

Data Path : Z:\HPCHEM1\HPLC_N\DATA\HN060514\
 Data File : HN006087.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2014, 15:07
 Operator : HNP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

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Integration File: autoint1.e
 Quant Time: Jan 10 01:04:55 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	1.43	301381	76.926 ug/L m
Target Compounds			
2) T HMX	0.94	360675	81.376 ug/L m
3) T RDX	1.84	427120	89.120 ug/L m
4) T 1,3,5-Trinitrobenzene	2.92	842141	90.686 ug/L
5) T 1,3-Dinitrobenzene	3.89	1262270	88.066 ng/ml
6) T 3,5-Dinitroaniline	4.31	1057209	106.340 ug/L m
7) T Nitrobenzene	5.22	772545	88.659 ug/L m
8) T Tetryl	7.27	408940	73.026 ug/L m
9) T 2,4,6-Trinitrotoluene	7.37	755172	82.682 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.96	818649	80.999 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	8.47	325115	58.960 ug/L m
12) T 2,4-Dinitrotoluene	9.22	1325214	98.378 ug/L m
13) T 2,6-Dinitrotoluene	9.70	510135	69.764 ug/L m
14) T 2-Nitrotoluene	13.31	407922	71.039 ug/L m
15) T 4-Nitrotoluene	14.23	342441	73.632 ug/L m
16) T 3-Nitrotoluene	15.61	433401	72.117 ug/L m
17) T PETN	21.64	608779	91.087 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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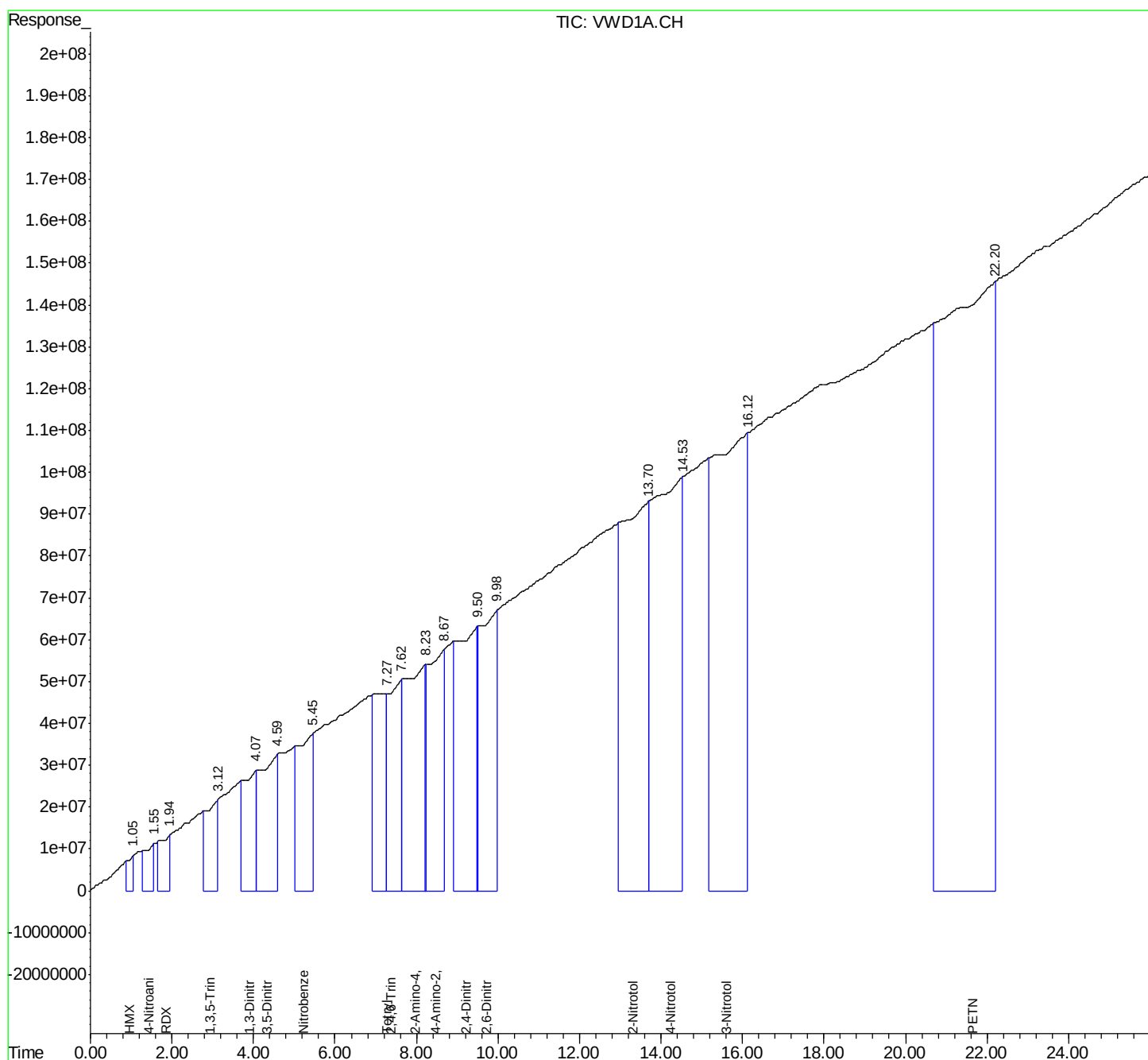
Instrument :
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HSTDICC0100

