

Data Path : S:\HPCHEM1\HPLC_N\Data\HN112012\
 Data File : HN000595.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Nov-2012, 17:10
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 8330-1

Manual Integrations
 APPROVED

AHPatel
 11/23/2012 5:41:42 AM

Integration File: events.e
 Quant Time: Nov 22 03:01:38 2012
 Quant Method : H:\VOL1\HPLC\HPLC_N\METHODS\HN112012.M
 Quant Title : SW8330 / 8330A confirmation
 QLast Update : Wed Nov 21 16:28:41 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	7.574	217925	21.063 ug/L m
Target Compounds			
2) T HMX	12.722	200296	19.396 ug/L m
3) T RDX	10.600	295733	21.225 ug/L m
4) T 1,3,5-Trinitrobenzene	24.318	274313	9.843 ug/L m
5) T Tetryl	34.344	433955	20.079 ug/L m
6) T 2,4,6-Trinitrotoluene	32.596	282173	10.508 ug/L m
7) T 2-Amino-4,6-dinitroto...	15.909	475183	10.178 ug/L m
8) T 4-Amino-2,6-dinitroto...	15.909	491934	10.537 ug/L m
9) T 2,4-Dinitrotoluene	21.410	404832	10.688 ug/L
10) T 2,6-Dinitrotoluene	20.024	230555	11.755 ug/L m
11) T 1,3-Dinitrobenzene	15.519	473040	11.692 ug/L
12) T Nitrobenzene	12.092	268256	10.270 ug/L
13) T 2-Nitrotoluene	16.496	312355	19.543 ug/L m
14) T 3-Nitrotoluene	17.727	343861	8.374 ug/L m
15) T 4-Nitrotoluene	17.040	228406	16.736 ug/L m
16) T 3,5-Dinitroaniline	13.445	715887	21.408 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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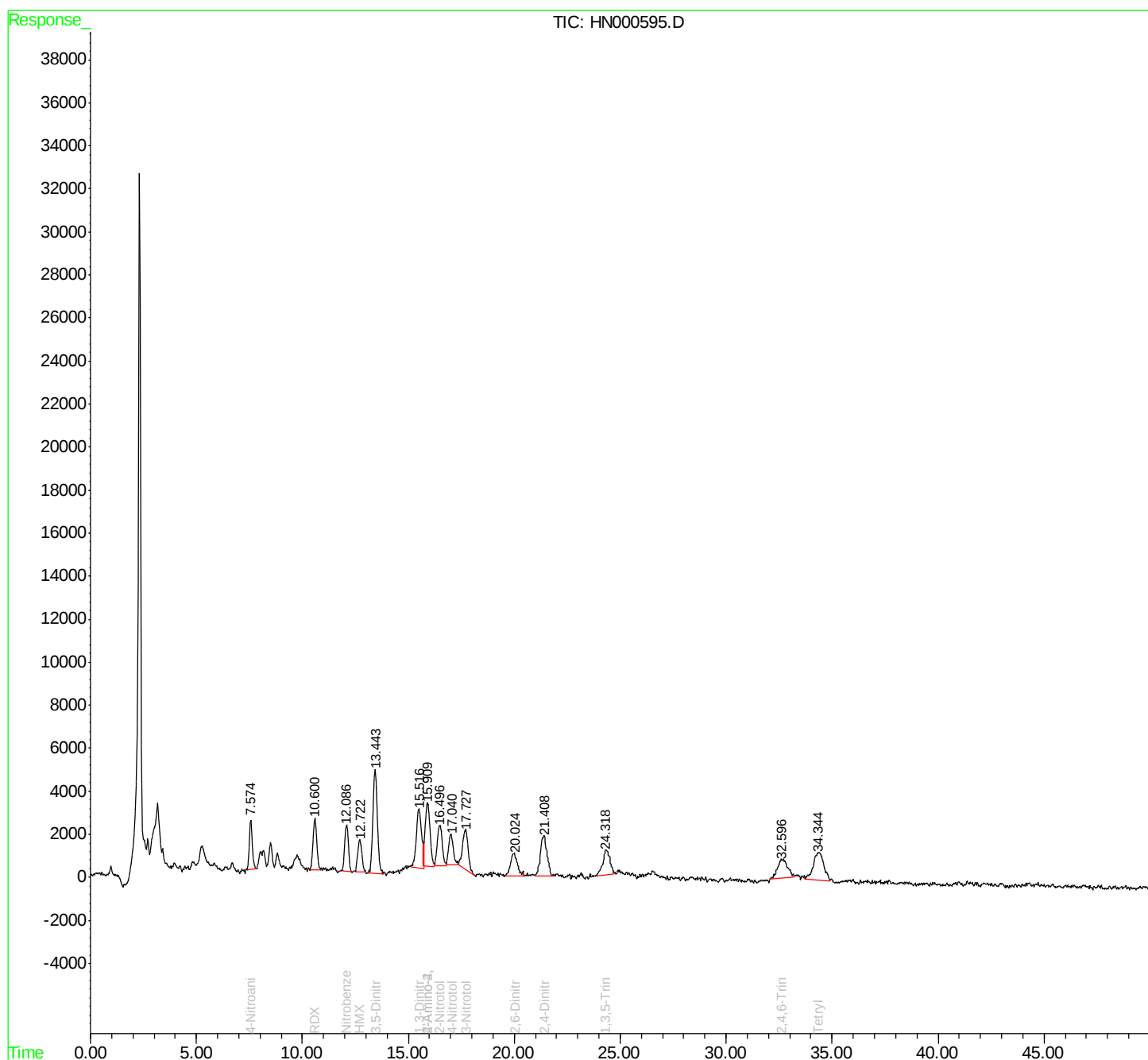
Instrument :
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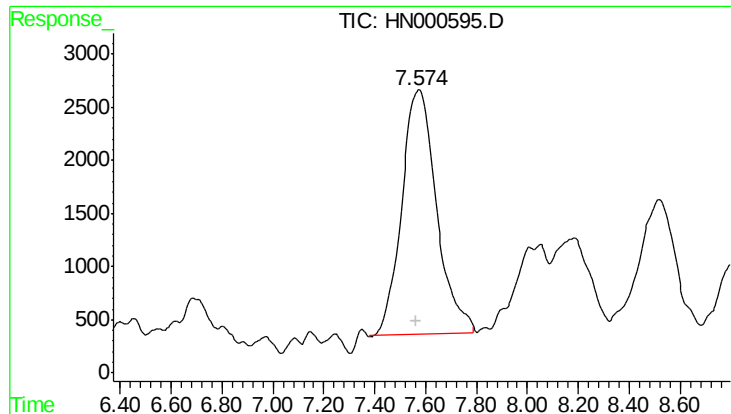
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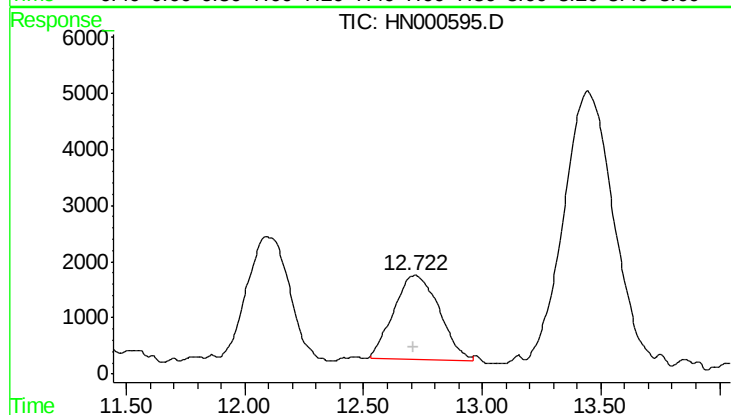
#1 4-Nitroaniline

