

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
 Data File : FG011100.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 15:57
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 14 16:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 15:56:33 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...	15.079	2077599	19.645 ug/ml
Target Compounds			
1) N-OCTANE	2.083	2279465	19.752 ug/ml
2) N-DECANE	4.600	2356112	19.774 ug/ml
3) N-DODECANE	6.770	2387935	19.754 ug/ml
4) N-TETRADECANE	8.601	2398497	19.737 ug/ml
5) N-HEXADECANE	10.214	2424928	19.699 ug/ml
6) N-OCTADECANE	11.661	2450285	19.672 ug/ml
7) N-EICOSANE	12.975	2403666	19.653 ug/ml
8) N-DOCOSANE	14.177	2383989	19.653 ug/ml
10) N-TETRACOSANE	15.284	2374949	19.661 ug/ml
11) N-HEXACOSANE	16.308	2344275	19.734 ug/ml
12) N-OCTACOSANE	17.261	2272722	19.842 ug/ml
13) N-TRIACONTANE	18.152	2222827	20.010 ug/ml
14) N-DOTRIACONTANE	18.987	2125895	19.968 ug/ml
15) N-TETRATRIACONTANE	19.772	1983510	19.360 ug/ml
16) N-HEXATRIACONTANE	20.514	1824603	18.282 ug/ml
17) N-OCTATRIACONTANE	21.271	1811013	17.585 ug/ml
18) N-TETRACONTANE	22.221	1874108	17.645 ug/ml

(f)=RT Delta > 1/2 Window

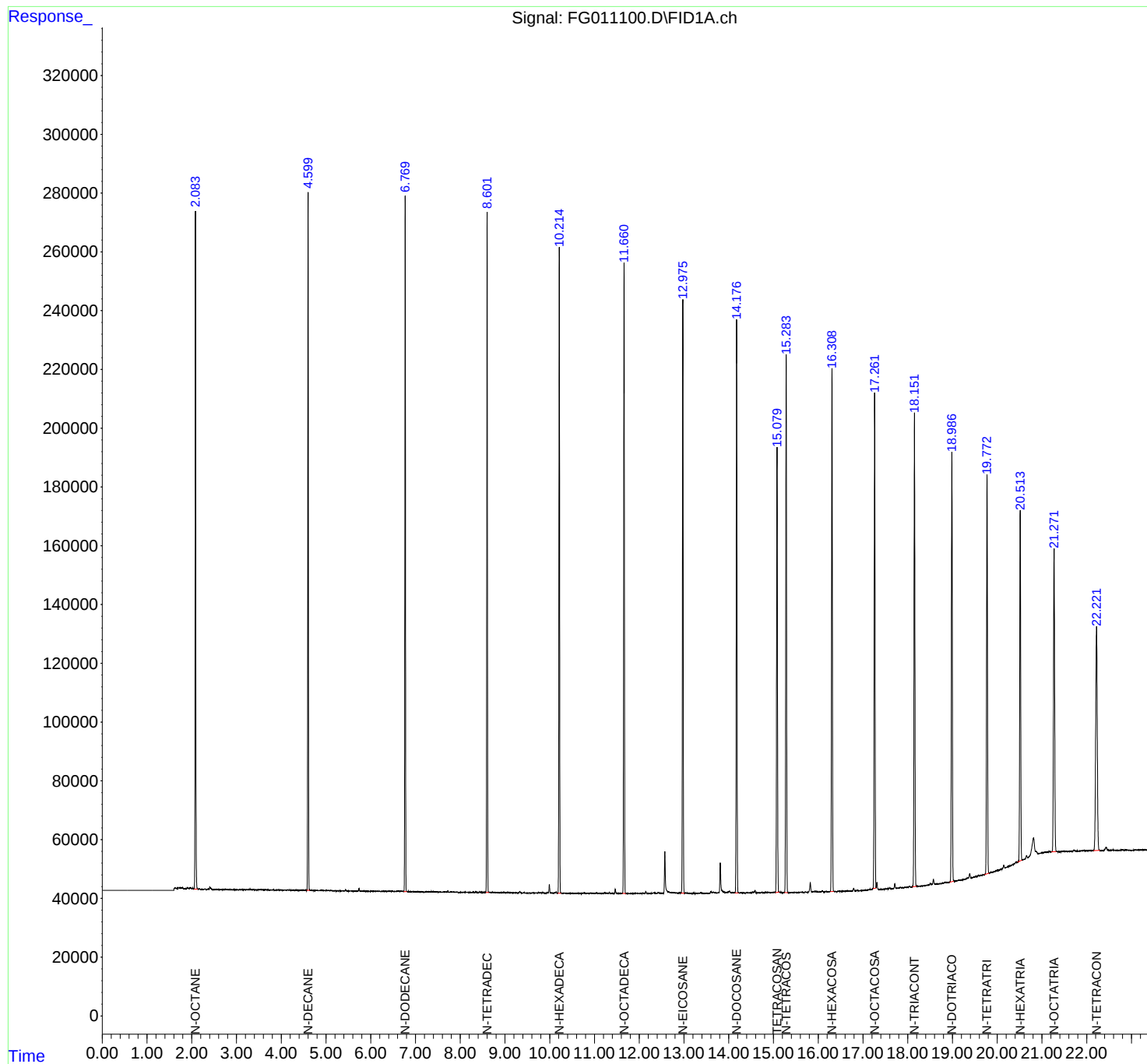
(m)=manual int.

