

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003487.D Vial: 32
 Acq On : 20-Sep-2012, 01:32 Operator: HLM
 Sample : PB65646BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:36 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB65646BS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 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	832998	224.195 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 74.73%

Target Compounds

2) T	HMX	0.90	450557	115.175 ug/L
3) T	RDX	1.72	622198	119.649 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	1427623	117.593 ug/L
5) T	Tetryl	6.00	828000	97.013 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	1526867	135.505 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.83	1284930	118.040 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.13	916438	132.614 ug/L
9) T	2,4-Dinitrotoluene	7.99	1813065	120.116 ug/L
10) T	2,6-Dinitrotoluene	8.35	1028885	118.206 ug/L
11) T	1,3-Dinitrobenzene	3.55	1963137	123.915 ug/L
12) T	Nitrobenzene	4.77	1200397	116.754 ug/L
13) T	2-Nitrotoluene	11.53	805920	122.208 ug/L
14) T	3-Nitrotoluene	13.51	898406	127.033 ug/L
15) T	4-Nitrotoluene	12.26	676967	122.643 ug/L
16) T	3,5-Dinitroaniline	3.86	1589950	103.959 ug/L
17) T	Nitroglycerin	6.00	828000	14579.899 ug/L
18) T	PETN	18.35	1088953	112.552 ug/L

Quantitation Report

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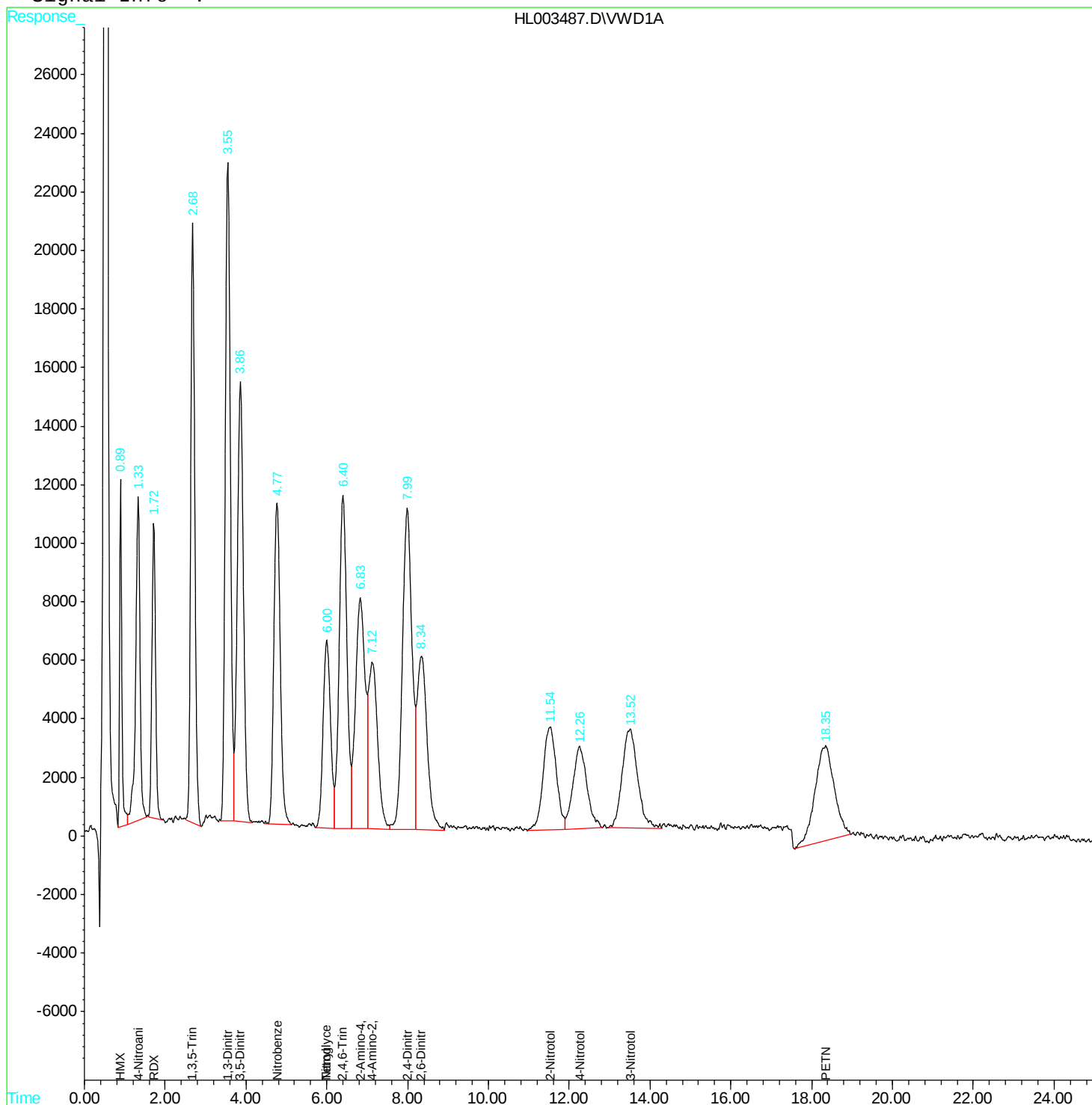
Instrument :
 HPLC_L
 ClientSampleId :
 PB65646BS1