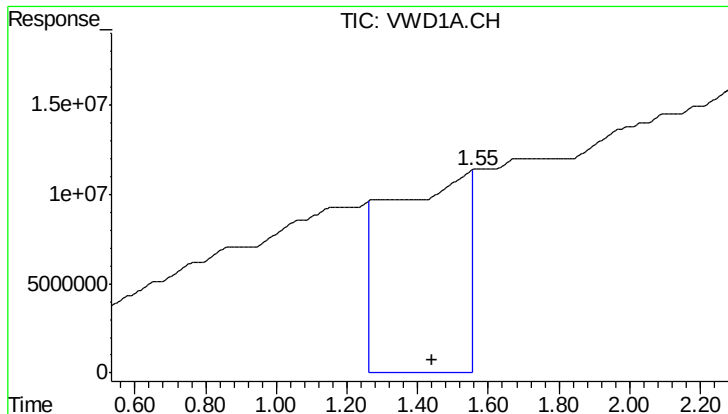
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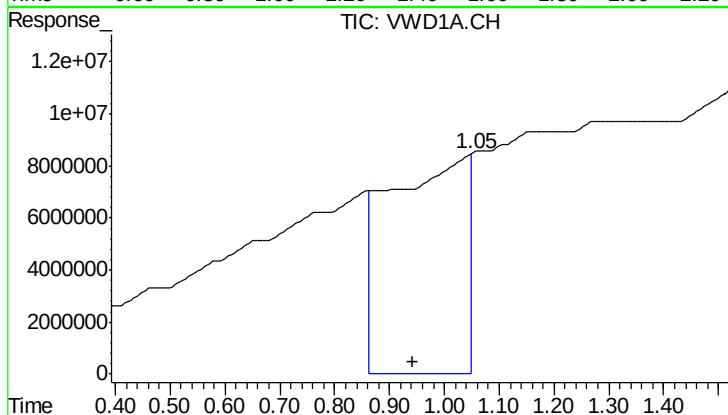
#1 4-Nitroaniline

