

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061022\
 Data File : FG009851.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2022 18:07
 Operator : AJ\MA
 Sample : N3203-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:02:30 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	1073215	10.196 ug/mlm
Target Compounds			
1) N-OCTANE	1.854	1459635	11.648 ug/ml
2) N-DECANE	4.357	2039214	16.147 ug/ml
3) N-DODECANE	6.533	2661764	21.099 ug/ml
4) N-TETRADECANE	8.366	2596695	20.436 ug/ml
5) N-HEXADECANE	9.974	2944723	23.347 ug/ml
6) N-OCTADECANE	11.422	2657269	21.054 ug/mlm
7) N-EICOSANE	12.732	2193953	17.939 ug/mlm
8) N-DOCOSANE	13.930	3287332	27.262 ug/mlm
10) N-TETRACOSANE	15.039	2445505	20.866 ug/mlm
11) N-HEXACOSANE	16.063	2347216	20.690 ug/mlm
12) N-OCTACOSANE	17.015	2291255	20.023 ug/mlm
13) N-TRIACONTANE	17.905	2362493	21.940 ug/mlm
14) N-DOTRIACONTANE	18.739	2483730	23.596 ug/mlm
15) N-TETRATRIACONTANE	19.524	2898961	30.193 ug/mlm
16) N-HEXATRIACONTANE	20.267	2787574	34.493 ug/mlm
17) N-OCTATRIACONTANE	20.985	2779648	38.706 ug/mlm
18) N-TETRACONTANE	21.840	2773195	39.492 ug/ml

