

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009964.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 00:29
 Operator : AJ\MA
 Sample : N3454-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:17:47 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...	14.838	1873392	17.798 ug/ml
Target Compounds			
2) N-DECANE	4.410	186499	1.477 ug/ml
3) N-DODECANE	6.549	192731	1.528 ug/ml
4) N-TETRADECANE	8.354	214147	1.685 ug/ml
5) N-HEXADECANE	9.968	172662	1.369 ug/ml
6) N-OCTADECANE	11.419	576521	4.568 ug/ml
7) N-EICOSANE	12.730	1027655	8.403 ug/ml
8) N-DOCOSANE	13.929	923258	7.657 ug/ml
10) N-TETRACOSANE	15.038	338478	2.888 ug/ml
11) N-HEXACOSANE	16.063	1482613	13.069 ug/ml
12) N-OCTACOSANE	17.019	3529064	30.840 ug/ml
13) N-TRIACONTANE	17.928	694852	6.453 ug/ml
14) N-DOTRIACONTANE	18.784	4619660	43.889 ug/ml
15) N-TETRATRIACONTANE	19.539	2421773	25.223 ug/ml
16) N-HEXATRIACONTANE	20.298	5138622	63.584 ug/ml
17) N-OCTATRIACONTANE	20.990	12214833	170.088 ug/ml
18) N-TETRACONTANE	21.854	370152	5.271 ug/ml

(f)=RT Delta > 1/2 Window

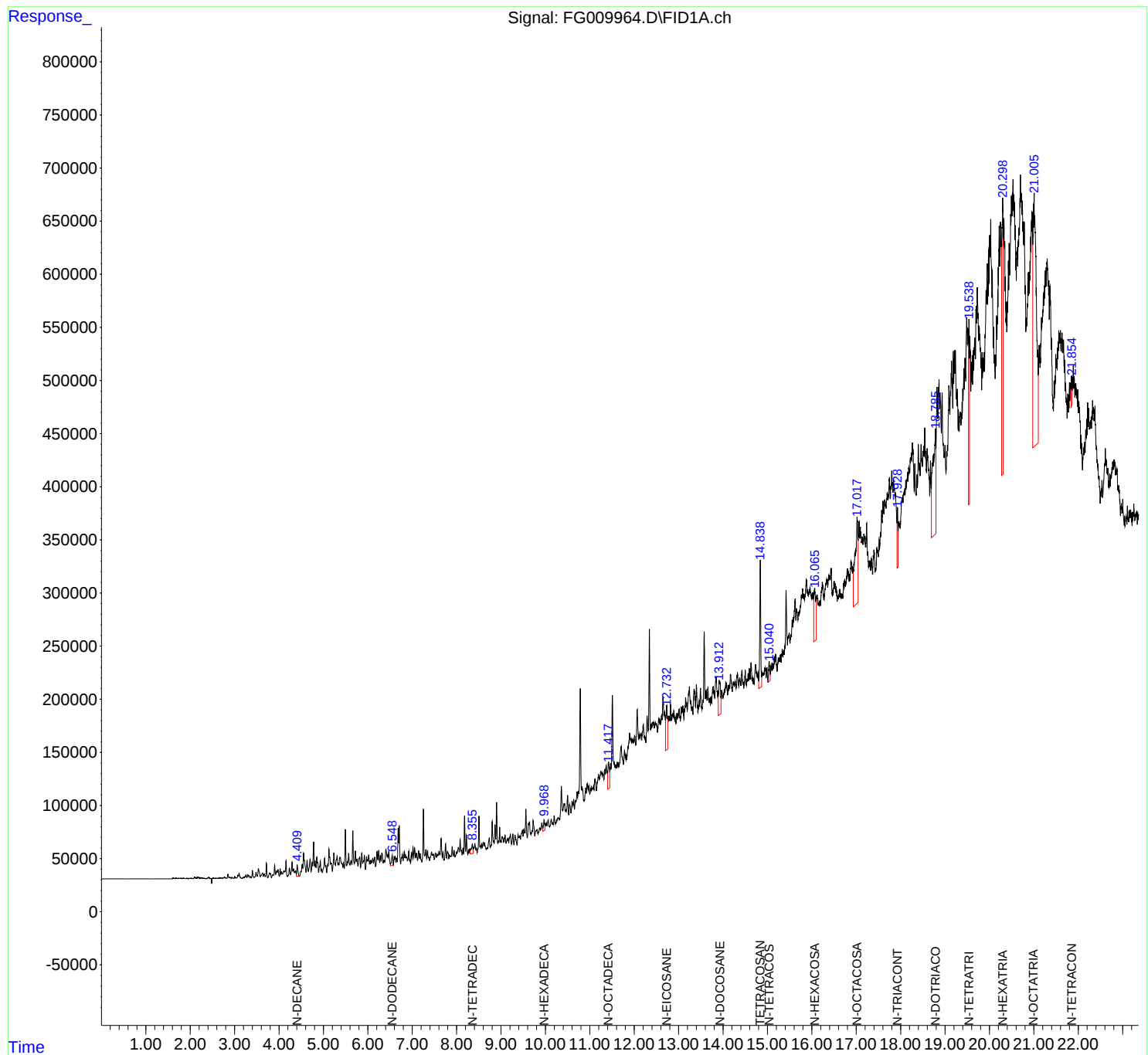
(m)=manual int.

