

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005538.D Vial: 3
 Acq On : 11-Jul-2013, 19:36 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 11 21:23 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

QI
 7/12/2013 11:17:15 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Thu Jul 11 20:47:47 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	1.32	4247352	1039.999 ug/L
Target Compounds			
2) T HMX	0.88	3937961	871.966 ug/L
3) T RDX	1.73	5131072	1014.201 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	10975527	983.494 ug/L
5) T 1,3-Dinitrobenzene	3.56	15720478	1011.003 ng/ml
6) T 3,5-Dinitroaniline	3.95	13193481	946.306 ug/L
7) T Nitrobenzene	4.78	9756742	982.577 ug/L
8) T Tetryl	6.39	5879452	972.782 ug/L m
9) T 2,4,6-Trinitrotoluene	6.52	12875949	1101.909 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.11	10790094	918.370 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.46	5926575	1028.943 ug/L
12) T 2,4-Dinitrotoluene	8.15	14692466	985.263 ug/L
13) T 2,6-Dinitrotoluene	8.55	7523489	900.667 ug/L m
14) T 2-Nitrotoluene	11.83	6650084	1040.030 ug/L
15) T 4-Nitrotoluene	12.59	5413160	1007.286 ug/L
16) T 3-Nitrotoluene	13.86	6595906	959.209 ug/L
17) T PETN	19.47	9603353	933.392 ug/L m

 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.

Quantitation Report

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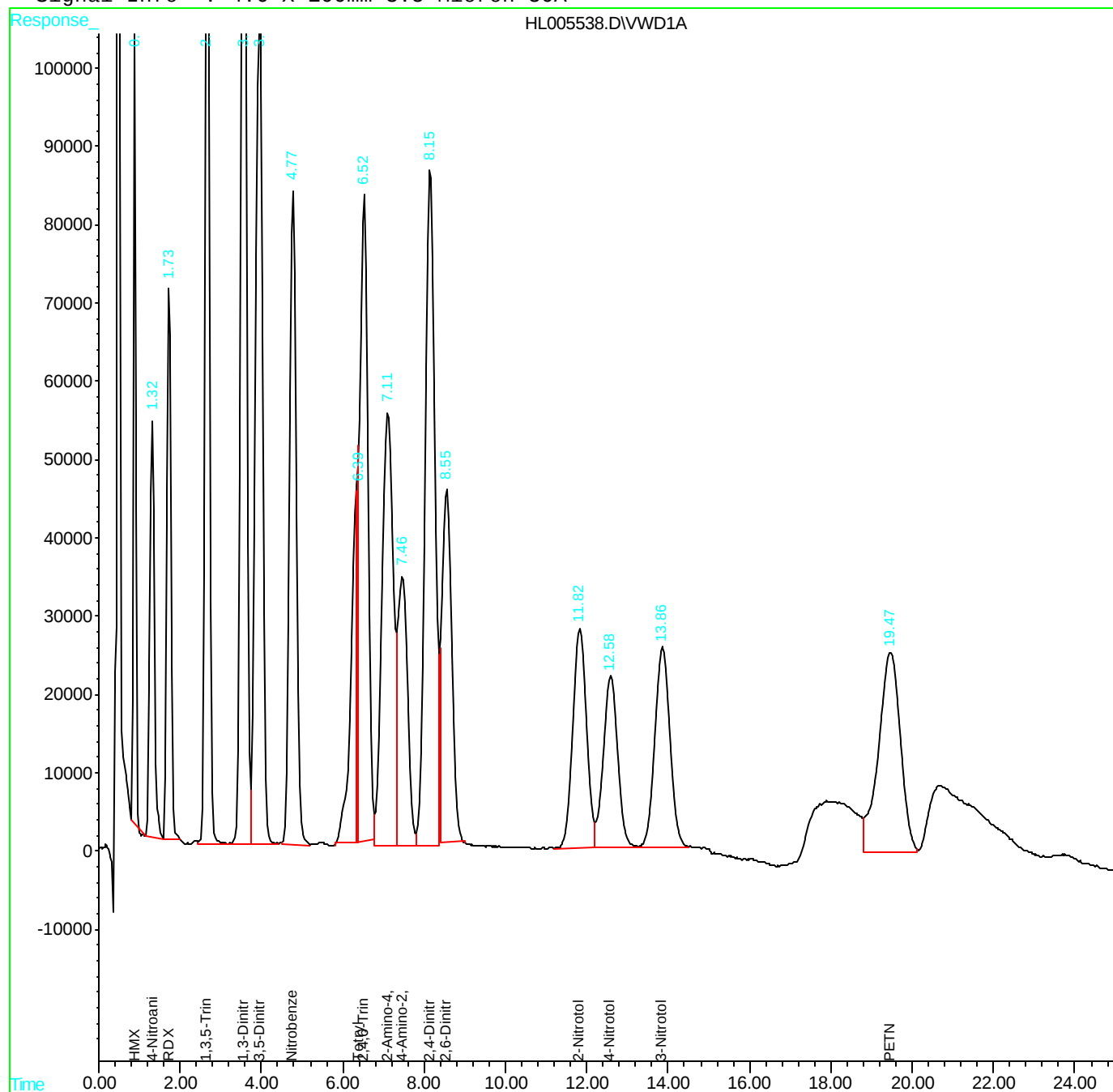
Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

