

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005363.D Vial: 5
 Acq On : 04-Jun-2013, 16:28 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:30 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:26:47 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	1.33	370802	89.077 ug/L
Target Compounds			
2) T HMX	0.89	684887	157.503 ug/L
3) T RDX	1.72	487868	94.478 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	1120280	102.309 ug/L
5) T 1,3-Dinitrobenzene	3.57	1649409	102.780 ng/ml
6) T 3,5-Dinitroaniline	3.93	1389893	102.416 ug/L
7) T Nitrobenzene	4.79	1102062	109.826 ug/L
8) T Tetryl	6.32	744839	102.340 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	1117412	94.733 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.10	1078784	91.882 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.47	661823	105.345 ug/L
12) T 2,4-Dinitrotoluene	8.20	1424307	90.296 ug/L
13) T 2,6-Dinitrotoluene	8.61	765578	90.733 ug/L
14) T 2-Nitrotoluene	11.87	710192	106.929 ug/L
15) T 4-Nitrotoluene	12.69	602352	110.124 ug/L
16) T 3-Nitrotoluene	14.00	773379	110.362 ug/L
17) T PETN	19.57	2055406	230.446 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.

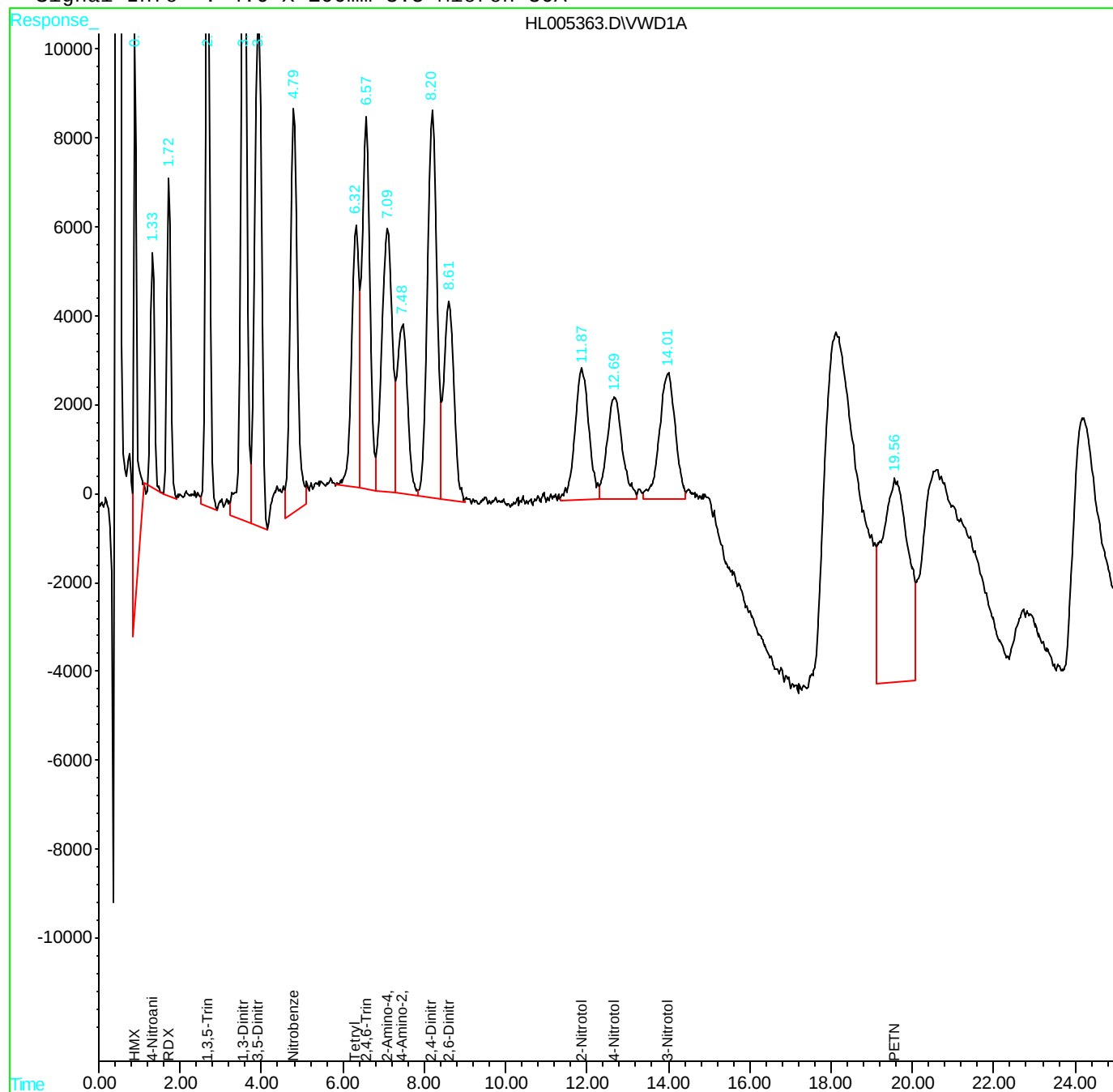
Quantitation Report

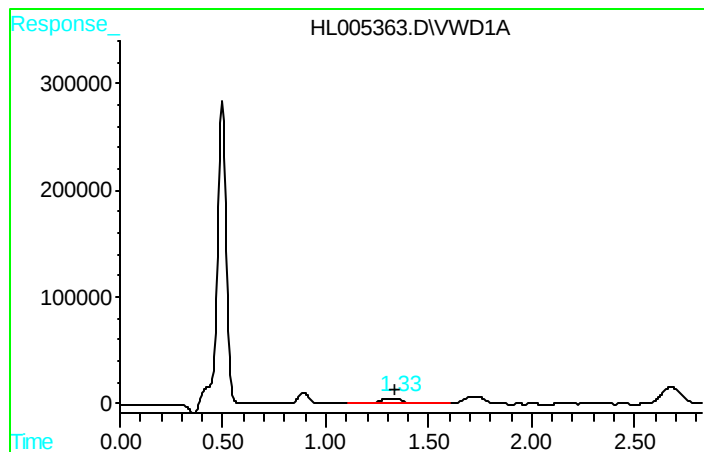
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005363.D Vial: 5
 Acq On : 04-Jun-2013, 16:28 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:30 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:26:47 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

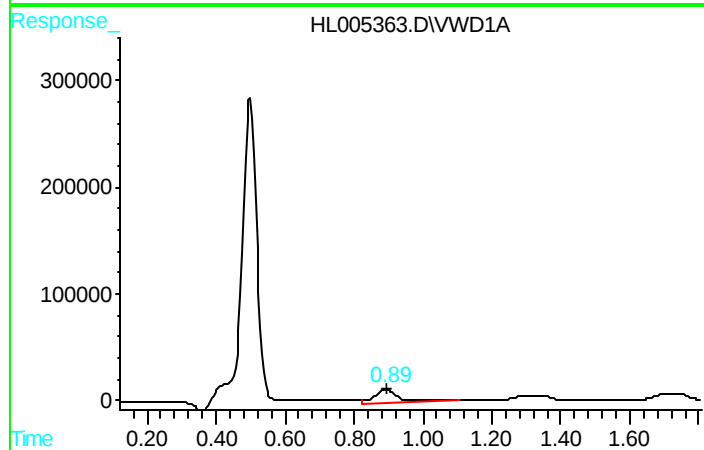




#1 4-Nitroaniline

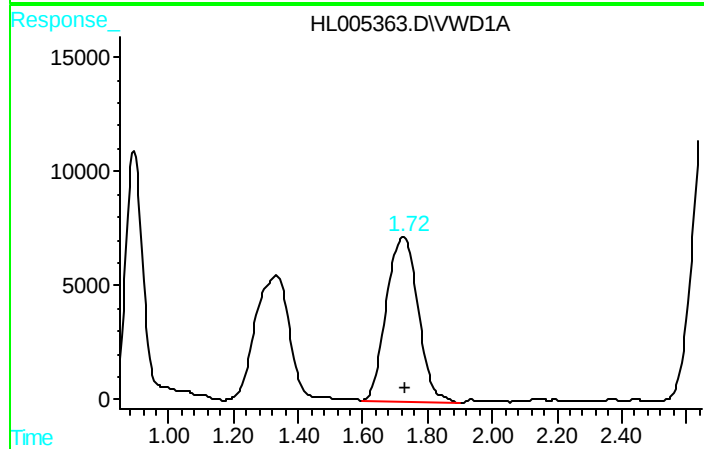
R.T.: 1.329 min
Delta R.T.: -0.004 min
Response: 370802
Conc: 89.08 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100



