

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003141.D Vial: 44
 Acq On : 01-Jun-2012, 19:39 Operator: HLM
 Sample : PB63479BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:37 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:17:03 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S	4-Nitroaniline	1.36	1092915	298.704 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 99.57%

Target Compounds

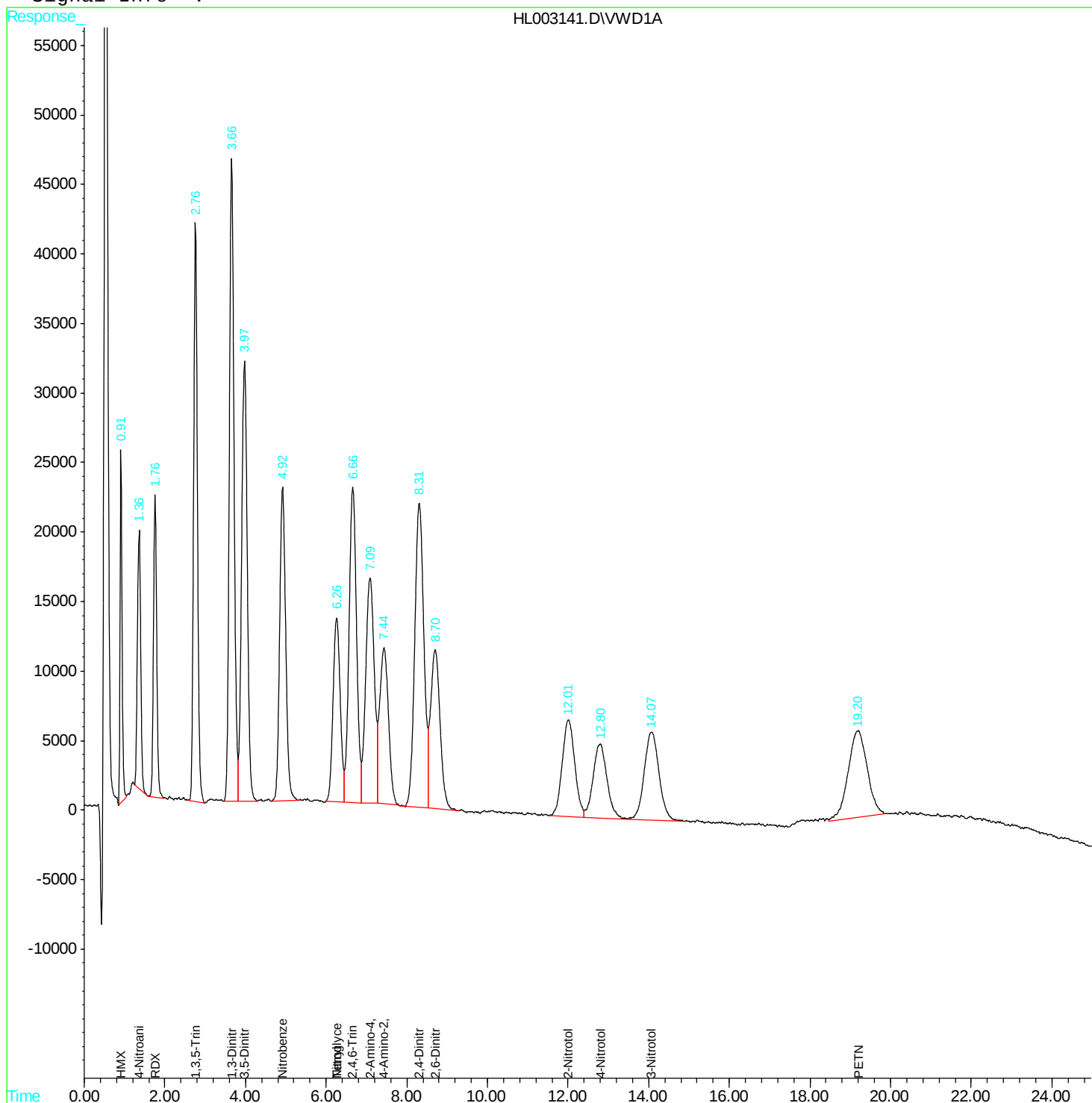
2) T	HMx	0.91	883806	210.774 ug/L
3) T	RDX	1.76	1230757	218.203 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	2713783	216.396 ug/L
5) T	Tetryl	6.26	1631189	181.603 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	2937625	244.318 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.09	2417607	219.336 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.44	1709797	225.848 ug/L
9) T	2,4-Dinitrotoluene	8.31	3438848	211.865 ug/L
10) T	2,6-Dinitrotoluene	8.71	1892658	210.702 ug/L
11) T	1,3-Dinitrobenzene	3.66	3796582	216.160 ug/L
12) T	Nitrobenzene	4.92	2348232	212.568 ug/L
13) T	2-Nitrotoluene	12.01	1497143	215.349 ug/L
14) T	3-Nitrotoluene	14.07	1613649	214.325 ug/L
15) T	4-Nitrotoluene	12.80	1263352	214.394 ug/L
16) T	3,5-Dinitroaniline	3.98	3086073	173.016 ug/L
17) T	Nitroglycerin	6.26f	1631189	27783.568 ug/L
18) T	PETN	19.19	2055557	201.672 ug/L