R.T.: 7.574 min
Delta R.T.: 0.010 min
Response: 217925
Conc: 21.06 ug/L m

Instrument :
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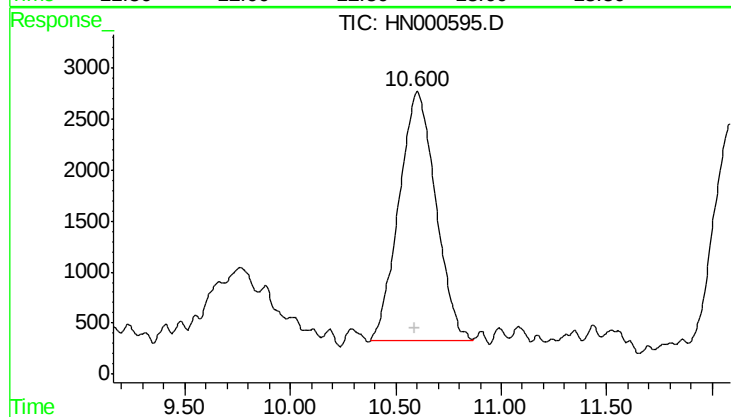
Manual Integrations
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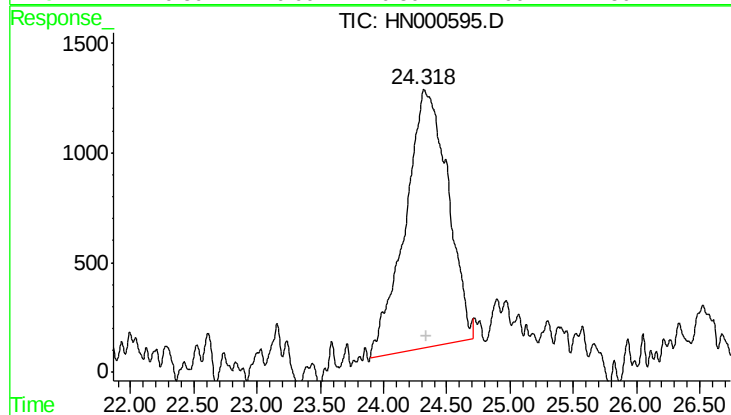
#2 HMX

R.T.: 12.722 min
Delta R.T.: 0.009 min
Response: 200296
Conc: 19.40 ug/L m



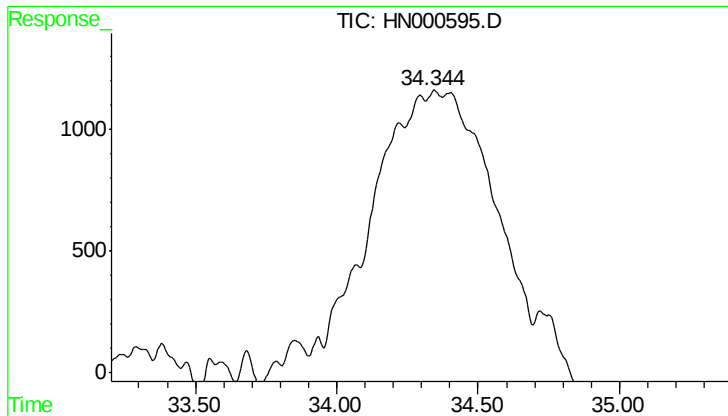
#3 RDX

R.T.: 10.600 min
Delta R.T.: 0.009 min
Response: 295733
Conc: 21.22 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 24.318 min
Delta R.T.: -0.021 min
Response: 274313
Conc: 9.84 ug/L m



