

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

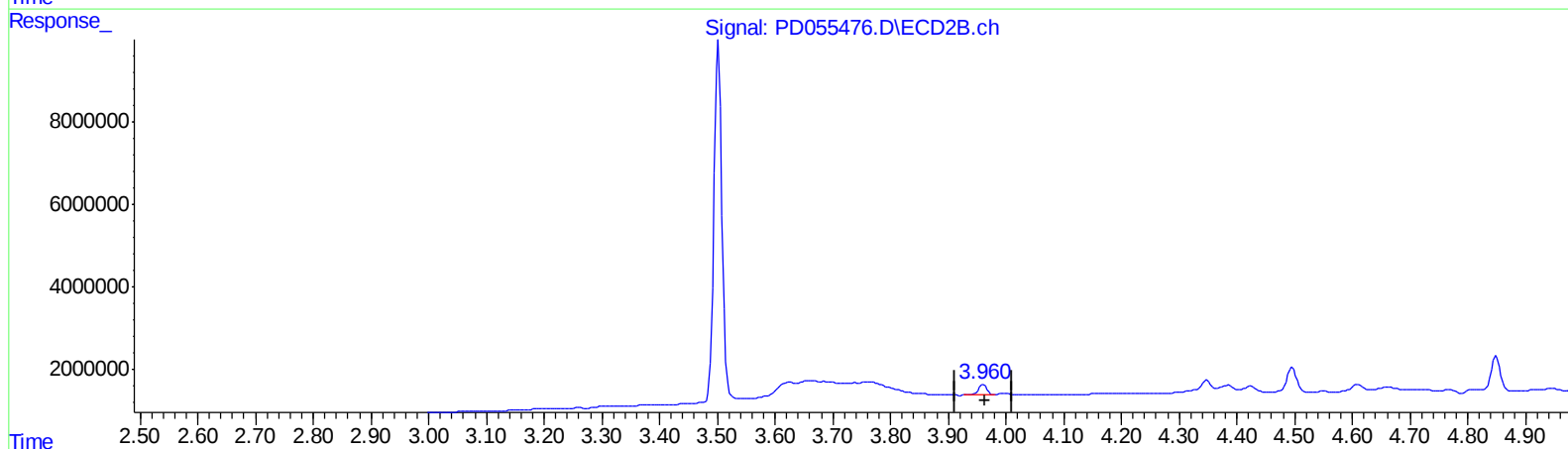
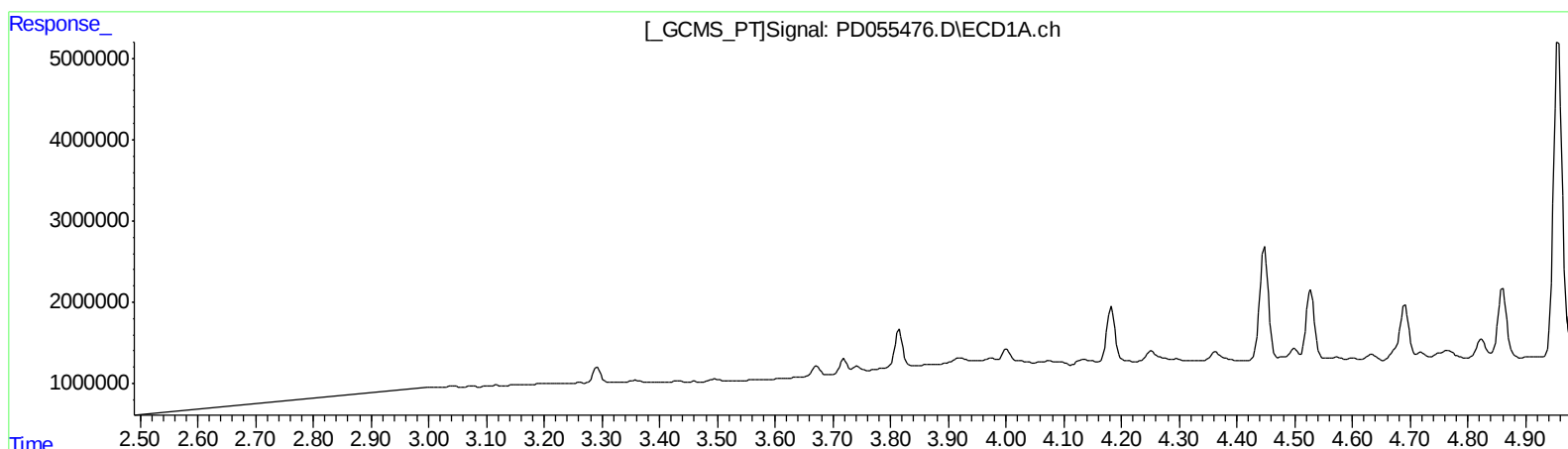
Instrument :
ECD_D
ClientSampleID :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:59:28 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



