

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045465.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 08:58
 Operator : YP\AJ
 Sample : 05449-27
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 10:27:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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...	13.316	5008334	36.361 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
Target Compounds			
4) T n-Dodecane (C12)	6.676	144162	0.854 ug/ml
6) T n-Tetradecane (C14)	8.502	69581	0.417 ug/ml
7) T n-Hexadecane (C16)	10.112	96254	0.572 ug/ml
8) T n-Octadecane (C18)	11.558	122173	0.730 ug/ml
10) T n-Eicosane (C20)	12.868	62963	0.397 ug/ml
11) T n-Heneicosane (C21)	13.481	34632	0.225 ug/ml
13) T n-Docosane (C22)	14.067	93772	0.619 ug/ml
14) T n-Tetracosane (C24)	15.175	94631	0.639 ug/ml
15) T n-Hexacosane (C26)	16.196	79098	0.543 ug/ml
16) T n-Octacosane (C28)	17.155	130301	0.892 ug/ml
17) T n-Tricontane (C30)	18.035	177437	1.168 ug/ml
18) T n-Dotriacontane (C32)	18.877	105269	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.676	117901	0.755 ug/ml
20) T n-Hexatriacontane (C36)	20.410	37369	0.230 ug/ml
22) T n-Tetracontane (C40)	22.046	200192	1.172 ug/ml

(f)=RT Delta > 1/2 Window

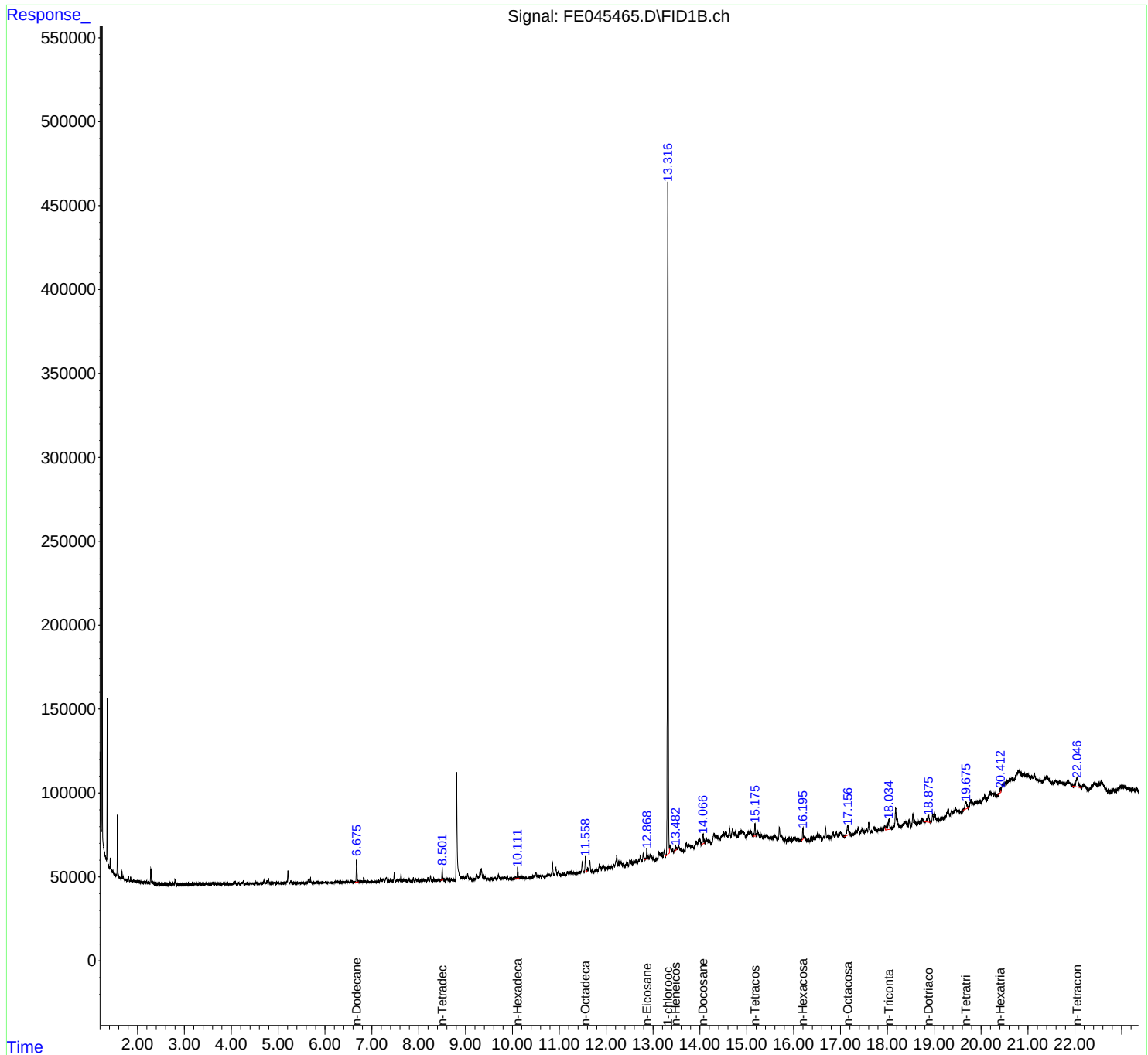
(m)=manual int.

