

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003653.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 12:43
 Operator : HLM
 Sample : 8330-MRL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-MRL

Manual Integrations
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 11/16/2012 5:41:03 AM

Integration File: events.e
 Quant Time: Nov 16 03:07:22 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Oct 26 11:35:15 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
2) T HMX	0.906	61378	22.627 ug/L m
3) T RDX	1.729	110940	20.612 ug/L
4) T 1,3,5-Trinitrobenzene	2.698	130266	10.981 ug/L
5) T Tetryl	6.020	166384	19.539 ug/L m
6) T 2,4,6-Trinitrotoluene	6.437	112460	9.869 ug/L m
7) T 2-Amino-4,6-dinitroto...	6.846	99233	9.153 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.161	64827	8.984 ug/L m
9) T 2,4-Dinitrotoluene	8.027	152248	9.535 ug/L m
10) T 2,6-Dinitrotoluene	8.419f	88607	10.281 ug/L m
11) T 1,3-Dinitrobenzene	3.562	161269	9.747 ug/L m
12) T Nitrobenzene	4.782	120399	11.250 ug/L
13) T 2-Nitrotoluene	11.543	129671	19.145 ug/L m
14) T 3-Nitrotoluene	13.487	145745	20.226 ug/L m
15) T 4-Nitrotoluene	12.314	116733	20.073 ug/L m
16) T 3,5-Dinitroaniline	3.883	316087	20.132 ug/L m
18) T PETN	18.372	441482	47.672 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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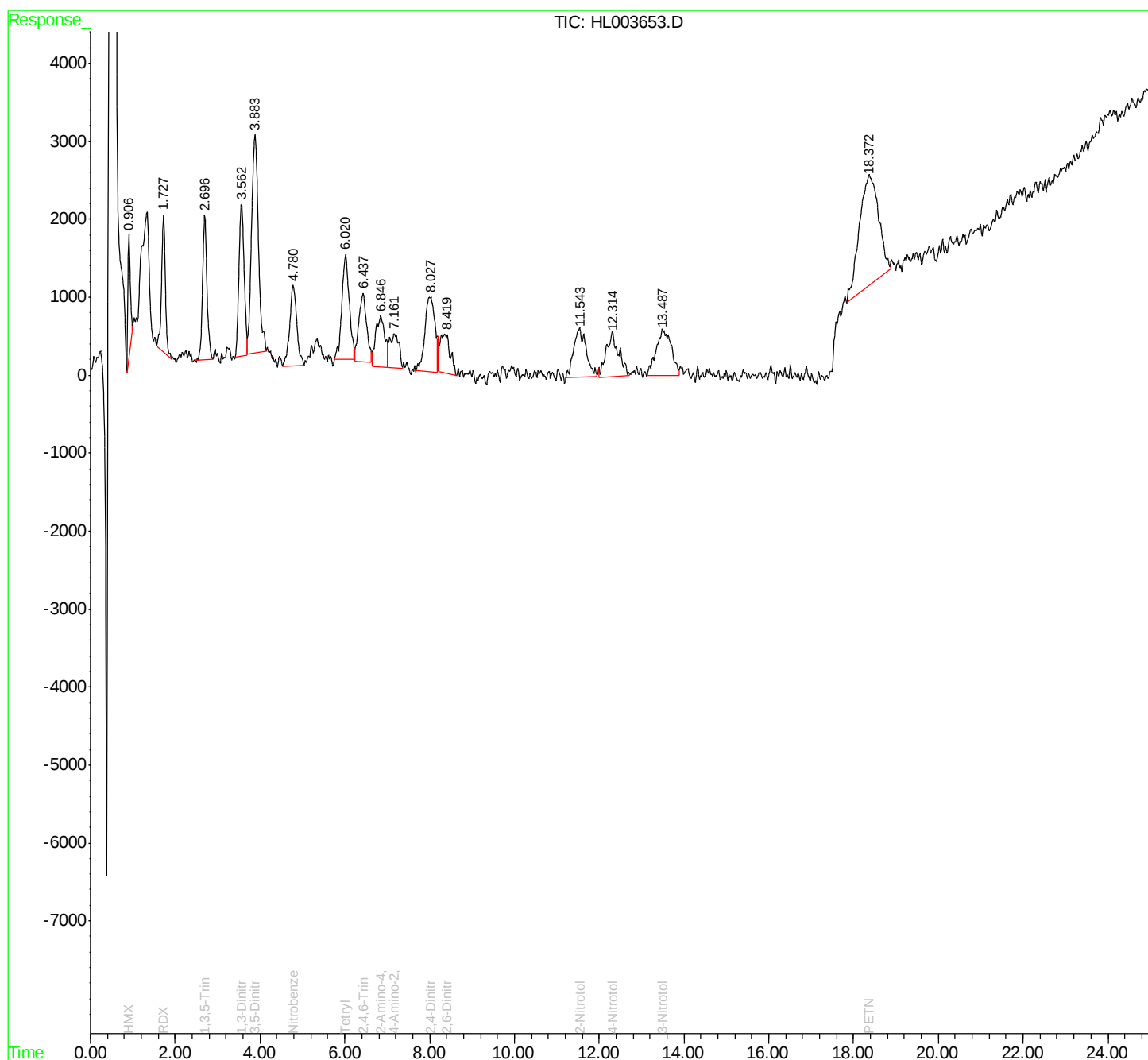
Instrument :
HPLC_L
ClientSampleId :
8330-MRL

