

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003593.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 12:19
 Operator : AJ\SJ
 Sample : K1216-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 10:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.504	2173733	16.753 ug/mlm
Target Compounds			
1) N-OCTANE	2.111	1079034	8.002 ug/ml
2) N-DECANE	4.203	2416676	18.294 ug/ml
3) N-DODECANE	6.228	2264580	17.387 ug/ml
4) N-TETRADECANE	8.023	3357028	24.596 ug/mlm
5) N-HEXADECANE	9.626	5480488	38.315 ug/ml
6) N-OCTADECANE	11.071	4137730	28.246 ug/ml
7) N-EICOSANE	12.389	4120385	27.999 ug/ml
8) N-DOCOSANE	13.593	2676975	18.336 ug/mlm
10) N-TETRACOSANE	14.670	1808144	12.516 ug/mlm
11) N-HEXACOSANE	15.728	3417672	23.901 ug/mlm
12) N-OCTACOSANE	16.680	4719443	33.252 ug/mlm
13) N-TRIACONTANE	17.573	6094336	43.255 ug/mlm
14) N-DOTRIACONTANE	18.386	4120867	30.465 ug/mlm
15) N-TETRATRIACONTANE	19.149	315512	2.451 ug/ml
16) N-HEXATRIACONTANE	19.895	1123832	9.417 ug/ml
17) N-OCTATRIACONTANE	20.663	2577294	24.023 ug/ml
18) N-TETRACONTANE	21.523	2879585	27.231 ug/ml

