

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036742.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 21:55
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:28:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:27:19 2022
 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...	14.932	701554	6.195 ug/ml
Target Compounds			
1) N-OCTANE	1.954	782330	6.264 ug/ml
2) N-DECANE	4.484	744054	5.927 ug/ml
3) N-DODECANE	6.654	748227	5.822 ug/ml
4) N-TETRADECANE	8.479	783951	6.049 ug/ml
5) N-HEXADECANE	10.085	778475	5.907 ug/ml
6) N-OCTADECANE	11.527	788013	5.939 ug/ml
7) N-EICOSANE	12.835	808412	6.125 ug/ml
8) N-DOCOSANE	14.032	795807	6.156 ug/ml
10) N-TETRACOSANE	15.137	815569	6.333 ug/ml
11) N-HEXACOSANE	16.157	780031	6.193 ug/ml
12) N-OCTACOSANE	17.107	760118	6.186 ug/ml
13) N-TRIACONTANE	17.993	750531	6.257 ug/ml
14) N-DOTRIACONTANE	18.827	738262	6.342 ug/ml
15) N-TETRATRIACONTANE	19.611	718238	6.366 ug/ml
16) N-HEXATRIACONTANE	20.350	671790	6.552 ug/ml
17) N-OCTATRIACONTANE	21.075	654713	6.300 ug/ml
18) N-TETRACONTANE	21.958	685814	6.013 ug/ml

