

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005409.D Vial: 1
 Acq On : 06-Jun-2013, 12:21 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 6 12:06 2013 Quant Results File: HL060413.RES

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	1.32	1877222	485.465 ug/L
Target Compounds			
2) T HMX	0.90	1893420	420.662 ug/L
3) T RDX	1.72	2432303	514.131 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5308969	470.434 ug/L
5) T 1,3-Dinitrobenzene	3.52	7565658	492.224 ng/ml
6) T 3,5-Dinitroaniline	3.87	6504548	481.726 ug/L
7) T Nitrobenzene	4.71	4670319	473.593 ug/L
8) T Tetryl	6.12	3328512	419.964 ug/L
9) T 2,4,6-Trinitrotoluene	6.37	5143492	452.464 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.87	4999758	446.981 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.21	3102065	509.667 ug/L
12) T 2,4-Dinitrotoluene	7.96	7238232	495.622 ug/L
13) T 2,6-Dinitrotoluene	8.36	3851921	495.319 ug/L
14) T 2-Nitrotoluene	11.58	3243767	488.248 ug/L
15) T 4-Nitrotoluene	12.30	2631138	484.539 ug/L
16) T 3-Nitrotoluene	13.55	3497801	485.620 ug/L
17) T PETN	18.96	4839781	509.104 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 #:_____

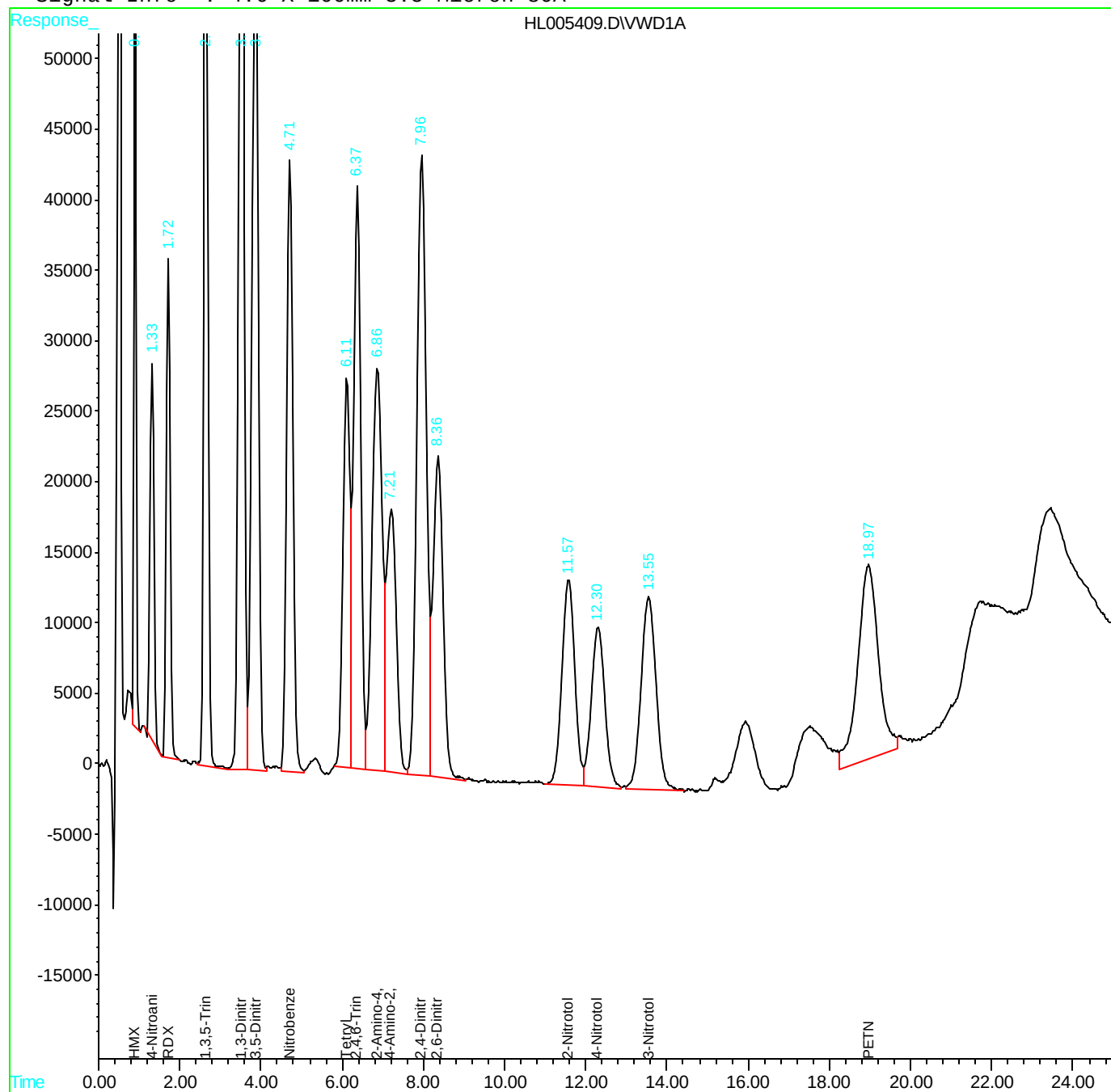
(f)=RT Delta > 1/2 Window (m)=manual int.

