

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011792.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 16:21
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 12 17:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 16:31:32 2023
 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...	15.043	2005975	20.484 ug/ml
Target Compounds			
1) N-OCTANE	2.042	2380725	20.846 ug/ml
2) N-DECANE	4.564	2455796	20.991 ug/ml
3) N-DODECANE	6.736	2458030	20.926 ug/ml
4) N-TETRADECANE	8.568	2417351	20.791 ug/ml
5) N-HEXADECANE	10.179	2444061	20.864 ug/ml
6) N-OCTADECANE	11.625	2419160	20.827 ug/ml
7) N-EICOSANE	12.940	2376292	20.760 ug/ml
8) N-DOCOSANE	14.141	2269418	20.622 ug/ml
10) N-TETRACOSANE	15.248	2283625	20.689 ug/ml
11) N-HEXACOSANE	16.271	2208850	20.346 ug/ml
12) N-OCTACOSANE	17.223	2153059	20.178 ug/ml
13) N-TRIACONTANE	18.114	2110147	20.409 ug/ml
14) N-DOTRIACONTANE	18.950	2046311	20.721 ug/ml
15) N-TETRATRIACONTANE	19.735	2014395	21.006 ug/ml
16) N-HEXATRIACONTANE	20.479	2022730	21.019 ug/ml
17) N-OCTATRIACONTANE	21.226	2059014	20.840 ug/ml
18) N-TETRACONTANE	22.164	2101703	21.137 ug/ml

(f)=RT Delta > 1/2 Window

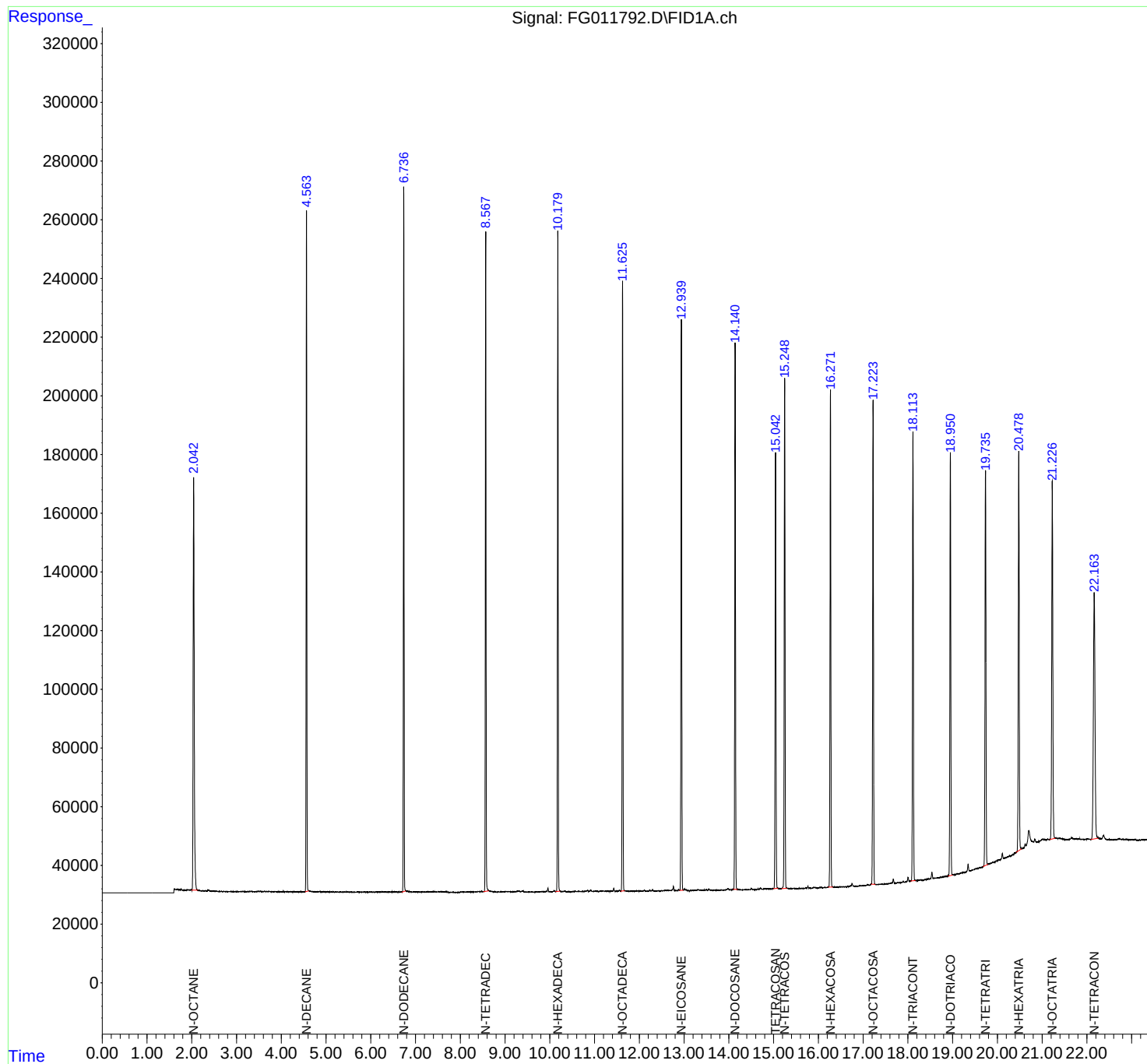
(m)=manual int.

