

Data File : H:\VOL1\HPLC\HPLC L\120925\HL003550.D Vial: 55
 Acq On : 26-Sep-2012, 00:57 Operator: HLM
 Sample : D4131-02MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 26 12:26 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 BUILDG-B3024COMP1MS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Sep 25 17:44:26 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 9/27/2012 3:44:23 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.33	810460	218.129 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 72.71%

Target Compounds

2) T	HMX	0.90	462147	118.138 ug/L
3) T	RDX	1.72	658804	126.689 ug/L
4) T	1,3,5-Trinitrobenzene	2.69	1552413	127.872 ug/L
5) T	Tetryl	6.00	766515	89.809 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	1655559	146.926 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.83	1449389	133.148 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.13	986008	142.682 ug/L
9) T	2,4-Dinitrotoluene	7.99	2001025	132.568 ug/L
10) T	2,6-Dinitrotoluene	8.35	1094031	125.690 ug/L
11) T	1,3-Dinitrobenzene	3.55	2236533	141.172 ug/L
12) T	Nitrobenzene	4.77	1397870	135.961 ug/L
13) T	2-Nitrotoluene	11.51	908635	137.784 ug/L
14) T	3-Nitrotoluene	13.47	1017045	143.808 ug/L
15) T	4-Nitrotoluene	12.25	764447	138.491 ug/L
16) T	3,5-Dinitroaniline	3.87	1810807	118.400 ug/L
17) T	Nitroglycerin	6.00	766515	13497.232 ug/L
18) T	PETN	18.31	1226792	126.799 ug/L

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Sample : D4131-02MS Inst : G1314A
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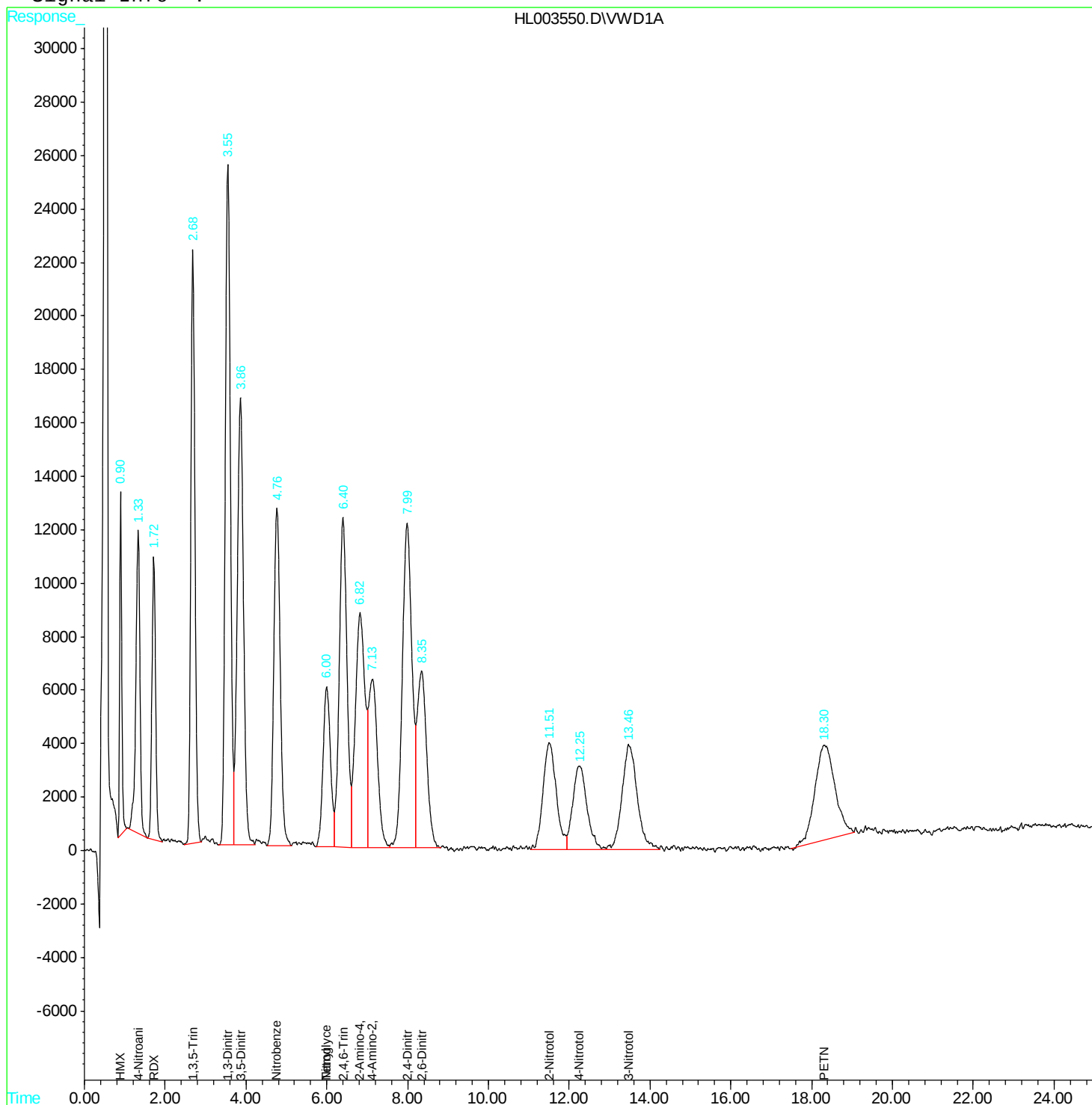
Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

