

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005333.D Vial: 2
 Acq On : 30-May-2013, 17:05 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 18:16 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 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	1.37	8723855	2197.349 ug/L
Target Compounds			
2) T HMX	0.93	9265593	2042.738 ug/L
3) T RDX	1.78	10237273	1932.151 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	21400887	1978.248 ug/L
5) T 1,3-Dinitrobenzene	3.60	31491051	2039.840 ng/ml
6) T 3,5-Dinitroaniline	3.95	26671080	1971.321 ug/L
7) T Nitrobenzene	4.79	19739808	1926.995 ug/L
8) T Tetryl	6.19	12917118	1919.424 ug/L
9) T 2,4,6-Trinitrotoluene	6.47	22079927	1961.199 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.99	23503291	2193.600 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.34	11733974	2104.246 ug/L
12) T 2,4-Dinitrotoluene	8.11	32558411	2151.030 ug/L
13) T 2,6-Dinitrotoluene	8.54	17209594	2116.215 ug/L
14) T 2-Nitrotoluene	11.80	13394697	1888.374 ug/L
15) T 4-Nitrotoluene	12.53	10929600	1953.928 ug/L
16) T 3-Nitrotoluene	13.77	13564184	2045.938 ug/L
17) T PETN	19.14	23459165	2344.133 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.