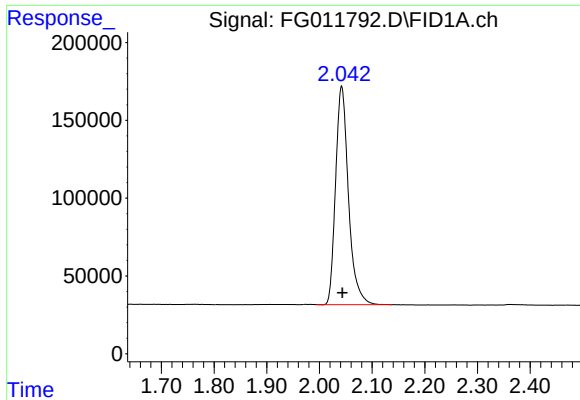
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 16:31:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

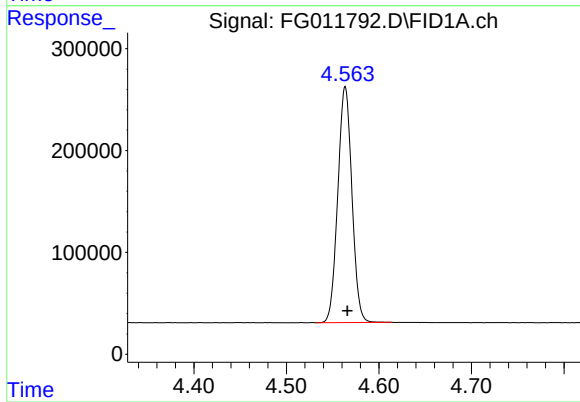




#1 N-OCTANE

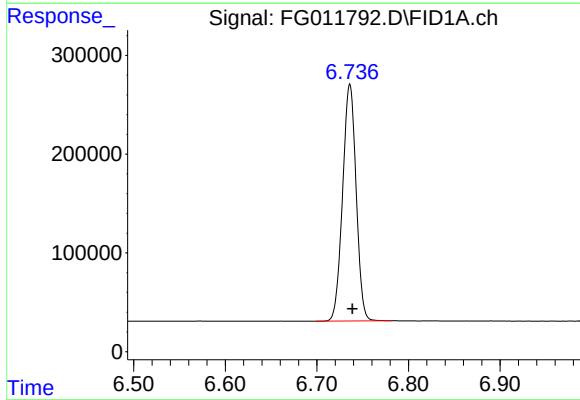
R.T.: 2.042 min
Delta R.T.: -0.002 min
Response: 2380725
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



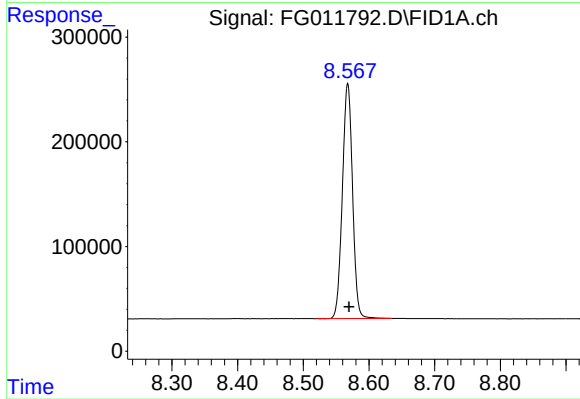
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2455796
Conc: 20.99 ug/ml



