

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005543.D Vial: 4
 Acq On : 11-Jul-2013, 21:51 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 12 4:57 2013 Quant Results File: HL071113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

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	1.31	2111853	530.203 ug/L
Target Compounds			
2) T HMX	0.88	1960360	477.899 ug/L
3) T RDX	1.71	2579035	507.614 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5690274	518.417 ug/L
5) T 1,3-Dinitrobenzene	3.56	7972195	510.444 ng/ml
6) T 3,5-Dinitroaniline	3.95	6669969	501.431 ug/L
7) T Nitrobenzene	4.79	5053252	534.770 ug/L
9) T 2,4,6-Trinitrotoluene	6.55	9004437	762.048 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.14	5418235	490.361 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.50	3047779	545.604 ug/L
12) T 2,4-Dinitrotoluene	8.18	7571554	515.705 ug/L
13) T 2,6-Dinitrotoluene	8.61	4138862	540.754 ug/L
14) T 2-Nitrotoluene	11.84	3322273	538.497 ug/L
15) T 4-Nitrotoluene	12.58	2691020	530.581 ug/L
16) T 3-Nitrotoluene	13.84	3313920	525.287 ug/L
17) T PETN	19.47	5965943	624.068 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.

HL005543.D HL071113.M

Fri Jul 12 04:57:50 2013

RPT1

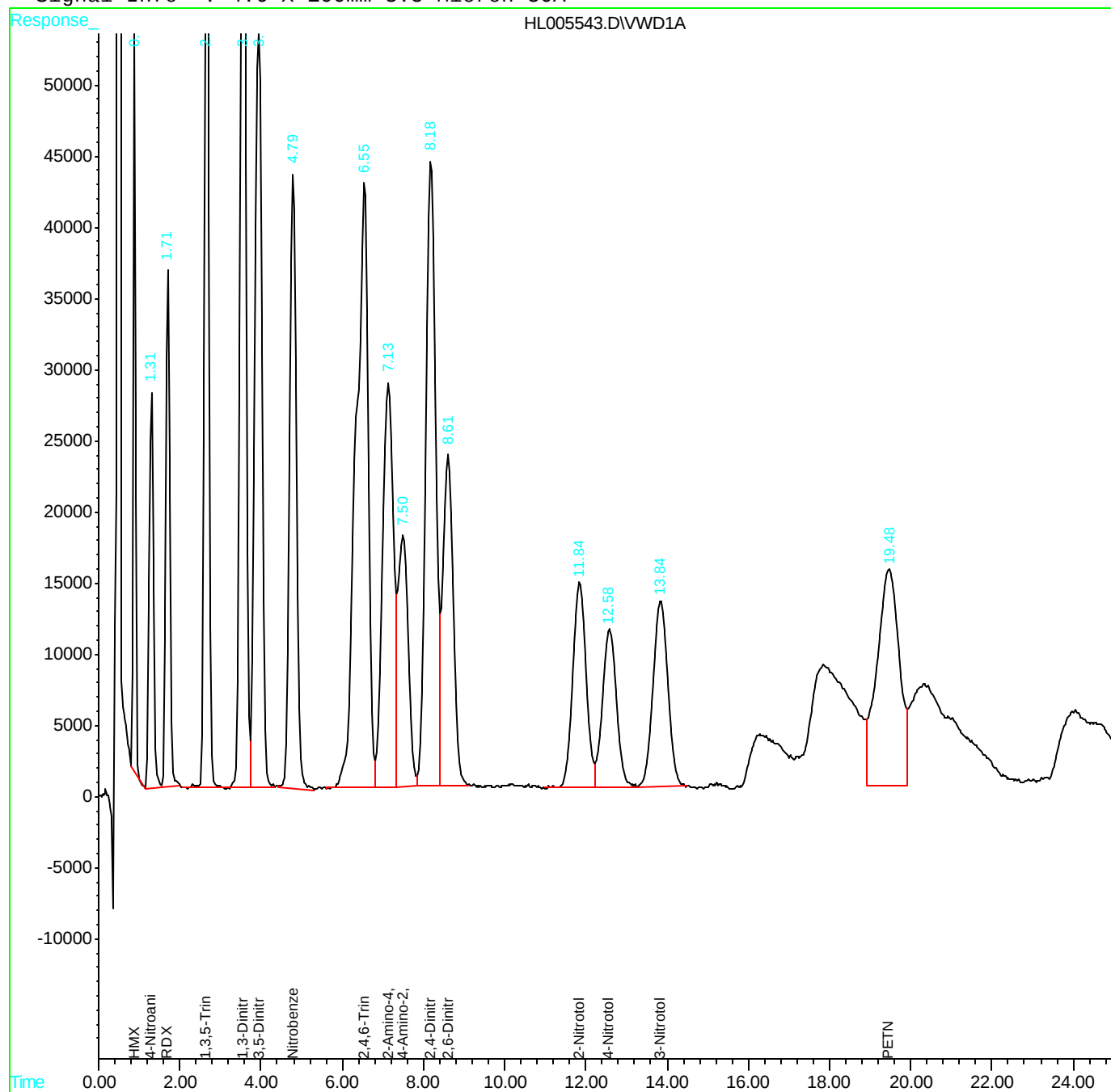
Quantitation Report

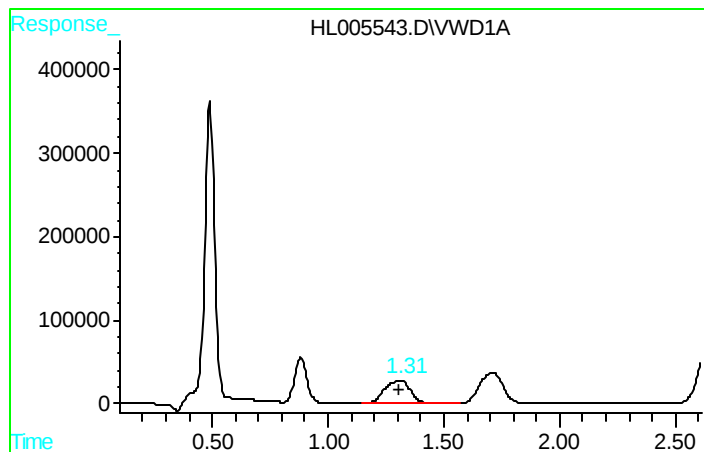
Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005543.D Vial: 4
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
 Title :
 Last Update : Fri Jul 12 04:48:32 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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

