

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005552.D Vial: 19
 Acq On : 12-Jul-2013, 01:53 Operator: QM
 Sample : E2837-01MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 12 5:25 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 ClientSampleId :
 BG500SS01AMS

Manual Integrations
 APPROVED

QI
 7/12/2013 11:16:48 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.30	688150	172.767 ug/L
Target Compounds			
2) T HMX	0.88	763658	186.166 ug/L
3) T RDX	1.71	725333	142.763 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	1333369	121.478 ug/L
5) T 1,3-Dinitrobenzene	3.56	2182020	139.710 ng/ml
6) T 3,5-Dinitroaniline	3.95	2010695	151.159 ug/L
7) T Nitrobenzene	4.79	1392499	147.364 ug/L
8) T Tetryl	6.44	764307	134.852 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	1540692	130.389 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.16	1389509	125.753 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	847822	151.775 ug/L
12) T 2,4-Dinitrotoluene	8.23	2089218	142.298 ug/L
13) T 2,6-Dinitrotoluene	8.67	1085113	141.773 ug/L
14) T 2-Nitrotoluene	11.91	675214	109.443 ug/L m
15) T 4-Nitrotoluene	12.67	612121	120.690 ug/L
16) T 3-Nitrotoluene	13.97	933006	147.890 ug/L
17) T PETN	19.64	789961	82.634 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HL005552.D HL071113.M

Tue Jul 16 08:06:34 2013

RPT1

Quantitation Report

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Sample : E2837-01MS Inst : G1314A
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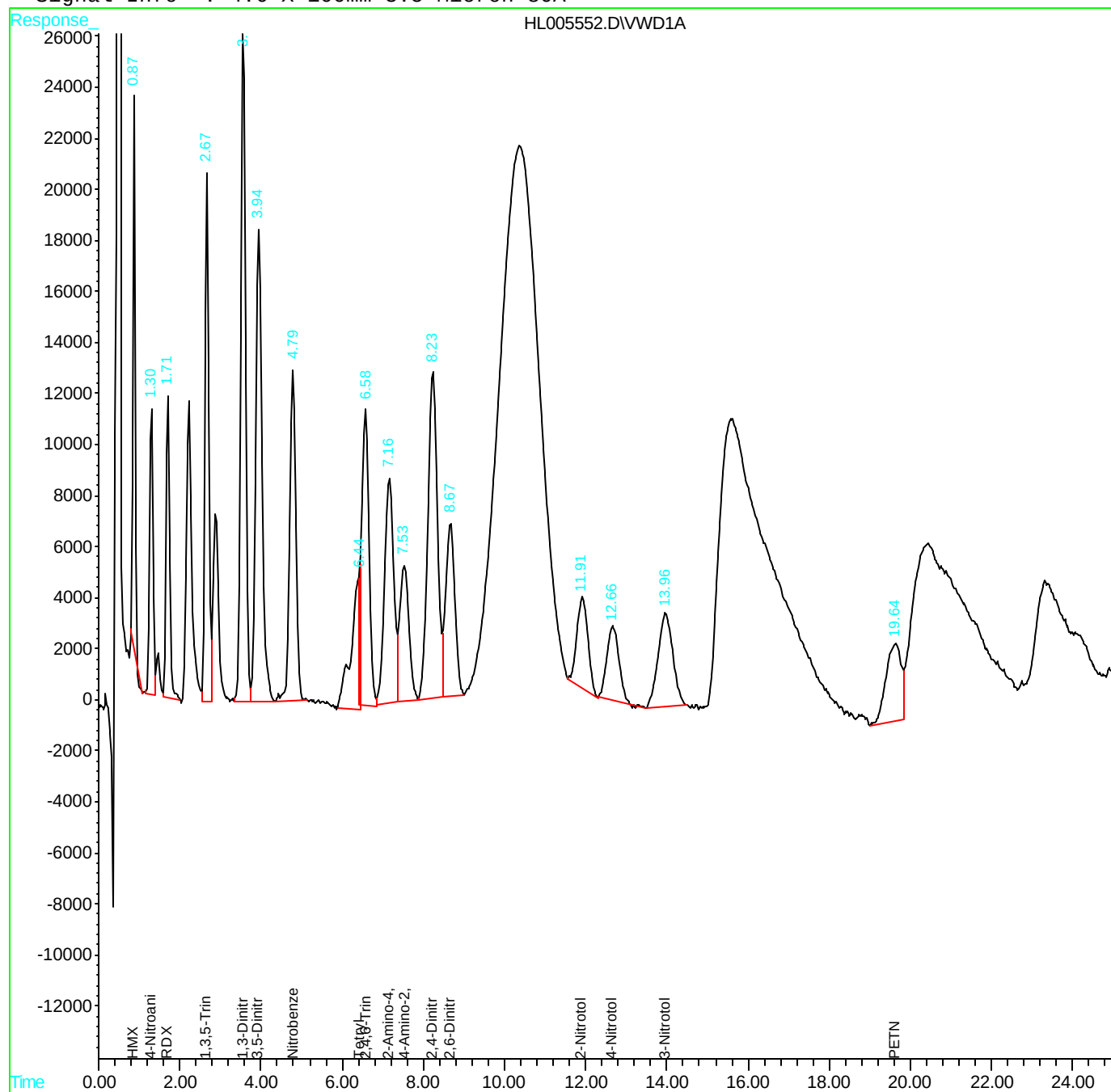
Instrument :
HPLC_L
ClientSampleId :
BG500SS01AMS