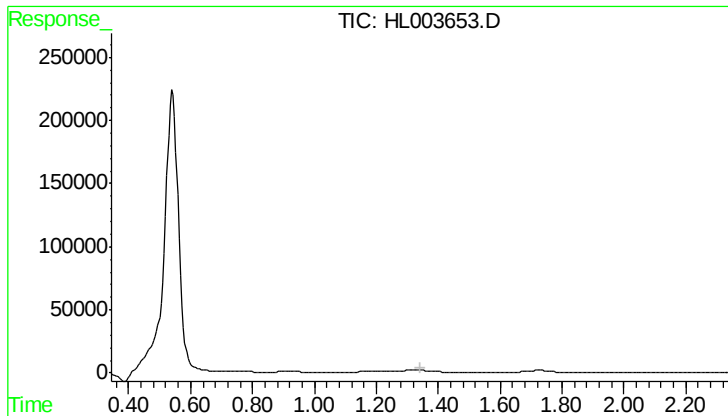
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Signal Phase :
Signal Info :





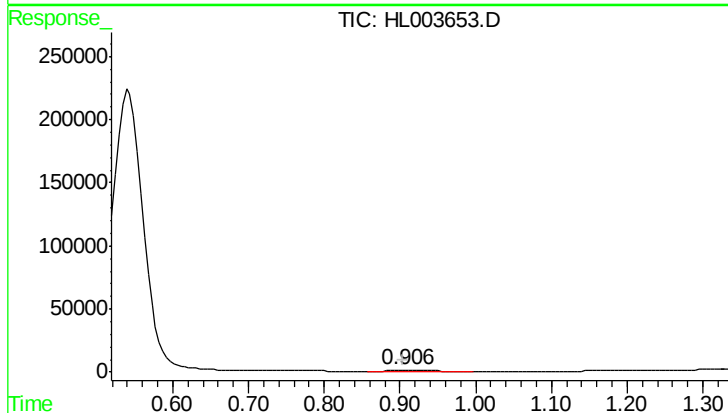
#1 4-Nitroaniline

R.T.: 1.339 min
Delta R.T.: -0.003 min
Response: 63213
Conc: N.D.

