

Data Path : Z:\HPCHEM1\HPLC_N\DATA\HN060514\
 Data File : HN006086.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2014, 14:39
 Operator : HNP
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

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Integration File: autoint1.e
 Quant Time: Jan 10 01:04:50 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	1979101	505.154 ug/L
Target Compounds			
2) T HMX	0.94	1962322	442.740 ug/L
3) T RDX	1.84	2457184	512.701 ug/L
4) T 1,3,5-Trinitrobenzene	2.92	4827248	519.825 ug/L
5) T 1,3-Dinitrobenzene	3.89	7424936	518.020 ng/mL
6) T 3,5-Dinitroaniline	4.31	5674799	570.806 ug/L
7) T Nitrobenzene	5.21	4333013	497.264 ug/L
8) T Tetryl	7.21	3677812	656.761 ug/L m
9) T 2,4,6-Trinitrotoluene	7.36	5242397	573.975 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.97	4775795	472.527 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.43	3576420	648.593 ug/L
12) T 2,4-Dinitrotoluene	9.21	6737782	500.183 ug/L
13) T 2,6-Dinitrotoluene	9.70	4113363	562.526 ug/L m
14) T 2-Nitrotoluene	13.30	3003672	523.086 ug/L m
15) T 4-Nitrotoluene	14.16	2394597	514.889 ug/L m
16) T 3-Nitrotoluene	15.59	3253494	541.371 ug/L
17) T PETN	21.68	3908257	584.764 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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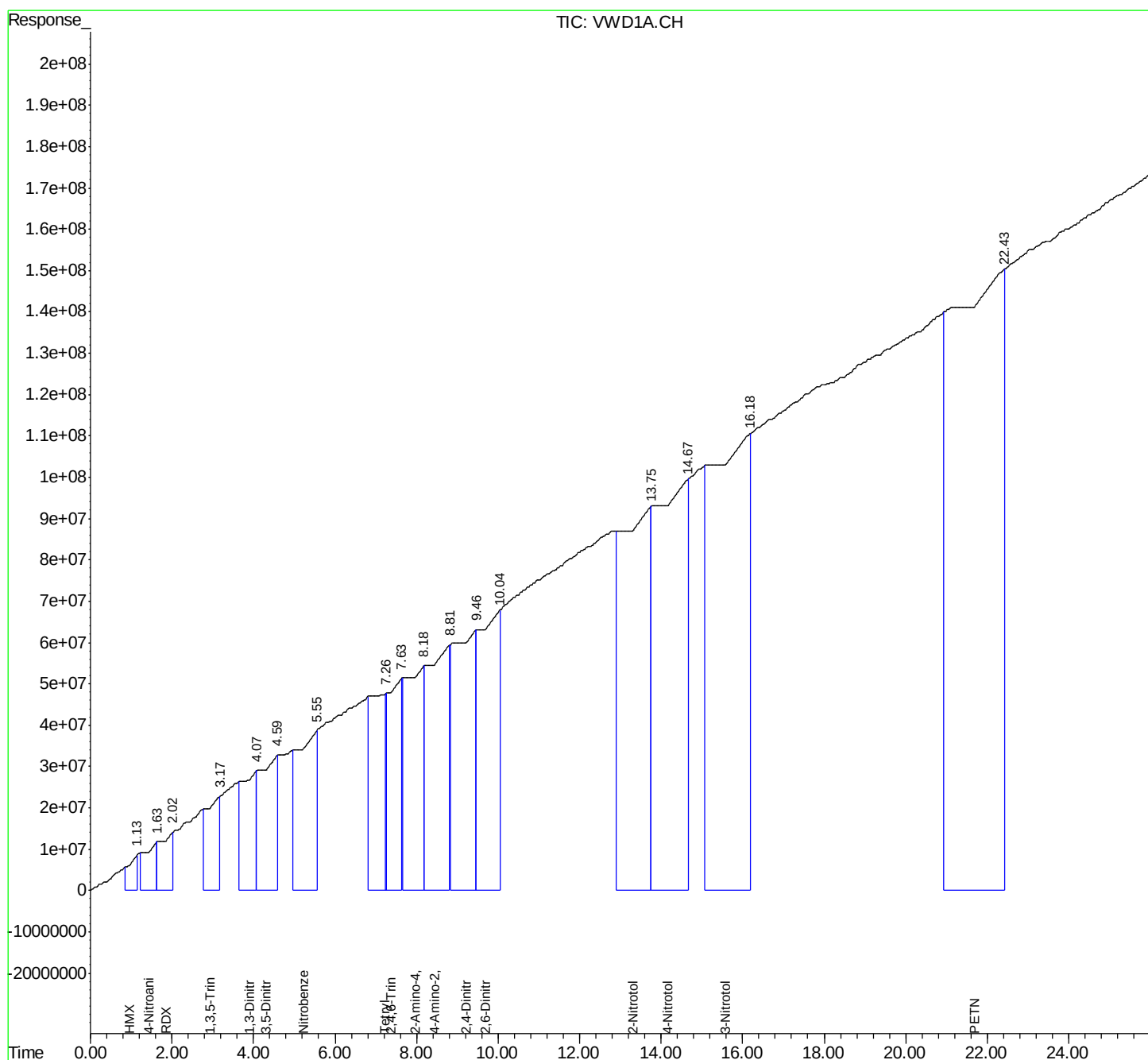
Instrument :
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LabSampleId :
HSTDICCC0500

