

Data Path : P:\HPCHEM1\FID_G\Data\FG030718\
 Data File : FG000280.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2018 12:12
 Operator : UA\AJ
 Sample : PB106981BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:09:37 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.575	2113423	19.014 ug/ml
Target Compounds			
1) N-OCTANE	2.226	2636242	18.780 ug/ml
2) N-DECANE	4.312	2598677	18.357 ug/ml
3) N-DODECANE	6.331	2526748	18.051 ug/ml
4) N-TETRADECANE	8.125	2466875	17.943 ug/ml
5) N-HEXADECANE	9.725	2409154	18.204 ug/ml
6) N-OCTADECANE	11.166	2394792	18.081 ug/ml
7) N-EICOSANE	12.476	2356125	18.332 ug/ml
8) N-DOCOSANE	13.674	2356083	19.195 ug/ml
10) N-TETRACOSANE	14.778	2383488	19.477 ug/ml
11) N-HEXACOSANE	15.799	2376445	19.694 ug/ml
12) N-OCTACOSANE	16.749	2364351	19.926 ug/ml
13) N-TRIACONTANE	17.637	2294621	19.894 ug/ml
14) N-DOTRIACONTANE	18.470	2012378	20.144 ug/ml
15) N-TETRATRIACONTANE	19.256	1352493	20.334 ug/ml
16) N-HEXATRIACONTANE	19.997	843422	23.824 ug/ml
17) N-OCTATRIACONTANE	20.726	881084	38.617 ug/ml
18) N-TETRACONTANE	21.608	388950	23.683 ug/ml

