

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066084.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 21:21
 Operator : YP/AJ
 Sample : P1817-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:15:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.900	4381111	30.051 ug/ml
Spiked Amount 50.000		Recovery =	60.10%
Target Compounds			
4) T n-Dodecane (C12)	6.352	102730	0.583 ug/ml
5) T A~2-methylnaphthalene...	6.963	18098	0.106 ug/ml
6) T n-Tetradecane (C14)	8.140	54539	0.314 ug/ml
7) T n-Hexadecane (C16)	9.731	18357	0.103 ug/ml
8) T n-Octadecane (C18)	11.162	32608	0.179 ug/ml
10) T n-Eicosane (C20)	12.460	49546	0.284 ug/ml
11) T n-Heneicosane (C21)	13.065	55126	0.318 ug/ml
13) T n-Docosane (C22)	13.648	78394	0.456 ug/ml
14) T n-Tetracosane (C24)	14.742	74246	0.435 ug/ml
15) T n-Hexacosane (C26)	15.755	79459	0.472 ug/ml
16) T n-Octacosane (C28)	16.699	91256	0.549 ug/ml
17) T n-Tricontane (C30)	17.573	111123	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.405	34119	0.202 ug/ml
19) T n-Tetratriacontane (C34)	19.185	39522	0.241 ug/ml
20) T n-Hexatriacontane (C36)	19.971	38614	0.243 ug/ml

(f)=RT Delta > 1/2 Window

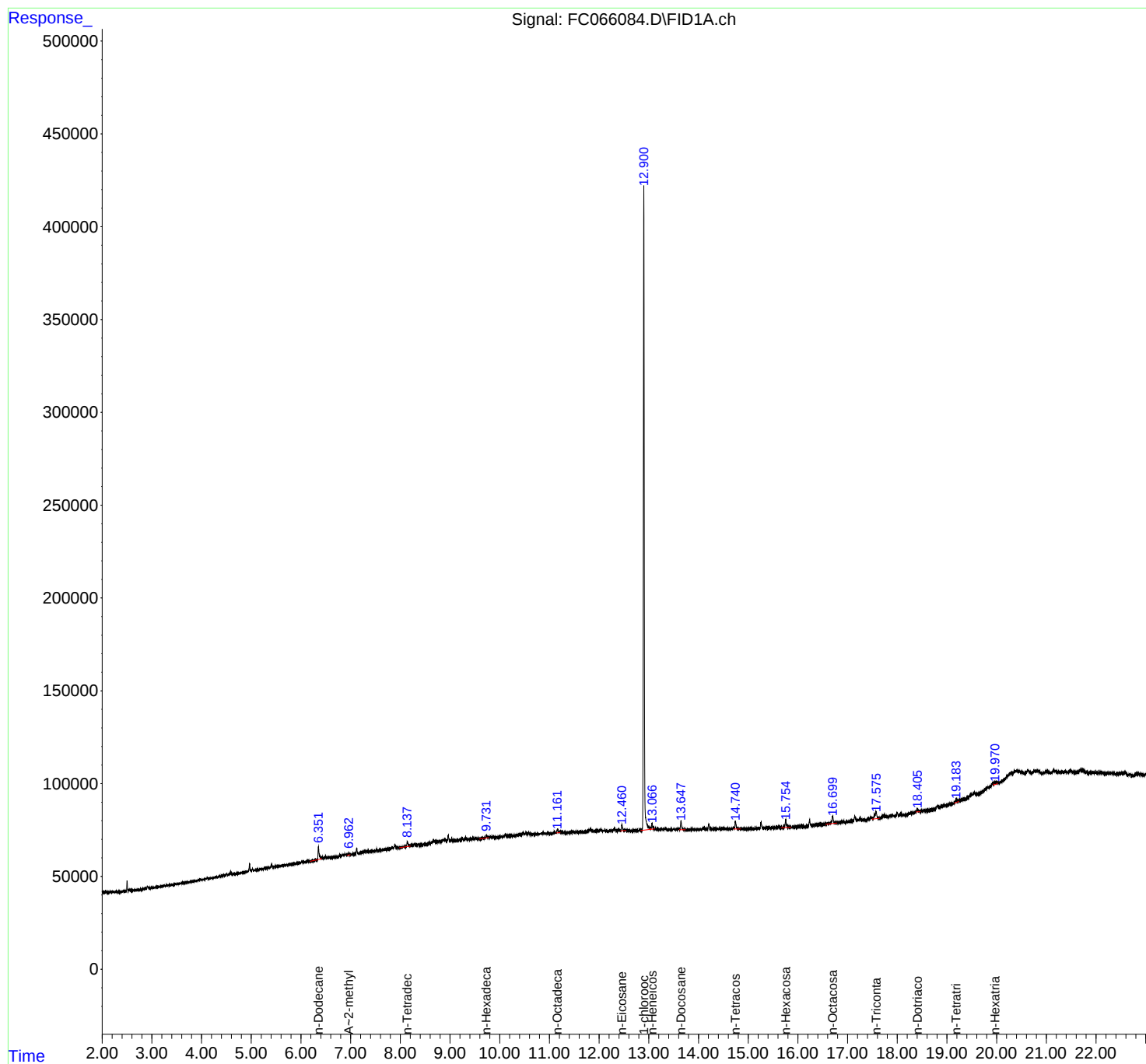
(m)=manual int.

