

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002710.D Vial: 37
 Acq On : 10-Apr-2012, 08:14 Operator: HLM
 Sample : PB62116BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 11 16:48 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	1.44	714896	187.703 ug/L
Spiked Amount 300.000 Range 37 - 149		Recovery	=	62.57%

Target Compounds

2) T	HMX	0.96f	643745	146.826 ug/L
3) T	RDX	1.85f	799361	146.542 ug/L
4) T	1,3,5-Trinitrobenzene	2.88f	1903212	149.511 ug/L
5) T	Tetryl	6.58f	1196419	132.206 ug/L
6) T	2,4,6-Trinitrotoluene	6.94f	1938514	162.964 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.49f	1693865	151.024 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.84f	1116367	144.713 ug/L
9) T	2,4-Dinitrotoluene	8.70f	2342563	138.024 ug/L
10) T	2,6-Dinitrotoluene	9.09f	1230204	138.771 ug/L
11) T	1,3-Dinitrobenzene	3.82f	2627517	146.265 ug/L
12) T	Nitrobenzene	5.14f	1573918	149.362 ug/L
13) T	2-Nitrotoluene	12.54f	1051826	151.025 ug/L
14) T	3-Nitrotoluene	14.72f	1072369	149.990 ug/L
15) T	4-Nitrotoluene	13.36f	863067	149.796 ug/L
16) T	3,5-Dinitroaniline	4.19f	2089043	124.378 ug/L
18) T	PETN	19.93f	1330027	134.317 ug/L

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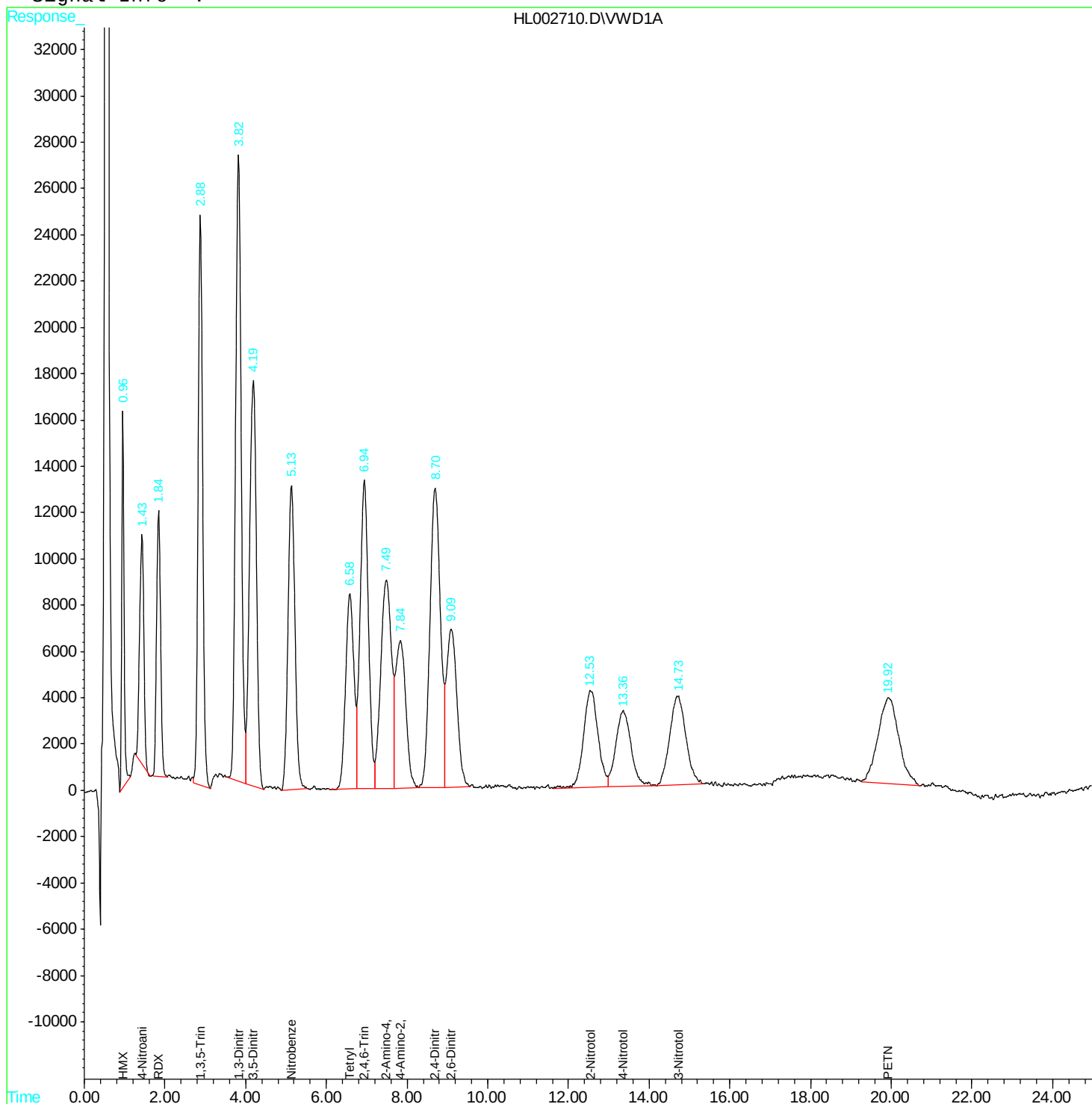
Response via : Multiple Level Calibration

