

Data Path : Z:\HPCHEM1\HPLC_N\DATA\HN060514\
 Data File : HN006090.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2014, 16:32
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Jan 10 01:05:09 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
 Quant Title :
 QLast Update : Wed Jun 11 17:35:58 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	2106974	516.324 ug/L
Target Compounds			
2) T HMX	0.95	2228686	564.923 ug/L m
3) T RDX	1.85	2771863	538.714 ug/L
4) T 1,3,5-Trinitrobenzene	2.93	5545904	549.600 ug/L
5) T 1,3-Dinitrobenzene	3.90	8488661	548.759 ng/ml
6) T 3,5-Dinitroaniline	4.32	5924267	533.113 ug/L
7) T Nitrobenzene	5.23	5287142	563.625 ug/L
8) T Tetryl	7.26	3310681	505.475 ug/L m
9) T 2,4,6-Trinitrotoluene	7.39	5899895	550.102 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.00	5503090	531.217 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.46	3694067	565.557 ug/L
12) T 2,4-Dinitrotoluene	9.24	7749127	539.119 ug/L
13) T 2,6-Dinitrotoluene	9.73	4417549	551.561 ug/L
14) T 2-Nitrotoluene	13.34	3274518	581.455 ug/L m
15) T 4-Nitrotoluene	14.22	2637892	577.345 ug/L m
16) T 3-Nitrotoluene	15.63	3419056	572.000 ug/L m
17) T PETN	21.77	3940652	553.052 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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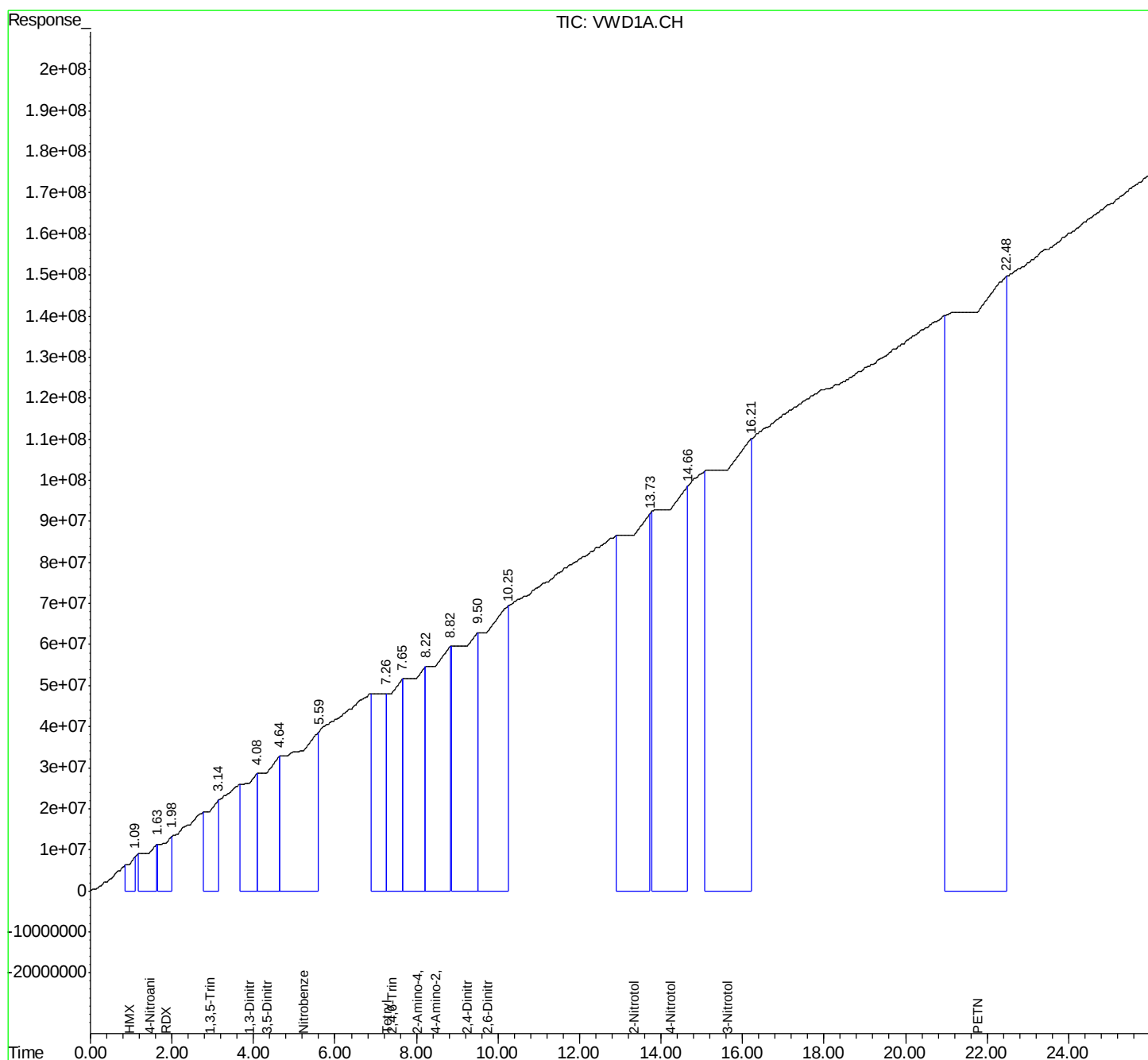
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

