

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002572.D Vial: 2
 Acq On : 03-Apr-2012, 23:29 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 10:29 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Apr 03 15:27:42 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	1.41	3823766	1003.967 ug/L
Spiked Amount 300.000 Range 37 - 149		Recovery	= 334.66%#	

Target Compounds

2) T	HMX	0.93	4062925	926.675 ug/L
3) T	RDX	1.81	5554264	1018.229 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	5936440	466.351 ug/L
5) T	Tetryl	6.53	8570983	947.105 ug/L
6) T	2,4,6-Trinitrotoluene	6.88	5734664	482.091 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.40	5524222	492.537 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.76	3640038	471.854 ug/L
9) T	2,4-Dinitrotoluene	8.62	7815942	460.515 ug/L
10) T	2,6-Dinitrotoluene	9.03	4252666	479.716 ug/L
11) T	1,3-Dinitrobenzene	3.76	8383312	466.670 ug/L
12) T	Nitrobenzene	5.06	5188528	492.381 ug/L
13) T	2-Nitrotoluene	12.46	6907469	991.803 ug/L
14) T	3-Nitrotoluene	14.60	9661085	1351.277 ug/L
15) T	4-Nitrotoluene	13.26	6372123	1105.959 ug/L
16) T	3,5-Dinitroaniline	4.12	16598302	988.232 ug/L
18) T	PETN	19.79	22255286	2247.514 ug/L

Quantitation Report

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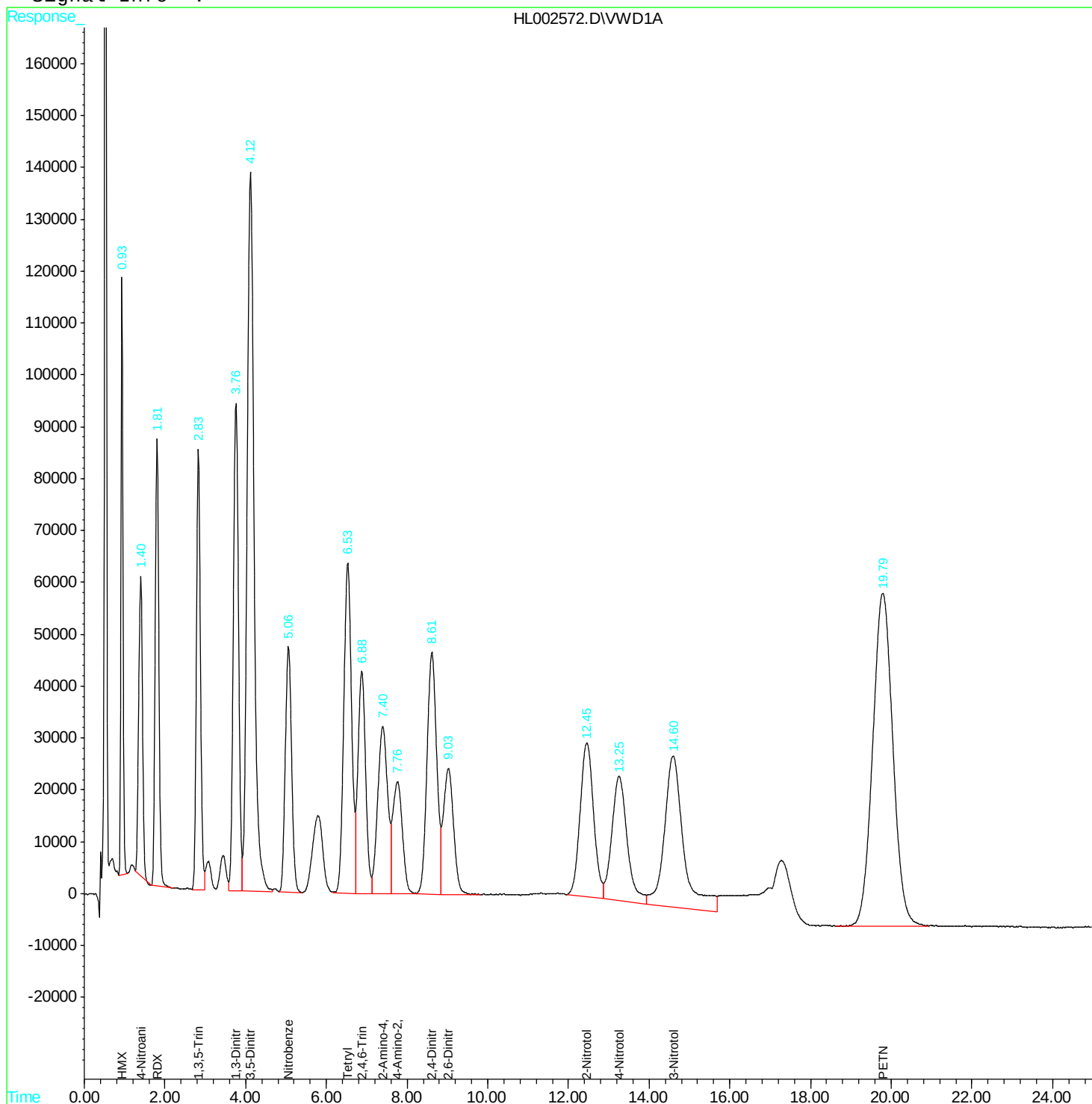
Response via : Multiple Level Calibration

