

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005256.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 09:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:30:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.783	6032620	45.772 ug/ml
Target Compounds			
1) N-OCTANE	2.357	6790680	48.331 ug/ml
2) N-DECANE	4.478	8059722	55.679 ug/ml
3) N-DODECANE	6.510	8097062	54.489 ug/ml
4) N-TETRADECANE	8.313	7933336	52.913 ug/ml
5) N-HEXADECANE	9.920	7786703	51.188 ug/ml
6) N-OCTADECANE	11.368	7482551	49.499 ug/ml
7) N-EICOSANE	12.682	7280984	47.784 ug/ml
8) N-DOCOSANE	13.883	7006596	46.525 ug/ml
10) N-TETRACOSANE	14.989	6845274	46.004 ug/ml
11) N-HEXACOSANE	16.010	6700372	46.001 ug/ml
12) N-OCTACOSANE	16.964	6745749	47.425 ug/ml
13) N-TRIACONTANE	17.854	7014084	50.114 ug/ml
14) N-DOTRIACONTANE	18.691	7096775	52.756 ug/ml
15) N-TETRATRIACONTANE	19.478	7080556	55.231 ug/ml
16) N-HEXATRIACONTANE	20.220	6818970	57.243 ug/ml
17) N-OCTATRIACONTANE	20.986	6637885	62.603 ug/ml
18) N-TETRACONTANE	21.951	6571370	62.899 ug/ml