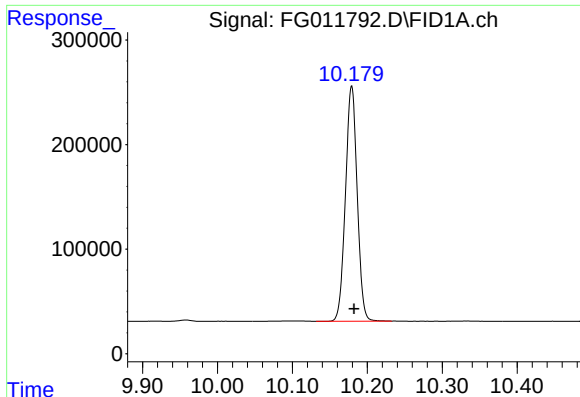
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 2458030
Conc: 20.93 ug/ml



#4 N-TETRADECANE

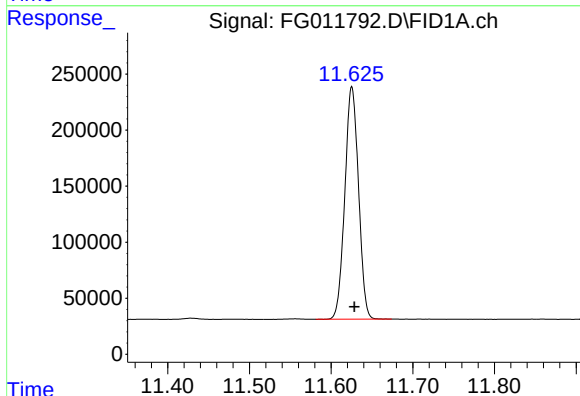
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 2417351
Conc: 20.79 ug/ml



#5 N-HEXADECANE

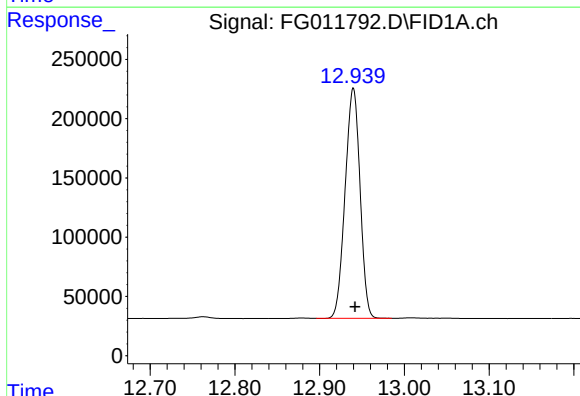
R.T.: 10.179 min
Delta R.T.: -0.003 min
Response: 2444061
Conc: 20.86 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



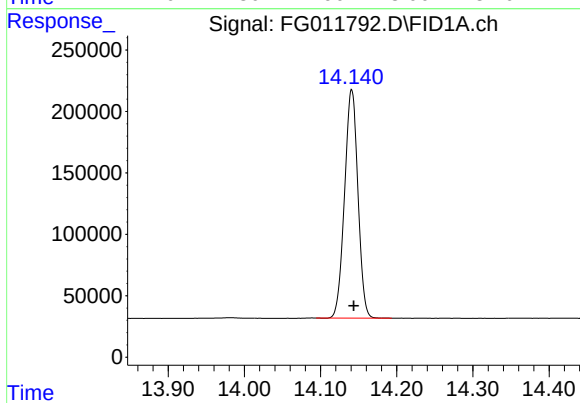
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.003 min
Response: 2419160
Conc: 20.83 ug/ml



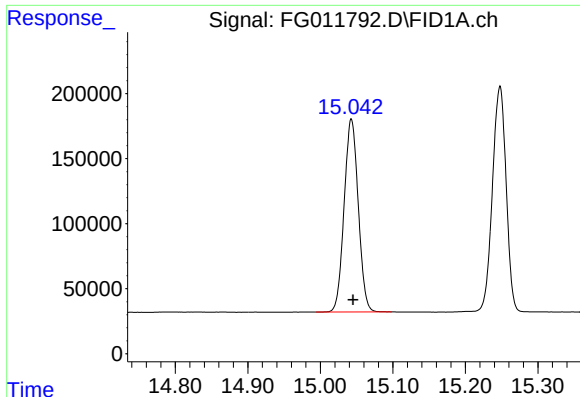
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 2376292
Conc: 20.76 ug/ml



