

Data File : H:\VOL1\HPLC\HPLC L\120615\HL003296.D Vial: 19
 Acq On : 15-Jun-2012, 17:28 Operator: HLM
 Sample : D3002-06MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 22 17:39 2012 Quant Results File: HL060712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL060712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jun 22 17:39:50 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	1481631	407.392 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 135.80%

Target Compounds

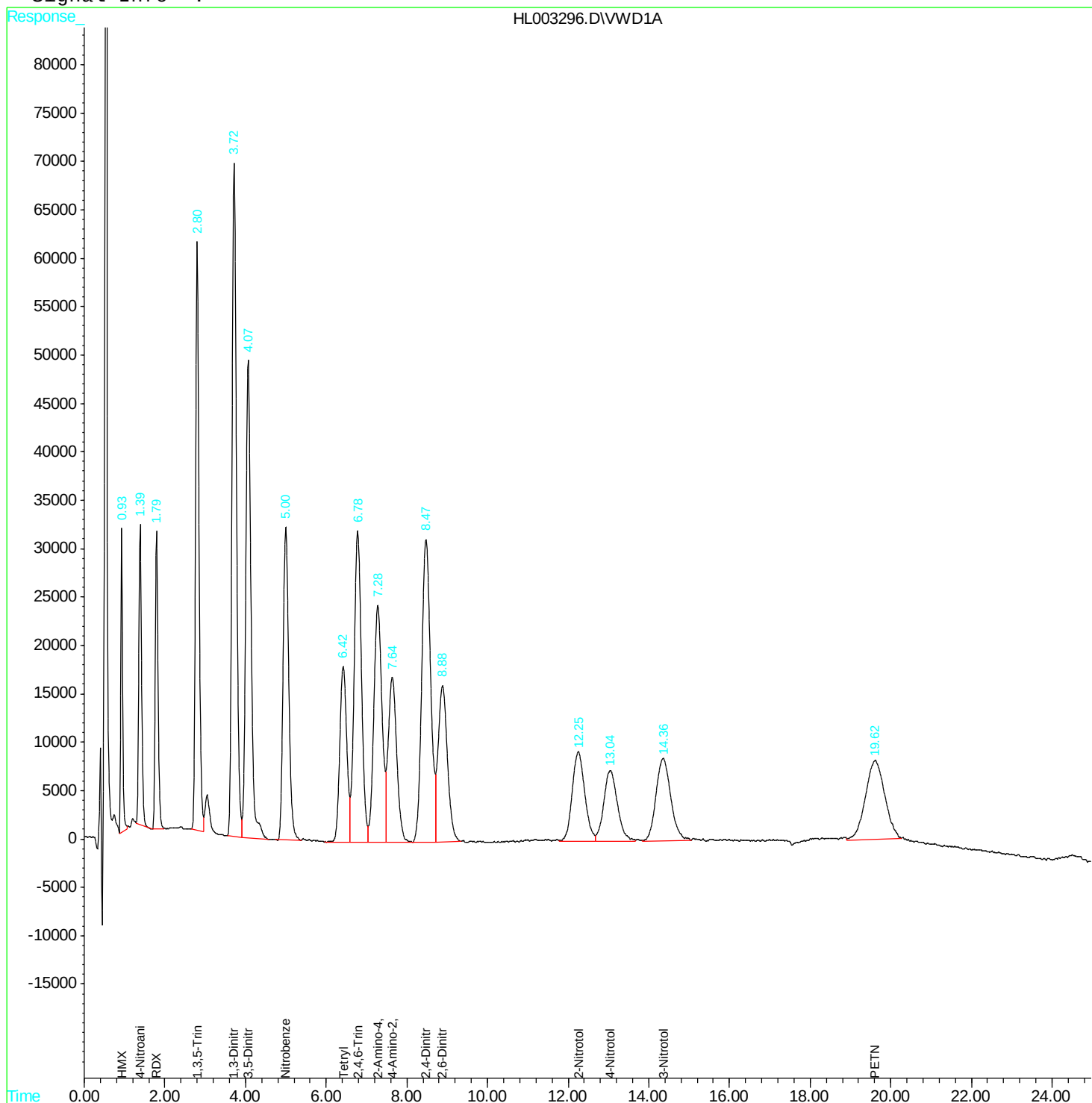
2) T	HMX	0.93	1010590	218.143 ug/L
3) T	RDX	1.80	1500377	264.197 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	3676431	301.183 ug/L
5) T	Tetryl	6.42	2192528	245.917 ug/L
6) T	2,4,6-Trinitrotoluene	6.78	4084682	346.772 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.28	3463222	310.109 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.64	2536488	336.104 ug/L
9) T	2,4-Dinitrotoluene	8.48	4774648	301.473 ug/L
10) T	2,6-Dinitrotoluene	8.89	2605309	295.985 ug/L
11) T	1,3-Dinitrobenzene	3.72	5316524	320.166 ug/L
12) T	Nitrobenzene	5.00	3131023	279.542 ug/L
13) T	2-Nitrotoluene	12.25	2016758	289.120 ug/L
14) T	3-Nitrotoluene	14.36	2158888	292.354 ug/L
15) T	4-Nitrotoluene	13.04	1717061	288.782 ug/L
16) T	3,5-Dinitroaniline	4.07	4453015	234.152 ug/L
18) T	PETN	19.62	2699160	280.220 ug/L

