

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061022\
 Data File : FG009850.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2022 17:37
 Operator : AJ\MA
 Sample : N3203-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:32:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.834	1096994	10.422 ug/mlm
Target Compounds			
1) N-OCTANE	1.853	1471063	11.740 ug/ml
2) N-DECANE	4.356	2061058	16.320 ug/ml
3) N-DODECANE	6.533	2720654	21.566 ug/ml
4) N-TETRADECANE	8.365	2636175	20.747 ug/ml
5) N-HEXADECANE	9.974	2998573	23.774 ug/ml
6) N-OCTADECANE	11.421	2945375	23.336 ug/ml
7) N-EICOSANE	12.731	2335795	19.099 ug/mlm
8) N-DOCOSANE	13.929	3277991	27.185 ug/mlm
10) N-TETRACOSANE	15.039	2494152	21.281 ug/mlm
11) N-HEXACOSANE	16.063	2391499	21.080 ug/mlm
12) N-OCTACOSANE	17.015	2336687	20.420 ug/mlm
13) N-TRIACONTANE	17.905	2459282	22.839 ug/mlm
14) N-DOTRIACONTANE	18.739	2487928	23.636 ug/mlm
15) N-TETRATRIACONTANE	19.524	2936185	30.580 ug/mlm
16) N-HEXATRIACONTANE	20.264	2857546	35.358 ug/mlm
17) N-OCTATRIACONTANE	20.986	2831246	39.424 ug/mlm
18) N-TETRACONTANE	21.841	2780899	39.601 ug/mlm

