

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070618\
 Data File : FG001603.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2018 22:35
 Operator : UA\AJ
 Sample : PB110838BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 00:29:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.519	2577599	22.155 ug/ml
Target Compounds			
1) N-OCTANE	2.182	1436231	11.233 ug/ml
2) N-DECANE	4.265	2112718	16.376 ug/ml
3) N-DODECANE	6.280	2433428	18.499 ug/ml
4) N-TETRADECANE	8.072	2823515	21.347 ug/ml
5) N-HEXADECANE	9.671	3022854	22.856 ug/ml
6) N-OCTADECANE	11.112	3103637	23.205 ug/ml
7) N-EICOSANE	12.421	3099397	23.219 ug/ml
8) N-DOCOSANE	13.619	3082014	23.161 ug/ml
10) N-TETRACOSANE	14.724	3071399	23.233 ug/ml
11) N-HEXACOSANE	15.745	2992713	22.731 ug/ml
12) N-OCTACOSANE	16.695	2943163	22.513 ug/ml
13) N-TRIACONTANE	17.584	2843937	21.828 ug/ml
14) N-DOTRIACONTANE	18.417	2486844	19.536 ug/ml
15) N-TETRATRIACONTANE	19.203	1943313	15.440 ug/ml
16) N-HEXATRIACONTANE	19.945	1513086	12.596 ug/ml
17) N-OCTATRIACONTANE	20.661	1271591	11.841 ug/ml
18) N-TETRACONTANE	21.512	1231347	11.806 ug/ml

