

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005336.D Vial: 5
 Acq On : 30-May-2013, 20:38 Operator: QM
 Sample : HSTDIC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 9:35 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDIC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 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	1.28	269534	67.890 ug/L
Target Compounds			
2) T HMX	0.87	595348	131.253 ug/L
3) T RDX	1.66	489505	92.388 ug/L
4) T 1,3,5-Trinitrobenzene	2.59	1102544	101.917 ug/L
5) T 1,3-Dinitrobenzene	3.44	1548515	100.305 ng/ml
6) T 3,5-Dinitroaniline	3.78	1368477	101.147 ug/L
7) T Nitrobenzene	4.65	990894	96.731 ug/L
8) T Tetryl	6.03	805677	119.720 ug/L
9) T 2,4,6-Trinitrotoluene	6.31	1127489	100.147 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.79	1127890	105.268 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.13	722608	129.585 ug/L
12) T 2,4-Dinitrotoluene	7.86	1519063	100.360 ug/L
13) T 2,6-Dinitrotoluene	8.24	888974	109.315 ug/L
14) T 2-Nitrotoluene	11.37	604333	85.198 ug/L
15) T 4-Nitrotoluene	12.08	556728	99.528 ug/L
16) T 3-Nitrotoluene	13.33	743912	112.207 ug/L
17) T PETN	18.57	971747	174.422 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.