Instrument :
HPLC_L
ClientSampleId :
8330-MRL

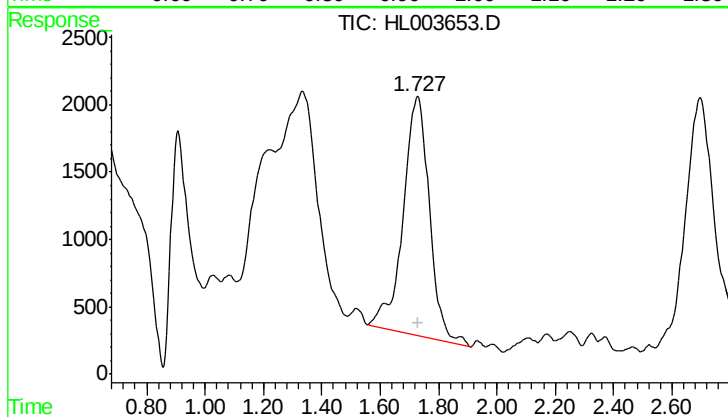
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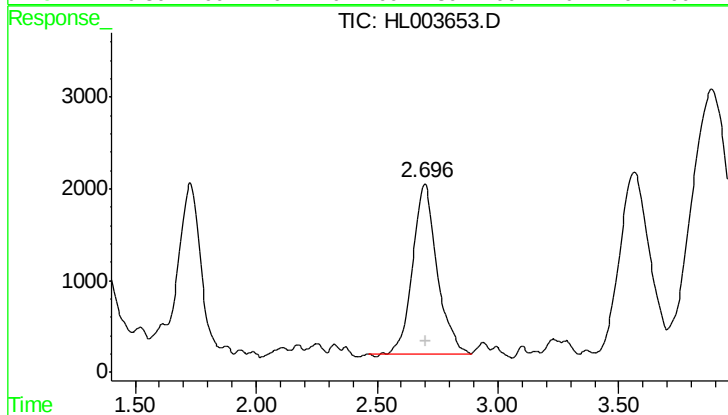
#2 HMX

R.T.: 0.906 min
Delta R.T.: 0.003 min
Response: 61378
Conc: 22.63 ug/L m



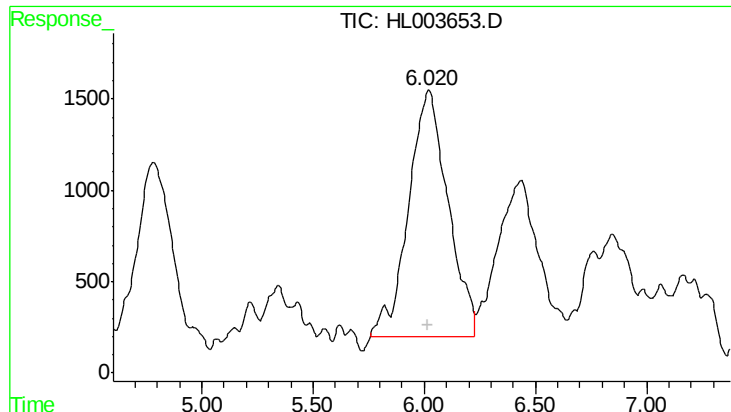
#3 RDX

R.T.: 1.729 min
Delta R.T.: -0.002 min
Response: 110940
Conc: 20.61 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.698 min
Delta R.T.: -0.001 min
Response: 130266
Conc: 10.98 ug/L



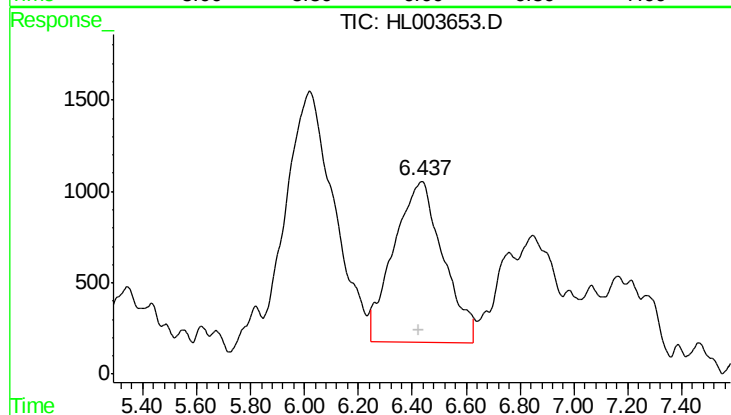
#5 Tetryl

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 166384
Conc: 19.54 ug/L m

Instrument :
HPLC_L
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8330-MRL