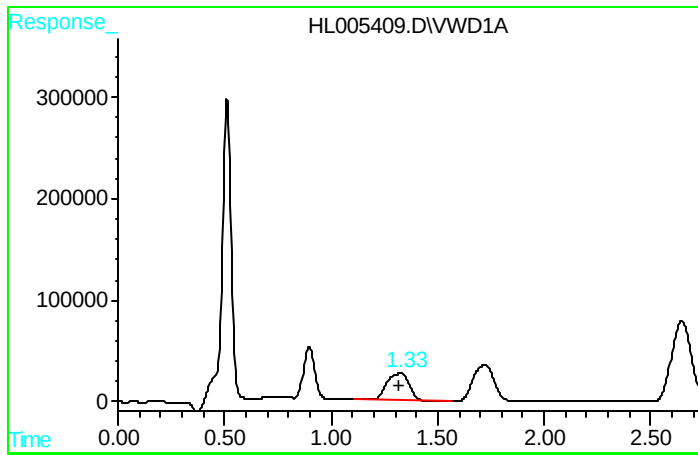
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005409.D Vial: 1
Acq On : 06-Jun-2013, 12:21 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
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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

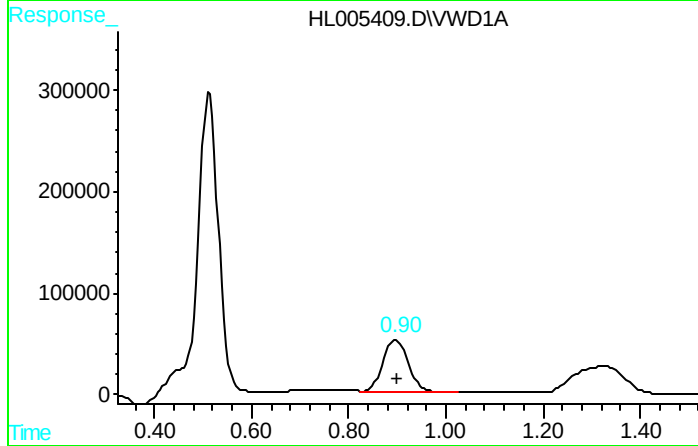
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





