

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000592.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2018 23:08
 Operator : UA\AJ
 Sample : PB107789BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 03:59:53 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.568	2804521	15.981 ug/ml
Target Compounds			
1) N-OCTANE	2.192	1443686	16.444 ug/ml
2) N-DECANE	4.301	2126828	21.228 ug/ml
3) N-DODECANE	6.325	2666189	23.173 ug/ml
4) N-TETRADECANE	8.120	3139235	22.521 ug/ml
5) N-HEXADECANE	9.720	3496357	22.015 ug/ml
6) N-OCTADECANE	11.161	3642330	20.545 ug/ml
7) N-EICOSANE	12.471	3673159	19.998 ug/ml
8) N-DOCOSANE	13.668	3589392	19.108 ug/ml
10) N-TETRACOSANE	14.772	3397347	17.022 ug/ml
11) N-HEXACOSANE	15.792	3152550	16.339 ug/ml
12) N-OCTACOSANE	16.742	2957627	15.411 ug/ml
13) N-TRIACONTANE	17.629	2916136	16.416 ug/ml
14) N-DOTRIACONTANE	18.462	3127869	21.696 ug/ml
15) N-TETRATRIACONTANE	19.248	3583608	33.793 ug/ml
16) N-HEXATRIACONTANE	19.990	3839246	47.910 ug/ml
17) N-OCTATRIACONTANE	20.717	3707266	49.821 ug/ml
18) N-TETRACONTANE	21.596	3809306	49.074 ug/ml