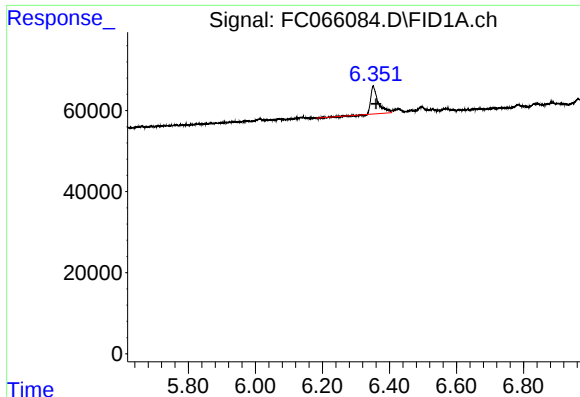
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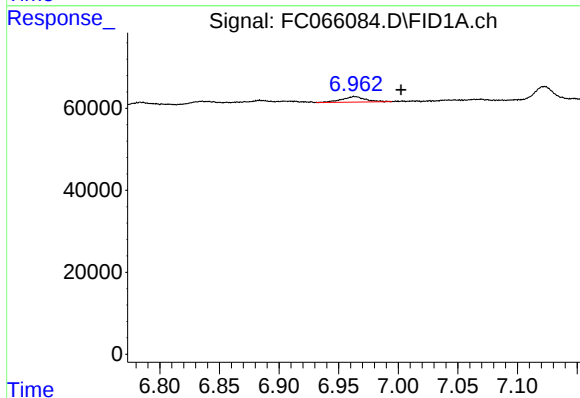




#4 n-Dodecane (C12)

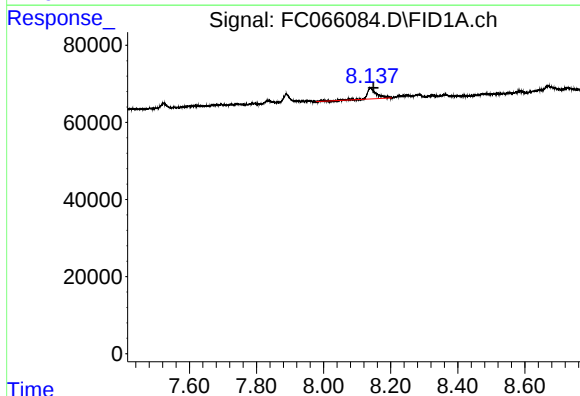
R.T.: 6.352 min
Delta R.T.: -0.008 min
Response: 102730
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