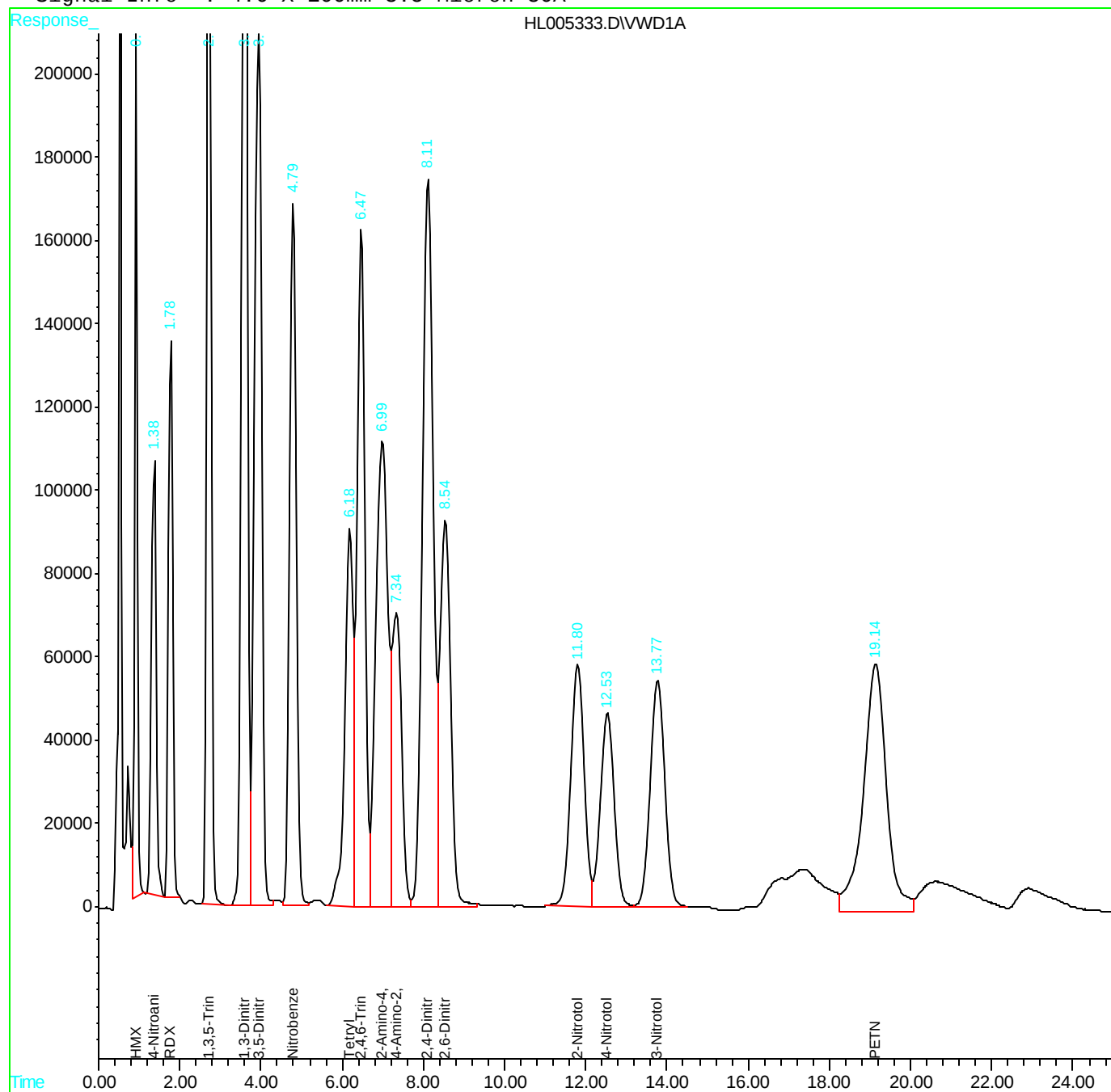
Quantitation Report

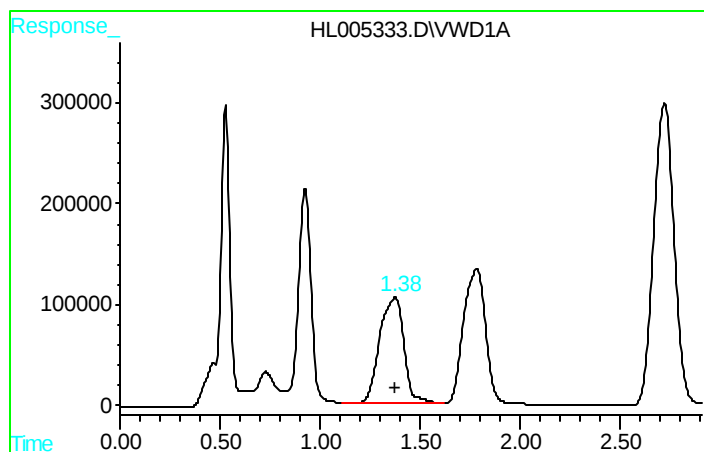
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005333.D Vial: 2
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 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 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

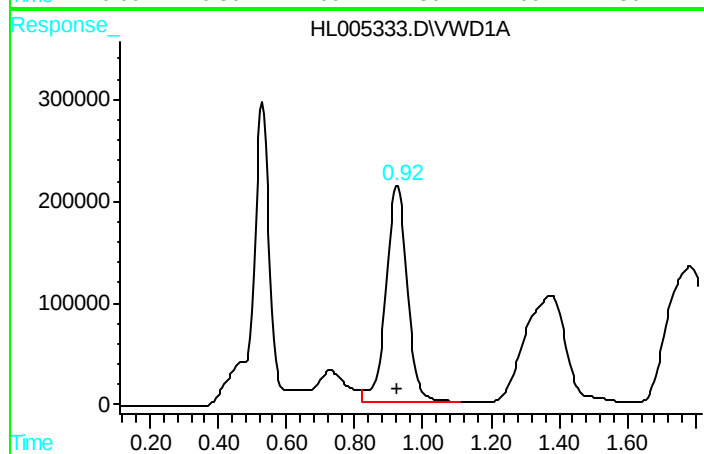




#1 4-Nitroaniline

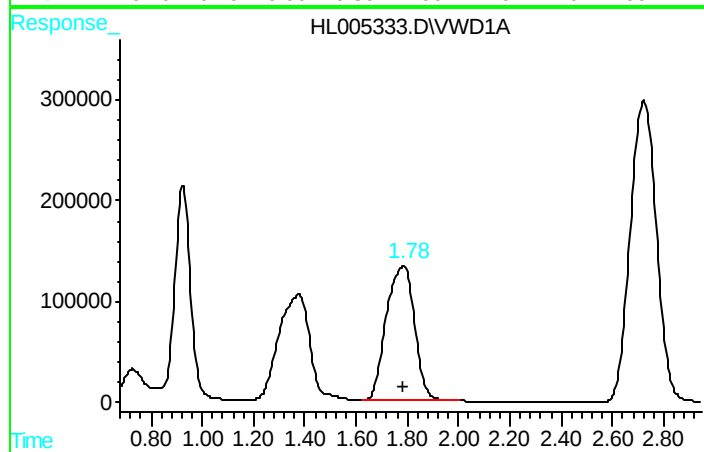
R.T.: 1.373 min
Delta R.T.: -0.003 min
Response: 8723855
Conc: 2197.35 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC2000



