

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005616.D Vial: 1
 Acq On : 21-Oct-2013, 21:44 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 7:11 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 06:43:54 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	1.65	2018447	512.637 ug/L
Target Compounds				
2) T	HMX	1.08	2051011	455.431 ug/L
3) T	RDX	2.13	2262877	420.858 ug/L
4) T	1,3,5-Trinitrobenzene	3.36	5927789	537.952 ug/L
5) T	1,3-Dinitrobenzene	4.55	9816651	546.376 ng/ml
6) T	3,5-Dinitroaniline	5.15	7416875	527.529 ug/L
7) T	Nitrobenzene	6.16	6352323	594.680 ug/L
9) T	2,4,6-Trinitrotoluene	9.05	9423003	813.300 ug/L
10) T	2-Amino-4,6-dinitrotoluene	9.96	5544903	523.680 ug/L
11) T	4-Amino-2,6-dinitrotoluene	10.66	3564633	578.703 ug/L
12) T	2,4-Dinitrotoluene	11.33	8012689	530.777 ug/L
13) T	2,6-Dinitrotoluene	12.00	3922742	550.010 ug/L
14) T	2-Nitrotoluene	16.41	8843945	448.188 ug/L
15) T	4-Nitrotoluene	17.50	11005139	881.497 ug/L
16) T	3-Nitrotoluene	19.22	10992833	575.168 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.

