

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003156.D Vial: 57
 Acq On : 02-Jun-2012, 02:24 Operator: HLM
 Sample : D2816-04MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:17 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
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System Monitoring Compounds

1) S	4-Nitroaniline	1.36	630936	172.441 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 57.48%

Target Compounds

2) T	HMX	0.91	451517	110.666 ug/L
3) T	RDX	1.76	652803	115.737 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1140662	90.956 ug/L
5) T	Tetryl	6.26	885047	98.534 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	1671073	138.981 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.09	1459463	132.409 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.43	1016451	134.264 ug/L
9) T	2,4-Dinitrotoluene	8.31	1967051	121.189 ug/L
10) T	2,6-Dinitrotoluene	8.71	1134856	126.339 ug/L
11) T	1,3-Dinitrobenzene	3.66	2134358	121.521 ug/L
12) T	Nitrobenzene	4.92	1388881	125.725 ug/L
13) T	2-Nitrotoluene	12.01	1549126	222.826 ug/L
14) T	3-Nitrotoluene	14.07	1372435	182.287 ug/L
15) T	4-Nitrotoluene	12.79	1535351	260.553 ug/L
16) T	3,5-Dinitroaniline	3.98	1801104	100.976 ug/L
17) T	Nitroglycerin	6.26f	885047	15074.744 ug/L
18) T	PETN	19.19	1123959	110.272 ug/L

Quantitation Report

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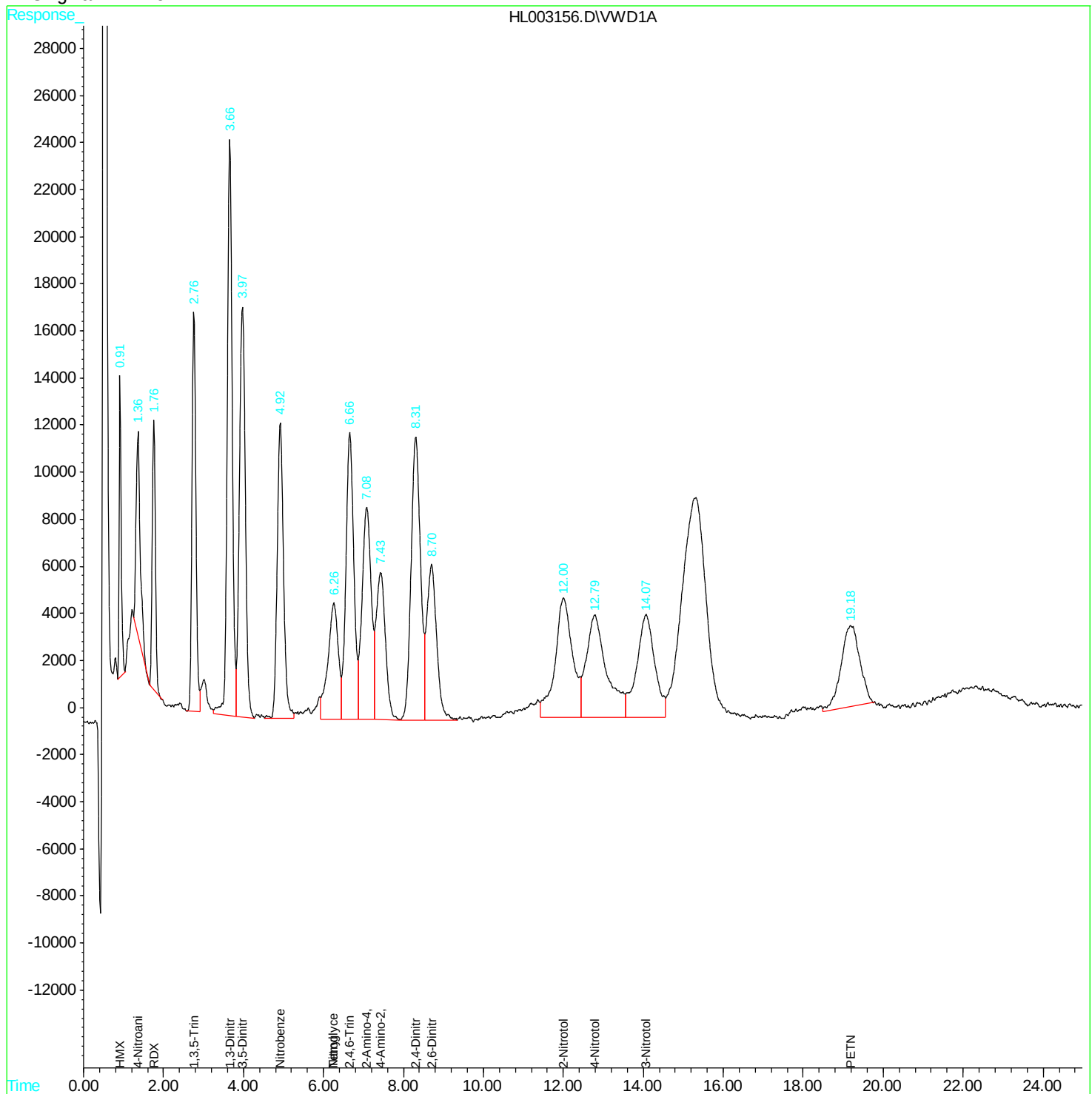
Response via : Multiple Level Calibration

