

Data Path : P:\HPCHEM1\FID_G\Data\FG040218\
 Data File : FG000674.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2018 21:26
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:53:47 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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	8759789	49.917 ug/ml
Target Compounds			
1) N-OCTANE	2.188	2800232	31.895 ug/ml
2) N-DECANE	4.302	3876462	38.691 ug/ml
3) N-DODECANE	6.328	5103443	44.357 ug/ml
4) N-TETRADECANE	8.125	6381106	45.777 ug/ml
5) N-HEXADECANE	9.726	7224792	45.491 ug/ml
6) N-OCTADECANE	11.168	7782871	43.900 ug/ml
7) N-EICOSANE	12.478	7949983	43.282 ug/ml
8) N-DOCOSANE	13.676	7803881	41.543 ug/ml
10) N-TETRACOSANE	14.780	8012726	40.146 ug/ml
11) N-HEXACOSANE	15.800	7055420	36.567 ug/ml
12) N-OCTACOSANE	16.751	6840874	35.646 ug/ml
13) N-TRIACONTANE	17.638	6673841	37.570 ug/ml
14) N-DOTRIACONTANE	18.471	6482245	44.964 ug/ml
15) N-TETRATRIACONTANE	19.256	6083374	57.365 ug/ml
16) N-HEXATRIACONTANE	19.998	5718100	71.357 ug/ml
17) N-OCTATRIACONTANE	20.726	5444250	73.164 ug/ml
18) N-TETRACONTANE	21.610	5540675	71.379 ug/ml

