

Data Path : P:\HPCHEM1\FID_G\Data\FG021418\
 Data File : FG000107.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2018 10:46
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:02:00 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.580	9228585	54.893 ug/mlm
Target Compounds			
1) N-OCTANE	2.205	7037956	57.037 ug/ml
2) N-DECANE	4.313	8896649	63.462 ug/ml
3) N-DODECANE	6.339	10001115	64.460 ug/ml
4) N-TETRADECANE	8.134	10743612	62.484 ug/ml
5) N-HEXADECANE	9.734	10821313	58.816 ug/ml
6) N-OCTADECANE	11.175	10496217	53.952 ug/ml
7) N-EICOSANE	12.483	9558622	49.397 ug/ml
8) N-DOCOSANE	13.681	8494170	44.652 ug/ml
10) N-TETRACOSANE	14.783	7597573	40.891 ug/ml
11) N-HEXACOSANE	15.803	7022960	40.175 ug/ml
12) N-OCTACOSANE	16.751	6810474	43.551 ug/ml
13) N-TRIACONTANE	17.639	6791529	51.528 ug/ml
14) N-DOTRIACONTANE	18.471	6391542	58.566 ug/mlm
15) N-TETRATRIACONTANE	19.256	5409721	57.997 ug/ml
16) N-HEXATRIACONTANE	19.998	4306479	54.859 ug/mlm
17) N-OCTATRIACONTANE	20.725	3879211	52.453 ug/mlm
18) N-TETRACONTANE	21.606	3625830	50.768 ug/ml

