

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061120\
 Data File : FF007025.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2020 10:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.730	6024886	43.591 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7344754	45.470 ug/ml
2) N-DECANE	4.462	8092148	49.104 ug/ml
3) N-DODECANE	6.485	8051537	48.091 ug/ml
4) N-TETRADECANE	8.280	7938011	47.430 ug/ml
5) N-HEXADECANE	9.880	7648540	46.853 ug/ml
6) N-OCTADECANE	11.323	7747327	46.123 ug/ml
7) N-EICOSANE	12.632	7407752	45.376 ug/ml
8) N-DOCOSANE	13.831	7250413	44.692 ug/ml
10) N-TETRACOSANE	14.934	6980242	44.142 ug/ml
11) N-HEXACOSANE	15.956	6783844	44.222 ug/ml
12) N-OCTACOSANE	16.906	6739514	45.281 ug/ml
13) N-TRIACONTANE	17.793	6948235	48.079 ug/ml
14) N-DOTRIACONTANE	18.626	6777346	50.910 ug/ml
15) N-TETRATRIACONTANE	19.409	6465117	53.276 ug/ml
16) N-HEXATRIACONTANE	20.152	6040725	55.226 ug/ml
17) N-OCTATRIACONTANE	20.902	5626743	56.735 ug/ml
18) N-TETRACONTANE	21.838	5633985	56.646 ug/ml

