

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067774.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 13:59
 Operator : YP/AJ
 Sample : P4839-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:21:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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...	12.929	5217523	35.943 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
1) T n-Nonane (C9)	3.257	130583	0.801 ug/ml
2) T n-Decane (C10)	4.344	220291	1.328 ug/ml
3) T A~Naphthalene (C11.7)	5.919	1979343	10.807 ug/ml
4) T n-Dodecane (C12)	6.369	1073001	6.371 ug/ml
5) T A~2-methylnaphthalene...	6.961	1395195	7.867 ug/ml
6) T n-Tetradecane (C14)	8.140	896952	5.356 ug/ml
7) T n-Hexadecane (C16)	9.737	62252	0.359 ug/ml
13) T n-Docosane (C22)	13.680	57254	0.352 ug/ml
14) T n-Tetracosane (C24)	14.781	133615	0.833 ug/ml
15) T n-Hexacosane (C26)	15.801	183114	1.182 ug/ml
16) T n-Octacosane (C28)	16.749	189845	1.257 ug/ml
17) T n-Tricontane (C30)	17.634	110684	0.723 ug/ml
18) T n-Dotriacontane (C32)	18.467	112000	0.758 ug/ml
19) T n-Tetratriacontane (C34)	19.248	57443	0.455 ug/ml
22) T n-Tetracontane (C40)	21.580	152535	1.565 ug/ml

(f)=RT Delta > 1/2 Window

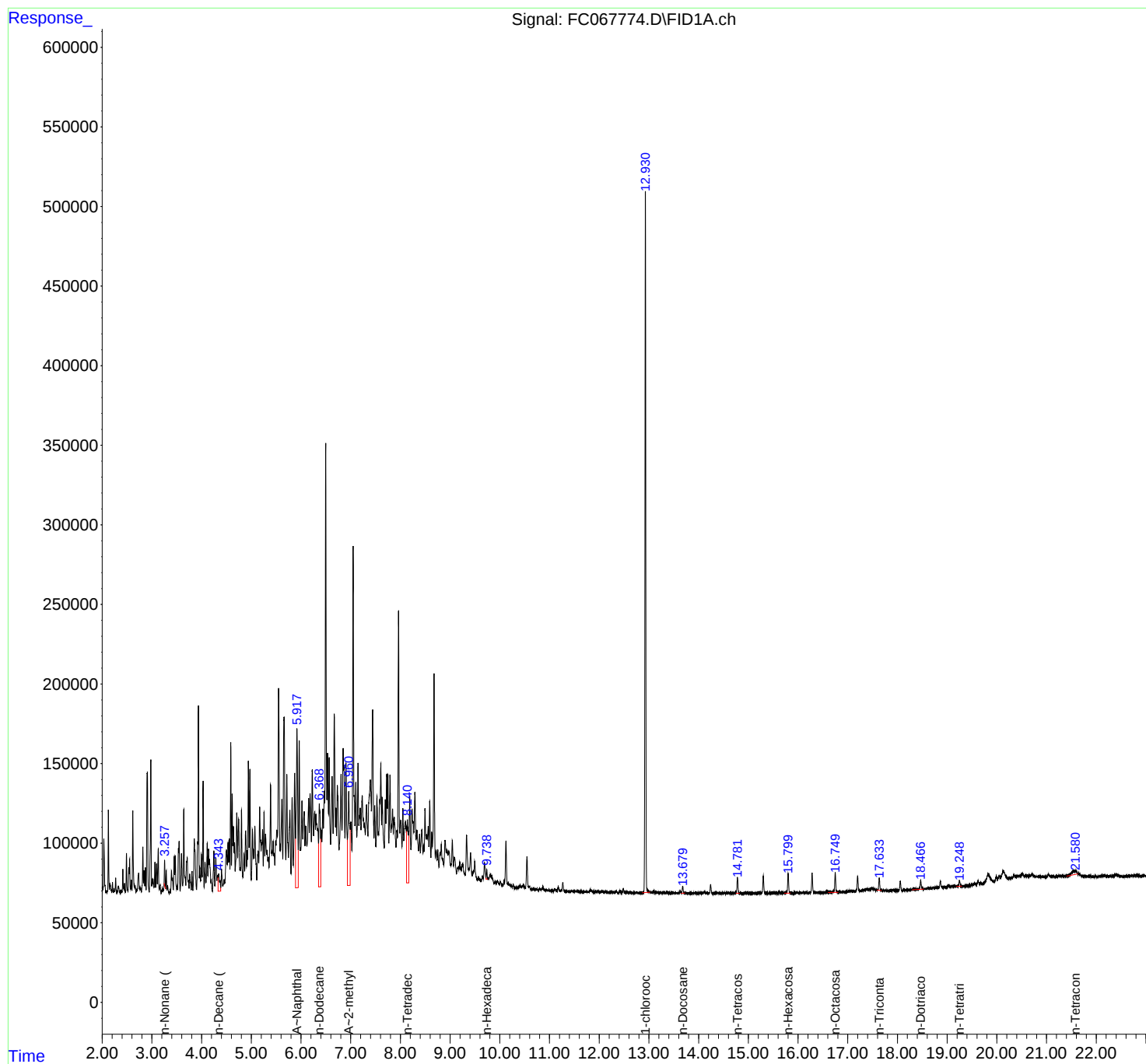
(m)=manual int.