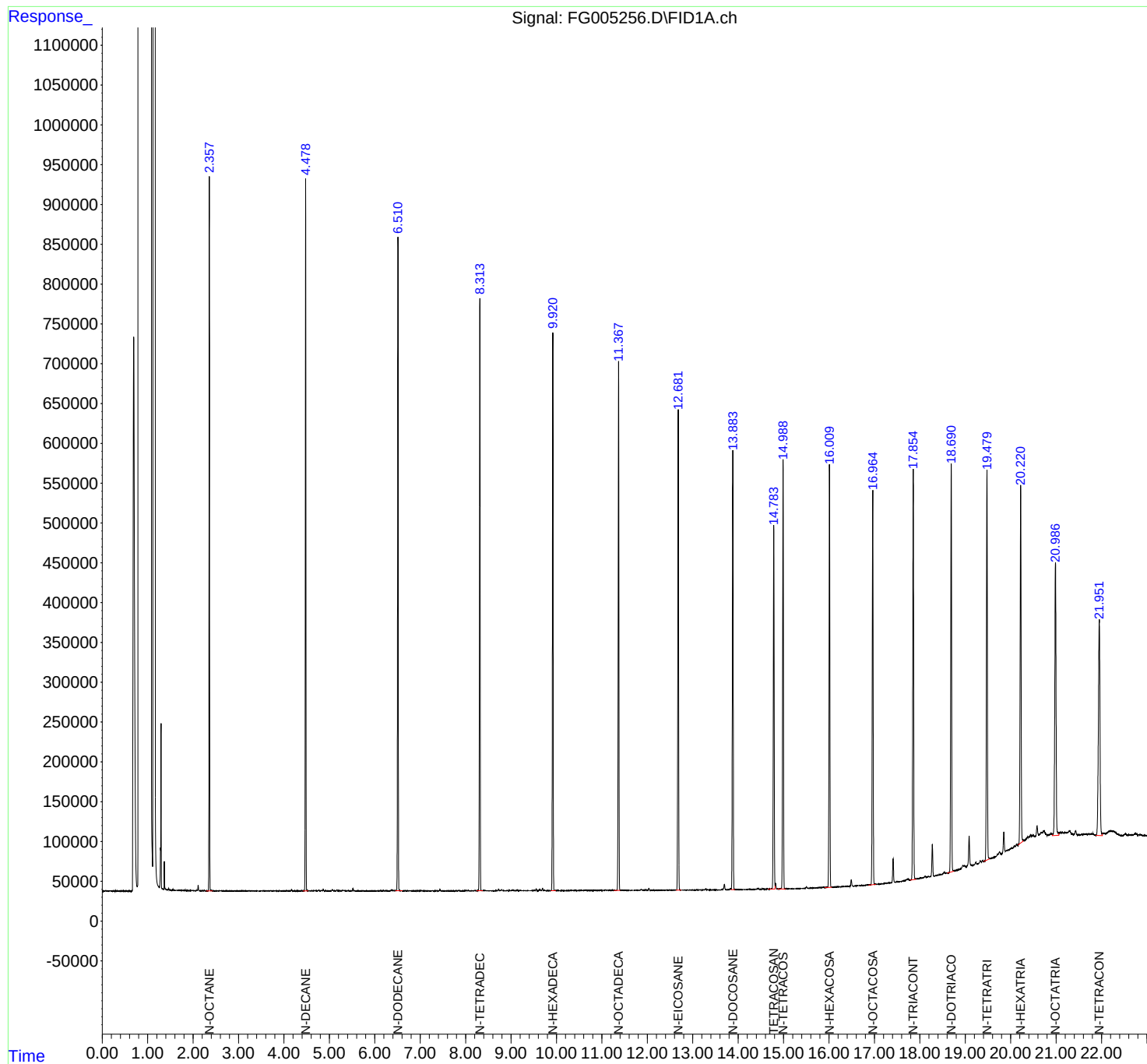
(f)=RT Delta > 1/2 Window

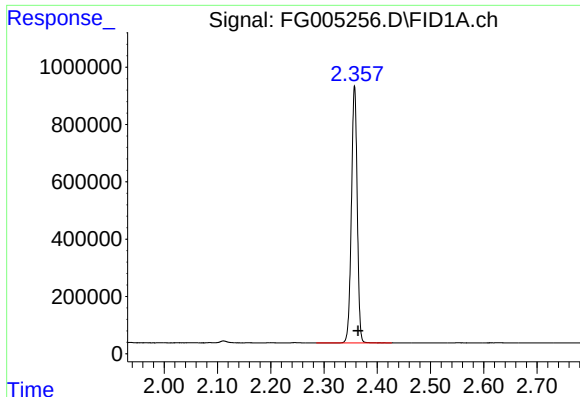
(m)=manual int.

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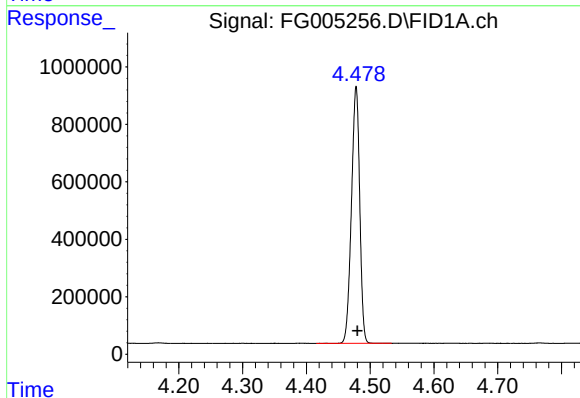
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





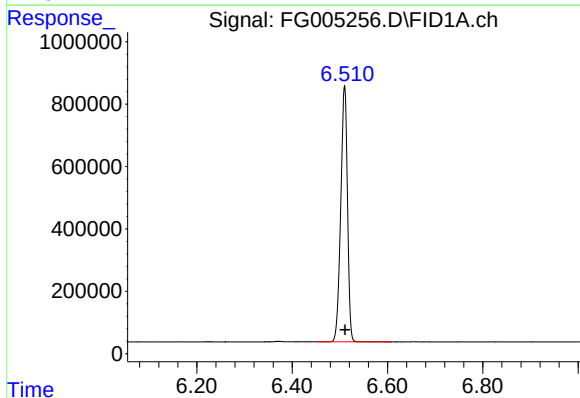
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.007 min
Response: 6790680
Conc: 48.33 ug/ml



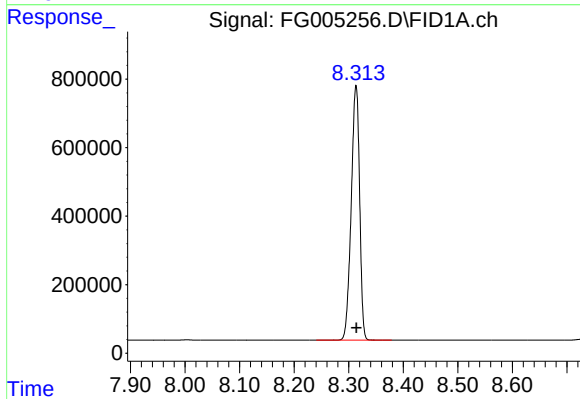
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 8059722
Conc: 55.68 ug/ml



