

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002793.D Vial: 2
 Acq On : 28-Apr-2012, 01:20 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 30 18:08 2012 Quant Results File: HL032912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Mar 29 15:16:02 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

AHPatel
 5/5/2012 3:45:05 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S 4-Nitroaniline	1.40	4011106	1053.155 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 351.05%#

Target Compounds

2) T HMX	0.94f	4040548	921.571 ug/L
3) T RDX	1.80f	5653338	1036.391 ug/L
4) T 1,3,5-Trinitrobenzene	2.80f	6047359	475.064 ug/L
5) T Tetryl	6.36	8794047	971.754 ug/L
6) T 2,4,6-Trinitrotoluene	6.73	5744910	482.953 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.25f	5583398	497.813 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.58f	3665486	475.153 ug/L
9) T 2,4-Dinitrotoluene	8.43	7892527	465.028 ug/L
10) T 2,6-Dinitrotoluene	8.82f	4282329	483.062 ug/L
11) T 1,3-Dinitrobenzene	3.72f	8533815	475.048 ug/L
12) T Nitrobenzene	5.00f	5474884	519.555 ug/L
13) T 2-Nitrotoluene	12.16	5732899	823.154 ug/L
14) T 3-Nitrotoluene	14.24	7750138	1083.997 ug/L
15) T 4-Nitrotoluene	12.94	5511842	956.647 ug/L
16) T 3,5-Dinitroaniline	4.07	17286666	1029.216 ug/L
18) T PETN	19.23	23189604	2341.869 ug/L m

Quantitation Report

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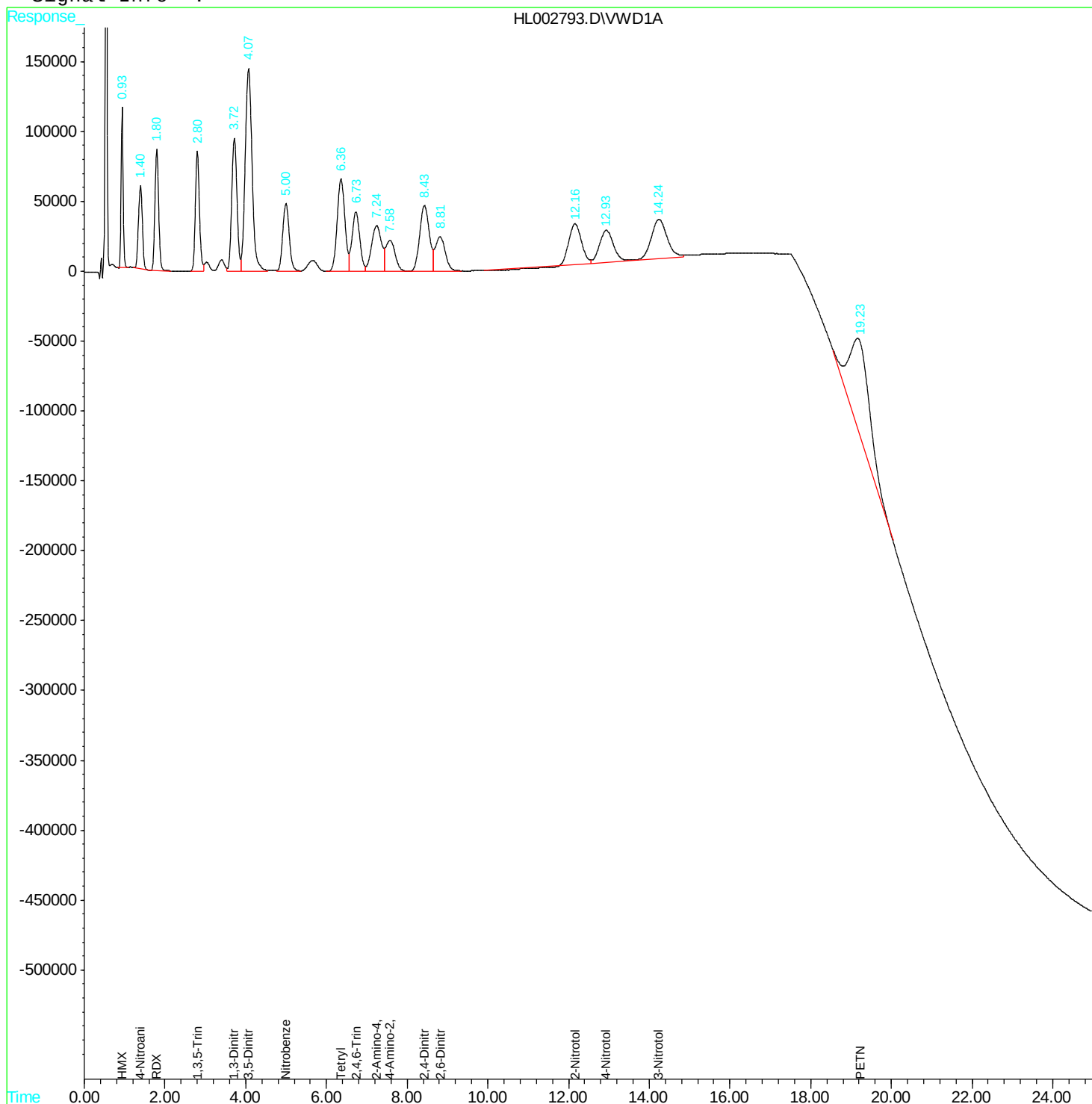
Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

