

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002128.D Vial: 12
 Acq On : 16-Mar-2012, 17:50 Operator: HLM
 Sample : PB61713BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 19 11:15 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Mar 19 11:16:51 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	1.39	1258004	332.707 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 110.90%

Target Compounds

2) T	HMX	0.93	956544	242.034 ug/L
3) T	RDX	1.79	1334172	253.125 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	3072775	252.075 ug/L
5) T	Tetryl	6.36	2039477	234.980 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	3118570	276.431 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.24	2731981	253.053 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	1954963	258.754 ug/L
9) T	2,4-Dinitrotoluene	8.45	3899068	239.505 ug/L
10) T	2,6-Dinitrotoluene	8.85	2117101	239.158 ug/L
11) T	1,3-Dinitrobenzene	3.72	4279151	253.876 ug/L
12) T	Nitrobenzene	5.00	2575816	240.320 ug/L
13) T	2-Nitrotoluene	12.22	1670756	243.607 ug/L
14) T	3-Nitrotoluene	14.33	1756672	241.198 ug/L
15) T	4-Nitrotoluene	13.02	1424406	254.426 ug/L
16) T	3,5-Dinitroaniline	4.06	3412495	212.058 ug/L
18) T	PETN	19.24	2481302	260.533 ug/L

Quantitation Report

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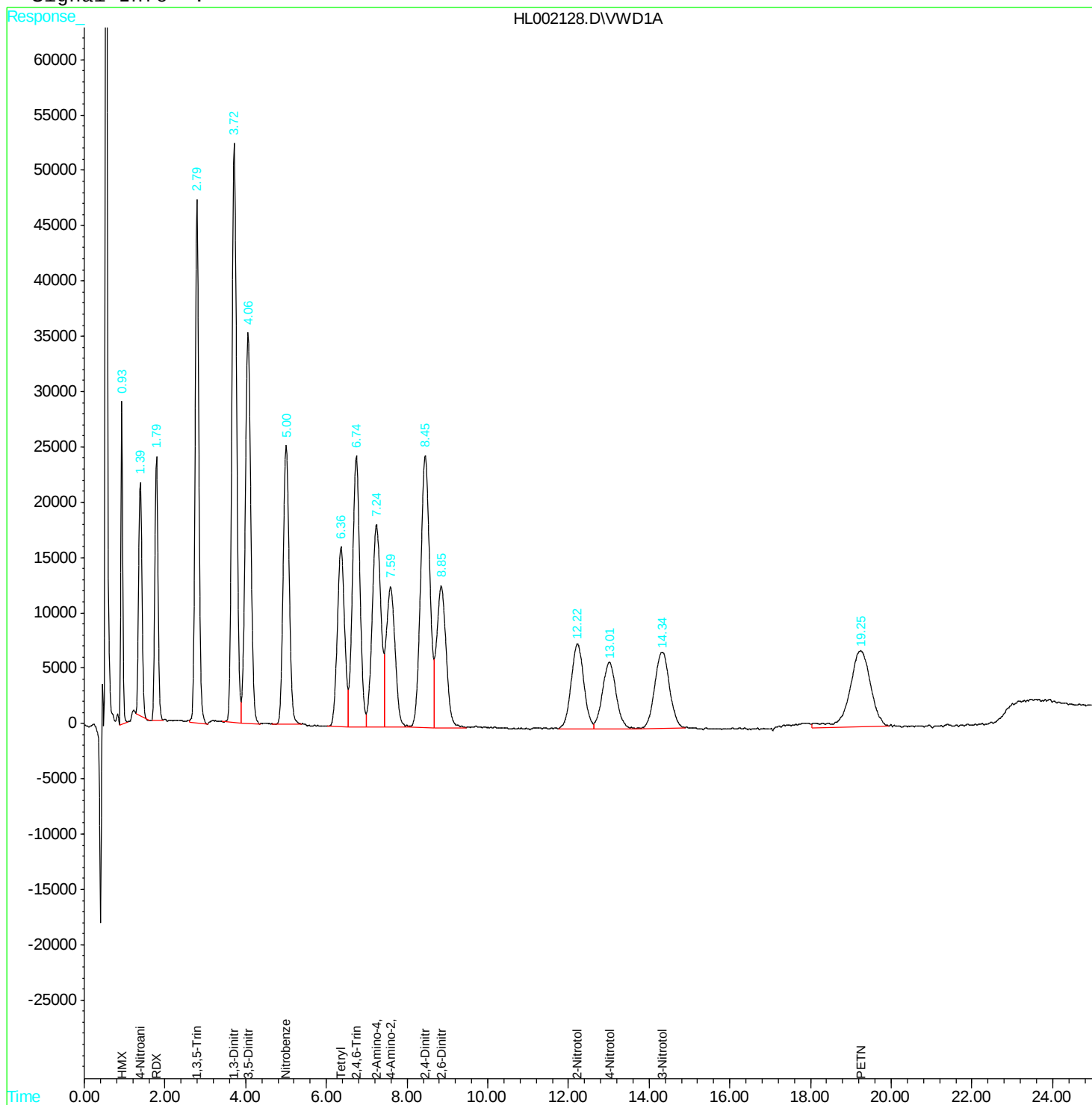
Response via : Multiple Level Calibration

