

Data File : H:\VOL1\HPLC\HPLC L\120516\HL003000.D Vial: 40
 Acq On : 16-May-2012, 20:20 Operator: HLM
 Sample : D2550-03MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: May 17 9:50 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	643367	175.838 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 58.61%

Target Compounds

2) T HMX	0.93	557390	135.184 ug/L
3) T RDX	1.79	718538	127.391 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	1675150	133.576 ug/L
5) T Tetrvl	6.38	1094442	121.846 ug/L
6) T 2,4,6-Trinitrotoluene	6.74	1809281	150.475 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.25	1519424	137.849 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.59	1087750	143.682 ug/L
9) T 2,4-Dinitrotoluene	8.43	2142164	131.977 ug/L
10) T 2,6-Dinitrotoluene	8.82	1196879	133.244 ug/L
11) T 1,3-Dinitrobenzene	3.70	2357043	134.200 ug/L
12) T Nitrobenzene	4.98	1464947	132.611 ug/L
13) T 2-Nitrotoluene	12.17	932213	134.089 ug/L
14) T 3-Nitrotoluene	14.27	1215877	161.493 ug/L
15) T 4-Nitrotoluene	12.95	775738	131.645 ug/L
16) T 3,5-Dinitroaniline	4.06	1845362	103.457 ug/L
18) T PETN	19.23	1328790	130.368 ug/L

Quantitation Report

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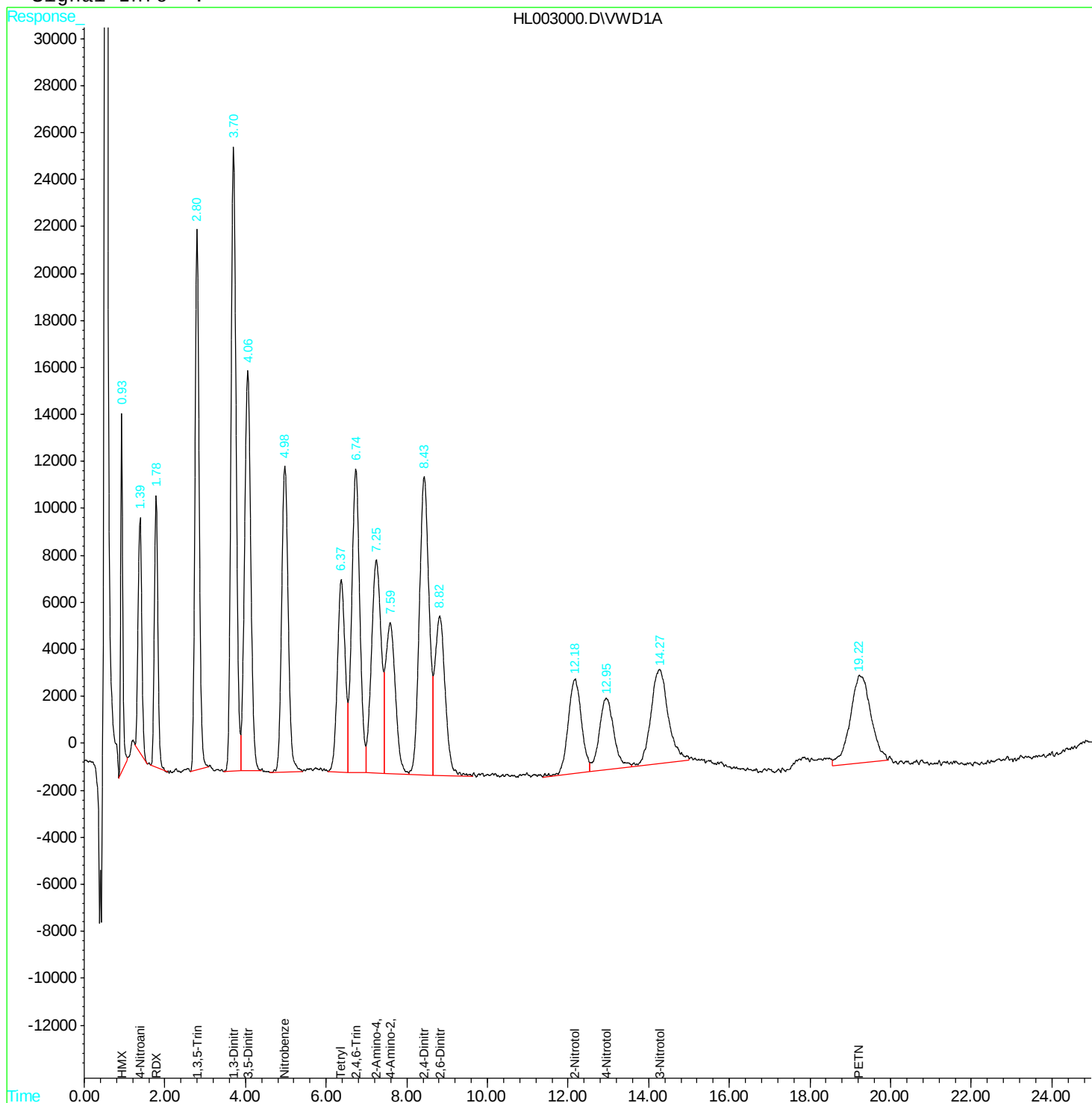
Response via : Multiple Level Calibration

