

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000196.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 18:24
 Operator : UA\AJ
 Sample : J1751-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:59:58 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...	14.575	2866878	25.793 ug/ml
Target Compounds			
1) N-OCTANE	2.227	615969	4.388 ug/ml
2) N-DECANE	4.312	1675844	11.838 ug/ml
3) N-DODECANE	6.330	2282144	16.304 ug/ml
4) N-TETRADECANE	8.125	3072622	22.349 ug/ml
5) N-HEXADECANE	9.725	3432960	25.940 ug/ml
6) N-OCTADECANE	11.167	3121826	23.571 ug/ml
7) N-EICOSANE	12.476	2933503	22.824 ug/ml
8) N-DOCOSANE	13.675	3169860	25.824 ug/ml
10) N-TETRACOSANE	14.776	2913984	23.812 ug/ml
11) N-HEXACOSANE	15.798	2619244	21.706 ug/ml
12) N-OCTACOSANE	16.749	3002255	25.302 ug/ml
13) N-TRIACONTANE	17.639	2577650	22.347 ug/ml
14) N-DOTRIACONTANE	18.472	2553999	25.566 ug/ml
15) N-TETRATRIACONTANE	19.259	2146834	32.276 ug/ml
16) N-HEXATRIACONTANE	20.003	2155072	60.874 ug/ml
17) N-OCTATRIACONTANE	20.732	1990789	87.254 ug/ml
18) N-TETRACONTANE	21.619	2185539	133.076 ug/ml