QEdit

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 1.955 ng/ml

response 2631946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

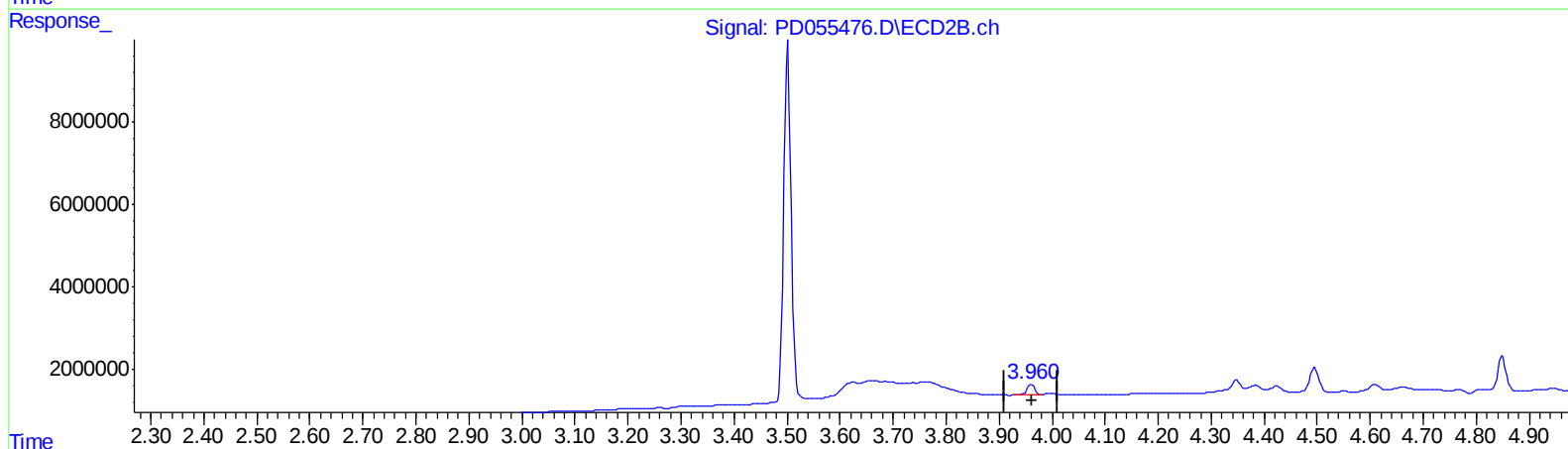
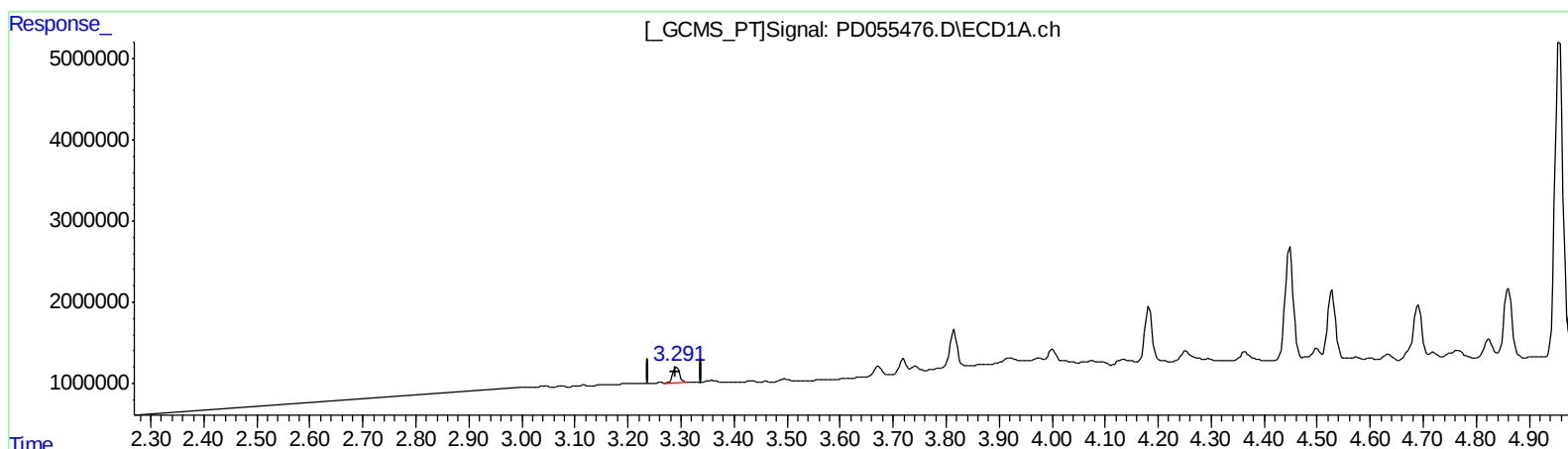
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.291min 1.937 ng/ml m

