

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067187.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 01:41
 Operator : YP/AJ
 Sample : P4104-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:53:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.944	3168377	32.434 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
Target Compounds			
4) T n-Dodecane (C12)	6.358	89803	0.671 ug/ml
6) T n-Tetradecane (C14)	8.151	97090	0.753 ug/ml
7) T n-Hexadecane (C16)	9.751	84469	0.655 ug/ml
8) T n-Octadecane (C18)	11.190	99413	0.777 ug/ml
10) T n-Eicosane (C20)	12.499	93068	0.775 ug/ml
13) T n-Docosane (C22)	13.695	91508	0.793 ug/ml
14) T n-Tetracosane (C24)	14.797	62320	0.549 ug/ml
15) T n-Hexacosane (C26)	15.818	58923	0.532 ug/ml
16) T n-Octacosane (C28)	16.769	126356	1.170 ug/ml
17) T n-Tricontane (C30)	17.650	106670	0.981 ug/ml
18) T n-Dotriacontane (C32)	18.484	65841	0.631 ug/ml
19) T n-Tetratriacontane (C34)	19.269	139762	1.515 ug/ml
20) T n-Hexatriacontane (C36)	20.008	75783	0.956 ug/ml
21) T n-Octatriacontane (C38)	20.730	121358	1.616 ug/ml
22) T n-Tetracontane (C40)	21.620	157504	2.254 ug/ml

(f)=RT Delta > 1/2 Window

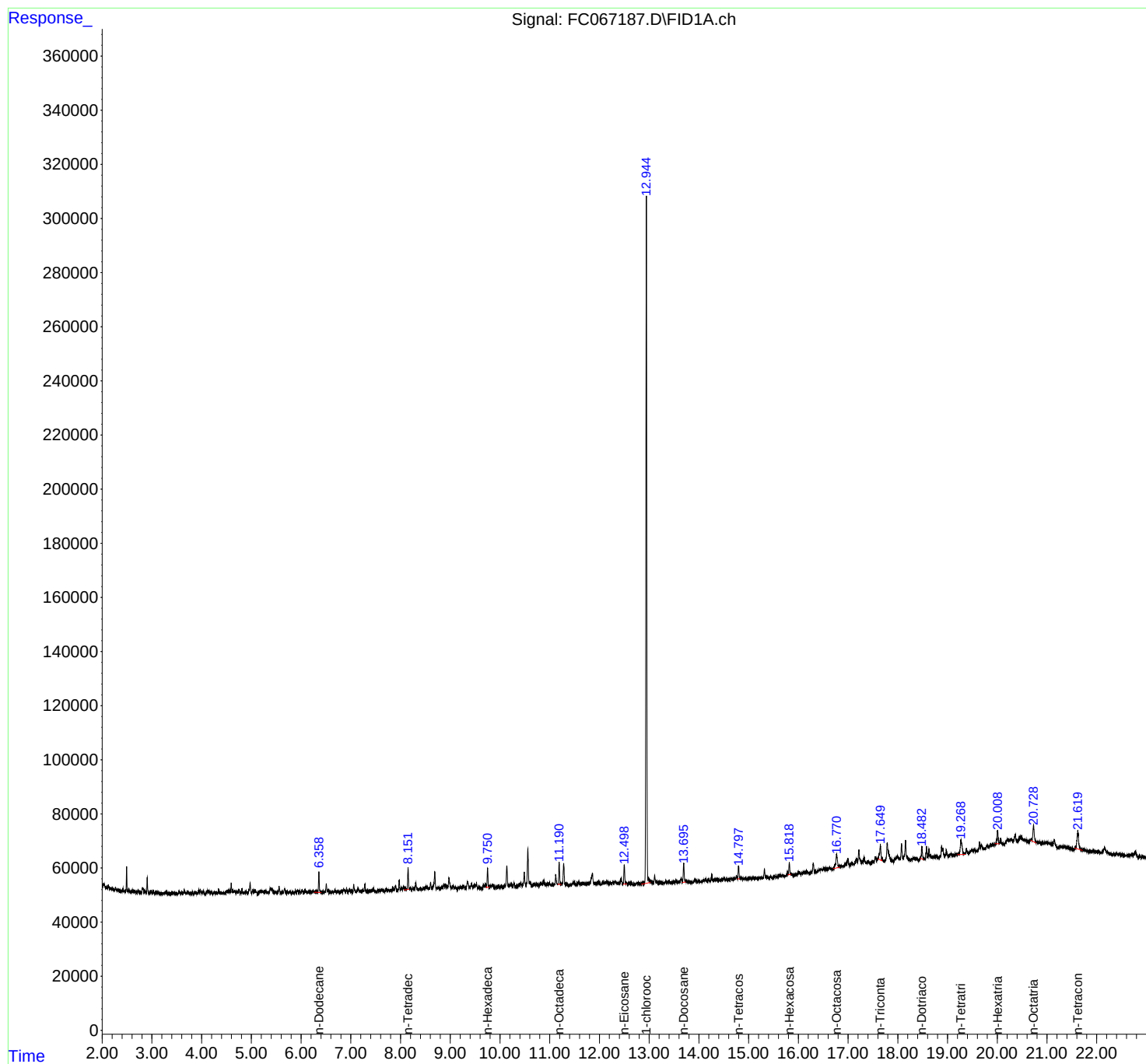
(m)=manual int.

