

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005359.D Vial: 1
 Acq On : 04-Jun-2013, 14:40 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 15:55 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 15:47:11 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	18896004	4539.364 ug/L
Target Compounds			
2) T HMX	0.89	20309459	4670.548 ug/L
3) T RDX	1.72	23850524	4618.777 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	52517553	4796.121 ug/L
5) T 1,3-Dinitrobenzene	3.56	76845177	4788.484 ng/ml
6) T 3,5-Dinitroaniline	3.94	65363110	4816.346 ug/L
7) T Nitrobenzene	4.81	47998017	4783.243 ug/L
9) T 2,4,6-Trinitrotoluene	6.59	92796689	7867.209 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.19	60888222	5185.983 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	21263131	3384.533 ug/L
12) T 2,4-Dinitrotoluene	8.28	75739506	4801.633 ug/L
13) T 2,6-Dinitrotoluene	8.70	35271301	4180.199 ug/L
14) T 2-Nitrotoluene	11.97	34403161	5179.856 ug/L
15) T 4-Nitrotoluene	12.78	27074803	4949.910 ug/L
16) T 3-Nitrotoluene	14.11	34388371	4907.241 ug/L
17) T PETN	19.77	47547700	5330.901 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.

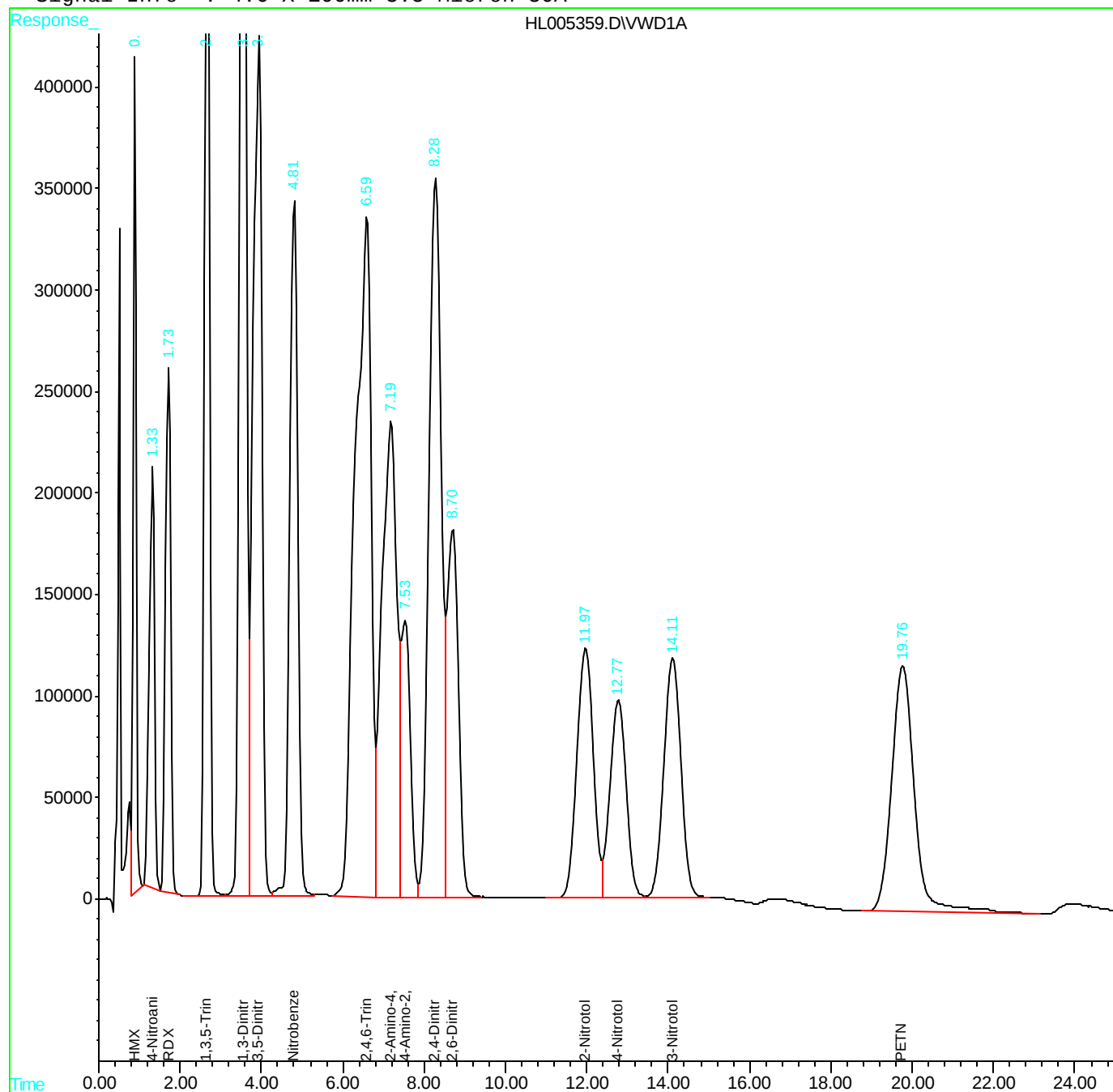
Quantitation Report

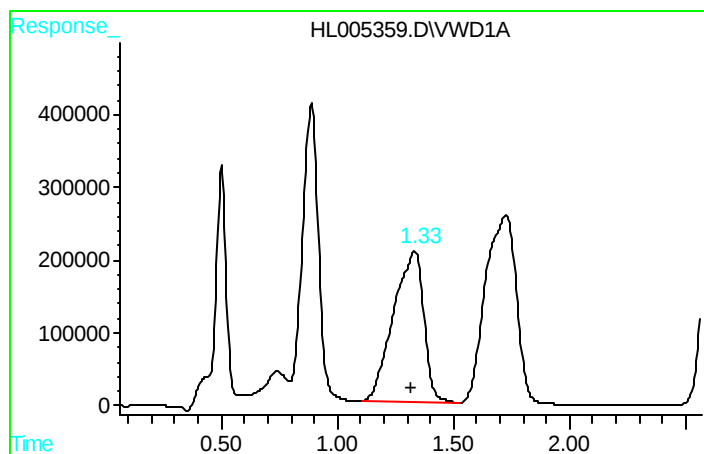
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005359.D Vial: 1
 Acq On : 04-Jun-2013, 14:40 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 15:55 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 15:47:11 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

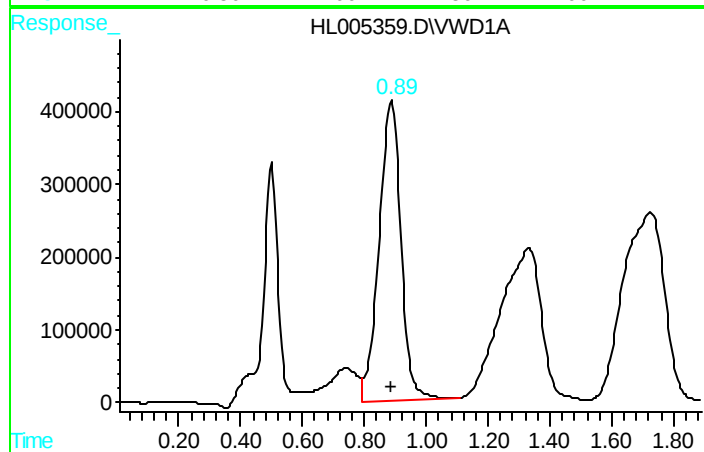




#1 4-Nitroaniline

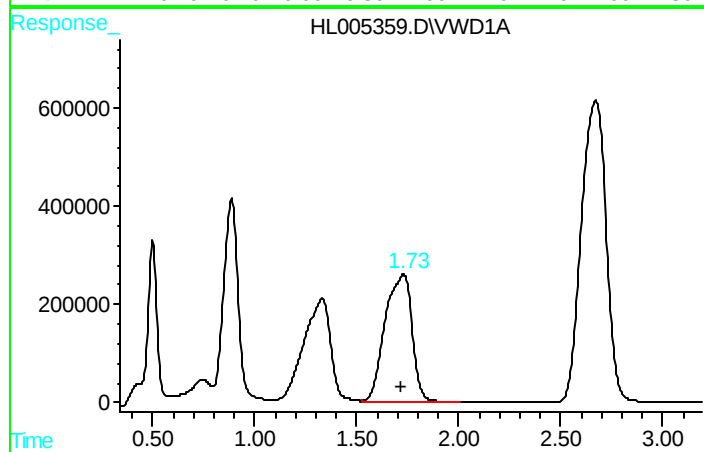
R.T.: 1.330 min
Delta R.T.: 0.011 min
Response: 18896004
Conc: 4539.36 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



