

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010241.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 12:48
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 28 13:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:44:51 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...	14.814	11543263	98.815 ug/ml
Target Compounds			
1) N-OCTANE	1.825	11759938	98.262 ug/ml
2) N-DECANE	4.334	12177053	98.140 ug/ml
3) N-DODECANE	6.516	12521933	98.435 ug/ml
4) N-TETRADECANE	8.347	12793232	98.853 ug/ml
5) N-HEXADECANE	9.956	13206500	98.984 ug/ml
6) N-OCTADECANE	11.401	13447313	98.955 ug/ml
7) N-EICOSANE	12.713	13472673	98.867 ug/ml
8) N-DOCOSANE	13.913	13171320	98.855 ug/ml
10) N-TETRACOSANE	15.018	13081594	98.736 ug/ml
11) N-HEXACOSANE	16.040	12768523	98.292 ug/ml
12) N-OCTACOSANE	16.991	12399537	97.909 ug/ml
13) N-TRIACONTANE	17.880	12018031	97.069 ug/ml
14) N-DOTRIACONTANE	18.711	11551036	96.577 ug/ml
15) N-TETRATRIACONTANE	19.496	11132375	97.244 ug/ml
16) N-HEXATRIACONTANE	20.237	10652194	100.630 ug/ml
17) N-OCTATRIACONTANE	20.953	10893372	103.972 ug/ml
18) N-TETRACONTANE	21.804	11406663	104.976 ug/ml

(f)=RT Delta > 1/2 Window

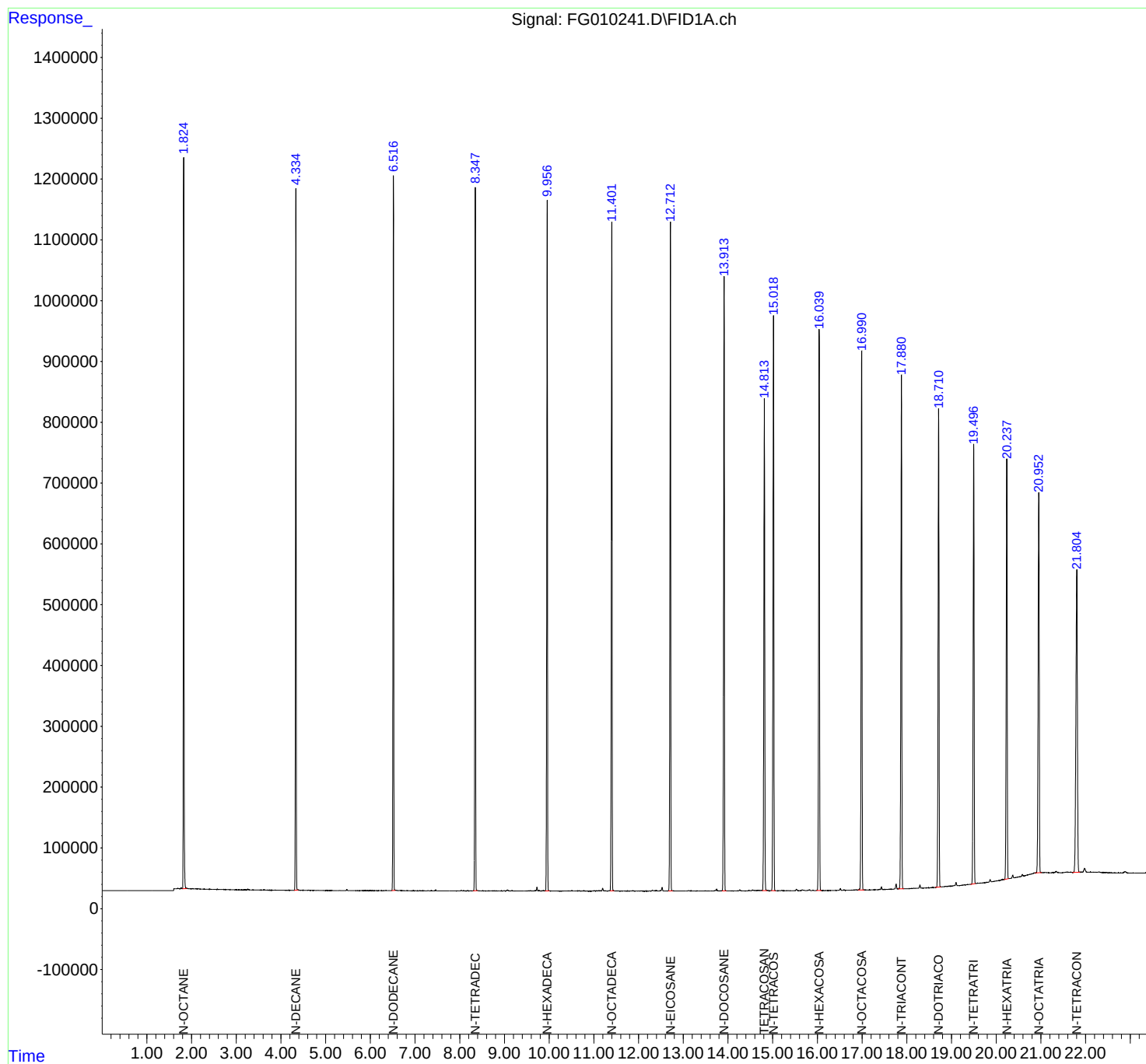
(m)=manual int.