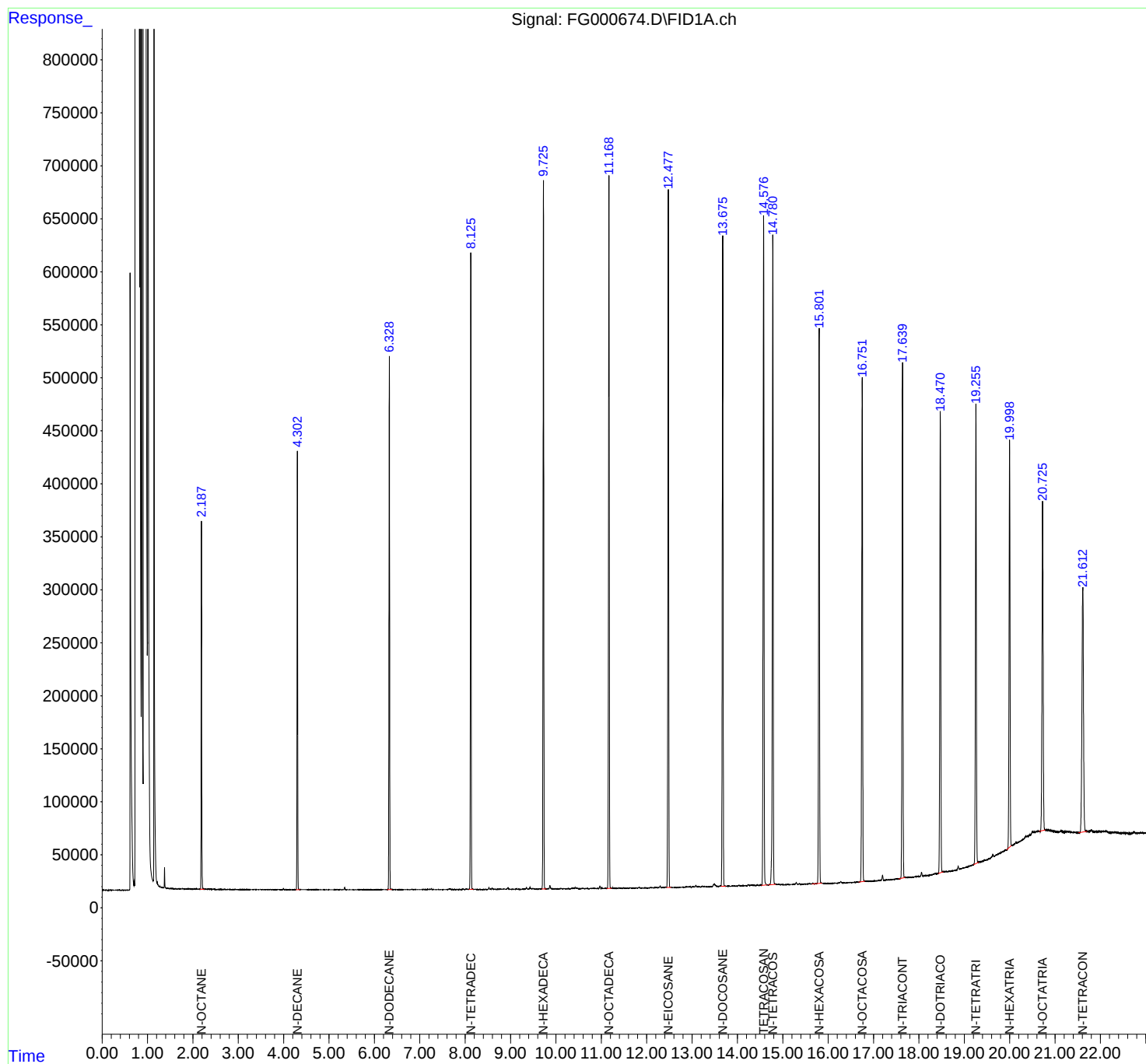
(f)=RT Delta > 1/2 Window

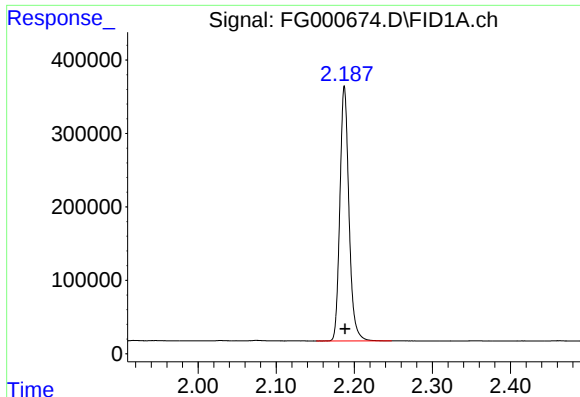
(m)=manual int.

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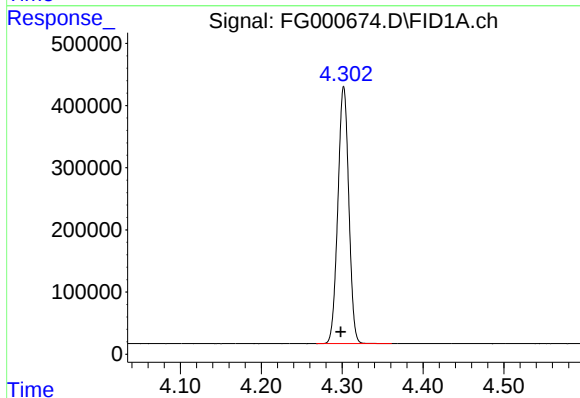
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





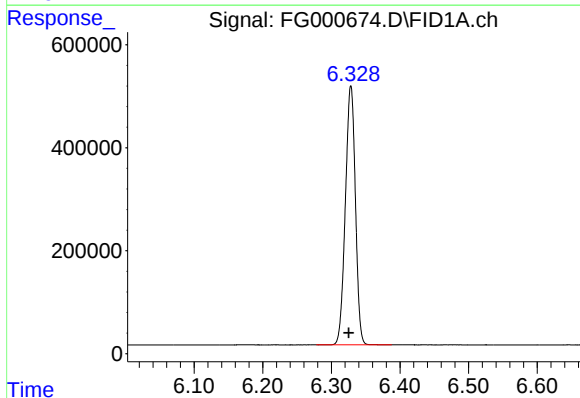
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: 0.000 min
Response: 2800232
Conc: 31.89 ug/ml