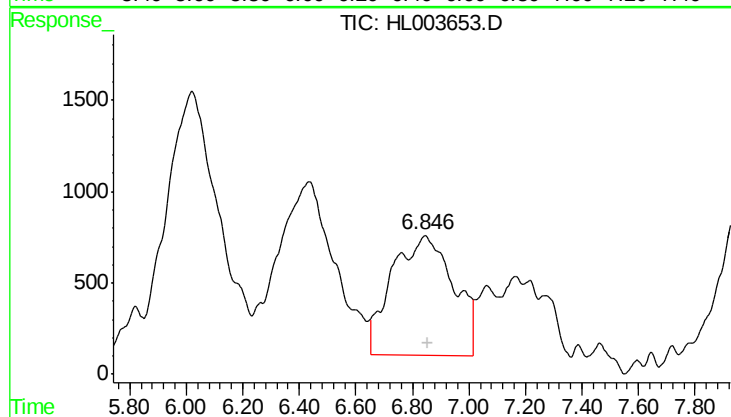
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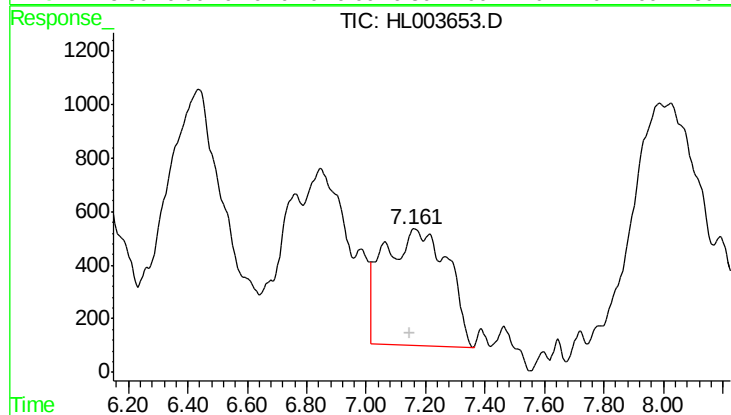
#6 2,4,6-Trinitrotoluene

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 112460
Conc: 9.87 ug/L m



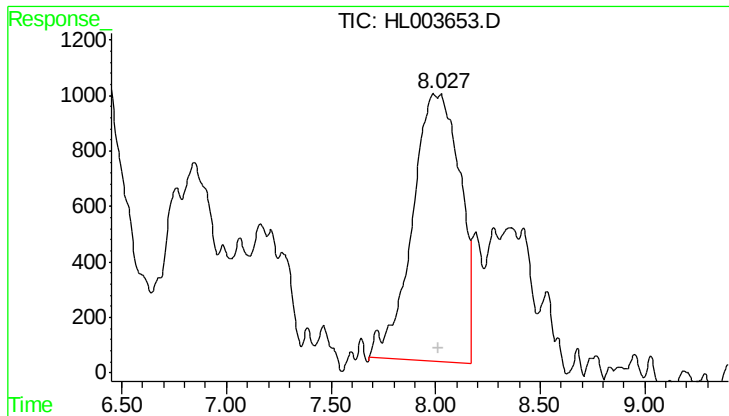
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 99233
Conc: 9.15 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 64827
Conc: 8.98 ug/L m



