

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003864.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 20:19
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-1

Manual Integrations
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 1/5/2013 12:45:36 AM

Integration File: events.e
 Quant Time: Jan 03 04:04:35 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:09:27 2013
 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	1.358	83592	22.322 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	7.44%#
Target Compounds			
2) T HMX	0.915	316229	82.355 ug/L m
3) T RDX	1.740	92605	16.321 ug/L m
4) T 1,3,5-Trinitrobenzene	2.721	117257	10.005 ug/L
5) T Tetryl	6.152	202277	22.419 ug/L
6) T 2,4,6-Trinitrotoluene	6.539	136799	12.699 ug/L
7) T 2-Amino-4,6-dinitroto...	6.978	121349	10.536 ug/L
8) T 4-Amino-2,6-dinitroto...	7.312	68317	11.175 ug/L
9) T 2,4-Dinitrotoluene	8.167	146824	8.693 ug/L m
10) T 2,6-Dinitrotoluene	8.538	81746	11.619 ug/L m
11) T 1,3-Dinitrobenzene	3.609	183367	11.539 ug/L
12) T Nitrobenzene	4.855	115812	11.324 ug/L m
13) T 2-Nitrotoluene	11.729f	130086	19.443 ug/L m
14) T 3-Nitrotoluene	13.766	132557	18.850 ug/L m
15) T 4-Nitrotoluene	12.574	97628	18.288 ug/L m
16) T 3,5-Dinitroaniline	3.940	325787	21.299 ug/L m
18) T PETN	18.809	476309	50.869 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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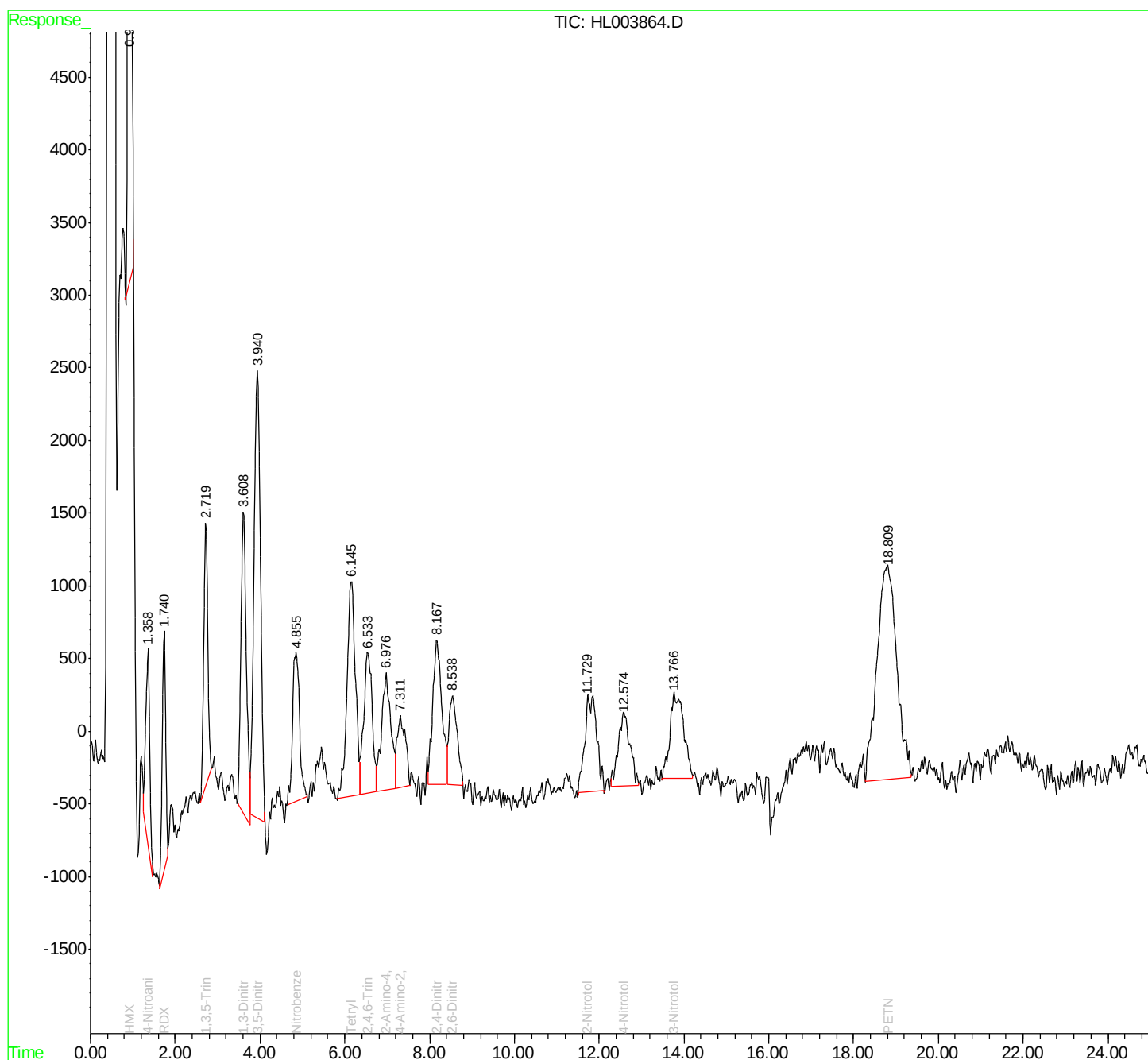
Instrument :
HPLC_L
LabSampleId :
8330-1

