CHEMTECH GC Quantitation Report (Not Reviewed)

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005306.D Vial: 1
Acq On : 28-May-2013, 22:59 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 15:09 2013 Quant Results File: HL052213.RES

Instrument : HPLC_L
LabSampleId : HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.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	1.35	1939456	488.507	ug/L
		Target Compounds				
2)	T	HMX	0.90	2044669	450.778	ug/L
3)	T	RDX	1.76	2527773	477.084	ug/L
4)	T	1,3,5-Trinitrobenzene	2.74	5474794	506.077	ug/L
5)	T	1,3-Dinitrobenzene	3.68	8115338	525.673	ng/ml
6)	T	3,5-Dinitroaniline	4.06	6882131	508.674	ug/L
7)	T	Nitrobenzene	4.99	5271851	514.637	ug/L
8)	T	Tetryl	6.66	3058431	454.469	ug/L
9)	T	2,4,6-Trinitrotoluene	6.88	5771472	512.638	ug/L
10)	T	2-Amino-4,6-dinitrotoluene	7.43	5164182	481.981	ug/L
11)	T	4-Amino-2,6-dinitrotoluene	7.83	2930143	525.461	ug/L
12)	T	2,4-Dinitrotoluene	8.59	7311545	483.050	ug/L
13)	T	2,6-Dinitrotoluene	9.03	3574112	439.498	ug/L
17)	T	PETN	20.48	10273800	1071.935	ug/L

Analyst Signature:_____ Analyst Name:_____ Date:_____

----------REASONS FOR MANUAL INTEGRRATIONS----------

__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

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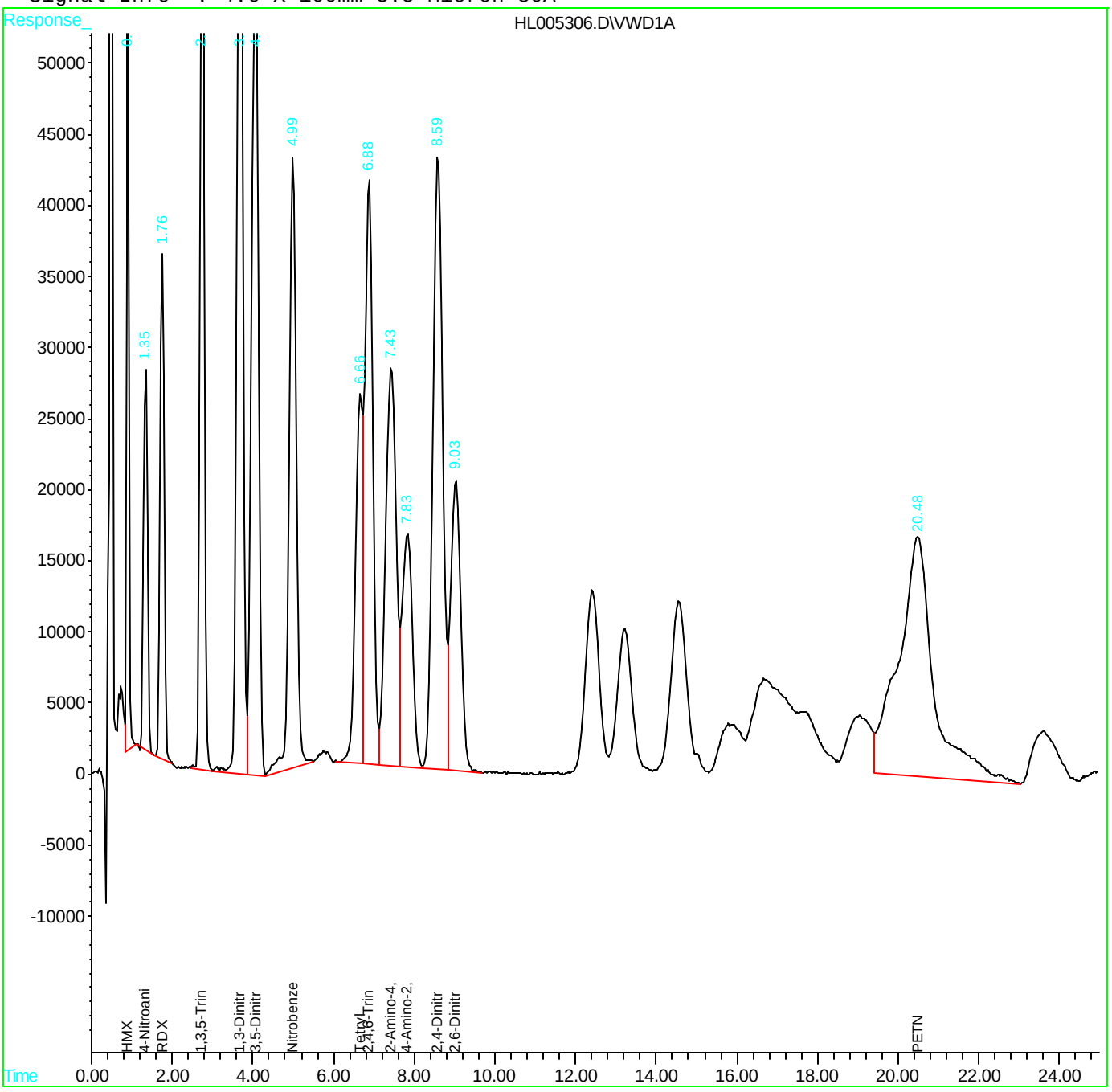
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 15:09 2013 Quant Results File: HL052213.RES