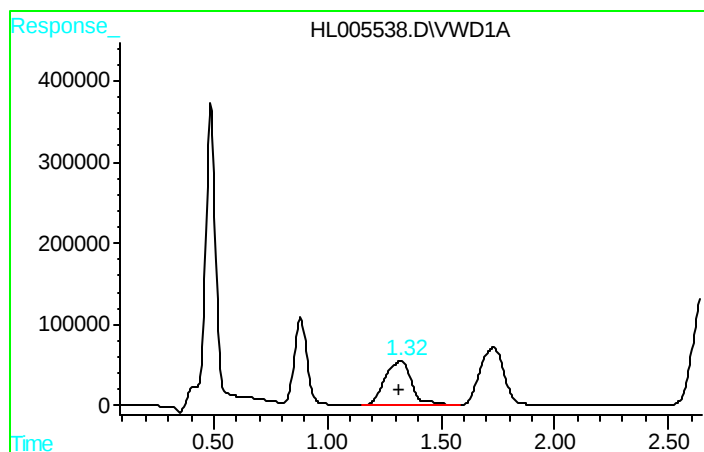
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Thu Jul 11 20:47:47 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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





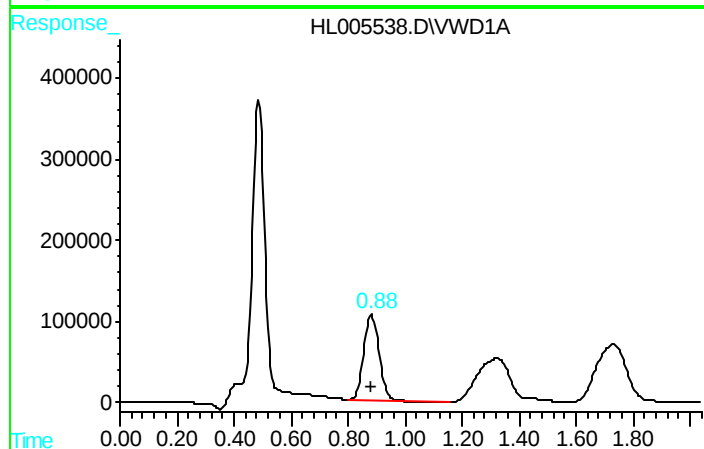
#1 4-Nitroaniline

R.T.: 1.321 min
Delta R.T.: 0.003 min
Response: 4247352
Conc: 1040.00 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

