

Data Path : P:\HPCHEM1\FID_G\Data\FG042518\
 Data File : FG000829.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2018 15:51
 Operator : UA\AJ
 Sample : J2155-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 04:45:47 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.552	2181815	15.110 ug/ml
Target Compounds			
1) N-OCTANE	2.193	1135163	6.985 ug/ml
2) N-DECANE	4.284	2010037	12.333 ug/ml
3) N-DODECANE	6.307	2315449	14.163 ug/ml
4) N-TETRADECANE	8.102	2746203	16.642 ug/ml
5) N-HEXADECANE	9.702	3501450	20.928 ug/ml
6) N-OCTADECANE	11.144	3540273	21.057 ug/ml
7) N-EICOSANE	12.454	2932234	17.639 ug/ml
8) N-DOCOSANE	13.653	2967436	17.987 ug/ml
10) N-TETRACOSANE	14.753	2833286	17.441 ug/ml
11) N-HEXACOSANE	15.776	2395258	14.857 ug/ml
12) N-OCTACOSANE	16.725	2800137	17.395 ug/ml
13) N-TRIACONTANE	17.615	2624794	16.255 ug/ml
14) N-DOTRIACONTANE	18.449	3353239	21.185 ug/ml
15) N-TETRATRIACONTANE	19.236	2156798	13.815 ug/ml
16) N-HEXATRIACONTANE	19.976	2030094	13.628 ug/ml
17) N-OCTATRIACONTANE	20.700	1787984	13.383 ug/ml
18) N-TETRACONTANE	21.580	1682776	12.952 ug/ml