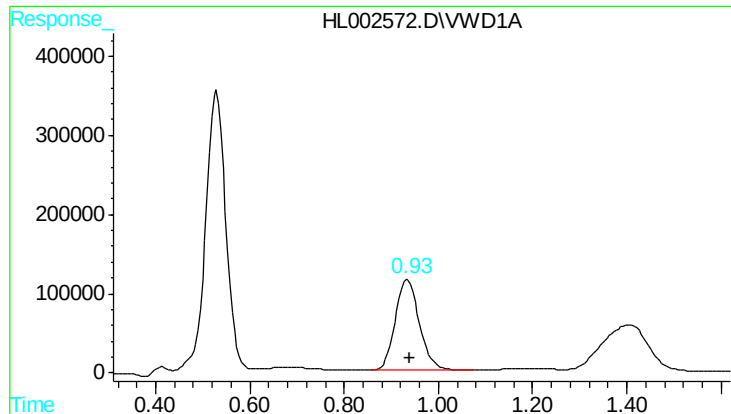
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

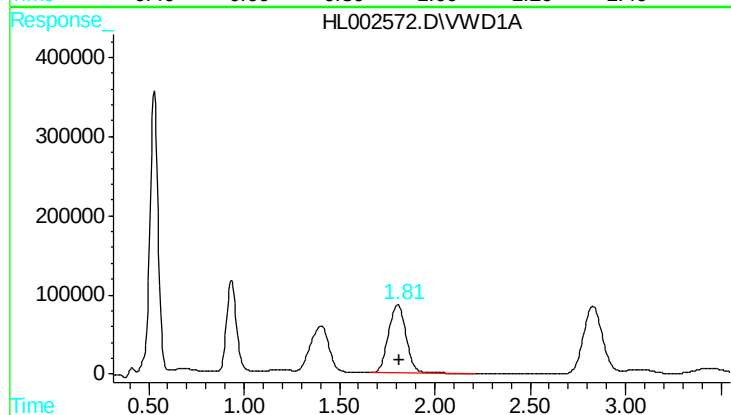
Signal Info :





