

Data File : H:\VOL1\HPLC\HPLC L\120411\HL002740.D Vial: 12
 Acq On : 11-Apr-2012, 23:26 Operator: HLM
 Sample : PB62274BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 12 10:28 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 : Thu Apr 12 10:28:42 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	1.40	1291837	339.185 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 113.06%

Target Compounds

2) T	HMX	0.94	1036639	236.437 ug/L
3) T	RDX	1.81	1438250	263.665 ug/L
4) T	1,3,5-Trinitrobenzene	2.82	3298242	259.101 ug/L
5) T	Tetryl	6.46	2109262	233.076 ug/L
6) T	2,4,6-Trinitrotoluene	6.80	3437285	288.960 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.34	2894464	258.069 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.69	2062684	267.384 ug/L
9) T	2,4-Dinitrotoluene	8.53	4154427	244.779 ug/L
10) T	2,6-Dinitrotoluene	8.92	2246720	253.438 ug/L
11) T	1,3-Dinitrobenzene	3.75	4613334	256.808 ug/L
12) T	Nitrobenzene	5.03	2805962	266.280 ug/L
13) T	2-Nitrotoluene	12.31	1848870	265.469 ug/L
14) T	3-Nitrotoluene	14.43	1969929	275.530 ug/L
15) T	4-Nitrotoluene	13.10	1552922	269.529 ug/L
16) T	3,5-Dinitroaniline	4.11	3654899	217.606 ug/L
18) T	PETN	19.53	2426920	245.089 ug/L

Quantitation Report

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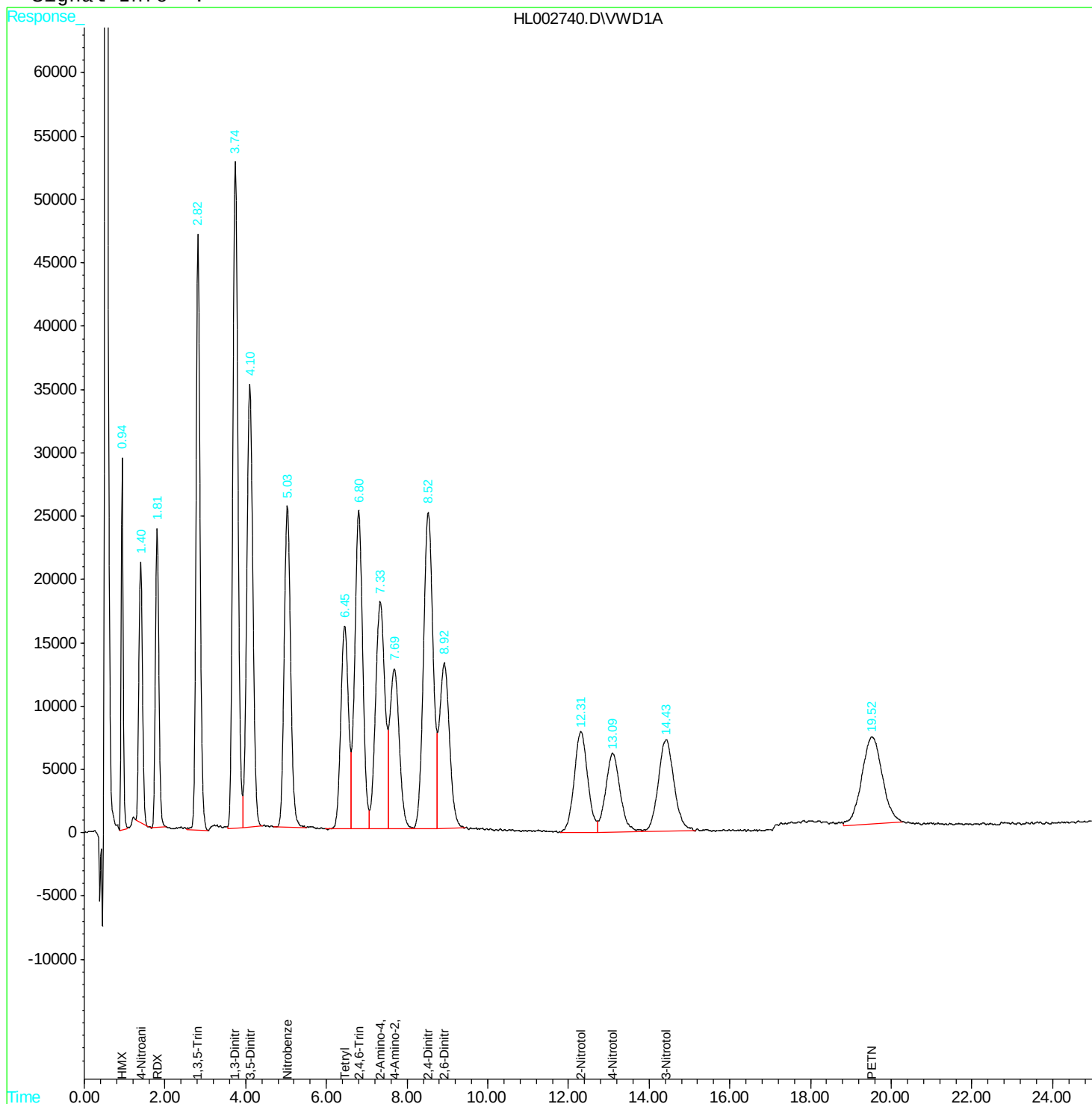
Response via : Multiple Level Calibration