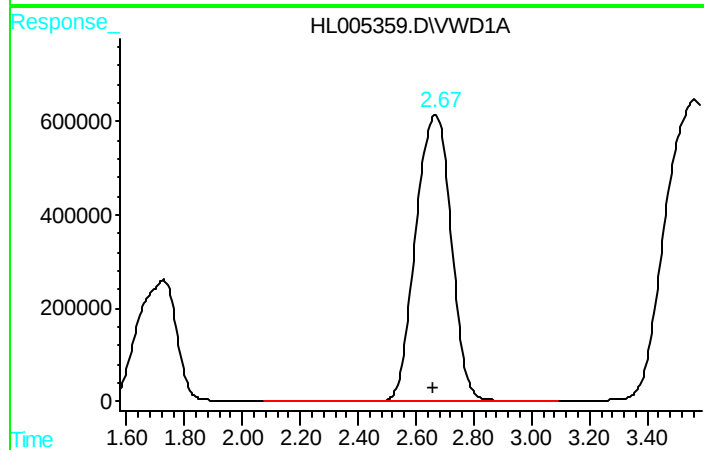
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.002 min
Response: 20309459
Conc: 4670.55 ug/L



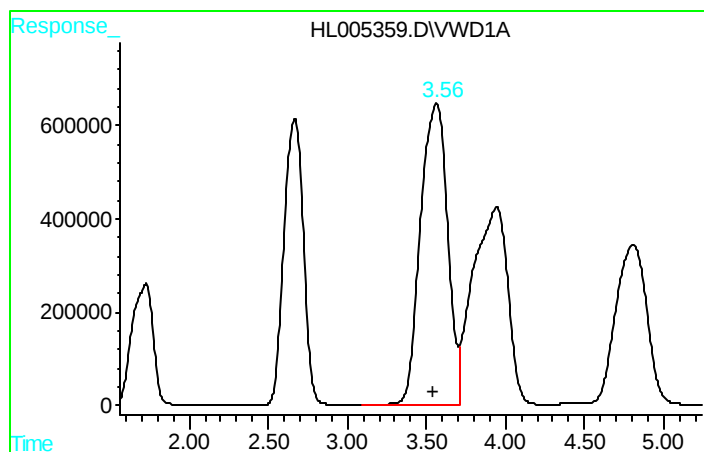
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.011 min
Response: 23850524
Conc: 4618.78 ug/L



#4 1,3,5-Trinitrobenzene

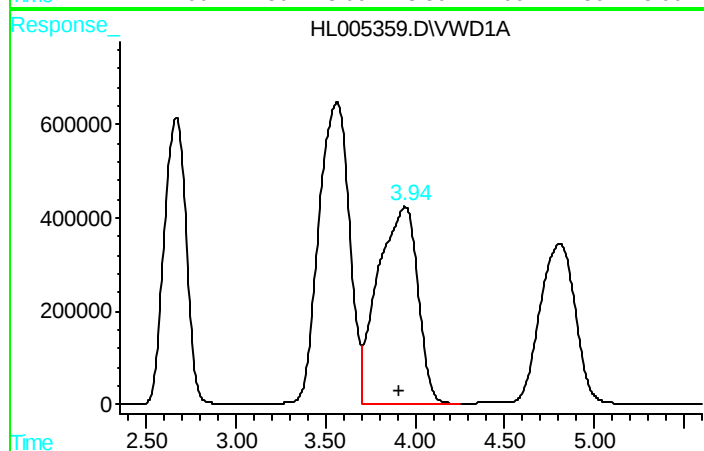
R.T.: 2.667 min
Delta R.T.: 0.006 min
Response: 52517553
Conc: 4796.12 ug/L



