

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FGCCC02.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 22:18
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.840	5481150	52.074 ug/ml
Target Compounds			
1) N-OCTANE	1.854	6565015	52.391 ug/ml
2) N-DECANE	4.361	6571278	52.034 ug/ml
3) N-DODECANE	6.538	6496913	51.499 ug/ml
4) N-TETRADECANE	8.369	6459232	50.835 ug/ml
5) N-HEXADECANE	9.980	6391834	50.677 ug/ml
6) N-OCTADECANE	11.424	6394512	50.664 ug/ml
7) N-EICOSANE	12.736	6231925	50.955 ug/ml
8) N-DOCOSANE	13.938	6159595	51.082 ug/ml
10) N-TETRACOSANE	15.043	6055512	51.668 ug/ml
11) N-HEXACOSANE	16.067	5969927	52.623 ug/ml
12) N-OCTACOSANE	17.020	5938744	51.898 ug/ml
13) N-TRIACONTANE	17.912	5975455	55.493 ug/ml
14) N-DOTRIACONTANE	18.745	5899270	56.045 ug/ml
15) N-TETRATRIACONTANE	19.532	5714483	59.516 ug/ml
16) N-HEXATRIACONTANE	20.275	5179421	64.088 ug/ml
17) N-OCTATRIACONTANE	20.992	4559962	63.496 ug/ml
18) N-TETRACONTANE	21.853	4604114	65.565 ug/ml

(f)=RT Delta > 1/2 Window

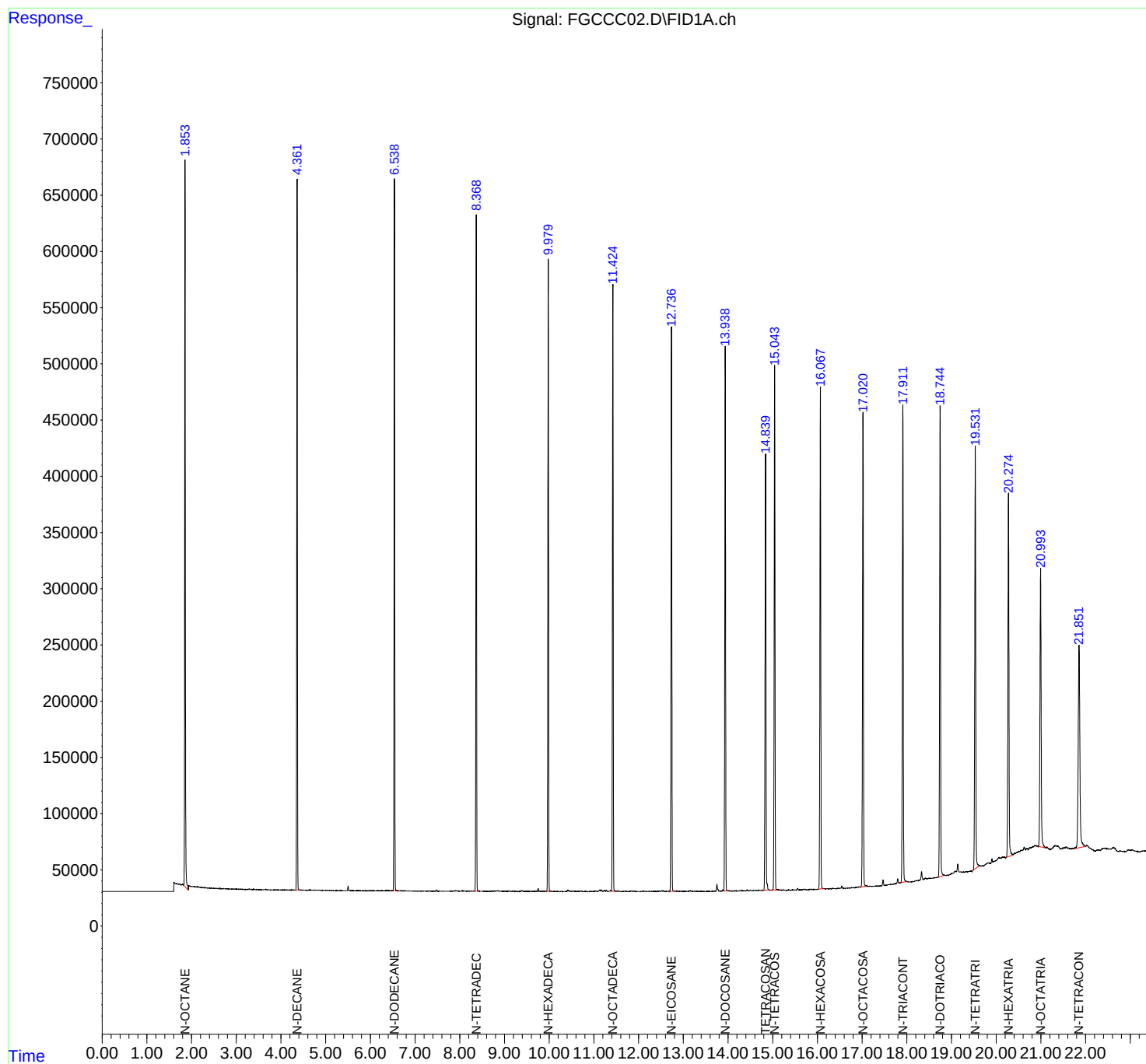
(m)=manual int.

