

Data File : H:\VOL1\HPLC\HPLC L\120920\HL003509.D Vial: 46
 Acq On : 20-Sep-2012, 12:05 Operator: HLM
 Sample : PB65762BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 21 13:04 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB65762BS1

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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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	839333	225.900 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 75.30%

Target Compounds

2) T	HMX	0.90	516132	131.938 ug/L
3) T	RDX	1.74	699951	134.601 ug/L
4) T	1,3,5-Trinitrobenzene	2.71	1600676	131.848 ug/L
5) T	Tetryl	6.10	891196	104.417 ug/L
6) T	2,4,6-Trinitrotoluene	6.50	1741855	154.584 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.94	1448775	133.091 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.25	1011736	146.405 ug/L
9) T	2,4-Dinitrotoluene	8.12	2056533	136.245 ug/L
10) T	2,6-Dinitrotoluene	8.49	1113569	127.935 ug/L
11) T	1,3-Dinitrobenzene	3.59	2251700	142.129 ug/L
12) T	Nitrobenzene	4.83	1402601	136.421 ug/L
13) T	2-Nitrotoluene	11.71	881235	133.629 ug/L
14) T	3-Nitrotoluene	13.71	1010865	142.935 ug/L
15) T	4-Nitrotoluene	12.45	775200	140.439 ug/L
16) T	3,5-Dinitroaniline	3.91	1809337	118.304 ug/L
17) T	Nitroglycerin	6.10	891196	15692.678 ug/L
18) T	PETN	18.68	1594850	164.841 ug/L

Quantitation Report

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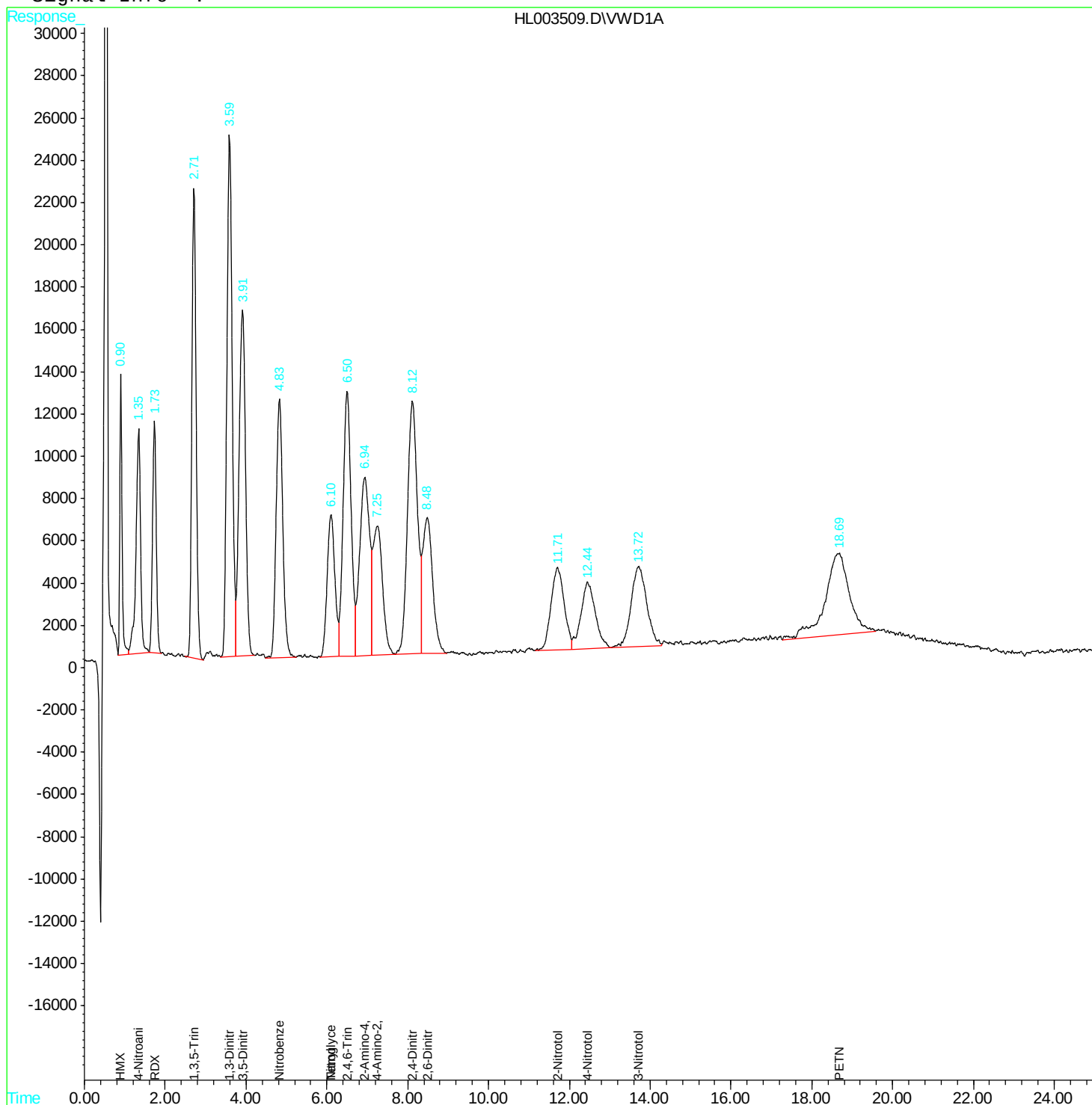
Instrument :
 HPLC_L
 ClientSampleId :
 PB65762BS1

