

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005177.D Vial: 11
 Acq On : 22-Mar-2013, 16:50 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 28 15:52 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Title :
 Last Update : Thu Mar 28 15:02:16 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

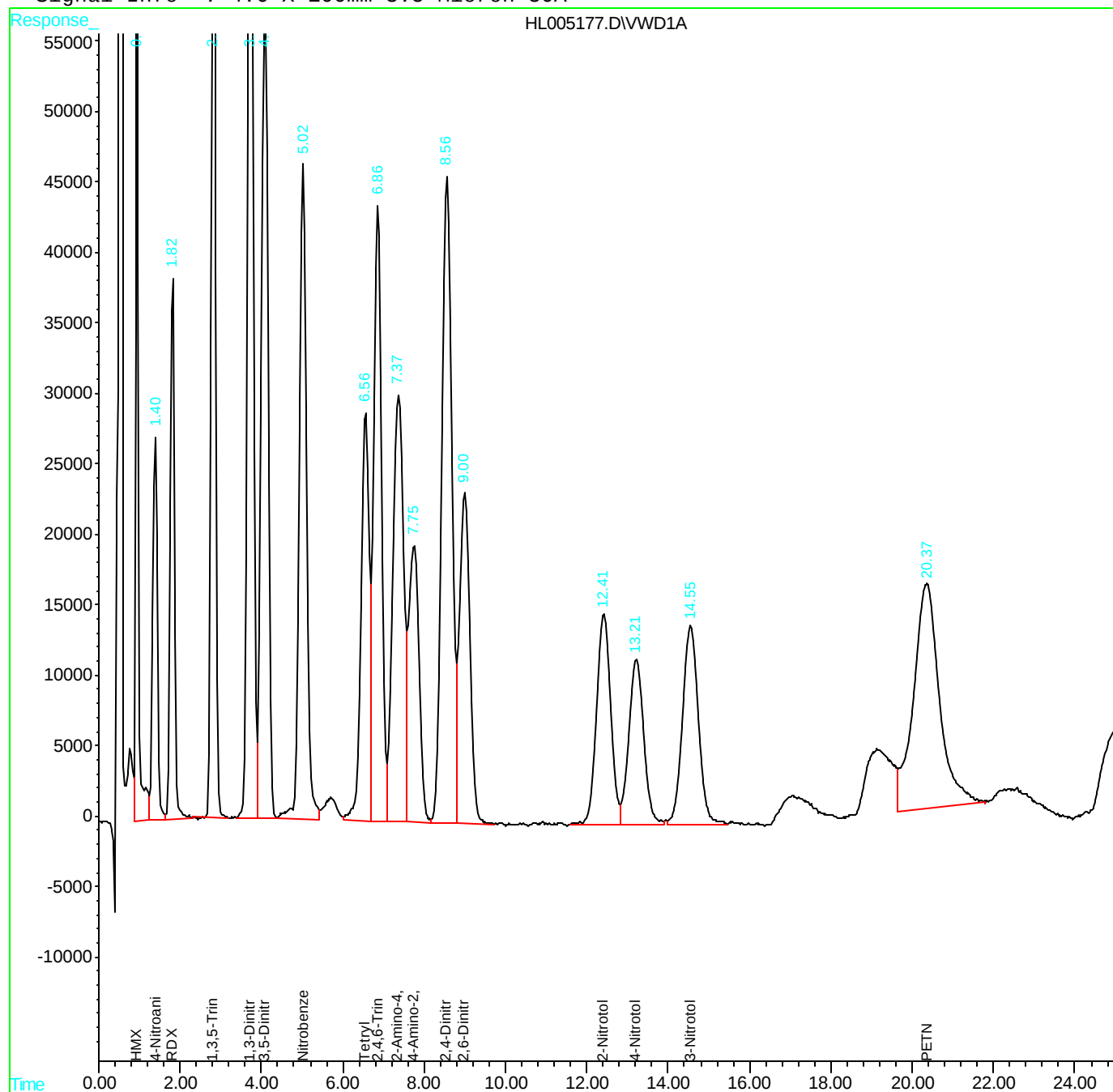
System Monitoring Compounds				
1) S	4-Nitroaniline	1.40	2180209	489.954 ug/L
Target Compounds				
2) T	HMX	0.94	2657510	567.608 ug/L
3) T	RDX	1.82	2822258	528.886 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	5912903	503.316 ug/L
5) T	1,3-Dinitrobenzene	3.73	8341369	495.137 ng/ml
6) T	3,5-Dinitroaniline	4.09	6940838	490.480 ug/L
7) T	Nitrobenzene	5.02	5806239	551.433 ug/L
8) T	Tetryl	6.56	4024857	521.327 ug/L
9) T	2,4,6-Trinitrotoluene	6.86	5968753	494.903 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.37	5725610	467.731 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.75	3503898	538.045 ug/L
12) T	2,4-Dinitrotoluene	8.56	8012921	492.308 ug/L
13) T	2,6-Dinitrotoluene	9.00	4231697	513.605 ug/L
14) T	2-Nitrotoluene	12.42	3615641	513.728 ug/L
15) T	4-Nitrotoluene	13.22	2994479	520.382 ug/L
16) T	3-Nitrotoluene	14.55	3822845	500.719 ug/L
17) T	PETN	20.36	7135151	767.096 ug/L

