

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102412\
 Data File : HL003621.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Oct-2012, 17:52
 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-1

Manual Integrations
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AHPatel
 11/16/2012 5:40:28 AM

Integration File: events.e
 Quant Time: Nov 16 02:42:40 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Oct 25 10:45:27 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	1.392	58521	15.750 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	5.25%#
Target Compounds			
2) T HMX	0.936f	52840	13.507 ug/L m
3) T RDX	1.792	94566	18.185 ug/L m
4) T 1,3,5-Trinitrobenzene	2.803	126243	10.399 ug/L m
5) T Tetryl	6.362	176310	20.657 ug/L m
6) T 2,4,6-Trinitrotoluene	6.737	123771	10.984 ug/L m
7) T 2-Amino-4,6-dinitroto...	7.206	97018	8.913 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.565	70414	10.189 ug/L m
9) T 2,4-Dinitrotoluene	8.430	177973	11.791 ug/L m
10) T 2,6-Dinitrotoluene	8.843	91640	10.528 ug/L m
11) T 1,3-Dinitrobenzene	3.715	169382	10.692 ug/L m
12) T Nitrobenzene	4.996	109420	10.643 ug/L
13) T 2-Nitrotoluene	12.190	136733	20.734 ug/L m
14) T 3-Nitrotoluene	14.246	137469	19.438 ug/L m
15) T 4-Nitrotoluene	12.963	124257	22.511 ug/L m
16) T 3,5-Dinitroaniline	4.049	330145	21.587 ug/L m
18) T PETN	19.424	512242	52.945 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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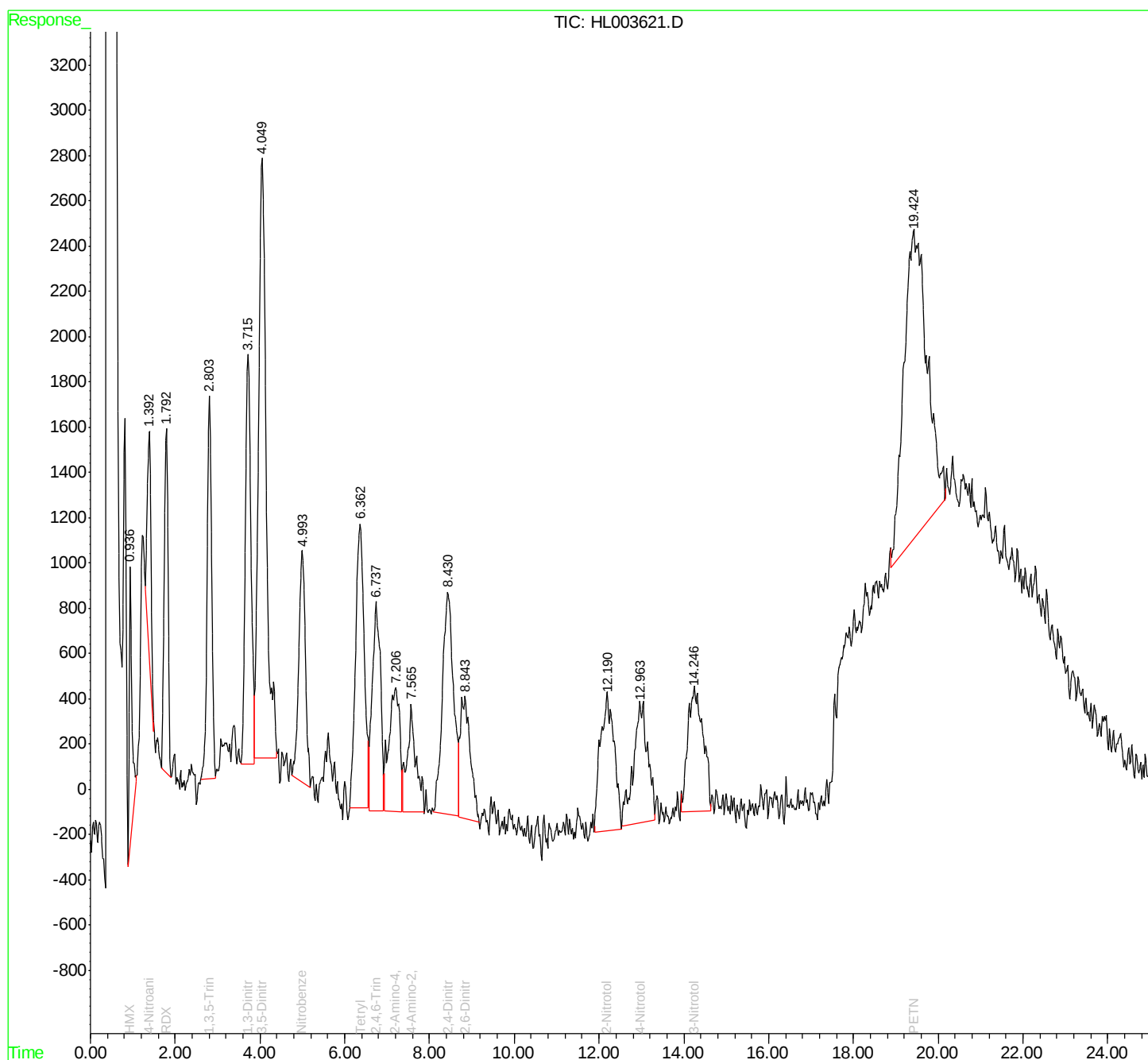
Instrument :
HPLC_L
LabSampled :
8330-1

