

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007808.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 14:38
 Operator : DD\AJ
 Sample : M1973-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:10:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.762	2435693	16.310 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2367971	14.795 ug/ml
2) N-DECANE	4.480	2843890	17.153 ug/ml
3) N-DODECANE	6.506	3016389	17.977 ug/ml
4) N-TETRADECANE	8.305	3203936	18.618 ug/ml
5) N-HEXADECANE	9.909	3185092	18.533 ug/ml
6) N-OCTADECANE	11.353	3206231	18.364 ug/ml
7) N-EICOSANE	12.664	3212052	18.530 ug/ml
8) N-DOCOSANE	13.863	3172321	18.431 ug/ml
10) N-TETRACOSANE	14.967	3241958	18.968 ug/ml
11) N-HEXACOSANE	15.988	3028823	18.198 ug/ml
12) N-OCTACOSANE	16.938	2943623	18.098 ug/ml
13) N-TRIACONTANE	17.825	2818499	17.937 ug/ml
14) N-DOTRIACONTANE	18.658	2938861	19.252 ug/ml
15) N-TETRATRIACONTANE	19.438	2627918	19.768 ug/ml
16) N-HEXATRIACONTANE	20.177	2561913	22.012 ug/ml
17) N-OCTATRIACONTANE	20.932	2331192	22.257 ug/ml
18) N-TETRACONTANE	21.884	2279704	22.996 ug/mlm

