

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005294.D Vial: 1
 Acq On : 23-May-2013, 02:16 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 10:44 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 5/31/2013 5:15:53 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 10:04:01 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	1860405	468.596 ug/L
Target Compounds			
2) T HMX	0.91	2219393	489.298 ug/L
3) T RDX	1.75	2552127	481.680 ug/L
4) T 1,3,5-Trinitrobenzene	2.71	5533679	511.520 ug/L
5) T 1,3-Dinitrobenzene	3.59	7898917	511.654 ng/ml
6) T 3,5-Dinitroaniline	3.94	6708027	495.806 ug/L
7) T Nitrobenzene	4.82	4938118	482.058 ug/L m
8) T Tetryl	6.31	3487005	518.153 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	5522751	490.546 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.11	5375530	501.707 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.48	3195362	573.022 ug/L m
12) T 2,4-Dinitrotoluene	8.22	7268585	480.212 ug/L m
13) T 2,6-Dinitrotoluene	8.62	3885781	477.823 ug/L m
14) T 2-Nitrotoluene	11.79	3287193	463.426 ug/L m
15) T 4-Nitrotoluene	12.54	2755123	492.544 ug/L
16) T 3-Nitrotoluene	13.85	3547446	535.075 ug/L
17) T PETN	19.32	4454826	510.489 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.

Quantitation Report

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Acq On : 23-May-2013, 02:16 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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Quant Time: May 23 10:44 2013 Quant Results File: HL052213.RES

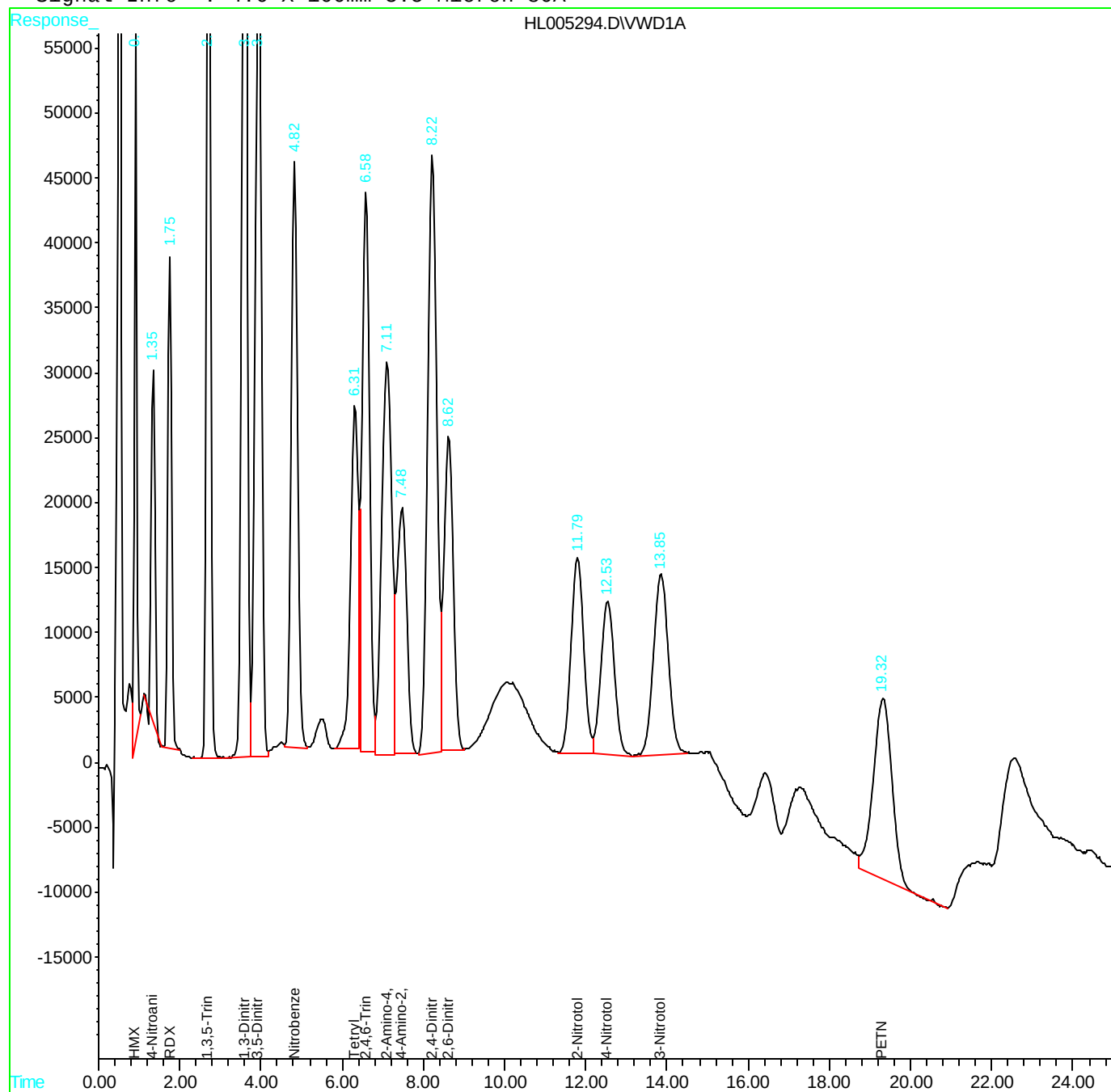
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

