

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002434.D Vial: 76
 Acq On : 29-Mar-2012, 13:13 Operator: HLM
 Sample : 8330-5 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 15:09 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 Feb 28 14:18:34 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	8164731	2159.346 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 719.78%#

Target Compounds

2) T	HMX	0.93	8483454	2146.569 ug/L
3) T	RDX	1.78	11439323	2170.315 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	12321388	1010.785 ug/L
5) T	Tetryl	6.32	18084920	2083.669 ug/L
6) T	2,4,6-Trinitrotoluene	6.68	11746190	1041.185 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.19	11506305	1065.786 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.52	7577178	1002.895 ug/L
9) T	2,4-Dinitrotoluene	8.37	16223589	996.555 ug/L
10) T	2,6-Dinitrotoluene	8.76	8698214	982.594 ug/L
11) T	1,3-Dinitrobenzene	3.69	17392685	1031.884 ug/L
12) T	Nitrobenzene	4.96	10583080	987.385 ug/L
13) T	2-Nitrotoluene	12.08	13694891	1996.801 ug/L
14) T	3-Nitrotoluene	14.15	14591429	2003.462 ug/L
15) T	4-Nitrotoluene	12.86	11556428	2064.196 ug/L
16) T	3,5-Dinitroaniline	4.04	33539173	2084.180 ug/L
18) T	PETN	19.11	46201518	4851.093 ug/L

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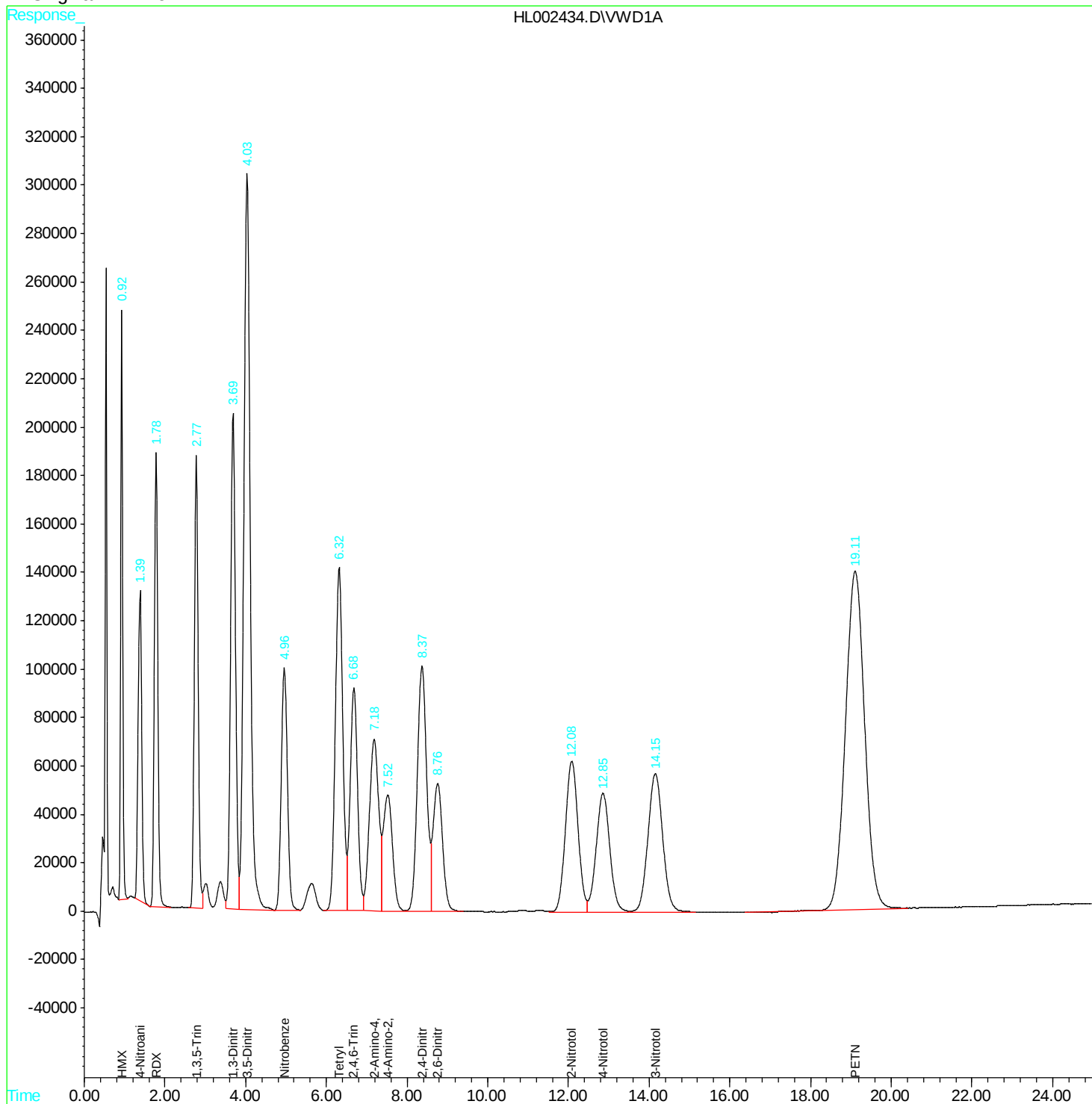
Response via : Multiple Level Calibration

