

Data File : H:\VOL1\HPLC\HPLC L\120413\HL002774.D Vial: 2
 Acq On : 13-Apr-2012, 14:47 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 13 15:48 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 : Fri Apr 13 11:07:55 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	1.42	3929258	1031.665 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 343.89%#

Target Compounds

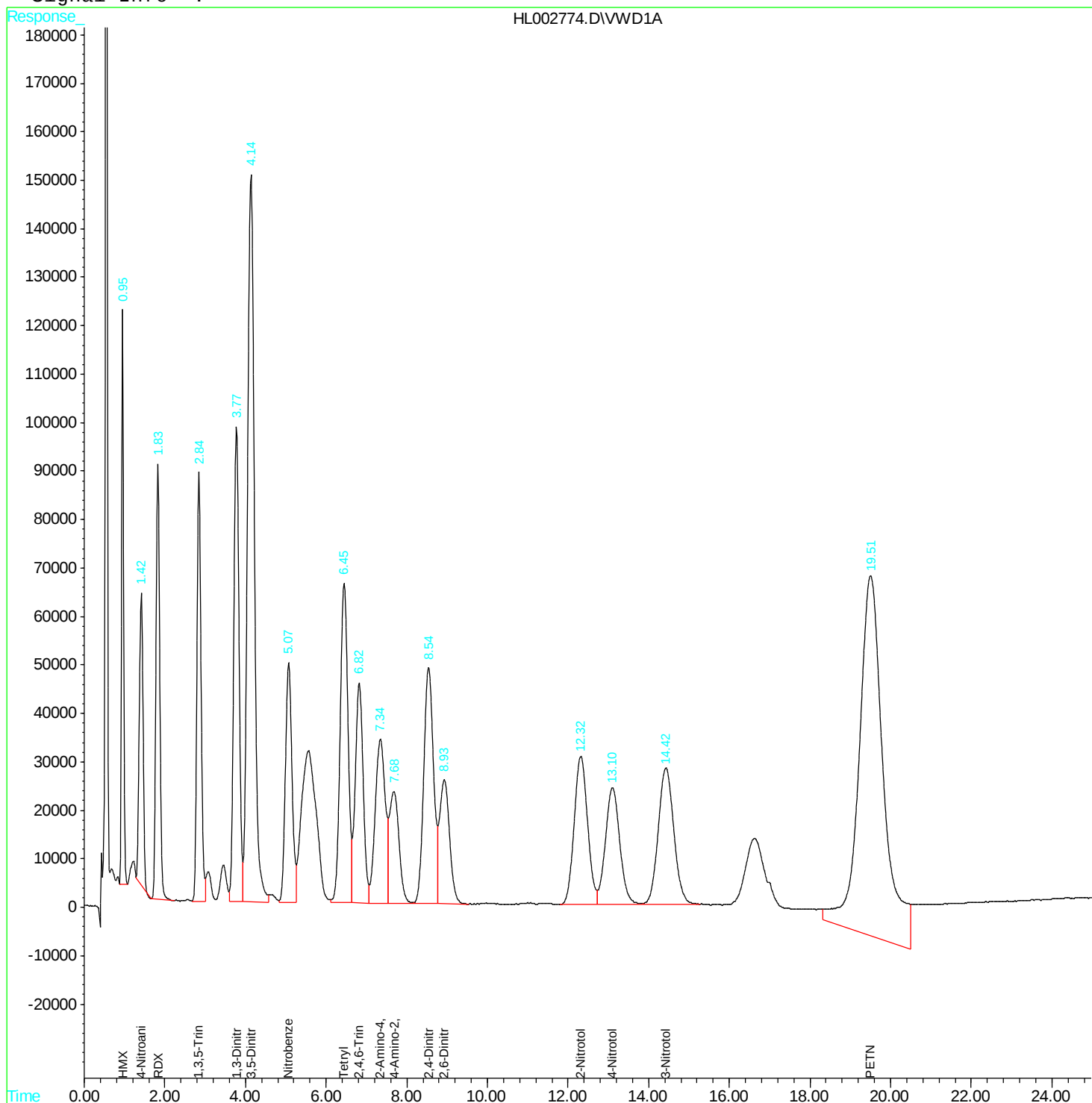
2) T HMX	0.95	4206291	959.374 ug/L
3) T RDX	1.83	5924165	1086.040 ug/L
4) T 1,3,5-Trinitrobenzene	2.85	6298491	494.792 ug/L
5) T Tetrvl	6.45	8935868	987.426 ug/L
6) T 2,4,6-Trinitrotoluene	6.82	6219195	522.824 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.35	5902926	526.302 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.68	3843660	498.250 ug/L
9) T 2,4-Dinitrotoluene	8.54	8254907	486.379 ug/L
10) T 2,6-Dinitrotoluene	8.93	4427983	499.492 ug/L
11) T 1,3-Dinitrobenzene	3.78	8907316	495.839 ug/L
12) T Nitrobenzene	5.07	5641313	535.349 ug/L
13) T 2-Nitrotoluene	12.32	7092908	1018.429 ug/L
14) T 3-Nitrotoluene	14.43	7543640	1055.114 ug/L
15) T 4-Nitrotoluene	13.10	5996709	1040.802 ug/L
16) T 3,5-Dinitroaniline	4.14	17882881	1064.713 ug/L
18) T PETN	19.51	31334790	3164.434 ug/L