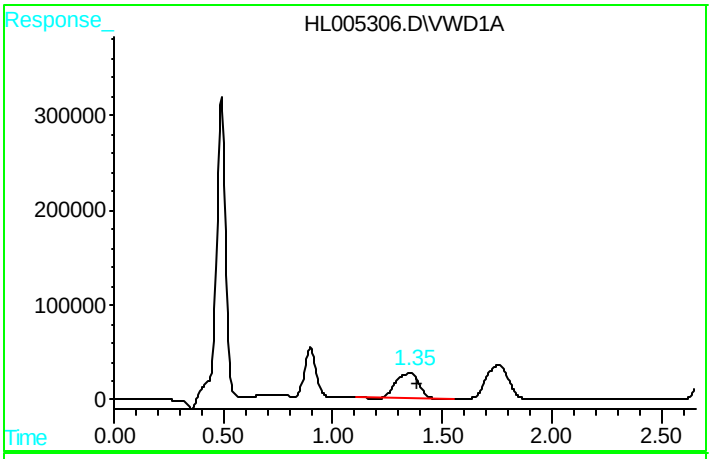
Instrument : HPLC_L
LabSampleId : HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.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

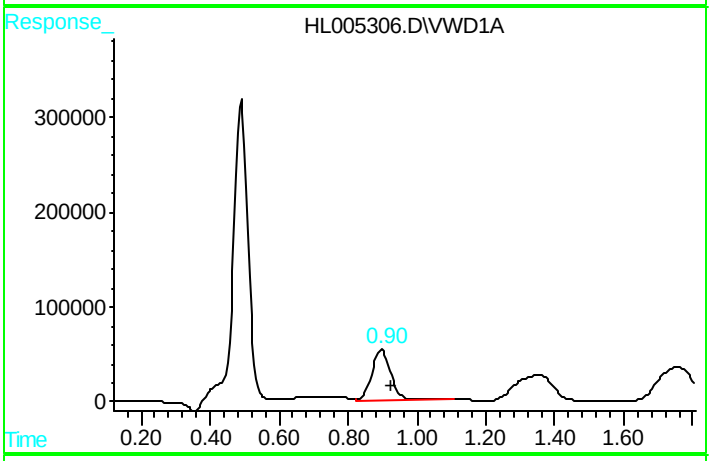


Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



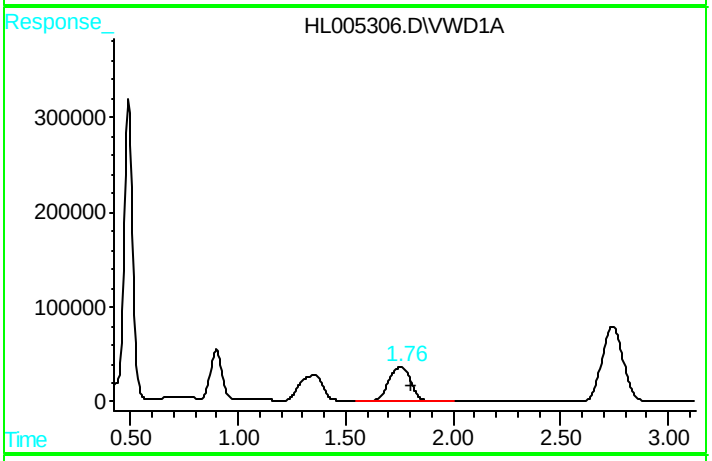
#1 4-Nitroaniline

R.T.: 1.348 min
Delta R.T.: -0.034 min
Response: 1939456
Conc: 488.51 ug/L



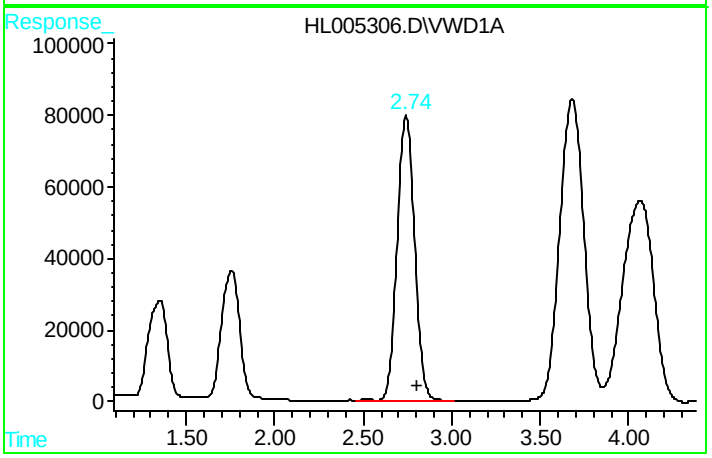