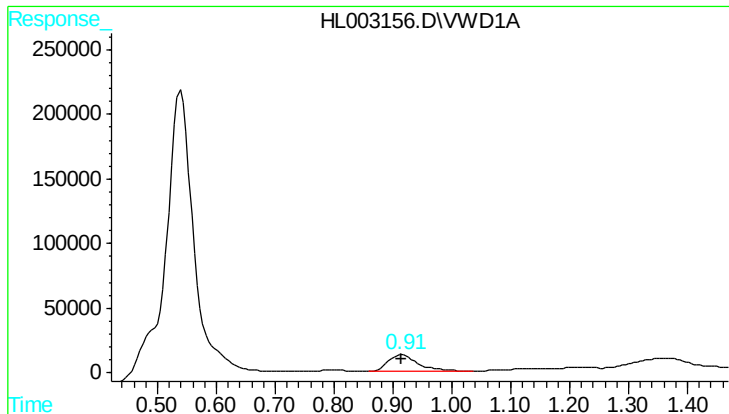
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

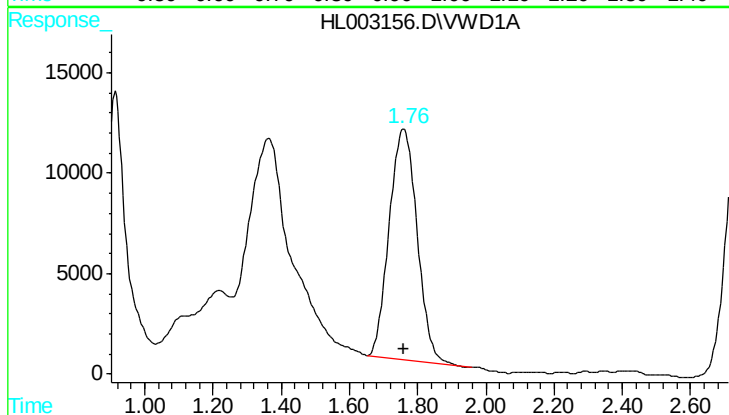
Signal Info :