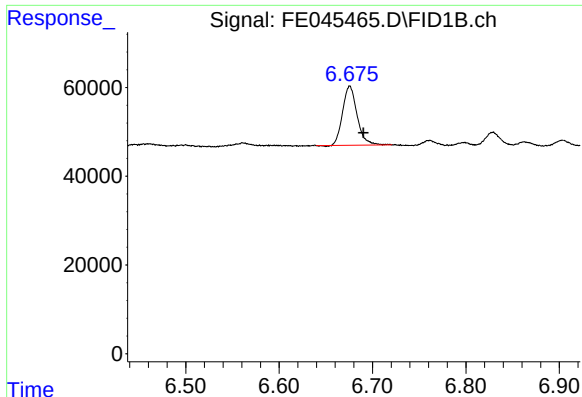
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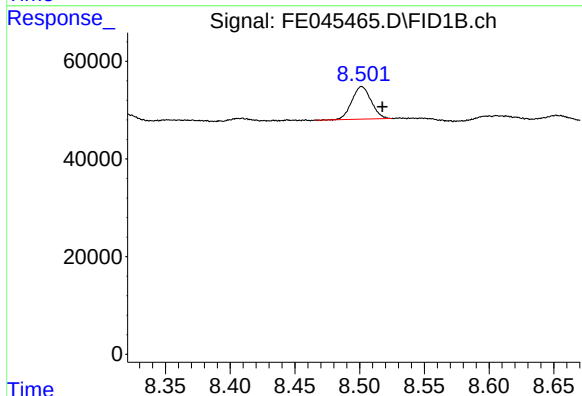




#4 n-Dodecane (C12)

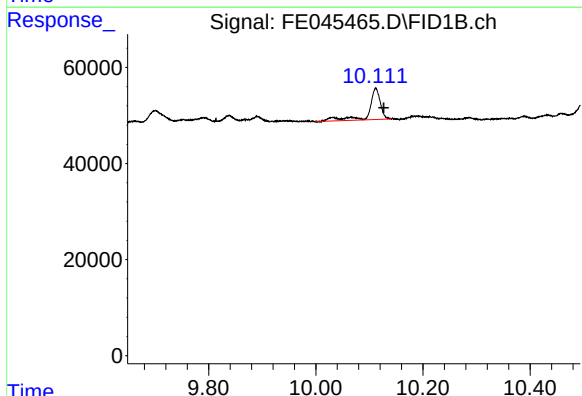
R.T.: 6.676 min
Delta R.T.: -0.015 min
Response: 144162
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



