

Data Path : Z:\HPCHEM1\HPLC_N\DATA\HN060514\
 Data File : HN006088.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2014, 15:35
 Operator : HNP
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 10 01:05:00 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
 Quant Title :
 QLast Update : Tue May 20 07:20:33 2014
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.44	31871	8.135 ug/L m
Target Compounds			
2) T HMX	0.94	64085	14.459 ug/L m
3) T RDX	1.85	56486	11.786 ug/L m
4) T 1,3,5-Trinitrobenzene	2.92	119555	12.874 ug/L m
5) T 1,3-Dinitrobenzene	3.90	132358	9.234 ng/mlm
6) T 3,5-Dinitroaniline	4.30	44527	4.479 ug/L m
7) T Nitrobenzene	5.20	120131	13.786 ug/L m
8) T Tetryl	7.13	43640	7.793 ug/L m
9) T 2,4,6-Trinitrotoluene	7.37	131315	14.377 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.01	116006	11.478 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	8.37	42528	7.713 ug/L m
12) T 2,4-Dinitrotoluene	9.30	137376	10.198 ug/L m
13) T 2,6-Dinitrotoluene	9.83	55145	7.541 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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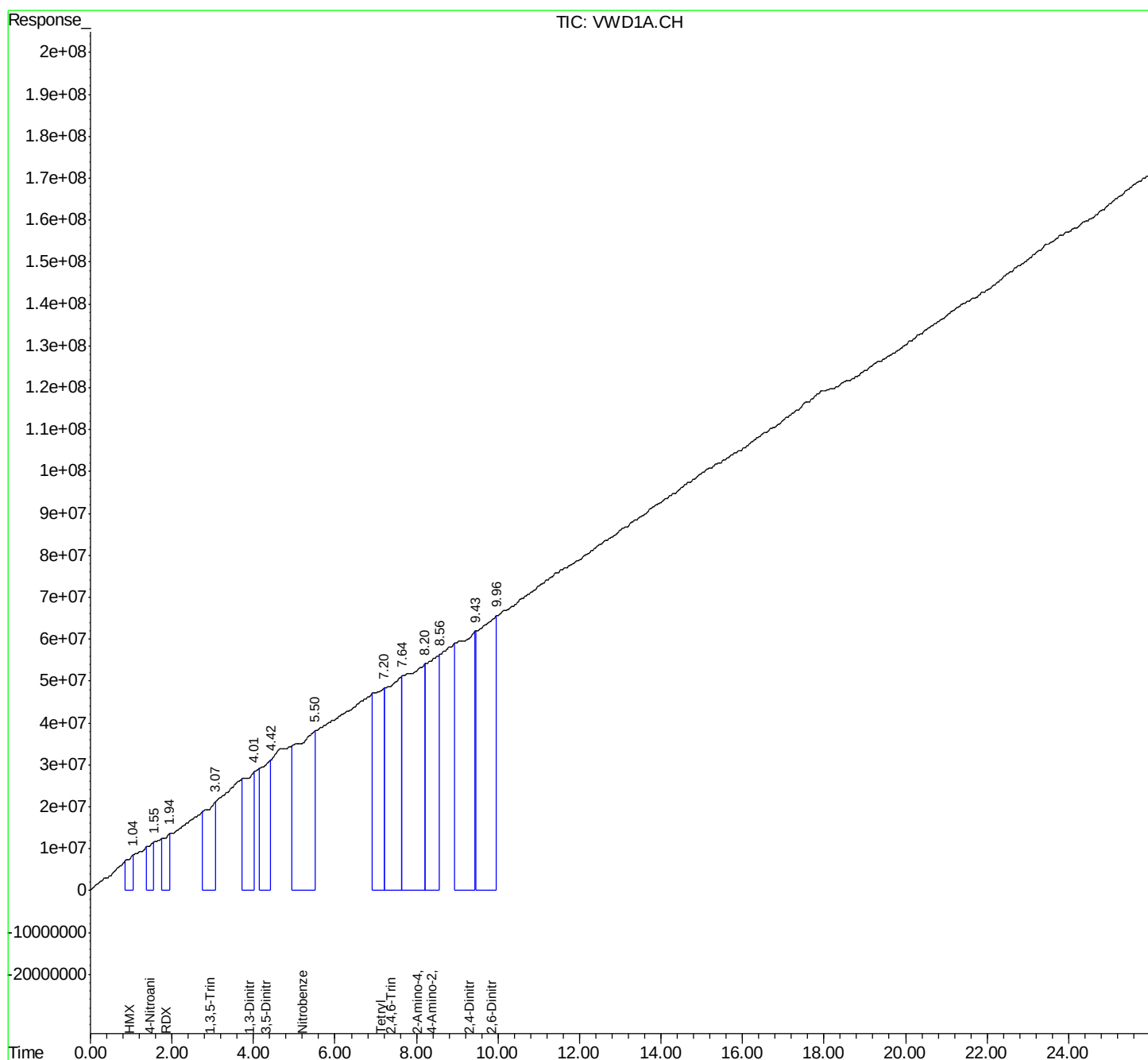
Instrument :
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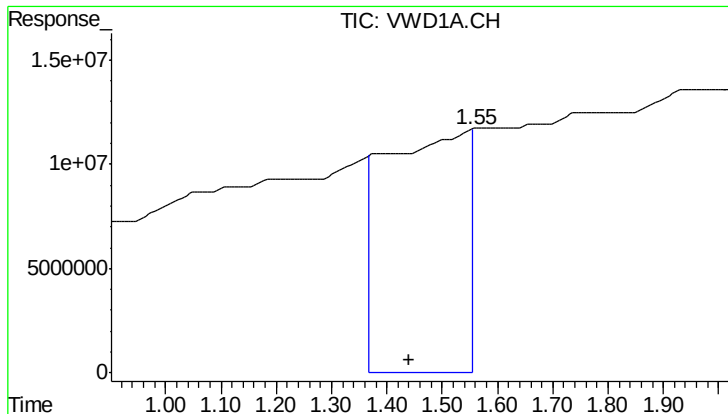
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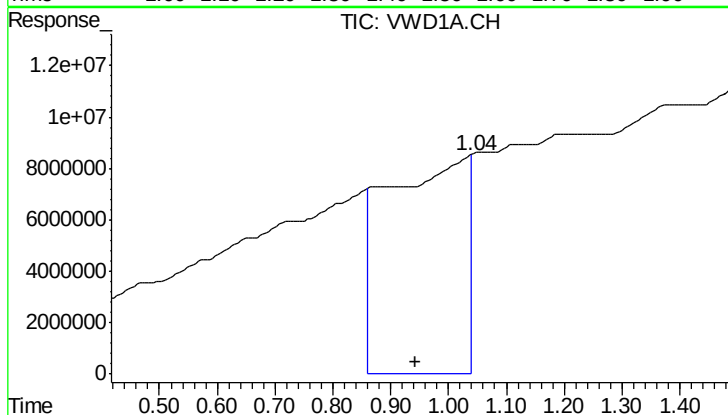
#1 4-Nitroaniline