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.028 min
Response: 2044669
Conc: 450.78 ug/L



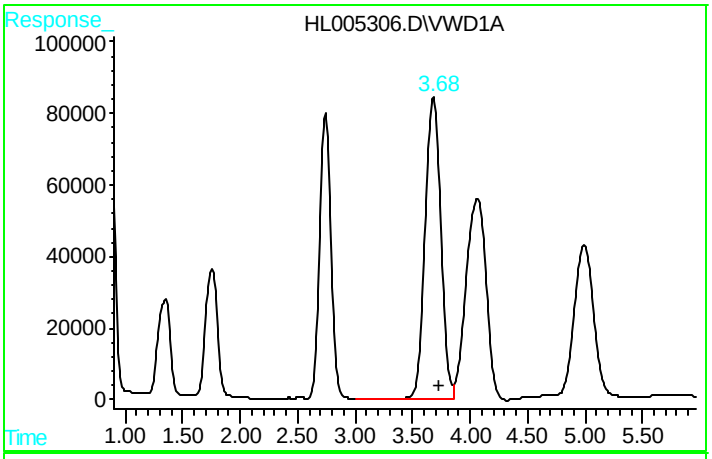
#3 RDX

R.T.: 1.755 min
Delta R.T.: -0.048 min
Response: 2527773
Conc: 477.08 ug/L



#4 1,3,5-Trinitrobenzene

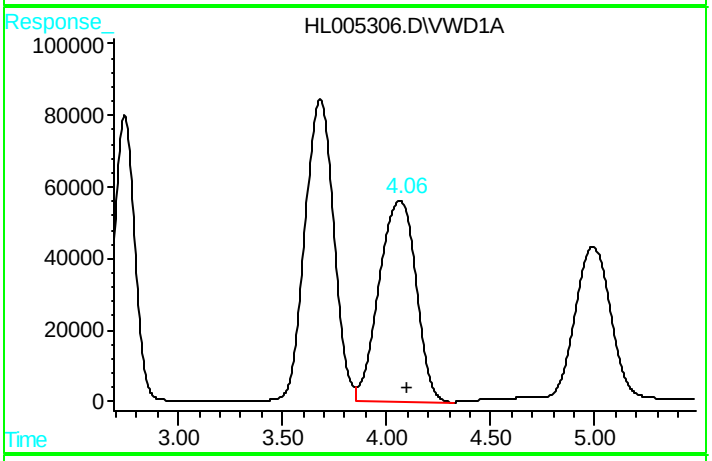
R.T.: 2.742 min
Delta R.T.: -0.063 min
Response: 5474794
Conc: 506.08 ug/L



#5 1,3-Dinitrobenzene

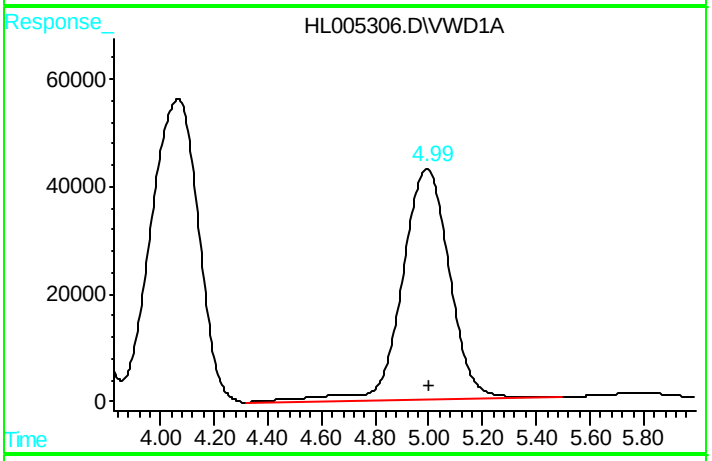
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