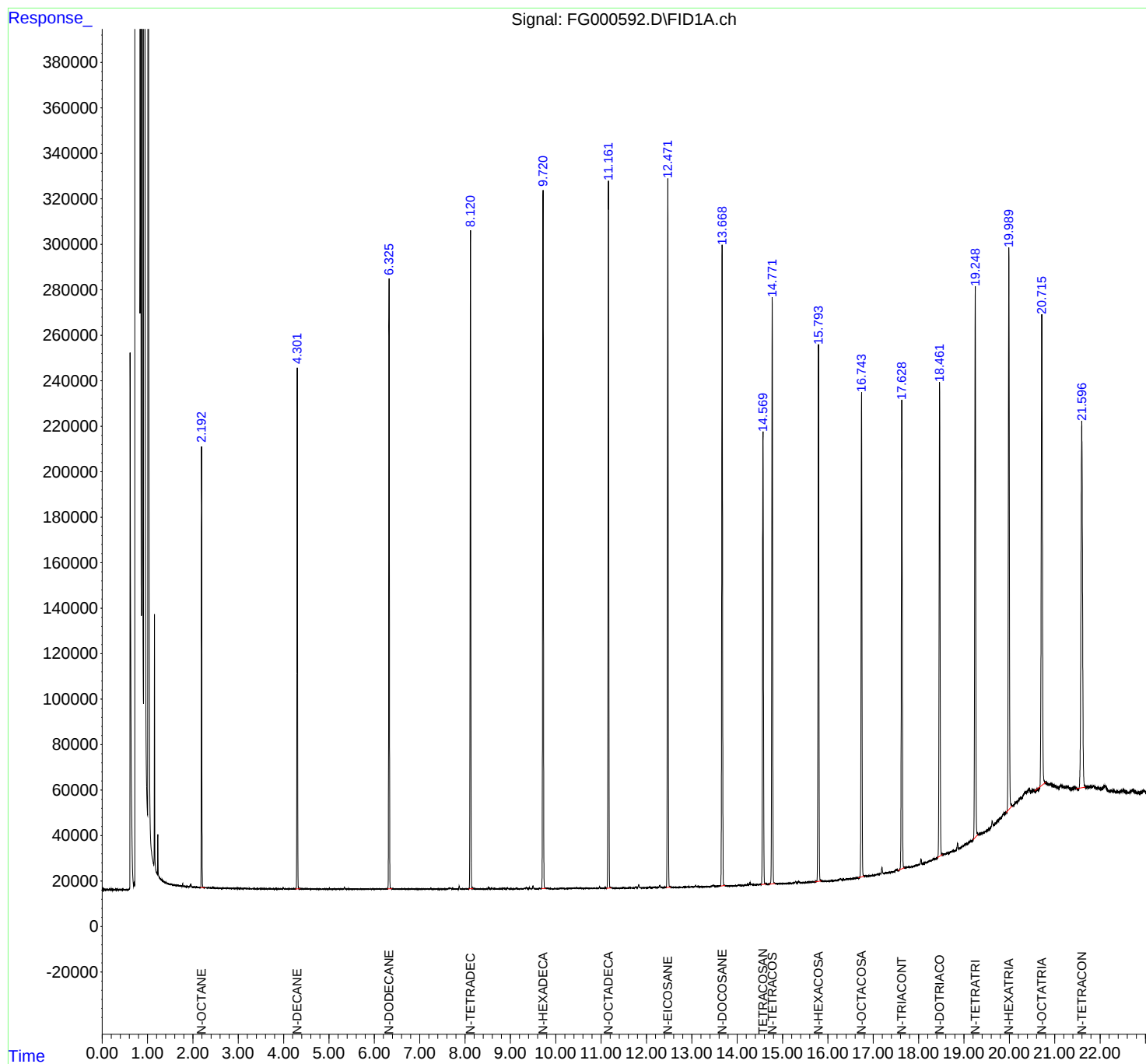
(f)=RT Delta > 1/2 Window

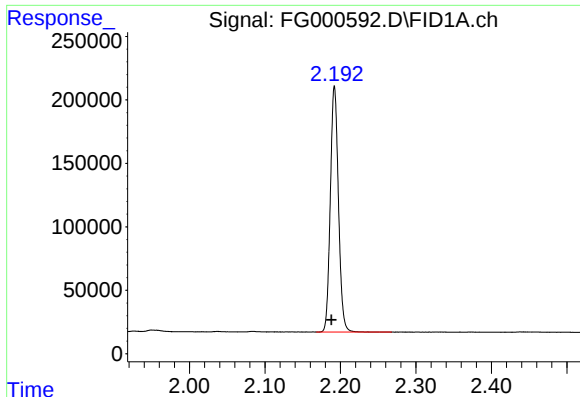
(m)=manual int.

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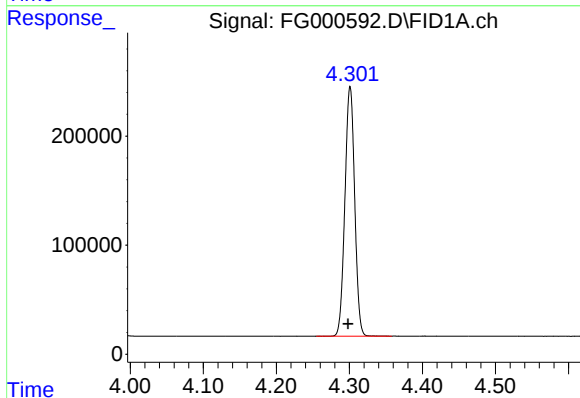
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





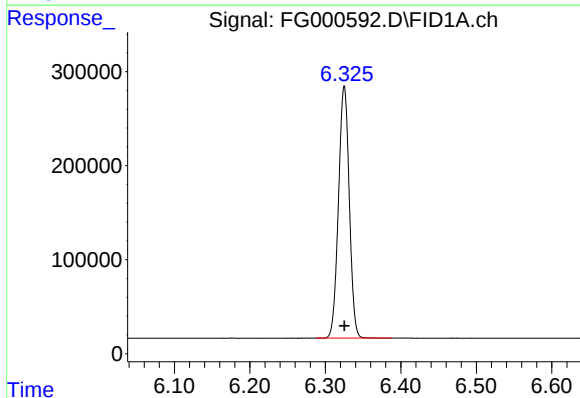
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 1443686
Conc: 16.44 ug/ml