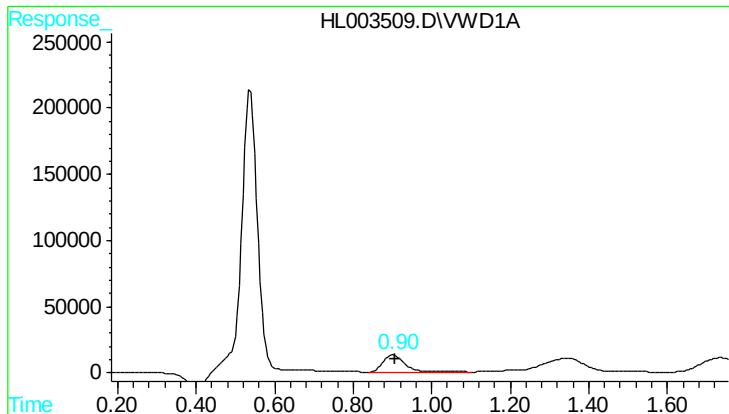
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





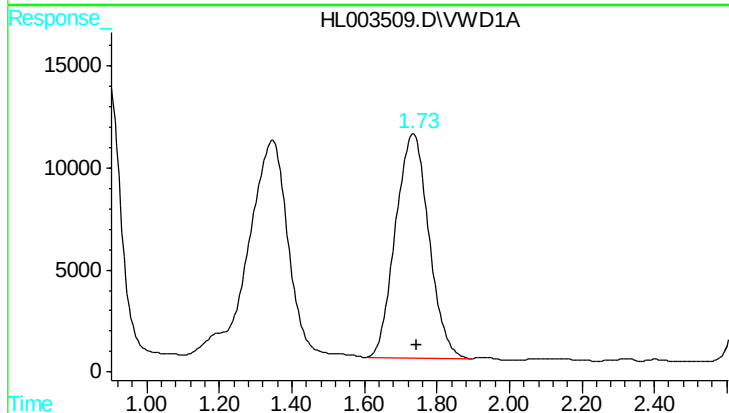
#2 HMX

R.T.: 0.901 min
Delta R.T.: -0.005 min
Response: 516132
Conc: 131.94 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

