

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003464.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 15:13
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-1

Manual Integrations
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 9/25/2012 4:12:19 AM

Integration File: events.e
 Quant Time: Sep 24 07:56:05 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:15:51 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	1.334	55190	15.048 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	5.02%#
Target Compounds			
2) T HMX	0.896	60759	14.948 ug/L m
3) T RDX	1.713	99682	19.526 ug/L
4) T 1,3,5-Trinitrobenzene	2.679	145432	12.002 ug/L
5) T Tetryl	5.980	183085	21.195 ug/L m
6) T 2,4,6-Trinitrotoluene	6.400	124117	11.296 ug/L m
7) T 2-Amino-4,6-dinitroto...	6.803	106105	10.446 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.100	63930	8.950 ug/L m
9) T 2,4-Dinitrotoluene	7.993	157430	10.434 ug/L
10) T 2,6-Dinitrotoluene	8.323	100360	11.838 ug/L
11) T 1,3-Dinitrobenzene	3.548	162586	10.108 ug/L
12) T Nitrobenzene	4.765	105876	10.101 ug/L
13) T 2-Nitrotoluene	11.543	140907	21.333 ug/L m
14) T 3-Nitrotoluene	13.485	152375	21.856 ug/L m
15) T 4-Nitrotoluene	12.215	114516	20.798 ug/L m
16) T 3,5-Dinitroaniline	3.860	391322	28.163 ug/L
18) T PETN	18.352	551323	56.198 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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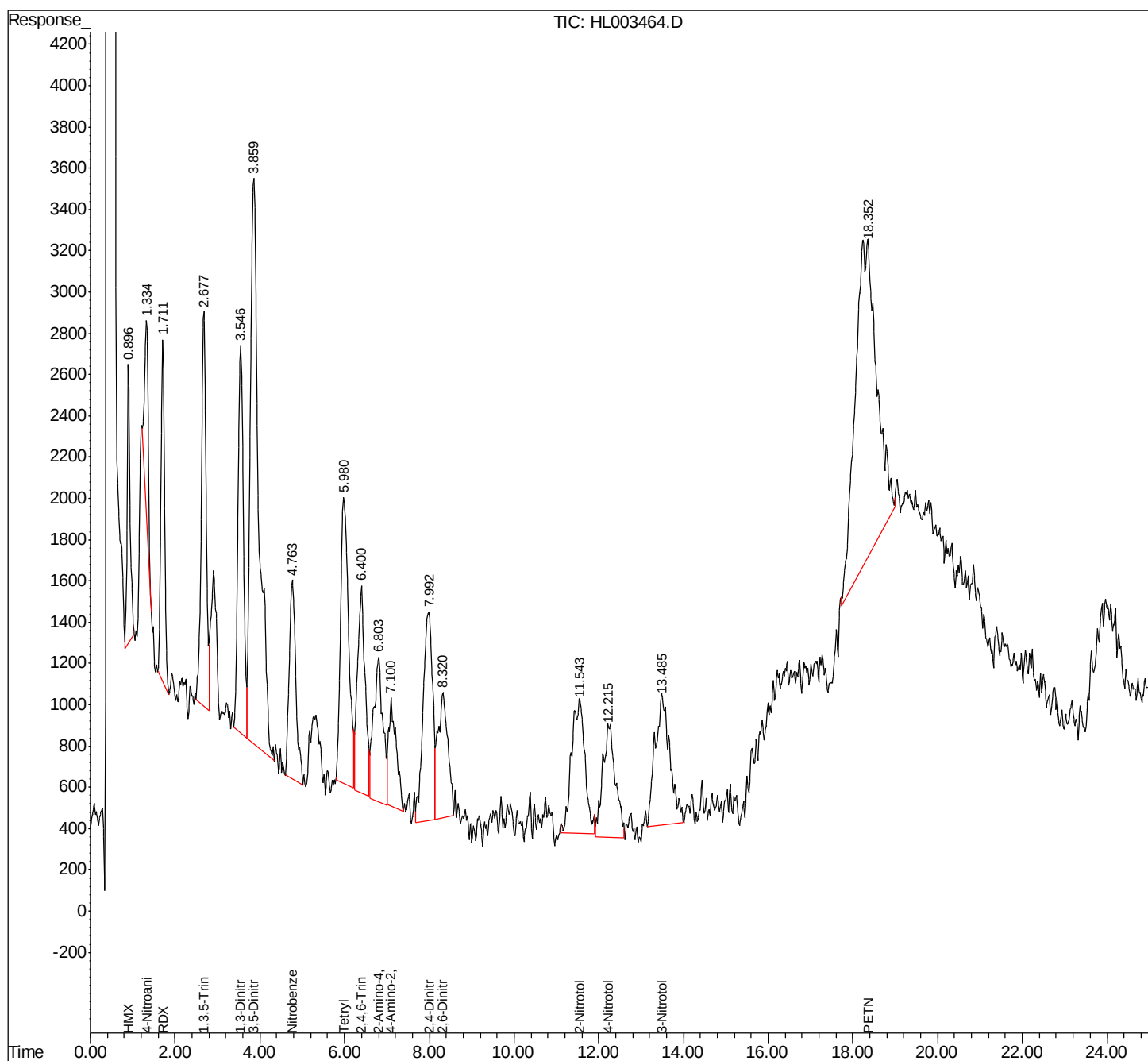
Instrument :
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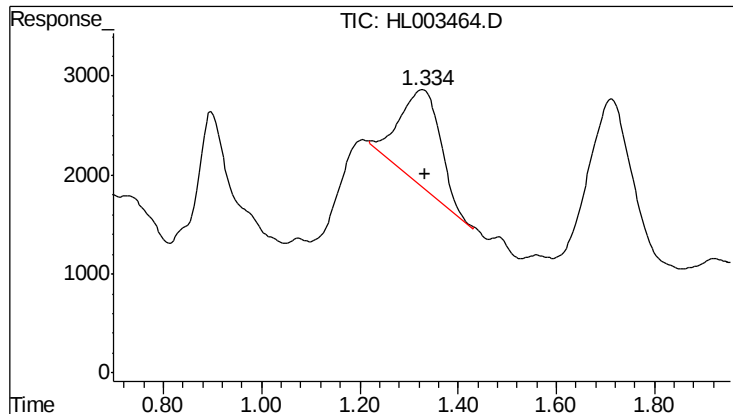
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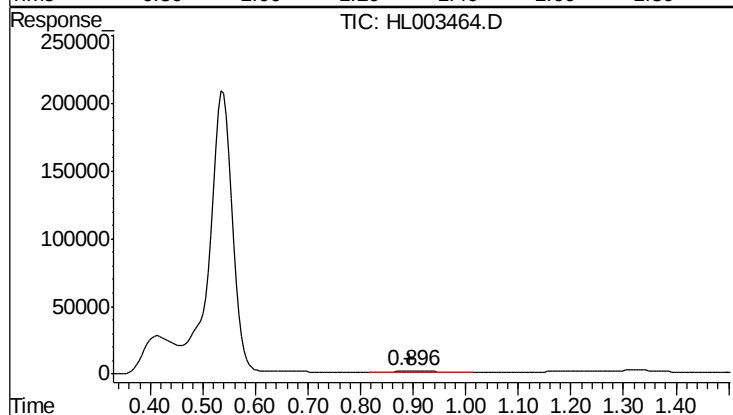
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: 0.000 min
Response: 55190
Conc: 15.05 ug/L m