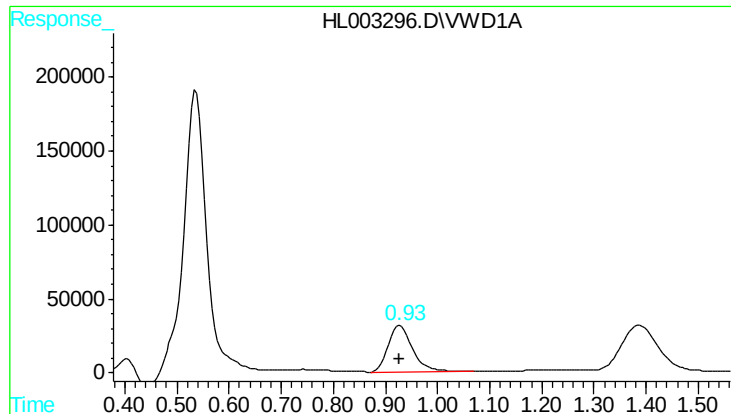
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL060712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jun 22 17:39:50 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

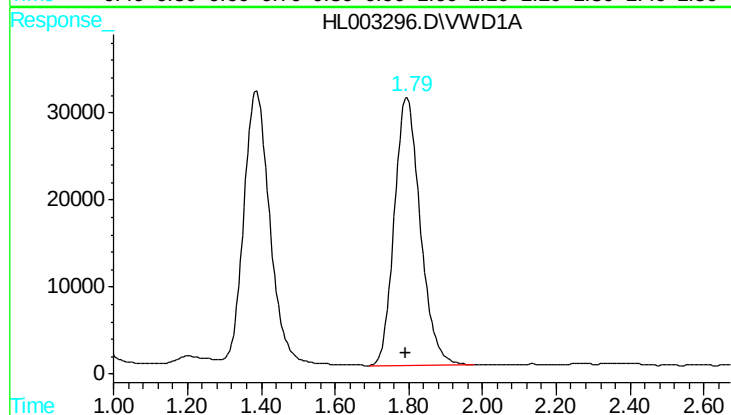
Volume Inj. :
 Signal Phase :
 Signal Info :





