

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003138.D Vial: 41
 Acq On : 01-Jun-2012, 18:18 Operator: HLM
 Sample : PB63366BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:09 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:10:49 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	1.37	1229797	336.115 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 112.04%

Target Compounds

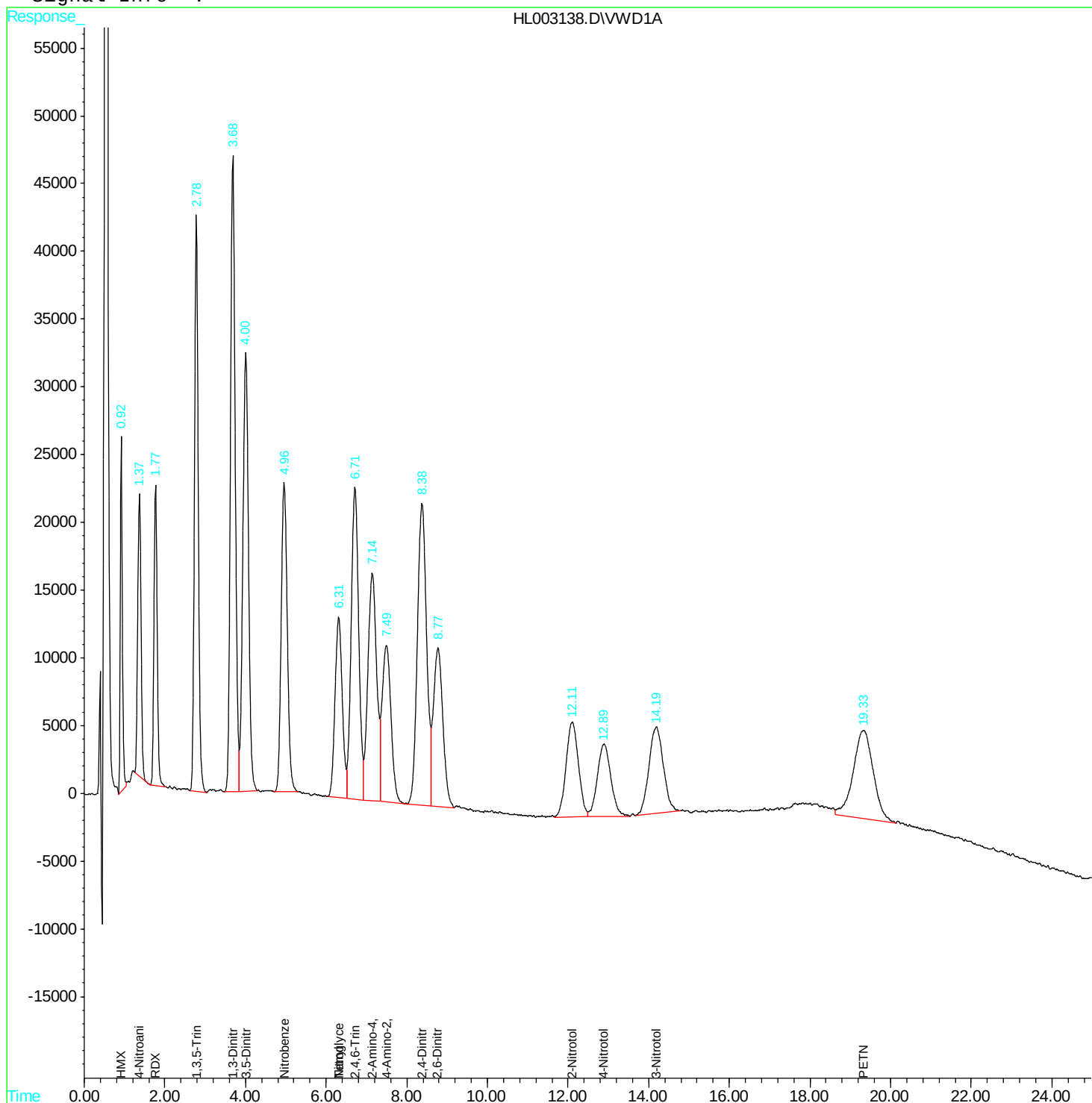
2) T	HMX	0.92	936556	222.990 ug/L
3) T	RDX	1.77	1265866	224.427 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	2794328	222.819 ug/L
5) T	Tetryl	6.31	1669142	185.829 ug/L
6) T	2,4,6-Trinitrotoluene	6.72f	3002842	249.742 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.15	2539029	230.352 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.49	1804738	238.389 ug/L
9) T	2,4-Dinitrotoluene	8.38	3557442	219.172 ug/L
10) T	2,6-Dinitrotoluene	8.77	1913306	213.001 ug/L
11) T	1,3-Dinitrobenzene	3.69	3895197	221.775 ug/L
12) T	Nitrobenzene	4.96	2378368	215.296 ug/L
13) T	2-Nitrotoluene	12.11	1491912	214.596 ug/L
14) T	3-Nitrotoluene	14.19	1589382	211.102 ug/L
15) T	4-Nitrotoluene	12.89	1252793	212.602 ug/L
16) T	3,5-Dinitroaniline	4.01f	3161476	177.243 ug/L
17) T	Nitroglycerin	6.31f	1669142	28430.022 ug/L
18) T	PETN	19.33	2234687	219.246 ug/L

