

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005338.D Vial: 7
 Acq On : 30-May-2013, 21:37 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 9:52 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL053013

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	1839881	441.992 ug/L
Target Compounds			
2) T HMX	0.85	1994677	458.714 ug/L
3) T RDX	1.66	2507075	485.508 ug/L
4) T 1,3,5-Trinitrobenzene	2.58	5547375	506.609 ug/L
5) T 1,3-Dinitrobenzene	3.43	7872332	490.552 ng/ml
6) T 3,5-Dinitroaniline	3.77	6963092	513.082 ug/L
7) T Nitrobenzene	4.63	4974426	495.727 ug/L
8) T Tetryl	6.02	3404088	467.717 ug/L
9) T 2,4,6-Trinitrotoluene	6.30	5584609	473.458 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.80	5625706	479.154 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.15	3094737	492.601 ug/L
12) T 2,4-Dinitrotoluene	7.91	7676008	486.633 ug/L
13) T 2,6-Dinitrotoluene	8.31	3766490	446.388 ug/L
14) T 2-Nitrotoluene	11.41	2816597	424.076 ug/L
15) T 4-Nitrotoluene	12.12	2488807	455.012 ug/L
16) T 3-Nitrotoluene	13.38	3228311	460.682 ug/L
17) T PETN	18.67	7287676	746.684 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.

