

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080119\
 Data File : FG005553.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2019 09:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 14:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.767	5492126	51.030 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6478404	53.332 ug/ml
2) N-DECANE	4.463	7354918	59.408 ug/ml
3) N-DODECANE	6.494	7395693	58.682 ug/ml
4) N-TETRADECANE	8.296	7250576	57.435 ug/ml
5) N-HEXADECANE	9.903	7110518	55.962 ug/ml
6) N-OCTADECANE	11.350	6841948	54.592 ug/ml
7) N-EICOSANE	12.665	6662015	52.800 ug/ml
8) N-DOCOSANE	13.866	6402951	51.641 ug/ml
10) N-TETRACOSANE	14.973	6238090	50.966 ug/ml
11) N-HEXACOSANE	15.996	6106436	50.820 ug/ml
12) N-OCTACOSANE	16.948	6072772	50.711 ug/ml
13) N-TRIACONTANE	17.839	6110440	51.207 ug/ml
14) N-DOTRIACONTANE	18.674	6022945	52.051 ug/ml
15) N-TETRATRIACONTANE	19.460	6046209	55.075 ug/ml
16) N-HEXATRIACONTANE	20.205	5742831	54.386 ug/ml
17) N-OCTATRIACONTANE	20.965	5436126	57.806 ug/ml
18) N-TETRACONTANE	21.922	5362950	54.151 ug/ml

