

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
 Data File : FG000390.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 23:11
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 04:04:28 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...	14.572	5874545	52.852 ug/ml
Target Compounds			
1) N-OCTANE	2.223	7080175	50.437 ug/ml
2) N-DECANE	4.310	7092001	50.097 ug/ml
3) N-DODECANE	6.329	6908031	49.352 ug/ml
4) N-TETRADECANE	8.123	6767646	49.226 ug/ml
5) N-HEXADECANE	9.723	6601731	49.883 ug/ml
6) N-OCTADECANE	11.164	6560988	49.538 ug/ml
7) N-EICOSANE	12.474	6460390	50.265 ug/ml
8) N-DOCOSANE	13.672	6464336	52.664 ug/ml
10) N-TETRACOSANE	14.775	6528019	53.345 ug/ml
11) N-HEXACOSANE	15.797	6527766	54.095 ug/ml
12) N-OCTACOSANE	16.747	6468146	54.511 ug/ml
13) N-TRIACONTANE	17.635	6201253	53.763 ug/ml
14) N-DOTRIACONTANE	18.468	4919707	49.247 ug/ml
15) N-TETRATRIACONTANE	19.251	2608270	39.214 ug/ml
16) N-HEXATRIACONTANE	19.994	1073458	30.322 ug/ml
17) N-OCTATRIACONTANE	20.721	537385	23.553 ug/ml
18) N-TETRACONTANE	21.603	423627	25.794 ug/ml

(f)=RT Delta > 1/2 Window

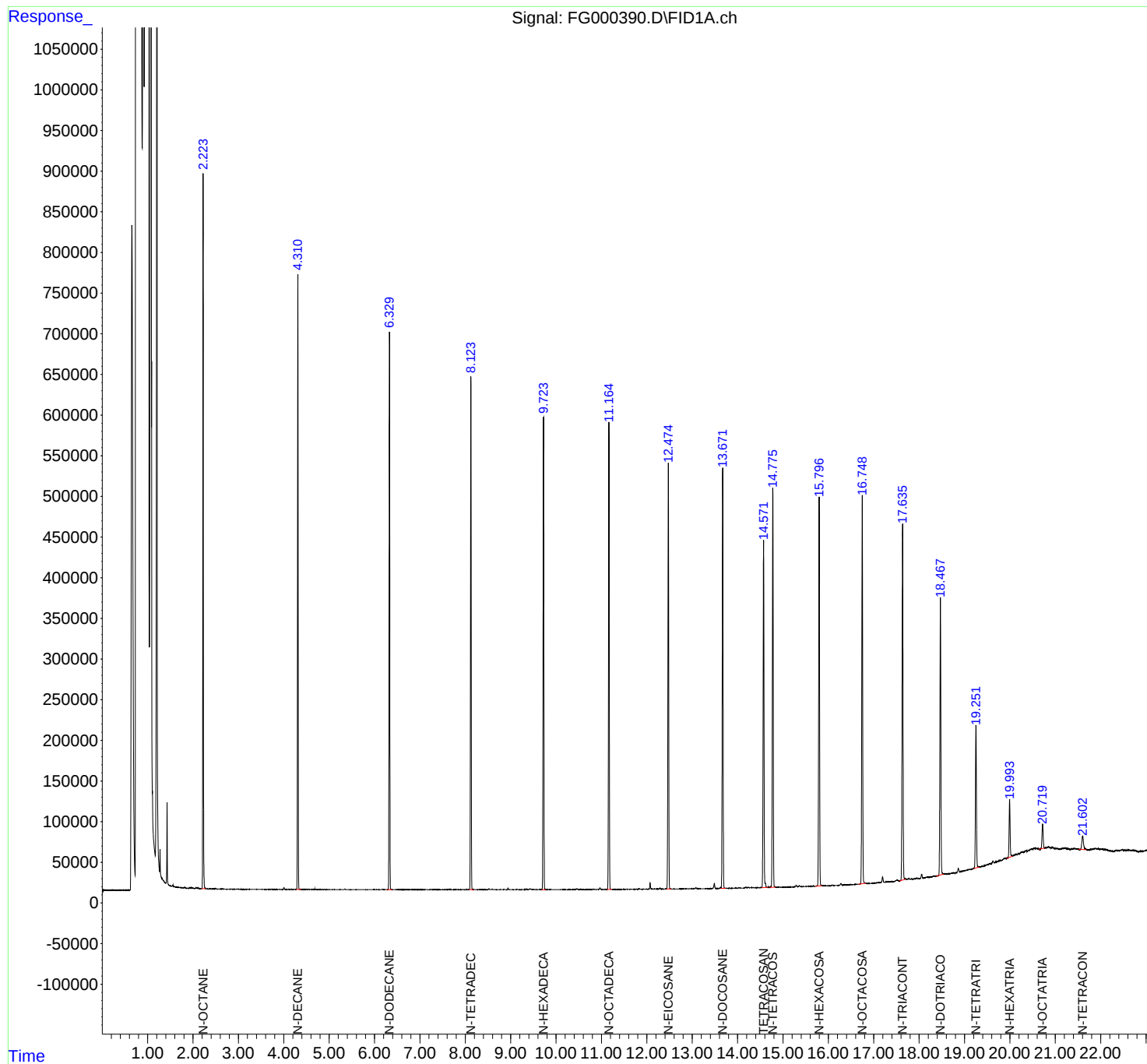
(m)=manual int.