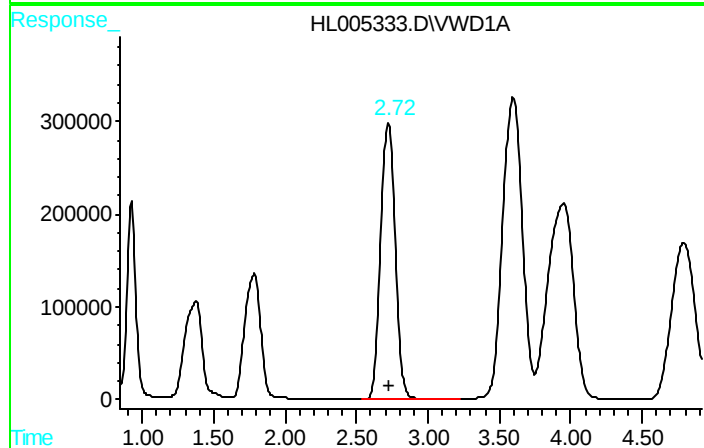
#2 HMX

R.T.: 0.926 min
Delta R.T.: 0.000 min
Response: 9265593
Conc: 2042.74 ug/L



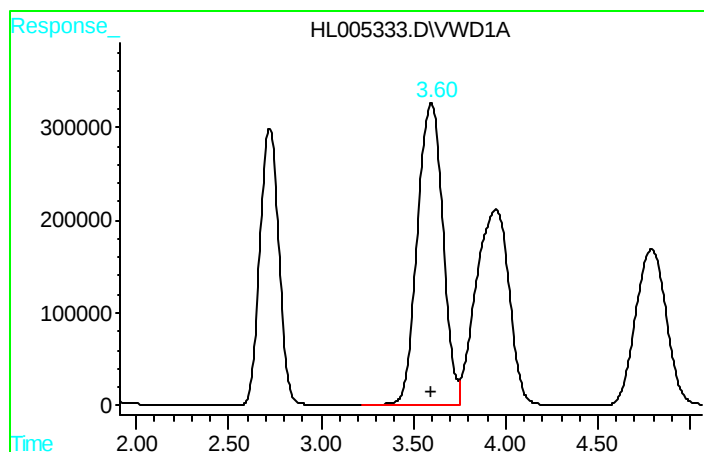
#3 RDX

R.T.: 1.782 min
Delta R.T.: -0.002 min
Response: 10237273
Conc: 1932.15 ug/L



#4 1,3,5-Trinitrobenzene

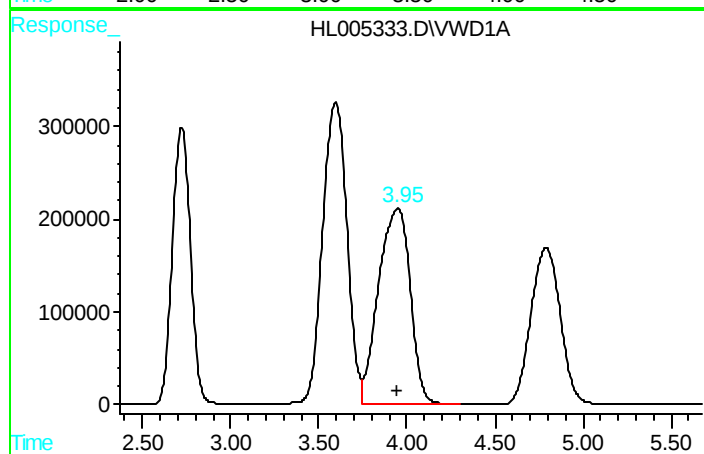
R.T.: 2.722 min
Delta R.T.: 0.002 min
Response: 21400887
Conc: 1978.25 ug/L



