

Data File : H:\VOL1\HPLC\HPLC L\120928\HL003595.D Vial: 32
 Acq On : 29-Sep-2012, 00:12 Operator: HLM
 Sample : D4327-08MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Oct 10 11:04 2012 Quant Results File: HL091912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Oct 10 10:56:21 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	1.36	581353	156.467 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 52.16%

Target Compounds

2) T	HMX	0.91	426200	108.949 ug/L
3) T	RDX	1.76	606295	116.591 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1430323	117.816 ug/L
5) T	Tetryl	6.26	833747	97.686 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	1521611	135.038 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.10	1261402	115.878 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.44	928420	134.348 ug/L
9) T	2,4-Dinitrotoluene	8.31	1844795	122.218 ug/L
10) T	2,6-Dinitrotoluene	8.69	1034102	118.805 ug/L
11) T	1,3-Dinitrobenzene	3.66	2036412	128.540 ug/L
12) T	Nitrobenzene	4.92	1256026	122.165 ug/L
13) T	2-Nitrotoluene	12.01	871312	132.124 ug/L
14) T	3-Nitrotoluene	14.06	967754	136.839 ug/L
15) T	4-Nitrotoluene	12.79	723739	131.116 ug/L
16) T	3,5-Dinitroaniline	3.99	1611970	105.399 ug/L
18) T	PETN	19.19	1007281	104.111 ug/L m

Quantitation Report

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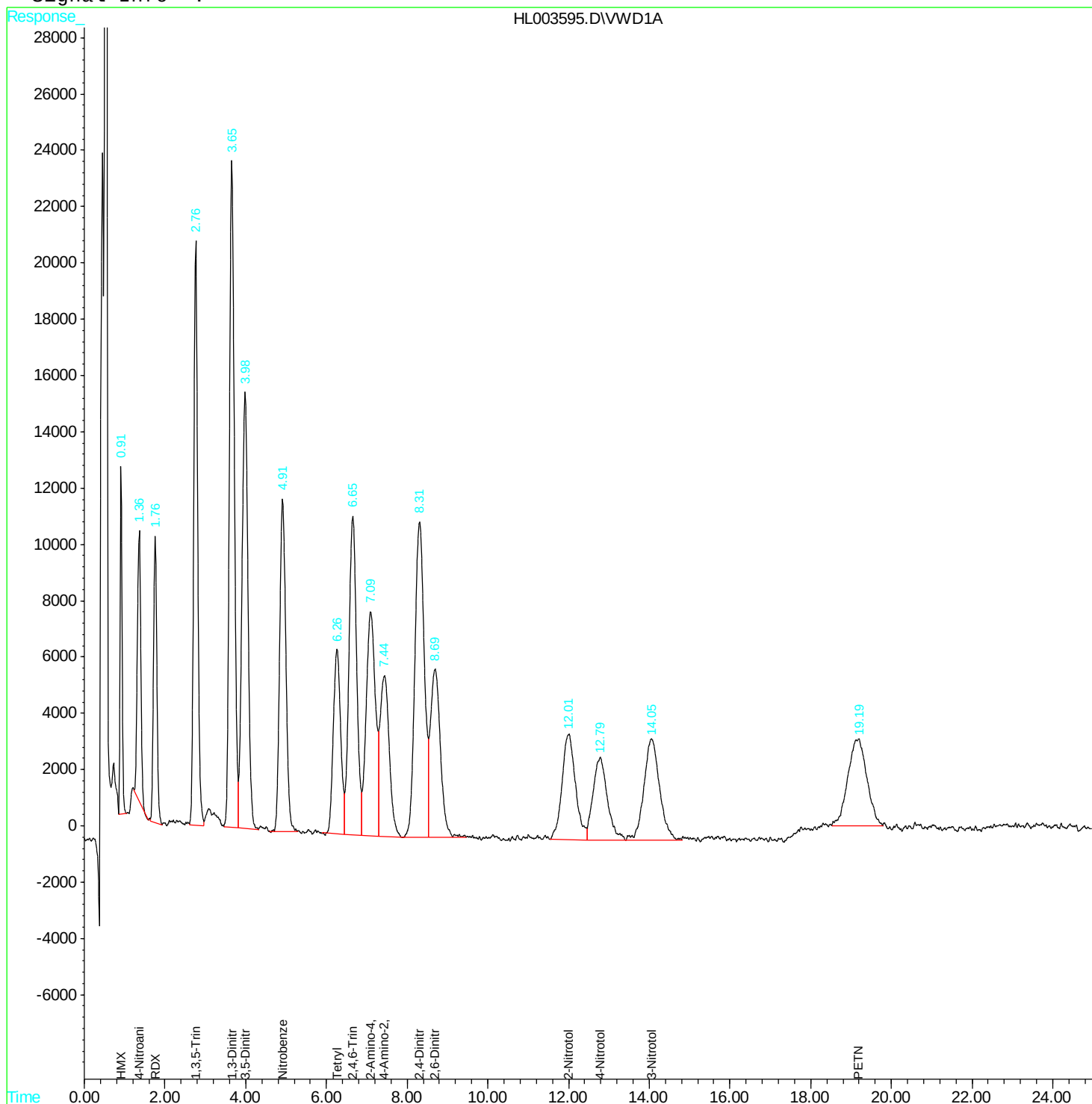
Response via : Multiple Level Calibration