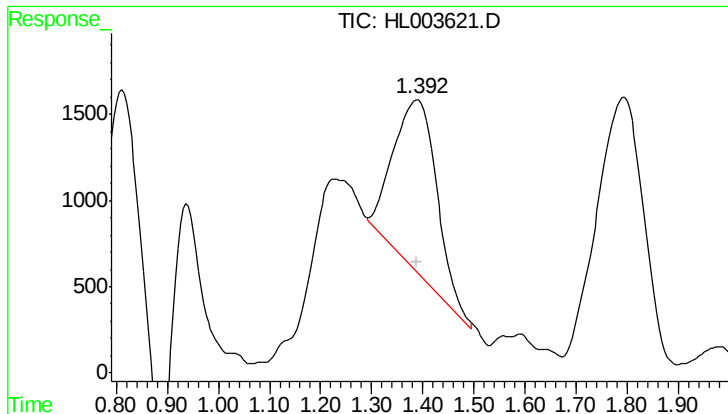
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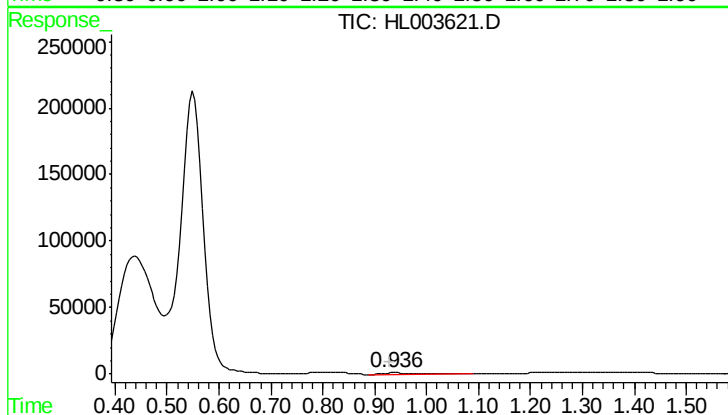
#1 4-Nitroaniline

R.T.: 1.392 min
Delta R.T.: 0.003 min
Response: 58521
Conc: 15.75 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-1

