

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000735.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 08:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 10:29:38 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.559	10940275	49.145 ug/ml
Target Compounds			
1) N-OCTANE	2.192	6084616	51.905 ug/ml
2) N-DECANE	4.292	6865010	52.654 ug/ml
3) N-DODECANE	6.316	7857170	53.622 ug/ml
4) N-TETRADECANE	8.111	9428635	52.992 ug/ml
5) N-HEXADECANE	9.711	10623145	50.979 ug/ml
6) N-OCTADECANE	11.152	11546212	49.077 ug/ml
7) N-EICOSANE	12.462	12119884	49.083 ug/ml
8) N-DOCOSANE	13.660	12387540	49.293 ug/ml
10) N-TETRACOSANE	14.764	12394458	48.975 ug/ml
11) N-HEXACOSANE	15.784	10433776	47.433 ug/ml
12) N-OCTACOSANE	16.733	8646985	45.839 ug/ml
13) N-TRIACONTANE	17.620	7550440	46.792 ug/ml
14) N-DOTRIACONTANE	18.452	7181434	50.216 ug/ml
15) N-TETRATRIACONTANE	19.236	6443212	51.402 ug/ml
16) N-HEXATRIACONTANE	19.977	5512294	50.826 ug/ml
17) N-OCTATRIACONTANE	20.701	4855360	50.271 ug/ml
18) N-TETRACONTANE	21.575	4773297	49.908 ug/ml