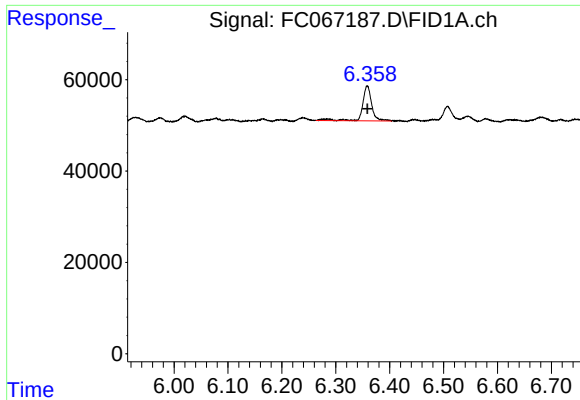
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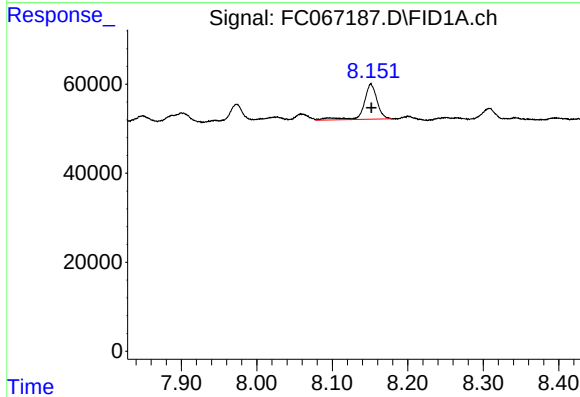




#4 n-Dodecane (C12)

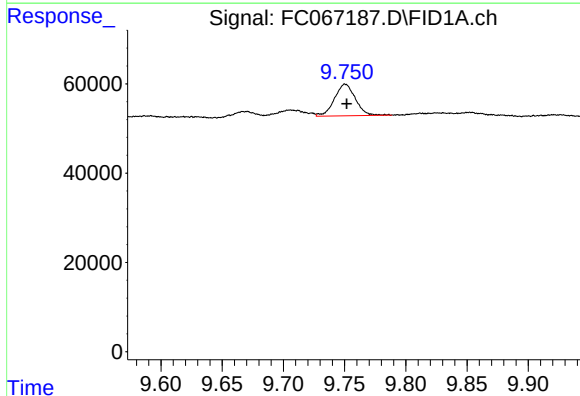
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 89803
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



