

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005416.D Vial: 1
 Acq On : 06-Jun-2013, 18:57 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 6 18:20 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Thu Jun 06 16:42:50 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	1821097	470.951 ug/L
Target Compounds			
2) T HMX	0.88	1883232	418.398 ug/L
3) T RDX	1.70	2404491	508.252 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	5368695	475.727 ug/L
5) T 1,3-Dinitrobenzene	3.50	7503917	488.207 ng/ml
6) T 3,5-Dinitroaniline	3.86	6485216	480.295 ug/L
7) T Nitrobenzene	4.70	4675365	474.105 ug/L
8) T Tetryl	6.13	3503768	442.076 ug/L
9) T 2,4,6-Trinitrotoluene	6.40	5445393	479.022 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.92	5106453	456.519 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.28	3008726	494.332 ug/L
12) T 2,4-Dinitrotoluene	8.01	6912433	473.314 ug/L
13) T 2,6-Dinitrotoluene	8.40	3649495	469.289 ug/L
14) T 2-Nitrotoluene	11.54	3182895	479.085 ug/L
15) T 4-Nitrotoluene	12.27	2688816	495.161 ug/L
16) T 3-Nitrotoluene	13.55	3456431	479.876 ug/L
17) T PETN	18.98	5590523	588.076 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.

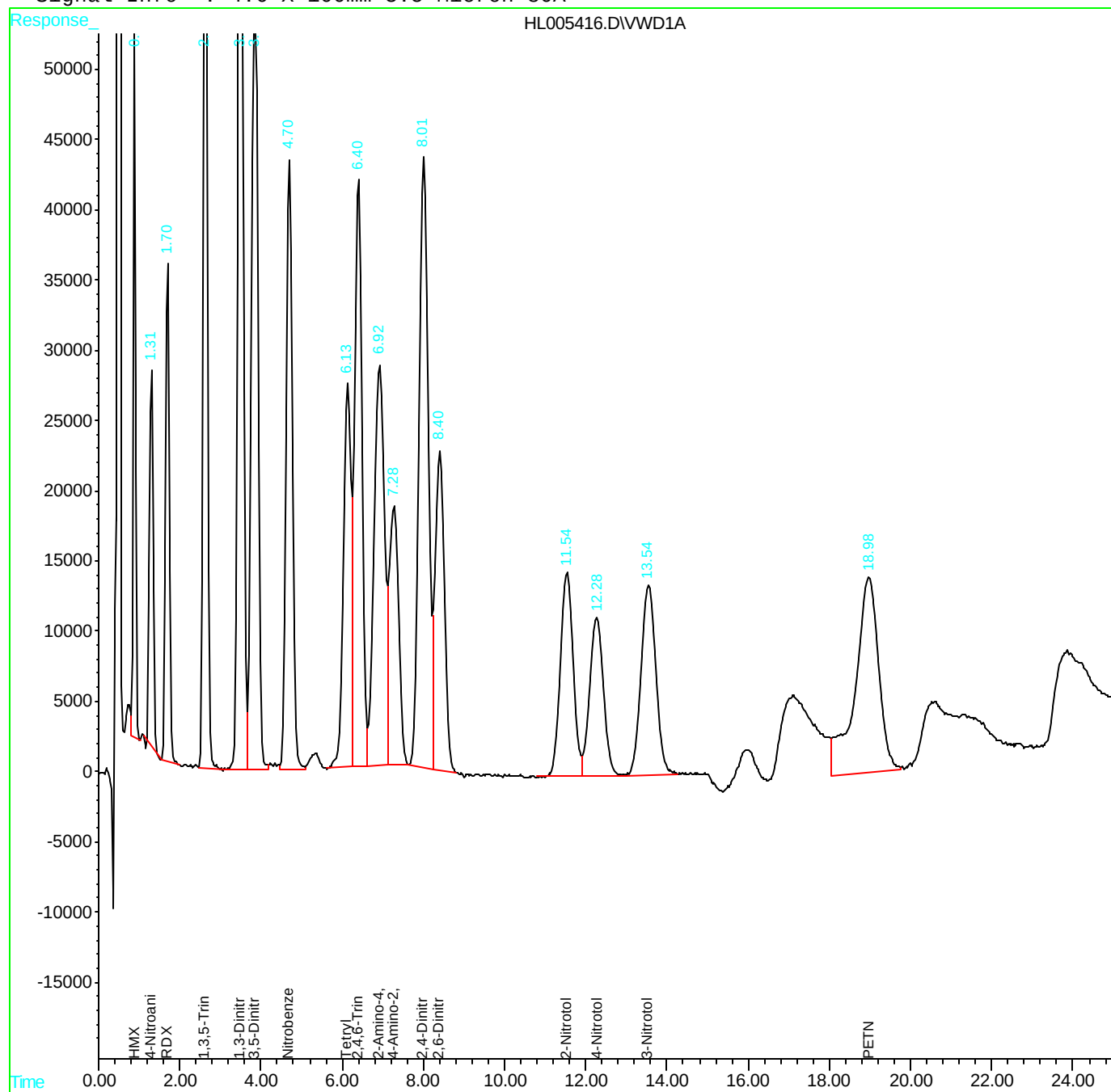
HL005416.D HL060413.M Thu Jun 06 18:20:26 2013 RPT1