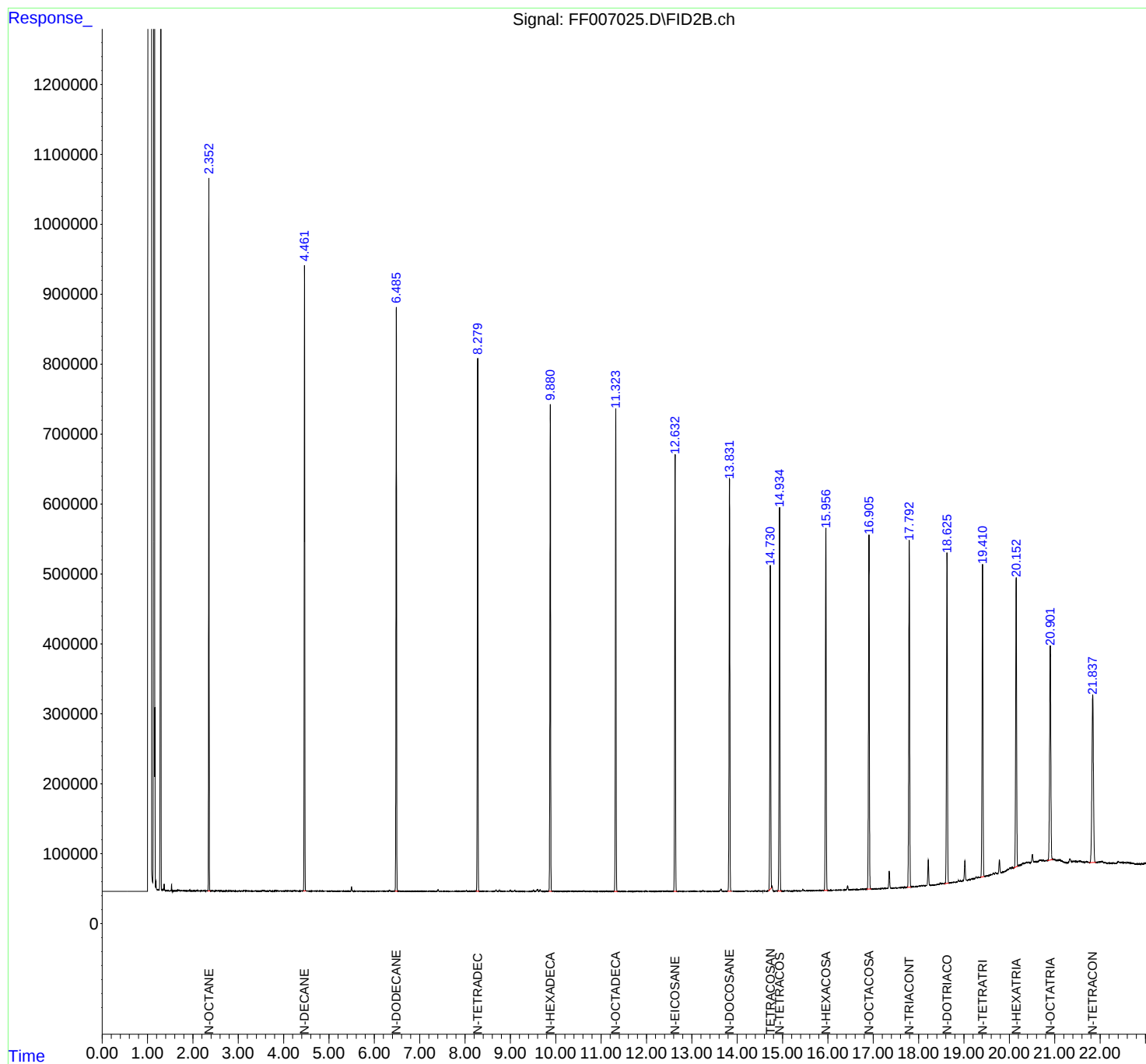
(f)=RT Delta > 1/2 Window

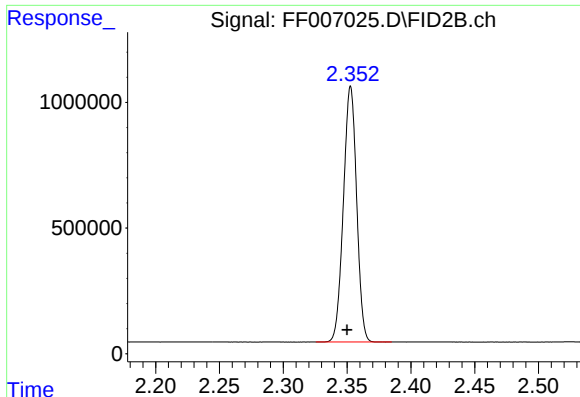
(m)=manual int.

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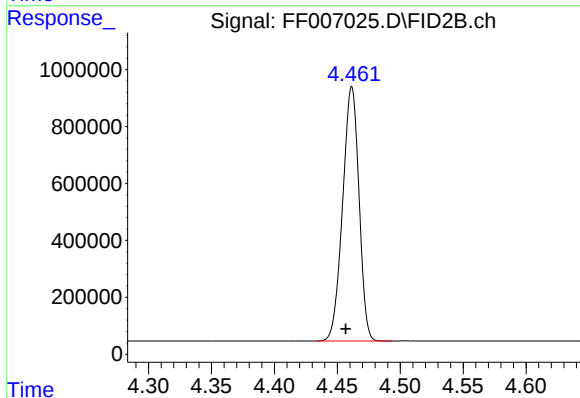
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





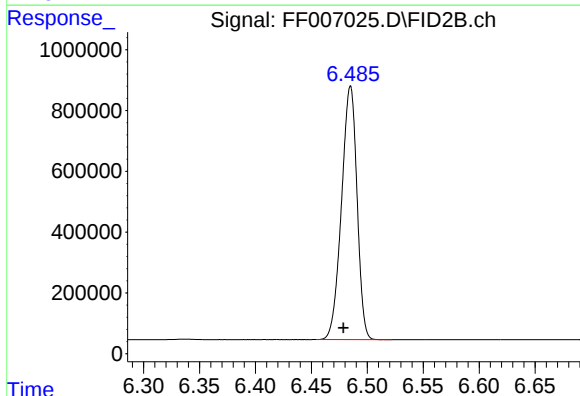
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 7344754
Conc: 45.47 ug/ml



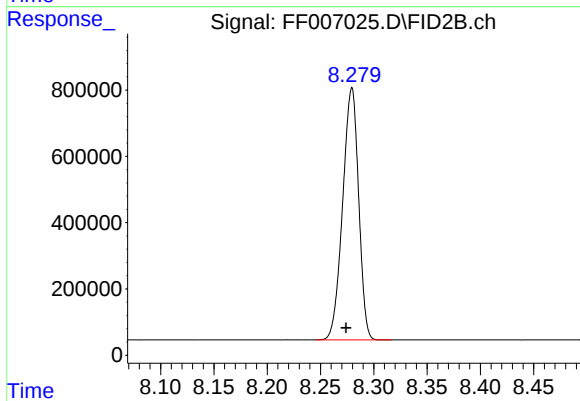
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.005 min
Response: 8092148
Conc: 49.10 ug/ml