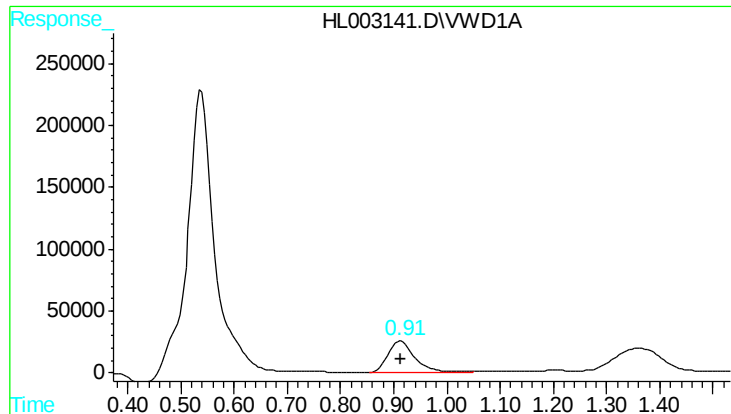
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003141.D Vial: 44
Acq On : 01-Jun-2012, 19:39 Operator: HLM
Sample : PB63479BS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 4 10:37 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Jun 04 10:17:03 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

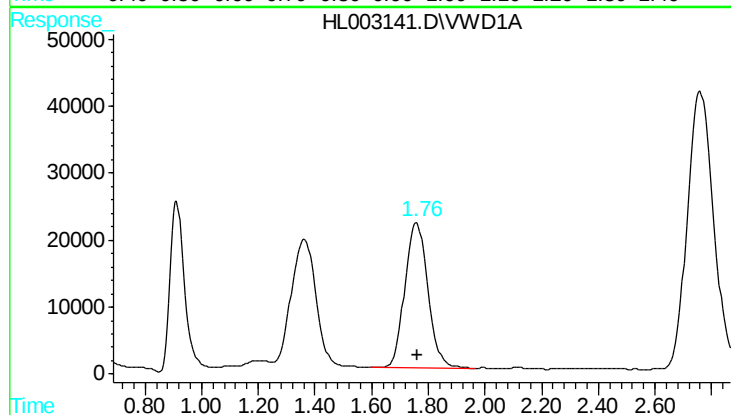
Volume Inj. :
Signal Phase :
Signal Info :





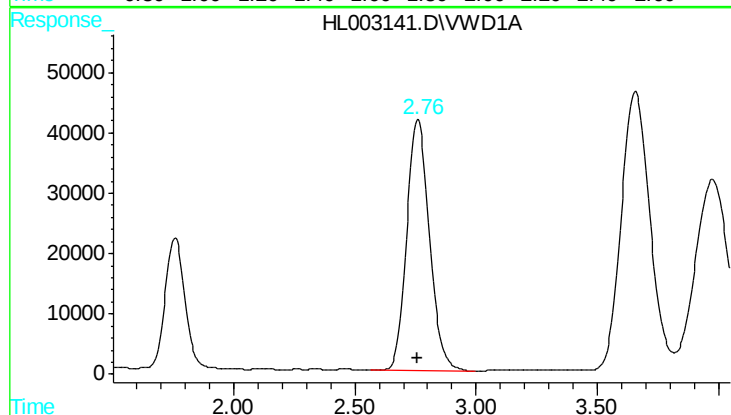
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.001 min
Response: 883806
Conc: 210.77 ug/L