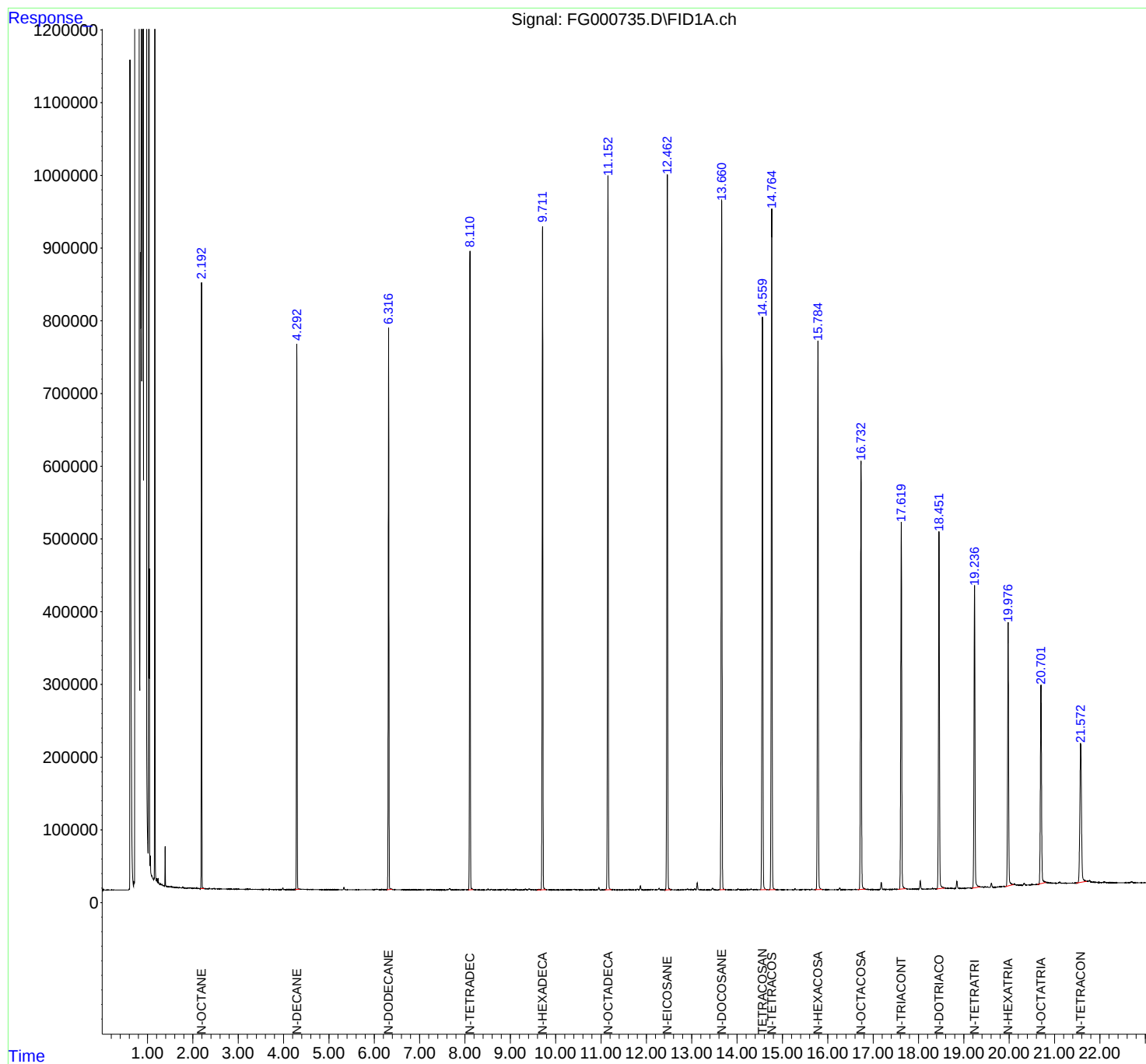
(f)=RT Delta > 1/2 Window

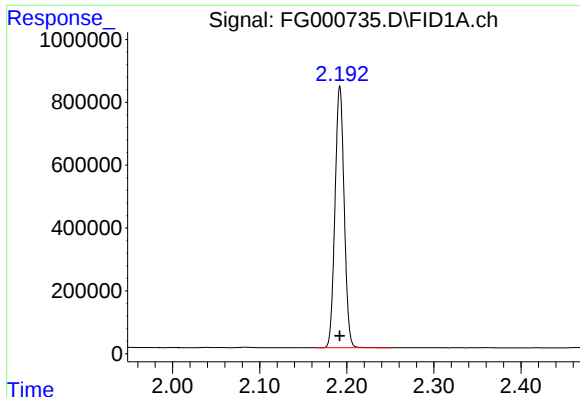
(m)=manual int.

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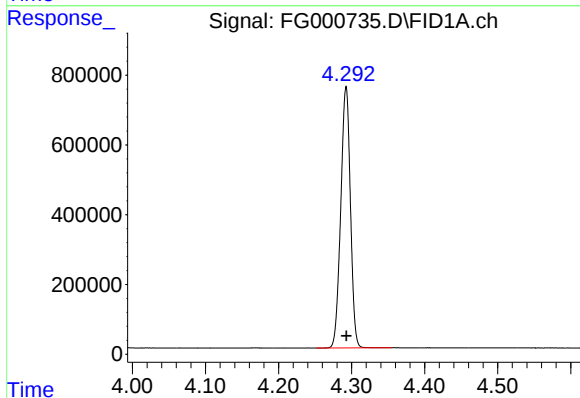
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





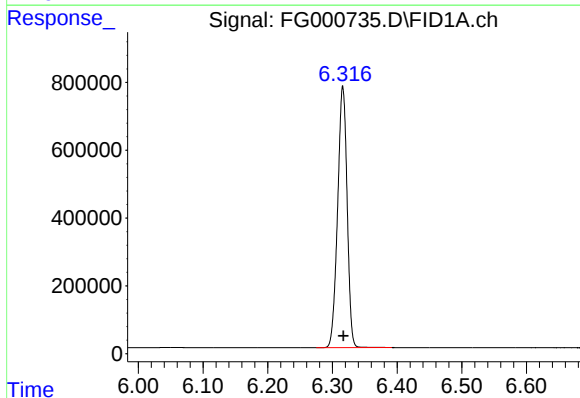
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 6084616
Conc: 51.90 ug/ml



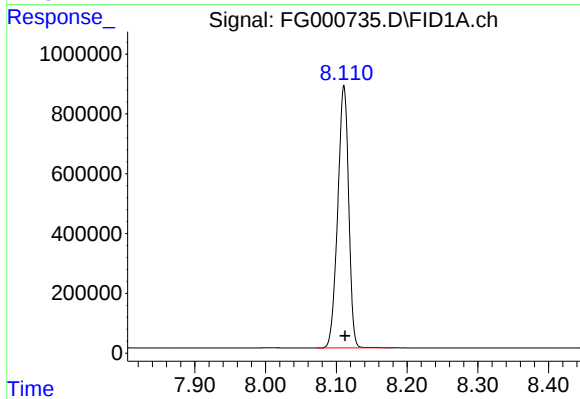
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 6865010
Conc: 52.65 ug/ml