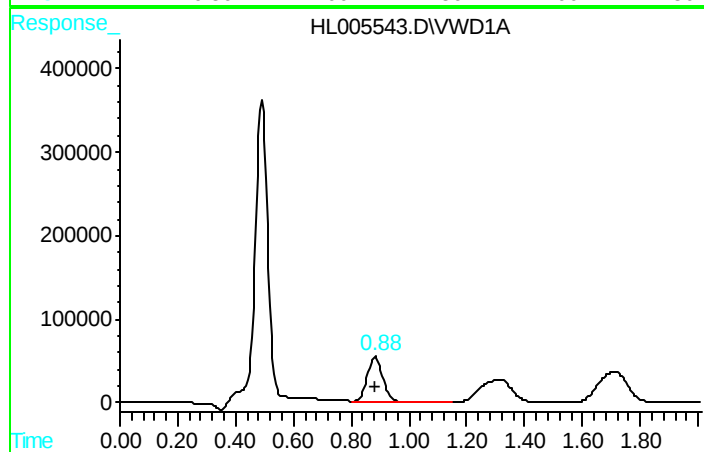




#1 4-Nitroaniline

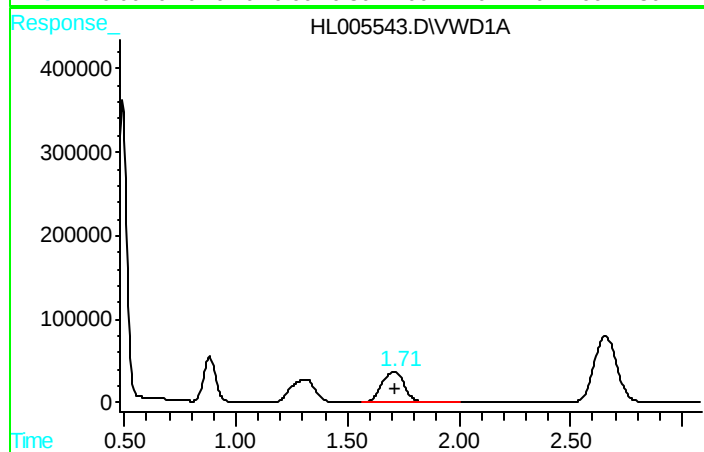
R.T.: 1.309 min
Delta R.T.: 0.000 min
Response: 2111853
Conc: 530.20 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



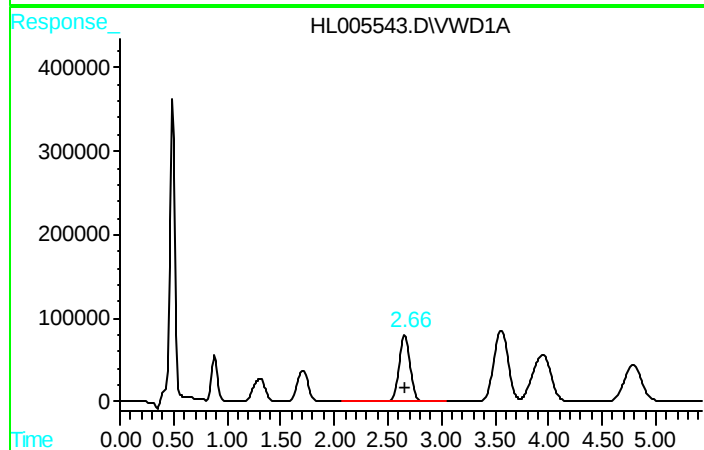
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.000 min
Response: 1960360
Conc: 477.90 ug/L



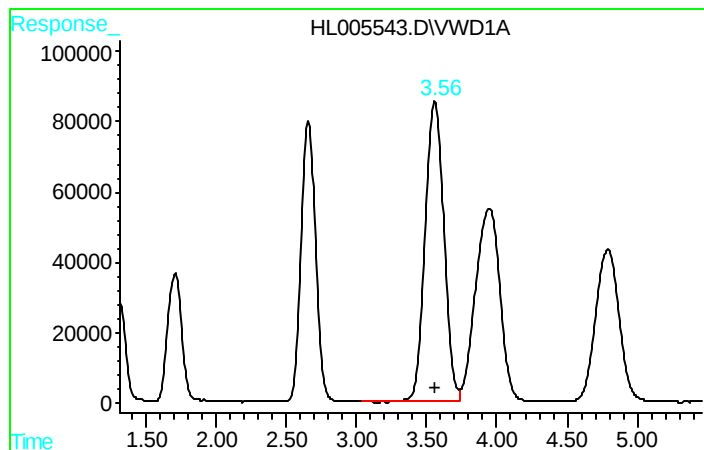
#3 RDX

R.T.: 1.709 min
Delta R.T.: 0.000 min
Response: 2579035
Conc: 507.61 ug/L



#4 1,3,5-Trinitrobenzene

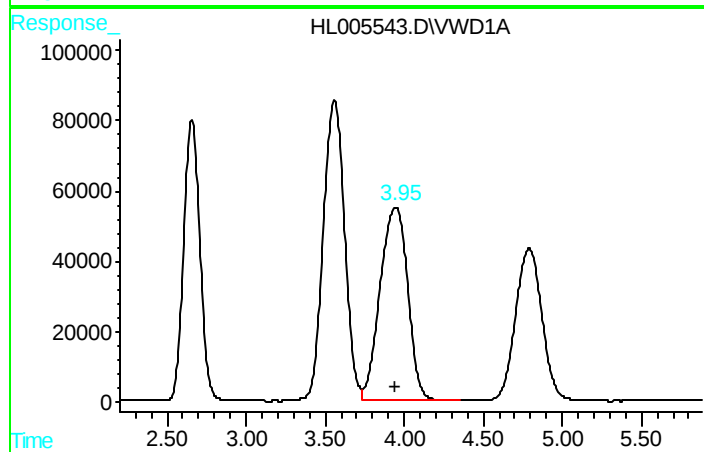
R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 5690274
Conc: 518.42 ug/L



