

Data Path : Z:\HPCHEM1\HPLC_N\DATA\HN060514\
 Data File : HN006089.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2014, 16:03
 Operator : HNP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN060514

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Integration File: autoint1.e
 Quant Time: Jan 10 01:05:04 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	2072967	507.641 ug/L
Target Compounds			
2) T HMX	0.95	2366634	599.889 ug/L
3) T RDX	1.85	2724190	528.739 ug/L
4) T 1,3,5-Trinitrobenzene	2.93	5414625	535.409 ug/L
5) T 1,3-Dinitrobenzene	3.89	8296902	535.339 ng/mL
6) T 3,5-Dinitroaniline	4.32	5914104	532.084 ug/L
7) T Nitrobenzene	5.22	5262092	560.742 ug/L
8) T Tetryl	7.25	3291392	501.783 ug/L m
9) T 2,4,6-Trinitrotoluene	7.38	5380355	499.392 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.99	5364934	517.561 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.45	3594098	547.237 ug/L
12) T 2,4-Dinitrotoluene	9.23	7556947	524.816 ug/L
13) T 2,6-Dinitrotoluene	9.72	4291066	534.848 ug/L
14) T 2-Nitrotoluene	13.33	3291148	584.408 ug/L m
15) T 4-Nitrotoluene	14.19	2607930	570.787 ug/L m
16) T 3-Nitrotoluene	15.62	3444324	576.227 ug/L m
17) T PETN	21.72	4000065	561.390 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : HNP
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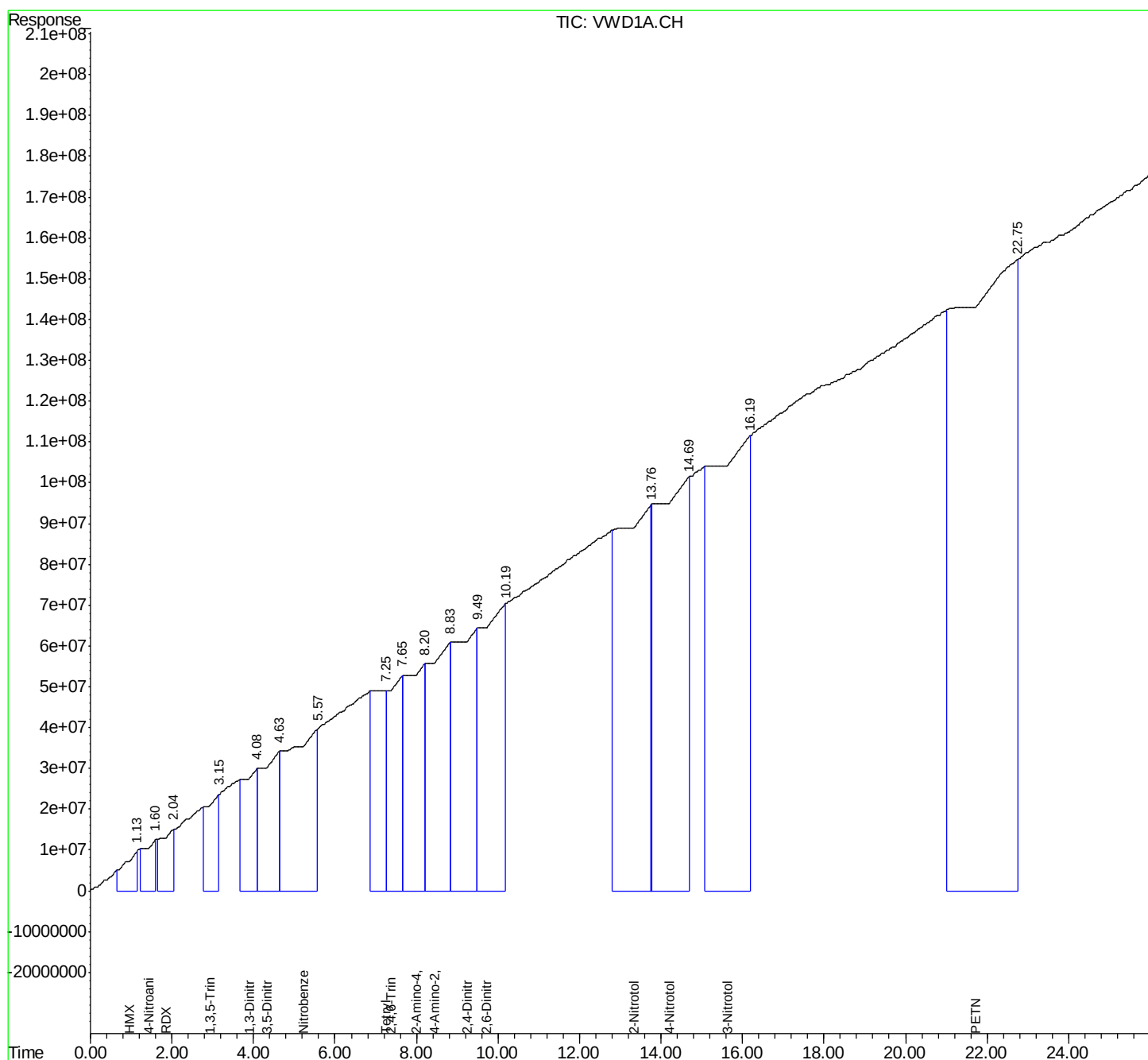
Instrument :
HPLC_N
ClientSampled :
ICVHN060514

