

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005339.D Vial: 1
 Acq On : 31-May-2013, 13:16 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 16:54 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Fri May 31 16:54:32 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	1.28	1815529	436.142 ug/L
Target Compounds			
2) T HMX	0.87	2107229	484.597 ug/L
3) T RDX	1.67	2511705	486.405 ug/L
4) T 1,3,5-Trinitrobenzene	2.58	5461606	498.777 ug/L
5) T 1,3-Dinitrobenzene	3.44	8070895	502.925 ng/ml
6) T 3,5-Dinitroaniline	3.79	6891545	507.810 ug/L
7) T Nitrobenzene	4.64	4911169	489.423 ug/L
8) T Tetryl	6.05	3519599	483.588 ug/L
9) T 2,4,6-Trinitrotoluene	6.33	5747492	487.267 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.82	5522602	470.372 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.16	3223433	513.086 ug/L
12) T 2,4-Dinitrotoluene	7.90	7489871	474.833 ug/L
13) T 2,6-Dinitrotoluene	8.29	3908996	463.277 ug/L
14) T 2-Nitrotoluene	11.39	2955384	444.973 ug/L
15) T 4-Nitrotoluene	12.11	2525633	461.745 ug/L
16) T 3-Nitrotoluene	13.33	3420352	488.086 ug/L
17) T PETN	18.68	5498354	616.458 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.

