

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052115\
 Data File : HN007375.D
 Signal(s) : vwd1A.ch
 Acq On : 21-May-2015, 17:21
 Operator : TP/IZ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:23:30 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052115.M
 Quant Title :
 QLast Update : Fri May 22 01:59:22 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	1.330	4502108	1013.771 ug/L
Target Compounds			
2) T HMX	0.886	4353464	974.529 ug/L
3) T RDX	1.707	5425617	968.039 ug/L
4) T 1,3,5-Trinitrobenzene	2.649	10942114	979.822 ug/L
5) T 1,3-Dinitrobenzene	3.520	16499078	969.731 ng/ml
6) T 3,5-Dinitroaniline	3.911	12968488	959.351 ug/L
7) T Nitrobenzene	4.700	9878959	963.370 ug/L
8) T Tetryl	6.220	7873121	976.715 ug/L
9) T 2,4,6-Trinitrotoluene	6.466	11207016	978.321 ug/L
10) T 2-Amino-4,6-dinitroto...	7.037	11145906	989.407 ug/L
11) T 4-Amino-2,6-dinitroto...	7.378	8012618	970.083 ug/L
12) T 2,4-Dinitrotoluene	8.085	16739412	791.646 ug/L
13) T 2,6-Dinitrotoluene	8.474	9213956	744.280 ug/L
14) T 2-Nitrotoluene	11.617	6446288	970.112 ug/L
15) T 4-Nitrotoluene	12.359	5270102	957.721 ug/L
16) T 3-Nitrotoluene	13.613	6670281	950.274 ug/L
17) T PETN	18.550	8995745	961.580 ug/L

(f)=RT Delta > 1/2 Window

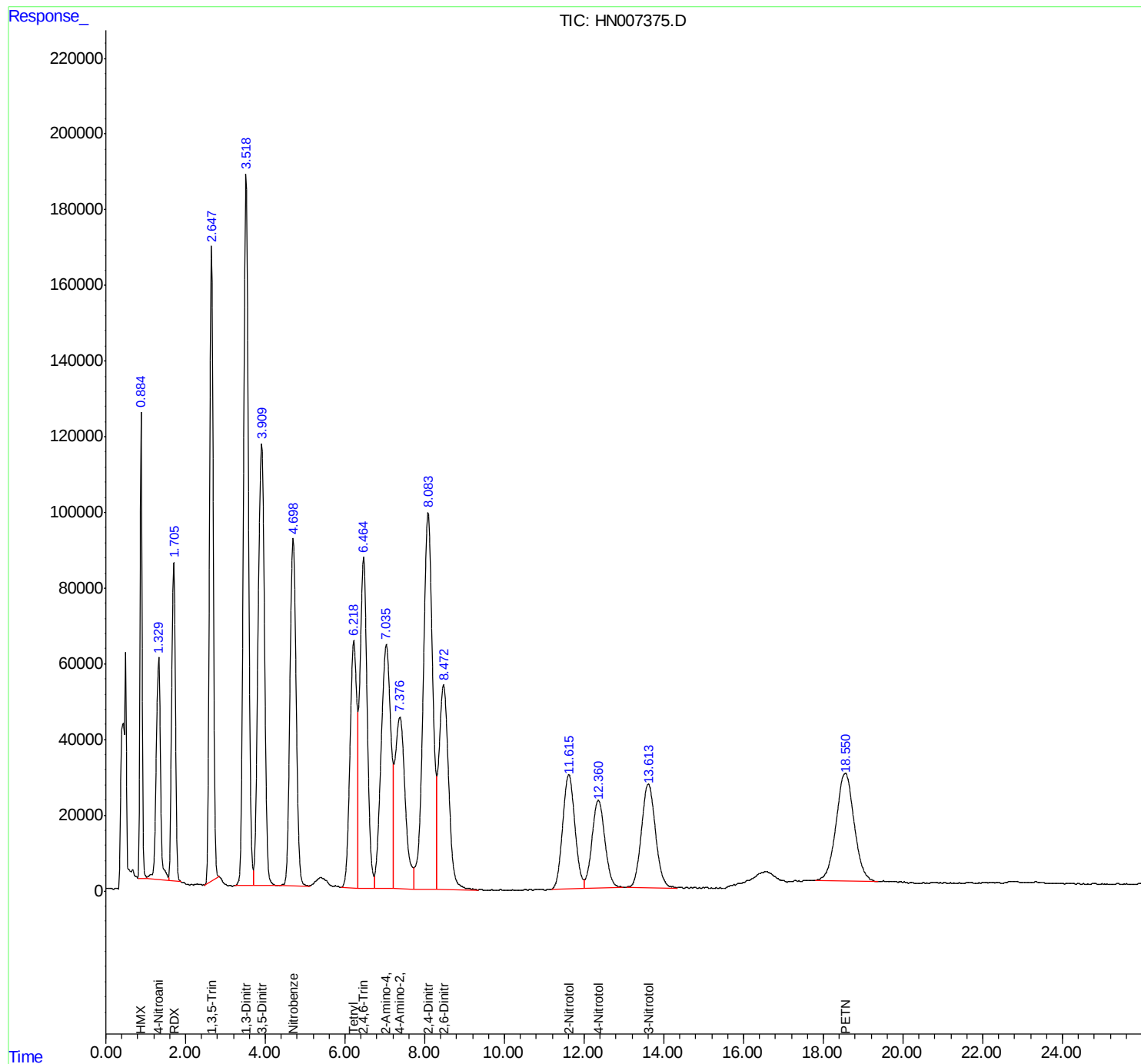
(m)=manual int.

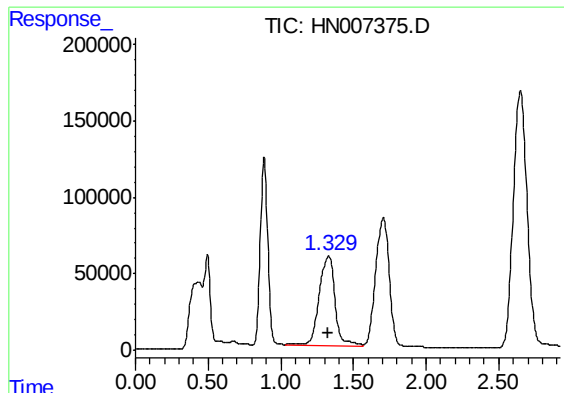
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Sample : HSTDIC1000
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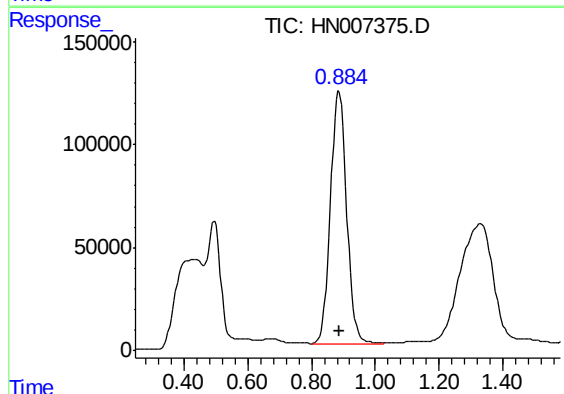




#1 4-Nitroaniline

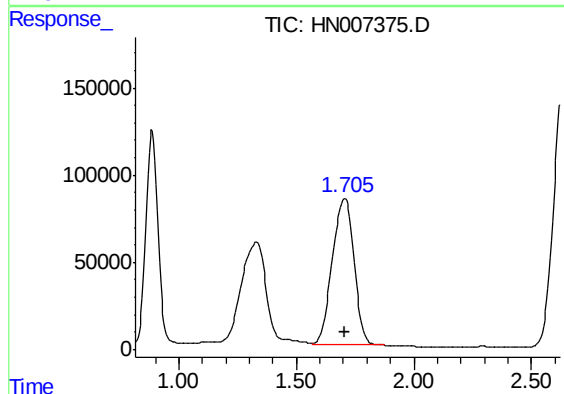
R.T.: 1.330 min
Delta R.T.: 0.001 min
Response: 4502108
Conc: 1013.77 ug/L

Instrument :
HPLC_N
ClientSampleId :



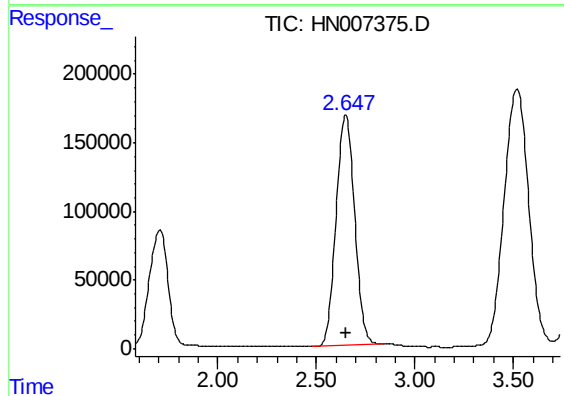
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.000 min
Response: 4353464
Conc: 974.53 ug/L



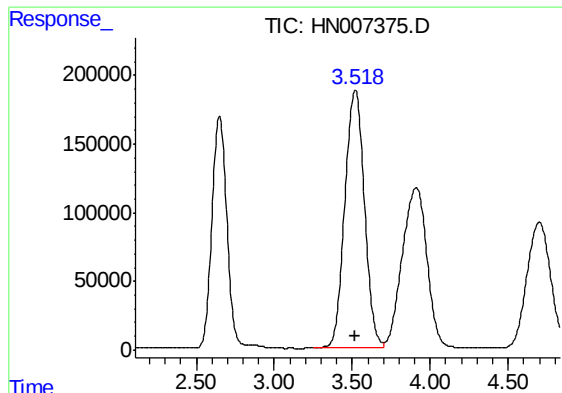
#3 RDX

R.T.: 1.707 min
Delta R.T.: 0.002 min
Response: 5425617
Conc: 968.04 ug/L



#4 1,3,5-Trinitrobenzene

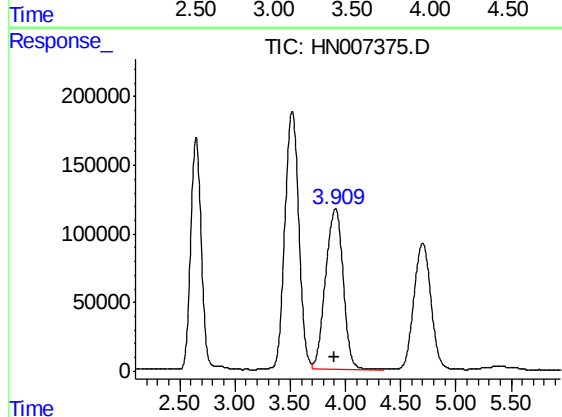
R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 10942114
Conc: 979.82 ug/L



#5 1,3-Dinitrobenzene

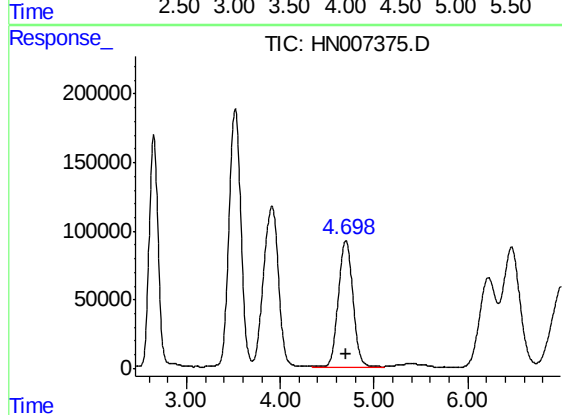
R.T.: 3.520 min
Delta R.T.: 0.003 min
Response: 16499078
Conc: 969.73 ng/ml

Instrument :
HPLC_N
ClientSampleId :



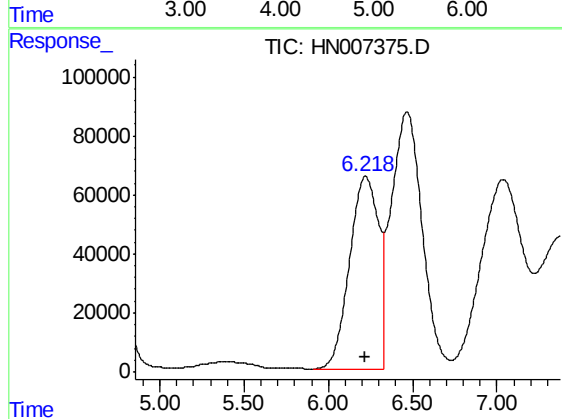
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 12968488
Conc: 959.35 ug/L



