

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005332.D Vial: 1
 Acq On : 30-May-2013, 16:38 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 18:10 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

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	1.30	21771178	5483.686 ug/L
Target Compounds			
2) T HMX	0.87	21839468	4814.836 ug/L
3) T RDX	1.69	26052934	4917.148 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	53941889	4986.263 ug/L
5) T 1,3-Dinitrobenzene	3.51	81111531	5254.018 ng/ml
6) T 3,5-Dinitroaniline	3.87	67454178	4985.694 ug/L
7) T Nitrobenzene	4.69	49438255	4826.149 ug/L
9) T 2,4,6-Trinitrotoluene	6.39	88321201	7844.927 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.97	69100847	6449.293 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.29	21088315	3781.755 ug/L
12) T 2,4-Dinitrotoluene	8.02	79123923	5227.463 ug/L
13) T 2,6-Dinitrotoluene	8.41	37935372	4664.805 ug/L
14) T 2-Nitrotoluene	11.53	32059443	4519.716 ug/L
15) T 4-Nitrotoluene	12.23	26611145	4757.379 ug/L
16) T 3-Nitrotoluene	13.46	34915557	5266.446 ug/L
17) T PETN	18.87	45691712	4489.253 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.

HL005332.D HL053013.M

Thu May 30 18:10:21 2013

RPT1

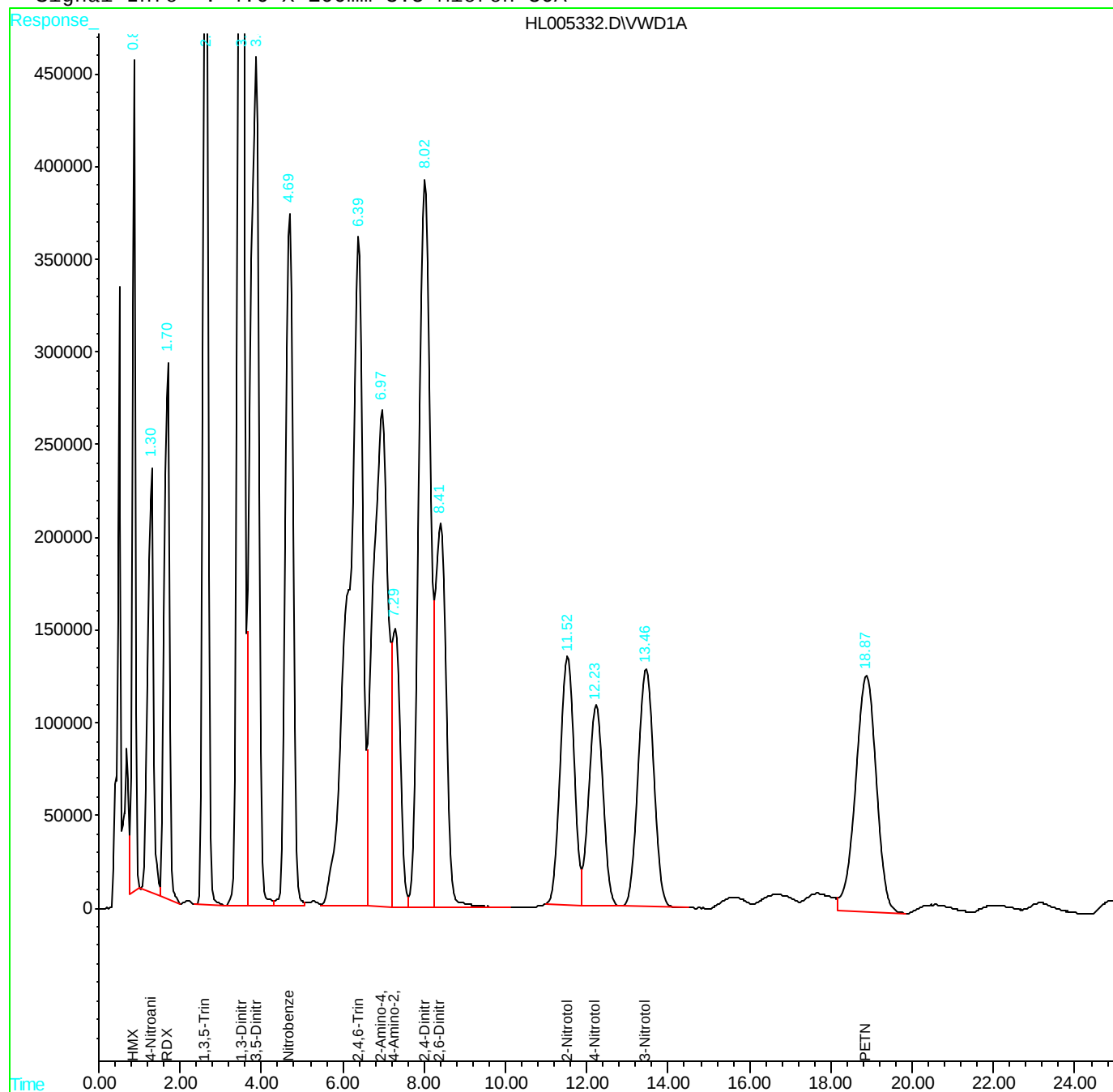
Quantitation Report

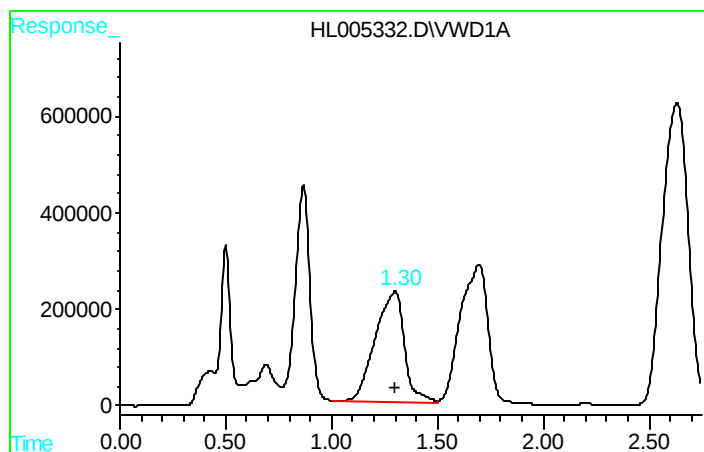
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005332.D Vial: 1
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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

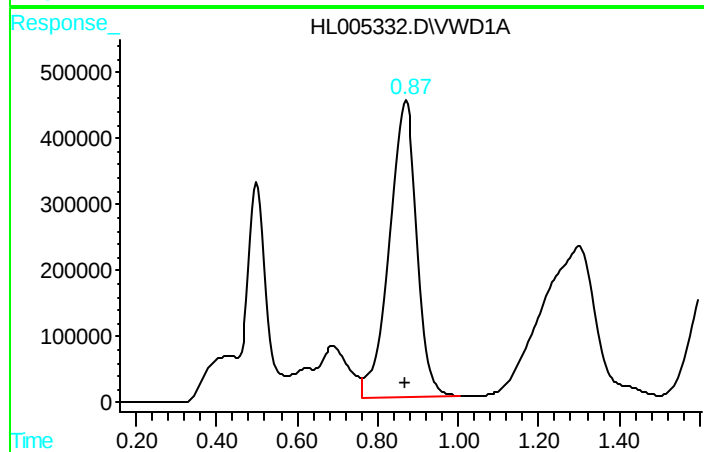




#1 4-Nitroaniline

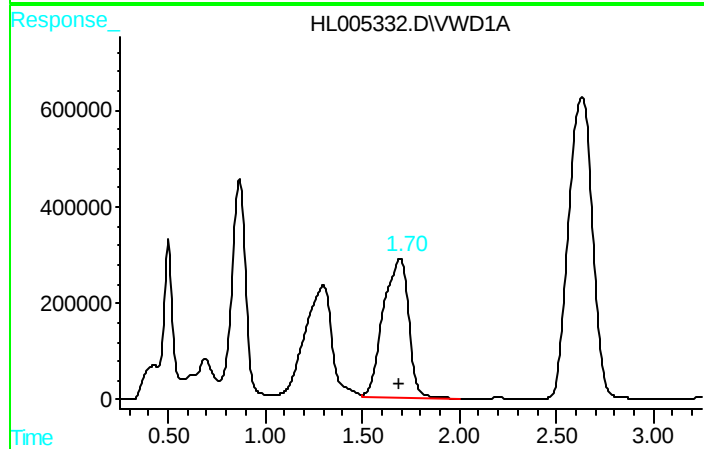
R.T.: 1.297 min
Delta R.T.: 0.000 min
Response: 21771178
Conc: 5483.69 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