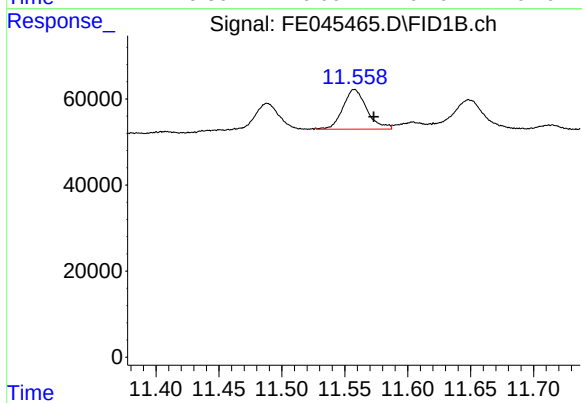
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 69581
Conc: 0.42 ug/ml



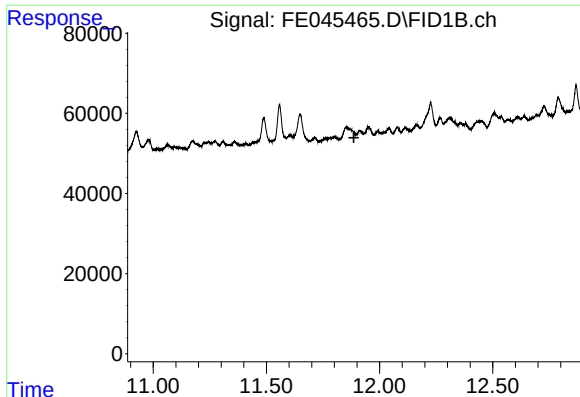
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.015 min
Response: 96254
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

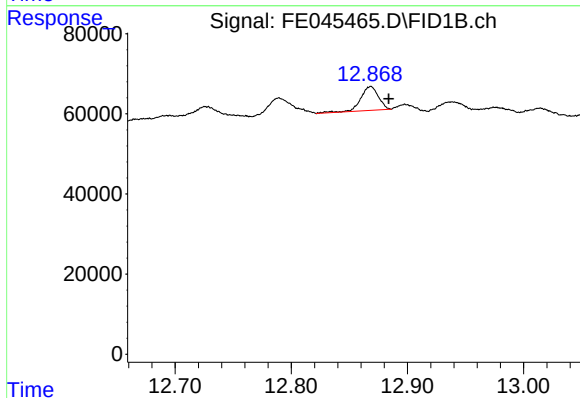
R.T.: 11.558 min
Delta R.T.: -0.015 min
Response: 122173
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

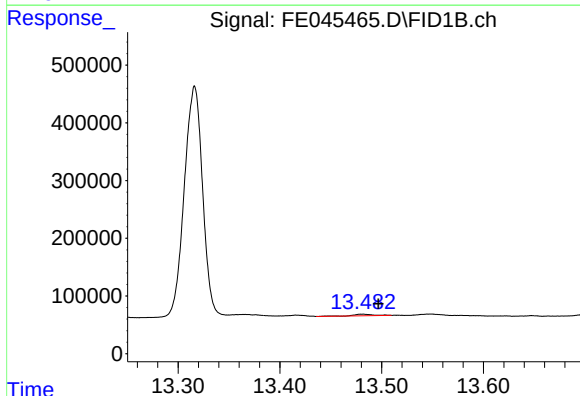
R.T.: 0.000 min
Exp R.T.: 11.887 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



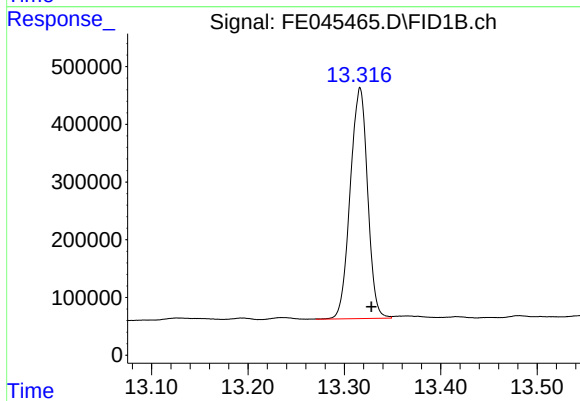
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.015 min
Response: 62963
Conc: 0.40 ug/ml