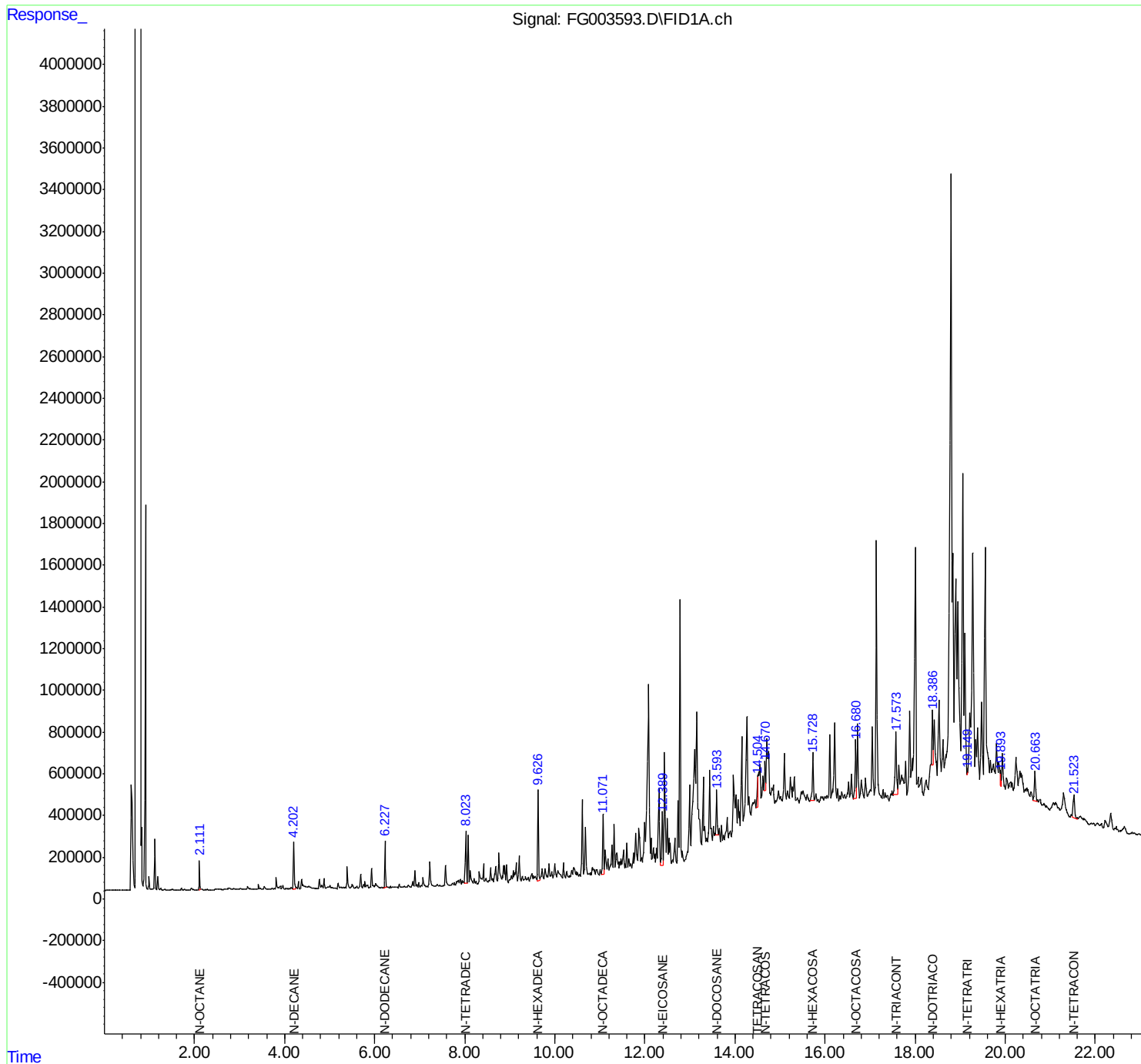
(f)=RT Delta > 1/2 Window

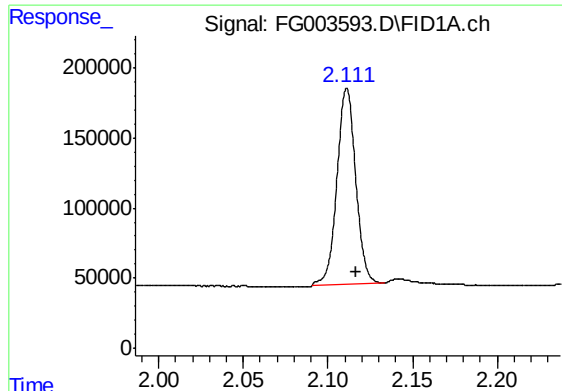
(m)=manual int.

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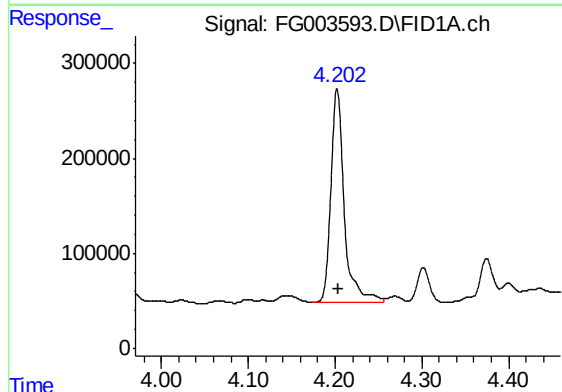
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





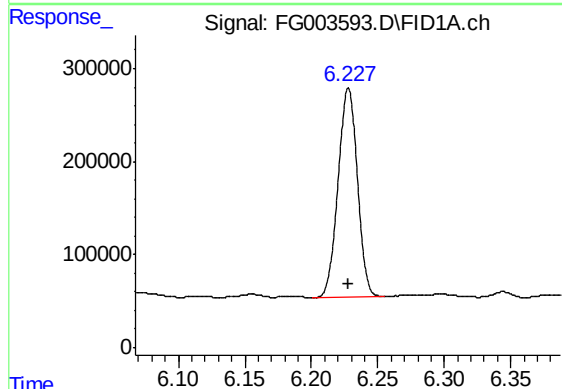
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 1079034
Conc: 8.00 ug/ml



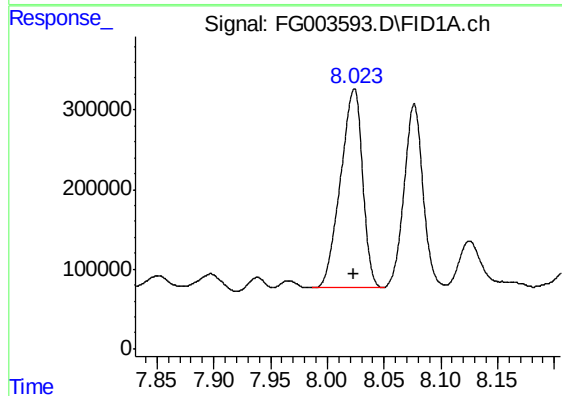
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 2416676
Conc: 18.29 ug/ml



