

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072718\
 Data File : FG001839.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2018 10:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 12:25:16 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...	14.543	235027	2.020 ug/ml
Target Compounds			
1) N-OCTANE	2.174	6614527	51.731 ug/ml
2) N-DECANE	4.253	7153470	55.447 ug/ml
3) N-DODECANE	6.269	7081066	53.832 ug/ml
4) N-TETRADECANE	8.060	6971941	52.712 ug/ml
5) N-HEXADECANE	9.659	6877519	52.002 ug/ml
6) N-OCTADECANE	11.099	6788989	50.759 ug/ml
7) N-EICOSANE	12.407	6590960	49.376 ug/ml
8) N-DOCOSANE	13.605	6400793	48.102 ug/ml
10) N-TETRACOSANE	14.708	6228794	47.116 ug/ml
11) N-HEXACOSANE	15.728	6041759	45.890 ug/ml
12) N-OCTACOSANE	16.678	5960926	45.596 ug/ml
13) N-TRIACONTANE	17.566	5992198	45.992 ug/ml
14) N-DOTRIACONTANE	18.400	6044245	47.483 ug/ml
15) N-TETRATRIACONTANE	19.185	6136550	48.755 ug/ml
16) N-HEXATRIACONTANE	19.926	6032264	50.216 ug/ml
17) N-OCTATRIACONTANE	20.641	5621147	52.346 ug/ml
18) N-TETRACONTANE	21.484	5672923	54.393 ug/ml