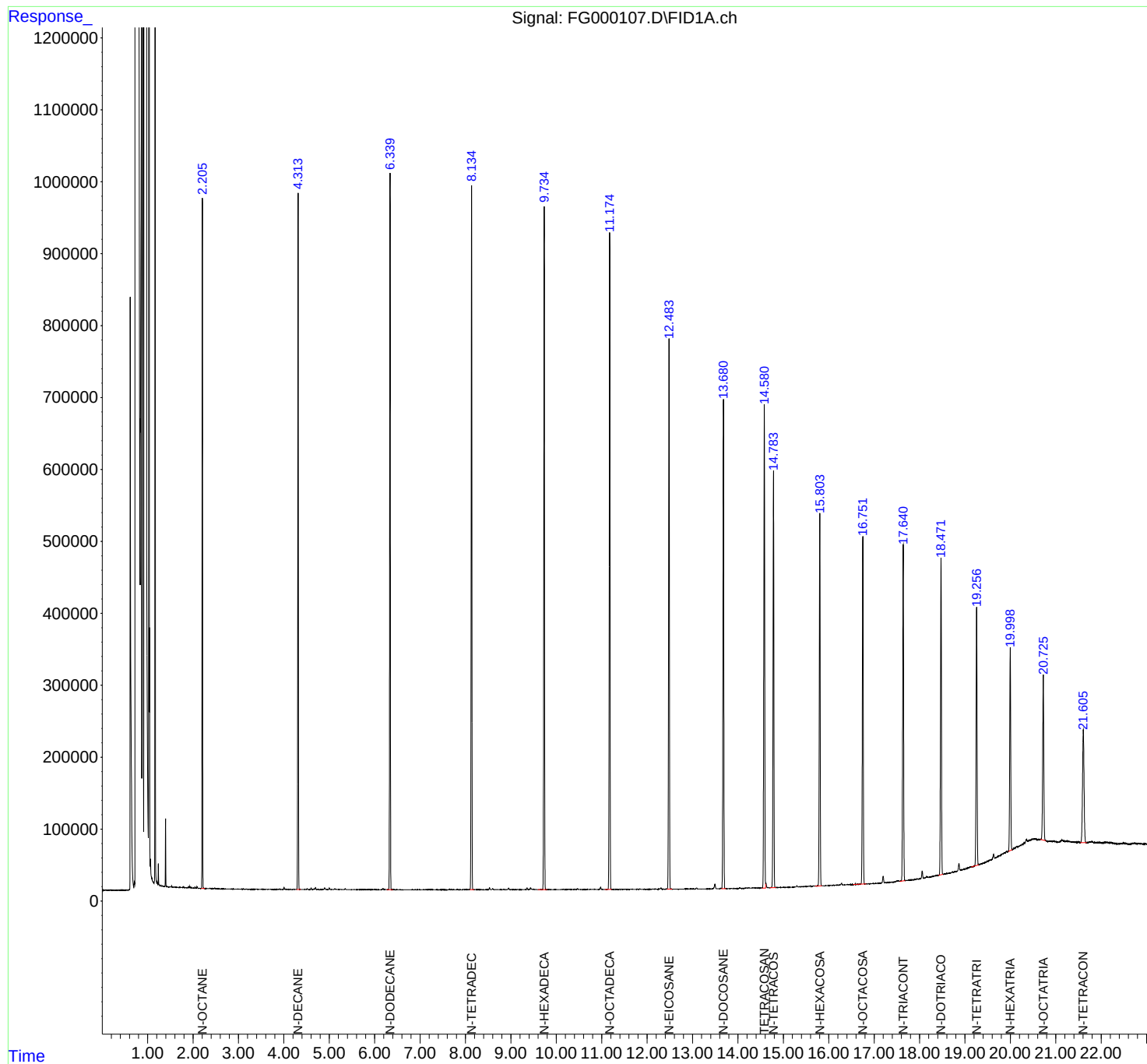
(f)=RT Delta > 1/2 Window

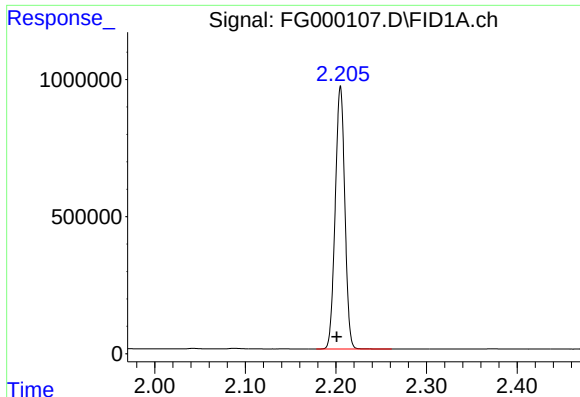
(m)=manual int.

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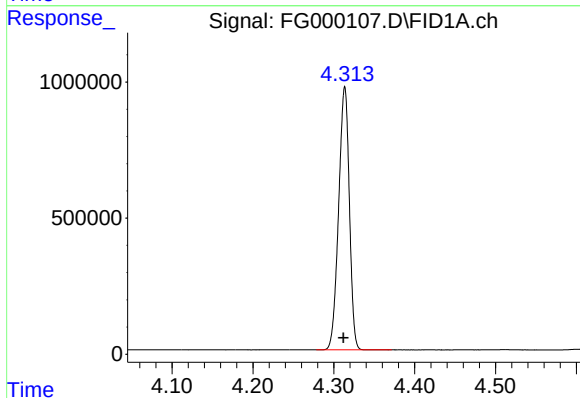
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





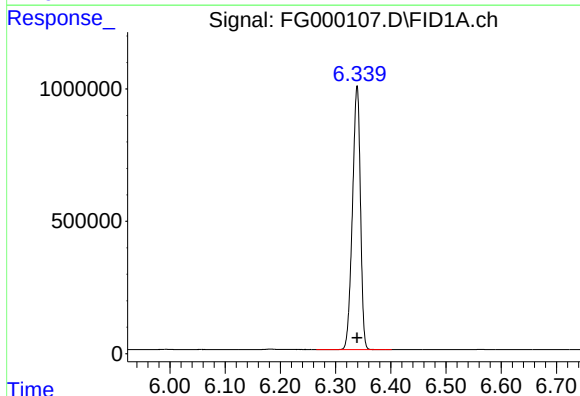
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.004 min
Response: 7037956
Conc: 57.04 ug/ml



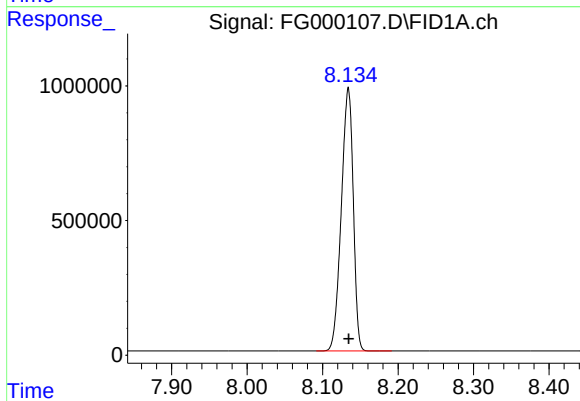
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 8896649
Conc: 63.46 ug/ml