HL005339.D HL053013.M

Fri May 31 16:54:45 2013

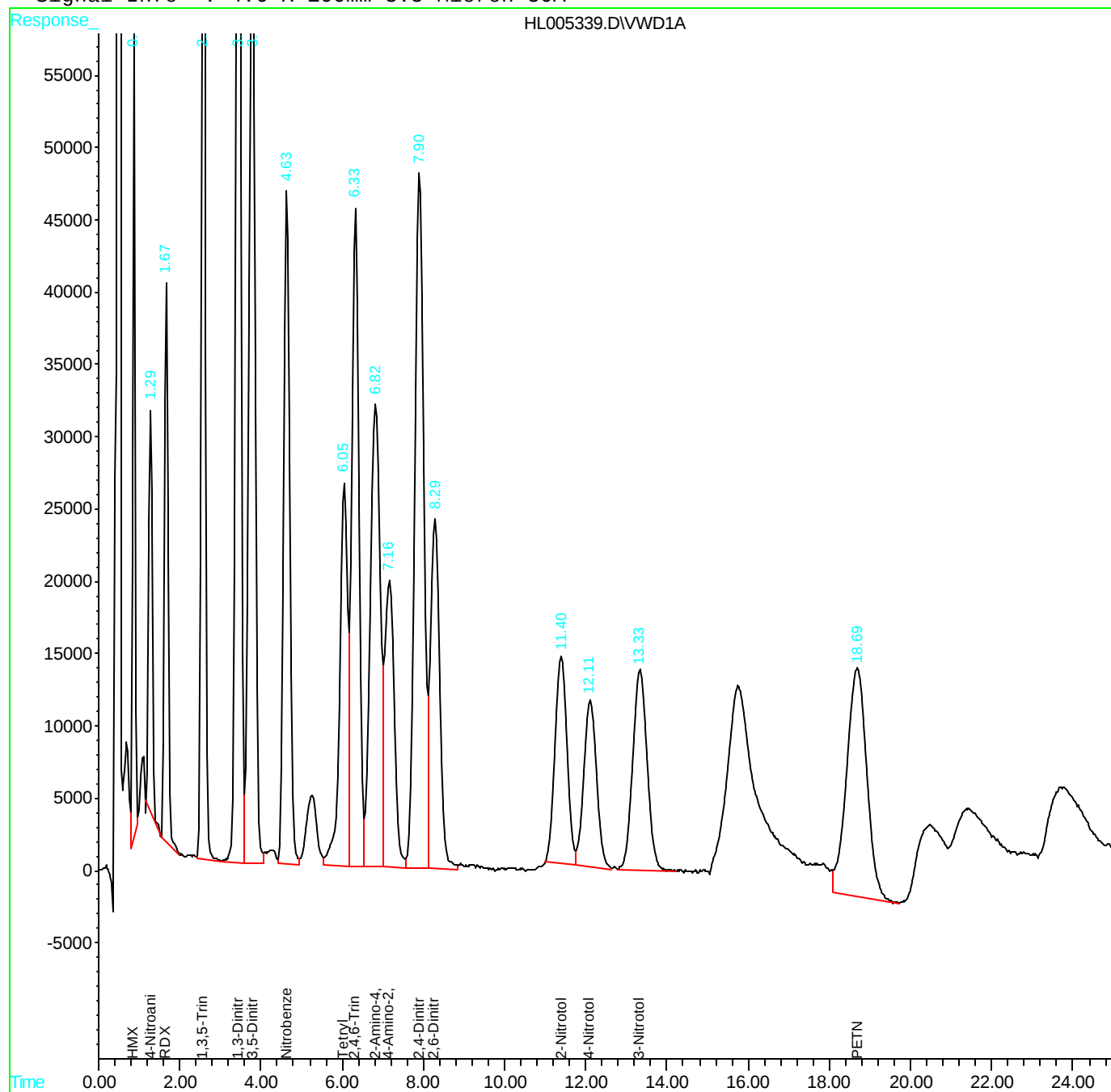
RPT1

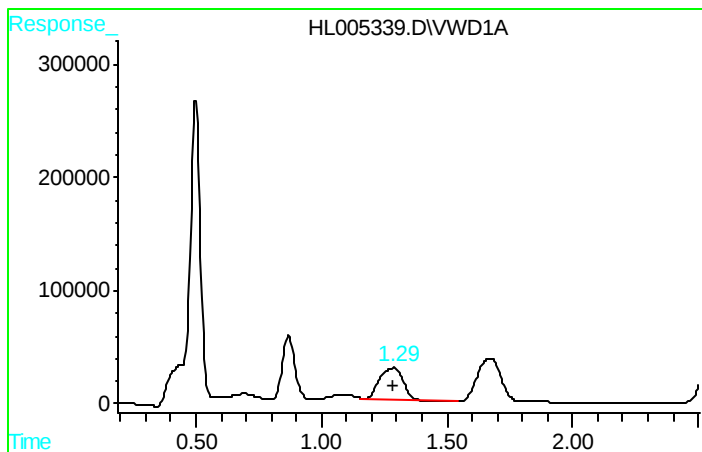
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005339.D Vial: 1
Acq On : 31-May-2013, 13:16 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:54 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Fri May 31 16:54:32 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

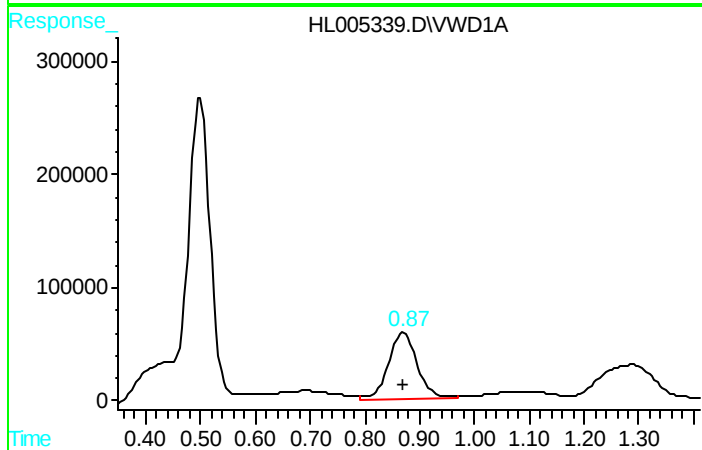
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





