

Data Path : S:\HPCHEM1\HPLC_N\Data\HN112012\
 Data File : HN000602.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Nov-2012, 23:19
 Operator : HLM
 Sample : 8330-MRL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 8330-MRL

Manual Integrations
 APPROVED

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 11/23/2012 5:41:45 AM

Integration File: events.e
 Quant Time: Nov 22 03:01:50 2012
 Quant Method : H:\VOL1\HPLC\HPLC_N\METHODS\HN112012.M
 Quant Title : SW8330 / 8330A confirmation
 QLast Update : Wed Nov 21 16:37:16 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	7.589f	216964	21.519 ug/L
Target Compounds			
2) T HMX	12.779	219641	21.778 ug/L m
3) T RDX	10.639f	277862	20.151 ug/L
4) T 1,3,5-Trinitrobenzene	24.433	244631	8.758 ug/L m
5) T Tetryl	34.522	397803	18.443 ug/L m
6) T 2,4,6-Trinitrotoluene	32.759	266969	9.853 ug/L m
7) T 2-Amino-4,6-dinitroto...	15.995	474518	9.950 ug/L
8) T 4-Amino-2,6-dinitroto...	15.995	474518	9.892 ug/L
9) T 2,4-Dinitrotoluene	21.451	383760	9.990 ug/L
10) T 2,6-Dinitrotoluene	20.048	211032	10.386 ug/L m
11) T 1,3-Dinitrobenzene	15.565	494405	11.702 ug/L
12) T Nitrobenzene	12.137f	301945	11.521 ug/L
13) T 2-Nitrotoluene	16.558	314423	18.603 ug/L m
14) T 3-Nitrotoluene	17.766	367778	20.294 ug/L m
15) T 4-Nitrotoluene	17.081	241367	17.312 ug/L m
16) T 3,5-Dinitroaniline	13.492	740899	22.196 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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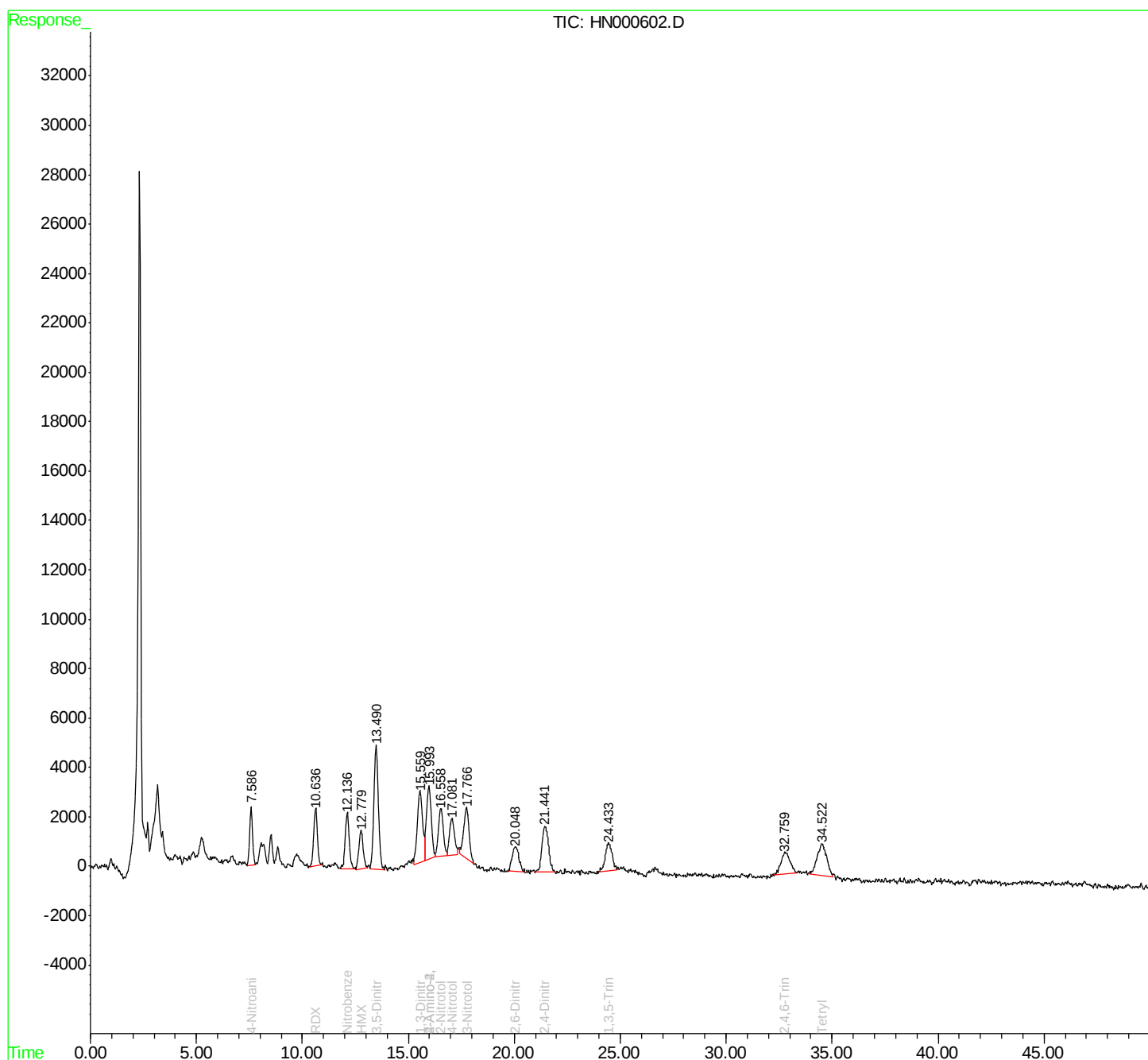
Instrument :
HPLC_N
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8330-MRL

