

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002138.D Vial: 2
 Acq On : 16-Mar-2012, 22:28 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 19 11:16 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Mar 19 11:16:51 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.39	4315052	1141.212 ug/L
Spiked Amount 300.000 Range 37 - 149		Recovery	= 380.40%#	

Target Compounds

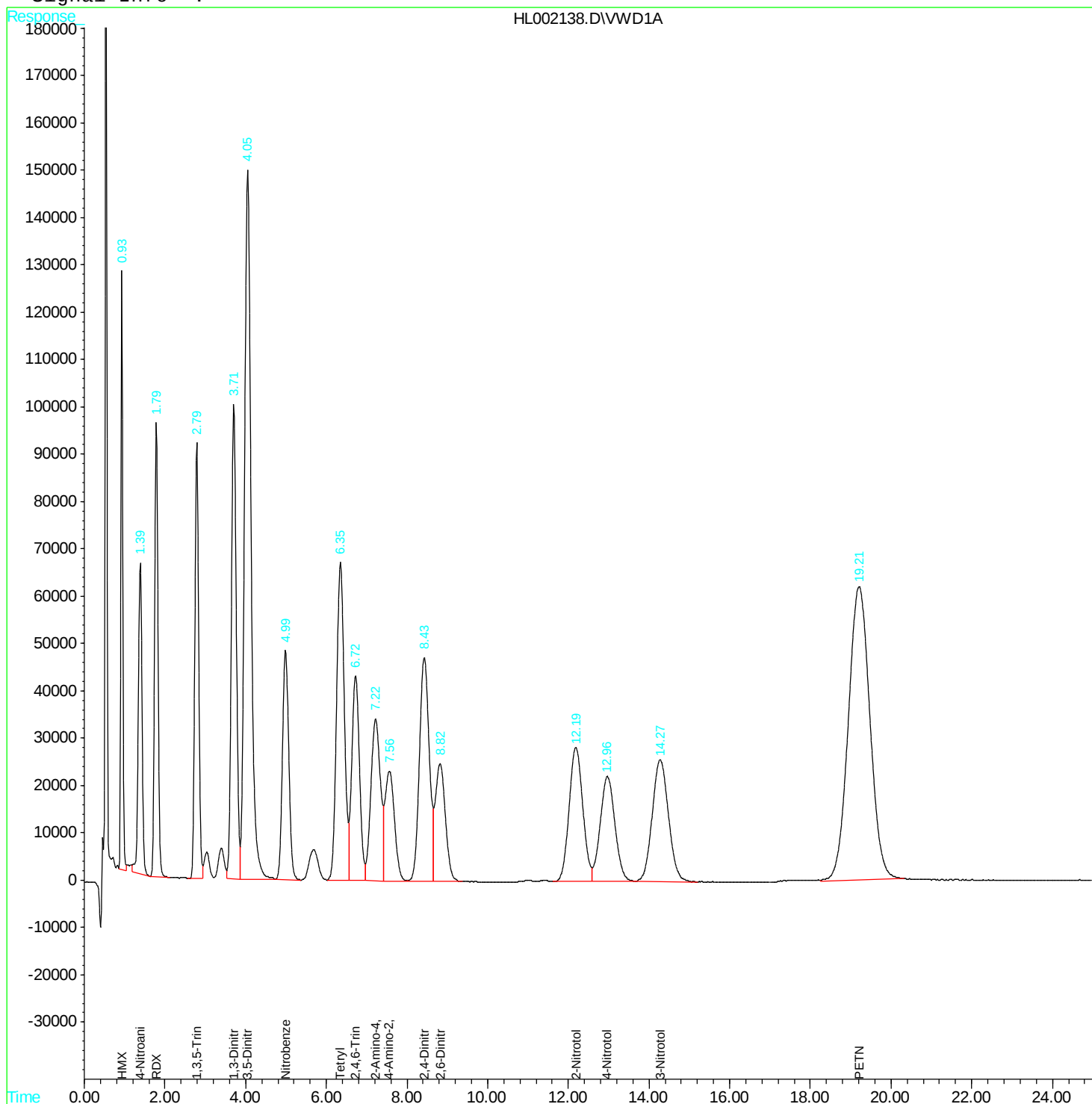
2) T	HMX	0.93	4245013	1074.116 ug/L
3) T	RDX	1.79	5748942	1090.713 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	6111388	501.348 ug/L
5) T	Tetryl	6.35	8961325	1032.486 ug/L
6) T	2,4,6-Trinitrotoluene	6.73	5828693	516.657 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.22	5636839	522.119 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.56	3819097	505.486 ug/L
9) T	2,4-Dinitrotoluene	8.43	8069639	495.688 ug/L
10) T	2,6-Dinitrotoluene	8.82	4309615	486.836 ug/L
11) T	1,3-Dinitrobenzene	3.71	8633731	512.227 ug/L
12) T	Nitrobenzene	4.99	5294696	493.987 ug/L
13) T	2-Nitrotoluene	12.19	6693639	975.975 ug/L
14) T	3-Nitrotoluene	14.28	7207448	989.612 ug/L
15) T	4-Nitrotoluene	12.97	5637474	1006.959 ug/L
16) T	3,5-Dinitroaniline	4.05	16935085	1052.375 ug/L
18) T	PETN	19.21	23049122	2420.125 ug/L

