

Data File : H:\VOL1\HPLC\HPLC L\120925\HL003552.D Vial: 57
 Acq On : 26-Sep-2012, 01:51 Operator: HLM
 Sample : D4131-02MSD 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-B3024COMP1MSD1

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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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	905183	243.623 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 81.21%

Target Compounds

2) T	HMX	0.90	501672	128.241 ug/L
3) T	RDX	1.72	681250	131.005 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	1631741	134.407 ug/L
5) T	Tetryl	6.00	788733	92.412 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	1730106	153.542 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.82	1498100	137.623 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.13	1085321	157.053 ug/L
9) T	2,4-Dinitrotoluene	7.98	2112564	139.957 ug/L
10) T	2,6-Dinitrotoluene	8.34f	1175517	135.052 ug/L
11) T	1,3-Dinitrobenzene	3.55	2342816	147.880 ug/L
12) T	Nitrobenzene	4.76	1451511	141.178 ug/L
13) T	2-Nitrotoluene	11.51	956880	145.100 ug/L
14) T	3-Nitrotoluene	13.46	1033151	146.086 ug/L
15) T	4-Nitrotoluene	12.25	806950	146.191 ug/L
16) T	3,5-Dinitroaniline	3.86	1867980	122.138 ug/L
17) T	Nitroglycerin	6.00	788733	13888.457 ug/L
18) T	PETN	18.33	1244264	128.605 ug/L

Quantitation Report

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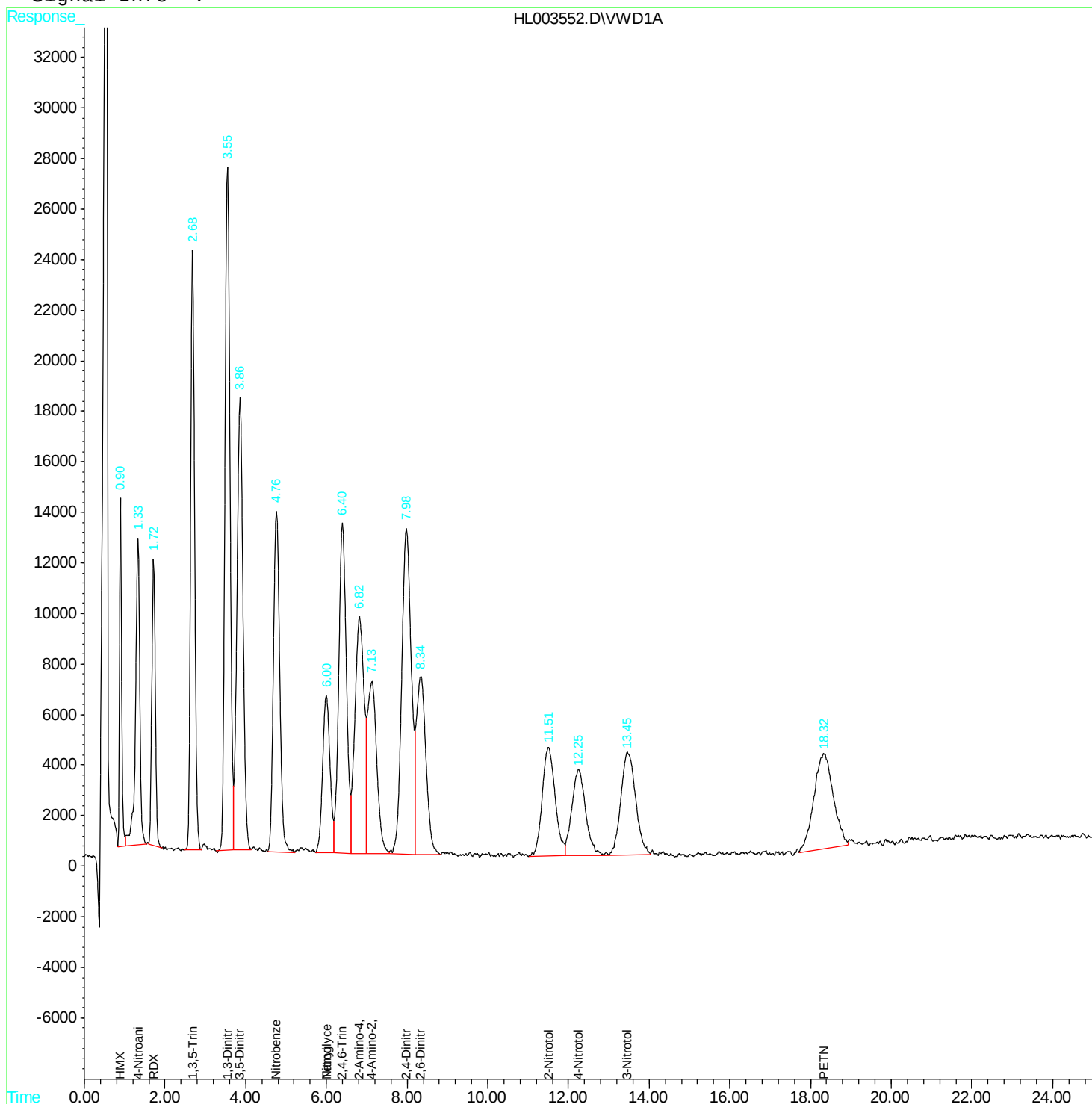
Instrument :
 HPLC_L
 ClientSampleId :
 BUILDG-B3024COMP1MSD1

