

Data File : H:\VOL1\HPLC\HPLC L\120328\HL002417.D Vial: 73
 Acq On : 28-Mar-2012, 18:14 Operator: HLM
 Sample : 8330-2 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 10:18 2012 Quant Results File: HL032812.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032812.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Mar 29 10:19:59 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	1.38	350195	92.617 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 30.87%#

Target Compounds

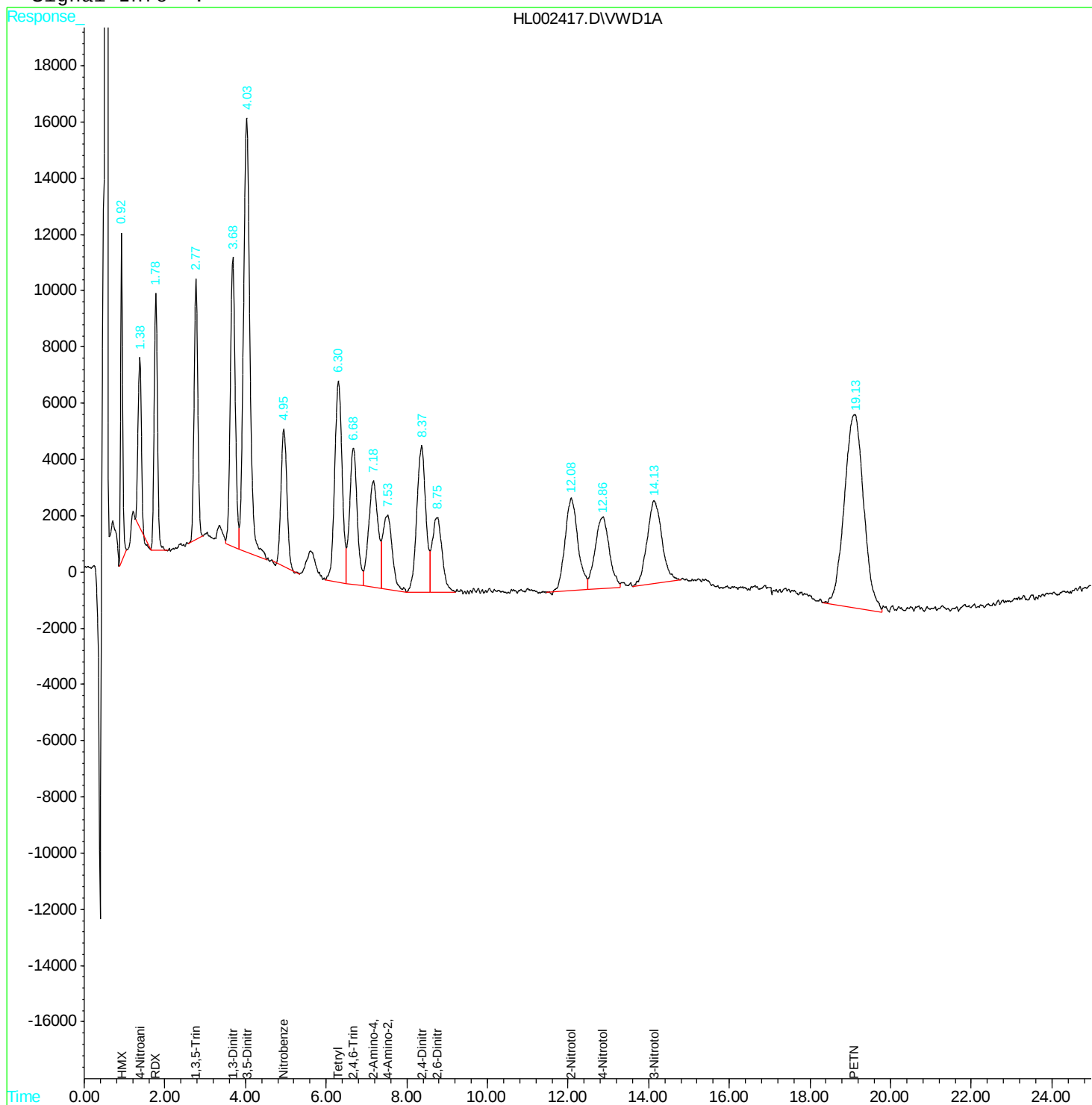
2) T HMX	0.93	402670	101.888 ug/L
3) T RDX	1.78	535803	101.655 ug/L
4) T 1,3,5-Trinitrobenzene	2.77	595178	48.825 ug/L
5) T Tetrvl	6.30	919767	105.972 ug/L
6) T 2,4,6-Trinitrotoluene	6.68	639957	56.726 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.17	619496	57.382 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.52	435119	57.591 ug/L
9) T 2,4-Dinitrotoluene	8.37	812441	49.905 ug/L
10) T 2,6-Dinitrotoluene	8.75	460479	52.018 ug/L
11) T 1,3-Dinitrobenzene	3.69	869526	51.588 ug/L
12) T Nitrobenzene	4.95	493195	46.014 ug/L
13) T 2-Nitrotoluene	12.08	726474	105.924 ug/L
14) T 3-Nitrotoluene	14.13	746718	102.527 ug/L
15) T 4-Nitrotoluene	12.87	626469	111.899 ug/L
16) T 3,5-Dinitroaniline	4.03	1693505	105.237 ug/L
18) T PETN	19.11	2289933	240.440 ug/L