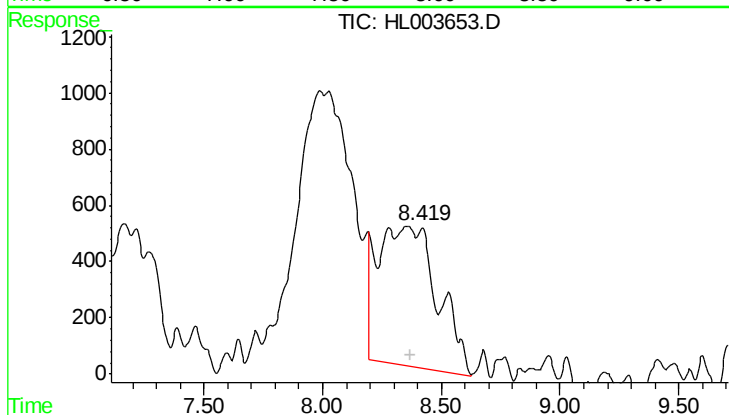
#9 2,4-Dinitrotoluene

R.T.: 8.027 min
Delta R.T.: 0.013 min
Response: 152248
Conc: 9.53 ug/L m

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HPLC_L
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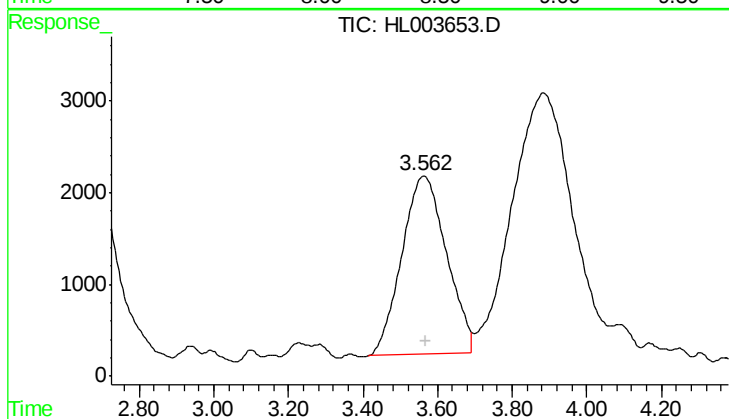
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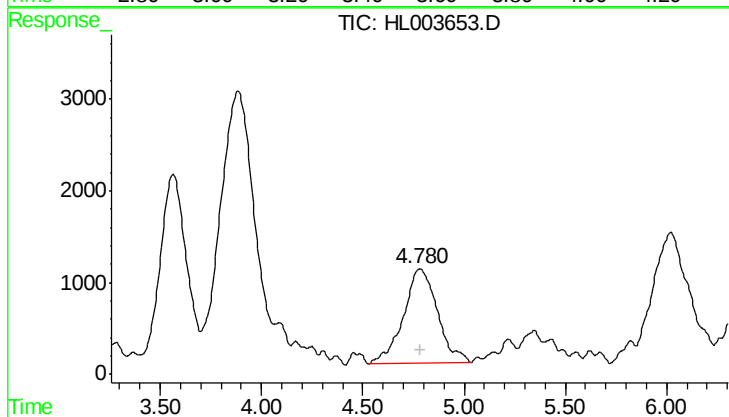
#10 2,6-Dinitrotoluene

