

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003472.D Vial: 7
 Acq On : 19-Sep-2012, 18:48 Operator: HLM
 Sample : 8330-MRL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:35 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

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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 9/25/2012 4:12:27 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	153936	41.431 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery =	13.81%#

Target Compounds

2) T	HMX	0.91f	62412	15.954 ug/L
3) T	RDX	1.72	90005	17.308 ug/L
4) T	1,3,5-Trinitrobenzene	2.69	135629	11.172 ug/L
5) T	Tetryl	6.00	189960	22.257 ug/L
6) T	2,4,6-Trinitrotoluene	6.41	137786	12.228 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.77f	41802	3.840 ug/L
9) T	2,4-Dinitrotoluene	8.01	148814	9.859 ug/L
10) T	2,6-Dinitrotoluene	8.37	79738	9.161 ug/L
11) T	1,3-Dinitrobenzene	3.55	156396	9.872 ug/L
12) T	Nitrobenzene	4.76	116983	11.378 ug/L
13) T	2-Nitrotoluene	11.59f	100149	15.186 ug/L
14) T	3-Nitrotoluene	13.45	37710	5.332 ug/L
15) T	4-Nitrotoluene	12.18f	53516	9.695 ug/L
16) T	3,5-Dinitroaniline	3.87	322453	21.084 ug/L
17) T	Nitroglycerin	6.00	189960	3344.931 ug/L
18) T	PETN	18.32	672794	69.539 ug/L

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Vial: 7

Acq On : 19-Sep-2012, 18:48

Operator: HLM

Sample : 8330-MRL

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Sep 20 8:35 2012 Quant Results File: HL091912.RES

Instrument :

HPLC_L

ClientSampleId :

8330-MRL

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

Manual Integrations
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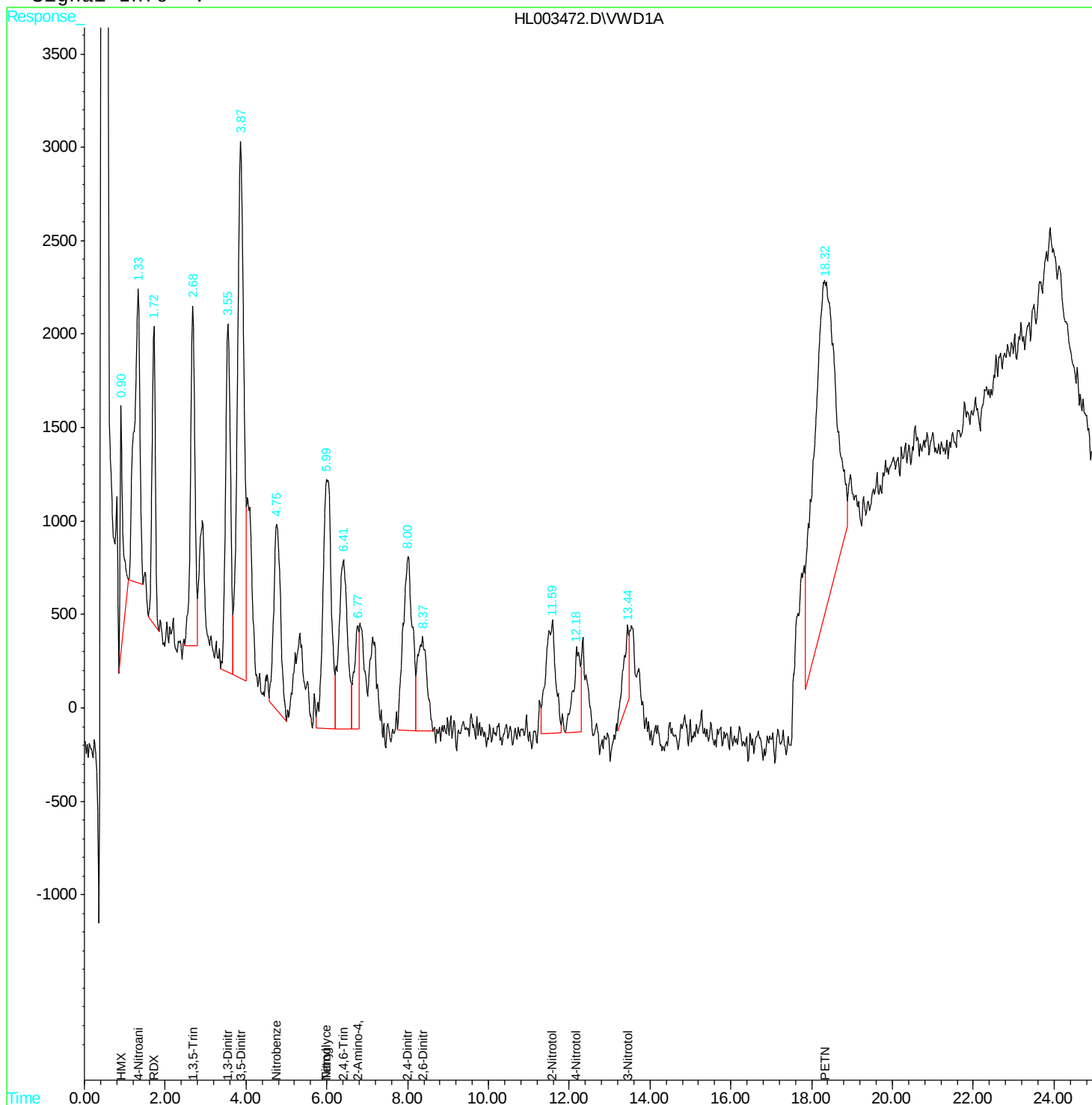
AHPatel

