

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
 Data File : FG008252.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2021 16:46
 Operator : DD\AJ
 Sample : M2637-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.779	2276037	19.179 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2235395	17.394 ug/ml
2) N-DECANE	4.477	2710885	20.691 ug/ml
3) N-DODECANE	6.506	2779161	20.832 ug/ml
4) N-TETRADECANE	8.308	2825508	20.725 ug/ml
5) N-HEXADECANE	9.914	2752060	20.214 ug/ml
6) N-OCTADECANE	11.362	2718548	19.621 ug/ml
7) N-EICOSANE	12.675	2683643	19.607 ug/ml
8) N-DOCOSANE	13.877	2620676	19.308 ug/ml
10) N-TETRACOSANE	14.985	2570135	19.105 ug/ml
11) N-HEXACOSANE	16.008	2497804	19.004 ug/ml
12) N-OCTACOSANE	16.961	2483134	19.158 ug/ml
13) N-TRIACONTANE	17.850	2461463	19.282 ug/ml
14) N-DOTRIACONTANE	18.685	2466043	19.845 ug/ml
15) N-TETRATRIACONTANE	19.470	2297137	19.637 ug/ml
16) N-HEXATRIACONTANE	20.211	2253687	20.349 ug/ml
17) N-OCTATRIACONTANE	20.973	2142449	20.740 ug/ml
18) N-TETRACONTANE	21.930	2124241	19.794 ug/ml