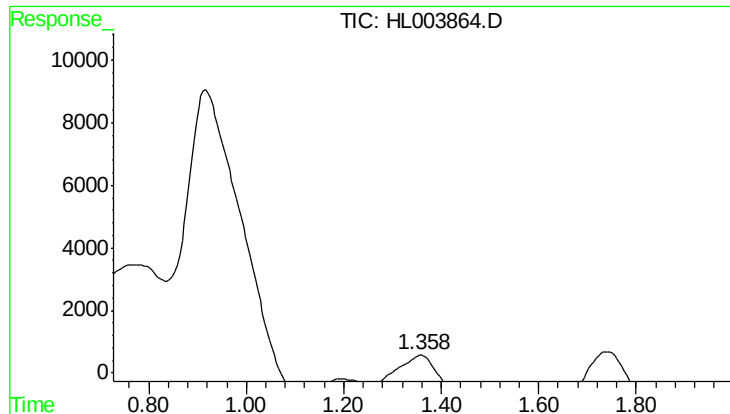
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Integration File: events.e
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QLast Update : Wed Jan 02 11:09:27 2013
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Signal Phase :
Signal Info :





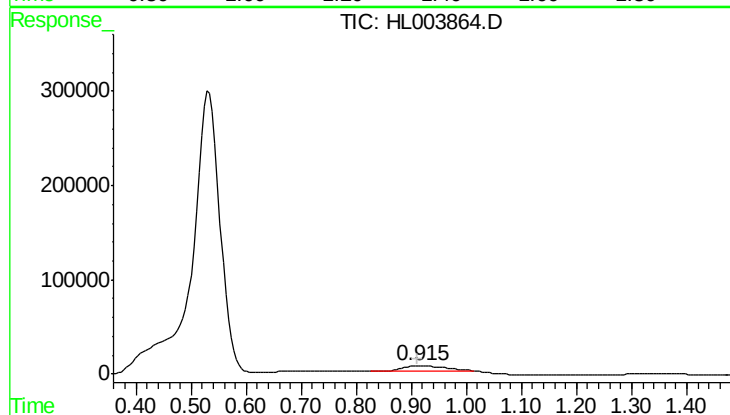
#1 4-Nitroaniline

R.T.: 1.358 min
 Delta R.T.: 0.003 min
 Response: 83592
 Conc: 22.32 ug/L m

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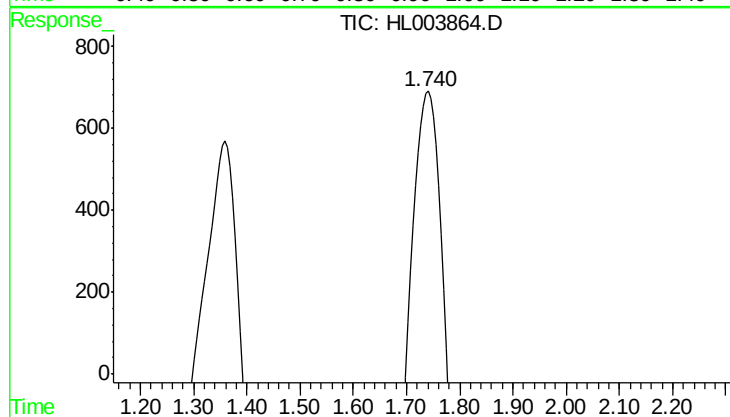
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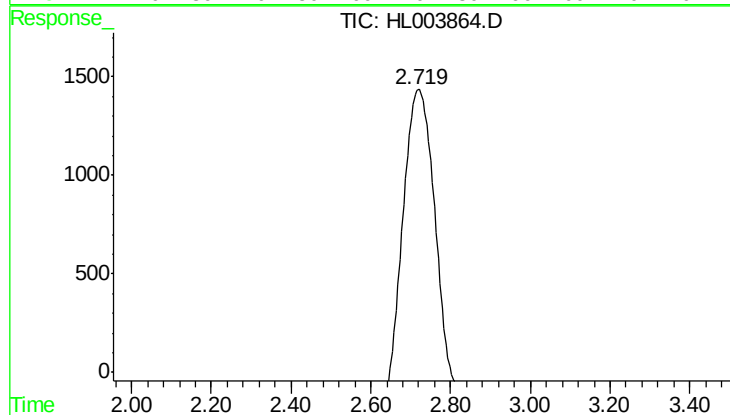
#2 HMX

R.T.: 0.915 min
 Delta R.T.: 0.005 min
 Response: 316229
 Conc: 82.36 ug/L m



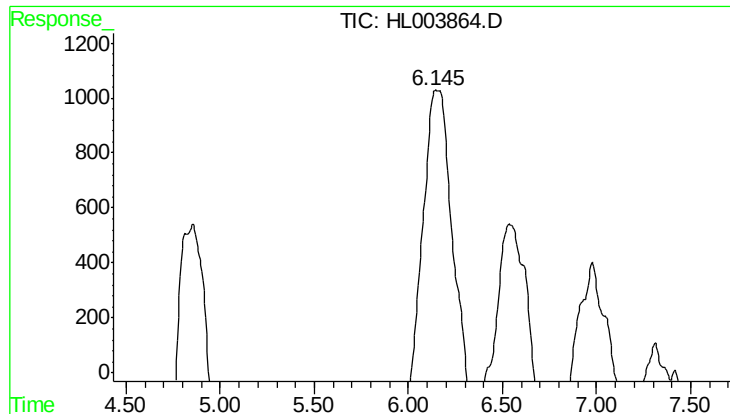
#3 RDX

R.T.: 1.740 min
 Delta R.T.: -0.007 min
 Response: 92605
 Conc: 16.32 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.721 min
 Delta R.T.: -0.006 min
 Response: 117257
 Conc: 10.00 ug/L



