

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008674.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 00:38
 Operator : DD\AJ
 Sample : M3408-14MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.754	2765239	23.032 ug/ml
Target Compounds			
1) N-OCTANE	2.353	2667595	18.232 ug/ml
2) N-DECANE	4.456	3485026	23.467 ug/ml
3) N-DODECANE	6.483	3624689	24.048 ug/ml
4) N-TETRADECANE	8.284	3745058	24.753 ug/ml
5) N-HEXADECANE	9.890	3748569	25.114 ug/ml
6) N-OCTADECANE	11.335	3761682	25.144 ug/ml
7) N-EICOSANE	12.650	3754498	25.134 ug/ml
8) N-DOCOSANE	13.851	3677664	25.342 ug/ml
10) N-TETRACOSANE	14.958	3622955	26.061 ug/ml
11) N-HEXACOSANE	15.980	3479295	26.345 ug/ml
12) N-OCTACOSANE	16.932	3278334	26.198 ug/ml
13) N-TRIACONTANE	17.822	3130843	26.435 ug/ml
14) N-DOTRIACONTANE	18.656	2934918	26.524 ug/ml
15) N-TETRATRIACONTANE	19.441	2455759	25.056 ug/ml
16) N-HEXATRIACONTANE	20.184	2184191	23.850 ug/ml
17) N-OCTATRIACONTANE	20.937	2079036	23.543 ug/ml
18) N-TETRACONTANE	21.883	2117443	22.711 ug/ml

