

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067781.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 18:18
 Operator : YP/AJ
 Sample : P4839-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:24:23 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	5053895	34.816 ug/ml
Spiked Amount 50.000		Recovery =	69.63%
Target Compounds			
1) T n-Nonane (C9)	3.291	41063	0.252 ug/ml
2) T n-Decane (C10)	4.325	137478	0.829 ug/ml
3) T A~Naphthalene (C11.7)	5.917	811417	4.430 ug/ml
4) T n-Dodecane (C12)	6.340	316144	1.877 ug/ml
5) T A~2-methylnaphthalene...	6.961	1314095	7.409 ug/ml
6) T n-Tetradecane (C14)	8.139	714734	4.268 ug/ml
7) T n-Hexadecane (C16)	9.738	120648	0.696 ug/ml
8) T n-Octadecane (C18)	11.176	46486	0.264 ug/ml
10) T n-Eicosane (C20)	12.484	50290	0.299 ug/ml
13) T n-Docosane (C22)	13.680	42557	0.261 ug/ml
14) T n-Tetracosane (C24)	14.781	52682	0.328 ug/ml
15) T n-Hexacosane (C26)	15.801	64304	0.415 ug/ml
16) T n-Octacosane (C28)	16.750	58631	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.490	135136	0.915 ug/ml
20) T n-Hexatriacontane (C36)	20.041f	433893	4.149 ug/ml

(f)=RT Delta > 1/2 Window

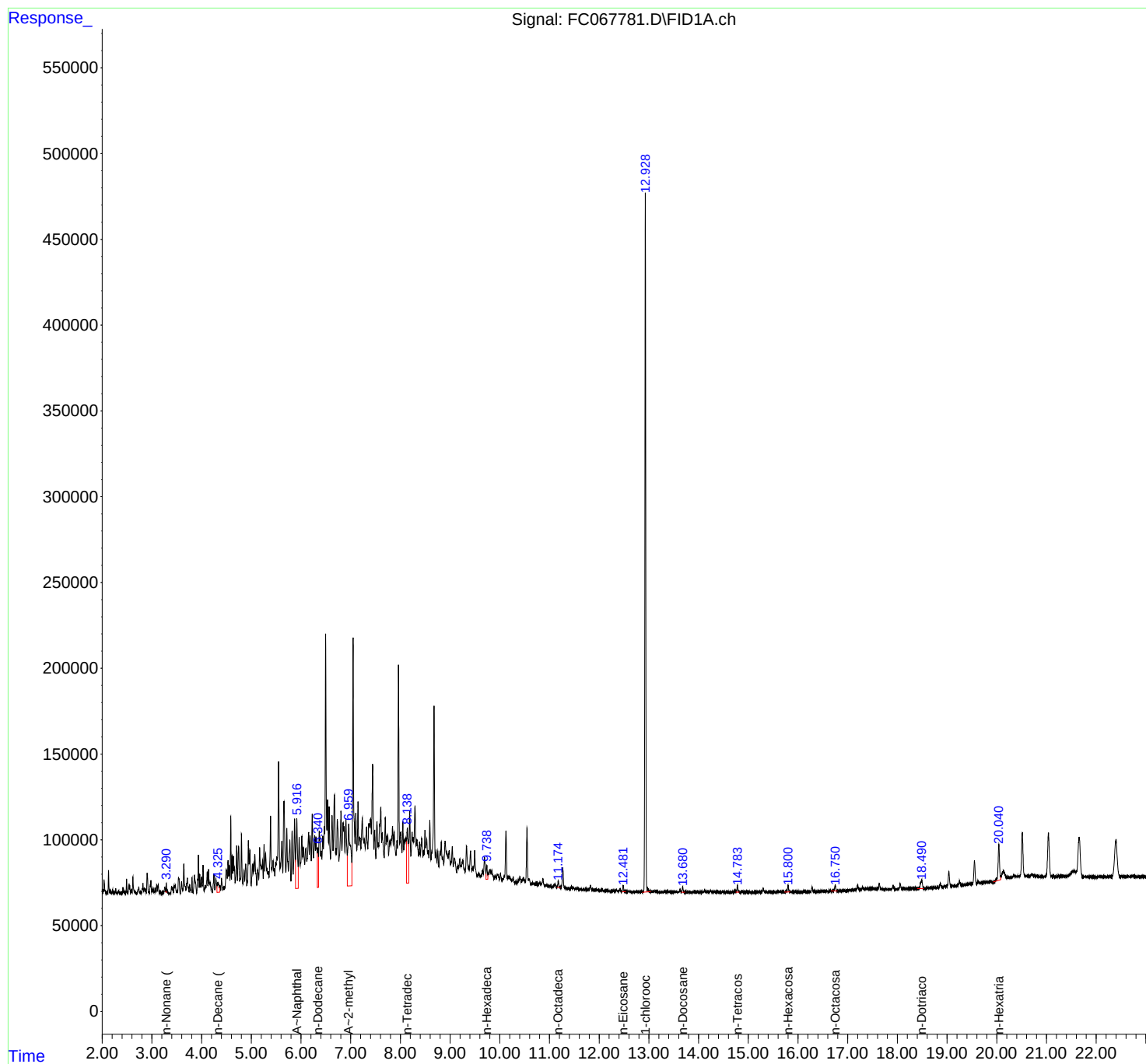
(m)=manual int.

