

Data Path : P:\HPCHEM1\FID_G\Data\FG030318\
 Data File : FG000236.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 18:32
 Operator : UA\AJ
 Sample : PB107052BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:16:52 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.569	1993351	17.934 ug/ml
Target Compounds			
1) N-OCTANE	2.226	2095975	14.931 ug/ml
2) N-DECANE	4.311	2465565	17.417 ug/ml
3) N-DODECANE	6.329	2448608	17.493 ug/ml
4) N-TETRADECANE	8.122	2436466	17.722 ug/ml
5) N-HEXADECANE	9.722	2447822	18.496 ug/ml
6) N-OCTADECANE	11.163	2459743	18.572 ug/ml
7) N-EICOSANE	12.472	2441712	18.998 ug/ml
8) N-DOCOSANE	13.669	2431715	19.811 ug/ml
10) N-TETRACOSANE	14.772	2428003	19.841 ug/ml
11) N-HEXACOSANE	15.793	2434416	20.174 ug/ml
12) N-OCTACOSANE	16.743	2439404	20.558 ug/ml
13) N-TRIACONTANE	17.631	2392310	20.740 ug/ml
14) N-DOTRIACONTANE	18.464	2101569	21.037 ug/ml
15) N-TETRATRIACONTANE	19.248	1662662	24.997 ug/ml
16) N-HEXATRIACONTANE	19.991	1348778	38.099 ug/ml
17) N-OCTATRIACONTANE	20.717	1075175	47.124 ug/ml
18) N-TETRACONTANE	21.597	982223	59.807 ug/mlm

