

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002455.D Vial: 22
 Acq On : 30-Mar-2012, 00:30 Operator: HLM
 Sample : D1922-09MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 30 12:45 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 Mar 30 12:16:16 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	1.39	684772	179.794 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 59.93%

Target Compounds

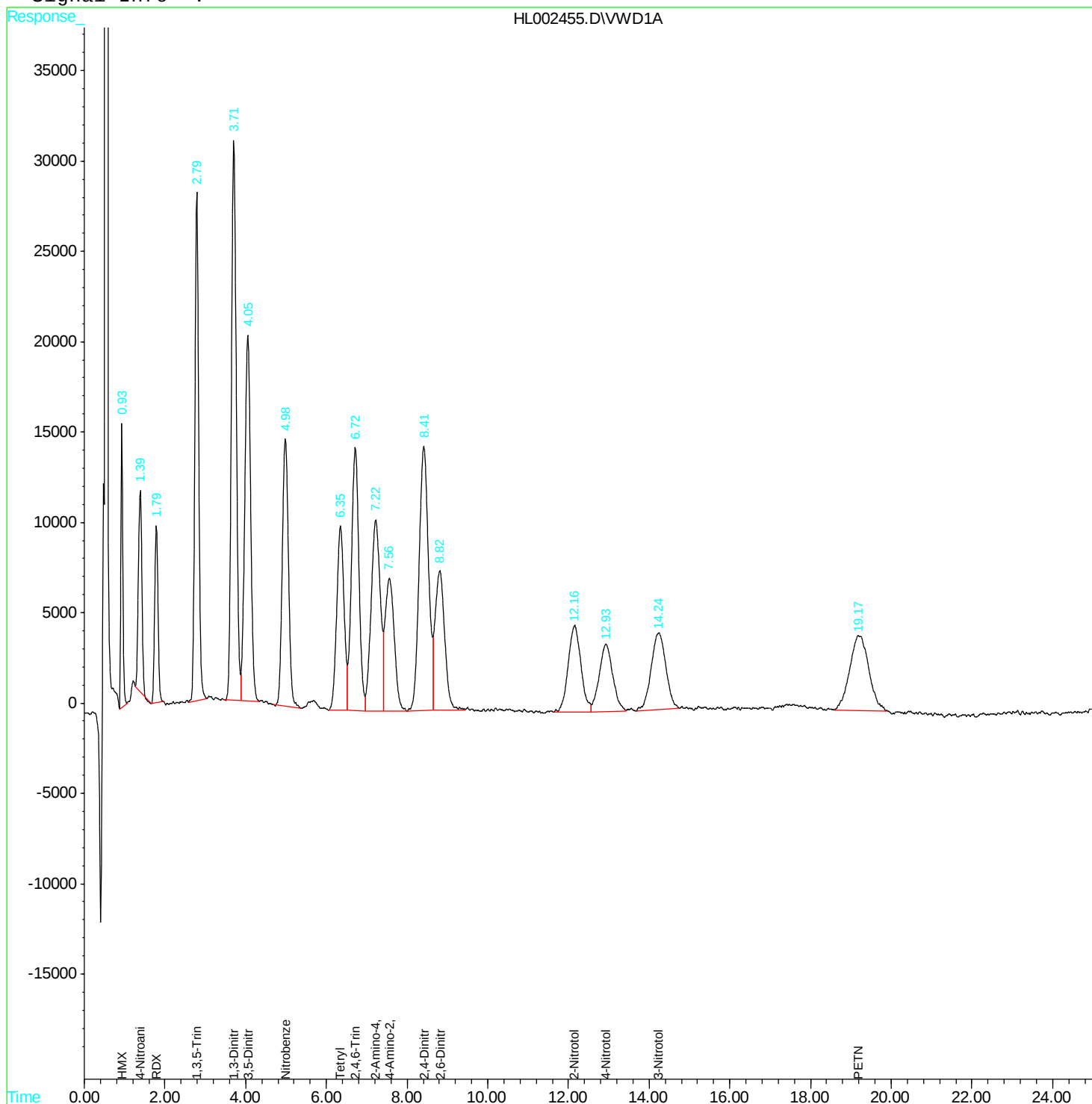
2) T	HMX	0.93	543286	123.913 ug/L
3) T	RDX	1.79	579709	106.274 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	1870645	146.953 ug/L
5) T	Tetryl	6.35	1298653	143.503 ug/L
6) T	2,4,6-Trinitrotoluene	6.72	1879501	158.003 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.23	1678602	149.663 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.56	1167998	151.406 ug/L
9) T	2,4-Dinitrotoluene	8.42	2363906	139.281 ug/L
10) T	2,6-Dinitrotoluene	8.81	1292105	145.754 ug/L
11) T	1,3-Dinitrobenzene	3.71	2612086	145.406 ug/L
12) T	Nitrobenzene	4.98	1568056	148.805 ug/L
13) T	2-Nitrotoluene	12.16	1060621	152.288 ug/L
14) T	3-Nitrotoluene	14.24	1082175	151.362 ug/L
15) T	4-Nitrotoluene	12.93	873022	151.524 ug/L
16) T	3,5-Dinitroaniline	4.05	2064985	122.945 ug/L
18) T	PETN	19.19	1364392	137.787 ug/L