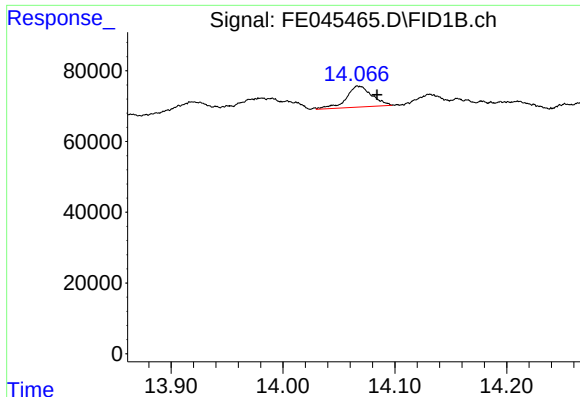
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.016 min
Response: 34632
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

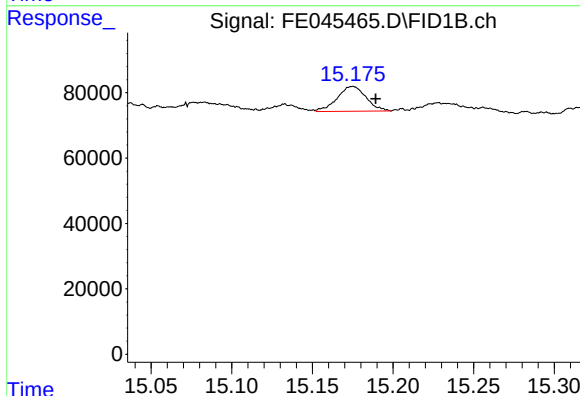
R.T.: 13.316 min
Delta R.T.: -0.012 min
Response: 5008334
Conc: 36.36 ug/ml



#13 n-Docosane (C22)

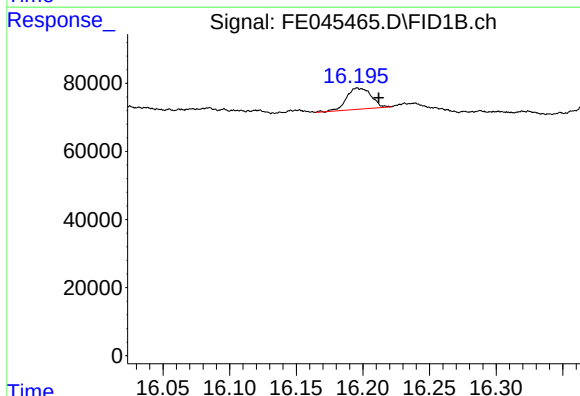
R.T.: 14.067 min
Delta R.T.: -0.017 min
Response: 93772
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



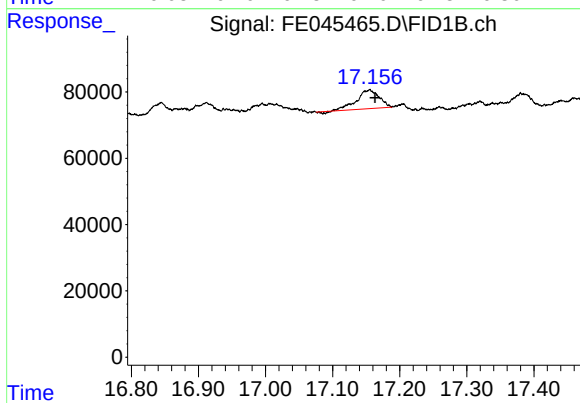
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.014 min
Response: 94631
Conc: 0.64 ug/ml