HL005336.D HL053013.M

Fri May 31 09:35:34 2013

RPT1

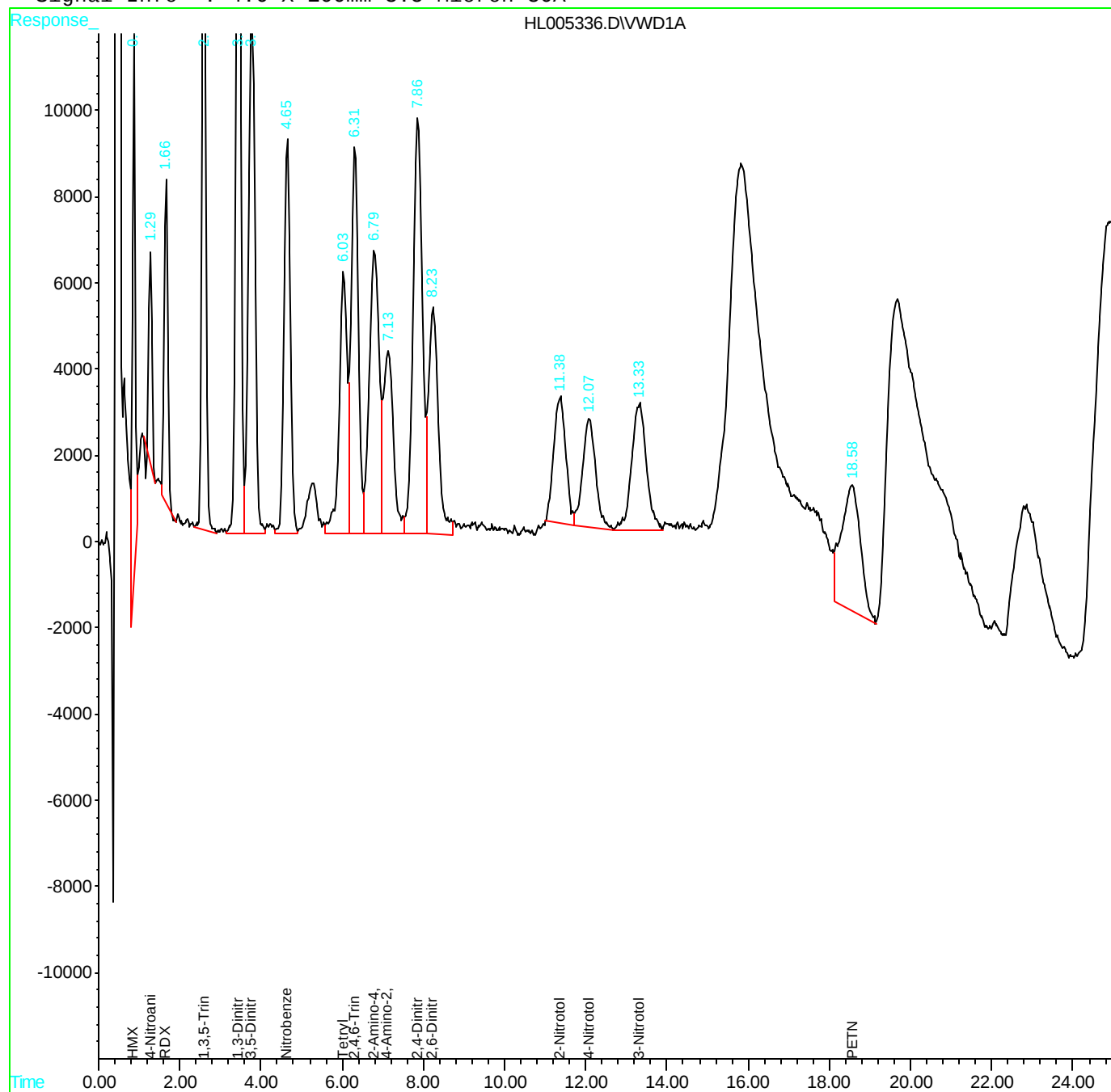
Quantitation Report

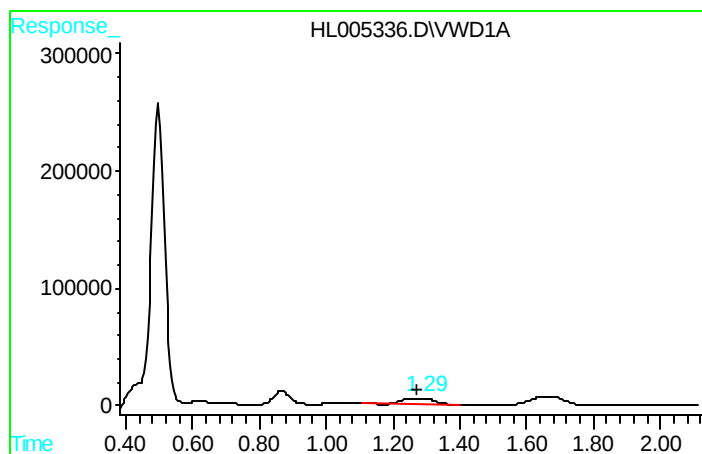
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005336.D Vial: 5
Acq On : 30-May-2013, 20:38 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 9:35 2013 Quant Results File: HL053013.RES

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Thu May 23 10:06:03 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

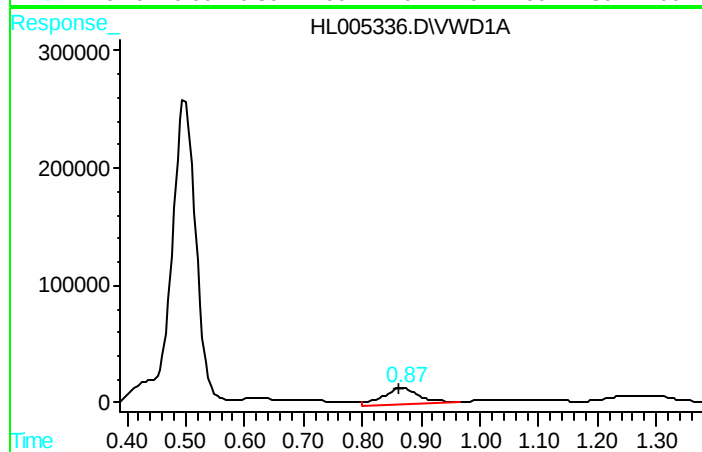




#1 4-Nitroaniline

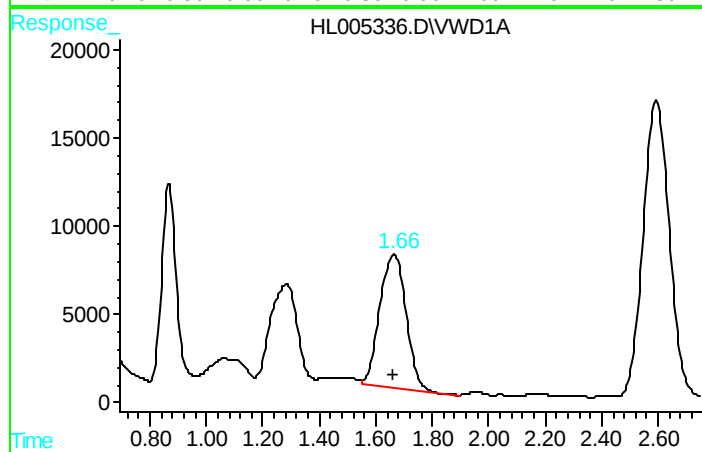
R.T.: 1.281 min
Delta R.T.: 0.010 min
Response: 269534
Conc: 67.89 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC00100