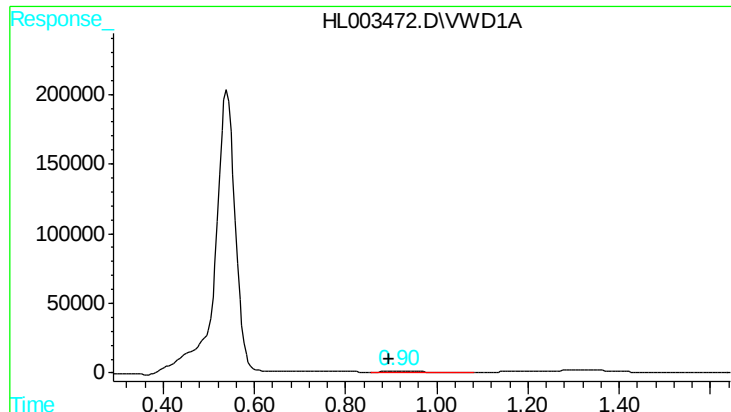
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Volume Inj. :

Signal Phase :

Signal Info :





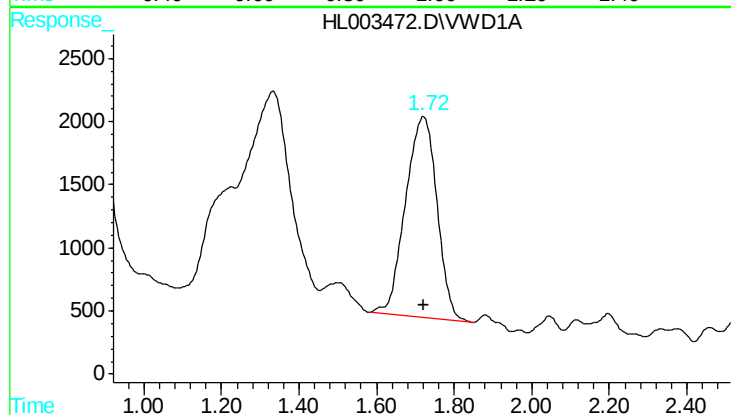
#2 HMX

R.T.: 0.906 min
Delta R.T.: 0.011 min
Response: 62412
Conc: 15.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

