

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015619.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 15:04
 Operator : YP\AJ
 Sample : Q1698-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:07:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.017	1577645	13.771 ug/ml
Target Compounds			
2) N-DECANE	4.515	20178	0.171 ug/ml
3) N-DODECANE	6.696	591059	4.868 ug/ml
4) N-TETRADECANE	8.533	1076522	8.537 ug/ml
5) N-HEXADECANE	10.147	294742	2.289 ug/ml
6) N-OCTADECANE	11.595	177133	1.345 ug/ml
7) N-EICOSANE	12.912	178632	1.334 ug/ml
8) N-DOCOSANE	14.114	147555	1.136 ug/ml
10) N-TETRACOSANE	15.252	78946	0.609 ug/ml
11) N-HEXACOSANE	16.247	121496	0.955 ug/ml
12) N-OCTACOSANE	17.209	325674	2.605 ug/ml
13) N-TRIACONTANE	18.081	500784	4.001 ug/ml
14) N-DOTRIACONTANE	18.912	274763	2.315 ug/ml
15) N-TETRATRIACONTANE	19.710	40875	0.392 ug/ml
16) N-HEXATRIACONTANE	20.444	44302	0.505 ug/ml
17) N-OCTATRIACONTANE	21.190	14799	0.198 ug/ml
18) N-TETRACONTANE	22.141	154911	2.339 ug/ml

(f)=RT Delta > 1/2 Window

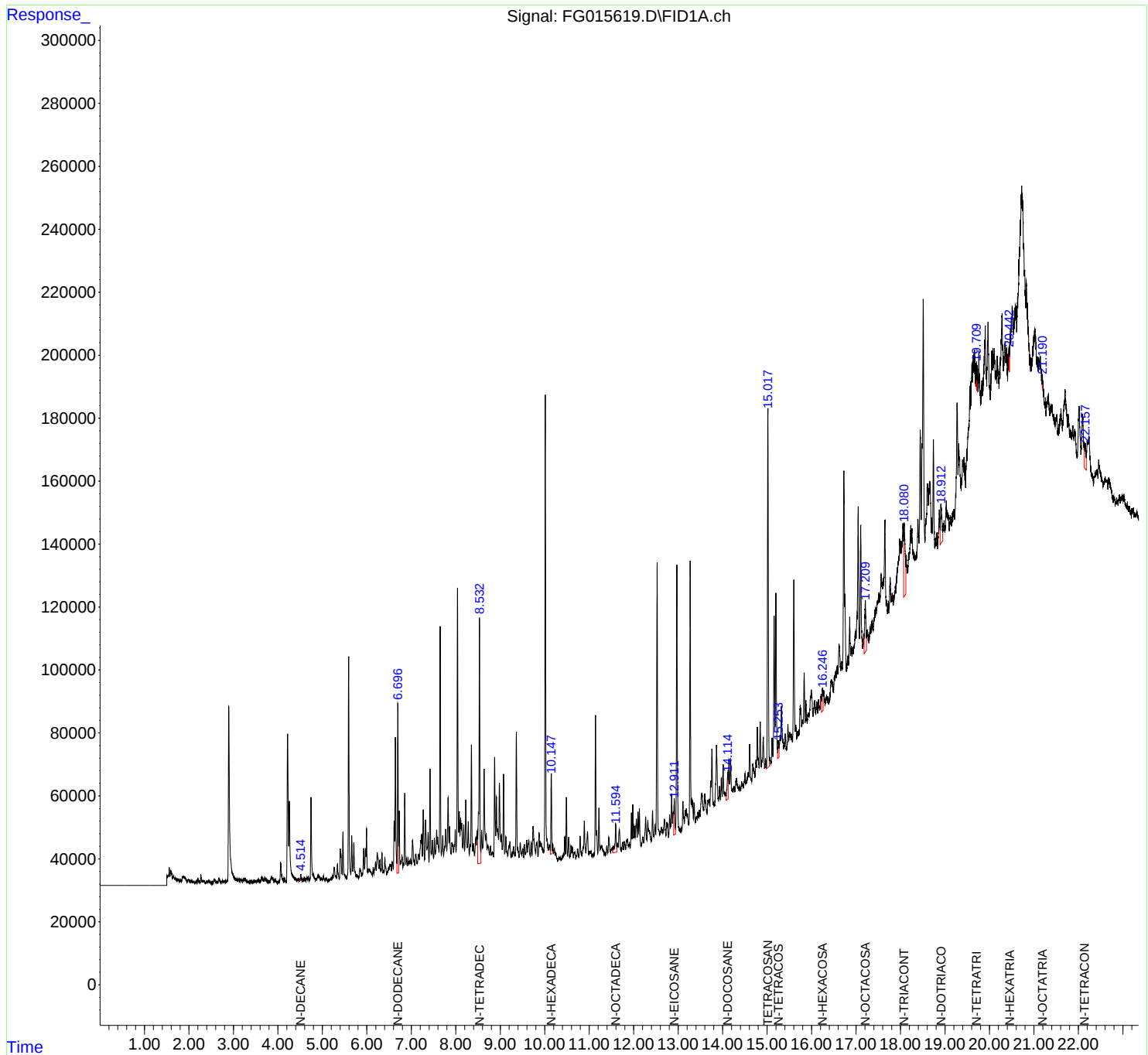
(m)=manual int.

