

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002435.D Vial: 77
 Acq On : 29-Mar-2012, 13:41 Operator: HLM
 Sample : 8330-6 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 15:09 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 : Tue Feb 28 14:18:34 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	1.39	20967703 5545.379 ug/L
Spiked Amount	300.000	Range 37 - 149	Recovery = 1848.46%#

Target Compounds

2) T	HMX	0.93	21769429 5508.320 ug/L
3) T	RDX	1.78	29328243 5564.275 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	31387010 2574.833 ug/L
5) T	Tetryl	6.32	46006168 5300.639 ug/L
6) T	2,4,6-Trinitrotoluene	6.69	30041733 2662.907 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.19	29286497 2712.699 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.53	19619028 2596.723 ug/L
9) T	2,4-Dinitrotoluene	8.37	41498986 2549.130 ug/L
10) T	2,6-Dinitrotoluene	8.76	22530044 2545.108 ug/L
11) T	1,3-Dinitrobenzene	3.69	44432547 2636.122 ug/L
12) T	Nitrobenzene	4.96	26671356 2488.396 ug/L
13) T	2-Nitrotoluene	12.09	34465739 5025.321 ug/L
14) T	3-Nitrotoluene	14.16	37096259 5093.466 ug/L
15) T	4-Nitrotoluene	12.86	29310038 5235.327 ug/L
16) T	3,5-Dinitroaniline	4.04	85614556 5320.232 ug/L
18) T	PETN	19.11	117513130 12338.710 ug/L

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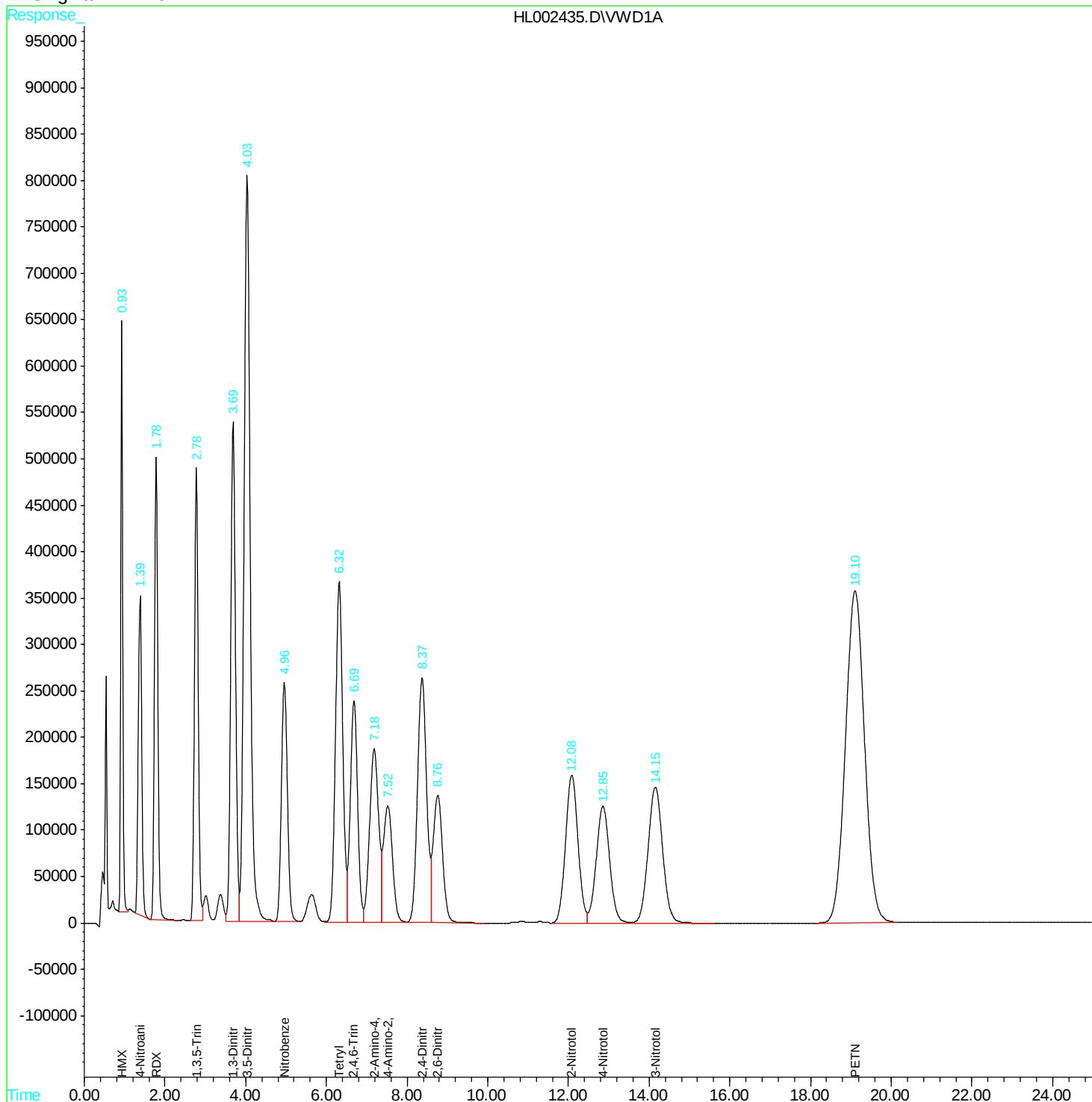
Response via : Multiple Level Calibration

