

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040823\
 Data File : FG011751.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 22:56
 Operator : YP\AJ
 Sample : 02213-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.049	1994799	19.818 ug/ml
Target Compounds			
1) N-OCTANE	2.049	324164	2.754 ug/ml
2) N-DECANE	4.569	374930	3.102 ug/ml
3) N-DODECANE	6.740	373277	3.059 ug/ml
4) N-TETRADECANE	8.572	326495	2.683 ug/ml
5) N-HEXADECANE	10.184	367390	2.979 ug/ml
6) N-OCTADECANE	11.631	361525	2.960 ug/ml
7) N-EICOSANE	12.944	350511	2.917 ug/ml
8) N-DOCOSANE	14.145	328091	2.860 ug/ml
10) N-TETRACOSANE	15.251	339821	3.008 ug/ml
11) N-HEXACOSANE	16.276	320870	2.971 ug/ml
12) N-OCTACOSANE	17.228	328486	3.168 ug/ml
13) N-TRIACONTANE	18.118	354131	3.573 ug/ml
14) N-DOTRIACONTANE	18.953	366405	3.951 ug/ml
15) N-TETRATRIACONTANE	19.739	339954	4.032 ug/ml
16) N-HEXATRIACONTANE	20.482	301590	3.918 ug/ml
17) N-OCTATRIACONTANE	21.231	292239	3.882 ug/ml
18) N-TETRACONTANE	22.170	285642	3.892 ug/ml

(f)=RT Delta > 1/2 Window

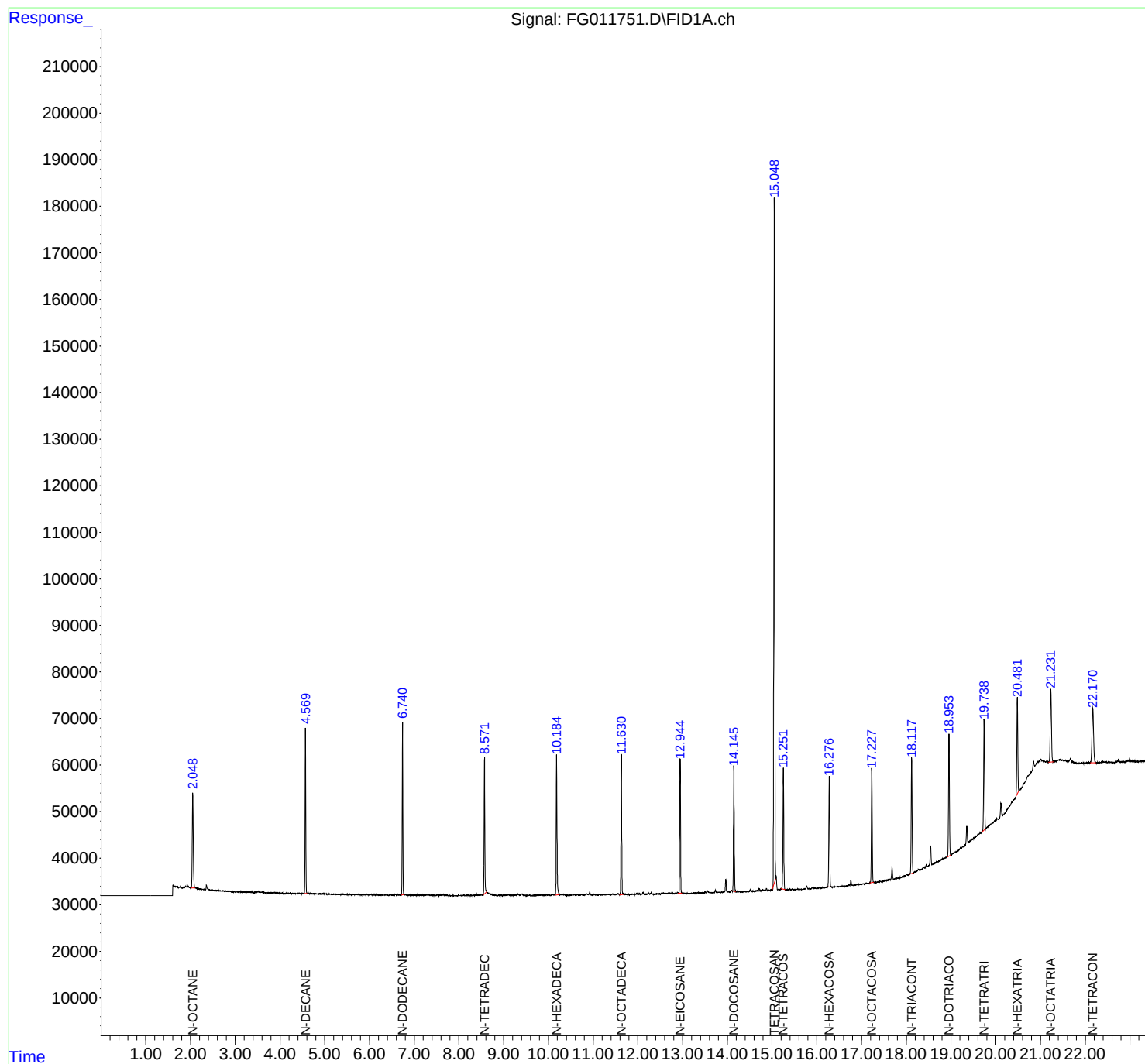
(m)=manual int.

