

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005362.D Vial: 4
 Acq On : 04-Jun-2013, 16:01 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:12 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:11:52 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	1.33	1936162	465.122 ug/L
Target Compounds			
2) T HMX	0.89	2342470	538.696 ug/L
3) T RDX	1.72	2401290	465.022 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5371359	490.535 ug/L
5) T 1,3-Dinitrobenzene	3.57	7578200	472.223 ng/ml
6) T 3,5-Dinitroaniline	3.94	6689627	492.932 ug/L
7) T Nitrobenzene	4.83	4951810	493.473 ug/L
8) T Tetryl	6.36	3939117	541.229 ug/L
9) T 2,4,6-Trinitrotoluene	6.62	5655844	479.497 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.16	5372740	457.608 ug/L
12) T 2,4-Dinitrotoluene	8.30	7169086	454.496 ug/L
15) T 4-Nitrotoluene	12.75	2724368	498.078 ug/L
16) T 3-Nitrotoluene	14.03	3441340	491.081 ug/L
17) T PETN	19.66	9028876	1012.290 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.

HL005362.D HL060413.M

Tue Jun 04 16:18:31 2013

RPT1

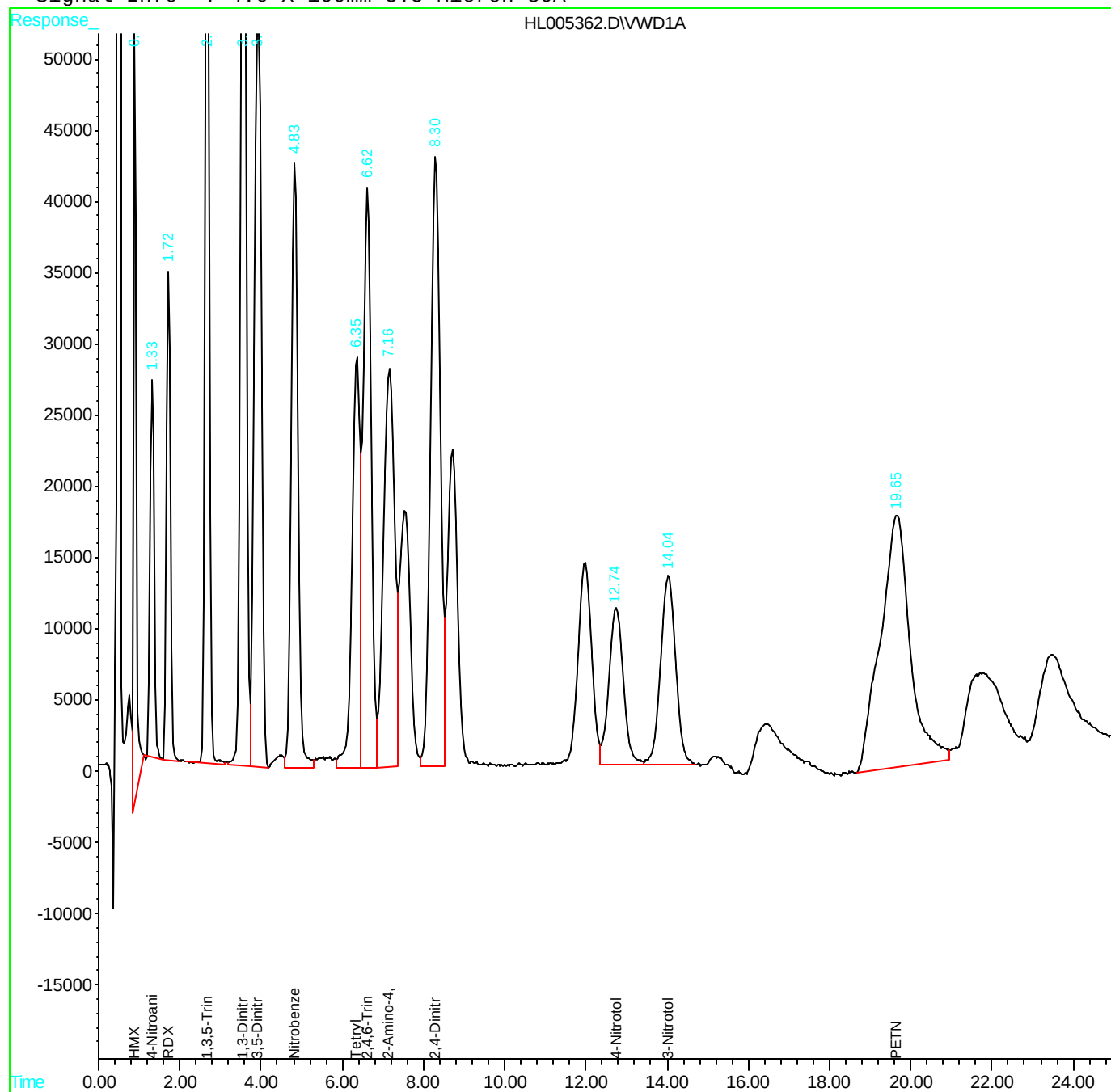
Quantitation Report

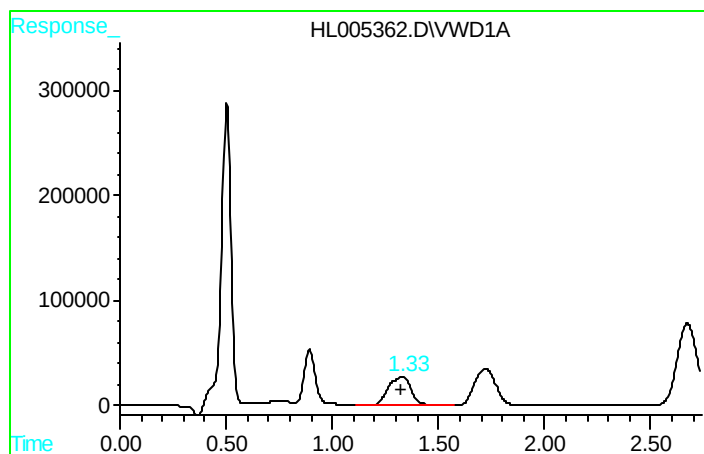
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005362.D Vial: 4
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Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:11:52 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

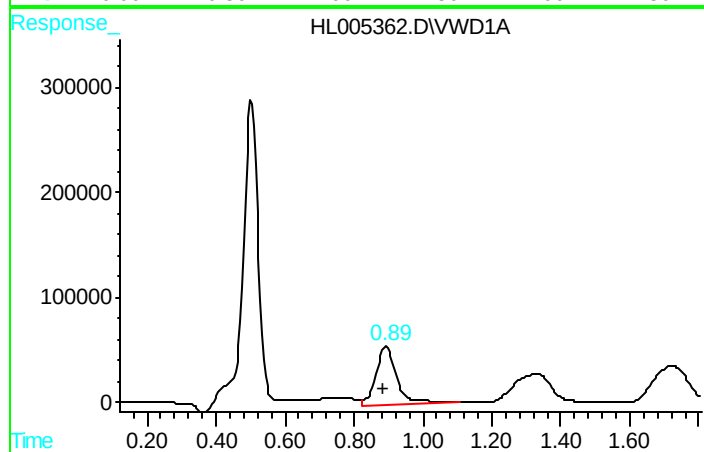




#1 4-Nitroaniline

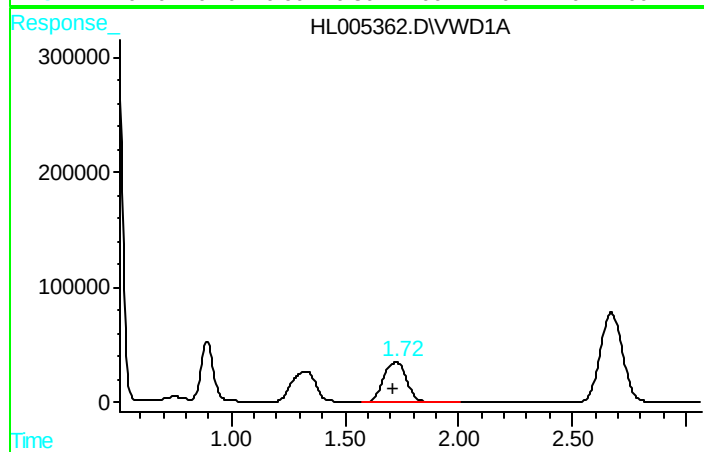
R.T.: 1.326 min
Delta R.T.: 0.007 min
Response: 1936162
Conc: 465.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0500