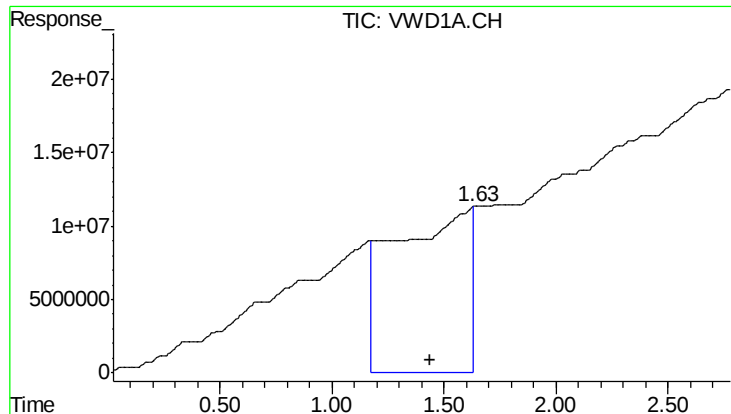
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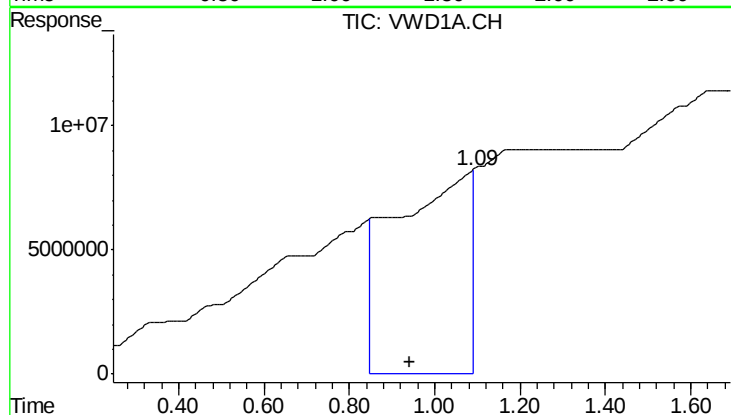
#1 4-Nitroaniline