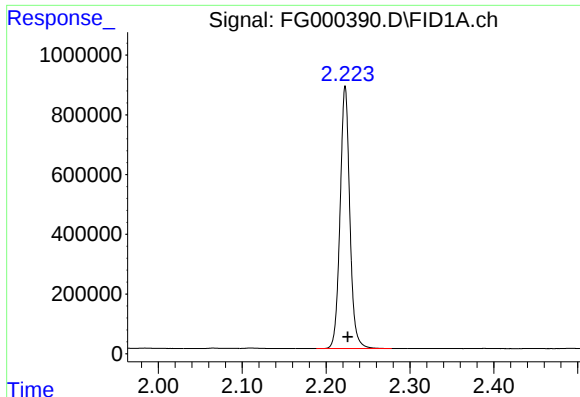
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ClientSampled :

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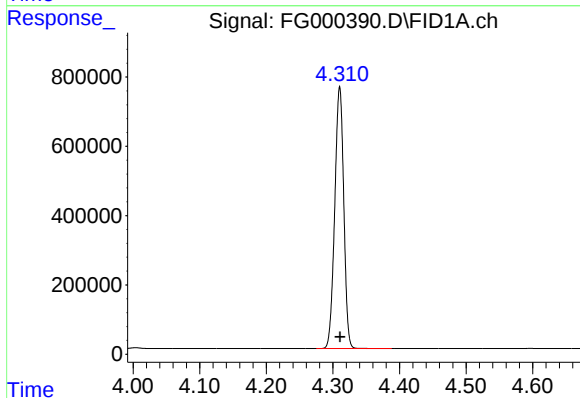




#1 N-OCTANE

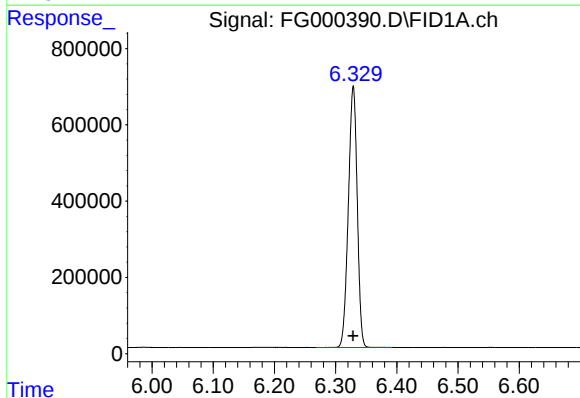
R.T.: 2.223 min
Delta R.T.: -0.003 min
Response: 7080175
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :



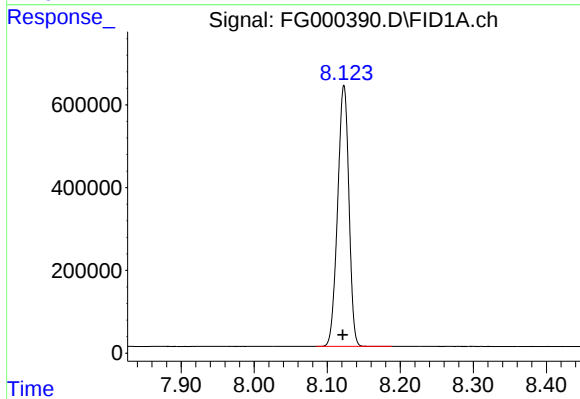
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 7092001
Conc: 50.10 ug/ml



