANE	20.126	3780978	58.211 ug/ml
17) N-OCTATRIACONTANE	20.875	3198007	60.685 ug/ml
18) N-TETRACONTANE	21.801	3000084	53.489 ug/ml

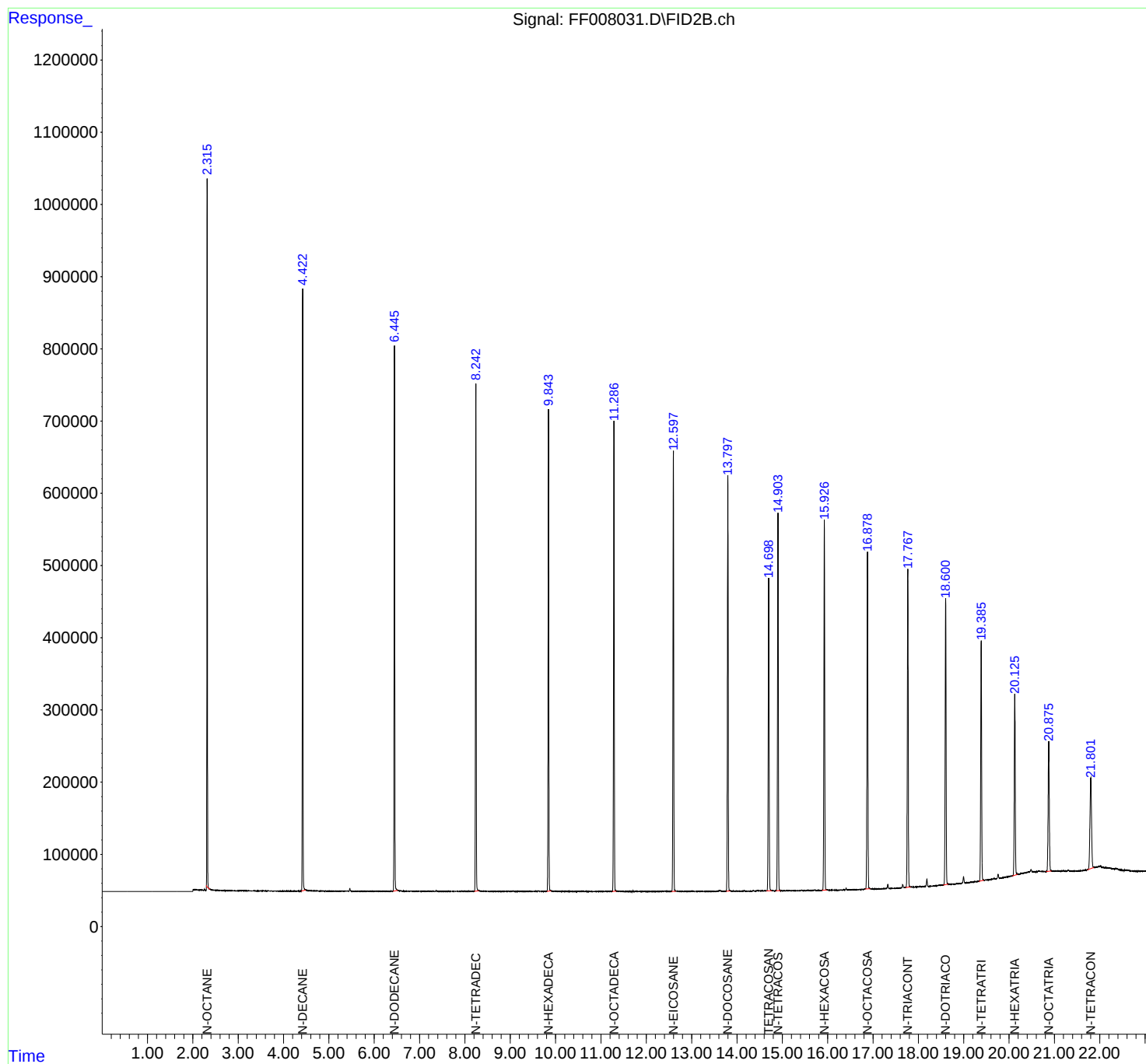
(f)=RT Delta > 1/2 Window

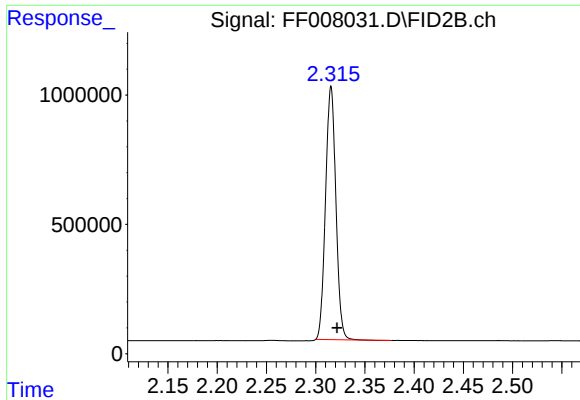
(m)=manual int.

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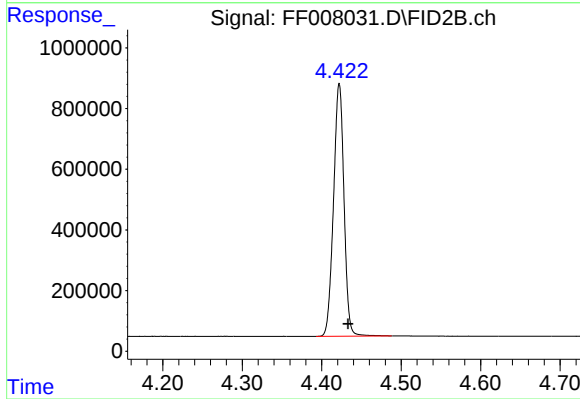
