

Data File : H:\VOL1\HPLC\HPLC L\120227\HL002005.D Vial: 4
 Acq On : 27-Feb-2012, 15:44 Operator: HLM
 Sample : 8330-3 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Feb 28 14:06 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 : Tue Feb 28 14:07:42 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	1.39	1922769	464.856 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 154.95%#

Target Compounds

2) T	HMX	0.93	1994019	463.945 ug/L
3) T	RDX	1.79	2754114	499.659 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	2966313	232.246 ug/L
5) T	Tetryl	6.32	4370520	500.496 ug/L
6) T	2,4,6-Trinitrotoluene	6.70	2844612	232.076 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.20	2814871	241.966 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.54	1820337	238.233 ug/L
9) T	2,4-Dinitrotoluene	8.40	3938395	236.464 ug/L
10) T	2,6-Dinitrotoluene	8.79	2104827	233.498 ug/L
11) T	1,3-Dinitrobenzene	3.70	4185688	237.903 ug/L
12) T	Nitrobenzene	4.98	2596733	238.917 ug/L
13) T	2-Nitrotoluene	12.14	3254603	473.848 ug/L
14) T	3-Nitrotoluene	14.21	3592776	486.173 ug/L
15) T	4-Nitrotoluene	12.91	2726090	453.712 ug/L
16) T	3,5-Dinitroaniline	4.05	8068931	488.507 ug/L
18) T	PETN	19.09	11106259	1095.752 ug/L

Quantitation Report

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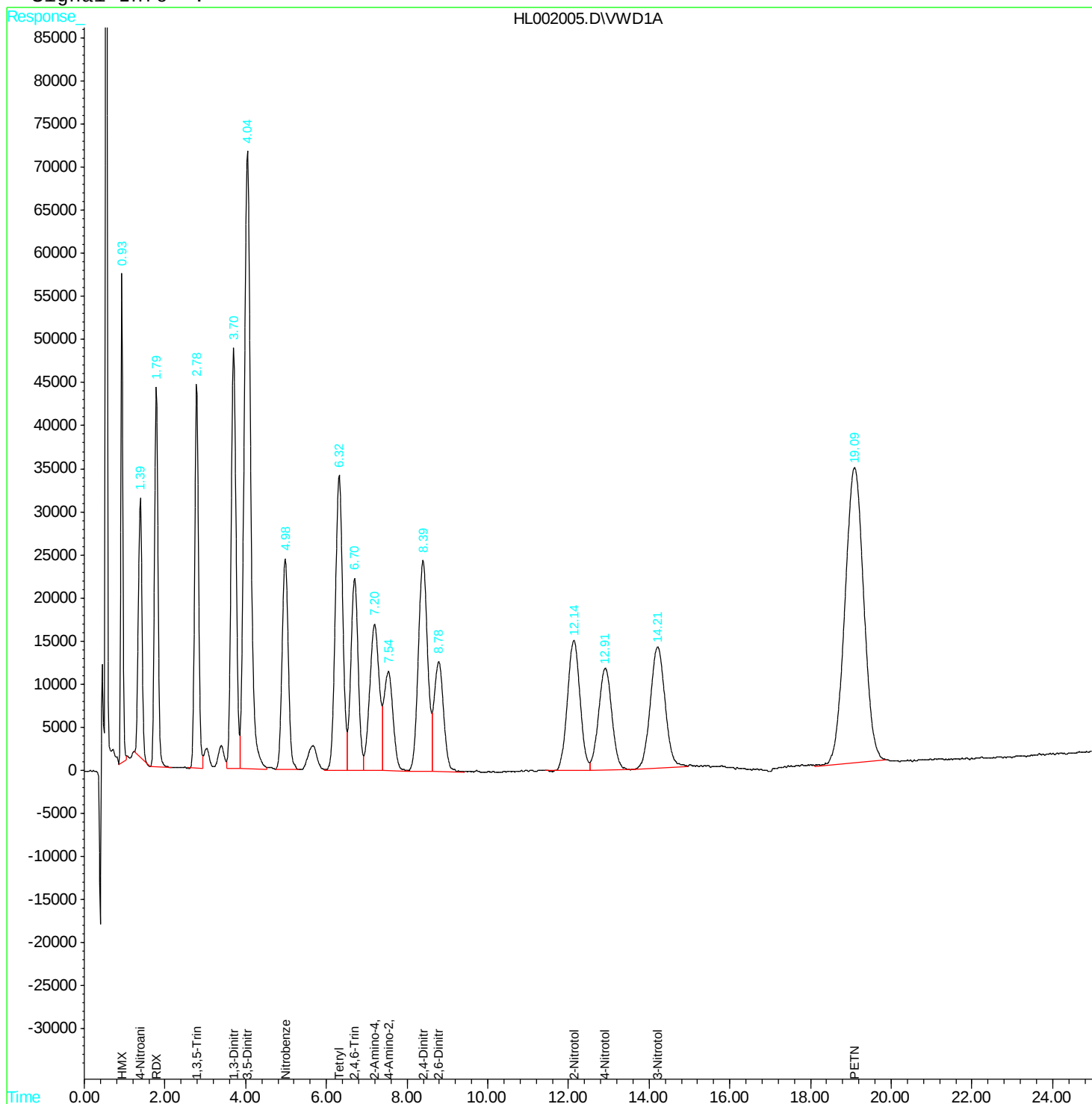
Response via : Multiple Level Calibration