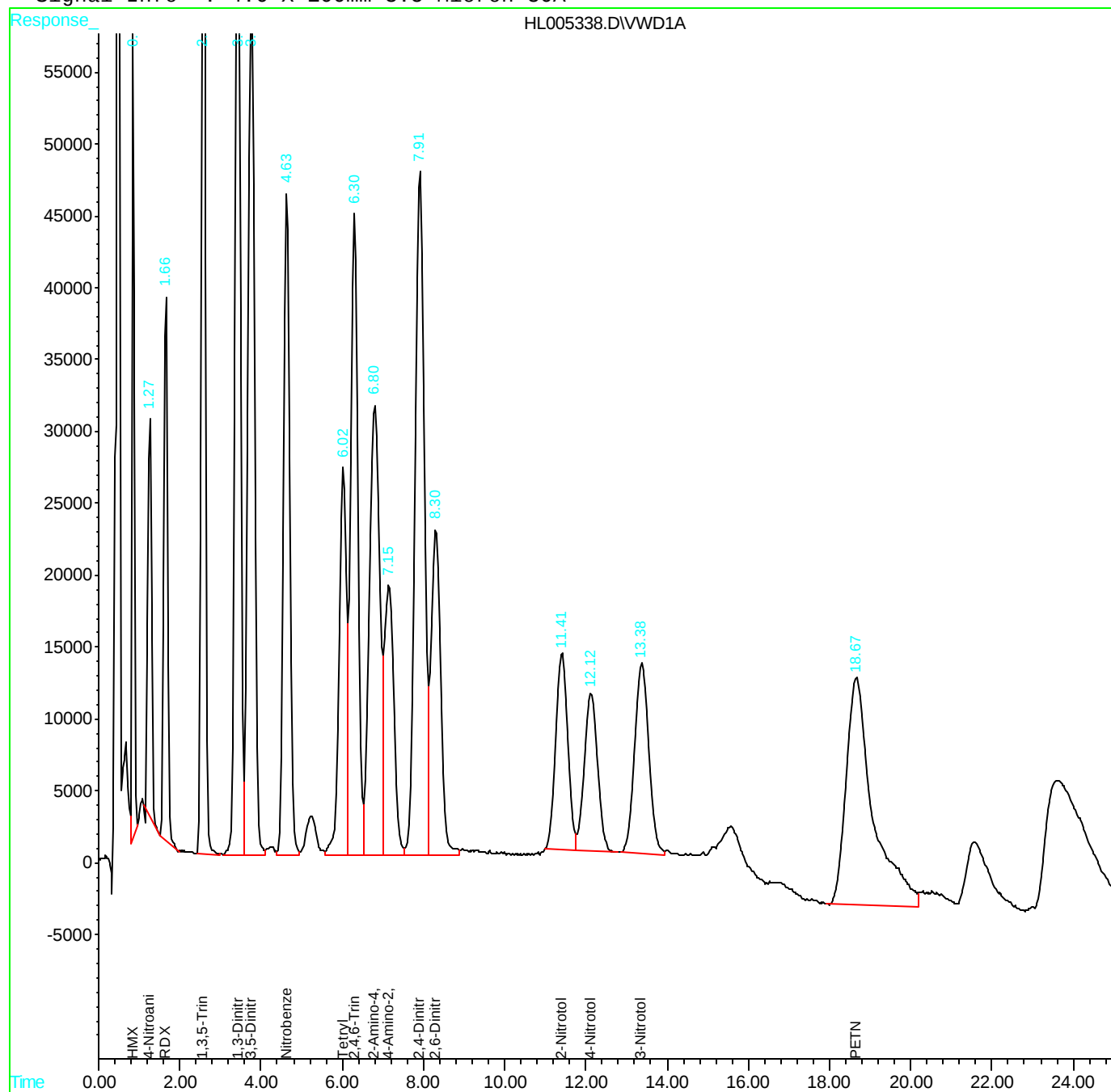
Quantitation Report

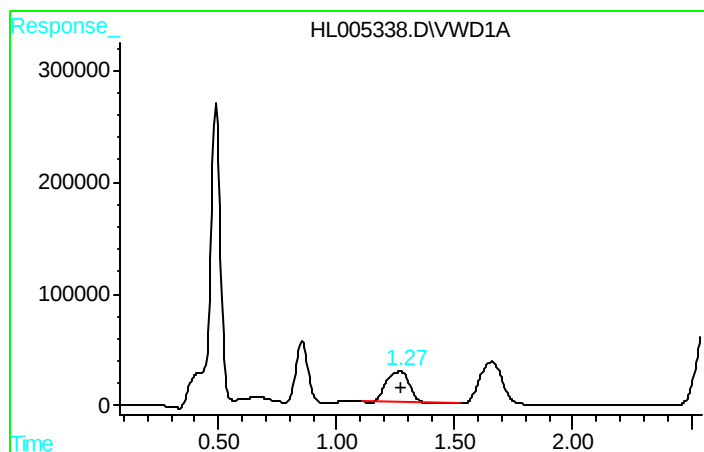
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005338.D Vial: 7
Acq On : 30-May-2013, 21:37 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
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Instrument :
HPLC_L
ClientSampleId :
ICVHL053013

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

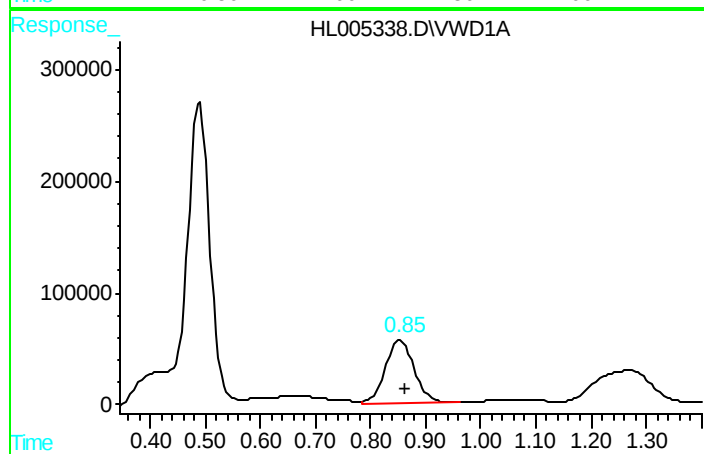




#1 4-Nitroaniline

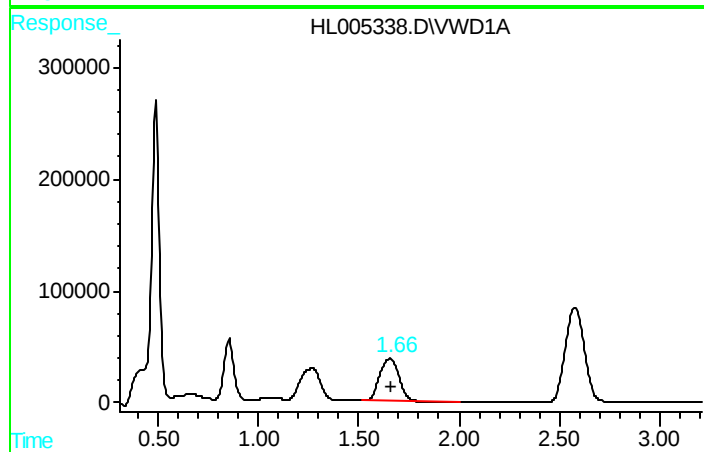
R.T.: 1.265 min
 Delta R.T.: -0.006 min
 Response: 1839881
 Conc: 441.99 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL053013



