

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007198.D\VWD1A.CH Vial: 8
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007198.D\VWD1A.CH
 Acq On : 07-Jan-2015, 17:41 Operator: TP
 Sample : G1001-03 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:47 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
 Title :
 Last Update : Thu Jan 08 10:28:20 2015
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
1) S	4-Nitroaniline	1.31	2123972	524.036 ug/L
Target Compounds				
2) T	HMX	0.88	257360	58.868 ug/L m
3) T	RDX	1.71	286274	52.672 ug/L m
4) T	1,3,5-Trinitrobenzene	2.69	575482	50.389 ug/L m
5) T	1,3-Dinitrobenzene	3.56	1151104	67.371 ng/mlm
6) T	3,5-Dinitroaniline	3.95	810178	61.176 ug/L m
7) T	Nitrobenzene	4.82	537371	54.611 ug/L m
9) T	2,4,6-Trinitrotoluene	6.62	570270	46.757 ug/L m
10) T	2-Amino-4,6-dinitrotoluene	7.21	546726	51.114 ug/L m
11) T	4-Amino-2,6-dinitrotoluene	7.59	335726	50.961 ug/L m
12) T	2,4-Dinitrotoluene	8.32	808220	53.381 ug/L m
13) T	2,6-Dinitrotoluene	8.75	390700	46.777 ug/L m
14) T	2-Nitrotoluene	12.07	277374	42.036 ug/L m
15) T	4-Nitrotoluene	12.89	223379	41.356 ug/L m
16) T	3-Nitrotoluene	14.21	470695	65.924 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 #: _____

