

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

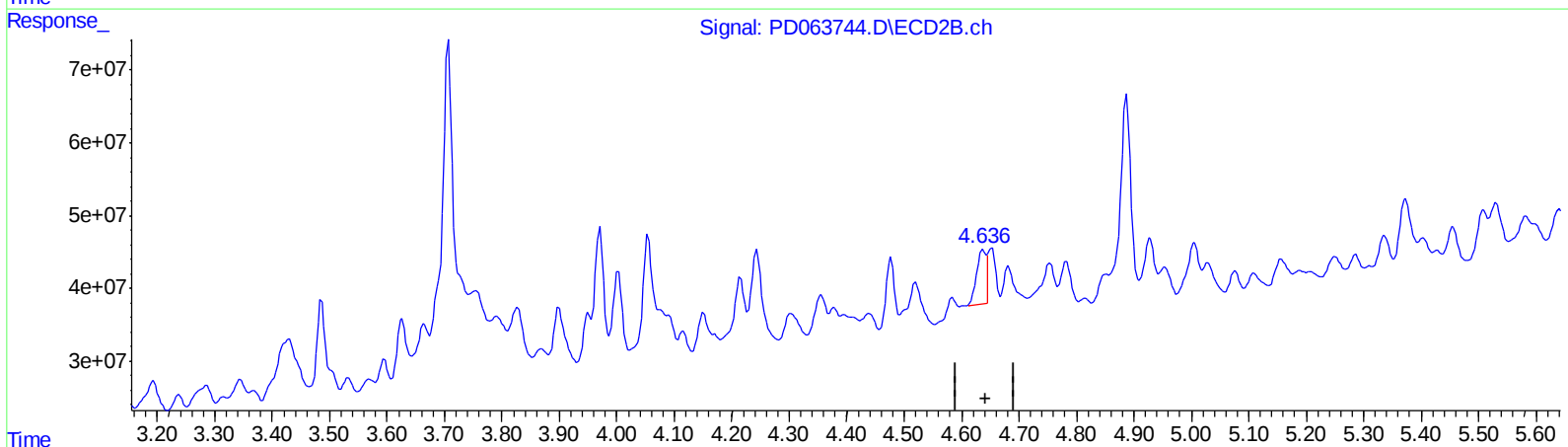
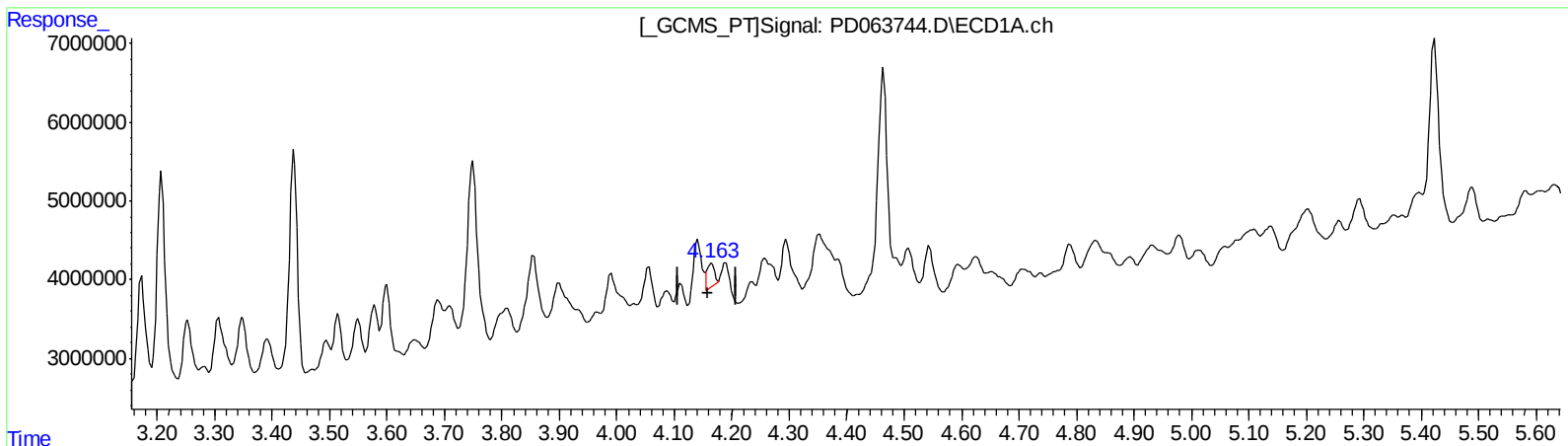
Instrument :
ECD_D
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:05:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

