

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031021\
 Data File : FG007673.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2021 09:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 23:52:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.460	5929591	44.471 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7433554	48.594 ug/ml
2) N-DECANE	4.179	7766096	49.690 ug/ml
3) N-DODECANE	6.199	7712546	48.903 ug/ml
4) N-TETRADECANE	7.996	7704069	47.761 ug/ml
5) N-HEXADECANE	9.599	7451215	46.442 ug/ml
6) N-OCTADECANE	11.044	7303336	45.380 ug/ml
7) N-EICOSANE	12.357	7043344	44.585 ug/ml
8) N-DOCOSANE	13.558	6834911	44.285 ug/ml
10) N-TETRACOSANE	14.665	6695767	44.424 ug/ml
11) N-HEXACOSANE	15.689	6545996	45.131 ug/ml
12) N-OCTACOSANE	16.640	6523951	46.511 ug/ml
13) N-TRIACONTANE	17.532	6497591	48.589 ug/ml
14) N-DOTRIACONTANE	18.368	6447108	50.263 ug/ml
15) N-TETRATRIACONTANE	19.154	6417675	53.349 ug/ml
16) N-HEXATRIACONTANE	19.896	6278744	55.130 ug/ml
17) N-OCTATRIACONTANE	20.610	6111272	54.621 ug/ml
18) N-TETRACONTANE	21.457	6367322	54.617 ug/ml

(f)=RT Delta > 1/2 Window

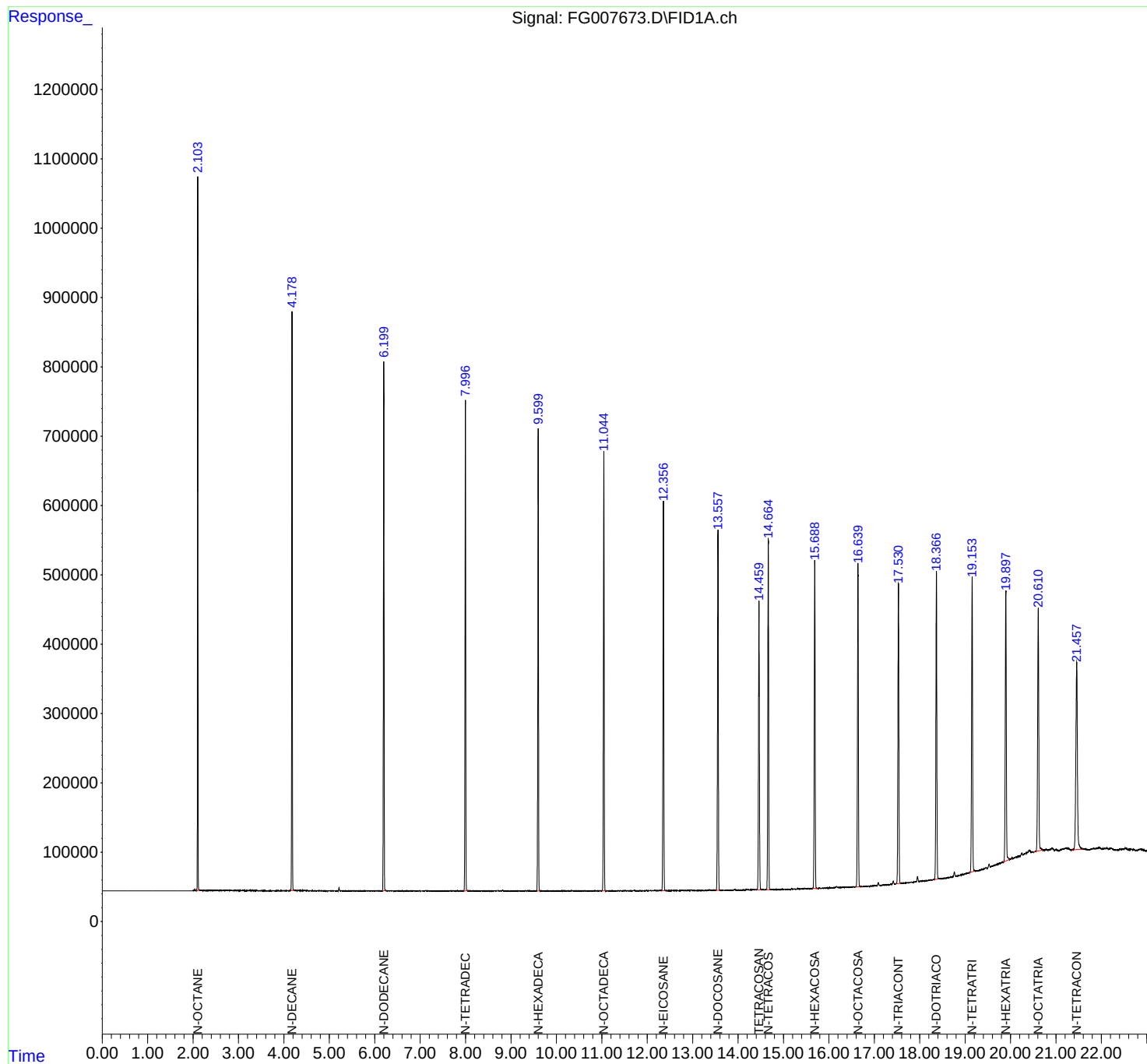
(m)=manual int.

