

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002480.D Vial: 61
 Acq On : 30-Mar-2012, 12:04 Operator: HLM
 Sample : D1923-18MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 30 15:41 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	678800	178.226 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 59.41%

Target Compounds

2) T	HMX	0.93	570071	130.022 ug/L
3) T	RDX	1.78f	577306	105.834 ug/L
4) T	1,3,5-Trinitrobenzene	2.78f	1899758	149.240 ug/L
5) T	Tetryl	6.33f	1318200	145.663 ug/L
6) T	2,4,6-Trinitrotoluene	6.69f	1926148	161.924 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.20f	1699522	151.528 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.54f	1178101	152.716 ug/L
9) T	2,4-Dinitrotoluene	8.38f	2432602	143.329 ug/L
10) T	2,6-Dinitrotoluene	8.78f	1313385	148.155 ug/L
11) T	1,3-Dinitrobenzene	3.69f	2662689	148.223 ug/L
12) T	Nitrobenzene	4.96f	1624106	154.124 ug/L
13) T	2-Nitrotoluene	12.10f	1049623	150.709 ug/L
14) T	3-Nitrotoluene	14.17f	1101622	154.082 ug/L
15) T	4-Nitrotoluene	12.88f	874416	151.766 ug/L
16) T	3,5-Dinitroaniline	4.04f	2097802	124.899 ug/L
18) T	PETN	19.14f	1394466	140.824 ug/L

Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002480.D

Vial: 61

Acq On : 30-Mar-2012, 12:04

Operator: HLM

Sample : D1923-18MSD1

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Mar 30 15:41 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

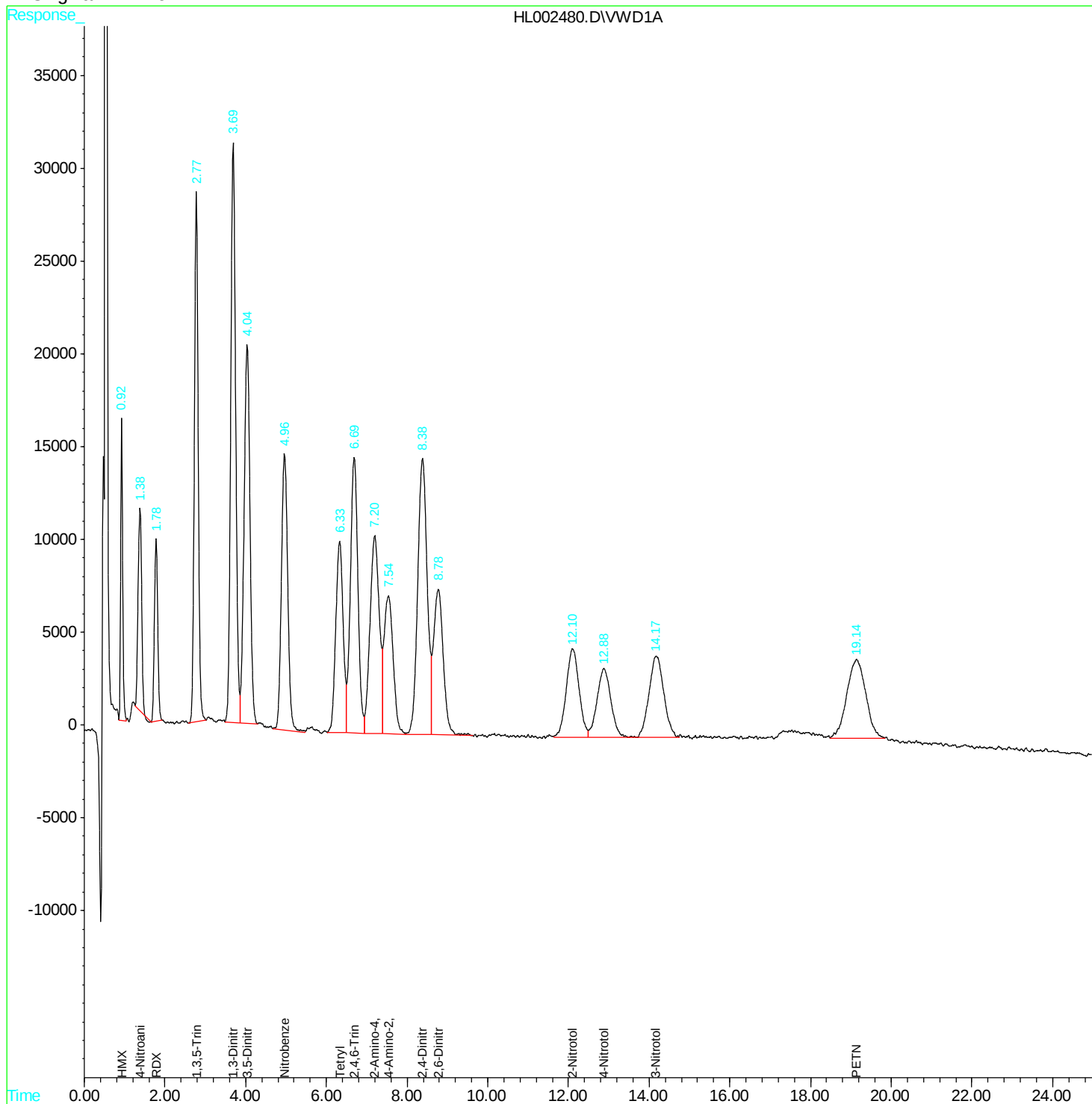
Response via : Multiple Level Calibration