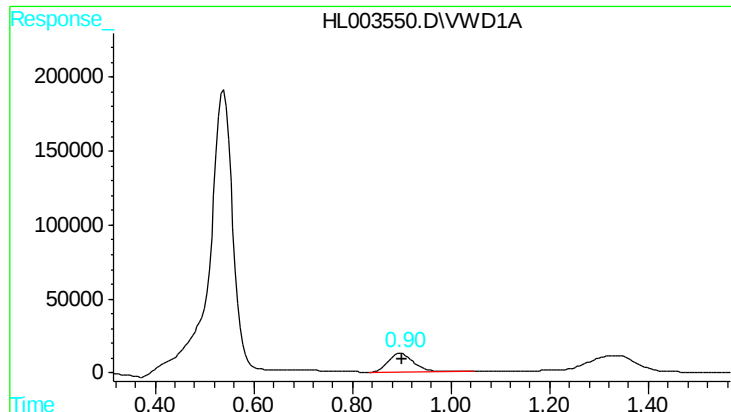
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Sep 25 17:44:26 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Manual Integrations
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Volume Inj. :
Signal Phase :
Signal Info :





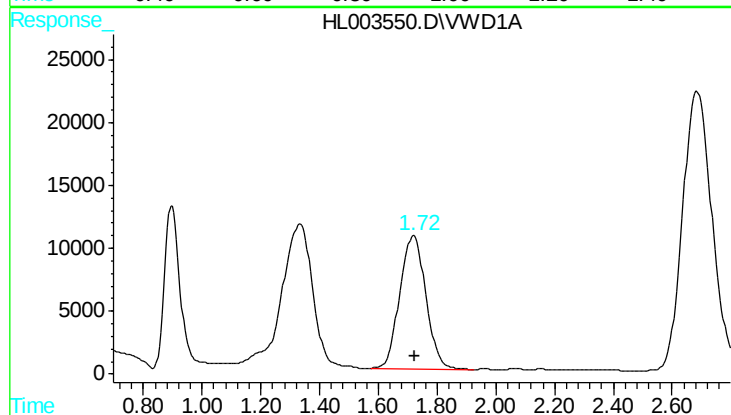
#2 HMX

R.T.: 0.897 min
Delta R.T.: -0.003 min
Response: 462147
Conc: 118.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