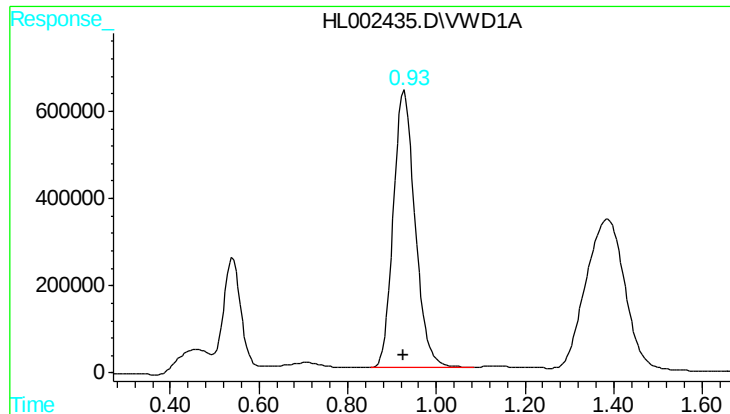
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

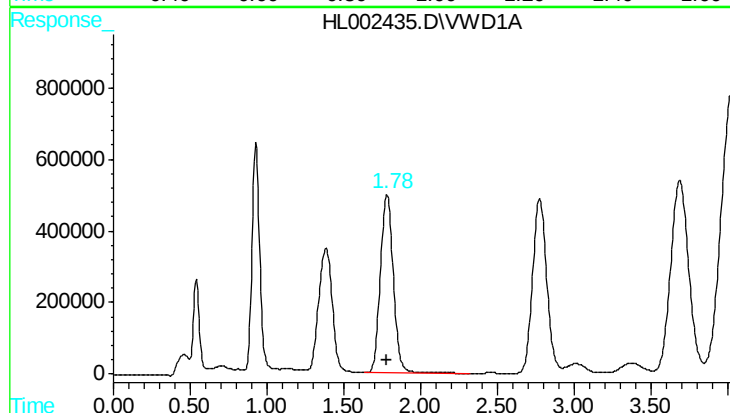
Signal Info :





