

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001382.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2018 19:53
 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: Jun 20 07:56:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.537	5981924	48.932 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6825518	50.338 ug/ml
2) N-DECANE	4.276	7739102	56.460 ug/ml
3) N-DODECANE	6.293	7664567	55.289 ug/ml
4) N-TETRADECANE	8.086	7566186	54.147 ug/ml
5) N-HEXADECANE	9.686	7484822	53.187 ug/ml
6) N-OCTADECANE	11.128	7401588	52.215 ug/ml
7) N-EICOSANE	12.438	7232235	51.359 ug/ml
8) N-DOCOSANE	13.637	7104903	50.696 ug/ml
10) N-TETRACOSANE	14.742	6976377	50.172 ug/ml
11) N-HEXACOSANE	15.764	6884988	49.701 ug/ml
12) N-OCTACOSANE	16.717	6903189	50.031 ug/ml
13) N-TRIACONTANE	17.606	7071014	51.533 ug/ml
14) N-DOTRIACONTANE	18.441	7023832	52.515 ug/ml
15) N-TETRATRIACONTANE	19.228	6778335	51.455 ug/ml
16) N-HEXATRIACONTANE	19.972	6341056	50.454 ug/ml
17) N-OCTATRIACONTANE	20.692	5843172	51.551 ug/ml
18) N-TETRACONTANE	21.552	5769664	51.483 ug/ml

(f)=RT Delta > 1/2 Window

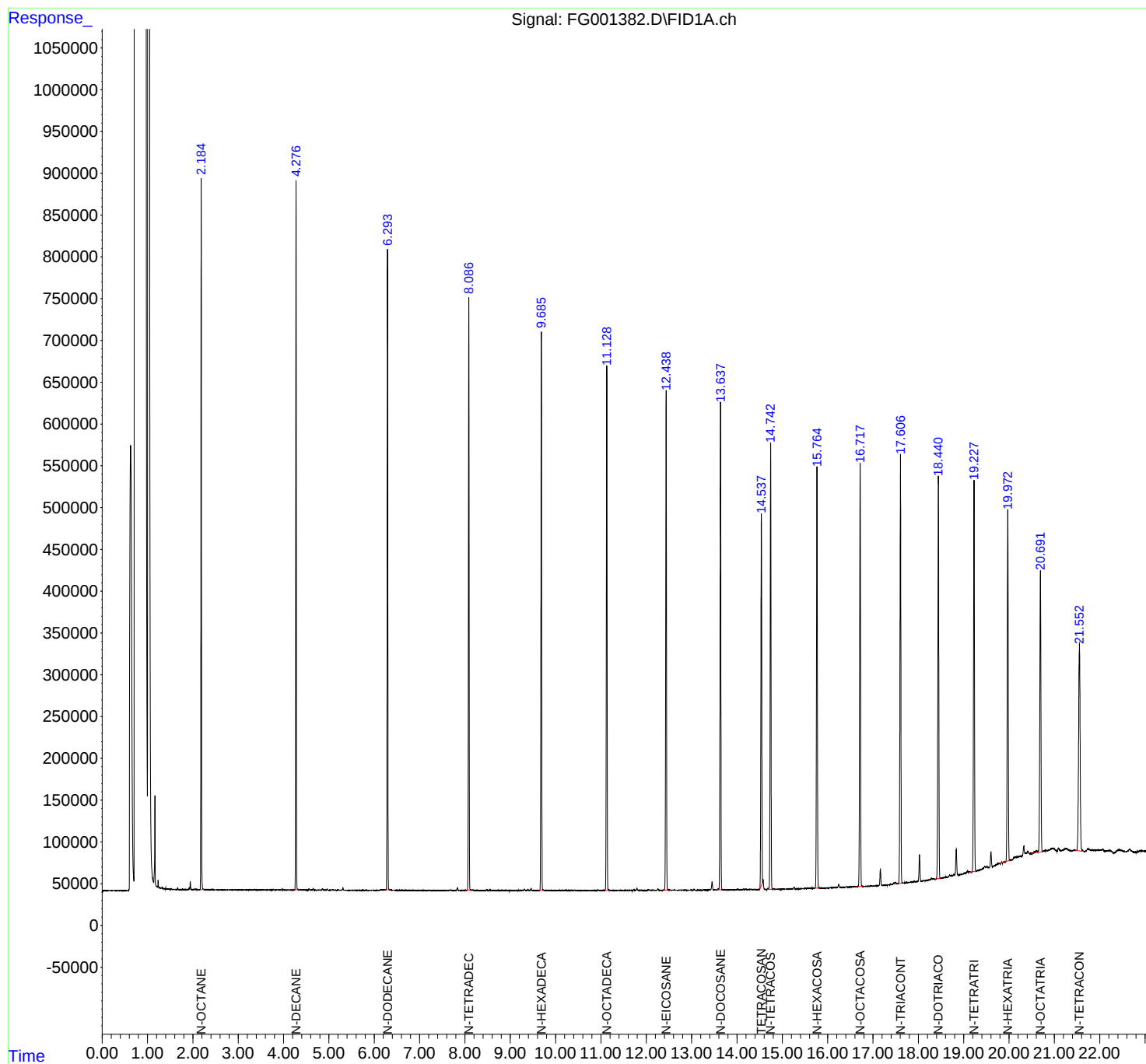
(m)=manual int.