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

4.164min 1.290 ng/ml

response 2597691

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

4.637min 4.027 ng/ml

response 82270550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

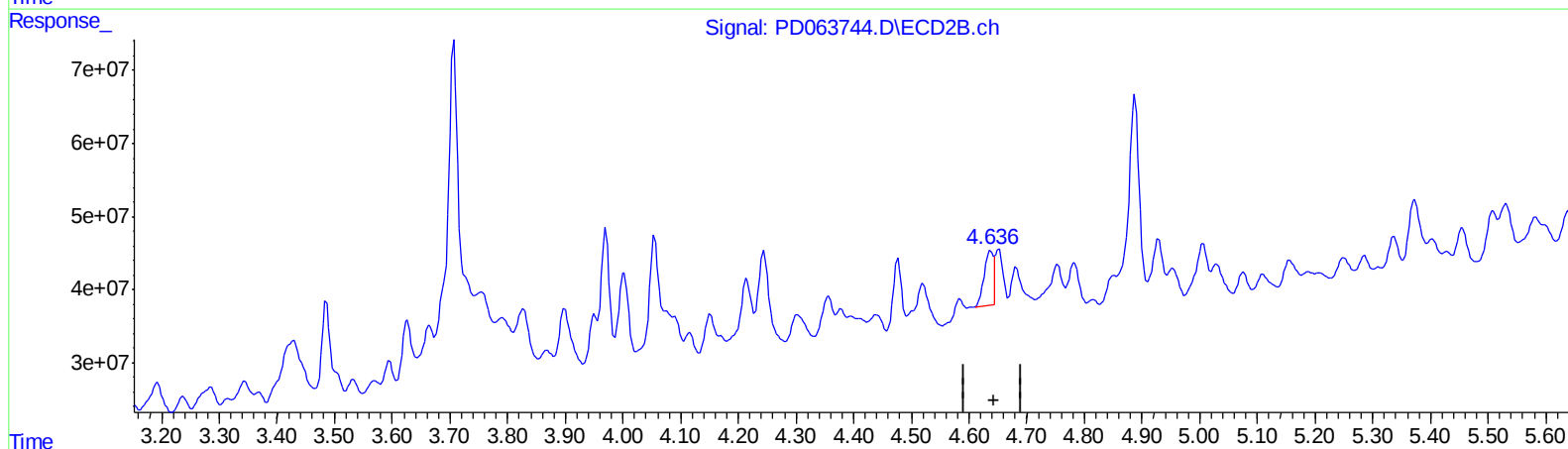
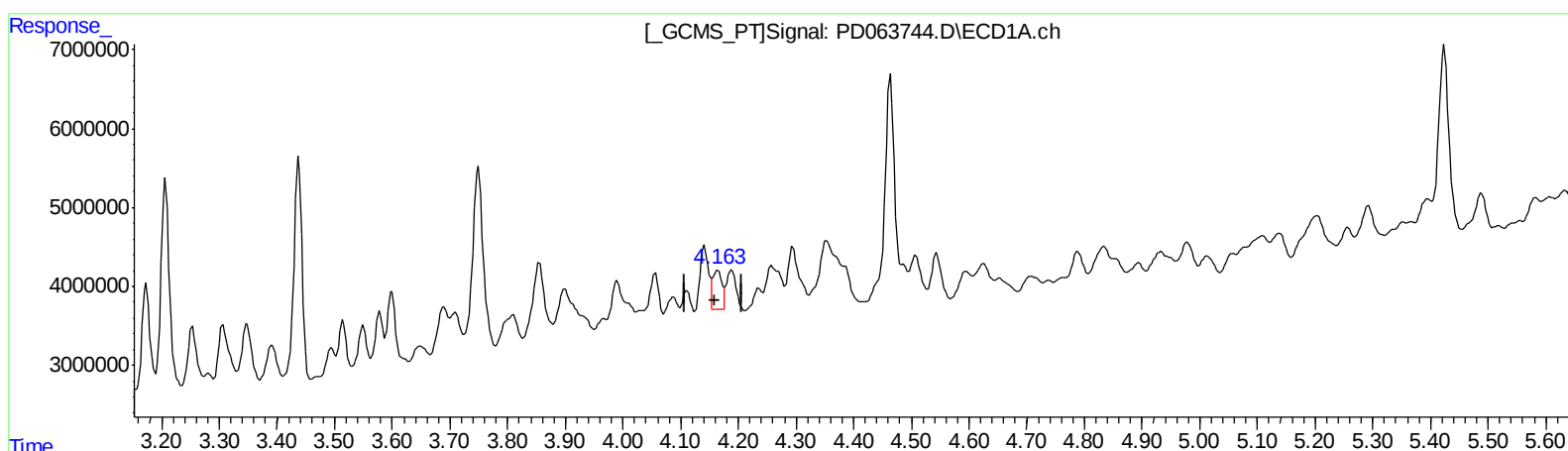
Instrument :
ECD_D
ClientSampleId :
BG5W0

