

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002693.D Vial: 23
 Acq On : 10-Apr-2012, 00:35 Operator: HLM
 Sample : D1994-10MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 11 16:46 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 : Wed Apr 11 16:43:26 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	1.44	606038	159.121 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 53.04%

Target Compounds

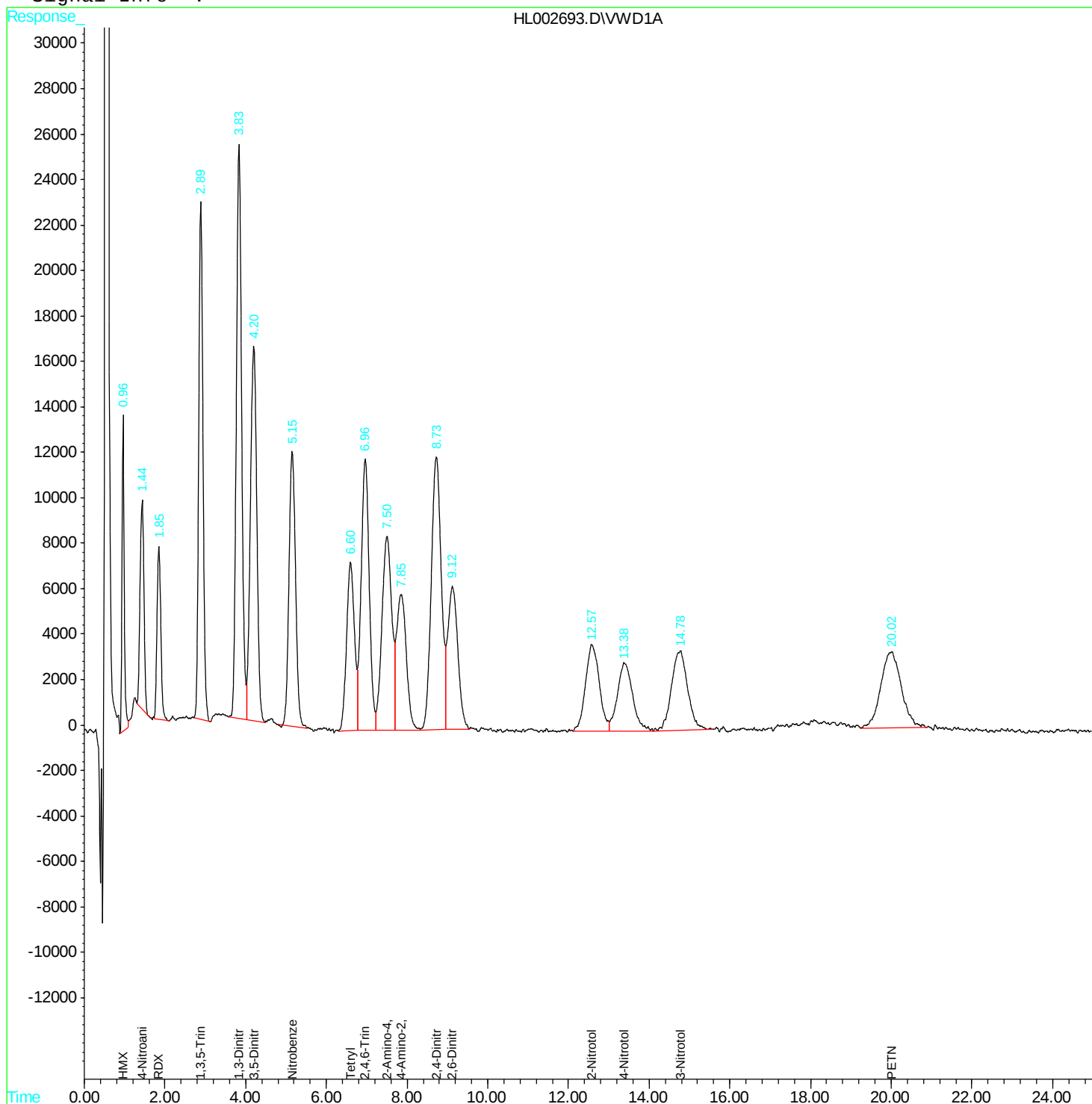
2) T HMX	0.96	531442	121.212 ug/L
3) T RDX	1.85	494876	90.722 ug/L
4) T 1,3,5-Trinitrobenzene	2.89	1641309	128.937 ug/L
5) T Tetrvl	6.60	1000647	110.573 ug/L
6) T 2,4,6-Trinitrotoluene	6.96	1681437	141.352 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.50	1451289	129.396 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.85	1015900	131.690 ug/L
9) T 2,4-Dinitrotoluene	8.73	2063070	121.556 ug/L
10) T 2,6-Dinitrotoluene	9.13f	1100854	124.180 ug/L
11) T 1,3-Dinitrobenzene	3.83	2317795	129.024 ug/L
12) T Nitrobenzene	5.16	1368344	129.853 ug/L
13) T 2-Nitrotoluene	12.58f	909633	130.609 ug/L
14) T 3-Nitrotoluene	14.78	981976	137.347 ug/L
15) T 4-Nitrotoluene	13.38	789587	137.042 ug/L
16) T 3,5-Dinitroaniline	4.20	1828077	108.840 ug/L
18) T PETN	20.02	1197422	120.925 ug/L