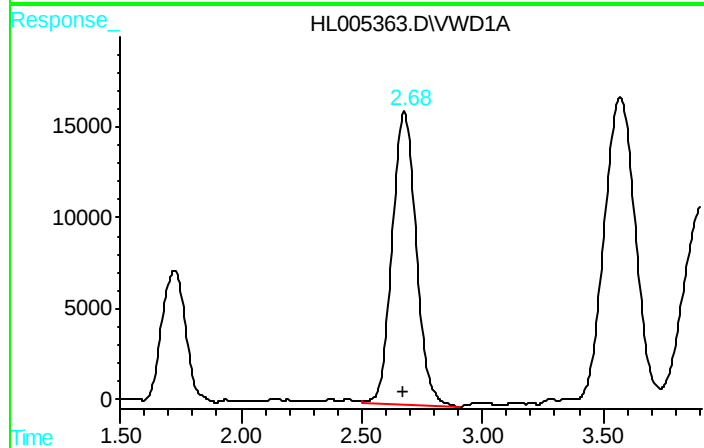
#2 HMX

R.T.: 0.894 min
Delta R.T.: -0.002 min
Response: 684887
Conc: 157.50 ug/L



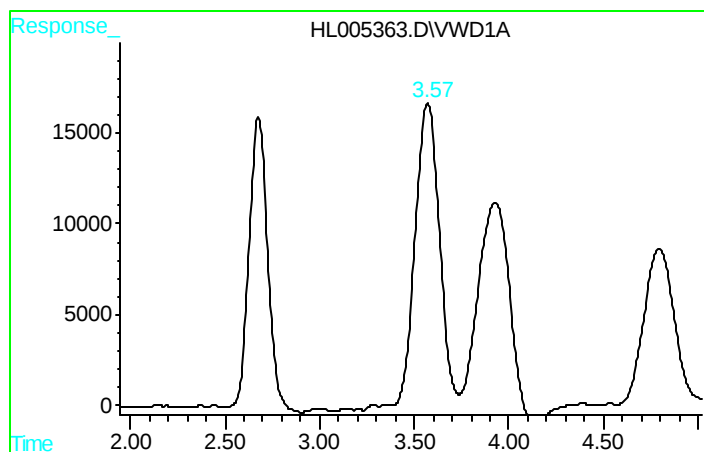
#3 RDX

R.T.: 1.725 min
Delta R.T.: -0.003 min
Response: 487868
Conc: 94.48 ug/L



#4 1,3,5-Trinitrobenzene

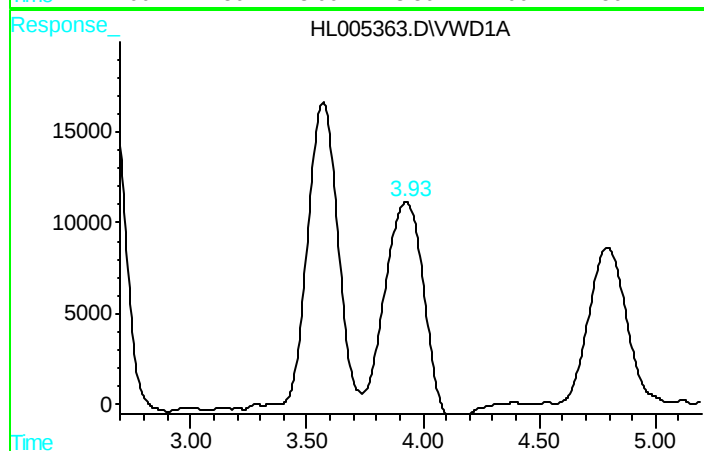
R.T.: 2.677 min
Delta R.T.: 0.007 min
Response: 1120280
Conc: 102.31 ug/L



#5 1,3-Dinitrobenzene

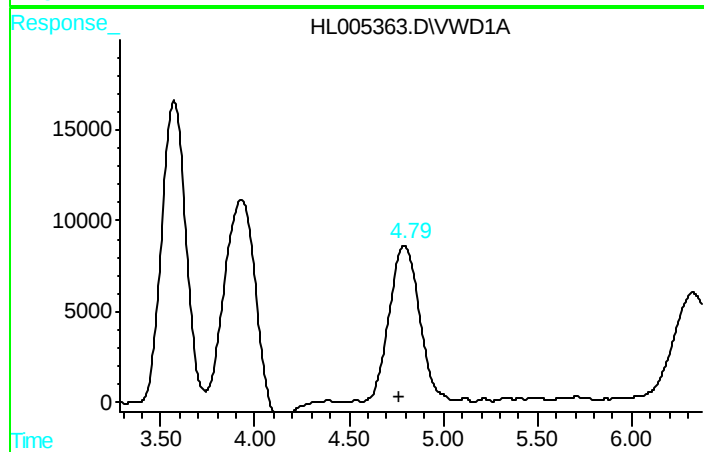
R.T.: 3.571 min
Delta R.T.: 0.030 min
Response: 1649409
Conc: 102.78 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100