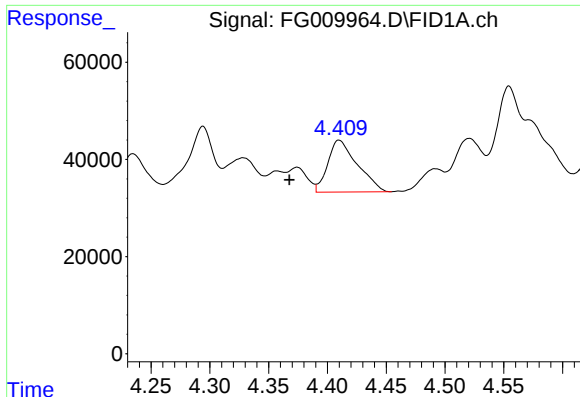
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Signal Info : 20mx0.18mmx0.18um

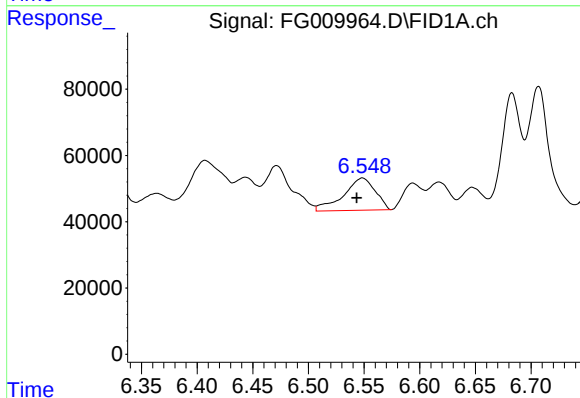




#2 N-DECANE

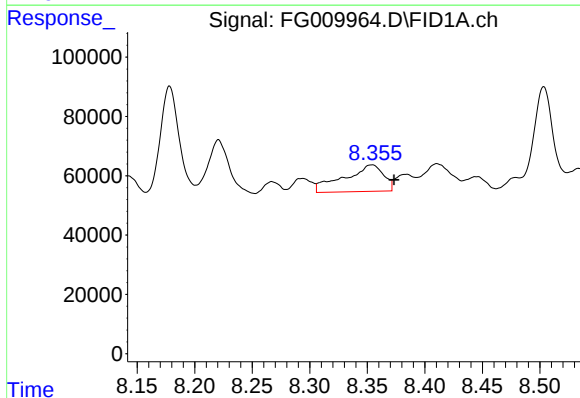
R.T.: 4.410 min
Delta R.T.: 0.042 min
Response: 186499
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



