

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005335.D Vial: 4
 Acq On : 30-May-2013, 17:59 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 18:27 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500

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	1.27	1433689	361.115 ug/L
Target Compounds			
2) T HMX	0.86	2166267	477.586 ug/L
3) T RDX	1.66	2628982	496.186 ug/L
4) T 1,3,5-Trinitrobenzene	2.59	5622994	519.777 ug/L
5) T 1,3-Dinitrobenzene	3.44	8087053	523.841 ng/ml
6) T 3,5-Dinitroaniline	3.78	7032031	519.754 ug/L
7) T Nitrobenzene	4.62	5069047	494.839 ug/L
8) T Tetryl	6.00	3451051	512.810 ug/L
9) T 2,4,6-Trinitrotoluene	6.28	6032225	535.799 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.78	5626299	525.111 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.13	3419349	613.190 ug/L
12) T 2,4-Dinitrotoluene	7.87	7678794	507.313 ug/L
13) T 2,6-Dinitrotoluene	8.25	4198730	516.306 ug/L
14) T 2-Nitrotoluene	11.37	3081561	434.436 ug/L
15) T 4-Nitrotoluene	12.09	2732469	488.494 ug/L
16) T 3-Nitrotoluene	13.35	3563773	537.537 ug/L
17) T PETN	18.63	7082833	764.053 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.