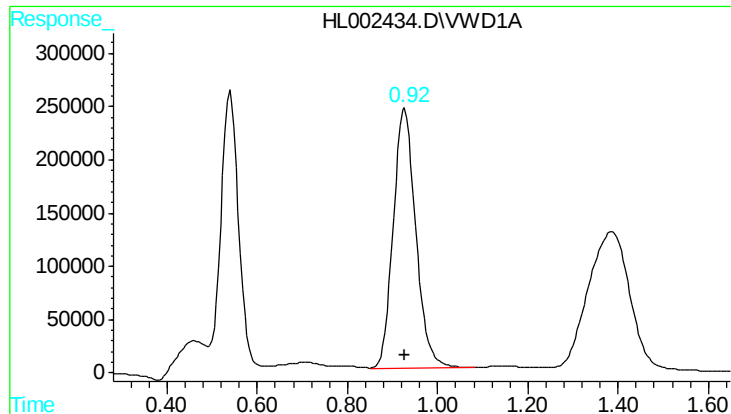
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

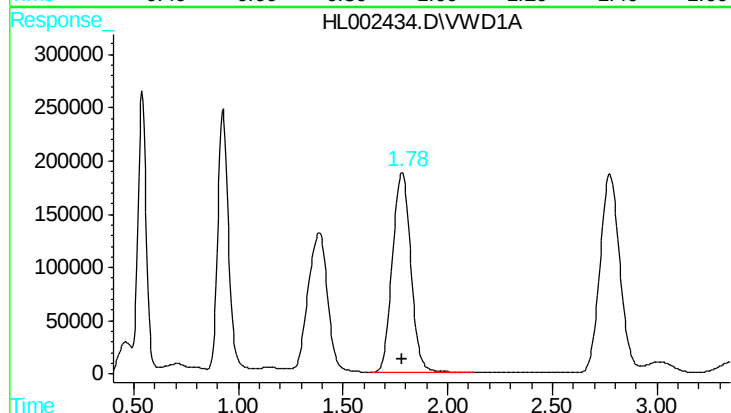
Signal Info :