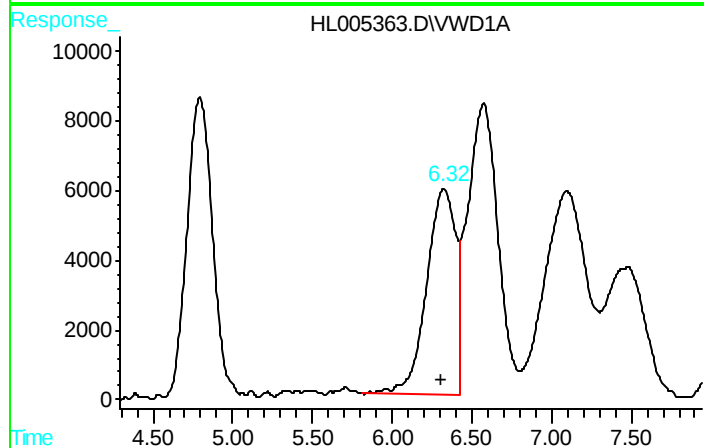
#6 3,5-Dinitroaniline

R.T.: 3.928 min
Delta R.T.: 0.027 min
Response: 1389893
Conc: 102.42 ug/L



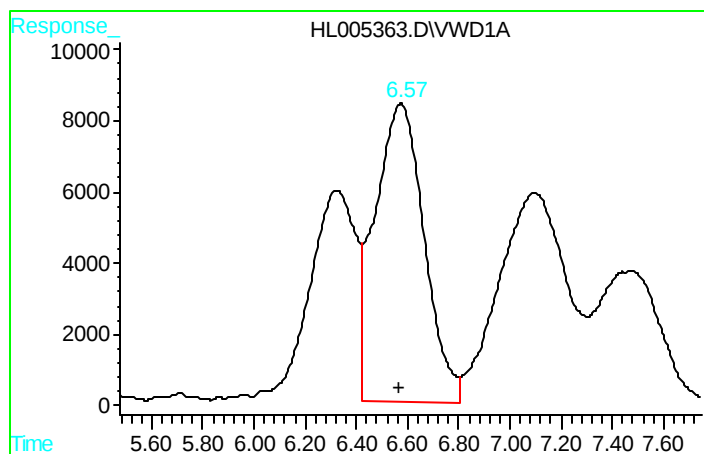
#7 Nitrobenzene

R.T.: 4.794 min
Delta R.T.: 0.025 min
Response: 1102062
Conc: 109.83 ug/L



#8 Tetryl

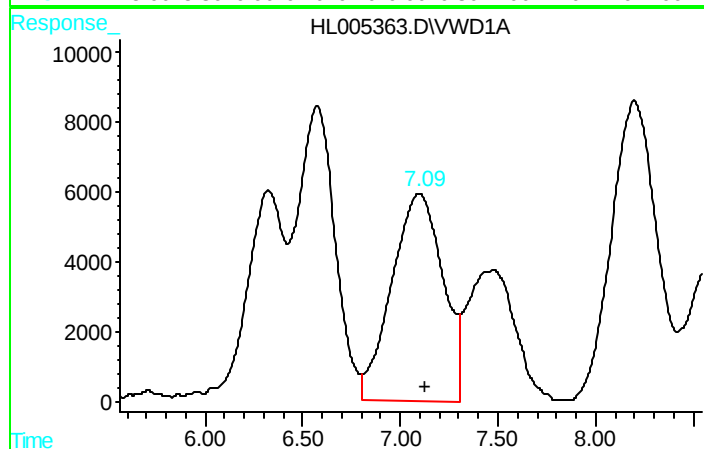
R.T.: 6.325 min
Delta R.T.: 0.019 min
Response: 744839
Conc: 102.34 ug/L