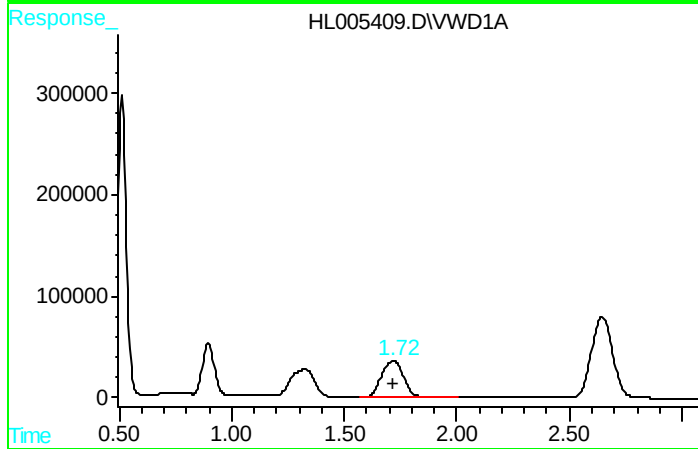
#1 4-Nitroaniline

R.T.: 1.323 min
Delta R.T.: 0.000 min
Response: 1877222
Conc: 485.47 ug/L



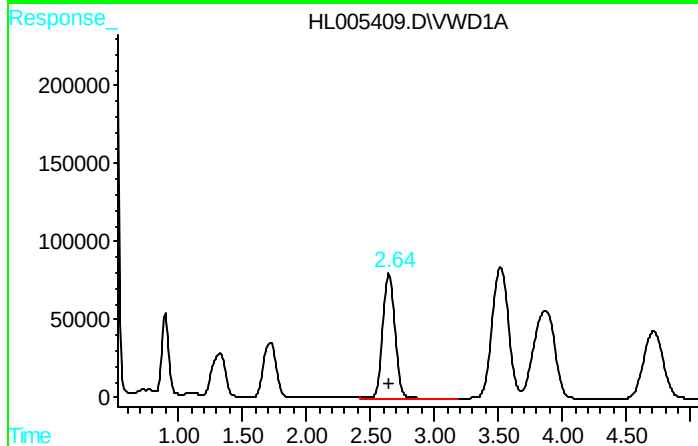
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.000 min
Response: 1893420
Conc: 420.66 ug/L



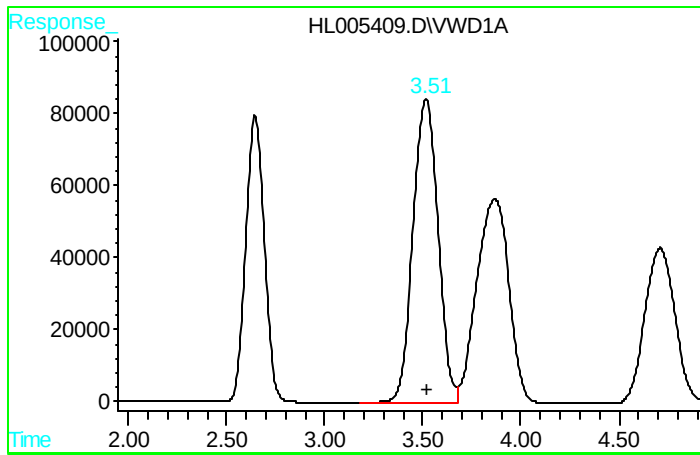
#3 RDX

R.T.: 1.718 min
Delta R.T.: 0.000 min
Response: 2432303
Conc: 514.13 ug/L

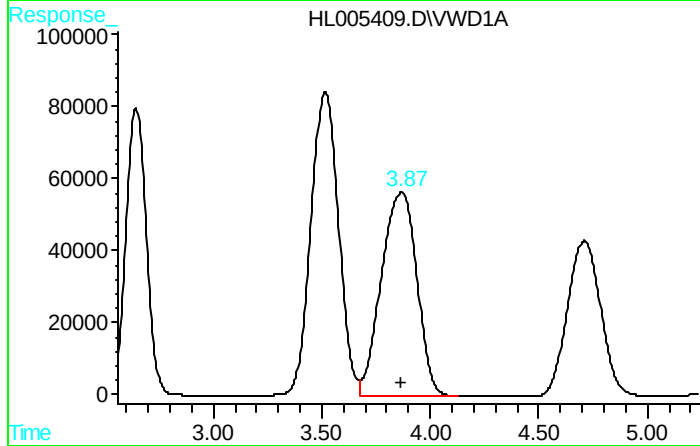


#4 1,3,5-Trinitrobenzene

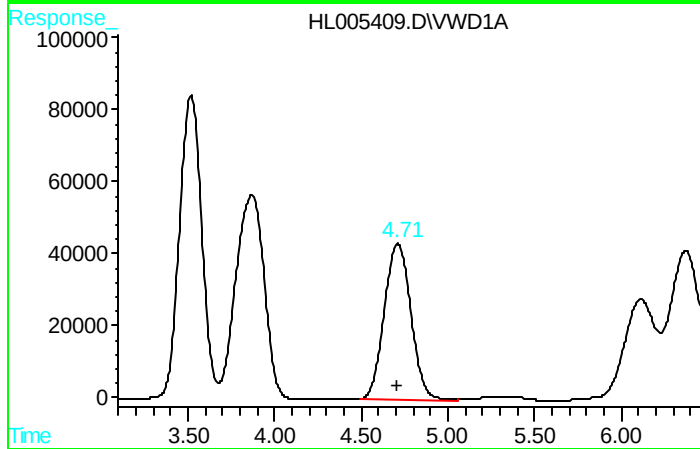
R.T.: 2.646 min
Delta R.T.: 0.000 min
Response: 5308969
Conc: 470.43 ug/L