response 1727408

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 1.955 ng/ml

response 2631946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

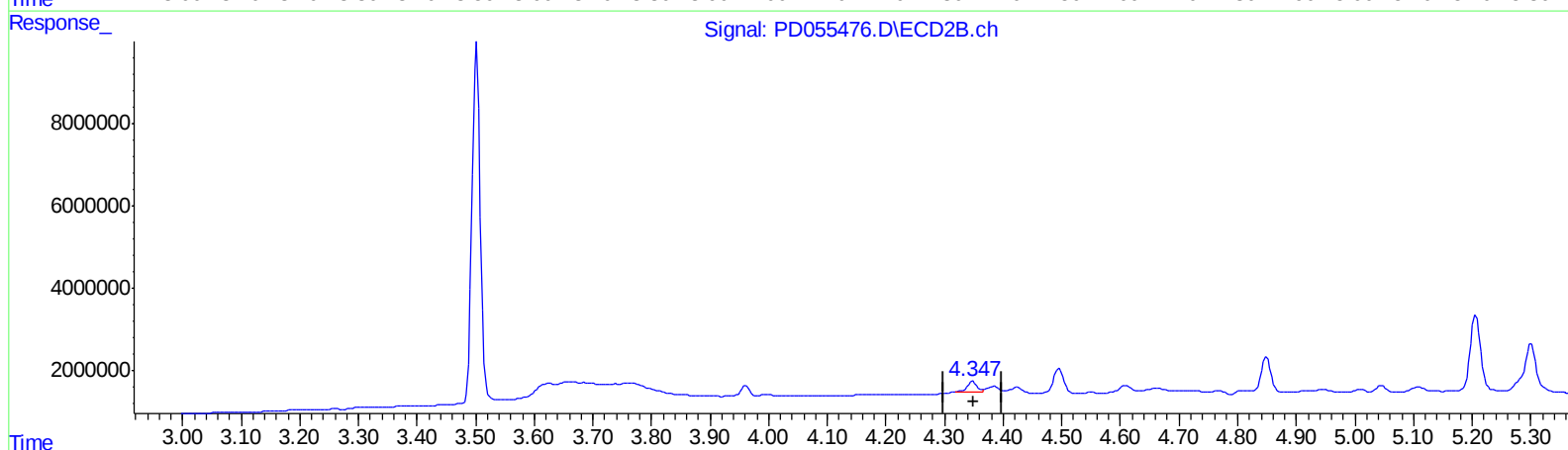
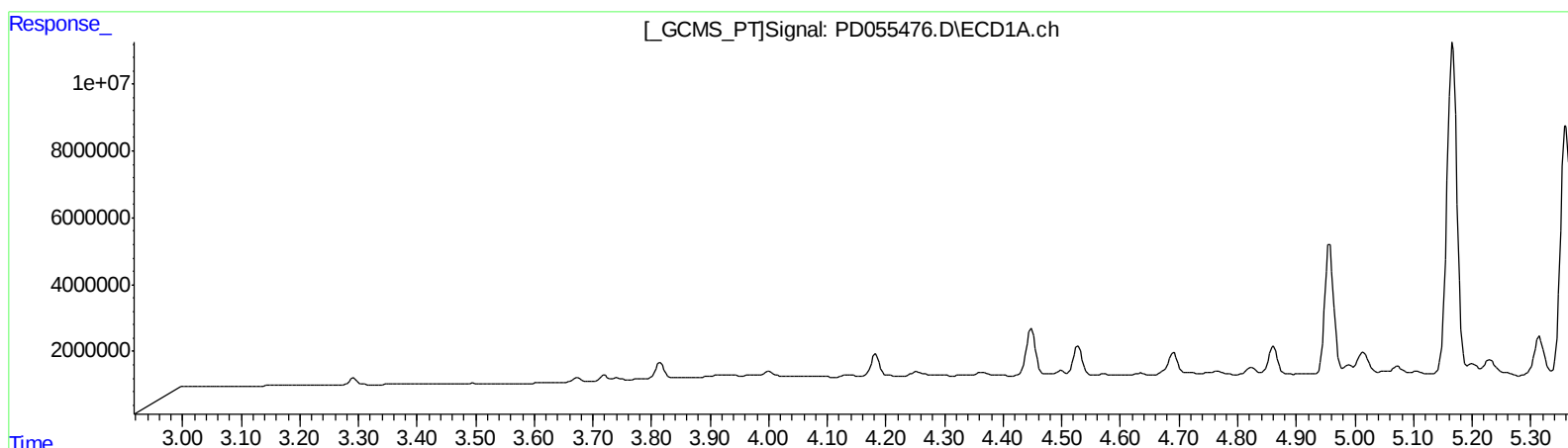
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:59:28 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



