

Data File : H:\VOL1\HPLC\HPLC L\120411\HL002742.D Vial: 14
 Acq On : 12-Apr-2012, 00:20 Operator: HLM
 Sample : PB62274BSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 12 10:28 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 : Thu Apr 12 10:28:42 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	1.40	1257514	330.173 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 110.06%

Target Compounds

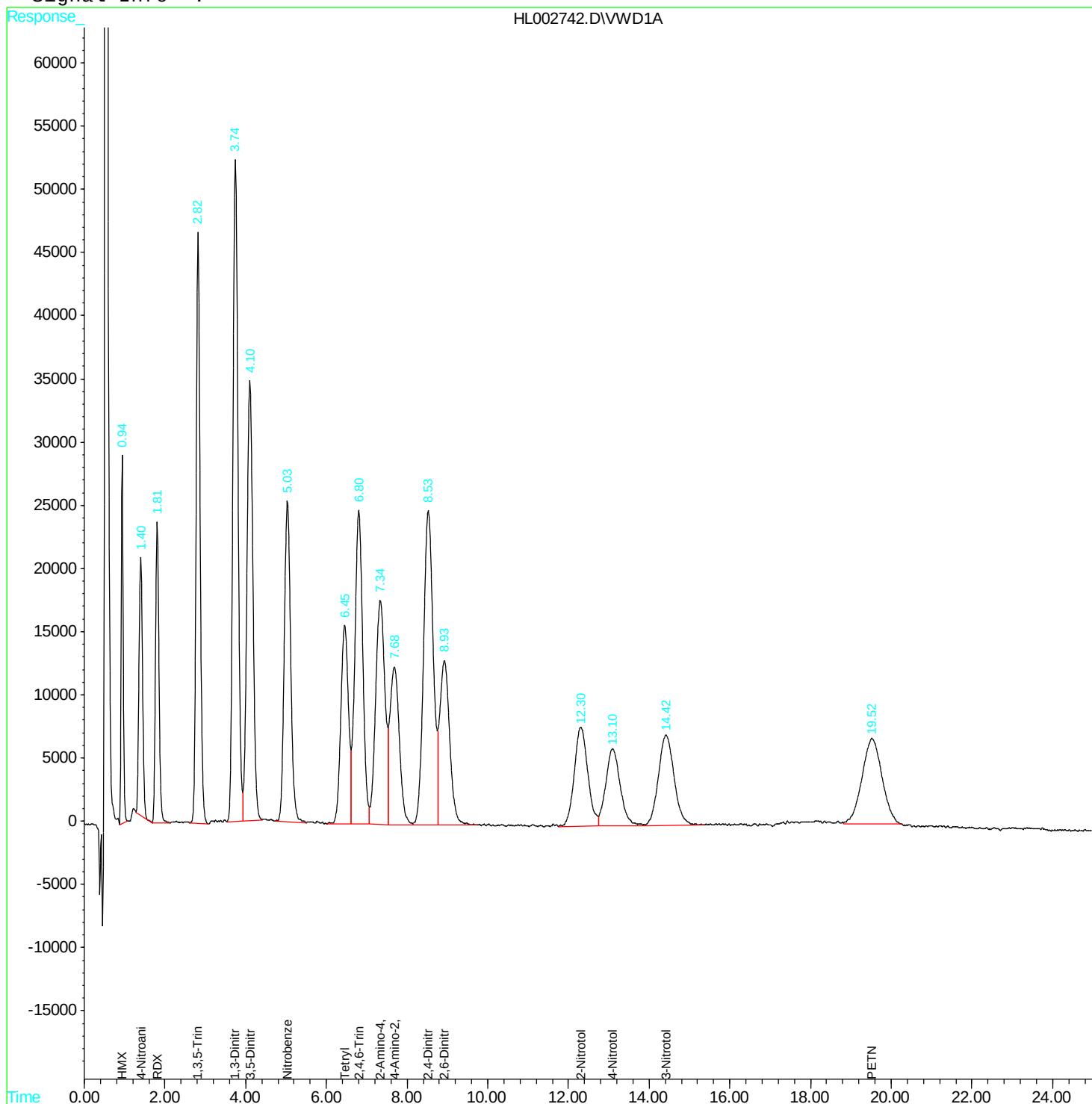
2) T	HMX	0.94	1018812	232.371 ug/L
3) T	RDX	1.81	1443725	264.669 ug/L
4) T	1,3,5-Trinitrobenzene	2.82	3242631	254.732 ug/L
5) T	Tetryl	6.46	2076800	229.489 ug/L
6) T	2,4,6-Trinitrotoluene	6.81	3401718	285.970 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.34	2849365	254.048 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.69	2051720	265.962 ug/L
9) T	2,4-Dinitrotoluene	8.53	4148187	244.411 ug/L
10) T	2,6-Dinitrotoluene	8.93	2268114	255.851 ug/L
11) T	1,3-Dinitrobenzene	3.75	4552327	253.412 ug/L
12) T	Nitrobenzene	5.04	2801726	265.878 ug/L
13) T	2-Nitrotoluene	12.31	1819667	261.275 ug/L
14) T	3-Nitrotoluene	14.42	1916680	268.082 ug/L
15) T	4-Nitrotoluene	13.10	1517333	263.352 ug/L
16) T	3,5-Dinitroaniline	4.11	3602777	214.503 ug/L
18) T	PETN	19.52	2316032	233.891 ug/L

