

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012997.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 14:55
 Operator : YP\AJ
 Sample : 04699-12
 Misc : 1 PPM WATER MDL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.074	2325979	20.524 ug/ml
Target Compounds			
1) N-OCTANE	2.074	152999	1.368 ug/ml
2) N-DECANE	4.593	170439	1.481 ug/ml
3) N-DODECANE	6.766	171458	1.460 ug/ml
4) N-TETRADECANE	8.598	165111	1.398 ug/ml
5) N-HEXADECANE	10.210	175054	1.447 ug/ml
6) N-OCTADECANE	11.657	178127	1.460 ug/ml
7) N-EICOSANE	12.970	176512	1.442 ug/ml
8) N-DOCOSANE	14.171	174957	1.468 ug/ml
10) N-TETRACOSANE	15.277	174602	1.457 ug/ml
11) N-HEXACOSANE	16.300	174431	1.473 ug/ml
12) N-OCTACOSANE	17.251	181140	1.547 ug/ml
13) N-TRIACONTANE	18.140	204631	1.773 ug/ml
14) N-DOTRIACONTANE	18.973	218053	1.961 ug/ml
15) N-TETRATRIACONTANE	19.756	203532	2.155 ug/ml
16) N-HEXATRIACONTANE	20.496	173893	2.353 ug/ml
17) N-OCTATRIACONTANE	21.249	159312	2.405 ug/ml
18) N-TETRACONTANE	22.193	149387	2.369 ug/ml

(f)=RT Delta > 1/2 Window

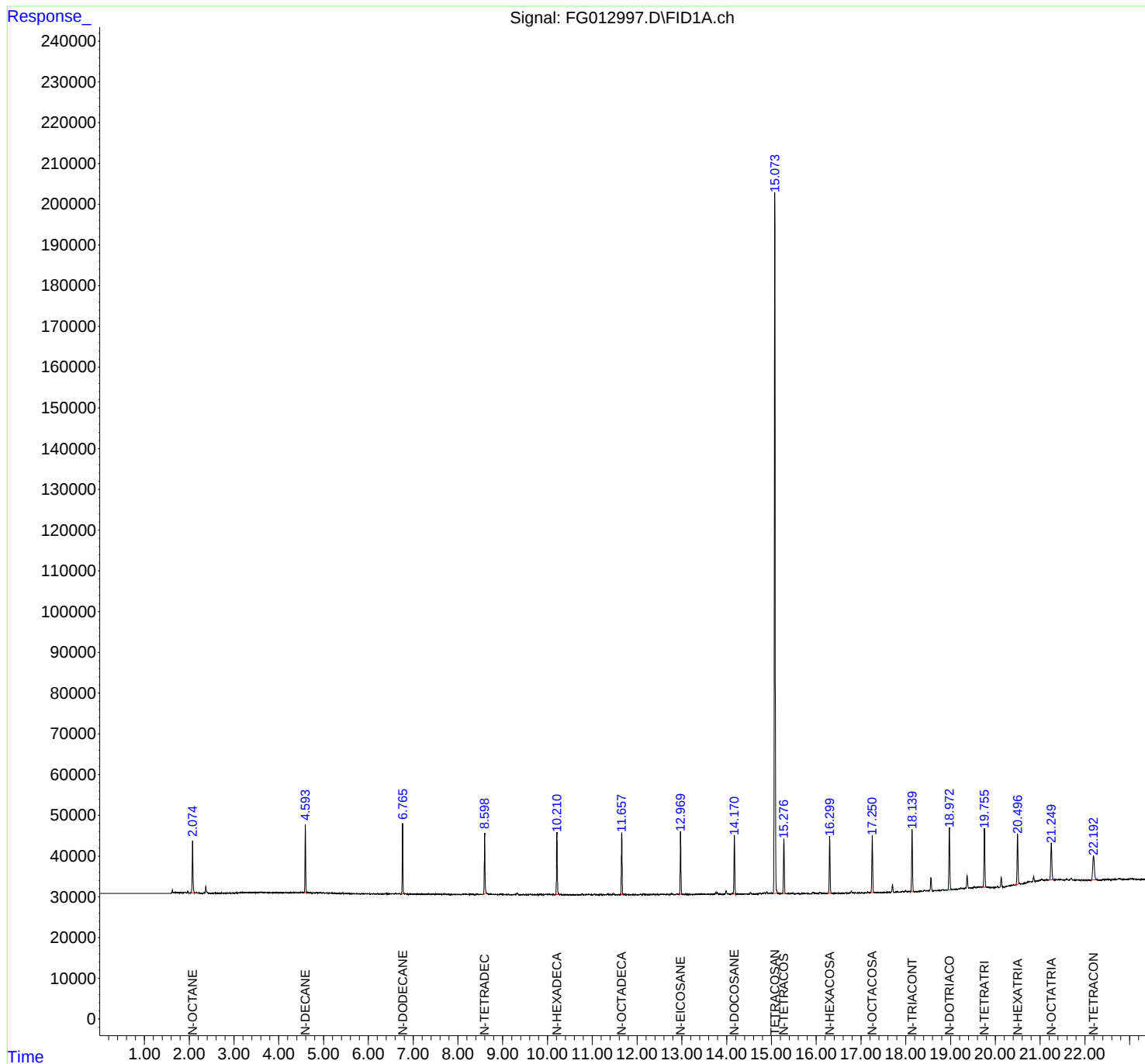
(m)=manual int.

