

Data File : H:\VOL1\HPLC\HPLC L\120920\HL003522.D Vial: 56
 Acq On : 20-Sep-2012, 17:55 Operator: HLM
 Sample : PB65783BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 21 13:05 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
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 9/25/2012 4:14:33 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S 4-Nitroaniline	1.35	1355458	364.811 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 121.60%

Target Compounds

2) T HMX	0.90	959801	245.352 ug/L
3) T RDX	1.74	1350318	259.667 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	3008934	247.846 ug/L
5) T Tetrvl	6.11	1786955	209.369 ug/L
6) T 2,4,6-Trinitrotoluene	6.51	3229289	286.590 ug/L
7) T 2-Amino-4,6-dinitrotoluene	6.95	2694924	247.569 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.27	2002643	289.795 ug/L
9) T 2,4-Dinitrotoluene	8.13	3849653	255.040 ug/L
10) T 2,6-Dinitrotoluene	8.50	2158109	247.939 ug/L
11) T 1,3-Dinitrobenzene	3.60	4233433	267.217 ug/L
12) T Nitrobenzene	4.83	2629711	255.773 ug/L
13) T 2-Nitrotoluene	11.72	1689015	256.120 ug/L
14) T 3-Nitrotoluene	13.74	1866955	263.984 ug/L
15) T 4-Nitrotoluene	12.49	1391537	252.097 ug/L
16) T 3,5-Dinitroaniline	3.92	3403223	222.520 ug/L
17) T Nitroglycerin	6.11	1786955	31465.723 ug/L
18) T PETN	18.68	2303908	238.128 ug/L

Quantitation Report

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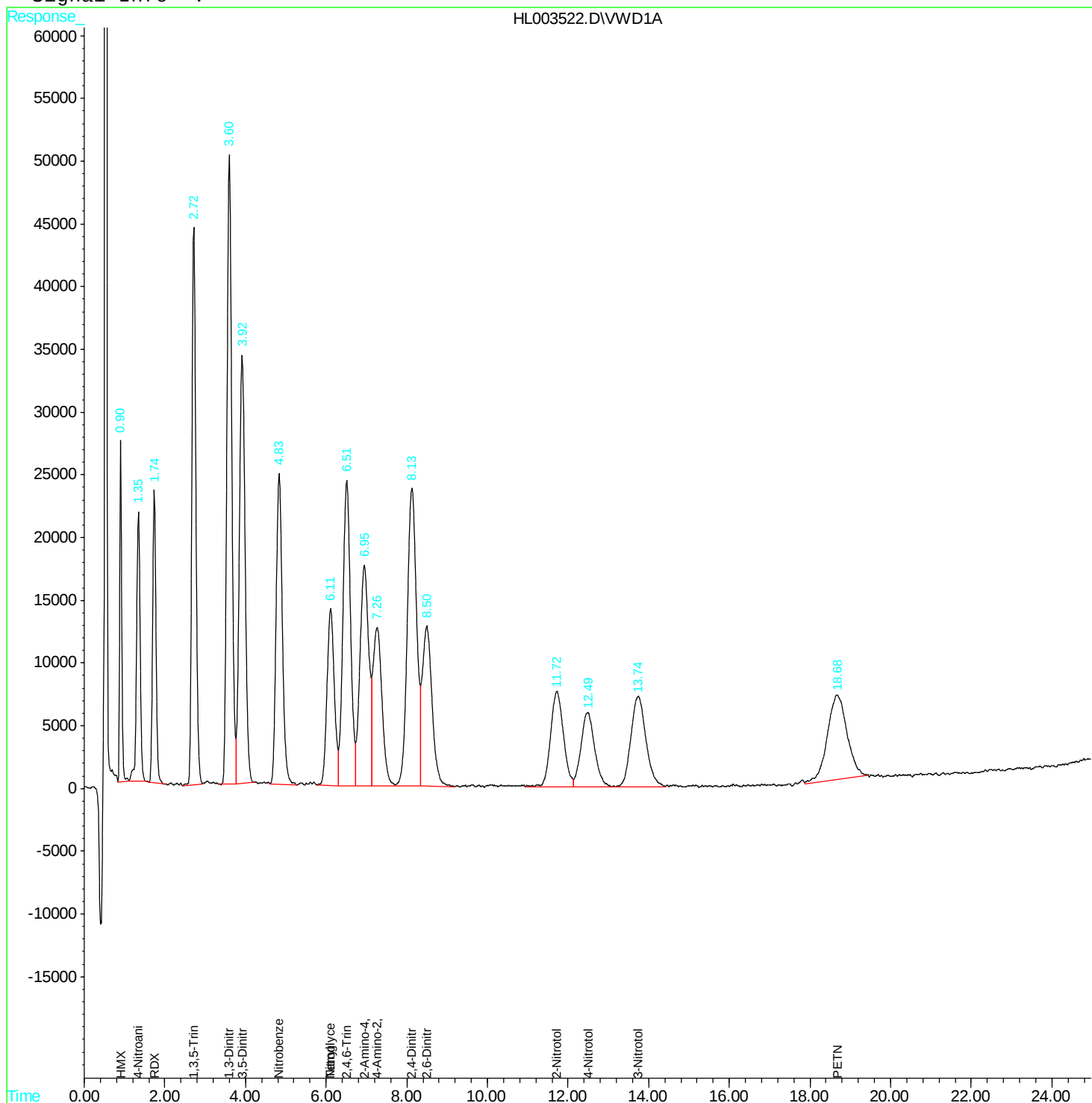
Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BS1