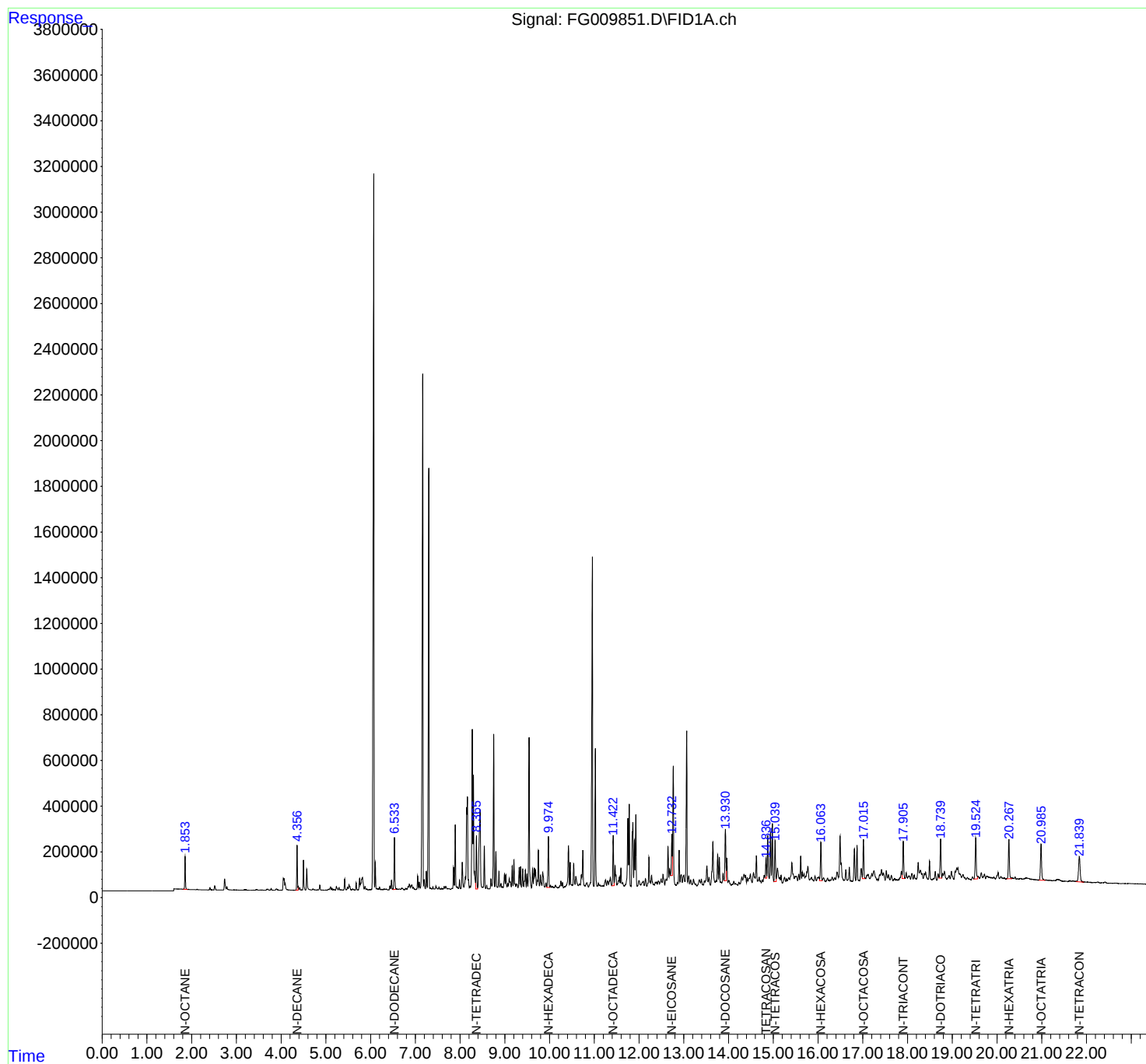
(f)=RT Delta > 1/2 Window

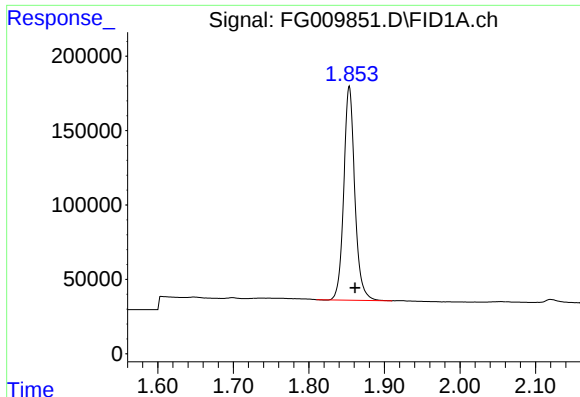
(m)=manual int.

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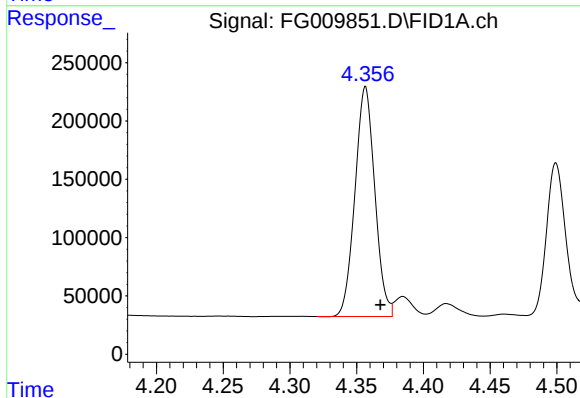
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





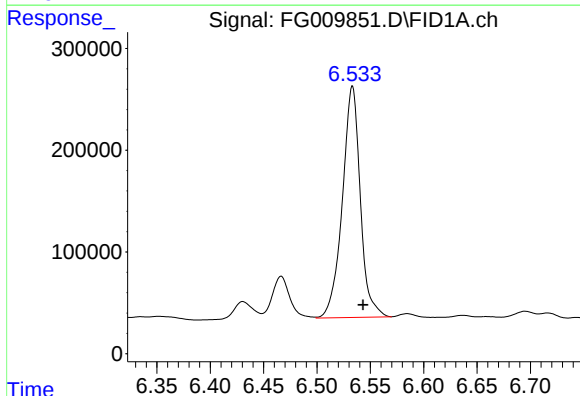
#1 N-OCTANE

R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 1459635
Conc: 11.65 ug/ml



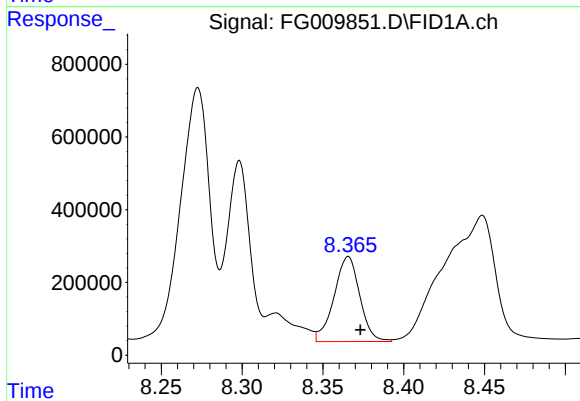
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 2039214
Conc: 16.15 ug/ml



