

Data File : H:\VOL1\HPLC\HPLC L\121115\HL003744.D Vial: 25
 Acq On : 15-Nov-2012, 16:05 Operator: HLM
 Sample : D4468-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Nov 16 16:17 2012 Quant Results File: HL102412.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Nov 16 16:16:22 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	1.38	1319139	305.190 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 101.73%

Target Compounds

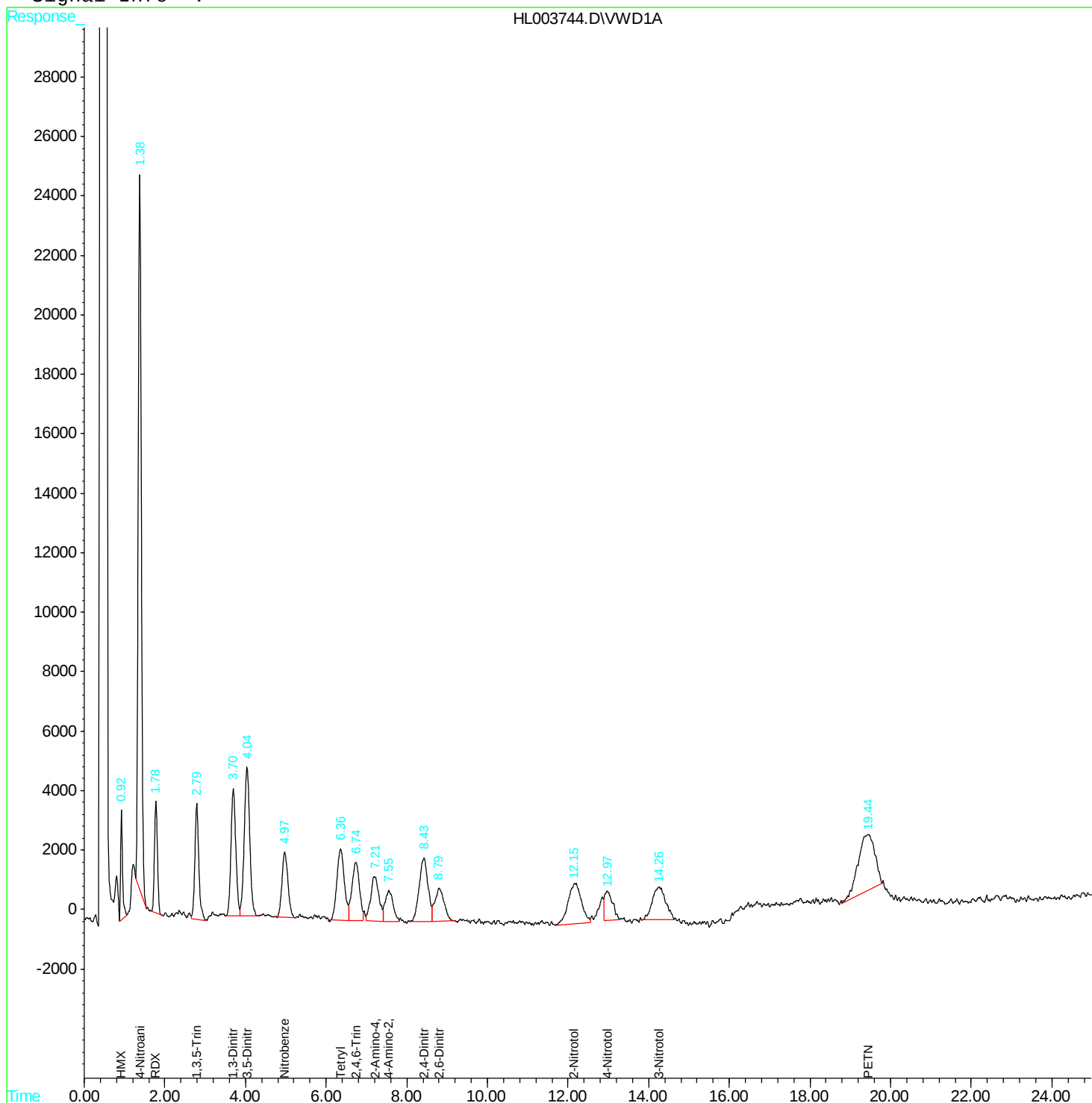
2) T	HMX	0.92	124593	38.119 ug/L
3) T	RDX	1.78	197493	36.692 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	267259	22.528 ug/L
5) T	Tetryl	6.36	307656	36.129 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	255222	22.398 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.21	212191	19.572 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.55	142548	19.754 ug/L
9) T	2,4-Dinitrotoluene	8.43	324624	20.330 ug/L
10) T	2,6-Dinitrotoluene	8.80	182183	21.138 ug/L
11) T	1,3-Dinitrobenzene	3.70	357961	21.635 ug/L
12) T	Nitrobenzene	4.97	222495	20.790 ug/L
13) T	2-Nitrotoluene	12.16	307625	45.418 ug/L
14) T	3-Nitrotoluene	14.25	246494	34.207 ug/L
15) T	4-Nitrotoluene	12.97	139202	23.936 ug/L
16) T	3,5-Dinitroaniline	4.04	482197	30.711 ug/L
18) T	PETN	19.44	544306	58.776 ug/L