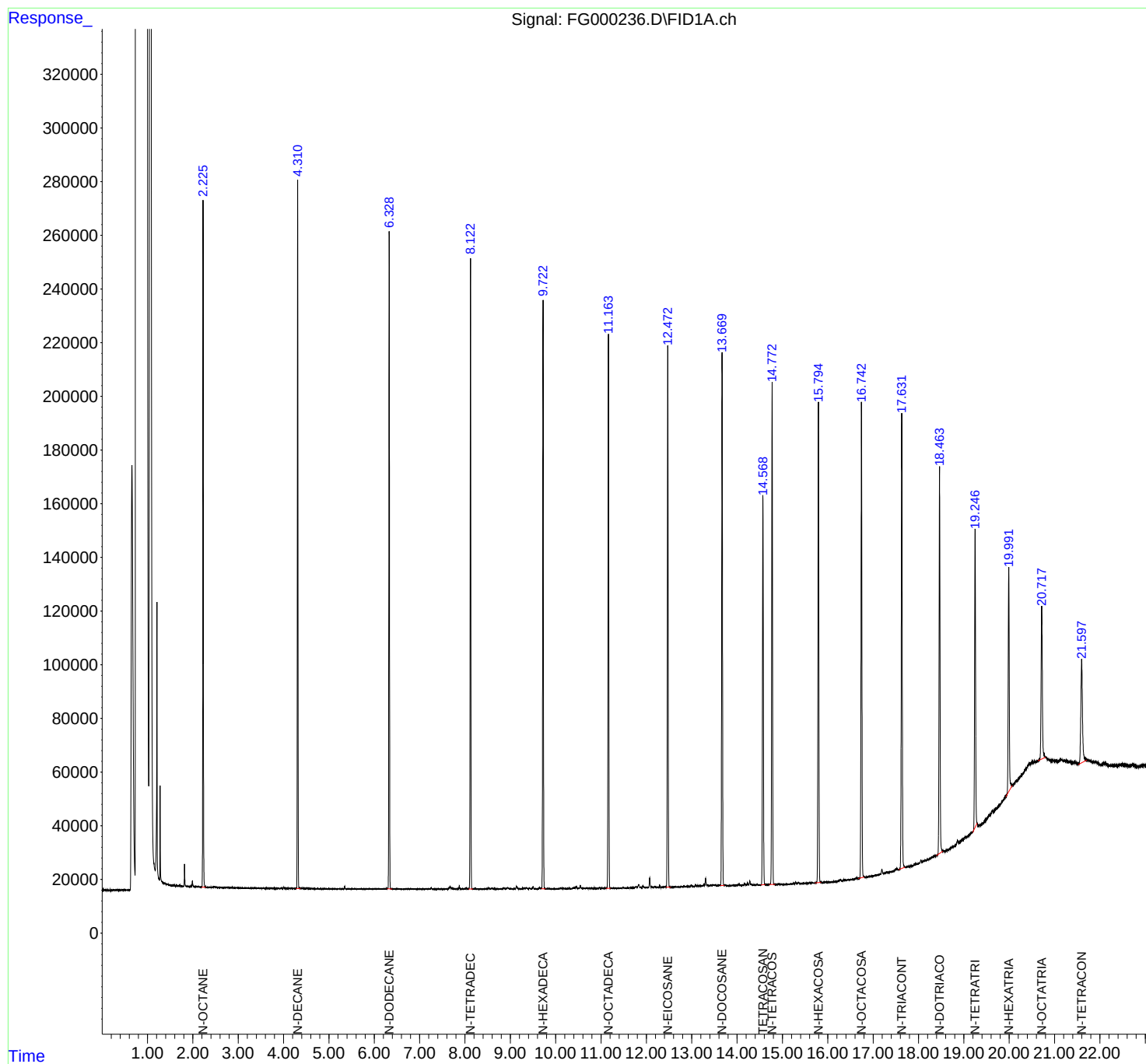
(f)=RT Delta > 1/2 Window

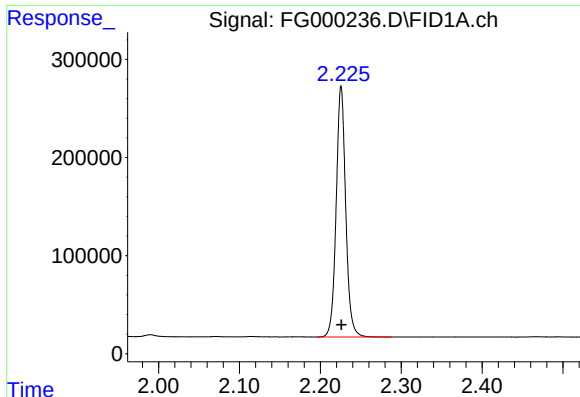
(m)=manual int.

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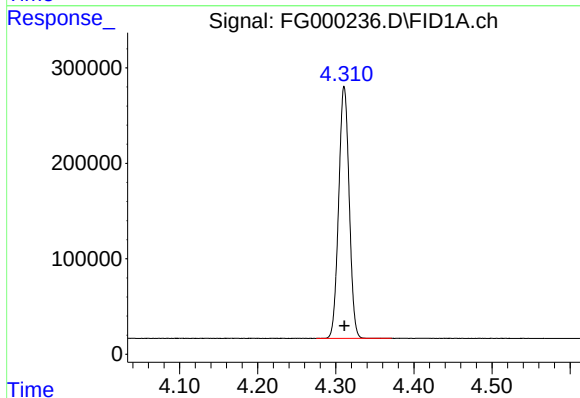
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





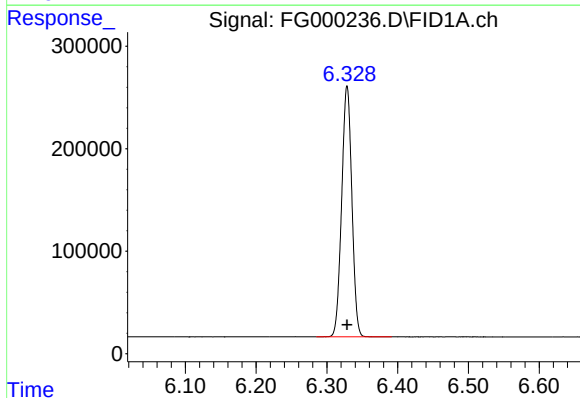
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 2095975
Conc: 14.93 ug/ml



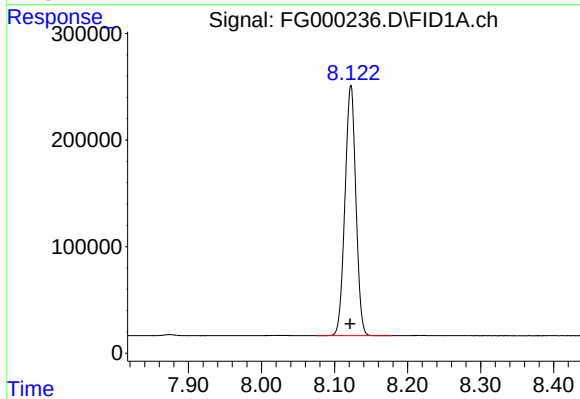
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2465565
Conc: 17.42 ug/ml



