

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002536.D Vial: 35
 Acq On : 03-Apr-2012, 06:50 Operator: HLM
 Sample : D1923-17MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:37 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 : Mon Apr 02 17:23:44 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	1.42	696004	182.743 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 60.91%

Target Compounds

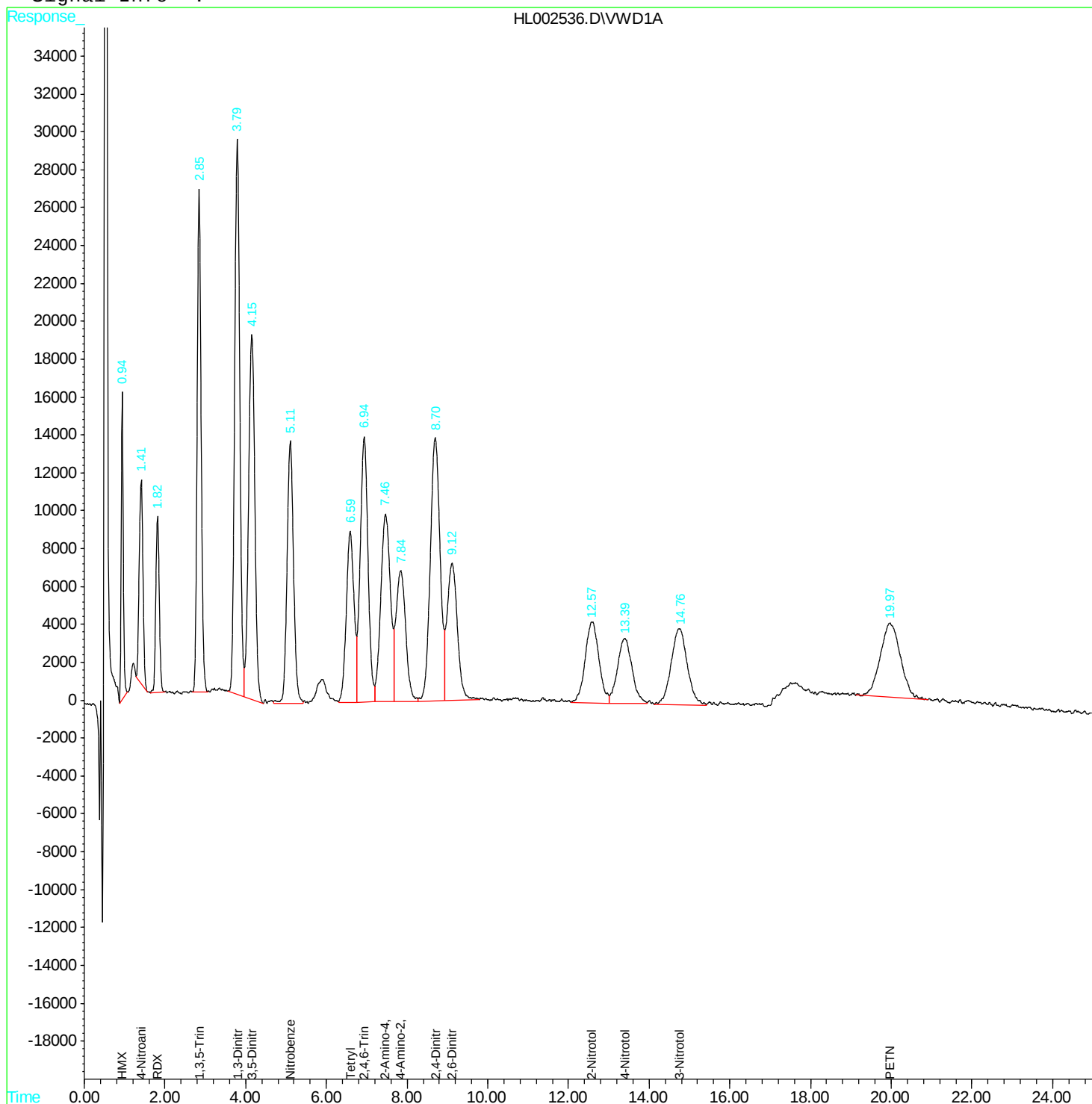
2) T	HMX	0.94	581496	132.628 ug/L
3) T	RDX	1.82	565538	103.677 ug/L
4) T	1,3,5-Trinitrobenzene	2.85	1822442	143.166 ug/L
5) T	Tetryl	6.59	1196683	132.235 ug/L
6) T	2,4,6-Trinitrotoluene	6.94	1901802	159.877 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.47	1645240	146.689 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.85	1165273	151.053 ug/L
9) T	2,4-Dinitrotoluene	8.70	2342876	138.042 ug/L
10) T	2,6-Dinitrotoluene	9.12	1287265	145.208 ug/L
11) T	1,3-Dinitrobenzene	3.79	2584586	143.875 ug/L
12) T	Nitrobenzene	5.11	1547747	146.878 ug/L
13) T	2-Nitrotoluene	12.58	1010958	145.157 ug/L
14) T	3-Nitrotoluene	14.76	1108669	155.067 ug/L
15) T	4-Nitrotoluene	13.40	859267	149.136 ug/L
16) T	3,5-Dinitroaniline	4.15	2069441	123.211 ug/L
18) T	PETN	19.96	1353326	136.670 ug/L

