

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007665.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 16:07
 Operator : DD\AJ
 Sample : M1597-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:05:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.463	3288568	24.664 ug/ml
Target Compounds			
2) N-DECANE	4.175	138502	0.886 ug/ml
3) N-DODECANE	6.194	375963	2.384 ug/ml
4) N-TETRADECANE	7.990	841601	5.217 ug/ml
5) N-HEXADECANE	9.592	1042172	6.496 ug/ml
6) N-OCTADECANE	11.038	706111	4.387 ug/ml
7) N-EICOSANE	12.351	998889	6.323 ug/ml
8) N-DOCOSANE	13.563	1884067	12.207 ug/ml
10) N-TETRACOSANE	14.665	2176329	14.439 ug/ml
11) N-HEXACOSANE	15.689	1945169	13.411 ug/ml
12) N-OCTACOSANE	16.647	2922068	20.832 ug/ml
13) N-TRIACONTANE	17.535	9627393	71.994 ug/ml
14) N-DOTRIACONTANE	18.376	4471850	34.863 ug/ml
15) N-TETRATRIACONTANE	19.168	5479819	45.553 ug/ml
16) N-HEXATRIACONTANE	19.895	4840415	42.501 ug/ml
17) N-OCTATRIACONTANE	20.604	1504385	13.446 ug/ml
18) N-TETRACONTANE	21.449	342465	2.938 ug/ml

(f)=RT Delta > 1/2 Window

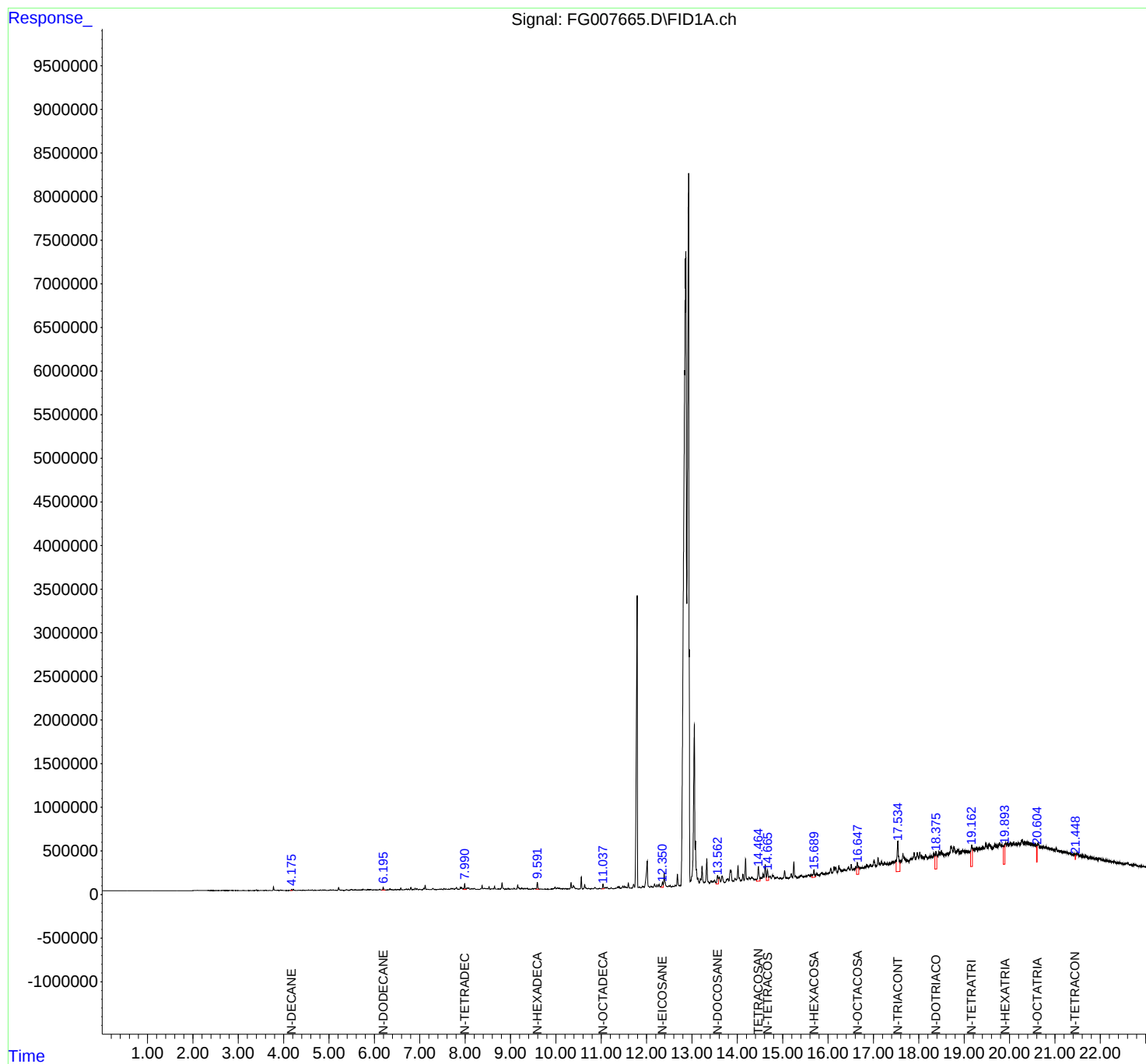
(m)=manual int.