#5 1,3-Dinitrobenzene

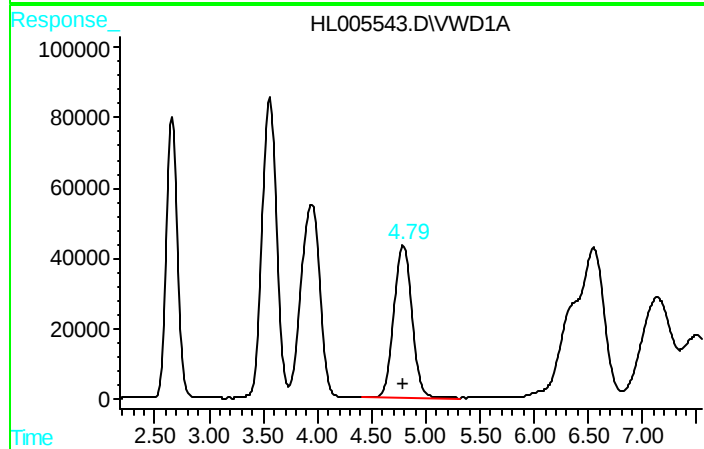
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 7972195
Conc: 510.44 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



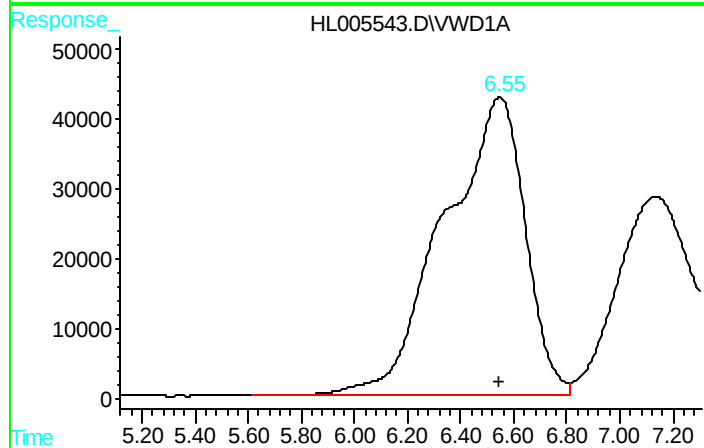
#6 3,5-Dinitroaniline

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 6669969
Conc: 501.43 ug/L



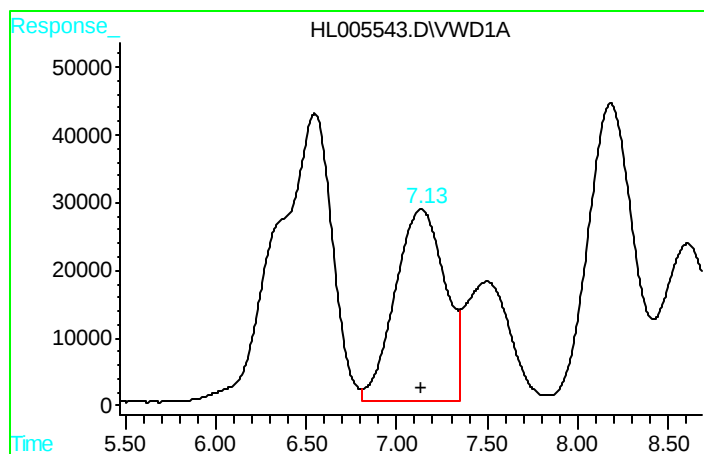
#7 Nitrobenzene

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 5053252
Conc: 534.77 ug/L



