

Data File : H:\VOL1\HPLC\HPLC L\121119\HL003780.D Vial: 2
 Acq On : 19-Nov-2012, 13:42 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Nov 19 19:05 2012 Quant Results File: HL102412.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-CCV

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Nov 19 19:01:42 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 11/20/2012 4:13:30 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.39	3860002	965.047 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 321.68%#

Target Compounds

2) T	HMX	0.93	4085212	1008.738 ug/L
3) T	RDX	1.79	5665591	1052.618 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	5874385	495.172 ug/L
5) T	Tetryl	6.45	8441061	991.250 ug/L
6) T	2,4,6-Trinitrotoluene	6.83	5613500	492.639 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.30	5502014	507.485 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.65	3704255	513.332 ug/L
9) T	2,4-Dinitrotoluene	8.53	7820219	489.742 ug/L
10) T	2,6-Dinitrotoluene	8.93	4286142	497.299 ug/L
11) T	1,3-Dinitrobenzene	3.73	8397495	507.537 ug/L
12) T	Nitrobenzene	5.02	5337139	498.696 ug/L
13) T	2-Nitrotoluene	12.32	6727611	993.279 ug/L
14) T	3-Nitrotoluene	14.44	7351950	1020.265 ug/L
15) T	4-Nitrotoluene	13.12	5688723	978.193 ug/L
16) T	3,5-Dinitroaniline	4.08	15810426	1006.962 ug/L
18) T	PETN	19.70	23124663	2497.064 ug/L m

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Vial: 2

Acq On : 19-Nov-2012, 13:42

Operator: HLM

Sample : 8330-CCV

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Nov 19 19:05 2012 Quant Results File: HL102412.RES

Instrument :

HPLC_L

LabSampleId :