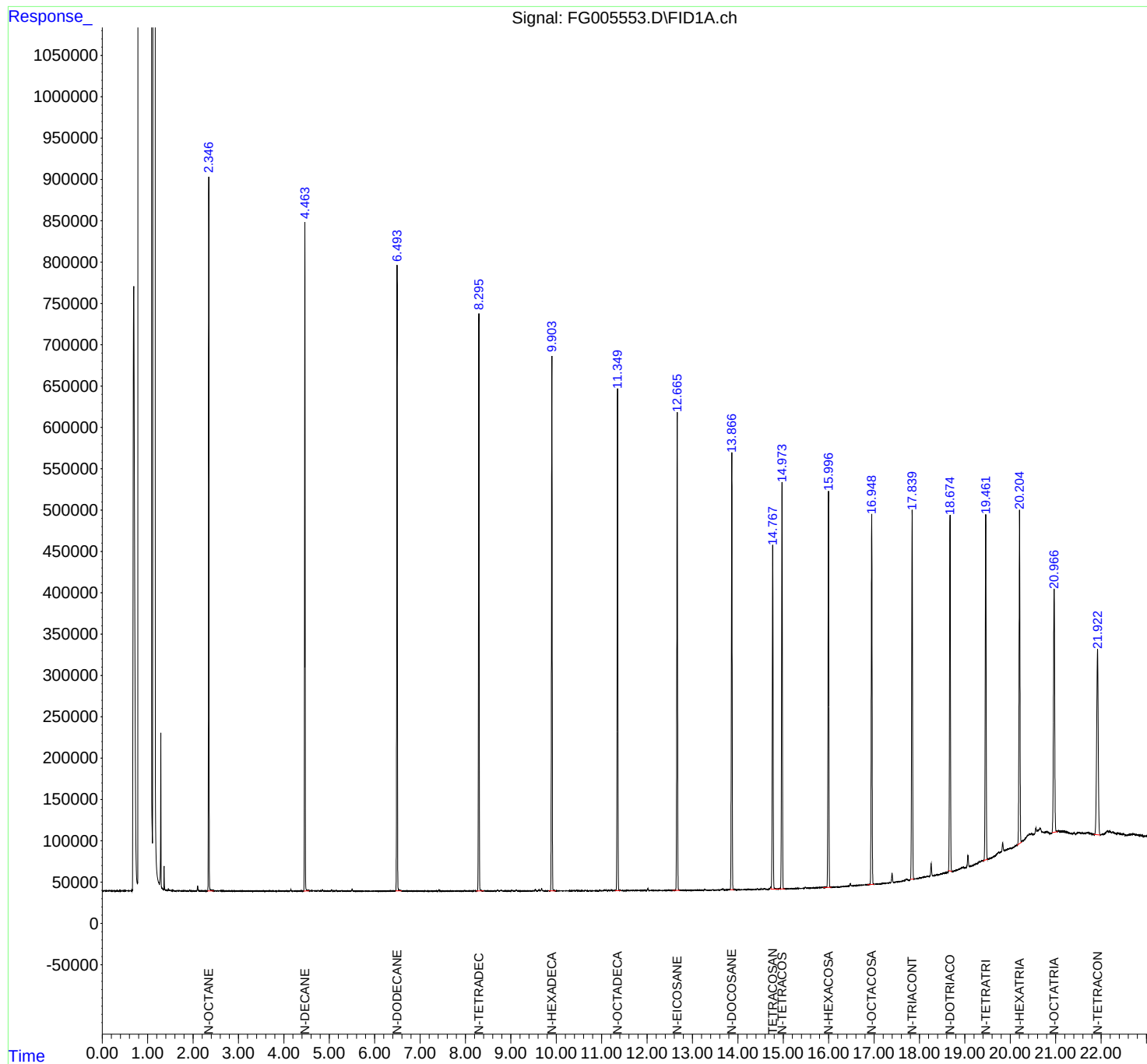
(f)=RT Delta > 1/2 Window

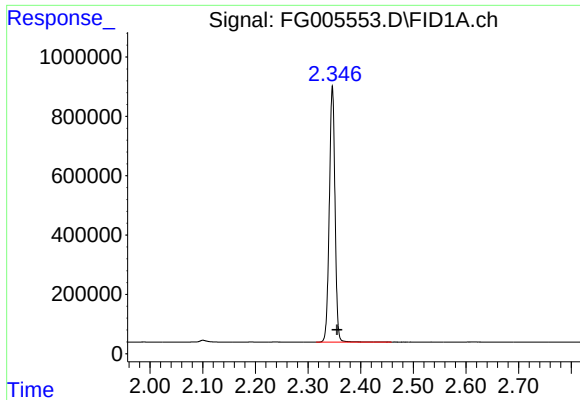
(m)=manual int.

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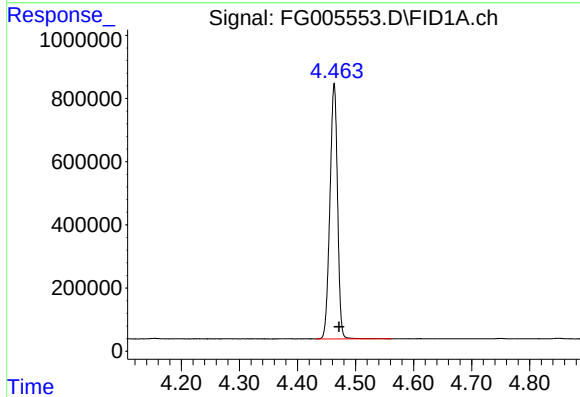
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





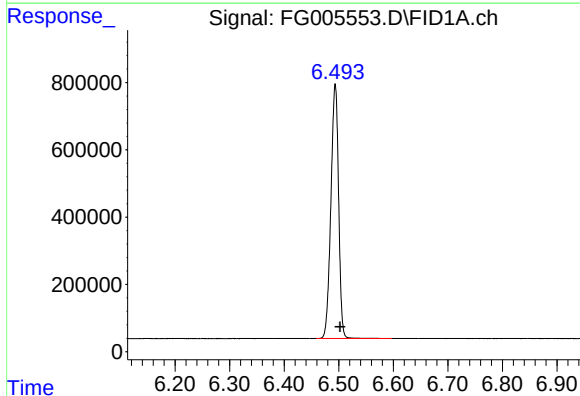
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.009 min
Response: 6478404
Conc: 53.33 ug/ml



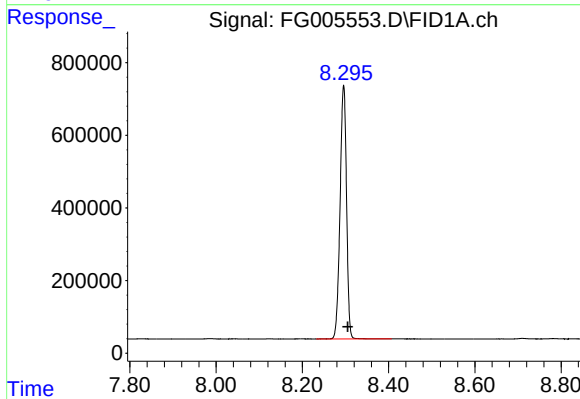
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 7354918
Conc: 59.41 ug/ml



