

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035277.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 19:58
 Operator : YP\AJ
 Sample : N1831-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:24:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.472	1997340	22.306 ug/ml
Target Compounds			
2) N-DECANE	4.240	553639	4.902 ug/ml
3) N-DODECANE	6.249	1747005	15.785 ug/ml
4) N-TETRADECANE	8.036	2364967	20.663 ug/ml
5) N-HEXADECANE	9.629	2270349	20.062 ug/ml
6) N-OCTADECANE	11.063	1672078	14.739 ug/ml
7) N-EICOSANE	12.371	1406492	13.028 ug/ml
8) N-DOCOSANE	13.551	196152	1.876 ug/ml
10) N-TETRACOSANE	14.669	2606670	25.764 ug/ml
11) N-HEXACOSANE	15.684	721387	7.399 ug/ml
12) N-OCTACOSANE	16.625	604595	6.443 ug/ml
13) N-TRIACONTANE	17.506	730001	8.059 ug/ml
14) N-DOTRIACONTANE	18.337	587260	6.682 ug/ml
15) N-TETRATRIACONTANE	19.122	1289186	15.044 ug/ml
16) N-HEXATRIACONTANE	19.857	2410620	30.504 ug/ml
17) N-OCTATRIACONTANE	20.565	3036062	42.710 ug/ml
18) N-TETRACONTANE	21.399	521813	7.588 ug/ml

(f)=RT Delta > 1/2 Window

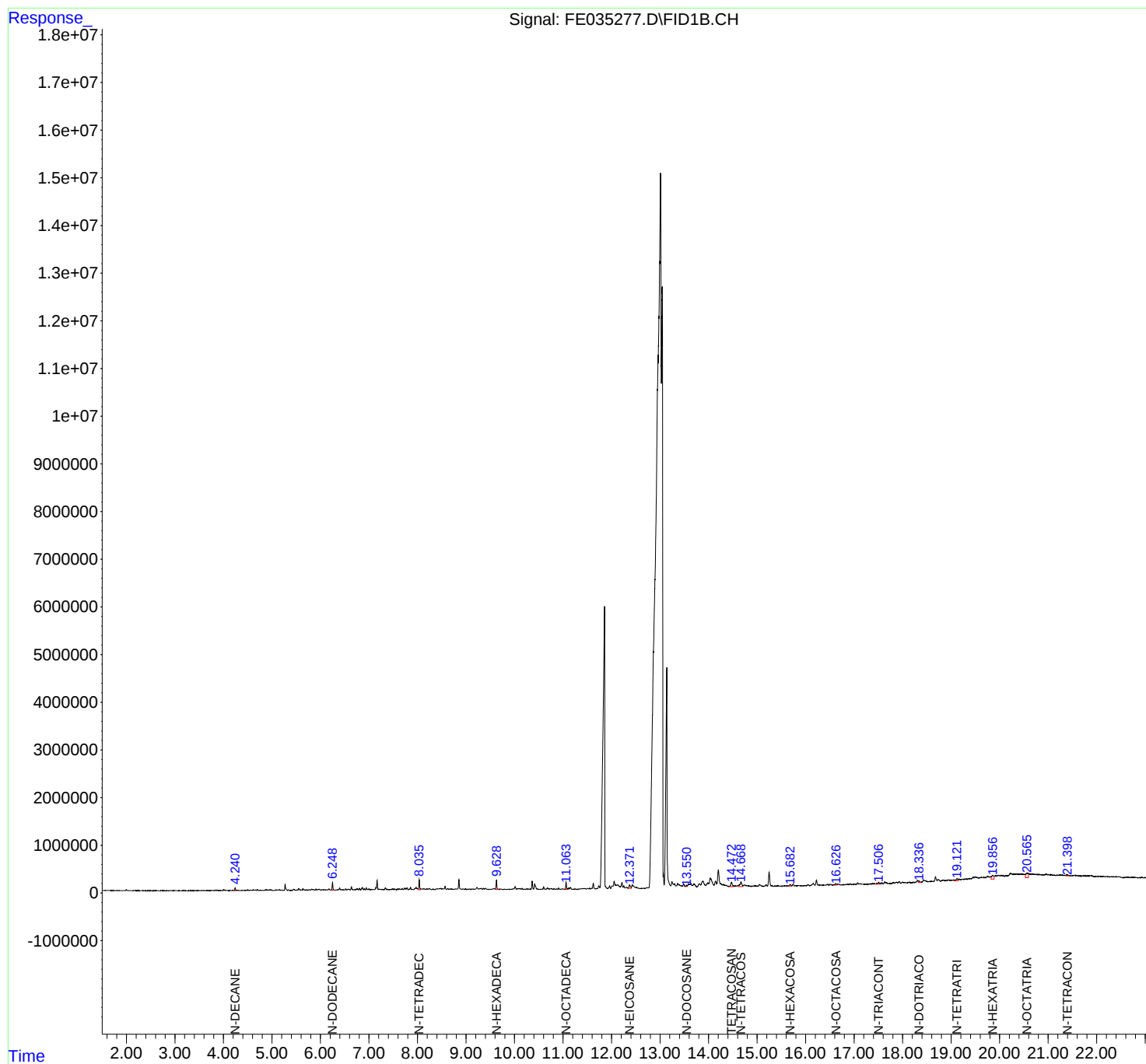
(m)=manual int.