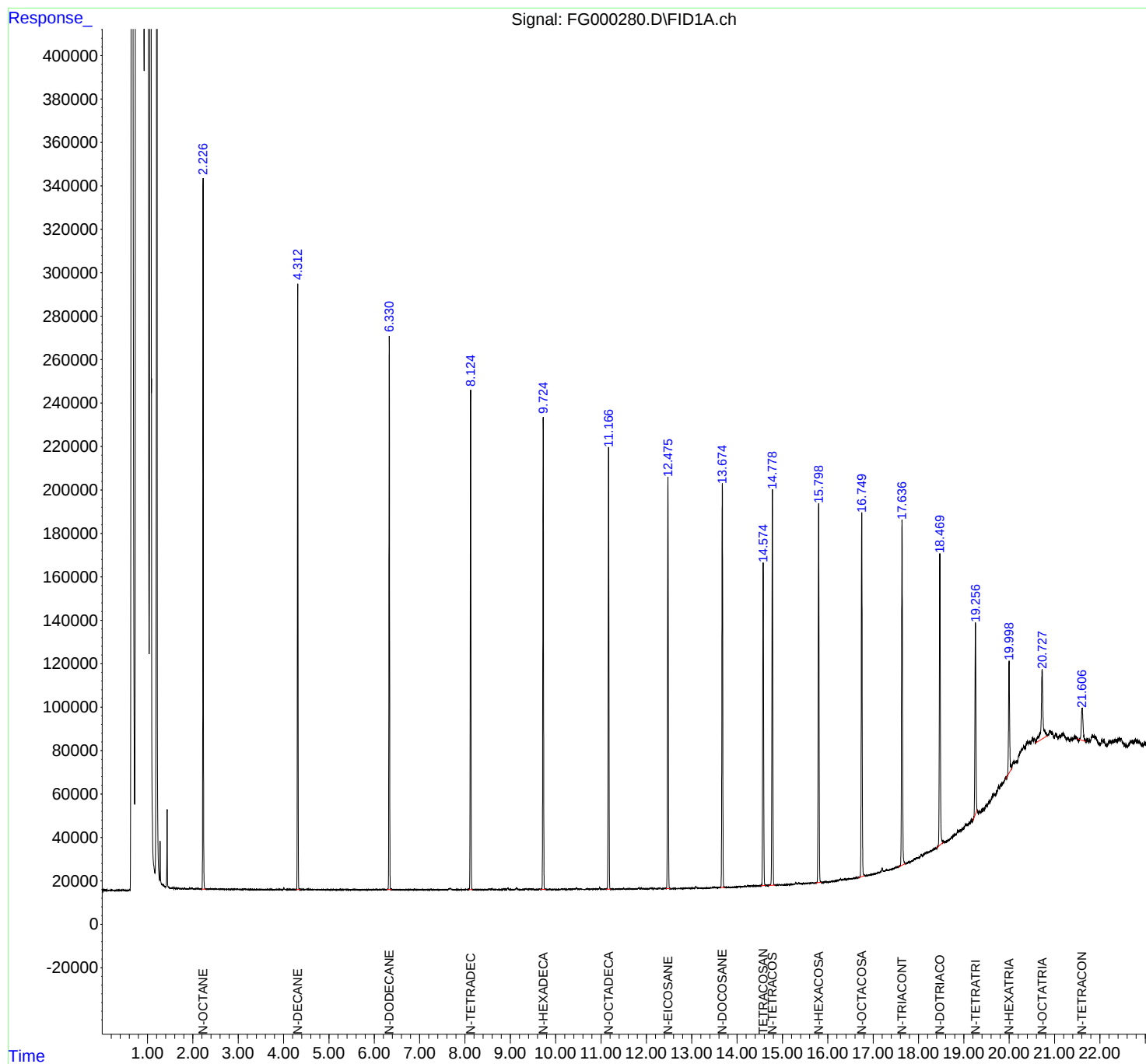
(f)=RT Delta > 1/2 Window

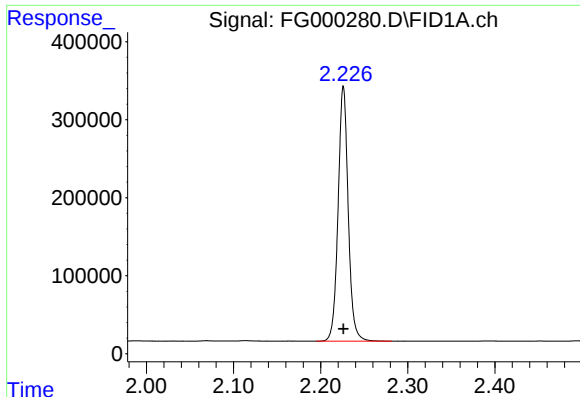
(m)=manual int.

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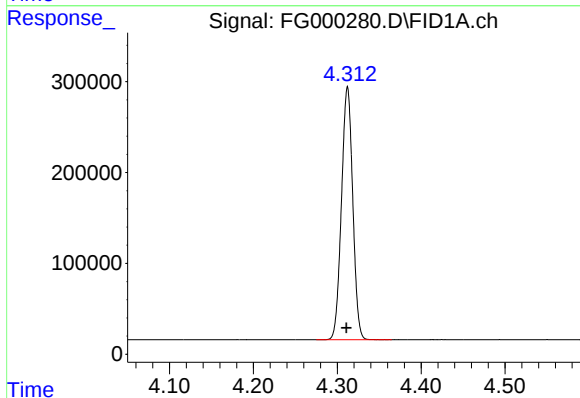
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





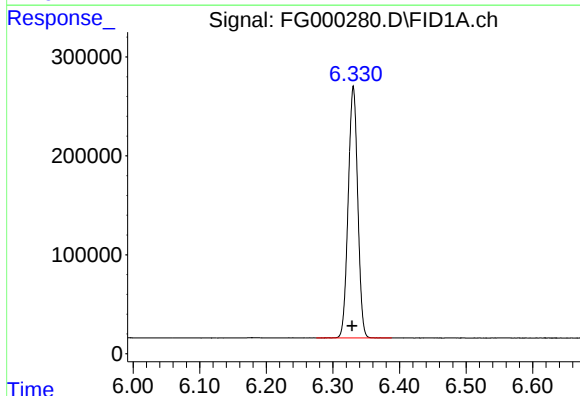
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 2636242
Conc: 18.78 ug/ml



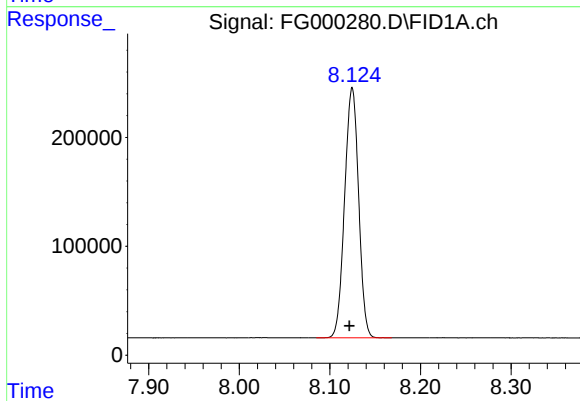
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 2598677
Conc: 18.36 ug/ml