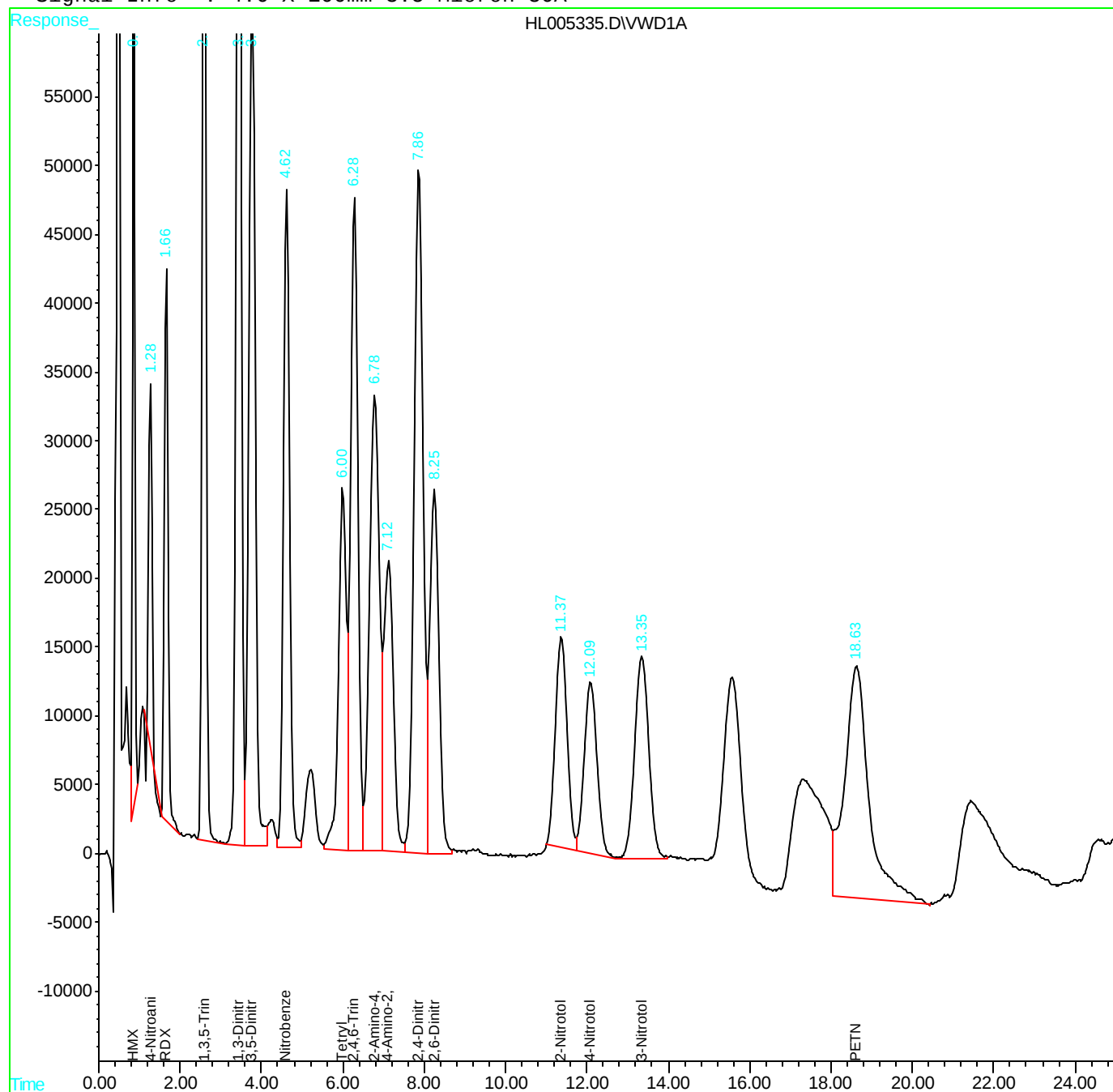
Quantitation Report

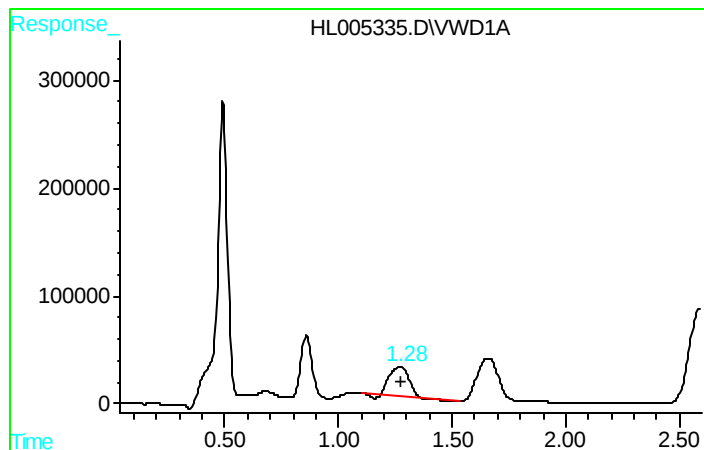
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005335.D Vial: 4
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Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500

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

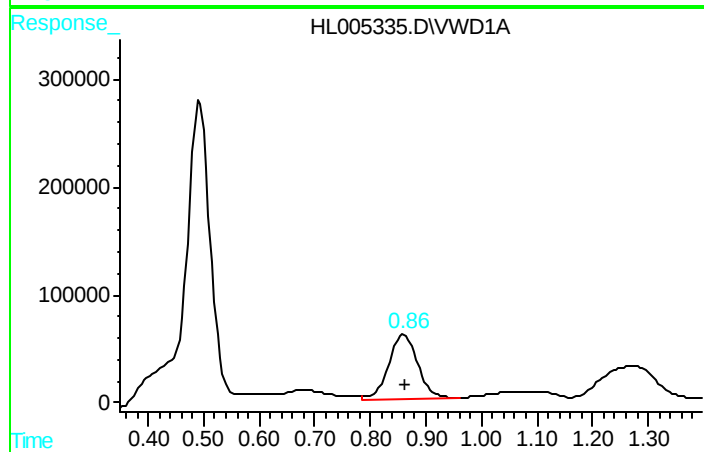




#1 4-Nitroaniline

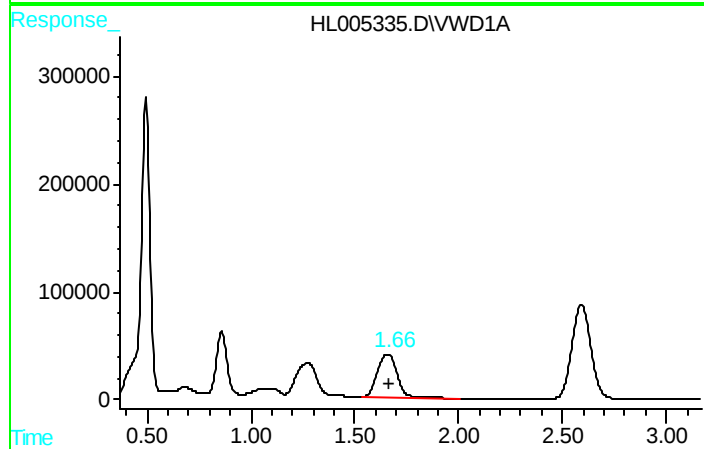
R.T.: 1.271 min
Delta R.T.: 0.000 min
Response: 1433689
Conc: 361.12 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



