

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002797.D Vial: 53
 Acq On : 28-Apr-2012, 03:08 Operator: HLM
 Sample : PB62621BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 30 14:06 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 : Mon Apr 30 14:06:15 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	697379	183.104 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 61.03%

Target Compounds

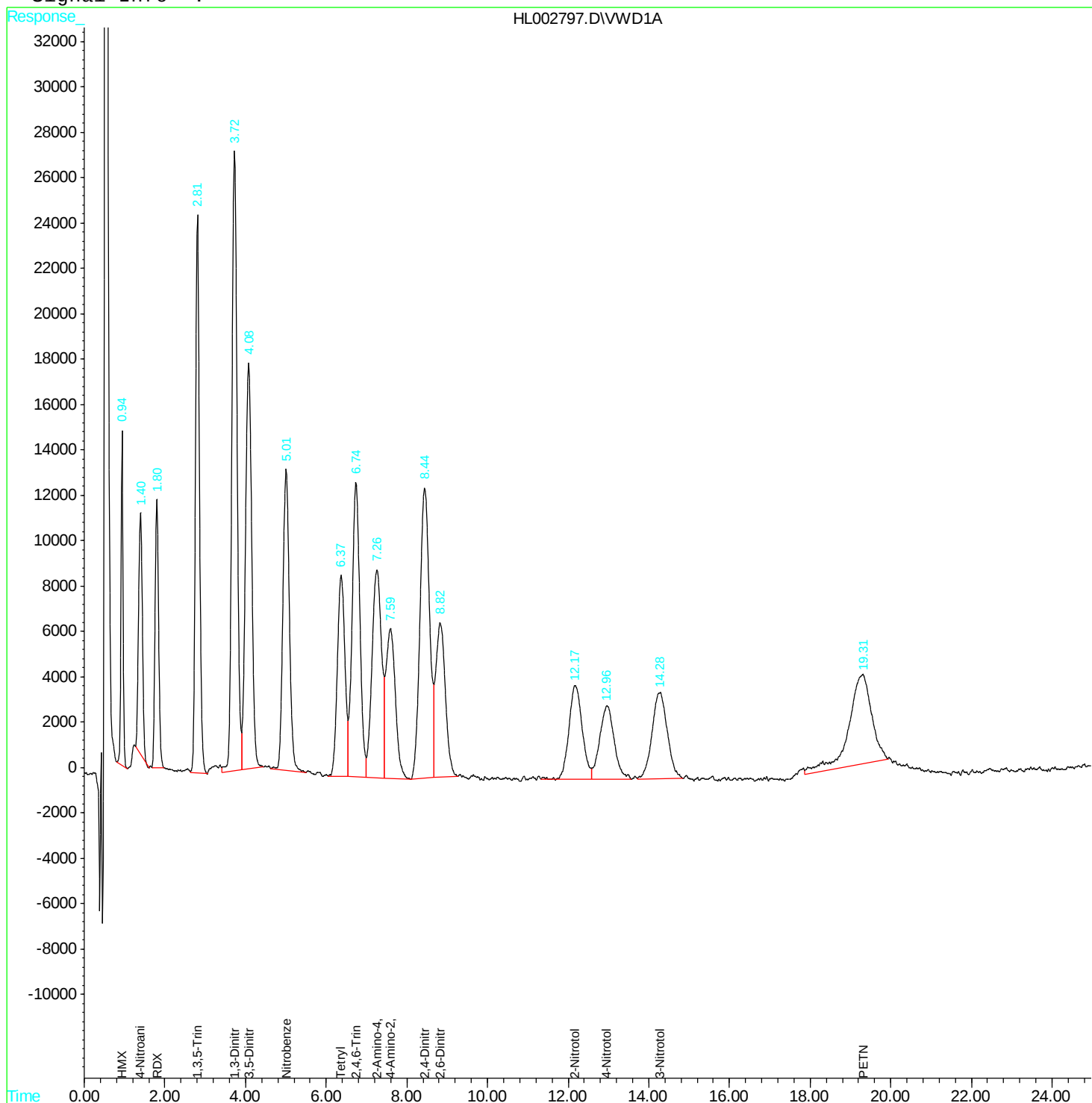
2) T	HMX	0.94	533048	121.578 ug/L
3) T	RDX	1.80	738209	135.331 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	1723733	135.412 ug/L
5) T	Tetryl	6.37	1162113	128.415 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	1757491	147.746 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.26	1527554	136.196 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	1068744	138.540 ug/L
9) T	2,4-Dinitrotoluene	8.45	2131289	125.576 ug/L
10) T	2,6-Dinitrotoluene	8.83	1138918	128.474 ug/L
11) T	1,3-Dinitrobenzene	3.73	2448298	136.288 ug/L
12) T	Nitrobenzene	5.01	1484343	140.861 ug/L
13) T	2-Nitrotoluene	12.17	938288	134.723 ug/L
14) T	3-Nitrotoluene	14.28	994129	139.047 ug/L
15) T	4-Nitrotoluene	12.97	808641	140.350 ug/L
16) T	3,5-Dinitroaniline	4.08	1938780	115.431 ug/L
18) T	PETN	19.31	1548607	156.390 ug/L

