

Data File : H:\VOL1\HPLC\HPLC L\120803\HL003326.D Vial: 2
 Acq On : 03-Aug-2012, 12:40 Operator: HLM
 Sample : 8330-6 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 6 9:51 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Aug 06 09:53:08 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	1.41	19775220	5437.424 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 1812.47%#

Target Compounds

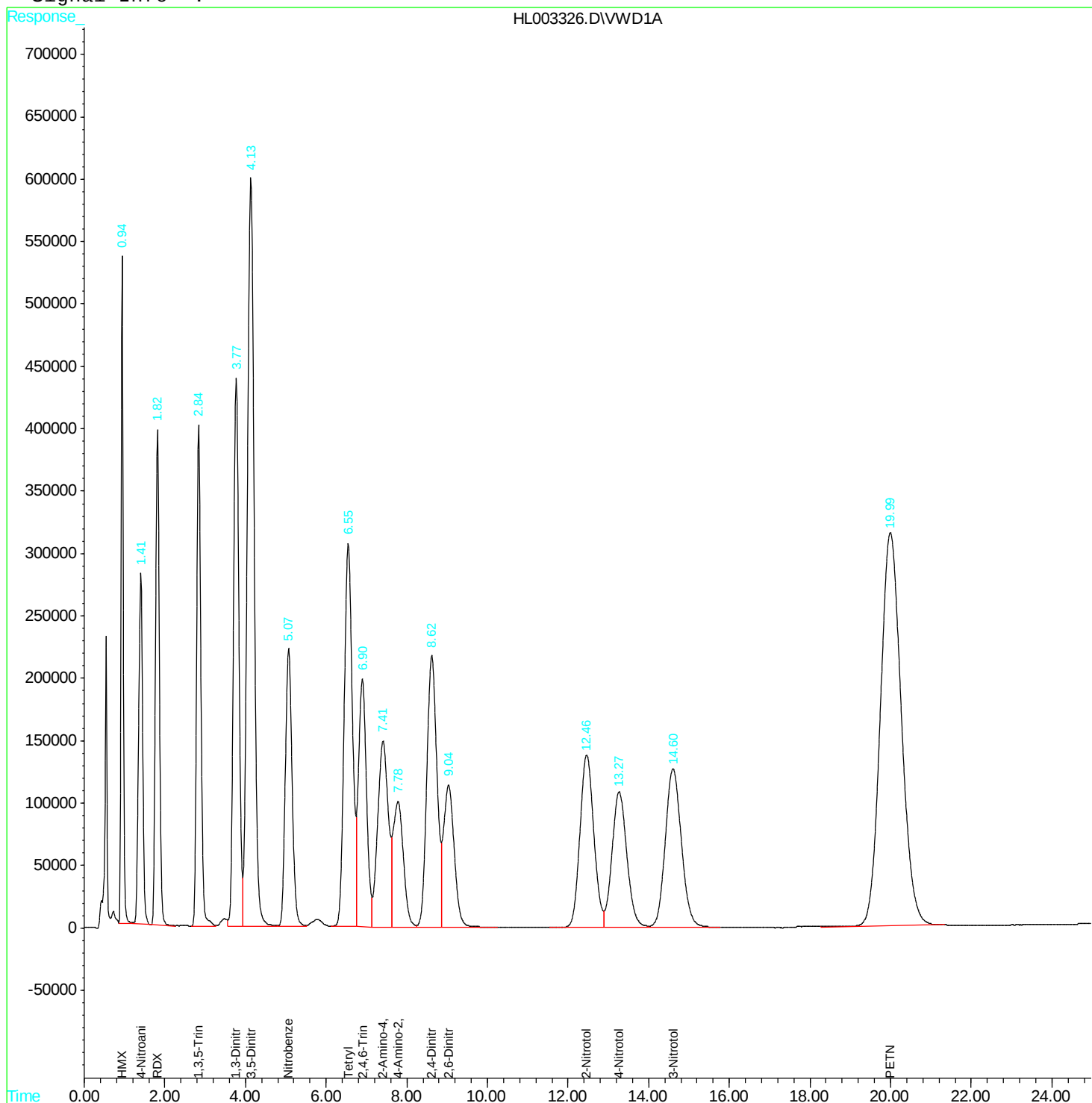
2) T	HMX	0.94	20219209	4364.469 ug/L
3) T	RDX	1.82	26809202	4720.749 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	29443768	2412.110 ug/L
5) T	Tetryl	6.55	43455785	4874.059 ug/L
6) T	2,4,6-Trinitrotoluene	6.90	28165492	2391.130 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.41	27129139	2429.235 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.78	18112883	2400.093 ug/L
9) T	2,4-Dinitrotoluene	8.62	38094527	2405.305 ug/L
10) T	2,6-Dinitrotoluene	9.04	21035945	2389.862 ug/L
11) T	1,3-Dinitrobenzene	3.77	40940189	2465.459 ug/L
12) T	Nitrobenzene	5.07	26013192	2322.491 ug/L
13) T	2-Nitrotoluene	12.46	33016892	4733.256 ug/L
14) T	3-Nitrotoluene	14.60	35301063	4780.425 ug/L
15) T	4-Nitrotoluene	13.27	27811157	4677.387 ug/L
16) T	3,5-Dinitroaniline	4.13	70977374	3732.188 ug/L
18) T	PETN	20.00	113508120	12271.322 ug/L

