

Data File : H:\VOL1\HPLC\HPLC L\120516\HL002992.D Vial: 32
 Acq On : 16-May-2012, 16:44 Operator: HLM
 Sample : PB63072BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: May 17 9:49 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed May 16 17:58:22 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	1.39	921505	251.856 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 83.95%

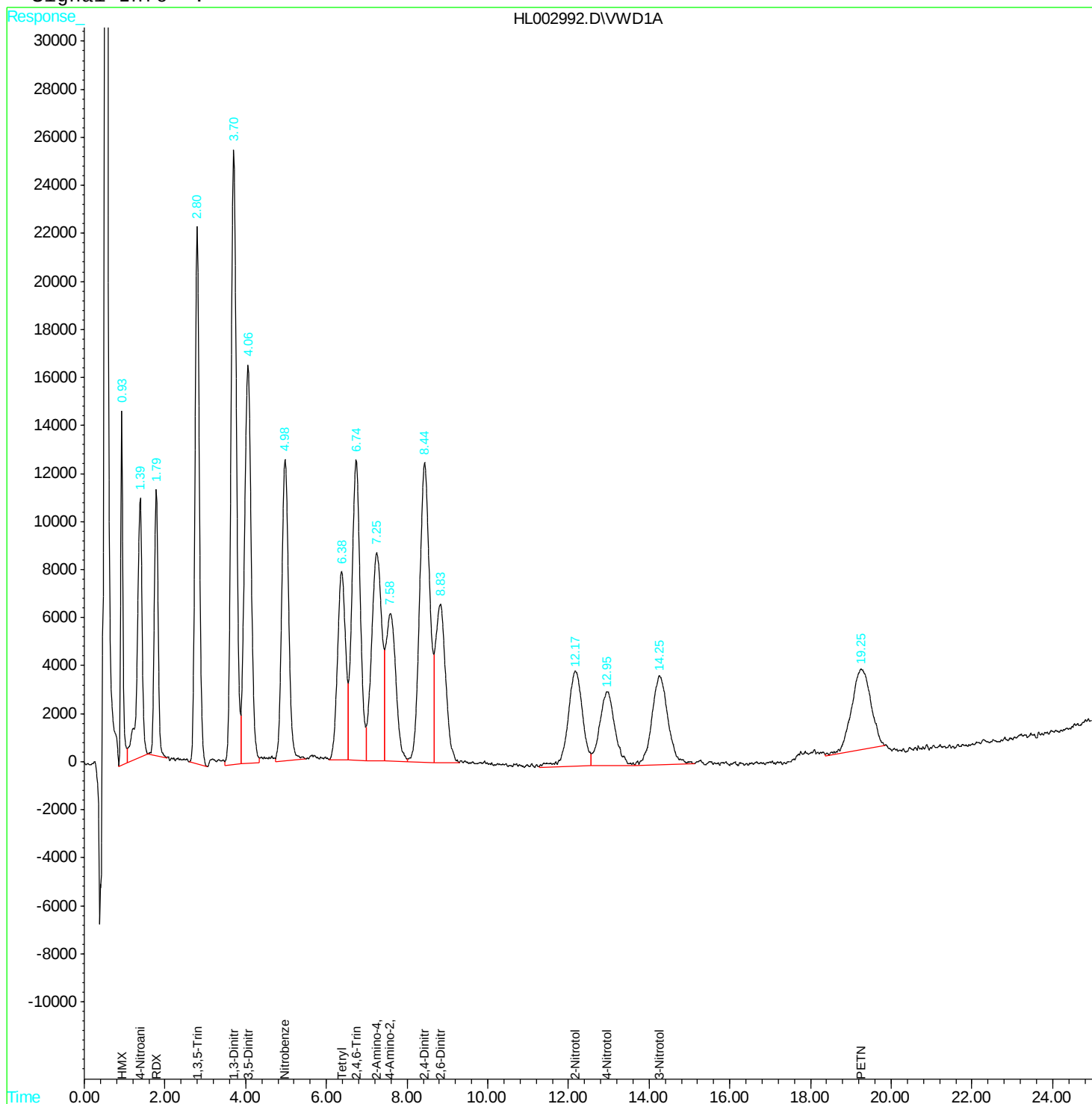
Target Compounds

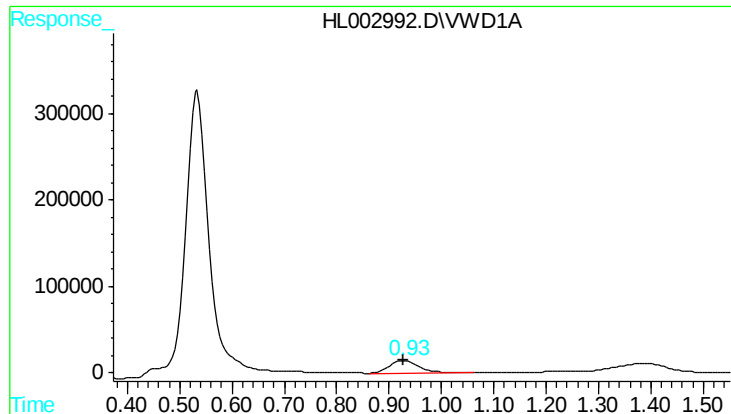
2) T HMX	0.93	576708	139.657 ug/L
3) T RDX	1.79	739004	131.019 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	1694705	135.135 ug/L
5) T Tetrvl	6.38	1088022	121.132 ug/L
6) T 2,4,6-Trinitrotoluene	6.74	1802102	149.878 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.25	1551084	140.721 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.59	1055457	139.416 ug/L
