

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002551.D Vial: 44
 Acq On : 03-Apr-2012, 14:01 Operator: HLM
 Sample : PB61991BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 10:27 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Apr 03 15:27:42 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.41	707727	185.821 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 61.94%

Target Compounds

2) T	HMX	0.94	562964	128.401 ug/L
3) T	RDX	1.81	725816	133.059 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	1747312	137.264 ug/L
5) T	Tetryl	6.53	1171995	129.507 ug/L
6) T	2,4,6-Trinitrotoluene	6.87	1737370	146.054 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.40	1532740	136.658 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	1073975	139.218 ug/L
9) T	2,4-Dinitrotoluene	8.62	2153319	126.874 ug/L
10) T	2,6-Dinitrotoluene	9.03	1178008	132.884 ug/L
11) T	1,3-Dinitrobenzene	3.76	2479717	138.037 ug/L
12) T	Nitrobenzene	5.07	1451919	137.784 ug/L
13) T	2-Nitrotoluene	12.47	940706	135.070 ug/L
14) T	3-Nitrotoluene	14.62	989335	138.376 ug/L
15) T	4-Nitrotoluene	13.27	803264	139.416 ug/L
16) T	3,5-Dinitroaniline	4.12	1982494	118.034 ug/L
18) T	PETN	19.77	1256707	126.912 ug/L

Quantitation Report

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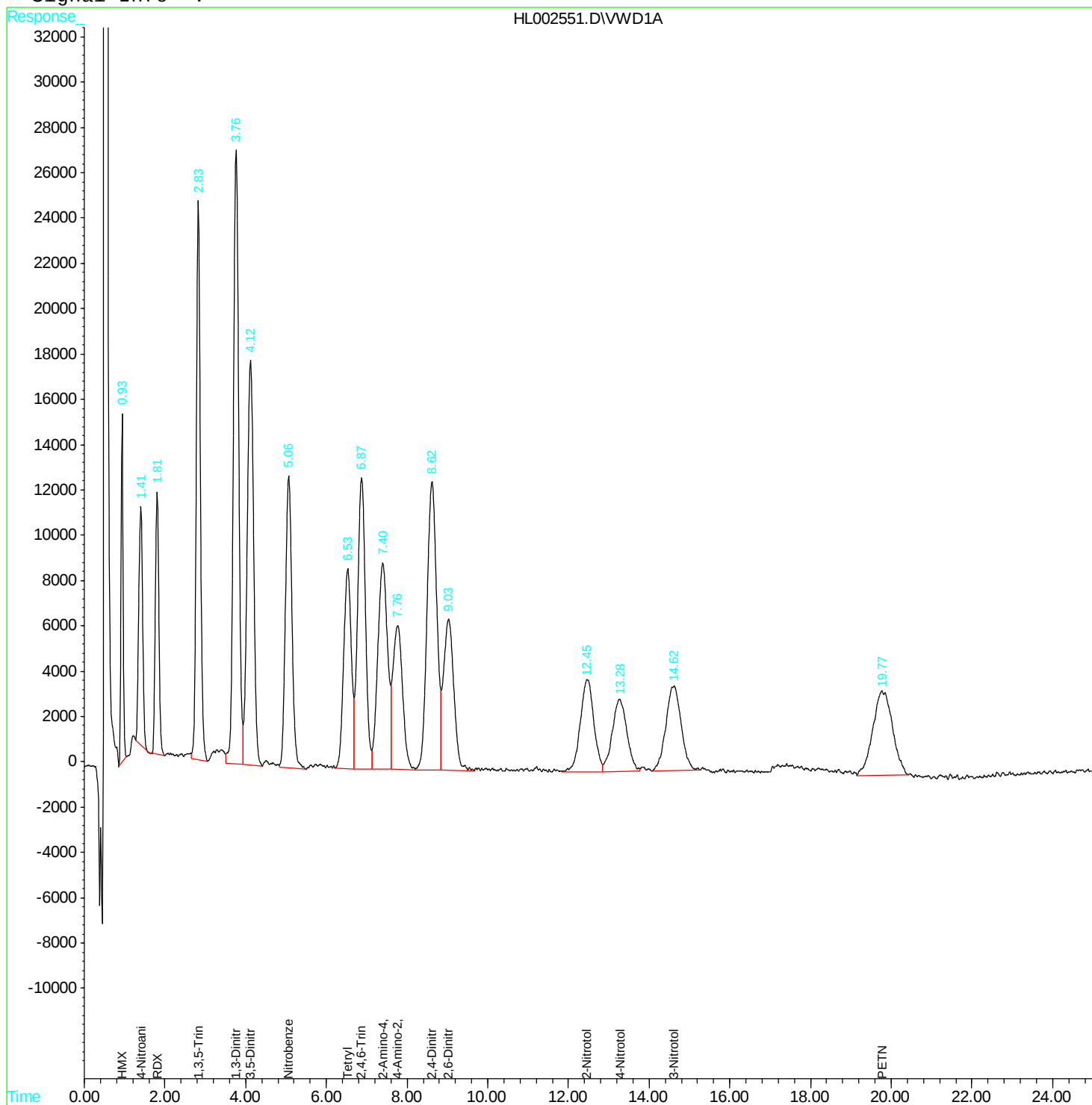
Response via : Multiple Level Calibration