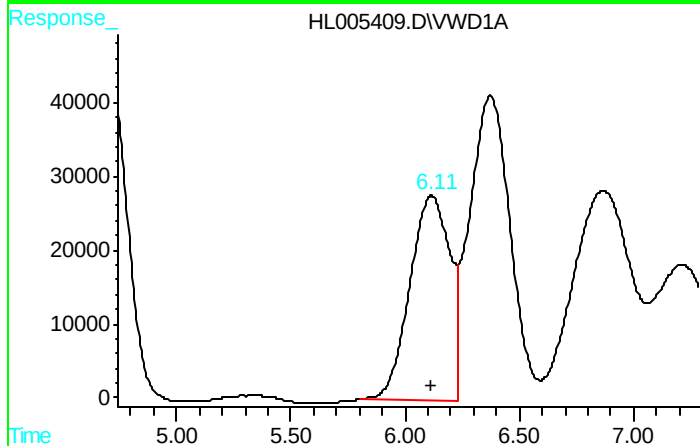
#5 1,3-Dinitrobenzene
 R.T.: 3.517 min
 Delta R.T.: 0.000 min
 Response: 7565658
 Conc: 492.22 ng/ml



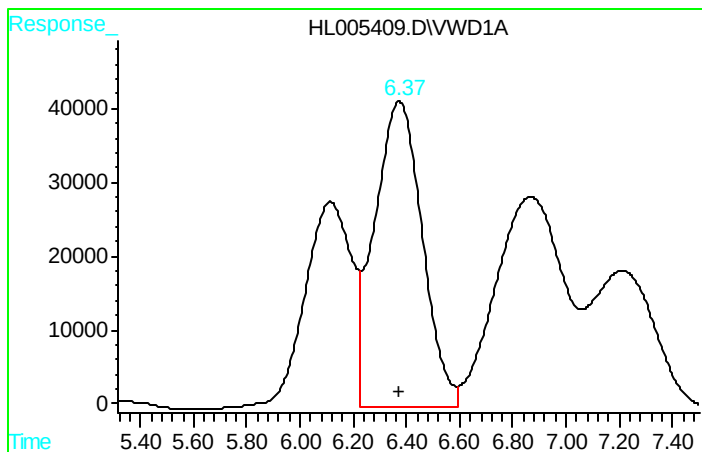
#6 3,5-Dinitroaniline
 R.T.: 3.867 min
 Delta R.T.: 0.000 min
 Response: 6504548
 Conc: 481.73 ug/L



#7 Nitrobenzene
 R.T.: 4.711 min
 Delta R.T.: 0.002 min
 Response: 4670319
 Conc: 473.59 ug/L

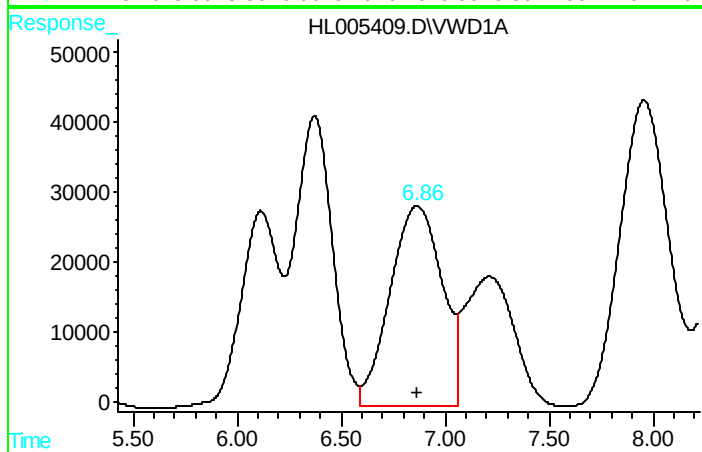


#8 Tetryl
 R.T.: 6.115 min
 Delta R.T.: 0.002 min
 Response: 3328512
 Conc: 419.96 ug/L



