

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009547.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 19:25
 Operator : AJ\MA
 Sample : N2301-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:30:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.649	182998236	1420.509 ug/ml
Target Compounds			
1) N-OCTANE	2.230	24389976	166.942 ug/ml
2) N-DECANE	4.334	226664514	1526.625 ug/ml
3) N-DODECANE	6.344	183648344	1218.539 ug/ml
4) N-TETRADECANE	8.152	834712079	5449.252 ug/ml
6) N-OCTADECANE	11.214	93437280	593.867 ug/ml
7) N-EICOSANE	12.548	666383811	4399.842 ug/ml
8) N-DOCOSANE	13.725	146134310	990.225 ug/ml
10) N-TETRACOSANE	14.820	80475311	561.370 ug/ml
11) N-HEXACOSANE	15.852	429427722	3126.063 ug/ml
12) N-OCTACOSANE	16.828	108188514	828.966 ug/ml
13) N-TRIACONTANE	17.683	138768125	1123.811 ug/ml
14) N-DOTRIACONTANE	18.550	142334069	1226.188 ug/ml
15) N-TETRATRIACONTANE	19.286	152180084	1431.195 ug/ml
16) N-HEXATRIACONTANE	20.076	24848055	262.408 ug/ml
17) N-OCTATRIACONTANE	20.801	20285936	235.575 ug/ml
18) N-TETRACONTANE	21.723	12381597	143.463 ug/ml

(f)=RT Delta > 1/2 Window

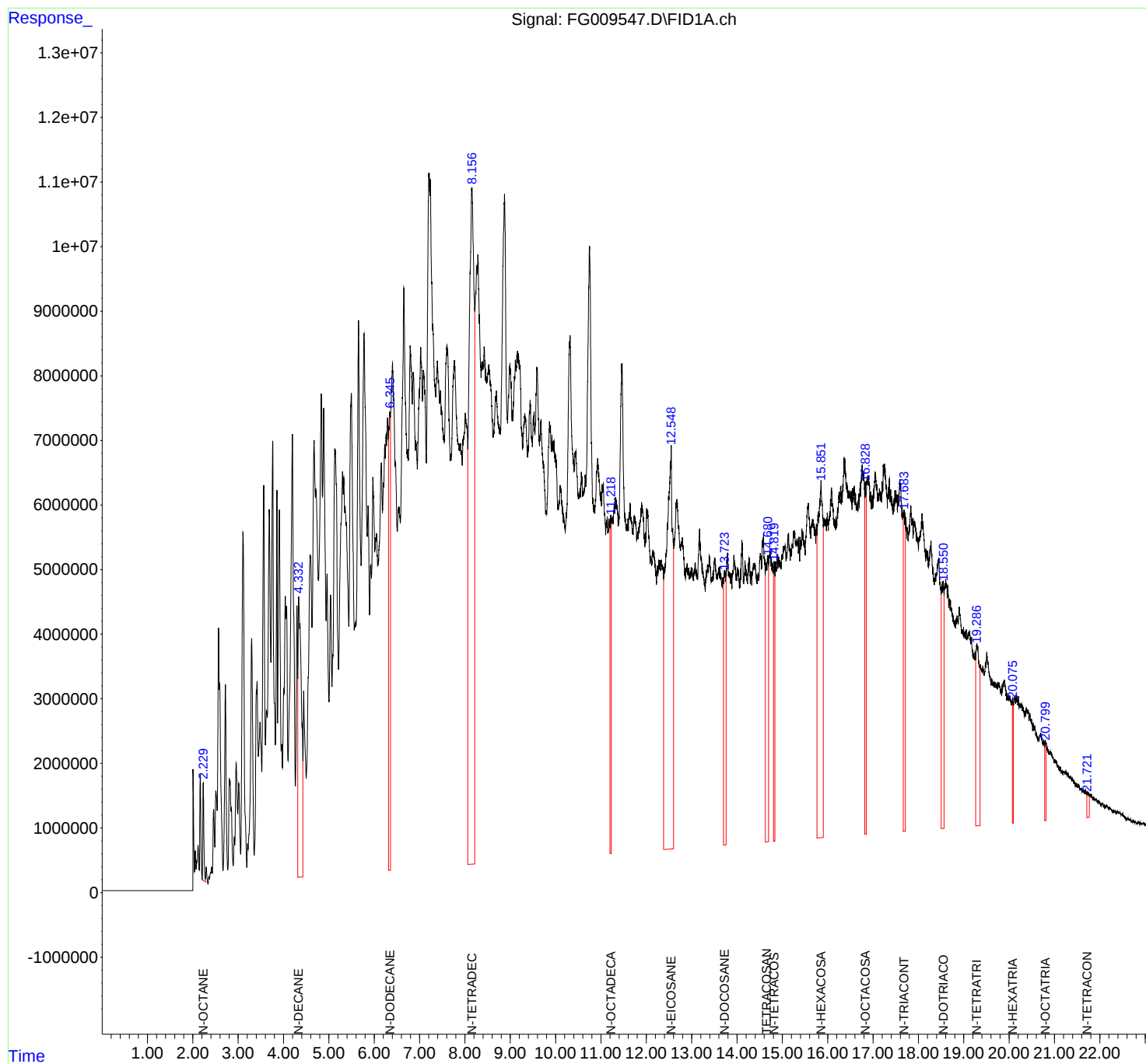
(m)=manual int.

