

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032013\HL005151.D Vial: 2
 Acq On : 20-Mar-2013, 13:05 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 20 15:56 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Title :
 Last Update : Wed Mar 20 15:52:24 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

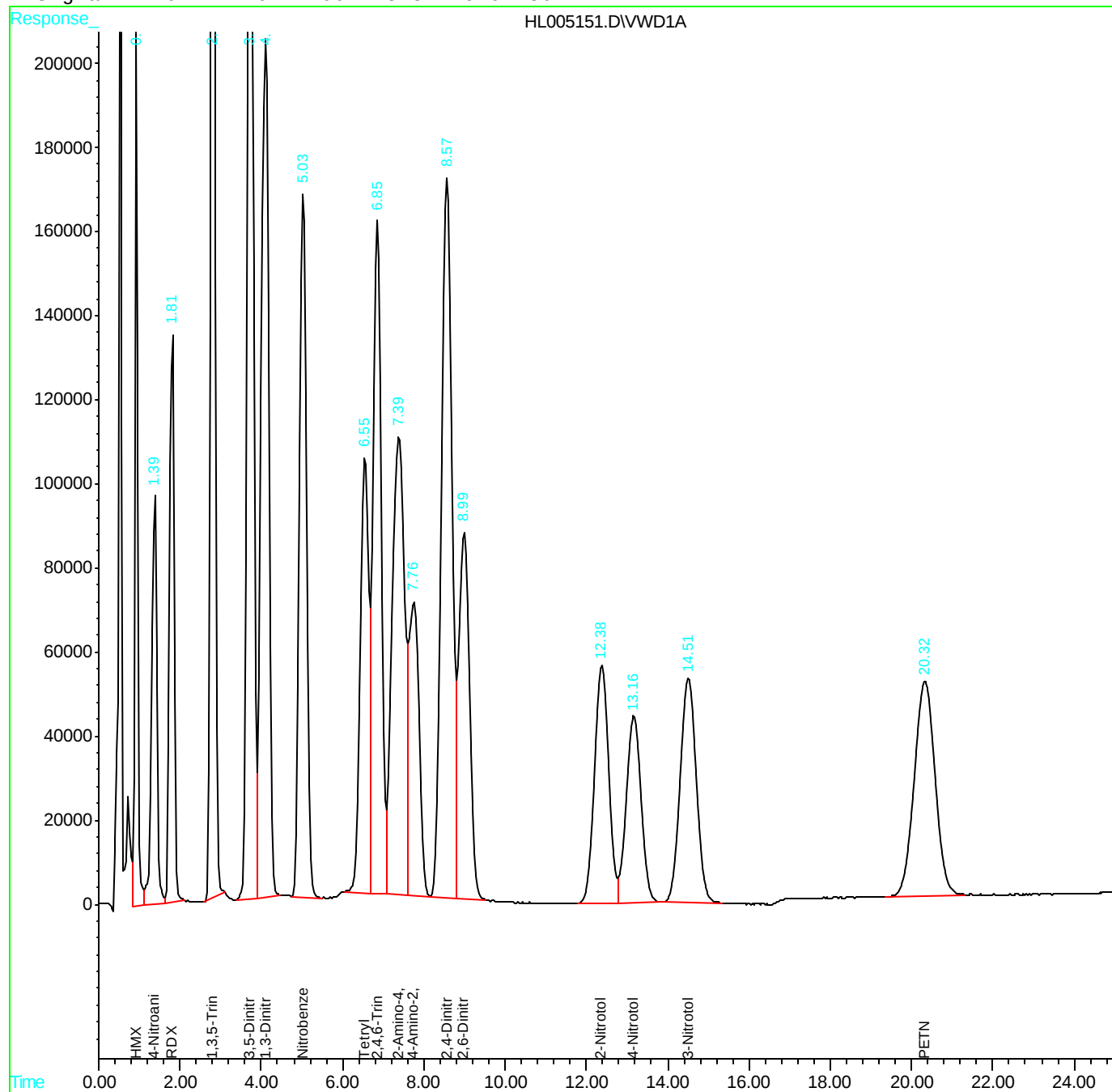
System Monitoring Compounds				
1) S	4-Nitroaniline	1.39	8933099	2095.825 ug/L
Target Compounds				
2) T	HMX	0.93	9466515	2050.032 ug/L
3) T	RDX	1.81	10940582	2034.539 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	23284422	2028.302 ug/L
5) T	3,5-Dinitroaniline	3.74	33408482	1967.423 ng/ml
6) T	1,3-Dinitrobenzene	4.11	27739450	1874.711 ug/L
7) T	Nitrobenzene	5.03	20737085	1938.215 ug/L
8) T	Tetryl	6.55	14821277	2068.934 ug/L
9) T	2,4,6-Trinitrotoluene	6.86	23146970	1903.311 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.39	23804899	1965.206 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.76	12210550	1900.734 ug/L
12) T	2,4-Dinitrotoluene	8.57	31645714	1996.493 ug/L
13) T	2,6-Dinitrotoluene	8.99	16017928	2019.880 ug/L
14) T	2-Nitrotoluene	12.38	13741279	1911.720 ug/L
15) T	4-Nitrotoluene	13.17	11318641	1940.059 ug/L
16) T	3-Nitrotoluene	14.51	14728903	1940.629 ug/L
17) T	PETN	20.33	18132630	1933.673 ug/L