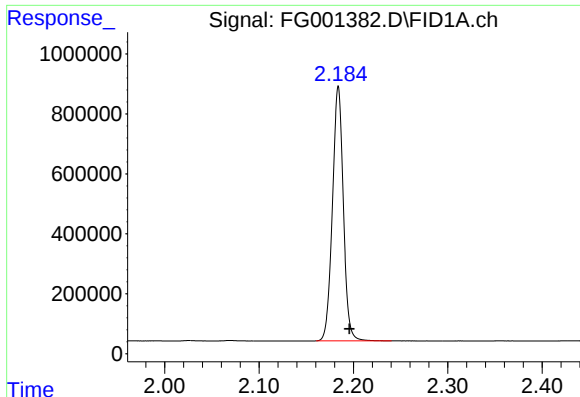
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

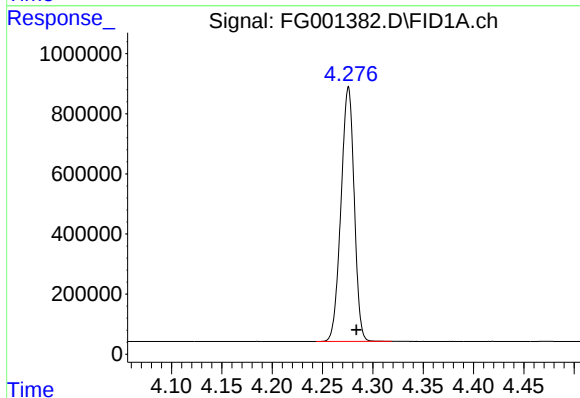




#1 N-OCTANE

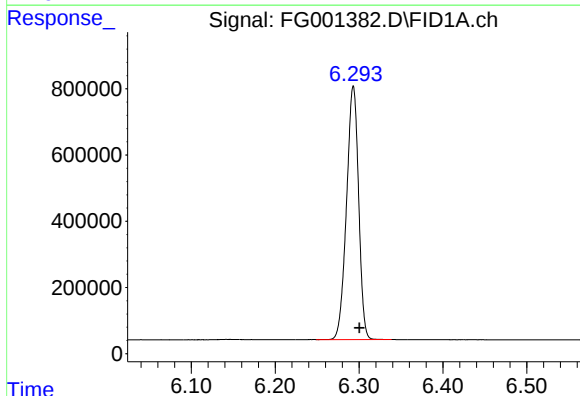
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 6825518
Conc: 50.34 ug/ml

Instrument :
FID_G
ClientSampleId :



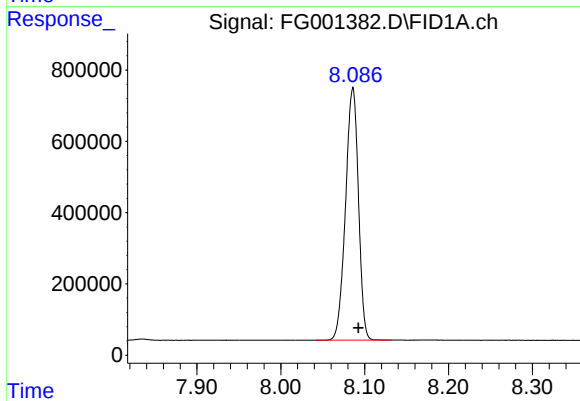
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7739102
Conc: 56.46 ug/ml