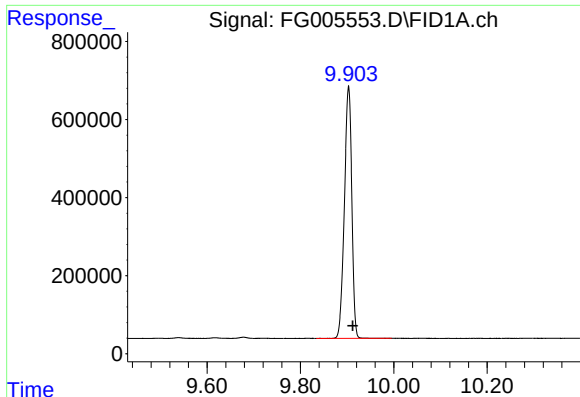
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 7395693
Conc: 58.68 ug/ml



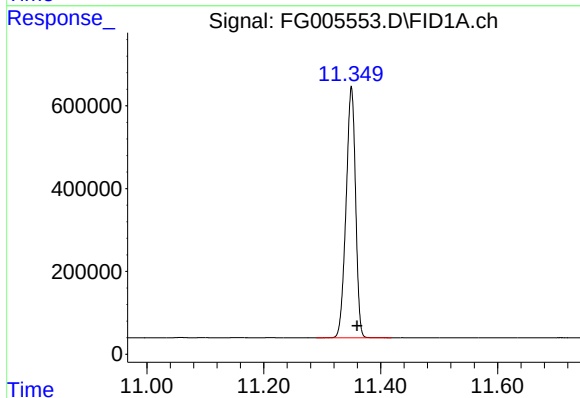
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 7250576
Conc: 57.44 ug/ml



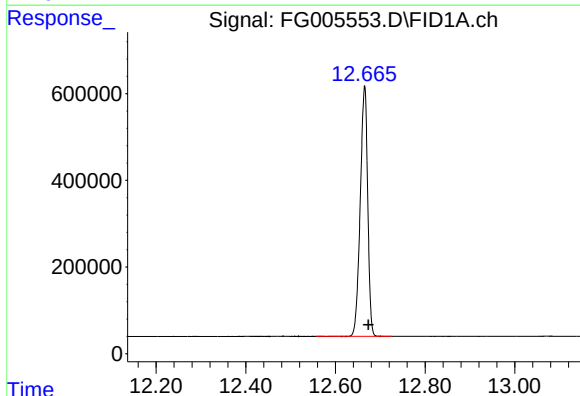
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 7110518
Conc: 55.96 ug/ml



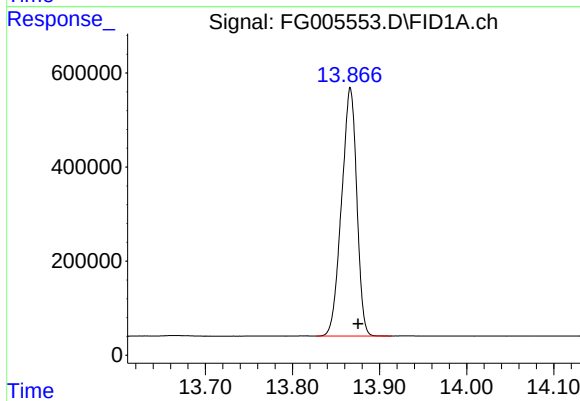
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.009 min
Response: 6841948
Conc: 54.59 ug/ml