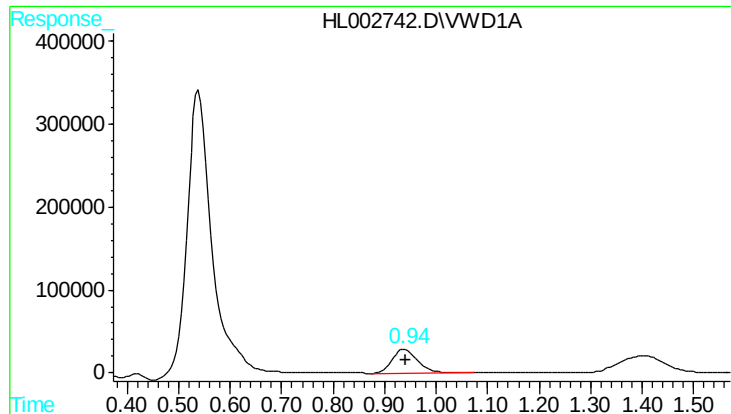
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Apr 12 10:28:42 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

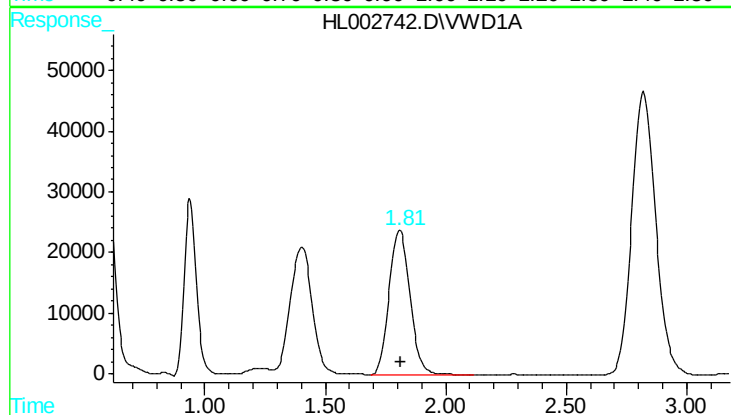
Volume Inj. :
Signal Phase :
Signal Info :





