

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061518\
 Data File : FG001353.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2018 04:42
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 05:43:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.537	5991285	49.009 ug/ml
Target Compounds			
1) N-OCTANE	2.188	7038941	51.912 ug/ml
2) N-DECANE	4.278	7374520	53.800 ug/ml
3) N-DODECANE	6.295	7356788	53.069 ug/ml
4) N-TETRADECANE	8.088	7338024	52.514 ug/ml
5) N-HEXADECANE	9.687	7322035	52.030 ug/ml
6) N-OCTADECANE	11.128	7300667	51.503 ug/ml
7) N-EICOSANE	12.437	7186061	51.031 ug/ml
8) N-DOCOSANE	13.637	7085939	50.561 ug/ml
10) N-TETRACOSANE	14.742	6998951	50.334 ug/ml
11) N-HEXACOSANE	15.763	6926492	50.000 ug/ml
12) N-OCTACOSANE	16.715	6932424	50.243 ug/ml
13) N-TRIACONTANE	17.603	7057469	51.435 ug/ml
14) N-DOTRIACONTANE	18.438	6974030	52.143 ug/ml
15) N-TETRATRIACONTANE	19.225	6701675	50.873 ug/ml
16) N-HEXATRIACONTANE	19.969	6295502	50.091 ug/ml
17) N-OCTATRIACONTANE	20.689	5702209	50.307 ug/ml
18) N-TETRACONTANE	21.548	5639965	50.326 ug/ml