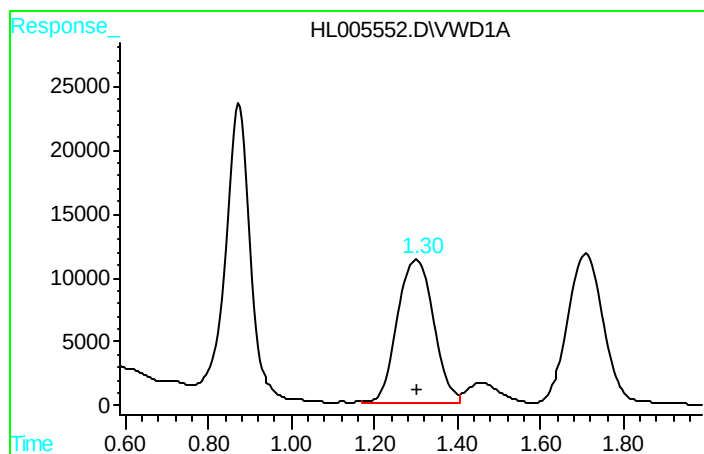
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APPROVED

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7/12/2013 11:16:48 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
Title :
Last Update : Fri Jul 12 04:48:32 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





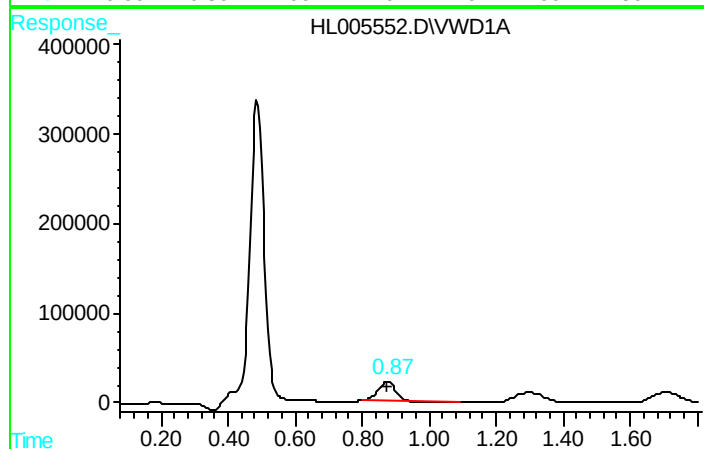
#1 4-Nitroaniline

R.T.: 1.301 min
 Delta R.T.: 0.000 min
 Response: 688150
 Conc: 172.77 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BG500SS01AMS

