

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005367.D Vial: 1
 Acq On : 04-Jun-2013, 18:34 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 18:06 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:52:57 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	1.31	1914439	495.090 ug/L
Target Compounds				
2) T	HMX	0.88	1903064	422.804 ug/L
3) T	RDX	1.70	2368849	500.718 ug/L
4) T	1,3,5-Trinitrobenzene	2.65	5302261	469.840 ug/L
5) T	1,3-Dinitrobenzene	3.54	7659471	498.328 ng/ml
6) T	3,5-Dinitroaniline	3.91	6643743	492.035 ug/L
7) T	Nitrobenzene	4.81	4868520	493.692 ug/L
8) T	Tetryl	6.37	3644236	459.799 ug/L
9) T	2,4,6-Trinitrotoluene	6.62	5346772	470.346 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.15	5091186	455.154 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.53	3096942	508.826 ug/L
12) T	2,4-Dinitrotoluene	8.28	7140304	488.917 ug/L
13) T	2,6-Dinitrotoluene	8.71	3733712	480.118 ug/L
14) T	2-Nitrotoluene	11.94	3165021	476.395 ug/L
15) T	4-Nitrotoluene	12.69	2611888	480.994 ug/L
16) T	3-Nitrotoluene	14.00	3424067	475.383 ug/L
17) T	PETN	19.57	3889366	409.128 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.

