

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009552.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 21:31
 Operator : AJ\MA
 Sample : M5223-01 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.482	4011662	34.631 ug/ml
Target Compounds			
2) N-DECANE	4.242	72879	0.511 ug/ml
3) N-DODECANE	6.280	209948	1.452 ug/ml
4) N-TETRADECANE	8.044	672710	4.627 ug/ml
5) N-HEXADECANE	9.646	1567873	10.917 ug/ml
6) N-OCTADECANE	11.074	1451976	10.060 ug/ml
7) N-EICOSANE	12.394	4010115	28.296 ug/ml
8) N-DOCOSANE	13.580	3222134	23.646 ug/ml
10) N-TETRACOSANE	14.662	3109429	23.616 ug/ml
11) N-HEXACOSANE	15.687	2575371	20.606 ug/ml
12) N-OCTACOSANE	16.631	5094315	42.781 ug/ml
13) N-TRIACONTANE	17.535	4328886	37.792 ug/ml
14) N-DOTRIACONTANE	18.349	1703349	15.586 ug/ml
15) N-TETRATRIACONTANE	19.169	4048273	38.218 ug/ml
16) N-HEXATRIACONTANE	19.871	76836	0.767 ug/ml
17) N-OCTATRIACONTANE	20.620	47279	0.481 ug/ml
18) N-TETRACONTANE	21.426	322197	3.190 ug/ml

(f)=RT Delta > 1/2 Window

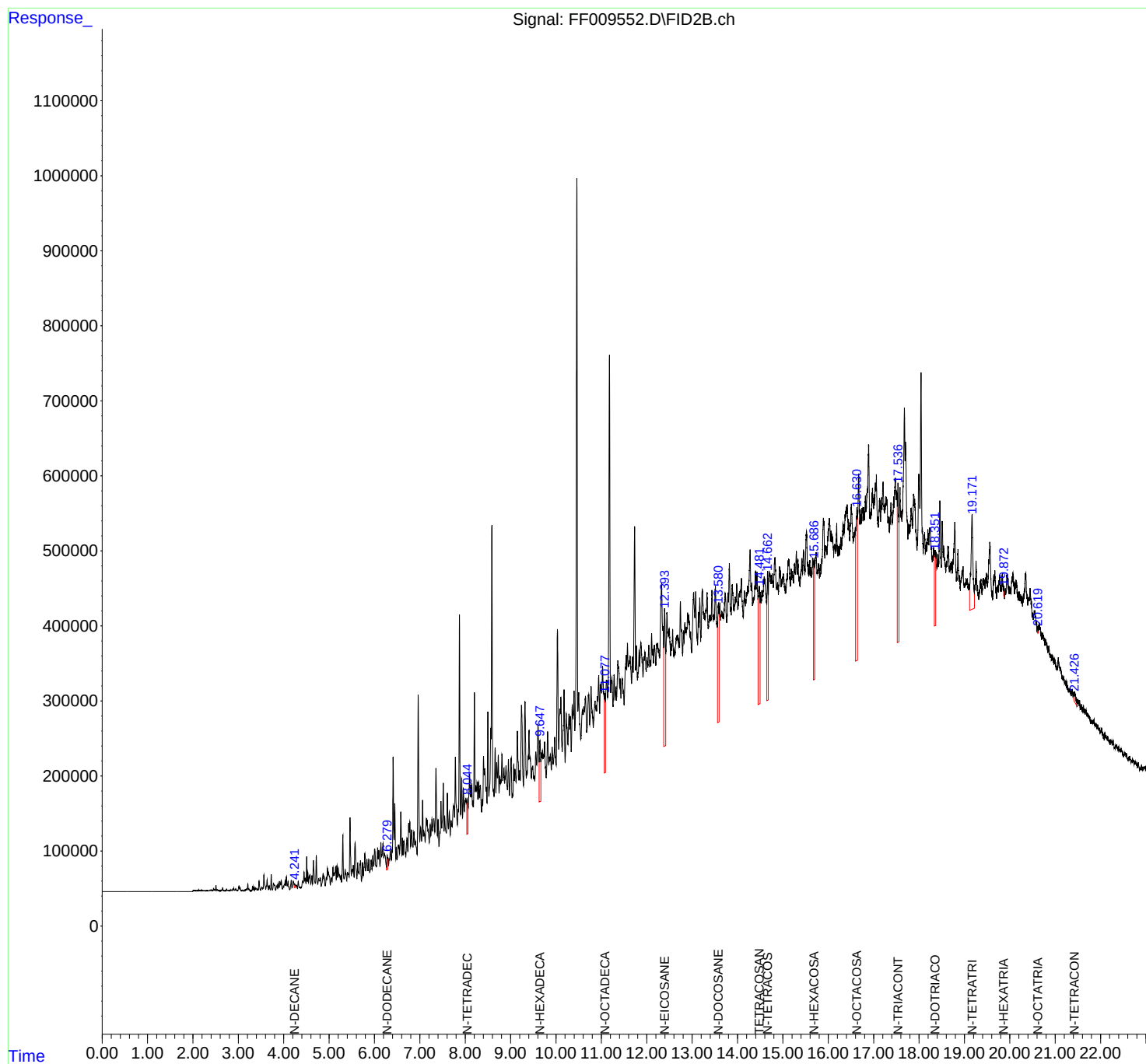
(m)=manual int.