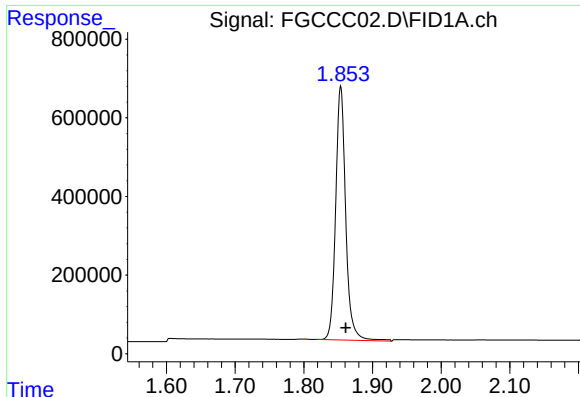
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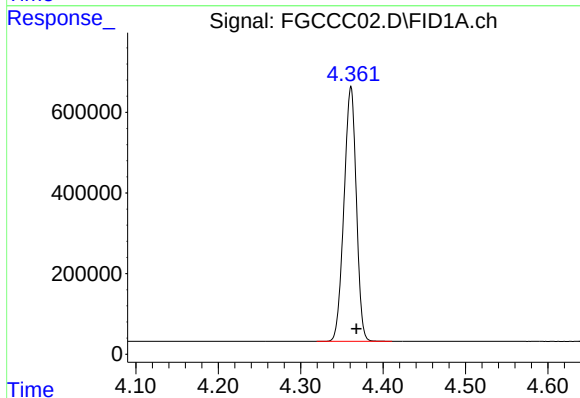




#1 N-OCTANE

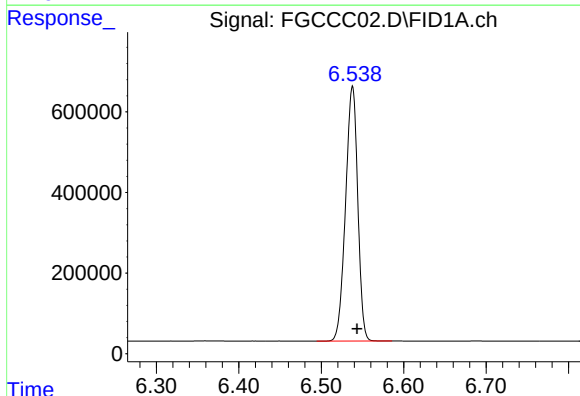
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 6565015
Conc: 52.39 ug/ml

Instrument :
FID_G
ClientSampleId :



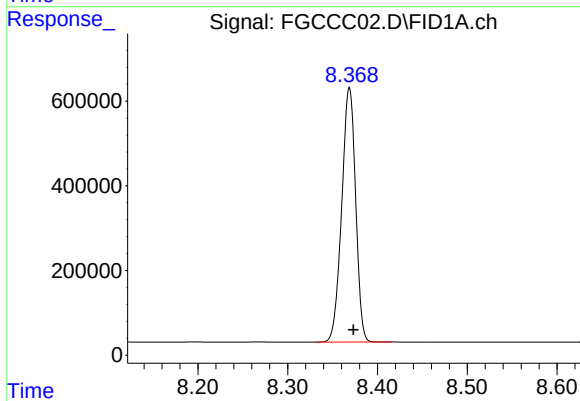
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 6571278
Conc: 52.03 ug/ml