HL005616.D HL102113.M

Tue Oct 22 07:11:36 2013

RPT1

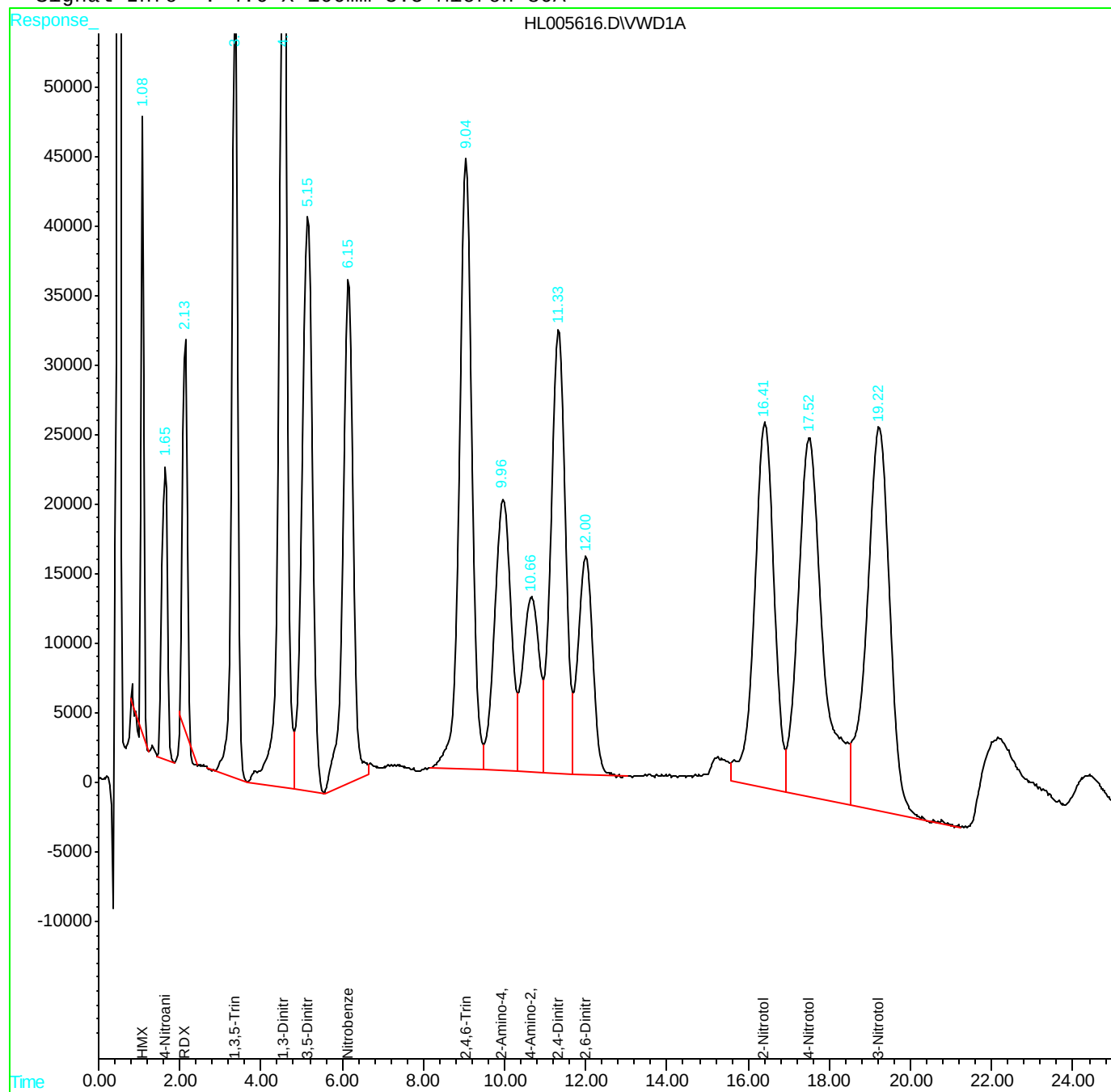
Quantitation Report

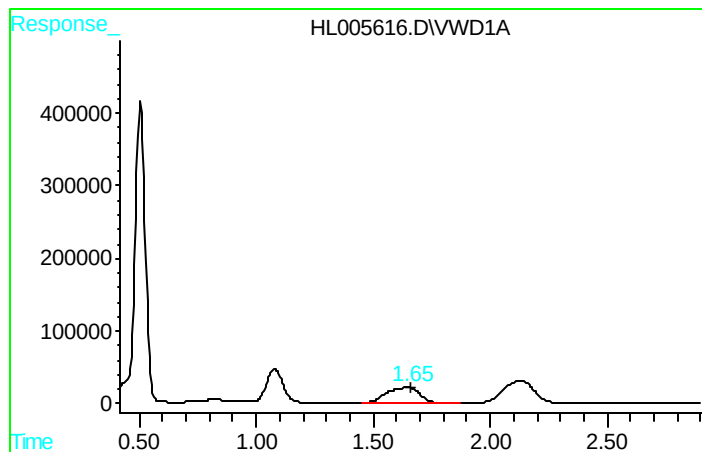
Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005616.D Vial: 1
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HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 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

