

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070913\HL005518.D Vial: 1
 Acq On : 09-Jul-2013, 12:36 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 9 16:31 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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	1.33	2163861	534.306 ug/L
Target Compounds			
2) T HMX	0.90	2015221	437.487 ug/L
3) T RDX	1.74	2646793	524.554 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5523475	495.485 ug/L
5) T 1,3-Dinitrobenzene	3.55	8054357	515.501 ng/ml
6) T 3,5-Dinitroaniline	3.92	6943054	497.056 ug/L
7) T Nitrobenzene	4.78	5082419	510.589 ug/L
8) T Tetryl	6.28	2824313	444.330 ug/L m
9) T 2,4,6-Trinitrotoluene	6.53	6708837	571.352 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.17	6154064	523.440 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.55	3386306	523.757 ug/L
12) T 2,4-Dinitrotoluene	8.29	7928878	529.723 ug/L
13) T 2,6-Dinitrotoluene	8.70	4231733	505.881 ug/L
14) T 2-Nitrotoluene	11.90	3405847	533.599 ug/L
15) T 4-Nitrotoluene	12.63	2821313	522.957 ug/L
16) T 3-Nitrotoluene	13.92	3427649	493.230 ug/L
17) T PETN	19.44	4986285	535.936 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.

HL005518.D HL070213.M

Fri Jul 12 00:26:13 2013

RPT1

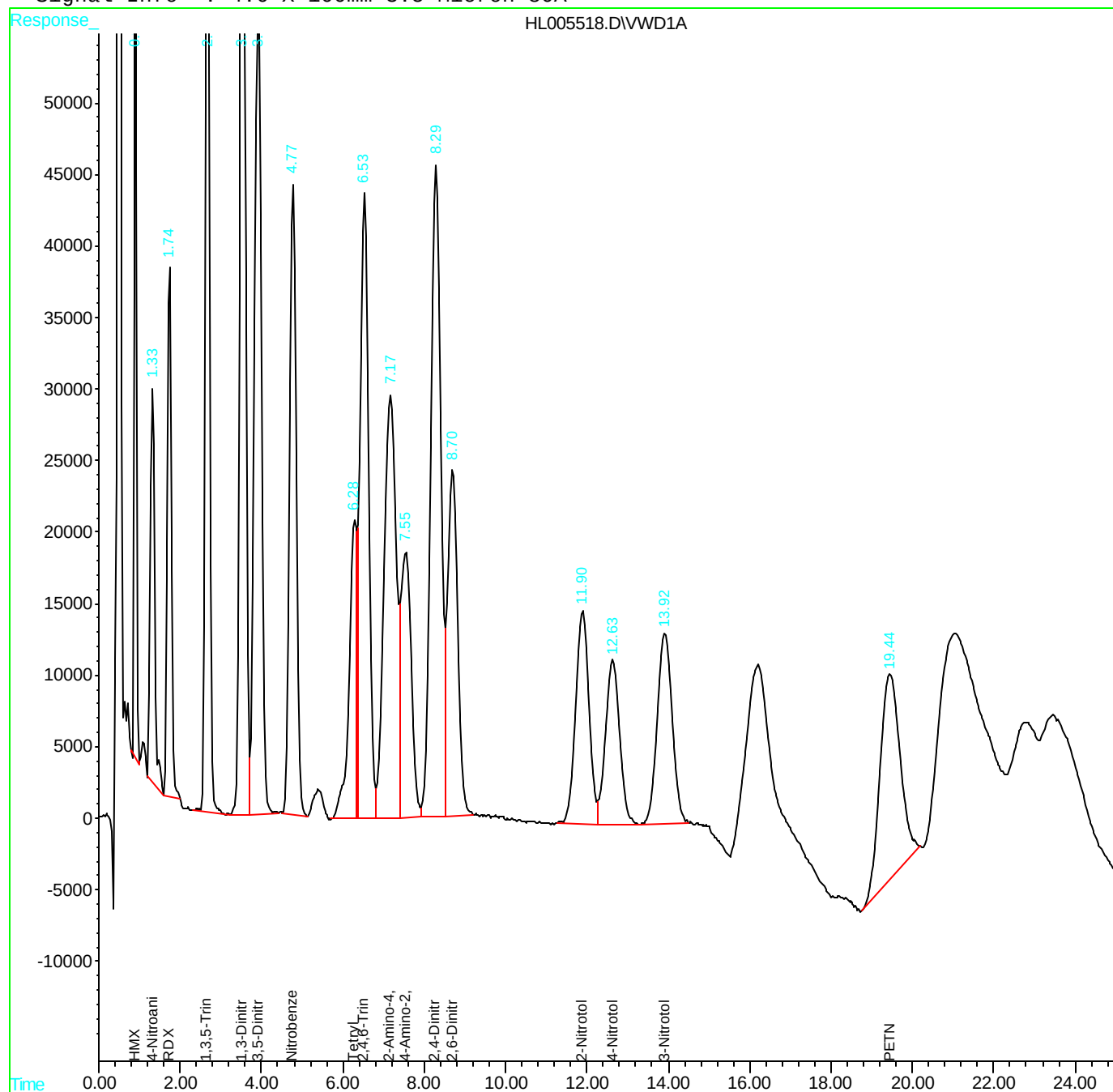
Quantitation Report

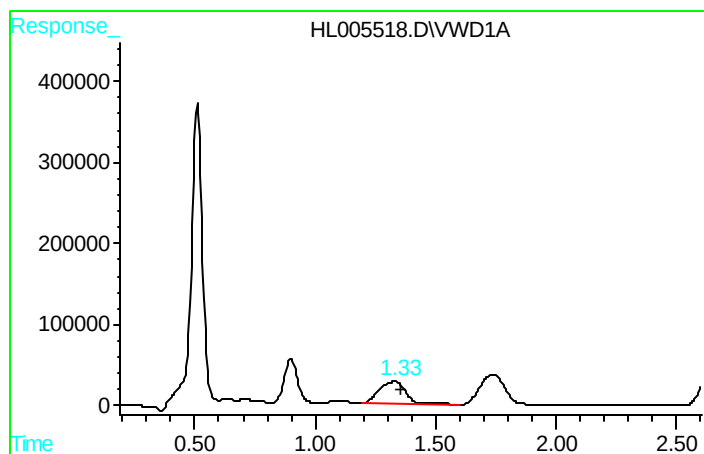
Data File : S:\HPCHEM1\HPLC_L\DATA\HL070913\HL005518.D Vial: 1
Acq On : 09-Jul-2013, 12:36 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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

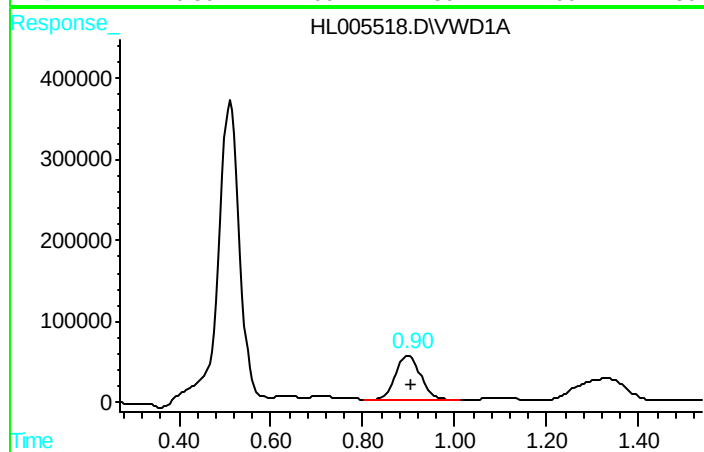




#1 4-Nitroaniline

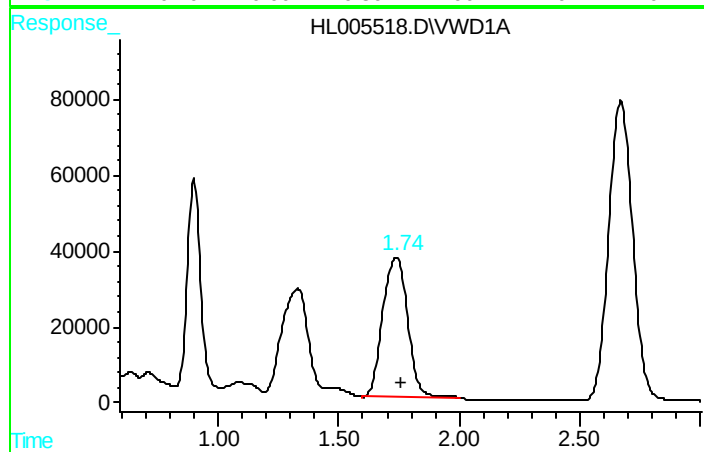
R.T.: 1.327 min
 Delta R.T.: -0.025 min
 Response: 2163861
 Conc: 534.31 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



