

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009968.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 02:26
 Operator : AJ\MA
 Sample : N3454-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 03:53:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.834	2092780	19.883 ug/ml
Target Compounds			
1) N-OCTANE	1.846	752168	6.003 ug/ml
2) N-DECANE	4.362	3857149	30.542 ug/ml
3) N-DODECANE	6.552	4742319	37.591 ug/ml
4) N-TETRADECANE	8.383	2192754	17.257 ug/ml
5) N-HEXADECANE	9.994	747475	5.926 ug/ml
6) N-OCTADECANE	11.436	225110	1.784 ug/ml
7) N-EICOSANE	12.727	800413	6.545 ug/ml
8) N-DOCOSANE	13.926	1070821	8.880 ug/ml
10) N-TETRACOSANE	15.036	1557604	13.290 ug/ml
11) N-HEXACOSANE	16.063	2823137	24.885 ug/ml
12) N-OCTACOSANE	17.021	5067940	44.288 ug/ml
13) N-TRIACONTANE	17.966f	4066096	37.761 ug/ml
14) N-DOTRIACONTANE	18.750	6226133	59.151 ug/ml
15) N-TETRATRIACONTANE	19.557	16173121	168.442 ug/ml
16) N-HEXATRIACONTANE	20.274	3111979	38.507 ug/ml
17) N-OCTATRIACONTANE	20.993	1955107	27.224 ug/ml

(f)=RT Delta > 1/2 Window

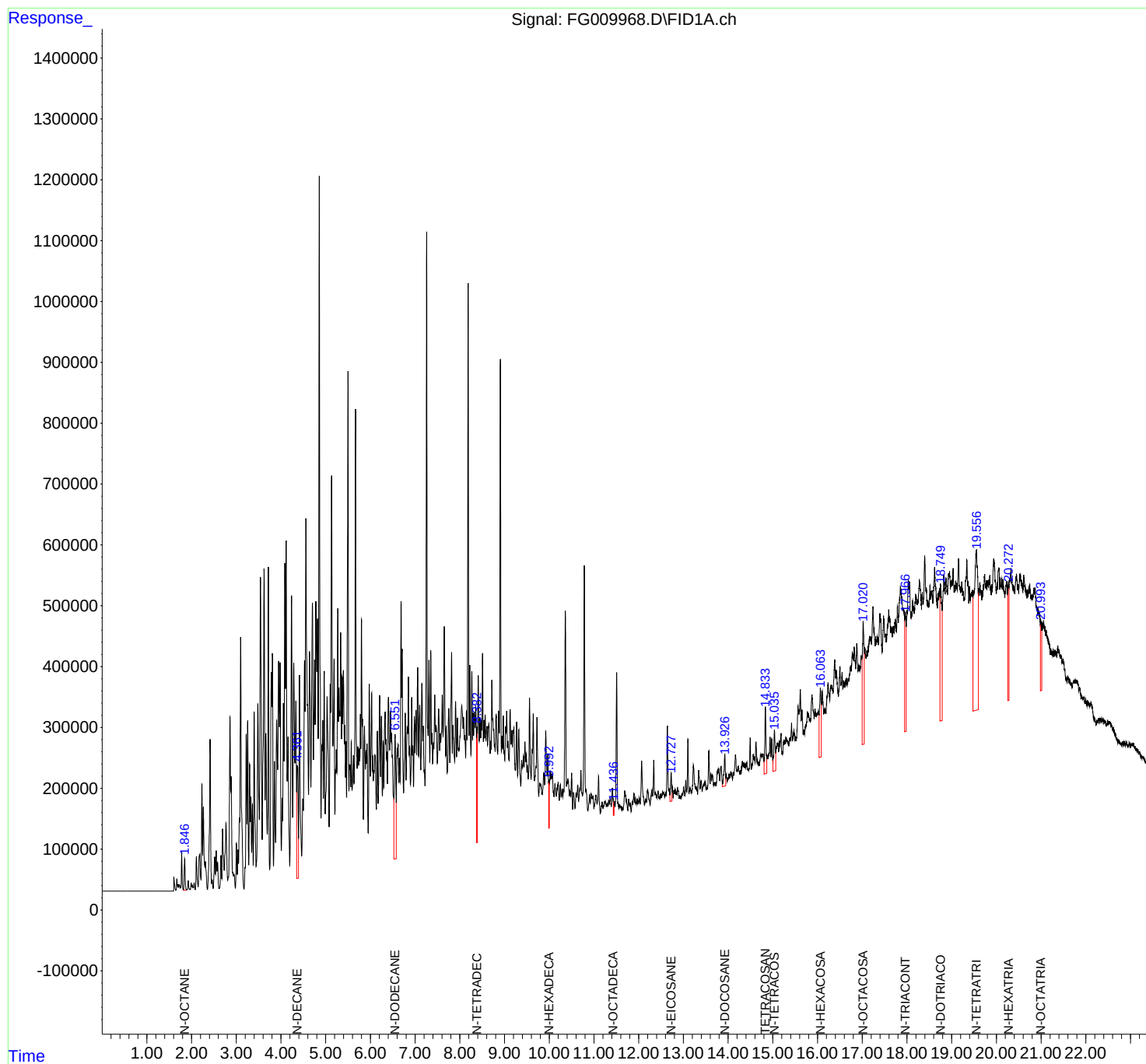
(m)=manual int.