#9 2,4,6-Trinitrotoluene

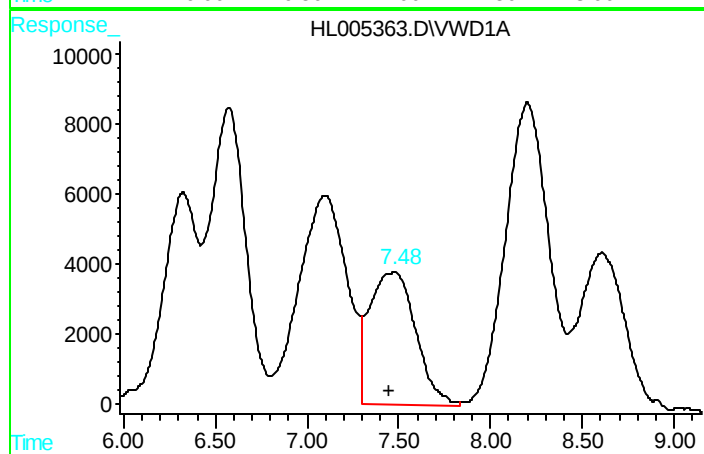
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 1117412
Conc: 94.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100



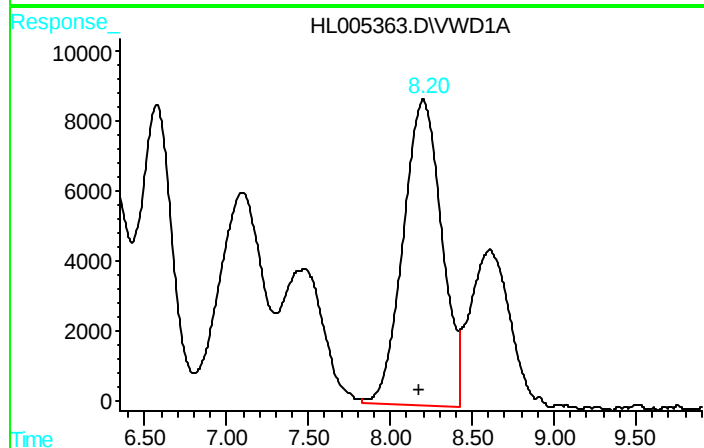
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 1078784
Conc: 91.88 ug/L



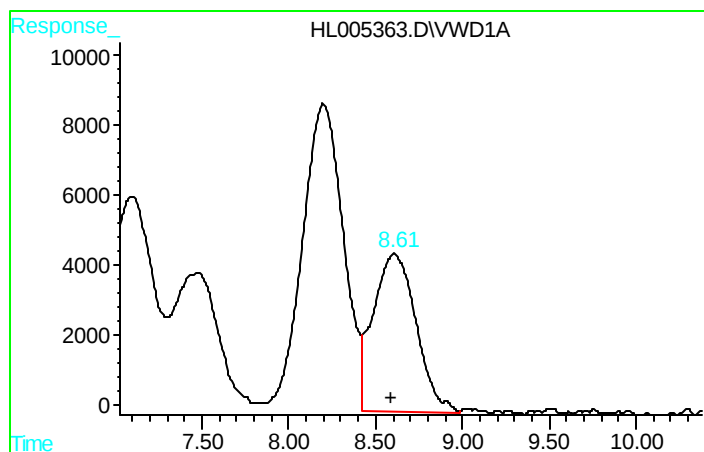
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 661823
Conc: 105.34 ug/L



#12 2,4-Dinitrotoluene

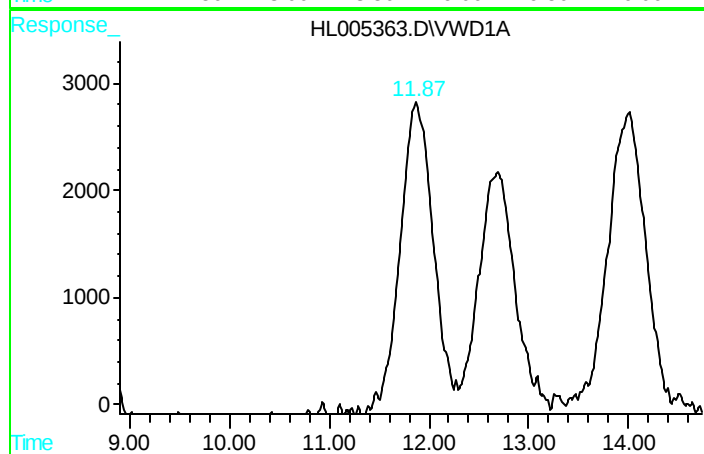
R.T.: 8.200 min
Delta R.T.: 0.020 min
Response: 1424307
Conc: 90.30 ug/L