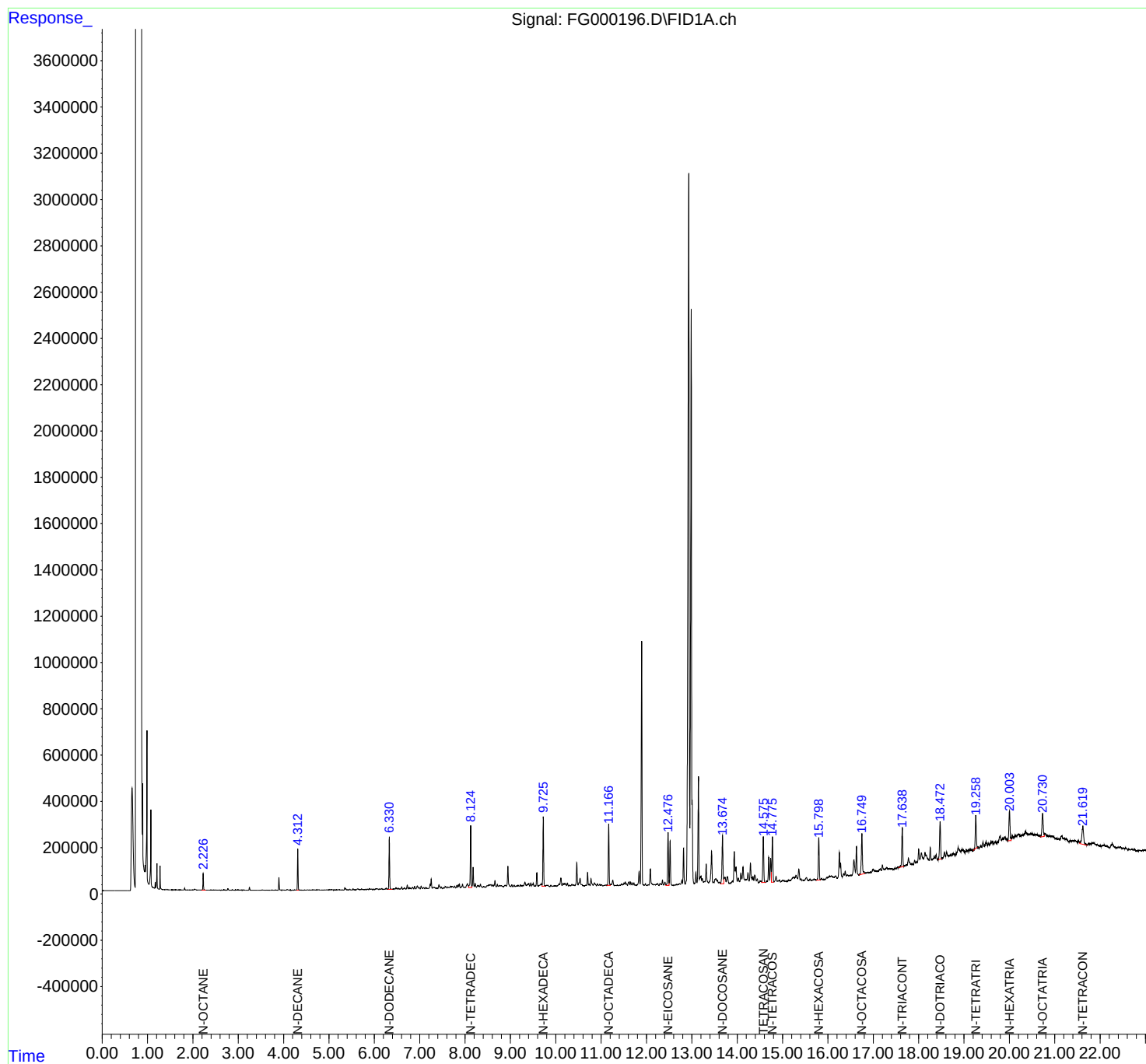
(f)=RT Delta > 1/2 Window

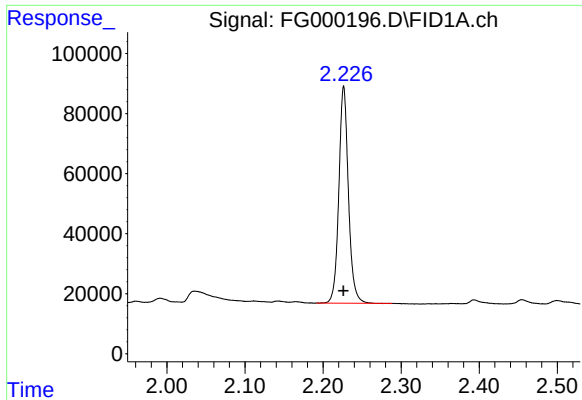
(m)=manual int.

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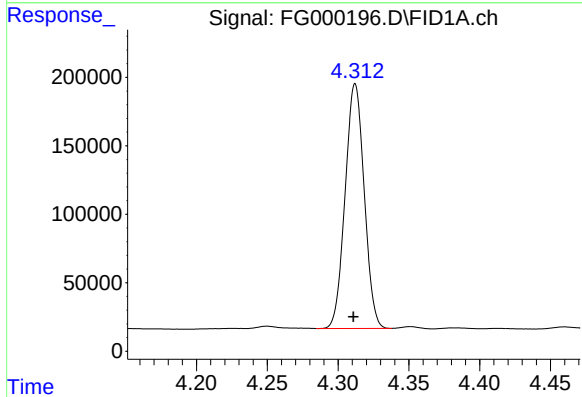
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





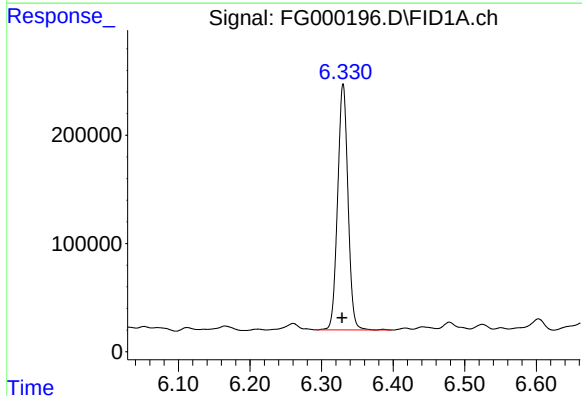
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: 0.000 min
Response: 615969
Conc: 4.39 ug/ml



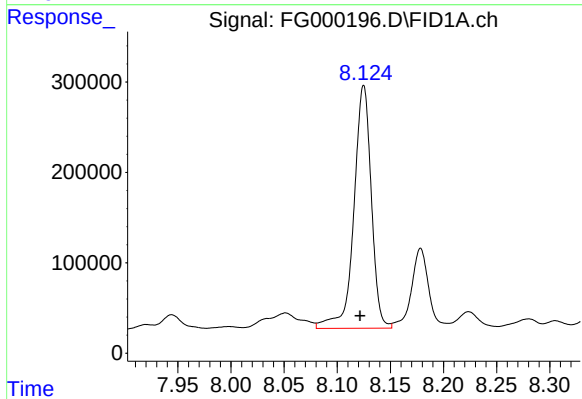
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 1675844
Conc: 11.84 ug/ml



