

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102120\
 Data File : FG007221.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2020 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:16:44 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...	14.749	6190583	50.841 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7390533	55.538 ug/ml
2) N-DECANE	4.448	7620774	56.168 ug/ml
3) N-DODECANE	6.477	7692191	56.128 ug/ml
4) N-TETRADECANE	8.279	7641505	55.990 ug/ml
5) N-HEXADECANE	9.886	7766301	55.145 ug/ml
6) N-OCTADECANE	11.332	7741717	54.364 ug/ml
7) N-EICOSANE	12.645	7536937	53.280 ug/ml
8) N-DOCOSANE	13.847	7265220	52.048 ug/ml
10) N-TETRACOSANE	14.953	7065413	50.643 ug/ml
11) N-HEXACOSANE	15.976	6719662	49.050 ug/ml
12) N-OCTACOSANE	16.928	6419280	47.595 ug/ml
13) N-TRIACONTANE	17.817	6178632	46.267 ug/ml
14) N-DOTRIACONTANE	18.651	5787899	45.788 ug/ml
15) N-TETRATRIACONTANE	19.437	5281435	47.419 ug/ml
16) N-HEXATRIACONTANE	20.179	4683031	50.260 ug/ml
17) N-OCTATRIACONTANE	20.934	4263773	51.757 ug/ml
18) N-TETRACONTANE	21.880	4213185	54.825 ug/ml