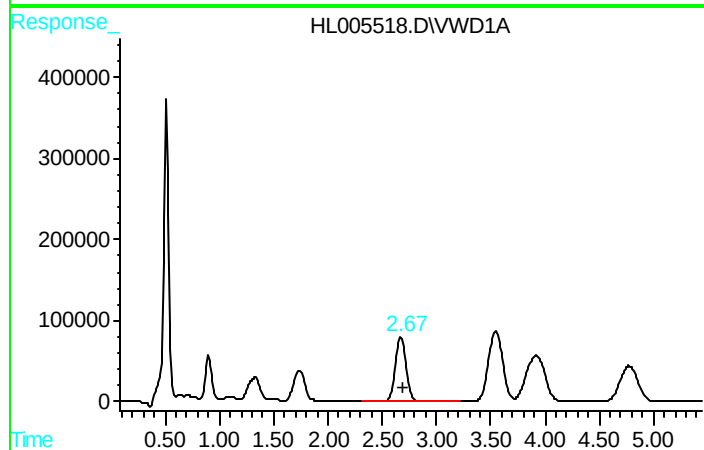
#2 HMX

R.T.: 0.900 min
 Delta R.T.: -0.003 min
 Response: 2015221
 Conc: 437.49 ug/L



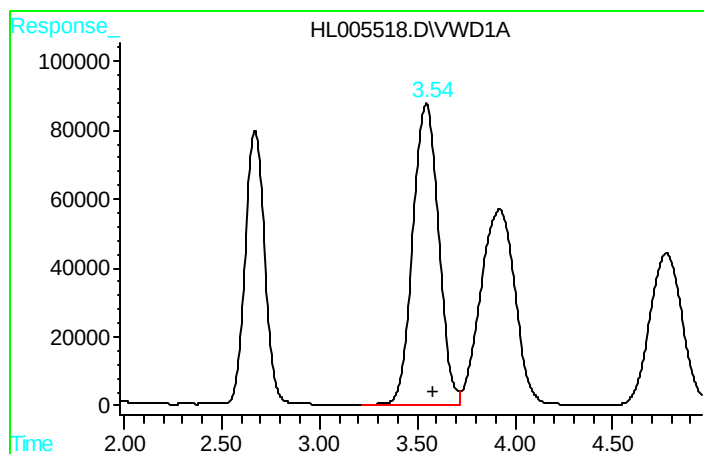
#3 RDX

R.T.: 1.738 min
 Delta R.T.: -0.023 min
 Response: 2646793
 Conc: 524.55 ug/L



#4 1,3,5-Trinitrobenzene

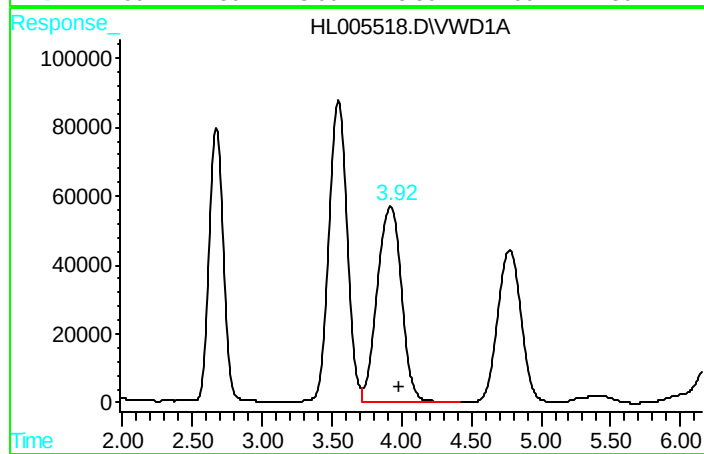
R.T.: 2.671 min
 Delta R.T.: -0.023 min
 Response: 5523475
 Conc: 495.49 ug/L



#5 1,3-Dinitrobenzene

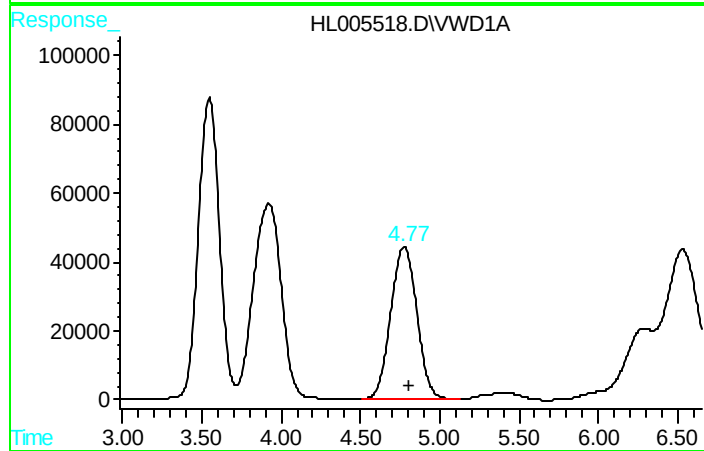
R.T.: 3.547 min
Delta R.T.: -0.037 min
Response: 8054357
Conc: 515.50 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



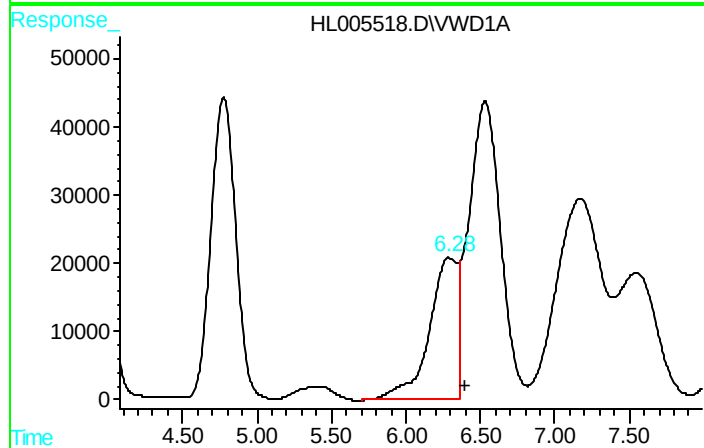
#6 3,5-Dinitroaniline

R.T.: 3.921 min
Delta R.T.: -0.061 min
Response: 6943054
Conc: 497.06 ug/L



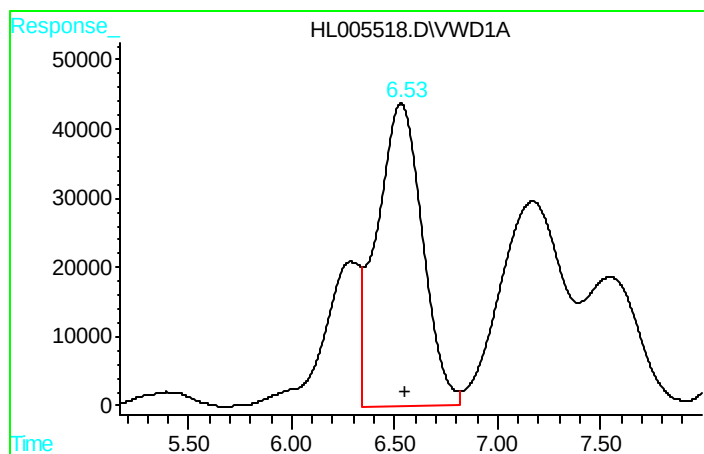
#7 Nitrobenzene

R.T.: 4.775 min
Delta R.T.: -0.027 min
Response: 5082419
Conc: 510.59 ug/L



#8 Tetryl

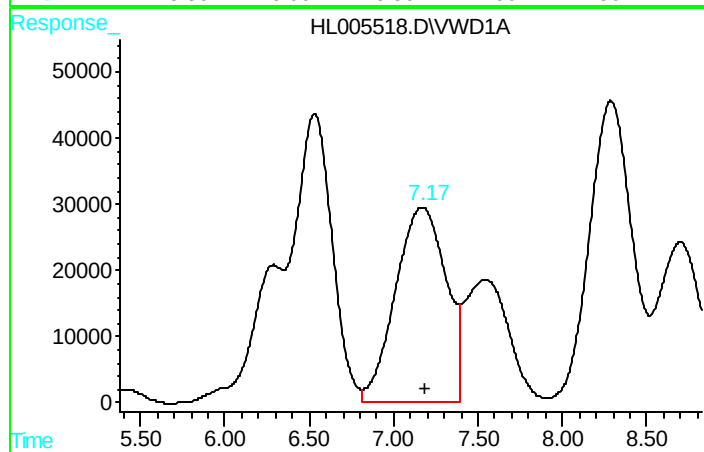
R.T.: 6.285 min
Delta R.T.: -0.115 min
Response: 2824313
Conc: 444.33 ug/L m



#9 2,4,6-Trinitrotoluene

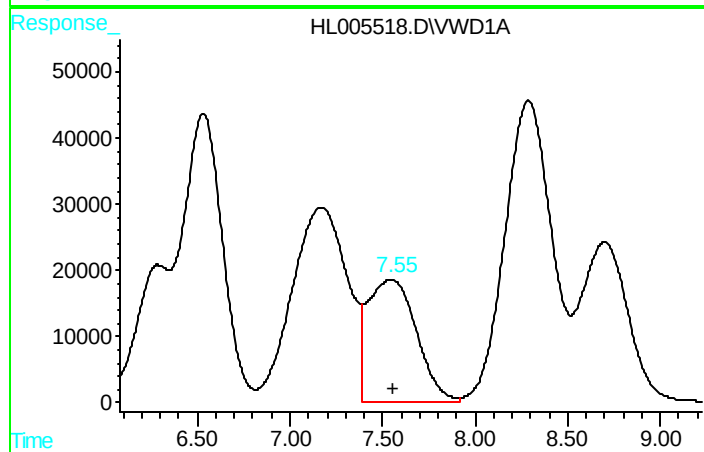
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 6708837
Conc: 571.35 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



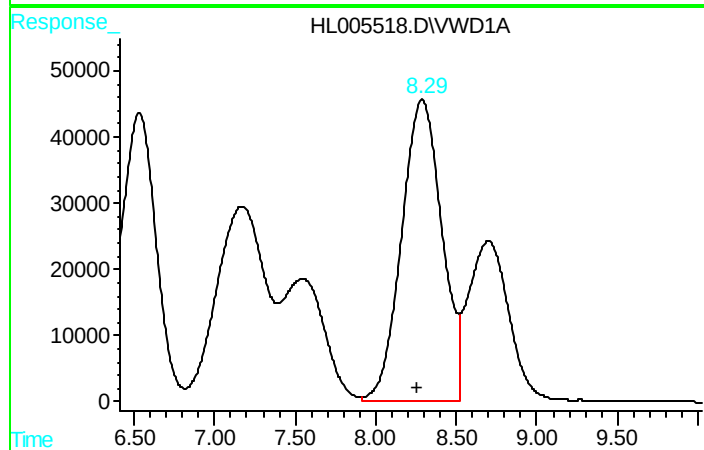
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.171 min
Delta R.T.: -0.019 min
Response: 6154064
Conc: 523.44 ug/L



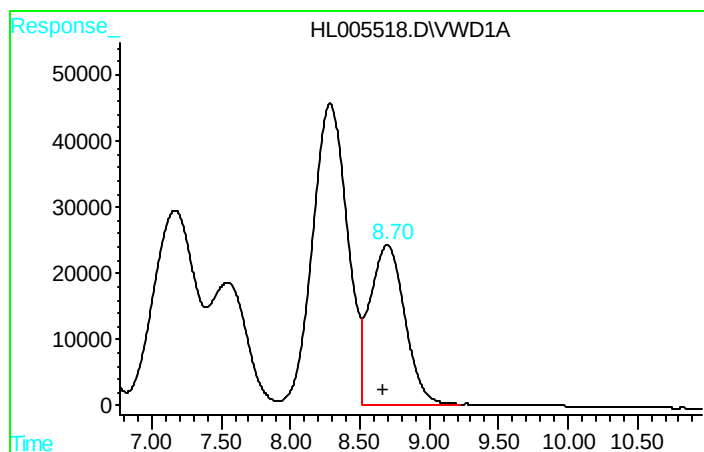
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: 3386306
Conc: 523.76 ug/L



#12 2,4-Dinitrotoluene

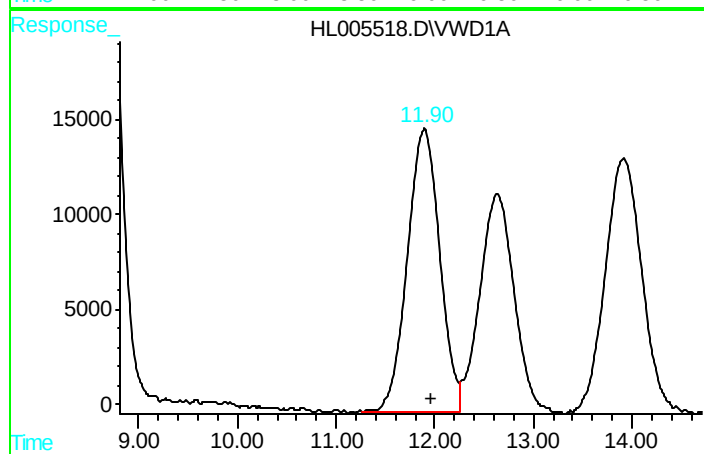
R.T.: 8.288 min
Delta R.T.: 0.037 min
Response: 7928878
Conc: 529.72 ug/L



#13 2,6-Dinitrotoluene

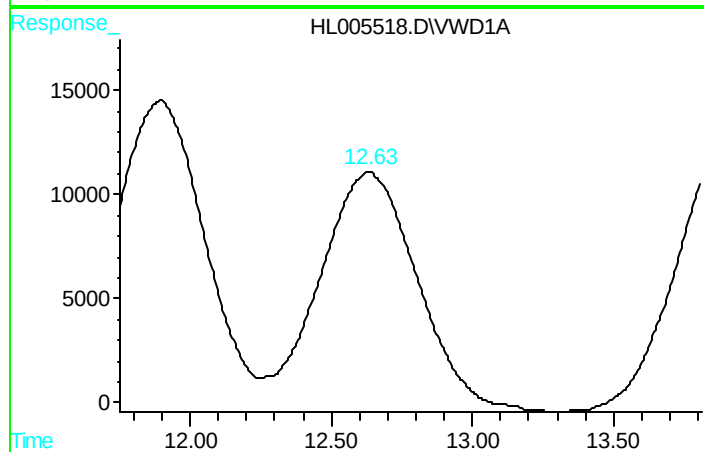
R.T.: 8.698 min
Delta R.T.: 0.038 min
Response: 4231733
Conc: 505.88 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



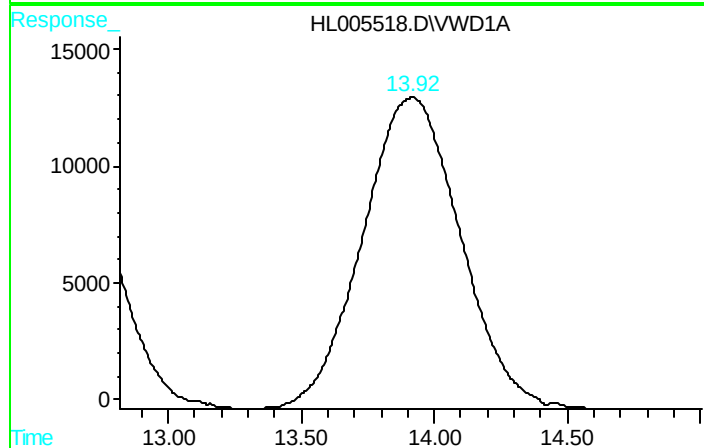
#14 2-Nitrotoluene

R.T.: 11.895 min
Delta R.T.: -0.065 min
Response: 3405847
Conc: 533.60 ug/L



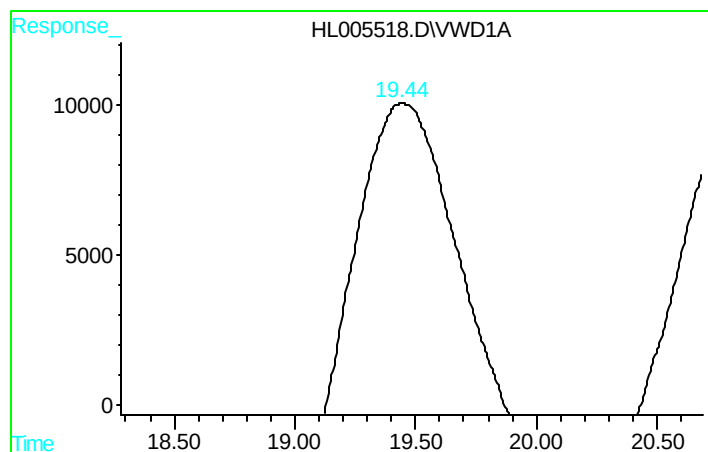
#15 4-Nitrotoluene

R.T.: 12.633 min
Delta R.T.: -0.004 min
Response: 2821313
Conc: 522.96 ug/L



#16 3-Nitrotoluene

R.T.: 13.917 min
Delta R.T.: -0.063 min
Response: 3427649
Conc: 493.23 ug/L



#17 PETN

R.T.: 19.439 min
Delta R.T.: -0.161 min
Response: 4986285
Conc: 535.94 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500