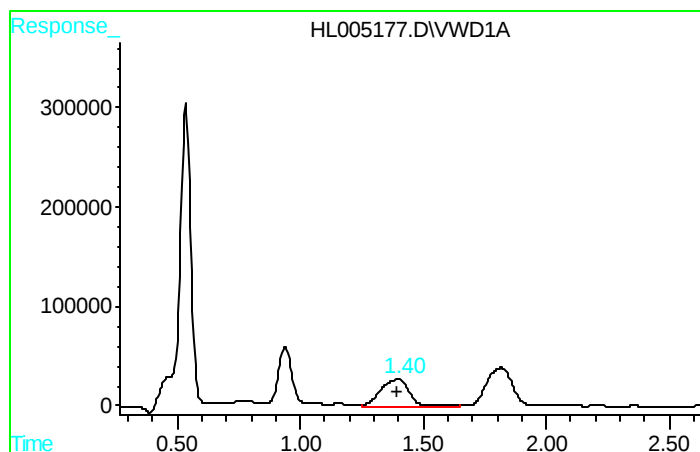
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005177.D Vial: 11
Acq On : 22-Mar-2013, 16:50 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 15:52 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Thu Mar 28 15:02:16 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

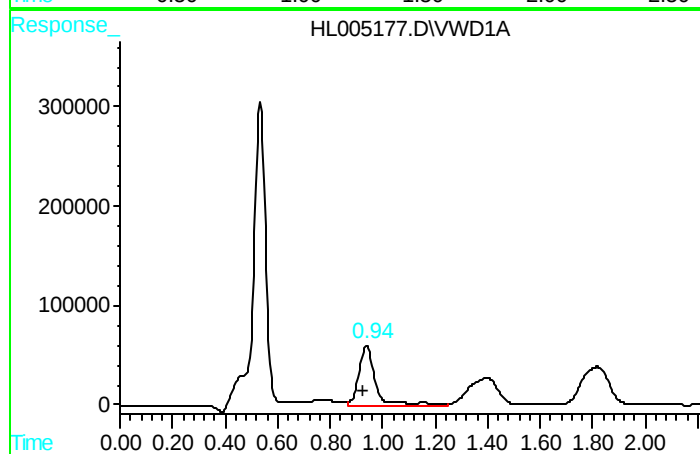
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





