

Data File : H:\VOL1\HPLC\HPLC L\120815\HL003367.D Vial: 42
 Acq On : 15-Aug-2012, 13:21 Operator: HLM
 Sample : PB64014BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 15 15:48 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Aug 06 10:00:24 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S	4-Nitroaniline	1.40	1178392	321.296 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 107.10%

Target Compounds

2) T	HMX	0.94	839464	206.522 ug/L
3) T	RDX	1.81	1139282	223.166 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	2575825	212.582 ug/L
5) T	Tetryl	6.55	1657664	191.898 ug/L
6) T	2,4,6-Trinitrotoluene	6.90	2745393	249.858 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.42	2352095	231.569 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.79	1664410	233.001 ug/L
9) T	2,4-Dinitrotoluene	8.63	3406951	225.809 ug/L
10) T	2,6-Dinitrotoluene	9.05	1749063	206.307 ug/L
11) T	1,3-Dinitrobenzene	3.77	3634800	225.972 ug/L
12) T	Nitrobenzene	5.07	2235707	213.296 ug/L
13) T	2-Nitrotoluene	12.48	1442241	218.355 ug/L
14) T	3-Nitrotoluene	14.63	1620222	232.393 ug/L
15) T	4-Nitrotoluene	13.29	1155967	209.948 ug/L
16) T	3,5-Dinitroaniline	4.13	2898002	208.564 ug/L
18) T	PETN	19.99	1936920	197.435 ug/L

Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120815\HL003367.D

Vial: 42

Acq On : 15-Aug-2012, 13:21

Operator: HLM

Sample : PB64014BS

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Aug 15 15:48 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)

Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Mon Aug 06 10:00:24 2012

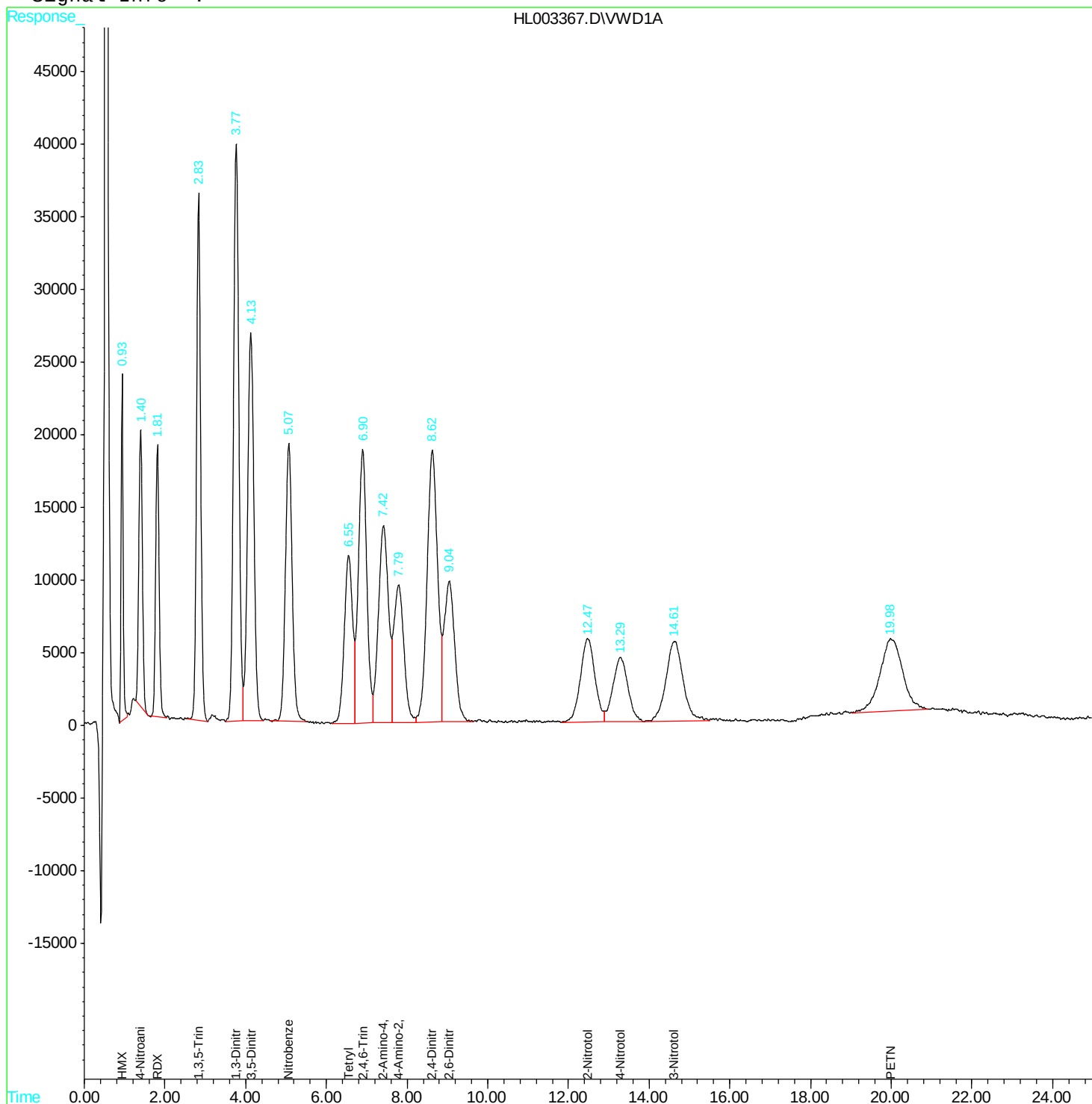
Response via : Multiple Level Calibration

