

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081919\
 Data File : FG005643.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2019 11:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 00:45:20 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...	14.748	5390816	42.195 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6702084	48.116 ug/ml
2) N-DECANE	4.450	6934885	48.728 ug/ml
3) N-DODECANE	6.479	7045952	48.096 ug/ml
4) N-TETRADECANE	8.281	6987974	47.141 ug/ml
5) N-HEXADECANE	9.886	6937248	46.186 ug/ml
6) N-OCTADECANE	11.332	6730076	45.112 ug/ml
7) N-EICOSANE	12.646	6574933	43.836 ug/ml
8) N-DOCOSANE	13.847	6314139	42.785 ug/ml
10) N-TETRACOSANE	14.953	6118090	42.096 ug/ml
11) N-HEXACOSANE	15.975	5915708	41.215 ug/ml
12) N-OCTACOSANE	16.928	5776405	38.211 ug/ml
13) N-TRIACONTANE	17.818	5691007	37.627 ug/ml
14) N-DOTRIACONTANE	18.653	5549648	41.446 ug/mlm
15) N-TETRATRIACONTANE	19.438	5489128	44.436 ug/mlm
16) N-HEXATRIACONTANE	20.181	5248278	45.520 ug/ml
17) N-OCTATRIACONTANE	20.937	5267007	50.446 ug/ml
18) N-TETRACONTANE	21.881	5032728	48.393 ug/ml

