

Data Path : P:\HPCHEM1\FID_G\Data\FG021418\
 Data File : FG000113.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2018 14:15
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:03:39 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...	14.577	7610153	45.266 ug/mlm
Target Compounds			
1) N-OCTANE	2.207	7667104	62.135 ug/ml
2) N-DECANE	4.312	9207262	65.677 ug/ml
3) N-DODECANE	6.337	9768970	62.964 ug/ml
4) N-TETRADECANE	8.132	9782776	56.896 ug/ml
5) N-HEXADECANE	9.731	9058974	49.237 ug/ml
6) N-OCTADECANE	11.172	8104997	41.661 ug/ml
7) N-EICOSANE	12.480	7122760	36.809 ug/ml
8) N-DOCOSANE	13.677	6574542	34.561 ug/ml
10) N-TETRACOSANE	14.780	6455394	34.744 ug/ml
11) N-HEXACOSANE	15.800	6565516	37.558 ug/ml
12) N-OCTACOSANE	16.750	6771368	43.301 ug/ml
13) N-TRIACONTANE	17.636	6933040	52.601 ug/ml
14) N-DOTRIACONTANE	18.469	6569693	60.199 ug/ml
15) N-TETRATRIACONTANE	19.253	5568791	59.702 ug/ml
16) N-HEXATRIACONTANE	19.995	4423157	56.345 ug/mlm
17) N-OCTATRIACONTANE	20.720	3951873	53.436 ug/mlm
18) N-TETRACONTANE	21.602	3776325	52.875 ug/ml