9) T 2,4-Dinitrotoluene	8.44	2176299	134.080 ug/L
10) T 2,6-Dinitrotoluene	8.83	1160506	129.194 ug/L
11) T 1,3-Dinitrobenzene	3.71	2398122	136.538 ug/L
12) T Nitrobenzene	4.98	1469631	133.035 ug/L
13) T 2-Nitrotoluene	12.17	994597	143.062 ug/L
14) T 3-Nitrotoluene	14.26	1018369	135.260 ug/L
15) T 4-Nitrotoluene	12.96	812306	137.850 ug/L
16) T 3,5-Dinitroaniline	4.06	1934767	108.470 ug/L
18) T PETN	19.26	1112708	109.168 ug/L

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Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Wed May 16 17:58:22 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

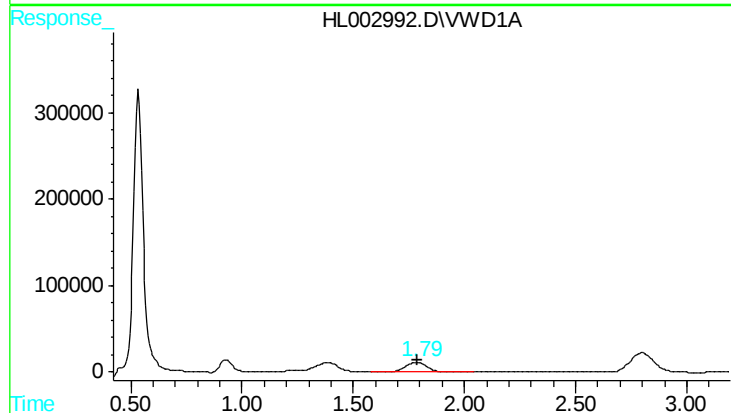
Volume Inj. :
Signal Phase :
Signal Info :





