

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005412.D Vial: 43
Acq On : 06-Jun-2013, 14:16 Operator: QM
Sample : E2428-01MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 15:24 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:52:57 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	1.28	642965	166.276 ug/L
Target Compounds			
2) T HMX	0.87	599030	133.087 ug/L
3) T RDX	1.67	714271	150.980 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	1453685	128.813 ug/L
5) T 1,3-Dinitrobenzene	3.49	2108296	137.166 ng/ml
6) T 3,5-Dinitroaniline	3.84	1696256	125.625 ug/L
7) T Nitrobenzene	4.68	1371623	139.089 ug/L
8) T Tetryl	6.12	753399	95.058 ug/L
9) T 2,4,6-Trinitrotoluene	6.39	1396155	122.817 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	1379839	123.358 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.24	837407	137.585 ug/L
12) T 2,4-Dinitrotoluene	7.97	1929083	132.090 ug/L
13) T 2,6-Dinitrotoluene	8.36	1086903	139.765 ug/L
14) T 2-Nitrotoluene	11.53	956749	144.009 ug/L
15) T 4-Nitrotoluene	12.30	776361	142.971 ug/L
16) T 3-Nitrotoluene	13.55	1019075	141.484 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.

HL005412.D HL060413.M

Thu Jun 06 15:24:12 2013

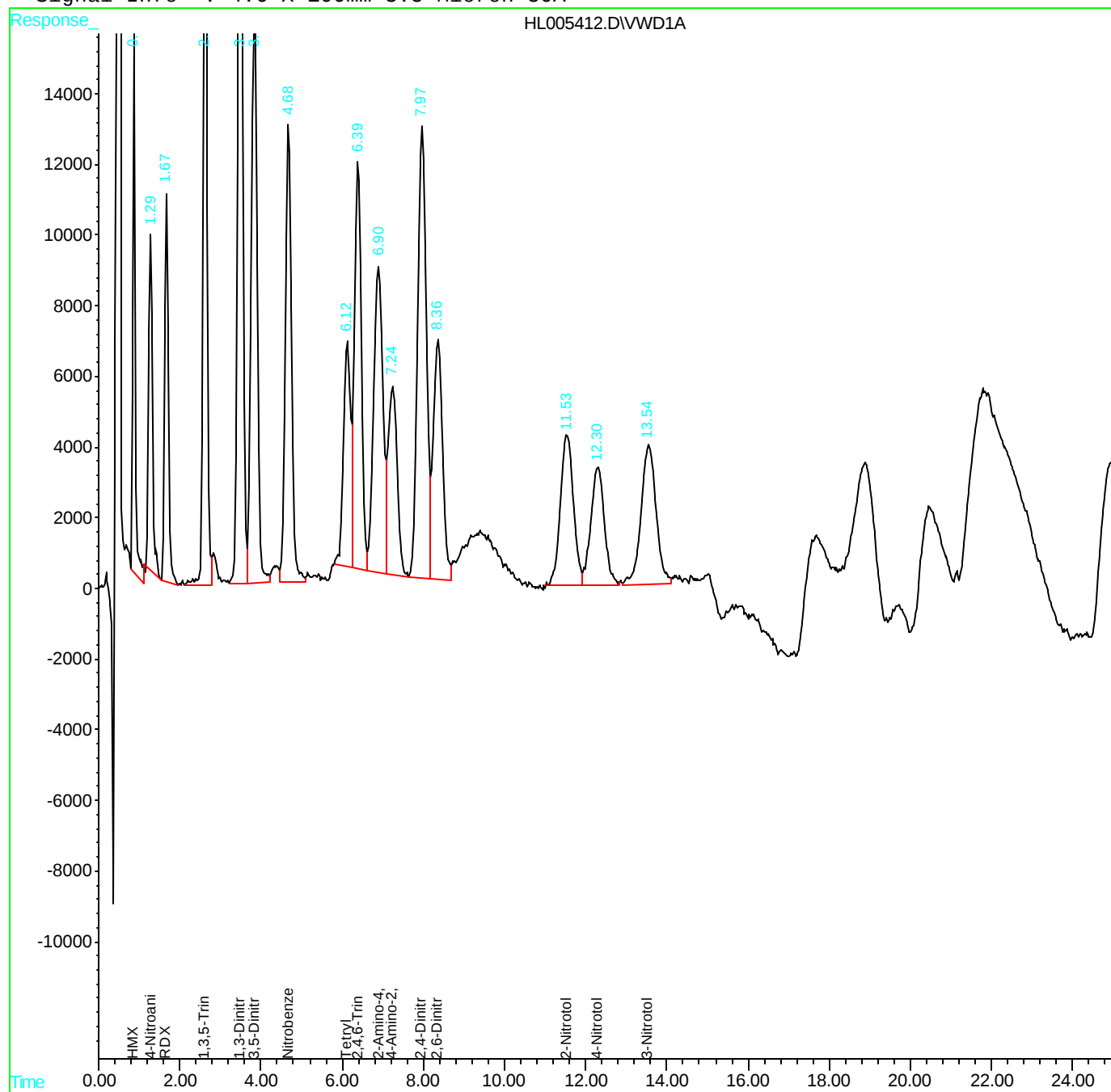
RPT1

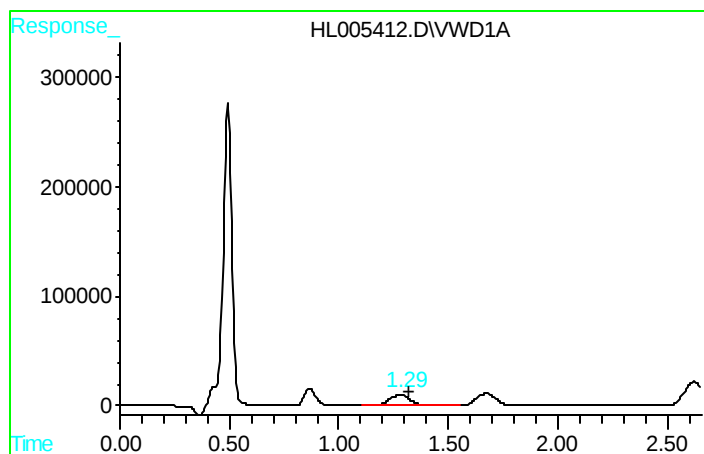
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005412.D Vial: 43
Acq On : 06-Jun-2013, 14:16 Operator: QM
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Misc : Multiplr: 1.00
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:52:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

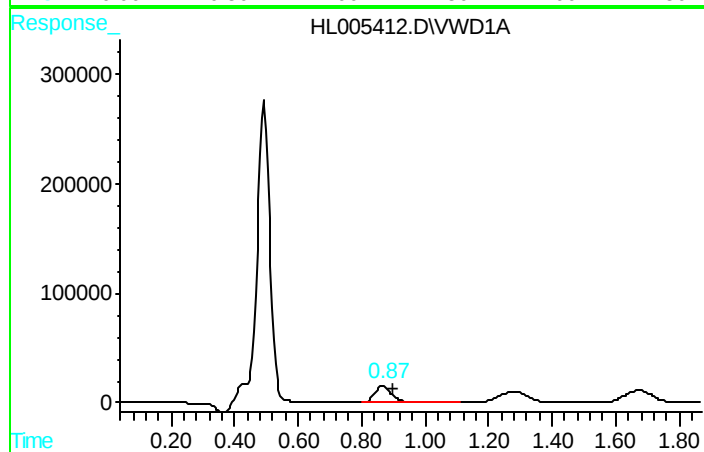
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





