

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000747.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 16:43
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:28:05 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.565	11300925	50.765 ug/ml
Target Compounds			
1) N-OCTANE	2.195	7559142	64.483 ug/ml
2) N-DECANE	4.296	8765442	67.231 ug/ml
3) N-DODECANE	6.320	9493663	64.791 ug/ml
4) N-TETRADECANE	8.115	9928758	55.803 ug/ml
5) N-HEXADECANE	9.714	9497774	45.579 ug/ml
6) N-OCTADECANE	11.156	8788187	37.354 ug/ml
7) N-EICOSANE	12.465	7966399	32.262 ug/ml
8) N-DOCOSANE	13.663	7411935	29.494 ug/ml
10) N-TETRACOSANE	14.767	7389589	29.199 ug/ml
11) N-HEXACOSANE	15.787	7086741	32.217 ug/ml
12) N-OCTACOSANE	16.737	7304696	38.723 ug/ml
13) N-TRIACONTANE	17.626	7472522	46.309 ug/ml
14) N-DOTRIACONTANE	18.460	7222771	50.505 ug/ml
15) N-TETRATRIACONTANE	19.245	6133539	48.932 ug/ml
16) N-HEXATRIACONTANE	19.985	5184314	47.802 ug/ml
17) N-OCTATRIACONTANE	20.710	4777348	49.463 ug/ml
18) N-TETRACONTANE	21.588	4685745	48.993 ug/ml