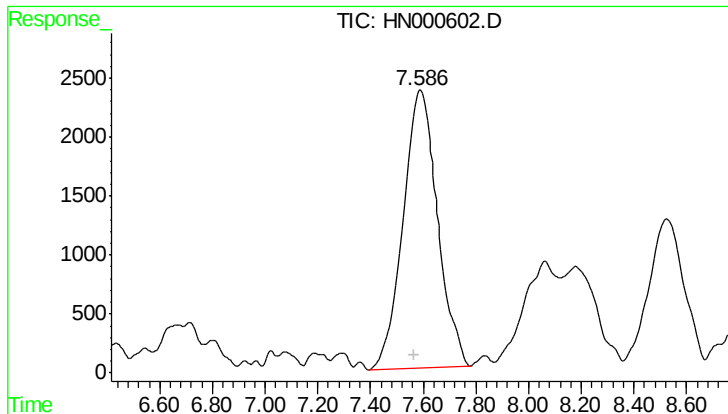
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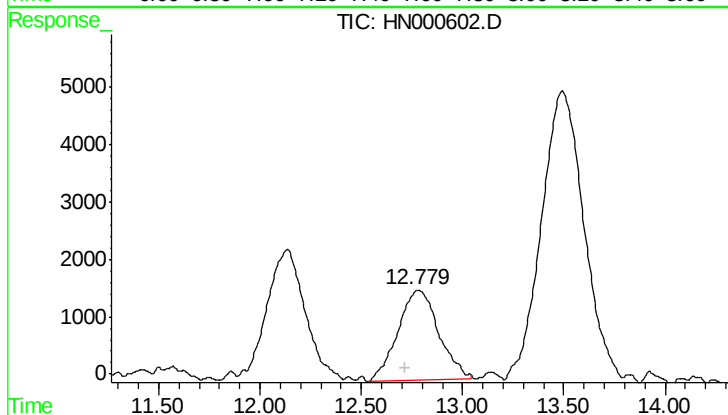
#1 4-Nitroaniline

