

Data File : H:\VOL1\HPLC\HPLC L\120920\HL003524.D Vial: 58
 Acq On : 20-Sep-2012, 18:49 Operator: HLM
 Sample : PB65783BSD1 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 :
 PB65783BSD1

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	1240904	333.980 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 111.33%

Target Compounds

2) T	HMX	0.90	882857	225.683 ug/L
3) T	RDX	1.74	1285121	247.130 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	2855954	235.245 ug/L
5) T	Tetryl	6.11	1679722	196.805 ug/L
6) T	2,4,6-Trinitrotoluene	6.51	3082516	273.564 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.95	2576449	236.685 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.27	1889781	273.463 ug/L
9) T	2,4-Dinitrotoluene	8.13	3659422	242.437 ug/L
10) T	2,6-Dinitrotoluene	8.50	2030255	233.251 ug/L
11) T	1,3-Dinitrobenzene	3.60	4027635	254.227 ug/L
12) T	Nitrobenzene	4.83	2458583	239.129 ug/L
13) T	2-Nitrotoluene	11.71	1630329	247.220 ug/L
14) T	3-Nitrotoluene	13.73	1795227	253.842 ug/L
15) T	4-Nitrotoluene	12.48	1385254	250.959 ug/L
16) T	3,5-Dinitroaniline	3.92	3251175	212.579 ug/L
17) T	Nitroglycerin	6.11	1679722	29577.495 ug/L
18) T	PETN	18.67	2243263	231.860 ug/L

Quantitation Report

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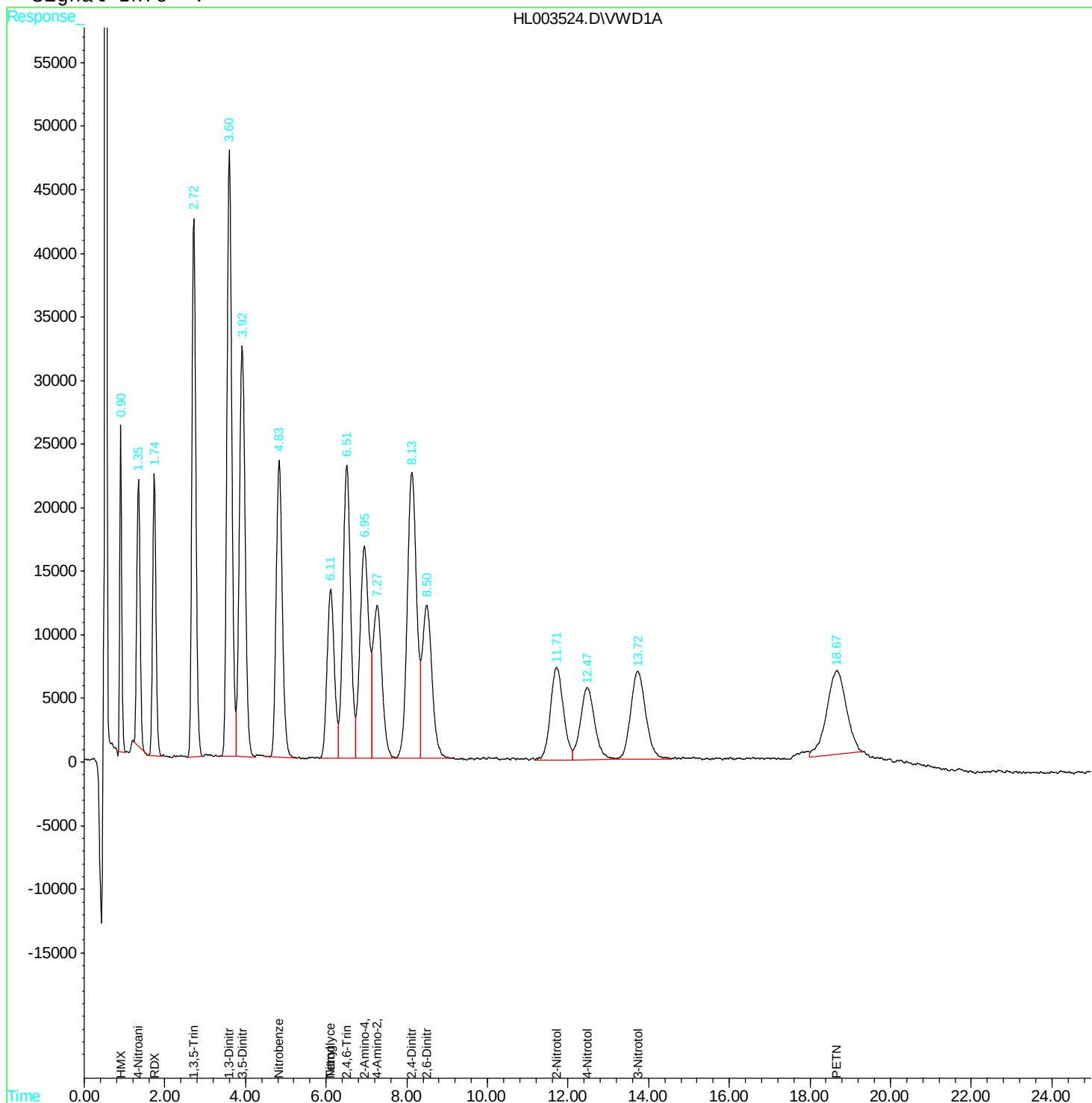
Instrument :
 HPLC_L
 ClientSampleId :
 PB65783BSD1