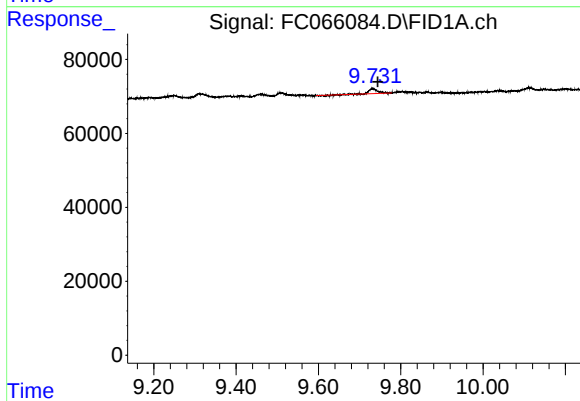
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.039 min
Response: 18098
Conc: 0.11 ug/ml



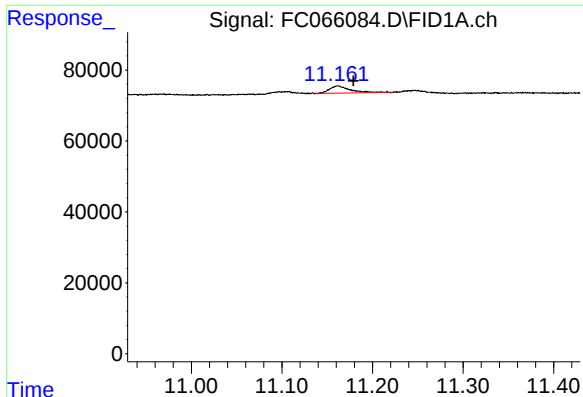
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 54539
Conc: 0.31 ug/ml



#7 n-Hexadecane (C16)

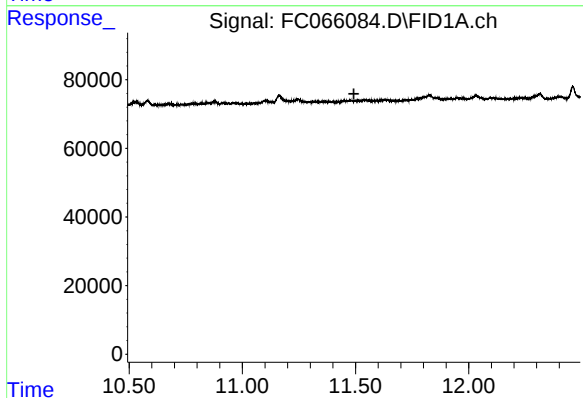
R.T.: 9.731 min
Delta R.T.: -0.012 min
Response: 18357
Conc: 0.10 ug/ml



#8 n-Octadecane (C18)

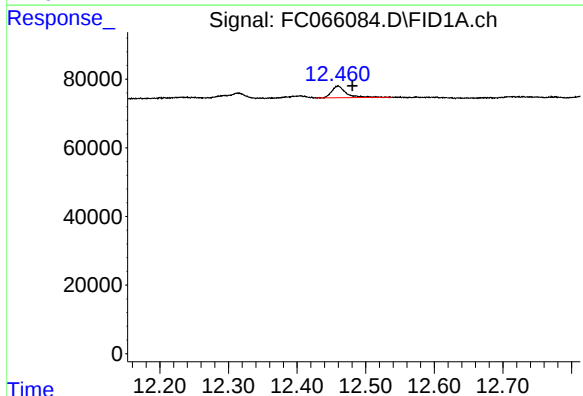
R.T.: 11.162 min
Delta R.T.: -0.017 min
Response: 32608
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



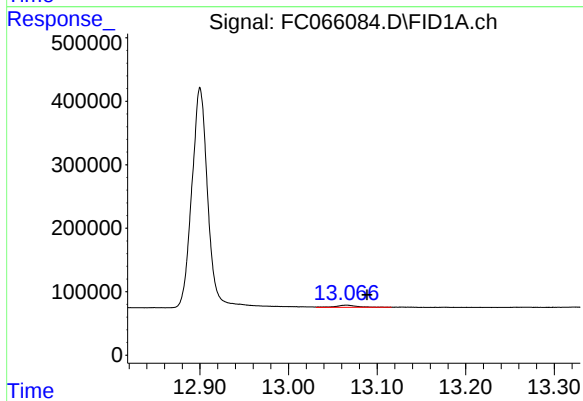
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