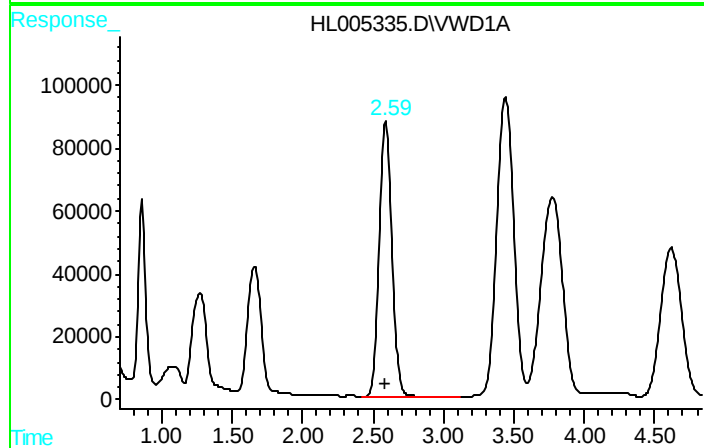
#2 HMX

R.T.: 0.861 min
Delta R.T.: 0.000 min
Response: 2166267
Conc: 477.59 ug/L



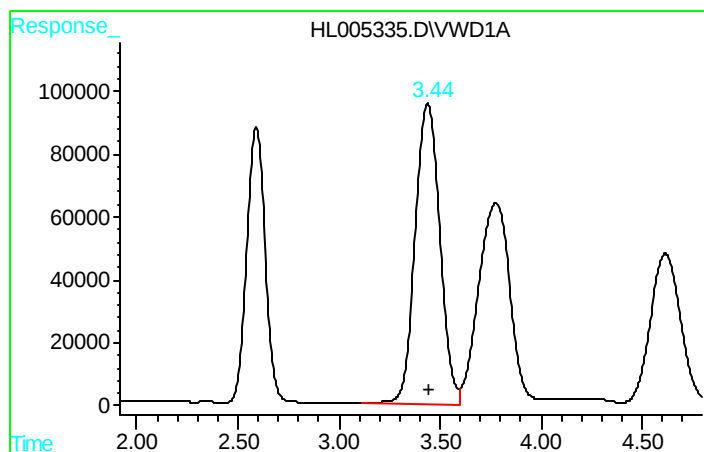
#3 RDX

R.T.: 1.660 min
Delta R.T.: 0.000 min
Response: 2628982
Conc: 496.19 ug/L



#4 1,3,5-Trinitrobenzene

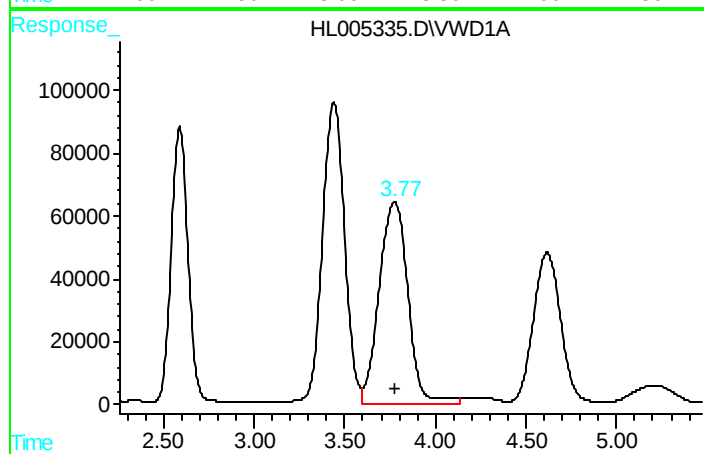
R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 5622994
Conc: 519.78 ug/L