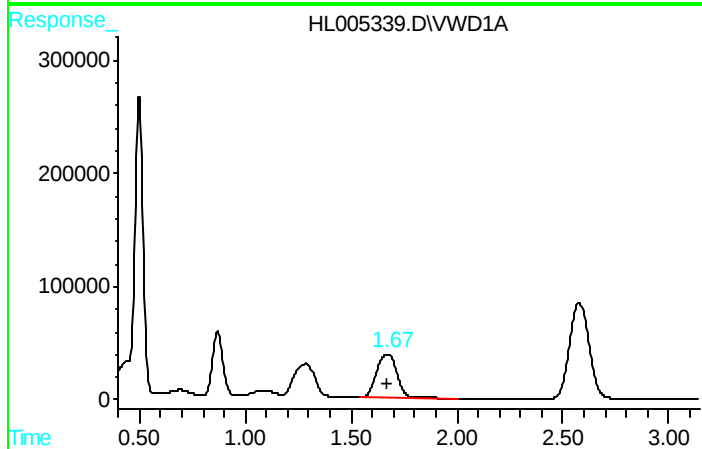
#1 4-Nitroaniline

R.T.: 1.285 min
Delta R.T.: -0.003 min
Response: 1815529
Conc: 436.14 ug/L



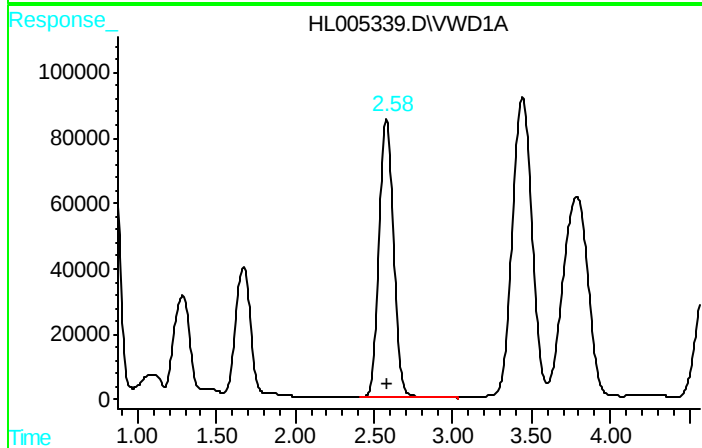
#2 HMX

R.T.: 0.870 min
Delta R.T.: 0.002 min
Response: 2107229
Conc: 484.60 ug/L



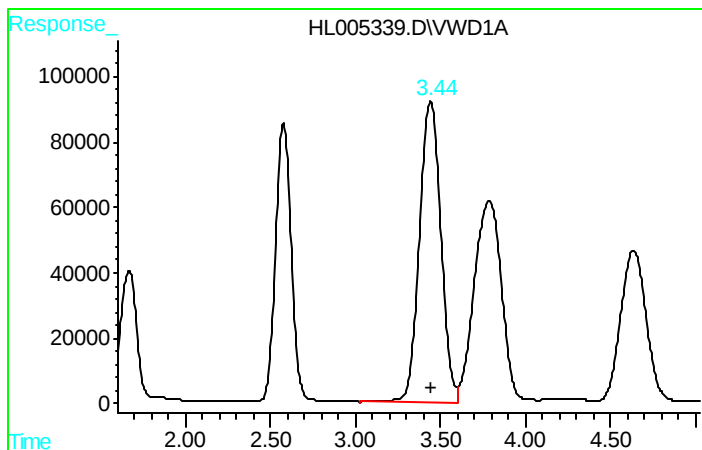
#3 RDX

R.T.: 1.671 min
Delta R.T.: 0.000 min
Response: 2511705
Conc: 486.40 ug/L



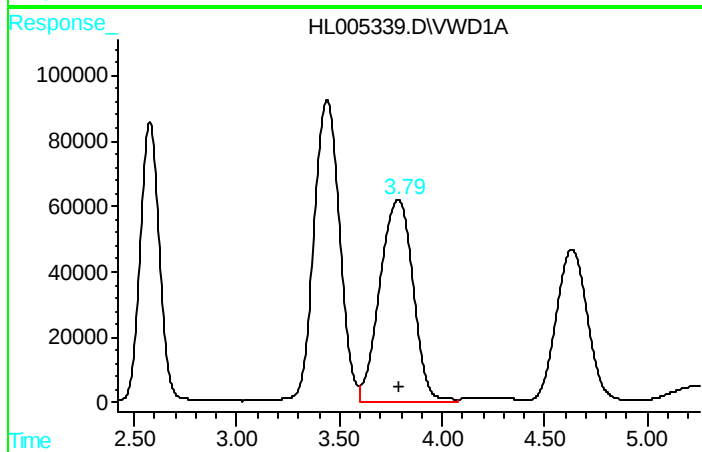
#4 1,3,5-Trinitrobenzene

R.T.: 2.579 min