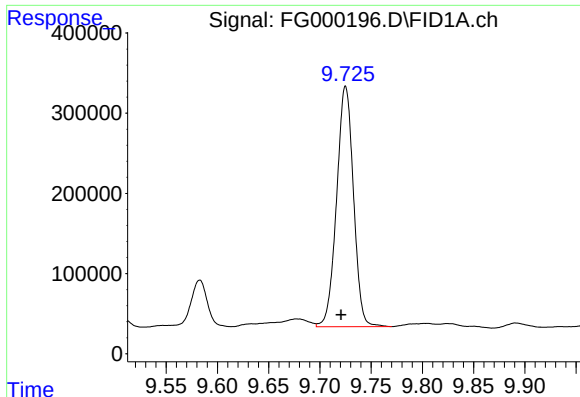
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 2282144
Conc: 16.30 ug/ml



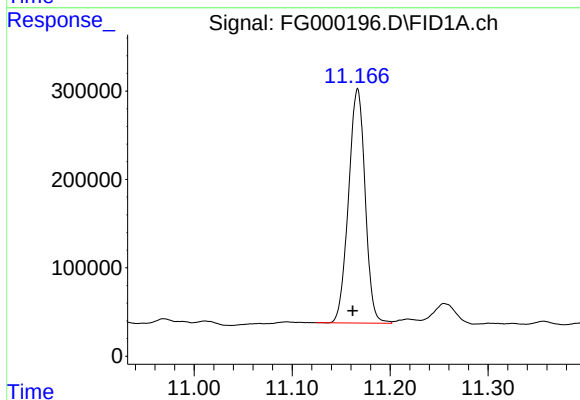
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 3072622
Conc: 22.35 ug/ml



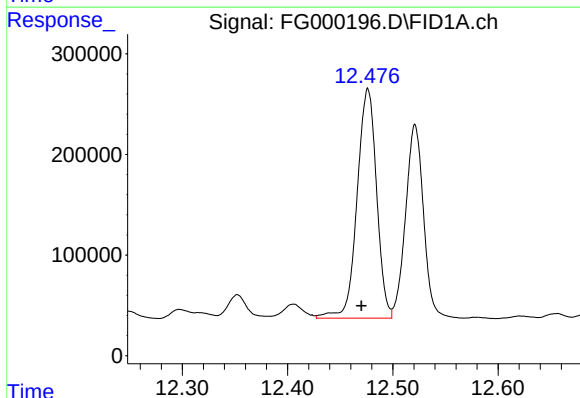
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 3432960
Conc: 25.94 ug/ml



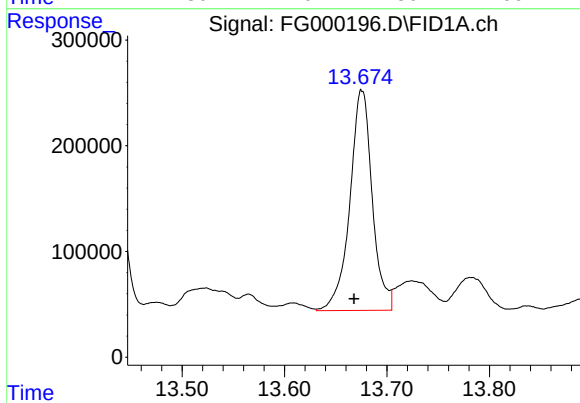
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 3121826
Conc: 23.57 ug/ml



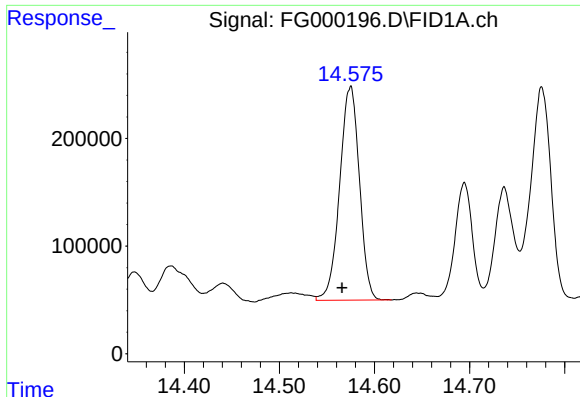
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 2933503
Conc: 22.82 ug/ml