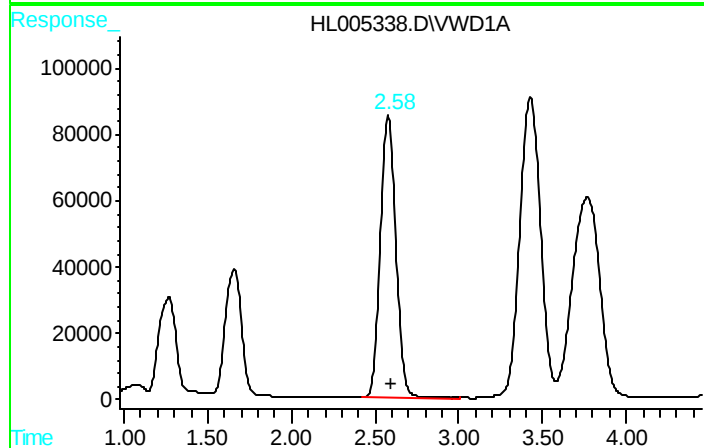
#2 HMX

R.T.: 0.854 min
 Delta R.T.: -0.007 min
 Response: 1994677
 Conc: 458.71 ug/L



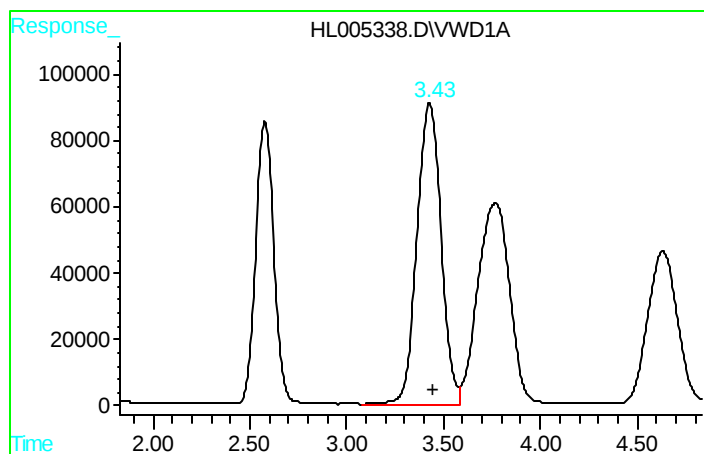
#3 RDX

R.T.: 1.656 min
 Delta R.T.: -0.004 min
 Response: 2507075
 Conc: 485.51 ug/L



#4 1,3,5-Trinitrobenzene

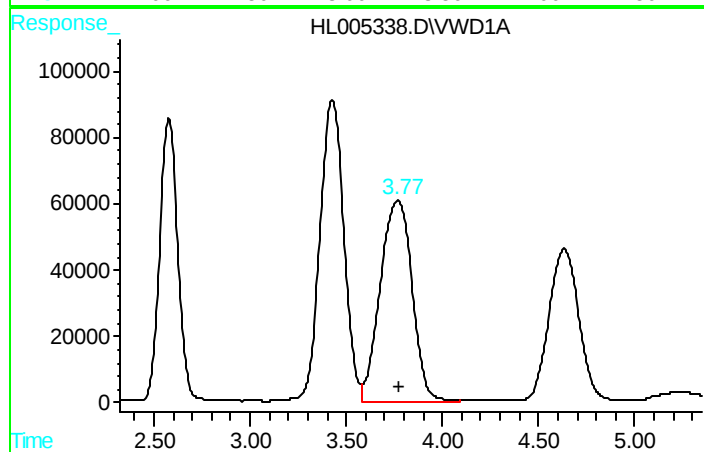
R.T.: 2.578 min
 Delta R.T.: -0.012 min
 Response: 5547375
 Conc: 506.61 ug/L



#5 1,3-Dinitrobenzene

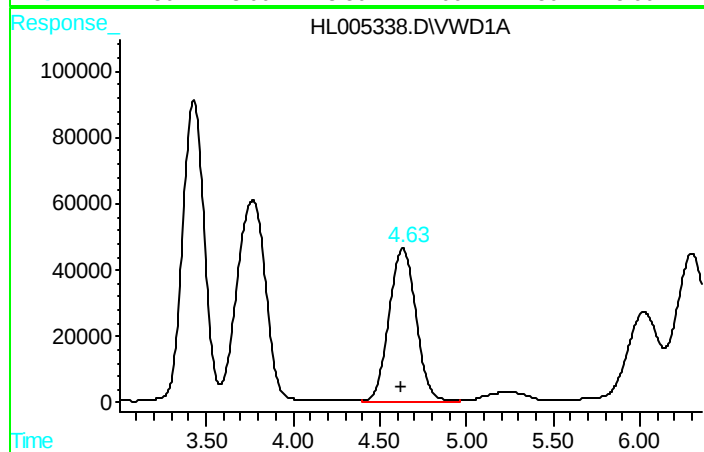
R.T.: 3.428 min
Delta R.T.: -0.013 min
Response: 7872332
Conc: 490.55 ng/ml

