

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002695.D Vial: 25
 Acq On : 10-Apr-2012, 01:29 Operator: HLM
 Sample : D1994-11MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 11 16:47 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	575198	151.024 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 50.34%

Target Compounds

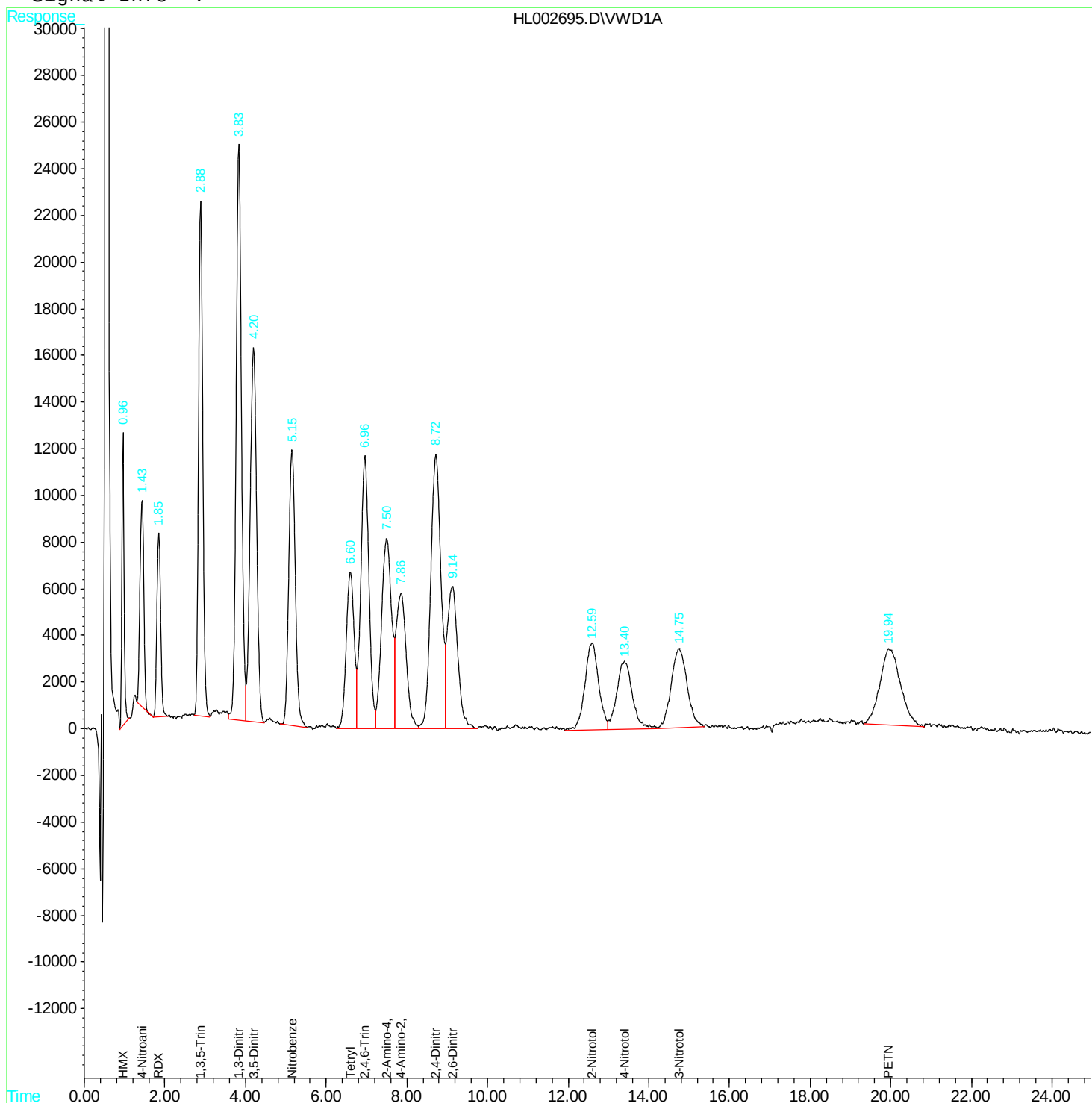
2) T HMX	0.96	473855	108.077 ug/L
3) T RDX	1.85f	503123	92.234 ug/L
4) T 1,3,5-Trinitrobenzene	2.89f	1583139	124.367 ug/L
5) T Tetryl	6.60	909960	100.552 ug/L
6) T 2,4,6-Trinitrotoluene	6.96	1642175	138.051 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.50	1411770	125.873 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.86	1004881	130.262 ug/L
9) T 2,4-Dinitrotoluene	8.72	2053621	120.999 ug/L
10) T 2,6-Dinitrotoluene	9.13	1112934	125.543 ug/L
11) T 1,3-Dinitrobenzene	3.83	2285037	127.200 ug/L
12) T Nitrobenzene	5.15	1337490	126.925 ug/L
13) T 2-Nitrotoluene	12.60	873103	125.364 ug/L
14) T 3-Nitrotoluene	14.75	925767	129.485 ug/L
15) T 4-Nitrotoluene	13.40	773564	134.261 ug/L
16) T 3,5-Dinitroaniline	4.20	1787886	106.447 ug/L
18) T PETN	19.95f	1167182	117.871 ug/L