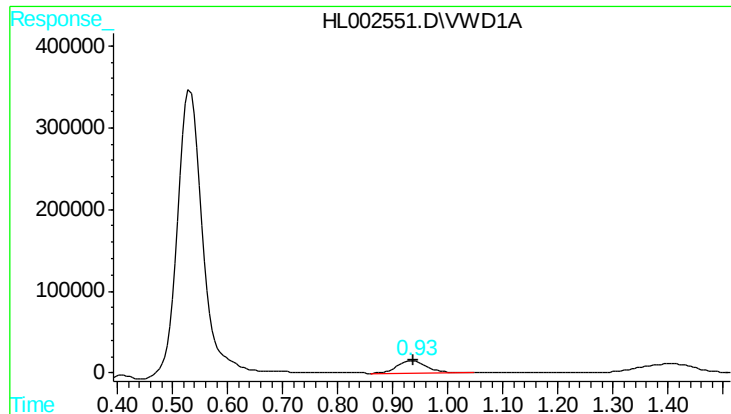
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

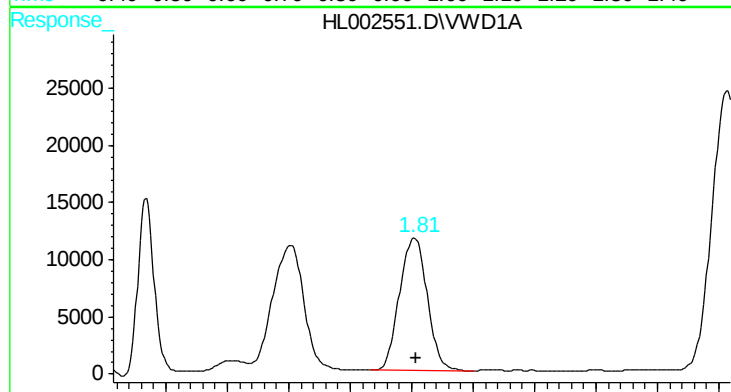
Signal Info :





