

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002679.D Vial: 12
 Acq On : 09-Apr-2012, 18:18 Operator: HLM
 Sample : PB62012BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 11 16:42 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 : Wed Apr 11 16:43:26 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	1.45	643704	169.011 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 56.34%

Target Compounds

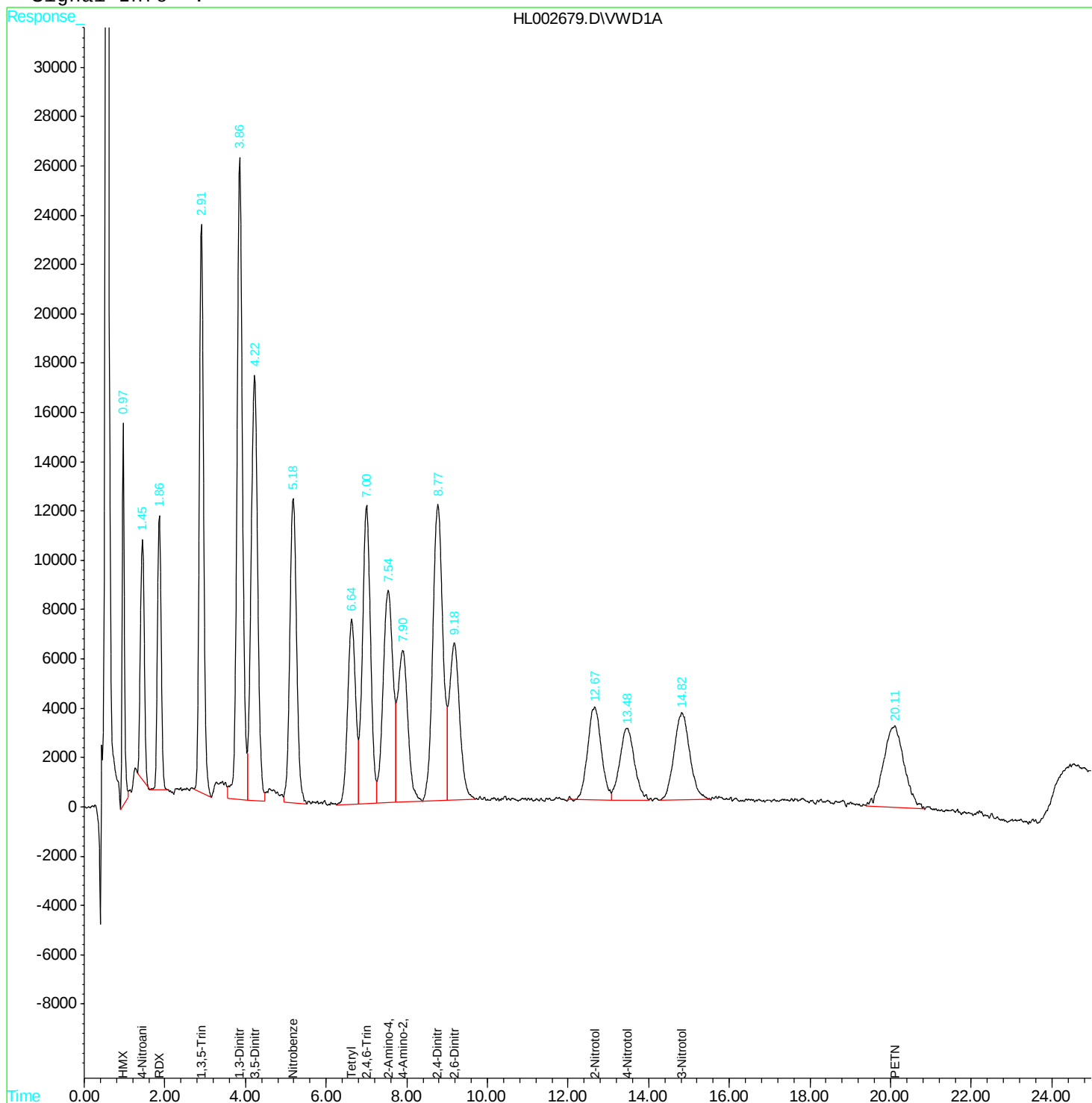
2) T	HMX	0.97	579704	132.219 ug/L
3) T	RDX	1.87	711173	130.375 ug/L
4) T	1,3,5-Trinitrobenzene	2.91	1673476	131.464 ug/L
5) T	Tetryl	6.64	1024746	113.236 ug/L
6) T	2,4,6-Trinitrotoluene	7.00	1692048	142.244 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.54	1479605	131.921 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.90	1071779	138.934 ug/L
9) T	2,4-Dinitrotoluene	8.77	2101083	123.796 ug/L
10) T	2,6-Dinitrotoluene	9.18	1135715	128.113 ug/L
11) T	1,3-Dinitrobenzene	3.86	2479817	138.043 ug/L
12) T	Nitrobenzene	5.18	1441988	136.842 ug/L
13) T	2-Nitrotoluene	12.67	885700	127.173 ug/L
14) T	3-Nitrotoluene	14.82	967811	135.366 ug/L
15) T	4-Nitrotoluene	13.47	739068	128.274 ug/L
16) T	3,5-Dinitroaniline	4.23	1965642	117.031 ug/L
18) T	PETN	20.11	1184691	119.639 ug/L