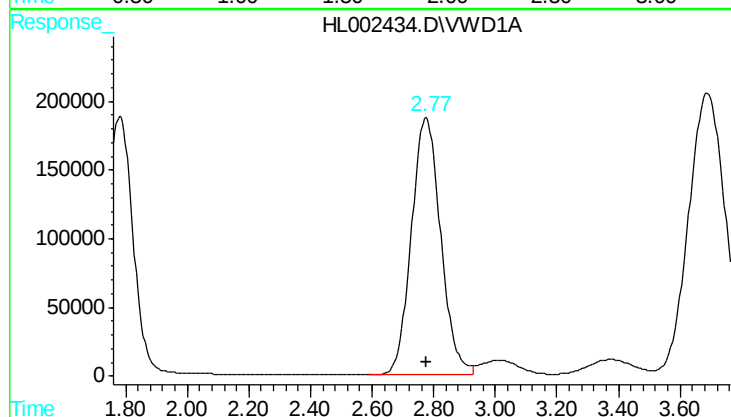
#2 HMX

R.T.: 0.927 min
Delta R.T.: 0.000 min
Response: 8483454
Conc: 2146.57 ug/L



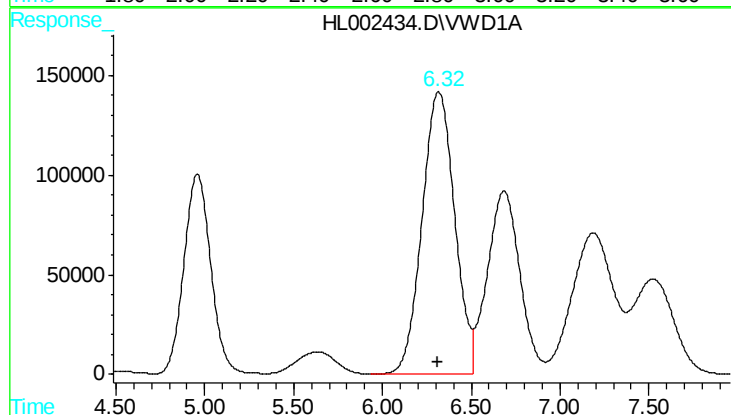
#3 RDX

R.T.: 1.782 min
Delta R.T.: 0.000 min
Response: 11439323
Conc: 2170.32 ug/L



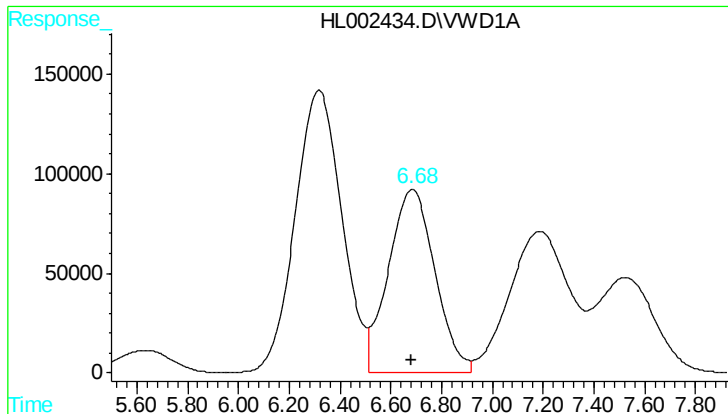
#4 1,3,5-Trinitrobenzene

R.T.: 2.776 min
Delta R.T.: 0.001 min
Response: 12321388
Conc: 1010.79 ug/L



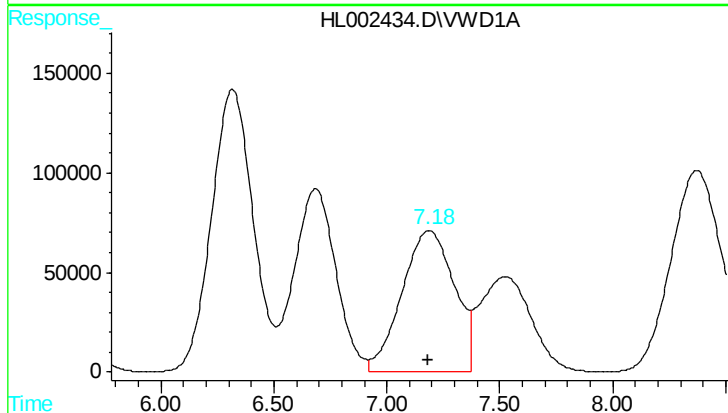
#5 Tetryl

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 18084920
Conc: 2083.67 ug/L



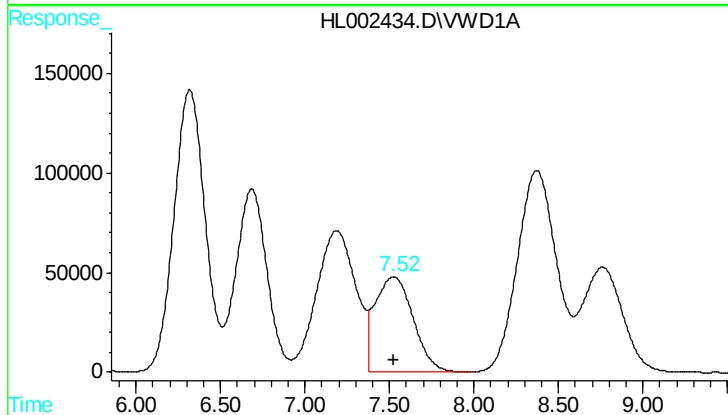
#6 2,4,6-Trinitrotoluene

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 11746190
Conc: 1041.19 ug/L



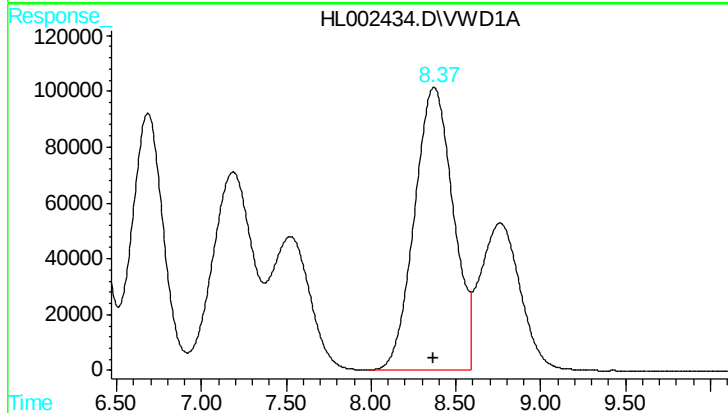
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 11506305
Conc: 1065.79 ug/L



