

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

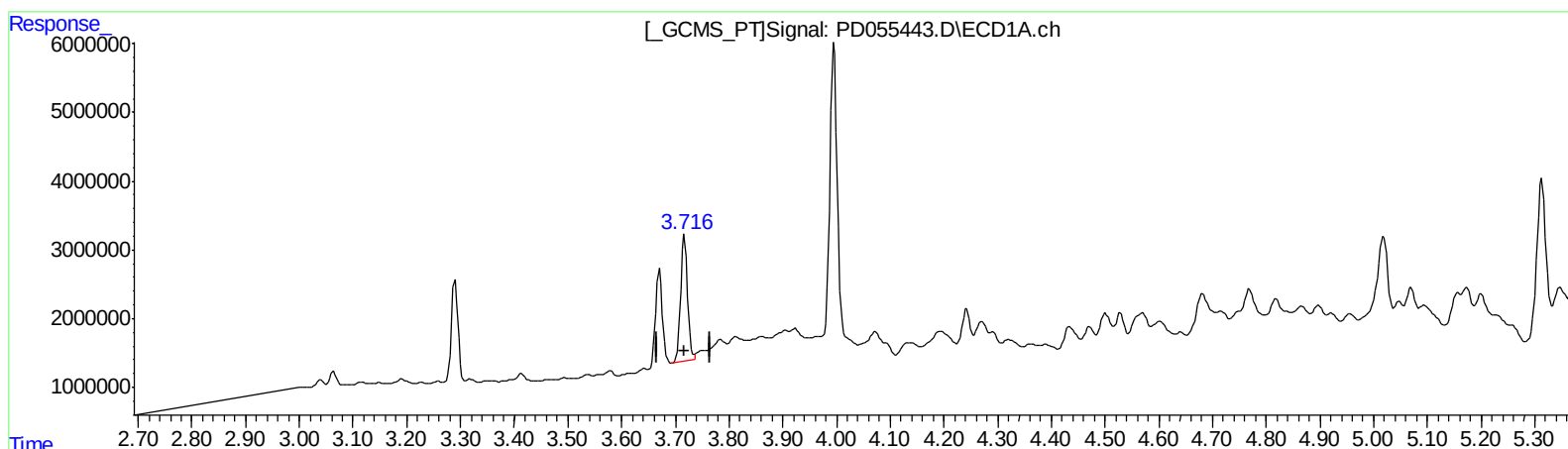
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



(2) alpha-BHC (A)
3.717min 12.969 ng/ml
response 16287013

(2) alpha-BHC #2 (A)
4.350min 10.820 ng/ml
response 21049196

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

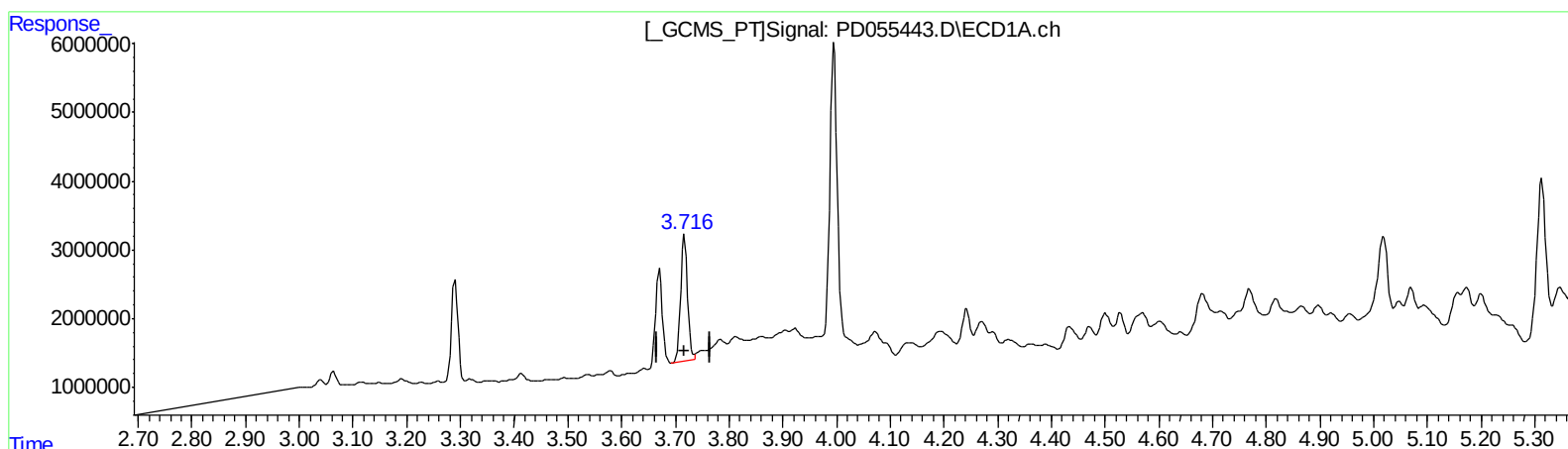
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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



(2) alpha-BHC (A)
3.717min 12.969 ng/ml
response 16287013

(2) alpha-BHC #2 (A)
4.349min 11.029 ng/ml m
response 21456260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

