

Data File : H:\VOL1\HPLC\HPLC L\120925\HL003541.D Vial: 49
 Acq On : 25-Sep-2012, 20:54 Operator: HLM
 Sample : PB65898BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 26 12:25 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB65898BS1

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 3:44:13 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	591548	159.210 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 53.07%

Target Compounds

2) T	HMX	0.90	406870	104.007 ug/L
3) T	RDX	1.72	597070	114.817 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	1344837	110.774 ug/L
5) T	Tetryl	5.99f	854757	100.148 ug/L
6) T	2,4,6-Trinitrotoluene	6.40f	1417778	125.824 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.82	1208551	111.023 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.12	914871	132.388 ug/L
9) T	2,4-Dinitrotoluene	7.98	1699412	112.586 ug/L
10) T	2,6-Dinitrotoluene	8.34f	984521	113.109 ug/L
11) T	1,3-Dinitrobenzene	3.55	1894080	119.556 ug/L
12) T	Nitrobenzene	4.76	1162281	113.047 ug/L
13) T	2-Nitrotoluene	11.49f	762015	115.551 ug/L
14) T	3-Nitrotoluene	13.46	853539	120.689 ug/L
15) T	4-Nitrotoluene	12.24	655414	118.738 ug/L
16) T	3,5-Dinitroaniline	3.86	1519482	99.352 ug/L
17) T	Nitroglycerin	5.99	854757	15051.047 ug/L
18) T	PETN	18.27f	1122556	116.026 ug/L

Quantitation Report

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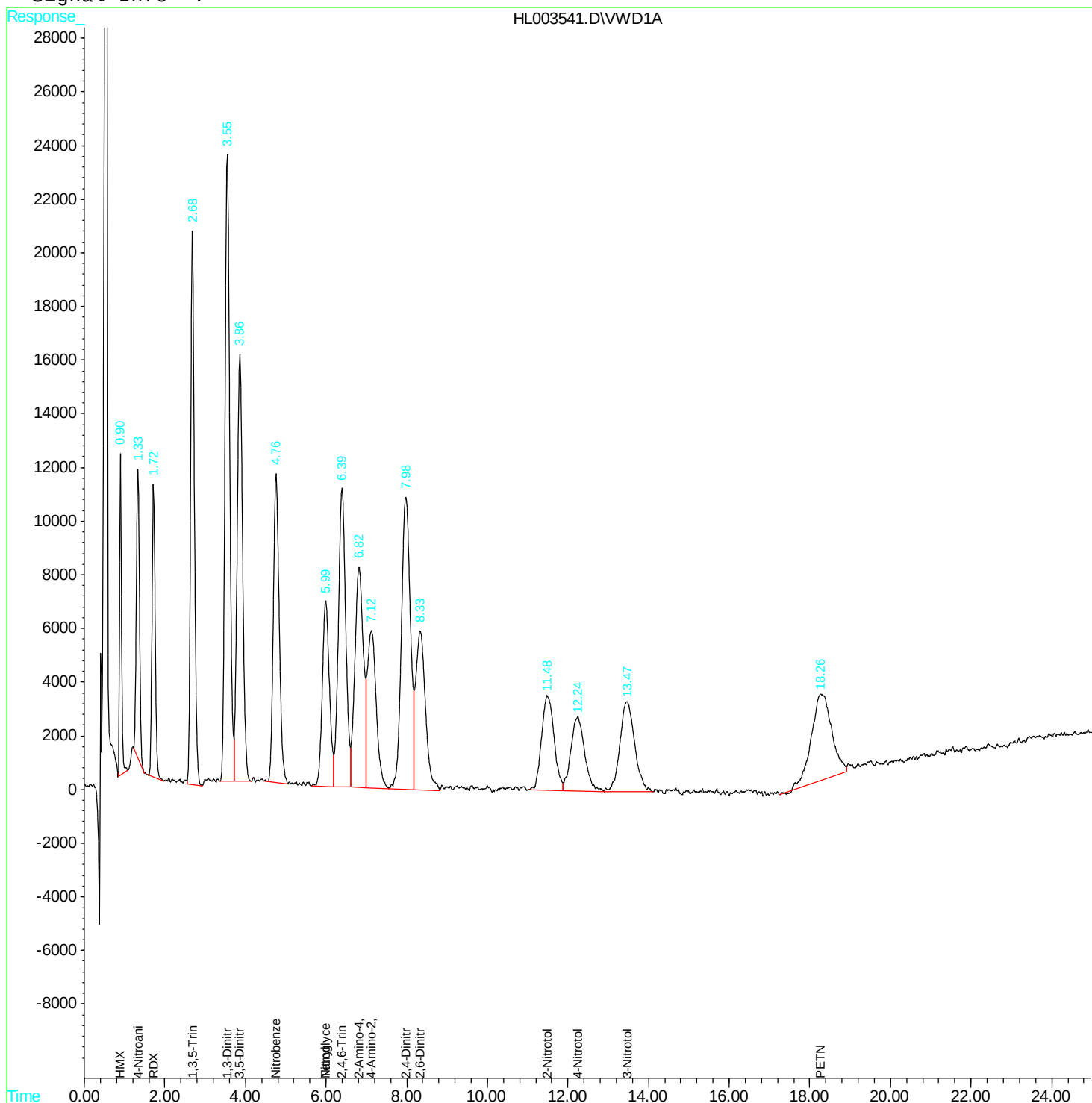
Instrument :
 HPLC_L
 ClientSampleId :
 PB65898BS1

