

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061021\
 Data File : FG008277.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 09:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 02:29:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.781	5885710	49.595 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6999437	54.463 ug/ml
2) N-DECANE	4.477	7282257	55.583 ug/ml
3) N-DODECANE	6.506	7277402	54.551 ug/ml
4) N-TETRADECANE	8.309	7281302	53.407 ug/ml
5) N-HEXADECANE	9.915	7099683	52.146 ug/ml
6) N-OCTADECANE	11.362	7103248	51.269 ug/ml
7) N-EICOSANE	12.677	6910558	50.489 ug/ml
8) N-DOCOSANE	13.879	6749470	49.727 ug/ml
10) N-TETRACOSANE	14.986	6638646	49.349 ug/ml
11) N-HEXACOSANE	16.010	6434864	48.959 ug/ml
12) N-OCTACOSANE	16.962	6360128	49.070 ug/ml
13) N-TRIACONTANE	17.852	6339188	49.658 ug/ml
14) N-DOTRIACONTANE	18.686	6249903	50.294 ug/ml
15) N-TETRATRIACONTANE	19.472	6163072	52.684 ug/ml
16) N-HEXATRIACONTANE	20.214	5945527	53.684 ug/ml
17) N-OCTATRIACONTANE	20.975	5673946	54.926 ug/ml
18) N-TETRACONTANE	21.937	5742582	53.512 ug/ml