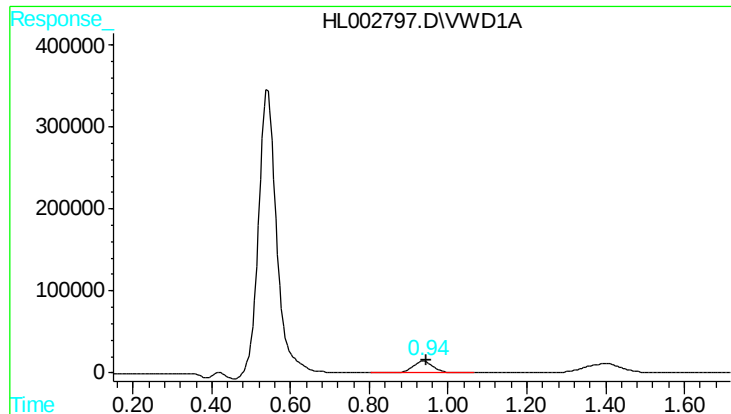
Quantitation Report

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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 : Mon Apr 30 14:06:15 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

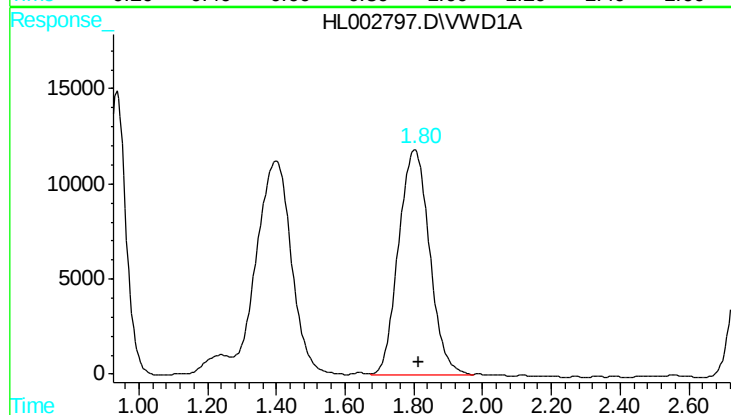
Volume Inj. :
 Signal Phase :
 Signal Info :