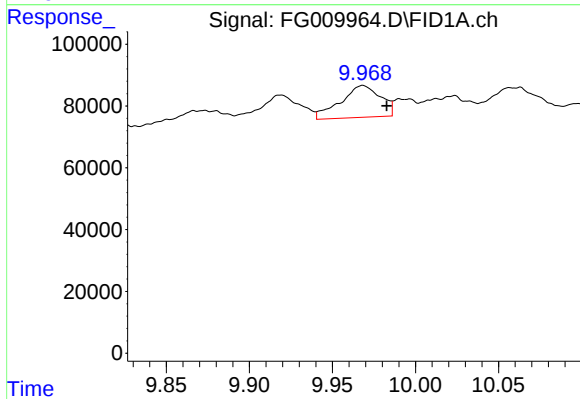
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 192731
Conc: 1.53 ug/ml



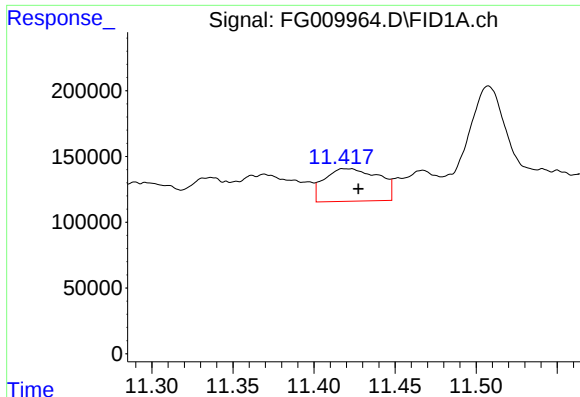
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 214147
Conc: 1.69 ug/ml



#5 N-HEXADECANE

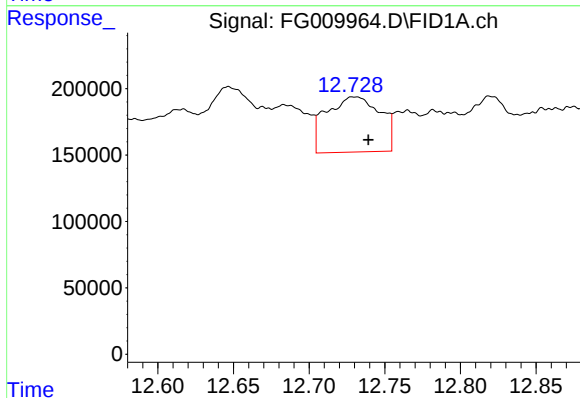
R.T.: 9.968 min
Delta R.T.: -0.014 min
Response: 172662
Conc: 1.37 ug/ml



#6 N-OCTADECANE

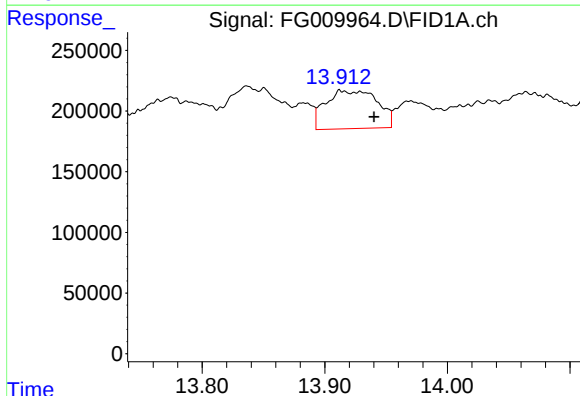
R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 576521
Conc: 4.57 ug/ml

Instrument :
FID_G
ClientSampleId :



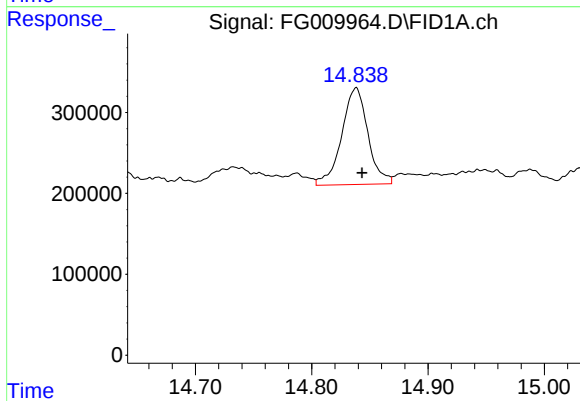
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 1027655
Conc: 8.40 ug/ml