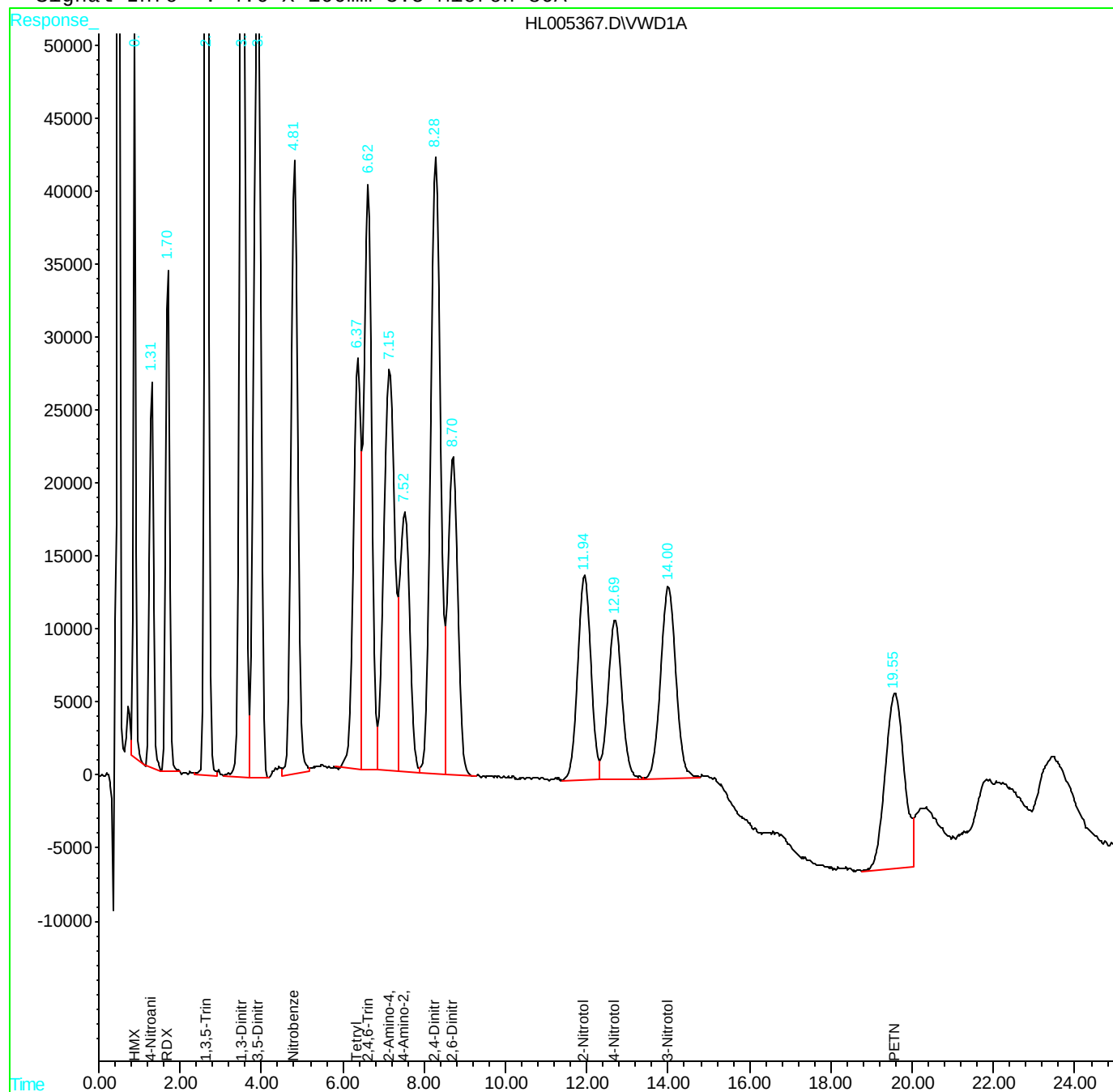
Quantitation Report

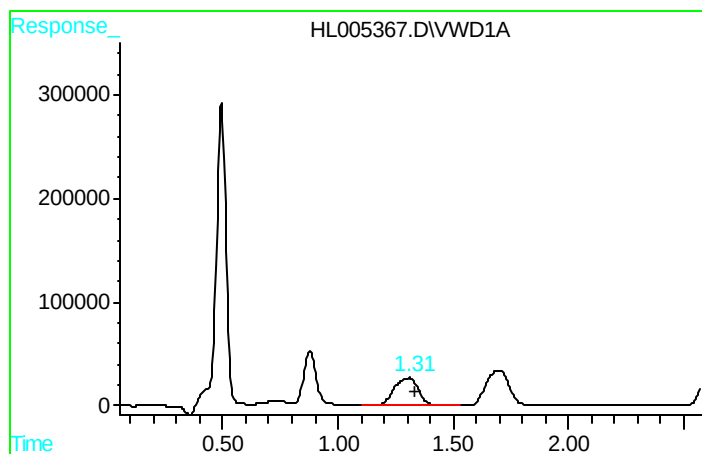
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005367.D Vial: 1
 Acq On : 04-Jun-2013, 18:34 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 18:06 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:52:57 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

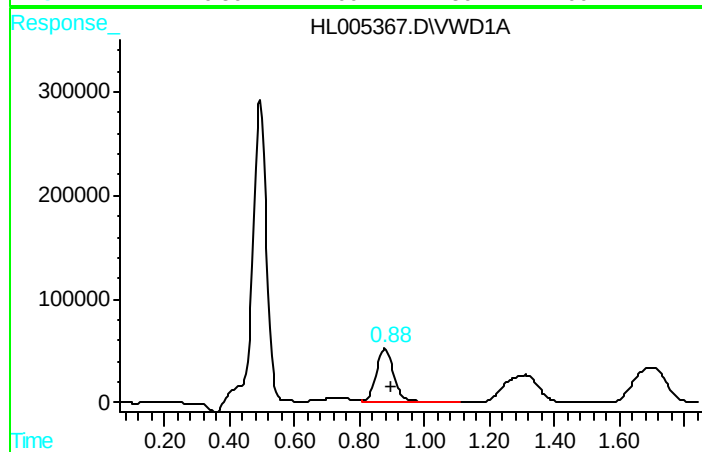




#1 4-Nitroaniline

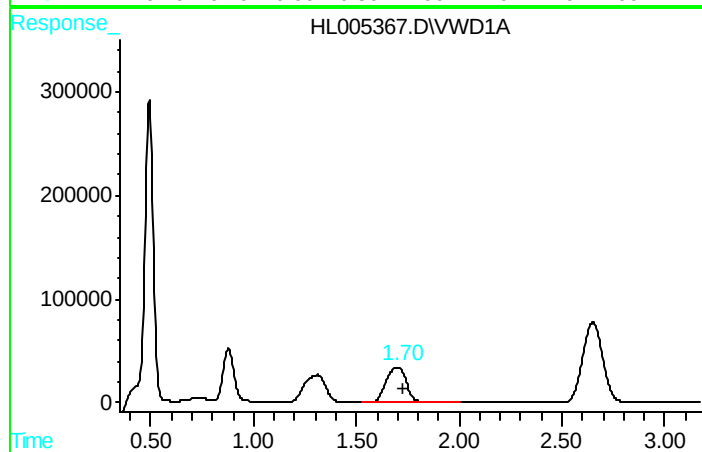
R.T.: 1.305 min
Delta R.T.: -0.028 min
Response: 1914439
Conc: 495.09 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



