

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

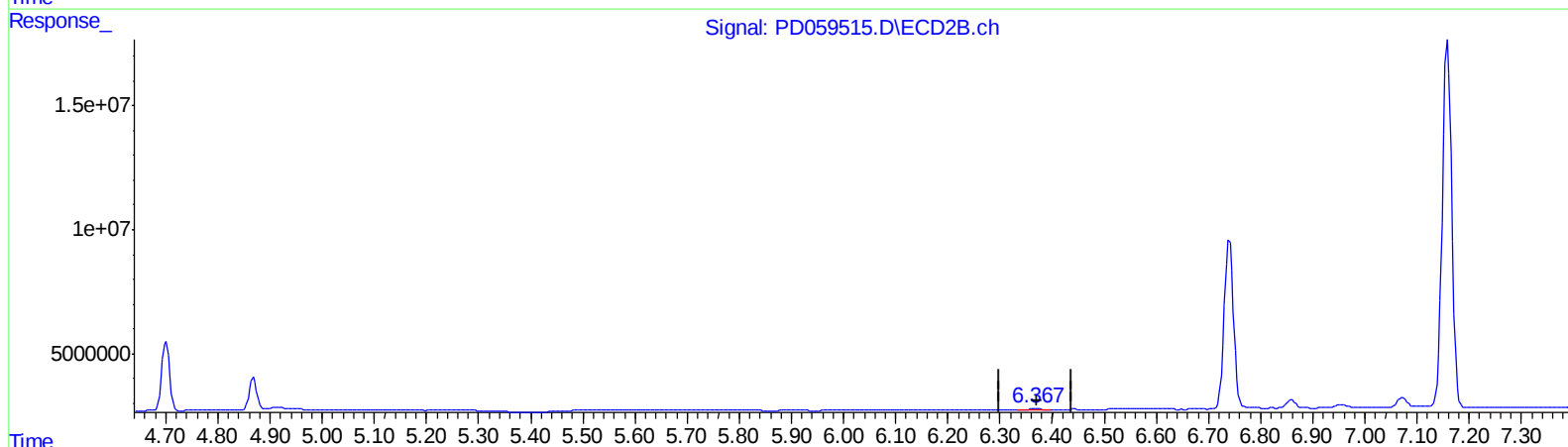
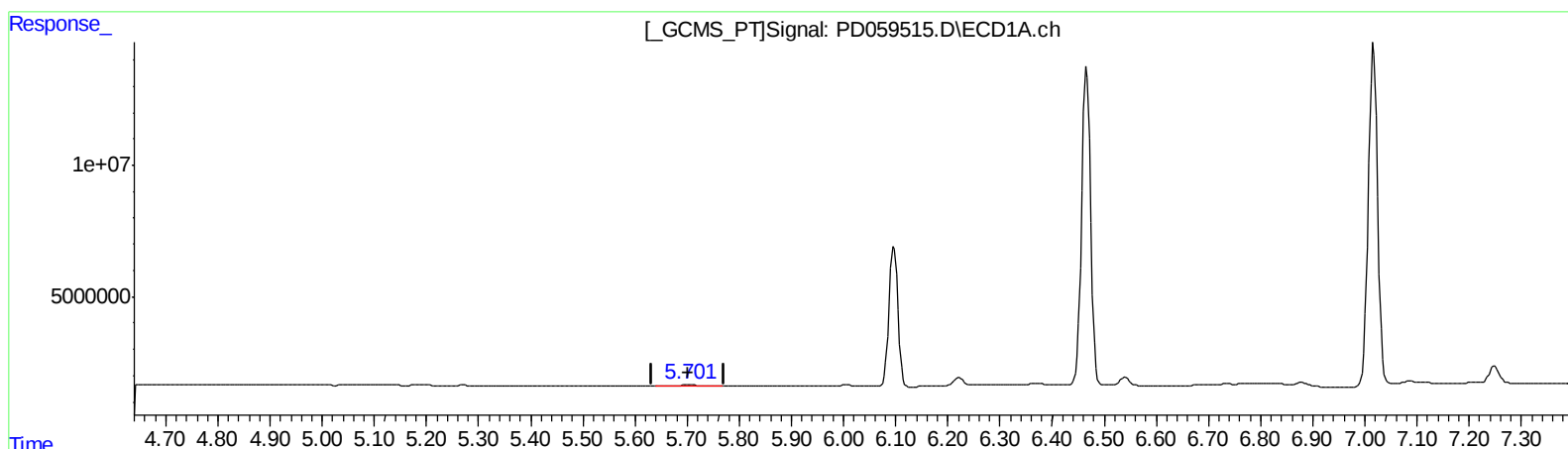
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
APPROVED

Ankita
10/19/2020 10:42:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:06:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.702min 0.675 ng/ml
response 1039871

(12) 4,4'-DDE #2 (B)
6.369min 0.301 ng/ml
response 630534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