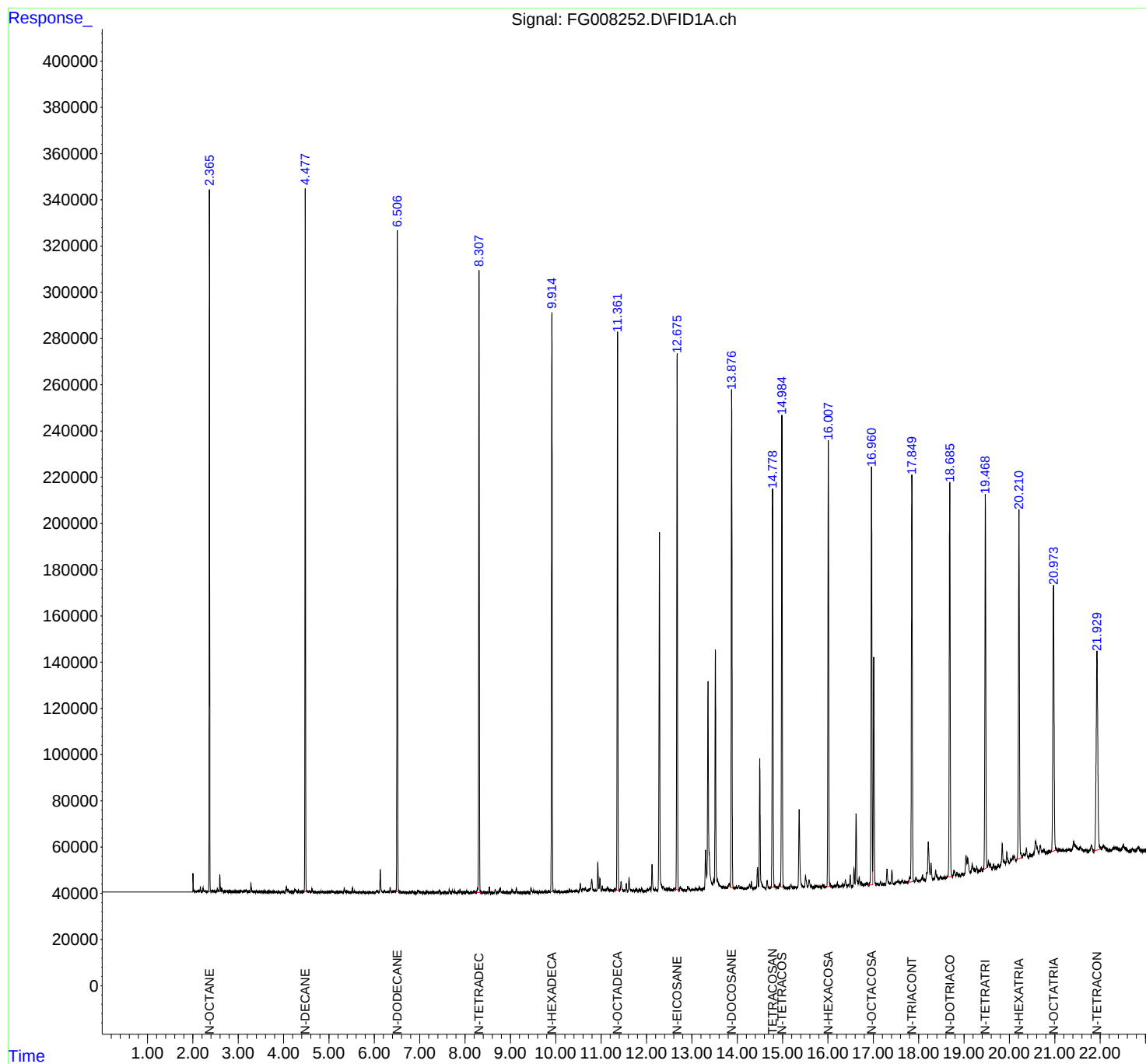
(f)=RT Delta > 1/2 Window

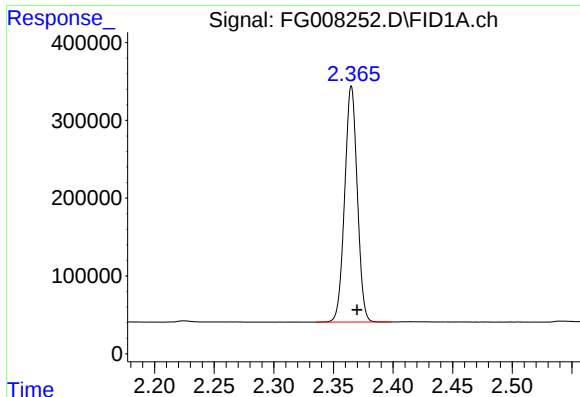
(m)=manual int.

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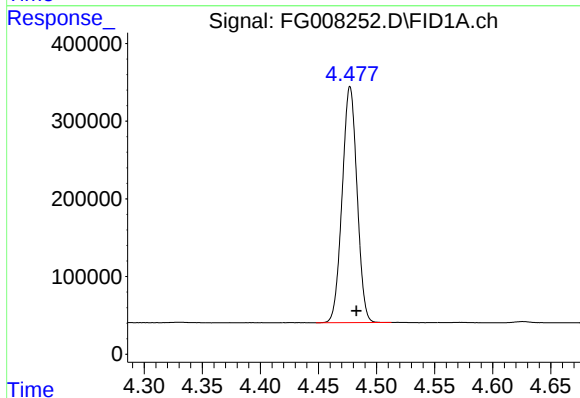
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





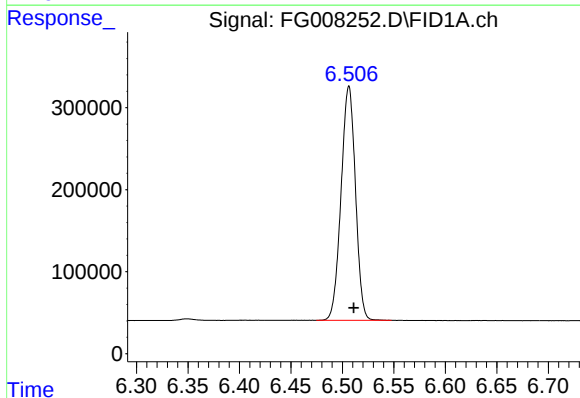
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 2235395
Conc: 17.39 ug/ml



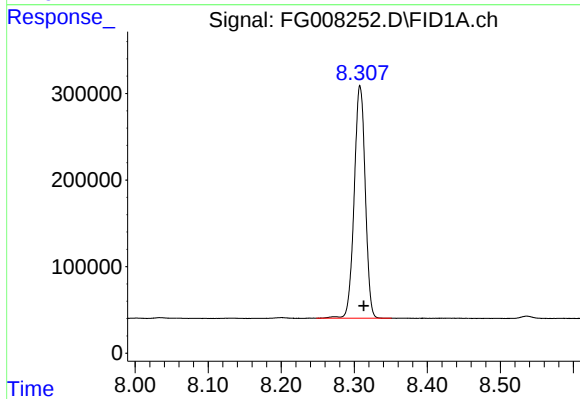
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 2710885
Conc: 20.69 ug/ml