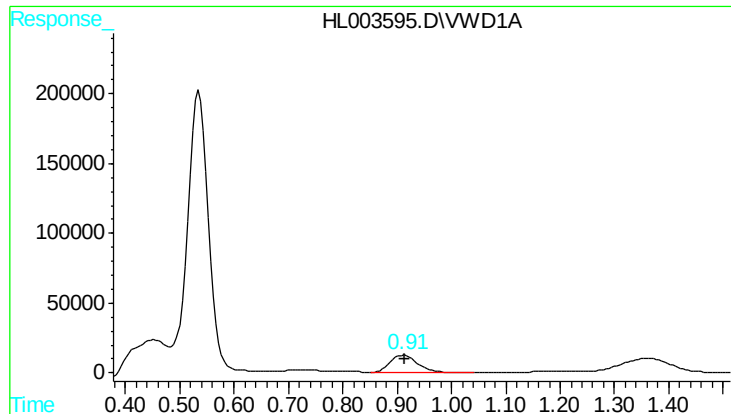
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

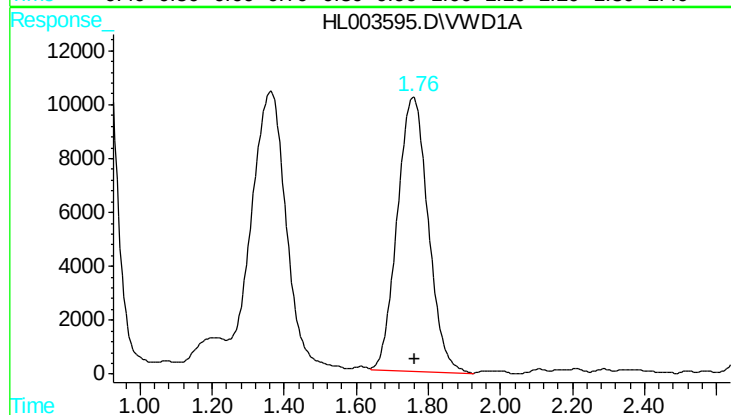
Signal Info :