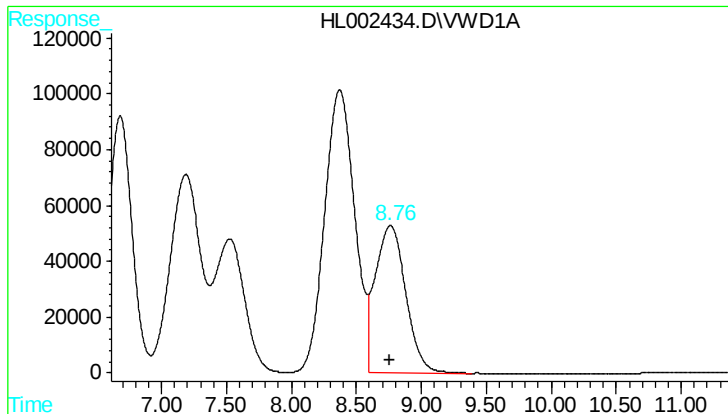
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 7577178
Conc: 1002.90 ug/L



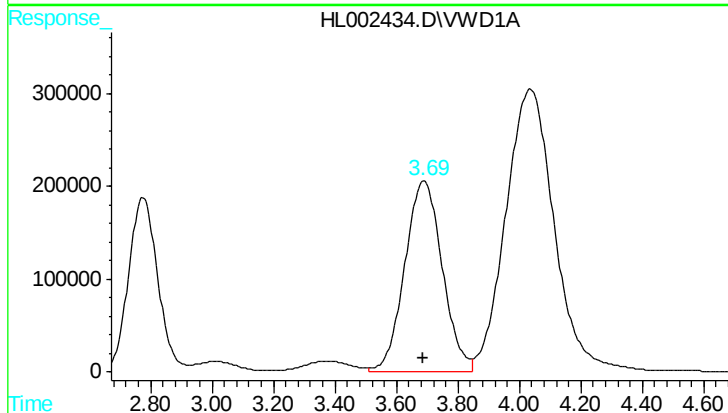
#9 2,4-Dinitrotoluene

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 16223589
Conc: 996.56 ug/L



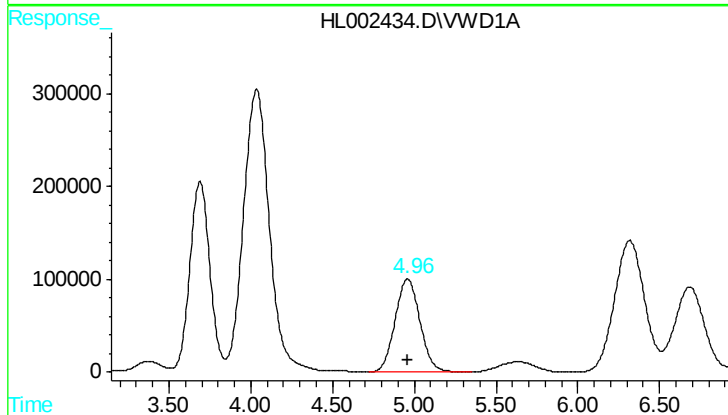
#10 2,6-Dinitrotoluene

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 8698214
Conc: 982.59 ug/L



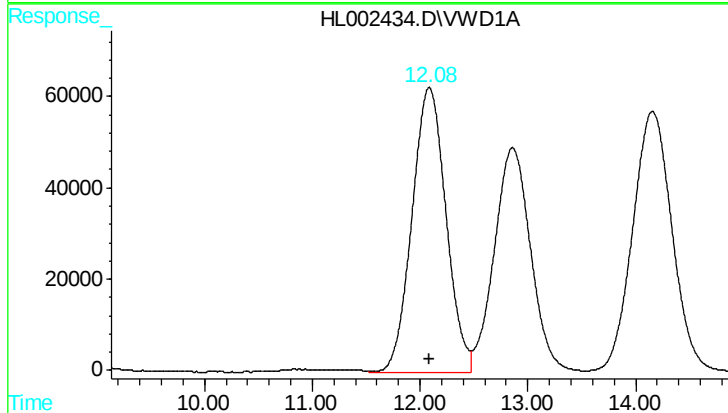
#11 1,3-Dinitrobenzene

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 17392685
Conc: 1031.88 ug/L