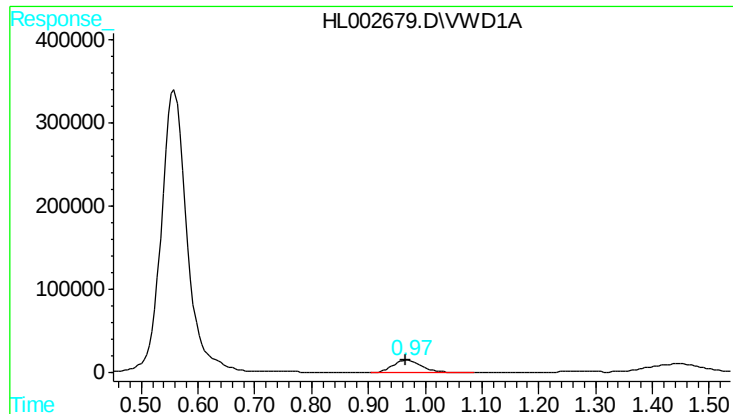
Quantitation Report

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Sample : PB62012BS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Apr 11 16:42 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 : Wed Apr 11 16:43:26 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

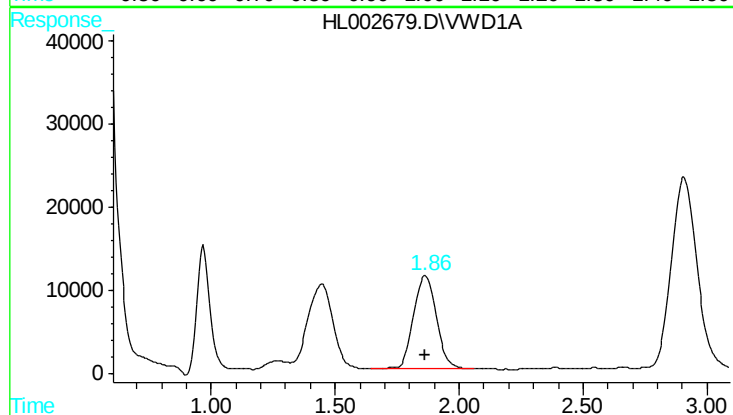
Volume Inj. :
Signal Phase :
Signal Info :