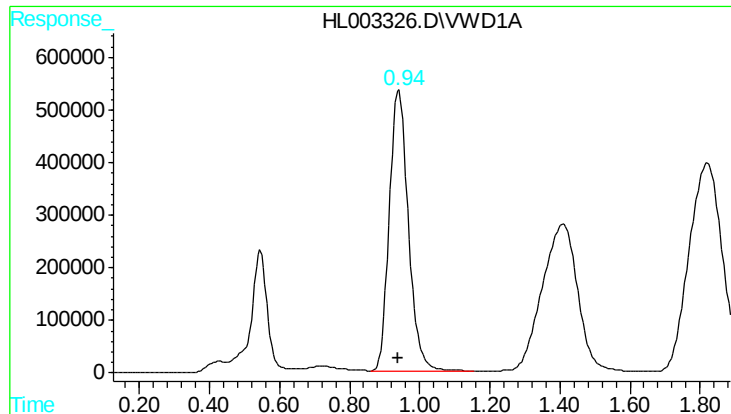
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Aug 06 09:53:08 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

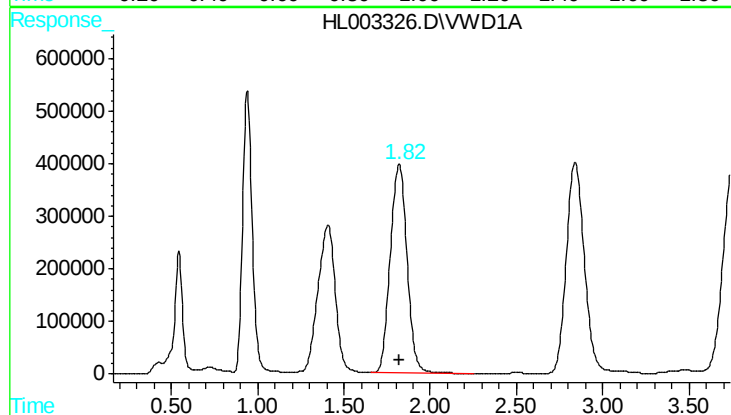
Volume Inj. :
Signal Phase :
Signal Info :





