

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048994.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 22:46
 Operator : DD\AJ
 Sample : L3508-10D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-081120

Integration File: autoint1.e
 Quant Time: Aug 14 03:16:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.112	2978560	30.618 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
4) T n-Dodecane (C12)	6.510	77030	0.726 ug/ml
6) T n-Tetradecane (C14)	8.308	116000	1.102 ug/ml
7) T n-Hexadecane (C16)	9.910	173224	1.650 ug/ml
8) T n-Octadecane (C18)	11.353	179513	1.634 ug/ml
10) T n-Eicosane (C20)	12.663	184159	1.655 ug/ml
11) T n-Heneicosane (C21)	13.275	127290	1.139 ug/ml
13) T n-Docosane (C22)	13.861	194307	1.729 ug/ml
14) T n-Tetracosane (C24)	14.964	157573	1.386 ug/ml
15) T n-Hexacosane (C26)	15.983	150351	1.314 ug/ml
16) T n-Octacosane (C28)	16.931	113309	0.974 ug/ml
17) T n-Tricontane (C30)	17.818	324682	2.809 ug/ml
18) T n-Dotriacontane (C32)	18.647	220939	2.043 ug/ml
19) T n-Tetratriacontane (C34)	19.435	187374	1.807 ug/ml
20) T n-Hexatriacontane (C36)	20.167	121776	1.225 ug/ml
22) T n-Tetracontane (C40)	21.868	202721	2.124 ug/ml

(f)=RT Delta > 1/2 Window

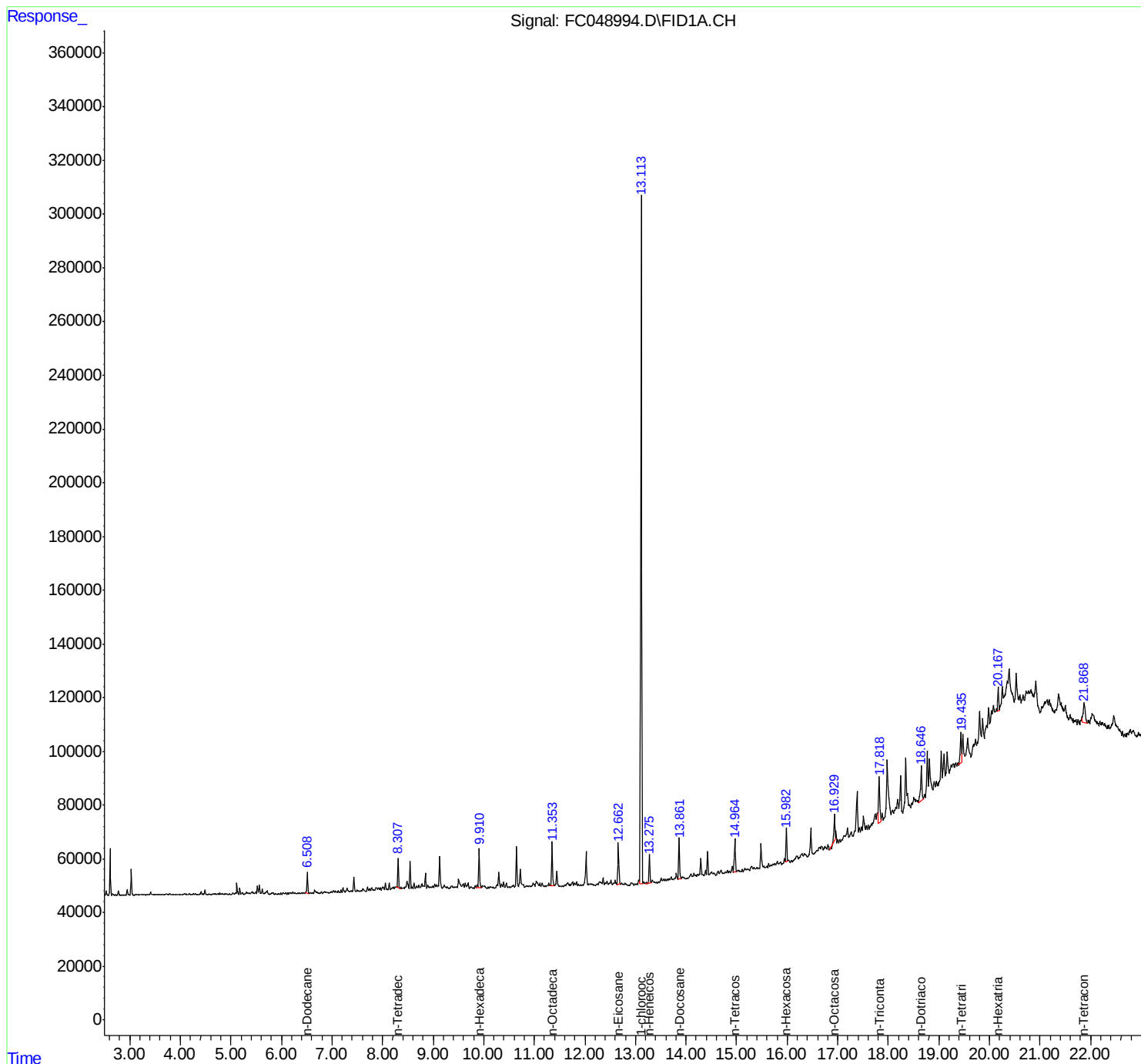
(m)=manual int.