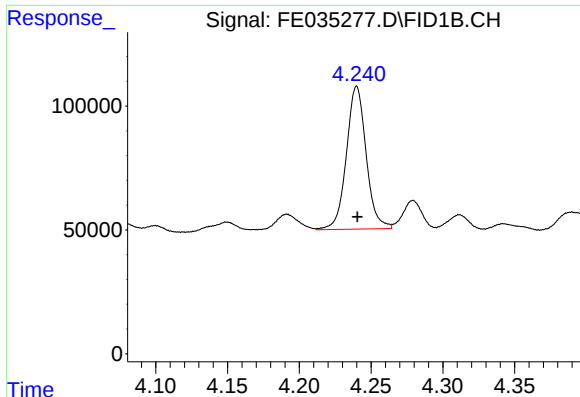
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

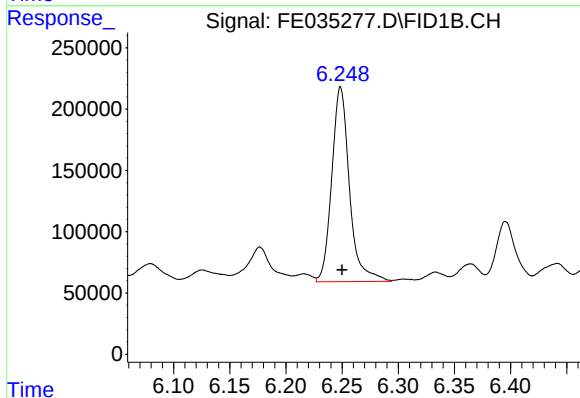




#2 N-DECANE

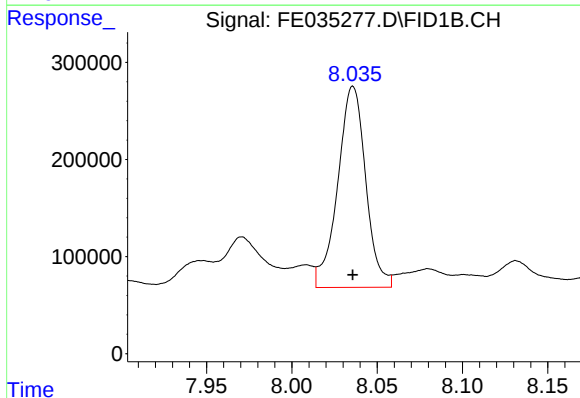
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 553639
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



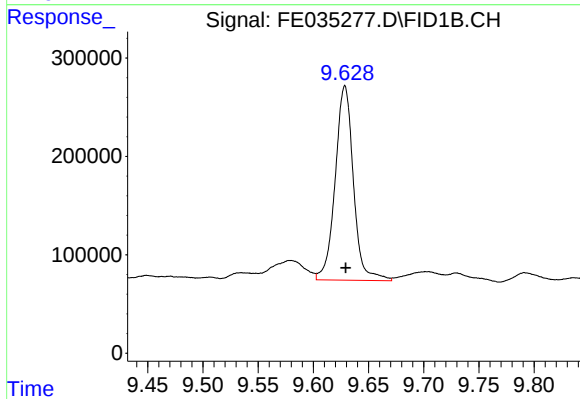
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1747005
Conc: 15.79 ug/ml