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QEdit

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

4.163min 2.597 ng/ml m

response 5229104

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

4.637min 4.027 ng/ml

response 82270550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Sample : M2518-15
Misc :
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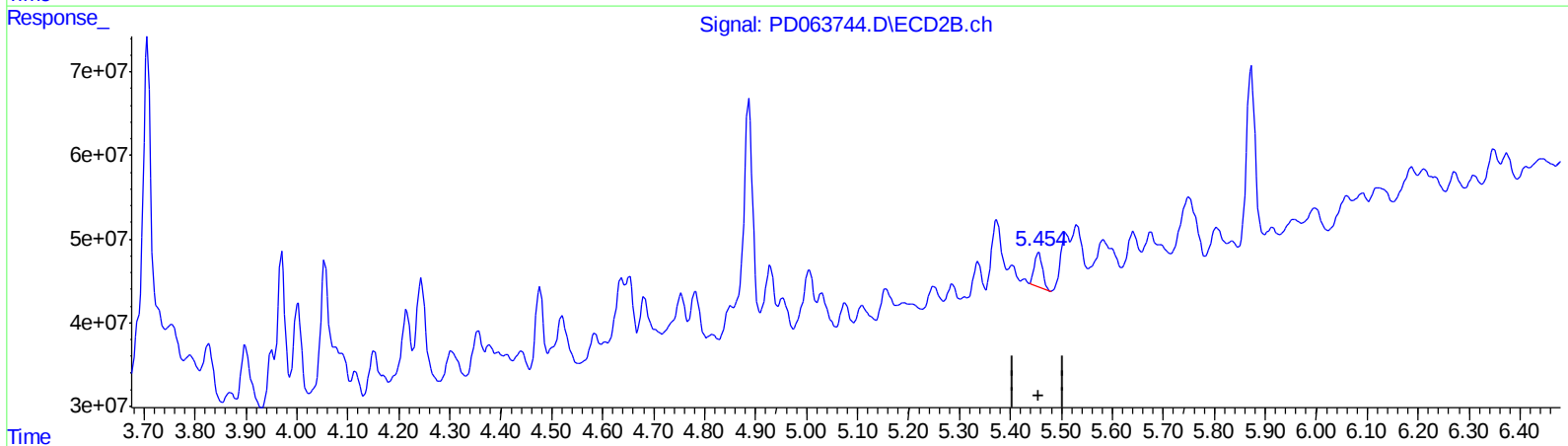
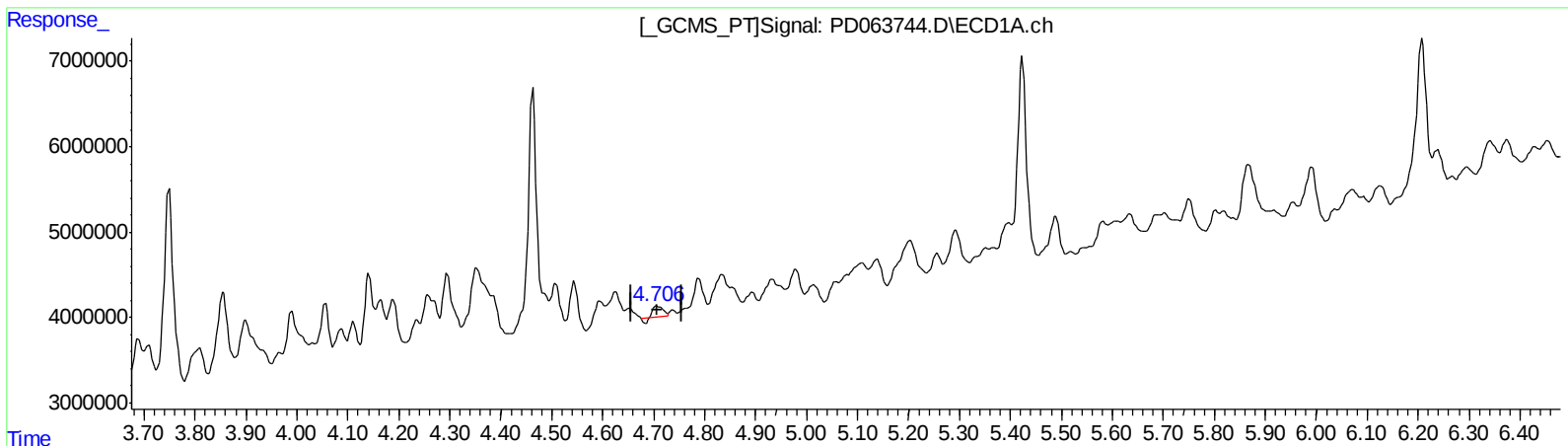
Instrument :
ECD_D
ClientSampleId :
BG5W0