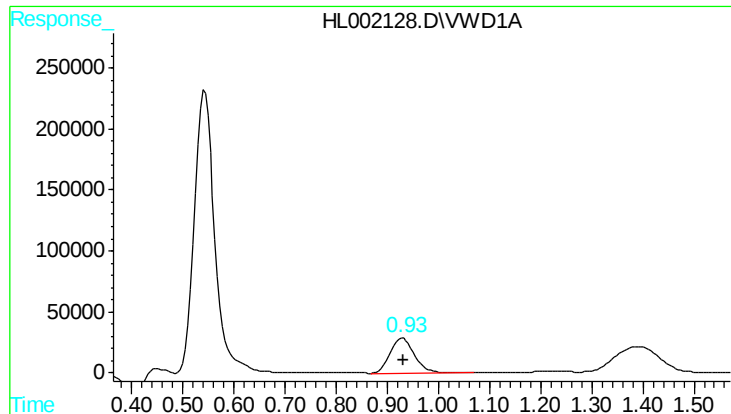
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

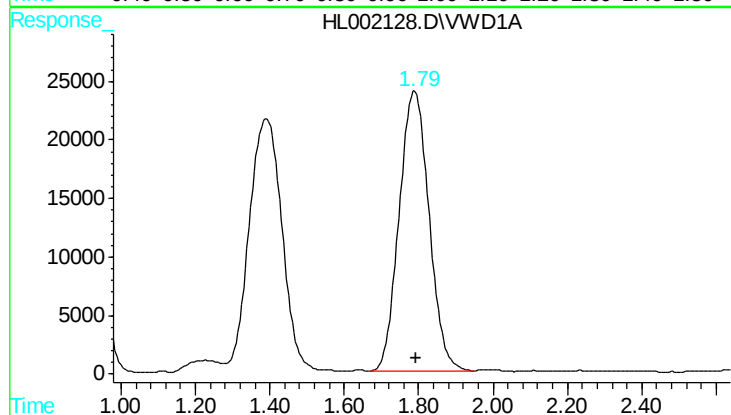
Signal Info :