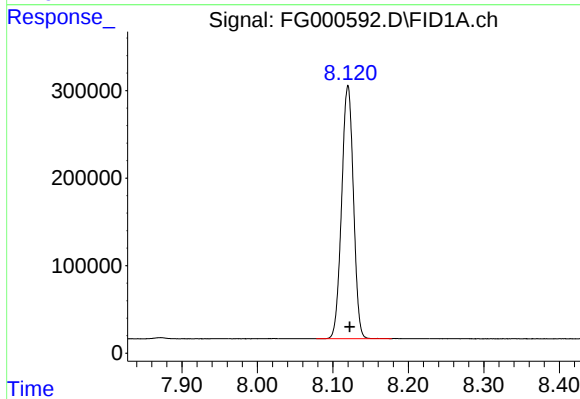
#2 N-DECANE

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 2126828
Conc: 21.23 ug/ml



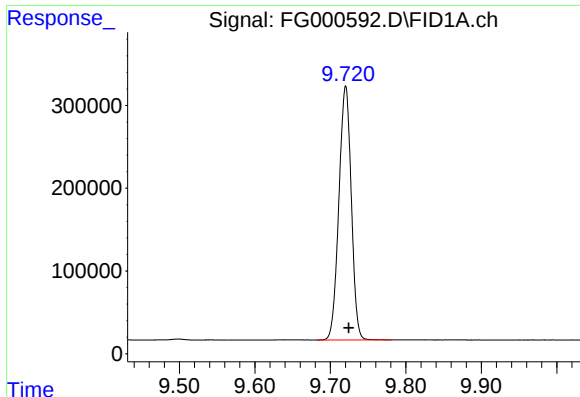
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2666189
Conc: 23.17 ug/ml



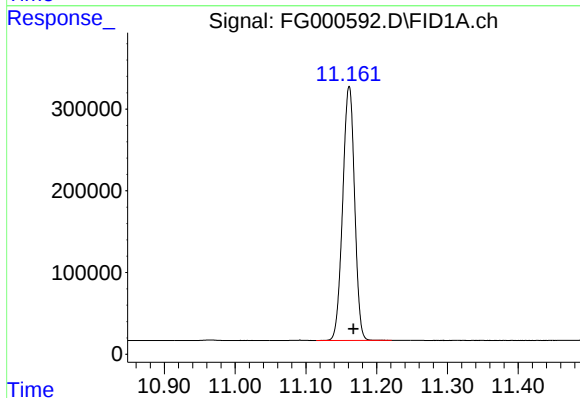
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 3139235
Conc: 22.52 ug/ml



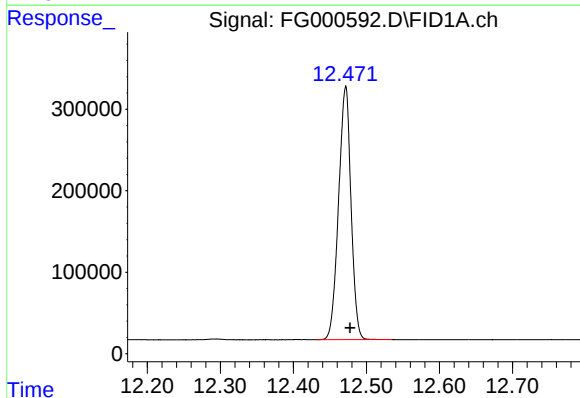
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 3496357
Conc: 22.01 ug/ml



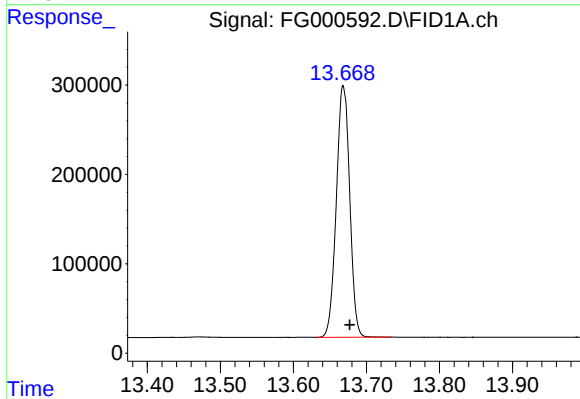
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.006 min
Response: 3642330
Conc: 20.55 ug/ml