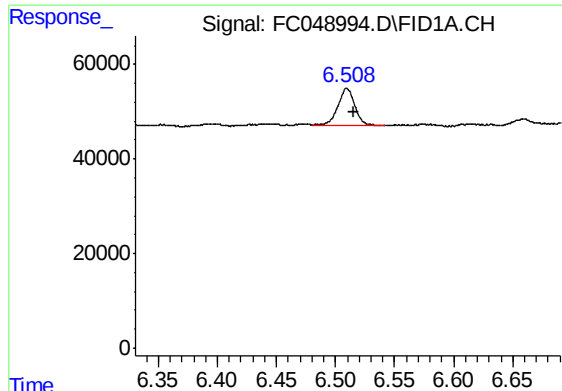
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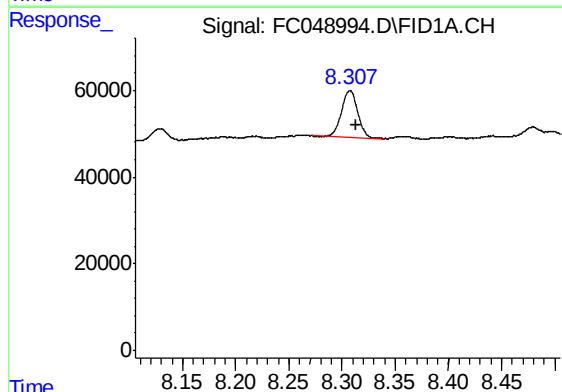




#4 n-Dodecane (C12)

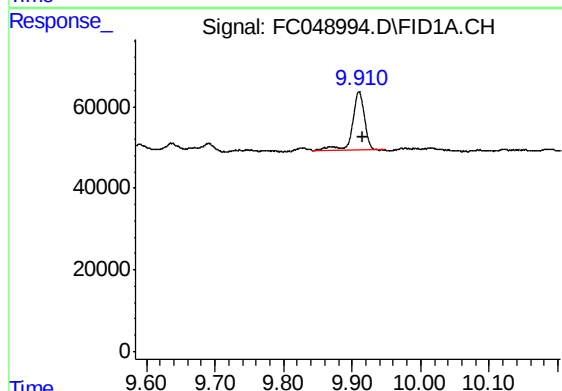
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 77030
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120



