

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002371.D Vial: 22
 Acq On : 27-Mar-2012, 19:45 Operator: HLM
 Sample : D1922-09MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:54 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Mar 27 13:48:29 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S 4-Nitroaniline	1.38	671157	177.503 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 59.17%

Target Compounds

2) T HMX	0.92	536016	135.628 ug/L
3) T RDX	1.77	568649	107.886 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	1878099	154.070 ug/L
5) T Tetrvl	6.26	1338703	154.240 ug/L
6) T 2,4,6-Trinitrotoluene	6.64	1844895	163.532 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.13	1659880	153.748 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.47	1139642	150.840 ug/L
9) T 2,4-Dinitrotoluene	8.32	2335223	143.444 ug/L
10) T 2,6-Dinitrotoluene	8.70	1304097	147.317 ug/L
11) T 1,3-Dinitrobenzene	3.67	2585462	153.392 ug/L
12) T Nitrobenzene	4.93	1578505	147.272 ug/L
13) T 2-Nitrotoluene	12.01	1042958	152.070 ug/L
14) T 3-Nitrotoluene	14.07	1129318	155.060 ug/L
15) T 4-Nitrotoluene	12.78	884005	157.900 ug/L
16) T 3,5-Dinitroaniline	4.01	1999521	124.254 ug/L
18) T PETN	18.93	3796165	398.592 ug/L

Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002371.D

Vial: 22

Acq On : 27-Mar-2012, 19:45

Operator: HLM

Sample : D1922-09MS1

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Mar 28 13:54 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)

Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Tue Mar 27 13:48:29 2012

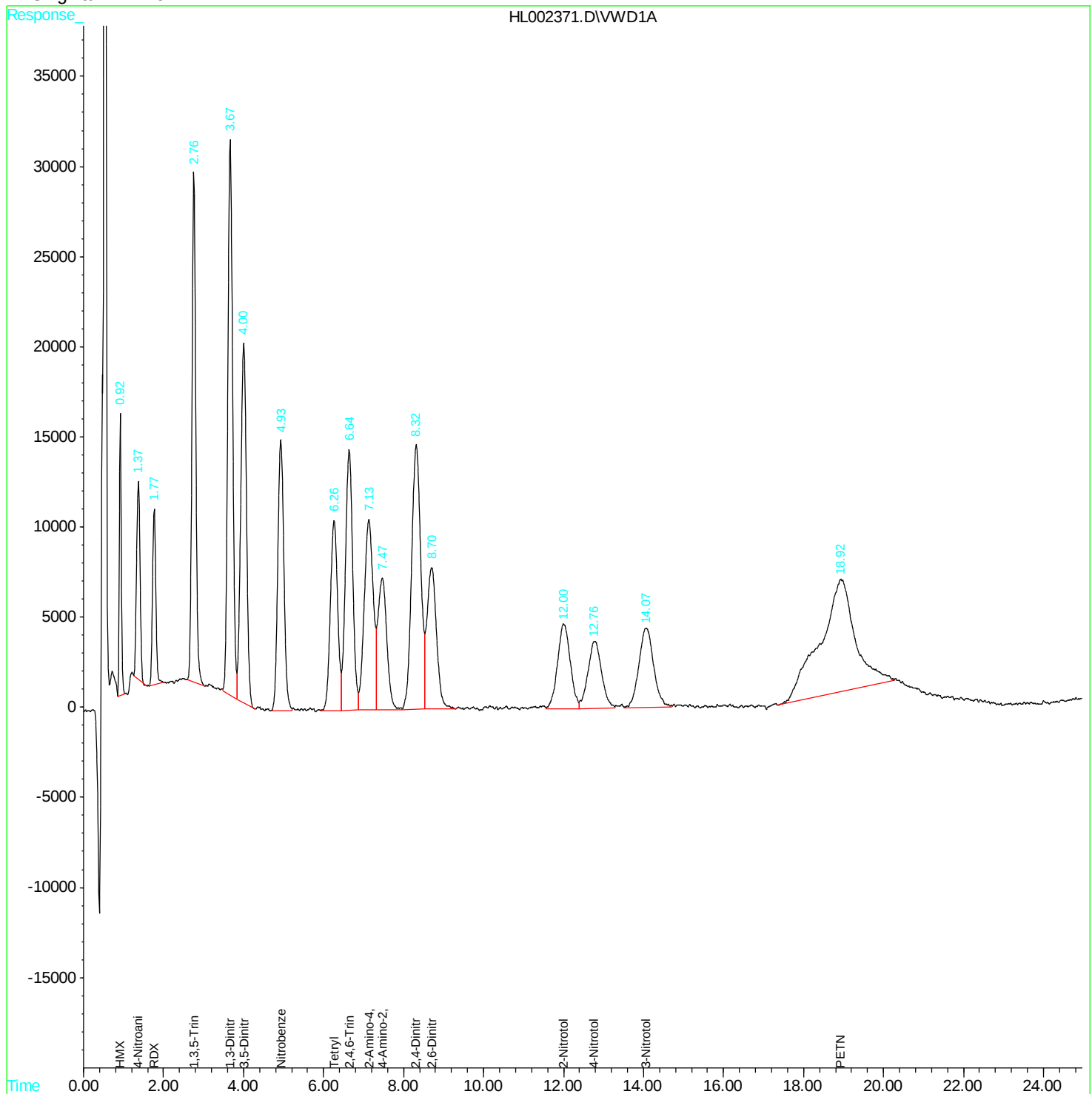
Response via : Multiple Level Calibration