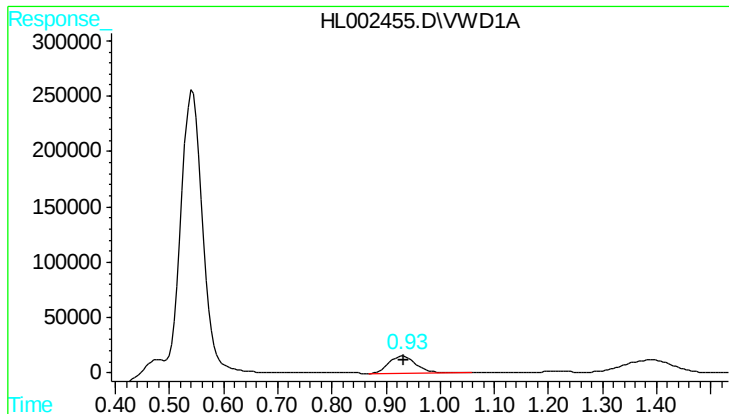
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002455.D Vial: 22
Acq On : 30-Mar-2012, 00:30 Operator: HLM
Sample : D1922-09MS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Mar 30 12:45 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 Mar 30 12:16:16 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

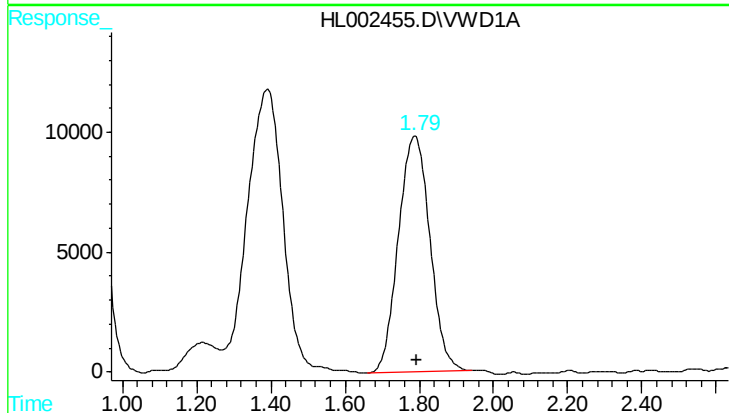
Volume Inj. :
Signal Phase :
Signal Info :