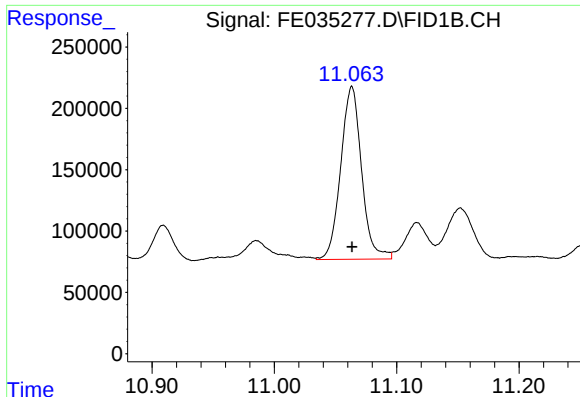
#4 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 2364967
Conc: 20.66 ug/ml



#5 N-HEXADECANE

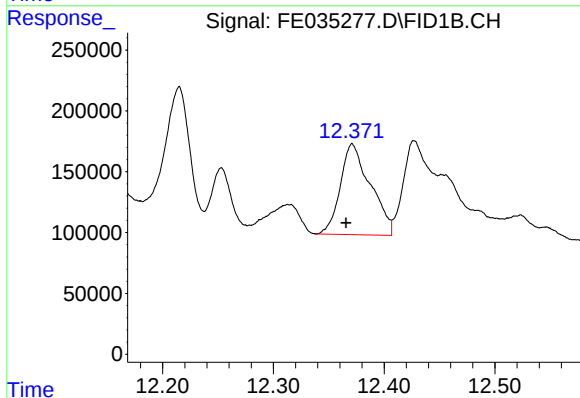
R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 2270349
Conc: 20.06 ug/ml



#6 N-OCTADECANE

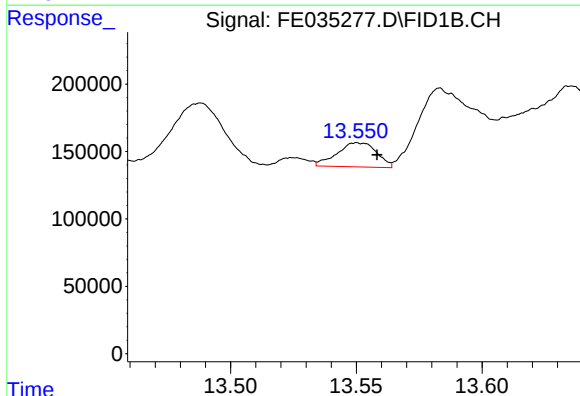
R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1672078
Conc: 14.74 ug/ml

Instrument :
FID_E
ClientSampleId :



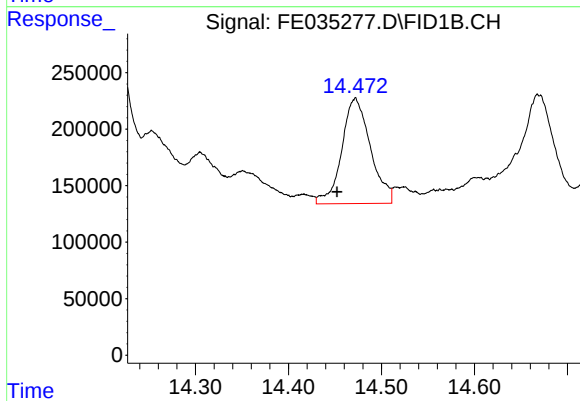
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: 0.005 min
Response: 1406492
Conc: 13.03 ug/ml