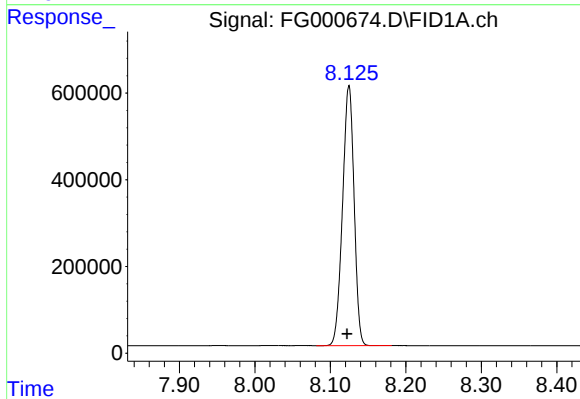
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 3876462
Conc: 38.69 ug/ml



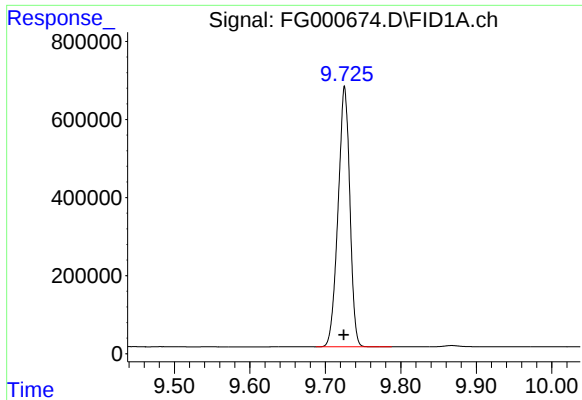
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 5103443
Conc: 44.36 ug/ml



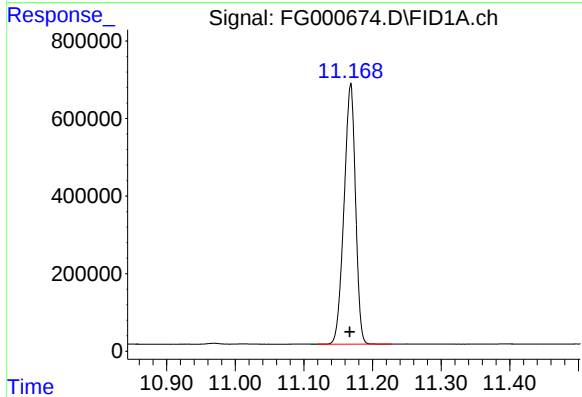
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 6381106
Conc: 45.78 ug/ml



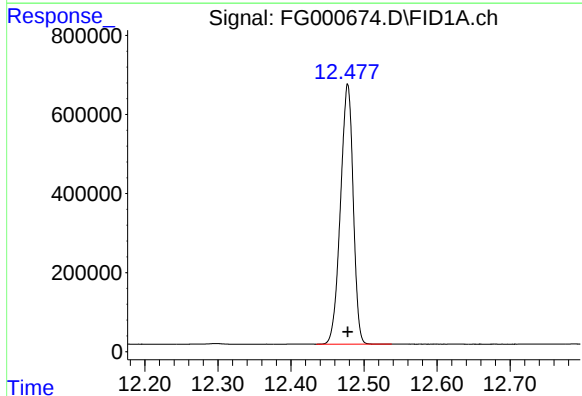
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 7224792
Conc: 45.49 ug/ml



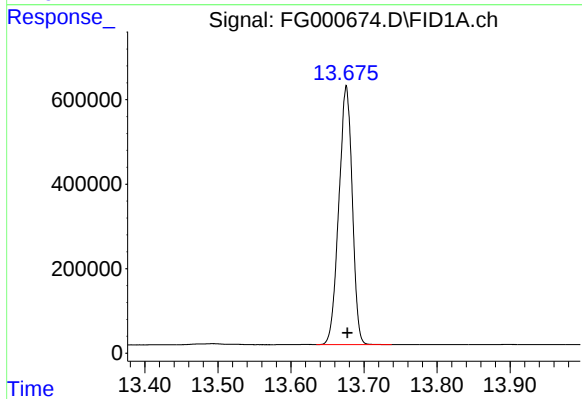
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 7782871
Conc: 43.90 ug/ml