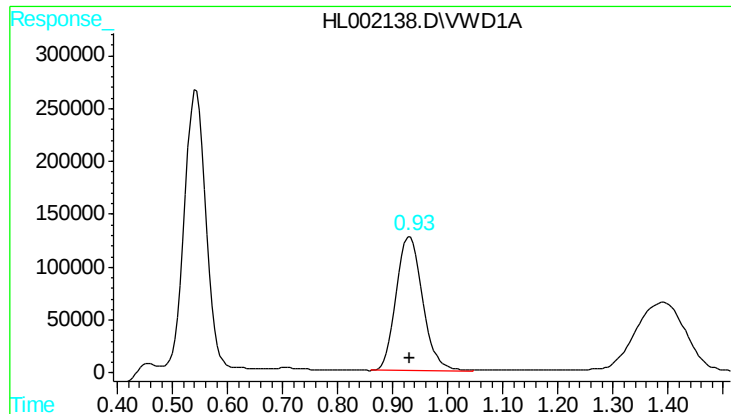
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Mar 19 11:16:51 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

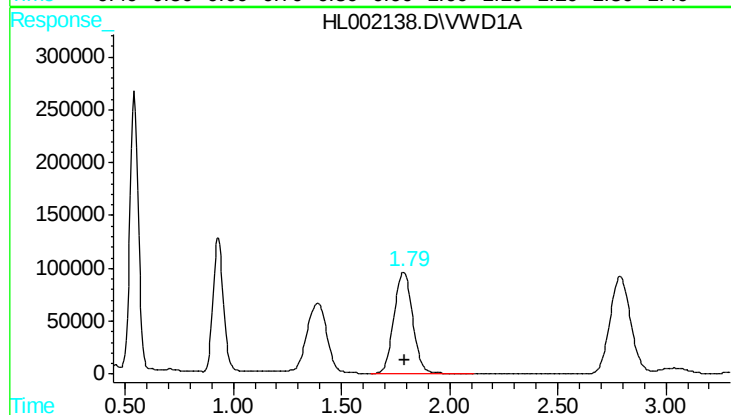
Volume Inj. :
Signal Phase :
Signal Info :