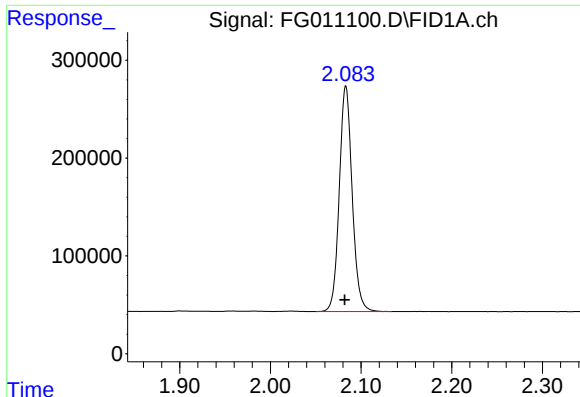
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111422\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

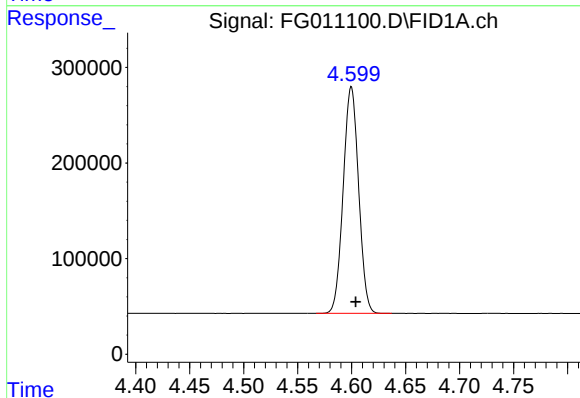




#1 N-OCTANE

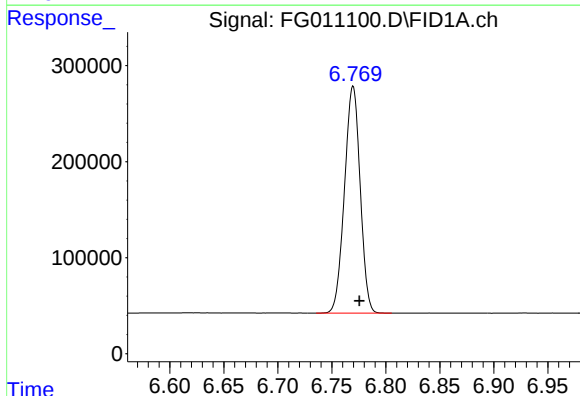
R.T.: 2.083 min
Delta R.T.: 0.001 min
Response: 2279465
Conc: 19.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



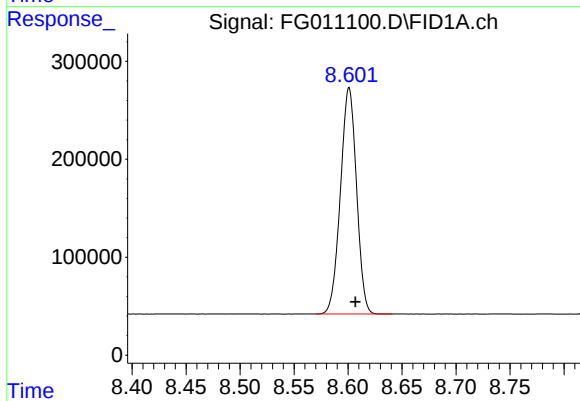
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 2356112
Conc: 19.77 ug/ml