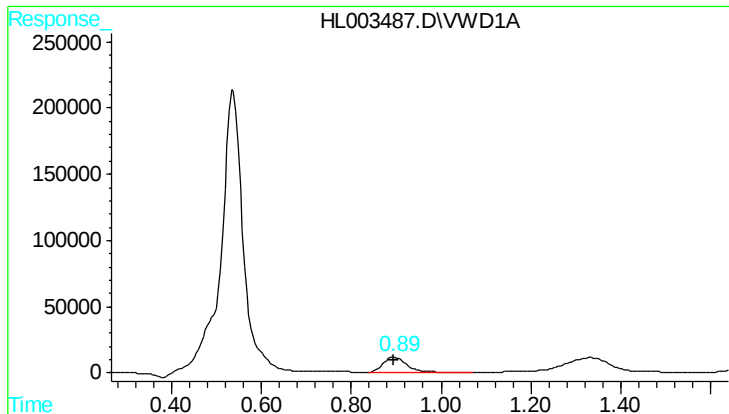
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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Volume Inj. :
 Signal Phase :
 Signal Info :





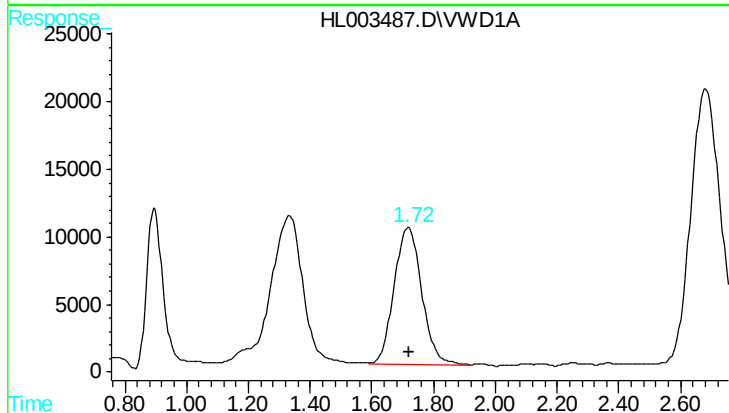
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 450557
Conc: 115.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

