

Data File : H:\VOL1\HPLC\HPLC L\120925\HL003536.D Vial: 44
 Acq On : 25-Sep-2012, 18:40 Operator: HLM
 Sample : D4282-02MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 26 12:24 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 AI-W-2MS1

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
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 9/27/2012 3:43:55 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	588604	158.418 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 52.81%

Target Compounds

2) T	HMX	0.90	480962	122.947 ug/L
3) T	RDX	1.72	584695	112.437 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	1523553	125.495 ug/L
5) T	Tetryl	5.99	906571	106.219 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	1590807	141.179 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.82	1353361	124.326 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.12	997877	144.399 ug/L
9) T	2,4-Dinitrotoluene	7.98f	1935613	128.234 ug/L
10) T	2,6-Dinitrotoluene	8.33f	1120836	128.770 ug/L
11) T	1,3-Dinitrobenzene	3.55	2121390	133.904 ug/L
12) T	Nitrobenzene	4.76	1319640	128.352 ug/L
13) T	2-Nitrotoluene	11.51	874125	132.551 ug/L
14) T	3-Nitrotoluene	13.48	978035	138.293 ug/L
15) T	4-Nitrotoluene	12.24	764590	138.517 ug/L
16) T	3,5-Dinitroaniline	3.86	1680755	109.897 ug/L
17) T	Nitroglycerin	5.99	906571	15963.421 ug/L
18) T	PETN	18.31	1110240	114.753 ug/L

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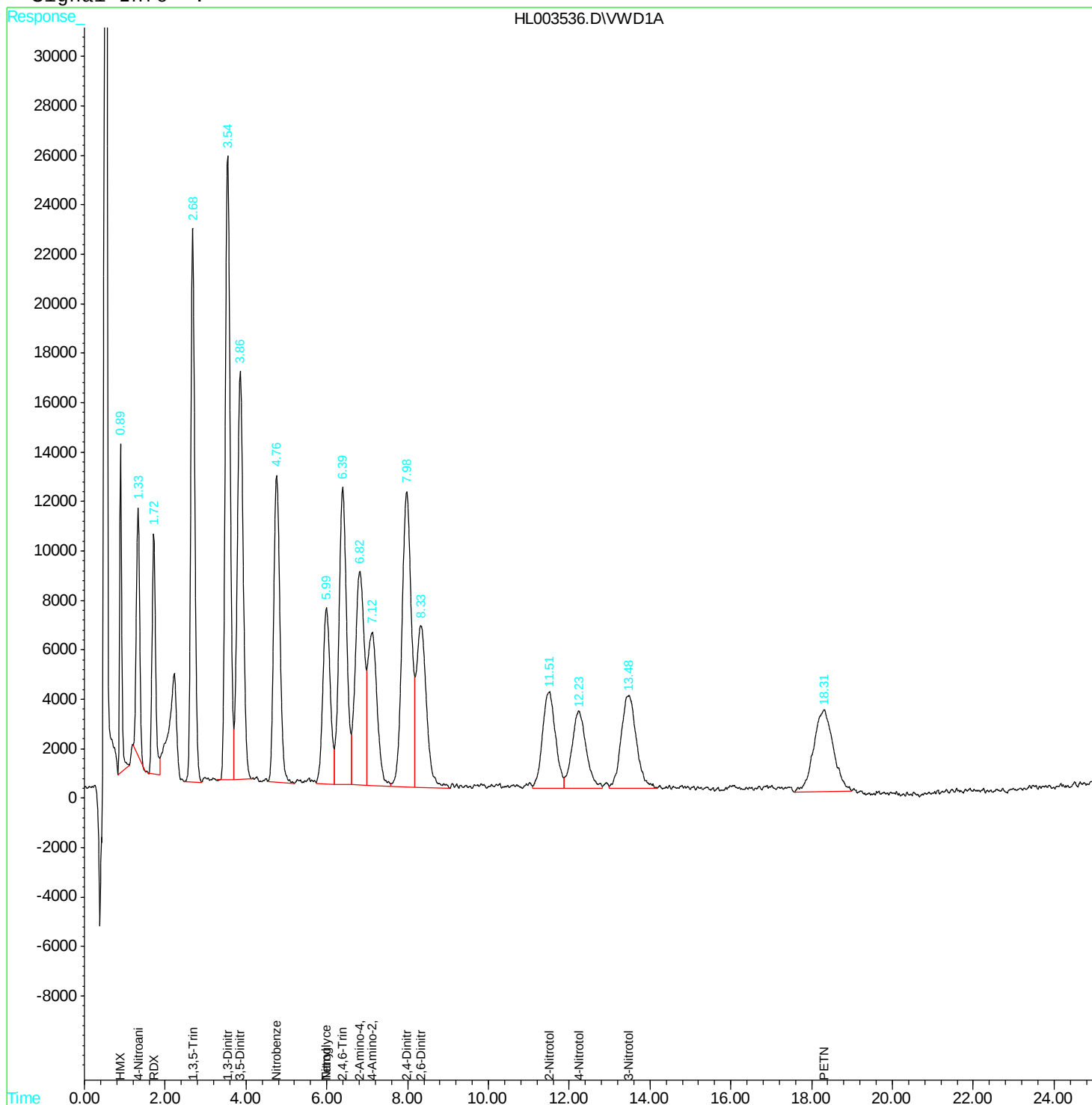
Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

