

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005271.D Vial: 34
 Acq On : 22-May-2013, 15:02 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 9:52 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICCC0500

Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:15:13 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 09:46:47 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	1862109	392.880 ug/L
Target Compounds			
2) T HMX	0.92	2288447	435.112 ug/L
3) T RDX	1.76	2542199	442.774 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	5479533	506.327 ug/L
5) T 1,3-Dinitrobenzene	3.60	7969324	511.626 ng/ml
6) T 3,5-Dinitroaniline	3.96	6702845	495.377 ug/L
7) T Nitrobenzene	4.82	4887760	490.030 ug/L
8) T Tetryl	6.28	3410831	490.815 ug/L
9) T 2,4,6-Trinitrotoluene	6.53	5454209	493.373 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.05	5418589	482.933 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.42	3154241	546.354 ug/L
12) T 2,4-Dinitrotoluene	8.17	7318549	483.565 ug/L
13) T 2,6-Dinitrotoluene	8.58	4013098	496.866 ug/L
14) T 2-Nitrotoluene	11.83	3371043	468.723 ug/L
15) T 4-Nitrotoluene	12.57	2713603	468.712 ug/L
16) T 3-Nitrotoluene	13.82	3475244	492.109 ug/L
17) T PETN	19.42	3883455	329.983 ug/L m

 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

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Acq On : 22-May-2013, 15:02 Operator: QM
Sample : HSTDICCC0500 Inst : G1314A
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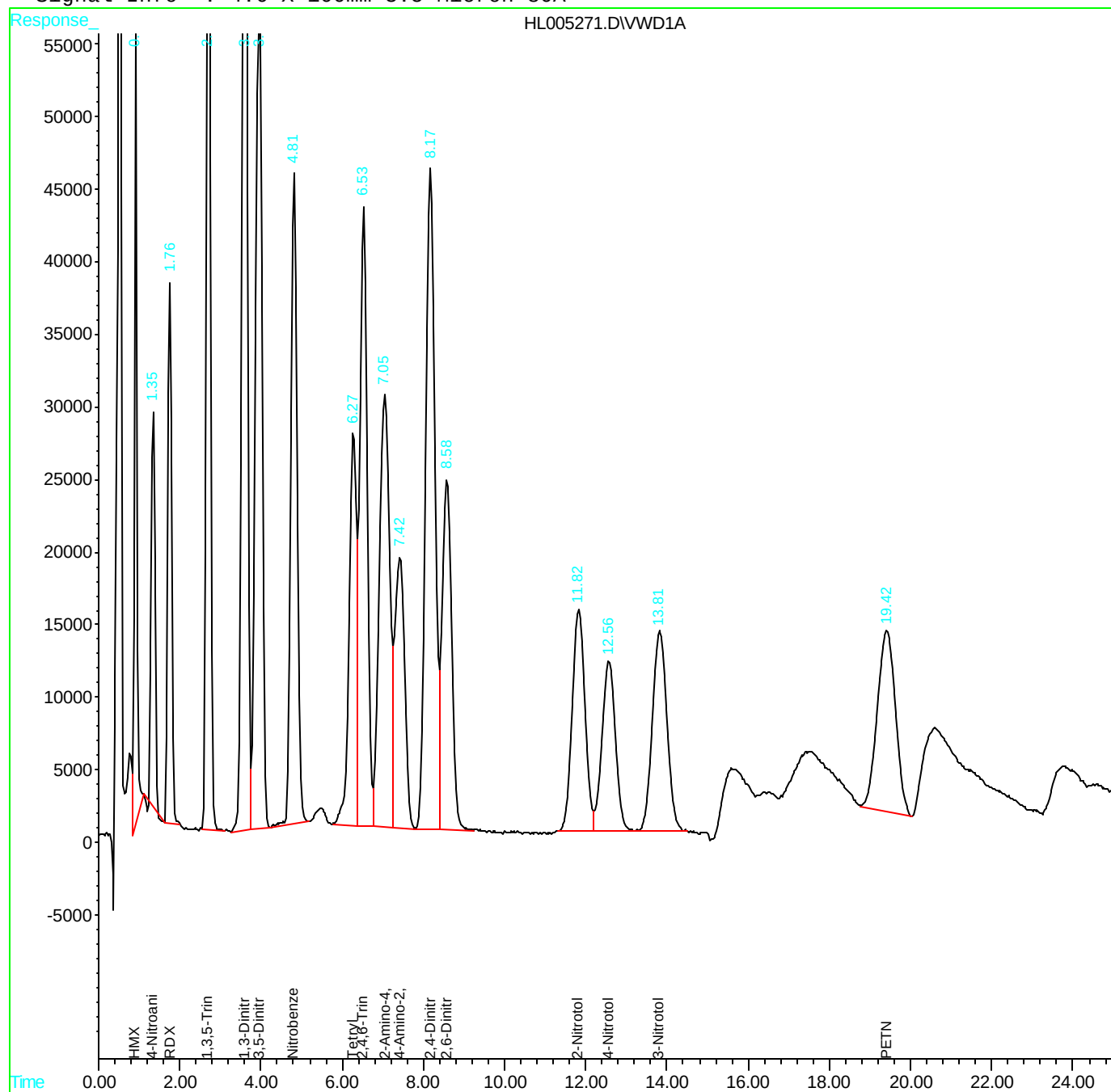
Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500