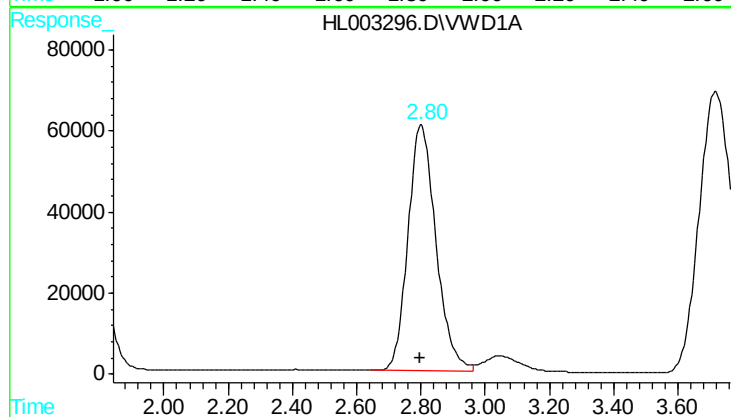
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.000 min
Response: 1010590
Conc: 218.14 ug/L



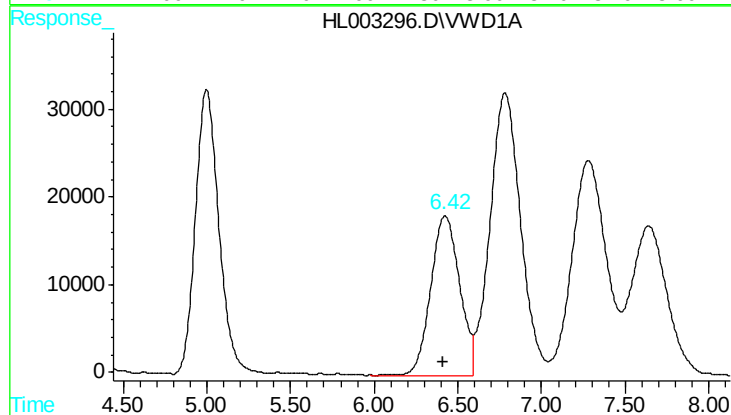
#3 RDX

R.T.: 1.795 min
Delta R.T.: 0.003 min
Response: 1500377
Conc: 264.20 ug/L



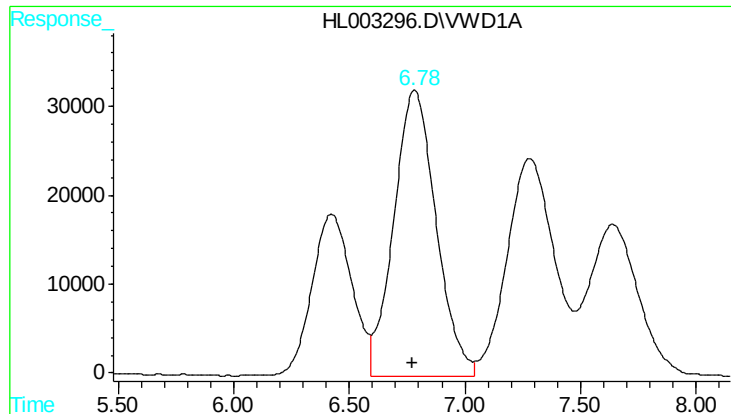
#4 1,3,5-Trinitrobenzene

R.T.: 2.802 min
Delta R.T.: 0.005 min
Response: 3676431
Conc: 301.18 ug/L



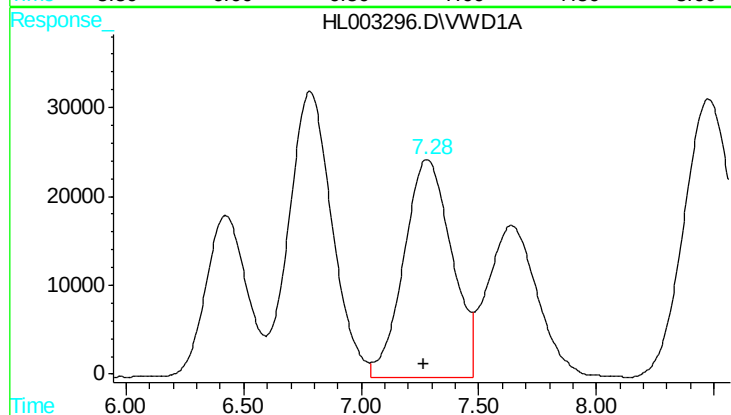
#5 Tetryl

R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 2192528
