

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005276.D Vial: 1
 Acq On : 22-May-2013, 18:04 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 10:18 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:15:29 PM

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	1.30	1795134	452.155 ug/L
Target Compounds			
2) T HMX	0.87	2025596	446.573 ug/L
3) T RDX	1.69	2529097	477.334 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	5603308	517.957 ug/L
5) T 1,3-Dinitrobenzene	3.53	7898594	511.633 ng/ml
6) T 3,5-Dinitroaniline	3.89	6818006	503.935 ug/L
7) T Nitrobenzene	4.75	5175032	505.185 ug/L
8) T Tetryl	6.22	3520917	523.192 ug/L
9) T 2,4,6-Trinitrotoluene	6.48	5514852	489.844 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.01	5586058	521.356 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.39	3255434	583.795 ug/L
12) T 2,4-Dinitrotoluene	8.15	7353755	485.839 ug/L
13) T 2,6-Dinitrotoluene	8.56	4004065	492.369 ug/L
14) T 2-Nitrotoluene	11.72	3331068	469.611 ug/L
15) T 4-Nitrotoluene	12.46	2772254	495.607 ug/L
16) T 3-Nitrotoluene	13.72	3428573	517.145 ug/L m
17) T PETN	19.24	5786542	638.980 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, 18:04 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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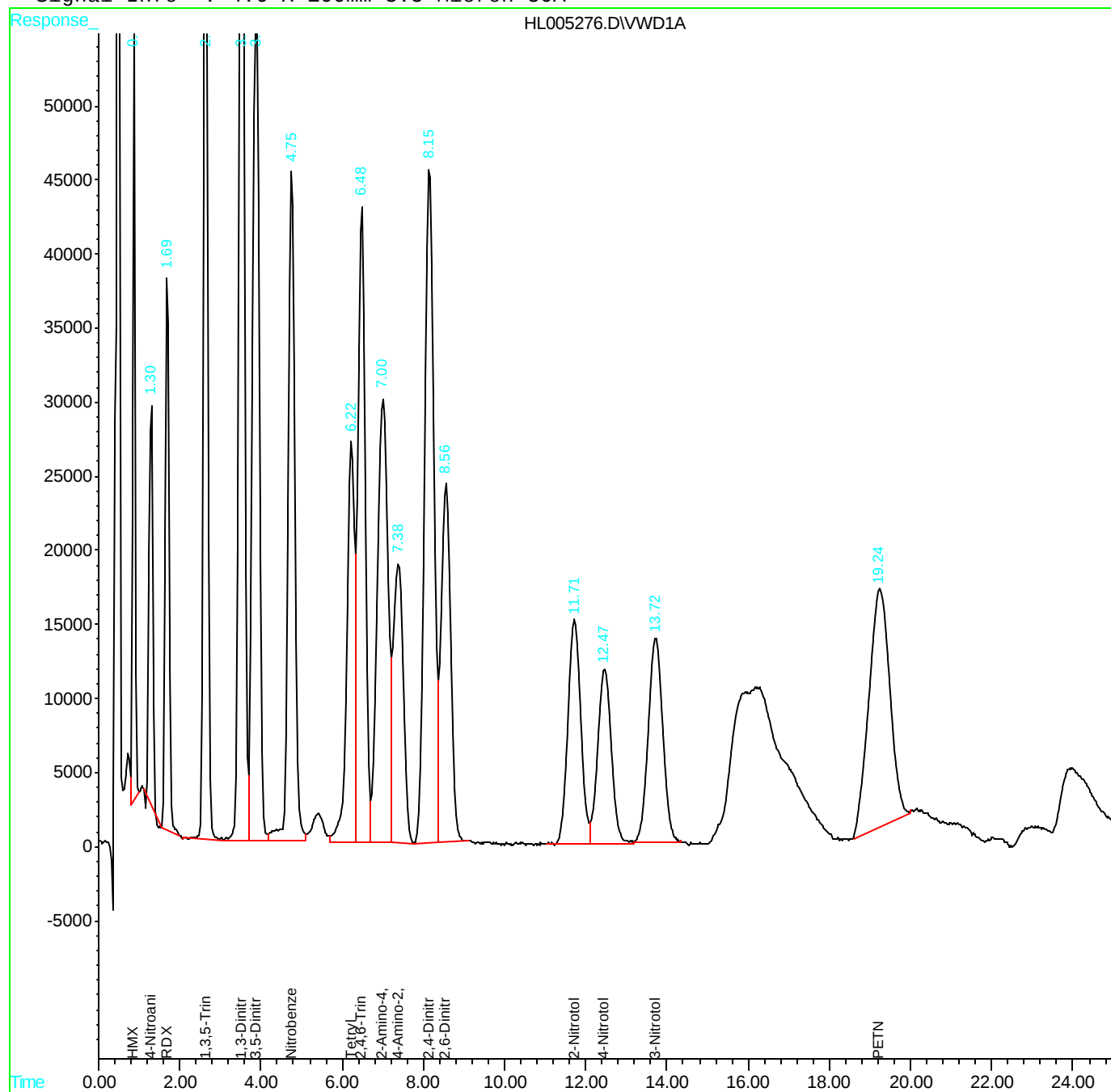
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