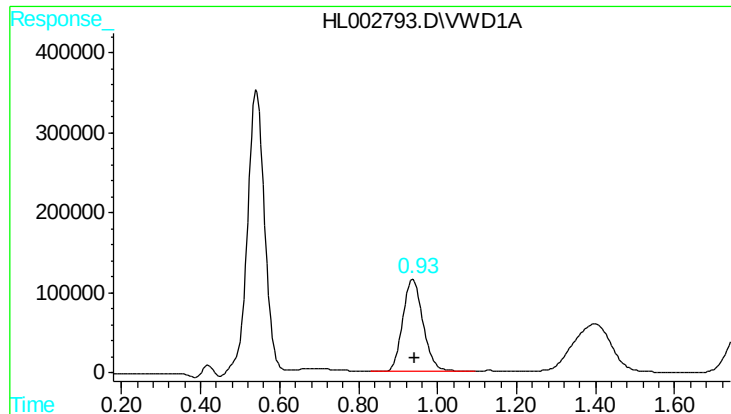
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Mar 29 15:16:02 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
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Volume Inj. :
 Signal Phase :
 Signal Info :





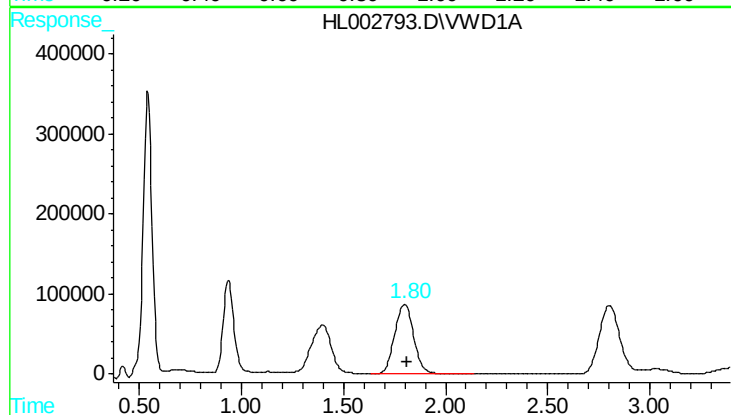
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.007 min
Response: 4040548
Conc: 921.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