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





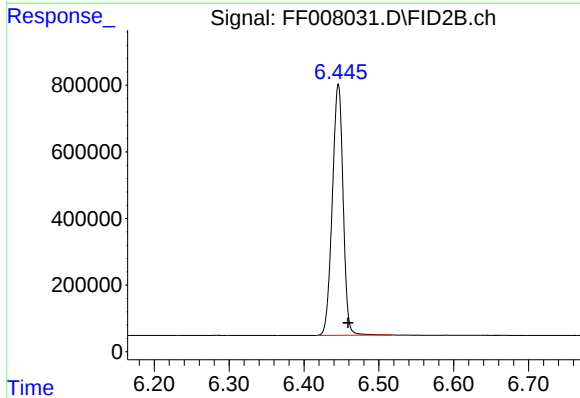
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: -0.006 min
Response: 7150902
Conc: 50.63 ug/ml



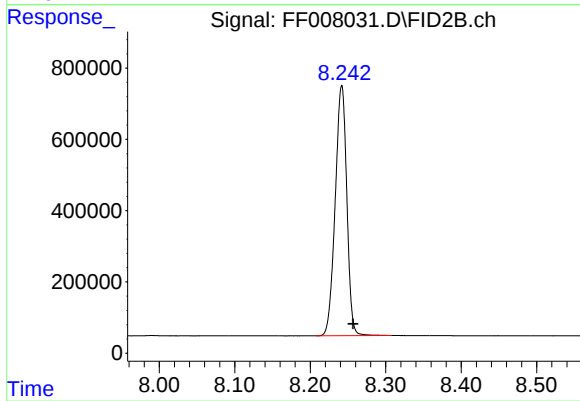
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.011 min
Response: 7629694
Conc: 53.58 ug/ml