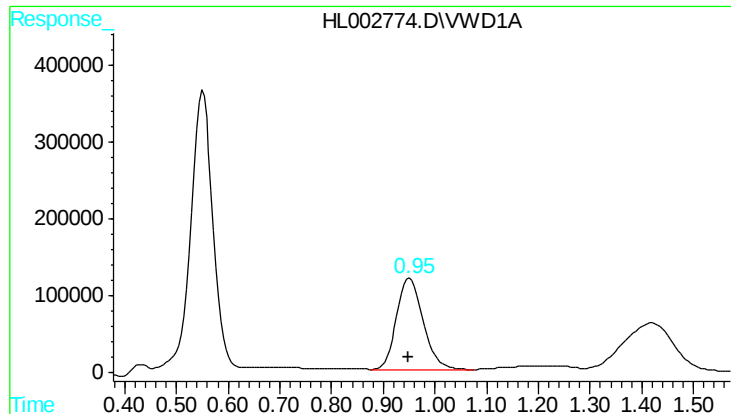
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Apr 13 11:07:55 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

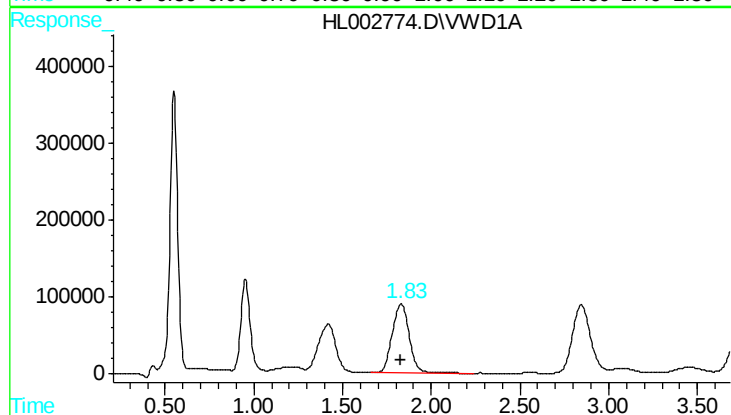
Volume Inj. :
 Signal Phase :
 Signal Info :