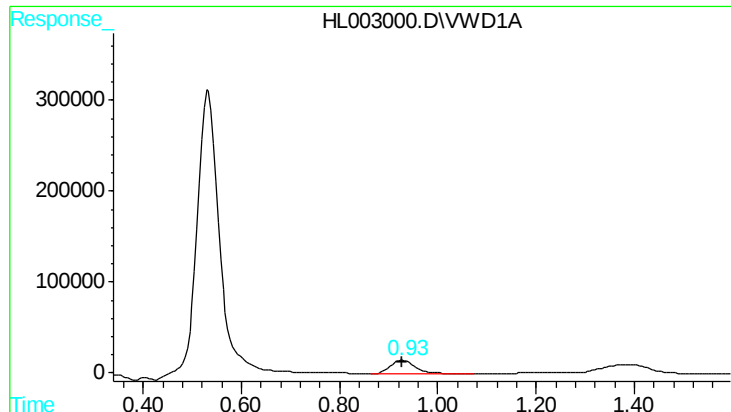
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

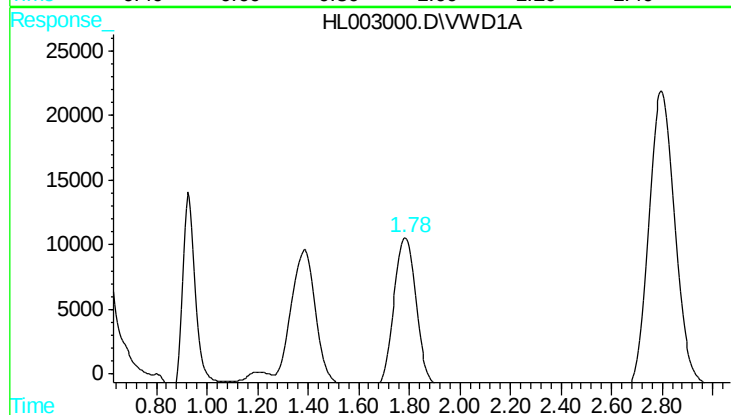
Signal Info :