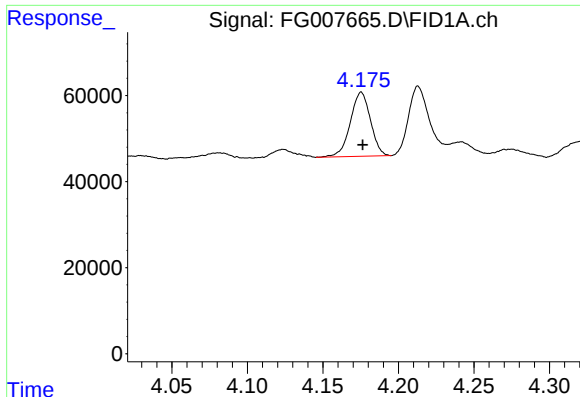
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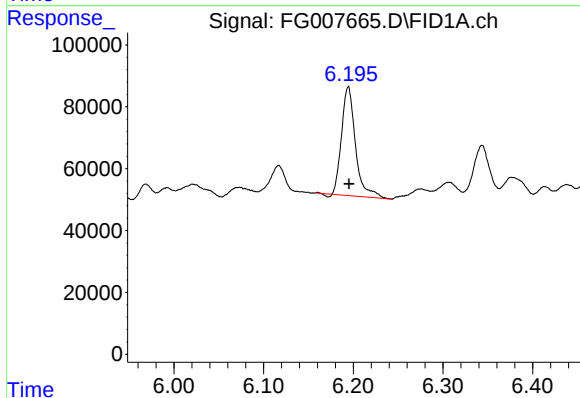




#2 N-DECANE

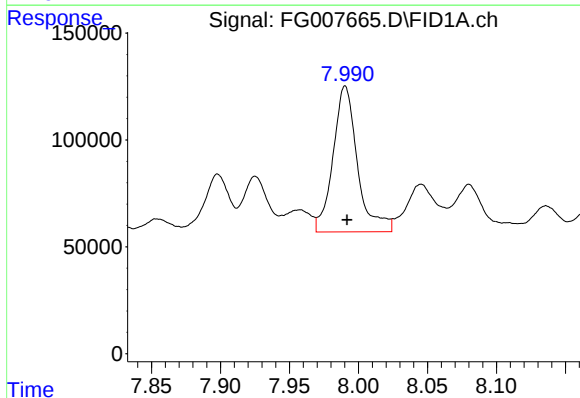
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 138502
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



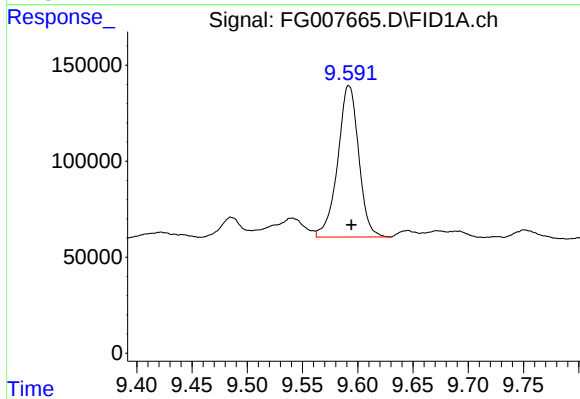
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 375963
Conc: 2.38 ug/ml