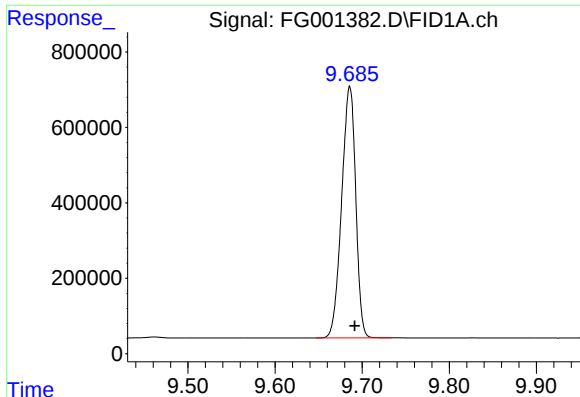
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 7664567
Conc: 55.29 ug/ml



#4 N-TETRADECANE

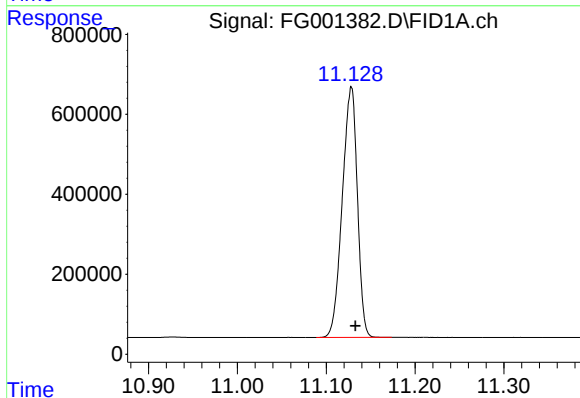
R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 7566186
Conc: 54.15 ug/ml



#5 N-HEXADECANE

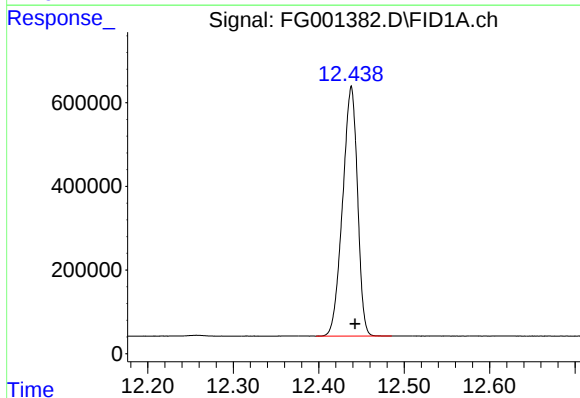
R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 7484822
Conc: 53.19 ug/ml

Instrument :
FID_G
ClientSampleId :



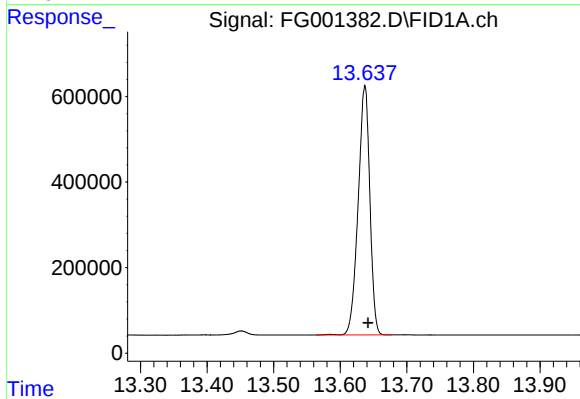
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: -0.005 min
Response: 7401588
Conc: 52.21 ug/ml



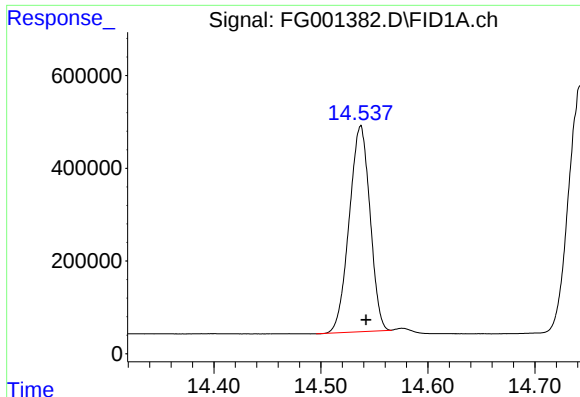
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.004 min
Response: 7232235
Conc: 51.36 ug/ml