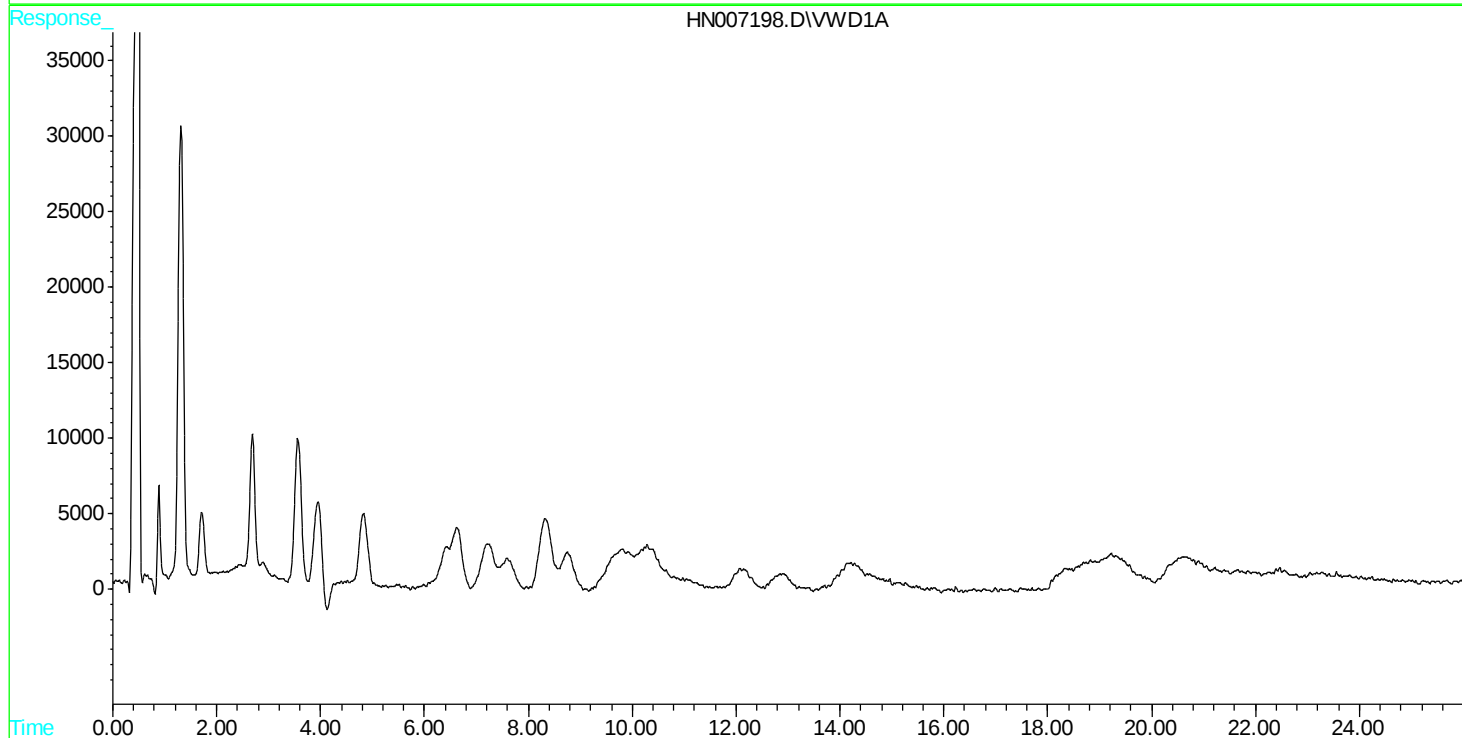
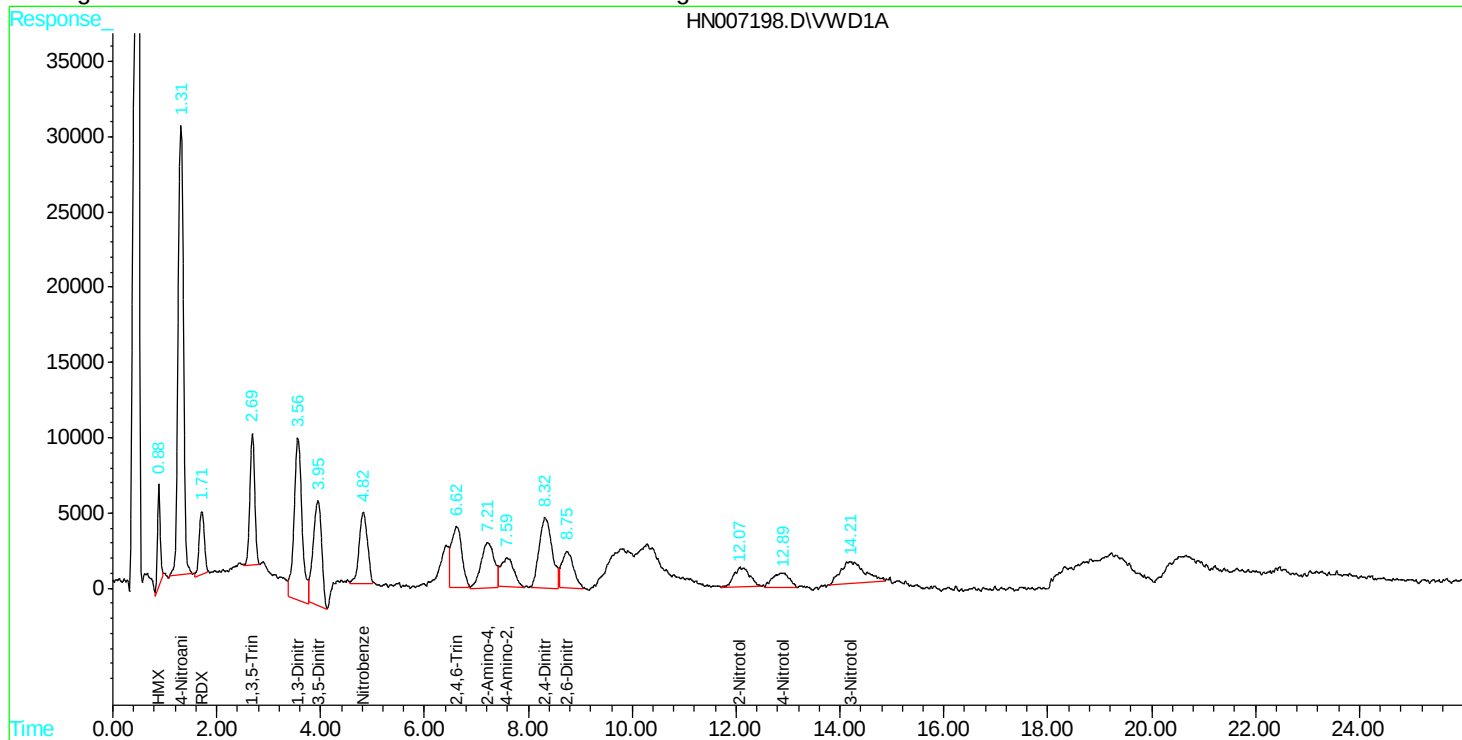
(f)=RT Delta > 1/2 Window (m)=manual int.