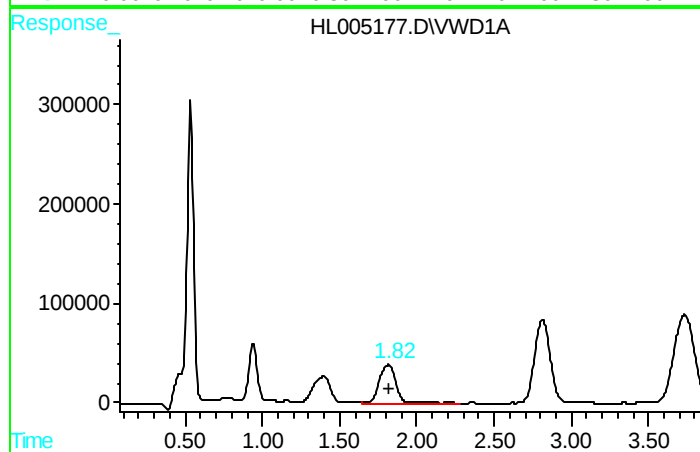
#1 4-Nitroaniline

R.T.: 1.395 min
Delta R.T.: 0.002 min
Response: 2180209
Conc: 489.95 ug/L



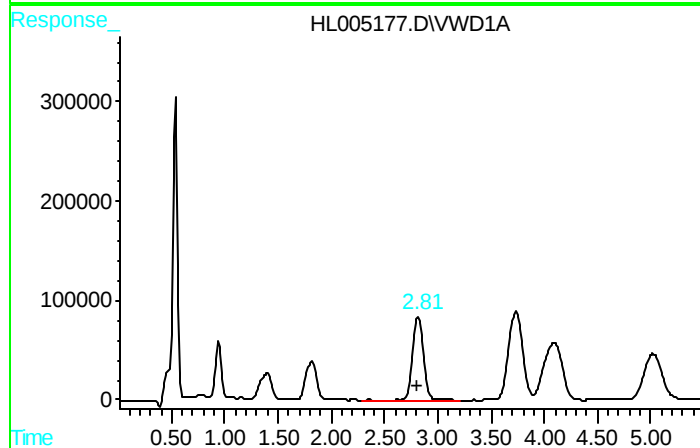
#2 HMX

R.T.: 0.940 min
Delta R.T.: 0.012 min
Response: 2657510
Conc: 567.61 ug/L



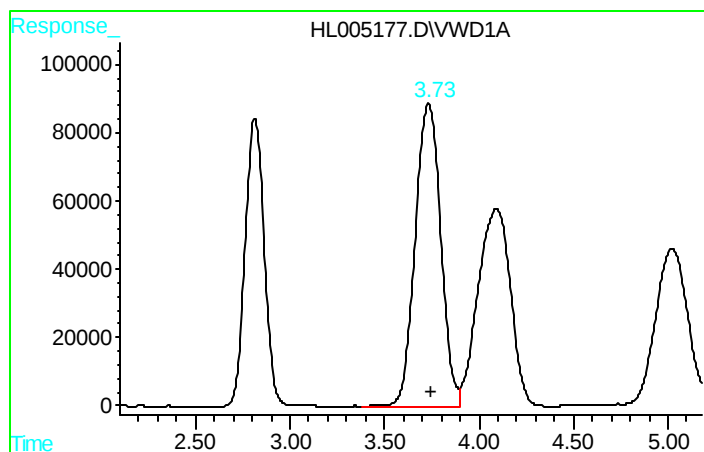
#3 RDX

R.T.: 1.815 min
Delta R.T.: -0.001 min
Response: 2822258
Conc: 528.89 ug/L



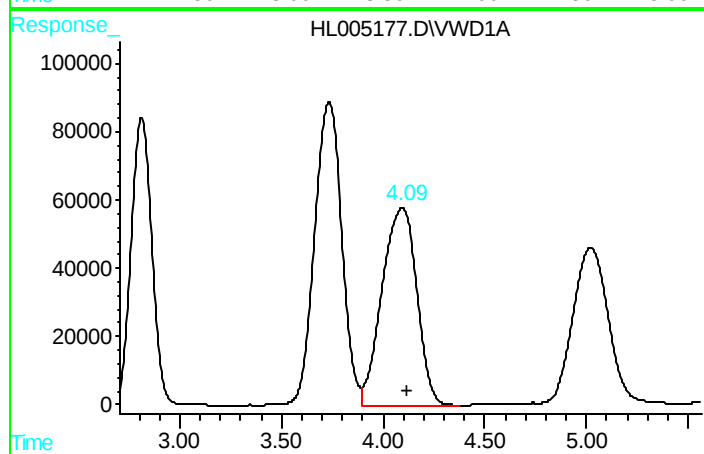
#4 1,3,5-Trinitrobenzene

R.T.: 2.815 min
Delta R.T.: 0.005 min
Response: 5912903
