

Data File : H:\VOL1\HPLC\HPLC L\120405\HL002637.D Vial: 12
 Acq On : 05-Apr-2012, 19:09 Operator: HLM
 Sample : PB62022BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 6 10:06 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 06 10:08:28 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	1.46	690036	181.176 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 60.39%

Target Compounds

2) T	HMX	0.97f	606944	138.432 ug/L
3) T	RDX	1.88	787711	144.406 ug/L
4) T	1,3,5-Trinitrobenzene	2.93f	1861340	146.222 ug/L
5) T	Tetryl	6.71	1228169	135.714 ug/L
6) T	2,4,6-Trinitrotoluene	7.08	1913461	160.857 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.62	1655264	147.582 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.98	1127121	146.108 ug/L
9) T	2,4-Dinitrotoluene	8.87	2314579	136.375 ug/L
10) T	2,6-Dinitrotoluene	9.28	1232612	139.043 ug/L
11) T	1,3-Dinitrobenzene	3.89	2667460	148.488 ug/L
12) T	Nitrobenzene	5.23	1660265	157.556 ug/L
13) T	2-Nitrotoluene	12.82	1057952	151.905 ug/L
14) T	3-Nitrotoluene	15.02	1097086	153.447 ug/L
15) T	4-Nitrotoluene	13.64	859873	149.241 ug/L
16) T	3,5-Dinitroaniline	4.27	2154085	128.250 ug/L
18) T	PETN	20.35	1336299	134.950 ug/L

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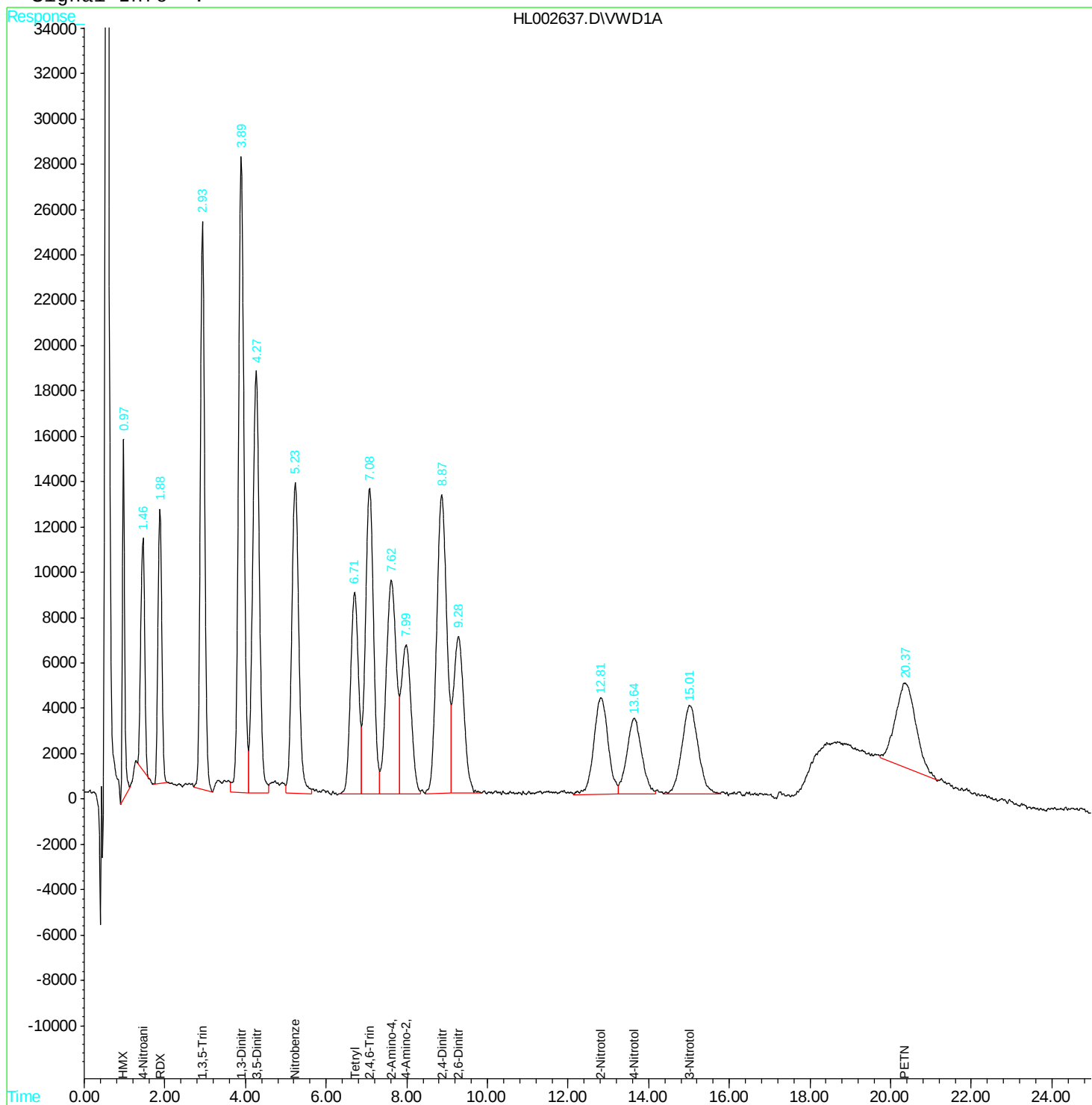
Response via : Multiple Level Calibration

