

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007787.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 18:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 01:30:01 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	5082040	40.382 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7026757	50.531 ug/ml
2) N-DECANE	4.446	6909112	48.710 ug/ml
3) N-DODECANE	6.472	6753325	46.737 ug/ml
4) N-TETRADECANE	8.269	6551109	44.933 ug/ml
5) N-HEXADECANE	9.872	6507426	43.526 ug/ml
6) N-OCTADECANE	11.317	6361217	42.223 ug/ml
7) N-EICOSANE	12.629	6143623	41.324 ug/ml
8) N-DOCOSANE	13.831	5918805	40.577 ug/ml
10) N-TETRACOSANE	14.936	5863728	40.649 ug/ml
11) N-HEXACOSANE	15.961	5667579	40.798 ug/ml
12) N-OCTACOSANE	16.914	5601606	41.823 ug/ml
13) N-TRIACONTANE	17.803	5617245	43.440 ug/ml
14) N-DOTRIACONTANE	18.638	5469251	45.456 ug/ml
15) N-TETRATRIACONTANE	19.425	5073031	48.280 ug/ml
16) N-HEXATRIACONTANE	20.167	4583839	48.045 ug/ml
17) N-OCTATRIACONTANE	20.924	4203647	50.867 ug/ml
18) N-TETRACONTANE	21.867	4069218	46.619 ug/ml