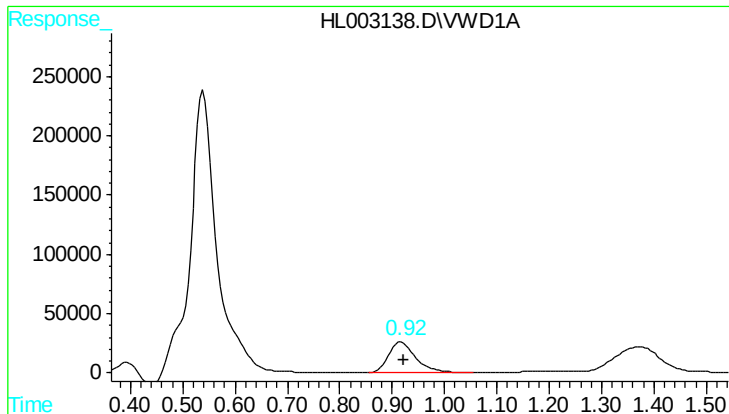
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003138.D Vial: 41
Acq On : 01-Jun-2012, 18:18 Operator: HLM
Sample : PB63366BS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 4 10:09 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Jun 04 10:10:49 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

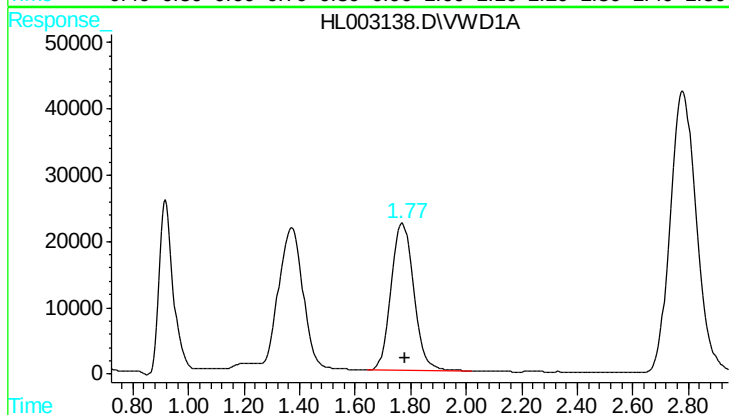
Volume Inj. :
Signal Phase :
Signal Info :