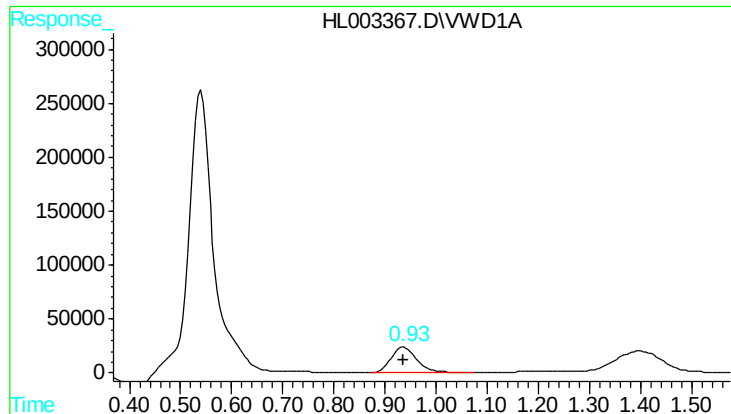
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

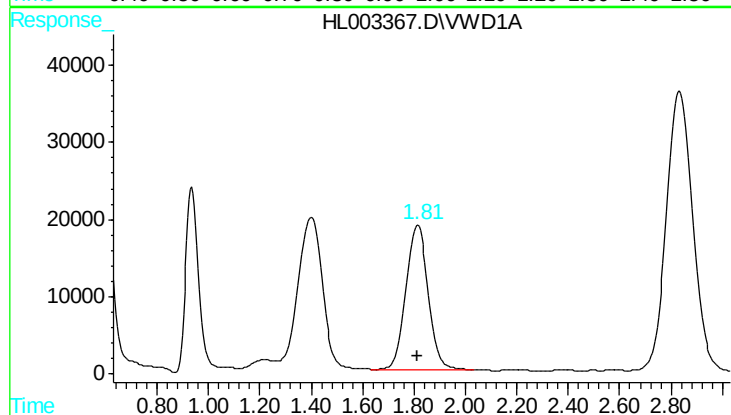
Signal Info :