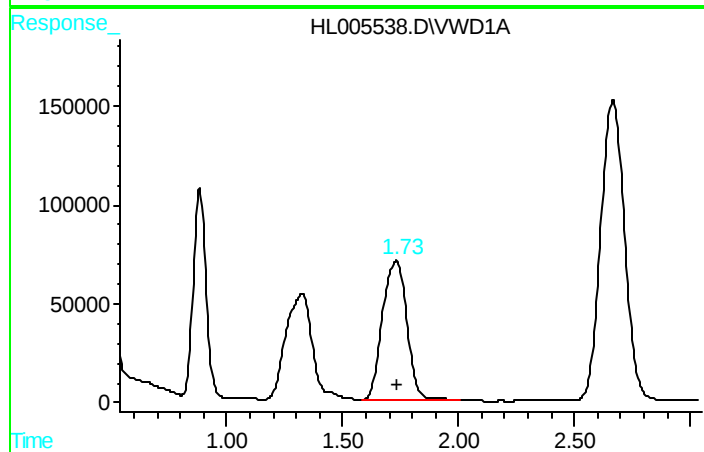
Manual Integrations
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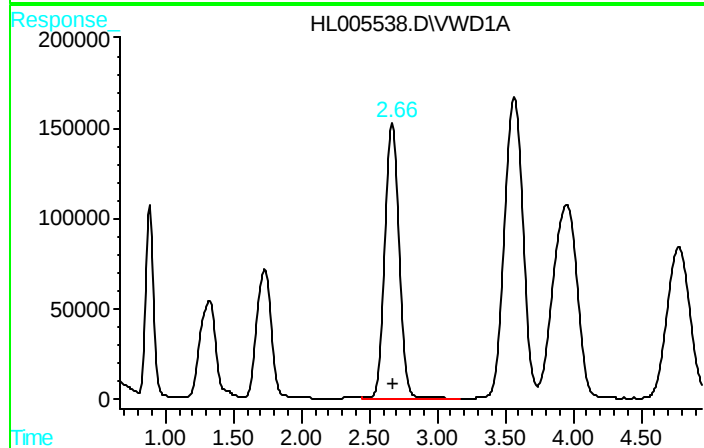
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.000 min
Response: 3937961
Conc: 871.97 ug/L



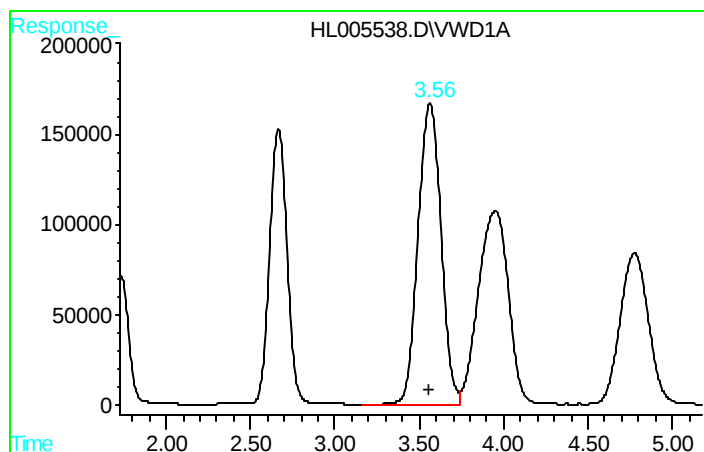
#3 RDX

R.T.: 1.730 min
Delta R.T.: -0.003 min
Response: 5131072
Conc: 1014.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.667 min
Delta R.T.: -0.012 min
Response: 10975527
Conc: 983.49 ug/L



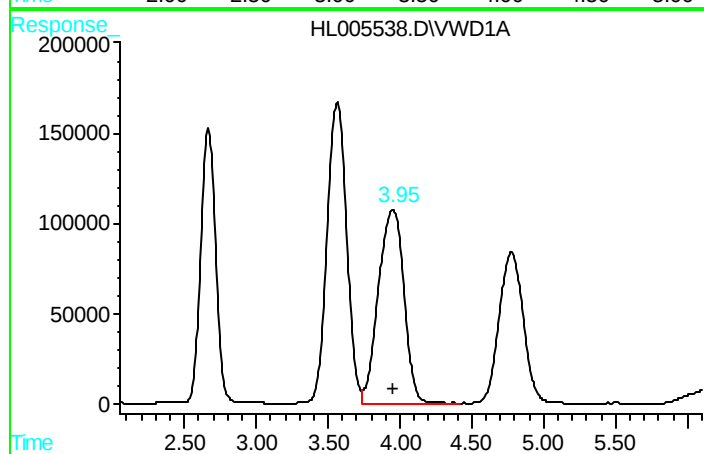
#5 1,3-Dinitrobenzene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 15720478
Conc: 1011.00 ng/ml

