

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021119\
 Data File : FG003752.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2019 19:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.462	5948421	43.979 ug/ml
Target Compounds			
1) N-OCTANE	2.106	7577373	48.888 ug/ml
2) N-DECANE	4.192	7837281	49.689 ug/ml
3) N-DODECANE	6.216	7729496	48.956 ug/ml
4) N-TETRADECANE	8.010	7581054	48.033 ug/ml
5) N-HEXADECANE	9.610	7404173	47.000 ug/ml
6) N-OCTADECANE	11.053	7226451	45.906 ug/ml
7) N-EICOSANE	12.363	6997666	44.680 ug/ml
8) N-DOCOSANE	13.562	6809192	44.037 ug/ml
10) N-TETRACOSANE	14.666	6651309	44.143 ug/ml
11) N-HEXACOSANE	15.688	6578596	44.723 ug/ml
12) N-OCTACOSANE	16.638	6577058	45.651 ug/ml
13) N-TRIACONTANE	17.527	6631861	46.861 ug/ml
14) N-DOTRIACONTANE	18.359	6584787	50.285 ug/ml
15) N-TETRATRIACONTANE	19.144	6619668	56.129 ug/ml
16) N-HEXATRIACONTANE	19.887	6498126	61.563 ug/ml
17) N-OCTATRIACONTANE	20.600	6059454	61.982 ug/ml
18) N-TETRACONTANE	21.447	6115906	57.484 ug/ml