#8 N-DOCOSANE

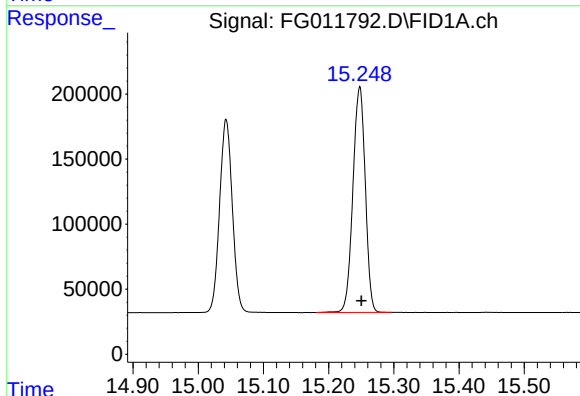
R.T.: 14.141 min
Delta R.T.: -0.003 min
Response: 2269418
Conc: 20.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

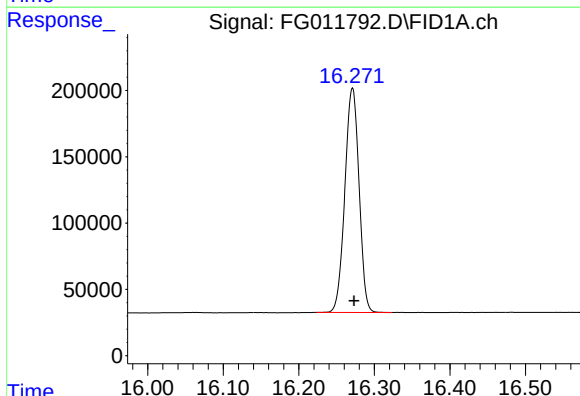
R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 2005975
Conc: 20.48 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



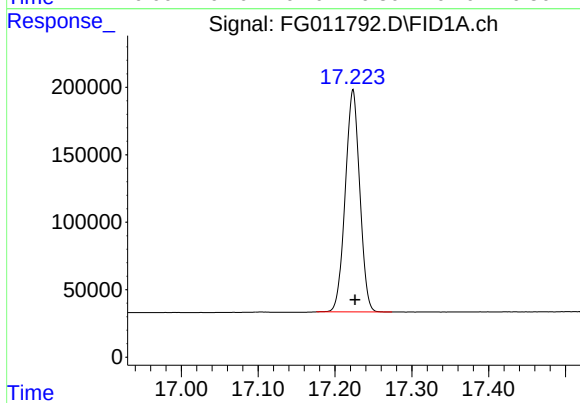
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.002 min
Response: 2283625
Conc: 20.69 ug/ml



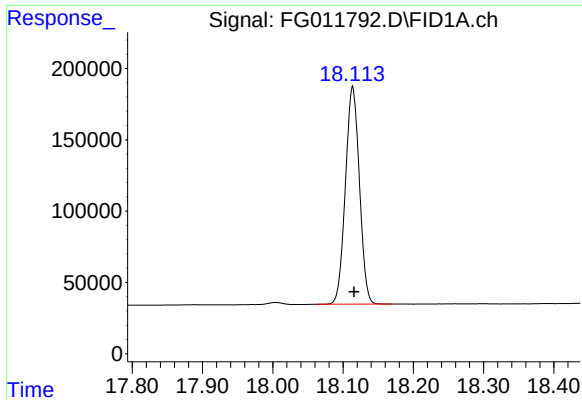
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.002 min
Response: 2208850
Conc: 20.35 ug/ml



#12 N-OCTACOSANE

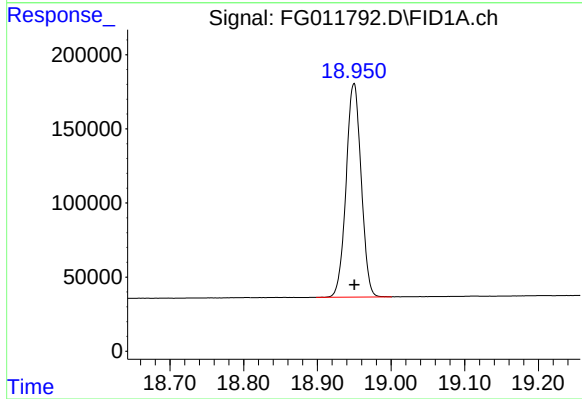
R.T.: 17.223 min
Delta R.T.: -0.003 min
Response: 2153059
Conc: 20.18 ug/ml