Conc: 245.92 ug/L



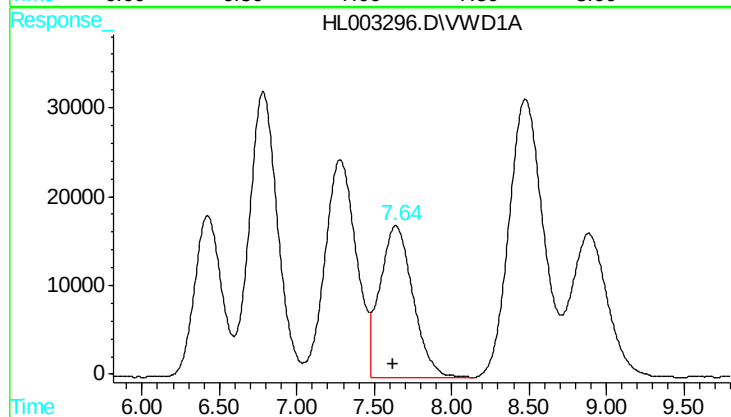
#6 2,4,6-Trinitrotoluene

R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 4084682
Conc: 346.77 ug/L



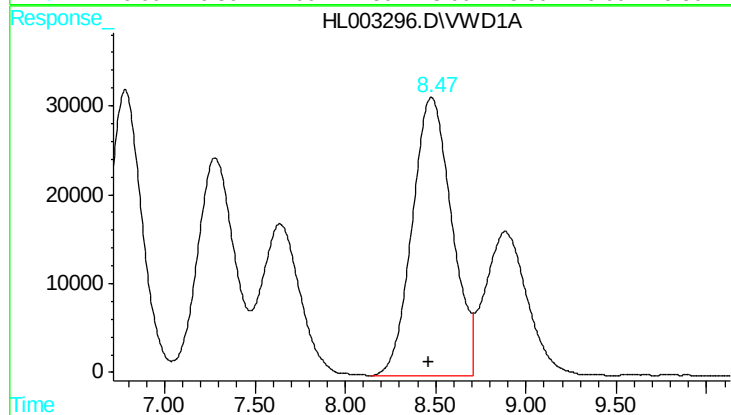
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.280 min
Delta R.T.: 0.015 min
Response: 3463222
Conc: 310.11 ug/L



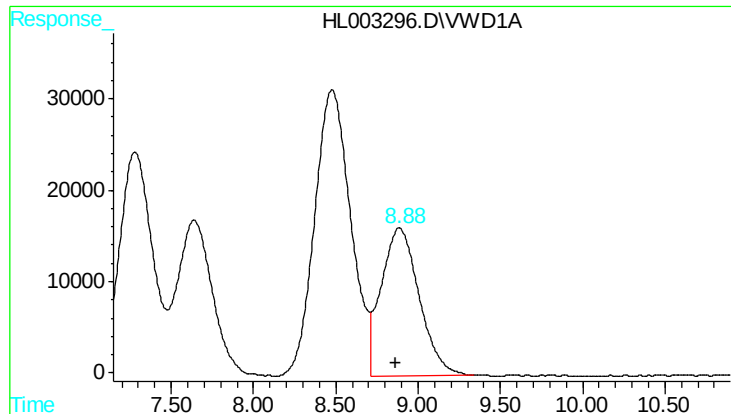
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.640 min
Delta R.T.: 0.016 min
Response: 2536488
Conc: 336.10 ug/L