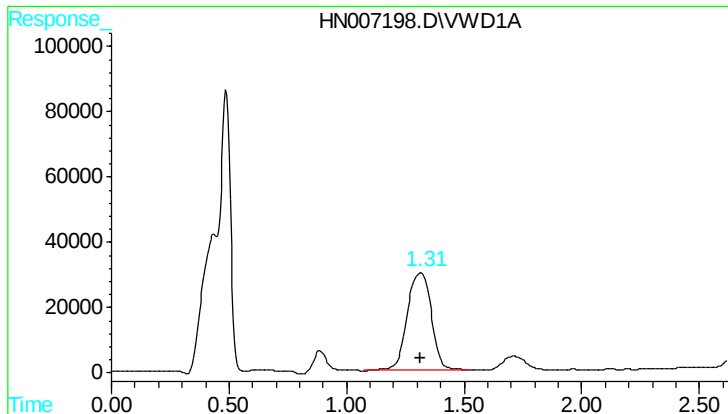
HN007198.D HN010715.M Mon Jan 12 15:03:35 2015

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Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007198.D\VWD1A.CH
Acq On : 07-Jan-2015, 17:41 Operator: TP
Sample : G1001-03 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
Title :
Last Update : Thu Jan 08 10:28:20 2015
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

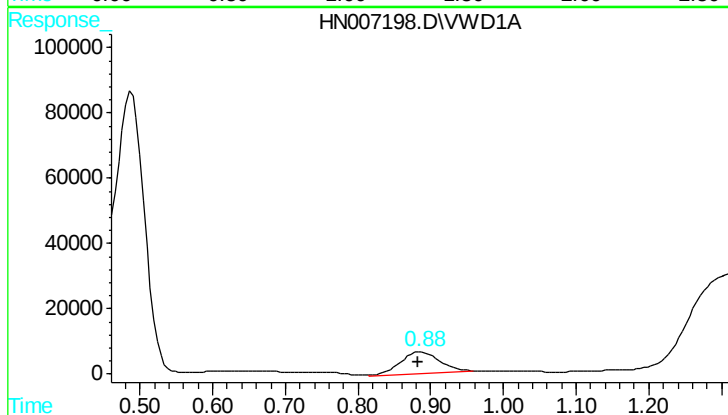
Volume Inj. : 50 ul
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





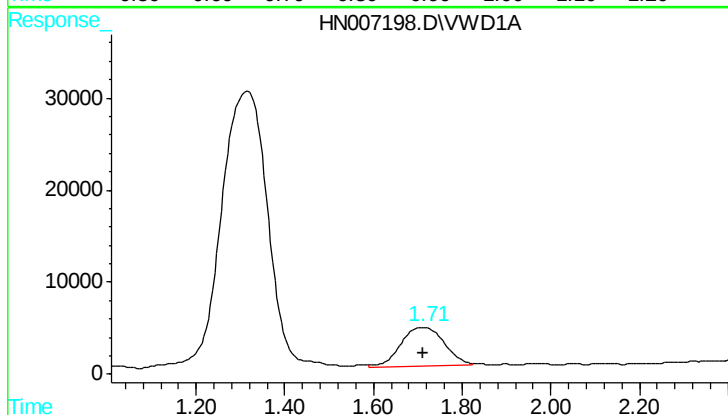
#1 4-Nitroaniline

R.T.: 1.315 min
Delta R.T.: 0.002 min
Response: 2123972
Conc: 524.04 ug/L



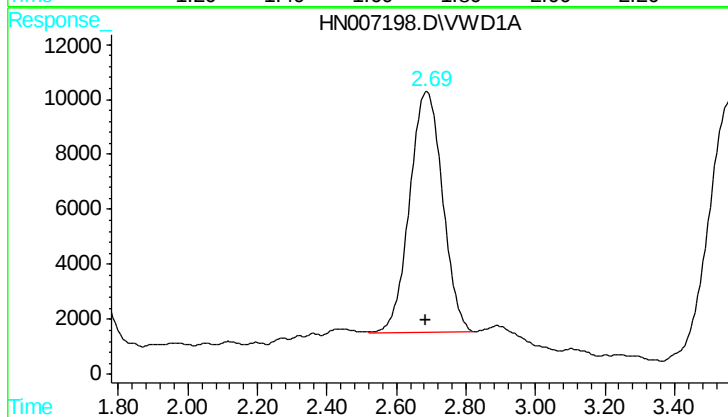
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.002 min
Response: 257360
Conc: 58.87 ug/L m