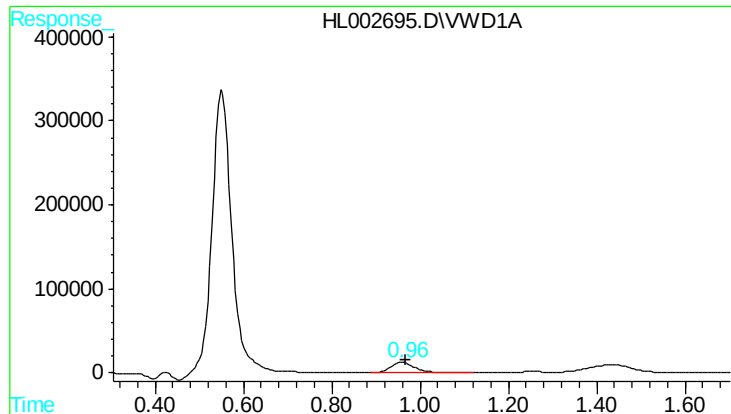
Quantitation Report

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 Sample : D1994-11MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 11 16:47 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 : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

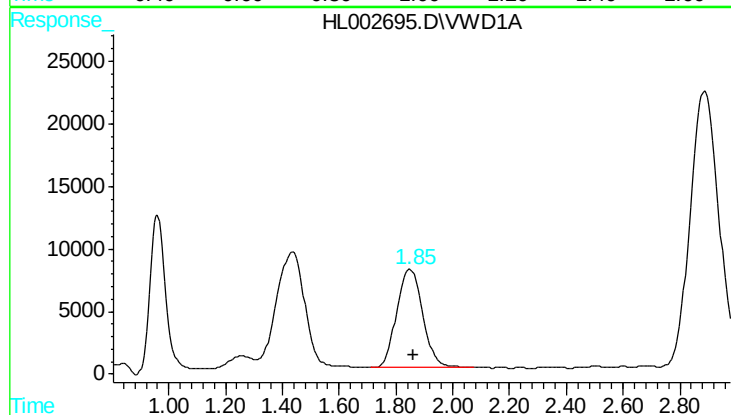
Volume Inj. :
 Signal Phase :
 Signal Info :