Conc: 503.32 ug/L



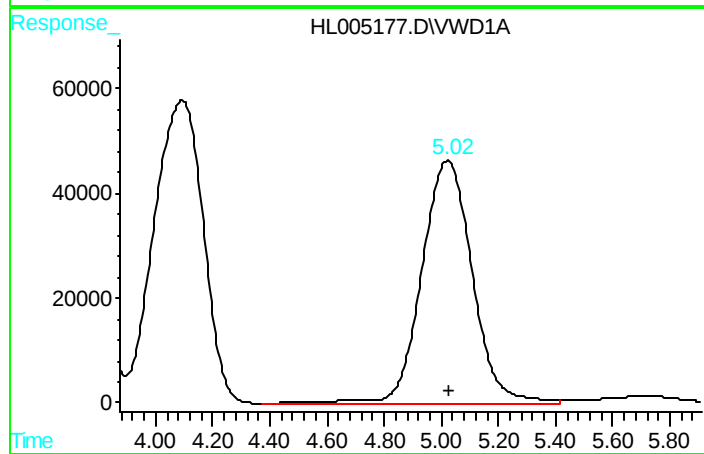
#5 1,3-Dinitrobenzene

R.T.: 3.733 min
Delta R.T.: -0.009 min
Response: 8341369
Conc: 495.14 ng/ml



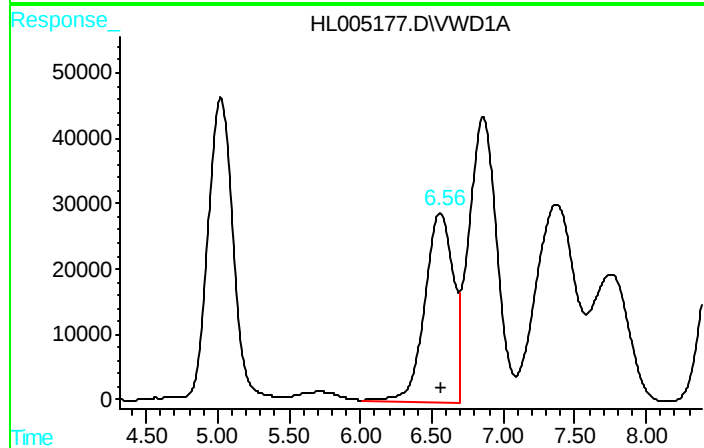
#6 3,5-Dinitroaniline

R.T.: 4.093 min
Delta R.T.: -0.030 min
Response: 6940838
Conc: 490.48 ug/L



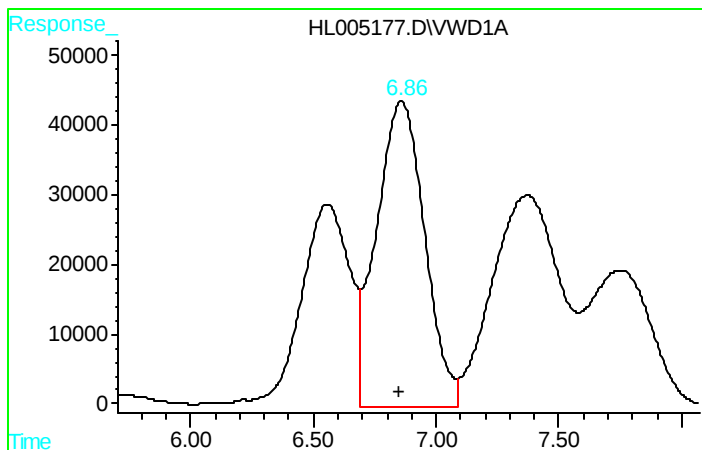
#7 Nitrobenzene

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 5806239
Conc: 551.43 ug/L



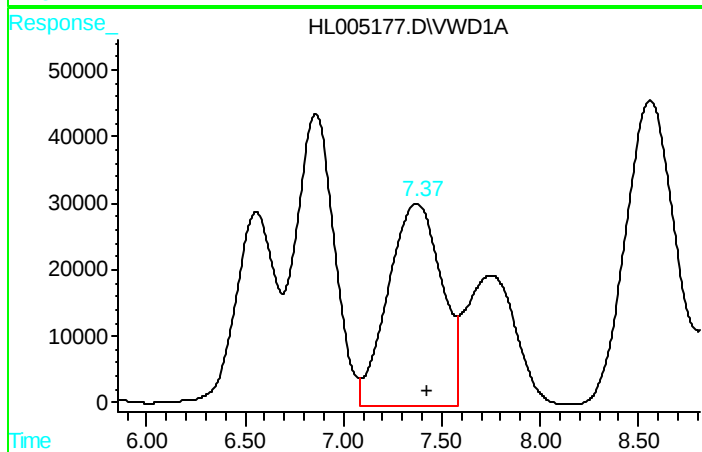
#8 Tetryl

