

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005359.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 14:40
 Operator : QM
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Manual Integrations
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 6/7/2013 3:59:43 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:05:26 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 15:47:11 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.330	18896004	4539.364 ug/L
Target Compounds			
2) T HMX	0.888	20309459	4670.548 ug/L
3) T RDX	1.723	23850524	4618.777 ug/L
4) T 1,3,5-Trinitrobenzene	2.667	52517553	4796.121 ug/L
5) T 1,3-Dinitrobenzene	3.563	76845177	4788.484 ng/ml
6) T 3,5-Dinitroaniline	3.944	65363110	4816.346 ug/L
7) T Nitrobenzene	4.807	47998017	4783.243 ug/L
8) T Tetryl	6.446	39949556	5489.012 ug/L m
9) T 2,4,6-Trinitrotoluene	6.591	58568913	4965.413 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.186	60888222	5185.983 ug/L
11) T 4-Amino-2,6-dinitroto...	7.534	21263131	3384.533 ug/L
12) T 2,4-Dinitrotoluene	8.281	75739506	4801.633 ug/L
13) T 2,6-Dinitrotoluene	8.704	35271301	4180.199 ug/L
14) T 2-Nitrotoluene	11.968	34403161	5179.856 ug/L
15) T 4-Nitrotoluene	12.776	27074803	4949.910 ug/L
16) T 3-Nitrotoluene	14.111	34388371	4907.241 ug/L
17) T PETN	19.761	44935900	5038.074 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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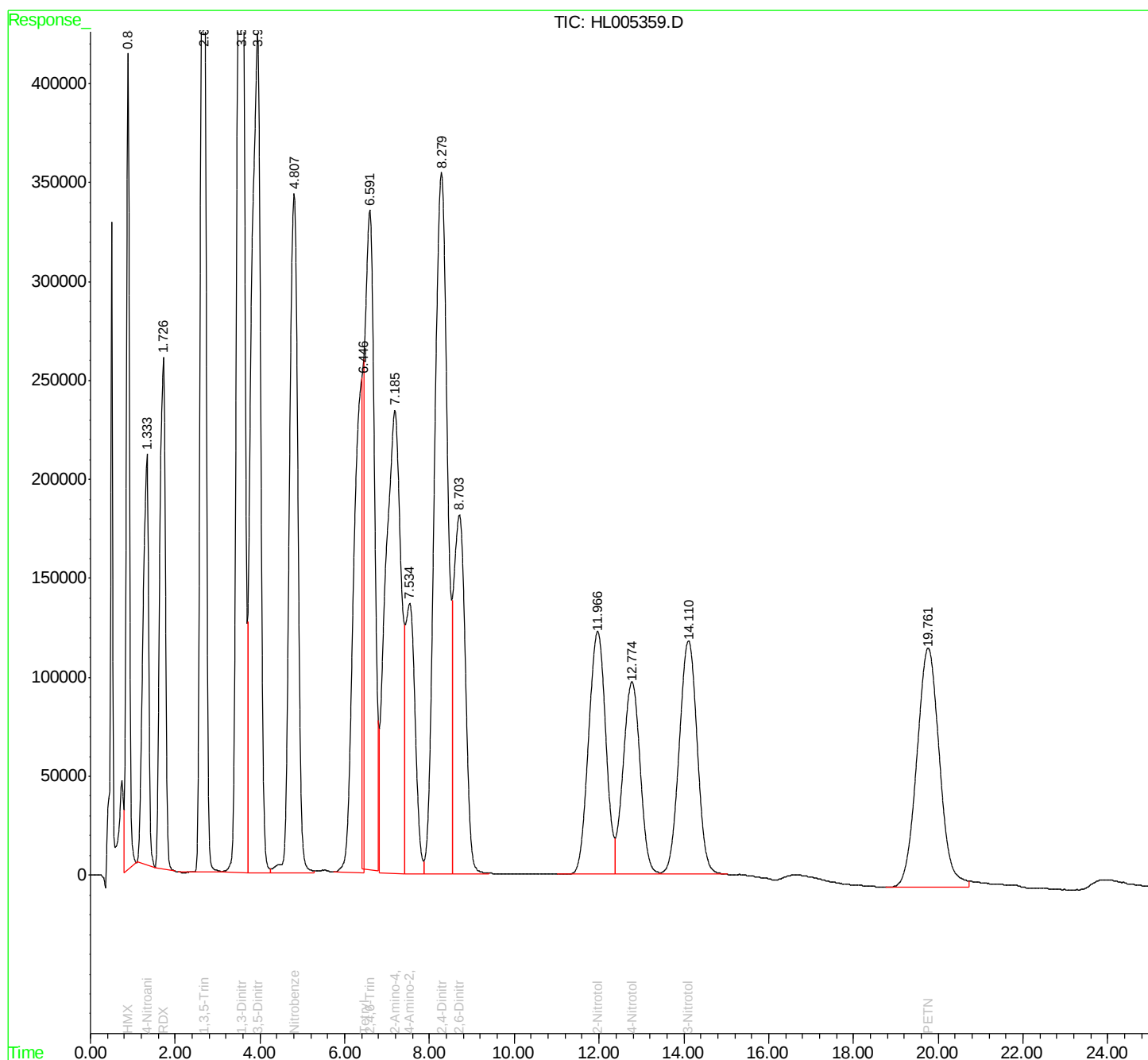
Instrument :
HPLC_L
LabSampleId :
HSTDICC5000