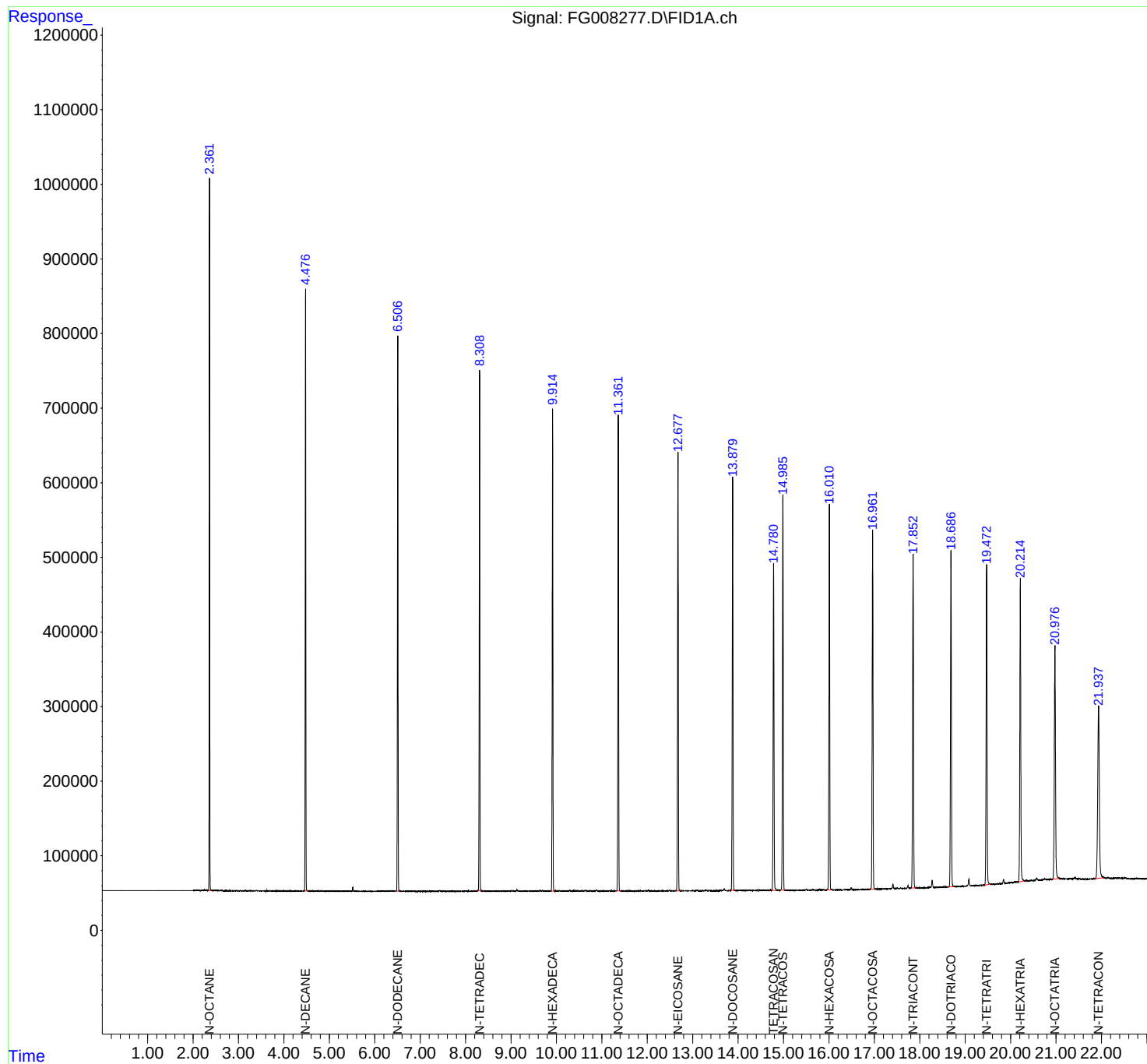
(f)=RT Delta > 1/2 Window

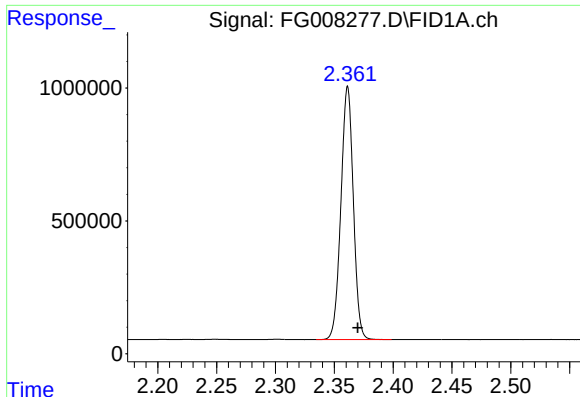
(m)=manual int.

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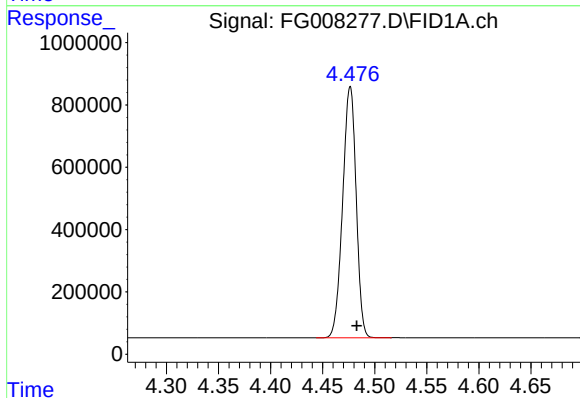
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





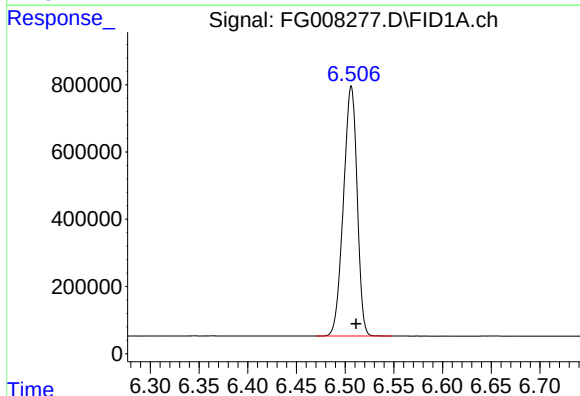
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 6999437
Conc: 54.46 ug/ml



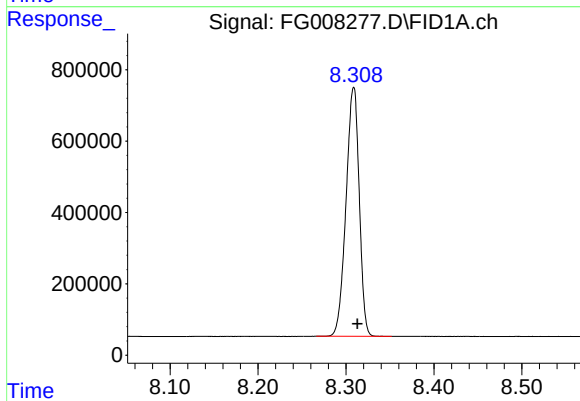
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 7282257
Conc: 55.58 ug/ml