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 4024857
Conc: 521.33 ug/L



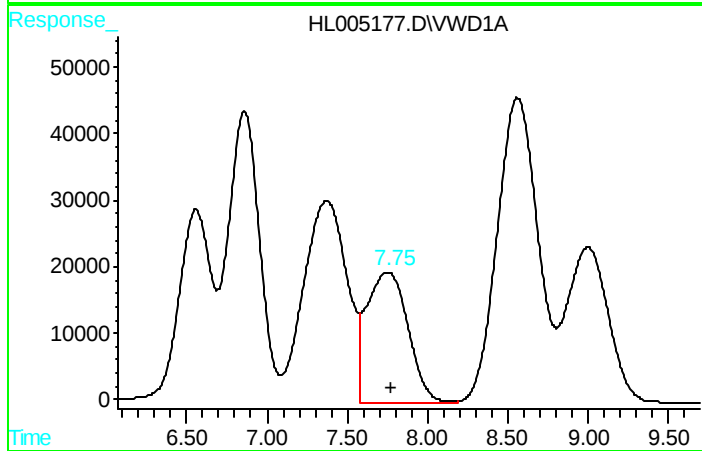
#9 2,4,6-Trinitrotoluene

R.T.: 6.860 min
Delta R.T.: 0.014 min
Response: 5968753
Conc: 494.90 ug/L



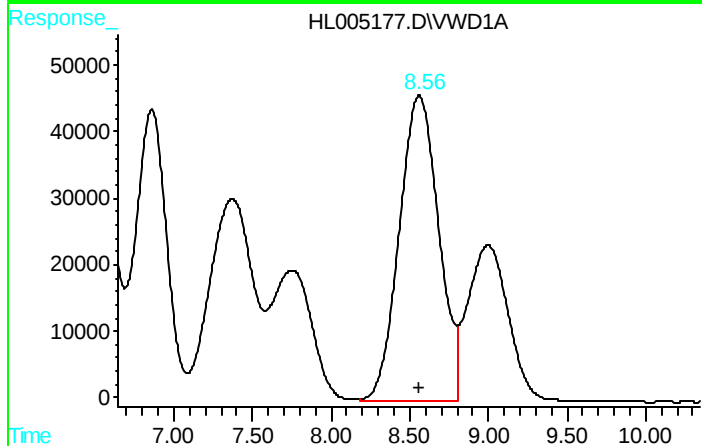
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.372 min
Delta R.T.: -0.051 min
Response: 5725610
Conc: 467.73 ug/L



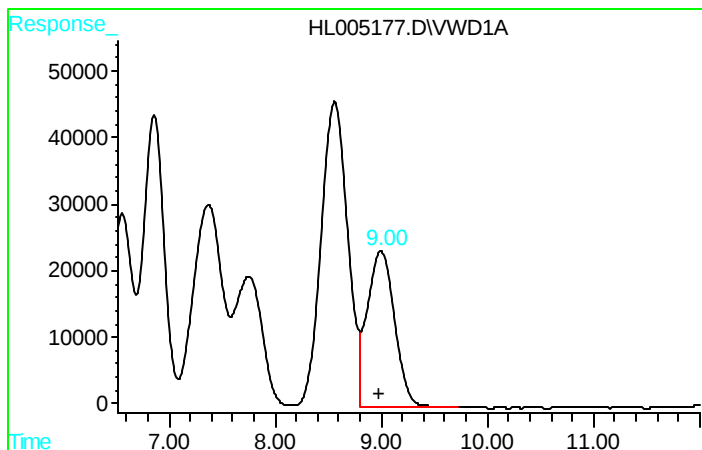
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 3503898
Conc: 538.04 ug/L



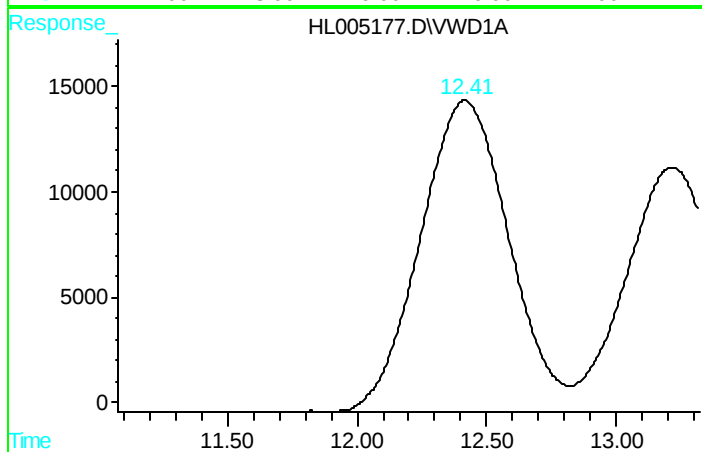
#12 2,4-Dinitrotoluene

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 8012921
Conc: 492.31 ug/L



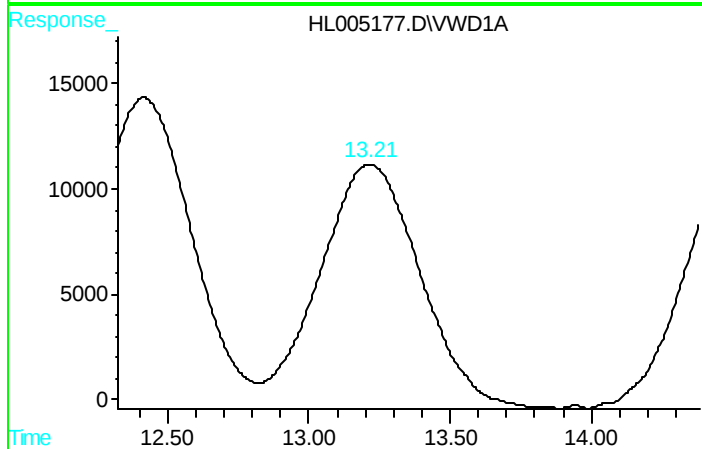
#13 2,6-Dinitrotoluene

R.T.: 8.998 min
Delta R.T.: 0.015 min
Response: 4231697
Conc: 513.61 ug/L



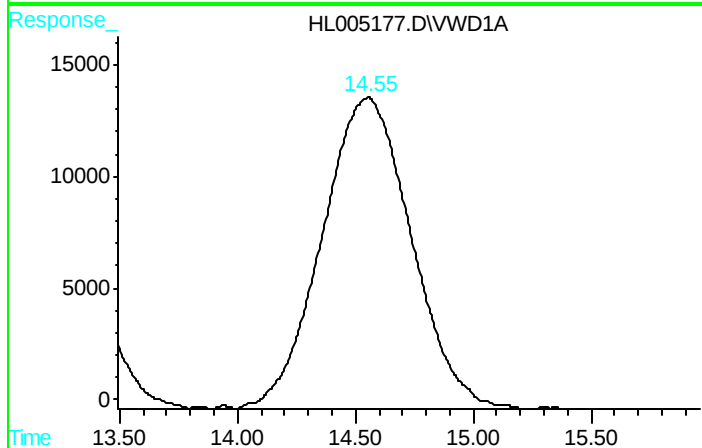
#14 2-Nitrotoluene

R.T.: 12.416 min
Delta R.T.: 0.054 min
Response: 3615641
Conc: 513.73 ug/L



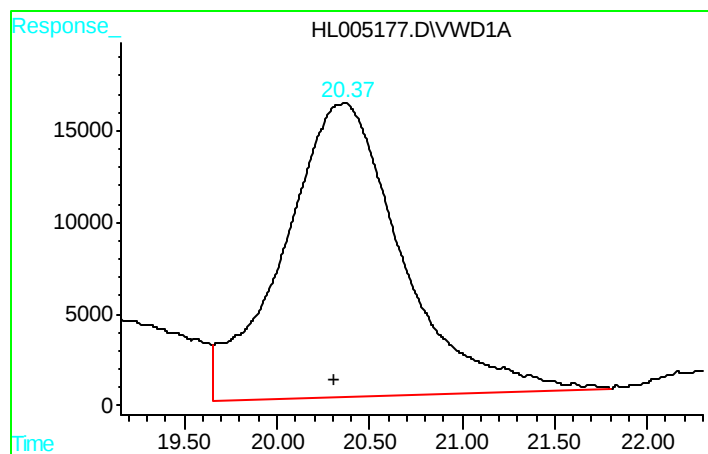
#15 4-Nitrotoluene

R.T.: 13.216 min
Delta R.T.: 0.069 min
Response: 2994479
Conc: 520.38 ug/L



#16 3-Nitrotoluene

R.T.: 14.553 min
Delta R.T.: 0.064 min
Response: 3822845
Conc: 500.72 ug/L



#17 PETN

R.T.: 20.357 min
Delta R.T.: 0.054 min
Response: 7135151
Conc: 767.10 ug/L