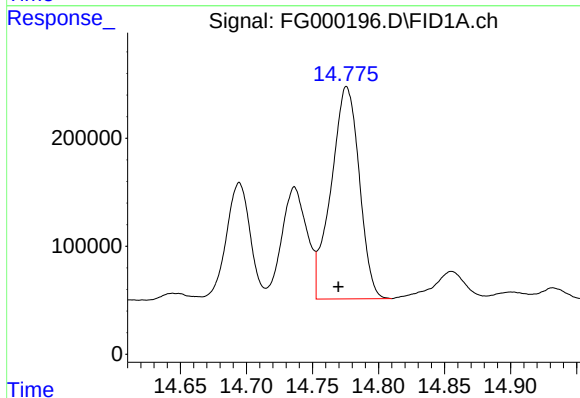
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.008 min
Response: 3169860
Conc: 25.82 ug/ml



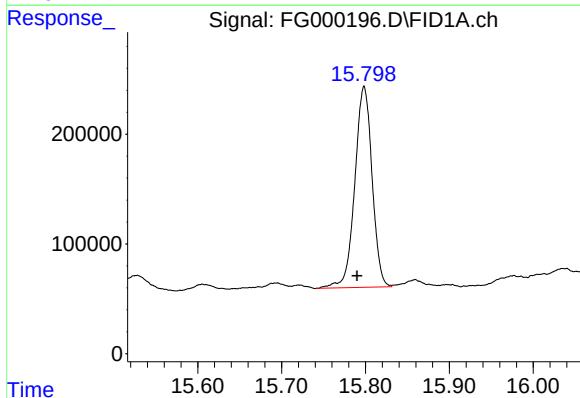
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.009 min
Response: 2866878
Conc: 25.79 ug/ml



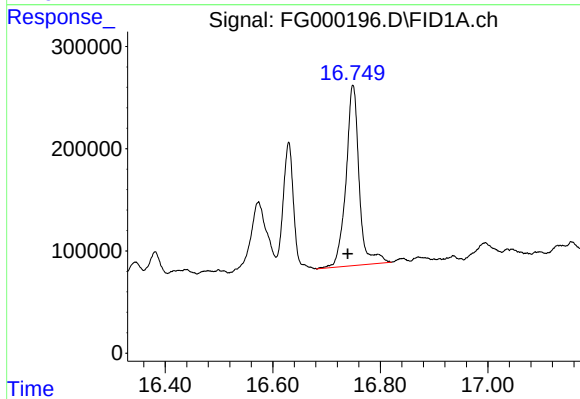
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.006 min
Response: 2913984
Conc: 23.81 ug/ml



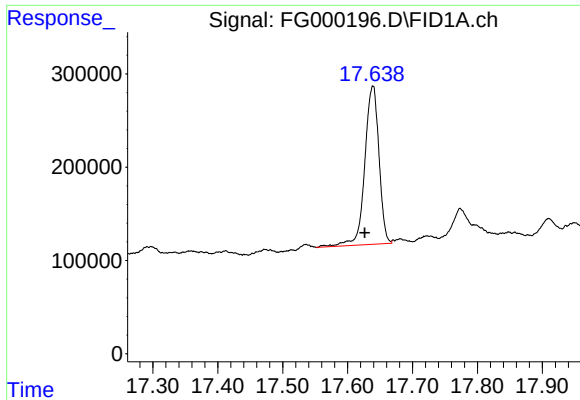
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 2619244
Conc: 21.71 ug/ml