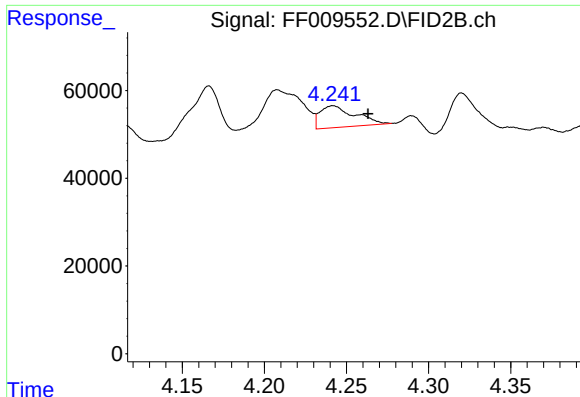
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
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Signal Info : 20mx0.18mmx0.18um

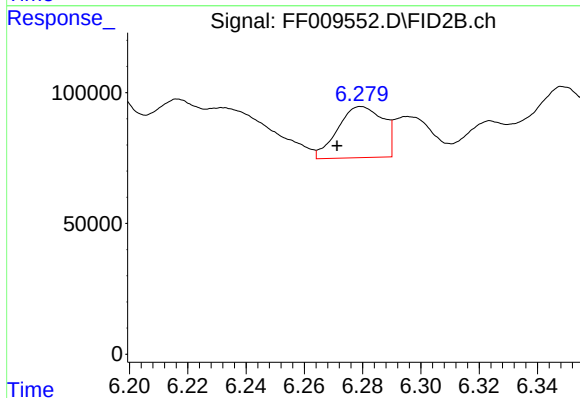




#2 N-DECANE

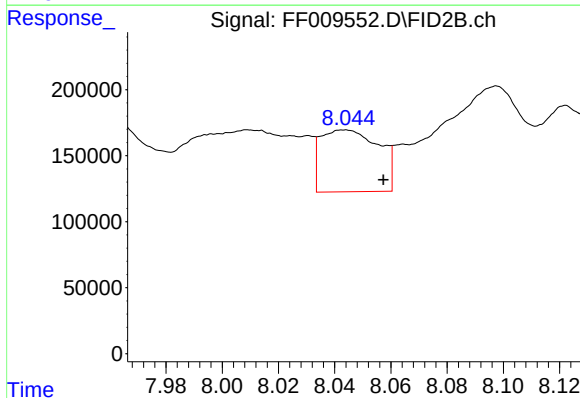
R.T.: 4.242 min
Delta R.T.: -0.021 min
Response: 72879
Conc: 0.51 ug/ml

Instrument :
FID_F
ClientSampleId :