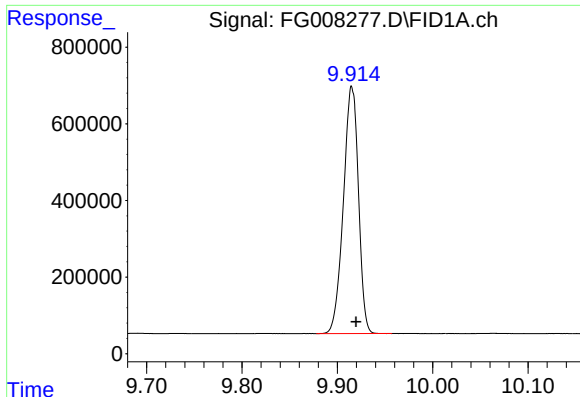
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 7277402
Conc: 54.55 ug/ml



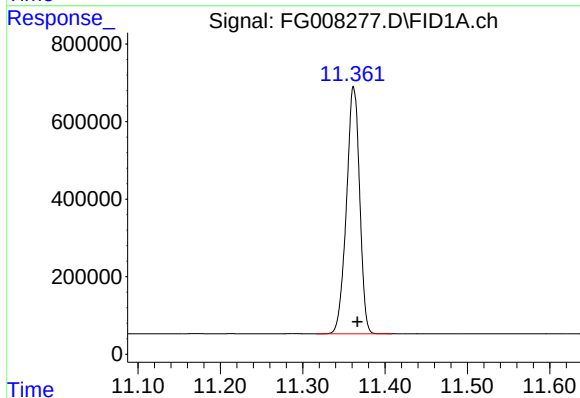
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 7281302
Conc: 53.41 ug/ml



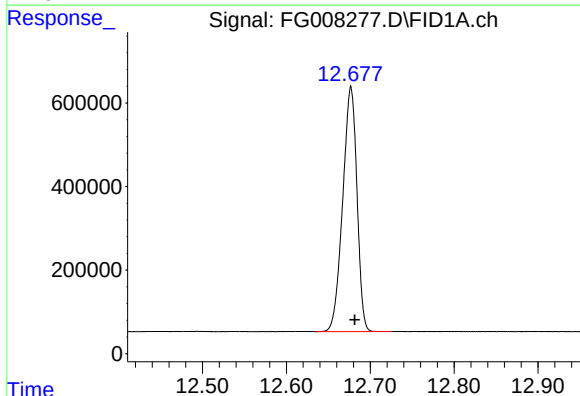
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 7099683
Conc: 52.15 ug/ml



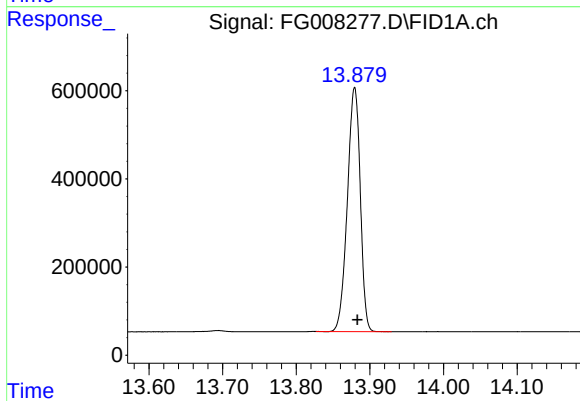
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 7103248
Conc: 51.27 ug/ml