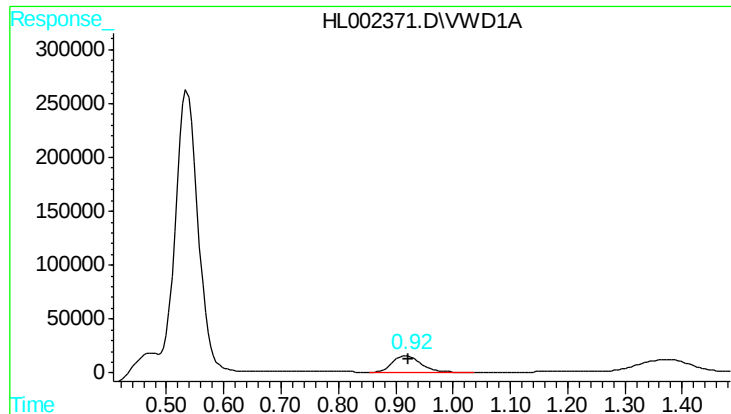
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

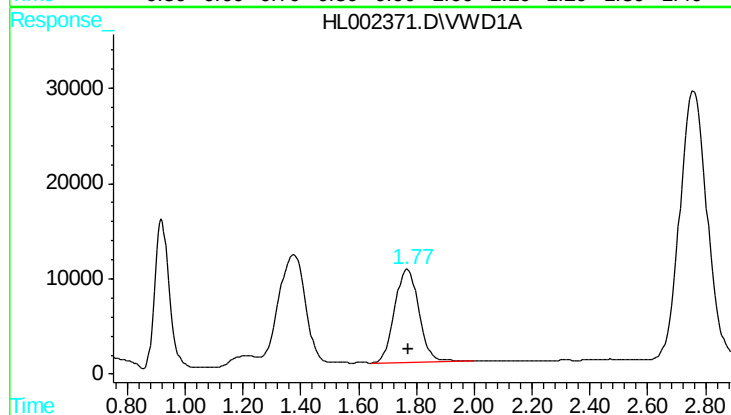
Signal Info :