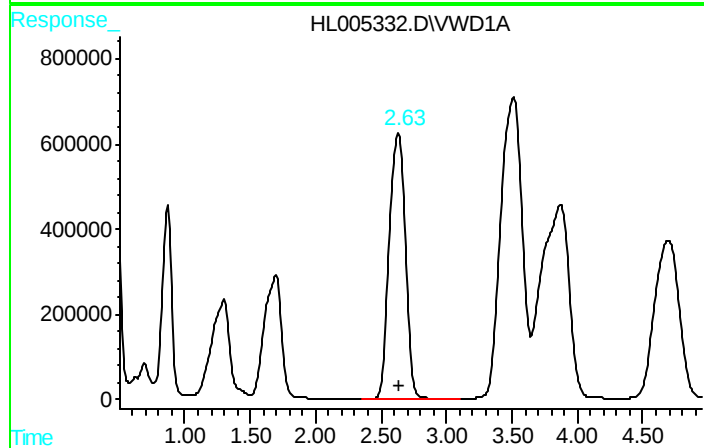
#2 HMX

R.T.: 0.868 min
Delta R.T.: 0.000 min
Response: 21839468
Conc: 4814.84 ug/L



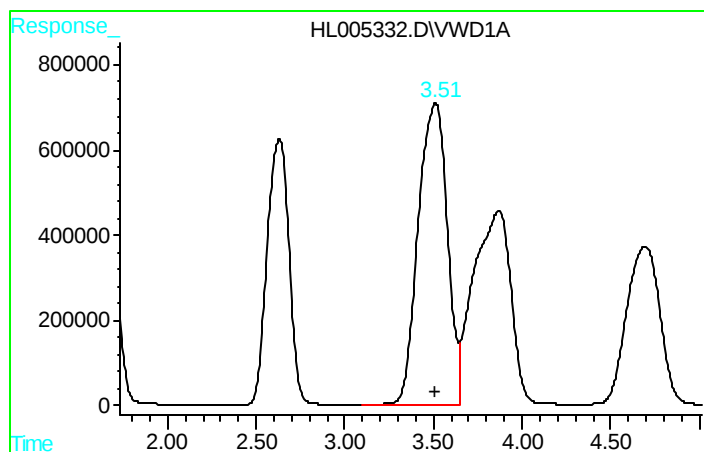
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.000 min
Response: 26052934
Conc: 4917.15 ug/L



#4 1,3,5-Trinitrobenzene

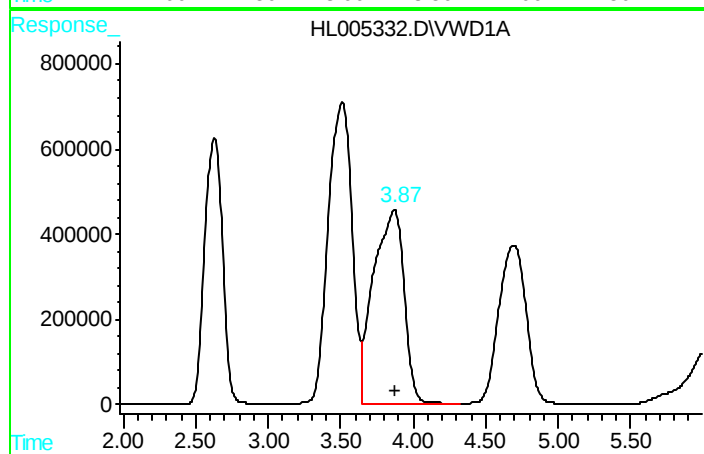
R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 53941889
Conc: 4986.26 ug/L