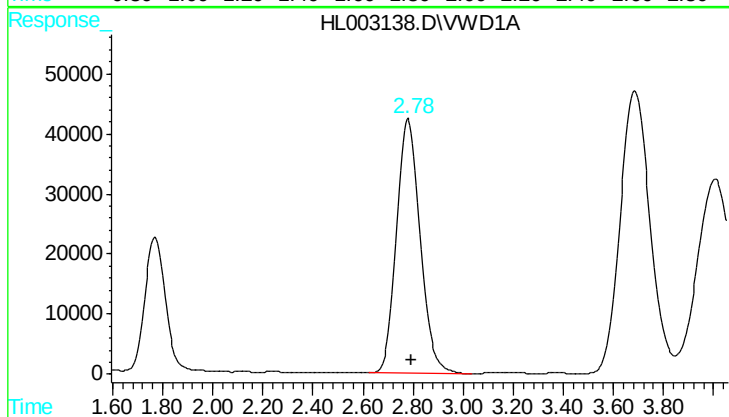
#2 HMX

R.T.: 0.918 min
Delta R.T.: -0.004 min
Response: 936556
Conc: 222.99 ug/L



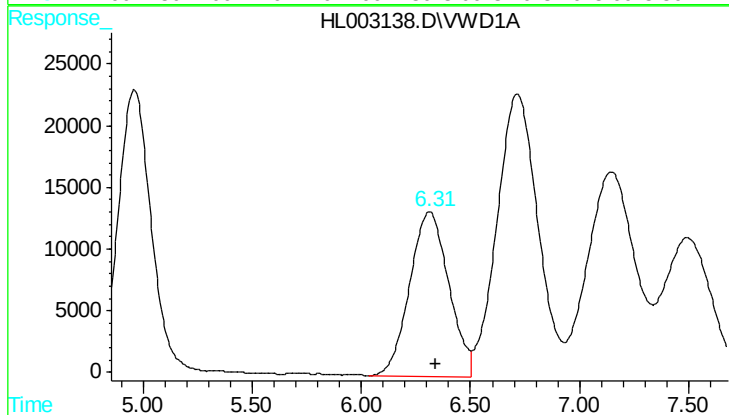
#3 RDX

R.T.: 1.770 min
Delta R.T.: -0.009 min
Response: 1265866
Conc: 224.43 ug/L



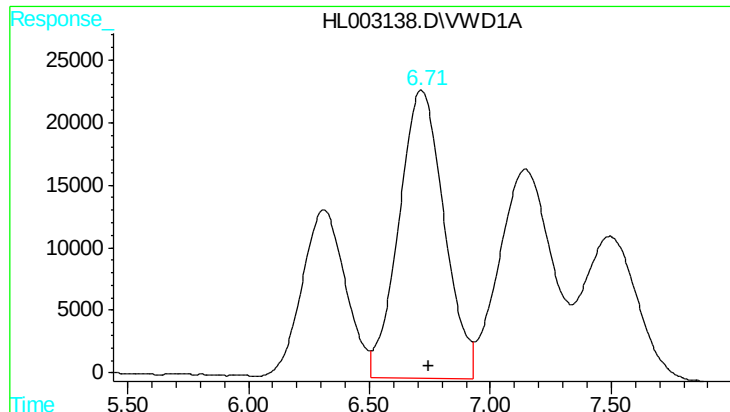
#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
Delta R.T.: -0.012 min
Response: 2794328
Conc: 222.82 ug/L



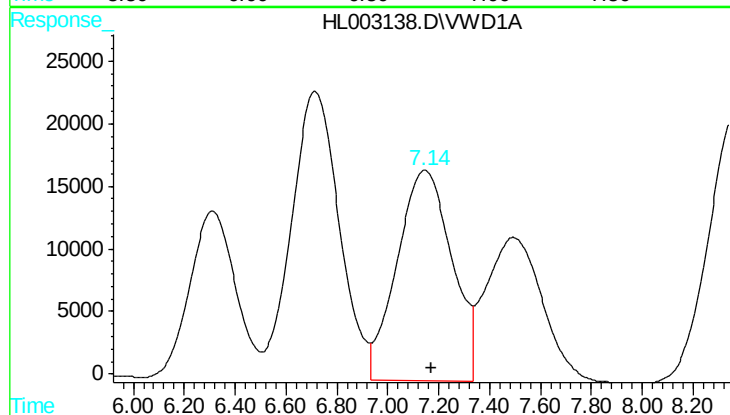
#5 Tetryl

R.T.: 6.312 min
Delta R.T.: -0.027 min
Response: 1669142
Conc: 185.83 ug/L



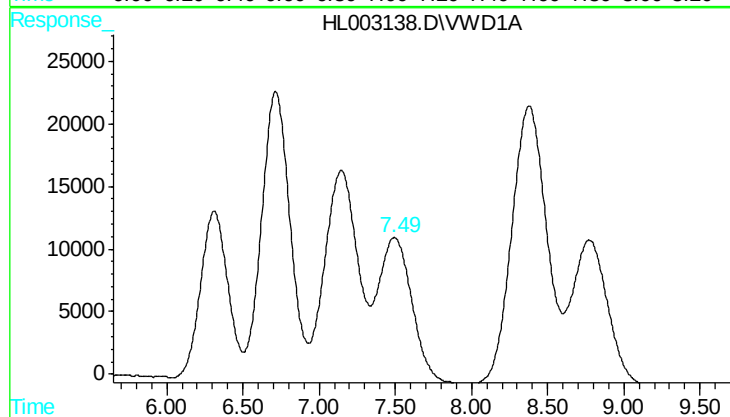
#6 2,4,6-Trinitrotoluene

R.T.: 6.715 min
Delta R.T.: -0.033 min
Response: 3002842
Conc: 249.74 ug/L



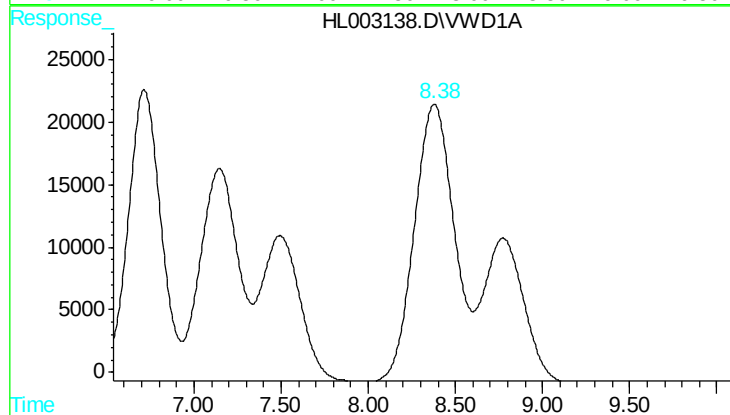
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 2539029
Conc: 230.35 ug/L



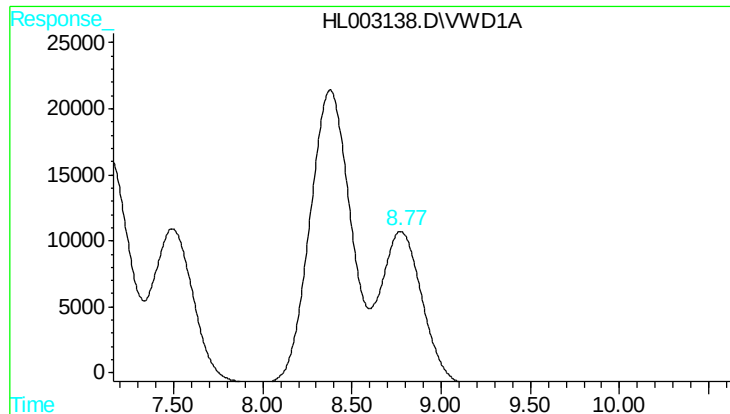
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.495 min
Delta R.T.: -0.028 min
Response: 1804738
Conc: 238.39 ug/L



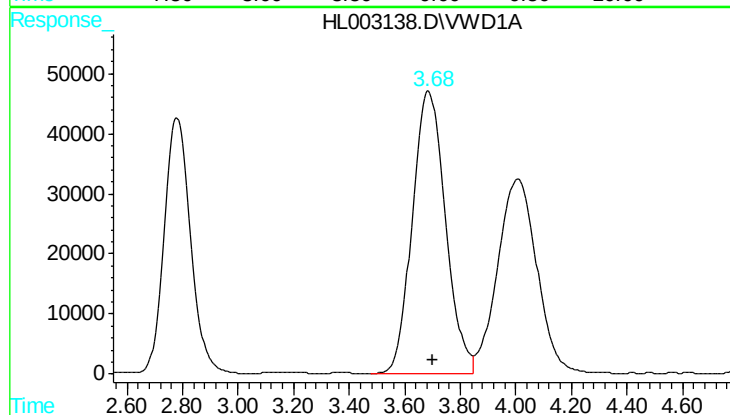
#9 2,4-Dinitrotoluene

R.T.: 8.379 min
Delta R.T.: -0.033 min
Response: 3557442
Conc: 219.17 ug/L



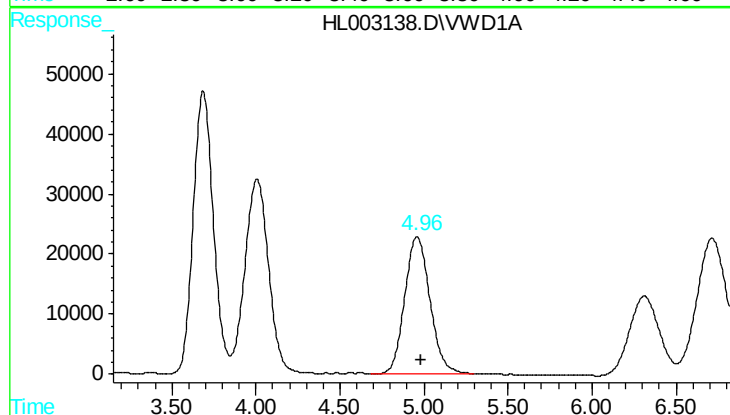
#10 2,6-Dinitrotoluene

R.T.: 8.774 min
Delta R.T.: -0.034 min
Response: 1913306
Conc: 213.00 ug/L



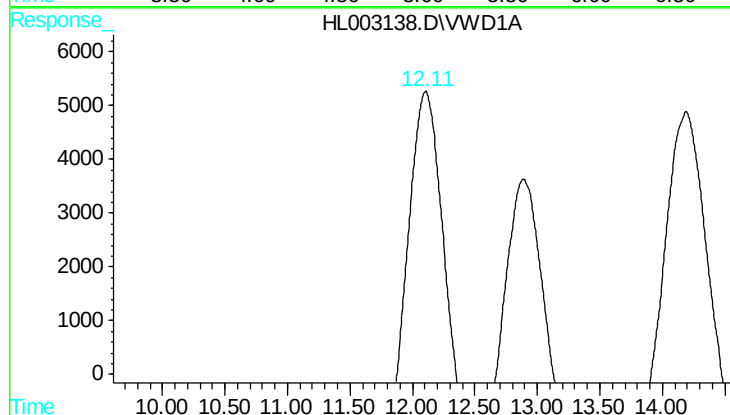
#11 1,3-Dinitrobenzene

R.T.: 3.686 min
Delta R.T.: -0.015 min
Response: 3895197
Conc: 221.78 ug/L



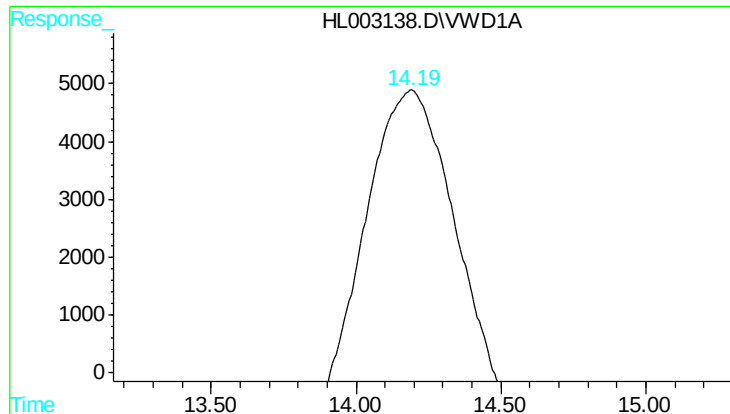
#12 Nitrobenzene

R.T.: 4.960 min
Delta R.T.: -0.021 min
Response: 2378368
Conc: 215.30 ug/L



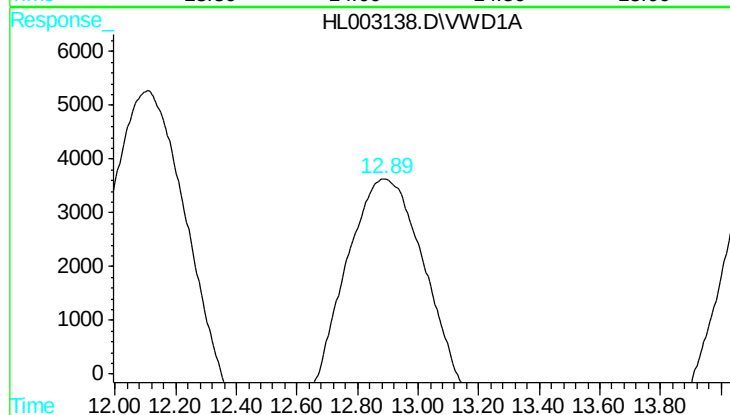
#13 2-Nitrotoluene

R.T.: 12.105 min
Delta R.T.: -0.046 min
Response: 1491912
Conc: 214.60 ug/L



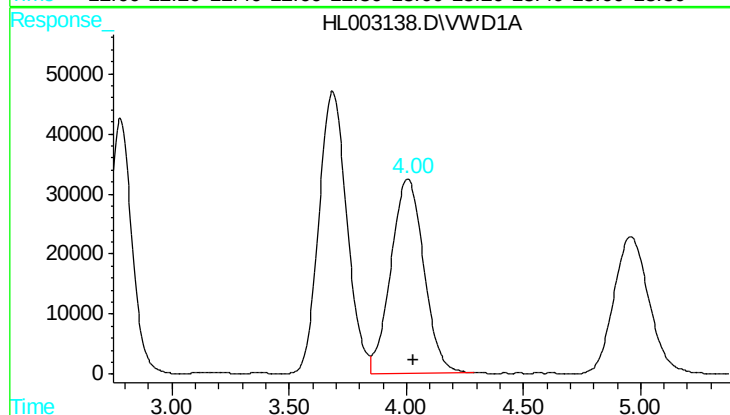
#14 3-Nitrotoluene

R.T.: 14.191 min
Delta R.T.: -0.045 min
Response: 1589382
Conc: 211.10 ug/L



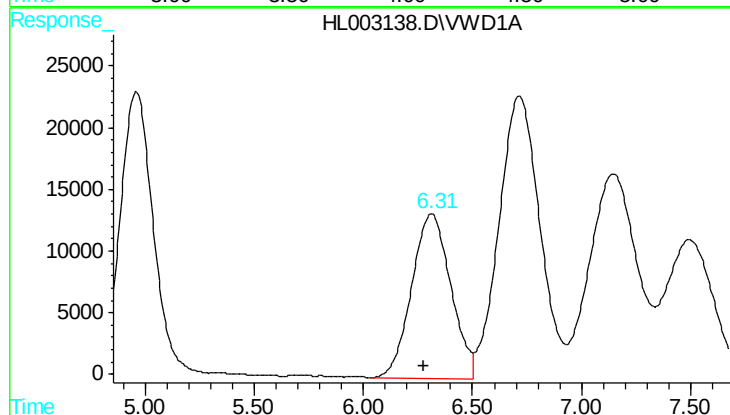
#15 4-Nitrotoluene

R.T.: 12.889 min
Delta R.T.: -0.050 min
Response: 1252793
Conc: 212.60 ug/L



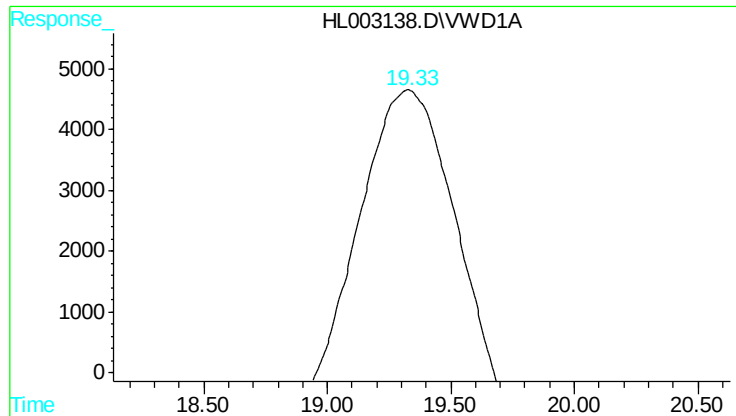
#16 3,5-Dinitroaniline

R.T.: 4.007 min
Delta R.T.: -0.023 min
Response: 3161476
Conc: 177.24 ug/L



#17 Nitroglycerin

R.T.: 6.312 min
Delta R.T.: 0.036 min
Response: 1669142
Conc: 28430.02 ug/L



#18 PETN

R.T.: 19.327 min
Delta R.T.: -0.096 min
Response: 2234687
Conc: 219.25 ug/L