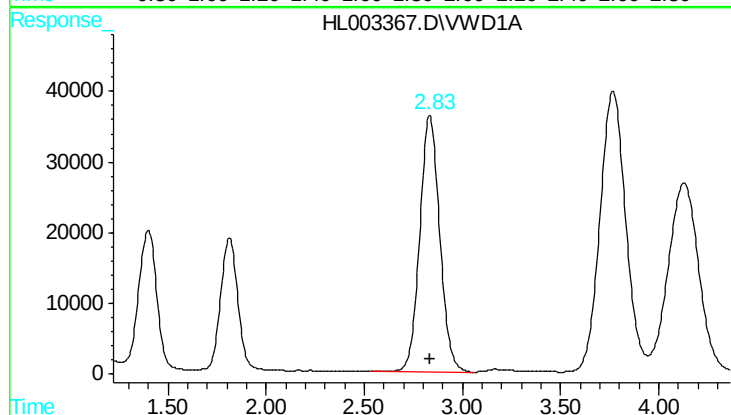
#2 HMX

R.T.: 0.937 min
Delta R.T.: 0.001 min
Response: 839464
Conc: 206.52 ug/L



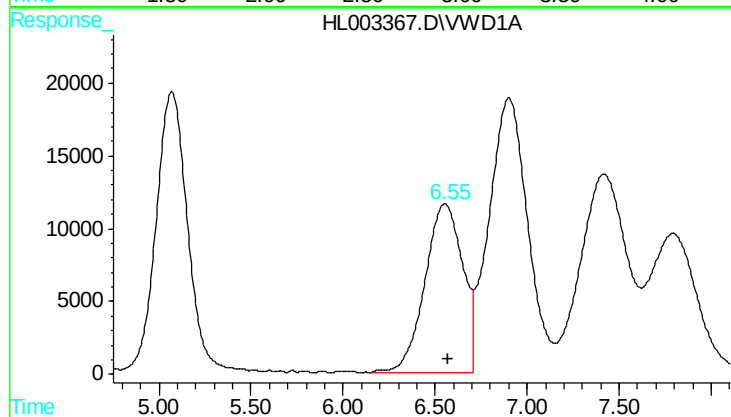
#3 RDX

R.T.: 1.814 min
Delta R.T.: -0.001 min
Response: 1139282
Conc: 223.17 ug/L



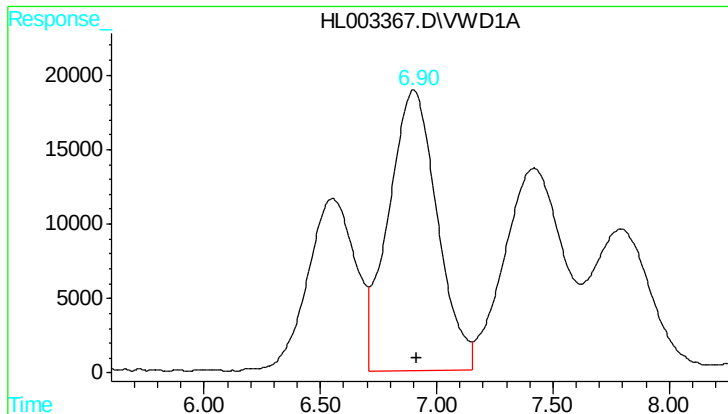
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
Delta R.T.: -0.003 min
Response: 2575825
Conc: 212.58 ug/L