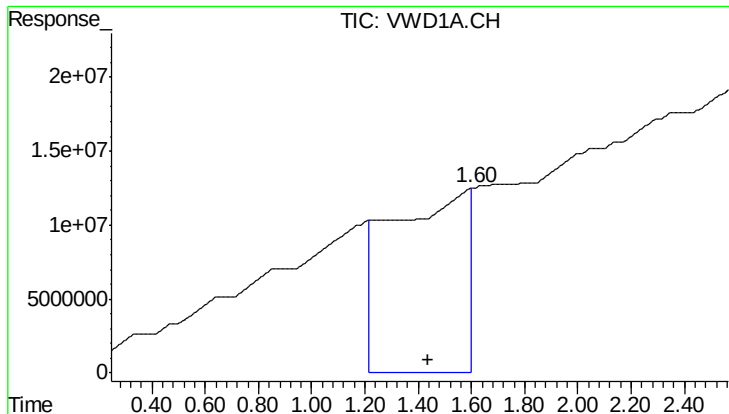
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Integration File: autoint1.e
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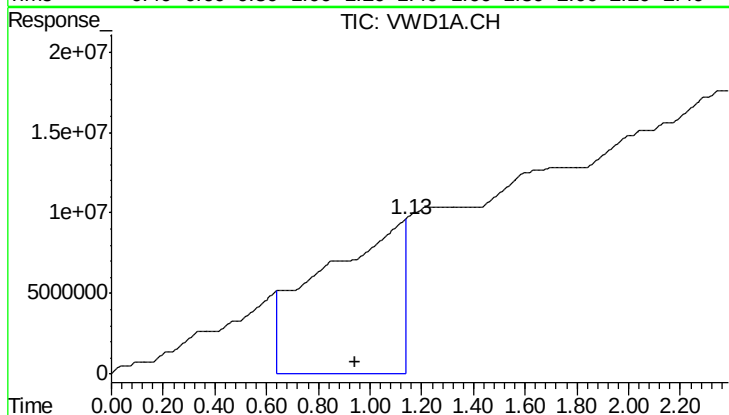
#1 4-Nitroaniline

R.T.: 1.438 min
Delta R.T.: -0.002 min
Response: 2072967
Conc: 507.64 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN060514