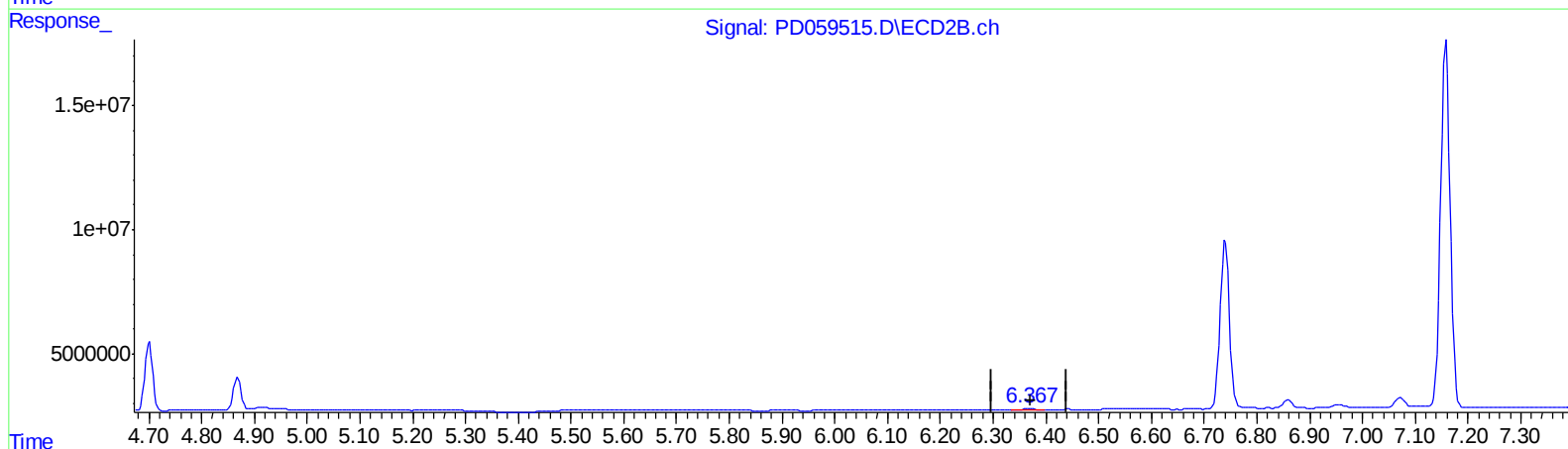
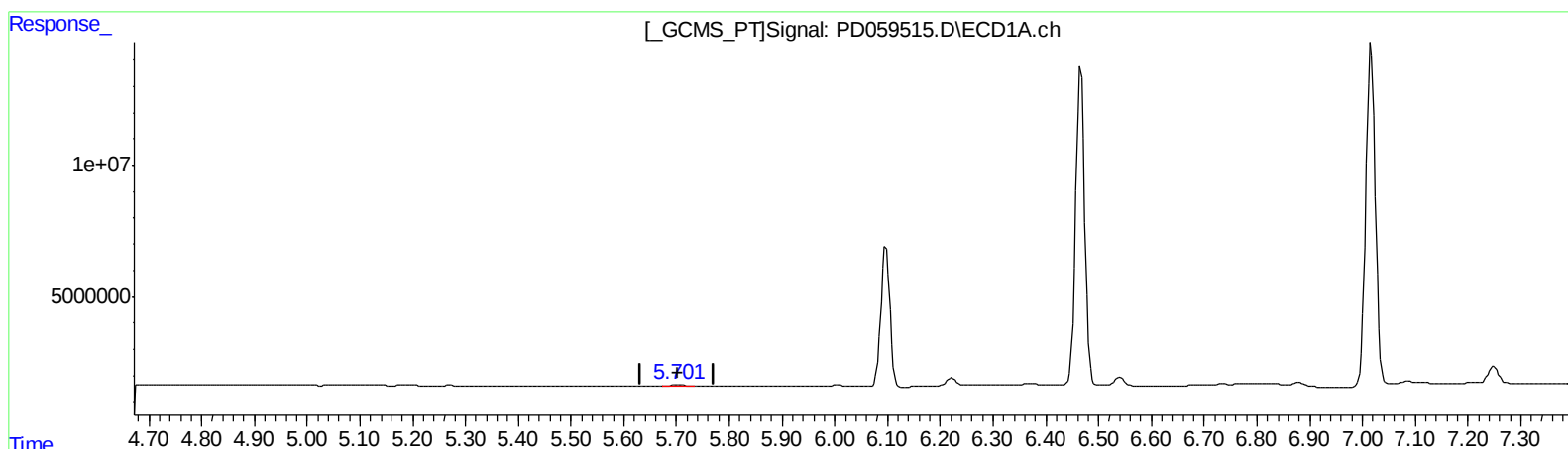
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.701min 0.421 ng/ml m
response 648364

(12) 4,4'-DDE #2 (B)
6.369min 0.301 ng/ml
response 630534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
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Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