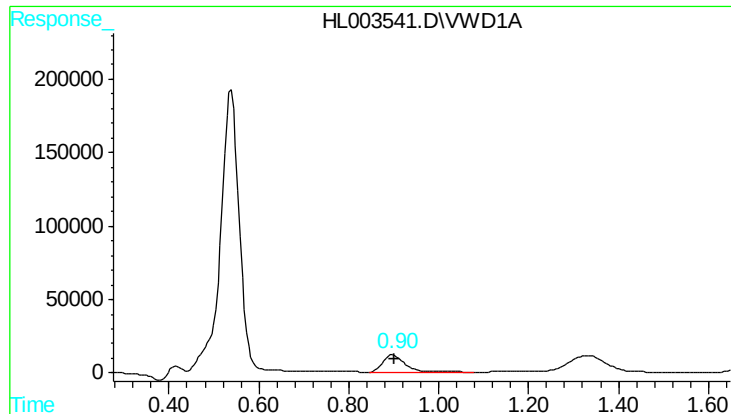
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Sep 25 17:44:26 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





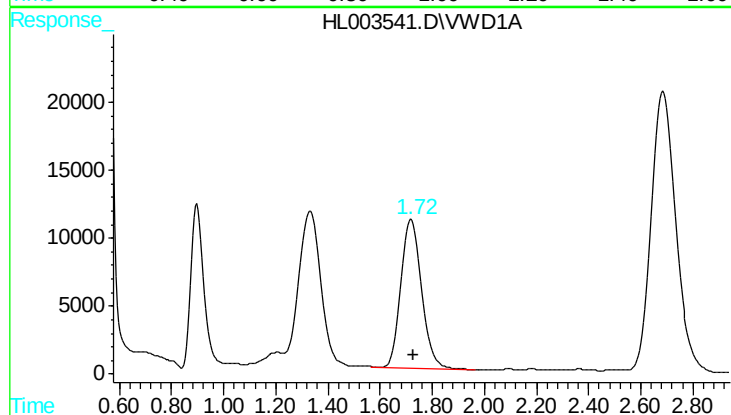
#2 HMX

R.T.: 0.898 min
Delta R.T.: -0.002 min
Response: 406870
Conc: 104.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