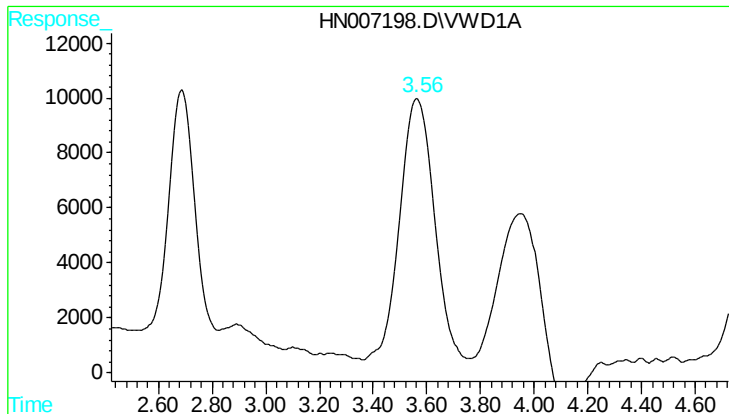
#3 RDX

R.T.: 1.711 min
Delta R.T.: -0.002 min
Response: 286274
Conc: 52.67 ug/L m



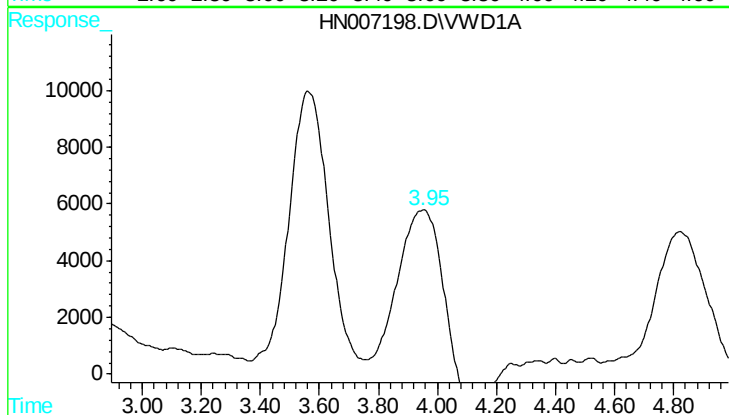
#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 575482
Conc: 50.39 ug/L m



