

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008996.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 13:53
 Operator : AJ\MA
 Sample : M4475-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 01:20:05 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...	14.727	1643816	14.242 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2230489	16.540 ug/ml
2) N-DECANE	4.434	2537404	18.766 ug/ml
3) N-DODECANE	6.459	2567503	18.909 ug/ml
4) N-TETRADECANE	8.259	2516885	18.950 ug/ml
5) N-HEXADECANE	9.865	2391151	18.037 ug/ml
6) N-OCTADECANE	11.311	2461954	17.956 ug/ml
7) N-EICOSANE	12.624	2449776	17.910 ug/ml
8) N-DOCOSANE	13.826	2380828	17.790 ug/ml
10) N-TETRACOSANE	14.932	2367024	17.920 ug/ml
11) N-HEXACOSANE	15.956	2104884	16.532 ug/ml
12) N-OCTACOSANE	16.908	2019698	16.429 ug/ml
13) N-TRIACONTANE	17.798	1915778	16.362 ug/ml
14) N-DOTRIACONTANE	18.633	2076509	19.073 ug/ml
15) N-TETRATRIACONTANE	19.419	1969543	19.389 ug/ml
16) N-HEXATRIACONTANE	20.159	2226292	23.603 ug/ml
17) N-OCTATRIACONTANE	20.908	2225205	25.150 ug/ml
18) N-TETRACONTANE	21.845	2118759	23.982 ug/ml