#5 1,3-Dinitrobenzene

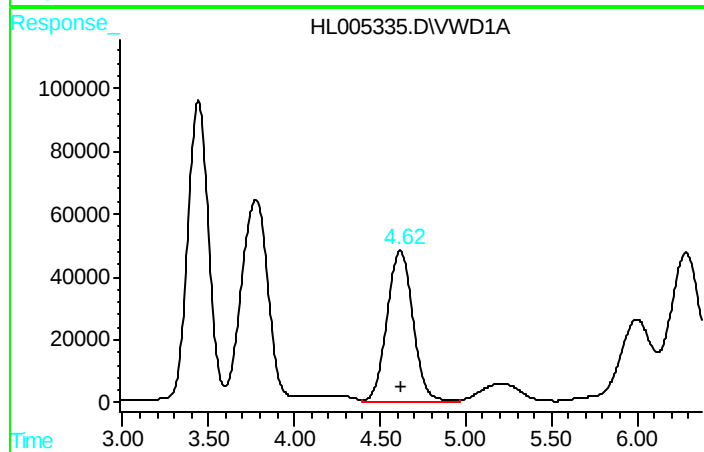
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 8087053
Conc: 523.84 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



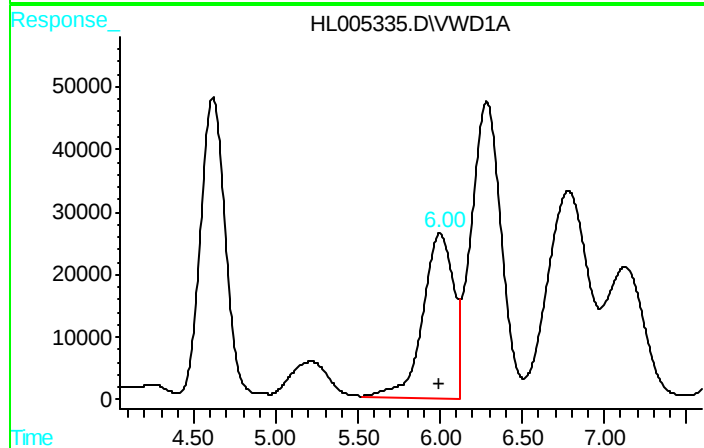
#6 3,5-Dinitroaniline

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 7032031
Conc: 519.75 ug/L



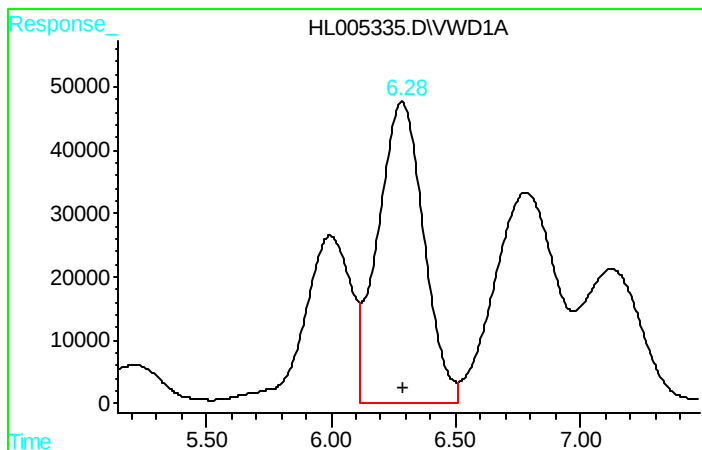
#7 Nitrobenzene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 5069047
Conc: 494.84 ug/L



#8 Tetryl

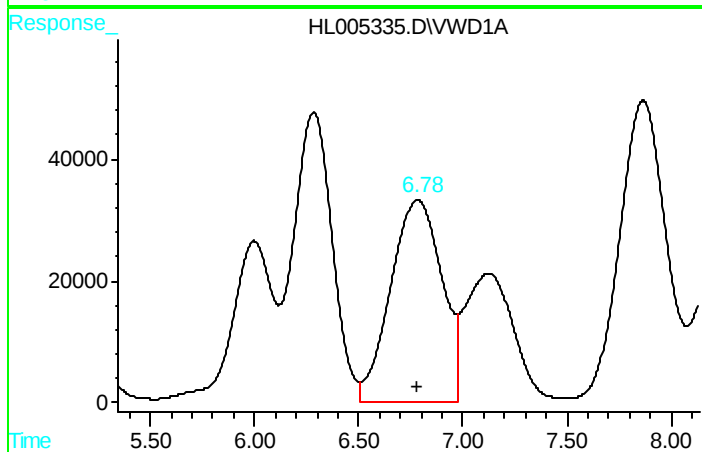
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3451051
Conc: 512.81 ug/L