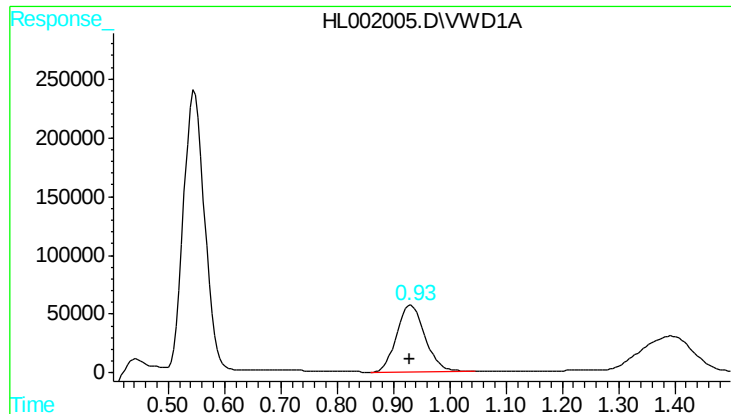
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

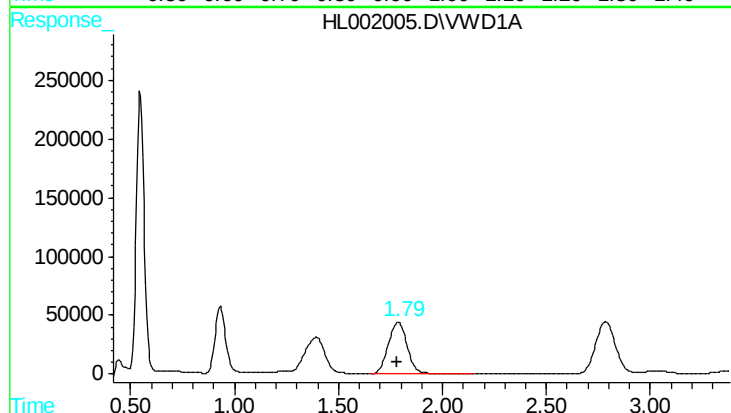
Signal Info :