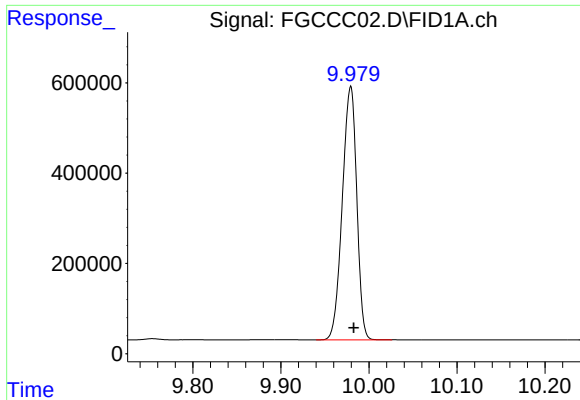
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 6496913
Conc: 51.50 ug/ml



#4 N-TETRADECANE

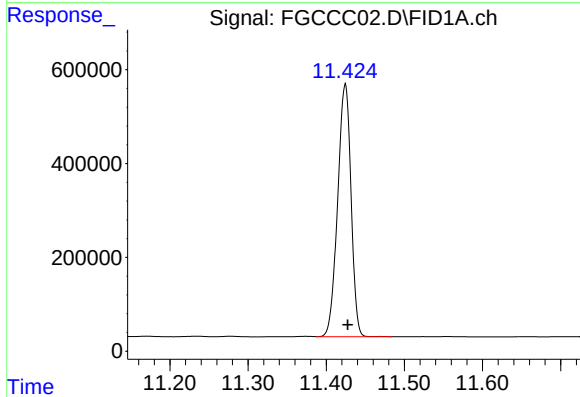
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 6459232
Conc: 50.84 ug/ml



#5 N-HEXADECANE

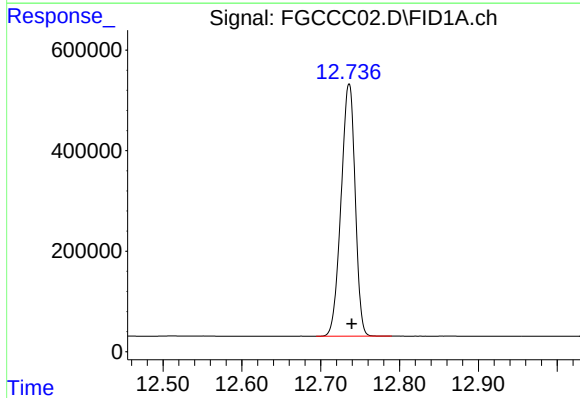
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 6391834
Conc: 50.68 ug/ml

Instrument :
FID_G
ClientSampleId :



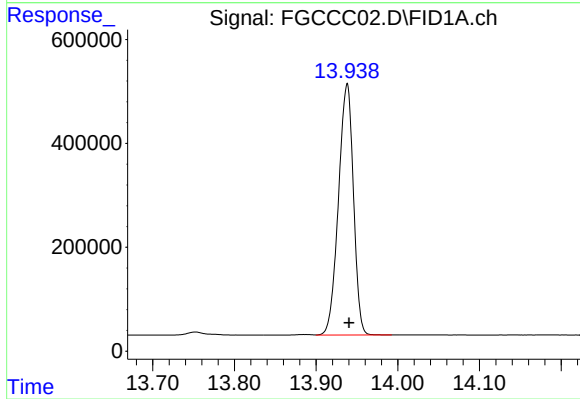
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: -0.003 min
Response: 6394512
Conc: 50.66 ug/ml



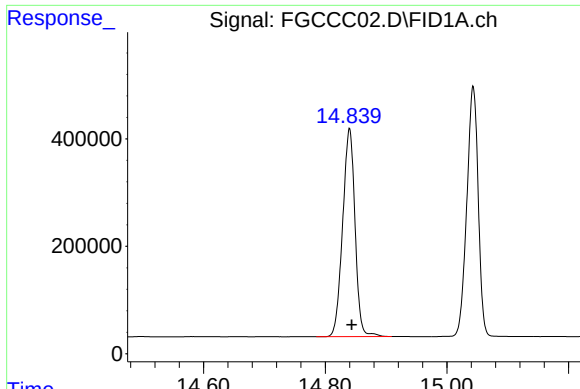
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.003 min
Response: 6231925
Conc: 50.96 ug/ml