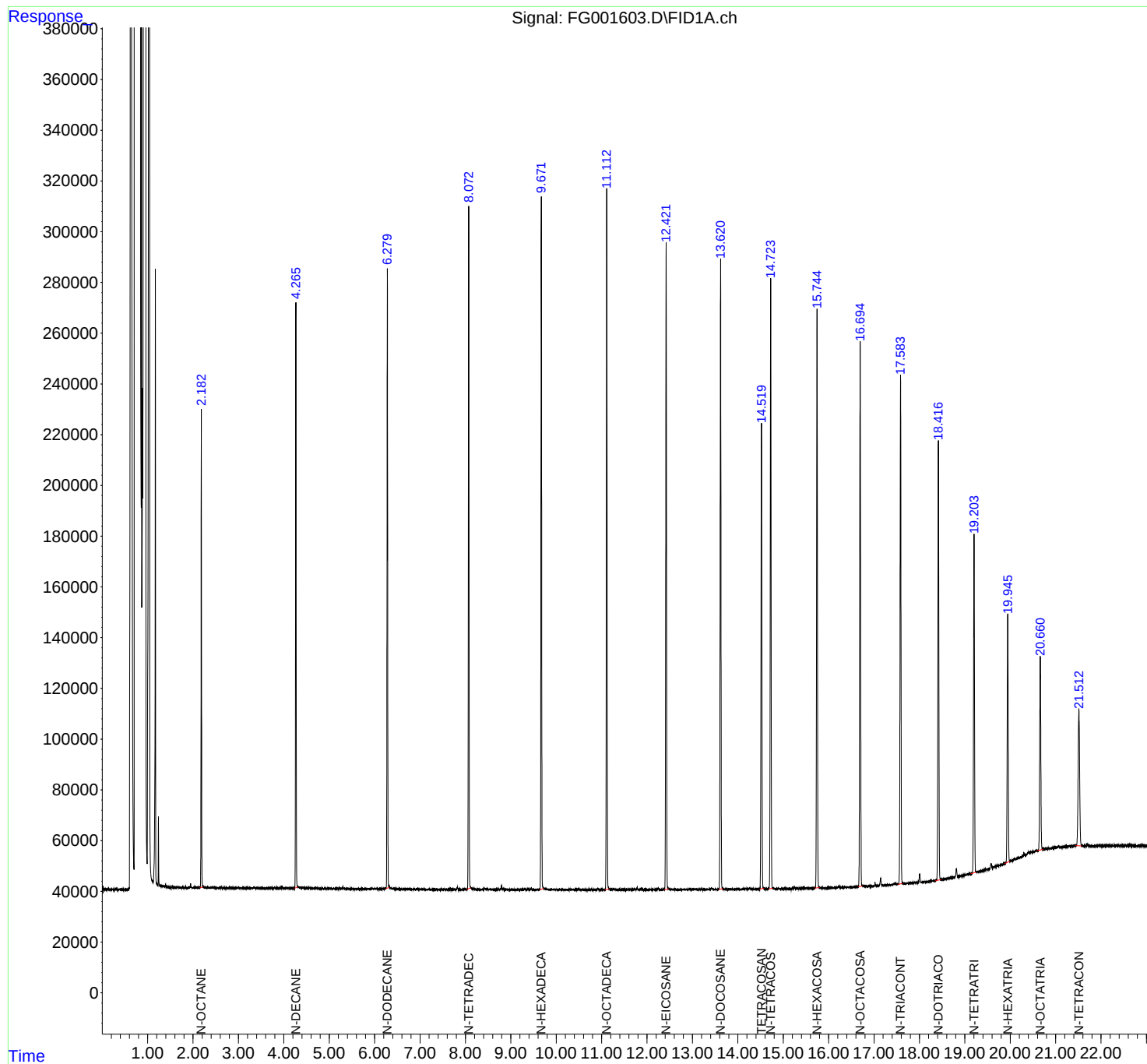
(f)=RT Delta > 1/2 Window

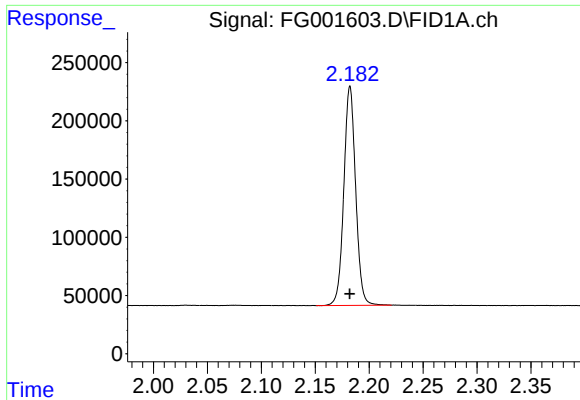
(m)=manual int.

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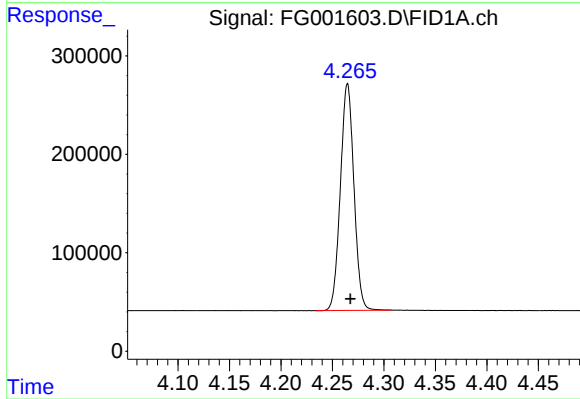
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





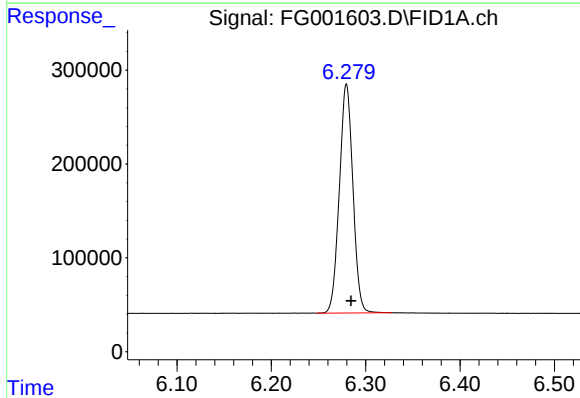
#1 N-OCTANE

R.T.: 2.182 min
Delta R.T.: 0.000 min
Response: 1436231
Conc: 11.23 ug/ml



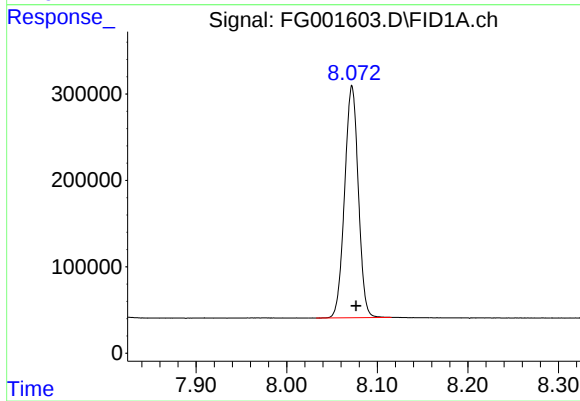
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2112718
Conc: 16.38 ug/ml