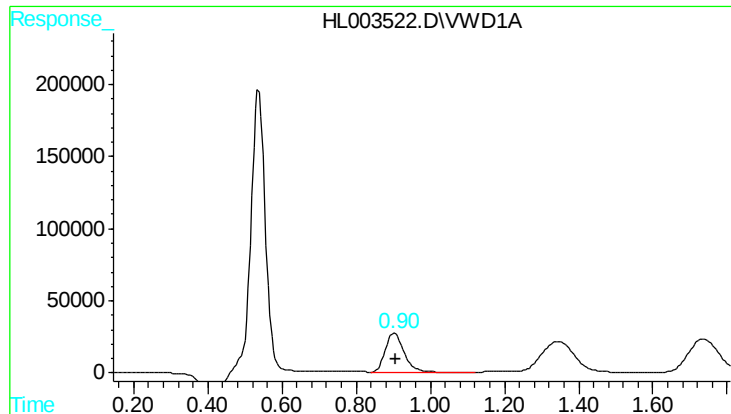
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





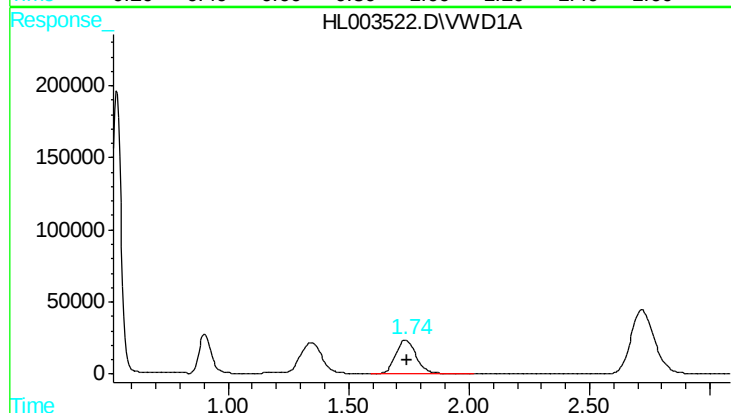
#2 HMX

R.T.: 0.903 min
Delta R.T.: -0.004 min
Response: 959801
Conc: 245.35 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BS1