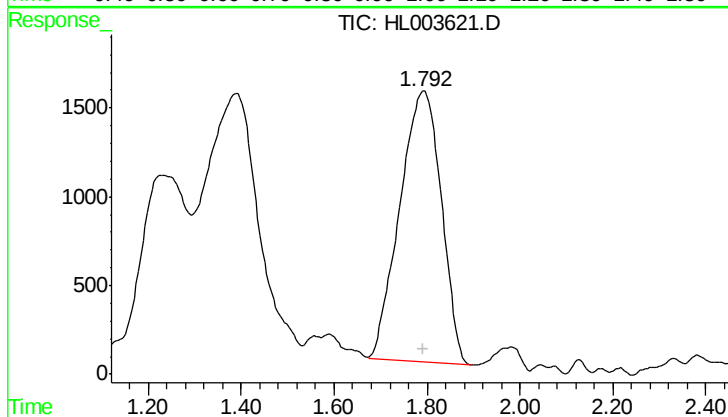
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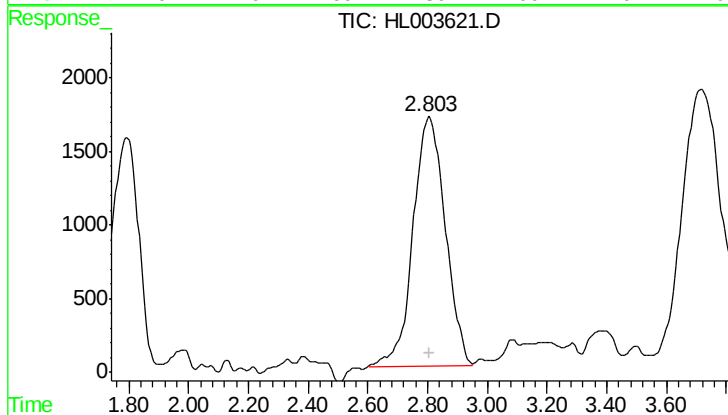
#2 HMX

R.T.: 0.936 min
Delta R.T.: 0.008 min
Response: 52840
Conc: 13.51 ug/L m



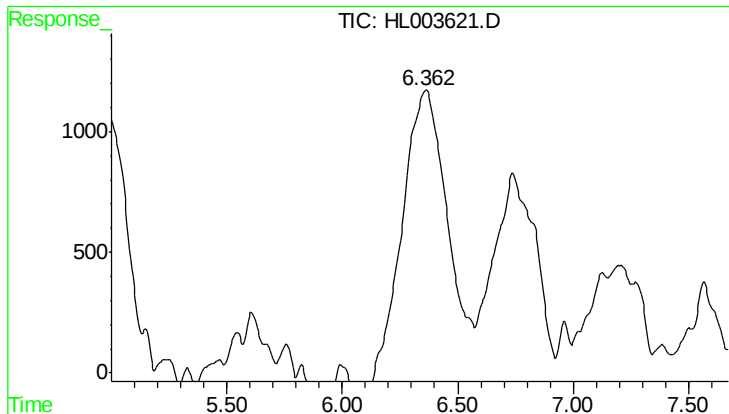
#3 RDX

R.T.: 1.792 min
Delta R.T.: 0.000 min
Response: 94566
Conc: 18.19 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 126243
Conc: 10.40 ug/L m



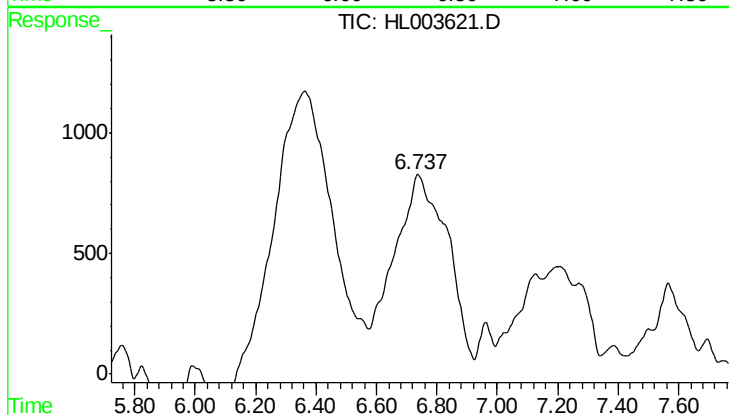
#5 Tetryl

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 176310
Conc: 20.66 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-1