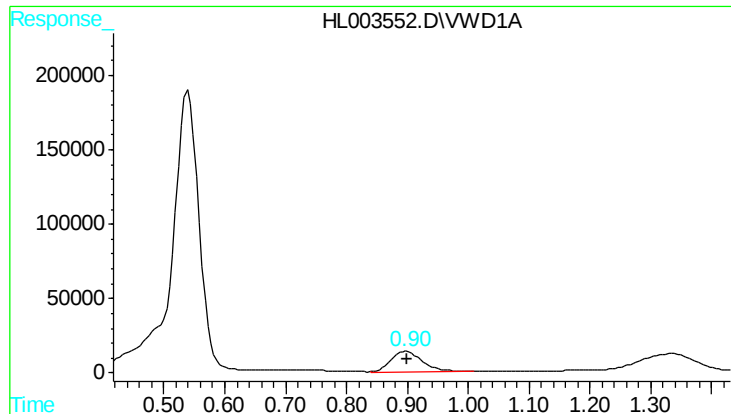
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Sep 25 17:44:26 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





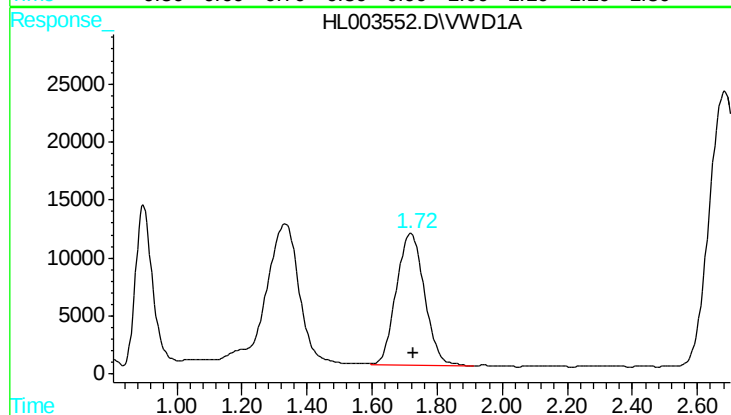
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.003 min
Response: 501672
Conc: 128.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