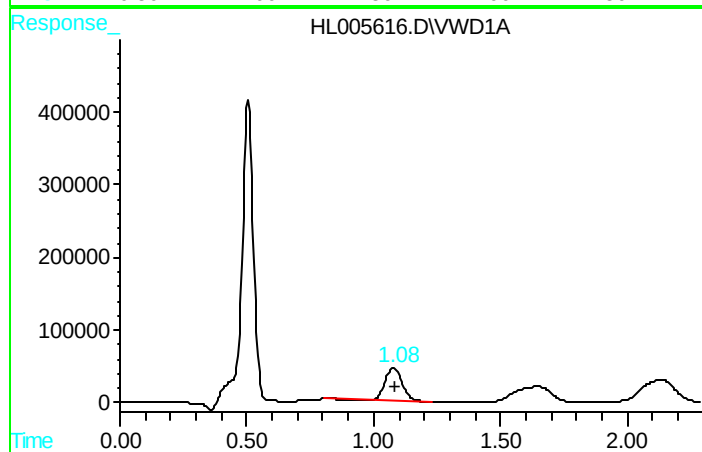




#1 4-Nitroaniline

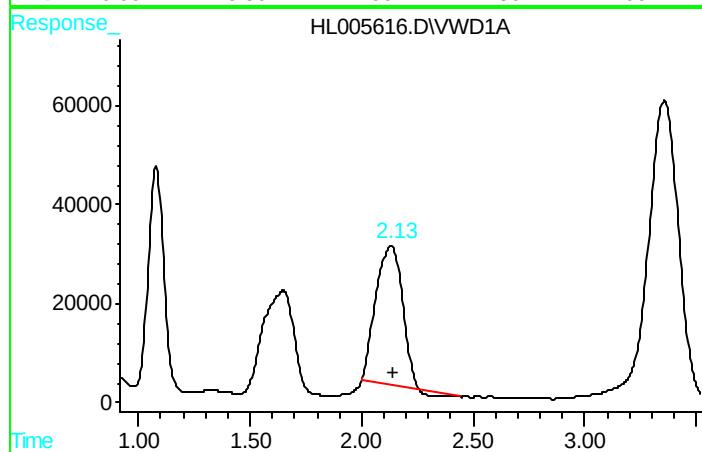
R.T.: 1.646 min
Delta R.T.: -0.014 min
Response: 2018447
Conc: 512.64 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