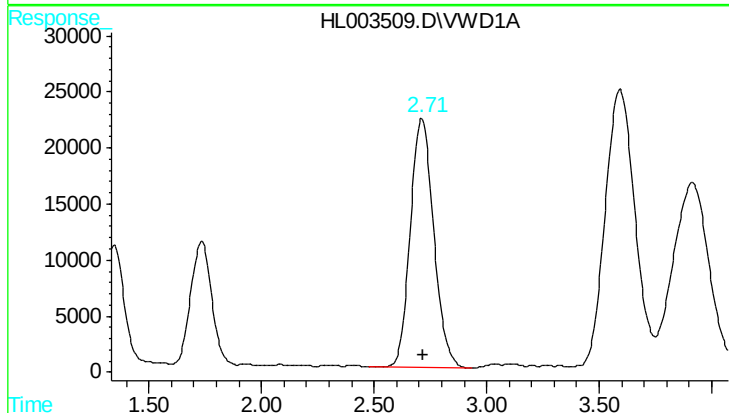
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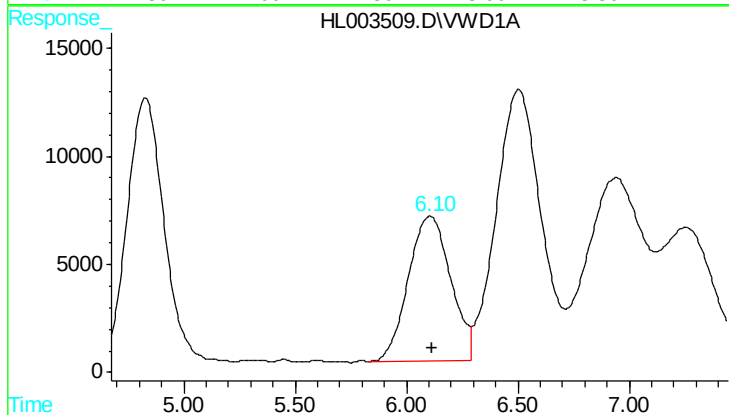
#3 RDX

R.T.: 1.736 min
Delta R.T.: -0.007 min
Response: 699951
Conc: 134.60 ug/L



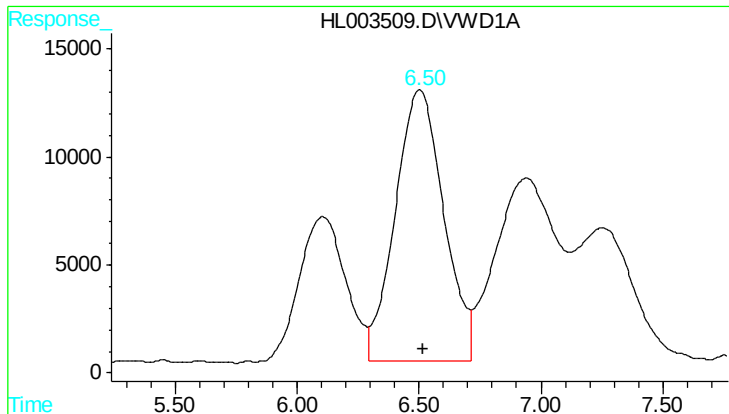
#4 1,3,5-Trinitrobenzene

R.T.: 2.713 min
Delta R.T.: -0.007 min
Response: 1600676
Conc: 131.85 ug/L



#5 Tetryl

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 891196
Conc: 104.42 ug/L



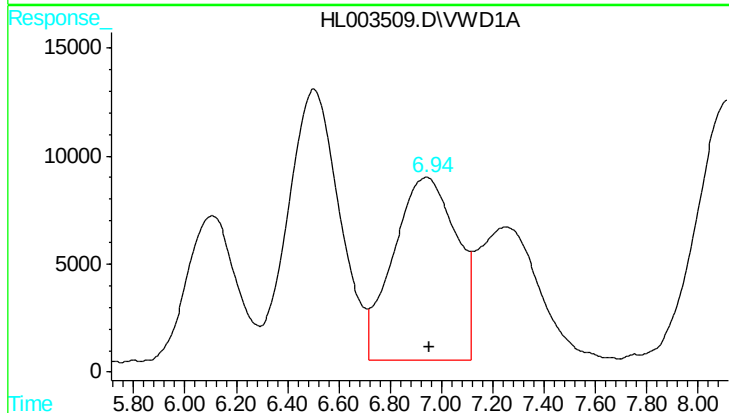
#6 2,4,6-Trinitrotoluene

R.T.: 6.503 min
Delta R.T.: -0.014 min
Response: 1741855
Conc: 154.58 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