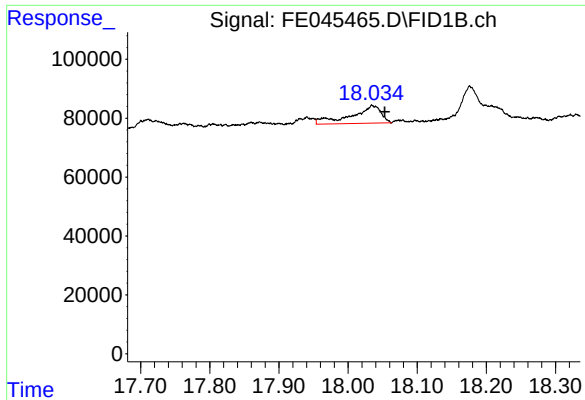
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 79098
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

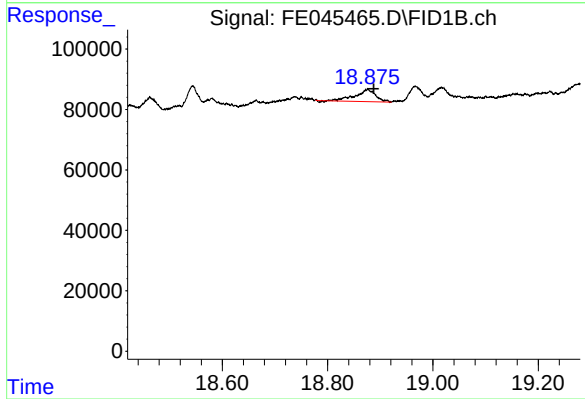
R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 130301
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

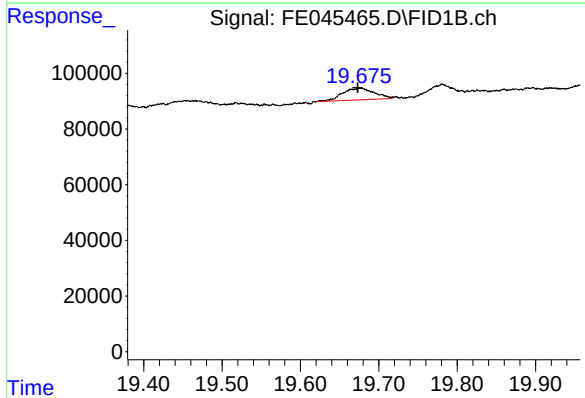
R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 177437
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



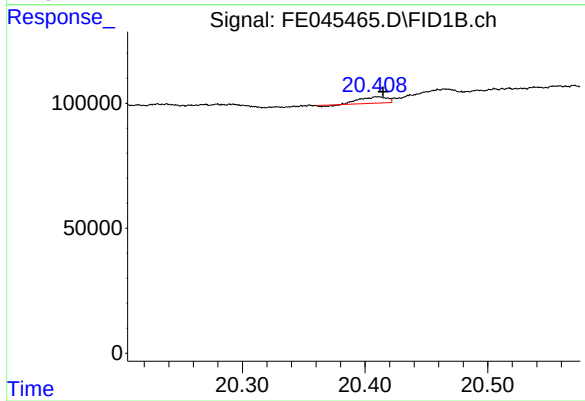
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.011 min
Response: 105269
Conc: 0.67 ug/ml



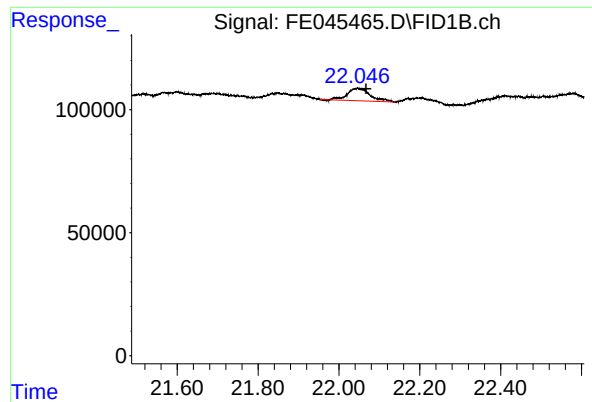
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.003 min
Response: 117901
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: -0.005 min
Response: 37369
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.021 min
Response: 200192
Conc: 1.17 ug/ml

Instrument :

FID_E

ClientSampleId :