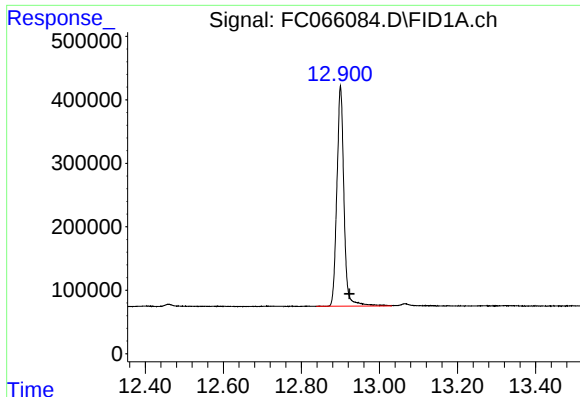
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.021 min
Response: 49546
Conc: 0.28 ug/ml



#11 n-Heneicosane (C21)

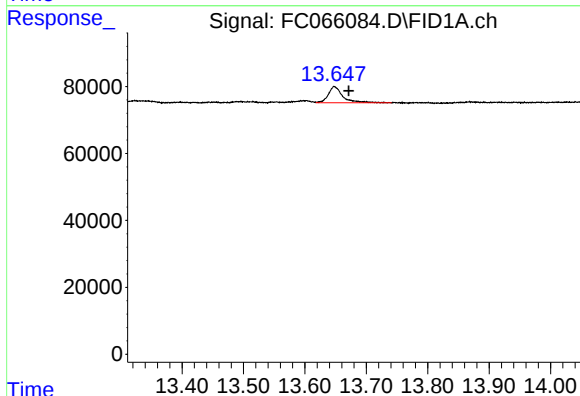
R.T.: 13.065 min
Delta R.T.: -0.023 min
Response: 55126
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

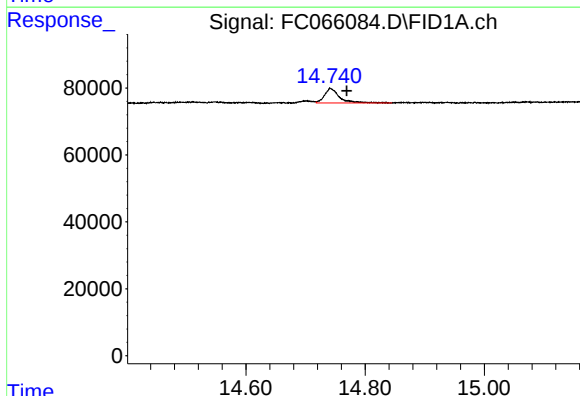
R.T.: 12.900 min
Delta R.T.: -0.023 min
Response: 4381111
Conc: 30.05 ug/ml

Instrument :
FID_C
ClientSampleId :



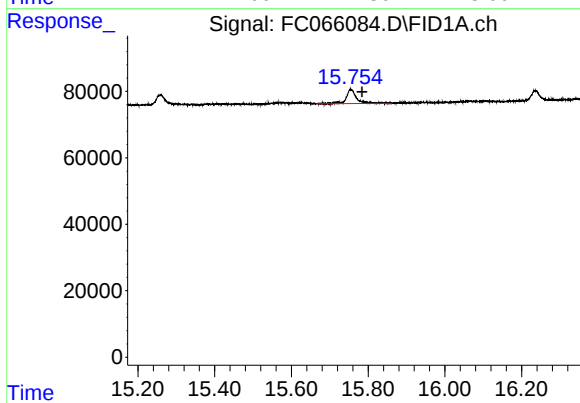
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.023 min
Response: 78394
Conc: 0.46 ug/ml