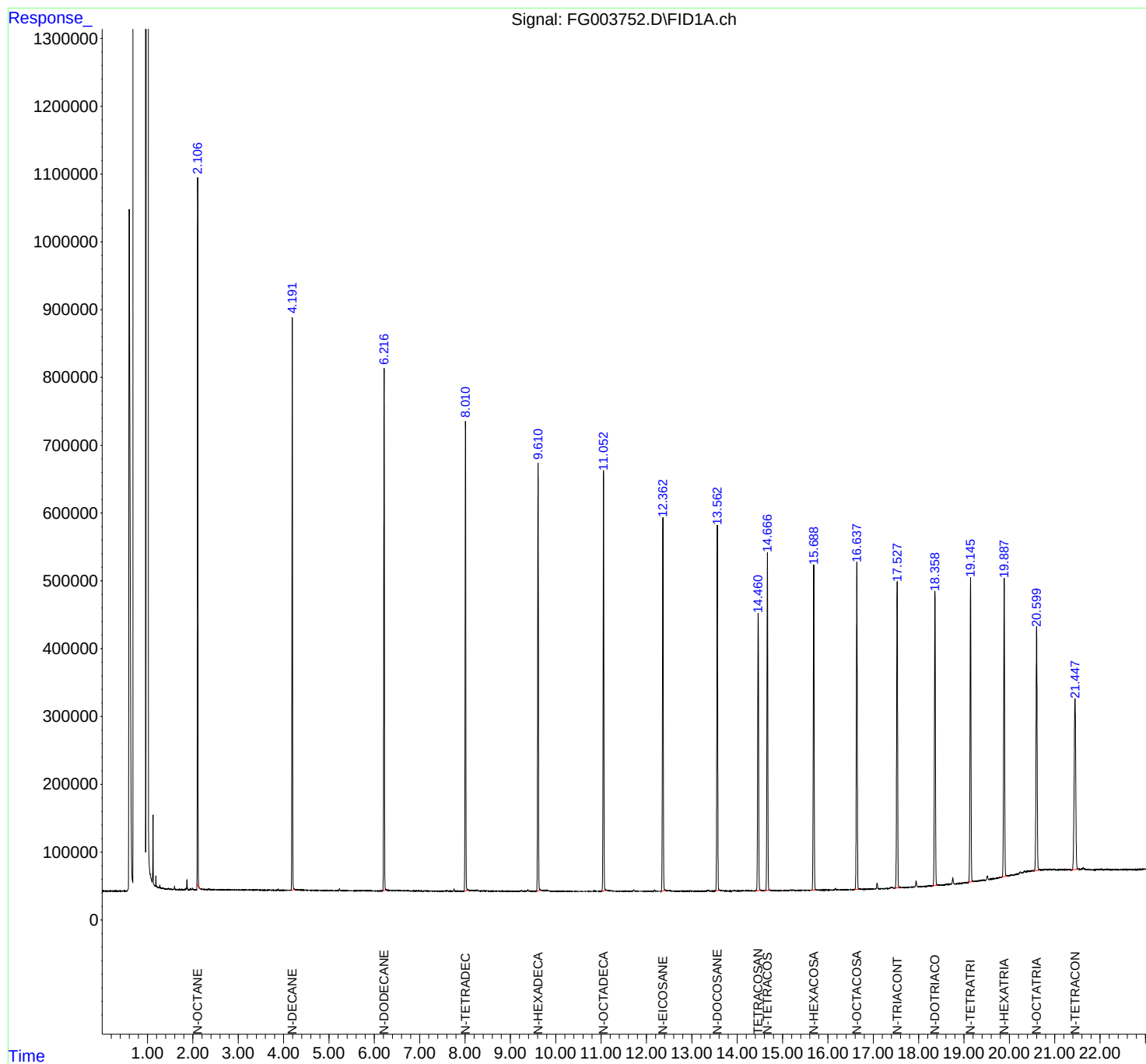
(f)=RT Delta > 1/2 Window

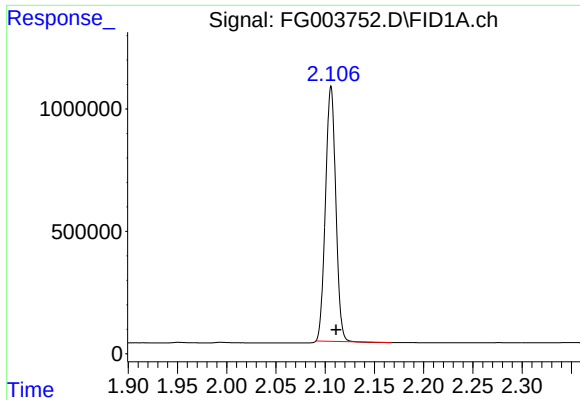
(m)=manual int.

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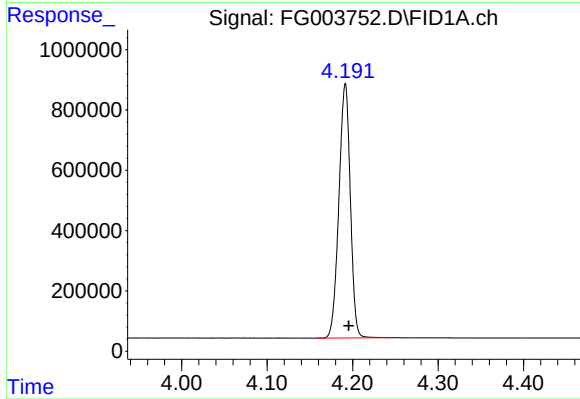
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





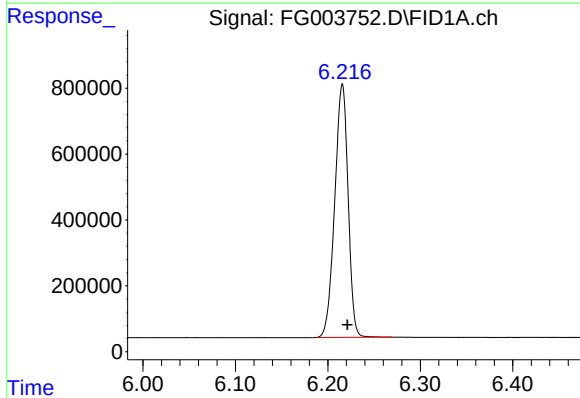
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: -0.005 min
Response: 7577373
Conc: 48.89 ug/ml