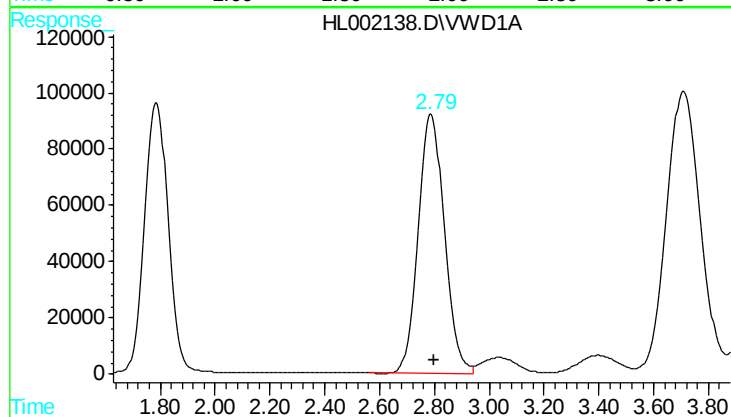
#2 HMX

R.T.: 0.931 min
Delta R.T.: -0.001 min
Response: 4245013
Conc: 1074.12 ug/L



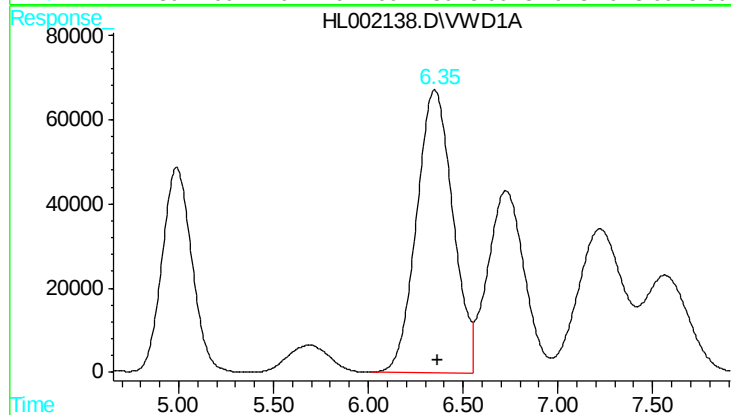
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.005 min
Response: 5748942
Conc: 1090.71 ug/L



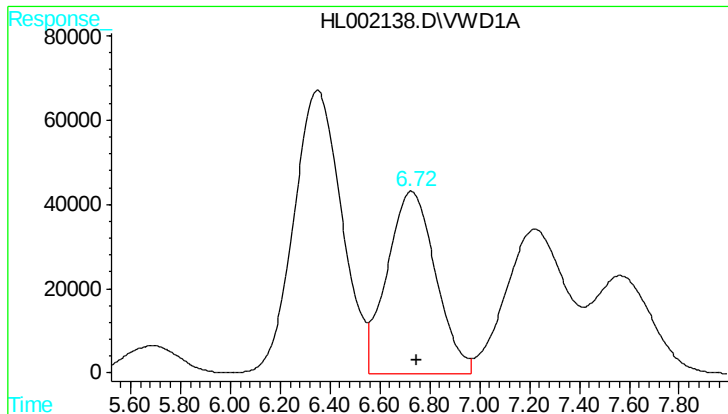
#4 1,3,5-Trinitrobenzene

R.T.: 2.789 min
Delta R.T.: -0.009 min
Response: 6111388
Conc: 501.35 ug/L



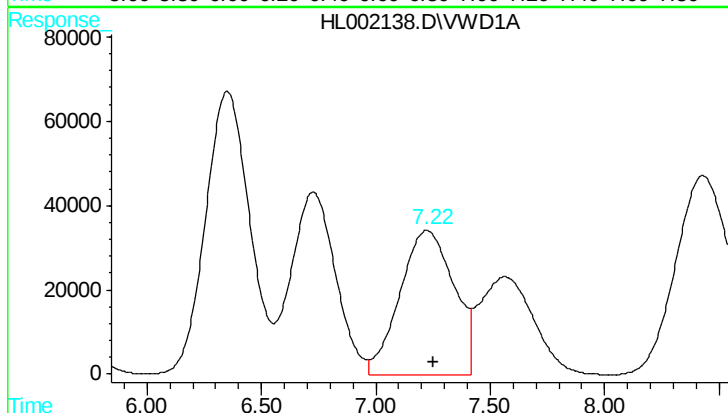
#5 Tetryl

R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 8961325
Conc: 1032.49 ug/L