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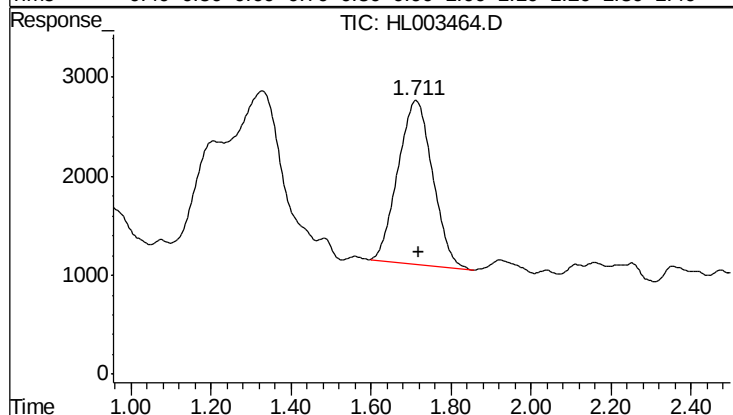
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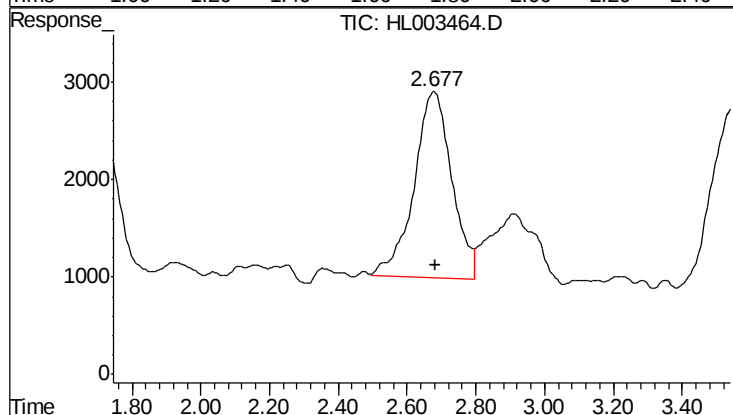
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.003 min
Response: 60759
Conc: 14.95 ug/L m