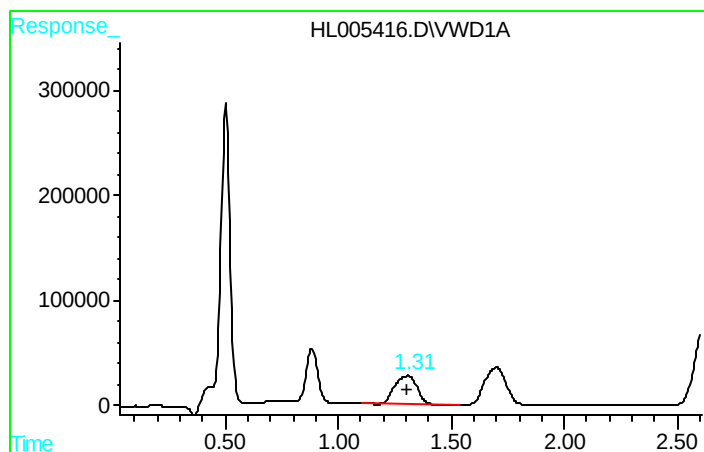
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005416.D Vial: 1
Acq On : 06-Jun-2013, 18:57 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
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Quant Time: Jun 6 18:20 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Thu Jun 06 16:42:50 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

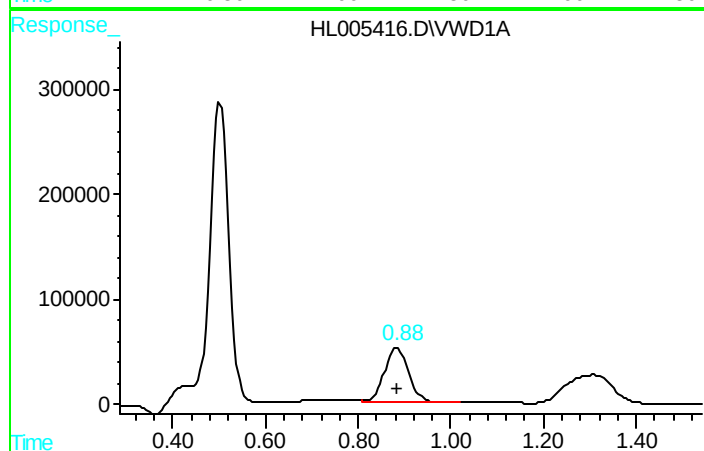
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





