

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL122314\HL006047.D Vial: 11
 Acq On : 24-Dec-2014, 00:54 Operator: TP/IZ
 Sample : LOQ-WATER-200ML Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Dec 29 17:30 2014 Quant Results File: HL122314.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL122314.M
 Title :
 Last Update : Mon Dec 29 17:03:53 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330CONF.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	2.48f	4515028	355.001 ug/L m
Target Compounds				
2) T	HMX	1.48f	1255330	246.369 ug/L m
3) T	RDX	2.48	4533040	363.425 ug/L m
4) T	1,3,5-Trinitrobenzene	4.16	3163224	240.329 ug/L
5) T	1,3-Dinitrobenzene	5.47	4980730	257.345 ng/ml
6) T	3,5-Dinitroaniline	6.28	3682629	256.251 ug/L
7) T	Nitrobenzene	7.05	2959774	250.746 ug/L
8) T	Tetryl	9.39	1836103	246.346 ug/L m
9) T	2,4,6-Trinitrotoluene	9.95	4464732	342.045 ug/L m
10) T	2-Amino-4,6-dinitrotoluene	11.22	2967295	219.018 ug/L m
11) T	4-Amino-2,6-dinitrotoluene	11.78	2086986	229.249 ug/L m
12) T	2,4-Dinitrotoluene	12.70	4956748	232.107 ug/L m
13) T	2,6-Dinitrotoluene	13.13	2795659	272.013 ug/L m
14) T	2-Nitrotoluene	17.88	1675338	192.432 ug/L m
15) T	4-Nitrotoluene	19.47	1274432	191.603 ug/L m
16) T	3-Nitrotoluene	21.05	1928113	202.879 ug/L m
17) T	PETN	22.46	2565072	283.638 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 #:_____

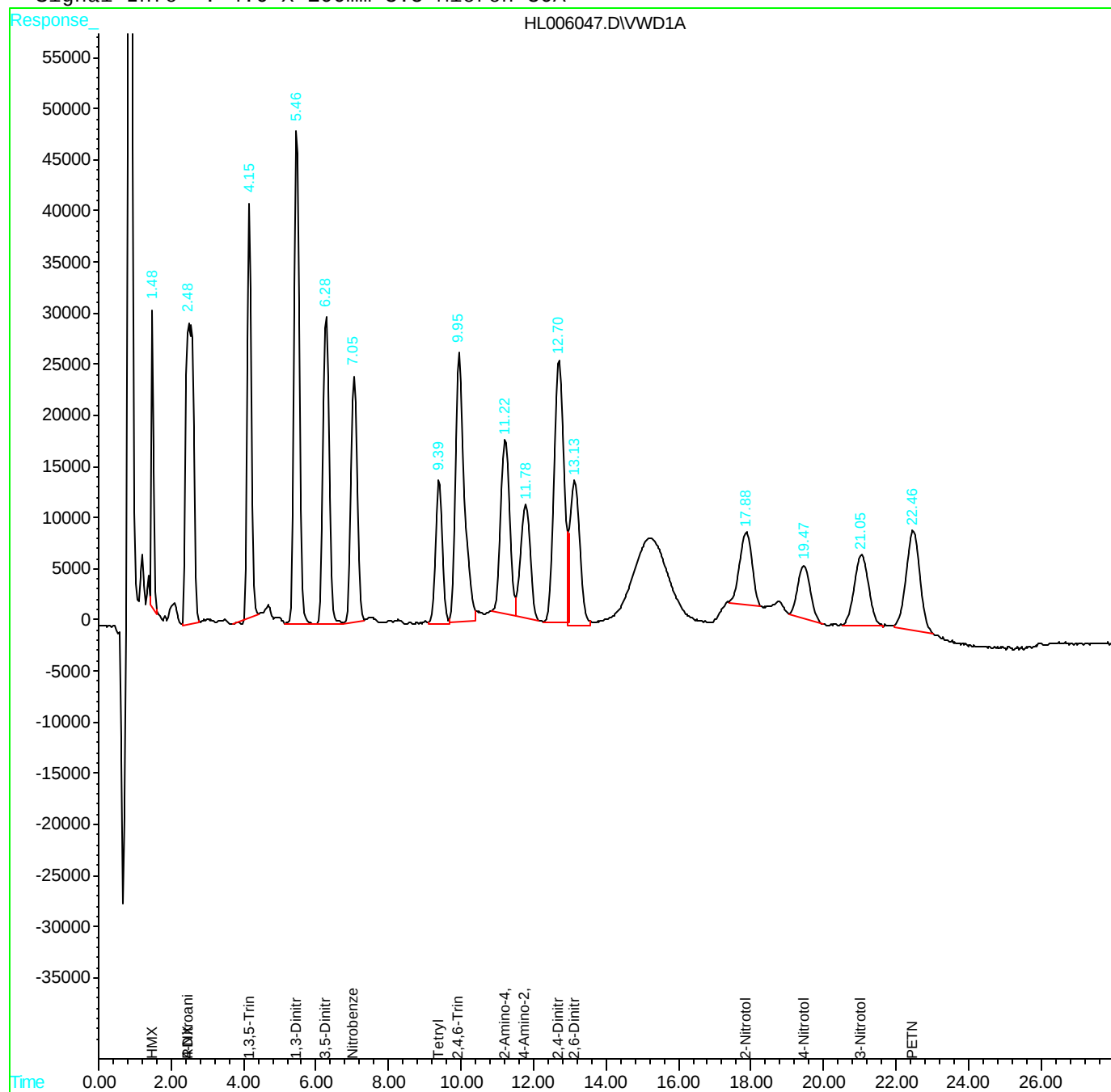
(f)=RT Delta > 1/2 Window (m)=manual int.