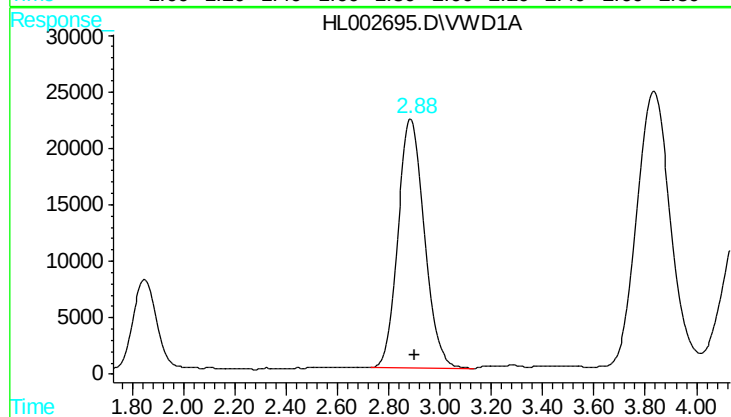
#2 HMX

R.T.: 0.960 min
Delta R.T.: -0.006 min
Response: 473855
Conc: 108.08 ug/L



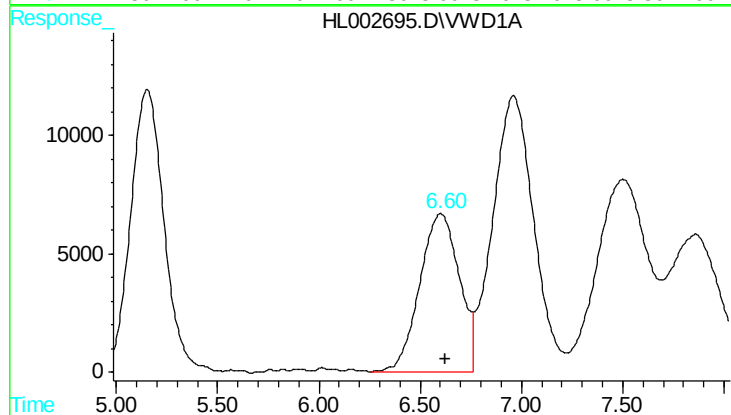
#3 RDX

R.T.: 1.850 min
Delta R.T.: -0.013 min
Response: 503123
Conc: 92.23 ug/L



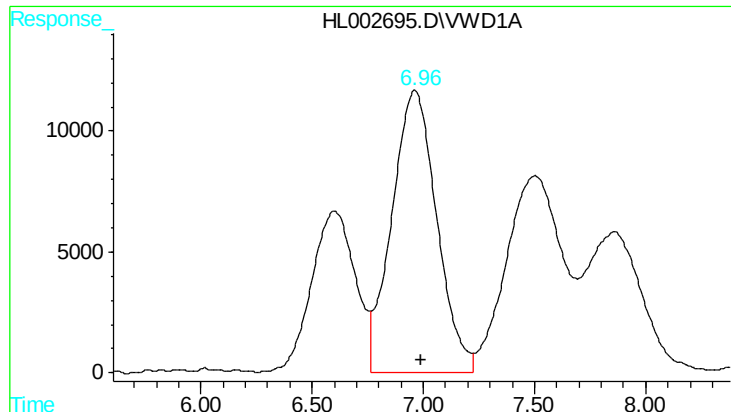
#4 1,3,5-Trinitrobenzene

R.T.: 2.887 min
Delta R.T.: -0.015 min
Response: 1583139
Conc: 124.37 ug/L



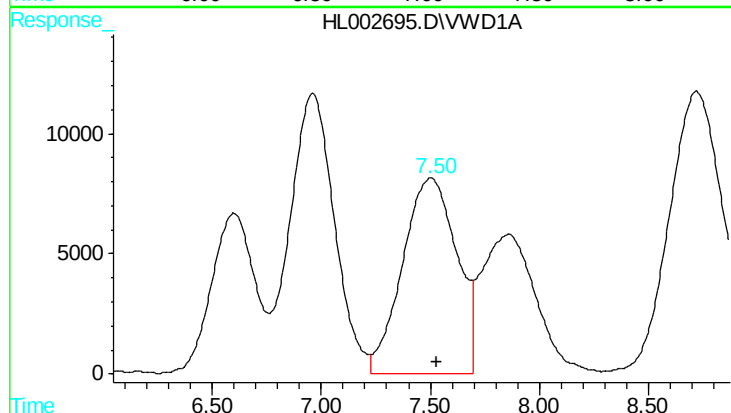
#5 Tetryl

R.T.: 6.600 min
Delta R.T.: -0.022 min
Response: 909960