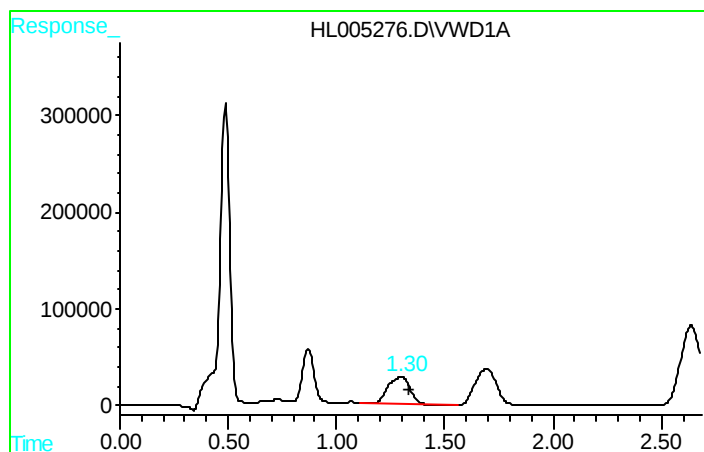
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:06:03 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





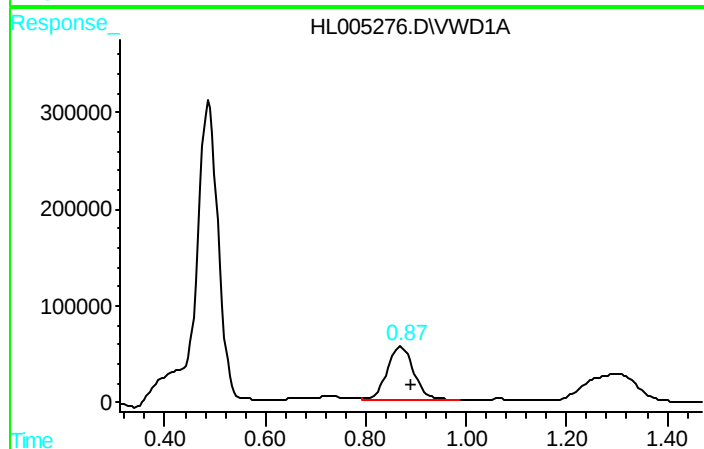
#1 4-Nitroaniline

R.T.: 1.297 min
Delta R.T.: -0.033 min
Response: 1795134
Conc: 452.16 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