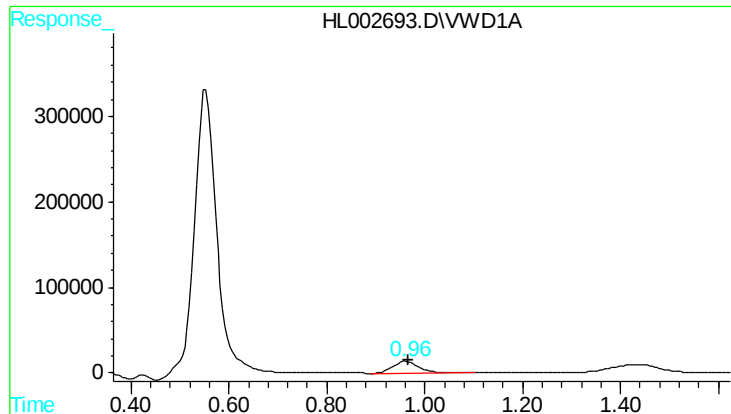
Quantitation Report

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Misc : Multiplr: 1.00
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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Wed Apr 11 16:43:26 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

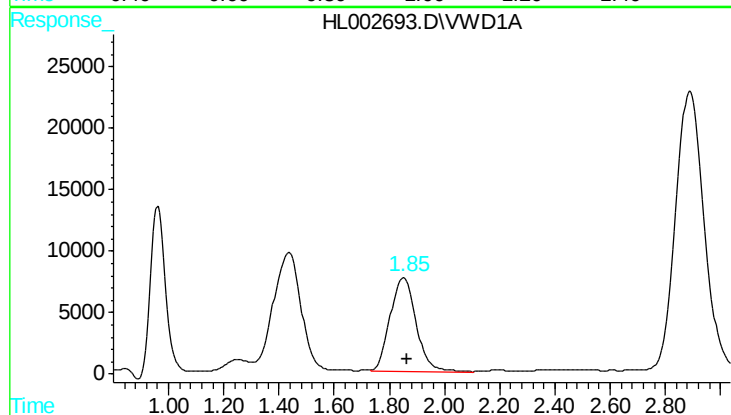
Volume Inj. :
Signal Phase :
Signal Info :