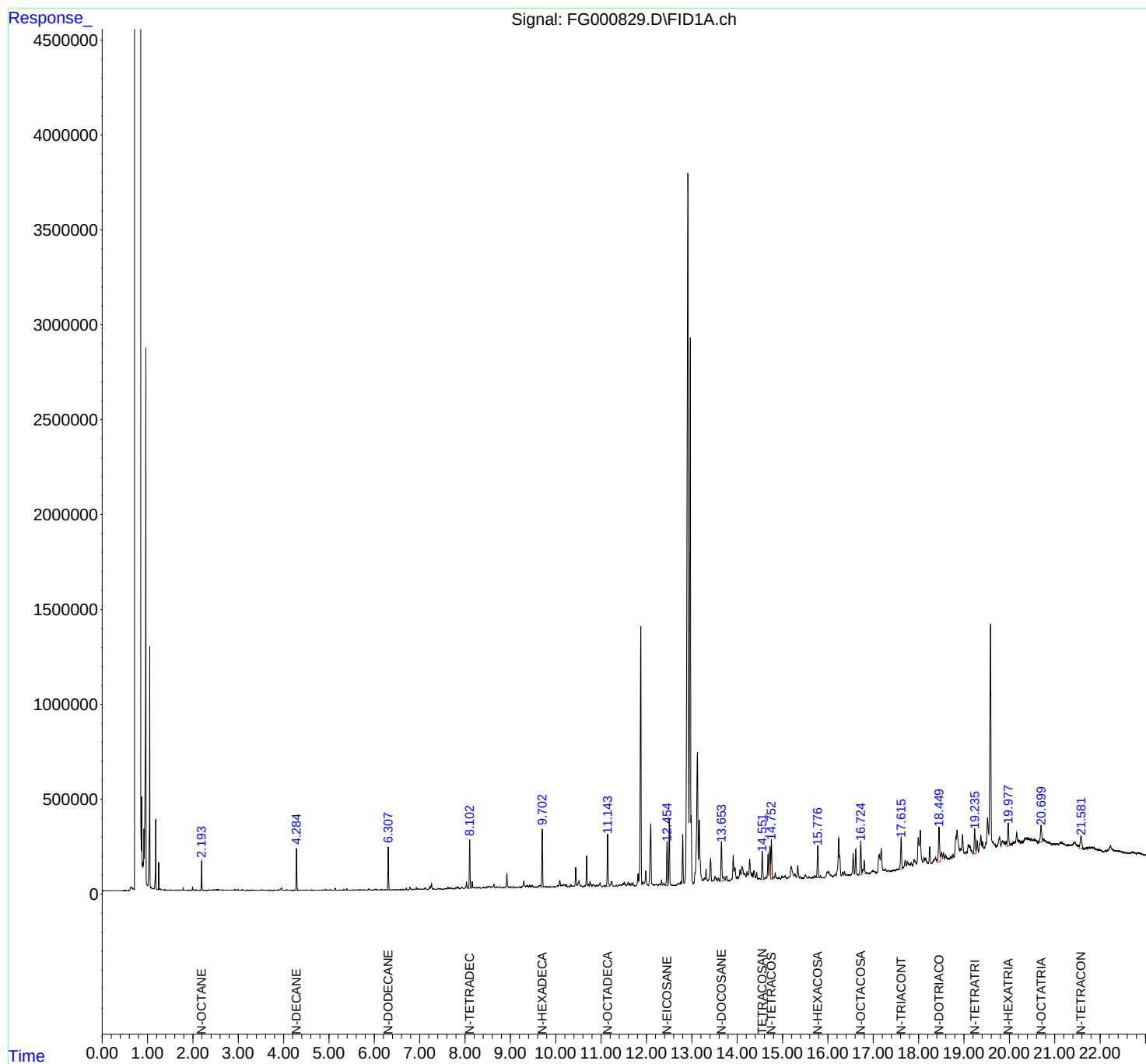
(f)=RT Delta > 1/2 Window

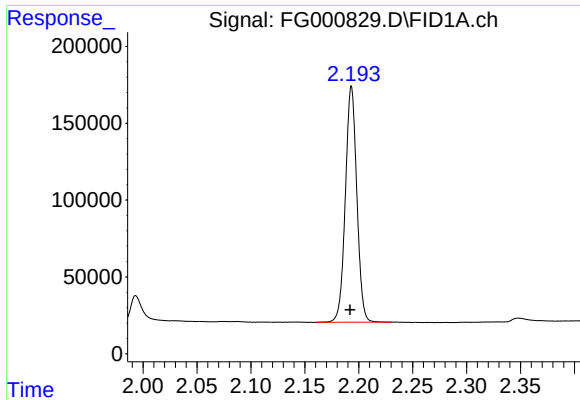
(m)=manual int.

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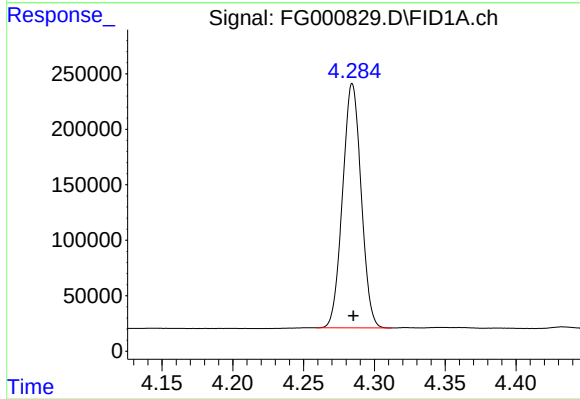
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





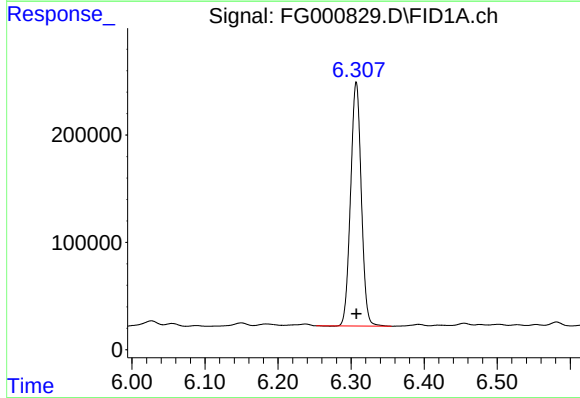
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.001 min
Response: 1135163
Conc: 6.98 ug/ml



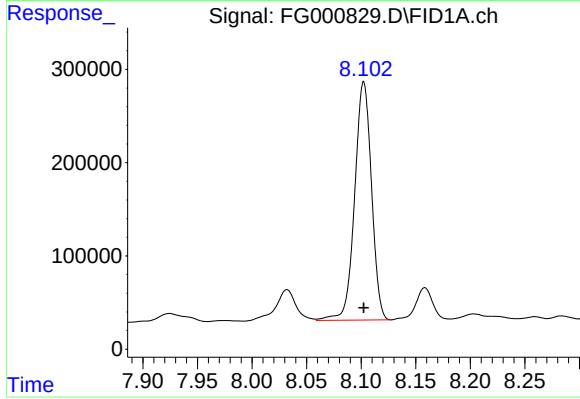
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 2010037
Conc: 12.33 ug/ml