Instrument :
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HSTDICC1000

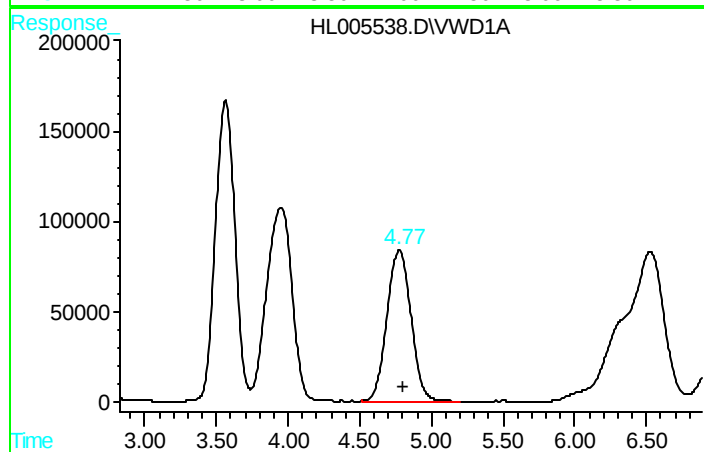
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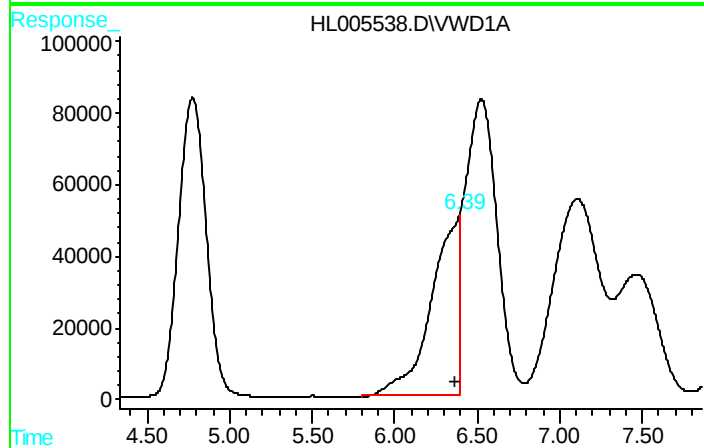
#6 3,5-Dinitroaniline

R.T.: 3.951 min
Delta R.T.: 0.005 min
Response: 13193481
Conc: 946.31 ug/L



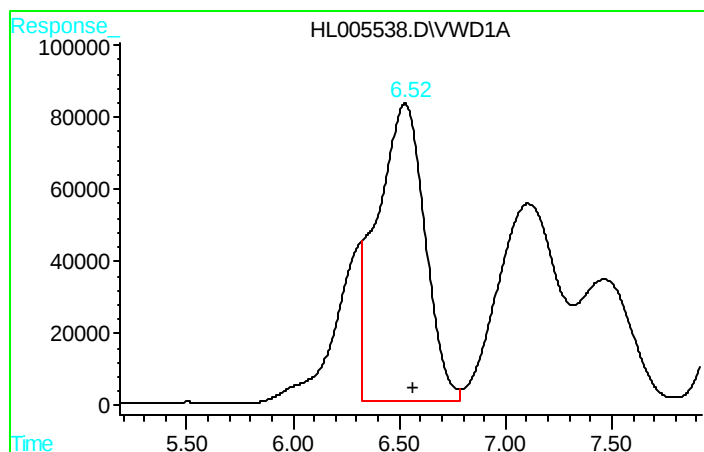
#7 Nitrobenzene

R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: 9756742
Conc: 982.58 ug/L