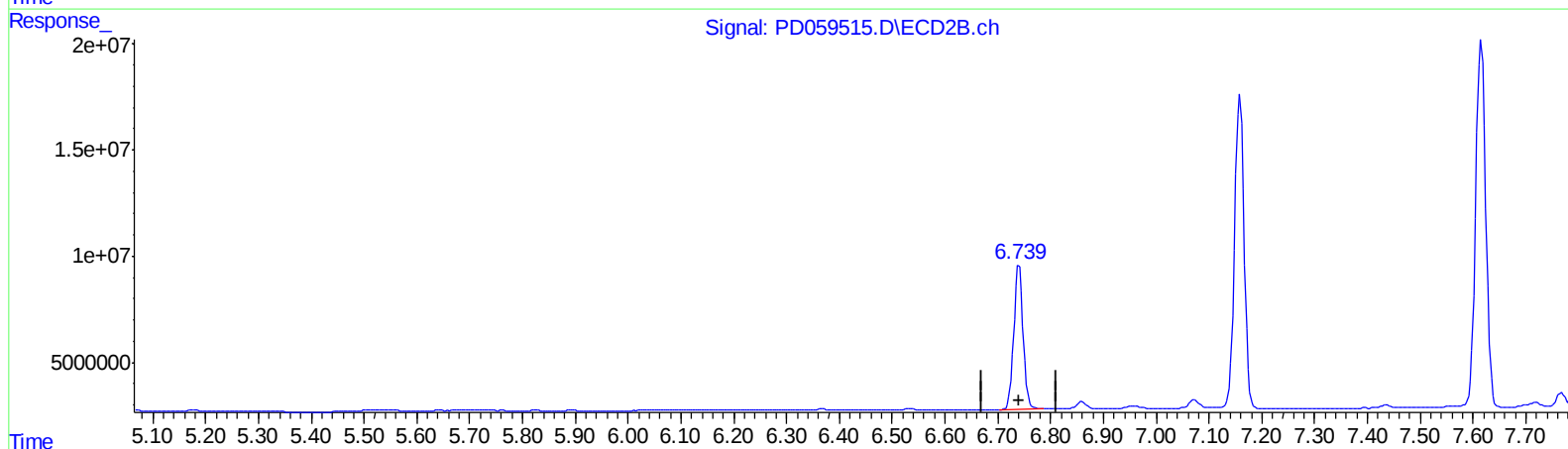
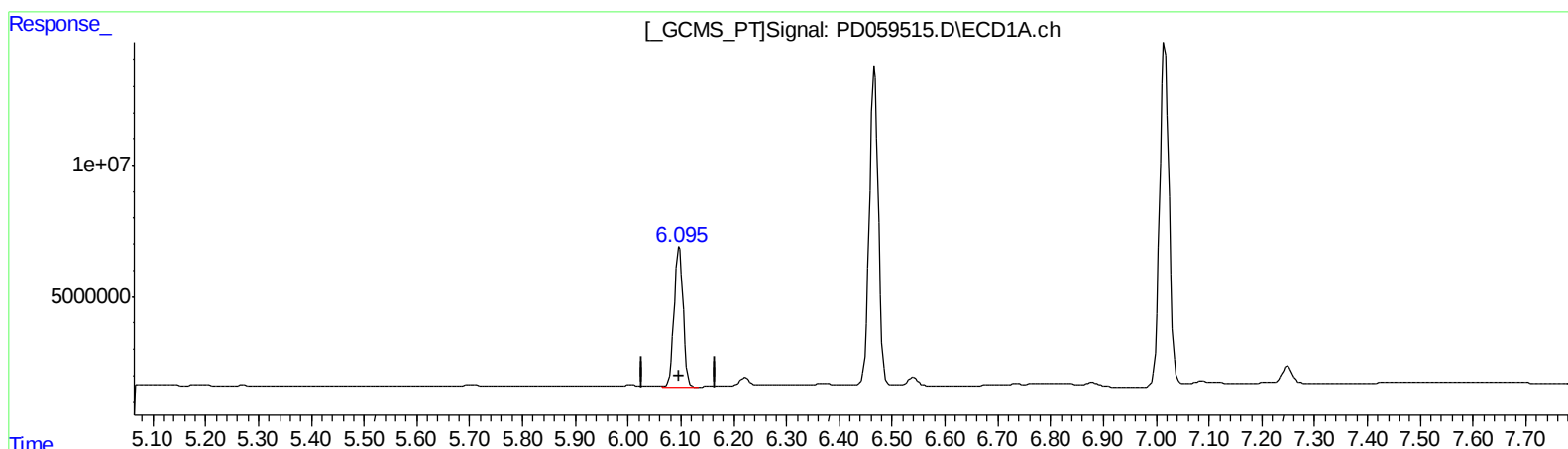
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
APPROVED

Ankita
10/19/2020 10:42:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:00:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
6.097min 54.045 ng/ml
response 63843956

(14) Endrin #2 (MA)
6.740min 54.607 ng/ml
response 84600332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