R.T.: 1.441 min
Delta R.T.: 0.001 min
Response: 2106974
Conc: 516.32 ug/L

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HSTDCCC0500

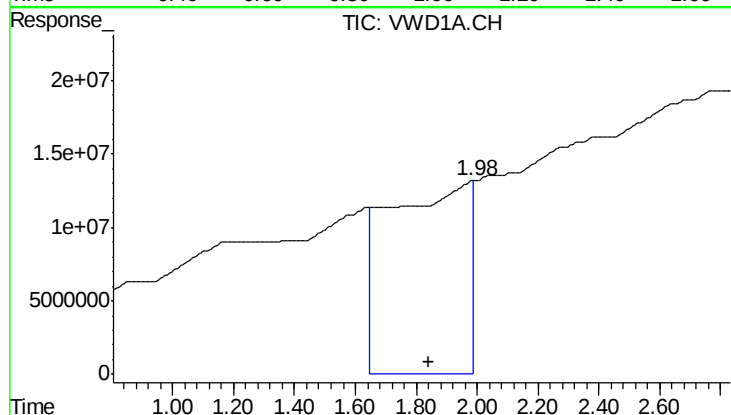
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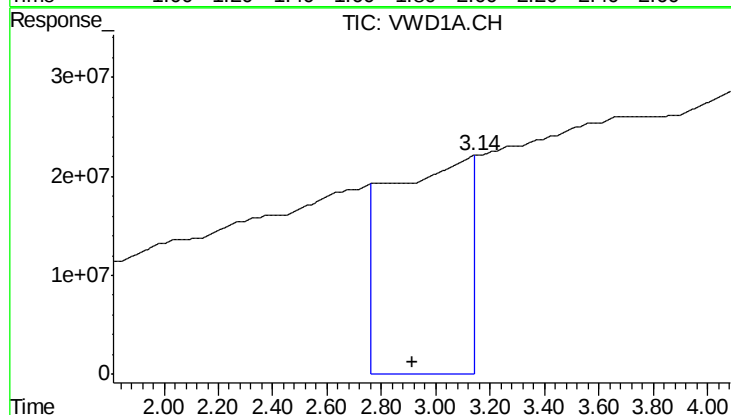
#2 HMX

R.T.: 0.946 min
Delta R.T.: 0.004 min
Response: 2228686
Conc: 564.92 ug/L m



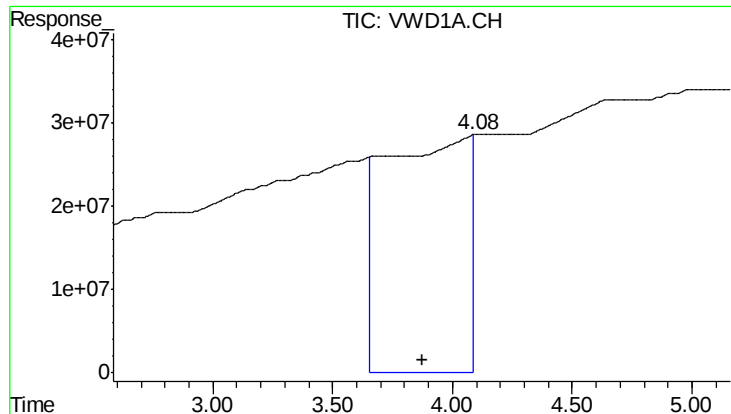
#3 RDX

R.T.: 1.849 min
Delta R.T.: 0.005 min
Response: 2771863
Conc: 538.71 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.930 min
Delta R.T.: 0.016 min
Response: 5545904
Conc: 549.60 ug/L