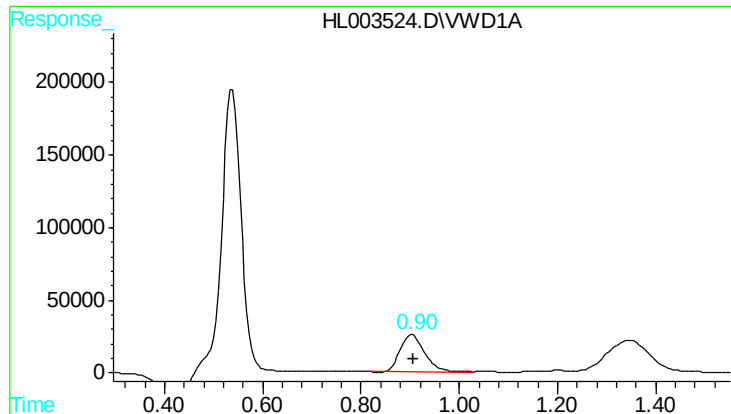
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Sep 21 13:01:00 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





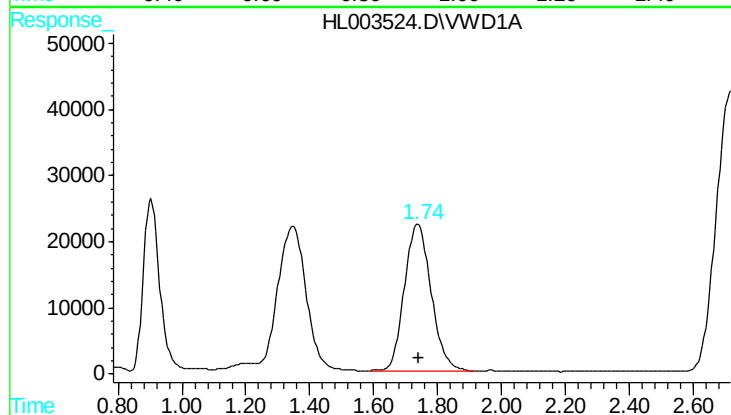
#2 HMX

R.T.: 0.903 min
Delta R.T.: -0.003 min
Response: 882857
Conc: 225.68 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