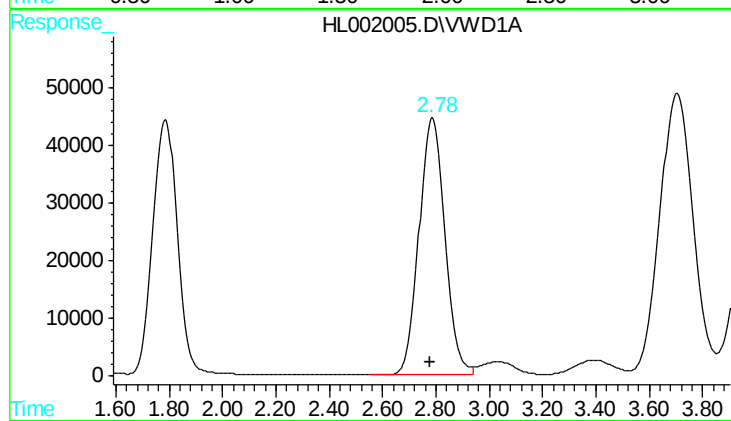
#2 HMX

R.T.: 0.931 min
Delta R.T.: 0.003 min
Response: 1994019
Conc: 463.95 ug/L



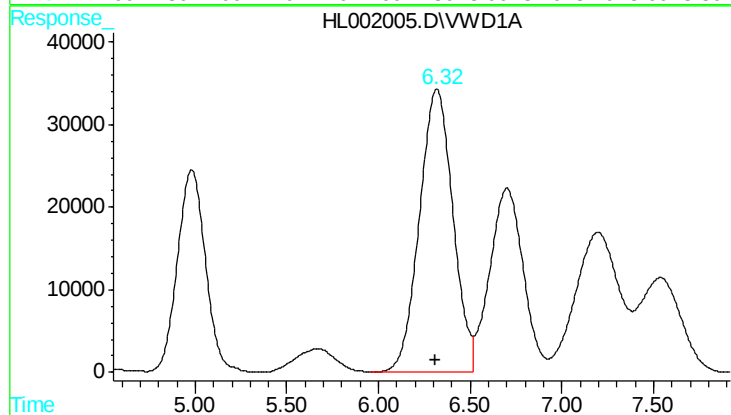
#3 RDX

R.T.: 1.788 min
Delta R.T.: 0.005 min
Response: 2754114
Conc: 499.66 ug/L



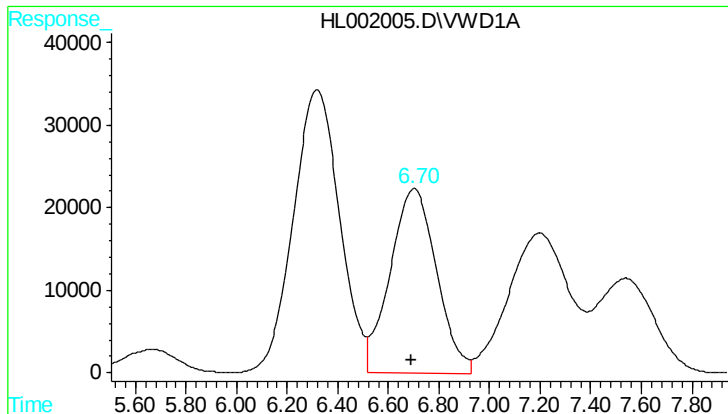
#4 1,3,5-Trinitrobenzene

R.T.: 2.786 min
Delta R.T.: 0.006 min
Response: 2966313
Conc: 232.25 ug/L



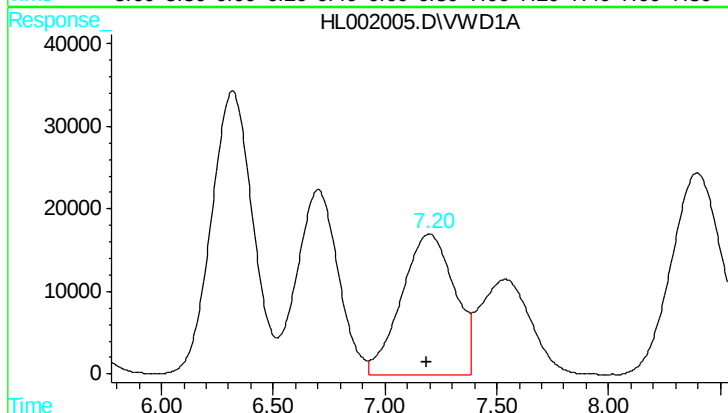
#5 Tetryl