#8 N-DOCOSANE

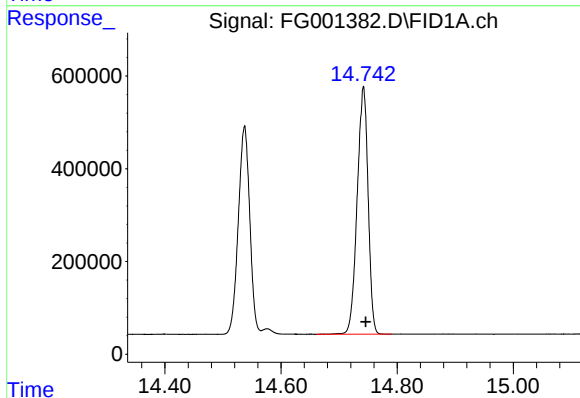
R.T.: 13.637 min
Delta R.T.: -0.005 min
Response: 7104903
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

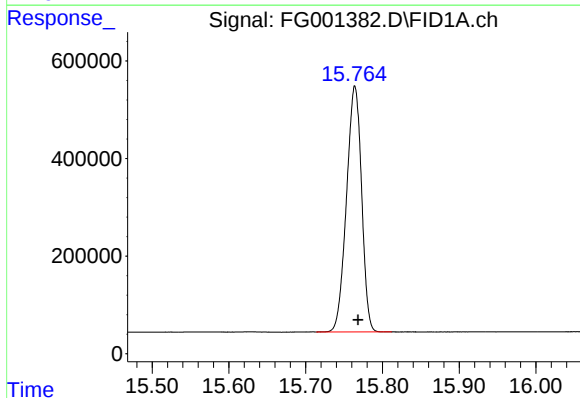
R.T.: 14.537 min
Delta R.T.: -0.005 min
Response: 5981924
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :



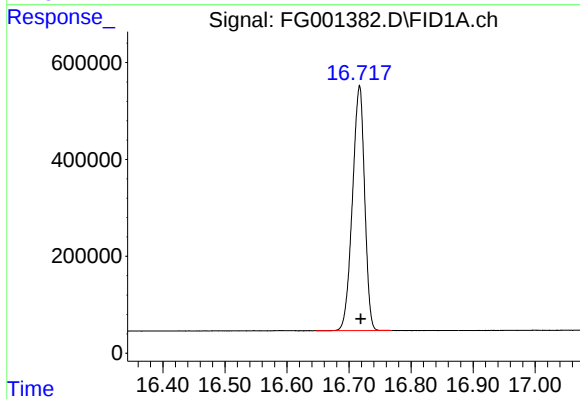
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 6976377
Conc: 50.17 ug/ml



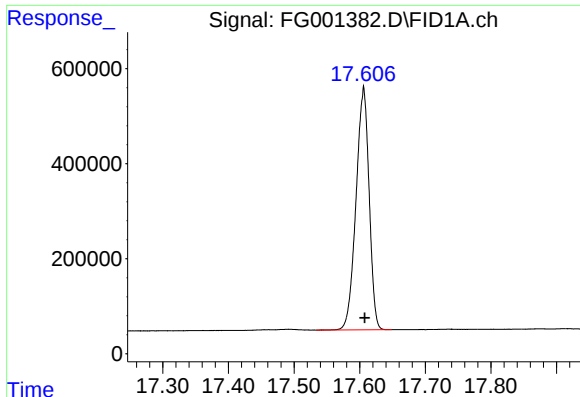
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.004 min
Response: 6884988
Conc: 49.70 ug/ml