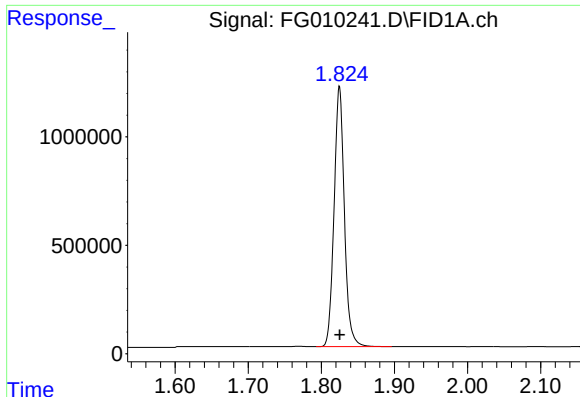
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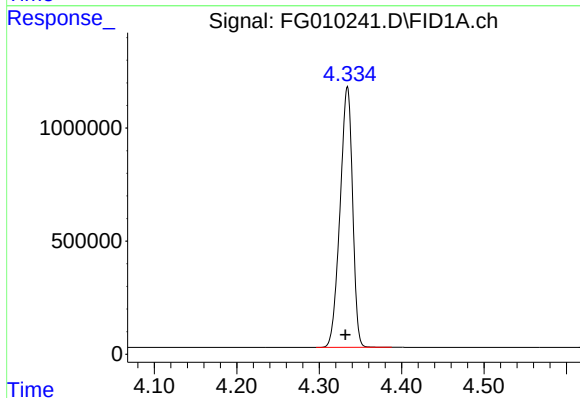




#1 N-OCTANE

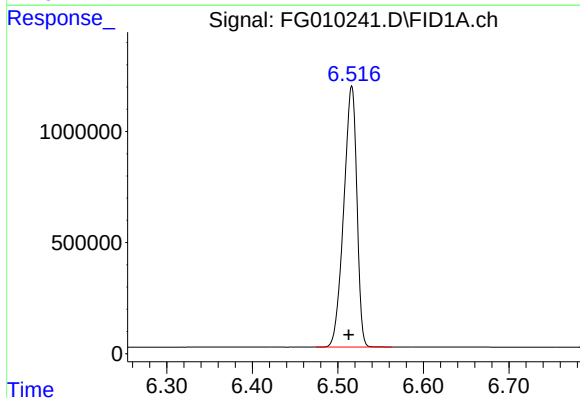
R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 11759938
Conc: 98.26 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



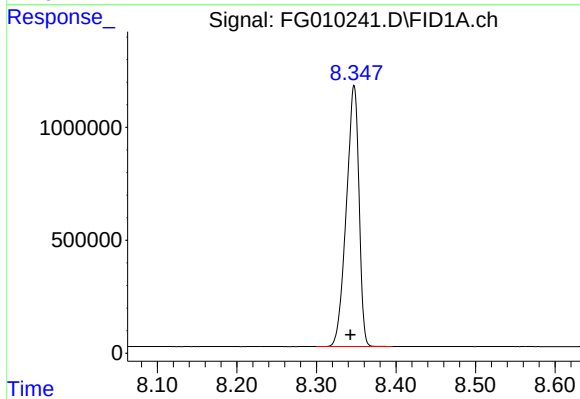
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 12177053
Conc: 98.14 ug/ml



