

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005664.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 11:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:25:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.749	6079204	47.583 ug/ml
Target Compounds			
1) N-OCTANE	2.338	7358090	52.826 ug/ml
2) N-DECANE	4.451	7908418	55.569 ug/ml
3) N-DODECANE	6.480	8032167	54.828 ug/ml
4) N-TETRADECANE	8.282	7911933	53.374 ug/ml
5) N-HEXADECANE	9.888	7812331	52.012 ug/ml
6) N-OCTADECANE	11.334	7570921	50.748 ug/ml
7) N-EICOSANE	12.648	7397089	49.318 ug/ml
8) N-DOCOSANE	13.850	7103751	48.135 ug/ml
10) N-TETRACOSANE	14.955	6857879	47.187 ug/ml
11) N-HEXACOSANE	15.978	6633442	46.216 ug/ml
12) N-OCTACOSANE	16.929	6459560	42.730 ug/ml
13) N-TRIACONTANE	17.819	6373644	42.141 ug/ml
14) N-DOTRIACONTANE	18.653	6210563	46.381 ug/ml
15) N-TETRATRIACONTANE	19.440	6189539	50.106 ug/ml
16) N-HEXATRIACONTANE	20.185	6319878	54.814 ug/ml
17) N-OCTATRIACONTANE	20.940	5612821	53.758 ug/ml
18) N-TETRACONTANE	21.886	5631058	54.147 ug/ml