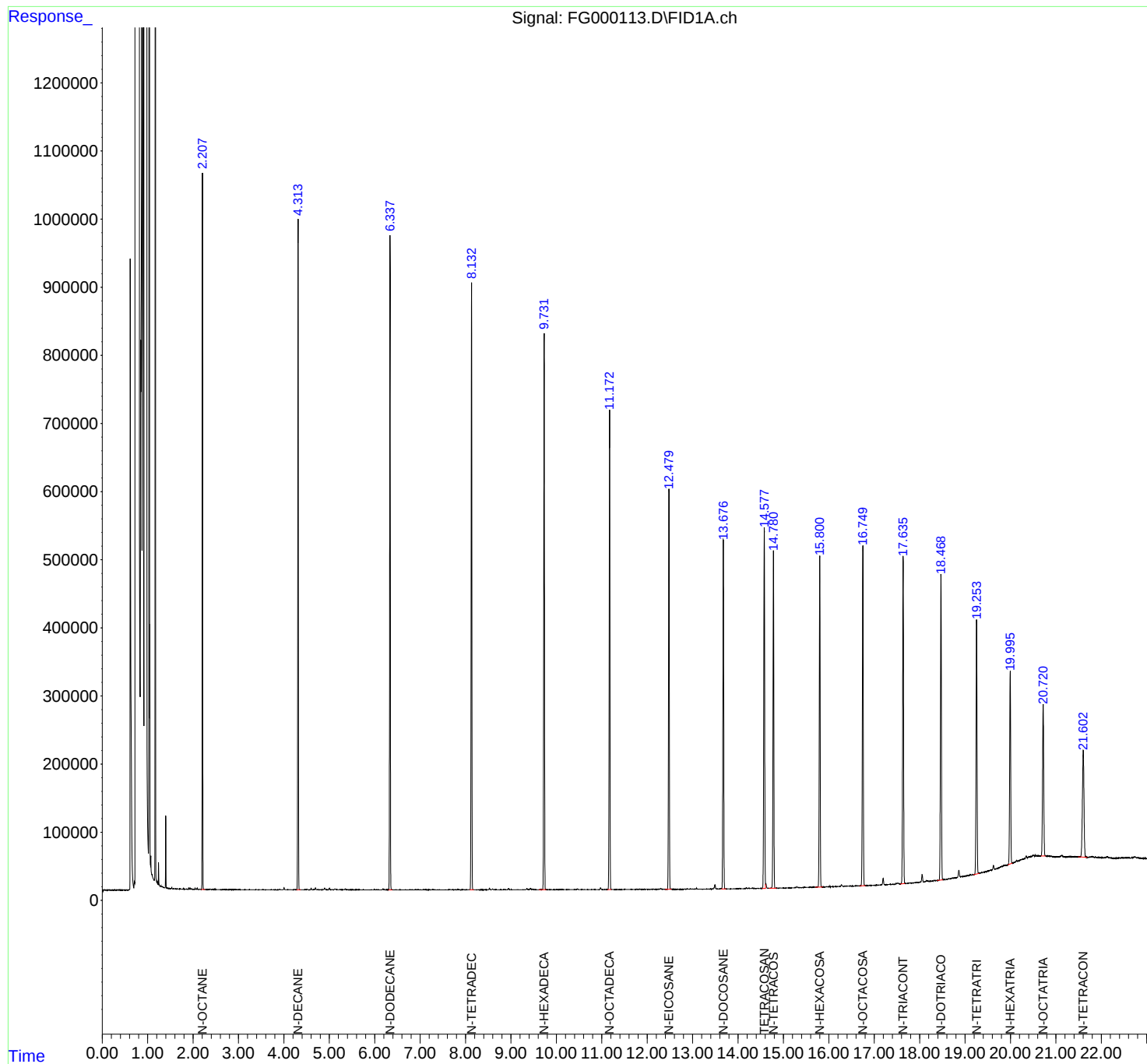
(f)=RT Delta > 1/2 Window

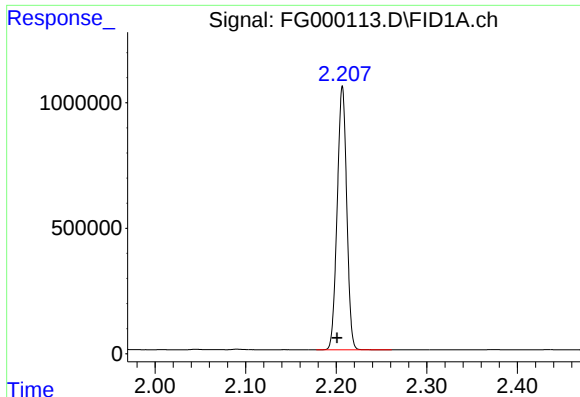
(m)=manual int.

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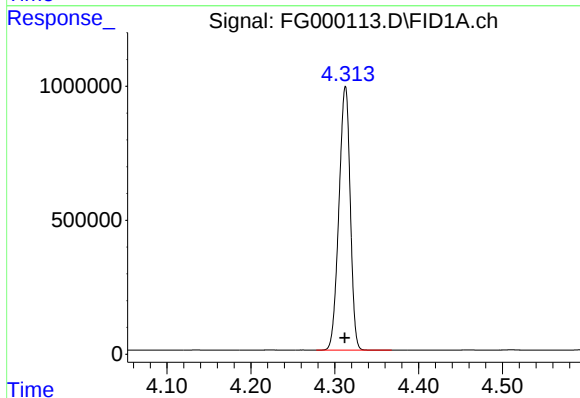
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





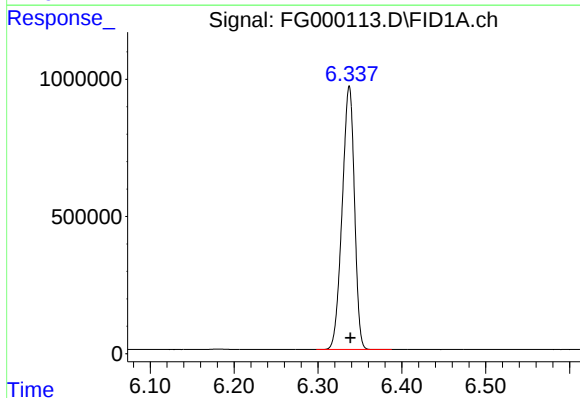
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.006 min
Response: 7667104
Conc: 62.14 ug/ml



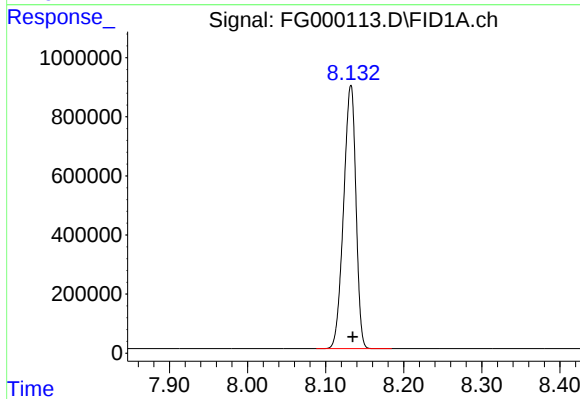
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9207262
Conc: 65.68 ug/ml