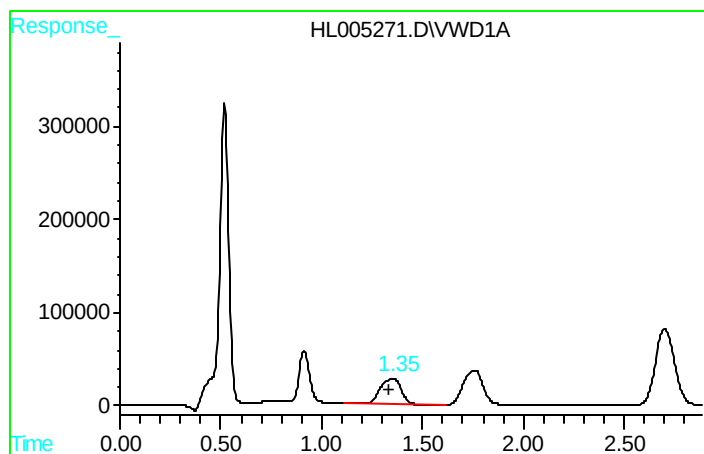
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 09:46:47 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





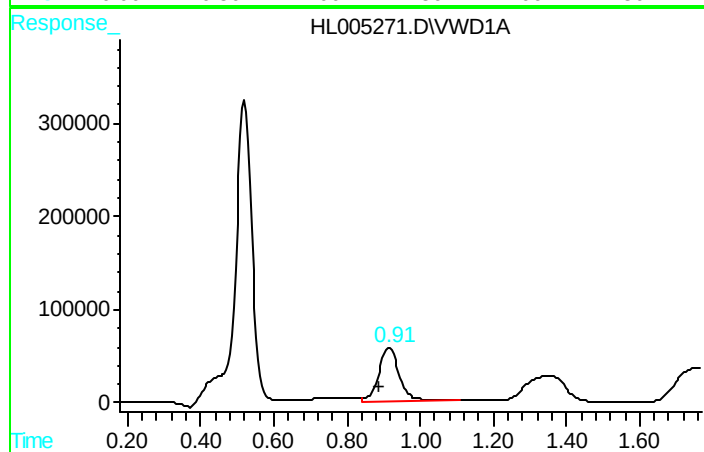
#1 4-Nitroaniline

R.T.: 1.352 min
Delta R.T.: 0.022 min
Response: 1862109
Conc: 392.88 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500