#13 N-TRIACONTANE

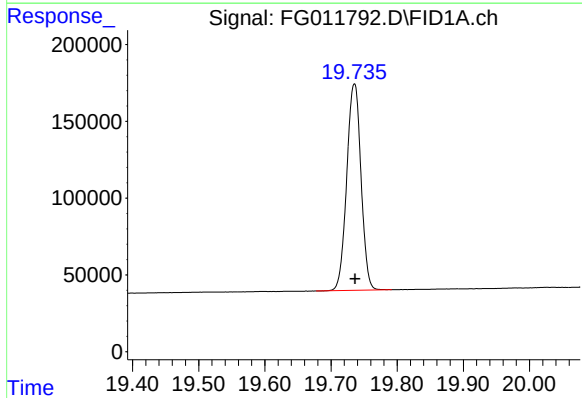
R.T.: 18.114 min
Delta R.T.: -0.002 min
Response: 2110147
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



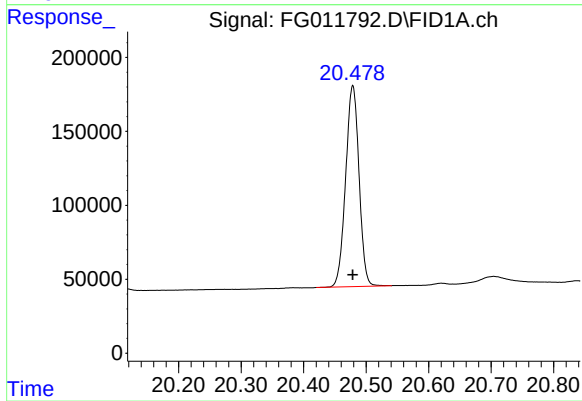
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 2046311
Conc: 20.72 ug/ml



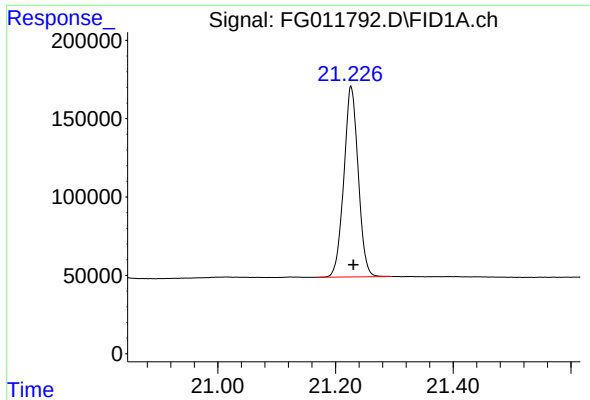
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 2014395
Conc: 21.01 ug/ml



#16 N-HEXATRIACONTANE

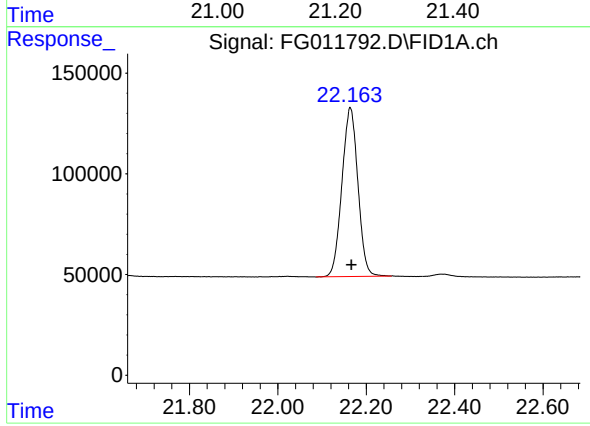
R.T.: 20.479 min
Delta R.T.: 0.000 min
Response: 2022730
Conc: 21.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.004 min
Response: 2059014
Conc: 20.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: -0.003 min
Response: 2101703
Conc: 21.14 ug/ml