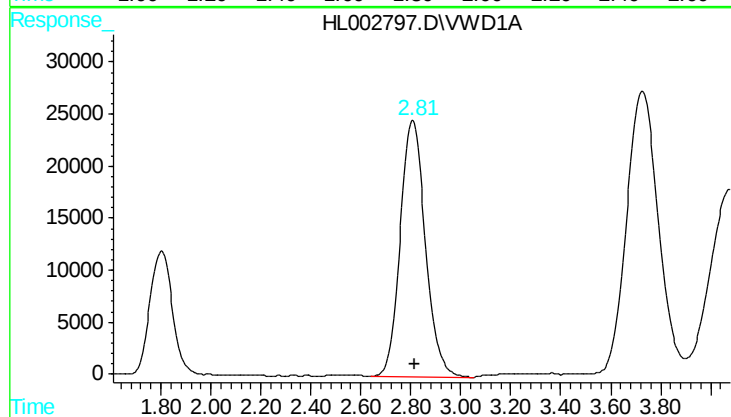
#2 HMX

R.T.: 0.938 min
Delta R.T.: -0.006 min
Response: 533048
Conc: 121.58 ug/L



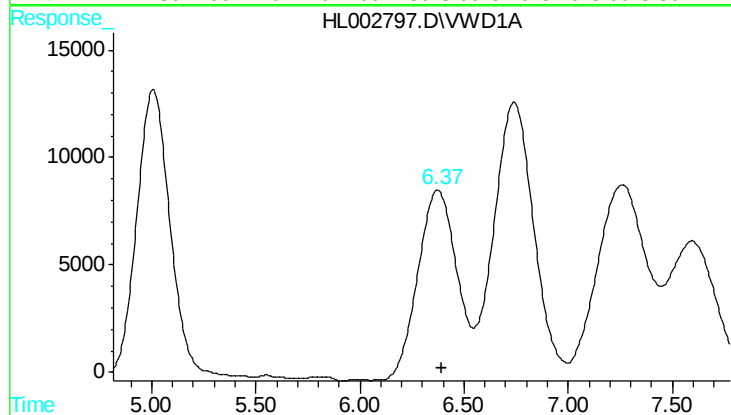
#3 RDX

R.T.: 1.804 min
Delta R.T.: -0.009 min
Response: 738209
Conc: 135.33 ug/L



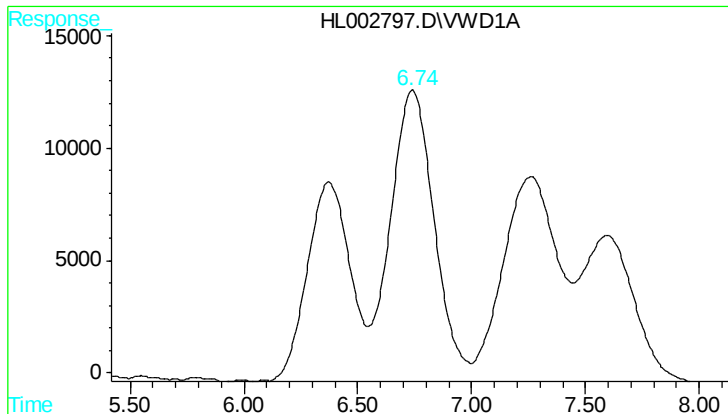
#4 1,3,5-Trinitrobenzene

R.T.: 2.808 min
Delta R.T.: -0.011 min
Response: 1723733
Conc: 135.41 ug/L



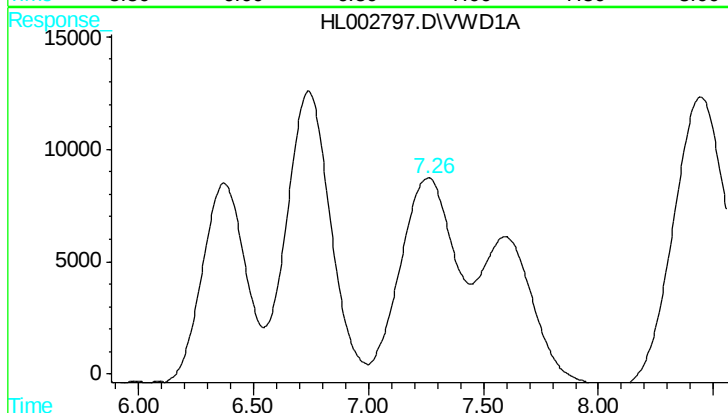
#5 Tetryl

R.T.: 6.373 min
Delta R.T.: -0.018 min