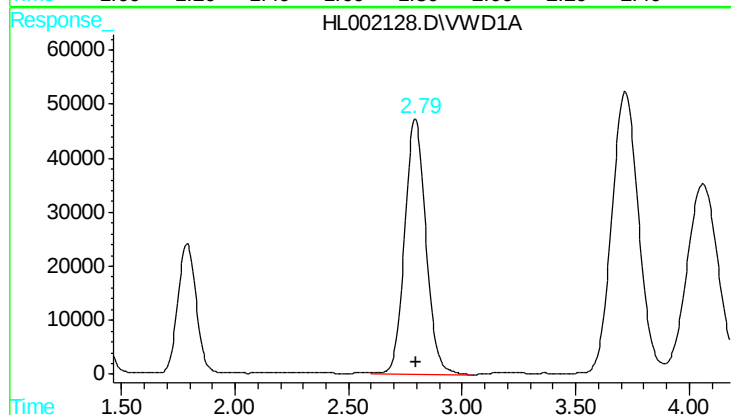
#2 HMX

R.T.: 0.929 min
Delta R.T.: -0.003 min
Response: 956544
Conc: 242.03 ug/L



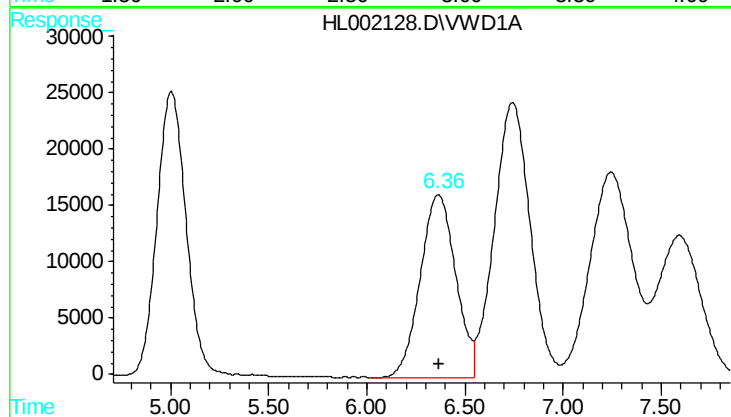
#3 RDX

R.T.: 1.790 min
Delta R.T.: -0.003 min
Response: 1334172
Conc: 253.12 ug/L



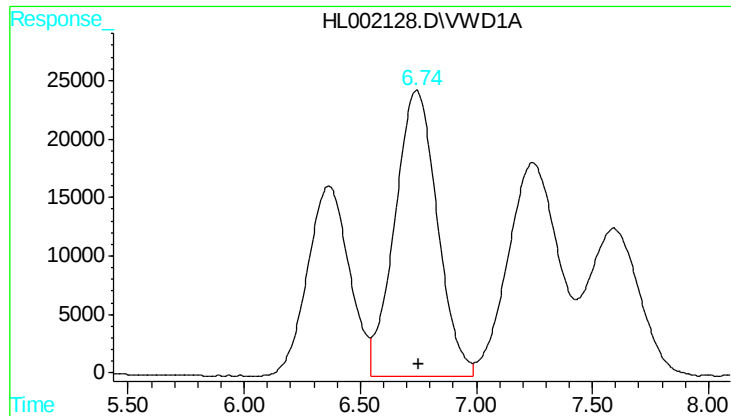
#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
Delta R.T.: -0.004 min
Response: 3072775
Conc: 252.08 ug/L