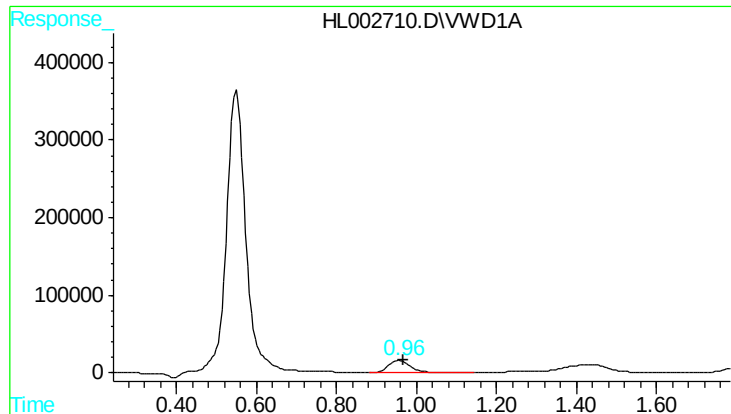
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

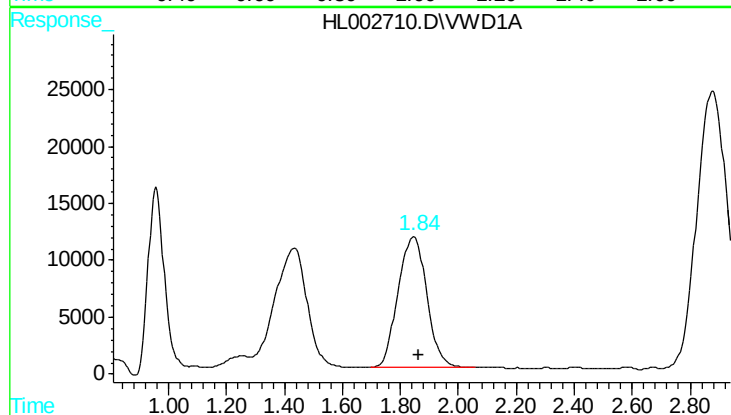
Signal Info :





