

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030421\
 Data File : FG007612.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2021 18:04
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 05 01:13:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 01:10:43 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...	14.467	12830526	98.678 ug/ml
Target Compounds			
1) N-OCTANE	2.104	15119511	103.645 ug/ml
2) N-DECANE	4.181	15434903	103.587 ug/ml
3) N-DODECANE	6.203	15561825	103.607 ug/ml
4) N-TETRADECANE	8.001	15881159	103.419 ug/ml
5) N-HEXADECANE	9.605	15692989	102.950 ug/ml
6) N-OCTADECANE	11.050	15652496	102.047 ug/ml
7) N-EICOSANE	12.364	15273847	100.891 ug/ml
8) N-DOCOSANE	13.565	14871454	99.680 ug/ml
10) N-TETRACOSANE	14.673	14471105	98.535 ug/ml
11) N-HEXACOSANE	15.697	13811937	97.273 ug/ml
12) N-OCTACOSANE	16.651	13229300	96.426 ug/ml
13) N-TRIACONTANE	17.541	12502282	96.189 ug/ml
14) N-DOTRIACONTANE	18.376	11893515	97.583 ug/ml
15) N-TETRATRIACONTANE	19.164	11596280	100.239 ug/ml
16) N-HEXATRIACONTANE	19.906	11295348	103.276 ug/ml
17) N-OCTATRIACONTANE	20.622	11064127	103.814 ug/ml
18) N-TETRACONTANE	21.470	11437976	103.311 ug/ml

(f)=RT Delta > 1/2 Window

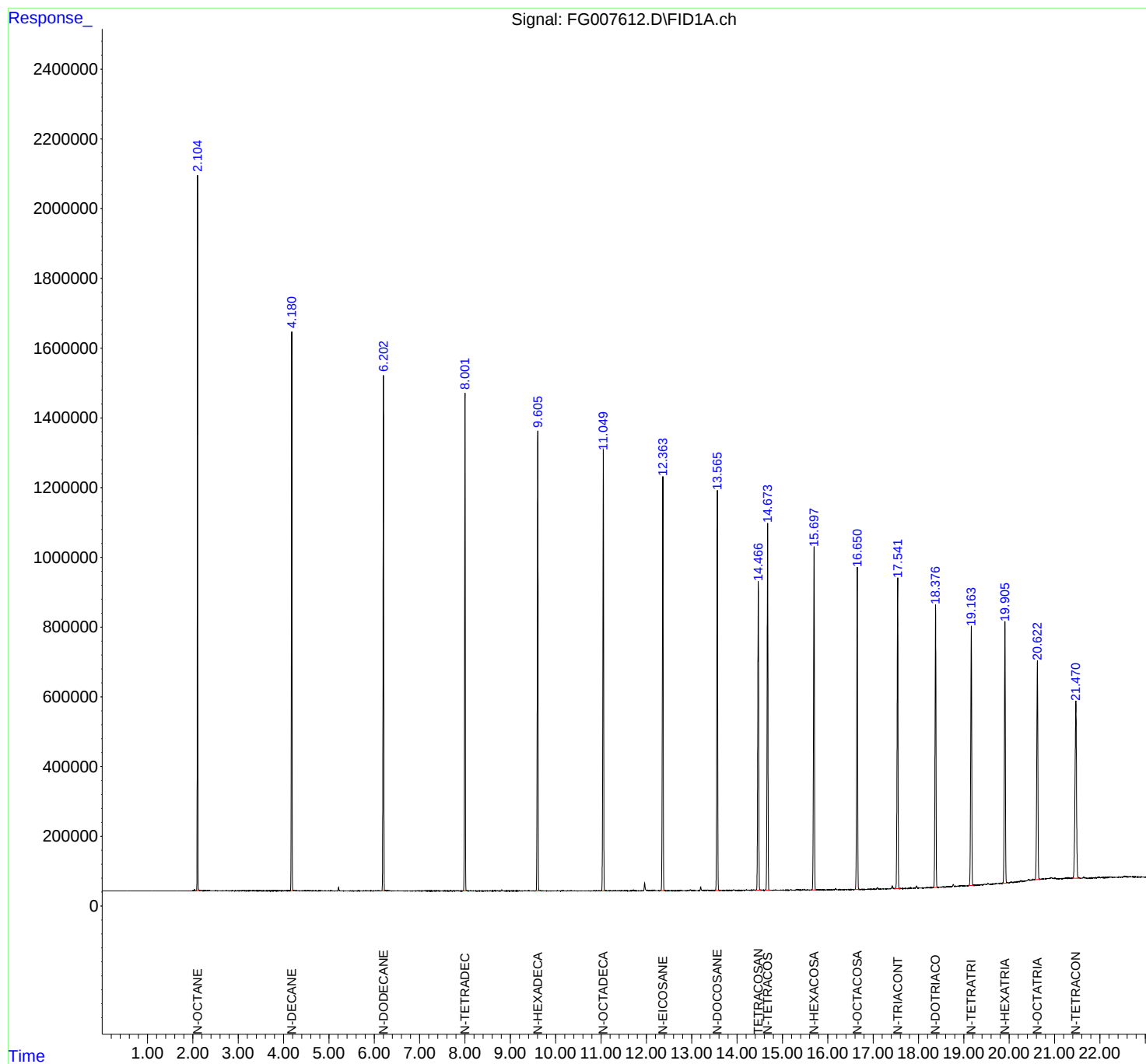
(m)=manual int.