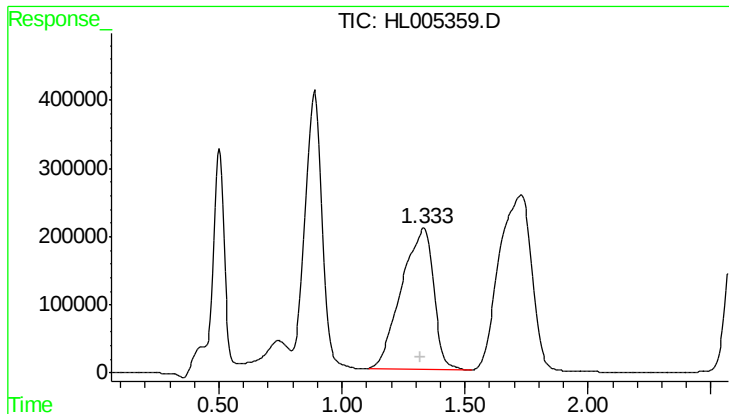
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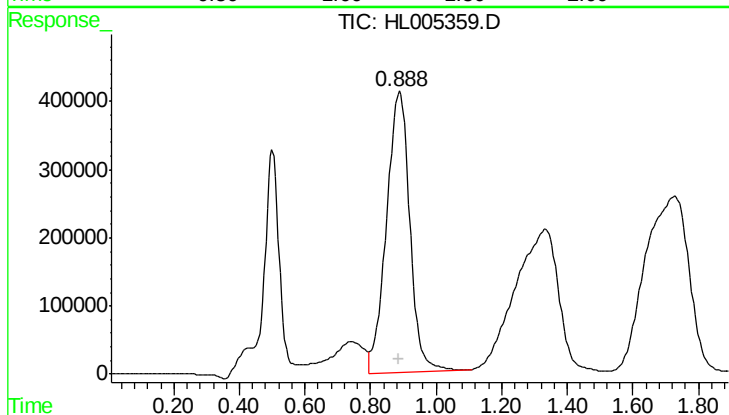
#1 4-Nitroaniline

R.T.: 1.330 min
 Delta R.T.: 0.011 min
 Response: 18896004
 Conc: 4539.36 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