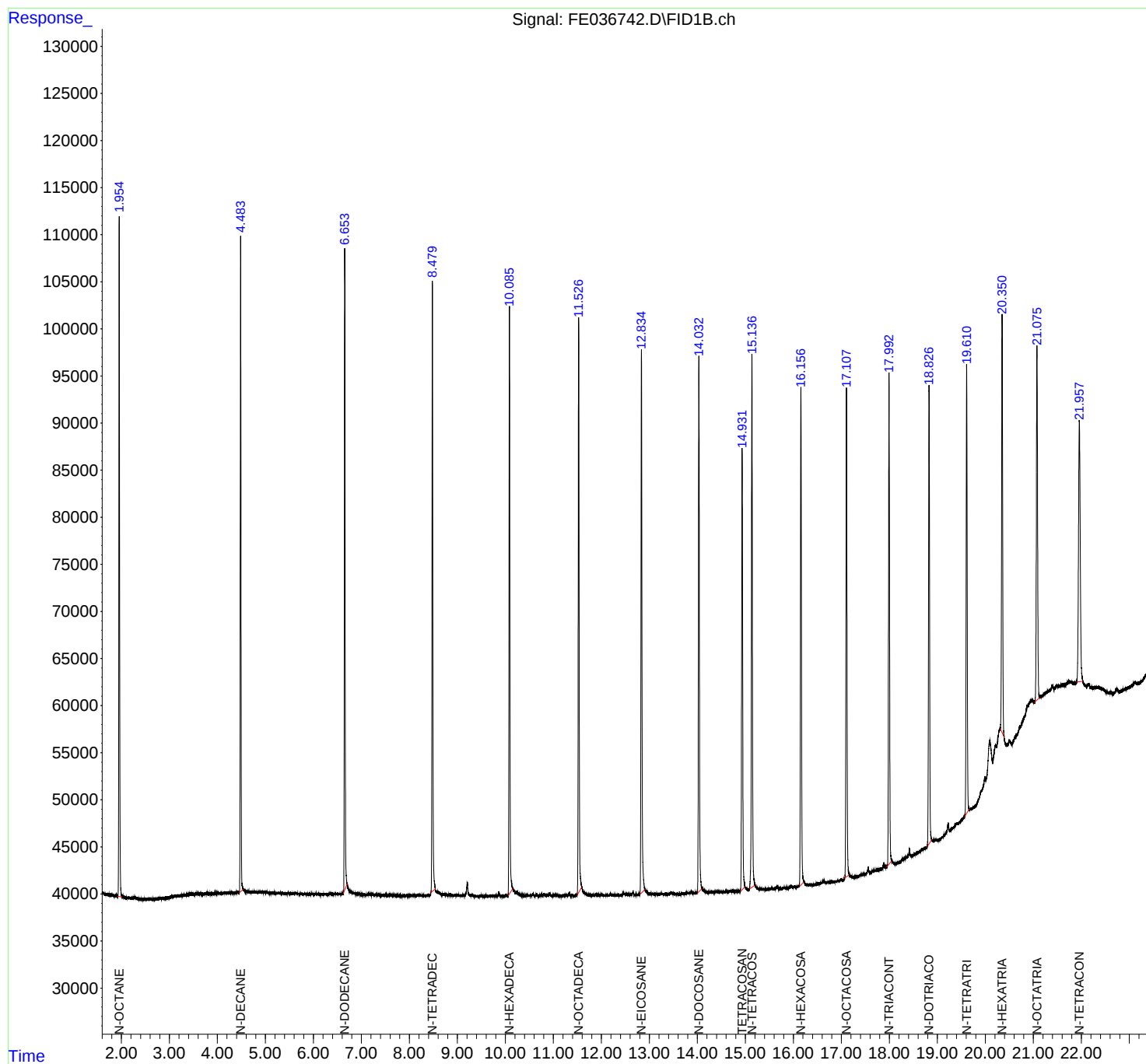
(f)=RT Delta > 1/2 Window

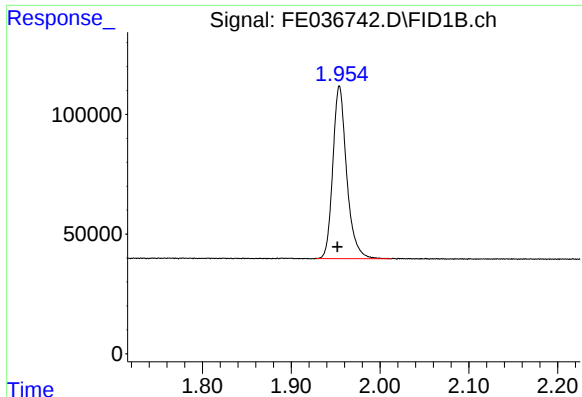
(m)=manual int.

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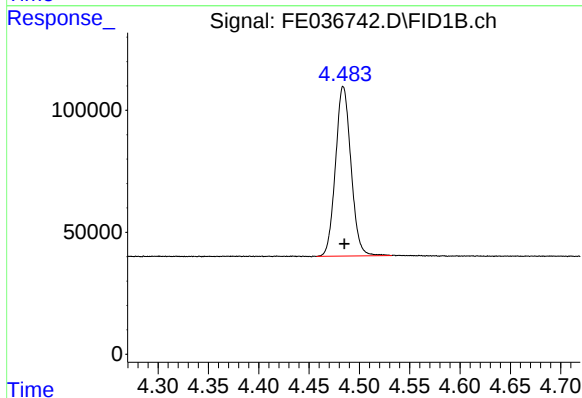
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





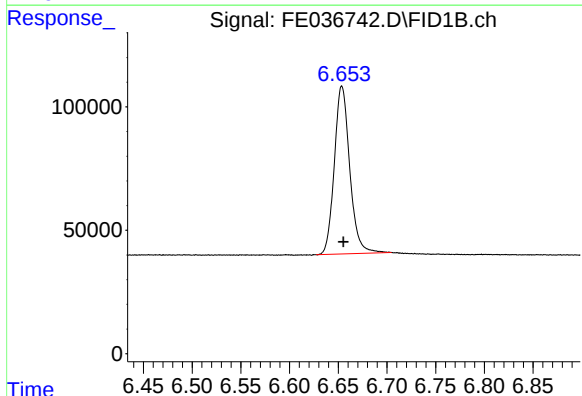
#1 N-OCTANE

R.T.: 1.954 min
Delta R.T.: 0.002 min
Response: 782330
Conc: 6.26 ug/ml



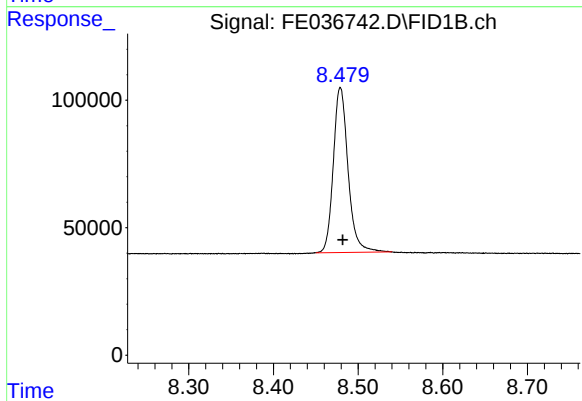
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 744054
Conc: 5.93 ug/ml