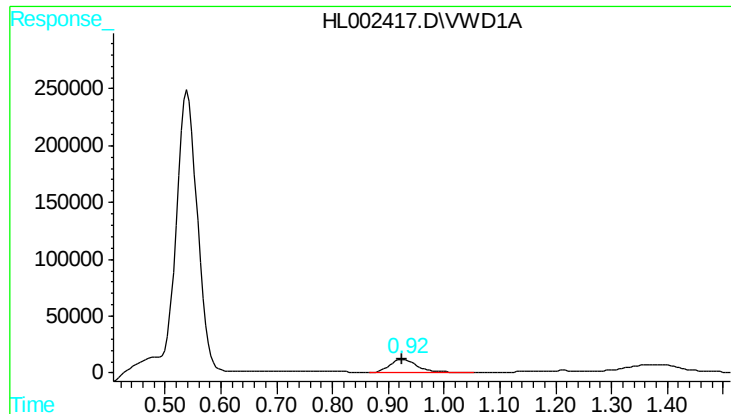
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032812.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Mar 29 10:19:59 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

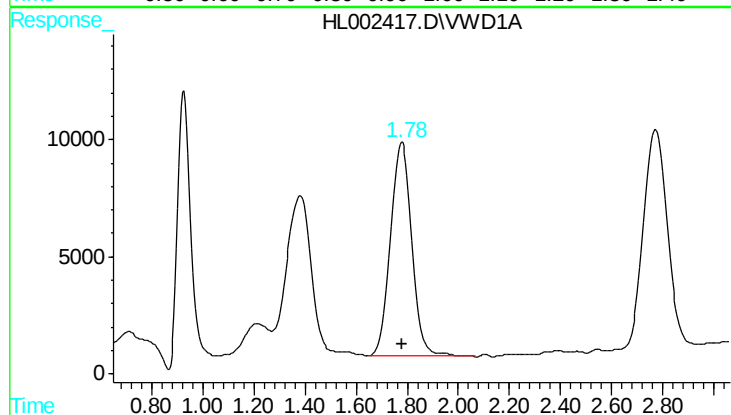
Volume Inj. :
Signal Phase :
Signal Info :