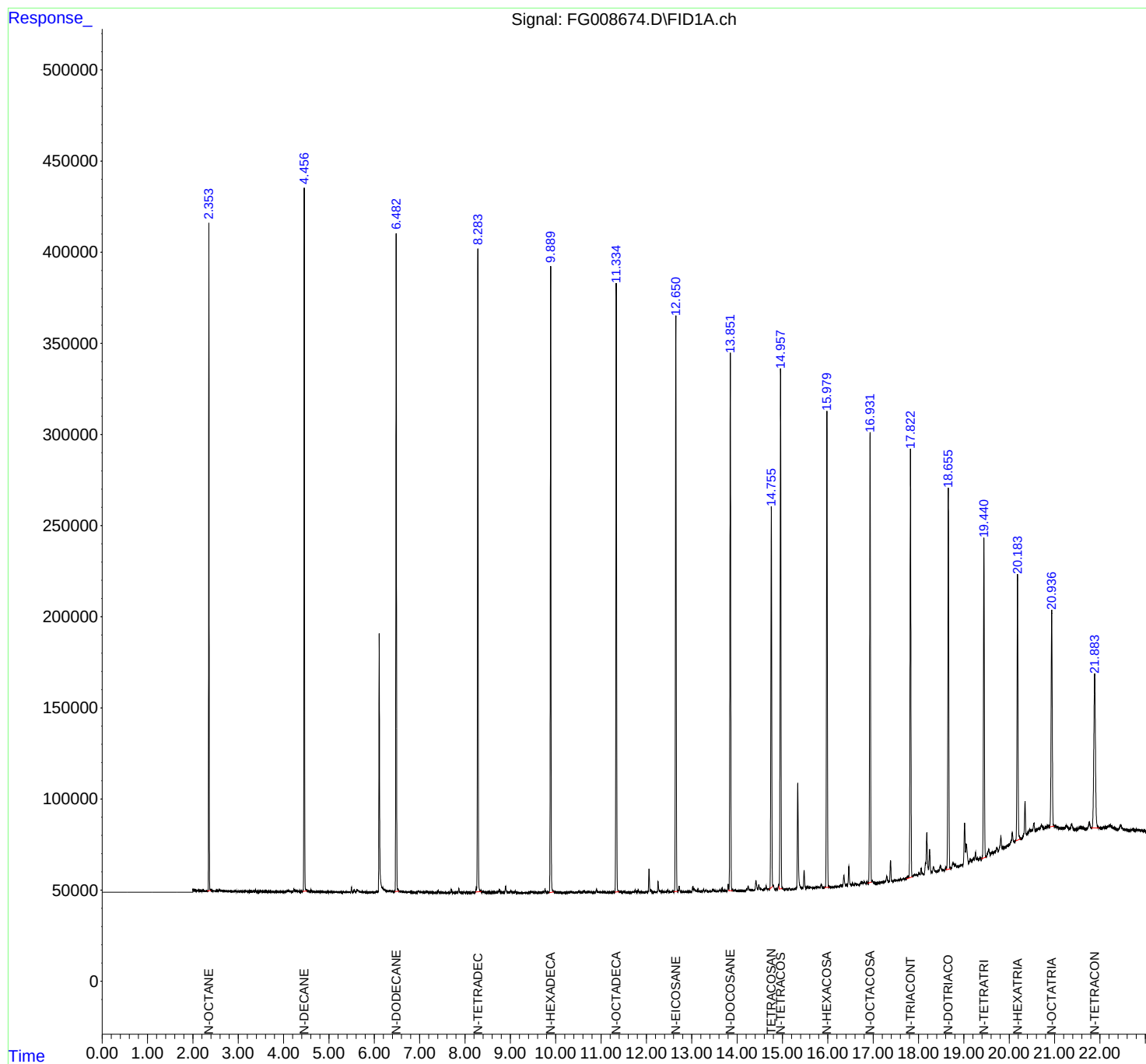
(f)=RT Delta > 1/2 Window

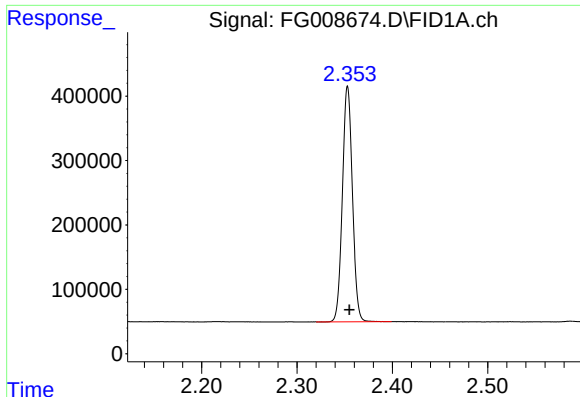
(m)=manual int.

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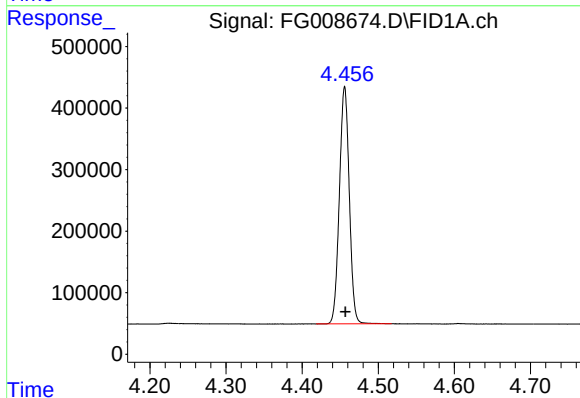
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





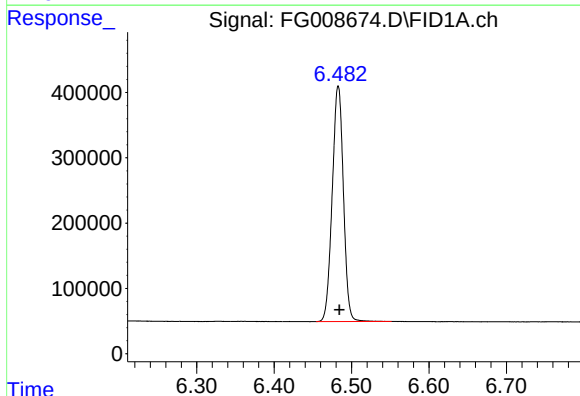
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 2667595
Conc: 18.23 ug/ml



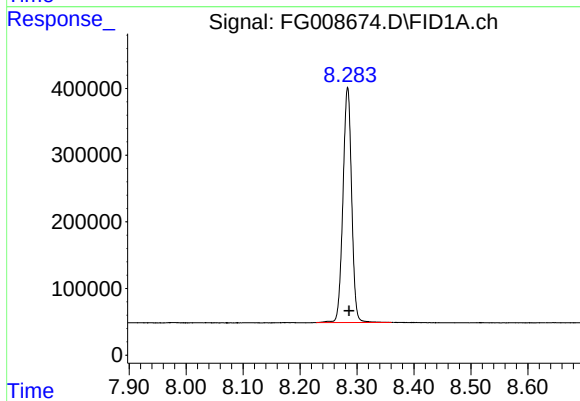
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 3485026
Conc: 23.47 ug/ml



