

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008997.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 14:24
 Operator : AJ\MA
 Sample : M4475-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 01:20:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.728	1608808	13.939 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2208784	16.379 ug/ml
2) N-DECANE	4.434	2512699	18.583 ug/ml
3) N-DODECANE	6.459	2526142	18.604 ug/ml
4) N-TETRADECANE	8.259	2469561	18.594 ug/ml
5) N-HEXADECANE	9.865	2360781	17.808 ug/ml
6) N-OCTADECANE	11.310	2422840	17.670 ug/ml
7) N-EICOSANE	12.624	2409261	17.614 ug/ml
8) N-DOCOSANE	13.825	2346058	17.530 ug/ml
10) N-TETRACOSANE	14.931	2271081	17.193 ug/ml
11) N-HEXACOSANE	15.955	2080913	16.344 ug/ml
12) N-OCTACOSANE	16.907	2004373	16.304 ug/ml
13) N-TRIACONTANE	17.798	1940635	16.575 ug/ml
14) N-DOTRIACONTANE	18.632	2100017	19.289 ug/ml
15) N-TETRATRIACONTANE	19.417	1948191	19.179 ug/ml
16) N-HEXATRIACONTANE	20.159	2172246	23.030 ug/ml
17) N-OCTATRIACONTANE	20.908	2198226	24.845 ug/ml
18) N-TETRACONTANE	21.842	2125651	24.060 ug/ml