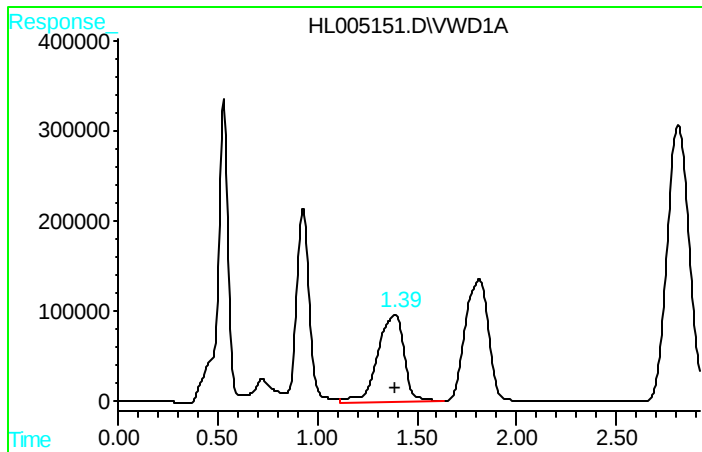
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032013\HL005151.D Vial: 2
Acq On : 20-Mar-2013, 13:05 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 20 15:56 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Wed Mar 20 15:52:24 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

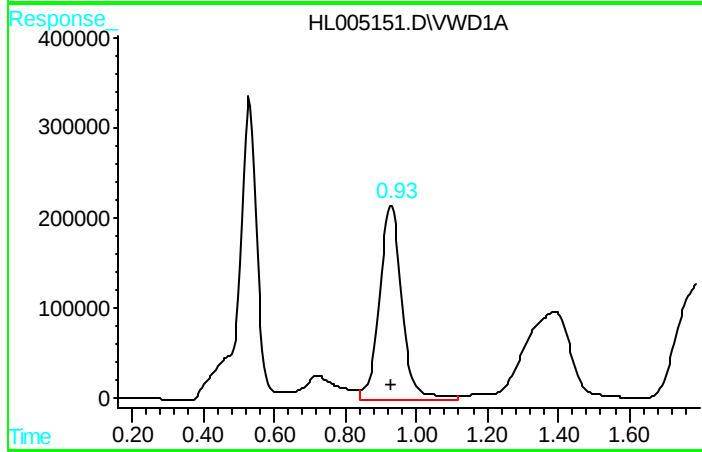
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





