

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003151.D Vial: 51
 Acq On : 02-Jun-2012, 00:09 Operator: HLM
 Sample : PB63409BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:17 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 10:17:03 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	1.37	598796	163.656 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 54.55%

Target Compounds

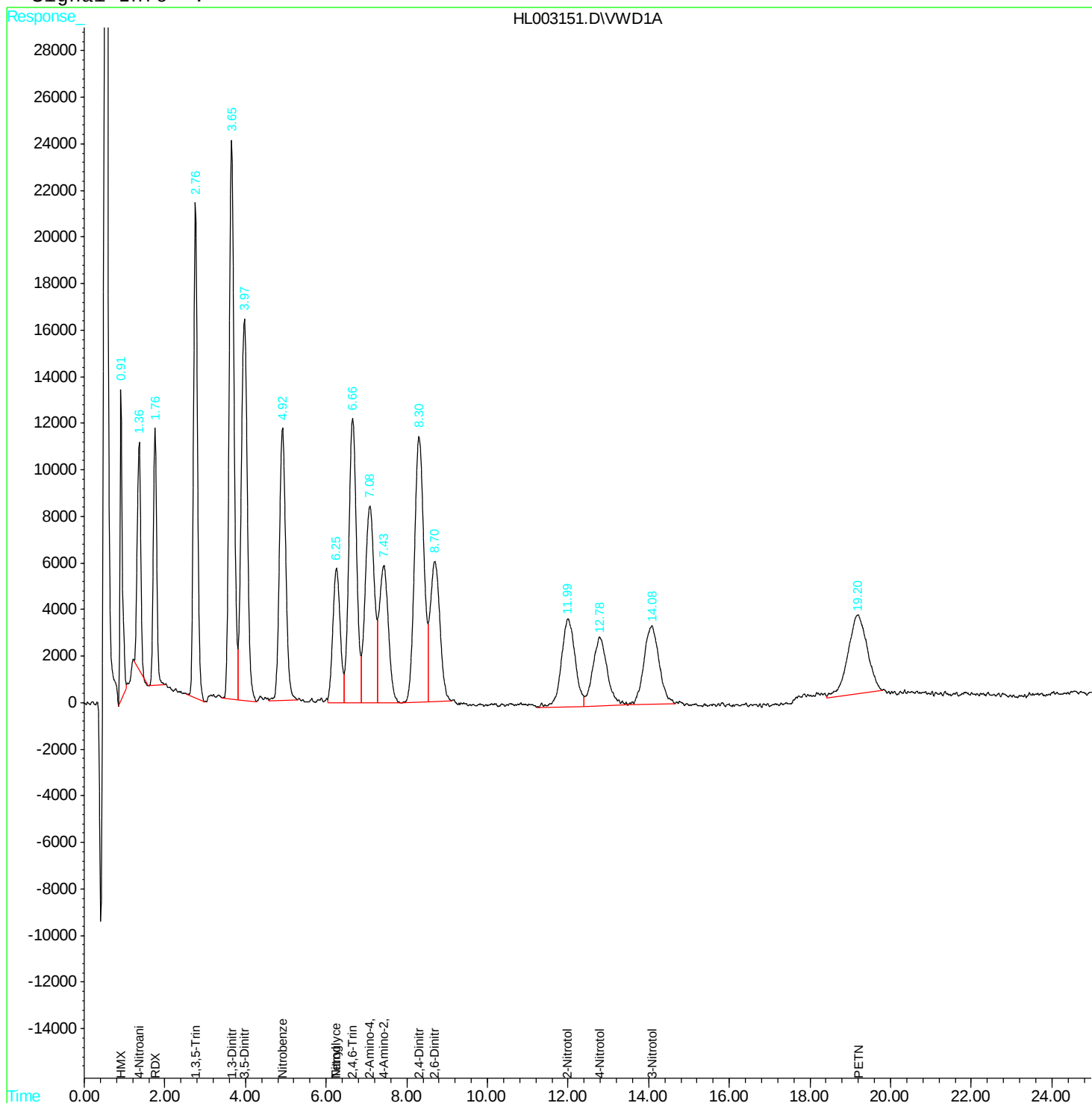
2) T	HMX	0.91	537986	130.690 ug/L
3) T	RDX	1.76	661929	117.354 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1439919	114.819 ug/L
5) T	Tetryl	6.26	732616	81.564 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	1623406	135.016 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.09	1343836	121.919 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.43	938190	123.926 ug/L
9) T	2,4-Dinitrotoluene	8.31	1859186	114.543 ug/L
10) T	2,6-Dinitrotoluene	8.70	1012370	112.703 ug/L
11) T	1,3-Dinitrobenzene	3.66	2069581	117.833 ug/L
12) T	Nitrobenzene	4.92	1282858	116.128 ug/L
13) T	2-Nitrotoluene	12.00	893837	128.569 ug/L
14) T	3-Nitrotoluene	14.08	884240	117.445 ug/L
15) T	4-Nitrotoluene	12.78	740720	125.702 ug/L
16) T	3,5-Dinitroaniline	3.97	1724366	96.674 ug/L
17) T	Nitroglycerin	6.26f	732616	12478.443 ug/L
18) T	PETN	19.19	1122336	110.113 ug/L

