

Data File : H:\VOL1\HPLC\HPLC L\120803\HL003330.D Vial: 6
 Acq On : 03-Aug-2012, 14:28 Operator: HLM
 Sample : 8330-2 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 6 9:52 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	351822	96.738 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 32.25%#

Target Compounds

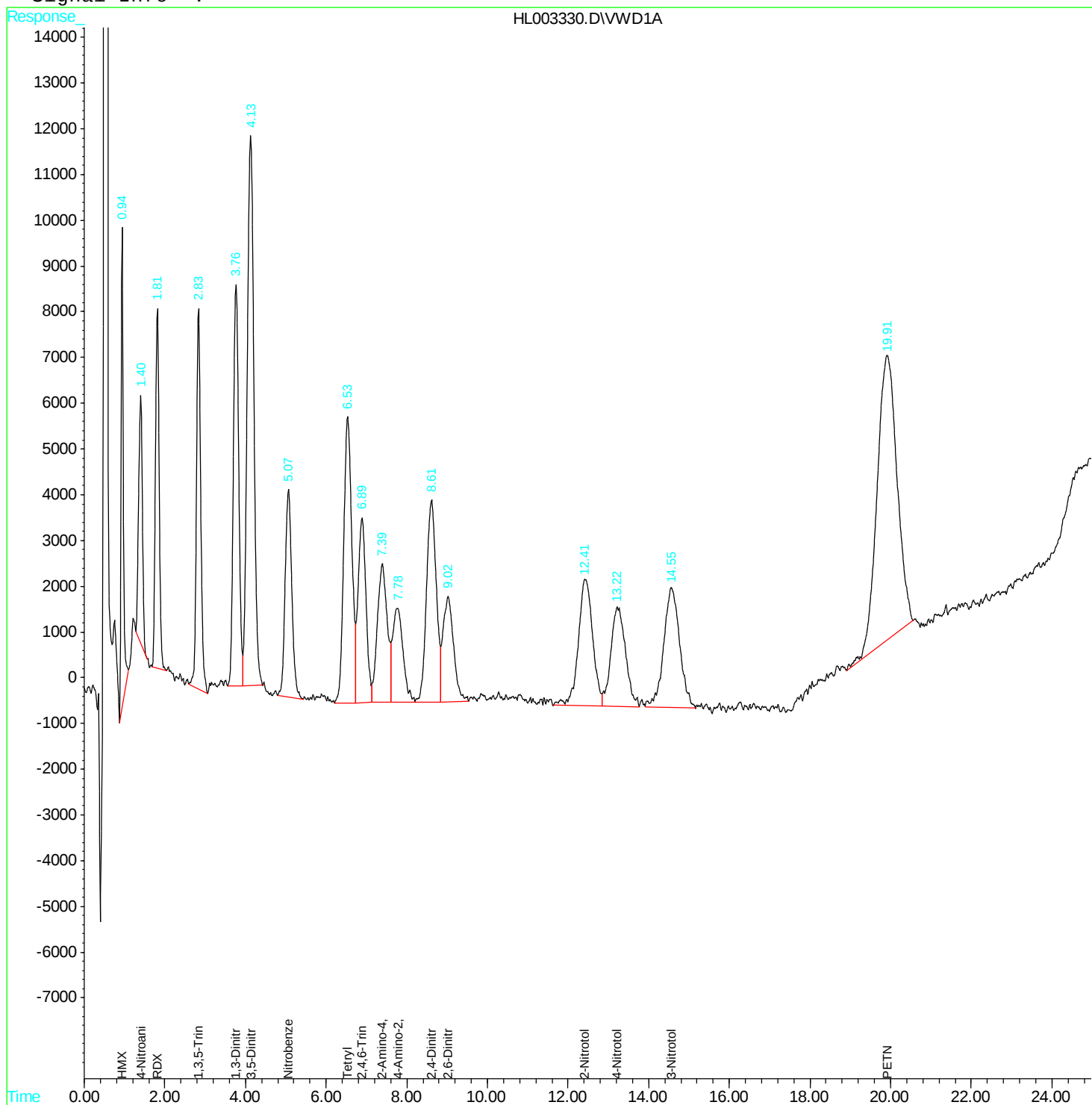
2) T HMX	0.94	405341	87.496 ug/L
3) T RDX	1.82	512438	90.234 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	614058	50.305 ug/L
5) T Tetrvl	6.53	872768	97.891 ug/L
6) T 2,4,6-Trinitrotoluene	6.89	561075	47.633 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.39	511429	45.795 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.77	379068	50.229 ug/L
9) T 2,4-Dinitrotoluene	8.61	746044	47.106 ug/L
10) T 2,6-Dinitrotoluene	9.03	422276	47.974 ug/L
11) T 1,3-Dinitrobenzene	3.77	807835	48.649 ug/L
12) T Nitrobenzene	5.07	524403	46.819 ug/L
13) T 2-Nitrotoluene	12.43	686606	98.431 ug/L
14) T 3-Nitrotoluene	14.56	726030	98.318 ug/L
15) T 4-Nitrotoluene	13.22	554467	93.252 ug/L
16) T 3,5-Dinitroaniline	4.13	1377068	72.410 ug/L
18) T PETN	19.92	2143427	231.725 ug/L

