

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009281.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 17:22
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 04:52:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 04:51:36 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...	14.524	13016297	96.130 ug/ml
Target Compounds			
1) N-OCTANE	2.166	14661316	96.356 ug/ml
2) N-DECANE	4.245	15012409	96.519 ug/ml
3) N-DODECANE	6.269	15237816	96.339 ug/ml
4) N-TETRADECANE	8.067	15376813	96.140 ug/ml
5) N-HEXADECANE	9.669	15257807	96.051 ug/ml
6) N-OCTADECANE	11.113	15434473	95.907 ug/ml
7) N-EICOSANE	12.426	15358308	96.076 ug/ml
8) N-DOCOSANE	13.624	15037787	96.141 ug/ml
10) N-TETRACOSANE	14.729	14891451	96.166 ug/ml
11) N-HEXACOSANE	15.750	14500978	96.214 ug/ml
12) N-OCTACOSANE	16.701	14025939	96.230 ug/ml
13) N-TRIACONTANE	17.588	13342987	96.309 ug/ml
14) N-DOTRIACONTANE	18.421	12453729	96.493 ug/ml
15) N-TETRATRIACONTANE	19.203	11742556	96.916 ug/ml
16) N-HEXATRIACONTANE	19.943	10985454	97.665 ug/ml
17) N-OCTATRIACONTANE	20.661	10463378	97.260 ug/ml
18) N-TETRACONTANE	21.522	10529401	97.693 ug/ml

(f)=RT Delta > 1/2 Window

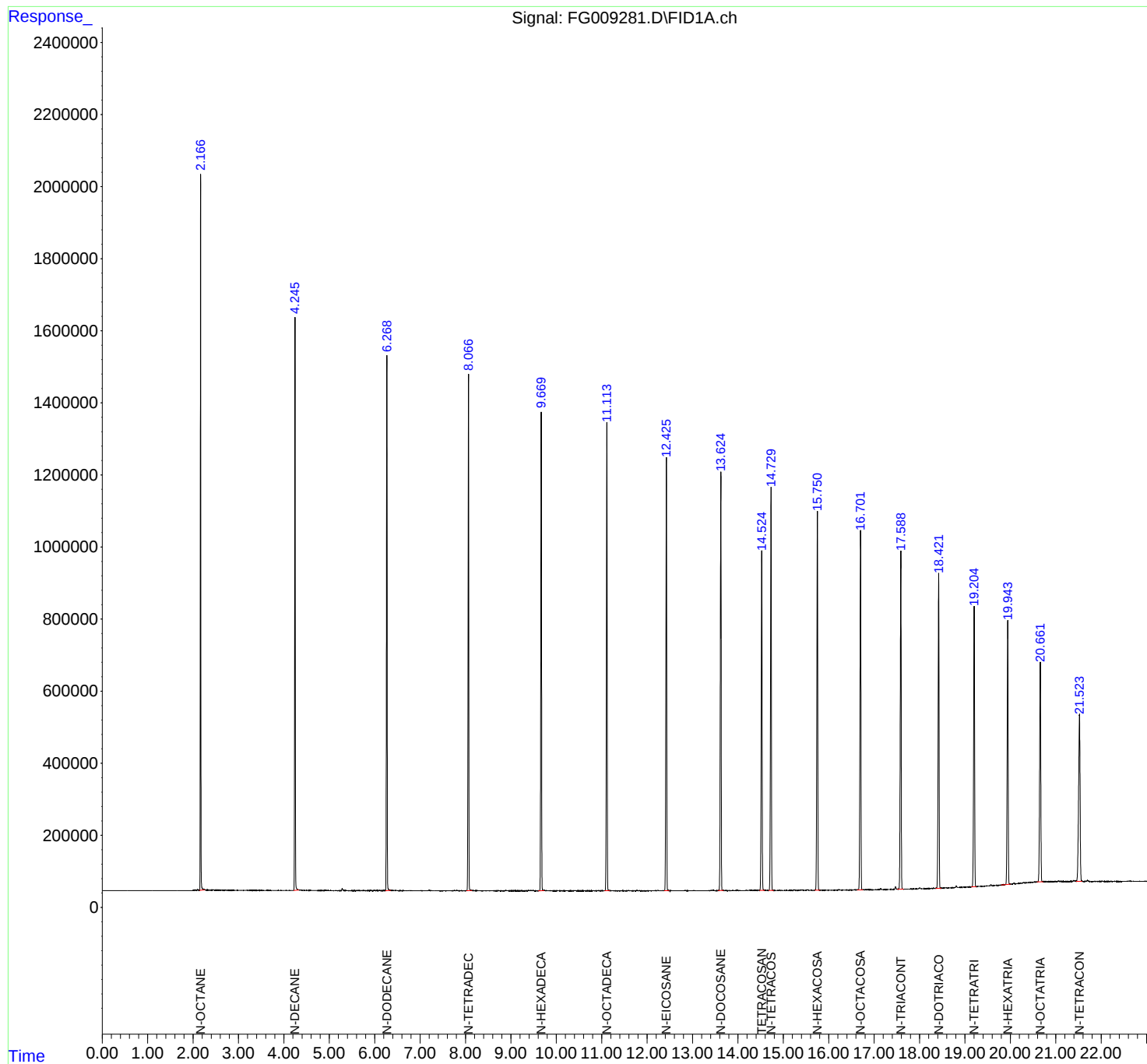
(m)=manual int.

