

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008656.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 15:00
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:21:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:19:29 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...	14.755	636874	5.334 ug/ml
Target Compounds			
1) N-OCTANE	2.355	767790	5.243 ug/ml
2) N-DECANE	4.457	772041	5.182 ug/ml
3) N-DODECANE	6.484	783146	5.186 ug/ml
4) N-TETRADECANE	8.286	779712	5.134 ug/ml
5) N-HEXADECANE	9.893	768010	5.131 ug/ml
6) N-OCTADECANE	11.338	788223	5.305 ug/ml
7) N-EICOSANE	12.652	792600	5.352 ug/ml
8) N-DOCOSANE	13.853	772129	5.366 ug/ml
10) N-TETRACOSANE	14.959	737053	5.334 ug/ml
11) N-HEXACOSANE	15.983	697178	5.288 ug/ml
12) N-OCTACOSANE	16.935	661253	5.298 ug/ml
13) N-TRIACONTANE	17.826	642227	5.518 ug/ml
14) N-DOTRIACONTANE	18.659	609085	5.709 ug/ml
15) N-TETRATRIACONTANE	19.445	538418	5.644 ug/ml
16) N-HEXATRIACONTANE	20.186	478899	5.322 ug/ml
17) N-OCTATRIACONTANE	20.943	462070	5.251 ug/ml
18) N-TETRACONTANE	21.890	534374	6.038 ug/ml