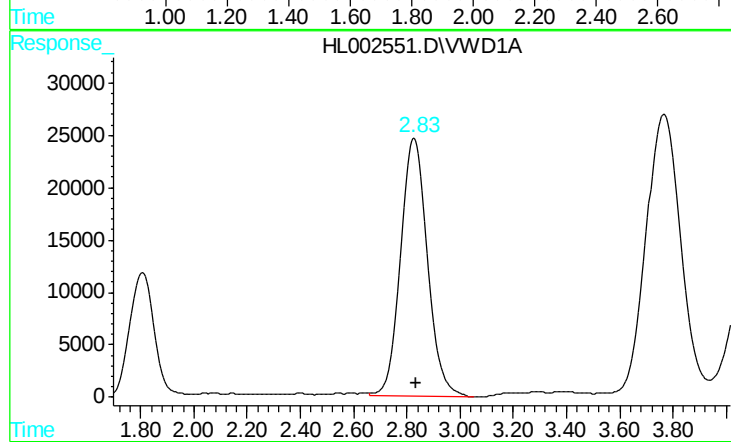
#2 HMX

R.T.: 0.936 min
Delta R.T.: -0.003 min
Response: 562964
Conc: 128.40 ug/L



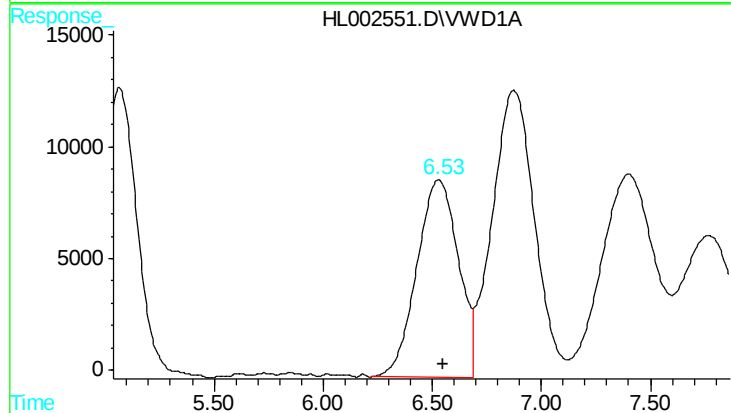
#3 RDX

R.T.: 1.809 min
Delta R.T.: -0.005 min
Response: 725816
Conc: 133.06 ug/L



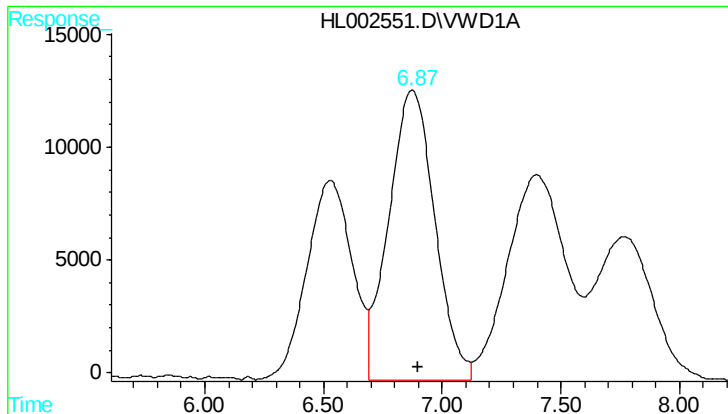
#4 1,3,5-Trinitrobenzene

R.T.: 2.827 min
Delta R.T.: -0.008 min
Response: 1747312
Conc: 137.26 ug/L



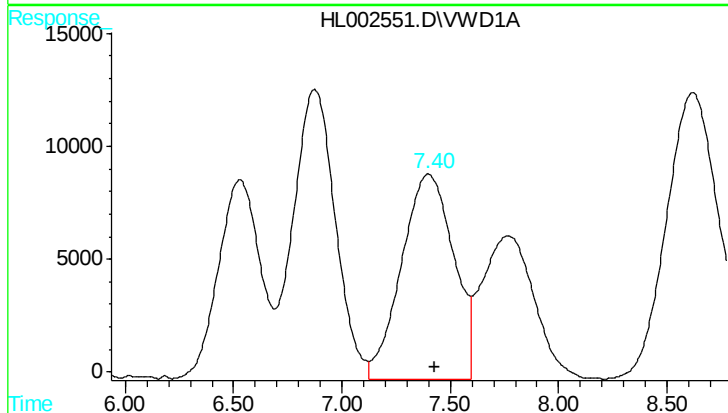
#5 Tetryl

R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 1171995