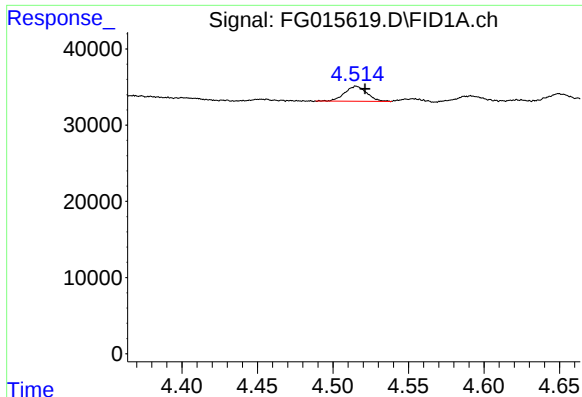
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Signal Info : 20mx0.18mmx0.18um

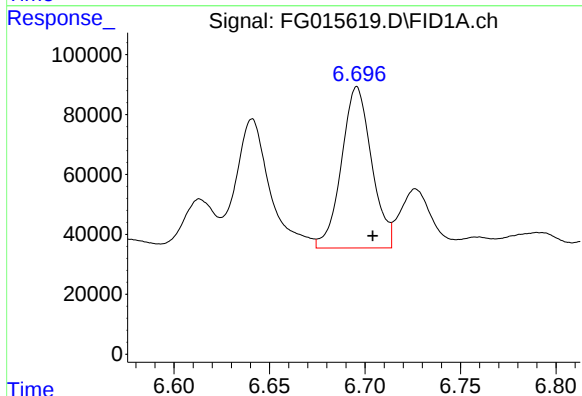




#2 N-DECANE

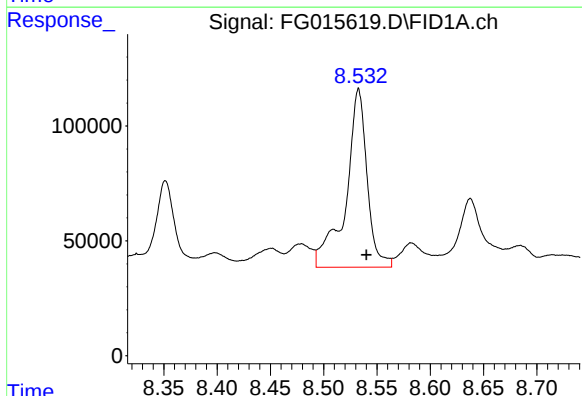
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 20178
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



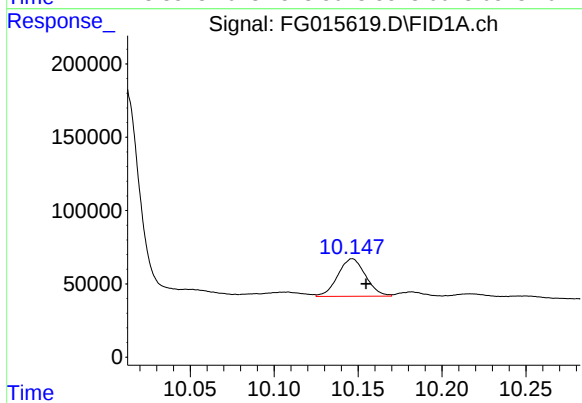
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 591059
Conc: 4.87 ug/ml