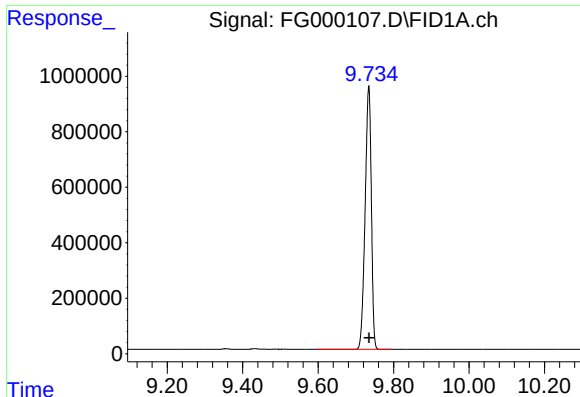
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 10001115
Conc: 64.46 ug/ml



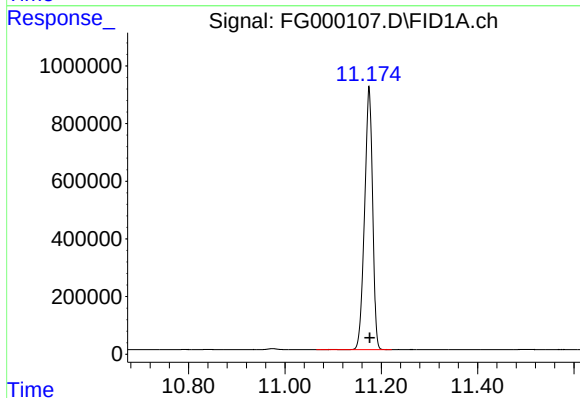
#4 N-TETRADECANE

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 10743612
Conc: 62.48 ug/ml



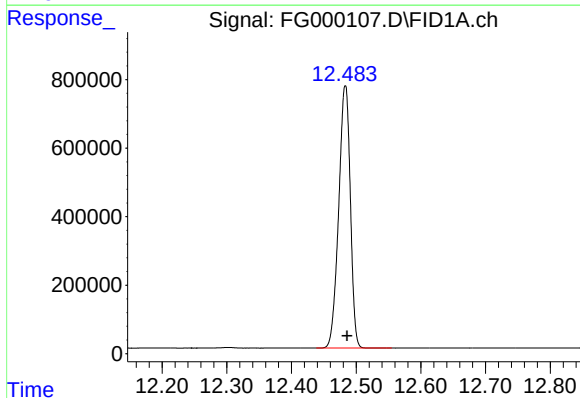
#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: -0.001 min
Response: 10821313
Conc: 58.82 ug/ml



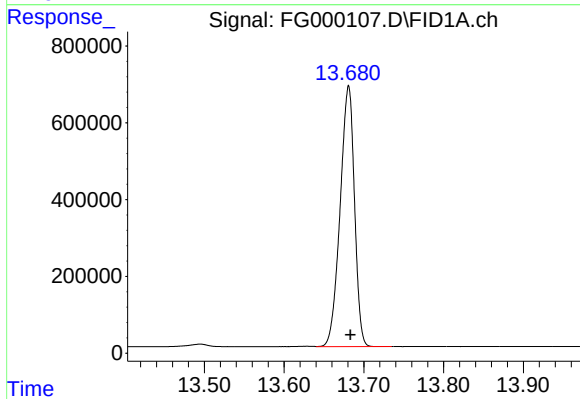
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.002 min
Response: 10496217
Conc: 53.95 ug/ml



