

Data Path : P:\HPCHEM1\FID_G\Data\FG020118\
 Data File : FG000004.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2018 07:40 pm
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 10:11:51 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:10:54 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...	14.588	15511680	91.613 ug/ml
Target Compounds			
1) N-OCTANE	2.199	11062559	109.466 ug/ml
2) N-DECANE	4.310	12736272	107.076 ug/ml
3) N-DODECANE	6.339	14456780	106.005 ug/ml
4) N-TETRADECANE	8.137	15967603	103.177 ug/ml
5) N-HEXADECANE	9.739	16713332	99.487 ug/ml
6) N-OCTADECANE	11.181	17318799	96.529 ug/ml
7) N-EICOSANE	12.490	17462100	95.343 ug/ml
8) N-DOCOSANE	13.689	17384020	93.284 ug/ml
10) N-TETRACOSANE	14.793	17101633	90.457 ug/ml
11) N-HEXACOSANE	15.811	15882571	84.155 ug/ml
12) N-OCTACOSANE	16.759	13765610	76.273 ug/ml
13) N-TRIACONTANE	17.647	11547502	74.231 ug/ml
14) N-DOTRIACONTANE	18.480	9879641	83.465 ug/ml
15) N-TETRATRIACONTANE	19.265	8641454	94.261 ug/ml
16) N-HEXATRIACONTANE	20.007	7196476	95.409 ug/ml
17) N-OCTATRIACONTANE	20.737	6717810	95.276 ug/ml
18) N-TETRACONTANE	21.625	6471109	95.789 ug/ml