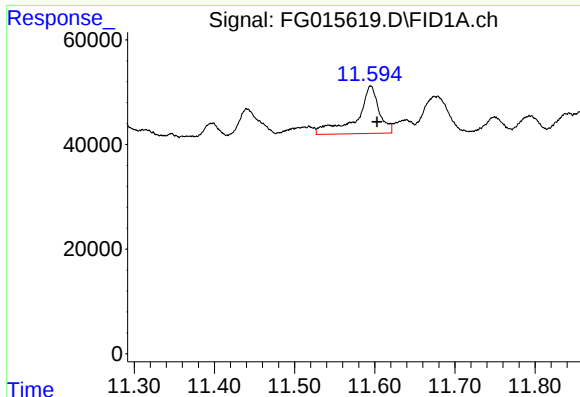
#4 N-TETRADECANE

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 1076522
Conc: 8.54 ug/ml



#5 N-HEXADECANE

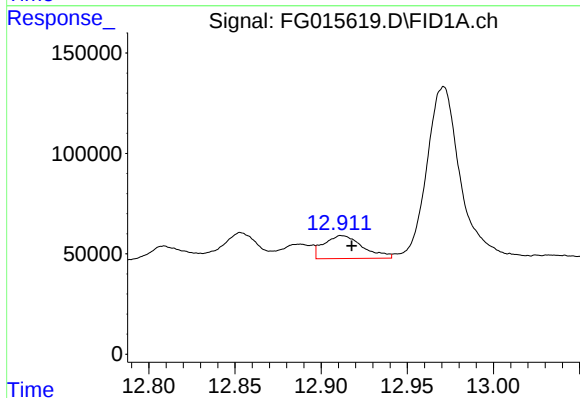
R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 294742
Conc: 2.29 ug/ml



#6 N-OCTADECANE

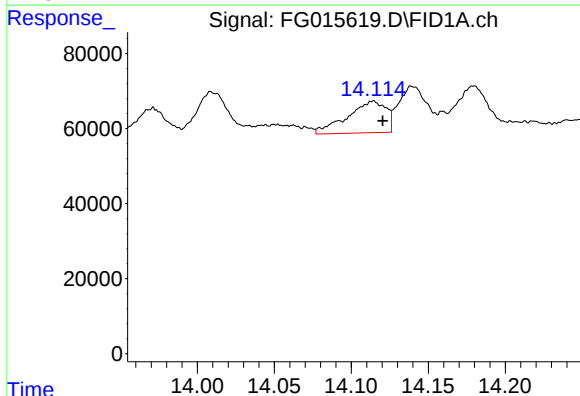
R.T.: 11.595 min
Delta R.T.: -0.008 min
Response: 177133
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



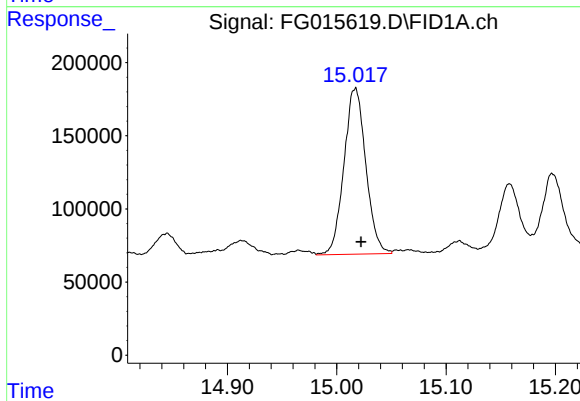
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.006 min
Response: 178632
Conc: 1.33 ug/ml