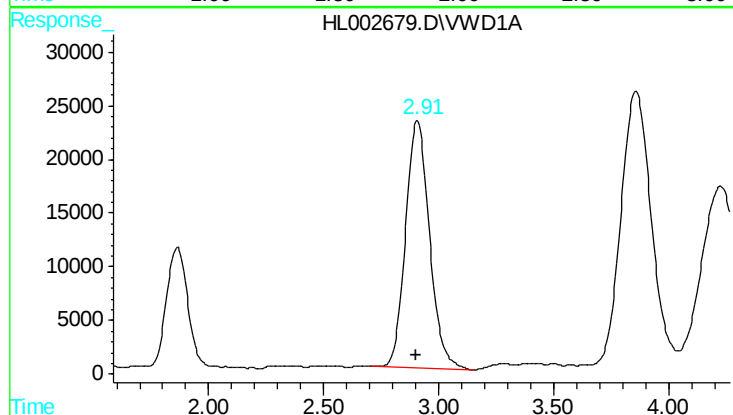
#2 HMX

R.T.: 0.969 min
Delta R.T.: 0.002 min
Response: 579704
Conc: 132.22 ug/L



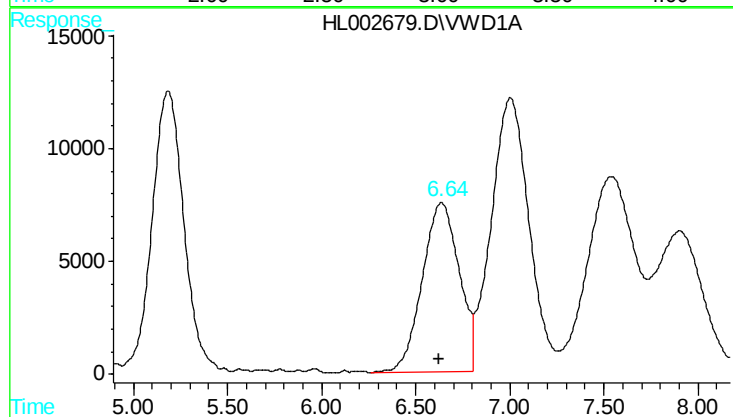
#3 RDX

R.T.: 1.865 min
Delta R.T.: 0.003 min
Response: 711173
Conc: 130.37 ug/L



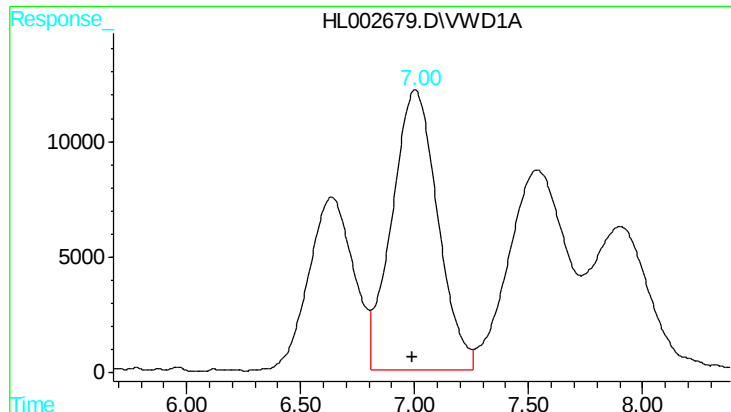
#4 1,3,5-Trinitrobenzene

R.T.: 2.907 min
Delta R.T.: 0.005 min
Response: 1673476
Conc: 131.46 ug/L



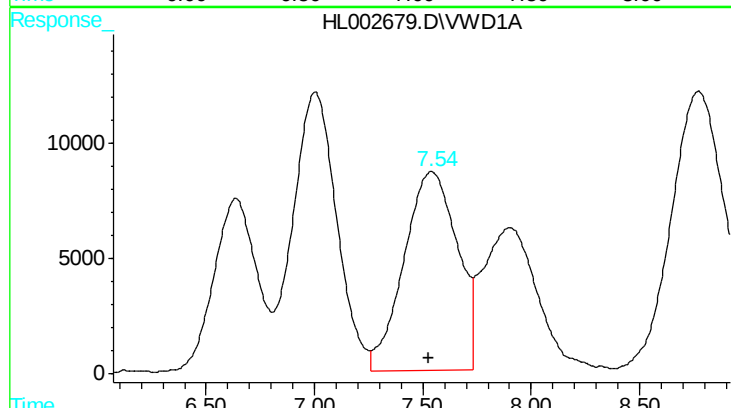
#5 Tetryl

R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 1024746