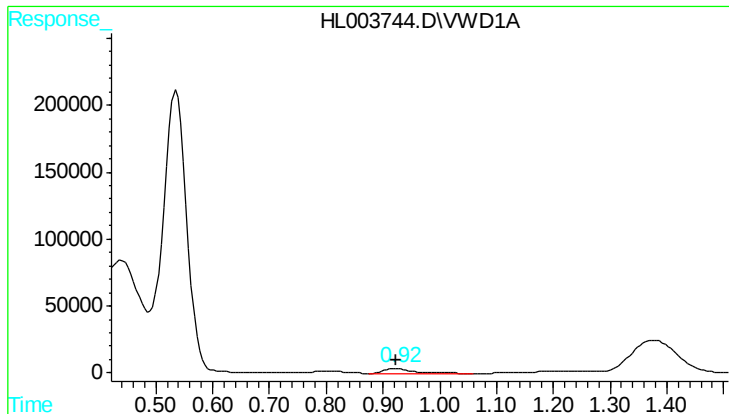
Quantitation Report

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 Misc : Multiplr: 1.00
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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Nov 16 16:16:22 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

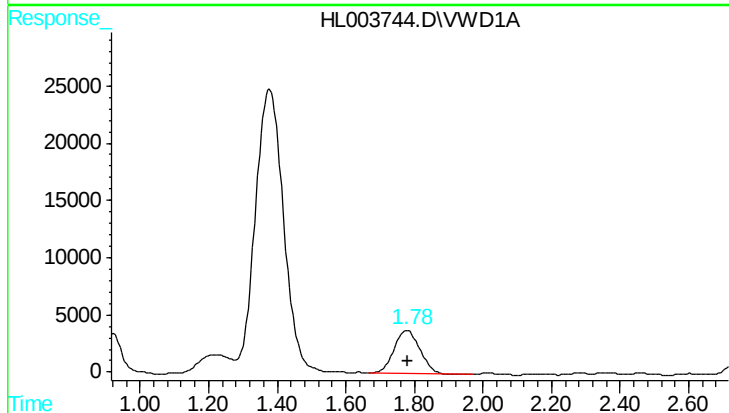
Volume Inj. :
 Signal Phase :
 Signal Info :