Conc: 100.55 ug/L



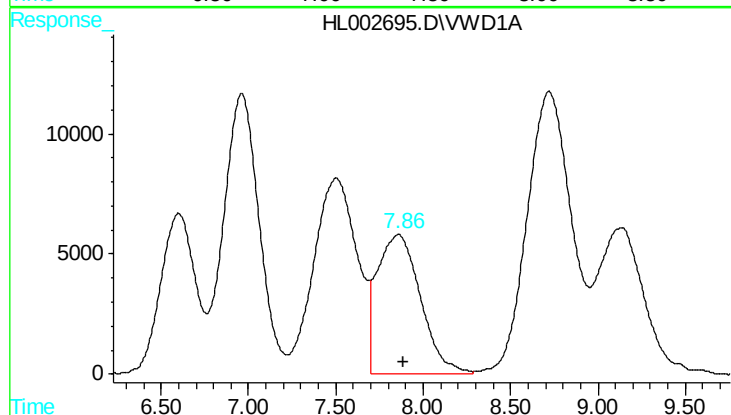
#6 2,4,6-Trinitrotoluene

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 1642175
Conc: 138.05 ug/L



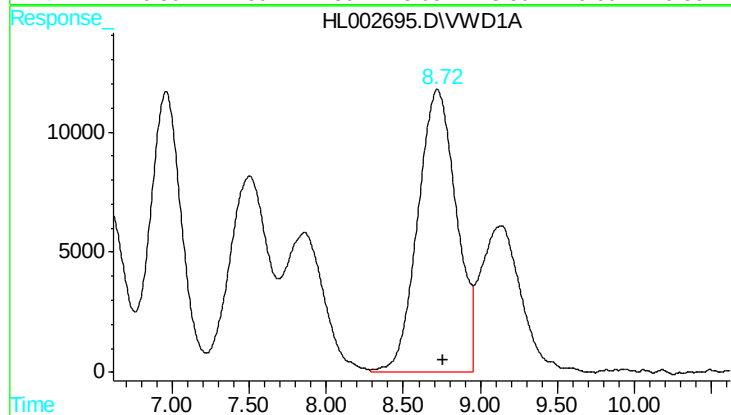
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.502 min
Delta R.T.: -0.026 min
Response: 1411770
Conc: 125.87 ug/L



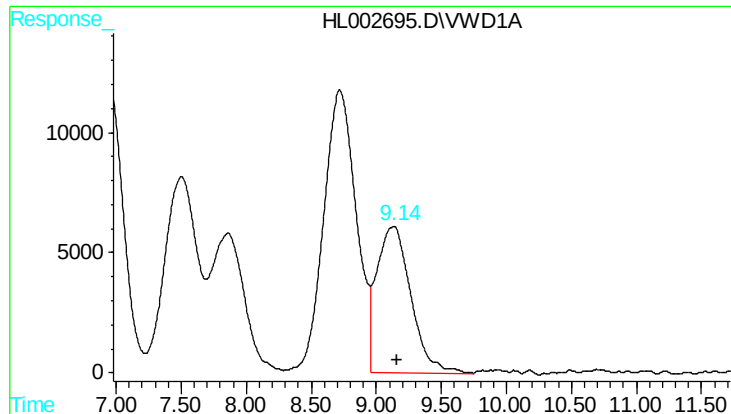
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.859 min
Delta R.T.: -0.024 min
Response: 1004881
Conc: 130.26 ug/L