8330-CCV

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation In

Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Mon Nov 19 19:01:42 2012

Response via : Multiple Level Calibration

DataAcq Meth : 8330AGIP.M

Manual Integrations
APPROVED

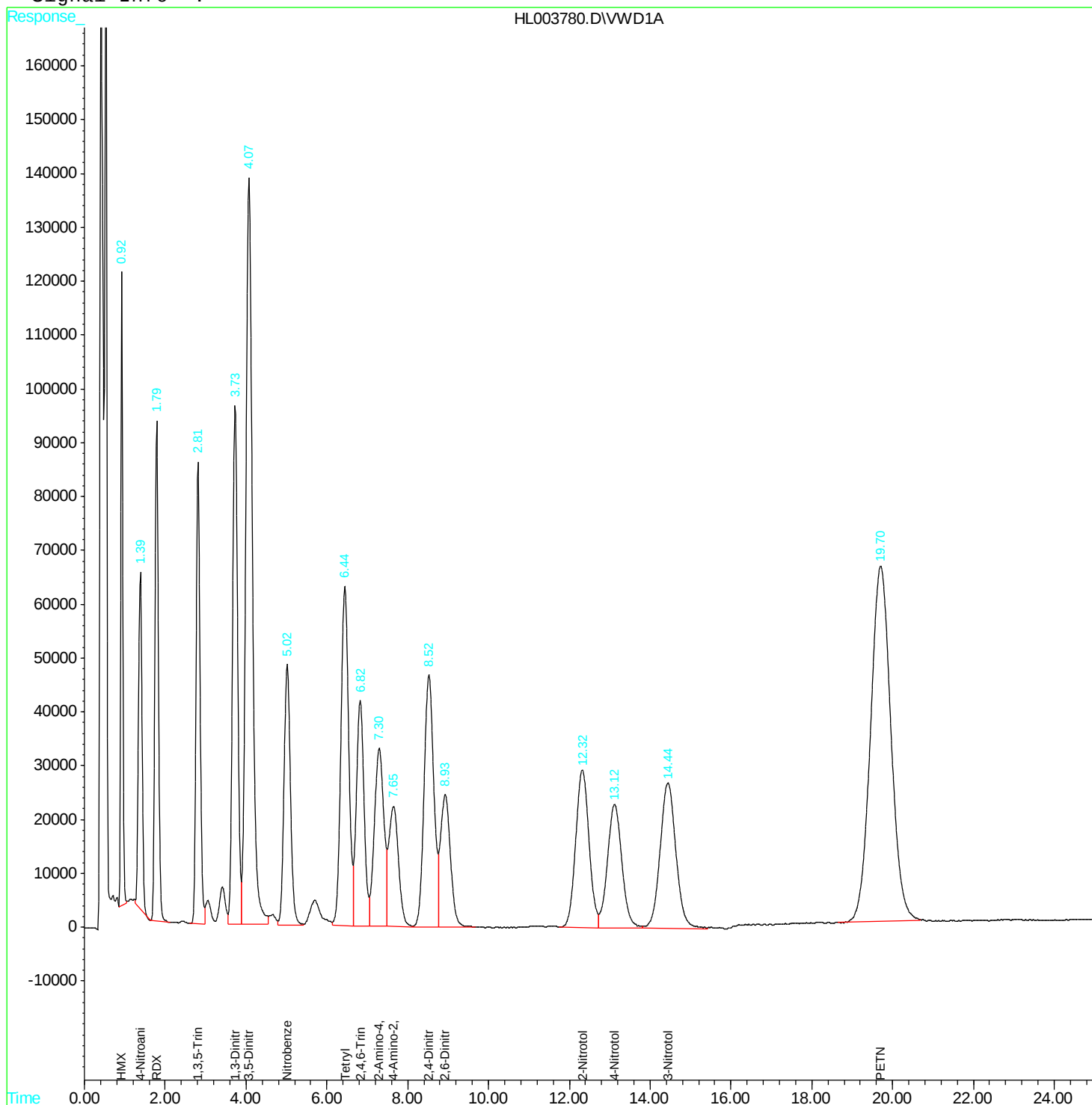
AHPatel

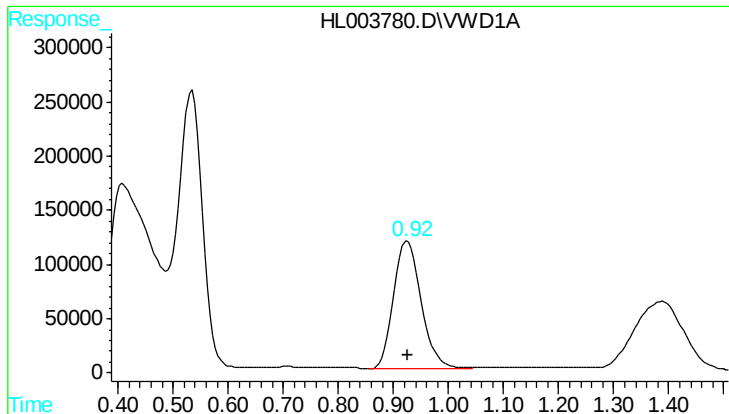
11/20/2012 4:13:30 AM

Volume Inj. :

Signal Phase :

Signal Info :





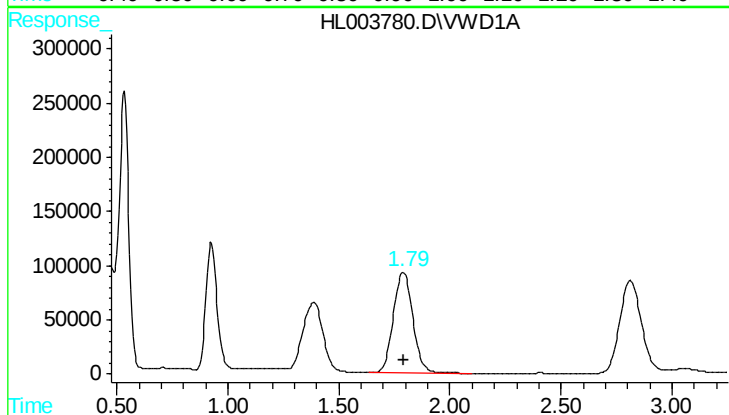
#2 HMX

R.T.: 0.925 min
Delta R.T.: 0.000 min
Response: 4085212
Conc: 1008.74 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