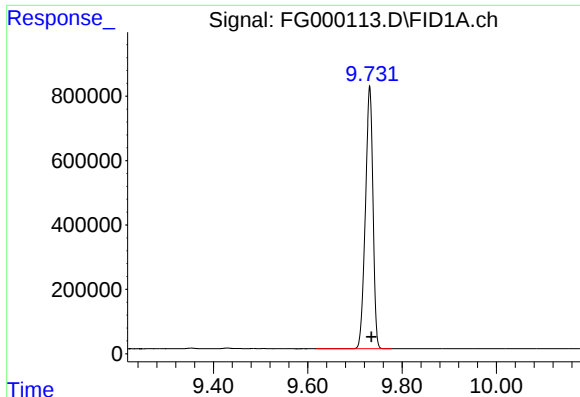
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 9768970
Conc: 62.96 ug/ml



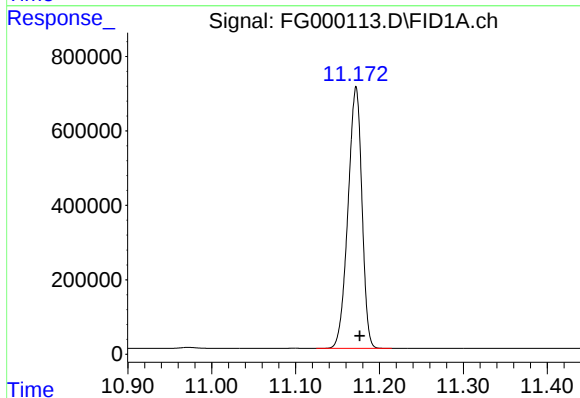
#4 N-TETRADECANE

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 9782776
Conc: 56.90 ug/ml



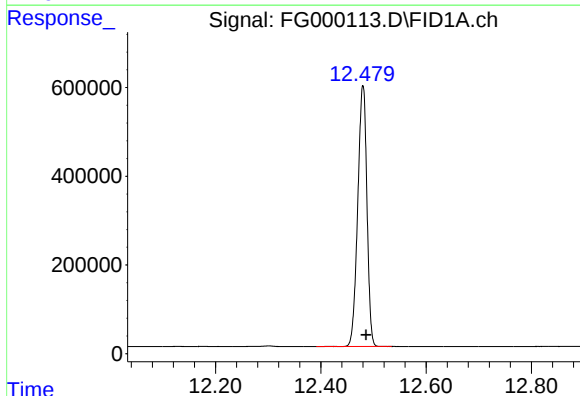
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: -0.004 min
Response: 9058974
Conc: 49.24 ug/ml



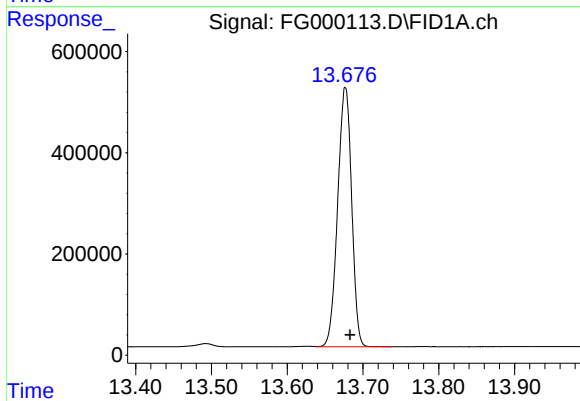
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: -0.005 min
Response: 8104997
Conc: 41.66 ug/ml



