

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003464.D Vial: 7
 Acq On : 19-Sep-2012, 15:13 Operator: HLM
 Sample : 8330-1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:19 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:15:51 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 9/25/2012 4:12:19 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.33	164783	44.929 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 14.98%#

Target Compounds

2) T	HMX	0.90	60766	14.949 ug/L
3) T	RDX	1.71	99682	19.526 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	145432	12.002 ug/L
5) T	Tetryl	5.98	189521	21.940 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	107991	9.828 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.81	63163	6.219 ug/L
9) T	2,4-Dinitrotoluene	7.99	157430	10.434 ug/L
10) T	2,6-Dinitrotoluene	8.32	100360	11.838 ug/L
11) T	1,3-Dinitrobenzene	3.55	162586	10.108 ug/L
12) T	Nitrobenzene	4.76	105876	10.101 ug/L
13) T	2-Nitrotoluene	11.55	142289	21.542 ug/L
14) T	3-Nitrotoluene	13.49	42680	6.122 ug/L
15) T	4-Nitrotoluene	12.22	74150	13.467 ug/L
16) T	3,5-Dinitroaniline	3.86	391322	28.163 ug/L
18) T	PETN	18.35	207654	21.167 ug/L

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Vial: 7

Acq On : 19-Sep-2012, 15:13

Operator: HLM

Sample : 8330-1

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Sep 20 8:19 2012 Quant Results File: HL091912.RES

Instrument :

HPLC_L

LabSampleId :