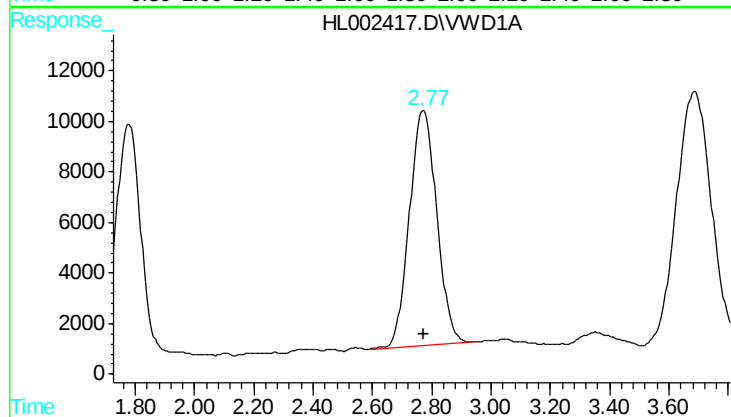
#2 HMX

R.T.: 0.926 min
Delta R.T.: 0.002 min
Response: 402670
Conc: 101.89 ug/L



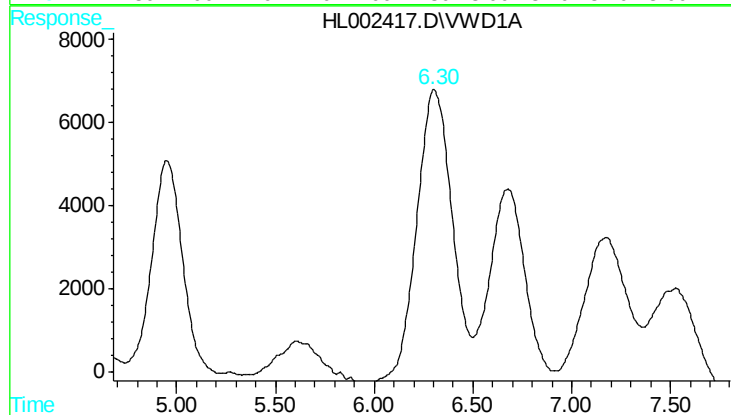
#3 RDX

R.T.: 1.779 min
Delta R.T.: 0.000 min
Response: 535803
Conc: 101.65 ug/L



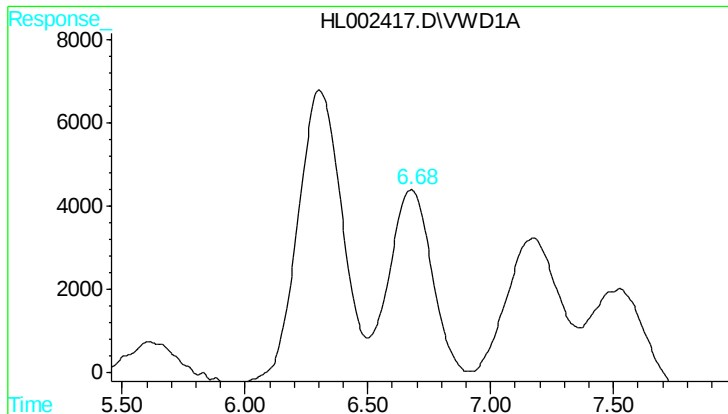
#4 1,3,5-Trinitrobenzene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 595178
Conc: 48.83 ug/L