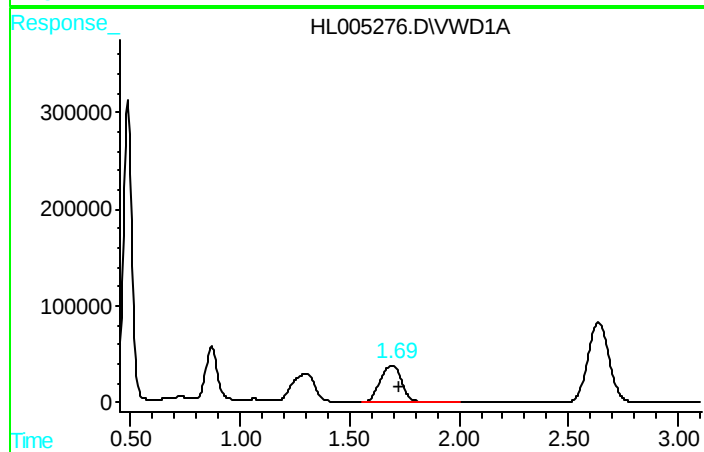
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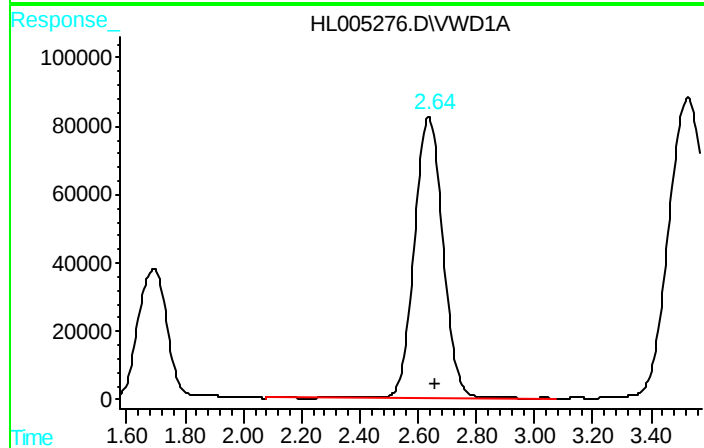
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.019 min
Response: 2025596
Conc: 446.57 ug/L



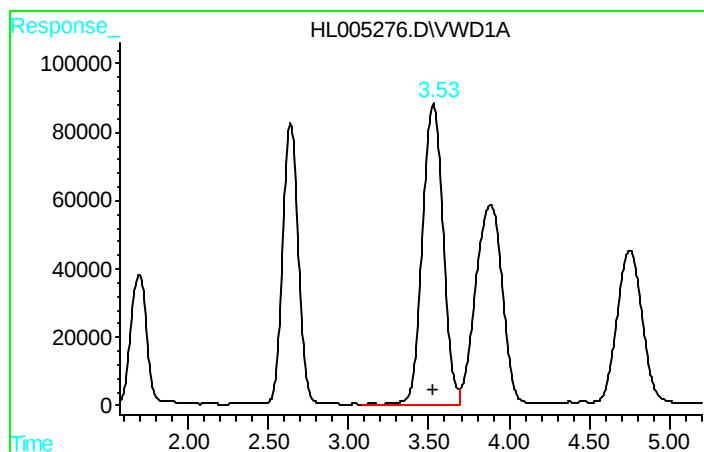
#3 RDX

R.T.: 1.693 min
Delta R.T.: -0.035 min
Response: 2529097
Conc: 477.33 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.638 min
Delta R.T.: -0.020 min
Response: 5603308
Conc: 517.96 ug/L



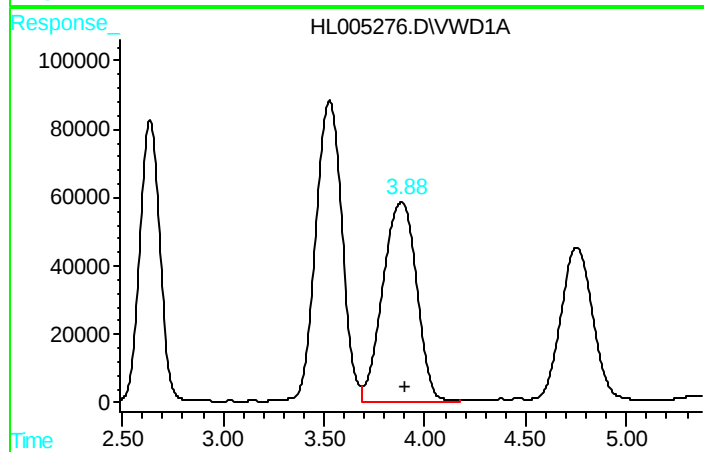
#5 1,3-Dinitrobenzene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 7898594
Conc: 511.63 ng/ml