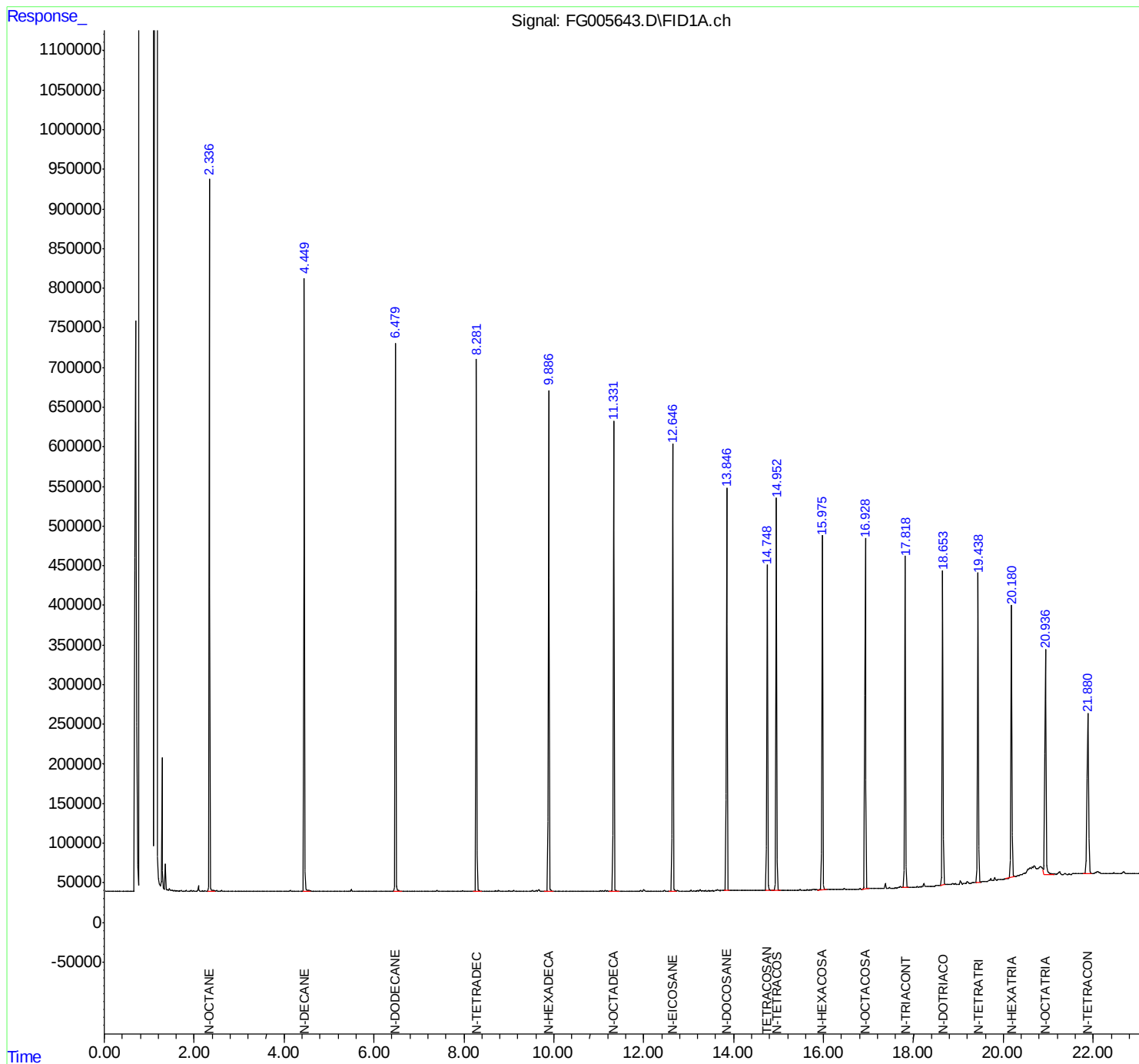
(f)=RT Delta > 1/2 Window

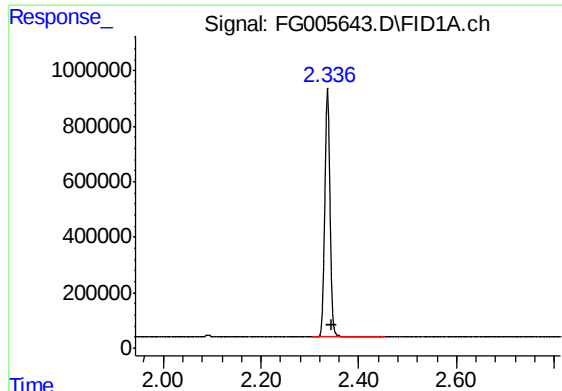
(m)=manual int.

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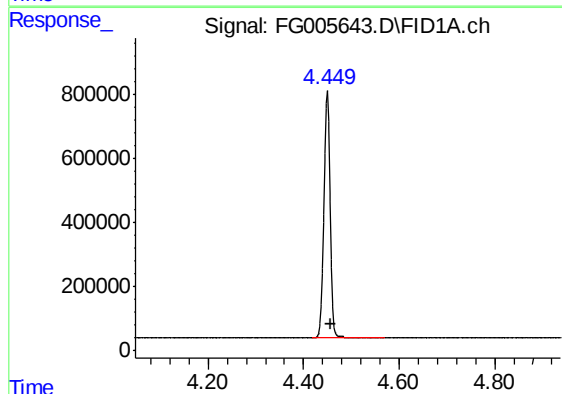
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





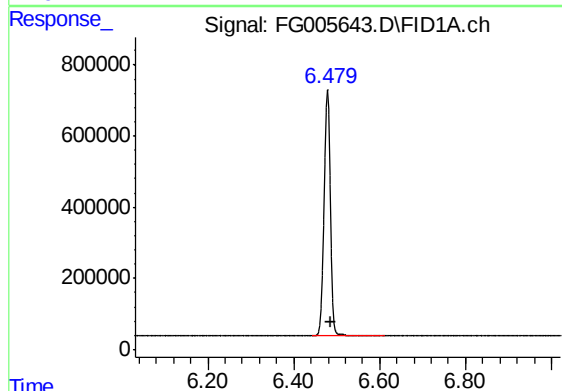
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.010 min
Response: 6702084
Conc: 48.12 ug/ml



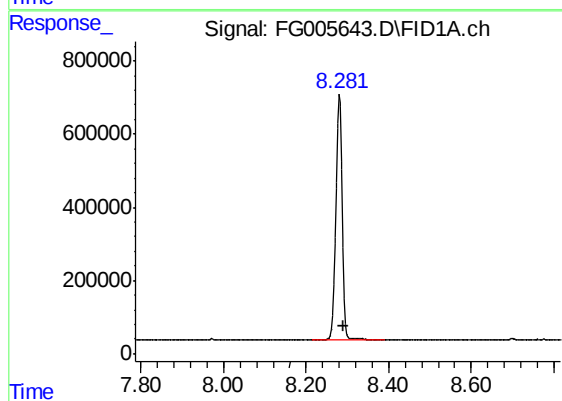
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 6934885
Conc: 48.73 ug/ml