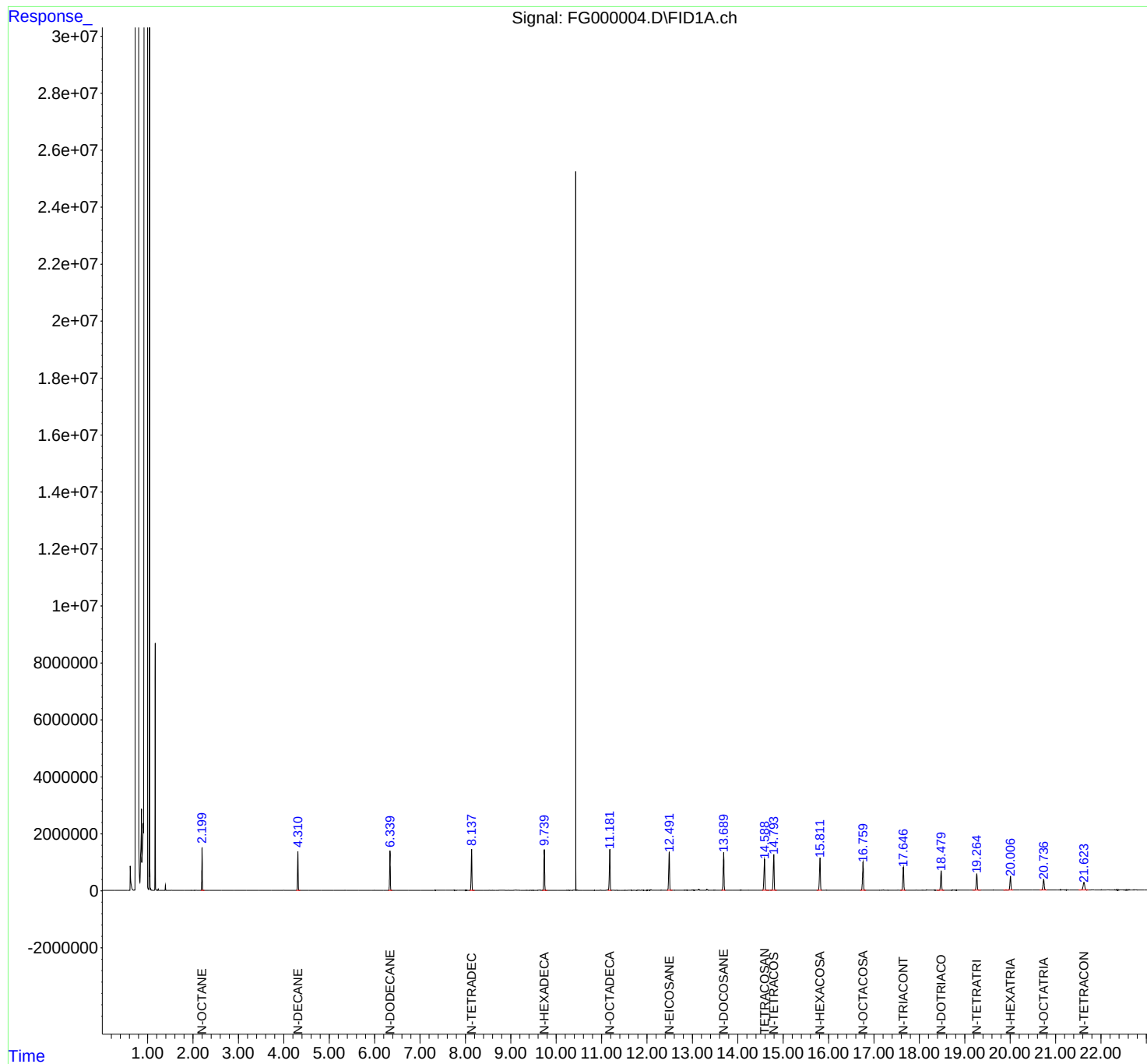
(f)=RT Delta > 1/2 Window

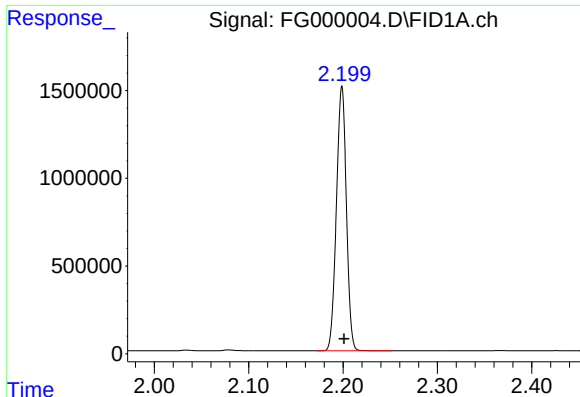
(m)=manual int.

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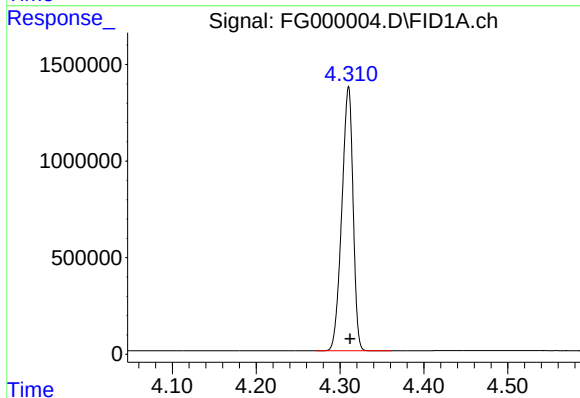
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





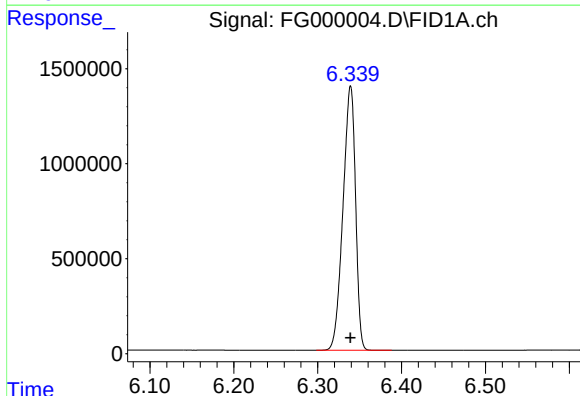
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.002 min
Response: 11062559
Conc: 109.47 ug/ml



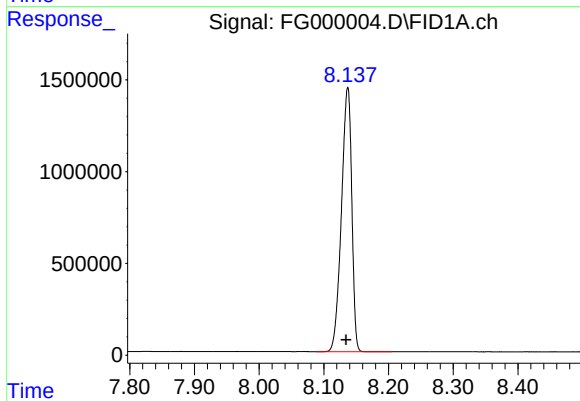
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 12736272
Conc: 107.08 ug/ml