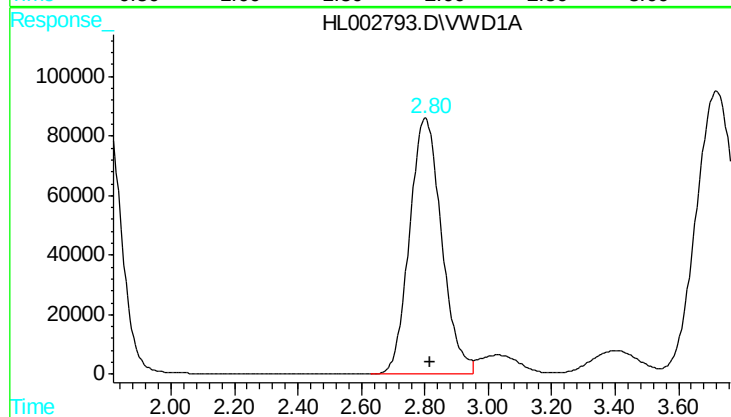
Manual Integrations
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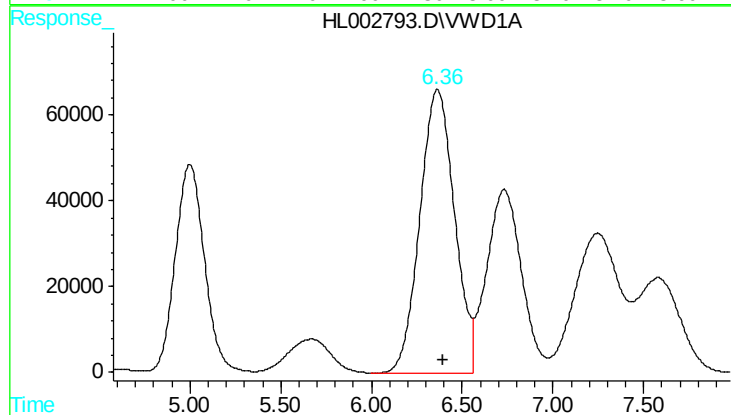
#3 RDX

R.T.: 1.801 min
Delta R.T.: -0.012 min
Response: 5653338
Conc: 1036.39 ug/L



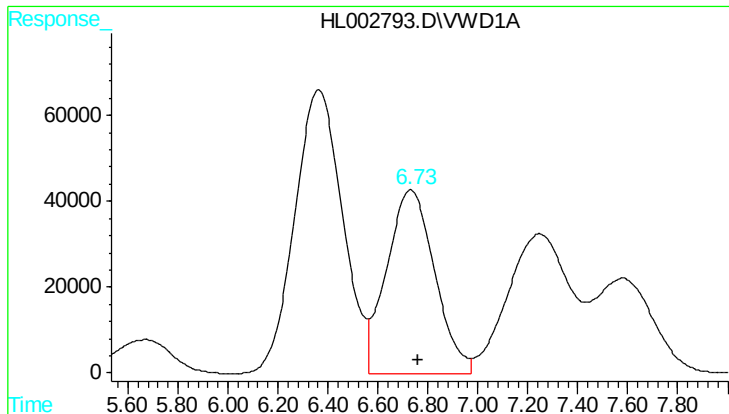
#4 1,3,5-Trinitrobenzene

R.T.: 2.803 min
Delta R.T.: -0.016 min
Response: 6047359
Conc: 475.06 ug/L



#5 Tetryl

R.T.: 6.363 min
Delta R.T.: -0.028 min
Response: 8794047
Conc: 971.75 ug/L



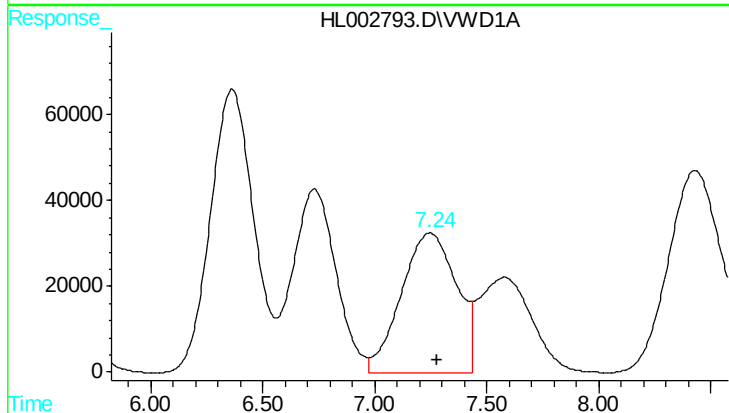
#6 2,4,6-Trinitrotoluene

R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 5744910
Conc: 482.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