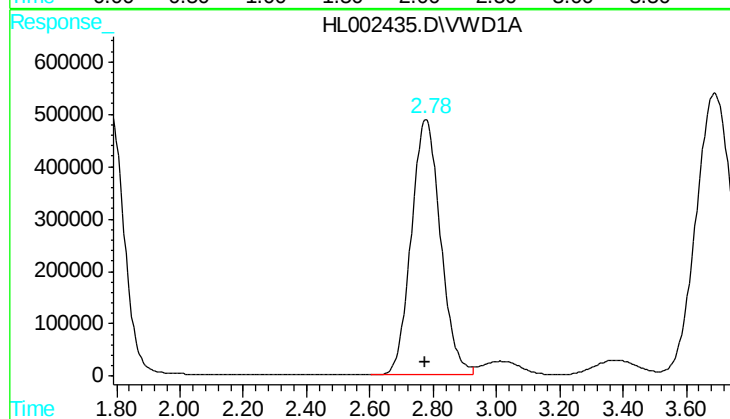
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 21769429
Conc: 5508.32 ug/L



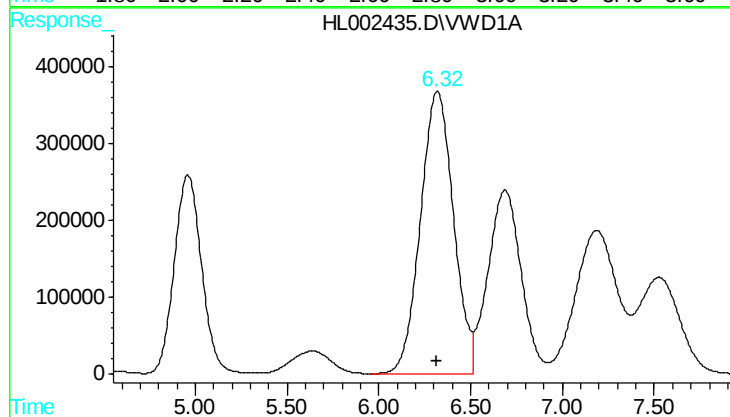
#3 RDX

R.T.: 1.783 min
Delta R.T.: 0.000 min
Response: 29328243
Conc: 5564.27 ug/L



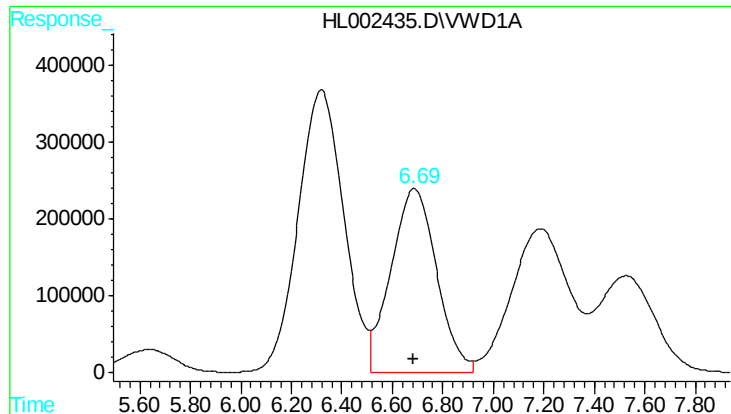
#4 1,3,5-Trinitrobenzene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 31387010
Conc: 2574.83 ug/L



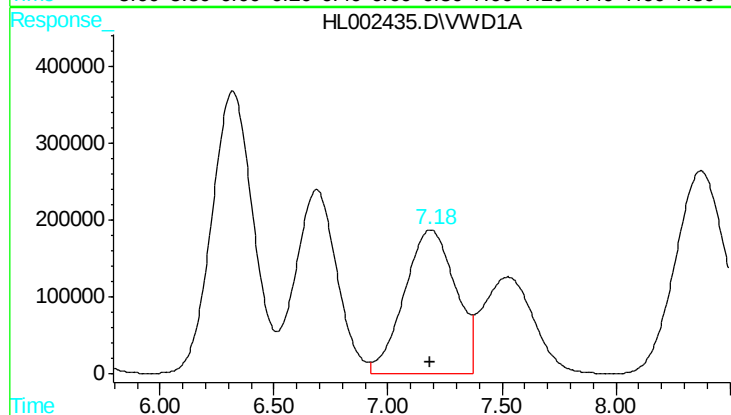
#5 Tetryl

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 46006168
Conc: 5300.64 ug/L