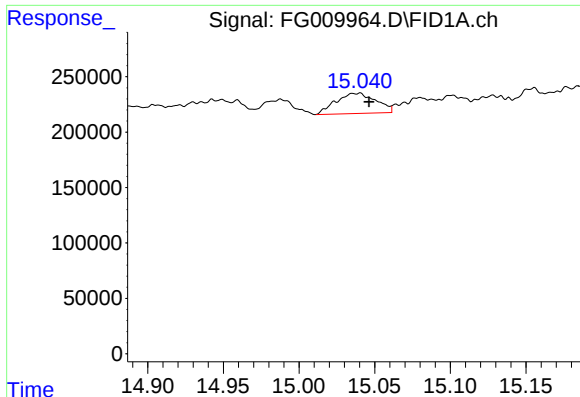
#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: -0.011 min
Response: 923258
Conc: 7.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

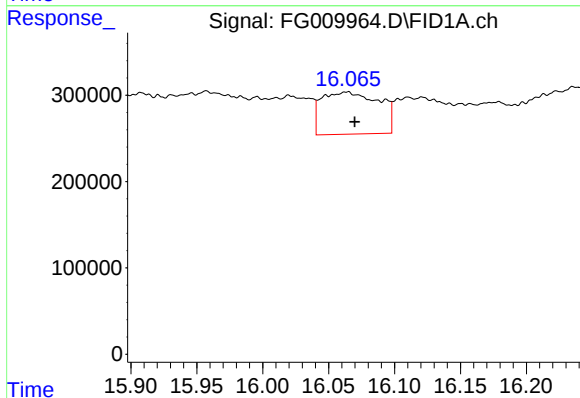
R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 1873392
Conc: 17.80 ug/ml



#10 N-TETRACOSANE

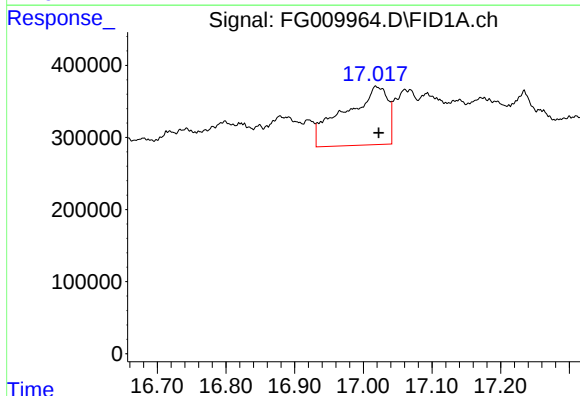
R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 338478
Conc: 2.89 ug/ml

Instrument :
FID_G
ClientSampleId :



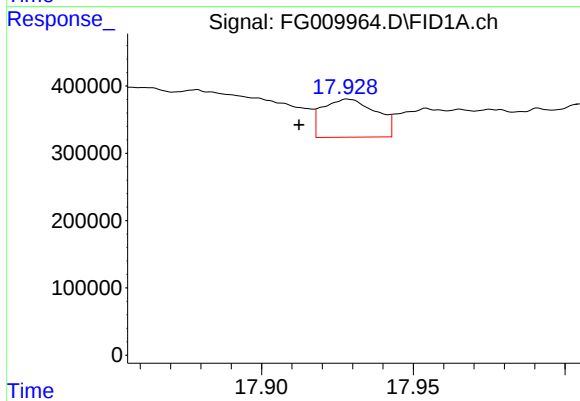
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.006 min
Response: 1482613
Conc: 13.07 ug/ml