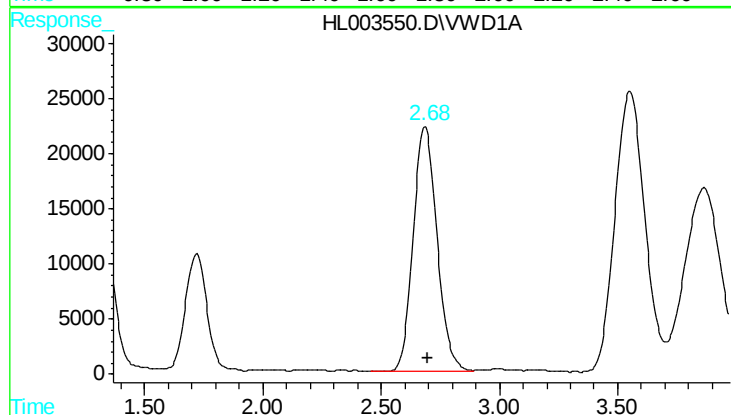
Manual Integrations
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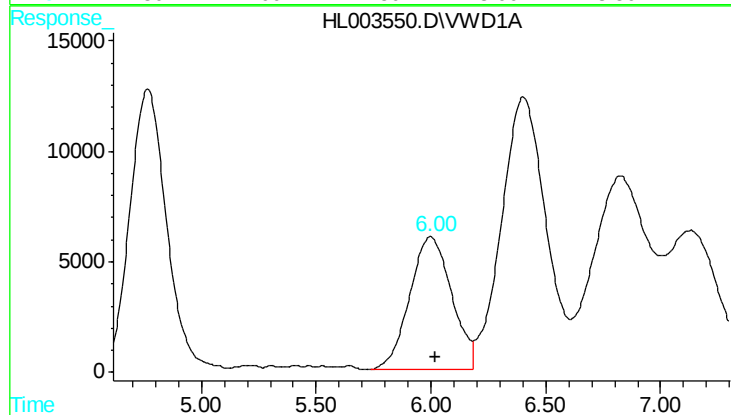
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.006 min
Response: 658804
Conc: 126.69 ug/L



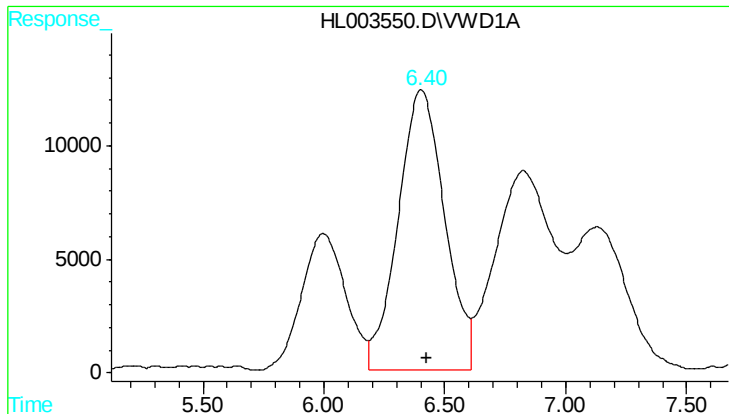
#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: -0.010 min
Response: 1552413
Conc: 127.87 ug/L



#5 Tetryl

R.T.: 5.998 min
Delta R.T.: -0.024 min
Response: 766515
Conc: 89.81 ug/L



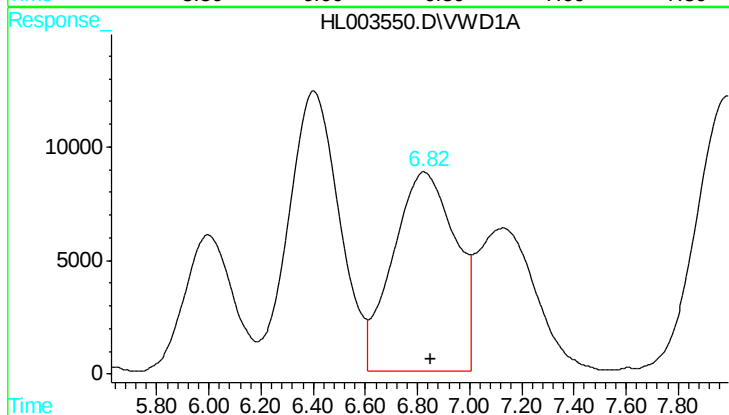
#6 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 1655559
Conc: 146.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