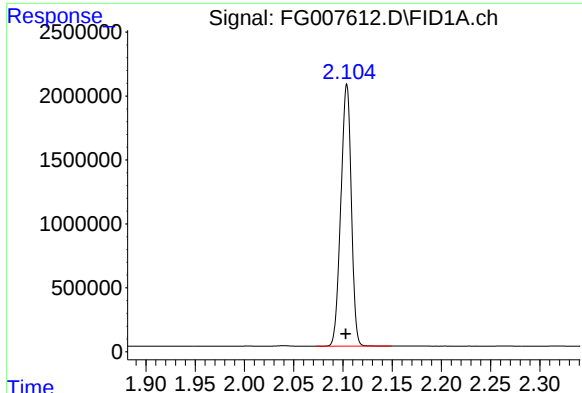
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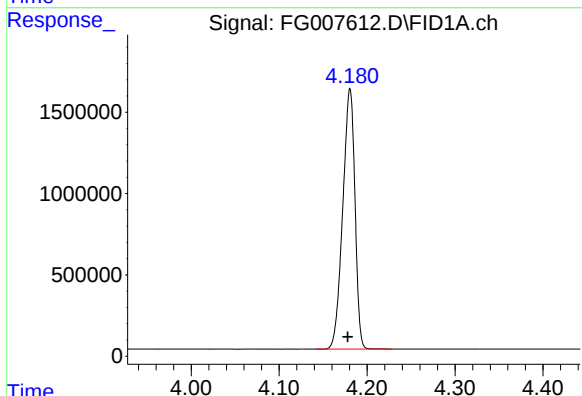




#1 N-OCTANE

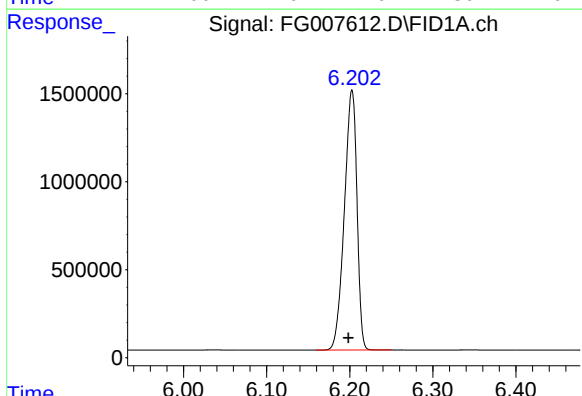
R.T.: 2.104 min
Delta R.T.: 0.001 min
Response: 15119511
Conc: 103.64 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



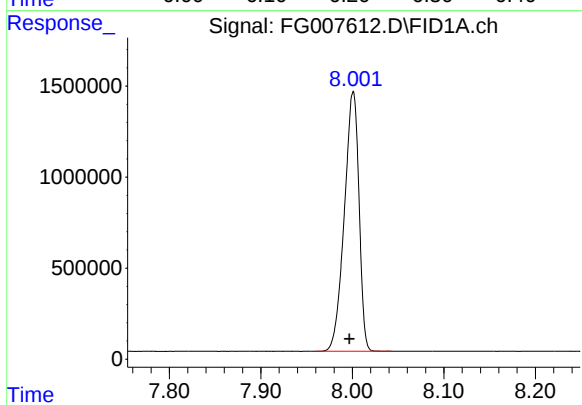
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 15434903
Conc: 103.59 ug/ml