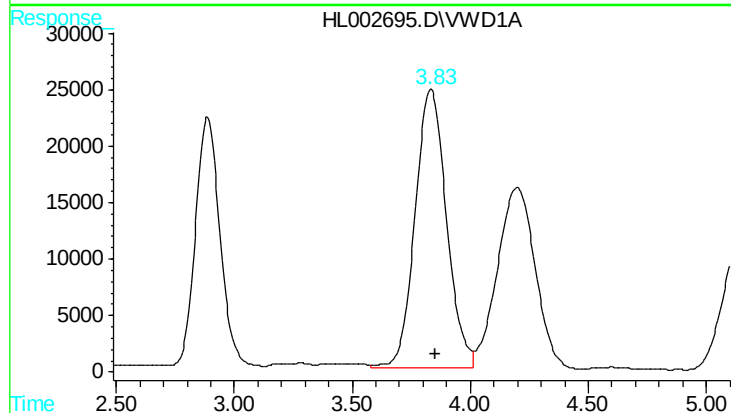
#9 2,4-Dinitrotoluene

R.T.: 8.720 min
Delta R.T.: -0.036 min
Response: 2053621
Conc: 121.00 ug/L



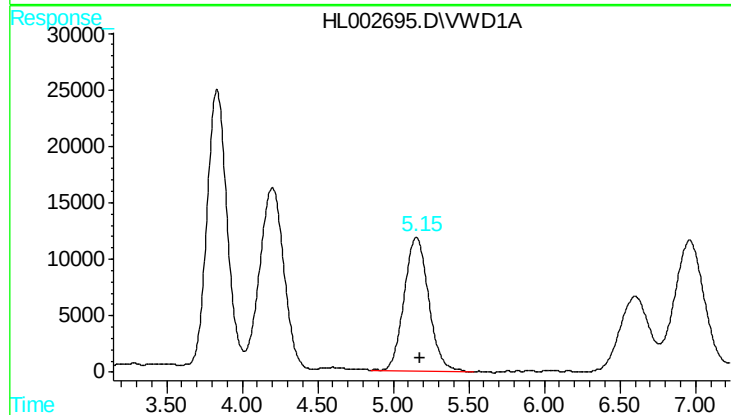
#10 2,6-Dinitrotoluene

R.T.: 9.132 min
Delta R.T.: -0.031 min
Response: 1112934
Conc: 125.54 ug/L



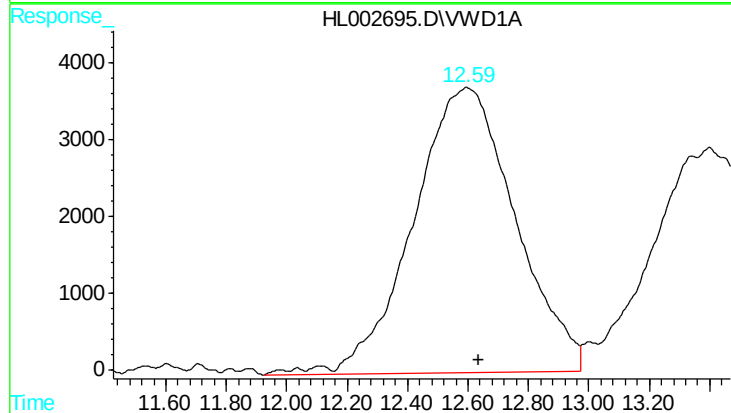
#11 1,3-Dinitrobenzene

R.T.: 3.833 min
Delta R.T.: -0.017 min
Response: 2285037
Conc: 127.20 ug/L



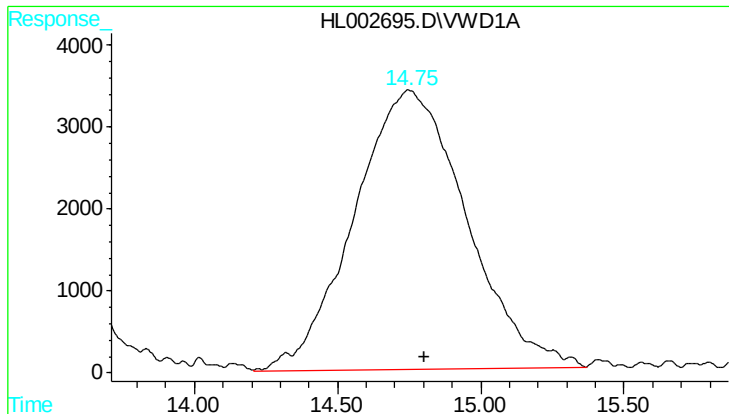
#12 Nitrobenzene

R.T.: 5.153 min
Delta R.T.: -0.022 min
Response: 1337490
Conc: 126.93 ug/L