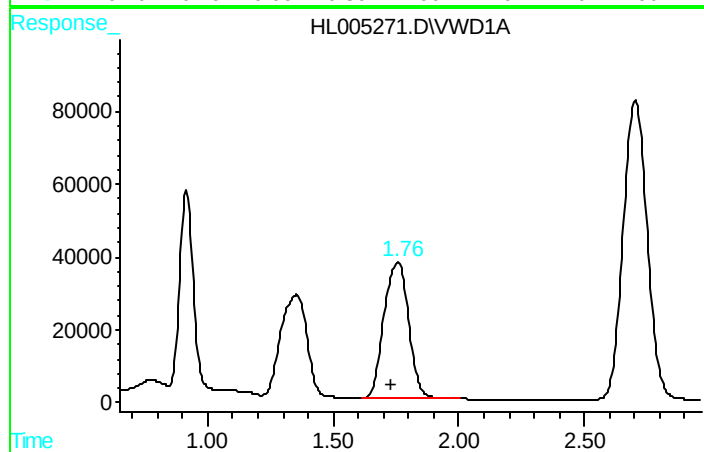
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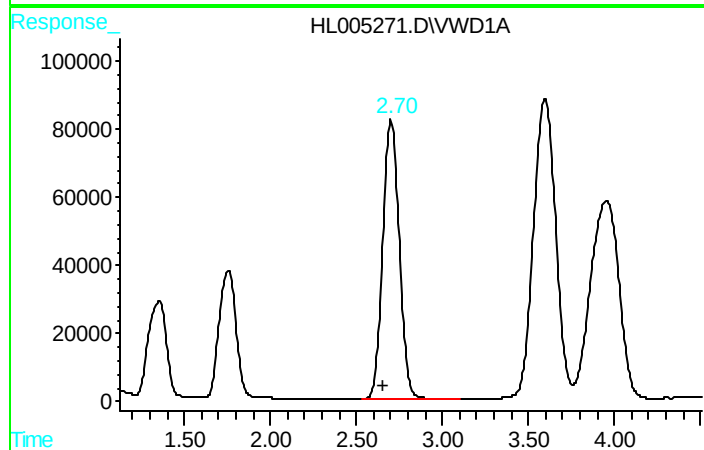
#2 HMX

R.T.: 0.916 min
Delta R.T.: 0.026 min
Response: 2288447
Conc: 435.11 ug/L



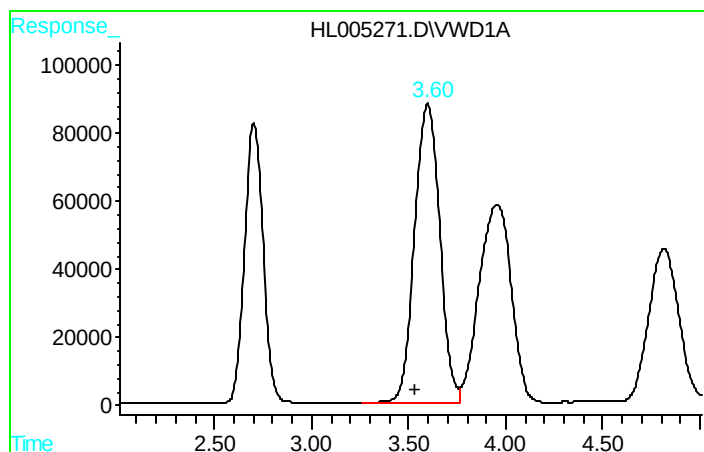
#3 RDX

R.T.: 1.756 min
Delta R.T.: 0.028 min
Response: 2542199
Conc: 442.77 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.704 min
Delta R.T.: 0.046 min
Response: 5479533
Conc: 506.33 ug/L



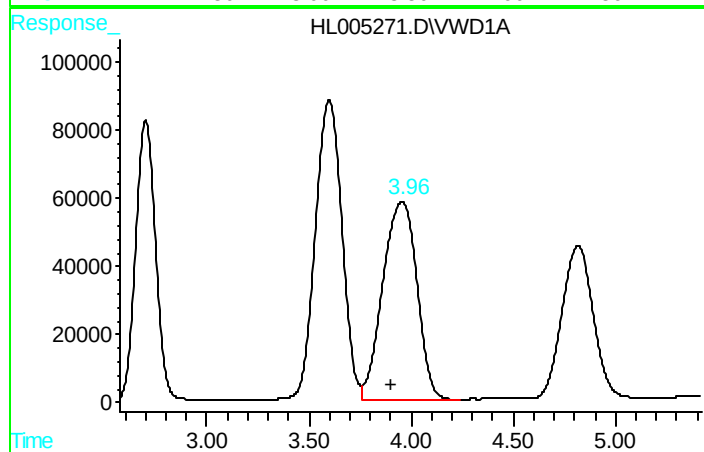
#5 1,3-Dinitrobenzene

R.T.: 3.598 min
Delta R.T.: 0.068 min
Response: 7969324
Conc: 511.63 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500