#5 1,3-Dinitrobenzene

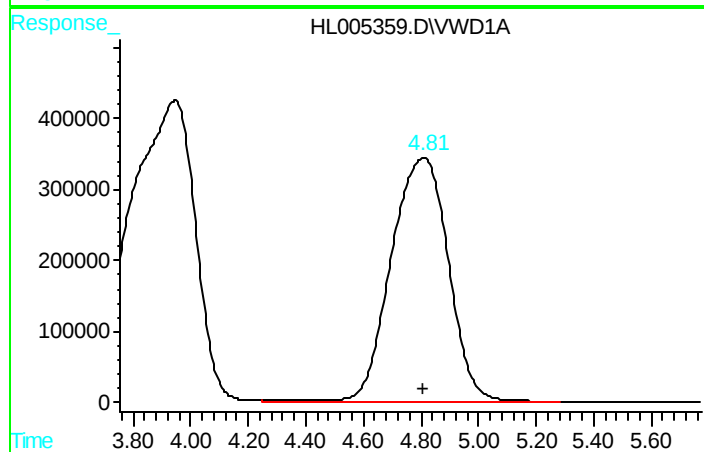
R.T.: 3.563 min
Delta R.T.: 0.022 min
Response: 76845177
Conc: 4788.48 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



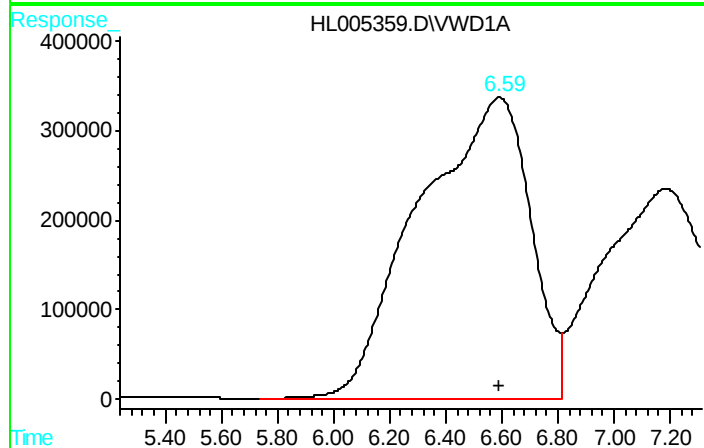
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.037 min
Response: 65363110
Conc: 4816.35 ug/L



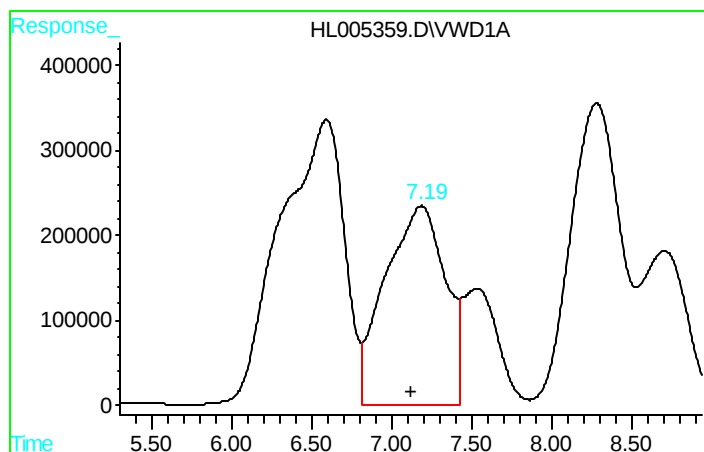
#7 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 47998017
Conc: 4783.24 ug/L



#9 2,4,6-Trinitrotoluene

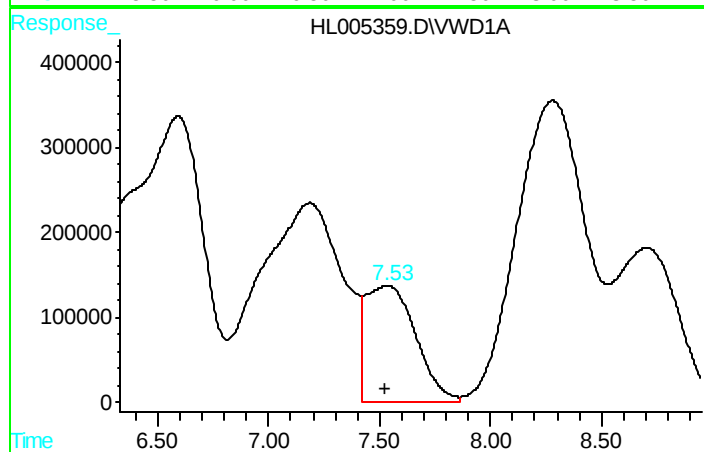
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 92796689
Conc: 7867.21 ug/L