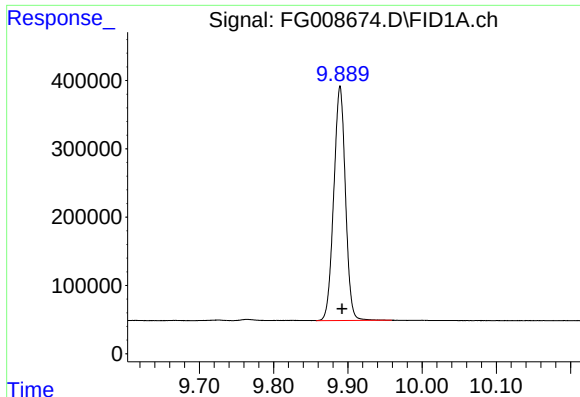
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 3624689
Conc: 24.05 ug/ml



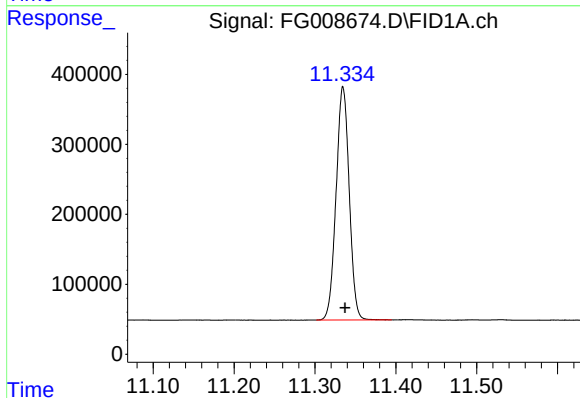
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 3745058
Conc: 24.75 ug/ml



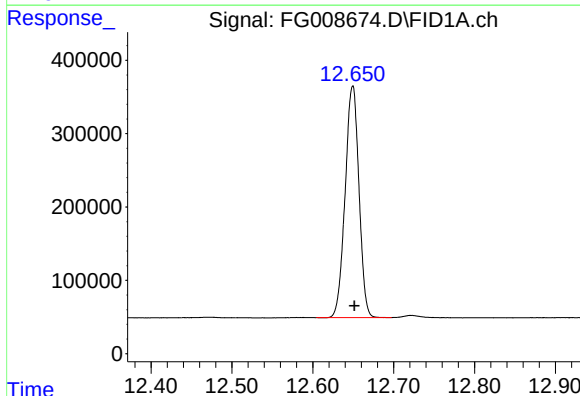
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 3748569
Conc: 25.11 ug/ml



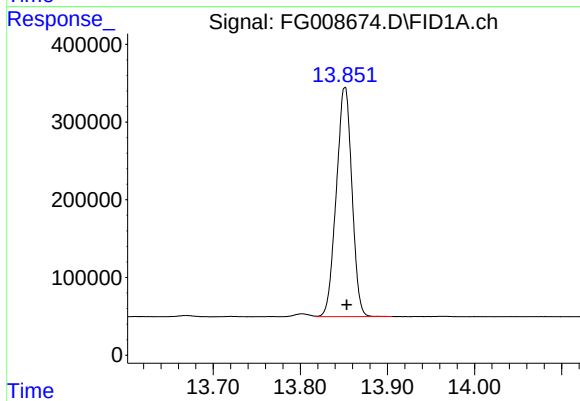
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 3761682
Conc: 25.14 ug/ml