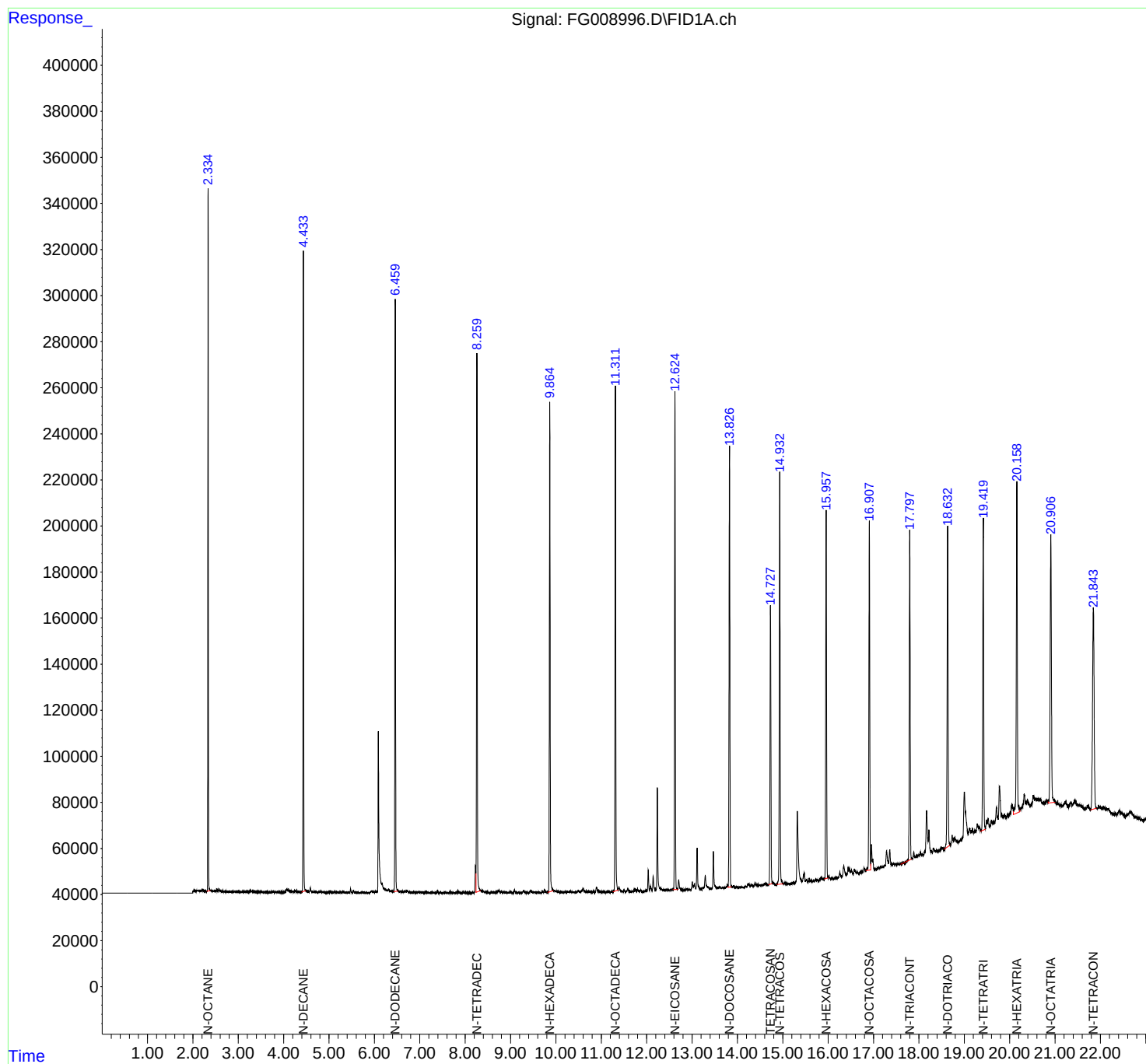
(f)=RT Delta > 1/2 Window

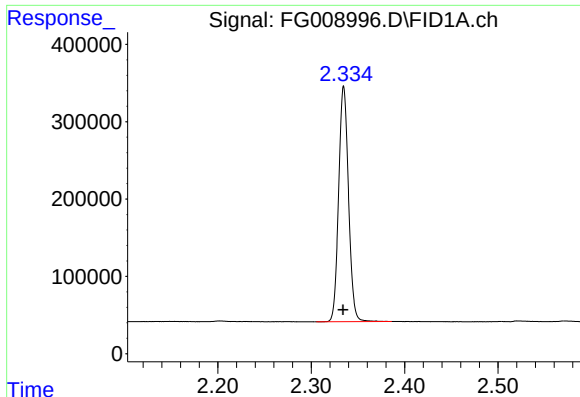
(m)=manual int.

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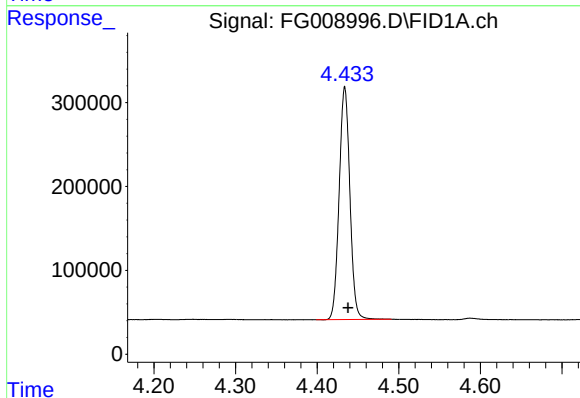
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





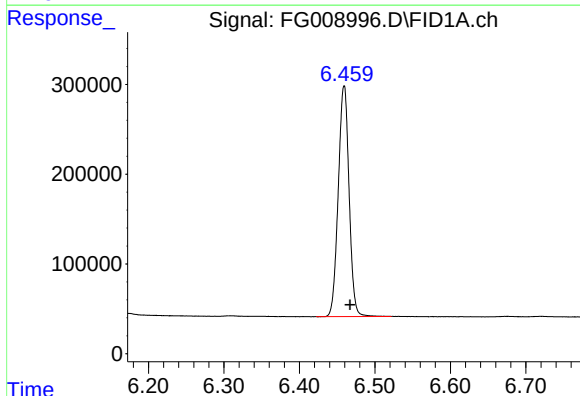
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 2230489
Conc: 16.54 ug/ml



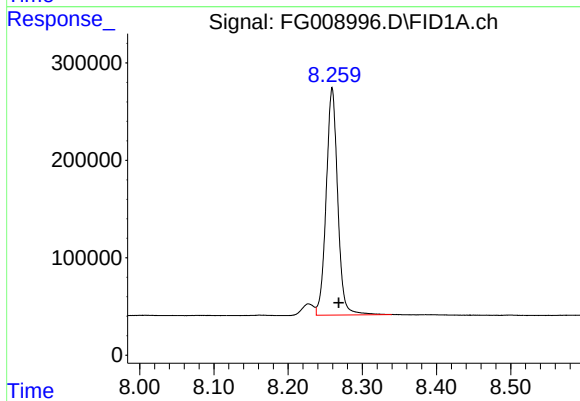
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 2537404
Conc: 18.77 ug/ml