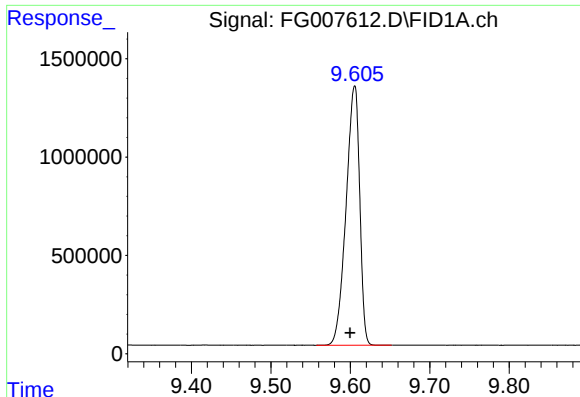
#3 N-DODECANE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 15561825
Conc: 103.61 ug/ml



#4 N-TETRADECANE

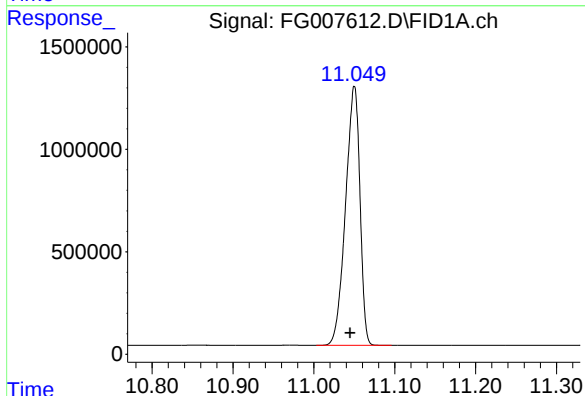
R.T.: 8.001 min
Delta R.T.: 0.004 min
Response: 15881159
Conc: 103.42 ug/ml



#5 N-HEXADECANE

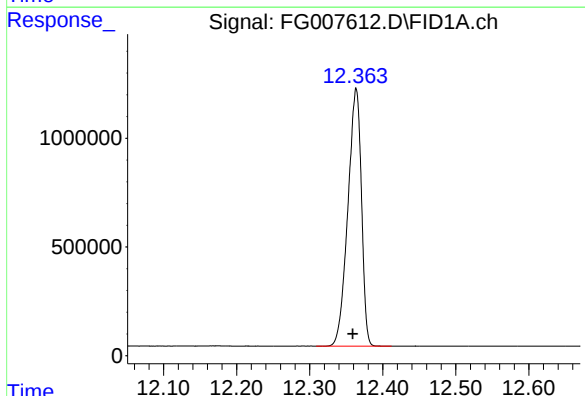
R.T.: 9.605 min
Delta R.T.: 0.005 min
Response: 15692989
Conc: 102.95 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



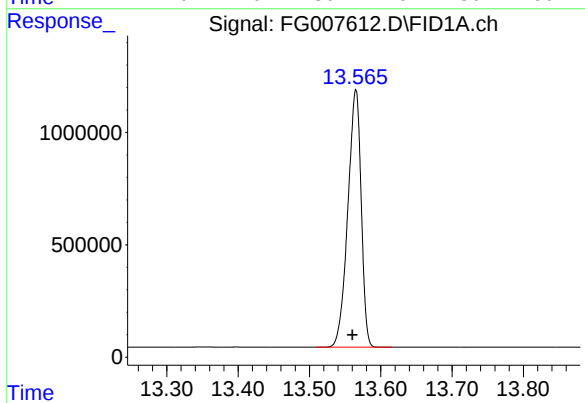
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: 0.005 min
Response: 15652496
Conc: 102.05 ug/ml



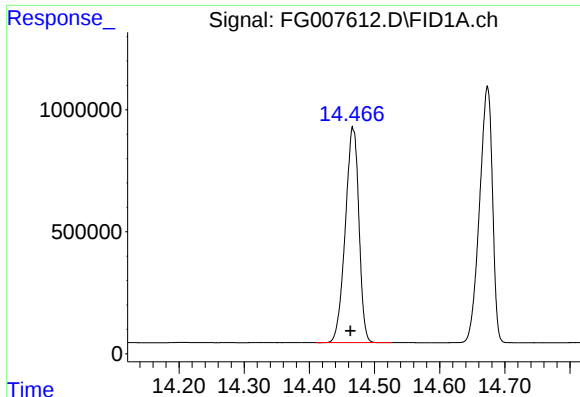
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: 0.005 min
Response: 15273847
Conc: 100.89 ug/ml