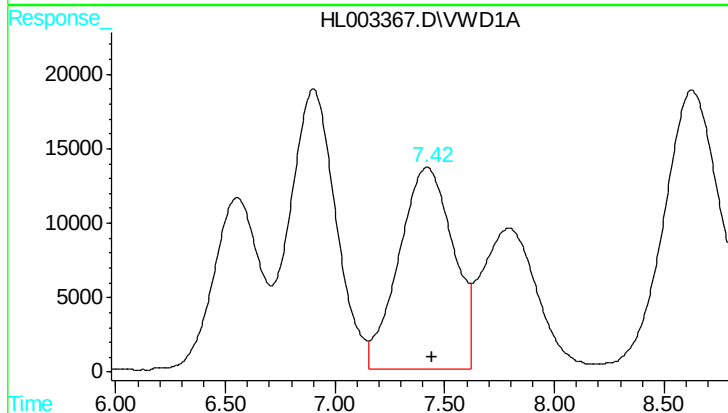
#5 Tetryl

R.T.: 6.553 min
Delta R.T.: -0.019 min
Response: 1657664
Conc: 191.90 ug/L



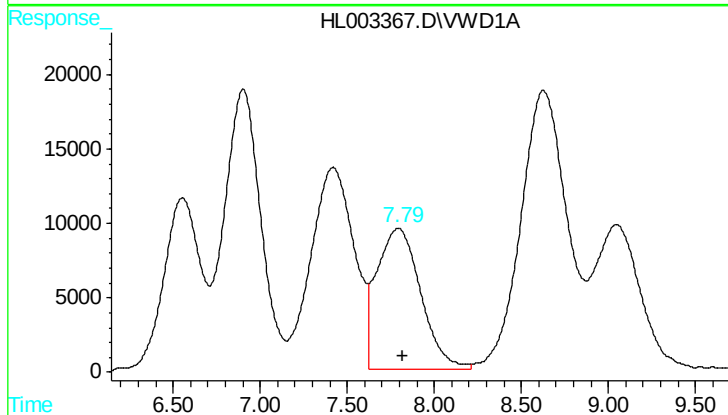
#6 2,4,6-Trinitrotoluene

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 2745393
Conc: 249.86 ug/L



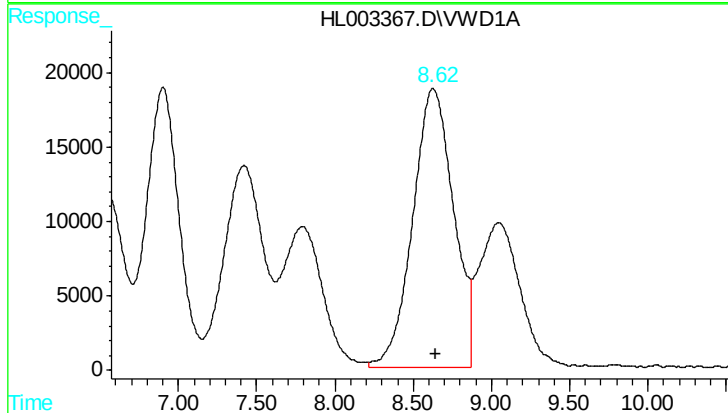
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.418 min
Delta R.T.: -0.024 min
Response: 2352095
Conc: 231.57 ug/L



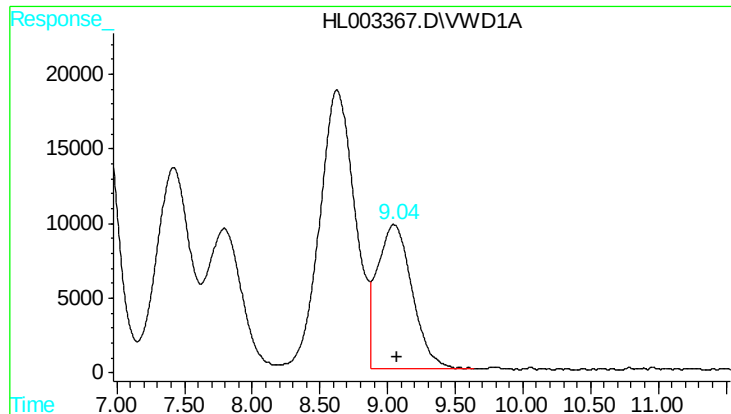
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.792 min
Delta R.T.: -0.026 min
Response: 1664410
Conc: 233.00 ug/L