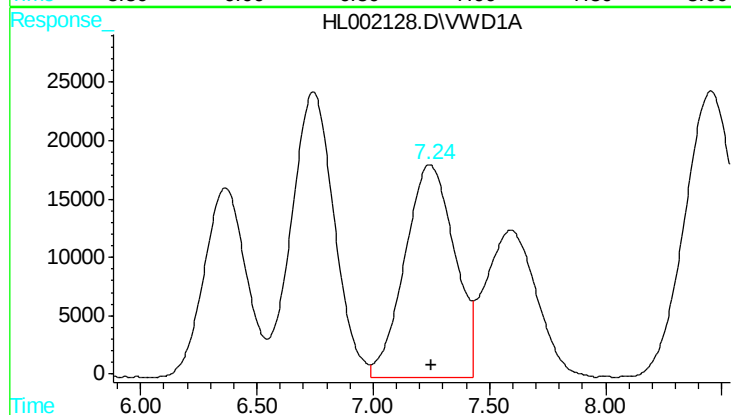
#5 Tetryl

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 2039477
Conc: 234.98 ug/L



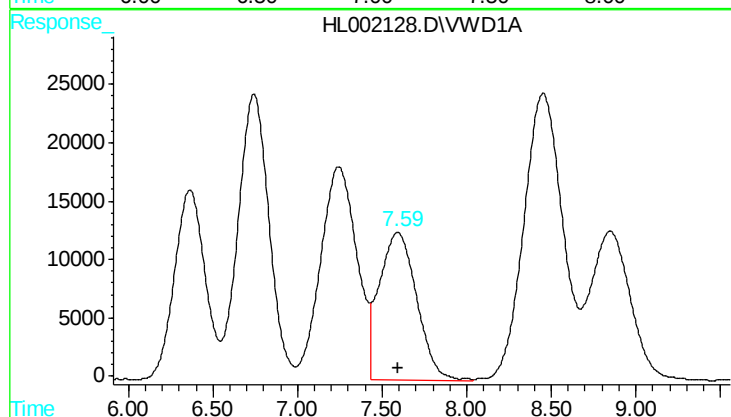
#6 2,4,6-Trinitrotoluene

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 3118570
Conc: 276.43 ug/L



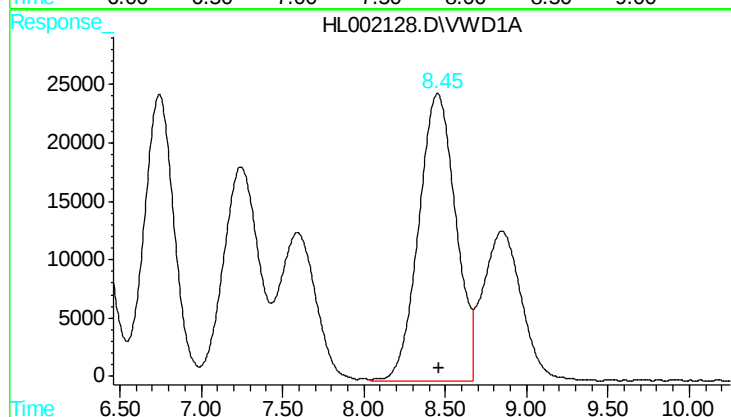
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 2731981
Conc: 253.05 ug/L



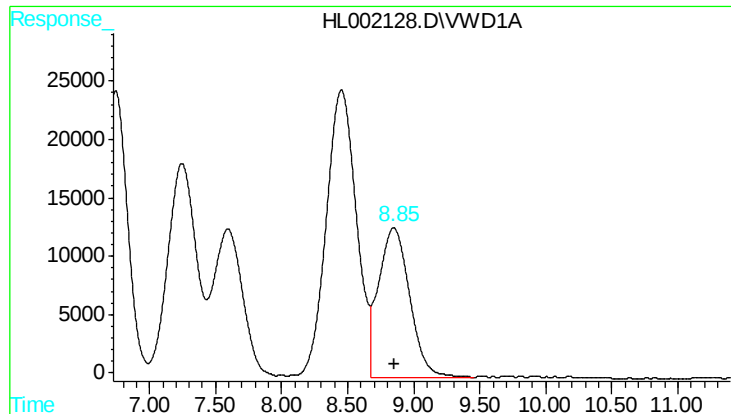
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 1954963
Conc: 258.75 ug/L