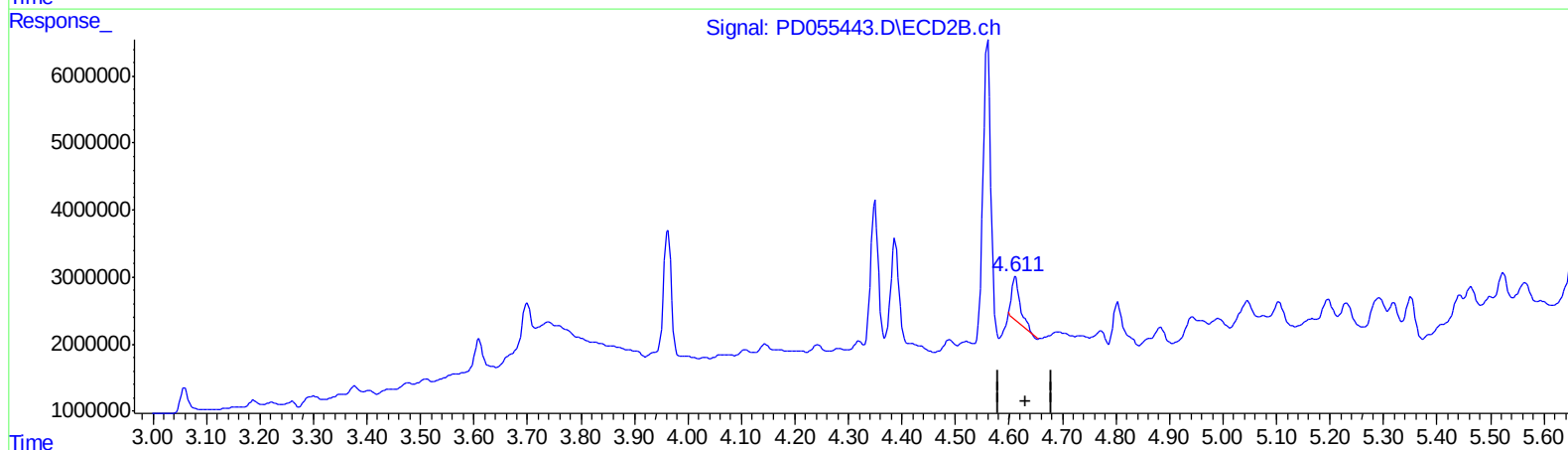
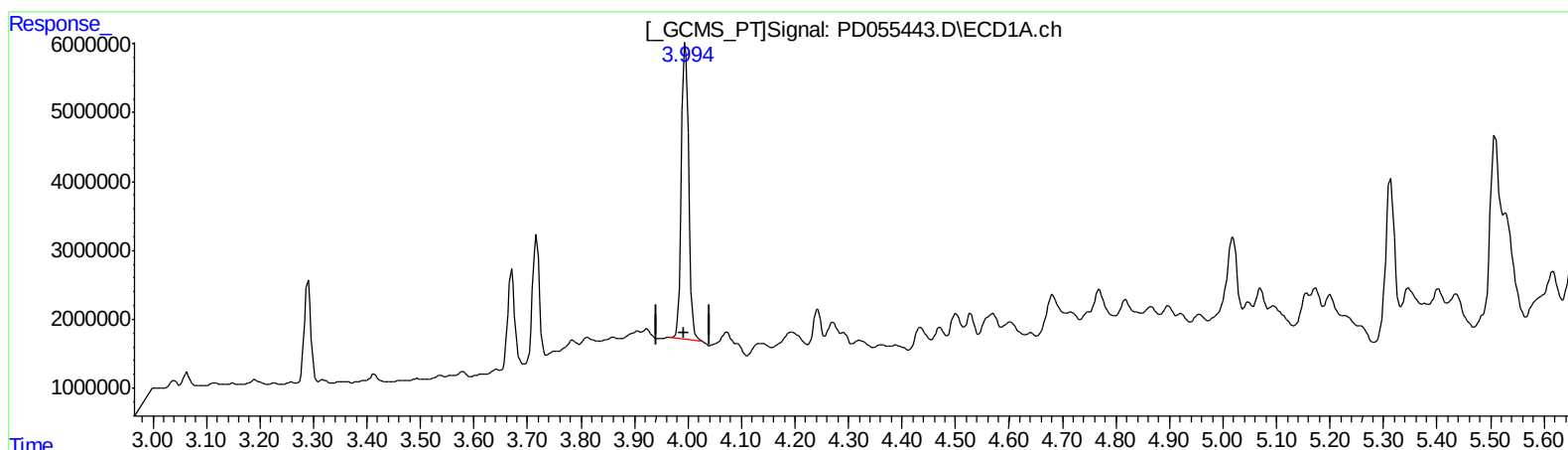
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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

(3) gamma-BHC (Lindane) (MA)

3.996min 34.334 ng/ml

response 40685717

(3) gamma-BHC (Lindane) #2 (MA)

4.612min 3.962 ng/ml

response 7305586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

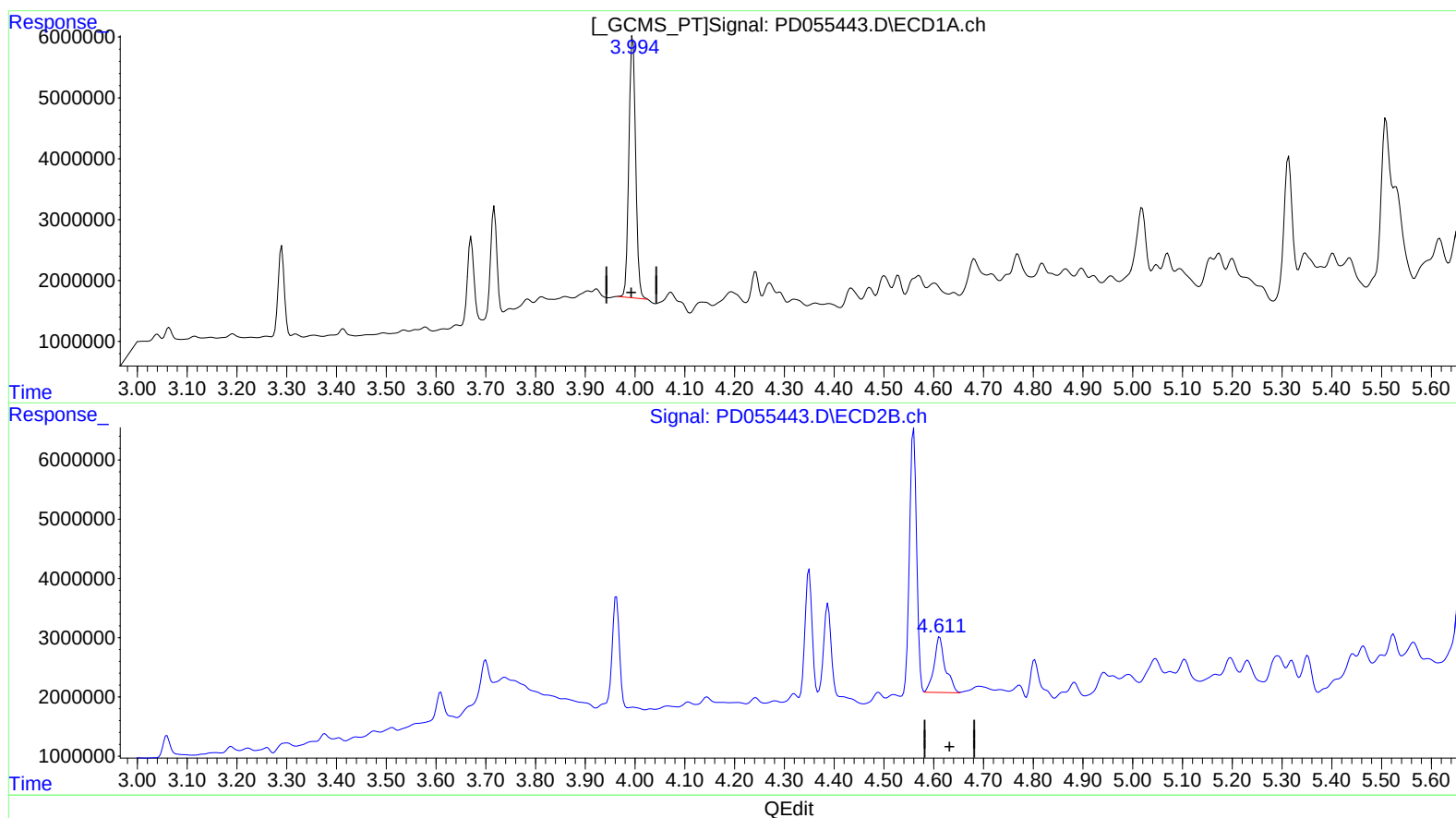
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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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