#5 1,3-Dinitrobenzene

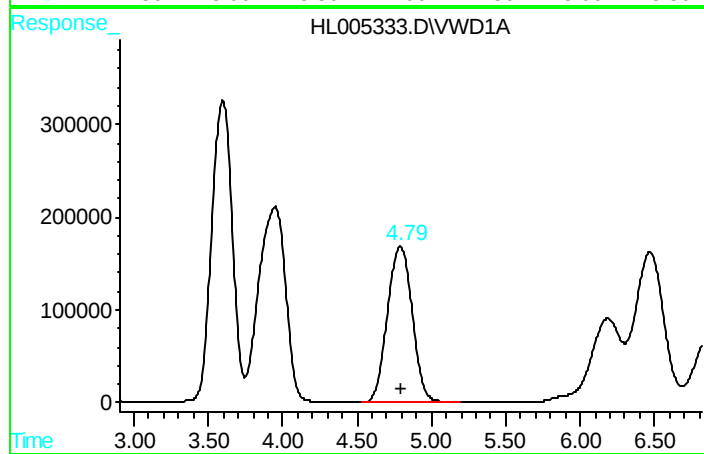
R.T.: 3.596 min
Delta R.T.: 0.001 min
Response: 31491051
Conc: 2039.84 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



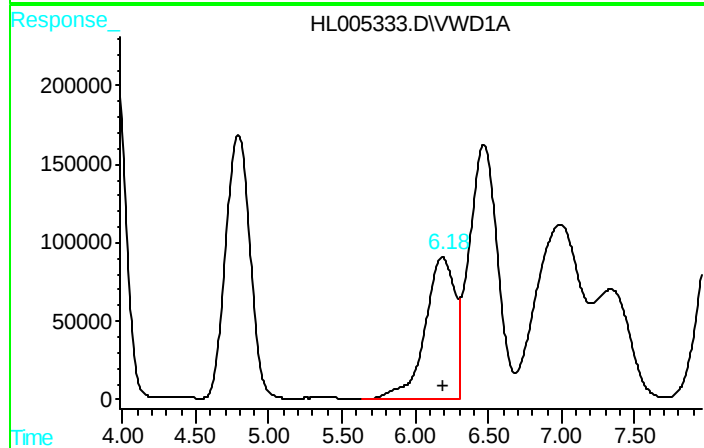
#6 3,5-Dinitroaniline

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 26671080
Conc: 1971.32 ug/L



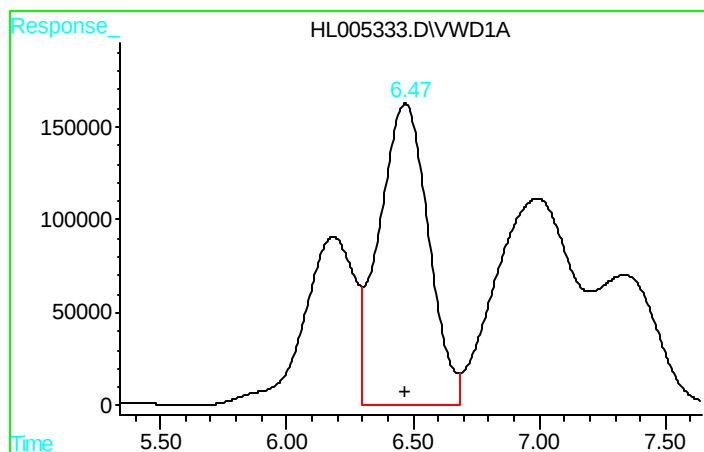
#7 Nitrobenzene

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 19739808
Conc: 1926.99 ug/L



#8 Tetryl

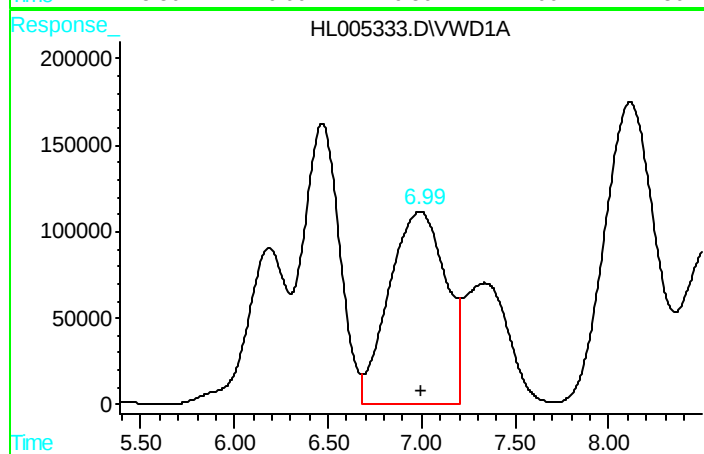
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 12917118
Conc: 1919.42 ug/L