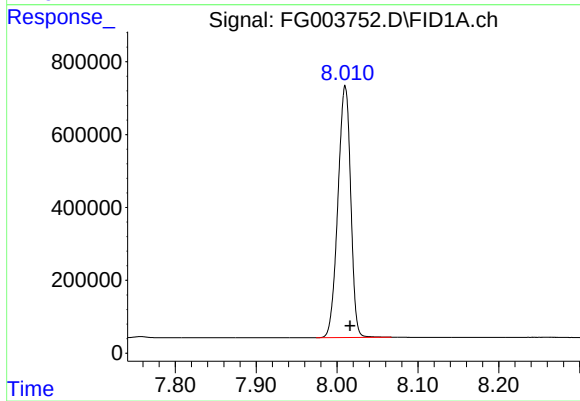
#2 N-DECANE

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 7837281
Conc: 49.69 ug/ml



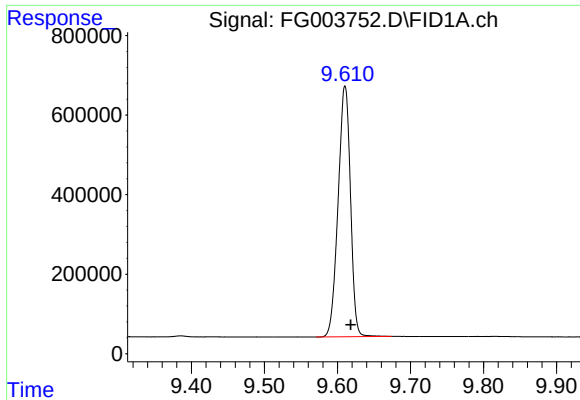
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 7729496
Conc: 48.96 ug/ml



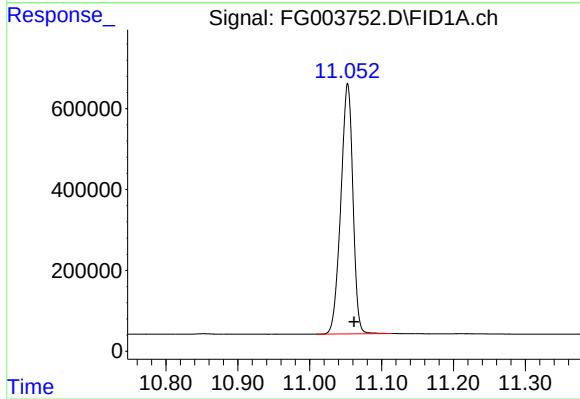
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 7581054
Conc: 48.03 ug/ml



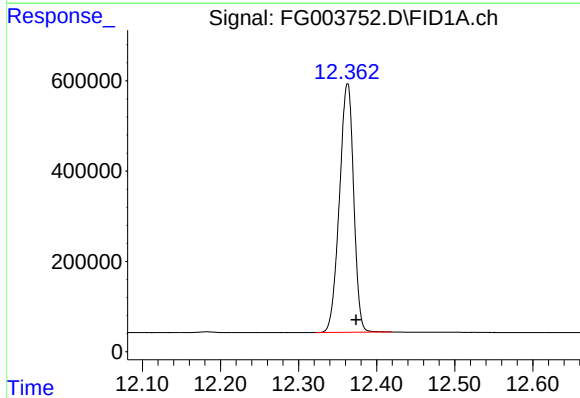
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7404173
Conc: 47.00 ug/ml



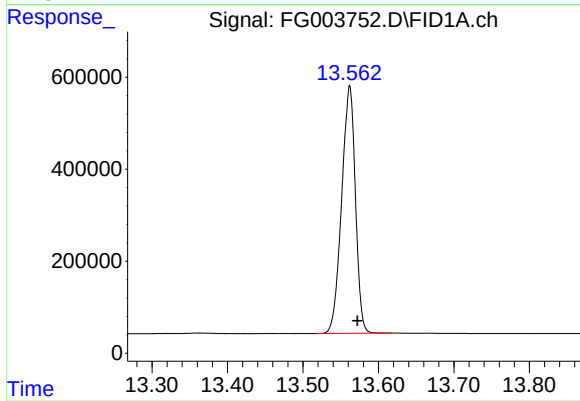
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 7226451
Conc: 45.91 ug/ml



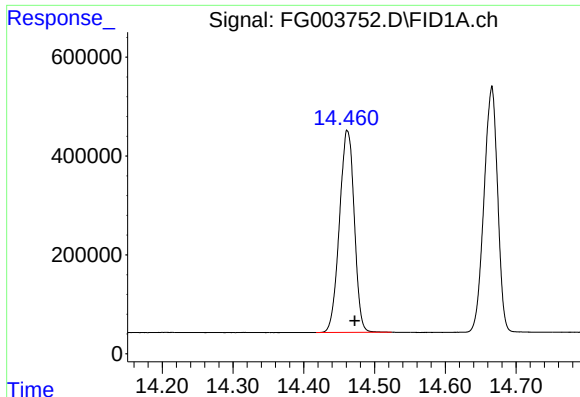
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 6997666
Conc: 44.68 ug/ml