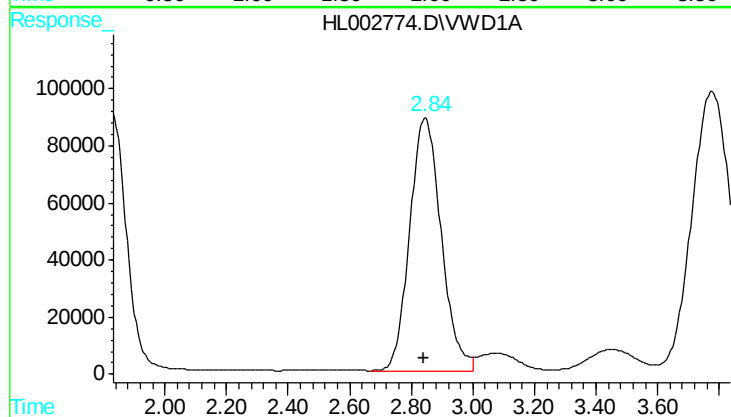
#2 HMX

R.T.: 0.952 min
Delta R.T.: 0.002 min
Response: 4206291
Conc: 959.37 ug/L



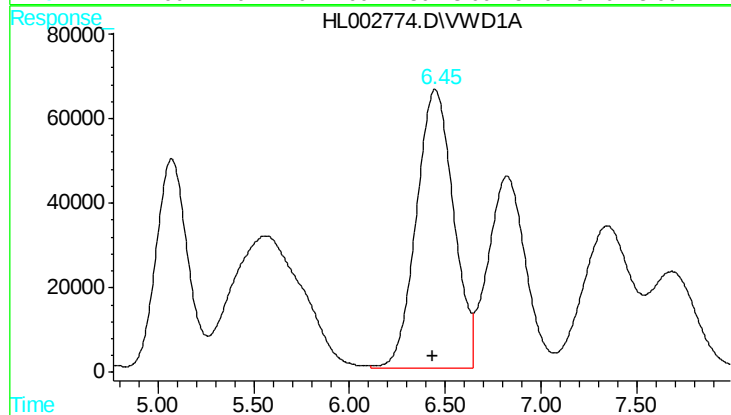
#3 RDX

R.T.: 1.831 min
Delta R.T.: 0.004 min
Response: 5924165
Conc: 1086.04 ug/L



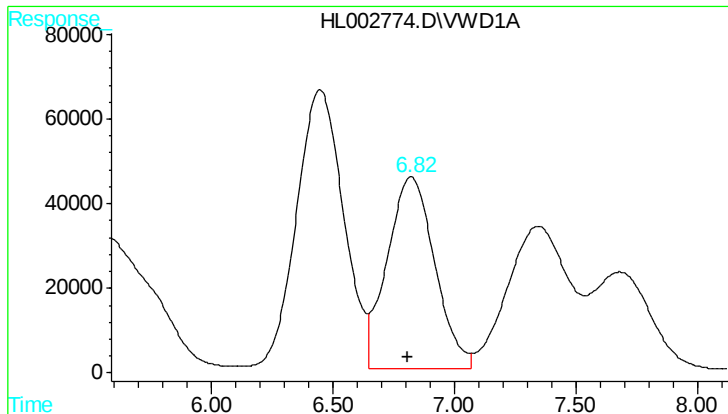
#4 1,3,5-Trinitrobenzene

R.T.: 2.846 min
Delta R.T.: 0.006 min
Response: 6298491
Conc: 494.79 ug/L



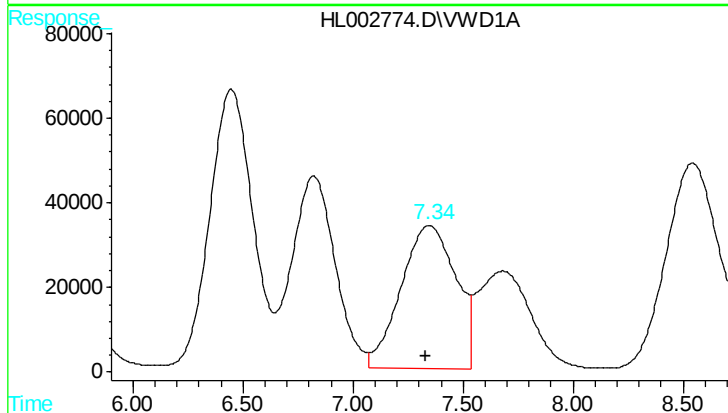
#5 Tetryl

R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 8935868