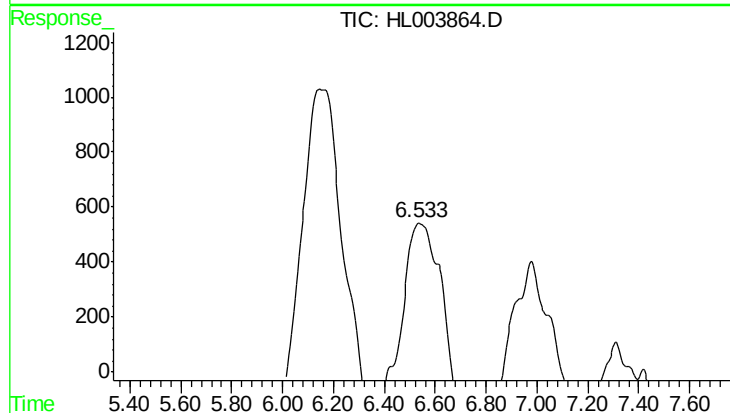
#5 Tetryl

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 202277
Conc: 22.42 ug/L

Instrument :
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8330-1

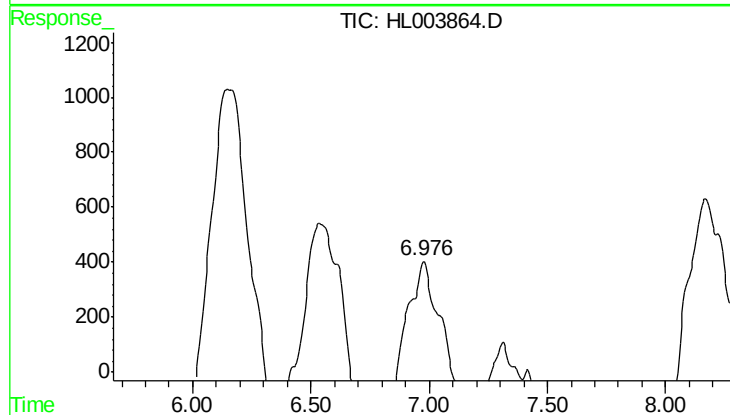
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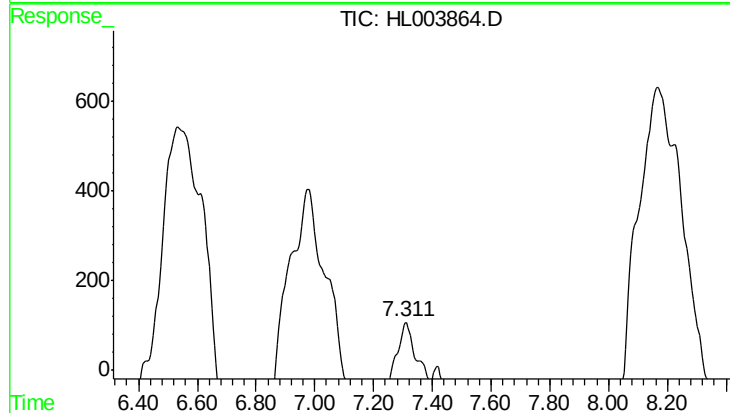
#6 2,4,6-Trinitrotoluene

R.T.: 6.539 min
Delta R.T.: -0.016 min
Response: 136799
Conc: 12.70 ug/L



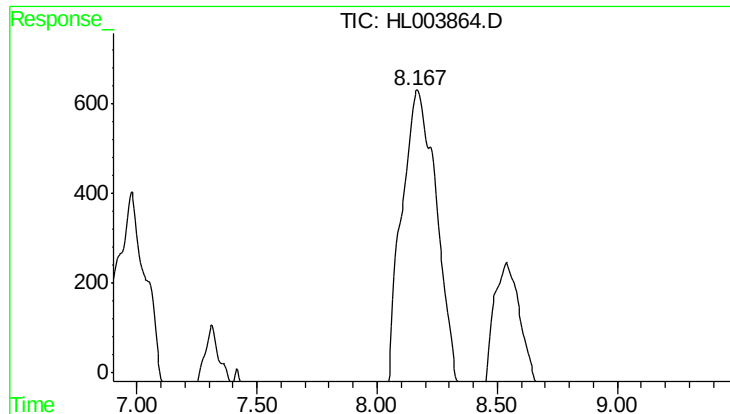
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.978 min
Delta R.T.: -0.023 min
Response: 121349
Conc: 10.54 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 68317
Conc: 11.17 ug/L