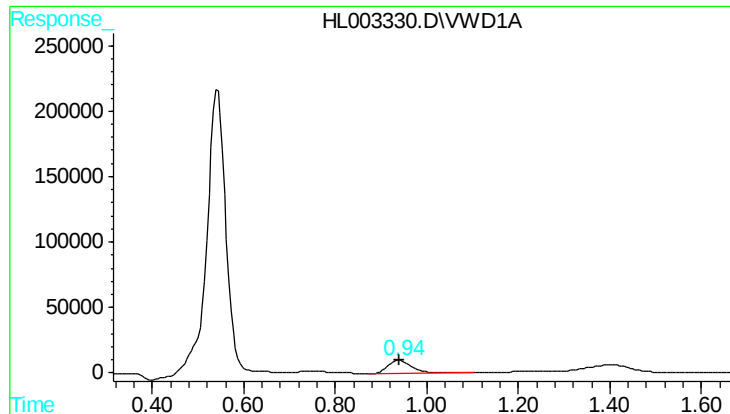
Quantitation Report

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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

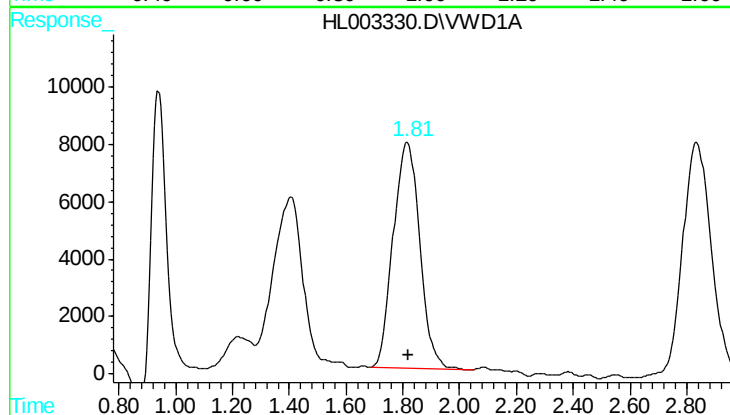
Volume Inj. :
Signal Phase :
Signal Info :