#10 2-Amino-4,6-dinitrotoluene

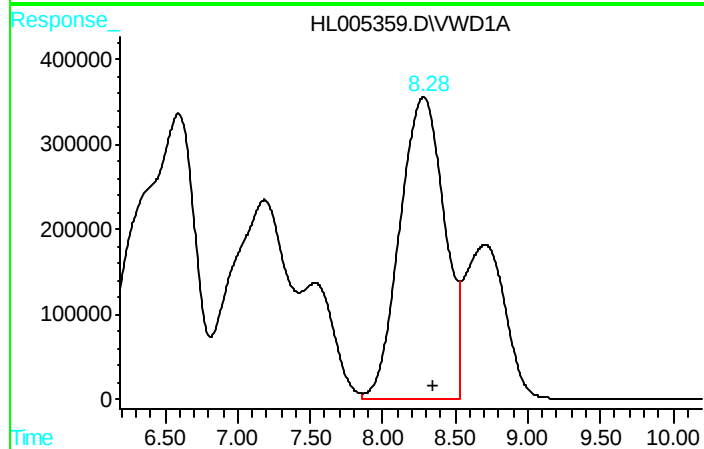
R.T.: 7.186 min
Delta R.T.: 0.068 min
Response: 60888222
Conc: 5185.98 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



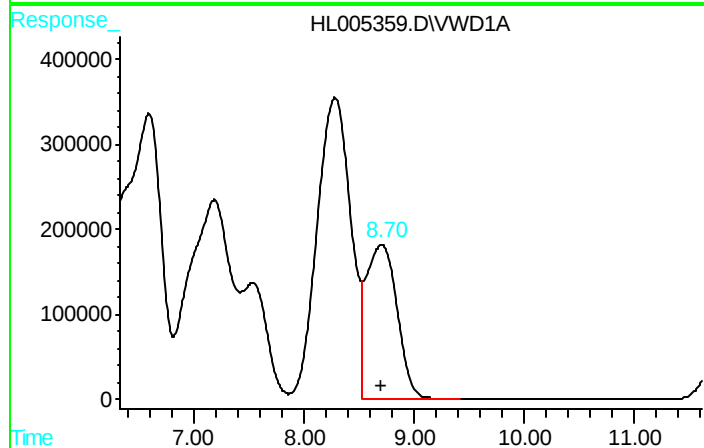
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 21263131
Conc: 3384.53 ug/L