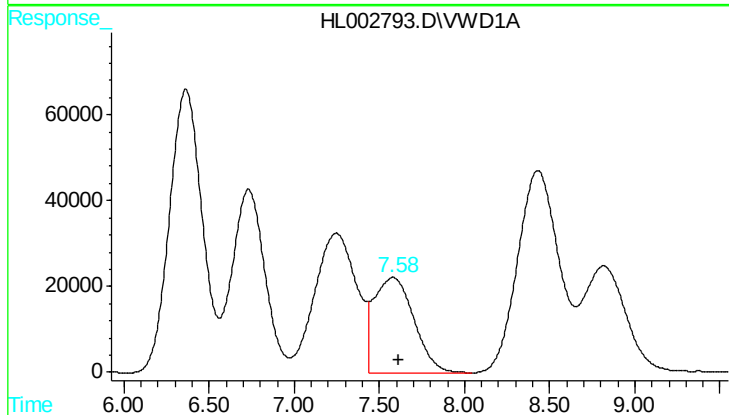
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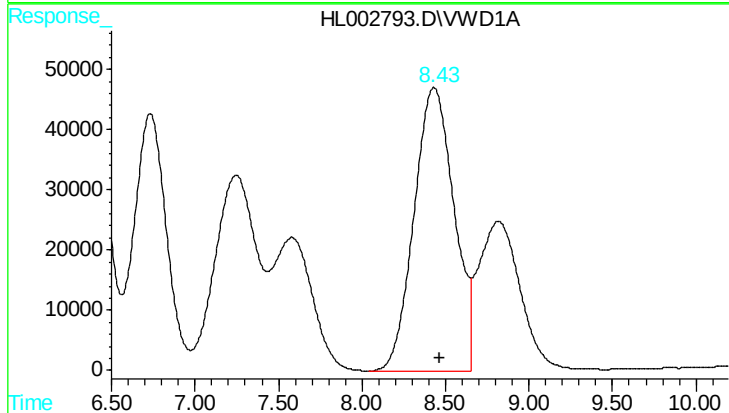
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.247 min
Delta R.T.: -0.034 min
Response: 5583398
Conc: 497.81 ug/L



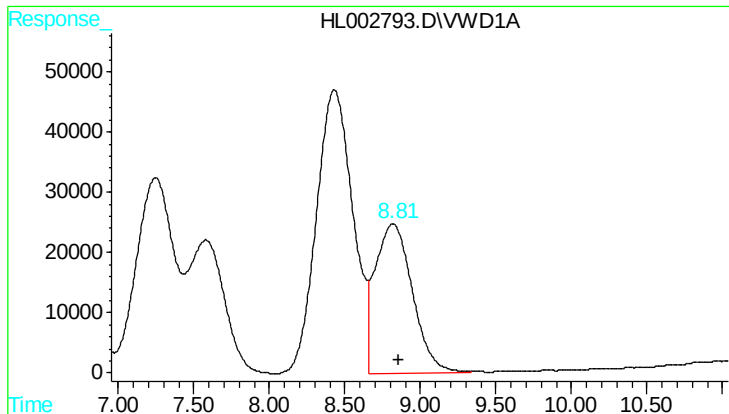
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.580 min
Delta R.T.: -0.035 min
Response: 3665486
Conc: 475.15 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.431 min
Delta R.T.: -0.038 min
Response: 7892527
Conc: 465.03 ug/L



