

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031921\
 Data File : FG007732.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2021 17:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:47:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.451	7217421	57.041 ug/ml
Target Compounds			
1) N-OCTANE	2.105	8430124	58.685 ug/ml
2) N-DECANE	4.173	8657864	59.070 ug/ml
3) N-DODECANE	6.192	8692026	58.682 ug/ml
4) N-TETRADECANE	7.989	8800994	58.172 ug/ml
5) N-HEXADECANE	9.591	8658992	57.624 ug/ml
6) N-OCTADECANE	11.035	8649714	57.379 ug/ml
7) N-EICOSANE	12.347	8475614	57.319 ug/ml
8) N-DOCOSANE	13.548	8312154	57.118 ug/ml
10) N-TETRACOSANE	14.654	8160265	56.875 ug/ml
11) N-HEXACOSANE	15.678	7885629	56.425 ug/ml
12) N-OCTACOSANE	16.632	7675065	56.122 ug/ml
13) N-TRIACONTANE	17.520	7373160	55.747 ug/ml
14) N-DOTRIACONTANE	18.356	6935885	55.056 ug/ml
15) N-TETRATRIACONTANE	19.142	6392864	55.699 ug/ml
16) N-HEXATRIACONTANE	19.883	5764762	56.973 ug/ml
17) N-OCTATRIACONTANE	20.596	5328986	58.192 ug/ml
18) N-TETRACONTANE	21.438	5272221	60.201 ug/ml