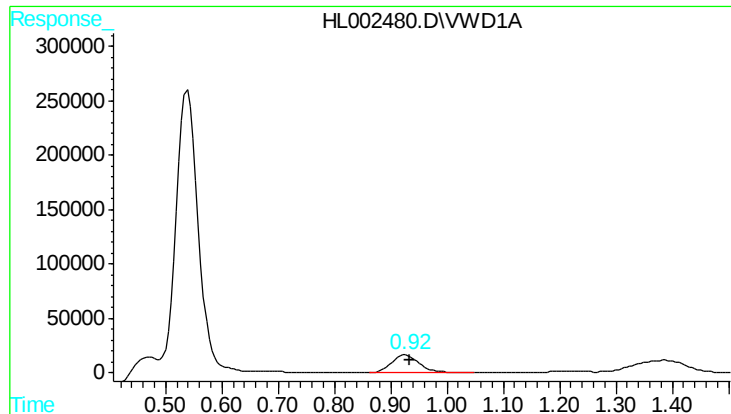
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

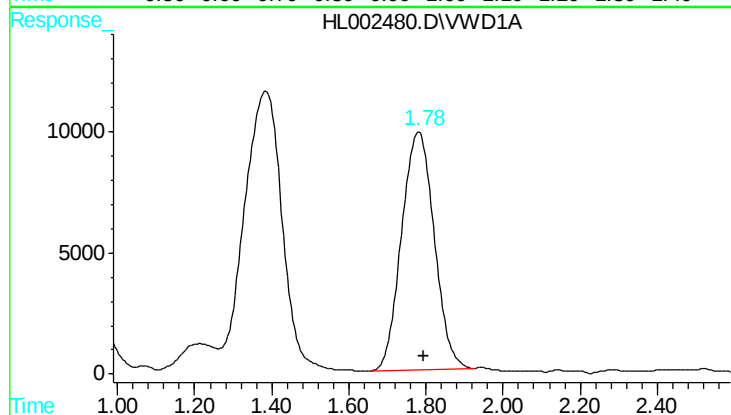
Signal Info :