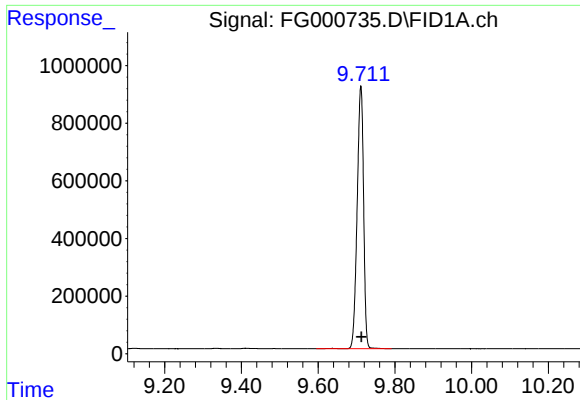
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 7857170
Conc: 53.62 ug/ml



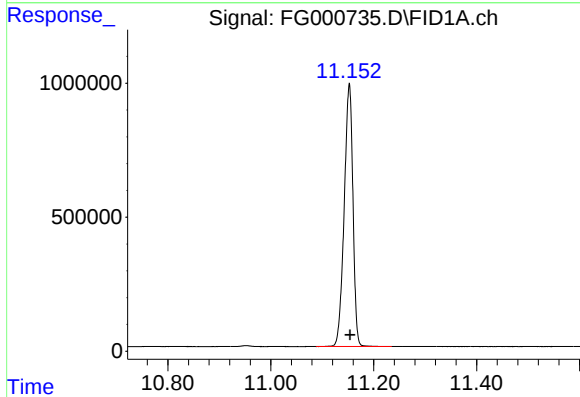
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 9428635
Conc: 52.99 ug/ml



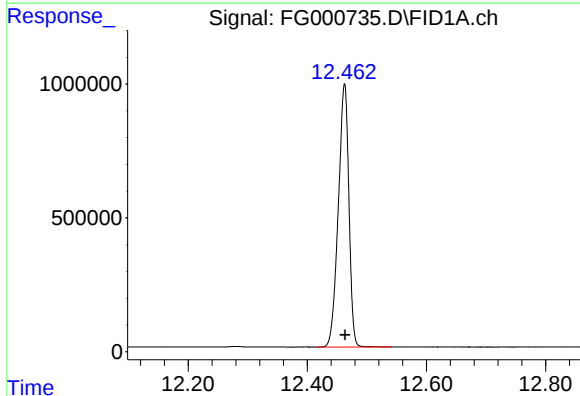
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 10623145
Conc: 50.98 ug/ml



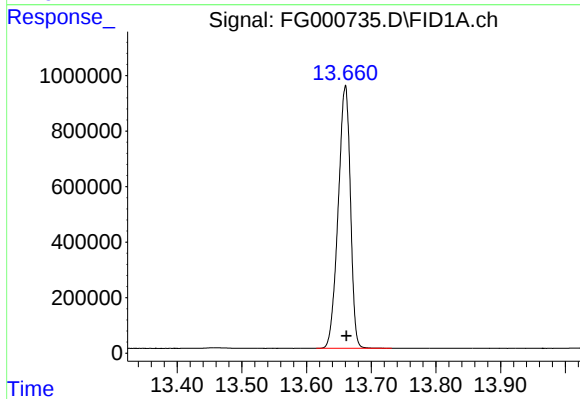
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 11546212
Conc: 49.08 ug/ml