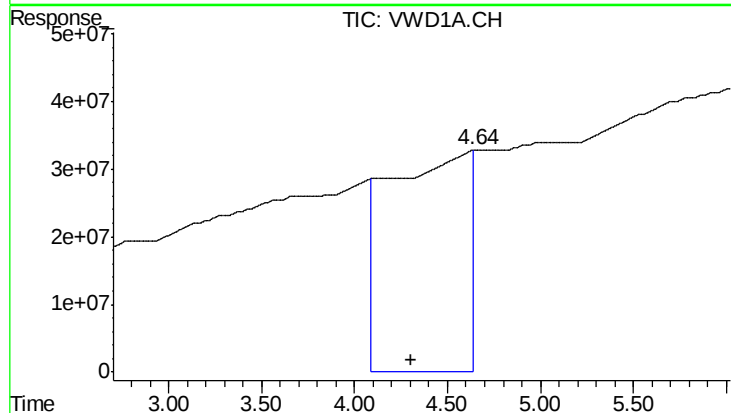
#5 1,3-Dinitrobenzene

R.T.: 3.897 min
 Delta R.T.: 0.019 min
 Response: 8488661
 Conc: 548.76 ng/ml

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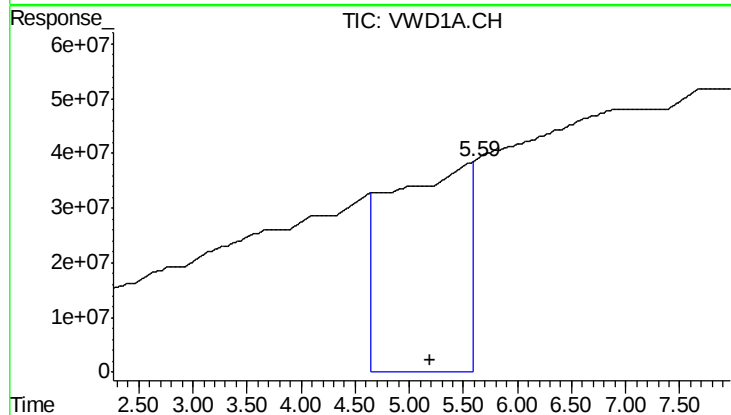
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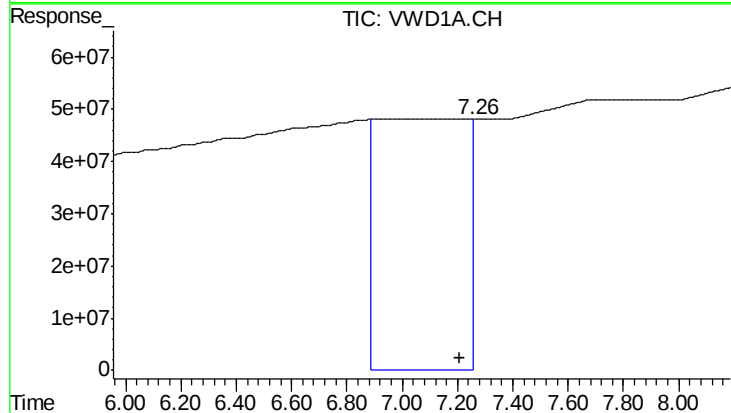
#6 3,5-Dinitroaniline