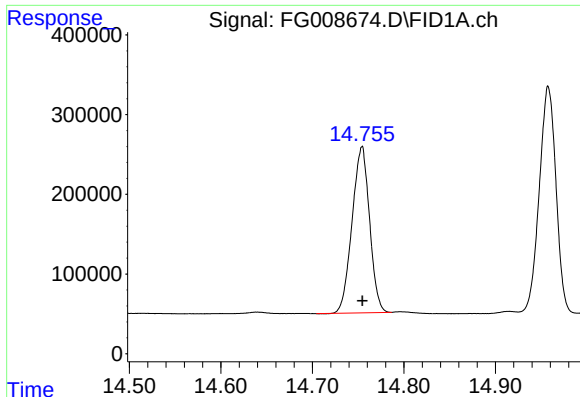
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 3754498
Conc: 25.13 ug/ml



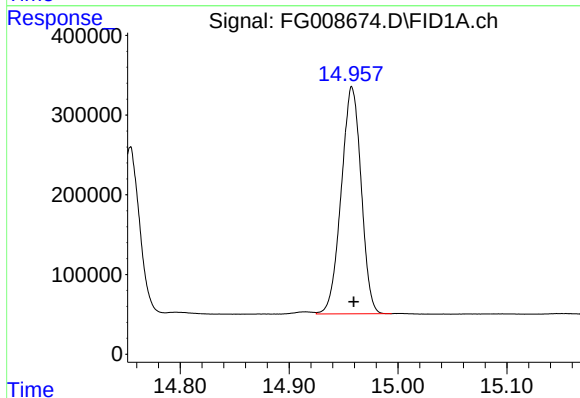
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 3677664
Conc: 25.34 ug/ml



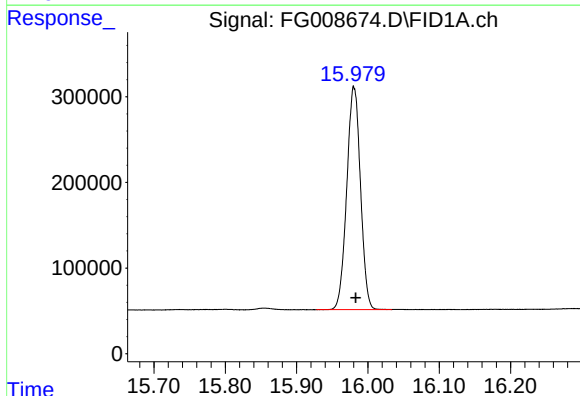
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 2765239
Conc: 23.03 ug/ml



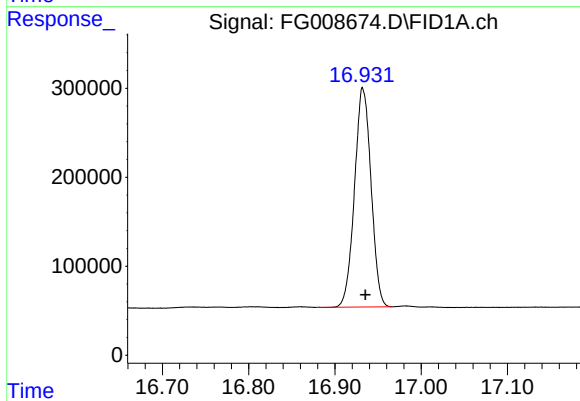
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.002 min
Response: 3622955
Conc: 26.06 ug/ml



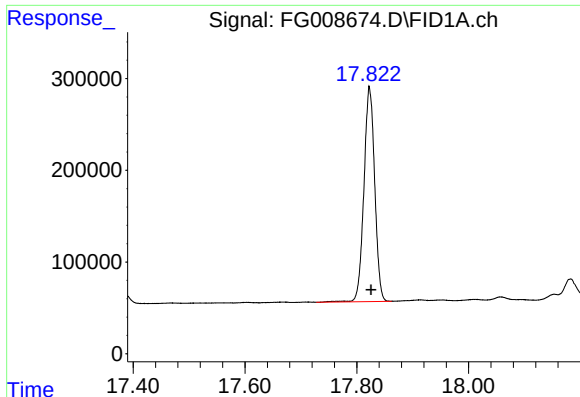
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 3479295
Conc: 26.35 ug/ml