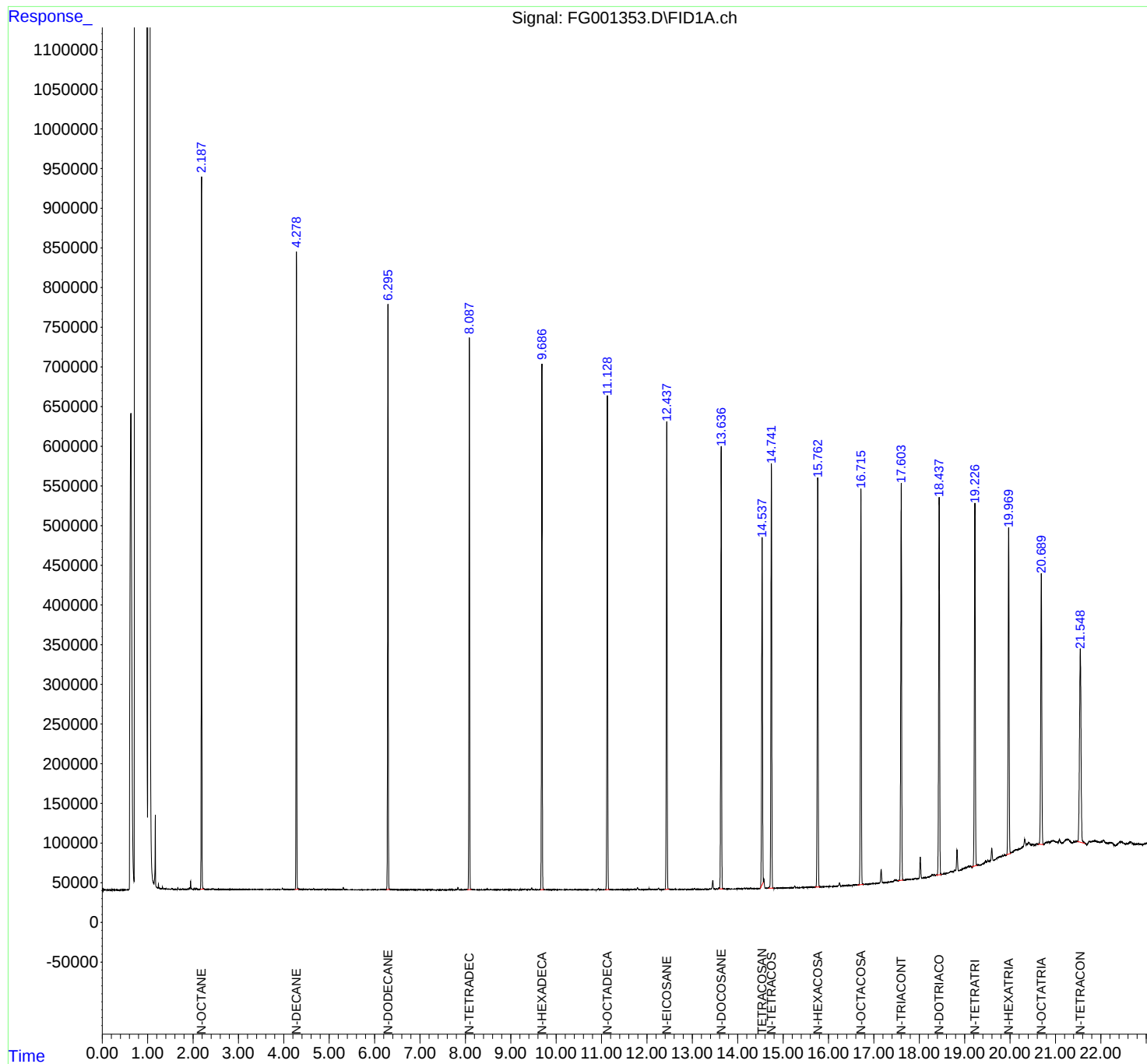
(f)=RT Delta > 1/2 Window

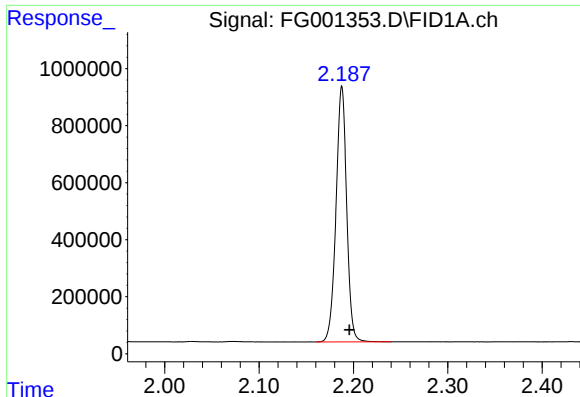
(m)=manual int.

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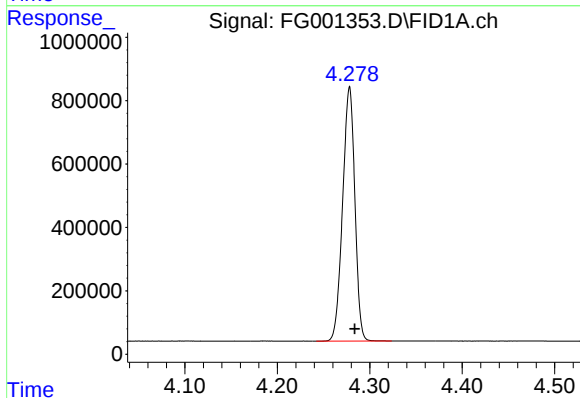
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





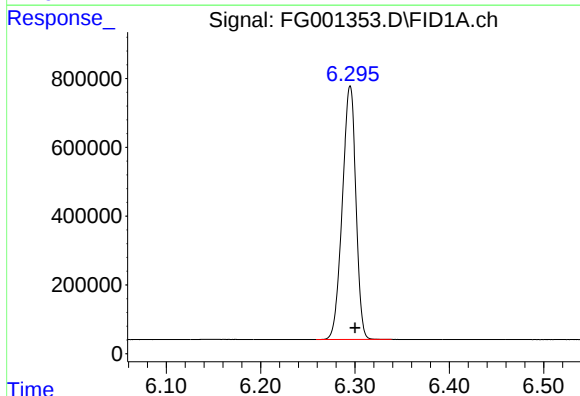
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.008 min
Response: 7038941
Conc: 51.91 ug/ml



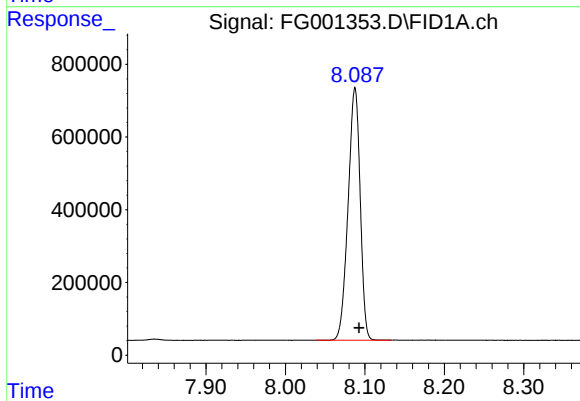
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 7374520
Conc: 53.80 ug/ml