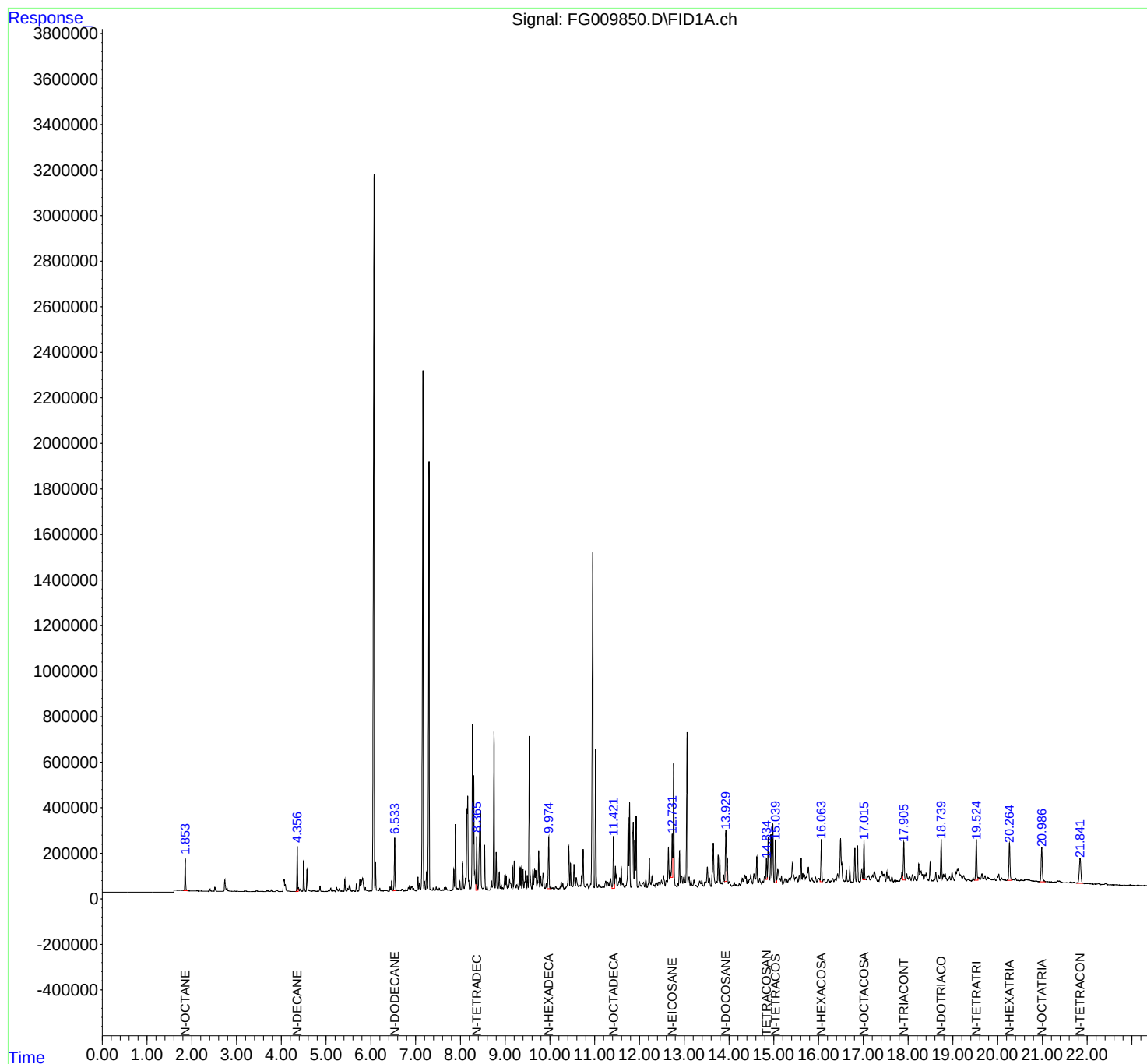
(f)=RT Delta > 1/2 Window

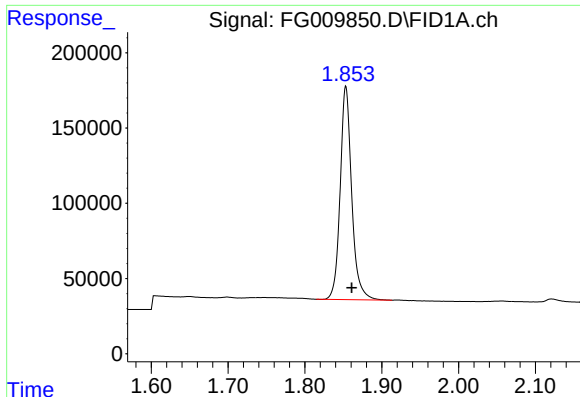
(m)=manual int.

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Operator : AJ\MA
Sample : N3203-01MS
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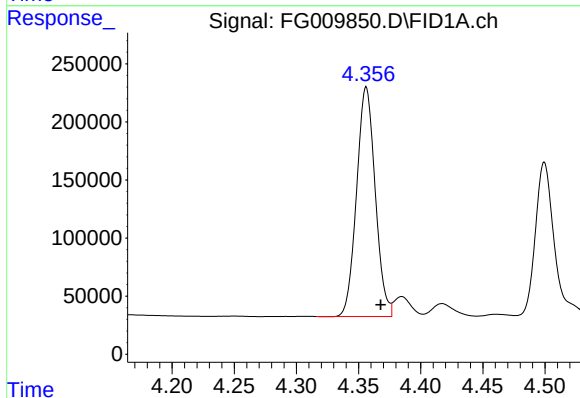
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





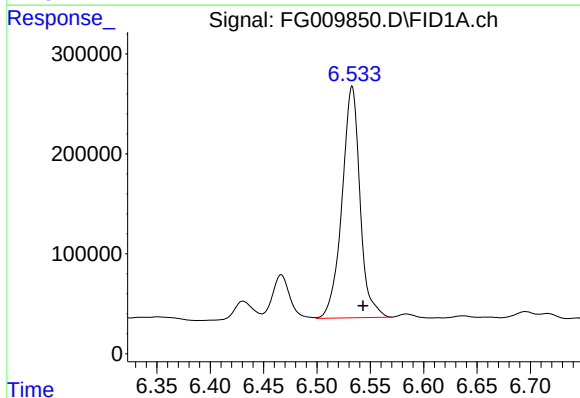
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 1471063
Conc: 11.74 ug/ml



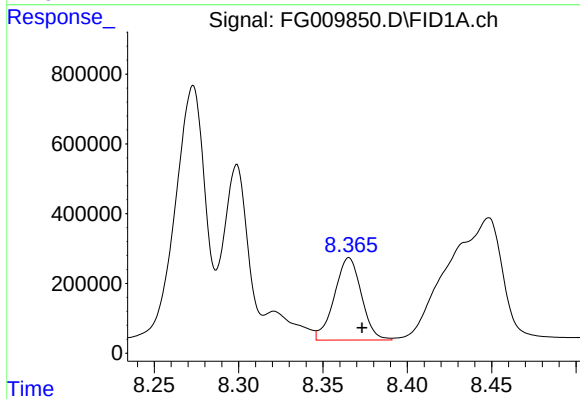
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 2061058
Conc: 16.32 ug/ml