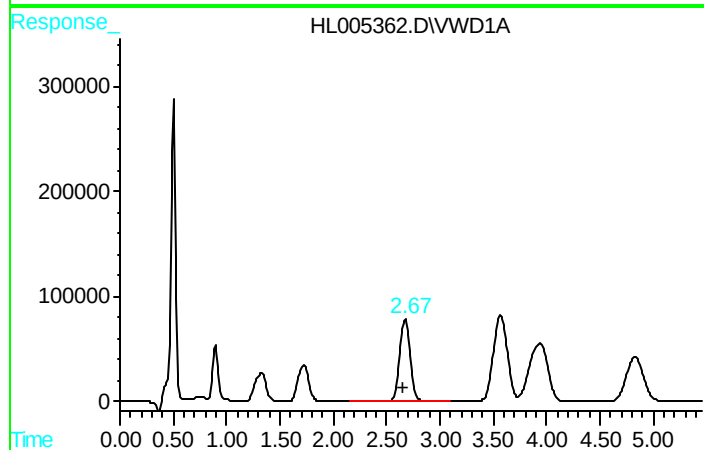
#2 HMX

R.T.: 0.894 min
Delta R.T.: 0.008 min
Response: 2342470
Conc: 538.70 ug/L



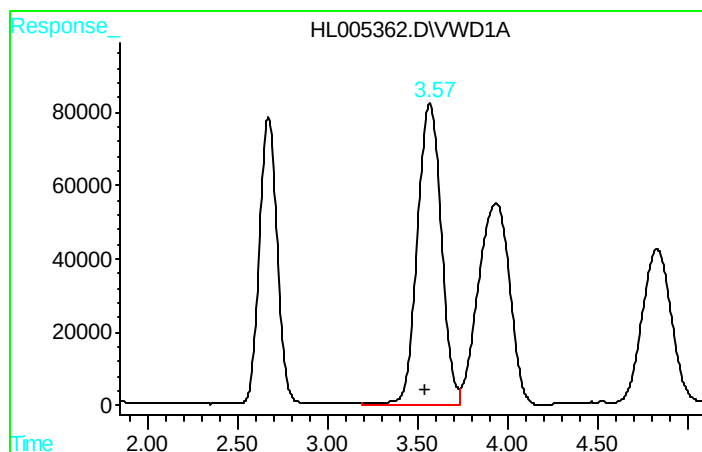
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.011 min
Response: 2401290
Conc: 465.02 ug/L



#4 1,3,5-Trinitrobenzene

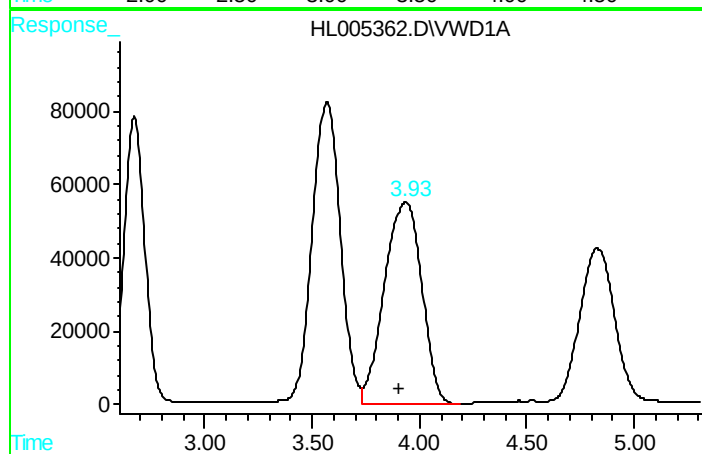
R.T.: 2.673 min
Delta R.T.: 0.011 min
Response: 5371359
Conc: 490.53 ug/L



#5 1,3-Dinitrobenzene

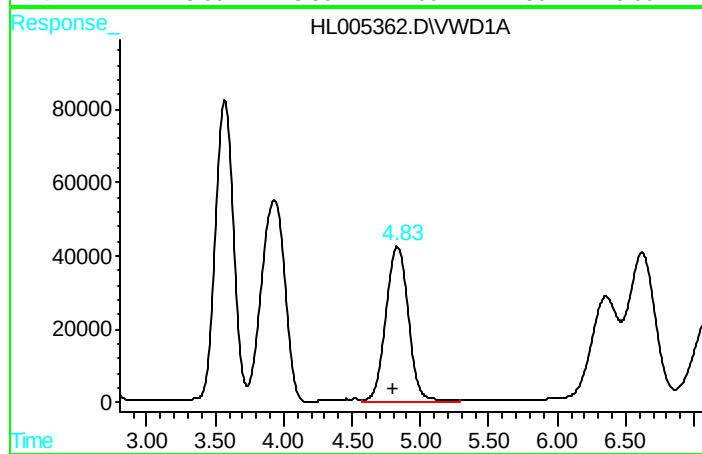
R.T.: 3.569 min
Delta R.T.: 0.028 min
Response: 7578200
Conc: 472.22 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0500