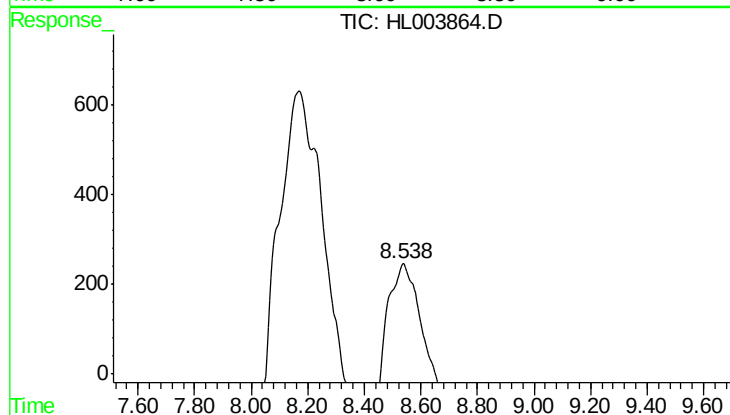
#9 2,4-Dinitrotoluene

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 146824
Conc: 8.69 ug/L m

Instrument :
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8330-1

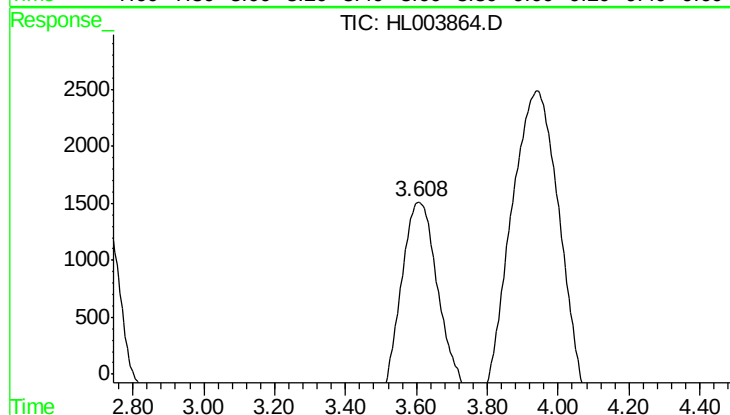
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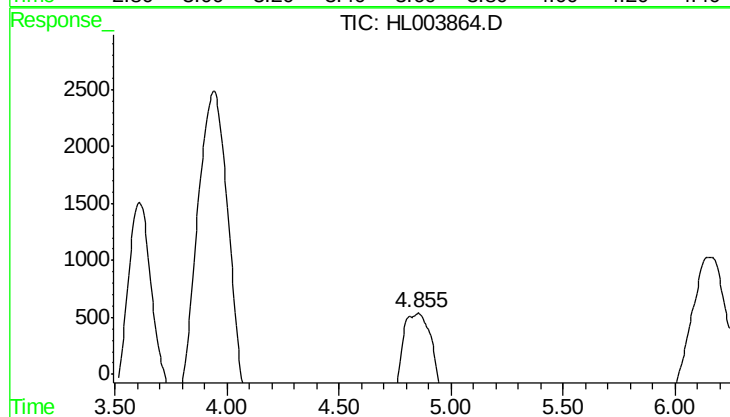
#10 2,6-Dinitrotoluene