R.T.: 1.440 min
Delta R.T.: 0.000 min
Response: 31871
Conc: 8.13 ug/L m

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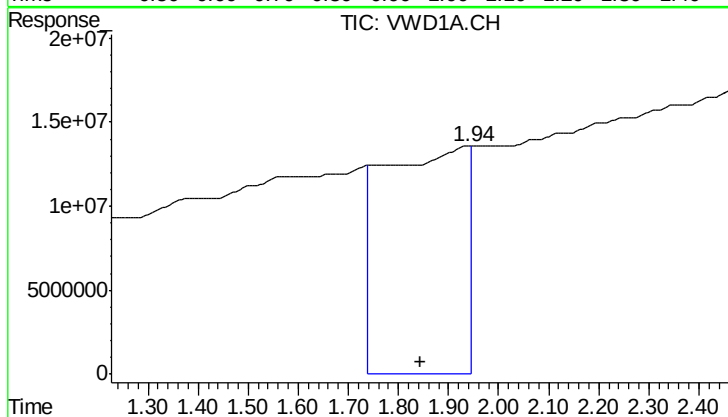
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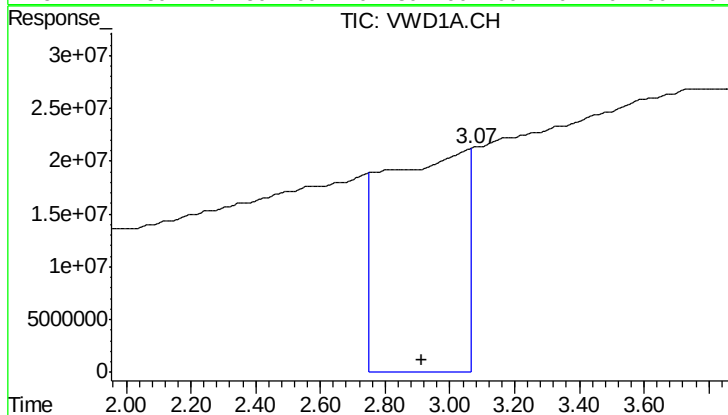
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.002 min
Response: 64085
Conc: 14.46 ug/L m



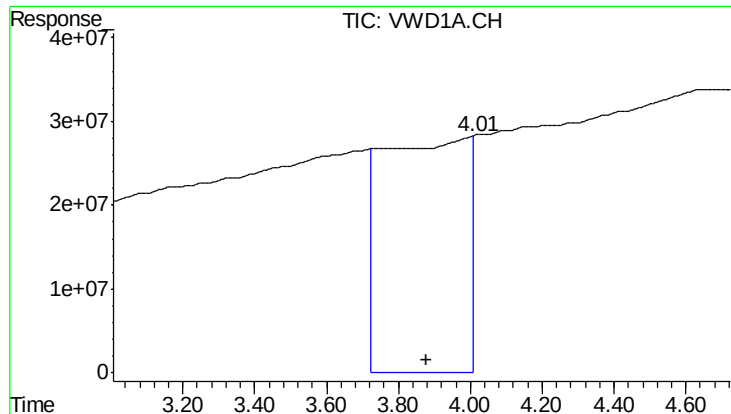
#3 RDX

R.T.: 1.848 min
Delta R.T.: 0.004 min
Response: 56486
Conc: 11.79 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.916 min
Delta R.T.: 0.002 min
Response: 119555
Conc: 12.87 ug/L m