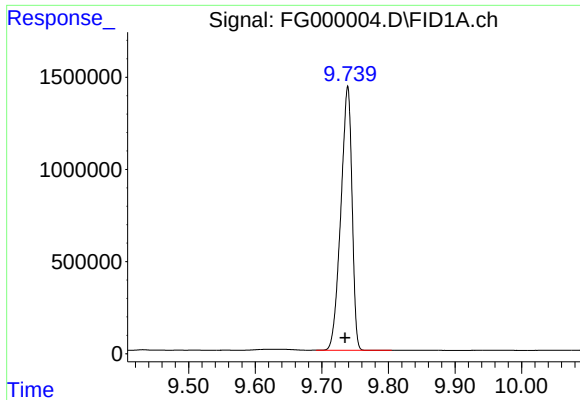
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 14456780
Conc: 106.00 ug/ml



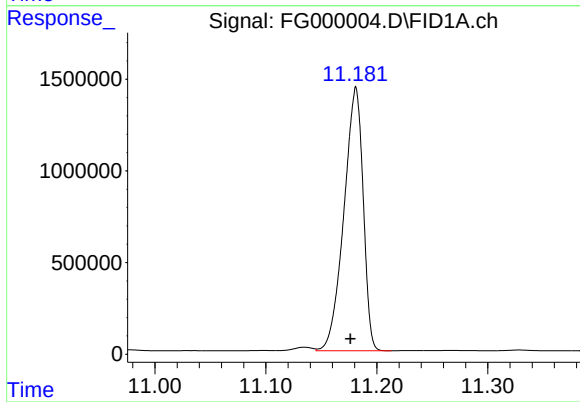
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 15967603
Conc: 103.18 ug/ml



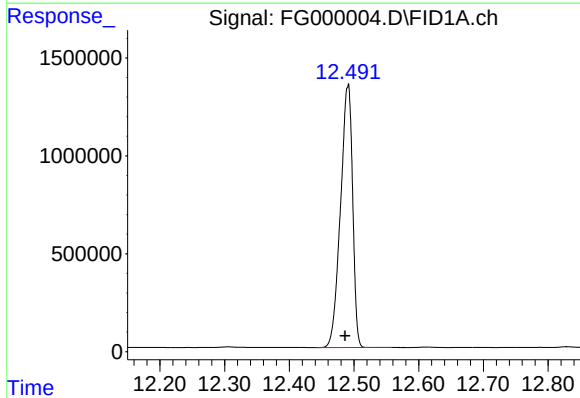
#5 N-HEXADECANE

R.T.: 9.739 min
Delta R.T.: 0.003 min
Response: 16713332
Conc: 99.49 ug/ml



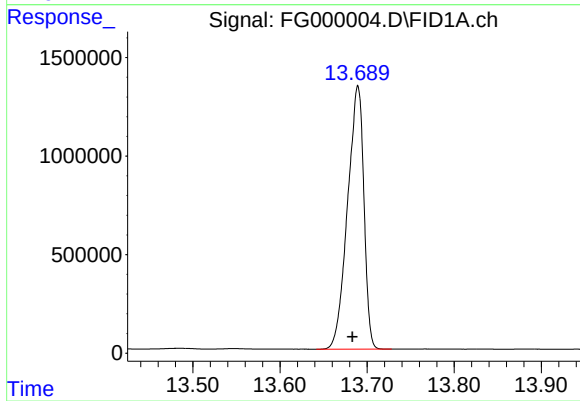
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.004 min
Response: 17318799
Conc: 96.53 ug/ml



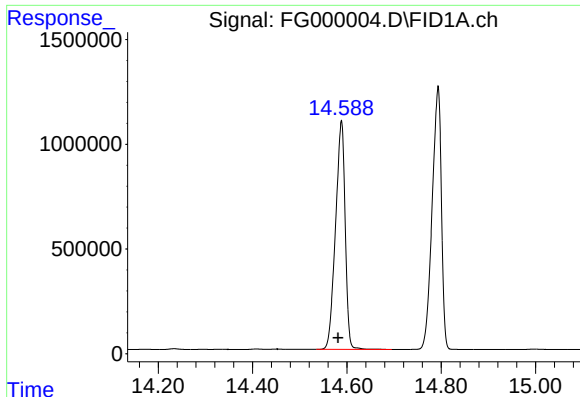
#7 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: 0.004 min
Response: 17462100
Conc: 95.34 ug/ml



