

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041321\
 Data File : FF008267.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2021 16:04
 Operator : DD\AJ
 Sample : M1992-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:36:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.788	1741378	15.869 ug/ml
Target Compounds			
1) N-OCTANE	2.427	1885307	15.525 ug/ml
2) N-DECANE	4.539	2267465	17.996 ug/ml
3) N-DODECANE	6.556	2377982	18.725 ug/ml
4) N-TETRADECANE	8.345	2465195	19.005 ug/ml
5) N-HEXADECANE	9.940	2480906	19.312 ug/ml
6) N-OCTADECANE	11.378	2446509	18.983 ug/ml
7) N-EICOSANE	12.688	2538340	19.946 ug/ml
8) N-DOCOSANE	13.890	2495090	19.880 ug/ml
10) N-TETRACOSANE	14.990	3052251	24.492 ug/ml
11) N-HEXACOSANE	16.013	2379817	19.443 ug/ml
12) N-OCTACOSANE	16.961	2485163	20.355 ug/ml
13) N-TRIACONTANE	17.844	2519838	20.620 ug/ml
14) N-DOTRIACONTANE	18.673	2720483	22.432 ug/ml
15) N-TETRATRIACONTANE	19.454	3203920	28.322 ug/ml
16) N-HEXATRIACONTANE	20.190	4713457	45.802 ug/ml
17) N-OCTATRIACONTANE	20.943	3801413	40.469 ug/ml
18) N-TETRACONTANE	21.888	2654678	29.162 ug/ml