(3) gamma-BHC (Lindane) (MA)

3.996min 34.334 ng/ml

response 40685717

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 8.031 ng/ml m

response 14808305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

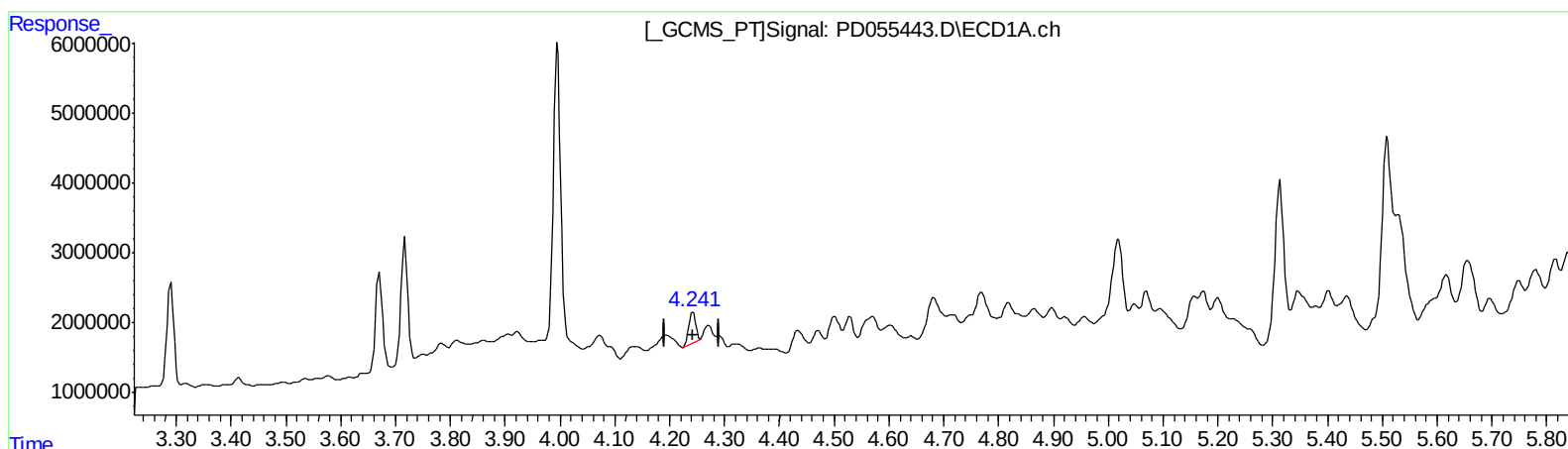
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:55 2019
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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



(6) beta-BHC (B)

4.242min 7.082 ng/ml

response 3764787

(6) beta-BHC #2 (B)

4.803min 5.510 ng/ml

response 4872005

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

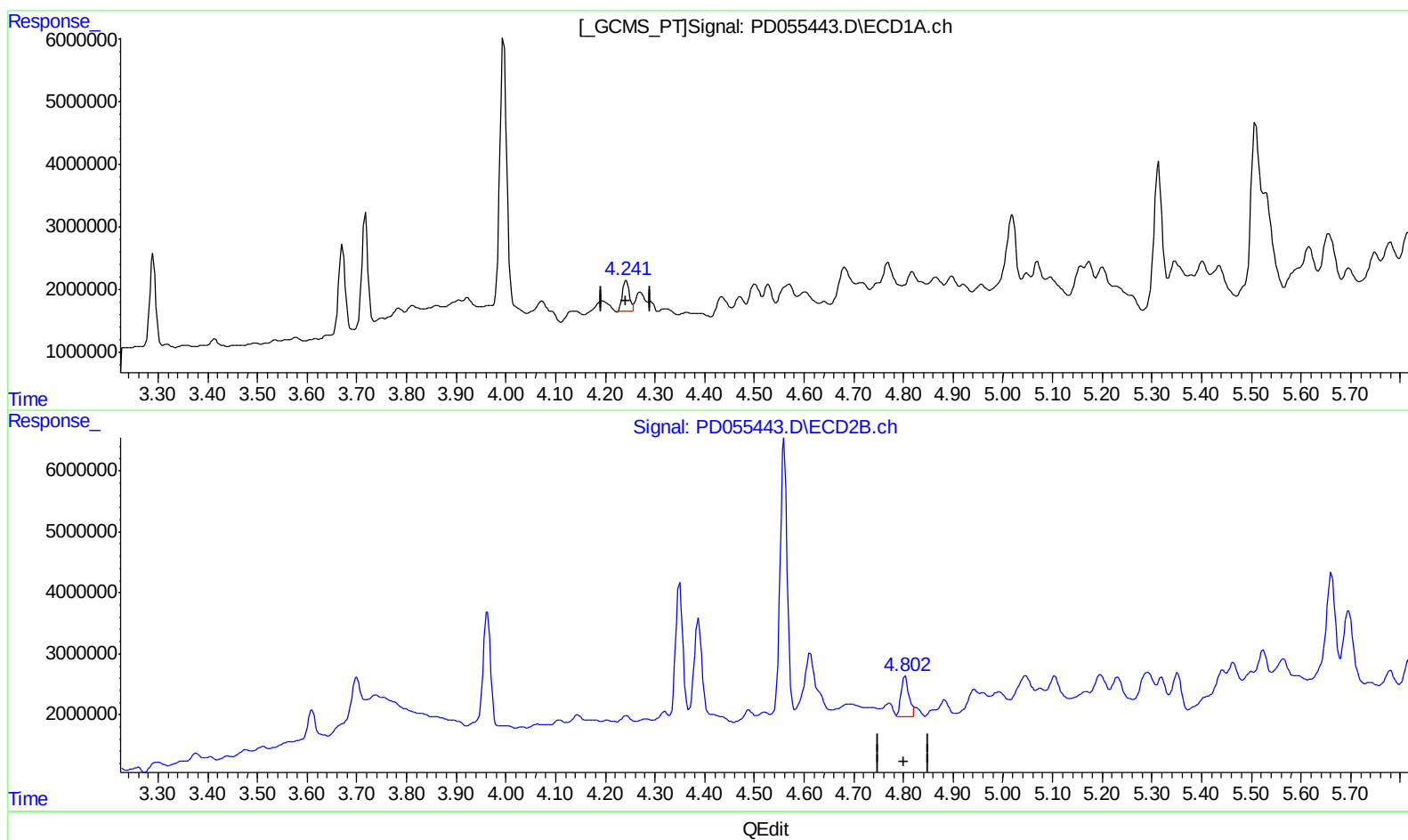
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 06:21:55 2019
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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



(6) beta-BHC (B)

4.241min 8.783 ng/ml m

response 4669037

(6) beta-BHC #2 (B)