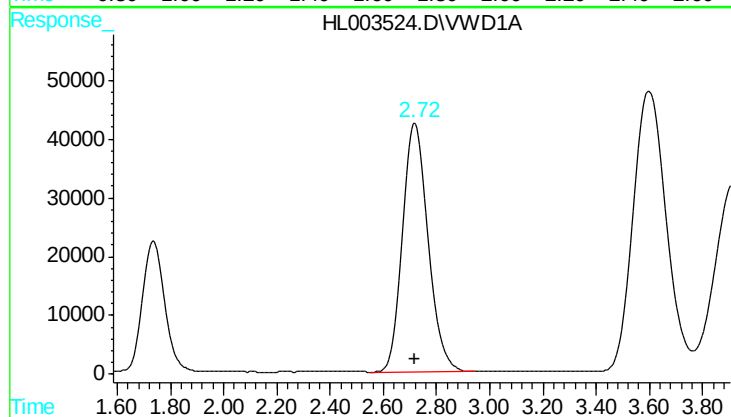
Manual Integrations
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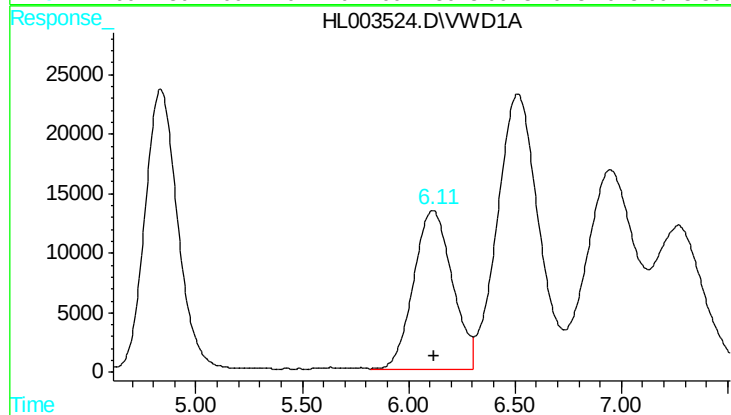
#3 RDX

R.T.: 1.738 min
Delta R.T.: -0.005 min
Response: 1285121
Conc: 247.13 ug/L



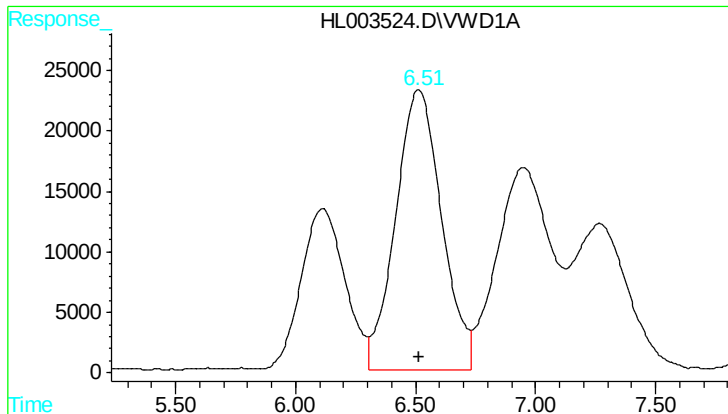
#4 1,3,5-Trinitrobenzene

R.T.: 2.718 min
Delta R.T.: -0.002 min
Response: 2855954
Conc: 235.25 ug/L



#5 Tetryl

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1679722
Conc: 196.81 ug/L



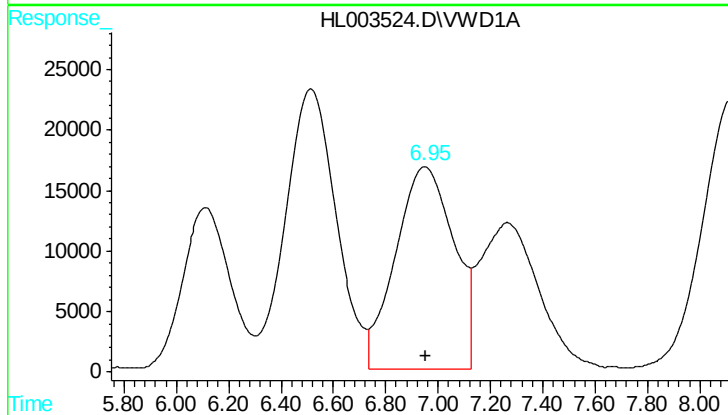
#6 2,4,6-Trinitrotoluene

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 3082516
Conc: 273.56 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