#13 2,6-Dinitrotoluene

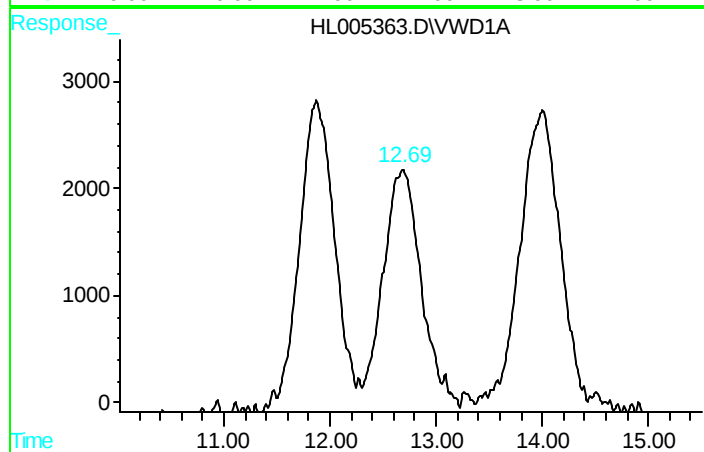
R.T.: 8.606 min
Delta R.T.: 0.016 min
Response: 765578
Conc: 90.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100



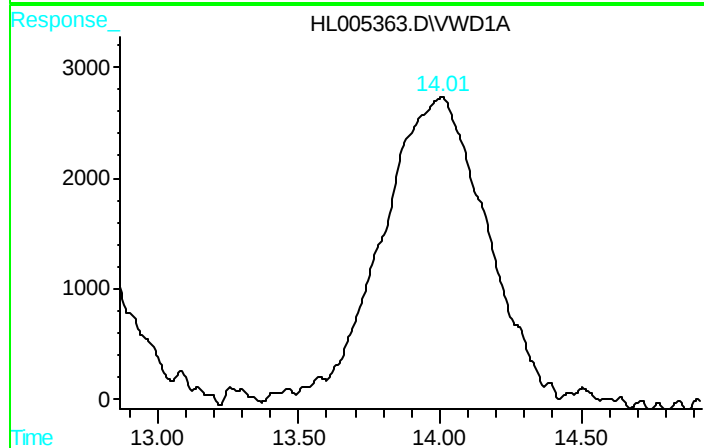
#14 2-Nitrotoluene

R.T.: 11.870 min
Delta R.T.: -0.010 min
Response: 710192
Conc: 106.93 ug/L



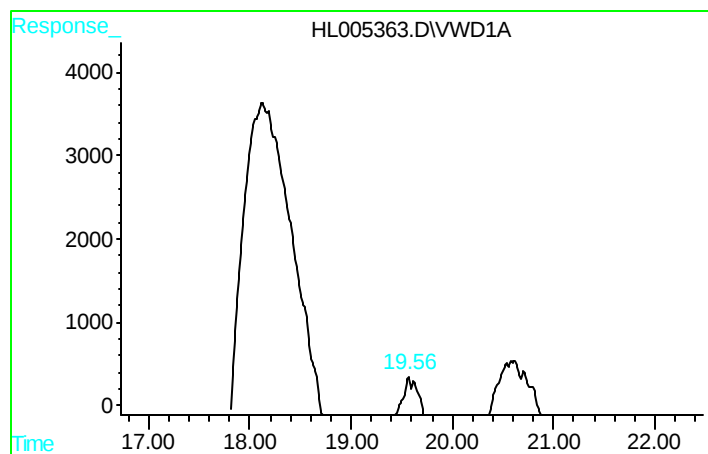
#15 4-Nitrotoluene

R.T.: 12.687 min
Delta R.T.: -0.012 min
Response: 602352
Conc: 110.12 ug/L



#16 3-Nitrotoluene

R.T.: 14.004 min
Delta R.T.: 0.011 min
Response: 773379
Conc: 110.36 ug/L



#17 PETN

R.T.: 19.569 min
Delta R.T.: -0.039 min
Response: 2055406
Conc: 230.45 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100