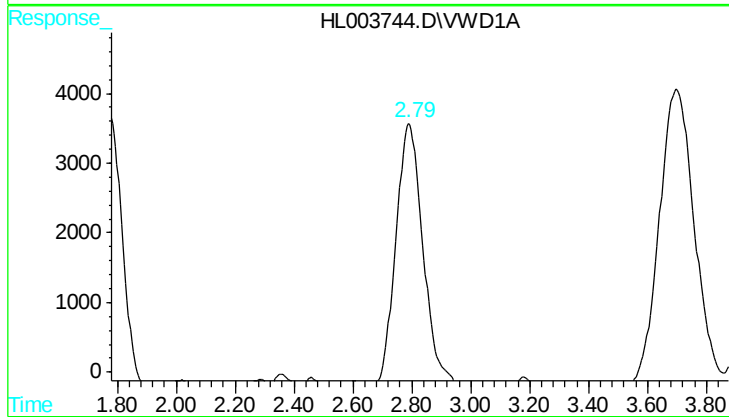
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.000 min
Response: 124593
Conc: 38.12 ug/L



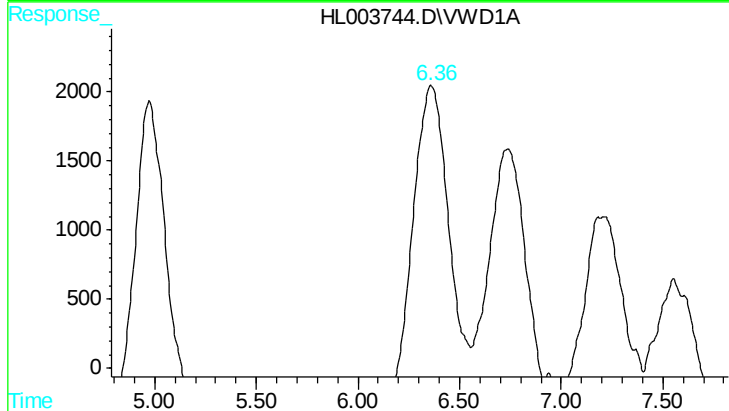
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.002 min
Response: 197493
Conc: 36.69 ug/L