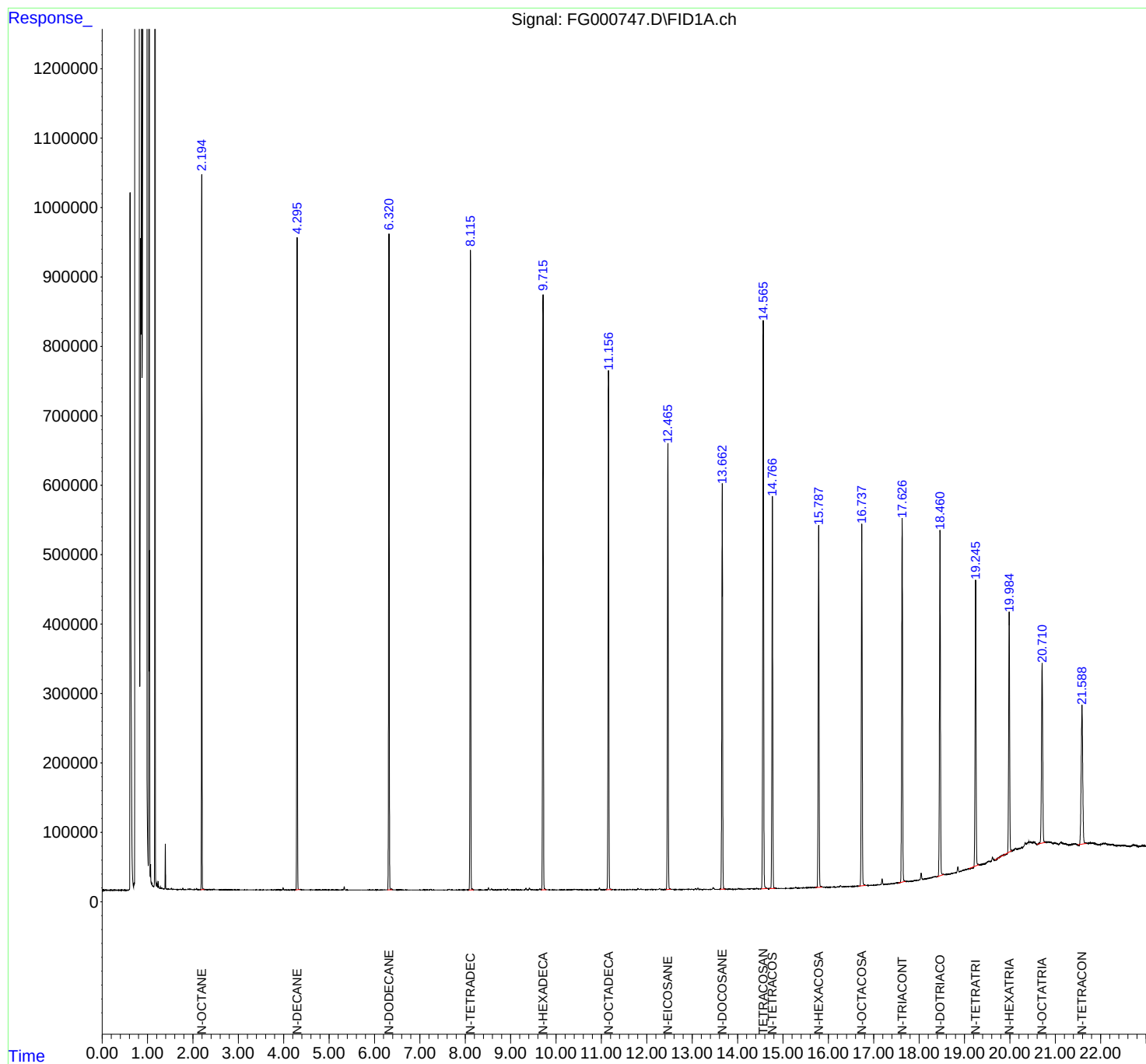
(f)=RT Delta > 1/2 Window

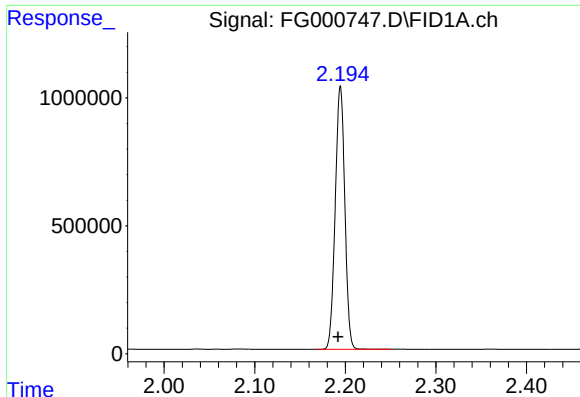
(m)=manual int.

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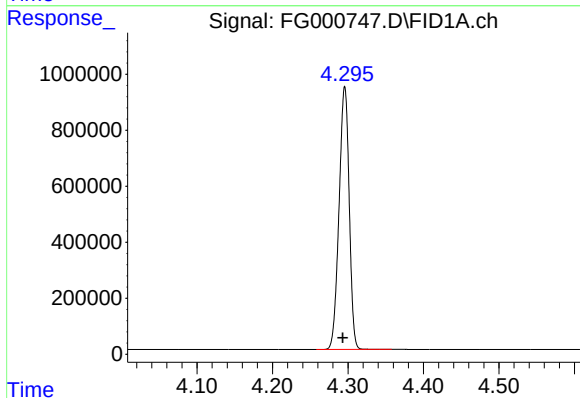
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





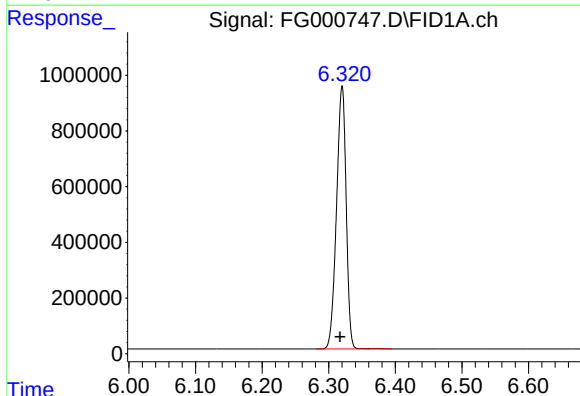
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.003 min
Response: 7559142
Conc: 64.48 ug/ml