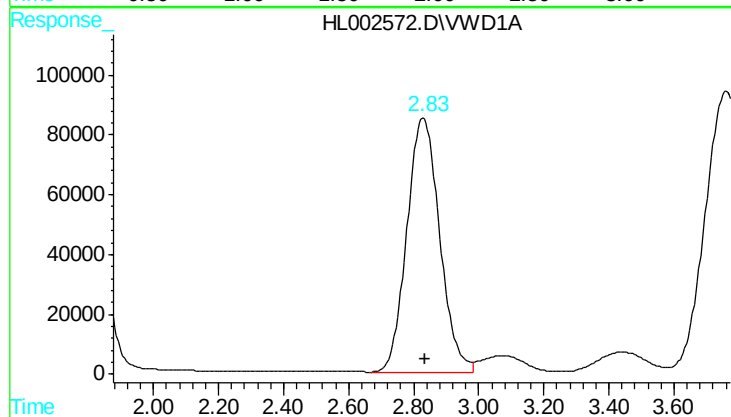
#2 HMX

R.T.: 0.934 min
Delta R.T.: -0.004 min
Response: 4062925
Conc: 926.67 ug/L



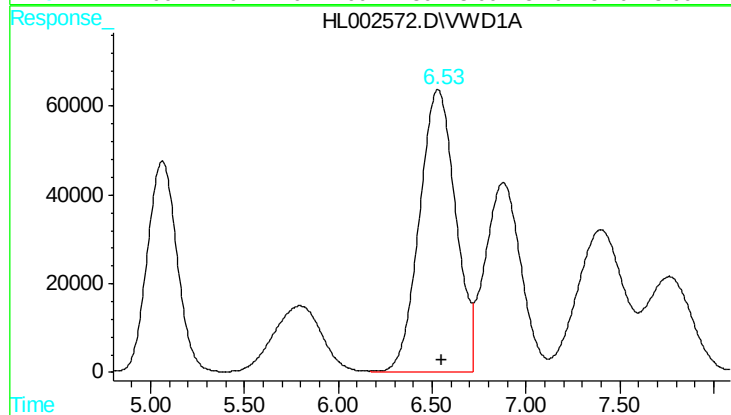
#3 RDX

R.T.: 1.807 min
Delta R.T.: -0.007 min
Response: 5554264
Conc: 1018.23 ug/L



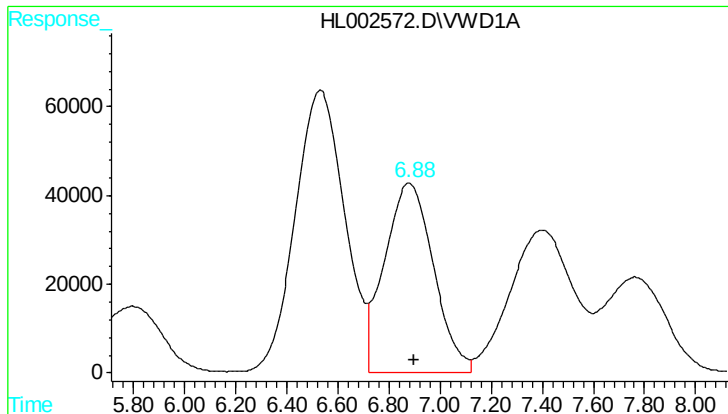
#4 1,3,5-Trinitrobenzene

R.T.: 2.829 min
Delta R.T.: -0.006 min
Response: 5936440
Conc: 466.35 ug/L



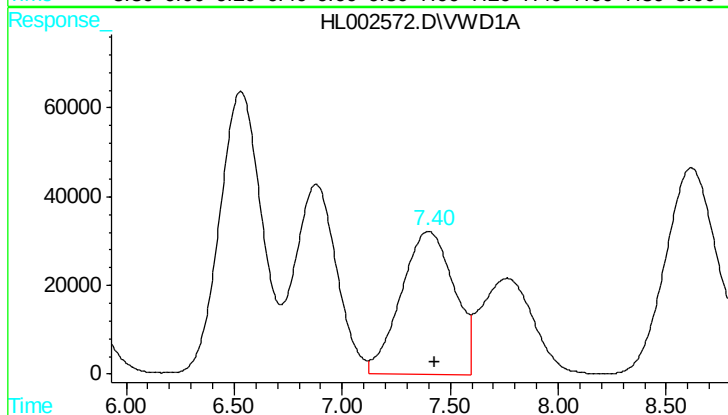
#5 Tetryl

R.T.: 6.531 min
Delta R.T.: -0.020 min