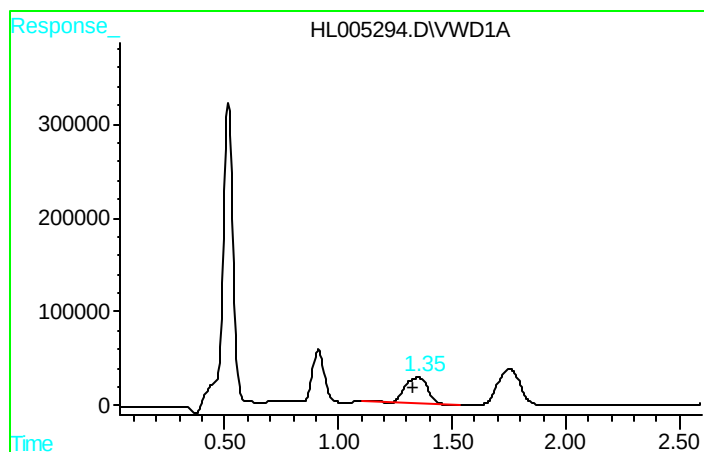
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:04:01 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





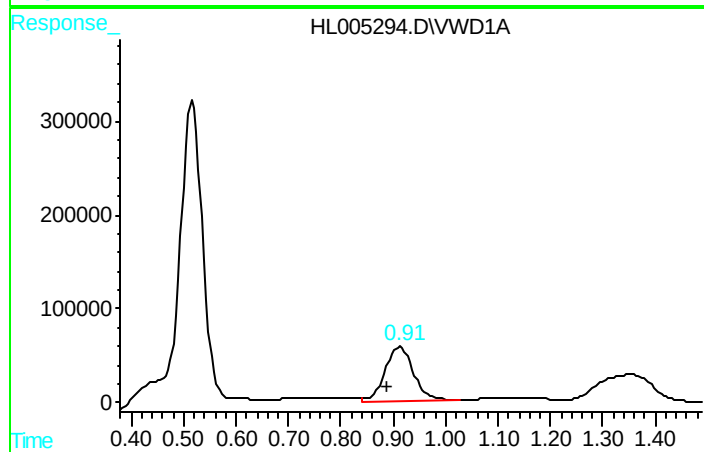
#1 4-Nitroaniline

R.T.: 1.350 min
Delta R.T.: 0.020 min
Response: 1860405
Conc: 468.60 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

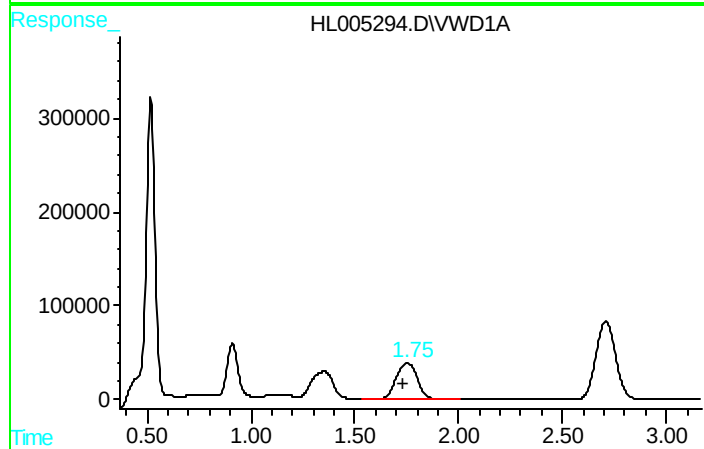
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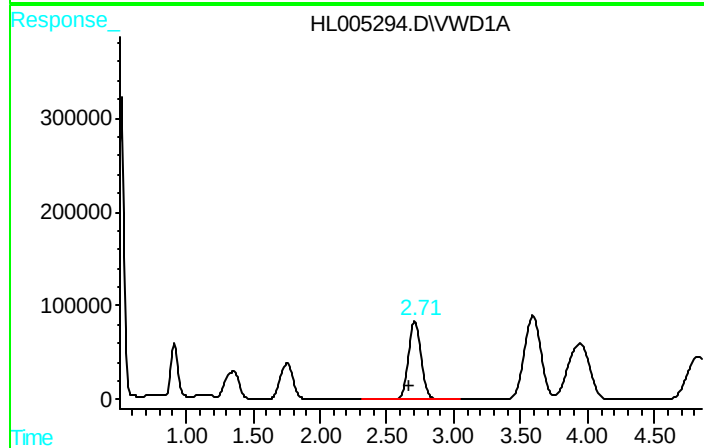
#2 HMX