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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

(5) Aldrin (MB)

4.707min 0.773 ng/ml

response 1451803

(5) Aldrin #2 (MB)

5.455min 2.150 ng/ml

response 44257541

(+) = Expected Retention Time

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

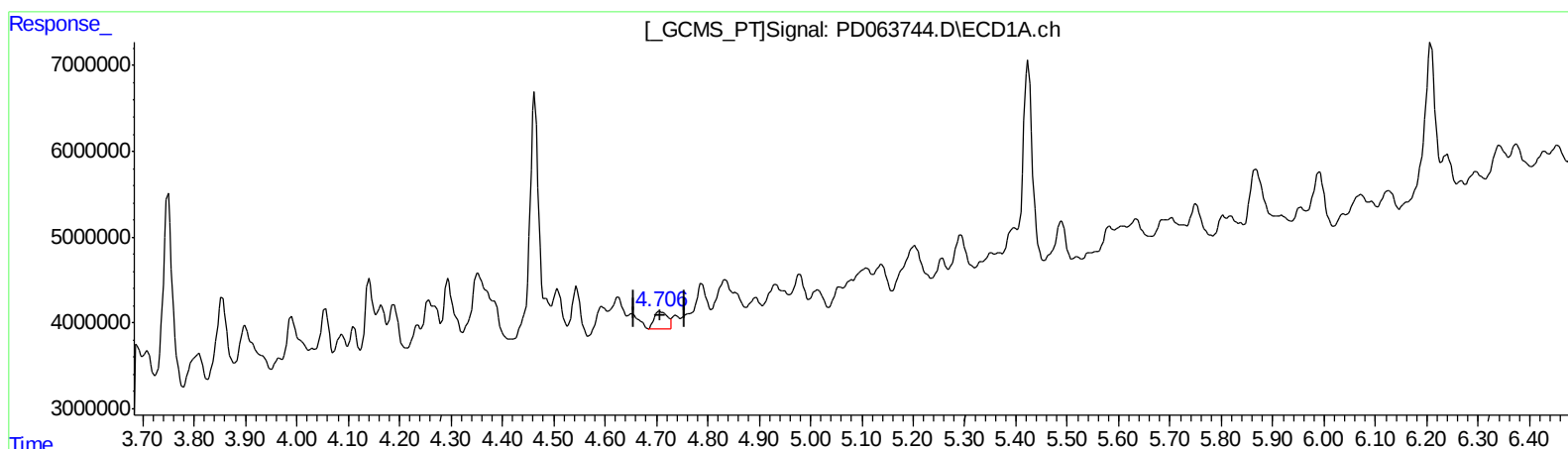
Instrument :
ECD_D
ClientSampleId :
BG5W0