Delta R.T.: 0.000 min
Response: 5461606
Conc: 498.78 ug/L



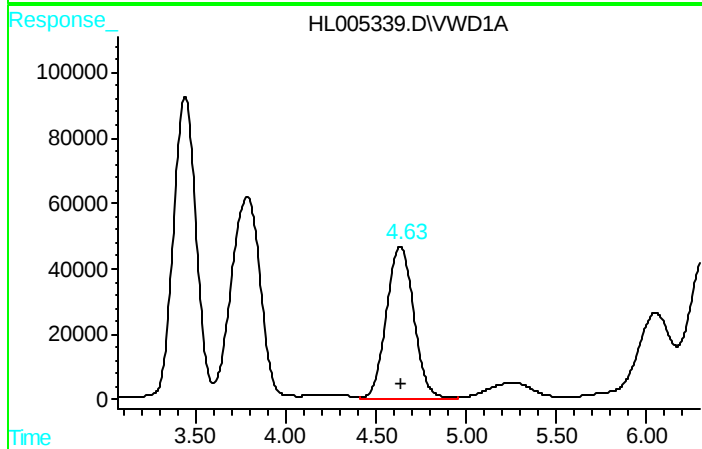
#5 1,3-Dinitrobenzene

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 8070895
Conc: 502.92 ng/ml



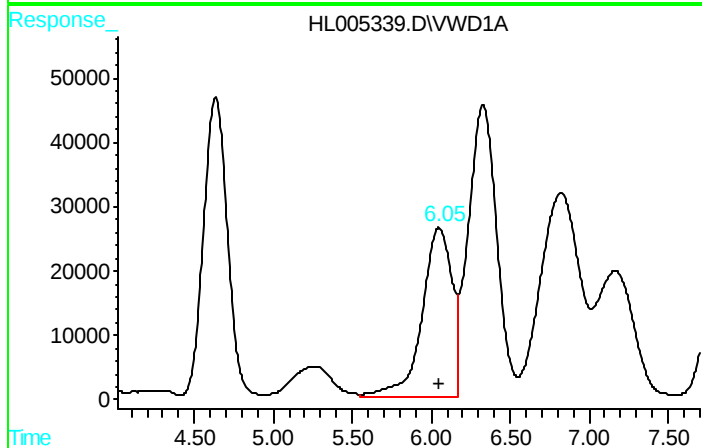
#6 3,5-Dinitroaniline

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 6891545
Conc: 507.81 ug/L



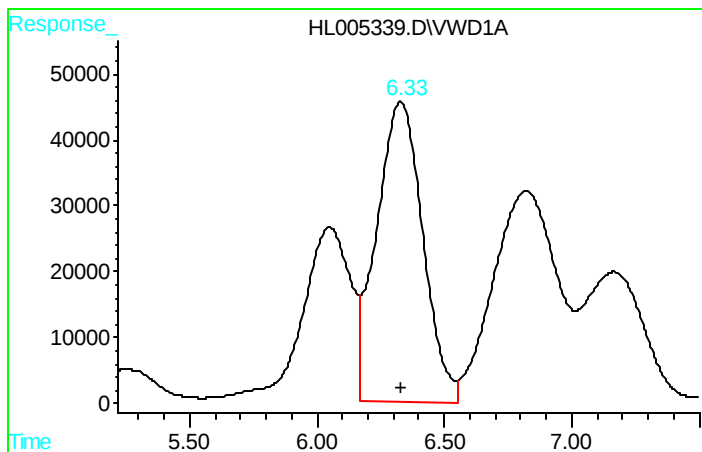
#7 Nitrobenzene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4911169
Conc: 489.42 ug/L