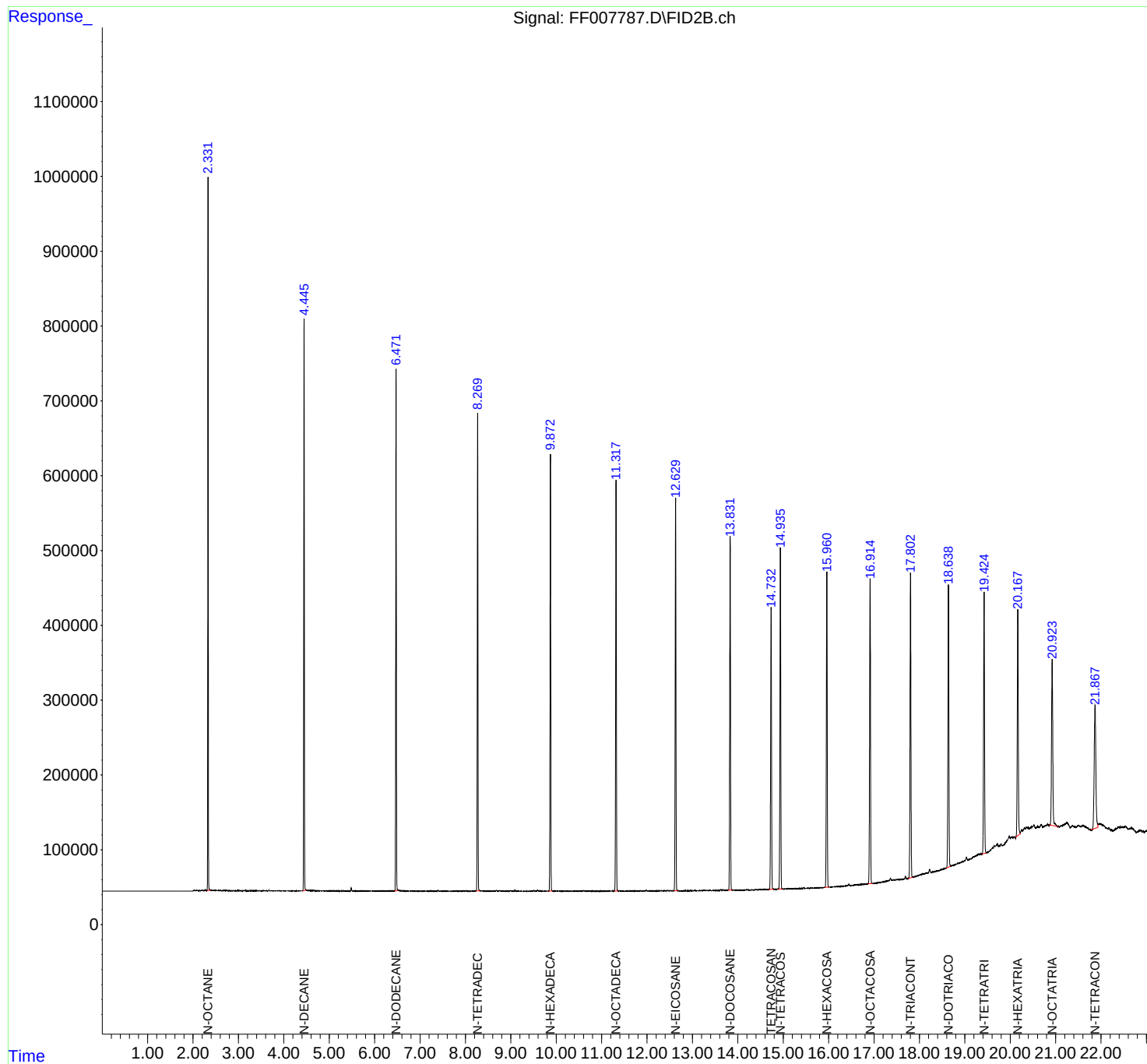
(f)=RT Delta > 1/2 Window

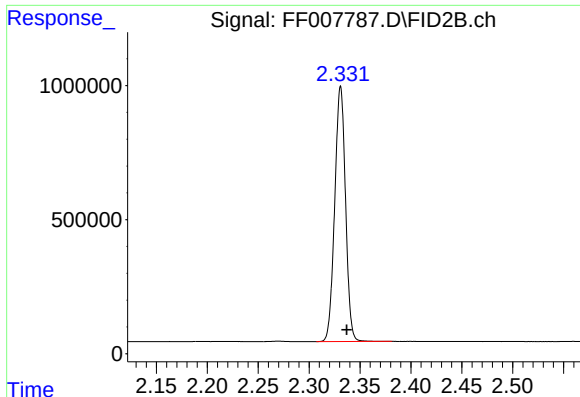
(m)=manual int.

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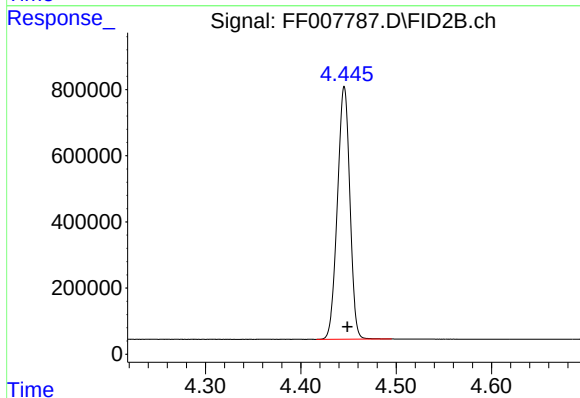
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





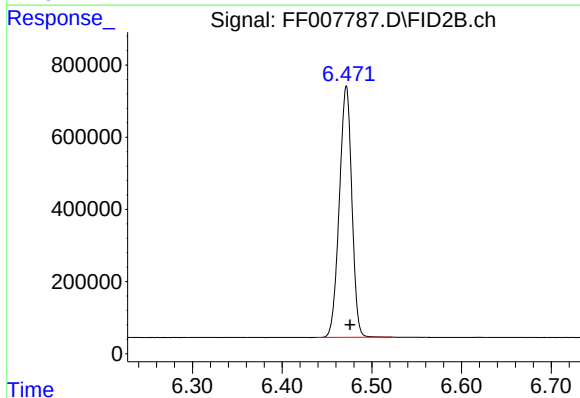
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.006 min
Response: 7026757
Conc: 50.53 ug/ml



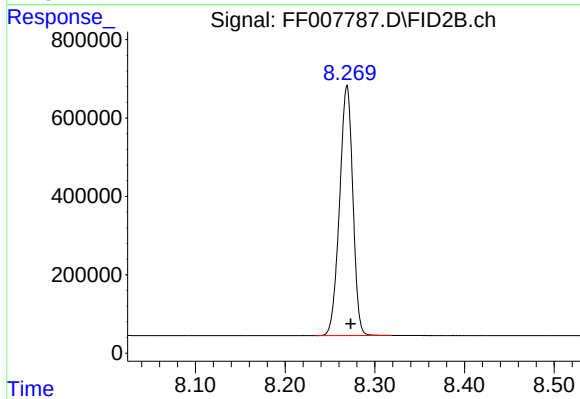
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 6909112
Conc: 48.71 ug/ml