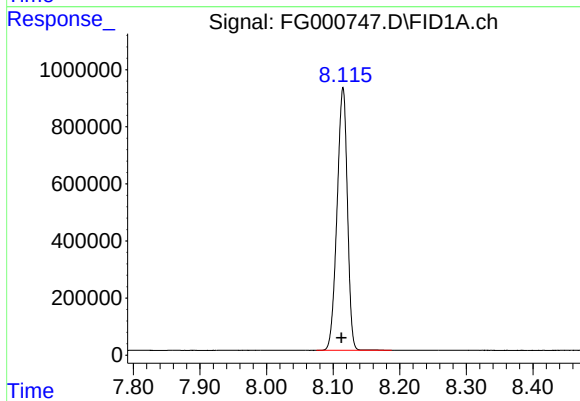
#2 N-DECANE

R.T.: 4.296 min
Delta R.T.: 0.003 min
Response: 8765442
Conc: 67.23 ug/ml



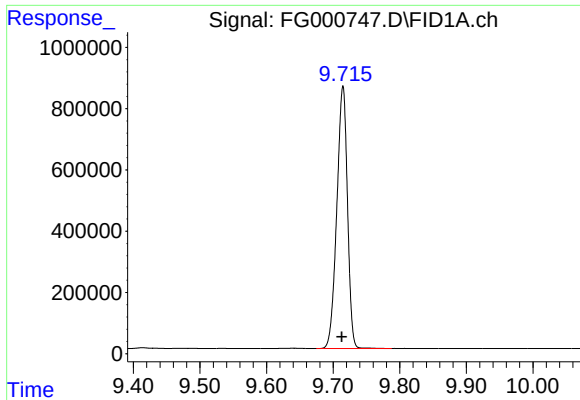
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 9493663
Conc: 64.79 ug/ml



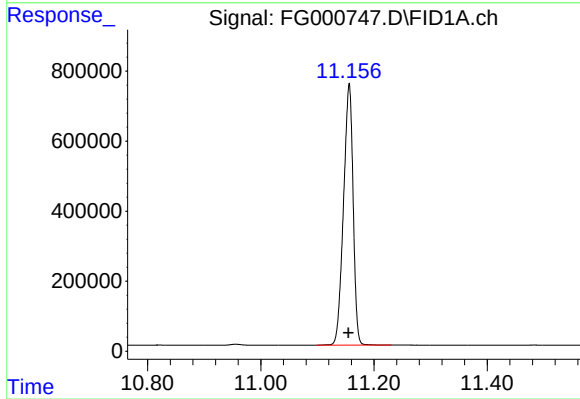
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 9928758
Conc: 55.80 ug/ml



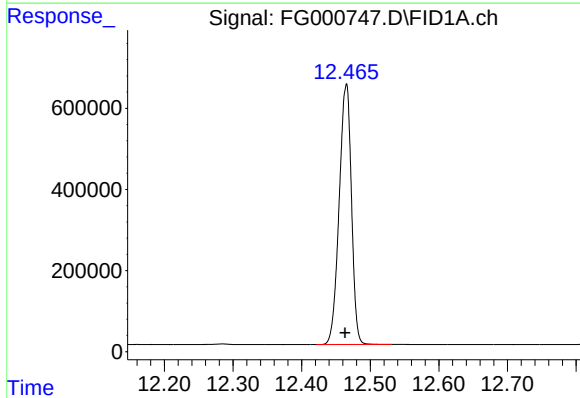
#5 N-HEXADECANE

R.T.: 9.714 min
Delta R.T.: 0.002 min
Response: 9497774
Conc: 45.58 ug/ml



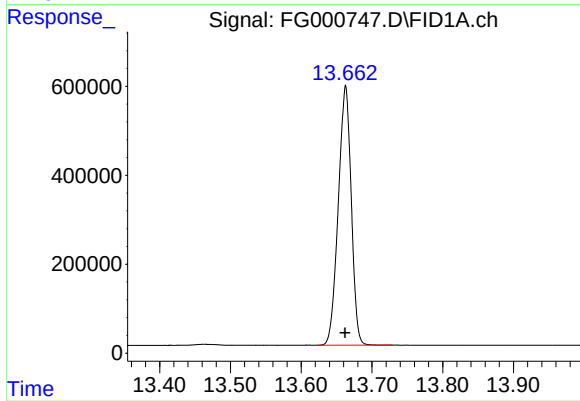
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.001 min
Response: 8788187
Conc: 37.35 ug/ml