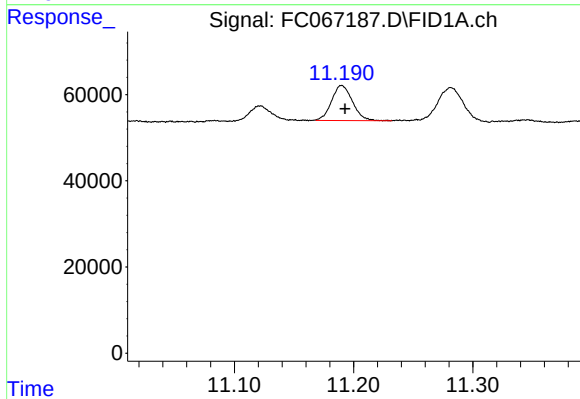
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 97090
Conc: 0.75 ug/ml



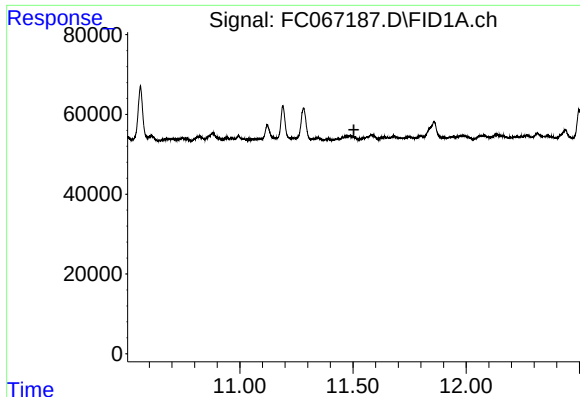
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.001 min
Response: 84469
Conc: 0.66 ug/ml



#8 n-Octadecane (C18)

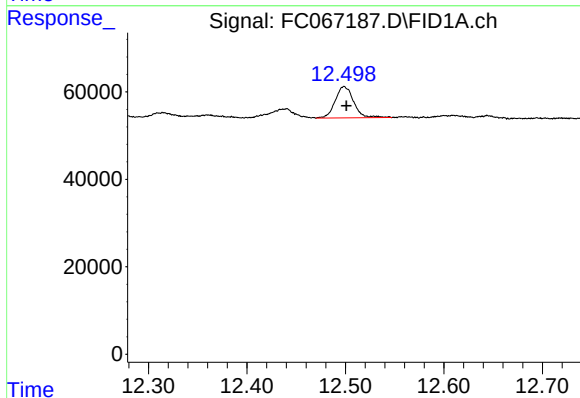
R.T.: 11.190 min
Delta R.T.: -0.003 min
Response: 99413
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

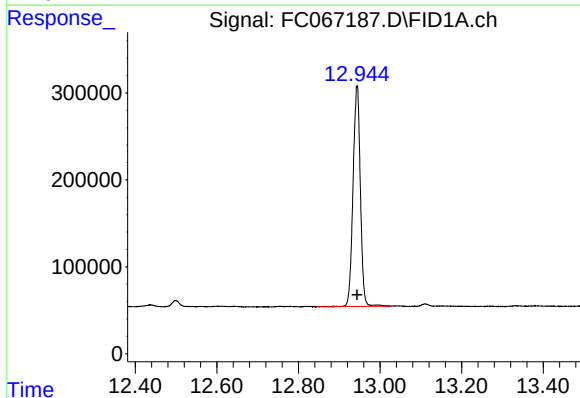
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



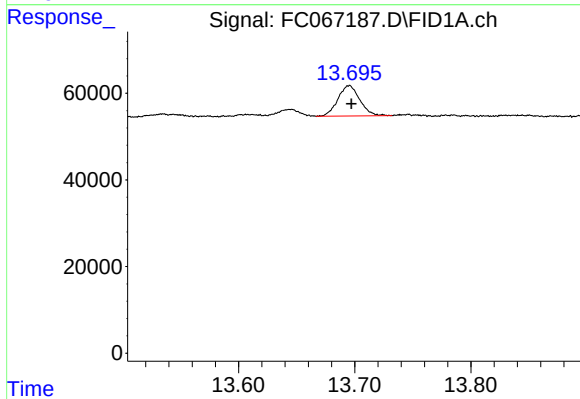
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 93068
Conc: 0.77 ug/ml