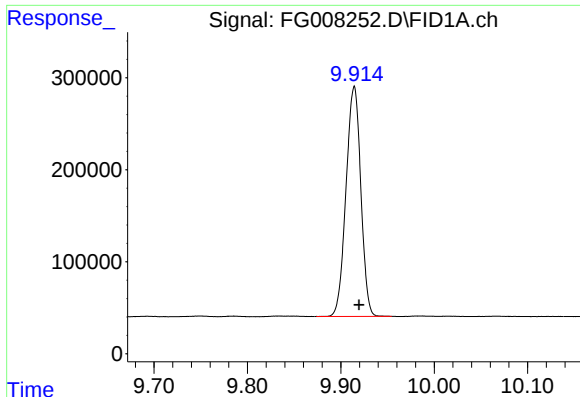
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 2779161
Conc: 20.83 ug/ml



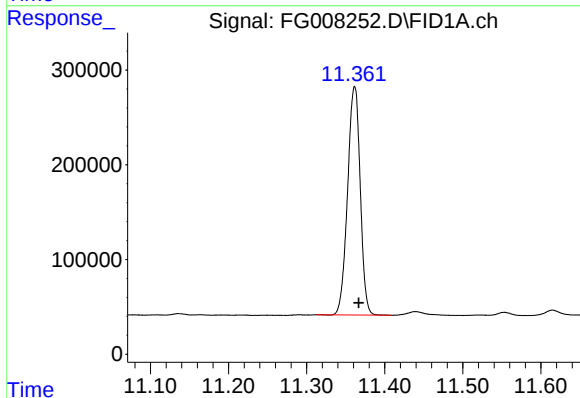
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 2825508
Conc: 20.72 ug/ml



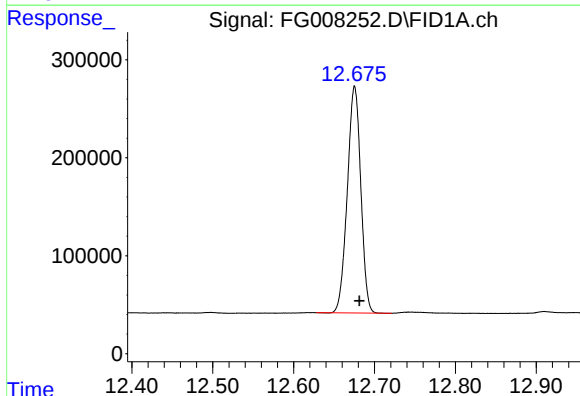
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.005 min
Response: 2752060
Conc: 20.21 ug/ml



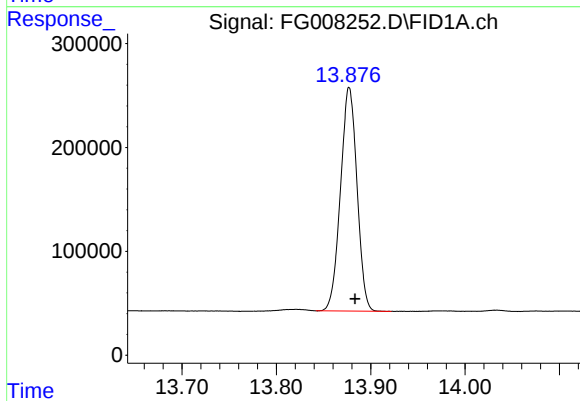
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 2718548
Conc: 19.62 ug/ml