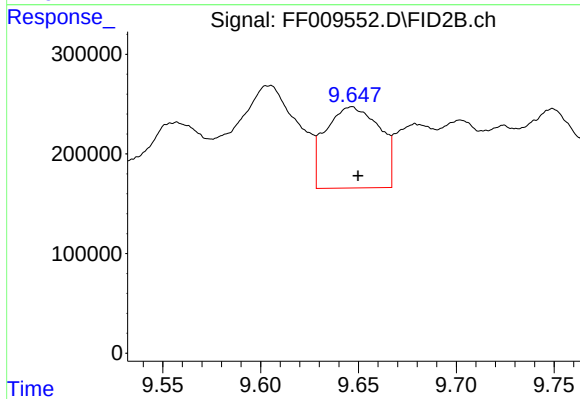
#3 N-DODECANE

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 209948
Conc: 1.45 ug/ml



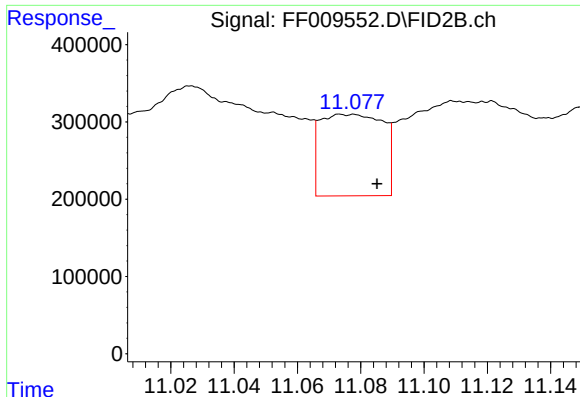
#4 N-TETRADECANE

R.T.: 8.044 min
Delta R.T.: -0.014 min
Response: 672710
Conc: 4.63 ug/ml



#5 N-HEXADECANE

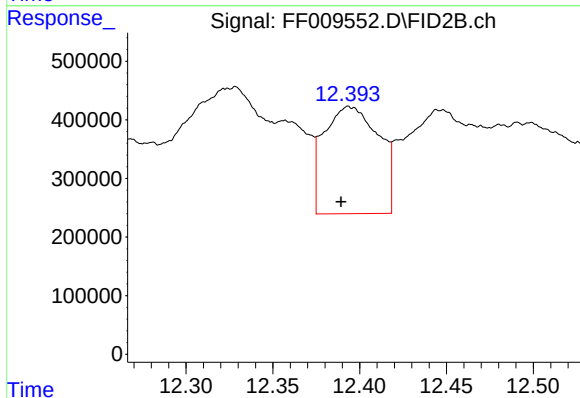
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 1567873
Conc: 10.92 ug/ml



#6 N-OCTADECANE

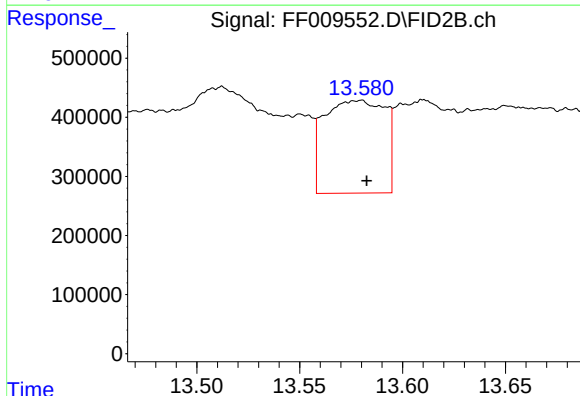
R.T.: 11.074 min
Delta R.T.: -0.011 min
Response: 1451976
Conc: 10.06 ug/ml

Instrument :
FID_F
ClientSampleId :