Conc: 987.43 ug/L



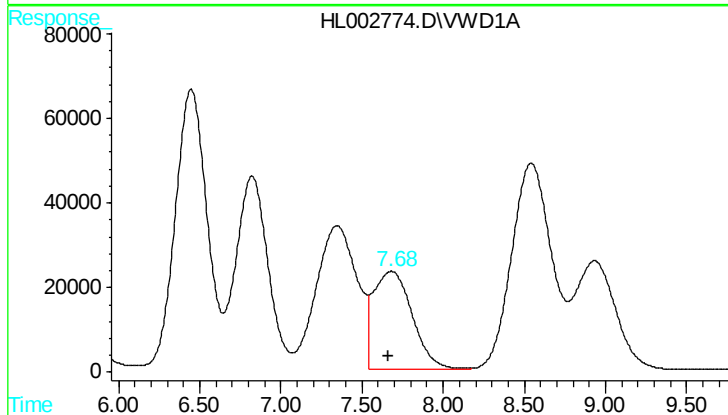
#6 2,4,6-Trinitrotoluene

R.T.: 6.822 min
Delta R.T.: 0.015 min
Response: 6219195
Conc: 522.82 ug/L



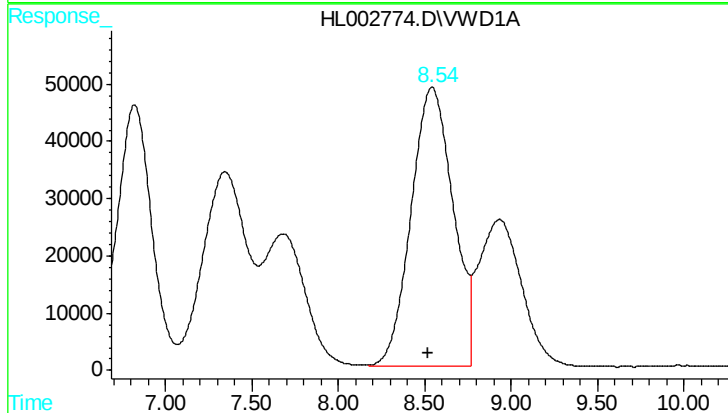
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.346 min
Delta R.T.: 0.014 min
Response: 5902926
Conc: 526.30 ug/L



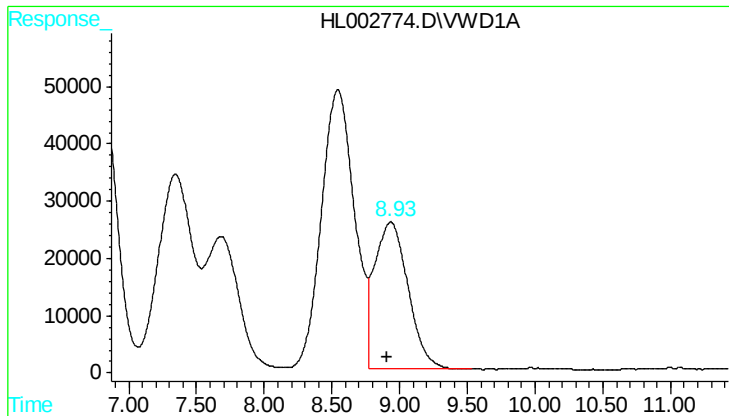
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.681 min
Delta R.T.: 0.016 min
Response: 3843660
Conc: 498.25 ug/L