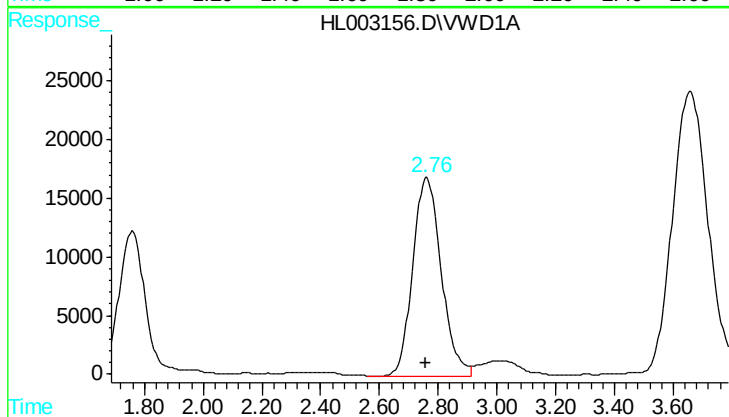
#2 HMX

R.T.: 0.915 min
Delta R.T.: 0.001 min
Response: 451517
Conc: 110.67 ug/L



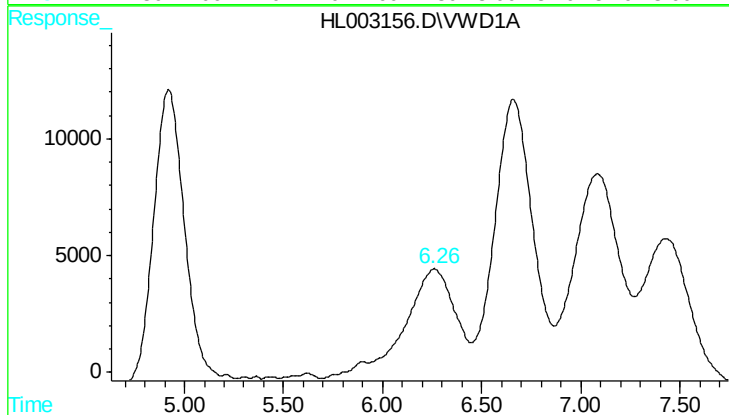
#3 RDX

R.T.: 1.759 min
Delta R.T.: 0.000 min
Response: 652803
Conc: 115.74 ug/L



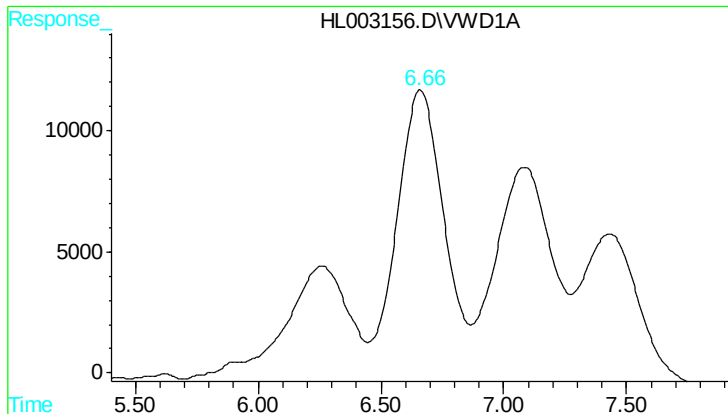
#4 1,3,5-Trinitrobenzene

R.T.: 2.761 min
Delta R.T.: 0.003 min
Response: 1140662
Conc: 90.96 ug/L



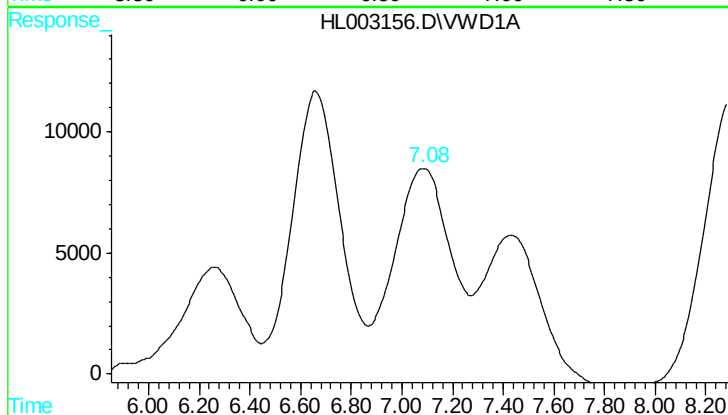
#5 Tetryl