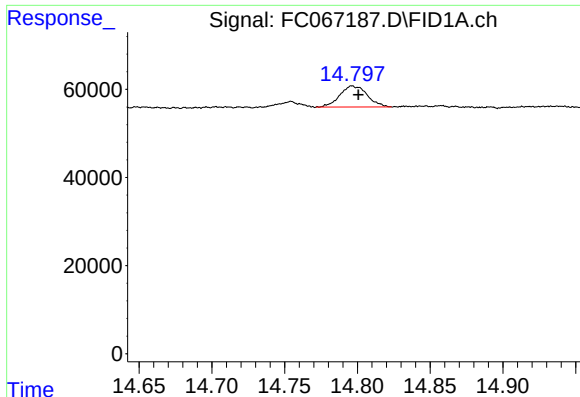
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3168377
Conc: 32.43 ug/ml



#13 n-Docosane (C22)

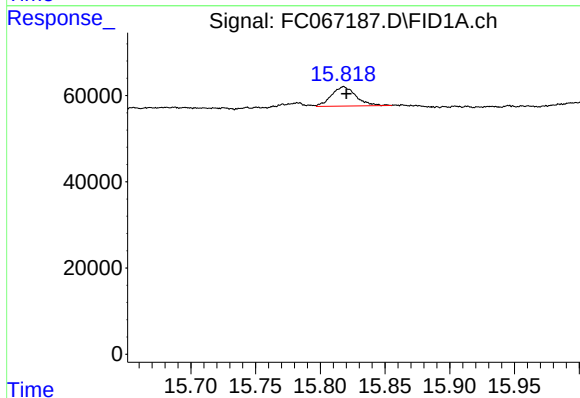
R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 91508
Conc: 0.79 ug/ml



#14 n-Tetracosane (C24)

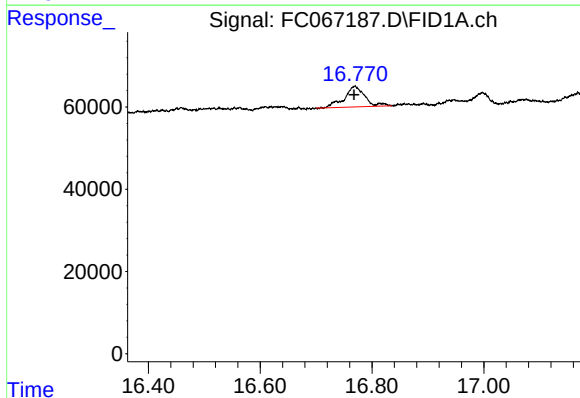
R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 62320
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



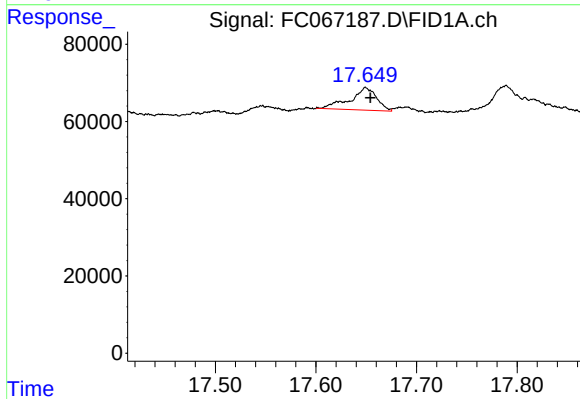
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: -0.002 min
Response: 58923
Conc: 0.53 ug/ml



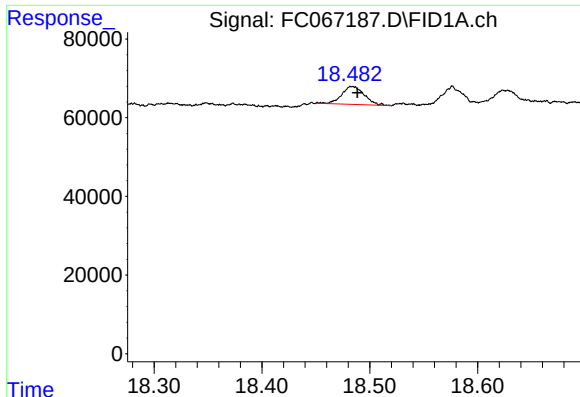
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.001 min
Response: 126356
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