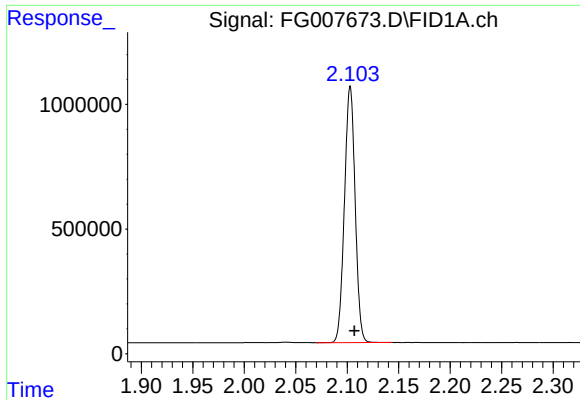
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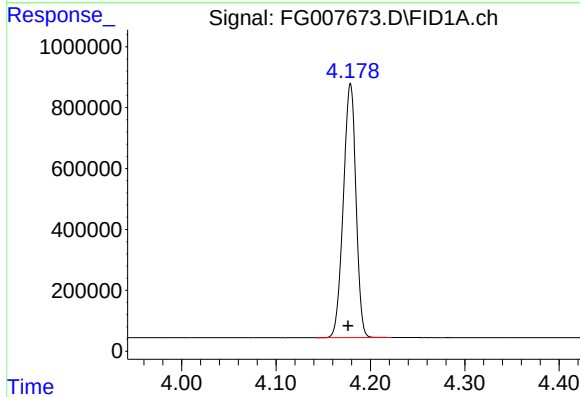




#1 N-OCTANE

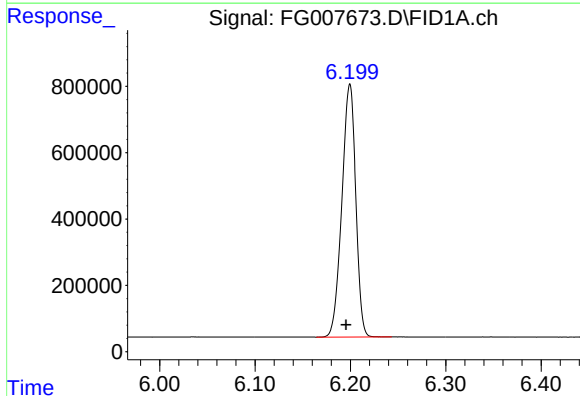
R.T.: 2.103 min
Delta R.T.: -0.004 min
Response: 7433554
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :



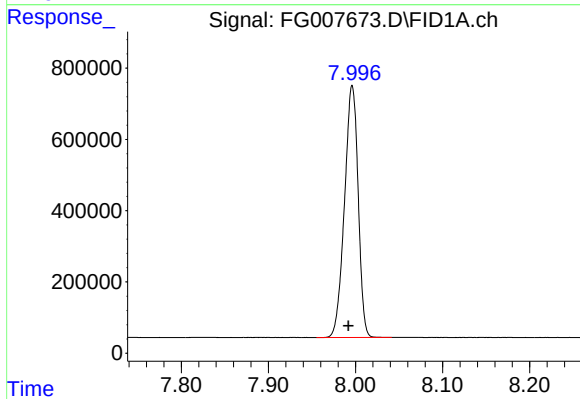
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: 0.003 min
Response: 7766096
Conc: 49.69 ug/ml