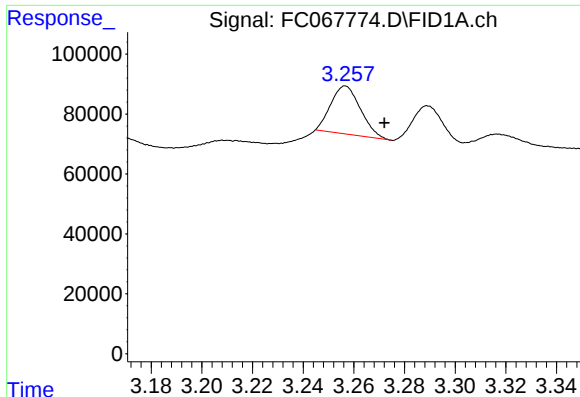
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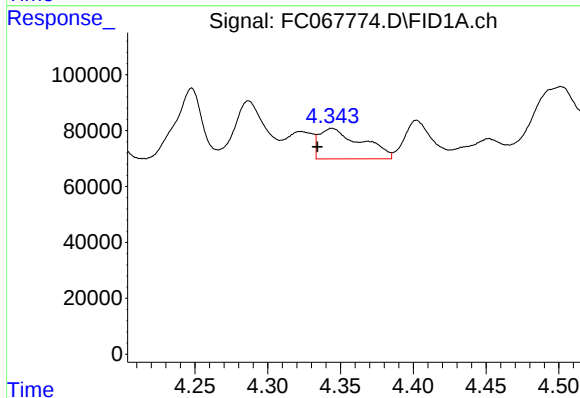




#1 n-Nonane (C9)

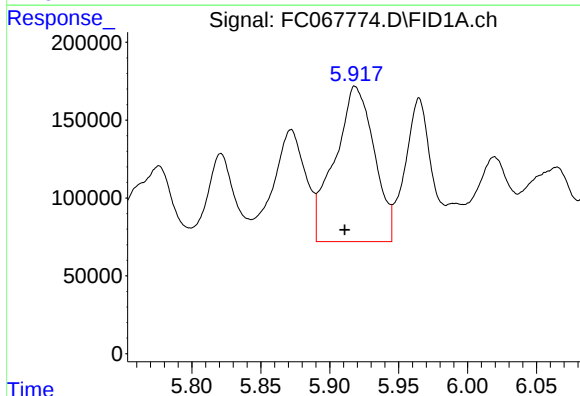
R.T.: 3.257 min
Delta R.T.: -0.015 min
Response: 130583
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