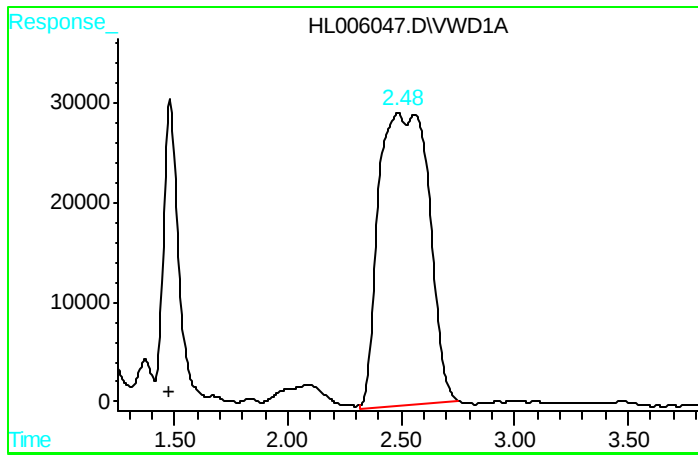
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL122314\HL006047.D Vial: 11
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL122314.M
Title :
Last Update : Mon Dec 29 17:03:53 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

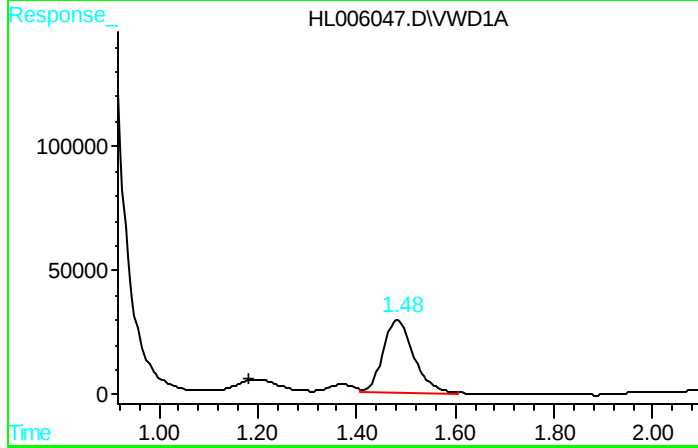
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