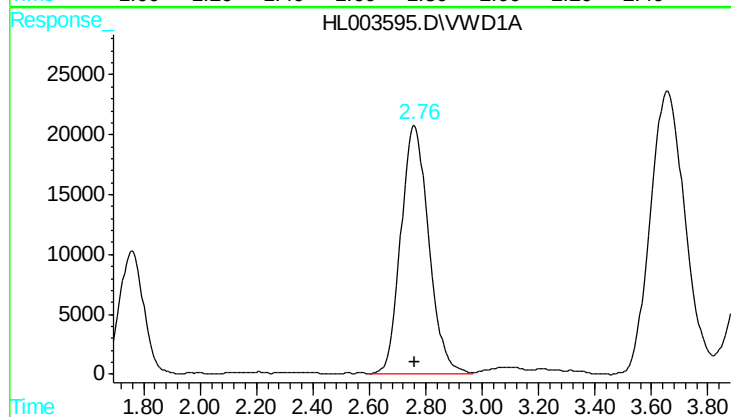
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.001 min
Response: 426200
Conc: 108.95 ug/L



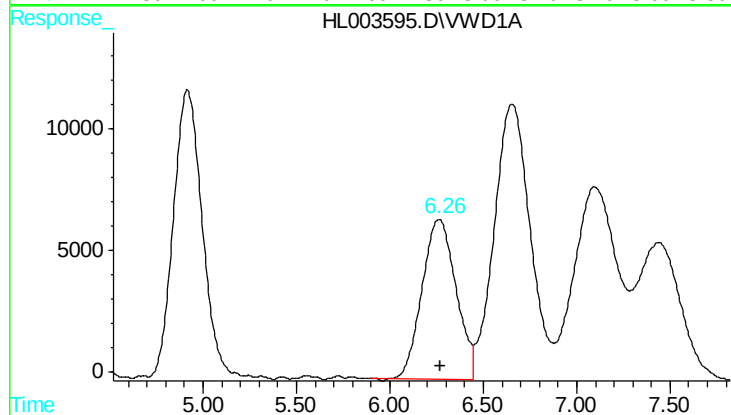
#3 RDX

R.T.: 1.759 min
Delta R.T.: -0.003 min
Response: 606295
Conc: 116.59 ug/L



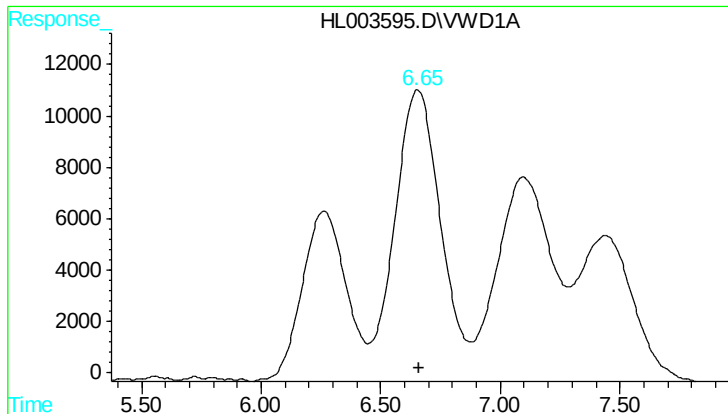
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.003 min
Response: 1430323
Conc: 117.82 ug/L



