

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005365.D Vial: 4
 Acq On : 04-Jun-2013, 17:22 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:53 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:52:57 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	1934544	464.733 ug/L
Target Compounds			
2) T HMX	0.88	2400571	552.057 ug/L
3) T RDX	1.69	2369207	458.809 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5316201	485.497 ug/L
5) T 1,3-Dinitrobenzene	3.54	7511304	468.055 ng/ml
6) T 3,5-Dinitroaniline	3.91	6610553	487.105 ug/L
7) T Nitrobenzene	4.79	4830837	481.417 ug/L
8) T Tetryl	6.33	3693518	507.484 ug/L
9) T 2,4,6-Trinitrotoluene	6.58	5383565	456.413 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.11	5135029	437.362 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.48	3145241	500.640 ug/L
12) T 2,4-Dinitrotoluene	8.24	7170721	454.600 ug/L
13) T 2,6-Dinitrotoluene	8.66	3785315	448.619 ug/L
14) T 2-Nitrotoluene	11.95	3152982	474.724 ug/L
15) T 4-Nitrotoluene	12.70	2569160	469.703 ug/L
16) T 3-Nitrotoluene	13.98	3286164	468.938 ug/L
17) T PETN	19.53	5596114	627.419 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.

HL005365.D HL060413.M

Tue Jun 04 16:53:04 2013

RPT1

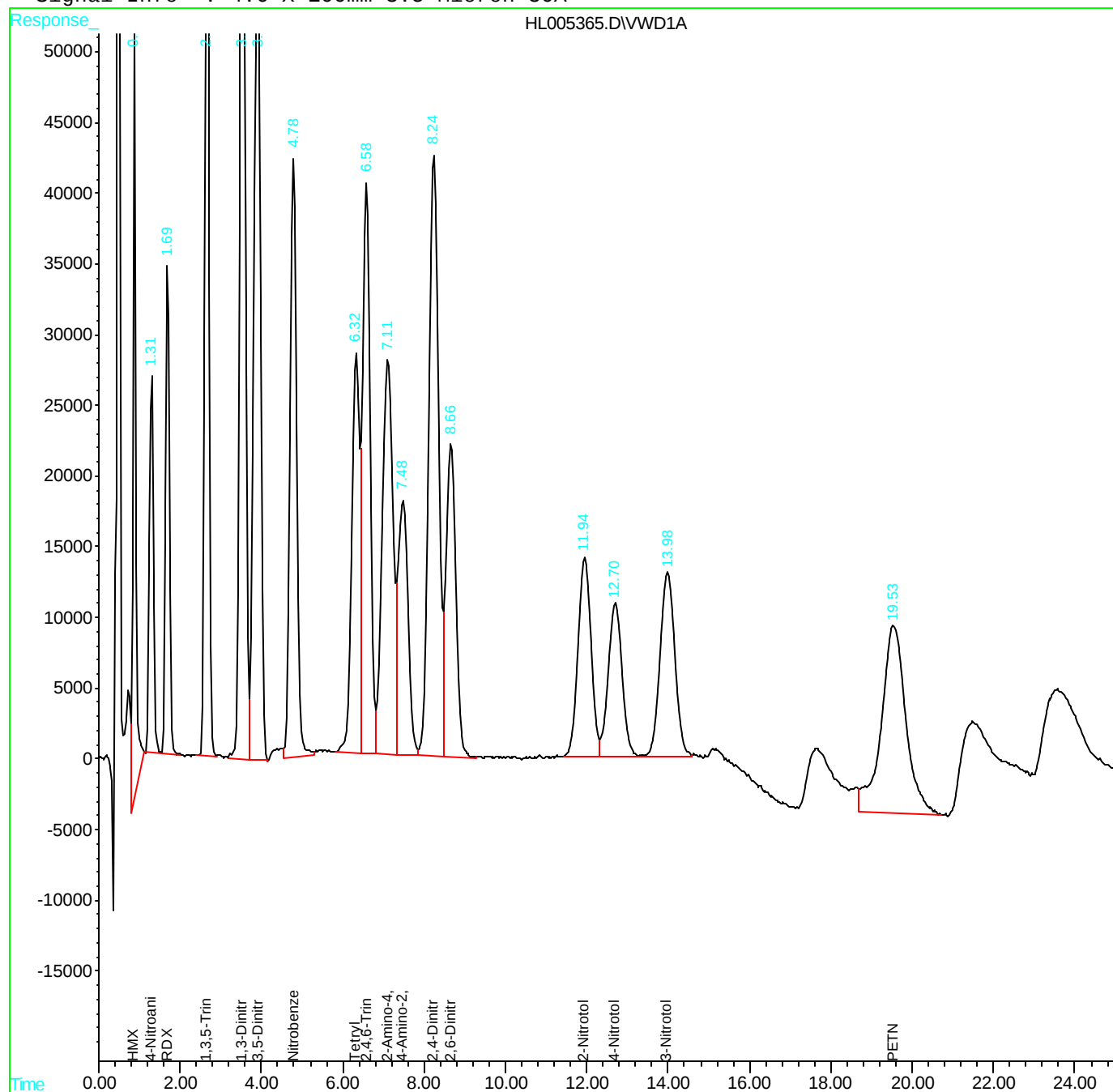
Quantitation Report

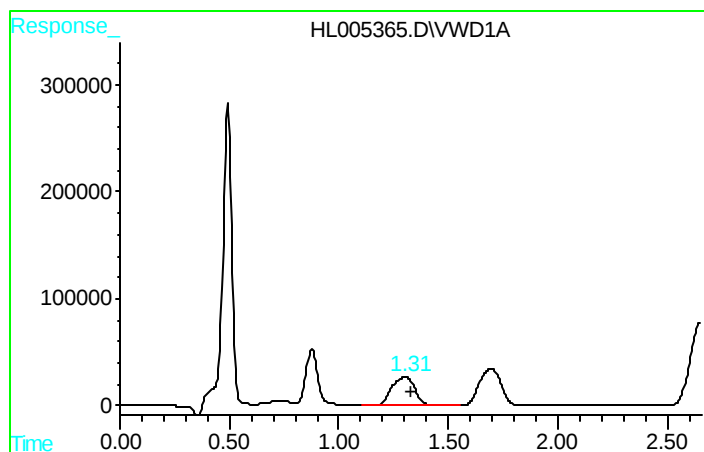
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005365.D Vial: 4
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 LabSampleId :
 HSTDICCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:52:57 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

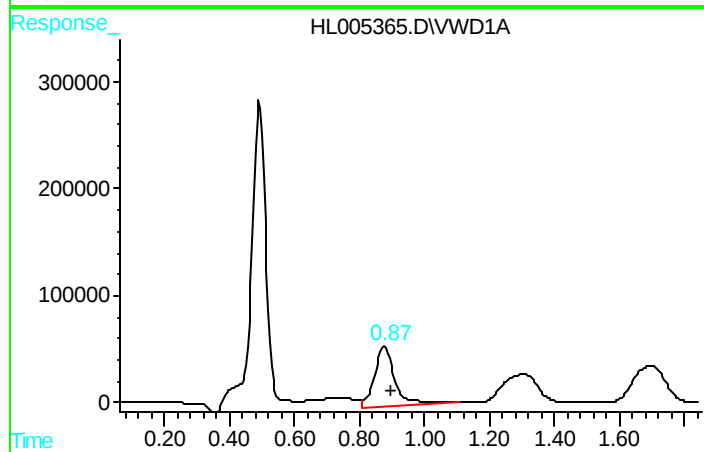




#1 4-Nitroaniline

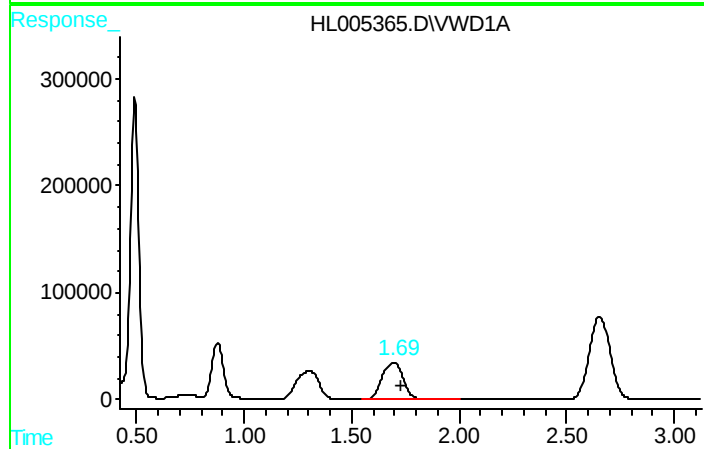
R.T.: 1.303 min
Delta R.T.: -0.030 min
Response: 1934544
Conc: 464.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0500