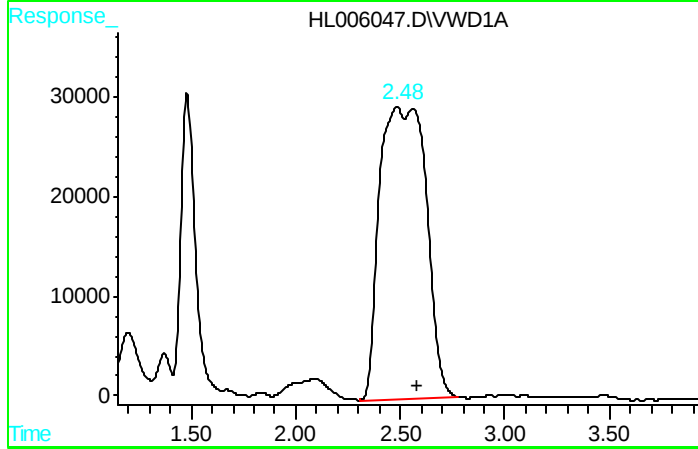
#1 4-Nitroaniline

R.T.: 2.483 min
 Delta R.T.: 1.008 min
 Response: 4515028
 Conc: 355.00 ug/L m



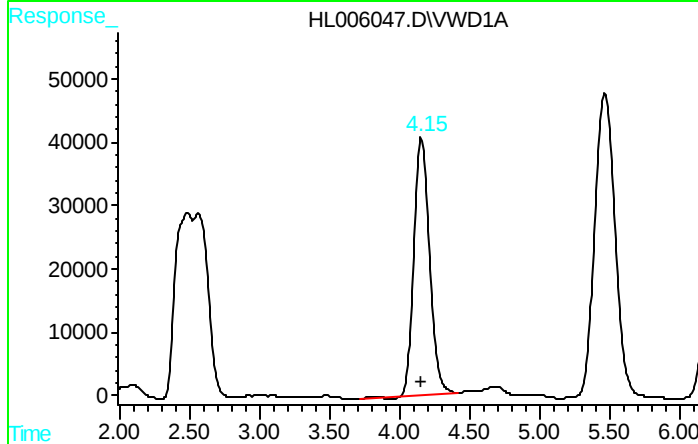
#2 HMX

R.T.: 1.480 min
 Delta R.T.: 0.299 min
 Response: 1255330
 Conc: 246.37 ug/L m



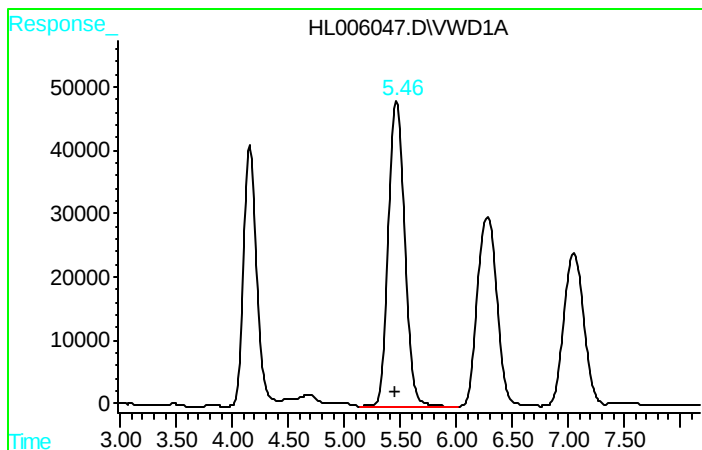
#3 RDX

R.T.: 2.484 min
 Delta R.T.: -0.091 min
 Response: 4533040
 Conc: 363.42 ug/L m



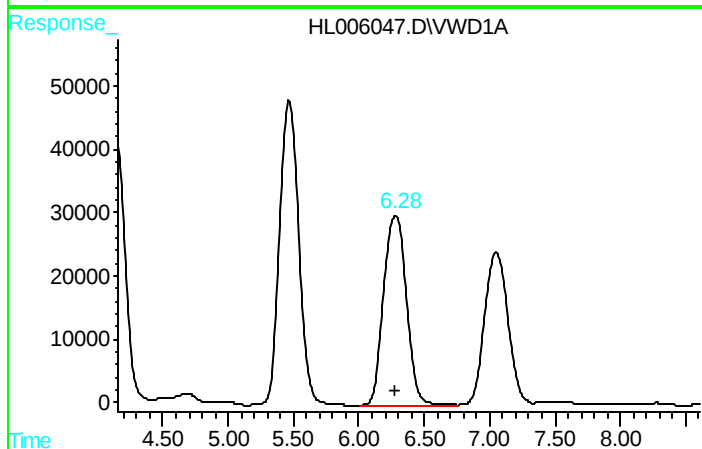
#4 1,3,5-Trinitrobenzene

R.T.: 4.155 min