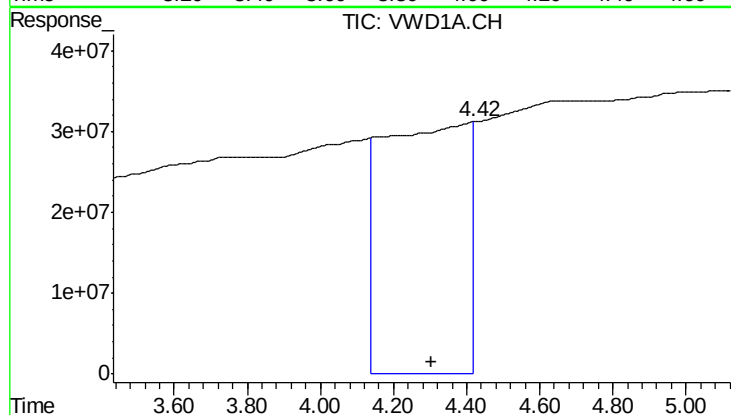
#5 1,3-Dinitrobenzene

R.T.: 3.900 min
Delta R.T.: 0.022 min
Response: 132358
Conc: 9.23 ng/ml

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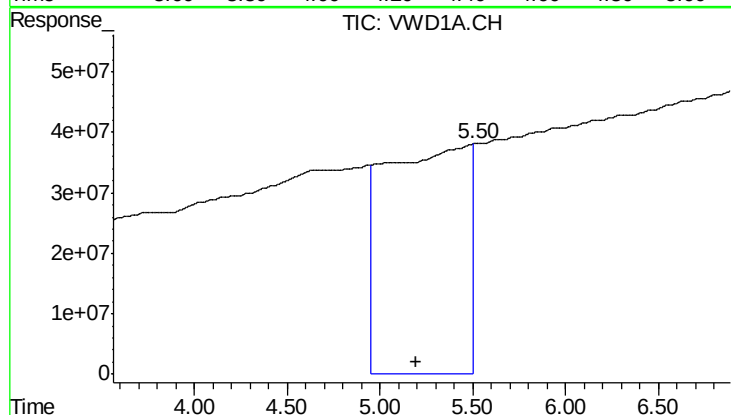
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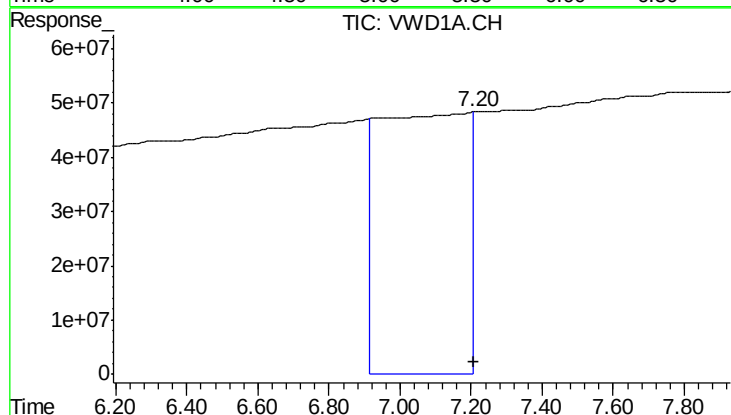
#6 3,5-Dinitroaniline