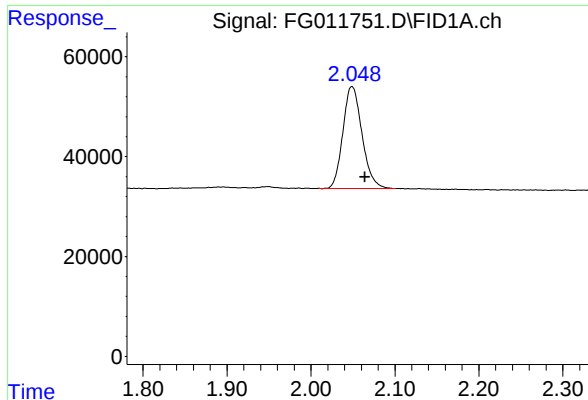
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Signal Info : 20mx0.18mmx0.18um

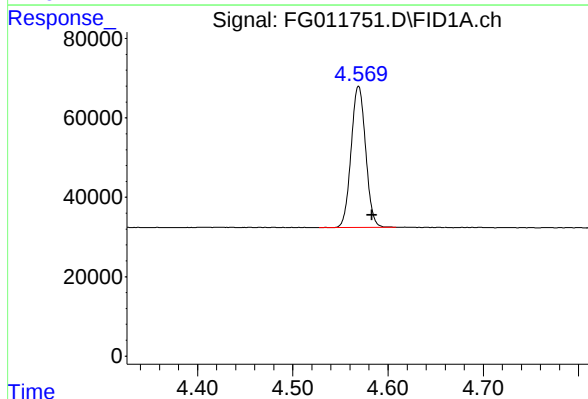




#1 N-OCTANE

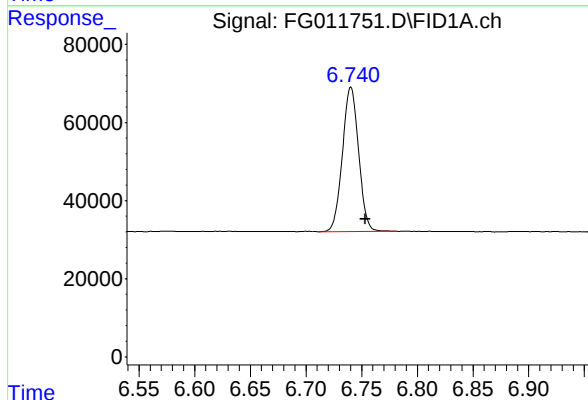
R.T.: 2.049 min
Delta R.T.: -0.015 min
Response: 324164
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



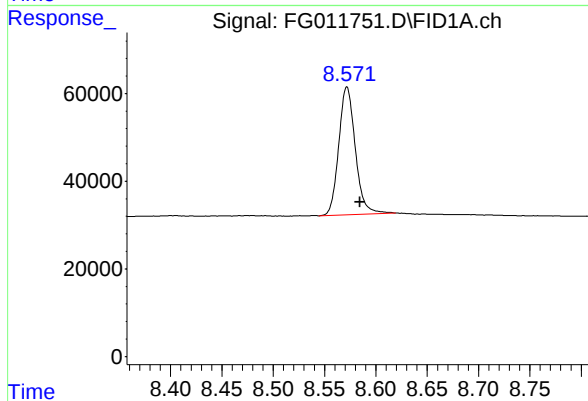
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 374930
Conc: 3.10 ug/ml