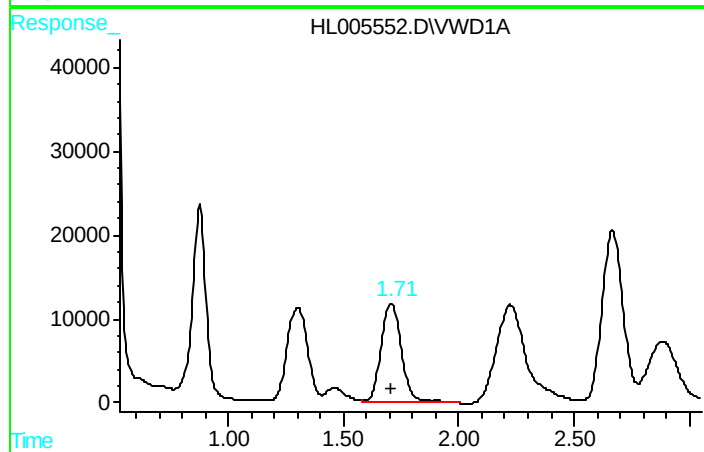
Manual Integrations
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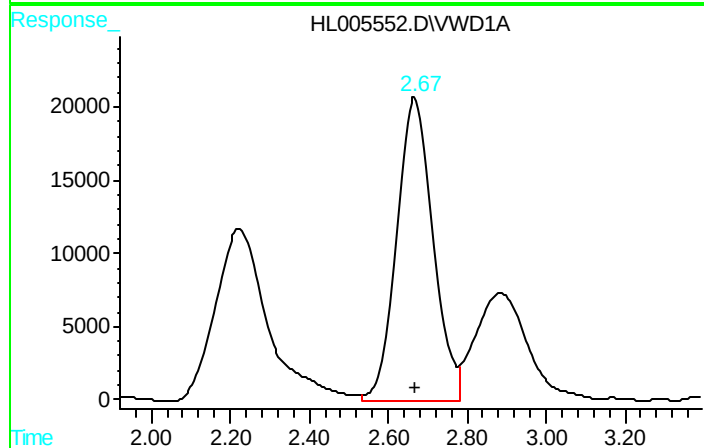
#2 HMX

R.T.: 0.876 min
 Delta R.T.: 0.000 min
 Response: 763658
 Conc: 186.17 ug/L



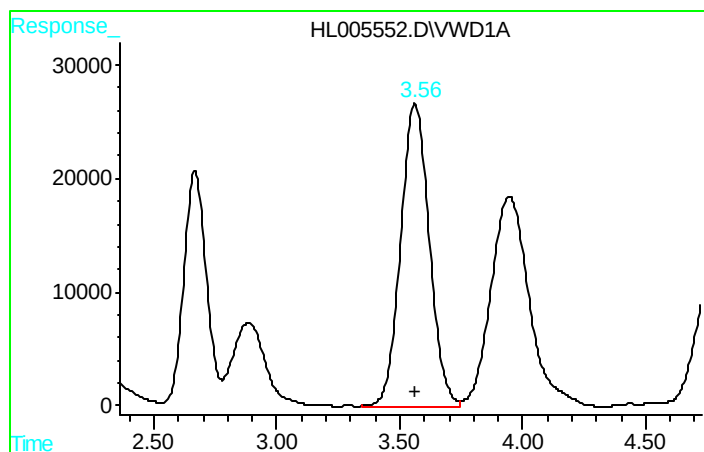
#3 RDX

R.T.: 1.707 min
 Delta R.T.: 0.000 min
 Response: 725333
 Conc: 142.76 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.668 min
 Delta R.T.: 0.000 min
 Response: 1333369
 Conc: 121.48 ug/L



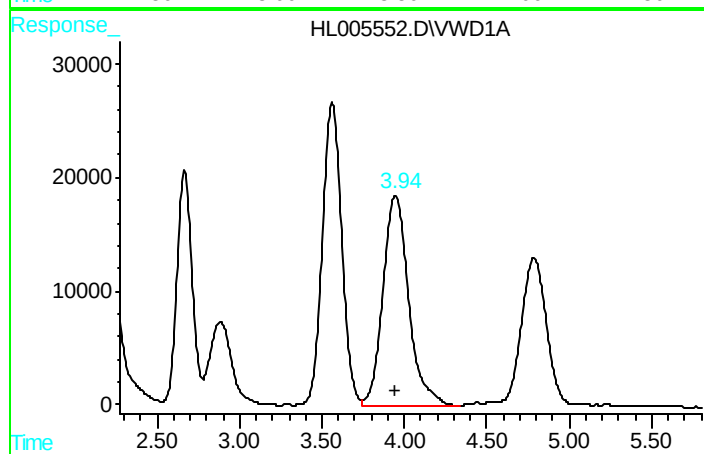
#5 1,3-Dinitrobenzene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2182020
Conc: 139.71 ng/ml