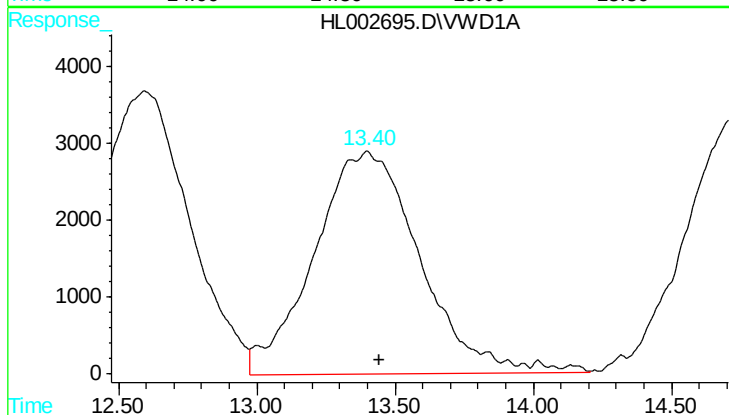
#13 2-Nitrotoluene

R.T.: 12.597 min
Delta R.T.: -0.041 min
Response: 873103
Conc: 125.36 ug/L



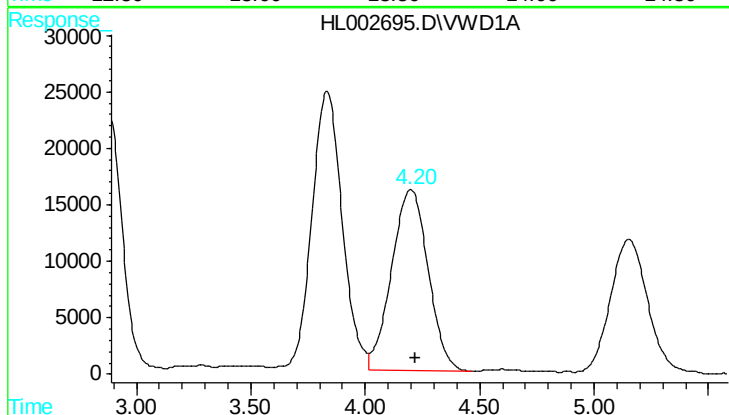
#14 3-Nitrotoluene

R.T.: 14.750 min
Delta R.T.: -0.055 min
Response: 925767
Conc: 129.49 ug/L



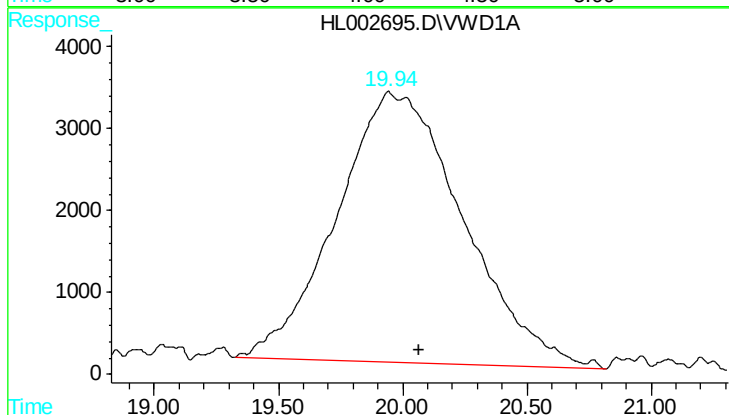
#15 4-Nitrotoluene

R.T.: 13.400 min
Delta R.T.: -0.046 min
Response: 773564
Conc: 134.26 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 1787886
Conc: 106.45 ug/L



#18 PETN

R.T.: 19.946 min
Delta R.T.: -0.119 min
Response: 1167182
Conc: 117.87 ug/L