QEdit

(2) alpha-BHC (A)
0.000min 0.000 ng/ml
response 0

(2) alpha-BHC #2 (A)
4.348min 1.687 ng/ml
response 3282131

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

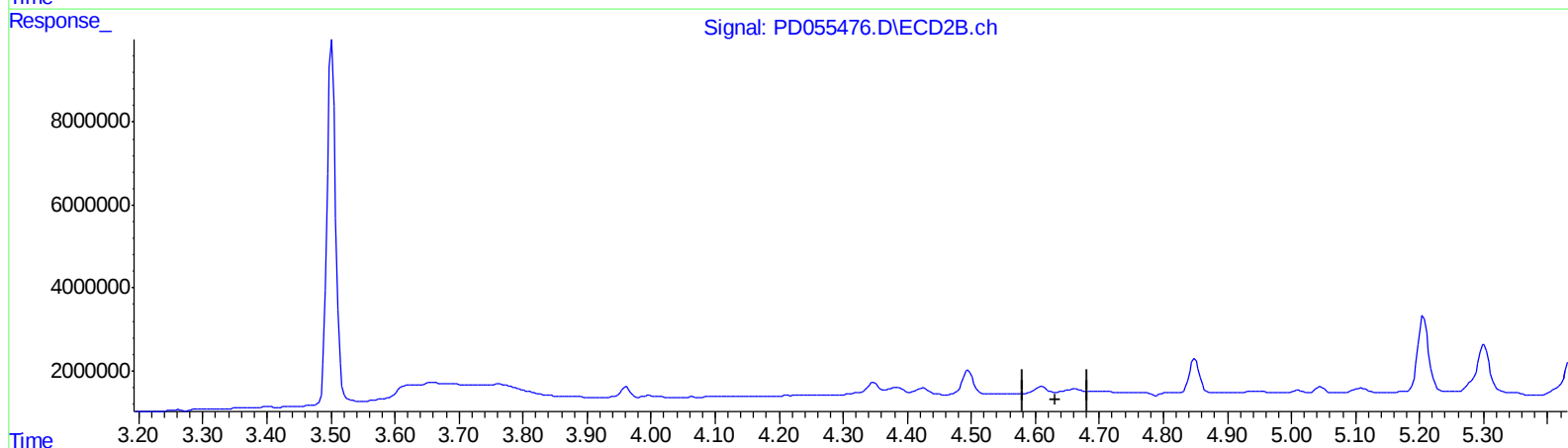
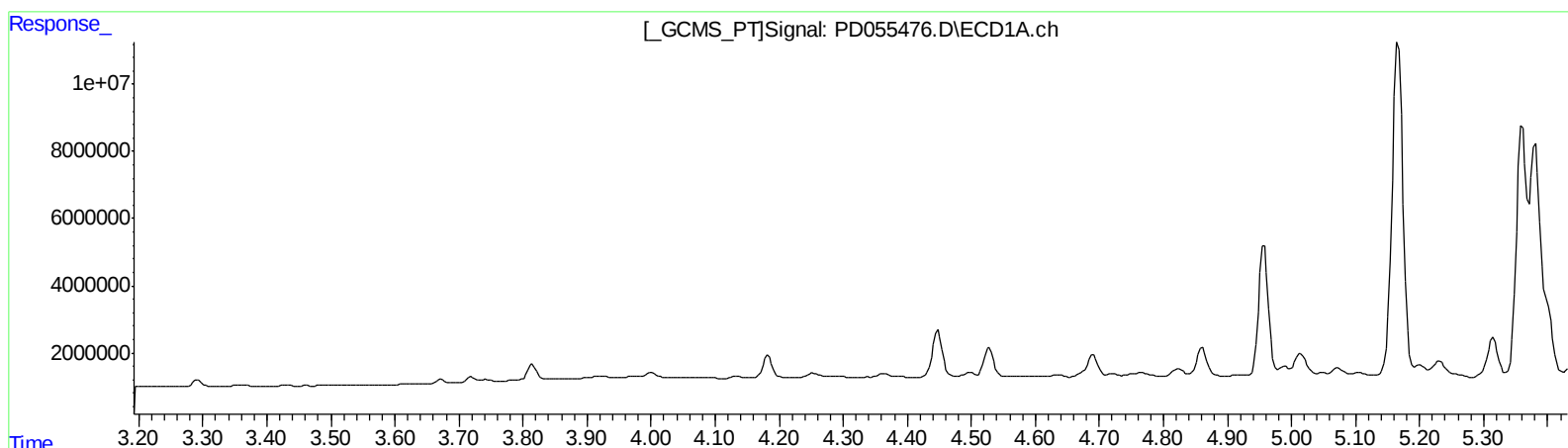
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:59:28 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



QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

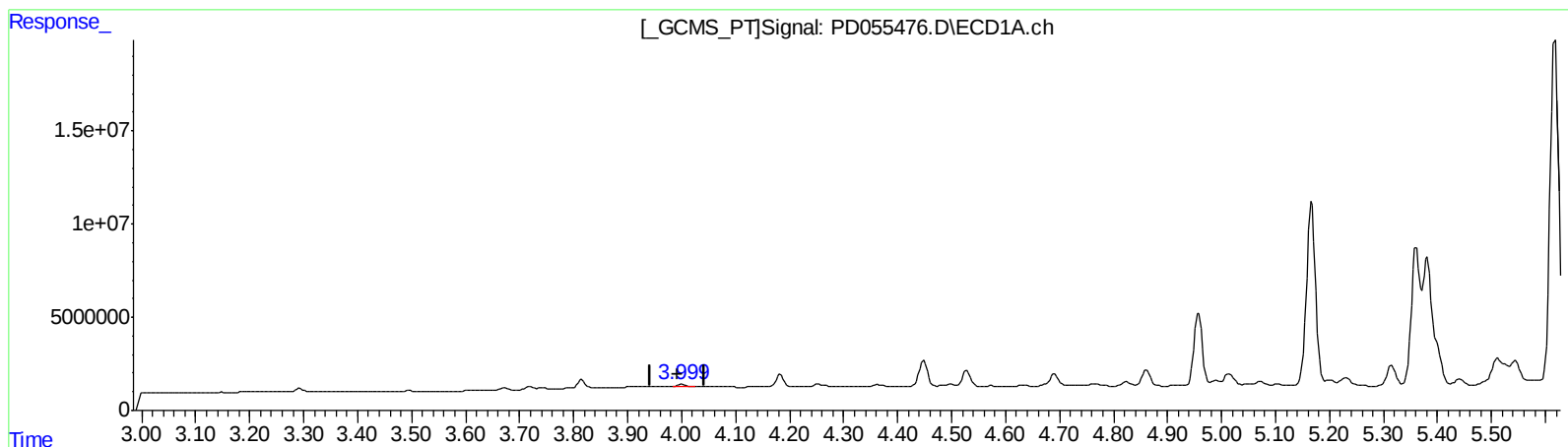
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:59:28 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



