

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007180.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 19:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:53:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.752	4975646	40.863 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6071392	45.625 ug/ml
2) N-DECANE	4.450	6229535	45.914 ug/ml
3) N-DODECANE	6.479	6207471	45.295 ug/ml
4) N-TETRADECANE	8.281	6085921	44.592 ug/ml
5) N-HEXADECANE	9.887	6127625	43.510 ug/ml
6) N-OCTADECANE	11.334	6076501	42.670 ug/ml
7) N-EICOSANE	12.647	5934772	41.954 ug/ml
8) N-DOCOSANE	13.850	5771388	41.346 ug/ml
10) N-TETRACOSANE	14.956	5703060	40.878 ug/ml
11) N-HEXACOSANE	15.979	5556107	40.557 ug/ml
12) N-OCTACOSANE	16.932	5465541	40.524 ug/ml
13) N-TRIACONTANE	17.822	5435887	40.705 ug/ml
14) N-DOTRIACONTANE	18.655	5259611	41.609 ug/ml
15) N-TETRATRIACONTANE	19.442	4850881	43.554 ug/ml
16) N-HEXATRIACONTANE	20.185	5551389	59.579 ug/ml
17) N-OCTATRIACONTANE	20.944	4972576	60.361 ug/ml
18) N-TETRACONTANE	21.889	4095874	53.298 ug/ml