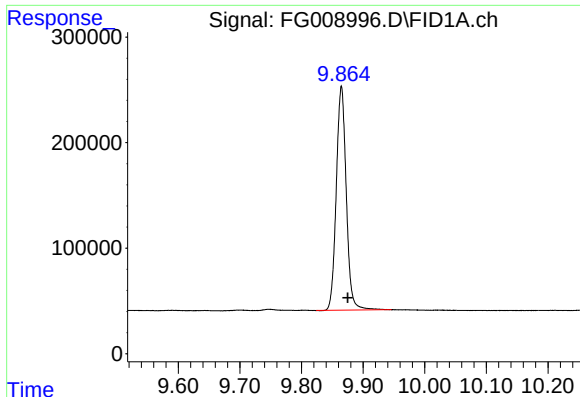
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 2567503
Conc: 18.91 ug/ml



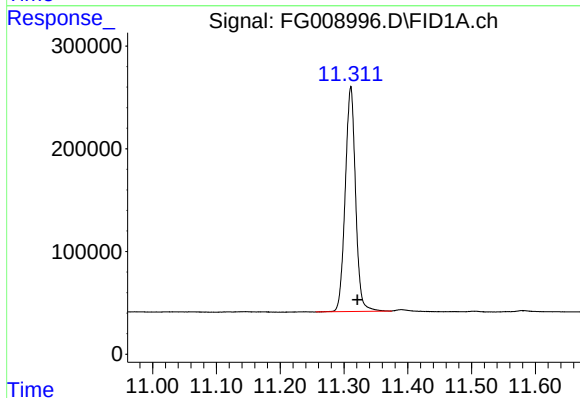
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 2516885
Conc: 18.95 ug/ml



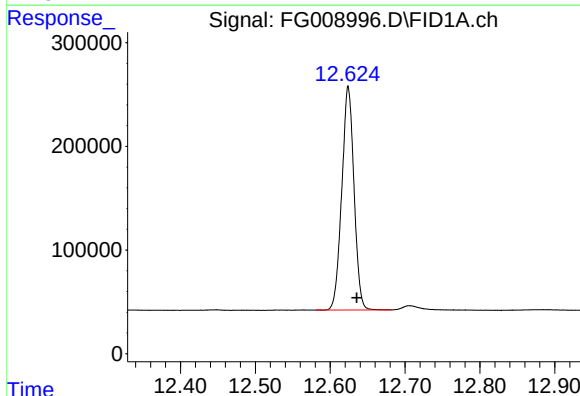
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 2391151
Conc: 18.04 ug/ml



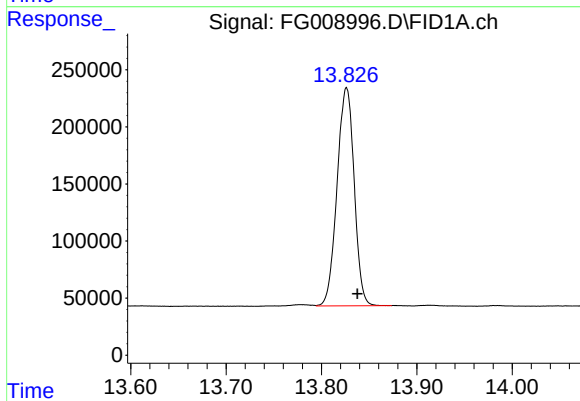
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.010 min
Response: 2461954
Conc: 17.96 ug/ml