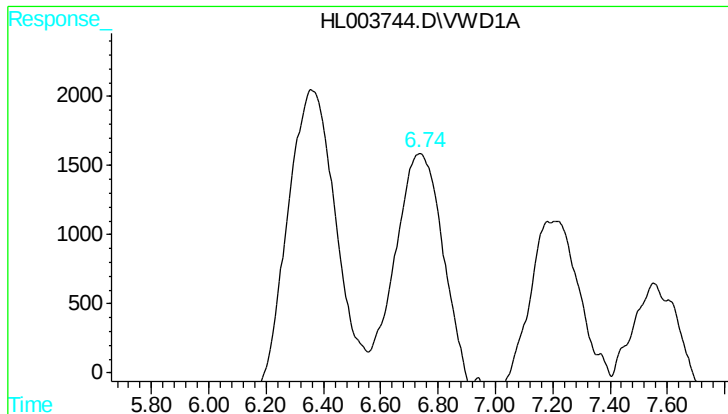
#4 1,3,5-Trinitrobenzene

R.T.: 2.791 min
Delta R.T.: -0.002 min
Response: 267259
Conc: 22.53 ug/L



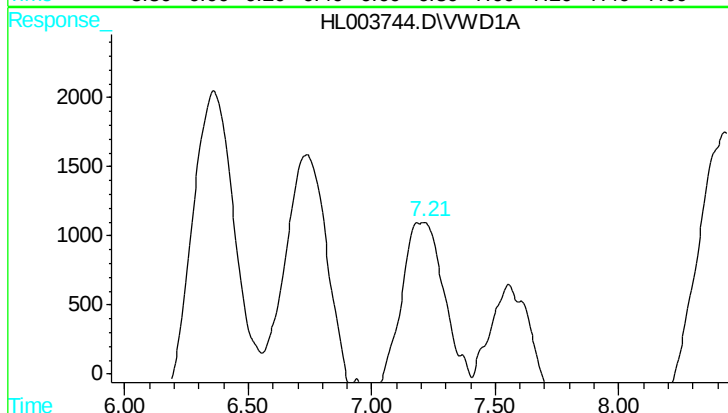
#5 Tetryl

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 307656
Conc: 36.13 ug/L



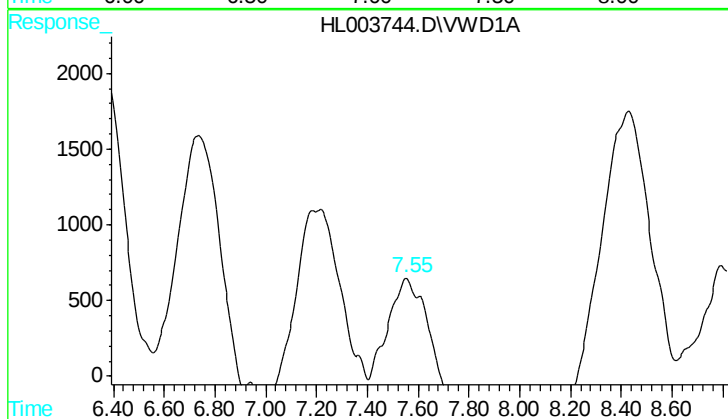
#6 2,4,6-Trinitrotoluene

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 255222
Conc: 22.40 ug/L



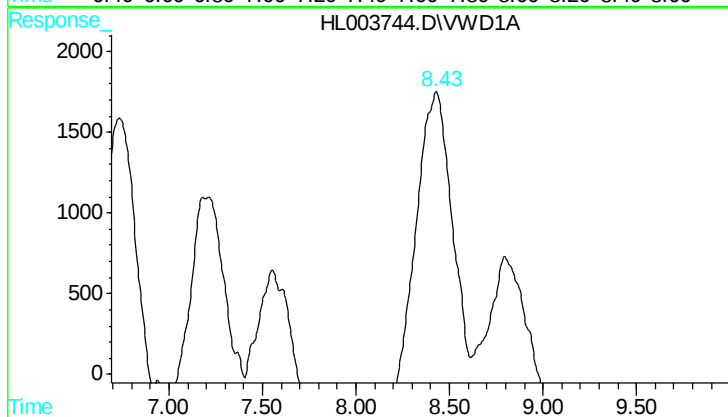
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 212191
Conc: 19.57 ug/L



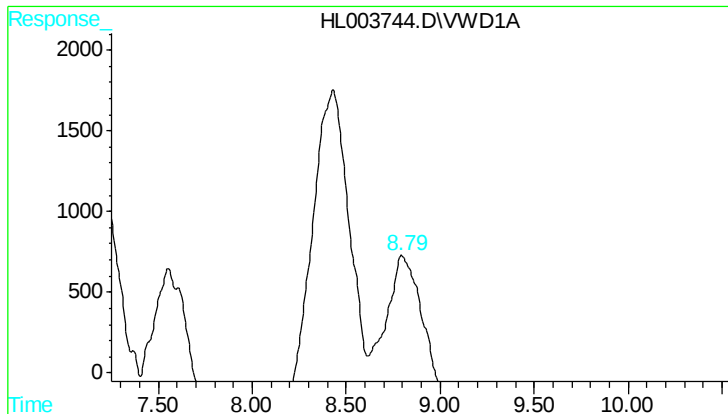
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 142548
Conc: 19.75 ug/L