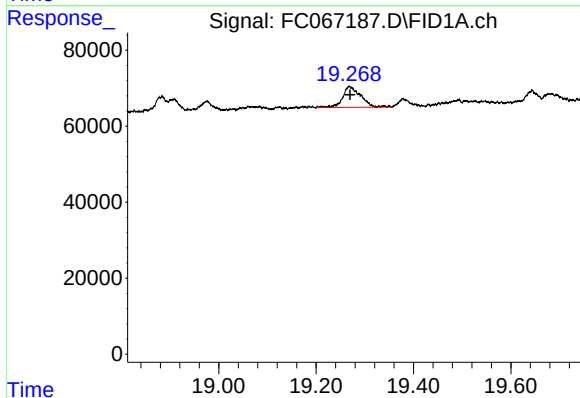
R.T.: 17.650 min
Delta R.T.: -0.004 min
Response: 106670
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

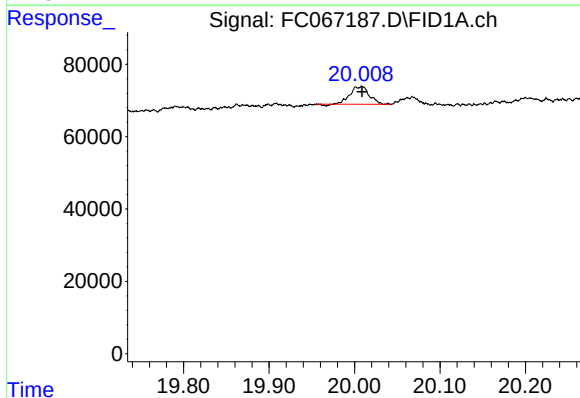
R.T.: 18.484 min
Delta R.T.: -0.004 min
Response: 65841
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



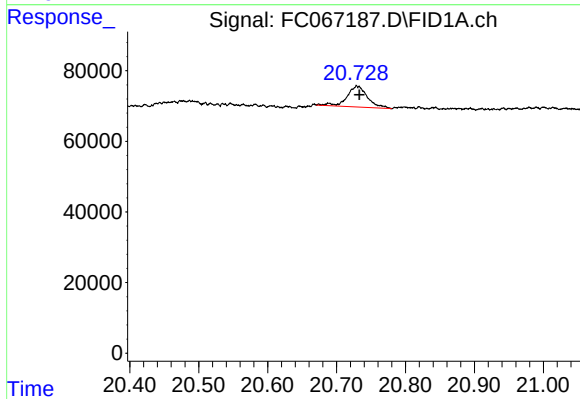
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.001 min
Response: 139762
Conc: 1.51 ug/ml



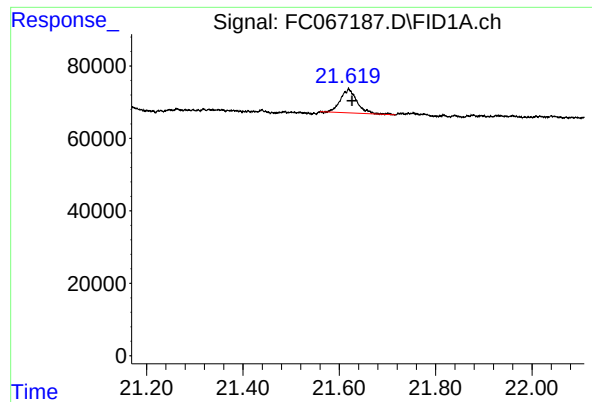
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 75783
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.003 min
Response: 121358
Conc: 1.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.007 min
Response: 157504
Conc: 2.25 ug/ml

Instrument :

FID_C

ClientSampleId :