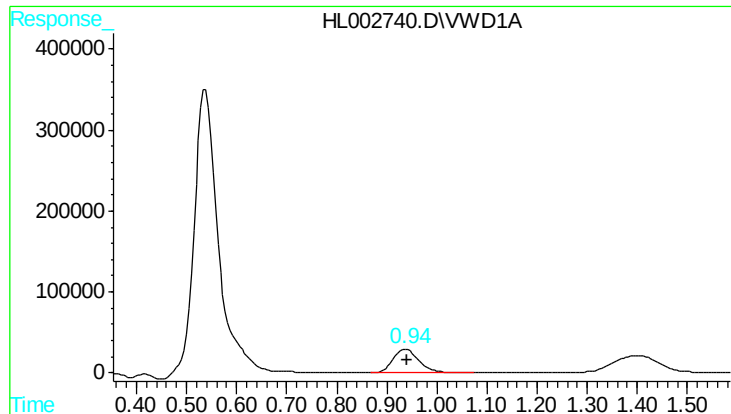
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

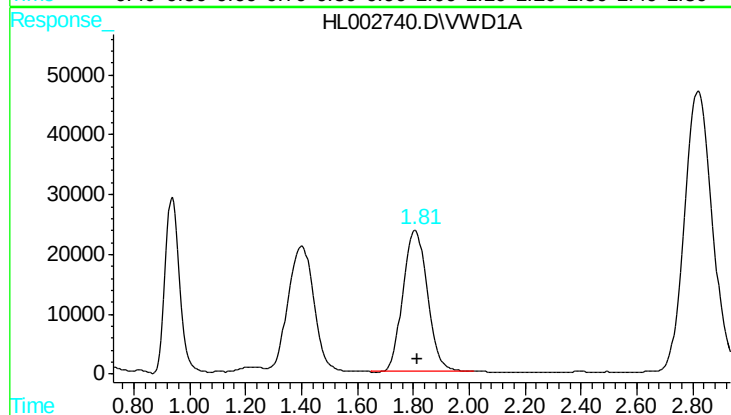
Signal Info :