#8 N-DOCOSANE

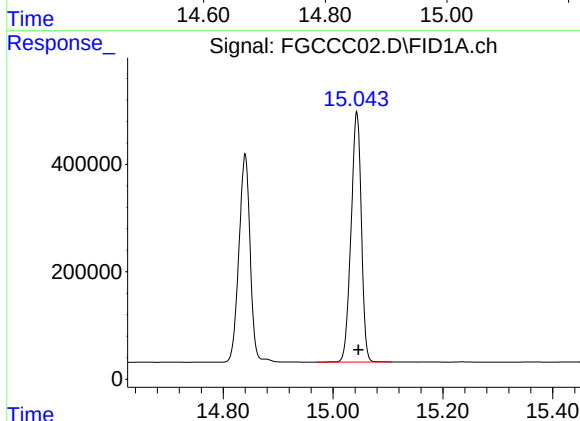
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6159595
Conc: 51.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

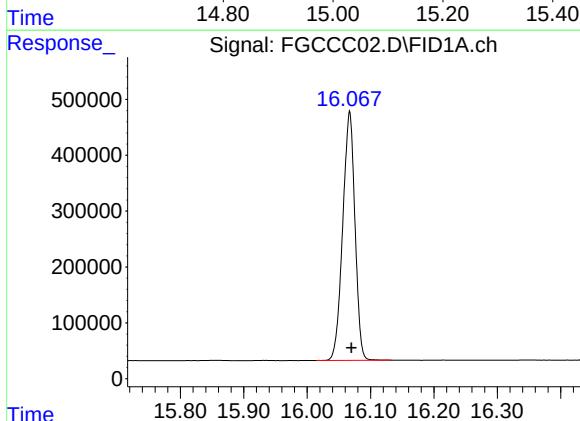
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 5481150
Conc: 52.07 ug/ml

Instrument :
FID_G
ClientSampleId :



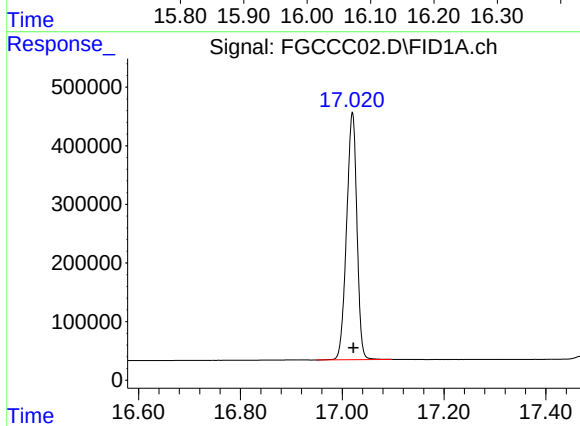
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 6055512
Conc: 51.67 ug/ml



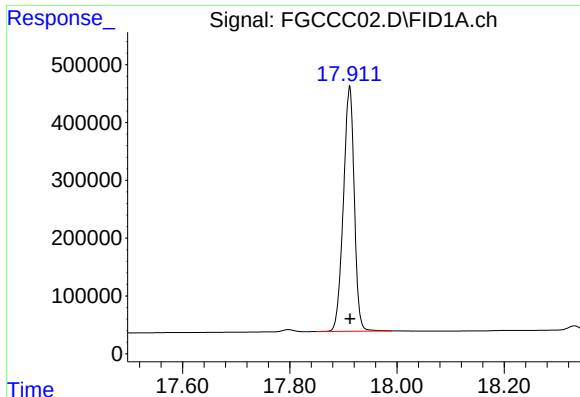
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.003 min
Response: 5969927
Conc: 52.62 ug/ml