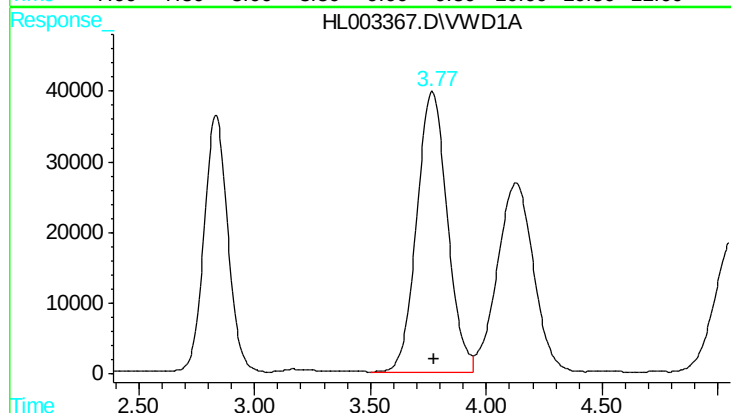
#9 2,4-Dinitrotoluene

R.T.: 8.627 min
Delta R.T.: -0.023 min
Response: 3406951
Conc: 225.81 ug/L



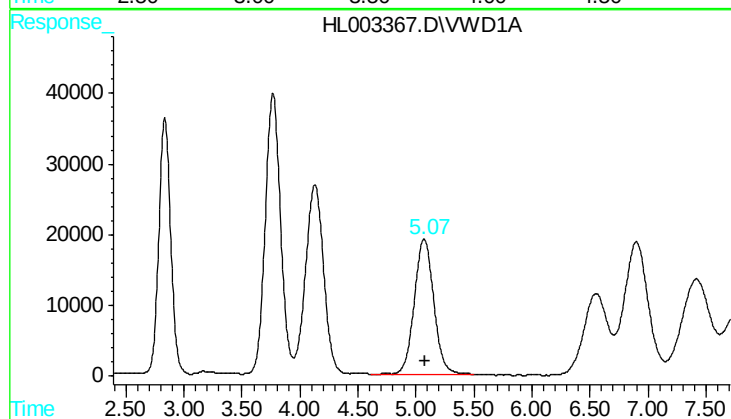
#10 2,6-Dinitrotoluene

R.T.: 9.047 min
Delta R.T.: -0.025 min
Response: 1749063
Conc: 206.31 ug/L



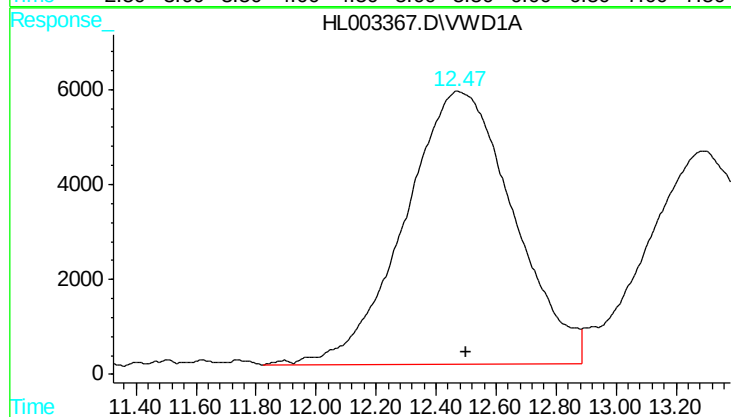
#11 1,3-Dinitrobenzene

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 3634800
Conc: 225.97 ug/L



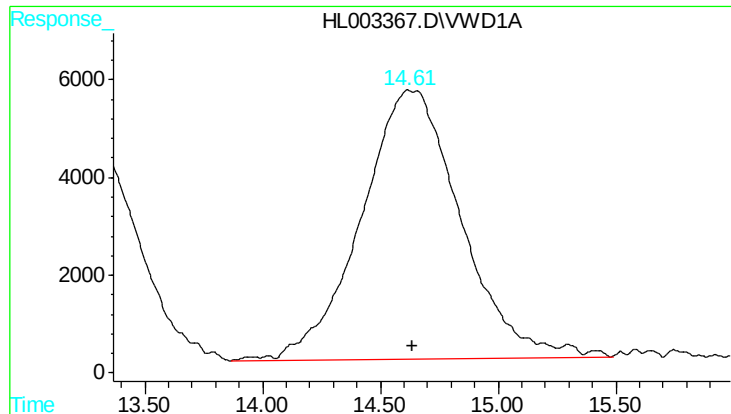
#12 Nitrobenzene

R.T.: 5.071 min
Delta R.T.: -0.007 min
Response: 2235707
Conc: 213.30 ug/L



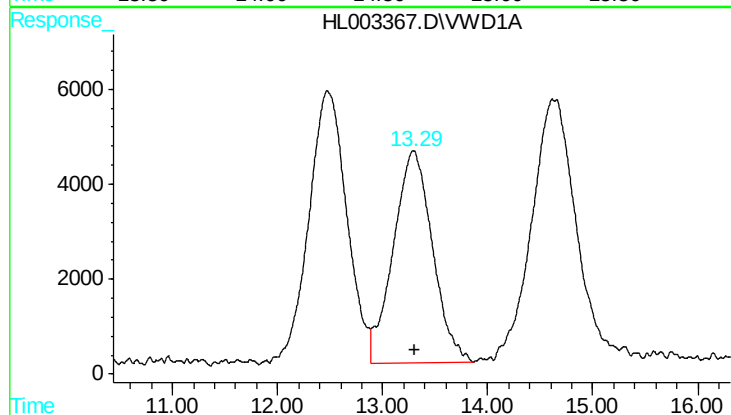