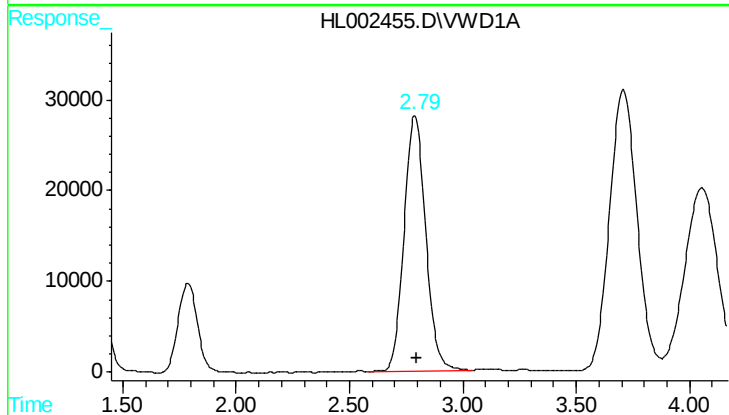
#2 HMX

R.T.: 0.930 min
Delta R.T.: -0.003 min
Response: 543286
Conc: 123.91 ug/L



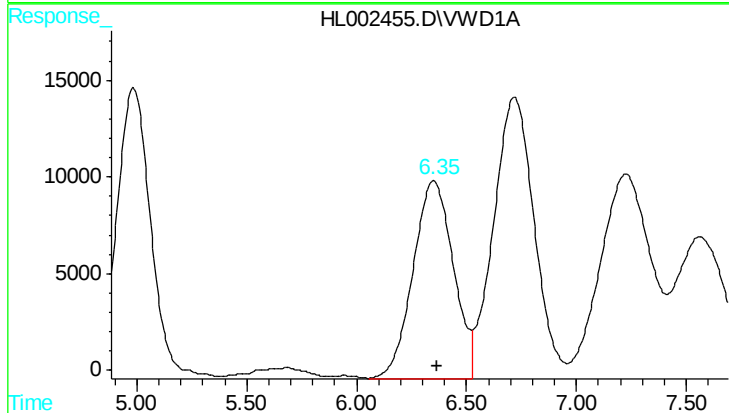
#3 RDX

R.T.: 1.789 min
Delta R.T.: -0.006 min
Response: 579709
Conc: 106.27 ug/L



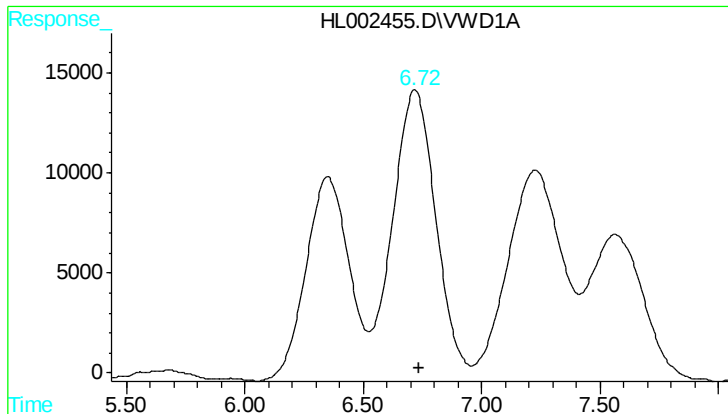
#4 1,3,5-Trinitrobenzene

R.T.: 2.789 min
Delta R.T.: -0.005 min
Response: 1870645
Conc: 146.95 ug/L



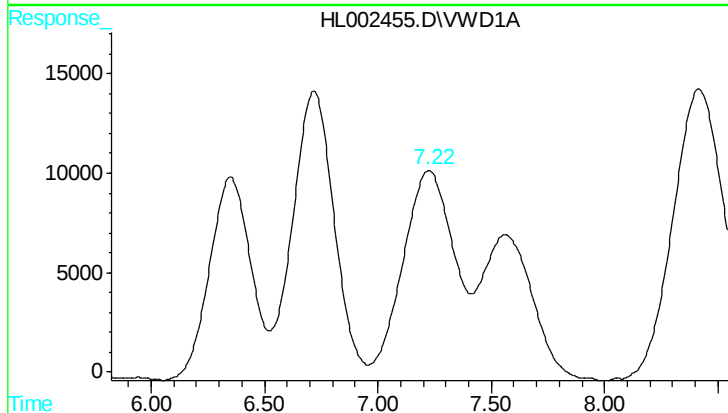
#5 Tetryl