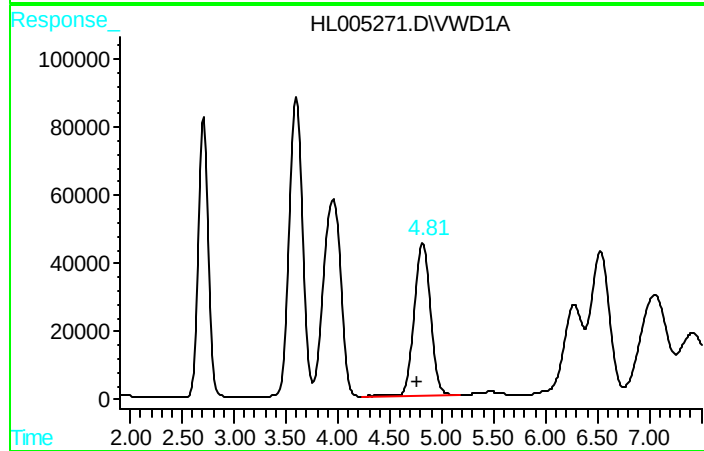
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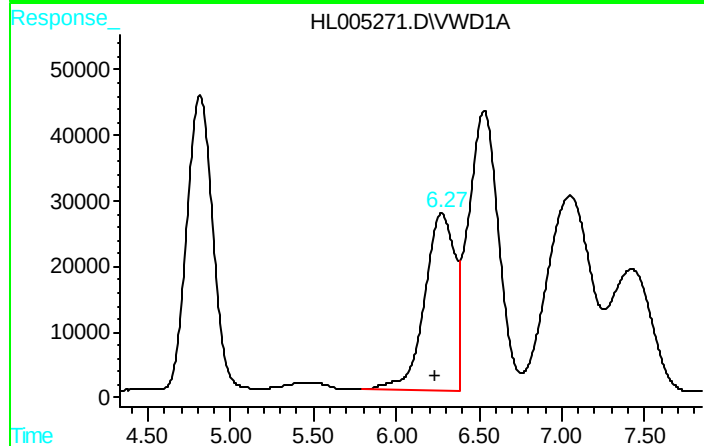
#6 3,5-Dinitroaniline