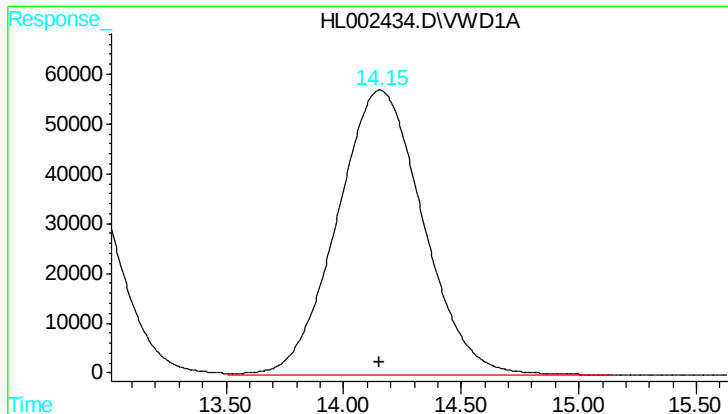
#12 Nitrobenzene

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 10583080
Conc: 987.38 ug/L



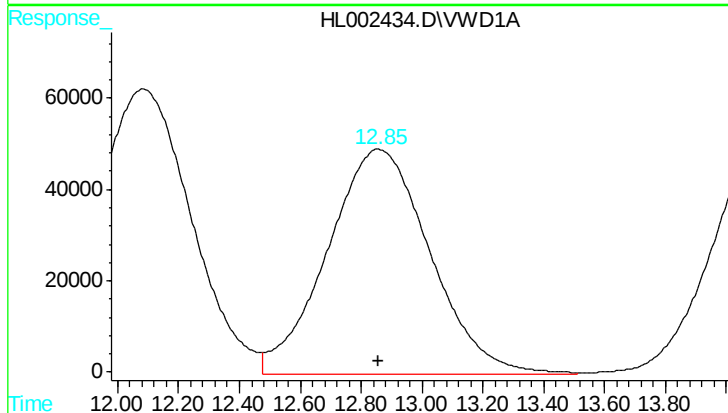
#13 2-Nitrotoluene

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 13694891
Conc: 1996.80 ug/L



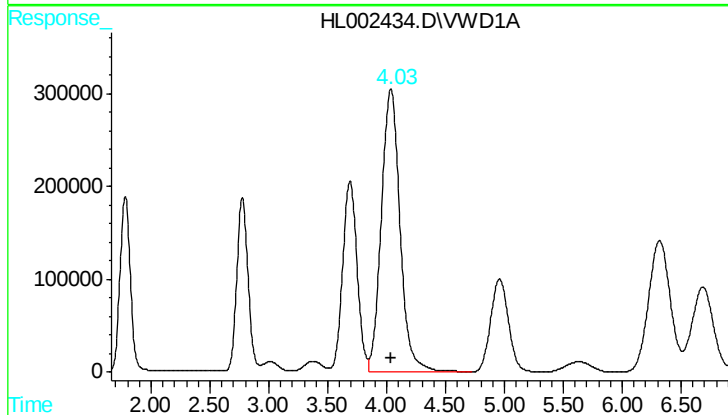
#14 3-Nitrotoluene

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 14591429
Conc: 2003.46 ug/L



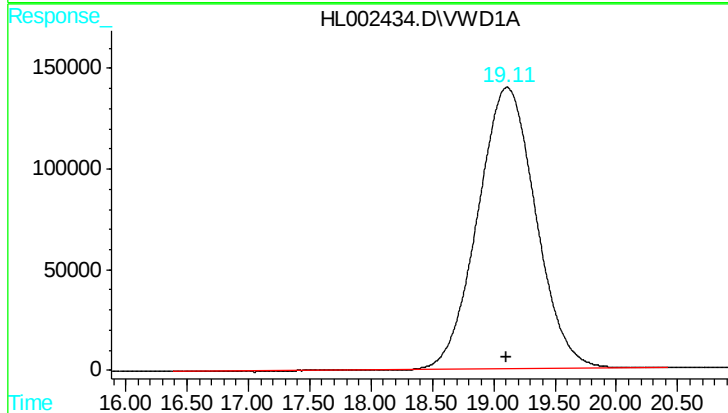
#15 4-Nitrotoluene

R.T.: 12.857 min
Delta R.T.: 0.000 min
Response: 11556428
Conc: 2064.20 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 33539173
Conc: 2084.18 ug/L



#18 PETN

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 46201518
Conc: 4851.09 ug/L