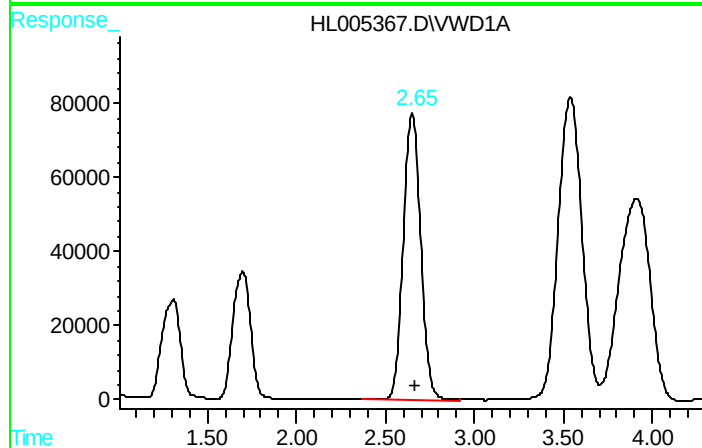
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.017 min
Response: 1903064
Conc: 422.80 ug/L



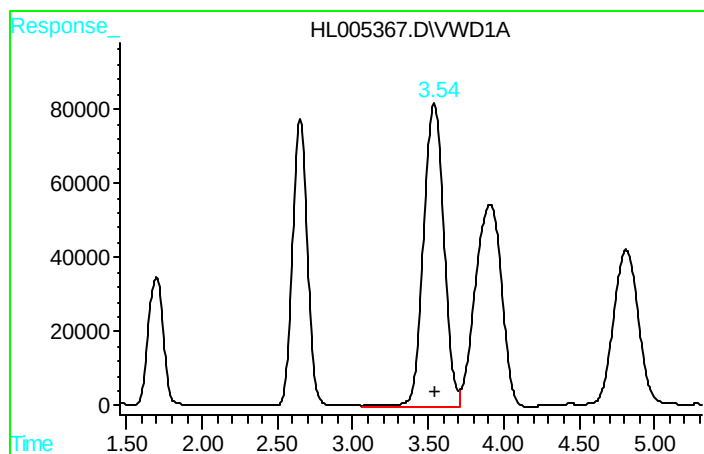
#3 RDX

R.T.: 1.697 min
Delta R.T.: -0.031 min
Response: 2368849
Conc: 500.72 ug/L



#4 1,3,5-Trinitrobenzene

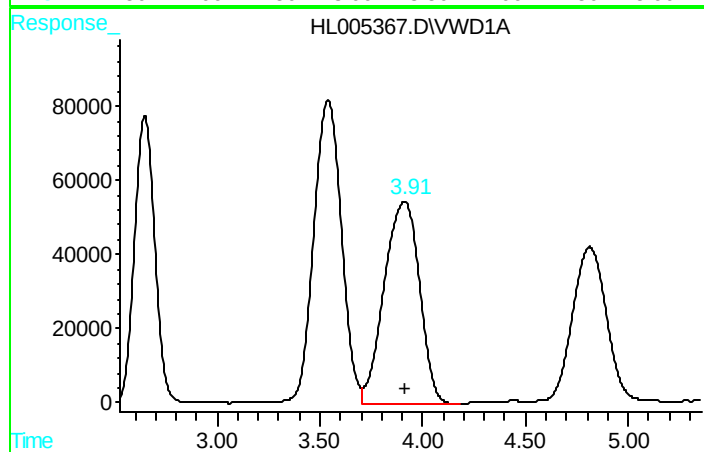
R.T.: 2.651 min
Delta R.T.: -0.020 min
Response: 5302261
Conc: 469.84 ug/L