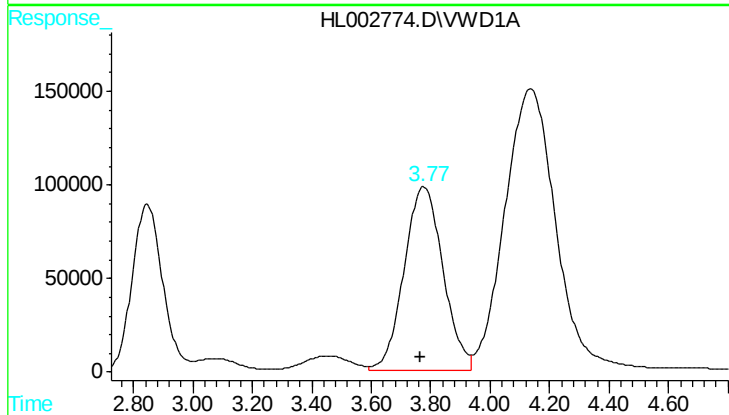
#9 2,4-Dinitrotoluene

R.T.: 8.543 min
Delta R.T.: 0.019 min
Response: 8254907
Conc: 486.38 ug/L



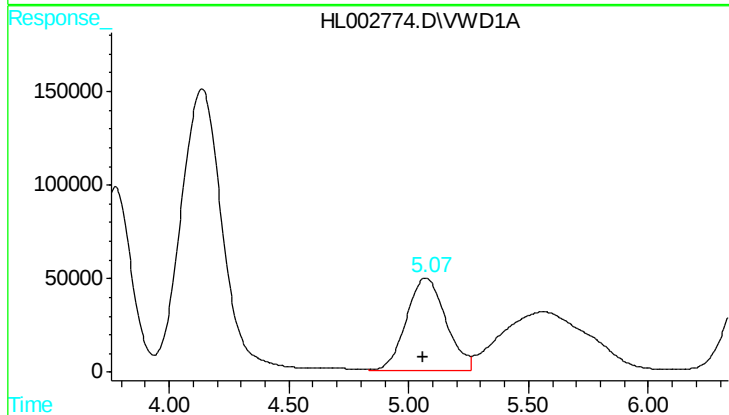
#10 2,6-Dinitrotoluene

R.T.: 8.933 min
Delta R.T.: 0.021 min
Response: 4427983
Conc: 499.49 ug/L



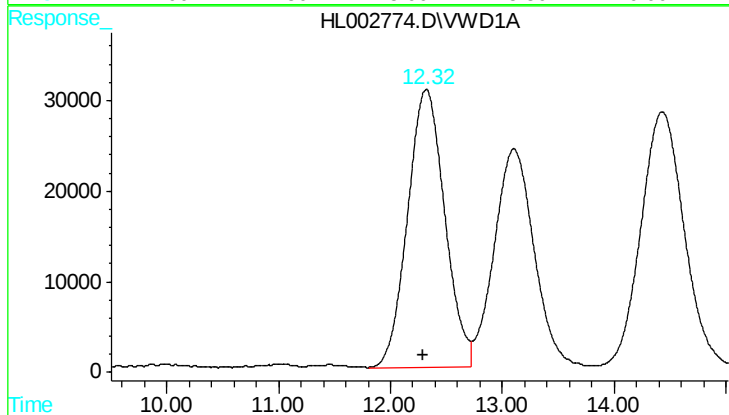
#11 1,3-Dinitrobenzene

R.T.: 3.777 min
Delta R.T.: 0.009 min
Response: 8907316
Conc: 495.84 ug/L



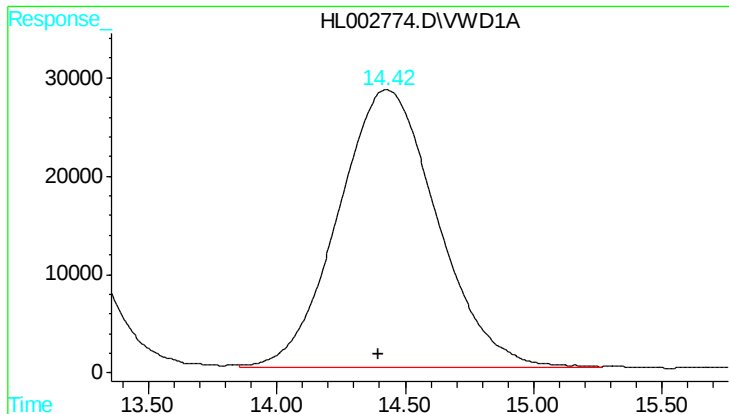
#12 Nitrobenzene

R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: 5641313
Conc: 535.35 ug/L