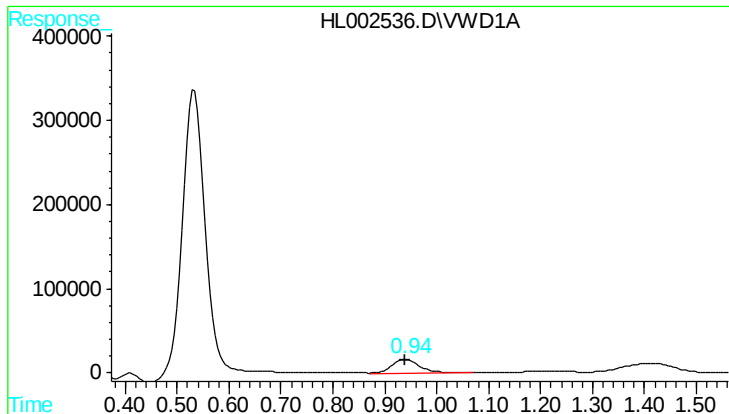
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002536.D Vial: 35
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Sample : D1923-17MS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Apr 3 11:37 2012 Quant Results File: HL032912.RES

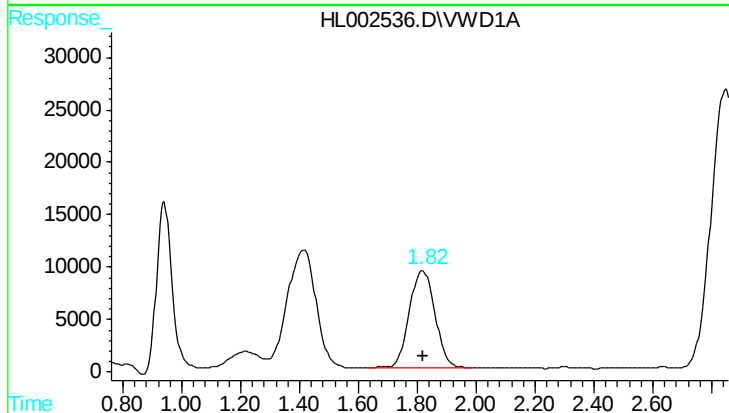
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Apr 02 17:23:44 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. :
Signal Phase :
Signal Info :