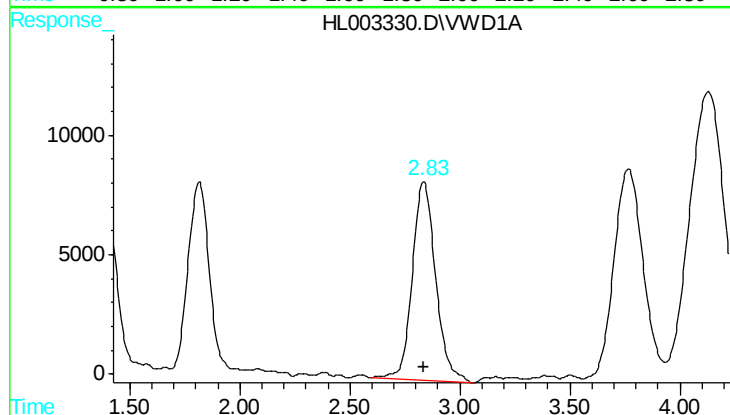
#2 HMX

R.T.: 0.940 min
Delta R.T.: 0.000 min
Response: 405341
Conc: 87.50 ug/L



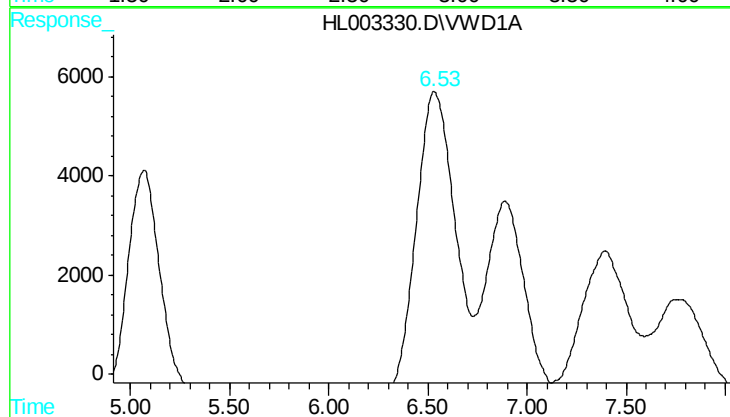
#3 RDX

R.T.: 1.817 min
Delta R.T.: -0.003 min
Response: 512438
Conc: 90.23 ug/L



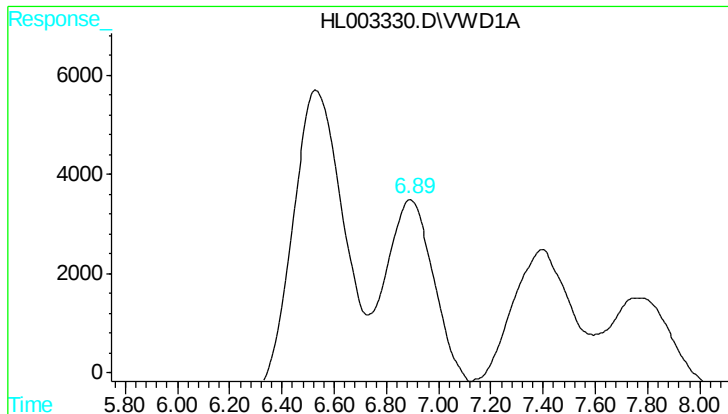
#4 1,3,5-Trinitrobenzene

R.T.: 2.835 min
Delta R.T.: -0.001 min
Response: 614058
Conc: 50.31 ug/L



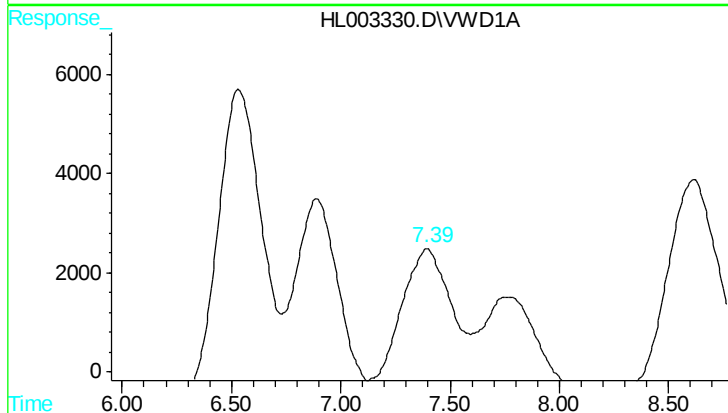
#5 Tetryl

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 872768
Conc: 97.89 ug/L



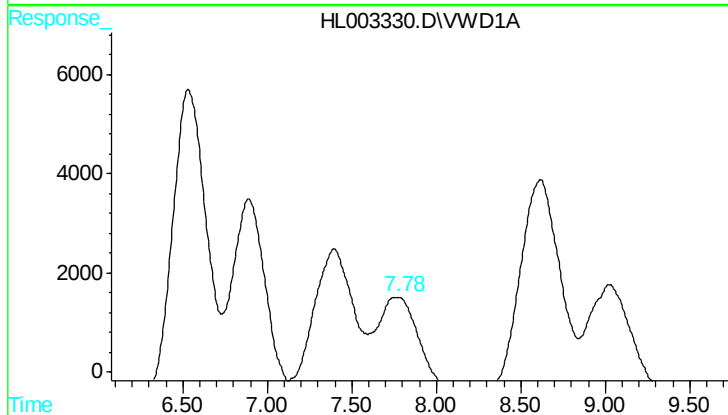
#6 2,4,6-Trinitrotoluene

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 561075
Conc: 47.63 ug/L



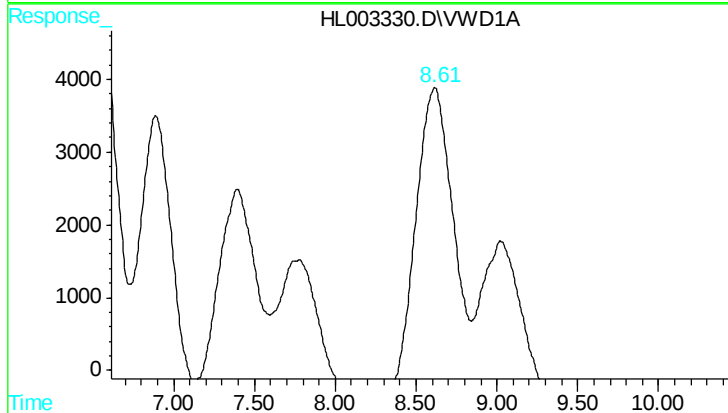
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 511429
Conc: 45.80 ug/L