#5 1,3-Dinitrobenzene

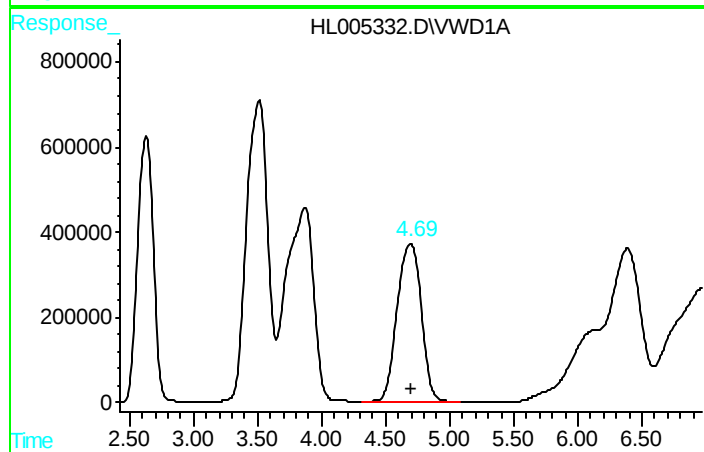
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 81111531
Conc: 5254.02 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



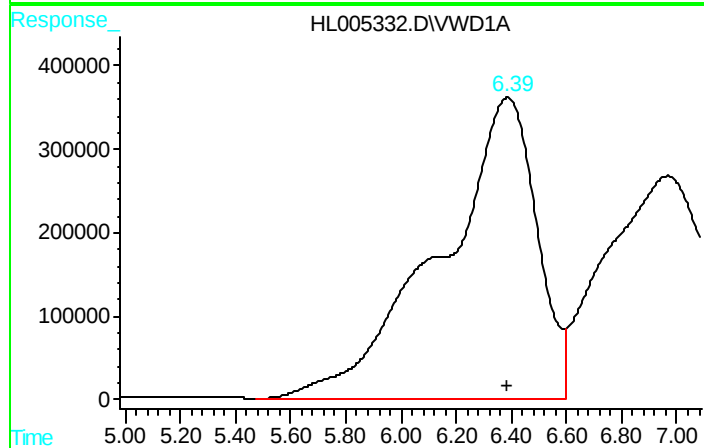
#6 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 67454178
Conc: 4985.69 ug/L



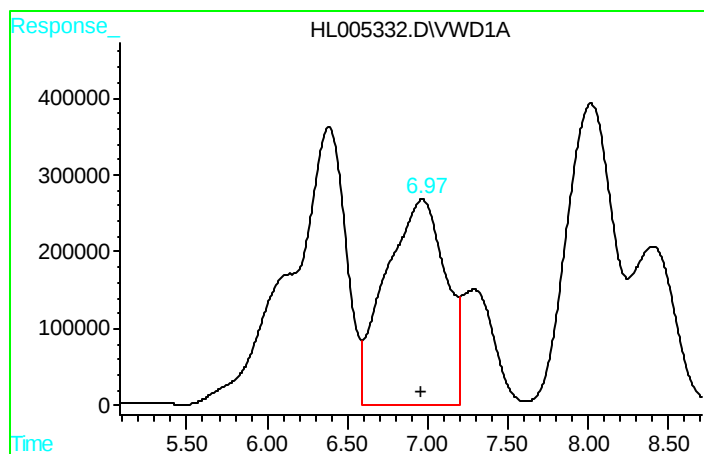
#7 Nitrobenzene

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 49438255
Conc: 4826.15 ug/L