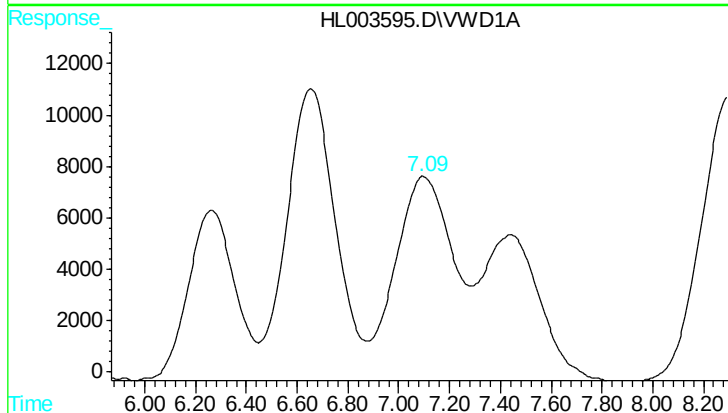
#5 Tetryl

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 833747
Conc: 97.69 ug/L



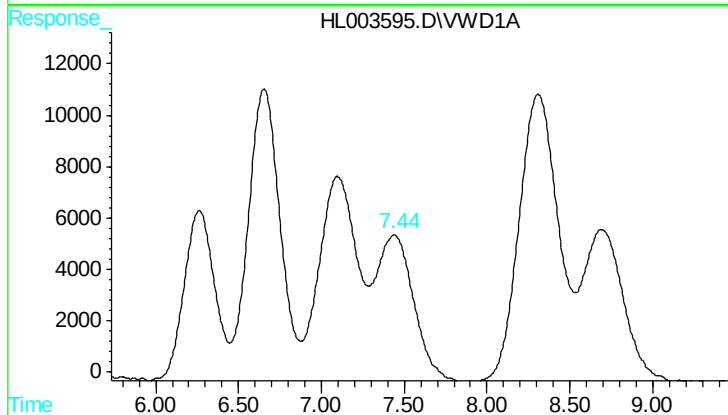
#6 2,4,6-Trinitrotoluene

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 1521611
Conc: 135.04 ug/L



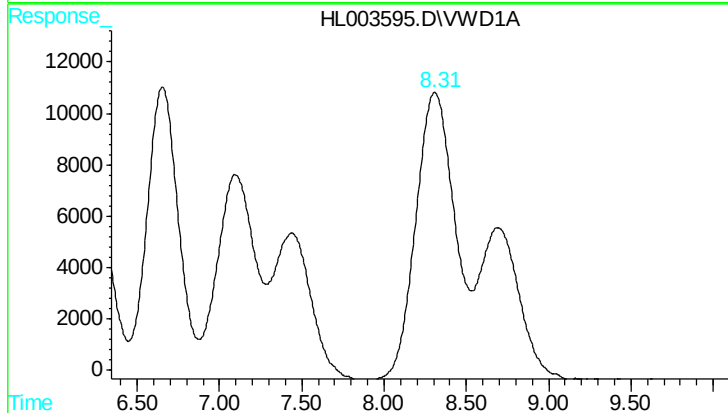
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.096 min
Delta R.T.: -0.015 min
Response: 1261402
Conc: 115.88 ug/L



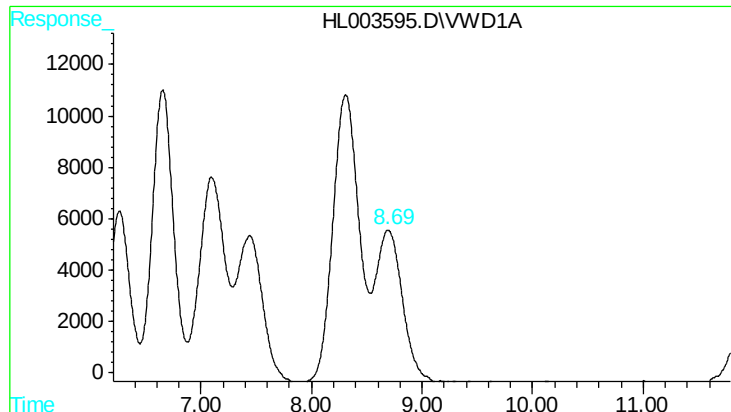
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 928420
Conc: 134.35 ug/L