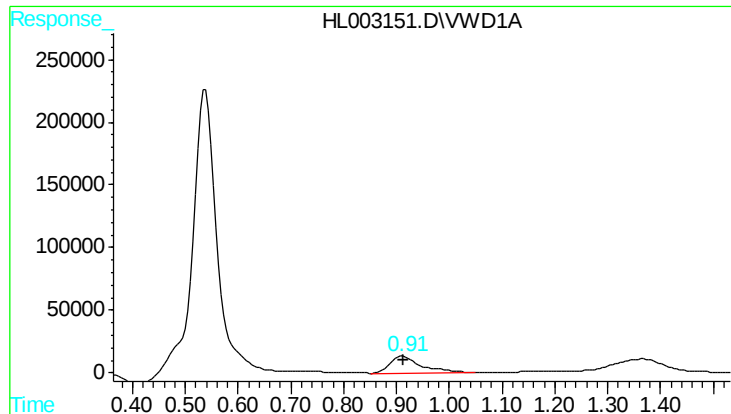
Quantitation Report

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 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:17:03 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

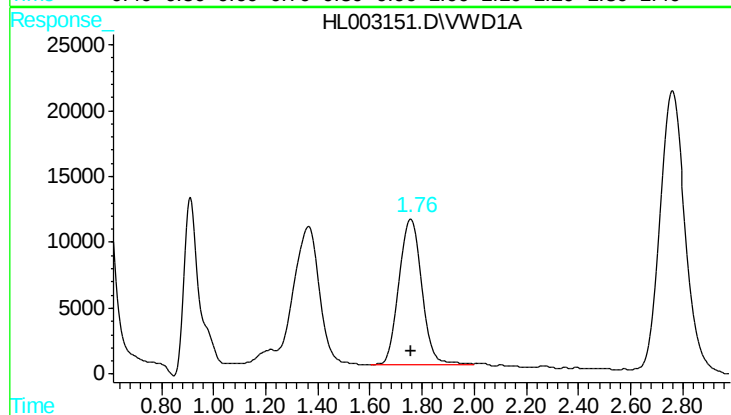
Volume Inj. :
 Signal Phase :
 Signal Info :