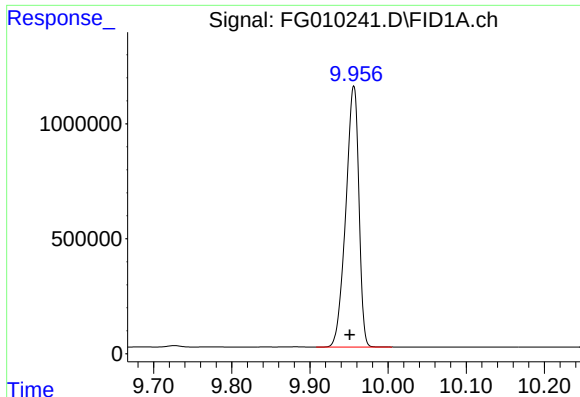
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 12521933
Conc: 98.43 ug/ml



#4 N-TETRADECANE

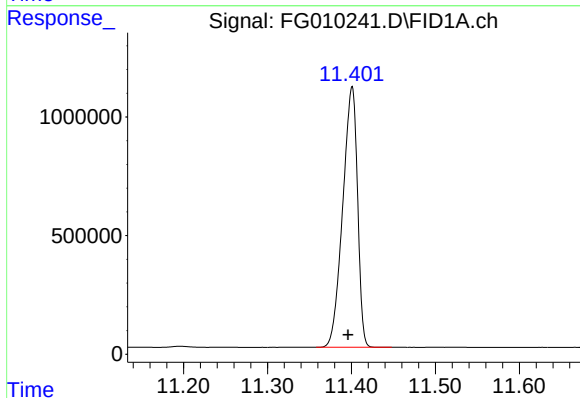
R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 12793232
Conc: 98.85 ug/ml



#5 N-HEXADECANE

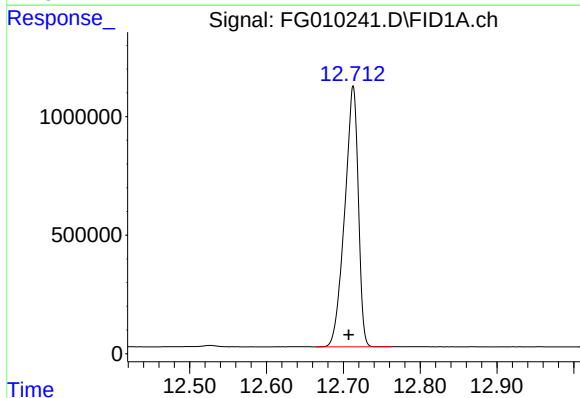
R.T.: 9.956 min
Delta R.T.: 0.005 min
Response: 13206500
Conc: 98.98 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



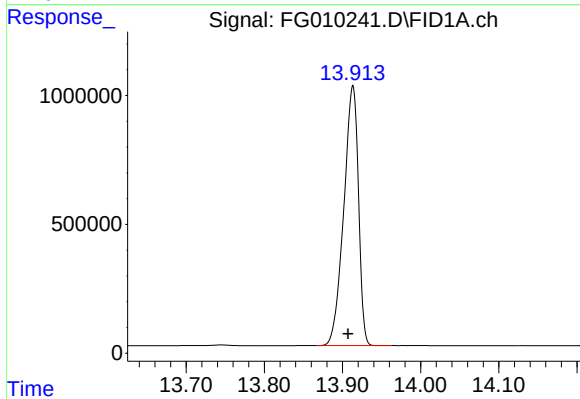
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.005 min
Response: 13447313
Conc: 98.96 ug/ml



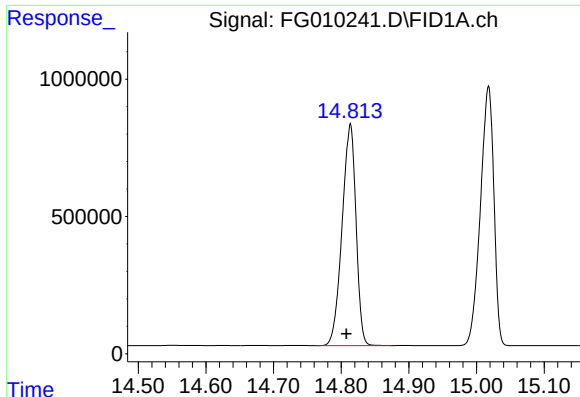
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: 0.006 min
Response: 13472673
Conc: 98.87 ug/ml