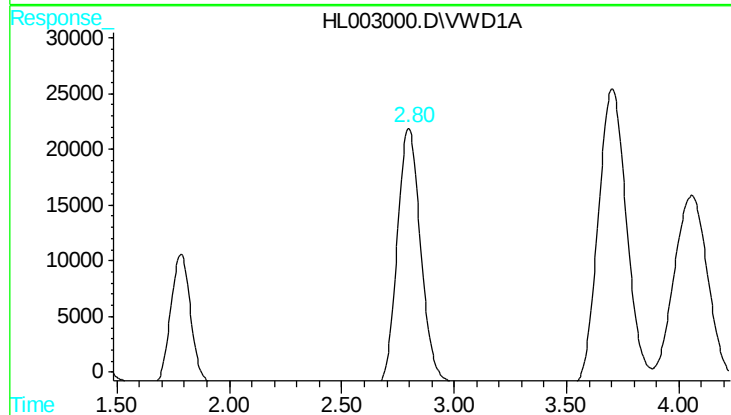
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.000 min
Response: 557390
Conc: 135.18 ug/L



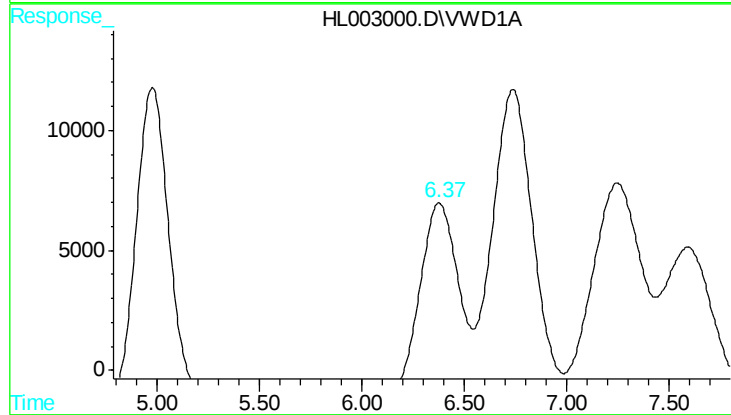
#3 RDX

R.T.: 1.786 min
Delta R.T.: -0.002 min
Response: 718538
Conc: 127.39 ug/L



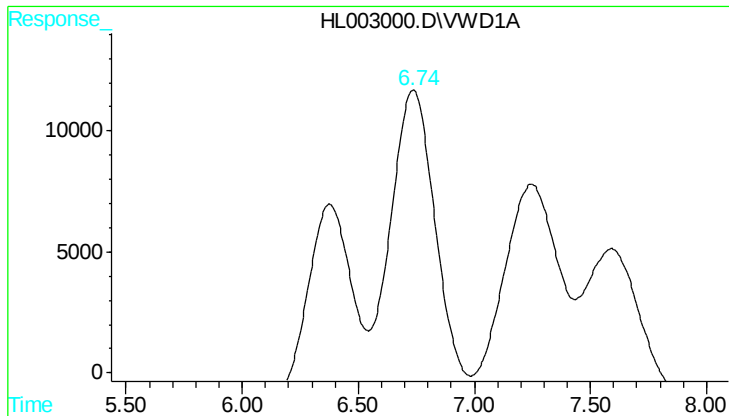
#4 1,3,5-Trinitrobenzene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 1675150
Conc: 133.58 ug/L