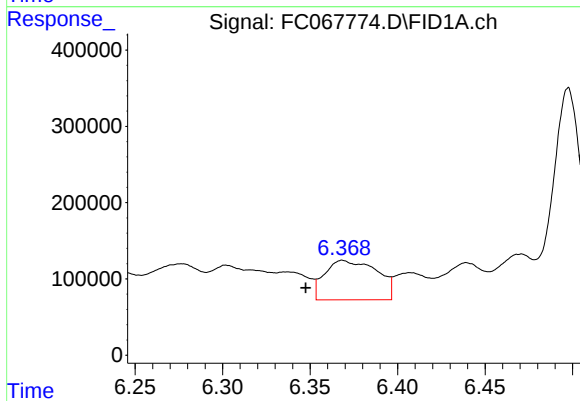
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.010 min
Response: 220291
Conc: 1.33 ug/ml



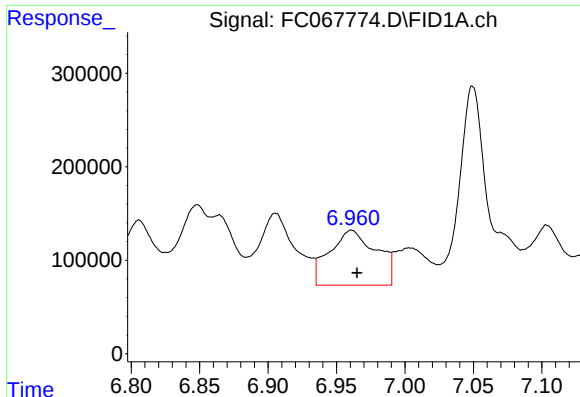
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 1979343
Conc: 10.81 ug/ml



#4 n-Dodecane (C12)

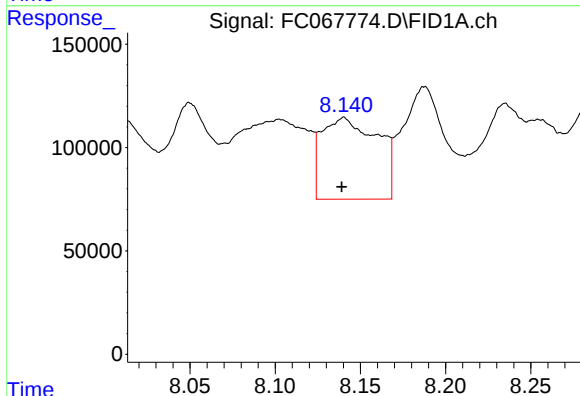
R.T.: 6.369 min
Delta R.T.: 0.021 min
Response: 1073001
Conc: 6.37 ug/ml



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

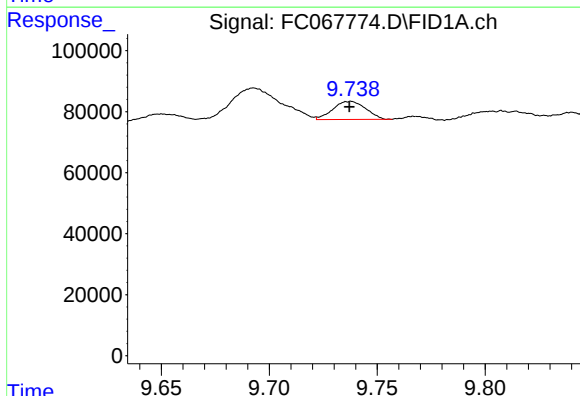
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 1395195
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



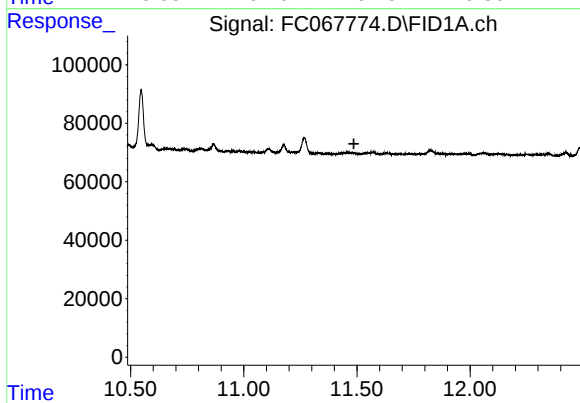
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 896952
Conc: 5.36 ug/ml