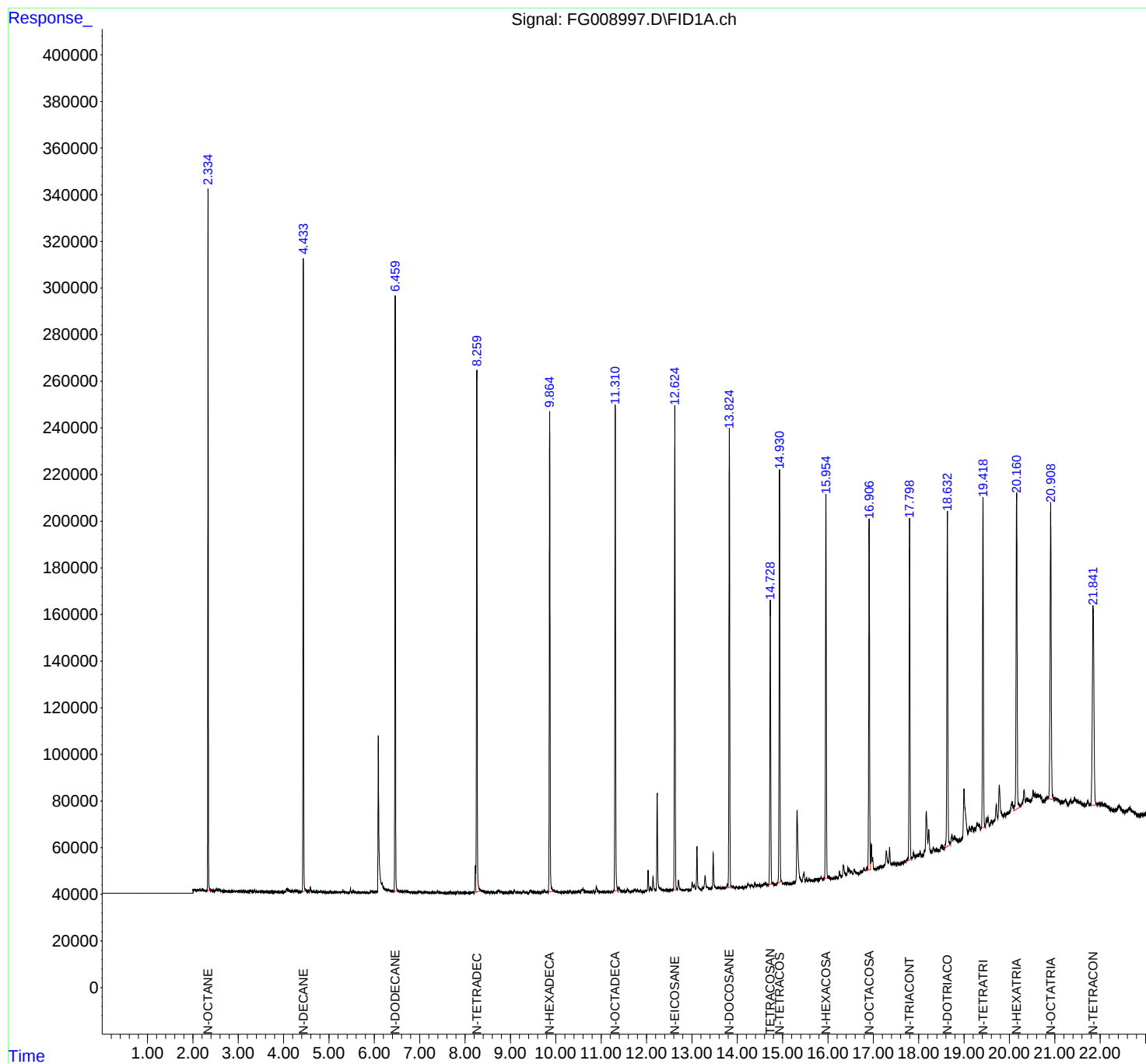
(f)=RT Delta > 1/2 Window

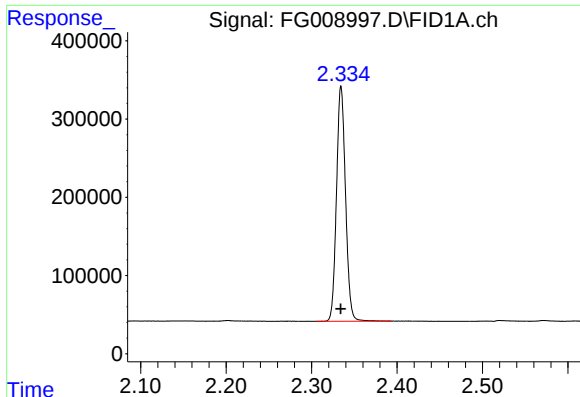
(m)=manual int.

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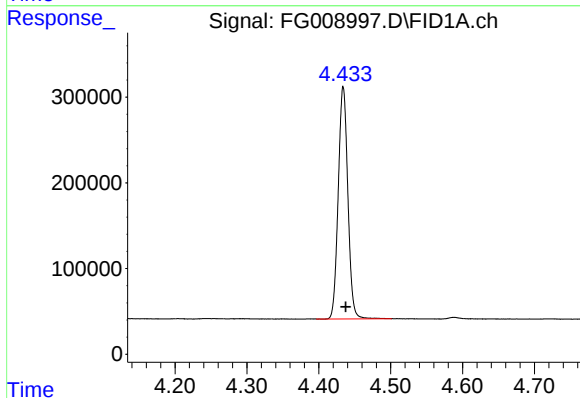
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





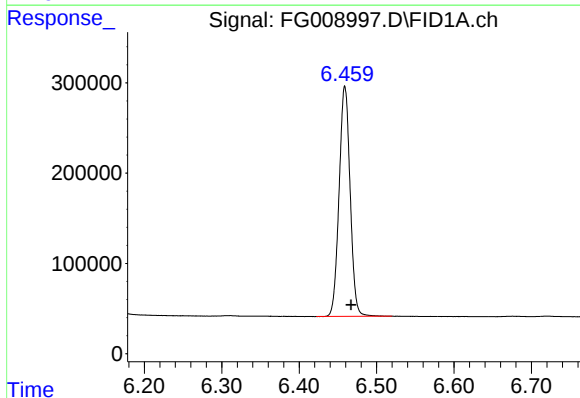
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2208784
Conc: 16.38 ug/ml



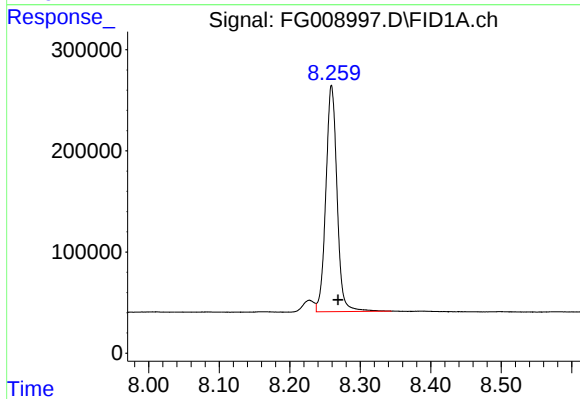
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 2512699
Conc: 18.58 ug/ml



