

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL070213\HL005496.D Vial: 1
 Acq On : 03-Jul-2013, 06:38 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 3 6:38 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 17:40:52 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	1.34	2107910	520.490 ug/L
Target Compounds			
2) T HMX	0.90	1950214	423.374 ug/L
3) T RDX	1.75	2603887	516.051 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	5708204	512.057 ug/L
5) T 1,3-Dinitrobenzene	3.59	8106188	518.818 ng/ml
6) T 3,5-Dinitroaniline	3.97	6824457	488.566 ug/L
7) T Nitrobenzene	4.80	5115436	513.906 ug/L
9) T 2,4,6-Trinitrotoluene	6.60	9727074	828.397 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.21	5780862	491.697 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.60	3371204	521.353 ug/L
12) T 2,4-Dinitrotoluene	8.31	7829359	523.074 ug/L
13) T 2,6-Dinitrotoluene	8.74	4179595	499.648 ug/L
14) T 2-Nitrotoluene	11.99	3449645	540.461 ug/L
15) T 4-Nitrotoluene	12.76	2768246	513.121 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.

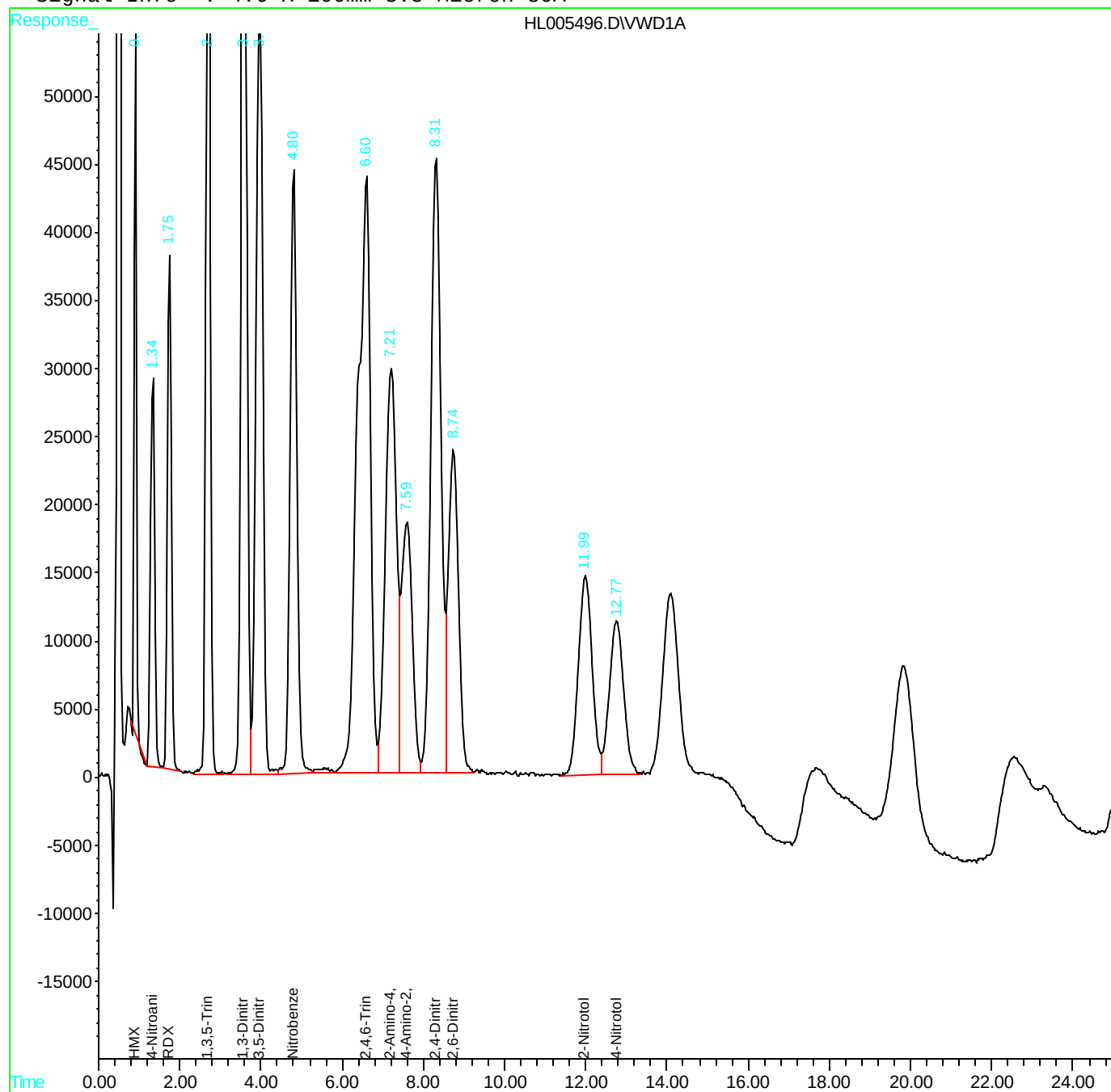
Quantitation Report

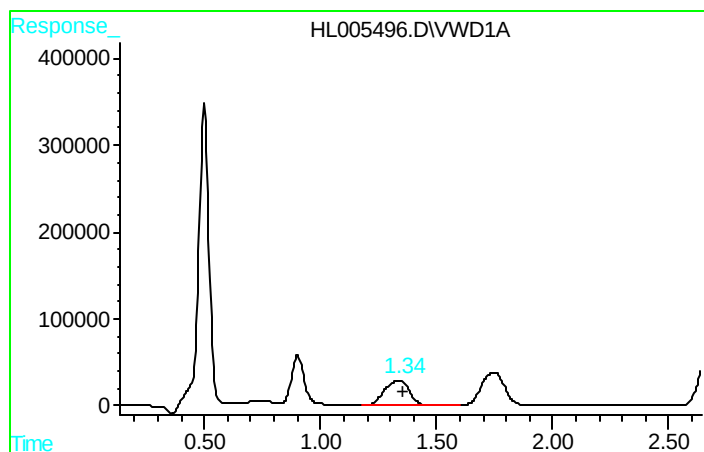
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL070213\HL005496.D Vial: 1
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Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 17:40:52 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

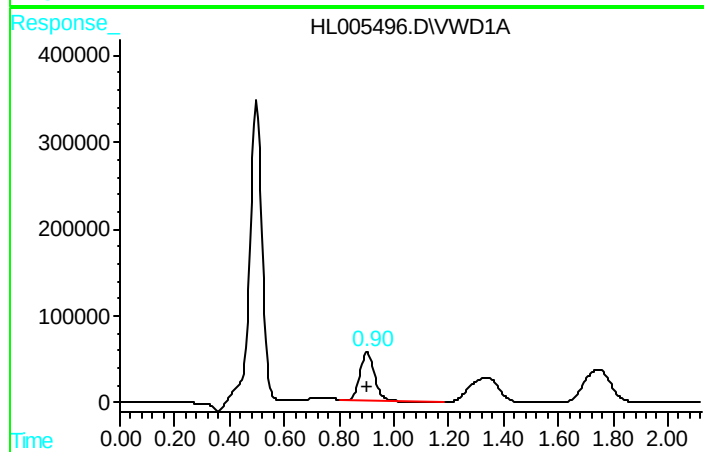




#1 4-Nitroaniline

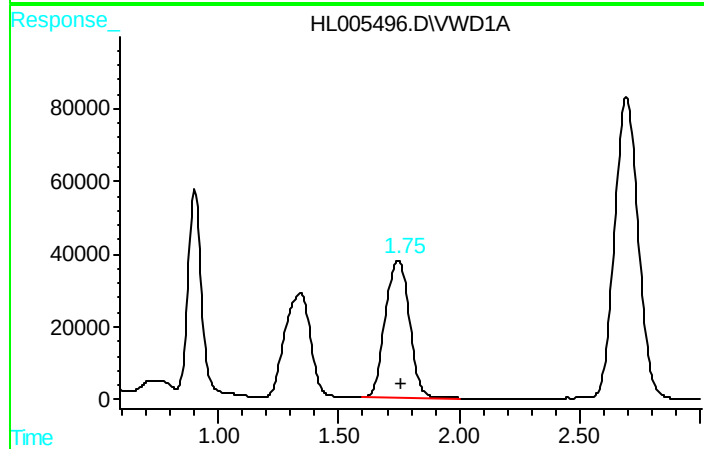
R.T.: 1.338 min
 Delta R.T.: -0.014 min
 Response: 2107910
 Conc: 520.49 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



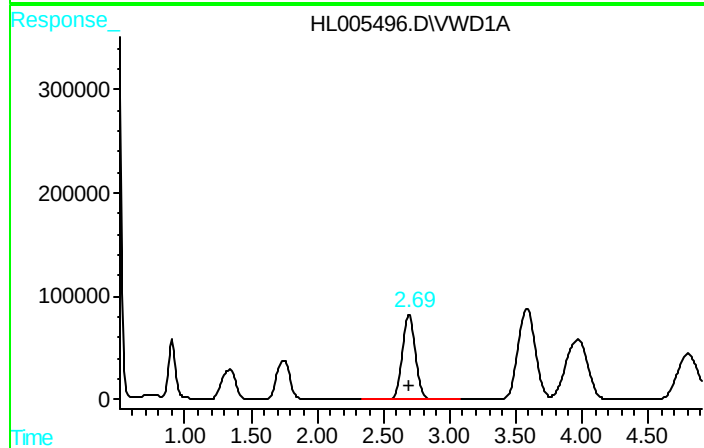
#2 HMX

R.T.: 0.903 min
 Delta R.T.: 0.000 min
 Response: 1950214
 Conc: 423.37 ug/L



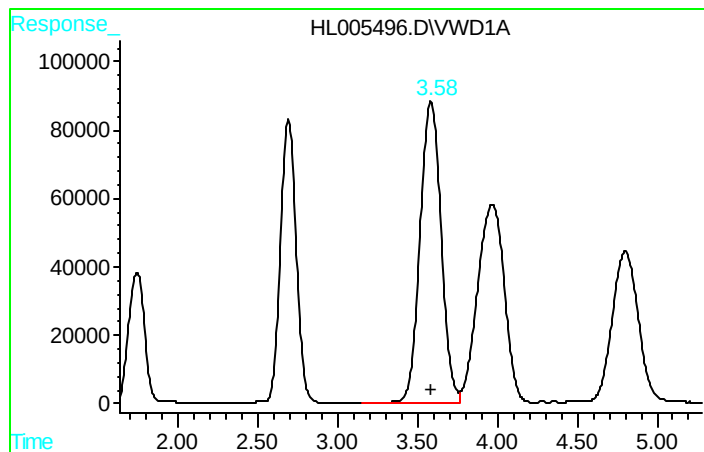
#3 RDX

R.T.: 1.747 min
 Delta R.T.: -0.014 min
 Response: 2603887
 Conc: 516.05 ug/L



#4 1,3,5-Trinitrobenzene

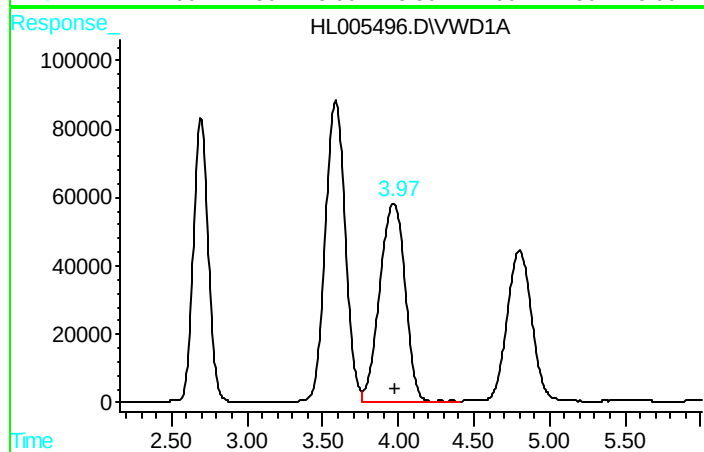
R.T.: 2.695 min
 Delta R.T.: 0.000 min
 Response: 5708204
 Conc: 512.06 ug/L



#5 1,3-Dinitrobenzene

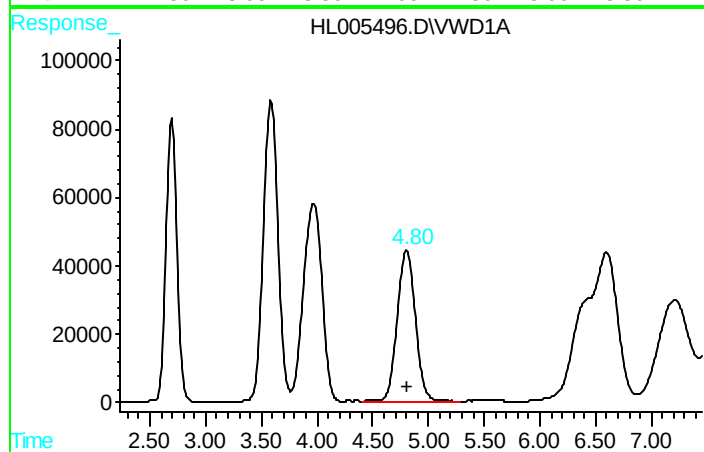
R.T.: 3.586 min
Delta R.T.: 0.003 min
Response: 8106188
Conc: 518.82 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



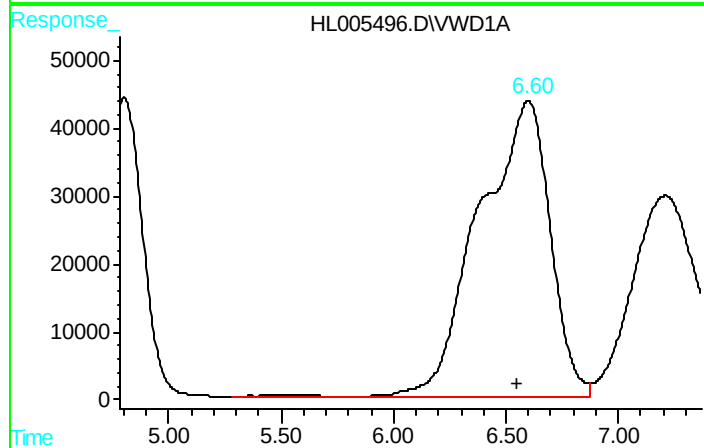
#6 3,5-Dinitroaniline

R.T.: 3.970 min
Delta R.T.: -0.012 min
Response: 6824457
Conc: 488.57 ug/L



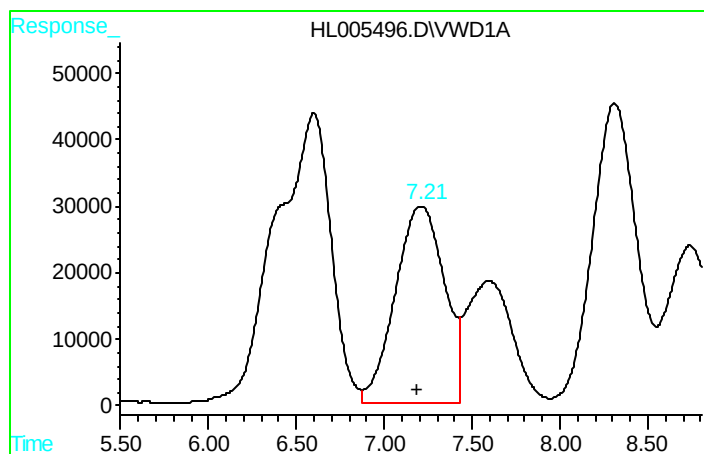
#7 Nitrobenzene

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 5115436
Conc: 513.91 ug/L



#9 2,4,6-Trinitrotoluene

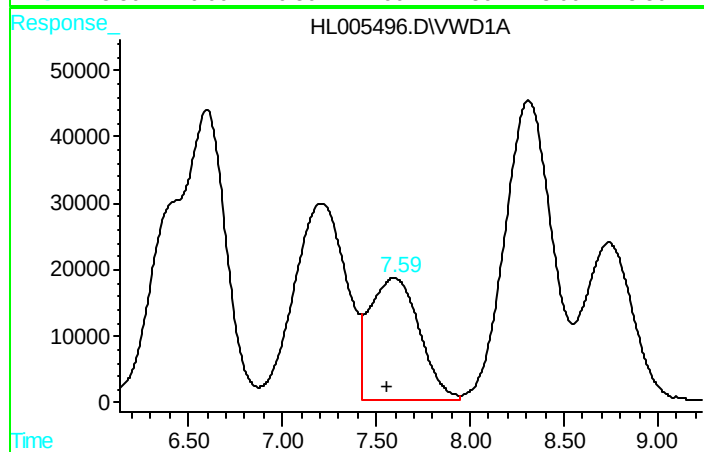
R.T.: 6.599 min
Delta R.T.: 0.047 min
Response: 9727074
Conc: 828.40 ug/L



#10 2-Amino-4,6-dinitrotoluene

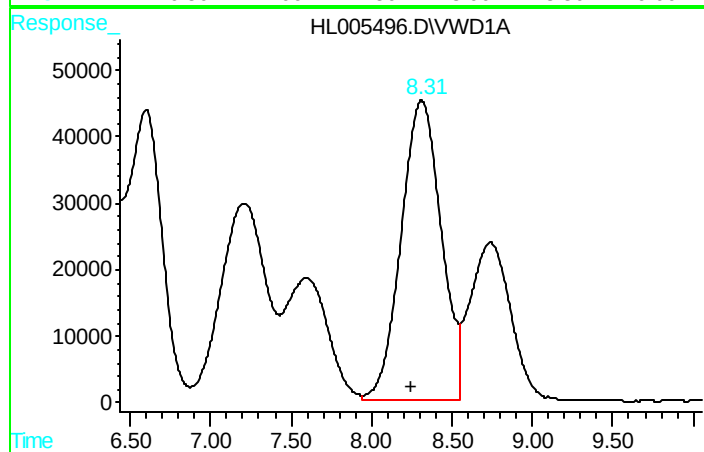
R.T.: 7.210 min
Delta R.T.: 0.020 min
Response: 5780862
Conc: 491.70 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



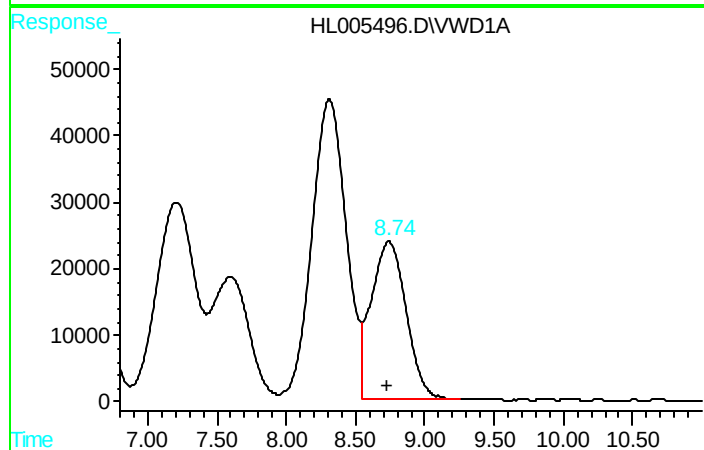
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.597 min
Delta R.T.: 0.037 min
Response: 3371204
Conc: 521.35 ug/L



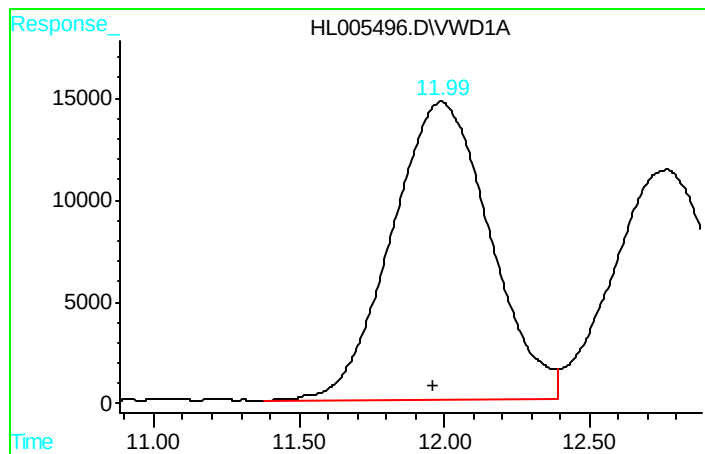
#12 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.061 min
Response: 7829359
Conc: 523.07 ug/L



#13 2,6-Dinitrotoluene

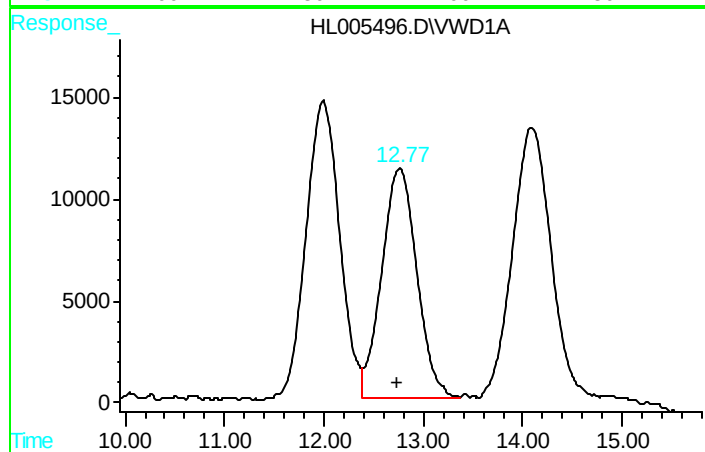
R.T.: 8.739 min
Delta R.T.: 0.009 min
Response: 4179595
Conc: 499.65 ug/L



#14 2-Nitrotoluene

R.T.: 11.991 min
 Delta R.T.: 0.031 min
 Response: 3449645
 Conc: 540.46 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



#15 4-Nitrotoluene

R.T.: 12.763 min
 Delta R.T.: 0.033 min
 Response: 2768246
 Conc: 513.12 ug/L