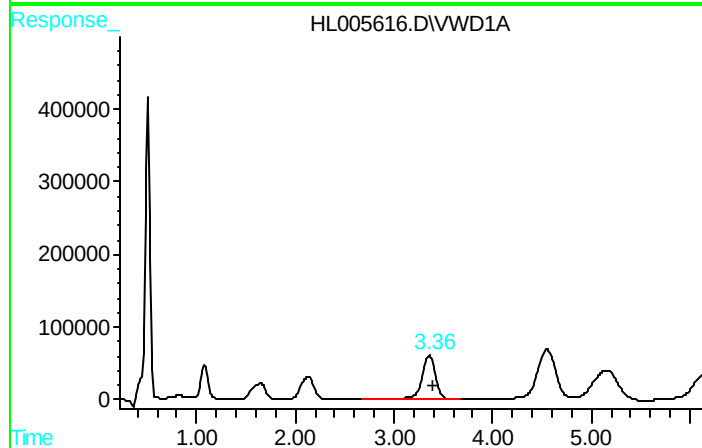
#2 HMX

R.T.: 1.080 min
Delta R.T.: -0.008 min
Response: 2051011
Conc: 455.43 ug/L



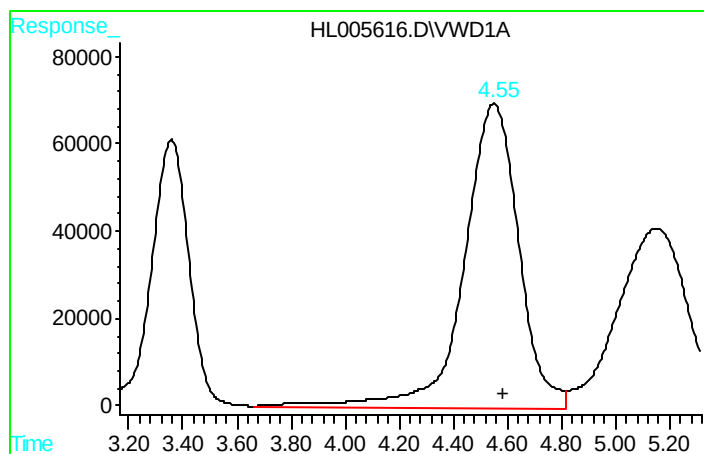
#3 RDX

R.T.: 2.131 min
Delta R.T.: -0.013 min
Response: 2262877
Conc: 420.86 ug/L



#4 1,3,5-Trinitrobenzene

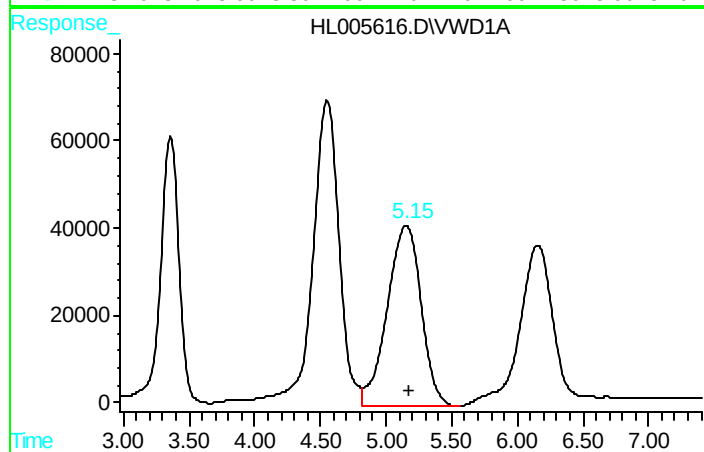
R.T.: 3.358 min
Delta R.T.: -0.027 min
Response: 5927789
Conc: 537.95 ug/L



#5 1,3-Dinitrobenzene

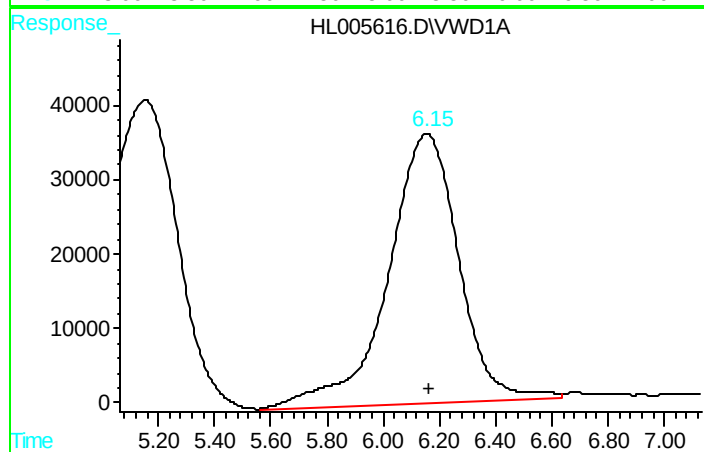
R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 9816651
Conc: 546.38 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