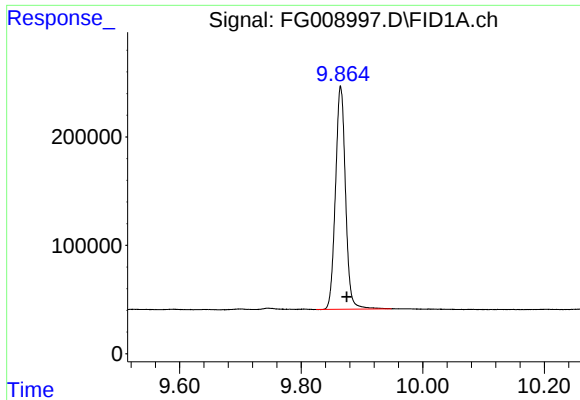
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 2526142
Conc: 18.60 ug/ml



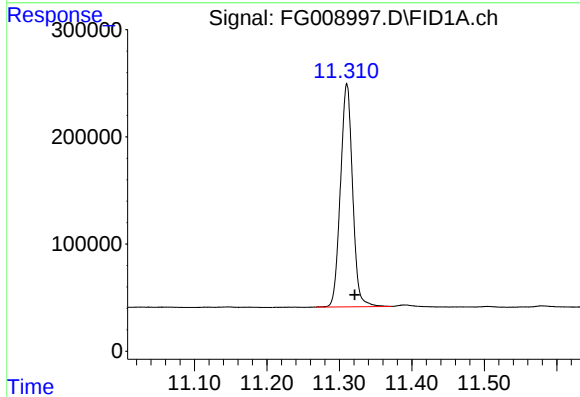
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 2469561
Conc: 18.59 ug/ml



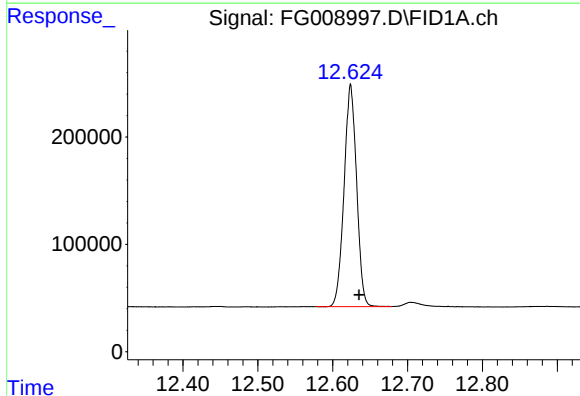
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 2360781
Conc: 17.81 ug/ml



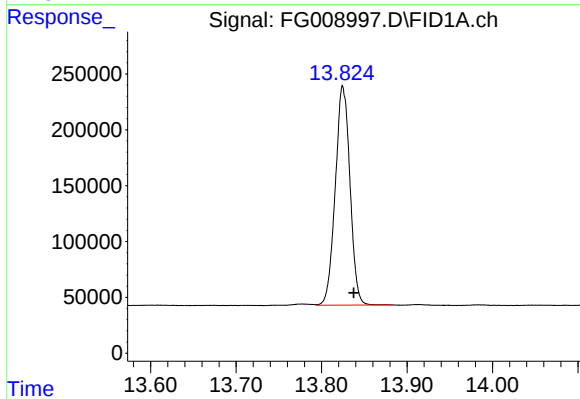
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.011 min
Response: 2422840
Conc: 17.67 ug/ml