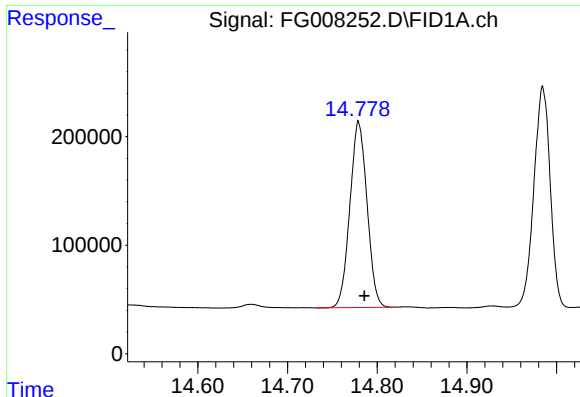
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 2683643
Conc: 19.61 ug/ml



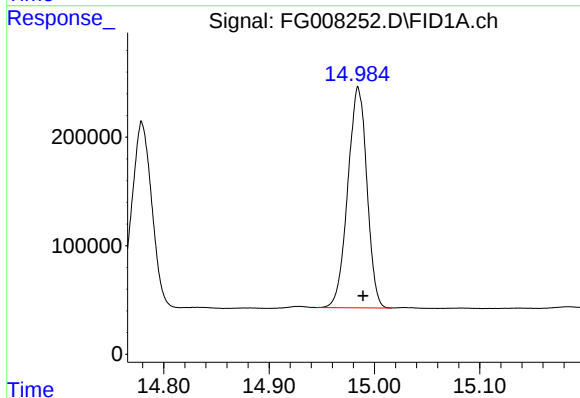
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 2620676
Conc: 19.31 ug/ml



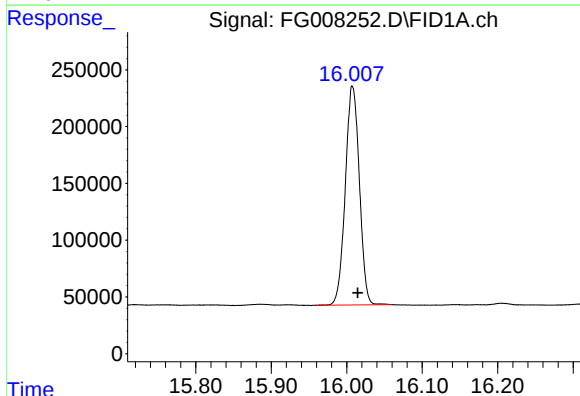
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.006 min
Response: 2276037
Conc: 19.18 ug/ml



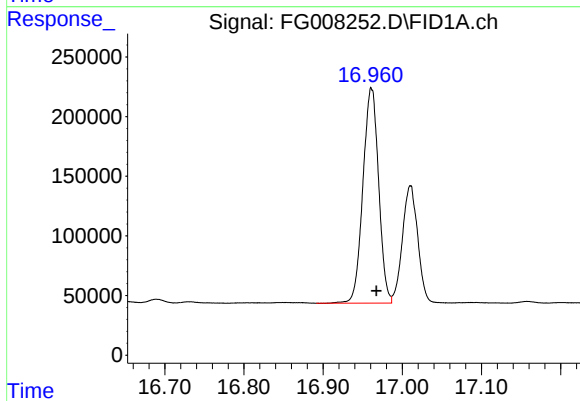
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.005 min
Response: 2570135
Conc: 19.11 ug/ml



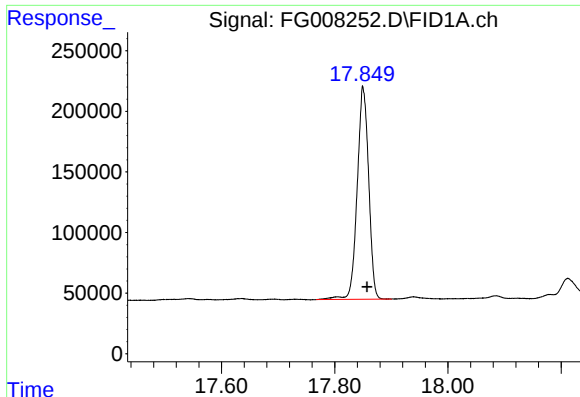
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.007 min
Response: 2497804
Conc: 19.00 ug/ml