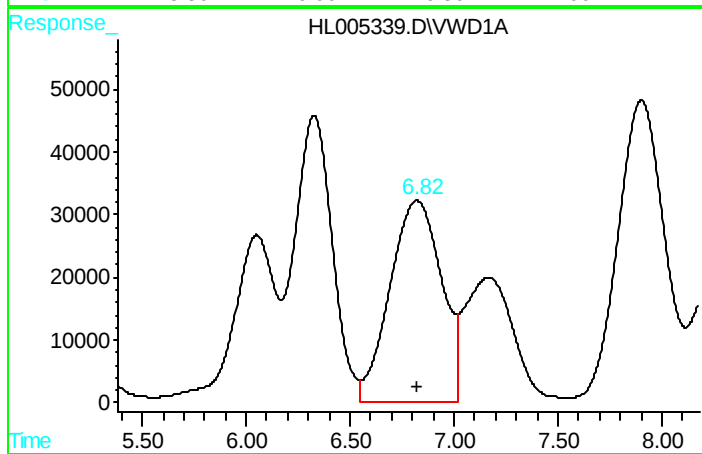
#8 Tetryl

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3519599
Conc: 483.59 ug/L



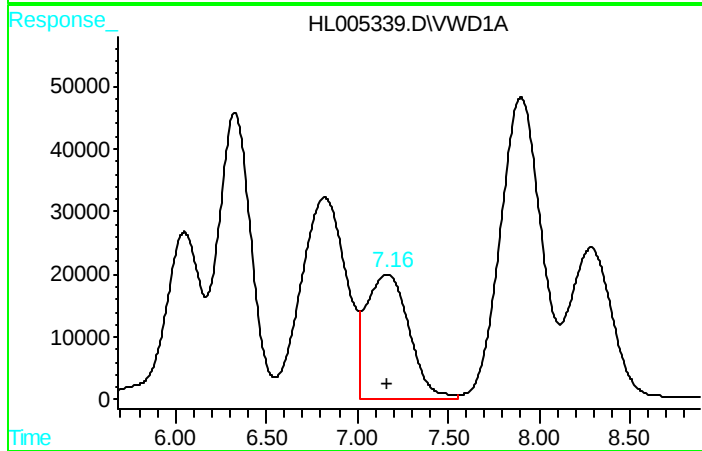
#9 2,4,6-Trinitrotoluene

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 5747492
Conc: 487.27 ug/L



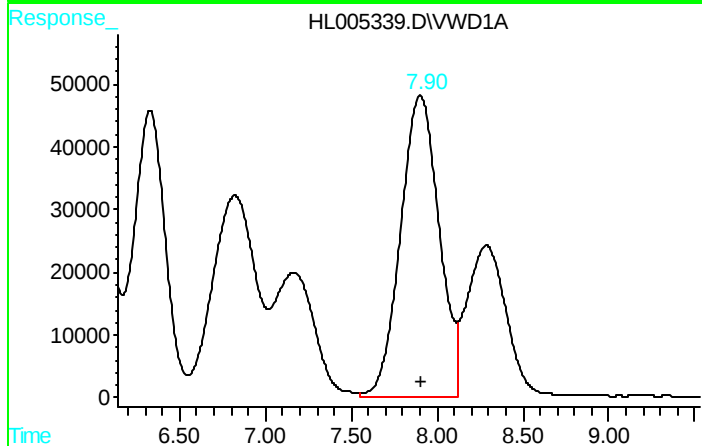
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 5522602
Conc: 470.37 ug/L



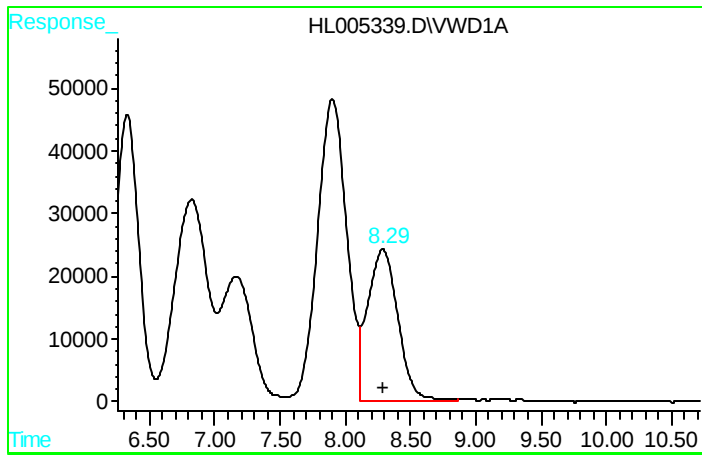
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3223433
Conc: 513.09 ug/L