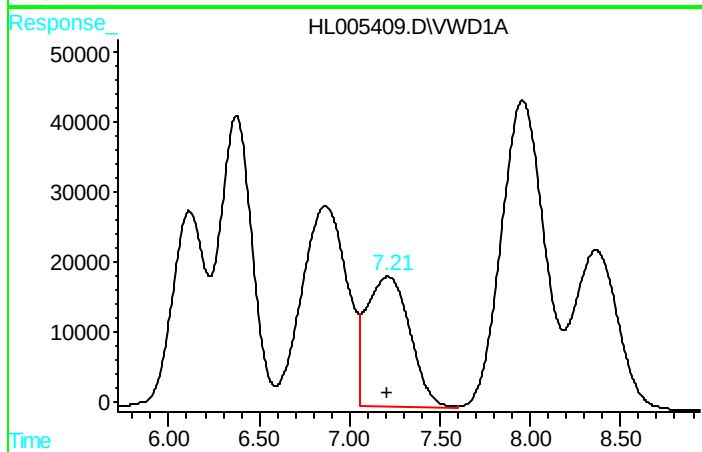
#9 2,4,6-Trinitrotoluene

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 5143492
Conc: 452.46 ug/L



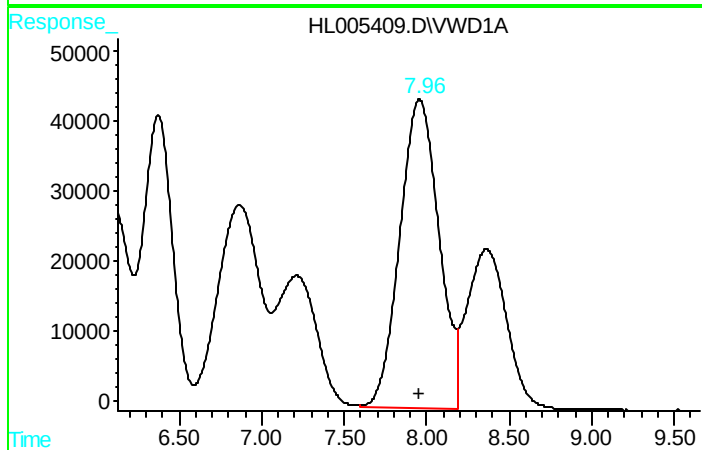
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 4999758
Conc: 446.98 ug/L



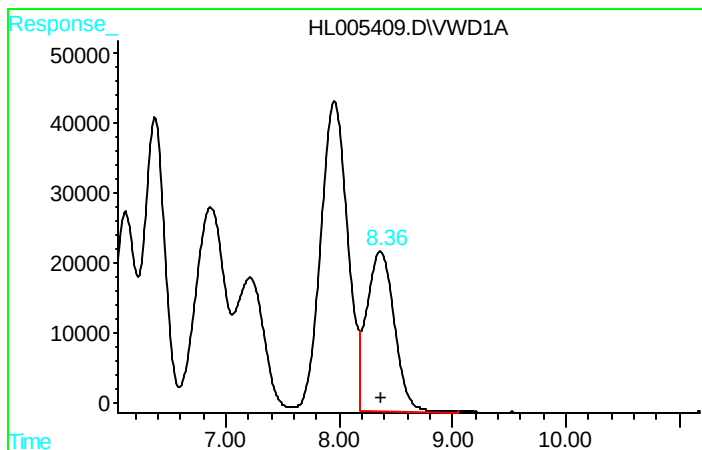
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 3102065
Conc: 509.67 ug/L