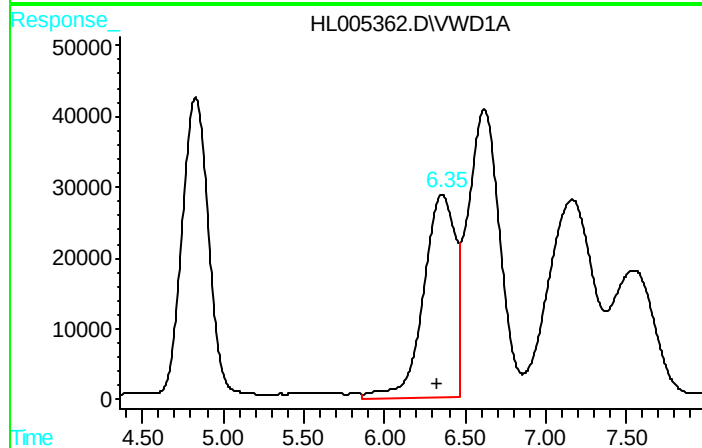
#6 3,5-Dinitroaniline

R.T.: 3.935 min
Delta R.T.: 0.028 min
Response: 6689627
Conc: 492.93 ug/L



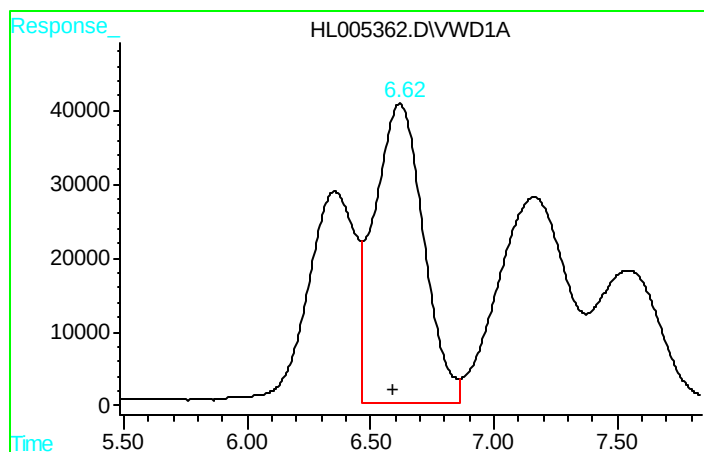
#7 Nitrobenzene

R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: 4951810
Conc: 493.47 ug/L



#8 Tetryl

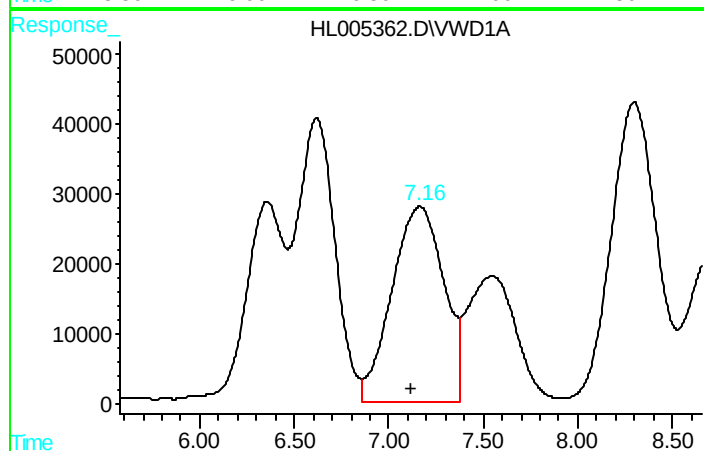
R.T.: 6.357 min
Delta R.T.: 0.026 min
Response: 3939117
Conc: 541.23 ug/L



#9 2,4,6-Trinitrotoluene

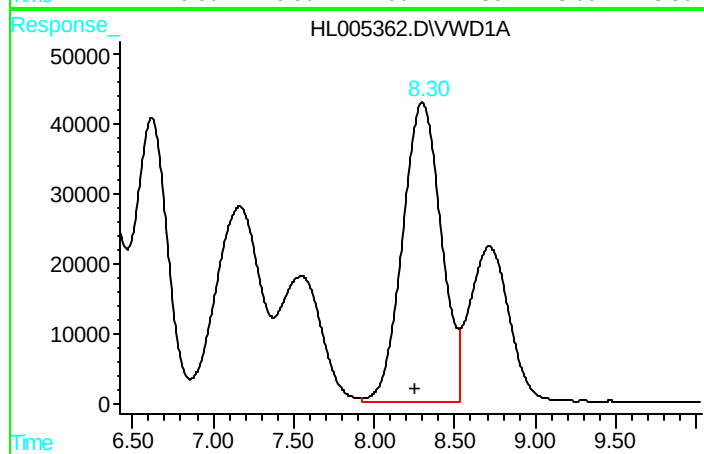
R.T.: 6.619 min
Delta R.T.: 0.029 min
Response: 5655844
Conc: 479.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0500