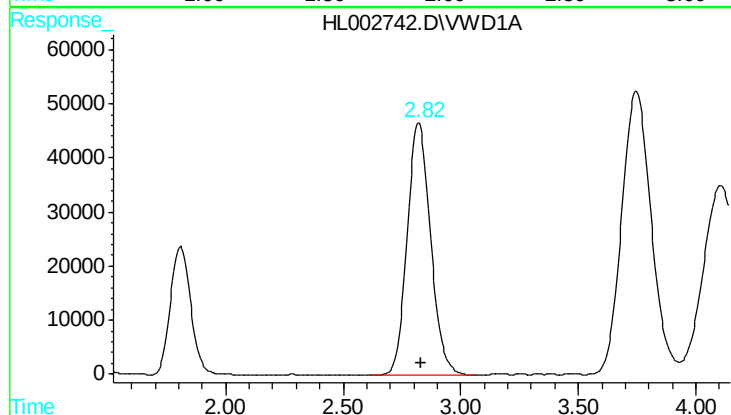
#2 HMX

R.T.: 0.939 min
Delta R.T.: -0.002 min
Response: 1018812
Conc: 232.37 ug/L



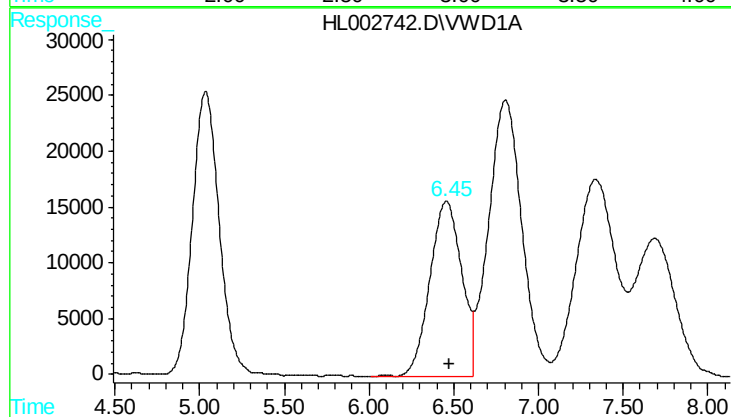
#3 RDX

R.T.: 1.809 min
Delta R.T.: -0.006 min
Response: 1443725
Conc: 264.67 ug/L



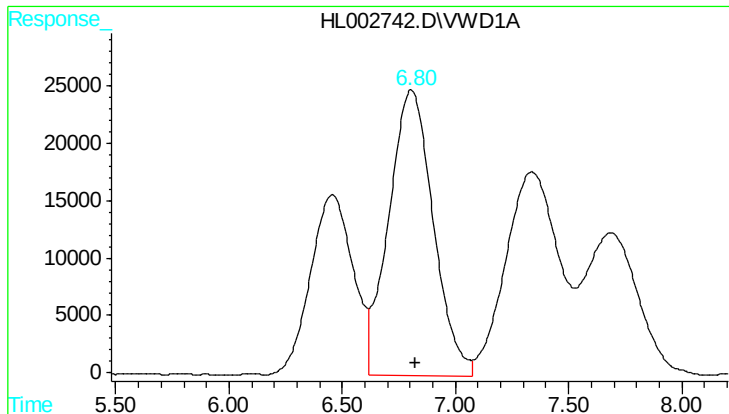
#4 1,3,5-Trinitrobenzene

R.T.: 2.821 min
Delta R.T.: -0.009 min
Response: 3242631
Conc: 254.73 ug/L



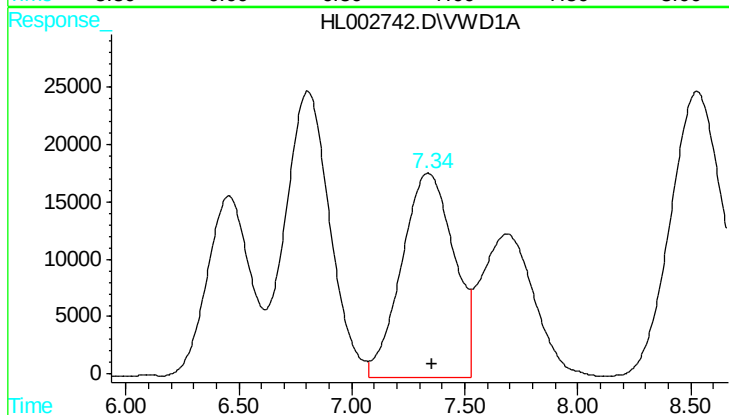
#5 Tetryl

R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 2076800