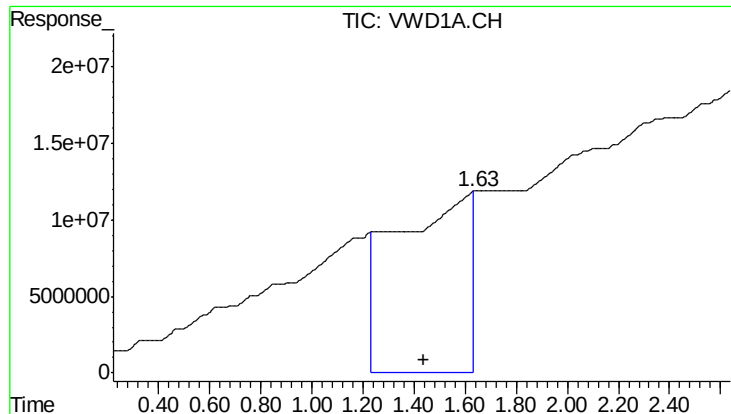
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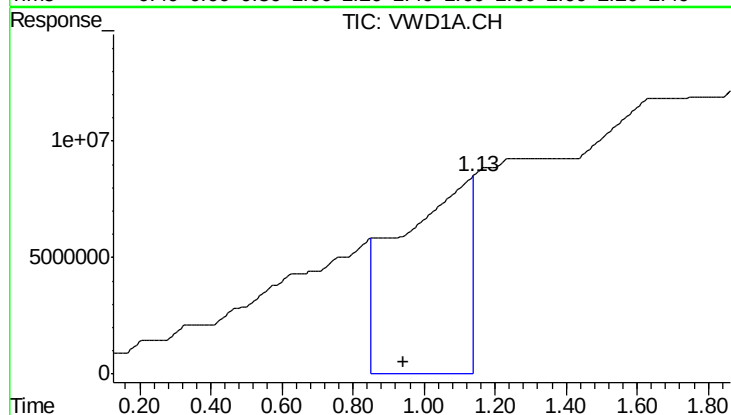
#1 4-Nitroaniline