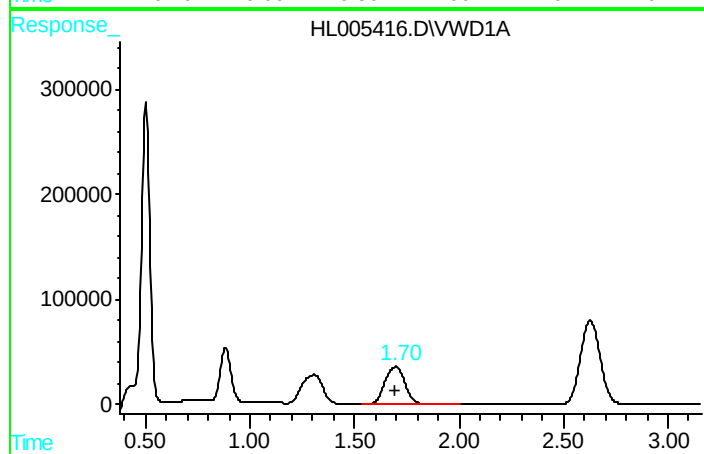
#1 4-Nitroaniline

R.T.: 1.306 min
 Delta R.T.: 0.000 min
 Response: 1821097
 Conc: 470.95 ug/L



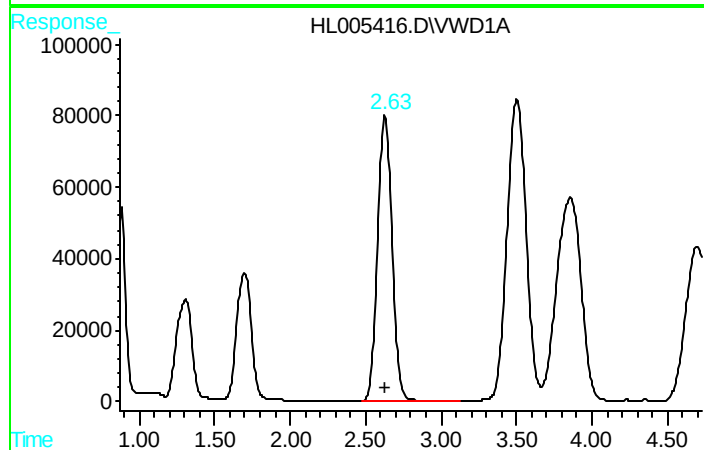
#2 HMX

R.T.: 0.885 min
 Delta R.T.: 0.000 min
 Response: 1883232
 Conc: 418.40 ug/L



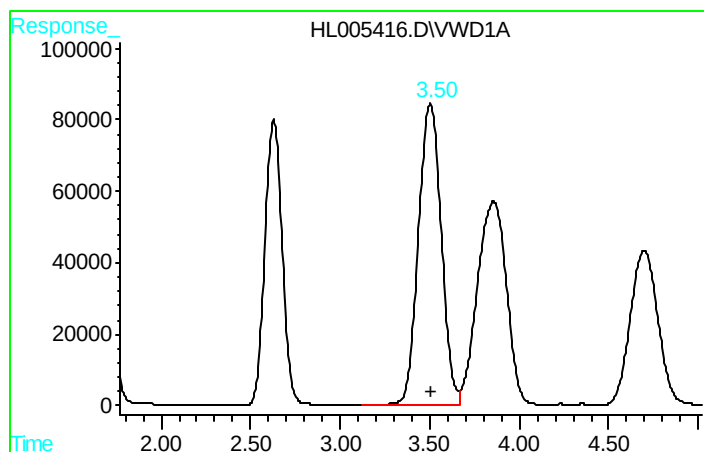
#3 RDX

R.T.: 1.698 min
 Delta R.T.: 0.000 min
 Response: 2404491
 Conc: 508.25 ug/L

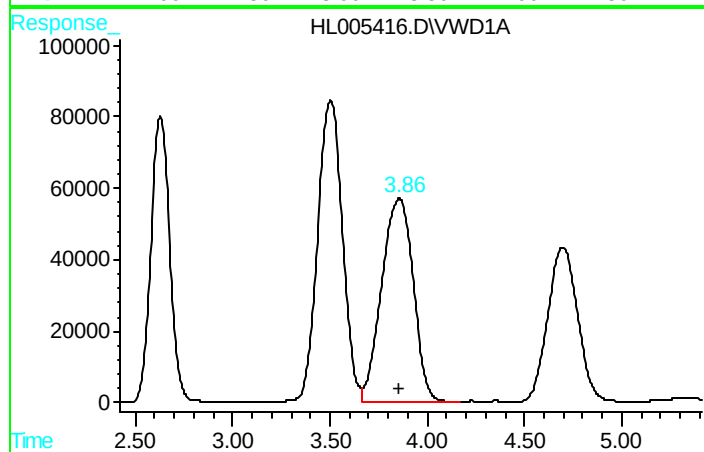


#4 1,3,5-Trinitrobenzene

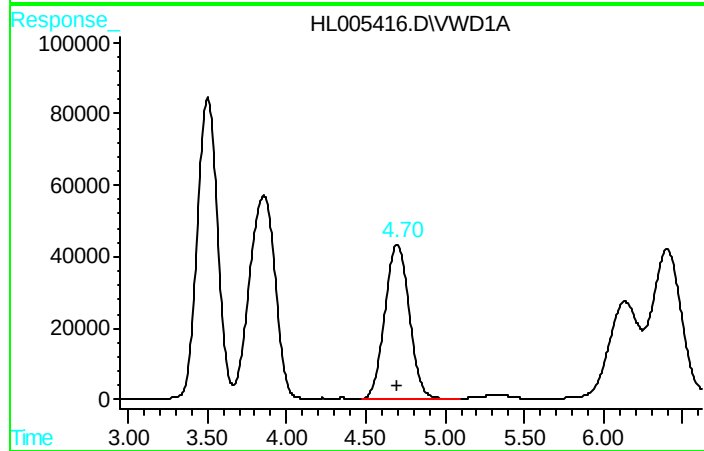
R.T.: 2.629 min
 Delta R.T.: 0.000 min
 Response: 5368695
 Conc: 475.73 ug/L