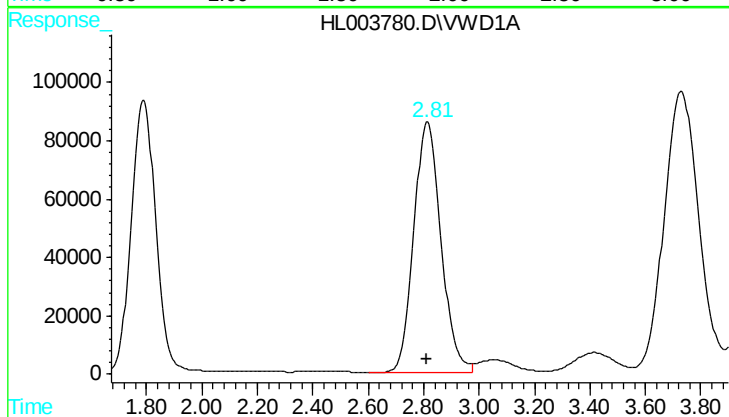
Manual Integrations
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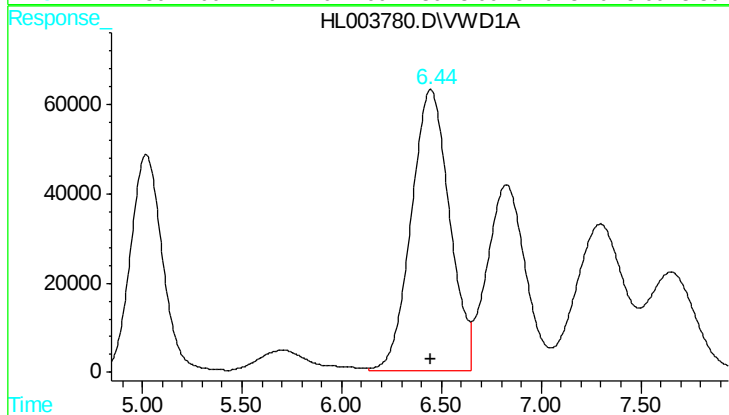
#3 RDX