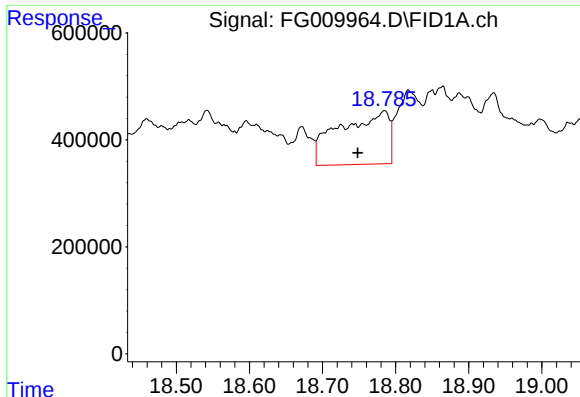
#12 N-OCTACOSANE

R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 3529064
Conc: 30.84 ug/ml



#13 N-TRIACONTANE

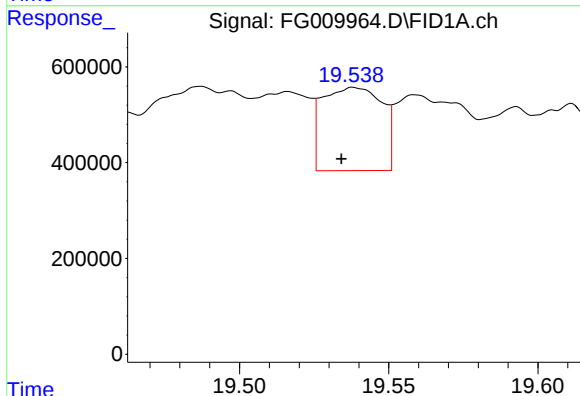
R.T.: 17.928 min
Delta R.T.: 0.016 min
Response: 694852
Conc: 6.45 ug/ml



#14 N-DOTRIACONTANE

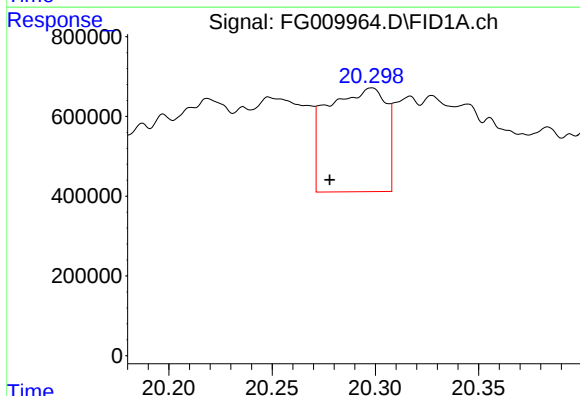
R.T.: 18.784 min
Delta R.T.: 0.036 min
Response: 4619660
Conc: 43.89 ug/ml

Instrument :
FID_G
ClientSampleId :



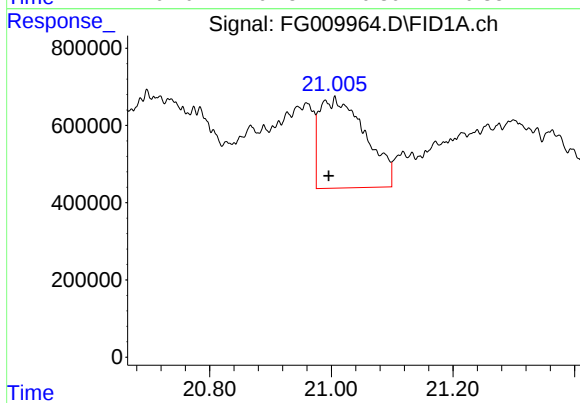
#15 N-TETRATRIACONTANE

R.T.: 19.539 min
Delta R.T.: 0.004 min
Response: 2421773
Conc: 25.22 ug/ml



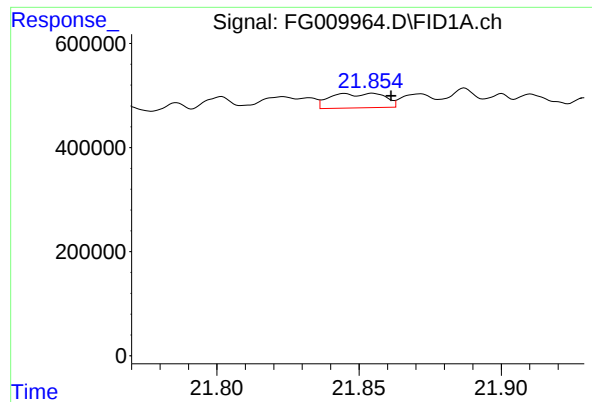
#16 N-HEXATRIACONTANE

R.T.: 20.298 min
Delta R.T.: 0.020 min
Response: 5138622
Conc: 63.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 12214833
Conc: 170.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.007 min
Response: 370152
Conc: 5.27 ug/ml

Instrument :

FID_G

ClientSampleId :