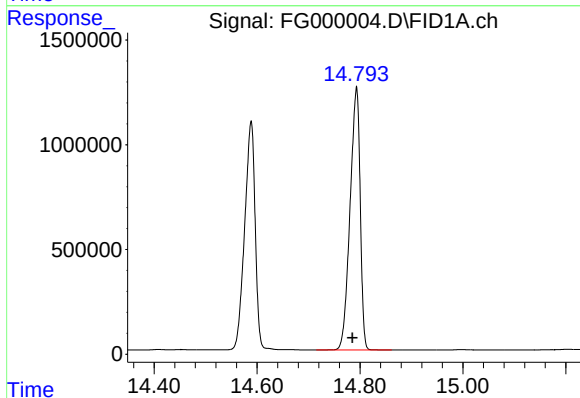
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: 0.006 min
Response: 17384020
Conc: 93.28 ug/ml



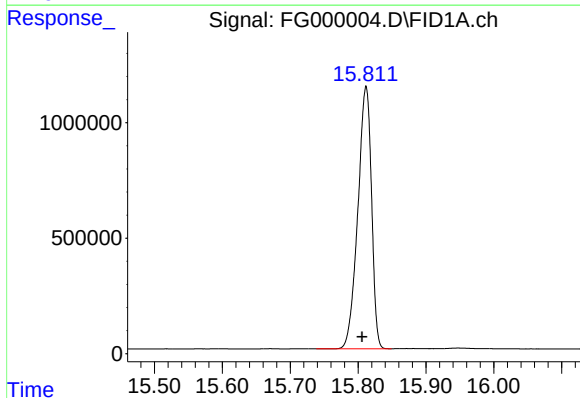
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 15511680
Conc: 91.61 ug/ml



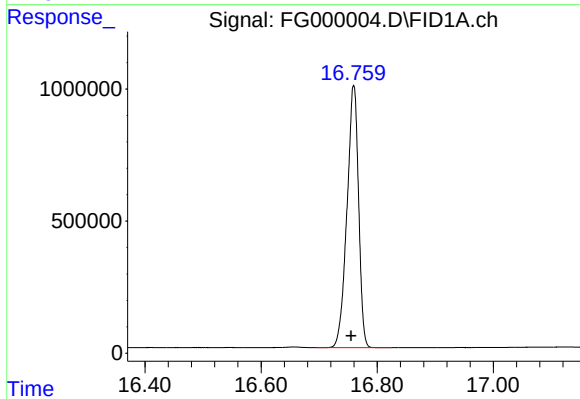
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 17101633
Conc: 90.46 ug/ml



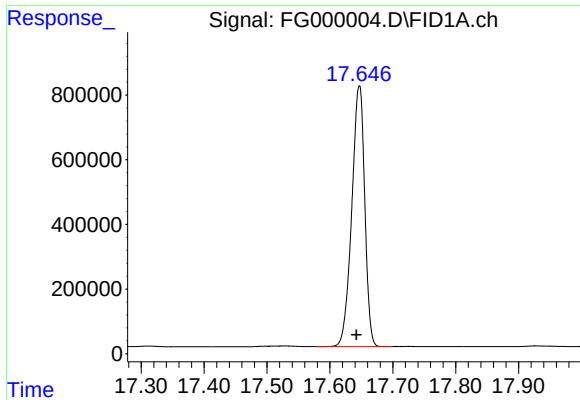
#11 N-HEXACOSANE

R.T.: 15.811 min
Delta R.T.: 0.006 min
Response: 15882571
Conc: 84.15 ug/ml



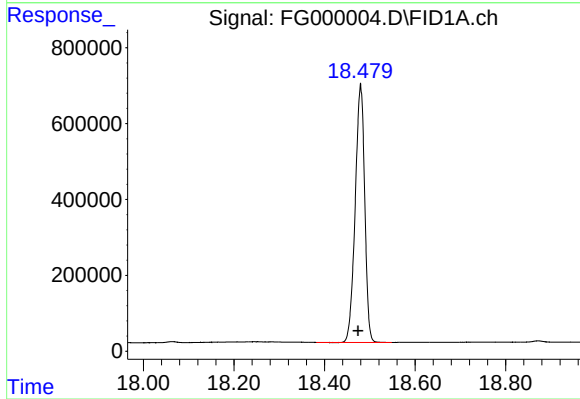
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: 0.004 min
Response: 13765610
Conc: 76.27 ug/ml