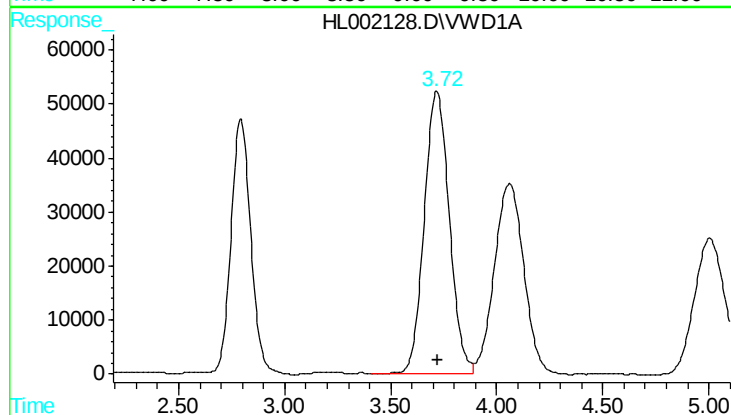
#9 2,4-Dinitrotoluene

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 3899068
Conc: 239.51 ug/L



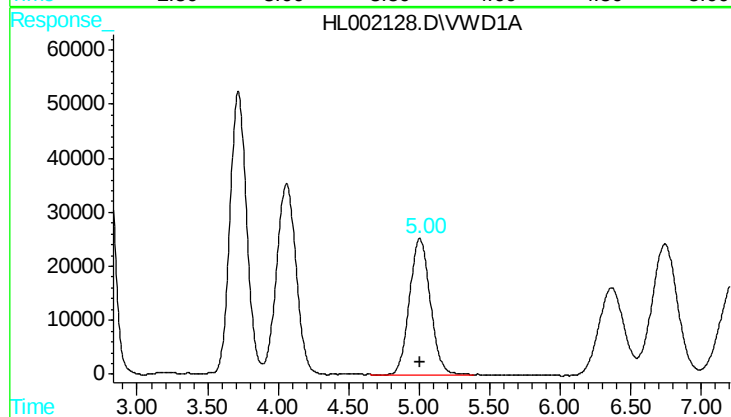
#10 2,6-Dinitrotoluene

R.T.: 8.848 min
Delta R.T.: -0.009 min
Response: 2117101
Conc: 239.16 ug/L



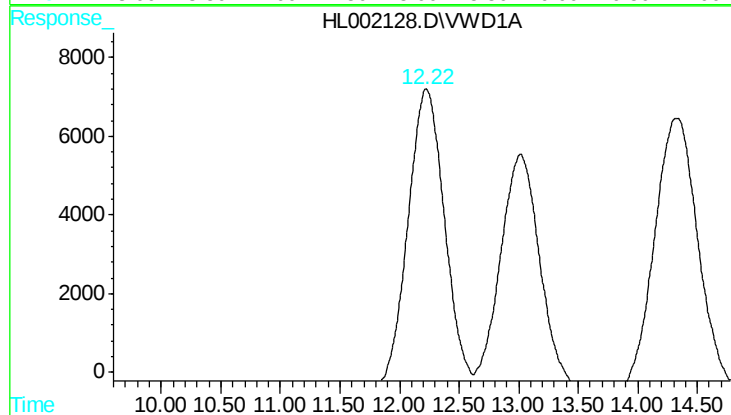
#11 1,3-Dinitrobenzene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 4279151
Conc: 253.88 ug/L