R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 4370520
Conc: 500.50 ug/L



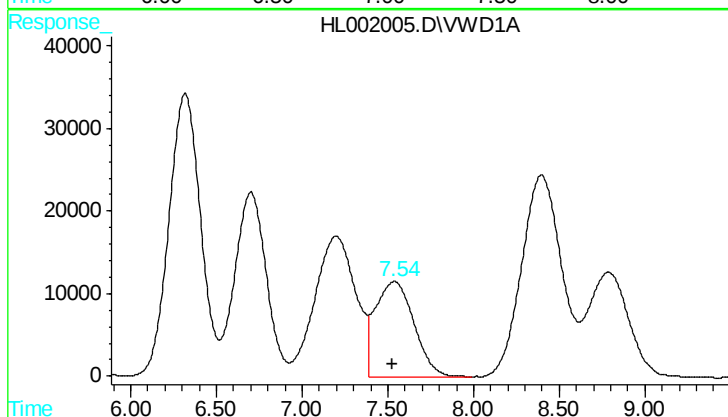
#6 2,4,6-Trinitrotoluene

R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 2844612
Conc: 232.08 ug/L



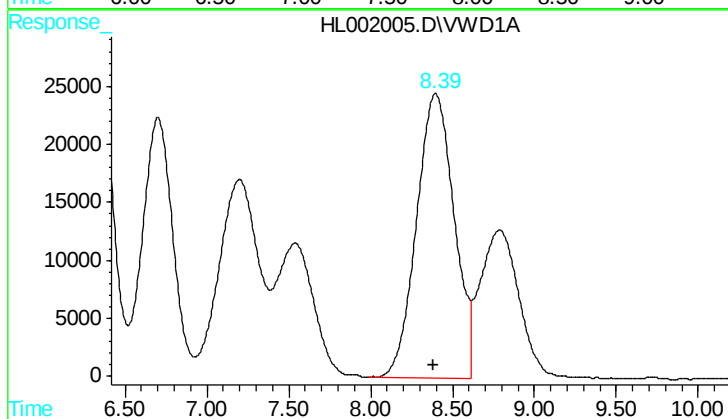
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 2814871
Conc: 241.97 ug/L



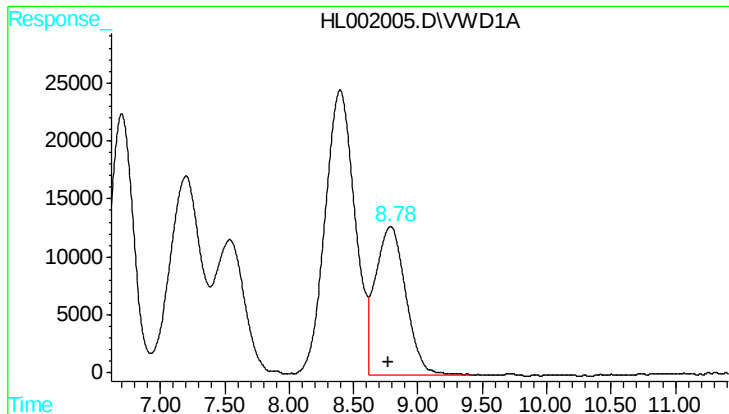
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 1820337
Conc: 238.23 ug/L