Instrument :
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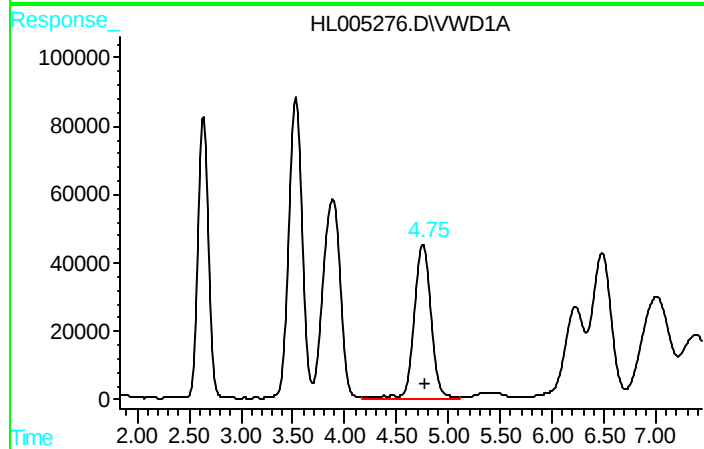
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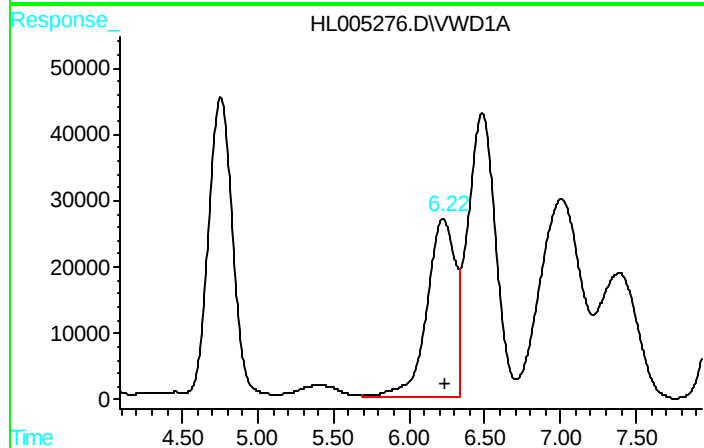
#6 3,5-Dinitroaniline