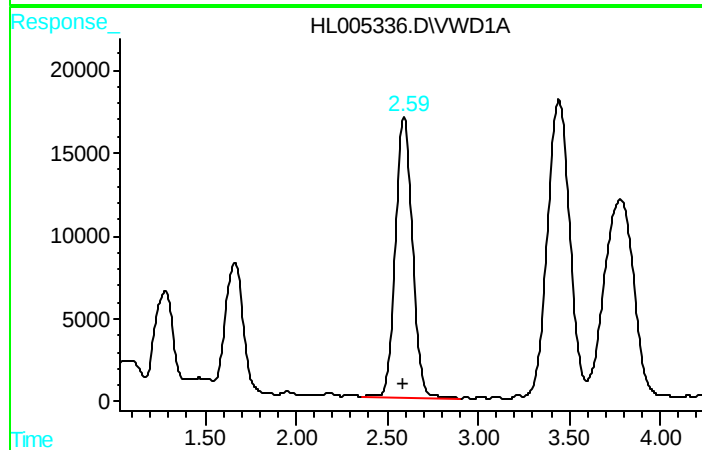
#2 HMX

R.T.: 0.868 min
Delta R.T.: 0.007 min
Response: 595348
Conc: 131.25 ug/L



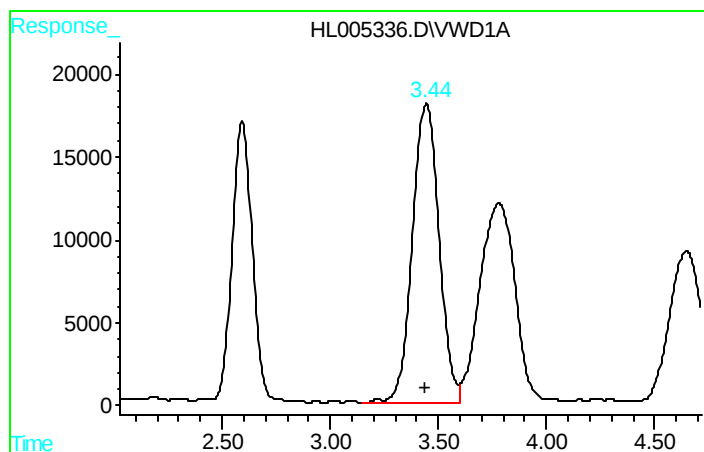
#3 RDX

R.T.: 1.664 min
Delta R.T.: 0.004 min
Response: 489505
Conc: 92.39 ug/L



#4 1,3,5-Trinitrobenzene

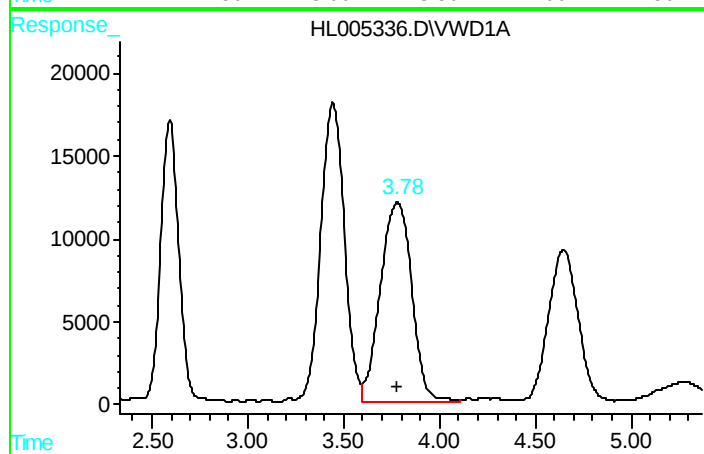
R.T.: 2.594 min
Delta R.T.: 0.004 min
Response: 1102544
Conc: 101.92 ug/L