R.T.: 1.790 min
Delta R.T.: 0.000 min
Response: 5665591
Conc: 1052.62 ug/L



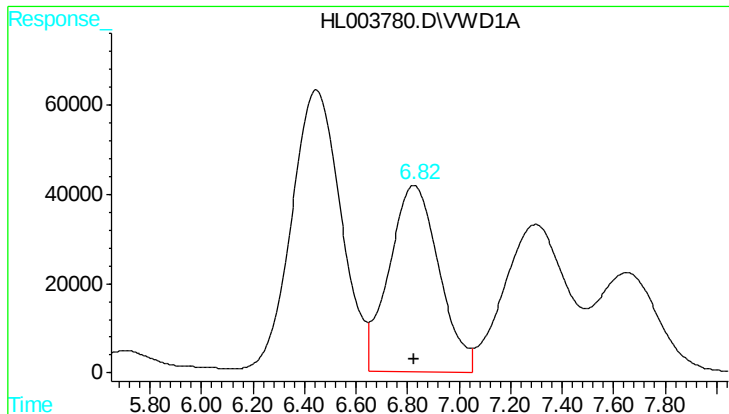
#4 1,3,5-Trinitrobenzene

R.T.: 2.813 min
Delta R.T.: 0.000 min
Response: 5874385
Conc: 495.17 ug/L



#5 Tetryl

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 8441061
Conc: 991.25 ug/L



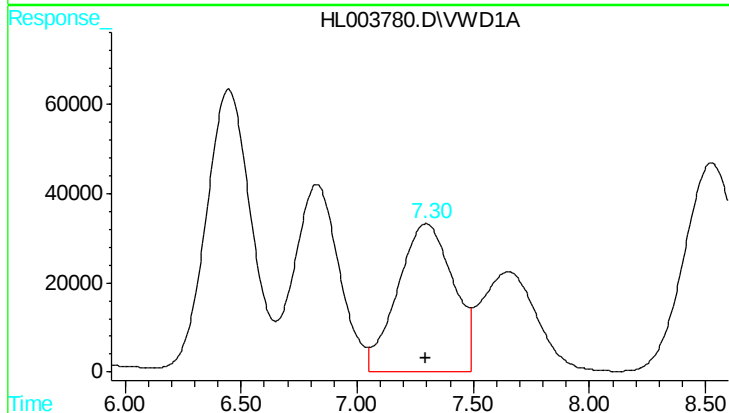
#6 2,4,6-Trinitrotoluene

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 5613500
Conc: 492.64 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

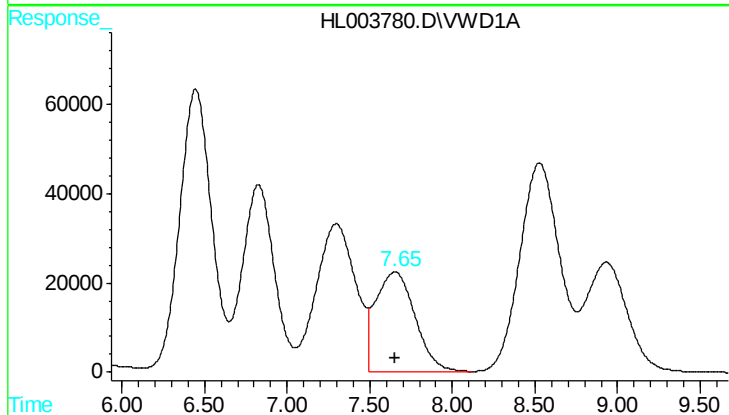
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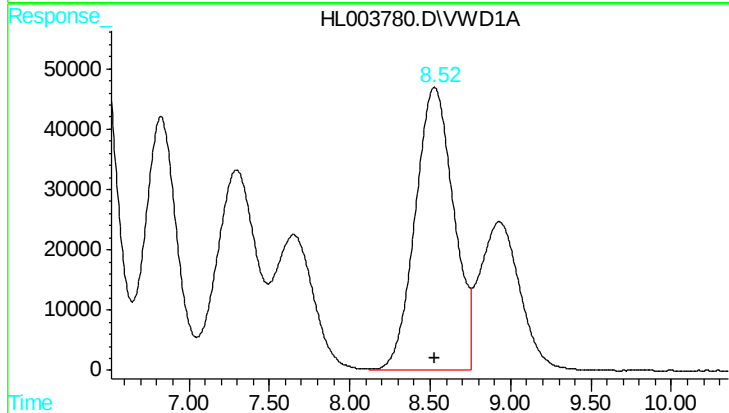
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 5502014
Conc: 507.48 ug/L



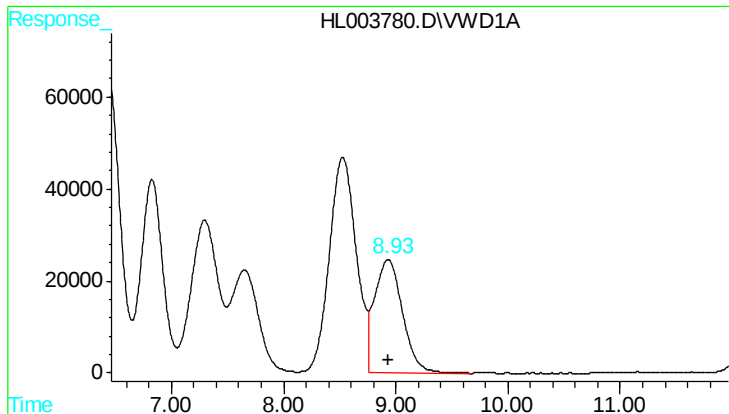
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 3704255
Conc: 513.33 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 7820219
Conc: 489.74 ug/L