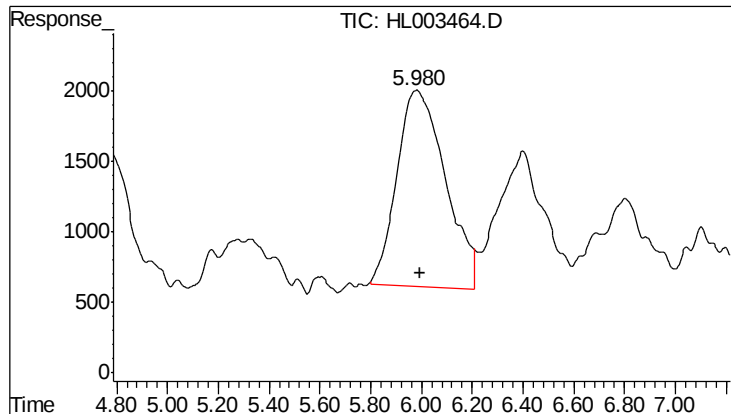
#3 RDX

R.T.: 1.713 min
Delta R.T.: -0.005 min
Response: 99682
Conc: 19.53 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.679 min
Delta R.T.: -0.002 min
Response: 145432
Conc: 12.00 ug/L



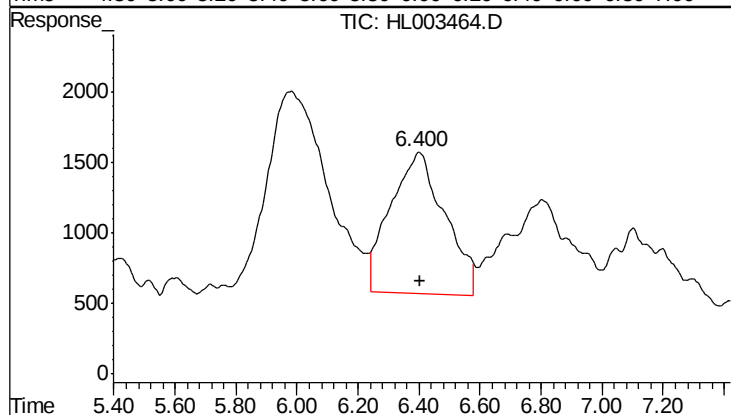
#5 Tetryl

R.T.: 5.980 min
Delta R.T.: -0.016 min
Response: 183085
Conc: 21.19 ug/L m

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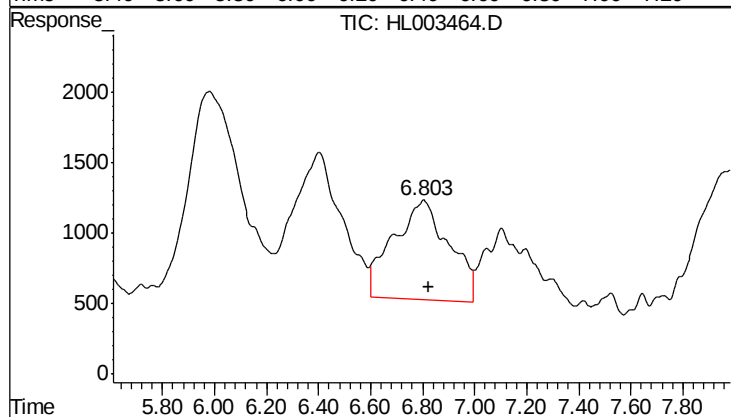
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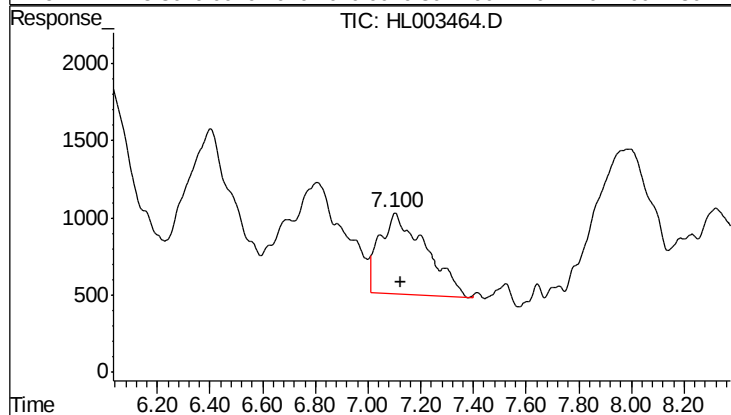
#6 2,4,6-Trinitrotoluene

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 124117
Conc: 11.30 ug/L m



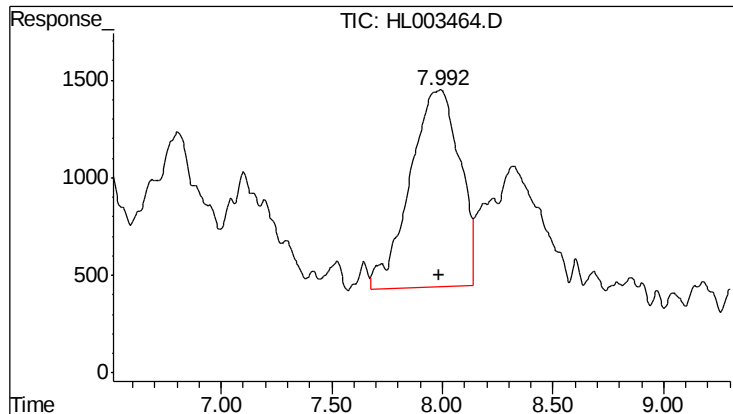
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.803 min
Delta R.T.: -0.021 min
Response: 106105
Conc: 10.45 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.100 min
Delta R.T.: -0.026 min
Response: 63930
Conc: 8.95 ug/L m