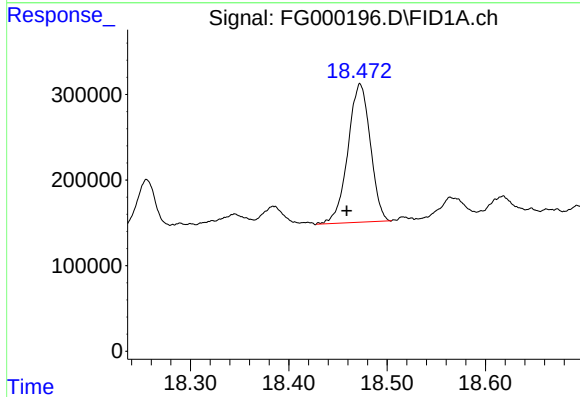
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.010 min
Response: 3002255
Conc: 25.30 ug/ml



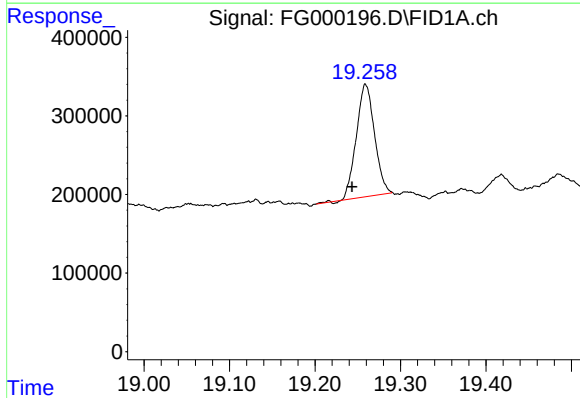
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: 0.012 min
Response: 2577650
Conc: 22.35 ug/ml



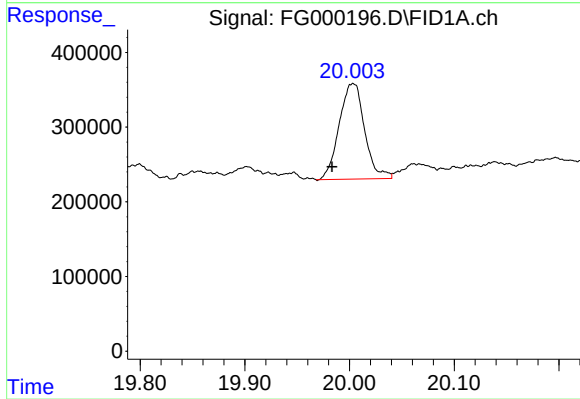
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.013 min
Response: 2553999
Conc: 25.57 ug/ml



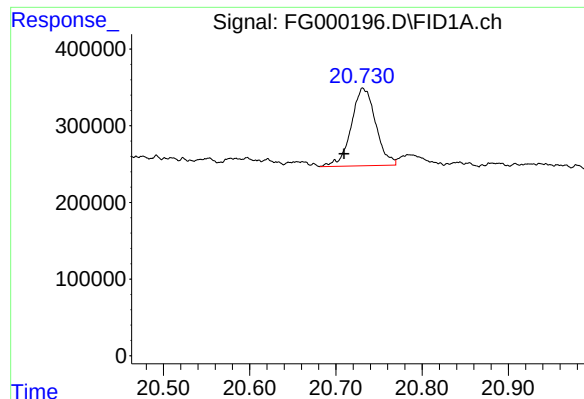
#15 N-TETRATRIACONTANE

R.T.: 19.259 min
Delta R.T.: 0.016 min
Response: 2146834
Conc: 32.28 ug/ml



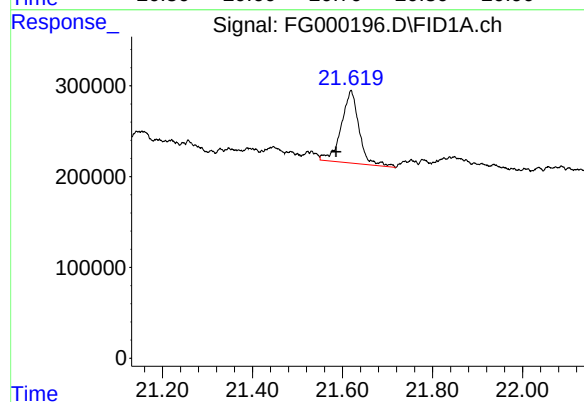
#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: 0.020 min
Response: 2155072
Conc: 60.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min
Delta R.T.: 0.023 min
Response: 1990789
Conc: 87.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.033 min
Response: 2185539
Conc: 133.08 ug/ml