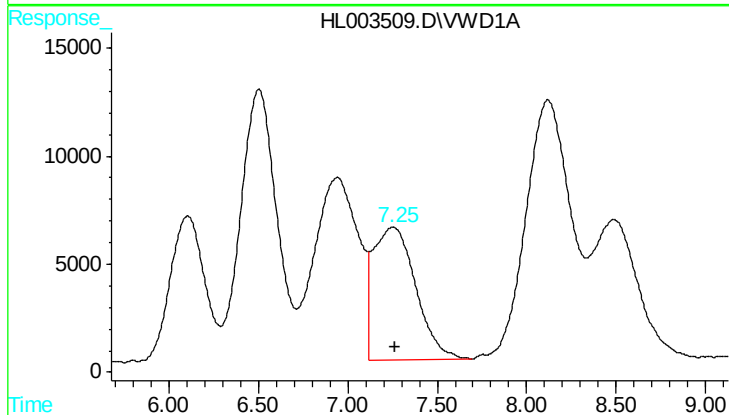
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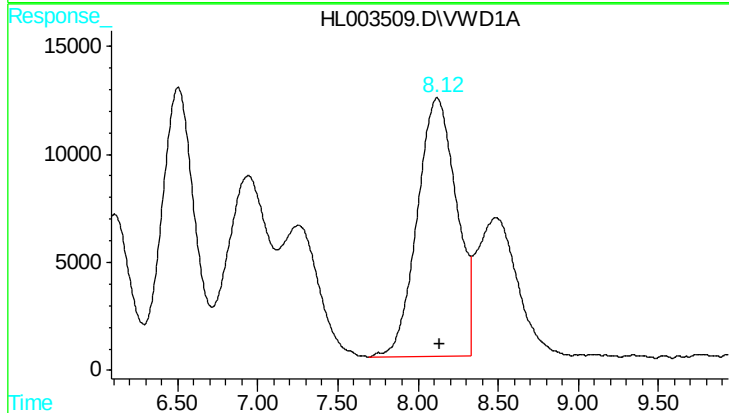
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 1448775
Conc: 133.09 ug/L



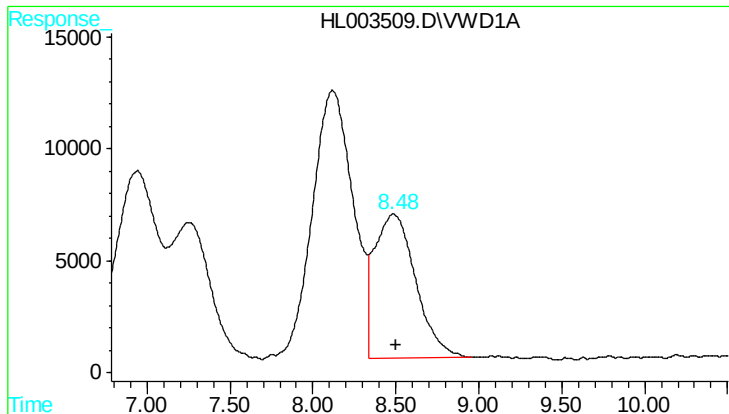
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 1011736
Conc: 146.40 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.119 min
Delta R.T.: -0.014 min
Response: 2056533
Conc: 136.25 ug/L



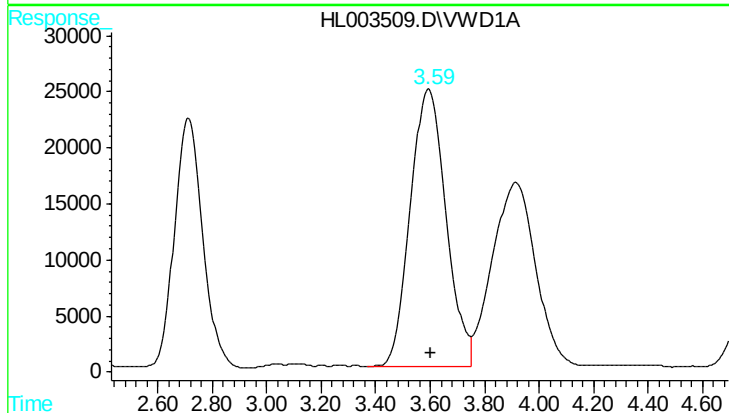
#10 2,6-Dinitrotoluene

R.T.: 8.486 min
Delta R.T.: -0.016 min
Response: 1113569
Conc: 127.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