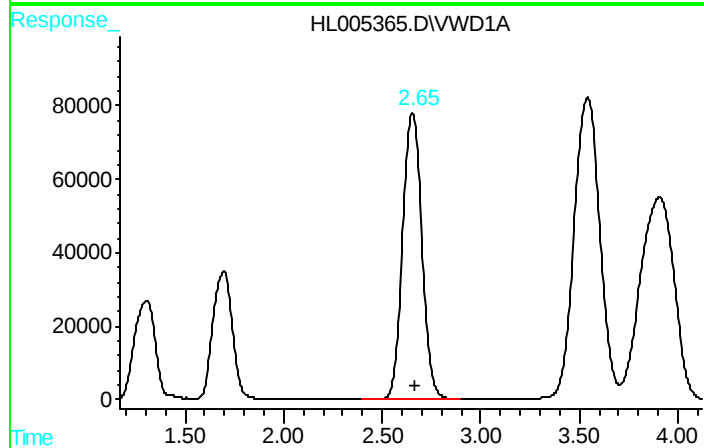
#2 HMX

R.T.: 0.877 min
Delta R.T.: -0.019 min
Response: 2400571
Conc: 552.06 ug/L



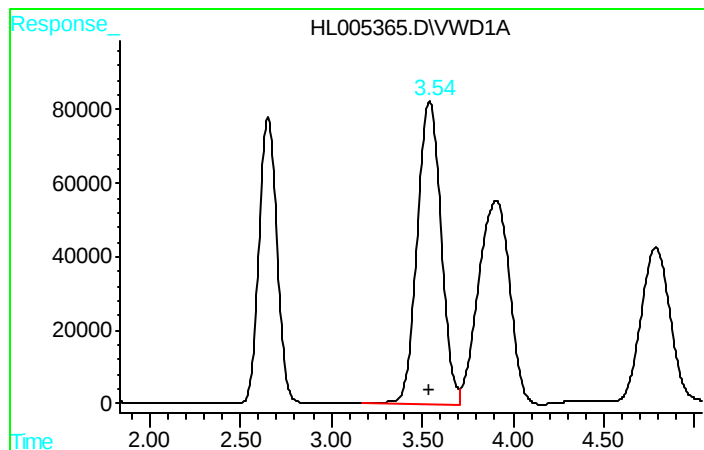
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.033 min
Response: 2369207
Conc: 458.81 ug/L



#4 1,3,5-Trinitrobenzene

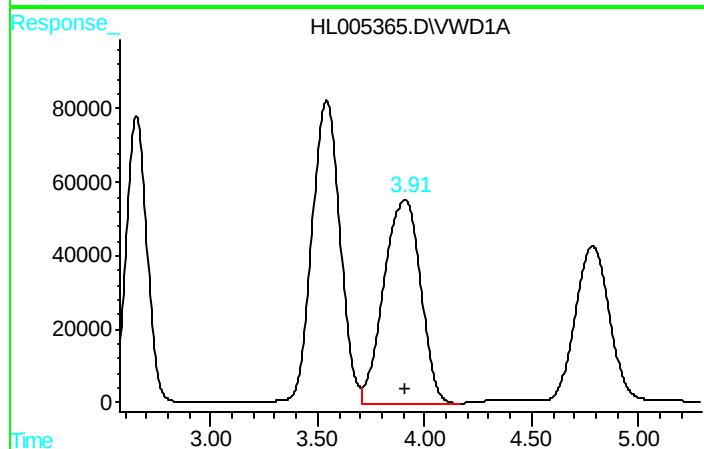
R.T.: 2.654 min
Delta R.T.: -0.016 min
Response: 5316201
Conc: 485.50 ug/L



#5 1,3-Dinitrobenzene

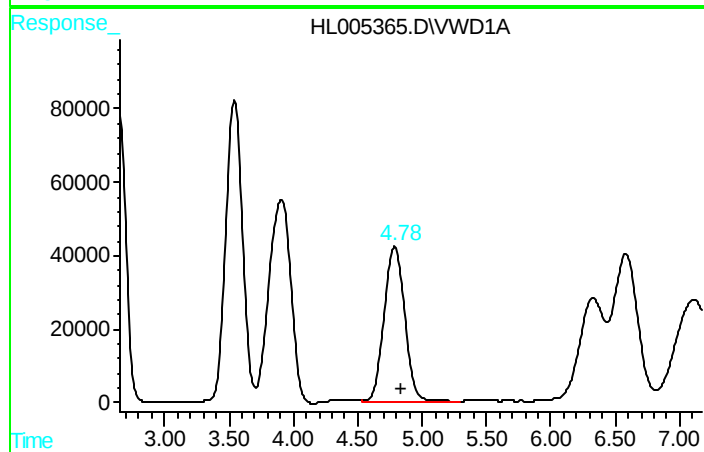
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 7511304
Conc: 468.05 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDIC0500