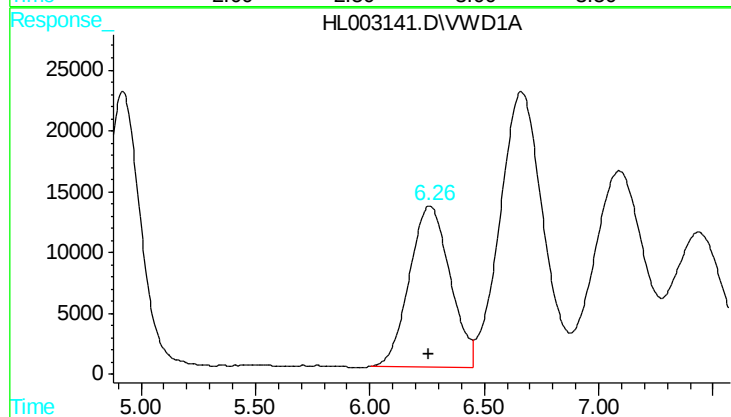
#3 RDX

R.T.: 1.759 min
Delta R.T.: -0.001 min
Response: 1230757
Conc: 218.20 ug/L



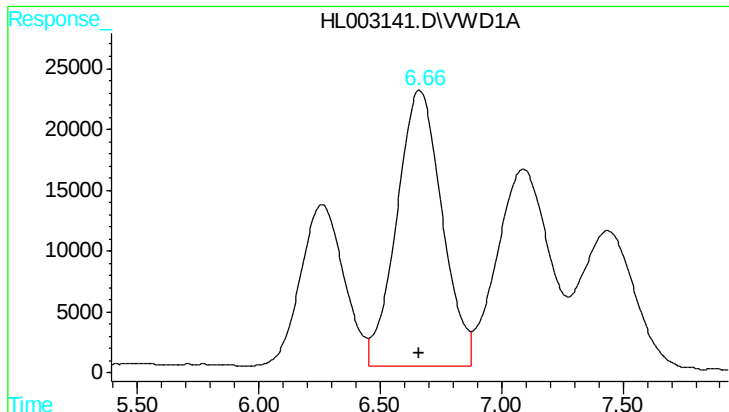
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 2713783
Conc: 216.40 ug/L