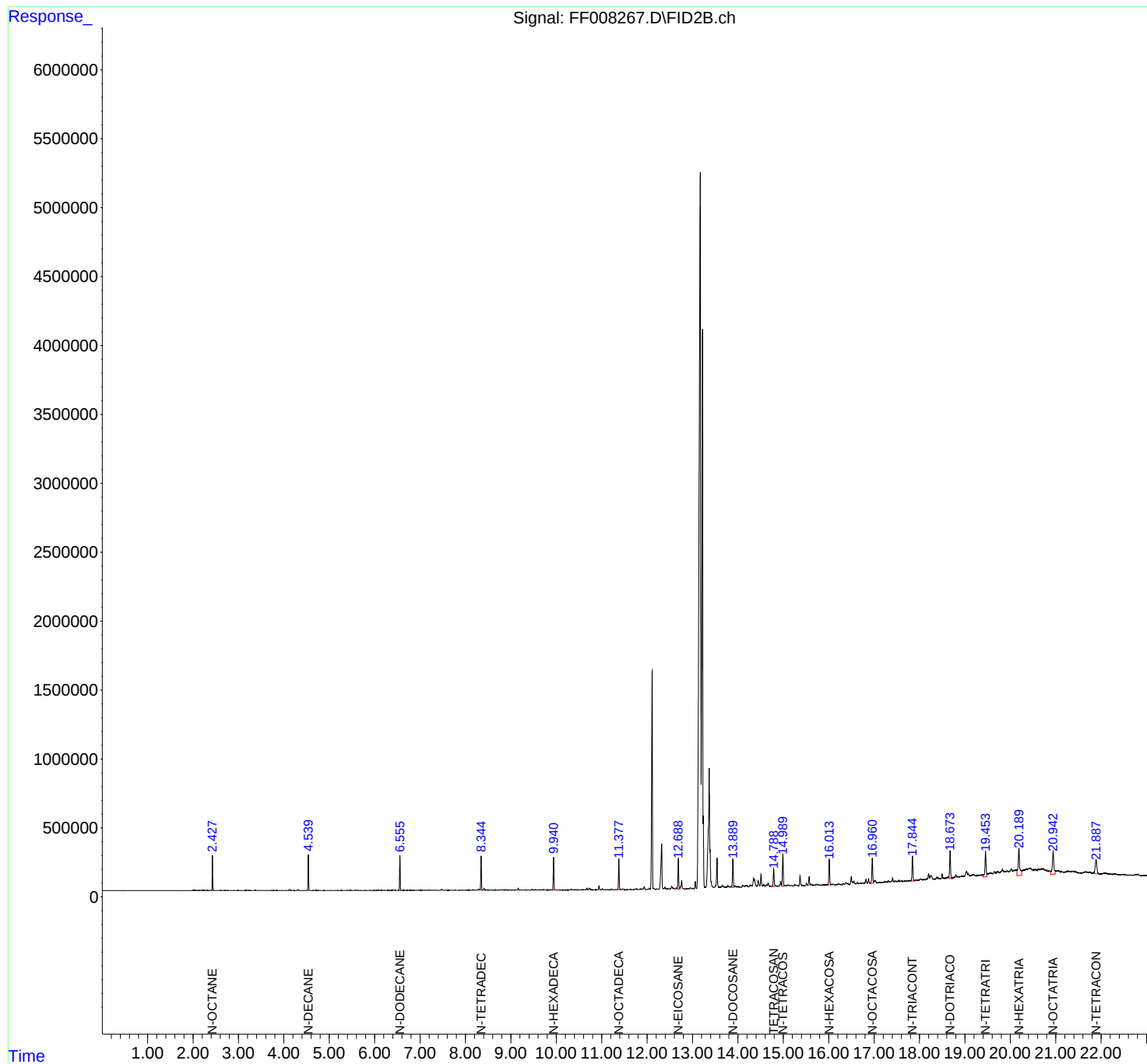
(f)=RT Delta > 1/2 Window

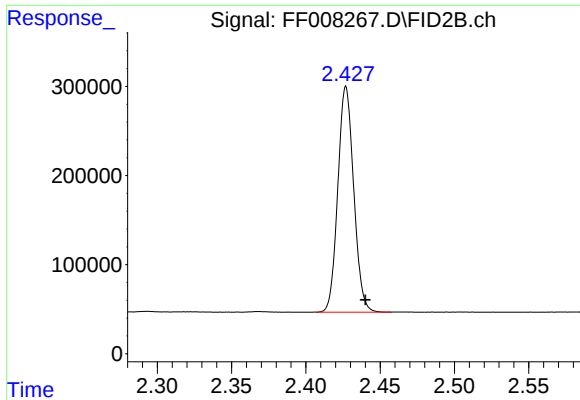
(m)=manual int.

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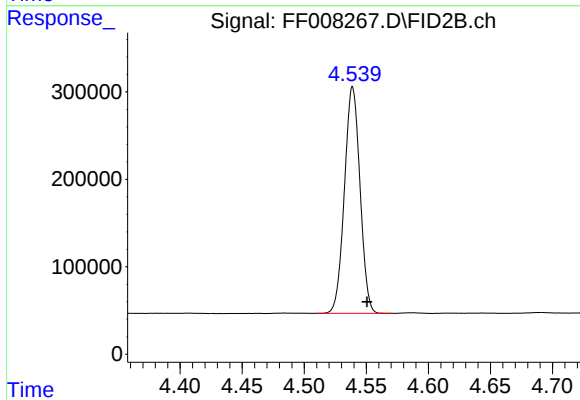
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





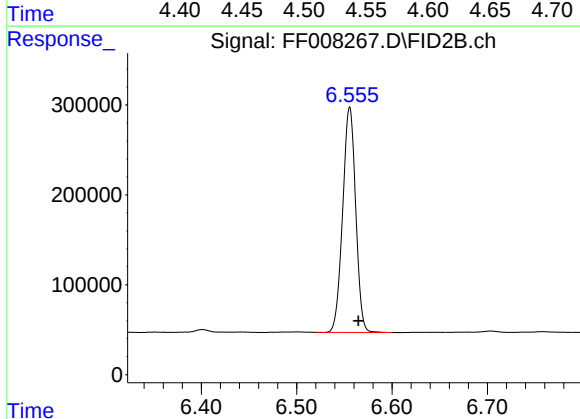
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: -0.013 min
Response: 1885307
Conc: 15.52 ug/ml



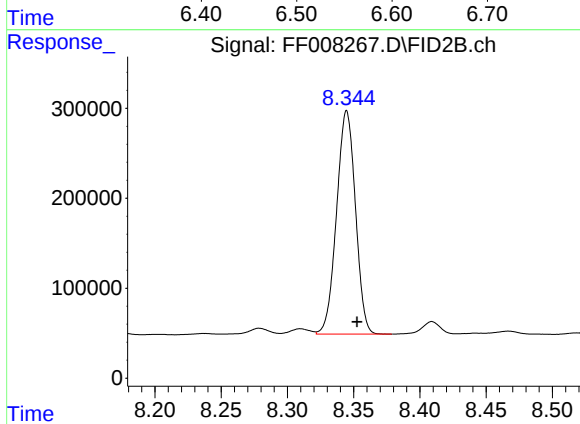
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 2267465
Conc: 18.00 ug/ml