#9 2,4,6-Trinitrotoluene

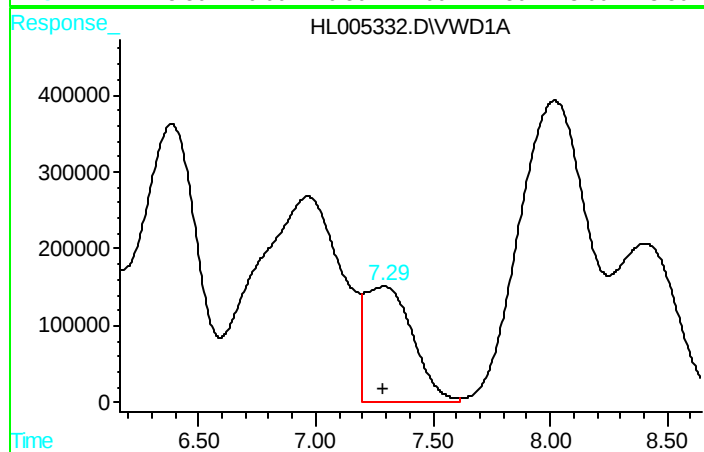
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 88321201
Conc: 7844.93 ug/L



#10 2-Amino-4,6-dinitrotoluene

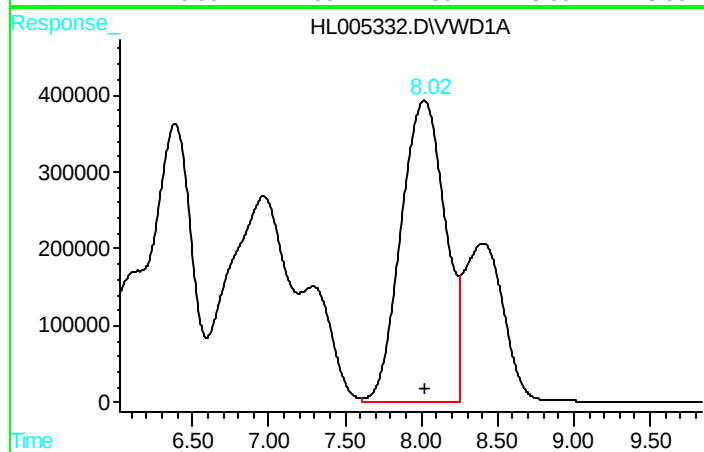
R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 69100847
Conc: 6449.29 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



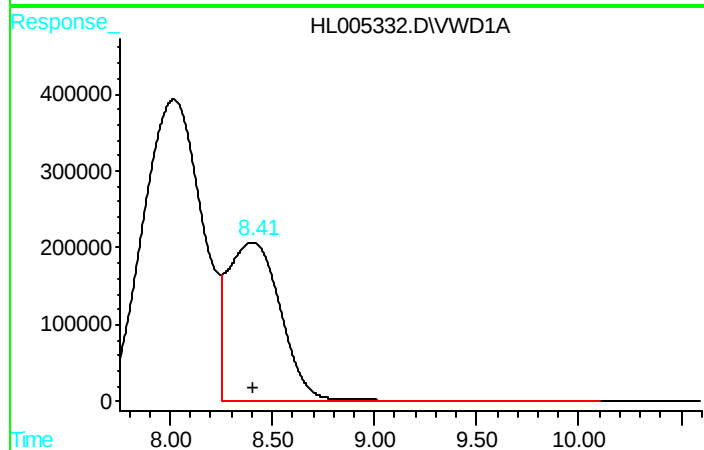
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 21088315
Conc: 3781.75 ug/L



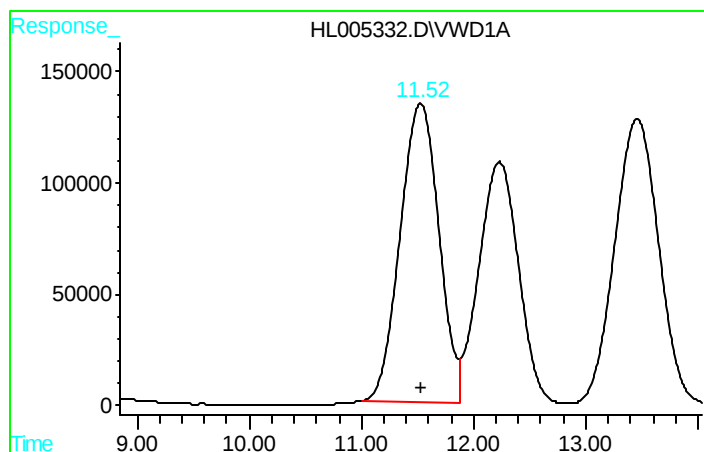
#12 2,4-Dinitrotoluene

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 79123923
Conc: 5227.46 ug/L