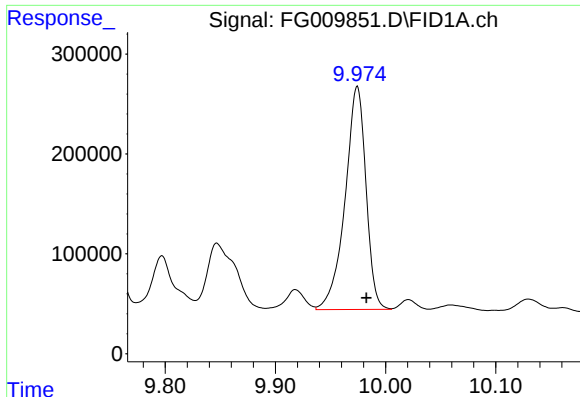
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2661764
Conc: 21.10 ug/ml



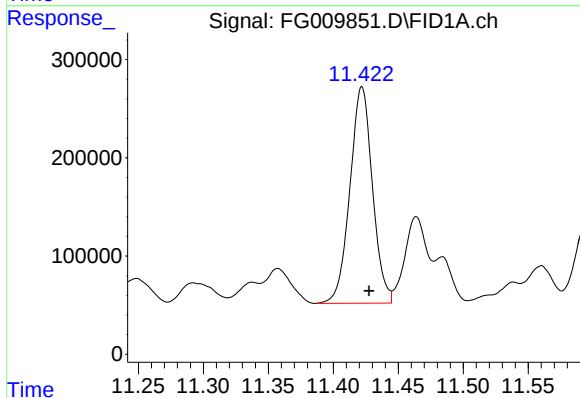
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 2596695
Conc: 20.44 ug/ml



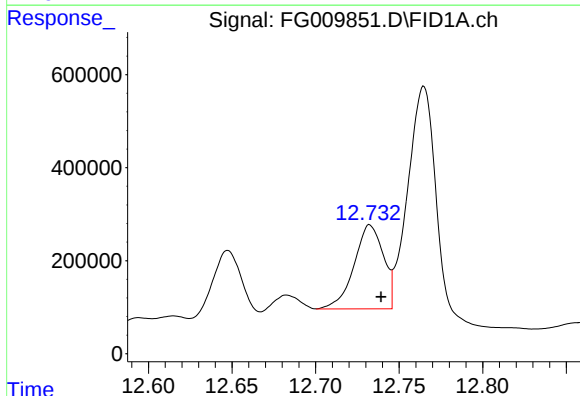
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.008 min
Response: 2944723
Conc: 23.35 ug/ml



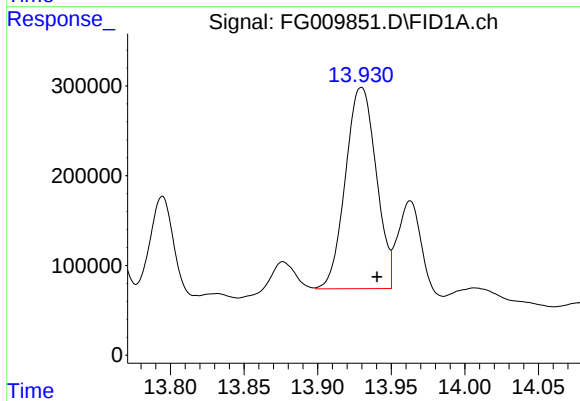
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 2657269
Conc: 21.05 ug/ml m



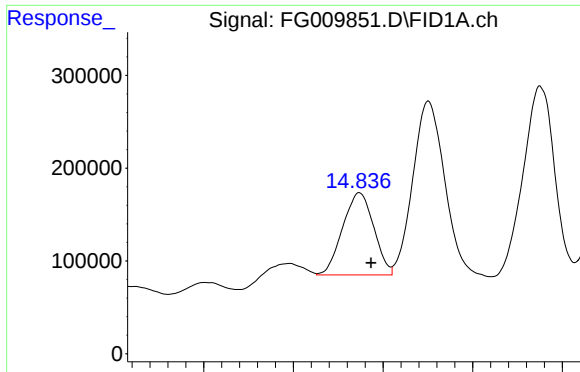
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 2193953
Conc: 17.94 ug/ml m