R.T.: 1.438 min
Delta R.T.: -0.002 min
Response: 1979101
Conc: 505.15 ug/L

Instrument :
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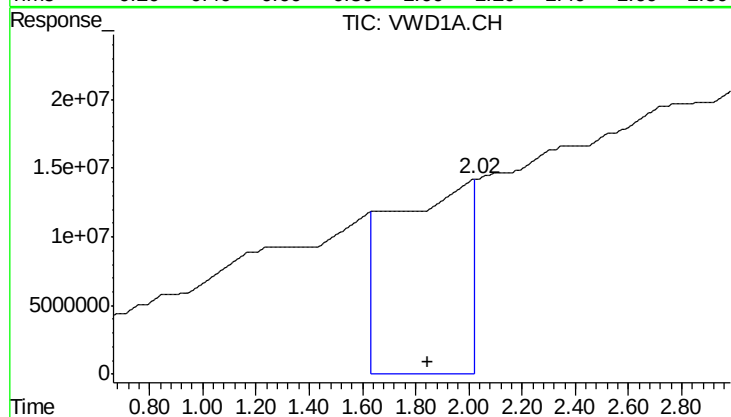
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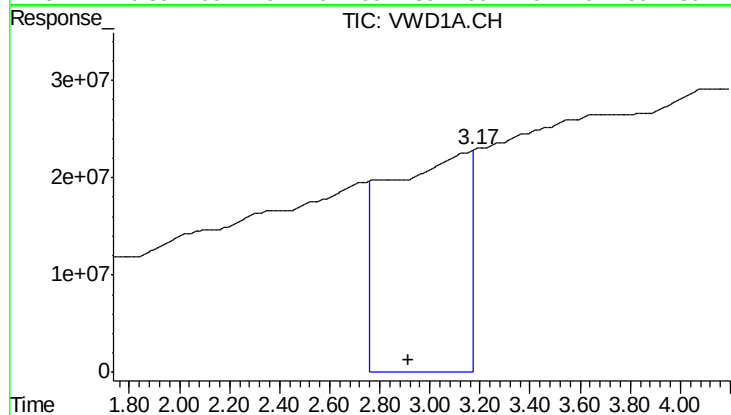
#2 HMX

R.T.: 0.945 min
Delta R.T.: 0.003 min
Response: 1962322
Conc: 442.74 ug/L



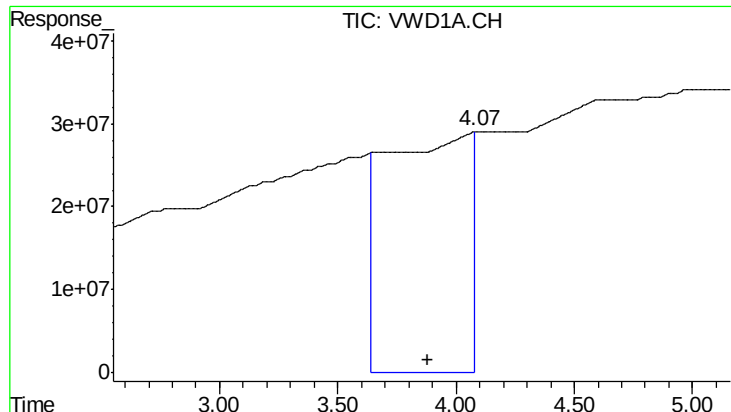
#3 RDX

R.T.: 1.843 min
Delta R.T.: -0.001 min
Response: 2457184
Conc: 512.70 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.922 min
Delta R.T.: 0.007 min
Response: 4827248
Conc: 519.82 ug/L

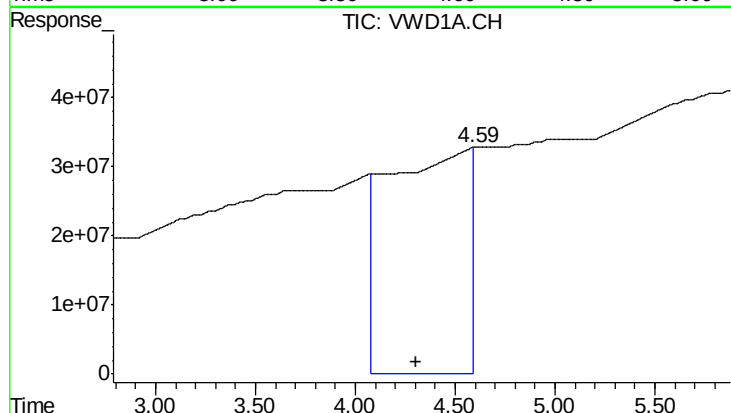


#5 1,3-Dinitrobenzene
 R.T.: 3.886 min
 Delta R.T.: 0.007 min
 Response: 7424936
 Conc: 518.02 ng/ml