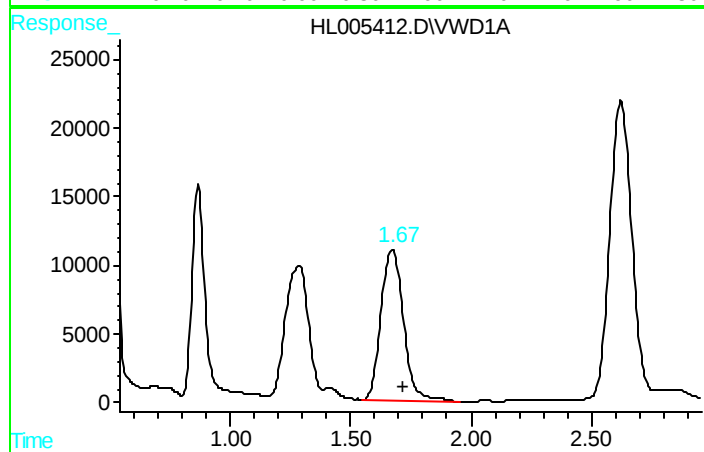
#1 4-Nitroaniline

R.T.: 1.283 min
Delta R.T.: -0.040 min
Response: 642965
Conc: 166.28 ug/L



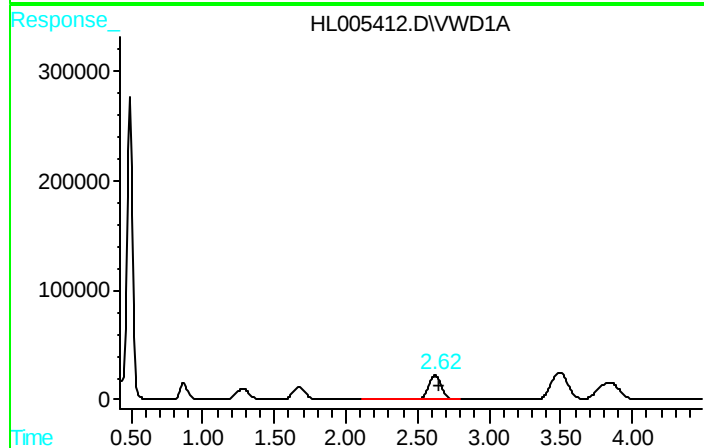
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.029 min
Response: 599030
Conc: 133.09 ug/L