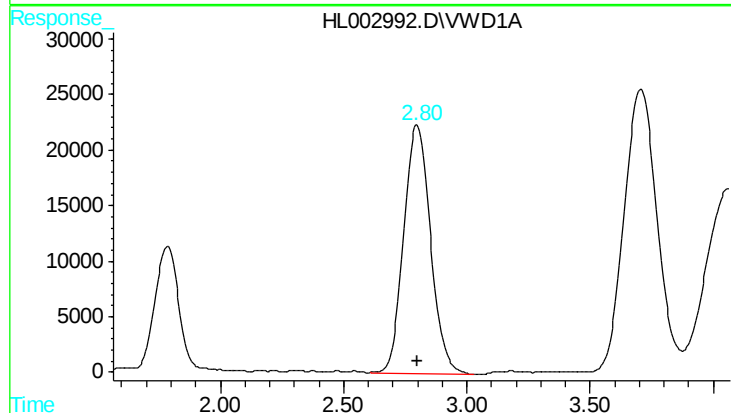
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 576708
Conc: 139.66 ug/L



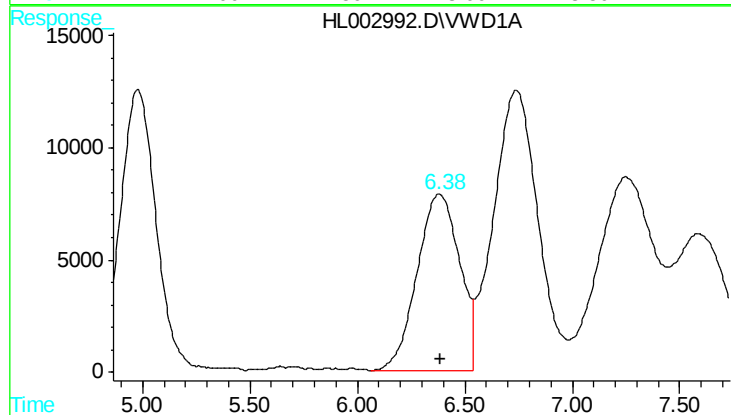
#3 RDX

R.T.: 1.788 min
Delta R.T.: 0.000 min
Response: 739004
Conc: 131.02 ug/L



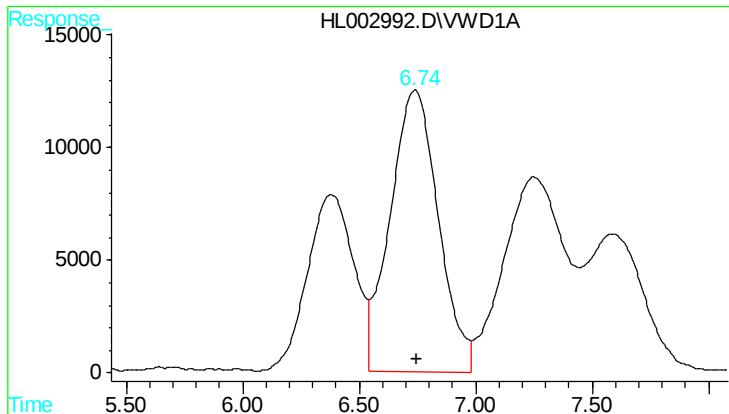
#4 1,3,5-Trinitrobenzene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 1694705
Conc: 135.14 ug/L