R.T.: 3.956 min
Delta R.T.: 0.056 min
Response: 6702845
Conc: 495.38 ug/L



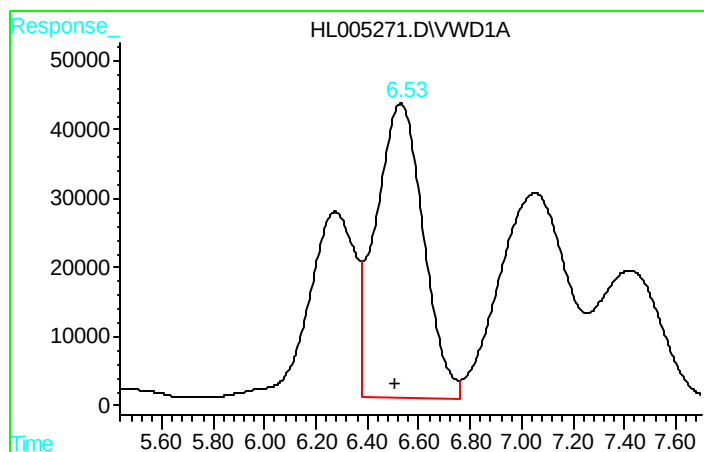
#7 Nitrobenzene

R.T.: 4.816 min
Delta R.T.: 0.051 min
Response: 4887760
Conc: 490.03 ug/L



#8 Tetryl

R.T.: 6.275 min
Delta R.T.: 0.045 min
Response: 3410831
Conc: 490.82 ug/L



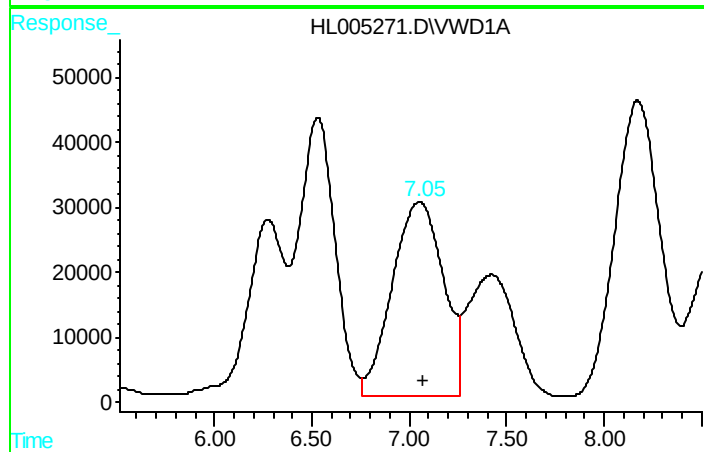
#9 2,4,6-Trinitrotoluene

R.T.: 6.530 min
Delta R.T.: 0.026 min
Response: 5454209
Conc: 493.37 ug/L

Instrument :
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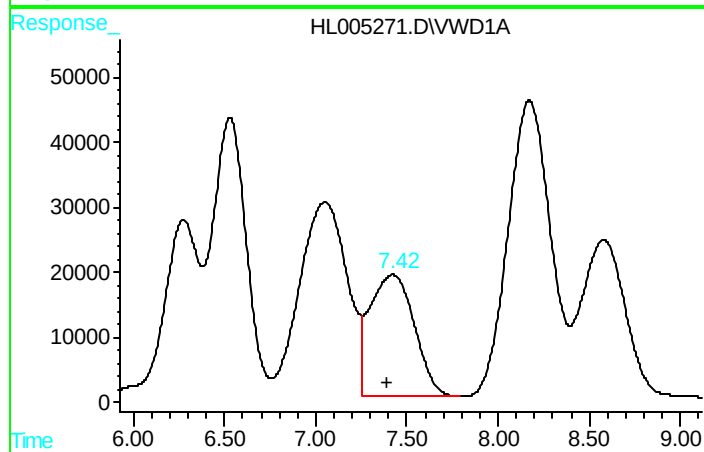
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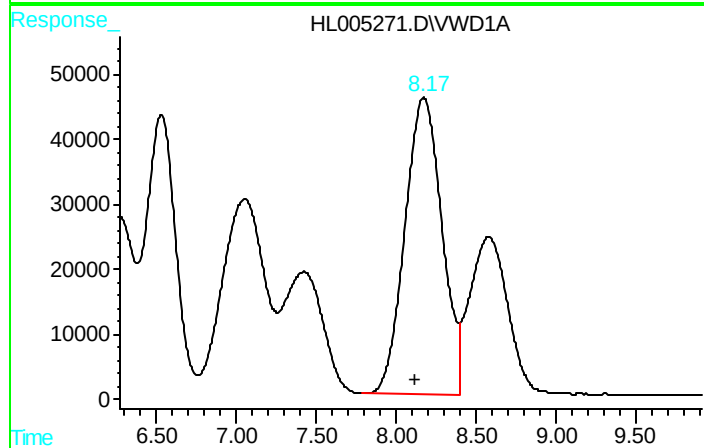
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.052 min
Delta R.T.: -0.014 min
Response: 5418589
Conc: 482.93 ug/L



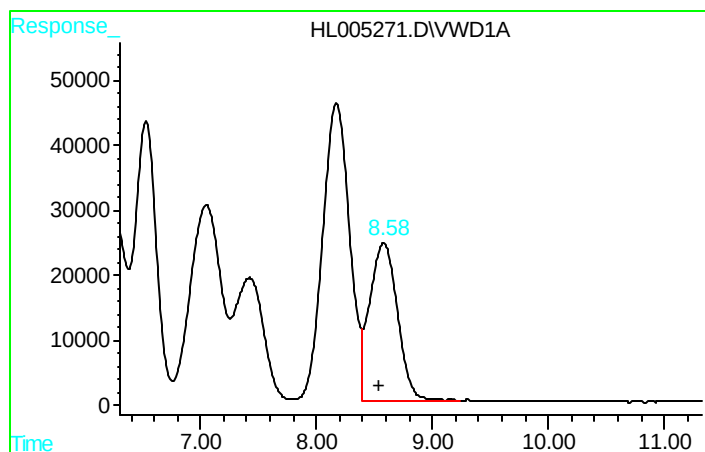
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.422 min
Delta R.T.: 0.026 min
Response: 3154241
Conc: 546.35 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.172 min
Delta R.T.: 0.049 min
Response: 7318549
Conc: 483.57 ug/L



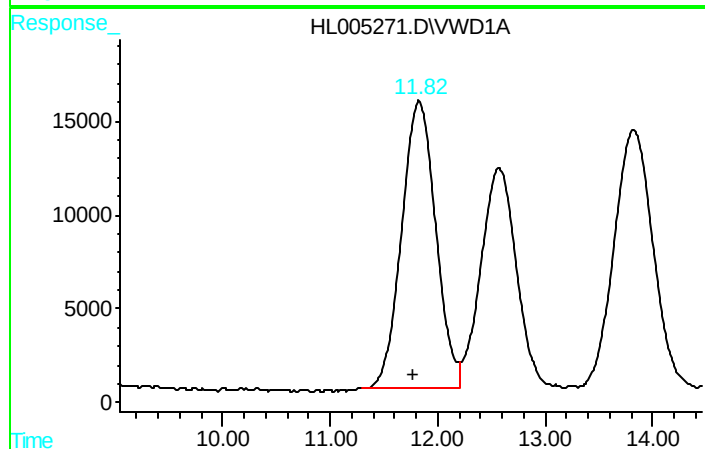
#13 2,6-Dinitrotoluene

R.T.: 8.579 min
Delta R.T.: 0.040 min
Response: 4013098
Conc: 496.87 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICCC0500