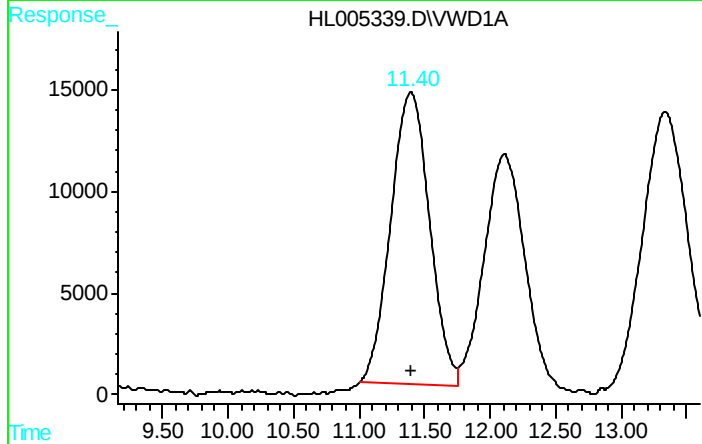
#12 2,4-Dinitrotoluene

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 7489871
Conc: 474.83 ug/L



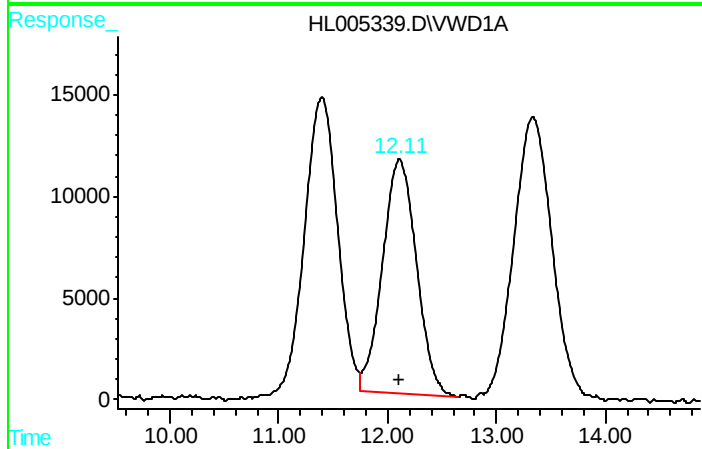
#13 2,6-Dinitrotoluene

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 3908996
Conc: 463.28 ug/L



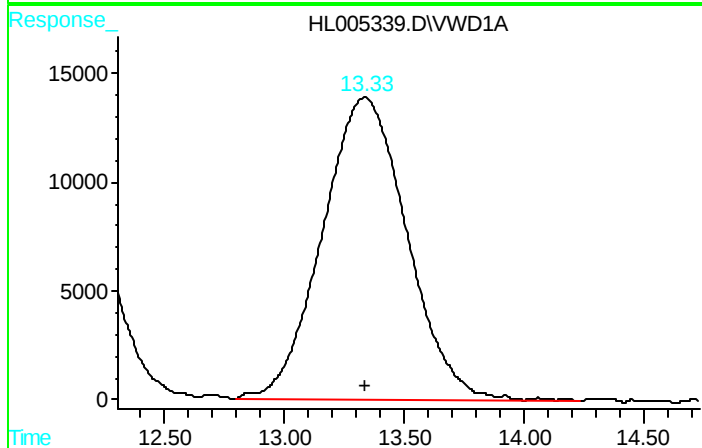
#14 2-Nitrotoluene

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2955384
Conc: 444.97 ug/L



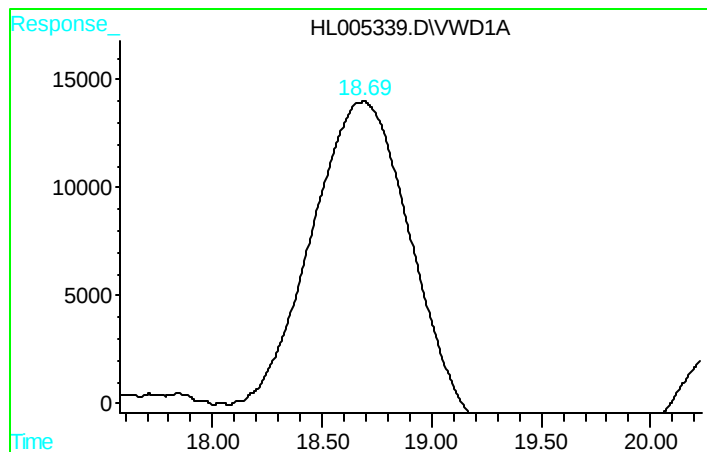
#15 4-Nitrotoluene

R.T.: 12.108 min
Delta R.T.: 0.000 min
Response: 2525633
Conc: 461.74 ug/L



#16 3-Nitrotoluene

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3420352
Conc: 488.09 ug/L



#17 PETN

R.T.: 18.684 min
Delta R.T.: -0.007 min
Response: 5498354
Conc: 616.46 ug/L