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

3.999min 1.250 ng/ml m

response 1481397

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

4.609min 1.046 ng/ml m

response 1929665

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

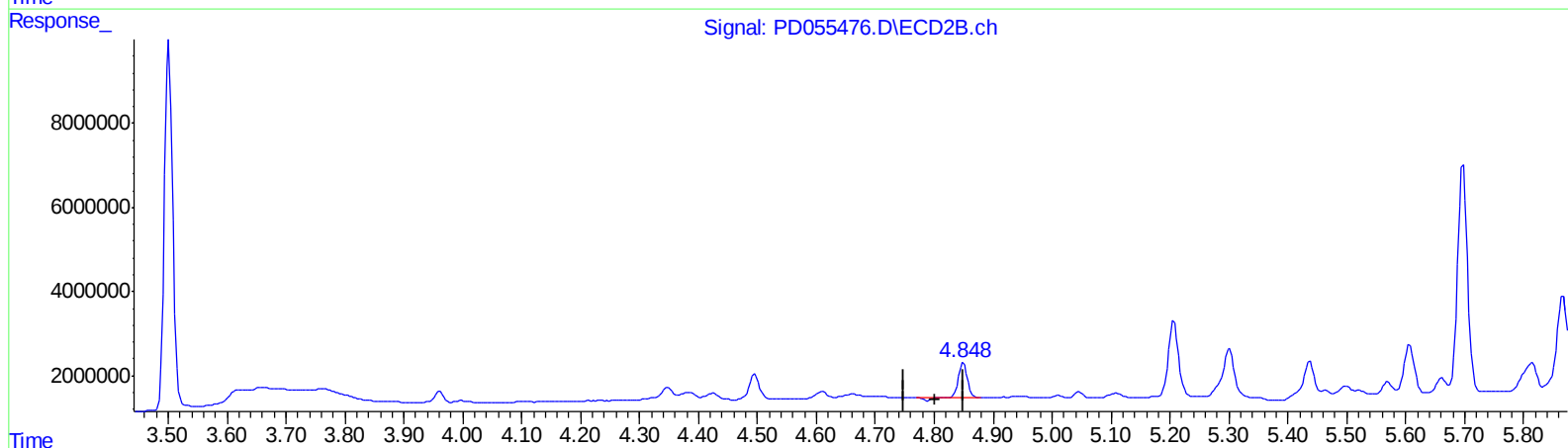
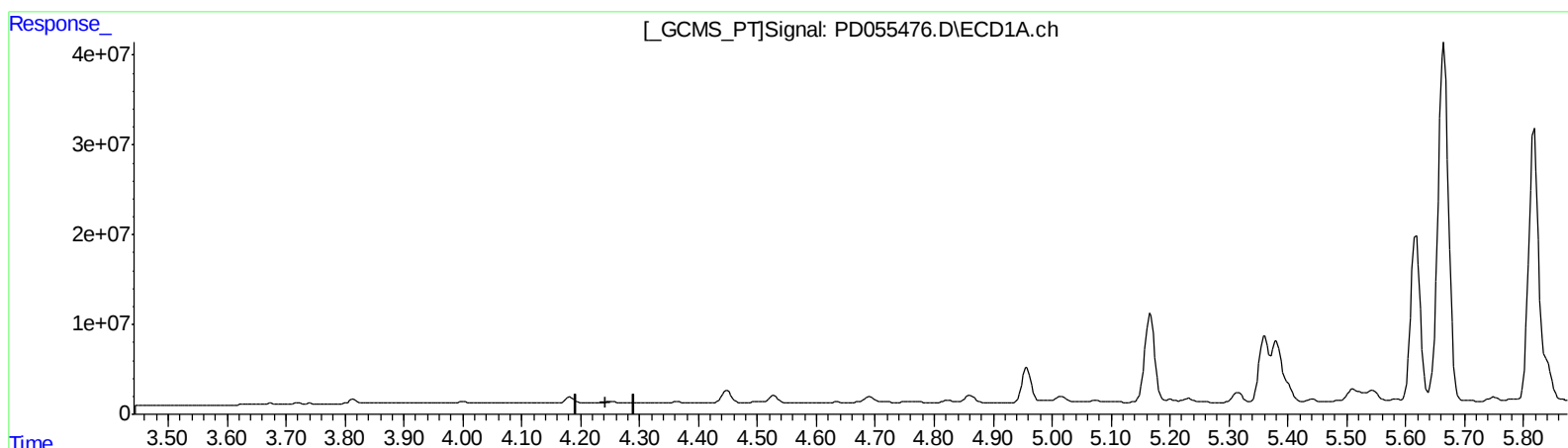
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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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



QEdit

(6) beta-BHC (B)
0.000min 0.000 ng/ml
response 0

(6) beta-BHC #2 (B)
4.849min 9.467 ng/ml
response 8370995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