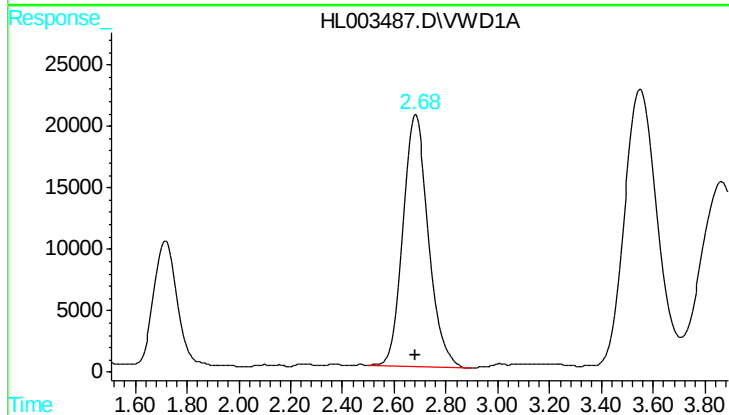
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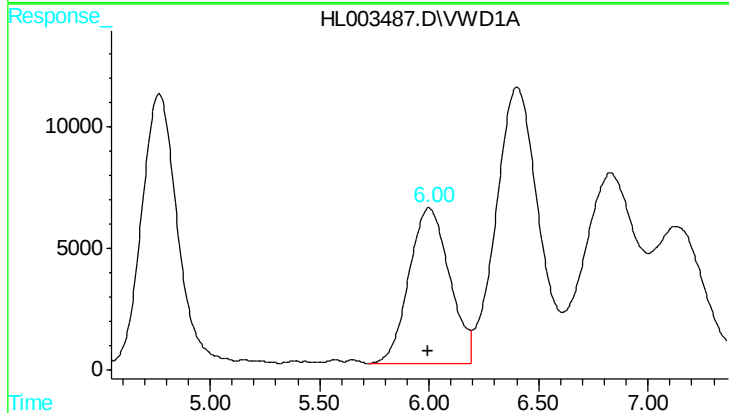
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.002 min
Response: 622198
Conc: 119.65 ug/L



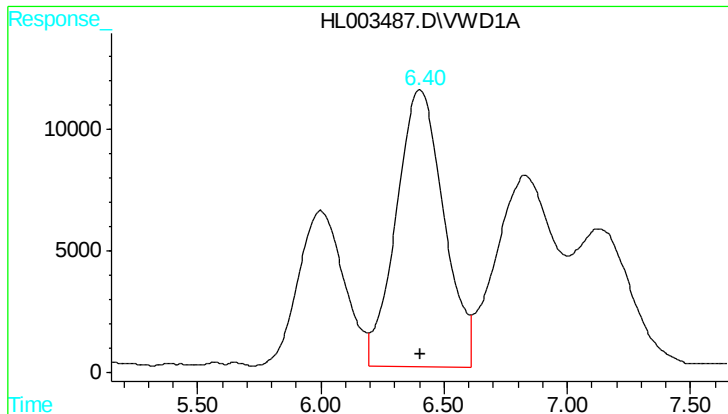
#4 1,3,5-Trinitrobenzene

R.T.: 2.681 min
Delta R.T.: -0.002 min
Response: 1427623
Conc: 117.59 ug/L



#5 Tetryl

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 828000
Conc: 97.01 ug/L



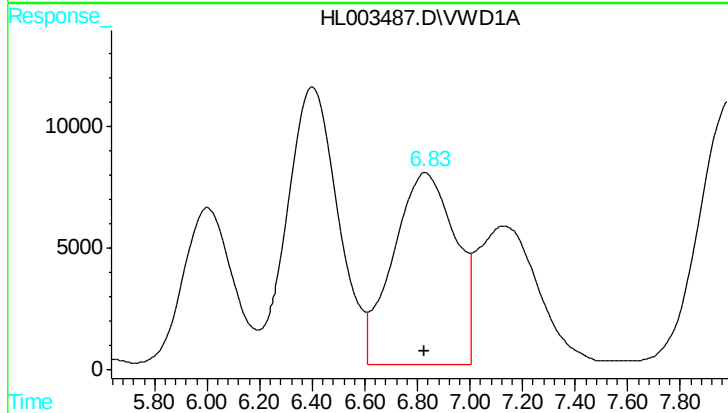
#6 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1526867
Conc: 135.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