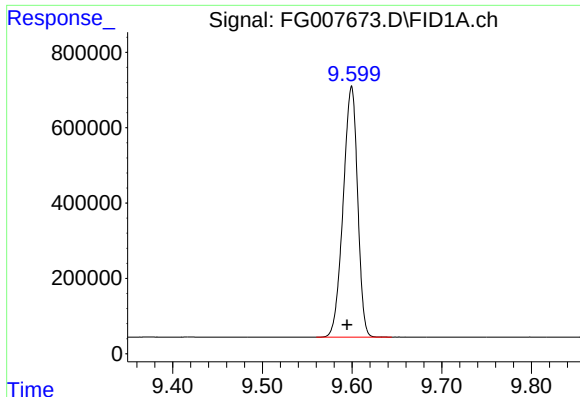
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 7712546
Conc: 48.90 ug/ml



#4 N-TETRADECANE

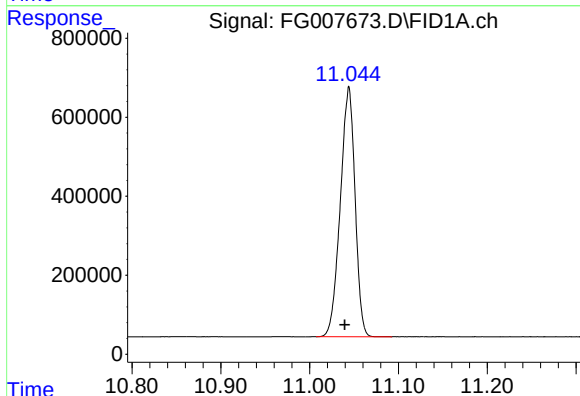
R.T.: 7.996 min
Delta R.T.: 0.005 min
Response: 7704069
Conc: 47.76 ug/ml



#5 N-HEXADECANE

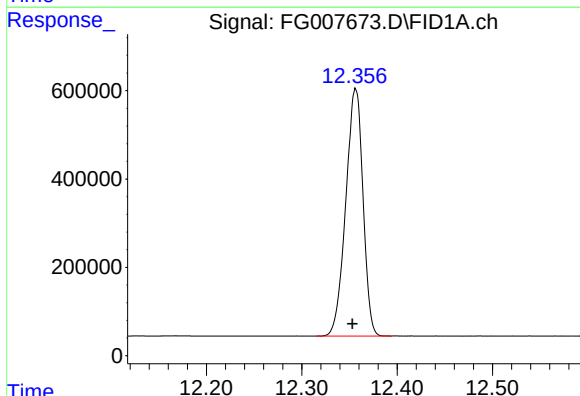
R.T.: 9.599 min
Delta R.T.: 0.005 min
Response: 7451215
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :



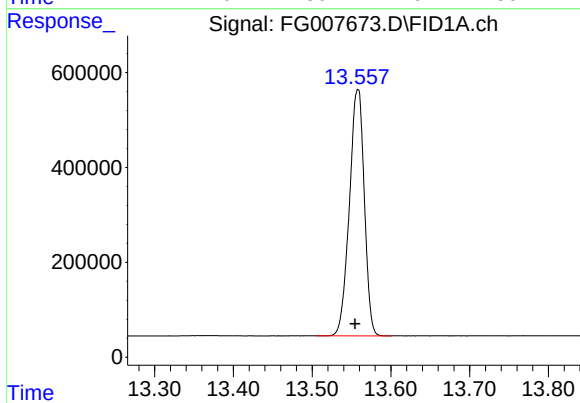
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: 0.005 min
Response: 7303336
Conc: 45.38 ug/ml



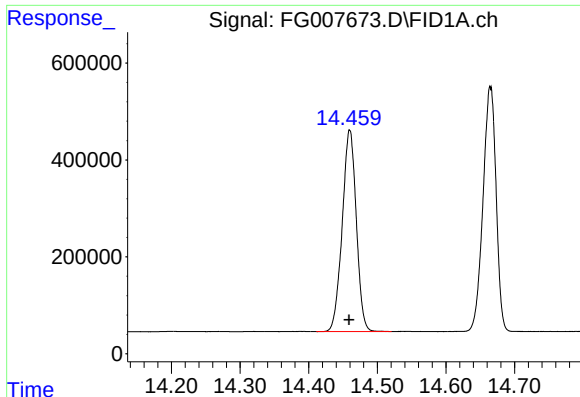
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: 0.003 min
Response: 7043344
Conc: 44.59 ug/ml