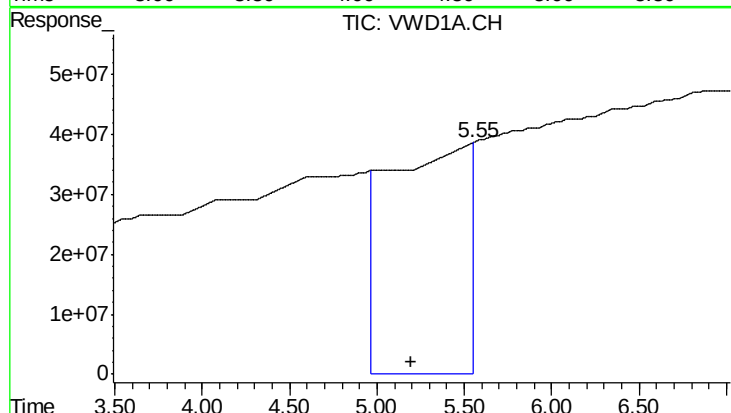
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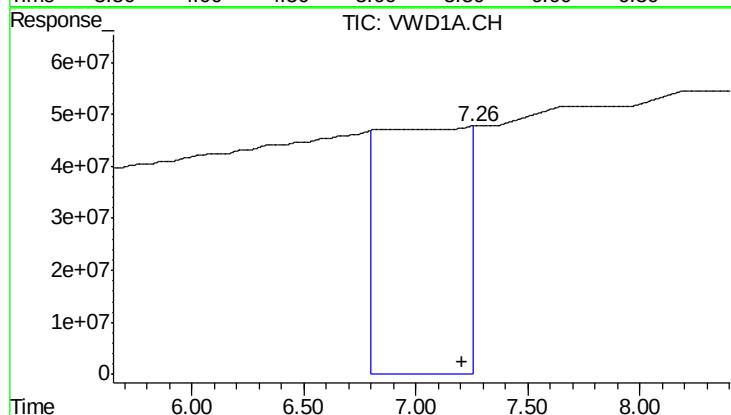
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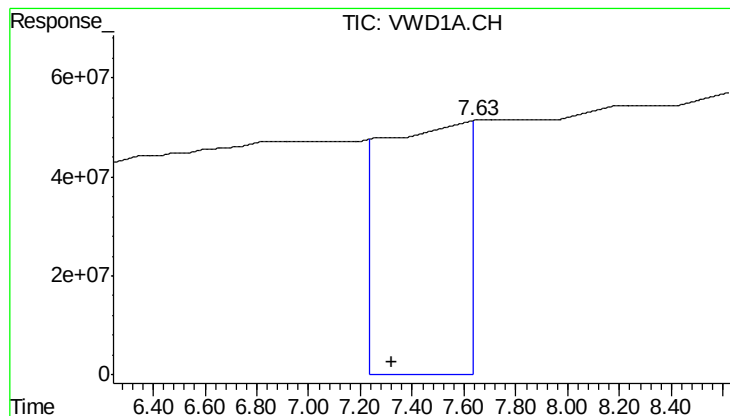
#6 3,5-Dinitroaniline
 R.T.: 4.307 min
 Delta R.T.: 0.002 min
 Response: 5674799
 Conc: 570.81 ug/L



#7 Nitrobenzene
 R.T.: 5.210 min
 Delta R.T.: 0.015 min
 Response: 4333013
 Conc: 497.26 ug/L



#8 Tetryl
 R.T.: 7.206 min
 Delta R.T.: -0.001 min
 Response: 3677812
 Conc: 656.76 ug/L m