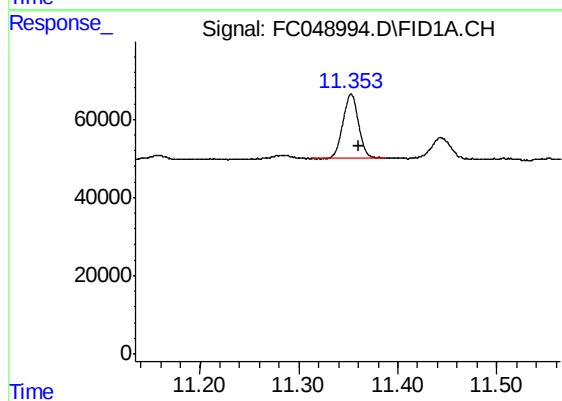
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 116000
Conc: 1.10 ug/ml



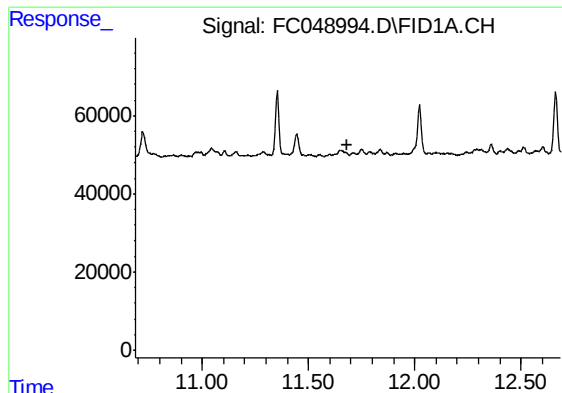
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 173224
Conc: 1.65 ug/ml



#8 n-Octadecane (C18)

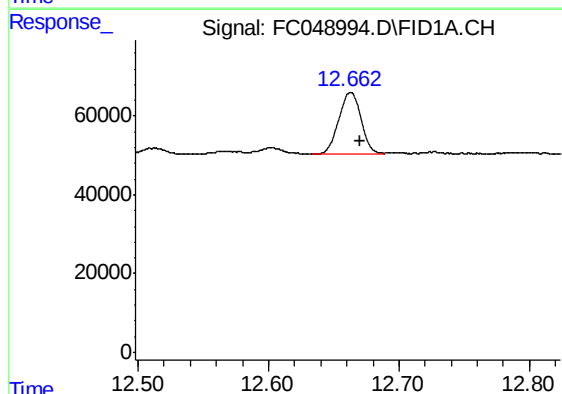
R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 179513
Conc: 1.63 ug/ml



#9 ortho-Terphenyl (SURR)

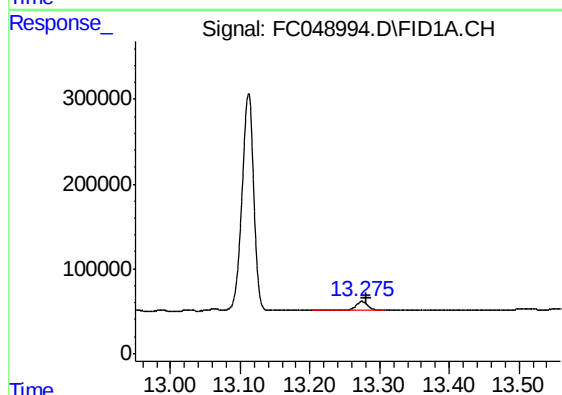
R.T.: 0.000 min
Exp R.T.: 11.685 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
TR-05-081120



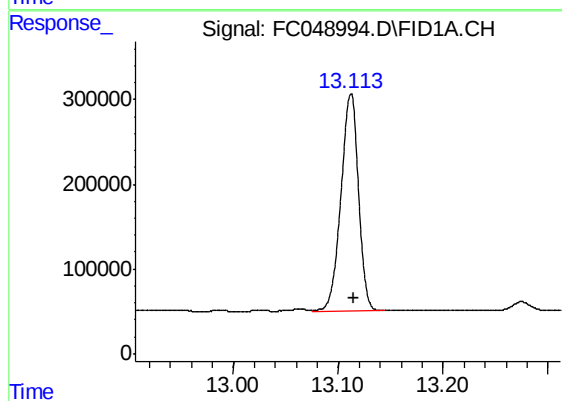
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 184159
Conc: 1.65 ug/ml