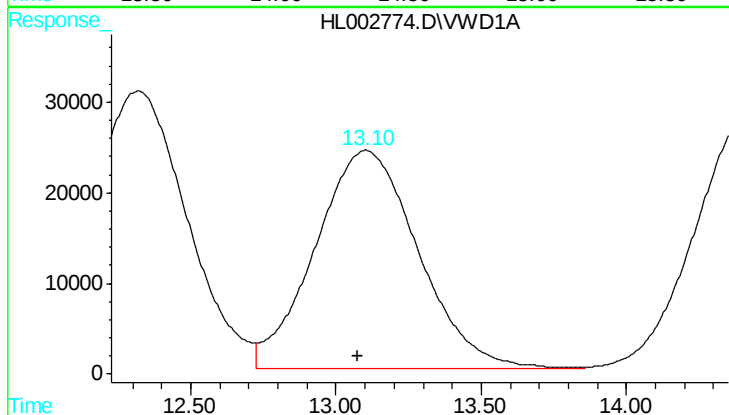
#13 2-Nitrotoluene

R.T.: 12.319 min
Delta R.T.: 0.027 min
Response: 7092908
Conc: 1018.43 ug/L



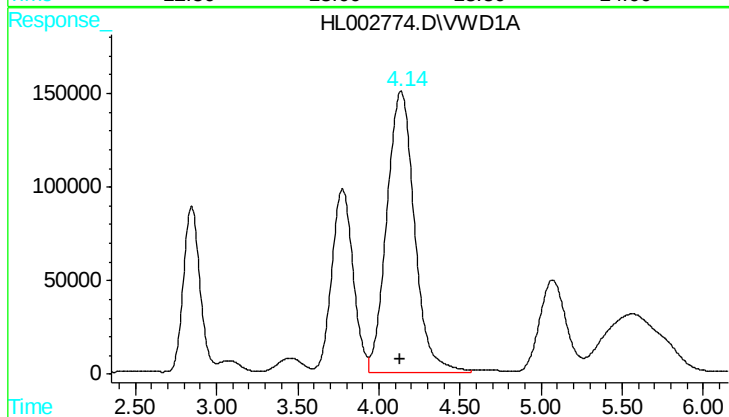
#14 3-Nitrotoluene

R.T.: 14.428 min
Delta R.T.: 0.030 min
Response: 7543640
Conc: 1055.11 ug/L



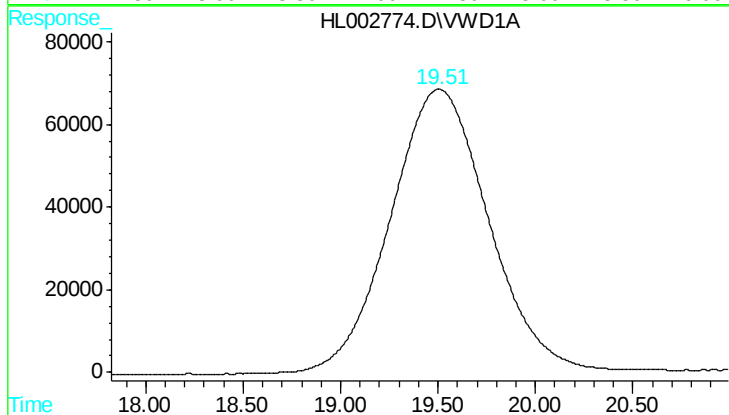
#15 4-Nitrotoluene

R.T.: 13.102 min
Delta R.T.: 0.025 min
Response: 5996709
Conc: 1040.80 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 17882881
Conc: 1064.71 ug/L



#18 PETN

R.T.: 19.505 min
Delta R.T.: 0.047 min
Response: 31334790
Conc: 3164.43 ug/L