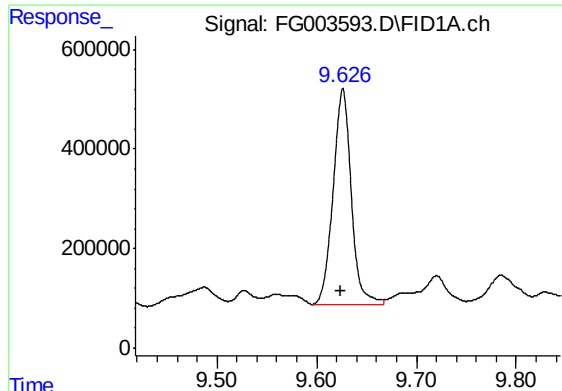
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2264580
Conc: 17.39 ug/ml



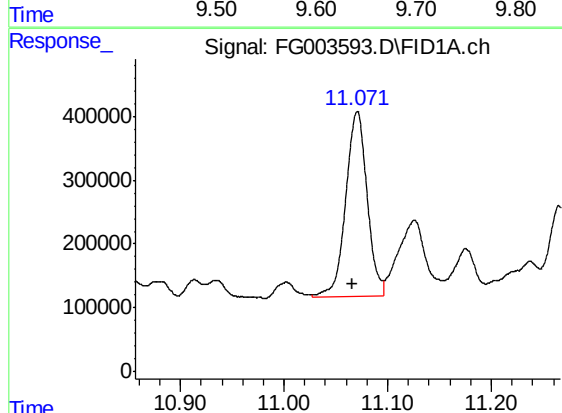
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 3357028
Conc: 24.60 ug/ml m



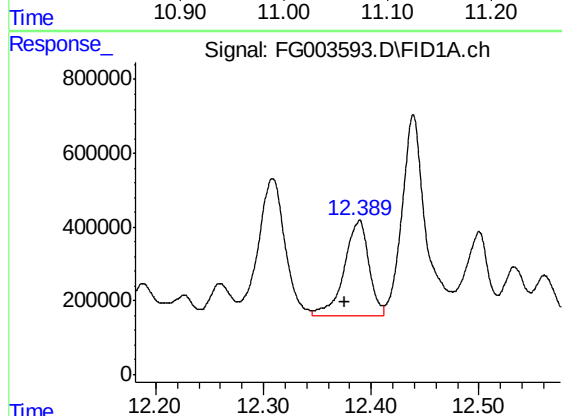
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 5480488
Conc: 38.31 ug/ml



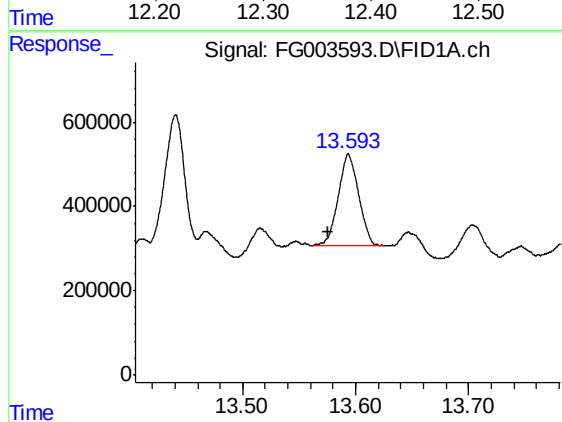
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.005 min
Response: 4137730
Conc: 28.25 ug/ml



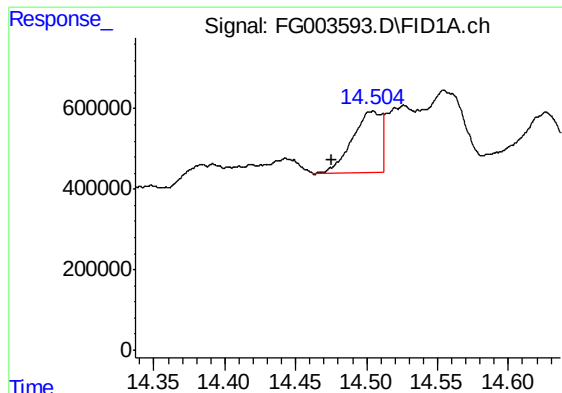
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: 0.014 min
Response: 4120385
Conc: 28.00 ug/ml