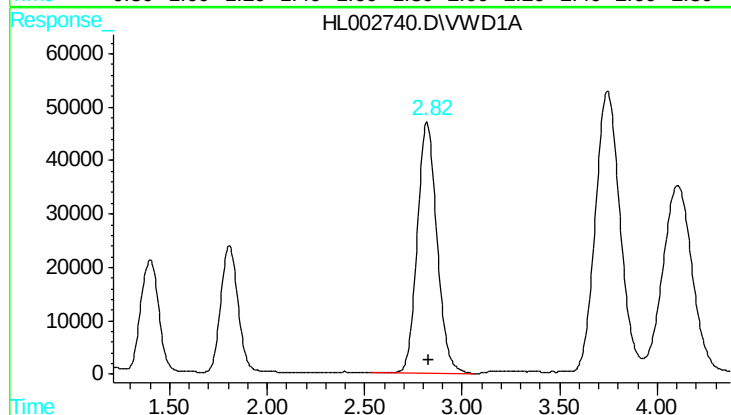
#2 HMX

R.T.: 0.938 min
Delta R.T.: -0.003 min
Response: 1036639
Conc: 236.44 ug/L



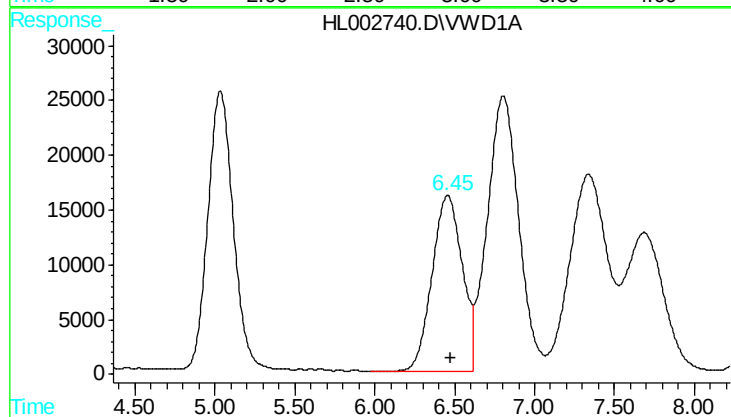
#3 RDX

R.T.: 1.807 min
Delta R.T.: -0.008 min
Response: 1438250
Conc: 263.67 ug/L



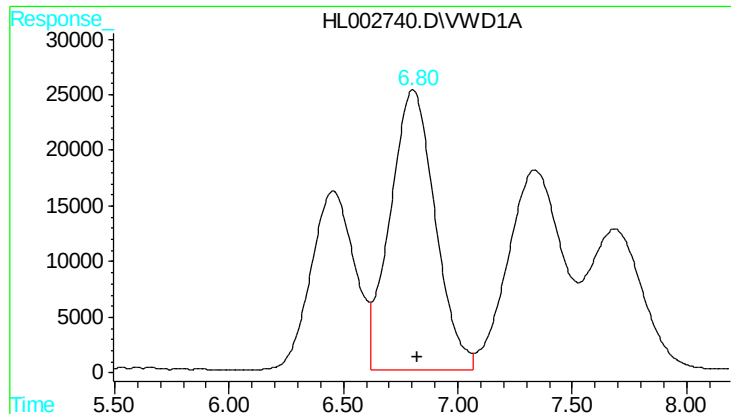
#4 1,3,5-Trinitrobenzene

R.T.: 2.819 min
Delta R.T.: -0.011 min
Response: 3298242
Conc: 259.10 ug/L



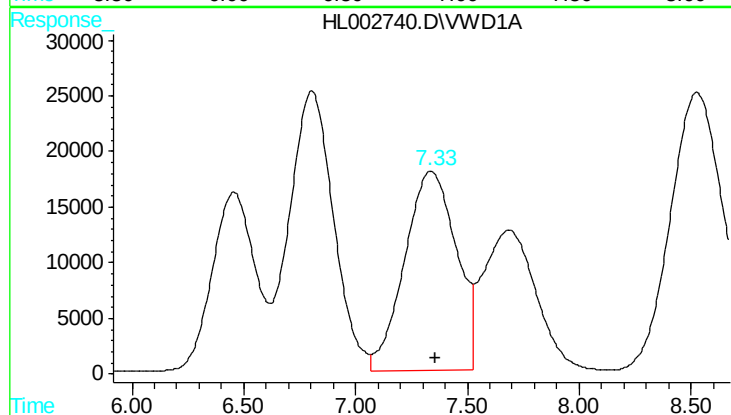
#5 Tetryl

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 2109262