Response: 1162113
Conc: 128.42 ug/L



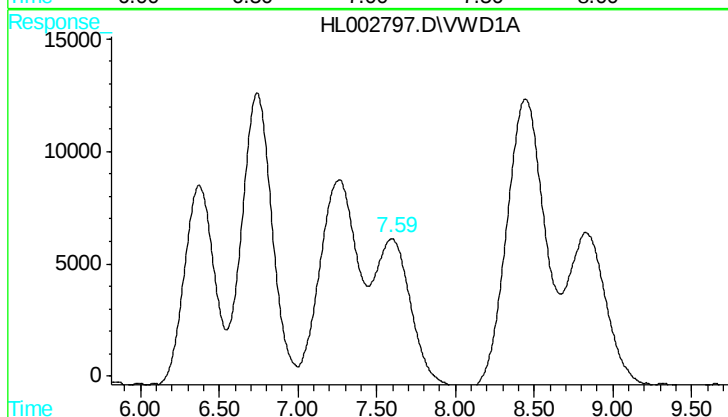
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.020 min
Response: 1757491
Conc: 147.75 ug/L



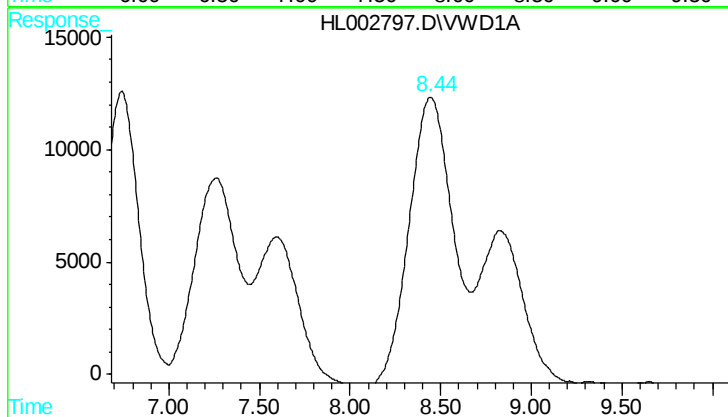
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.019 min
Response: 1527554
Conc: 136.20 ug/L



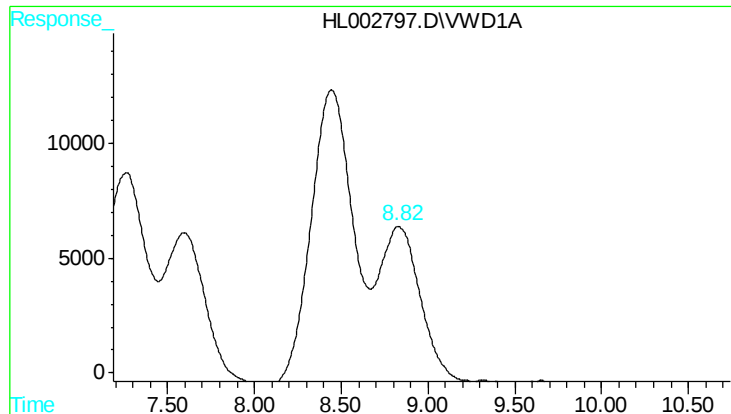
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.595 min
Delta R.T.: -0.019 min
Response: 1068744
Conc: 138.54 ug/L