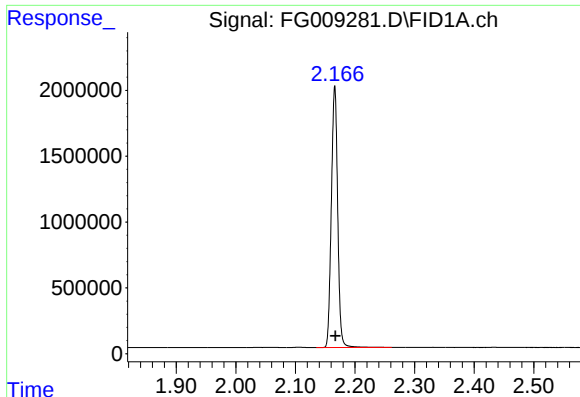
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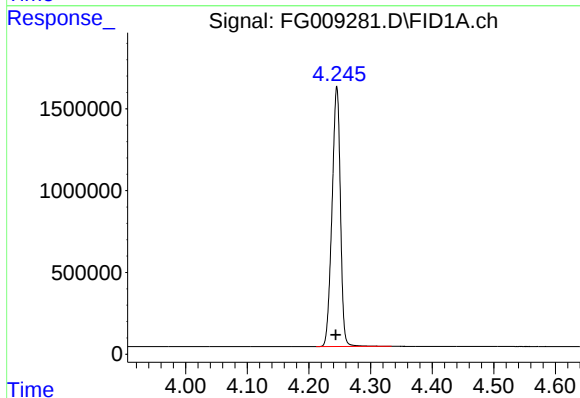




#1 N-OCTANE

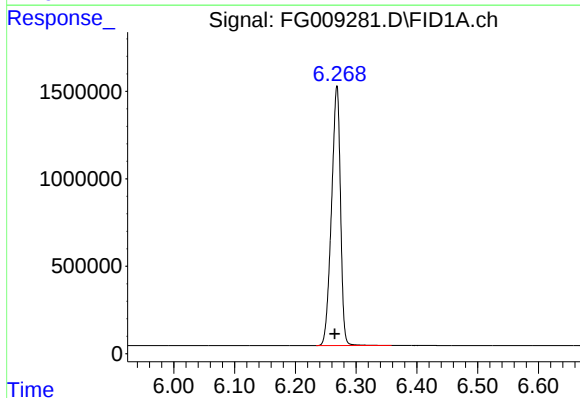
R.T.: 2.166 min
Delta R.T.: 0.000 min
Response: 14661316
Conc: 96.36 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