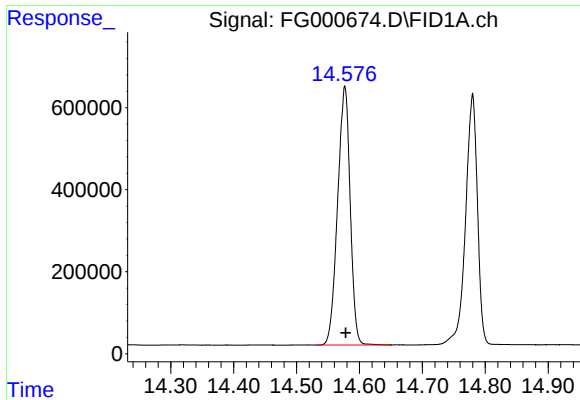
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 7949983
Conc: 43.28 ug/ml



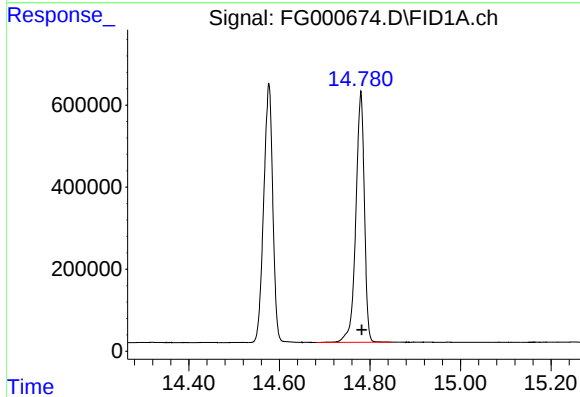
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 7803881
Conc: 41.54 ug/ml



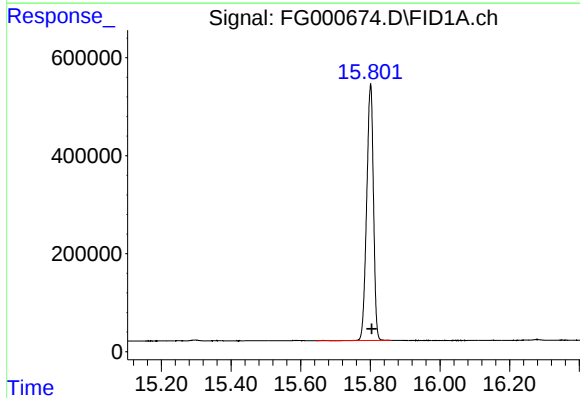
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: -0.002 min
Response: 8759789
Conc: 49.92 ug/ml



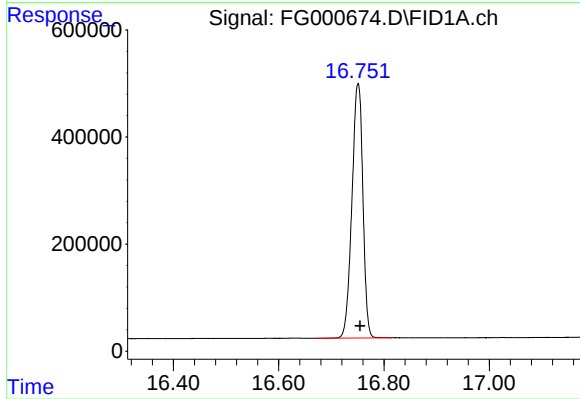
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 8012726
Conc: 40.15 ug/ml



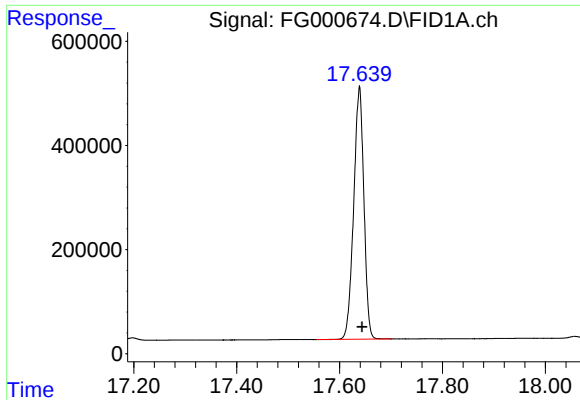
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 7055420
Conc: 36.57 ug/ml