Conc: 229.49 ug/L



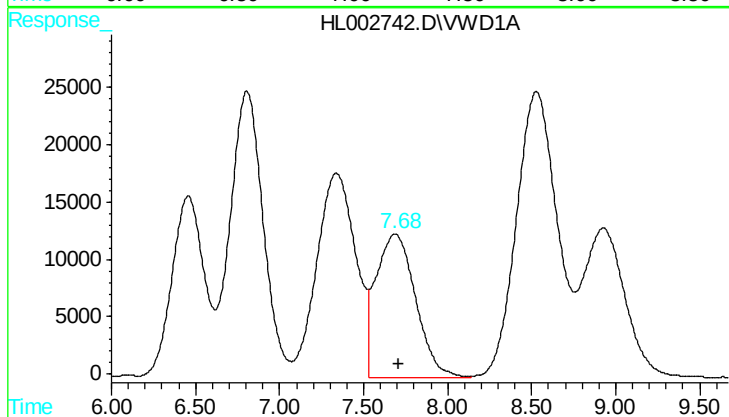
#6 2,4,6-Trinitrotoluene

R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 3401718
Conc: 285.97 ug/L



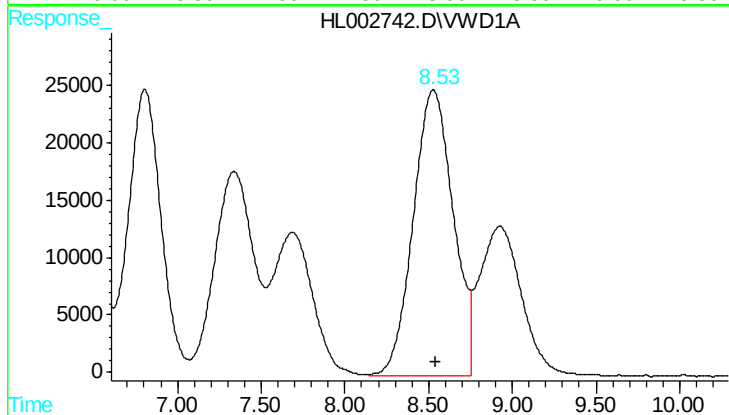
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.338 min
Delta R.T.: -0.018 min
Response: 2849365
Conc: 254.05 ug/L



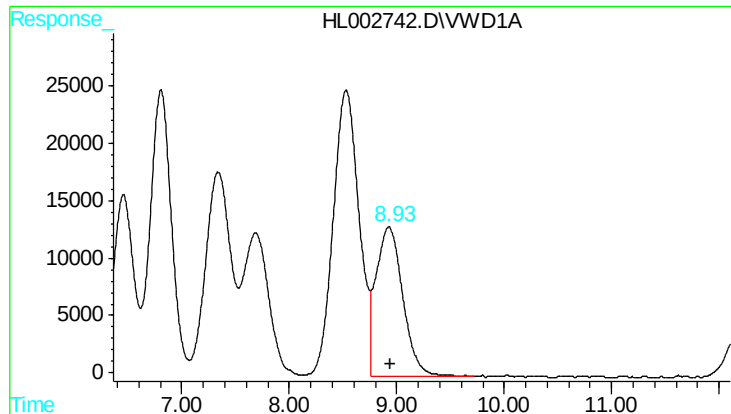
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.687 min
Delta R.T.: -0.025 min
Response: 2051720
Conc: 265.96 ug/L