Instrument :
HPLC_L
ClientSampleId :
BG500SS01AMS

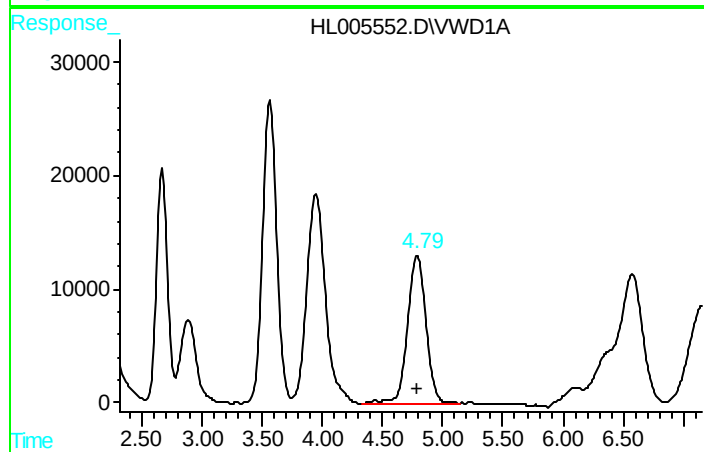
Manual Integrations
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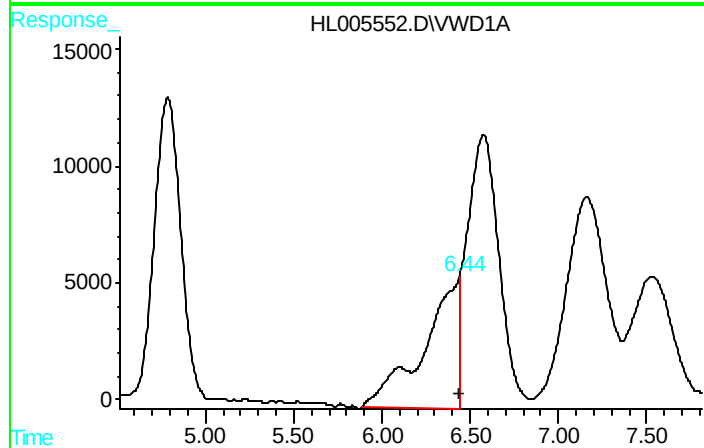
#6 3,5-Dinitroaniline