#9 2,4,6-Trinitrotoluene

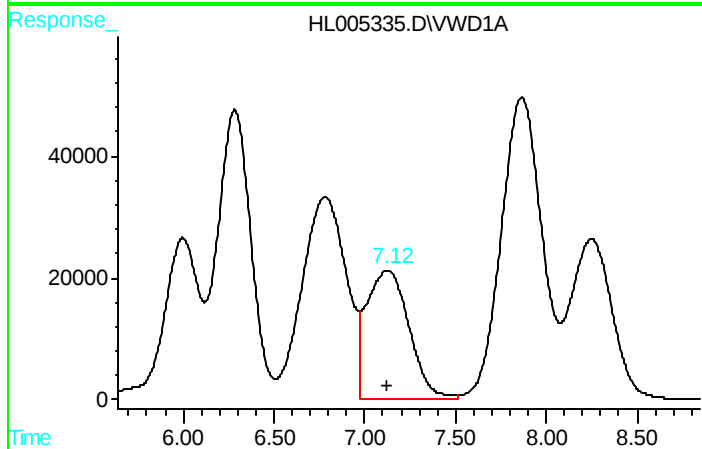
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6032225
Conc: 535.80 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



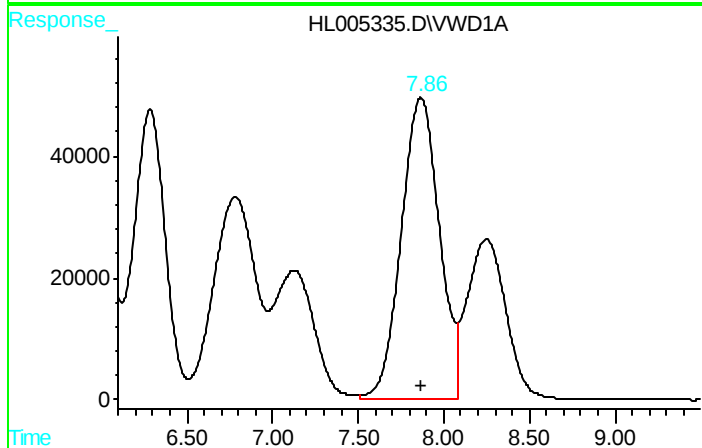
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 5626299
Conc: 525.11 ug/L



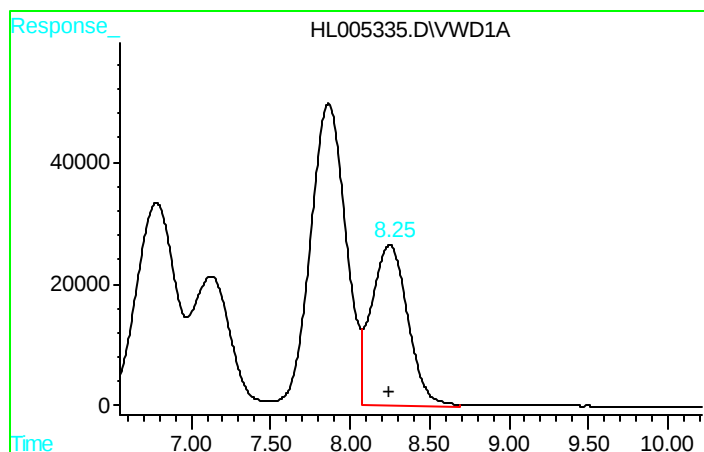
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 3419349
Conc: 613.19 ug/L



#12 2,4-Dinitrotoluene

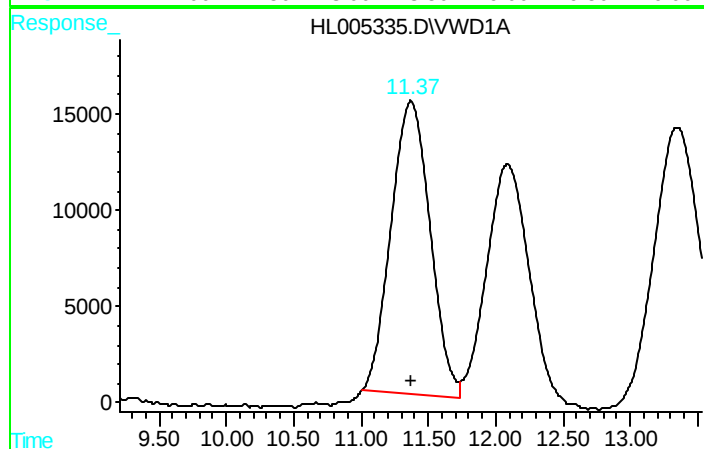
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 7678794
Conc: 507.31 ug/L