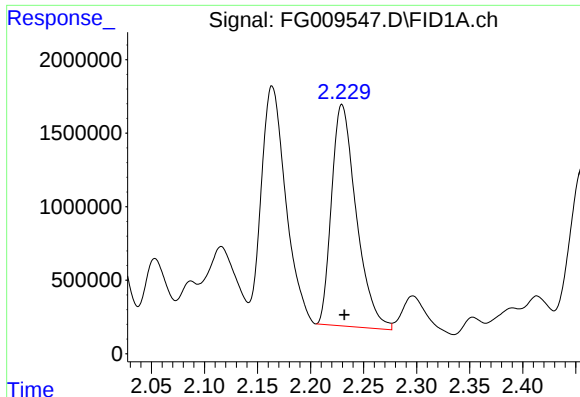
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

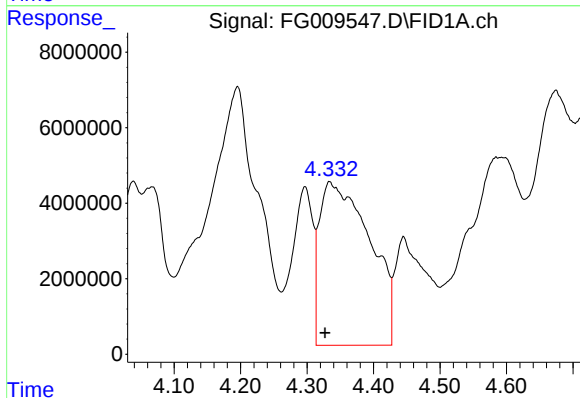




#1 N-OCTANE

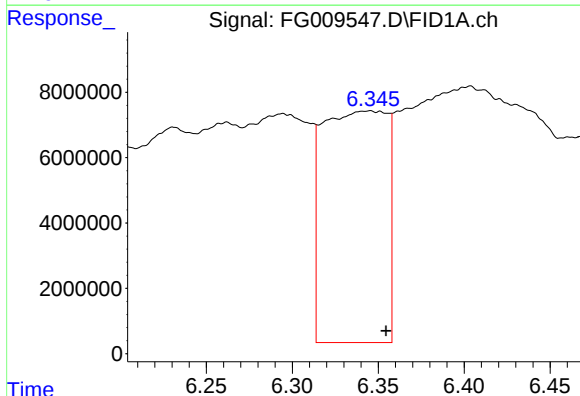
R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 24389976
Conc: 166.94 ug/ml

Instrument :
FID_G
ClientSampleId :