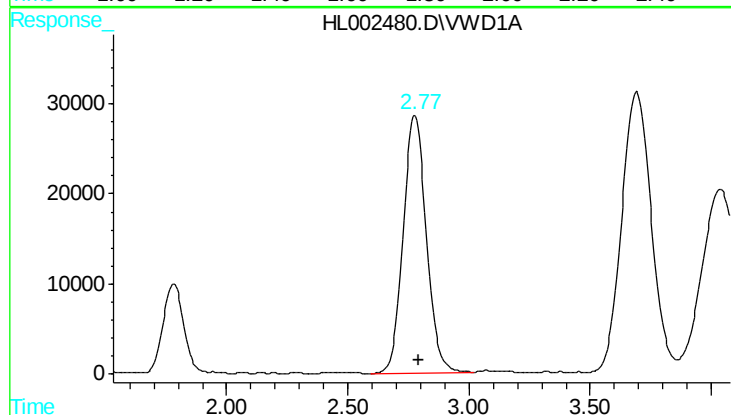
#2 HMX

R.T.: 0.926 min
Delta R.T.: -0.007 min
Response: 570071
Conc: 130.02 ug/L



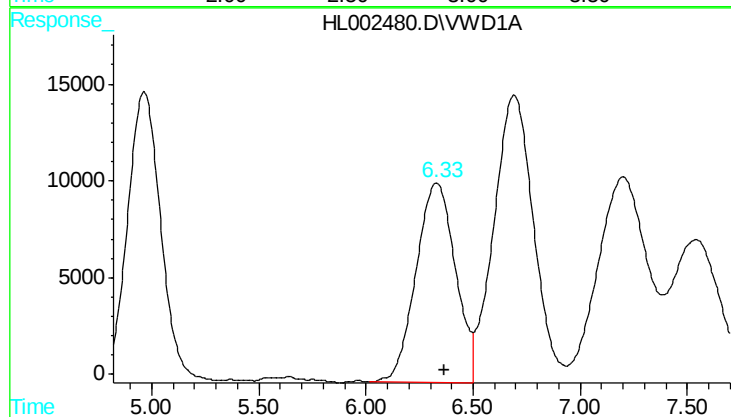
#3 RDX

R.T.: 1.782 min
Delta R.T.: -0.012 min
Response: 577306
Conc: 105.83 ug/L



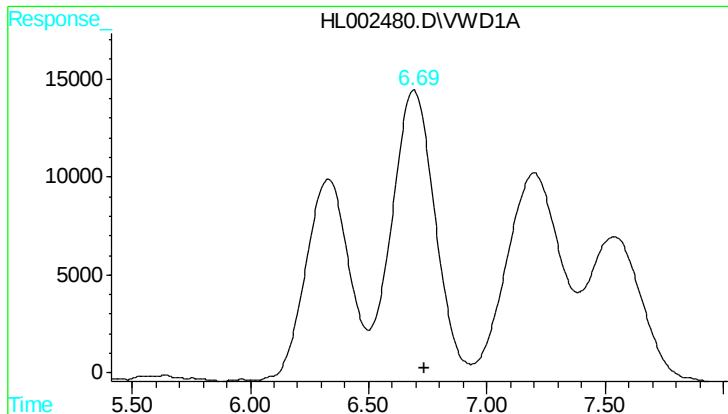
#4 1,3,5-Trinitrobenzene

R.T.: 2.777 min
Delta R.T.: -0.017 min
Response: 1899758
Conc: 149.24 ug/L



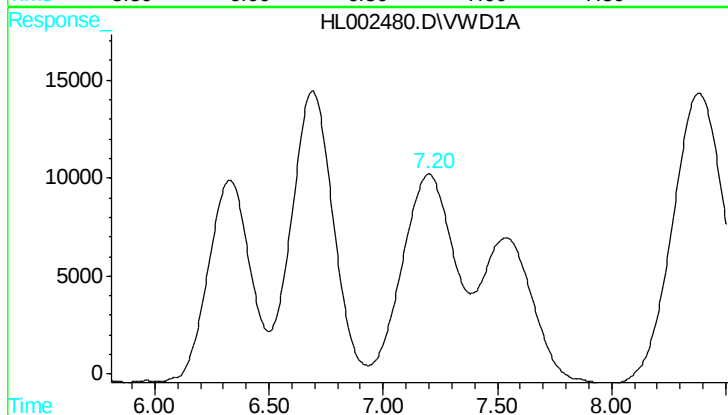
#5 Tetryl

R.T.: 6.331 min
Delta R.T.: -0.034 min
Response: 1318200