Instrument :
HPLC_L
ClientSampleId :
ICVHL053013



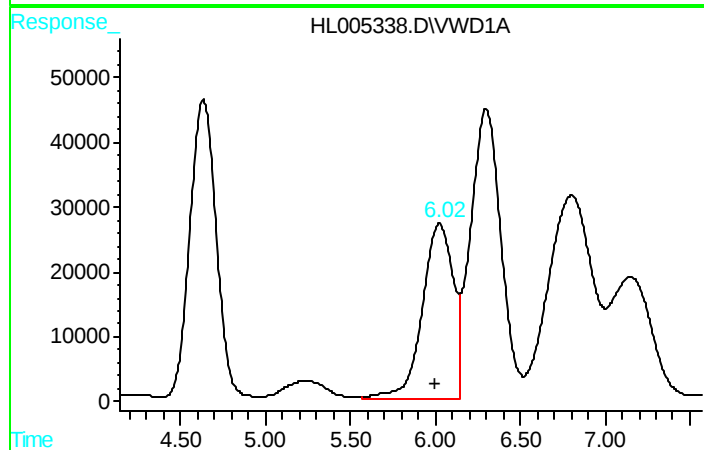
#6 3,5-Dinitroaniline

R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 6963092
Conc: 513.08 ug/L



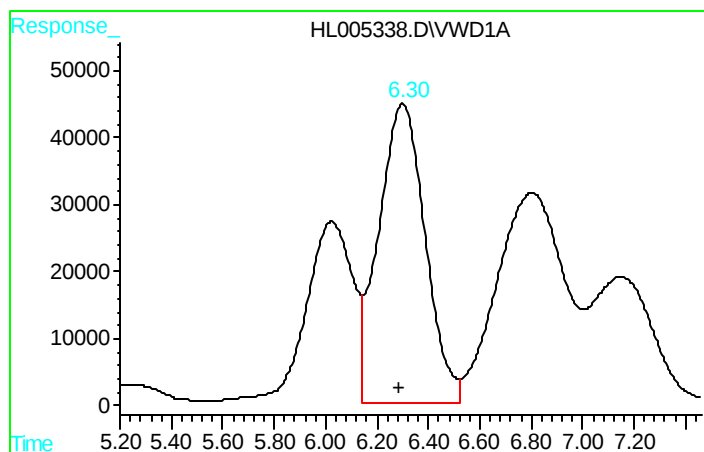
#7 Nitrobenzene

R.T.: 4.633 min
Delta R.T.: 0.016 min
Response: 4974426
Conc: 495.73 ug/L



#8 Tetryl

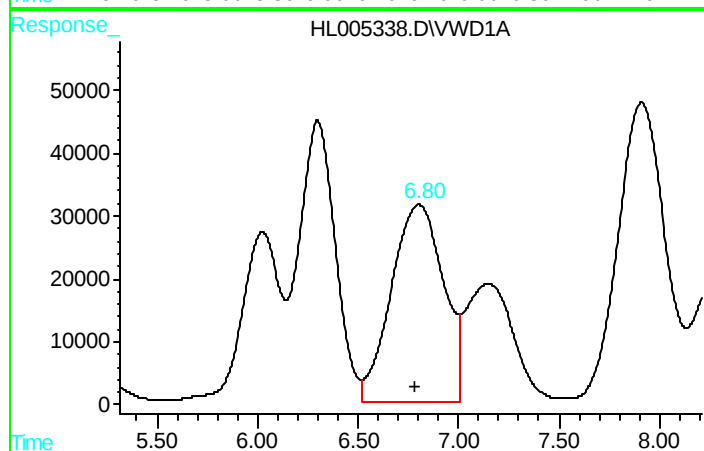
R.T.: 6.025 min
Delta R.T.: 0.026 min
Response: 3404088
Conc: 467.72 ug/L