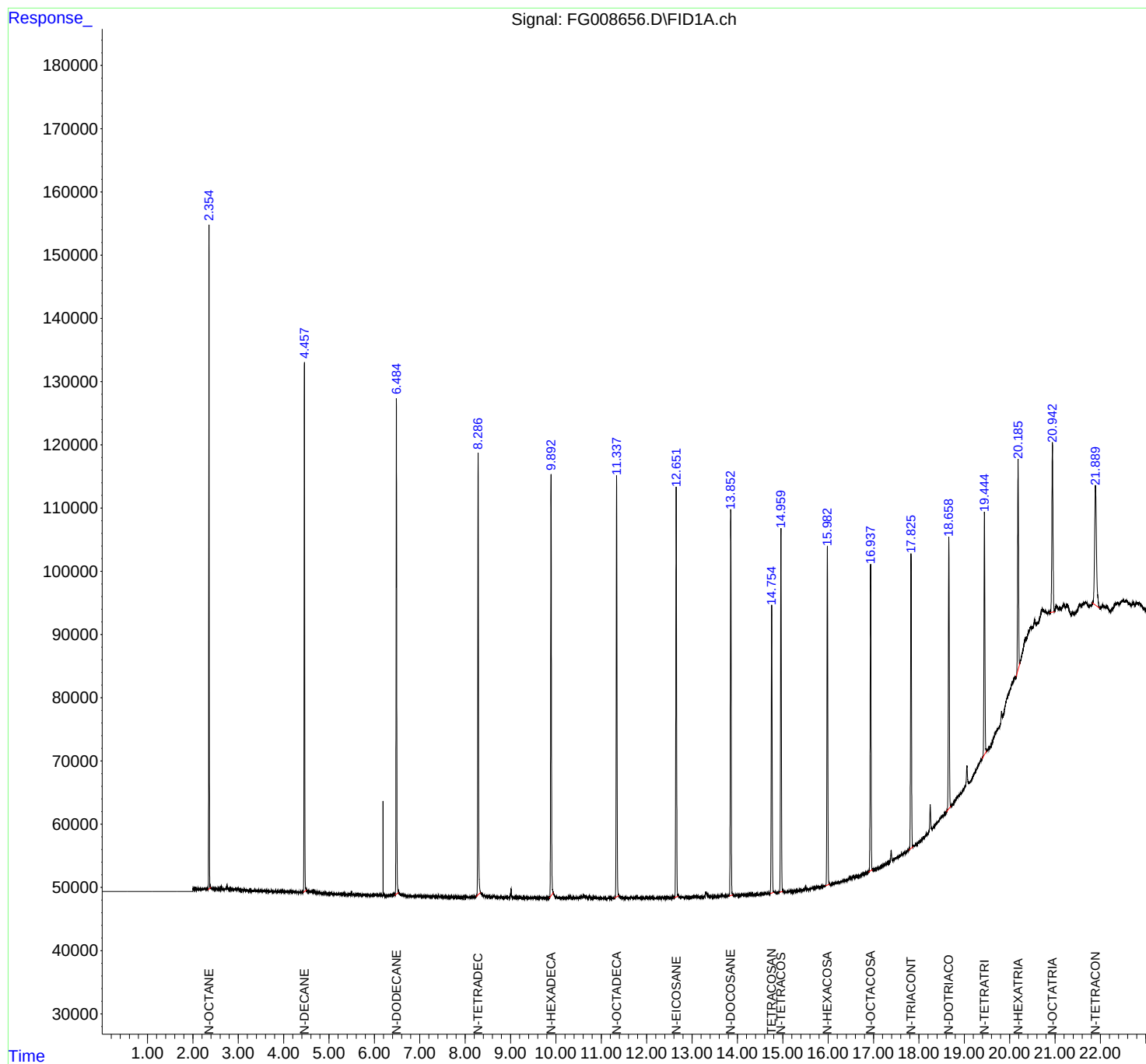
(f)=RT Delta > 1/2 Window

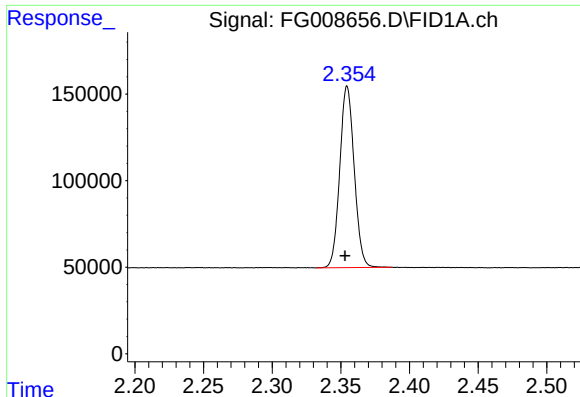
(m)=manual int.

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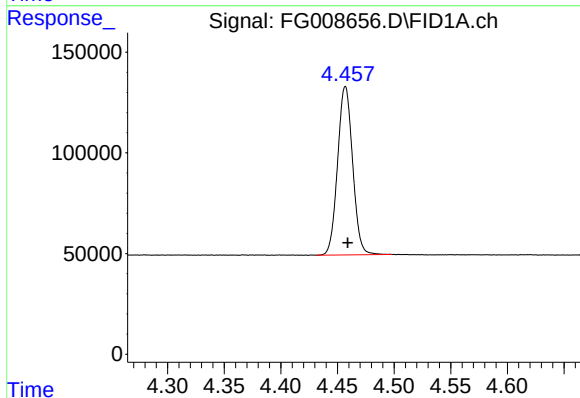
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





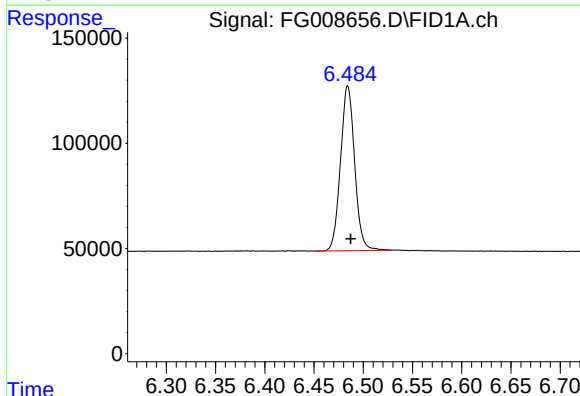
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.002 min
Response: 767790
Conc: 5.24 ug/ml



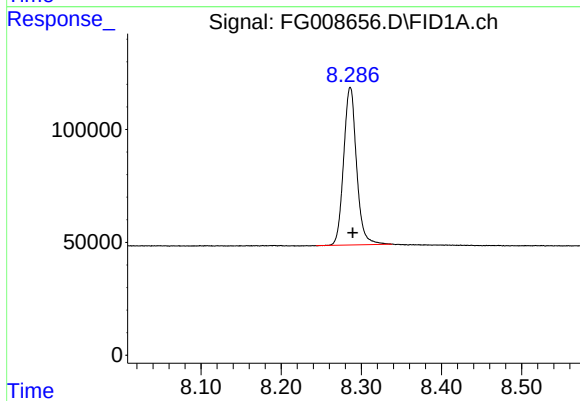
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 772041
Conc: 5.18 ug/ml