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 885047
Conc: 98.53 ug/L



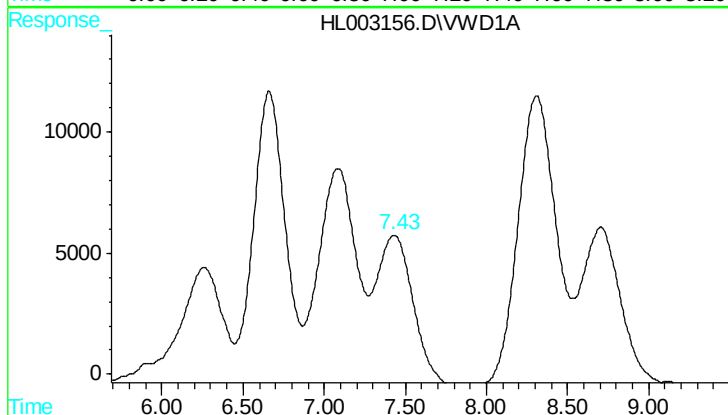
#6 2,4,6-Trinitrotoluene

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1671073
Conc: 138.98 ug/L



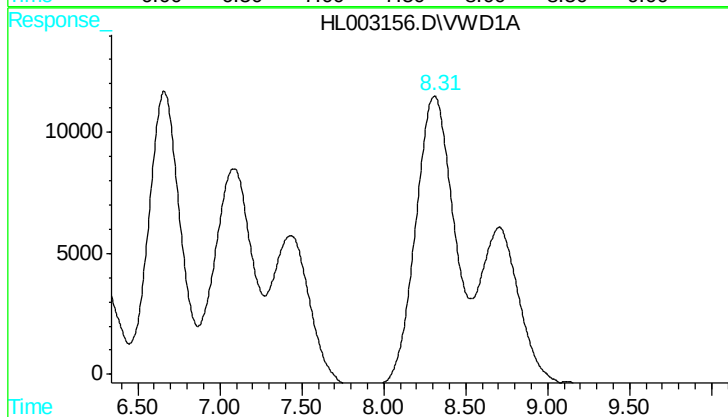
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 1459463
Conc: 132.41 ug/L



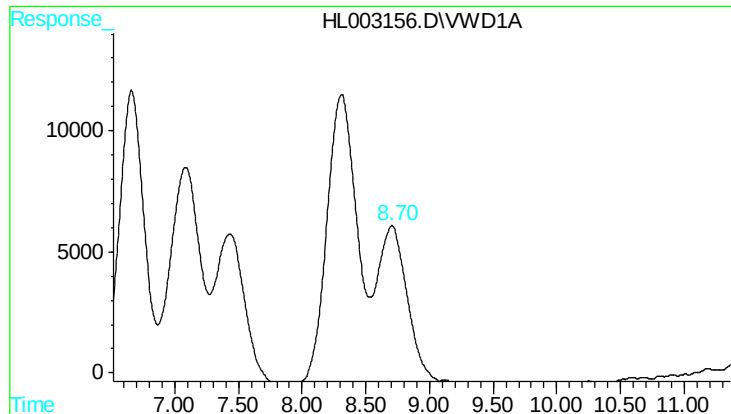
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1016451
Conc: 134.26 ug/L