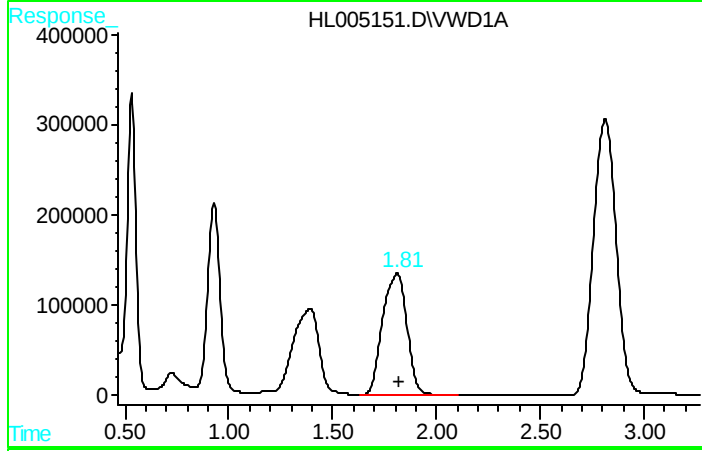
#1 4-Nitroaniline

R.T.: 1.388 min
 Delta R.T.: -0.006 min
 Response: 8933099
 Conc: 2095.83 ug/L



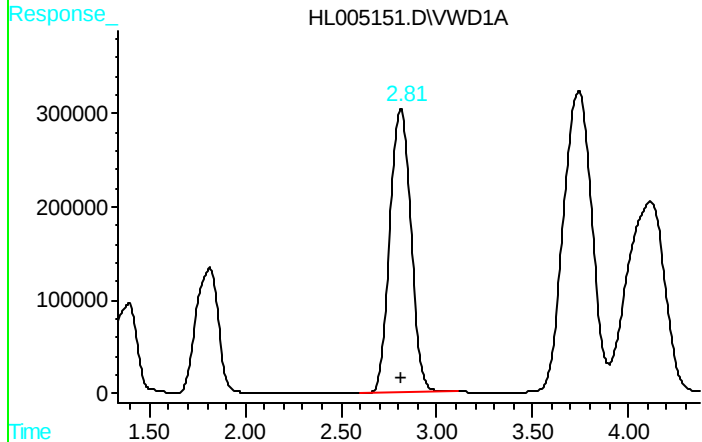
#2 HMX

R.T.: 0.930 min
 Delta R.T.: 0.002 min
 Response: 9466515
 Conc: 2050.03 ug/L



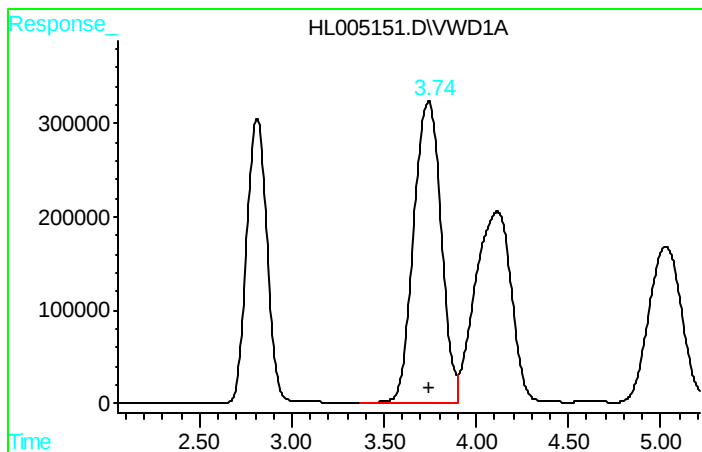
#3 RDX

R.T.: 1.811 min
 Delta R.T.: -0.006 min
 Response: 10940582
 Conc: 2034.54 ug/L



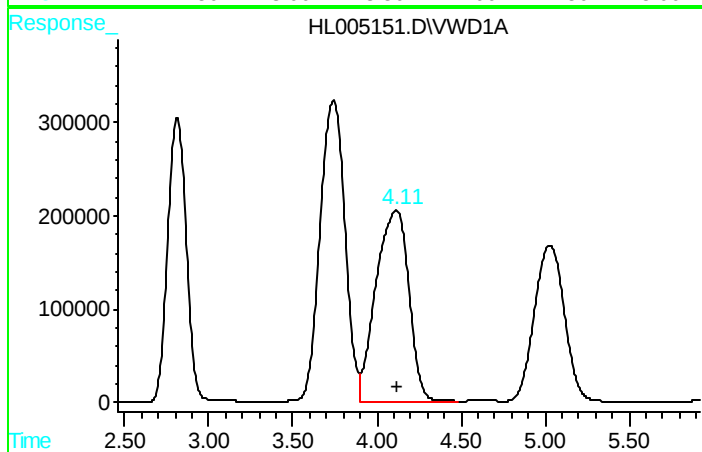
#4 1,3,5-Trinitrobenzene

R.T.: 2.812 min
 Delta R.T.: 0.003 min
 Response: 23284422
 Conc: 2028.30 ug/L