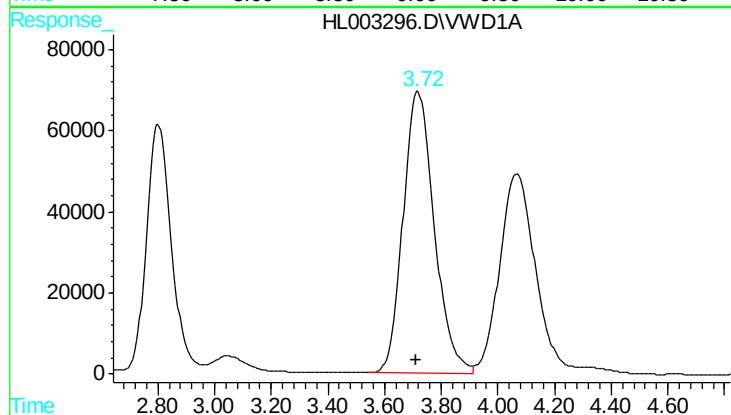
#9 2,4-Dinitrotoluene

R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 4774648
Conc: 301.47 ug/L



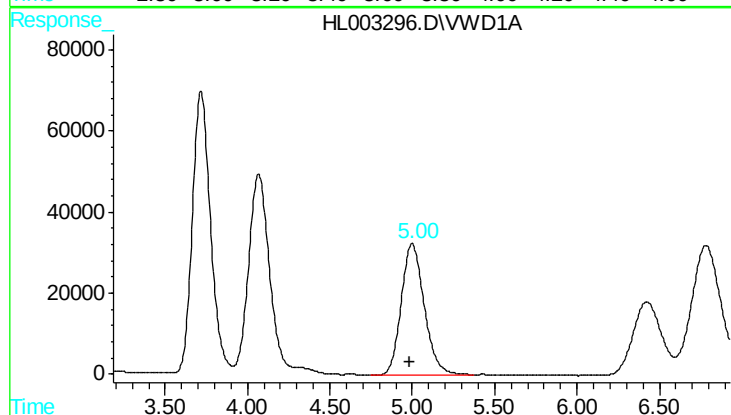
#10 2,6-Dinitrotoluene

R.T.: 8.886 min
Delta R.T.: 0.021 min
Response: 2605309
Conc: 295.99 ug/L



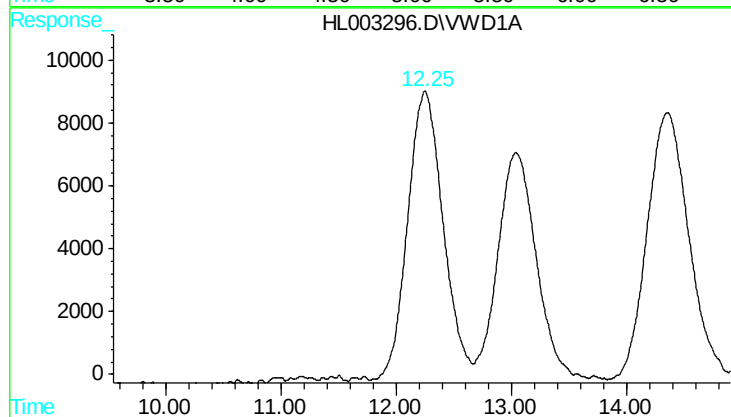
#11 1,3-Dinitrobenzene

R.T.: 3.718 min
Delta R.T.: 0.007 min
Response: 5316524
Conc: 320.17 ug/L



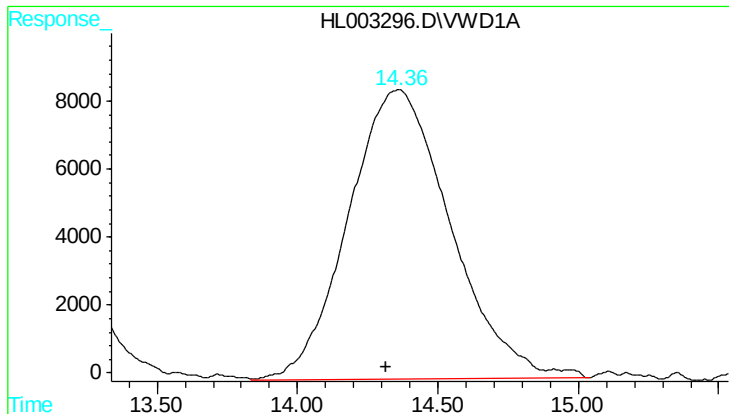
#12 Nitrobenzene

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 3131023
Conc: 279.54 ug/L