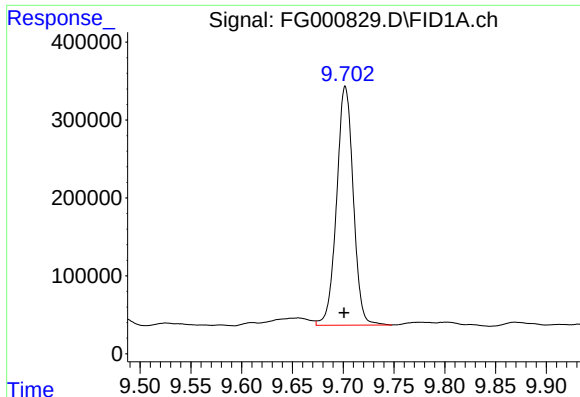
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2315449
Conc: 14.16 ug/ml



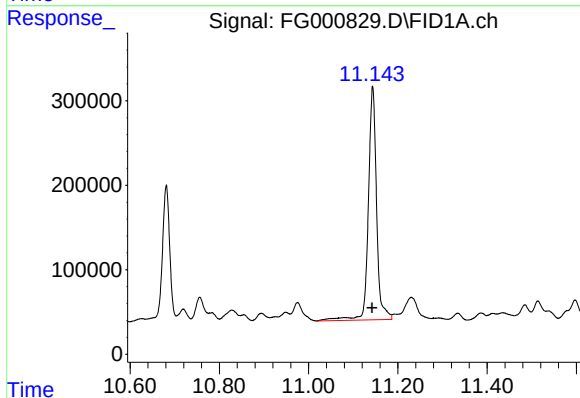
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2746203
Conc: 16.64 ug/ml



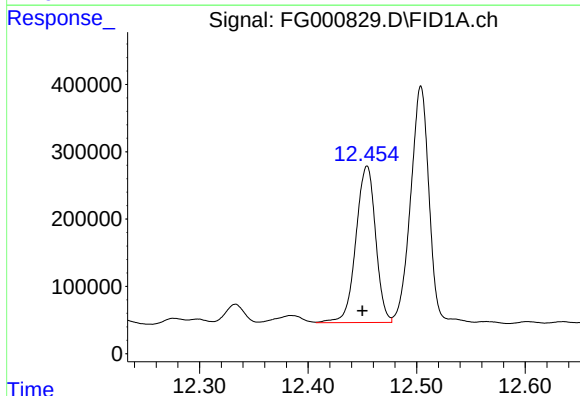
#5 N-HEXADECANE

R.T.: 9.702 min
Delta R.T.: 0.001 min
Response: 3501450
Conc: 20.93 ug/ml



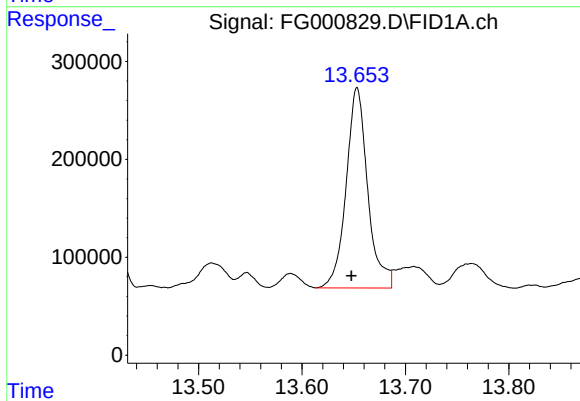
#6 N-OCTADECANE

R.T.: 11.144 min
Delta R.T.: 0.002 min
Response: 3540273
Conc: 21.06 ug/ml



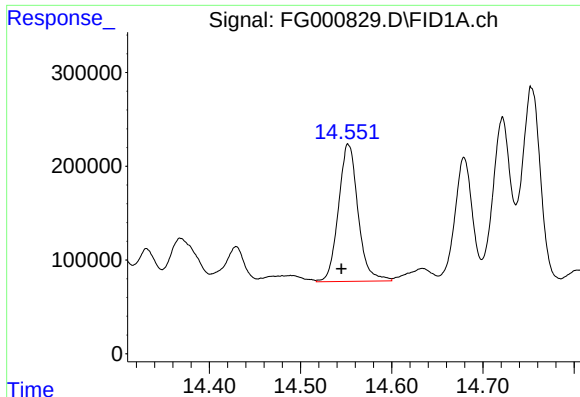
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 2932234
Conc: 17.64 ug/ml