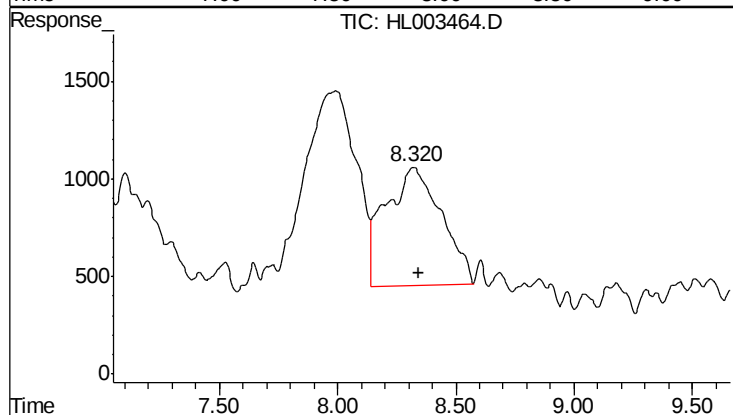
#9 2,4-Dinitrotoluene

R.T.: 7.993 min
Delta R.T.: 0.007 min
Response: 157430
Conc: 10.43 ug/L

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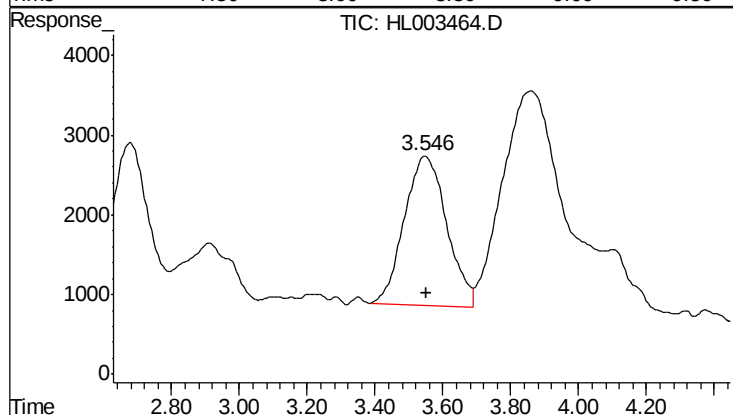
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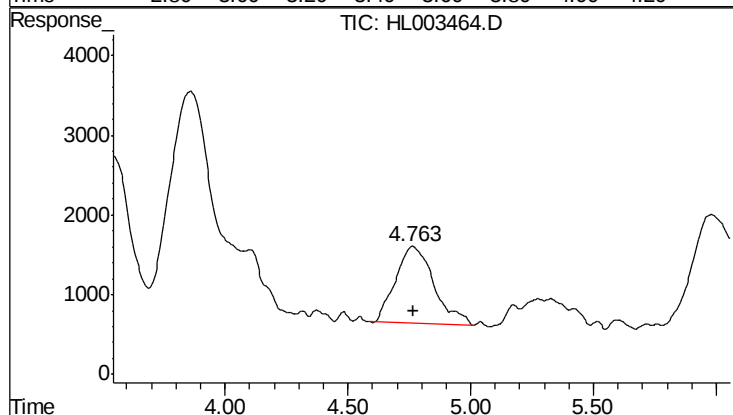
#10 2,6-Dinitrotoluene

R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 100360
Conc: 11.84 ug/L



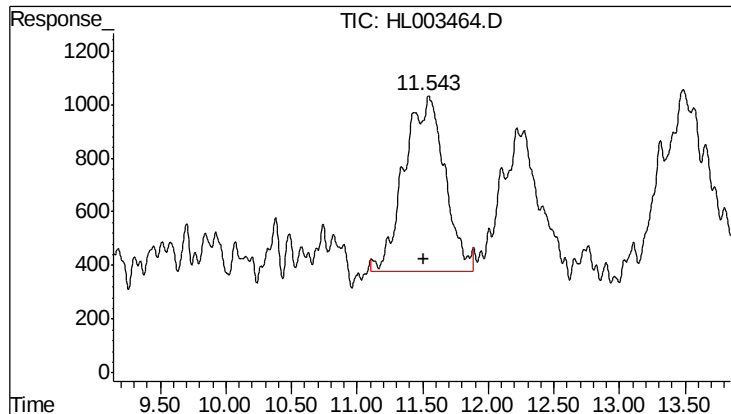
#11 1,3-Dinitrobenzene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 162586
Conc: 10.11 ug/L