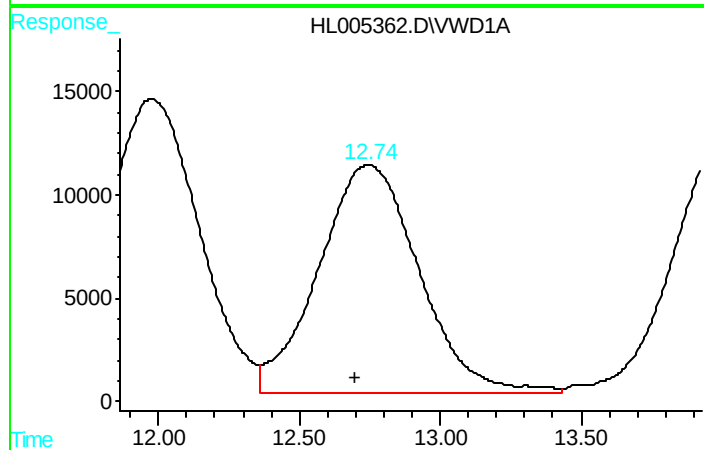
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.164 min
Delta R.T.: 0.046 min
Response: 5372740
Conc: 457.61 ug/L



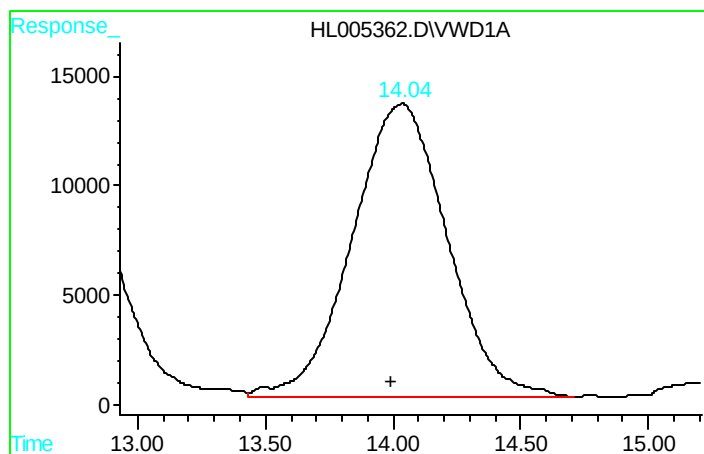
#12 2,4-Dinitrotoluene

R.T.: 8.299 min
Delta R.T.: 0.049 min
Response: 7169086
Conc: 454.50 ug/L



#15 4-Nitrotoluene

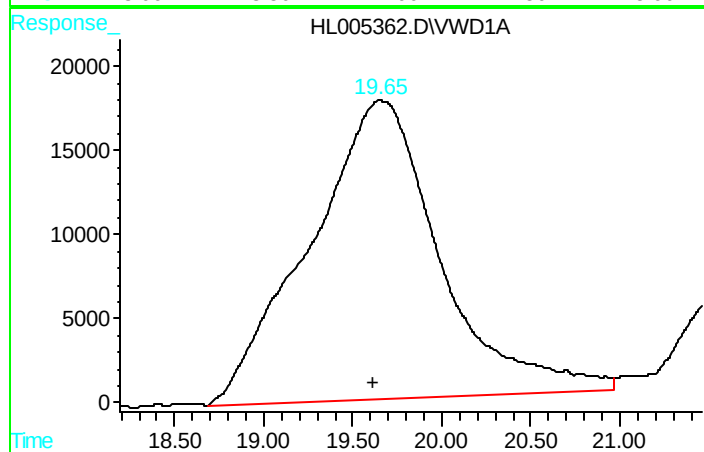
R.T.: 12.746 min
Delta R.T.: 0.046 min
Response: 2724368
Conc: 498.08 ug/L



#16 3-Nitrotoluene

R.T.: 14.035 min
Delta R.T.: 0.045 min
Response: 3441340
Conc: 491.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0500



#17 PETN

R.T.: 19.660 min
Delta R.T.: 0.050 min
Response: 9028876
Conc: 1012.29 ug/L