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 1298653
Conc: 143.50 ug/L



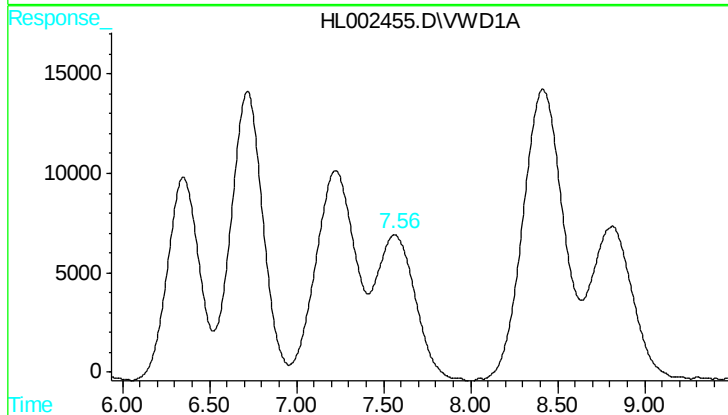
#6 2,4,6-Trinitrotoluene

R.T.: 6.718 min
Delta R.T.: -0.016 min
Response: 1879501
Conc: 158.00 ug/L



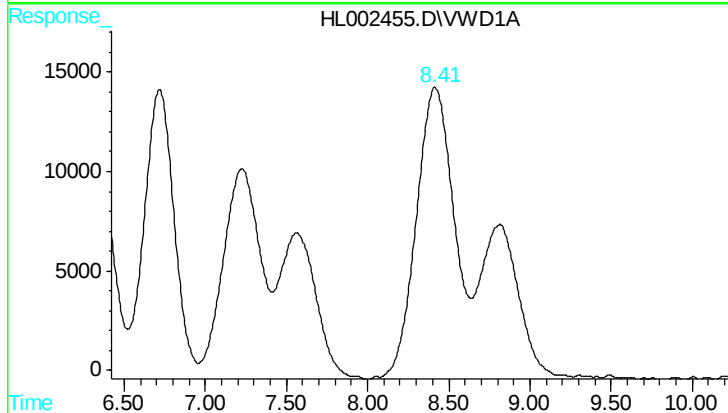
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 1678602
Conc: 149.66 ug/L



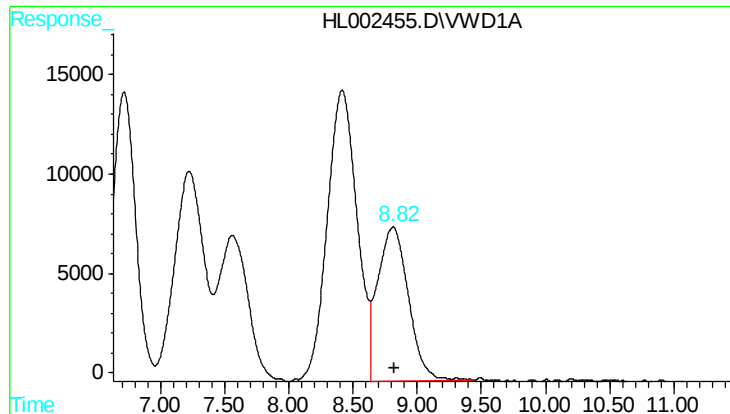
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: -0.019 min
Response: 1167998
Conc: 151.41 ug/L