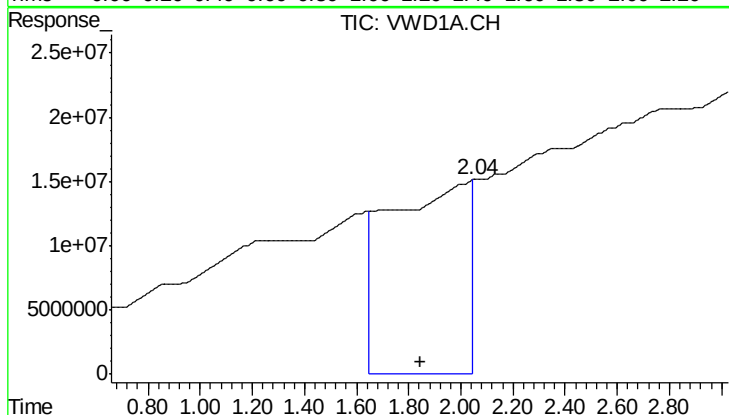
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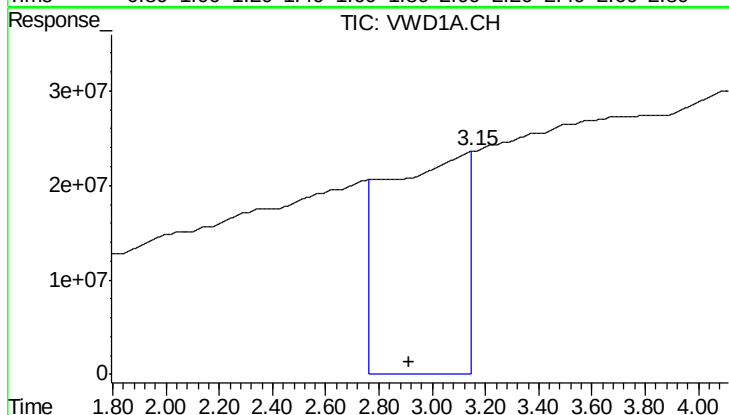
#2 HMX

R.T.: 0.946 min
Delta R.T.: 0.004 min
Response: 2366634
Conc: 599.89 ug/L



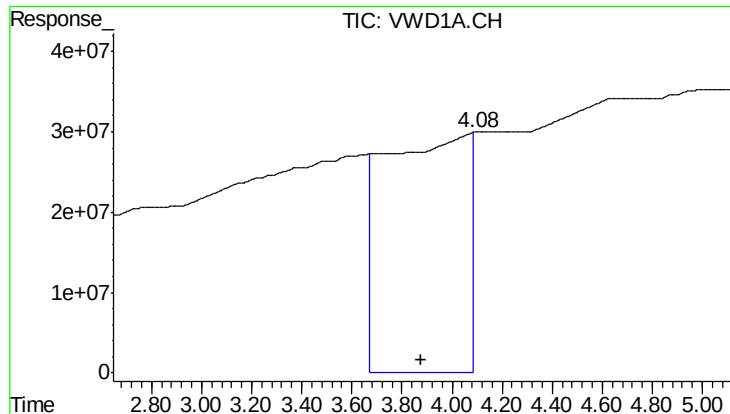
#3 RDX

R.T.: 1.846 min
Delta R.T.: 0.002 min
Response: 2724190
Conc: 528.74 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.926 min
Delta R.T.: 0.012 min
Response: 5414625
Conc: 535.41 ug/L