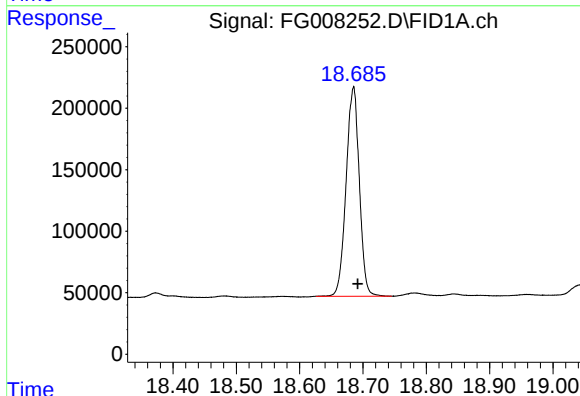
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.006 min
Response: 2483134
Conc: 19.16 ug/ml



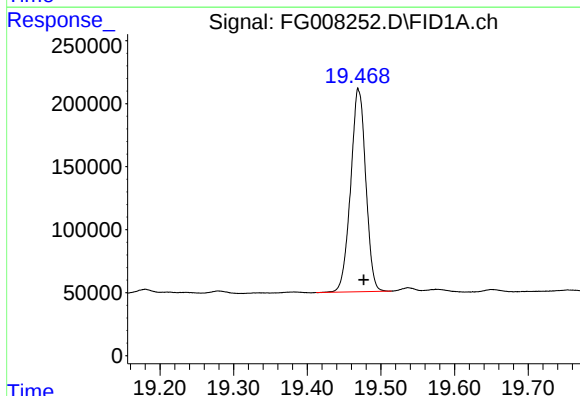
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 2461463
Conc: 19.28 ug/ml



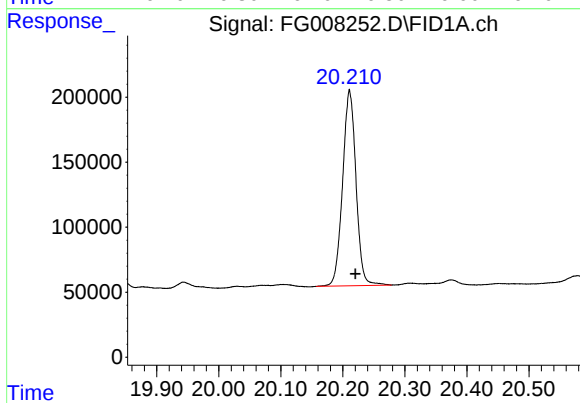
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 2466043
Conc: 19.84 ug/ml



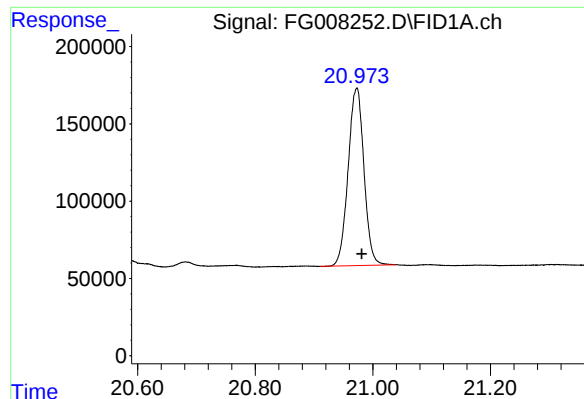
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.007 min
Response: 2297137
Conc: 19.64 ug/ml



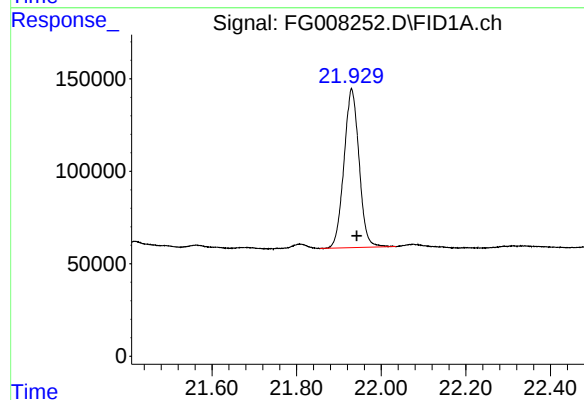
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.009 min
Response: 2253687
Conc: 20.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.008 min
Response: 2142449
Conc: 20.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.012 min
Response: 2124241
Conc: 19.79 ug/ml