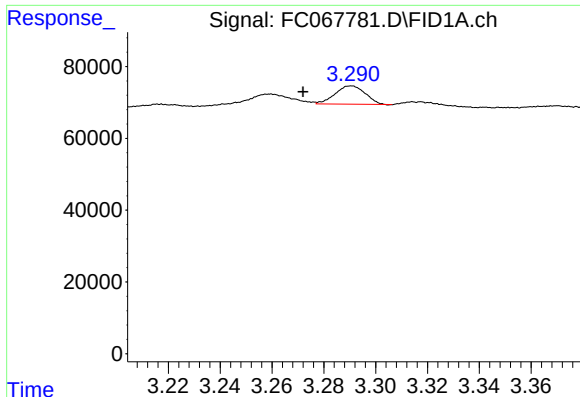
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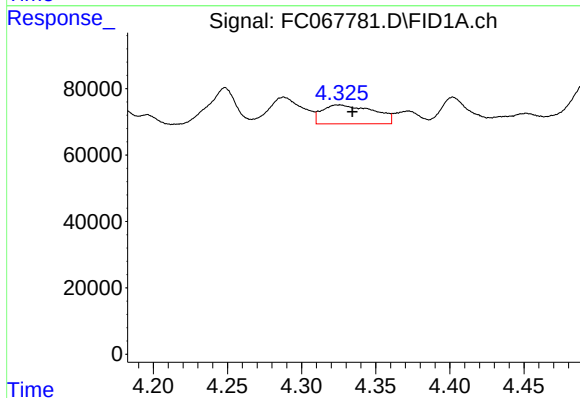




#1 n-Nonane (C9)

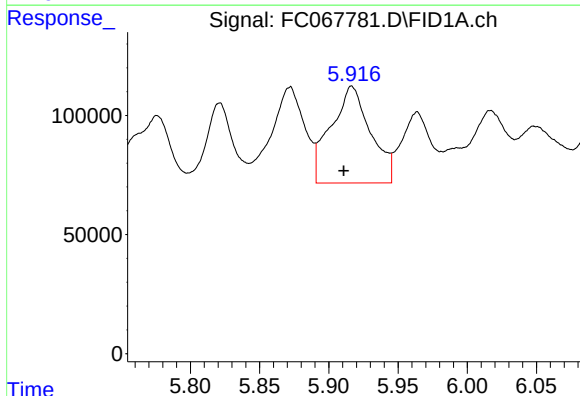
R.T.: 3.291 min
Delta R.T.: 0.019 min
Response: 41063
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