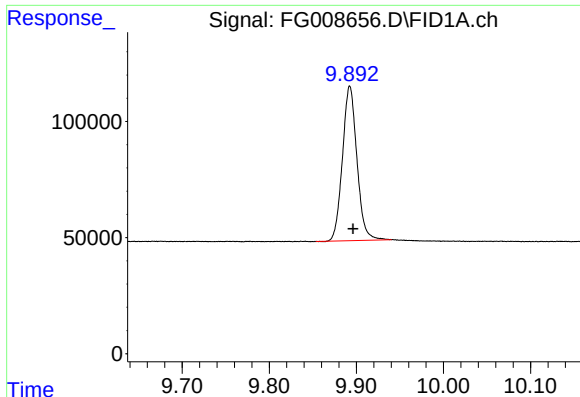
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 783146
Conc: 5.19 ug/ml



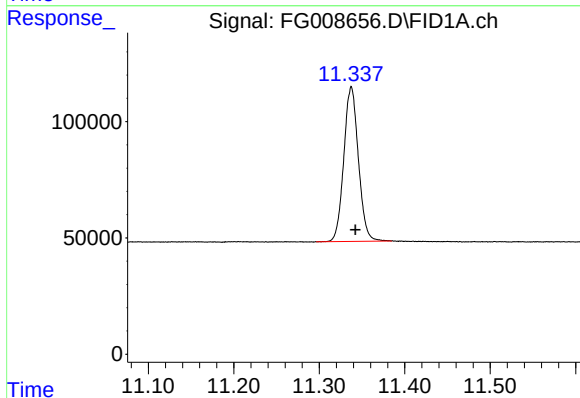
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 779712
Conc: 5.13 ug/ml



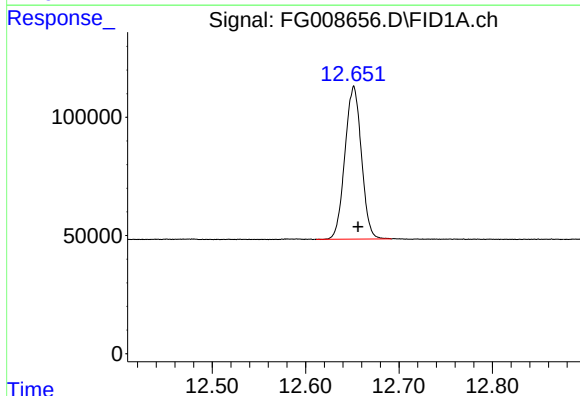
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 768010
Conc: 5.13 ug/ml



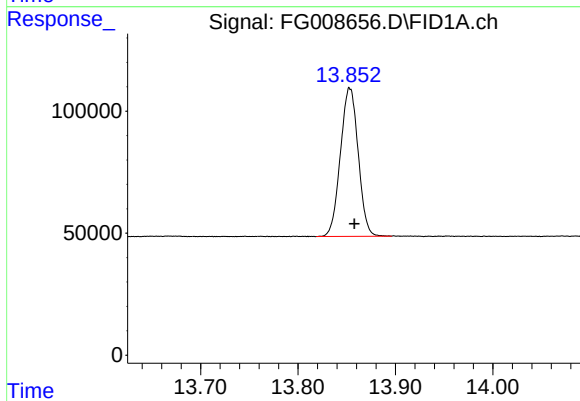
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.005 min
Response: 788223
Conc: 5.30 ug/ml



