

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007784.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 13:12
 Operator : UM/MA
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 15:17:30 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 15:03:45 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.332	2116377	493.673 ug/L
Target Compounds			
2) T HMX	0.893	2352841	516.606 ug/L
3) T RDX	1.695	2955948	506.173 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	5655587	518.177 ug/L
5) T 1,3-Dinitrobenzene	3.532	8778906	512.666 ng/ml
6) T 3,5-Dinitroaniline	3.931	6942947	509.485 ug/L
7) T Nitrobenzene	4.722	5112767	516.409 ug/L
8) T Tetryl	6.263	3820572	531.321 ug/L
9) T 2,4,6-Trinitrotoluene	6.486	5621681	513.118 ug/L
10) T 2-Amino-4,6-dinitroto...	7.099	5651359	513.571 ug/L
11) T 4-Amino-2,6-dinitroto...	7.453	3774884	519.501 ug/L
12) T 2,4-Dinitrotoluene	8.138	7976077	514.658 ug/L
13) T 2,6-Dinitrotoluene	8.540	4342848	516.660 ug/L
14) T 2-Nitrotoluene	11.698	3341830	503.366 ug/L
15) T 4-Nitrotoluene	12.456	2689785	499.862 ug/L
16) T 3-Nitrotoluene	13.711	3428774	518.475 ug/L
17) T PETN	18.725	4814944	562.130 ug/L

(f)=RT Delta > 1/2 Window

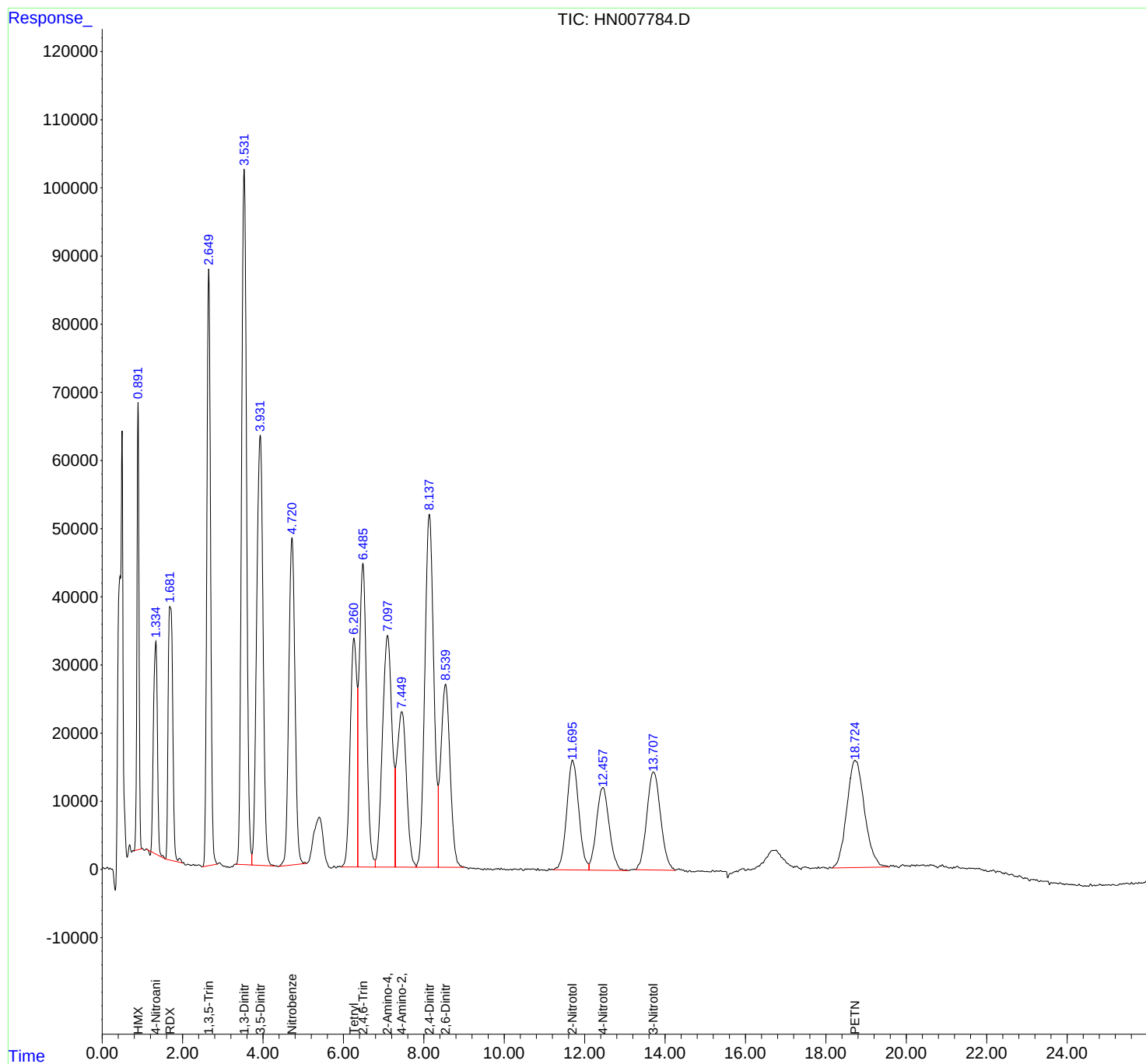
(m)=manual int.