#8 Tetryl

R.T.: 6.392 min
Delta R.T.: 0.029 min
Response: 5879452
Conc: 972.78 ug/L m



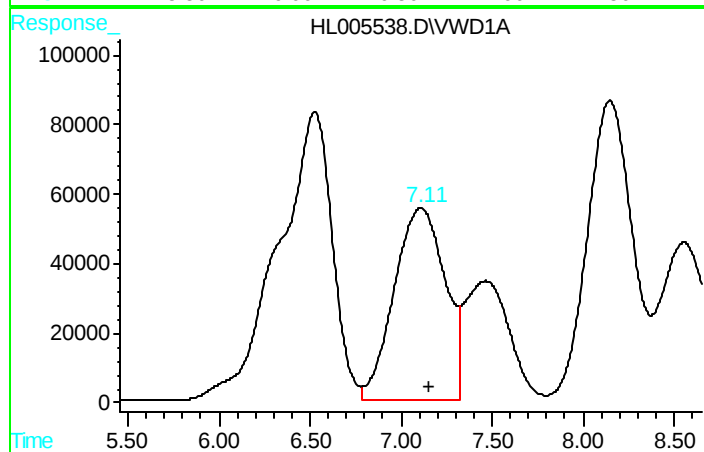
#9 2,4,6-Trinitrotoluene

R.T.: 6.525 min
Delta R.T.: -0.035 min
Response: 12875949
Conc: 1101.91 ug/L

Instrument :
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HSTDICC1000

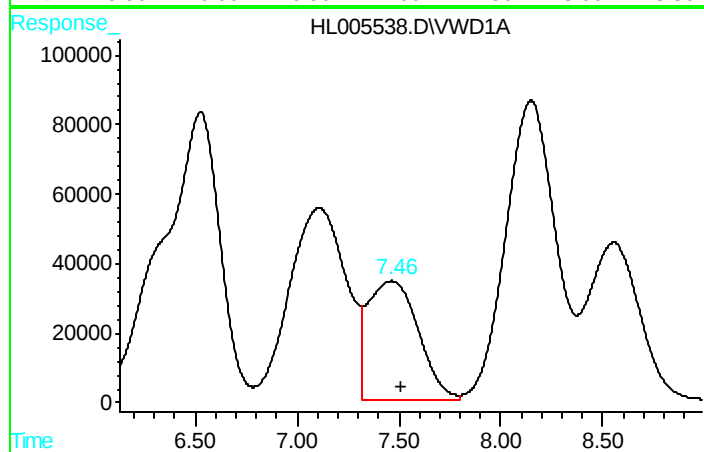
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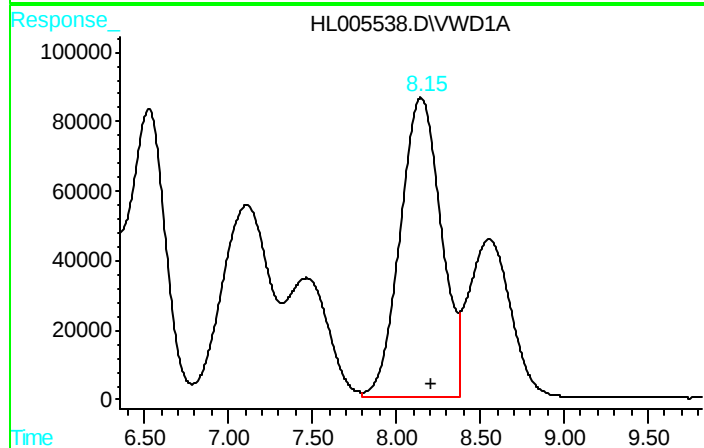
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.109 min
Delta R.T.: -0.041 min
Response: 10790094
Conc: 918.37 ug/L



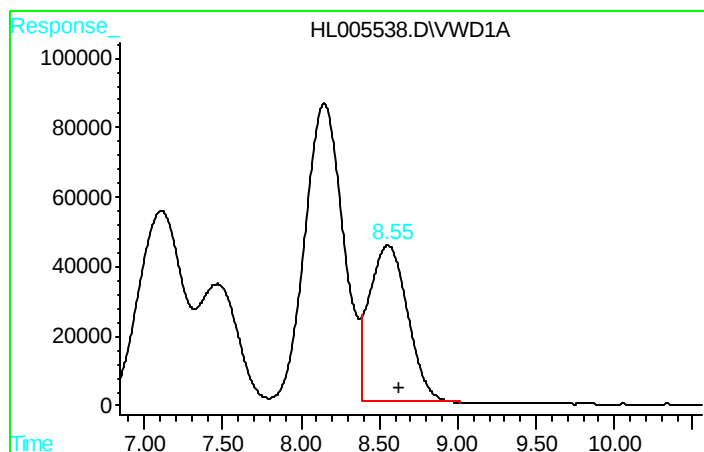
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.465 min
Delta R.T.: -0.045 min
Response: 5926575
Conc: 1028.94 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.148 min
Delta R.T.: -0.058 min
Response: 14692466
Conc: 985.26 ug/L



