

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002136.D Vial: 20
 Acq On : 16-Mar-2012, 21:33 Operator: HLM
 Sample : PB61691BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 19 11:16 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Mar 19 11:16:51 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S	4-Nitroaniline	1.39	584904	154.691 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 51.56%

Target Compounds

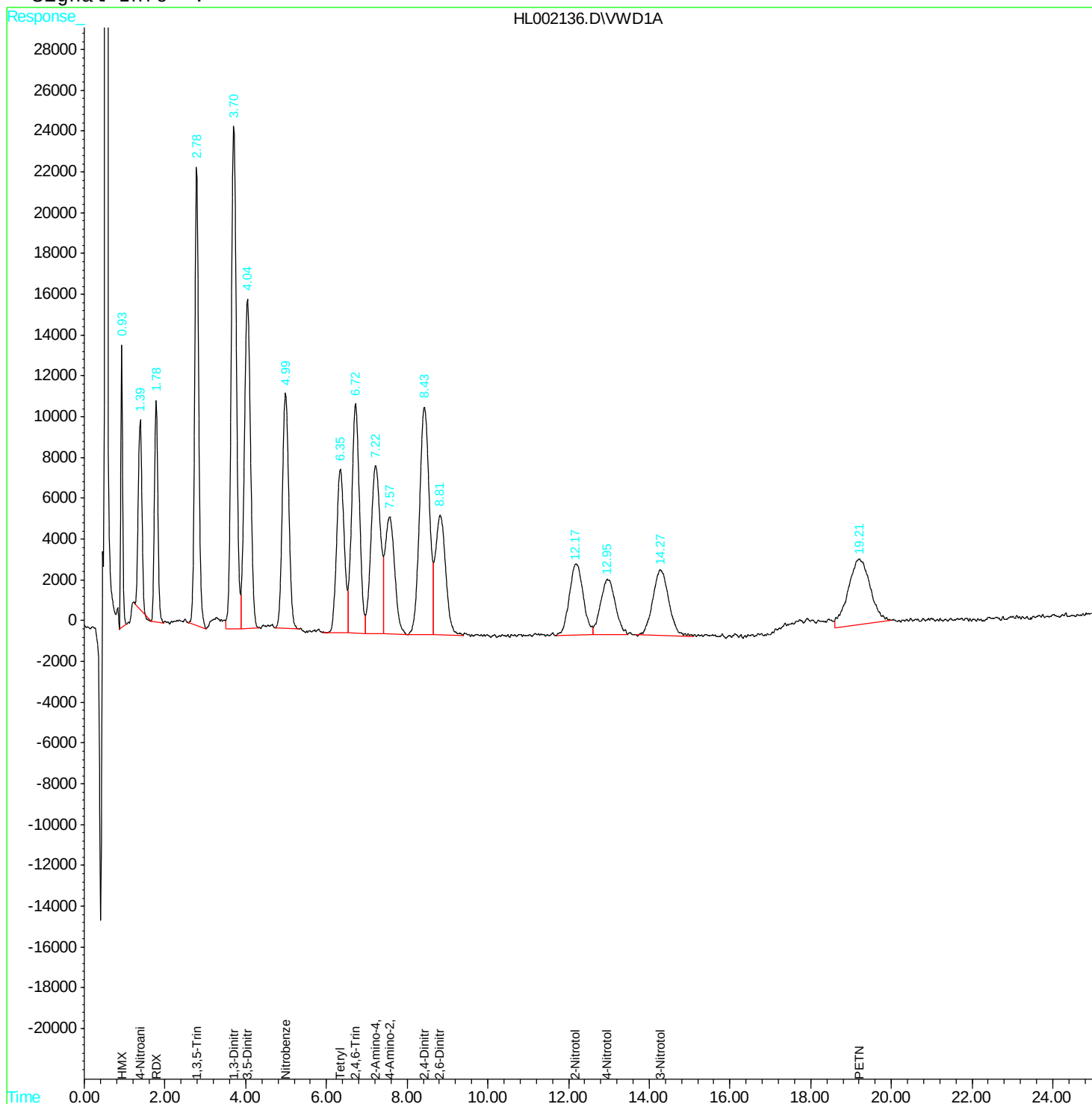
2) T	HMX	0.93	459823	116.349 ug/L
3) T	RDX	1.78	656427	124.540 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	1555663	127.619 ug/L
5) T	Tetryl	6.35	1056975	121.780 ug/L
6) T	2,4,6-Trinitrotoluene	6.72	1526742	135.331 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.22	1359309	125.908 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.57	947387	125.394 ug/L
9) T	2,4-Dinitrotoluene	8.43	1912141	117.456 ug/L
10) T	2,6-Dinitrotoluene	8.82f	1039459	117.423 ug/L
11) T	1,3-Dinitrobenzene	3.71	2199066	130.468 ug/L
12) T	Nitrobenzene	4.99	1273011	118.770 ug/L
13) T	2-Nitrotoluene	12.18	841011	122.625 ug/L
14) T	3-Nitrotoluene	14.27	881882	121.086 ug/L
15) T	4-Nitrotoluene	12.96f	686524	122.626 ug/L
16) T	3,5-Dinitroaniline	4.05	1731682	107.610 ug/L
18) T	PETN	19.21	1215622	127.639 ug/L