Conc: 233.08 ug/L



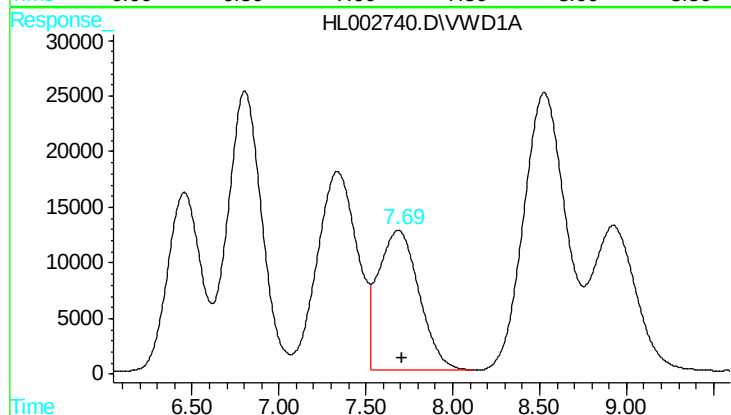
#6 2,4,6-Trinitrotoluene

R.T.: 6.804 min
Delta R.T.: -0.019 min
Response: 3437285
Conc: 288.96 ug/L



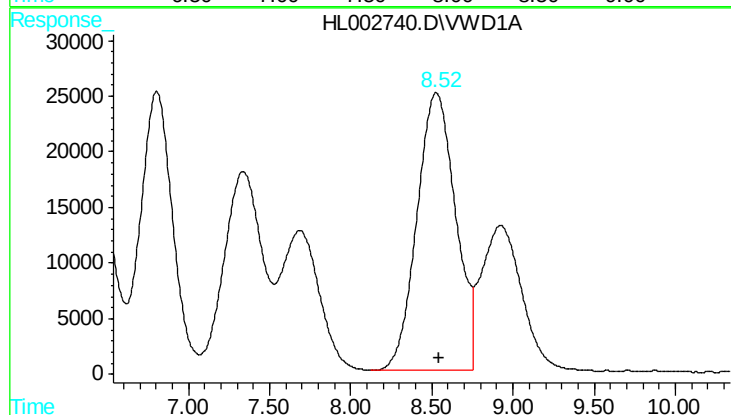
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 2894464
Conc: 258.07 ug/L



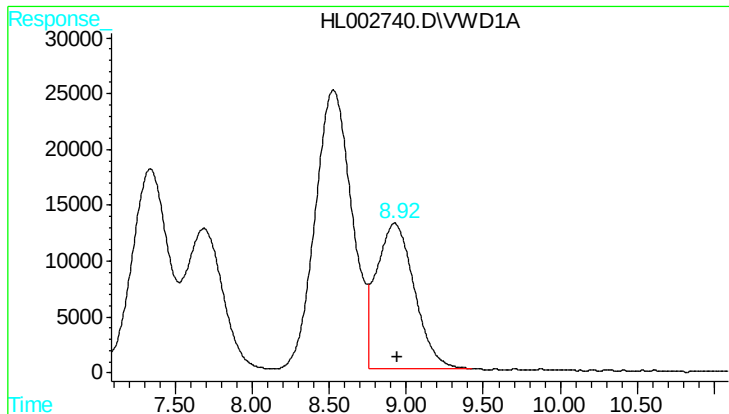
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.686 min
Delta R.T.: -0.026 min
Response: 2062684
Conc: 267.38 ug/L