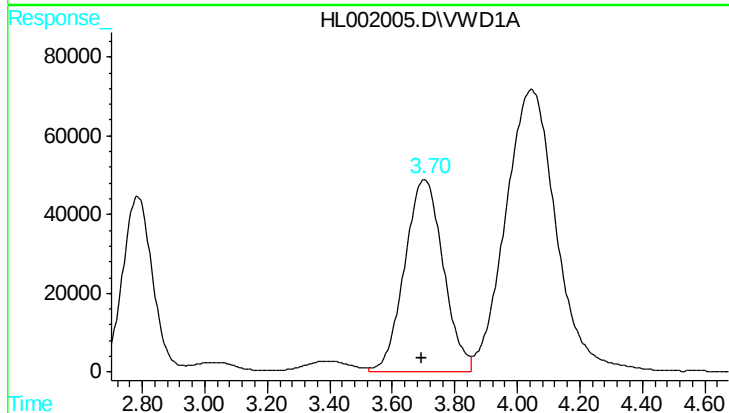
#9 2,4-Dinitrotoluene

R.T.: 8.396 min
Delta R.T.: 0.010 min
Response: 3938395
Conc: 236.46 ug/L



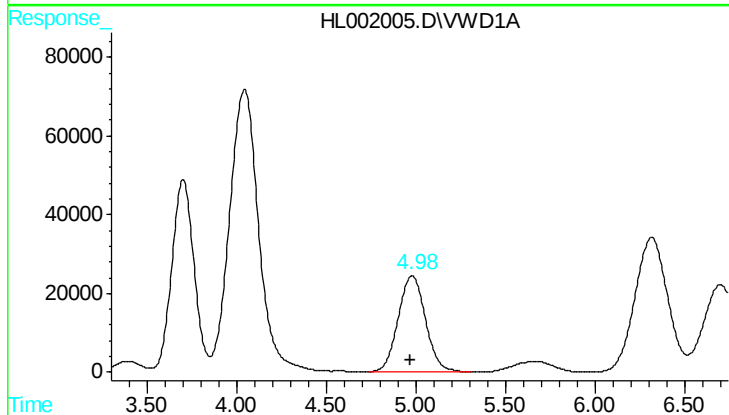
#10 2,6-Dinitrotoluene

R.T.: 8.787 min
Delta R.T.: 0.010 min
Response: 2104827
Conc: 233.50 ug/L



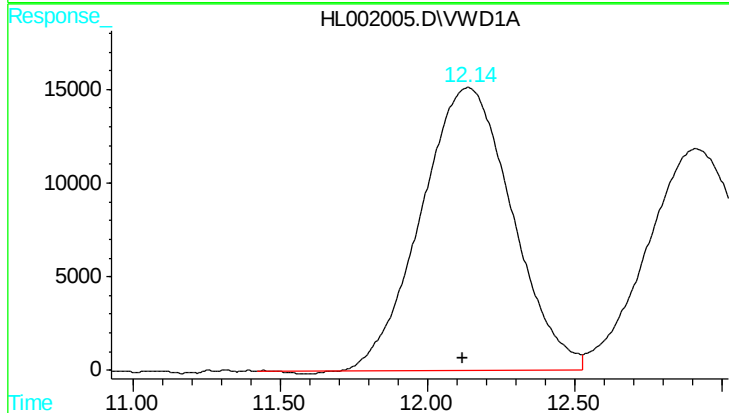
#11 1,3-Dinitrobenzene

R.T.: 3.703 min
Delta R.T.: 0.007 min
Response: 4185688
Conc: 237.90 ug/L



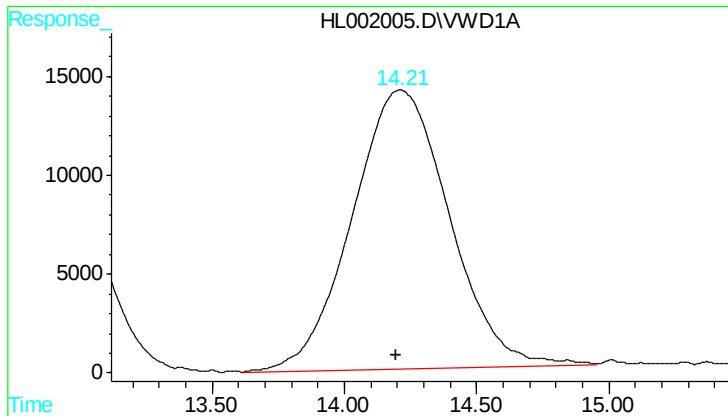
#12 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 2596733
Conc: 238.92 ug/L