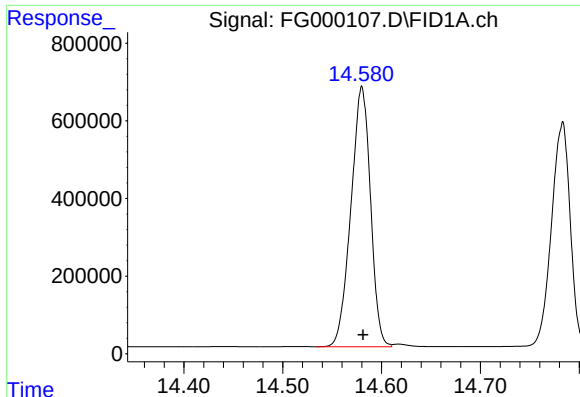
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: -0.003 min
Response: 9558622
Conc: 49.40 ug/ml



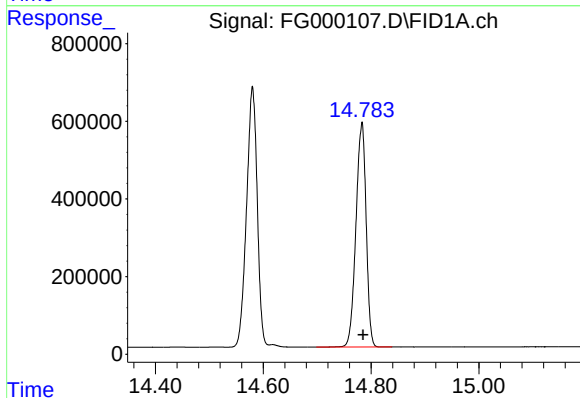
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: -0.003 min
Response: 8494170
Conc: 44.65 ug/ml



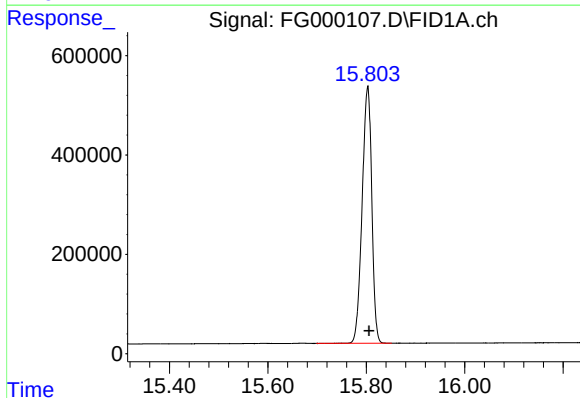
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.002 min
Response: 9228585
Conc: 54.89 ug/ml m



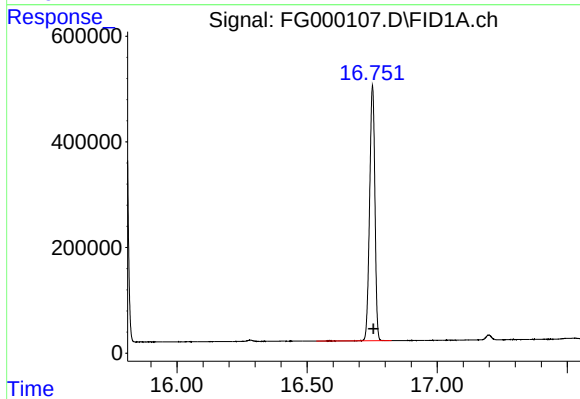
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 7597573
Conc: 40.89 ug/ml



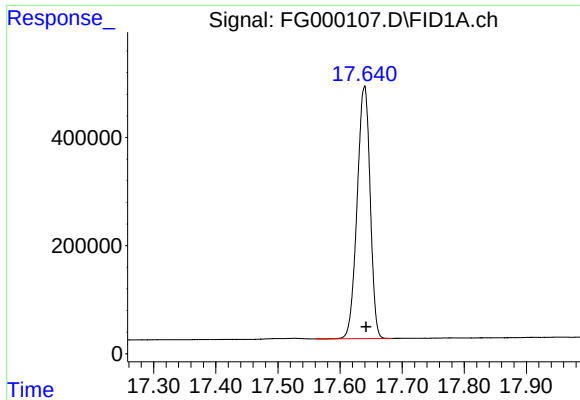
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.003 min
Response: 7022960
Conc: 40.18 ug/ml