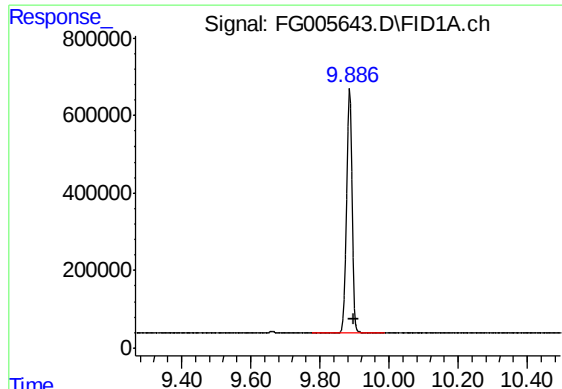
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 7045952
Conc: 48.10 ug/ml



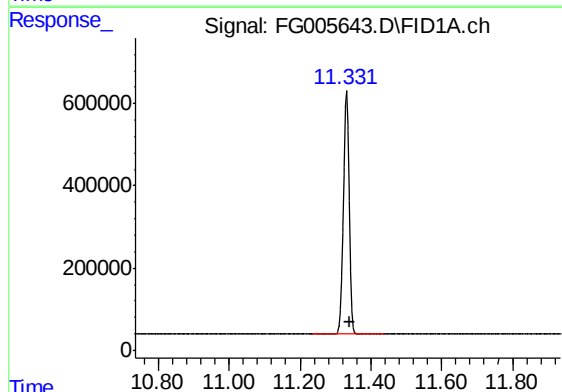
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 6987974
Conc: 47.14 ug/ml



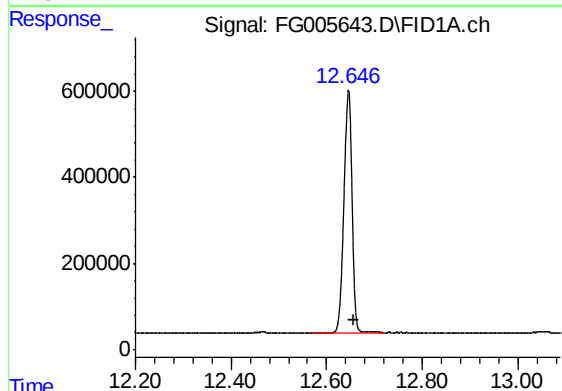
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.010 min
Response: 6937248
Conc: 46.19 ug/ml



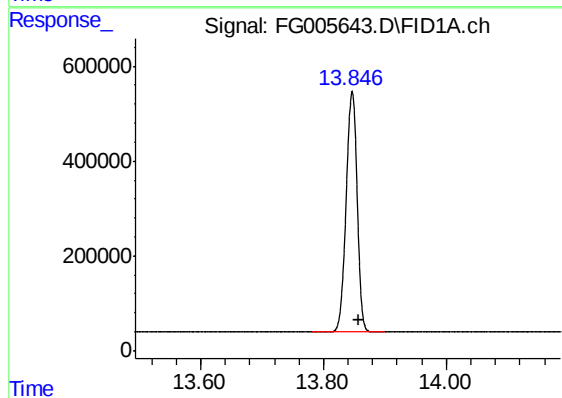
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.011 min
Response: 6730076
Conc: 45.11 ug/ml