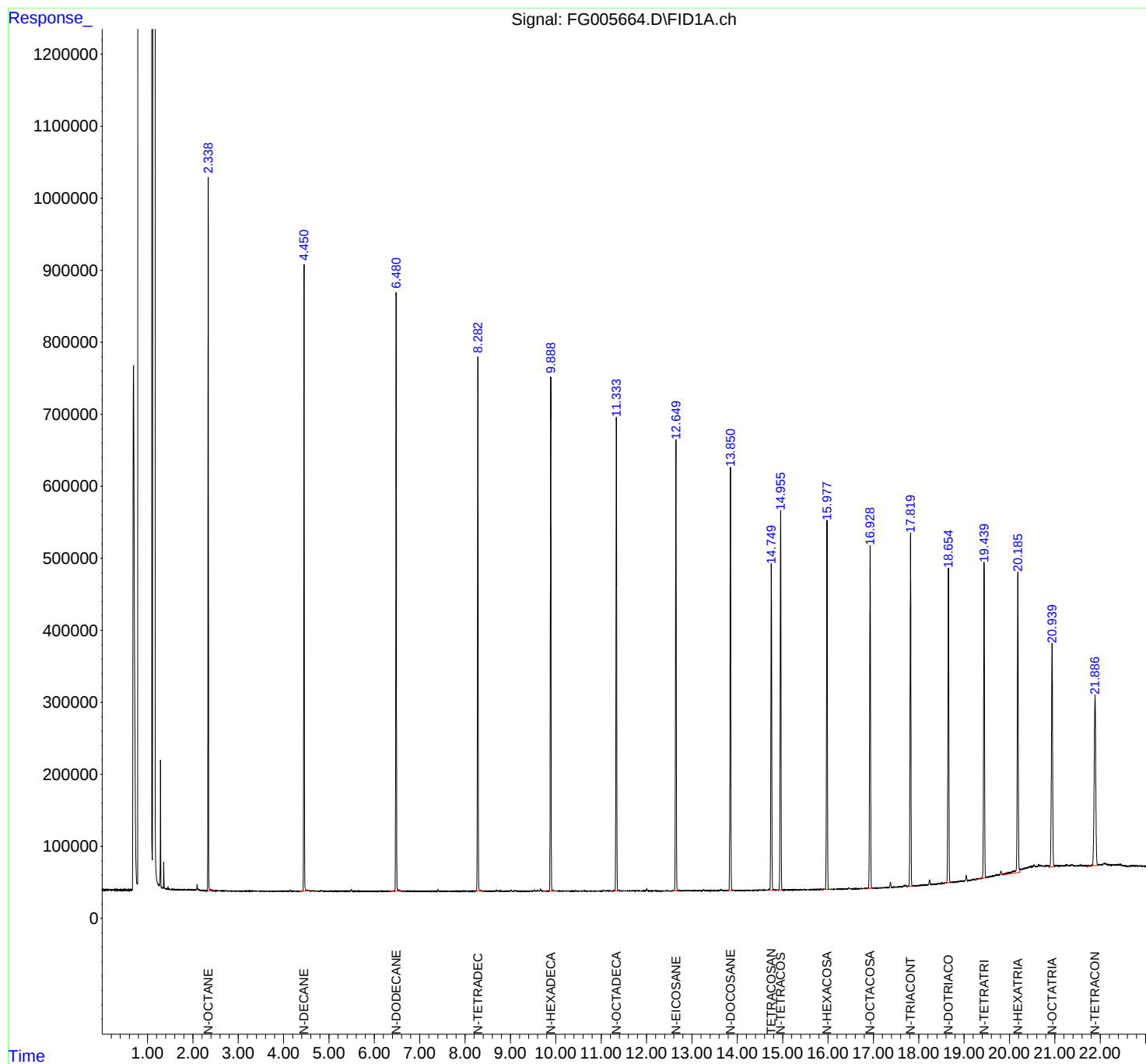
(f)=RT Delta > 1/2 Window

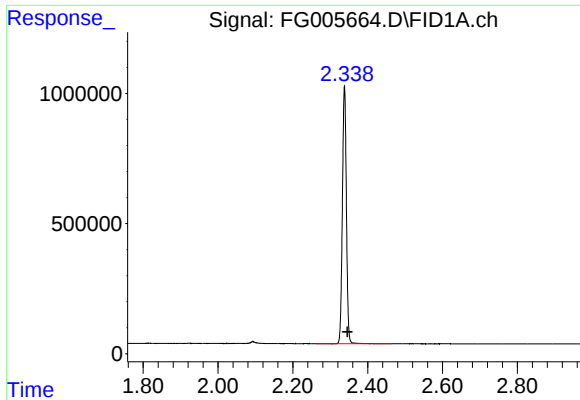
(m)=manual int.

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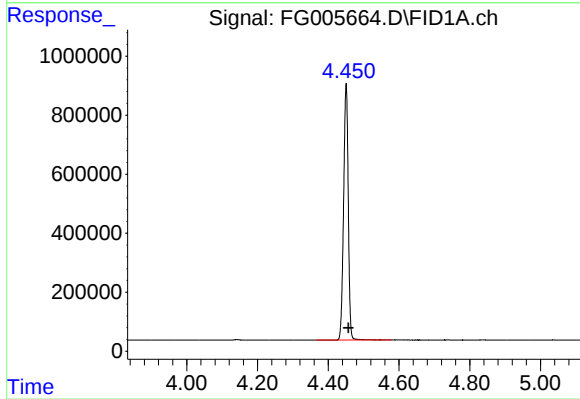
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





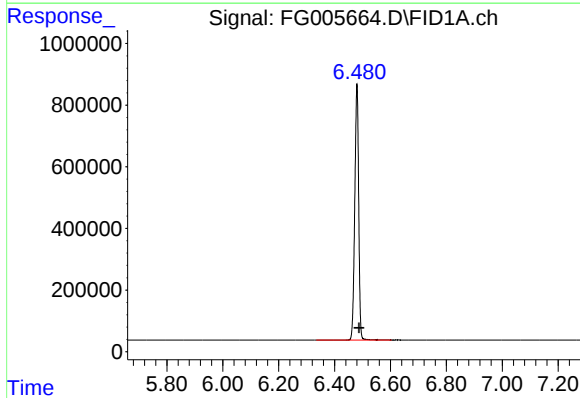
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.008 min
Response: 7358090
Conc: 52.83 ug/ml



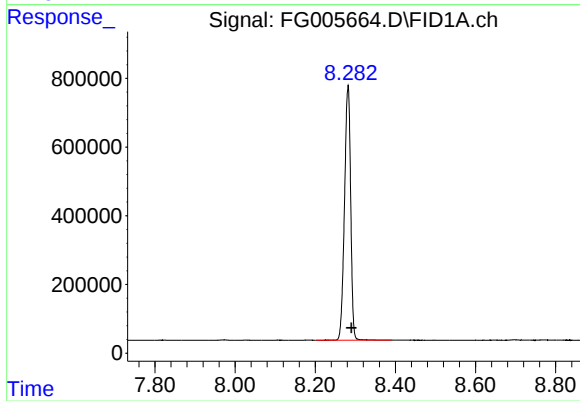
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 7908418
Conc: 55.57 ug/ml