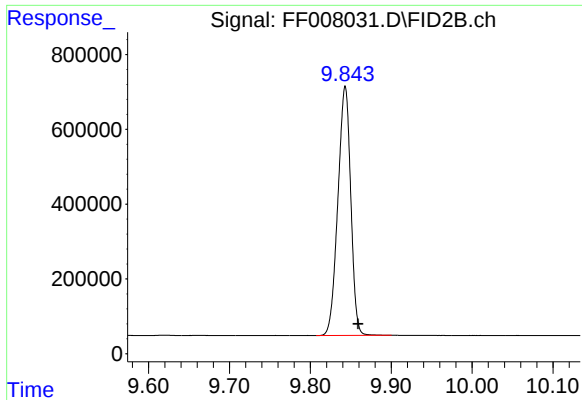
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.013 min
Response: 7563159
Conc: 52.52 ug/ml



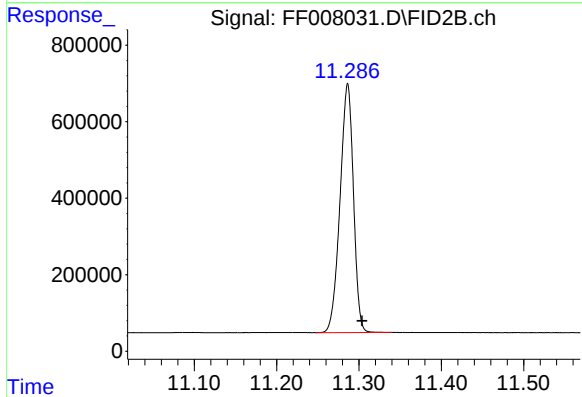
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 7504788
Conc: 51.13 ug/ml



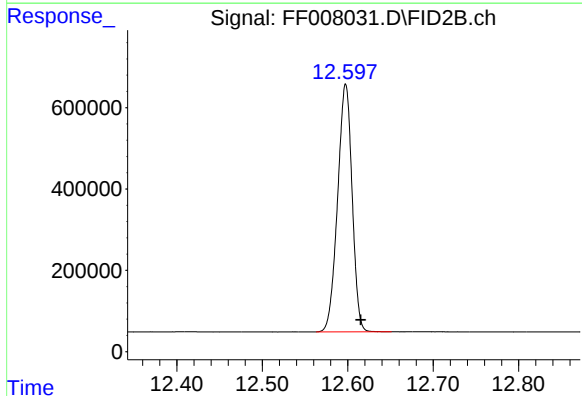
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: -0.016 min
Response: 7365077
Conc: 49.93 ug/ml



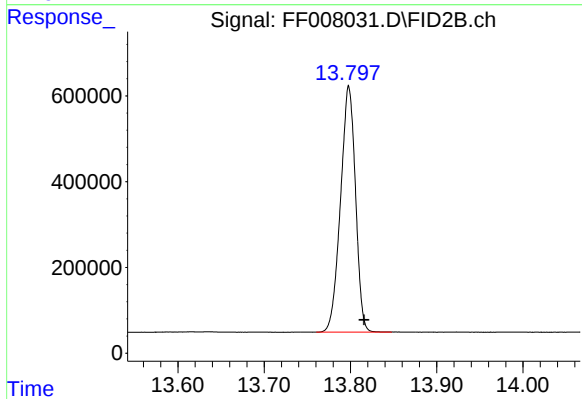
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.017 min
Response: 7357177
Conc: 48.95 ug/ml



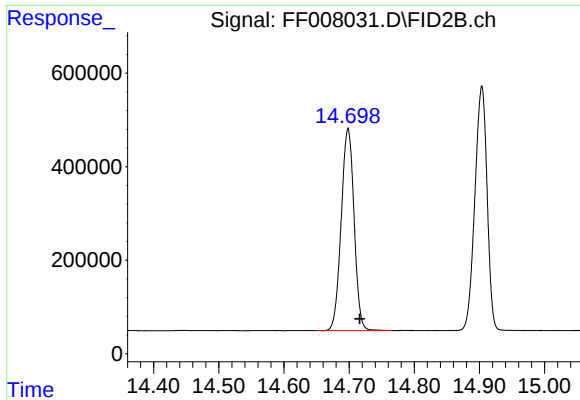
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 7197485
Conc: 47.99 ug/ml