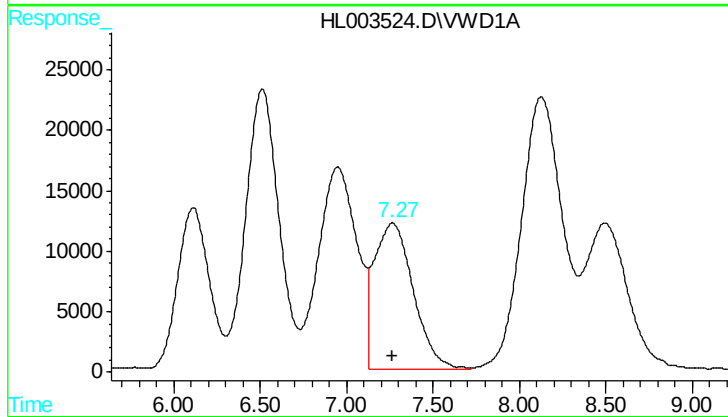
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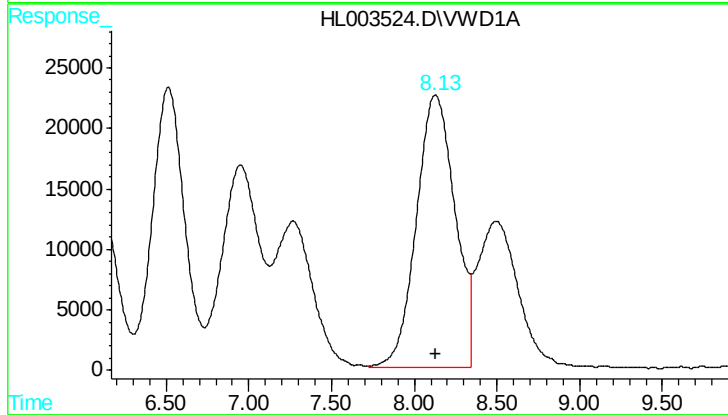
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 2576449
Conc: 236.68 ug/L



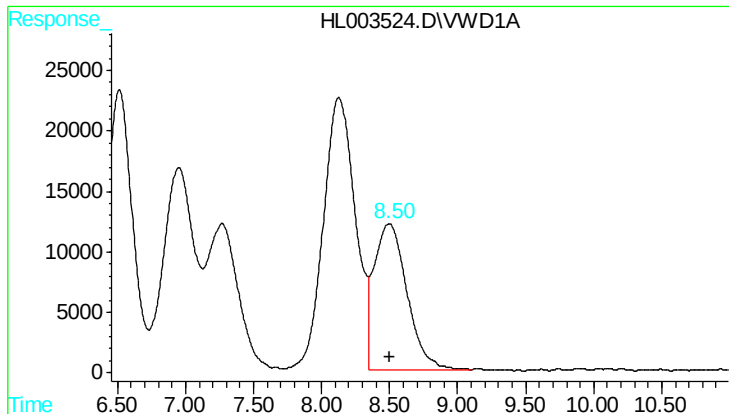
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 1889781
Conc: 273.46 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 3659422
Conc: 242.44 ug/L



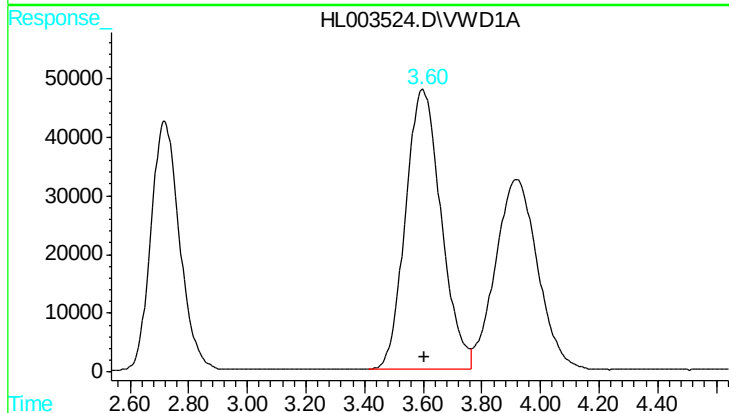
#10 2,6-Dinitrotoluene

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 2030255
Conc: 233.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