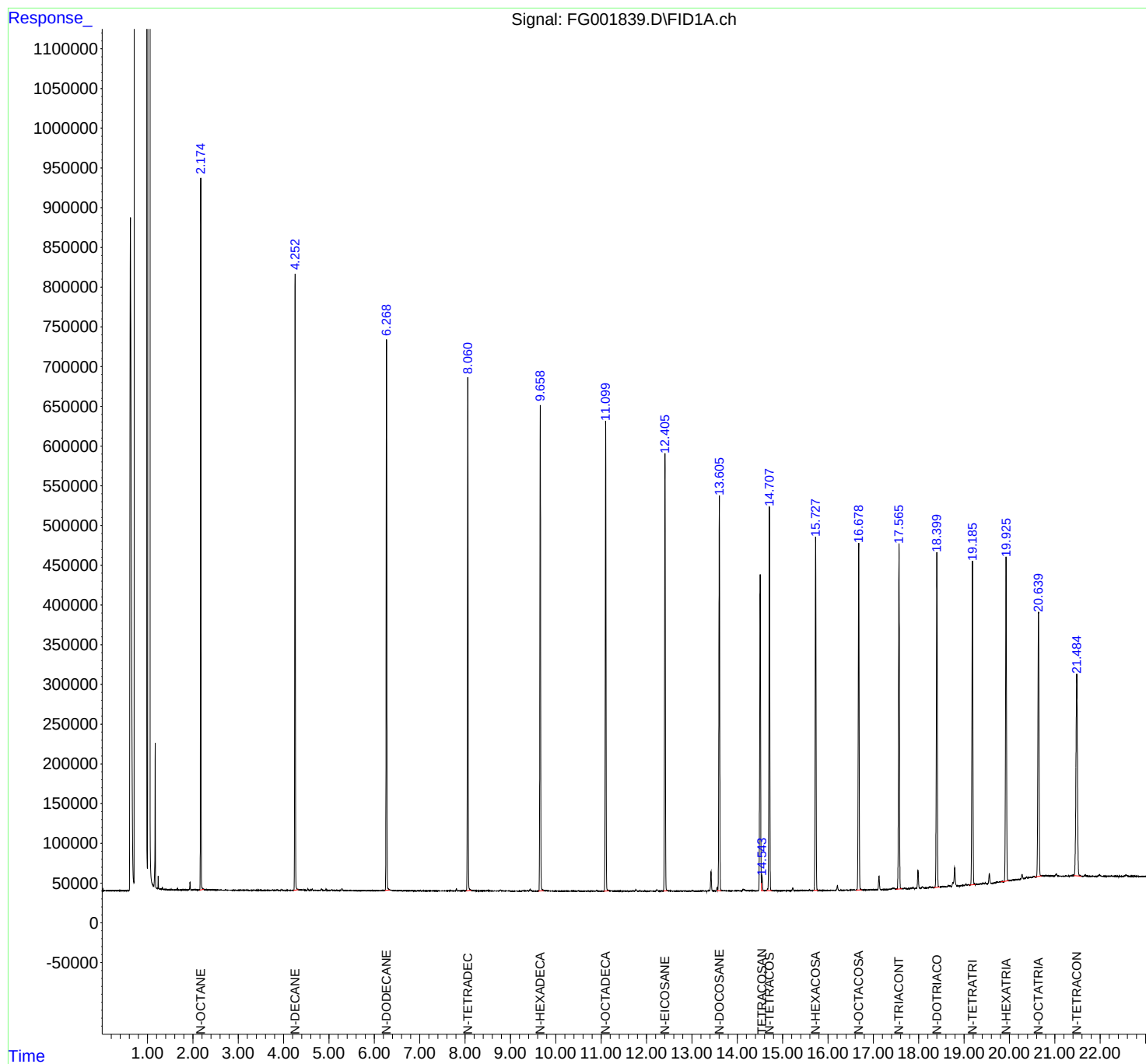
(f)=RT Delta > 1/2 Window

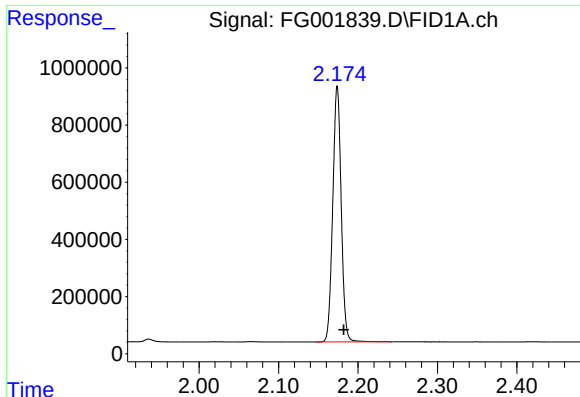
(m)=manual int.

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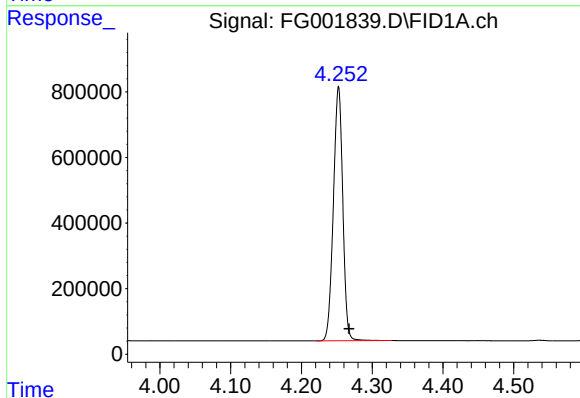
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





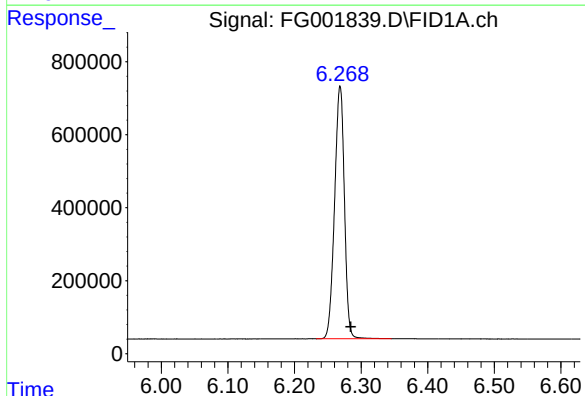
#1 N-OCTANE

R.T.: 2.174 min
Delta R.T.: -0.008 min
Response: 6614527
Conc: 51.73 ug/ml



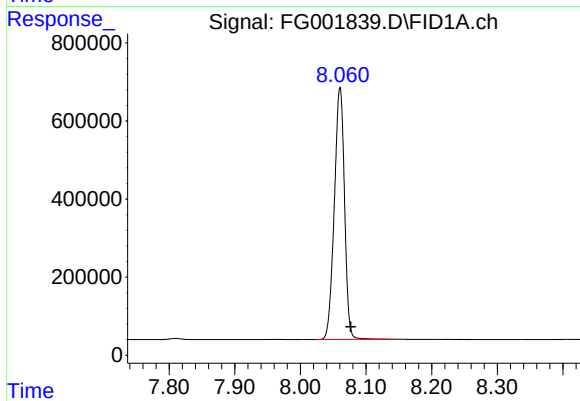
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 7153470
Conc: 55.45 ug/ml