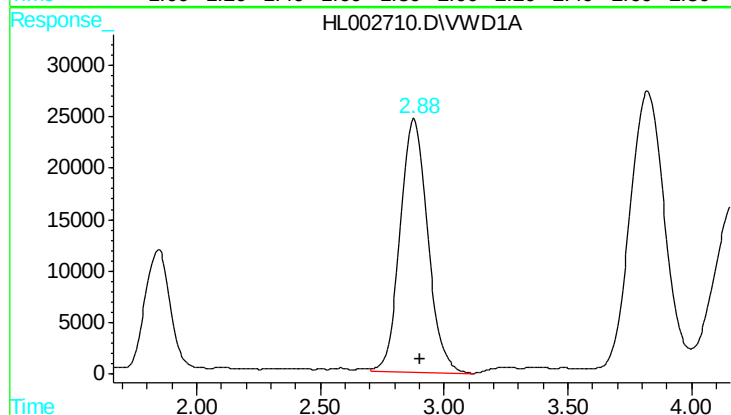
#2 HMX

R.T.: 0.957 min
Delta R.T.: -0.009 min
Response: 643745
Conc: 146.83 ug/L



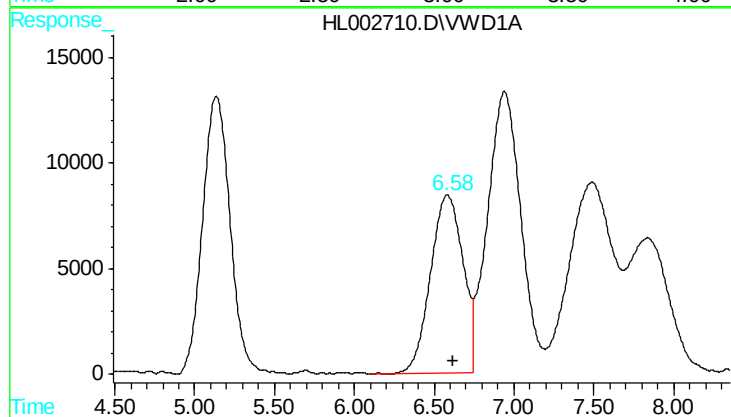
#3 RDX

R.T.: 1.847 min
Delta R.T.: -0.016 min
Response: 799361
Conc: 146.54 ug/L



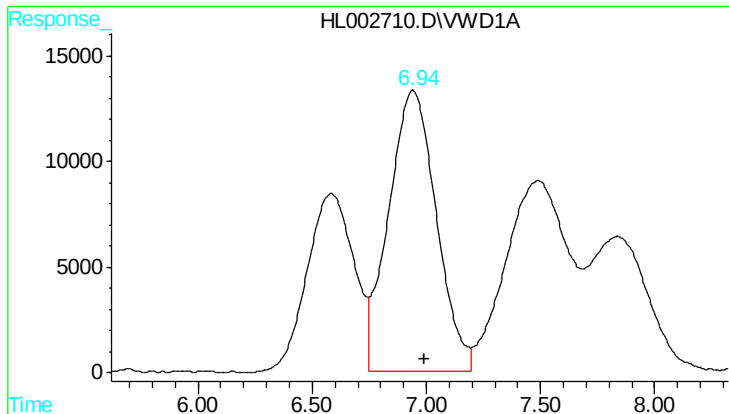
#4 1,3,5-Trinitrobenzene

R.T.: 2.878 min
Delta R.T.: -0.024 min
Response: 1903212
Conc: 149.51 ug/L



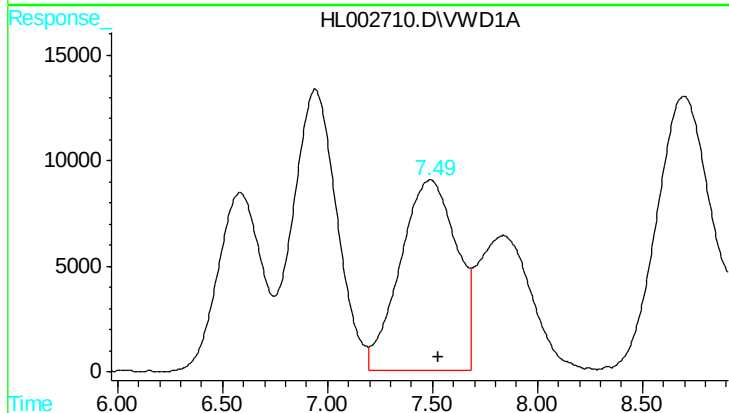
#5 Tetryl

R.T.: 6.583 min
Delta R.T.: -0.040 min