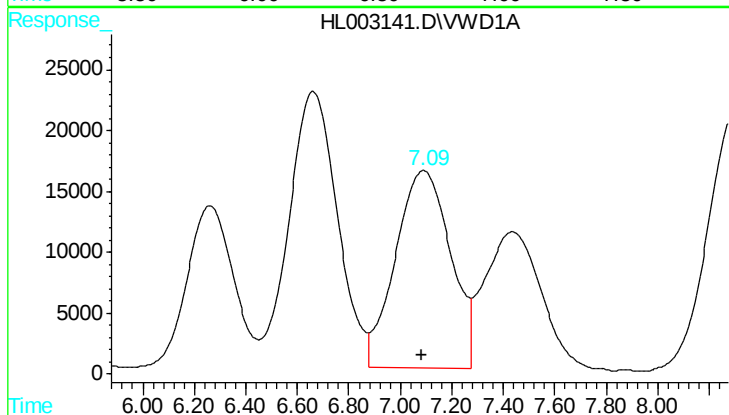
#5 Tetryl

R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 1631189
Conc: 181.60 ug/L



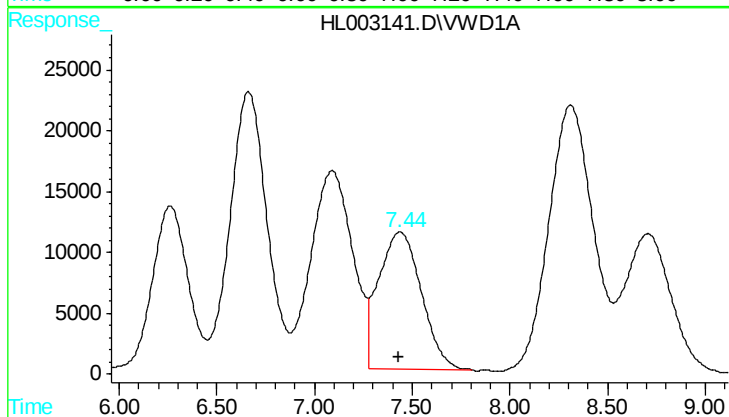
#6 2,4,6-Trinitrotoluene

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2937625
Conc: 244.32 ug/L



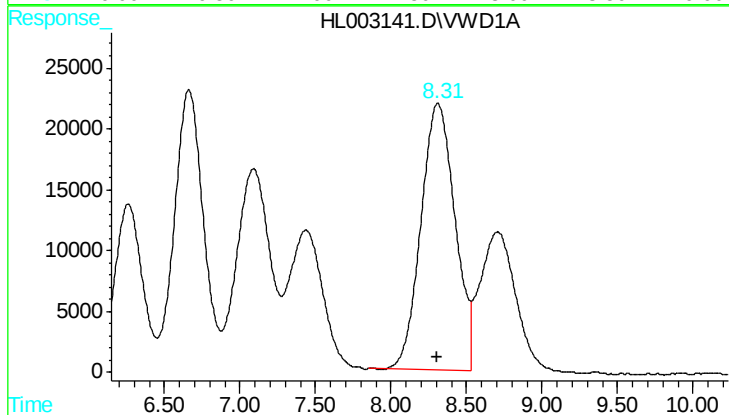
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 2417607
Conc: 219.34 ug/L



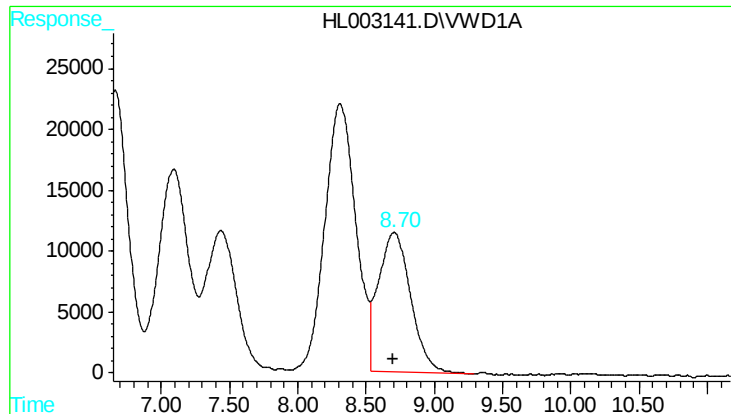
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 1709797
Conc: 225.85 ug/L



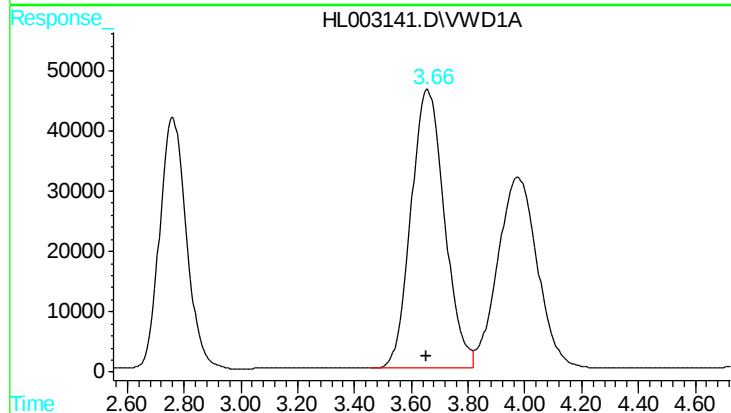
#9 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 3438848
Conc: 211.87 ug/L