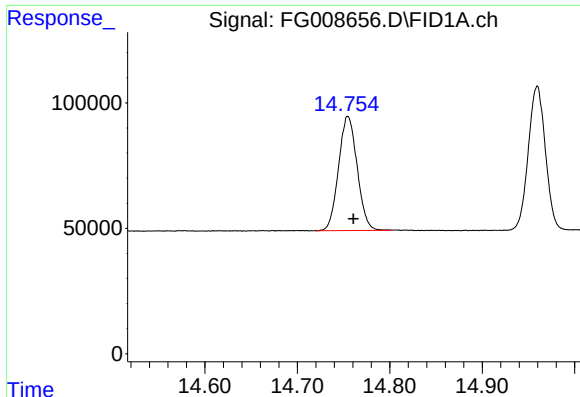
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 792600
Conc: 5.35 ug/ml



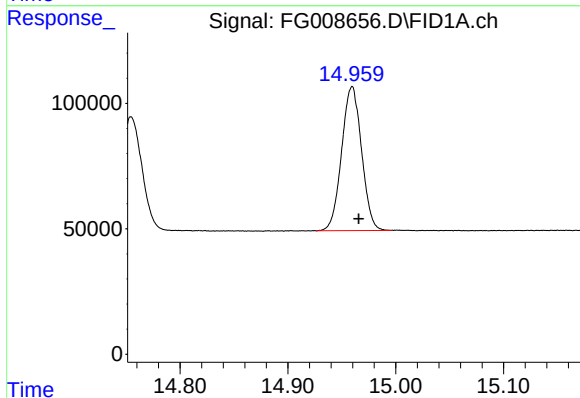
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.005 min
Response: 772129
Conc: 5.37 ug/ml



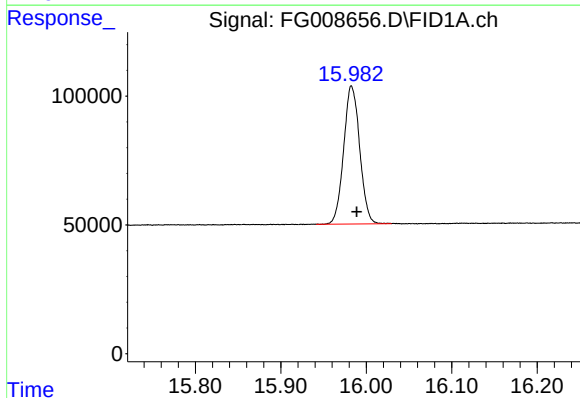
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.006 min
Response: 636874
Conc: 5.33 ug/ml



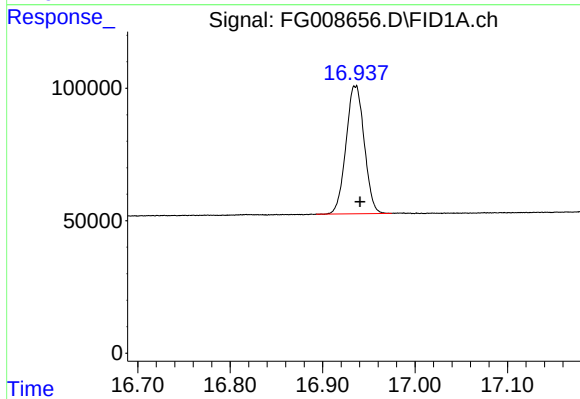
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.006 min
Response: 737053
Conc: 5.33 ug/ml



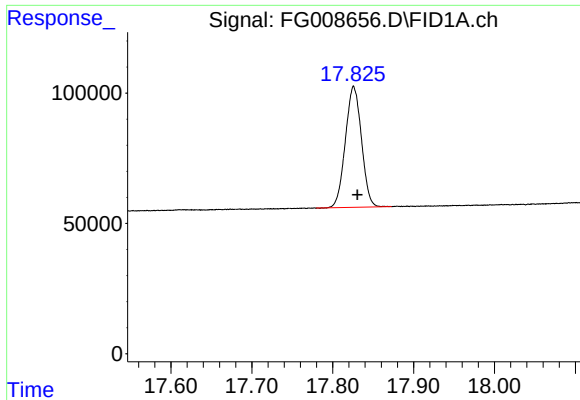
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.006 min
Response: 697178
Conc: 5.29 ug/ml