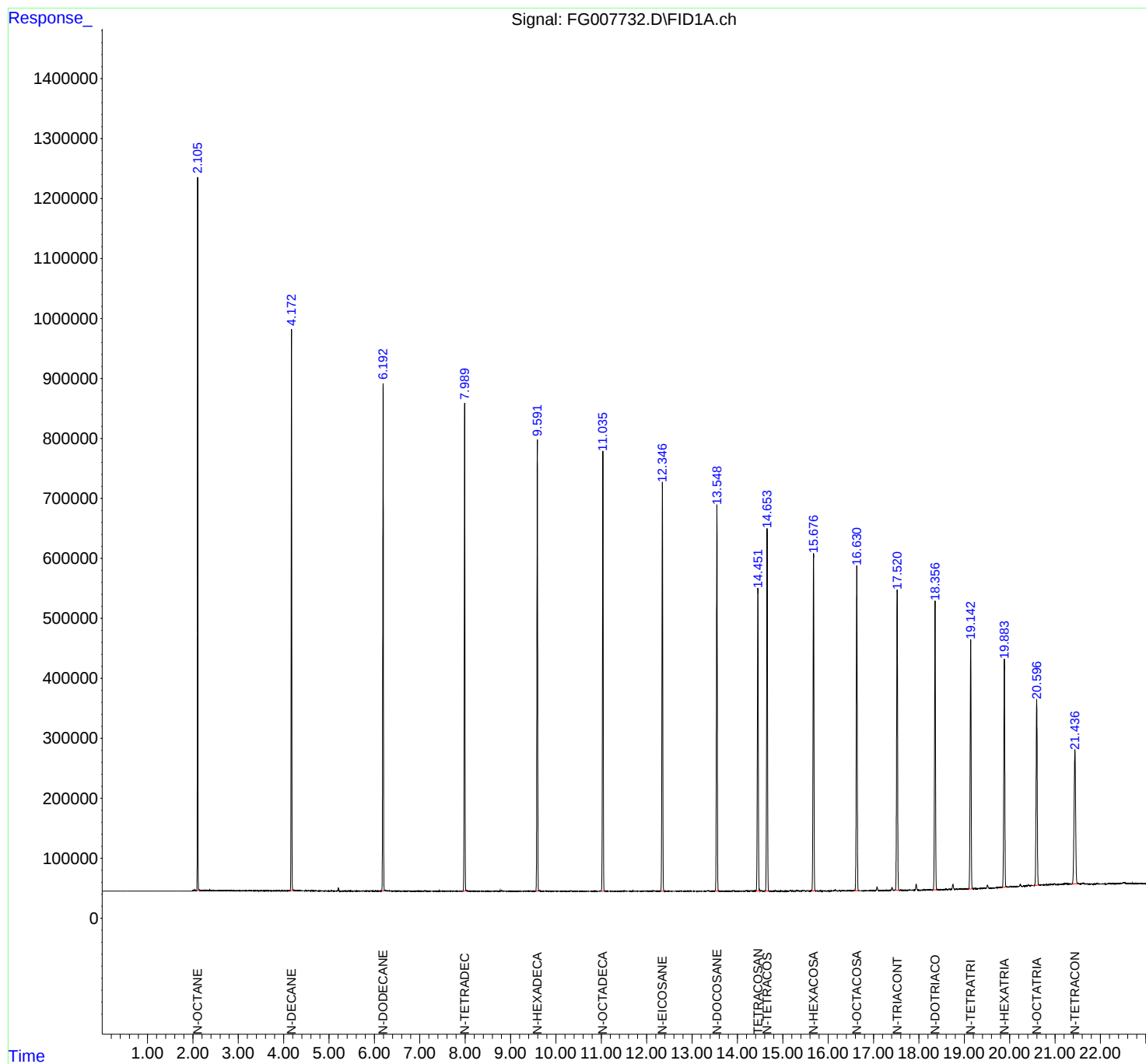
(f)=RT Delta > 1/2 Window

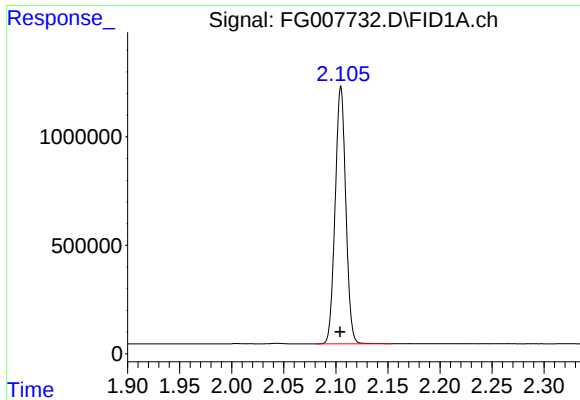
(m)=manual int.

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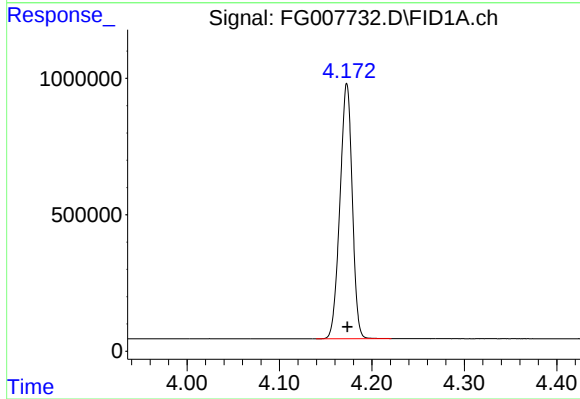
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





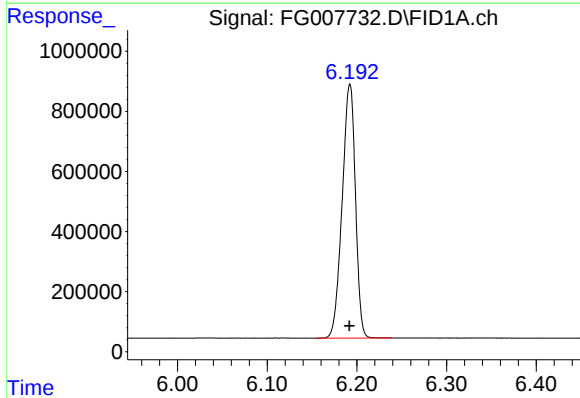
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: 0.000 min
Response: 8430124
Conc: 58.69 ug/ml



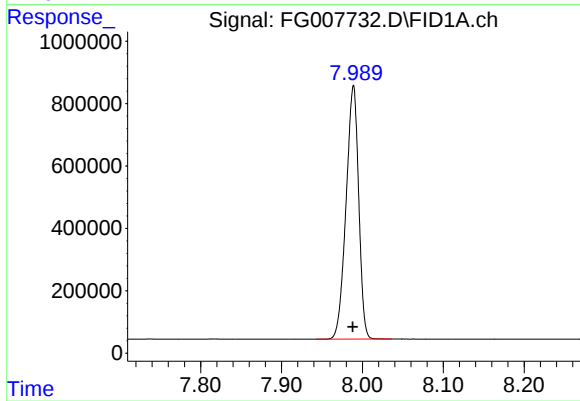
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 8657864
Conc: 59.07 ug/ml