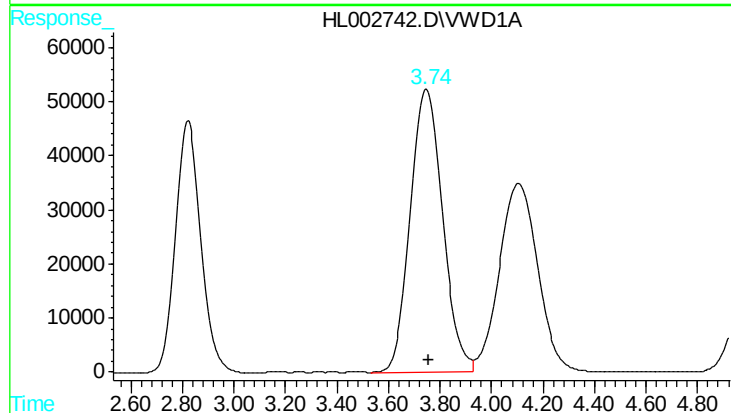
#9 2,4-Dinitrotoluene

R.T.: 8.528 min
Delta R.T.: -0.019 min
Response: 4148187
Conc: 244.41 ug/L



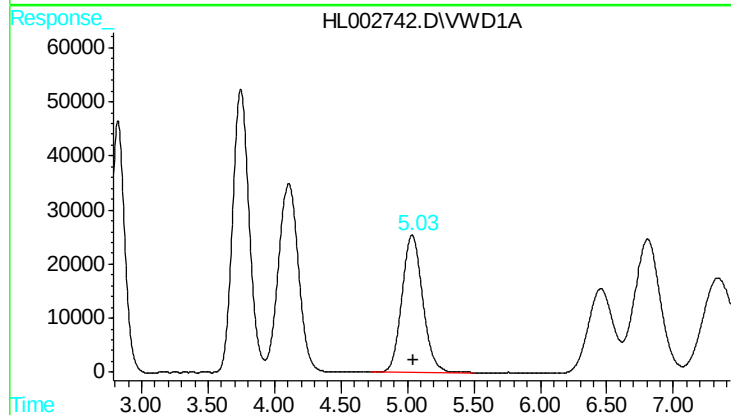
#10 2,6-Dinitrotoluene

R.T.: 8.926 min
Delta R.T.: -0.019 min
Response: 2268114
Conc: 255.85 ug/L



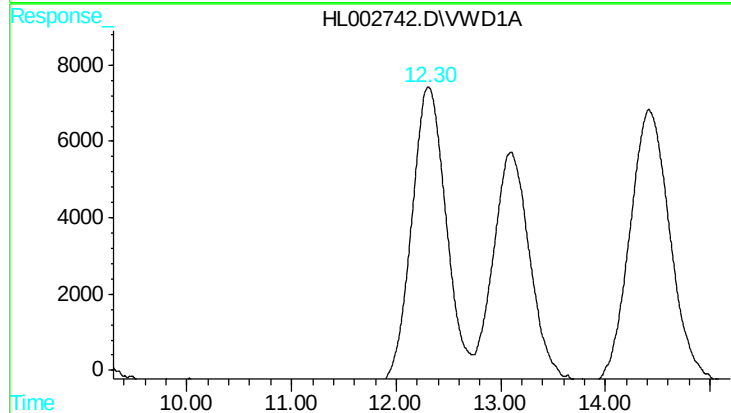
#11 1,3-Dinitrobenzene

R.T.: 3.747 min
Delta R.T.: -0.010 min
Response: 4552327
Conc: 253.41 ug/L



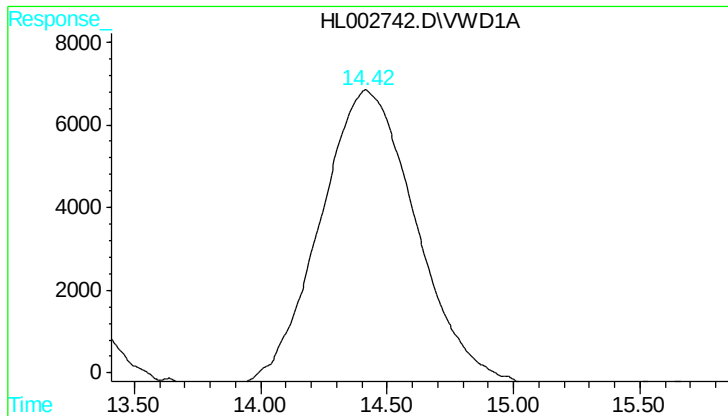
#12 Nitrobenzene

R.T.: 5.035 min
Delta R.T.: -0.012 min
Response: 2801726
Conc: 265.88 ug/L



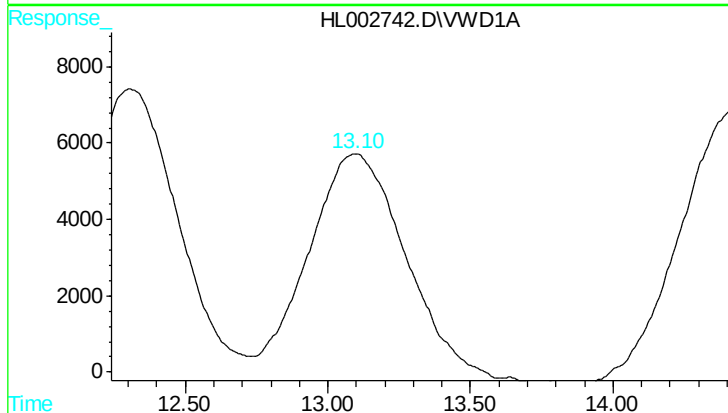