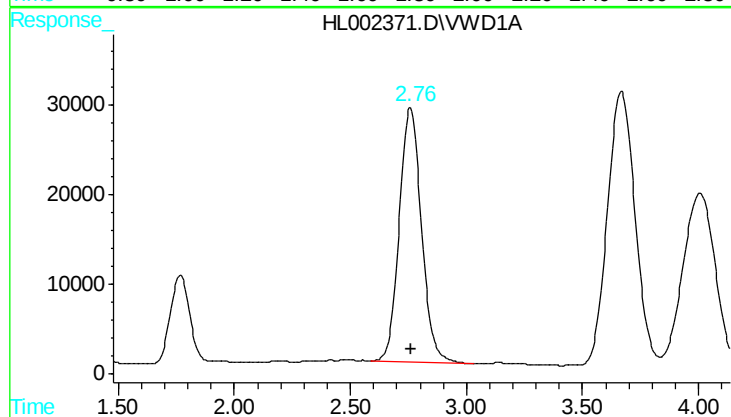
#2 HMX

R.T.: 0.919 min
Delta R.T.: -0.003 min
Response: 536016
Conc: 135.63 ug/L



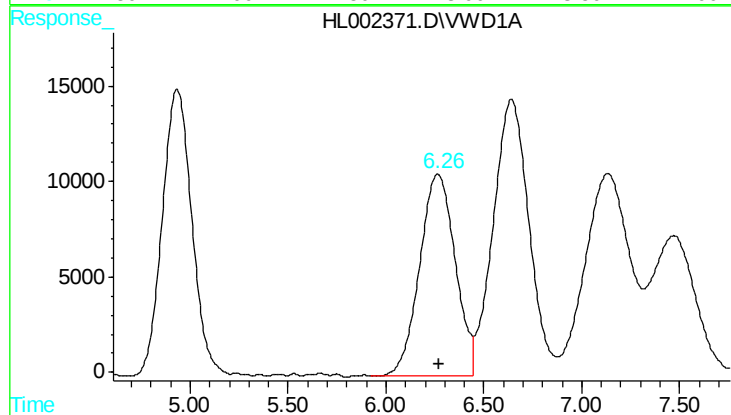
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.005 min
Response: 568649
Conc: 107.89 ug/L



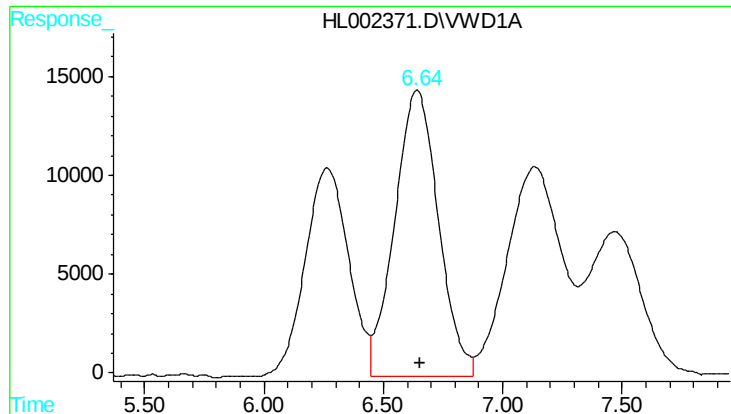
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: -0.005 min
Response: 1878099
Conc: 154.07 ug/L