 Delta R.T.: 0.008 min
 Response: 3163224
 Conc: 240.33 ug/L



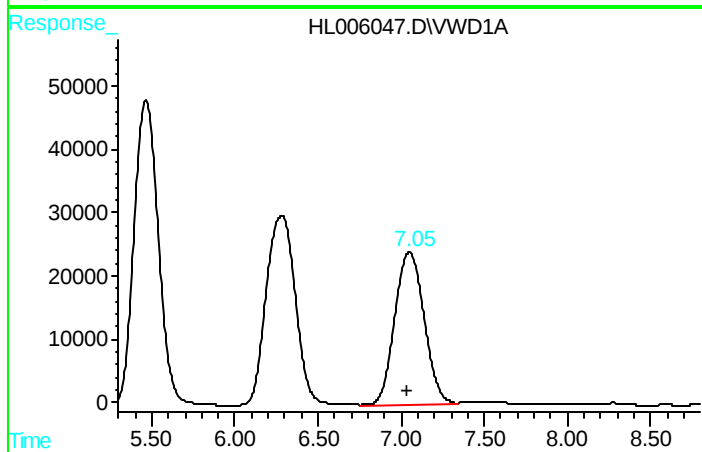
#5 1,3-Dinitrobenzene

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 4980730
Conc: 257.35 ng/ml



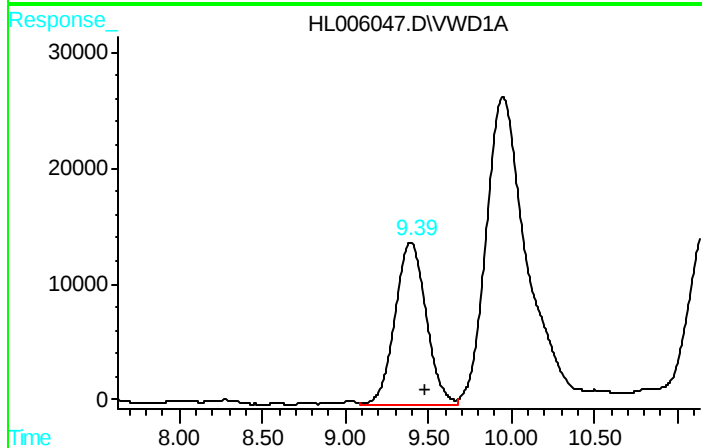
#6 3,5-Dinitroaniline

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 3682629
Conc: 256.25 ug/L



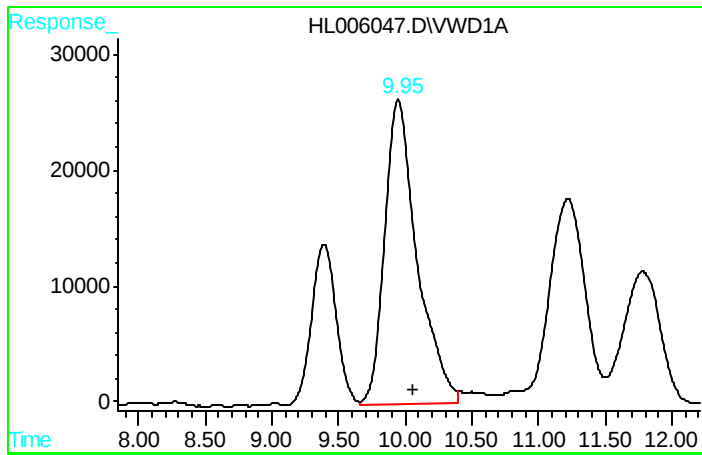
#7 Nitrobenzene

R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: 2959774
Conc: 250.75 ug/L