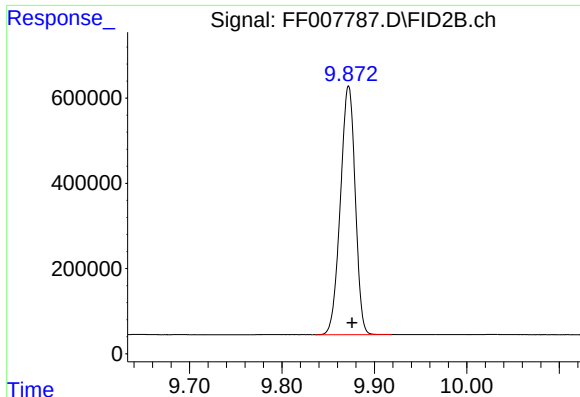
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 6753325
Conc: 46.74 ug/ml



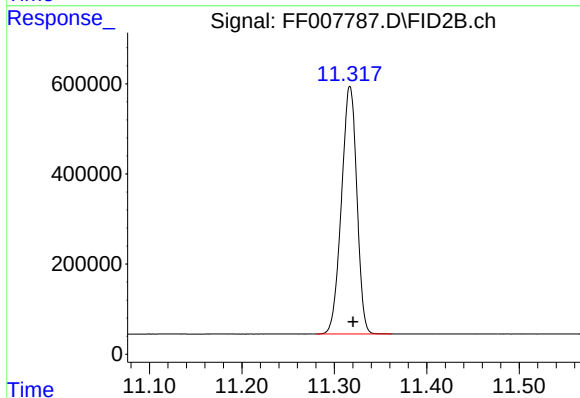
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 6551109
Conc: 44.93 ug/ml



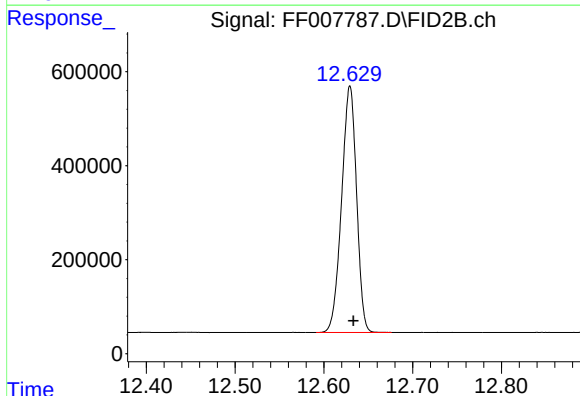
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 6507426
Conc: 43.53 ug/ml



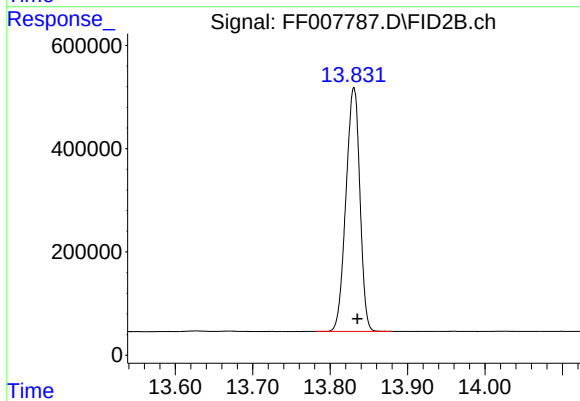
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 6361217
Conc: 42.22 ug/ml



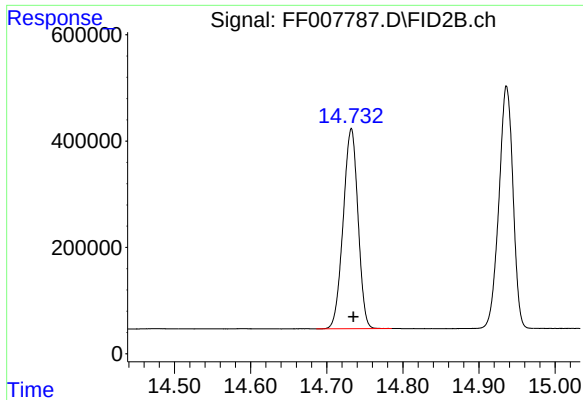
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 6143623
Conc: 41.32 ug/ml