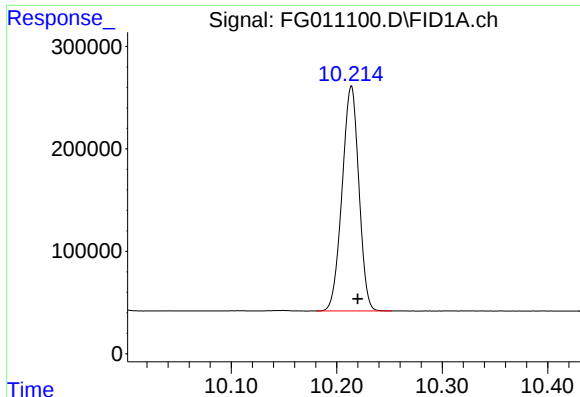
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 2387935
Conc: 19.75 ug/ml



#4 N-TETRADECANE

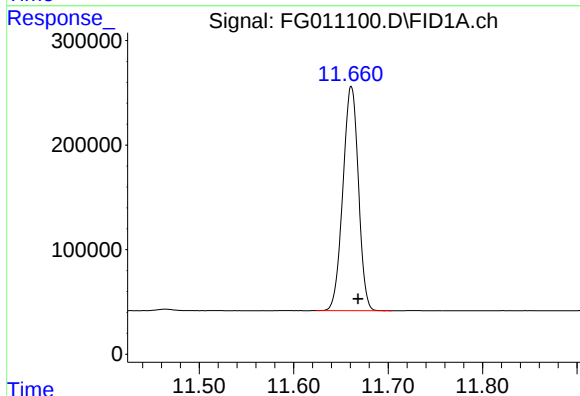
R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 2398497
Conc: 19.74 ug/ml



#5 N-HEXADECANE

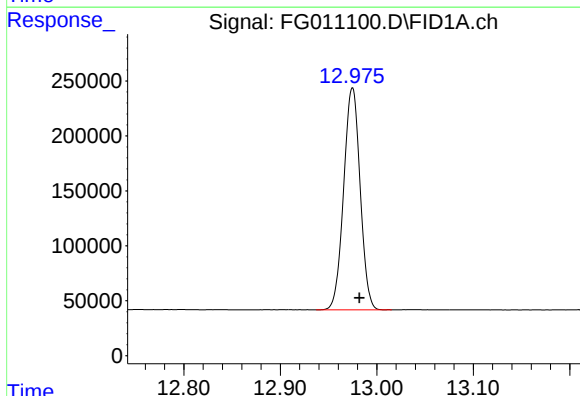
R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 2424928
Conc: 19.70 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



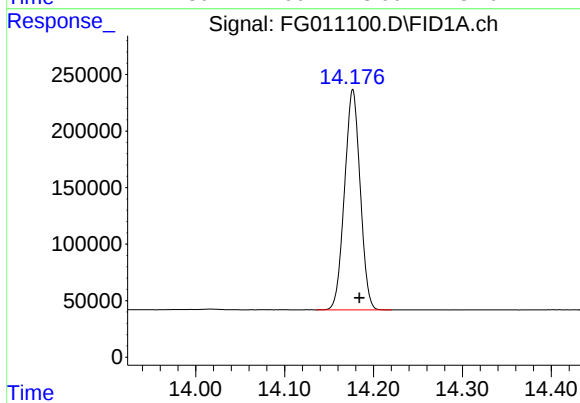
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 2450285
Conc: 19.67 ug/ml



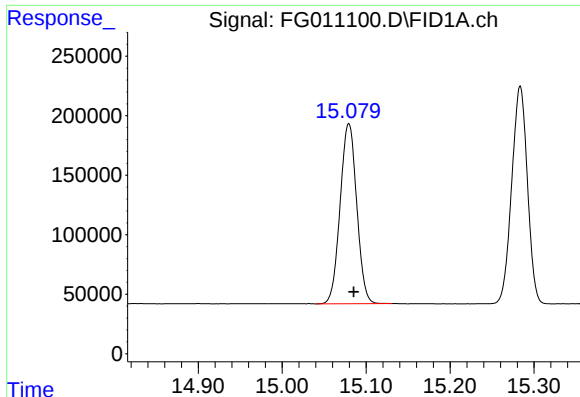
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 2403666
Conc: 19.65 ug/ml