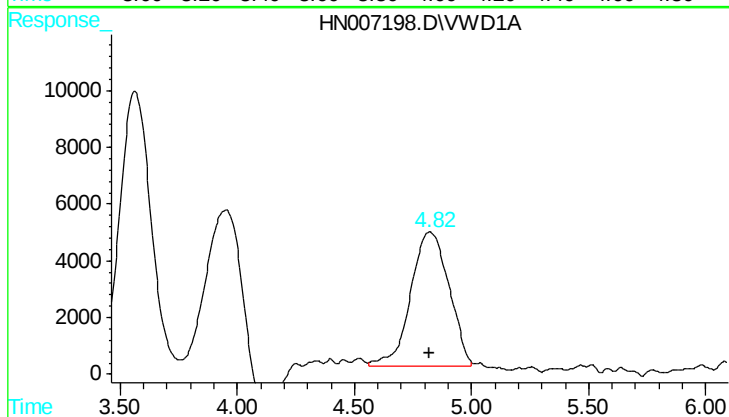
#5 1,3-Dinitrobenzene

R.T.: 3.561 min
 Delta R.T.: -0.006 min
 Response: 1151104
 Conc: 67.37 ng/ml m



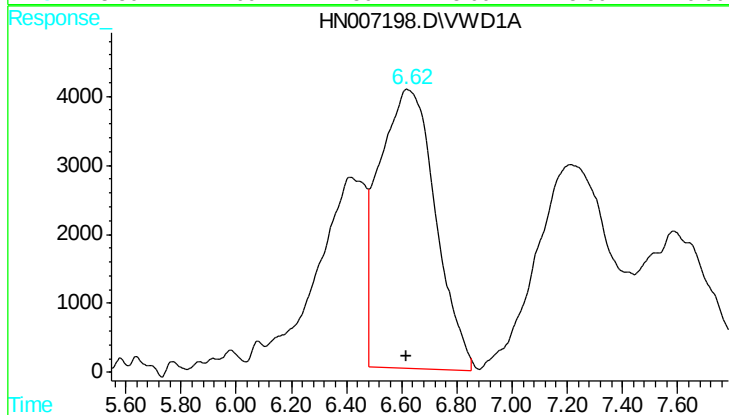
#6 3,5-Dinitroaniline

R.T.: 3.953 min
 Delta R.T.: -0.005 min
 Response: 810178
 Conc: 61.18 ug/L m



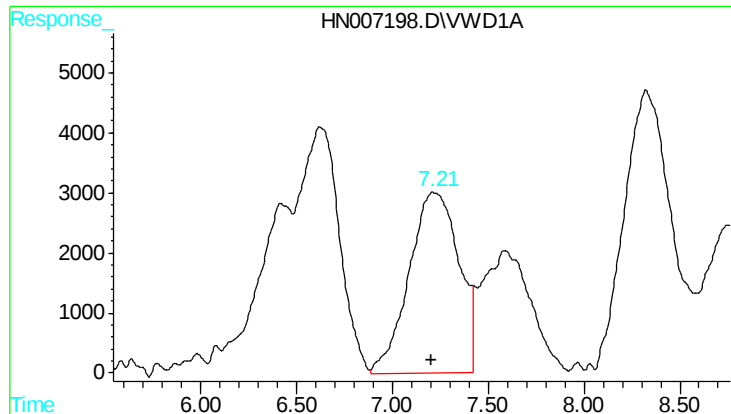
#7 Nitrobenzene

R.T.: 4.819 min
 Delta R.T.: -0.003 min
 Response: 537371
 Conc: 54.61 ug/L m



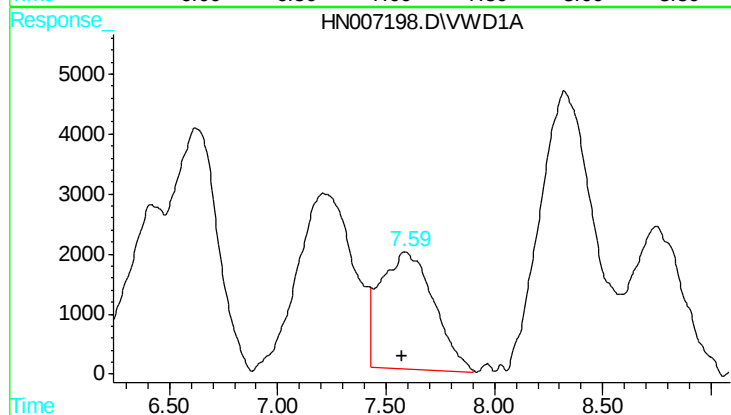
#9 2,4,6-Trinitrotoluene

R.T.: 6.617 min
 Delta R.T.: 0.002 min
 Response: 570270
 Conc: 46.76 ug/L m



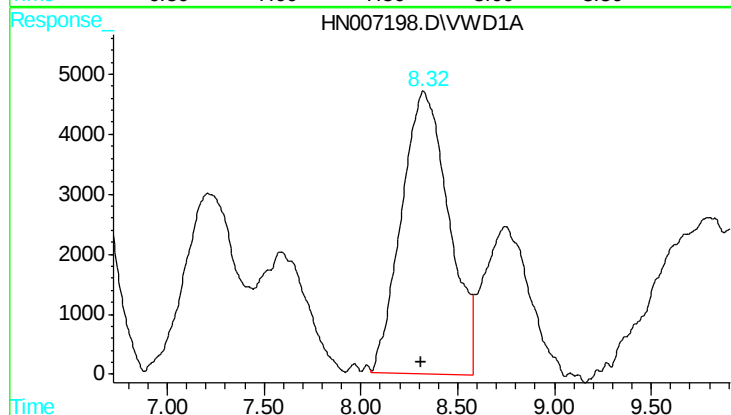
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 546726
Conc: 51.11 ug/L m