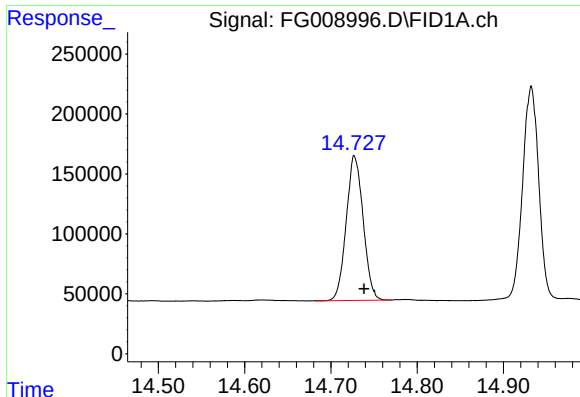
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 2449776
Conc: 17.91 ug/ml



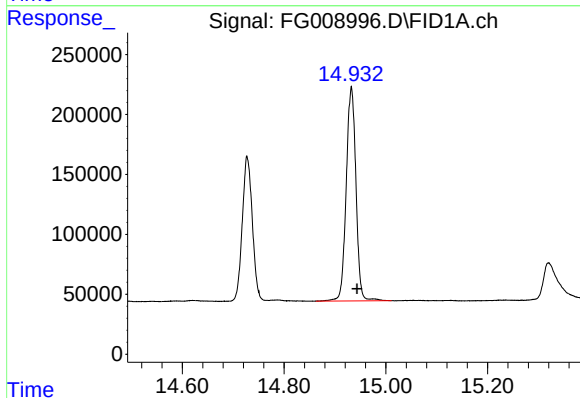
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.011 min
Response: 2380828
Conc: 17.79 ug/ml



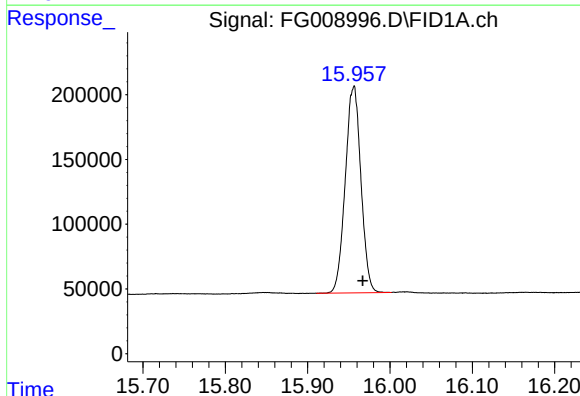
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.011 min
Response: 1643816
Conc: 14.24 ug/ml



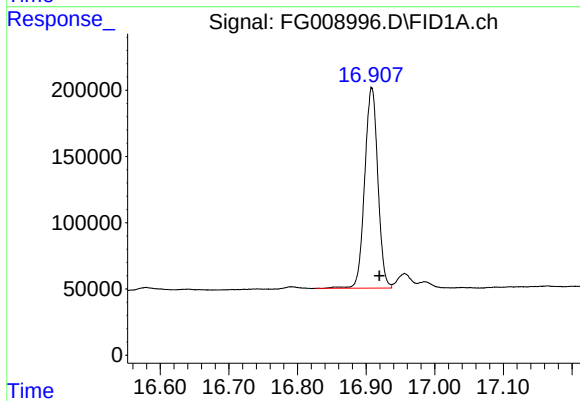
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.011 min
Response: 2367024
Conc: 17.92 ug/ml



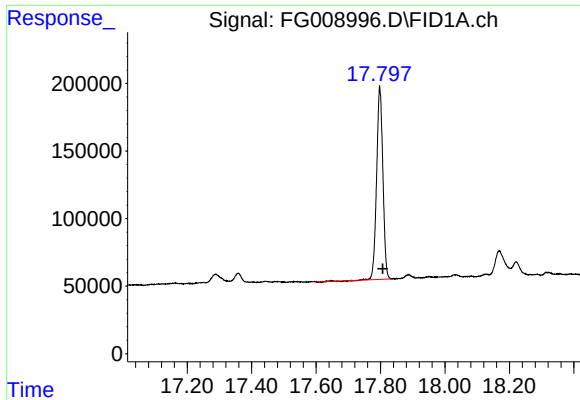
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.011 min
Response: 2104884
Conc: 16.53 ug/ml