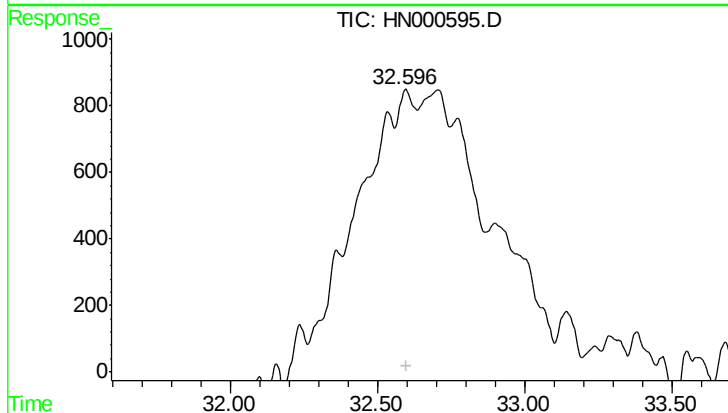
#5 Tetryl

R.T.: 34.344 min
Delta R.T.: 0.024 min
Response: 433955
Conc: 20.08 ug/L m

Instrument :
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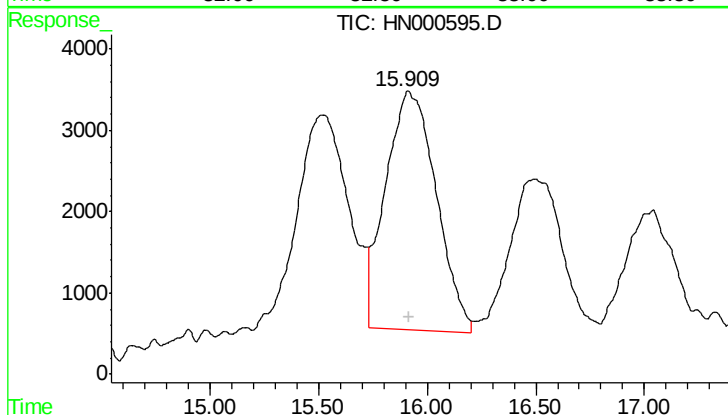
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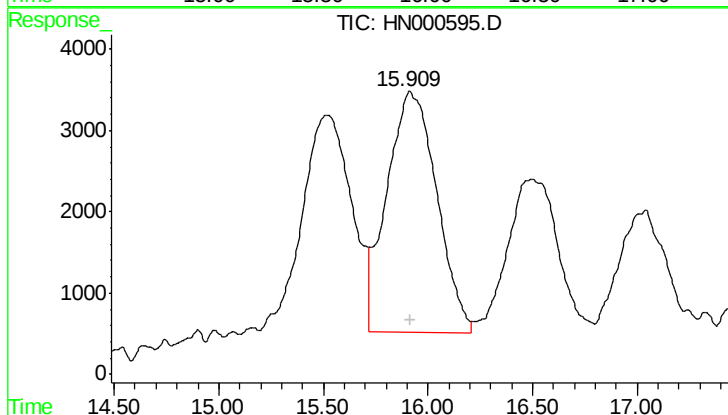
#6 2,4,6-Trinitrotoluene

R.T.: 32.596 min
Delta R.T.: -0.002 min
Response: 282173
Conc: 10.51 ug/L m



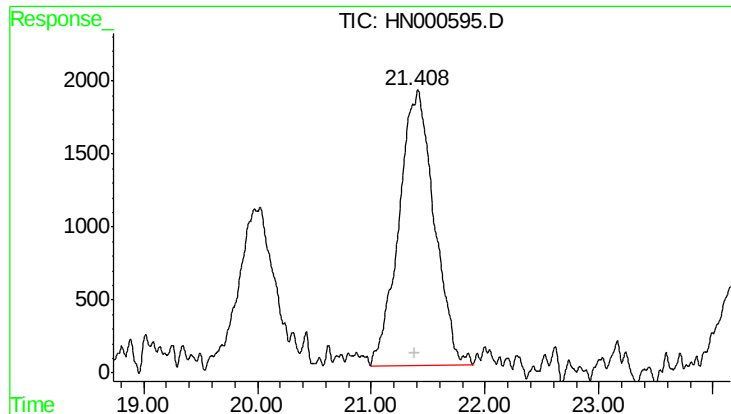
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.909 min
Delta R.T.: -0.009 min
Response: 475183
Conc: 10.18 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.909 min
Delta R.T.: -0.009 min
Response: 491934
Conc: 10.54 ug/L m