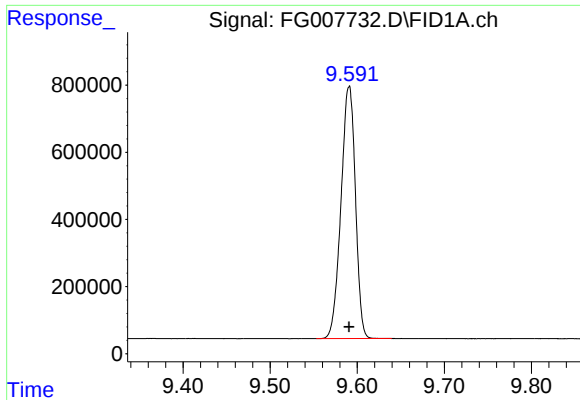
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 8692026
Conc: 58.68 ug/ml



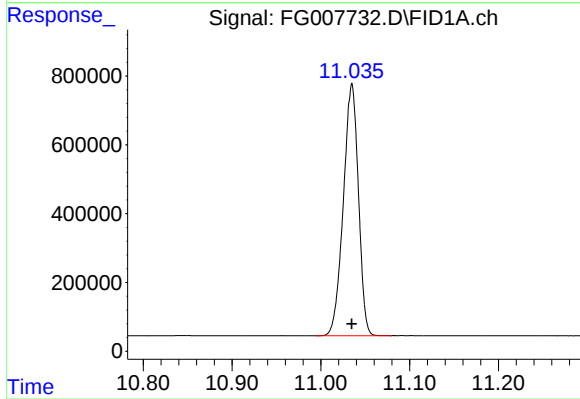
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 8800994
Conc: 58.17 ug/ml



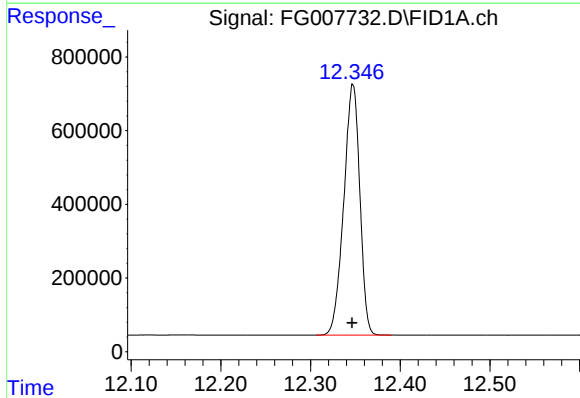
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 8658992
Conc: 57.62 ug/ml



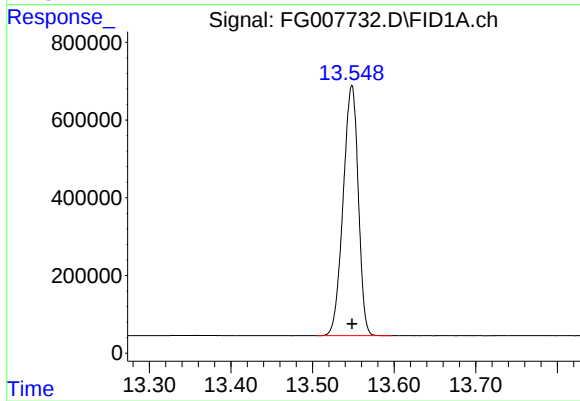
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 8649714
Conc: 57.38 ug/ml