8330-1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In

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

Last Update : Thu Sep 20 08:15:51 2012

Response via : Multiple Level Calibration

DataAcq Meth : 8330AGIP.M

Manual Integrations
APPROVED

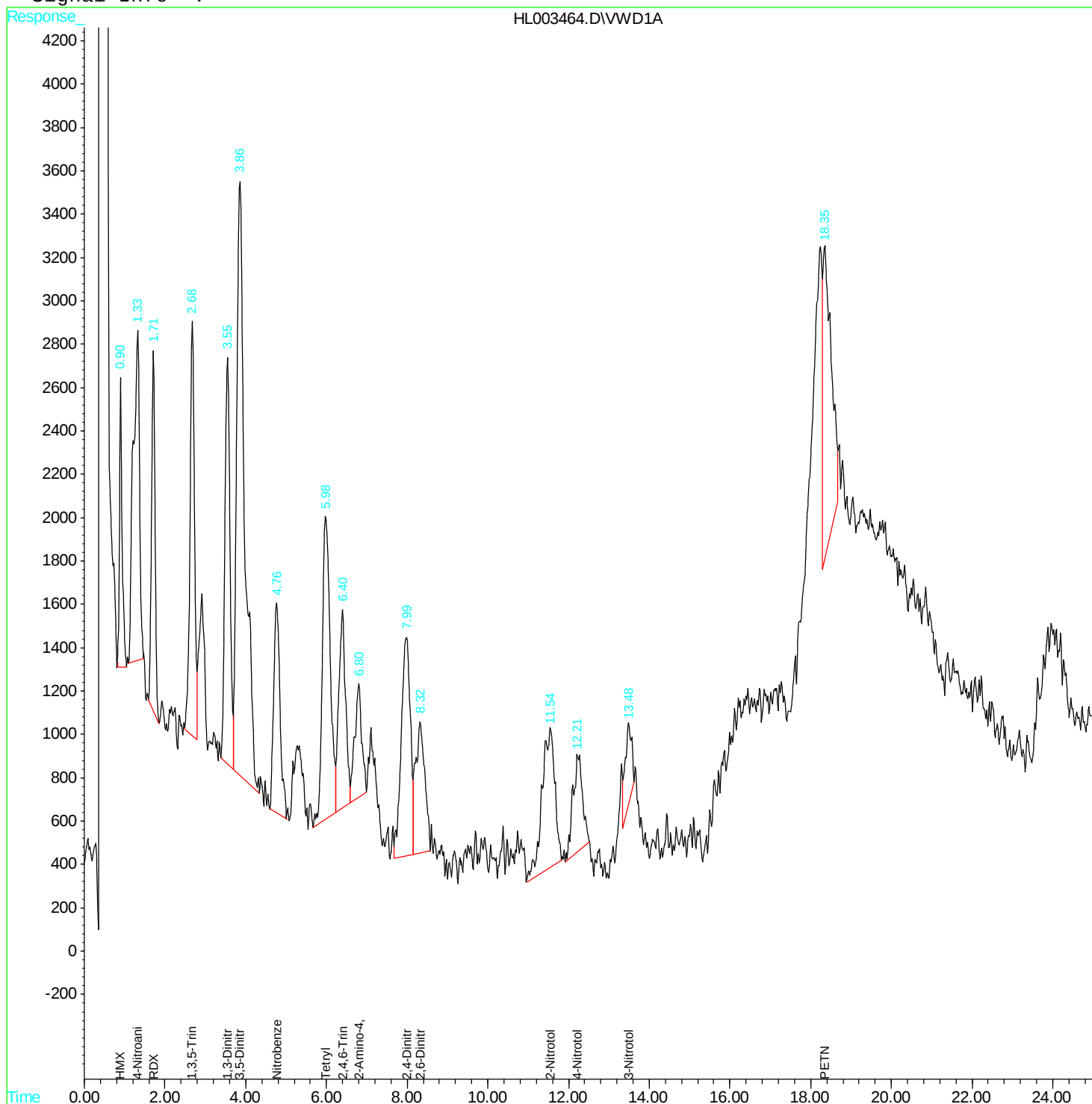
AHPatel

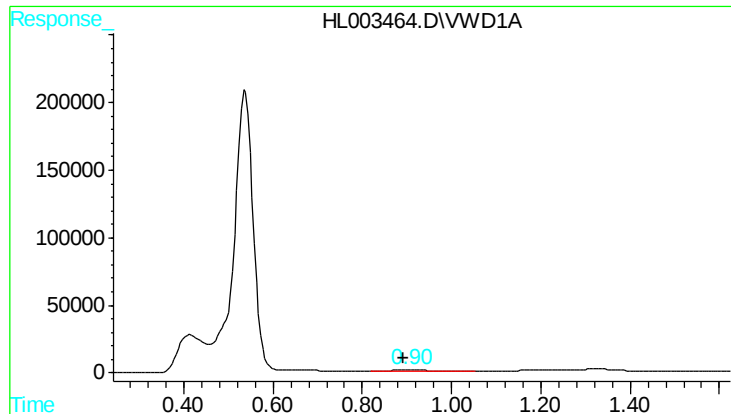
9/25/2012 4:12:19 AM

Volume Inj. :

Signal Phase :

Signal Info :





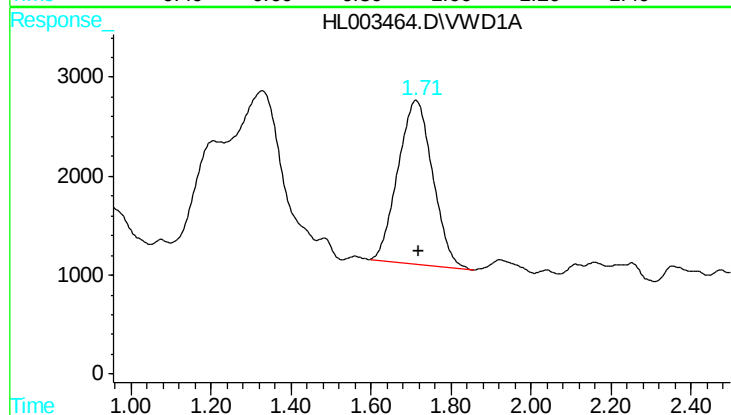
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.005 min
Response: 60766
Conc: 14.95 ug/L

Instrument :
HPLC_L
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8330-1

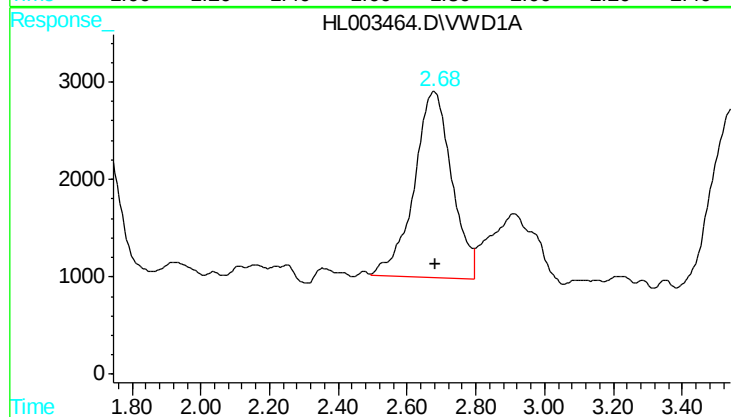
Manual Integrations
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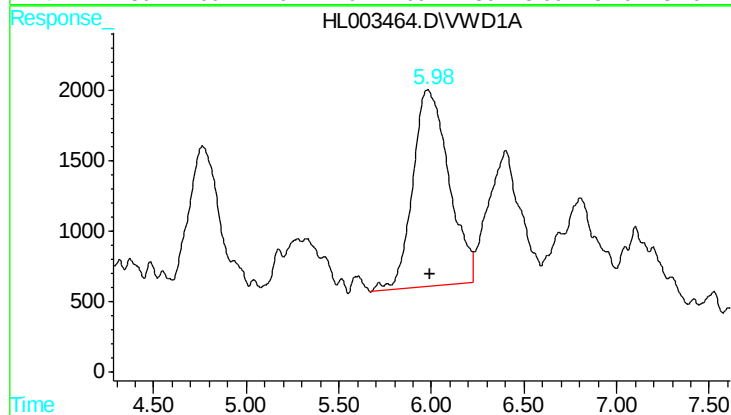
#3 RDX