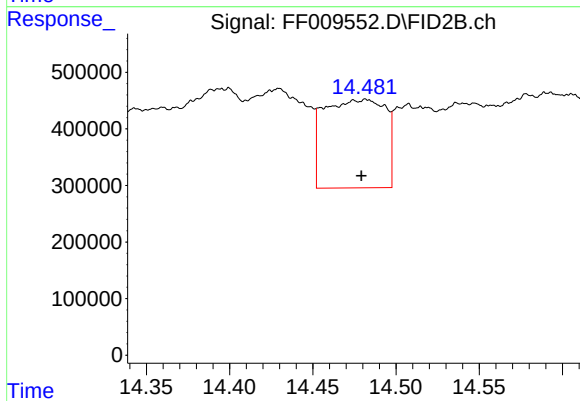
#7 N-EICOSANE

R.T.: 12.394 min
Delta R.T.: 0.004 min
Response: 4010115
Conc: 28.30 ug/ml



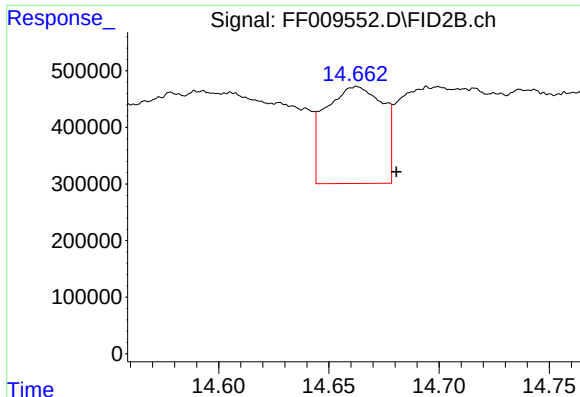
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 3222134
Conc: 23.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

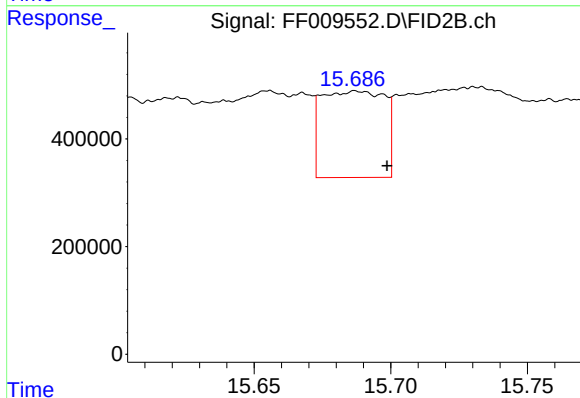
R.T.: 14.482 min
Delta R.T.: 0.003 min
Response: 4011662
Conc: 34.63 ug/ml



#10 N-TETRACOSANE

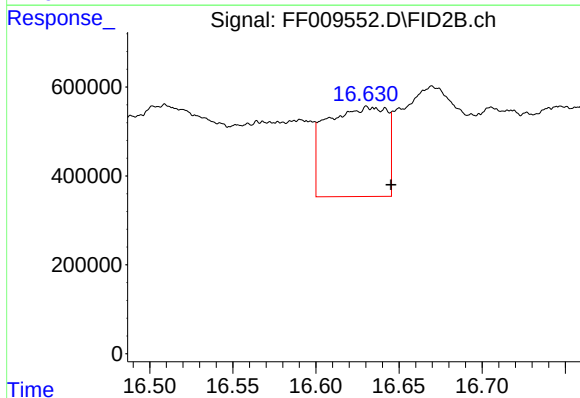
R.T.: 14.662 min
Delta R.T.: -0.018 min
Response: 3109429
Conc: 23.62 ug/ml

Instrument :
FID_F
ClientSampleId :



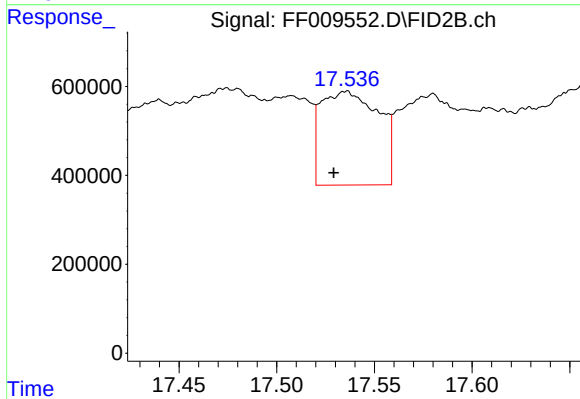
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.011 min
Response: 2575371
Conc: 20.61 ug/ml



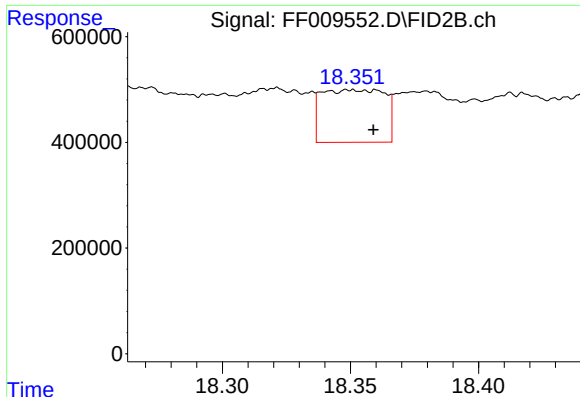
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.014 min
Response: 5094315
Conc: 42.78 ug/ml