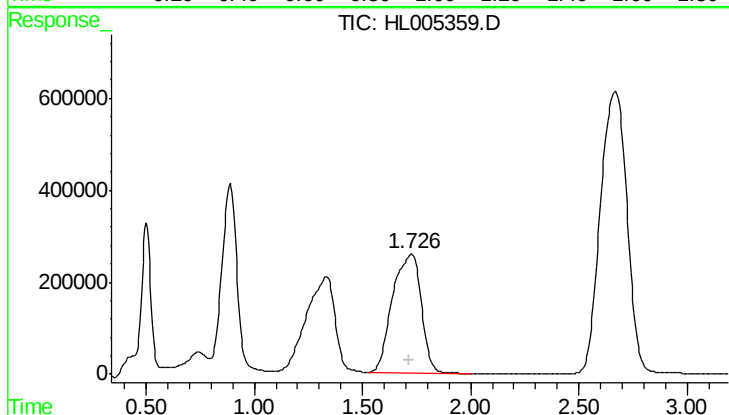
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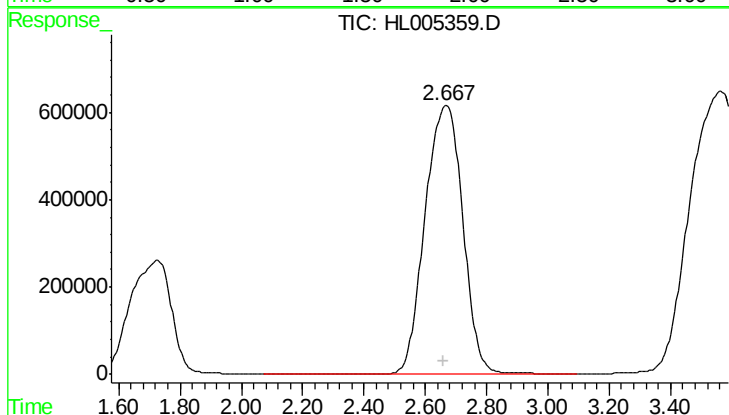
#2 HMX

R.T.: 0.888 min
 Delta R.T.: 0.002 min
 Response: 20309459
 Conc: 4670.55 ug/L



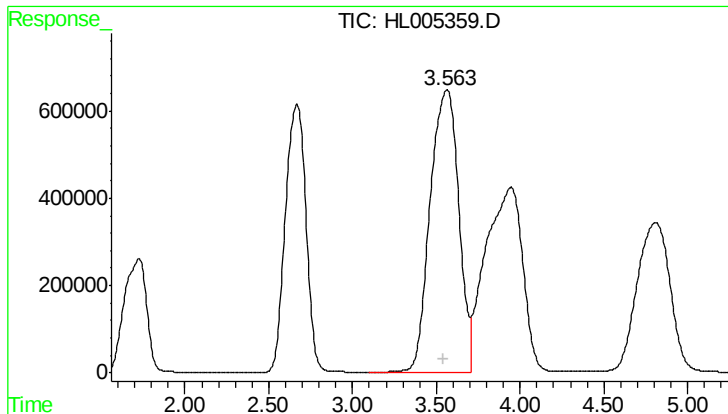
#3 RDX

R.T.: 1.723 min
 Delta R.T.: 0.011 min
 Response: 23850524
 Conc: 4618.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.667 min
 Delta R.T.: 0.006 min
 Response: 52517553
 Conc: 4796.12 ug/L



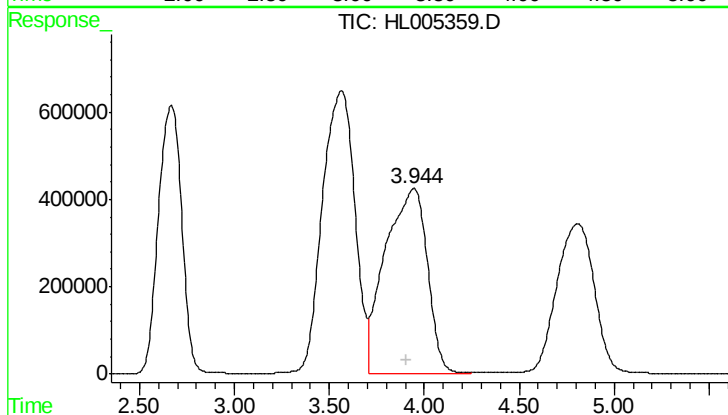
#5 1,3-Dinitrobenzene

R.T.: 3.563 min
Delta R.T.: 0.022 min
Response: 76845177
Conc: 4788.48 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000