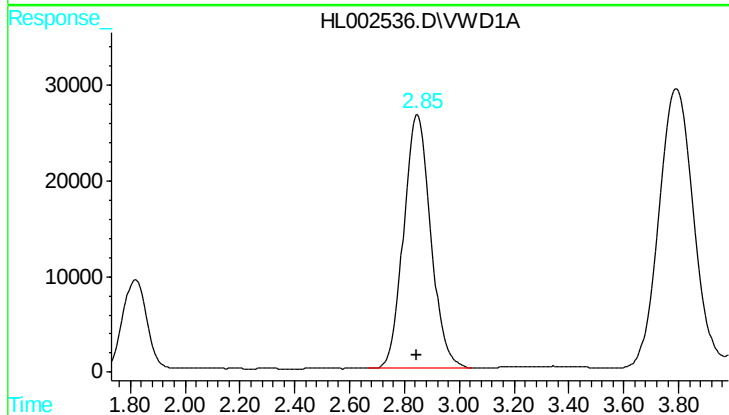




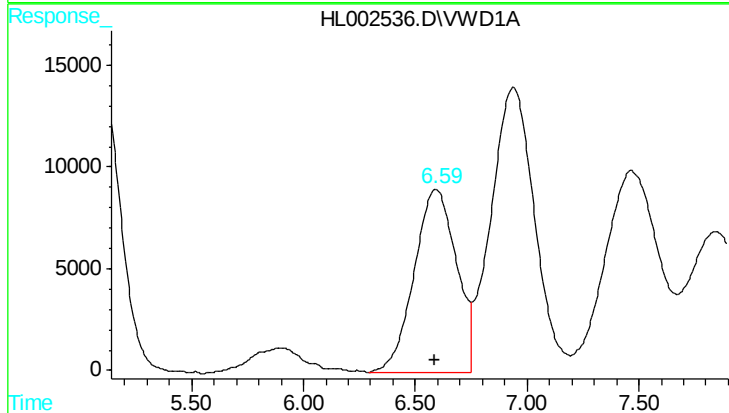
#2 HMX
 R.T.: 0.941 min
 Delta R.T.: 0.002 min
 Response: 581496
 Conc: 132.63 ug/L



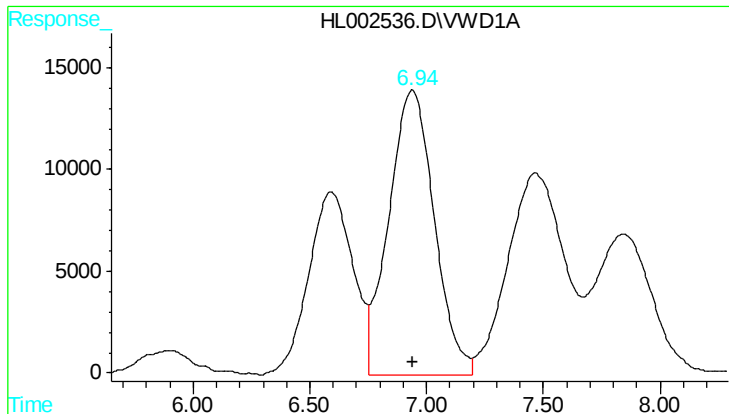
#3 RDX
 R.T.: 1.819 min
 Delta R.T.: 0.000 min
 Response: 565538
 Conc: 103.68 ug/L



#4 1,3,5-Trinitrobenzene
 R.T.: 2.847 min
 Delta R.T.: 0.000 min
 Response: 1822442
 Conc: 143.17 ug/L

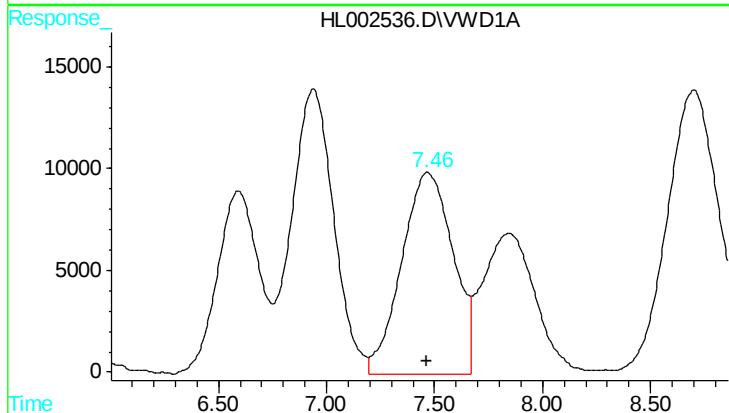


#5 Tetryl
 R.T.: 6.592 min
 Delta R.T.: 0.005 min
 Response: 1196683
 Conc: 132.24 ug/L