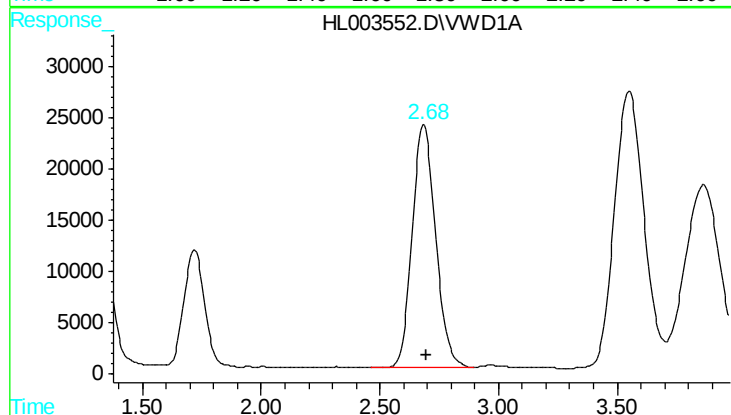
Manual Integrations
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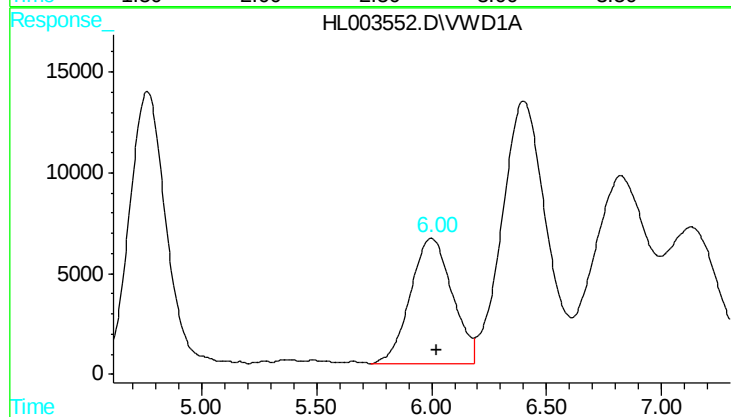
#3 RDX

R.T.: 1.720 min
Delta R.T.: -0.006 min
Response: 681250
Conc: 131.00 ug/L



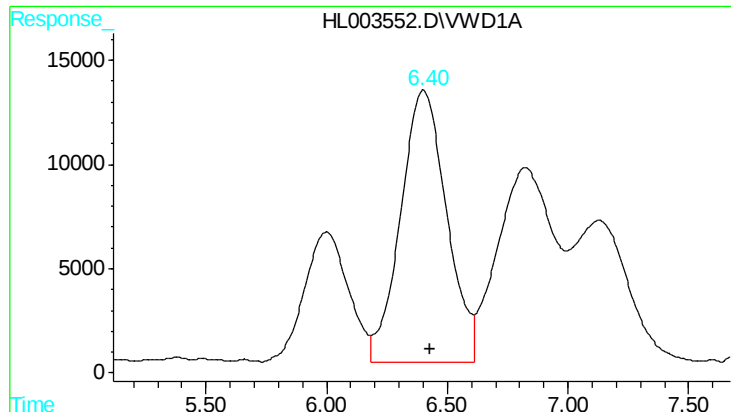
#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: -0.010 min
Response: 1631741
Conc: 134.41 ug/L



#5 Tetryl

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 788733
Conc: 92.41 ug/L



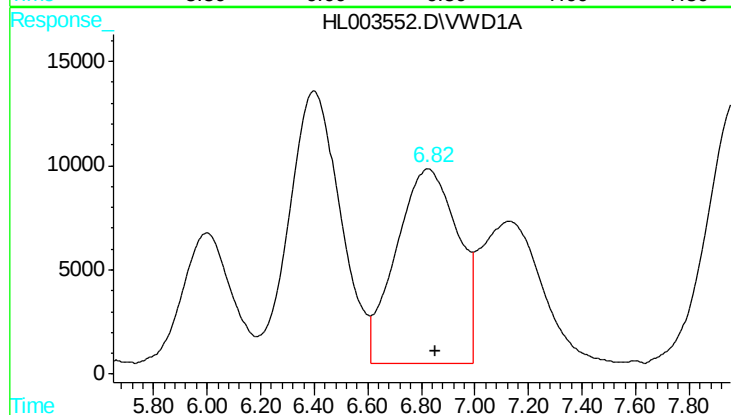
#6 2,4,6-Trinitrotoluene

R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 1730106
Conc: 153.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