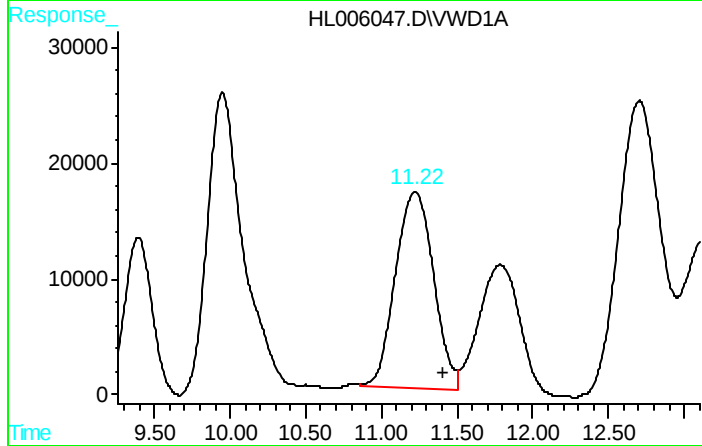
#8 Tetryl

R.T.: 9.391 min
Delta R.T.: -0.089 min
Response: 1836103
Conc: 246.35 ug/L m



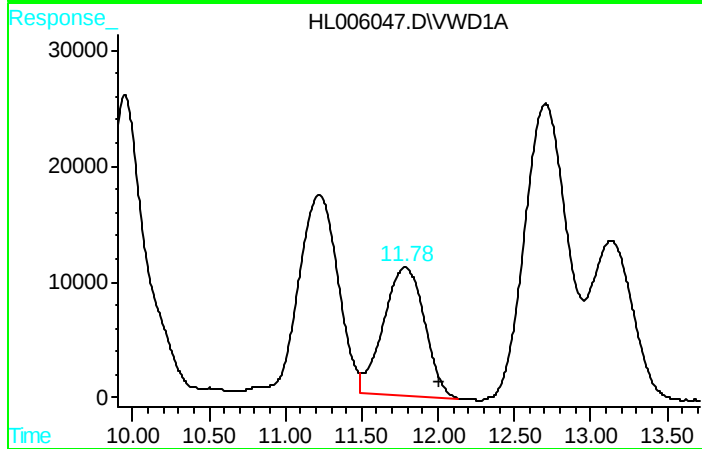
#9 2,4,6-Trinitrotoluene

R.T.: 9.947 min
Delta R.T.: -0.115 min
Response: 4464732
Conc: 342.05 ug/L m



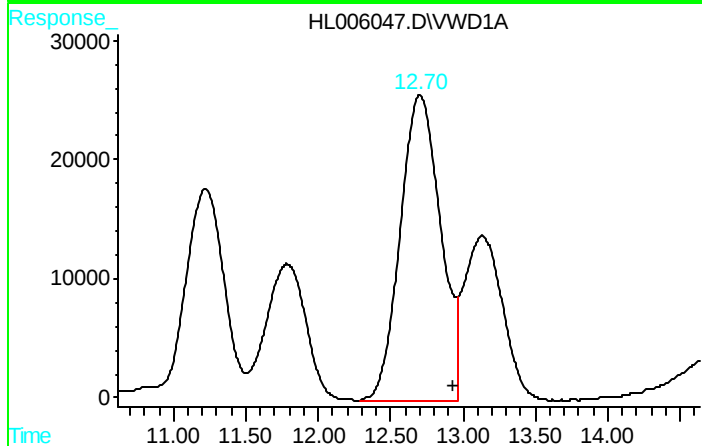
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.223 min
Delta R.T.: -0.187 min
Response: 2967295
Conc: 219.02 ug/L m



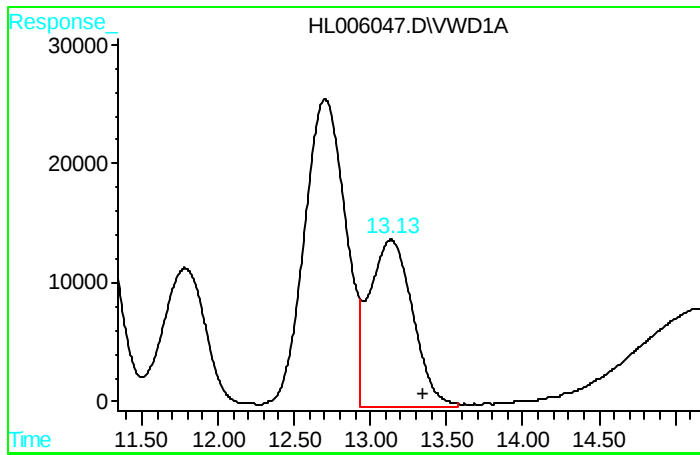
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.783 min
Delta R.T.: -0.228 min
Response: 2086986
Conc: 229.25 ug/L m