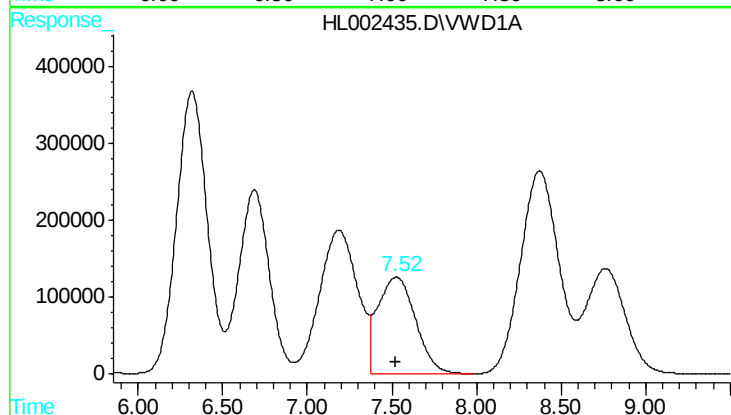
#6 2,4,6-Trinitrotoluene

R.T.: 6.687 min
Delta R.T.: 0.005 min
Response: 30041733
Conc: 2662.91 ug/L



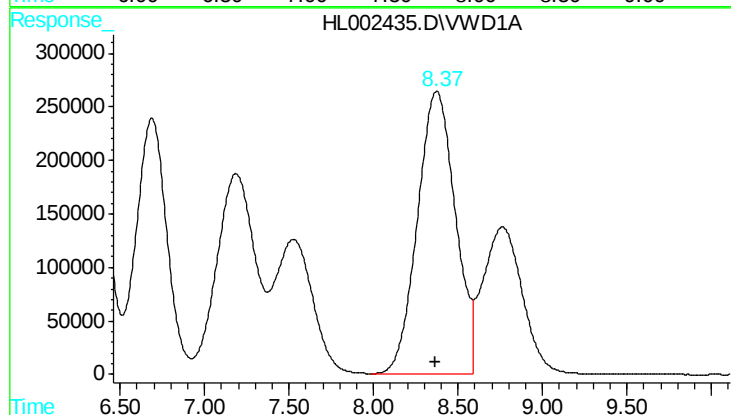
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 29286497
Conc: 2712.70 ug/L



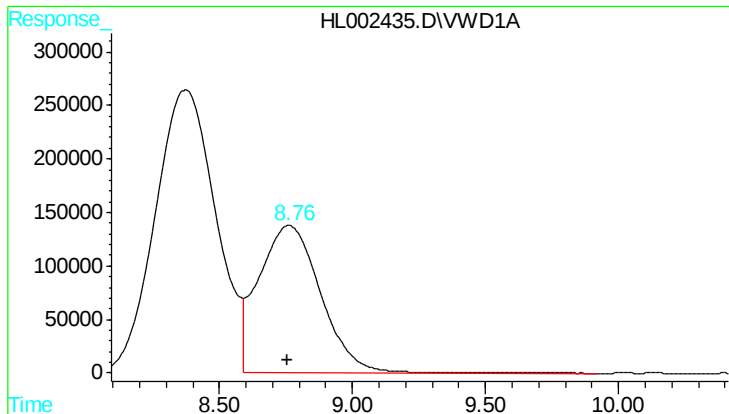
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.526 min
Delta R.T.: 0.005 min
Response: 19619028
Conc: 2596.72 ug/L