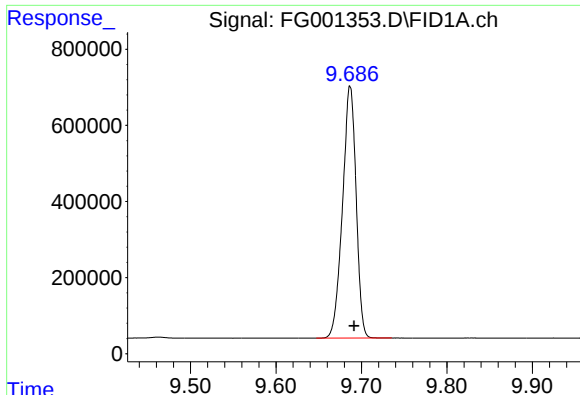
#3 N-DODECANE

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 7356788
Conc: 53.07 ug/ml



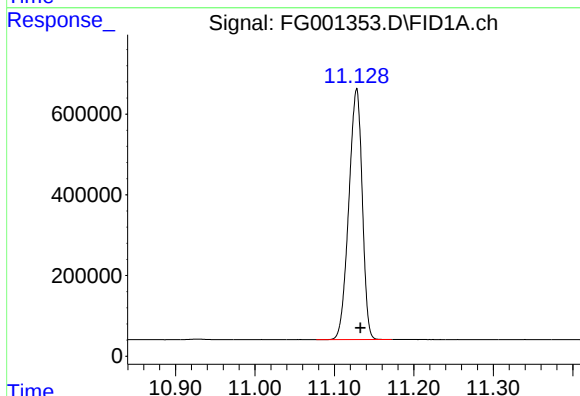
#4 N-TETRADECANE

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 7338024
Conc: 52.51 ug/ml



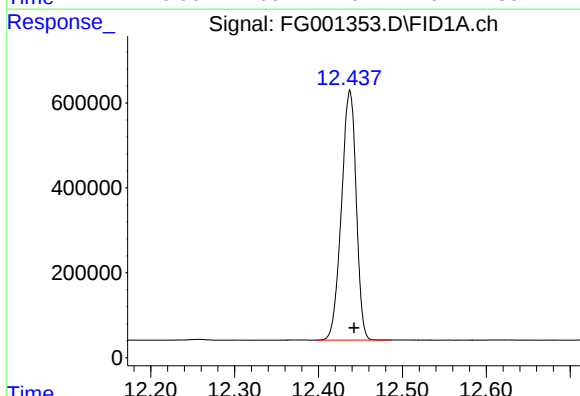
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 7322035
Conc: 52.03 ug/ml



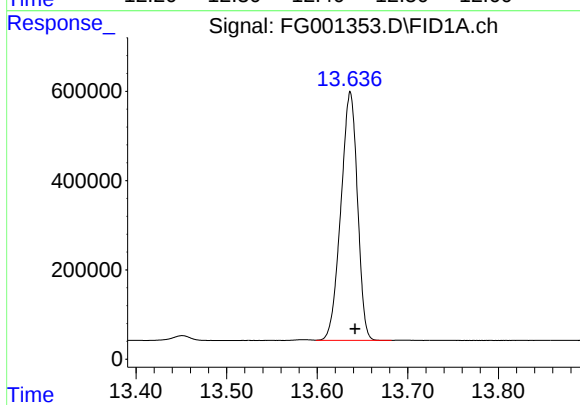
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: -0.005 min
Response: 7300667
Conc: 51.50 ug/ml