#5 1,3-Dinitrobenzene

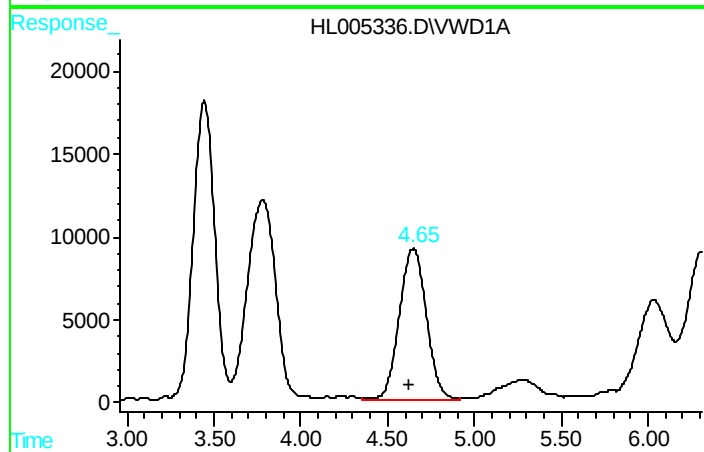
R.T.: 3.445 min
Delta R.T.: 0.004 min
Response: 1548515
Conc: 100.31 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100



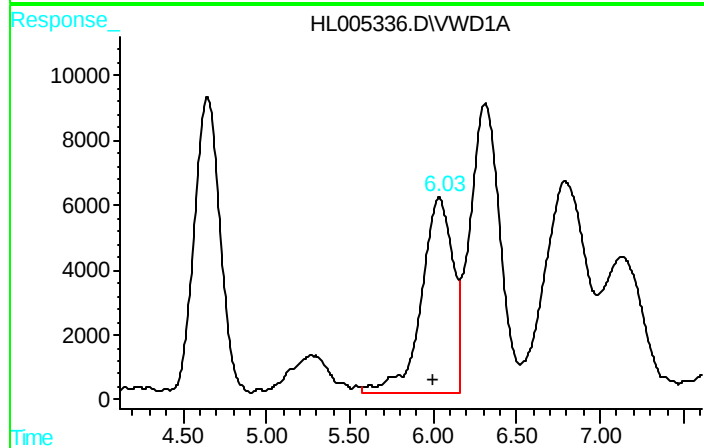
#6 3,5-Dinitroaniline

R.T.: 3.780 min
Delta R.T.: 0.005 min
Response: 1368477
Conc: 101.15 ug/L



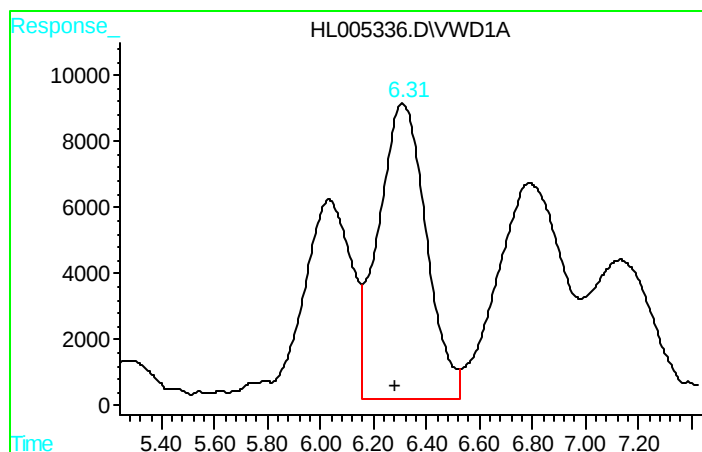
#7 Nitrobenzene

R.T.: 4.648 min
Delta R.T.: 0.031 min
Response: 990894
Conc: 96.73 ug/L



#8 Tetryl

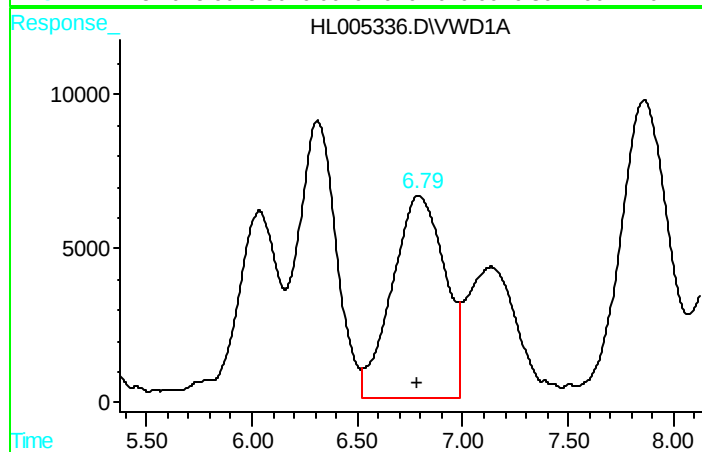
R.T.: 6.034 min
Delta R.T.: 0.036 min
Response: 805677
Conc: 119.72 ug/L