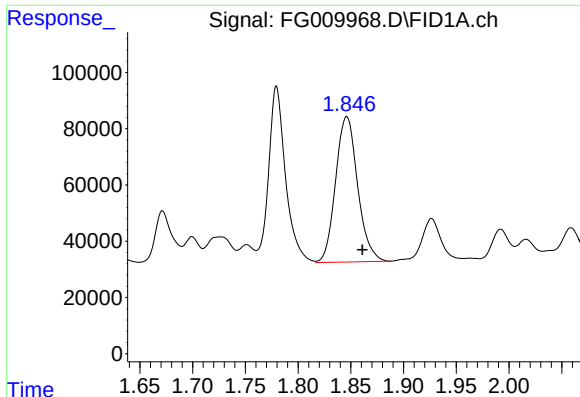
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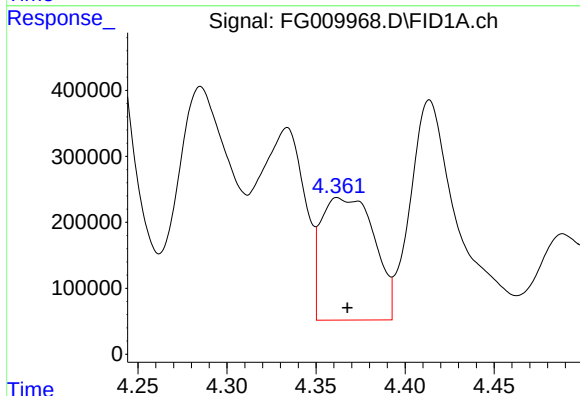




#1 N-OCTANE

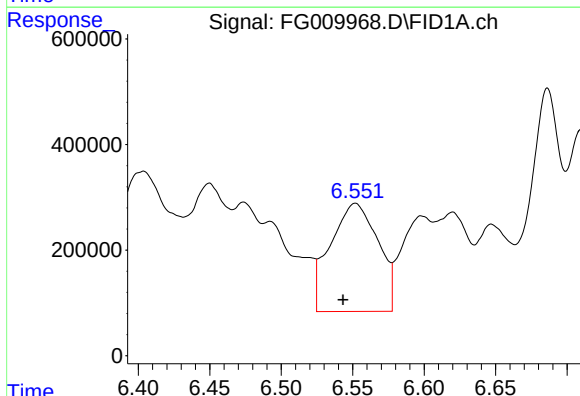
R.T.: 1.846 min
Delta R.T.: -0.015 min
Response: 752168
Conc: 6.00 ug/ml

Instrument :
FID_G
ClientSampleId :



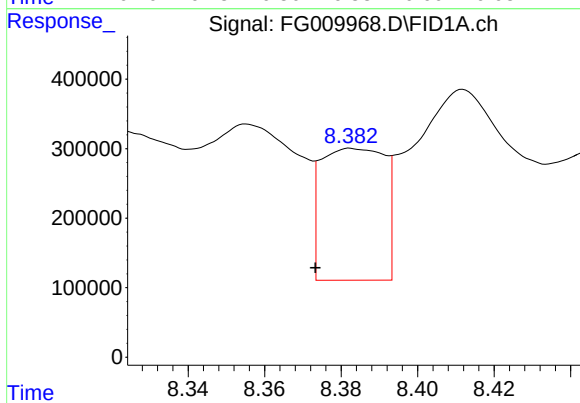
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 3857149
Conc: 30.54 ug/ml