R.T.: 7.589 min
Delta R.T.: 0.023 min
Response: 216964
Conc: 21.52 ug/L

Instrument :
HPLC_N
ClientSampleId :
8330-MRL

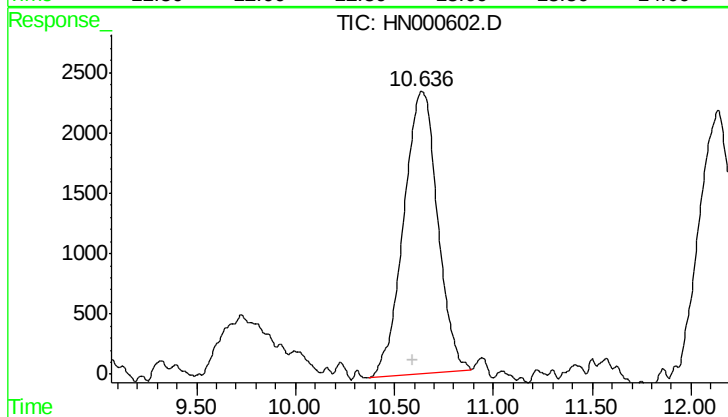
Manual Integrations
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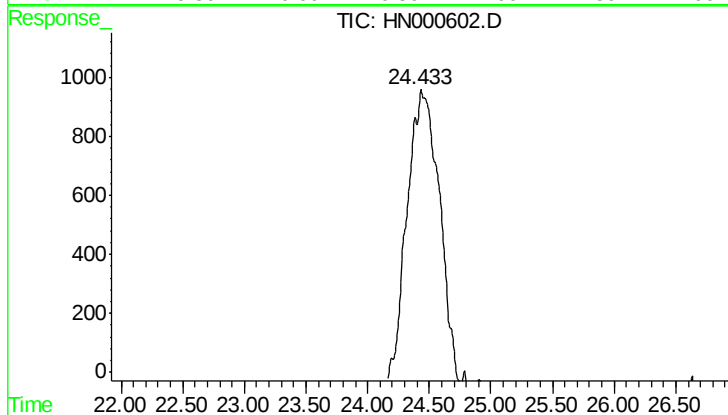
#2 HMX

R.T.: 12.779 min
Delta R.T.: 0.065 min
Response: 219641
Conc: 21.78 ug/L m



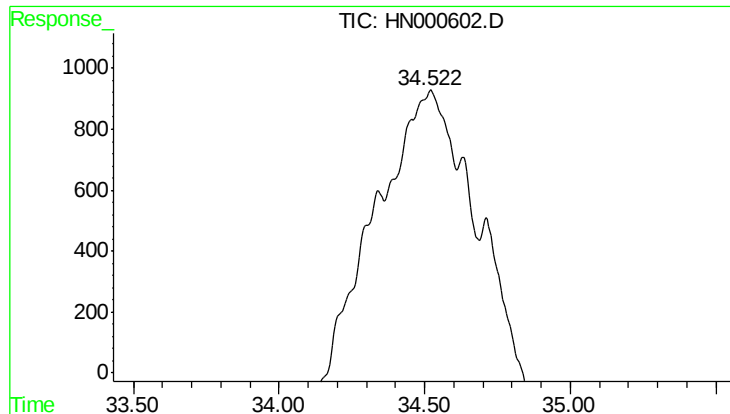
#3 RDX

R.T.: 10.639 min
Delta R.T.: 0.045 min
Response: 277862
Conc: 20.15 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 24.433 min
Delta R.T.: 0.092 min
Response: 244631
Conc: 8.76 ug/L m