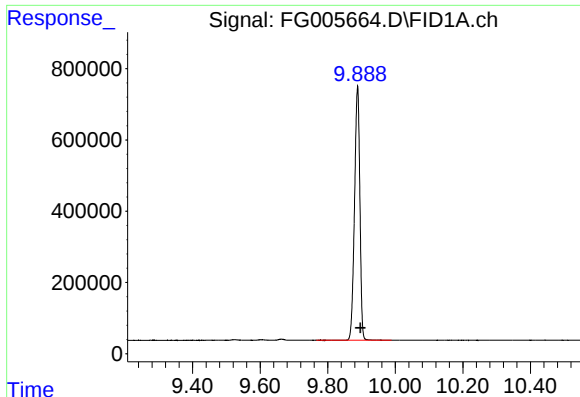
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 8032167
Conc: 54.83 ug/ml



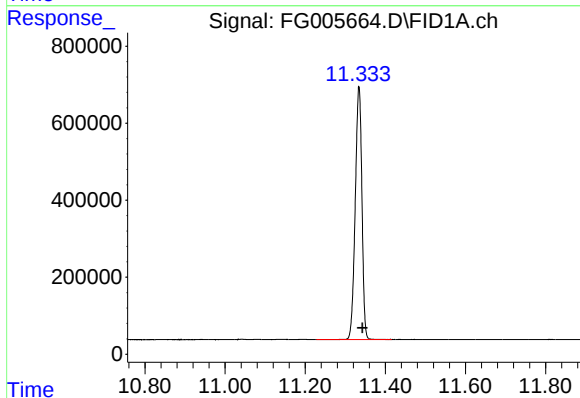
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 7911933
Conc: 53.37 ug/ml



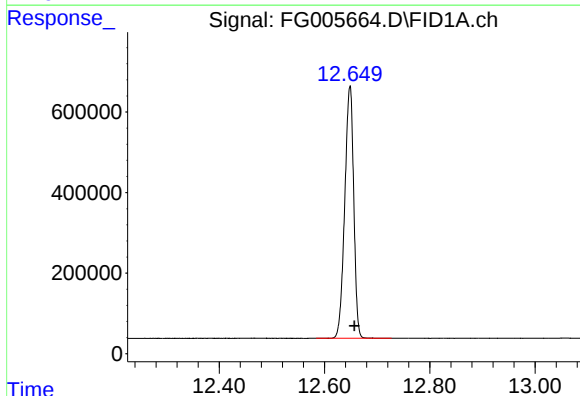
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 7812331
Conc: 52.01 ug/ml



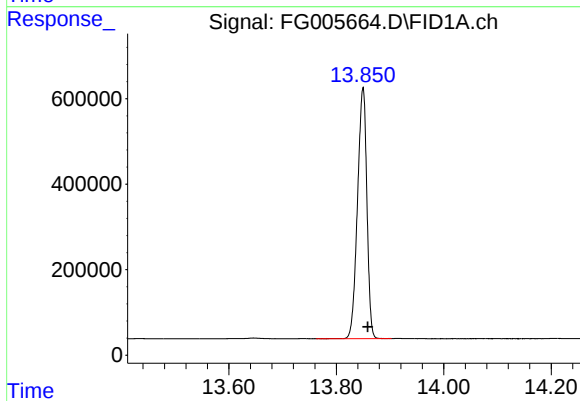
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 7570921
Conc: 50.75 ug/ml