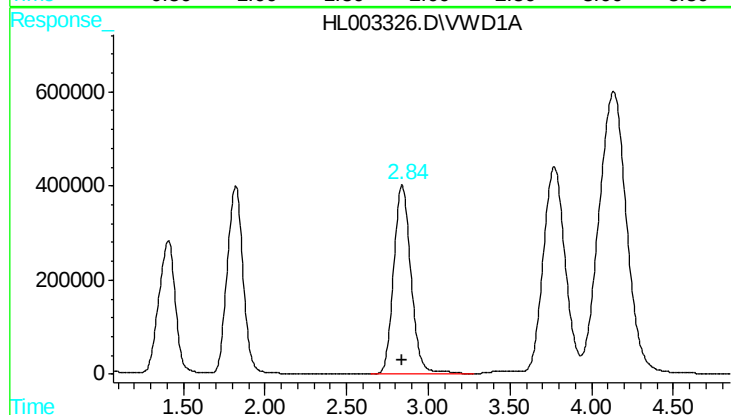
#2 HMX

R.T.: 0.941 min
Delta R.T.: 0.001 min
Response: 20219209
Conc: 4364.47 ug/L



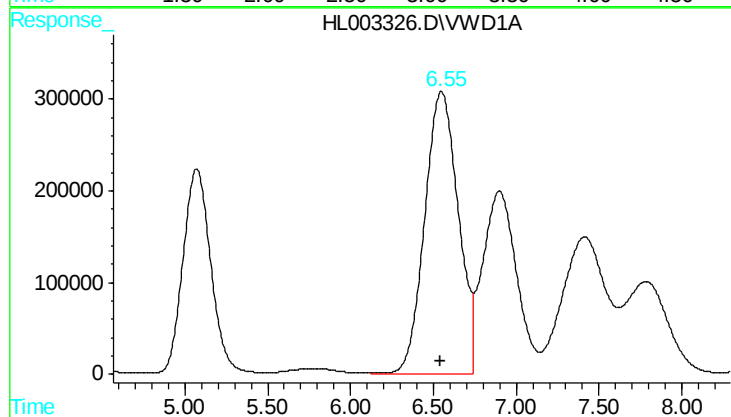
#3 RDX

R.T.: 1.822 min
Delta R.T.: 0.002 min
Response: 26809202
Conc: 4720.75 ug/L



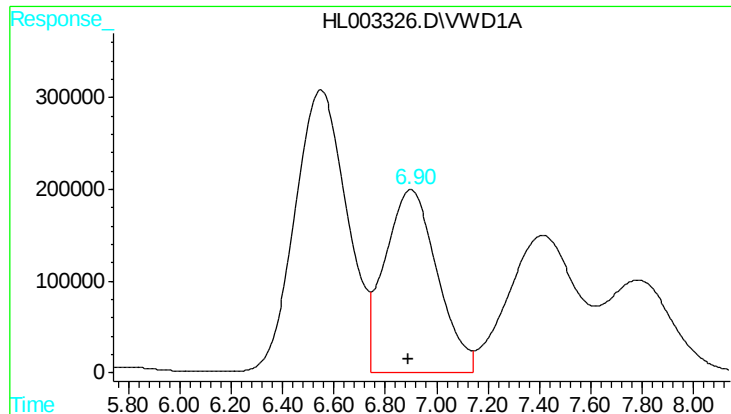
#4 1,3,5-Trinitrobenzene

R.T.: 2.840 min
Delta R.T.: 0.003 min
Response: 29443768
Conc: 2412.11 ug/L



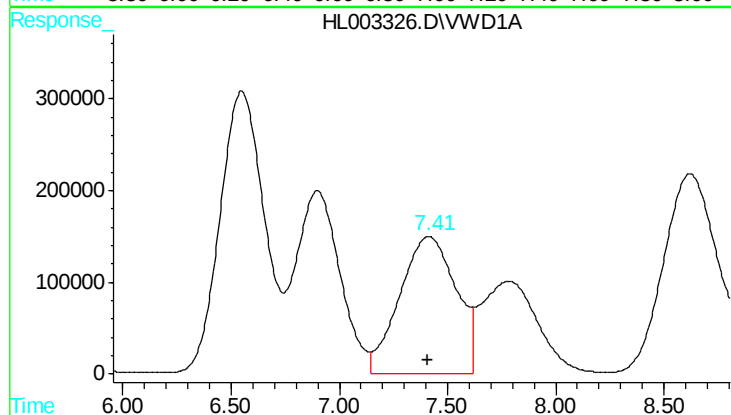
#5 Tetryl

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 43455785
Conc: 4874.06 ug/L