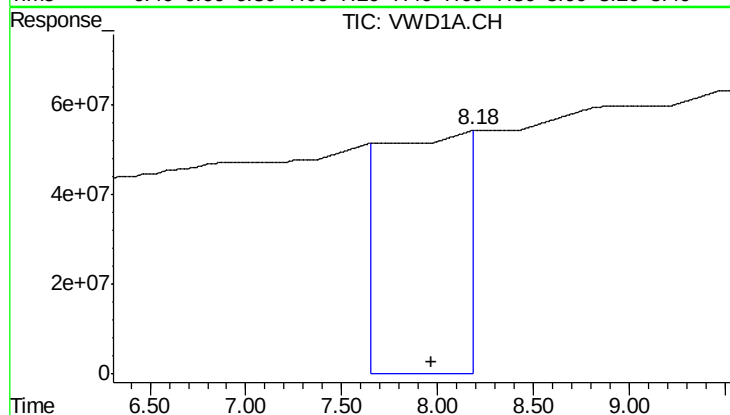
#9 2,4,6-Trinitrotoluene

R.T.: 7.365 min
Delta R.T.: 0.041 min
Response: 5242397
Conc: 573.97 ug/L

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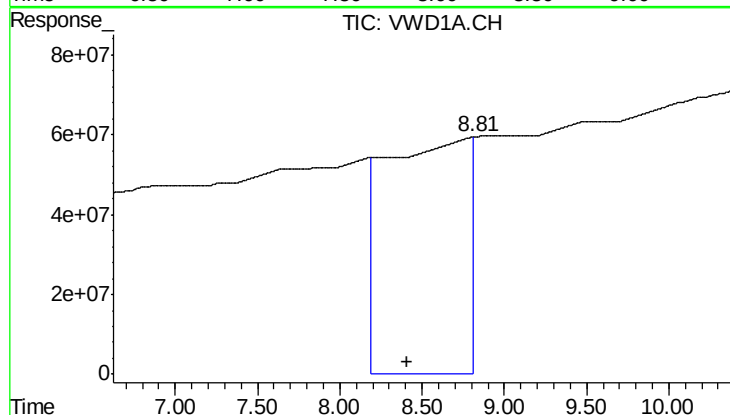
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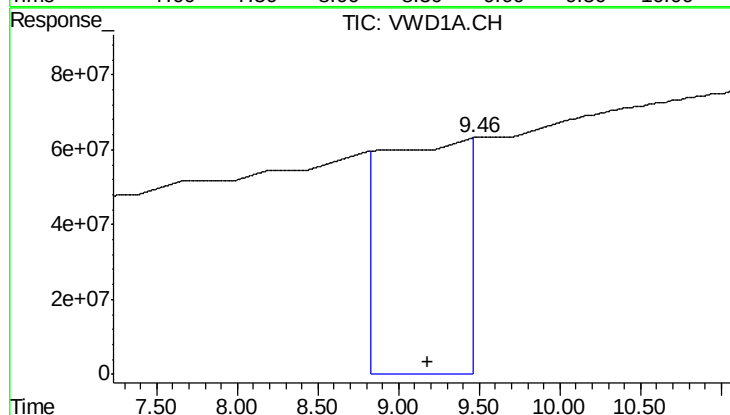
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 4775795
Conc: 472.53 ug/L



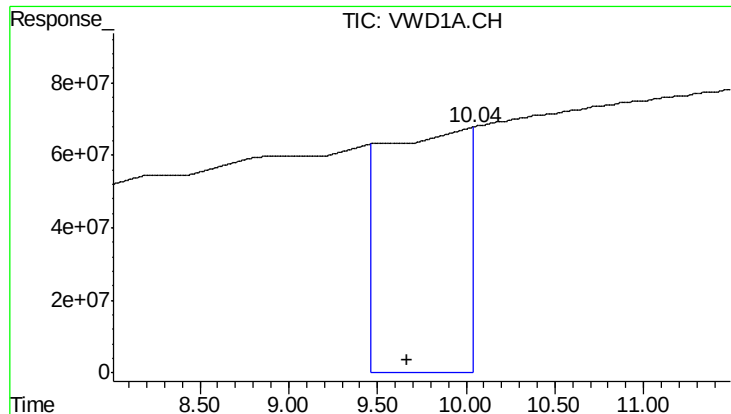
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.428 min
Delta R.T.: 0.014 min
Response: 3576420
Conc: 648.59 ug/L