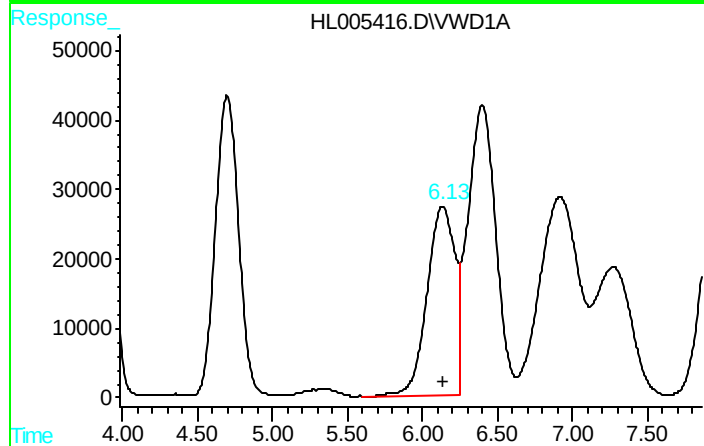
#5 1,3-Dinitrobenzene
 R.T.: 3.503 min
 Delta R.T.: 0.000 min
 Response: 7503917
 Conc: 488.21 ng/ml



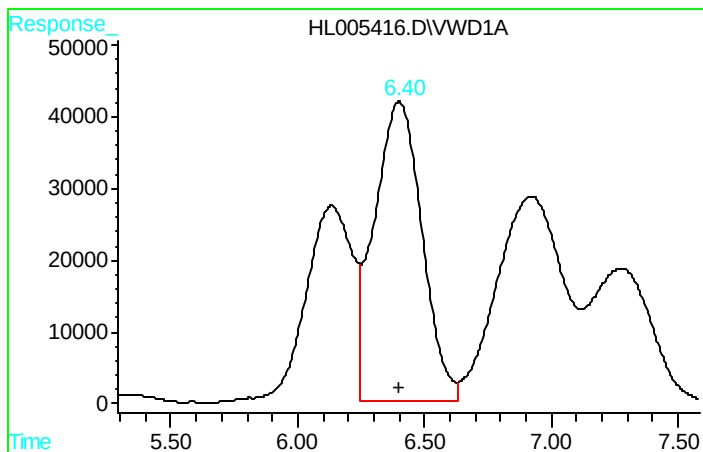
#6 3,5-Dinitroaniline
 R.T.: 3.856 min
 Delta R.T.: 0.000 min
 Response: 6485216
 Conc: 480.29 ug/L



#7 Nitrobenzene
 R.T.: 4.698 min
 Delta R.T.: 0.000 min
 Response: 4675365
 Conc: 474.11 ug/L

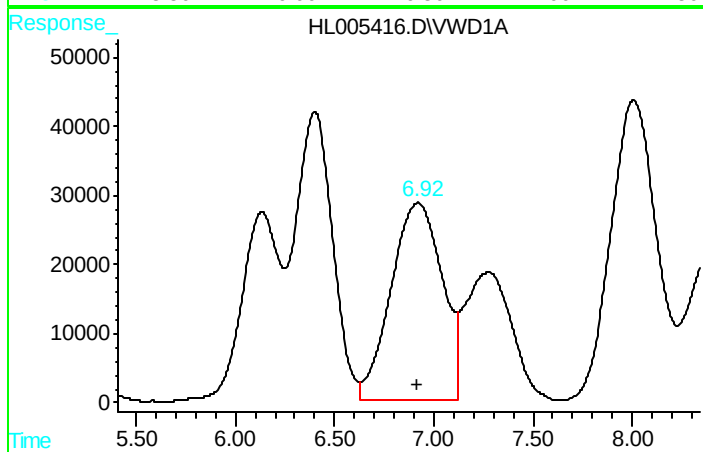


#8 Tetryl
 R.T.: 6.134 min
 Delta R.T.: 0.000 min
 Response: 3503768
 Conc: 442.08 ug/L