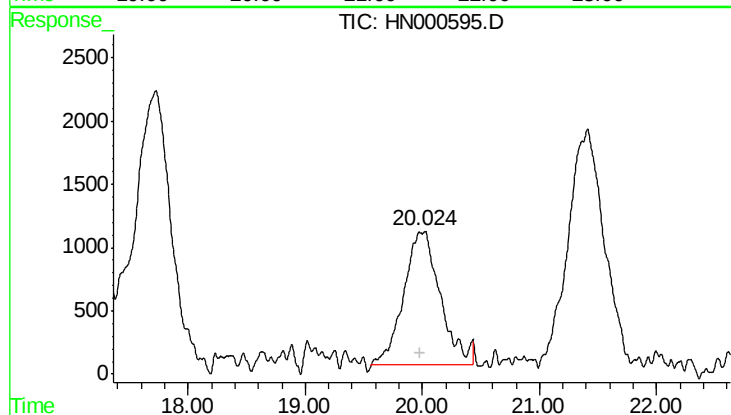
#9 2,4-Dinitrotoluene

R.T.: 21.410 min
Delta R.T.: 0.029 min
Response: 404832
Conc: 10.69 ug/L

Instrument :
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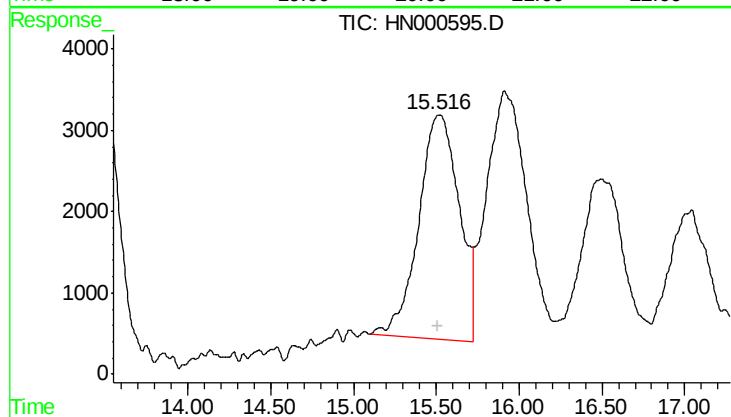
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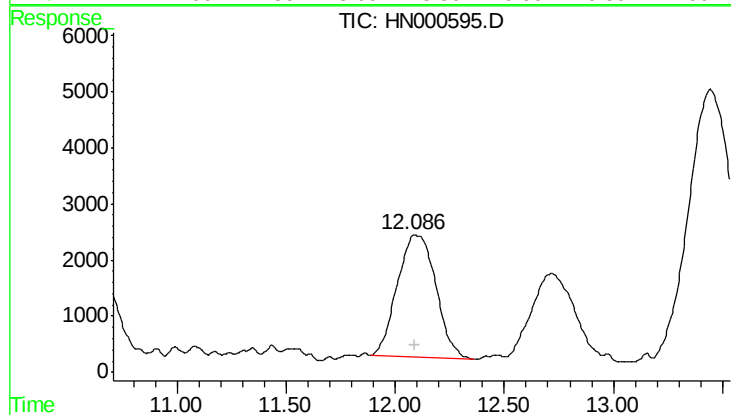
#10 2,6-Dinitrotoluene