R.T.: 1.713 min
Delta R.T.: -0.005 min
Response: 99682
Conc: 19.53 ug/L



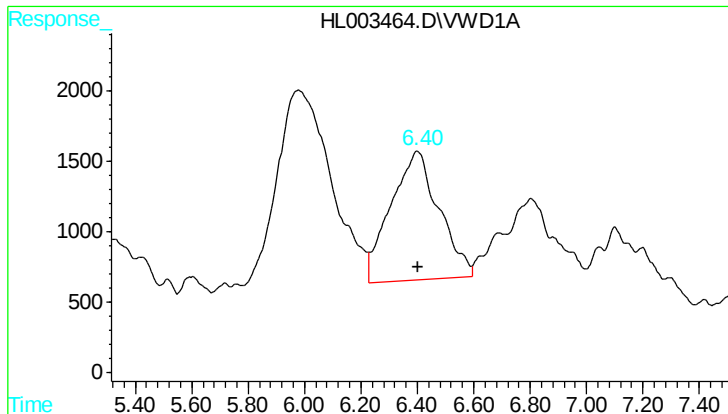
#4 1,3,5-Trinitrobenzene

R.T.: 2.679 min
Delta R.T.: -0.002 min
Response: 145432
Conc: 12.00 ug/L



#5 Tetryl

R.T.: 5.981 min
Delta R.T.: -0.016 min
Response: 189521
Conc: 21.94 ug/L



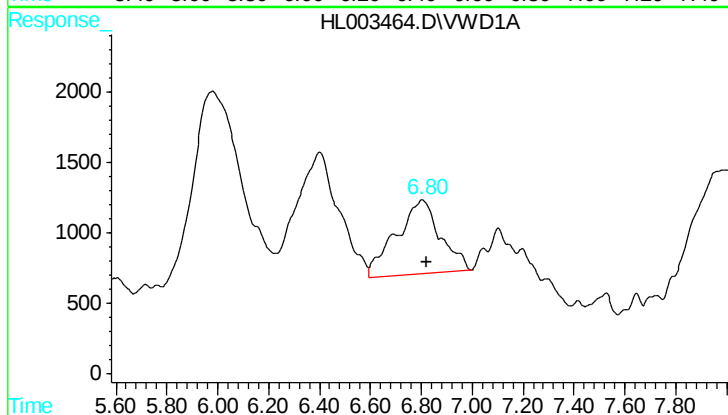
#6 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 107991
Conc: 9.83 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-1

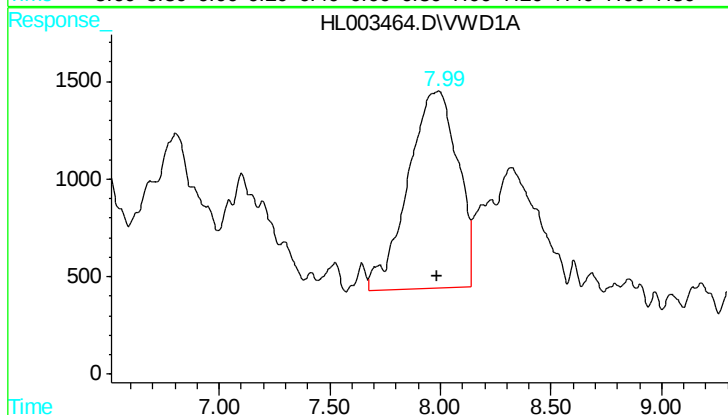
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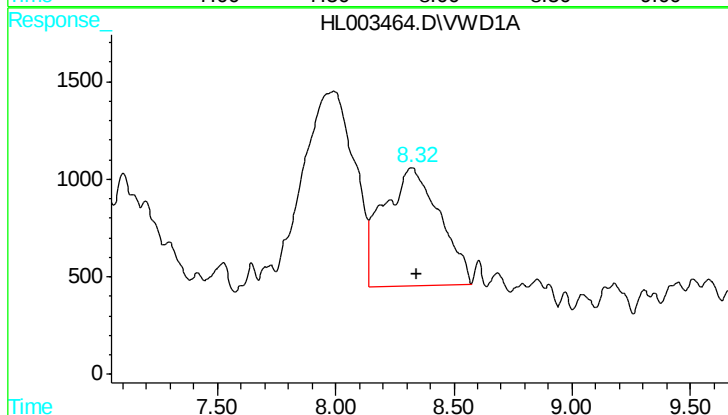
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 63163
Conc: 6.22 ug/L