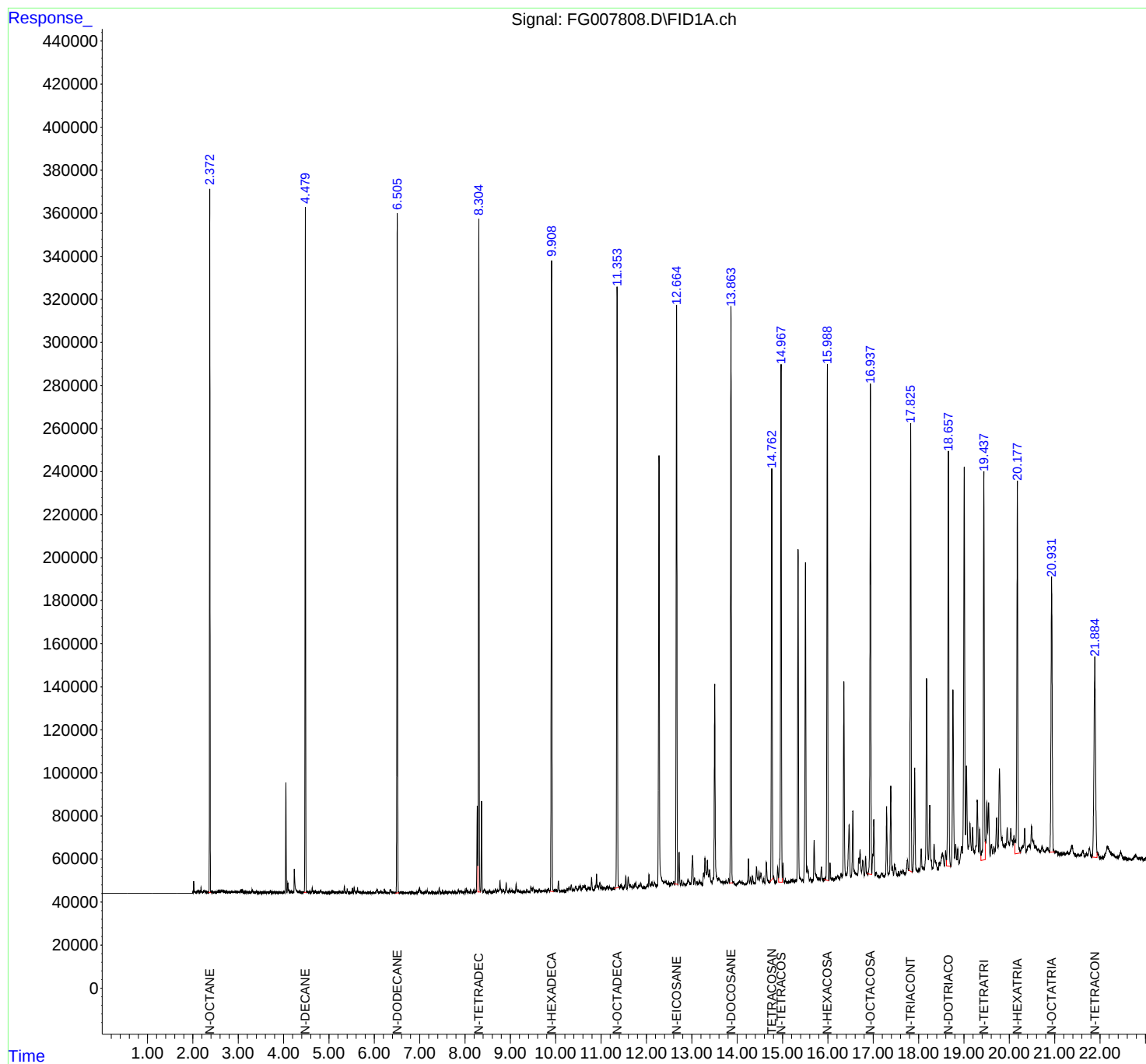
(f)=RT Delta > 1/2 Window

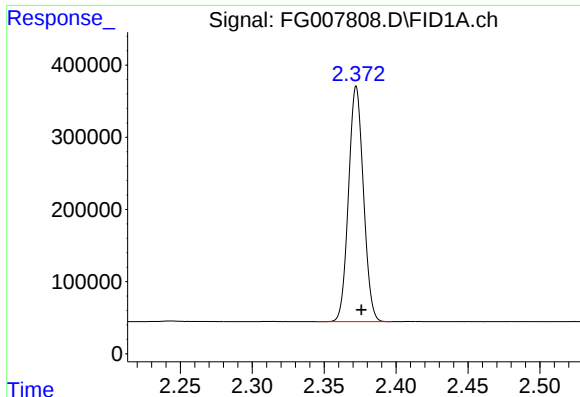
(m)=manual int.

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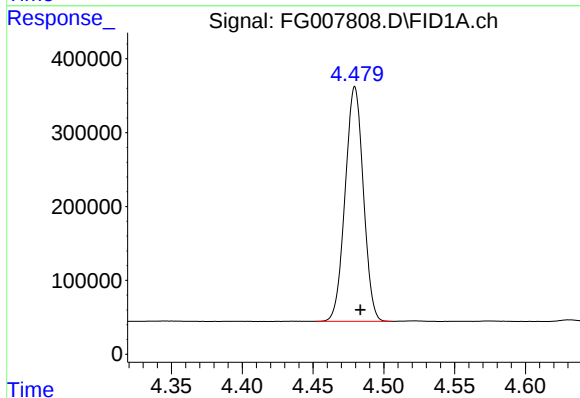
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





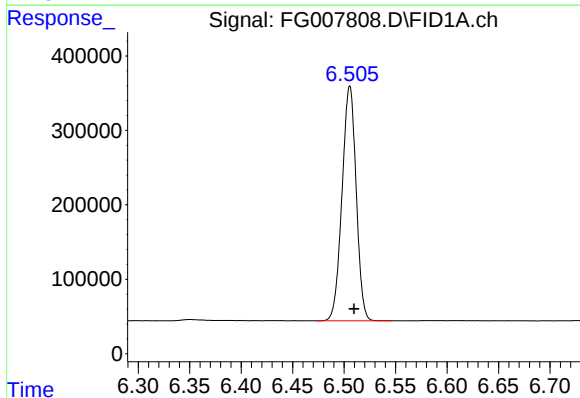
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 2367971
Conc: 14.79 ug/ml



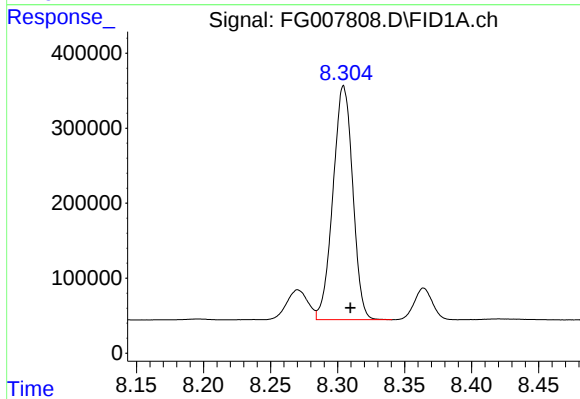
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2843890
Conc: 17.15 ug/ml