#12 N-OCTACOSANE

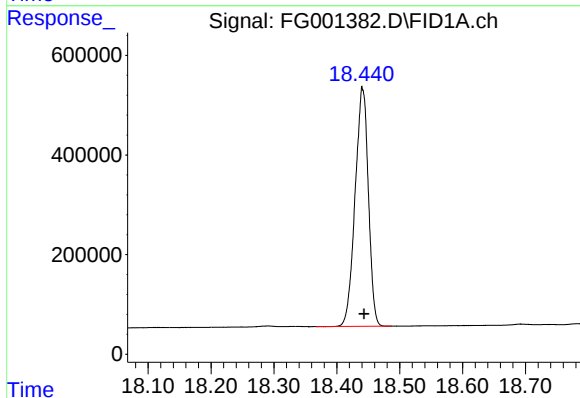
R.T.: 16.717 min
Delta R.T.: -0.002 min
Response: 6903189
Conc: 50.03 ug/ml



#13 N-TRIACONTANE

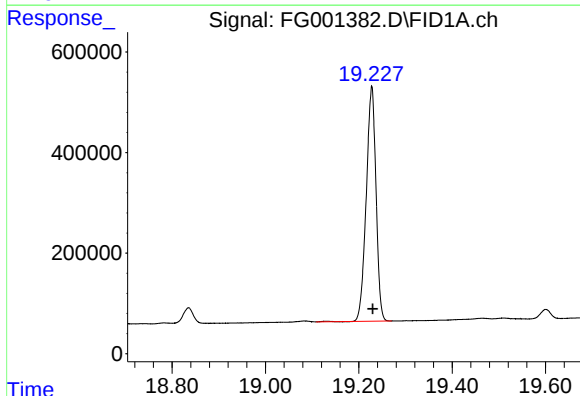
R.T.: 17.606 min
Delta R.T.: -0.001 min
Response: 7071014
Conc: 51.53 ug/ml

Instrument :
FID_G
ClientSampleId :



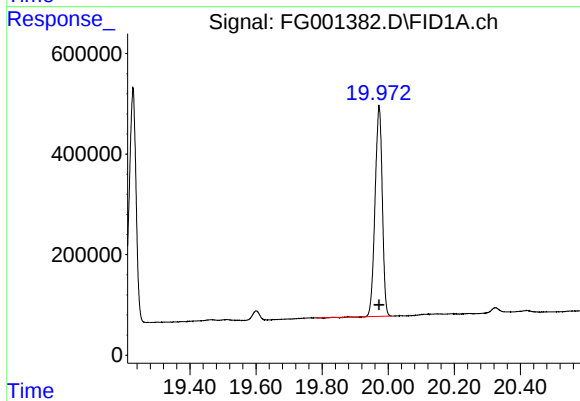
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.002 min
Response: 7023832
Conc: 52.51 ug/ml



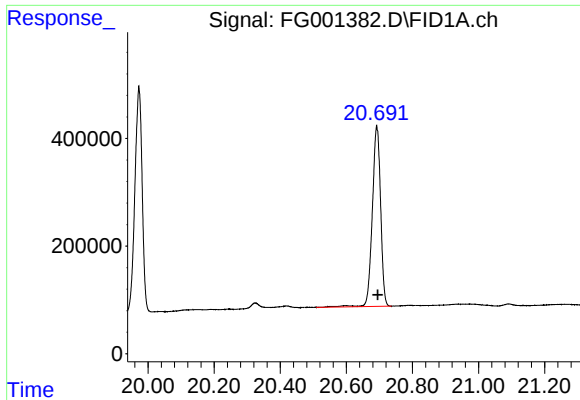
#15 N-TETRATRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.002 min
Response: 6778335
Conc: 51.45 ug/ml



#16 N-HEXATRIACONTANE

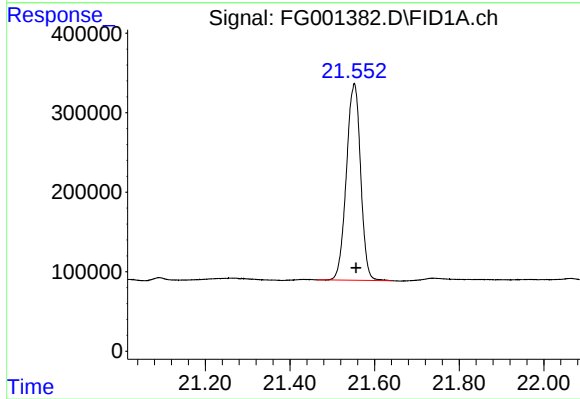
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 6341056
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.003 min
Response: 5843172
Conc: 51.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.004 min
Response: 5769664
Conc: 51.48 ug/ml