#9 2,4,6-Trinitrotoluene

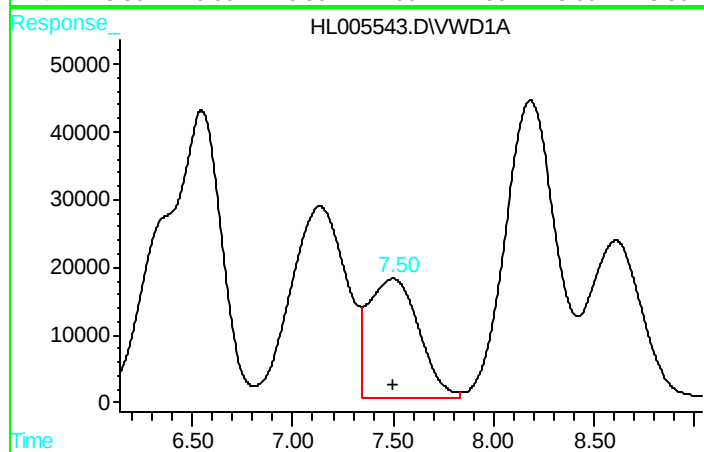
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 9004437
Conc: 762.05 ug/L



#10 2-Amino-4,6-dinitrotoluene

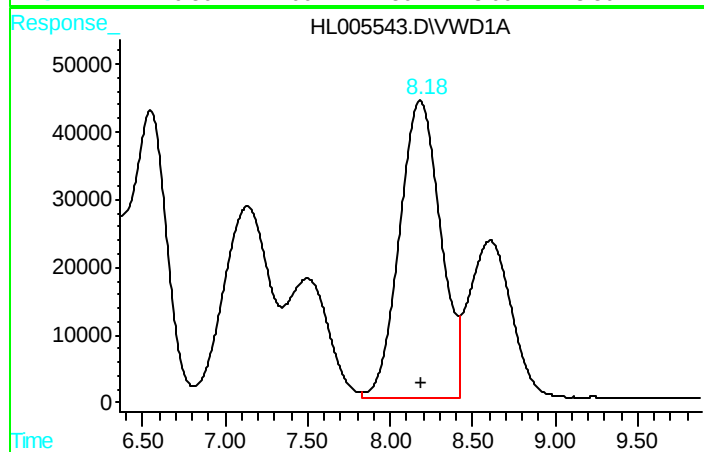
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 5418235
Conc: 490.36 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



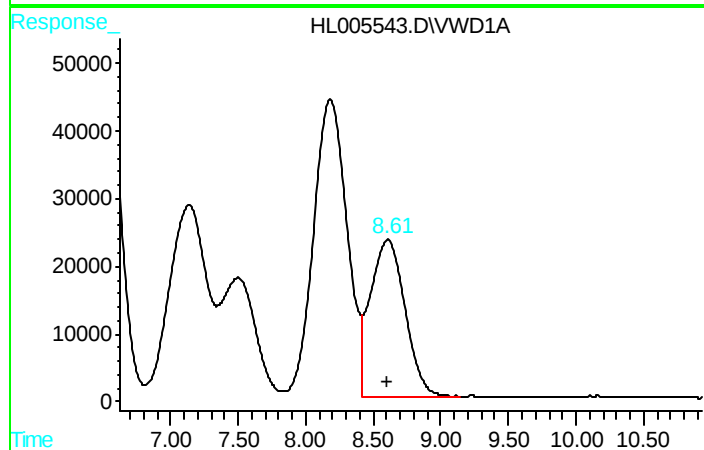
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 3047779
Conc: 545.60 ug/L