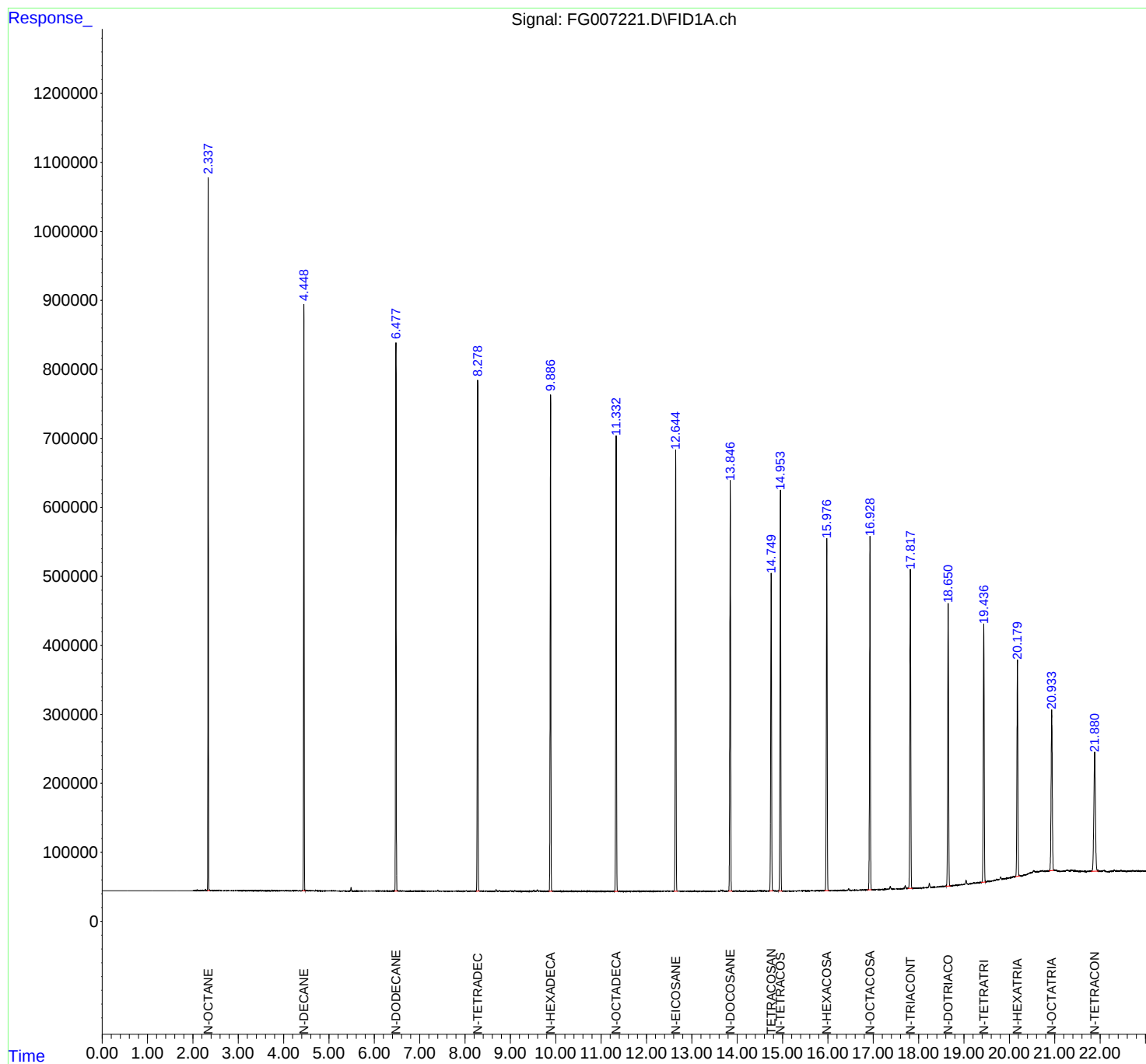
(f)=RT Delta > 1/2 Window

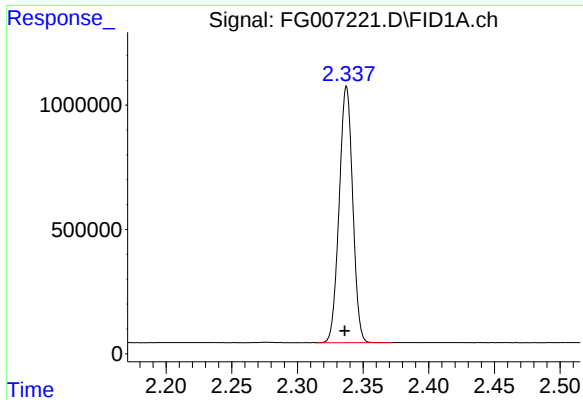
(m)=manual int.

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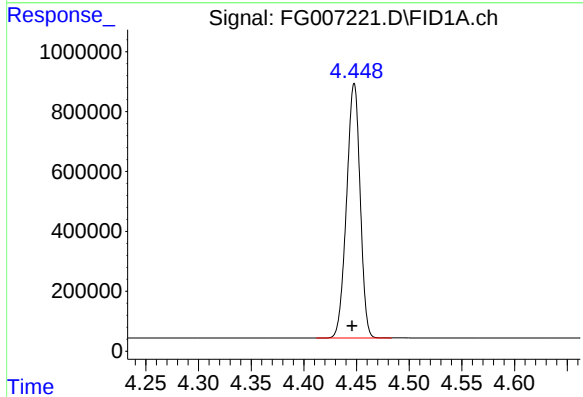
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





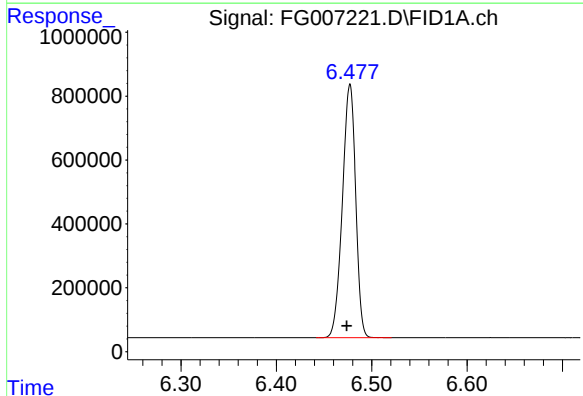
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.001 min
Response: 7390533
Conc: 55.54 ug/ml



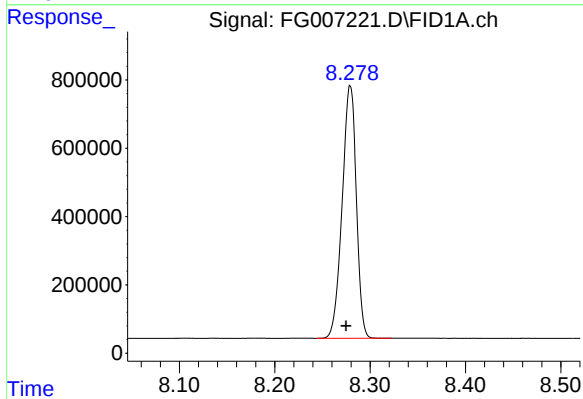
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 7620774
Conc: 56.17 ug/ml