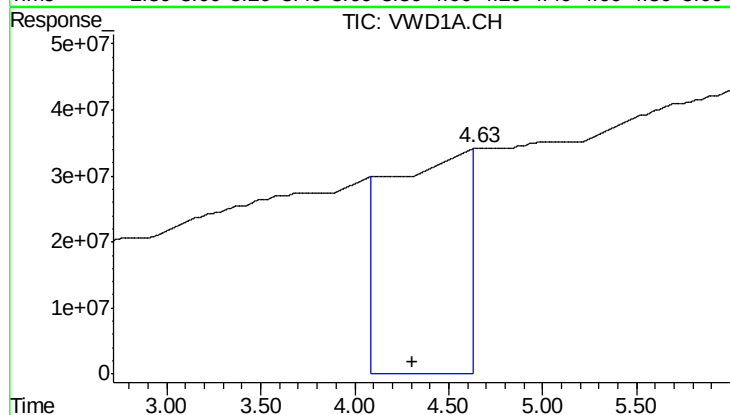
#5 1,3-Dinitrobenzene

R.T.: 3.892 min
 Delta R.T.: 0.014 min
 Response: 8296902
 Conc: 535.34 ng/ml

Instrument :
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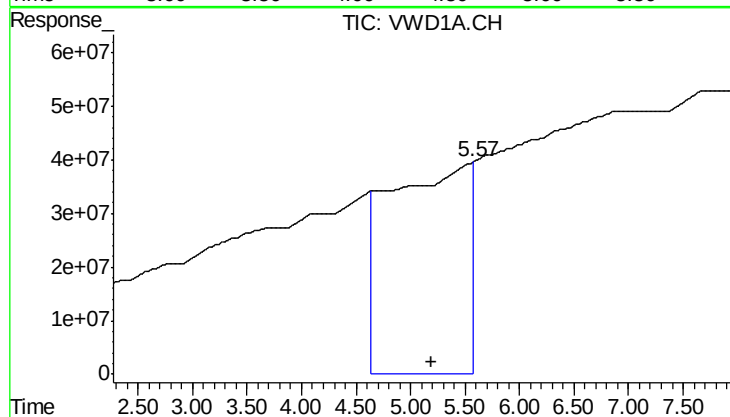
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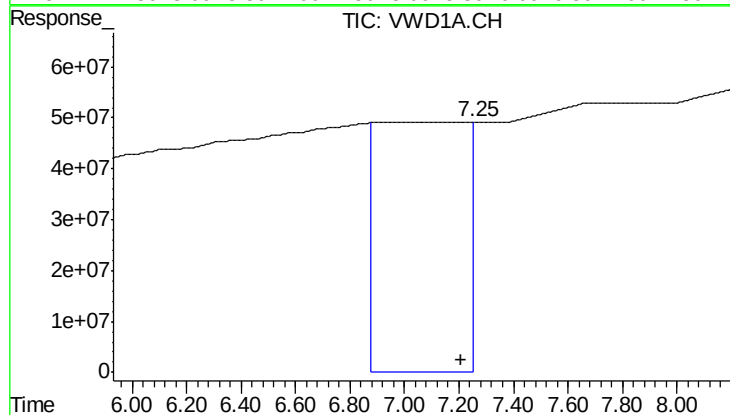
#6 3,5-Dinitroaniline