#13 2-Nitrotoluene

R.T.: 12.308 min
Delta R.T.: -0.028 min
Response: 1819667
Conc: 261.28 ug/L



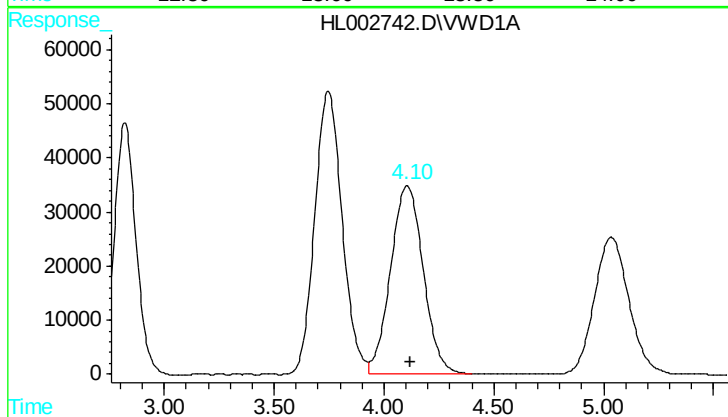
#14 3-Nitrotoluene

R.T.: 14.418 min
Delta R.T.: -0.031 min
Response: 1916680
Conc: 268.08 ug/L



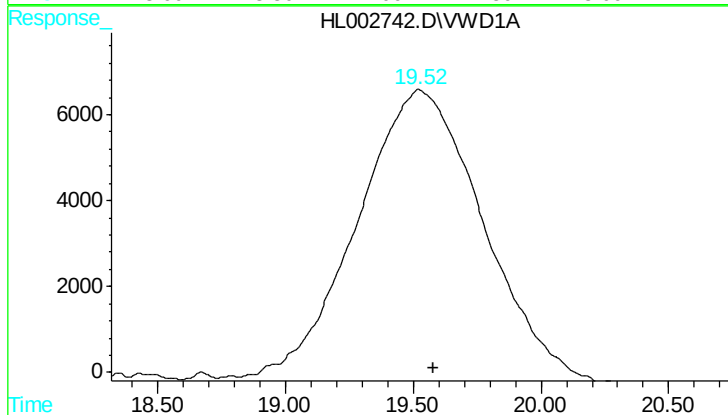
#15 4-Nitrotoluene

R.T.: 13.096 min
Delta R.T.: -0.028 min
Response: 1517333
Conc: 263.35 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.106 min
Delta R.T.: -0.016 min
Response: 3602777
Conc: 214.50 ug/L



#18 PETN

R.T.: 19.524 min
Delta R.T.: -0.057 min
Response: 2316032
Conc: 233.89 ug/L