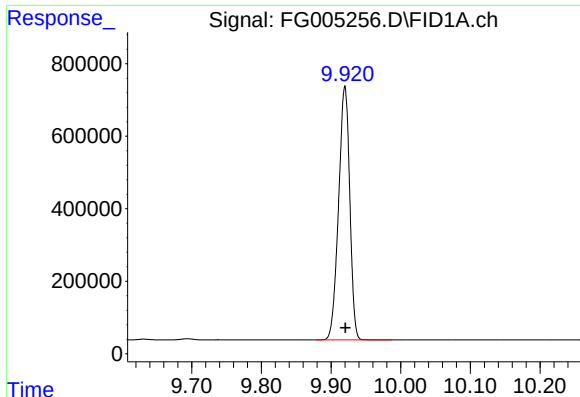
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 8097062
Conc: 54.49 ug/ml



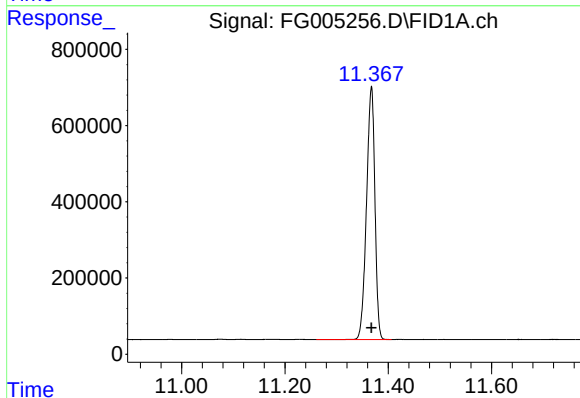
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7933336
Conc: 52.91 ug/ml



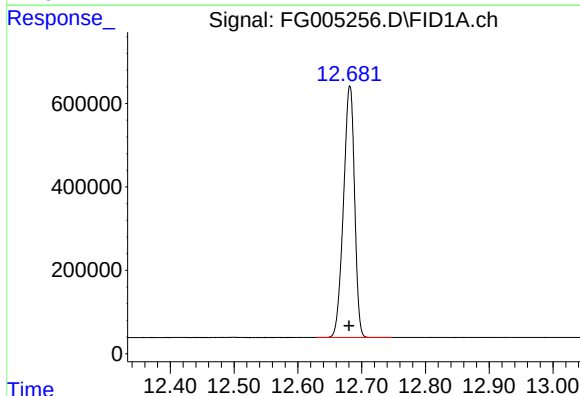
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.001 min
Response: 7786703
Conc: 51.19 ug/ml



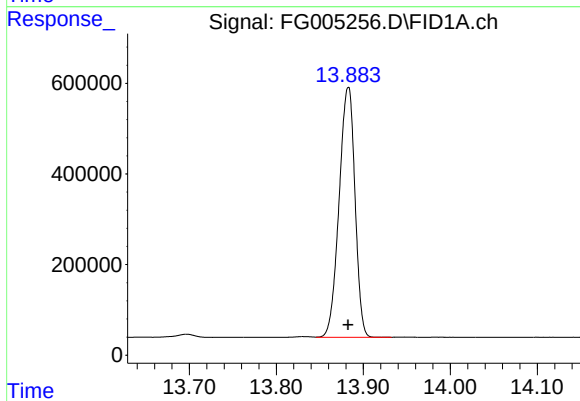
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 7482551
Conc: 49.50 ug/ml