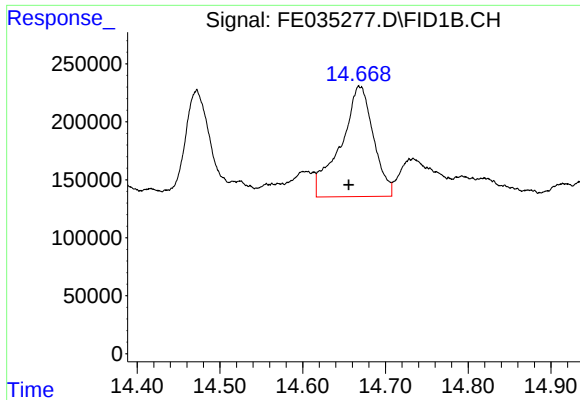
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.008 min
Response: 196152
Conc: 1.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

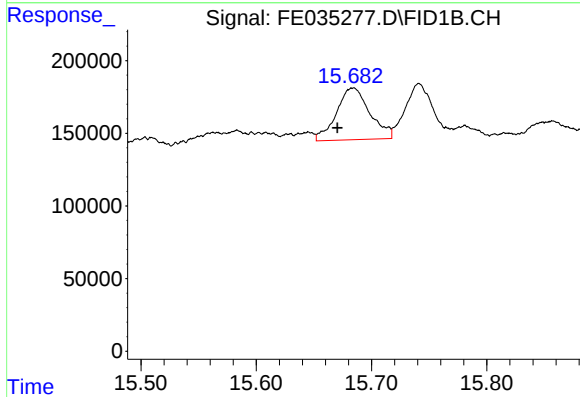
R.T.: 14.472 min
Delta R.T.: 0.020 min
Response: 1997340
Conc: 22.31 ug/ml



#10 N-TETRACOSANE

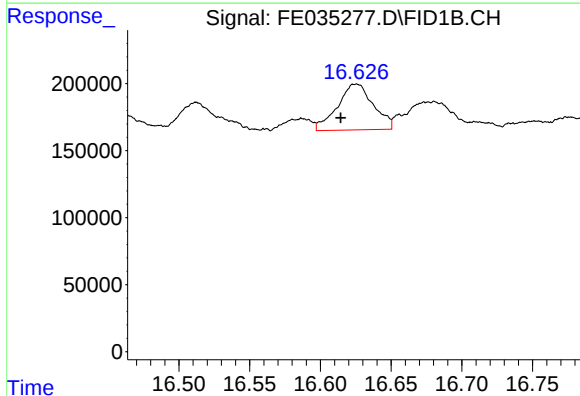
R.T.: 14.669 min
Delta R.T.: 0.013 min
Response: 2606670
Conc: 25.76 ug/ml

Instrument :
FID_E
ClientSampleId :



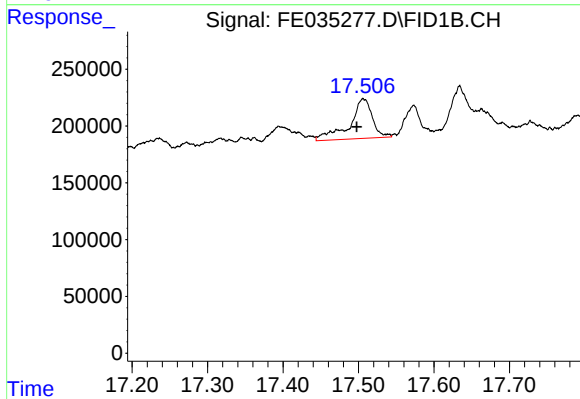
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.013 min
Response: 721387
Conc: 7.40 ug/ml



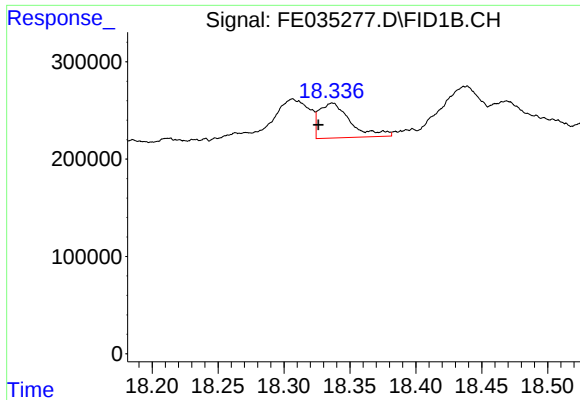
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 604595
Conc: 6.44 ug/ml