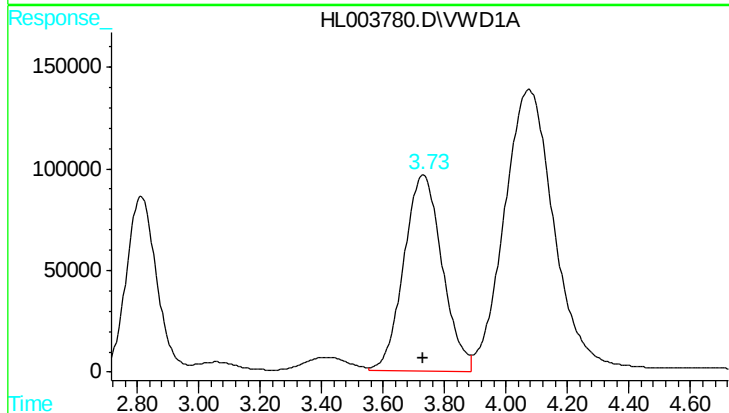
#10 2,6-Dinitrotoluene

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 4286142
Conc: 497.30 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

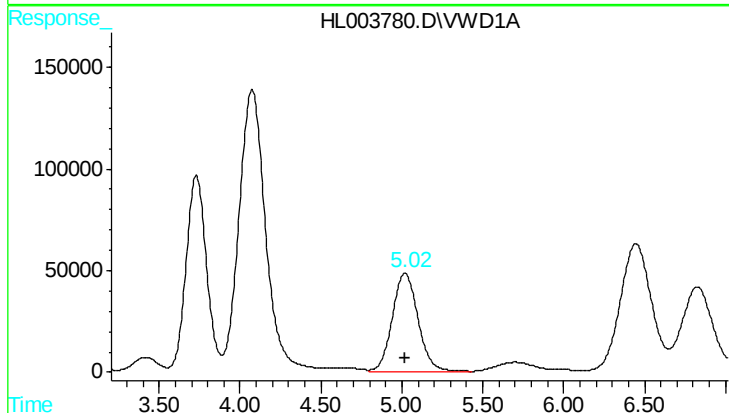
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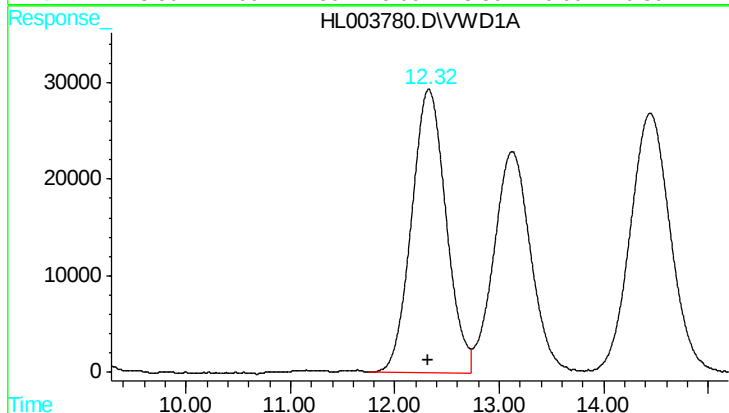
#11 1,3-Dinitrobenzene