Response: 1196419
Conc: 132.21 ug/L



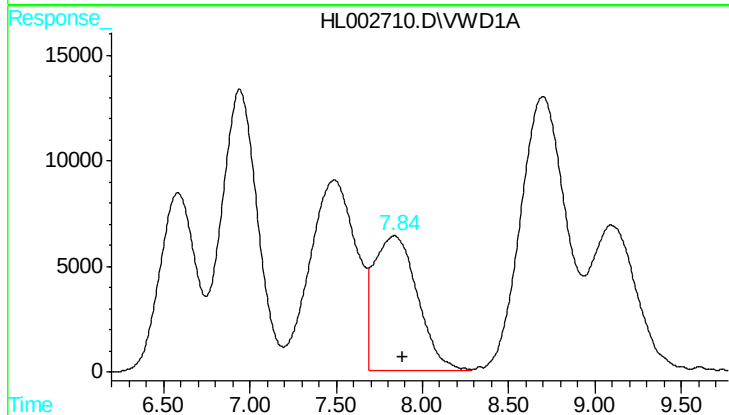
#6 2,4,6-Trinitrotoluene

R.T.: 6.941 min
Delta R.T.: -0.050 min
Response: 1938514
Conc: 162.96 ug/L



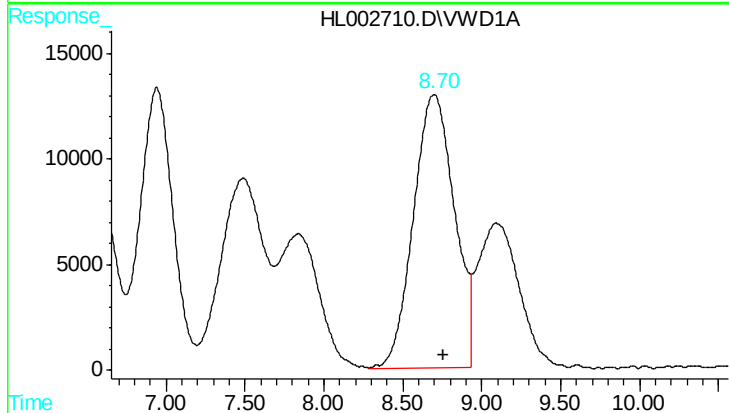
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 1693865
Conc: 151.02 ug/L



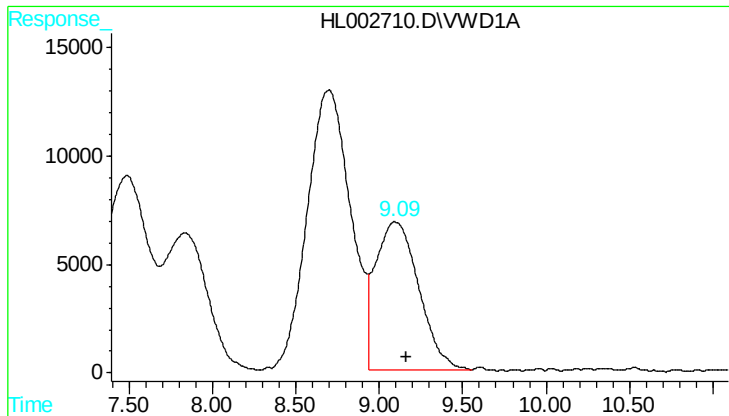
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.837 min
Delta R.T.: -0.046 min
Response: 1116367
Conc: 144.71 ug/L