4.802min 8.541 ng/ml m

response 7551809

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

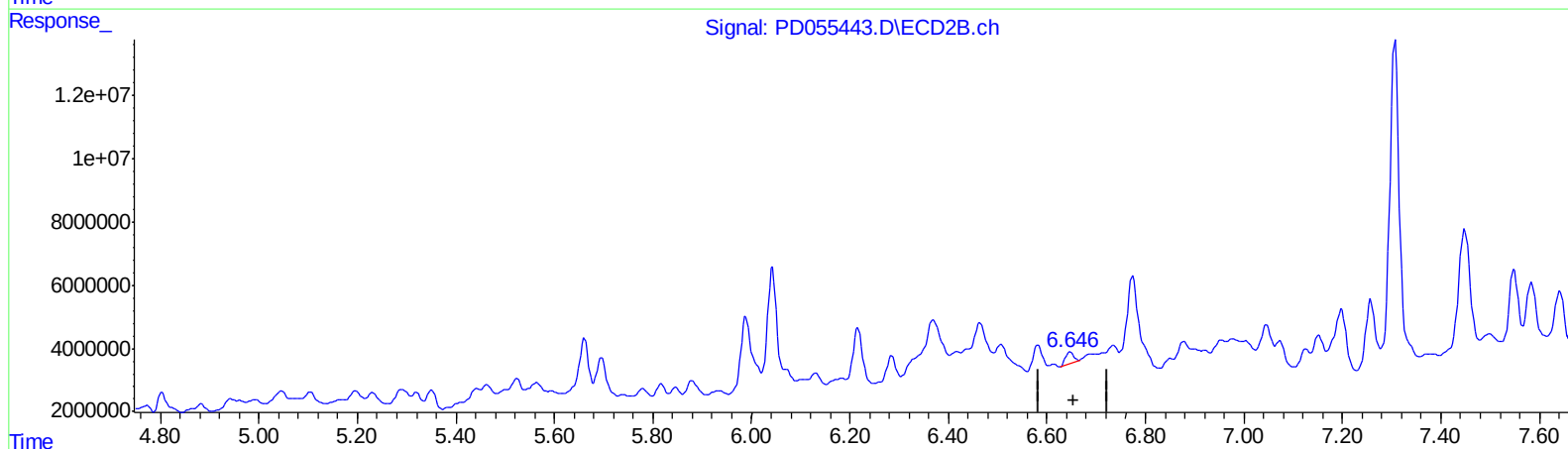
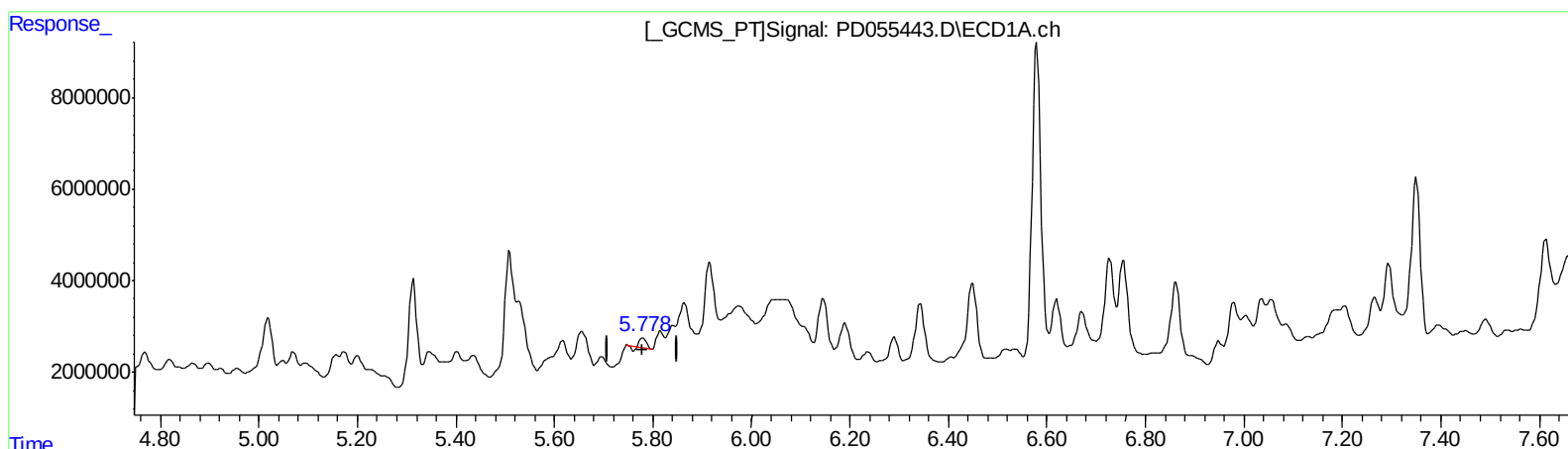
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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)

5.780min 1.754 ng/ml

response 1571070

(14) Endrin #2 (MA)

6.647min 2.758 ng/ml

response 3852260

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

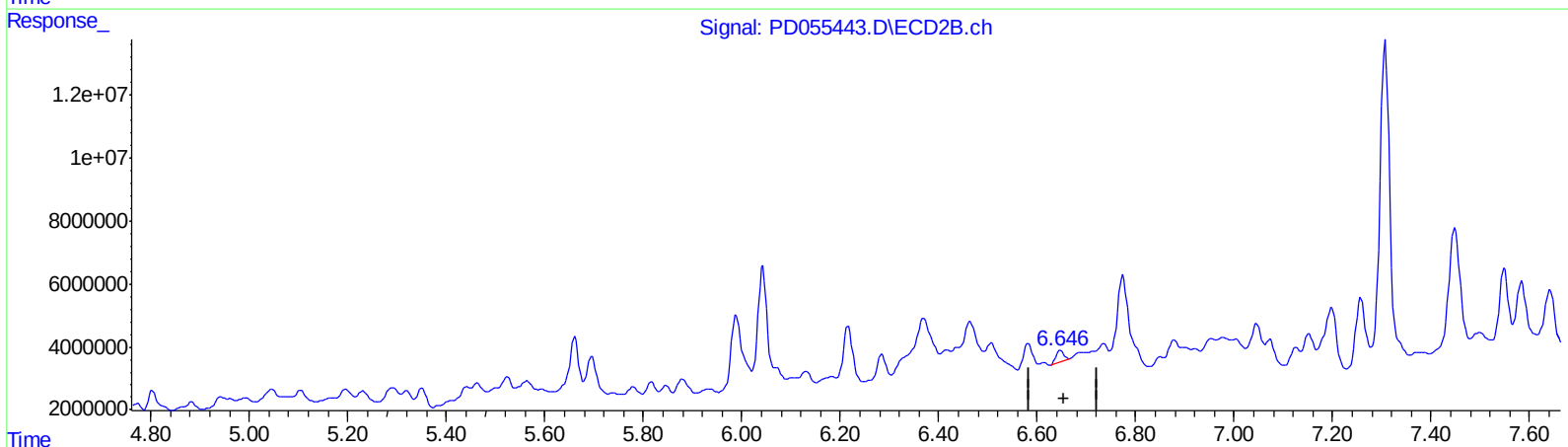
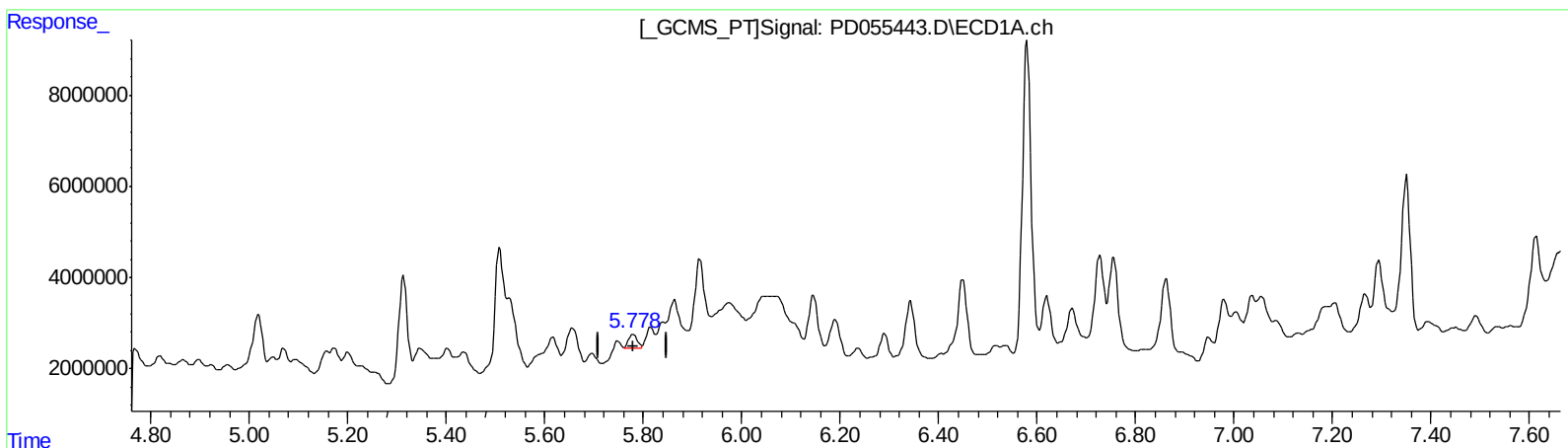
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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)