R.T.: 4.315 min
 Delta R.T.: 0.010 min
 Response: 5914104
 Conc: 532.08 ug/L



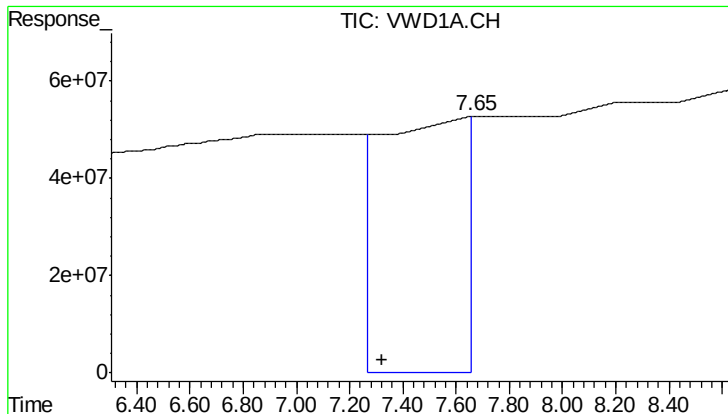
#7 Nitrobenzene

R.T.: 5.218 min
 Delta R.T.: 0.024 min
 Response: 5262092
 Conc: 560.74 ug/L



#8 Tetryl

R.T.: 7.251 min
 Delta R.T.: 0.044 min
 Response: 3291392
 Conc: 501.78 ug/L



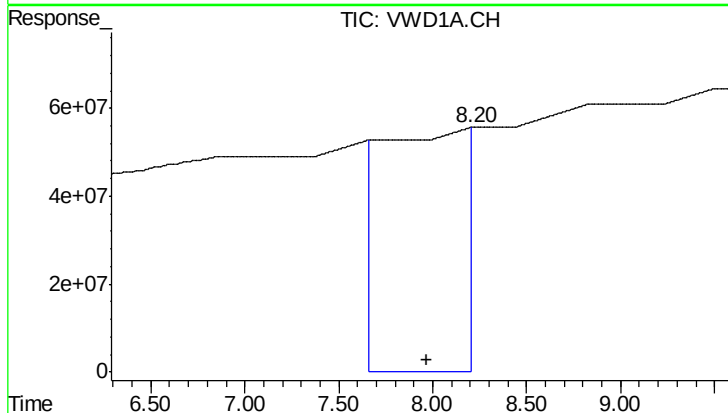
#9 2,4,6-Trinitrotoluene

R.T.: 7.381 min
Delta R.T.: 0.058 min
Response: 5380355
Conc: 499.39 ug/L

Instrument :
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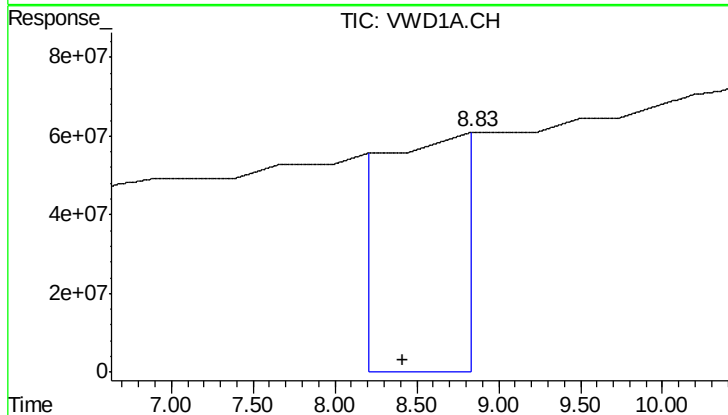
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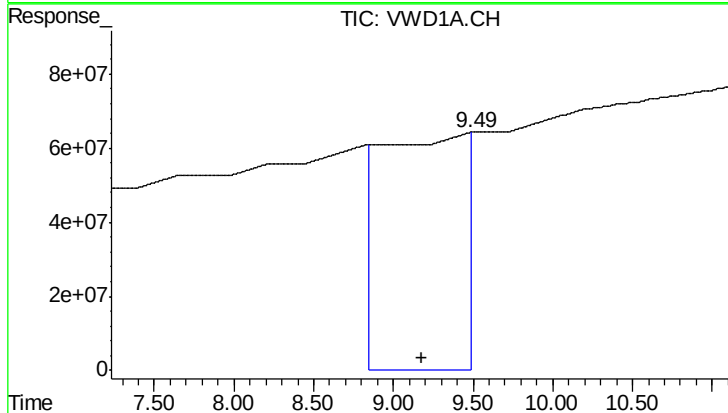
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.990 min
Delta R.T.: 0.023 min
Response: 5364934
Conc: 517.56 ug/L



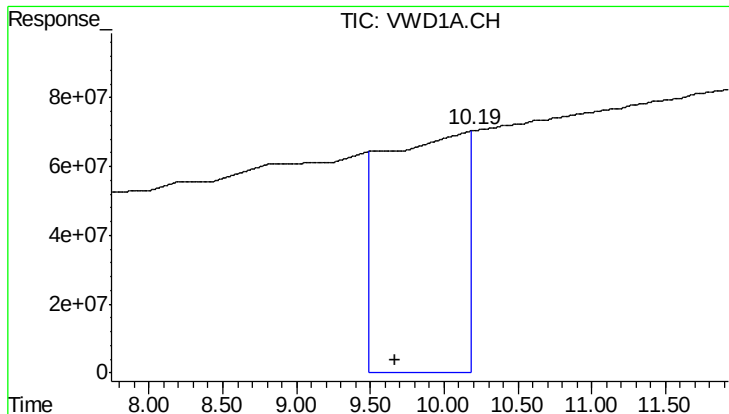
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.033 min
Response: 3594098
Conc: 547.24 ug/L



#12 2,4-Dinitrotoluene

R.T.: 9.234 min
Delta R.T.: 0.053 min
Response: 7556947
Conc: 524.82 ug/L



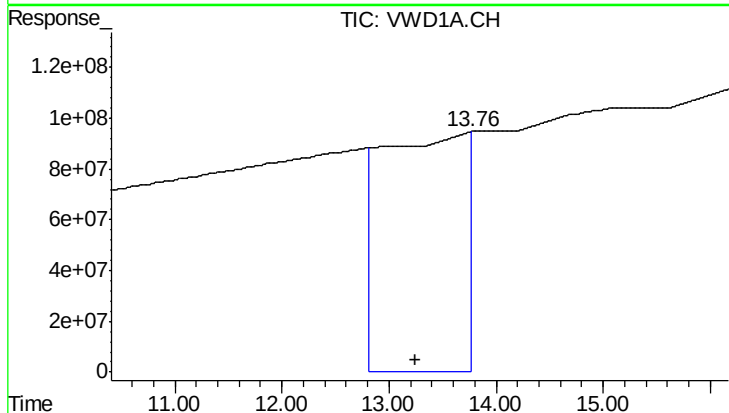
#13 2,6-Dinitrotoluene

R.T.: 9.721 min
Delta R.T.: 0.055 min
Response: 4291066
Conc: 534.85 ug/L

Instrument :
HPLC_N
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ICVHN060514