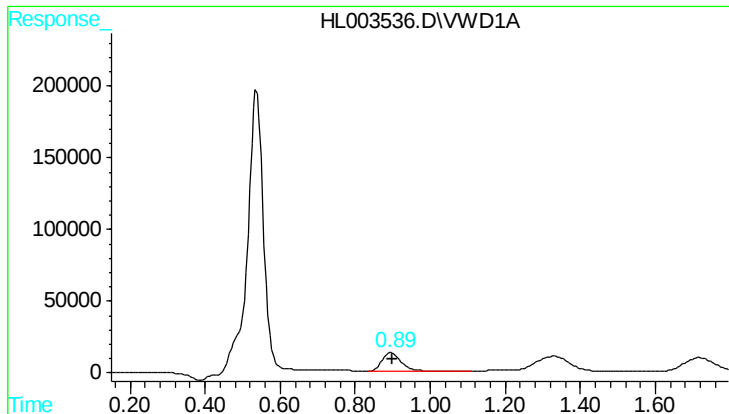
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Sep 25 17:44:26 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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Volume Inj. :
Signal Phase :
Signal Info :





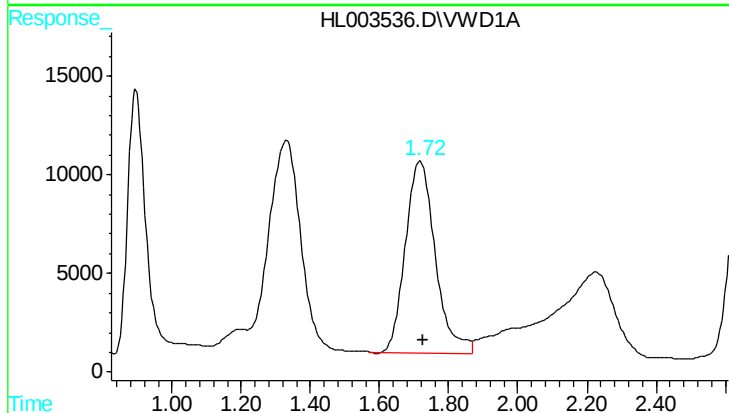
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.005 min
Response: 480962
Conc: 122.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