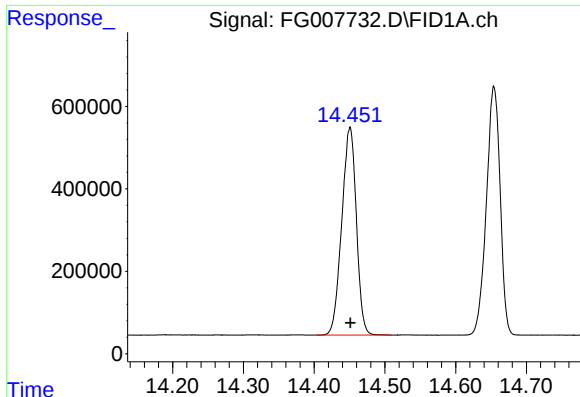
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 8475614
Conc: 57.32 ug/ml



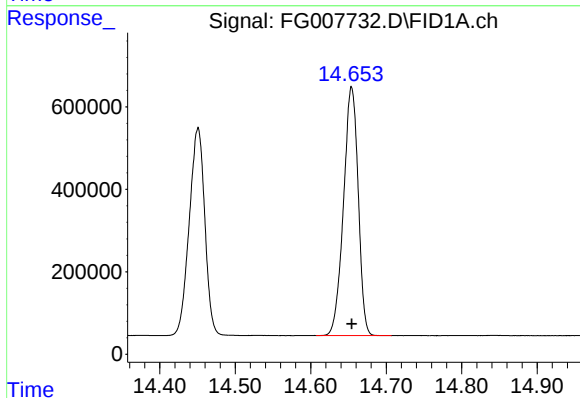
#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 8312154
Conc: 57.12 ug/ml



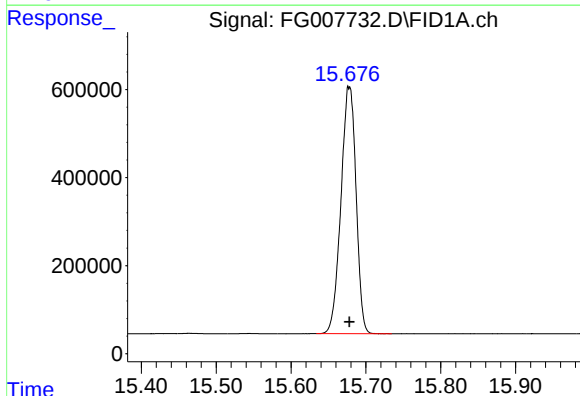
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: 0.000 min
Response: 7217421
Conc: 57.04 ug/ml



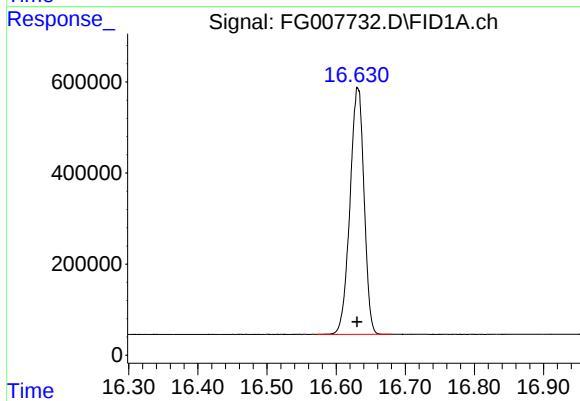
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: 0.000 min
Response: 8160265
Conc: 56.88 ug/ml



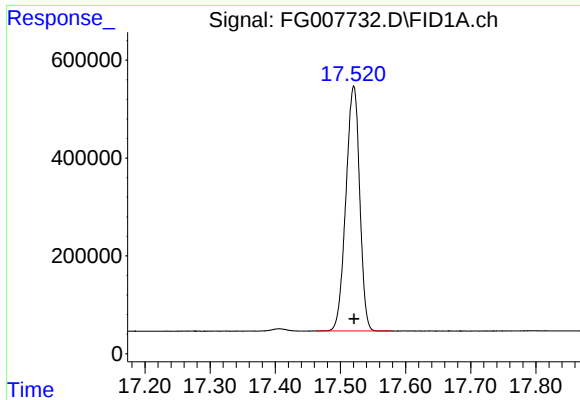
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 7885629
Conc: 56.42 ug/ml