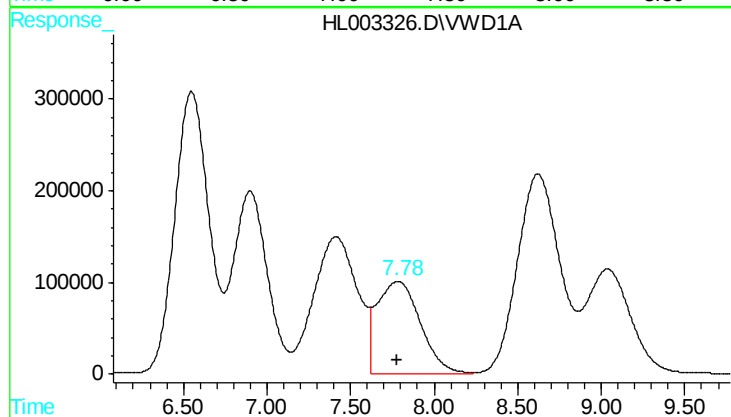
#6 2,4,6-Trinitrotoluene

R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 28165492
Conc: 2391.13 ug/L



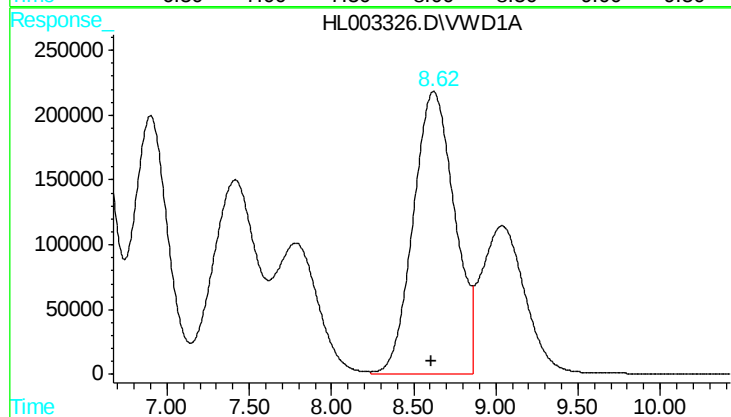
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.414 min
Delta R.T.: 0.008 min
Response: 27129139
Conc: 2429.24 ug/L



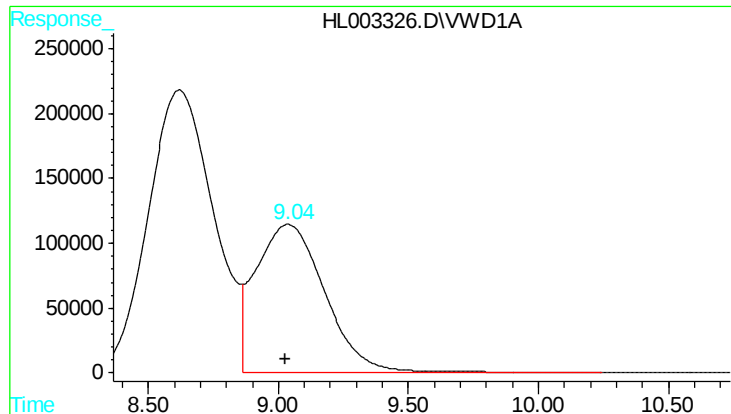
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.783 min
Delta R.T.: 0.008 min
Response: 18112883
Conc: 2400.09 ug/L