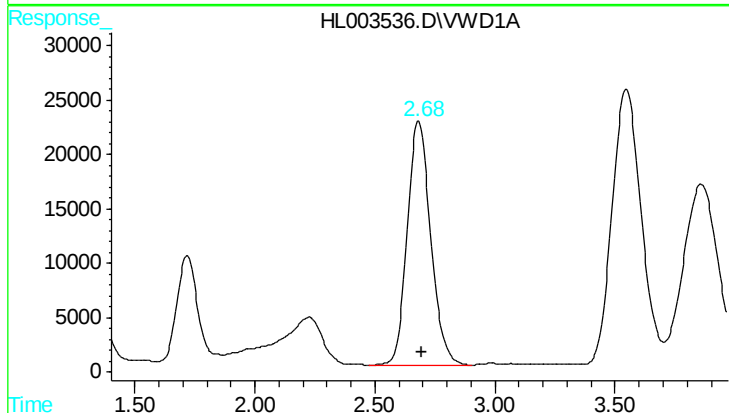
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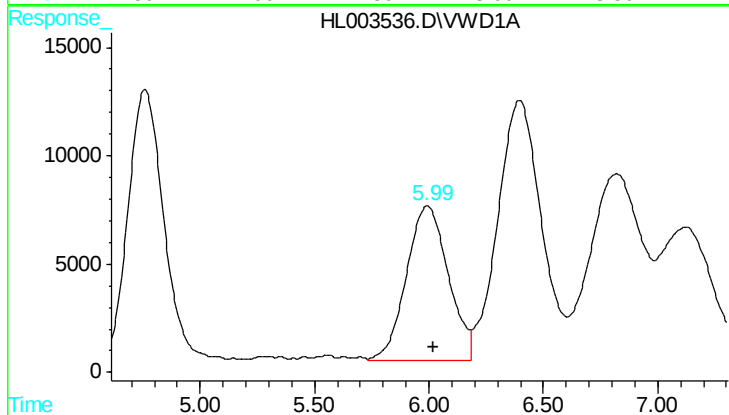
#3 RDX

R.T.: 1.718 min
Delta R.T.: -0.008 min
Response: 584695
Conc: 112.44 ug/L



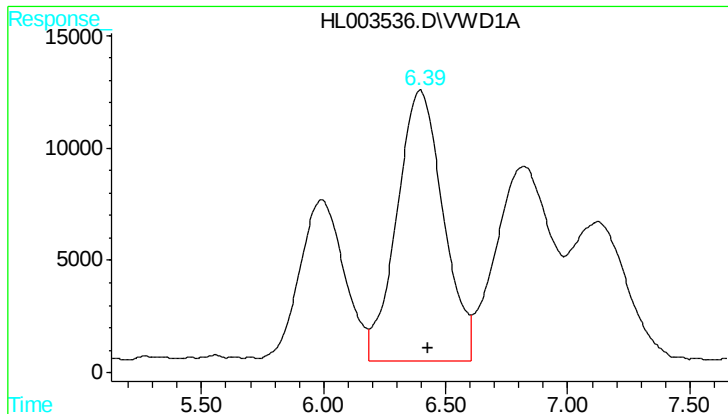
#4 1,3,5-Trinitrobenzene

R.T.: 2.682 min
Delta R.T.: -0.013 min
Response: 1523553
Conc: 125.50 ug/L



#5 Tetryl

R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: 906571
Conc: 106.22 ug/L



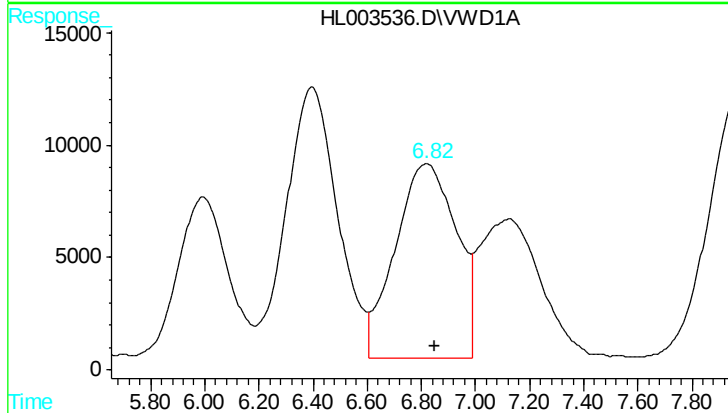
#6 2,4,6-Trinitrotoluene

R.T.: 6.396 min
Delta R.T.: -0.030 min
Response: 1590807
Conc: 141.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