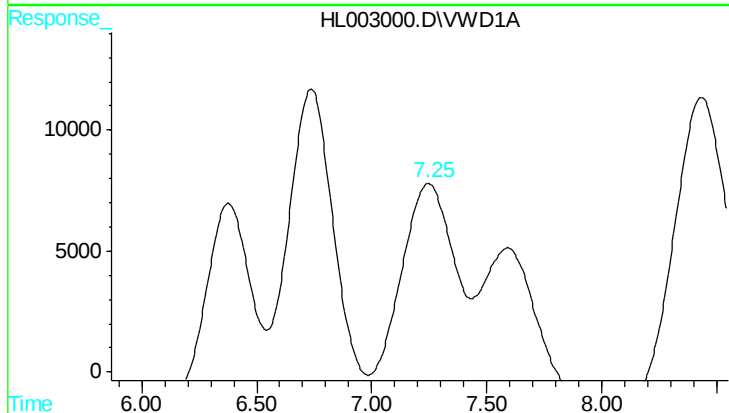
#5 Tetryl

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 1094442
Conc: 121.85 ug/L



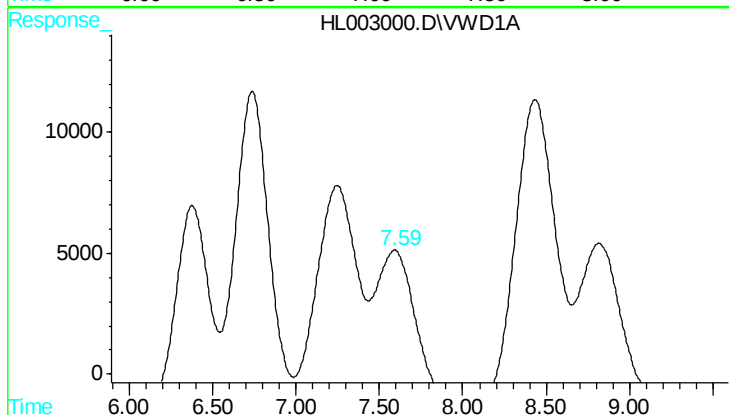
#6 2,4,6-Trinitrotoluene

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 1809281
Conc: 150.48 ug/L



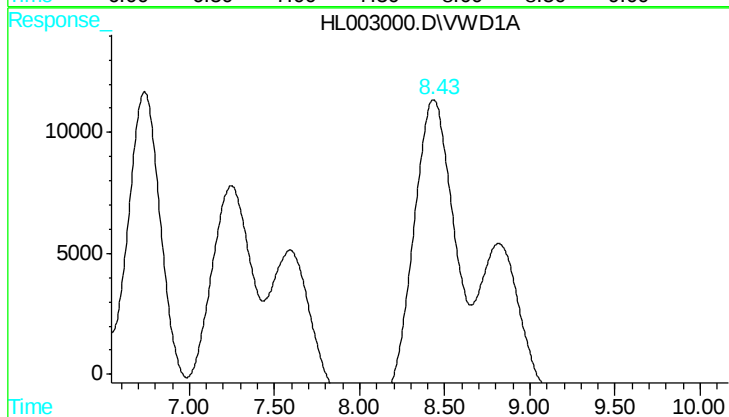
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 1519424
Conc: 137.85 ug/L



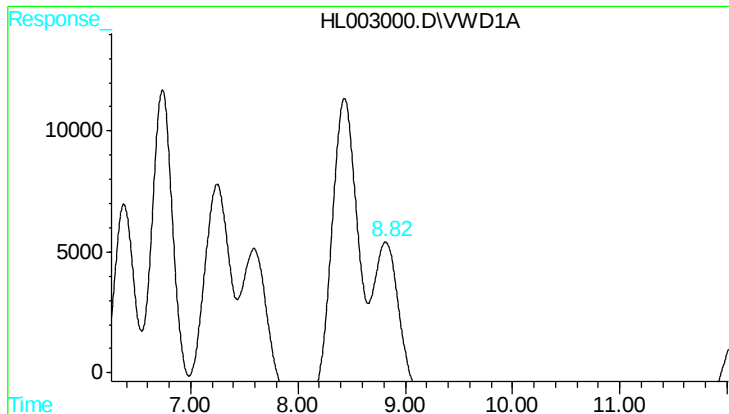
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 1087750
Conc: 143.68 ug/L