#5 1,3-Dinitrobenzene

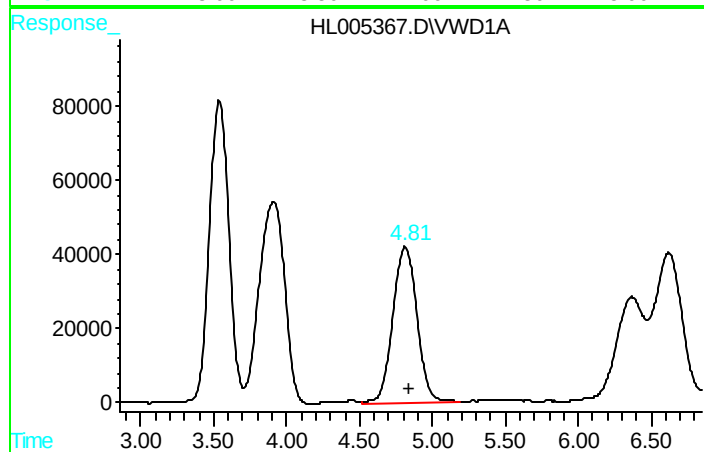
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 7659471
Conc: 498.33 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



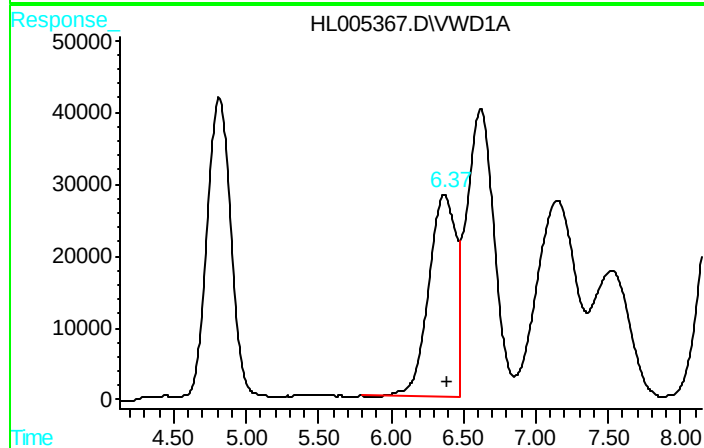
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 6643743
Conc: 492.04 ug/L



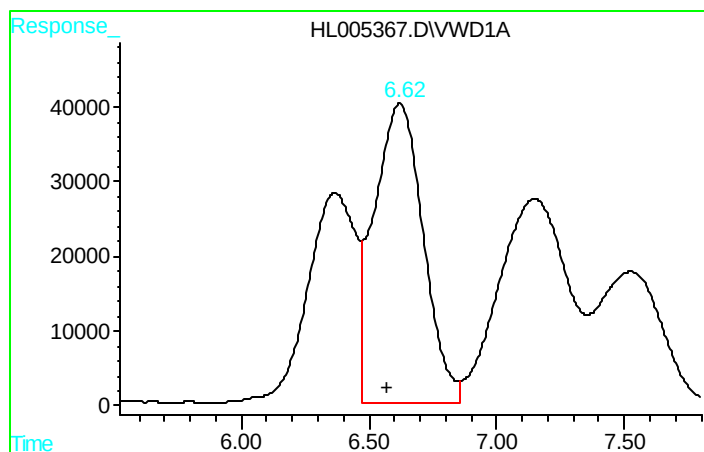
#7 Nitrobenzene

R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 4868520
Conc: 493.69 ug/L



#8 Tetryl

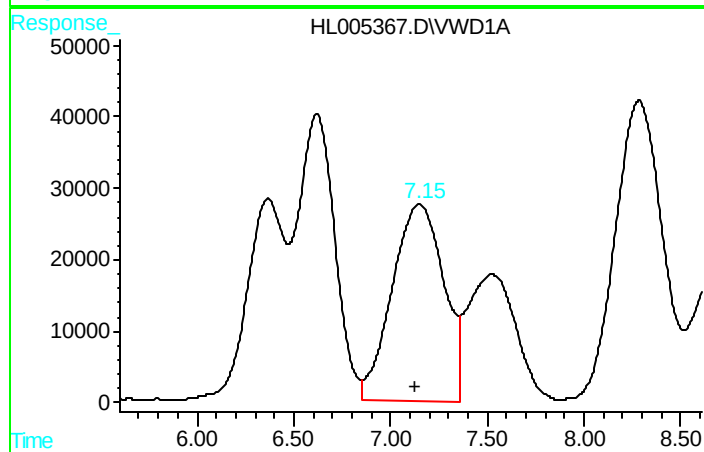
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3644236
Conc: 459.80 ug/L