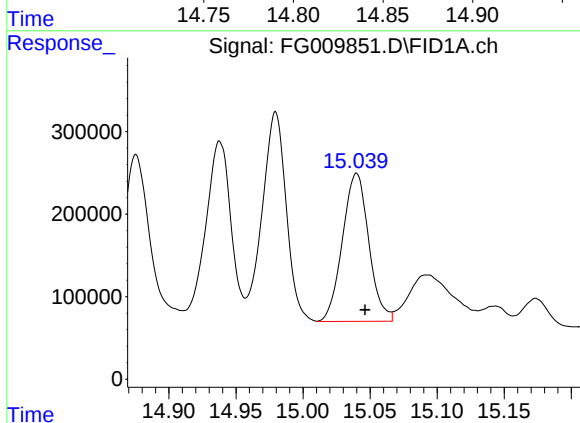
#8 N-DOCOSANE

R.T.: 13.930 min
Delta R.T.: -0.011 min
Response: 3287332
Conc: 27.26 ug/ml m



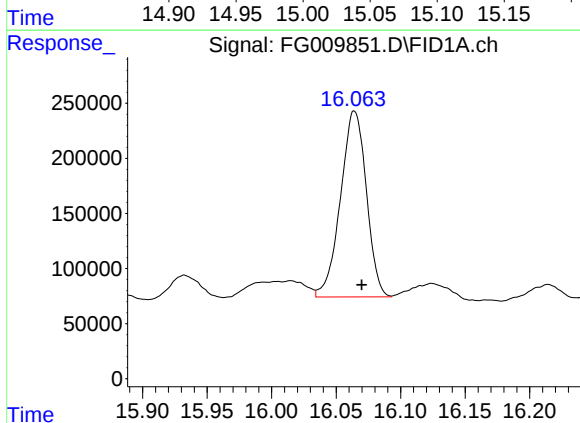
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.836 min
Delta R.T.: -0.007 min
Response: 1073215
Conc: 10.20 ug/ml m



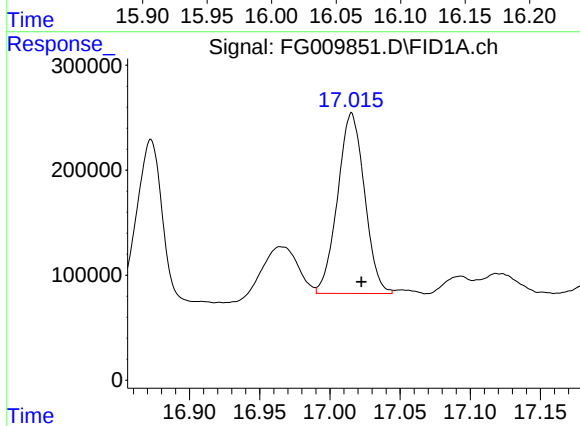
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 2445505
Conc: 20.87 ug/ml m



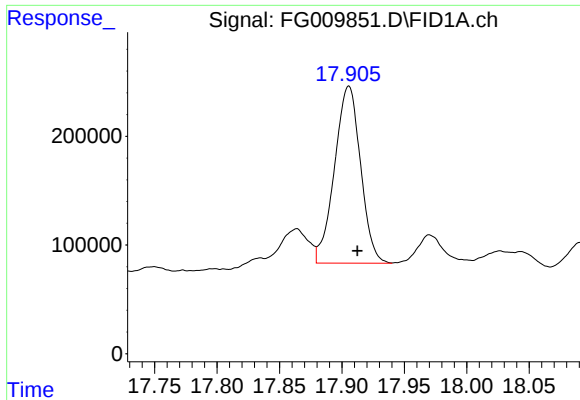
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.006 min
Response: 2347216
Conc: 20.69 ug/ml m