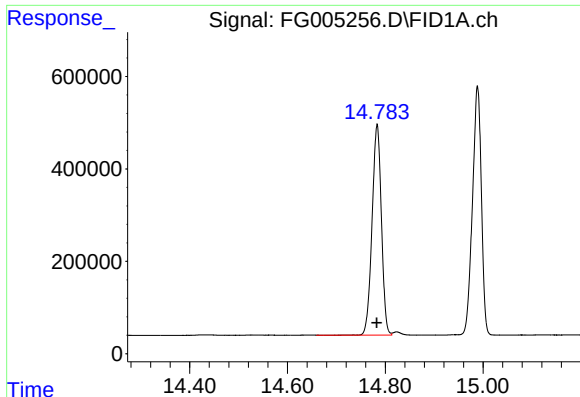
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.001 min
Response: 7280984
Conc: 47.78 ug/ml



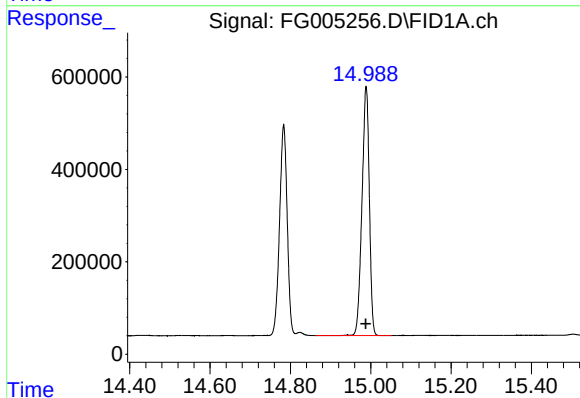
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 7006596
Conc: 46.52 ug/ml



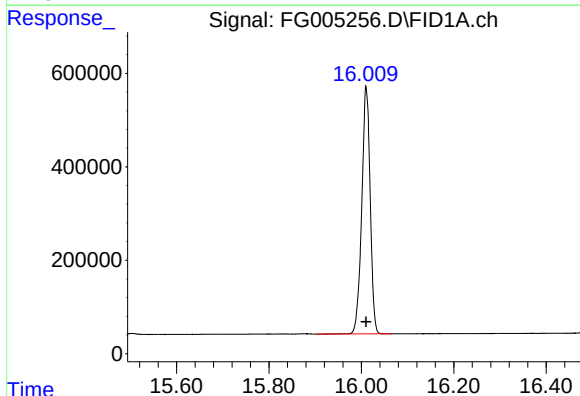
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 6032620
Conc: 45.77 ug/ml



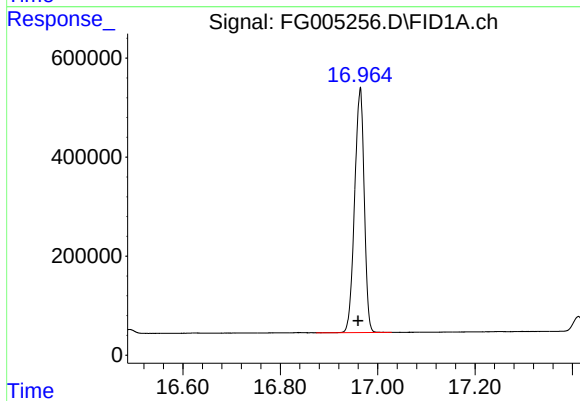
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6845274
Conc: 46.00 ug/ml



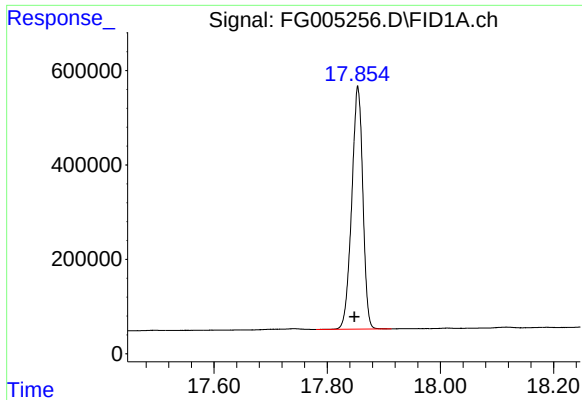
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6700372
Conc: 46.00 ug/ml