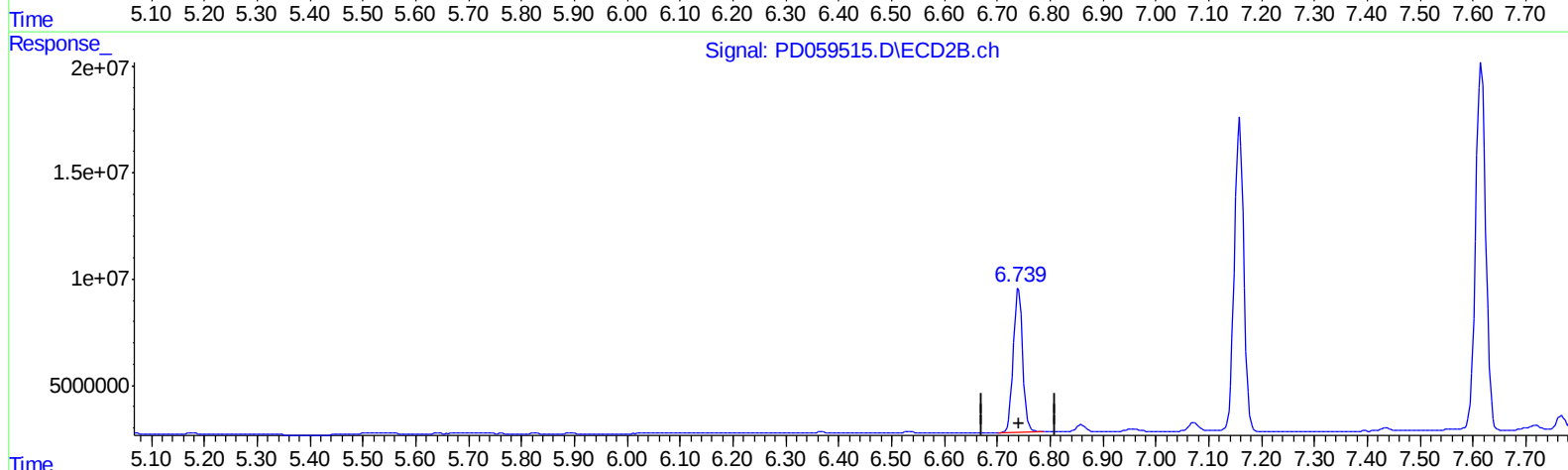
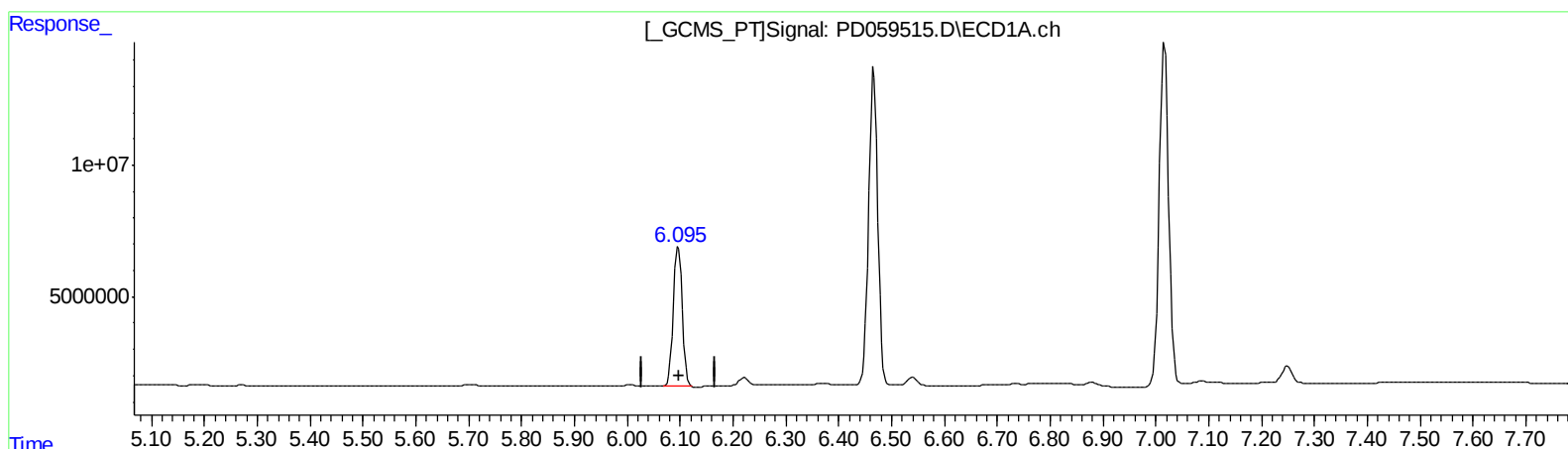
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
6.095min 53.469 ng/ml m
response 63162780

(14) Endrin #2 (MA)
6.740min 54.607 ng/ml
response 84600332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