R.T.: 8.538 min
Delta R.T.: -0.023 min
Response: 81746
Conc: 11.62 ug/L m



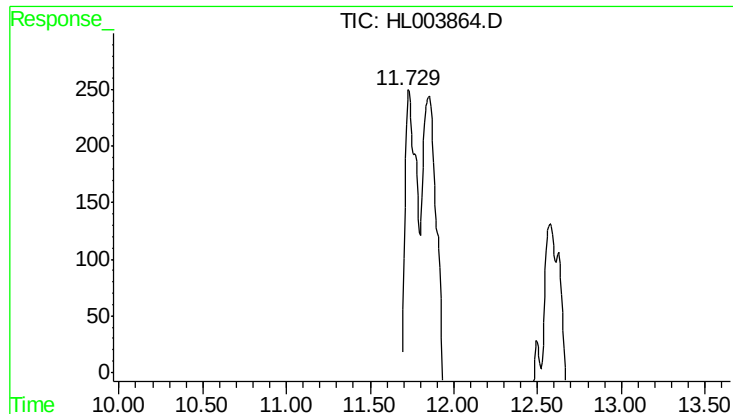
#11 1,3-Dinitrobenzene

R.T.: 3.609 min
Delta R.T.: -0.005 min
Response: 183367
Conc: 11.54 ug/L



#12 Nitrobenzene

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 115812
Conc: 11.32 ug/L m



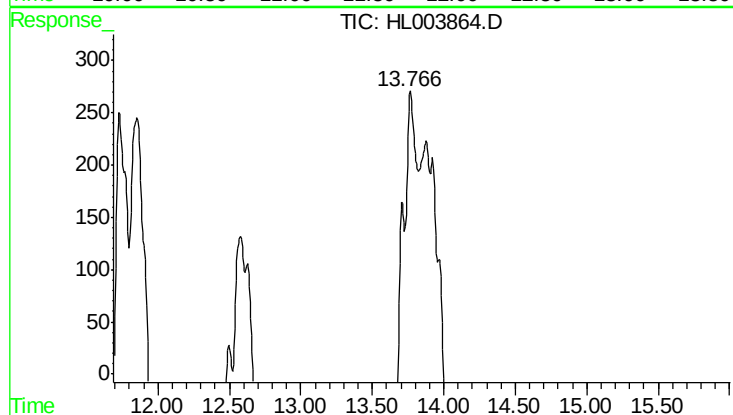
#13 2-Nitrotoluene

R.T.: 11.729 min
Delta R.T.: -0.077 min
Response: 130086
Conc: 19.44 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-1

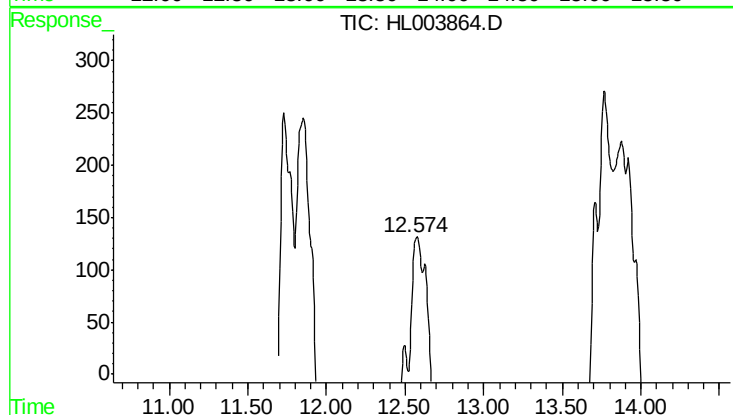