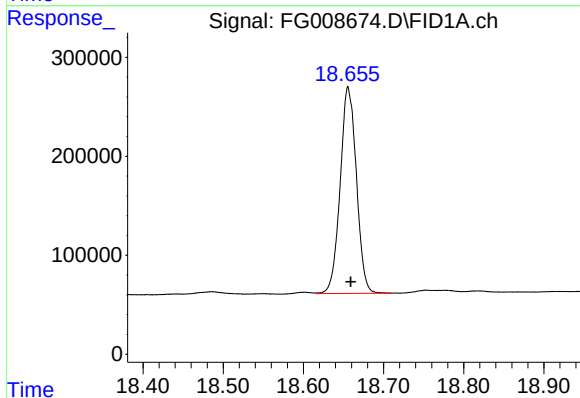
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 3278334
Conc: 26.20 ug/ml



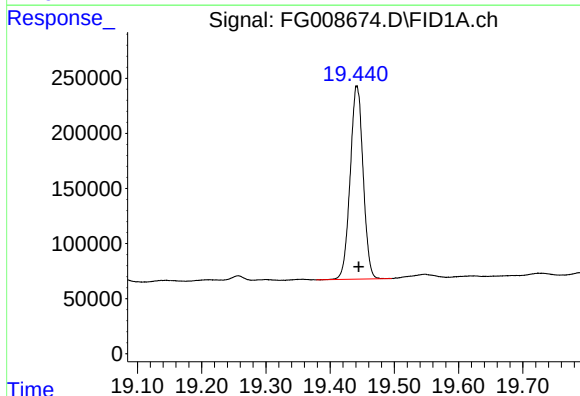
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.003 min
Response: 3130843
Conc: 26.43 ug/ml



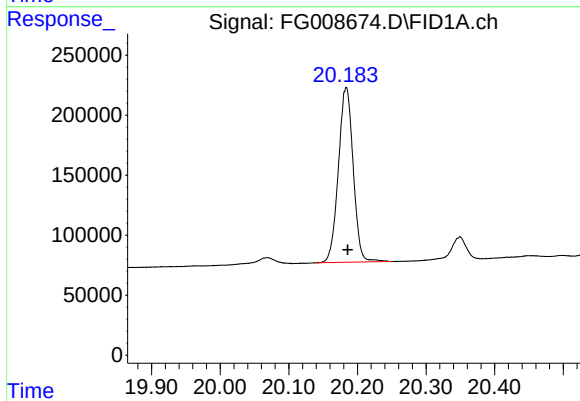
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.003 min
Response: 2934918
Conc: 26.52 ug/ml



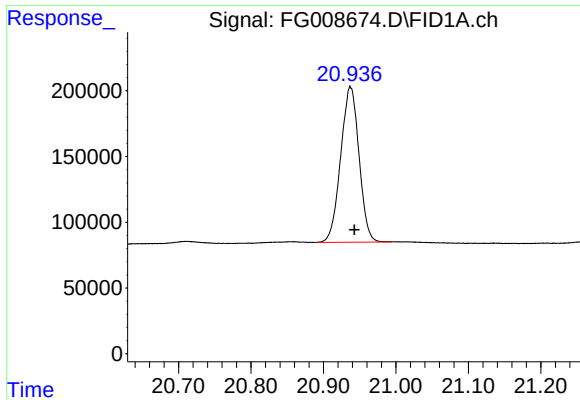
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 2455759
Conc: 25.06 ug/ml



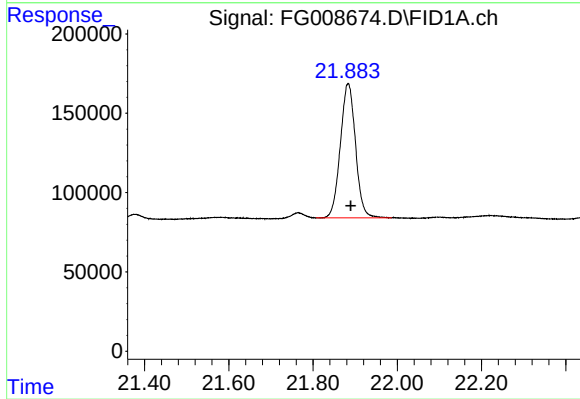
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.002 min
Response: 2184191
Conc: 23.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.006 min
Response: 2079036
Conc: 23.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.006 min
Response: 2117443
Conc: 22.71 ug/ml