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 2010695
Conc: 151.16 ug/L



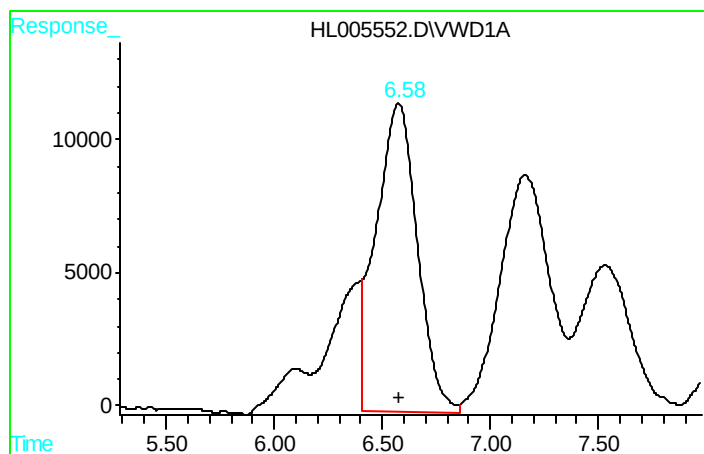
#7 Nitrobenzene

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1392499
Conc: 147.36 ug/L



#8 Tetryl

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 764307
Conc: 134.85 ug/L m



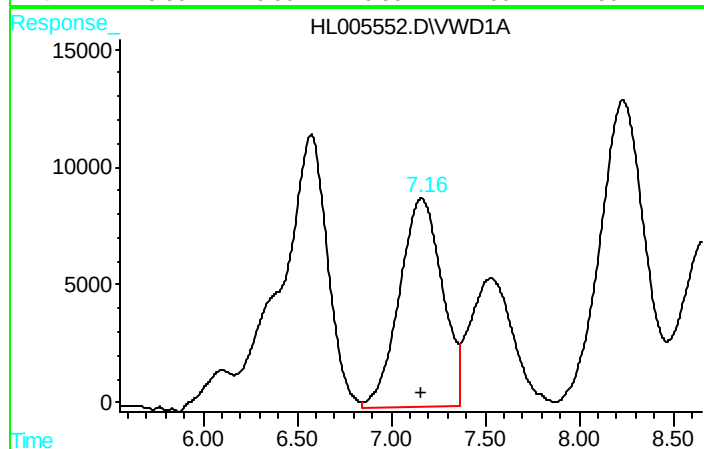
#9 2,4,6-Trinitrotoluene

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1540692
Conc: 130.39 ug/L m

Instrument :
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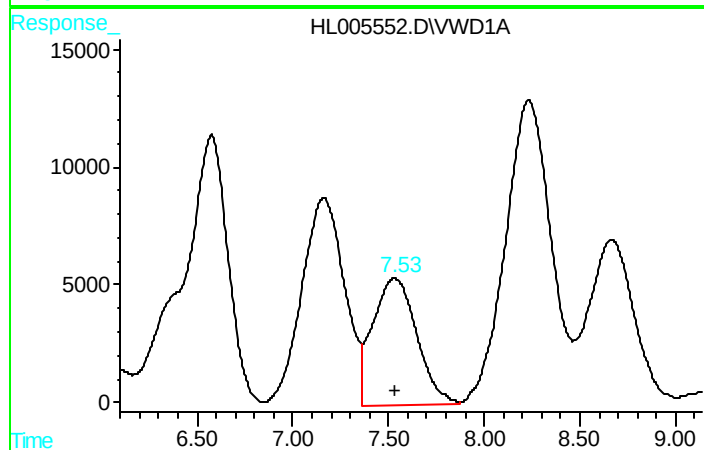
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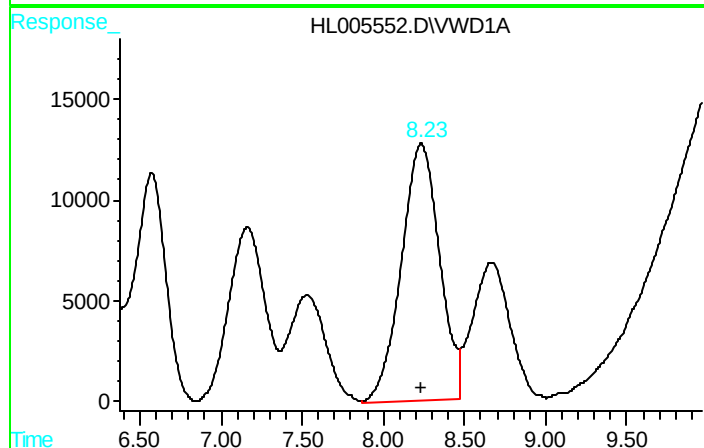
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1389509
Conc: 125.75 ug/L



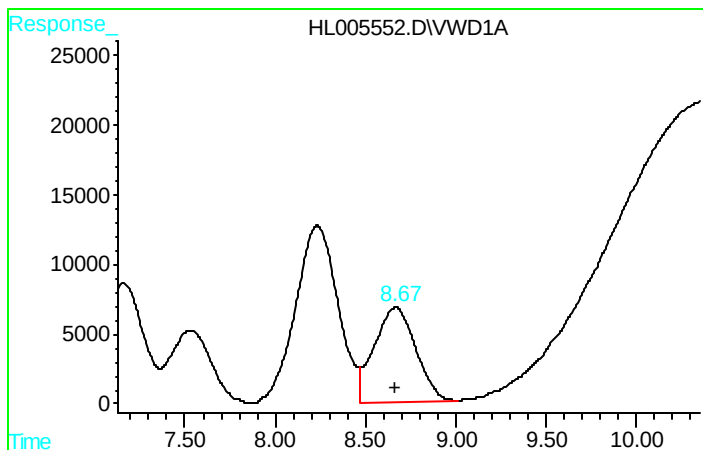
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 847822
Conc: 151.77 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 2089218
Conc: 142.30 ug/L



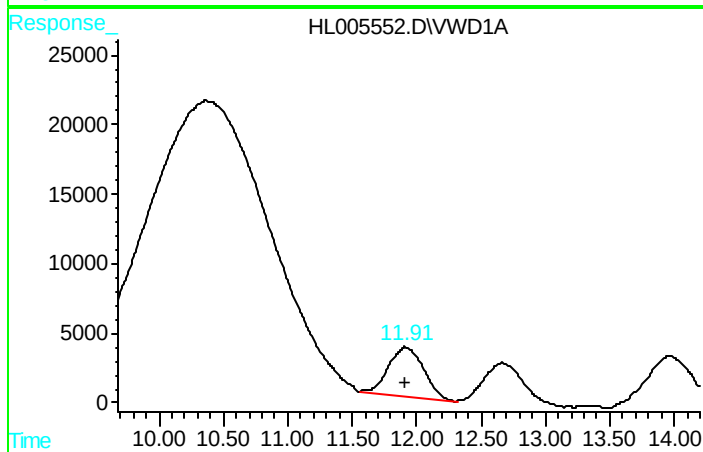
#13 2,6-Dinitrotoluene

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 1085113
Conc: 141.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500SS01AMS