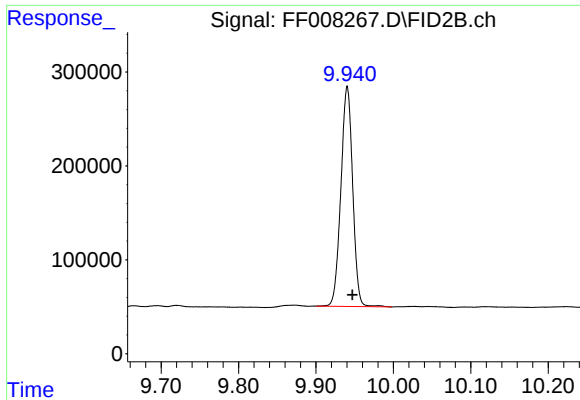
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 2377982
Conc: 18.73 ug/ml



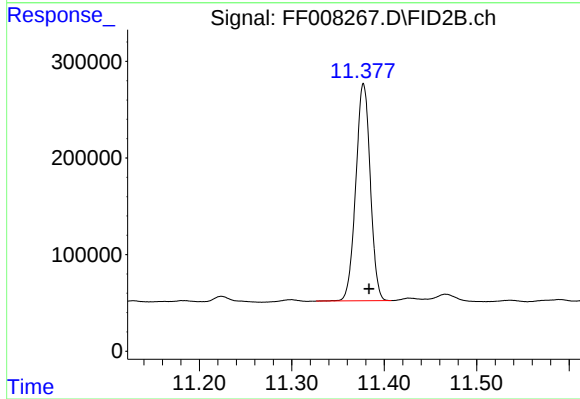
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 2465195
Conc: 19.00 ug/ml



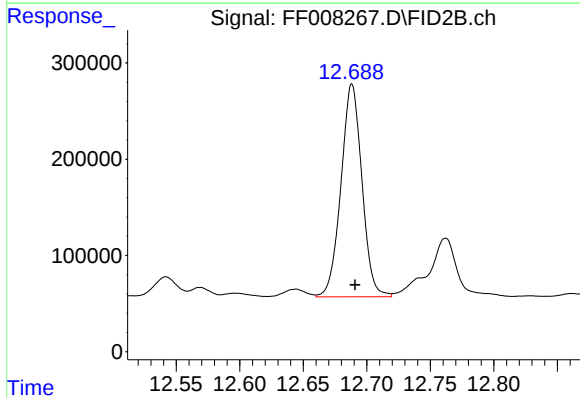
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 2480906
Conc: 19.31 ug/ml



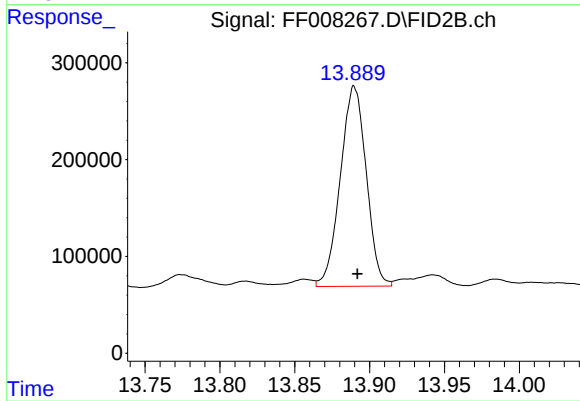
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.006 min
Response: 2446509
Conc: 18.98 ug/ml