#9 2,4,6-Trinitrotoluene

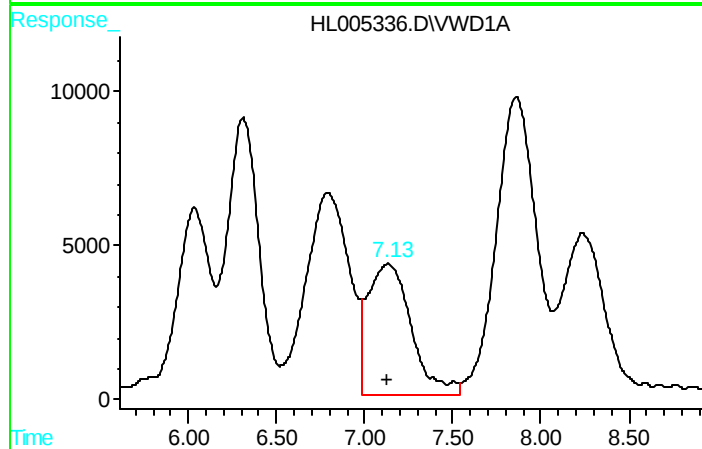
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 1127489
Conc: 100.15 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100



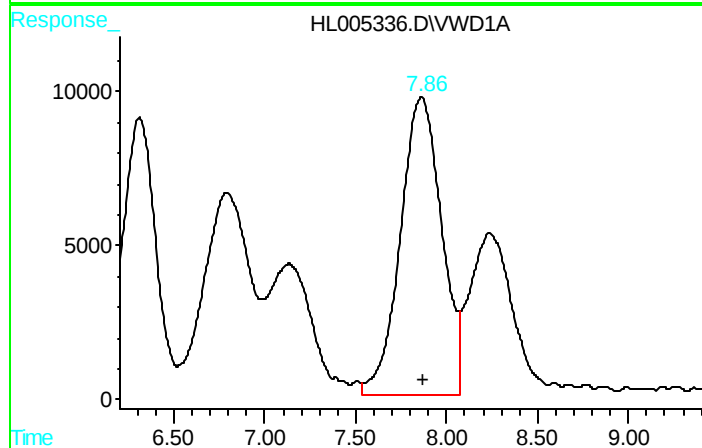
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 1127890
Conc: 105.27 ug/L



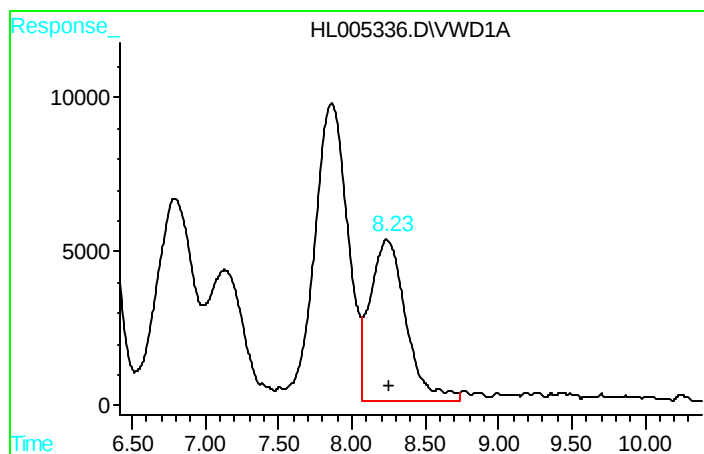
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.132 min
Delta R.T.: 0.006 min
Response: 722608
Conc: 129.58 ug/L



#12 2,4-Dinitrotoluene

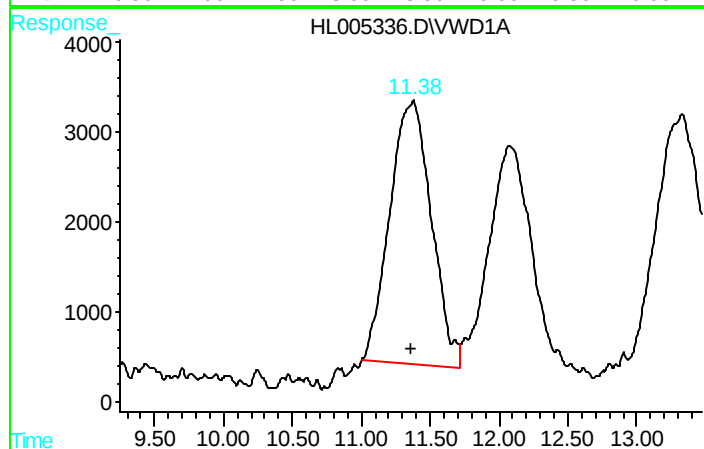
R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 1519063
Conc: 100.36 ug/L