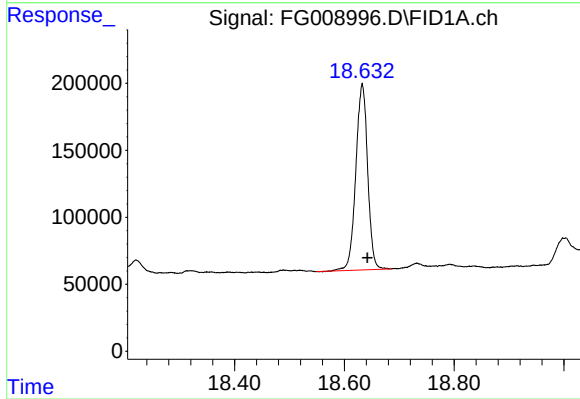
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.011 min
Response: 2019698
Conc: 16.43 ug/ml



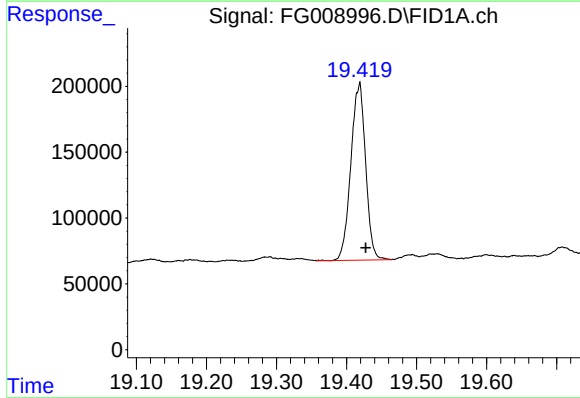
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 1915778
Conc: 16.36 ug/ml



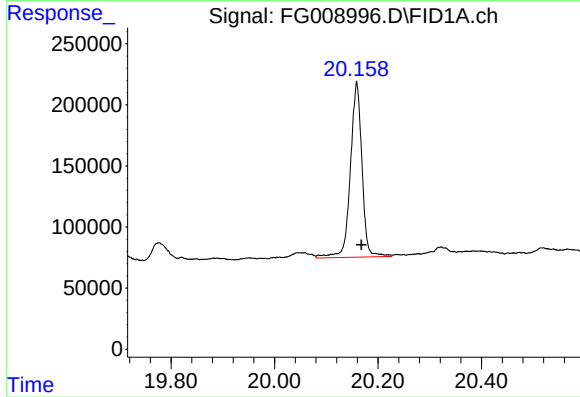
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.009 min
Response: 2076509
Conc: 19.07 ug/ml



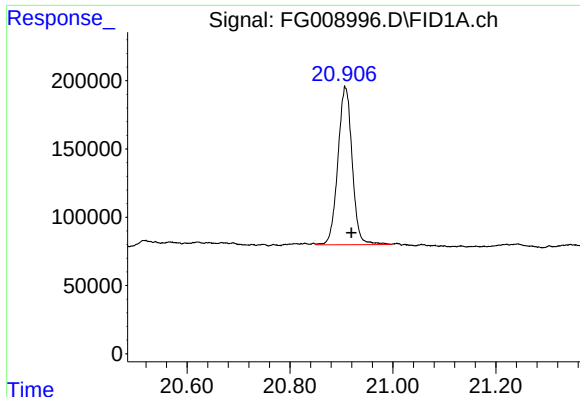
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.009 min
Response: 1969543
Conc: 19.39 ug/ml



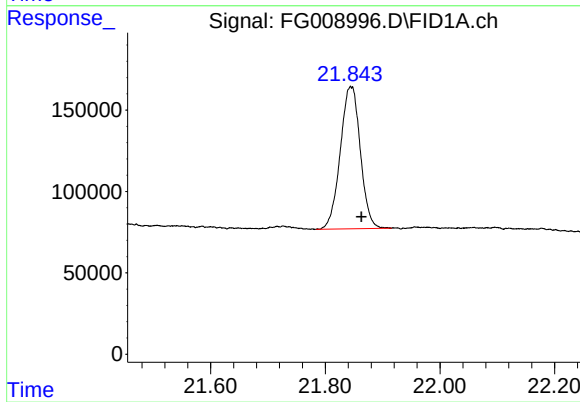
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 2226292
Conc: 23.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.012 min
Response: 2225205
Conc: 25.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.019 min
Response: 2118759
Conc: 23.98 ug/ml