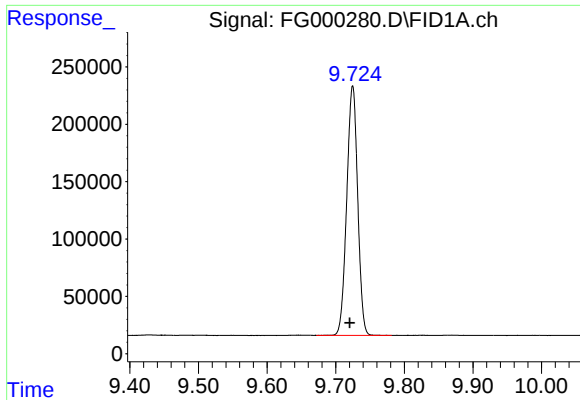
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 2526748
Conc: 18.05 ug/ml



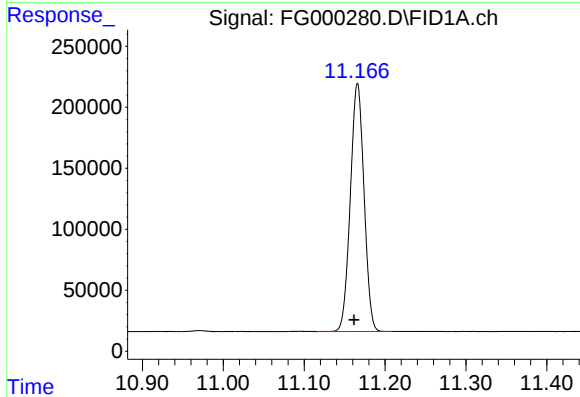
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 2466875
Conc: 17.94 ug/ml



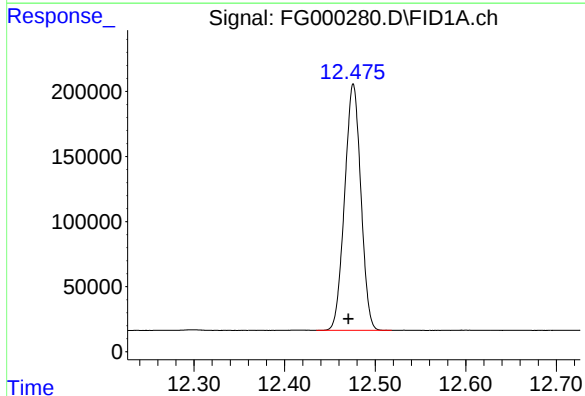
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 2409154
Conc: 18.20 ug/ml



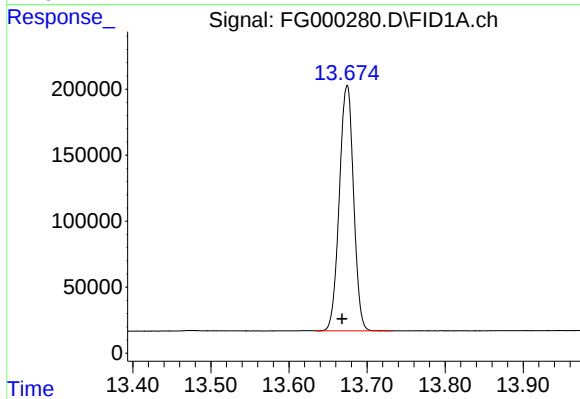
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 2394792
Conc: 18.08 ug/ml