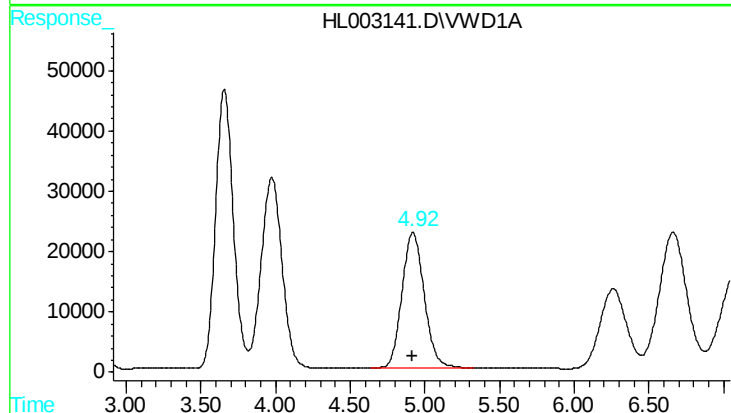
#10 2,6-Dinitrotoluene

R.T.: 8.706 min
Delta R.T.: 0.008 min
Response: 1892658
Conc: 210.70 ug/L



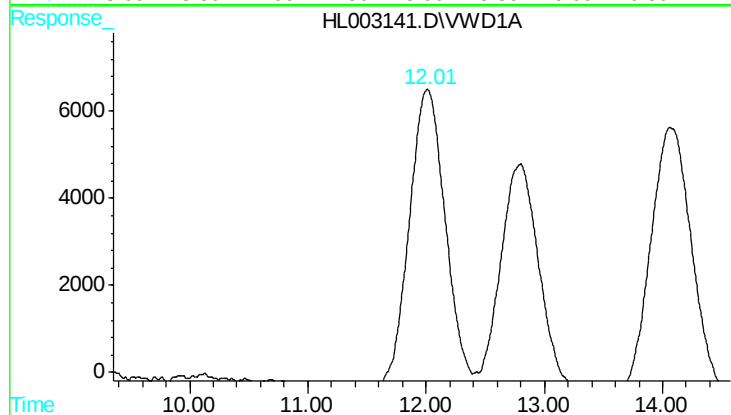
#11 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 3796582
Conc: 216.16 ug/L



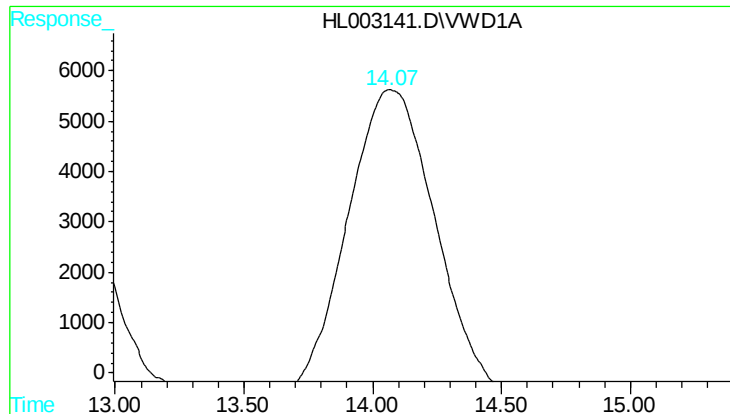
#12 Nitrobenzene

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 2348232
Conc: 212.57 ug/L



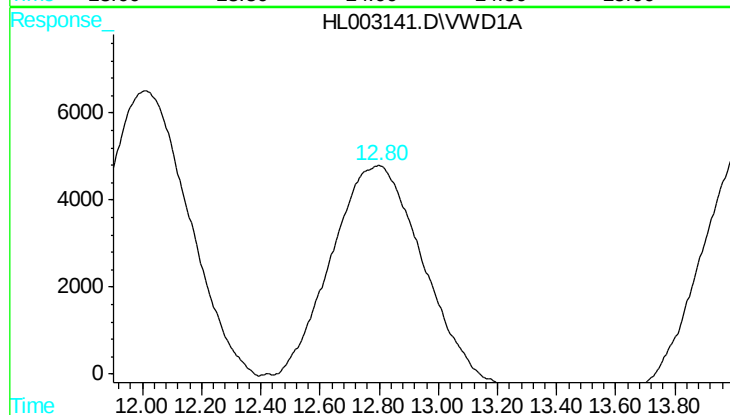
#13 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: 0.008 min
Response: 1497143
Conc: 215.35 ug/L