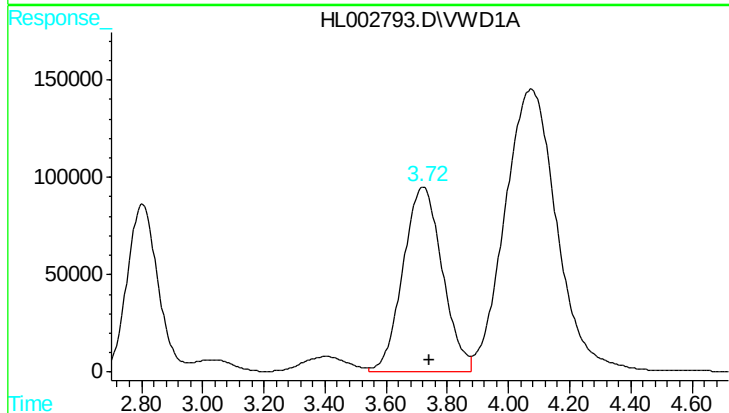
#10 2,6-Dinitrotoluene

R.T.: 8.817 min
Delta R.T.: -0.040 min
Response: 4282329
Conc: 483.06 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

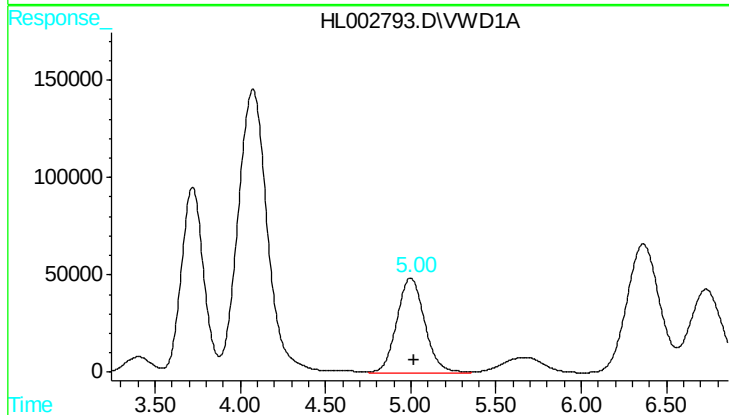
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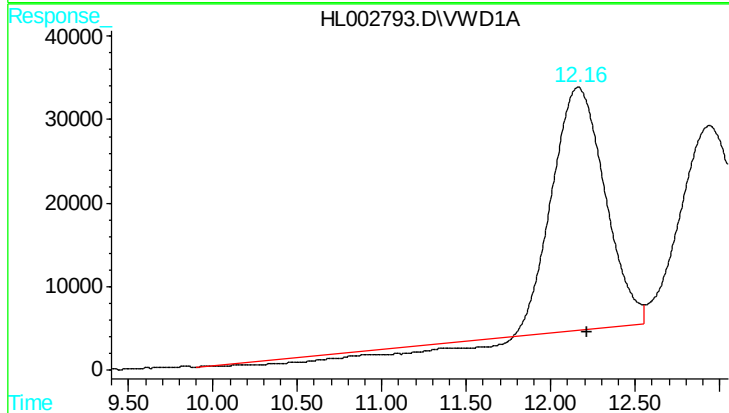
#11 1,3-Dinitrobenzene