#9 2,4,6-Trinitrotoluene

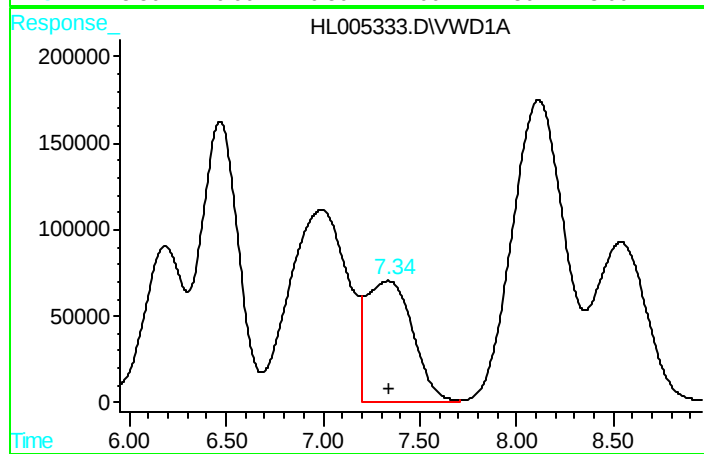
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 22079927
Conc: 1961.20 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



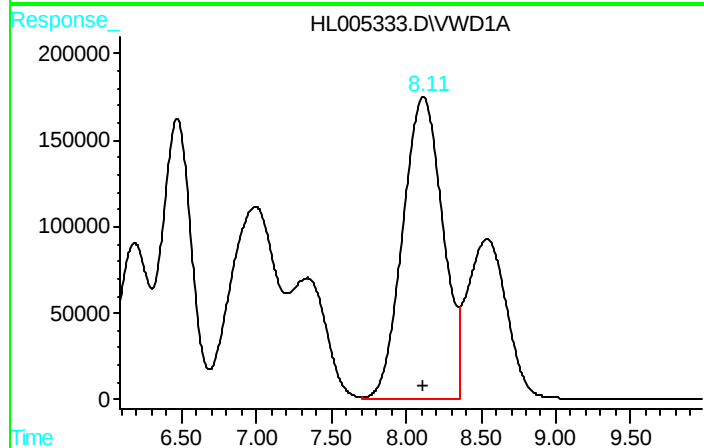
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 23503291
Conc: 2193.60 ug/L



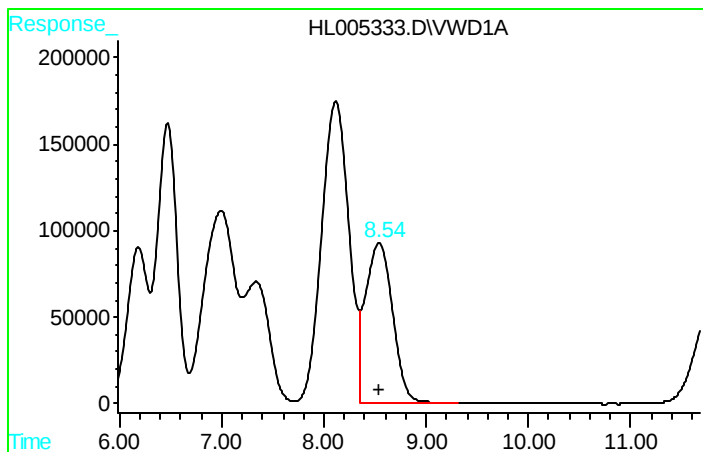
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 11733974
Conc: 2104.25 ug/L



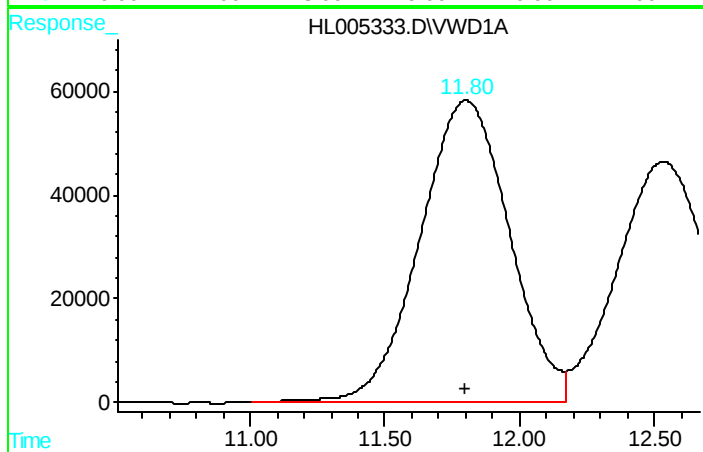
#12 2,4-Dinitrotoluene

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 32558411
Conc: 2151.03 ug/L