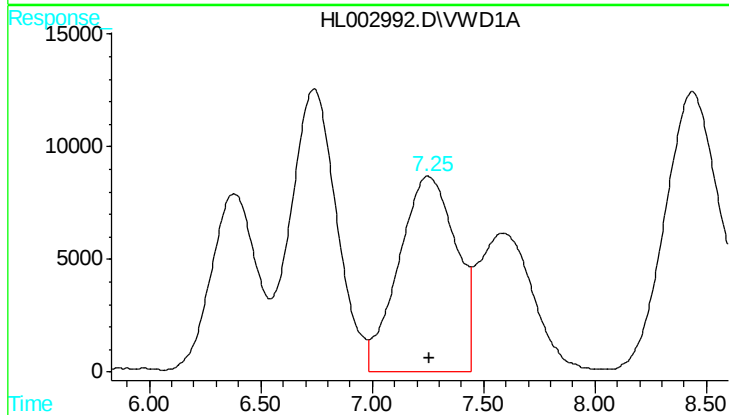
#5 Tetryl

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 1088022
Conc: 121.13 ug/L



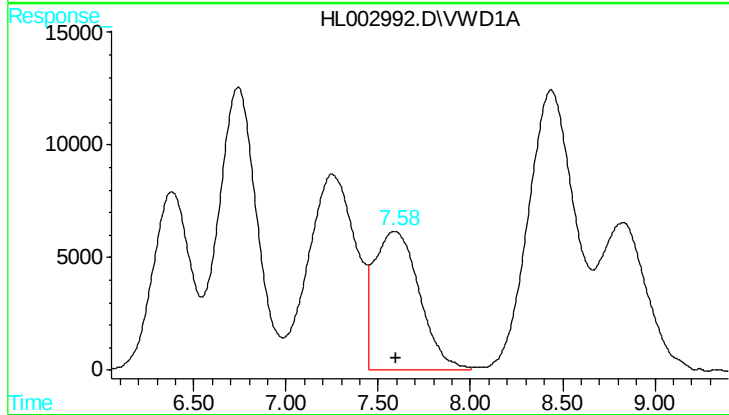
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1802102
Conc: 149.88 ug/L



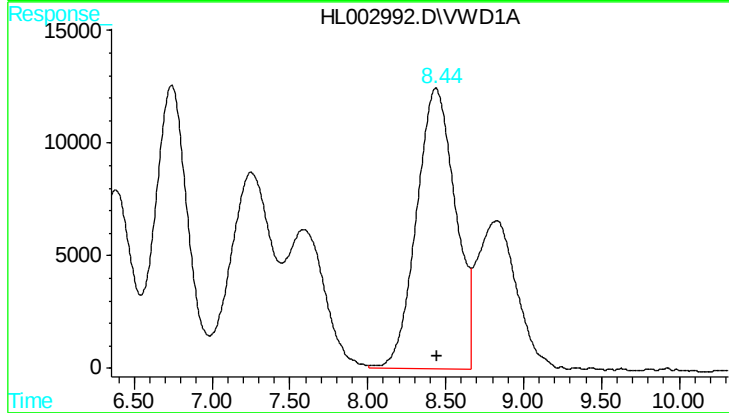
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 1551084
Conc: 140.72 ug/L



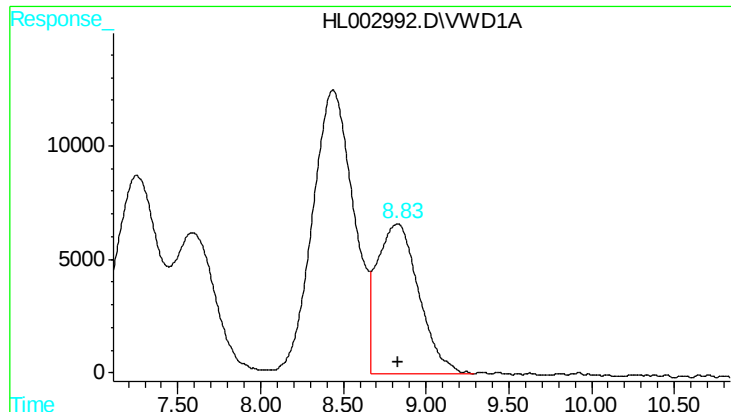
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 1055457
Conc: 139.42 ug/L