Conc: 145.66 ug/L



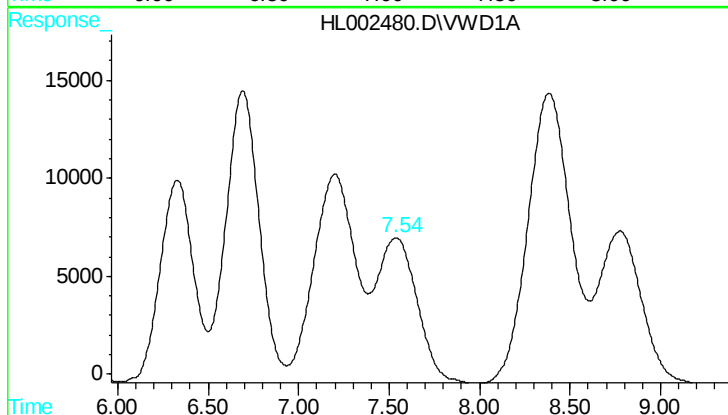
#6 2,4,6-Trinitrotoluene

R.T.: 6.691 min
Delta R.T.: -0.043 min
Response: 1926148
Conc: 161.92 ug/L



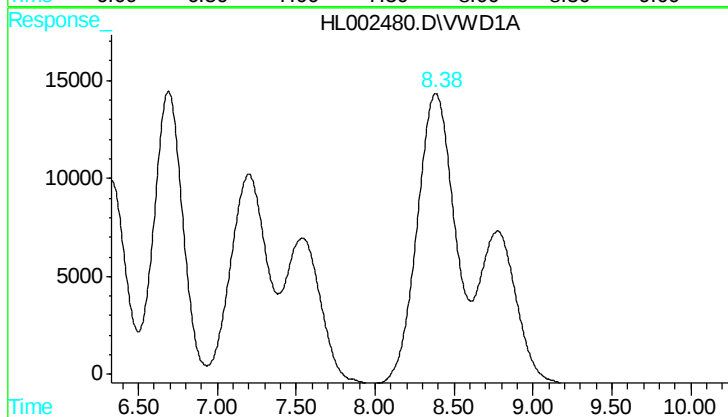
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.201 min
Delta R.T.: -0.039 min
Response: 1699522
Conc: 151.53 ug/L



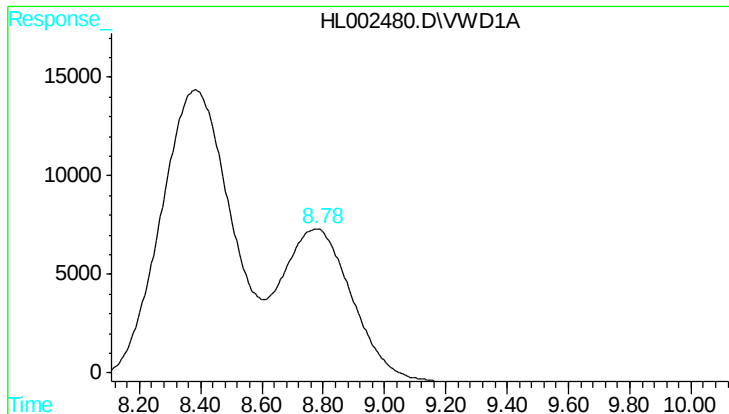
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.540 min
Delta R.T.: -0.041 min
Response: 1178101
Conc: 152.72 ug/L