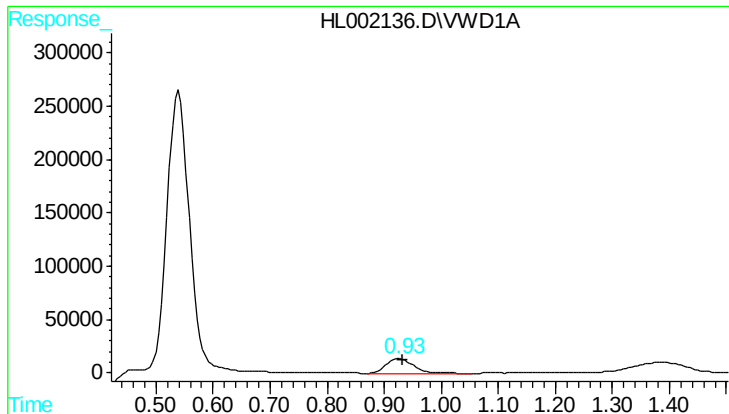
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002136.D Vial: 20
Acq On : 16-Mar-2012, 21:33 Operator: HLM
Sample : PB61691BS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Mar 19 11:16 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Mar 19 11:16:51 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

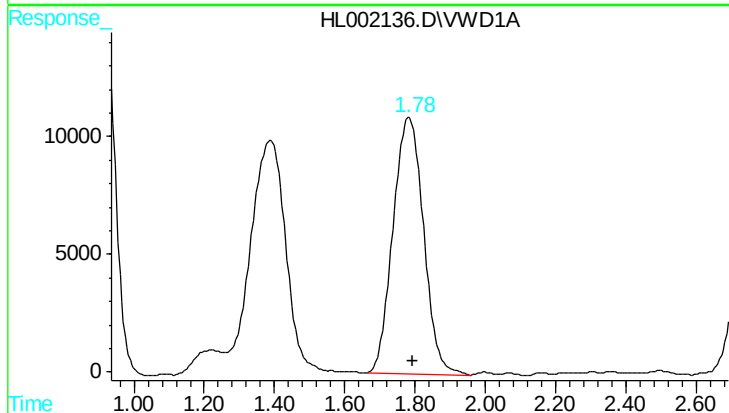
Volume Inj. :
Signal Phase :
Signal Info :