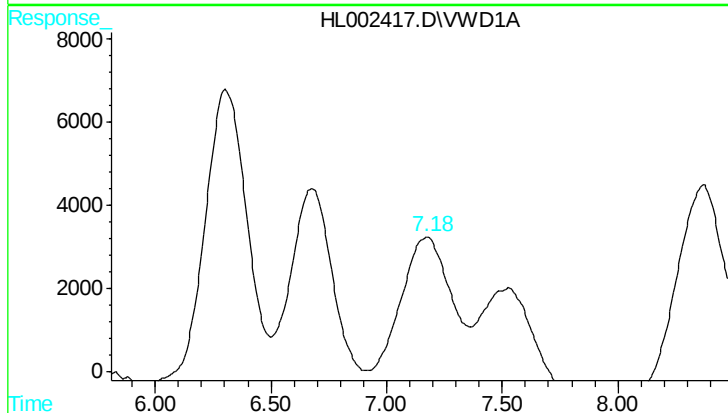
#5 Tetryl

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 919767
Conc: 105.97 ug/L



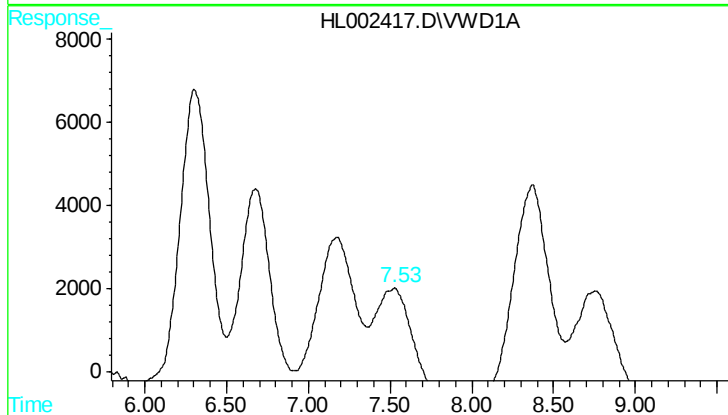
#6 2,4,6-Trinitrotoluene

R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 639957
Conc: 56.73 ug/L



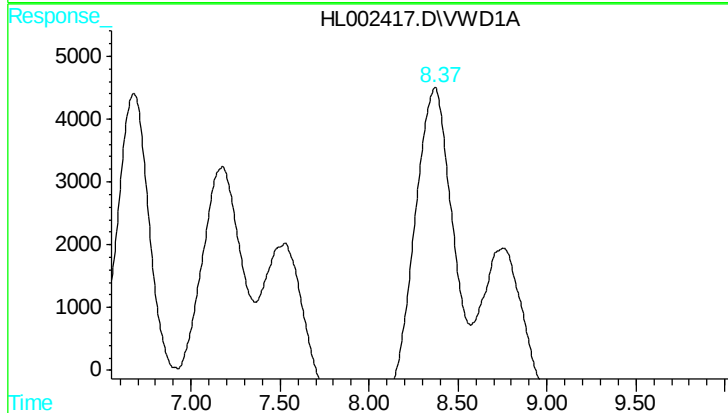
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 619496
Conc: 57.38 ug/L



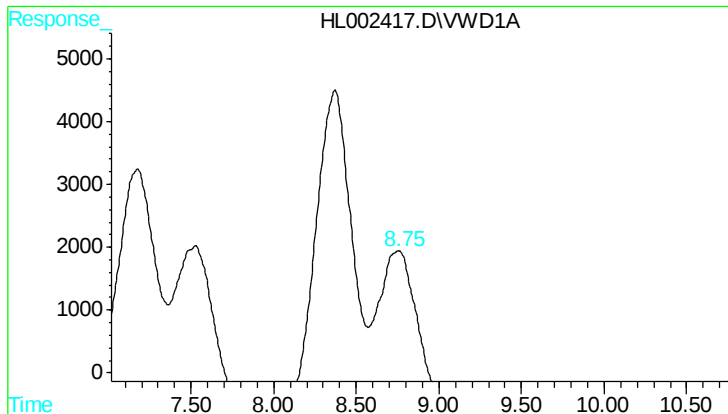
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.524 min
Delta R.T.: 0.018 min
Response: 435119
Conc: 57.59 ug/L