#9 2,4,6-Trinitrotoluene

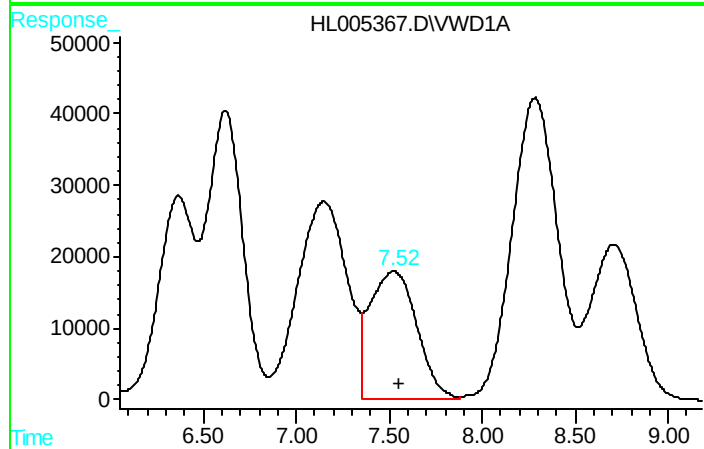
R.T.: 6.620 min
Delta R.T.: 0.054 min
Response: 5346772
Conc: 470.35 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



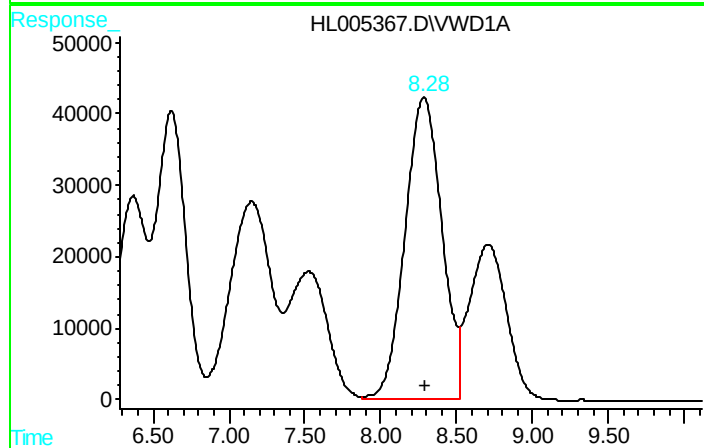
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.149 min
Delta R.T.: 0.028 min
Response: 5091186
Conc: 455.15 ug/L



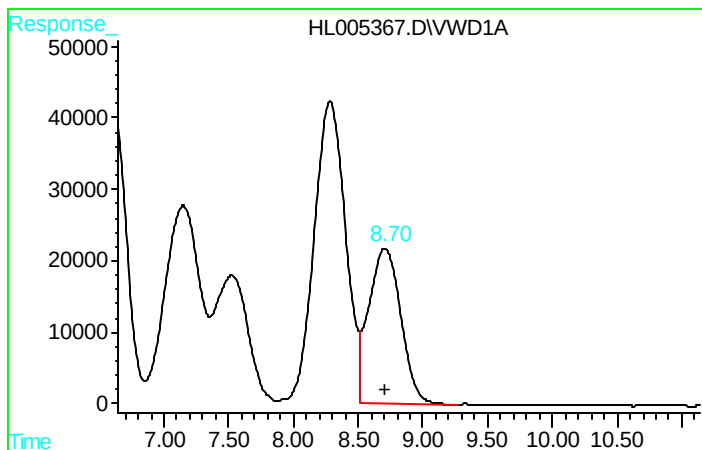
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.525 min
Delta R.T.: -0.025 min
Response: 3096942
Conc: 508.83 ug/L



#12 2,4-Dinitrotoluene

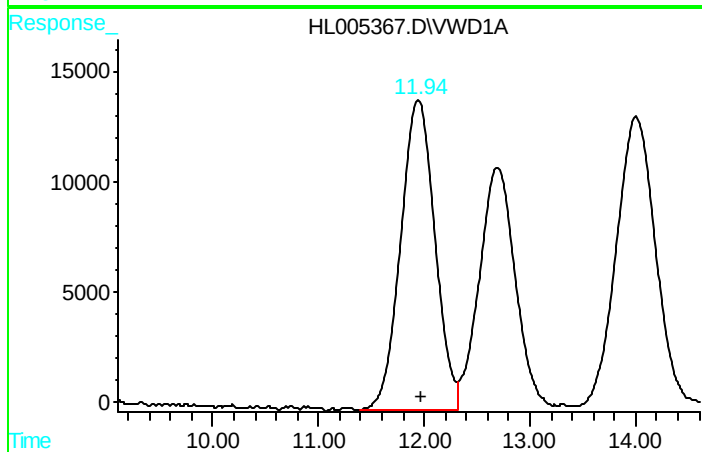
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 7140304
Conc: 488.92 ug/L