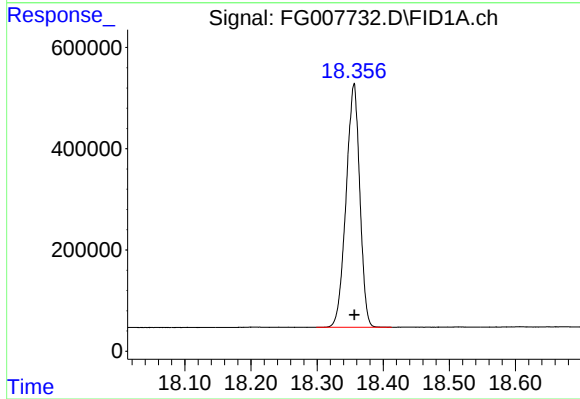
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.001 min
Response: 7675065
Conc: 56.12 ug/ml



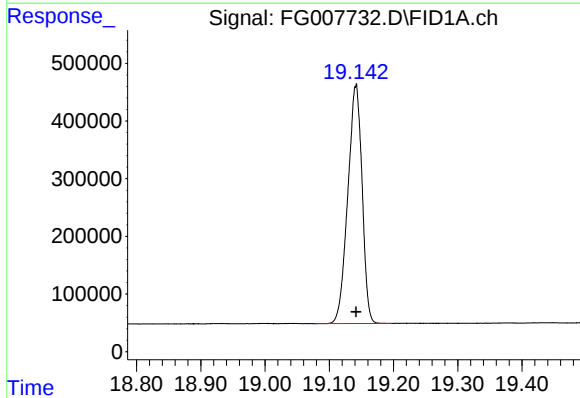
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: 0.000 min
Response: 7373160
Conc: 55.75 ug/ml



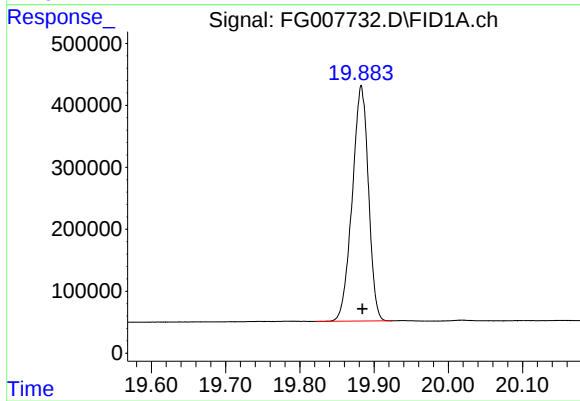
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 6935885
Conc: 55.06 ug/ml



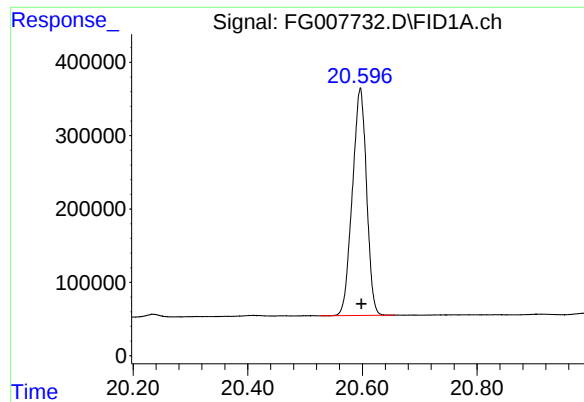
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: 0.000 min
Response: 6392864
Conc: 55.70 ug/ml



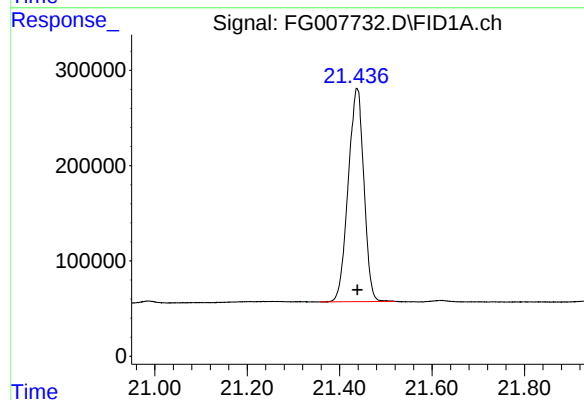
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.002 min
Response: 5764762
Conc: 56.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.002 min
Response: 5328986
Conc: 58.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: 0.000 min
Response: 5272221
Conc: 60.20 ug/ml