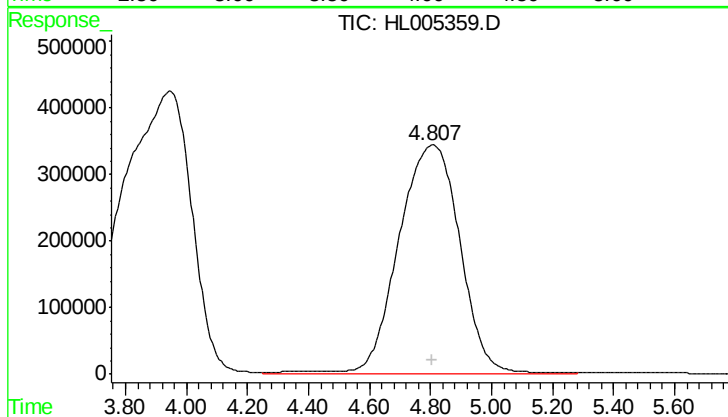
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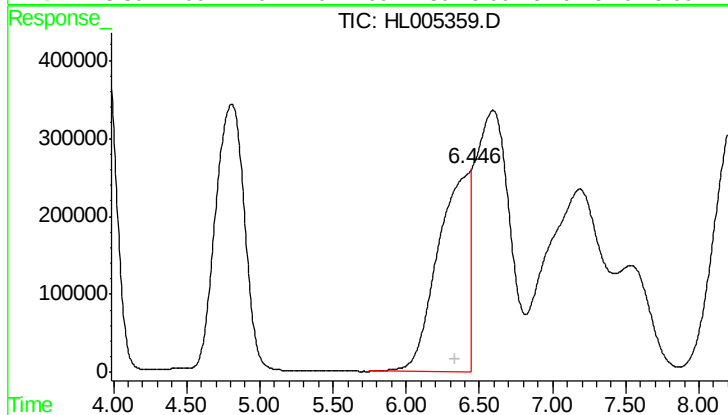
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.037 min
Response: 65363110
Conc: 4816.35 ug/L



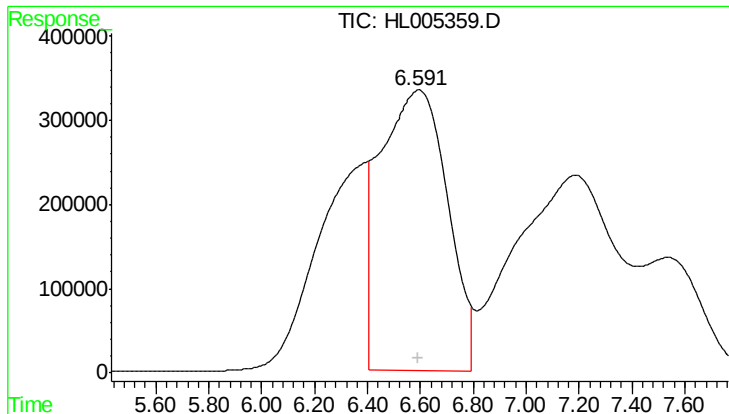
#7 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 47998017
Conc: 4783.24 ug/L



#8 Tetryl

R.T.: 6.446 min
Delta R.T.: 0.115 min
Response: 39949556
Conc: 5489.01 ug/L m



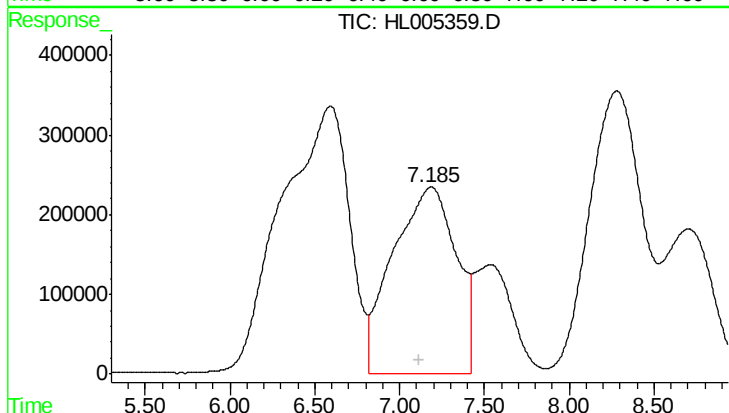
#9 2,4,6-Trinitrotoluene

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 58568913
Conc: 4965.41 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000