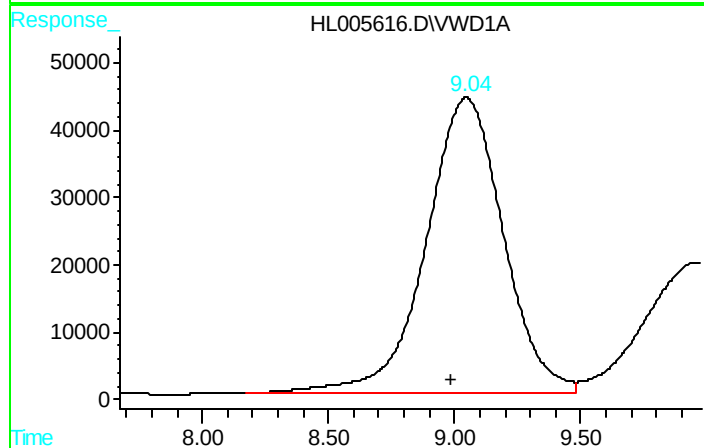
#6 3,5-Dinitroaniline

R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 7416875
Conc: 527.53 ug/L



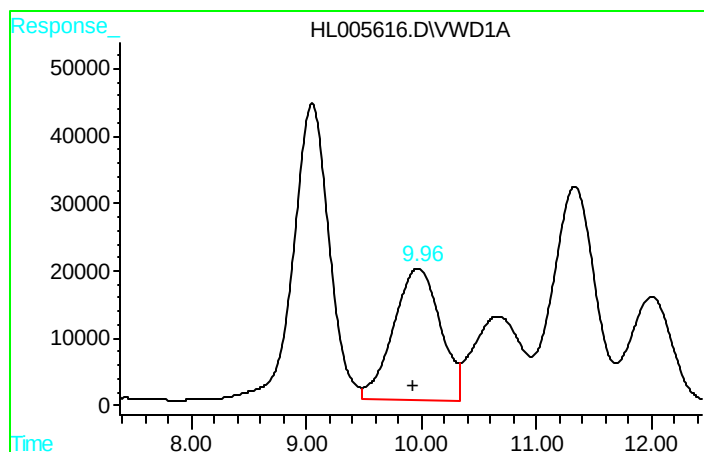
#7 Nitrobenzene

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 6352323
Conc: 594.68 ug/L



#9 2,4,6-Trinitrotoluene

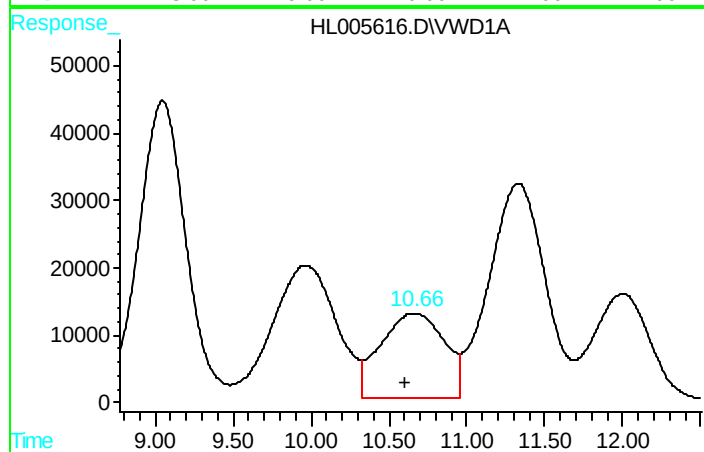
R.T.: 9.046 min
Delta R.T.: 0.058 min
Response: 9423003
Conc: 813.30 ug/L



#10 2-Amino-4,6-dinitrotoluene

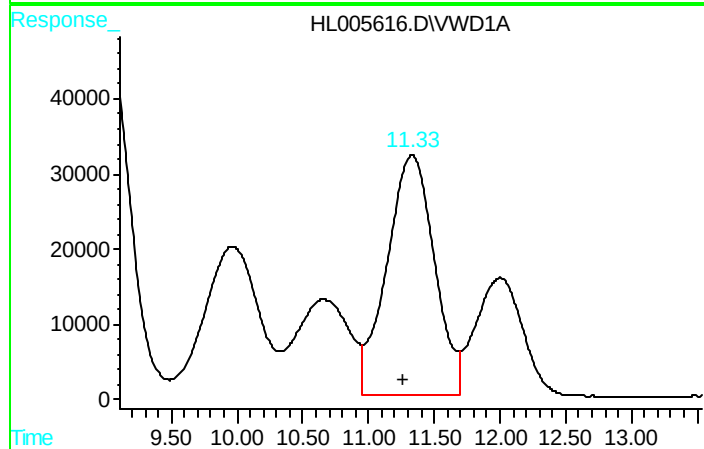
R.T.: 9.962 min
Delta R.T.: 0.045 min
Response: 5544903
Conc: 523.68 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



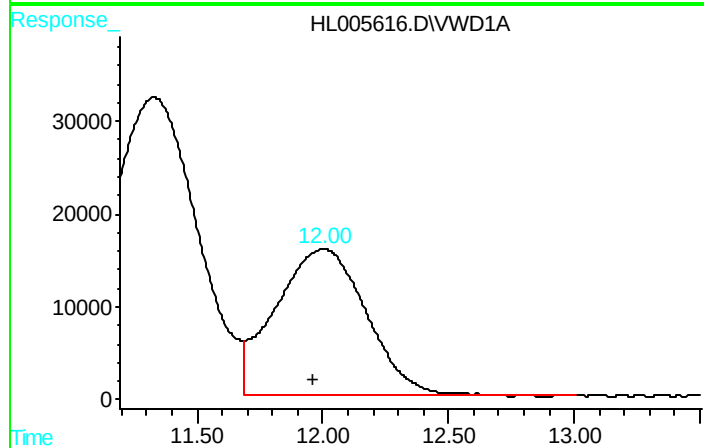
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.660 min
Delta R.T.: 0.061 min
Response: 3564633
Conc: 578.70 ug/L