#8 N-DOCOSANE

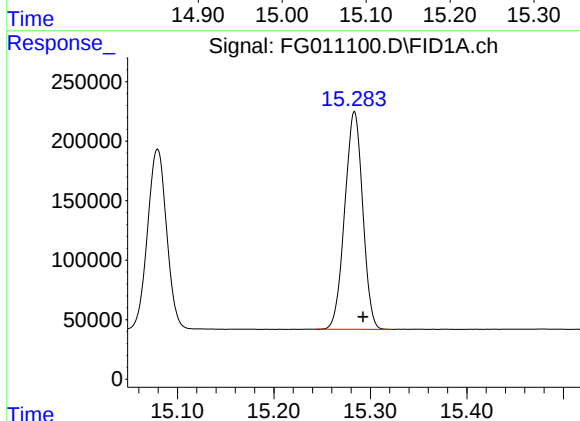
R.T.: 14.177 min
Delta R.T.: -0.007 min
Response: 2383989
Conc: 19.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

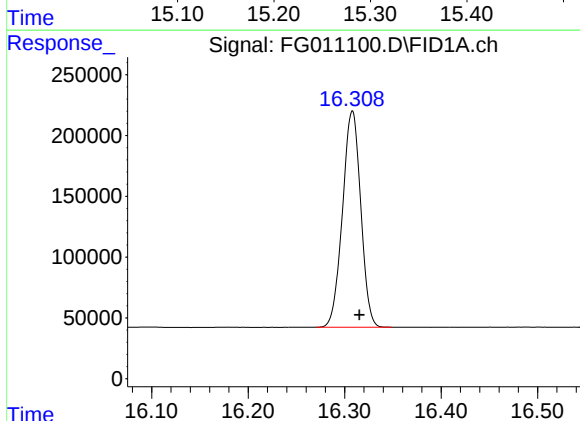
R.T.: 15.079 min
Delta R.T.: -0.006 min
Response: 2077599
Conc: 19.65 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



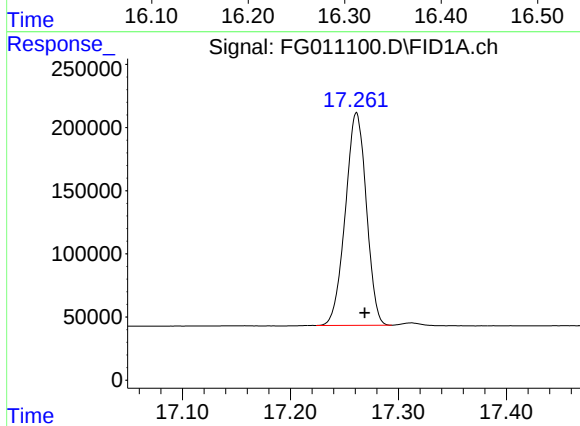
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.009 min
Response: 2374949
Conc: 19.66 ug/ml



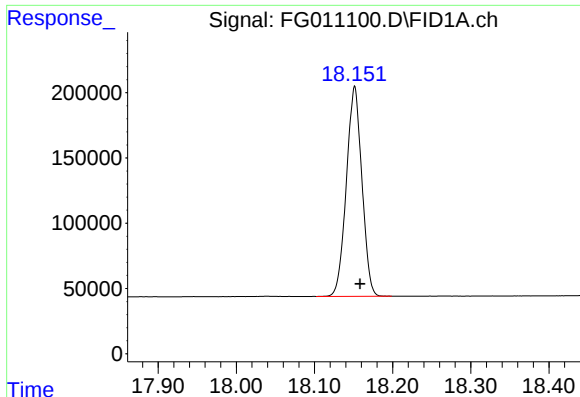
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.007 min
Response: 2344275
Conc: 19.73 ug/ml