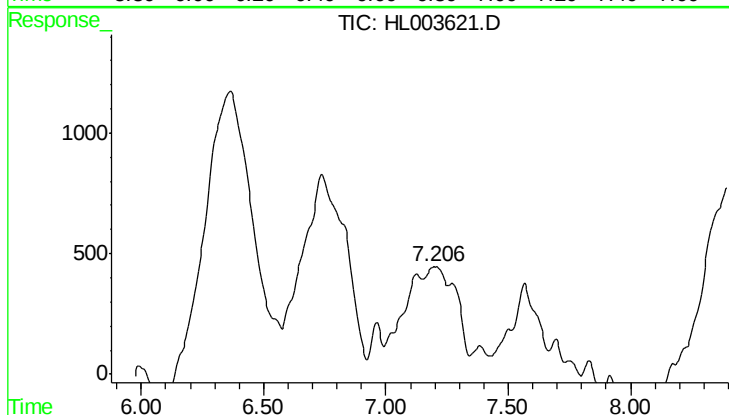
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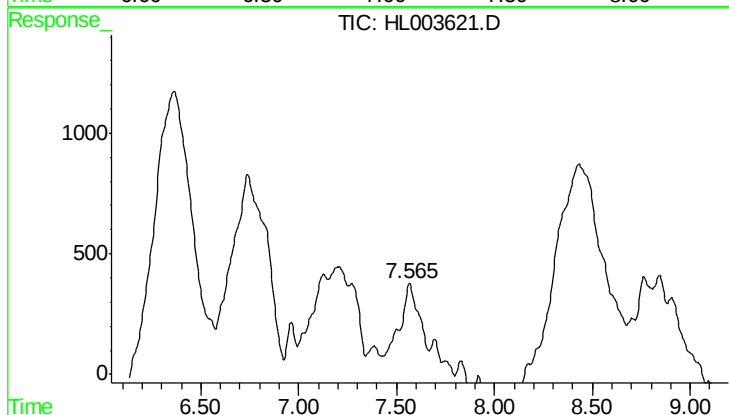
#6 2,4,6-Trinitrotoluene

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 123771
Conc: 10.98 ug/L m



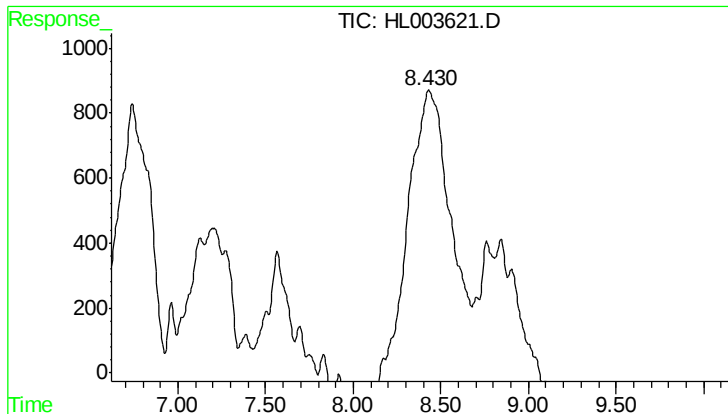
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 97018
Conc: 8.91 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 70414
Conc: 10.19 ug/L m



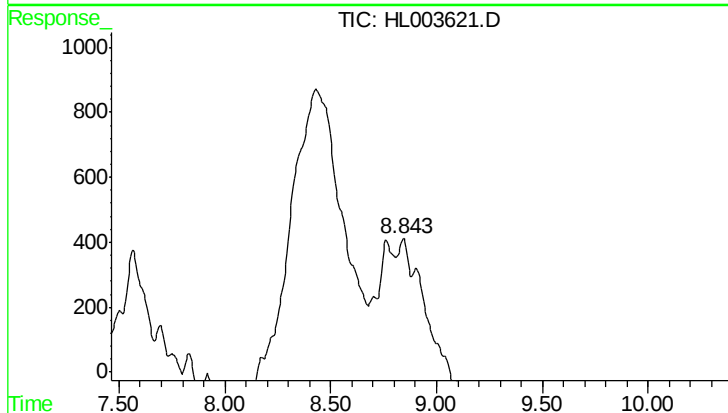
#9 2,4-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 177973
Conc: 11.79 ug/L m