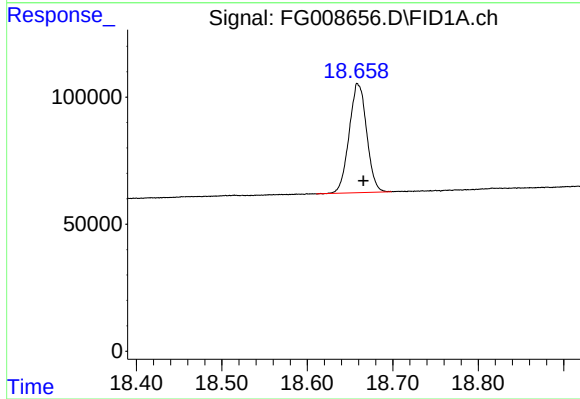
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 661253
Conc: 5.30 ug/ml



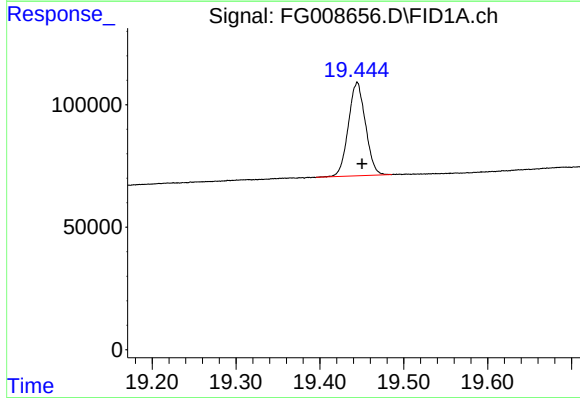
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 642227
Conc: 5.52 ug/ml



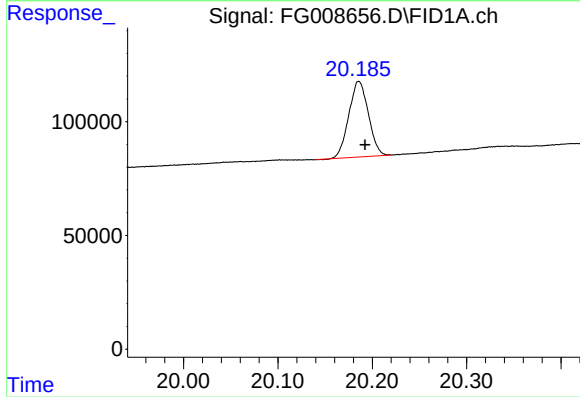
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 609085
Conc: 5.71 ug/ml



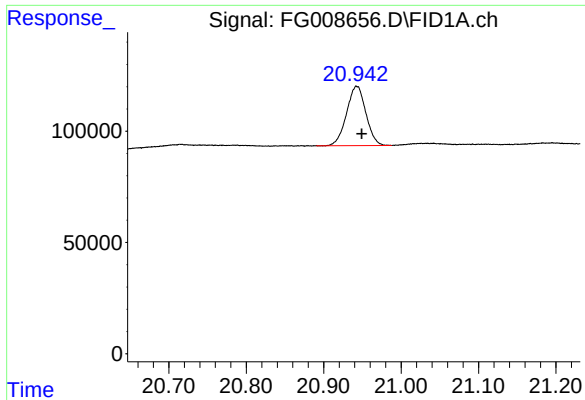
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.006 min
Response: 538418
Conc: 5.64 ug/ml



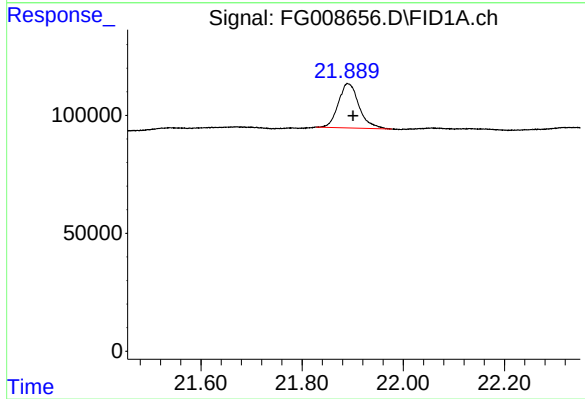
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.006 min
Response: 478899
Conc: 5.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.007 min
Response: 462070
Conc: 5.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.011 min
Response: 534374
Conc: 6.04 ug/ml