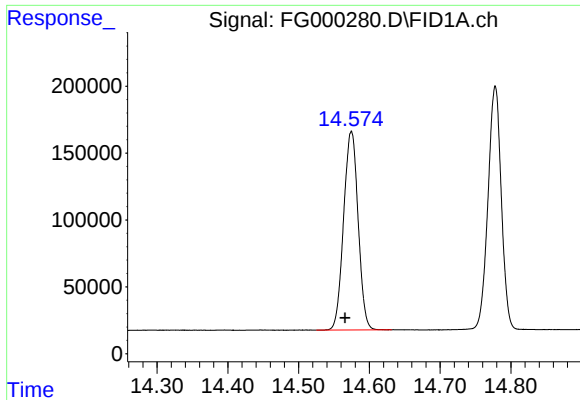
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.005 min
Response: 2356125
Conc: 18.33 ug/ml



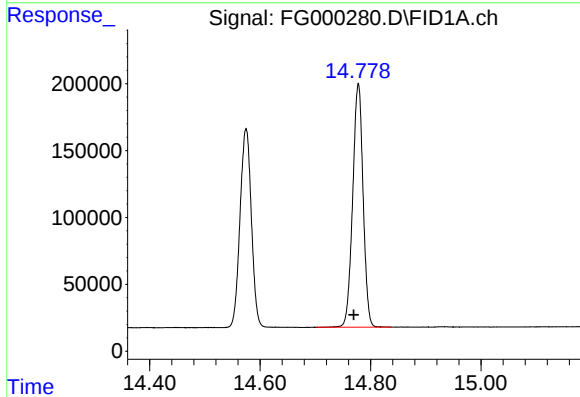
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 2356083
Conc: 19.19 ug/ml



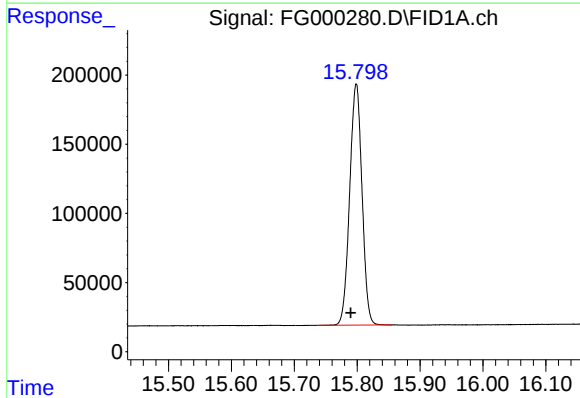
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.009 min
Response: 2113423
Conc: 19.01 ug/ml



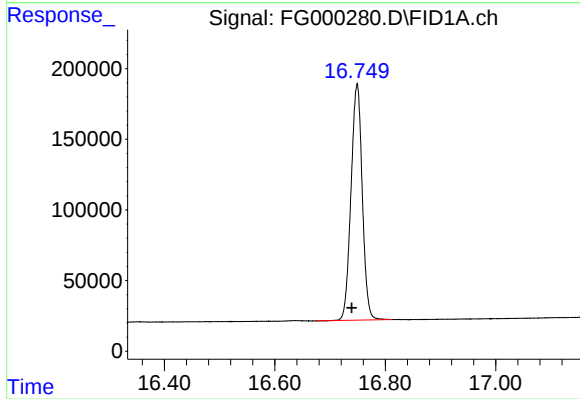
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.008 min
Response: 2383488
Conc: 19.48 ug/ml



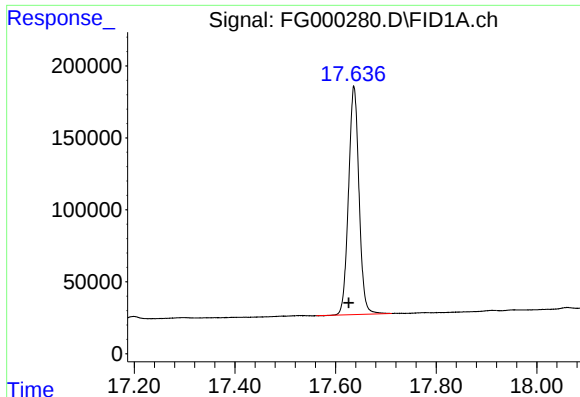
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.008 min
Response: 2376445
Conc: 19.69 ug/ml