#12 N-OCTACOSANE

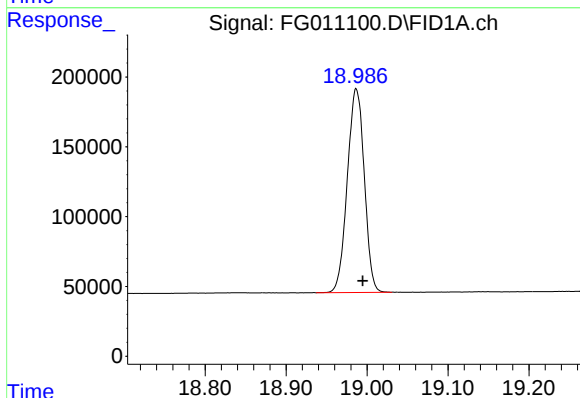
R.T.: 17.261 min
Delta R.T.: -0.008 min
Response: 2272722
Conc: 19.84 ug/ml



#13 N-TRIACONTANE

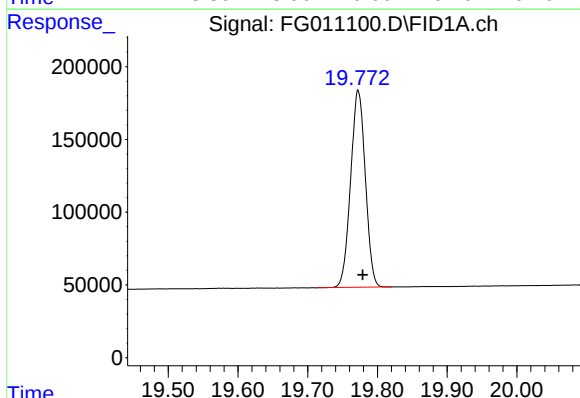
R.T.: 18.152 min
Delta R.T.: -0.007 min
Response: 2222827
Conc: 20.01 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



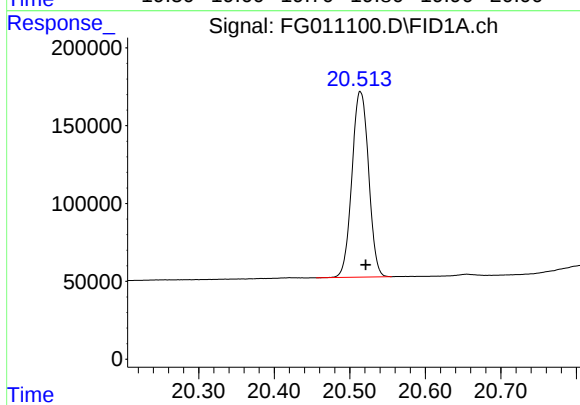
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: -0.008 min
Response: 2125895
Conc: 19.97 ug/ml



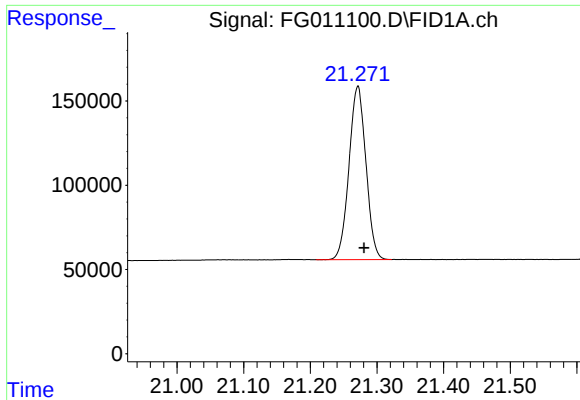
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.007 min
Response: 1983510
Conc: 19.36 ug/ml



#16 N-HEXATRIACONTANE

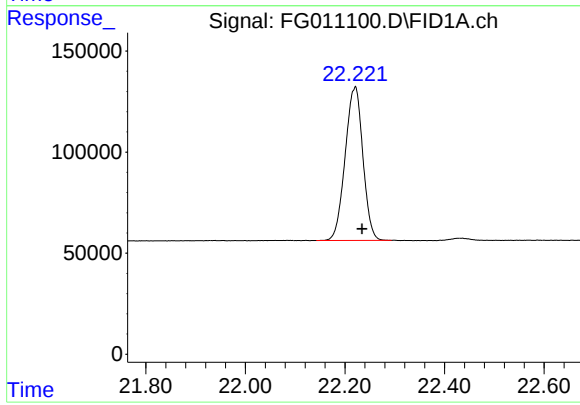
R.T.: 20.514 min
Delta R.T.: -0.007 min
Response: 1824603
Conc: 18.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.009 min
Response: 1811013
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: -0.014 min
Response: 1874108
Conc: 17.64 ug/ml