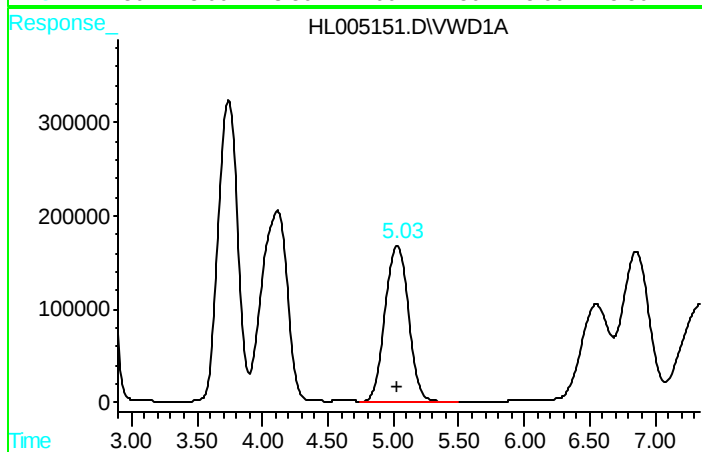
#5 3,5-Dinitroaniline

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 33408482
Conc: 1967.42 ng/ml



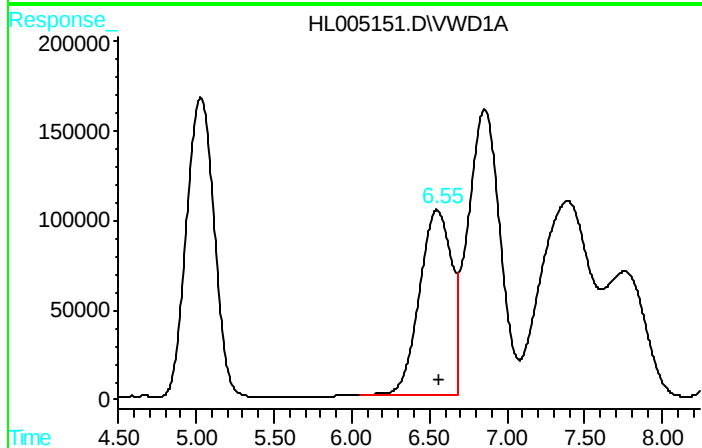
#6 1,3-Dinitrobenzene

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 27739450
Conc: 1874.71 ug/L



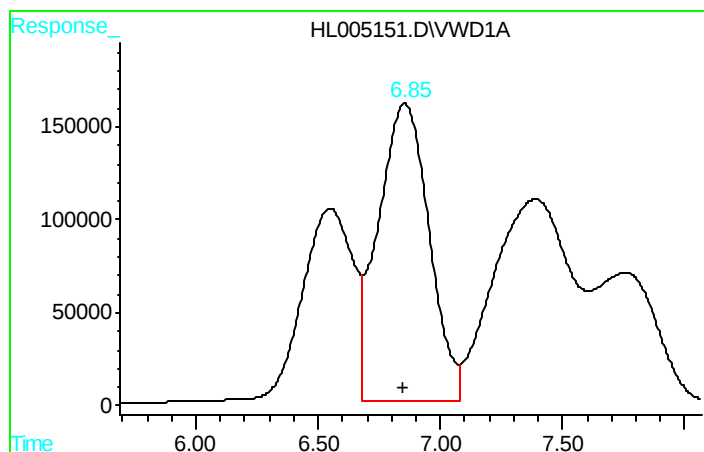
#7 Nitrobenzene

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 20737085
Conc: 1938.21 ug/L



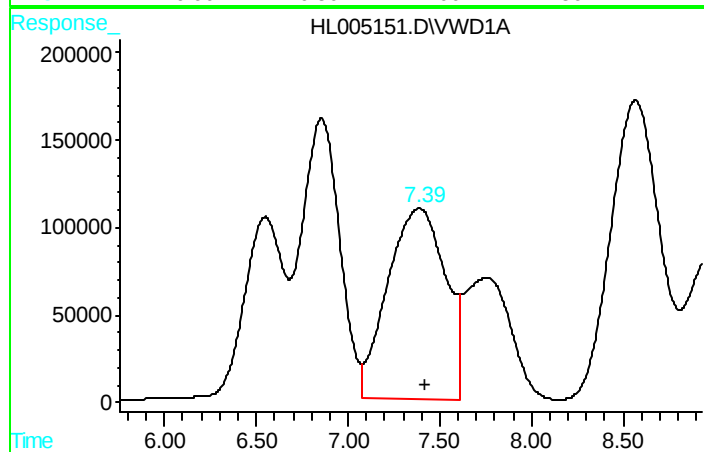
#8 Tetryl

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 14821277
Conc: 2068.93 ug/L



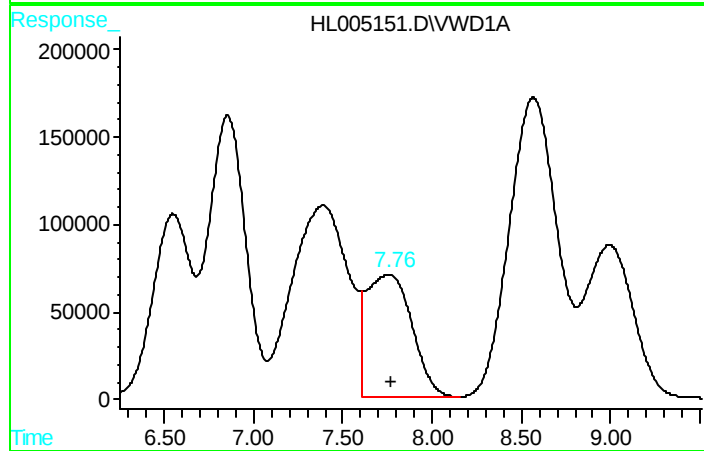
#9 2,4,6-Trinitrotoluene

R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 23146970
Conc: 1903.31 ug/L



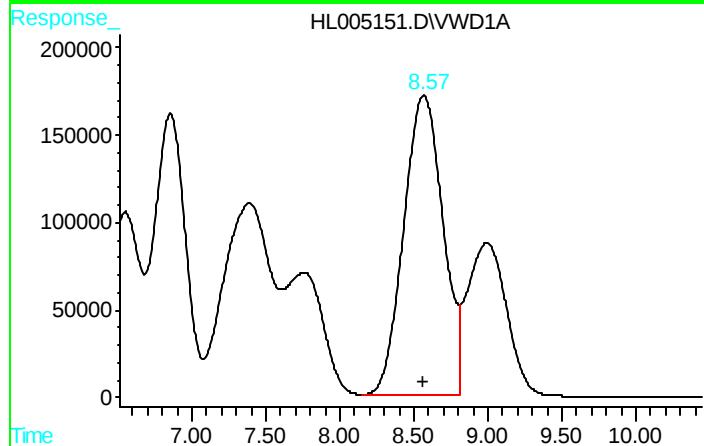
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.389 min
Delta R.T.: -0.034 min
Response: 23804899
Conc: 1965.21 ug/L



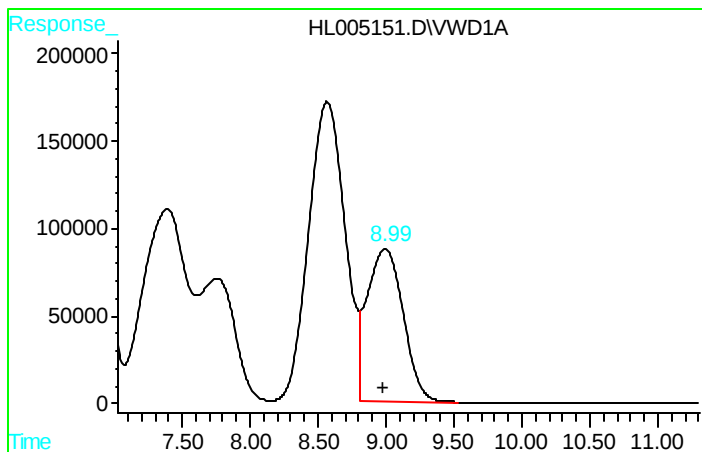
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 12210550
Conc: 1900.73 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.567 min
Delta R.T.: 0.007 min
Response: 31645714
Conc: 1996.49 ug/L



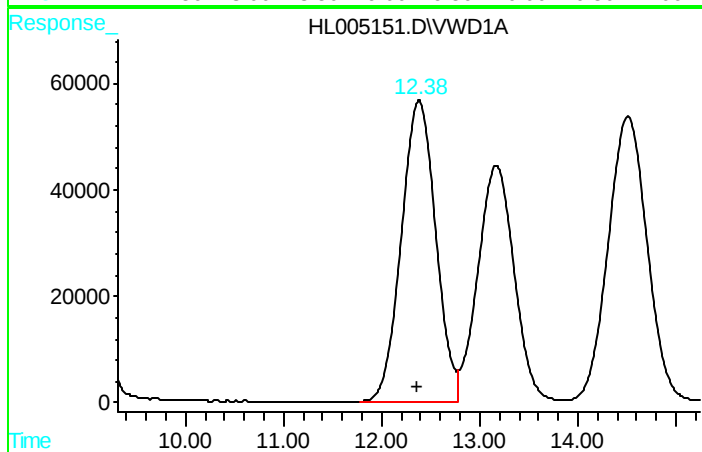
#13 2,6-Dinitrotoluene

R.T.: 8.993 min

Delta R.T.: 0.010 min

Response: 16017928

Conc: 2019.88 ug/L



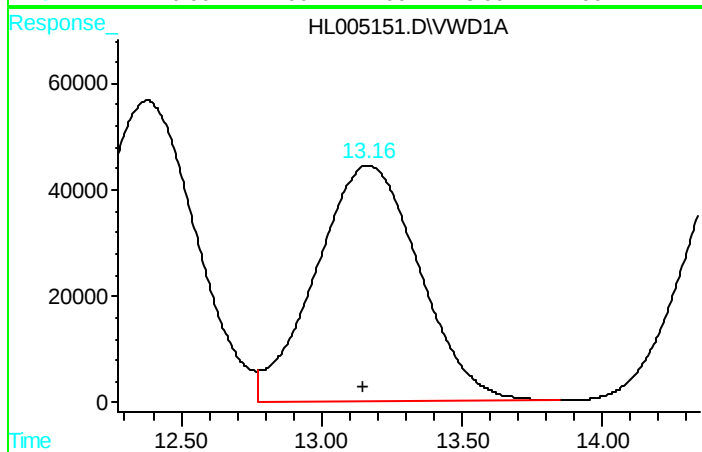
#14 2-Nitrotoluene

R.T.: 12.380 min

Delta R.T.: 0.017 min

Response: 13741279

Conc: 1911.72 ug/L



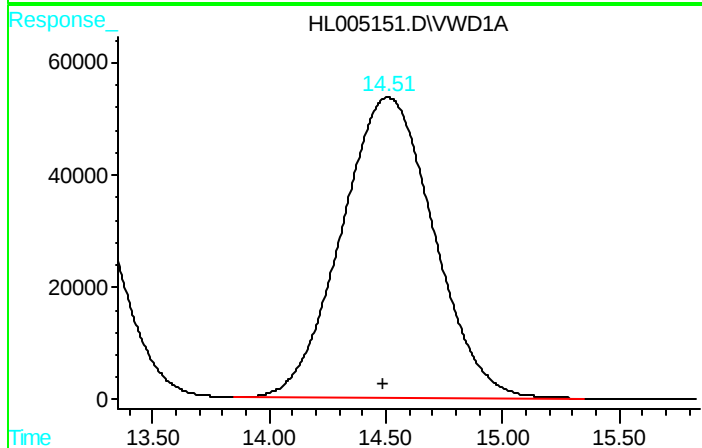
#15 4-Nitrotoluene

R.T.: 13.167 min

Delta R.T.: 0.019 min

Response: 11318641

Conc: 1940.06 ug/L



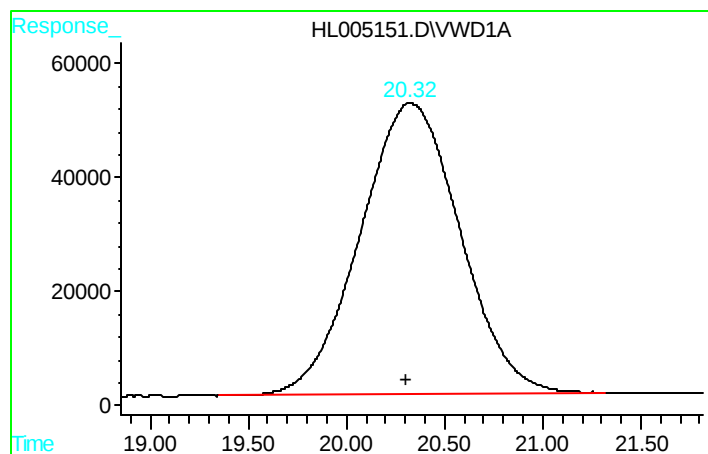
#16 3-Nitrotoluene

R.T.: 14.509 min

Delta R.T.: 0.020 min

Response: 14728903

Conc: 1940.63 ug/L



#17 PETN

R.T.: 20.327 min
Delta R.T.: 0.024 min
Response: 18132630
Conc: 1933.67 ug/L