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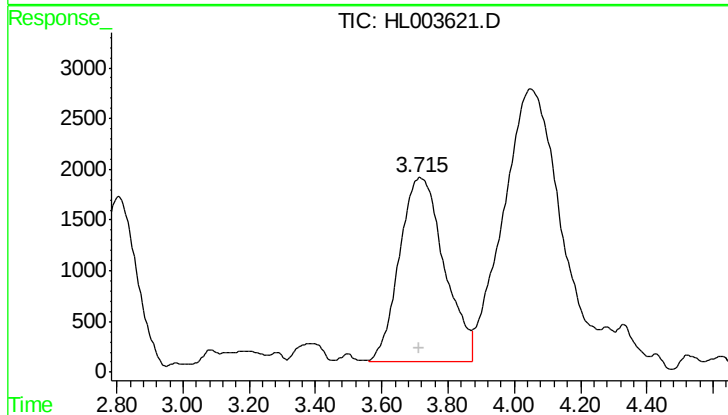
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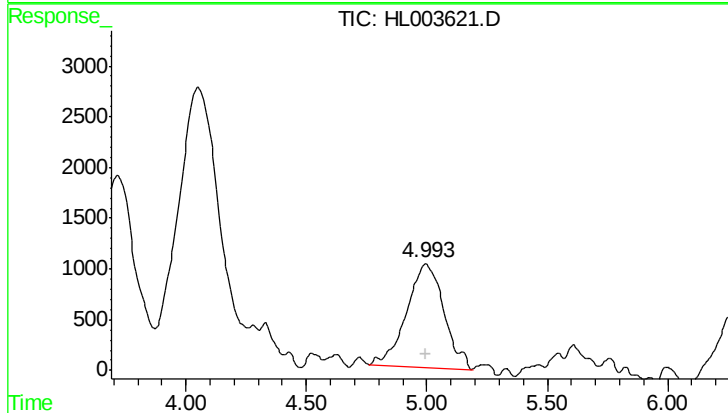
#10 2,6-Dinitrotoluene