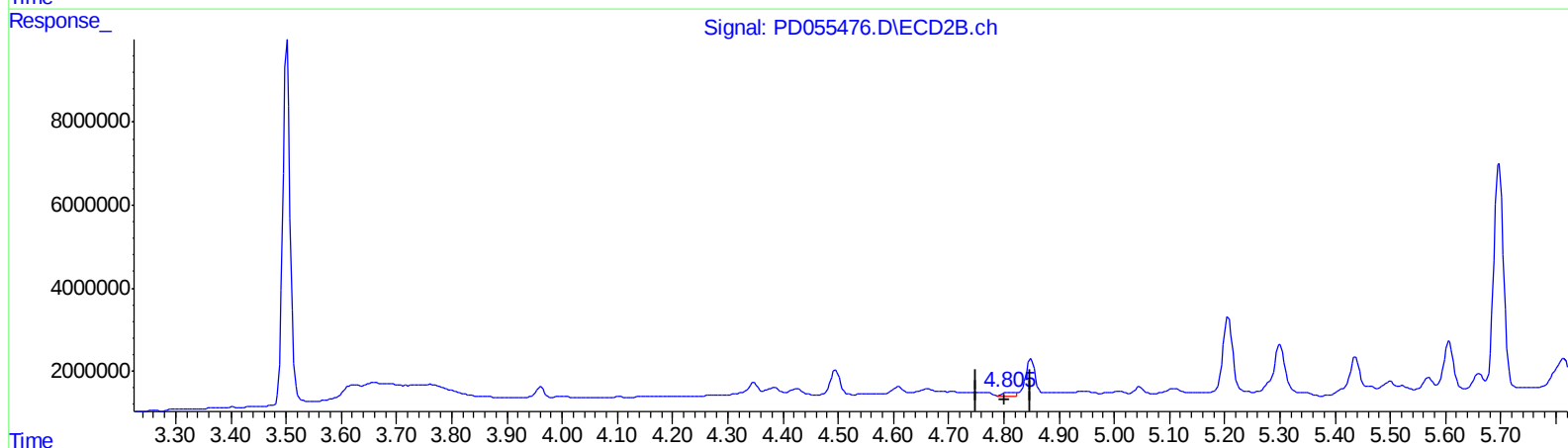
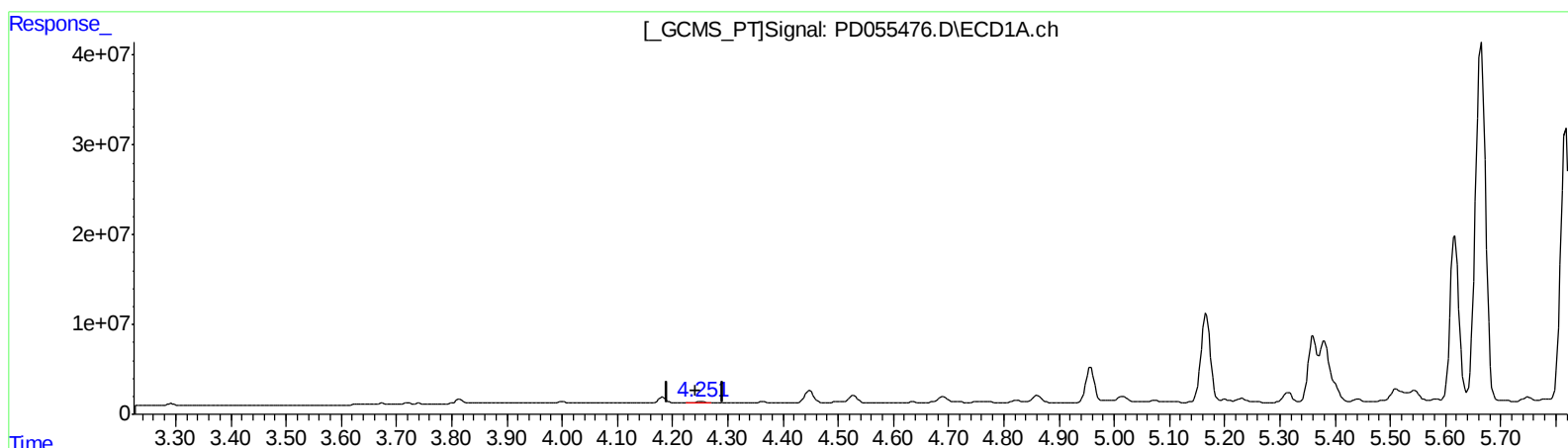
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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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



QEdit

(6) beta-BHC (B)

4.251min 3.182 ng/ml m

response 1691497

(6) beta-BHC #2 (B)

4.805min 1.460 ng/ml m

response 1290738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

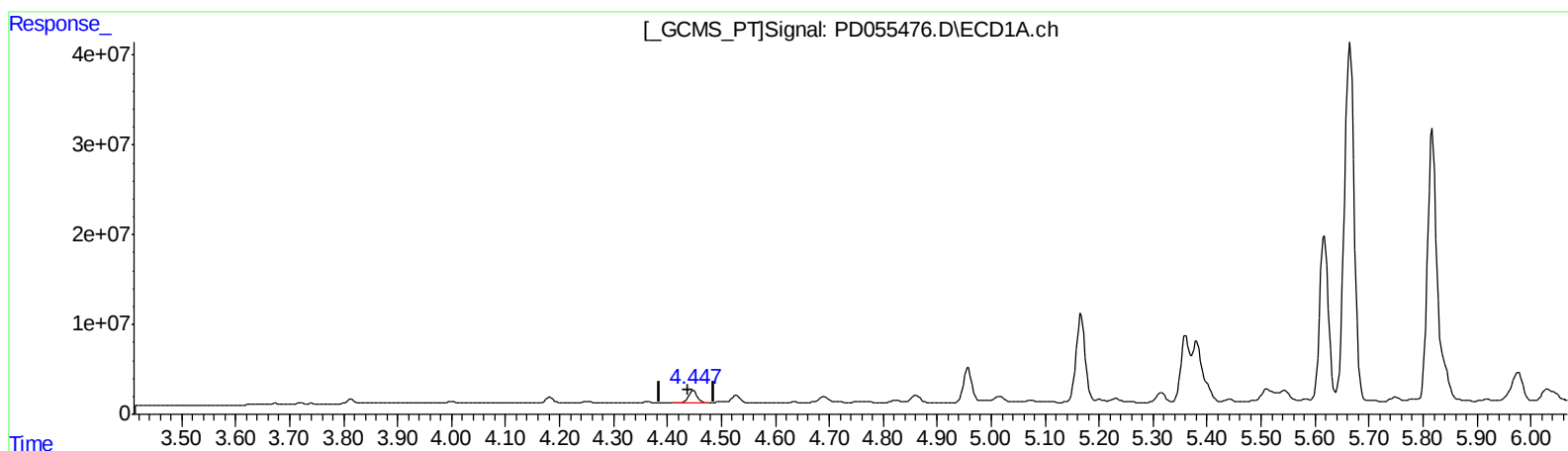
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:59:28 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