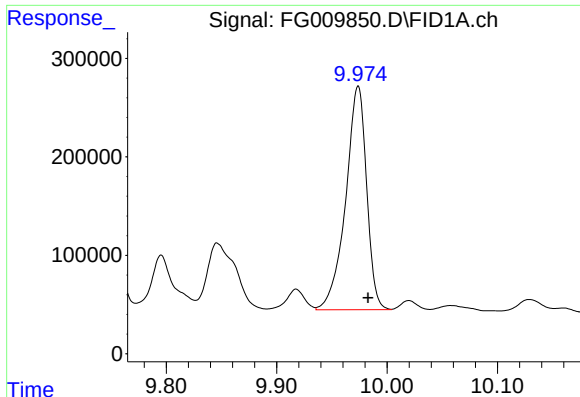
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2720654
Conc: 21.57 ug/ml



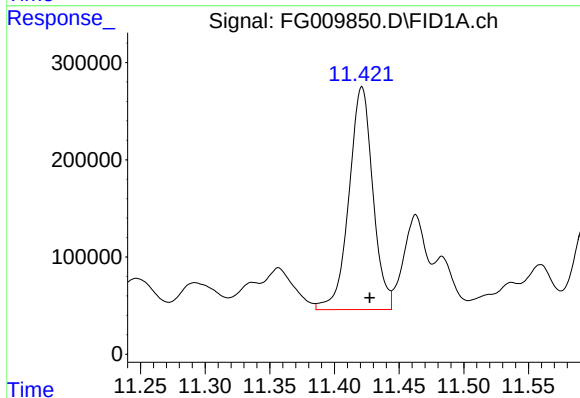
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 2636175
Conc: 20.75 ug/ml



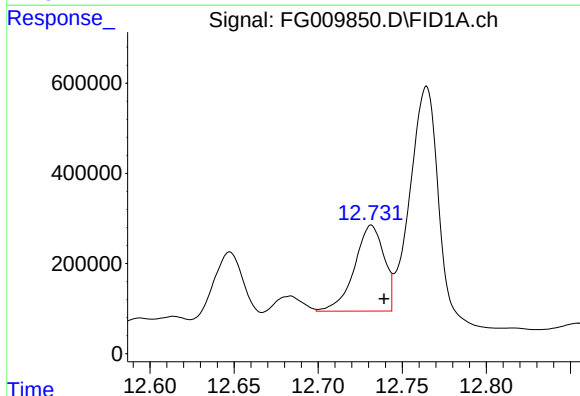
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 2998573
Conc: 23.77 ug/ml



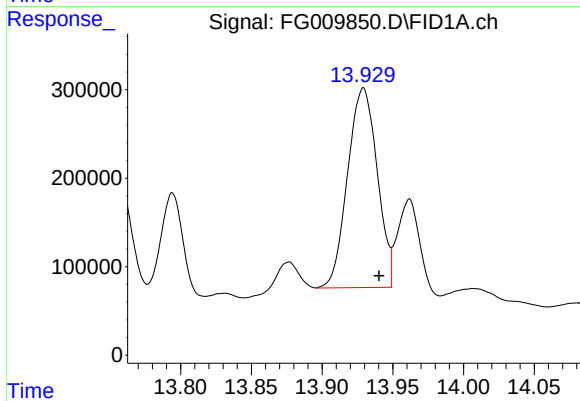
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.006 min
Response: 2945375
Conc: 23.34 ug/ml



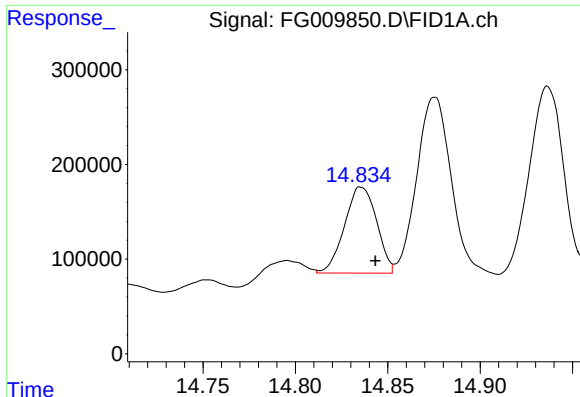
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 2335795
Conc: 19.10 ug/ml m



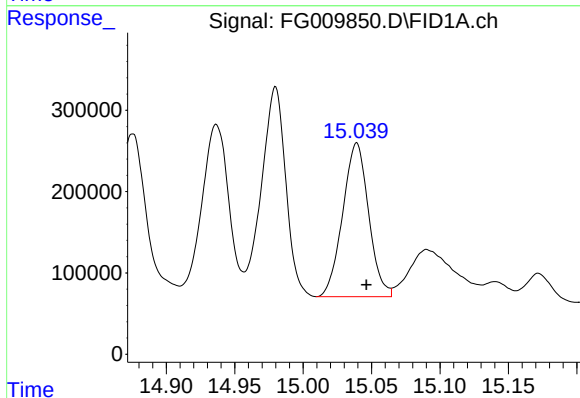
#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: -0.011 min
Response: 3277991
Conc: 27.18 ug/ml m



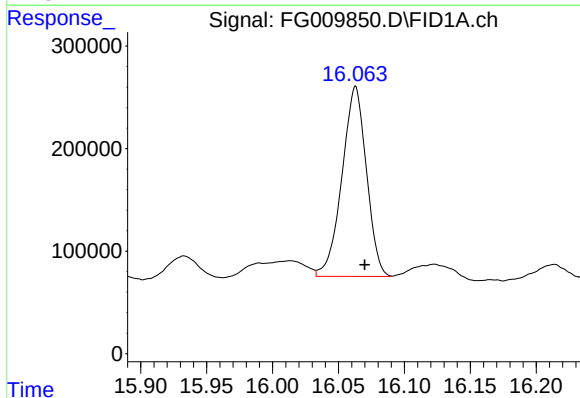
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 1096994
Conc: 10.42 ug/ml m



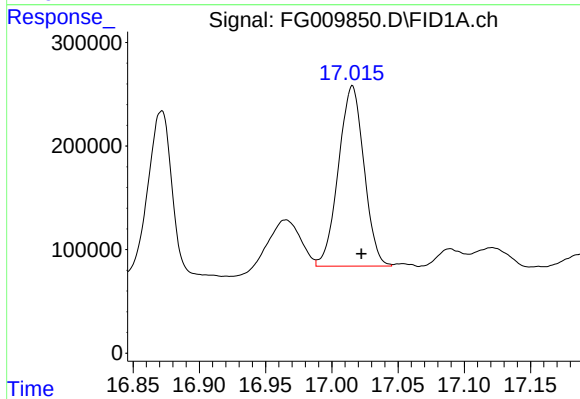
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 2494152
Conc: 21.28 ug/ml m



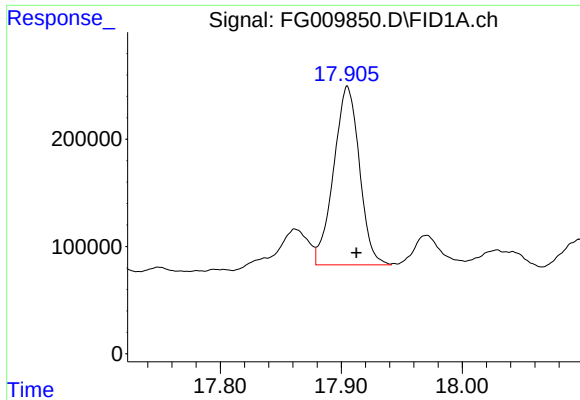
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 2391499
Conc: 21.08 ug/ml m