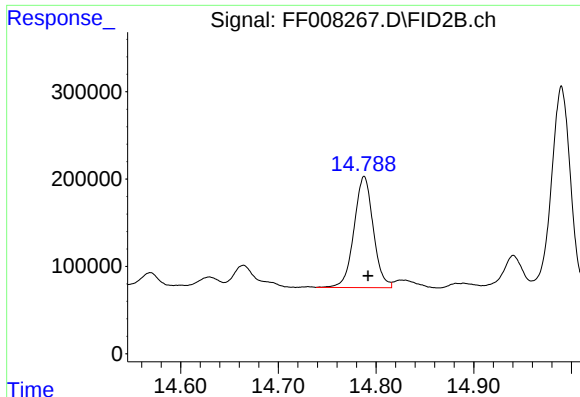
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.003 min
Response: 2538340
Conc: 19.95 ug/ml



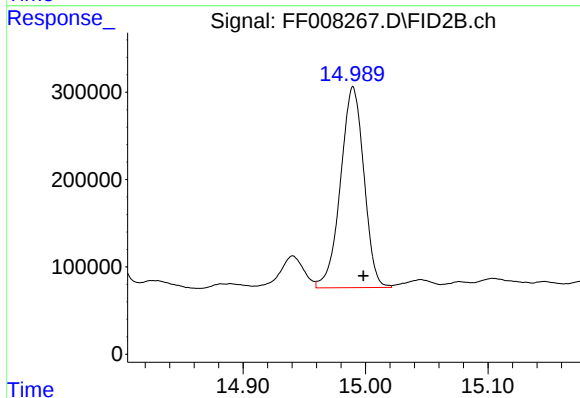
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.002 min
Response: 2495090
Conc: 19.88 ug/ml



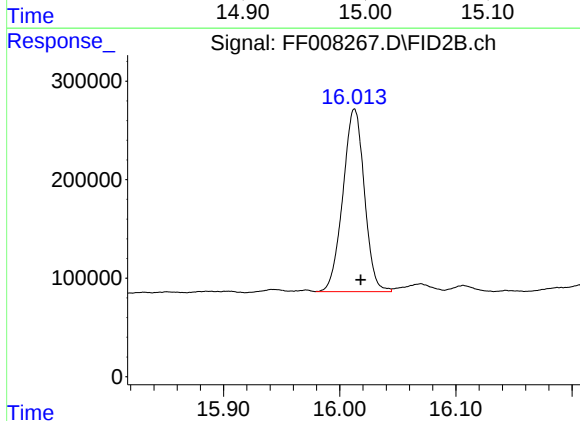
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: -0.004 min
Response: 1741378
Conc: 15.87 ug/ml



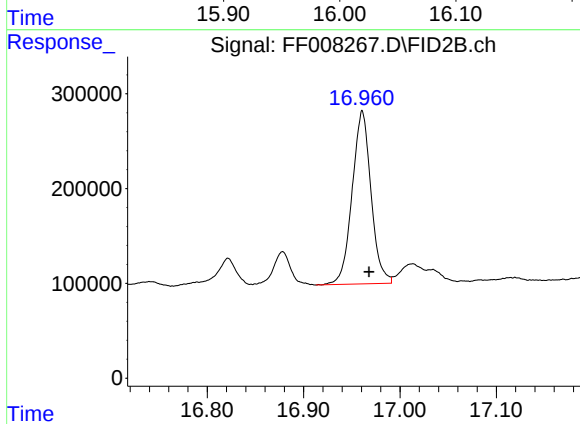
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.008 min
Response: 3052251
Conc: 24.49 ug/ml



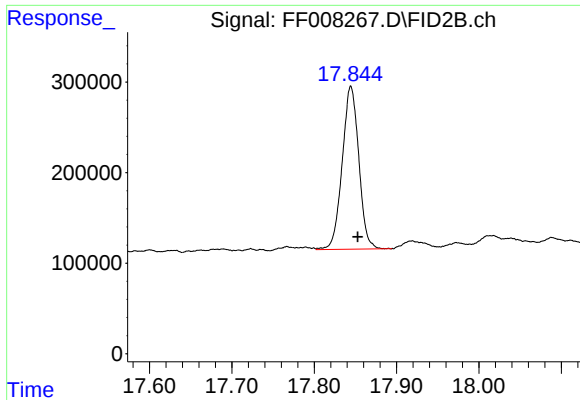
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 2379817
Conc: 19.44 ug/ml