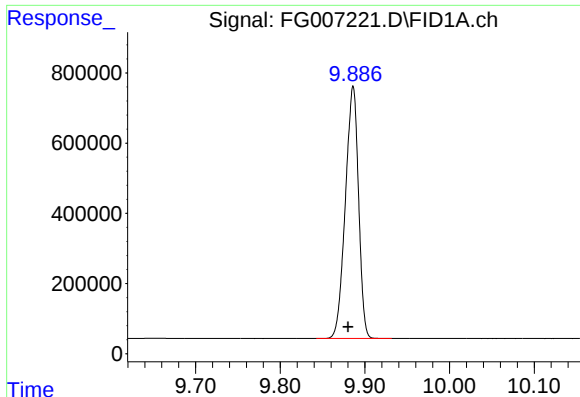
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 7692191
Conc: 56.13 ug/ml



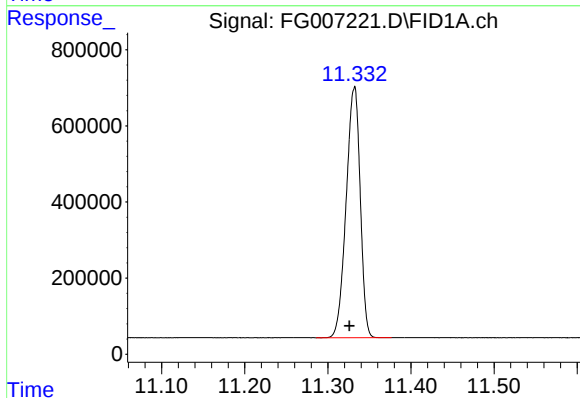
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 7641505
Conc: 55.99 ug/ml



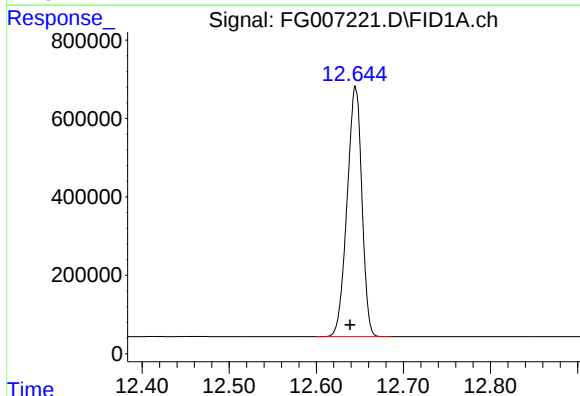
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 7766301
Conc: 55.15 ug/ml



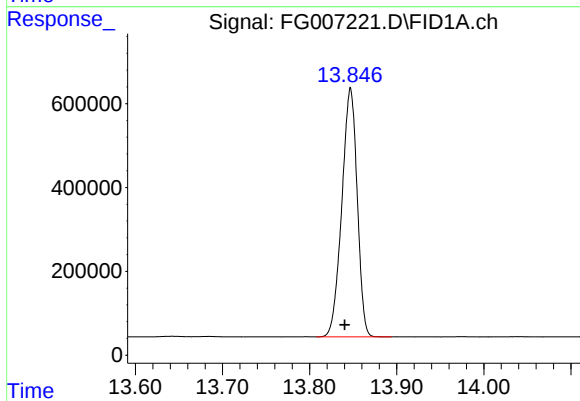
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 7741717
Conc: 54.36 ug/ml