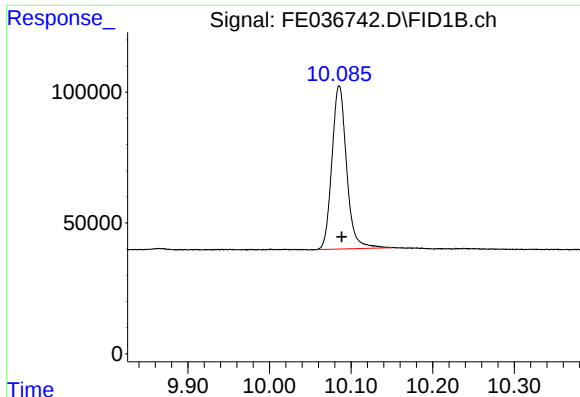
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 748227
Conc: 5.82 ug/ml



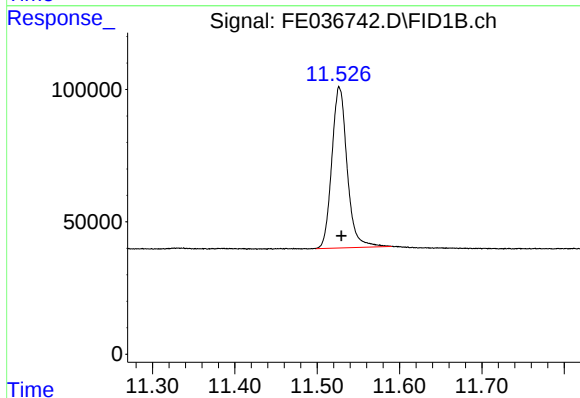
#4 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 783951
Conc: 6.05 ug/ml



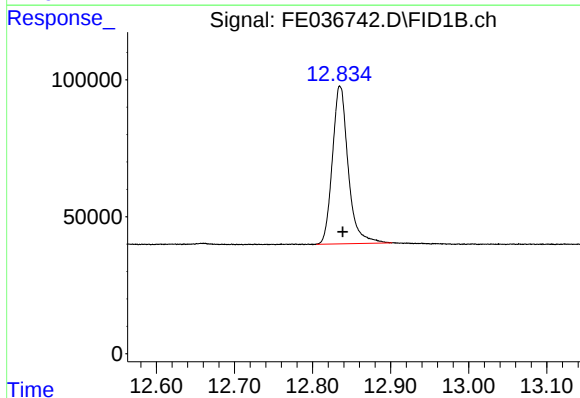
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 778475
Conc: 5.91 ug/ml



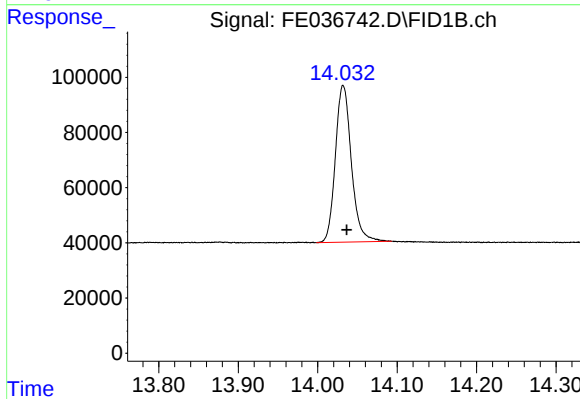
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: -0.003 min
Response: 788013
Conc: 5.94 ug/ml



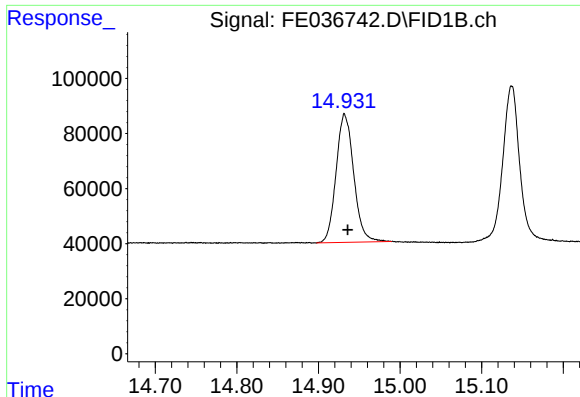
#7 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: -0.004 min
Response: 808412
Conc: 6.13 ug/ml