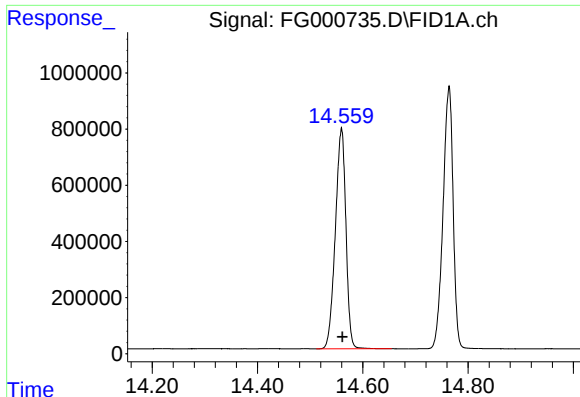
#7 N-EICOSANE

R.T.: 12.462 min
Delta R.T.: -0.001 min
Response: 12119884
Conc: 49.08 ug/ml



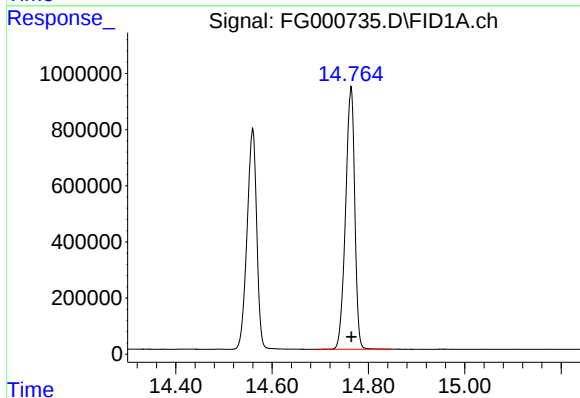
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: -0.002 min
Response: 12387540
Conc: 49.29 ug/ml



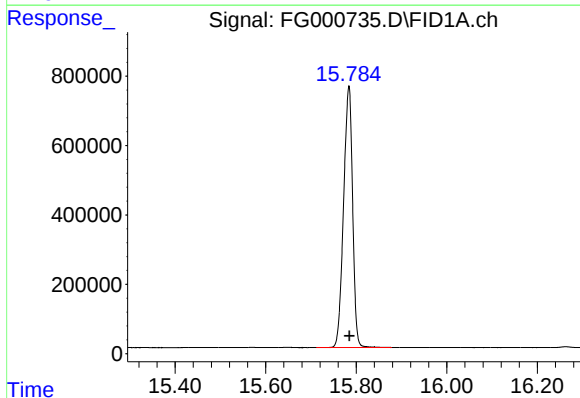
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: -0.002 min
Response: 10940275
Conc: 49.14 ug/ml



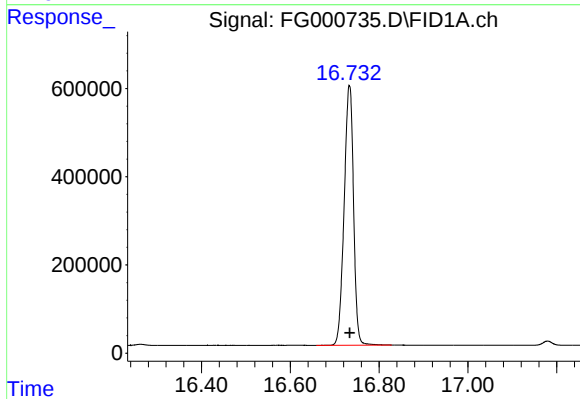
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 12394458
Conc: 48.97 ug/ml



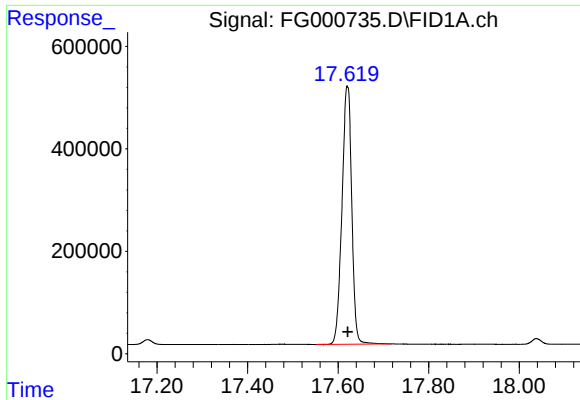
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: -0.001 min
Response: 10433776
Conc: 47.43 ug/ml