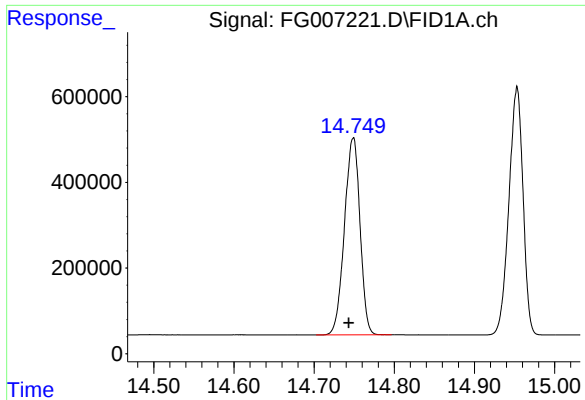
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.006 min
Response: 7536937
Conc: 53.28 ug/ml



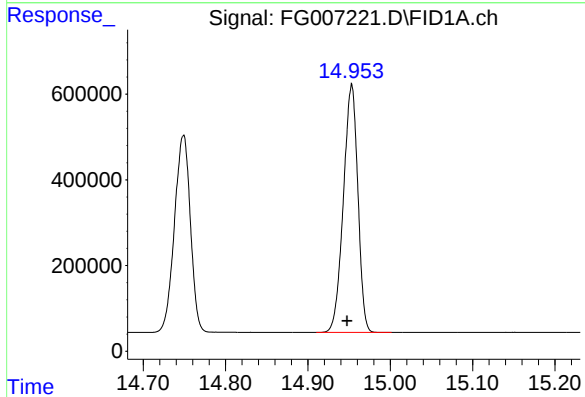
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 7265220
Conc: 52.05 ug/ml



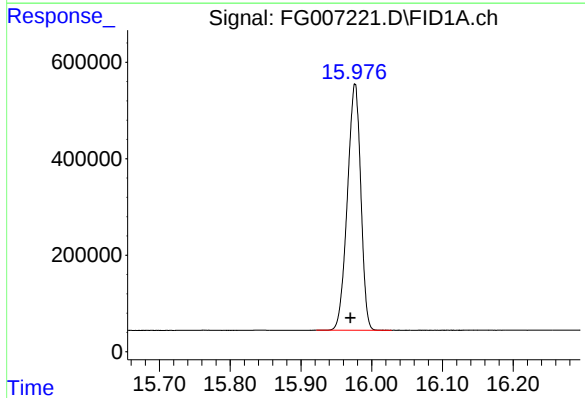
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 6190583
Conc: 50.84 ug/ml



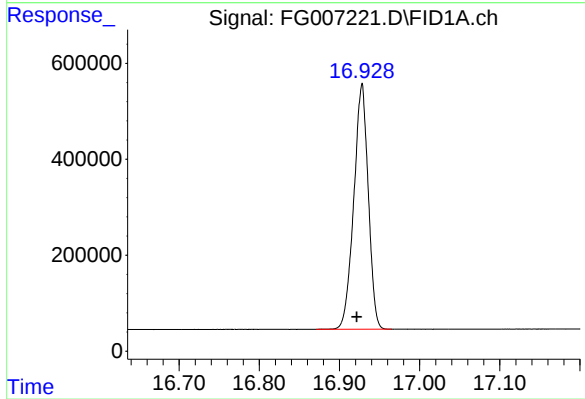
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 7065413
Conc: 50.64 ug/ml



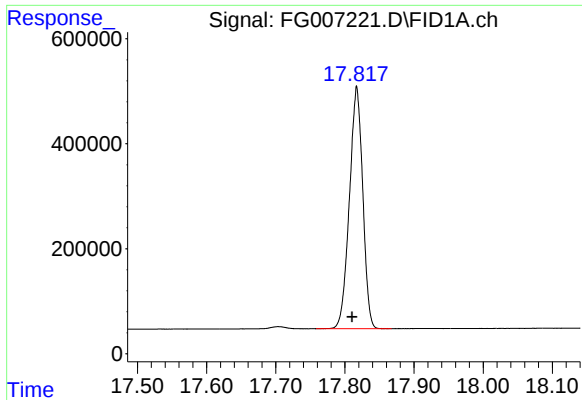
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.007 min
Response: 6719662
Conc: 49.05 ug/ml