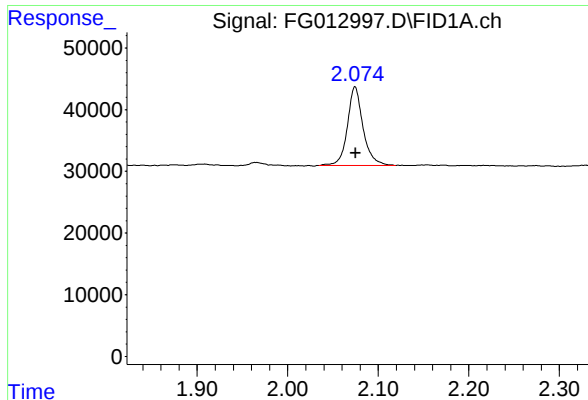
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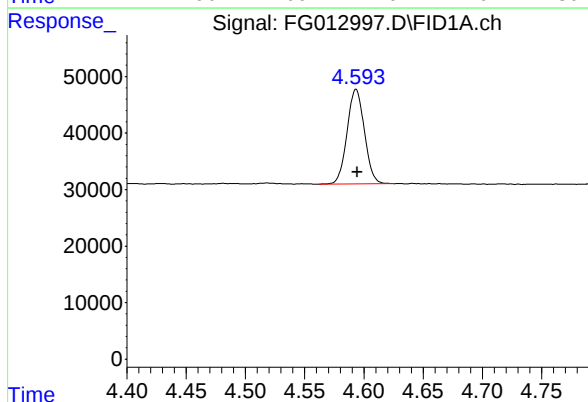
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 152999
Conc: 1.37 ug/ml

Instrument :

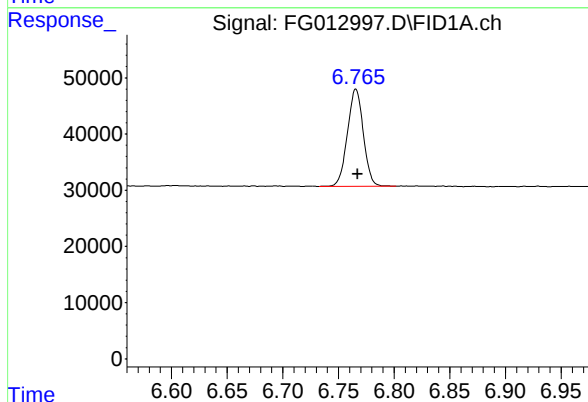
FID_G

ClientSampleId :



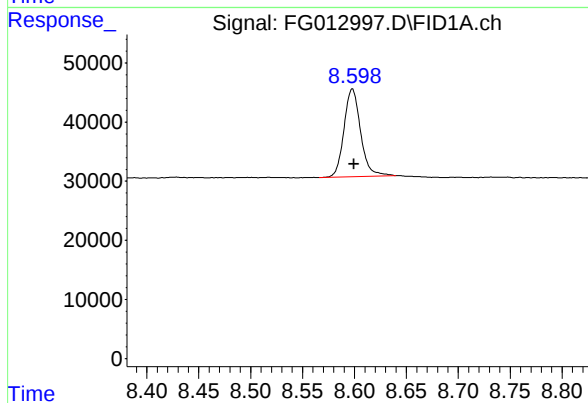
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 170439
Conc: 1.48 ug/ml