#9 2,4,6-Trinitrotoluene

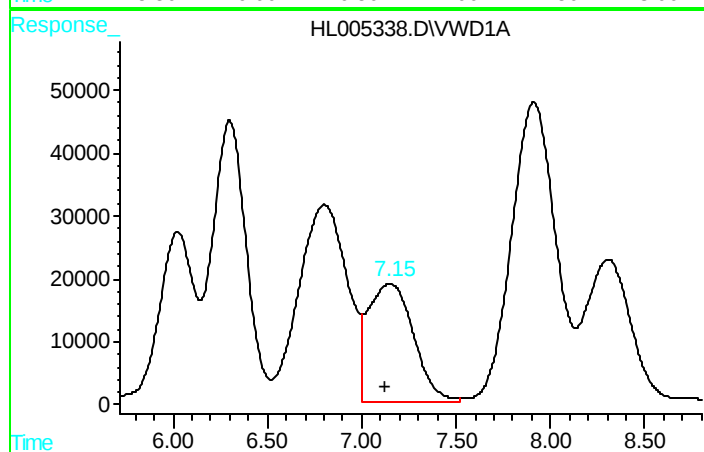
R.T.: 6.300 min
Delta R.T.: 0.016 min
Response: 5584609
Conc: 473.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL053013



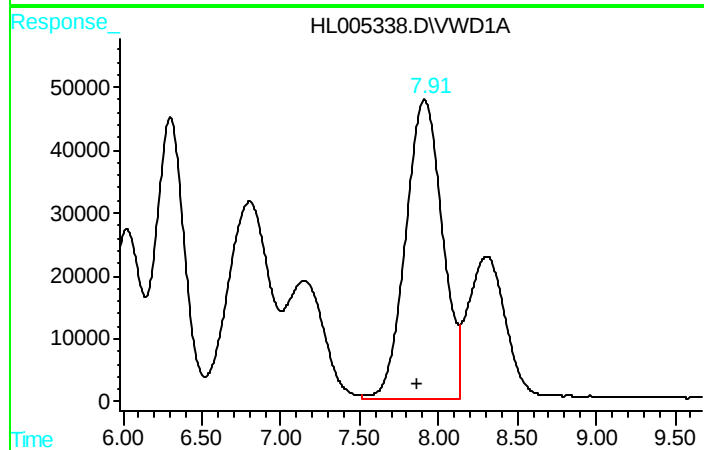
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.803 min
Delta R.T.: 0.021 min
Response: 5625706
Conc: 479.15 ug/L



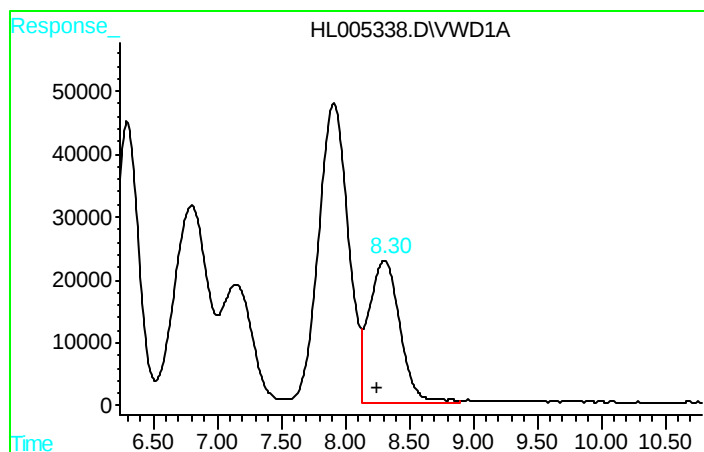
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.149 min
Delta R.T.: 0.023 min
Response: 3094737
Conc: 492.60 ug/L



#12 2,4-Dinitrotoluene

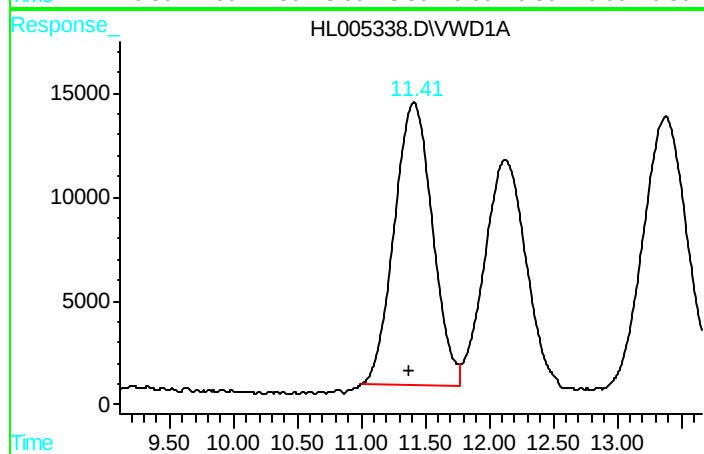
R.T.: 7.911 min
Delta R.T.: 0.046 min
Response: 7676008
Conc: 486.63 ug/L