R.T.: 3.720 min
Delta R.T.: -0.020 min
Response: 8533815
Conc: 475.05 ug/L



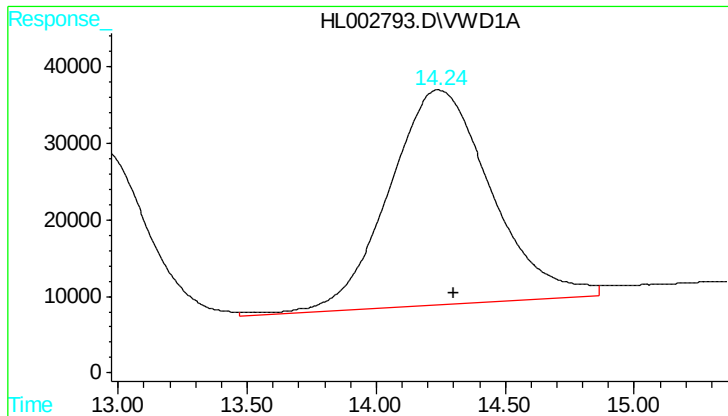
#12 Nitrobenzene

R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 5474884
Conc: 519.56 ug/L



#13 2-Nitrotoluene

R.T.: 12.162 min
Delta R.T.: -0.050 min
Response: 5732899
Conc: 823.15 ug/L



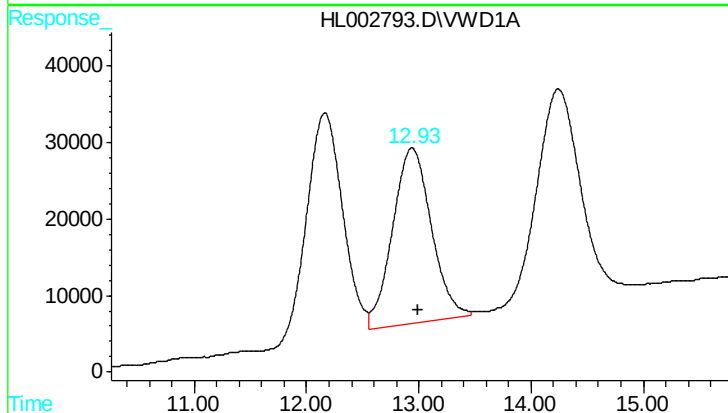
#14 3-Nitrotoluene

R.T.: 14.242 min
Delta R.T.: -0.061 min
Response: 7750138
Conc: 1084.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

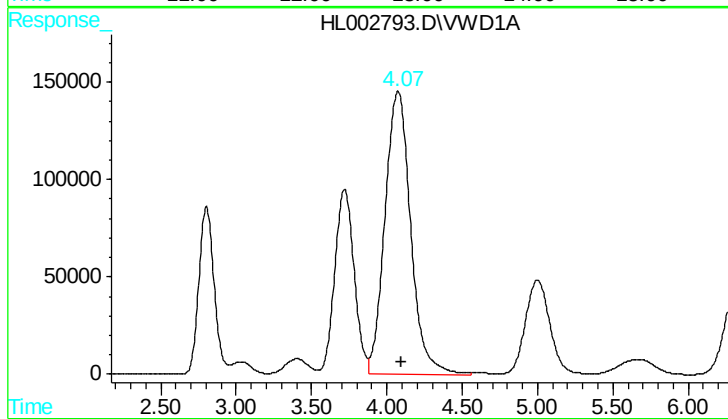
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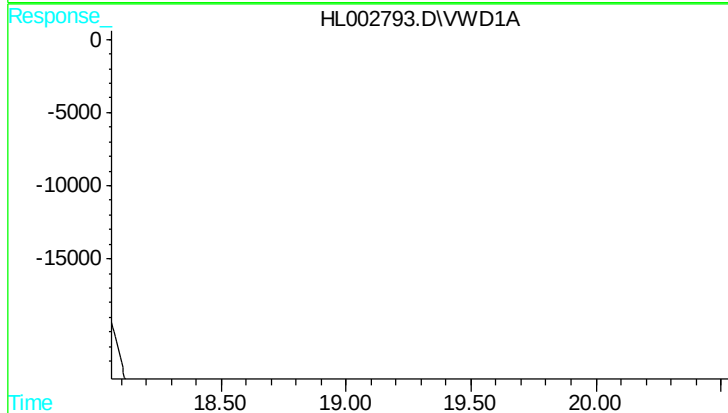
#15 4-Nitrotoluene

R.T.: 12.938 min
Delta R.T.: -0.052 min
Response: 5511842
Conc: 956.65 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.075 min
Delta R.T.: -0.022 min
Response: 17286666
Conc: 1029.22 ug/L



#18 PETN

R.T.: 19.230 min
Delta R.T.: -0.095 min
Response: 23189604
Conc: 2341.87 ug/L m