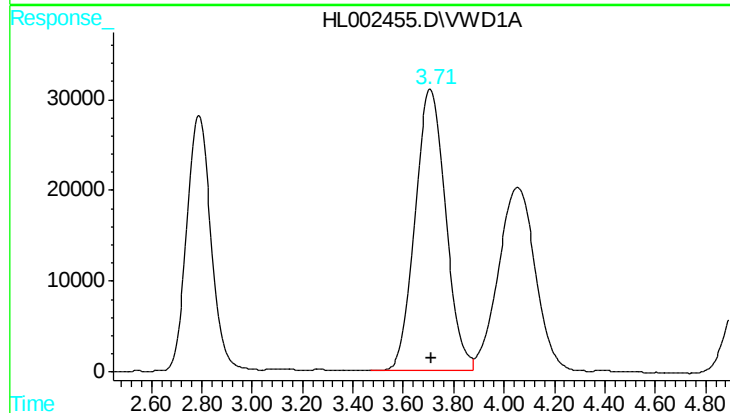
#9 2,4-Dinitrotoluene

R.T.: 8.416 min
Delta R.T.: -0.019 min
Response: 2363906
Conc: 139.28 ug/L



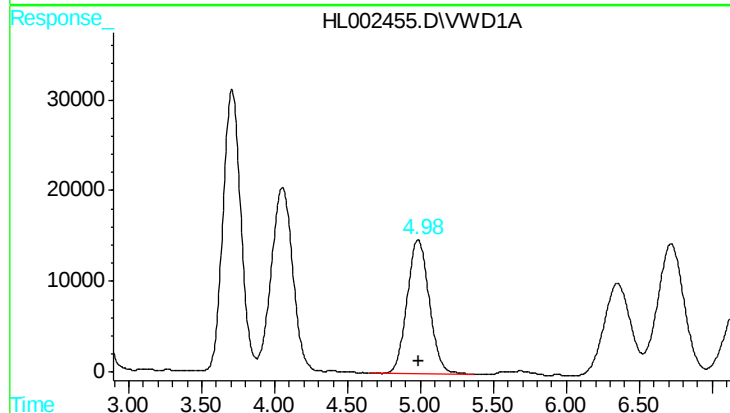
#10 2,6-Dinitrotoluene

R.T.: 8.813 min
Delta R.T.: -0.015 min
Response: 1292105
Conc: 145.75 ug/L



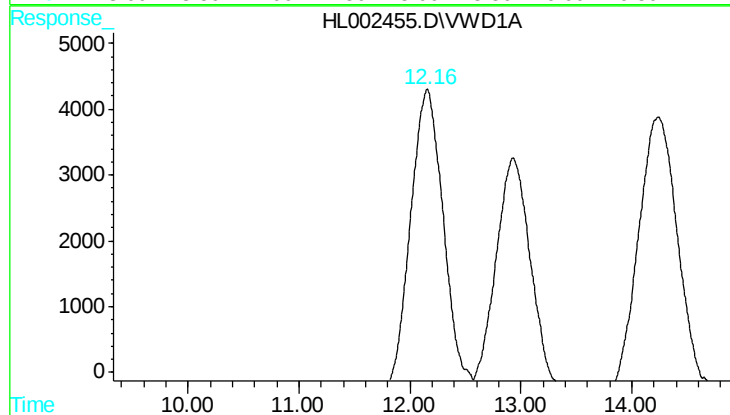
#11 1,3-Dinitrobenzene

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 2612086
Conc: 145.41 ug/L



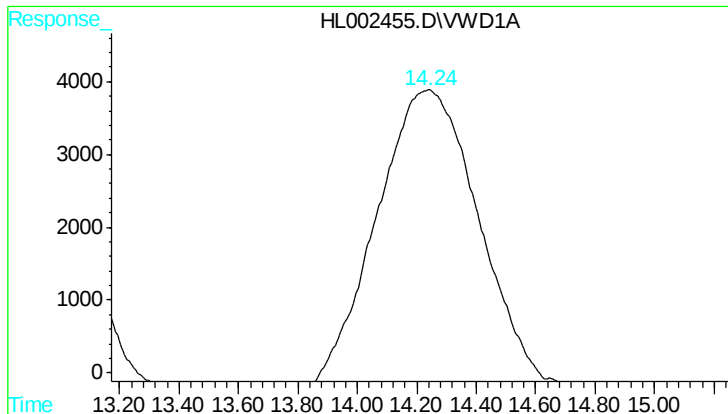
#12 Nitrobenzene

R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 1568056
Conc: 148.81 ug/L