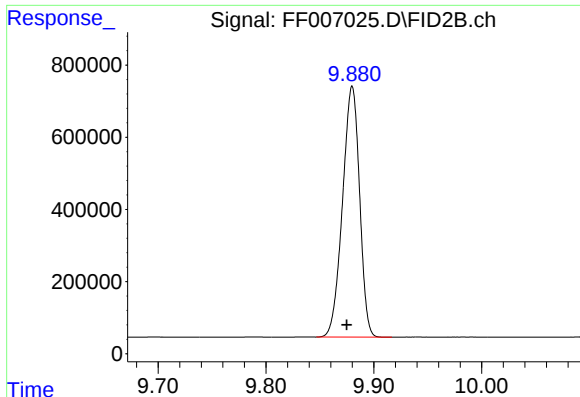
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 8051537
Conc: 48.09 ug/ml



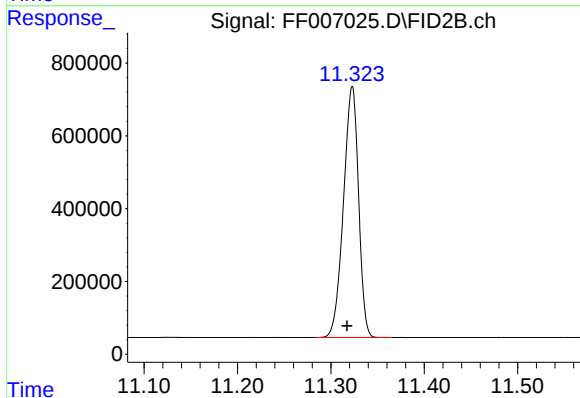
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 7938011
Conc: 47.43 ug/ml



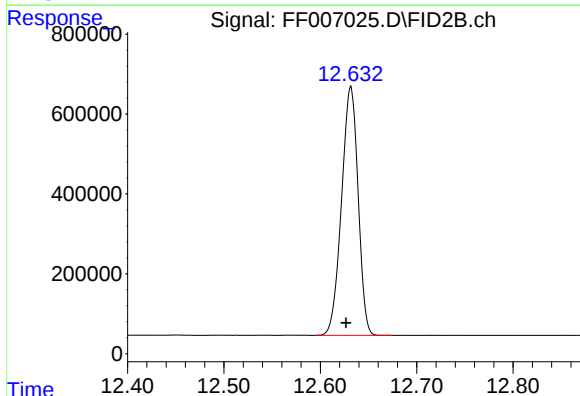
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 7648540
Conc: 46.85 ug/ml



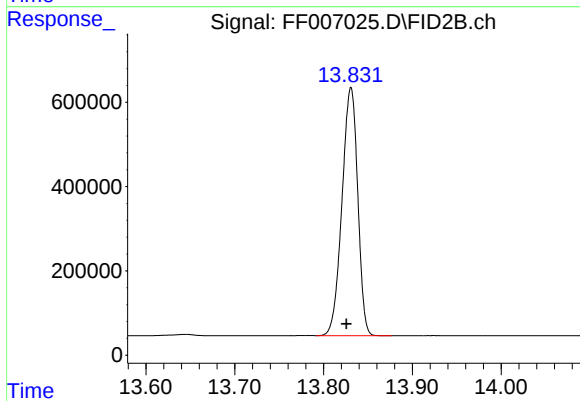
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.006 min
Response: 7747327
Conc: 46.12 ug/ml



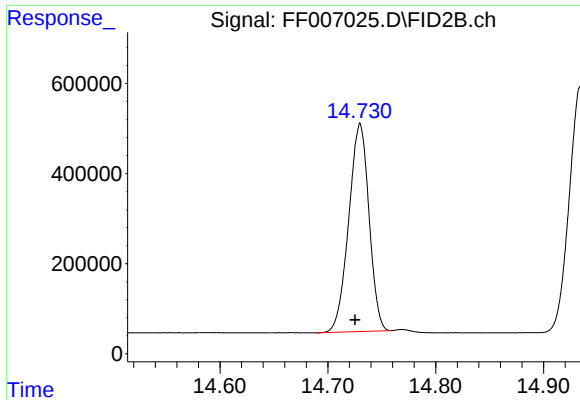
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.005 min
Response: 7407752
Conc: 45.38 ug/ml