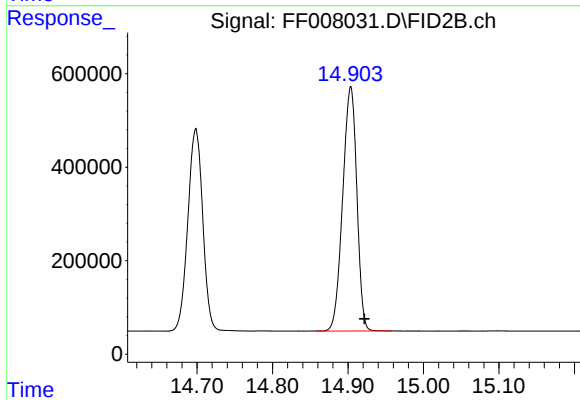
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: -0.018 min
Response: 6920281
Conc: 47.26 ug/ml



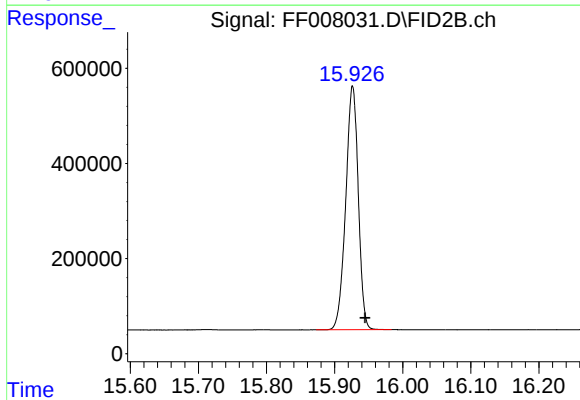
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.018 min
Response: 5935083
Conc: 46.94 ug/ml



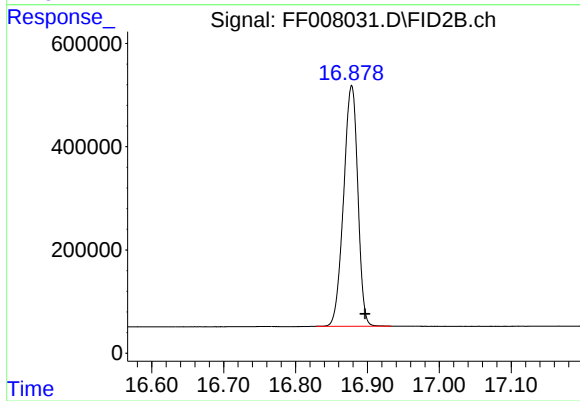
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.018 min
Response: 6800559
Conc: 46.70 ug/ml



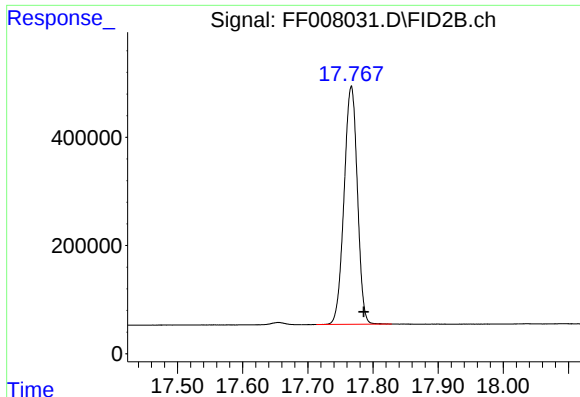
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.018 min
Response: 6563094
Conc: 46.57 ug/ml



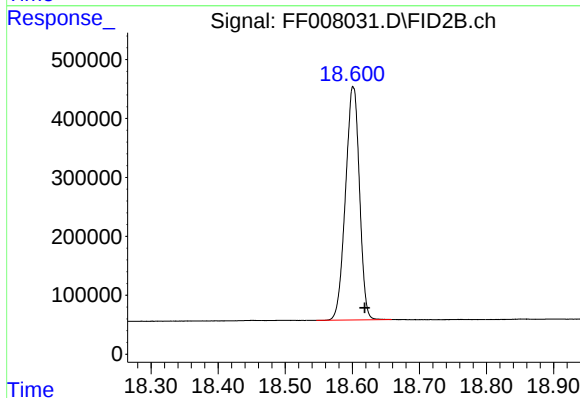
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.019 min
Response: 6398756
Conc: 47.28 ug/ml