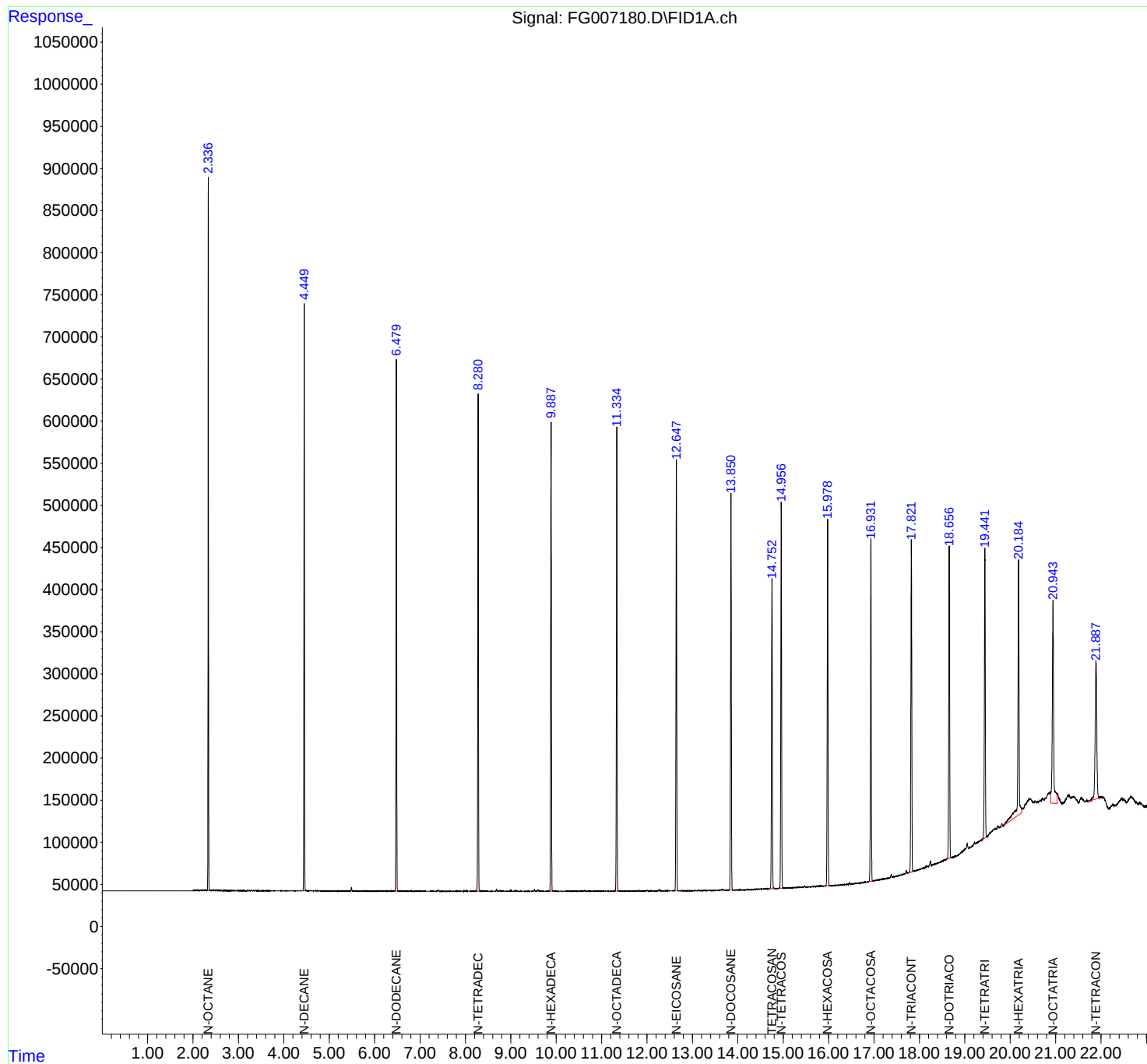
(f)=RT Delta > 1/2 Window

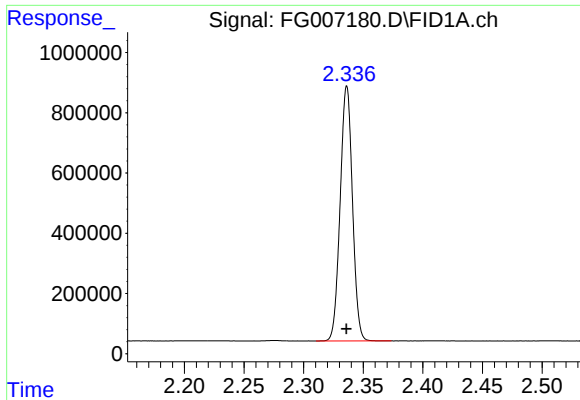
(m)=manual int.

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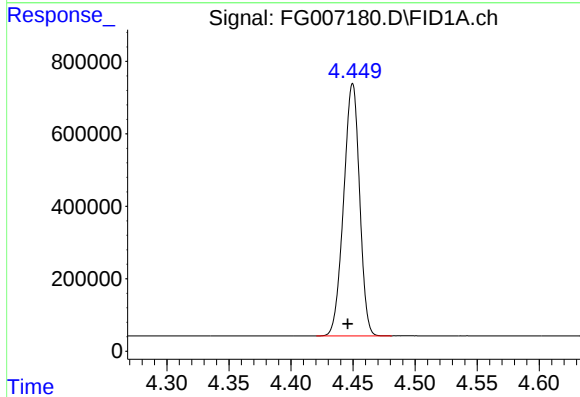
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





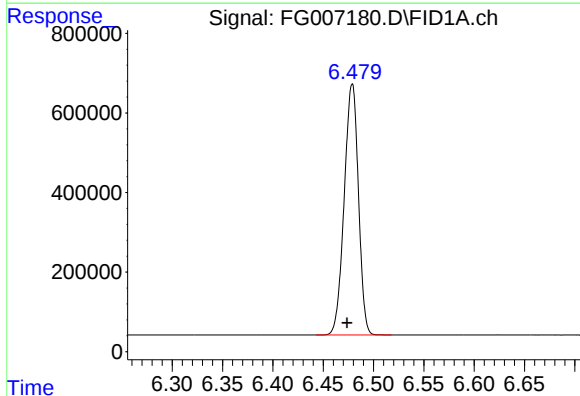
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 6071392
Conc: 45.63 ug/ml



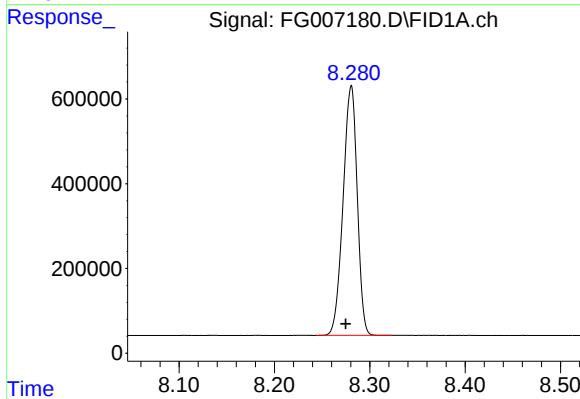
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 6229535
Conc: 45.91 ug/ml