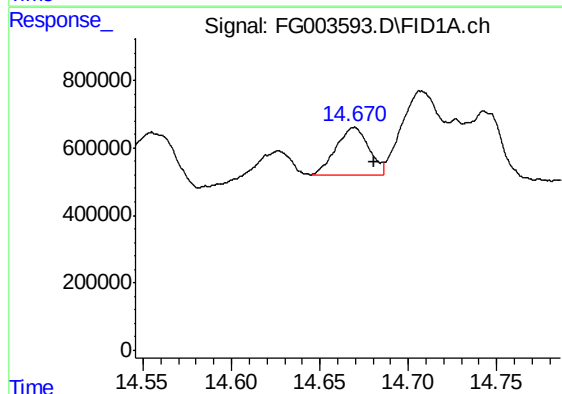
#8 N-DOCOSANE

R.T.: 13.593 min
Delta R.T.: 0.018 min
Response: 2676975
Conc: 18.34 ug/ml m



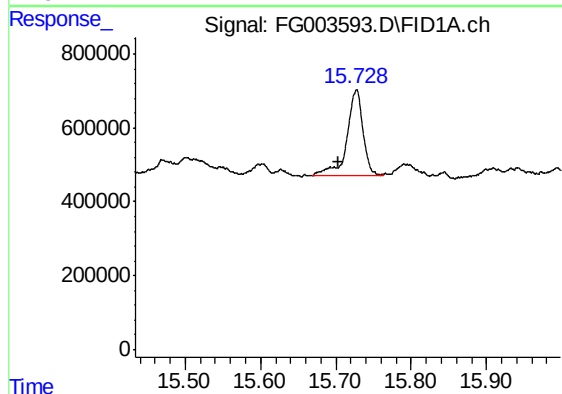
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min
Delta R.T.: 0.029 min
Response: 2173733
Conc: 16.75 ug/ml m



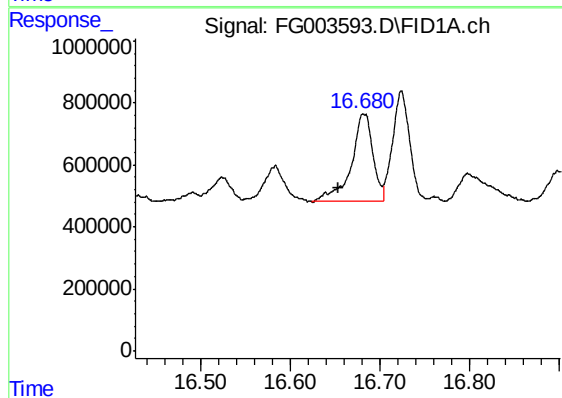
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.012 min
Response: 1808144
Conc: 12.52 ug/ml m