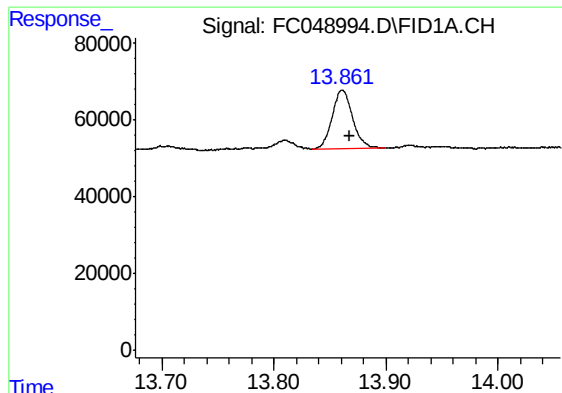
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 127290
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

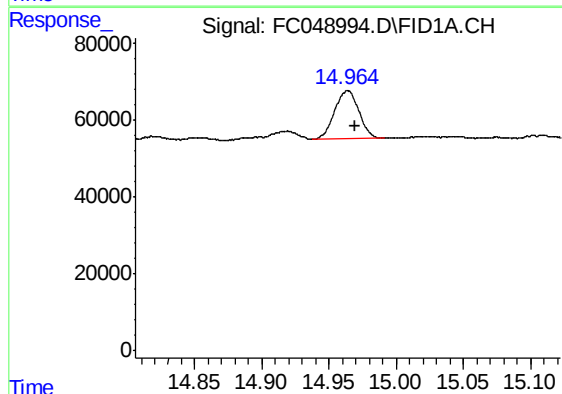
R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 2978560
Conc: 30.62 ug/ml



#13 n-Docosane (C22)

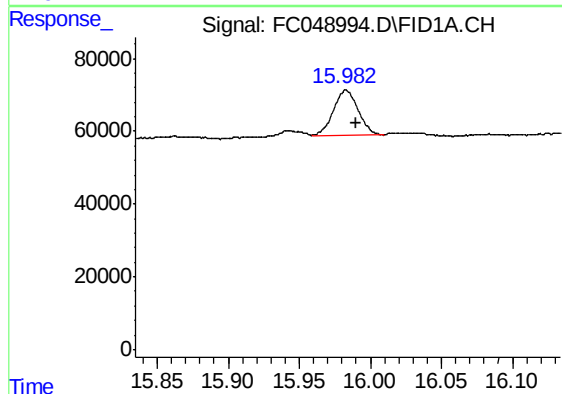
R.T.: 13.861 min
Delta R.T.: -0.006 min
Response: 194307
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120



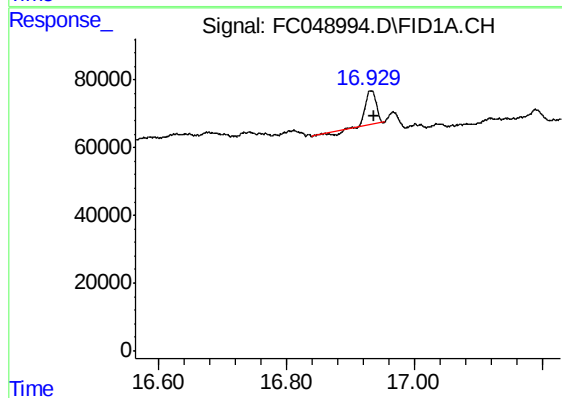
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 157573
Conc: 1.39 ug/ml