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

(5) Aldrin (MB)

4.706min 2.085 ng/ml m

response 3916661

(5) Aldrin #2 (MB)

5.455min 2.150 ng/ml

response 44257541

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

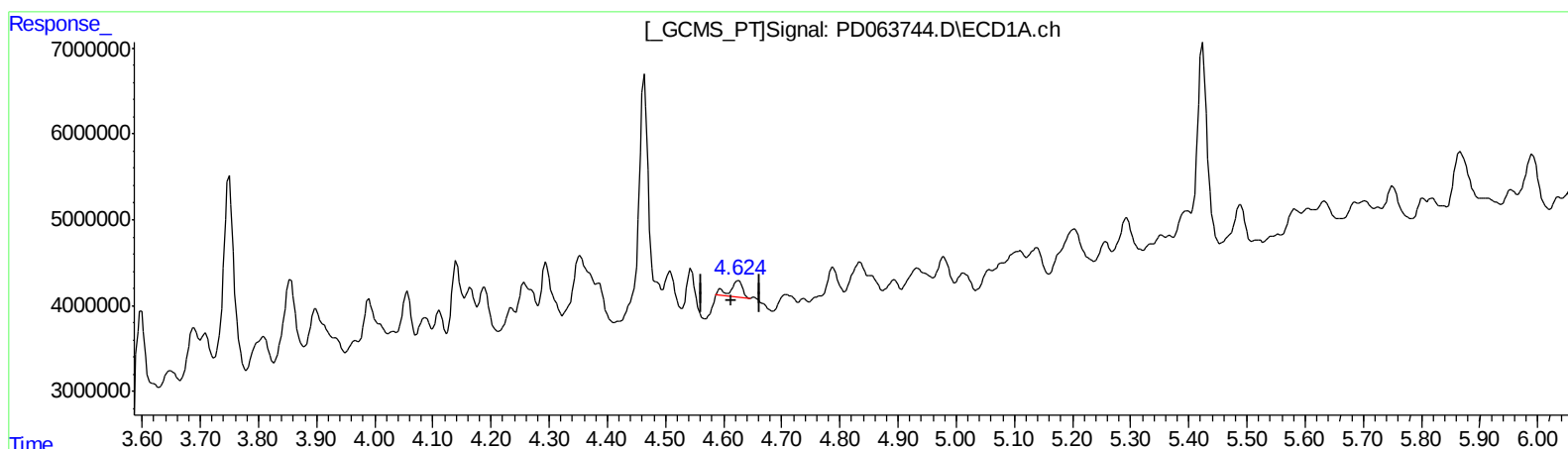
Instrument :
ECD_D
ClientSampleId :
BG5W0

Manual Integrations
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Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

(7) delta-BHC (B)
4.626min 1.218 ng/ml
response 2377561

(7) delta-BHC #2 (B)
5.030min 1.891 ng/ml
response 41721958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