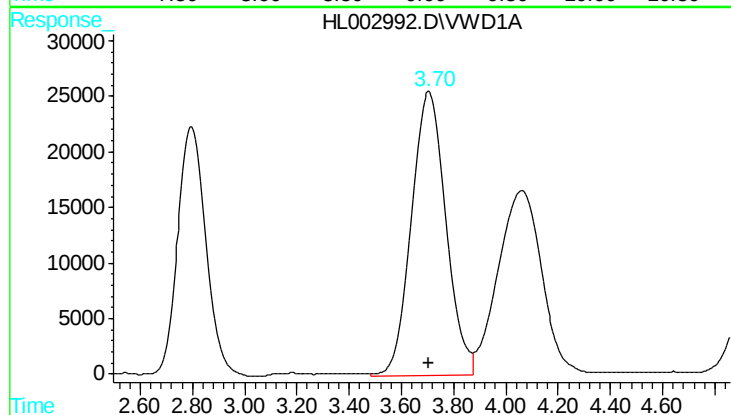
#9 2,4-Dinitrotoluene

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 2176299
Conc: 134.08 ug/L



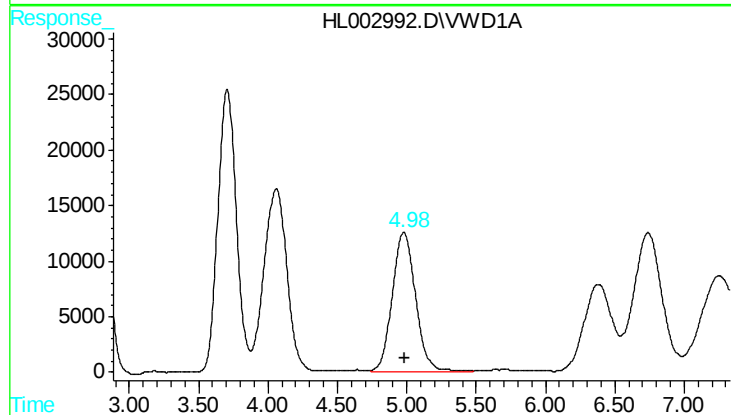
#10 2,6-Dinitrotoluene

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 1160506
Conc: 129.19 ug/L



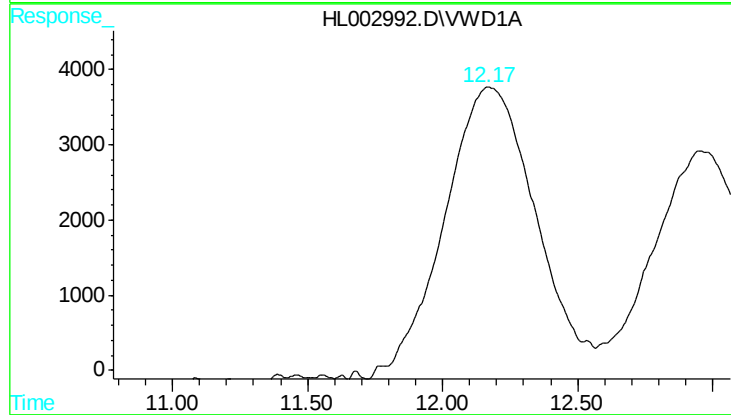
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.001 min
Response: 2398122
Conc: 136.54 ug/L



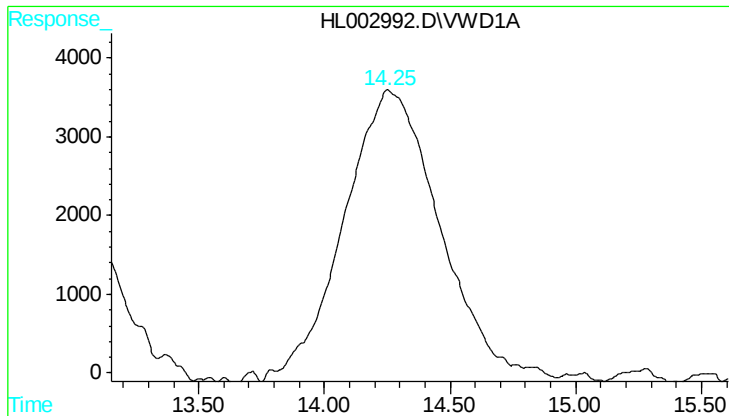
#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1469631
Conc: 133.04 ug/L