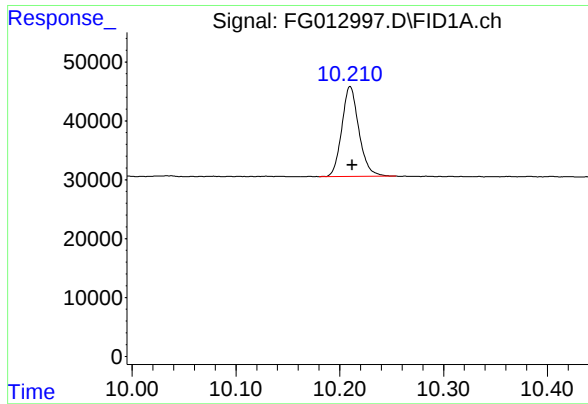
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 171458
Conc: 1.46 ug/ml



#4 N-TETRADECANE

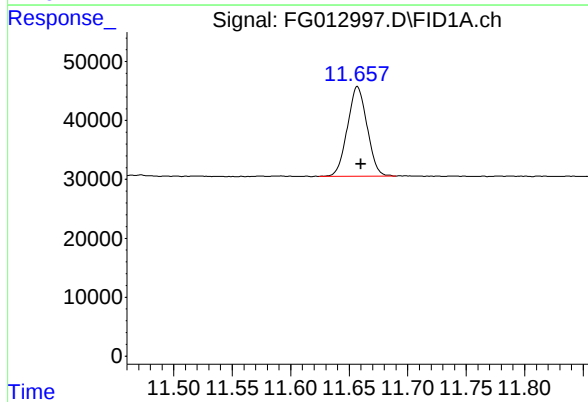
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 165111
Conc: 1.40 ug/ml



#5 N-HEXADECANE

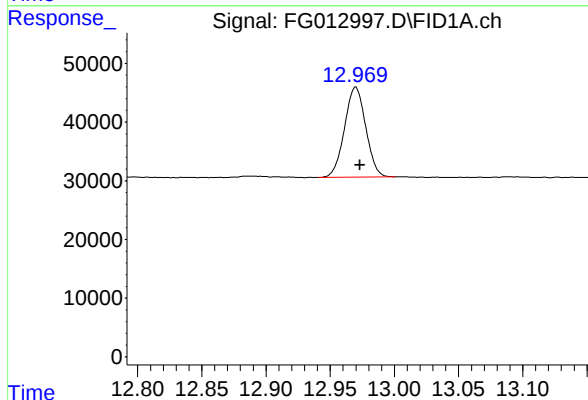
R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 175054
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



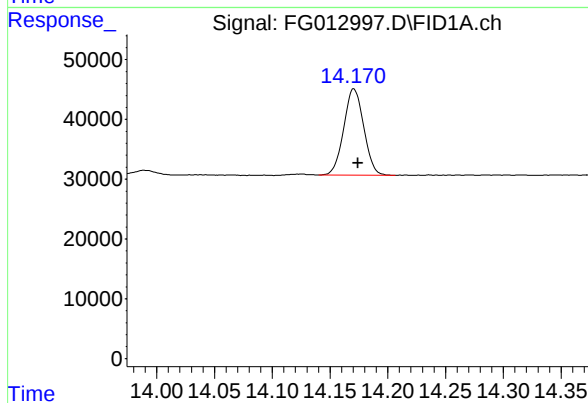
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 178127
Conc: 1.46 ug/ml



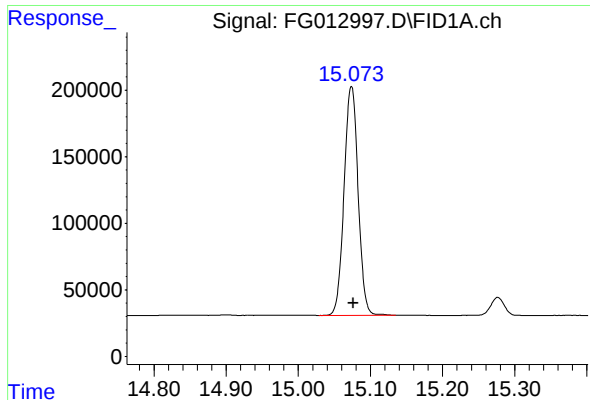
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 176512
Conc: 1.44 ug/ml