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 44527
Conc: 4.48 ug/L m



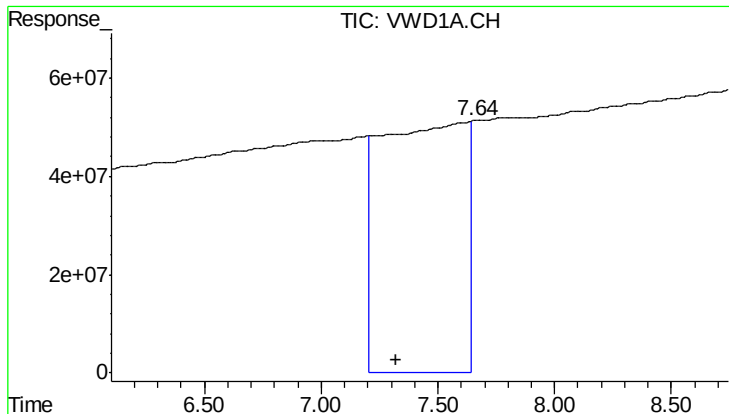
#7 Nitrobenzene

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 120131
Conc: 13.79 ug/L m



#8 Tetryl

R.T.: 7.126 min
Delta R.T.: -0.081 min
Response: 43640
Conc: 7.79 ug/L m



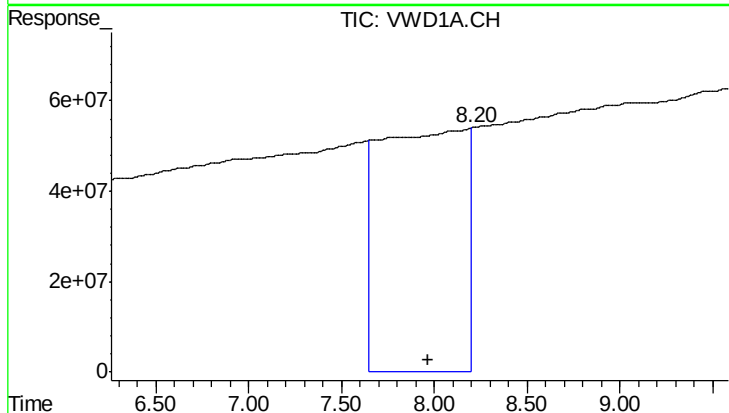
#9 2,4,6-Trinitrotoluene

R.T.: 7.371 min
 Delta R.T.: 0.047 min
 Response: 131315
 Conc: 14.38 ug/L m

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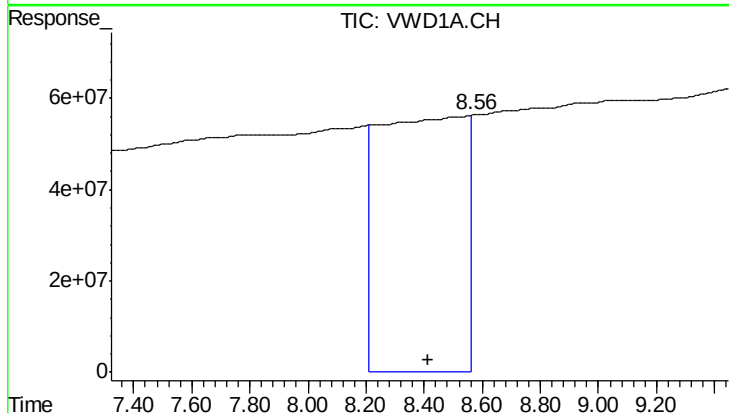
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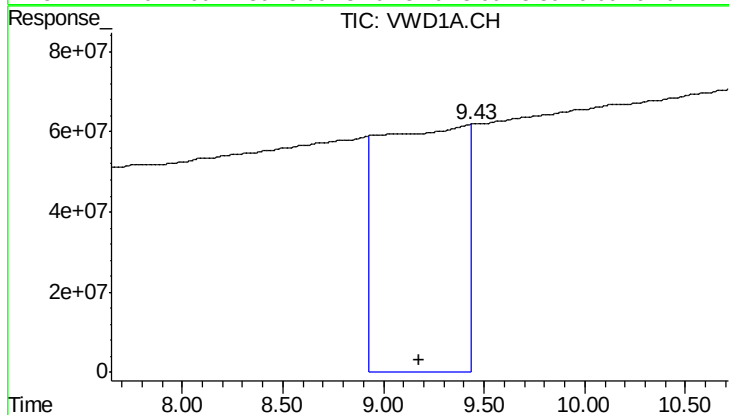
#10 2-Amino-4,6-dinitrotoluene

R.T.: 8.007 min
 Delta R.T.: 0.039 min
 Response: 116006
 Conc: 11.48 ug/L m



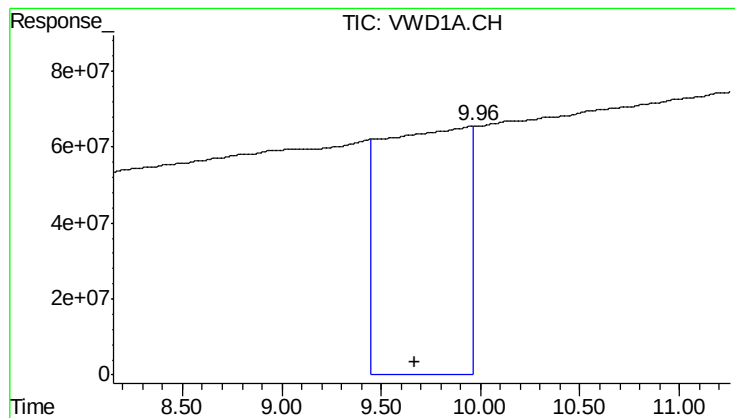
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.365 min
 Delta R.T.: -0.048 min
 Response: 42528
 Conc: 7.71 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 9.298 min
 Delta R.T.: 0.117 min
 Response: 137376
 Conc: 10.20 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 9.829 min
Delta R.T.: 0.162 min
Response: 55145
Conc: 7.54 ug/L m

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