5.778min 4.026 ng/ml m

response 3605792

(14) Endrin #2 (MA)

6.647min 2.758 ng/ml

response 3852260

(+) = Expected Retention Time

PD101819CLP.M Sat Oct 19 06:47:55 2019

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

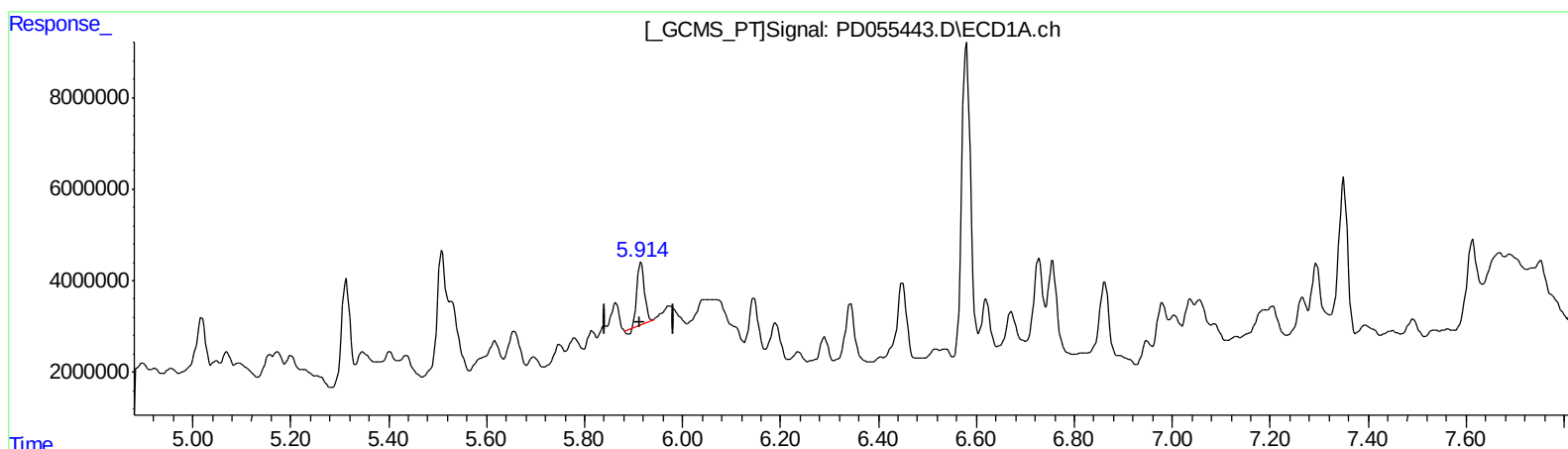
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
5.915min 17.066 ng/ml
response 13831180

(16) 4,4'-DDD #2 (A)
6.774min 25.073 ng/ml
response 35870562

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

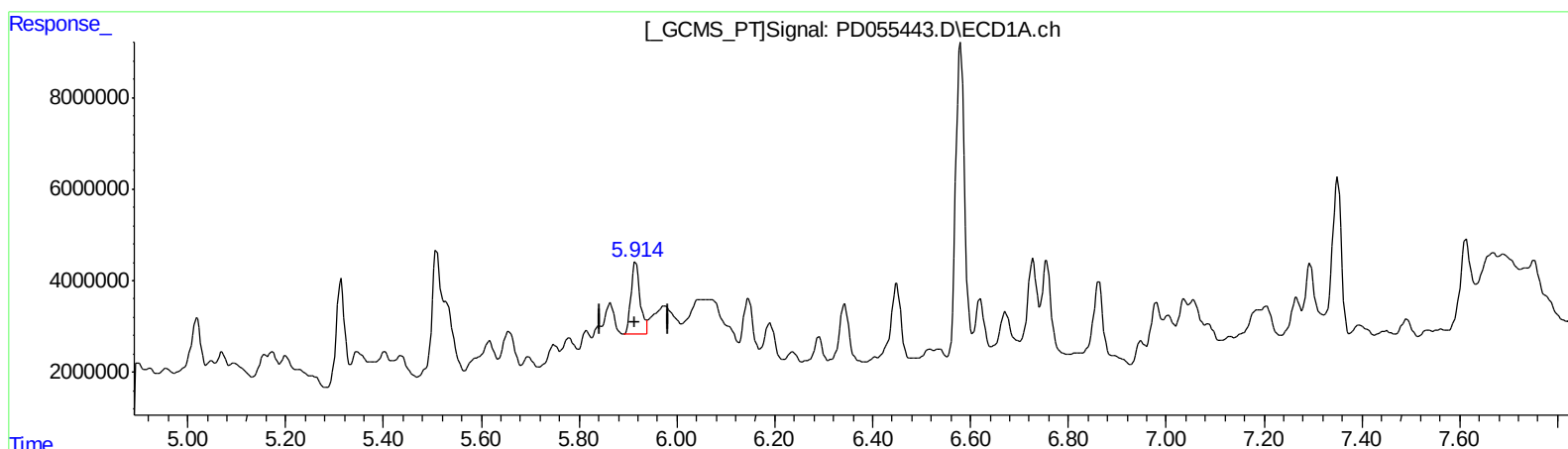
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
5.914min 24.982 ng/ml m
response 20246943