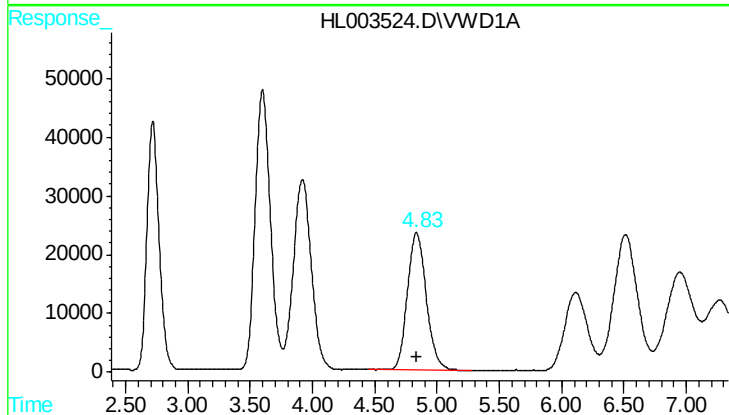
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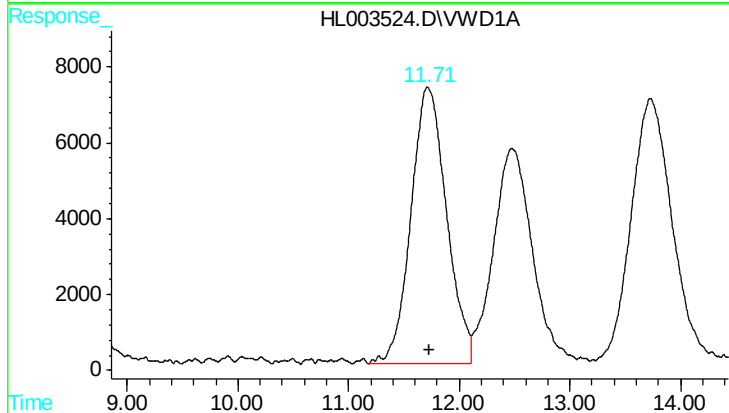
#11 1,3-Dinitrobenzene