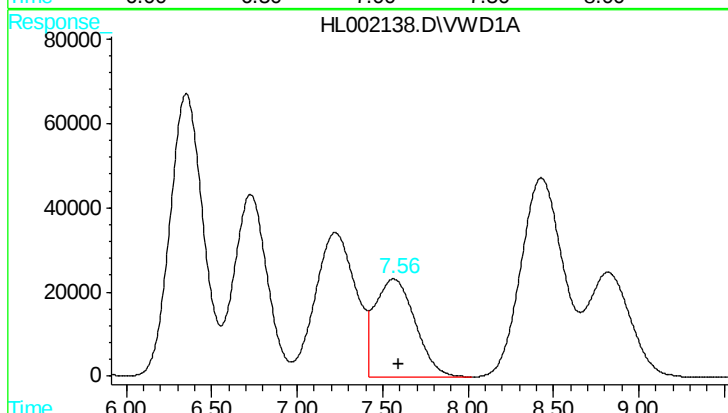
#6 2,4,6-Trinitrotoluene

R.T.: 6.727 min
Delta R.T.: -0.023 min
Response: 5828693
Conc: 516.66 ug/L



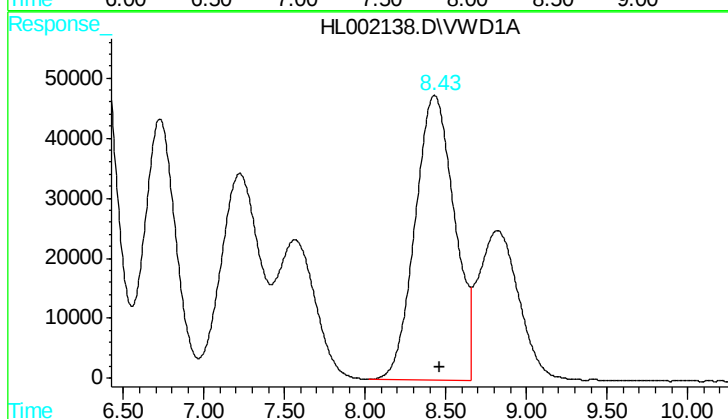
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.223 min
Delta R.T.: -0.027 min
Response: 5636839
Conc: 522.12 ug/L



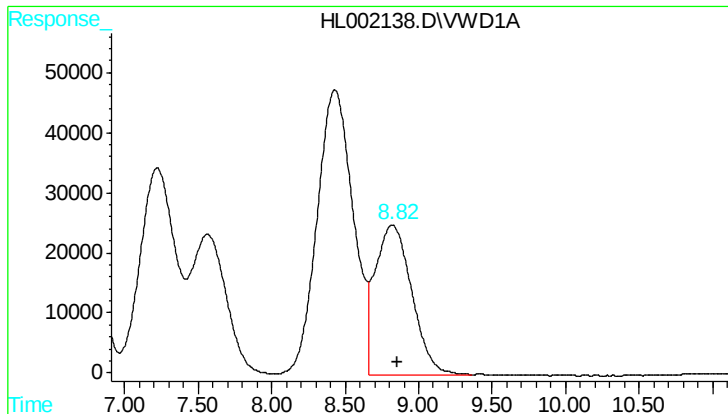
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.565 min
Delta R.T.: -0.034 min
Response: 3819097
Conc: 505.49 ug/L