#8 N-DOCOSANE

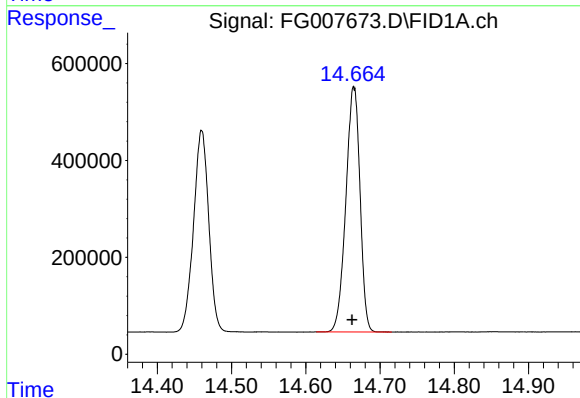
R.T.: 13.558 min
Delta R.T.: 0.004 min
Response: 6834911
Conc: 44.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

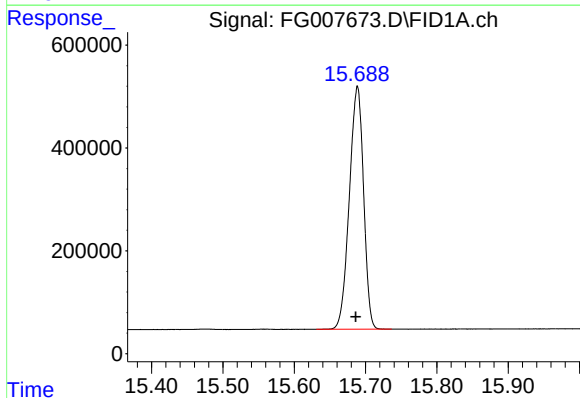
R.T.: 14.460 min
Delta R.T.: 0.001 min
Response: 5929591
Conc: 44.47 ug/ml

Instrument :
FID_G
ClientSampleId :



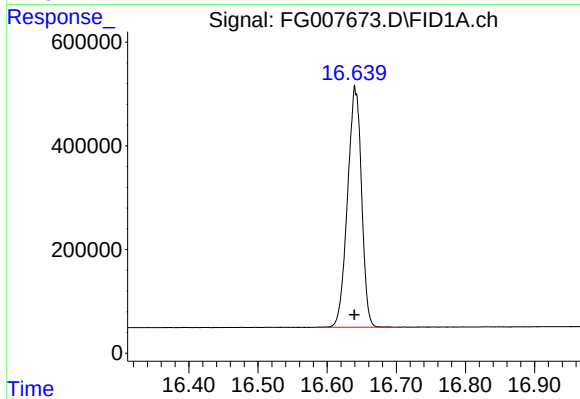
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: 0.002 min
Response: 6695767
Conc: 44.42 ug/ml



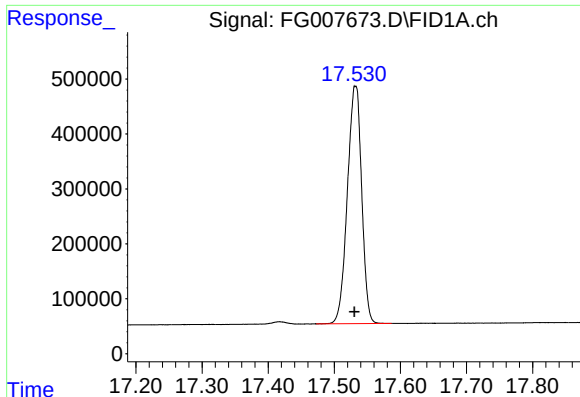
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: 0.003 min
Response: 6545996
Conc: 45.13 ug/ml