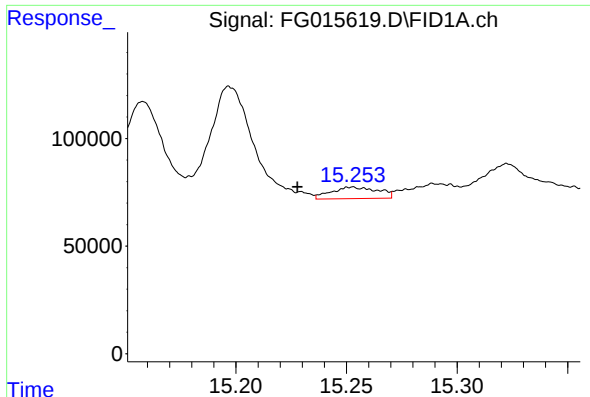
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 147555
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

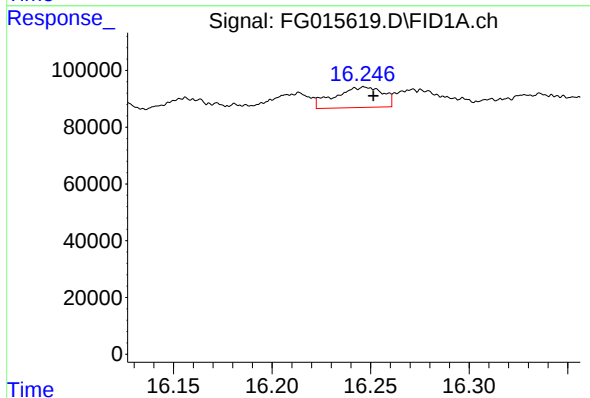
R.T.: 15.017 min
Delta R.T.: -0.005 min
Response: 1577645
Conc: 13.77 ug/ml



#10 N-TETRACOSANE

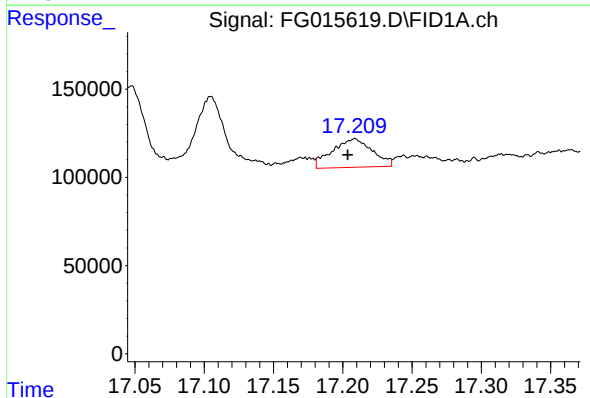
R.T.: 15.252 min
Delta R.T.: 0.025 min
Response: 78946
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



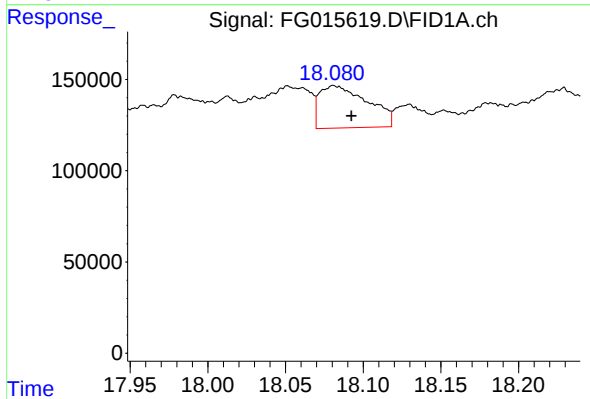
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 121496
Conc: 0.95 ug/ml



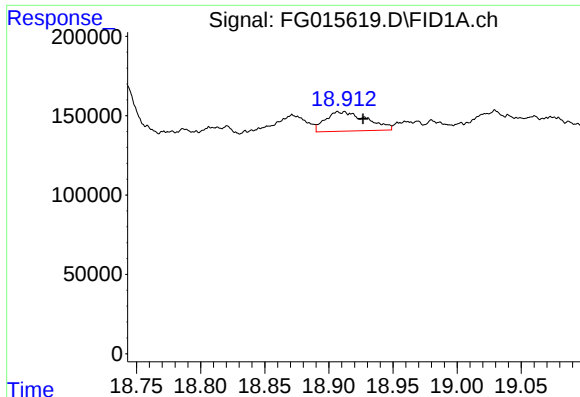
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: 0.005 min
Response: 325674
Conc: 2.61 ug/ml