Response: 8570983
Conc: 947.11 ug/L



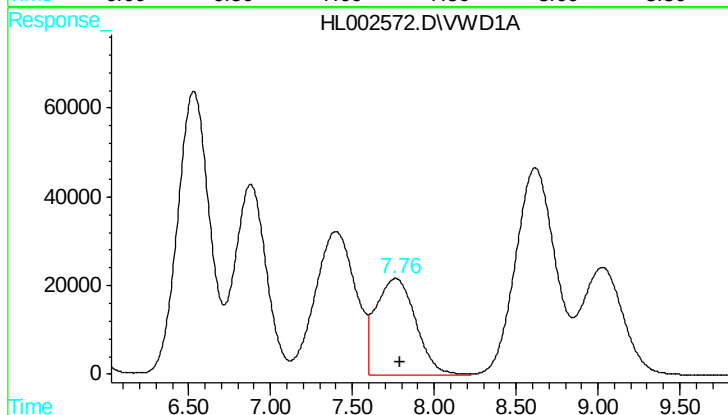
#6 2,4,6-Trinitrotoluene

R.T.: 6.879 min
Delta R.T.: -0.020 min
Response: 5734664
Conc: 482.09 ug/L



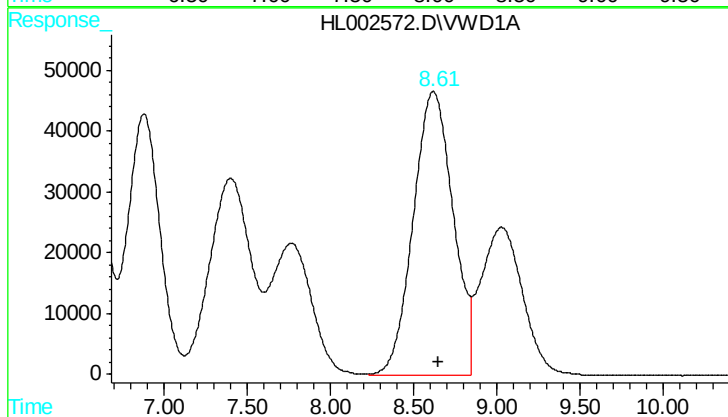
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.028 min
Response: 5524222
Conc: 492.54 ug/L



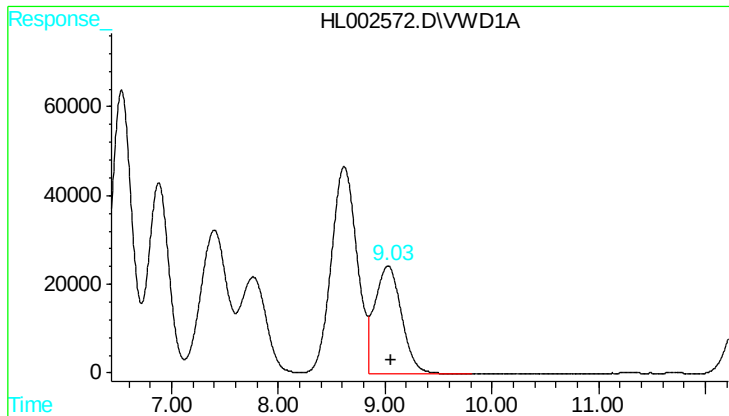
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.764 min
Delta R.T.: -0.029 min
Response: 3640038
Conc: 471.85 ug/L