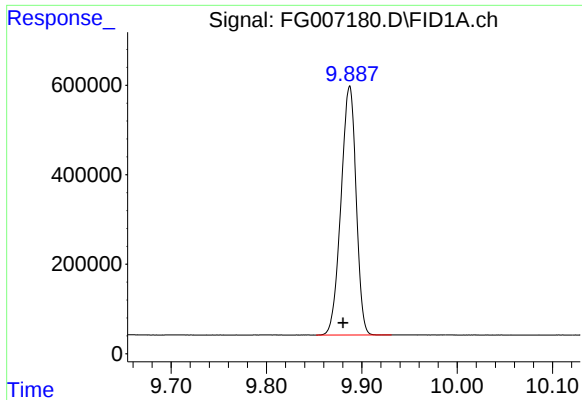
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 6207471
Conc: 45.29 ug/ml



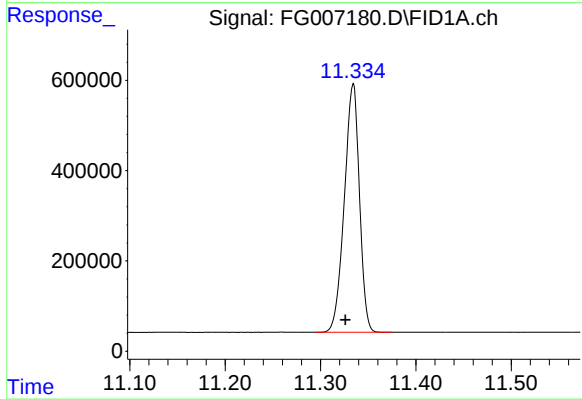
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 6085921
Conc: 44.59 ug/ml



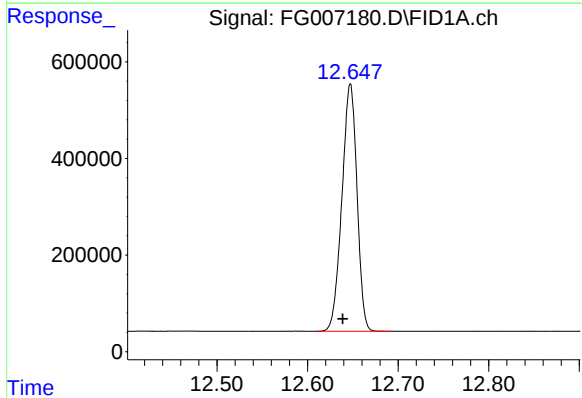
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6127625
Conc: 43.51 ug/ml



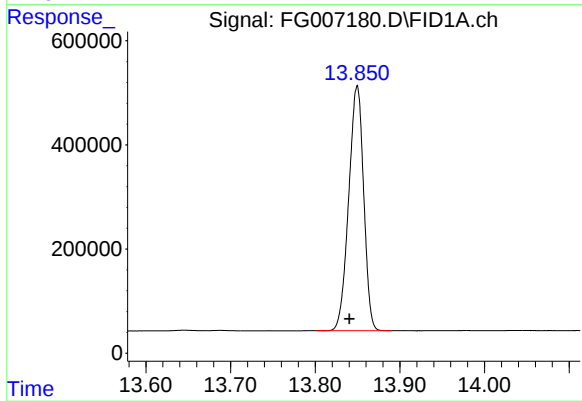
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6076501
Conc: 42.67 ug/ml



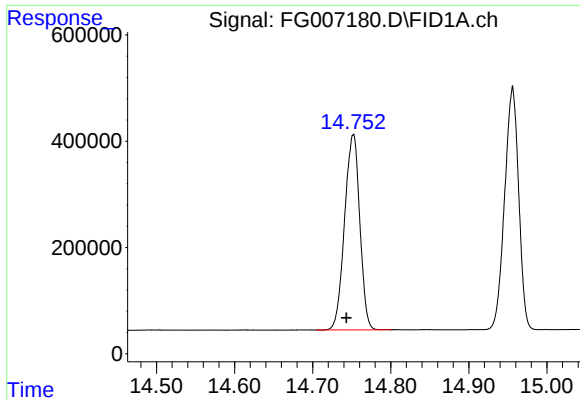
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 5934772
Conc: 41.95 ug/ml