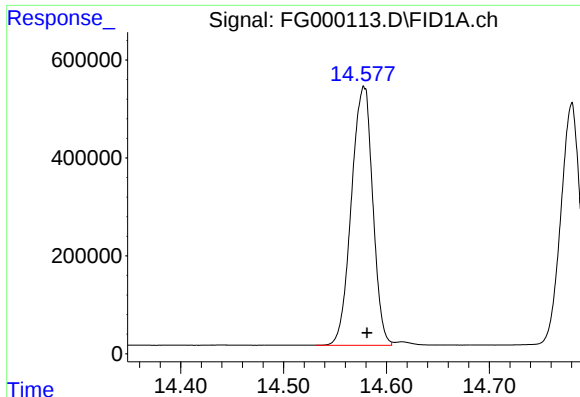
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: -0.006 min
Response: 7122760
Conc: 36.81 ug/ml



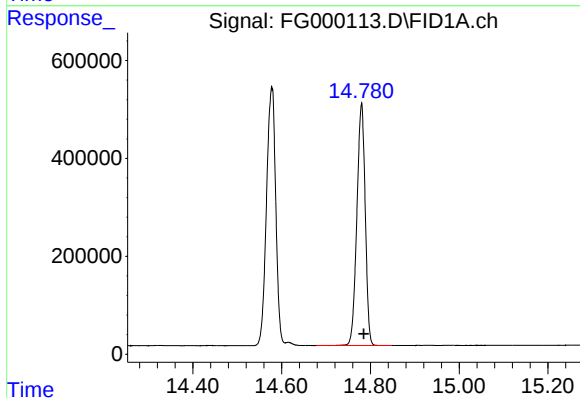
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: -0.006 min
Response: 6574542
Conc: 34.56 ug/ml



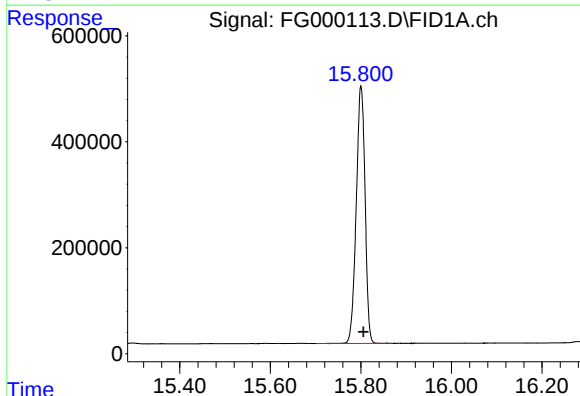
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: -0.004 min
Response: 7610153
Conc: 45.27 ug/ml m



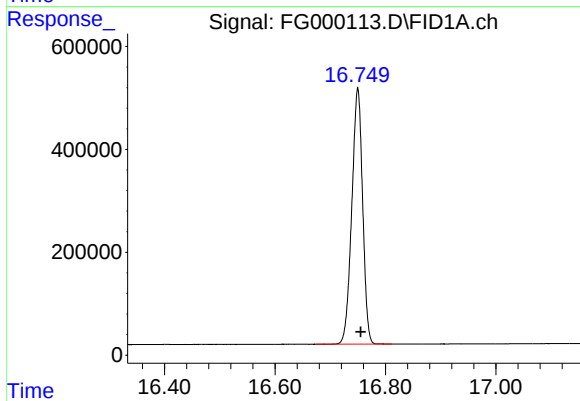
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 6455394
Conc: 34.74 ug/ml



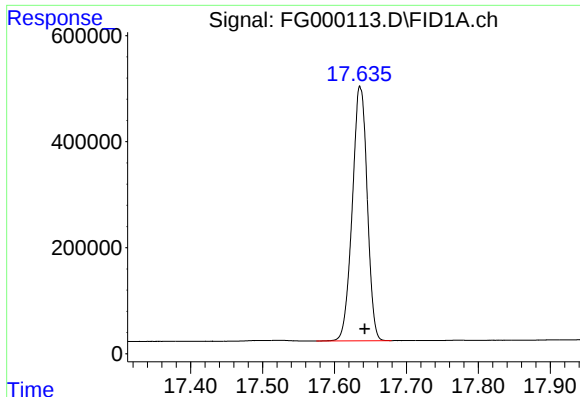
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.005 min
Response: 6565516
Conc: 37.56 ug/ml