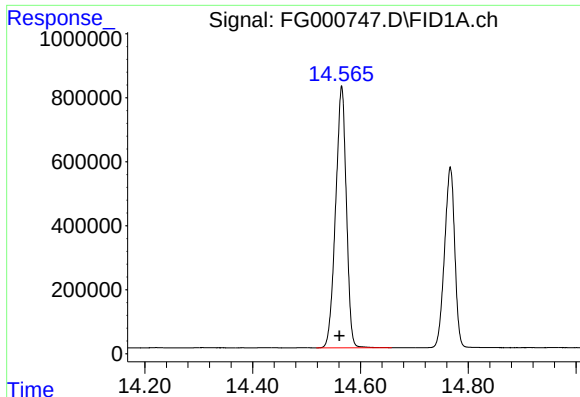
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.001 min
Response: 7966399
Conc: 32.26 ug/ml



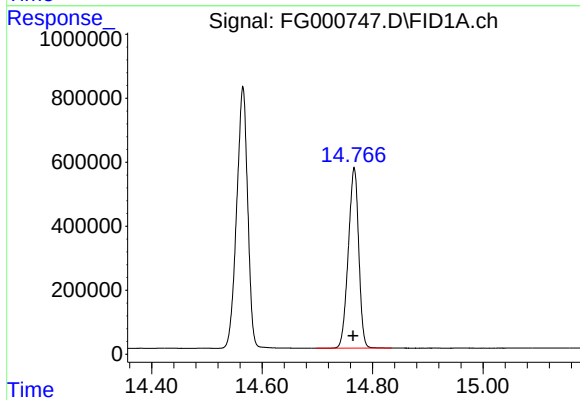
#8 N-DOCOSANE

R.T.: 13.663 min
Delta R.T.: 0.000 min
Response: 7411935
Conc: 29.49 ug/ml



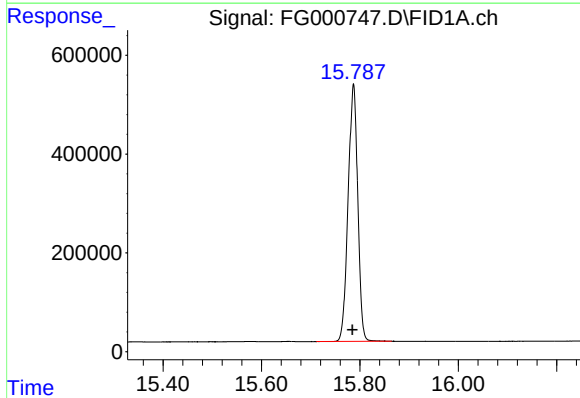
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.565 min
Delta R.T.: 0.004 min
Response: 11300925
Conc: 50.76 ug/ml



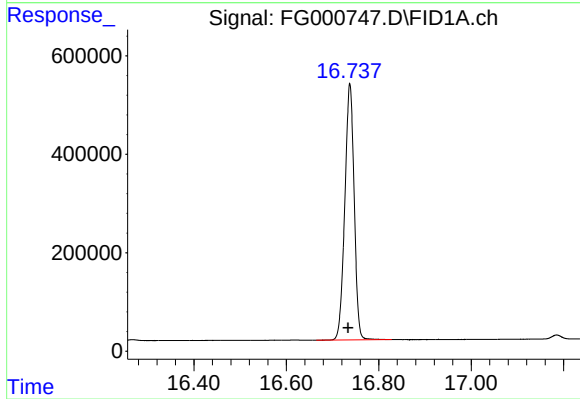
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: 0.002 min
Response: 7389589
Conc: 29.20 ug/ml



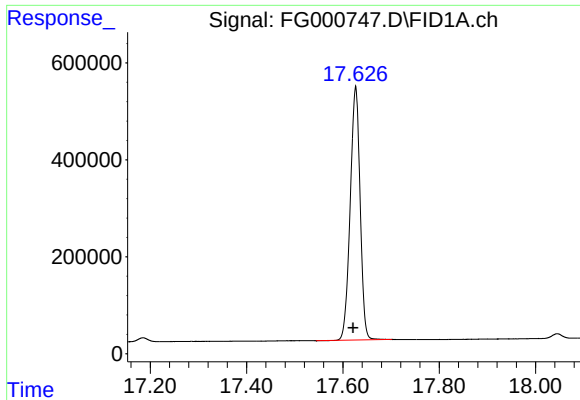
#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 7086741
Conc: 32.22 ug/ml