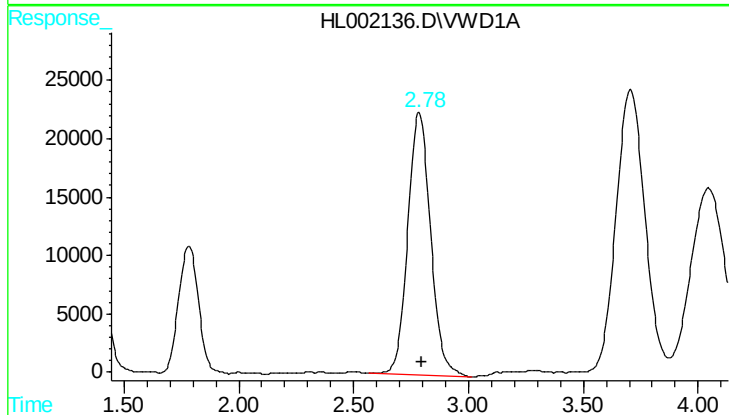
#2 HMX

R.T.: 0.927 min
Delta R.T.: -0.004 min
Response: 459823
Conc: 116.35 ug/L



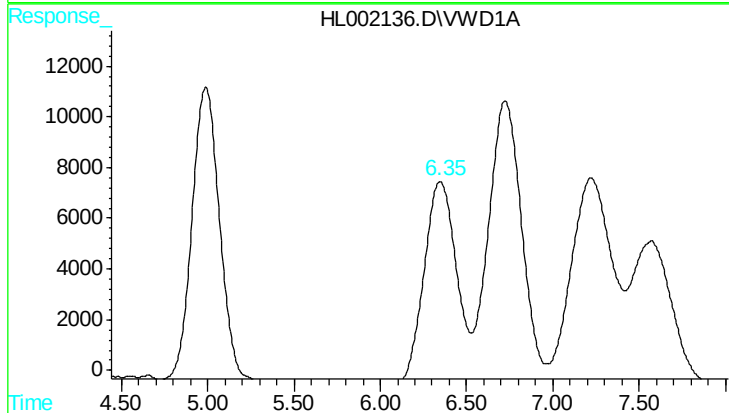
#3 RDX

R.T.: 1.783 min
Delta R.T.: -0.010 min
Response: 656427
Conc: 124.54 ug/L



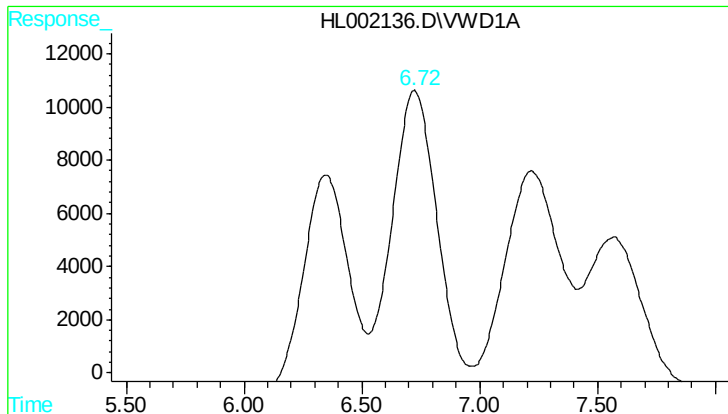
#4 1,3,5-Trinitrobenzene

R.T.: 2.785 min
Delta R.T.: -0.012 min
Response: 1555663
Conc: 127.62 ug/L



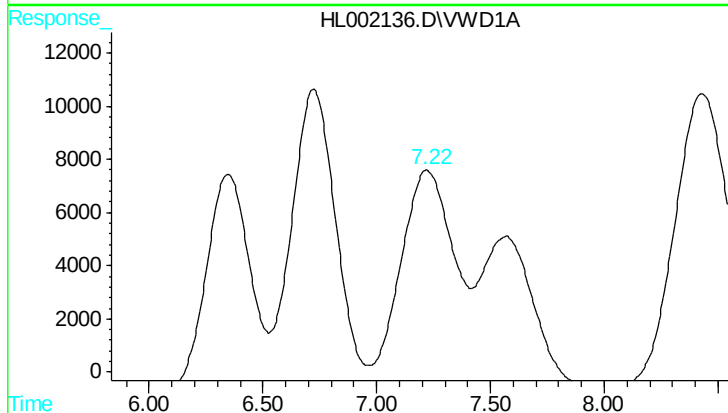
#5 Tetryl

R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 1056975