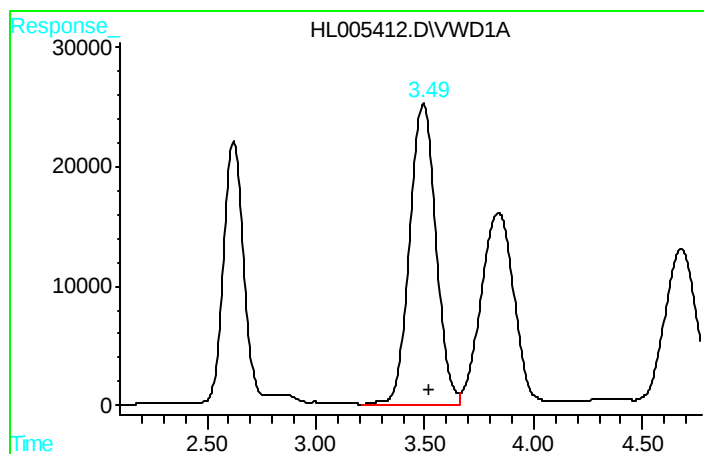
#3 RDX

R.T.: 1.674 min
Delta R.T.: -0.044 min
Response: 714271
Conc: 150.98 ug/L

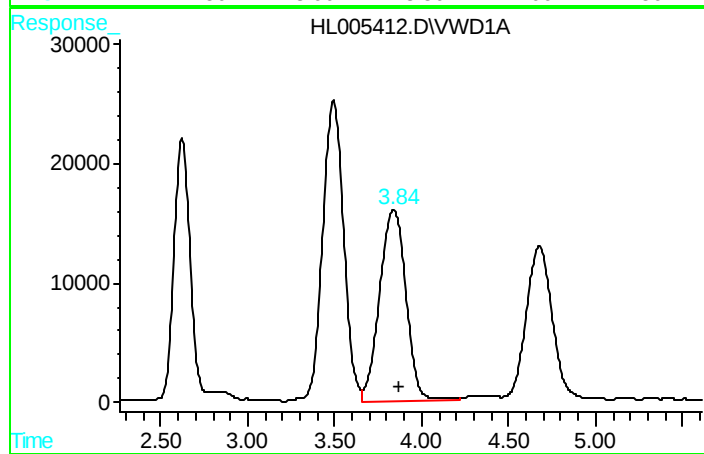


#4 1,3,5-Trinitrobenzene

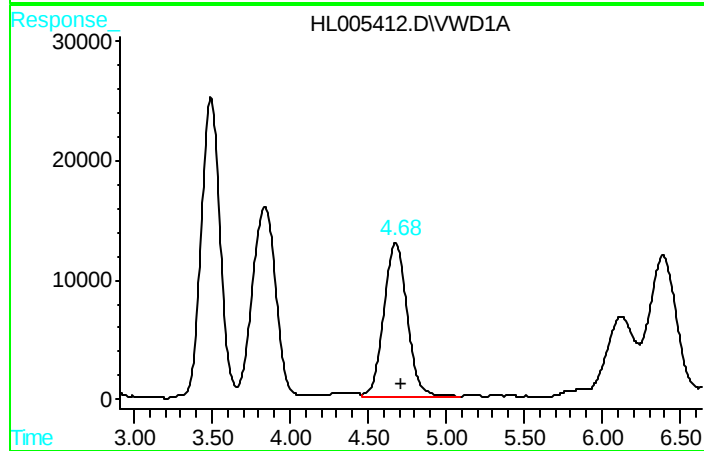
R.T.: 2.623 min
Delta R.T.: -0.023 min
Response: 1453685
Conc: 128.81 ug/L



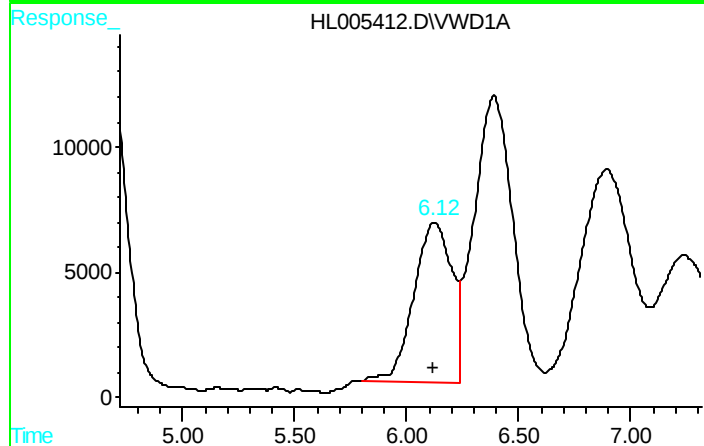
#5 1,3-Dinitrobenzene
 R.T.: 3.493 min
 Delta R.T.: -0.023 min
 Response: 2108296
 Conc: 137.17 ng/ml



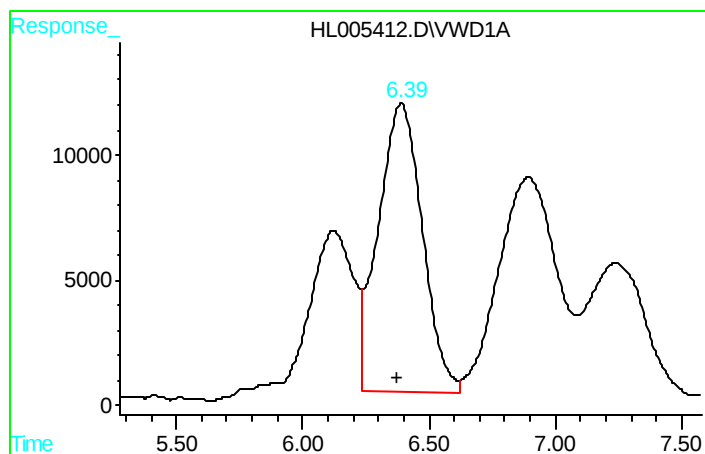
#6 3,5-Dinitroaniline
 R.T.: 3.839 min
 Delta R.T.: -0.028 min
 Response: 1696256
 Conc: 125.62 ug/L



#7 Nitrobenzene
 R.T.: 4.678 min
 Delta R.T.: -0.031 min
 Response: 1371623
 Conc: 139.09 ug/L