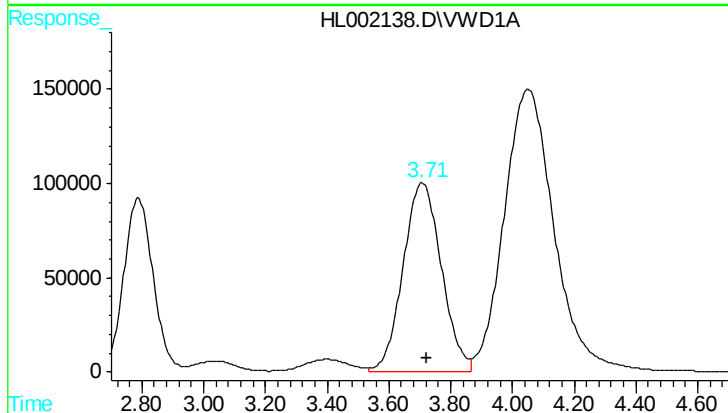
#9 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: -0.030 min
Response: 8069639
Conc: 495.69 ug/L



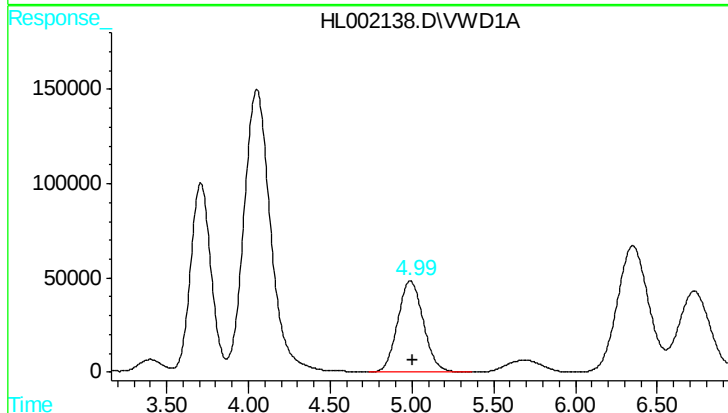
#10 2,6-Dinitrotoluene

R.T.: 8.821 min
Delta R.T.: -0.036 min
Response: 4309615
Conc: 486.84 ug/L



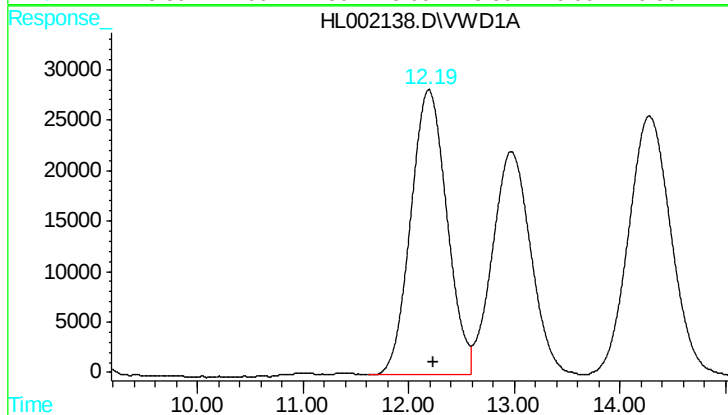
#11 1,3-Dinitrobenzene

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 8633731
Conc: 512.23 ug/L



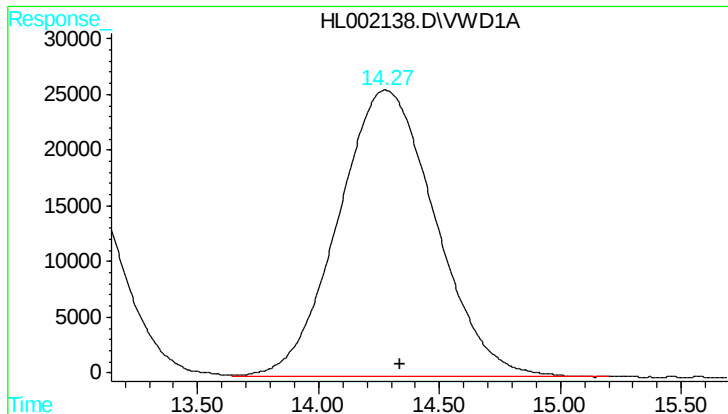
#12 Nitrobenzene

R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 5294696
Conc: 493.99 ug/L



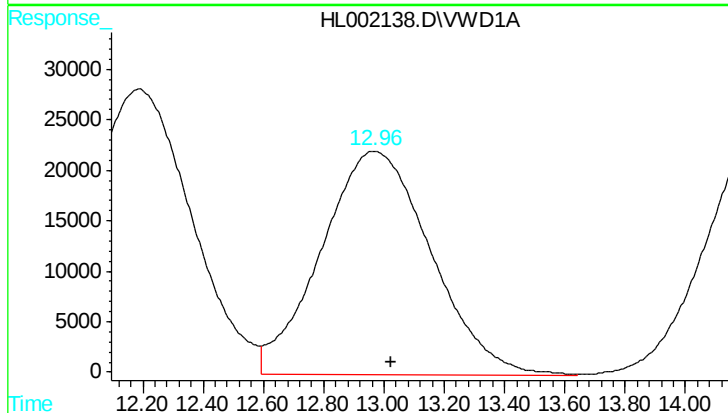