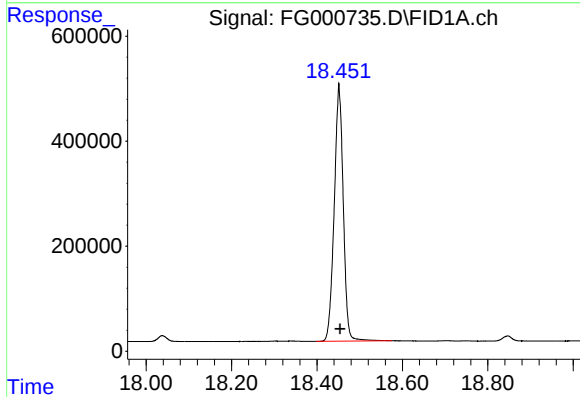
#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.000 min
Response: 8646985
Conc: 45.84 ug/ml



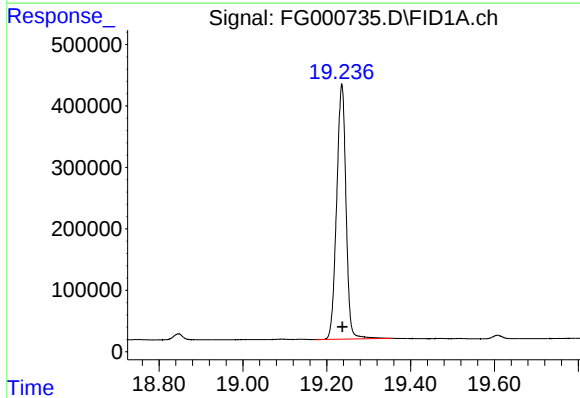
#13 N-TRIACONTANE

R.T.: 17.620 min
Delta R.T.: 0.000 min
Response: 7550440
Conc: 46.79 ug/ml



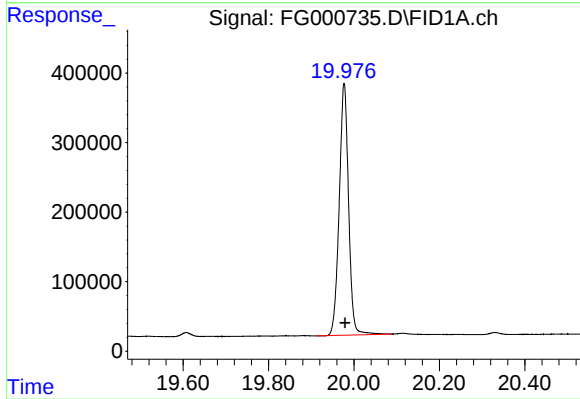
#14 N-DOTRIACONTANE

R.T.: 18.452 min
Delta R.T.: -0.003 min
Response: 7181434
Conc: 50.22 ug/ml



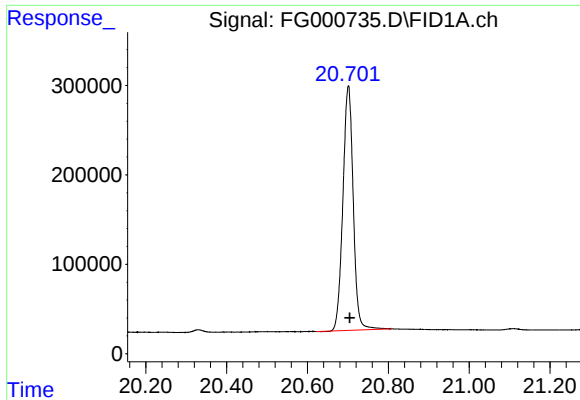
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.002 min
Response: 6443212
Conc: 51.40 ug/ml



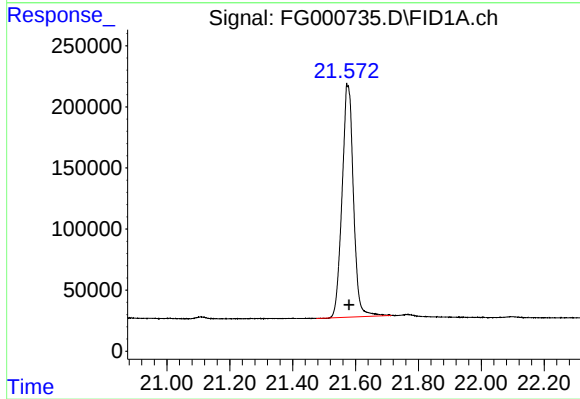
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: -0.002 min
Response: 5512294
Conc: 50.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 4855360
Conc: 50.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.004 min
Response: 4773297
Conc: 49.91 ug/ml