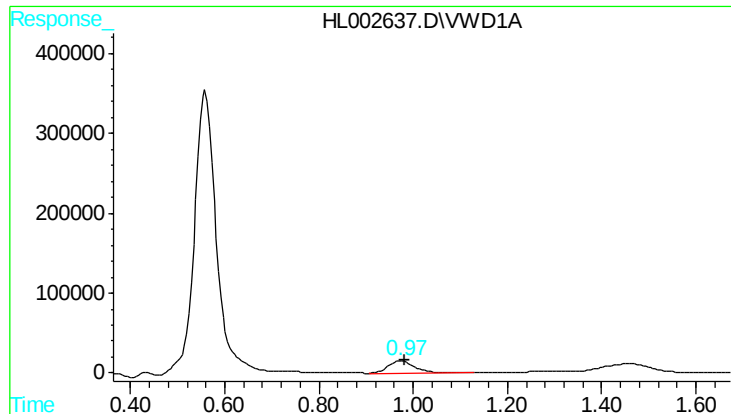
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

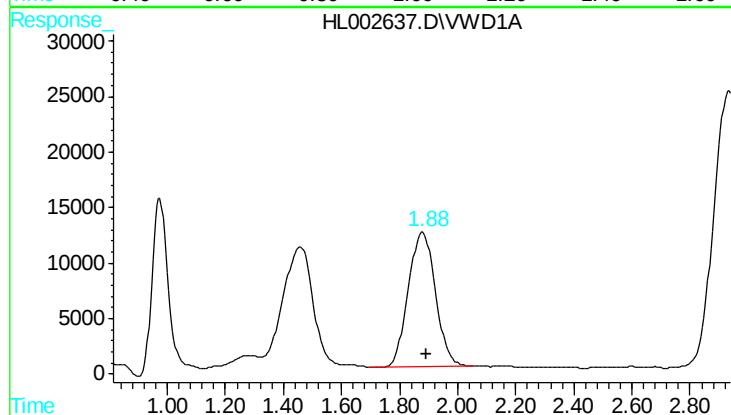
Signal Info :