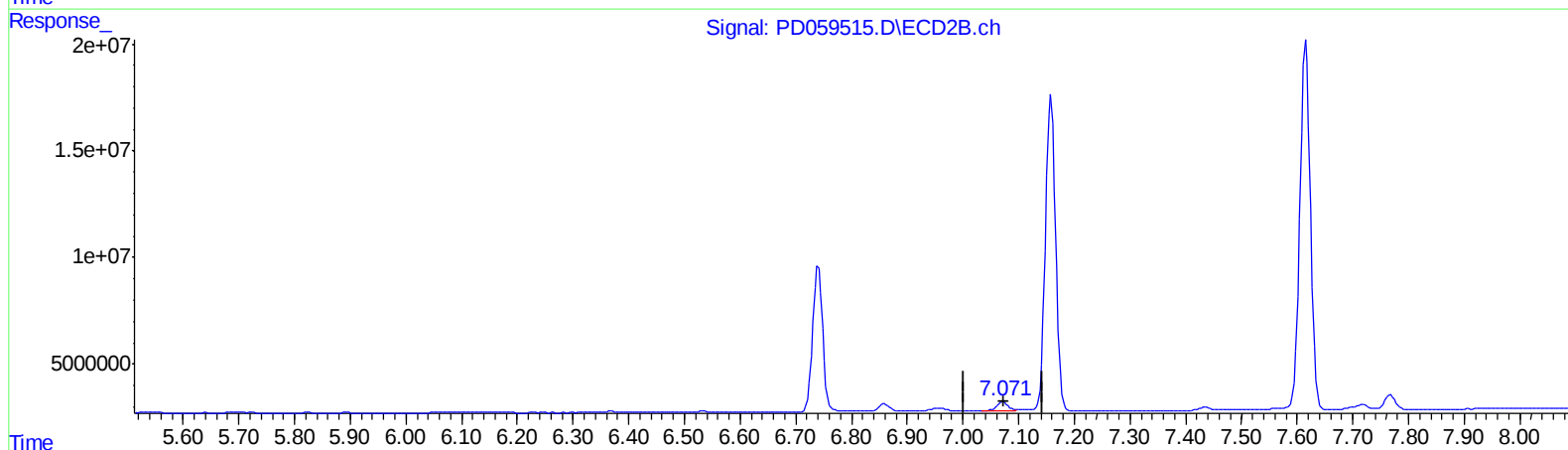
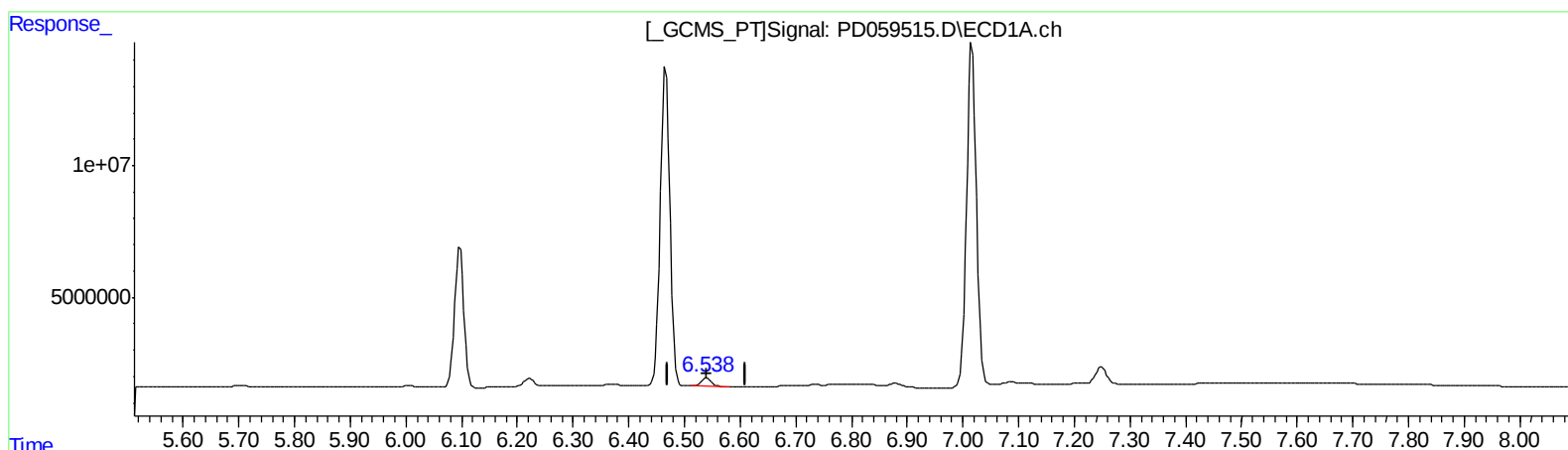
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.540min 3.772 ng/ml

response 3952383

(18) Endrin aldehyde #2 (B)

