

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052115\
 Data File : HN007379.D
 Signal(s) : vwd1A.ch
 Acq On : 21-May-2015, 19:13
 Operator : TP/IZ
 Sample : PB83179BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 03:58:00 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052115.M
 Quant Title :
 QLast Update : Fri May 22 03:56:44 2015
 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	1.326	2163480	504.702 ug/L
Target Compounds			
2) T HMX	0.887	2431770	531.917 ug/L
3) T RDX	1.706	2871316	512.295 ug/L
4) T 1,3,5-Trinitrobenzene	2.653	5726702	510.560 ug/L
5) T 1,3-Dinitrobenzene	3.525	8979421	522.100 ng/ml
6) T 3,5-Dinitroaniline	3.914	6727406	490.663 ug/L
7) T Nitrobenzene	4.707	5300749	510.506 ug/L
8) T Tetryl	6.231	4010727	486.752 ug/L
9) T 2,4,6-Trinitrotoluene	6.480	5913069	507.371 ug/L
10) T 2-Amino-4,6-dinitroto...	7.049	5862107	505.410 ug/L
11) T 4-Amino-2,6-dinitroto...	7.389	4378119	548.971 ug/L
12) T 2,4-Dinitrotoluene	8.098	8481065	512.152 ug/L
13) T 2,6-Dinitrotoluene	8.488	4932376	537.255 ug/L
14) T 2-Nitrotoluene	11.616	3249732	492.055 ug/L
15) T 4-Nitrotoluene	12.364	2731985	506.207 ug/L
16) T 3-Nitrotoluene	13.622	3587472	514.224 ug/L
17) T PETN	18.585	4435086	477.894 ug/L

(f)=RT Delta > 1/2 Window

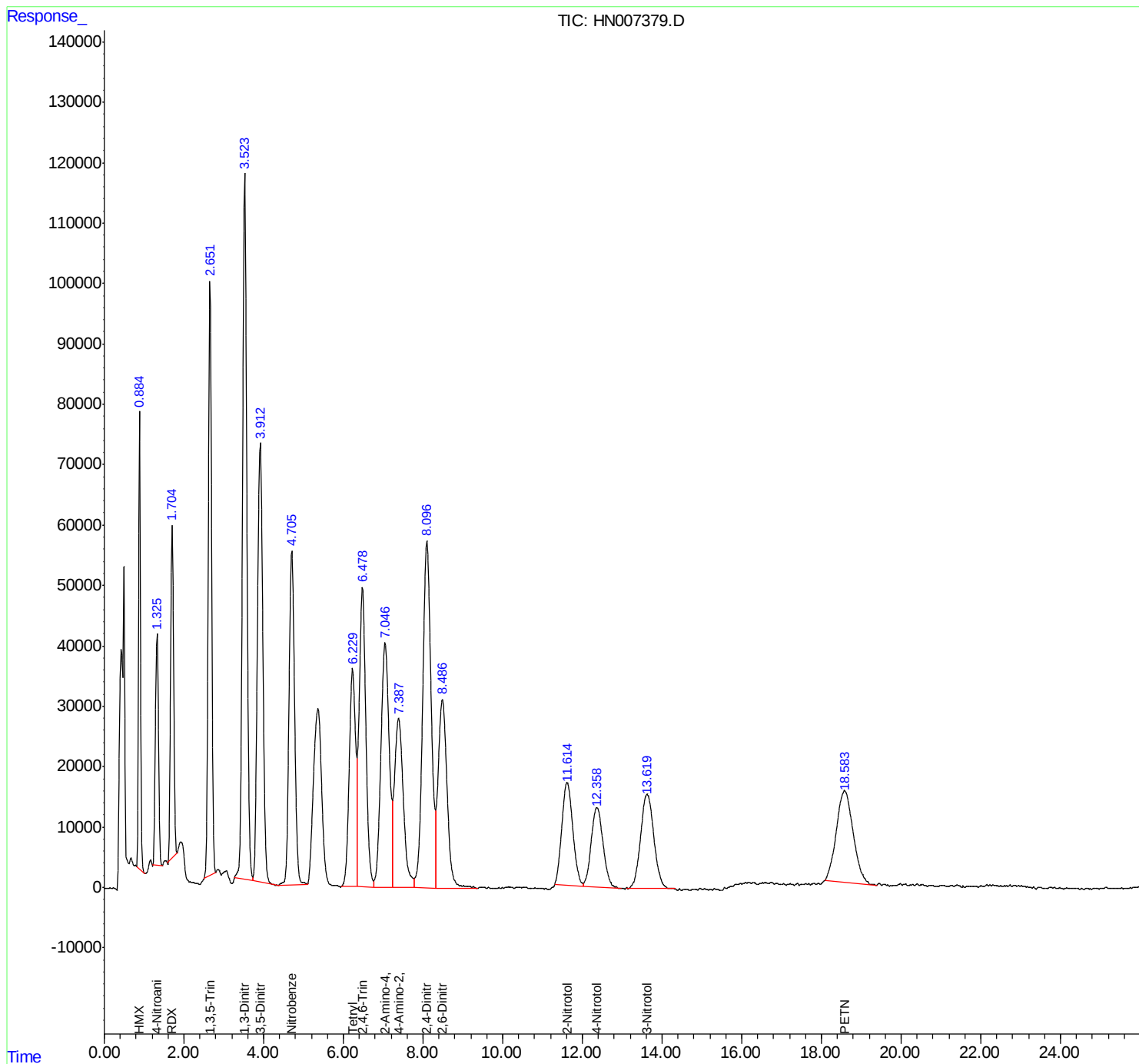
(m)=manual int.

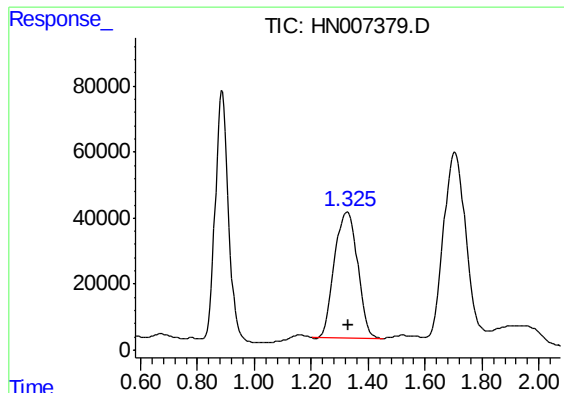
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Volume Inj. : 50 uL
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

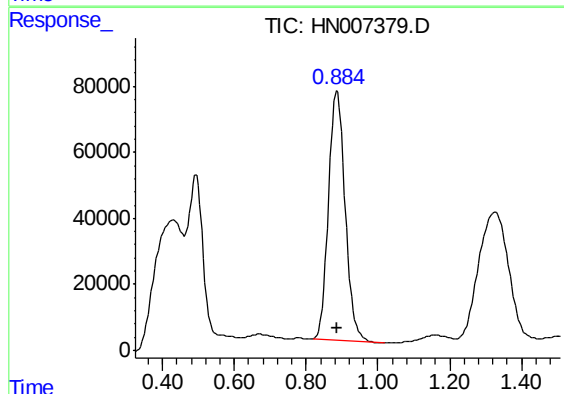




#1 4-Nitroaniline

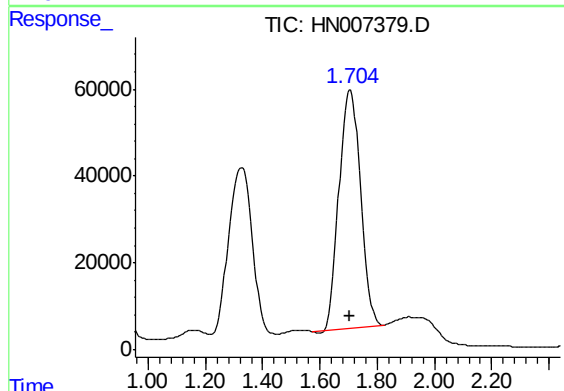
R.T.: 1.326 min
Delta R.T.: -0.003 min
Response: 2163480
Conc: 504.70 ug/L

Instrument :
HPLC_N
ClientSampleId :