(16) 4,4'-DDD #2 (A)
6.773min 38.256 ng/ml m
response 54729583

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

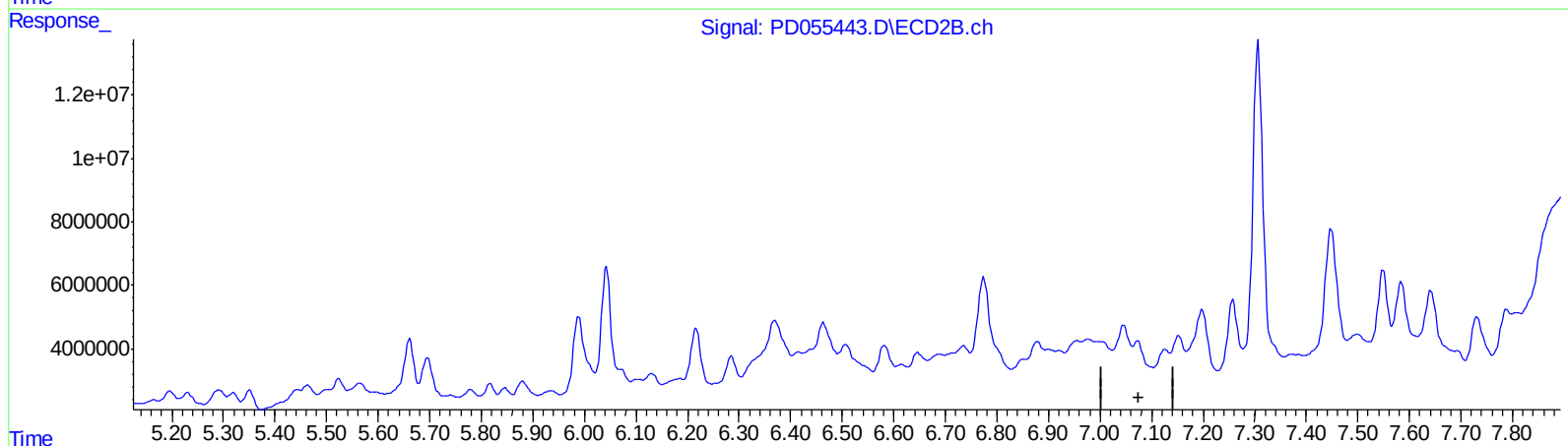
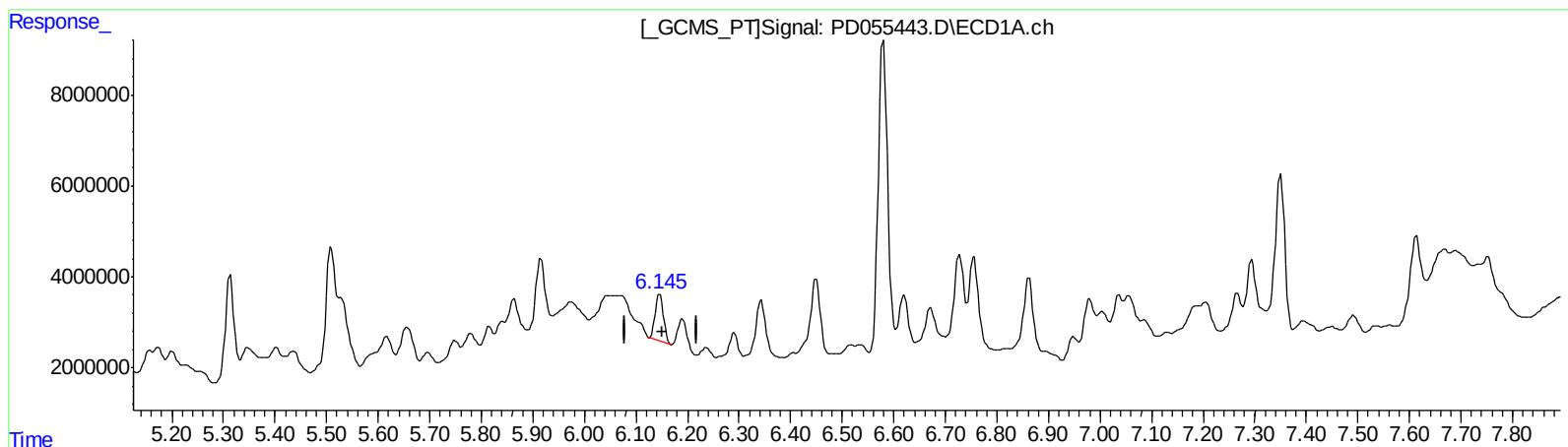
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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