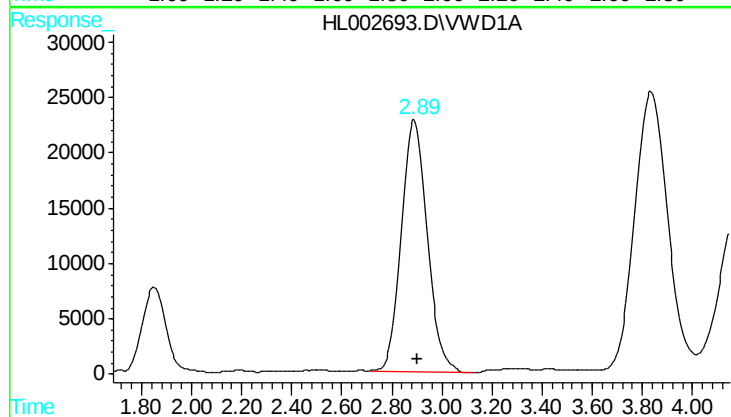
#2 HMX

R.T.: 0.961 min
Delta R.T.: -0.005 min
Response: 531442
Conc: 121.21 ug/L



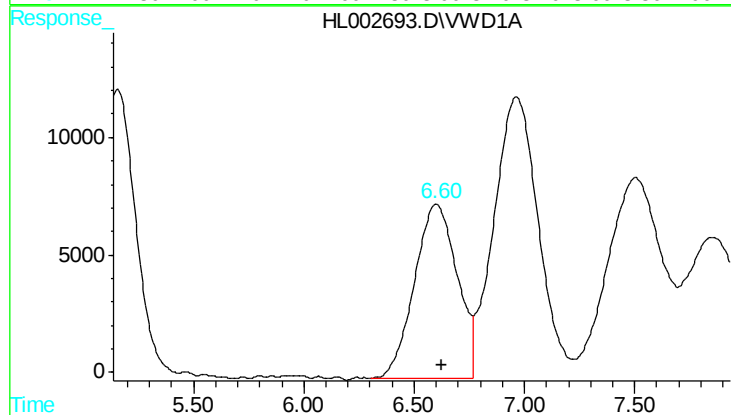
#3 RDX

R.T.: 1.852 min
Delta R.T.: -0.011 min
Response: 494876
Conc: 90.72 ug/L



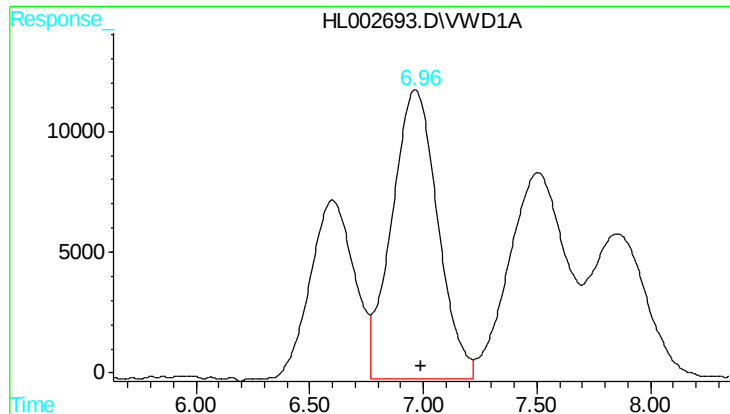
#4 1,3,5-Trinitrobenzene

R.T.: 2.889 min
Delta R.T.: -0.013 min
Response: 1641309
Conc: 128.94 ug/L



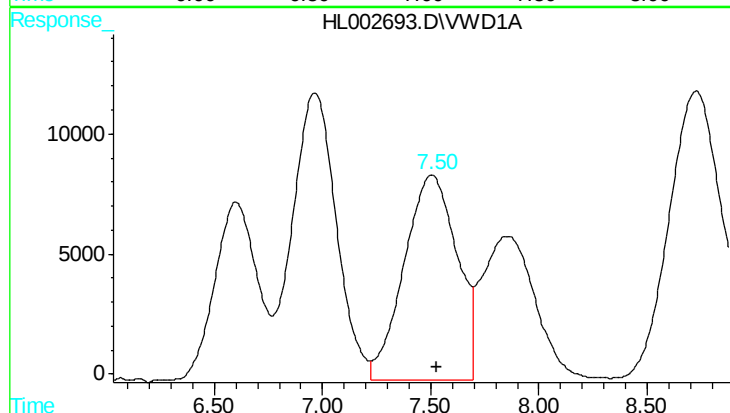
#5 Tetryl

R.T.: 6.600 min
Delta R.T.: -0.023 min
Response: 1000647