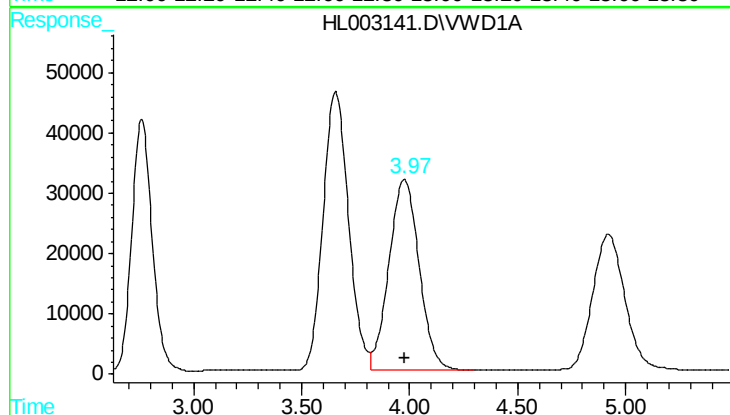
#14 3-Nitrotoluene

R.T.: 14.069 min
Delta R.T.: 0.006 min
Response: 1613649
Conc: 214.33 ug/L



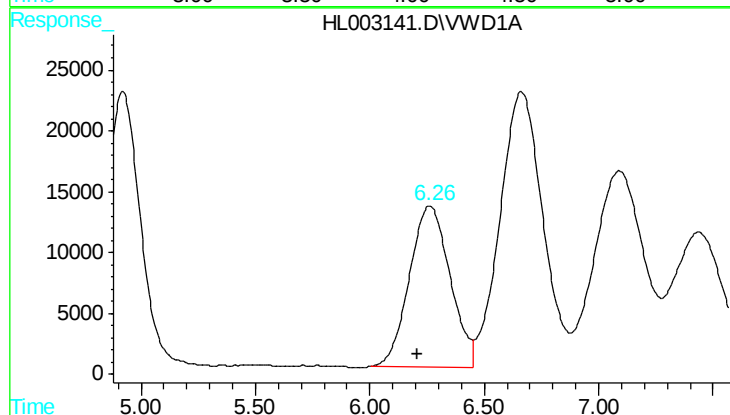
#15 4-Nitrotoluene

R.T.: 12.796 min
Delta R.T.: 0.012 min
Response: 1263352
Conc: 214.39 ug/L



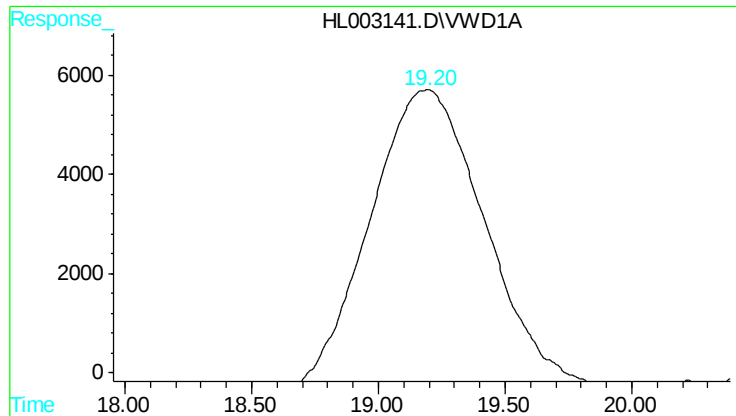
#16 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 3086073
Conc: 173.02 ug/L



#17 Nitroglycerin

R.T.: 6.262 min
Delta R.T.: 0.054 min
Response: 1631189
Conc: 27783.57 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: 0.001 min
Response: 2055557
Conc: 201.67 ug/L