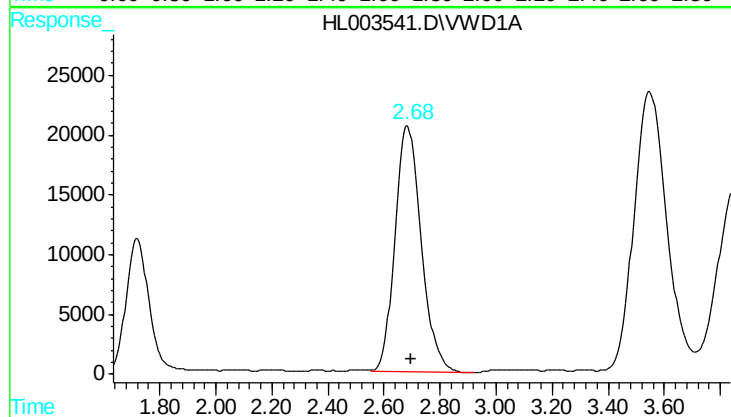
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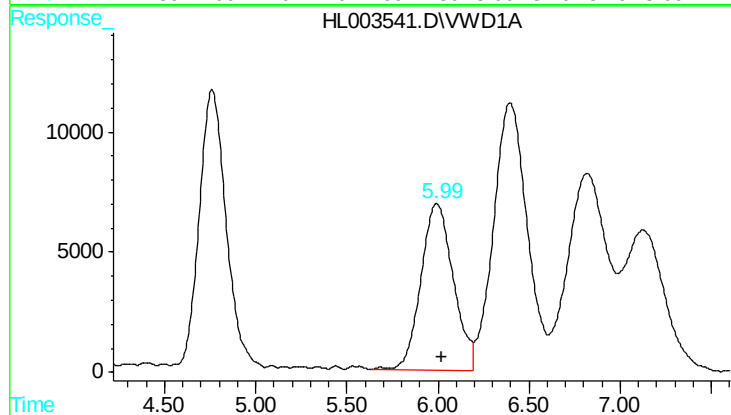
#3 RDX

R.T.: 1.719 min
Delta R.T.: -0.007 min
Response: 597070
Conc: 114.82 ug/L



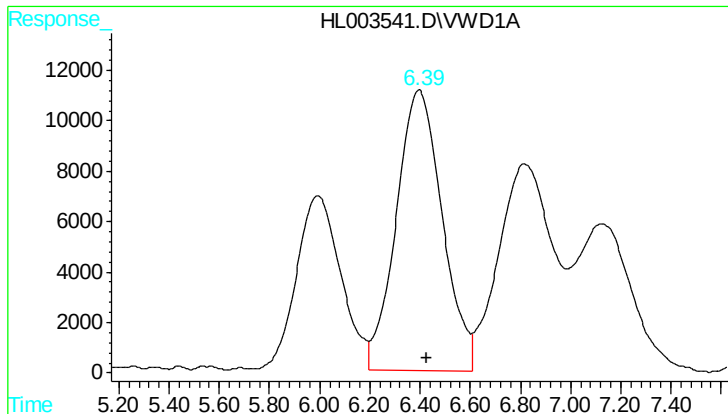
#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: -0.011 min
Response: 1344837
Conc: 110.77 ug/L



#5 Tetryl

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: 854757
Conc: 100.15 ug/L



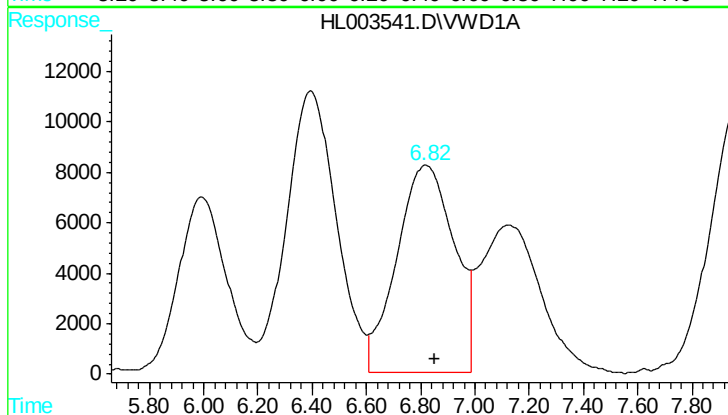
#6 2,4,6-Trinitrotoluene

R.T.: 6.396 min
Delta R.T.: -0.031 min
Response: 1417778
Conc: 125.82 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