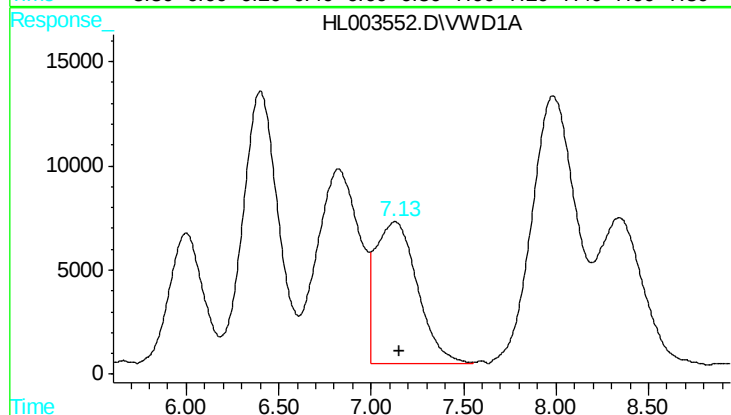
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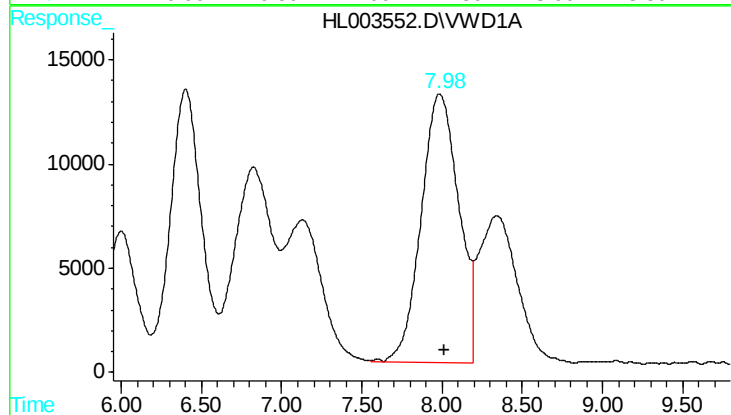
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 1498100
Conc: 137.62 ug/L



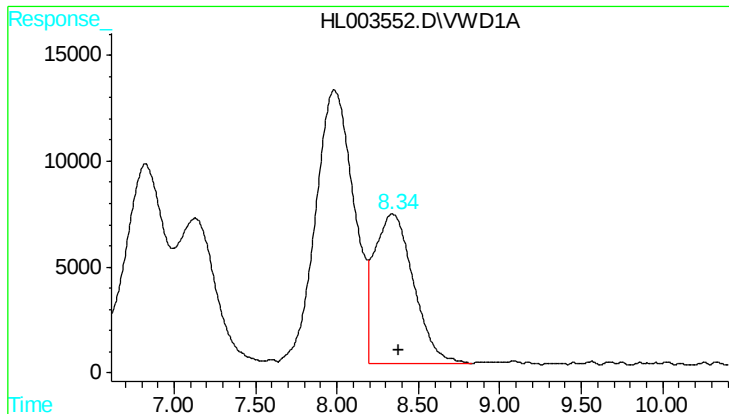
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 1085321
Conc: 157.05 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.984 min
Delta R.T.: -0.034 min
Response: 2112564
Conc: 139.96 ug/L



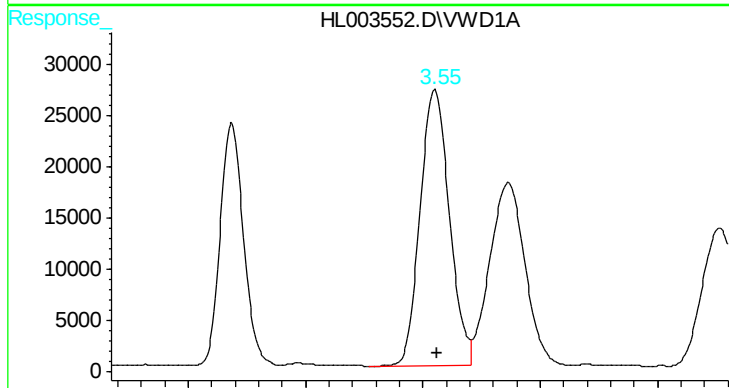
#10 2,6-Dinitrotoluene

R.T.: 8.341 min
Delta R.T.: -0.037 min
Response: 1175517
Conc: 135.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