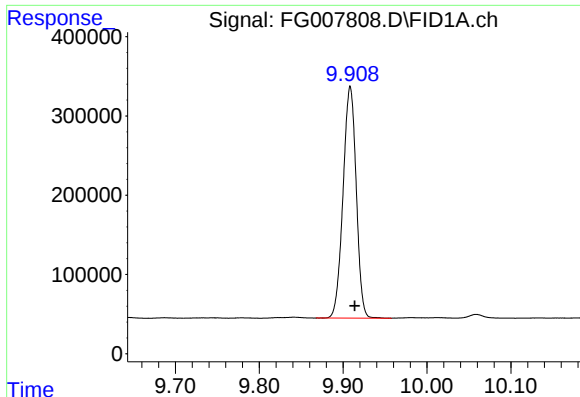
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 3016389
Conc: 17.98 ug/ml



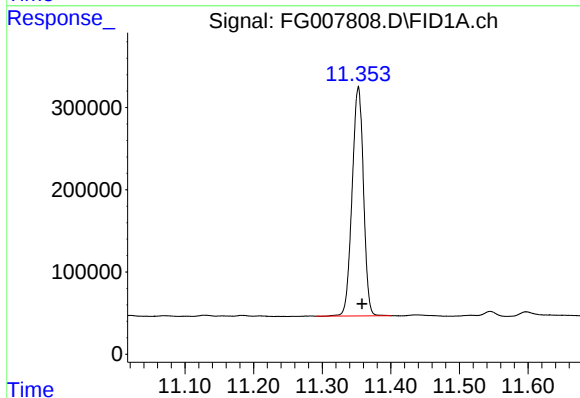
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 3203936
Conc: 18.62 ug/ml



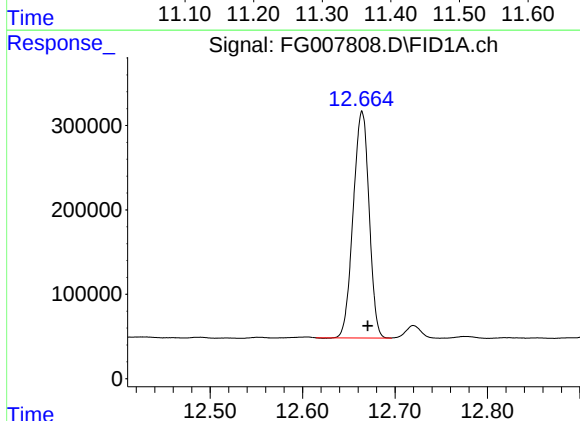
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 3185092
Conc: 18.53 ug/ml



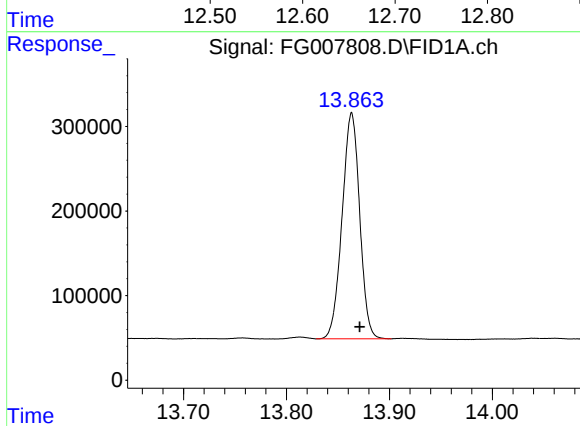
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 3206231
Conc: 18.36 ug/ml