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 8397495
Conc: 507.54 ug/L



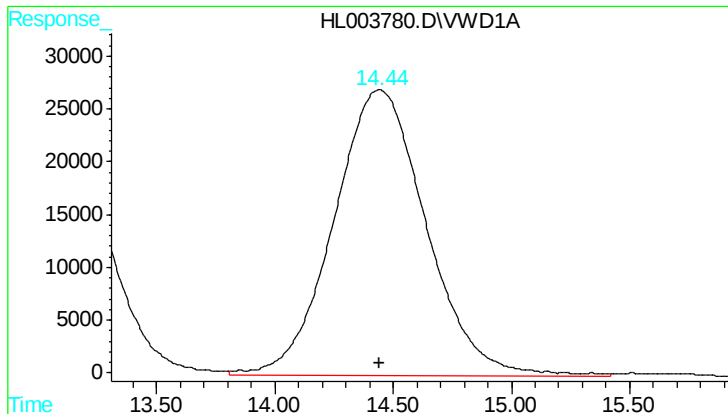
#12 Nitrobenzene

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 5337139
Conc: 498.70 ug/L



#13 2-Nitrotoluene

R.T.: 12.323 min
Delta R.T.: 0.000 min
Response: 6727611
Conc: 993.28 ug/L



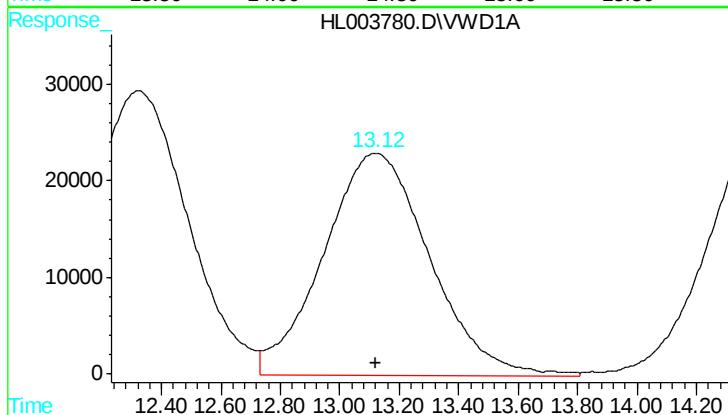
#14 3-Nitrotoluene

R.T.: 14.442 min
Delta R.T.: 0.000 min
Response: 7351950
Conc: 1020.26 ug/L

Instrument :
HPLC_L
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8330-CCV

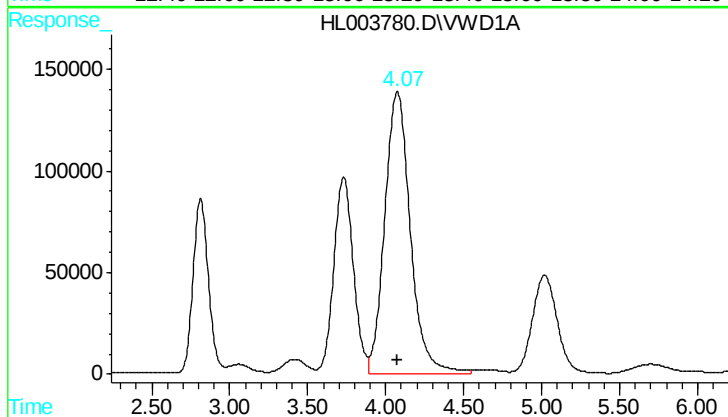
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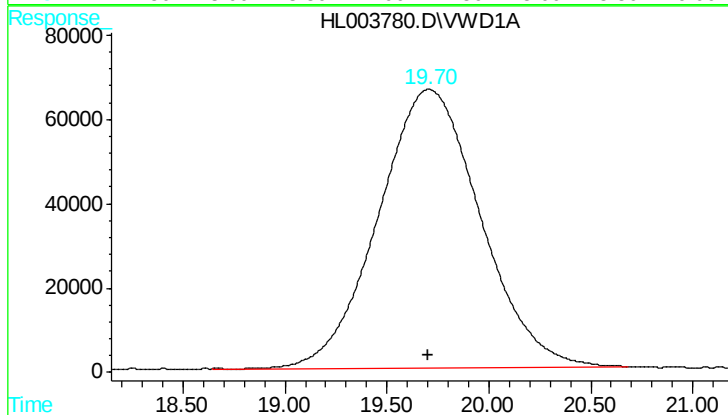
#15 4-Nitrotoluene

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 5688723
Conc: 978.19 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 15810426
Conc: 1006.96 ug/L



#18 PETN

R.T.: 19.703 min
Delta R.T.: -0.002 min
Response: 23124663
Conc: 2497.06 ug/L m