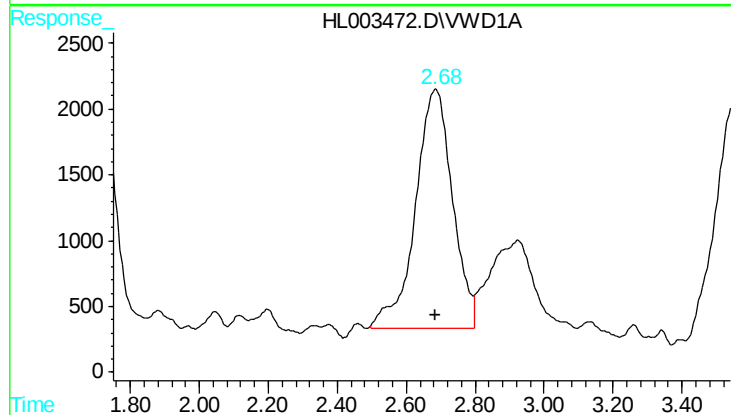
Manual Integrations
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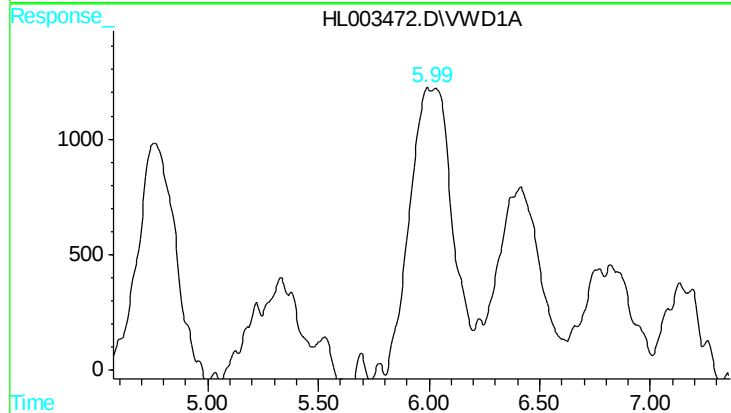
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.001 min
Response: 90005
Conc: 17.31 ug/L



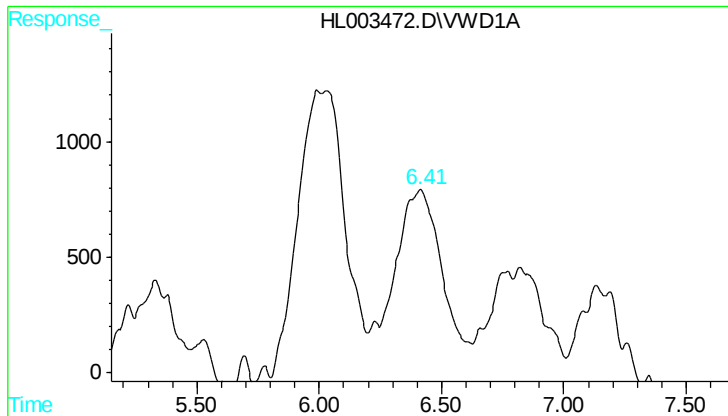
#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: 0.003 min
Response: 135629
Conc: 11.17 ug/L



#5 Tetryl

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 189960
Conc: 22.26 ug/L



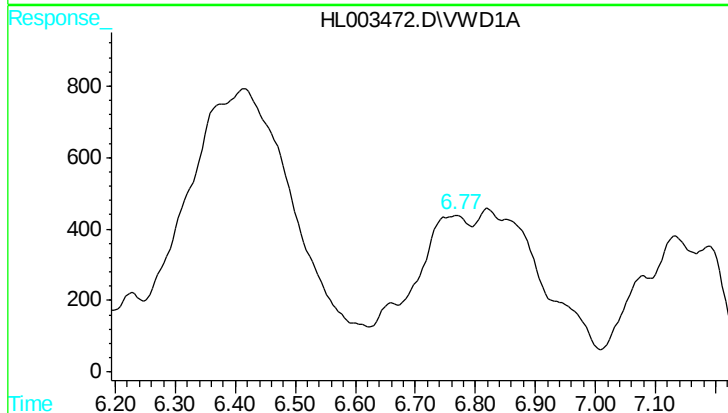
#6 2,4,6-Trinitrotoluene

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 137786
Conc: 12.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