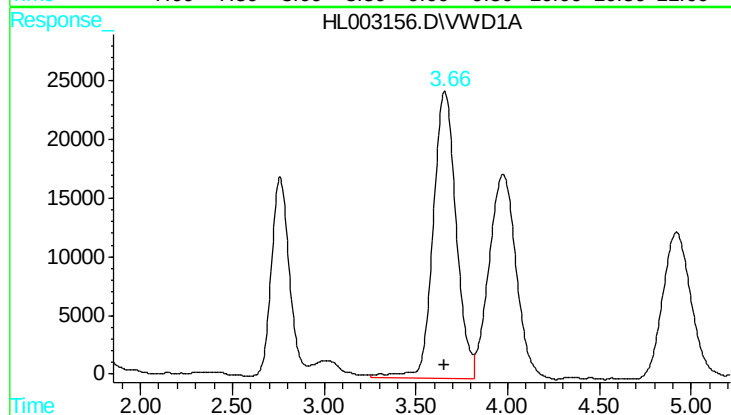
#9 2,4-Dinitrotoluene

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 1967051
Conc: 121.19 ug/L



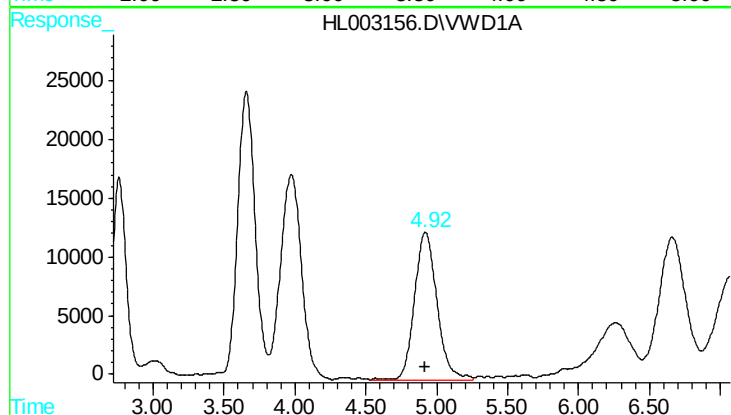
#10 2,6-Dinitrotoluene

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 1134856
Conc: 126.34 ug/L



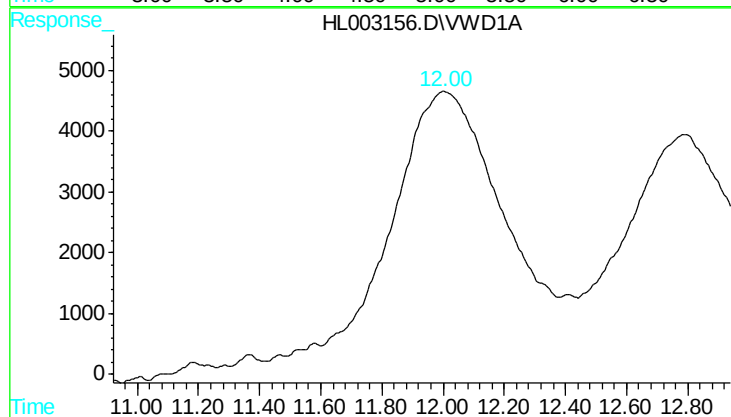
#11 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.003 min
Response: 2134358
Conc: 121.52 ug/L