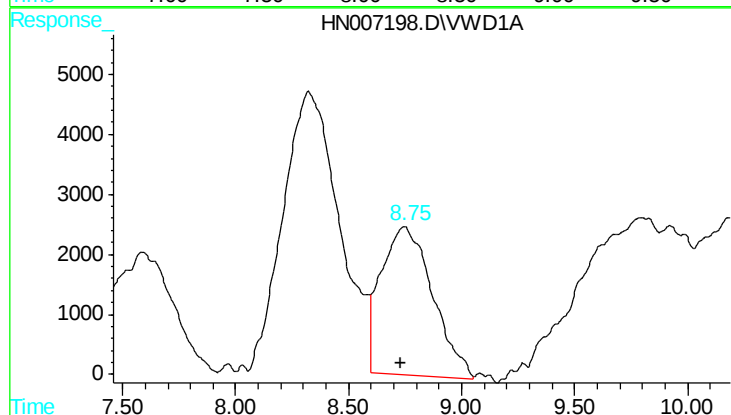
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.585 min
Delta R.T.: 0.012 min
Response: 335726
Conc: 50.96 ug/L m



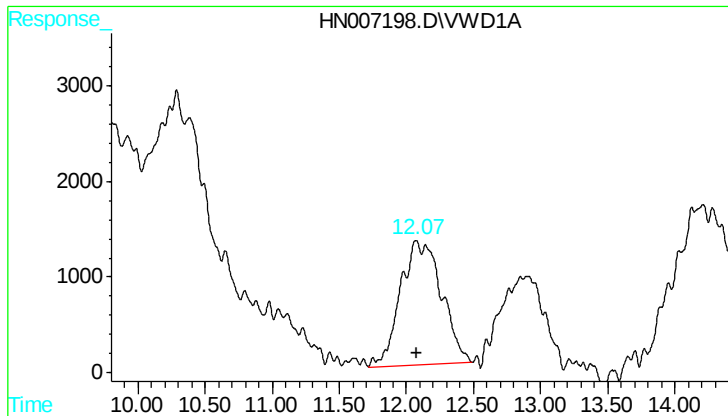
#12 2,4-Dinitrotoluene

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 808220
Conc: 53.38 ug/L m



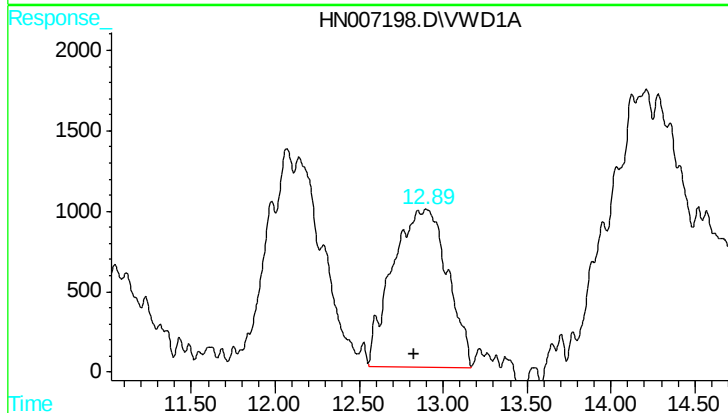
#13 2,6-Dinitrotoluene

R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 390700
Conc: 46.78 ug/L m



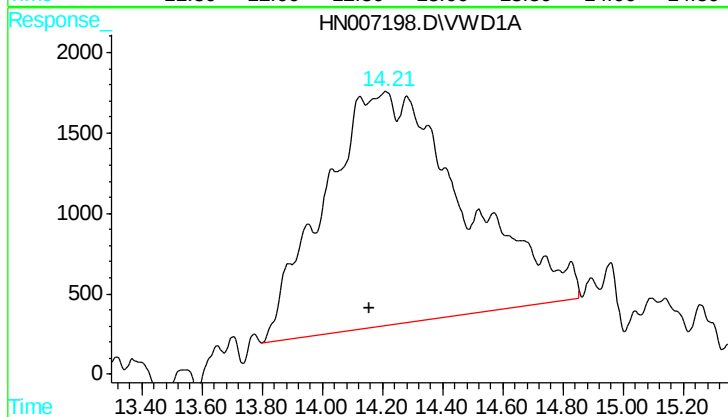
#14 2-Nitrotoluene

R.T.: 12.067 min
Delta R.T.: -0.007 min
Response: 277374
Conc: 42.04 ug/L m



#15 4-Nitrotoluene

R.T.: 12.894 min
Delta R.T.: 0.062 min
Response: 223379
Conc: 41.36 ug/L m



#16 3-Nitrotoluene

R.T.: 14.211 min
Delta R.T.: 0.056 min
Response: 470695
Conc: 65.92 ug/L m