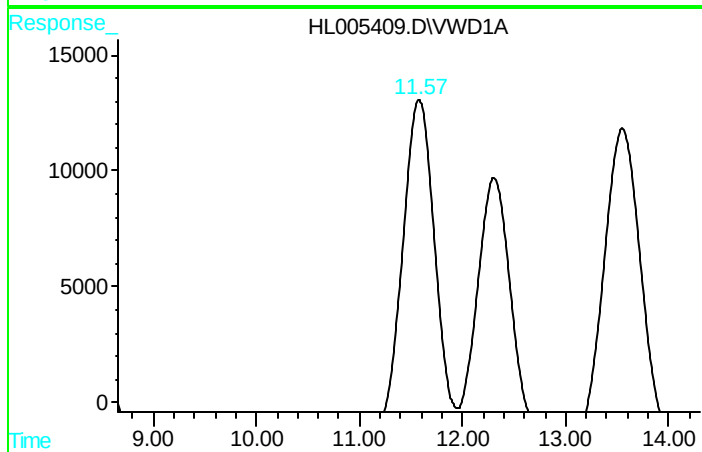
#12 2,4-Dinitrotoluene

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 7238232
Conc: 495.62 ug/L



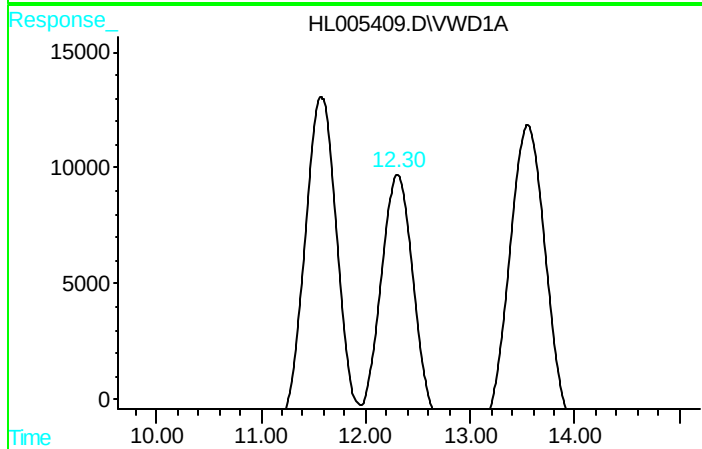
#13 2,6-Dinitrotoluene

R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 3851921
Conc: 495.32 ug/L



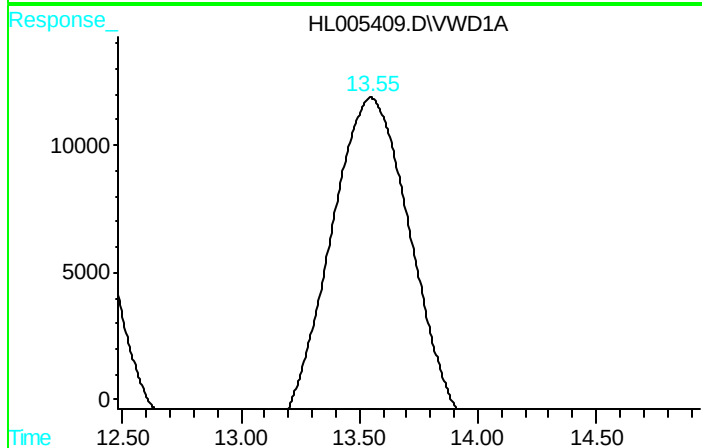
#14 2-Nitrotoluene

R.T.: 11.576 min
Delta R.T.: 0.006 min
Response: 3243767
Conc: 488.25 ug/L



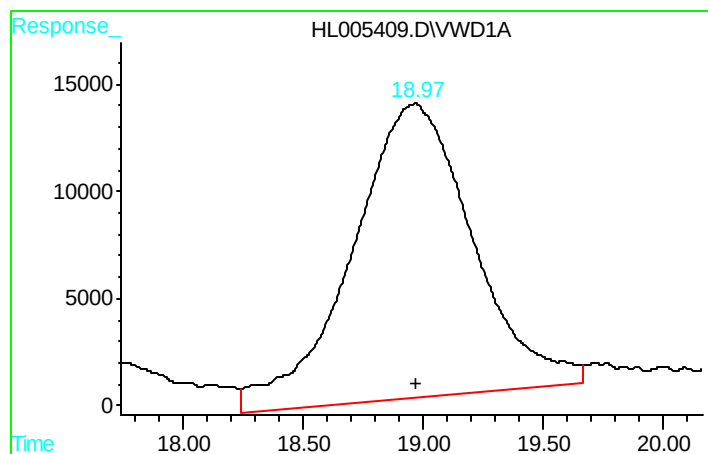
#15 4-Nitrotoluene

R.T.: 12.302 min
Delta R.T.: 0.002 min
Response: 2631138
Conc: 484.54 ug/L



#16 3-Nitrotoluene

R.T.: 13.548 min
Delta R.T.: 0.002 min
Response: 3497801
Conc: 485.62 ug/L



#17 PETN

R.T.: 18.964 min
Delta R.T.: -0.005 min
Response: 4839781
Conc: 509.10 ug/L