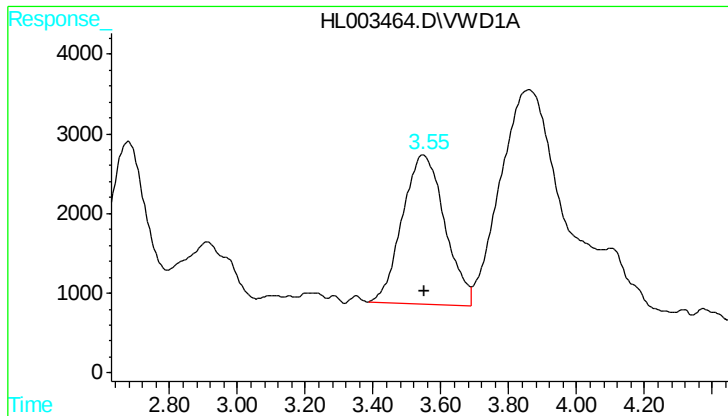
#9 2,4-Dinitrotoluene

R.T.: 7.993 min
Delta R.T.: 0.007 min
Response: 157430
Conc: 10.43 ug/L



#10 2,6-Dinitrotoluene

R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 100360
Conc: 11.84 ug/L



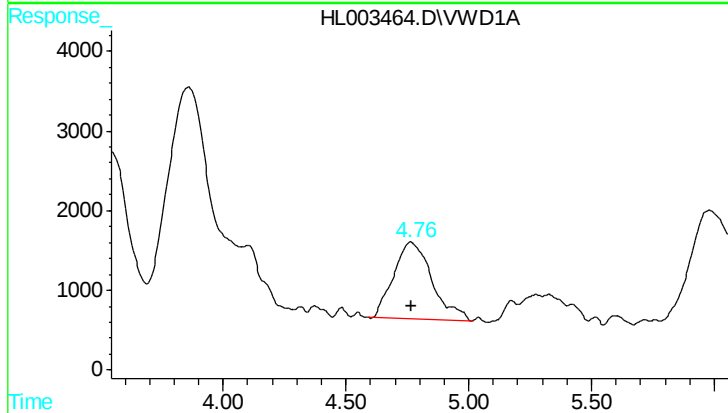
#11 1,3-Dinitrobenzene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 162586
Conc: 10.11 ug/L

Instrument :
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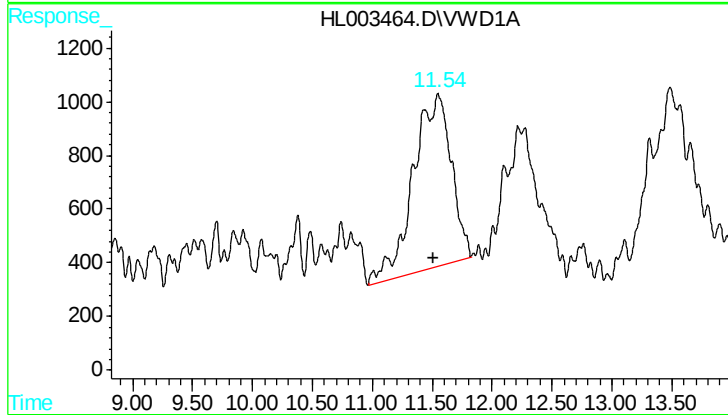
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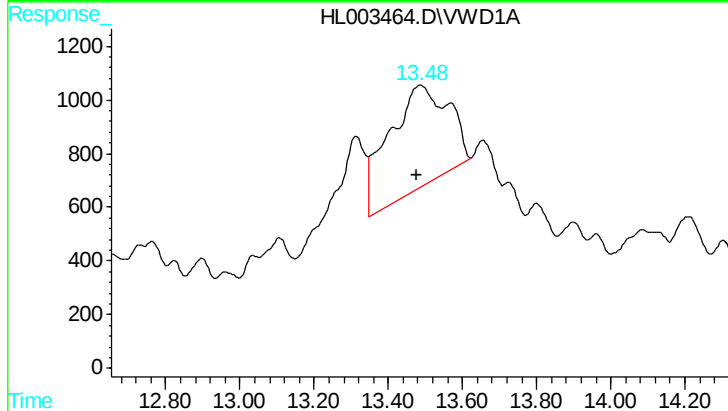
#12 Nitrobenzene