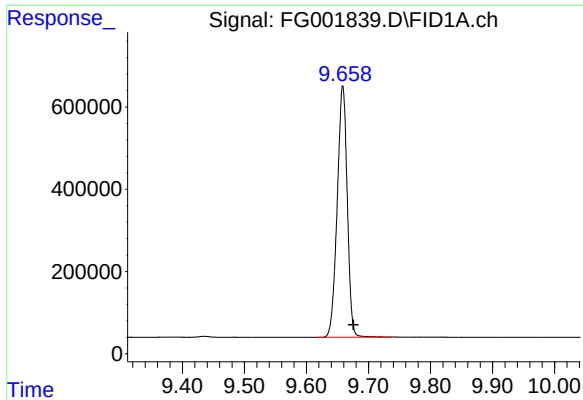
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 7081066
Conc: 53.83 ug/ml



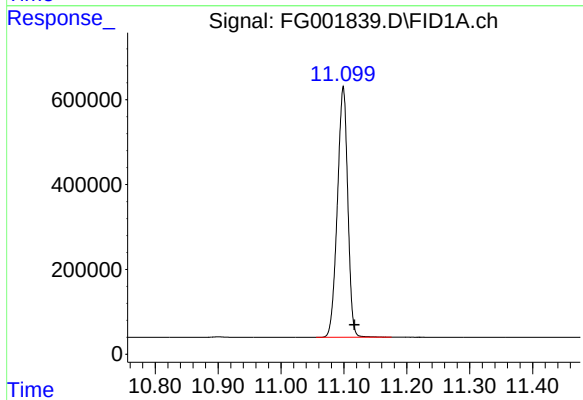
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.016 min
Response: 6971941
Conc: 52.71 ug/ml



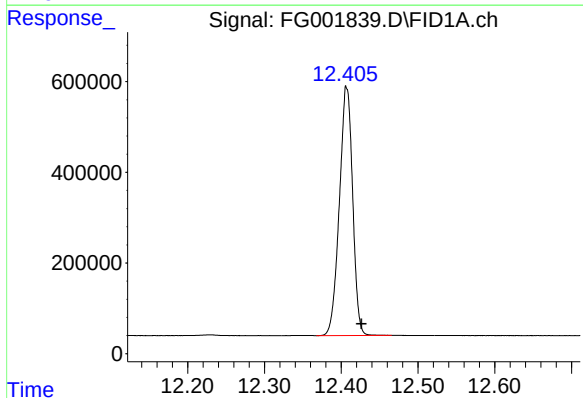
#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 6877519
Conc: 52.00 ug/ml



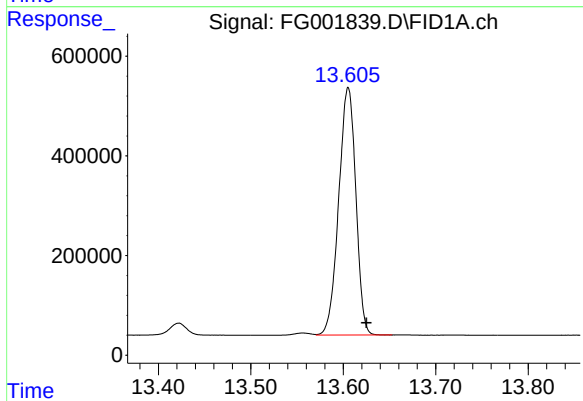
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 6788989
Conc: 50.76 ug/ml