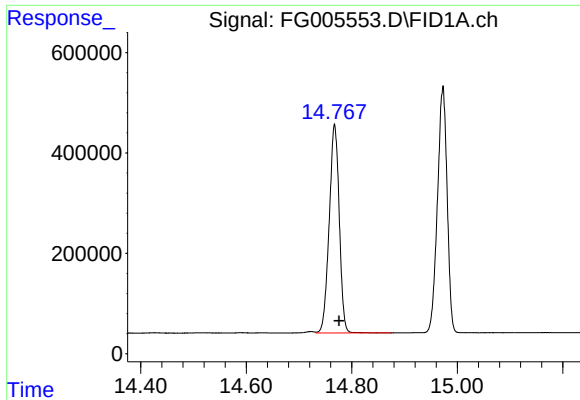
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 6662015
Conc: 52.80 ug/ml



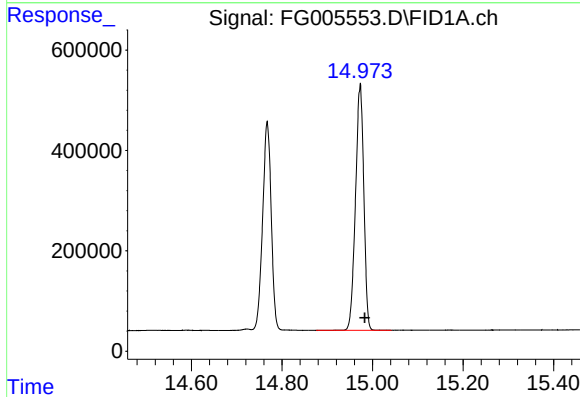
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 6402951
Conc: 51.64 ug/ml



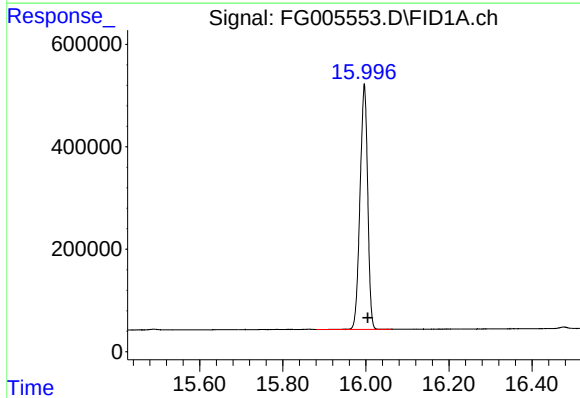
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 5492126
Conc: 51.03 ug/ml



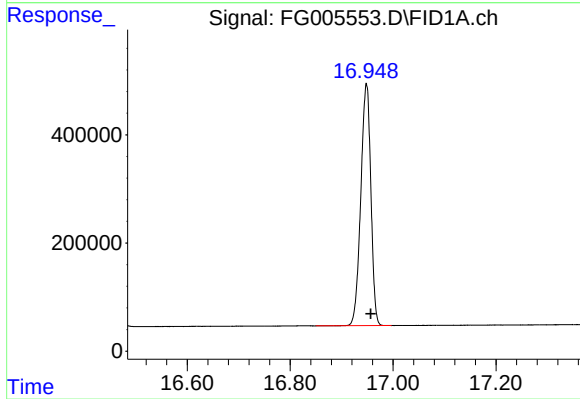
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.010 min
Response: 6238090
Conc: 50.97 ug/ml



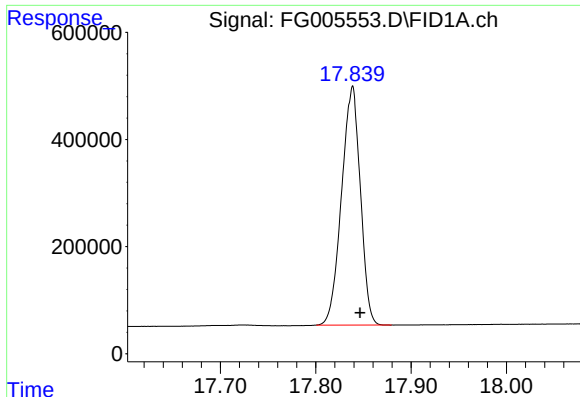
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 6106436
Conc: 50.82 ug/ml