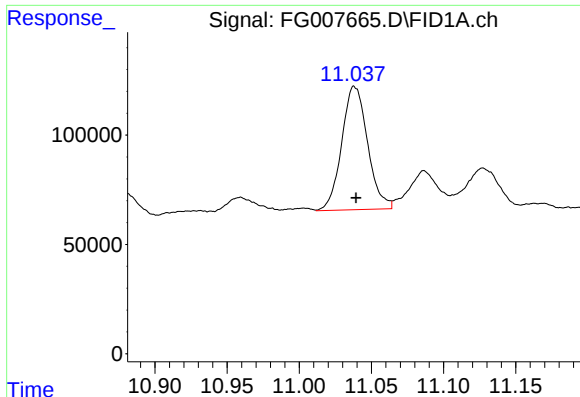
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 841601
Conc: 5.22 ug/ml



#5 N-HEXADECANE

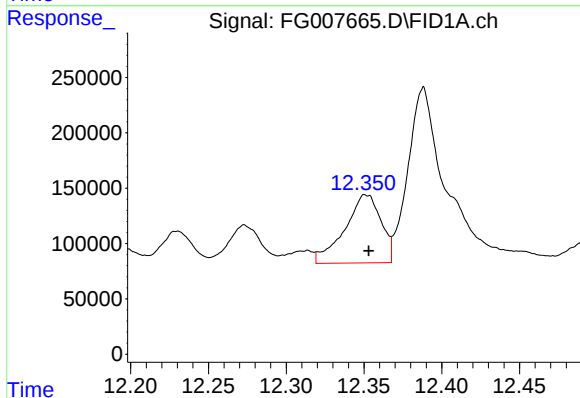
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 1042172
Conc: 6.50 ug/ml



#6 N-OCTADECANE

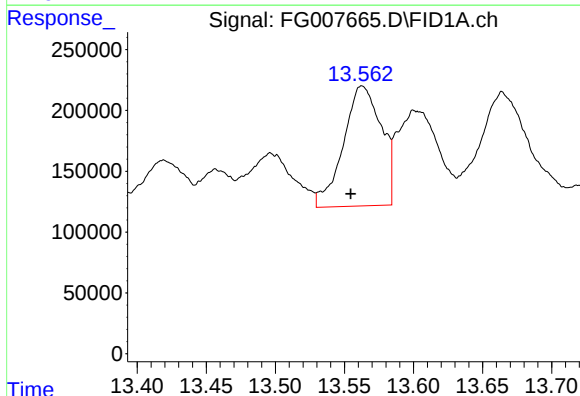
R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 706111
Conc: 4.39 ug/ml

Instrument :
FID_G
ClientSampleId :



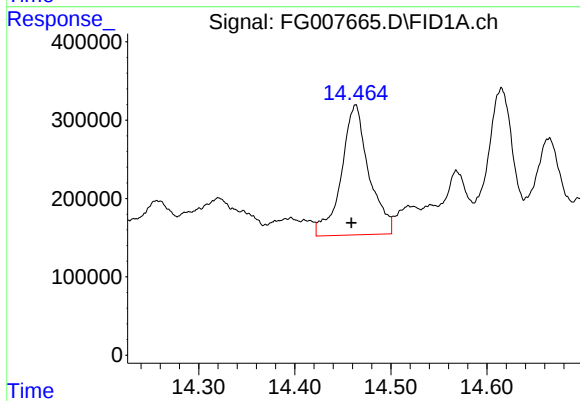
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 998889
Conc: 6.32 ug/ml