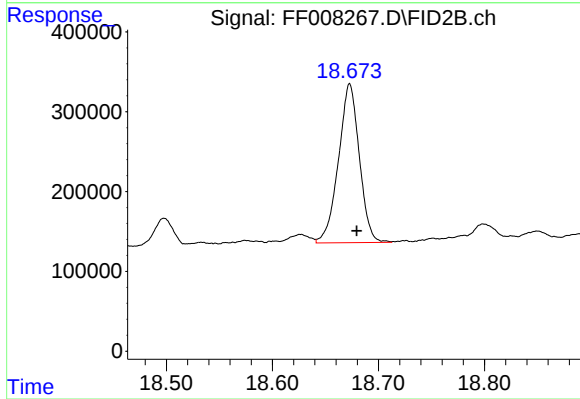
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.007 min
Response: 2485163
Conc: 20.35 ug/ml



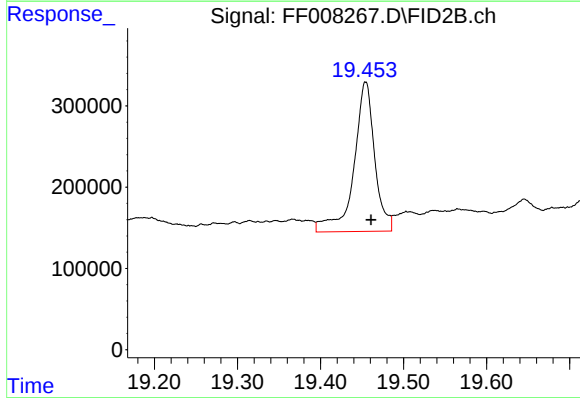
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.008 min
Response: 2519838
Conc: 20.62 ug/ml



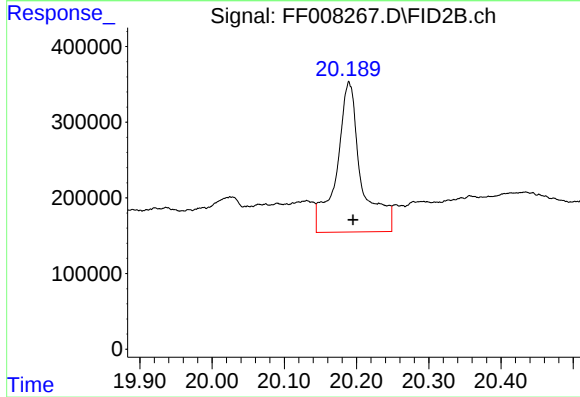
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.006 min
Response: 2720483
Conc: 22.43 ug/ml



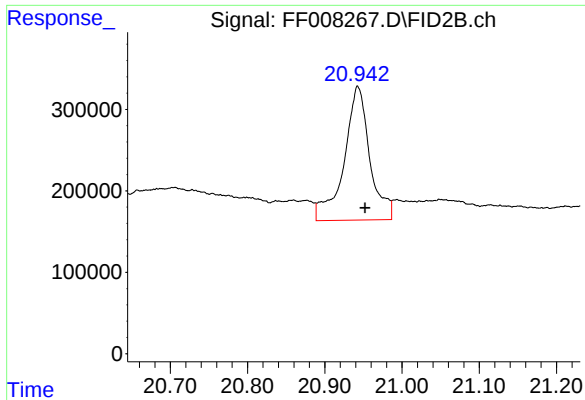
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.006 min
Response: 3203920
Conc: 28.32 ug/ml



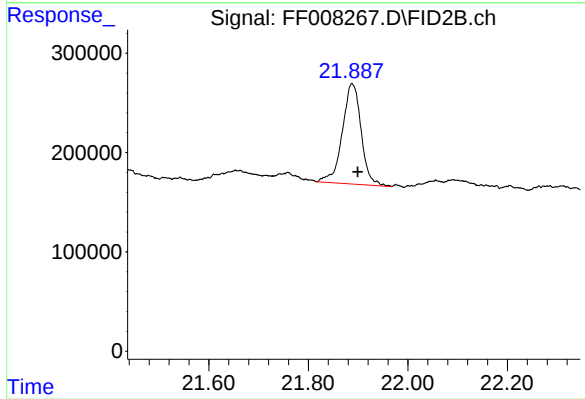
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.006 min
Response: 4713457
Conc: 45.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.009 min
Response: 3801413
Conc: 40.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: -0.012 min
Response: 2654678
Conc: 29.16 ug/ml