#12 N-OCTACOSANE

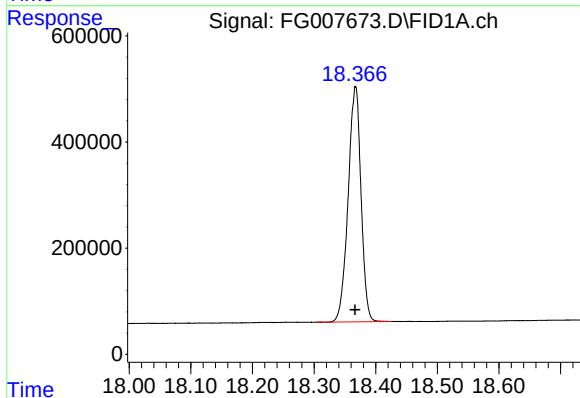
R.T.: 16.640 min
Delta R.T.: 0.000 min
Response: 6523951
Conc: 46.51 ug/ml



#13 N-TRIACONTANE

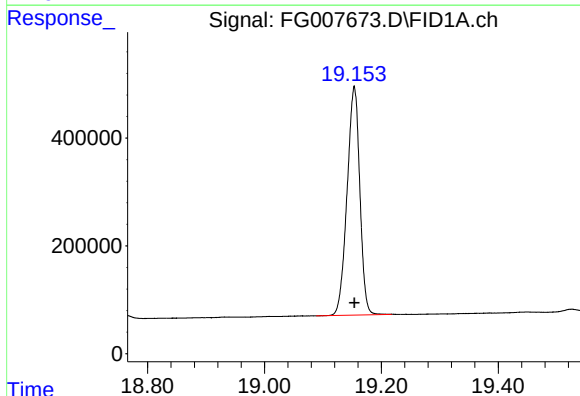
R.T.: 17.532 min
Delta R.T.: 0.001 min
Response: 6497591
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :



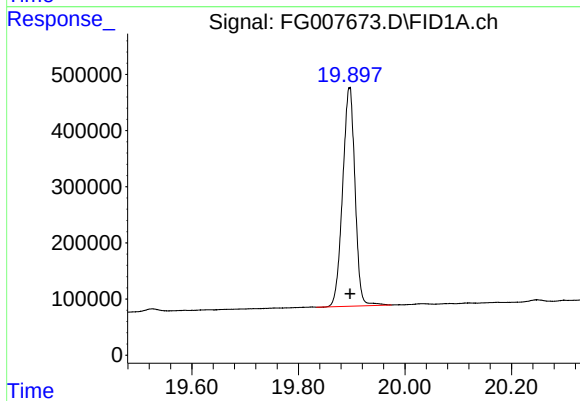
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: 0.000 min
Response: 6447108
Conc: 50.26 ug/ml



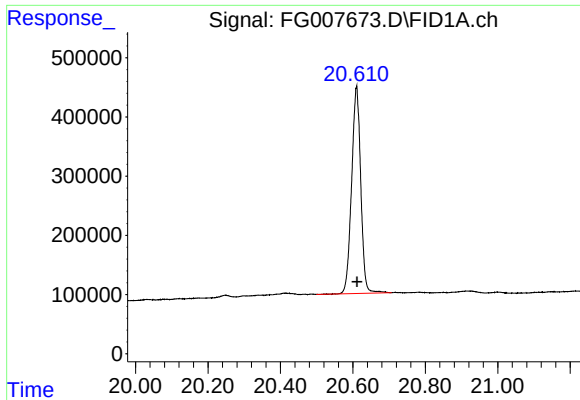
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: 0.000 min
Response: 6417675
Conc: 53.35 ug/ml



#16 N-HEXATRIACONTANE

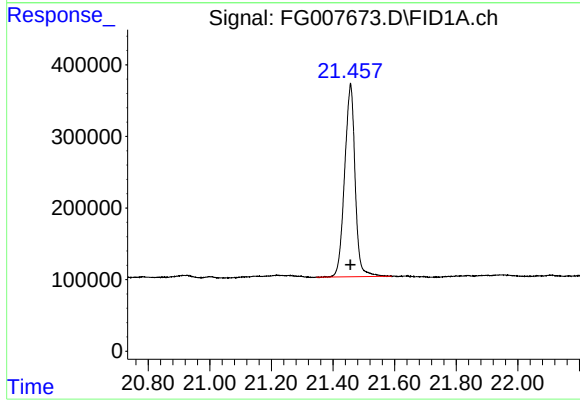
R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 6278744
Conc: 55.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.002 min
Response: 6111272
Conc: 54.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.457 min
Delta R.T.: 0.000 min
Response: 6367322
Conc: 54.62 ug/ml