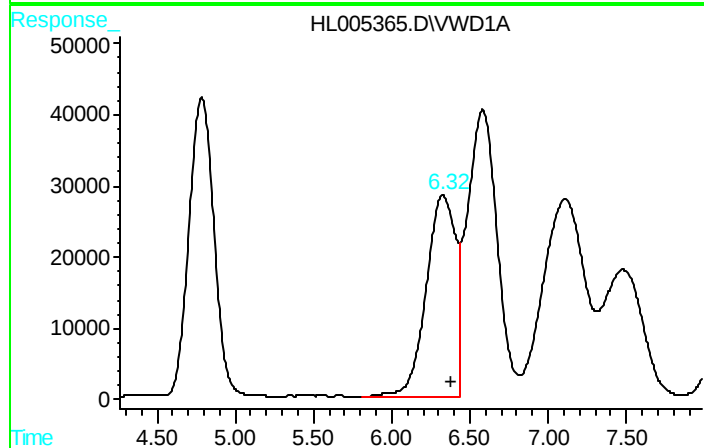
#6 3,5-Dinitroaniline

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 6610553
Conc: 487.11 ug/L



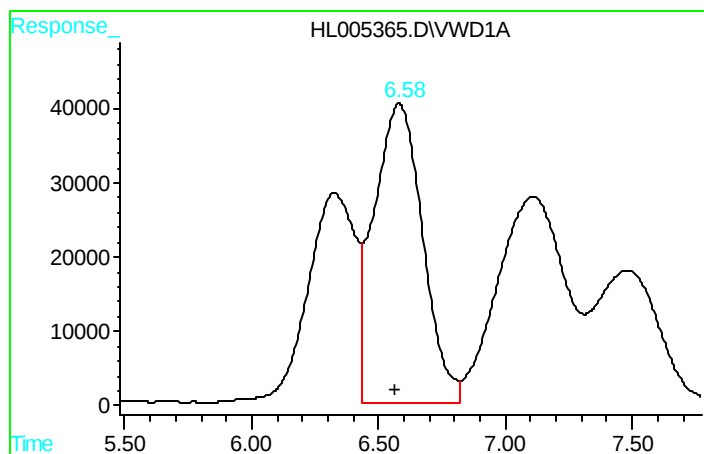
#7 Nitrobenzene

R.T.: 4.786 min
Delta R.T.: -0.054 min
Response: 4830837
Conc: 481.42 ug/L



#8 Tetryl

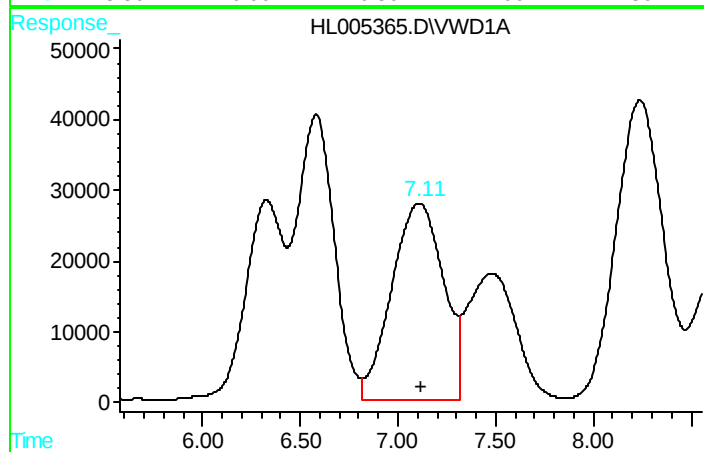
R.T.: 6.328 min
Delta R.T.: -0.052 min
Response: 3693518
Conc: 507.48 ug/L