#8 N-DOCOSANE

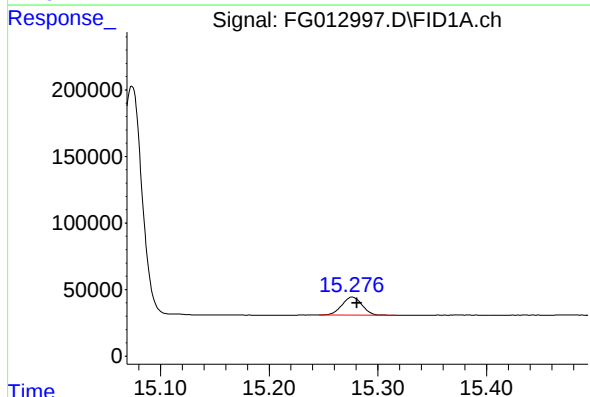
R.T.: 14.171 min
Delta R.T.: -0.004 min
Response: 174957
Conc: 1.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

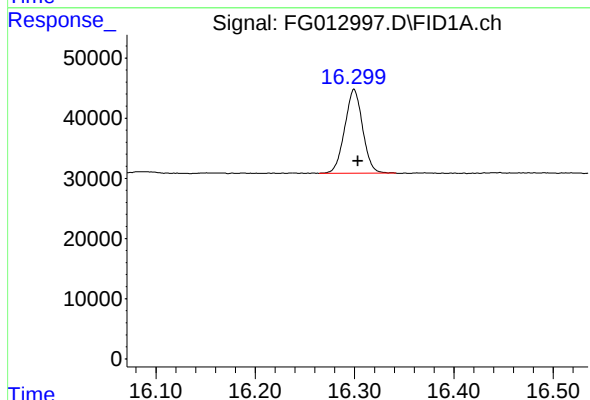
R.T.: 15.074 min
Delta R.T.: -0.003 min
Response: 2325979
Conc: 20.52 ug/ml

Instrument :
FID_G
ClientSampleId :



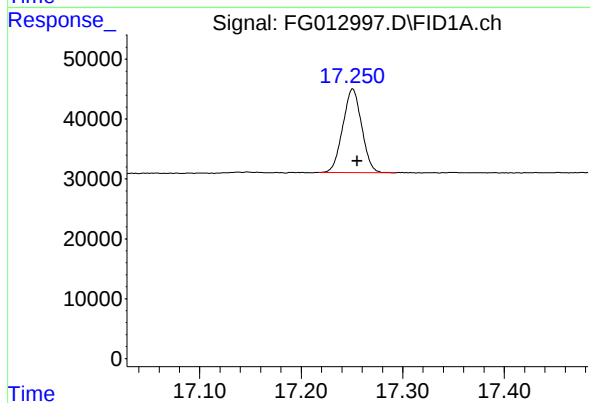
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 174602
Conc: 1.46 ug/ml



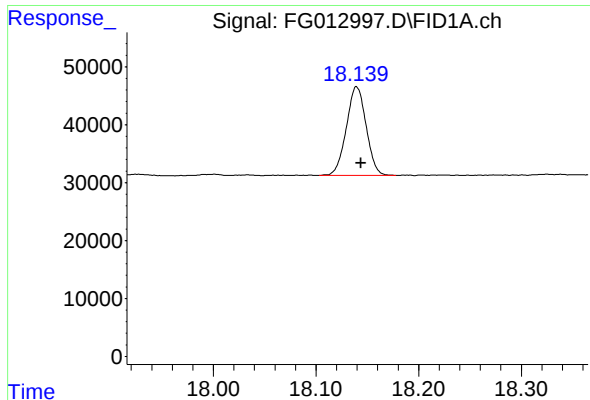
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 174431
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 181140
Conc: 1.55 ug/ml