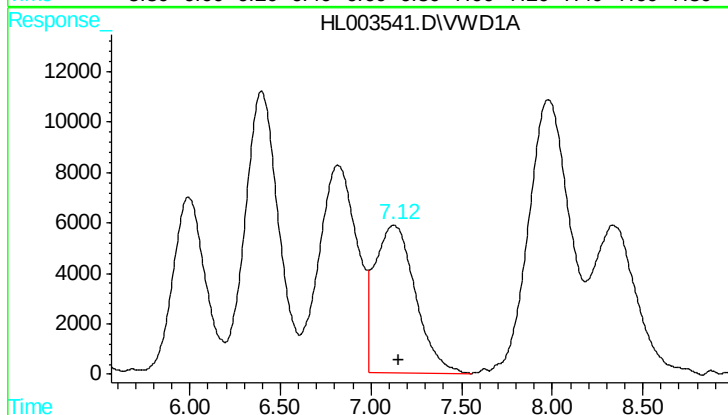
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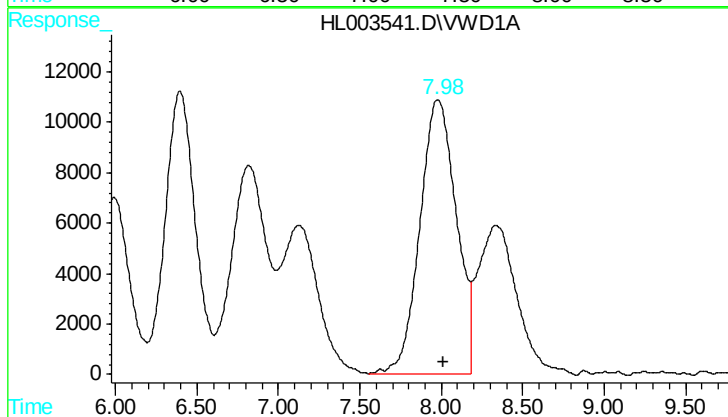
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.818 min
Delta R.T.: -0.033 min
Response: 1208551
Conc: 111.02 ug/L



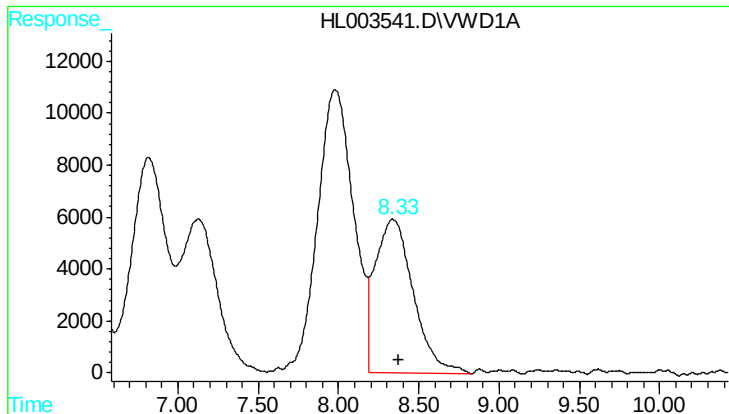
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.125 min
Delta R.T.: -0.029 min
Response: 914871
Conc: 132.39 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.979 min
Delta R.T.: -0.038 min
Response: 1699412
Conc: 112.59 ug/L



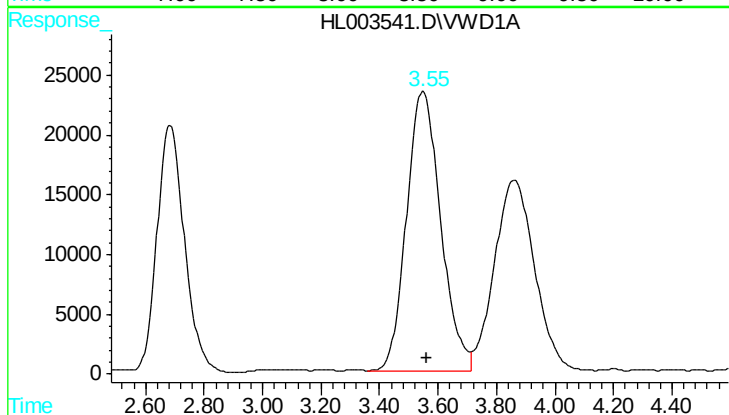
#10 2,6-Dinitrotoluene

R.T.: 8.338 min
Delta R.T.: -0.040 min
Response: 984521
Conc: 113.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