Conc: 113.24 ug/L



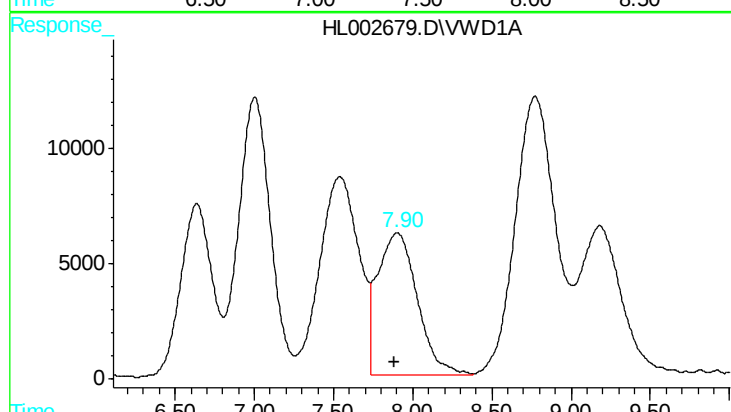
#6 2,4,6-Trinitrotoluene

R.T.: 7.003 min
Delta R.T.: 0.012 min
Response: 1692048
Conc: 142.24 ug/L



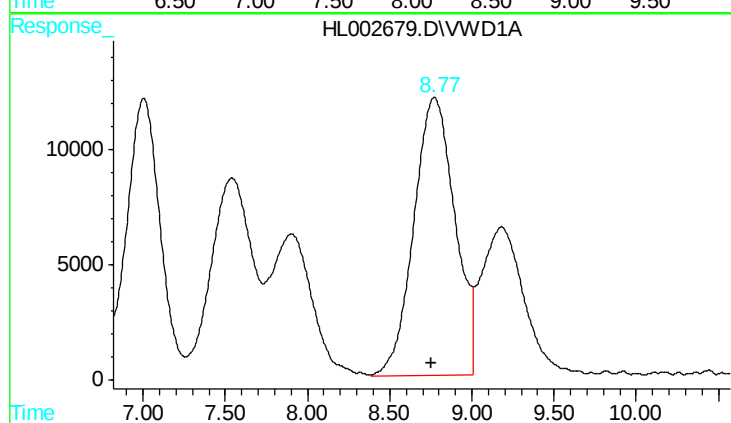
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.540 min
Delta R.T.: 0.012 min
Response: 1479605
Conc: 131.92 ug/L



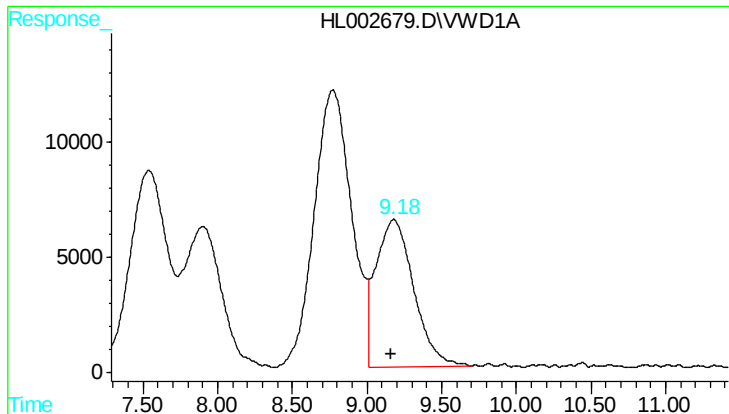
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.902 min
Delta R.T.: 0.019 min
Response: 1071779
Conc: 138.93 ug/L