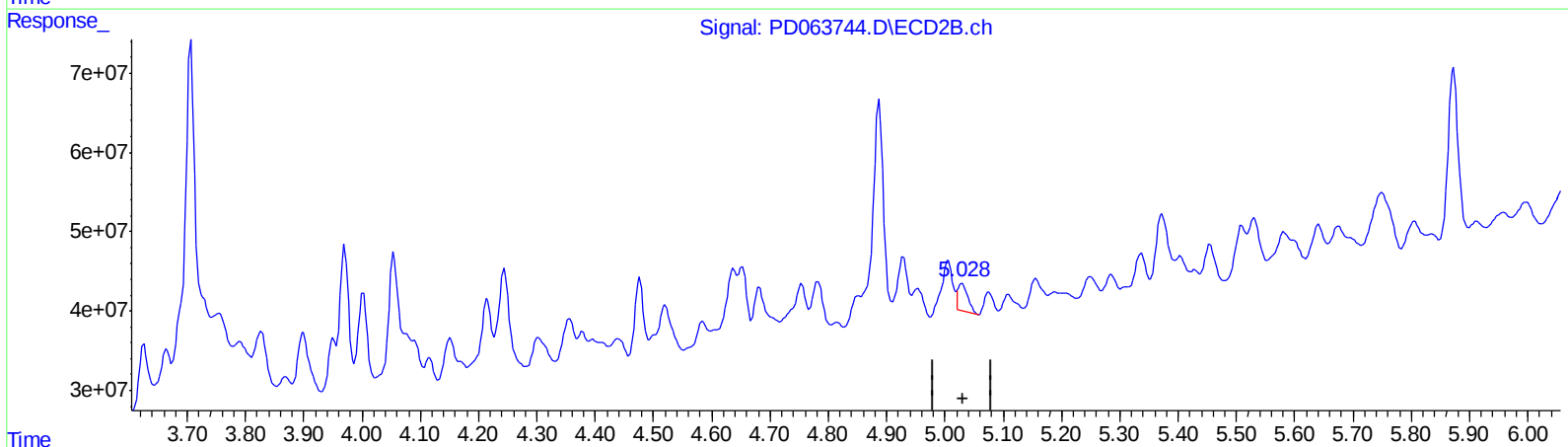
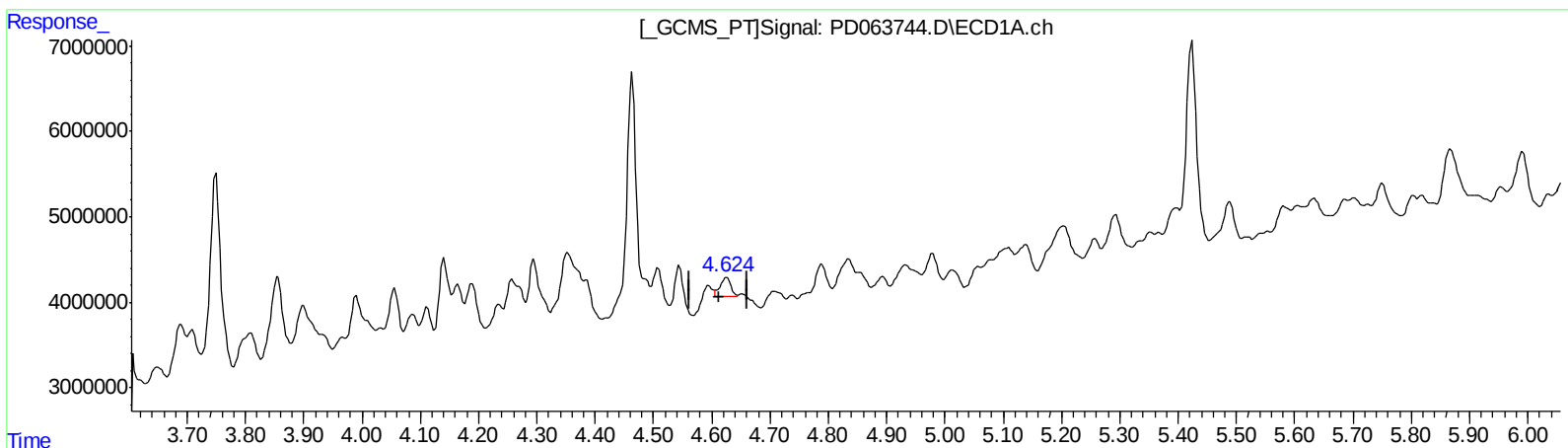
Instrument :
ECD_D
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:05:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

(7) delta-BHC (B)
4.624min 1.447 ng/ml m
response 2823599

(7) delta-BHC #2 (B)
5.030min 1.891 ng/ml
response 41721958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