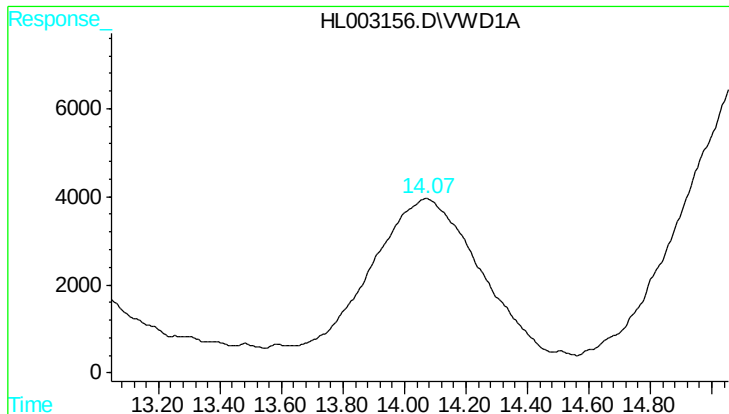
#12 Nitrobenzene

R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 1388881
Conc: 125.73 ug/L



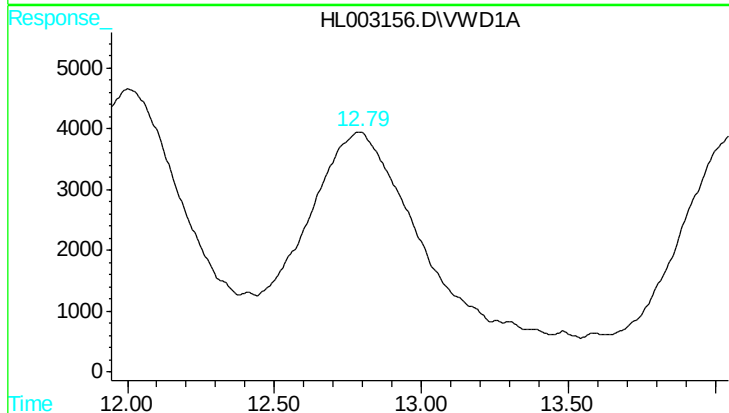
#13 2-Nitrotoluene

R.T.: 12.006 min
Delta R.T.: 0.003 min
Response: 1549126
Conc: 222.83 ug/L



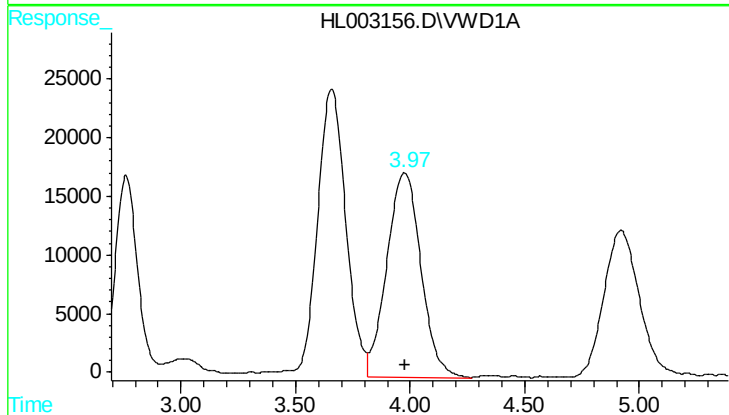
#14 3-Nitrotoluene

R.T.: 14.071 min
Delta R.T.: 0.008 min
Response: 1372435
Conc: 182.29 ug/L



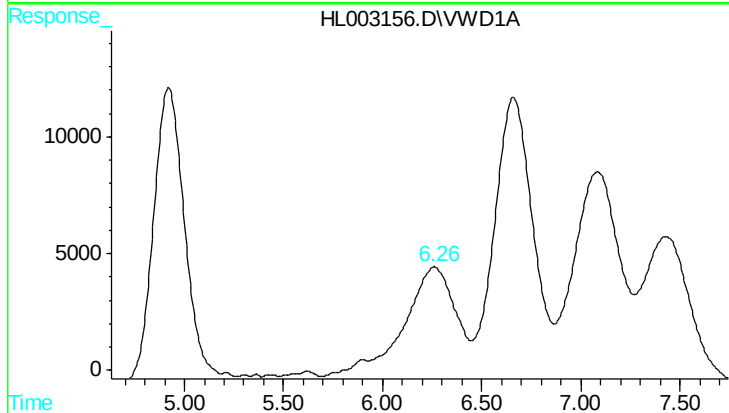
#15 4-Nitrotoluene

R.T.: 12.790 min
Delta R.T.: 0.005 min
Response: 1535351
Conc: 260.55 ug/L



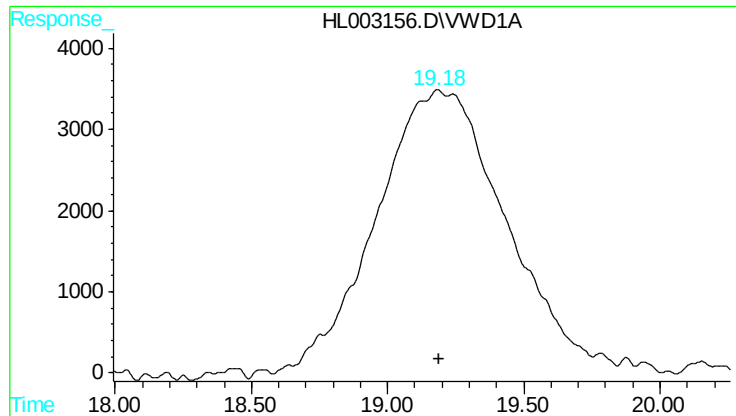
#16 3,5-Dinitroaniline

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1801104
Conc: 100.98 ug/L



#17 Nitroglycerin

R.T.: 6.261 min
Delta R.T.: 0.053 min
Response: 885047
Conc: 15074.74 ug/L



#18 PETN

R.T.: 19.186 min
Delta R.T.: -0.003 min
Response: 1123959
Conc: 110.27 ug/L