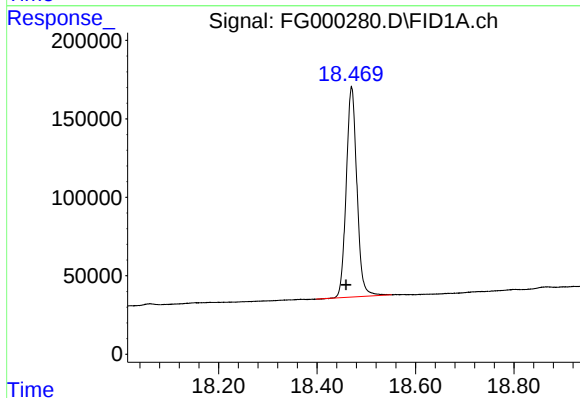
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.010 min
Response: 2364351
Conc: 19.93 ug/ml



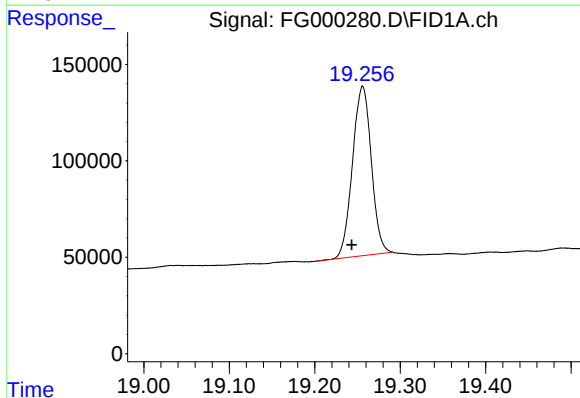
#13 N-TRIACONTANE

R.T.: 17.637 min
Delta R.T.: 0.010 min
Response: 2294621
Conc: 19.89 ug/ml



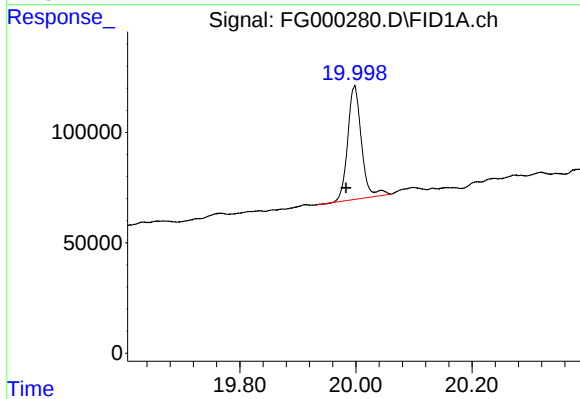
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.011 min
Response: 2012378
Conc: 20.14 ug/ml



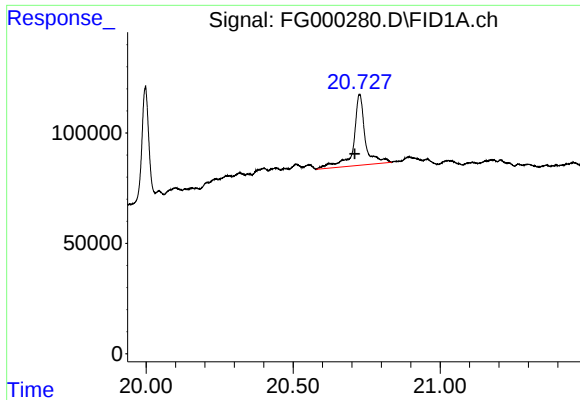
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.013 min
Response: 1352493
Conc: 20.33 ug/ml



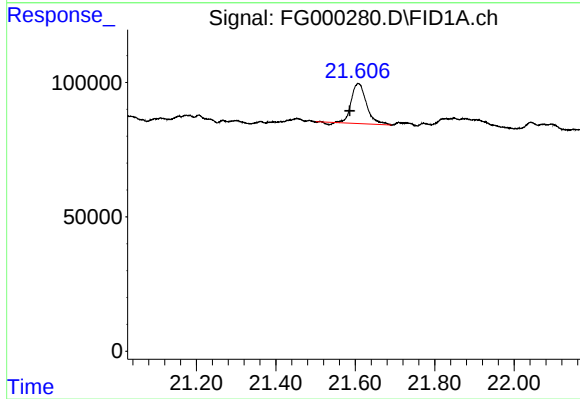
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 843422
Conc: 23.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: 0.017 min
Response: 881084
Conc: 38.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: 0.022 min
Response: 388950
Conc: 23.68 ug/ml