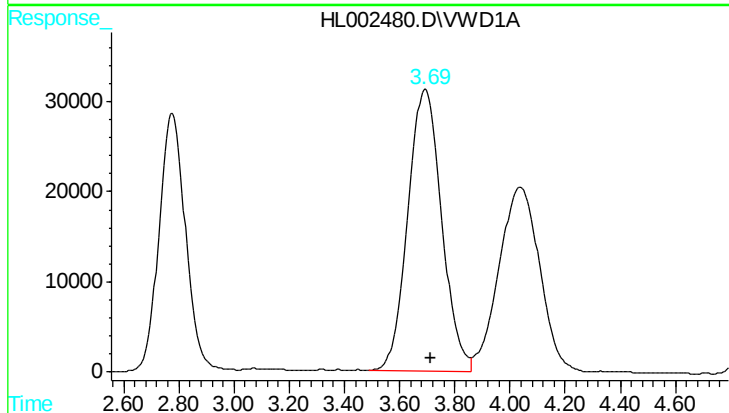
#9 2,4-Dinitrotoluene

R.T.: 8.383 min
Delta R.T.: -0.052 min
Response: 2432602
Conc: 143.33 ug/L



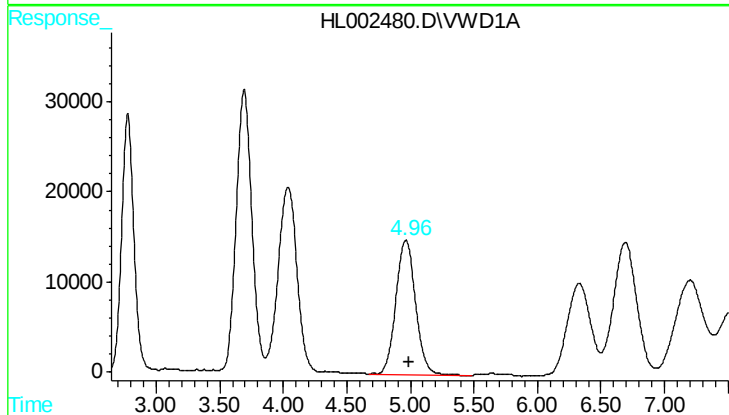
#10 2,6-Dinitrotoluene

R.T.: 8.777 min
Delta R.T.: -0.051 min
Response: 1313385
Conc: 148.15 ug/L



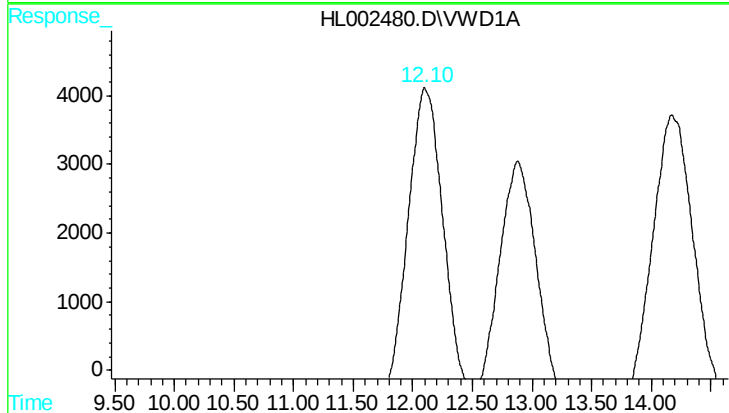
#11 1,3-Dinitrobenzene

R.T.: 3.692 min
Delta R.T.: -0.020 min
Response: 2662689
Conc: 148.22 ug/L



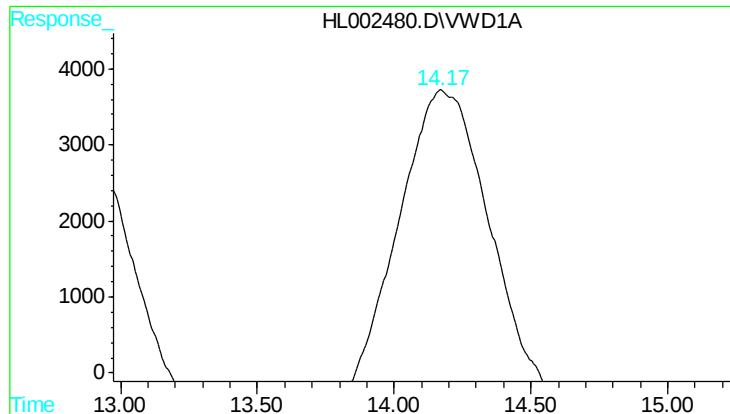
#12 Nitrobenzene

R.T.: 4.964 min
Delta R.T.: -0.028 min
Response: 1624106
Conc: 154.12 ug/L



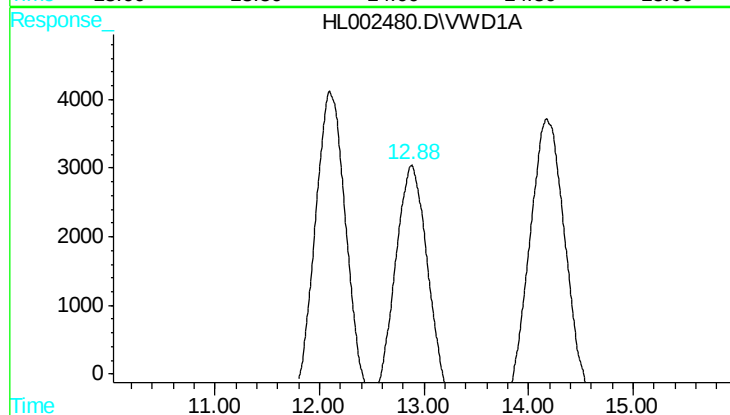