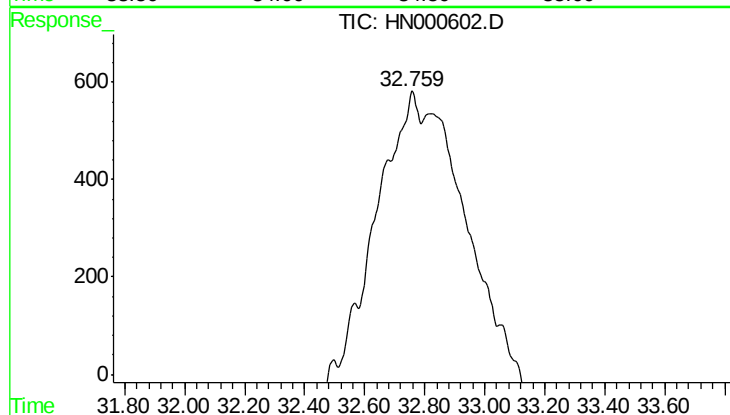
#5 Tetryl

R.T.: 34.522 min
Delta R.T.: 0.199 min
Response: 397803
Conc: 18.44 ug/L m

Instrument :
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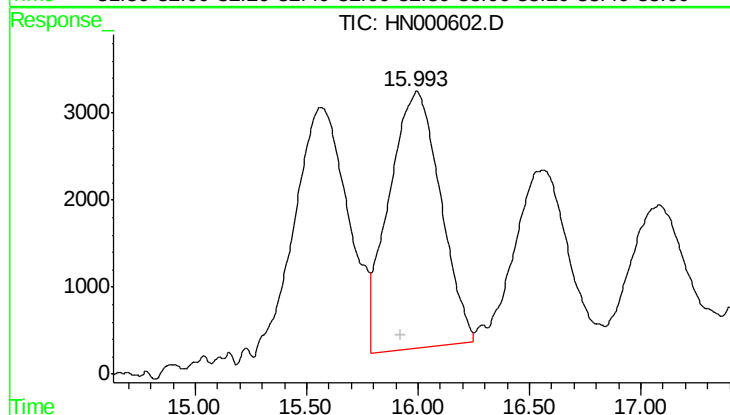
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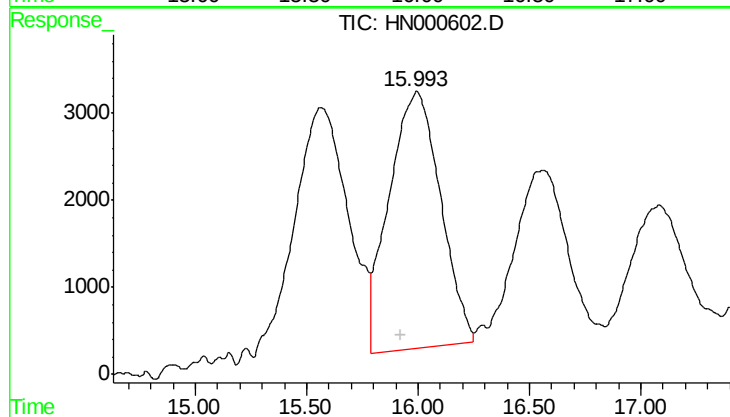
#6 2,4,6-Trinitrotoluene

R.T.: 32.759 min
Delta R.T.: 0.156 min
Response: 266969
Conc: 9.85 ug/L m



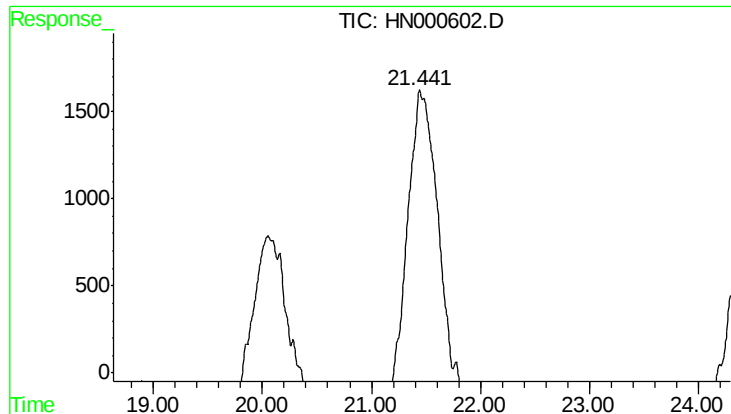
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.995 min
Delta R.T.: 0.075 min
Response: 474518
Conc: 9.95 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.995 min
Delta R.T.: 0.075 min
Response: 474518
Conc: 9.89 ug/L