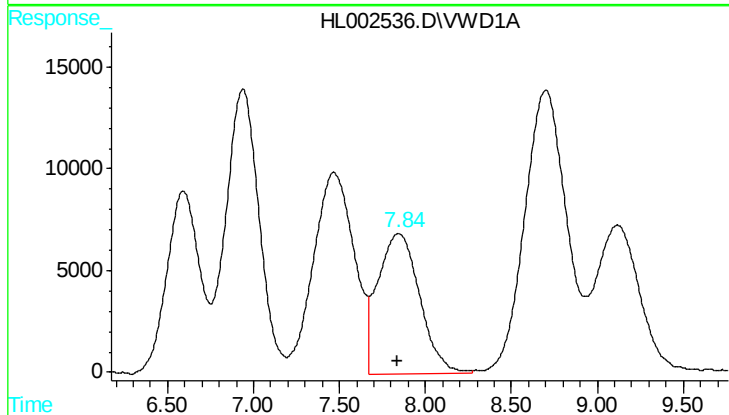
#6 2,4,6-Trinitrotoluene

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1901802
Conc: 159.88 ug/L



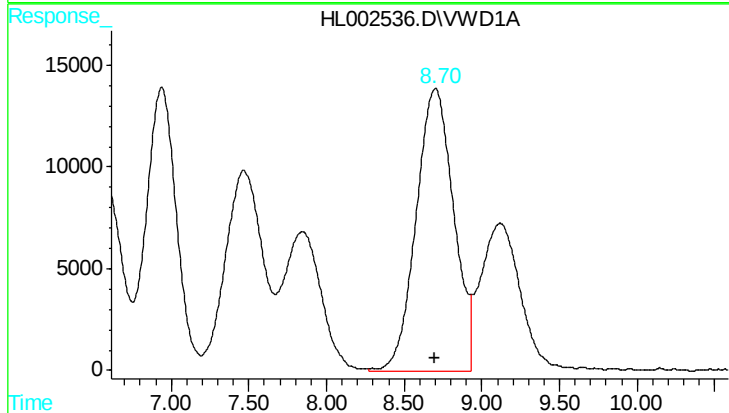
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 1645240
Conc: 146.69 ug/L



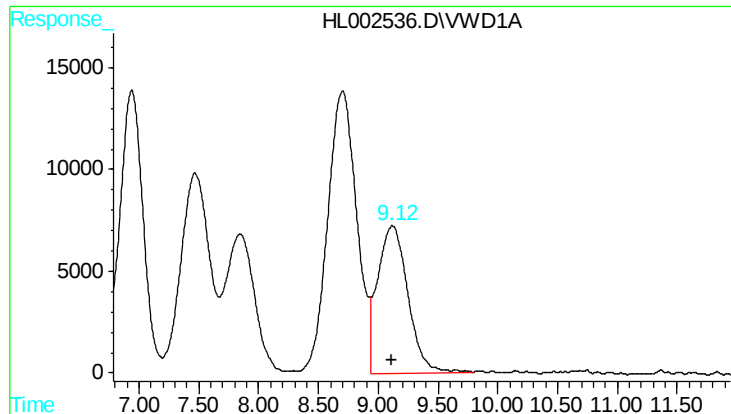
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 1165273
Conc: 151.05 ug/L