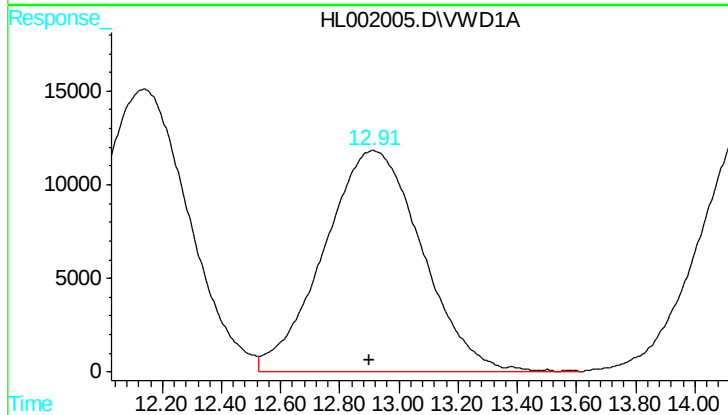
#13 2-Nitrotoluene

R.T.: 12.139 min
Delta R.T.: 0.020 min
Response: 3254603
Conc: 473.85 ug/L



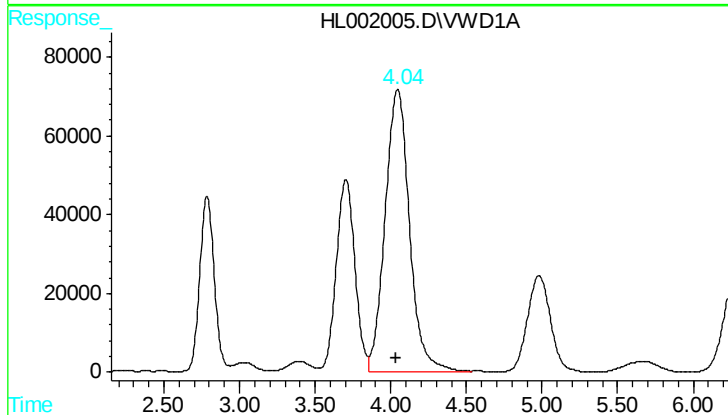
#14 3-Nitrotoluene

R.T.: 14.212 min
Delta R.T.: 0.016 min
Response: 3592776
Conc: 486.17 ug/L



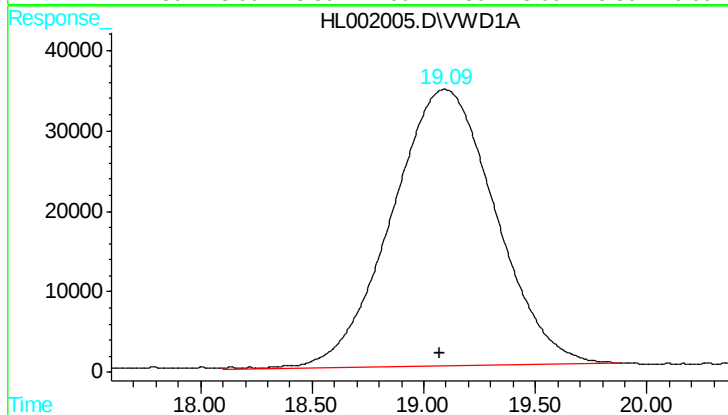
#15 4-Nitrotoluene

R.T.: 12.913 min
Delta R.T.: 0.014 min
Response: 2726090
Conc: 453.71 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.046 min
Delta R.T.: 0.008 min
Response: 8068931
Conc: 488.51 ug/L



#18 PETN

R.T.: 19.094 min
Delta R.T.: 0.024 min
Response: 11106259
Conc: 1095.75 ug/L