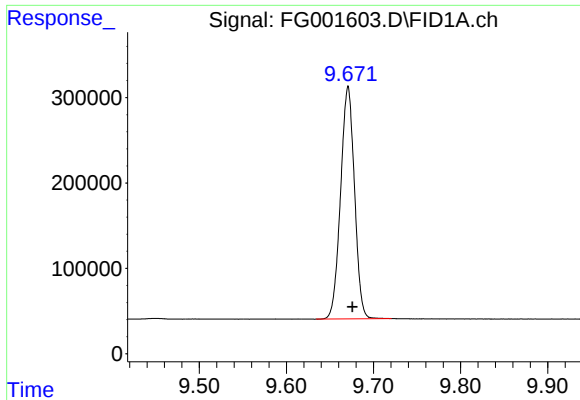
#3 N-DODECANE

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 2433428
Conc: 18.50 ug/ml



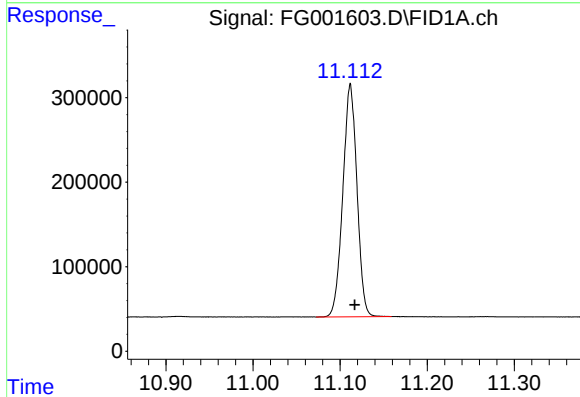
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 2823515
Conc: 21.35 ug/ml



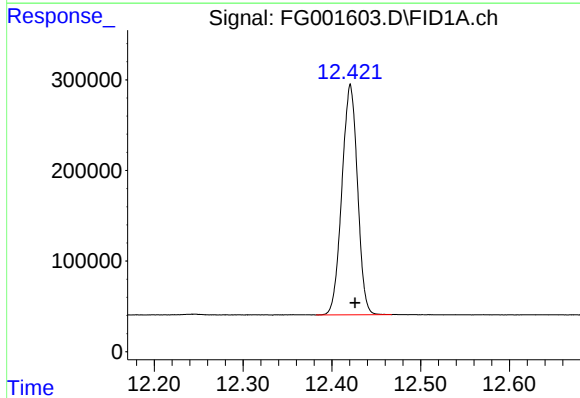
#5 N-HEXADECANE

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 3022854
Conc: 22.86 ug/ml



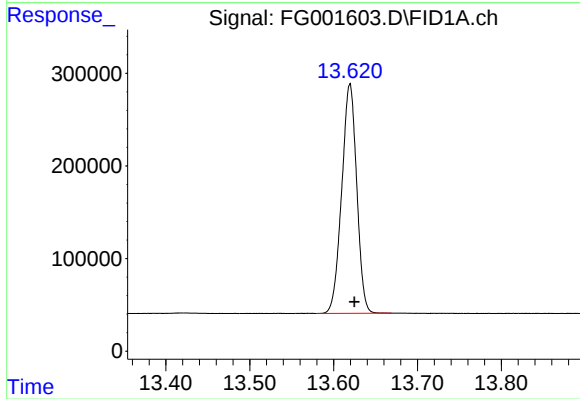
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: -0.005 min
Response: 3103637
Conc: 23.20 ug/ml