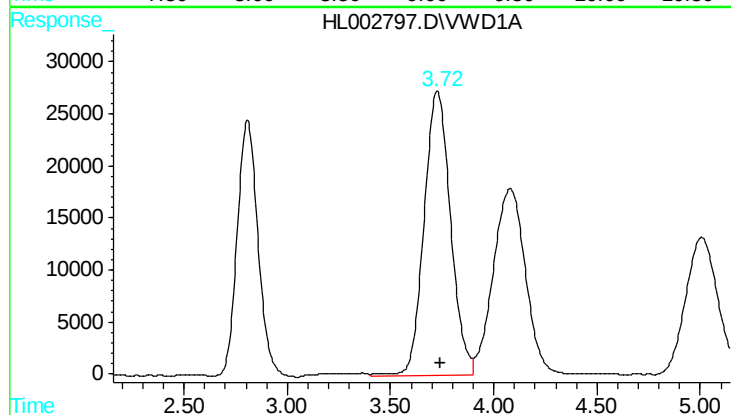
#9 2,4-Dinitrotoluene

R.T.: 8.445 min
Delta R.T.: -0.023 min
Response: 2131289
Conc: 125.58 ug/L



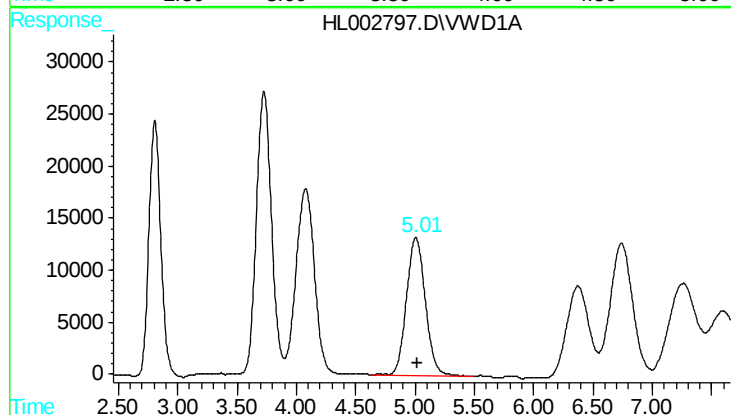
#10 2,6-Dinitrotoluene

R.T.: 8.829 min
Delta R.T.: -0.028 min
Response: 1138918
Conc: 128.47 ug/L



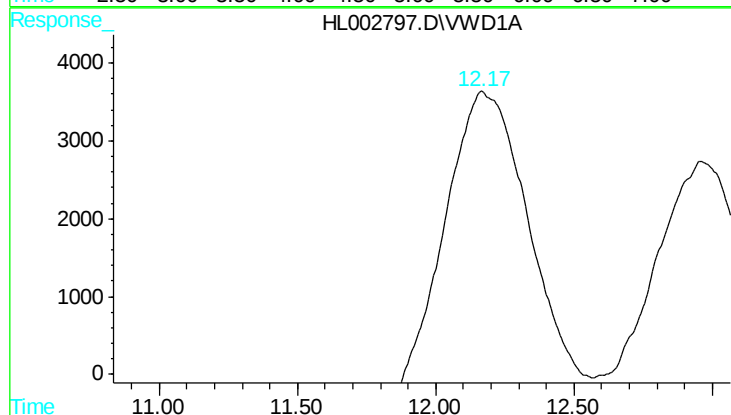
#11 1,3-Dinitrobenzene

R.T.: 3.727 min
Delta R.T.: -0.013 min
Response: 2448298
Conc: 136.29 ug/L



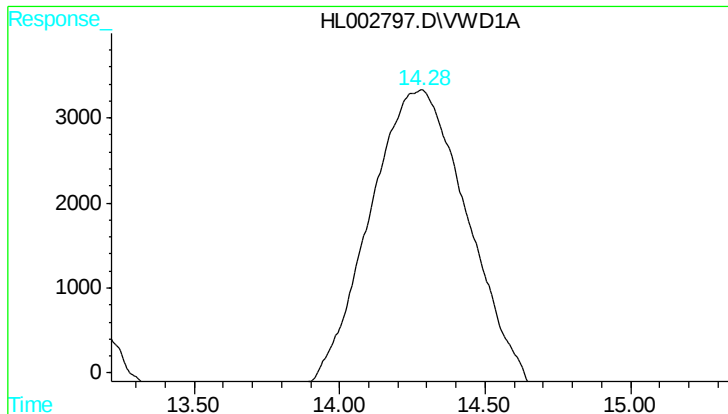
#12 Nitrobenzene

R.T.: 5.007 min
Delta R.T.: -0.015 min
Response: 1484343
Conc: 140.86 ug/L



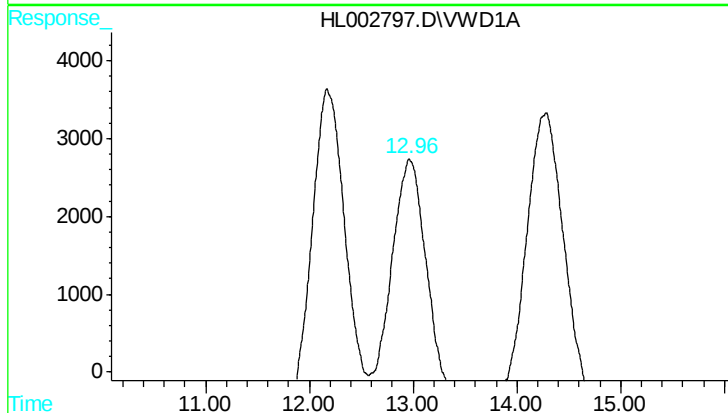