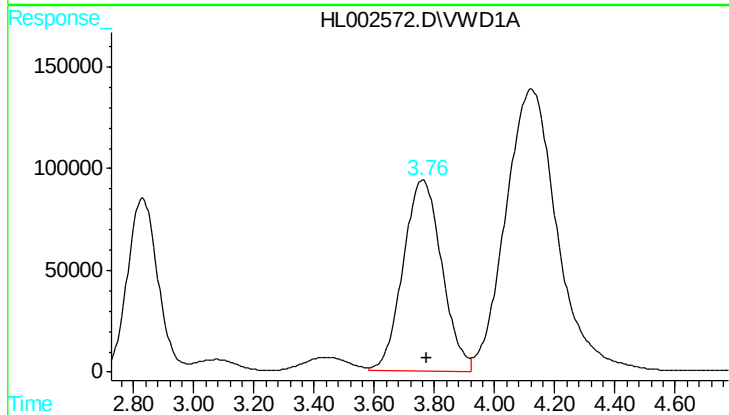
#9 2,4-Dinitrotoluene

R.T.: 8.616 min
Delta R.T.: -0.030 min
Response: 7815942
Conc: 460.52 ug/L



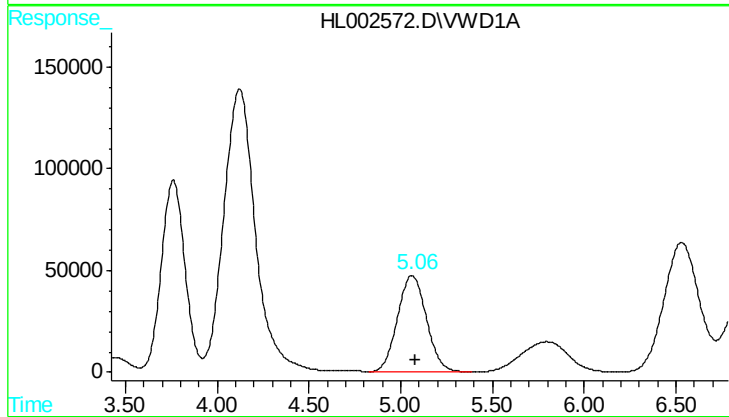
#10 2,6-Dinitrotoluene

R.T.: 9.027 min
Delta R.T.: -0.032 min
Response: 4252666
Conc: 479.72 ug/L



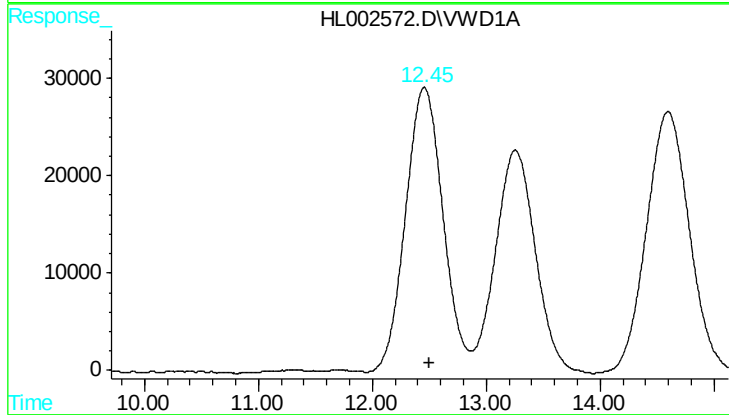
#11 1,3-Dinitrobenzene

R.T.: 3.761 min
Delta R.T.: -0.014 min
Response: 8383312
Conc: 466.67 ug/L



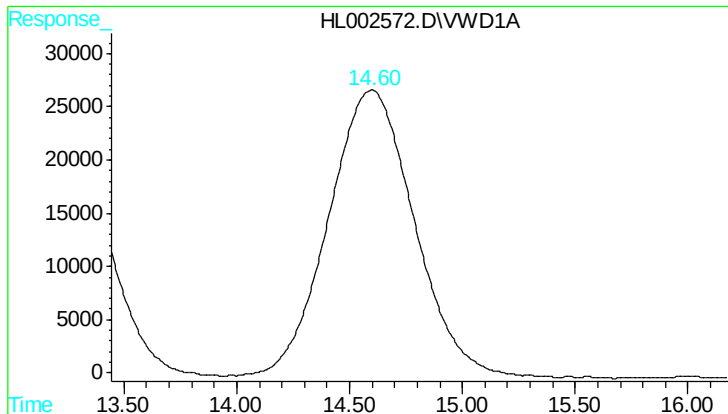
#12 Nitrobenzene

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 5188528
Conc: 492.38 ug/L



