

Data File : H:\VOL1\HPLC\HPLC L\120412\HL002752.D Vial: 12
 Acq On : 12-Apr-2012, 15:02 Operator: HLM
 Sample : PB62276BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 13 11:06 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 : Fri Apr 13 11:07:55 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	1.39	909090	238.690 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 79.56%

Target Compounds

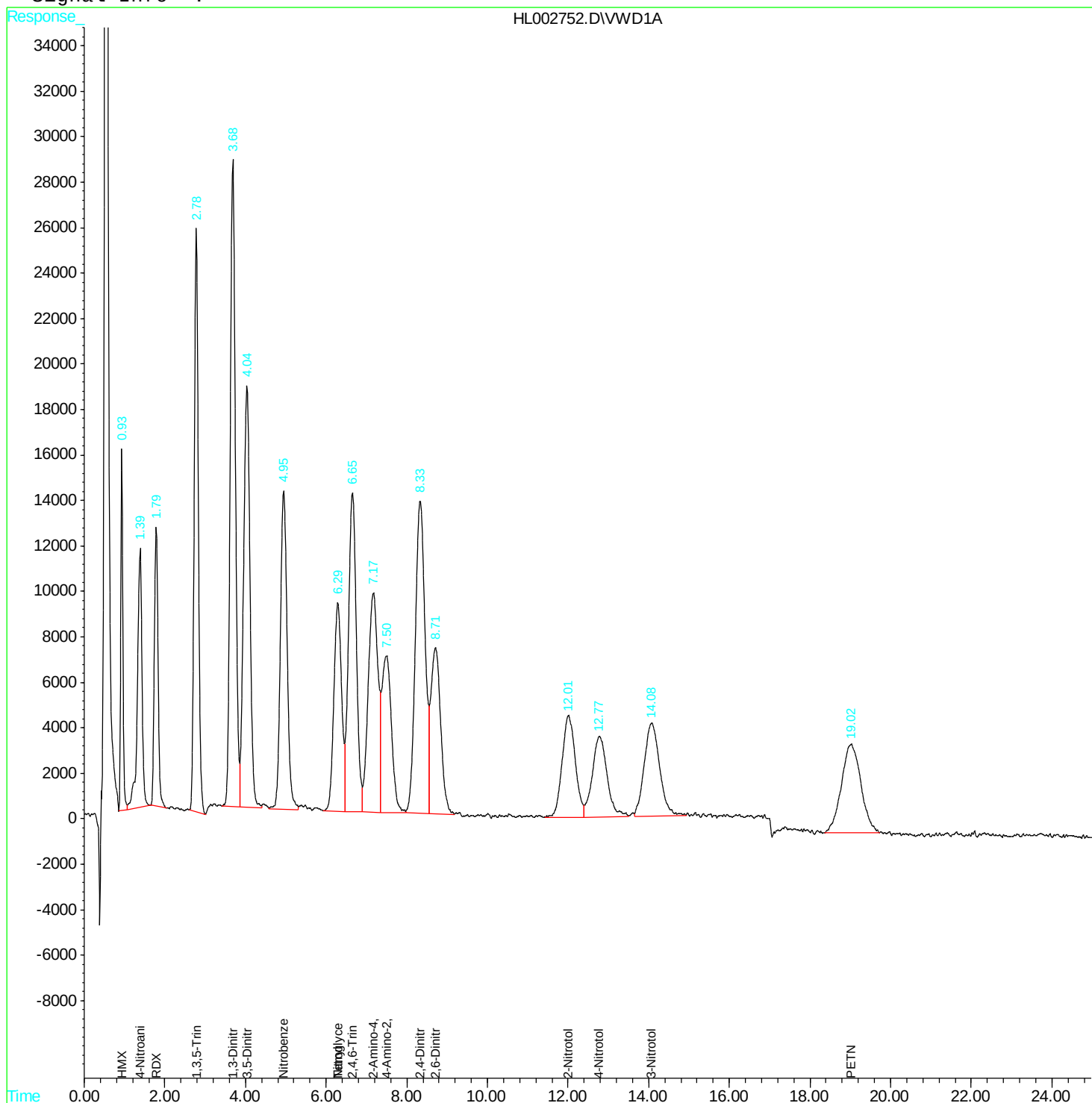
2) T	HMX	0.93	594706	135.641 ug/L
3) T	RDX	1.79	806487	147.848 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	1835483	144.191 ug/L
5) T	Tetryl	6.29	1222272	135.063 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	1930595	162.298 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.17	1658110	147.836 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.50	1137532	147.457 ug/L
9) T	2,4-Dinitrotoluene	8.33	2330295	137.301 ug/L
10) T	2,6-Dinitrotoluene	8.71	1240210	139.900 ug/L
11) T	1,3-Dinitrobenzene	3.69	2584972	143.896 ug/L
12) T	Nitrobenzene	4.95	1619051	153.645 ug/L
13) T	2-Nitrotoluene	12.01	1025294	147.216 ug/L
14) T	3-Nitrotoluene	14.08	1082221	151.368 ug/L
15) T	4-Nitrotoluene	12.78	900148	156.232 ug/L
16) T	3,5-Dinitroaniline	4.04	2069708	123.227 ug/L
17) T	Nitroglycerin	6.29f	1222272	21405.863 ug/L
18) T	PETN	19.02	1313809	132.679 ug/L

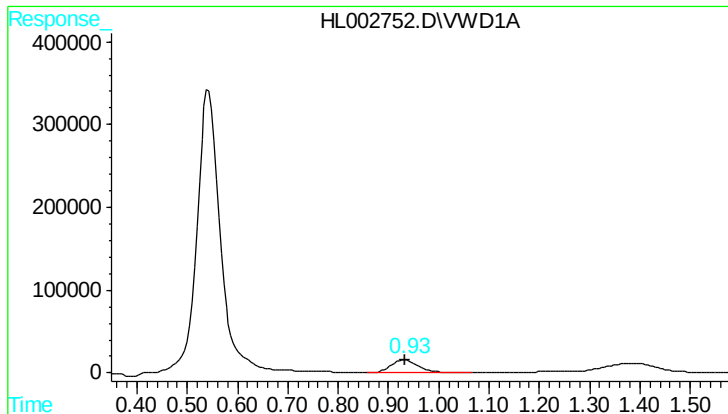
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Apr 13 11:07:55 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

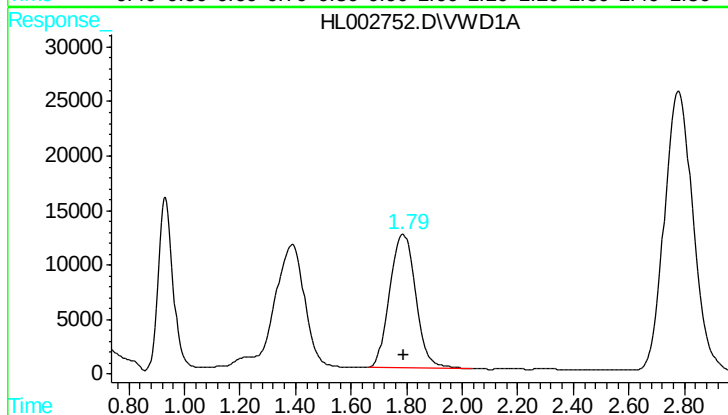
Volume Inj. :
 Signal Phase :
 Signal Info :





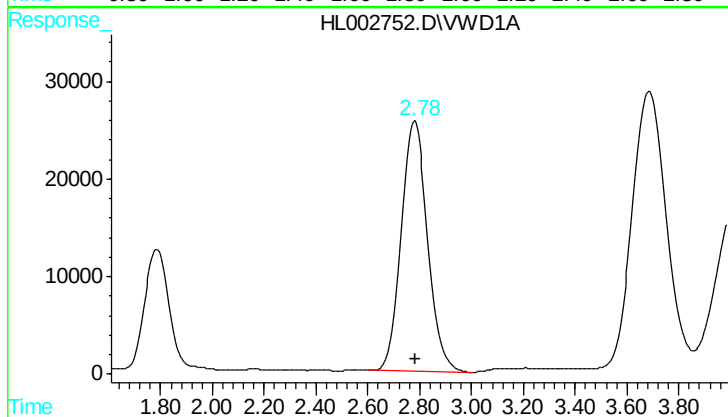
#2 HMX

R.T.: 0.932 min
Delta R.T.: -0.001 min
Response: 594706
Conc: 135.64 ug/L



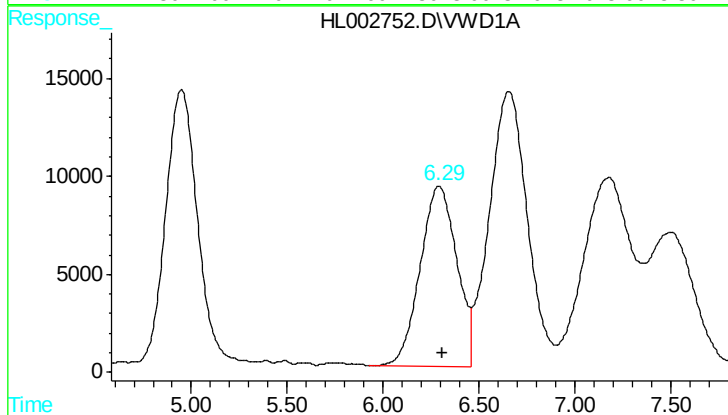
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.004 min
Response: 806487
Conc: 147.85 ug/L



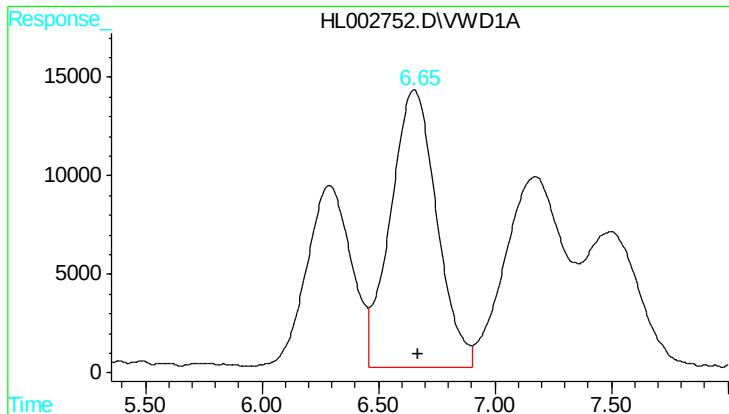
#4 1,3,5-Trinitrobenzene

R.T.: 2.779 min
Delta R.T.: -0.006 min
Response: 1835483
Conc: 144.19 ug/L



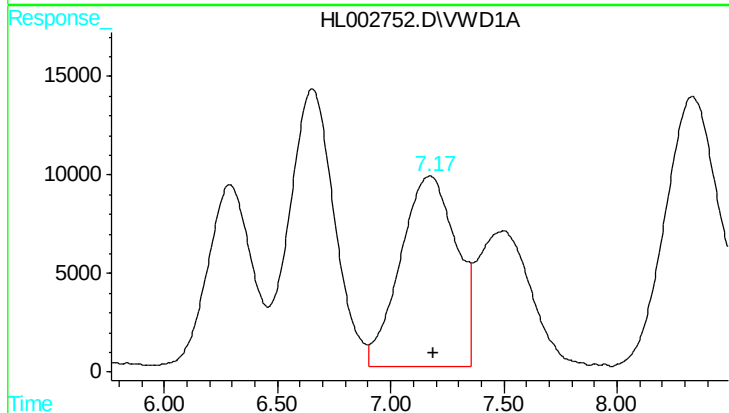
#5 Tetryl

R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 1222272
Conc: 135.06 ug/L



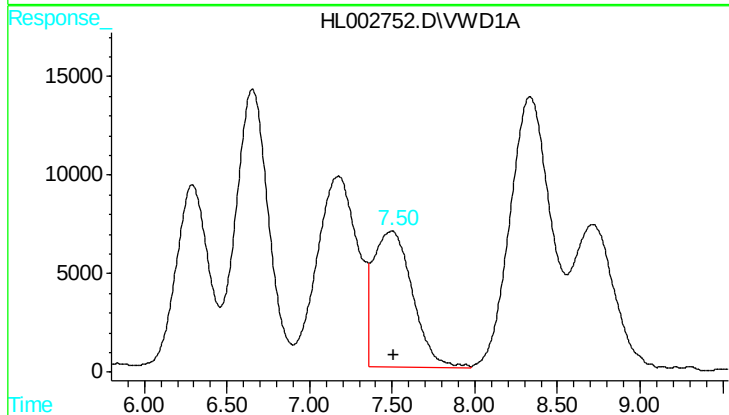
#6 2,4,6-Trinitrotoluene

R.T.: 6.655 min
Delta R.T.: -0.017 min
Response: 1930595
Conc: 162.30 ug/L



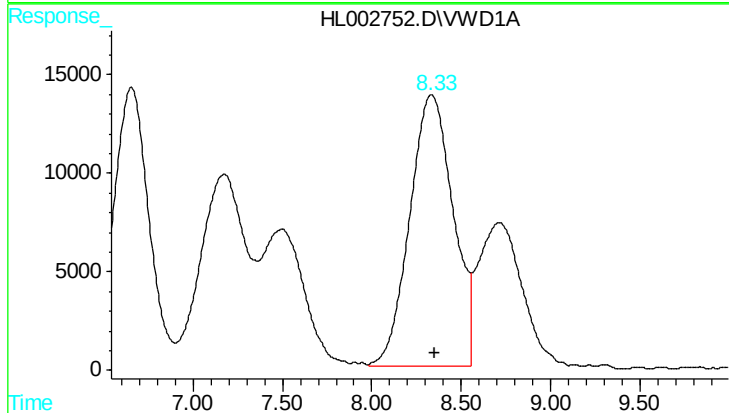
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 1658110
Conc: 147.84 ug/L



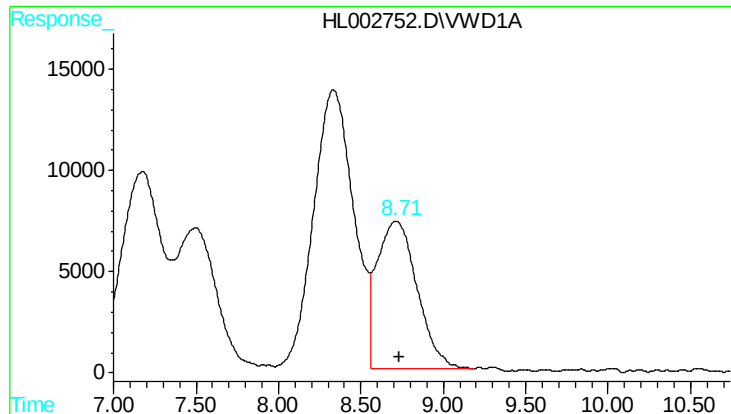
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.497 min
Delta R.T.: -0.015 min
Response: 1137532
Conc: 147.46 ug/L



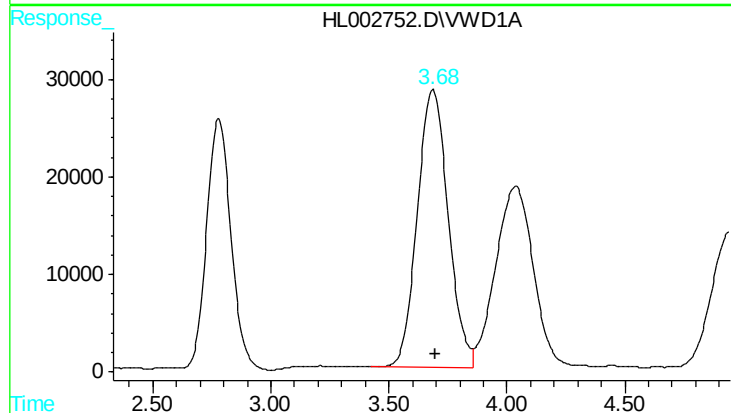
#9 2,4-Dinitrotoluene

R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 2330295
Conc: 137.30 ug/L



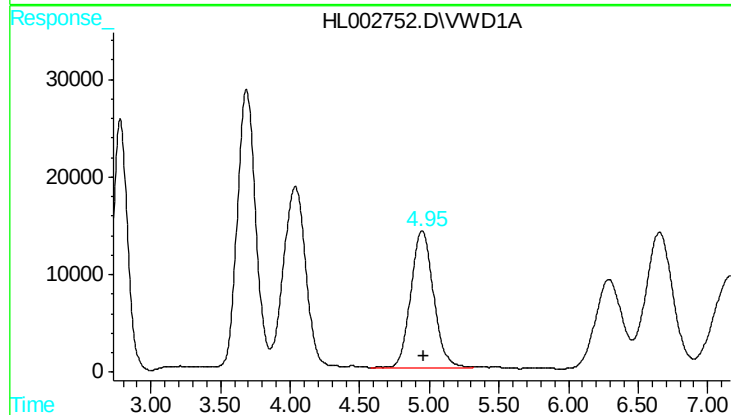
#10 2,6-Dinitrotoluene

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 1240210
Conc: 139.90 ug/L



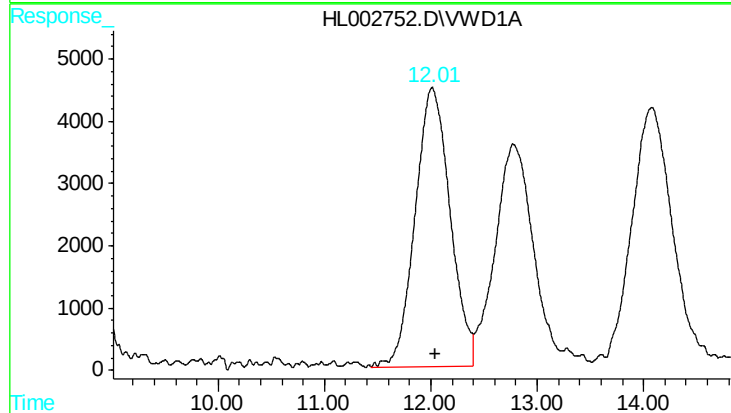
#11 1,3-Dinitrobenzene

R.T.: 3.687 min
Delta R.T.: -0.008 min
Response: 2584972
Conc: 143.90 ug/L



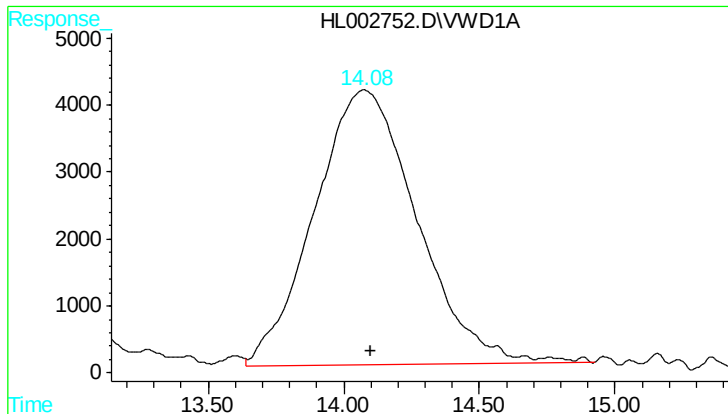
#12 Nitrobenzene

R.T.: 4.949 min
Delta R.T.: -0.011 min
Response: 1619051
Conc: 153.64 ug/L



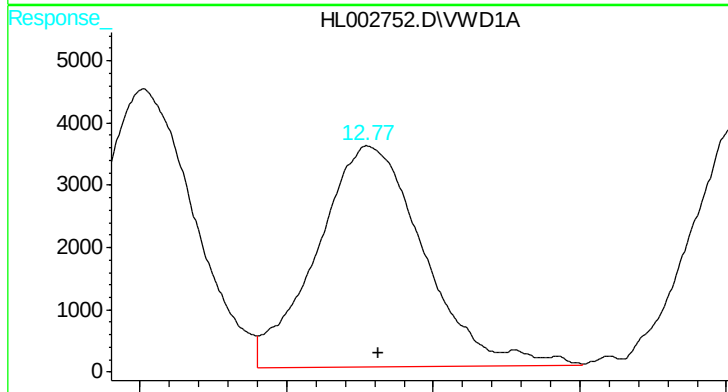
#13 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.032 min
Response: 1025294
Conc: 147.22 ug/L



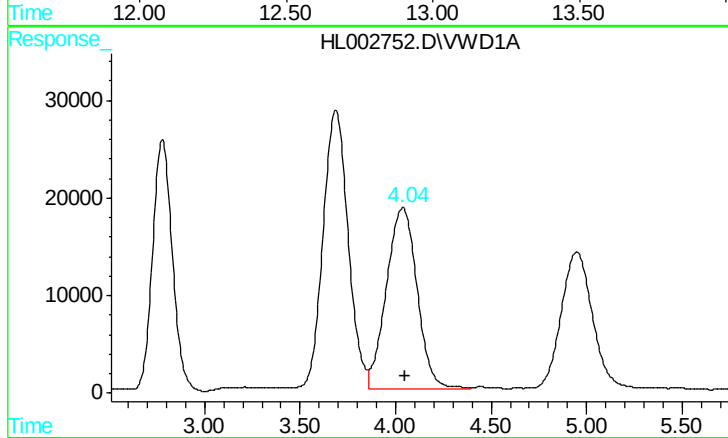
#14 3-Nitrotoluene

R.T.: 14.076 min
Delta R.T.: -0.023 min
Response: 1082221
Conc: 151.37 ug/L



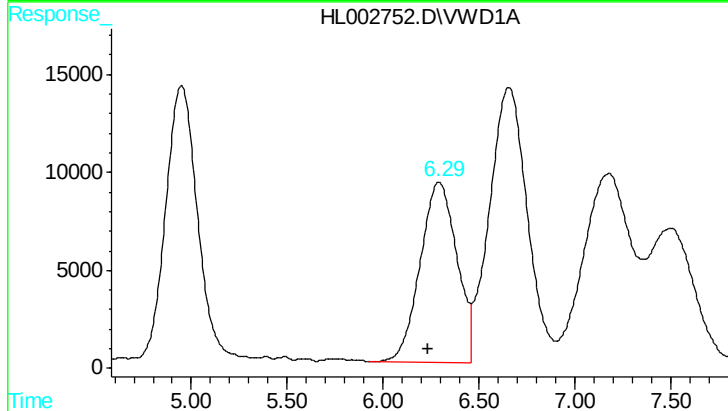
#15 4-Nitrotoluene

R.T.: 12.778 min
Delta R.T.: -0.034 min
Response: 900148
Conc: 156.23 ug/L



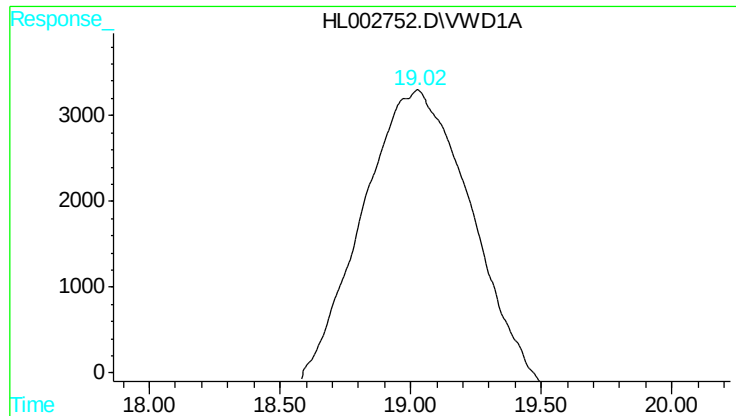
#16 3,5-Dinitroaniline

R.T.: 4.038 min
Delta R.T.: -0.011 min
Response: 2069708
Conc: 123.23 ug/L



#17 Nitroglycerin

R.T.: 6.290 min
Delta R.T.: 0.053 min
Response: 1222272
Conc: 21405.86 ug/L



#18 PETN

R.T.: 19.025 min
Delta R.T.: -0.043 min
Response: 1313809
Conc: 132.68 ug/L