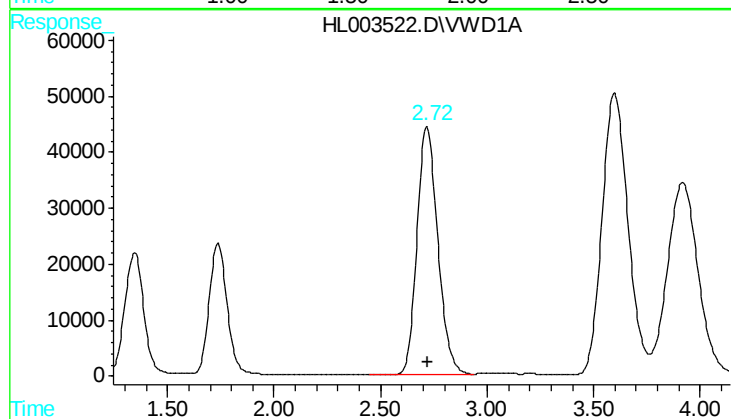
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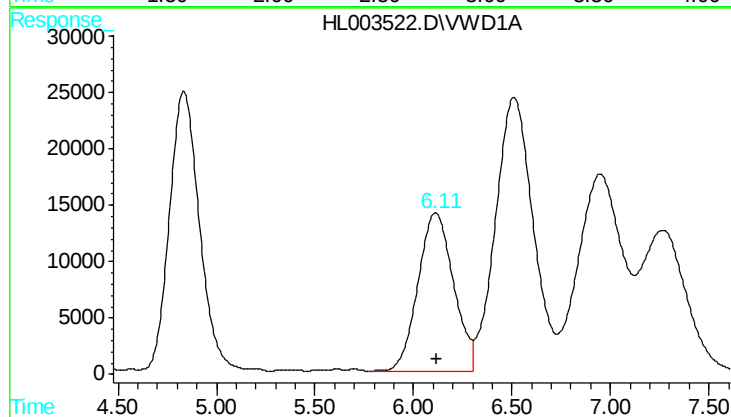
#3 RDX

R.T.: 1.738 min
Delta R.T.: -0.005 min
Response: 1350318
Conc: 259.67 ug/L



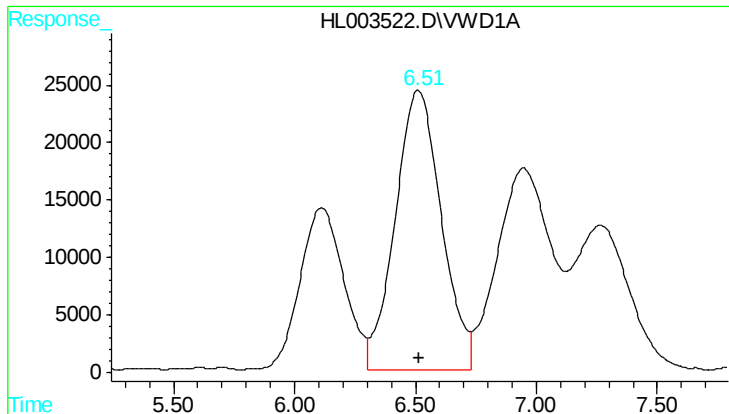
#4 1,3,5-Trinitrobenzene

R.T.: 2.718 min
Delta R.T.: -0.002 min
Response: 3008934
Conc: 247.85 ug/L



#5 Tetryl

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1786955
Conc: 209.37 ug/L



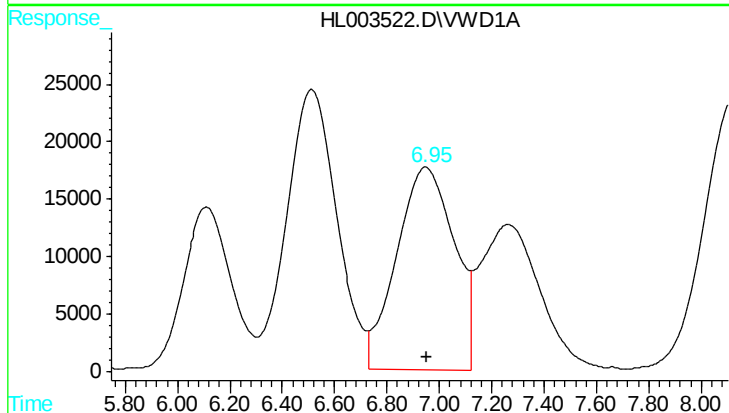
#6 2,4,6-Trinitrotoluene

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 3229289
Conc: 286.59 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BS1