R.T.: 20.024 min
Delta R.T.: 0.045 min
Response: 230555
Conc: 11.75 ug/L m



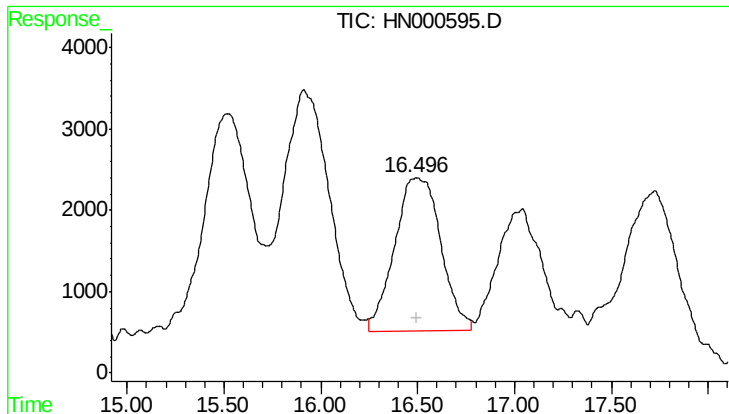
#11 1,3-Dinitrobenzene

R.T.: 15.519 min
Delta R.T.: 0.009 min
Response: 473040
Conc: 11.69 ug/L



#12 Nitrobenzene

R.T.: 12.092 min
Delta R.T.: 0.002 min
Response: 268256
Conc: 10.27 ug/L



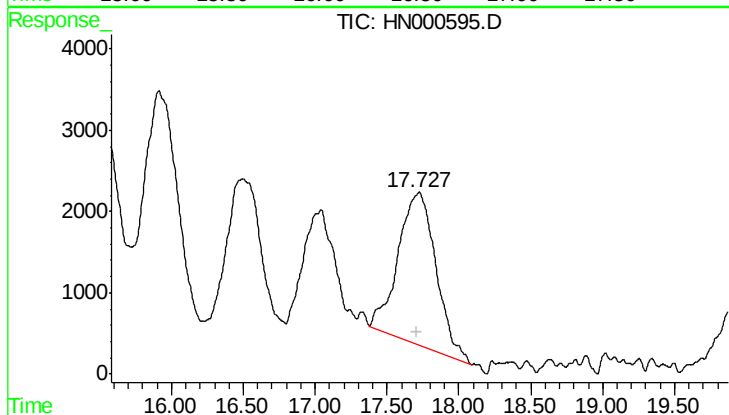
#13 2-Nitrotoluene

R.T.: 16.496 min
Delta R.T.: 0.001 min
Response: 312355
Conc: 19.54 ug/L m

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8330-1

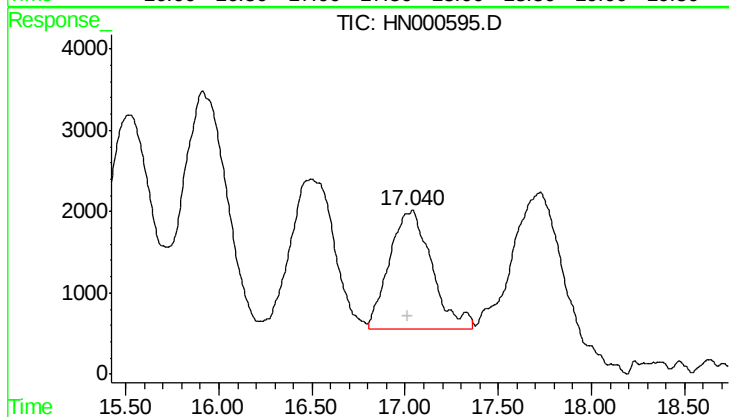
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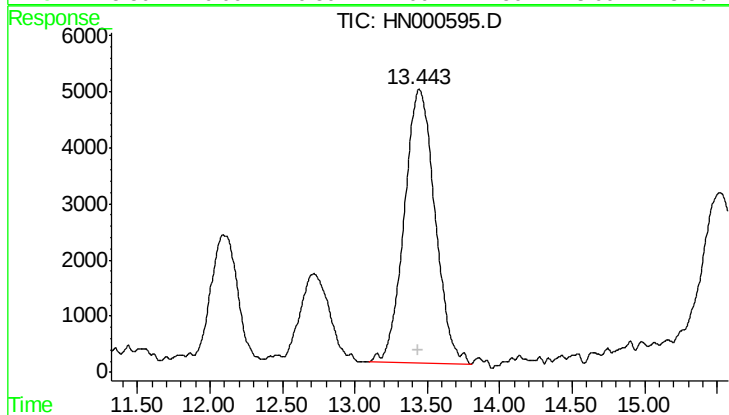
#14 3-Nitrotoluene

R.T.: 17.727 min
Delta R.T.: 0.024 min
Response: 343861
Conc: 8.37 ug/L m



#15 4-Nitrotoluene

R.T.: 17.040 min
Delta R.T.: 0.024 min
Response: 228406
Conc: 16.74 ug/L m



#16 3,5-Dinitroaniline

R.T.: 13.445 min
Delta R.T.: 0.007 min
Response: 715887
Conc: 21.41 ug/L