R.T.: 0.913 min
Delta R.T.: 0.023 min
Response: 2219393
Conc: 489.30 ug/L



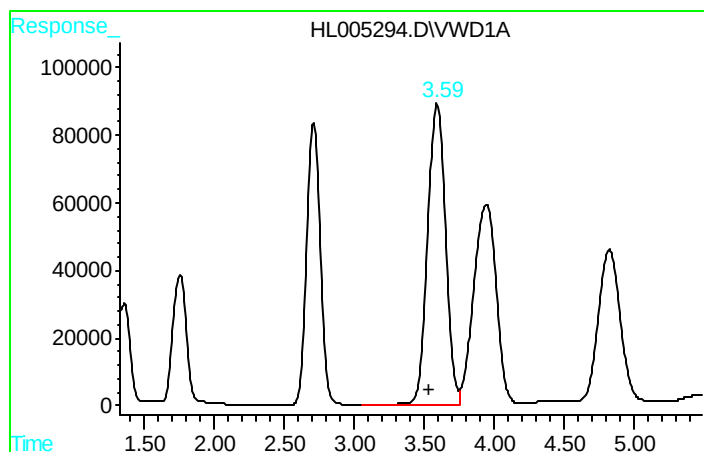
#3 RDX

R.T.: 1.754 min
Delta R.T.: 0.027 min
Response: 2552127
Conc: 481.68 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.709 min
Delta R.T.: 0.051 min
Response: 5533679
Conc: 511.52 ug/L



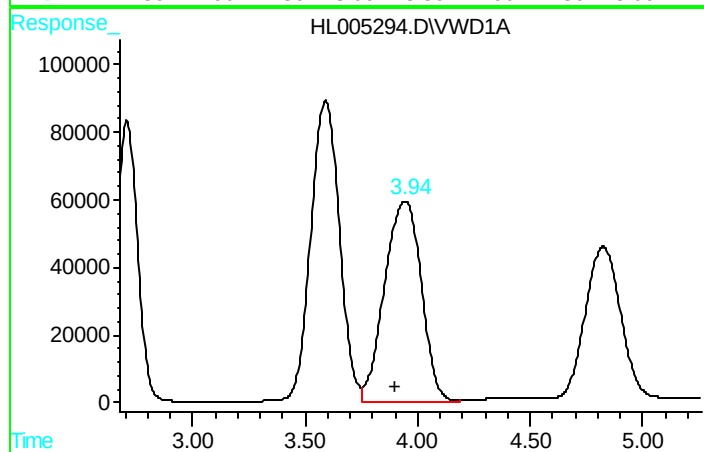
#5 1,3-Dinitrobenzene

R.T.: 3.592 min
Delta R.T.: 0.061 min
Response: 7898917
Conc: 511.65 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

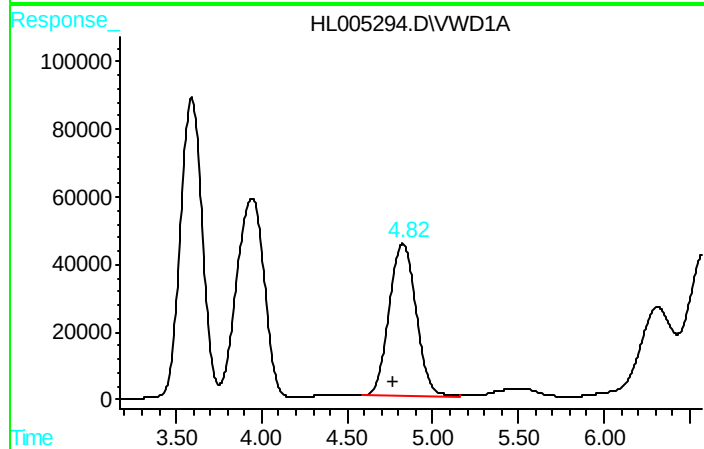
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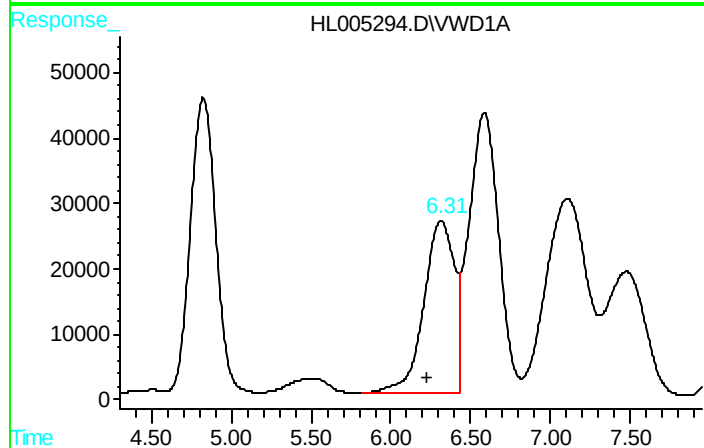
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.045 min
Response: 6708027
Conc: 495.81 ug/L



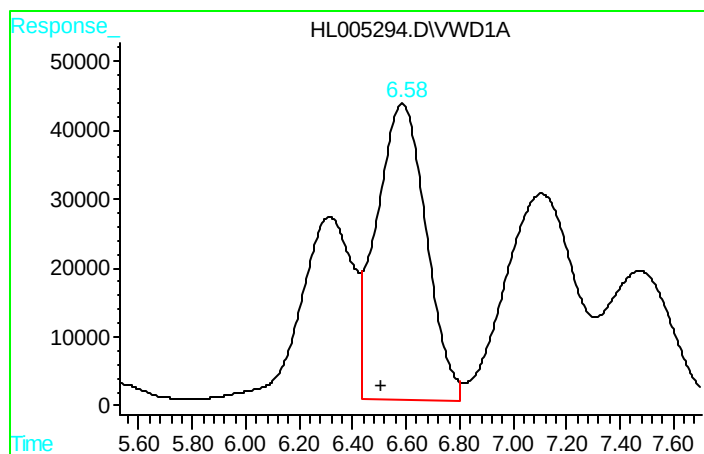
#7 Nitrobenzene

R.T.: 4.823 min
Delta R.T.: 0.058 min
Response: 4938118
Conc: 482.06 ug/L m



#8 Tetryl

R.T.: 6.312 min
Delta R.T.: 0.082 min
Response: 3487005
Conc: 518.15 ug/L m



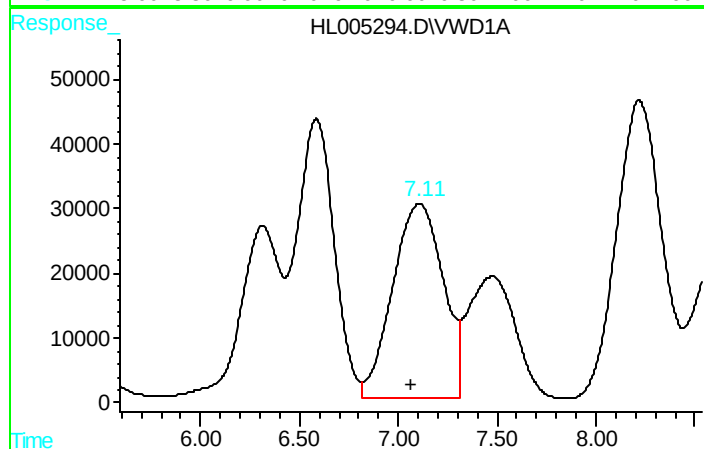
#9 2,4,6-Trinitrotoluene

R.T.: 6.584 min
Delta R.T.: 0.080 min
Response: 5522751
Conc: 490.55 ug/L m

Instrument :
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HSTDCCC0500

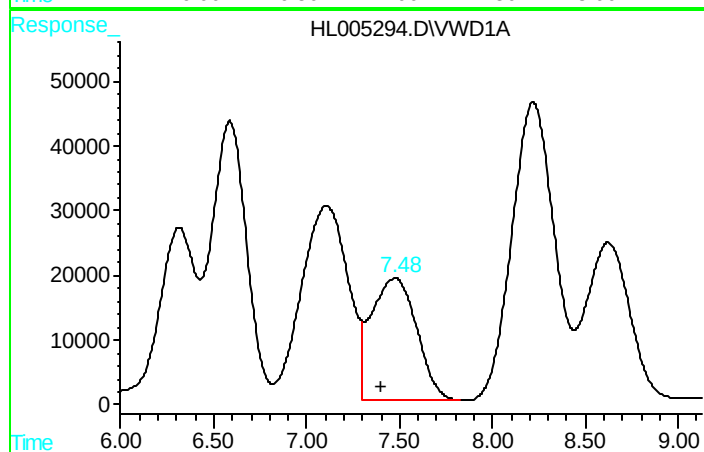
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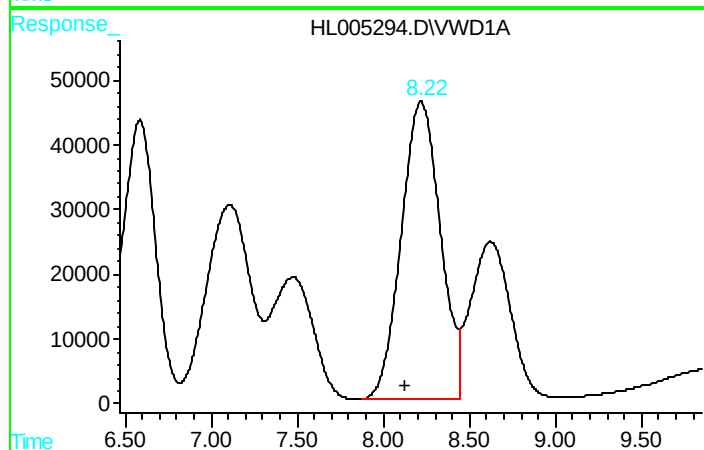
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.107 min
Delta R.T.: 0.041 min
Response: 5375530
Conc: 501.71 ug/L



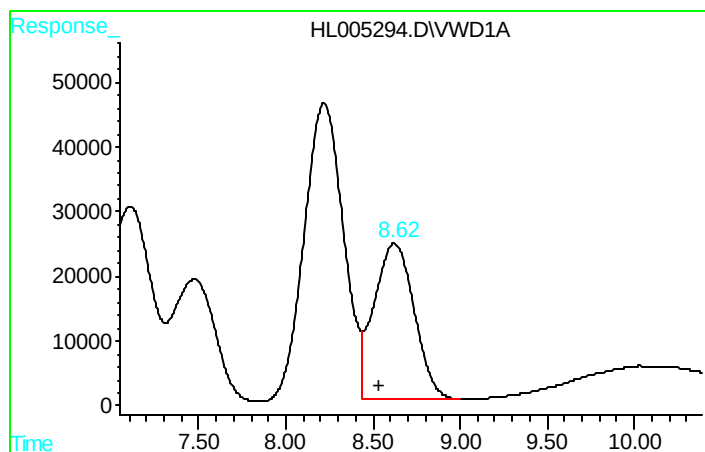
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.476 min
Delta R.T.: 0.080 min
Response: 3195362
Conc: 573.02 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.217 min
Delta R.T.: 0.093 min
Response: 7268585
Conc: 480.21 ug/L m



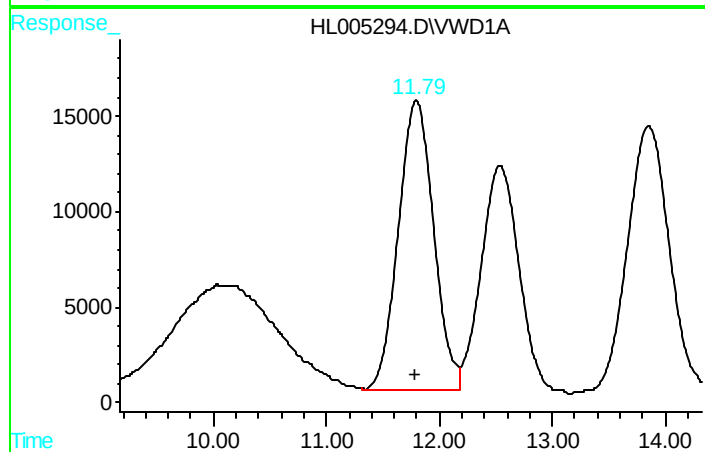
#13 2,6-Dinitrotoluene

R.T.: 8.620 min
Delta R.T.: 0.081 min
Response: 3885781
Conc: 477.82 ug/L m

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HSTDCCC0500

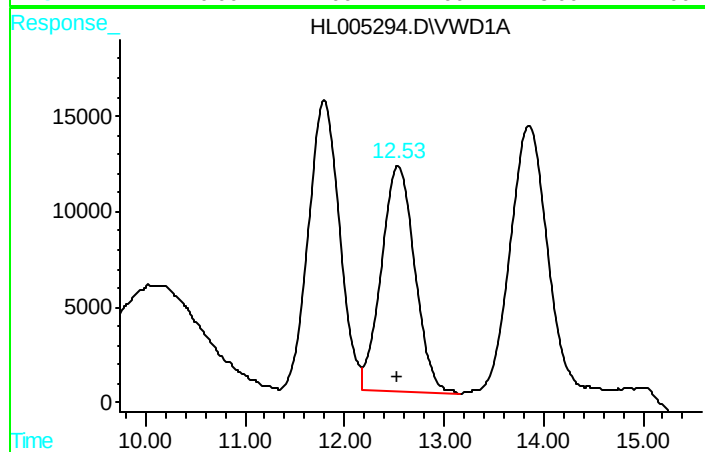
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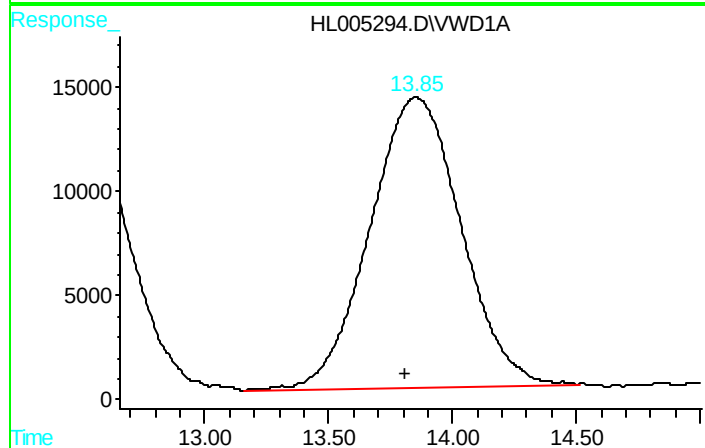
#14 2-Nitrotoluene

R.T.: 11.794 min
Delta R.T.: 0.016 min
Response: 3287193
Conc: 463.43 ug/L m



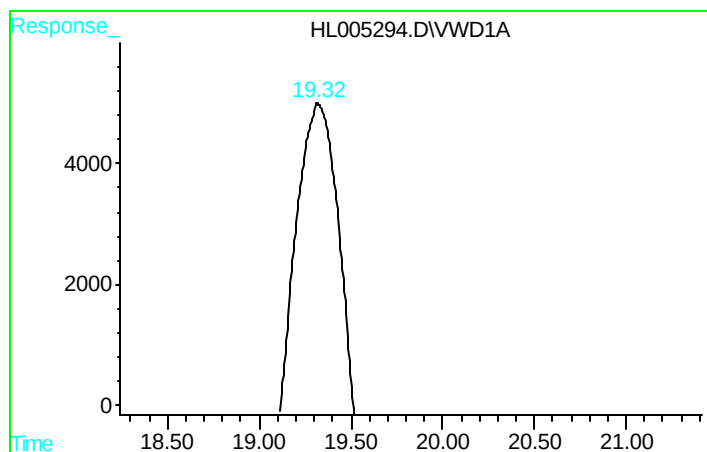
#15 4-Nitrotoluene

R.T.: 12.537 min
Delta R.T.: 0.006 min
Response: 2755123
Conc: 492.54 ug/L



#16 3-Nitrotoluene

R.T.: 13.853 min
Delta R.T.: 0.046 min
Response: 3547446
Conc: 535.07 ug/L



#17 PETN

R.T.: 19.323 min
Delta R.T.: -0.015 min
Response: 4454826
Conc: 510.49 ug/L

Instrument :
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LabSampleId :
HSTDCCC0500

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