#8 N-DOCOSANE

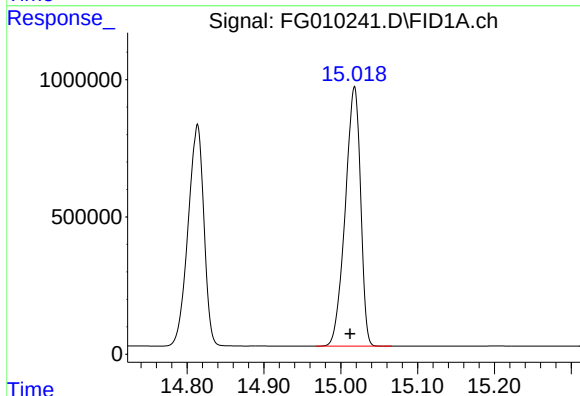
R.T.: 13.913 min
Delta R.T.: 0.006 min
Response: 13171320
Conc: 98.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

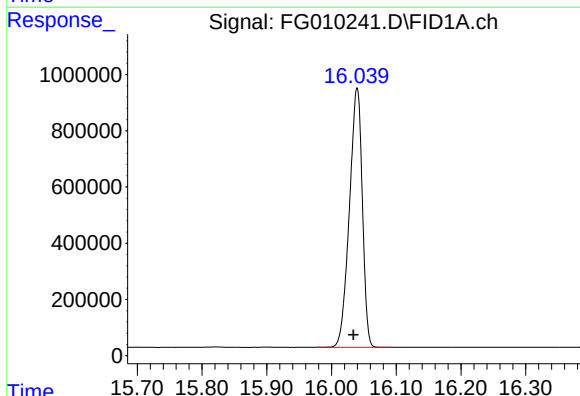
R.T.: 14.814 min
Delta R.T.: 0.006 min
Response: 11543263
Conc: 98.81 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



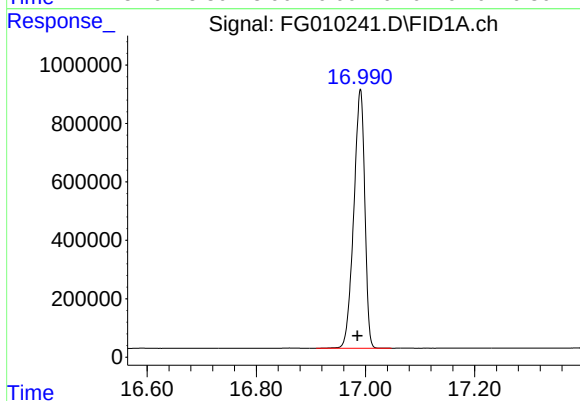
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: 0.006 min
Response: 13081594
Conc: 98.74 ug/ml



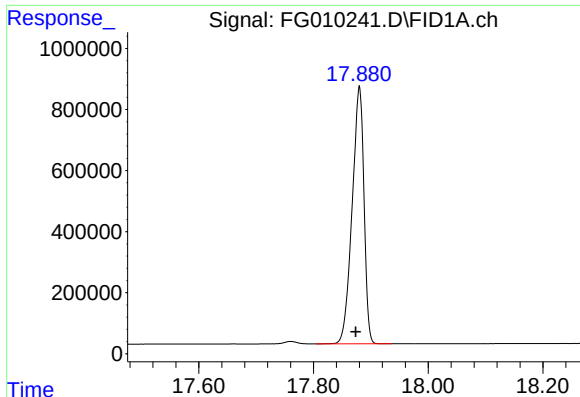
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.006 min
Response: 12768523
Conc: 98.29 ug/ml