R.T.: 1.432 min
Delta R.T.: -0.009 min
Response: 301381
Conc: 76.93 ug/L m

Instrument :
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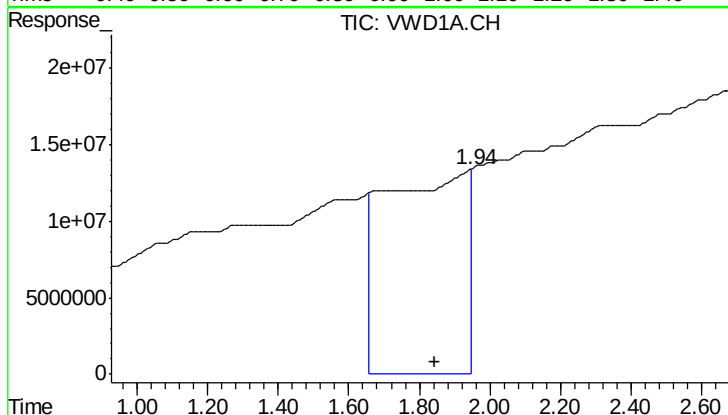
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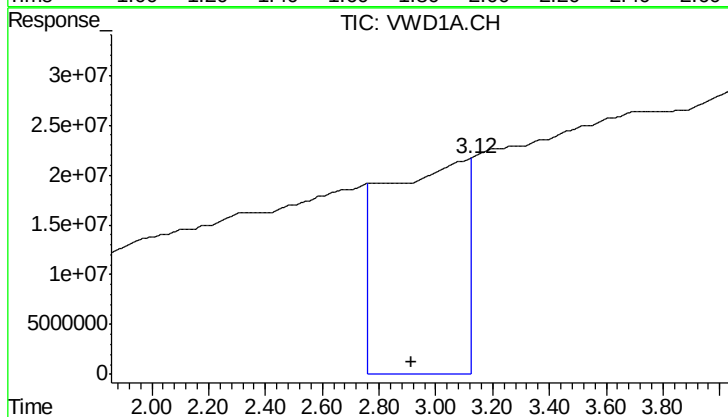
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.001 min
Response: 360675
Conc: 81.38 ug/L m



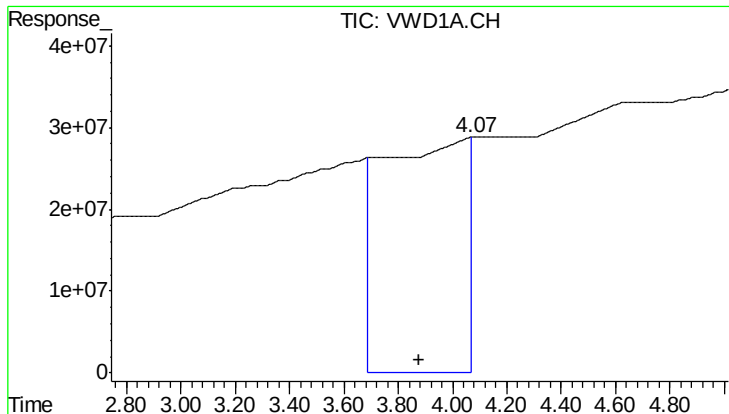
#3 RDX

R.T.: 1.842 min
Delta R.T.: -0.002 min
Response: 427120
Conc: 89.12 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.923 min
Delta R.T.: 0.009 min
Response: 842141
Conc: 90.69 ug/L