#8 N-DOCOSANE

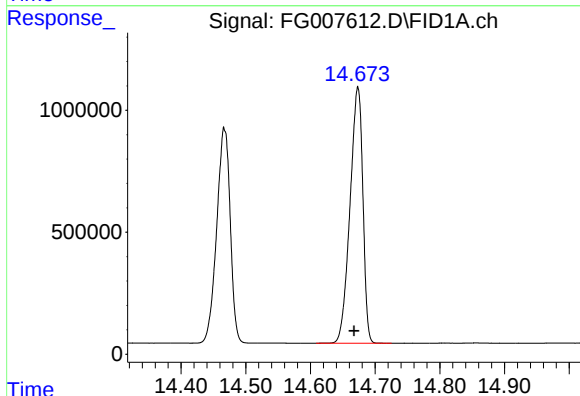
R.T.: 13.565 min
Delta R.T.: 0.005 min
Response: 14871454
Conc: 99.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

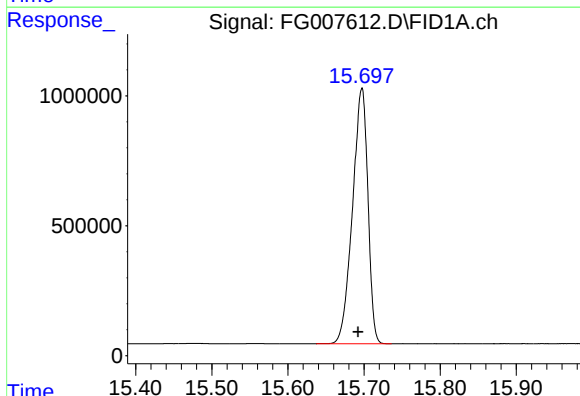
R.T.: 14.467 min
Delta R.T.: 0.004 min
Response: 12830526
Conc: 98.68 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



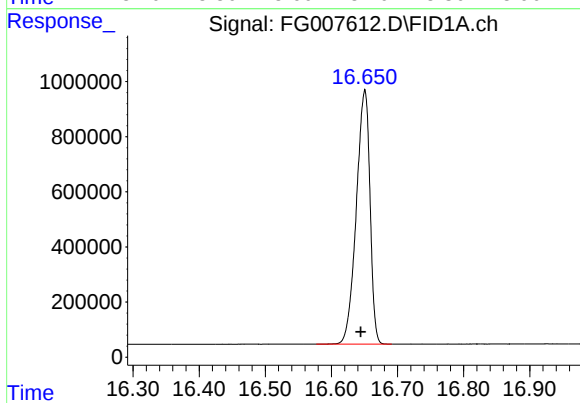
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: 0.006 min
Response: 14471105
Conc: 98.54 ug/ml



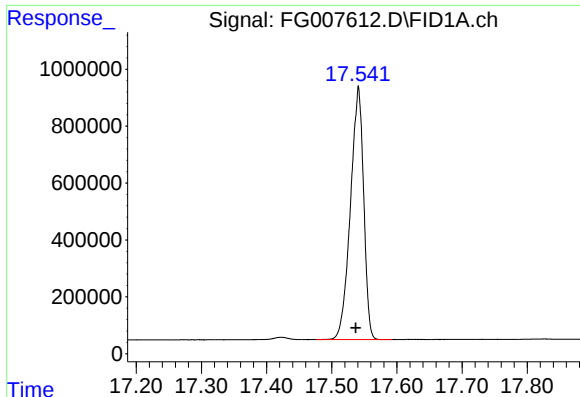
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: 0.005 min
Response: 13811937
Conc: 97.27 ug/ml