Conc: 110.57 ug/L



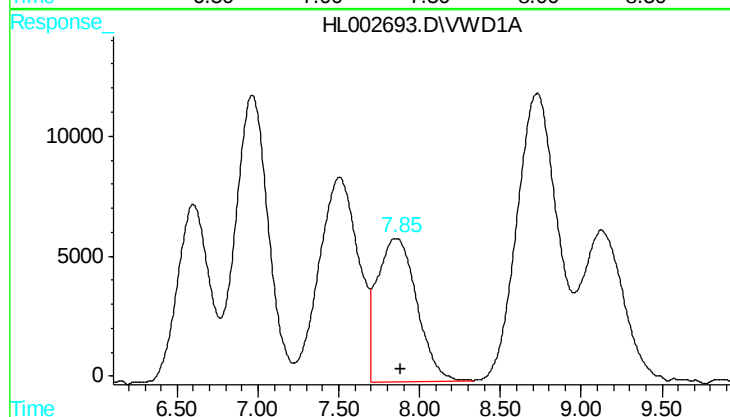
#6 2,4,6-Trinitrotoluene

R.T.: 6.965 min
Delta R.T.: -0.026 min
Response: 1681437
Conc: 141.35 ug/L



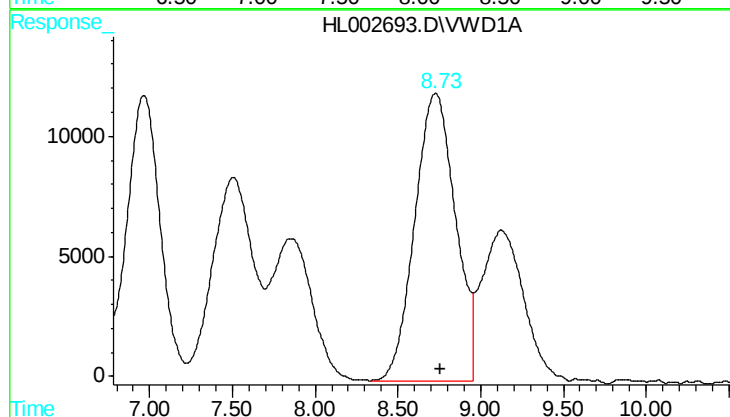
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.505 min
Delta R.T.: -0.024 min
Response: 1451289
Conc: 129.40 ug/L



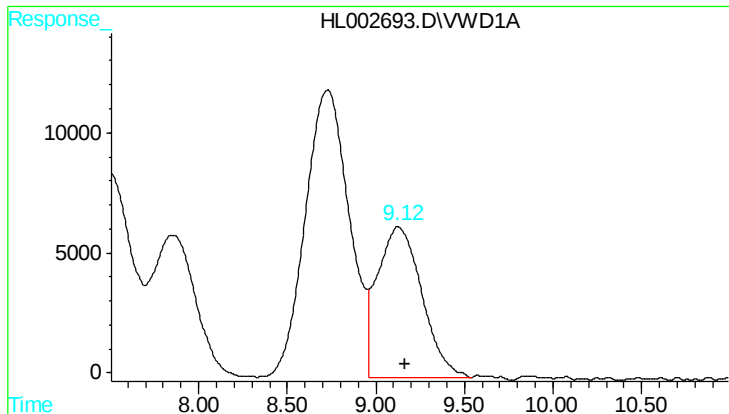
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.854 min
Delta R.T.: -0.029 min
Response: 1015900
Conc: 131.69 ug/L