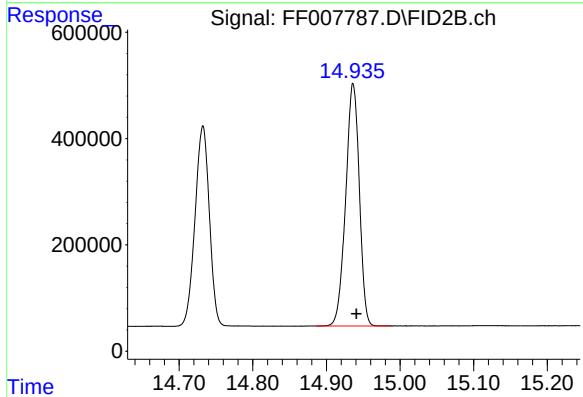
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.005 min
Response: 5918805
Conc: 40.58 ug/ml



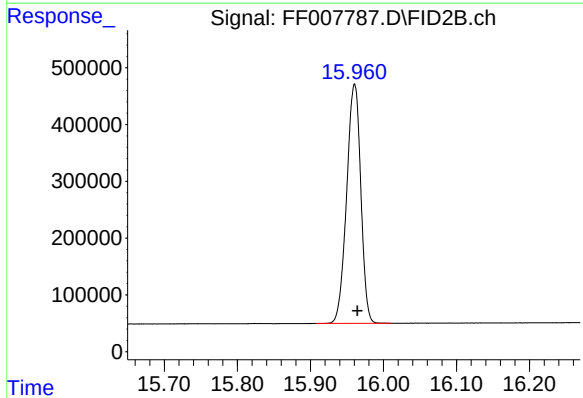
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.003 min
Response: 5082040
Conc: 40.38 ug/ml



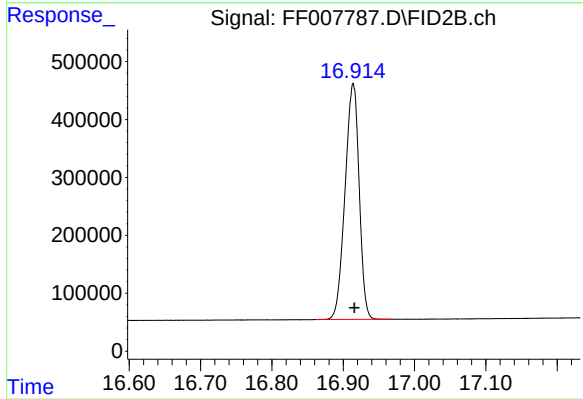
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.004 min
Response: 5863728
Conc: 40.65 ug/ml



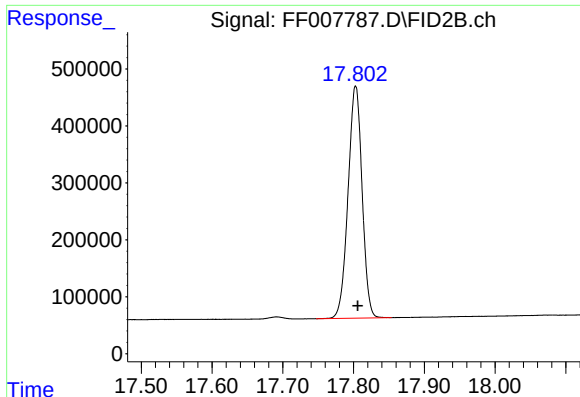
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.004 min
Response: 5667579
Conc: 40.80 ug/ml