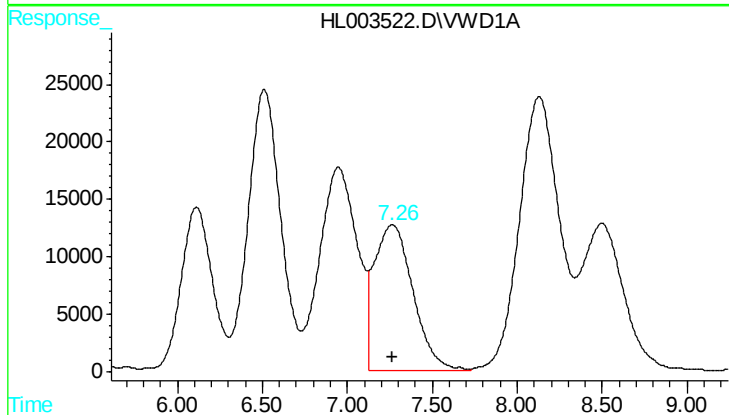
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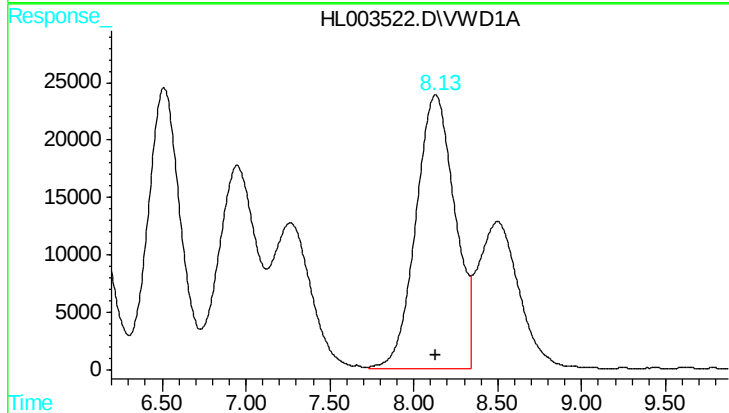
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 2694924
Conc: 247.57 ug/L



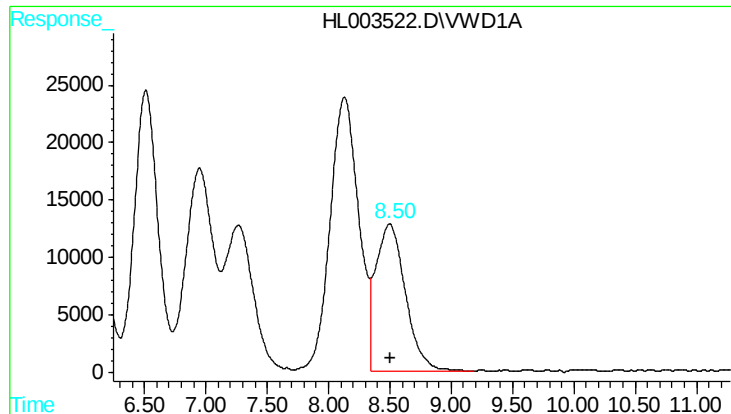
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 2002643
Conc: 289.80 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 3849653
Conc: 255.04 ug/L



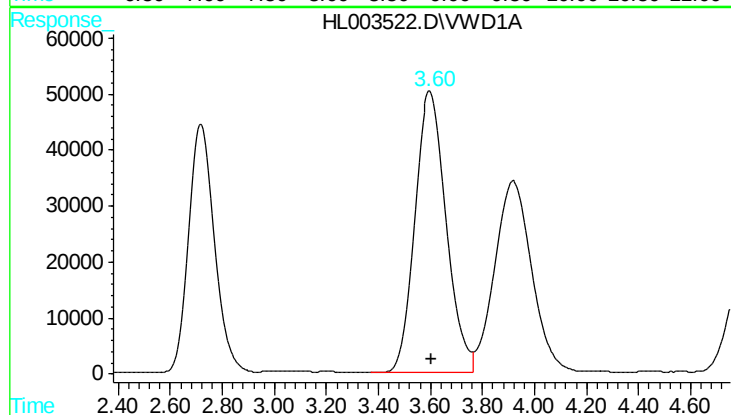
#10 2,6-Dinitrotoluene

R.T.: 8.498 min
 Delta R.T.: -0.004 min
 Response: 2158109
 Conc: 247.94 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BS1