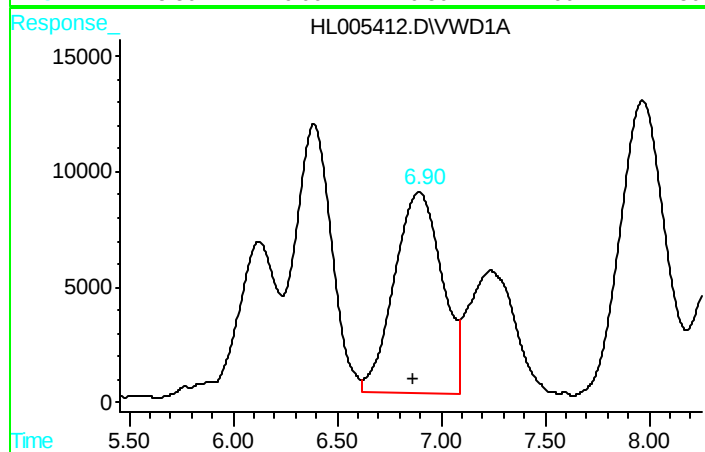


#8 Tetryl
 R.T.: 6.124 min
 Delta R.T.: 0.011 min
 Response: 753399
 Conc: 95.06 ug/L



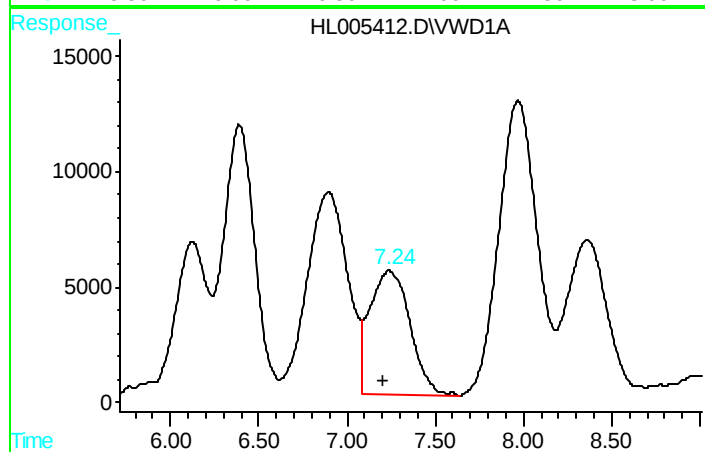
#9 2,4,6-Trinitrotoluene

R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 1396155
Conc: 122.82 ug/L



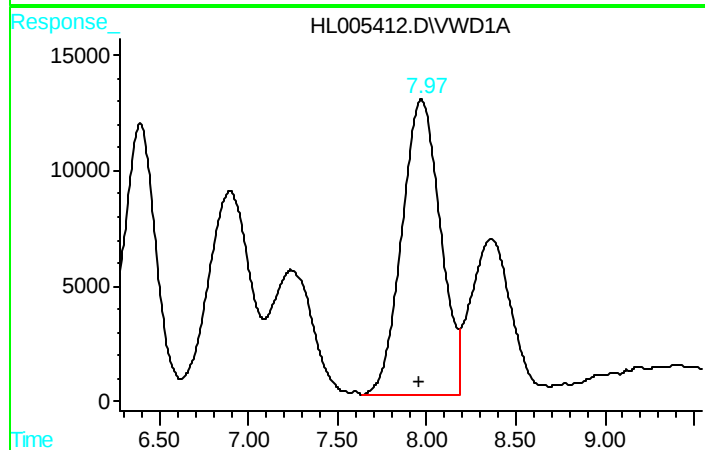
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.895 min
Delta R.T.: 0.031 min
Response: 1379839
Conc: 123.36 ug/L



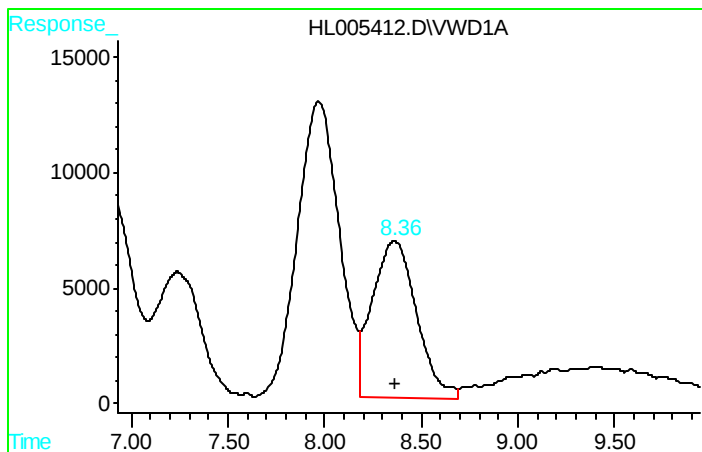
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.239 min
Delta R.T.: 0.030 min
Response: 837407
Conc: 137.59 ug/L