7.072min 3.769 ng/ml

response 5512595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

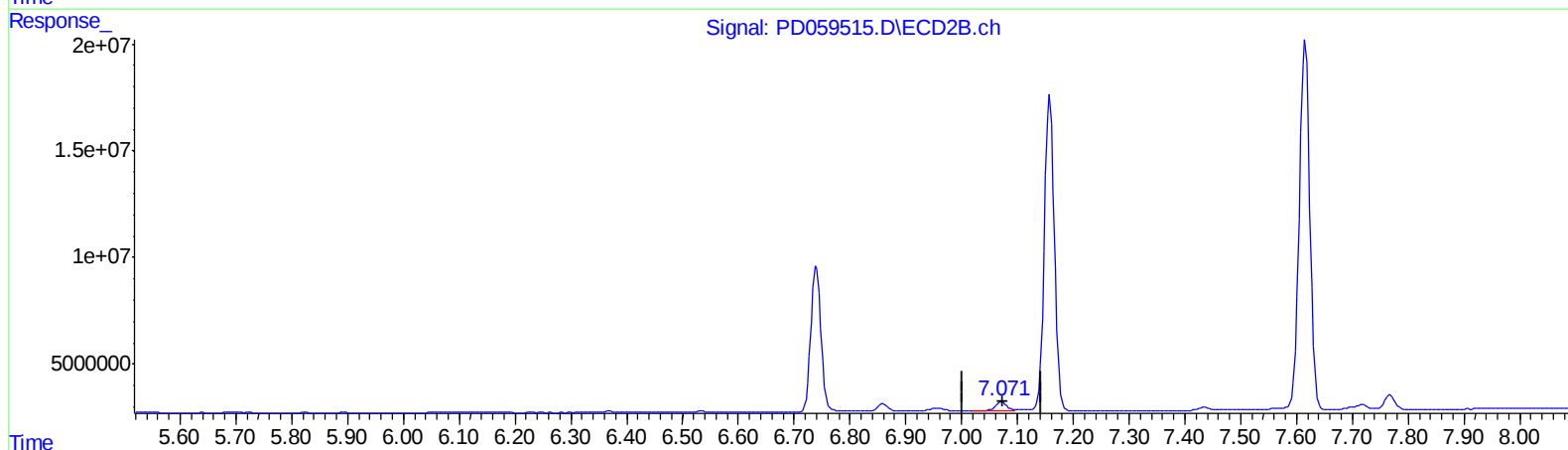
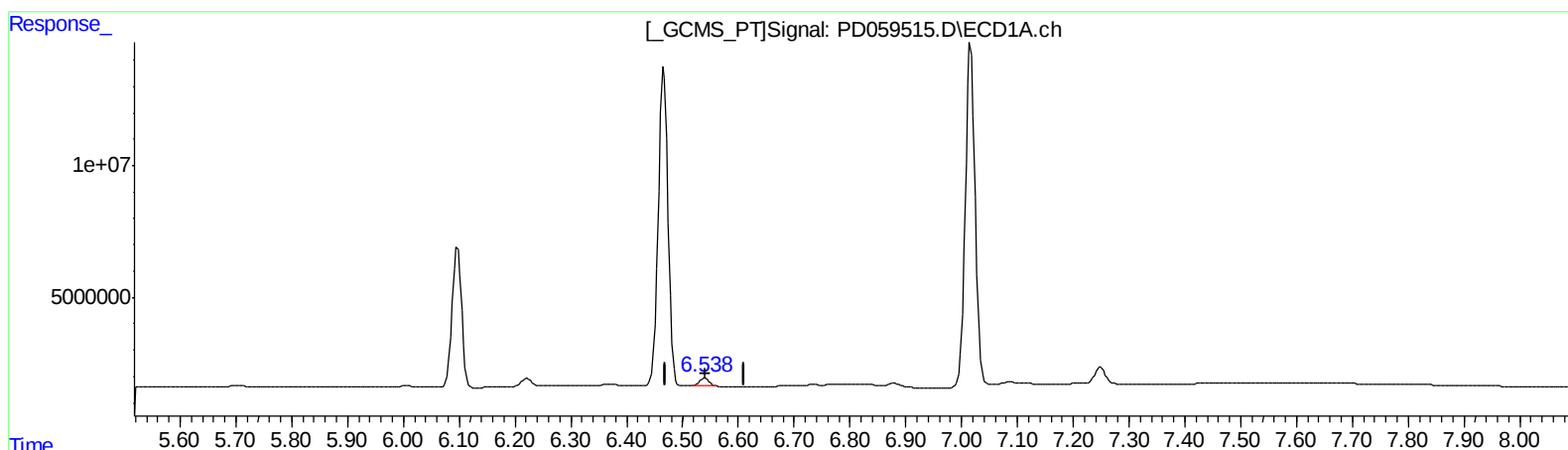
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
APPROVED

Ankita
10/19/2020 10:42:05 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.538min 3.297 ng/ml m

response 3454618

(18) Endrin aldehyde #2 (B)