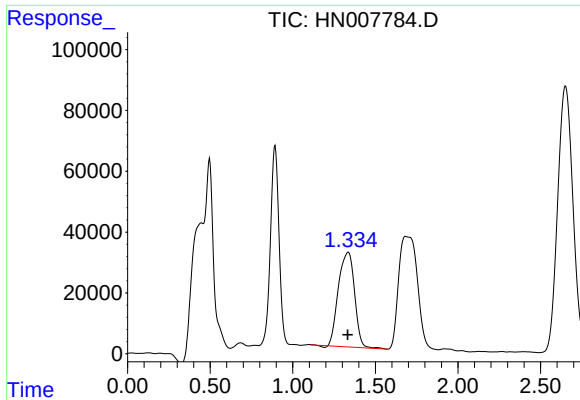
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
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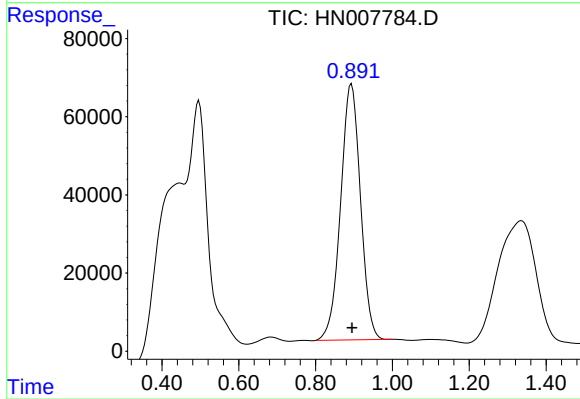




#1 4-Nitroaniline

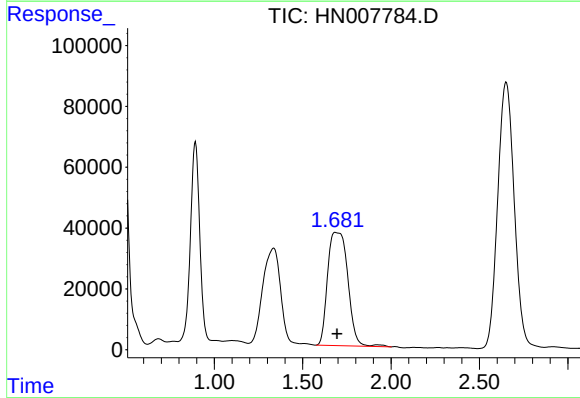
R.T.: 1.332 min
Delta R.T.: -0.001 min
Response: 2116377
Conc: 493.67 ug/L

Instrument :
HPLC_N
ClientSampleId :