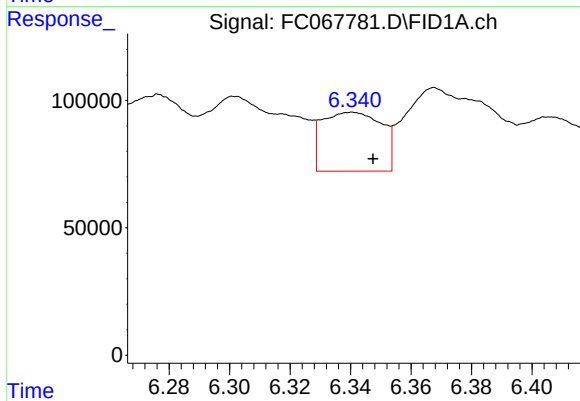
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.009 min
Response: 137478
Conc: 0.83 ug/ml



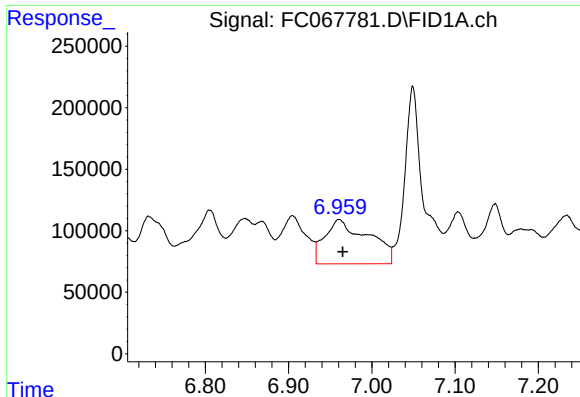
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 811417
Conc: 4.43 ug/ml



#4 n-Dodecane (C12)

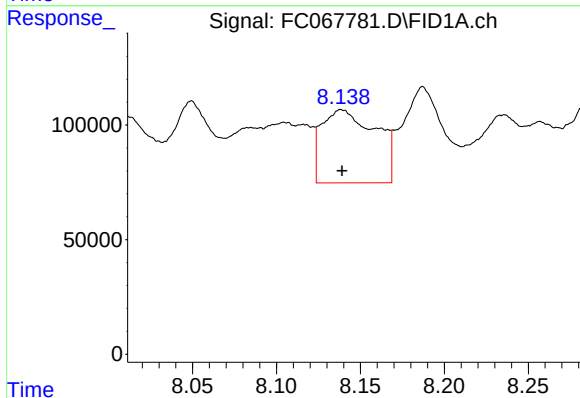
R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 316144
Conc: 1.88 ug/ml



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

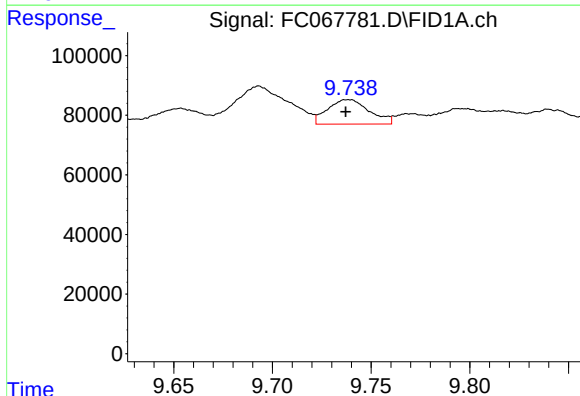
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 1314095
Conc: 7.41 ug/ml

Instrument :
FID_C
ClientSampleId :



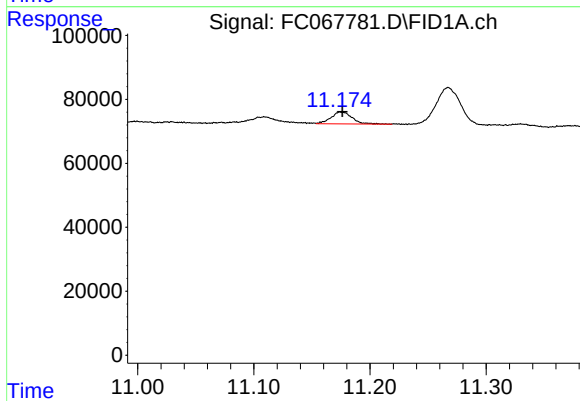
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 714734
Conc: 4.27 ug/ml