#13 2-Nitrotoluene

R.T.: 12.100 min
Delta R.T.: -0.080 min
Response: 1049623
Conc: 150.71 ug/L



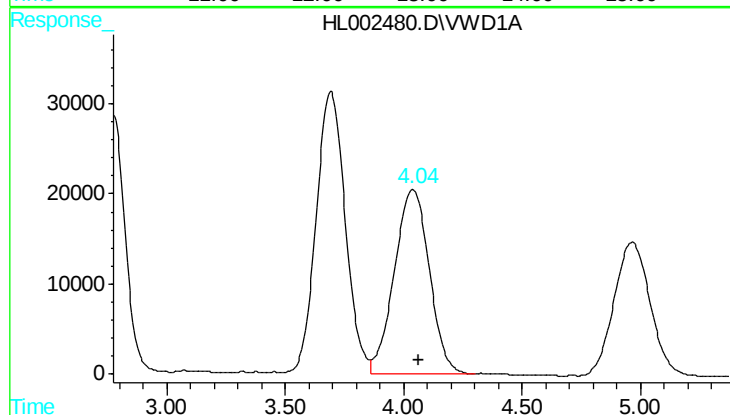
#14 3-Nitrotoluene

R.T.: 14.173 min
Delta R.T.: -0.094 min
Response: 1101622
Conc: 154.08 ug/L



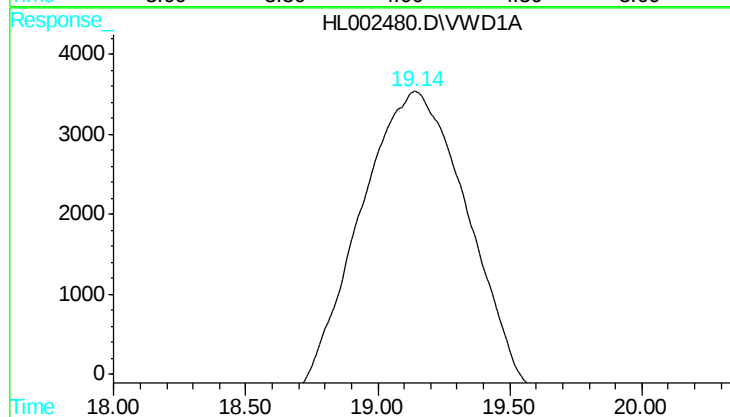
#15 4-Nitrotoluene

R.T.: 12.880 min
Delta R.T.: -0.085 min
Response: 874416
Conc: 151.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.038 min
Delta R.T.: -0.024 min
Response: 2097802
Conc: 124.90 ug/L



#18 PETN

R.T.: 19.144 min
Delta R.T.: -0.124 min
Response: 1394466
Conc: 140.82 ug/L