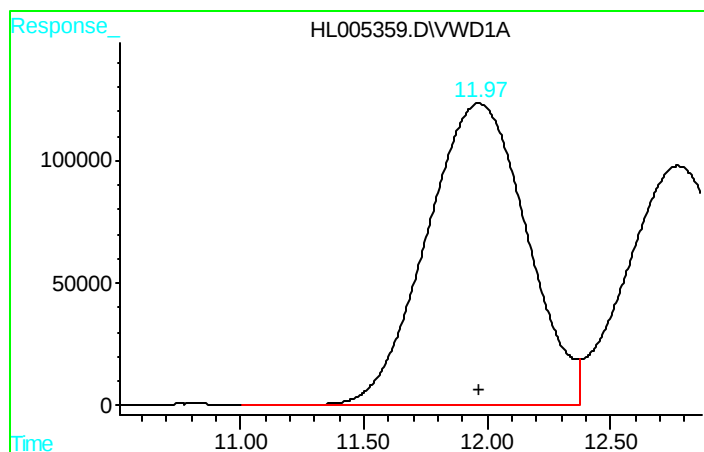
#12 2,4-Dinitrotoluene

R.T.: 8.281 min
Delta R.T.: -0.063 min
Response: 75739506
Conc: 4801.63 ug/L



#13 2,6-Dinitrotoluene

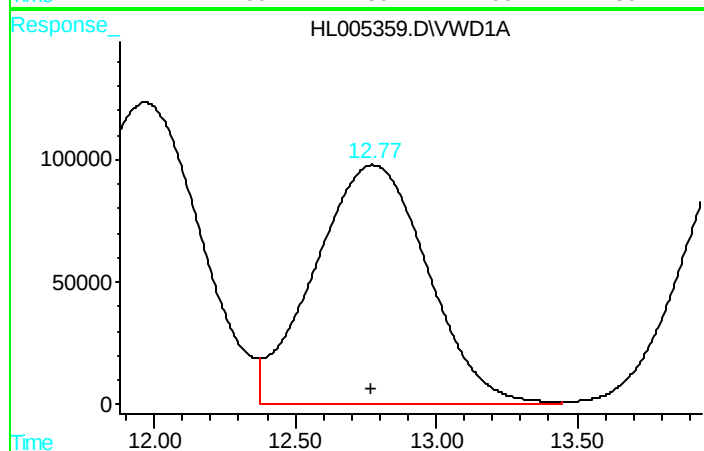
R.T.: 8.704 min
Delta R.T.: 0.004 min
Response: 35271301
Conc: 4180.20 ug/L



#14 2-Nitrotoluene

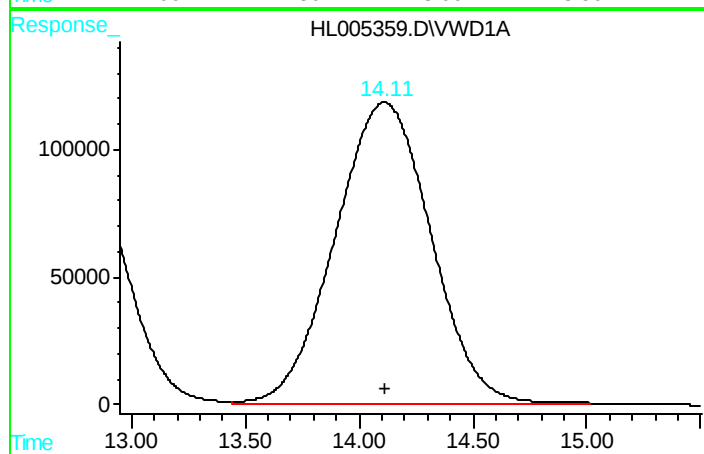
R.T.: 11.968 min
Delta R.T.: -0.002 min
Response: 34403161
Conc: 5179.86 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



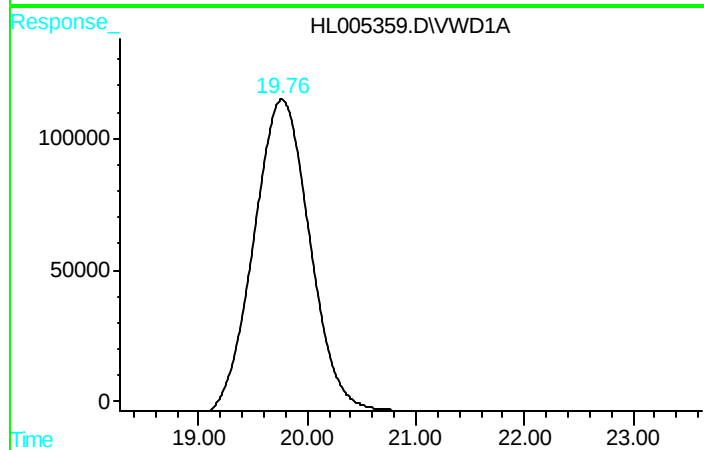
#15 4-Nitrotoluene

R.T.: 12.776 min
Delta R.T.: 0.006 min
Response: 27074803
Conc: 4949.91 ug/L



#16 3-Nitrotoluene

R.T.: 14.111 min
Delta R.T.: 0.001 min
Response: 34388371
Conc: 4907.24 ug/L



#17 PETN

R.T.: 19.766 min
Delta R.T.: 0.006 min
Response: 47547700
Conc: 5330.90 ug/L