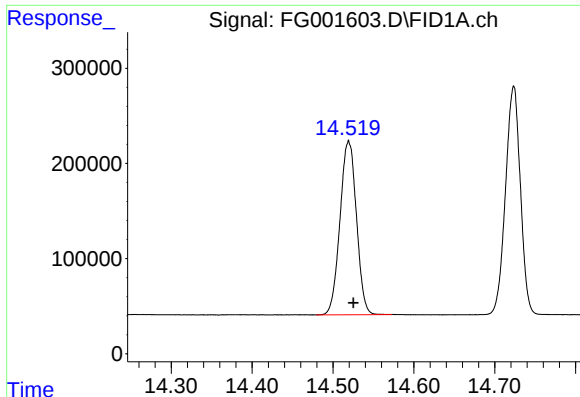
#7 N-EICOSANE

R.T.: 12.421 min
Delta R.T.: -0.005 min
Response: 3099397
Conc: 23.22 ug/ml



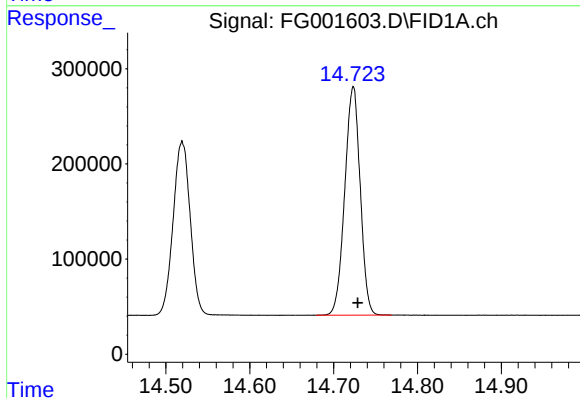
#8 N-DOCOSANE

R.T.: 13.619 min
Delta R.T.: -0.005 min
Response: 3082014
Conc: 23.16 ug/ml



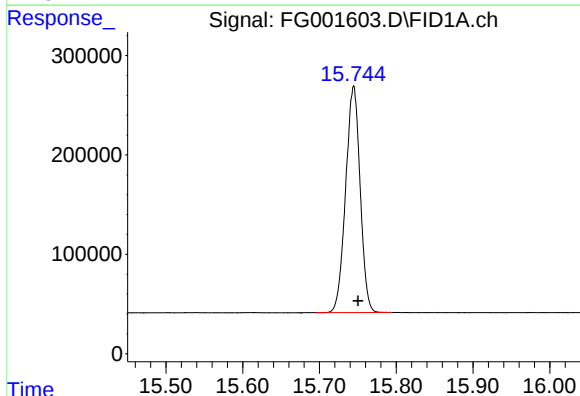
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.519 min
Delta R.T.: -0.006 min
Response: 2577599
Conc: 22.15 ug/ml



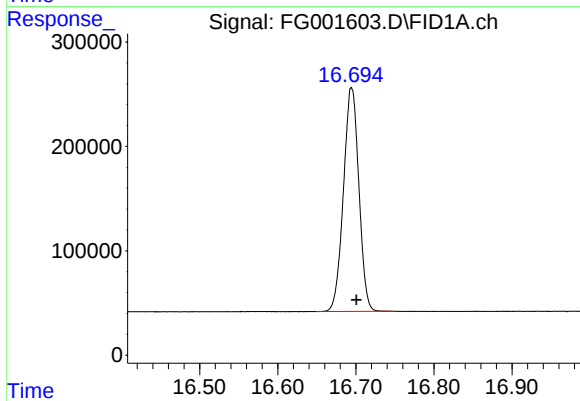
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: -0.005 min
Response: 3071399
Conc: 23.23 ug/ml