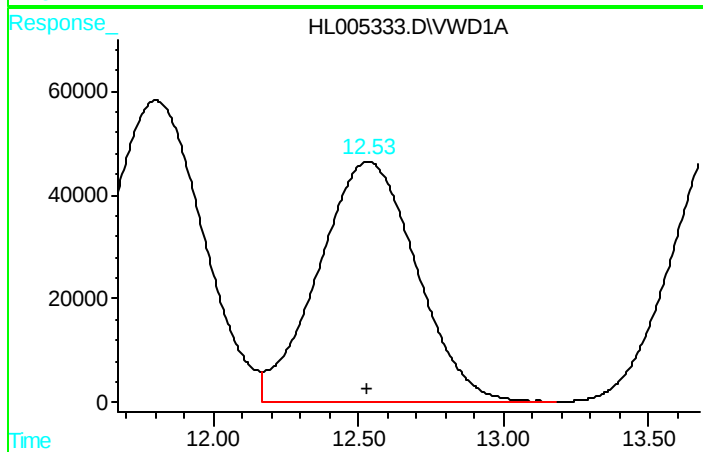


#13 2,6-Dinitrotoluene
 R.T.: 8.540 min
 Delta R.T.: 0.001 min
 Response: 17209594
 Conc: 2116.21 ug/L

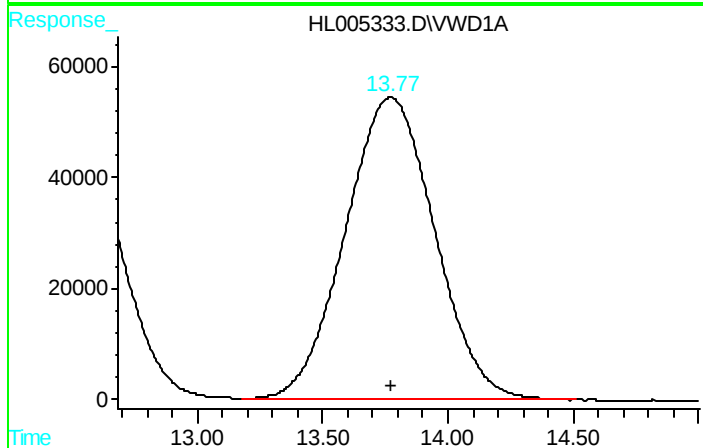
Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000



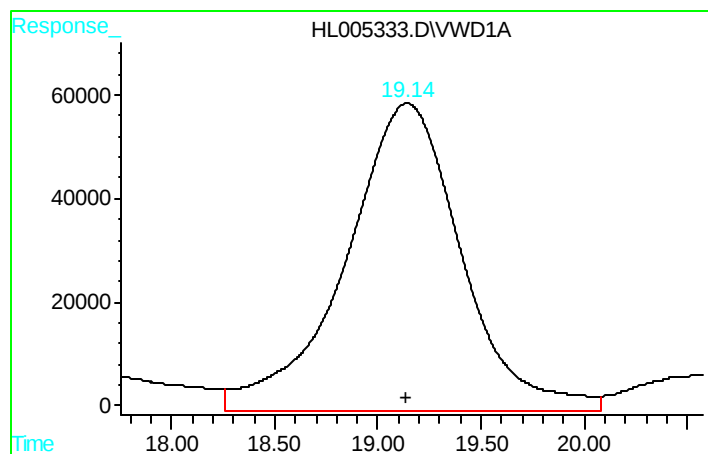
#14 2-Nitrotoluene
 R.T.: 11.801 min
 Delta R.T.: 0.003 min
 Response: 13394697
 Conc: 1888.37 ug/L



#15 4-Nitrotoluene
 R.T.: 12.533 min
 Delta R.T.: 0.002 min
 Response: 10929600
 Conc: 1953.93 ug/L



#16 3-Nitrotoluene
 R.T.: 13.771 min
 Delta R.T.: 0.000 min
 Response: 13564184
 Conc: 2045.94 ug/L



#17 PETN

R.T.: 19.141 min
Delta R.T.: 0.001 min
Response: 23459165
Conc: 2344.13 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000