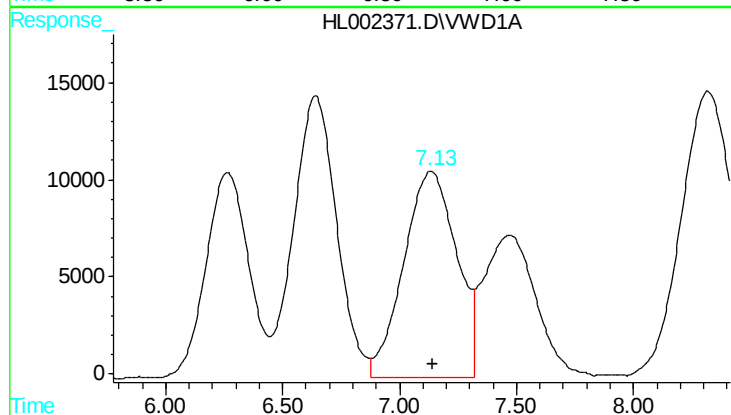
#5 Tetryl

R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 1338703
Conc: 154.24 ug/L



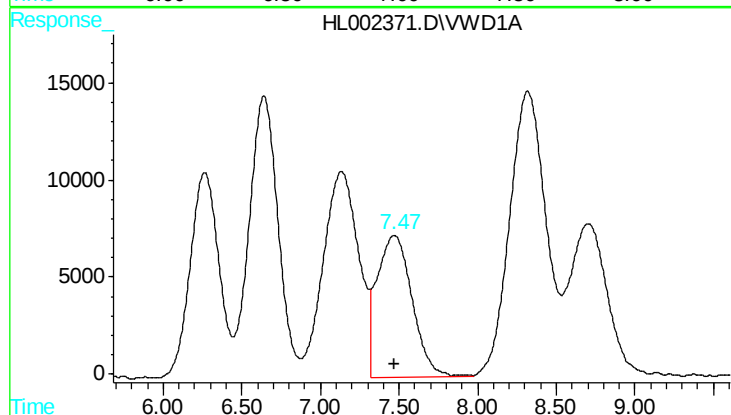
#6 2,4,6-Trinitrotoluene

R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 1844895
Conc: 163.53 ug/L



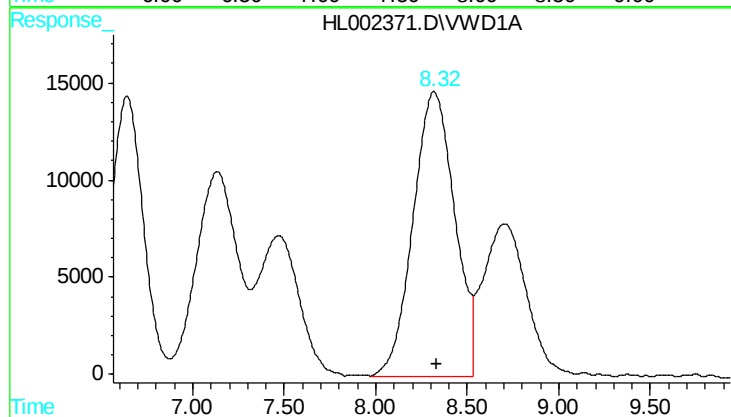
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 1659880
Conc: 153.75 ug/L



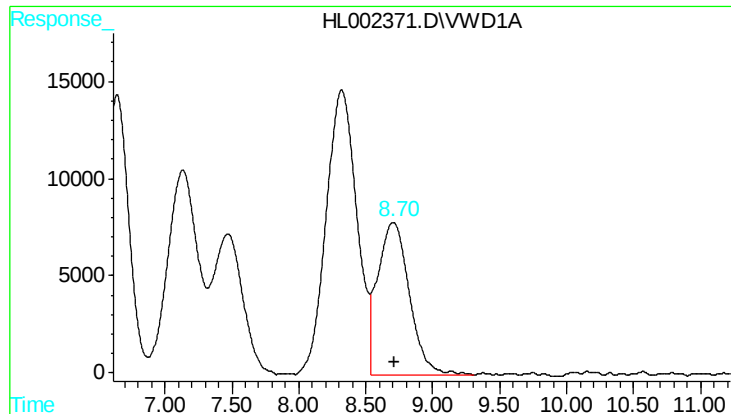
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 1139642
Conc: 150.84 ug/L