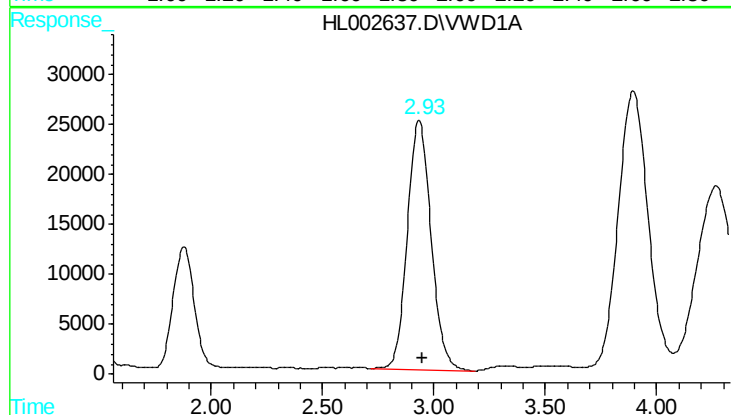
#2 HMX

R.T.: 0.974 min
Delta R.T.: -0.008 min
Response: 606944
Conc: 138.43 ug/L



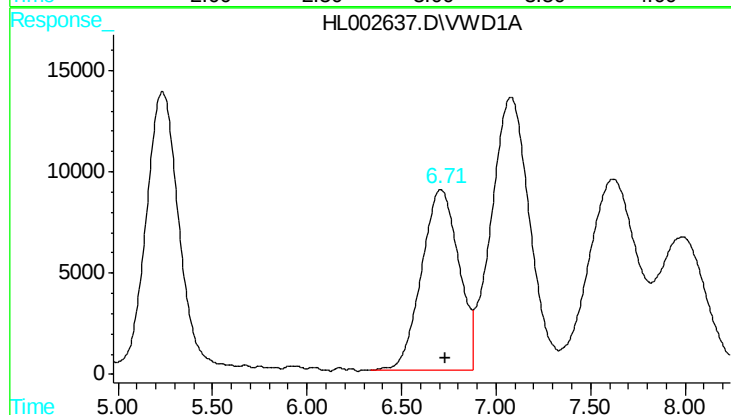
#3 RDX

R.T.: 1.880 min
Delta R.T.: -0.011 min
Response: 787711
Conc: 144.41 ug/L



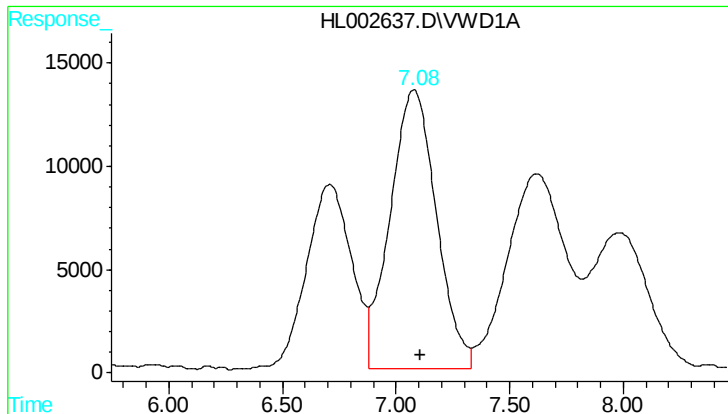
#4 1,3,5-Trinitrobenzene

R.T.: 2.934 min
Delta R.T.: -0.014 min
Response: 1861340
Conc: 146.22 ug/L



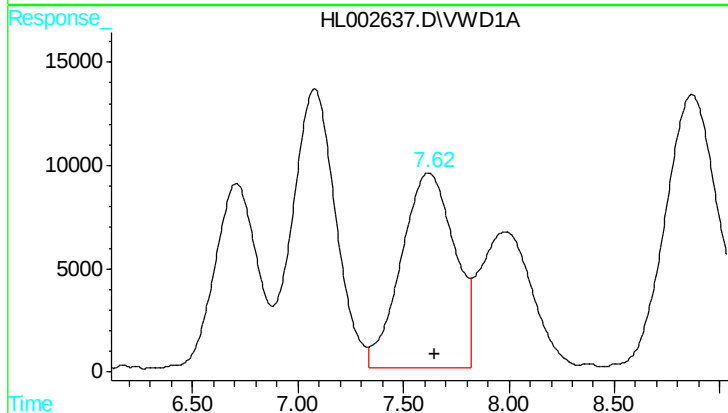
#5 Tetryl

R.T.: 6.708 min
Delta R.T.: -0.028 min
Response: 1228169