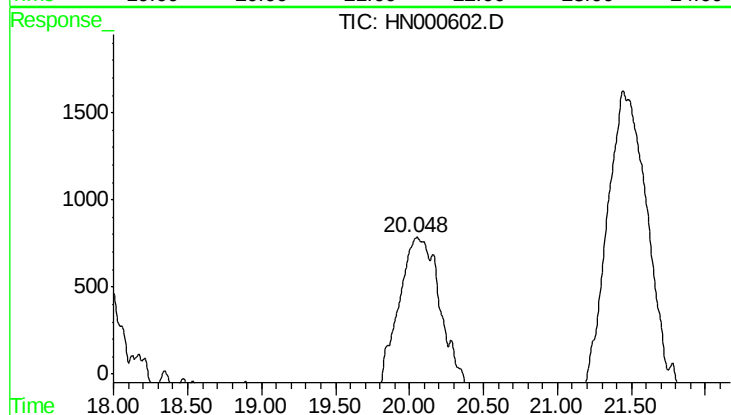
#9 2,4-Dinitrotoluene

R.T.: 21.451 min
Delta R.T.: 0.068 min
Response: 383760
Conc: 9.99 ug/L

Instrument :
HPLC_N
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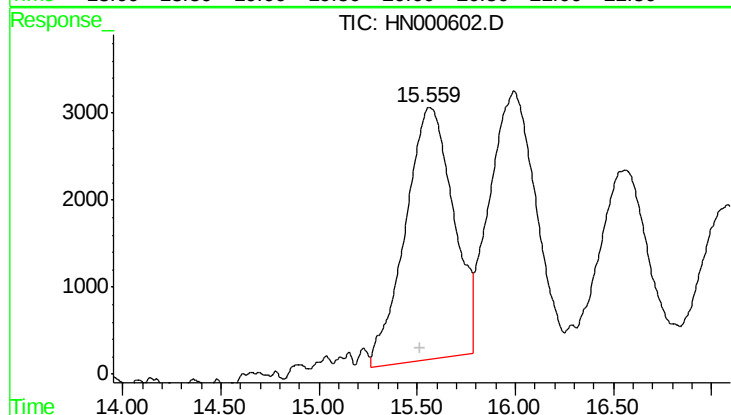
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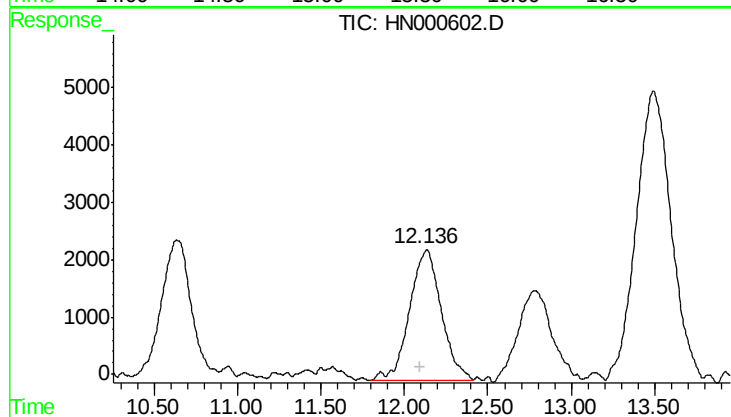
#10 2,6-Dinitrotoluene