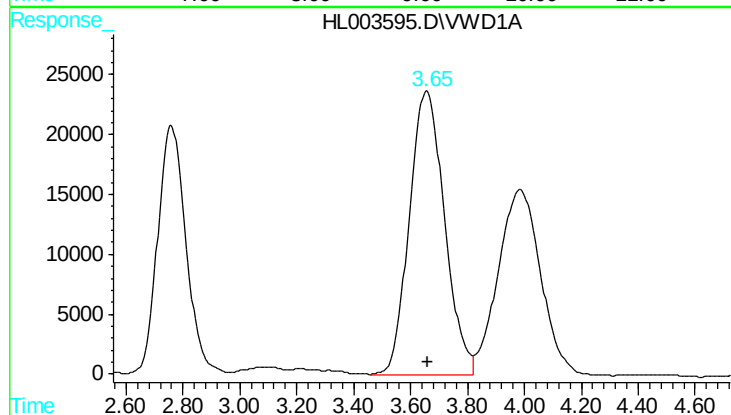
#9 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 1844795
Conc: 122.22 ug/L



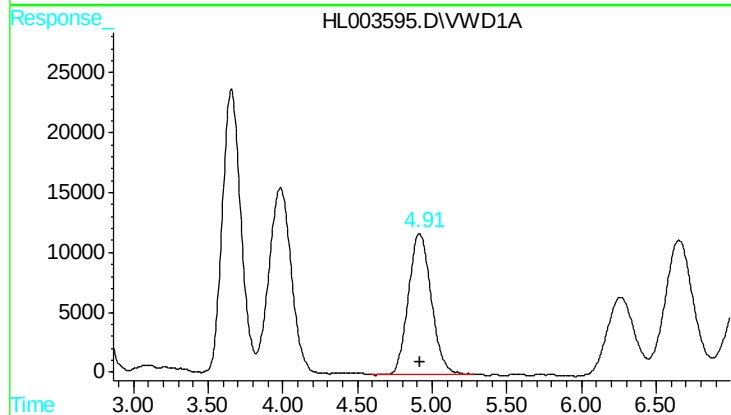
#10 2,6-Dinitrotoluene

R.T.: 8.692 min
Delta R.T.: -0.009 min
Response: 1034102
Conc: 118.81 ug/L



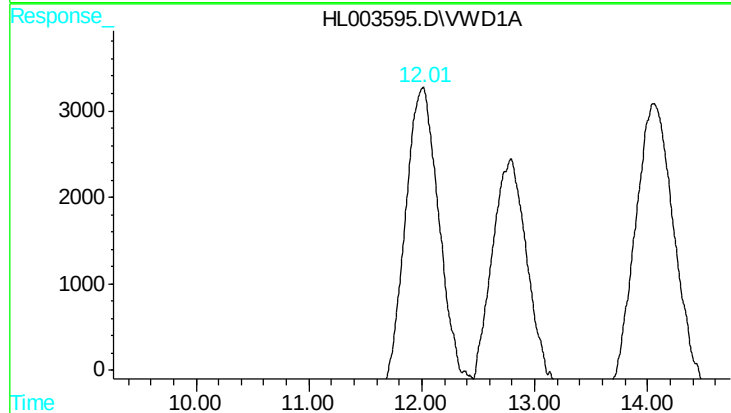
#11 1,3-Dinitrobenzene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 2036412
Conc: 128.54 ug/L