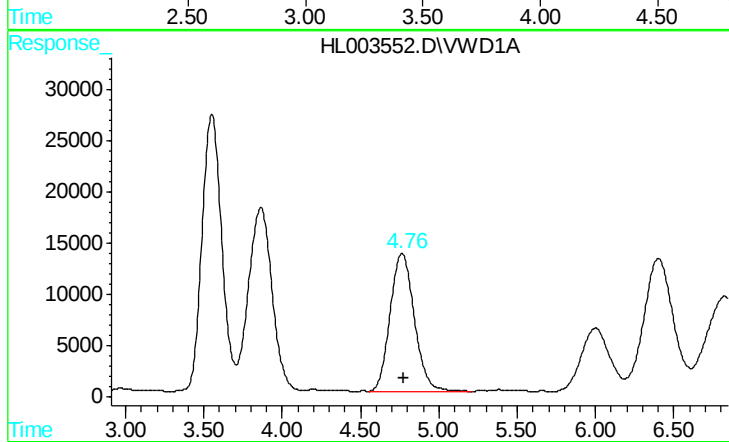
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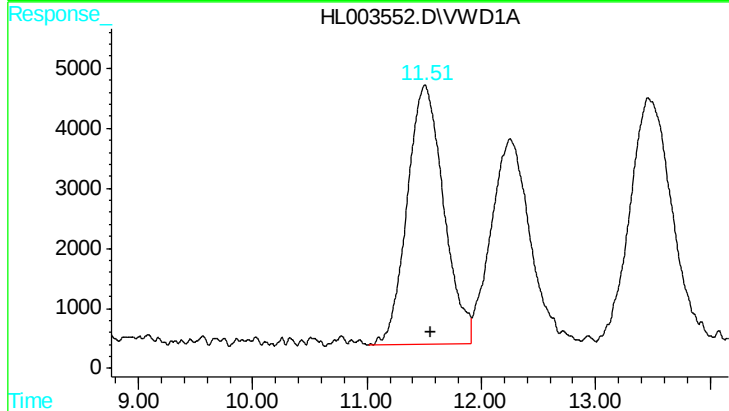
#11 1,3-Dinitrobenzene

R.T.: 3.551 min
Delta R.T.: -0.011 min
Response: 2342816
Conc: 147.88 ug/L



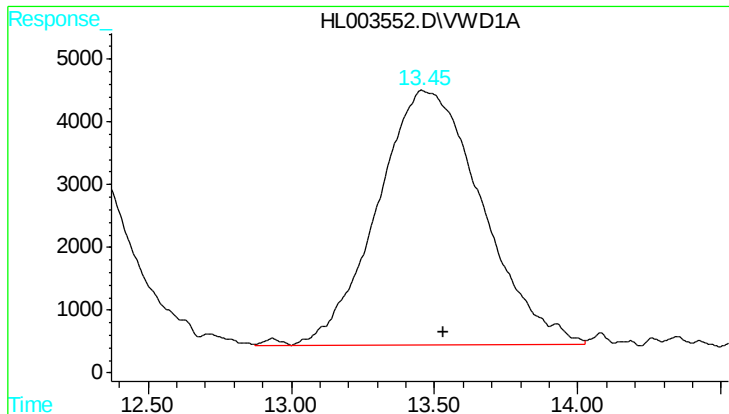
#12 Nitrobenzene

R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 1451511
Conc: 141.18 ug/L



#13 2-Nitrotoluene

R.T.: 11.506 min
Delta R.T.: -0.047 min
Response: 956880
Conc: 145.10 ug/L



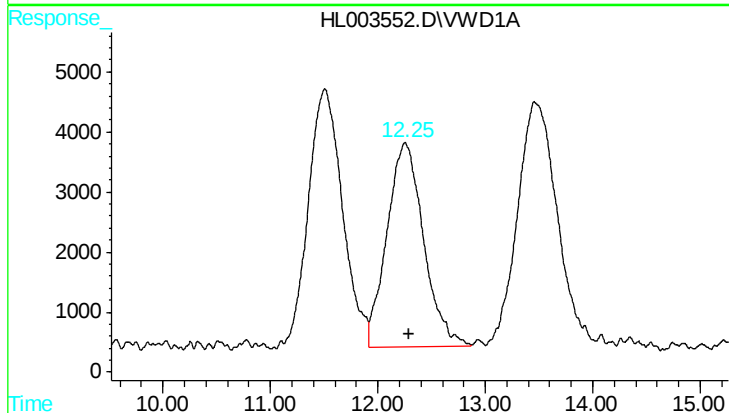
#14 3-Nitrotoluene

R.T.: 13.464 min
Delta R.T.: -0.068 min
Response: 1033151
Conc: 146.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