#13 2-Nitrotoluene

R.T.: 12.476 min
Delta R.T.: -0.024 min
Response: 1442241
Conc: 218.35 ug/L



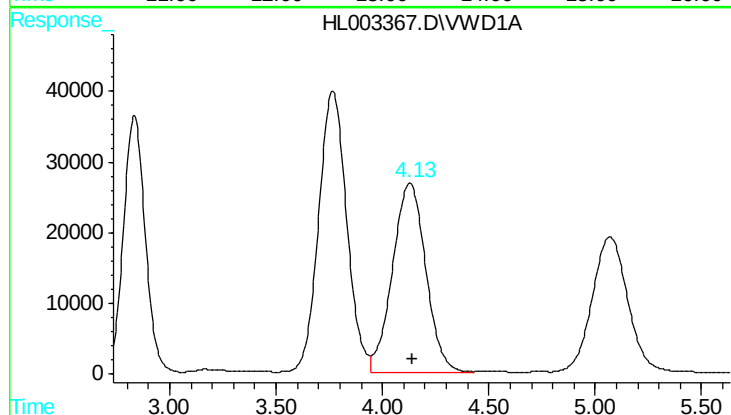
#14 3-Nitrotoluene

R.T.: 14.628 min
Delta R.T.: -0.010 min
Response: 1620222
Conc: 232.39 ug/L



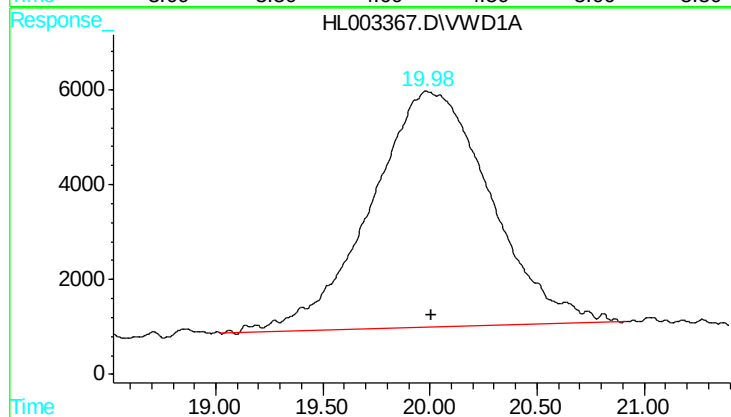
#15 4-Nitrotoluene

R.T.: 13.291 min
Delta R.T.: -0.018 min
Response: 1155967
Conc: 209.95 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.129 min
Delta R.T.: -0.012 min
Response: 2898002
Conc: 208.56 ug/L



#18 PETN

R.T.: 19.989 min
Delta R.T.: -0.020 min
Response: 1936920
Conc: 197.44 ug/L