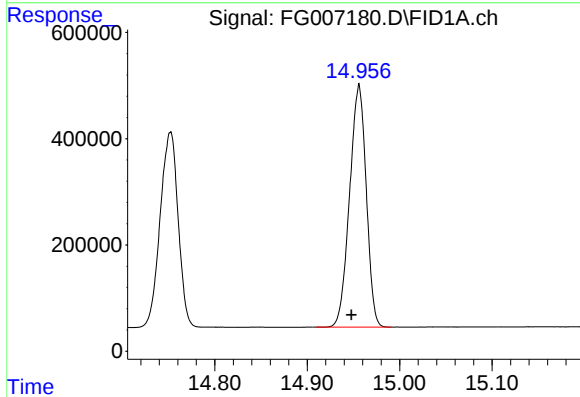
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.009 min
Response: 5771388
Conc: 41.35 ug/ml



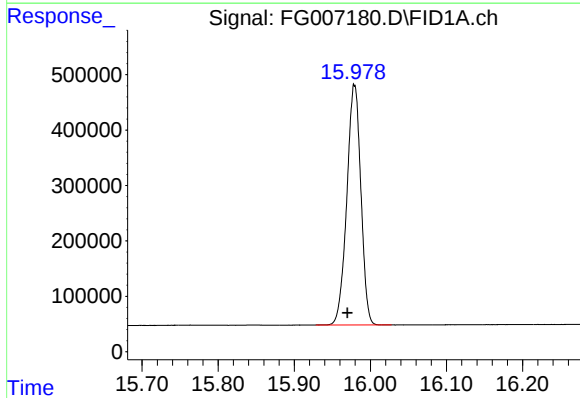
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.009 min
Response: 4975646
Conc: 40.86 ug/ml



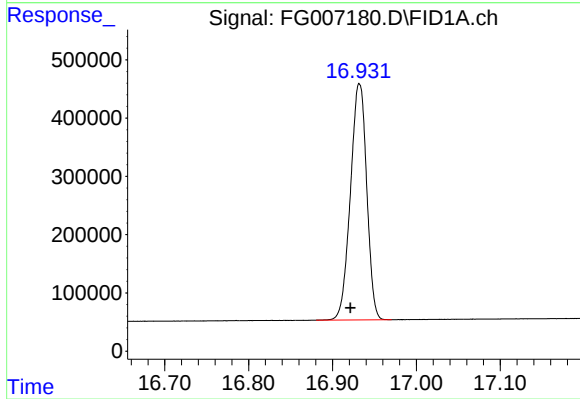
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.008 min
Response: 5703060
Conc: 40.88 ug/ml



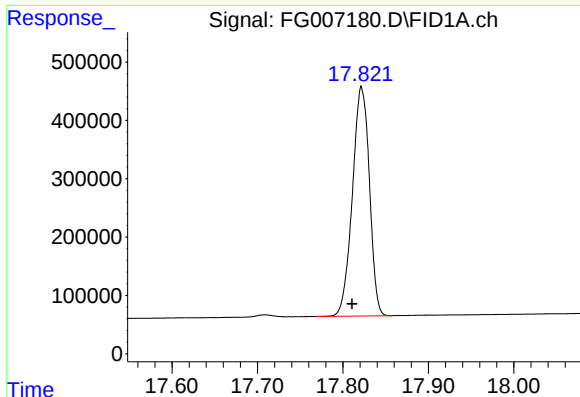
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.009 min
Response: 5556107
Conc: 40.56 ug/ml