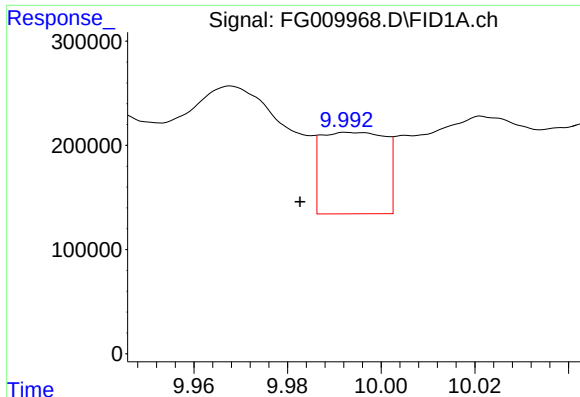
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 4742319
Conc: 37.59 ug/ml



#4 N-TETRADECANE

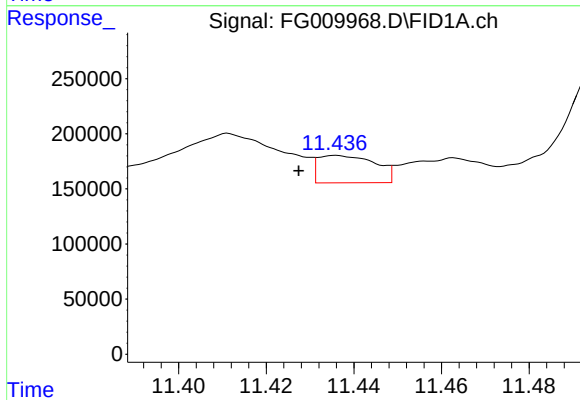
R.T.: 8.383 min
Delta R.T.: 0.010 min
Response: 2192754
Conc: 17.26 ug/ml



#5 N-HEXADECANE

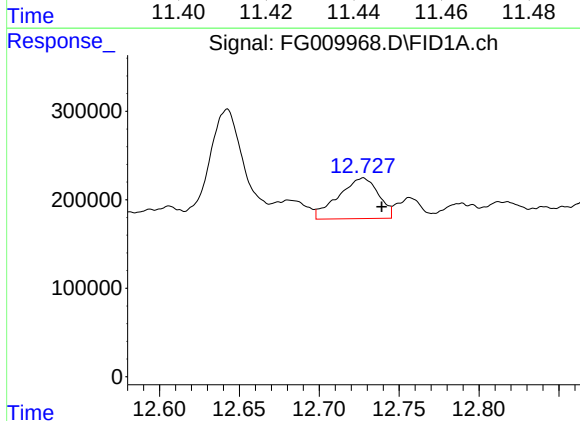
R.T.: 9.994 min
Delta R.T.: 0.011 min
Response: 747475
Conc: 5.93 ug/ml

Instrument :
FID_G
ClientSampleId :