R.T.: 3.885 min
Delta R.T.: -0.014 min
Response: 6818006
Conc: 503.93 ug/L



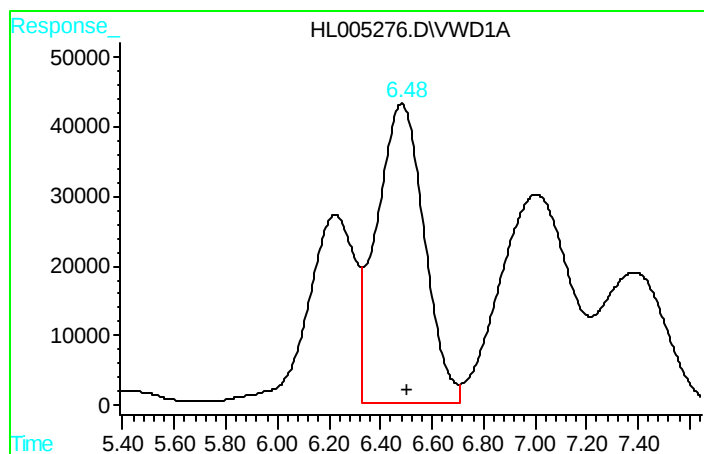
#7 Nitrobenzene

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 5175032
Conc: 505.19 ug/L



#8 Tetryl

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 3520917
Conc: 523.19 ug/L



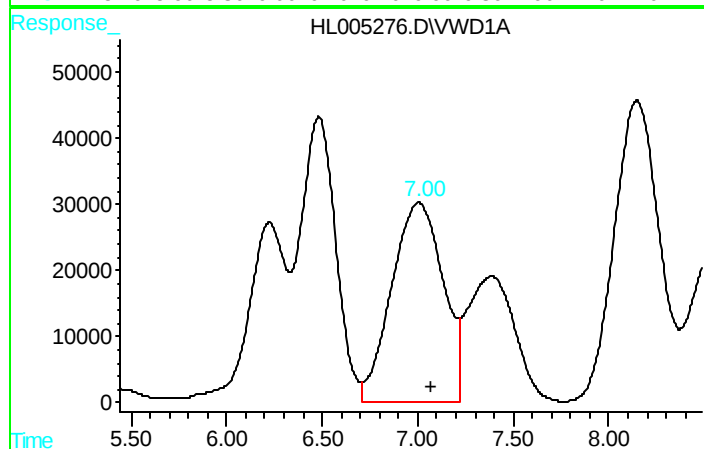
#9 2,4,6-Trinitrotoluene

R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 5514852
Conc: 489.84 ug/L

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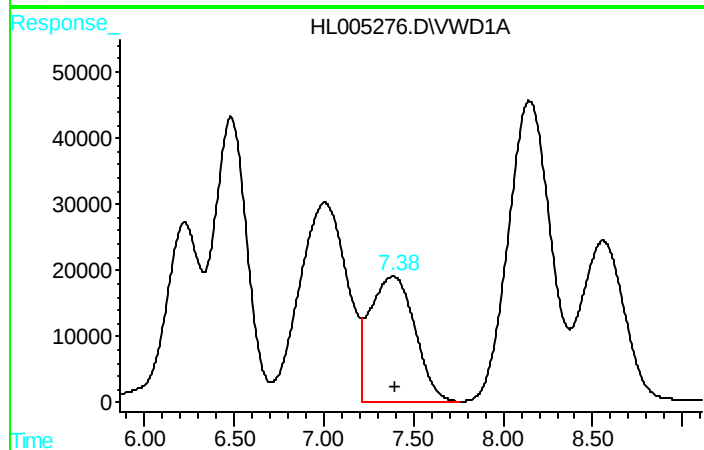
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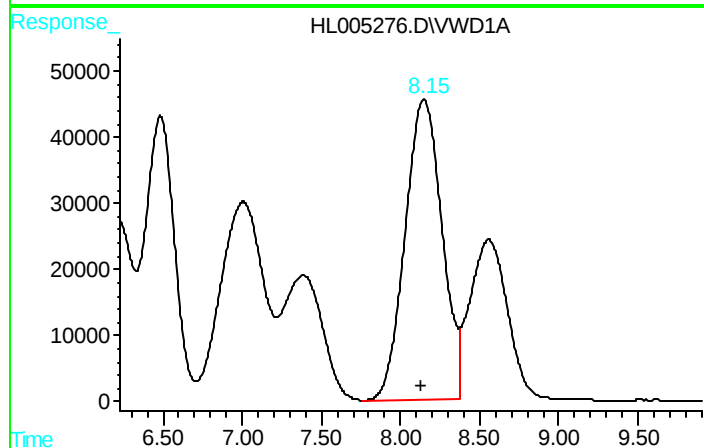
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.006 min
Delta R.T.: -0.060 min
Response: 5586058
Conc: 521.36 ug/L



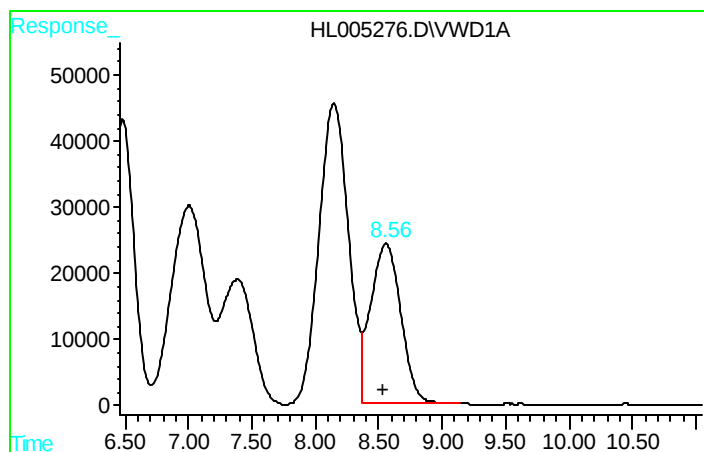
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 3255434
Conc: 583.80 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 7353755
Conc: 485.84 ug/L