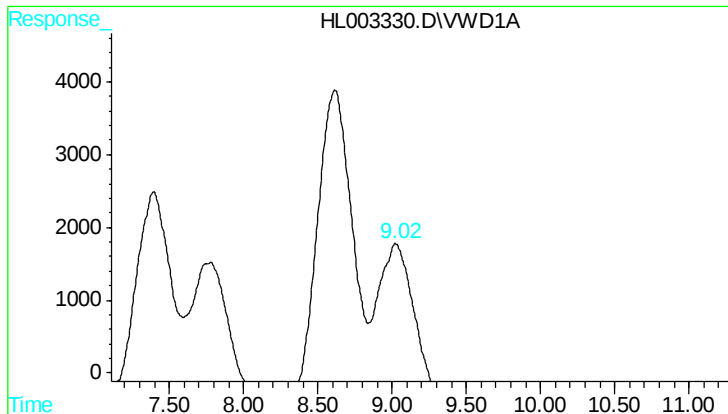
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 379068
Conc: 50.23 ug/L



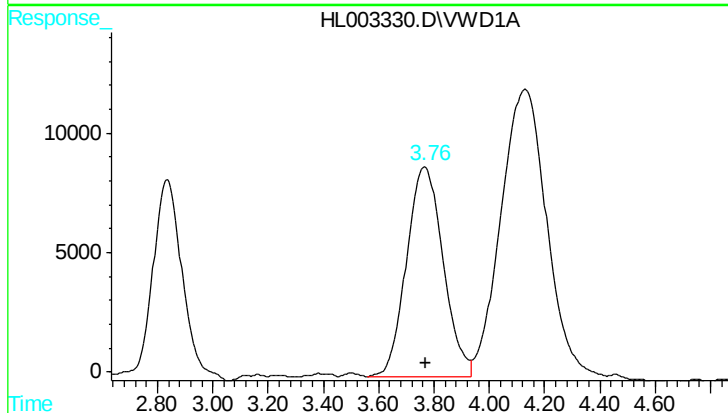
#9 2,4-Dinitrotoluene

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 746044
Conc: 47.11 ug/L



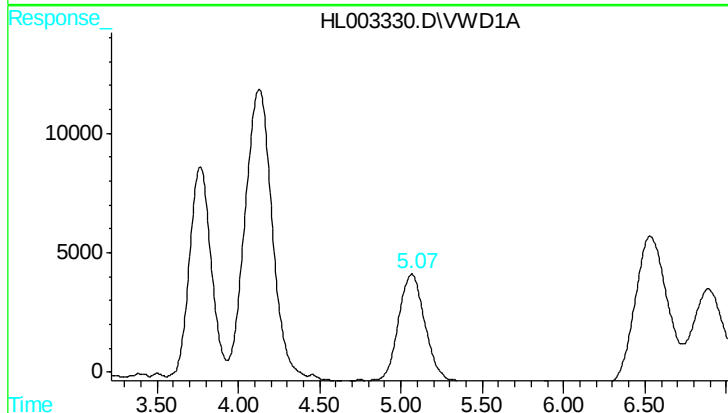
#10 2,6-Dinitrotoluene

R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 422276
Conc: 47.97 ug/L



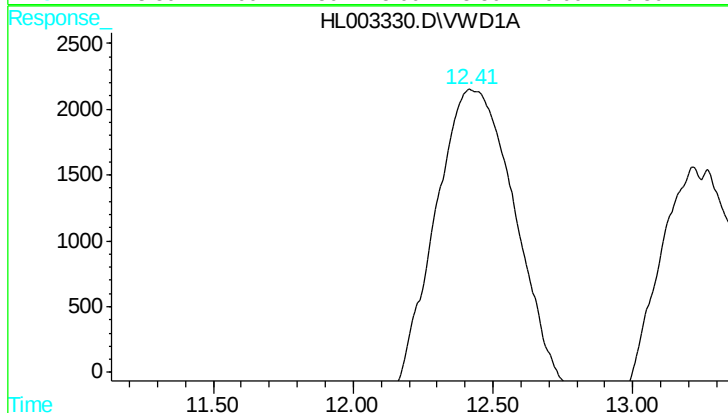
#11 1,3-Dinitrobenzene

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 807835
Conc: 48.65 ug/L



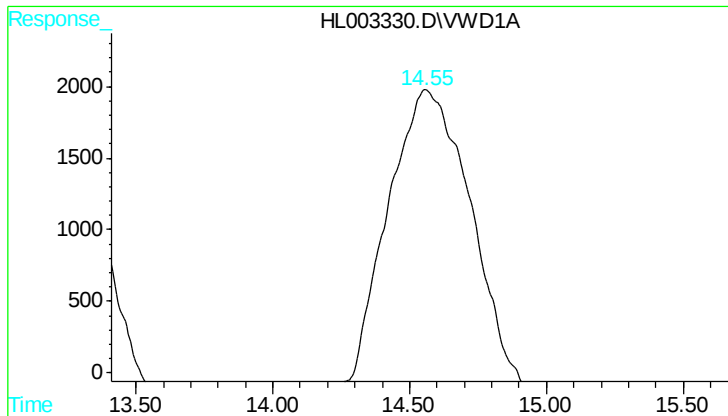
#12 Nitrobenzene