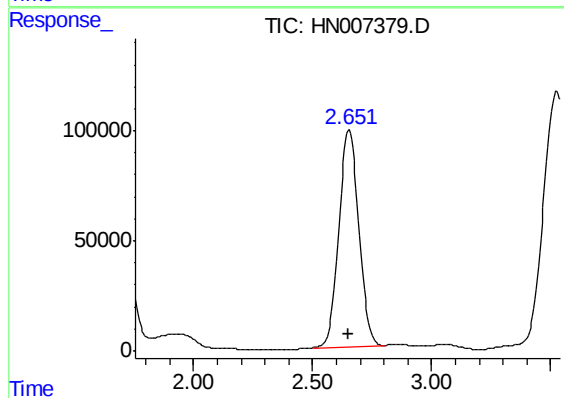
#2 HMX

R.T.: 0.887 min
Delta R.T.: 0.000 min
Response: 2431770
Conc: 531.92 ug/L



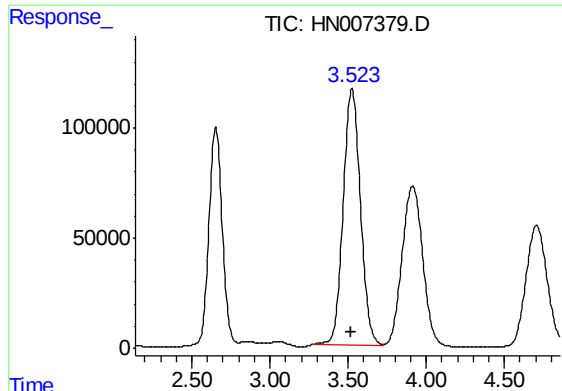
#3 RDX

R.T.: 1.706 min
Delta R.T.: 0.000 min
Response: 2871316
Conc: 512.30 ug/L



#4 1,3,5-Trinitrobenzene

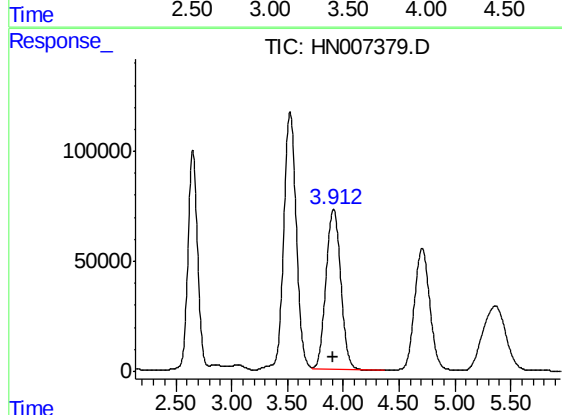
R.T.: 2.653 min
Delta R.T.: 0.004 min
Response: 5726702
Conc: 510.56 ug/L



#5 1,3-Dinitrobenzene

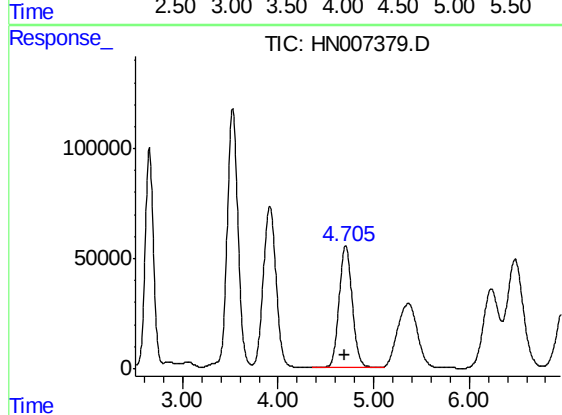
R.T.: 3.525 min
Delta R.T.: 0.008 min
Response: 8979421
Conc: 522.10 ng/ml

Instrument :
HPLC_N
ClientSampleId :



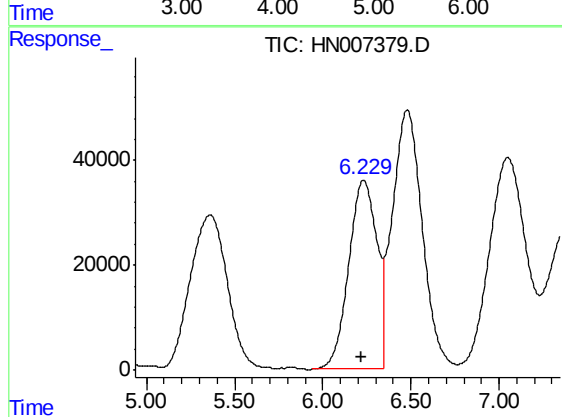
#6 3,5-Dinitroaniline

R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 6727406
Conc: 490.66 ug/L



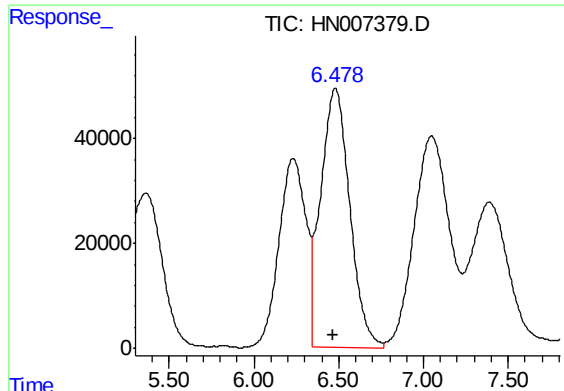
#7 Nitrobenzene

R.T.: 4.707 min
Delta R.T.: 0.012 min
Response: 5300749
Conc: 510.51 ug/L



#8 Tetryl

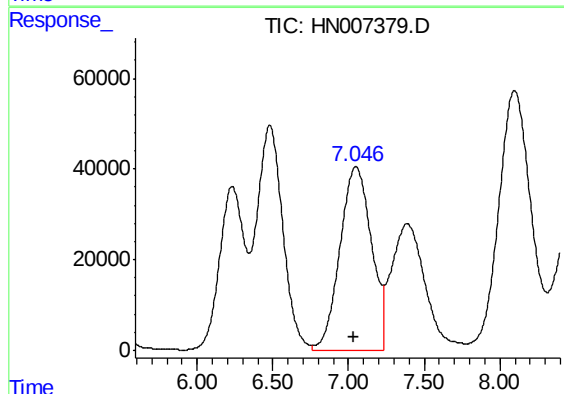
R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 4010727
Conc: 486.75 ug/L



#9 2,4,6-Trinitrotoluene

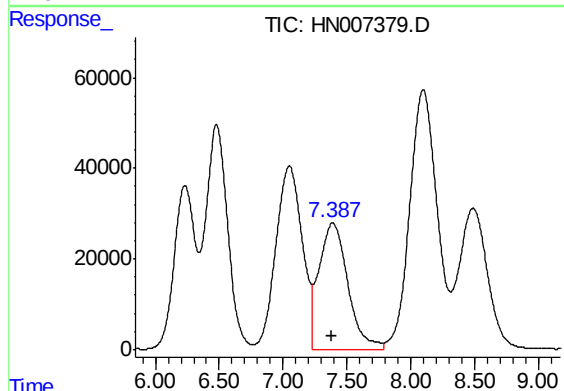
R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 5913069
Conc: 507.37 ug/L

Instrument :
HPLC_N
ClientSampleId :



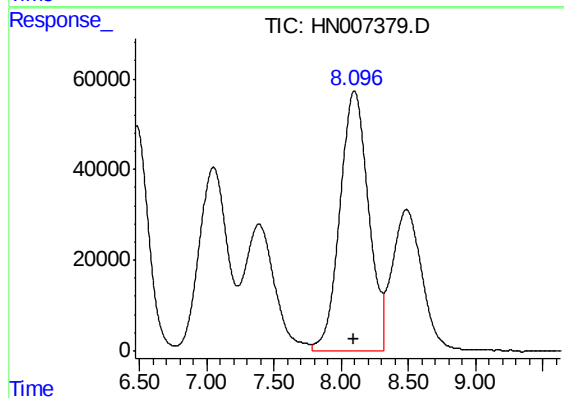
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 5862107
Conc: 505.41 ug/L



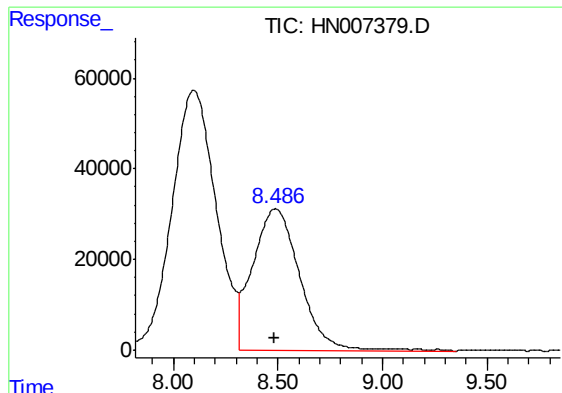
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.389 min
Delta R.T.: 0.011 min
Response: 4378119
Conc: 548.97 ug/L