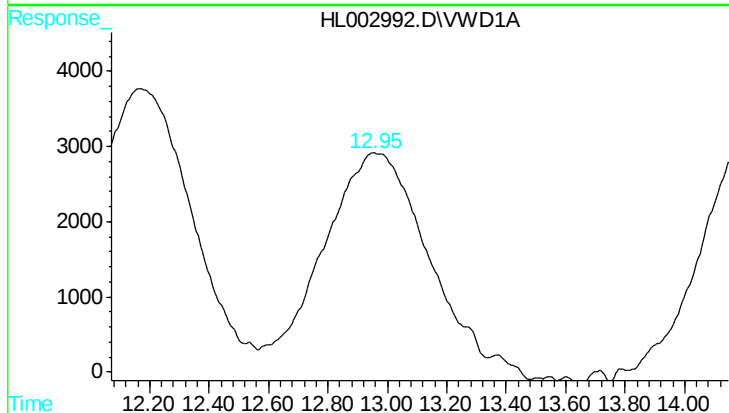
#13 2-Nitrotoluene

R.T.: 12.173 min
Delta R.T.: -0.010 min
Response: 994597
Conc: 143.06 ug/L



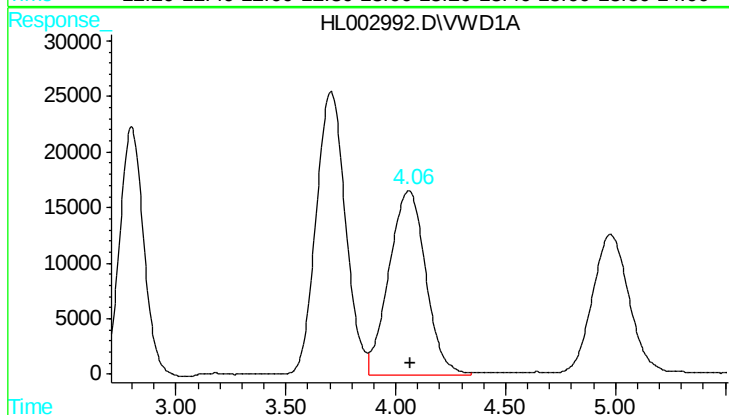
#14 3-Nitrotoluene

R.T.: 14.258 min
Delta R.T.: -0.019 min
Response: 1018369
Conc: 135.26 ug/L



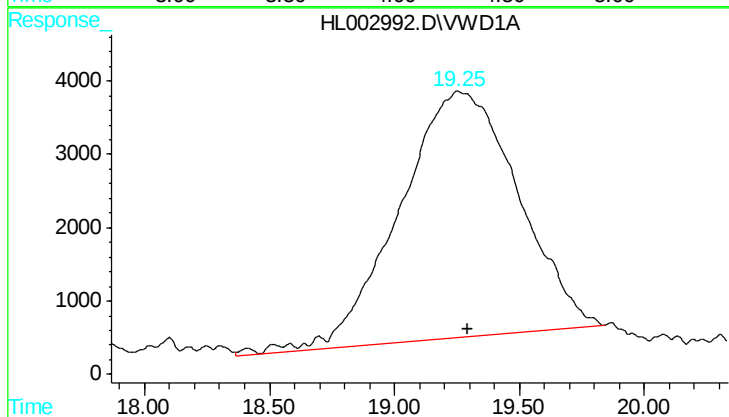
#15 4-Nitrotoluene

R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 812306
Conc: 137.85 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1934767
Conc: 108.47 ug/L



#18 PETN

R.T.: 19.261 min
Delta R.T.: -0.033 min
Response: 1112708
Conc: 109.17 ug/L