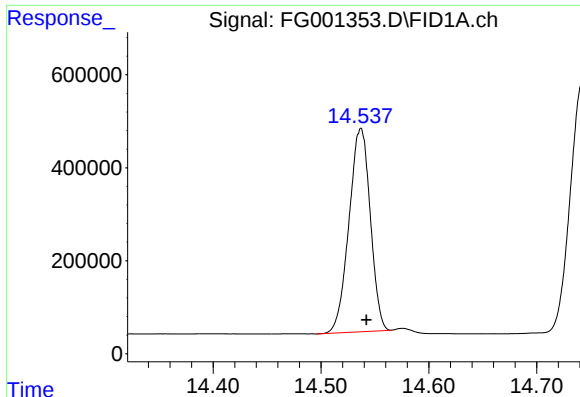
#7 N-EICOSANE

R.T.: 12.437 min
Delta R.T.: -0.005 min
Response: 7186061
Conc: 51.03 ug/ml



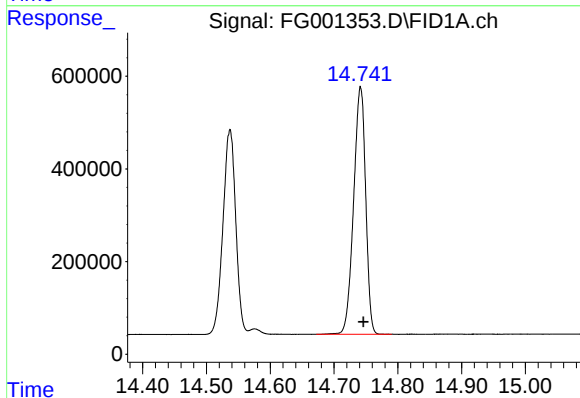
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.005 min
Response: 7085939
Conc: 50.56 ug/ml



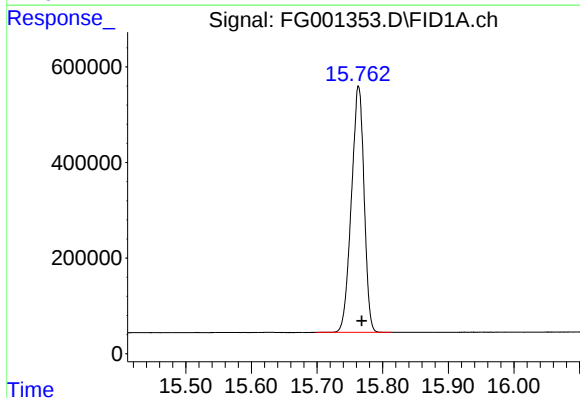
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.005 min
Response: 5991285
Conc: 49.01 ug/ml



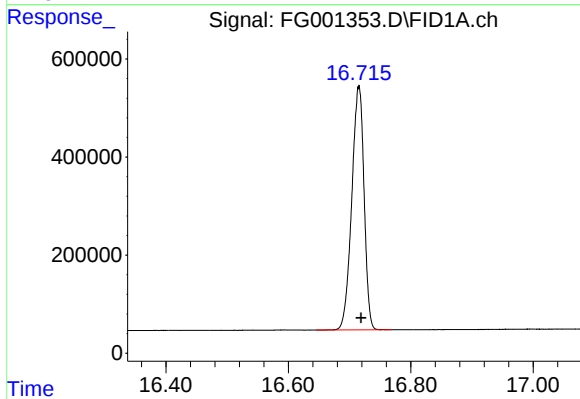
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.005 min
Response: 6998951
Conc: 50.33 ug/ml



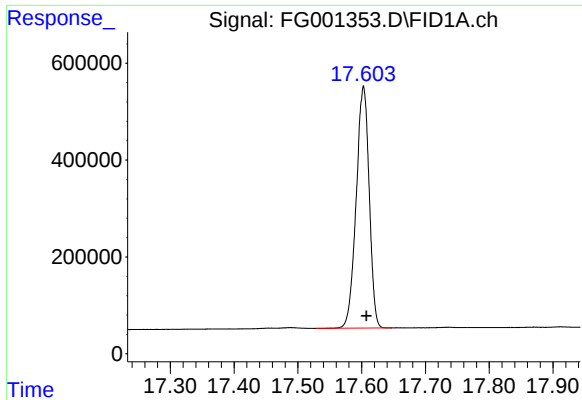
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.005 min
Response: 6926492
Conc: 50.00 ug/ml