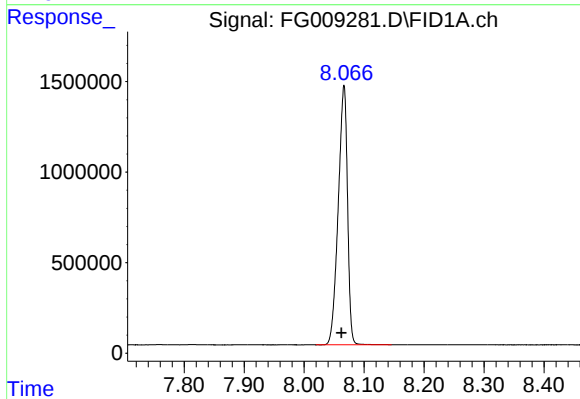
#2 N-DECANE

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 15012409
Conc: 96.52 ug/ml



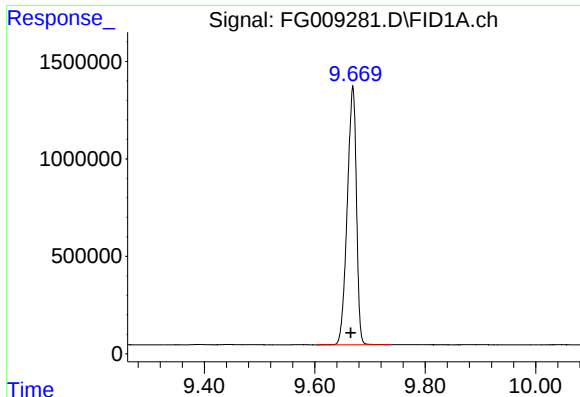
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 15237816
Conc: 96.34 ug/ml



#4 N-TETRADECANE

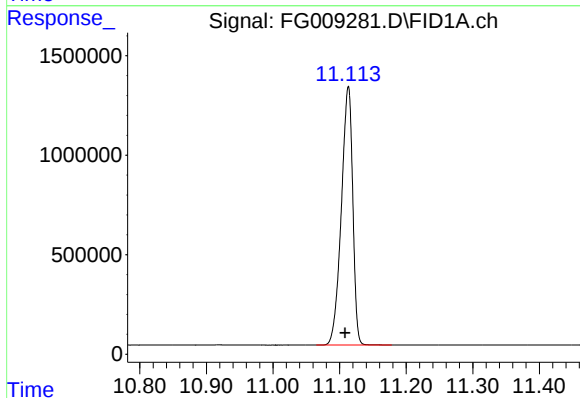
R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 15376813
Conc: 96.14 ug/ml



#5 N-HEXADECANE

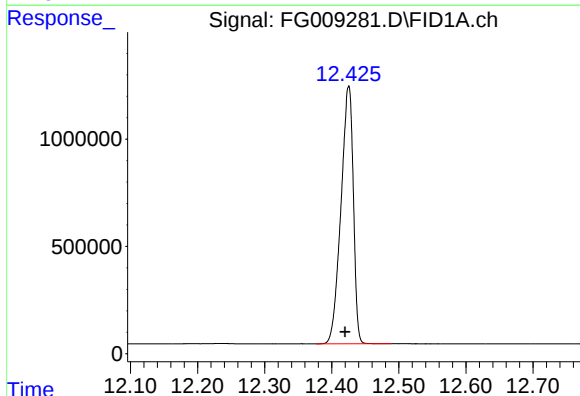
R.T.: 9.669 min
Delta R.T.: 0.004 min
Response: 15257807
Conc: 96.05 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



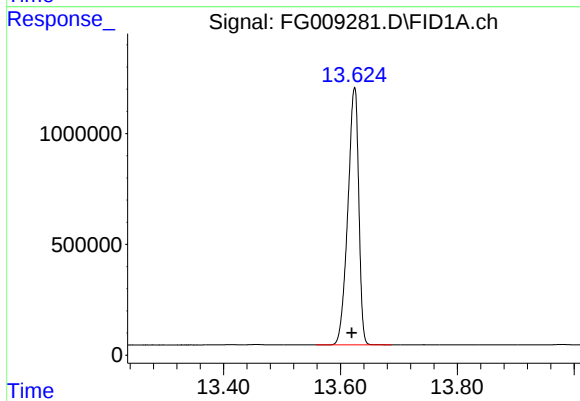
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: 0.005 min
Response: 15434473
Conc: 95.91 ug/ml



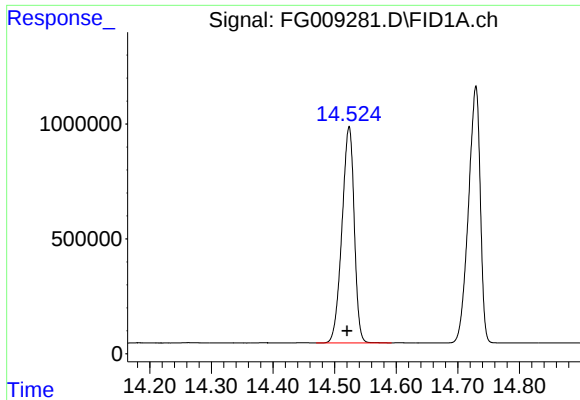
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 15358308
Conc: 96.08 ug/ml