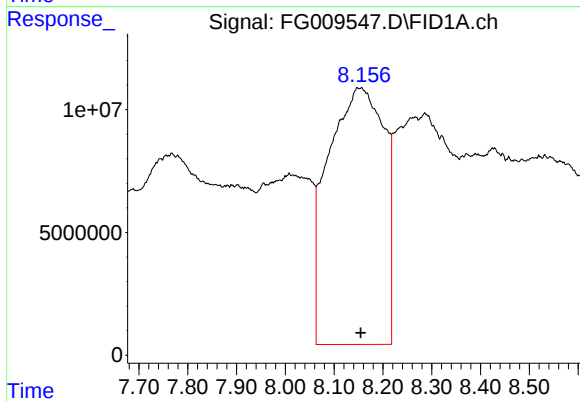
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 226664514
Conc: 1526.62 ug/ml



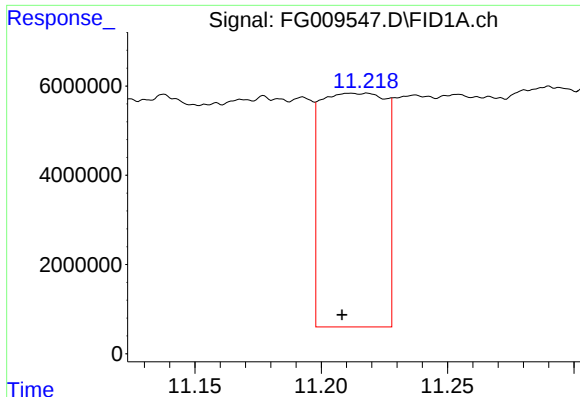
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 183648344
Conc: 1218.54 ug/ml



#4 N-TETRADECANE

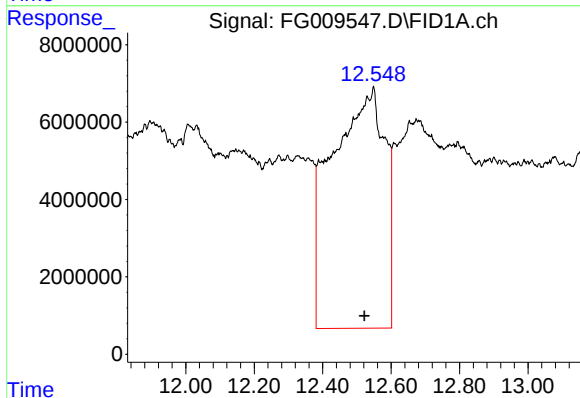
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 834712079
Conc: 5449.25 ug/ml



#6 N-OCTADECANE

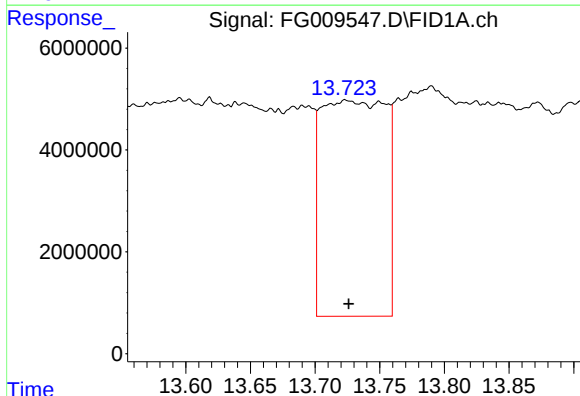
R.T.: 11.214 min
Delta R.T.: 0.005 min
Response: 93437280
Conc: 593.87 ug/ml

Instrument :
FID_G
ClientSampleId :



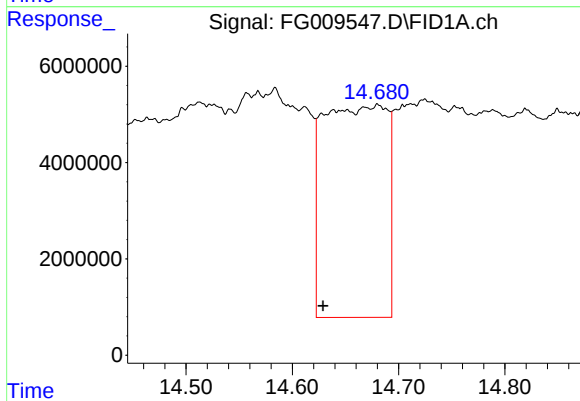
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.026 min
Response: 666383811
Conc: 4399.84 ug/ml