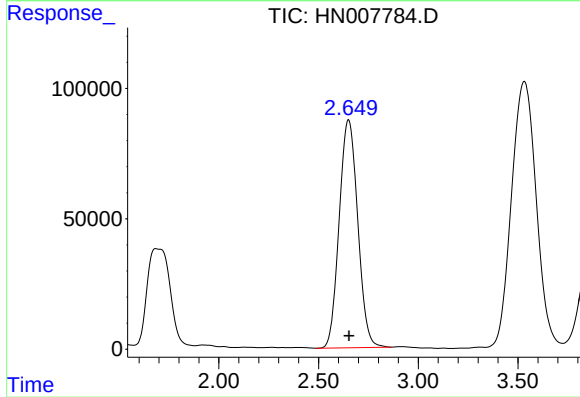
#2 HMX

R.T.: 0.893 min
Delta R.T.: -0.002 min
Response: 2352841
Conc: 516.61 ug/L



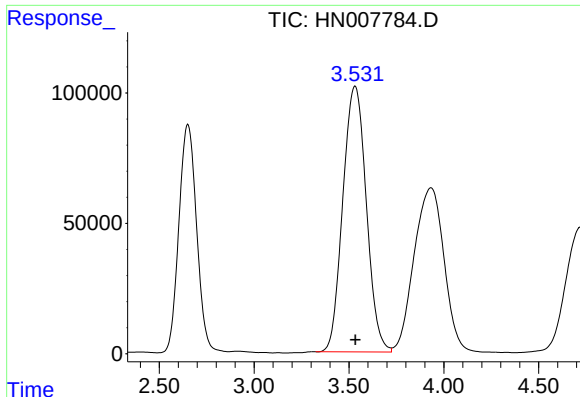
#3 RDX

R.T.: 1.695 min
Delta R.T.: 0.000 min
Response: 2955948
Conc: 506.17 ug/L



#4 1,3,5-Trinitrobenzene

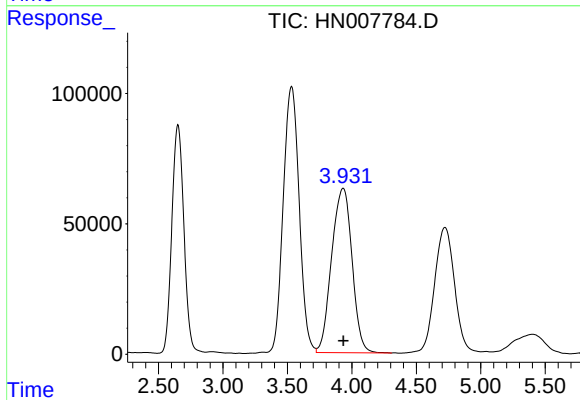
R.T.: 2.651 min
Delta R.T.: -0.002 min
Response: 5655587
Conc: 518.18 ug/L



#5 1,3-Dinitrobenzene

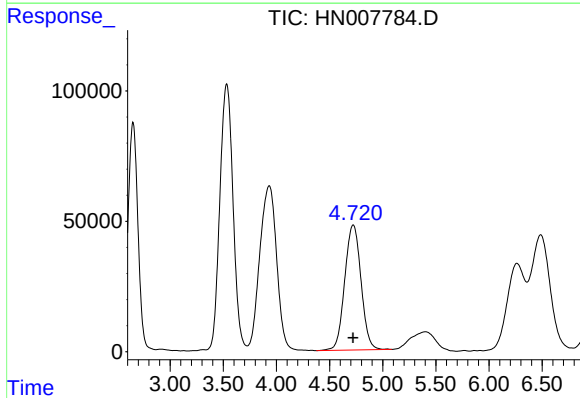
R.T.: 3.532 min
Delta R.T.: -0.002 min
Response: 8778906
Conc: 512.67 ng/ml

Instrument :
HPLC_N
ClientSampleId :