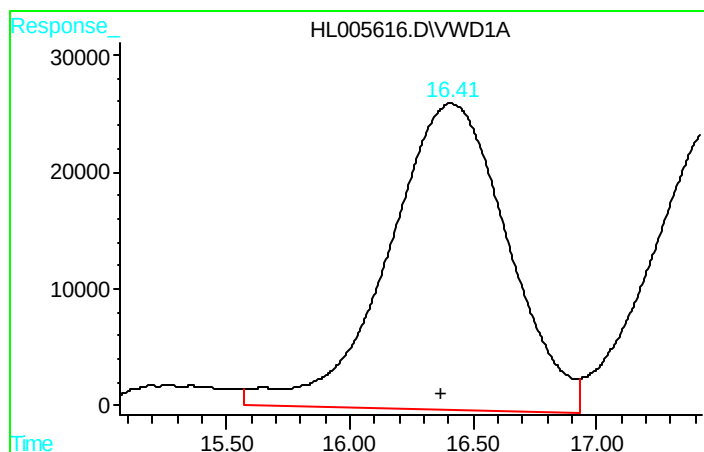
#12 2,4-Dinitrotoluene

R.T.: 11.330 min
Delta R.T.: 0.064 min
Response: 8012689
Conc: 530.78 ug/L



#13 2,6-Dinitrotoluene

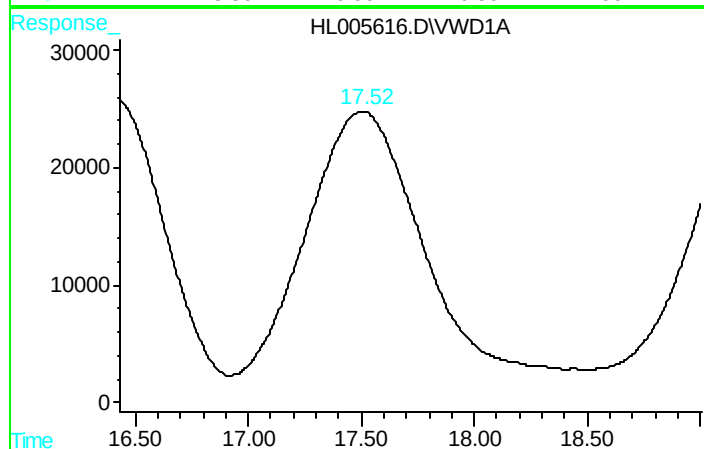
R.T.: 12.002 min
Delta R.T.: 0.044 min
Response: 3922742
Conc: 550.01 ug/L



#14 2-Nitrotoluene

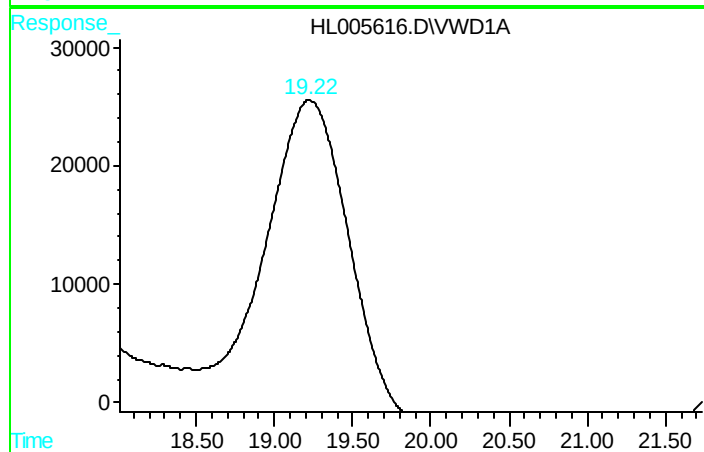
R.T.: 16.411 min
Delta R.T.: 0.046 min
Response: 8843945
Conc: 448.19 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



#15 4-Nitrotoluene

R.T.: 17.504 min
Delta R.T.: 0.025 min
Response: 11005139
Conc: 881.50 ug/L



#16 3-Nitrotoluene

R.T.: 19.225 min
Delta R.T.: 0.003 min
Response: 10992833
Conc: 575.17 ug/L