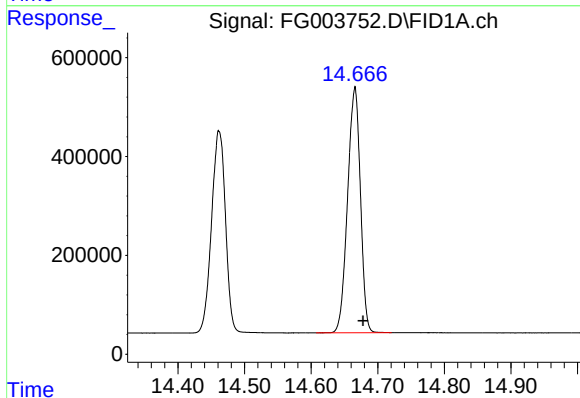
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.010 min
Response: 6809192
Conc: 44.04 ug/ml



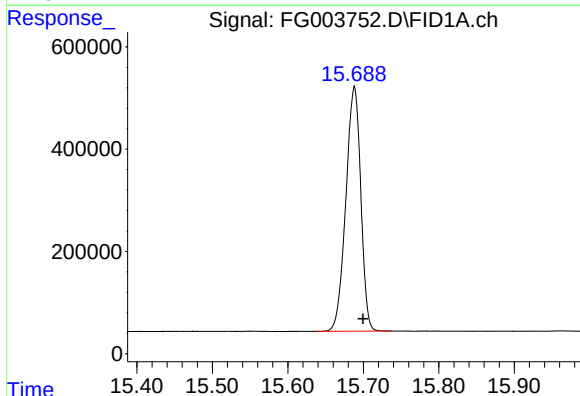
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.011 min
Response: 5948421
Conc: 43.98 ug/ml



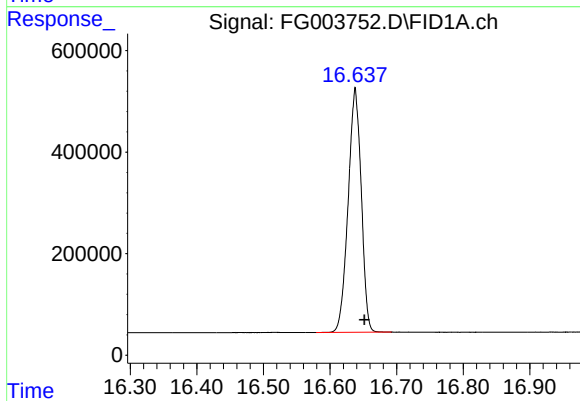
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.012 min
Response: 6651309
Conc: 44.14 ug/ml



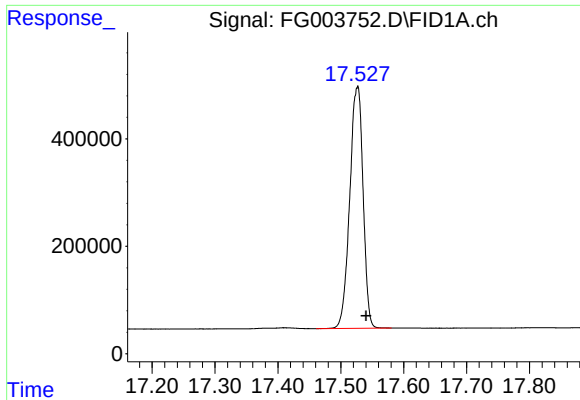
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 6578596
Conc: 44.72 ug/ml