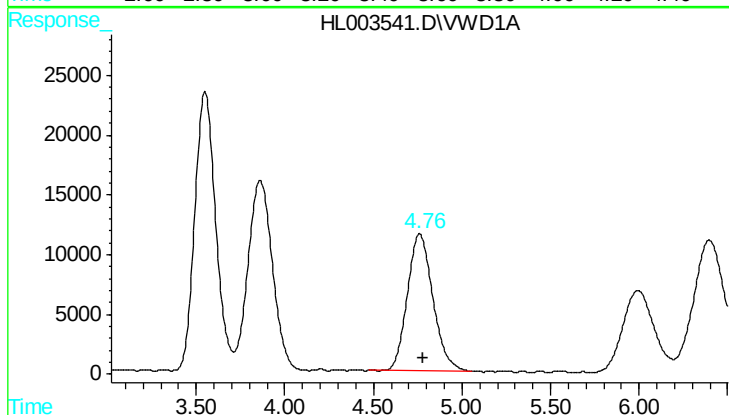
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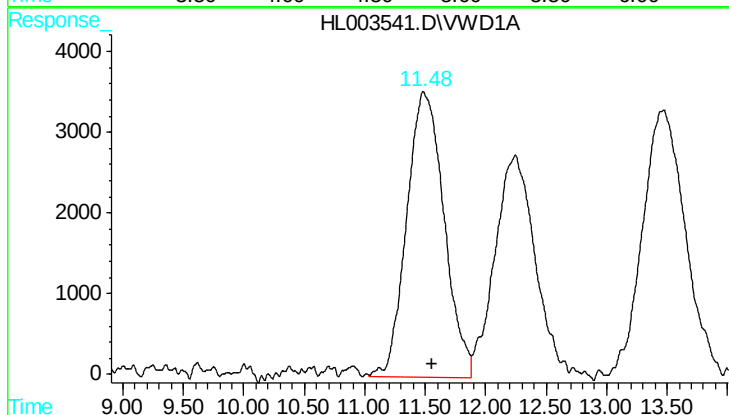
#11 1,3-Dinitrobenzene

R.T.: 3.549 min
Delta R.T.: -0.013 min
Response: 1894080
Conc: 119.56 ug/L



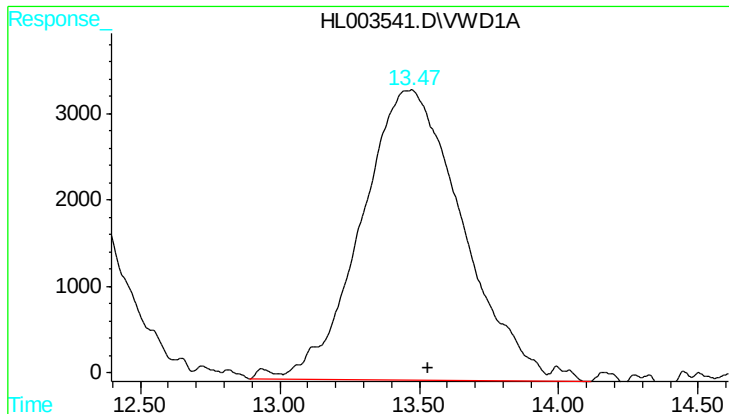
#12 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 1162281
Conc: 113.05 ug/L



#13 2-Nitrotoluene

R.T.: 11.486 min
Delta R.T.: -0.068 min
Response: 762015
Conc: 115.55 ug/L



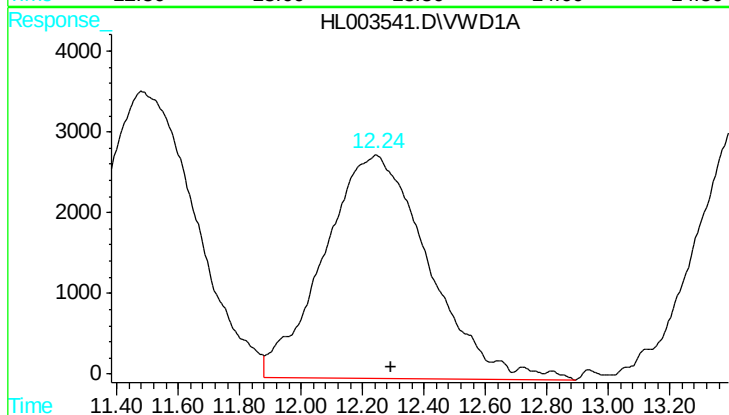
#14 3-Nitrotoluene

R.T.: 13.464 min
Delta R.T.: -0.068 min
Response: 853539
Conc: 120.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