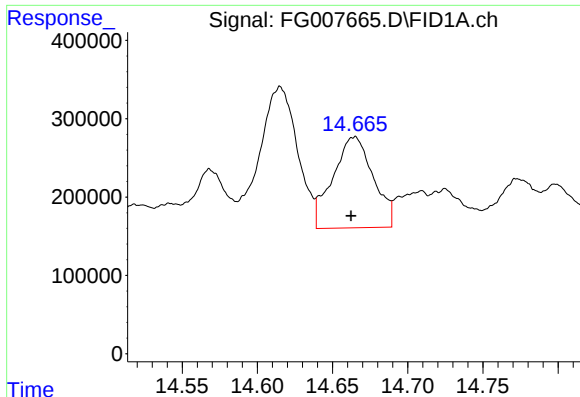
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: 0.008 min
Response: 1884067
Conc: 12.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

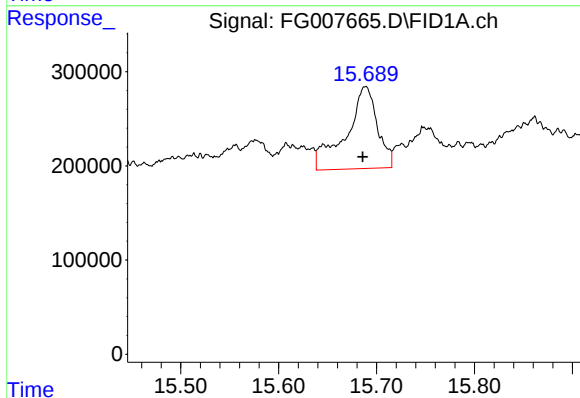
R.T.: 14.463 min
Delta R.T.: 0.005 min
Response: 3288568
Conc: 24.66 ug/ml



#10 N-TETRACOSANE

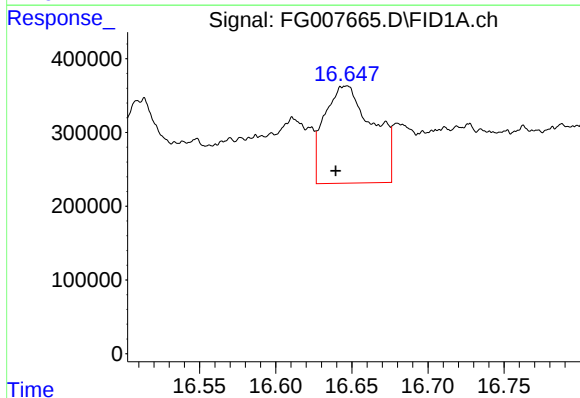
R.T.: 14.665 min
Delta R.T.: 0.002 min
Response: 2176329
Conc: 14.44 ug/ml

Instrument :
FID_G
ClientSampleId :



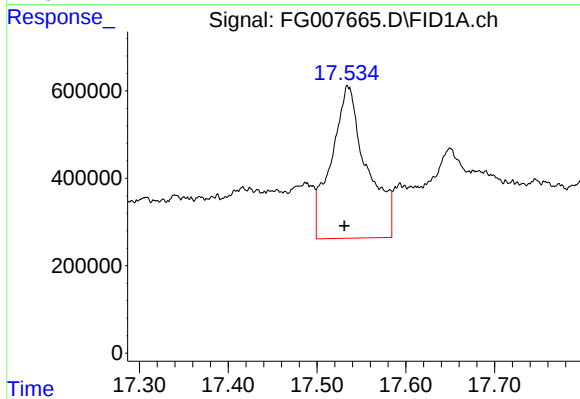
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: 0.003 min
Response: 1945169
Conc: 13.41 ug/ml



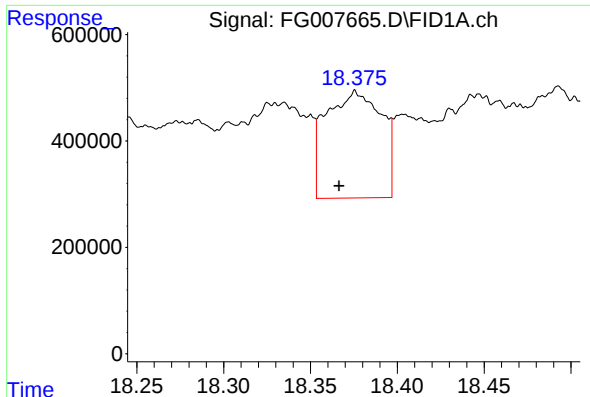
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: 0.007 min
Response: 2922068
Conc: 20.83 ug/ml