7.072min 3.769 ng/ml

response 5512595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

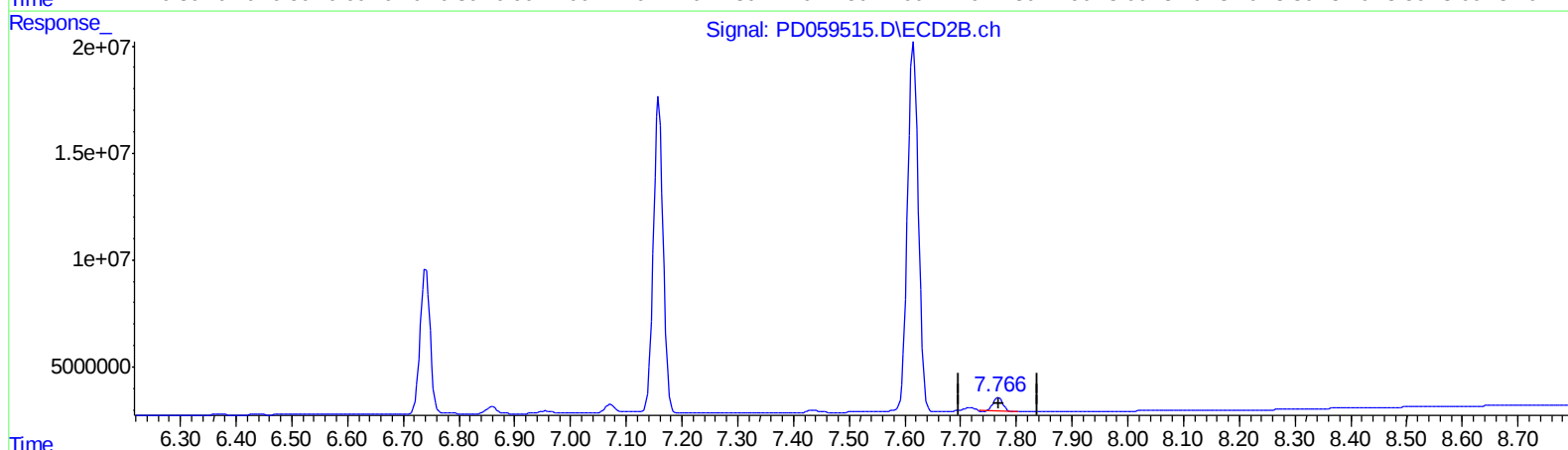
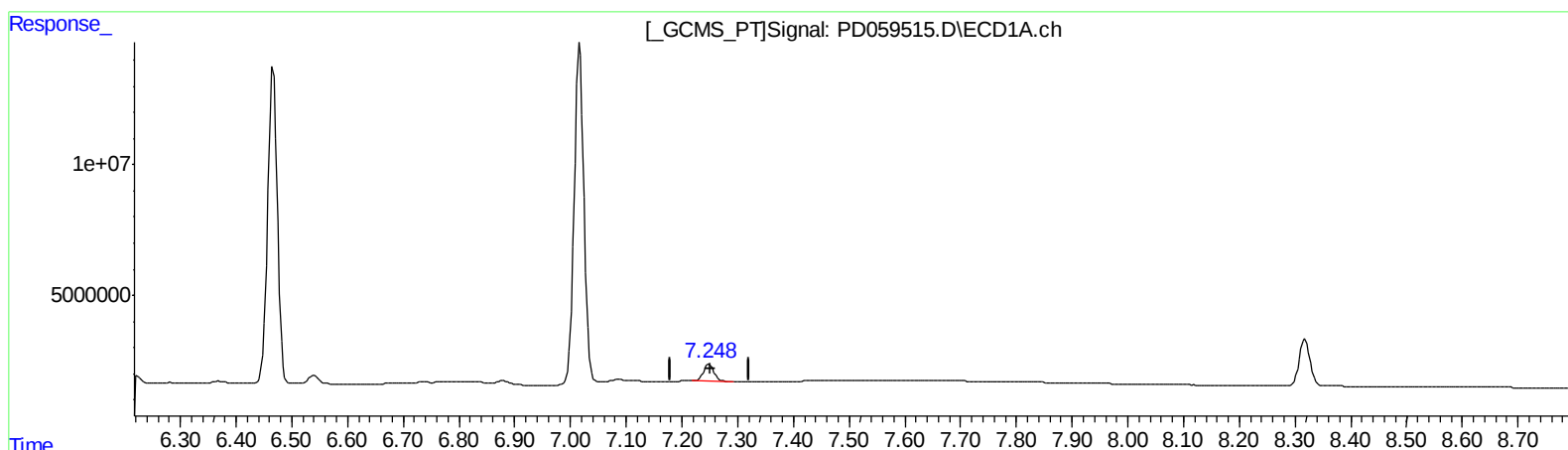
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
APPROVED

Ankita
10/19/2020 10:42:05 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.249min 6.439 ng/ml

response 8589834

(21) Endrin ketone #2 (B)

7.768min 4.103 ng/ml

response 7377800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 15:25
Operator : DD\AJ
Sample : PEM55
Misc :
ALS Vial : 3 Sample Multiplier: 1