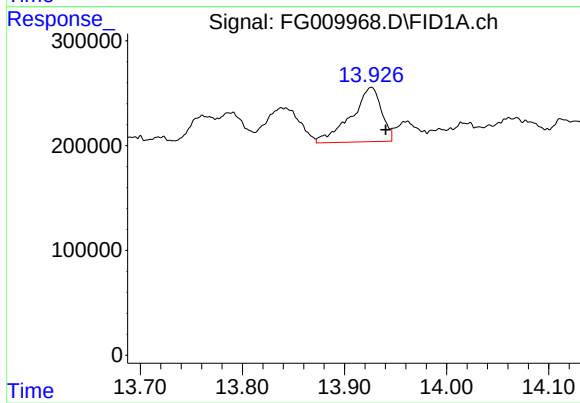
#6 N-OCTADECANE

R.T.: 11.436 min
Delta R.T.: 0.009 min
Response: 225110
Conc: 1.78 ug/ml



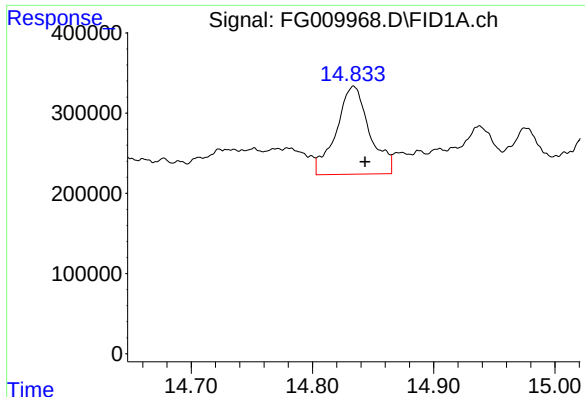
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.012 min
Response: 800413
Conc: 6.54 ug/ml



#8 N-DOCOSANE

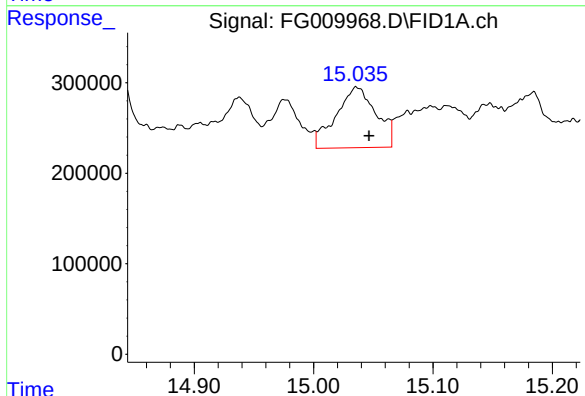
R.T.: 13.926 min
Delta R.T.: -0.014 min
Response: 1070821
Conc: 8.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

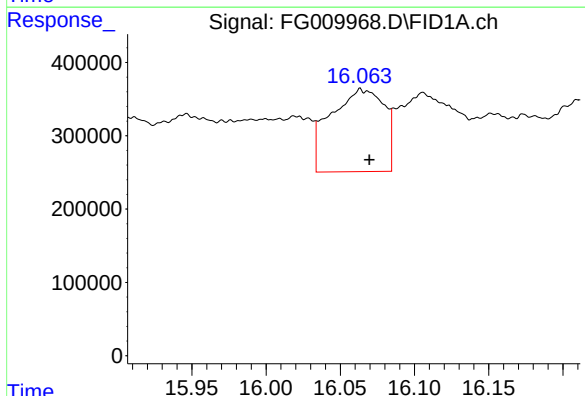
R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 2092780
Conc: 19.88 ug/ml

Instrument :
FID_G
ClientSampleId :



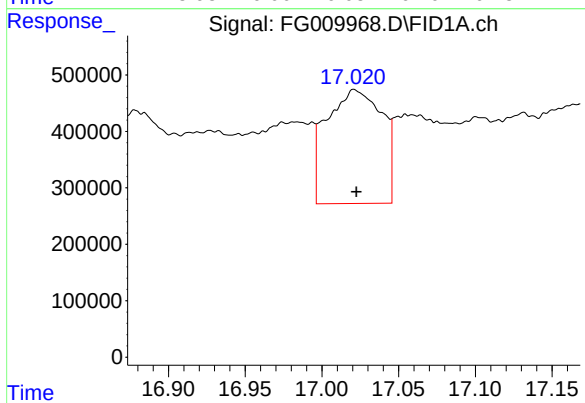
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: -0.010 min
Response: 1557604
Conc: 13.29 ug/ml



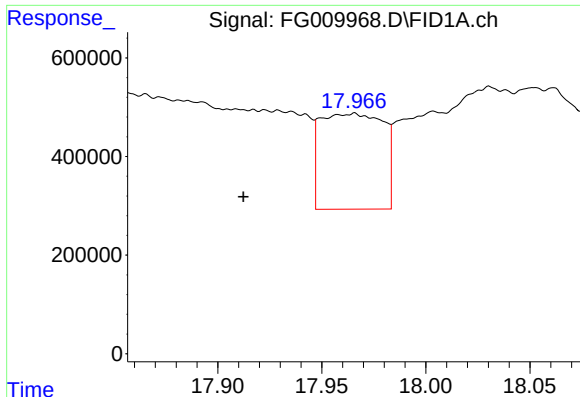
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.006 min
Response: 2823137
Conc: 24.89 ug/ml