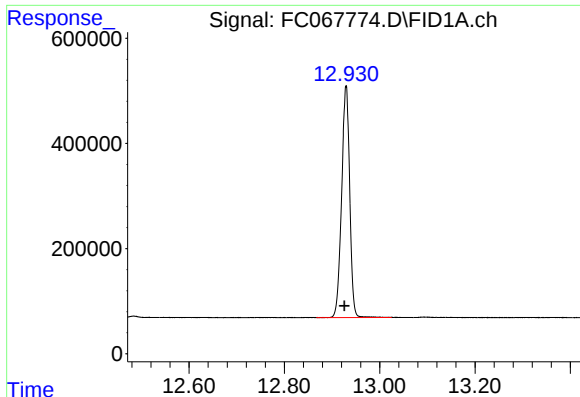
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 62252
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

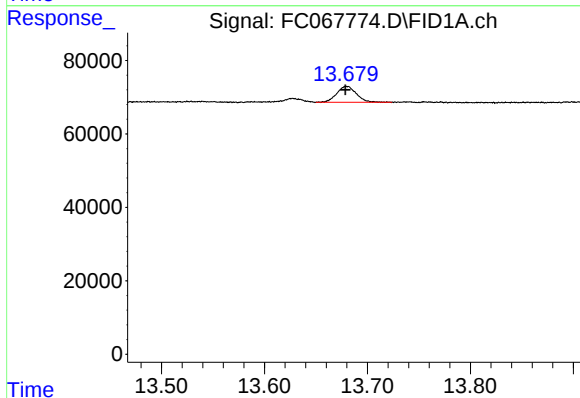
R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

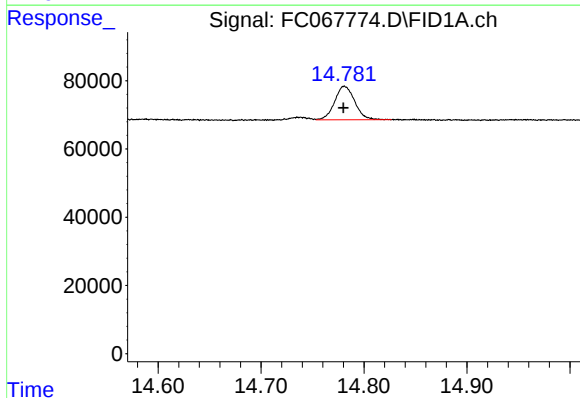
R.T.: 12.929 min
Delta R.T.: 0.004 min
Response: 5217523
Conc: 35.94 ug/ml

Instrument :
FID_C
ClientSampleId :



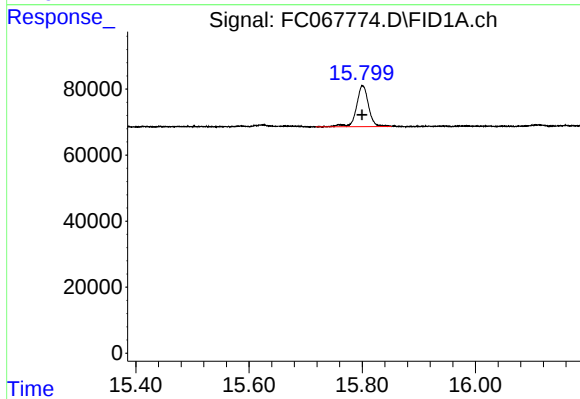
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 57254
Conc: 0.35 ug/ml



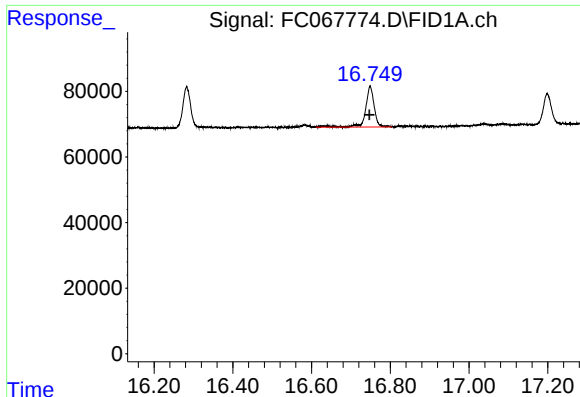
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.001 min
Response: 133615
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