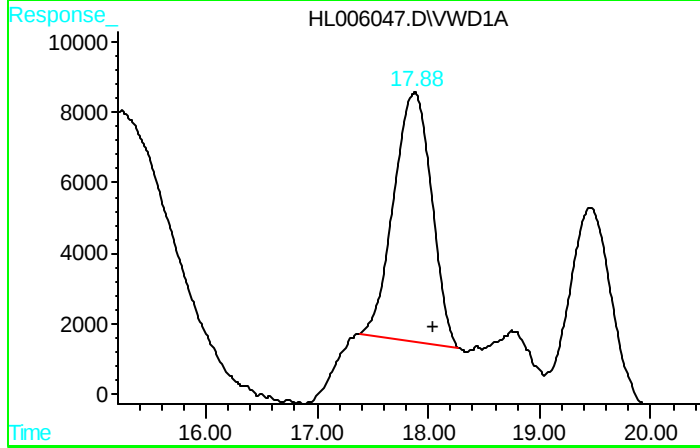


#12 2,4-Dinitrotoluene

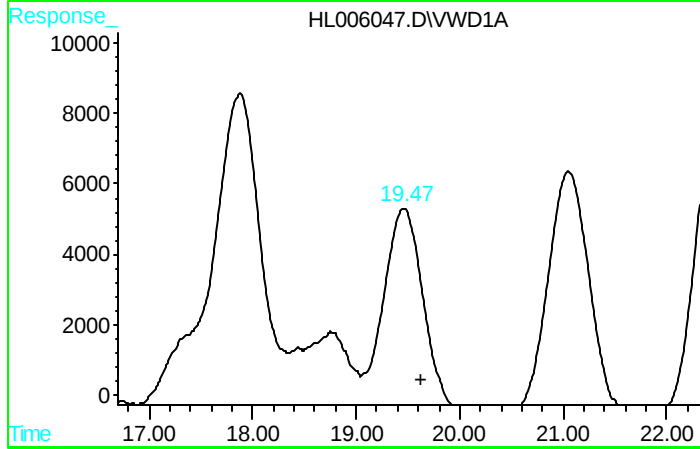
R.T.: 12.700 min
Delta R.T.: -0.232 min
Response: 4956748
Conc: 232.11 ug/L m



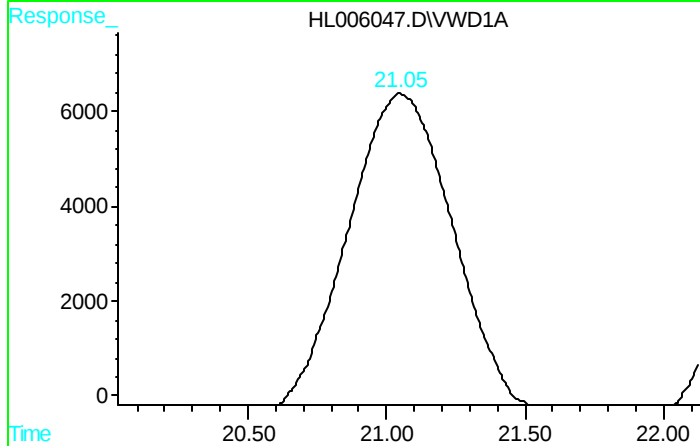
#13 2,6-Dinitrotoluene
 R.T.: 13.133 min
 Delta R.T.: -0.214 min
 Response: 2795659
 Conc: 272.01 ug/L m



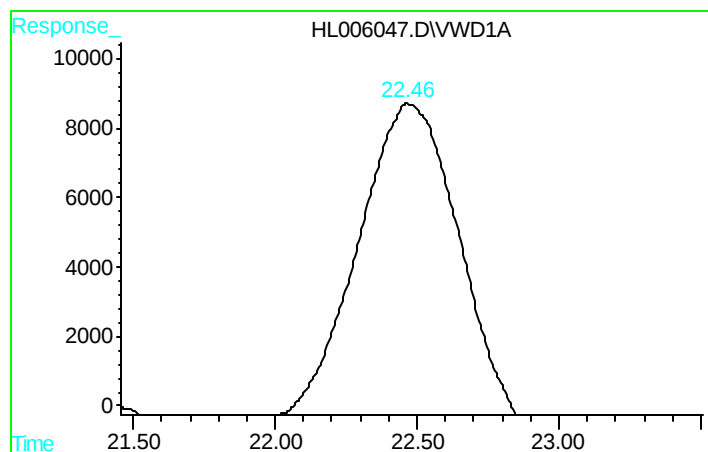
#14 2-Nitrotoluene
 R.T.: 17.882 min
 Delta R.T.: -0.167 min
 Response: 1675338
 Conc: 192.43 ug/L m



#15 4-Nitrotoluene
 R.T.: 19.473 min
 Delta R.T.: -0.160 min
 Response: 1274432
 Conc: 191.60 ug/L m



#16 3-Nitrotoluene
 R.T.: 21.047 min
 Delta R.T.: -0.193 min
 Response: 1928113
 Conc: 202.88 ug/L m



#17 PETN

R.T.: 22.462 min
Delta R.T.: -0.216 min
Response: 2565072
Conc: 283.64 ug/L m