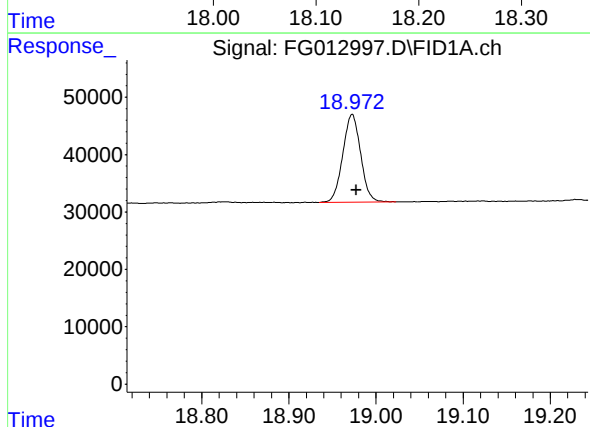
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: -0.004 min
Response: 204631
Conc: 1.77 ug/ml

Instrument :

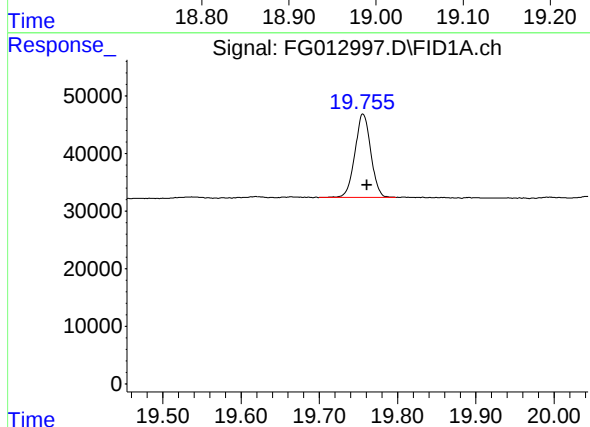
FID_G

ClientSampleId :



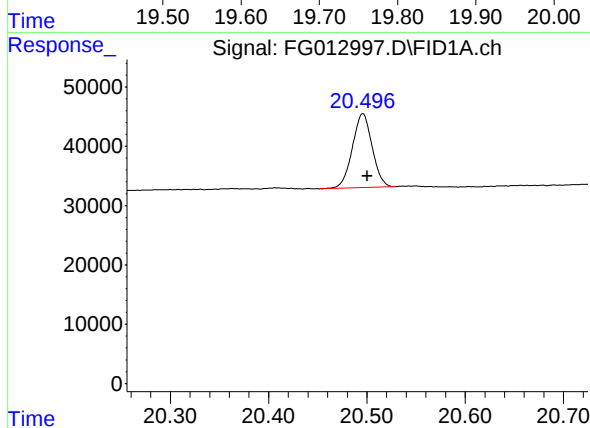
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 218053
Conc: 1.96 ug/ml



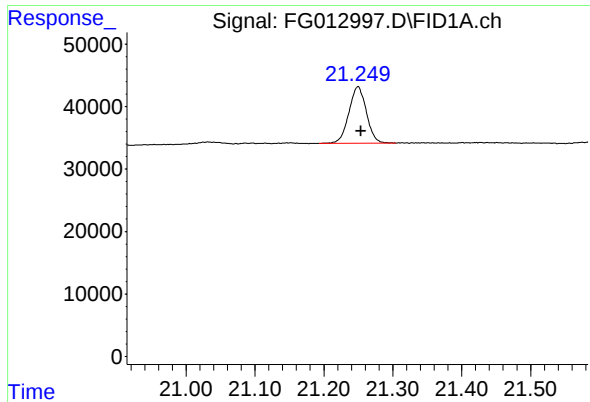
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 203532
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.005 min
Response: 173893
Conc: 2.35 ug/ml



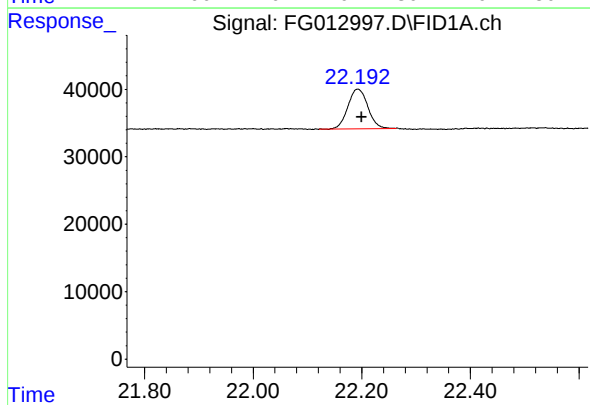
#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.004 min
Response: 159312
Conc: 2.40 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.007 min
Response: 149387
Conc: 2.37 ug/ml