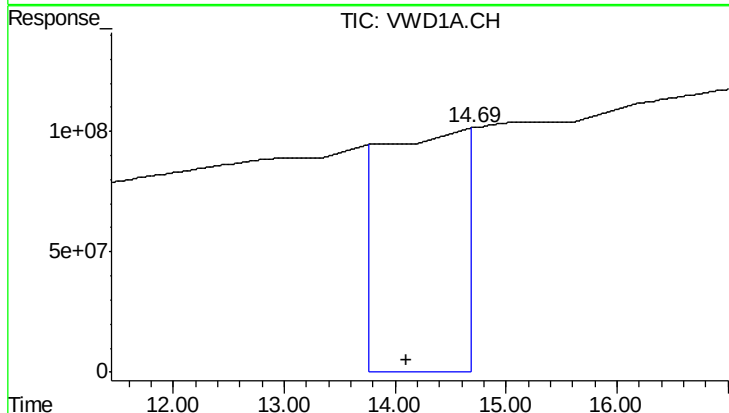
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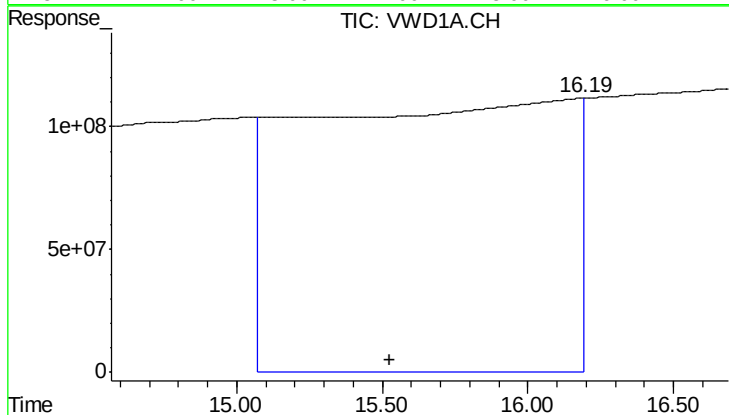
#14 2-Nitrotoluene

R.T.: 13.326 min
Delta R.T.: 0.085 min
Response: 3291148
Conc: 584.41 ug/L m



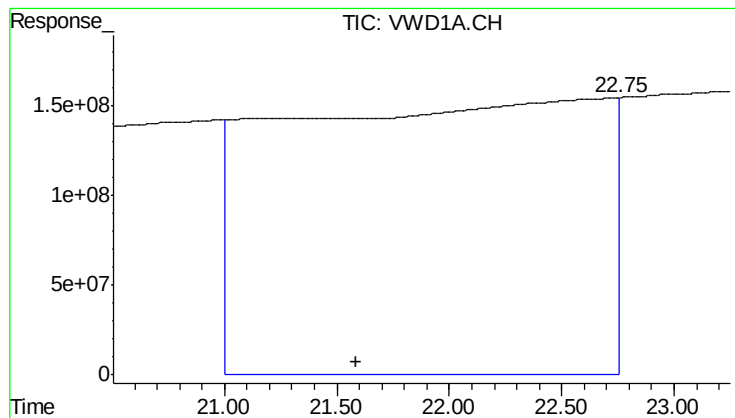
#15 4-Nitrotoluene

R.T.: 14.192 min
Delta R.T.: 0.091 min
Response: 2607930
Conc: 570.79 ug/L m



#16 3-Nitrotoluene

R.T.: 15.620 min
Delta R.T.: 0.093 min
Response: 3444324
Conc: 576.23 ug/L m



#17 PETN

R.T.: 21.724 min
Delta R.T.: 0.140 min
Response: 4000065
Conc: 561.39 ug/L m

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