#13 N-TRIACONTANE

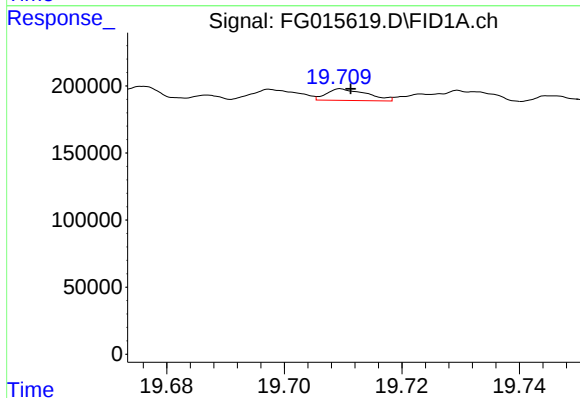
R.T.: 18.081 min
Delta R.T.: -0.011 min
Response: 500784
Conc: 4.00 ug/ml



#14 N-DOTRIACONTANE

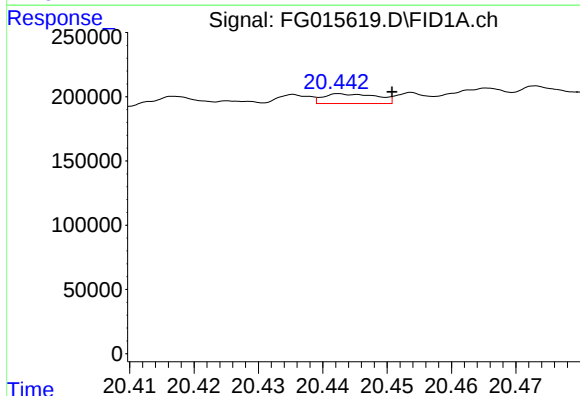
R.T.: 18.912 min
Delta R.T.: -0.015 min
Response: 274763
Conc: 2.32 ug/ml

Instrument :
FID_G
ClientSampleId :



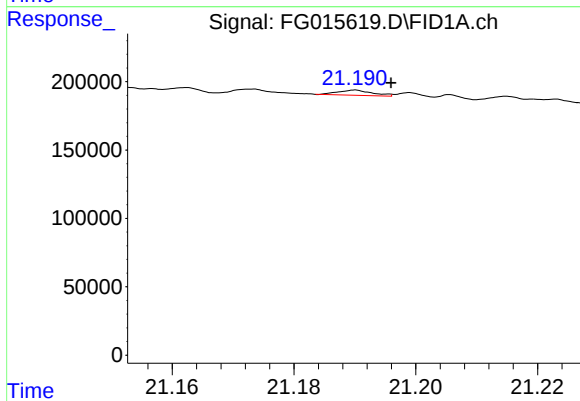
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 40875
Conc: 0.39 ug/ml



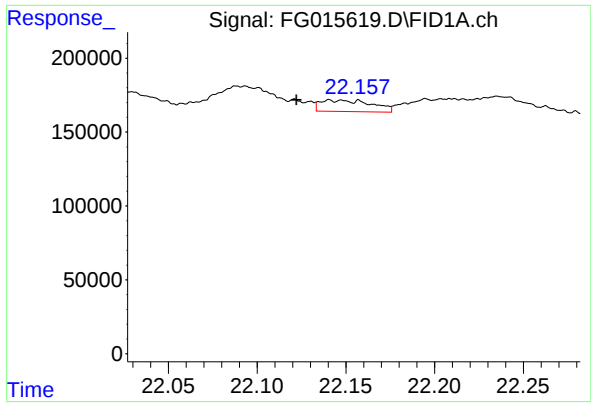
#16 N-HEXATRIACONTANE

R.T.: 20.444 min
Delta R.T.: -0.007 min
Response: 44302
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: -0.006 min
Response: 14799
Conc: 0.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: 0.019 min
Response: 154911
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :