

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005604.D Vial: 5
 Acq On : 21-Oct-2013, 16:20 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 5:39 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 05:29:28 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

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	1.64	445698	98.464 ug/L
Target Compounds			
2) T HMX	1.07	412427	93.748 ug/L
3) T RDX	2.16	470455	82.881 ug/L
4) T 1,3,5-Trinitrobenzene	3.41	1262392	107.315 ug/L
5) T 1,3-Dinitrobenzene	4.59	2549850	143.164 ng/ml
6) T 3,5-Dinitroaniline	5.18	1916797	139.773 ug/L
7) T Nitrobenzene	6.17	1723300	155.761 ug/L
8) T Tetryl	8.99	1846077	308.272 ug/L
9) T 2,4,6-Trinitrotoluene	8.99	1846077	141.145 ug/L
10) T 2-Amino-4,6-dinitrotoluene	9.91	1052326	87.275 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.62	718453	127.609 ug/L
12) T 2,4-Dinitrotoluene	11.29	1575309	95.793 ug/L
13) T 2,6-Dinitrotoluene	11.97	812539	108.851 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HL005604.D HL102113.M

Tue Oct 22 05:39:03 2013

RPT1

Quantitation Report

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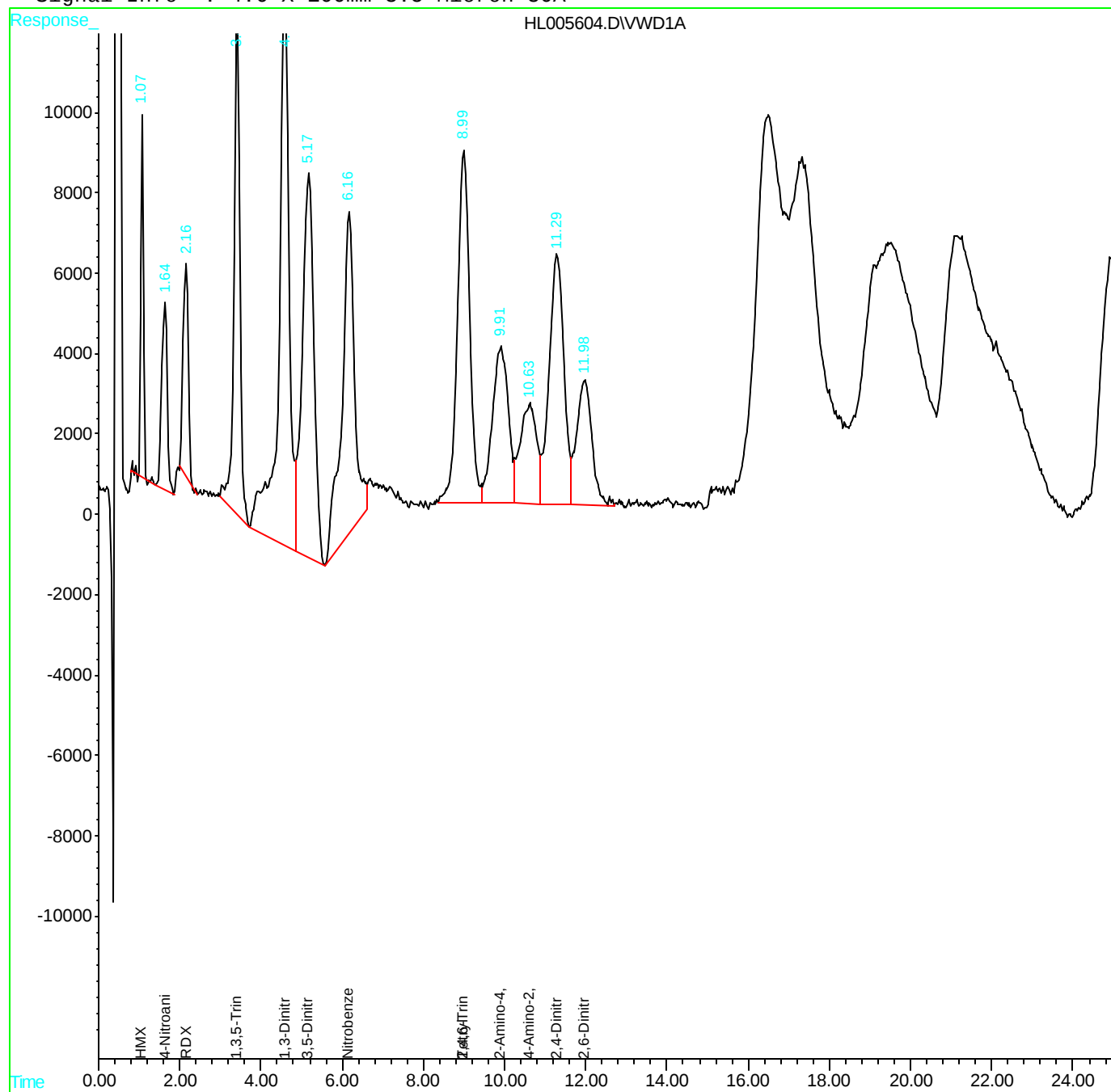
Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005604.D   Vial: 5
Acq On    : 21-Oct-2013, 16:20                               Operator: QM
Sample    : HSTDICC0100                                       Inst      : G1314A
Misc      :                                                    Multiplr  : 1.00
IntFile   : AUTOINT1.E
Quant Time: Oct 22  5:39 2013   Quant Results File: HL102113.RES

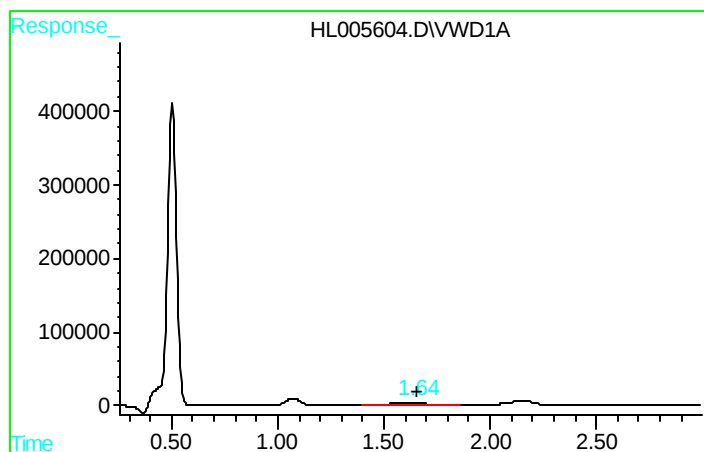
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Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 05:29:28 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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

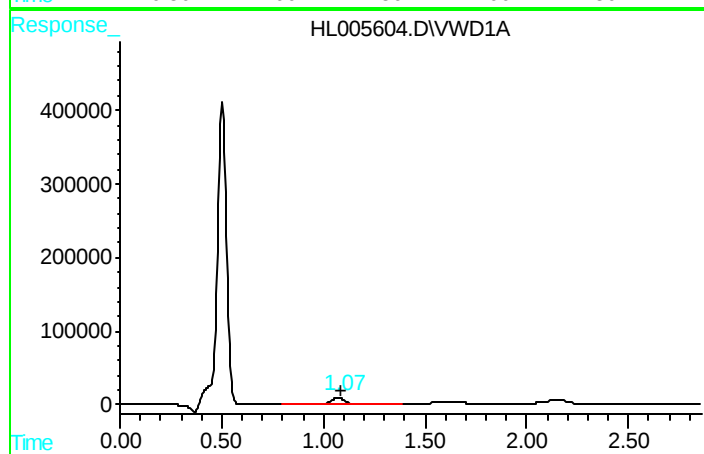




#1 4-Nitroaniline

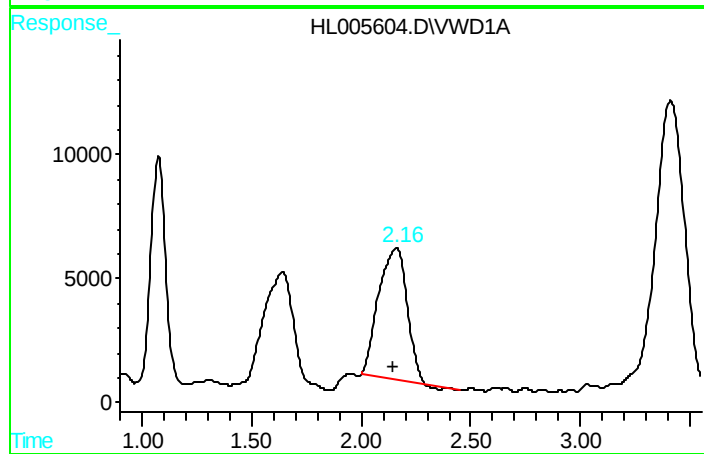
R.T.: 1.638 min
Delta R.T.: -0.021 min
Response: 445698
Conc: 98.46 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC00100



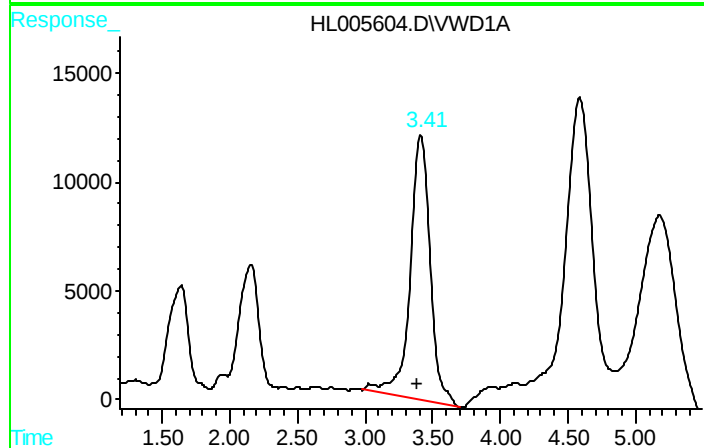
#2 HMX

R.T.: 1.074 min
Delta R.T.: -0.014 min
Response: 412427
Conc: 93.75 ug/L



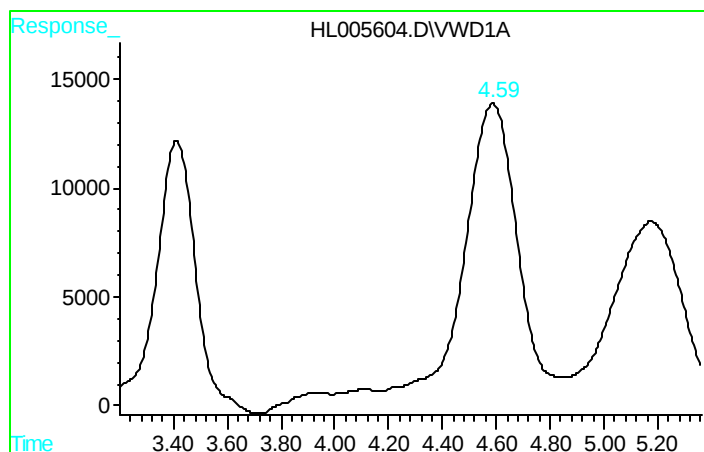
#3 RDX

R.T.: 2.157 min
Delta R.T.: 0.013 min
Response: 470455
Conc: 82.88 ug/L



#4 1,3,5-Trinitrobenzene

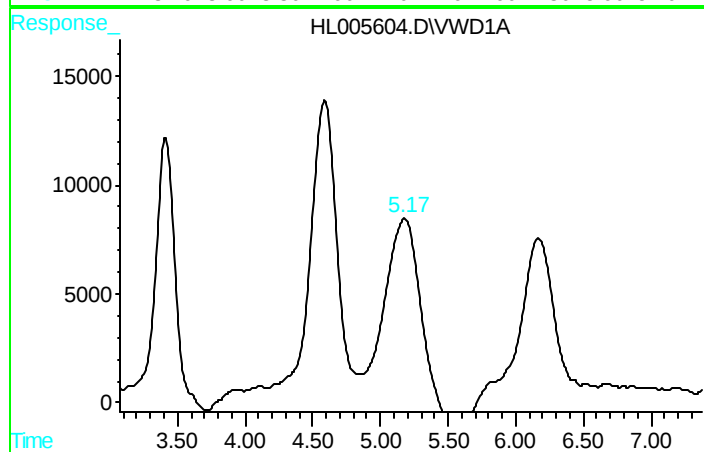
R.T.: 3.413 min
Delta R.T.: 0.028 min
Response: 1262392
Conc: 107.31 ug/L



#5 1,3-Dinitrobenzene

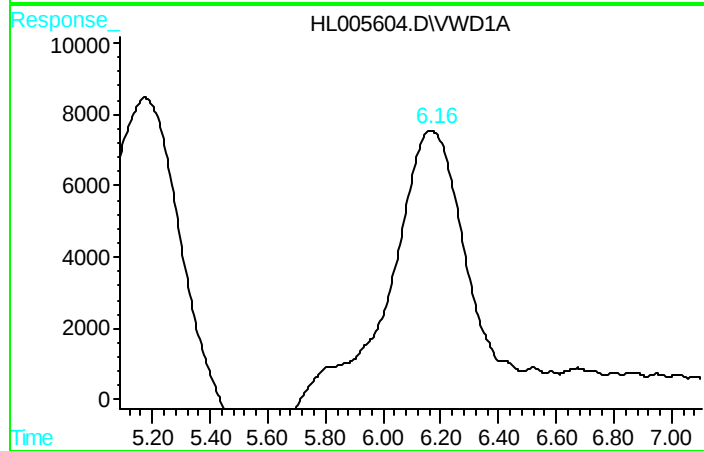
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 2549850
Conc: 143.16 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDIC00100



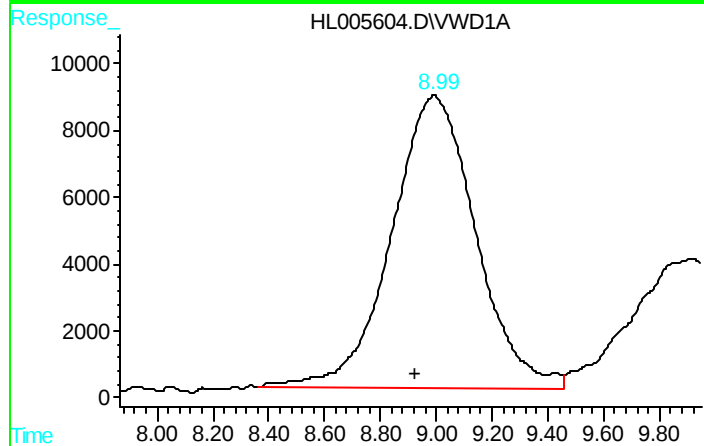
#6 3,5-Dinitroaniline

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 1916797
Conc: 139.77 ug/L



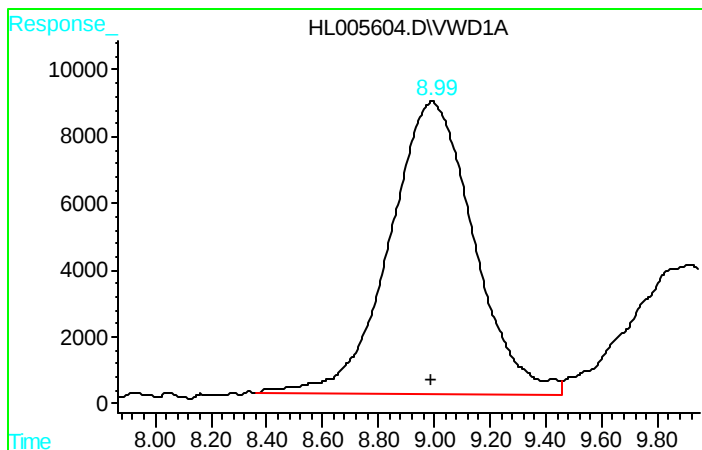
#7 Nitrobenzene

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 1723300
Conc: 155.76 ug/L



#8 Tetryl

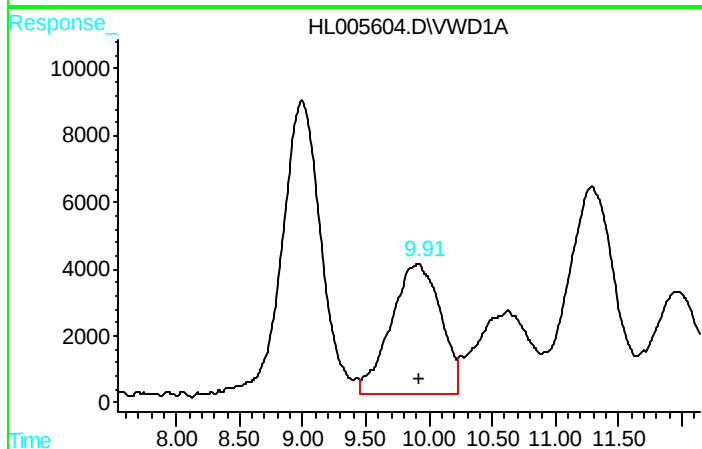
R.T.: 8.993 min
Delta R.T.: 0.069 min
Response: 1846077
Conc: 308.27 ug/L



#9 2,4,6-Trinitrotoluene

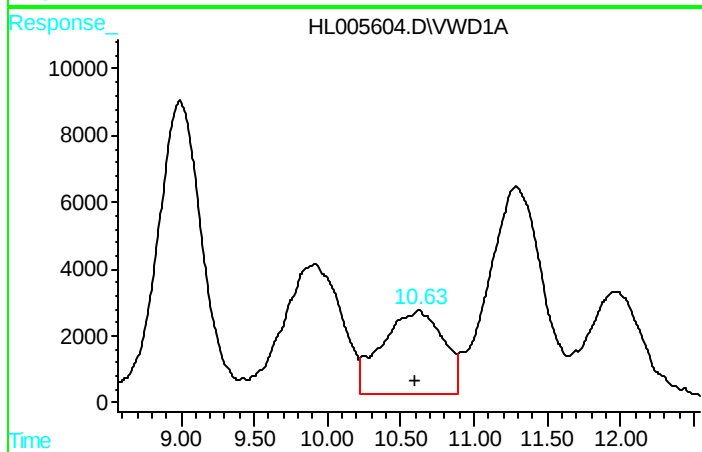
R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 1846077
Conc: 141.14 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100



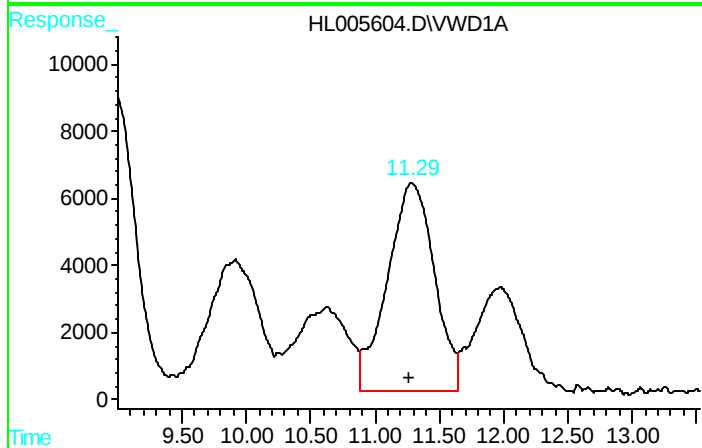
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 1052326
Conc: 87.27 ug/L



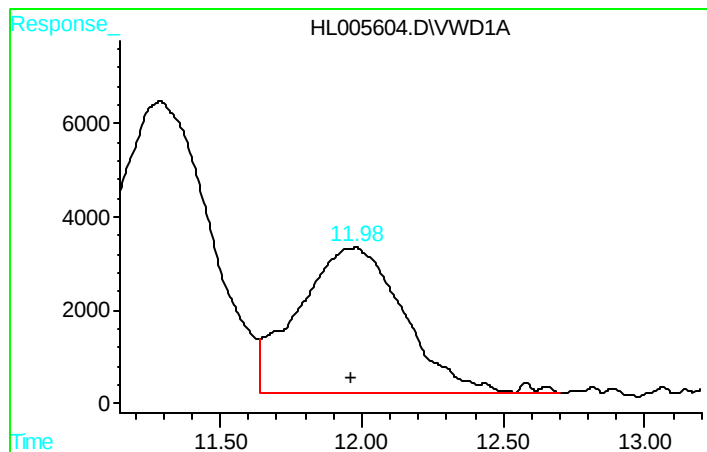
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.624 min
Delta R.T.: 0.025 min
Response: 718453
Conc: 127.61 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.285 min
Delta R.T.: 0.020 min
Response: 1575309
Conc: 95.79 ug/L



#13 2,6-Dinitrotoluene

R.T.: 11.974 min
Delta R.T.: 0.016 min
Response: 812539
Conc: 108.85 ug/L

Instrument :

HPLC_L

LabSampleId :

HSTDIC0100