#13 2,6-Dinitrotoluene

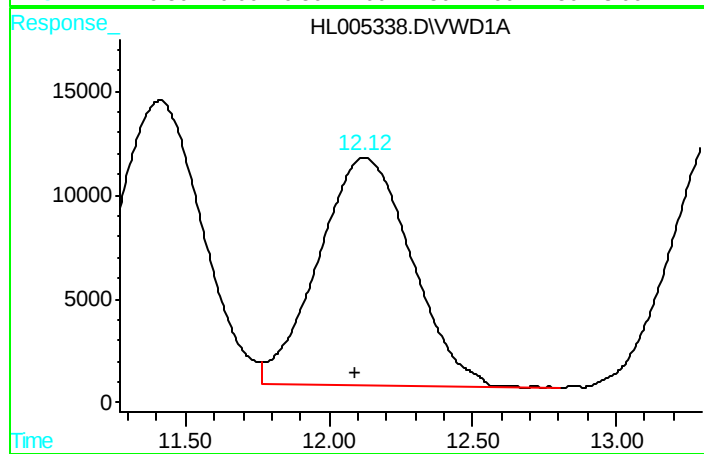
R.T.: 8.306 min
Delta R.T.: 0.057 min
Response: 3766490
Conc: 446.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL053013



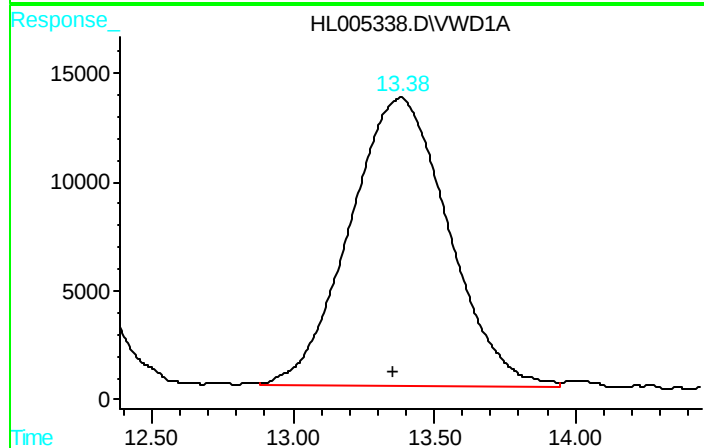
#14 2-Nitrotoluene

R.T.: 11.411 min
Delta R.T.: 0.044 min
Response: 2816597
Conc: 424.08 ug/L



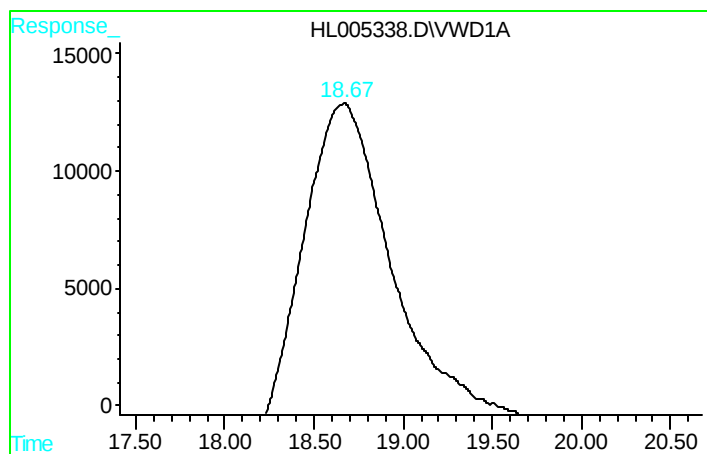
#15 4-Nitrotoluene

R.T.: 12.123 min
Delta R.T.: 0.036 min
Response: 2488807
Conc: 455.01 ug/L



#16 3-Nitrotoluene

R.T.: 13.381 min
Delta R.T.: 0.030 min
Response: 3228311
Conc: 460.68 ug/L



#17 PETN

R.T.: 18.667 min
Delta R.T.: 0.038 min
Response: 7287676
Conc: 746.68 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL053013