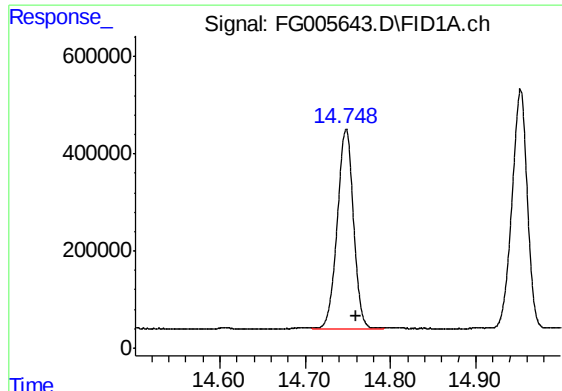
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 6574933
Conc: 43.84 ug/ml



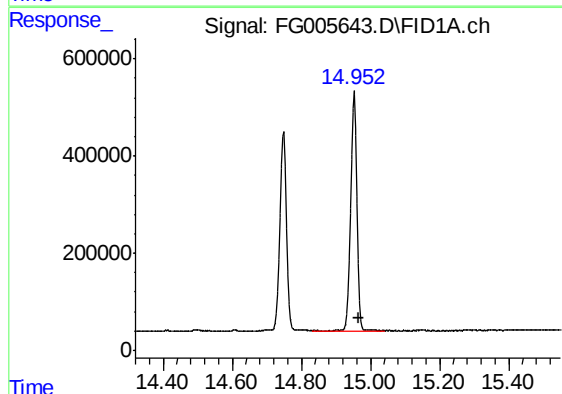
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 6314139
Conc: 42.78 ug/ml



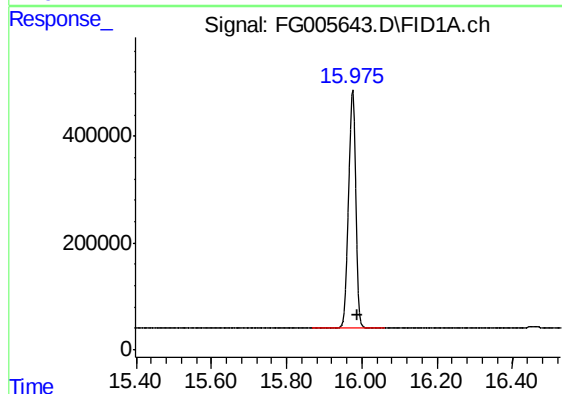
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 5390816
Conc: 42.19 ug/ml



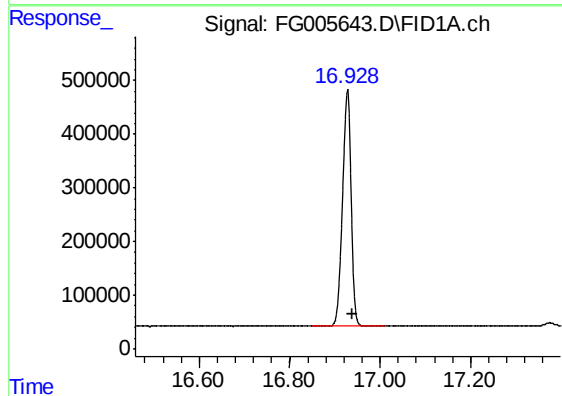
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 6118090
Conc: 42.10 ug/ml



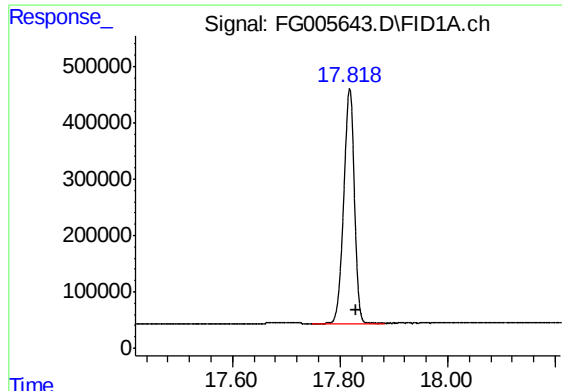
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 5915708
Conc: 41.22 ug/ml