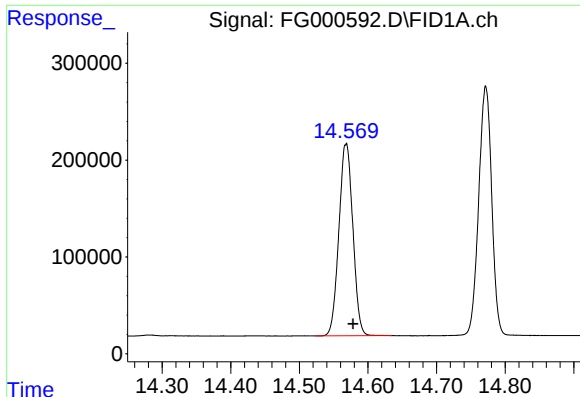
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.006 min
Response: 3673159
Conc: 20.00 ug/ml



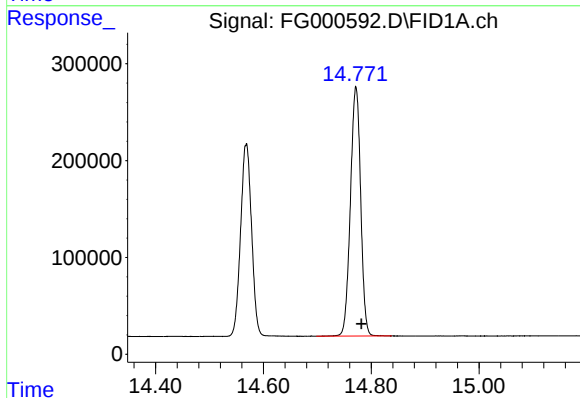
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.009 min
Response: 3589392
Conc: 19.11 ug/ml



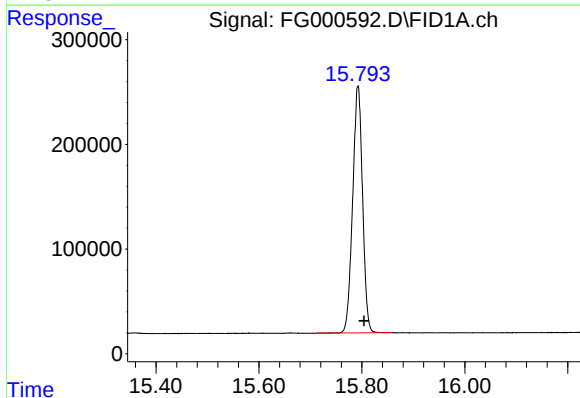
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.010 min
Response: 2804521
Conc: 15.98 ug/ml



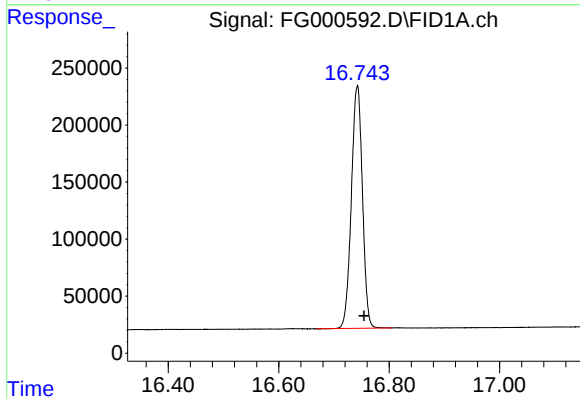
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 3397347
Conc: 17.02 ug/ml



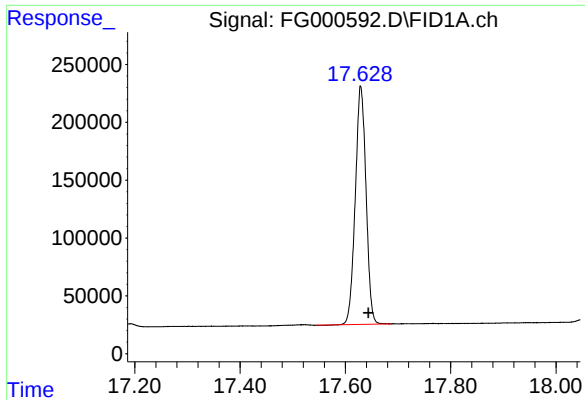
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: -0.012 min
Response: 3152550
Conc: 16.34 ug/ml