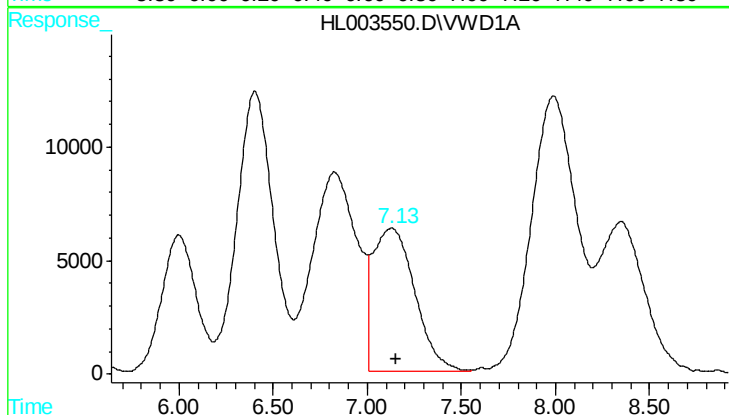
Manual Integrations
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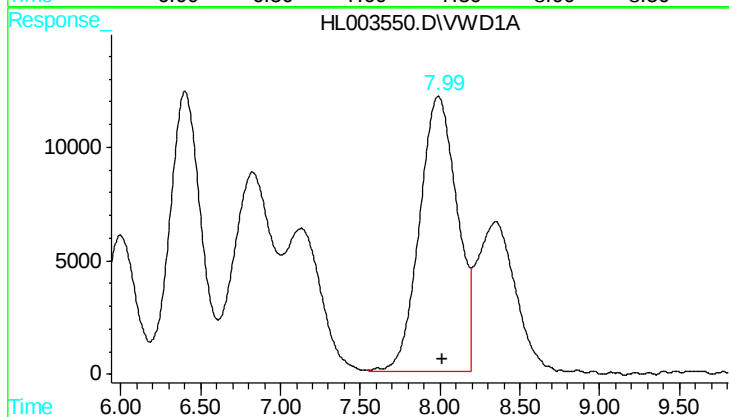
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.826 min
Delta R.T.: -0.025 min
Response: 1449389
Conc: 133.15 ug/L



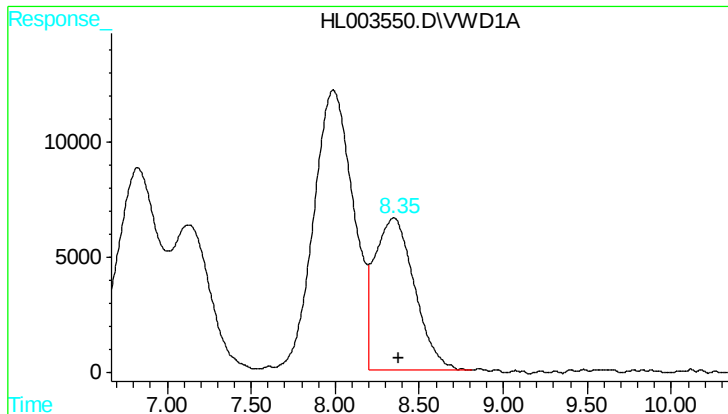
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 986008
Conc: 142.68 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.989 min
Delta R.T.: -0.028 min
Response: 2001025
Conc: 132.57 ug/L



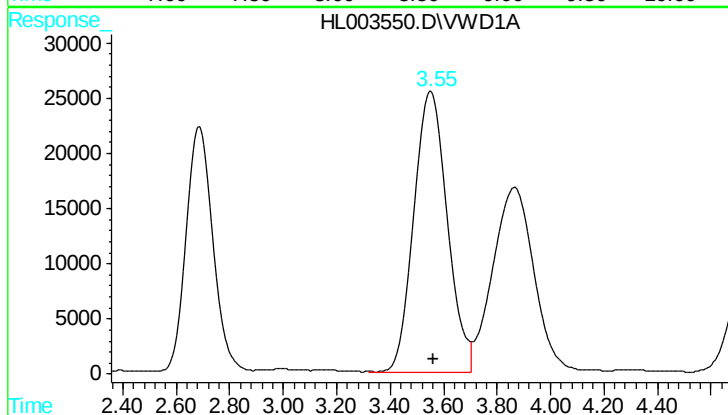
#10 2,6-Dinitrotoluene

R.T.: 8.348 min
Delta R.T.: -0.030 min
Response: 1094031
Conc: 125.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