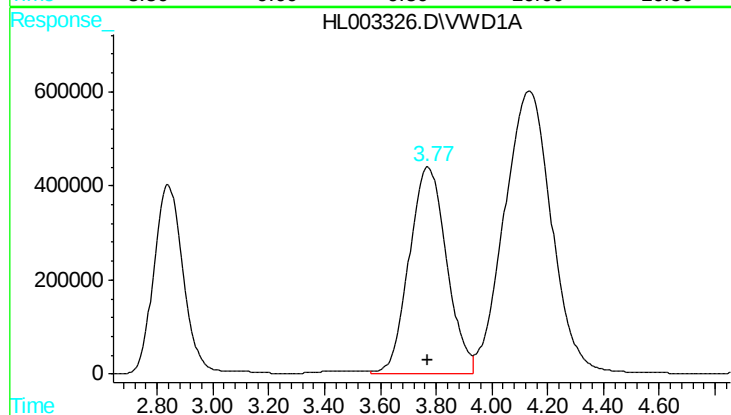
#9 2,4-Dinitrotoluene

R.T.: 8.622 min
Delta R.T.: 0.009 min
Response: 38094527
Conc: 2405.30 ug/L



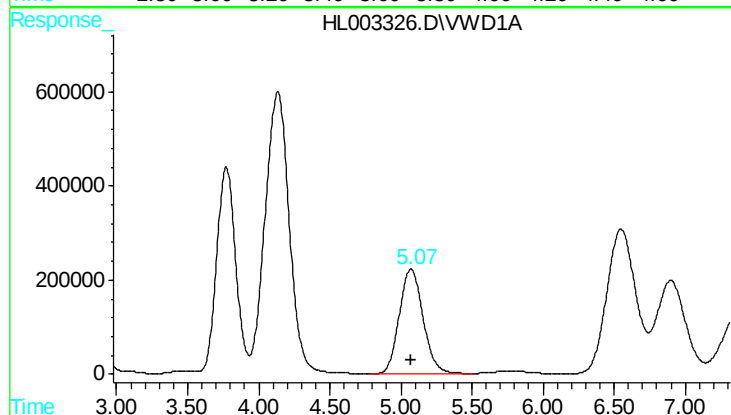
#10 2,6-Dinitrotoluene

R.T.: 9.038 min
Delta R.T.: 0.010 min
Response: 21035945
Conc: 2389.86 ug/L



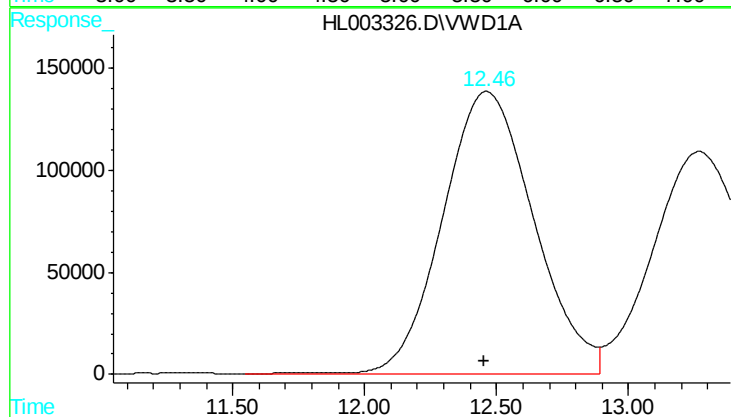
#11 1,3-Dinitrobenzene

R.T.: 3.772 min
Delta R.T.: 0.003 min
Response: 40940189
Conc: 2465.46 ug/L



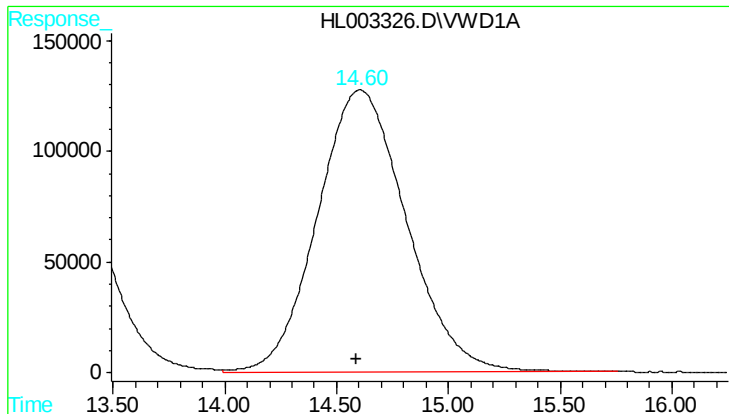
#12 Nitrobenzene

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 26013192
Conc: 2322.49 ug/L