#13 2-Nitrotoluene

R.T.: 12.187 min
Delta R.T.: -0.050 min
Response: 6693639
Conc: 975.97 ug/L



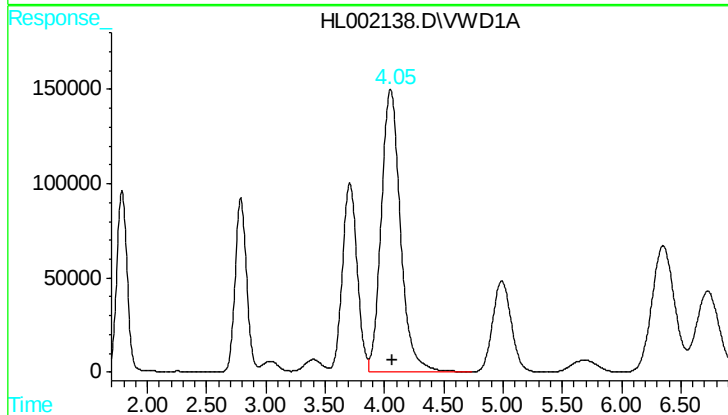
#14 3-Nitrotoluene

R.T.: 14.277 min
Delta R.T.: -0.060 min
Response: 7207448
Conc: 989.61 ug/L



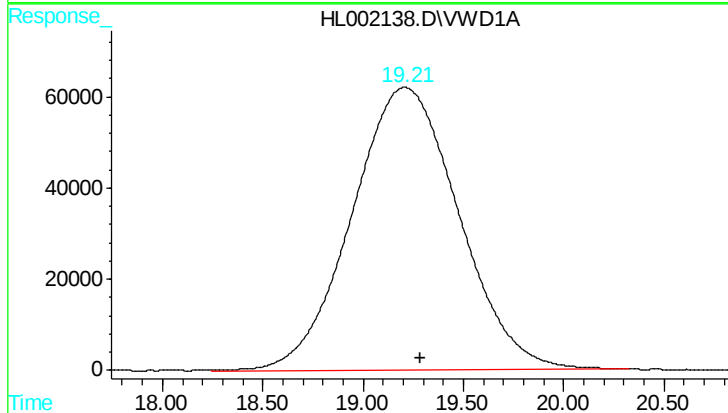
#15 4-Nitrotoluene

R.T.: 12.967 min
Delta R.T.: -0.054 min
Response: 5637474
Conc: 1006.96 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.051 min
Delta R.T.: -0.016 min
Response: 16935085
Conc: 1052.37 ug/L



#18 PETN

R.T.: 19.209 min
Delta R.T.: -0.075 min
Response: 23049122
Conc: 2420.12 ug/L