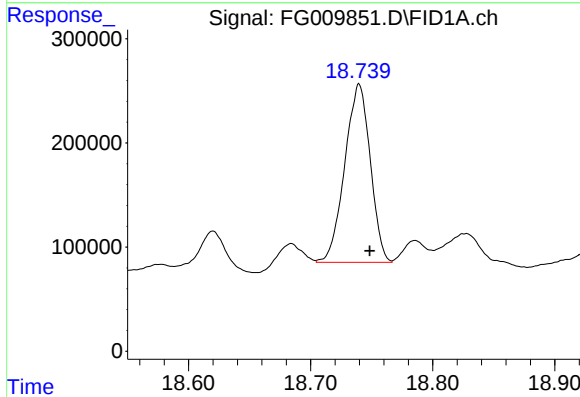
#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 2291255
Conc: 20.02 ug/ml m



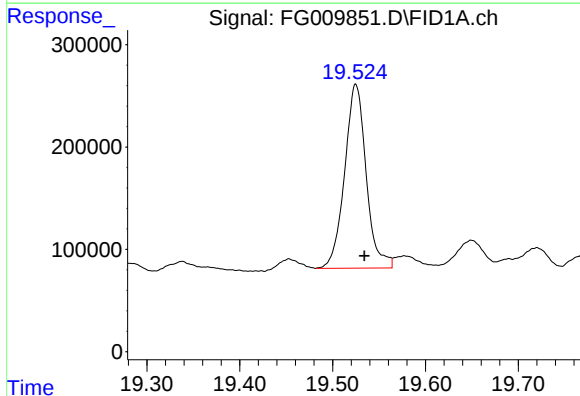
#13 N-TRIACONTANE

R.T.: 17.905 min
Delta R.T.: -0.007 min
Response: 2362493
Conc: 21.94 ug/ml m



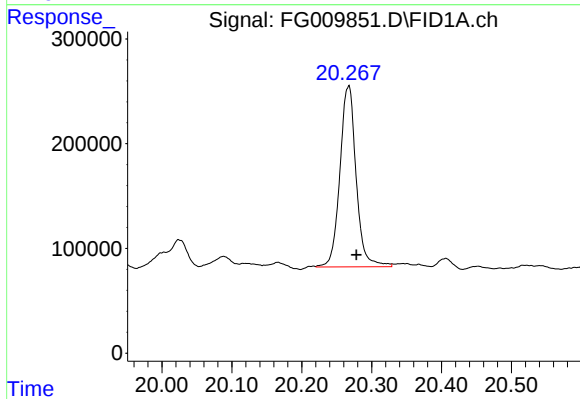
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.009 min
Response: 2483730
Conc: 23.60 ug/ml m



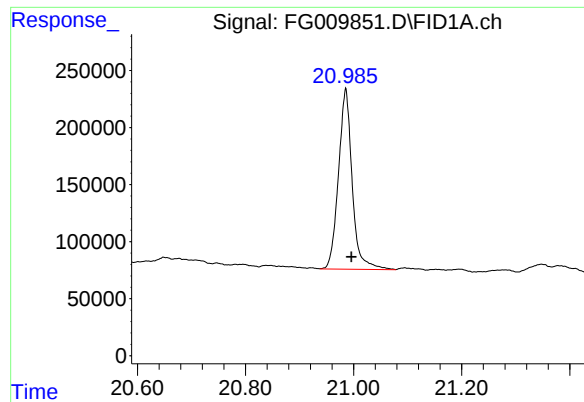
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 2898961
Conc: 30.19 ug/ml m



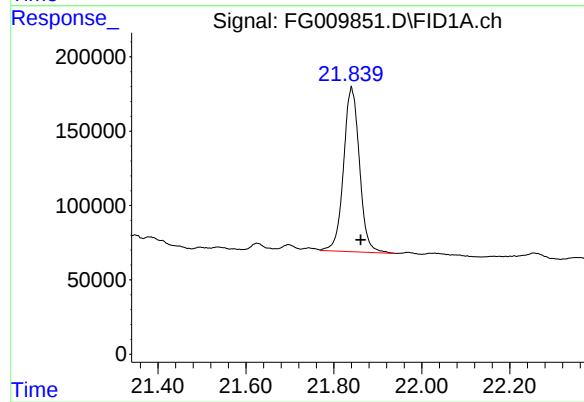
#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 2787574
Conc: 34.49 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: -0.011 min
Response: 2779648
Conc: 38.71 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.021 min
Response: 2773195
Conc: 39.49 ug/ml