R.T.: 8.419 min
Delta R.T.: 0.051 min
Response: 88607
Conc: 10.28 ug/L m



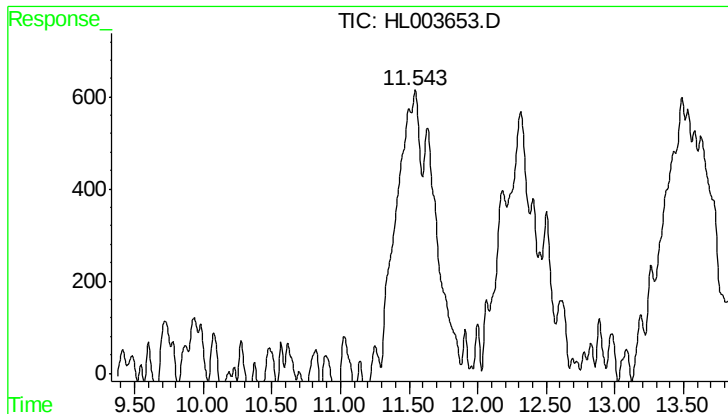
#11 1,3-Dinitrobenzene

R.T.: 3.562 min
Delta R.T.: -0.006 min
Response: 161269
Conc: 9.75 ug/L m



#12 Nitrobenzene

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 120399
Conc: 11.25 ug/L



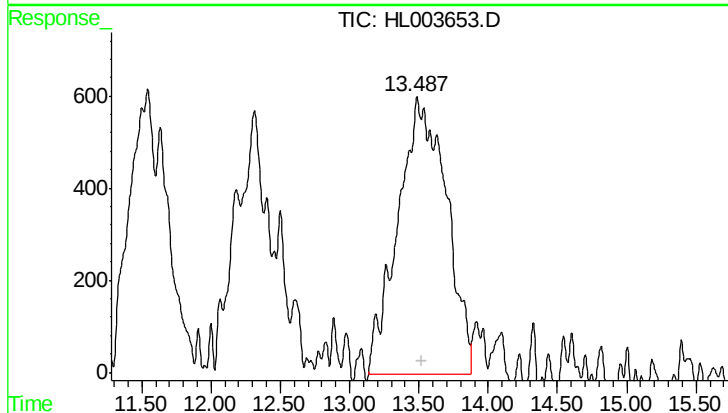
#13 2-Nitrotoluene

R.T.: 11.543 min
Delta R.T.: 0.003 min
Response: 129671
Conc: 19.14 ug/L m

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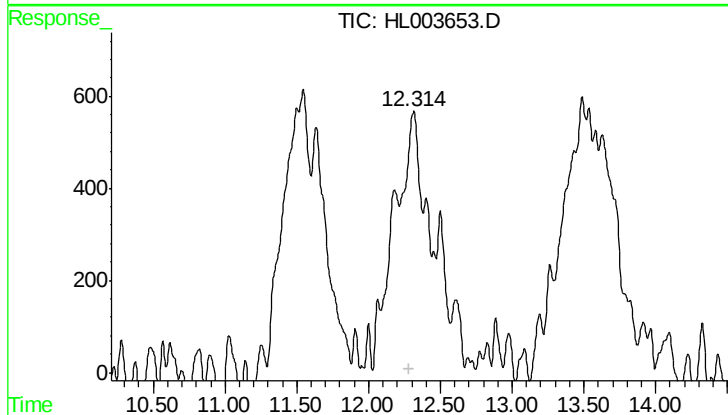
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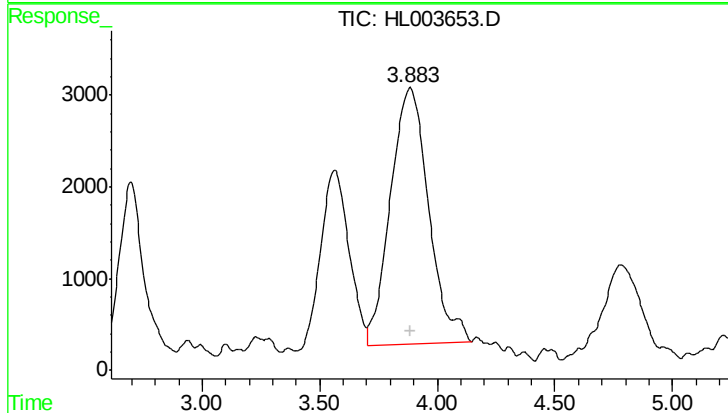
#14 3-Nitrotoluene

R.T.: 13.487 min
Delta R.T.: -0.030 min
Response: 145745
Conc: 20.23 ug/L m



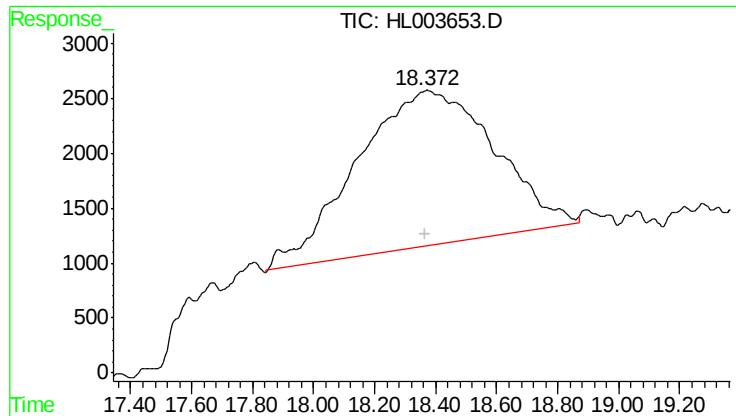
#15 4-Nitrotoluene

R.T.: 12.314 min
Delta R.T.: 0.032 min
Response: 116733
Conc: 20.07 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 316087
Conc: 20.13 ug/L m



#18 PETN

R.T.: 18.372 min
Delta R.T.: 0.006 min
Response: 441482
Conc: 47.67 ug/L m

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