#12 N-OCTACOSANE

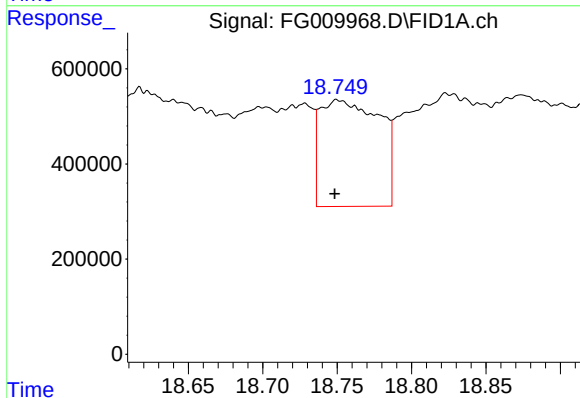
R.T.: 17.021 min
Delta R.T.: -0.001 min
Response: 5067940
Conc: 44.29 ug/ml



#13 N-TRIACONTANE

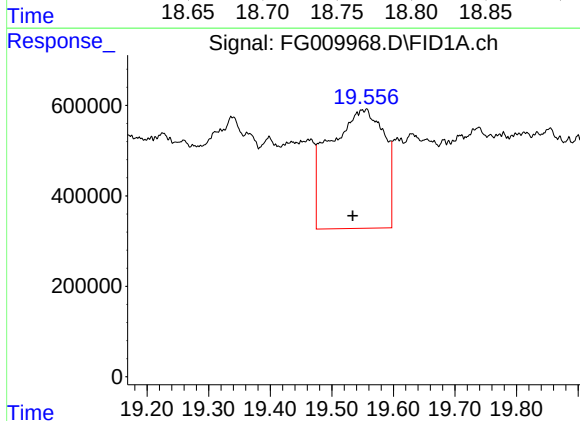
R.T.: 17.966 min
Delta R.T.: 0.053 min
Response: 4066096
Conc: 37.76 ug/ml

Instrument :
FID_G
ClientSampleId :



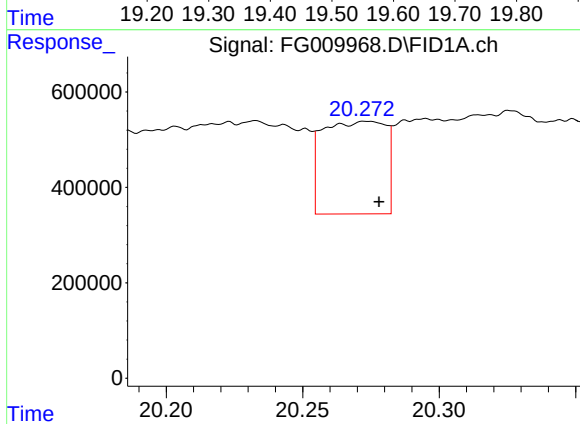
#14 N-DOTRIACONTANE

R.T.: 18.750 min
Delta R.T.: 0.002 min
Response: 6226133
Conc: 59.15 ug/ml



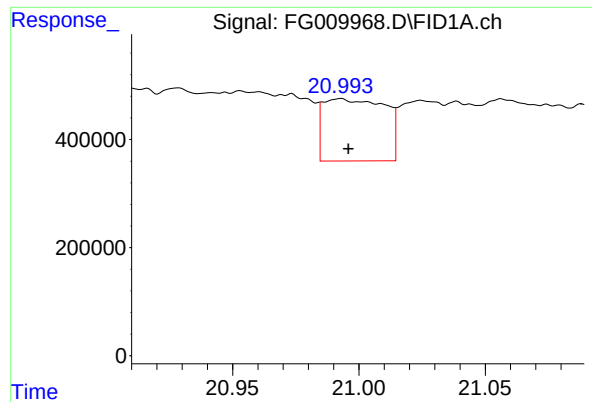
#15 N-TETRATRIACONTANE

R.T.: 19.557 min
Delta R.T.: 0.023 min
Response: 16173121
Conc: 168.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.274 min
Delta R.T.: -0.004 min
Response: 3111979
Conc: 38.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 1955107
Conc: 27.22 ug/ml

Instrument :

FID_G

ClientSampleId :