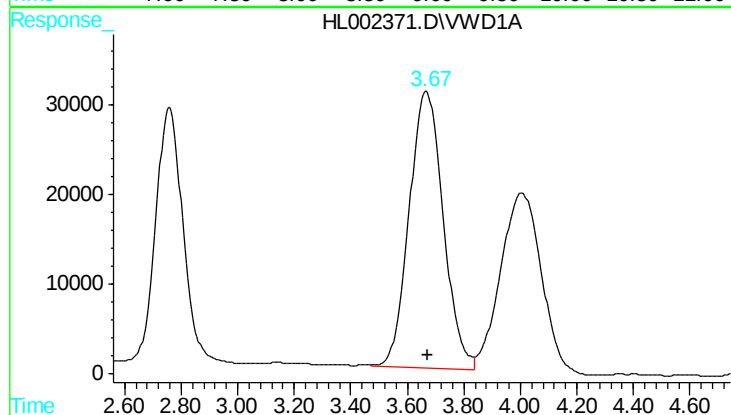
#9 2,4-Dinitrotoluene

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 2335223
Conc: 143.44 ug/L



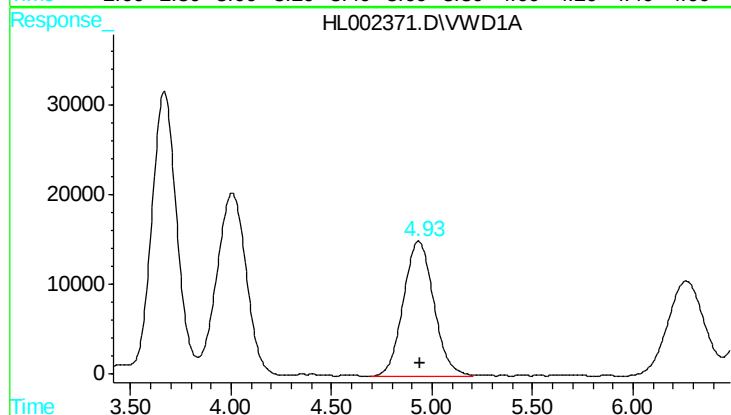
#10 2,6-Dinitrotoluene

R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 1304097
Conc: 147.32 ug/L



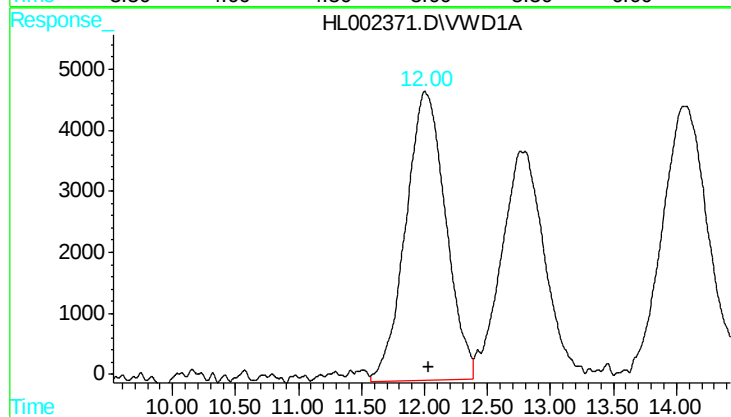
#11 1,3-Dinitrobenzene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 2585462
Conc: 153.39 ug/L