Conc: 135.71 ug/L



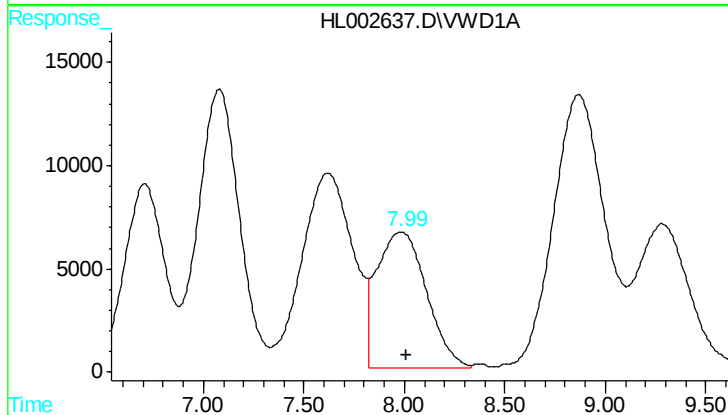
#6 2,4,6-Trinitrotoluene

R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 1913461
Conc: 160.86 ug/L



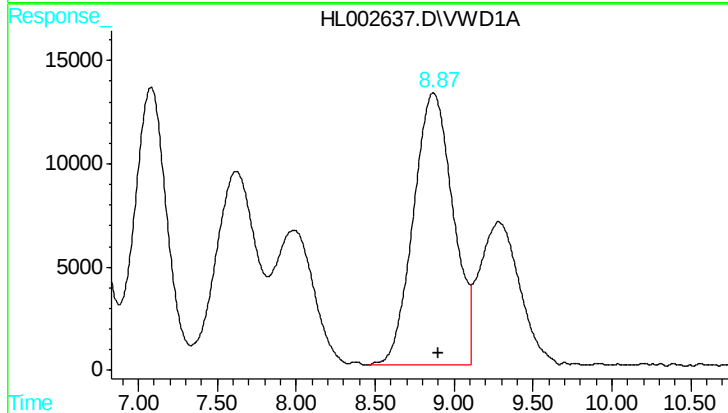
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.619 min
Delta R.T.: -0.031 min
Response: 1655264
Conc: 147.58 ug/L



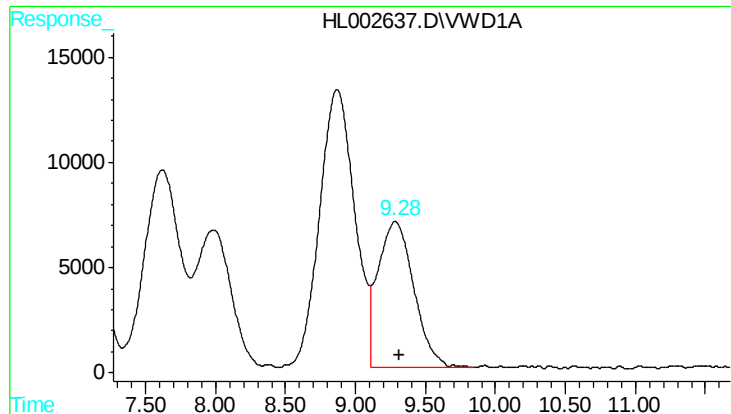
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.984 min
Delta R.T.: -0.028 min
Response: 1127121
Conc: 146.11 ug/L