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 524403
Conc: 46.82 ug/L



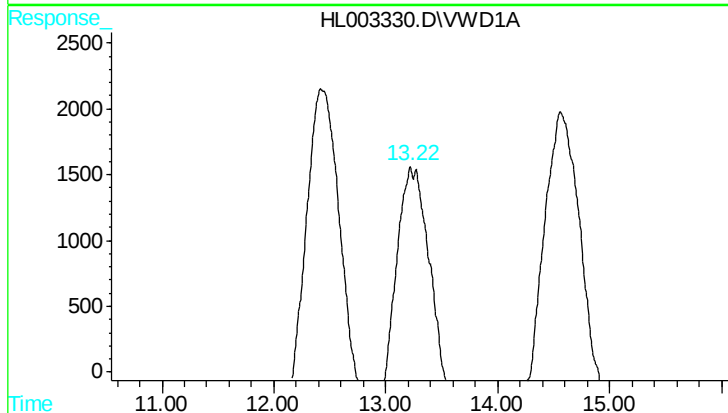
#13 2-Nitrotoluene

R.T.: 12.426 min
Delta R.T.: -0.024 min
Response: 686606
Conc: 98.43 ug/L



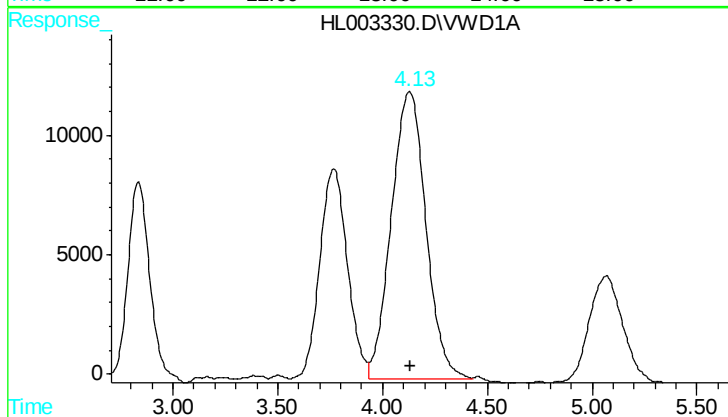
#14 3-Nitrotoluene

R.T.: 14.560 min
Delta R.T.: -0.029 min
Response: 726030
Conc: 98.32 ug/L



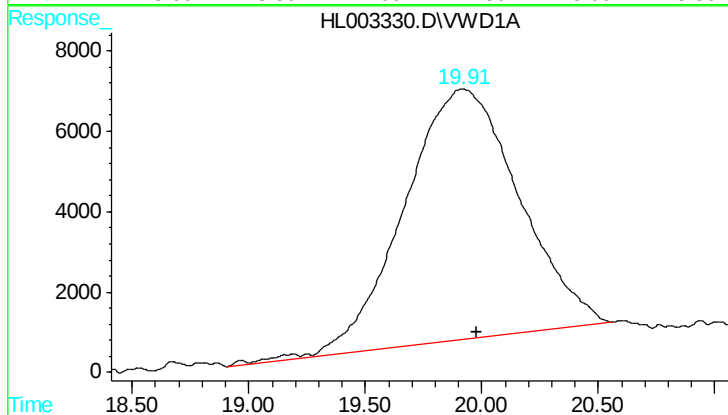
#15 4-Nitrotoluene

R.T.: 13.219 min
Delta R.T.: -0.040 min
Response: 554467
Conc: 93.25 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 1377068
Conc: 72.41 ug/L



#18 PETN

R.T.: 19.918 min
Delta R.T.: -0.063 min
Response: 2143427
Conc: 231.73 ug/L