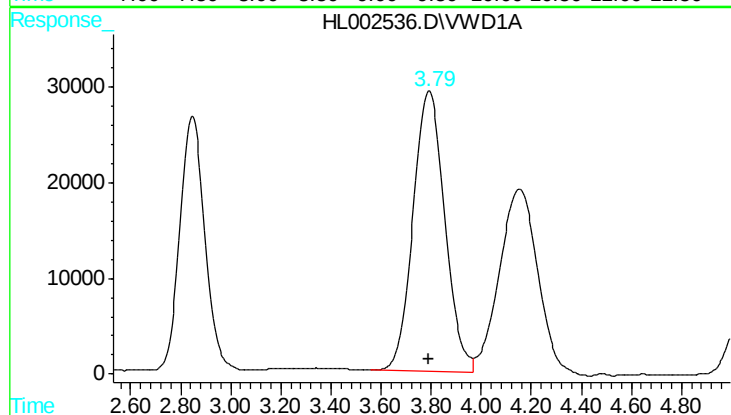
#9 2,4-Dinitrotoluene

R.T.: 8.701 min
Delta R.T.: 0.001 min
Response: 2342876
Conc: 138.04 ug/L



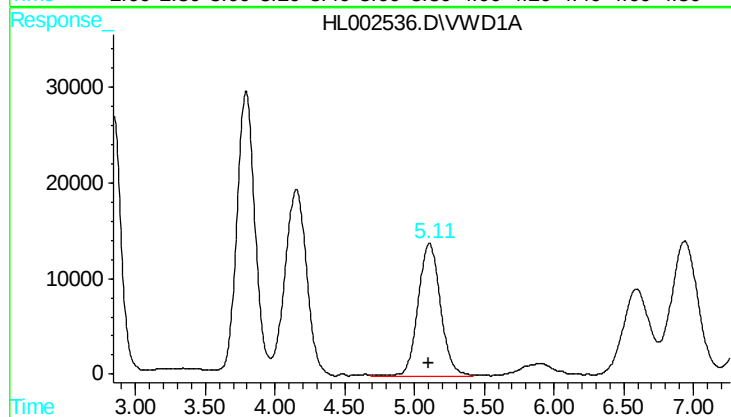
#10 2,6-Dinitrotoluene

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 1287265
Conc: 145.21 ug/L



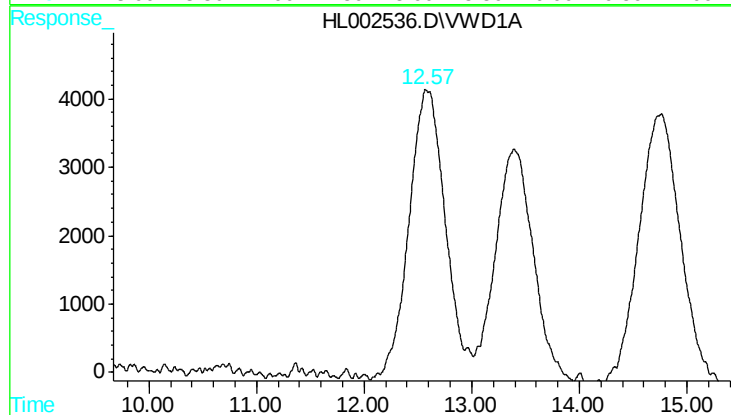
#11 1,3-Dinitrobenzene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2584586
Conc: 143.87 ug/L