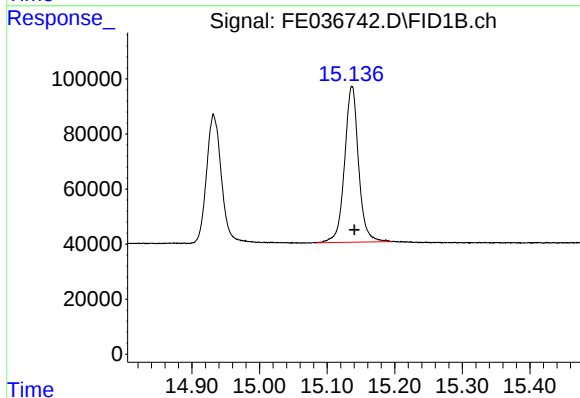
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.005 min
Response: 795807
Conc: 6.16 ug/ml



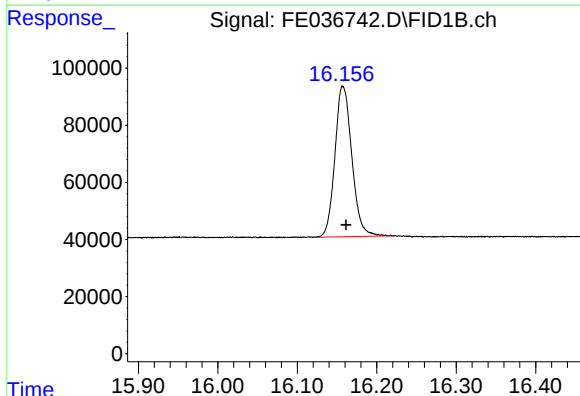
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 701554
Conc: 6.19 ug/ml



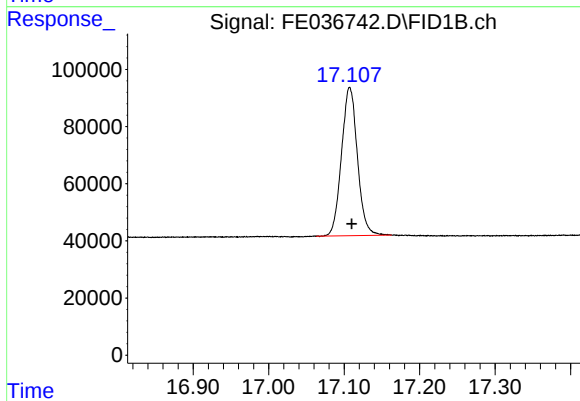
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: -0.003 min
Response: 815569
Conc: 6.33 ug/ml



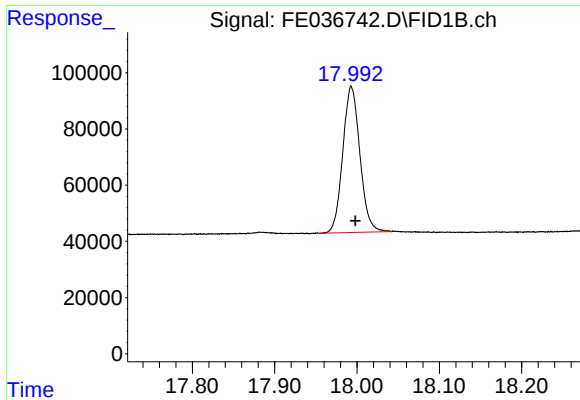
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.004 min
Response: 780031
Conc: 6.19 ug/ml