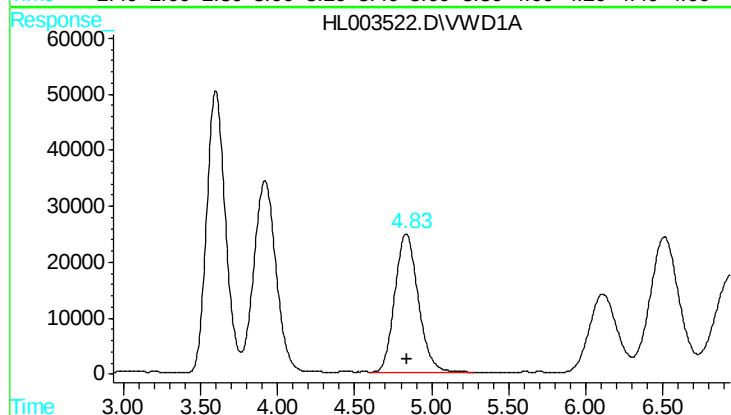
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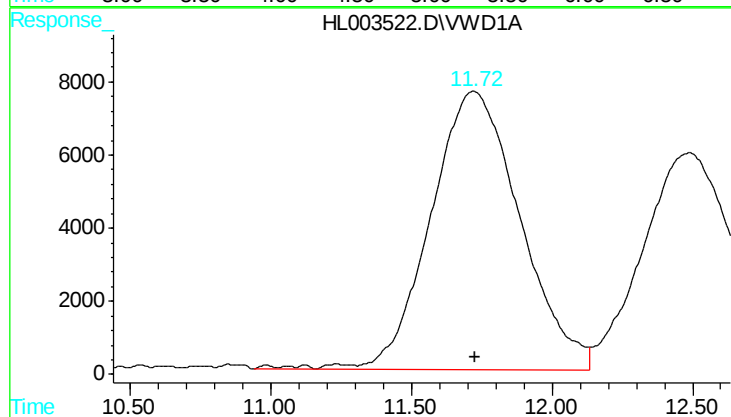
#11 1,3-Dinitrobenzene