(17) 4,4'-DDT (MA)
6.146min 17.305 ng/ml
response 11732396

(17) 4,4'-DDT #2 (MA)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

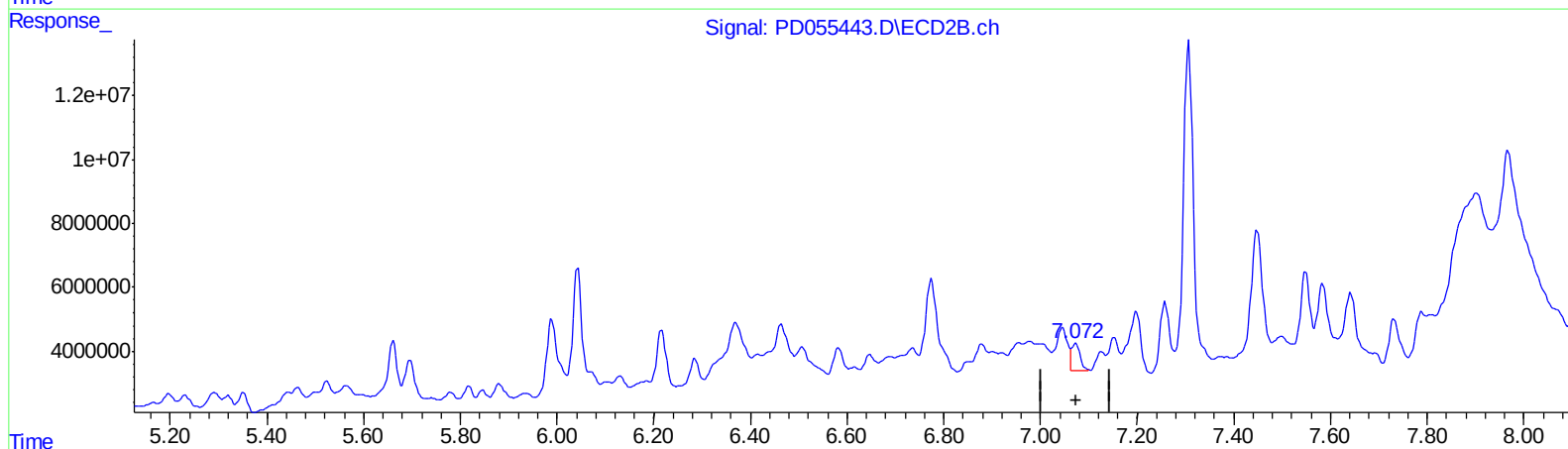
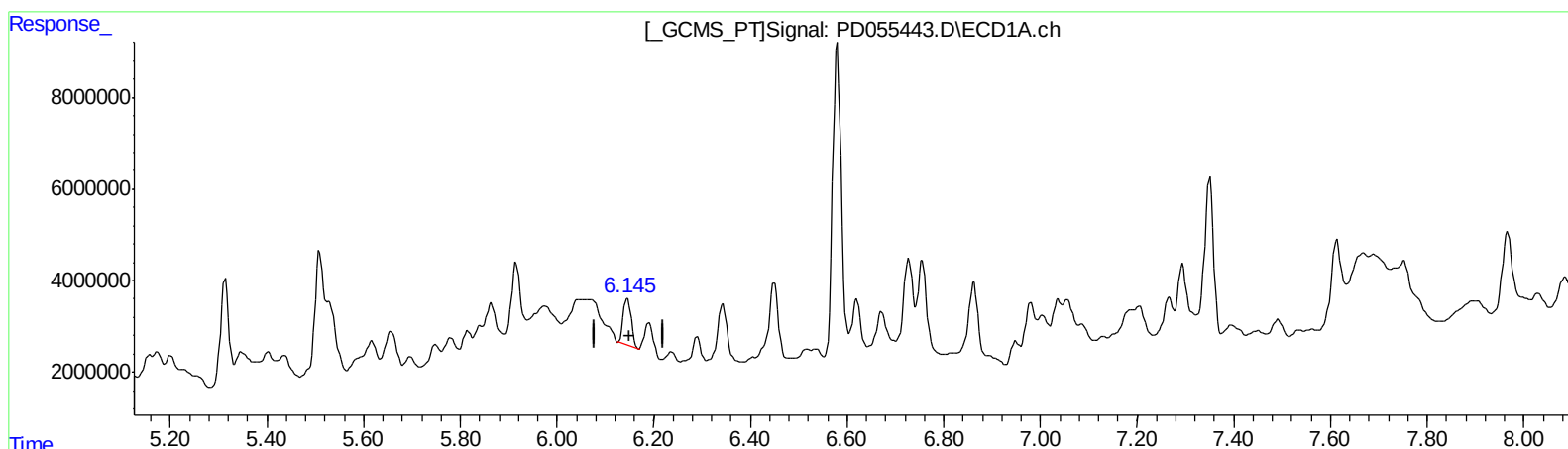
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ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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

(17) 4,4'-DDT (MA)

6.146min 17.305 ng/ml

response 11732396

(17) 4,4'-DDT #2 (MA)

7.072min 7.598 ng/ml m

response 10297804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

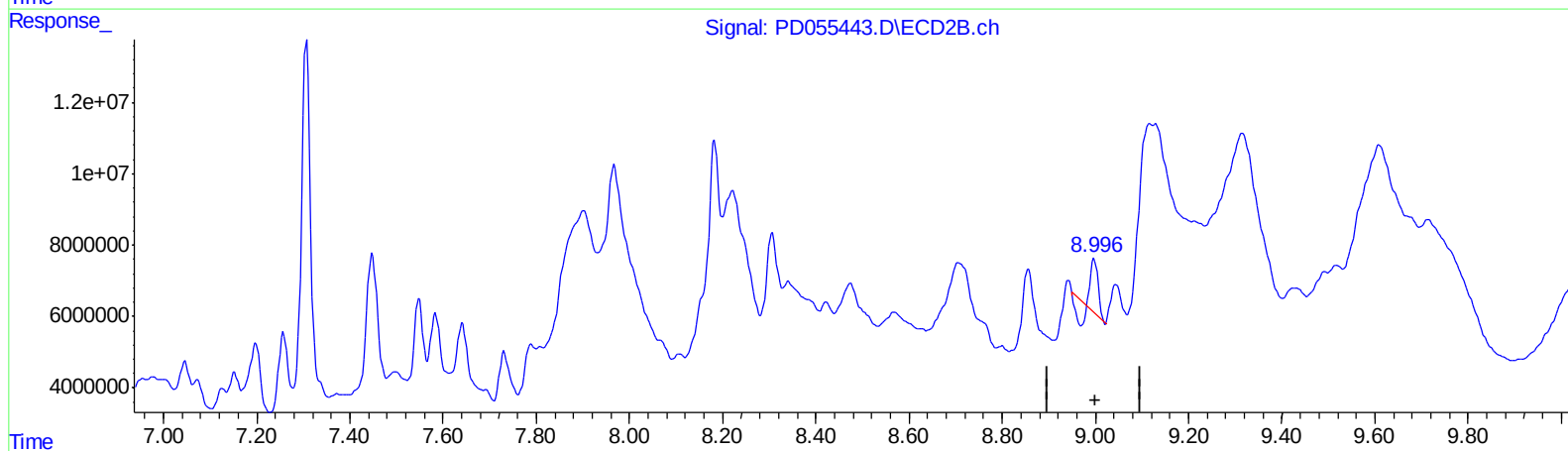
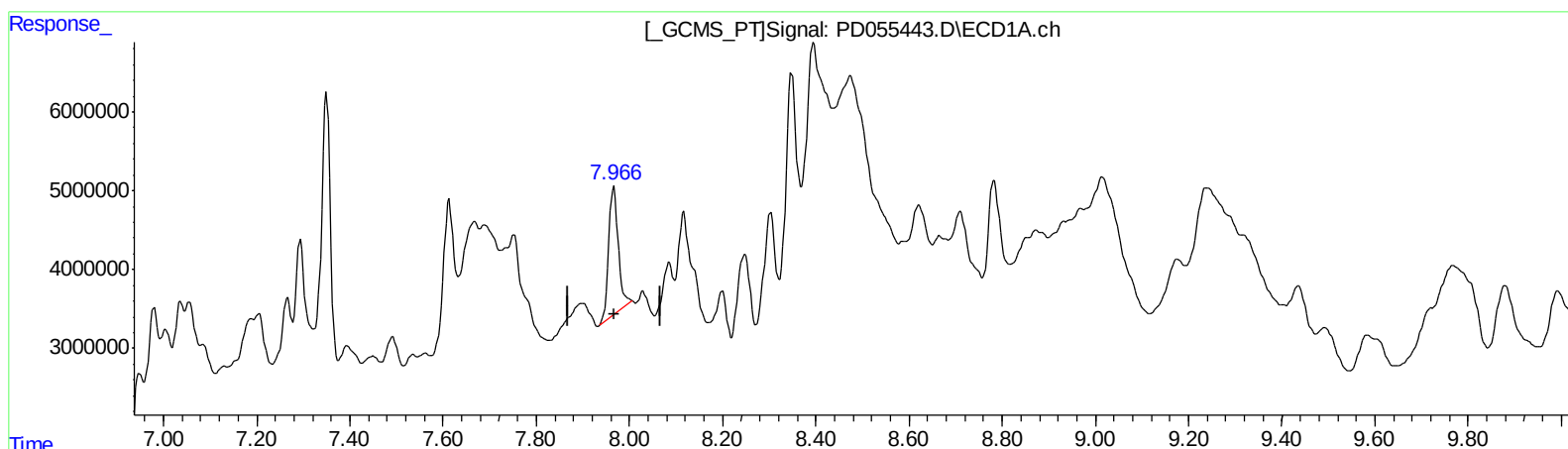
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Manual Integrations
APPROVED