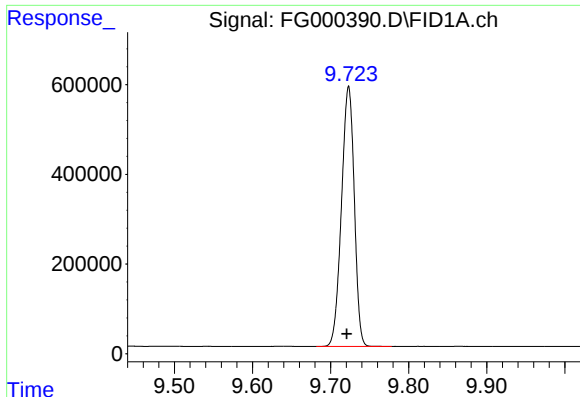
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 6908031
Conc: 49.35 ug/ml



#4 N-TETRADECANE

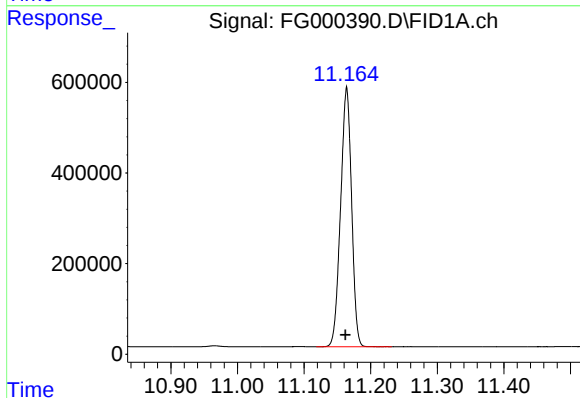
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 6767646
Conc: 49.23 ug/ml



#5 N-HEXADECANE

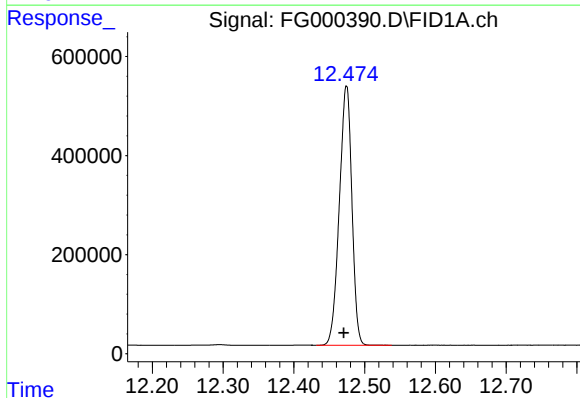
R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 6601731
Conc: 49.88 ug/ml

Instrument :
FID_G
ClientSampleId :



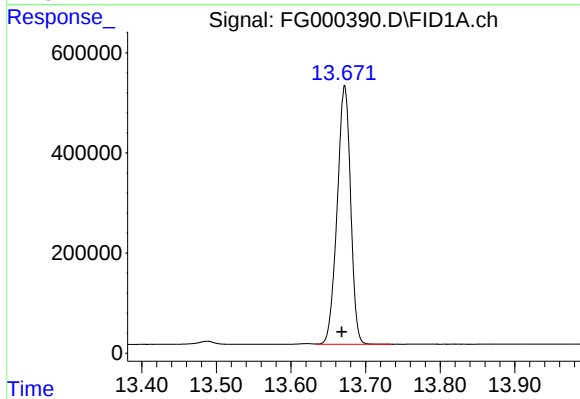
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 6560988
Conc: 49.54 ug/ml