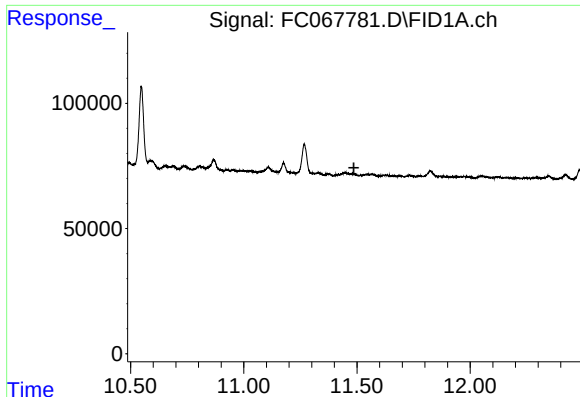
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.001 min
Response: 120648
Conc: 0.70 ug/ml



#8 n-Octadecane (C18)

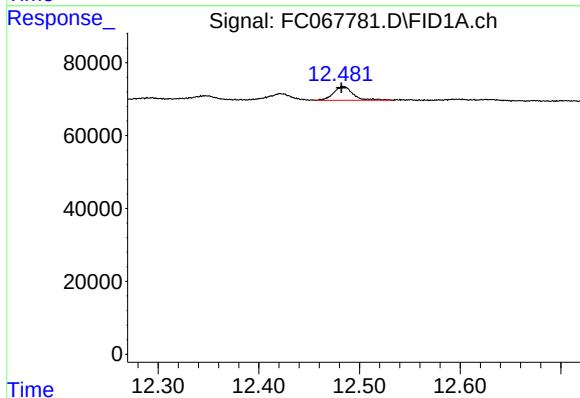
R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 46486
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

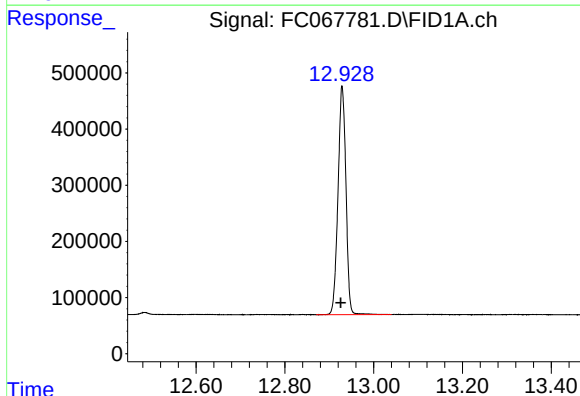
R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



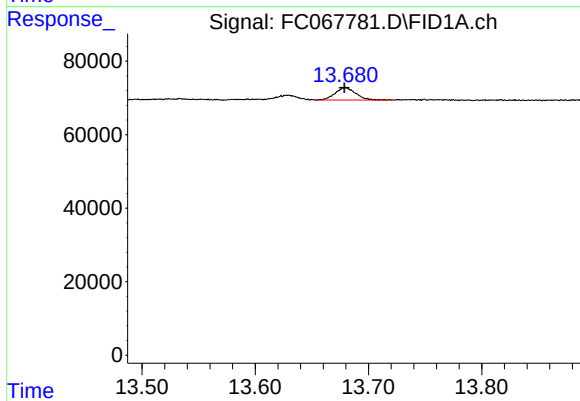
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.002 min
Response: 50290
Conc: 0.30 ug/ml



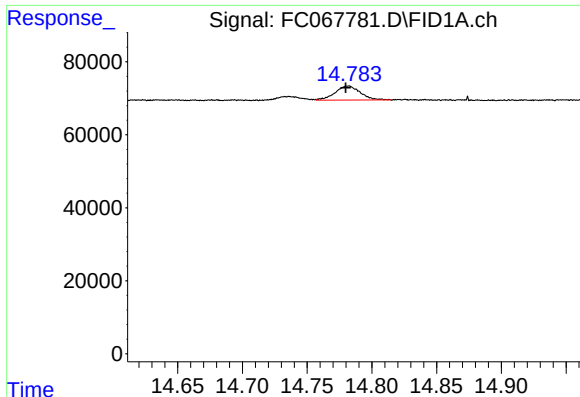
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.003 min
Response: 5053895
Conc: 34.82 ug/ml