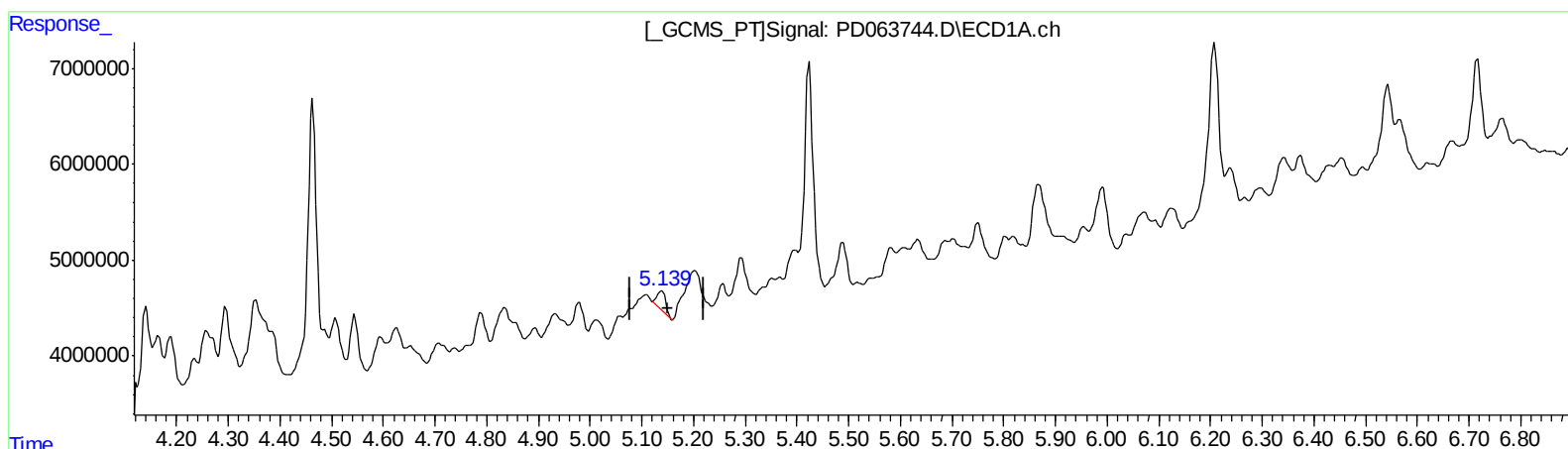
Instrument :
ECD_D
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:32:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

(8) Heptachlor epoxide (B)

5.139min 1.293 ng/ml

response 2274869

(8) Heptachlor epoxide #2 (B)

5.873min 7.610 ng/ml

response 151457794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:02
Operator : AR\AJ
Sample : M2518-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