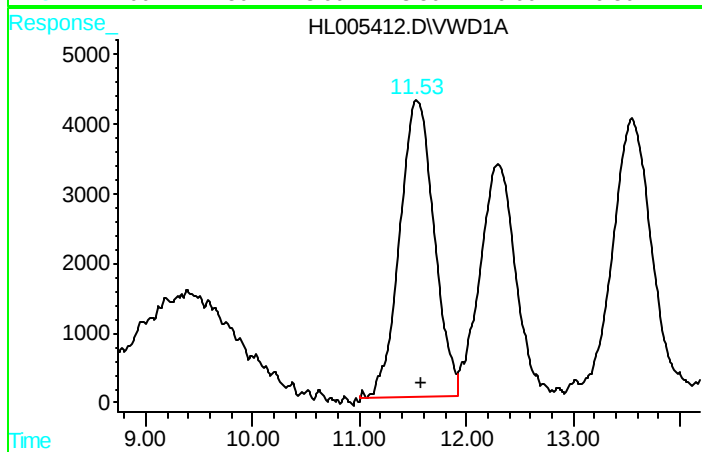
#12 2,4-Dinitrotoluene

R.T.: 7.970 min
Delta R.T.: 0.015 min
Response: 1929083
Conc: 132.09 ug/L



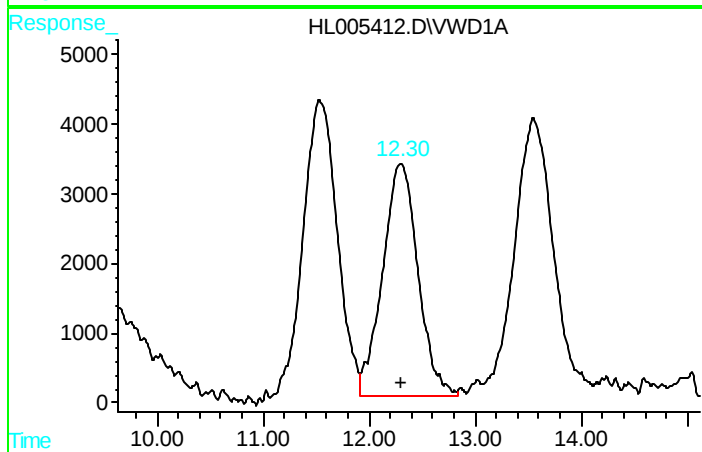
#13 2,6-Dinitrotoluene

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1086903
Conc: 139.76 ug/L



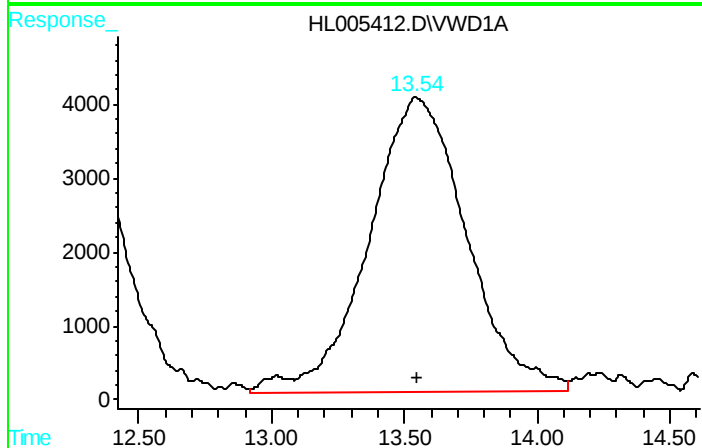
#14 2-Nitrotoluene

R.T.: 11.533 min
Delta R.T.: -0.038 min
Response: 956749
Conc: 144.01 ug/L



#15 4-Nitrotoluene

R.T.: 12.298 min
Delta R.T.: -0.002 min
Response: 776361
Conc: 142.97 ug/L



#16 3-Nitrotoluene

R.T.: 13.548 min
Delta R.T.: 0.002 min
Response: 1019075
Conc: 141.48 ug/L