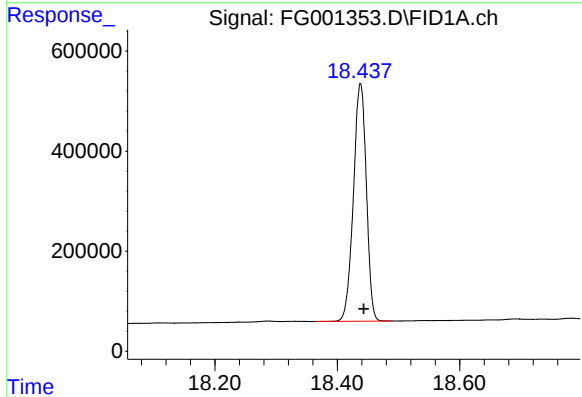
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.003 min
Response: 6932424
Conc: 50.24 ug/ml



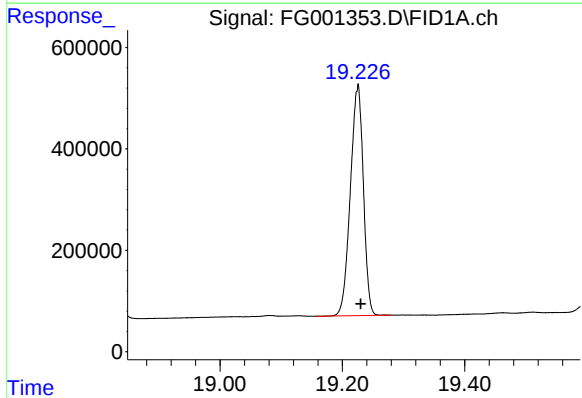
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.005 min
Response: 7057469
Conc: 51.43 ug/ml



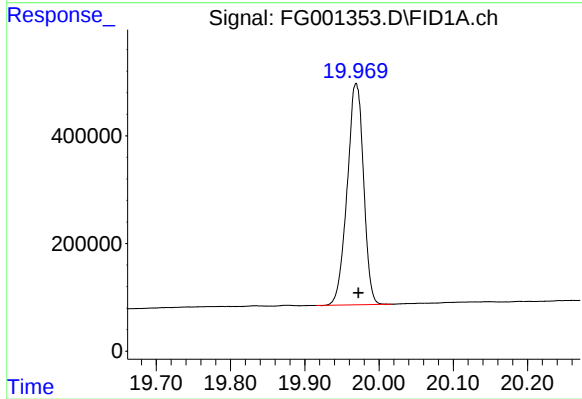
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 6974030
Conc: 52.14 ug/ml



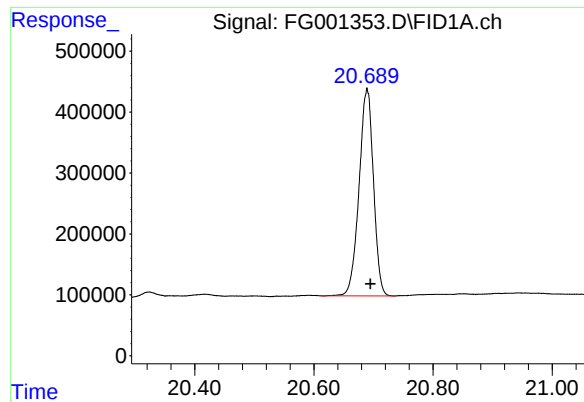
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.004 min
Response: 6701675
Conc: 50.87 ug/ml



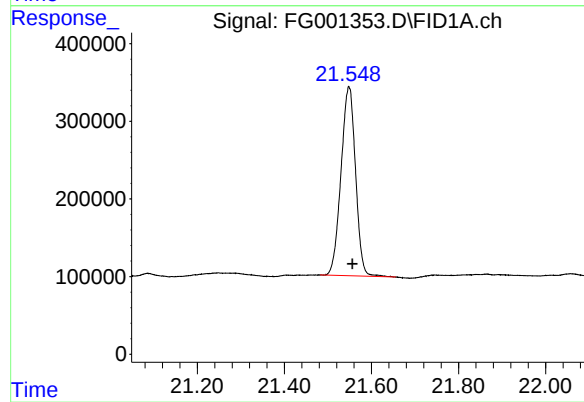
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.003 min
Response: 6295502
Conc: 50.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.005 min
Response: 5702209
Conc: 50.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.008 min
Response: 5639965
Conc: 50.33 ug/ml