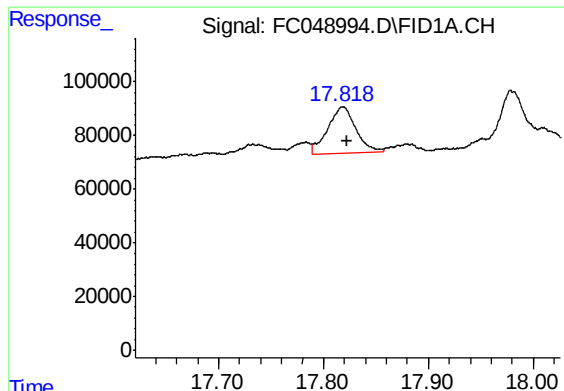
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 150351
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

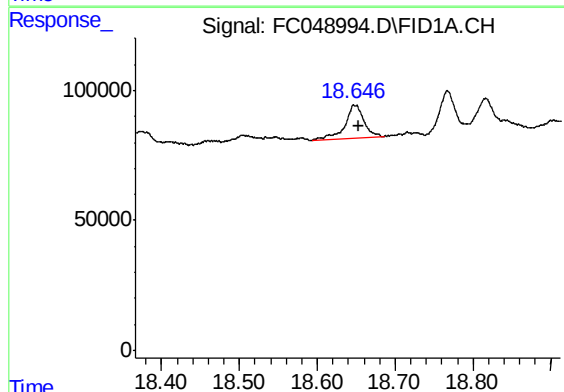
R.T.: 16.931 min
Delta R.T.: -0.006 min
Response: 113309
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

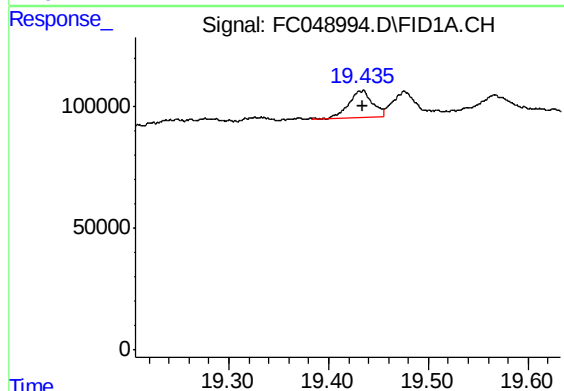
R.T.: 17.818 min
Delta R.T.: -0.004 min
Response: 324682
Conc: 2.81 ug/ml

Instrument :
FID_C
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TR-05-081120



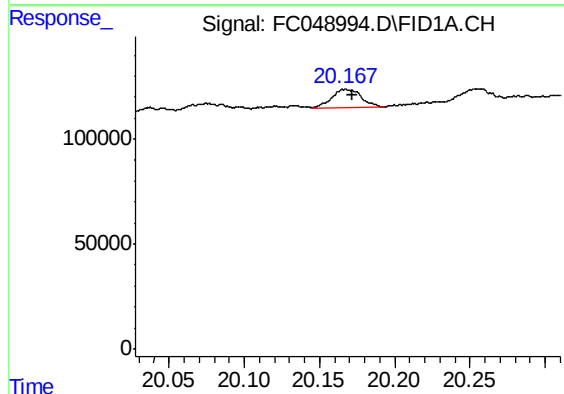
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.006 min
Response: 220939
Conc: 2.04 ug/ml



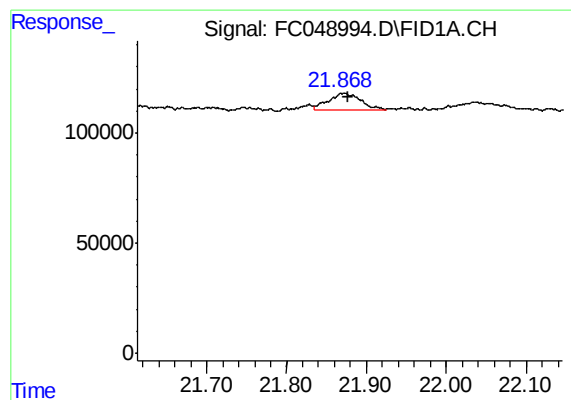
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 187374
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 121776
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.009 min
Response: 202721
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :
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