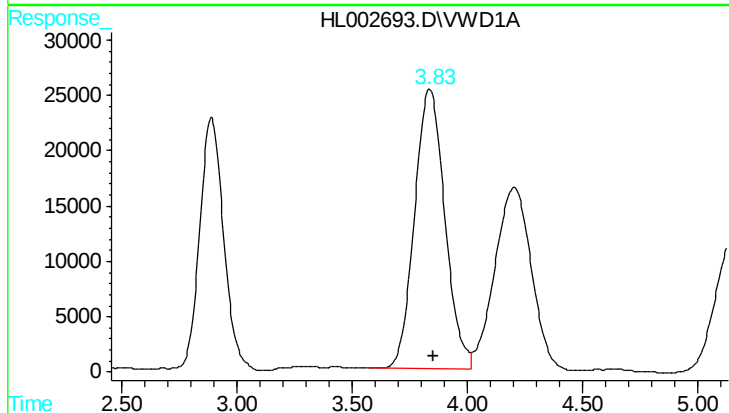
#9 2,4-Dinitrotoluene

R.T.: 8.727 min
Delta R.T.: -0.029 min
Response: 2063070
Conc: 121.56 ug/L



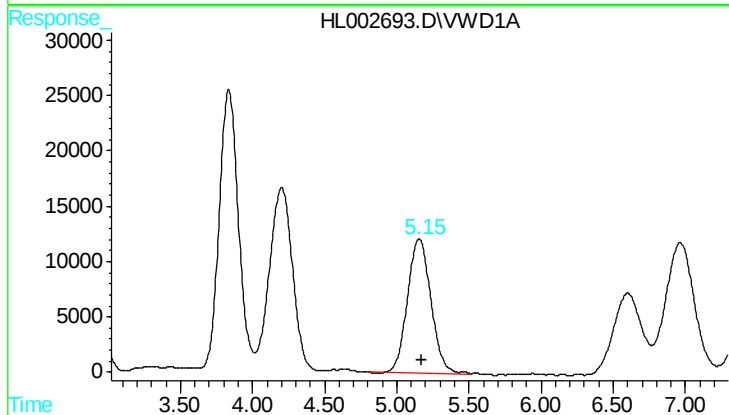
#10 2,6-Dinitrotoluene

R.T.: 9.126 min
Delta R.T.: -0.037 min
Response: 1100854
Conc: 124.18 ug/L



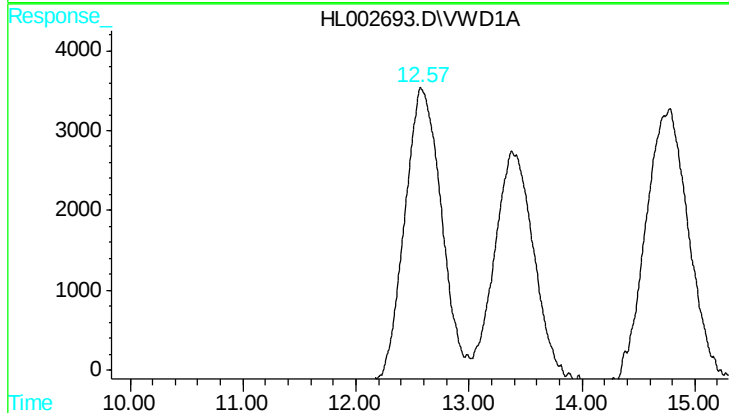
#11 1,3-Dinitrobenzene

R.T.: 3.835 min
Delta R.T.: -0.016 min
Response: 2317795
Conc: 129.02 ug/L



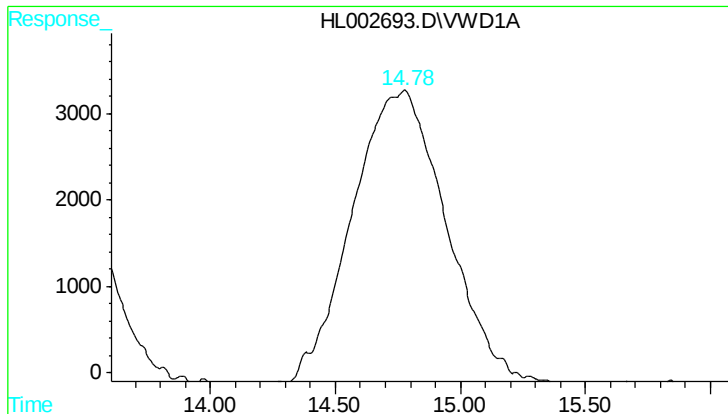
#12 Nitrobenzene

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 1368344
Conc: 129.85 ug/L



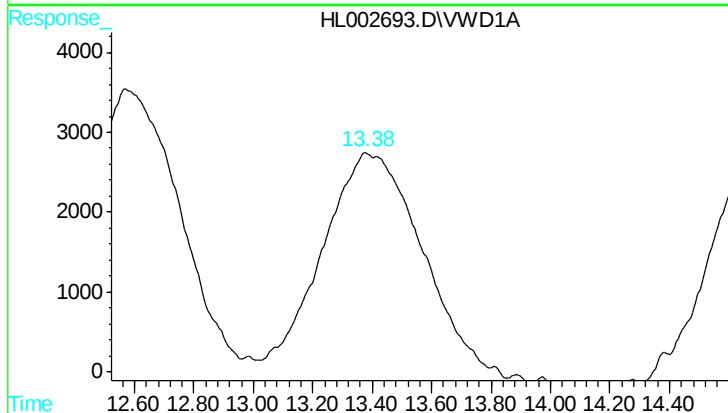