#12 2,4-Dinitrotoluene

R.T.: 9.213 min
Delta R.T.: 0.032 min
Response: 6737782
Conc: 500.18 ug/L



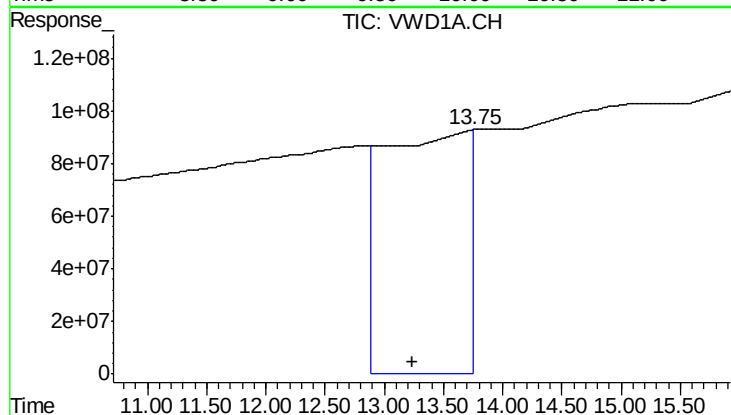
#13 2,6-Dinitrotoluene

R.T.: 9.697 min
Delta R.T.: 0.030 min
Response: 4113363
Conc: 562.53 ug/L m

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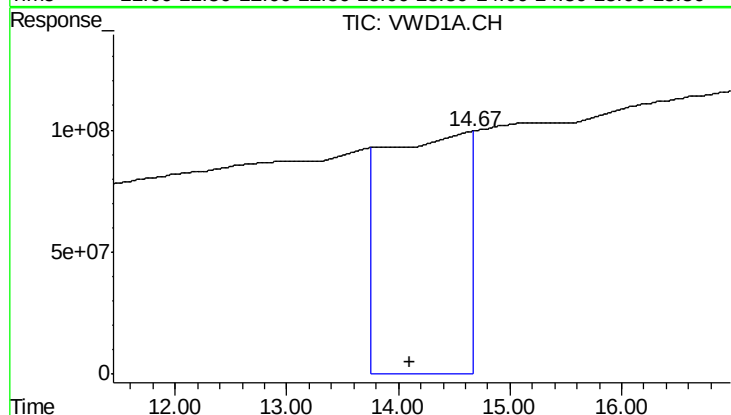
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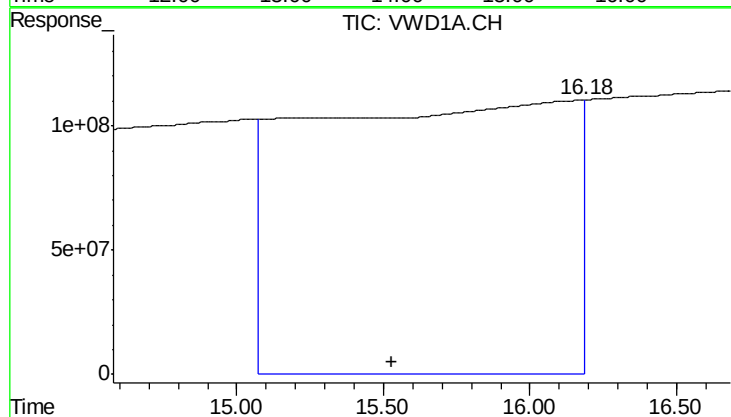
#14 2-Nitrotoluene

R.T.: 13.297 min
Delta R.T.: 0.056 min
Response: 3003672
Conc: 523.09 ug/L m



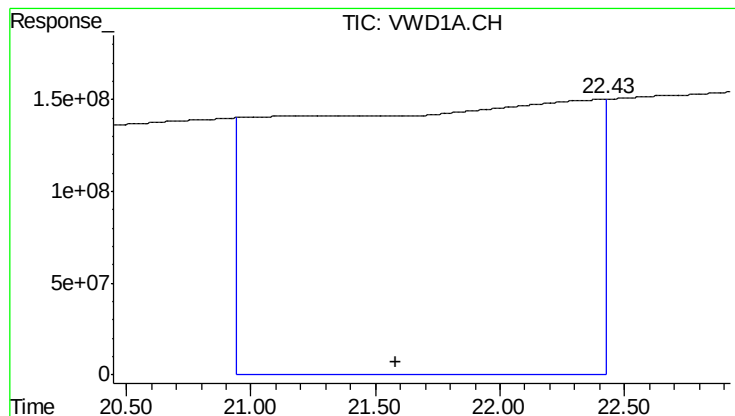
#15 4-Nitrotoluene

R.T.: 14.156 min
Delta R.T.: 0.056 min
Response: 2394597
Conc: 514.89 ug/L m



#16 3-Nitrotoluene

R.T.: 15.586 min
Delta R.T.: 0.059 min
Response: 3253494
Conc: 541.37 ug/L



#17 PETN

R.T.: 21.679 min
Delta R.T.: 0.096 min
Response: 3908257
Conc: 584.76 ug/L m

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