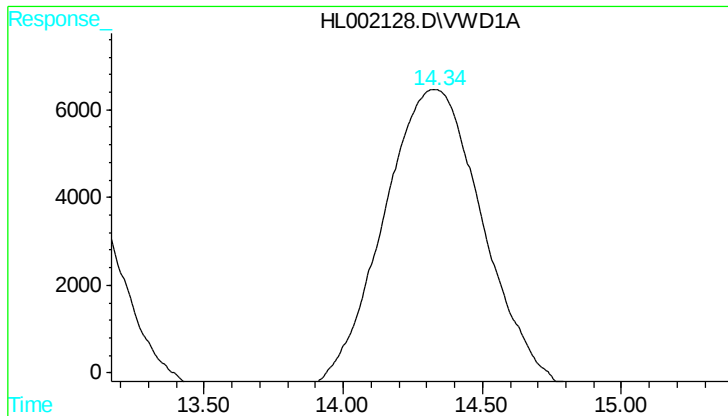
#12 Nitrobenzene

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 2575816
Conc: 240.32 ug/L



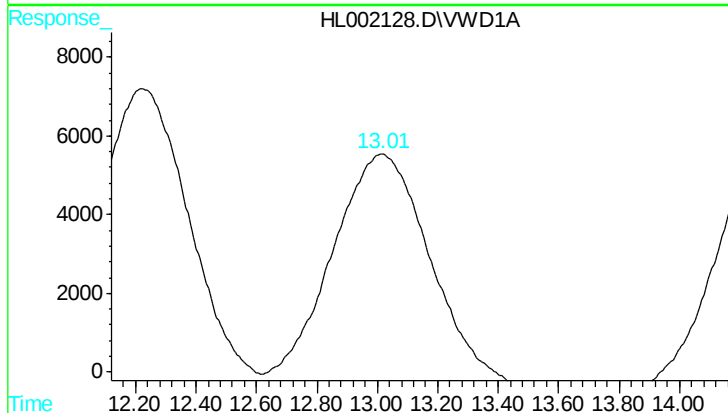
#13 2-Nitrotoluene

R.T.: 12.225 min
Delta R.T.: -0.012 min
Response: 1670756
Conc: 243.61 ug/L



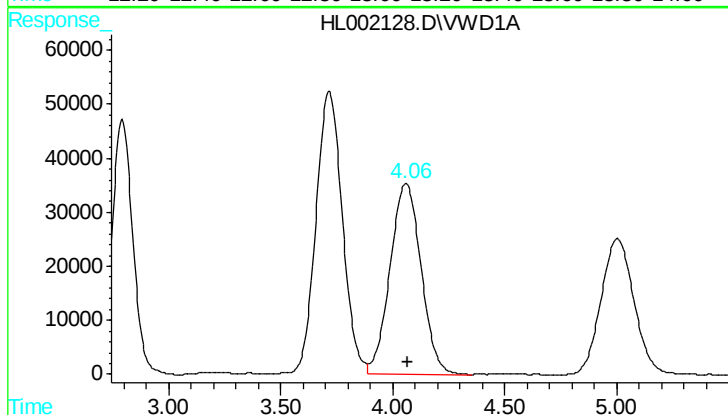
#14 3-Nitrotoluene

R.T.: 14.328 min
Delta R.T.: -0.009 min
Response: 1756672
Conc: 241.20 ug/L



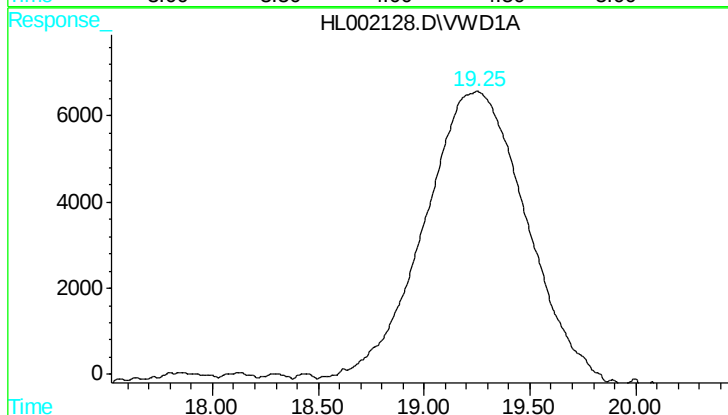
#15 4-Nitrotoluene

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 1424406
Conc: 254.43 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 3412495
Conc: 212.06 ug/L



#18 PETN

R.T.: 19.242 min
Delta R.T.: -0.041 min
Response: 2481302
Conc: 260.53 ug/L