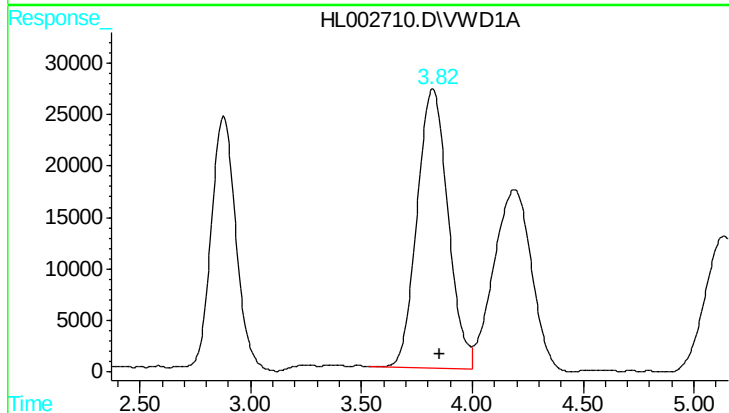
#9 2,4-Dinitrotoluene

R.T.: 8.697 min
Delta R.T.: -0.058 min
Response: 2342563
Conc: 138.02 ug/L



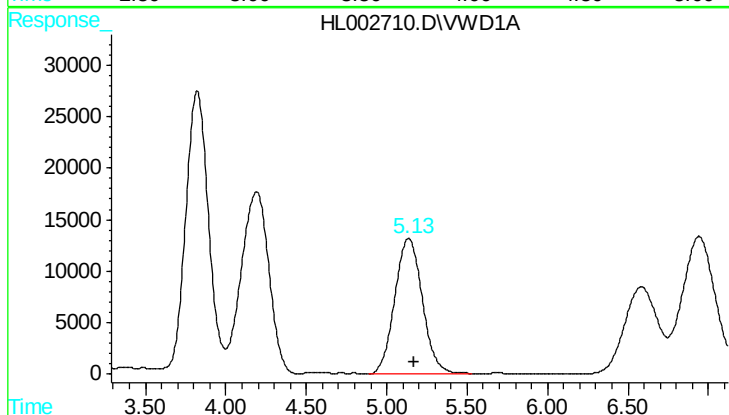
#10 2,6-Dinitrotoluene

R.T.: 9.094 min
Delta R.T.: -0.068 min
Response: 1230204
Conc: 138.77 ug/L



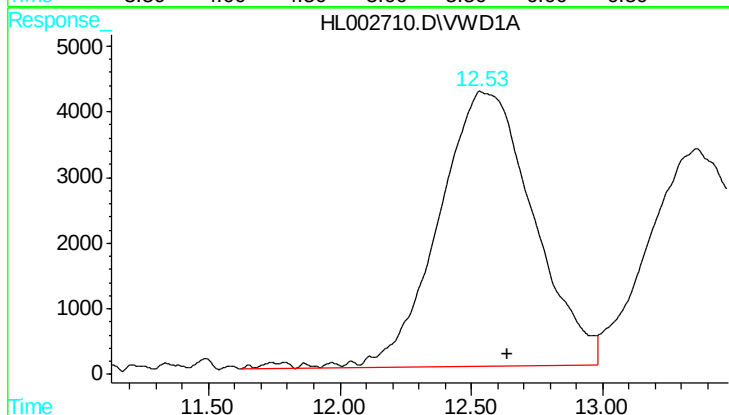
#11 1,3-Dinitrobenzene

R.T.: 3.822 min
Delta R.T.: -0.029 min
Response: 2627517
Conc: 146.26 ug/L



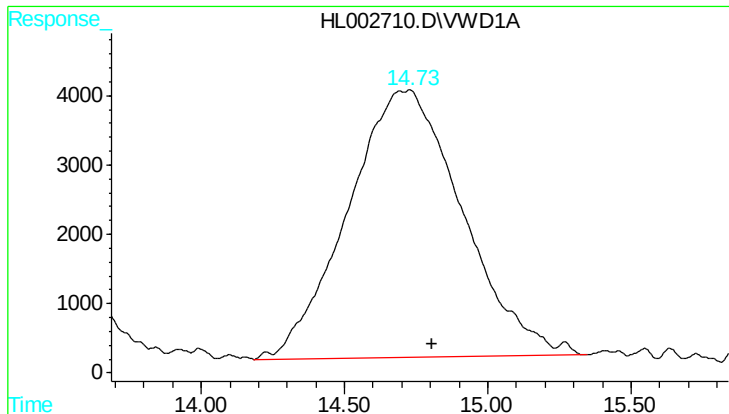
#12 Nitrobenzene

R.T.: 5.136 min
Delta R.T.: -0.039 min
Response: 1573918
Conc: 149.36 ug/L



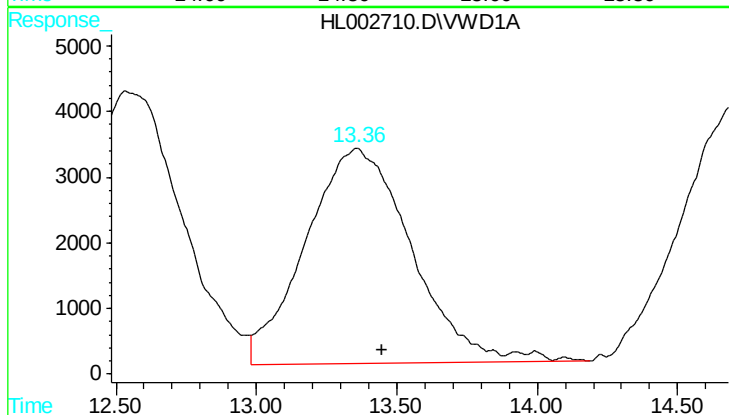