#12 N-OCTACOSANE

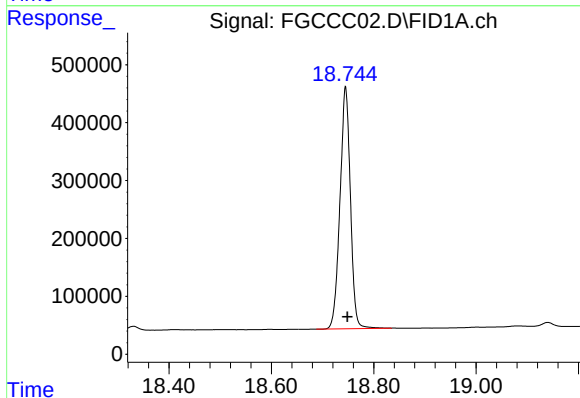
R.T.: 17.020 min
Delta R.T.: -0.002 min
Response: 5938744
Conc: 51.90 ug/ml



#13 N-TRIACONTANE

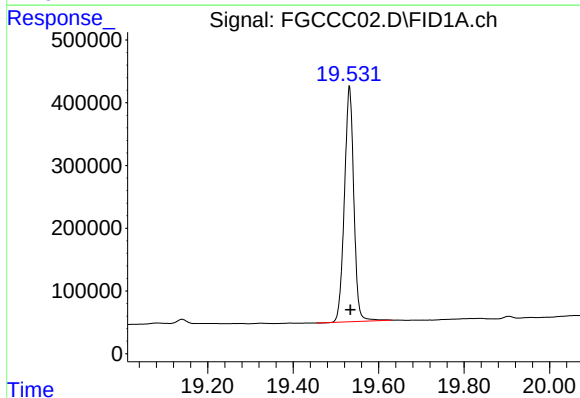
R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 5975455
Conc: 55.49 ug/ml

Instrument :
FID_G
ClientSampleId :



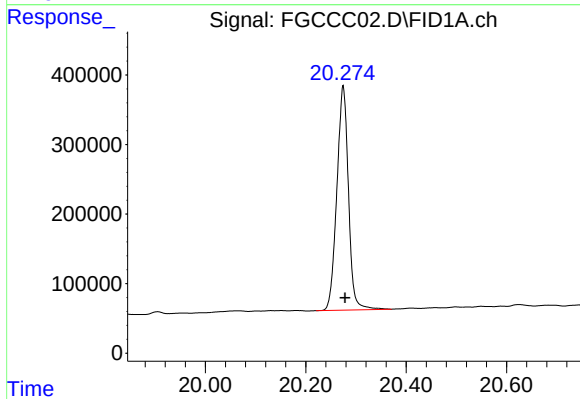
#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.003 min
Response: 5899270
Conc: 56.05 ug/ml



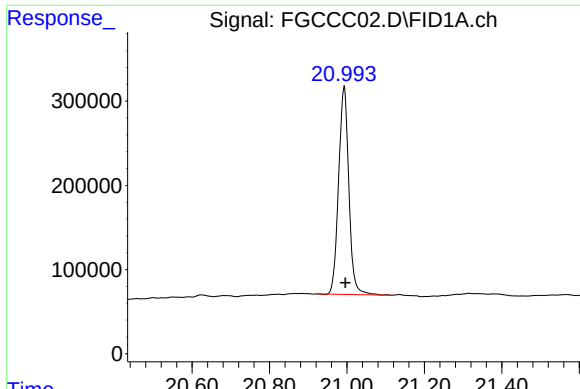
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.003 min
Response: 5714483
Conc: 59.52 ug/ml



#16 N-HEXATRIACONTANE

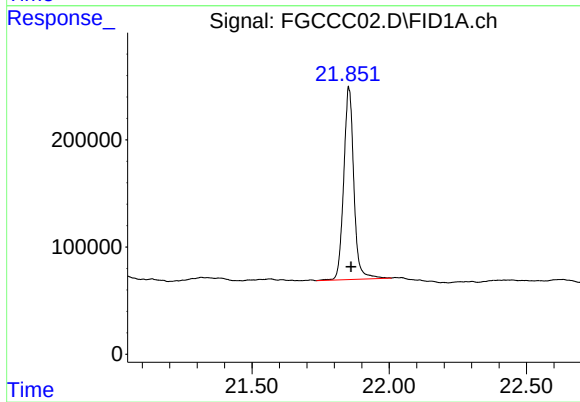
R.T.: 20.275 min
Delta R.T.: -0.003 min
Response: 5179421
Conc: 64.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.003 min
Response: 4559962
Conc: 63.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.009 min
Response: 4604114
Conc: 65.56 ug/ml