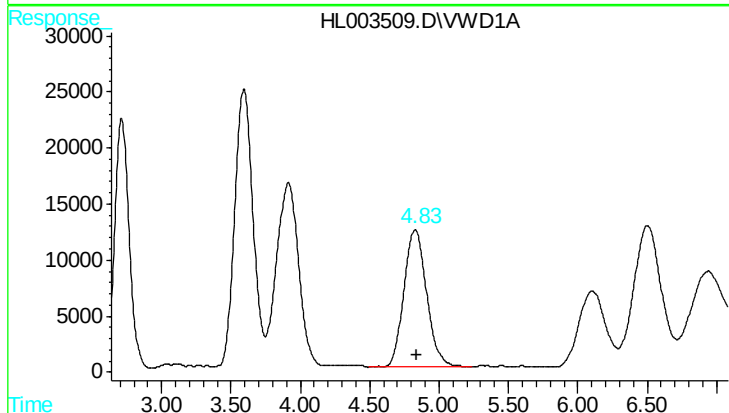
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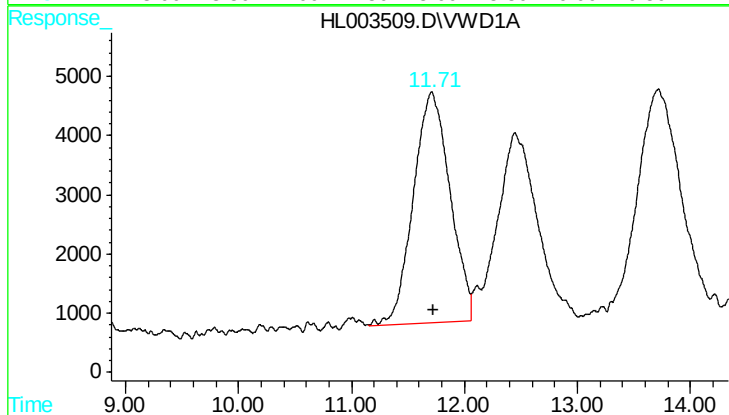
#11 1,3-Dinitrobenzene

R.T.: 3.593 min
Delta R.T.: -0.010 min
Response: 2251700
Conc: 142.13 ug/L



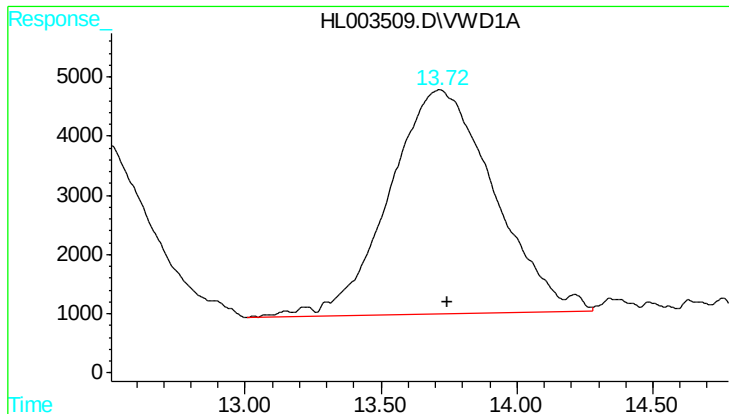
#12 Nitrobenzene

R.T.: 4.828 min
Delta R.T.: -0.011 min
Response: 1402601
Conc: 136.42 ug/L



#13 2-Nitrotoluene

R.T.: 11.709 min
Delta R.T.: -0.019 min
Response: 881235
Conc: 133.63 ug/L



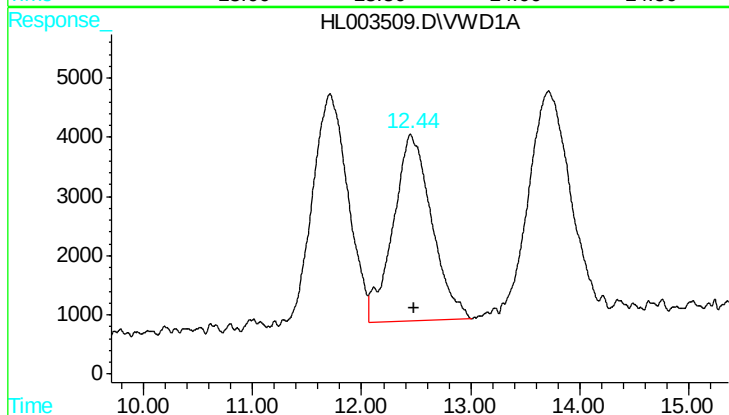
#14 3-Nitrotoluene

R.T.: 13.714 min
Delta R.T.: -0.029 min
Response: 1010865
Conc: 142.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