R.T.: 3.598 min
 Delta R.T.: -0.004 min
 Response: 4233433
 Conc: 267.22 ug/L



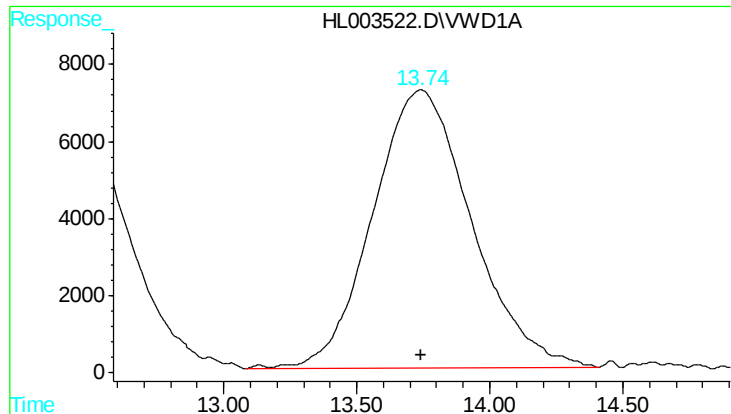
#12 Nitrobenzene

R.T.: 4.834 min
 Delta R.T.: -0.004 min
 Response: 2629711
 Conc: 255.77 ug/L



#13 2-Nitrotoluene

R.T.: 11.722 min
 Delta R.T.: -0.007 min
 Response: 1689015
 Conc: 256.12 ug/L



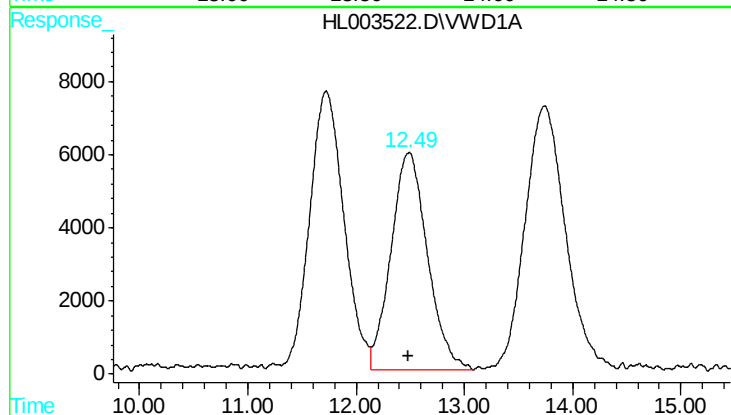
#14 3-Nitrotoluene

R.T.: 13.741 min
Delta R.T.: -0.002 min
Response: 1866955
Conc: 263.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BS1

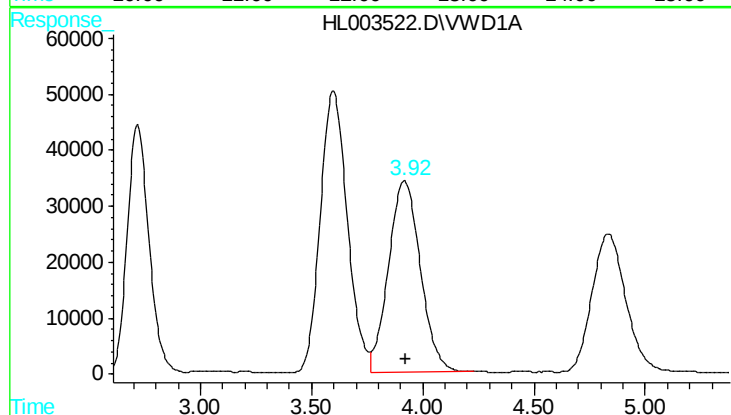
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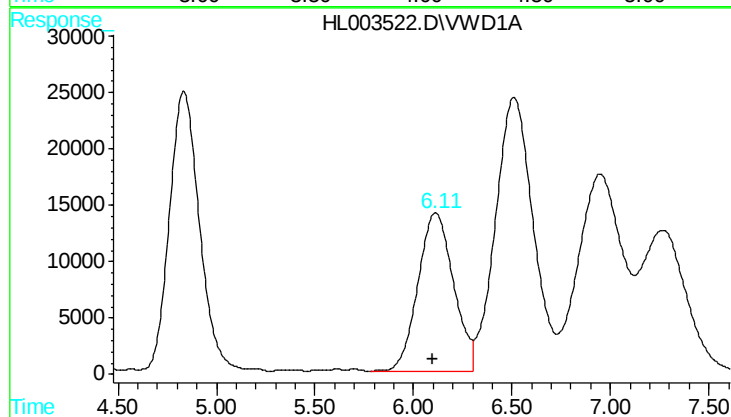
#15 4-Nitrotoluene

R.T.: 12.487 min
Delta R.T.: 0.003 min
Response: 1391537
Conc: 252.10 ug/L



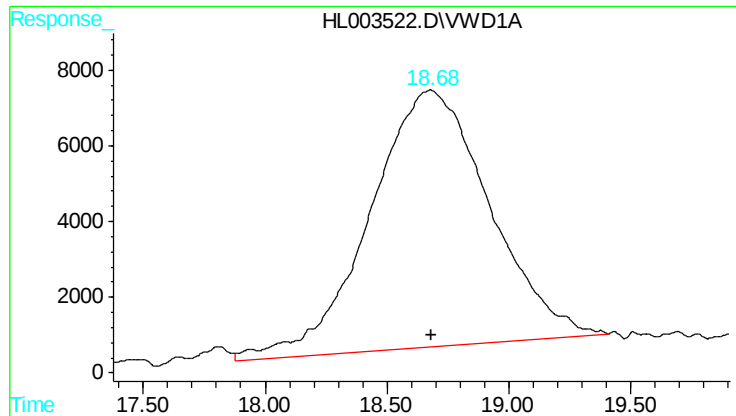
#16 3,5-Dinitroaniline

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 3403223
Conc: 222.52 ug/L



#17 Nitroglycerin

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 1786955
Conc: 31465.72 ug/L



#18 PETN

R.T.: 18.677 min
Delta R.T.: -0.006 min
Response: 2303908
Conc: 238.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BS1

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