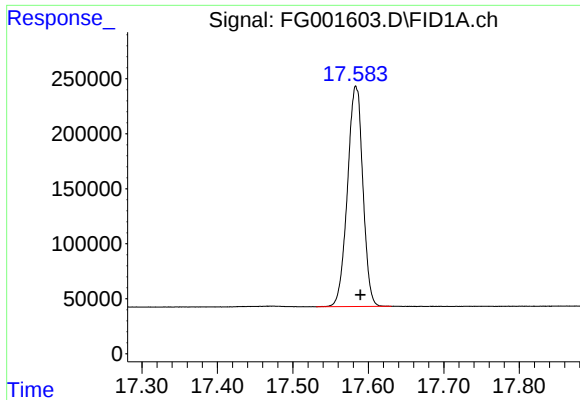
#11 N-HEXACOSANE

R.T.: 15.745 min
Delta R.T.: -0.006 min
Response: 2992713
Conc: 22.73 ug/ml



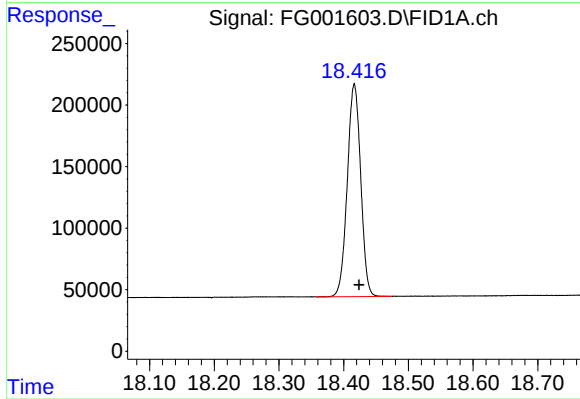
#12 N-OCTACOSANE

R.T.: 16.695 min
Delta R.T.: -0.006 min
Response: 2943163
Conc: 22.51 ug/ml



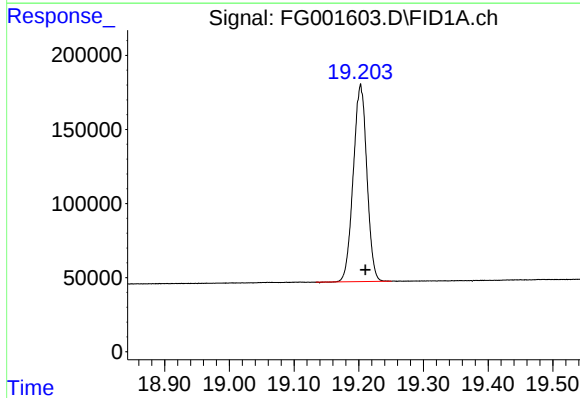
#13 N-TRIACONTANE

R.T.: 17.584 min
Delta R.T.: -0.006 min
Response: 2843937
Conc: 21.83 ug/ml



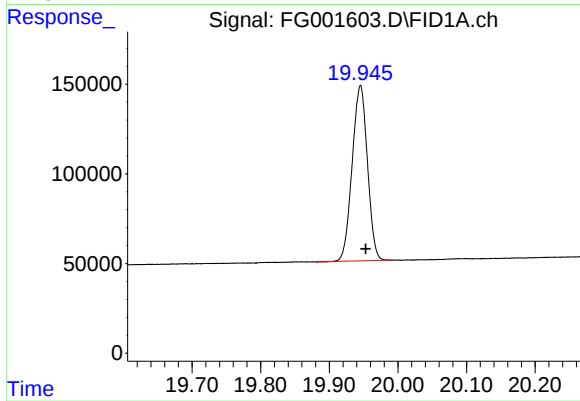
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: -0.007 min
Response: 2486844
Conc: 19.54 ug/ml



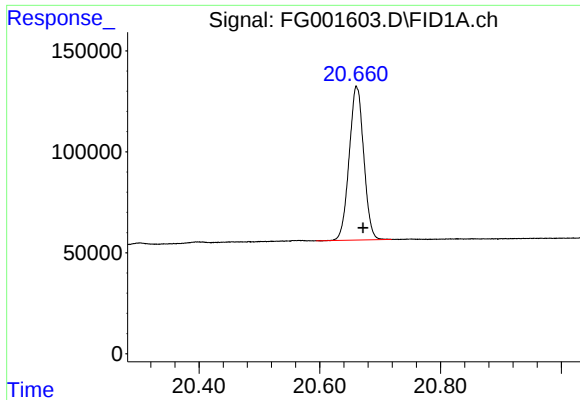
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: -0.007 min
Response: 1943313
Conc: 15.44 ug/ml



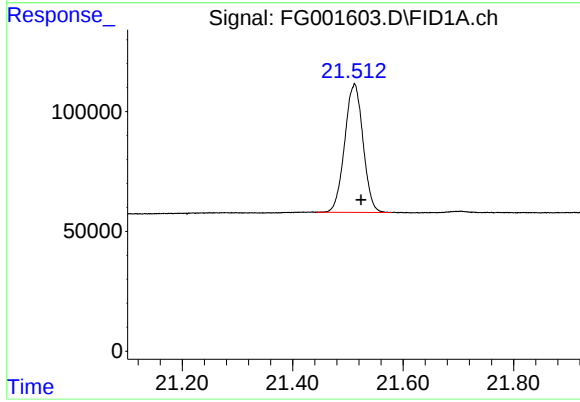
#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: -0.008 min
Response: 1513086
Conc: 12.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.011 min
Response: 1271591
Conc: 11.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.512 min
Delta R.T.: -0.012 min
Response: 1231347
Conc: 11.81 ug/ml