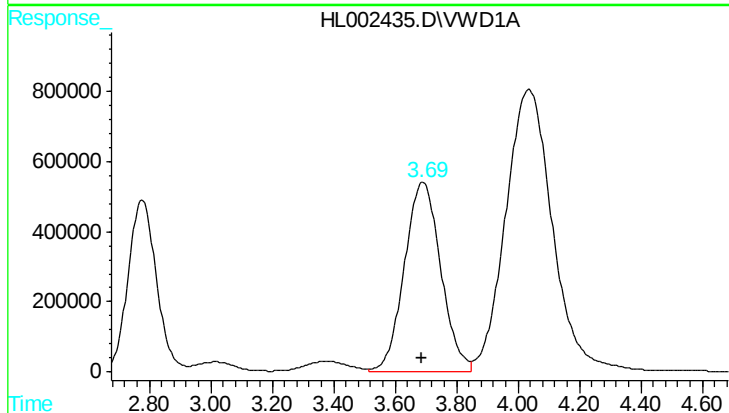


#9 2,4-Dinitrotoluene

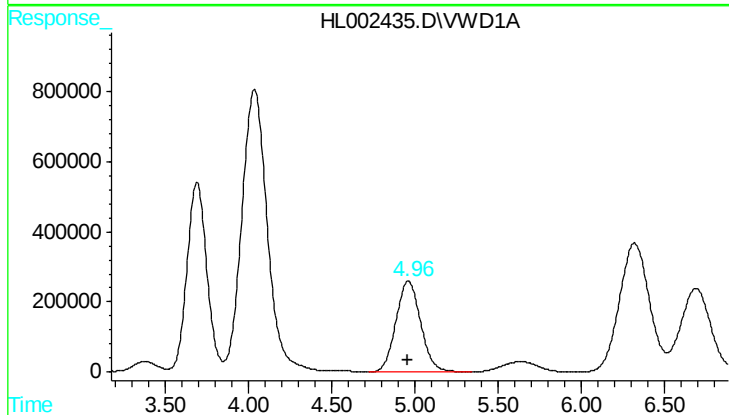
R.T.: 8.373 min
Delta R.T.: 0.004 min
Response: 41498986
Conc: 2549.13 ug/L



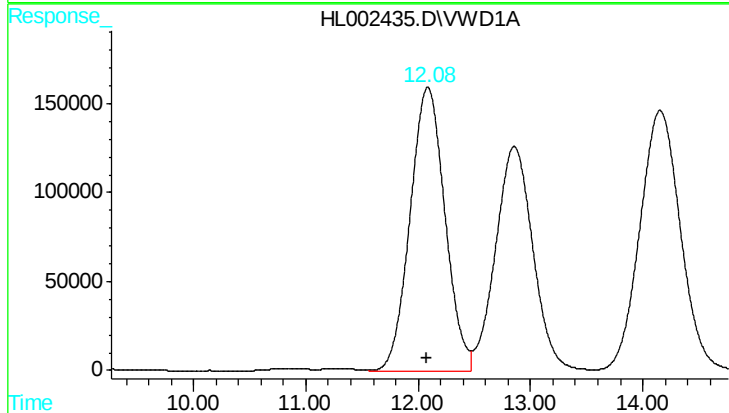
#10 2,6-Dinitrotoluene
 R.T.: 8.763 min
 Delta R.T.: 0.006 min
 Response: 22530044
 Conc: 2545.11 ug/L



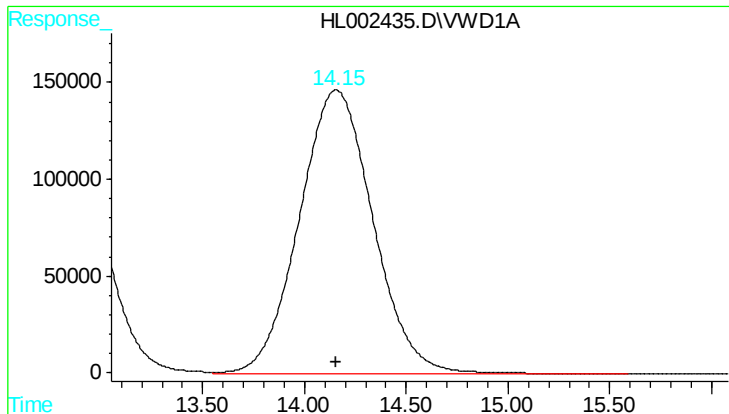
#11 1,3-Dinitrobenzene
 R.T.: 3.691 min
 Delta R.T.: 0.003 min
 Response: 44432547
 Conc: 2636.12 ug/L