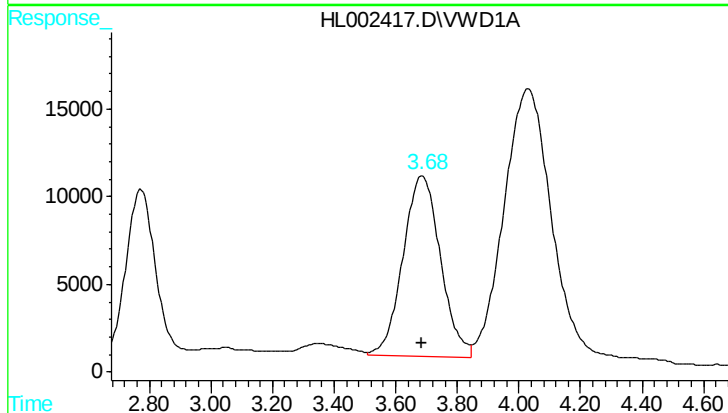
#9 2,4-Dinitrotoluene

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 812441
Conc: 49.91 ug/L



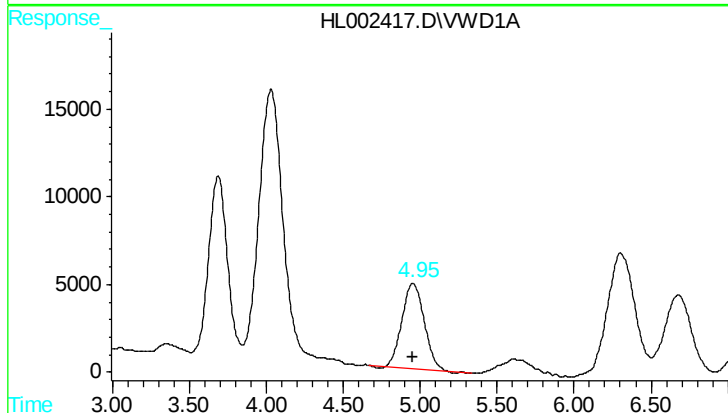
#10 2,6-Dinitrotoluene

R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 460479
Conc: 52.02 ug/L



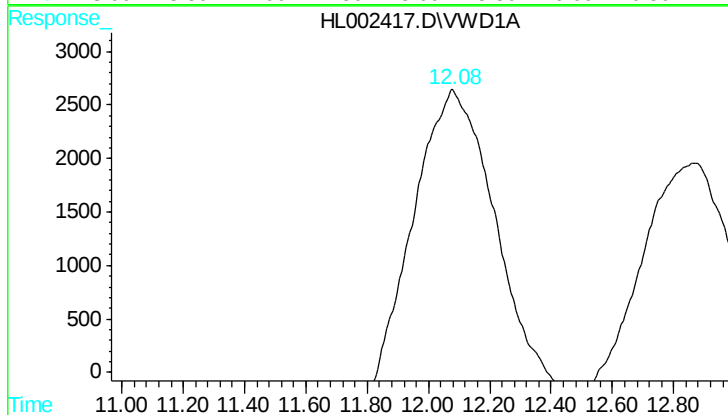
#11 1,3-Dinitrobenzene

R.T.: 3.687 min
Delta R.T.: 0.003 min
Response: 869526
Conc: 51.59 ug/L



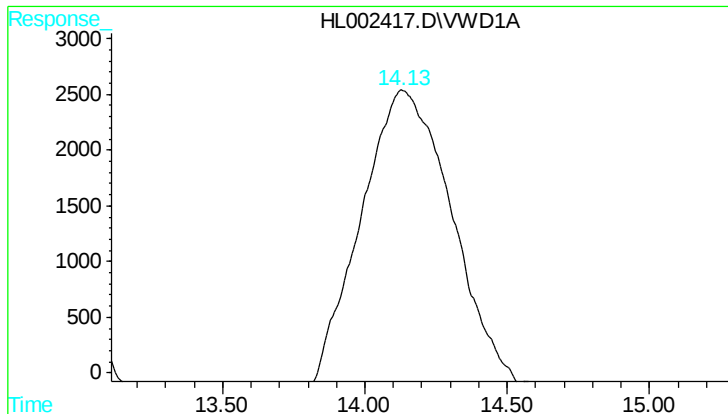
#12 Nitrobenzene

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 493195
Conc: 46.01 ug/L