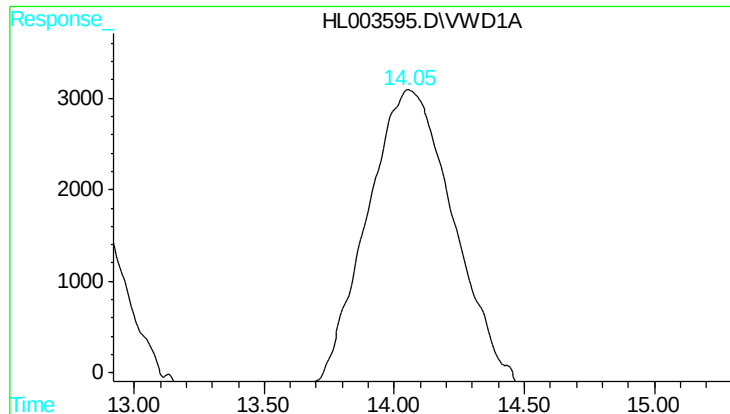
#12 Nitrobenzene

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 1256026
Conc: 122.16 ug/L



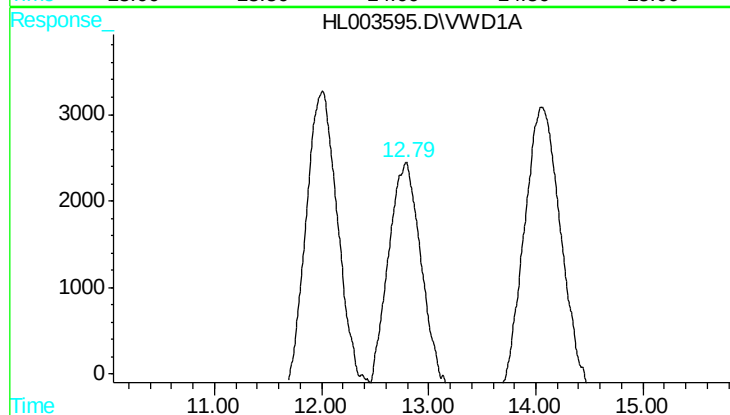
#13 2-Nitrotoluene

R.T.: 12.008 min
Delta R.T.: 0.005 min
Response: 871312
Conc: 132.12 ug/L



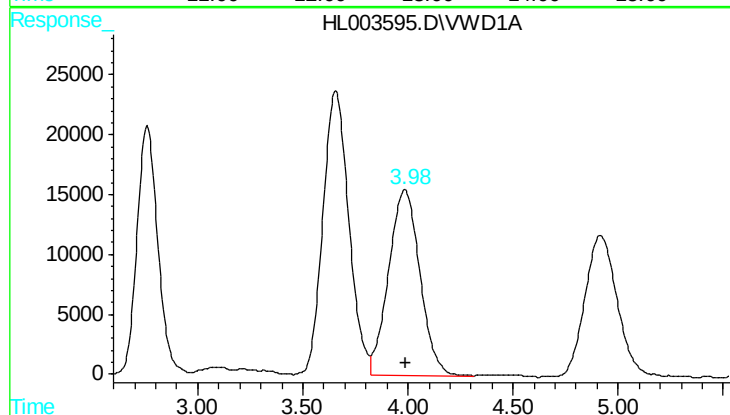
#14 3-Nitrotoluene

R.T.: 14.057 min
Delta R.T.: -0.006 min
Response: 967754
Conc: 136.84 ug/L



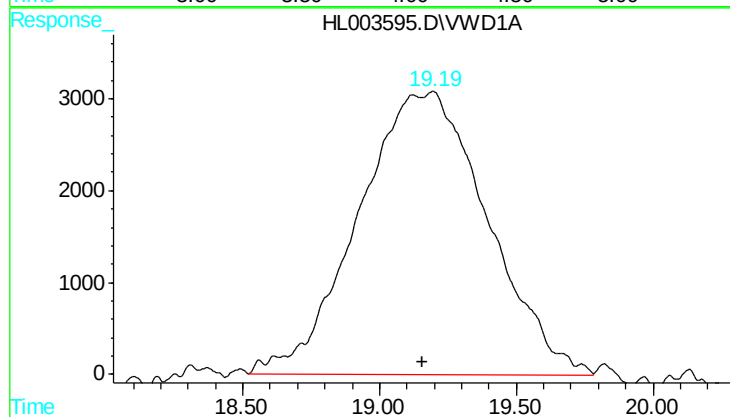
#15 4-Nitrotoluene

R.T.: 12.789 min
Delta R.T.: 0.014 min
Response: 723739
Conc: 131.12 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 1611970
Conc: 105.40 ug/L



#18 PETN

R.T.: 19.194 min
Delta R.T.: 0.036 min
Response: 1007281
Conc: 104.11 ug/L m