

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...	14.836	1752470	16.650 ug/ml
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	12.732	3572184	29.208 ug/ml
8) N-DOCOSANE	13.929	4007416	33.234 ug/ml
10) N-TETRACOSANE	15.039	2856326	24.371 ug/ml
11) N-HEXACOSANE	16.063	2746779	24.212 ug/ml
12) N-OCTACOSANE	17.016	2817402	24.621 ug/ml
13) N-TRIACONTANE	17.905	2724303	25.300 ug/ml
14) N-DOTRIACONTANE	18.739	2899001	27.542 ug/ml
15) N-TETRATRIACONTANE	19.525	3117219	32.466 ug/ml
16) N-HEXATRIACONTANE	20.264	3147551	38.947 ug/ml
17) N-OCTATRIACONTANE	20.986	2785342	38.785 ug/ml
18) N-TETRACONTANE	21.842	2772206	39.477 ug/ml

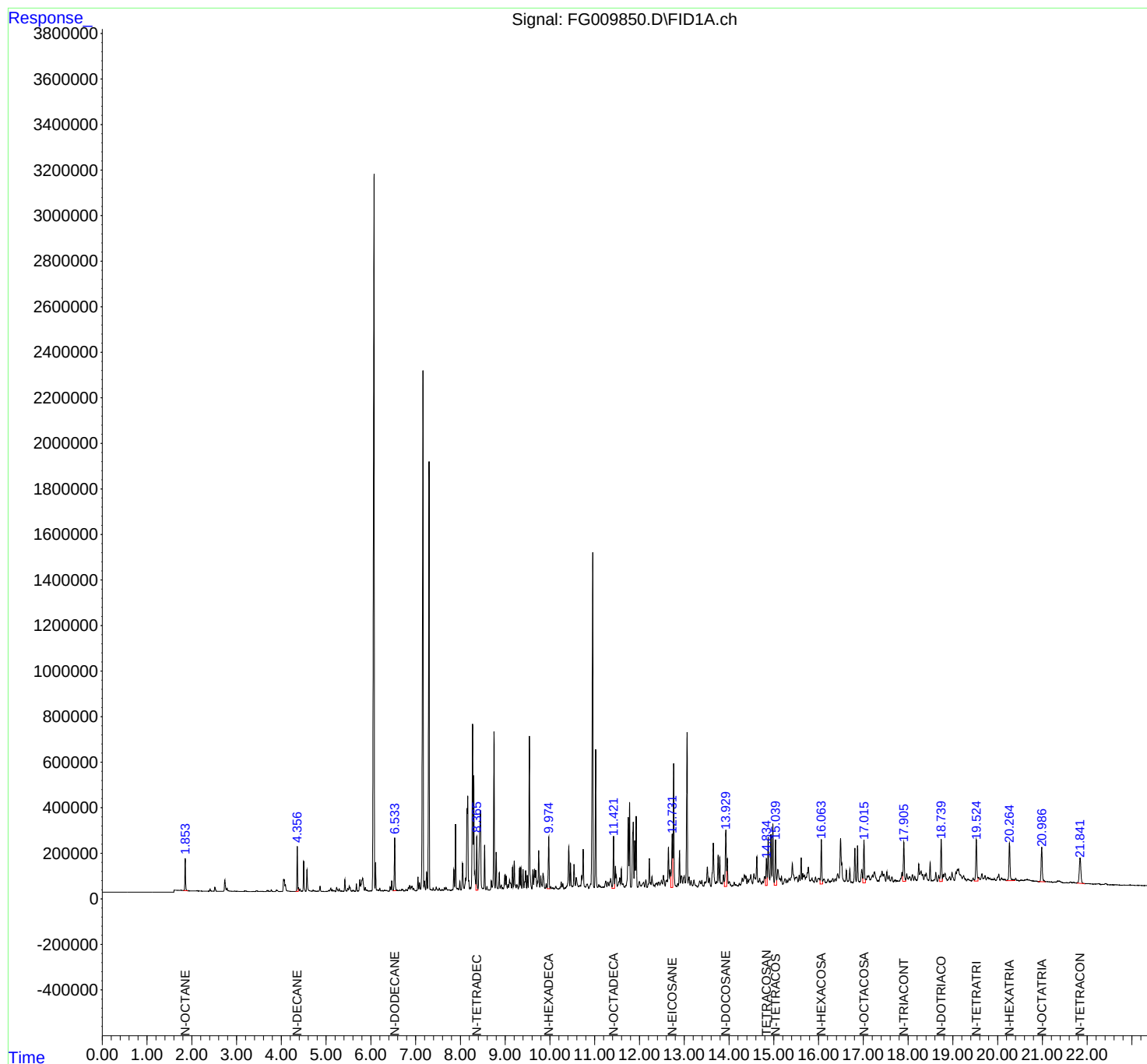
(f)=RT Delta > 1/2 Window

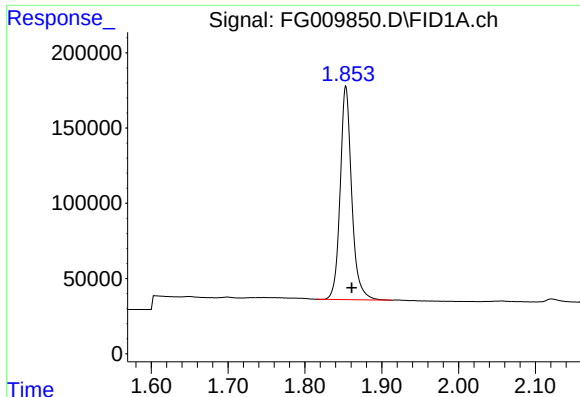
(m)=manual int.

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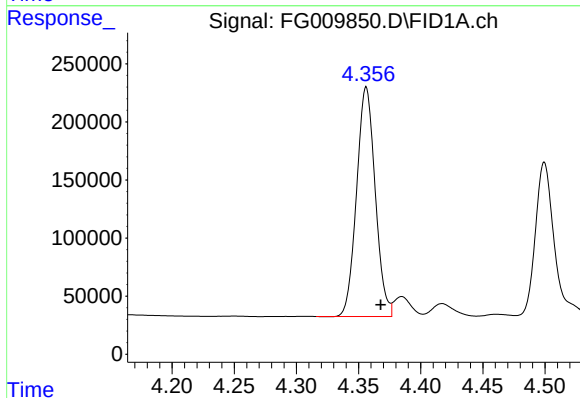
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