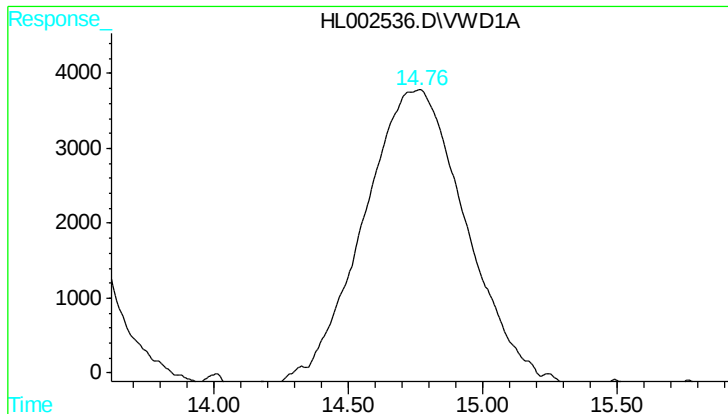
#12 Nitrobenzene

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1547747
Conc: 146.88 ug/L



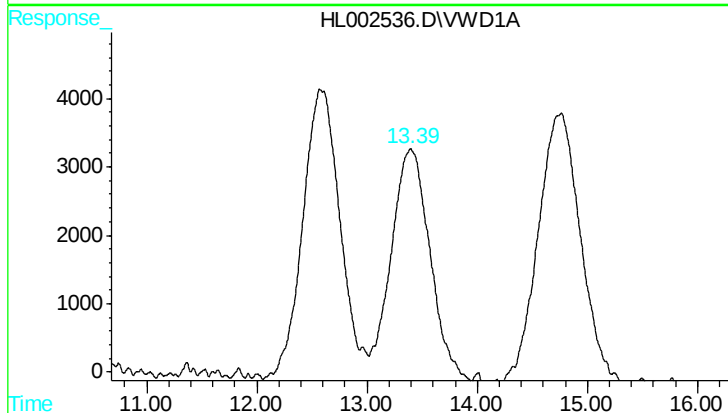
#13 2-Nitrotoluene

R.T.: 12.580 min
Delta R.T.: -0.012 min
Response: 1010958
Conc: 145.16 ug/L



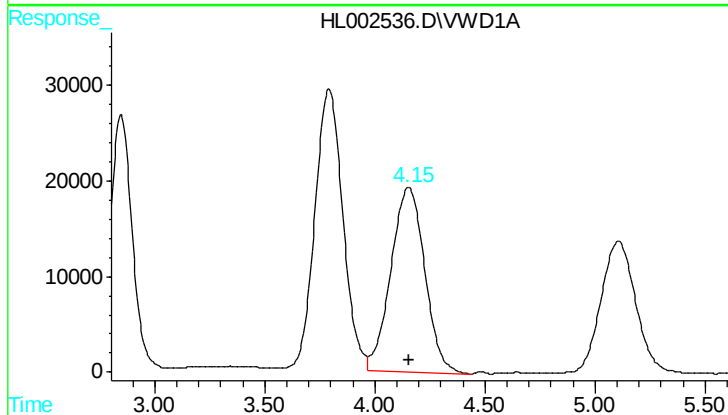
#14 3-Nitrotoluene

R.T.: 14.757 min
Delta R.T.: 0.006 min
Response: 1108669
Conc: 155.07 ug/L



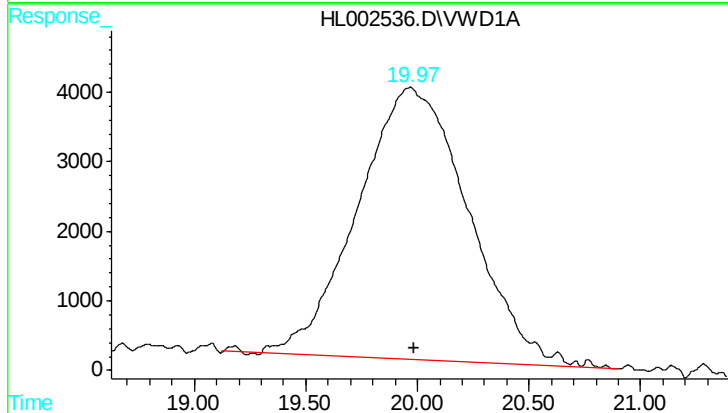
#15 4-Nitrotoluene

R.T.: 13.397 min
Delta R.T.: -0.006 min
Response: 859267
Conc: 149.14 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 2069441
Conc: 123.21 ug/L



#18 PETN

R.T.: 19.965 min
Delta R.T.: -0.019 min
Response: 1353326
Conc: 136.67 ug/L