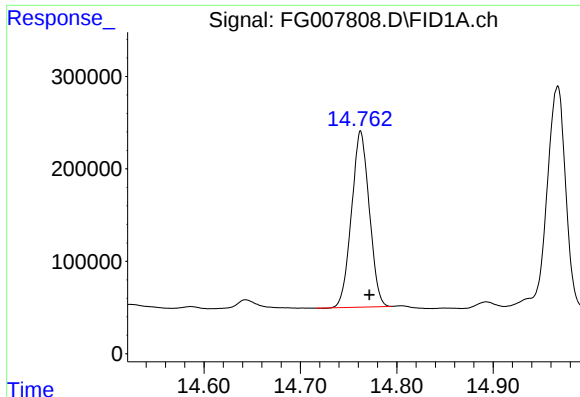
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 3212052
Conc: 18.53 ug/ml



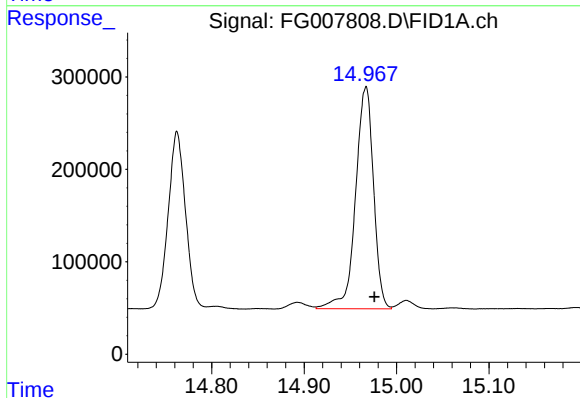
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.008 min
Response: 3172321
Conc: 18.43 ug/ml



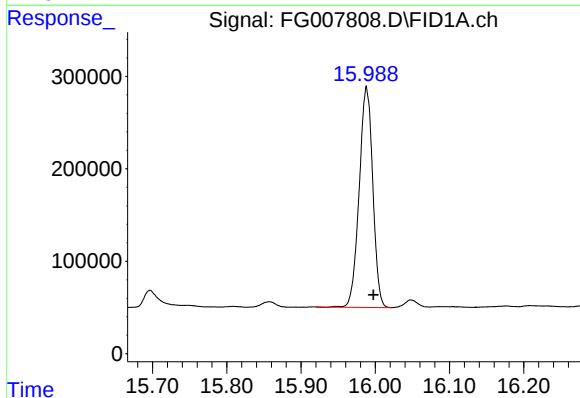
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.009 min
Response: 2435693
Conc: 16.31 ug/ml



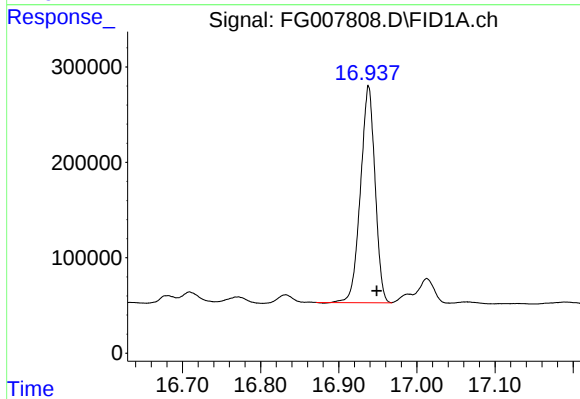
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.009 min
Response: 3241958
Conc: 18.97 ug/ml



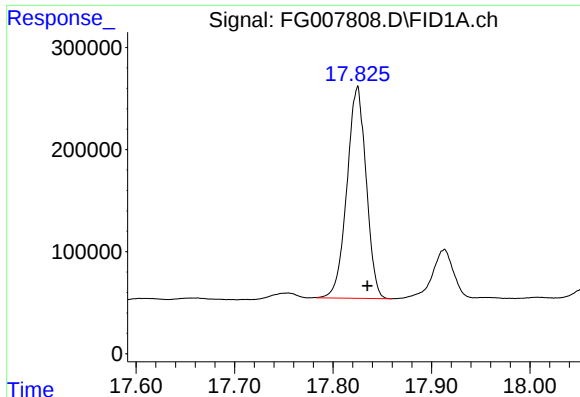
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.009 min
Response: 3028823
Conc: 18.20 ug/ml