#13 2-Nitrotoluene

R.T.: 12.171 min
Delta R.T.: -0.041 min
Response: 938288
Conc: 134.72 ug/L



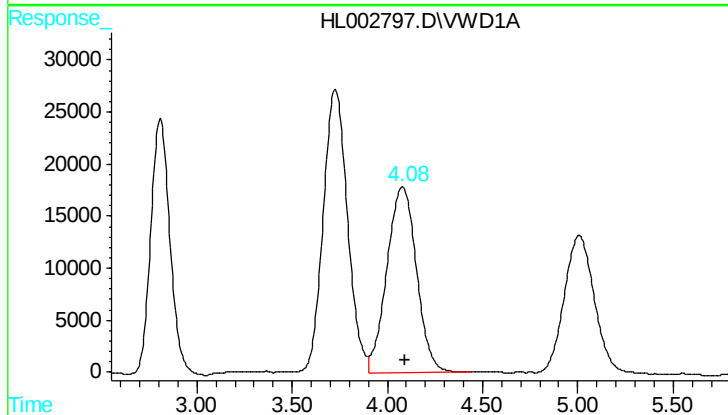
#14 3-Nitrotoluene

R.T.: 14.278 min
 Delta R.T.: -0.025 min
 Response: 994129
 Conc: 139.05 ug/L



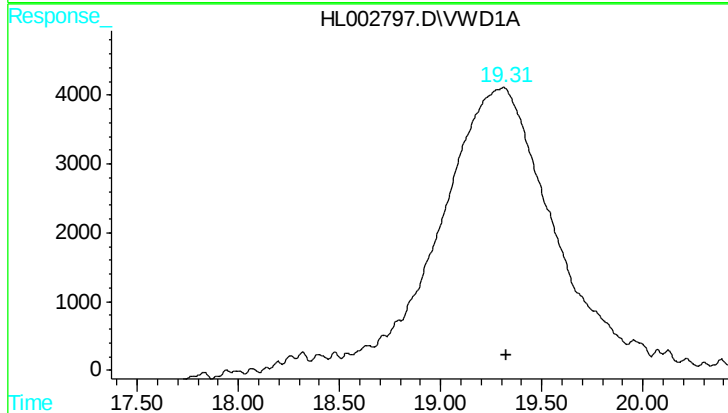
#15 4-Nitrotoluene

R.T.: 12.966 min
 Delta R.T.: -0.025 min
 Response: 808641
 Conc: 140.35 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.080 min
 Delta R.T.: -0.016 min
 Response: 1938780
 Conc: 115.43 ug/L



#18 PETN

R.T.: 19.306 min
 Delta R.T.: -0.019 min
 Response: 1548607
 Conc: 156.39 ug/L