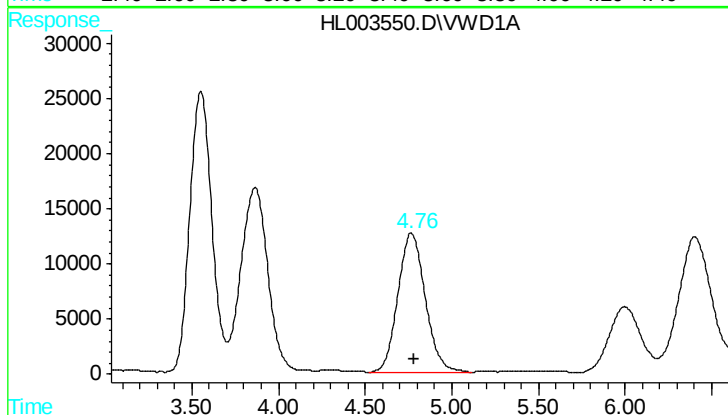
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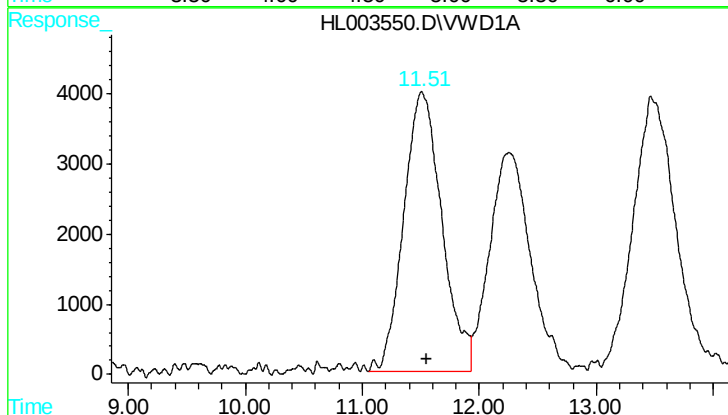
#11 1,3-Dinitrobenzene

R.T.: 3.552 min
Delta R.T.: -0.010 min
Response: 2236533
Conc: 141.17 ug/L



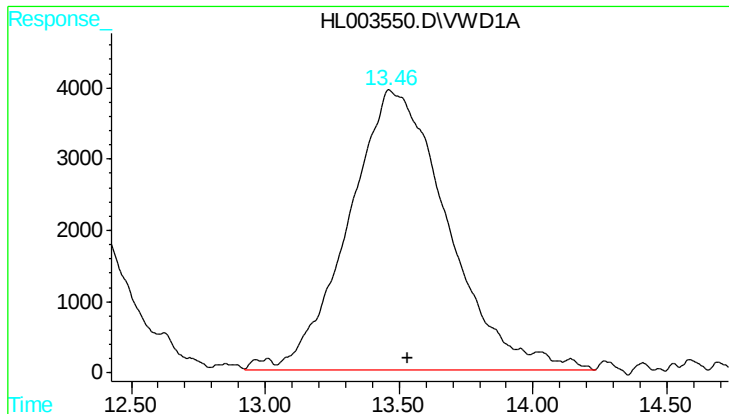
#12 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 1397870
Conc: 135.96 ug/L



#13 2-Nitrotoluene

R.T.: 11.508 min
Delta R.T.: -0.046 min
Response: 908635
Conc: 137.78 ug/L



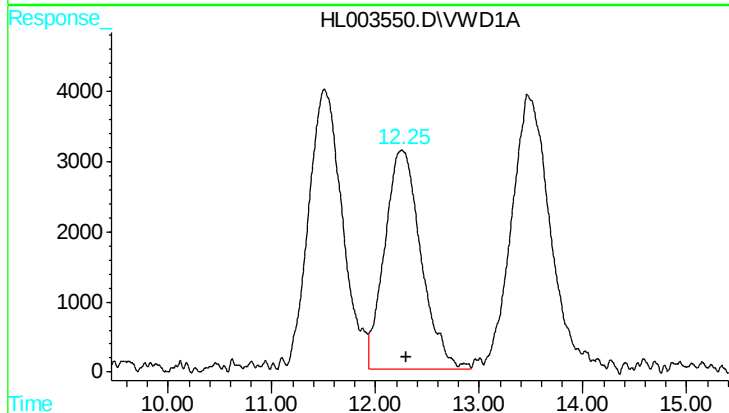
#14 3-Nitrotoluene

R.T.: 13.470 min
Delta R.T.: -0.062 min
Response: 1017045
Conc: 143.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MS1