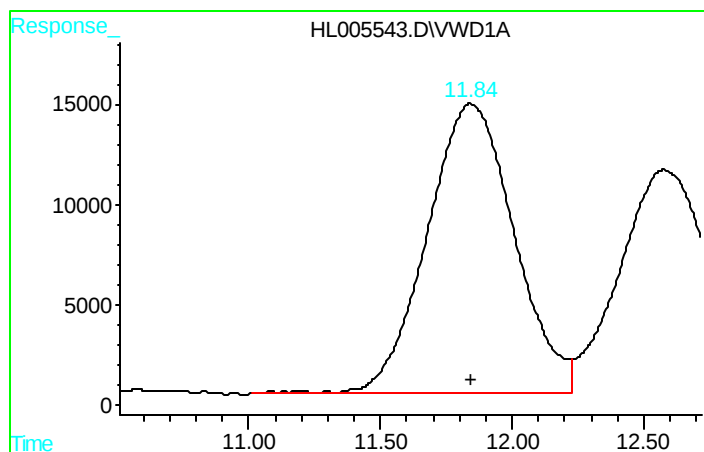
#12 2,4-Dinitrotoluene

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 7571554
Conc: 515.70 ug/L



#13 2,6-Dinitrotoluene

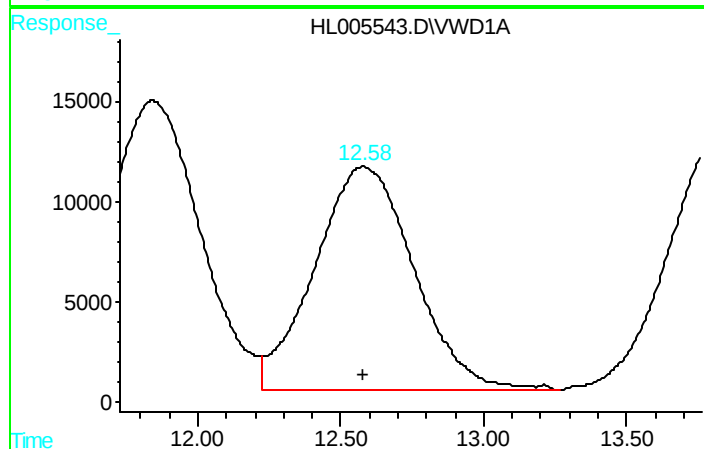
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 4138862
Conc: 540.75 ug/L



#14 2-Nitrotoluene

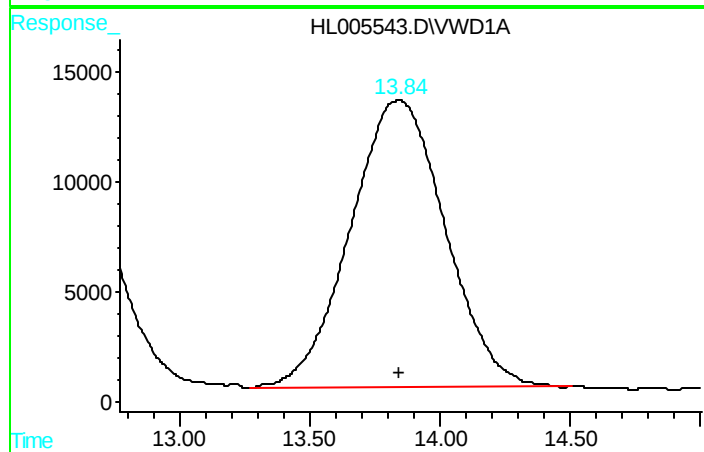
R.T.: 11.844 min
Delta R.T.: 0.000 min
Response: 3322273
Conc: 538.50 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



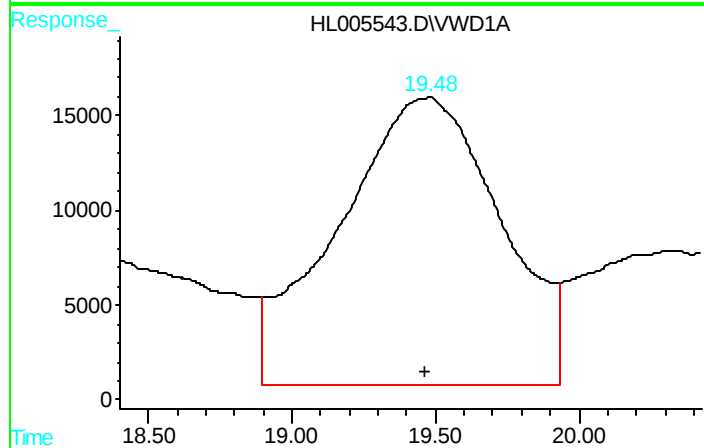
#15 4-Nitrotoluene

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 2691020
Conc: 530.58 ug/L



#16 3-Nitrotoluene

R.T.: 13.839 min
Delta R.T.: 0.000 min
Response: 3313920
Conc: 525.29 ug/L



#17 PETN

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 5965943
Conc: 624.07 ug/L