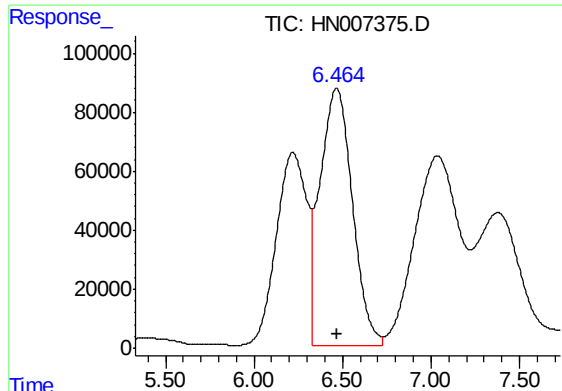
#7 Nitrobenzene

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 9878959
Conc: 963.37 ug/L



#8 Tetryl

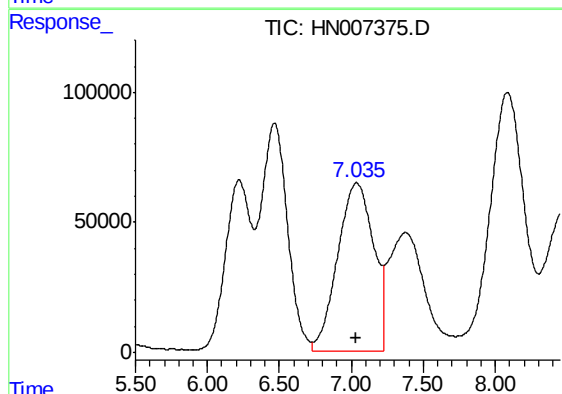
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 7873121
Conc: 976.72 ug/L



#9 2,4,6-Trinitrotoluene

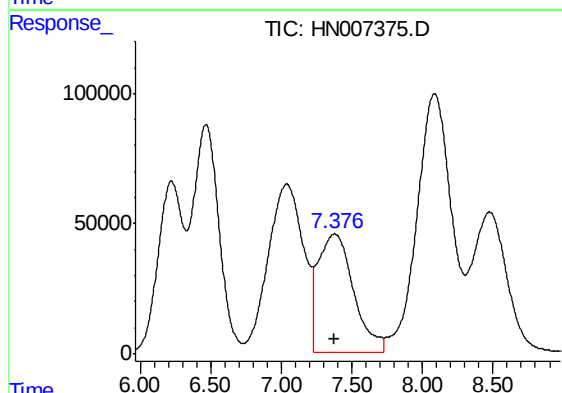
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 11207016
Conc: 978.32 ug/L

Instrument :
HPLC_N
ClientSampleId :



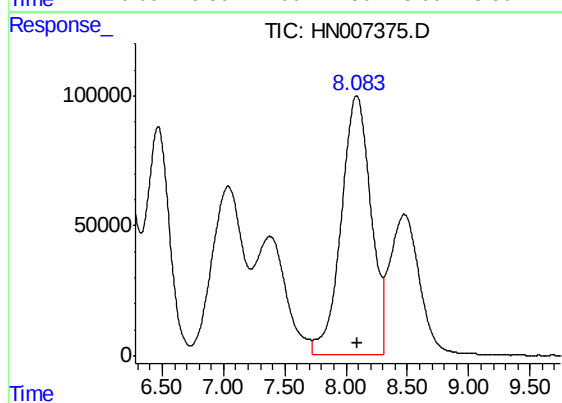
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 11145906
Conc: 989.41 ug/L



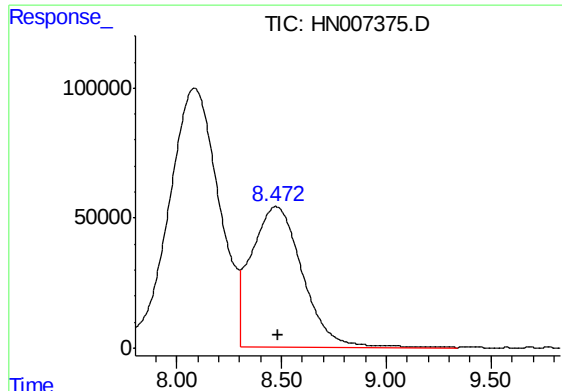
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 8012618
Conc: 970.08 ug/L



#12 2,4-Dinitrotoluene

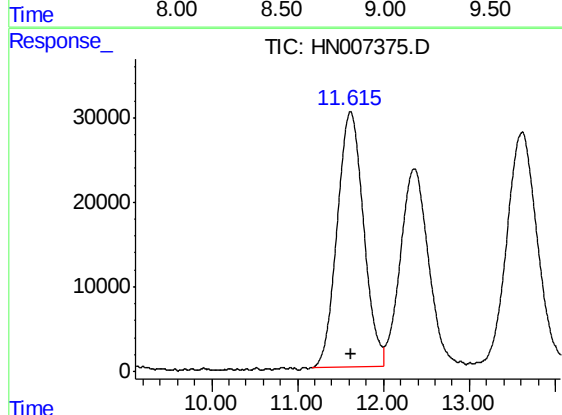
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 16739412
Conc: 791.65 ug/L



#13 2,6-Dinitrotoluene

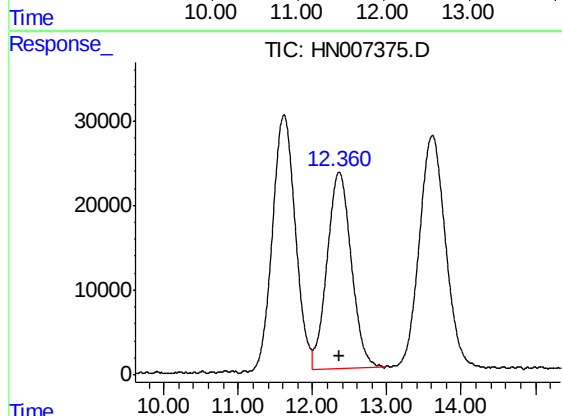
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 9213956
Conc: 744.28 ug/L

Instrument :
HPLC_N
ClientSampleId :



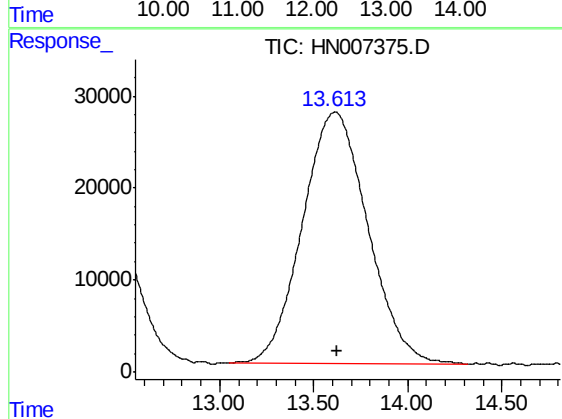
#14 2-Nitrotoluene

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 6446288
Conc: 970.11 ug/L



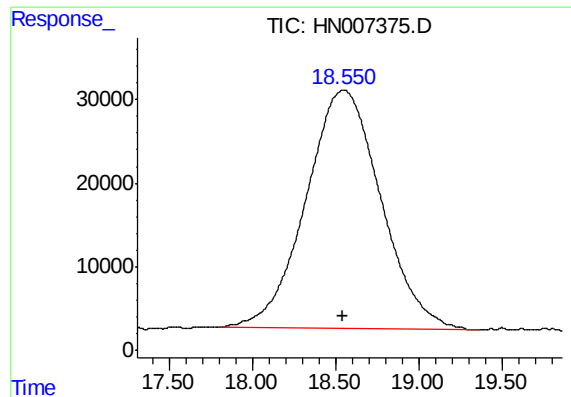
#15 4-Nitrotoluene

R.T.: 12.359 min
Delta R.T.: -0.012 min
Response: 5270102
Conc: 957.72 ug/L



#16 3-Nitrotoluene

R.T.: 13.613 min
Delta R.T.: -0.008 min
Response: 6670281
Conc: 950.27 ug/L



#17 PETN

R.T.: 18.550 min
Delta R.T.: 0.005 min
Response: 8995745
Conc: 961.58 ug/L

Instrument :
HPLC_N
ClientSampleId :