R.T.: 4.322 min
 Delta R.T.: 0.017 min
 Response: 5924267
 Conc: 533.11 ug/L



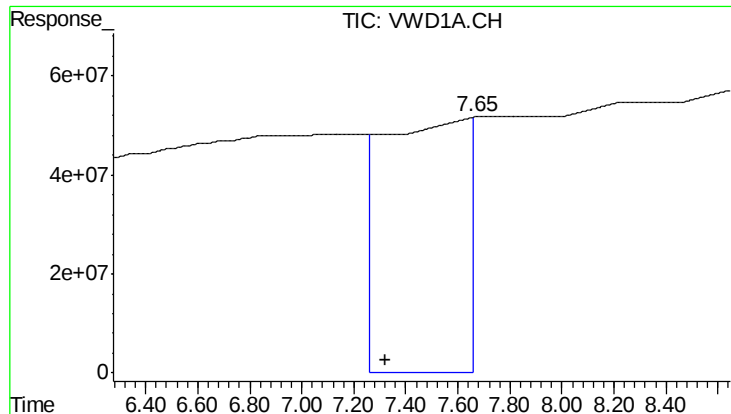
#7 Nitrobenzene

R.T.: 5.225 min
 Delta R.T.: 0.031 min
 Response: 5287142
 Conc: 563.62 ug/L



#8 Tetryl

R.T.: 7.256 min
 Delta R.T.: 0.049 min
 Response: 3310681
 Conc: 505.47 ug/L m



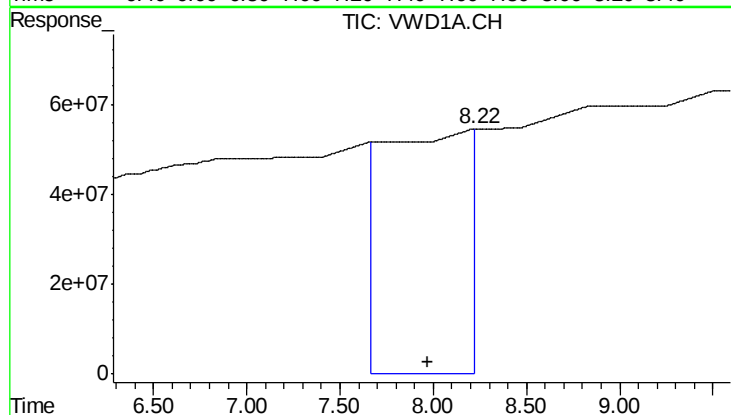
#9 2,4,6-Trinitrotoluene

R.T.: 7.390 min
Delta R.T.: 0.067 min
Response: 5899895
Conc: 550.10 ug/L

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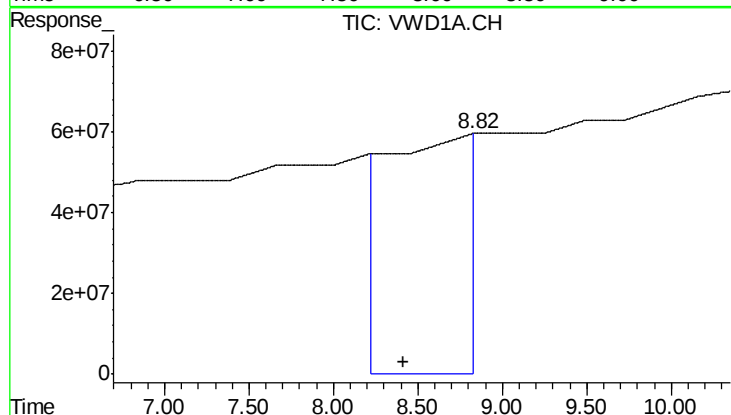
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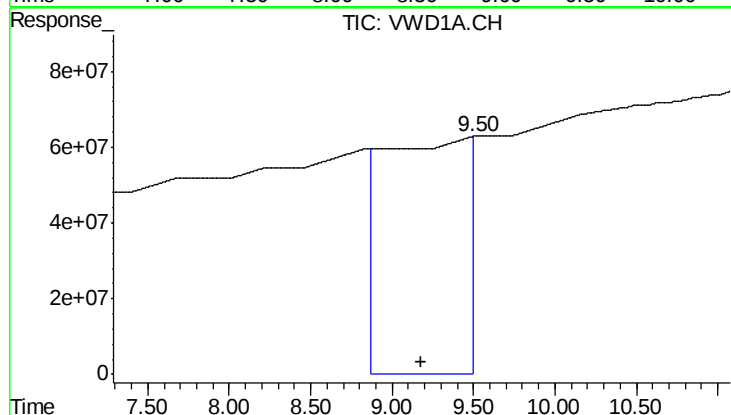
#10 2-Amino-4,6-dinitrotoluene

R.T.: 8.005 min
Delta R.T.: 0.038 min
Response: 5503090
Conc: 531.22 ug/L



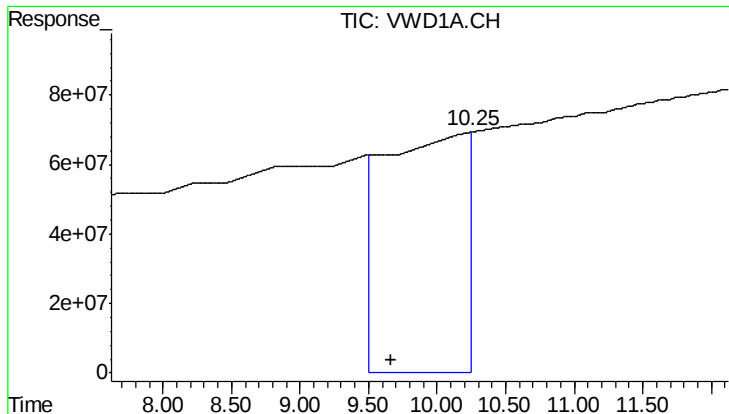
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.461 min
Delta R.T.: 0.048 min
Response: 3694067
Conc: 565.56 ug/L