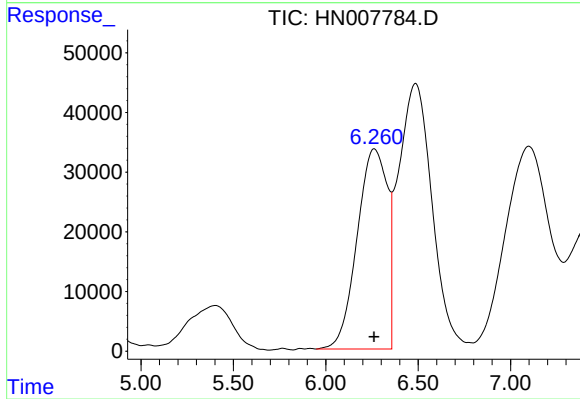
#6 3,5-Dinitroaniline

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 6942947
Conc: 509.49 ug/L



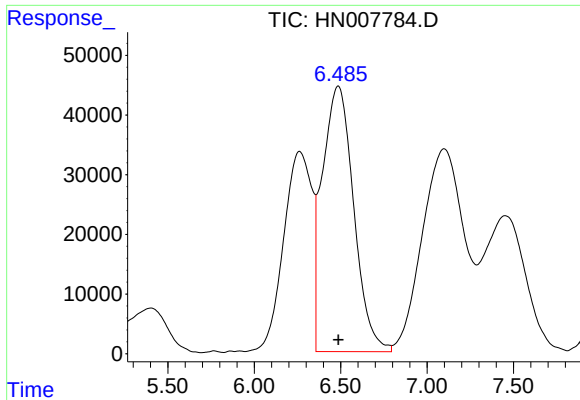
#7 Nitrobenzene

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 5112767
Conc: 516.41 ug/L



#8 Tetryl

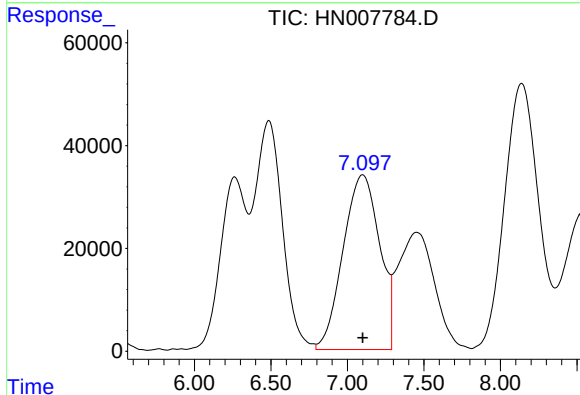
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 3820572
Conc: 531.32 ug/L



#9 2,4,6-Trinitrotoluene

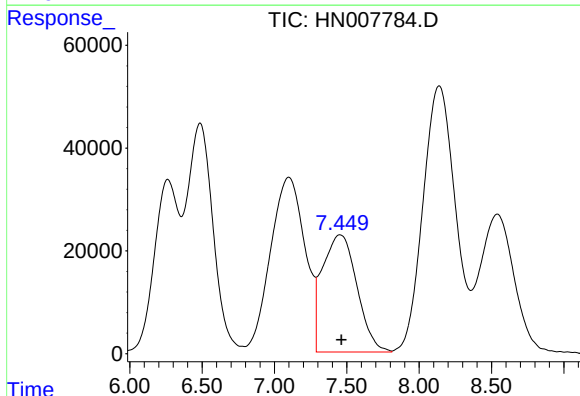
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 5621681
Conc: 513.12 ug/L

Instrument :
HPLC_N
ClientSampleId :



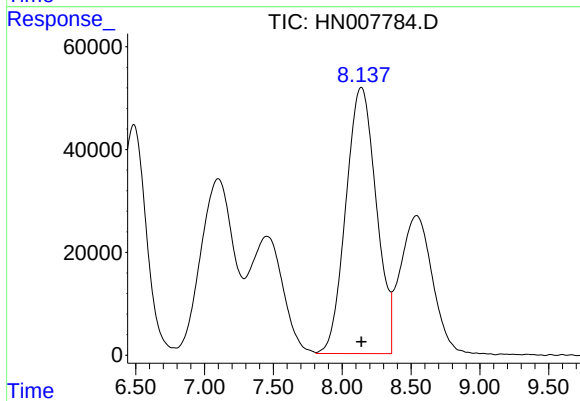
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 5651359
Conc: 513.57 ug/L



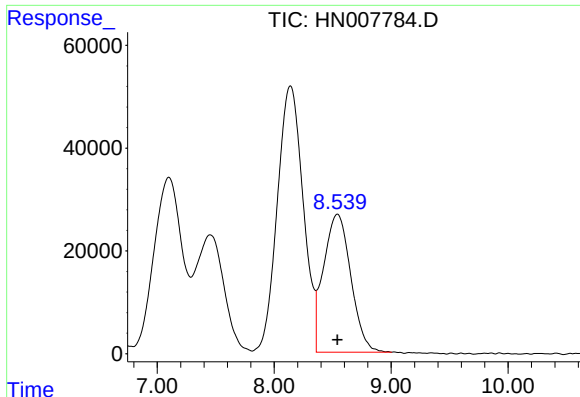
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 3774884
Conc: 519.50 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 7976077
Conc: 514.66 ug/L