R.T.: 20.048 min
Delta R.T.: 0.067 min
Response: 211032
Conc: 10.39 ug/L m



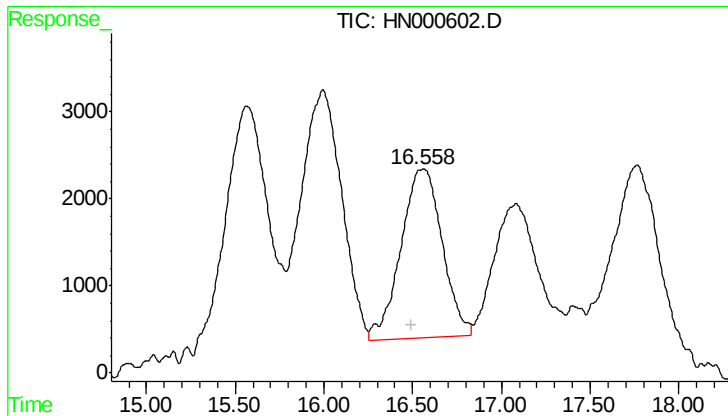
#11 1,3-Dinitrobenzene

R.T.: 15.565 min
Delta R.T.: 0.053 min
Response: 494405
Conc: 11.70 ug/L



#12 Nitrobenzene

R.T.: 12.137 min
Delta R.T.: 0.045 min
Response: 301945
Conc: 11.52 ug/L



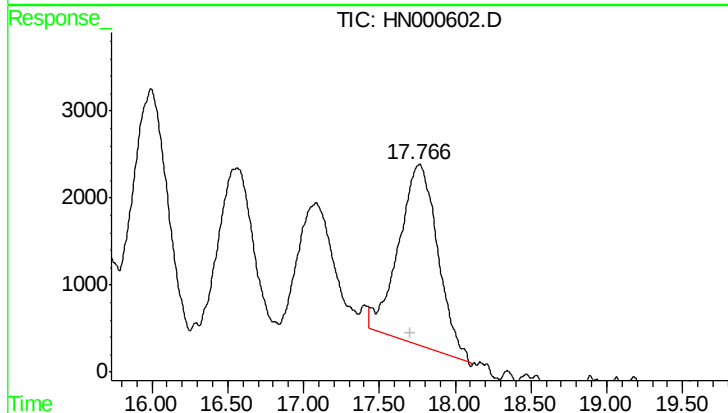
#13 2-Nitrotoluene

R.T.: 16.558 min
Delta R.T.: 0.061 min
Response: 314423
Conc: 18.60 ug/L m

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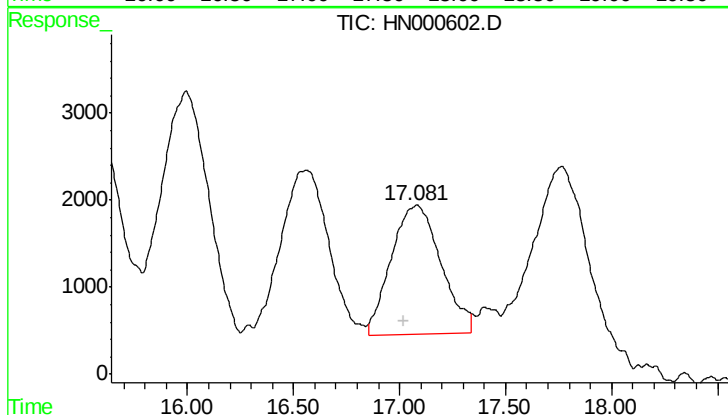
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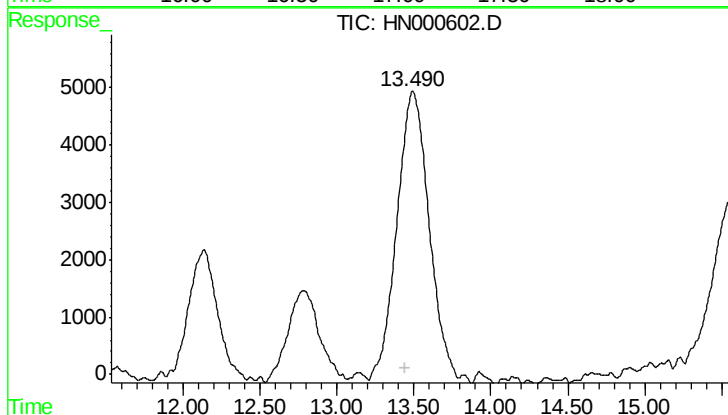
#14 3-Nitrotoluene

R.T.: 17.766 min
Delta R.T.: 0.061 min
Response: 367778
Conc: 20.29 ug/L m



#15 4-Nitrotoluene

R.T.: 17.081 min
Delta R.T.: 0.063 min
Response: 241367
Conc: 17.31 ug/L m



#16 3,5-Dinitroaniline

R.T.: 13.492 min
Delta R.T.: 0.051 min
Response: 740899
Conc: 22.20 ug/L