R.T.: 8.843 min
Delta R.T.: 0.016 min
Response: 91640
Conc: 10.53 ug/L m



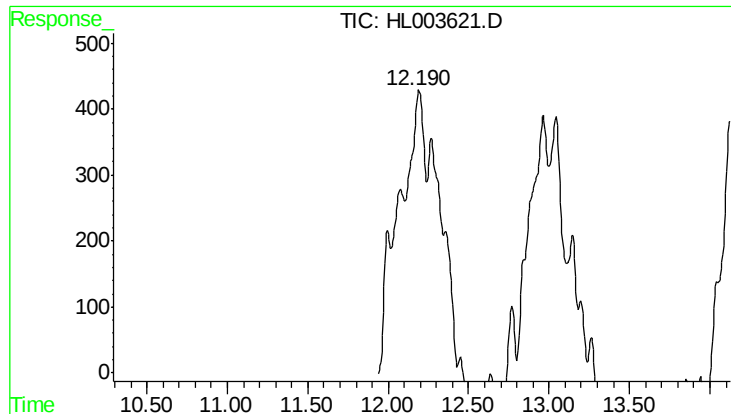
#11 1,3-Dinitrobenzene

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 169382
Conc: 10.69 ug/L m



#12 Nitrobenzene

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 109420
Conc: 10.64 ug/L



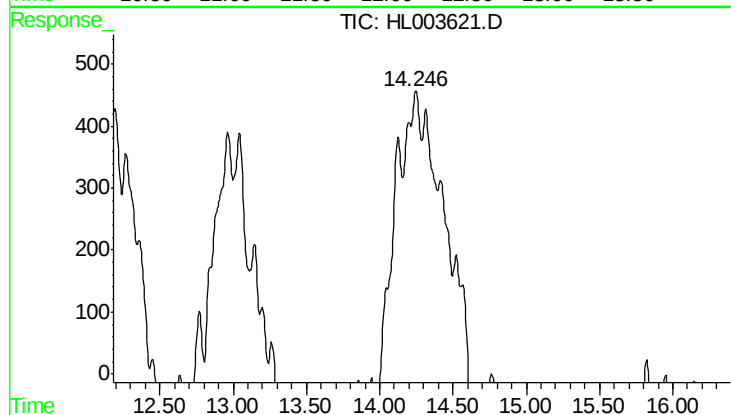
#13 2-Nitrotoluene

R.T.: 12.190 min
Delta R.T.: 0.017 min
Response: 136733
Conc: 20.73 ug/L m

Instrument :
HPLC_L
LabSampleId :
8330-1

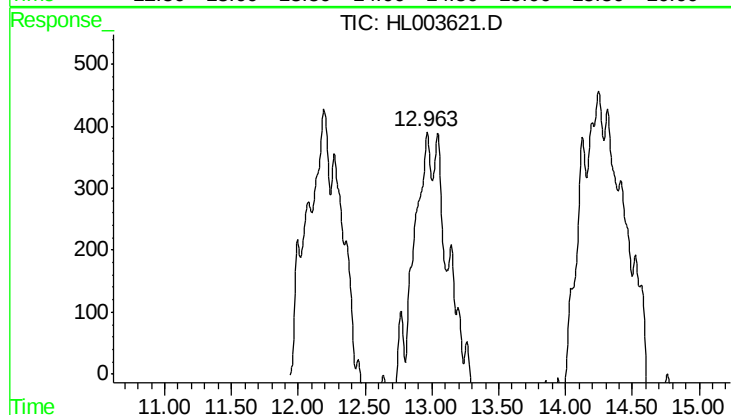
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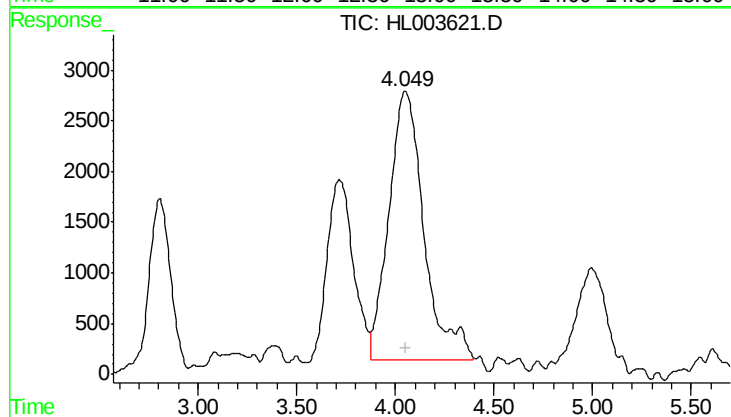
#14 3-Nitrotoluene

R.T.: 14.246 min
Delta R.T.: -0.016 min
Response: 137469
Conc: 19.44 ug/L m



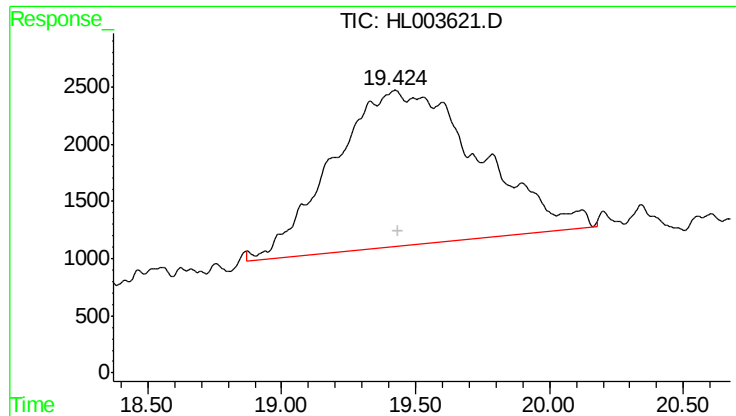
#15 4-Nitrotoluene

R.T.: 12.963 min
Delta R.T.: 0.004 min
Response: 124257
Conc: 22.51 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 330145
Conc: 21.59 ug/L m



#18 PETN

R.T.: 19.424 min
Delta R.T.: -0.010 min
Response: 512242
Conc: 52.94 ug/L m

Instrument :
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8330-1

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