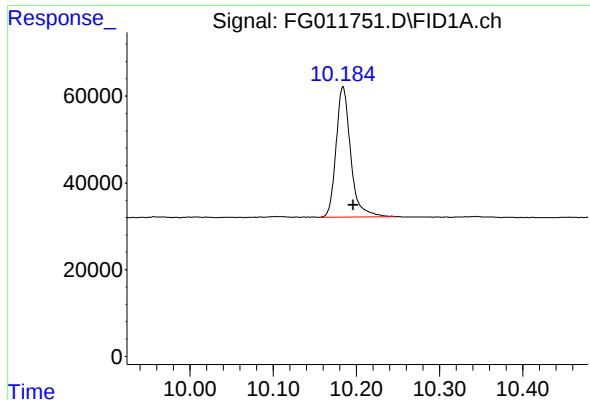
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 373277
Conc: 3.06 ug/ml



#4 N-TETRADECANE

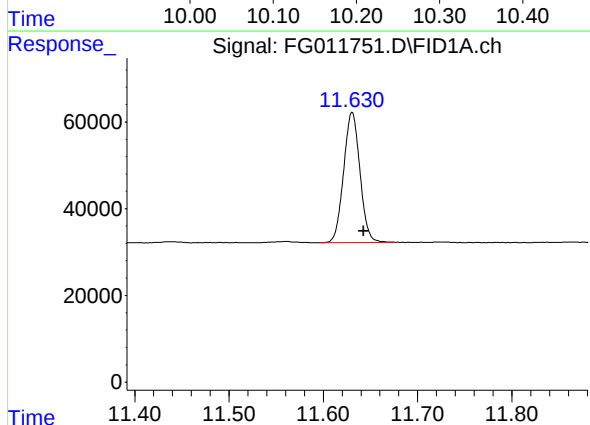
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 326495
Conc: 2.68 ug/ml



#5 N-HEXADECANE

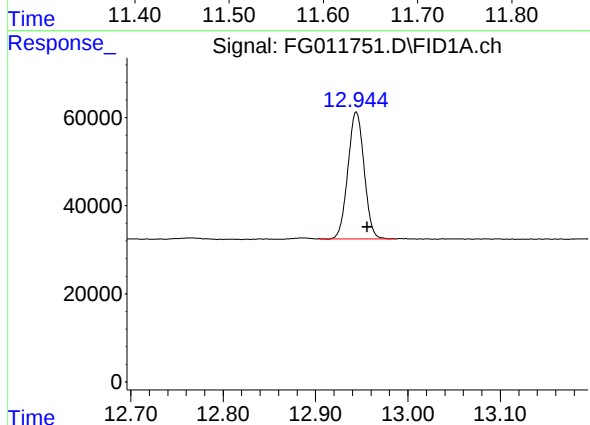
R.T.: 10.184 min
Delta R.T.: -0.012 min
Response: 367390
Conc: 2.98 ug/ml

Instrument :
FID_G
ClientSampleId :



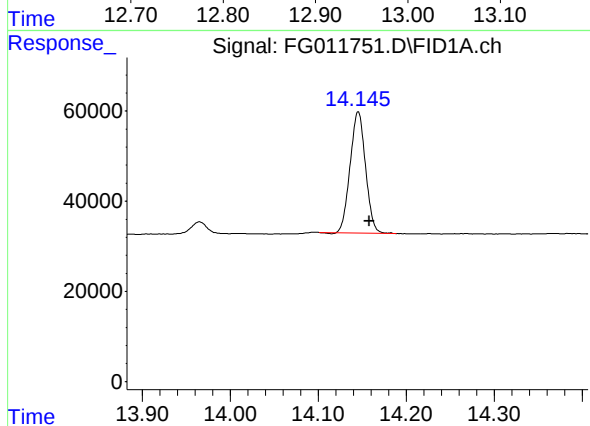
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.012 min
Response: 361525
Conc: 2.96 ug/ml