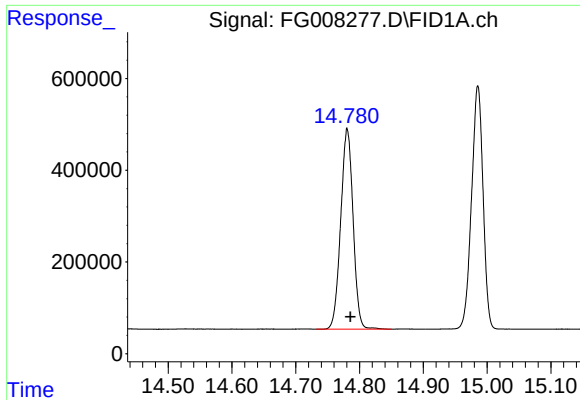
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.005 min
Response: 6910558
Conc: 50.49 ug/ml



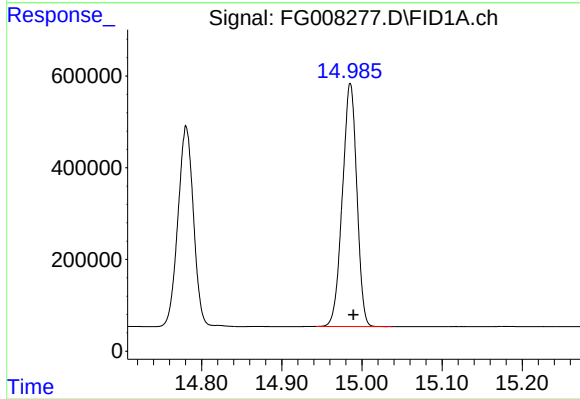
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 6749470
Conc: 49.73 ug/ml



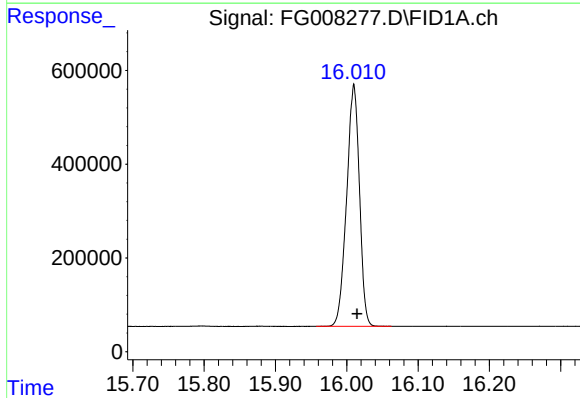
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 5885710
Conc: 49.60 ug/ml



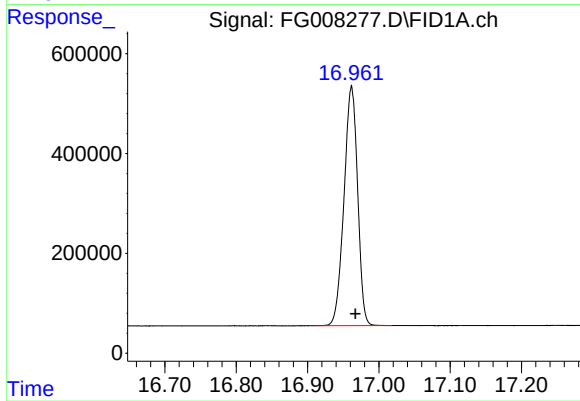
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 6638646
Conc: 49.35 ug/ml



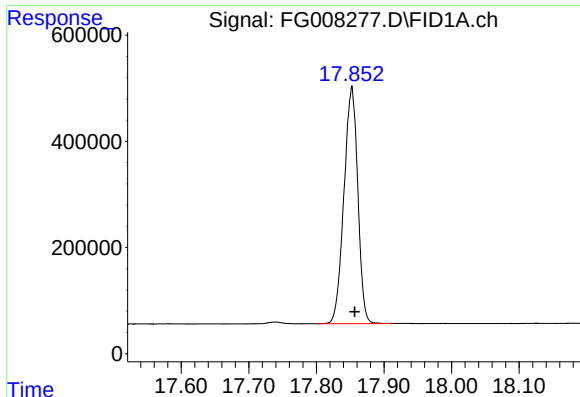
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 6434864
Conc: 48.96 ug/ml