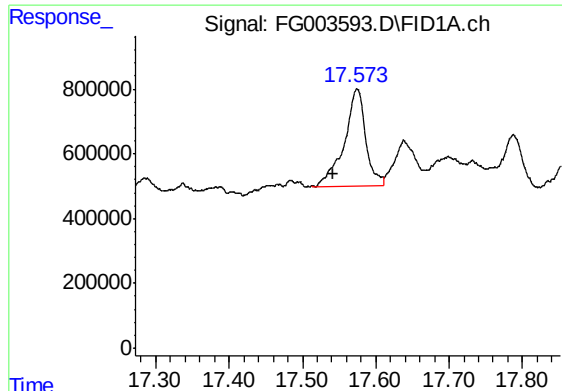
#11 N-HEXACOSANE

R.T.: 15.728 min
Delta R.T.: 0.025 min
Response: 3417672
Conc: 23.90 ug/ml m



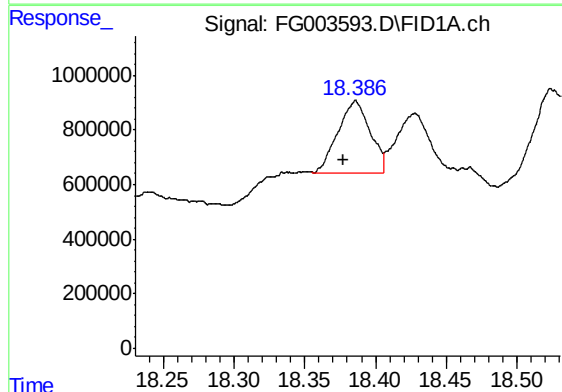
#12 N-OCTACOSANE

R.T.: 16.680 min
Delta R.T.: 0.027 min
Response: 4719443
Conc: 33.25 ug/ml m



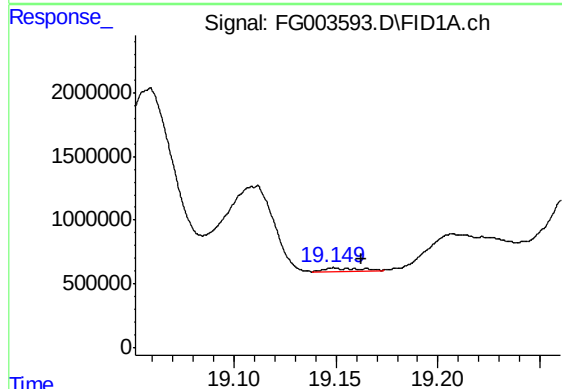
#13 N-TRIACONTANE

R.T.: 17.573 min
Delta R.T.: 0.031 min
Response: 6094336
Conc: 43.26 ug/ml m



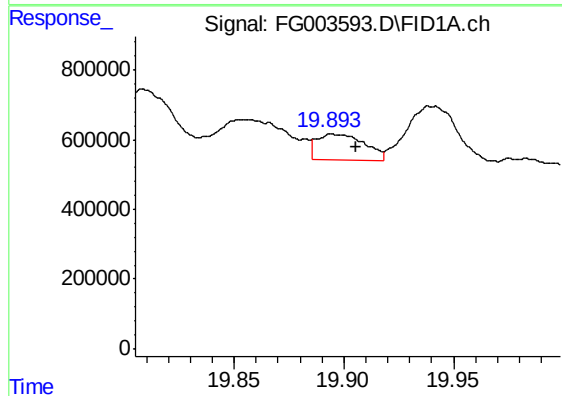
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: 0.008 min
Response: 4120867
Conc: 30.47 ug/ml m



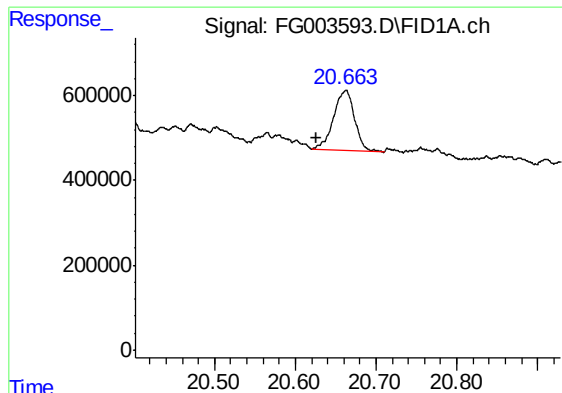
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.013 min
Response: 315512
Conc: 2.45 ug/ml



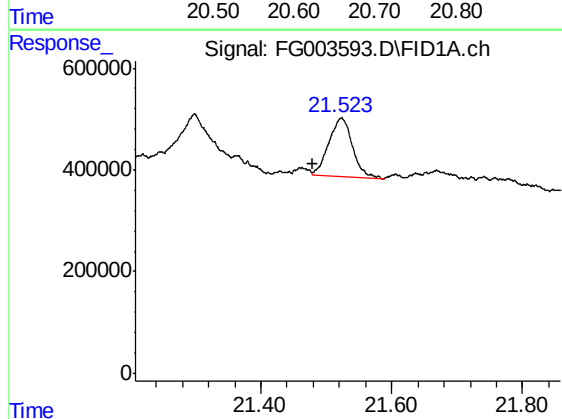
#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: -0.011 min
Response: 1123832
Conc: 9.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.663 min
Delta R.T.: 0.036 min
Response: 2577294
Conc: 24.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.523 min
Delta R.T.: 0.043 min
Response: 2879585
Conc: 27.23 ug/ml