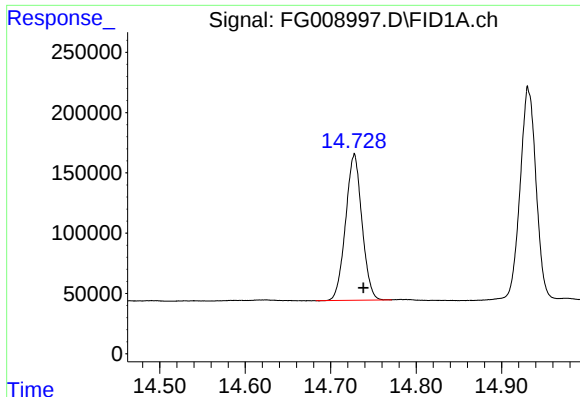
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 2409261
Conc: 17.61 ug/ml



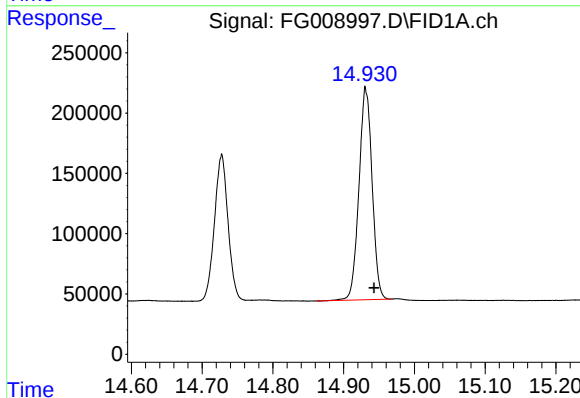
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.013 min
Response: 2346058
Conc: 17.53 ug/ml



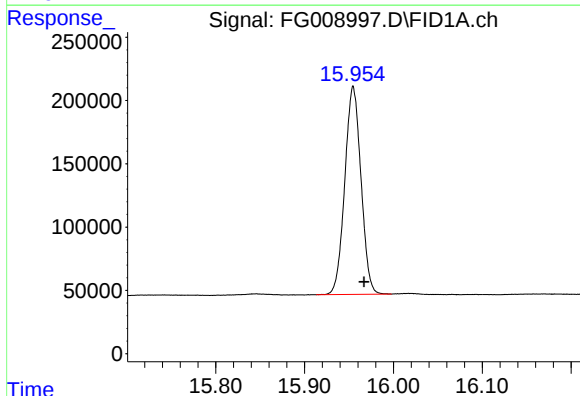
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.010 min
Response: 1608808
Conc: 13.94 ug/ml



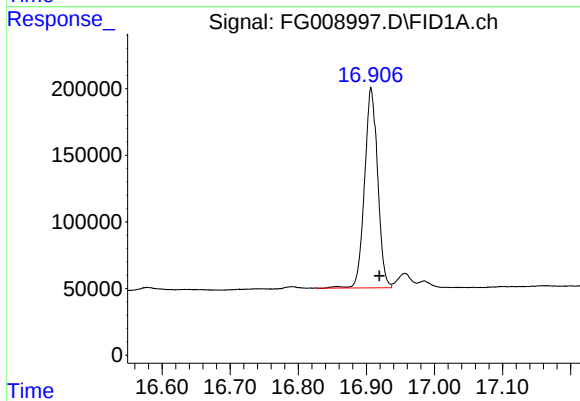
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.012 min
Response: 2271081
Conc: 17.19 ug/ml



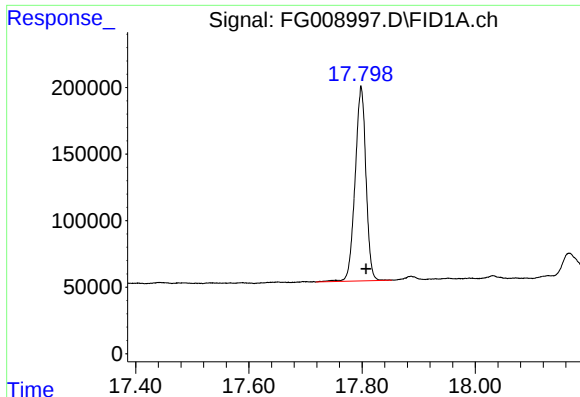
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.012 min
Response: 2080913
Conc: 16.34 ug/ml