#13 n-Docosane (C22)

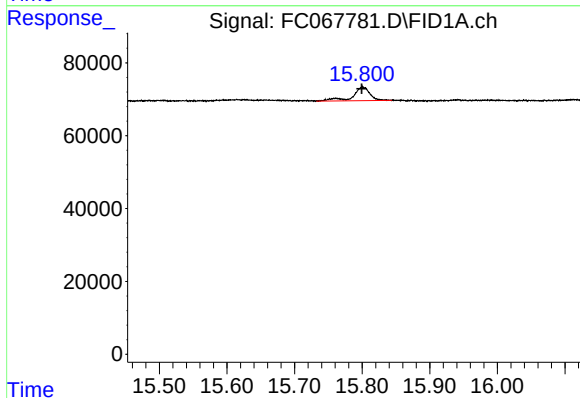
R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 42557
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

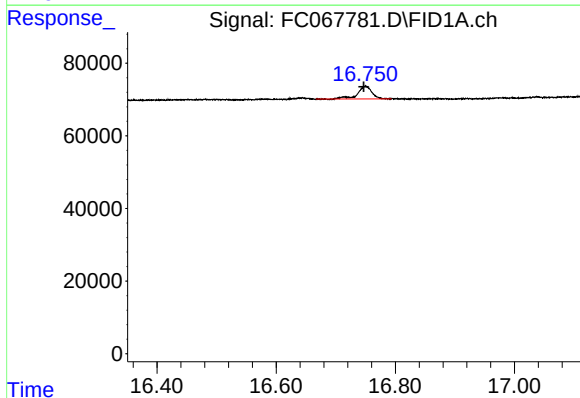
R.T.: 14.781 min
Delta R.T.: 0.002 min
Response: 52682
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



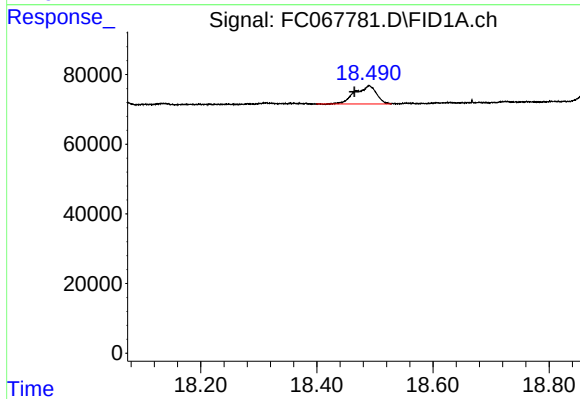
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 64304
Conc: 0.42 ug/ml



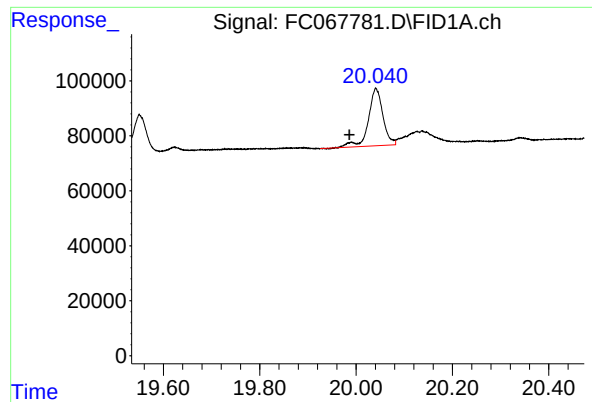
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.003 min
Response: 58631
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.025 min
Response: 135136
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.055 min
Response: 433893
Conc: 4.15 ug/ml

Instrument :

FID_C

ClientSampleId :