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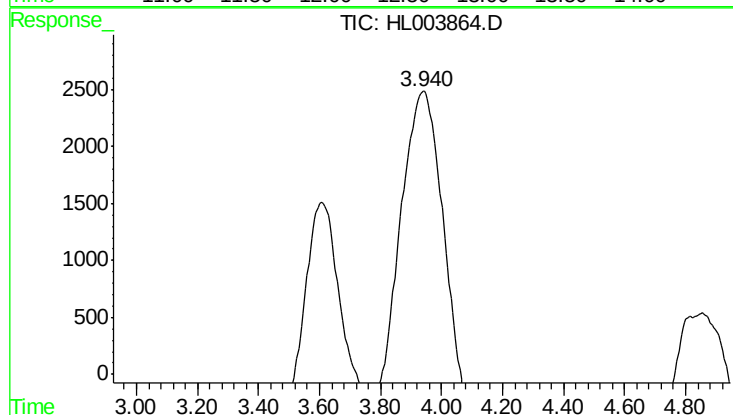
#14 3-Nitrotoluene

R.T.: 13.766 min
Delta R.T.: -0.066 min
Response: 132557
Conc: 18.85 ug/L m



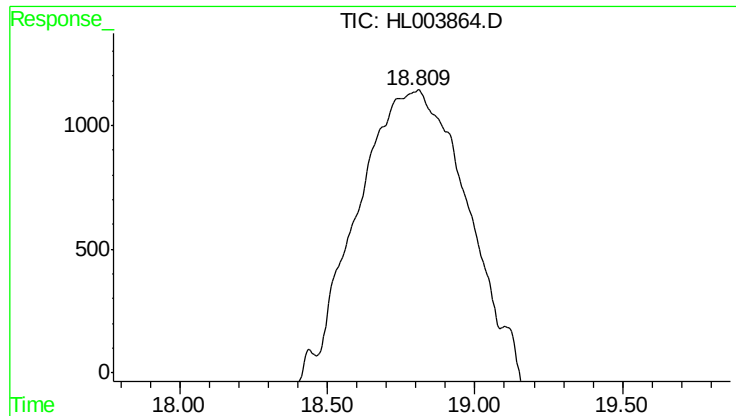
#15 4-Nitrotoluene

R.T.: 12.574 min
Delta R.T.: 0.003 min
Response: 97628
Conc: 18.29 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 325787
Conc: 21.30 ug/L m



#18 PETN

R.T.: 18.809 min
Delta R.T.: 0.020 min
Response: 476309
Conc: 50.87 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-1

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