Conc: 121.78 ug/L



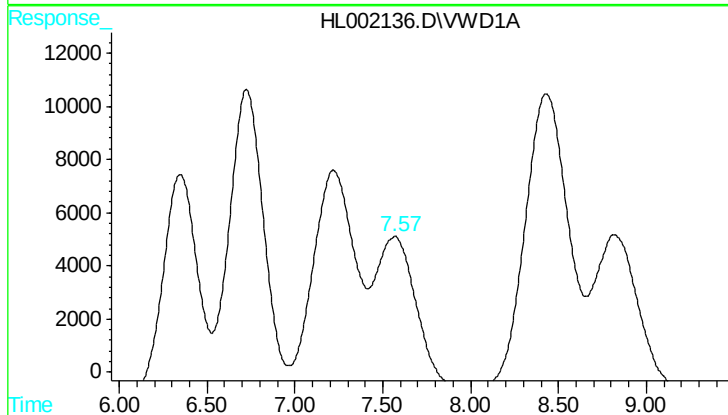
#6 2,4,6-Trinitrotoluene

R.T.: 6.723 min
Delta R.T.: -0.027 min
Response: 1526742
Conc: 135.33 ug/L



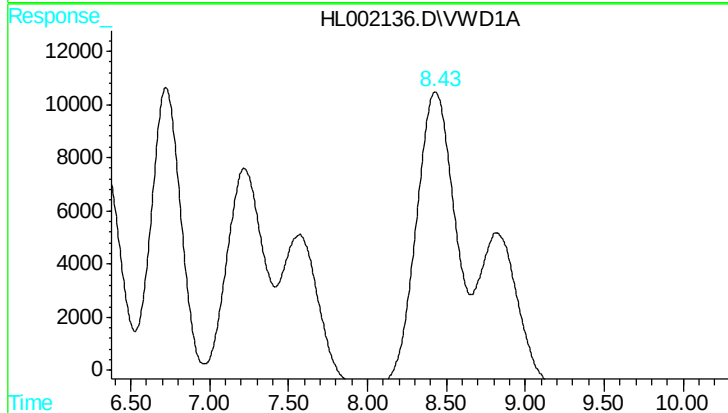
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 1359309
Conc: 125.91 ug/L



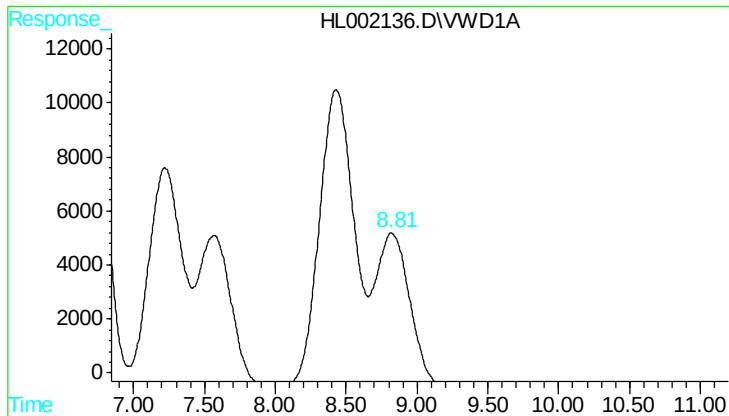
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.568 min
Delta R.T.: -0.030 min
Response: 947387
Conc: 125.39 ug/L



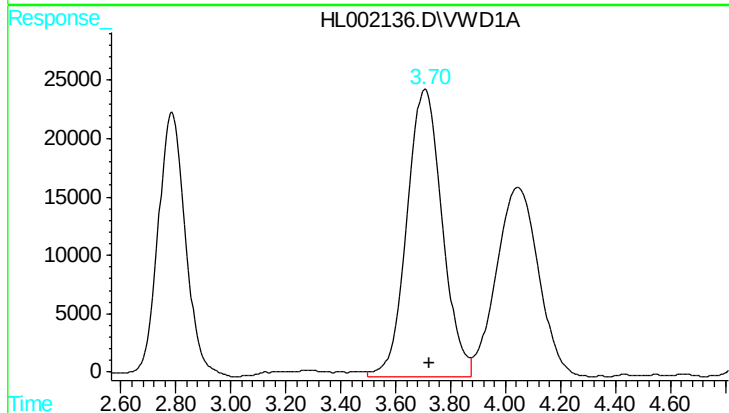
#9 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: -0.029 min
Response: 1912141
Conc: 117.46 ug/L



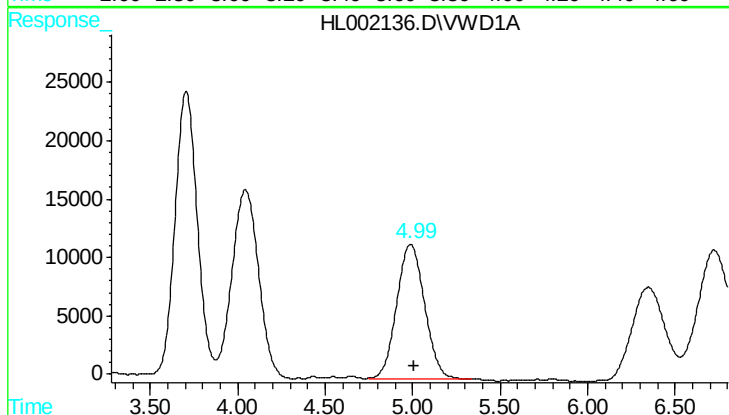
#10 2,6-Dinitrotoluene

R.T.: 8.819 min
Delta R.T.: -0.037 min
Response: 1039459
Conc: 117.42 ug/L



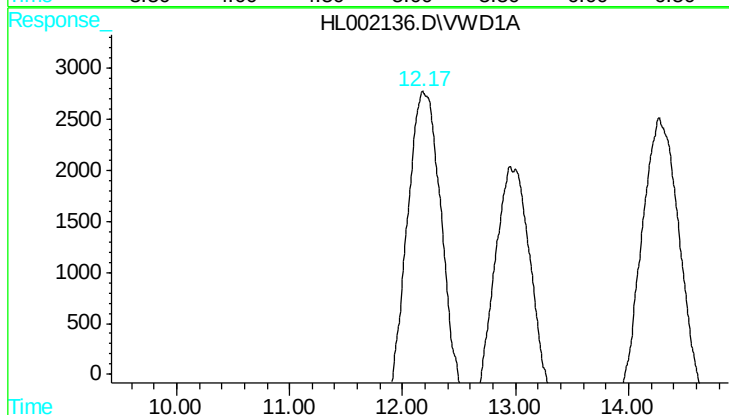
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.015 min
Response: 2199066
Conc: 130.47 ug/L



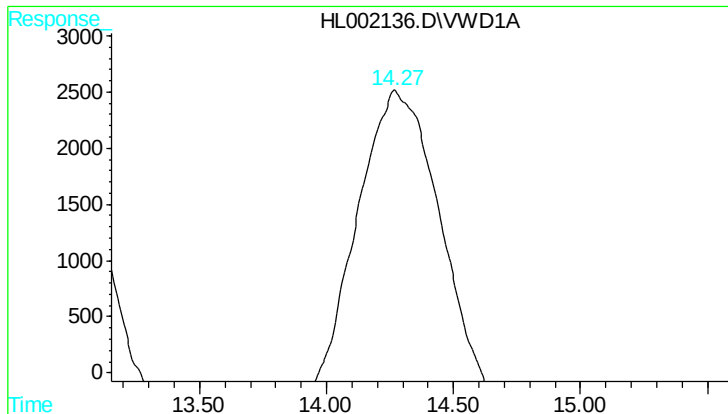
#12 Nitrobenzene

R.T.: 4.989 min
Delta R.T.: -0.019 min
Response: 1273011
Conc: 118.77 ug/L



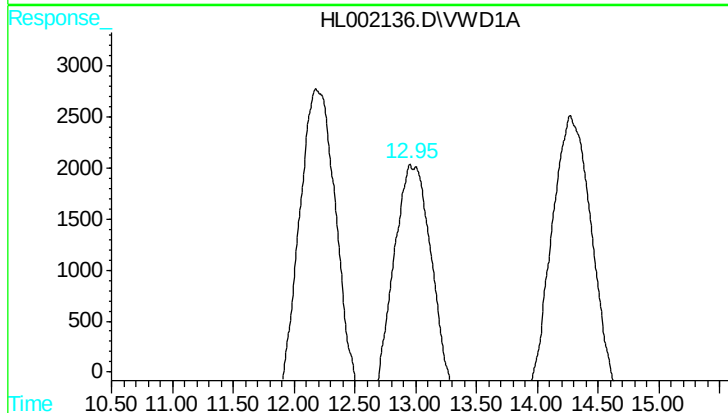
#13 2-Nitrotoluene

R.T.: 12.183 min
Delta R.T.: -0.054 min
Response: 841011
Conc: 122.62 ug/L



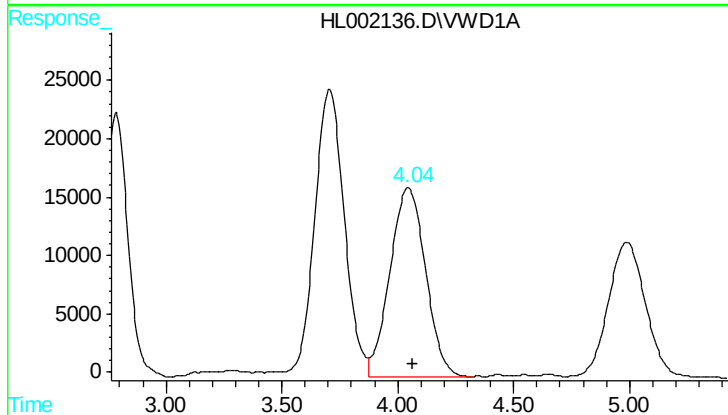
#14 3-Nitrotoluene

R.T.: 14.273 min
Delta R.T.: -0.064 min
Response: 881882
Conc: 121.09 ug/L



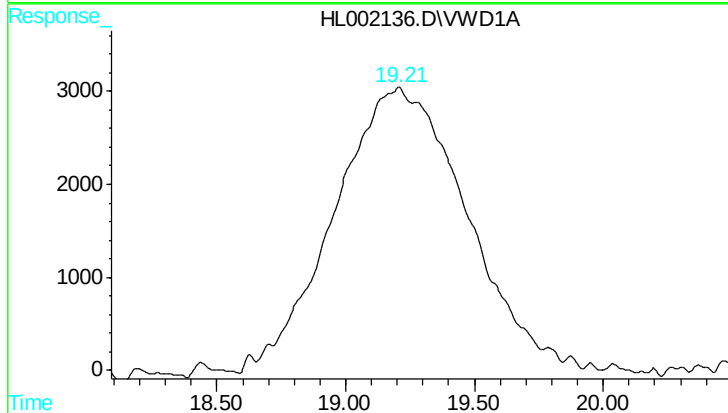
#15 4-Nitrotoluene

R.T.: 12.956 min
Delta R.T.: -0.065 min
Response: 686524
Conc: 122.63 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.045 min
Delta R.T.: -0.021 min
Response: 1731682
Conc: 107.61 ug/L



#18 PETN

R.T.: 19.206 min
Delta R.T.: -0.078 min
Response: 1215622
Conc: 127.64 ug/L