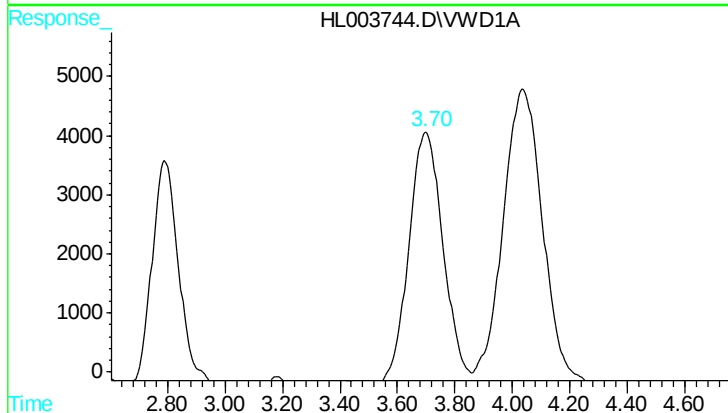
#9 2,4-Dinitrotoluene

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 324624
Conc: 20.33 ug/L



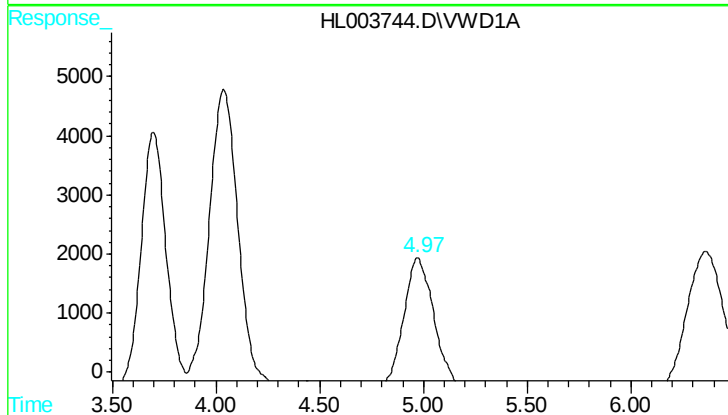
#10 2,6-Dinitrotoluene

R.T.: 8.796 min
Delta R.T.: -0.029 min
Response: 182183
Conc: 21.14 ug/L



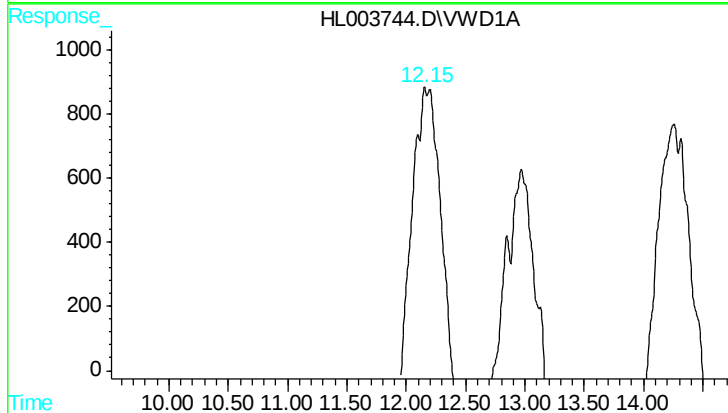
#11 1,3-Dinitrobenzene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 357961
Conc: 21.63 ug/L