#9 2,4,6-Trinitrotoluene

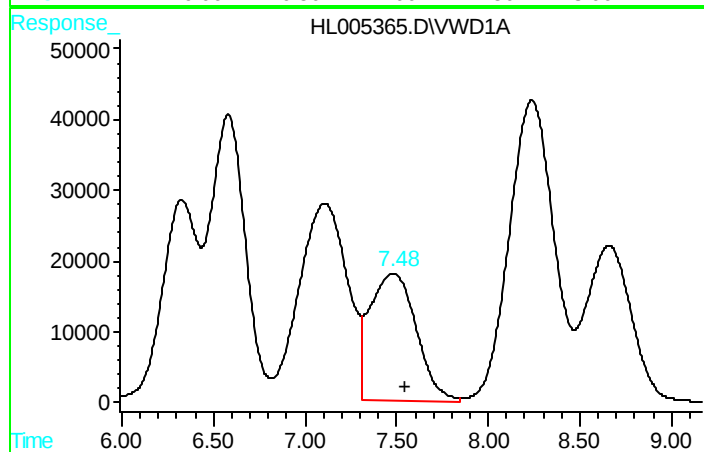
R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 5383565
Conc: 456.41 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0500



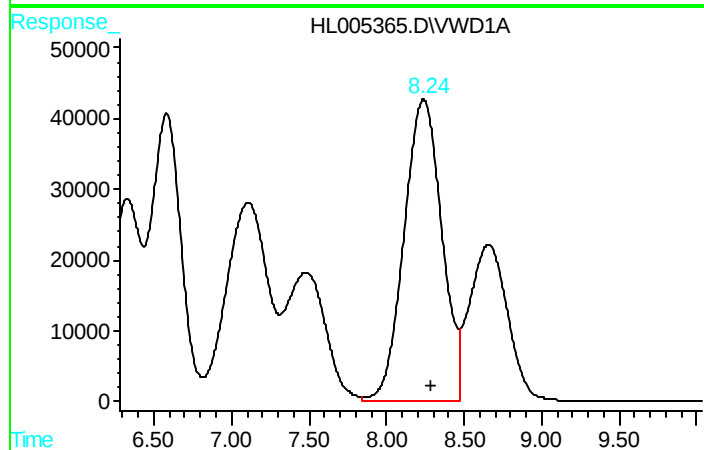
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 5135029
Conc: 437.36 ug/L



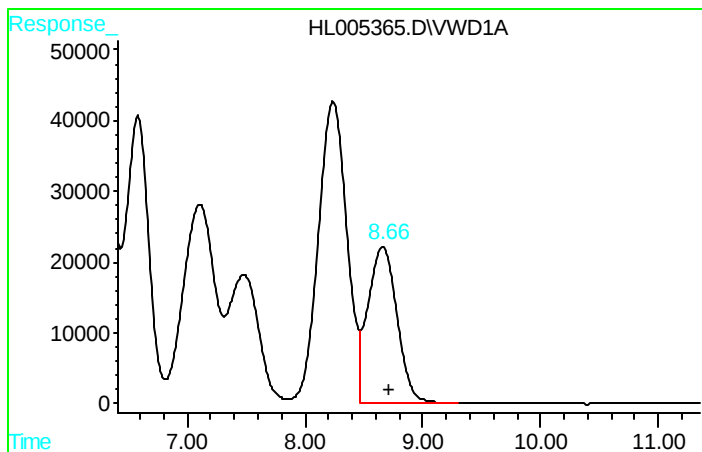
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.480 min
Delta R.T.: -0.070 min
Response: 3145241
Conc: 500.64 ug/L



#12 2,4-Dinitrotoluene

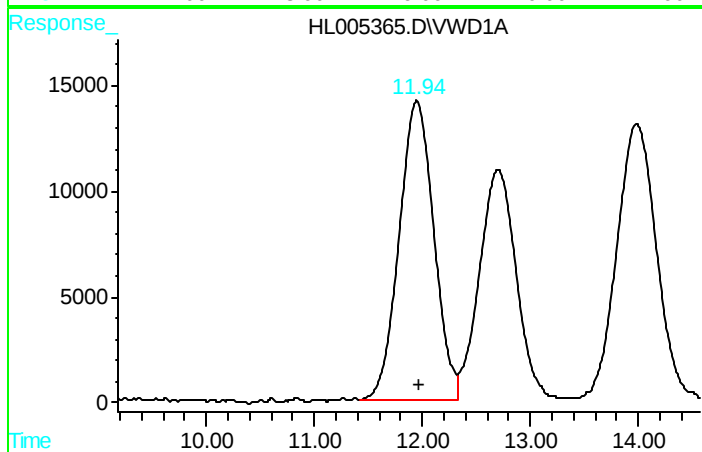
R.T.: 8.238 min
Delta R.T.: -0.052 min
Response: 7170721
Conc: 454.60 ug/L