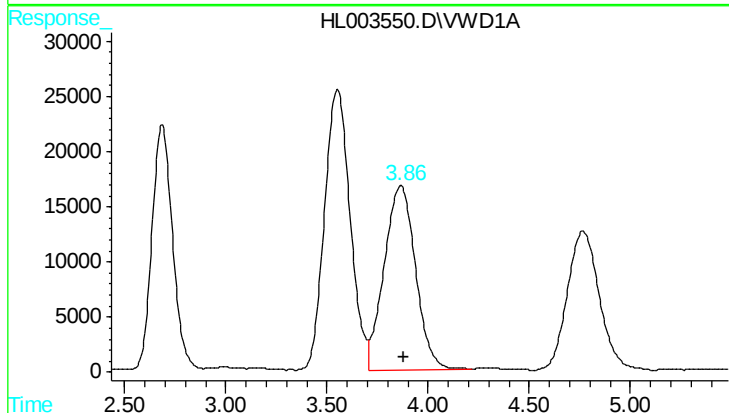
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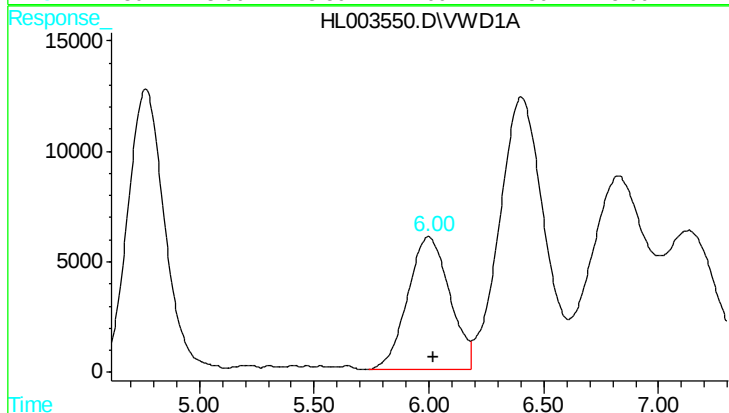
#15 4-Nitrotoluene

R.T.: 12.253 min
Delta R.T.: -0.042 min
Response: 764447
Conc: 138.49 ug/L



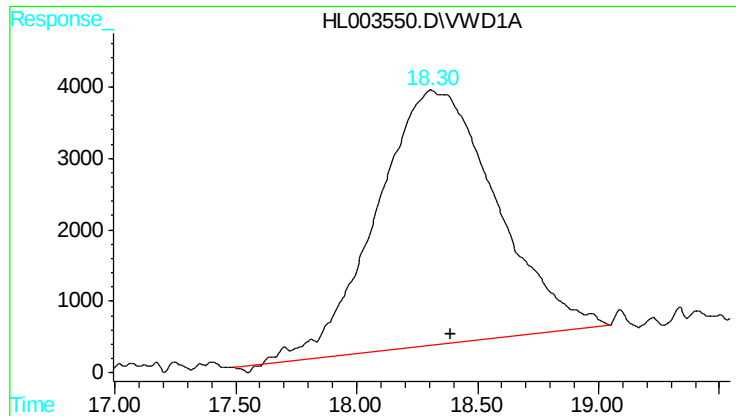
#16 3,5-Dinitroaniline

R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 1810807
Conc: 118.40 ug/L



#17 Nitroglycerin

R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 766515
Conc: 13497.23 ug/L



#18 PETN

R.T.: 18.309 min
Delta R.T.: -0.079 min
Response: 1226792
Conc: 126.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
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