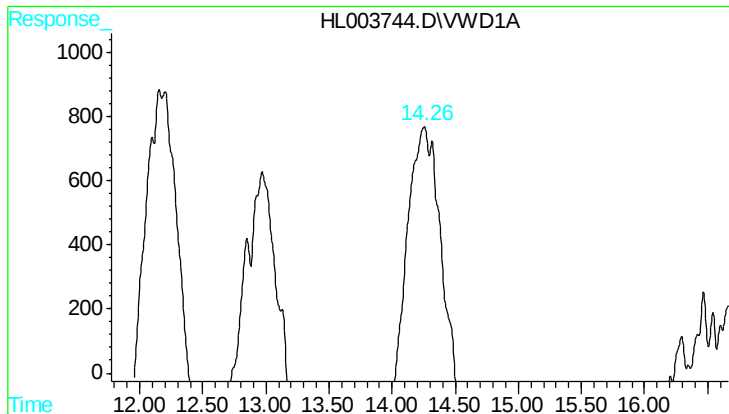
#12 Nitrobenzene

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 222495
Conc: 20.79 ug/L



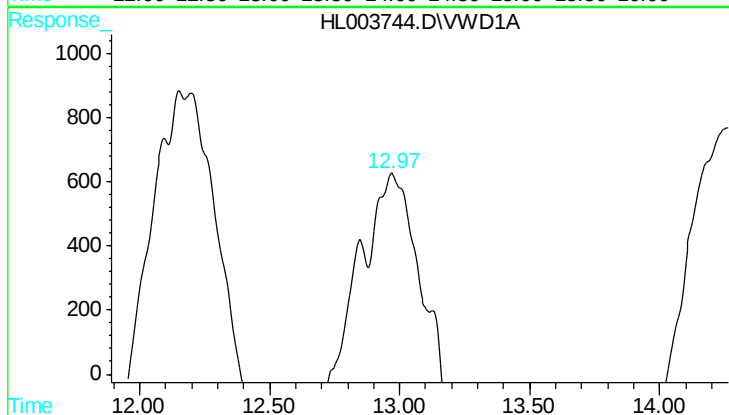
#13 2-Nitrotoluene

R.T.: 12.157 min
Delta R.T.: -0.014 min
Response: 307625
Conc: 45.42 ug/L



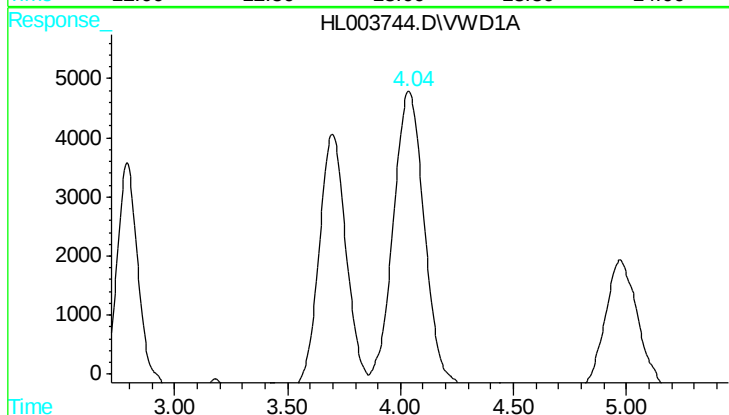
#14 3-Nitrotoluene

R.T.: 14.255 min
Delta R.T.: -0.005 min
Response: 246494
Conc: 34.21 ug/L



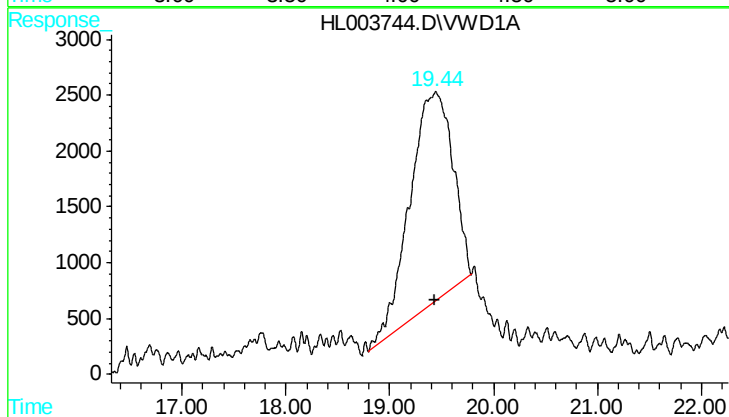
#15 4-Nitrotoluene

R.T.: 12.971 min
Delta R.T.: 0.011 min
Response: 139202
Conc: 23.94 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 482197
Conc: 30.71 ug/L



#18 PETN

R.T.: 19.443 min
Delta R.T.: 0.008 min
Response: 544306
Conc: 58.78 ug/L