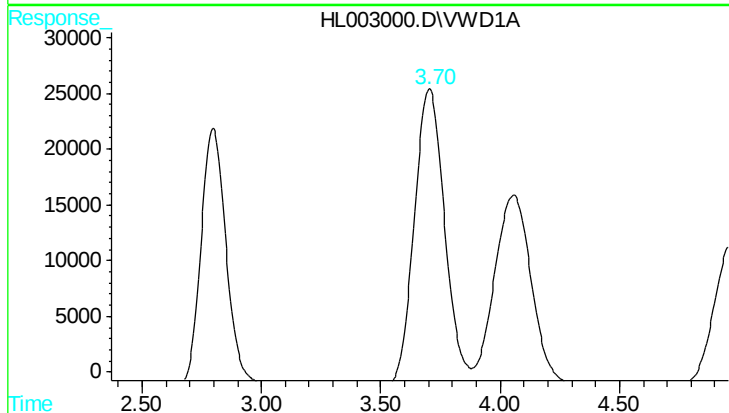
#9 2,4-Dinitrotoluene

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 2142164
Conc: 131.98 ug/L



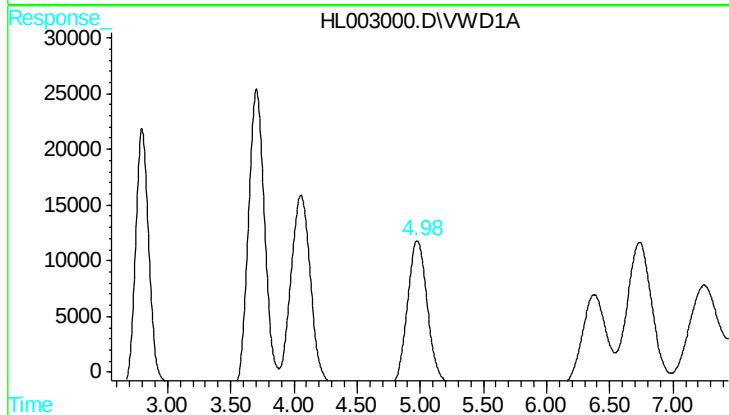
#10 2,6-Dinitrotoluene

R.T.: 8.818 min
Delta R.T.: -0.011 min
Response: 1196879
Conc: 133.24 ug/L



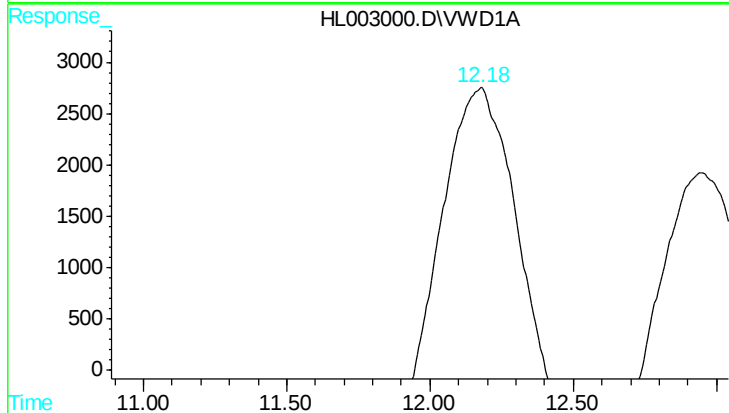
#11 1,3-Dinitrobenzene

R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 2357043
Conc: 134.20 ug/L



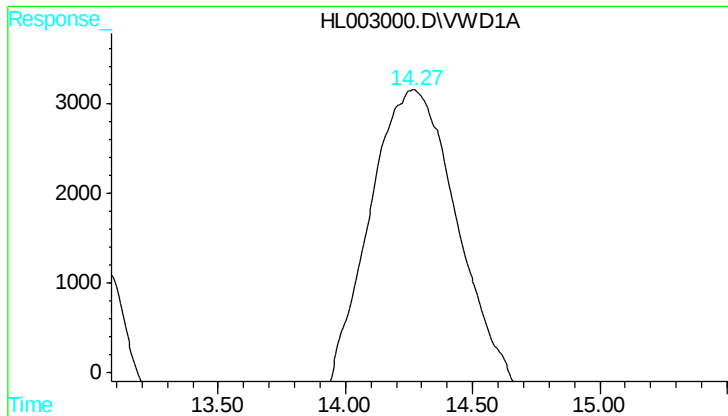
#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1464947
Conc: 132.61 ug/L