#12 N-OCTACOSANE

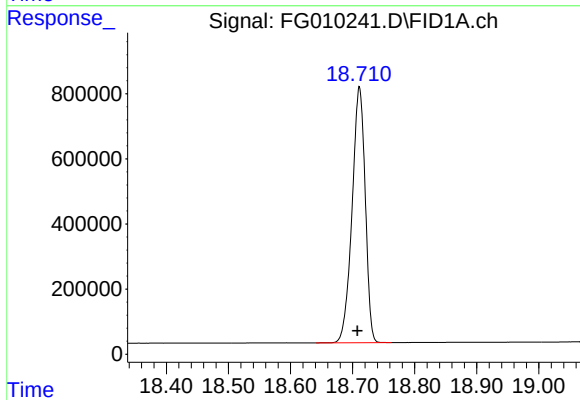
R.T.: 16.991 min
Delta R.T.: 0.006 min
Response: 12399537
Conc: 97.91 ug/ml



#13 N-TRIACONTANE

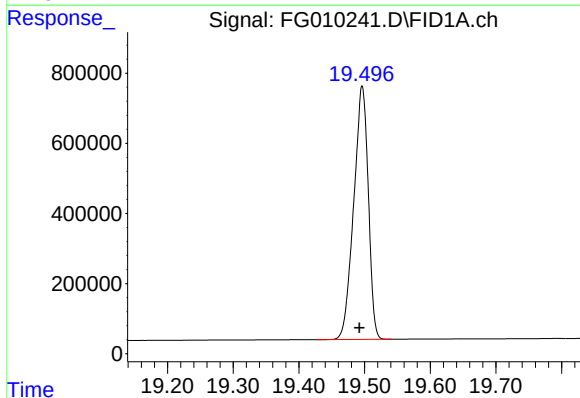
R.T.: 17.880 min
Delta R.T.: 0.006 min
Response: 12018031
Conc: 97.07 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



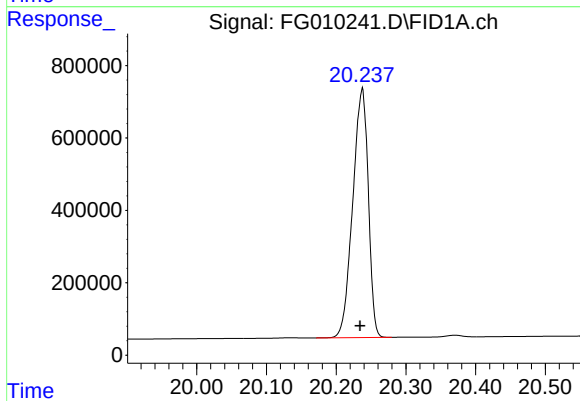
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.003 min
Response: 11551036
Conc: 96.58 ug/ml



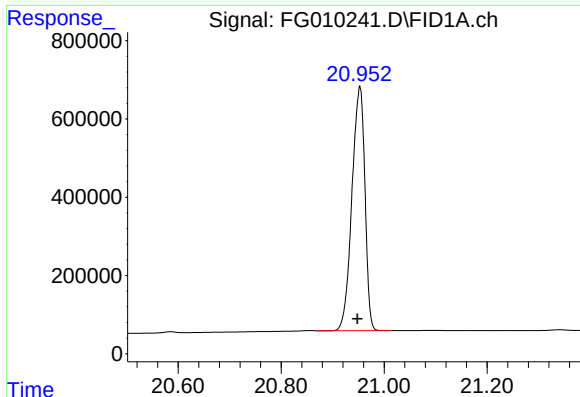
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.004 min
Response: 11132375
Conc: 97.24 ug/ml



#16 N-HEXATRIACONTANE

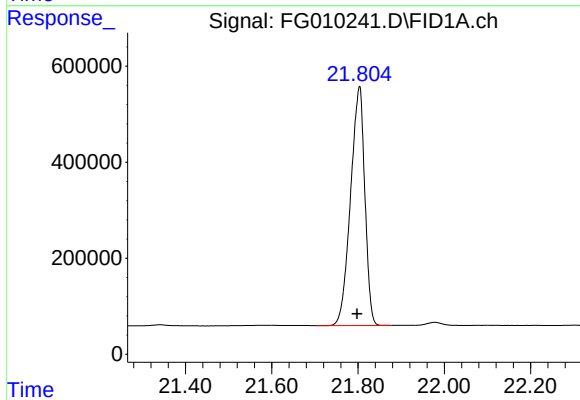
R.T.: 20.237 min
Delta R.T.: 0.003 min
Response: 10652194
Conc: 100.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.005 min
Response: 10893372
Conc: 103.97 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: 0.005 min
Response: 11406663
Conc: 104.98 ug/ml