#13 2,6-Dinitrotoluene

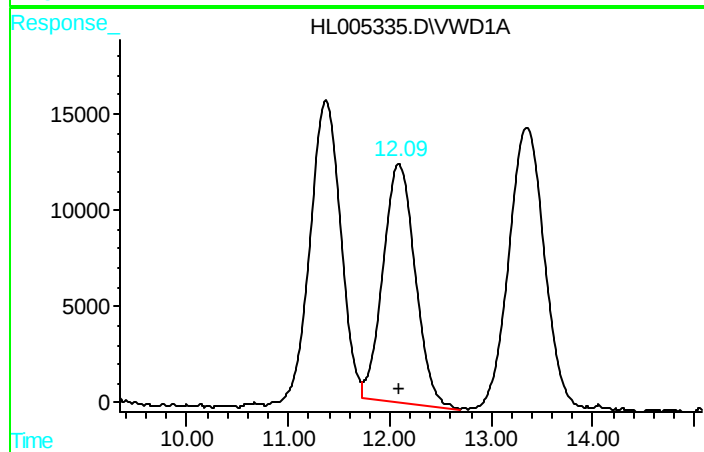
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 4198730
Conc: 516.31 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500



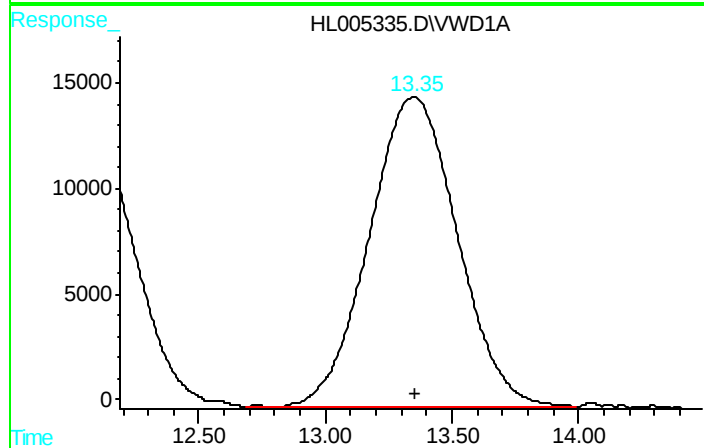
#14 2-Nitrotoluene

R.T.: 11.369 min
Delta R.T.: 0.003 min
Response: 3081561
Conc: 434.44 ug/L



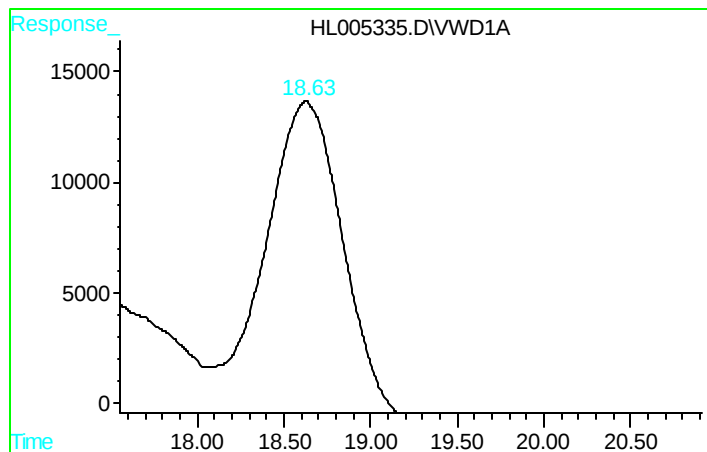
#15 4-Nitrotoluene

R.T.: 12.087 min
Delta R.T.: 0.000 min
Response: 2732469
Conc: 488.49 ug/L



#16 3-Nitrotoluene

R.T.: 13.349 min
Delta R.T.: -0.002 min
Response: 3563773
Conc: 537.54 ug/L



#17 PETN

R.T.: 18.626 min
Delta R.T.: -0.003 min
Response: 7082833
Conc: 764.05 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500