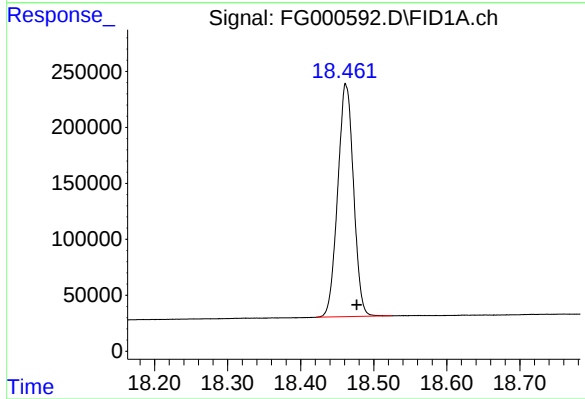
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: -0.012 min
Response: 2957627
Conc: 15.41 ug/ml



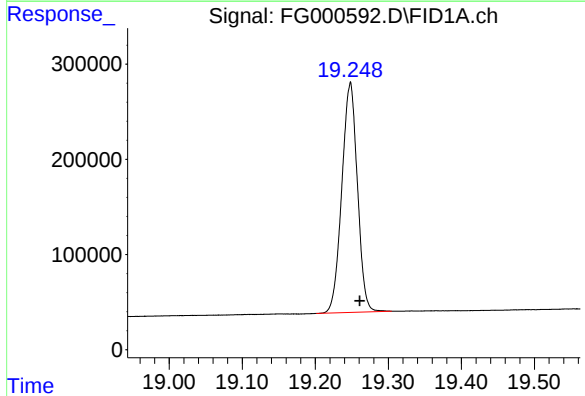
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.014 min
Response: 2916136
Conc: 16.42 ug/ml



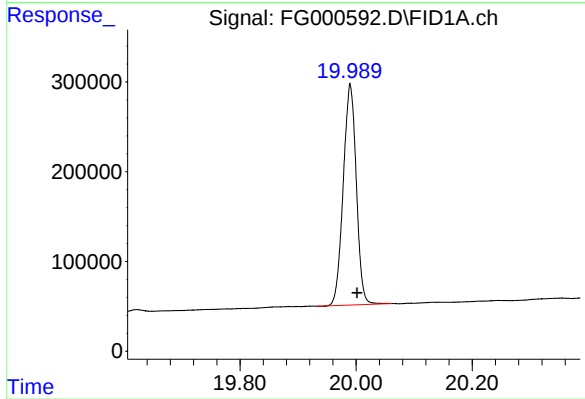
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 3127869
Conc: 21.70 ug/ml



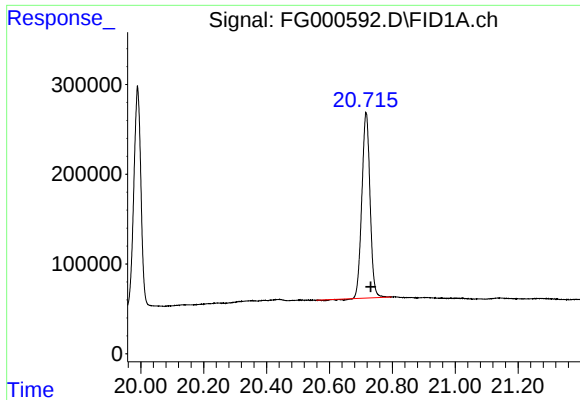
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 3583608
Conc: 33.79 ug/ml



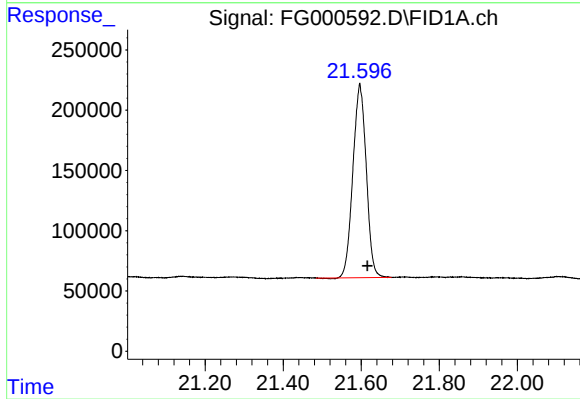
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: -0.012 min
Response: 3839246
Conc: 47.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.015 min
Response: 3707266
Conc: 49.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.019 min
Response: 3809306
Conc: 49.07 ug/ml