#13 N-TRIACONTANE

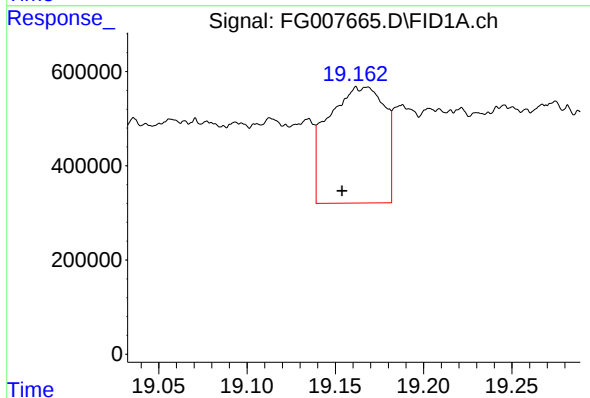
R.T.: 17.535 min
Delta R.T.: 0.004 min
Response: 9627393
Conc: 71.99 ug/ml



#14 N-DOTRIACONTANE

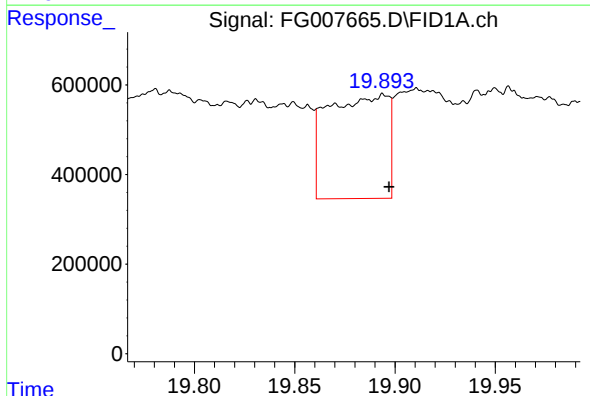
R.T.: 18.376 min
Delta R.T.: 0.009 min
Response: 4471850
Conc: 34.86 ug/ml

Instrument :
FID_G
ClientSampleId :



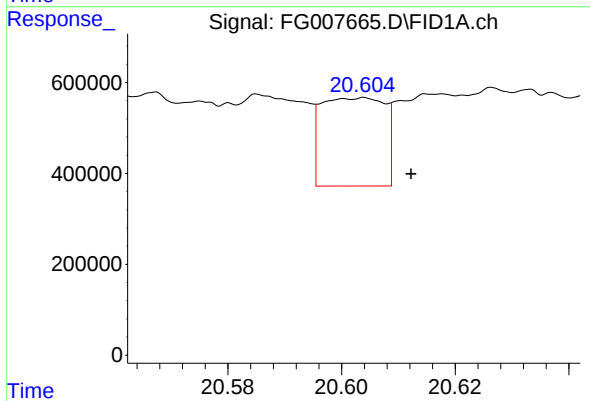
#15 N-TETRATRIACONTANE

R.T.: 19.168 min
Delta R.T.: 0.014 min
Response: 5479819
Conc: 45.55 ug/ml



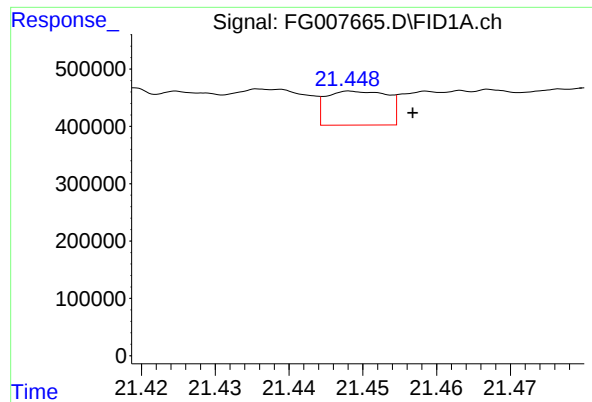
#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 4840415
Conc: 42.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.009 min
Response: 1504385
Conc: 13.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.007 min
Response: 342465
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :