

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005272.D Vial: 35
 Acq On : 22-May-2013, 15:29 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 9:50 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

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	1.34	4445312	937.900 ug/L
Target Compounds			
2) T HMX	0.90	4720877	897.600 ug/L
3) T RDX	1.74	5629034	980.407 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	11092438	1024.978 ug/L
5) T 1,3-Dinitrobenzene	3.56	15680792	1006.699 ng/ml
6) T 3,5-Dinitroaniline	3.91	13310586	983.726 ug/L
7) T Nitrobenzene	4.77	10164318	1019.039 ug/L
8) T Tetryl	6.25	7088428	1020.018 ug/L
9) T 2,4,6-Trinitrotoluene	6.50	11012060	996.120 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.01	10687215	952.500 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.37	6163643	1067.620 ug/L
12) T 2,4-Dinitrotoluene	8.11	15306768	1011.379 ug/L
13) T 2,6-Dinitrotoluene	8.53	8246974	1021.067 ug/L
14) T 2-Nitrotoluene	11.74	6912763	961.178 ug/L
15) T 4-Nitrotoluene	12.49	5597692	966.872 ug/L
16) T 3-Nitrotoluene	13.75	6984004	988.964 ug/L
17) T PETN	19.29	10584541	899.385 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.

HL005272.D HL052213.M

Thu May 23 09:50:58 2013

RPT1

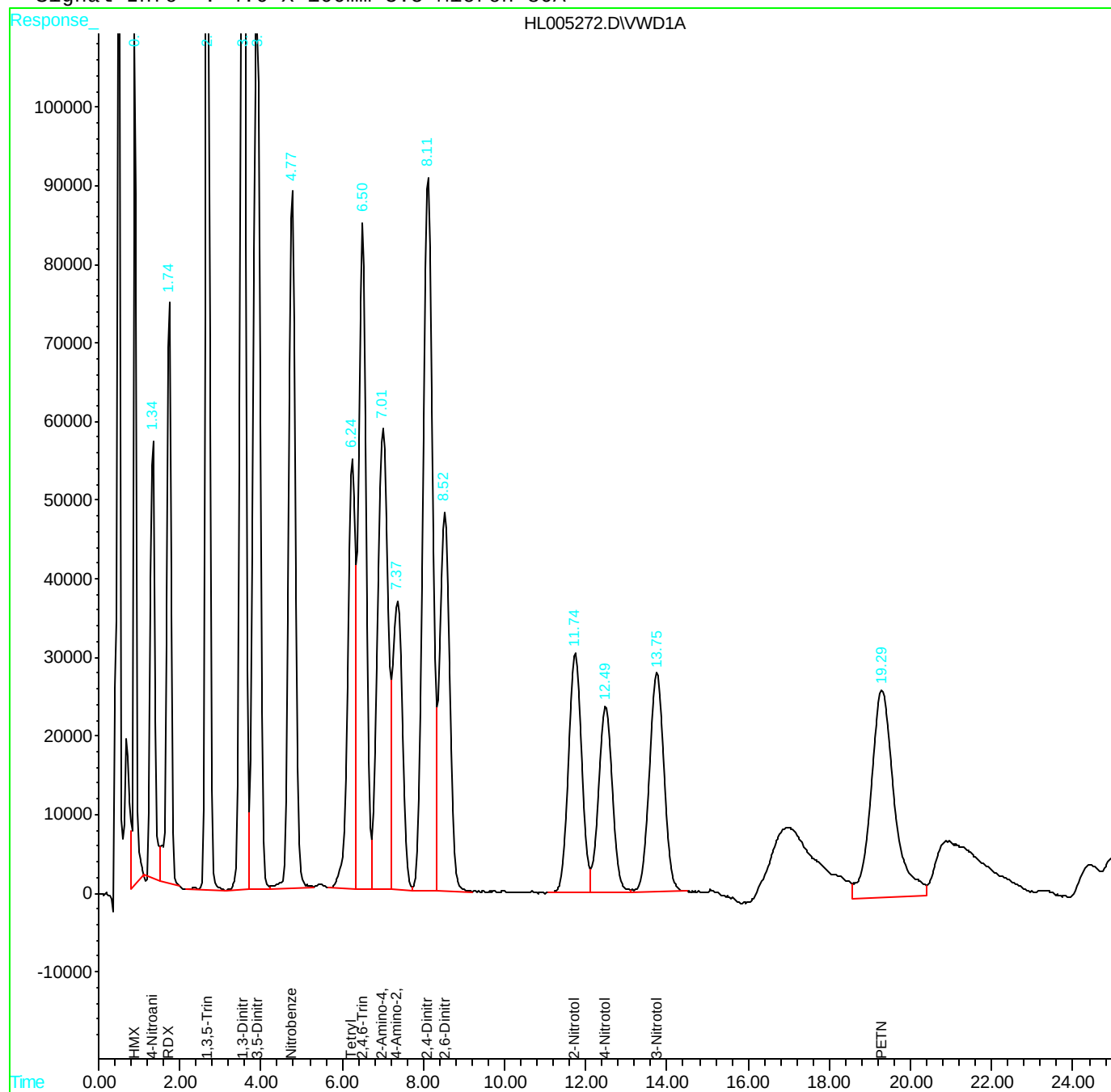
Quantitation Report

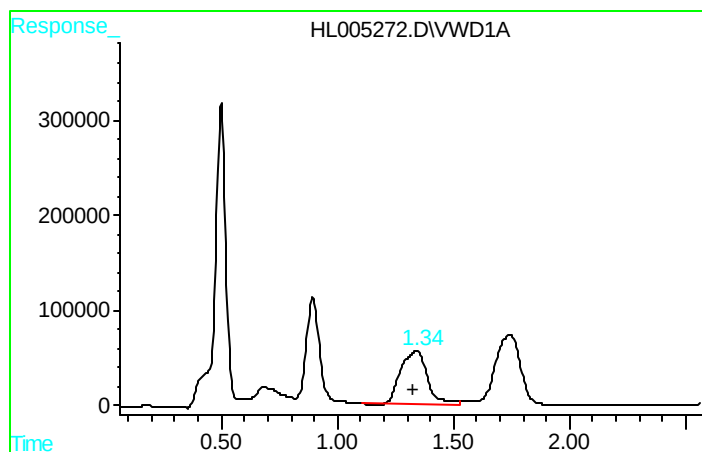
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005272.D Vial: 35
Acq On : 22-May-2013, 15:29 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 23 9:50 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

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

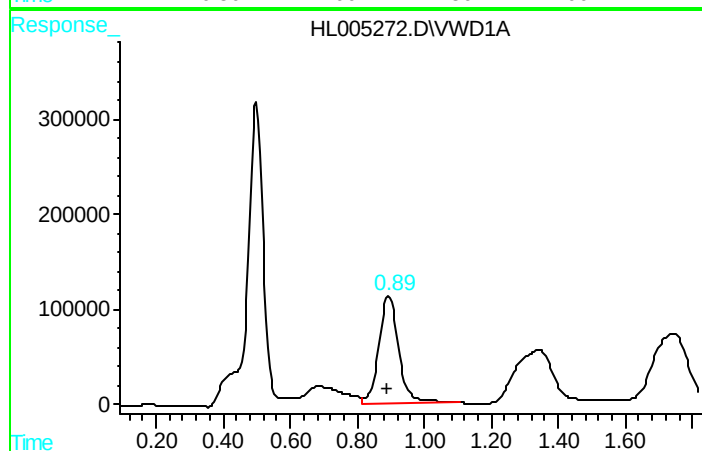




#1 4-Nitroaniline

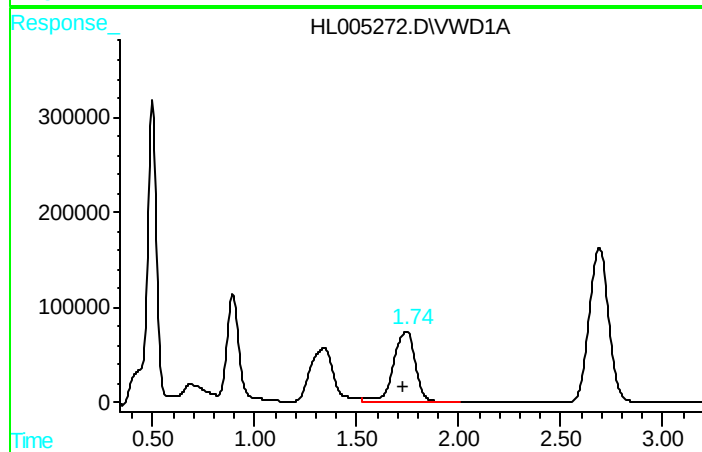
R.T.: 1.338 min
Delta R.T.: 0.009 min
Response: 4445312
Conc: 937.90 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



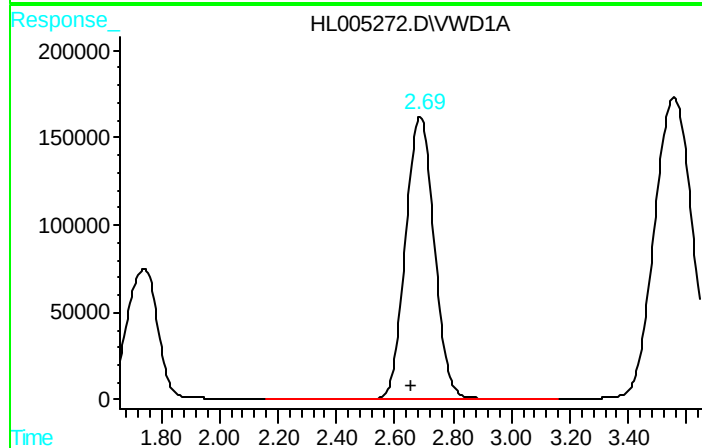
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.006 min
Response: 4720877
Conc: 897.60 ug/L



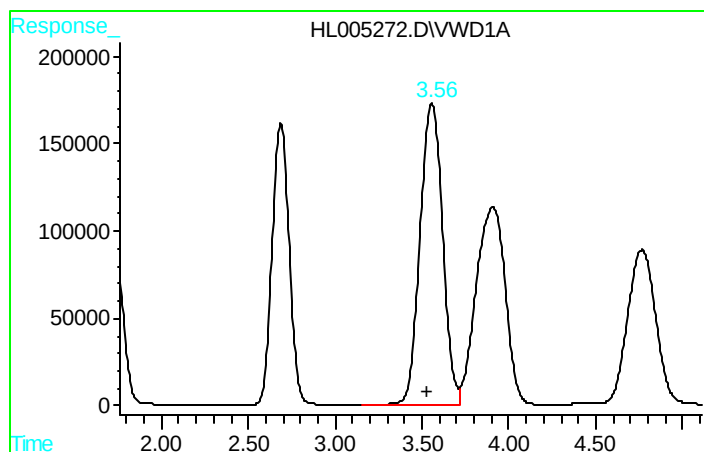
#3 RDX

R.T.: 1.741 min
Delta R.T.: 0.014 min
Response: 5629034
Conc: 980.41 ug/L



#4 1,3,5-Trinitrobenzene

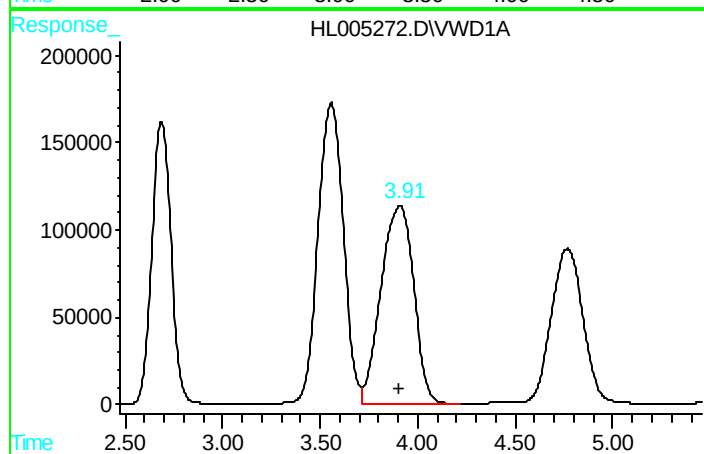
R.T.: 2.688 min
Delta R.T.: 0.030 min
Response: 11092438
Conc: 1024.98 ug/L



#5 1,3-Dinitrobenzene

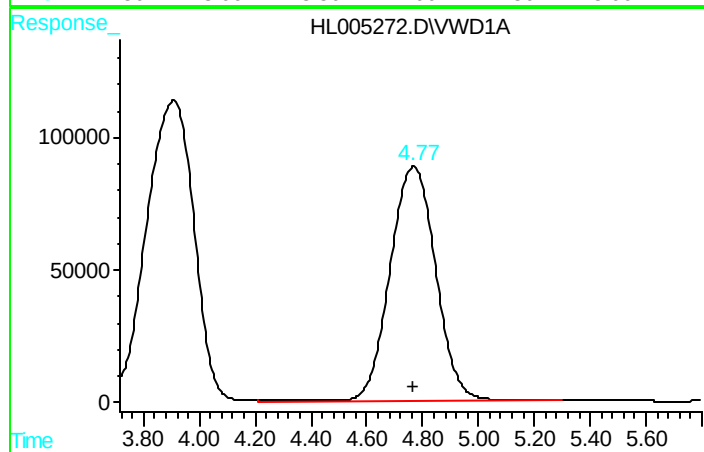
R.T.: 3.557 min
Delta R.T.: 0.027 min
Response: 15680792
Conc: 1006.70 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



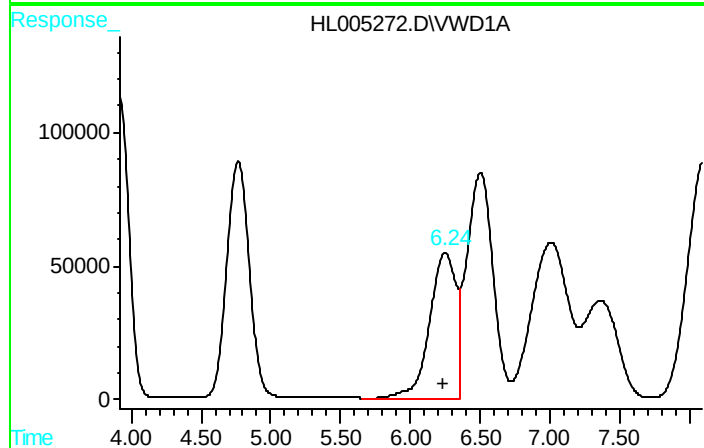
#6 3,5-Dinitroaniline

R.T.: 3.908 min
Delta R.T.: 0.009 min
Response: 13310586
Conc: 983.73 ug/L



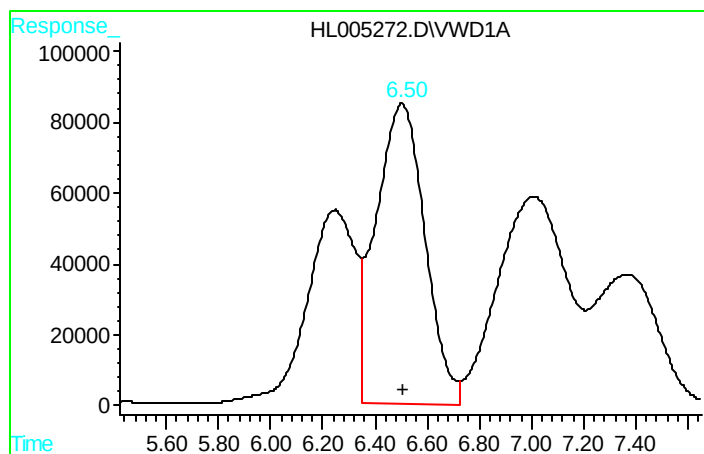
#7 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 10164318
Conc: 1019.04 ug/L



#8 Tetryl

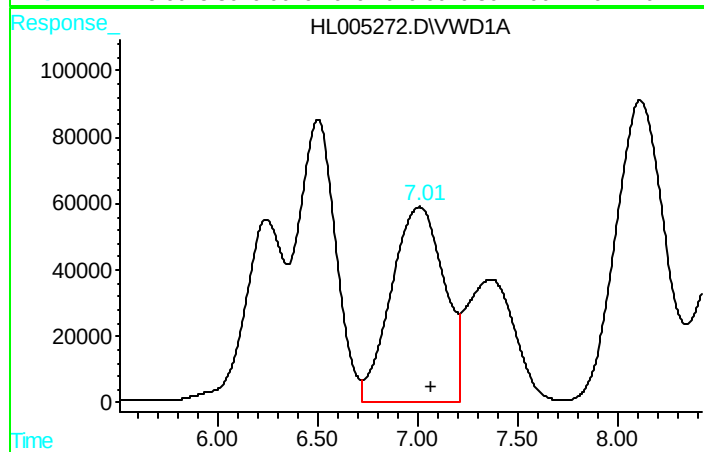
R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 7088428
Conc: 1020.02 ug/L



#9 2,4,6-Trinitrotoluene

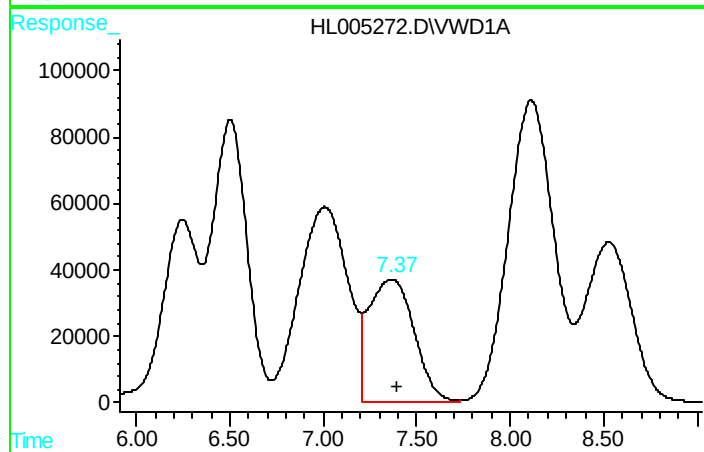
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 11012060
Conc: 996.12 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



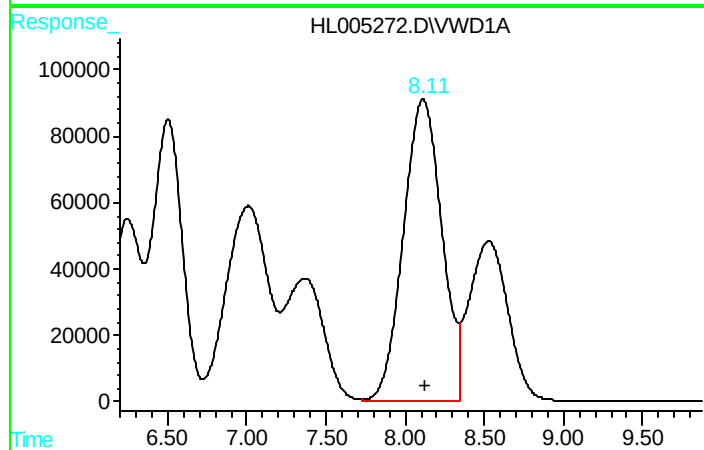
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.009 min
Delta R.T.: -0.057 min
Response: 10687215
Conc: 952.50 ug/L



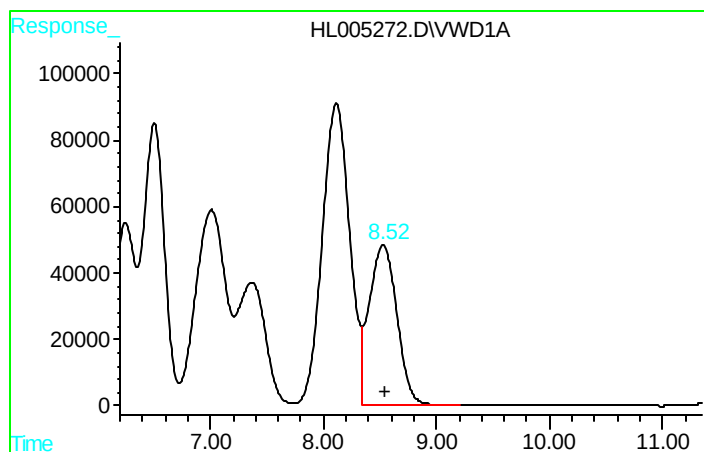
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.366 min
Delta R.T.: -0.030 min
Response: 6163643
Conc: 1067.62 ug/L



#12 2,4-Dinitrotoluene

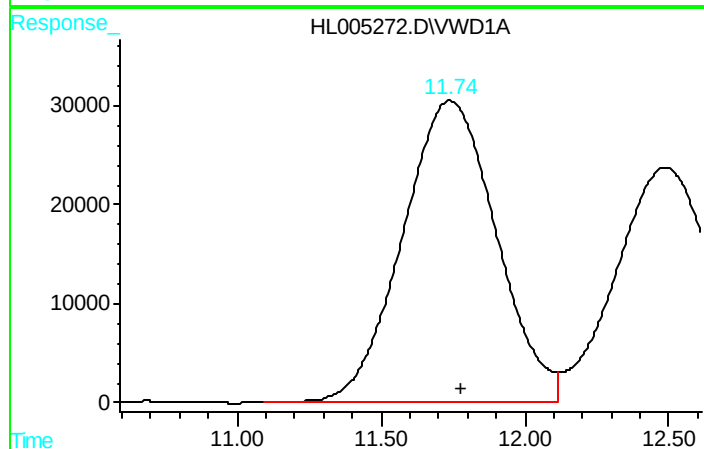
R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 15306768
Conc: 1011.38 ug/L



#13 2,6-Dinitrotoluene

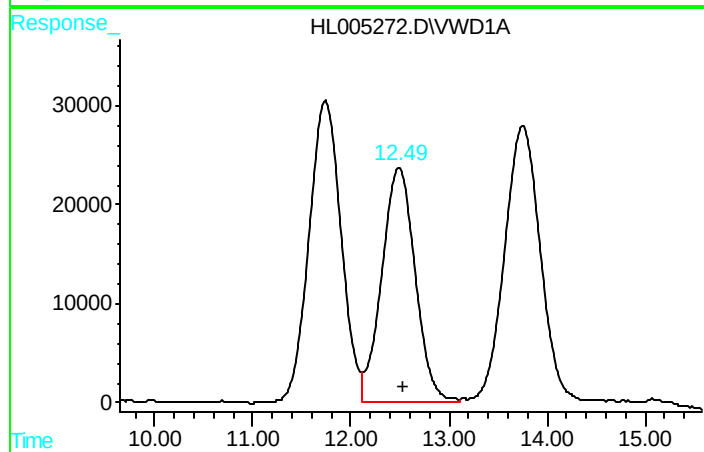
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 8246974
Conc: 1021.07 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



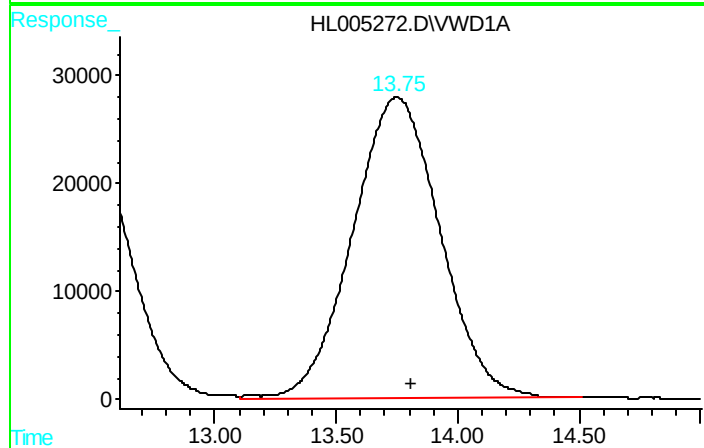
#14 2-Nitrotoluene

R.T.: 11.740 min
Delta R.T.: -0.038 min
Response: 6912763
Conc: 961.18 ug/L



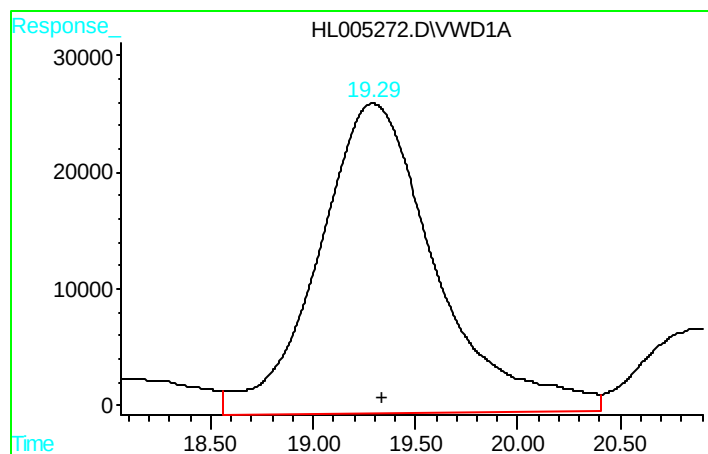
#15 4-Nitrotoluene

R.T.: 12.488 min
Delta R.T.: -0.043 min
Response: 5597692
Conc: 966.87 ug/L



#16 3-Nitrotoluene

R.T.: 13.751 min
Delta R.T.: -0.056 min
Response: 6984004
Conc: 988.96 ug/L



#17 PETN

R.T.: 19.290 min
Delta R.T.: -0.048 min
Response: 10584541
Conc: 899.38 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000