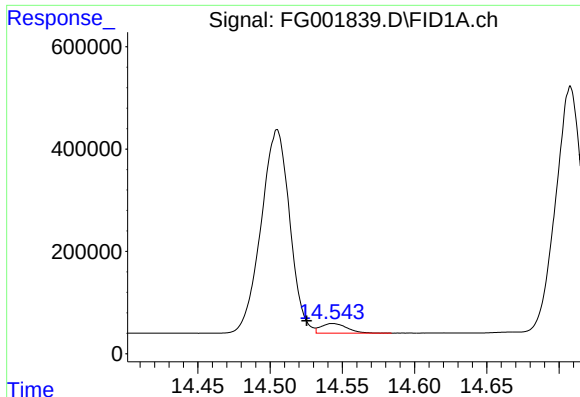
#7 N-EICOSANE

R.T.: 12.407 min
Delta R.T.: -0.019 min
Response: 6590960
Conc: 49.38 ug/ml



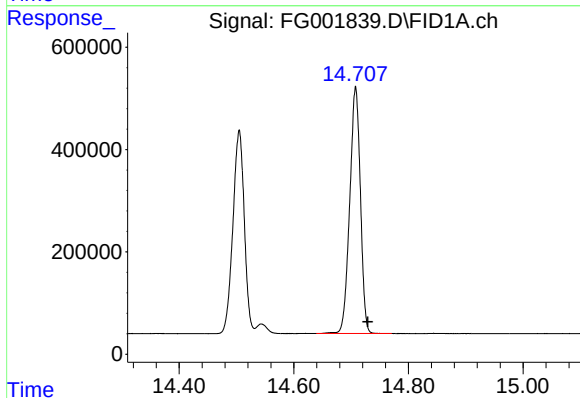
#8 N-DOCOSANE

R.T.: 13.605 min
Delta R.T.: -0.020 min
Response: 6400793
Conc: 48.10 ug/ml



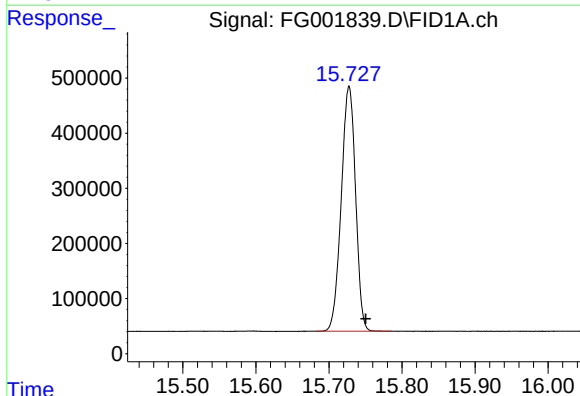
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: 0.018 min
Response: 235027
Conc: 2.02 ug/ml



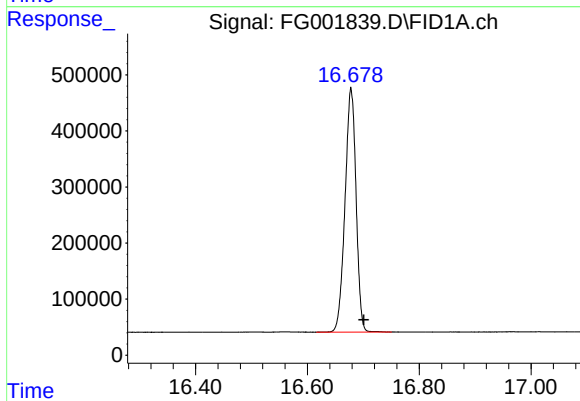
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.021 min
Response: 6228794
Conc: 47.12 ug/ml