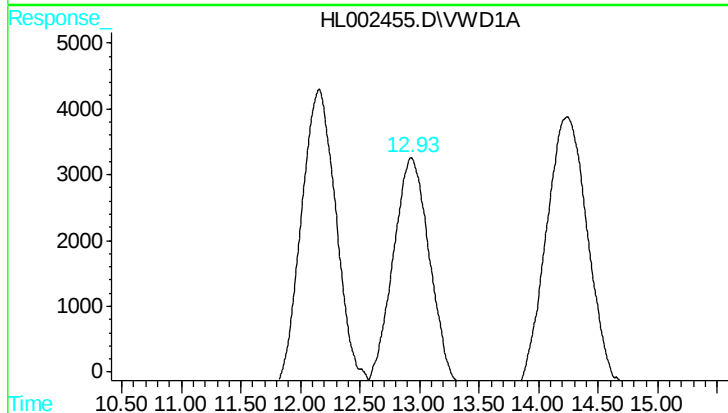
#13 2-Nitrotoluene

R.T.: 12.156 min
Delta R.T.: -0.025 min
Response: 1060621
Conc: 152.29 ug/L



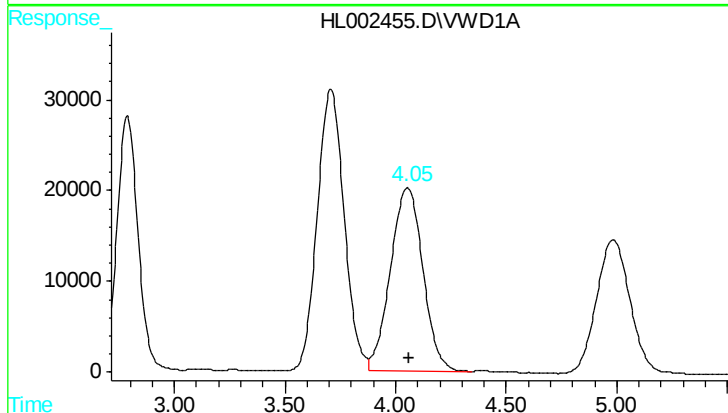
#14 3-Nitrotoluene

R.T.: 14.238 min
Delta R.T.: -0.029 min
Response: 1082175
Conc: 151.36 ug/L



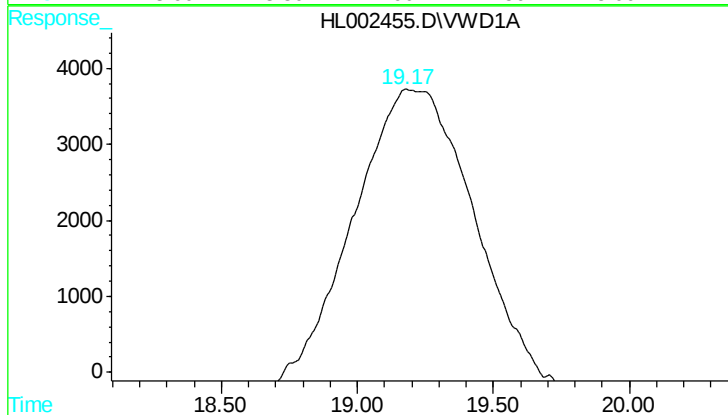
#15 4-Nitrotoluene

R.T.: 12.930 min
Delta R.T.: -0.035 min
Response: 873022
Conc: 151.52 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 2064985
Conc: 122.95 ug/L



#18 PETN

R.T.: 19.190 min
Delta R.T.: -0.078 min
Response: 1364392
Conc: 137.79 ug/L