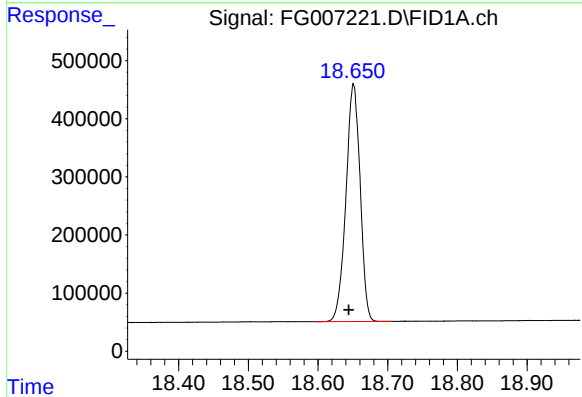
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 6419280
Conc: 47.60 ug/ml



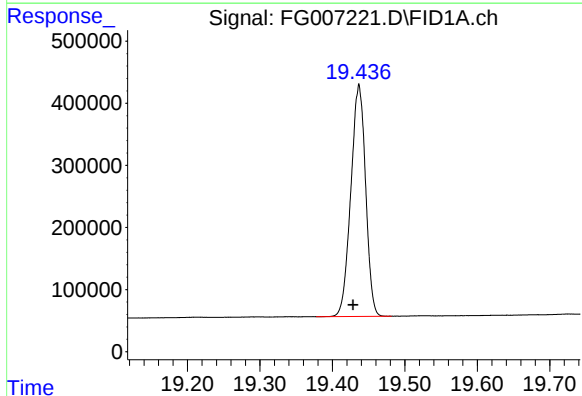
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.007 min
Response: 6178632
Conc: 46.27 ug/ml



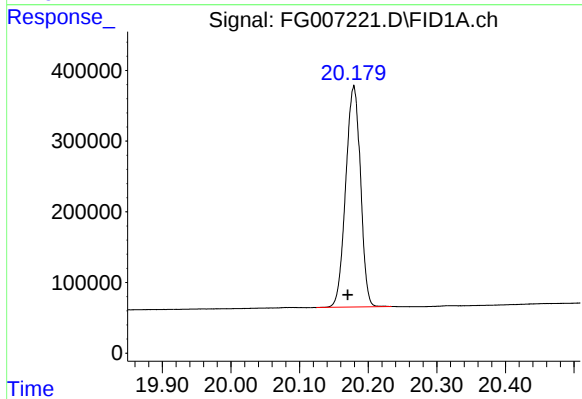
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.007 min
Response: 5787899
Conc: 45.79 ug/ml



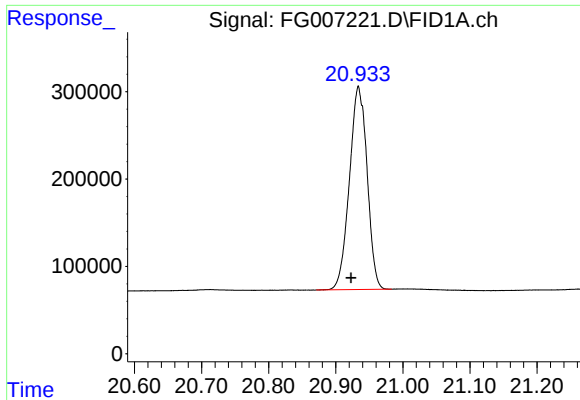
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.008 min
Response: 5281435
Conc: 47.42 ug/ml



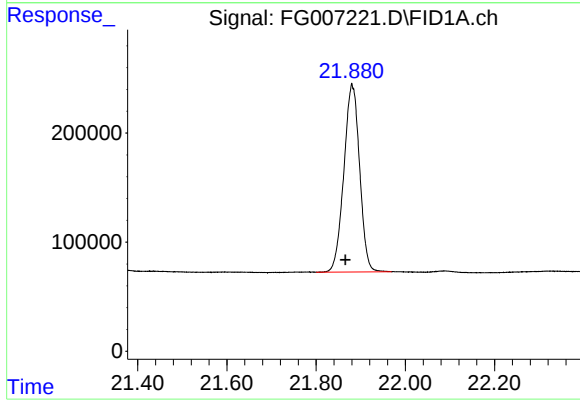
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.009 min
Response: 4683031
Conc: 50.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.011 min
Response: 4263773
Conc: 51.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.015 min
Response: 4213185
Conc: 54.82 ug/ml