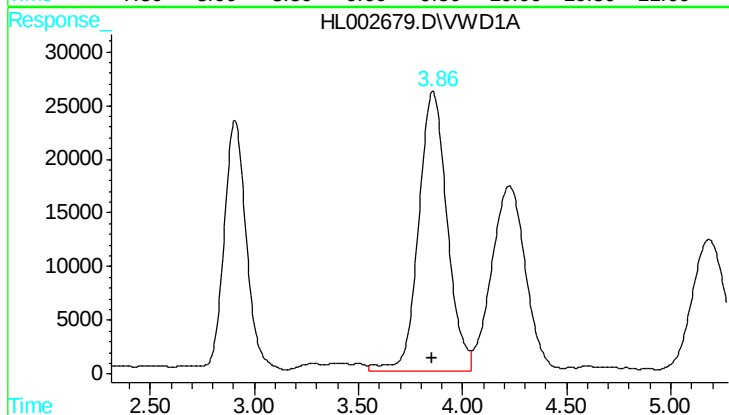
#9 2,4-Dinitrotoluene

R.T.: 8.772 min
Delta R.T.: 0.016 min
Response: 2101083
Conc: 123.80 ug/L



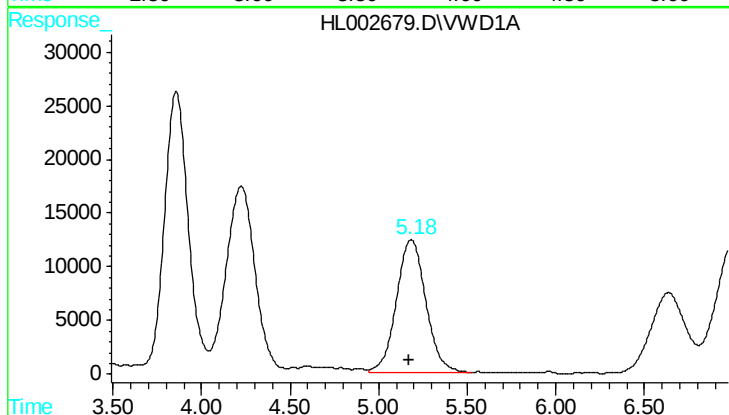
#10 2,6-Dinitrotoluene

R.T.: 9.181 min
Delta R.T.: 0.019 min
Response: 1135715
Conc: 128.11 ug/L



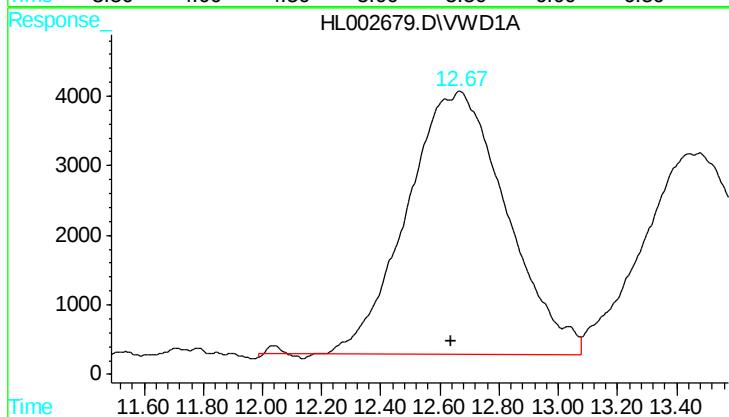
#11 1,3-Dinitrobenzene

R.T.: 3.858 min
Delta R.T.: 0.007 min
Response: 2479817
Conc: 138.04 ug/L



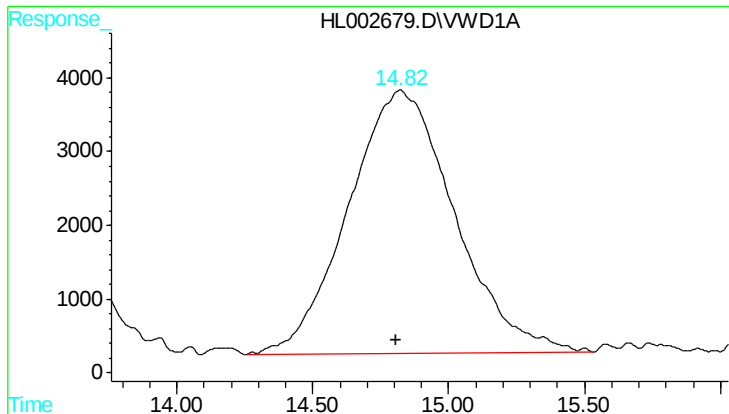
#12 Nitrobenzene

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 1441988
Conc: 136.84 ug/L



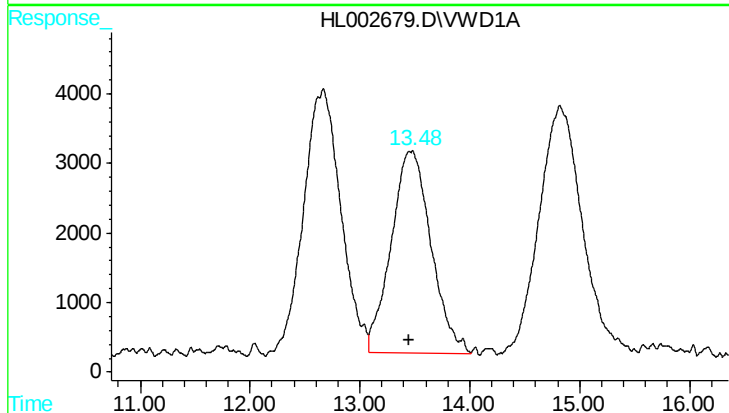