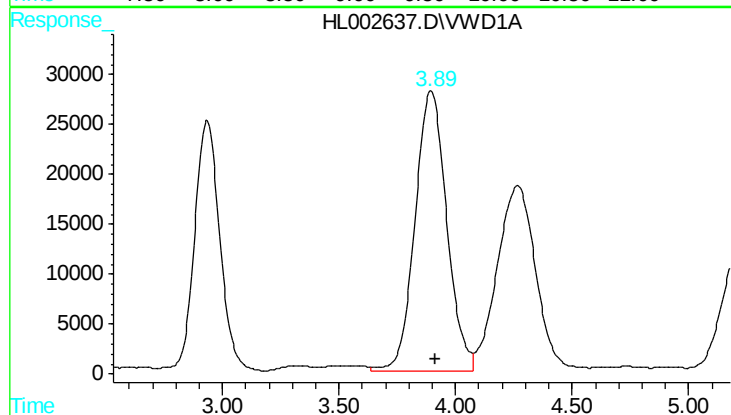
#9 2,4-Dinitrotoluene

R.T.: 8.868 min
Delta R.T.: -0.031 min
Response: 2314579
Conc: 136.37 ug/L



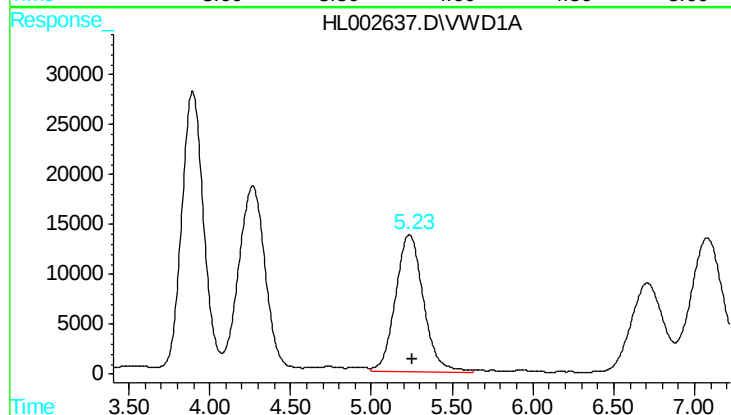
#10 2,6-Dinitrotoluene

R.T.: 9.284 min
Delta R.T.: -0.030 min
Response: 1232612
Conc: 139.04 ug/L



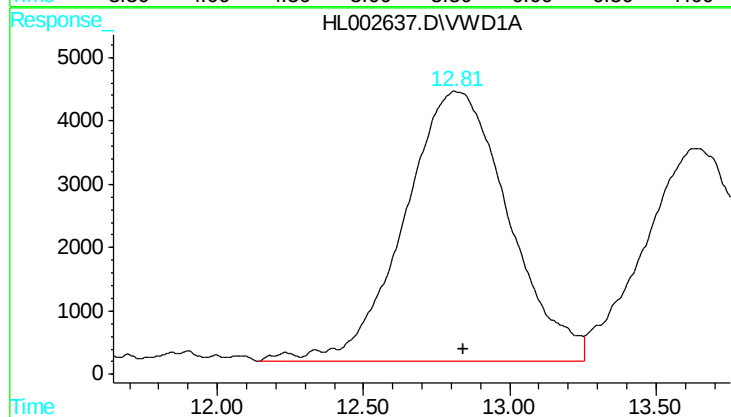
#11 1,3-Dinitrobenzene

R.T.: 3.895 min
Delta R.T.: -0.017 min
Response: 2667460
Conc: 148.49 ug/L



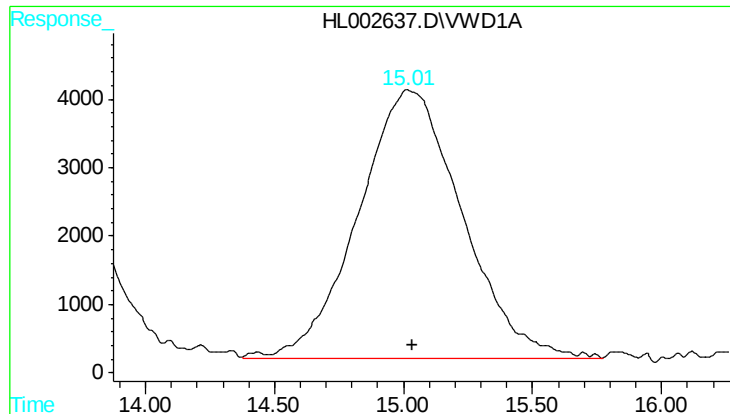
#12 Nitrobenzene

R.T.: 5.235 min
Delta R.T.: -0.022 min
Response: 1660265
Conc: 157.56 ug/L



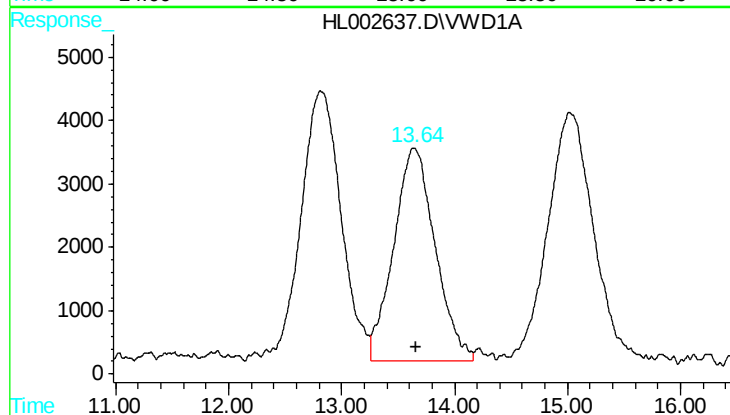