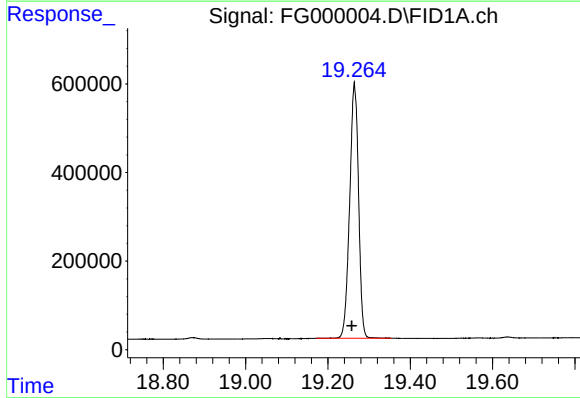
#13 N-TRIACONTANE

R.T.: 17.647 min
Delta R.T.: 0.005 min
Response: 11547502
Conc: 74.23 ug/ml



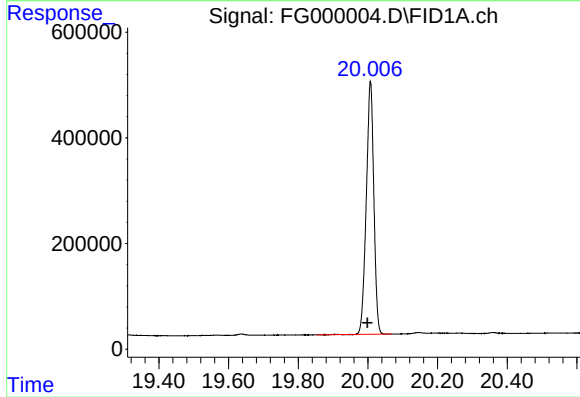
#14 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: 0.005 min
Response: 9879641
Conc: 83.47 ug/ml



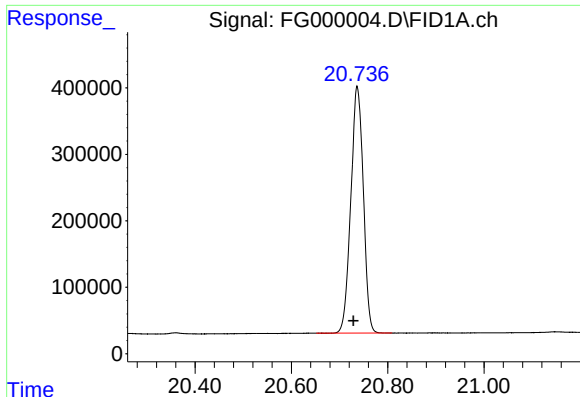
#15 N-TETRATRIACONTANE

R.T.: 19.265 min
Delta R.T.: 0.007 min
Response: 8641454
Conc: 94.26 ug/ml



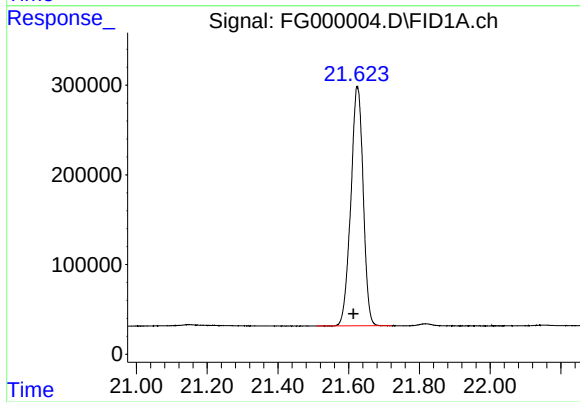
#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.008 min
Response: 7196476
Conc: 95.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: 0.008 min
Response: 6717810
Conc: 95.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: 0.012 min
Response: 6471109
Conc: 95.79 ug/ml