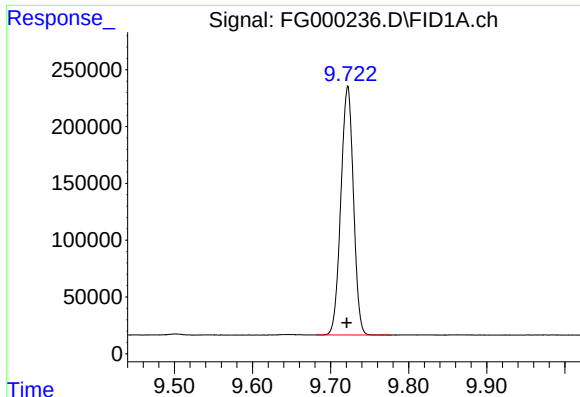
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2448608
Conc: 17.49 ug/ml



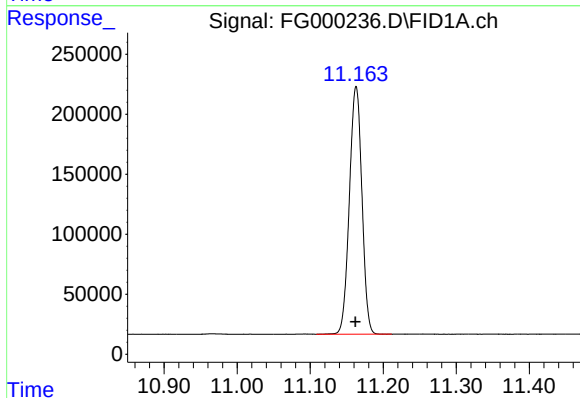
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2436466
Conc: 17.72 ug/ml



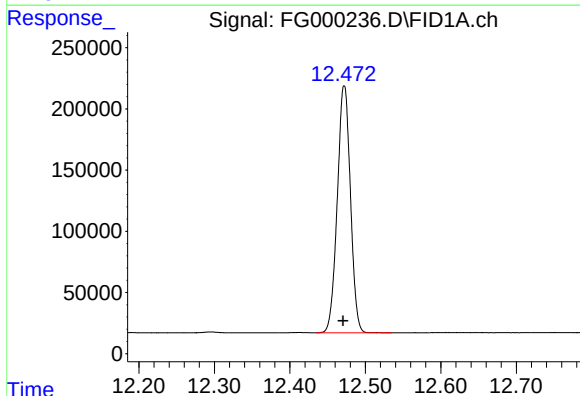
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 2447822
Conc: 18.50 ug/ml



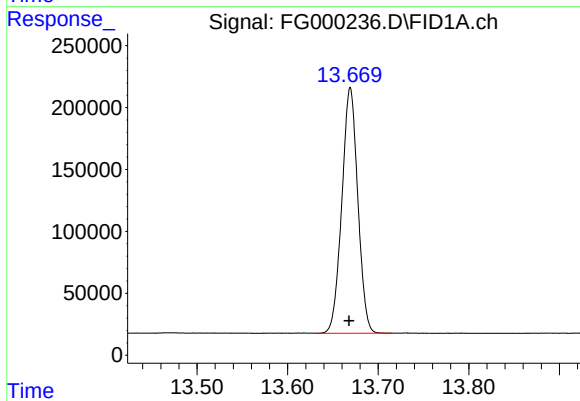
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 2459743
Conc: 18.57 ug/ml