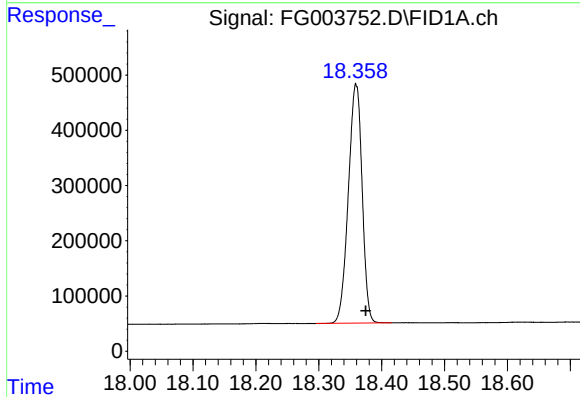
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.014 min
Response: 6577058
Conc: 45.65 ug/ml



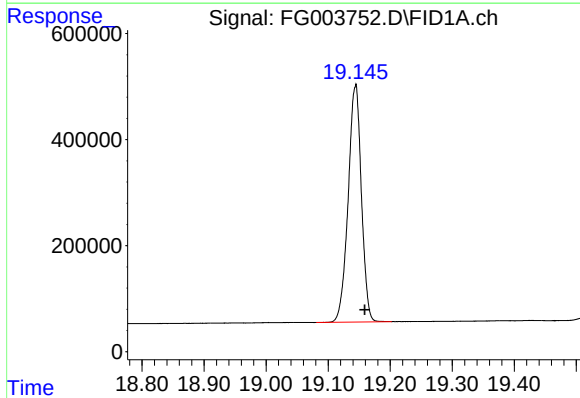
#13 N-TRIACONTANE

R.T.: 17.527 min
Delta R.T.: -0.014 min
Response: 6631861
Conc: 46.86 ug/ml



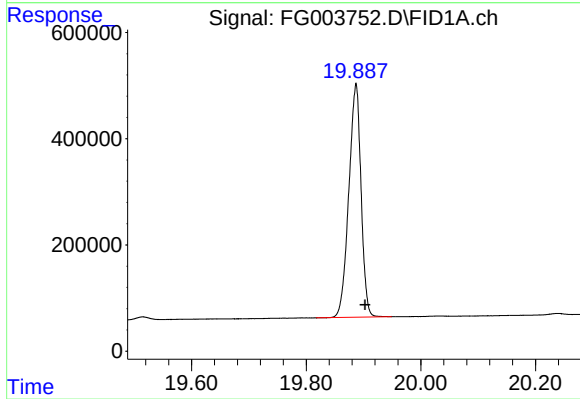
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.016 min
Response: 6584787
Conc: 50.29 ug/ml



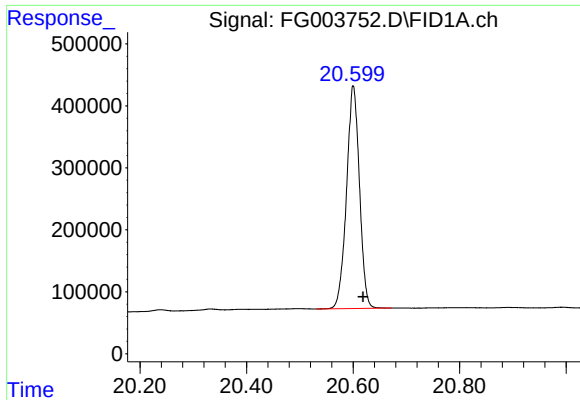
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.015 min
Response: 6619668
Conc: 56.13 ug/ml



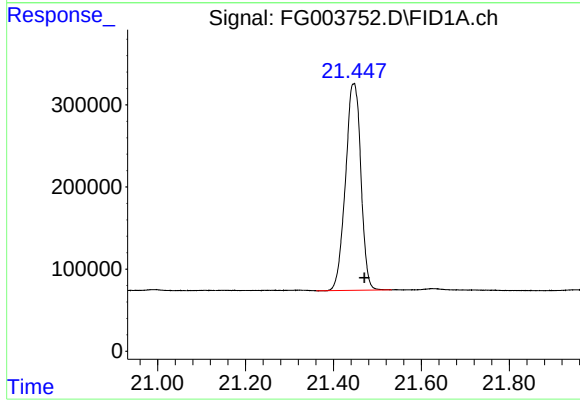
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.016 min
Response: 6498126
Conc: 61.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.019 min
Response: 6059454
Conc: 61.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: -0.023 min
Response: 6115906
Conc: 57.48 ug/ml