#12 2,4-Dinitrotoluene

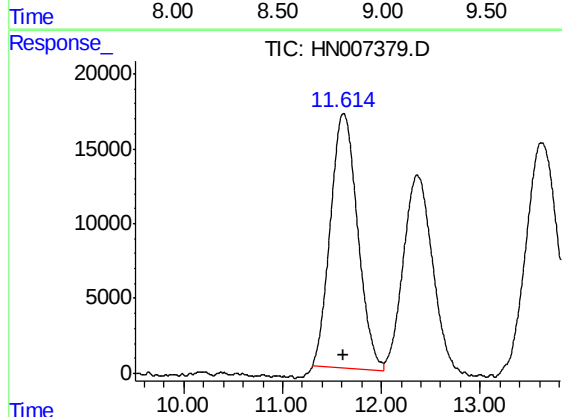
R.T.: 8.098 min
Delta R.T.: 0.008 min
Response: 8481065
Conc: 512.15 ug/L



#13 2,6-Dinitrotoluene

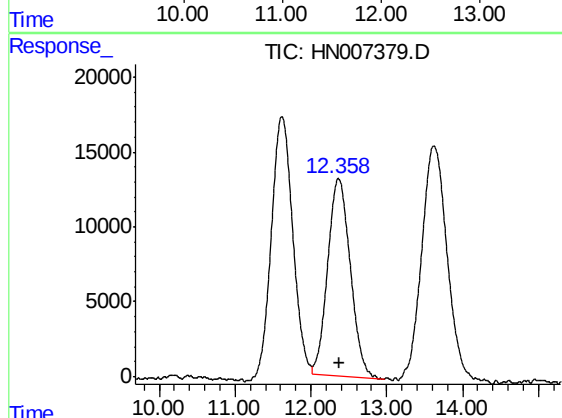
R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 4932376
Conc: 537.26 ug/L

Instrument :
HPLC_N
ClientSampleId :



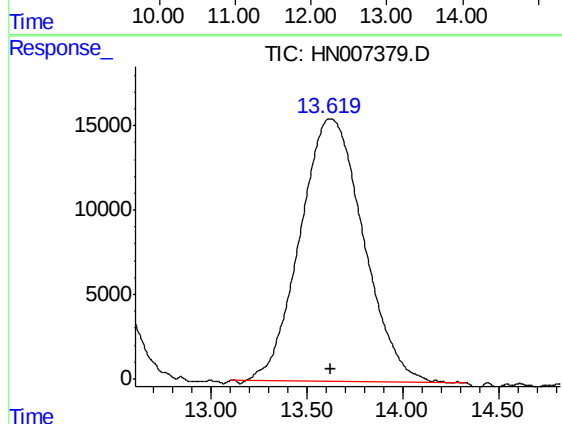
#14 2-Nitrotoluene

R.T.: 11.616 min
Delta R.T.: -0.001 min
Response: 3249732
Conc: 492.06 ug/L



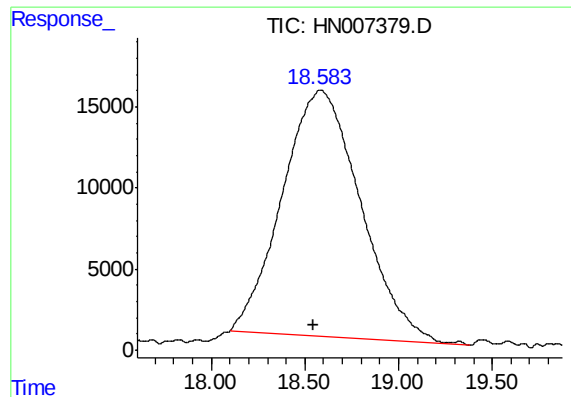
#15 4-Nitrotoluene

R.T.: 12.364 min
Delta R.T.: -0.008 min
Response: 2731985
Conc: 506.21 ug/L



#16 3-Nitrotoluene

R.T.: 13.622 min
Delta R.T.: 0.001 min
Response: 3587472
Conc: 514.22 ug/L



#17 PETN

R.T.: 18.585 min
Delta R.T.: 0.039 min
Response: 4435086
Conc: 477.89 ug/L

Instrument :
HPLC_N
ClientSampleId :