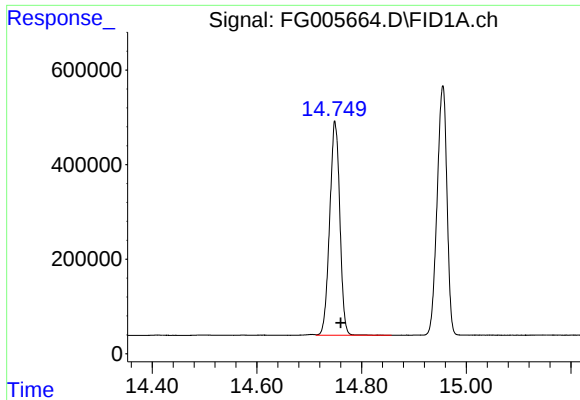
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.008 min
Response: 7397089
Conc: 49.32 ug/ml



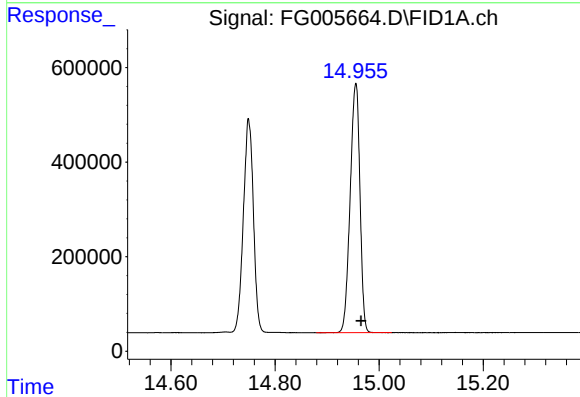
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.009 min
Response: 7103751
Conc: 48.14 ug/ml



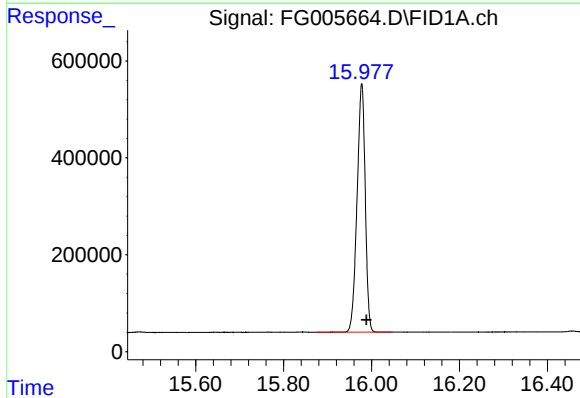
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 6079204
Conc: 47.58 ug/ml



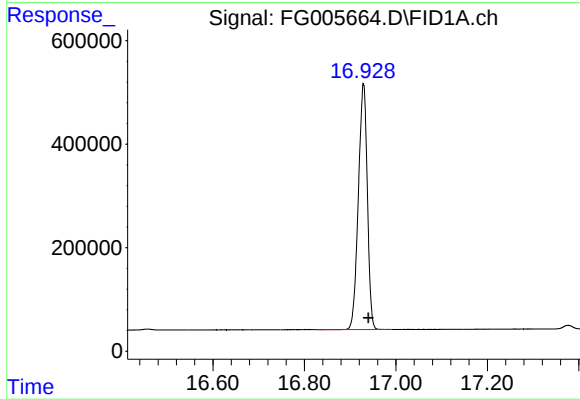
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.010 min
Response: 6857879
Conc: 47.19 ug/ml



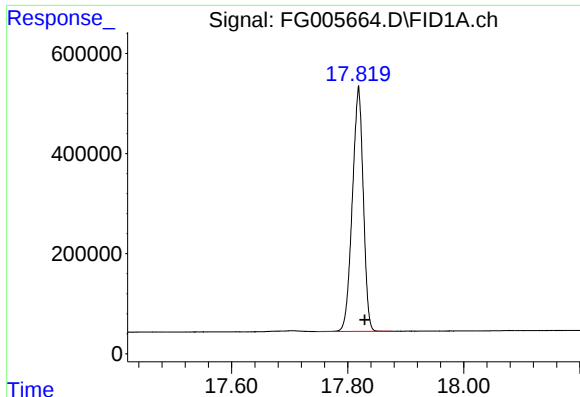
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.010 min
Response: 6633442
Conc: 46.22 ug/ml