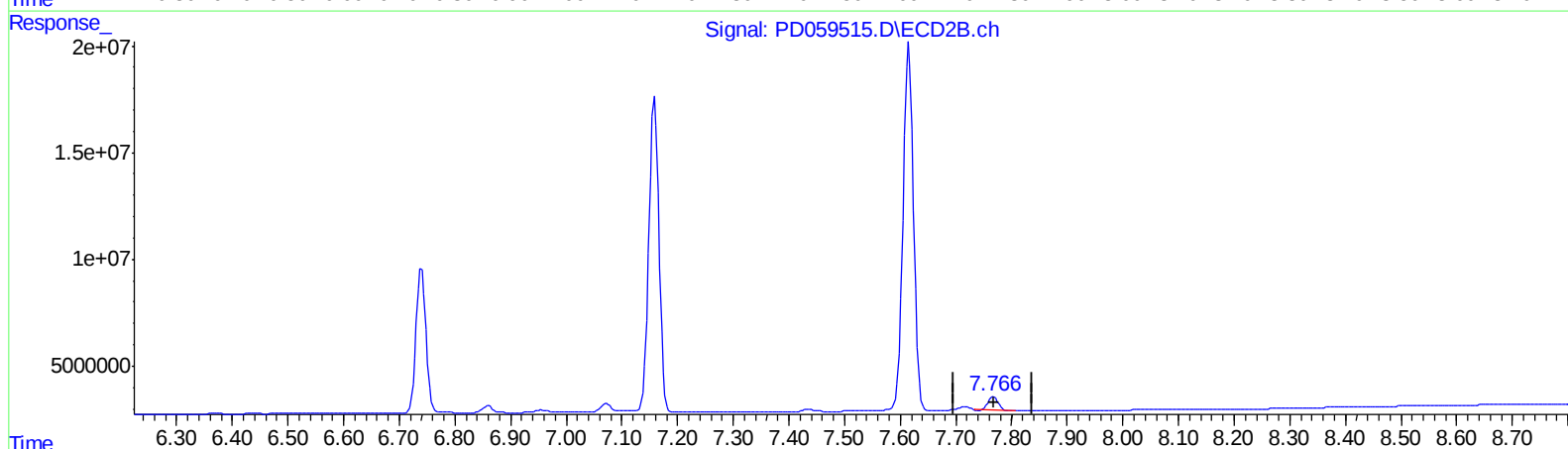
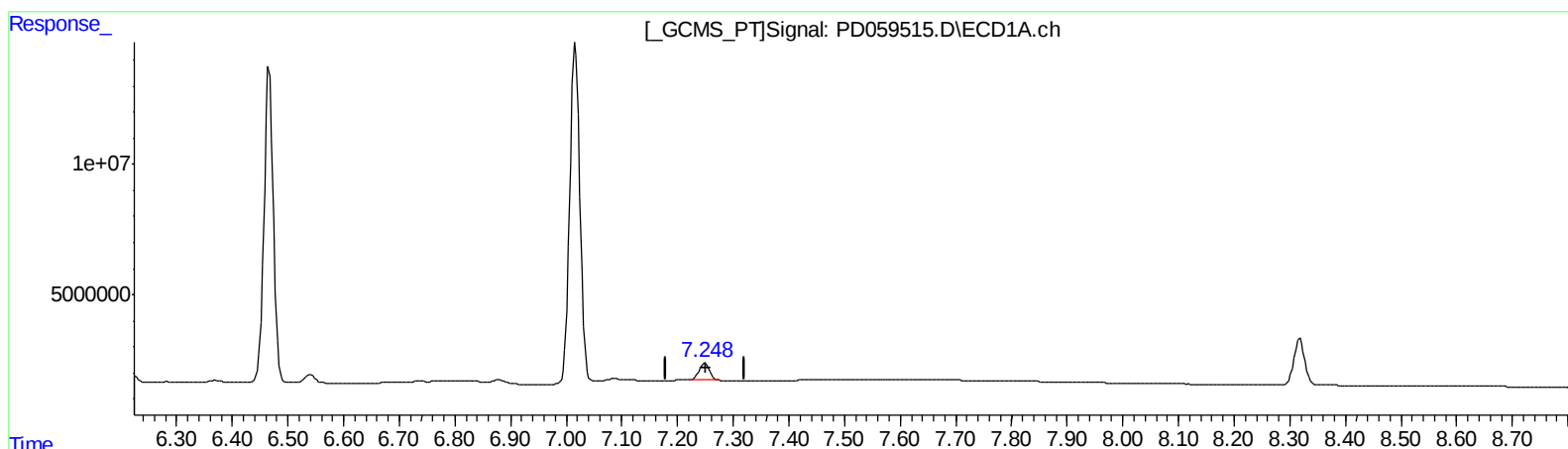
Instrument :
ECD_D
LabSampleId :
PEM55

Manual Integrations
APPROVED

Ankita
10/19/2020 10:42:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.248min 6.089 ng/ml m

response 8123494

(21) Endrin ketone #2 (B)

7.768min 4.103 ng/ml

response 7377800

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 15:25
 Operator : DD\AJ
 Sample : PEM55
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleID :
 PEM55

Manual Integrations
 APPROVED

Ankita
 10/19/2020 10:42:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:06:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.511	4.025	30982550	43937684	21.449	22.122
27) SA Decachlor...	8.318	9.111	24482516	34082711	22.849	22.908
Target Compounds						
2) A alpha-BHC	3.953	4.415	23497832	31388799	11.067	10.745
3) MA gamma-BHC...	4.240	4.701	21097722	28710796	10.803	10.818
6) B beta-BHC	4.491	4.868	9405310	13622679	11.540	11.614
12) B 4,4'-DDE	5.701	6.369	648364	630534	0.421m	0.301 #
14) MA Endrin	6.095	6.740	63162780	84600332	53.469m	54.607
16) A 4,4'-DDD	6.222	6.859	4272770	4177394	3.268	2.413 #
17) MA 4,4'-DDT	6.467	7.159	143.2E6	184.9E6	106.691	115.205
18) B Endrin al...	6.538	7.072	3454618	5512595	3.297m	3.769
20) A Methoxychlor	7.016	7.616	161.4E6	229.8E6	263.102	276.993
21) B Endrin ke...	7.248	7.768	8123494	7377800	6.089m	4.103 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

10/26/20