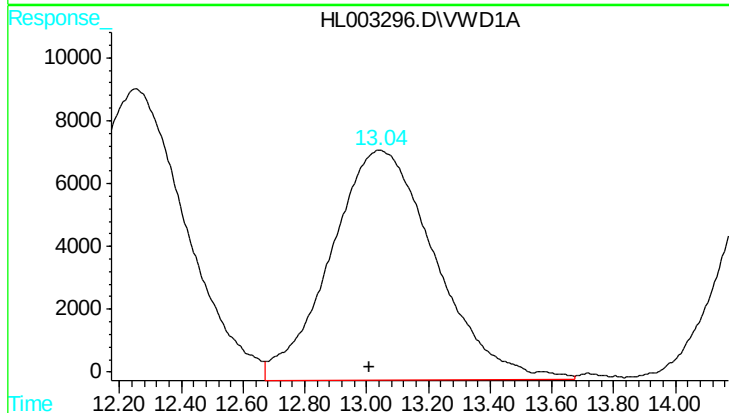
#13 2-Nitrotoluene

R.T.: 12.254 min
Delta R.T.: 0.037 min
Response: 2016758
Conc: 289.12 ug/L



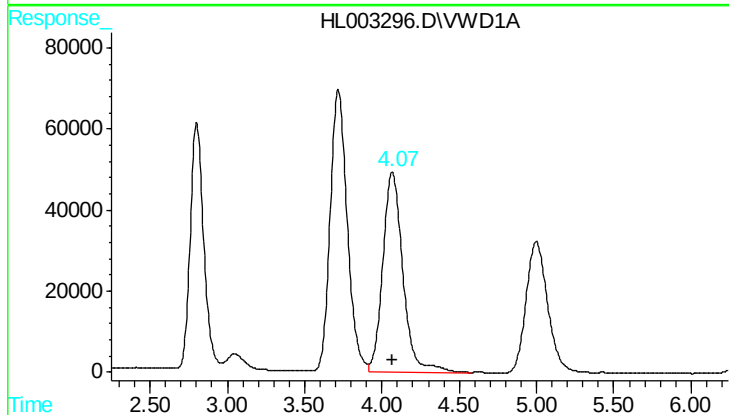
#14 3-Nitrotoluene

R.T.: 14.358 min
Delta R.T.: 0.042 min
Response: 2158888
Conc: 292.35 ug/L



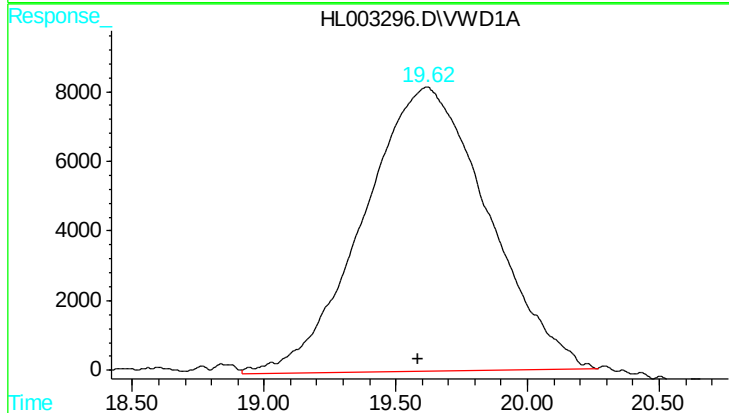
#15 4-Nitrotoluene

R.T.: 13.043 min
Delta R.T.: 0.035 min
Response: 1717061
Conc: 288.78 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 4453015
Conc: 234.15 ug/L



#18 PETN

R.T.: 19.616 min
Delta R.T.: 0.031 min
Response: 2699160
Conc: 280.22 ug/L