#13 2,6-Dinitrotoluene

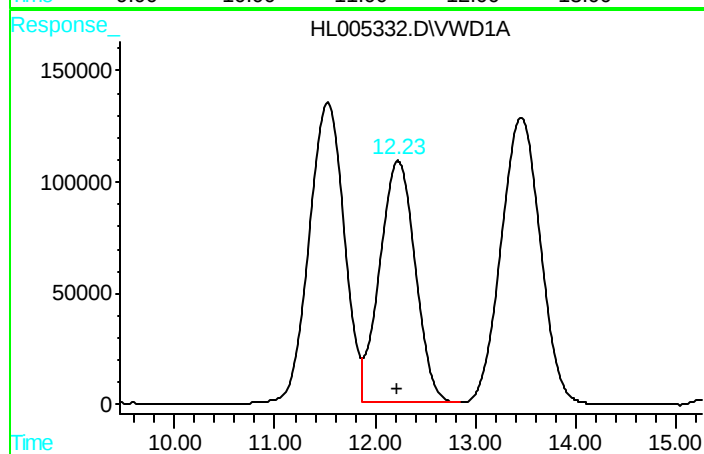
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 37935372
Conc: 4664.80 ug/L



#14 2-Nitrotoluene

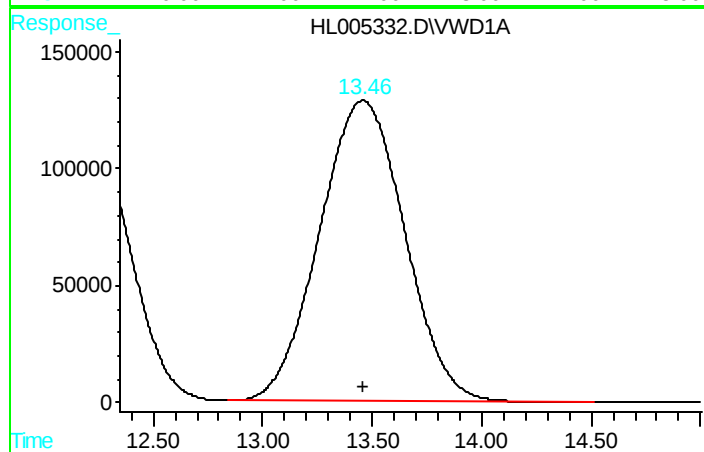
R.T.: 11.526 min
Delta R.T.: 0.001 min
Response: 32059443
Conc: 4519.72 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



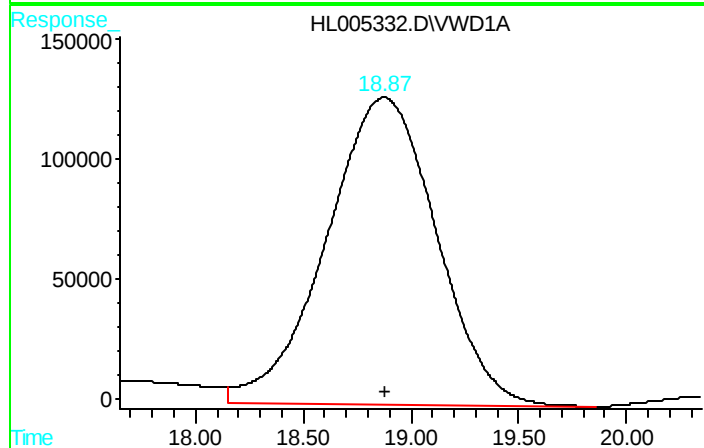
#15 4-Nitrotoluene

R.T.: 12.230 min
Delta R.T.: 0.003 min
Response: 26611145
Conc: 4757.38 ug/L



#16 3-Nitrotoluene

R.T.: 13.457 min
Delta R.T.: 0.002 min
Response: 34915557
Conc: 5266.45 ug/L



#17 PETN

R.T.: 18.875 min
Delta R.T.: -0.001 min
Response: 45691712
Conc: 4489.25 ug/L