R.T.: 3.681 min
Delta R.T.: -0.046 min
Response: 8115338
Conc: 525.67 ng/ml



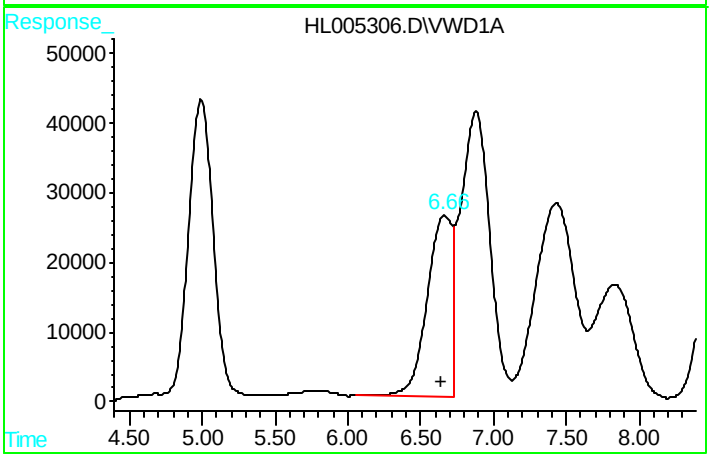
#6 3,5-Dinitroaniline

R.T.: 4.065 min
Delta R.T.: -0.037 min
Response: 6882131
Conc: 508.67 ug/L



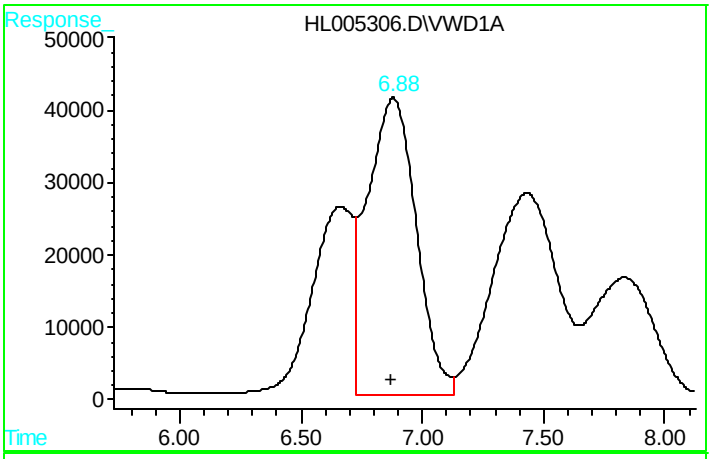
#7 Nitrobenzene

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 5271851
Conc: 514.64 ug/L



#8 Tetryl

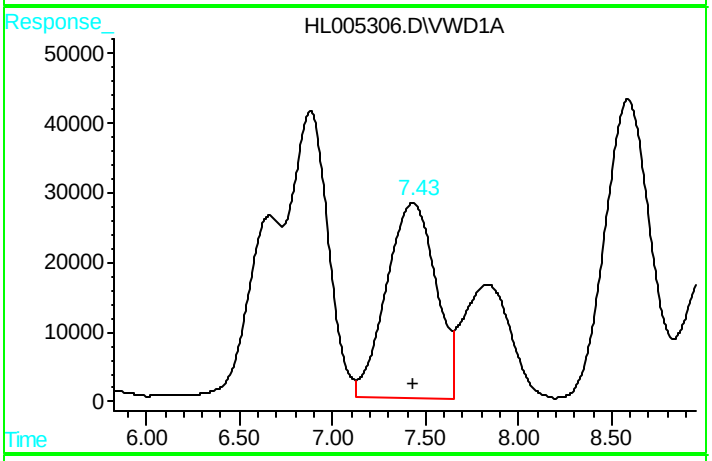
R.T.: 6.663 min
Delta R.T.: 0.023 min
Response: 3058431
Conc: 454.47 ug/L