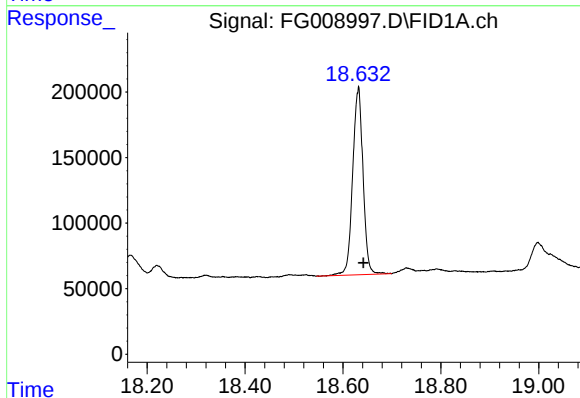
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.012 min
Response: 2004373
Conc: 16.30 ug/ml



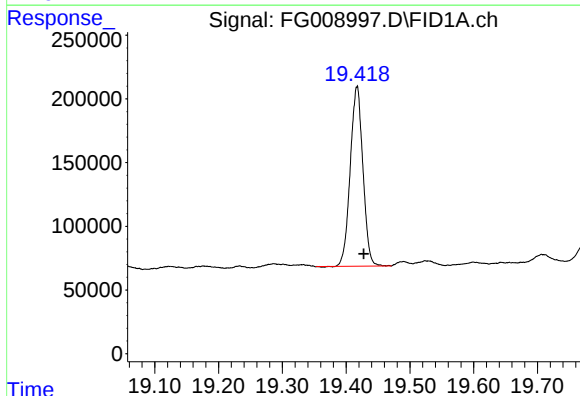
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 1940635
Conc: 16.57 ug/ml



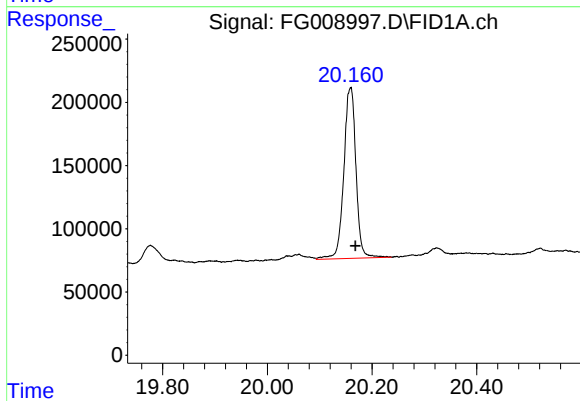
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.010 min
Response: 2100017
Conc: 19.29 ug/ml



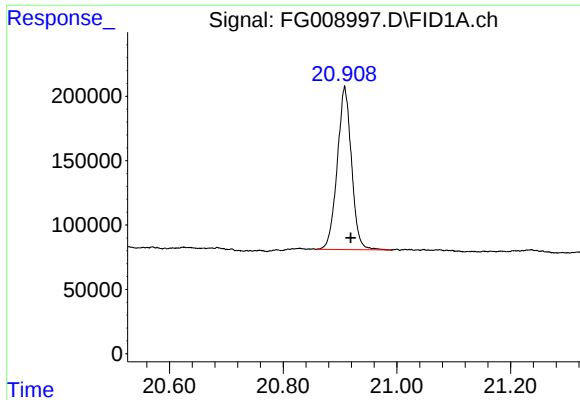
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 1948191
Conc: 19.18 ug/ml



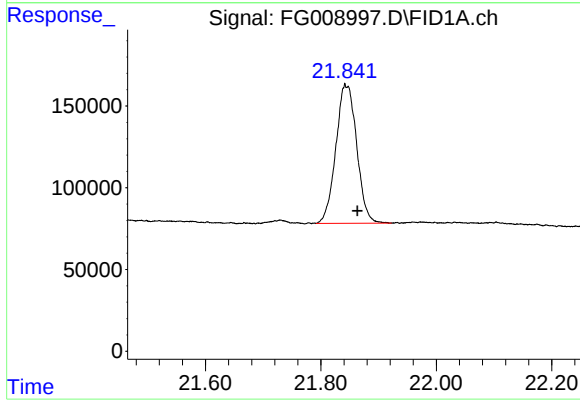
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 2172246
Conc: 23.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.011 min
Response: 2198226
Conc: 24.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.021 min
Response: 2125651
Conc: 24.06 ug/ml