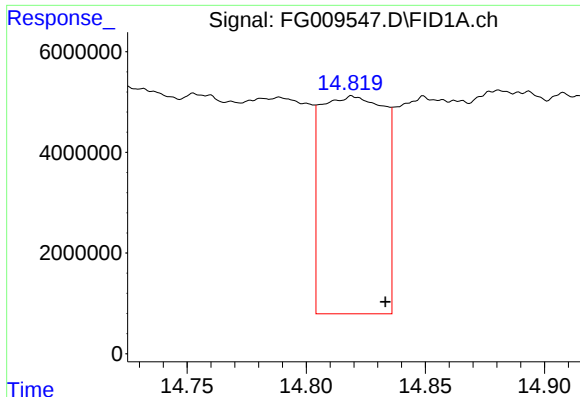
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.001 min
Response: 146134310
Conc: 990.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

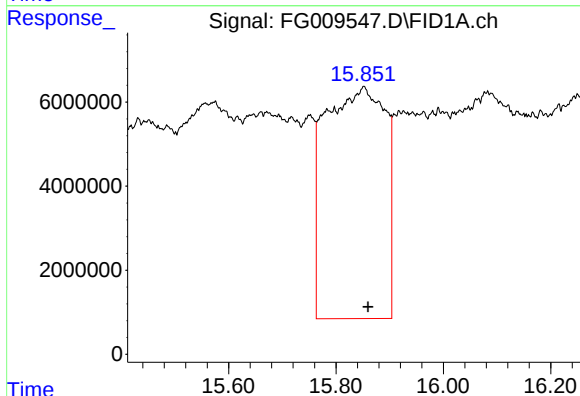
R.T.: 14.649 min
Delta R.T.: 0.020 min
Response: 182998236
Conc: 1420.51 ug/ml



#10 N-TETRACOSANE

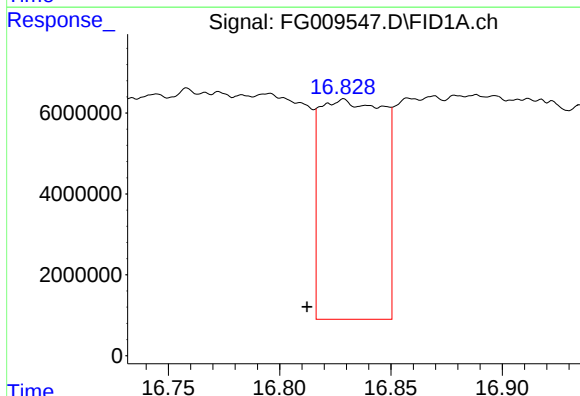
R.T.: 14.820 min
Delta R.T.: -0.013 min
Response: 80475311
Conc: 561.37 ug/ml

Instrument :
FID_G
ClientSampleId :



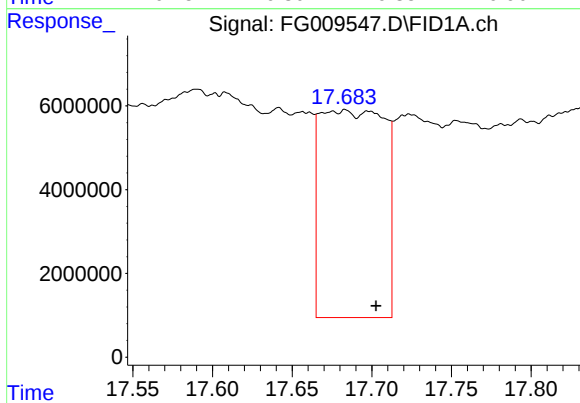
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.008 min
Response: 429427722
Conc: 3126.06 ug/ml



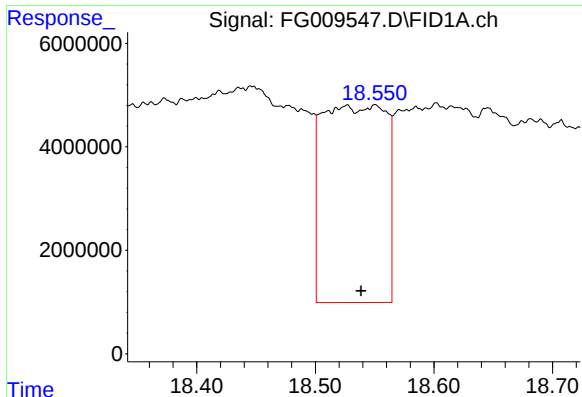
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.016 min
Response: 108188514
Conc: 828.97 ug/ml