#12 Nitrobenzene
 R.T.: 4.960 min
 Delta R.T.: 0.003 min
 Response: 26671356
 Conc: 2488.40 ug/L

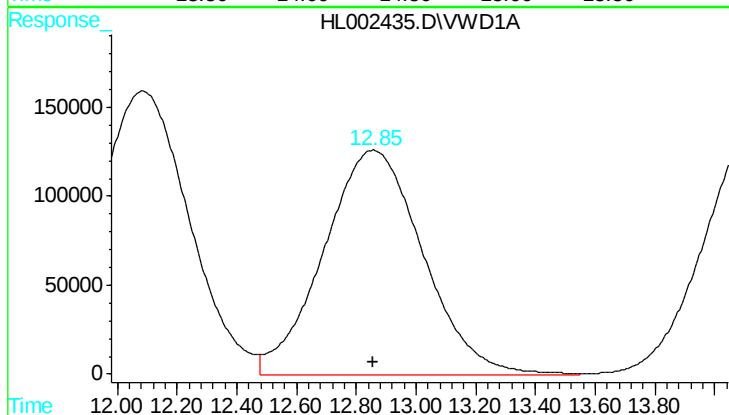


#13 2-Nitrotoluene
 R.T.: 12.085 min
 Delta R.T.: 0.002 min
 Response: 34465739
 Conc: 5025.32 ug/L



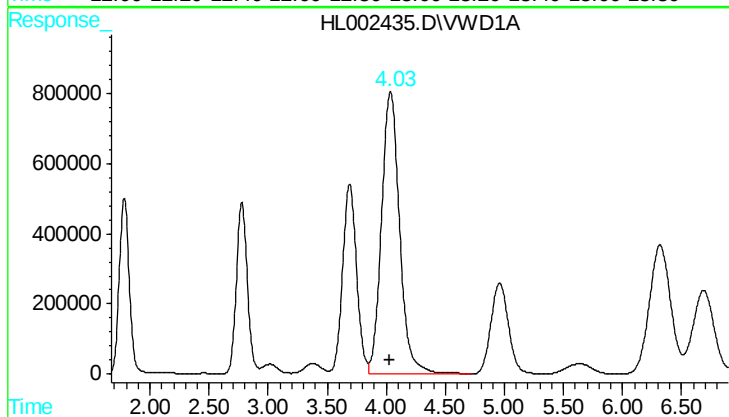
#14 3-Nitrotoluene

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 37096259
Conc: 5093.47 ug/L



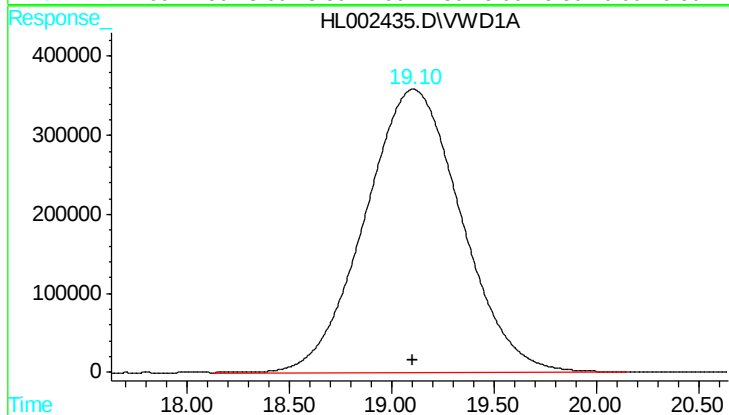
#15 4-Nitrotoluene

R.T.: 12.856 min
Delta R.T.: -0.001 min
Response: 29310038
Conc: 5235.33 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 85614556
Conc: 5320.23 ug/L



#18 PETN

R.T.: 19.106 min
Delta R.T.: 0.000 min
Response: 117513130
Conc: 12338.71 ug/L