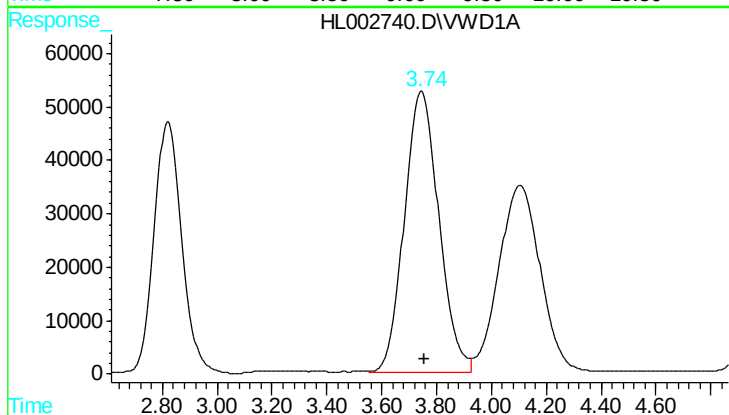
#9 2,4-Dinitrotoluene

R.T.: 8.527 min
Delta R.T.: -0.020 min
Response: 4154427
Conc: 244.78 ug/L



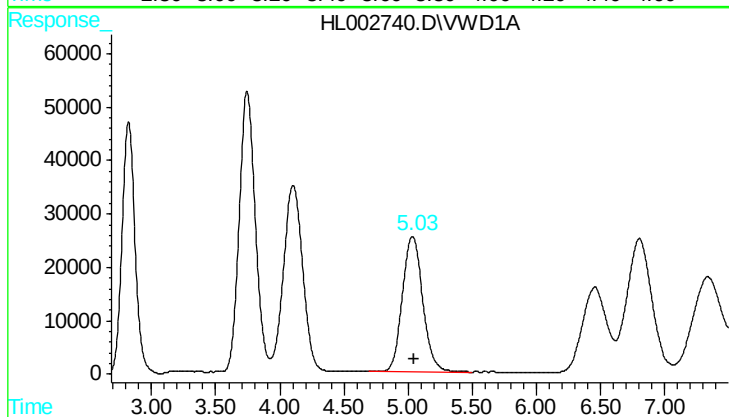
#10 2,6-Dinitrotoluene

R.T.: 8.924 min
Delta R.T.: -0.021 min
Response: 2246720
Conc: 253.44 ug/L



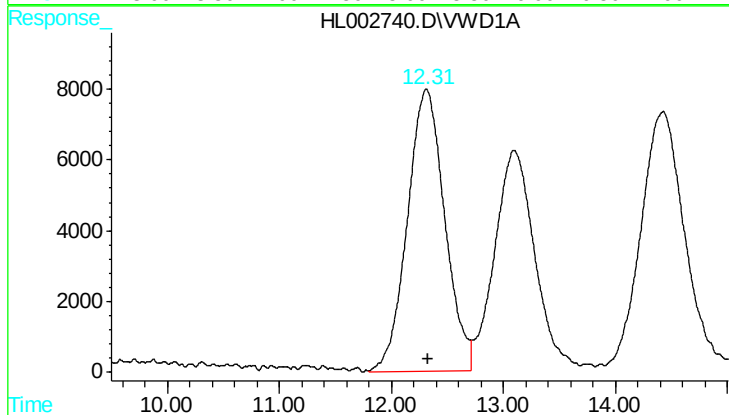
#11 1,3-Dinitrobenzene

R.T.: 3.745 min
Delta R.T.: -0.011 min
Response: 4613334
Conc: 256.81 ug/L



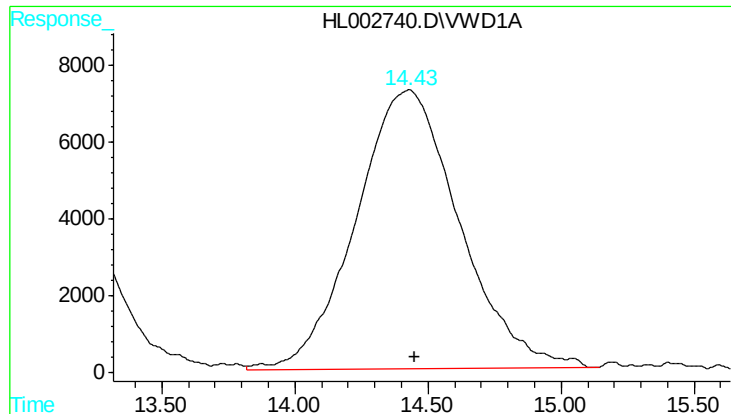
#12 Nitrobenzene

R.T.: 5.034 min
Delta R.T.: -0.013 min
Response: 2805962
Conc: 266.28 ug/L



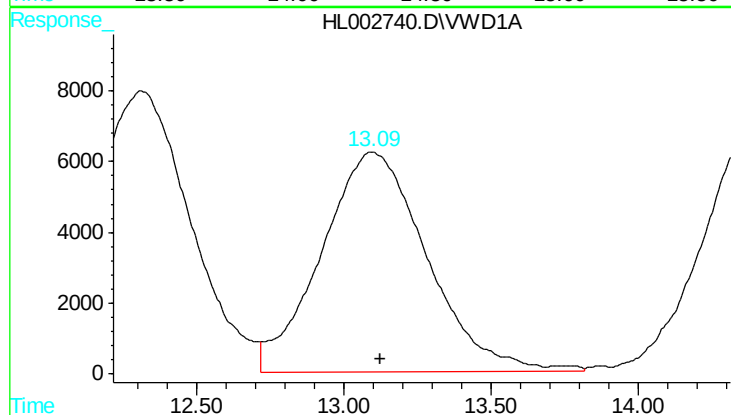