#12 Nitrobenzene

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 105876
Conc: 10.10 ug/L



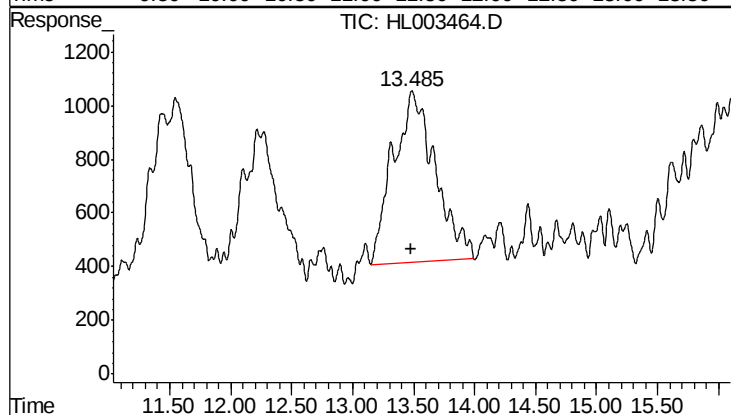
#13 2-Nitrotoluene

R.T.: 11.543 min
Delta R.T.: 0.038 min
Response: 140907
Conc: 21.33 ug/L m

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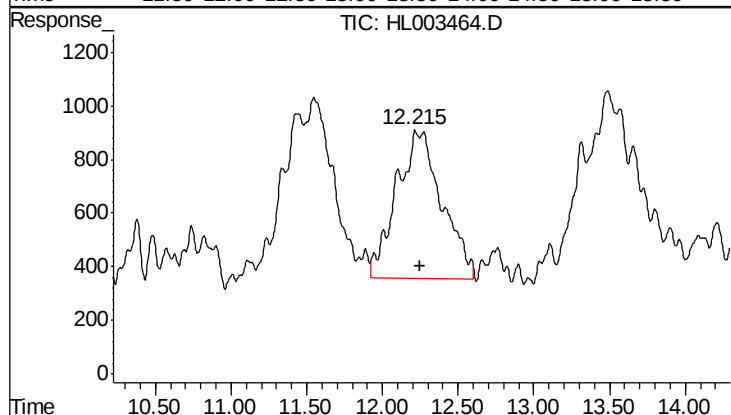
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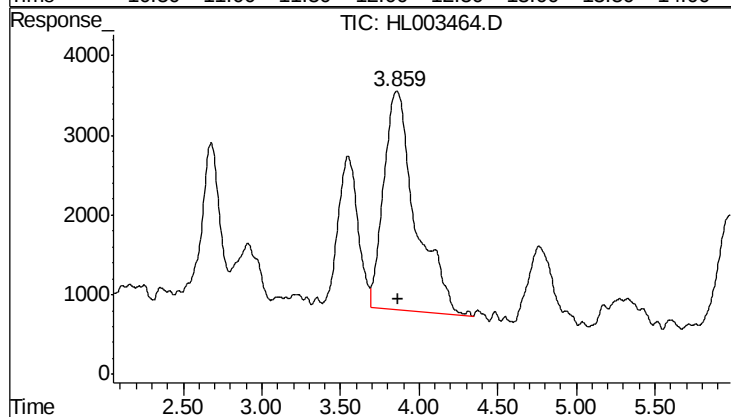
#14 3-Nitrotoluene

R.T.: 13.485 min
Delta R.T.: 0.007 min
Response: 152375
Conc: 21.86 ug/L m



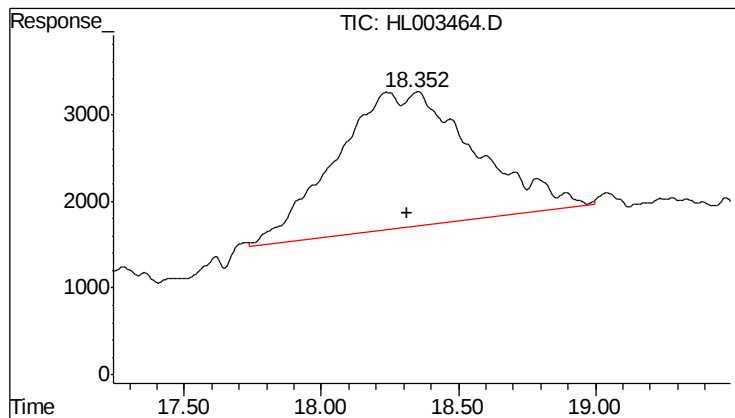
#15 4-Nitrotoluene

R.T.: 12.215 min
Delta R.T.: -0.033 min
Response: 114516
Conc: 20.80 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 391322
Conc: 28.16 ug/L



#18 PETN

R.T.: 18.352 min
Delta R.T.: 0.041 min
Response: 551323
Conc: 56.20 ug/L m

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