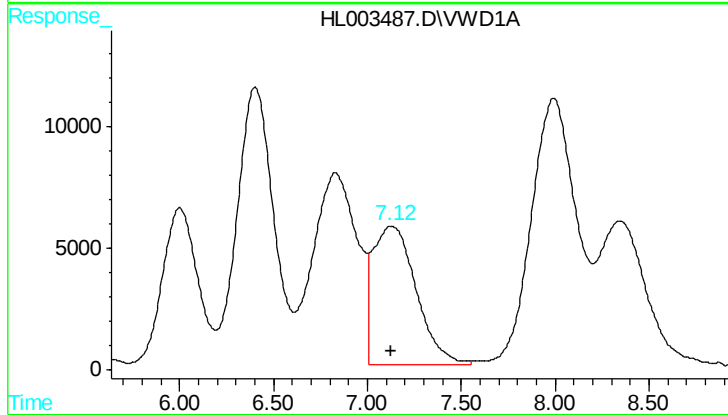
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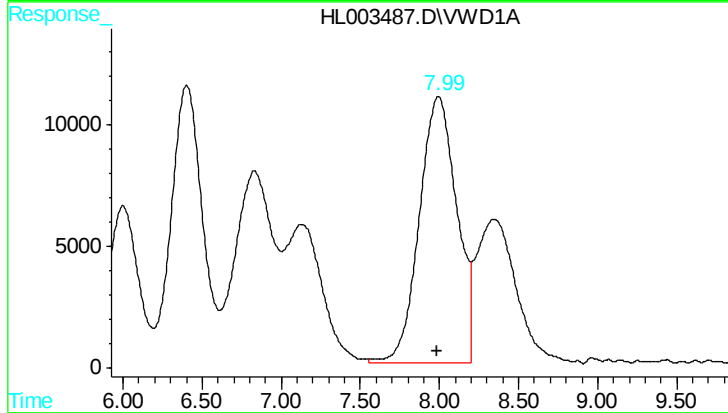
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 1284930
Conc: 118.04 ug/L



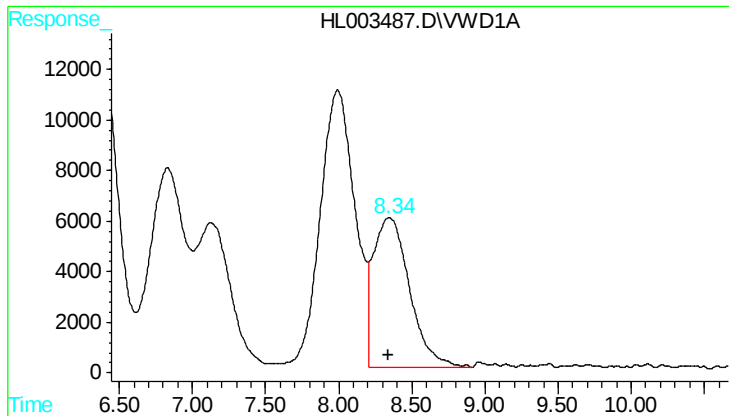
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 916438
Conc: 132.61 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 1813065
Conc: 120.12 ug/L



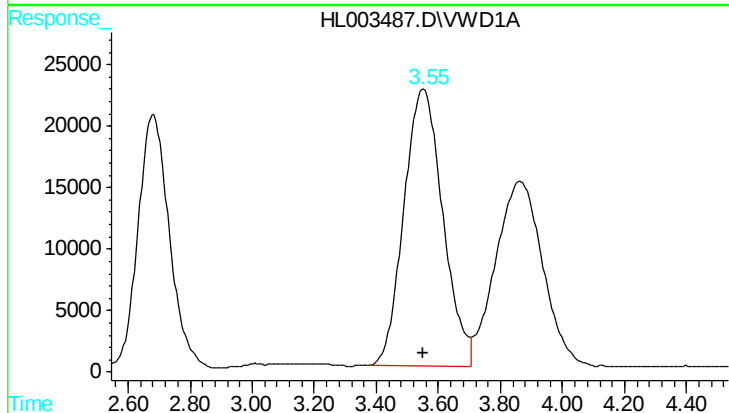
#10 2,6-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 1028885
Conc: 118.21 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