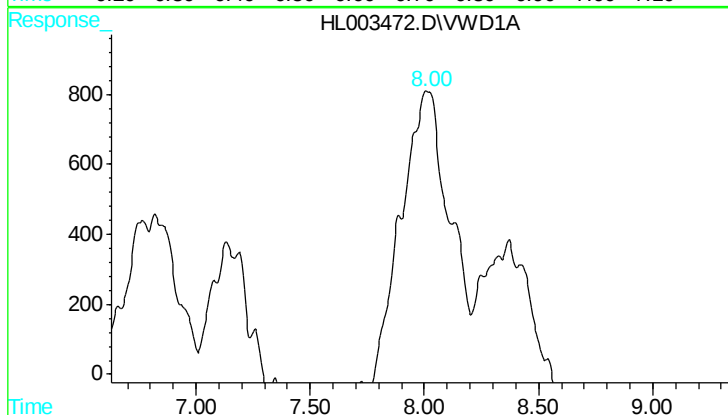
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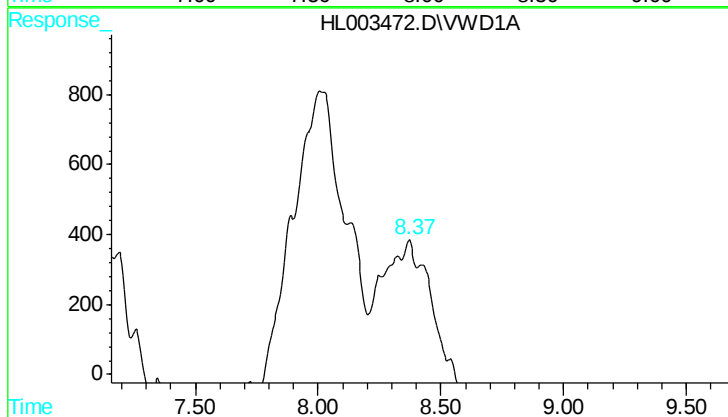
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.767 min
Delta R.T.: -0.059 min
Response: 41802
Conc: 3.84 ug/L



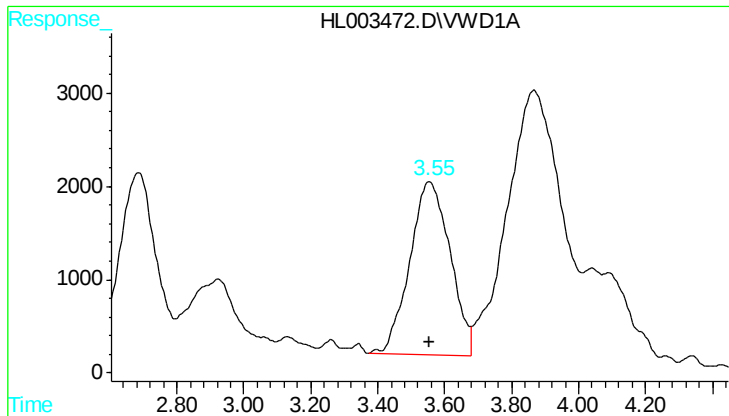
#9 2,4-Dinitrotoluene

R.T.: 8.014 min
Delta R.T.: 0.026 min
Response: 148814
Conc: 9.86 ug/L



#10 2,6-Dinitrotoluene

R.T.: 8.371 min
Delta R.T.: 0.028 min
Response: 79738
Conc: 9.16 ug/L



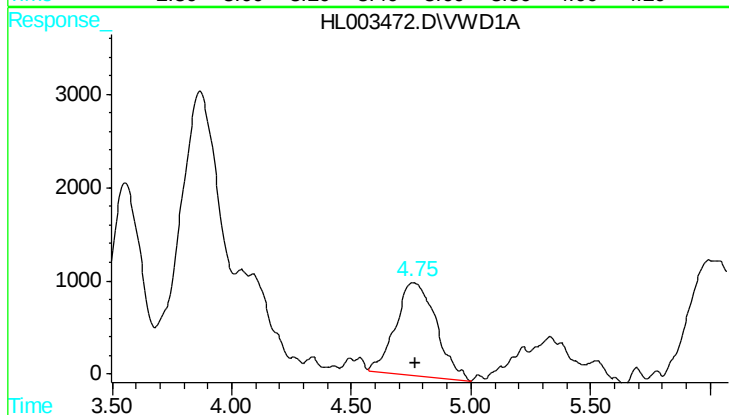
#11 1,3-Dinitrobenzene

R.T.: 3.554 min
Delta R.T.: 0.001 min
Response: 156396
Conc: 9.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

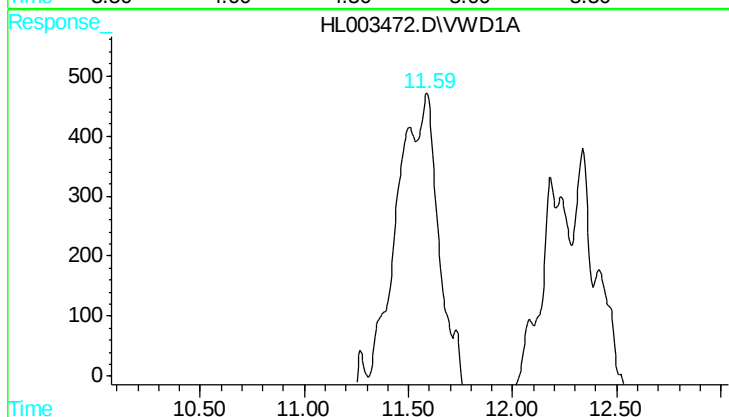
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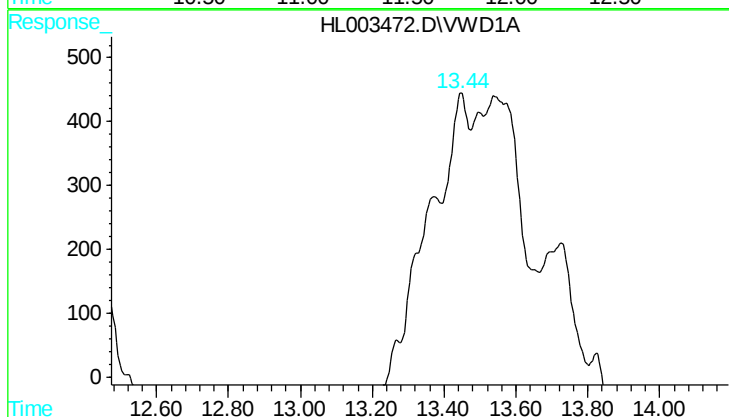
#12 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 116983
Conc: 11.38 ug/L



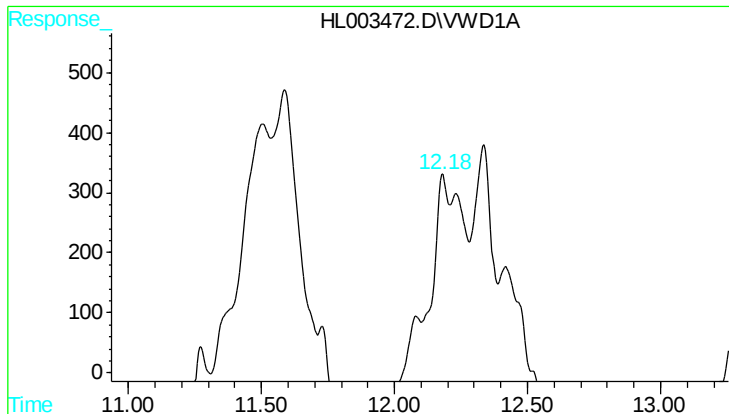
#13 2-Nitrotoluene

R.T.: 11.589 min
Delta R.T.: 0.082 min
Response: 100149
Conc: 15.19 ug/L



#14 3-Nitrotoluene

R.T.: 13.449 min
Delta R.T.: -0.032 min
Response: 37710
Conc: 5.33 ug/L



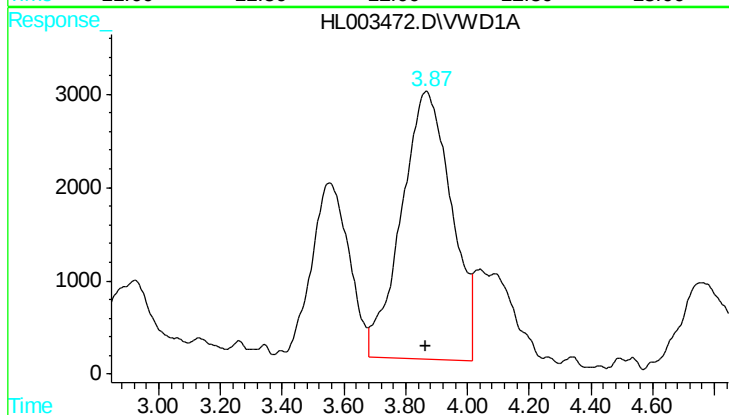
#15 4-Nitrotoluene

R.T.: 12.184 min
Delta R.T.: -0.066 min
Response: 53516
Conc: 9.70 ug/L

Instrument :
HPLC_L
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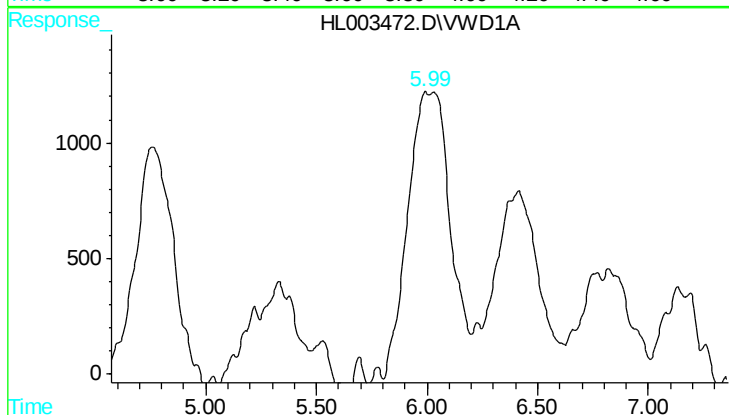
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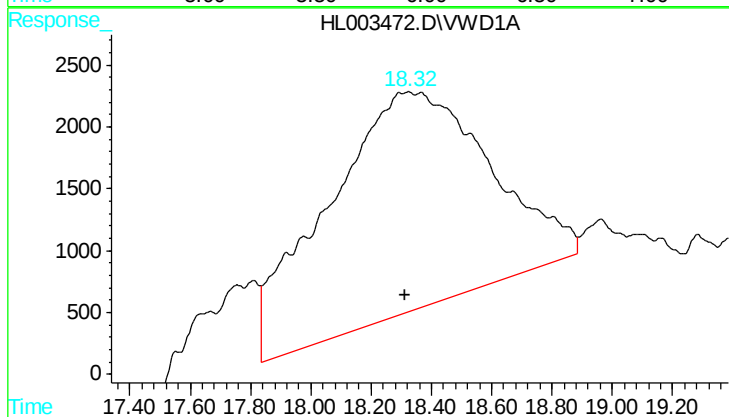
#16 3,5-Dinitroaniline

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 322453
Conc: 21.08 ug/L



#17 Nitroglycerin

R.T.: 5.996 min
Delta R.T.: 0.009 min
Response: 189960
Conc: 3344.93 ug/L



#18 PETN

R.T.: 18.324 min
Delta R.T.: 0.010 min
Response: 672794
Conc: 69.54 ug/L