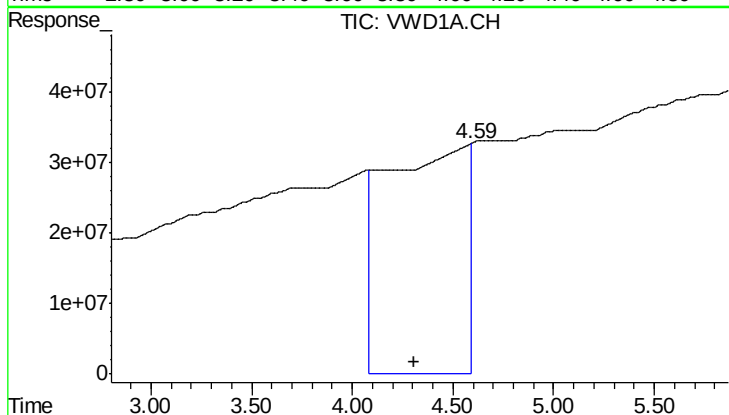
#5 1,3-Dinitrobenzene

R.T.: 3.887 min
Delta R.T.: 0.009 min
Response: 1262270
Conc: 88.07 ng/ml

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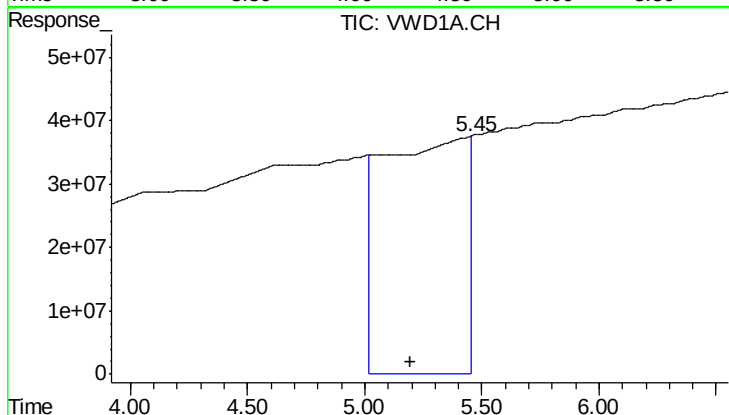
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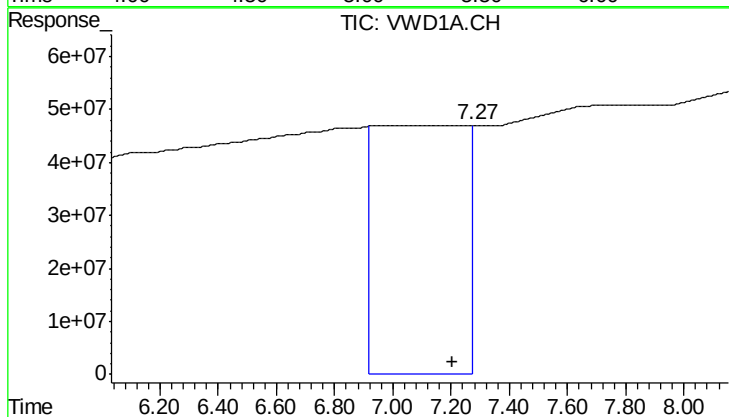
#6 3,5-Dinitroaniline

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 1057209
Conc: 106.34 ug/L m