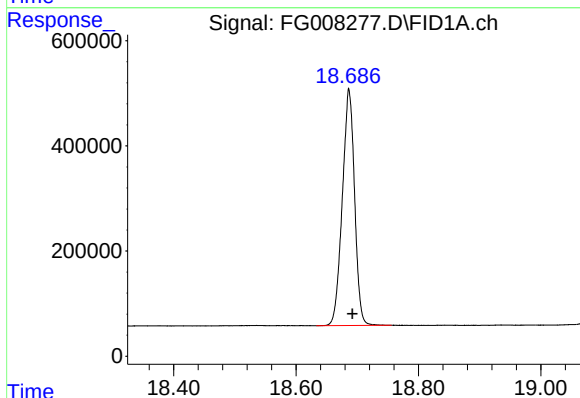
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 6360128
Conc: 49.07 ug/ml



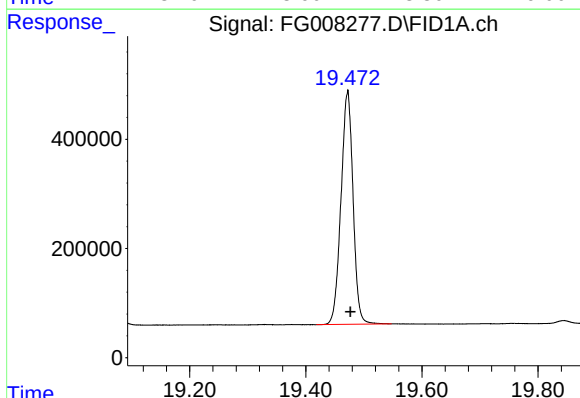
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.004 min
Response: 6339188
Conc: 49.66 ug/ml



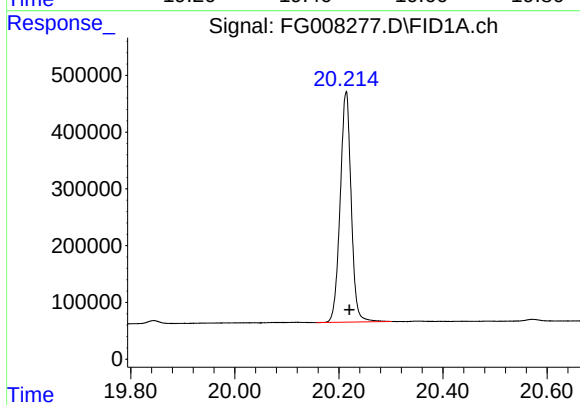
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.005 min
Response: 6249903
Conc: 50.29 ug/ml



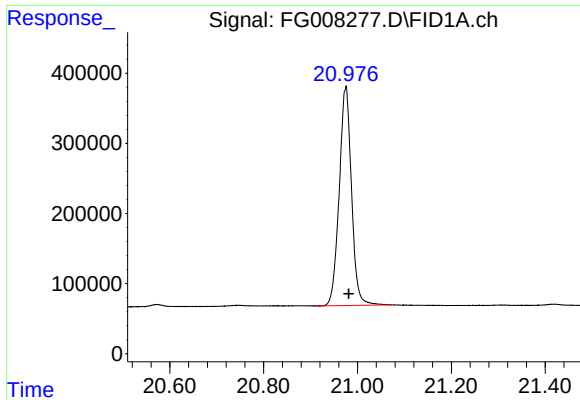
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.005 min
Response: 6163072
Conc: 52.68 ug/ml



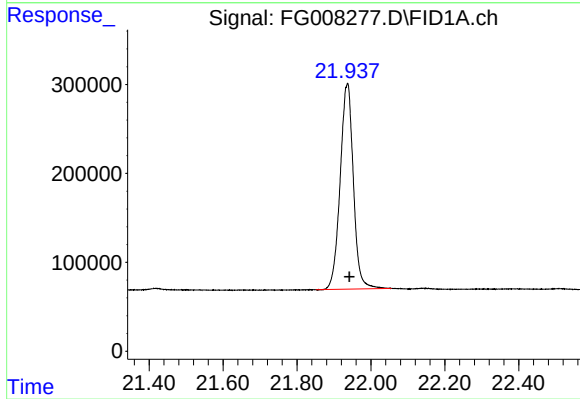
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 5945527
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.006 min
Response: 5673946
Conc: 54.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.005 min
Response: 5742582
Conc: 53.51 ug/ml