#13 2,6-Dinitrotoluene

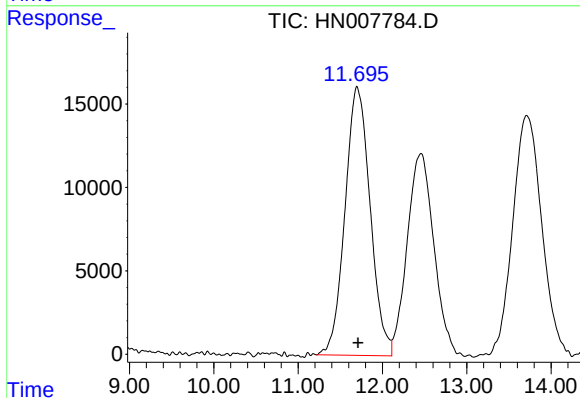
R.T.: 8.540 min

Delta R.T.: 0.000 min

Response: 4342848

Conc: 516.66 ug/L

Instrument :
HPLC_N
ClientSampleId :



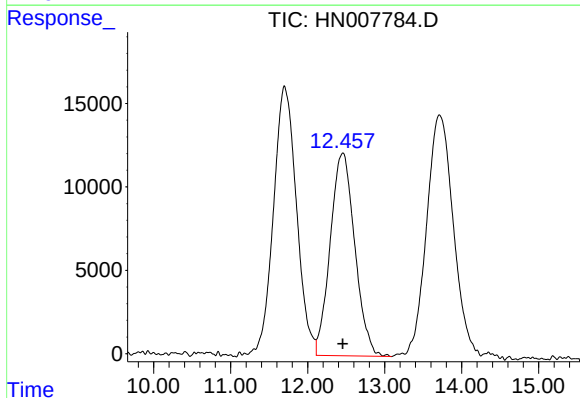
#14 2-Nitrotoluene

R.T.: 11.698 min

Delta R.T.: -0.014 min

Response: 3341830

Conc: 503.37 ug/L



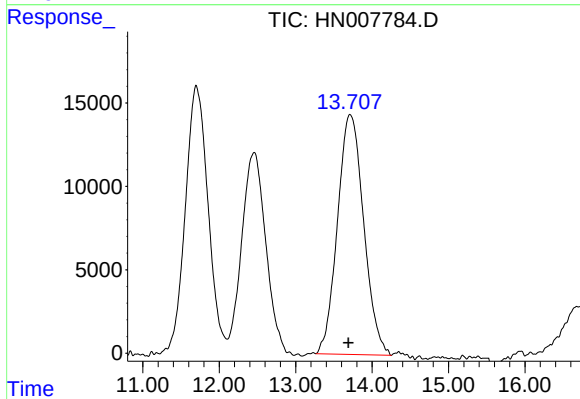
#15 4-Nitrotoluene

R.T.: 12.456 min

Delta R.T.: -0.001 min

Response: 2689785

Conc: 499.86 ug/L



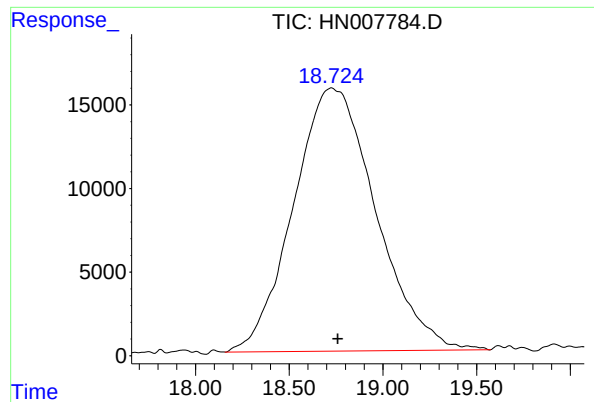
#16 3-Nitrotoluene

R.T.: 13.711 min

Delta R.T.: 0.024 min

Response: 3428774

Conc: 518.47 ug/L



#17 PETN

R.T.: 18.725 min
Delta R.T.: -0.034 min
Response: 4814944
Conc: 562.13 ug/L

Instrument :
HPLC_N
ClientSampleId :