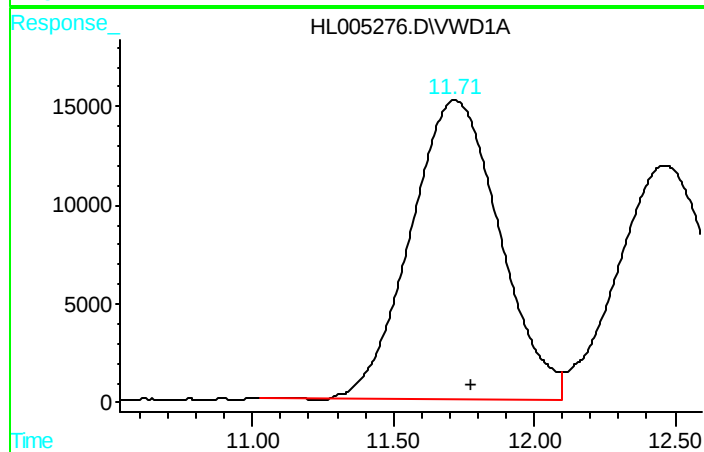
#13 2,6-Dinitrotoluene

R.T.: 8.558 min
Delta R.T.: 0.019 min
Response: 4004065
Conc: 492.37 ug/L

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LabSampleId :
HSTDCCC0500

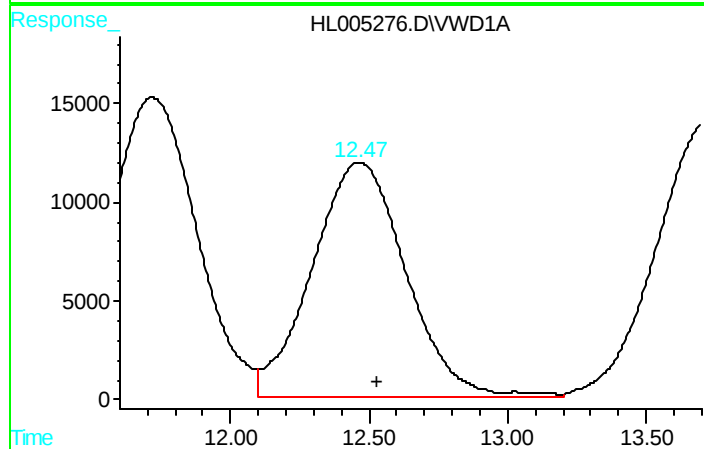
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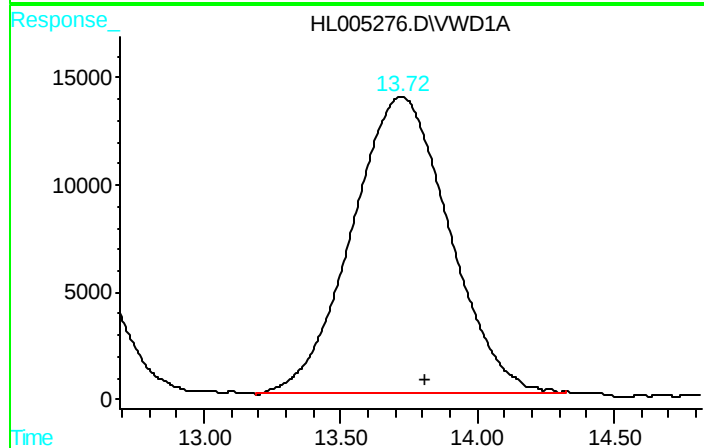
#14 2-Nitrotoluene

R.T.: 11.719 min
Delta R.T.: -0.059 min
Response: 3331068
Conc: 469.61 ug/L



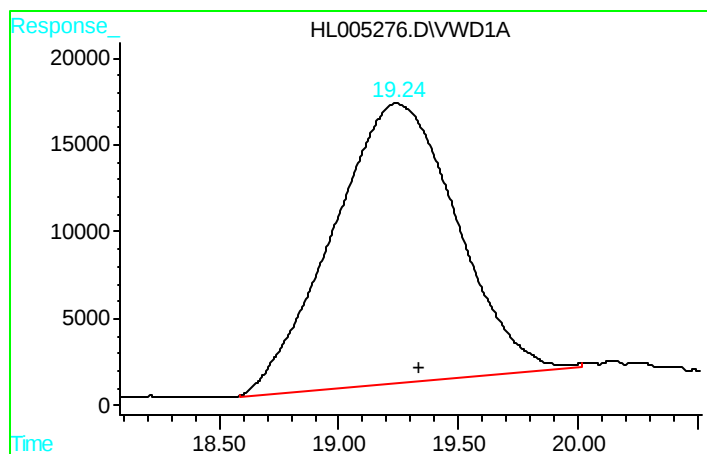
#15 4-Nitrotoluene

R.T.: 12.465 min
Delta R.T.: -0.066 min
Response: 2772254
Conc: 495.61 ug/L



#16 3-Nitrotoluene

R.T.: 13.720 min
Delta R.T.: -0.088 min
Response: 3428573
Conc: 517.14 ug/L m



#17 PETN

R.T.: 19.240 min
Delta R.T.: -0.098 min
Response: 5786542
Conc: 638.98 ug/L m

Instrument :
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