#13 2-Nitrotoluene

R.T.: 12.818 min
Delta R.T.: -0.023 min
Response: 1057952
Conc: 151.91 ug/L



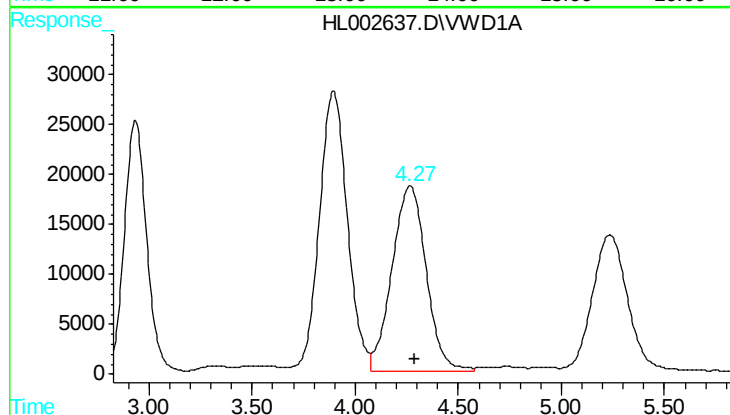
#14 3-Nitrotoluene

R.T.: 15.021 min
Delta R.T.: -0.015 min
Response: 1097086
Conc: 153.45 ug/L



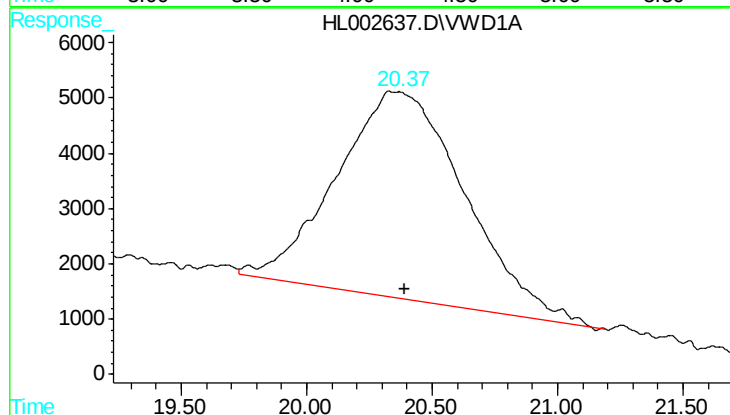
#15 4-Nitrotoluene

R.T.: 13.639 min
Delta R.T.: -0.018 min
Response: 859873
Conc: 149.24 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.267 min
Delta R.T.: -0.020 min
Response: 2154085
Conc: 128.25 ug/L



#18 PETN

R.T.: 20.349 min
Delta R.T.: -0.041 min
Response: 1336299
Conc: 134.95 ug/L