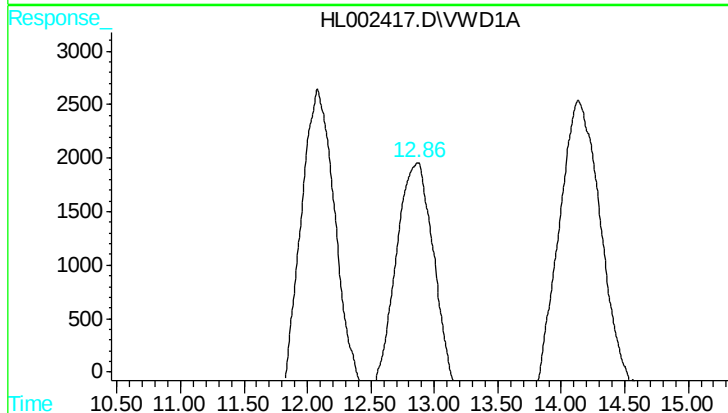
#13 2-Nitrotoluene

R.T.: 12.081 min
Delta R.T.: 0.017 min
Response: 726474
Conc: 105.92 ug/L



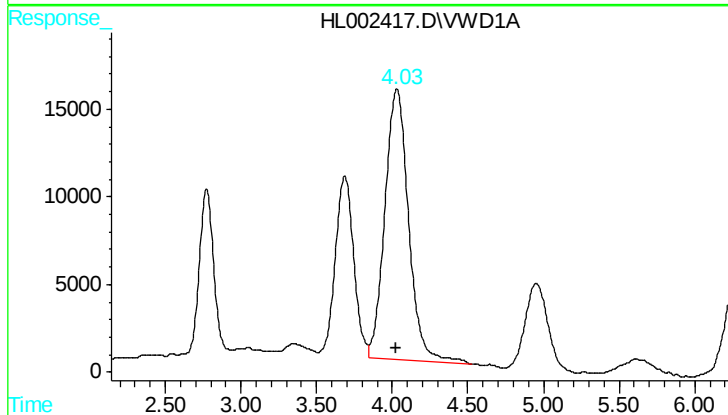
#14 3-Nitrotoluene

R.T.: 14.134 min
Delta R.T.: 0.003 min
Response: 746718
Conc: 102.53 ug/L



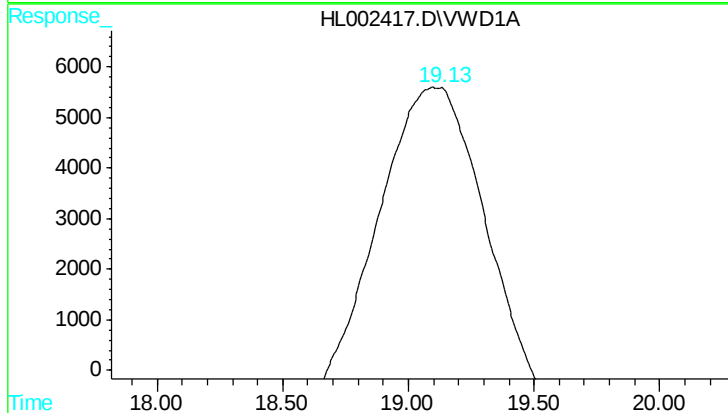
#15 4-Nitrotoluene

R.T.: 12.866 min
Delta R.T.: 0.030 min
Response: 626469
Conc: 111.90 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 1693505
Conc: 105.24 ug/L



#18 PETN

R.T.: 19.106 min
Delta R.T.: 0.026 min
Response: 2289933
Conc: 240.44 ug/L