Conc: 129.51 ug/L



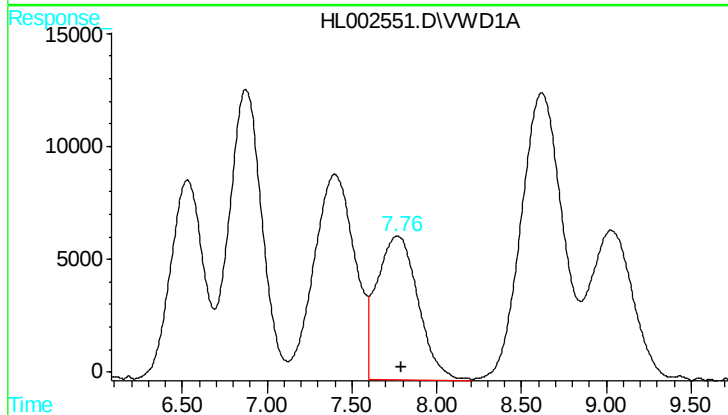
#6 2,4,6-Trinitrotoluene

R.T.: 6.874 min
Delta R.T.: -0.025 min
Response: 1737370
Conc: 146.05 ug/L



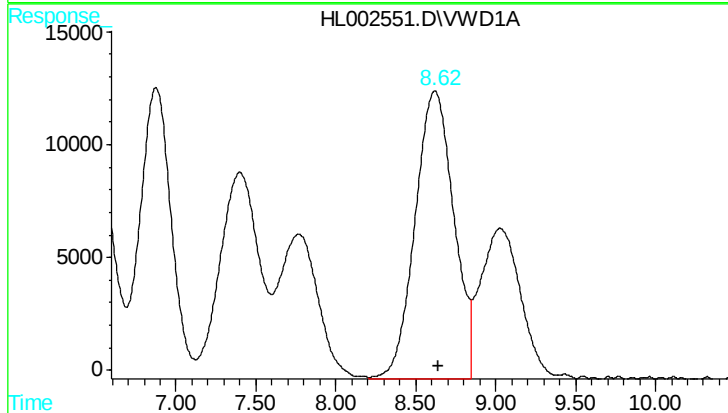
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.027 min
Response: 1532740
Conc: 136.66 ug/L



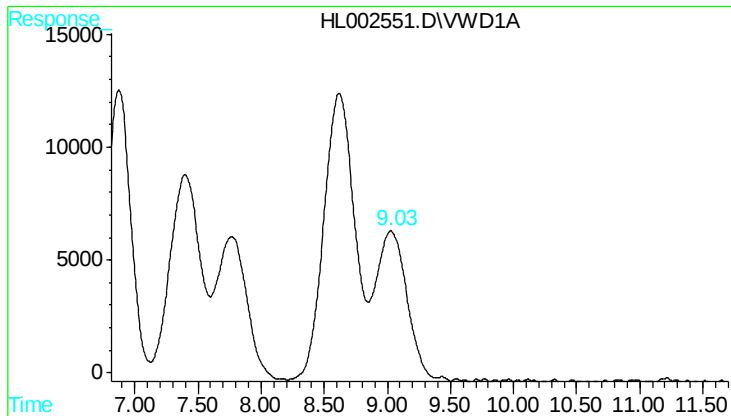
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.768 min
Delta R.T.: -0.025 min
Response: 1073975
Conc: 139.22 ug/L



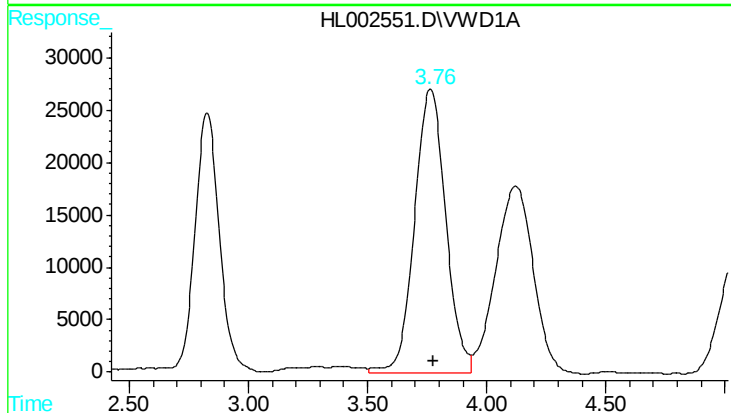
#9 2,4-Dinitrotoluene

R.T.: 8.619 min
Delta R.T.: -0.027 min
Response: 2153319
Conc: 126.87 ug/L



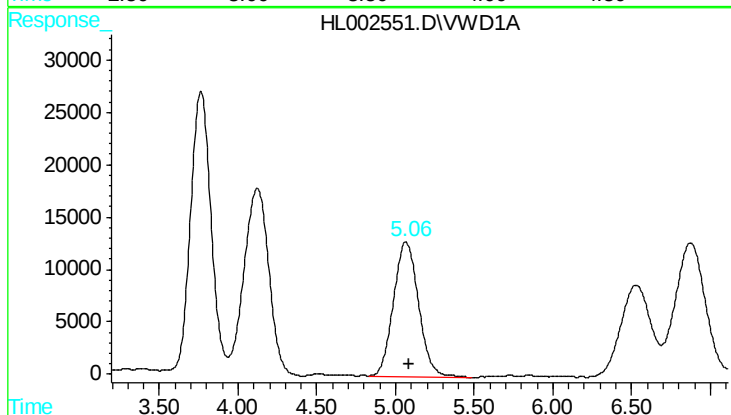
#10 2,6-Dinitrotoluene

R.T.: 9.029 min
Delta R.T.: -0.029 min
Response: 1178008
Conc: 132.88 ug/L



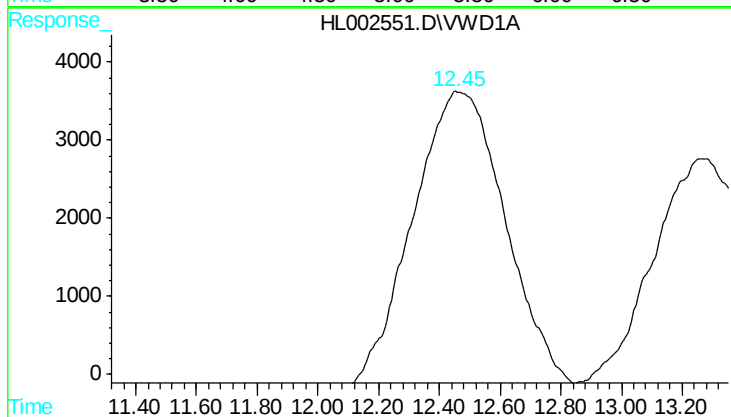
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 2479717
Conc: 138.04 ug/L



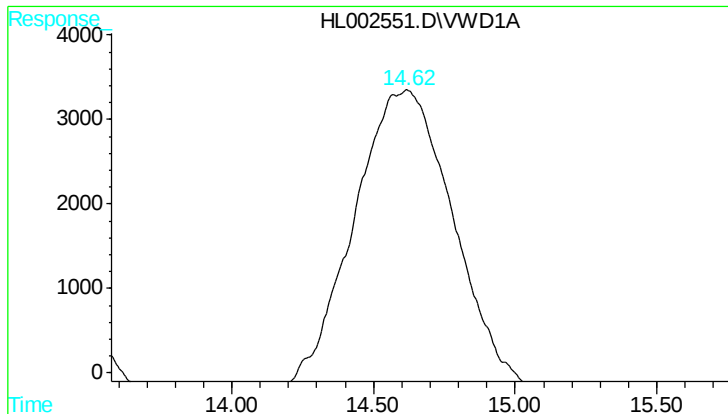
#12 Nitrobenzene

R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 1451919
Conc: 137.78 ug/L



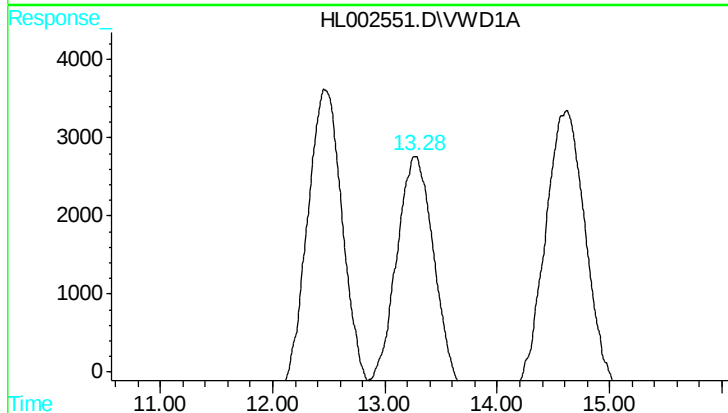
#13 2-Nitrotoluene

R.T.: 12.466 min
Delta R.T.: -0.040 min
Response: 940706
Conc: 135.07 ug/L



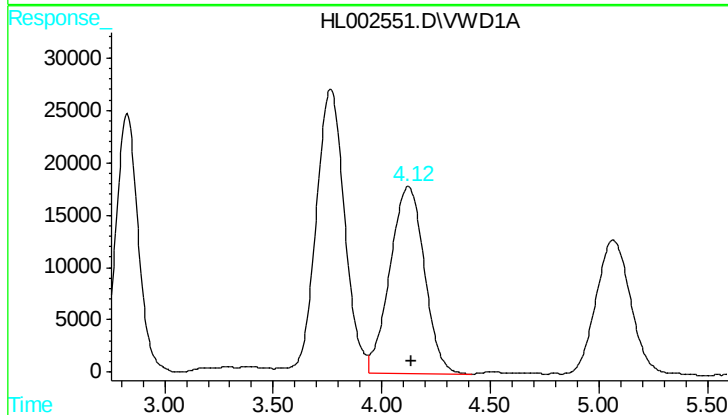
#14 3-Nitrotoluene

R.T.: 14.617 min
 Delta R.T.: -0.035 min
 Response: 989335
 Conc: 138.38 ug/L



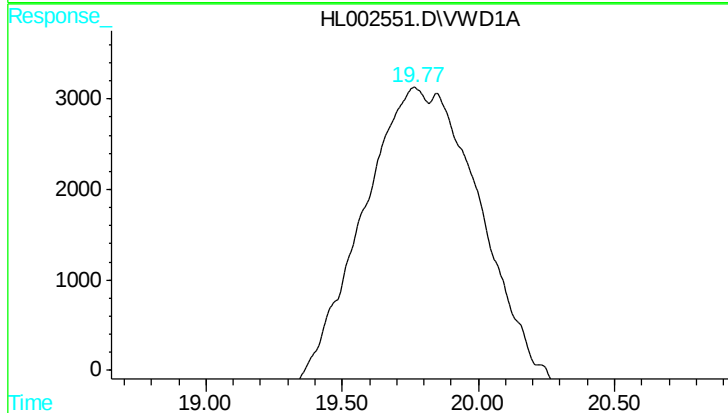
#15 4-Nitrotoluene

R.T.: 13.268 min
 Delta R.T.: -0.040 min
 Response: 803264
 Conc: 139.42 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.123 min
 Delta R.T.: -0.015 min
 Response: 1982494
 Conc: 118.03 ug/L



#18 PETN

R.T.: 19.768 min
 Delta R.T.: -0.085 min
 Response: 1256707
 Conc: 126.91 ug/L