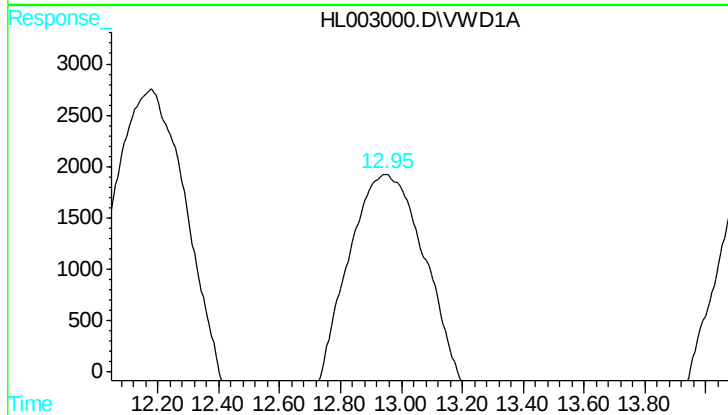
#13 2-Nitrotoluene

R.T.: 12.175 min
Delta R.T.: -0.008 min
Response: 932213
Conc: 134.09 ug/L



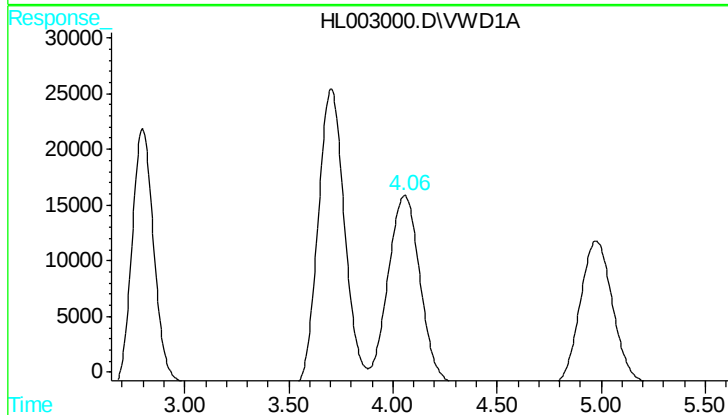
#14 3-Nitrotoluene

R.T.: 14.269 min
Delta R.T.: -0.008 min
Response: 1215877
Conc: 161.49 ug/L



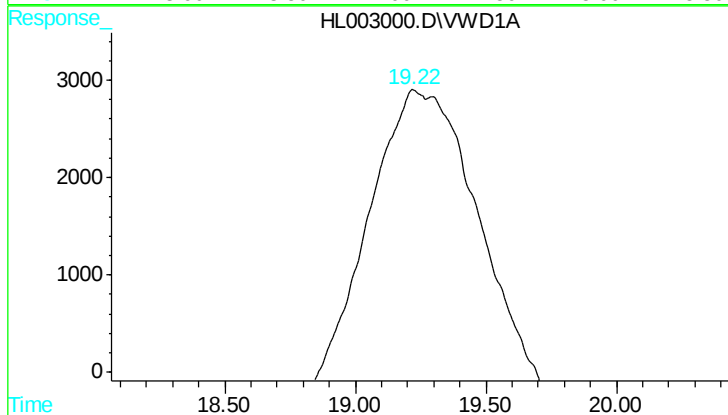
#15 4-Nitrotoluene

R.T.: 12.948 min
Delta R.T.: -0.022 min
Response: 775738
Conc: 131.64 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 1845362
Conc: 103.46 ug/L



#18 PETN

R.T.: 19.225 min
Delta R.T.: -0.069 min
Response: 1328790
Conc: 130.37 ug/L