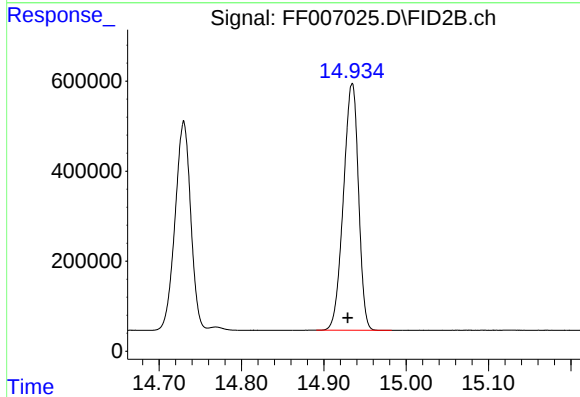
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.005 min
Response: 7250413
Conc: 44.69 ug/ml



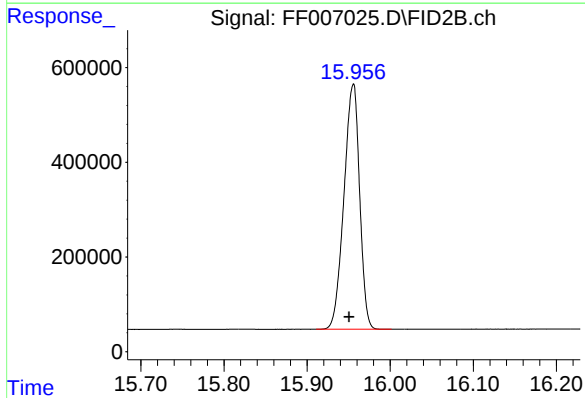
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: 0.005 min
Response: 6024886
Conc: 43.59 ug/ml



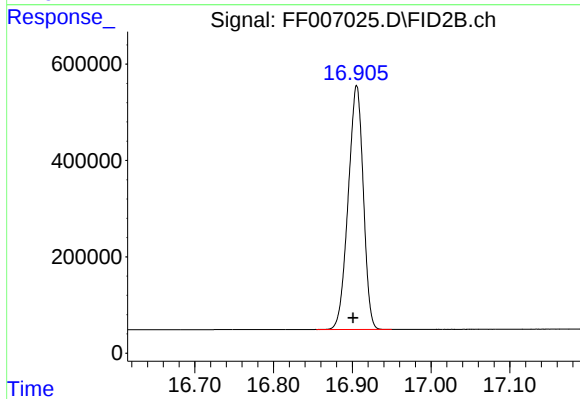
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.005 min
Response: 6980242
Conc: 44.14 ug/ml



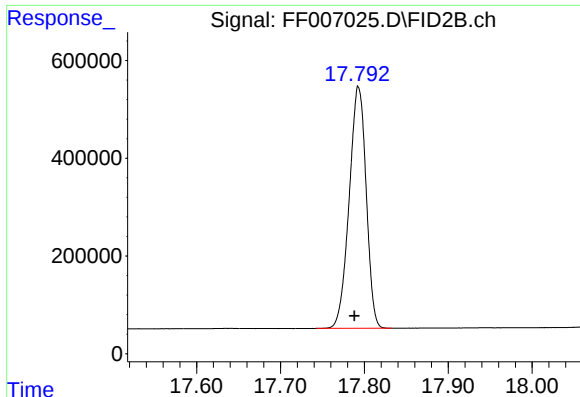
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.005 min
Response: 6783844
Conc: 44.22 ug/ml