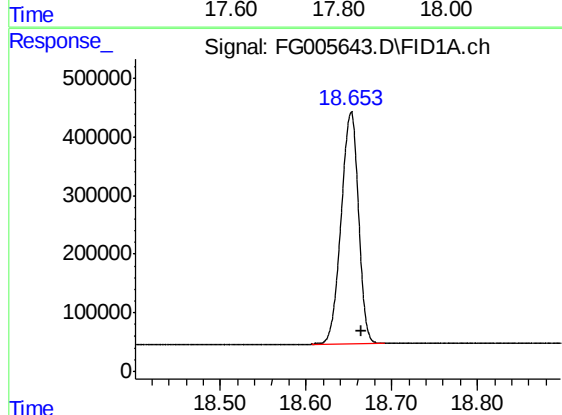
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 5776405
Conc: 38.21 ug/ml



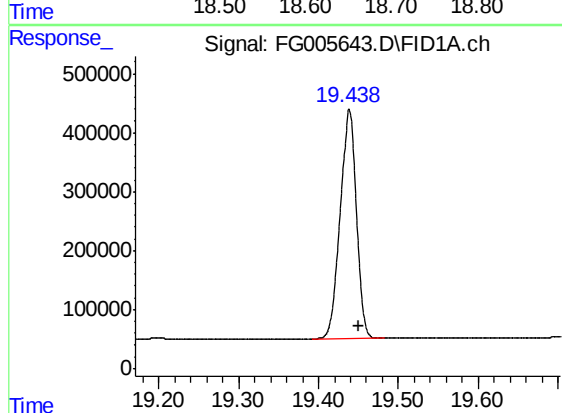
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.011 min
Response: 5691007
Conc: 37.63 ug/ml



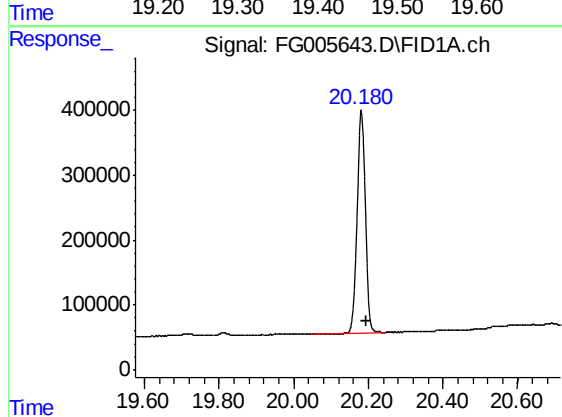
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.011 min
Response: 5549648
Conc: 41.45 ug/ml m



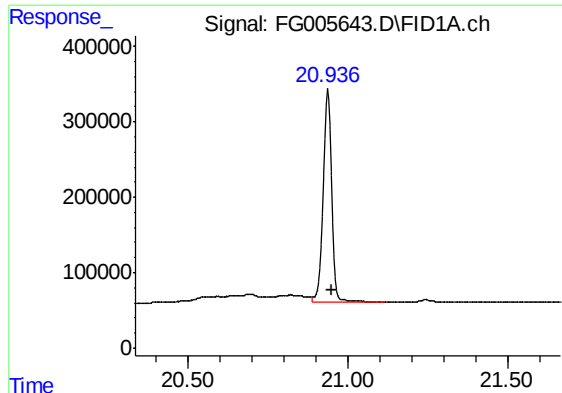
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 5489128
Conc: 44.44 ug/ml m



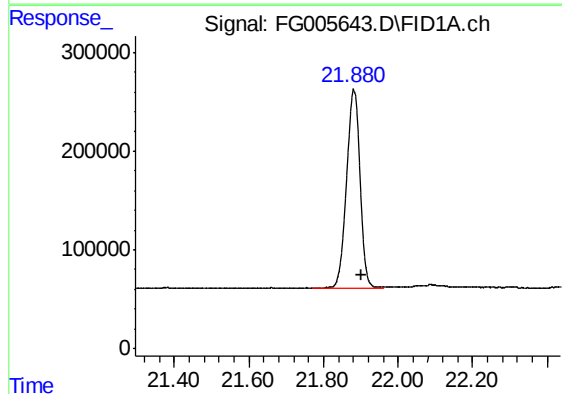
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.012 min
Response: 5248278
Conc: 45.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.015 min
Response: 5267007
Conc: 50.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: -0.021 min
Response: 5032728
Conc: 48.39 ug/ml