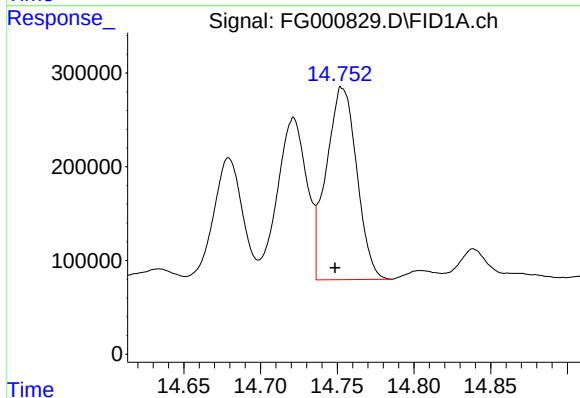
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.006 min
Response: 2967436
Conc: 17.99 ug/ml



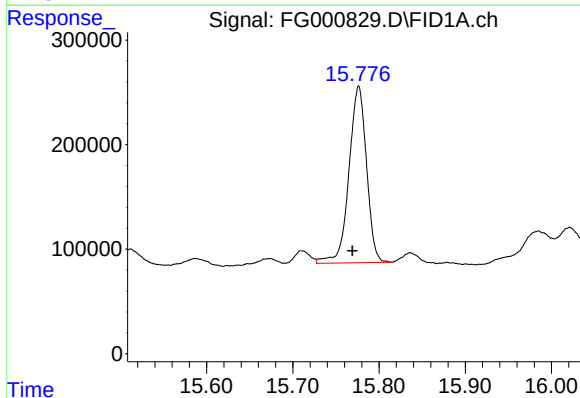
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.552 min
Delta R.T.: 0.008 min
Response: 2181815
Conc: 15.11 ug/ml