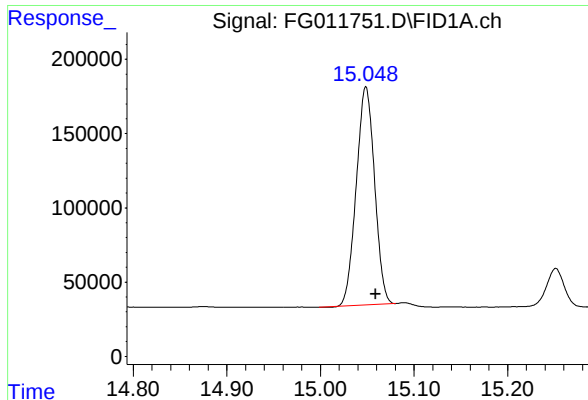
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.012 min
Response: 350511
Conc: 2.92 ug/ml



#8 N-DOCOSANE

R.T.: 14.145 min
Delta R.T.: -0.012 min
Response: 328091
Conc: 2.86 ug/ml



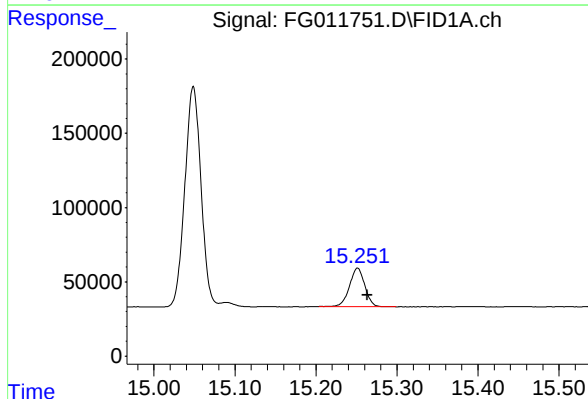
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.011 min
Response: 1994799
Conc: 19.82 ug/ml

Instrument :

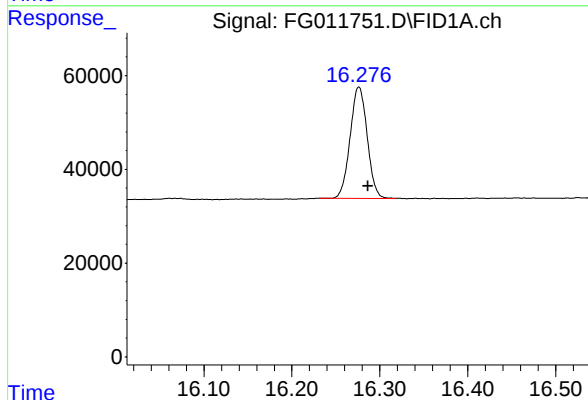
FID_G

ClientSampleId :



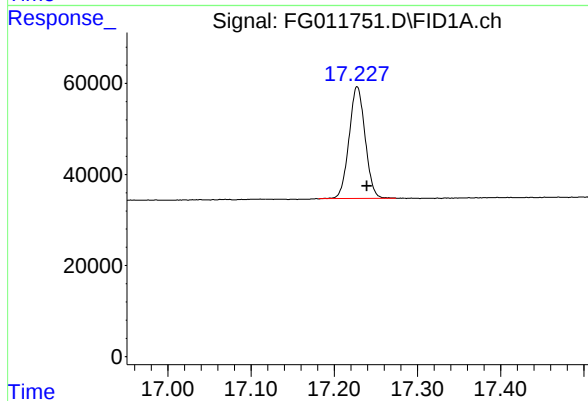
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.012 min
Response: 339821
Conc: 3.01 ug/ml



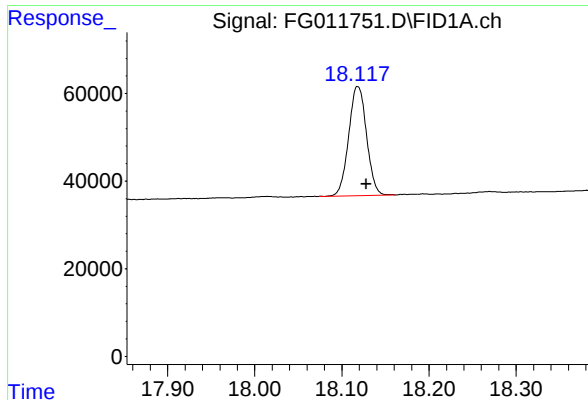
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.010 min
Response: 320870
Conc: 2.97 ug/ml