#8 N-DOCOSANE

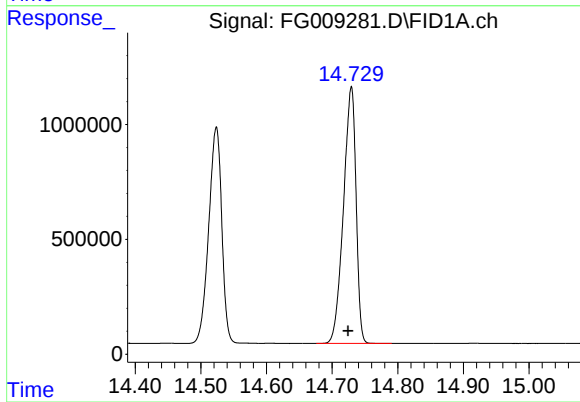
R.T.: 13.624 min
Delta R.T.: 0.005 min
Response: 15037787
Conc: 96.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

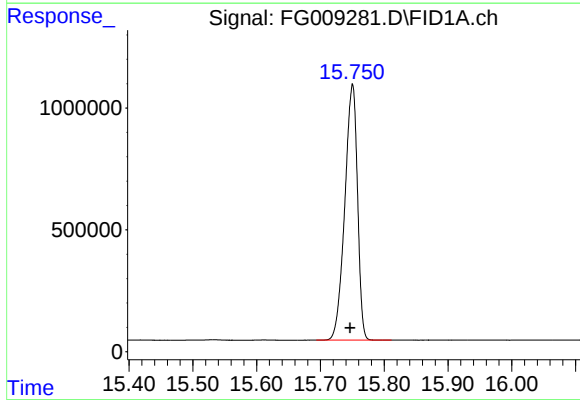
R.T.: 14.524 min
Delta R.T.: 0.004 min
Response: 13016297
Conc: 96.13 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



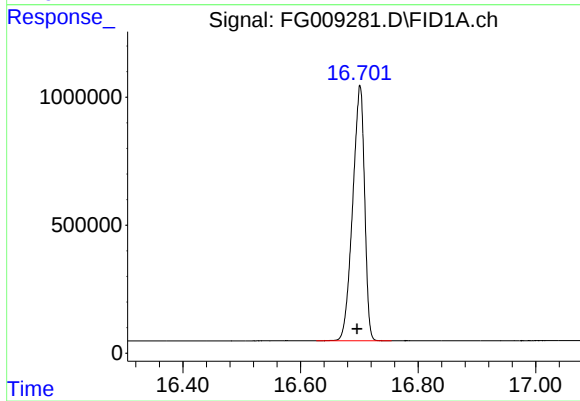
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: 0.005 min
Response: 14891451
Conc: 96.17 ug/ml



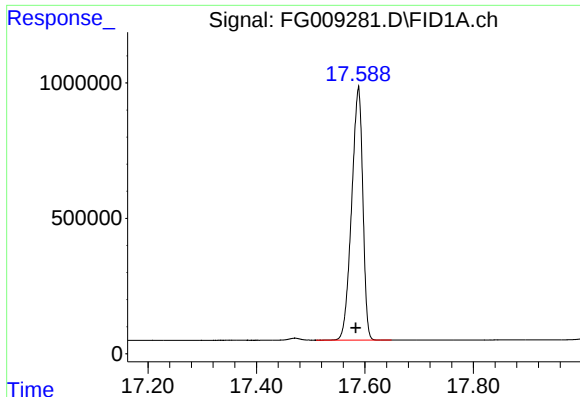
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: 0.004 min
Response: 14500978
Conc: 96.21 ug/ml