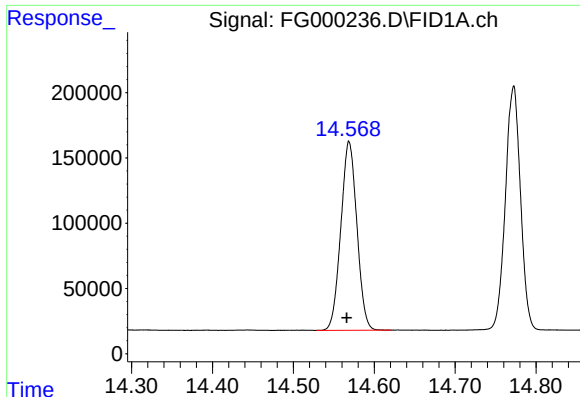
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.002 min
Response: 2441712
Conc: 19.00 ug/ml



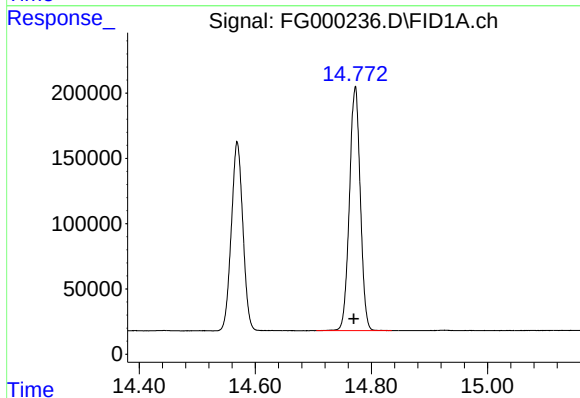
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.001 min
Response: 2431715
Conc: 19.81 ug/ml



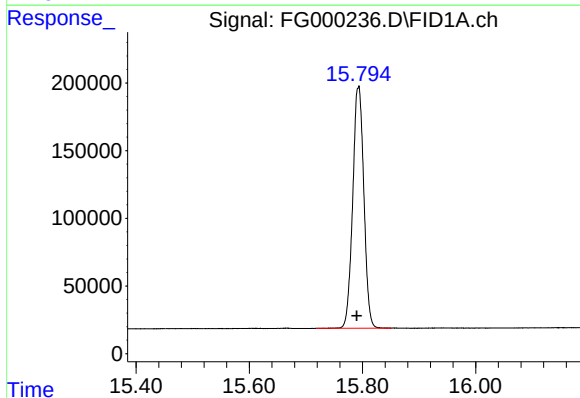
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 1993351
Conc: 17.93 ug/ml



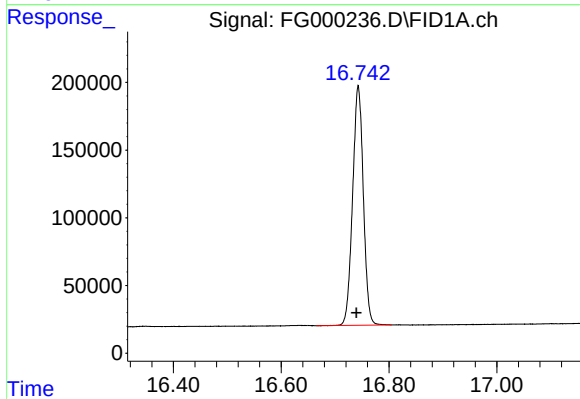
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.002 min
Response: 2428003
Conc: 19.84 ug/ml



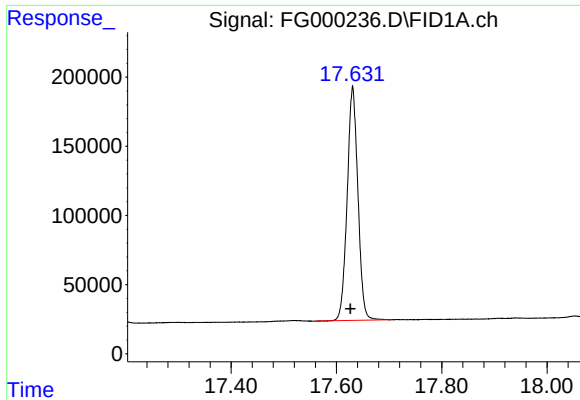
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.003 min
Response: 2434416
Conc: 20.17 ug/ml