#12 N-OCTACOSANE

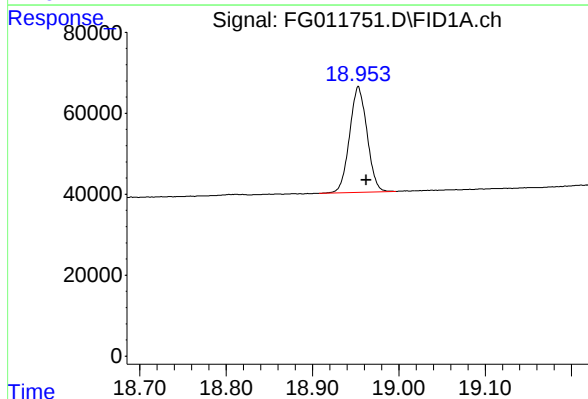
R.T.: 17.228 min
Delta R.T.: -0.012 min
Response: 328486
Conc: 3.17 ug/ml



#13 N-TRIACONTANE

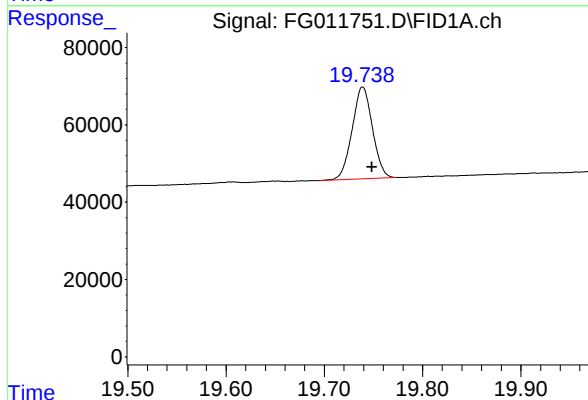
R.T.: 18.118 min
Delta R.T.: -0.010 min
Response: 354131
Conc: 3.57 ug/ml

Instrument :
FID_G
ClientSampleId :



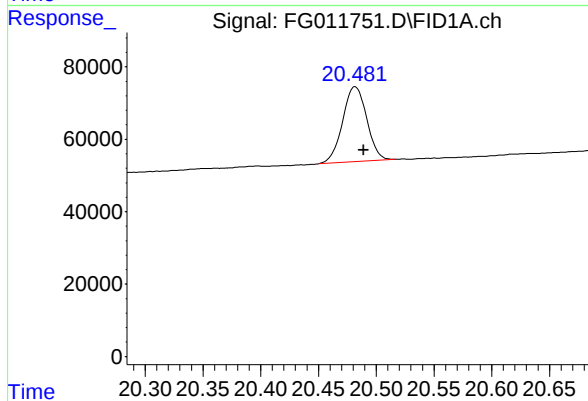
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.009 min
Response: 366405
Conc: 3.95 ug/ml



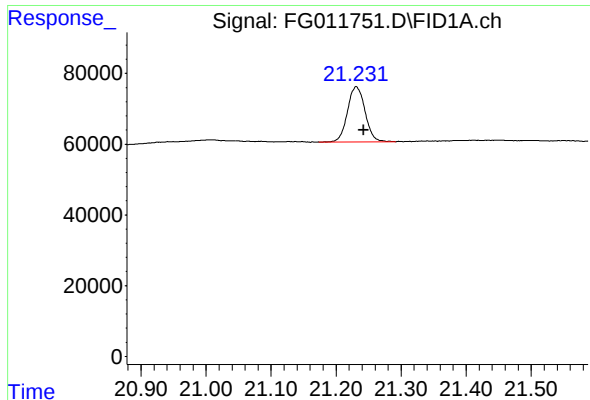
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.010 min
Response: 339954
Conc: 4.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.007 min
Response: 301590
Conc: 3.92 ug/ml



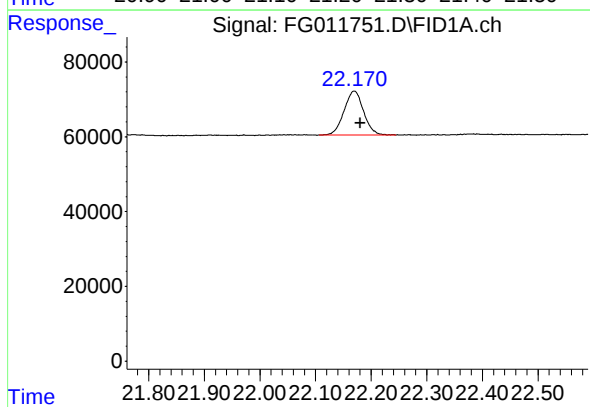
#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.011 min
Response: 292239
Conc: 3.88 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.011 min
Response: 285642
Conc: 3.89 ug/ml