#13 2-Nitrotoluene

R.T.: 12.666 min
Delta R.T.: 0.028 min
Response: 885700
Conc: 127.17 ug/L



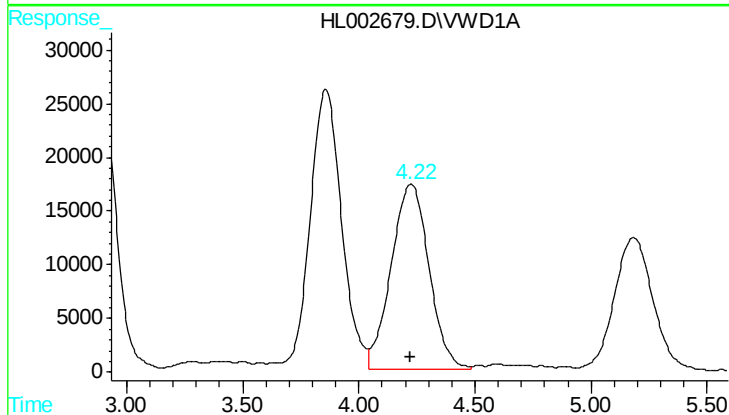
#14 3-Nitrotoluene

R.T.: 14.822 min
 Delta R.T.: 0.017 min
 Response: 967811
 Conc: 135.37 ug/L



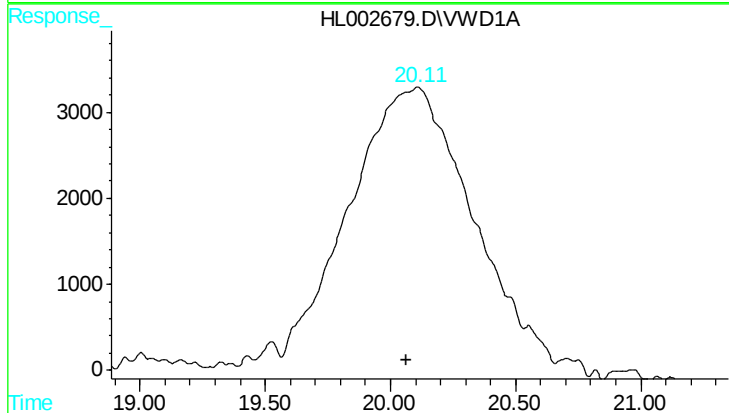
#15 4-Nitrotoluene

R.T.: 13.465 min
 Delta R.T.: 0.020 min
 Response: 739068
 Conc: 128.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.226 min
 Delta R.T.: 0.004 min
 Response: 1965642
 Conc: 117.03 ug/L



#18 PETN

R.T.: 20.108 min
 Delta R.T.: 0.042 min
 Response: 1184691
 Conc: 119.64 ug/L