#13 2-Nitrotoluene

R.T.: 12.314 min
Delta R.T.: -0.022 min
Response: 1848870
Conc: 265.47 ug/L



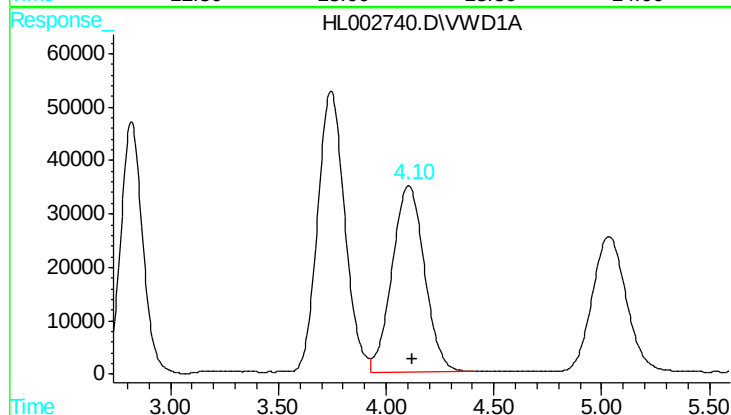
#14 3-Nitrotoluene

R.T.: 14.426 min
Delta R.T.: -0.022 min
Response: 1969929
Conc: 275.53 ug/L



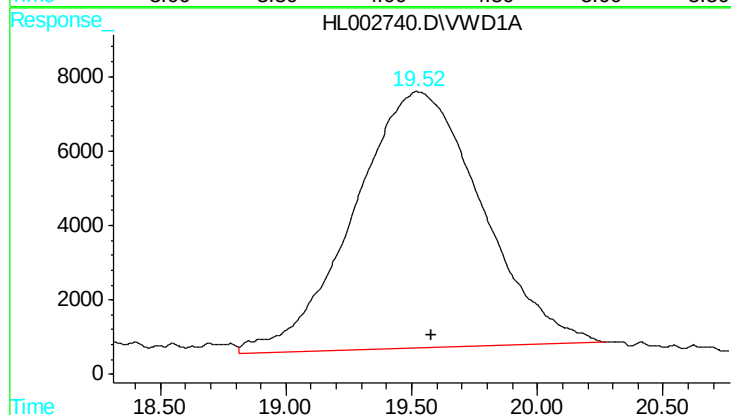
#15 4-Nitrotoluene

R.T.: 13.096 min
Delta R.T.: -0.028 min
Response: 1552922
Conc: 269.53 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.105 min
Delta R.T.: -0.017 min
Response: 3654899
Conc: 217.61 ug/L



#18 PETN

R.T.: 19.526 min
Delta R.T.: -0.056 min
Response: 2426920
Conc: 245.09 ug/L