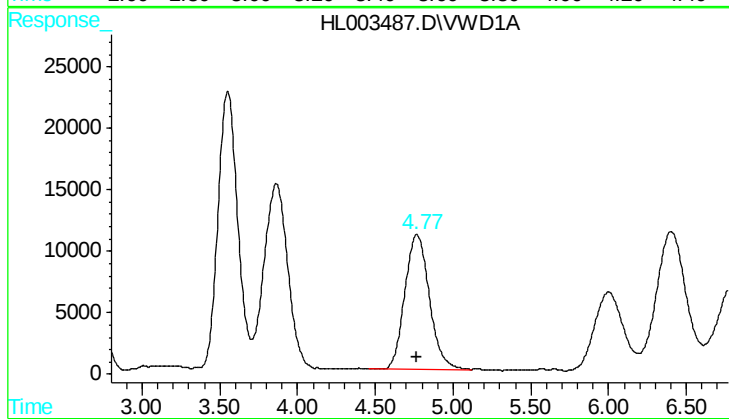
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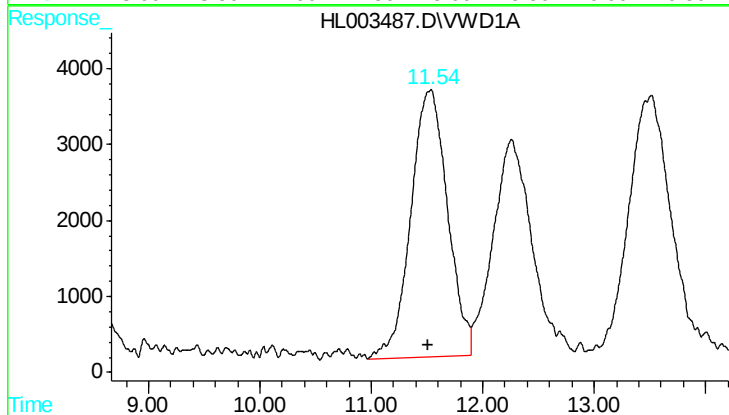
#11 1,3-Dinitrobenzene

R.T.: 3.551 min
Delta R.T.: -0.002 min
Response: 1963137
Conc: 123.91 ug/L



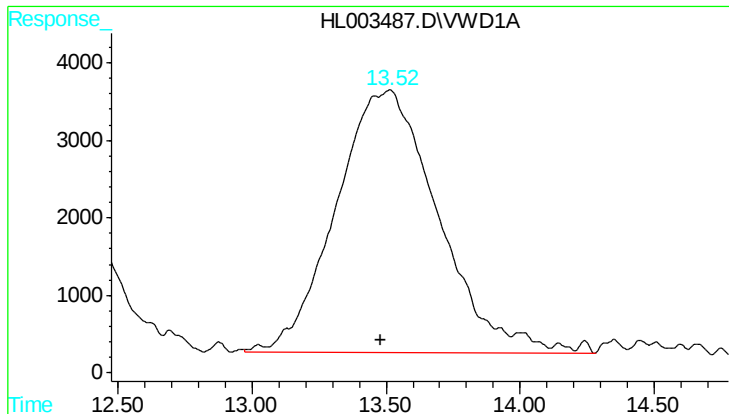
#12 Nitrobenzene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 1200397
Conc: 116.75 ug/L



#13 2-Nitrotoluene

R.T.: 11.530 min
Delta R.T.: 0.023 min
Response: 805920
Conc: 122.21 ug/L



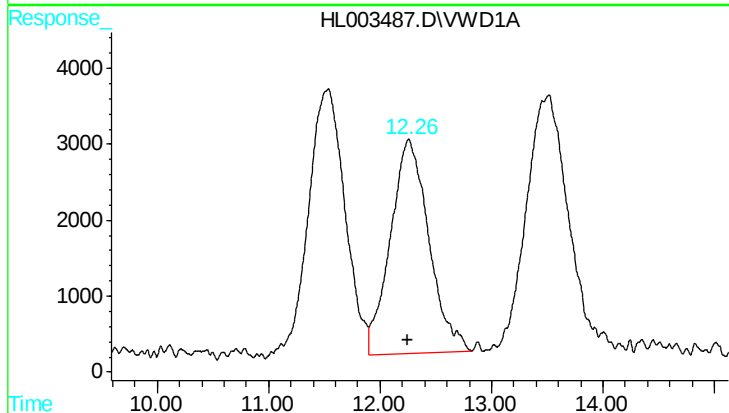
#14 3-Nitrotoluene

R.T.: 13.512 min
Delta R.T.: 0.031 min
Response: 898406
Conc: 127.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