#12 2,4-Dinitrotoluene

R.T.: 9.245 min
Delta R.T.: 0.064 min
Response: 7749127
Conc: 539.12 ug/L



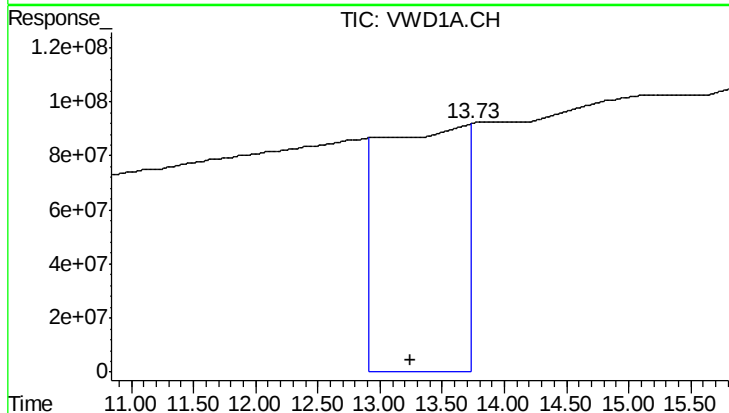
#13 2,6-Dinitrotoluene

R.T.: 9.732 min
Delta R.T.: 0.066 min
Response: 4417549
Conc: 551.56 ug/L

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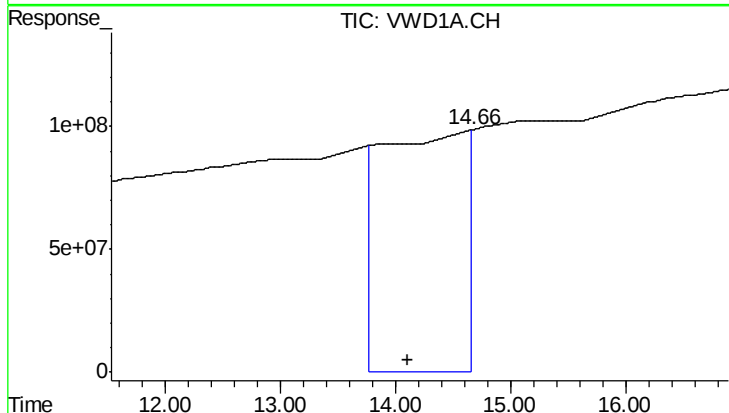
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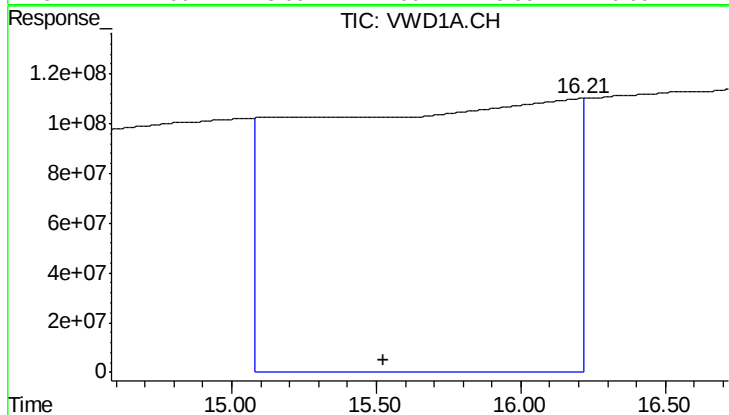
#14 2-Nitrotoluene

R.T.: 13.342 min
Delta R.T.: 0.100 min
Response: 3274518
Conc: 581.45 ug/L m



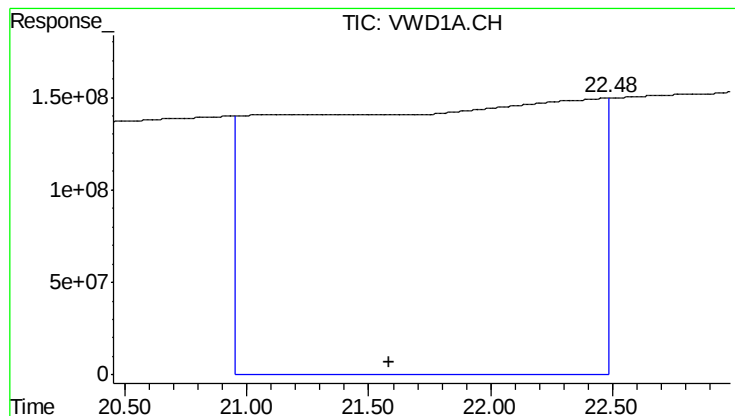
#15 4-Nitrotoluene

R.T.: 14.222 min
Delta R.T.: 0.121 min
Response: 2637892
Conc: 577.34 ug/L m



#16 3-Nitrotoluene

R.T.: 15.633 min
Delta R.T.: 0.106 min
Response: 3419056
Conc: 572.00 ug/L m



#17 PETN

R.T.: 21.769 min
Delta R.T.: 0.185 min
Response: 3940652
Conc: 553.05 ug/L m

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