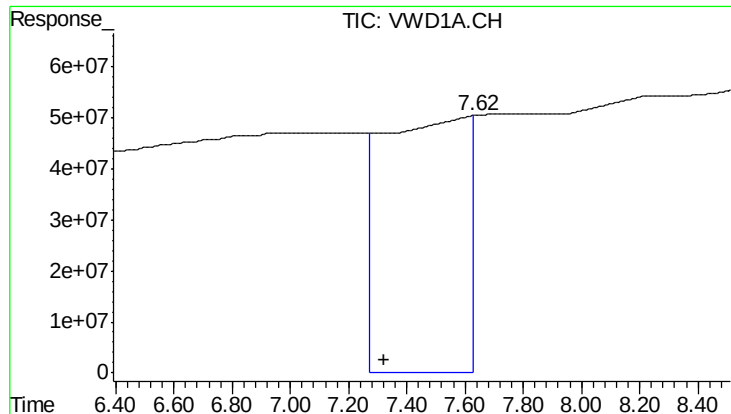
#7 Nitrobenzene

R.T.: 5.216 min
Delta R.T.: 0.021 min
Response: 772545
Conc: 88.66 ug/L m



#8 Tetryl

R.T.: 7.270 min
Delta R.T.: 0.063 min
Response: 408940
Conc: 73.03 ug/L m



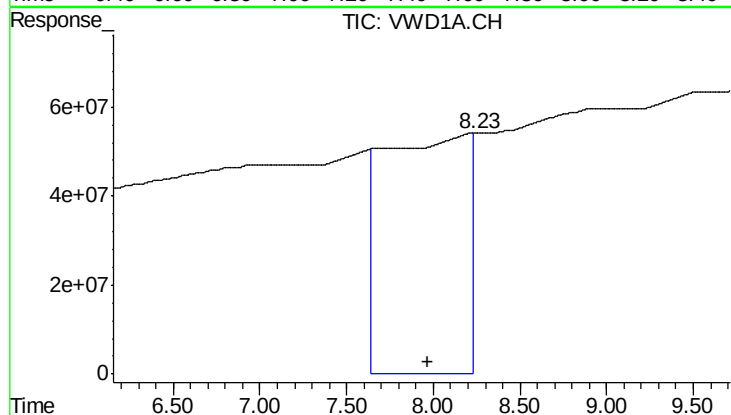
#9 2,4,6-Trinitrotoluene

R.T.: 7.374 min
Delta R.T.: 0.051 min
Response: 755172
Conc: 82.68 ug/L m

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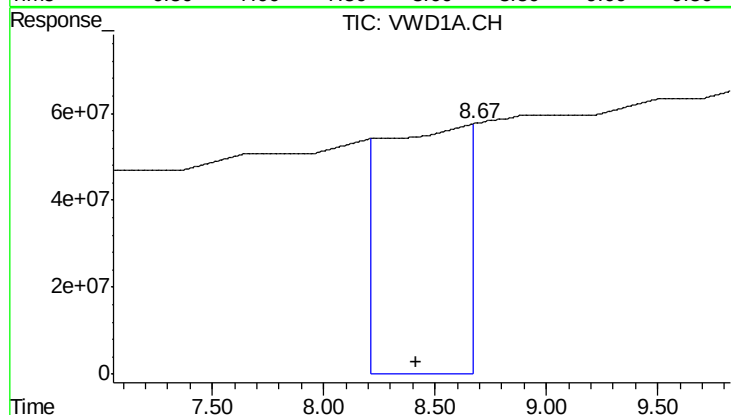
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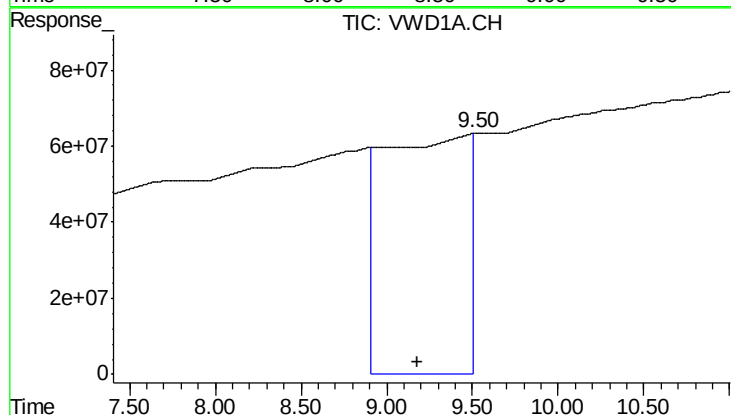
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 818649
Conc: 81.00 ug/L m



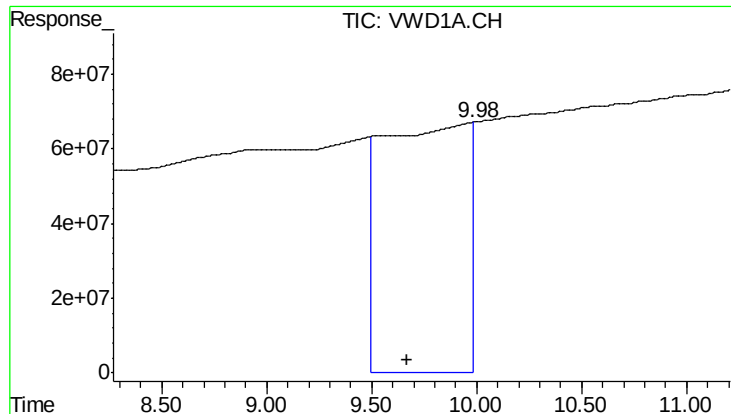
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.465 min
Delta R.T.: 0.051 min
Response: 325115
Conc: 58.96 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 9.224 min
Delta R.T.: 0.043 min
Response: 1325214
Conc: 98.38 ug/L m