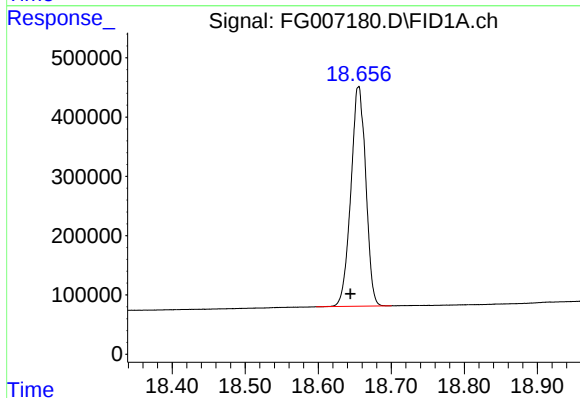
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.011 min
Response: 5465541
Conc: 40.52 ug/ml



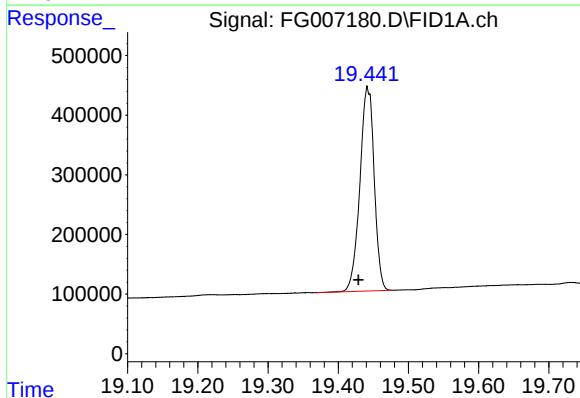
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.011 min
Response: 5435887
Conc: 40.70 ug/ml



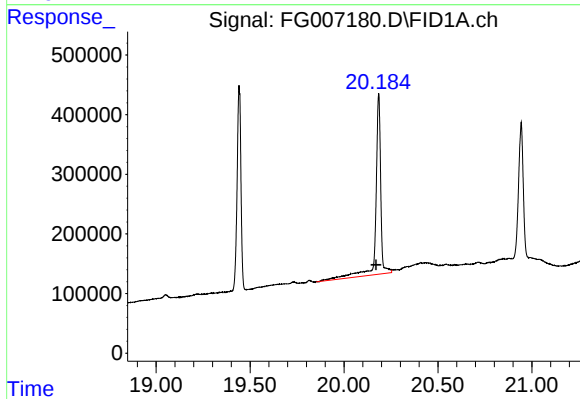
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.011 min
Response: 5259611
Conc: 41.61 ug/ml



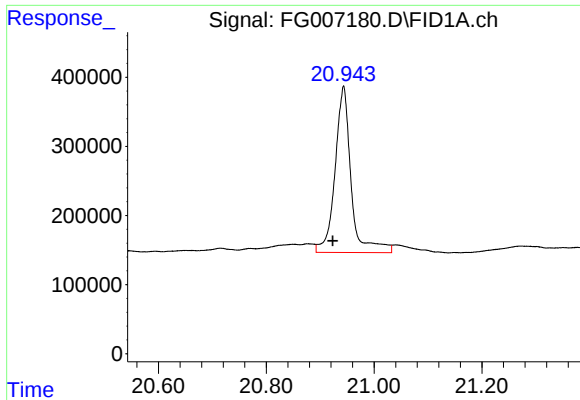
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.013 min
Response: 4850881
Conc: 43.55 ug/ml



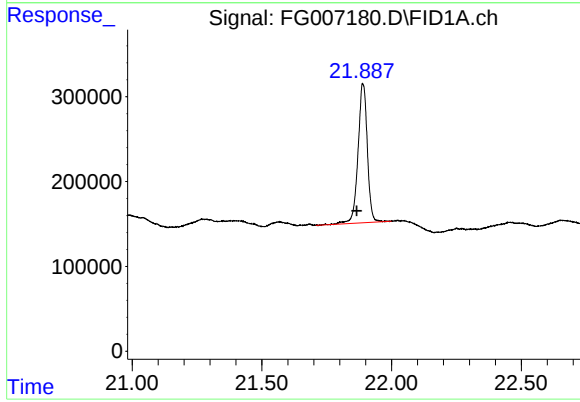
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.015 min
Response: 5551389
Conc: 59.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.020 min
Response: 4972576
Conc: 60.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.024 min
Response: 4095874
Conc: 53.30 ug/ml