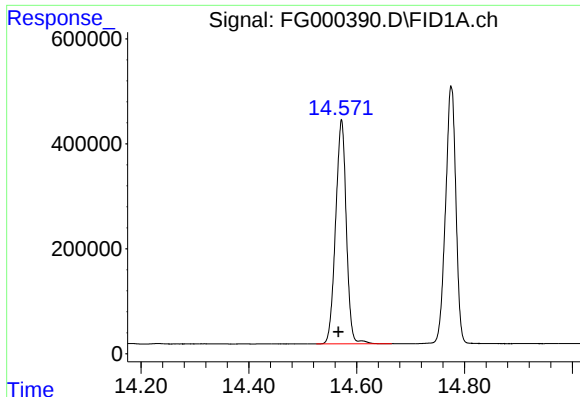
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.004 min
Response: 6460390
Conc: 50.26 ug/ml



#8 N-DOCOSANE

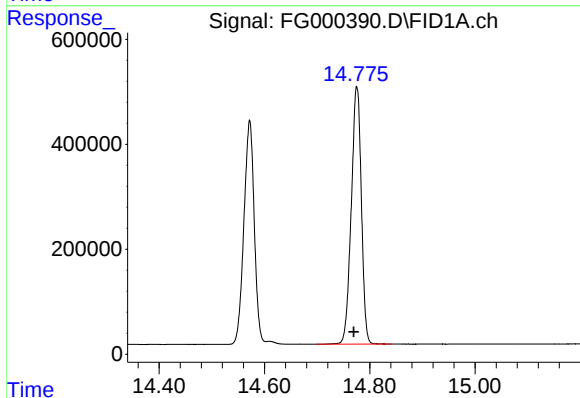
R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6464336
Conc: 52.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

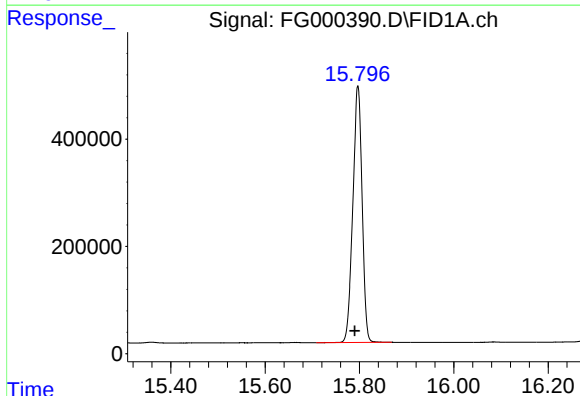
R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5874545
Conc: 52.85 ug/ml

Instrument :
FID_G
ClientSampleId :



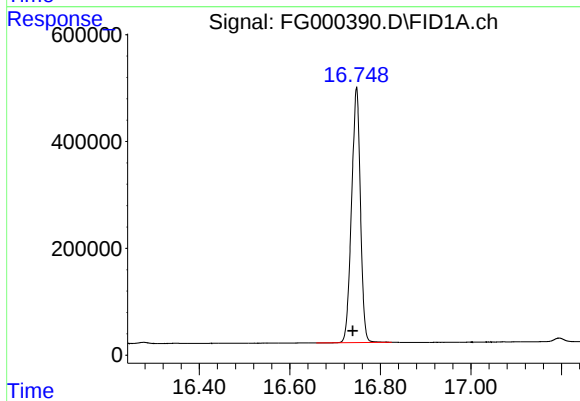
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 6528019
Conc: 53.34 ug/ml



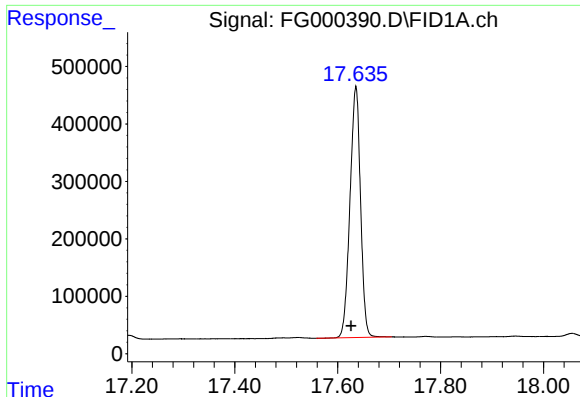
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 6527766
Conc: 54.10 ug/ml