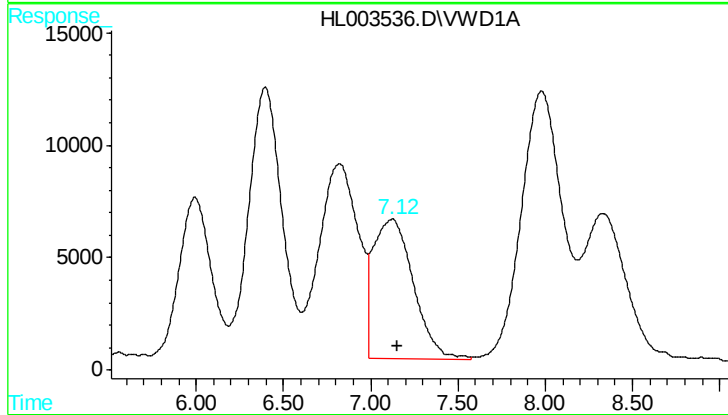
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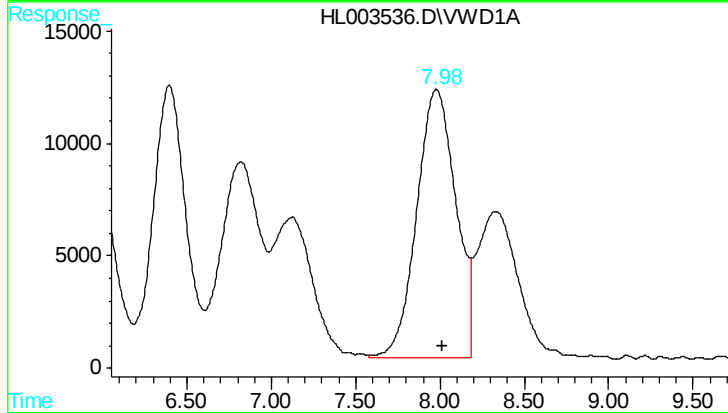
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.820 min
Delta R.T.: -0.031 min
Response: 1353361
Conc: 124.33 ug/L



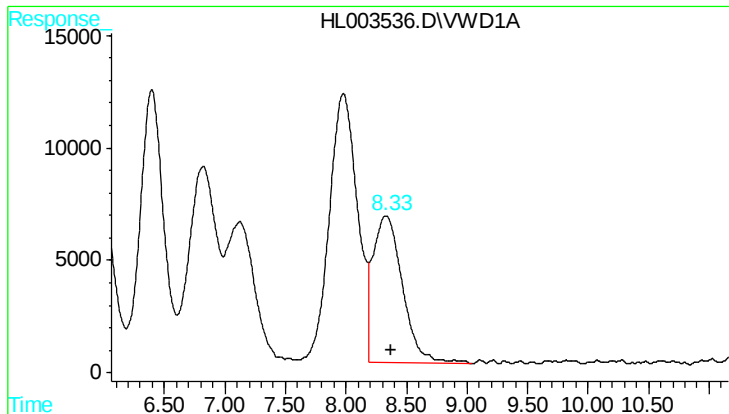
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.122 min
Delta R.T.: -0.031 min
Response: 997877
Conc: 144.40 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.978 min
Delta R.T.: -0.039 min
Response: 1935613
Conc: 128.23 ug/L



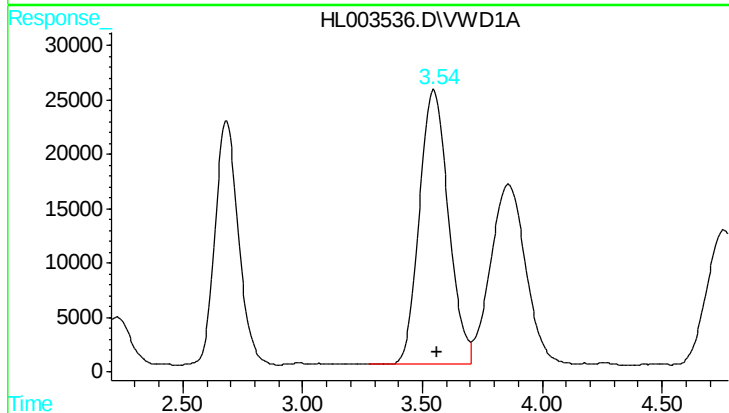
#10 2,6-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.048 min
Response: 1120836
Conc: 128.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