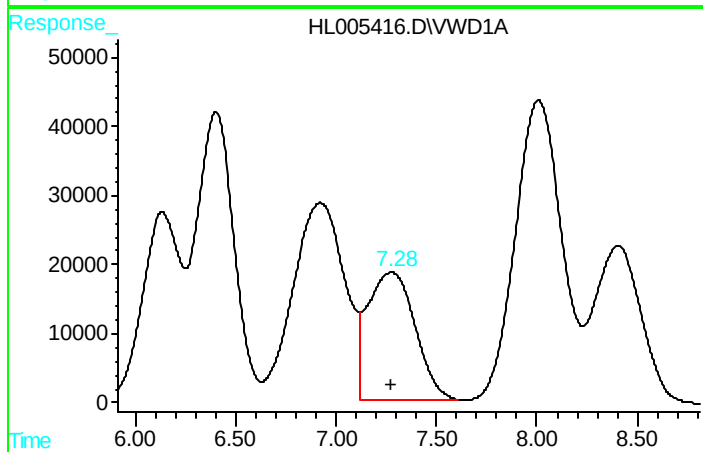
#9 2,4,6-Trinitrotoluene

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 5445393
Conc: 479.02 ug/L



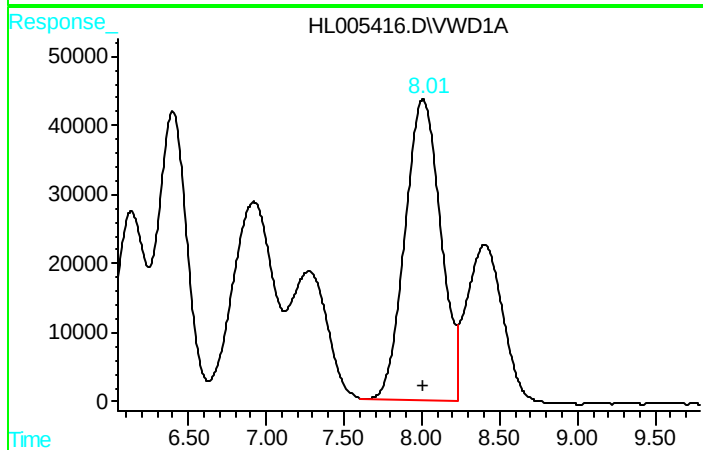
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 5106453
Conc: 456.52 ug/L



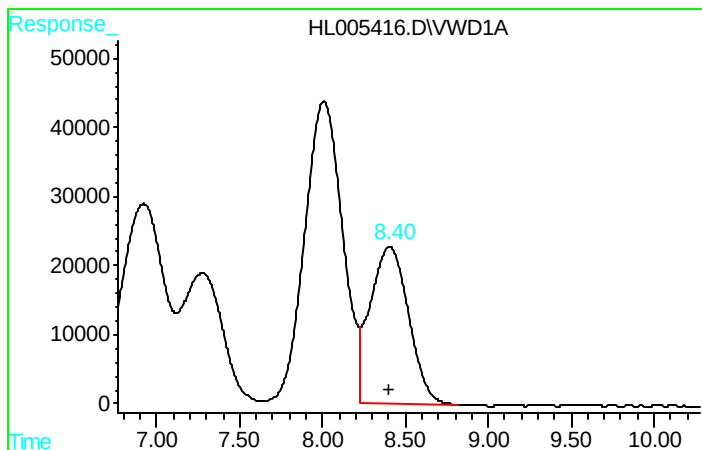
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 3008726
Conc: 494.33 ug/L