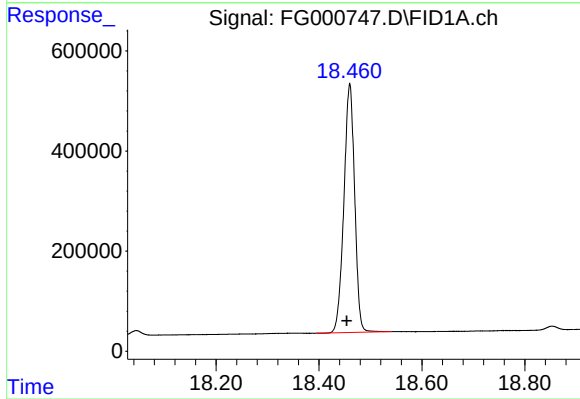
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.004 min
Response: 7304696
Conc: 38.72 ug/ml



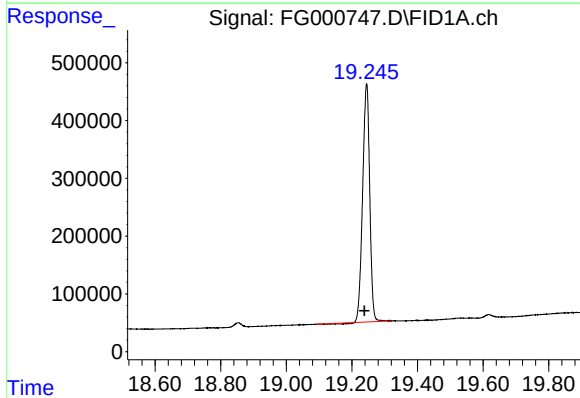
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.005 min
Response: 7472522
Conc: 46.31 ug/ml



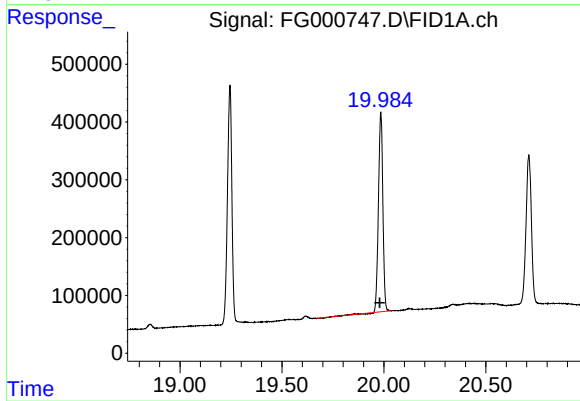
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.005 min
Response: 7222771
Conc: 50.50 ug/ml



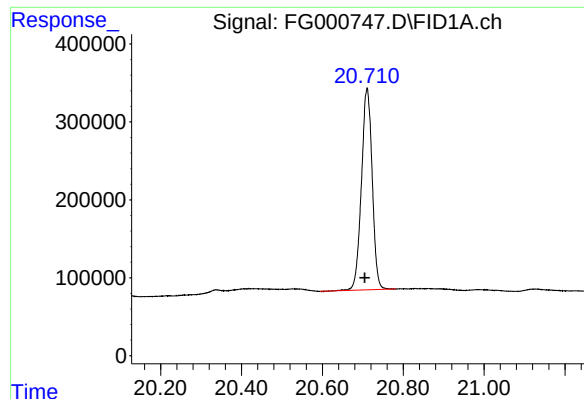
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: 0.007 min
Response: 6133539
Conc: 48.93 ug/ml



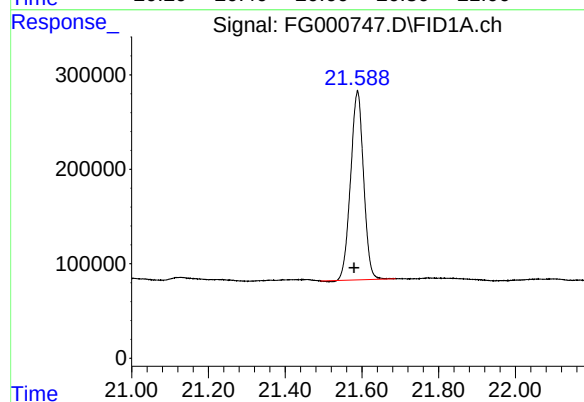
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: 0.005 min
Response: 5184314
Conc: 47.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.006 min
Response: 4777348
Conc: 49.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: 0.009 min
Response: 4685745
Conc: 48.99 ug/ml