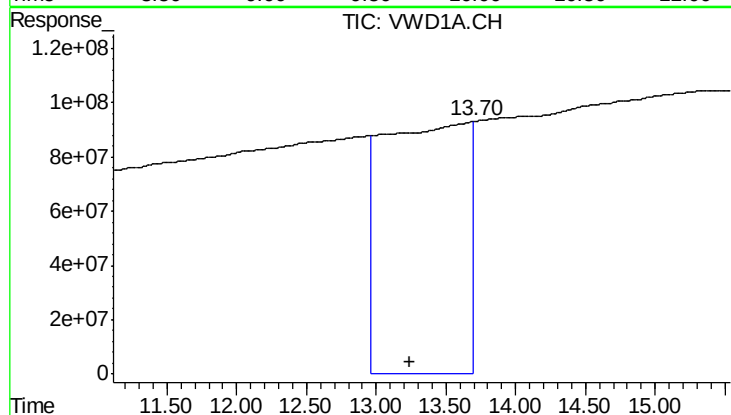
#13 2,6-Dinitrotoluene

R.T.: 9.700 min
Delta R.T.: 0.033 min
Response: 510135
Conc: 69.76 ug/L m

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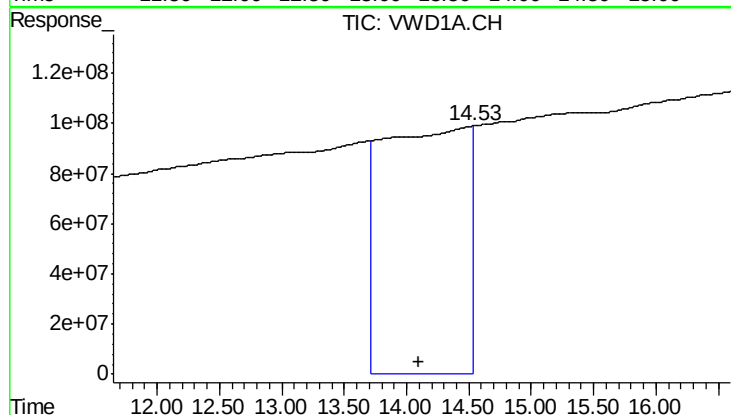
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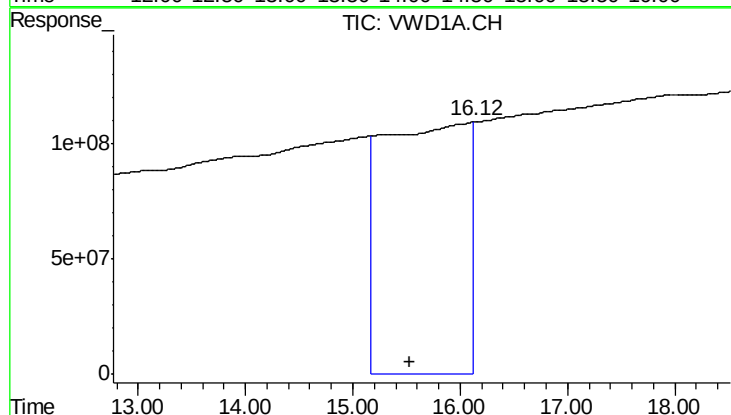
#14 2-Nitrotoluene

R.T.: 13.310 min
Delta R.T.: 0.068 min
Response: 407922
Conc: 71.04 ug/L m



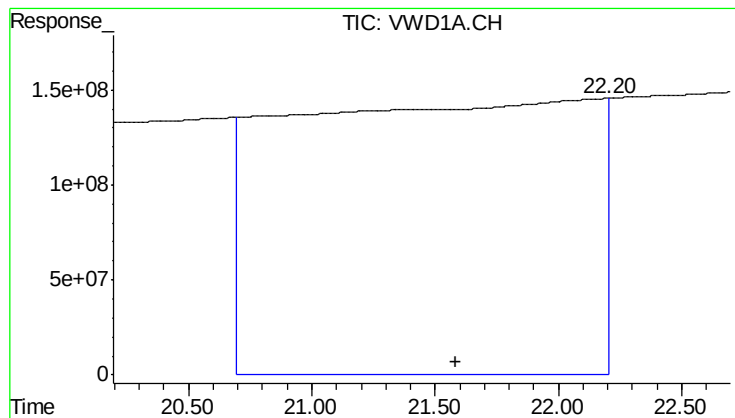
#15 4-Nitrotoluene

R.T.: 14.235 min
Delta R.T.: 0.134 min
Response: 342441
Conc: 73.63 ug/L m



#16 3-Nitrotoluene

R.T.: 15.607 min
Delta R.T.: 0.080 min
Response: 433401
Conc: 72.12 ug/L m



#17 PETN

R.T.: 21.639 min
Delta R.T.: 0.055 min
Response: 608779
Conc: 91.09 ug/L m

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