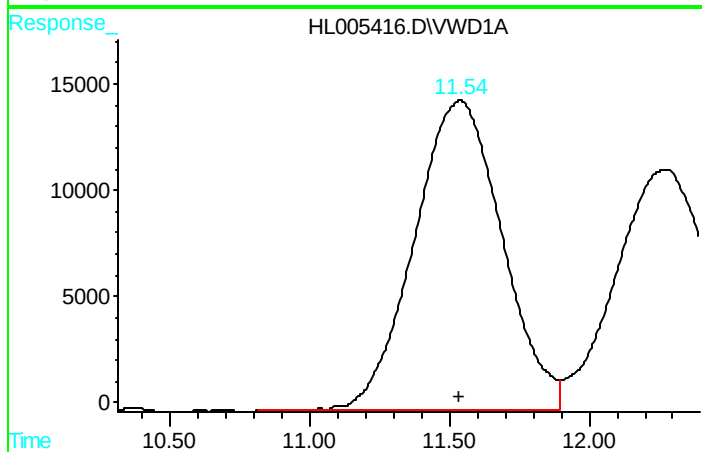
#12 2,4-Dinitrotoluene

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 6912433
Conc: 473.31 ug/L



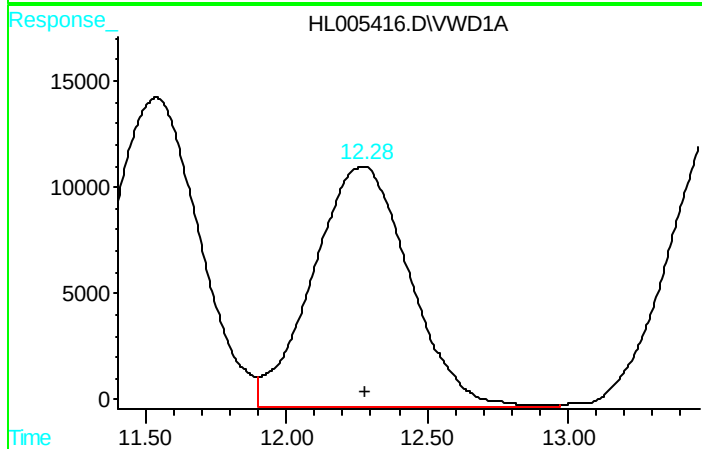
#13 2,6-Dinitrotoluene

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 3649495
Conc: 469.29 ug/L



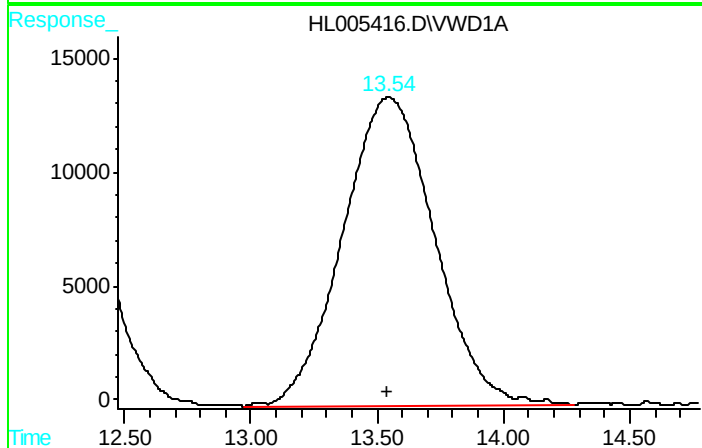
#14 2-Nitrotoluene

R.T.: 11.539 min
Delta R.T.: 0.000 min
Response: 3182895
Conc: 479.09 ug/L



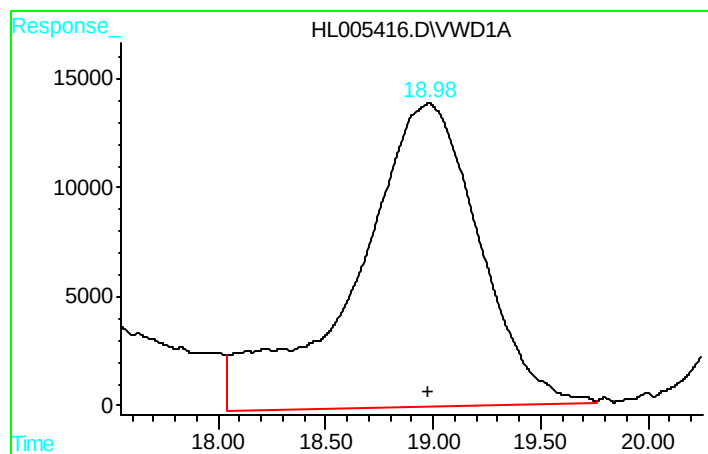
#15 4-Nitrotoluene

R.T.: 12.275 min
Delta R.T.: -0.003 min
Response: 2688816
Conc: 495.16 ug/L



#16 3-Nitrotoluene

R.T.: 13.547 min
Delta R.T.: 0.005 min
Response: 3456431
Conc: 479.88 ug/L



#17 PETN

R.T.: 18.979 min
Delta R.T.: 0.000 min
Response: 5590523
Conc: 588.08 ug/L