#12 N-OCTACOSANE

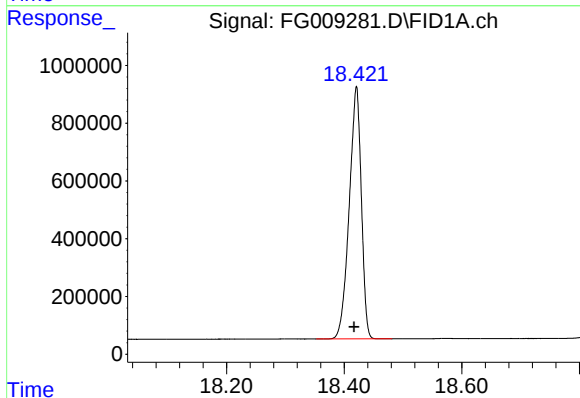
R.T.: 16.701 min
Delta R.T.: 0.005 min
Response: 14025939
Conc: 96.23 ug/ml



#13 N-TRIACONTANE

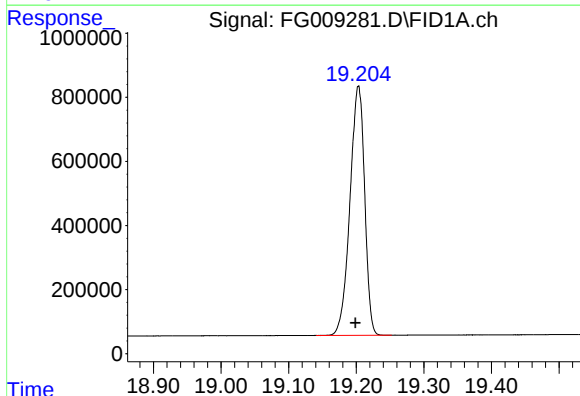
R.T.: 17.588 min
Delta R.T.: 0.005 min
Response: 13342987
Conc: 96.31 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



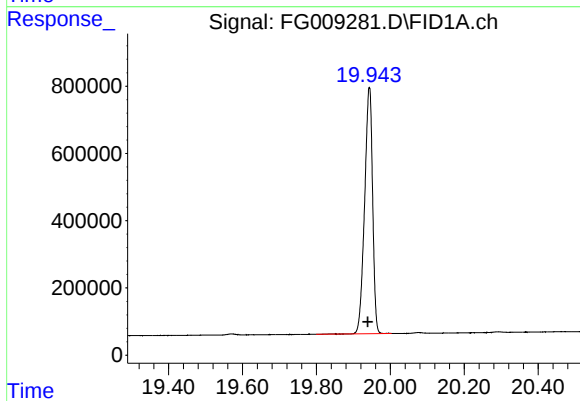
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: 0.004 min
Response: 12453729
Conc: 96.49 ug/ml



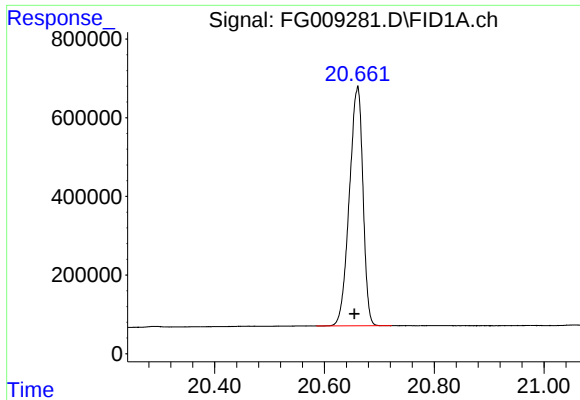
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: 0.004 min
Response: 11742556
Conc: 96.92 ug/ml



#16 N-HEXATRIACONTANE

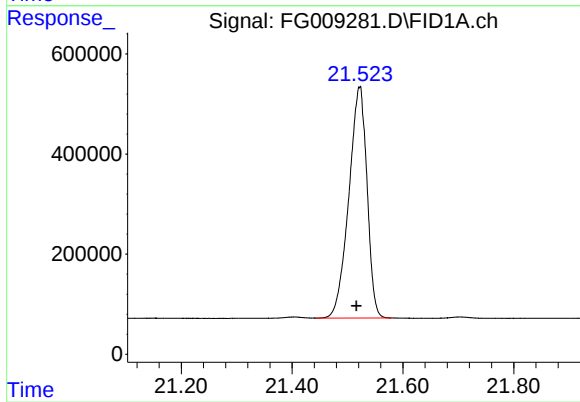
R.T.: 19.943 min
Delta R.T.: 0.004 min
Response: 10985454
Conc: 97.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: 0.006 min
Response: 10463378
Conc: 97.26 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: 0.006 min
Response: 10529401
Conc: 97.69 ug/ml