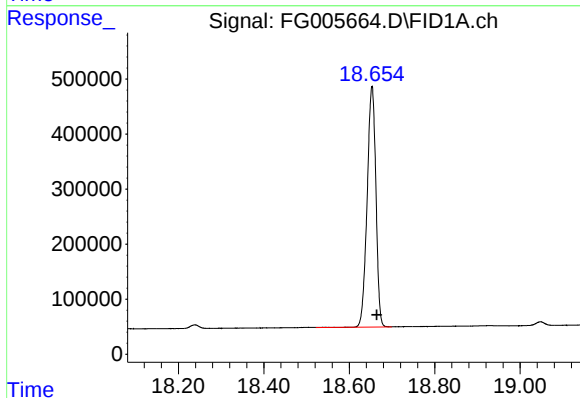
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.011 min
Response: 6459560
Conc: 42.73 ug/ml



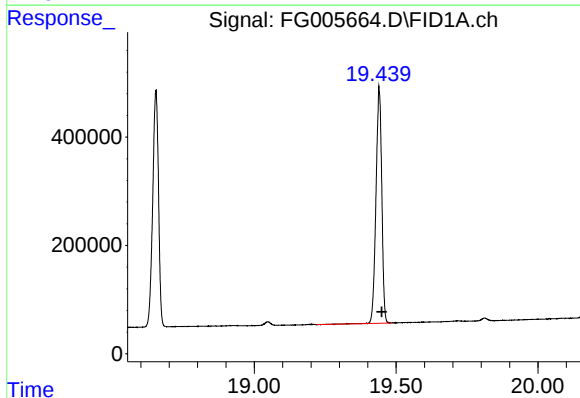
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.010 min
Response: 6373644
Conc: 42.14 ug/ml



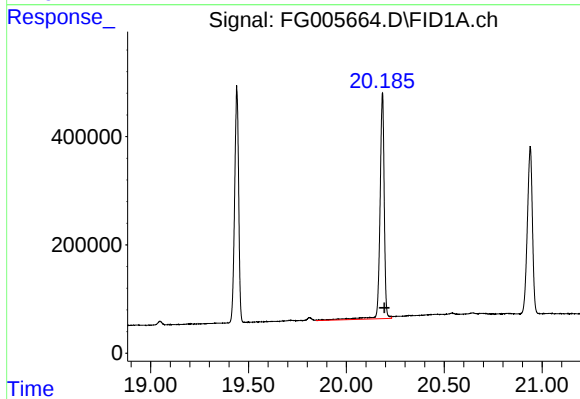
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.011 min
Response: 6210563
Conc: 46.38 ug/ml



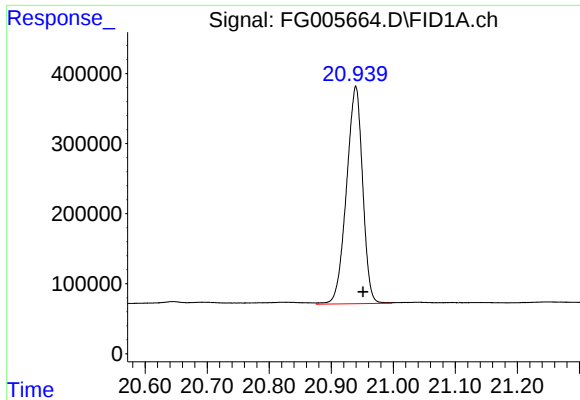
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.010 min
Response: 6189539
Conc: 50.11 ug/ml



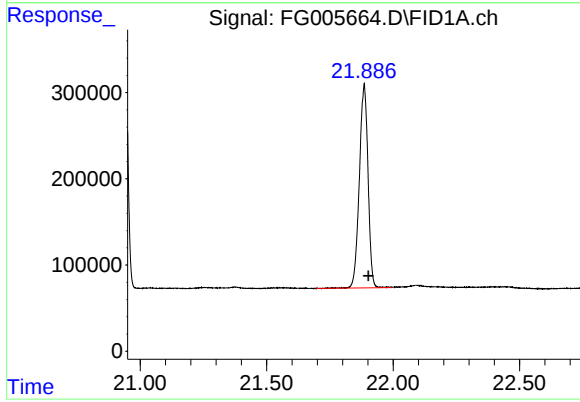
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.009 min
Response: 6319878
Conc: 54.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.011 min
Response: 5612821
Conc: 53.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.016 min
Response: 5631058
Conc: 54.15 ug/ml