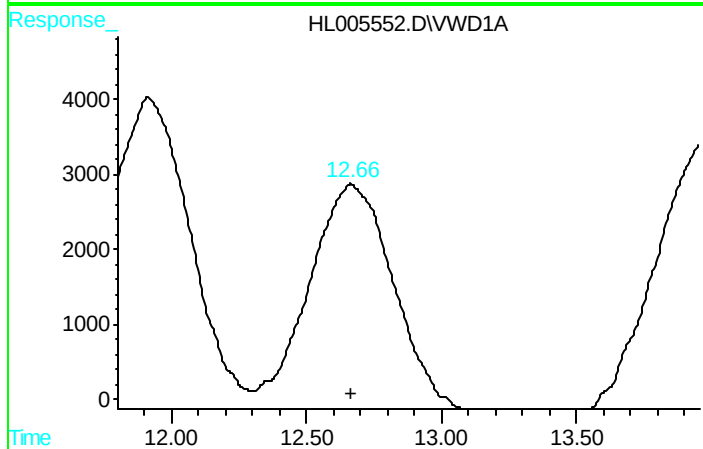
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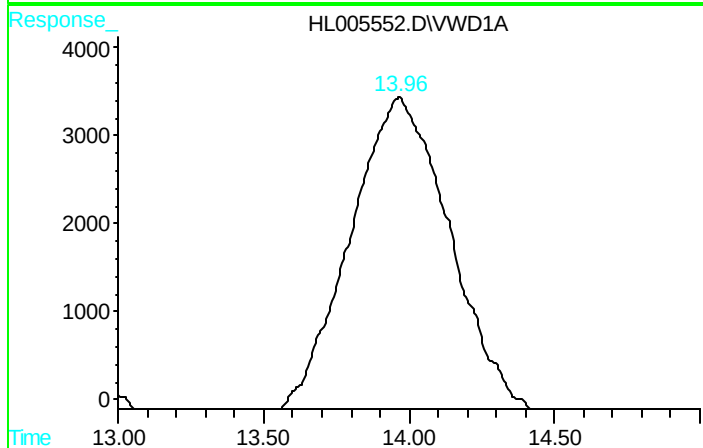
#14 2-Nitrotoluene

R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 675214
Conc: 109.44 ug/L m



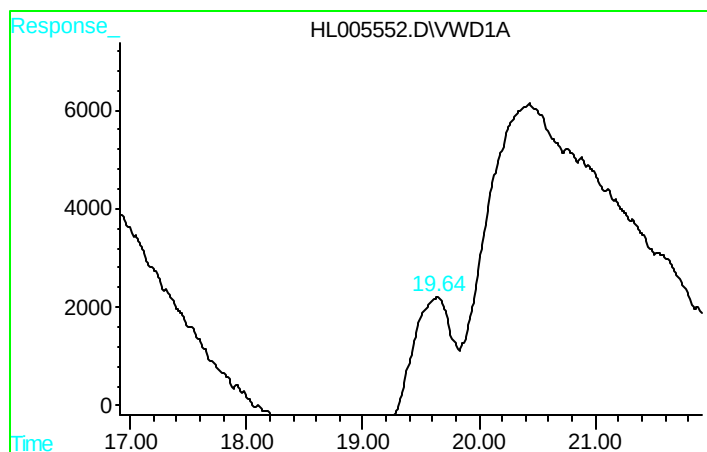
#15 4-Nitrotoluene

R.T.: 12.667 min
Delta R.T.: 0.002 min
Response: 612121
Conc: 120.69 ug/L



#16 3-Nitrotoluene

R.T.: 13.966 min
Delta R.T.: 0.000 min
Response: 933006
Conc: 147.89 ug/L



#17 PETN

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 789961
Conc: 82.63 ug/L

Instrument :

HPLC_L

ClientSampleId :

BG500SS01AMS

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