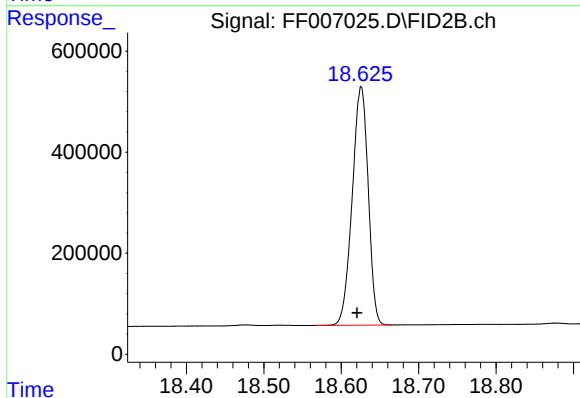
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.005 min
Response: 6739514
Conc: 45.28 ug/ml



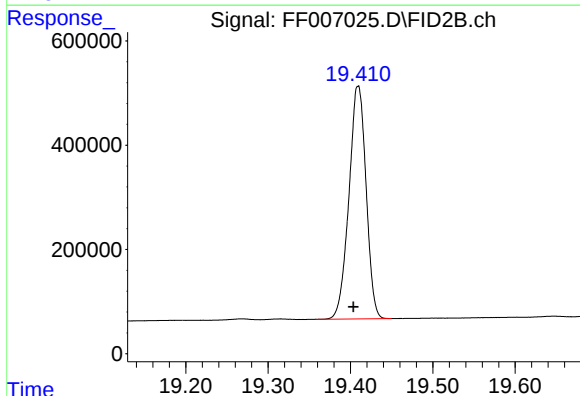
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.005 min
Response: 6948235
Conc: 48.08 ug/ml



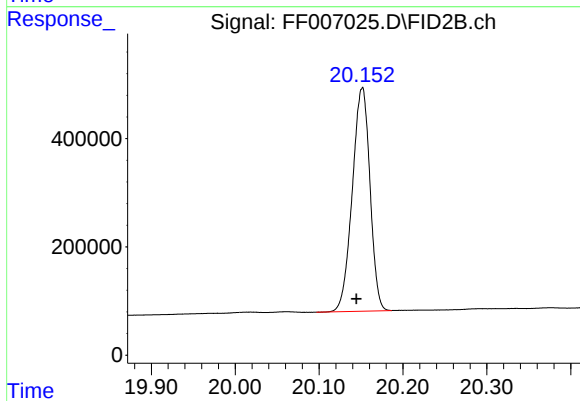
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.006 min
Response: 6777346
Conc: 50.91 ug/ml



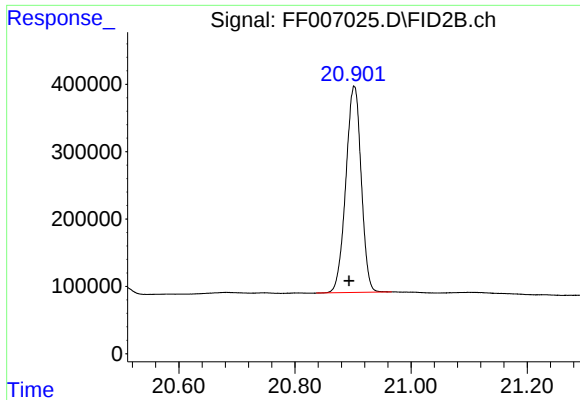
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 6465117
Conc: 53.28 ug/ml



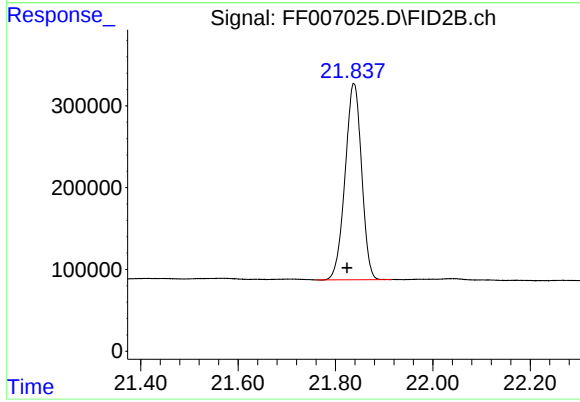
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: 0.007 min
Response: 6040725
Conc: 55.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.009 min
Response: 5626743
Conc: 56.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.014 min
Response: 5633985
Conc: 56.65 ug/ml