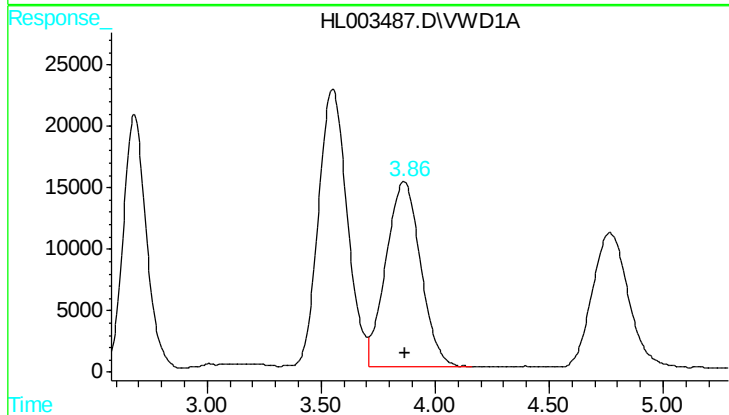
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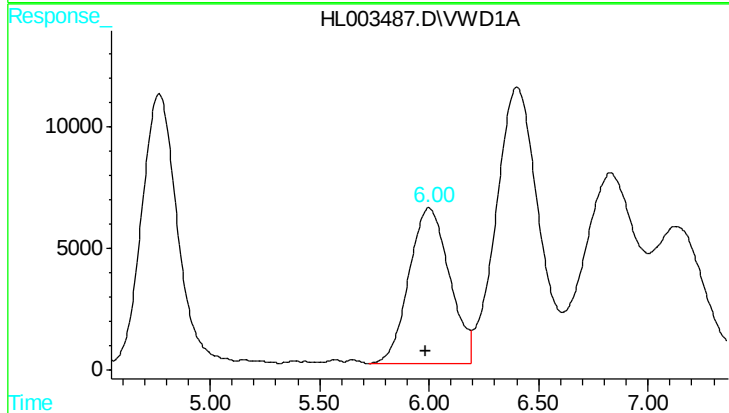
#15 4-Nitrotoluene

R.T.: 12.256 min
Delta R.T.: 0.007 min
Response: 676967
Conc: 122.64 ug/L



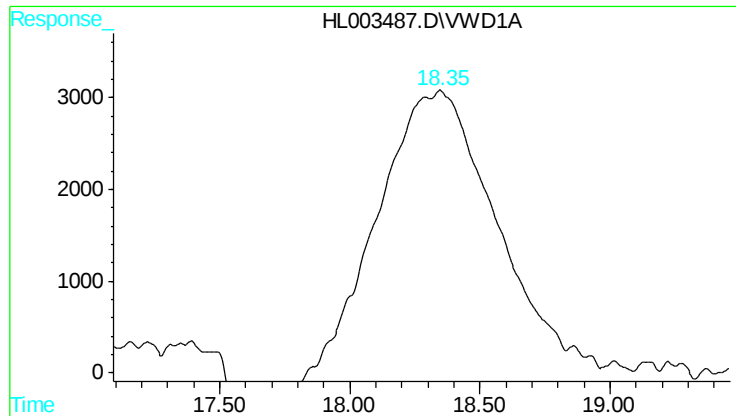
#16 3,5-Dinitroaniline

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 1589950
Conc: 103.96 ug/L



#17 Nitroglycerin

R.T.: 5.999 min
Delta R.T.: 0.013 min
Response: 828000
Conc: 14579.90 ug/L



#18 PETN

R.T.: 18.350 min
Delta R.T.: 0.037 min
Response: 1088953
Conc: 112.55 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65646BS1

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