#13 N-TRIACONTANE

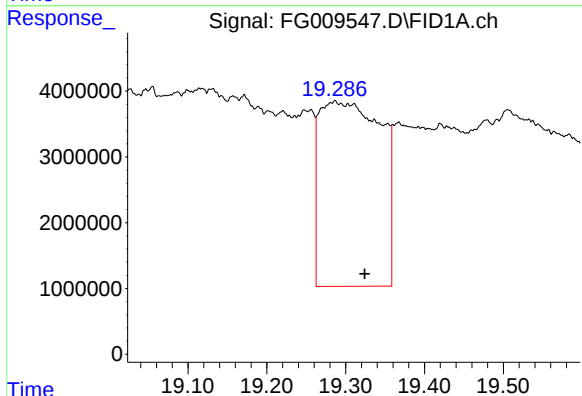
R.T.: 17.683 min
Delta R.T.: -0.020 min
Response: 138768125
Conc: 1123.81 ug/ml



#14 N-DOTRIACONTANE

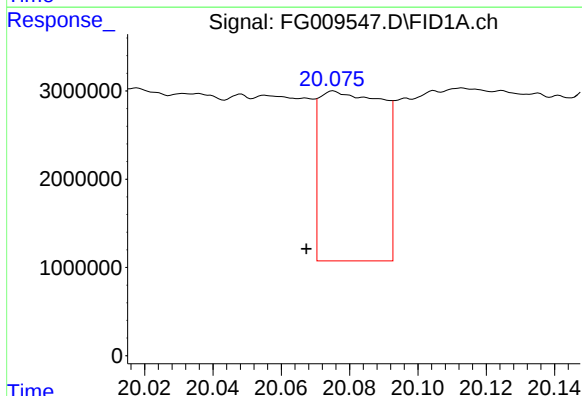
R.T.: 18.550 min
Delta R.T.: 0.012 min
Response: 142334069
Conc: 1226.19 ug/ml

Instrument :
FID_G
ClientSampleId :



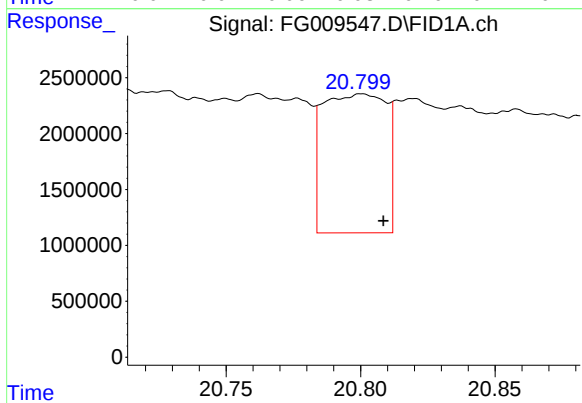
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.038 min
Response: 152180084
Conc: 1431.19 ug/ml



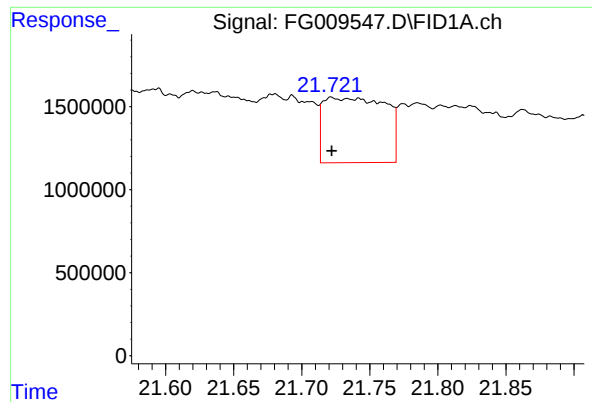
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.009 min
Response: 24848055
Conc: 262.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.008 min
Response: 20285936
Conc: 235.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: 0.000 min
Response: 12381597
Conc: 143.46 ug/ml

Instrument :
FID_G
ClientSampleId :