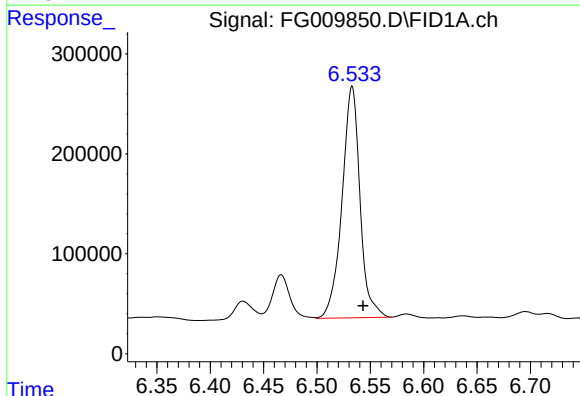
#1 N-OCTANE

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



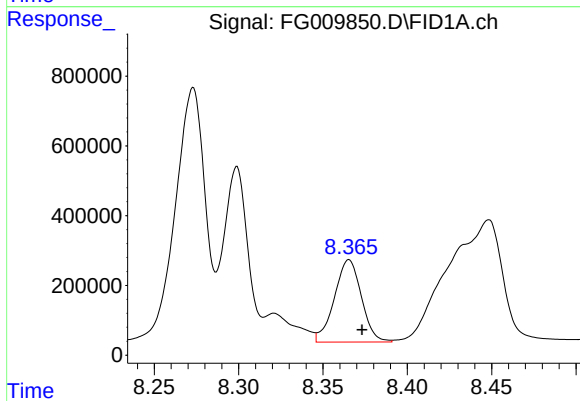
#2 N-DECANE

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



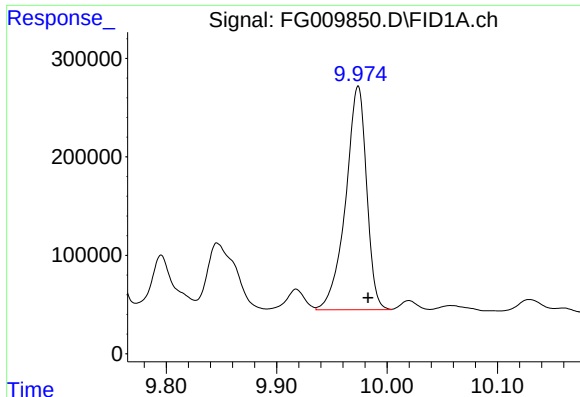
#3 N-DODECANE

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



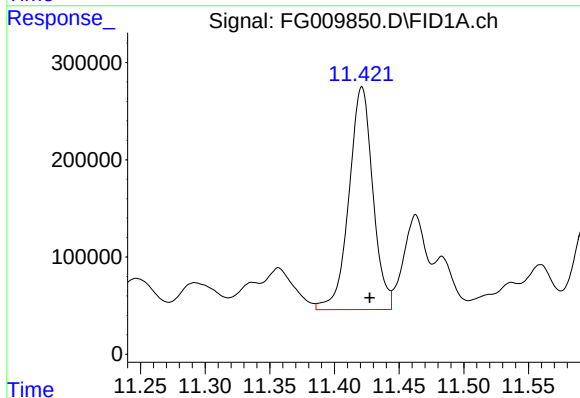
#4 N-TETRADECANE

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



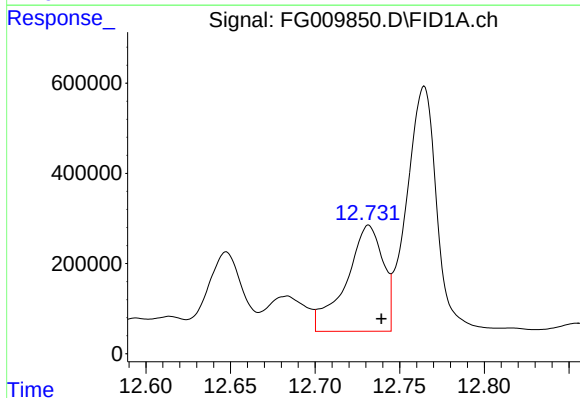
#5 N-HEXADECANE

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



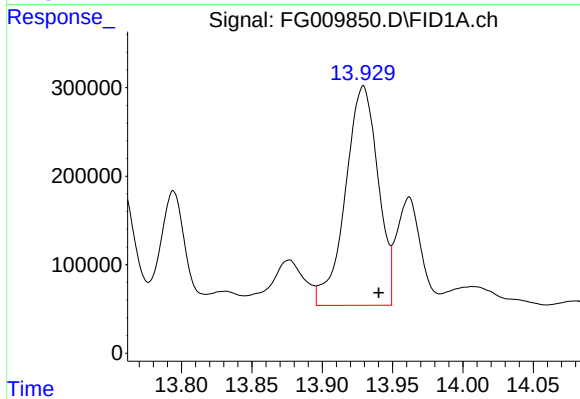
#6 N-OCTADECANE

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



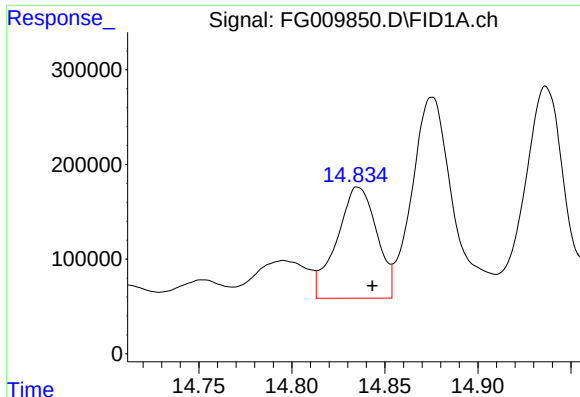
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 3572184
Conc: 29.21 ug/ml



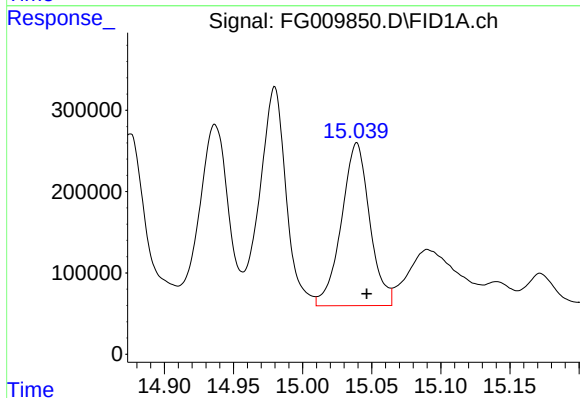
#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: -0.011 min
Response: 4007416
Conc: 33.23 ug/ml



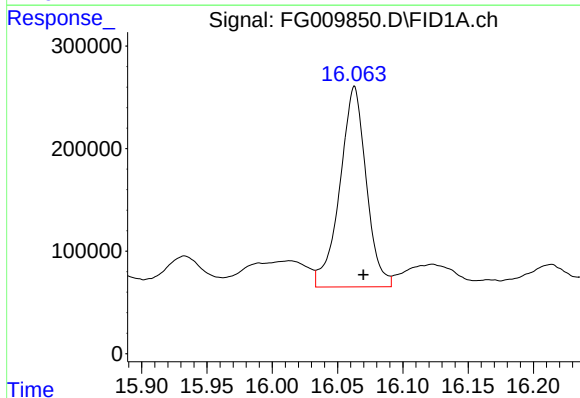
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.836 min
Delta R.T.: -0.008 min
Response: 1752470
Conc: 16.65 ug/ml



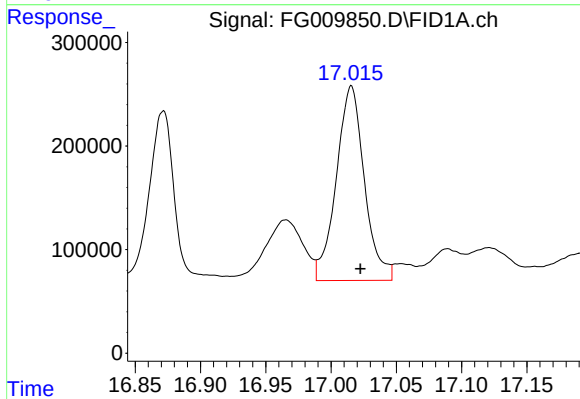
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 2856326
Conc: 24.37 ug/ml



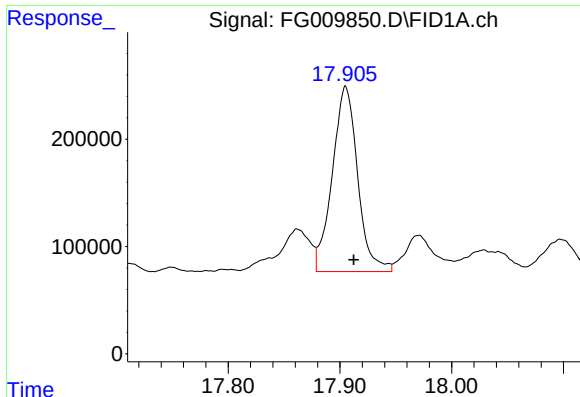
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 2746779
Conc: 24.21 ug/ml



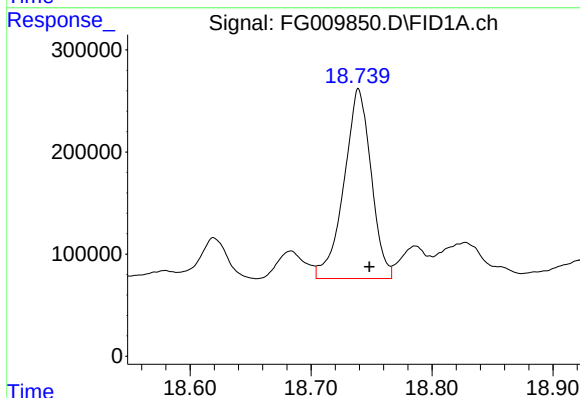
#12 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 2817402
Conc: 24.62 ug/ml



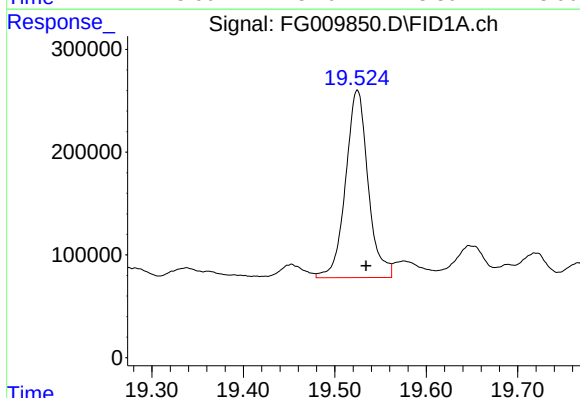
#13 N-TRIACONTANE

R.T.: 17.905 min
Delta R.T.: -0.007 min
Response: 2724303
Conc: 25.30 ug/ml



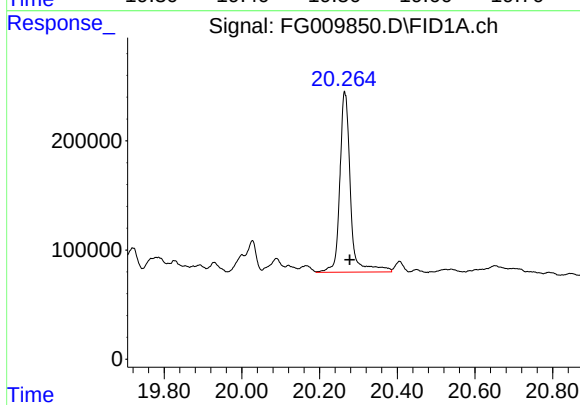
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.009 min
Response: 2899001
Conc: 27.54 ug/ml



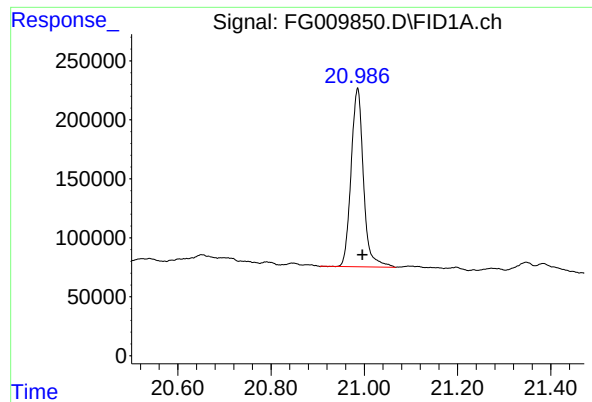
#15 N-TETRATRIACONTANE

R.T.: 19.525 min
Delta R.T.: -0.009 min
Response: 3117219
Conc: 32.47 ug/ml



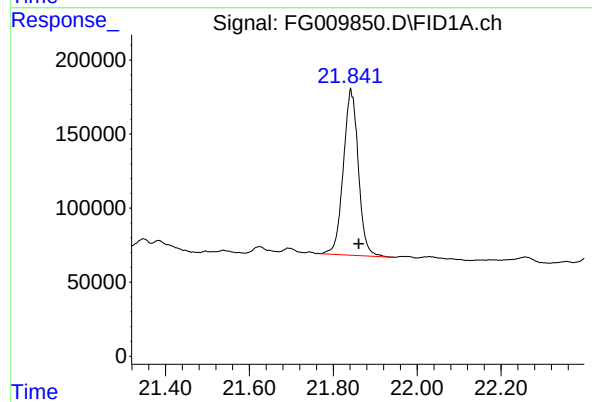
#16 N-HEXATRIACONTANE

R.T.: 20.264 min
Delta R.T.: -0.014 min
Response: 3147551
Conc: 38.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 2785342
Conc: 38.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.020 min
Response: 2772206
Conc: 39.48 ug/ml