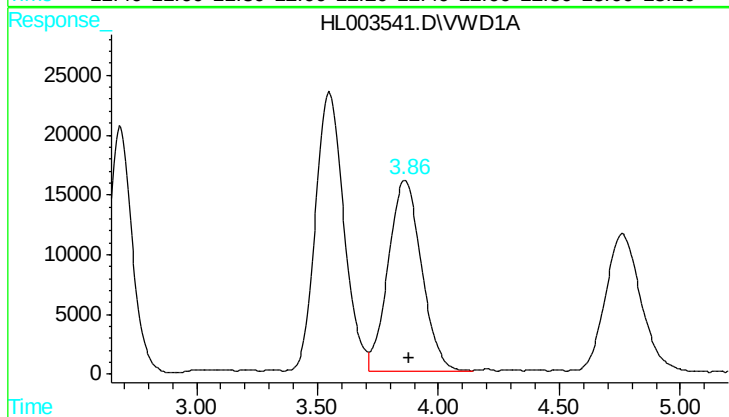
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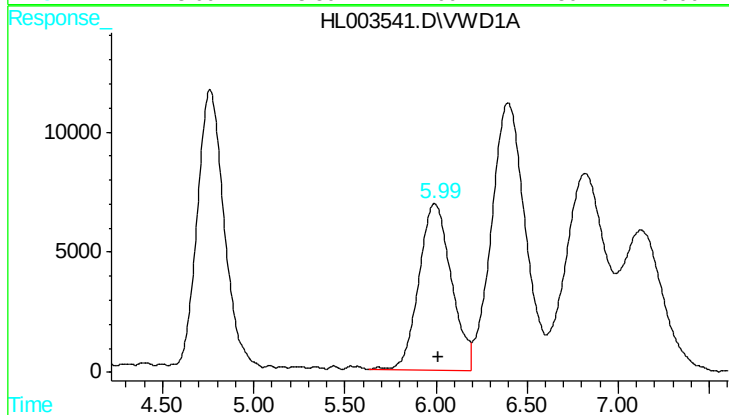
#15 4-Nitrotoluene

R.T.: 12.242 min
Delta R.T.: -0.053 min
Response: 655414
Conc: 118.74 ug/L



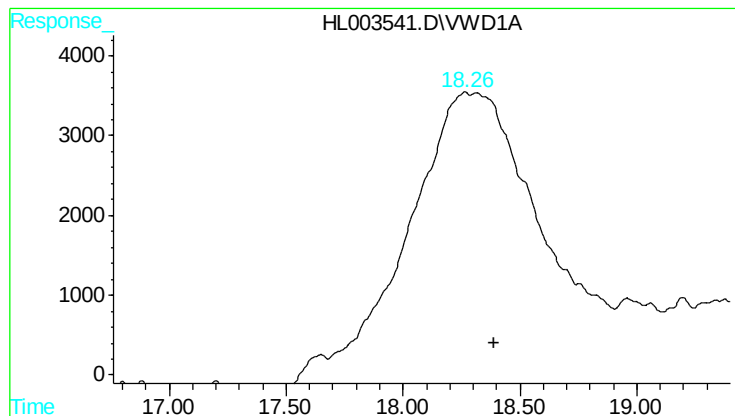
#16 3,5-Dinitroaniline

R.T.: 3.861 min
Delta R.T.: -0.017 min
Response: 1519482
Conc: 99.35 ug/L



#17 Nitroglycerin

R.T.: 5.992 min
Delta R.T.: -0.024 min
Response: 854757
Conc: 15051.05 ug/L



#18 PETN

R.T.: 18.270 min
Delta R.T.: -0.118 min
Response: 1122556
Conc: 116.03 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65898BS1

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