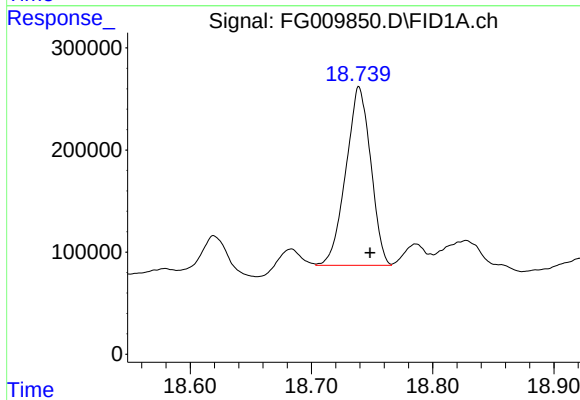
#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 2336687
Conc: 20.42 ug/ml m



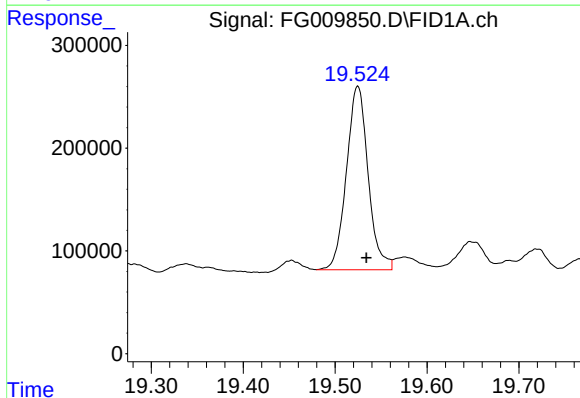
#13 N-TRIACONTANE

R.T.: 17.905 min
Delta R.T.: -0.008 min
Response: 2459282
Conc: 22.84 ug/ml m



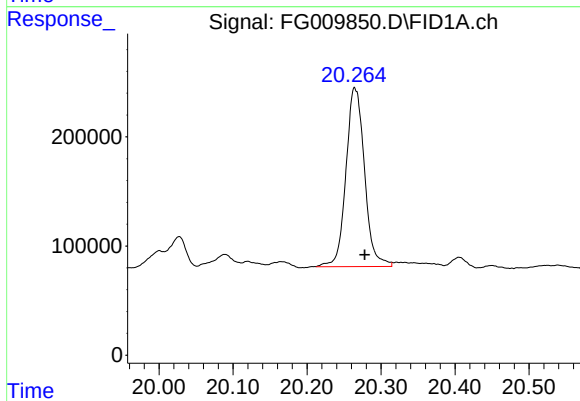
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.010 min
Response: 2487928
Conc: 23.64 ug/ml m



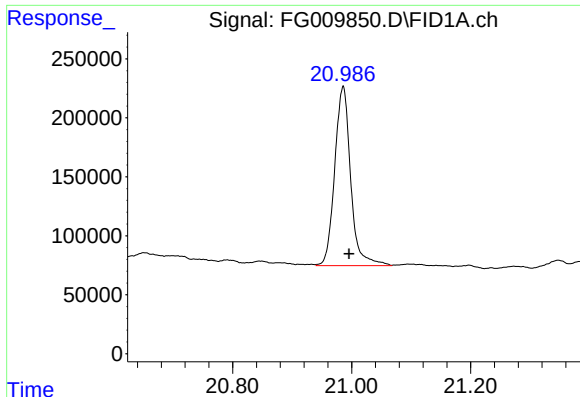
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 2936185
Conc: 30.58 ug/ml m



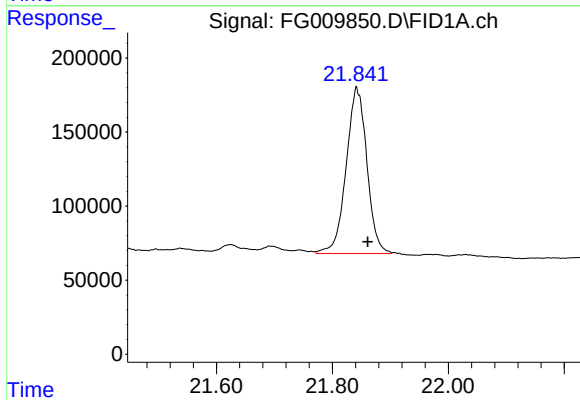
#16 N-HEXATRIACONTANE

R.T.: 20.264 min
Delta R.T.: -0.014 min
Response: 2857546
Conc: 35.36 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 2831246
Conc: 39.42 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.020 min
Response: 2780899
Conc: 39.60 ug/ml m