#12 N-OCTACOSANE

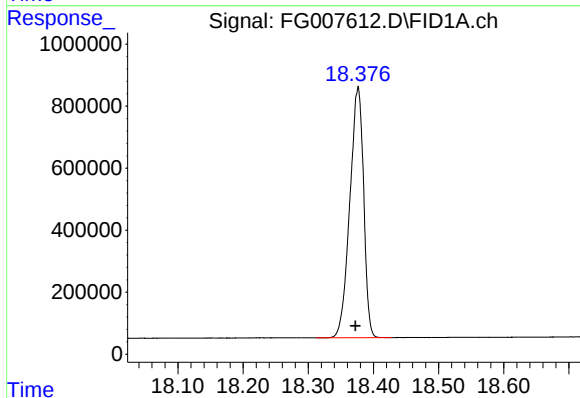
R.T.: 16.651 min
Delta R.T.: 0.006 min
Response: 13229300
Conc: 96.43 ug/ml



#13 N-TRIACONTANE

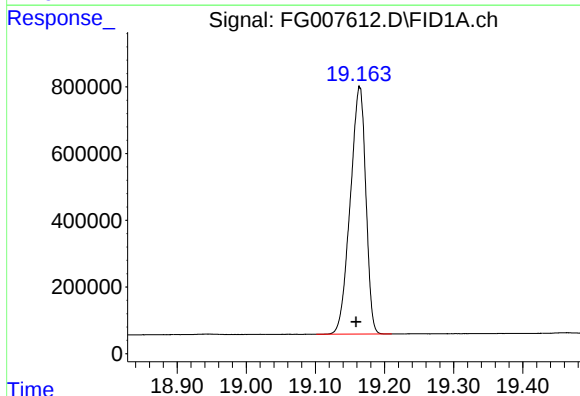
R.T.: 17.541 min
Delta R.T.: 0.004 min
Response: 12502282
Conc: 96.19 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



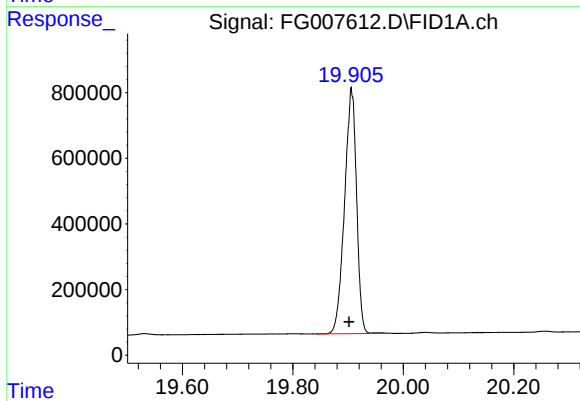
#14 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: 0.004 min
Response: 11893515
Conc: 97.58 ug/ml



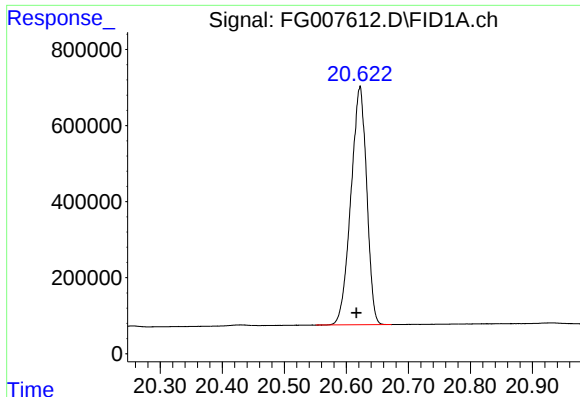
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: 0.005 min
Response: 11596280
Conc: 100.24 ug/ml



#16 N-HEXATRIACONTANE

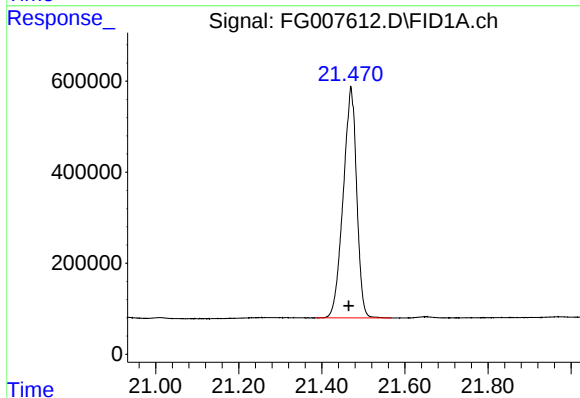
R.T.: 19.906 min
Delta R.T.: 0.004 min
Response: 11295348
Conc: 103.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: 0.006 min
Response: 11064127
Conc: 103.81 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.470 min
Delta R.T.: 0.005 min
Response: 11437976
Conc: 103.31 ug/ml