#13 2,6-Dinitrotoluene

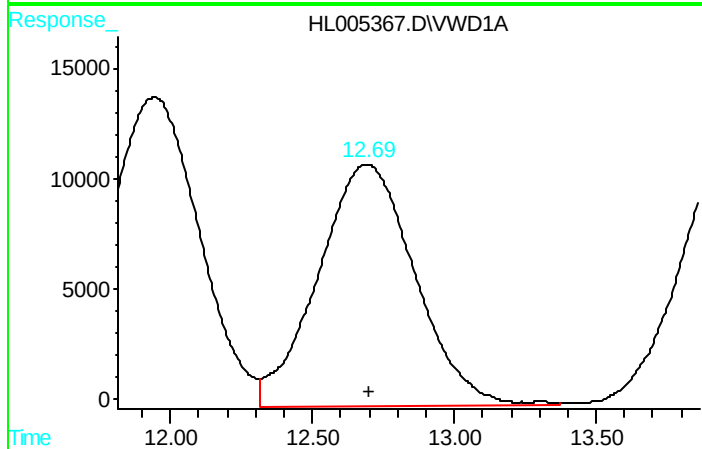
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 3733712
Conc: 480.12 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



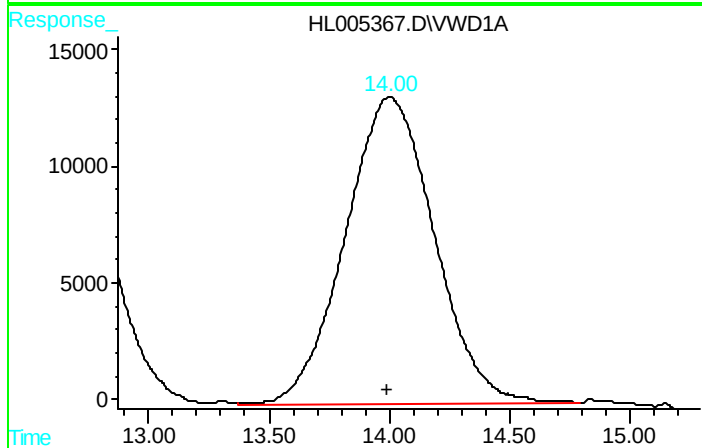
#14 2-Nitrotoluene

R.T.: 11.944 min
Delta R.T.: -0.026 min
Response: 3165021
Conc: 476.40 ug/L



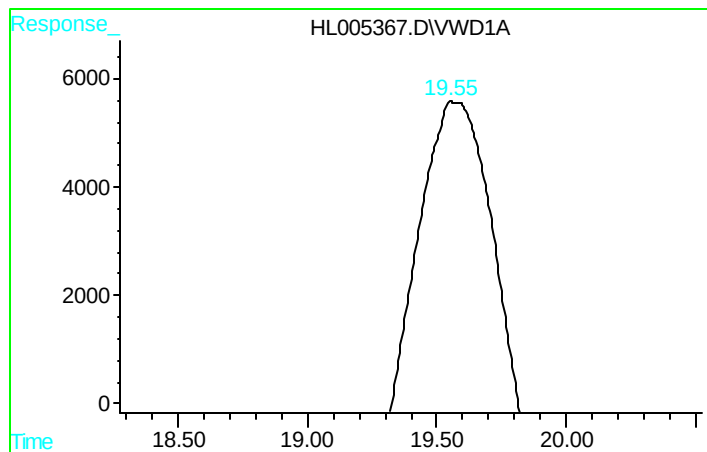
#15 4-Nitrotoluene

R.T.: 12.693 min
Delta R.T.: -0.006 min
Response: 2611888
Conc: 480.99 ug/L



#16 3-Nitrotoluene

R.T.: 14.001 min
Delta R.T.: 0.008 min
Response: 3424067
Conc: 475.38 ug/L



#17 PETN

R.T.: 19.568 min
Delta R.T.: 0.028 min
Response: 3889366
Conc: 409.13 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500