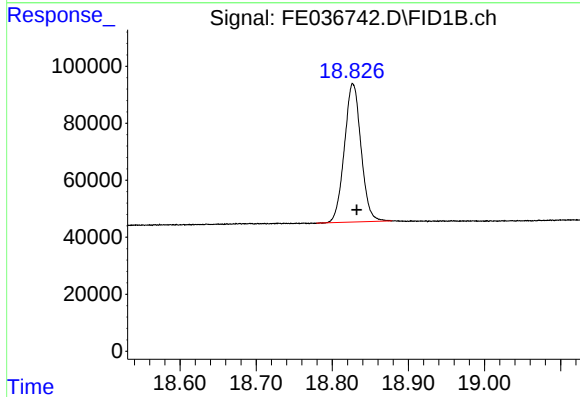
#12 N-OCTACOSANE

R.T.: 17.107 min
Delta R.T.: -0.003 min
Response: 760118
Conc: 6.19 ug/ml



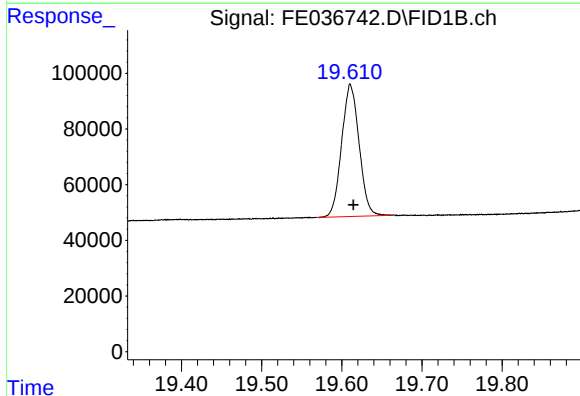
#13 N-TRIACONTANE

R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 750531
Conc: 6.26 ug/ml



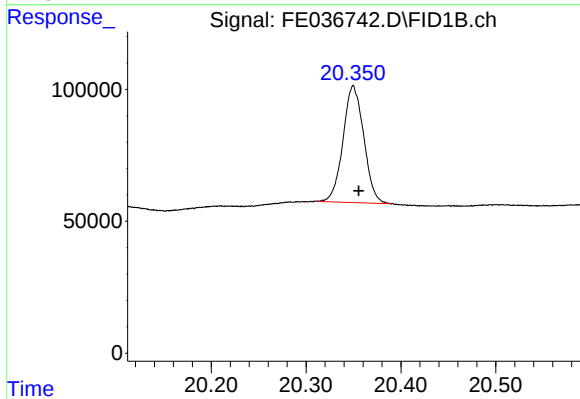
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: -0.005 min
Response: 738262
Conc: 6.34 ug/ml



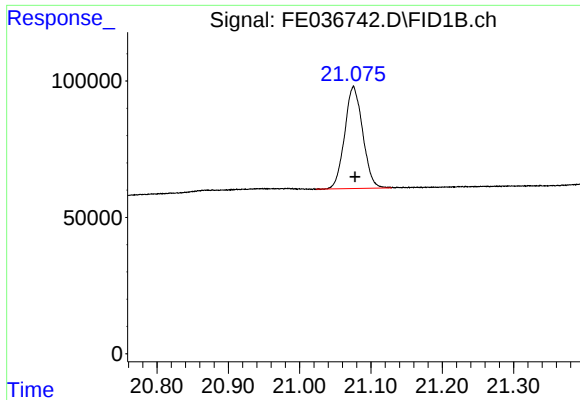
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.004 min
Response: 718238
Conc: 6.37 ug/ml



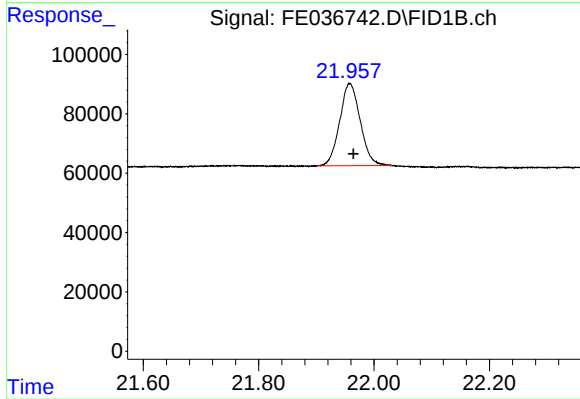
#16 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: -0.006 min
Response: 671790
Conc: 6.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.002 min
Response: 654713
Conc: 6.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.007 min
Response: 685814
Conc: 6.01 ug/ml