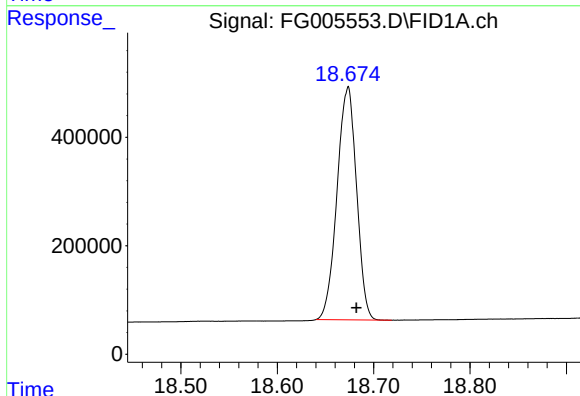
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.008 min
Response: 6072772
Conc: 50.71 ug/ml



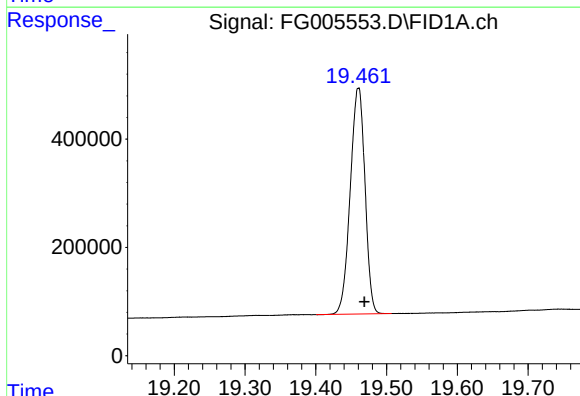
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 6110440
Conc: 51.21 ug/ml



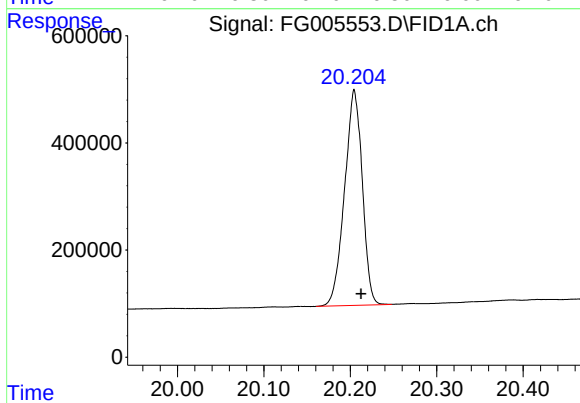
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.009 min
Response: 6022945
Conc: 52.05 ug/ml



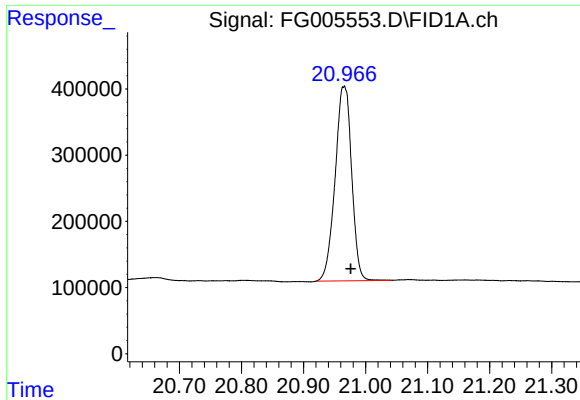
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.008 min
Response: 6046209
Conc: 55.07 ug/ml



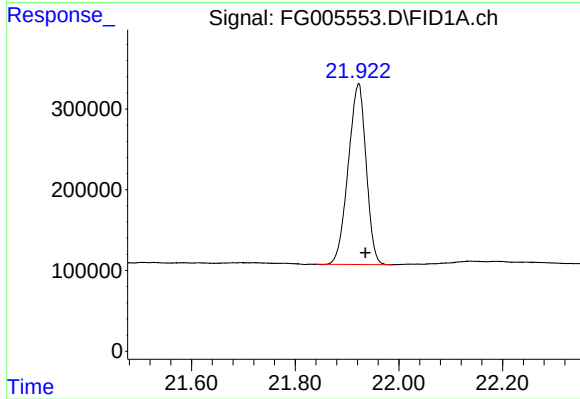
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.008 min
Response: 5742831
Conc: 54.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.011 min
Response: 5436126
Conc: 57.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.013 min
Response: 5362950
Conc: 54.15 ug/ml