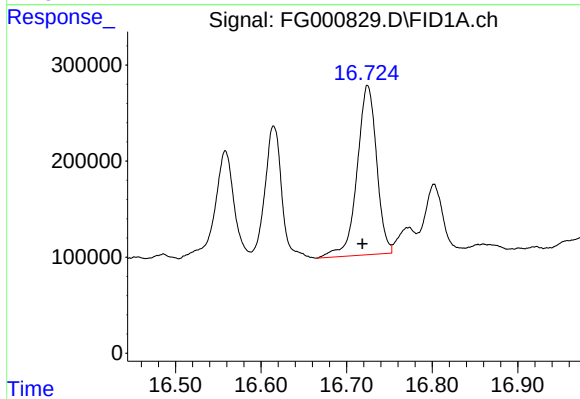
#10 N-TETRACOSANE

R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 2833286
Conc: 17.44 ug/ml



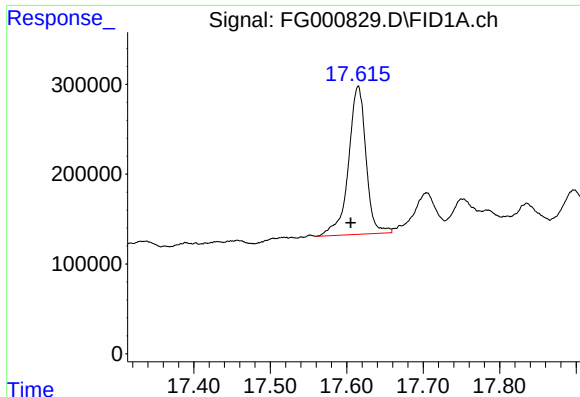
#11 N-HEXACOSANE

R.T.: 15.776 min
Delta R.T.: 0.007 min
Response: 2395258
Conc: 14.86 ug/ml



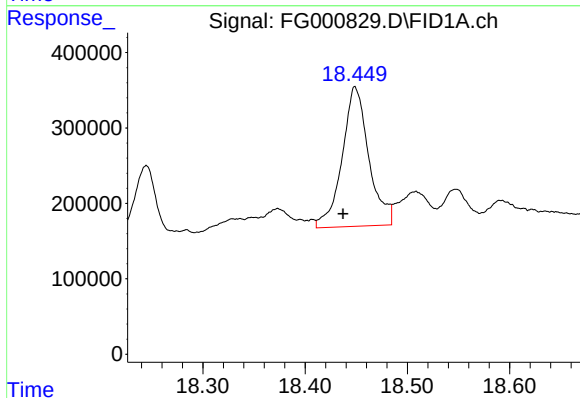
#12 N-OCTACOSANE

R.T.: 16.725 min
Delta R.T.: 0.006 min
Response: 2800137
Conc: 17.39 ug/ml



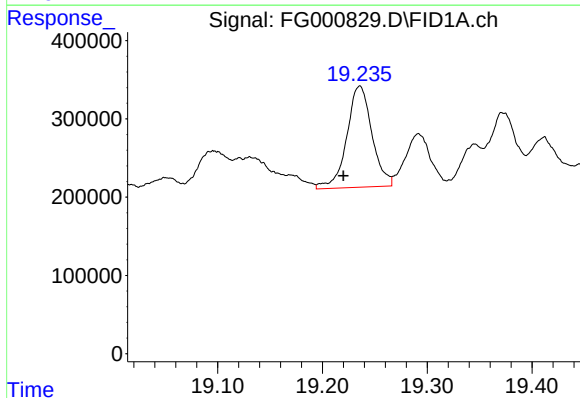
#13 N-TRIACONTANE

R.T.: 17.615 min
Delta R.T.: 0.010 min
Response: 2624794
Conc: 16.26 ug/ml



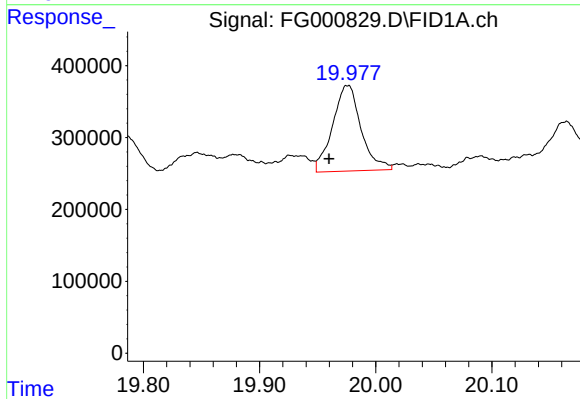
#14 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: 0.012 min
Response: 3353239
Conc: 21.19 ug/ml



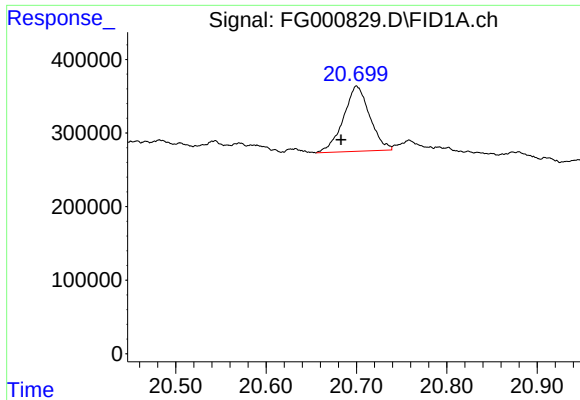
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.016 min
Response: 2156798
Conc: 13.81 ug/ml



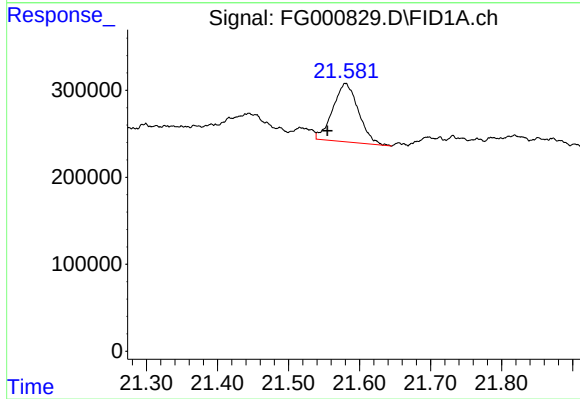
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.016 min
Response: 2030094
Conc: 13.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.700 min
Delta R.T.: 0.017 min
Response: 1787984
Conc: 13.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.580 min
Delta R.T.: 0.026 min
Response: 1682776
Conc: 12.95 ug/ml