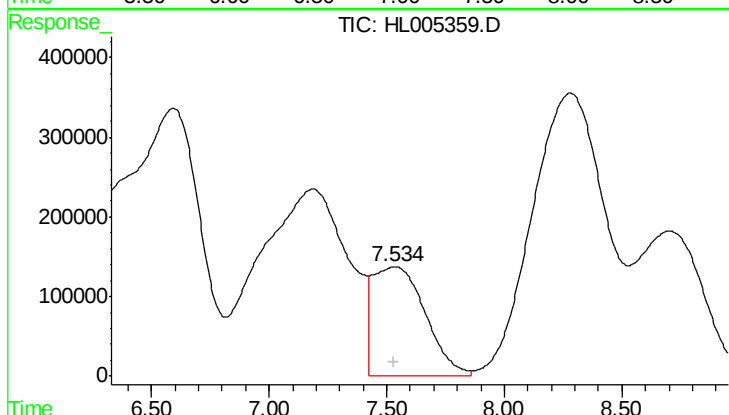
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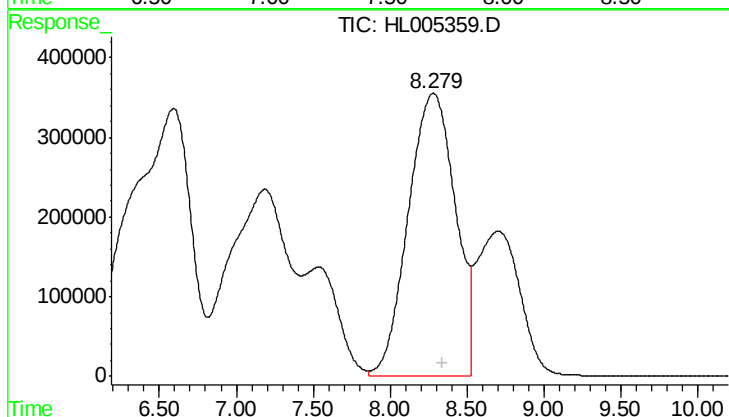
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.186 min
Delta R.T.: 0.068 min
Response: 60888222
Conc: 5185.98 ug/L



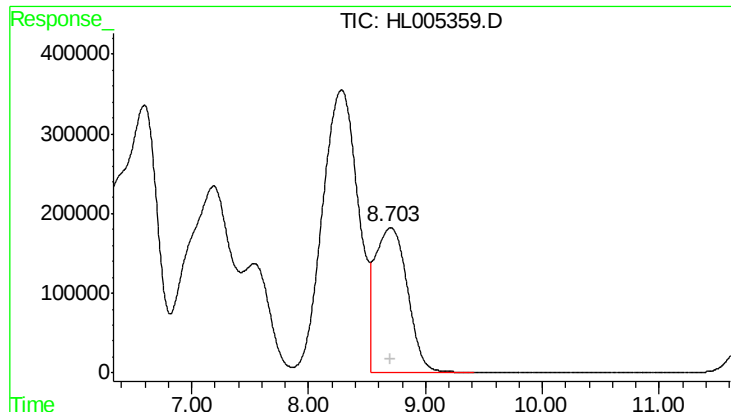
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 21263131
Conc: 3384.53 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.281 min
Delta R.T.: -0.063 min
Response: 75739506
Conc: 4801.63 ug/L



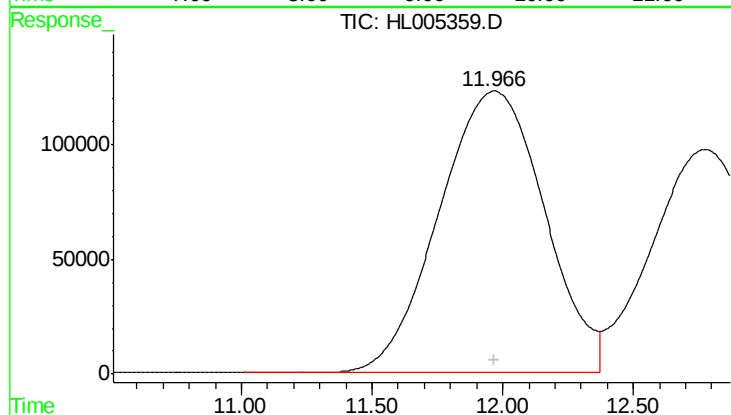
#13 2,6-Dinitrotoluene

R.T.: 8.704 min
Delta R.T.: 0.004 min
Response: 35271301
Conc: 4180.20 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000