#13 2-Nitrotoluene

R.T.: 12.542 min
Delta R.T.: -0.096 min
Response: 1051826
Conc: 151.03 ug/L



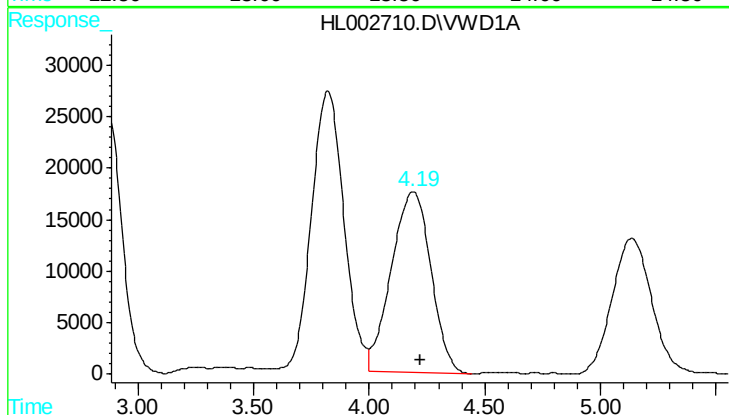
#14 3-Nitrotoluene

R.T.: 14.718 min
Delta R.T.: -0.087 min
Response: 1072369
Conc: 149.99 ug/L



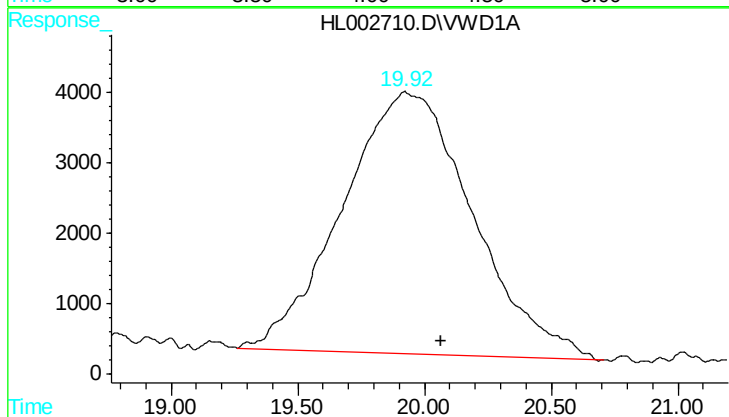
#15 4-Nitrotoluene

R.T.: 13.357 min
Delta R.T.: -0.089 min
Response: 863067
Conc: 149.80 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.190 min
Delta R.T.: -0.031 min
Response: 2089043
Conc: 124.38 ug/L



#18 PETN

R.T.: 19.925 min
Delta R.T.: -0.140 min
Response: 1330027
Conc: 134.32 ug/L