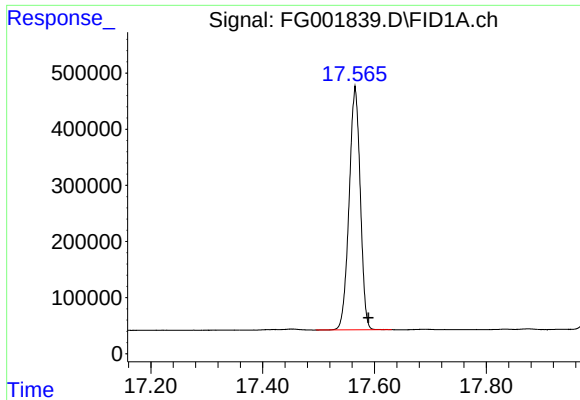
#11 N-HEXACOSANE

R.T.: 15.728 min
Delta R.T.: -0.023 min
Response: 6041759
Conc: 45.89 ug/ml



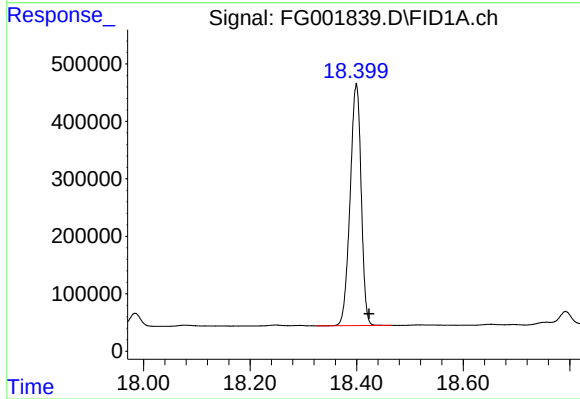
#12 N-OCTACOSANE

R.T.: 16.678 min
Delta R.T.: -0.023 min
Response: 5960926
Conc: 45.60 ug/ml



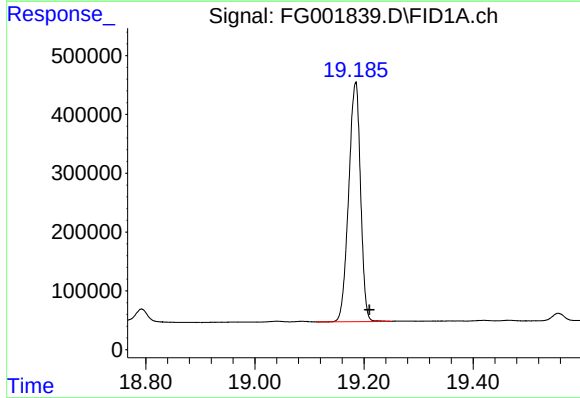
#13 N-TRIACONTANE

R.T.: 17.566 min
Delta R.T.: -0.024 min
Response: 5992198
Conc: 45.99 ug/ml



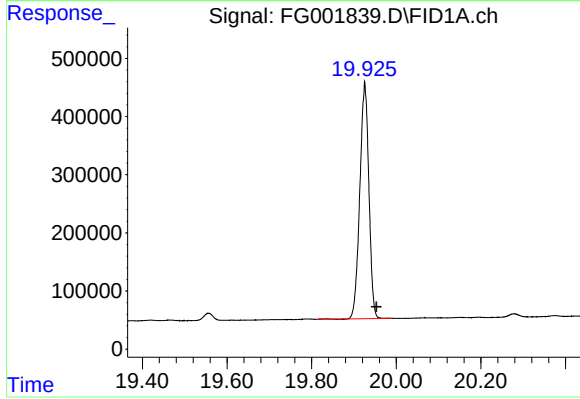
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 6044245
Conc: 47.48 ug/ml



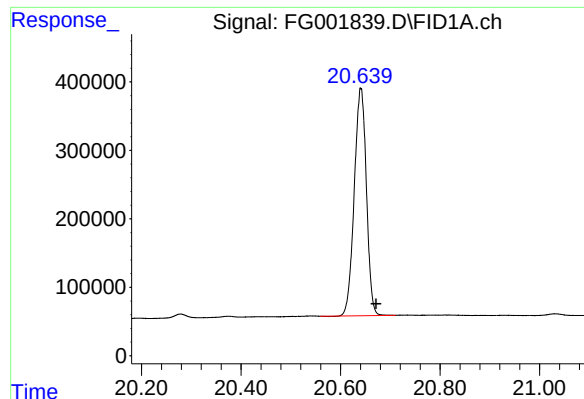
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 6136550
Conc: 48.76 ug/ml



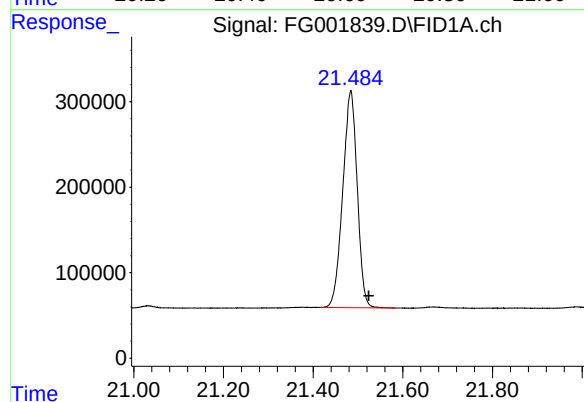
#16 N-HEXATRIACONTANE

R.T.: 19.926 min
Delta R.T.: -0.028 min
Response: 6032264
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 5621147
Conc: 52.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.484 min
Delta R.T.: -0.040 min
Response: 5672923
Conc: 54.39 ug/ml