#13 2,6-Dinitrotoluene

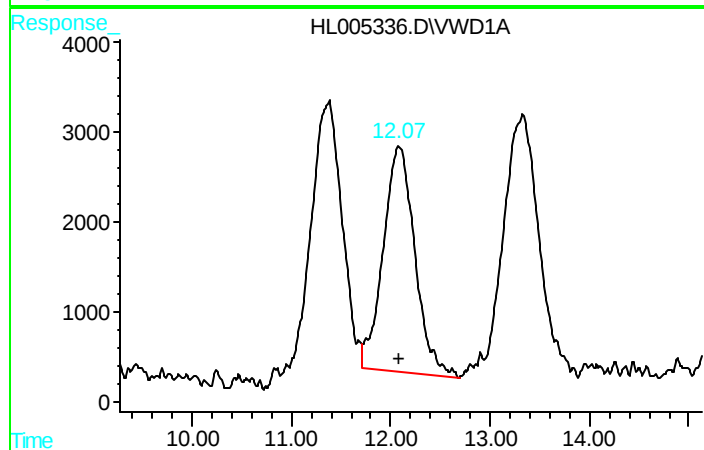
R.T.: 8.237 min
Delta R.T.: -0.012 min
Response: 888974
Conc: 109.31 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100



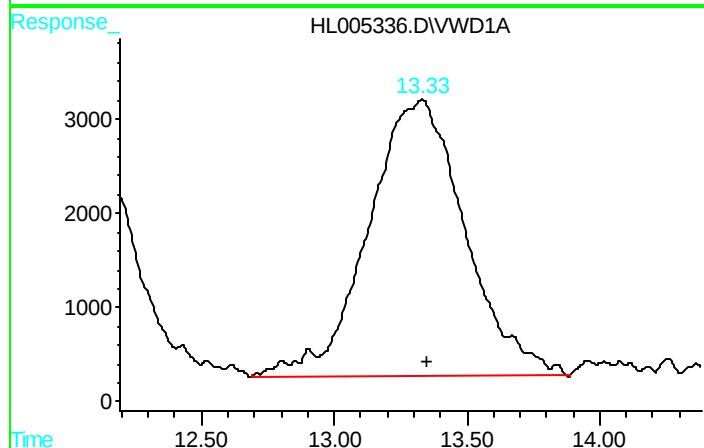
#14 2-Nitrotoluene

R.T.: 11.373 min
Delta R.T.: 0.007 min
Response: 604333
Conc: 85.20 ug/L



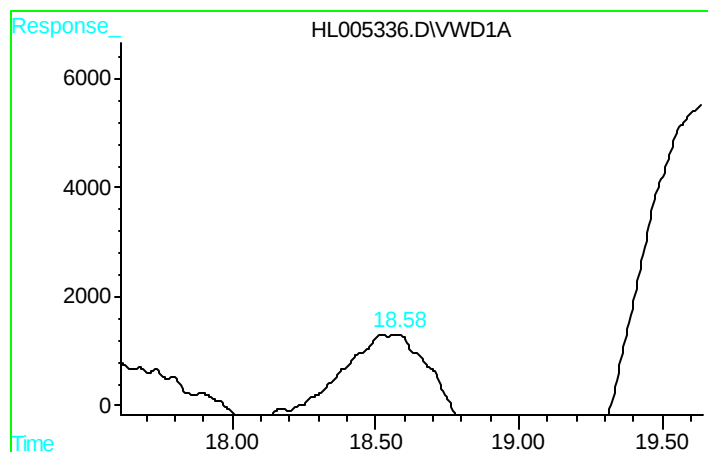
#15 4-Nitrotoluene

R.T.: 12.081 min
Delta R.T.: -0.007 min
Response: 556728
Conc: 99.53 ug/L



#16 3-Nitrotoluene

R.T.: 13.329 min
Delta R.T.: -0.021 min
Response: 743912
Conc: 112.21 ug/L



#17 PETN

R.T.: 18.571 min
Delta R.T.: -0.058 min
Response: 971747
Conc: 174.42 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0100