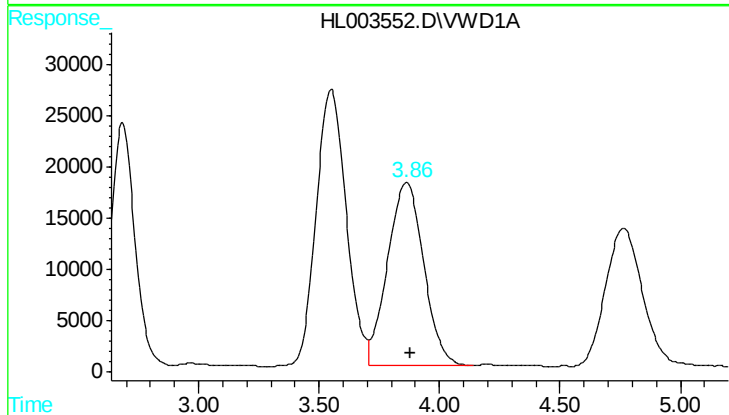
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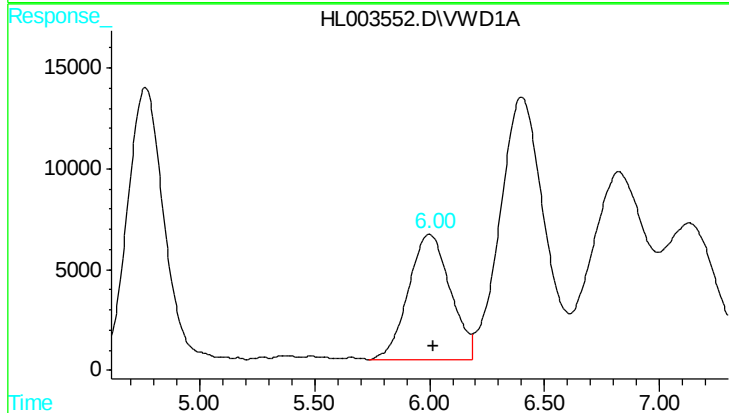
#15 4-Nitrotoluene

R.T.: 12.253 min
Delta R.T.: -0.041 min
Response: 806950
Conc: 146.19 ug/L



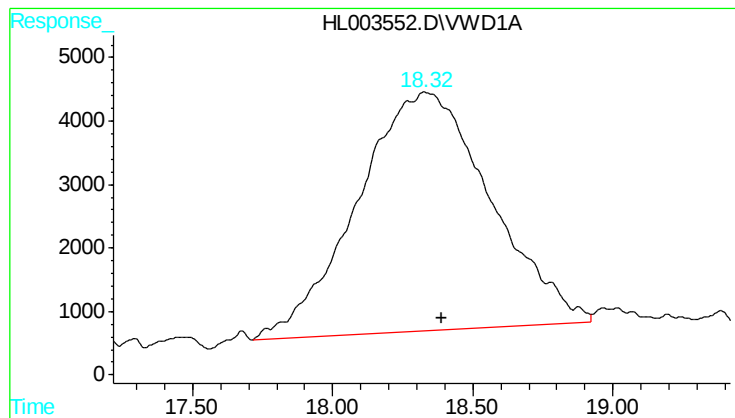
#16 3,5-Dinitroaniline

R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 1867980
Conc: 122.14 ug/L



#17 Nitroglycerin

R.T.: 6.000 min
Delta R.T.: -0.016 min
Response: 788733
Conc: 13888.46 ug/L



#18 PETN

R.T.: 18.335 min
Delta R.T.: -0.053 min
Response: 1244264
Conc: 128.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
BUILDG-B3024COMP1MSD1

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