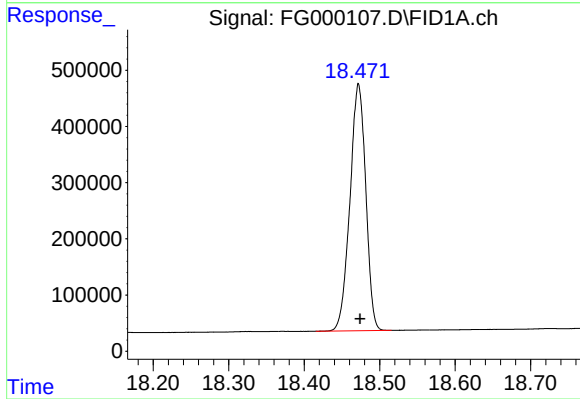
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 6810474
Conc: 43.55 ug/ml



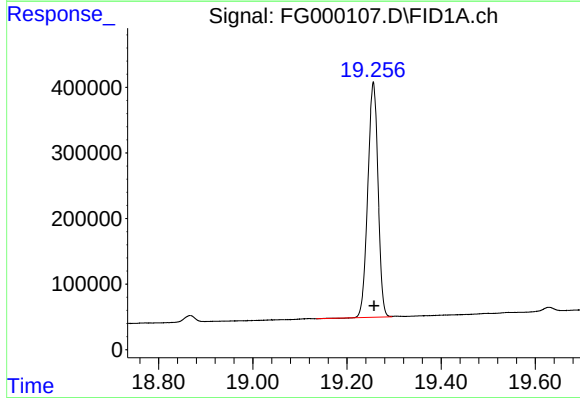
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: -0.003 min
Response: 6791529
Conc: 51.53 ug/ml



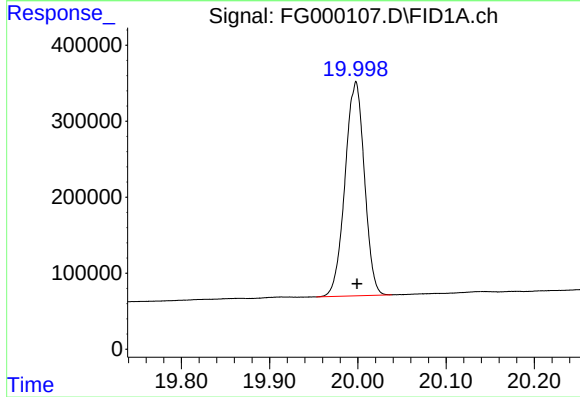
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.003 min
Response: 6391542
Conc: 58.57 ug/ml m



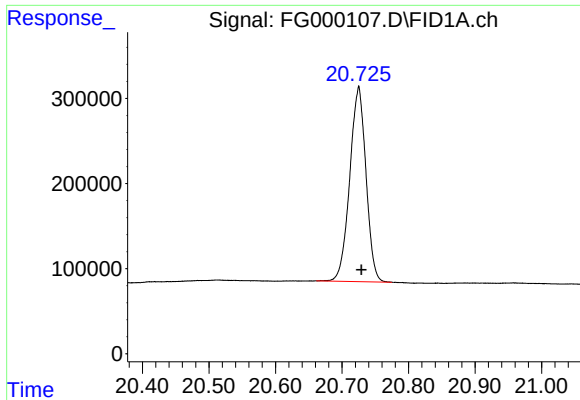
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: -0.002 min
Response: 5409721
Conc: 58.00 ug/ml



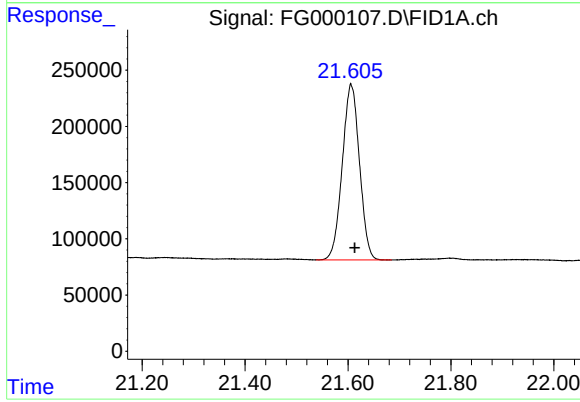
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.001 min
Response: 4306479
Conc: 54.86 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.004 min
Response: 3879211
Conc: 52.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.007 min
Response: 3625830
Conc: 50.77 ug/ml