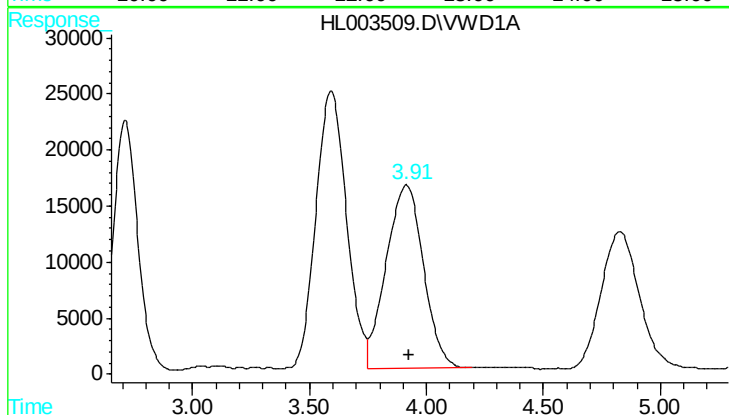
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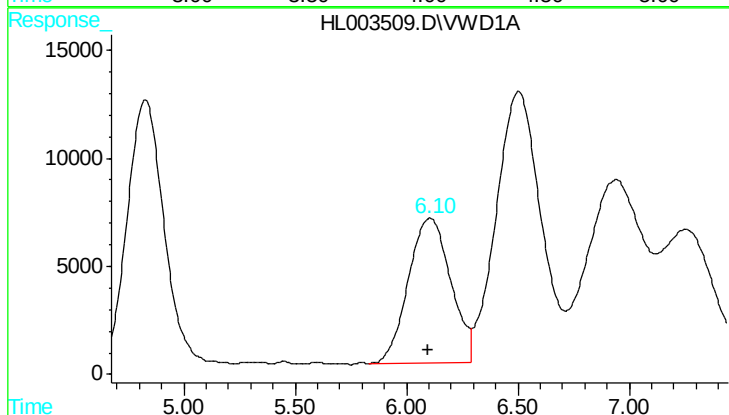
#15 4-Nitrotoluene

R.T.: 12.448 min
Delta R.T.: -0.036 min
Response: 775200
Conc: 140.44 ug/L



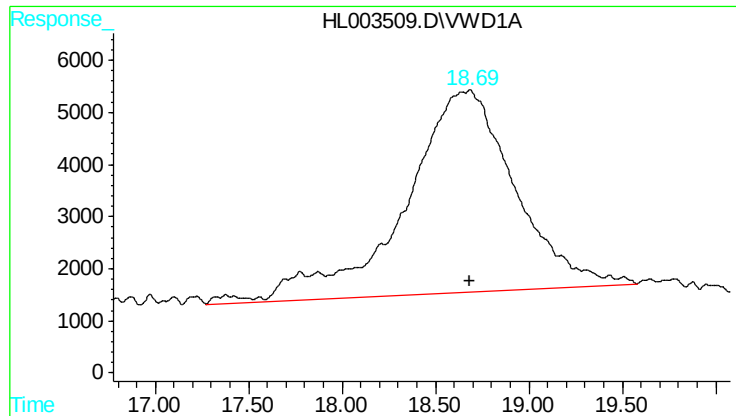
#16 3,5-Dinitroaniline

R.T.: 3.915 min
Delta R.T.: -0.009 min
Response: 1809337
Conc: 118.30 ug/L



#17 Nitroglycerin

R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 891196
Conc: 15692.68 ug/L



#18 PETN

R.T.: 18.681 min
Delta R.T.: -0.001 min
Response: 1594850
Conc: 164.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65762BS1

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