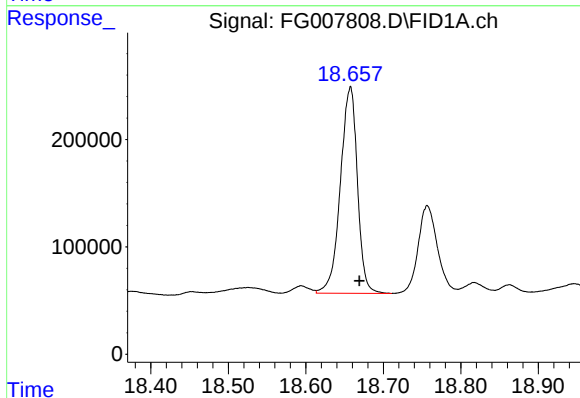
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.010 min
Response: 2943623
Conc: 18.10 ug/ml



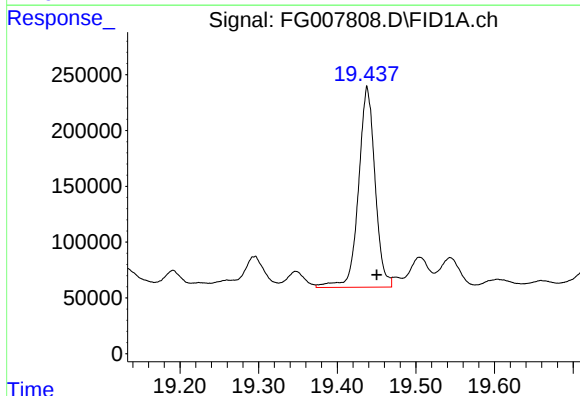
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.010 min
Response: 2818499
Conc: 17.94 ug/ml



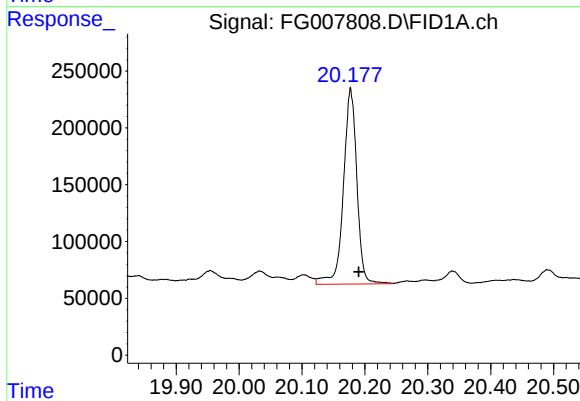
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.011 min
Response: 2938861
Conc: 19.25 ug/ml



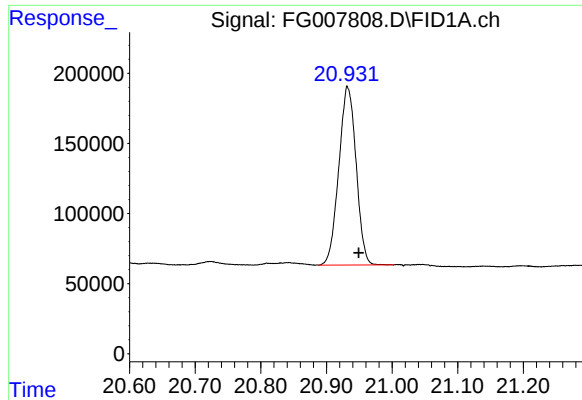
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 2627918
Conc: 19.77 ug/ml



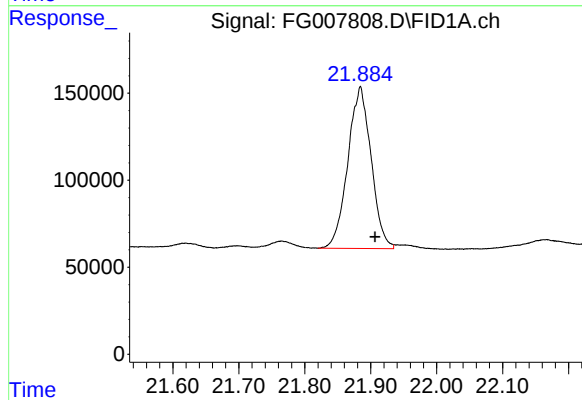
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.013 min
Response: 2561913
Conc: 22.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.017 min
Response: 2331192
Conc: 22.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.022 min
Response: 2279704
Conc: 23.00 ug/ml m