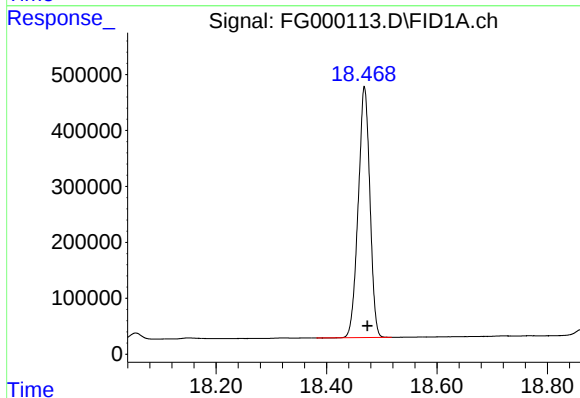
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 6771368
Conc: 43.30 ug/ml



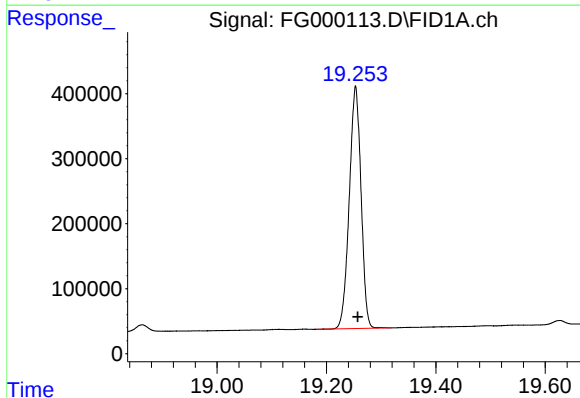
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: -0.006 min
Response: 6933040
Conc: 52.60 ug/ml



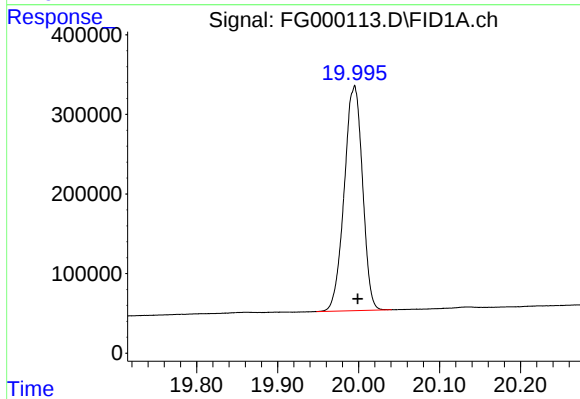
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.005 min
Response: 6569693
Conc: 60.20 ug/ml



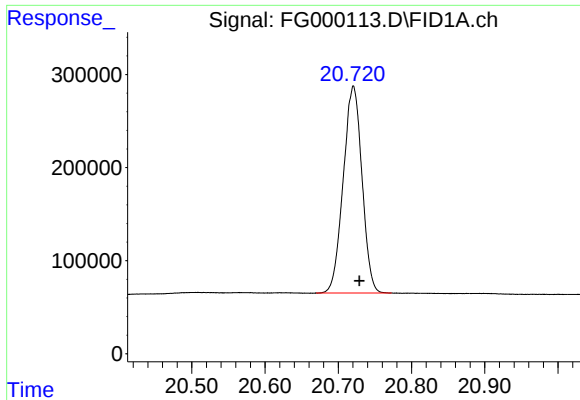
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.004 min
Response: 5568791
Conc: 59.70 ug/ml



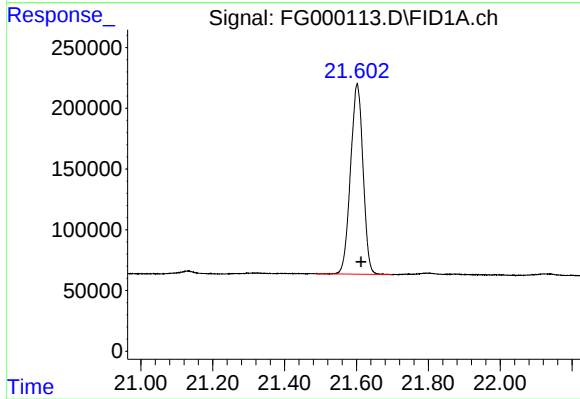
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.004 min
Response: 4423157
Conc: 56.35 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.009 min
Response: 3951873
Conc: 53.44 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.011 min
Response: 3776325
Conc: 52.88 ug/ml