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 105876
Conc: 10.10 ug/L



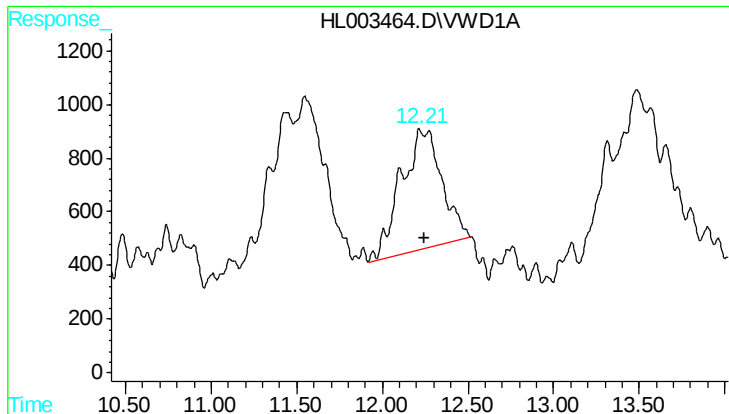
#13 2-Nitrotoluene

R.T.: 11.547 min
Delta R.T.: 0.042 min
Response: 142289
Conc: 21.54 ug/L



#14 3-Nitrotoluene

R.T.: 13.488 min
Delta R.T.: 0.009 min
Response: 42680
Conc: 6.12 ug/L



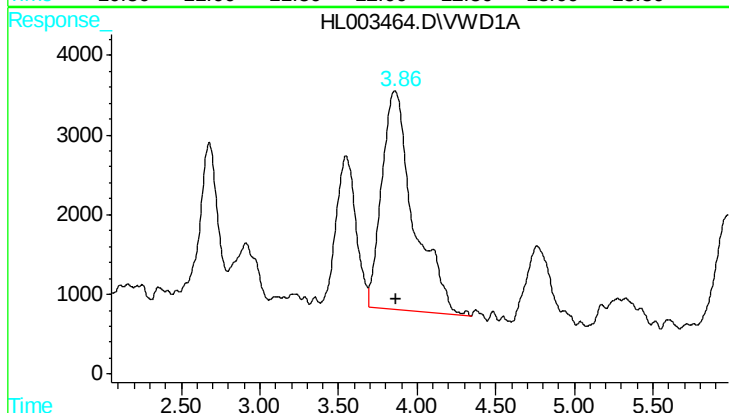
#15 4-Nitrotoluene

R.T.: 12.219 min
Delta R.T.: -0.029 min
Response: 74150
Conc: 13.47 ug/L

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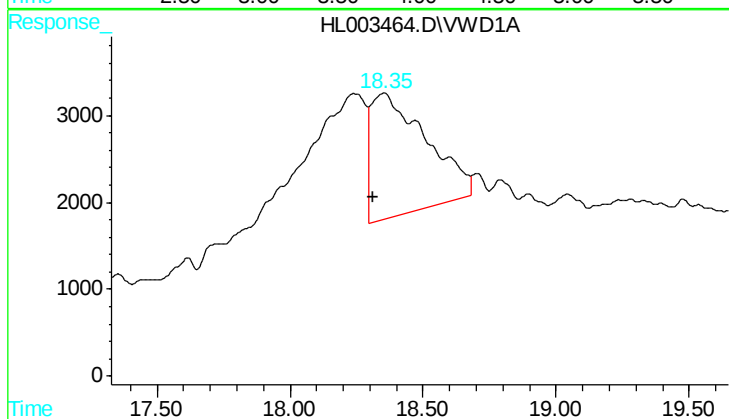
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#16 3,5-Dinitroaniline

R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 391322
Conc: 28.16 ug/L



#18 PETN

R.T.: 18.352 min
Delta R.T.: 0.041 min
Response: 207654
Conc: 21.17 ug/L