#13 2,6-Dinitrotoluene

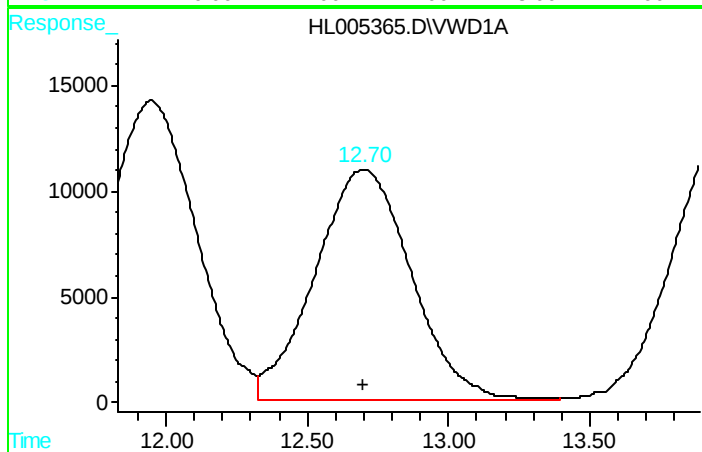
R.T.: 8.660 min
Delta R.T.: -0.050 min
Response: 3785315
Conc: 448.62 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0500



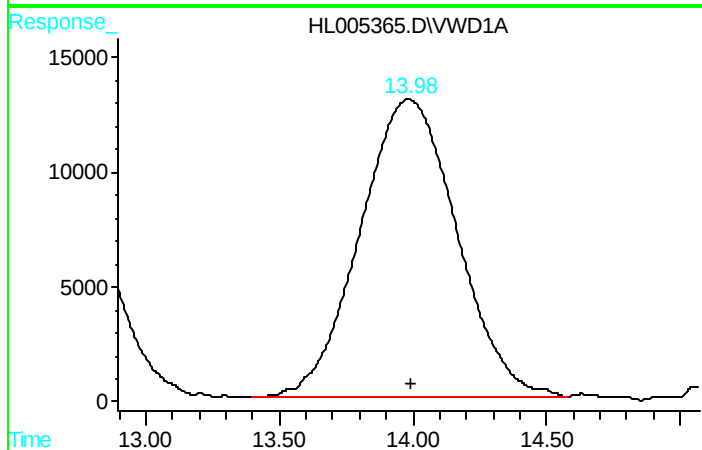
#14 2-Nitrotoluene

R.T.: 11.948 min
Delta R.T.: -0.022 min
Response: 3152982
Conc: 474.72 ug/L



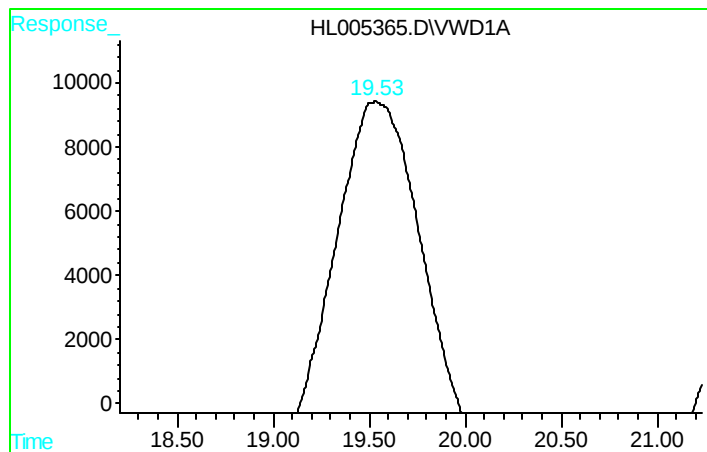
#15 4-Nitrotoluene

R.T.: 12.699 min
Delta R.T.: 0.000 min
Response: 2569160
Conc: 469.70 ug/L



#16 3-Nitrotoluene

R.T.: 13.985 min
Delta R.T.: -0.008 min
Response: 3286164
Conc: 468.94 ug/L



#17 PETN

R.T.: 19.532 min
Delta R.T.: -0.008 min
Response: 5596114
Conc: 627.42 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC0500