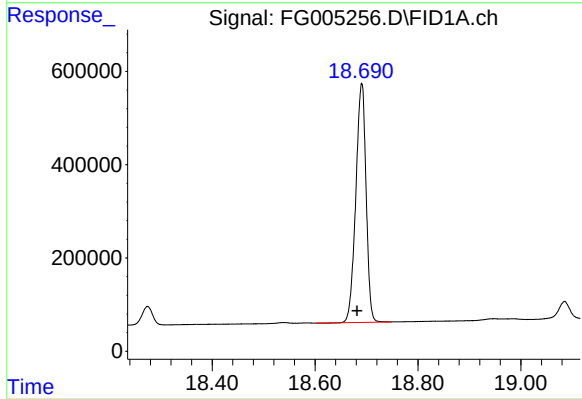
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.004 min
Response: 6745749
Conc: 47.42 ug/ml



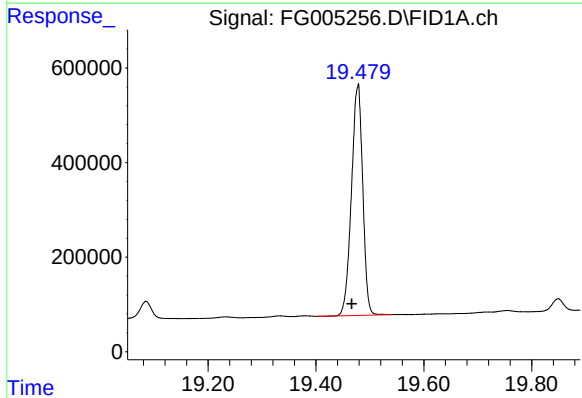
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 7014084
Conc: 50.11 ug/ml



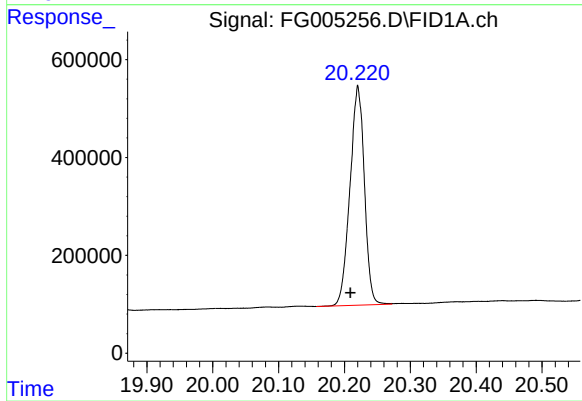
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.009 min
Response: 7096775
Conc: 52.76 ug/ml



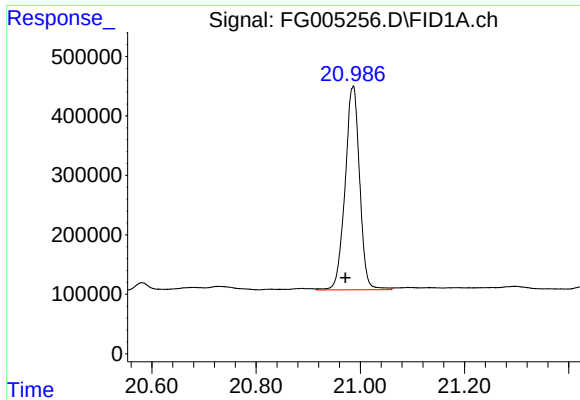
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.012 min
Response: 7080556
Conc: 55.23 ug/ml



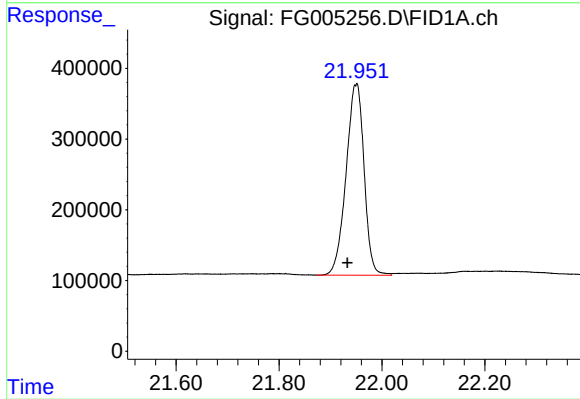
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.011 min
Response: 6818970
Conc: 57.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.015 min
Response: 6637885
Conc: 62.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.018 min
Response: 6571370
Conc: 62.90 ug/ml