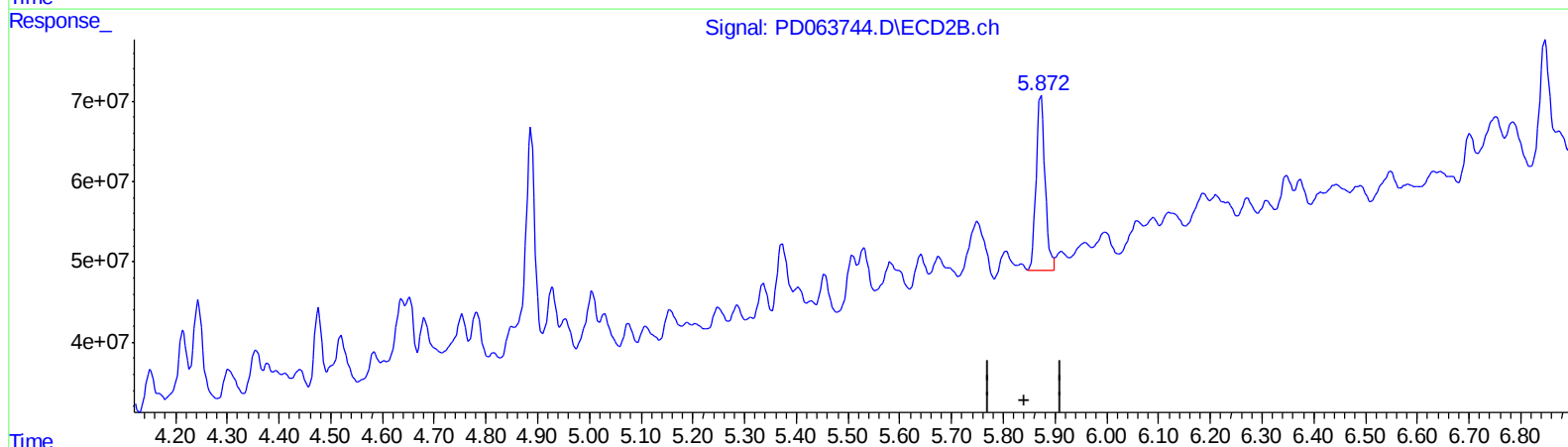
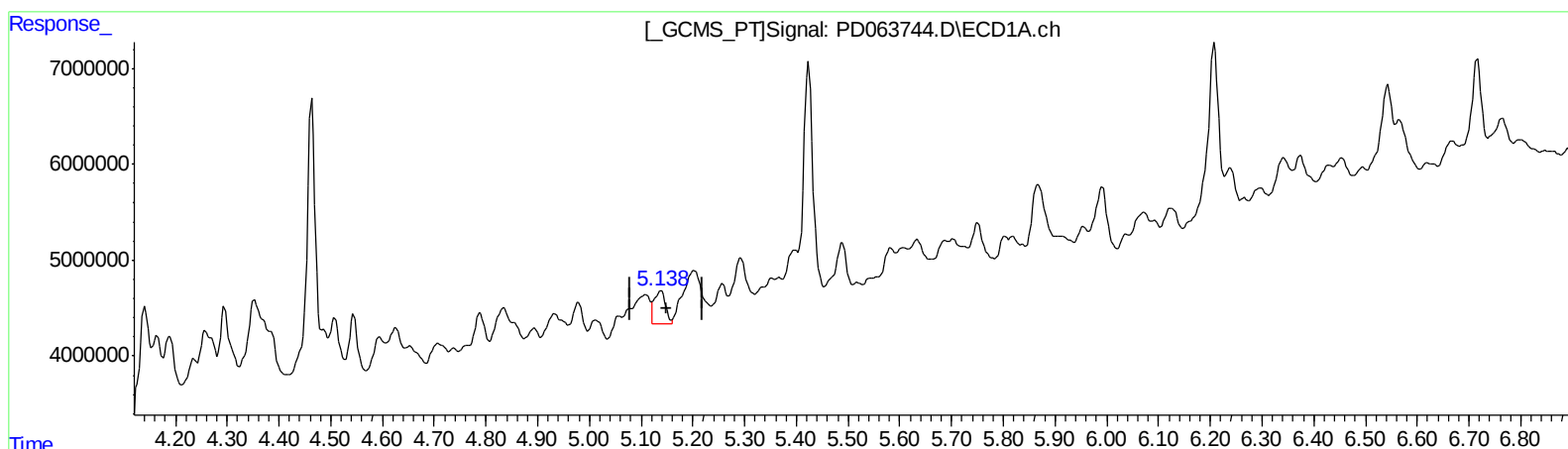
Instrument :
ECD_D
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:05:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

(8) Heptachlor epoxide (B)

5.138min 3.065 ng/ml m

response 5391411

(8) Heptachlor epoxide #2 (B)

5.872min 13.396 ng/ml m

response 266599946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:02
 Operator : AR\AJ
 Sample : M2618-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

Ankita
 6/14/2021 2:38:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.971	26780145	140.6E6	19.510	9.986 #
27) SA Decachlor...	8.194	9.026	29452787	247.5E6	18.128	16.870
Target Compounds						
3) MA gamma-BHC...	4.163	4.637	5229104	82270550	2.597m	4.027 #
4) MA Heptachlor	4.464	5.156	27314496	47404033	14.037	2.281 #
5) MB Aldrin	4.706	5.455	3916661	44257541	2.085m	2.150
7) B delta-BHC	4.624	5.030	2823599	41721958	1.447m	1.891 #
8) B Heptachlo...	5.138	5.872	5391411	266.6E6	3.065m	13.396m#
9) A Endosulfan I	5.489	6.187	5728079	41641050	3.484	2.332 #

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

AS
 06/14/21