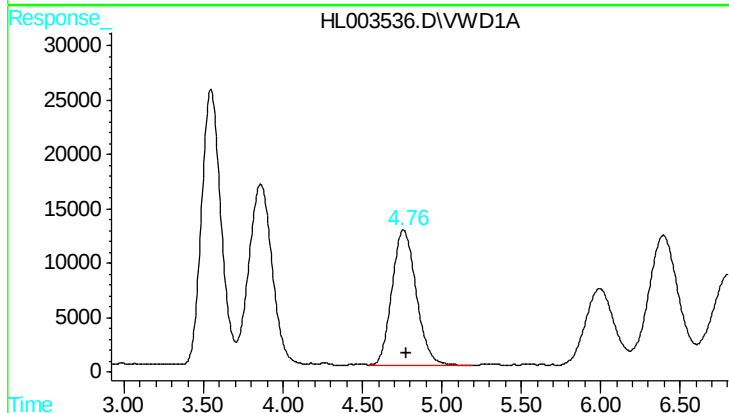
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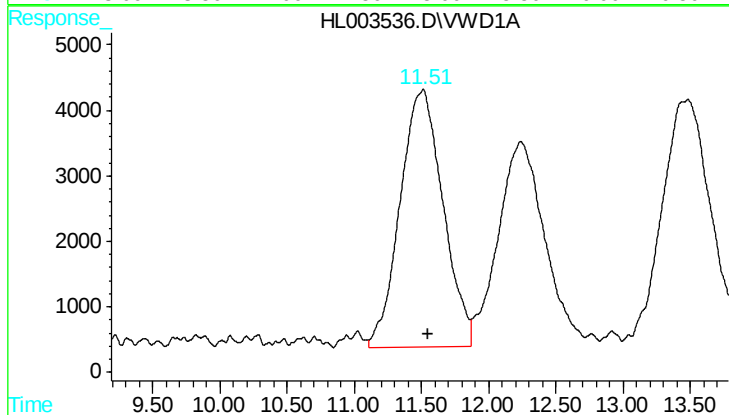
#11 1,3-Dinitrobenzene

R.T.: 3.547 min
Delta R.T.: -0.015 min
Response: 2121390
Conc: 133.90 ug/L



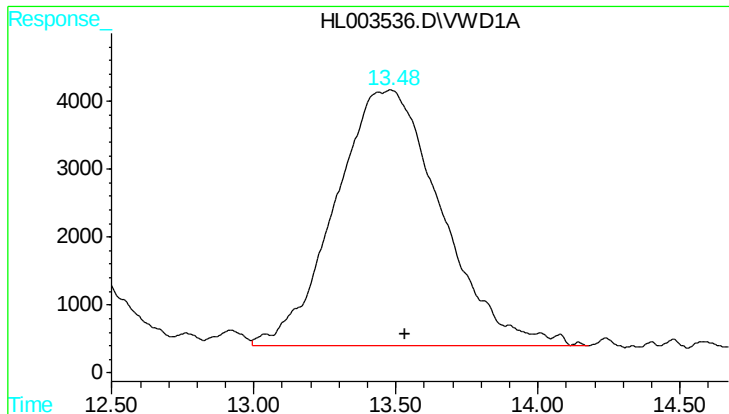
#12 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: -0.021 min
Response: 1319640
Conc: 128.35 ug/L



#13 2-Nitrotoluene

R.T.: 11.509 min
Delta R.T.: -0.044 min
Response: 874125
Conc: 132.55 ug/L



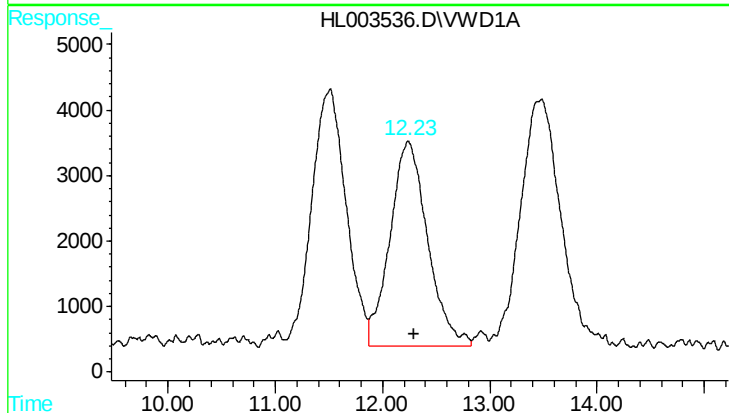
#14 3-Nitrotoluene

R.T.: 13.479 min
Delta R.T.: -0.054 min
Response: 978035
Conc: 138.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