#9 2,4,6-Trinitrotoluene

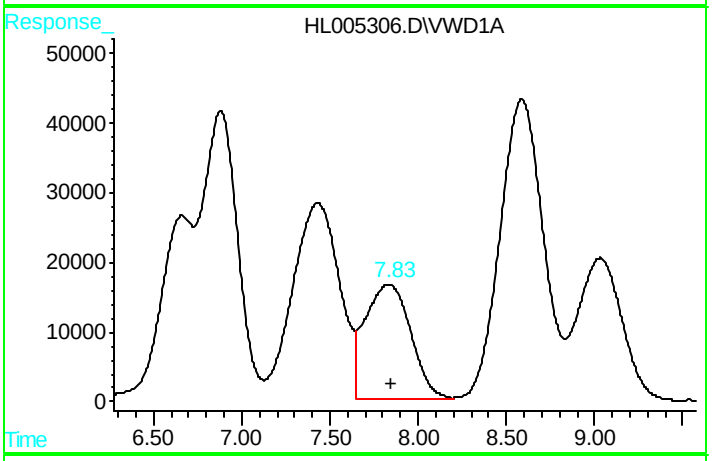
Instrument : HPLC_L
LabSampleId : HSTDCCC0500

R.T.: 6.881 min
Delta R.T.: 0.011 min
Response: 5771472
Conc: 512.64 ug/L



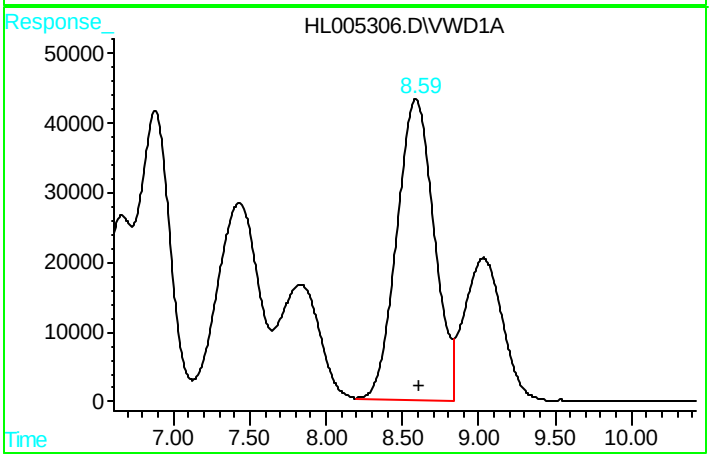
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 5164182
Conc: 481.98 ug/L



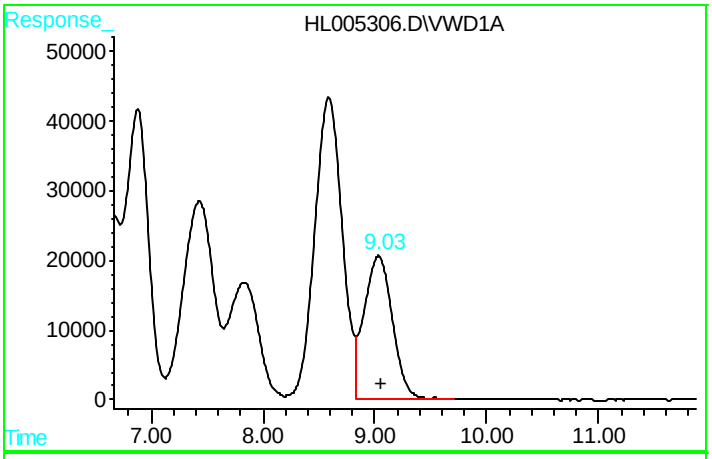
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 2930143
Conc: 525.46 ug/L



#12 2,4-Dinitrotoluene

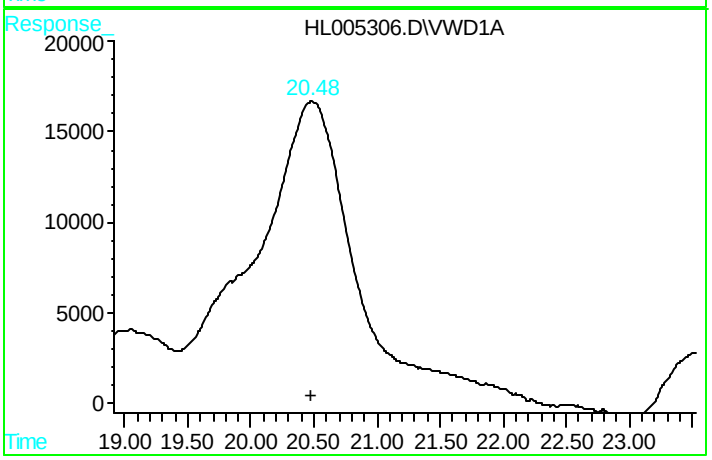
R.T.: 8.588 min
Delta R.T.: -0.023 min
Response: 7311545
Conc: 483.05 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.031 min
Delta R.T.: -0.025 min
Response: 3574112
Conc: 439.50 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



#17 PETN

R.T.: 20.485 min
Delta R.T.: 0.001 min
Response: 10273800
Conc: 1071.94 ug/L