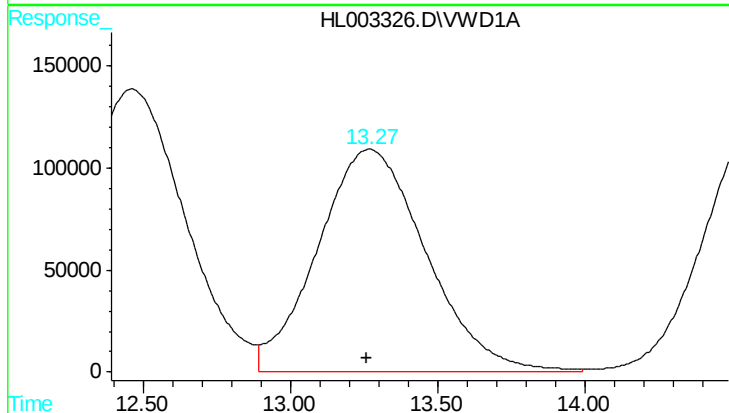
#13 2-Nitrotoluene

R.T.: 12.463 min
Delta R.T.: 0.013 min
Response: 33016892
Conc: 4733.26 ug/L



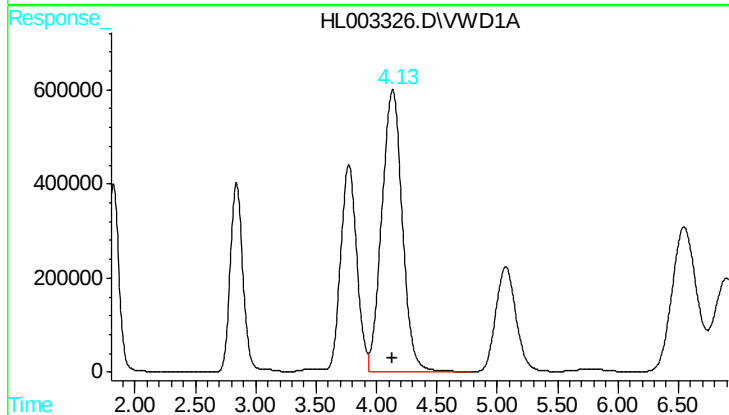
#14 3-Nitrotoluene

R.T.: 14.604 min
Delta R.T.: 0.015 min
Response: 35301063
Conc: 4780.42 ug/L



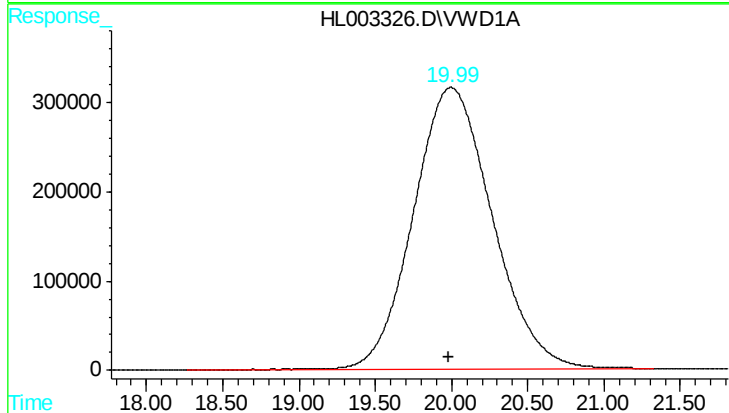
#15 4-Nitrotoluene

R.T.: 13.268 min
Delta R.T.: 0.009 min
Response: 27811157
Conc: 4677.39 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 70977374
Conc: 3732.19 ug/L



#18 PETN

R.T.: 19.996 min
Delta R.T.: 0.015 min
Response: 113508120
Conc: 12271.32 ug/L