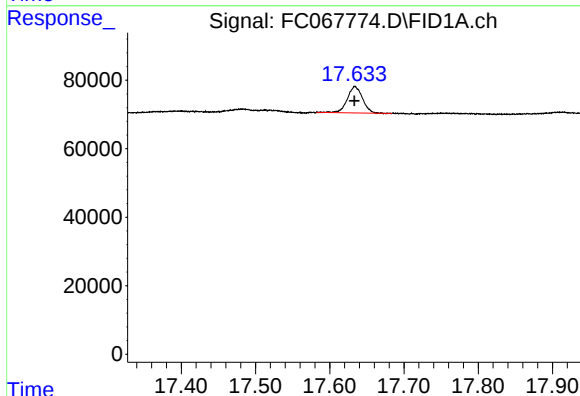
R.T.: 15.801 min
Delta R.T.: 0.001 min
Response: 183114
Conc: 1.18 ug/ml



#16 n-Octacosane (C28)

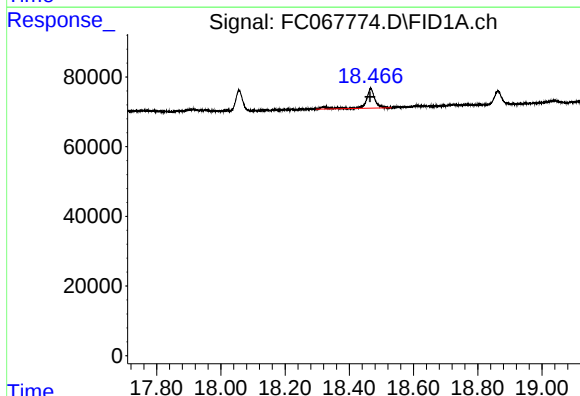
R.T.: 16.749 min
Delta R.T.: 0.002 min
Response: 189845
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



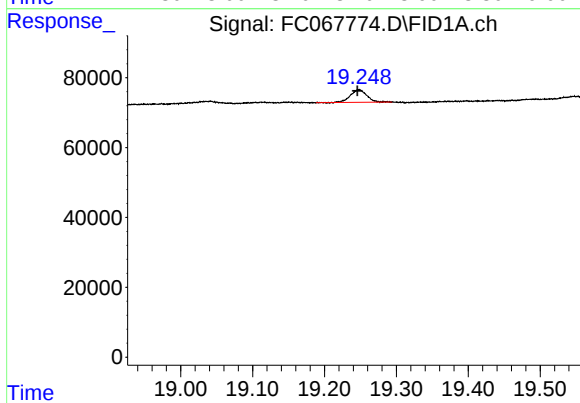
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.000 min
Response: 110684
Conc: 0.72 ug/ml



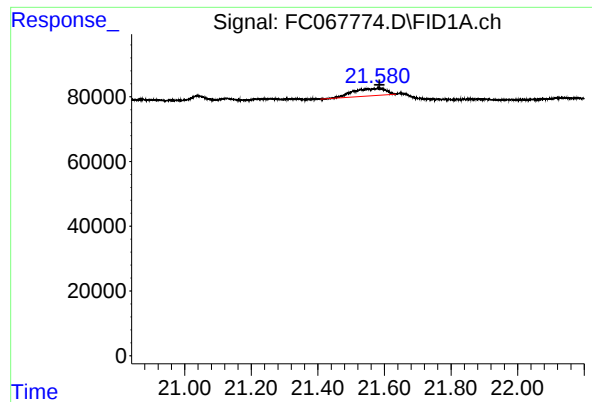
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: 0.002 min
Response: 112000
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.002 min
Response: 57443
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.005 min
Response: 152535
Conc: 1.57 ug/ml

Instrument :

FID_C

ClientSampleId :