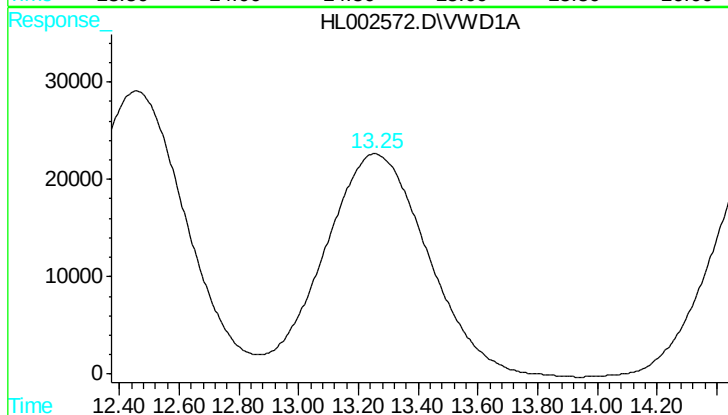
#13 2-Nitrotoluene

R.T.: 12.456 min
Delta R.T.: -0.050 min
Response: 6907469
Conc: 991.80 ug/L



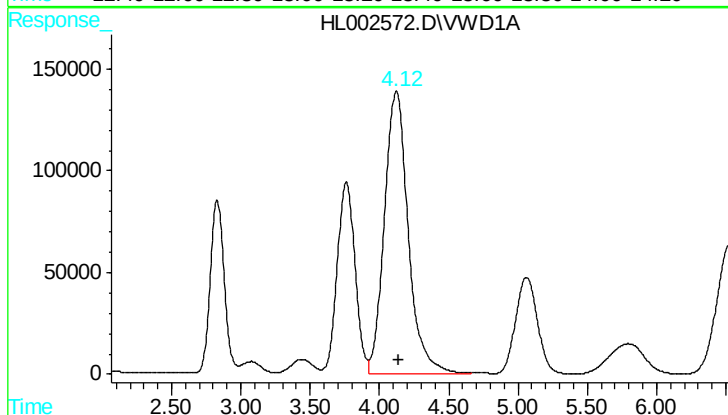
#14 3-Nitrotoluene

R.T.: 14.597 min
Delta R.T.: -0.055 min
Response: 9661085
Conc: 1351.28 ug/L



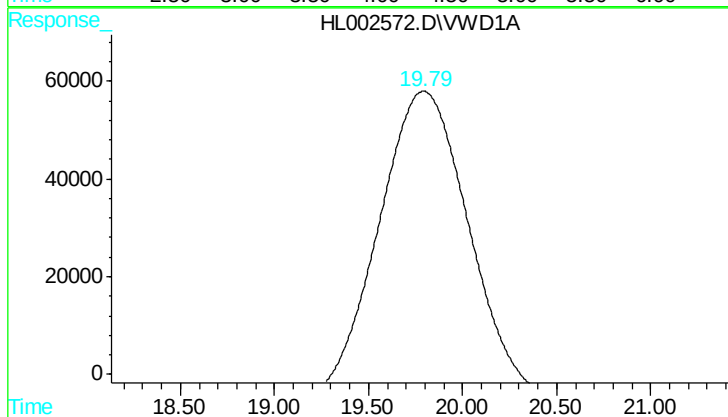
#15 4-Nitrotoluene

R.T.: 13.255 min
Delta R.T.: -0.053 min
Response: 6372123
Conc: 1105.96 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 16598302
Conc: 988.23 ug/L



#18 PETN

R.T.: 19.793 min
Delta R.T.: -0.060 min
Response: 22255286
Conc: 2247.51 ug/L