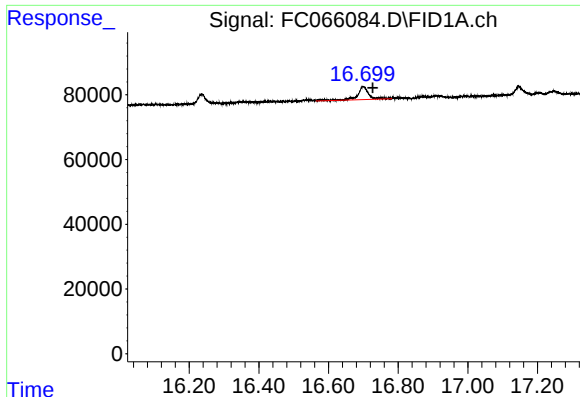
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.027 min
Response: 74246
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

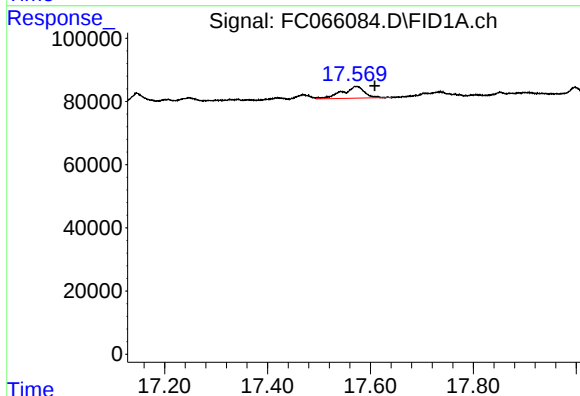
R.T.: 15.755 min
Delta R.T.: -0.029 min
Response: 79459
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

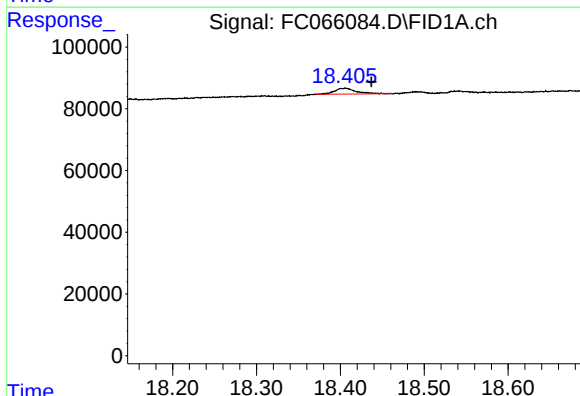
R.T.: 16.699 min
Delta R.T.: -0.028 min
Response: 91256
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



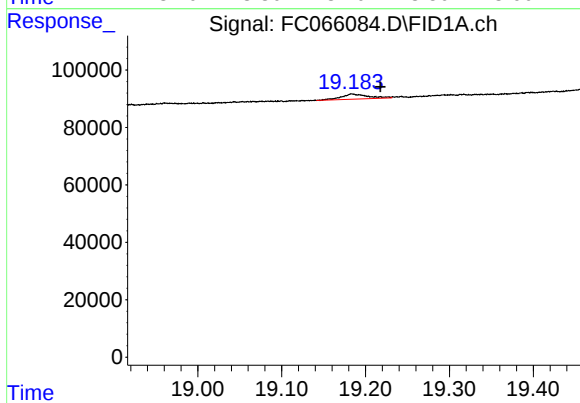
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.036 min
Response: 111123
Conc: 0.65 ug/ml



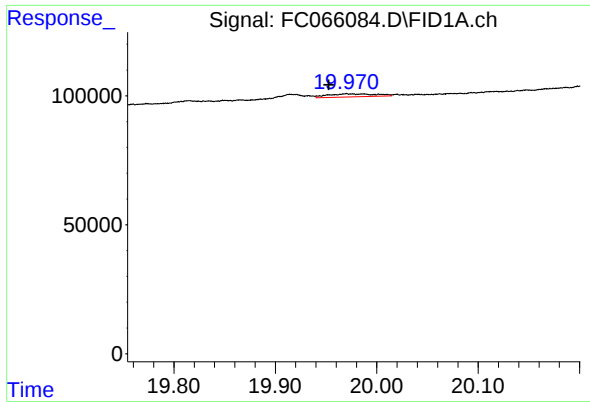
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.032 min
Response: 34119
Conc: 0.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.033 min
Response: 39522
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 38614
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :