

Data File : H:\VOL1\HPLC\HPLC L\120328\HL002420.D Vial: 76
 Acq On : 28-Mar-2012, 19:38 Operator: HLM
 Sample : 8330-5 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 10:18 2012 Quant Results File: HL032812.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032812.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Mar 29 10:19:59 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	8037833	2125.785 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 708.59%#

Target Compounds

2) T HMX	0.93	8376083	2119.401 ug/L
3) T RDX	1.78	11292384	2142.437 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	12143247	996.171 ug/L
5) T Tetryl	6.31	17842710	2055.763 ug/L
6) T 2,4,6-Trinitrotoluene	6.68	11602600	1028.457 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.18	11404787	1056.383 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.52	7489134	991.242 ug/L
9) T 2,4-Dinitrotoluene	8.37	16003057	983.009 ug/L
10) T 2,6-Dinitrotoluene	8.75	8602750	971.810 ug/L
11) T 1,3-Dinitrobenzene	3.69	17170914	1018.727 ug/L
12) T Nitrobenzene	4.96	10614014	990.271 ug/L
13) T 2-Nitrotoluene	12.07	13643981	1989.378 ug/L
14) T 3-Nitrotoluene	14.14	14582241	2002.201 ug/L
15) T 4-Nitrotoluene	12.85	11481794	2050.865 ug/L
16) T 3,5-Dinitroaniline	4.03	33132314	2058.898 ug/L
18) T PETN	19.09	45452044	4772.399 ug/L

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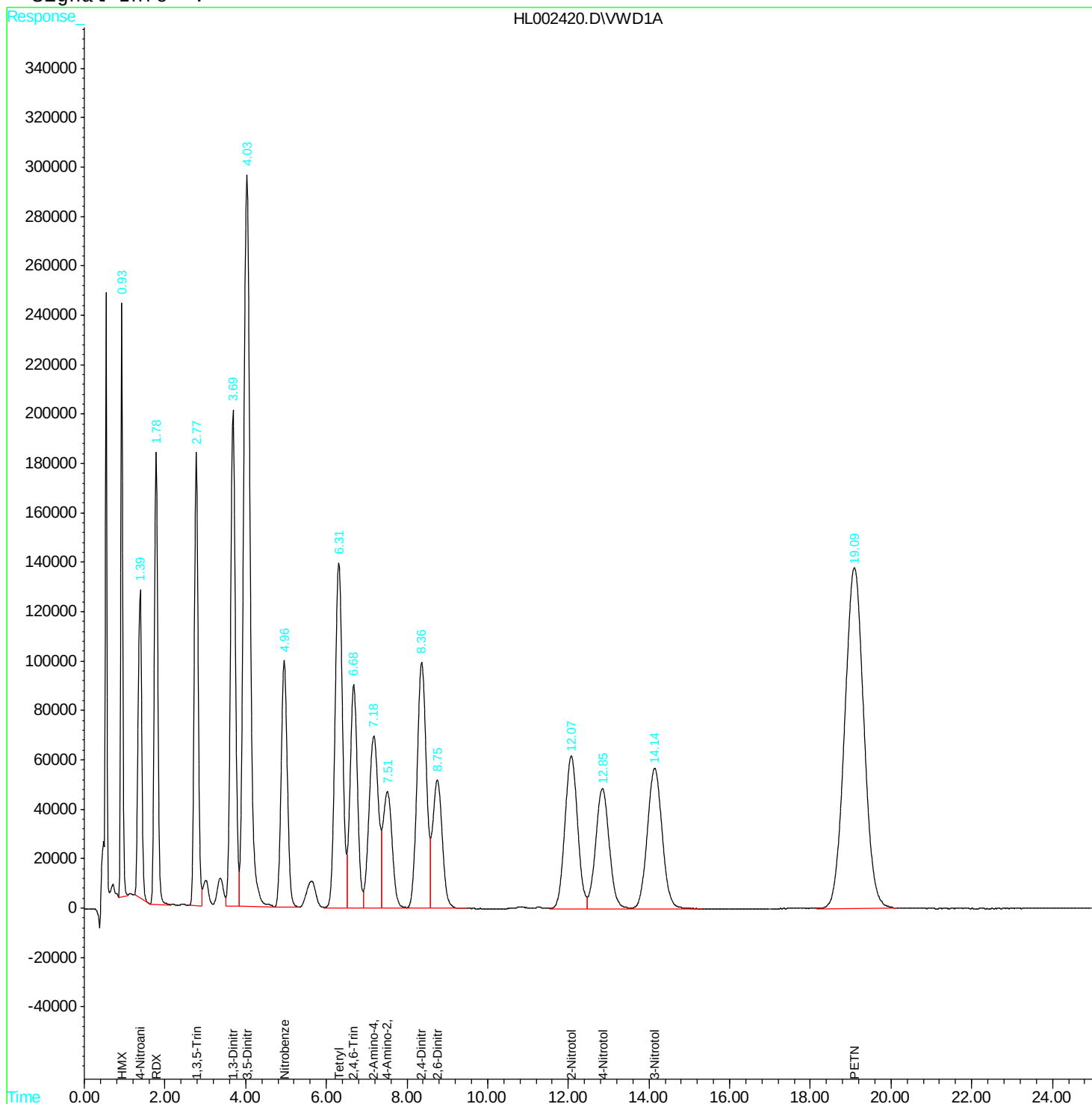
Response via : Multiple Level Calibration

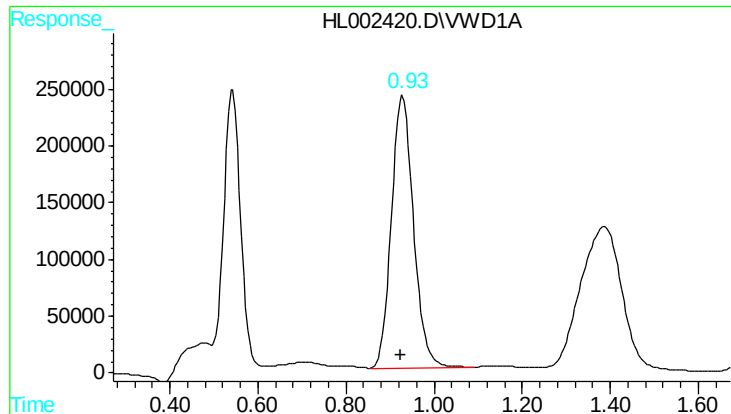
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

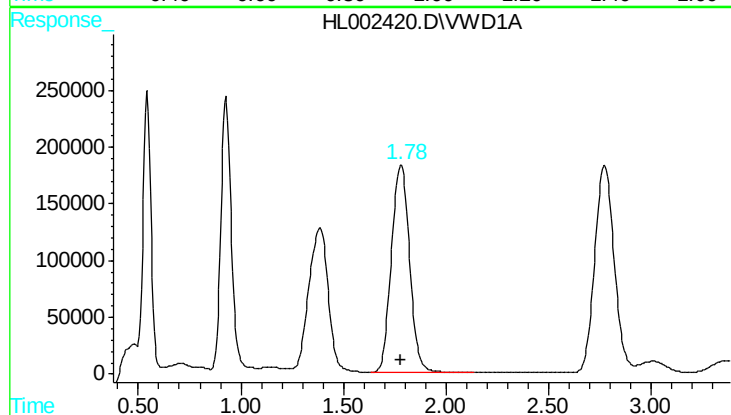
Signal Info :





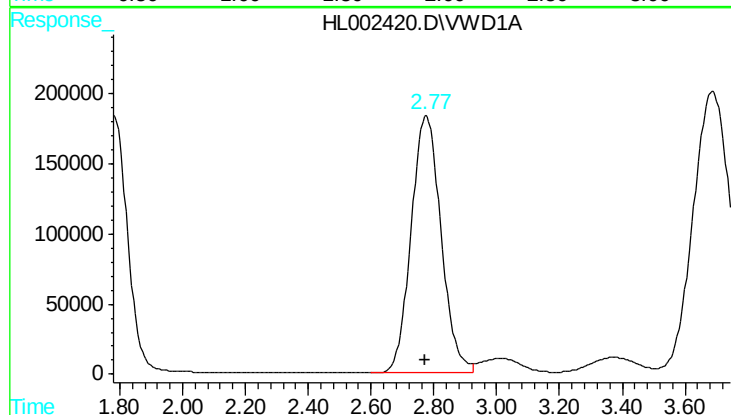
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.004 min
Response: 8376083
Conc: 2119.40 ug/L



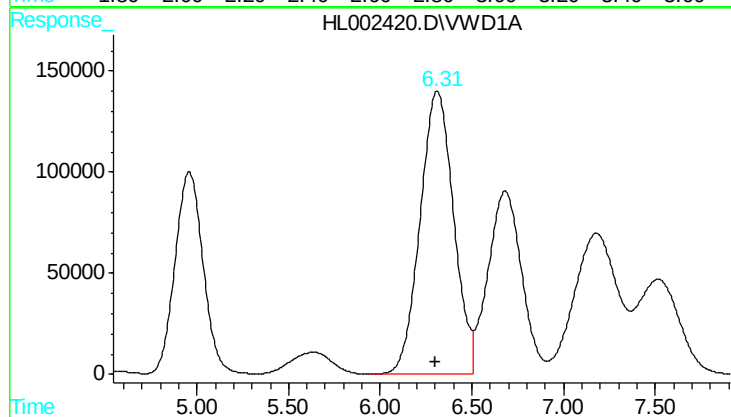
#3 RDX

R.T.: 1.783 min
Delta R.T.: 0.004 min
Response: 11292384
Conc: 2142.44 ug/L



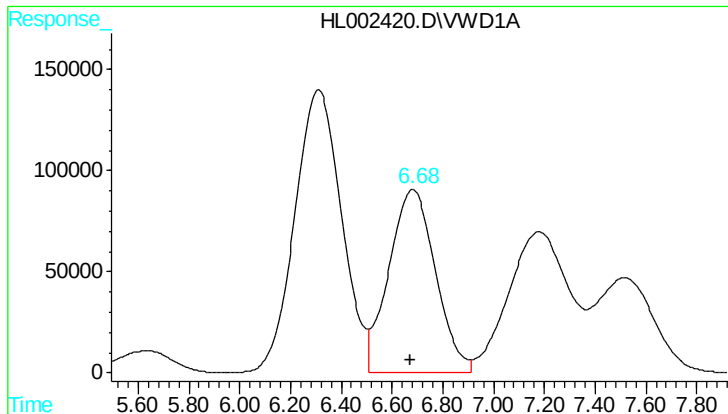
#4 1,3,5-Trinitrobenzene

R.T.: 2.776 min
Delta R.T.: 0.004 min
Response: 12143247
Conc: 996.17 ug/L



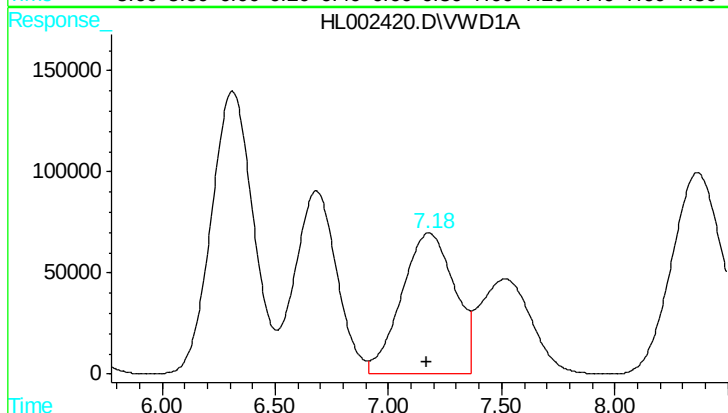
#5 Tetryl

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 17842710
Conc: 2055.76 ug/L



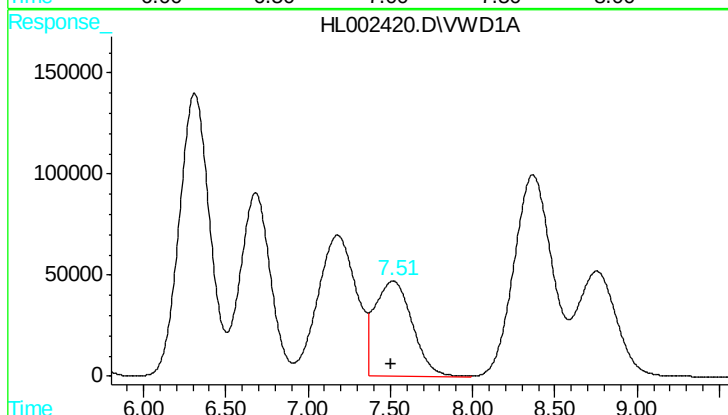
#6 2,4,6-Trinitrotoluene

R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 11602600
Conc: 1028.46 ug/L



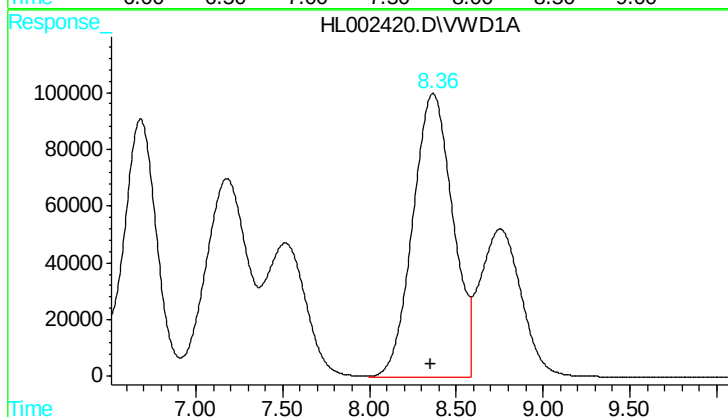
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 11404787
Conc: 1056.38 ug/L



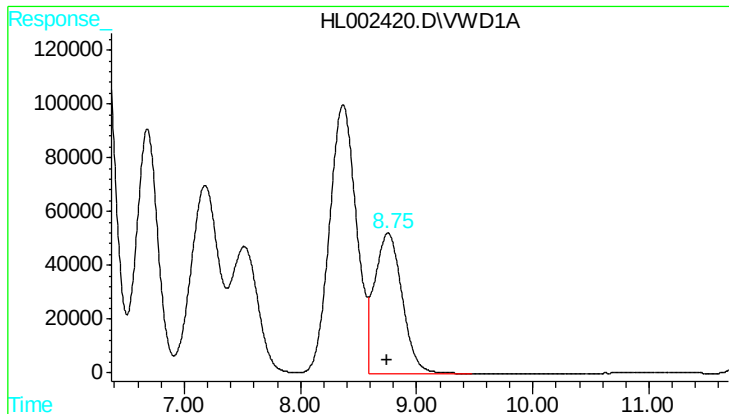
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.516 min
Delta R.T.: 0.010 min
Response: 7489134
Conc: 991.24 ug/L



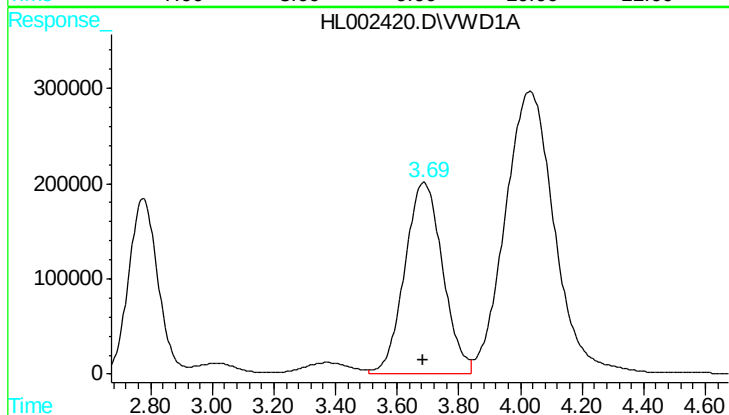
#9 2,4-Dinitrotoluene

R.T.: 8.366 min
Delta R.T.: 0.010 min
Response: 16003057
Conc: 983.01 ug/L



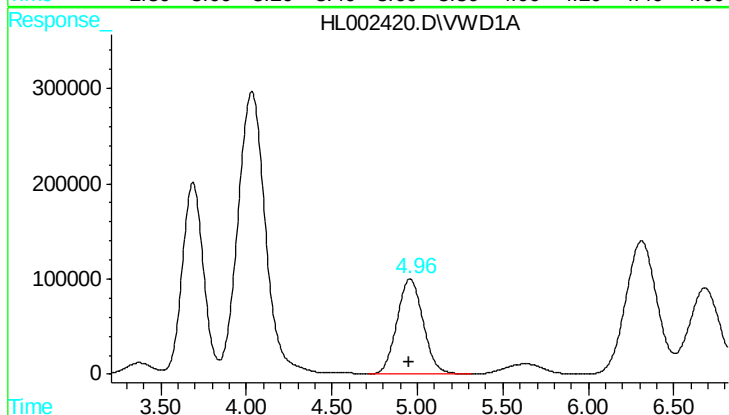
#10 2,6-Dinitrotoluene

R.T.: 8.754 min
Delta R.T.: 0.010 min
Response: 8602750
Conc: 971.81 ug/L



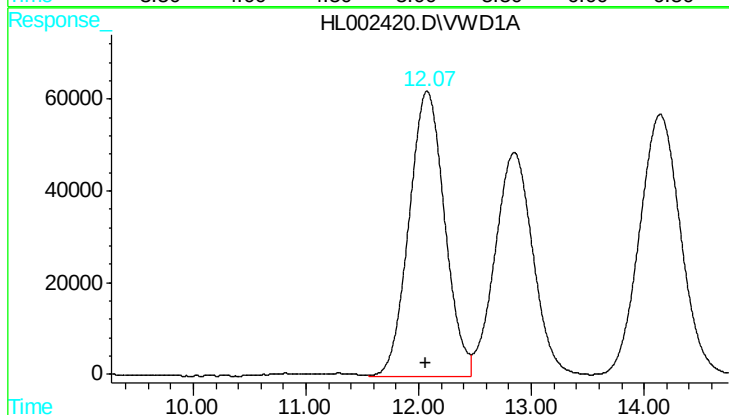
#11 1,3-Dinitrobenzene

R.T.: 3.688 min
Delta R.T.: 0.004 min
Response: 17170914
Conc: 1018.73 ug/L



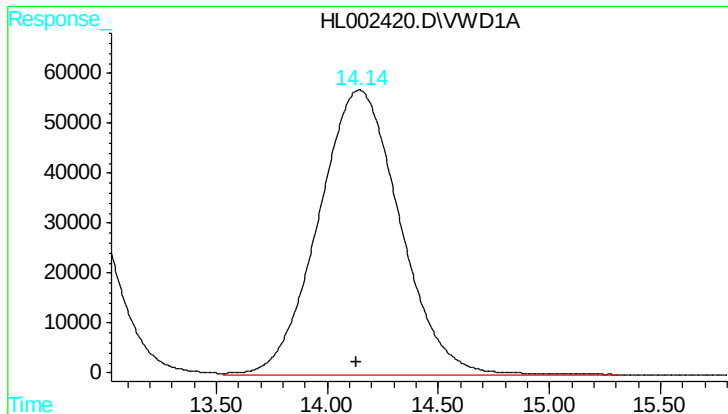
#12 Nitrobenzene

R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 10614014
Conc: 990.27 ug/L



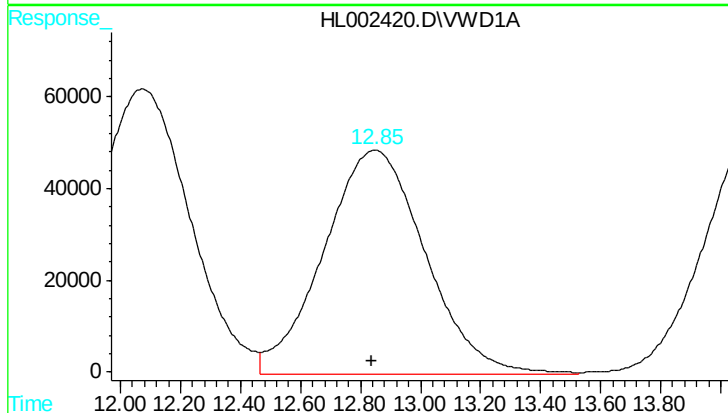
#13 2-Nitrotoluene

R.T.: 12.074 min
Delta R.T.: 0.010 min
Response: 13643981
Conc: 1989.38 ug/L



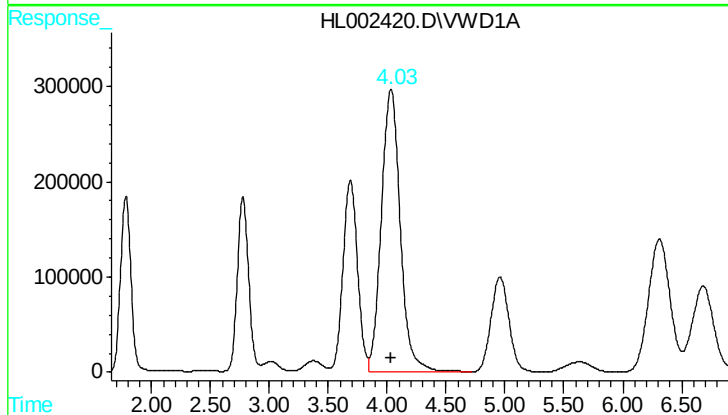
#14 3-Nitrotoluene

R.T.: 14.143 min
Delta R.T.: 0.011 min
Response: 14582241
Conc: 2002.20 ug/L



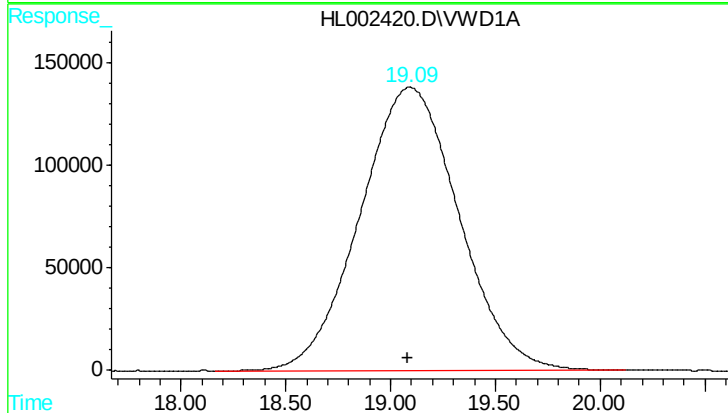
#15 4-Nitrotoluene

R.T.: 12.848 min
Delta R.T.: 0.012 min
Response: 11481794
Conc: 2050.87 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 33132314
Conc: 2058.90 ug/L



#18 PETN

R.T.: 19.092 min
Delta R.T.: 0.012 min
Response: 45452044
Conc: 4772.40 ug/L