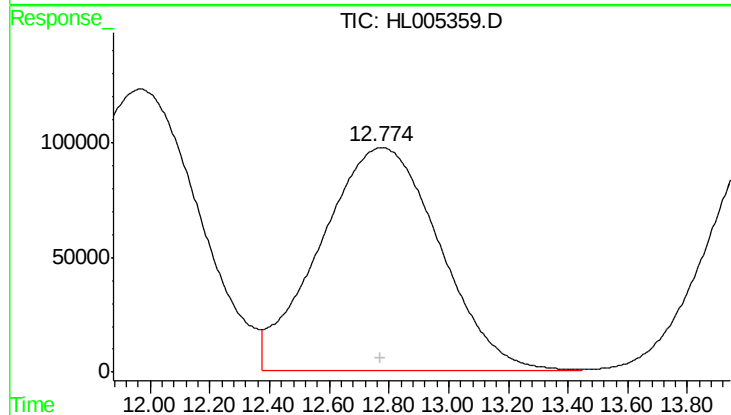
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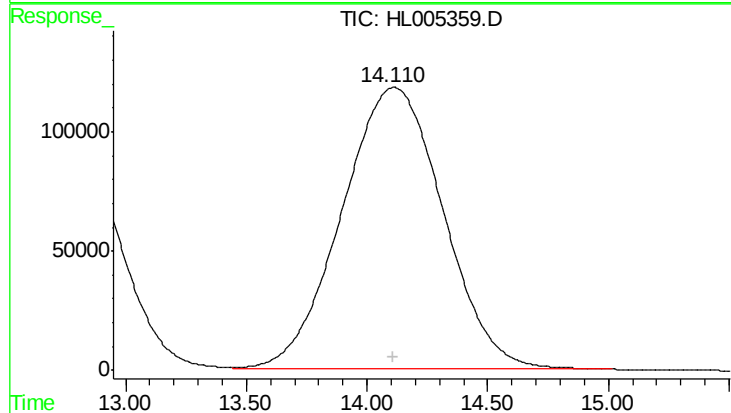
#14 2-Nitrotoluene

R.T.: 11.968 min
Delta R.T.: -0.002 min
Response: 34403161
Conc: 5179.86 ug/L



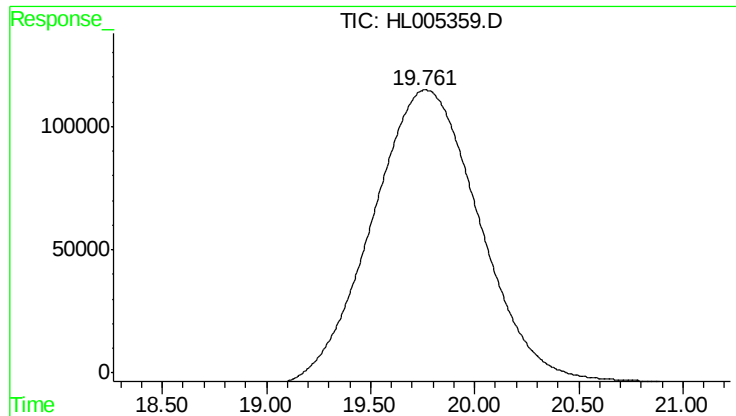
#15 4-Nitrotoluene

R.T.: 12.776 min
Delta R.T.: 0.006 min
Response: 27074803
Conc: 4949.91 ug/L



#16 3-Nitrotoluene

R.T.: 14.111 min
Delta R.T.: 0.001 min
Response: 34388371
Conc: 4907.24 ug/L



#17 PETN

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 44935900
Conc: 5038.07 ug/L

Instrument :
HPLC_L
LabSampleId :
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