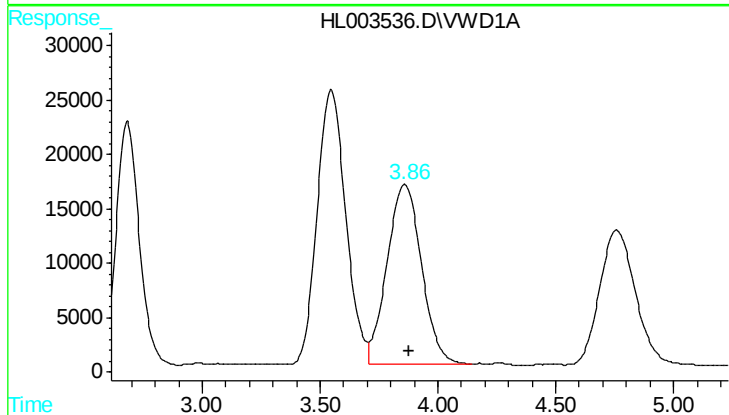
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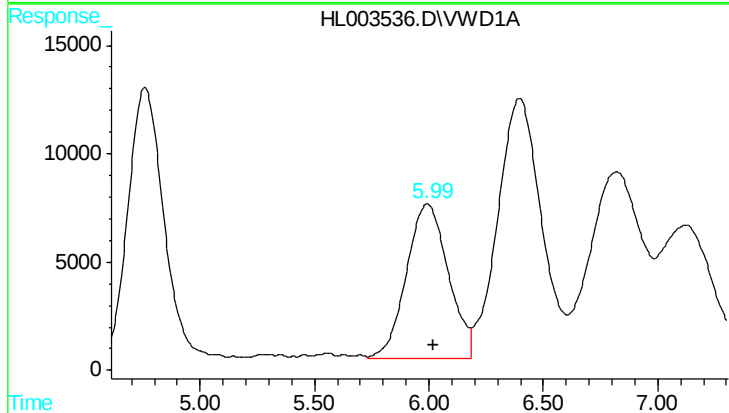
#15 4-Nitrotoluene

R.T.: 12.239 min
Delta R.T.: -0.056 min
Response: 764590
Conc: 138.52 ug/L



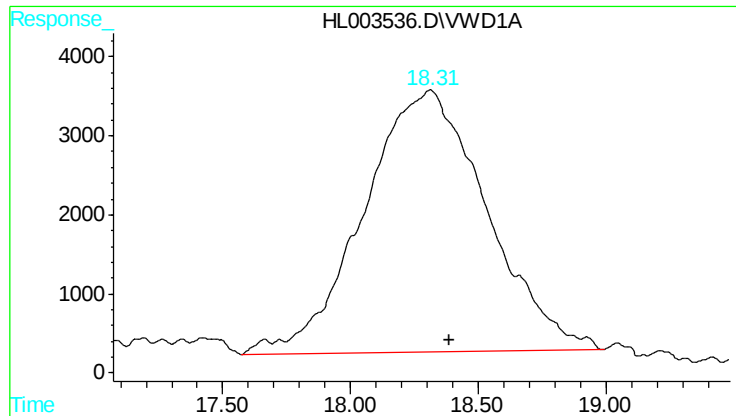
#16 3,5-Dinitroaniline

R.T.: 3.860 min
Delta R.T.: -0.019 min
Response: 1680755
Conc: 109.90 ug/L



#17 Nitroglycerin

R.T.: 5.994 min
Delta R.T.: -0.023 min
Response: 906571
Conc: 15963.42 ug/L



#18 PETN

R.T.: 18.312 min
Delta R.T.: -0.076 min
Response: 1110240
Conc: 114.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MS1

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