R.T.: 3.599 min
Delta R.T.: -0.004 min
Response: 4027635
Conc: 254.23 ug/L



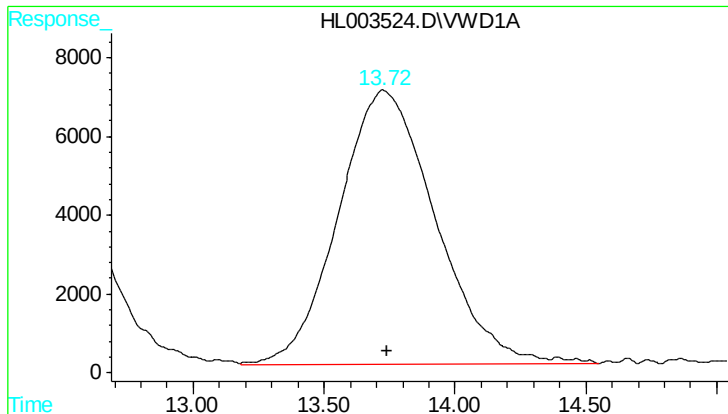
#12 Nitrobenzene

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 2458583
Conc: 239.13 ug/L



#13 2-Nitrotoluene

R.T.: 11.714 min
Delta R.T.: -0.014 min
Response: 1630329
Conc: 247.22 ug/L



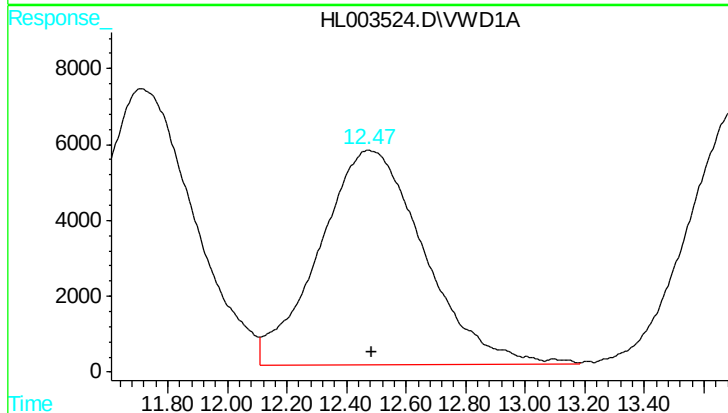
#14 3-Nitrotoluene

R.T.: 13.729 min
Delta R.T.: -0.014 min
Response: 1795227
Conc: 253.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

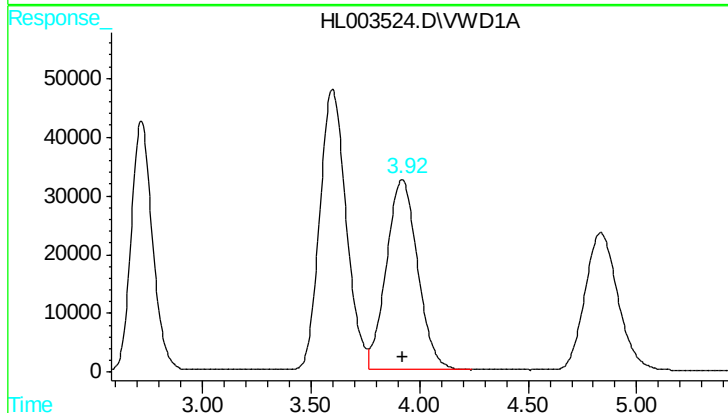
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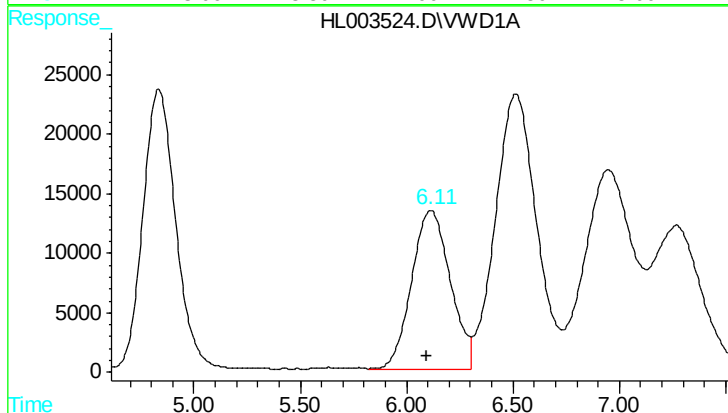
#15 4-Nitrotoluene

R.T.: 12.477 min
Delta R.T.: -0.007 min
Response: 1385254
Conc: 250.96 ug/L



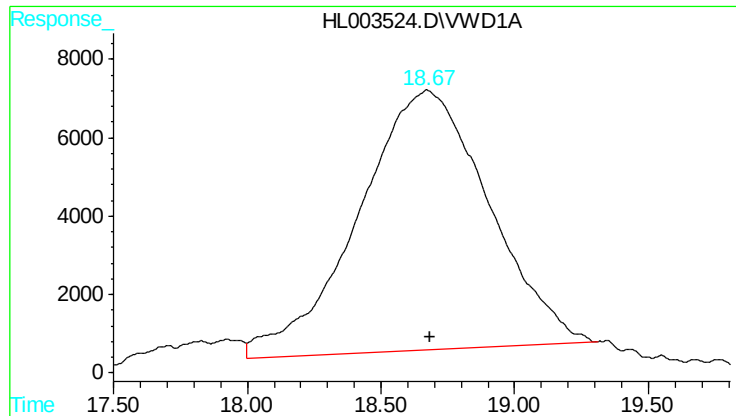
#16 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 3251175
Conc: 212.58 ug/L



#17 Nitroglycerin

R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 1679722
Conc: 29577.49 ug/L



#18 PETN

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 2243263
Conc: 231.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB65783BSD1

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