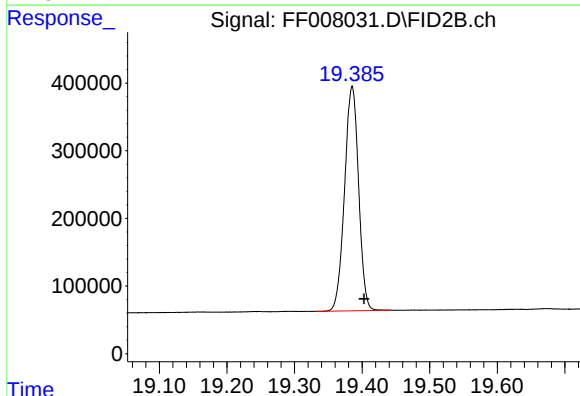
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.019 min
Response: 6241204
Conc: 49.30 ug/ml



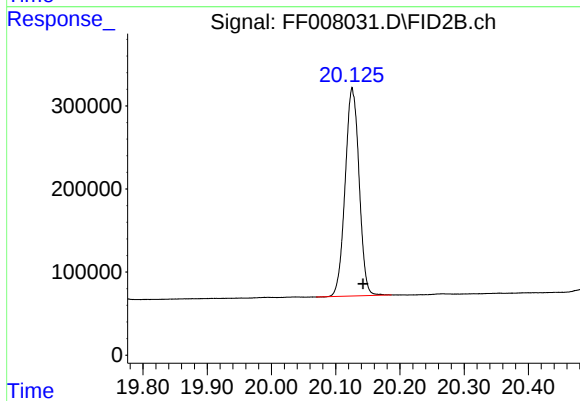
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.017 min
Response: 5731191
Conc: 51.70 ug/ml



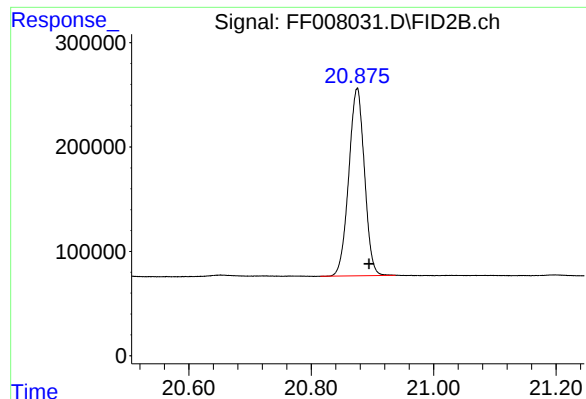
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.017 min
Response: 4796314
Conc: 55.89 ug/ml



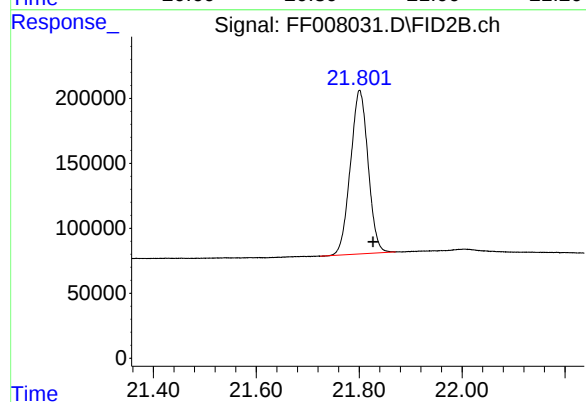
#16 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: -0.017 min
Response: 3780978
Conc: 58.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.020 min
Response: 3198007
Conc: 60.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: -0.026 min
Response: 3000084
Conc: 53.49 ug/ml