#13 2-Nitrotoluene

R.T.: 12.578 min
Delta R.T.: -0.060 min
Response: 909633
Conc: 130.61 ug/L



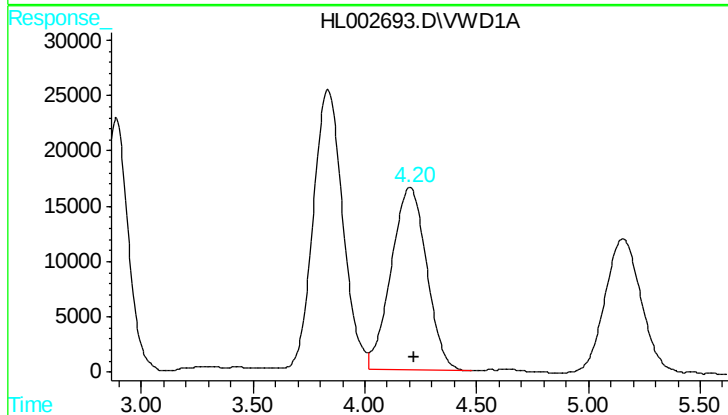
#14 3-Nitrotoluene

R.T.: 14.776 min
Delta R.T.: -0.029 min
Response: 981976
Conc: 137.35 ug/L



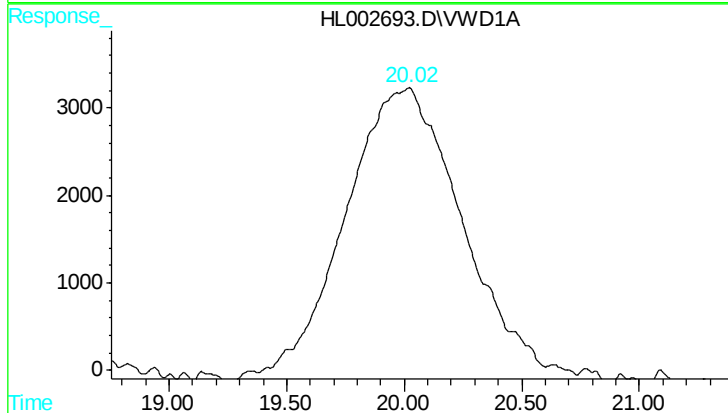
#15 4-Nitrotoluene

R.T.: 13.384 min
Delta R.T.: -0.062 min
Response: 789587
Conc: 137.04 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.202 min
Delta R.T.: -0.019 min
Response: 1828077
Conc: 108.84 ug/L



#18 PETN

R.T.: 20.016 min
Delta R.T.: -0.049 min
Response: 1197422
Conc: 120.93 ug/L