#12 N-OCTACOSANE

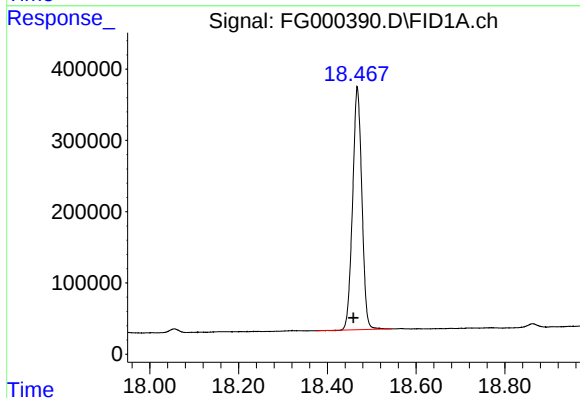
R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 6468146
Conc: 54.51 ug/ml



#13 N-TRIACONTANE

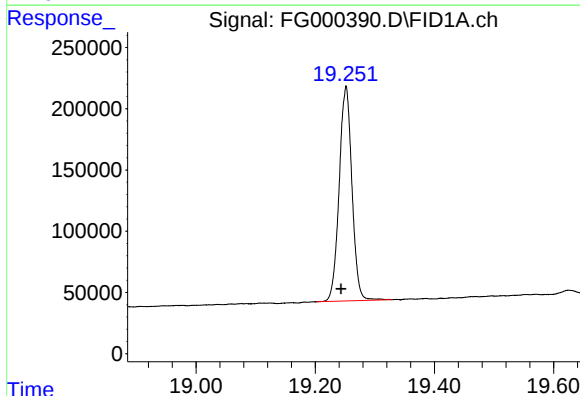
R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 6201253
Conc: 53.76 ug/ml

Instrument :
FID_G
ClientSampleId :



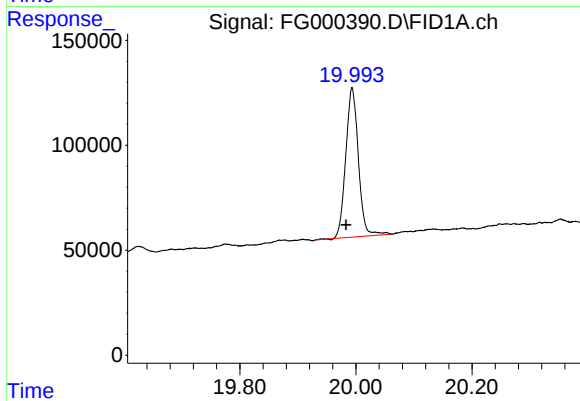
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 4919707
Conc: 49.25 ug/ml



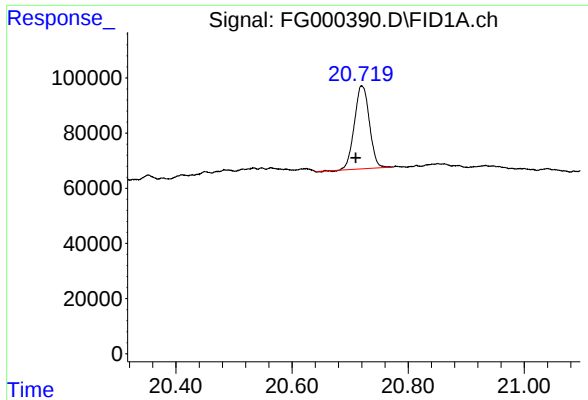
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.008 min
Response: 2608270
Conc: 39.21 ug/ml



#16 N-HEXATRIACONTANE

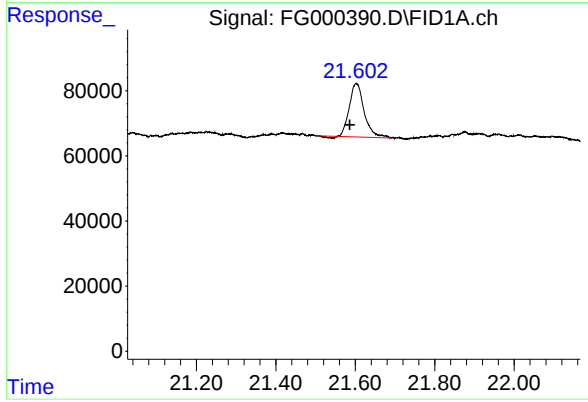
R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 1073458
Conc: 30.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.011 min
Response: 537385
Conc: 23.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.017 min
Response: 423627
Conc: 25.79 ug/ml