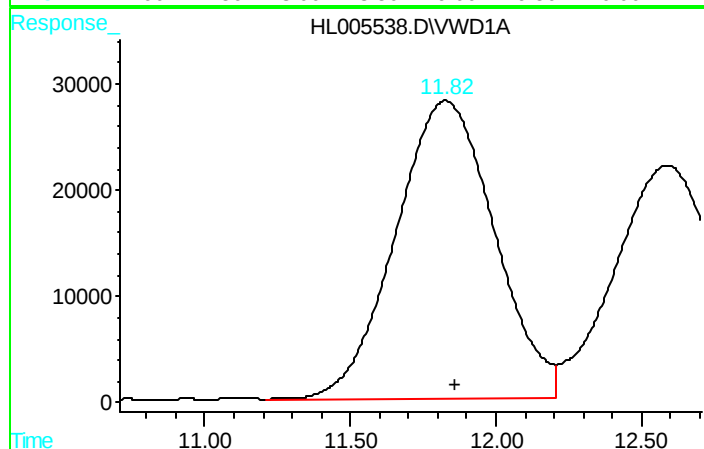
#13 2,6-Dinitrotoluene

R.T.: 8.553 min
Delta R.T.: -0.072 min
Response: 7523489
Conc: 900.67 ug/L m

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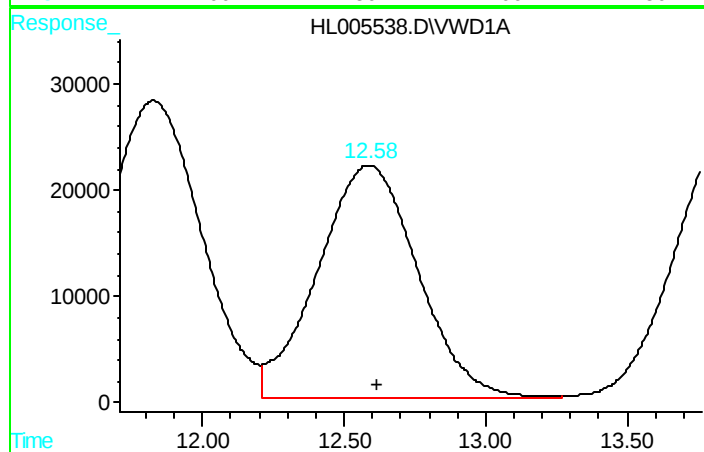
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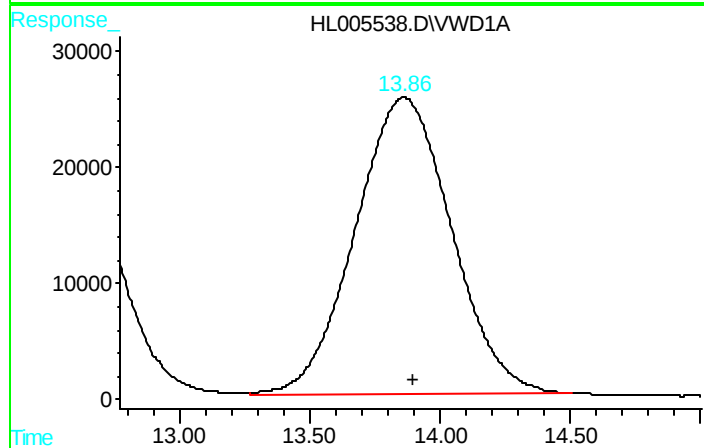
#14 2-Nitrotoluene

R.T.: 11.827 min
Delta R.T.: -0.035 min
Response: 6650084
Conc: 1040.03 ug/L



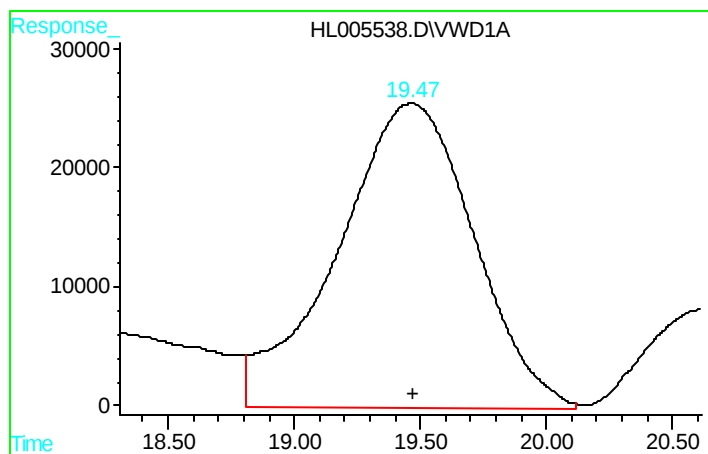
#15 4-Nitrotoluene

R.T.: 12.588 min
Delta R.T.: -0.027 min
Response: 5413160
Conc: 1007.29 ug/L



#16 3-Nitrotoluene

R.T.: 13.861 min
Delta R.T.: -0.037 min
Response: 6595906
Conc: 959.21 ug/L



#17 PETN

R.T.: 19.467 min
Delta R.T.: -0.008 min
Response: 9603353
Conc: 933.39 ug/L m

Instrument :

HPLC_L

LabSampleId :

HSTDICC1000

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