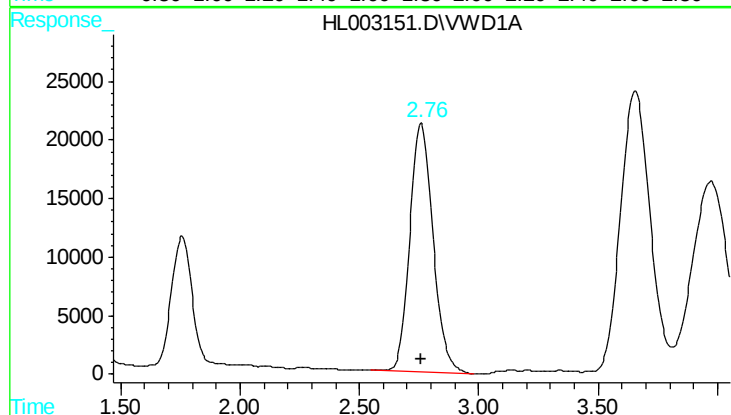
#2 HMX

R.T.: 0.913 min
Delta R.T.: 0.000 min
Response: 537986
Conc: 130.69 ug/L



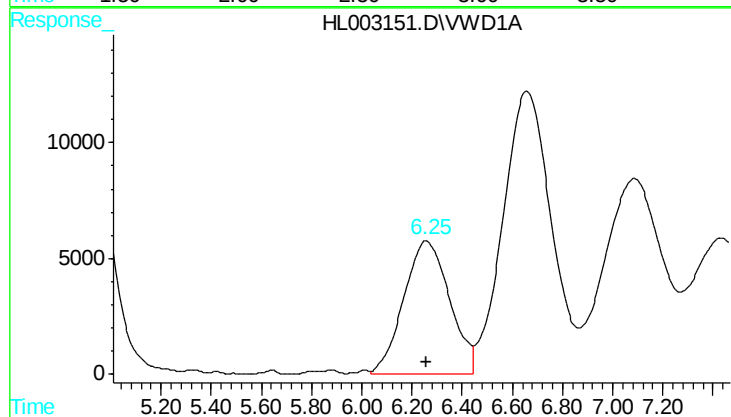
#3 RDX

R.T.: 1.758 min
Delta R.T.: -0.002 min
Response: 661929
Conc: 117.35 ug/L



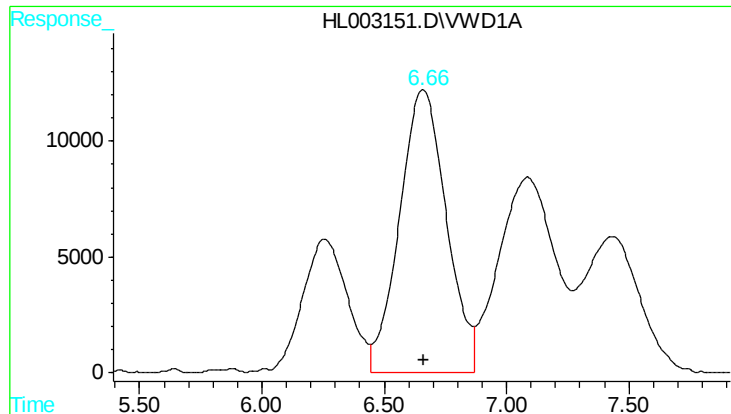
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 1439919
Conc: 114.82 ug/L



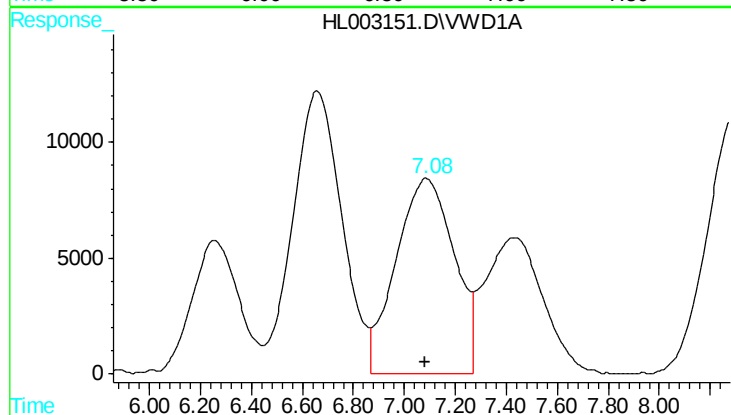
#5 Tetryl

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 732616
Conc: 81.56 ug/L



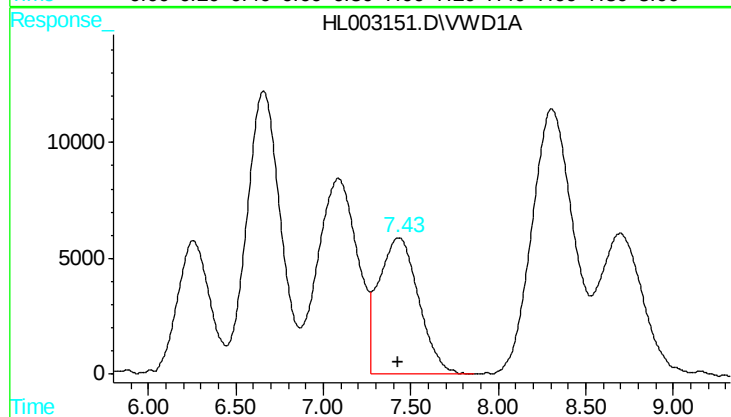
#6 2,4,6-Trinitrotoluene

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 1623406
Conc: 135.02 ug/L



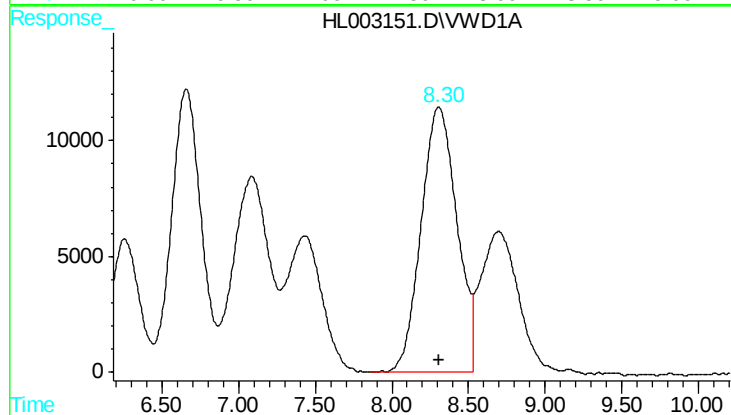
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 1343836
Conc: 121.92 ug/L



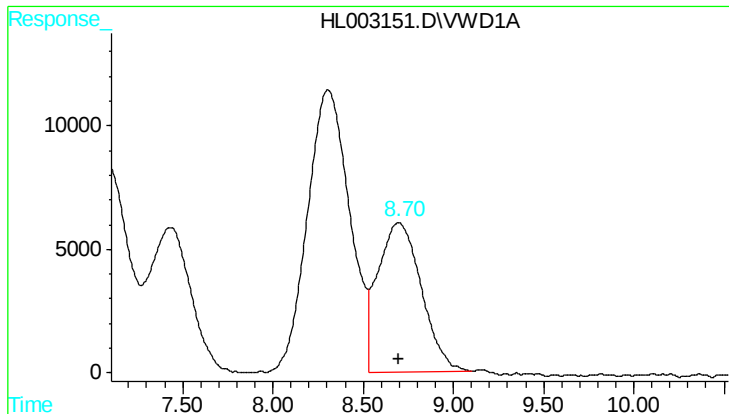
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 938190
Conc: 123.93 ug/L



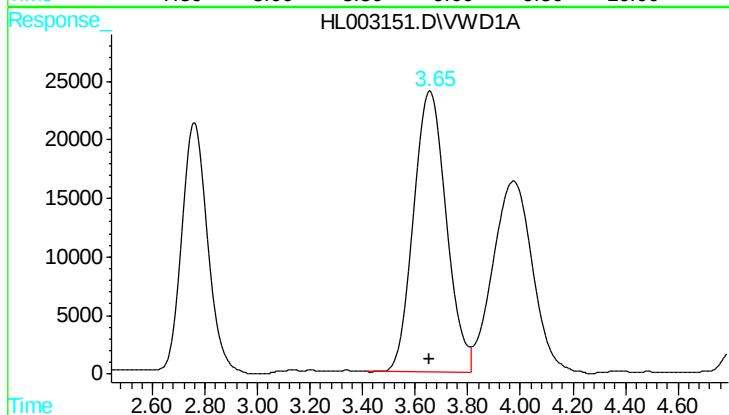
#9 2,4-Dinitrotoluene

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 1859186
Conc: 114.54 ug/L



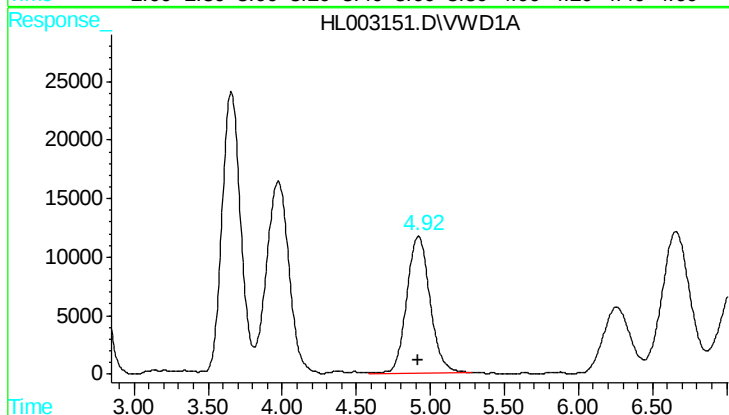
#10 2,6-Dinitrotoluene

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 1012370
Conc: 112.70 ug/L



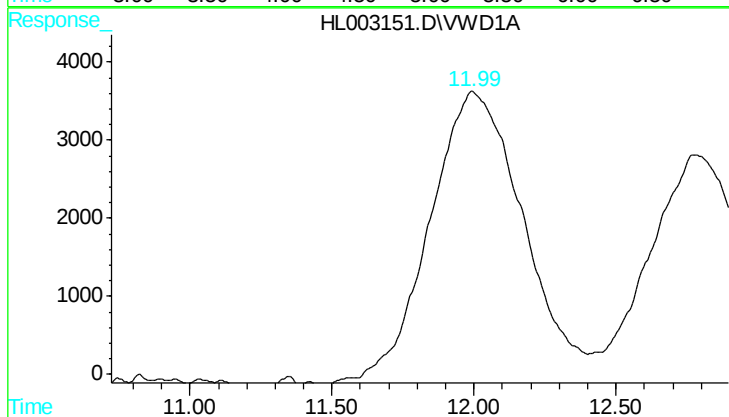
#11 1,3-Dinitrobenzene

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 2069581
Conc: 117.83 ug/L



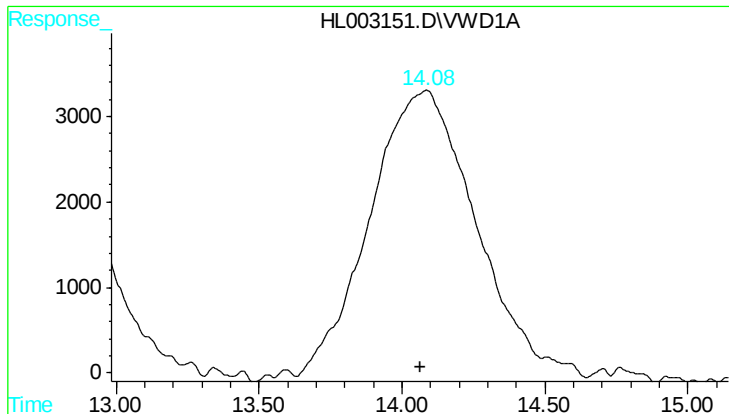
#12 Nitrobenzene

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 1282858
Conc: 116.13 ug/L



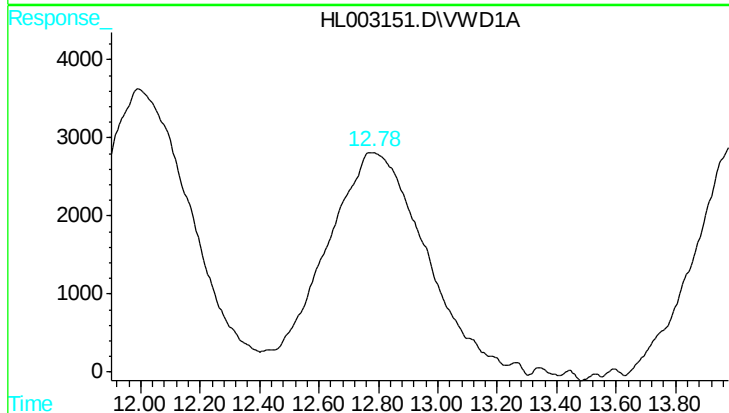
#13 2-Nitrotoluene

R.T.: 11.998 min
Delta R.T.: -0.005 min
Response: 893837
Conc: 128.57 ug/L



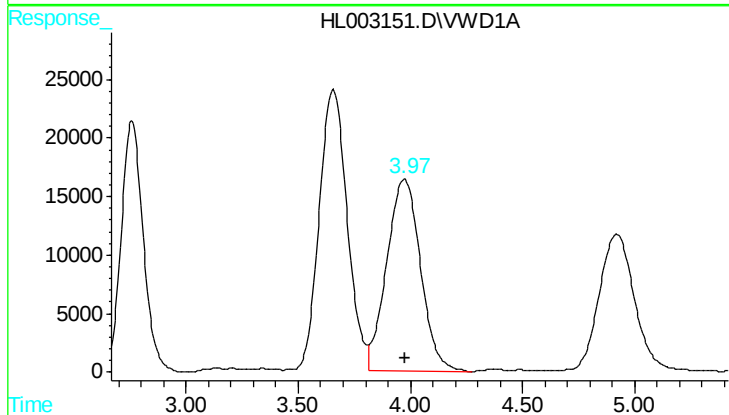
#14 3-Nitrotoluene

R.T.: 14.083 min
Delta R.T.: 0.020 min
Response: 884240
Conc: 117.44 ug/L



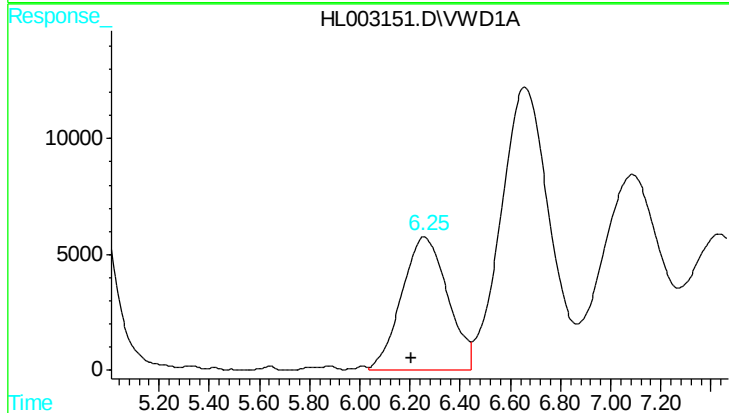
#15 4-Nitrotoluene

R.T.: 12.783 min
Delta R.T.: -0.002 min
Response: 740720
Conc: 125.70 ug/L



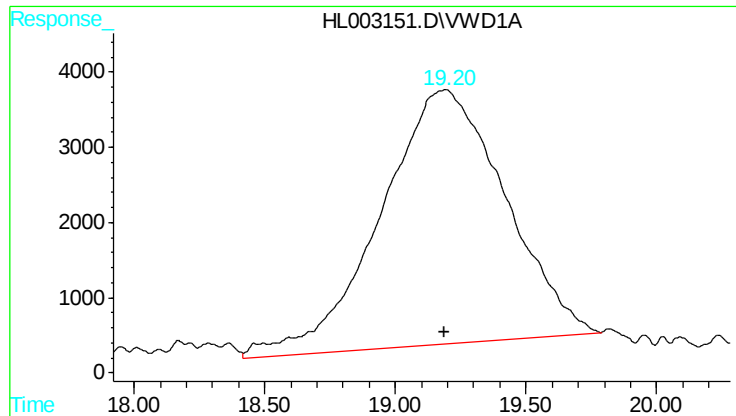
#16 3,5-Dinitroaniline

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 1724366
Conc: 96.67 ug/L



#17 Nitroglycerin

R.T.: 6.256 min
Delta R.T.: 0.048 min
Response: 732616
Conc: 12478.44 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: 0.000 min
Response: 1122336
Conc: 110.11 ug/L