#13 N-TRIACONTANE

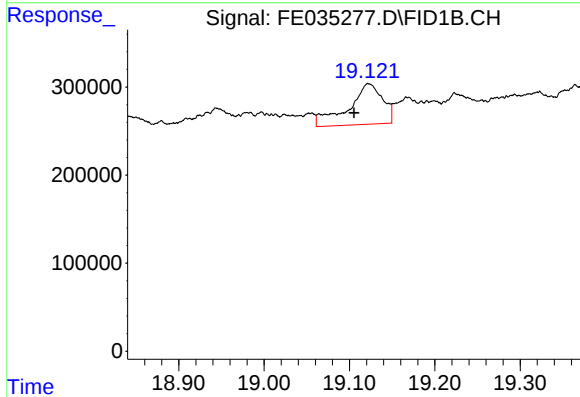
R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 730001
Conc: 8.06 ug/ml



#14 N-DOTRIACONTANE

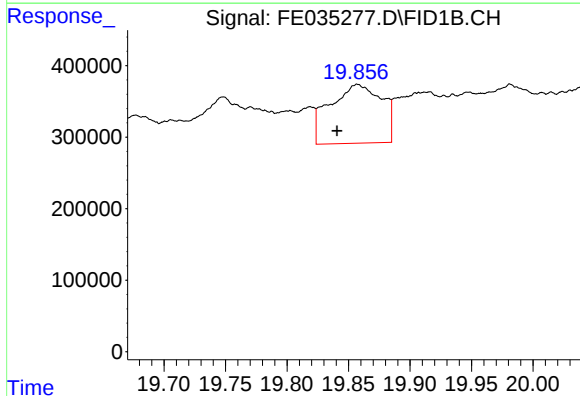
R.T.: 18.337 min
Delta R.T.: 0.011 min
Response: 587260
Conc: 6.68 ug/ml

Instrument :
FID_E
ClientSampleId :



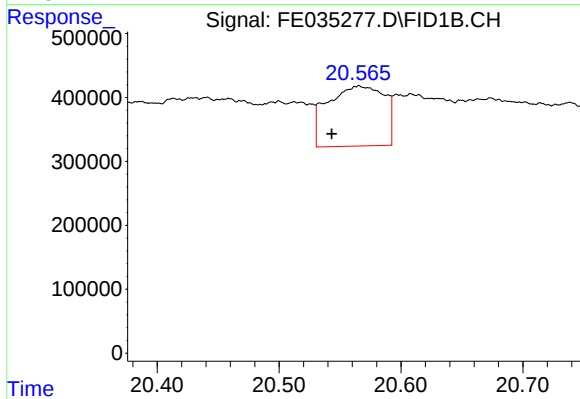
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: 0.017 min
Response: 1289186
Conc: 15.04 ug/ml



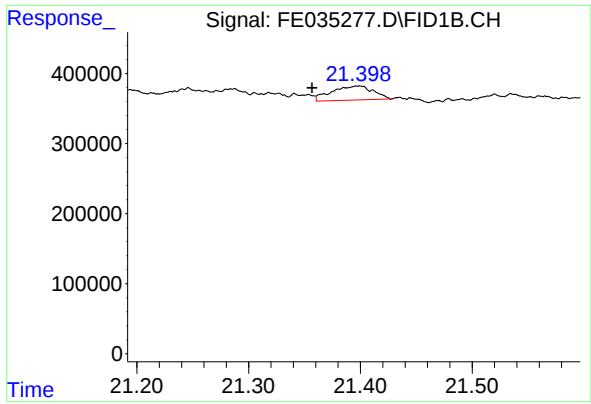
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.017 min
Response: 2410620
Conc: 30.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: 0.022 min
Response: 3036062
Conc: 42.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.399 min
Delta R.T.: 0.042 min
Response: 521813
Conc: 7.59 ug/ml

Instrument :
FID_E
ClientSampleId :