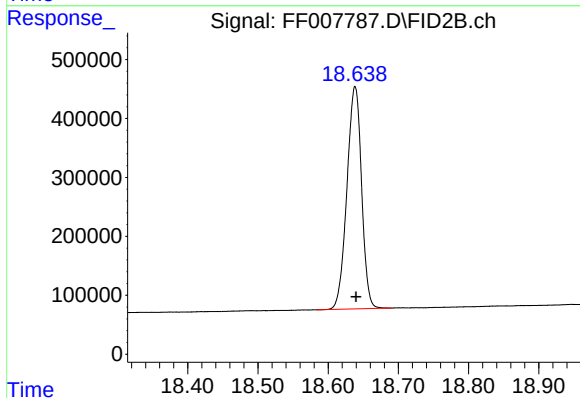
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 5601606
Conc: 41.82 ug/ml



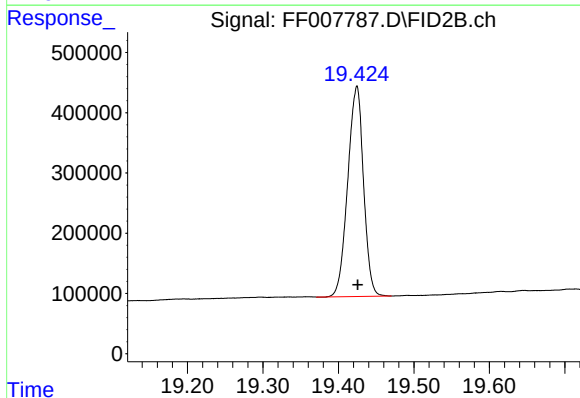
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.003 min
Response: 5617245
Conc: 43.44 ug/ml



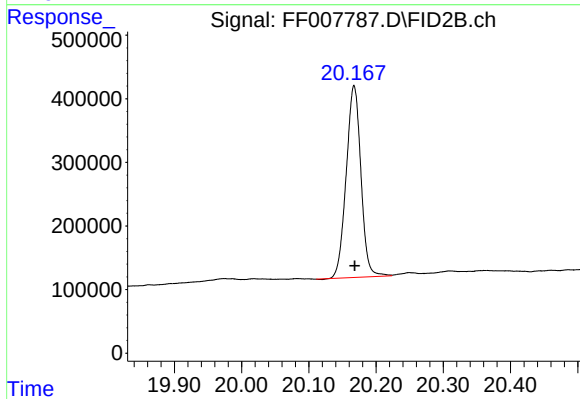
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.001 min
Response: 5469251
Conc: 45.46 ug/ml



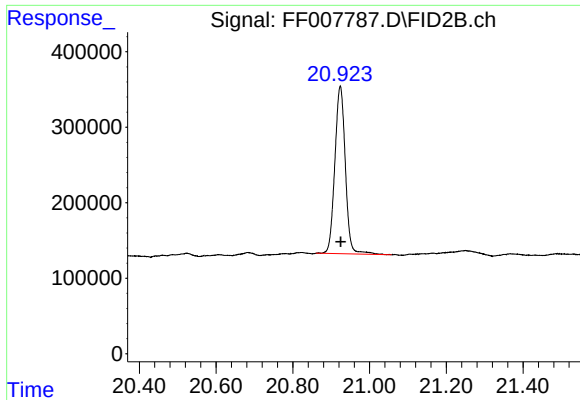
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.001 min
Response: 5073031
Conc: 48.28 ug/ml



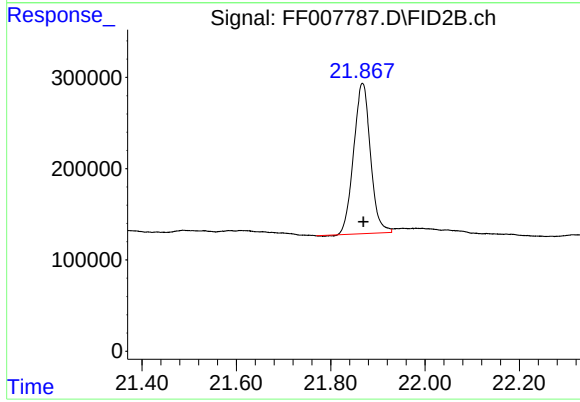
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.001 min
Response: 4583839
Conc: 48.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.001 min
Response: 4203647
Conc: 50.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.002 min
Response: 4069218
Conc: 46.62 ug/ml