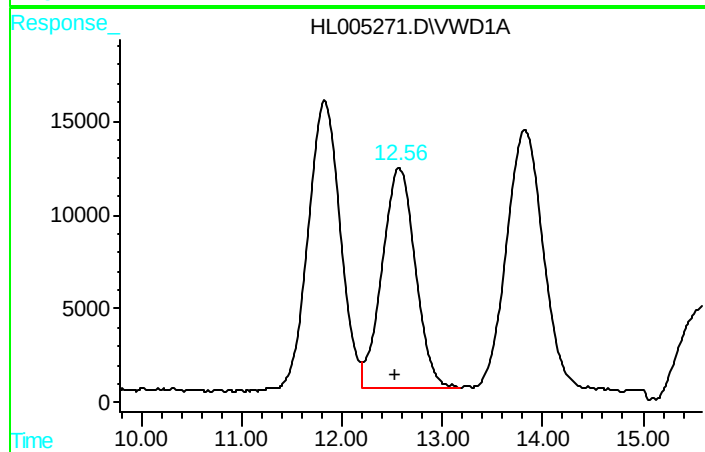
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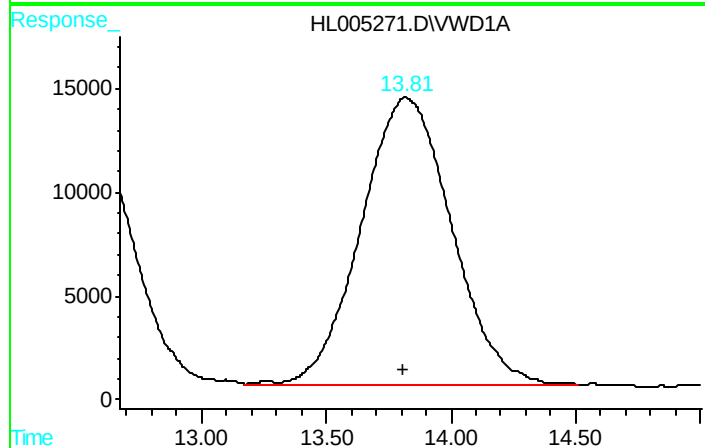
#14 2-Nitrotoluene

R.T.: 11.827 min
Delta R.T.: 0.049 min
Response: 3371043
Conc: 468.72 ug/L



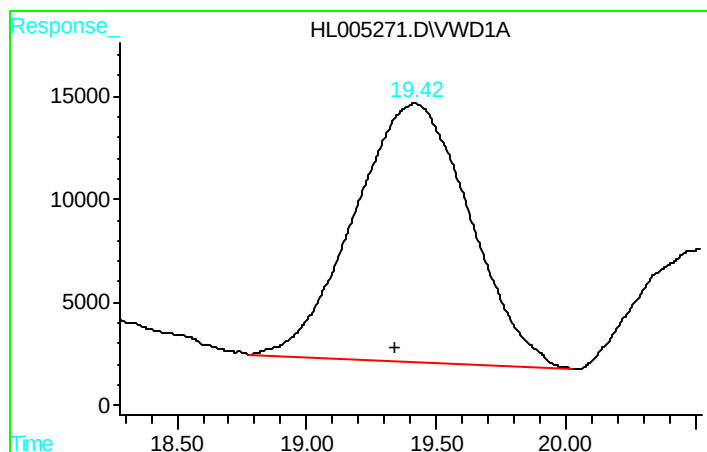
#15 4-Nitrotoluene

R.T.: 12.566 min
Delta R.T.: 0.036 min
Response: 2713603
Conc: 468.71 ug/L



#16 3-Nitrotoluene

R.T.: 13.820 min
Delta R.T.: 0.013 min
Response: 3475244
Conc: 492.11 ug/L



#17 PETN

R.T.: 19.416 min
Delta R.T.: 0.077 min
Response: 3883455
Conc: 329.98 ug/L m

Instrument :
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LabSampleId :
HSTDICCC0500

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