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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

(27) Decachlorobiphenyl (SA)

7.967min 25.711 ng/ml

response 23543028

(27) Decachlorobiphenyl #2 (SA)

8.998min 7.039 ng/ml

response 9184564

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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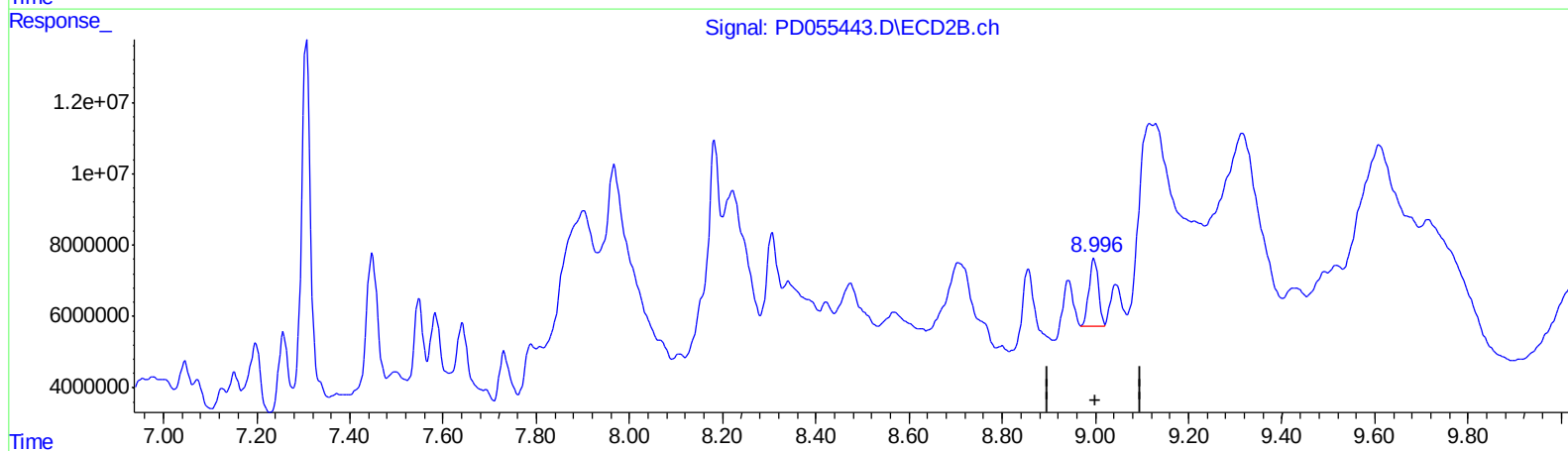
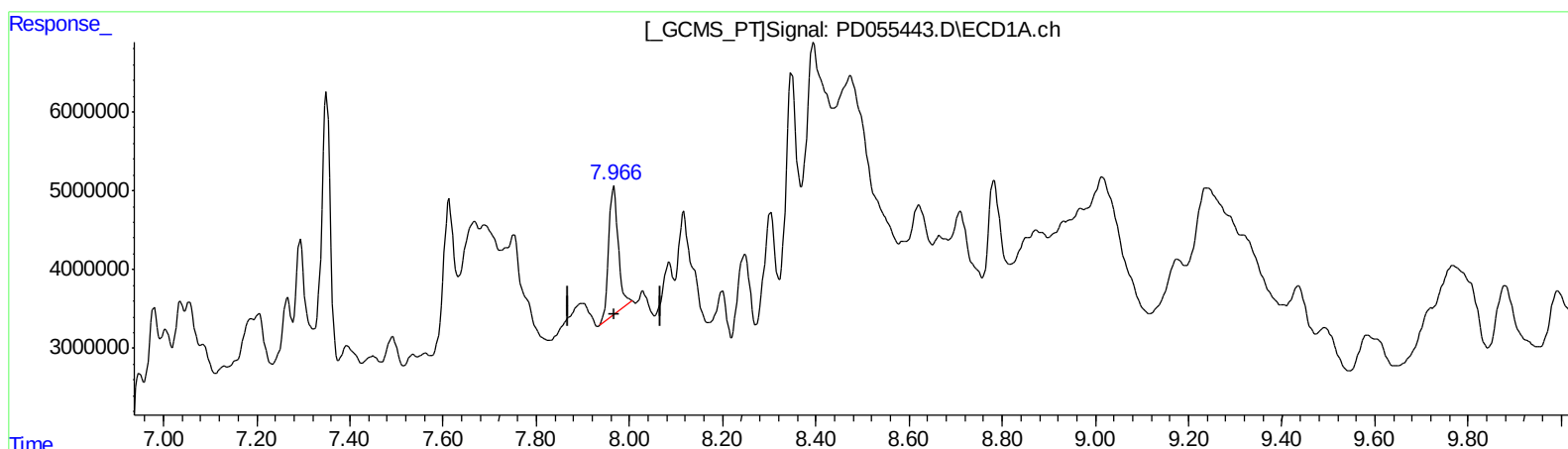
Instrument :
ECD_D
ClientSampleId :
BFB70RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:11 AM

Integration File signal 1: autoint1.e
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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

(27) Decachlorobiphenyl (SA)

7.967min 25.711 ng/ml

response 23543028

(27) Decachlorobiphenyl #2 (SA)

8.996min 20.675 ng/ml m

response 26977127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:08
 Operator : SG\AJ
 Sample : K5262-03RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70RE

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:11 AM

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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 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...	3.290	3.963	12549939	19253450	14.076	14.300
27) SA Decachlor...	7.967	8.996	23543028	26977127	25.711	20.675m >
Target Compounds						
2) A alpha-BHC	3.717	4.349	16287013	21456260	12.969	11.029m
3) MA gamma-BHC...	3.996	4.611	40685717	14808305	34.334	8.031m#
6) B beta-BHC	4.241	4.802	4669037	7551809	8.783m	8.541m
14) MA Endrin	5.778	6.647	3605792	3852260	4.026m	2.758 #
16) A 4,4'-DDD	5.914	6.773	20246943	54729583	24.982m	38.256m#
17) MA 4,4'-DDT	6.146	7.072	11732396	10297804	17.305	7.598m#
19) B Endosulfa...	6.449	7.198	24336271	23324724	27.301	15.645 #

AT
 10124119

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