#13 N-TRIACONTANE

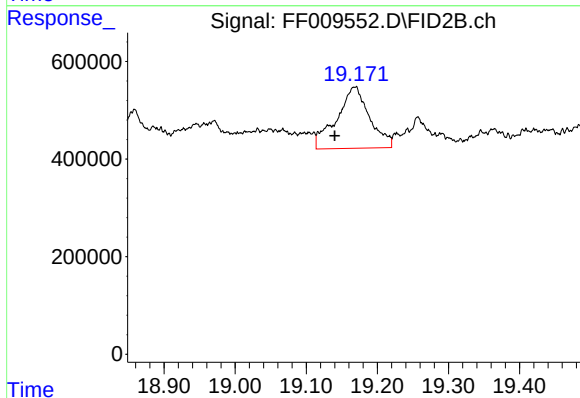
R.T.: 17.535 min
Delta R.T.: 0.006 min
Response: 4328886
Conc: 37.79 ug/ml



#14 N-DOTRIACONTANE

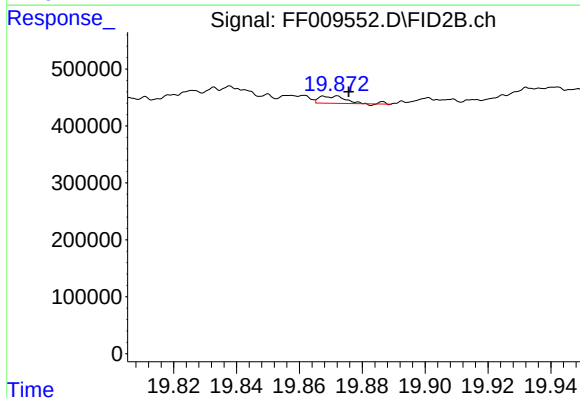
R.T.: 18.349 min
Delta R.T.: -0.009 min
Response: 1703349
Conc: 15.59 ug/ml

Instrument :
FID_F
ClientSampleId :



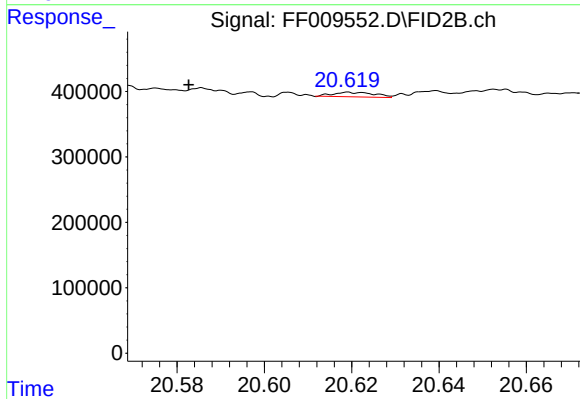
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: 0.029 min
Response: 4048273
Conc: 38.22 ug/ml



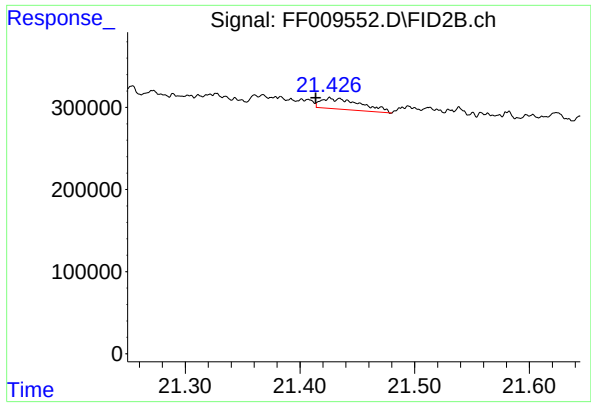
#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.004 min
Response: 76836
Conc: 0.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: 0.038 min
Response: 47279
Conc: 0.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: 0.012 min
Response: 322197
Conc: 3.19 ug/ml

Instrument :
FID_F
ClientSampleId :