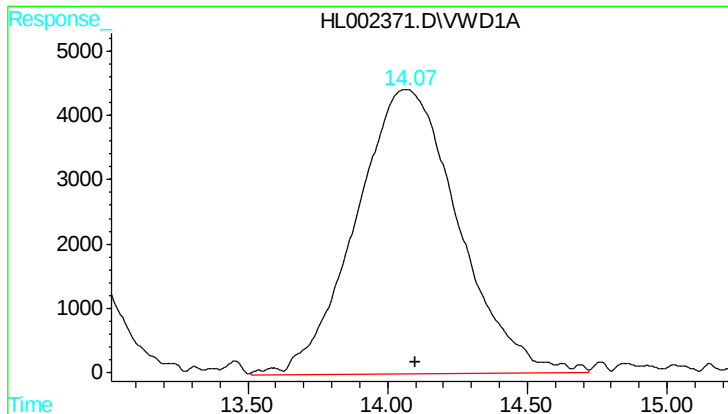
#12 Nitrobenzene

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 1578505
Conc: 147.27 ug/L



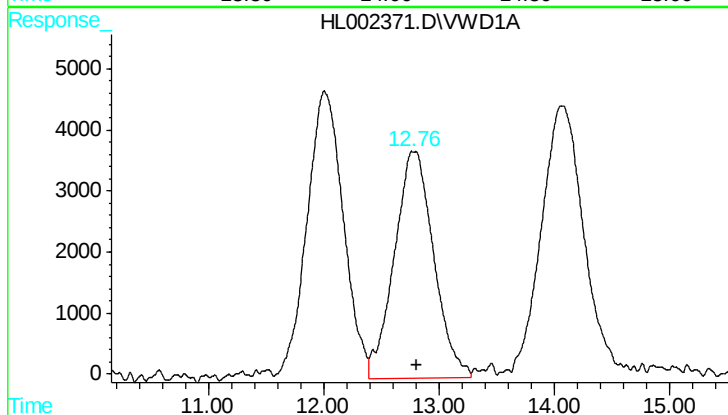
#13 2-Nitrotoluene

R.T.: 12.005 min
Delta R.T.: -0.032 min
Response: 1042958
Conc: 152.07 ug/L



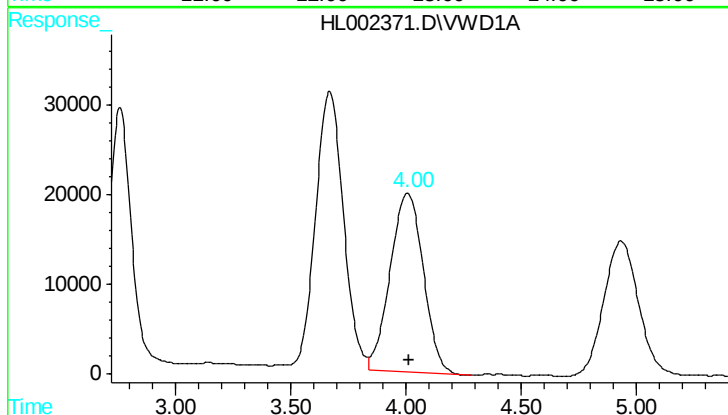
#14 3-Nitrotoluene

R.T.: 14.067 min
Delta R.T.: -0.035 min
Response: 1129318
Conc: 155.06 ug/L



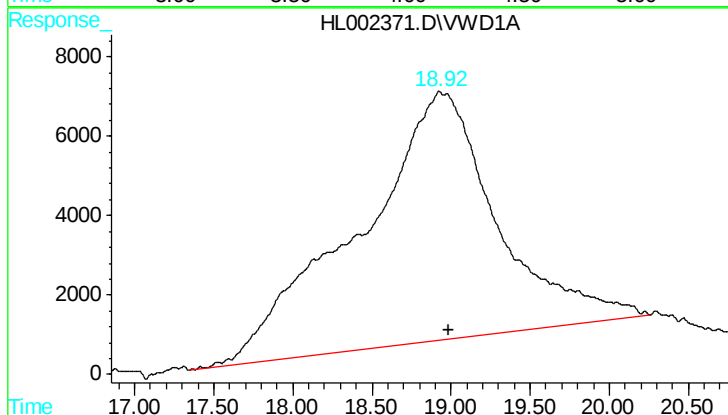
#15 4-Nitrotoluene

R.T.: 12.779 min
Delta R.T.: -0.031 min
Response: 884005
Conc: 157.90 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 1999521
Conc: 124.25 ug/L



#18 PETN

R.T.: 18.930 min
Delta R.T.: -0.054 min
Response: 3796165
Conc: 398.59 ug/L