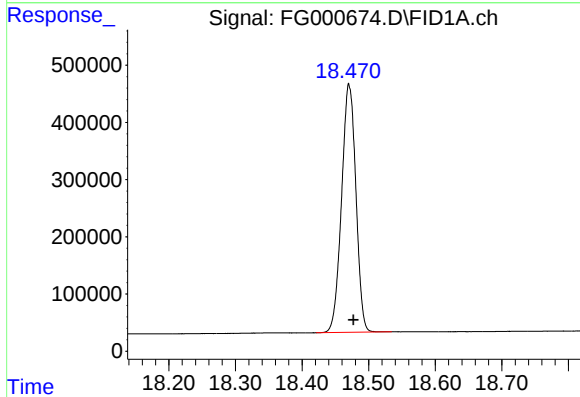
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 6840874
Conc: 35.65 ug/ml



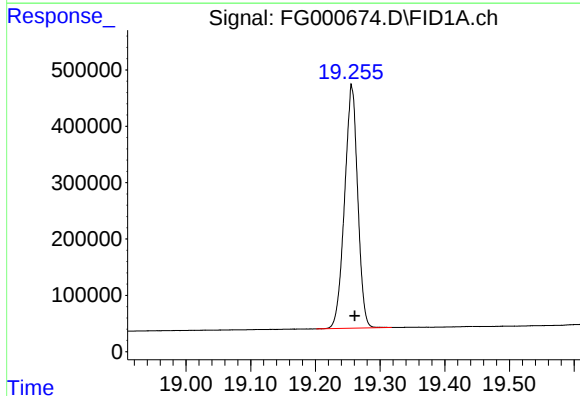
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 6673841
Conc: 37.57 ug/ml



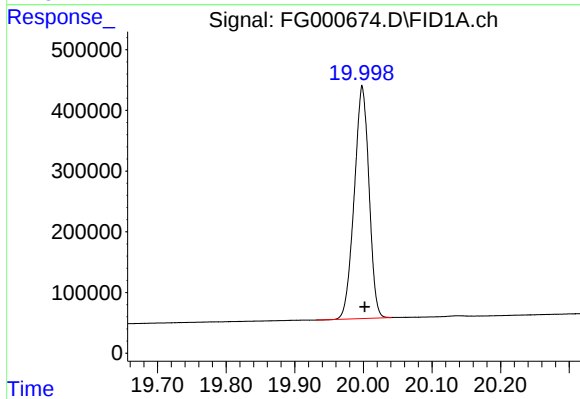
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 6482245
Conc: 44.96 ug/ml



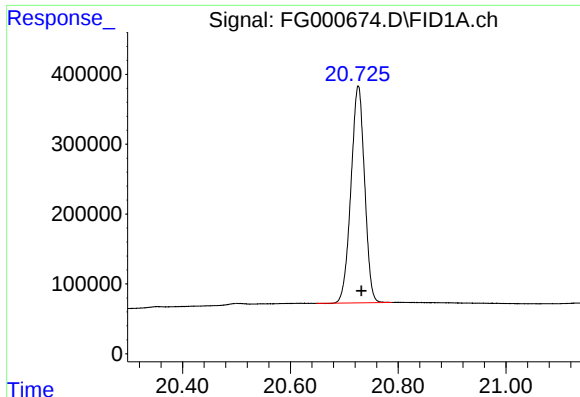
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: -0.005 min
Response: 6083374
Conc: 57.36 ug/ml



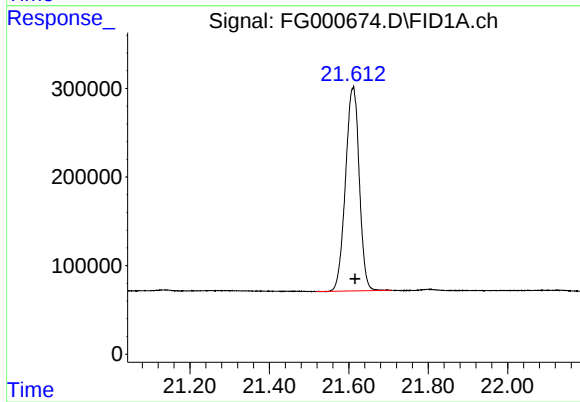
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.004 min
Response: 5718100
Conc: 71.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: -0.006 min
Response: 5444250
Conc: 73.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.610 min
Delta R.T.: -0.005 min
Response: 5540675
Conc: 71.38 ug/ml