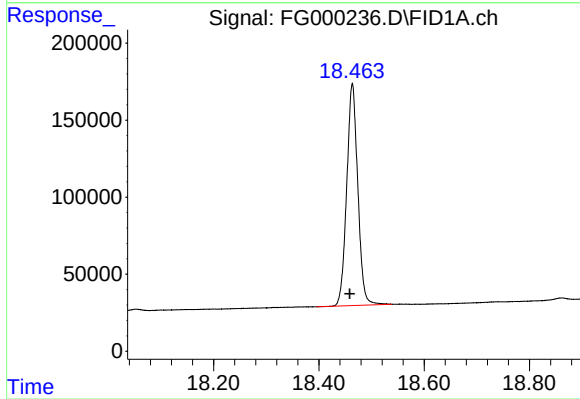
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.004 min
Response: 2439404
Conc: 20.56 ug/ml



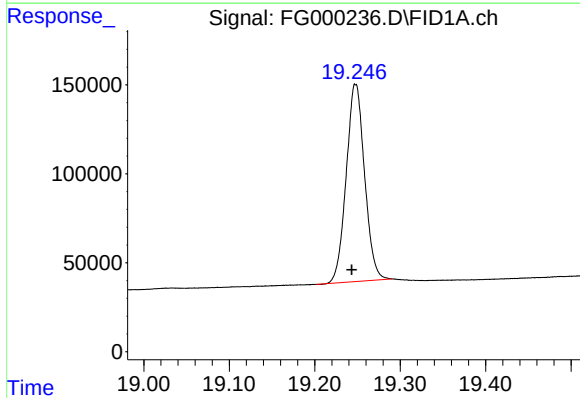
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.004 min
Response: 2392310
Conc: 20.74 ug/ml



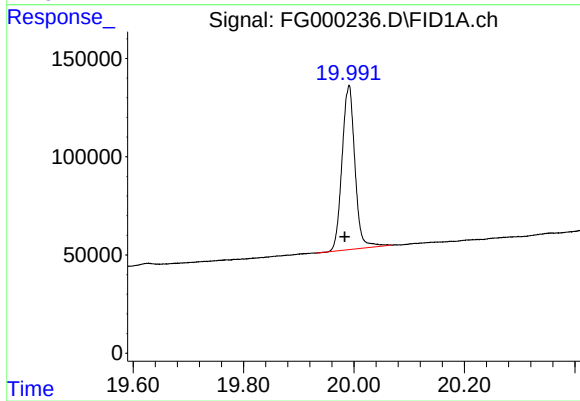
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.005 min
Response: 2101569
Conc: 21.04 ug/ml



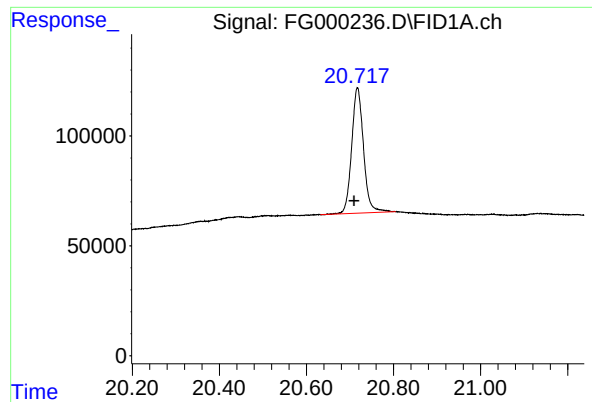
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.005 min
Response: 1662662
Conc: 25.00 ug/ml



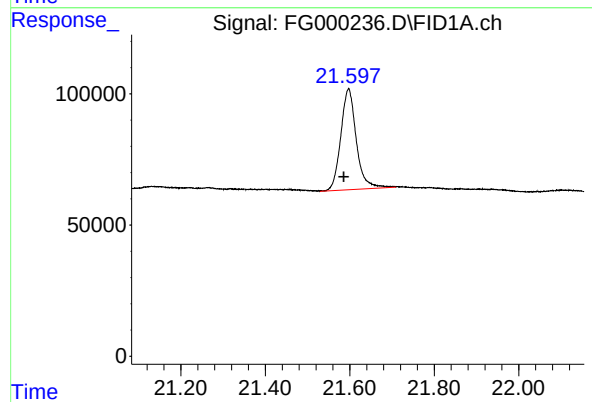
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 1348778
Conc: 38.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.008 min
Response: 1075175
Conc: 47.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.011 min
Response: 982223
Conc: 59.81 ug/ml m