(7) delta-BHC (B)

4.448min 12.004 ng/ml

response 14703878

(7) delta-BHC #2 (B)

5.046min 0.836 ng/ml

response 1586747

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

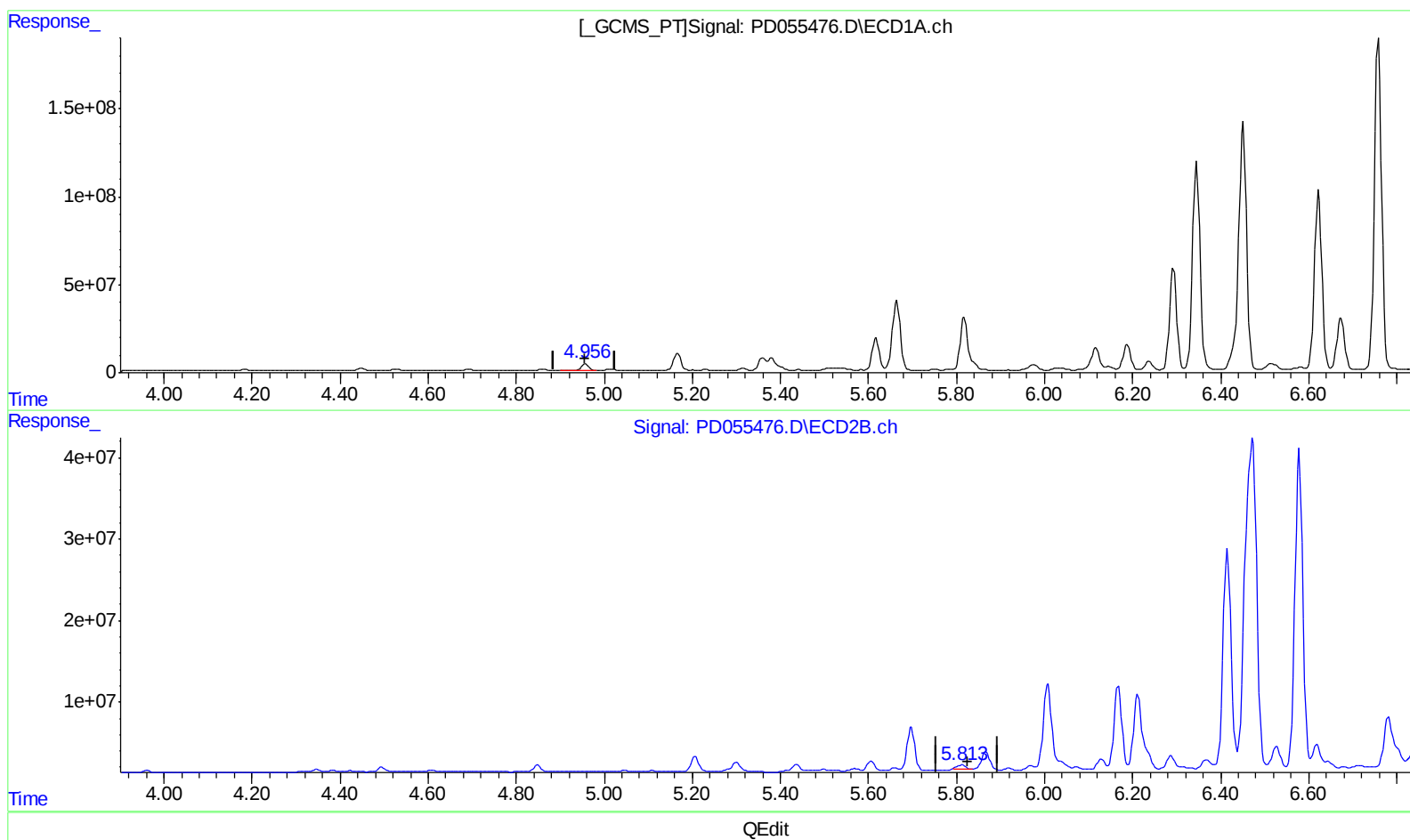
Instrument :
ECD_D
ClientSampleID :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:59:28 2019
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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



(8) Heptachlor epoxide (B)

4.957min 38.069 ng/ml

response 38404709

(8) Heptachlor epoxide #2 (B)

5.814min 3.946 ng/ml

response 6738187

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

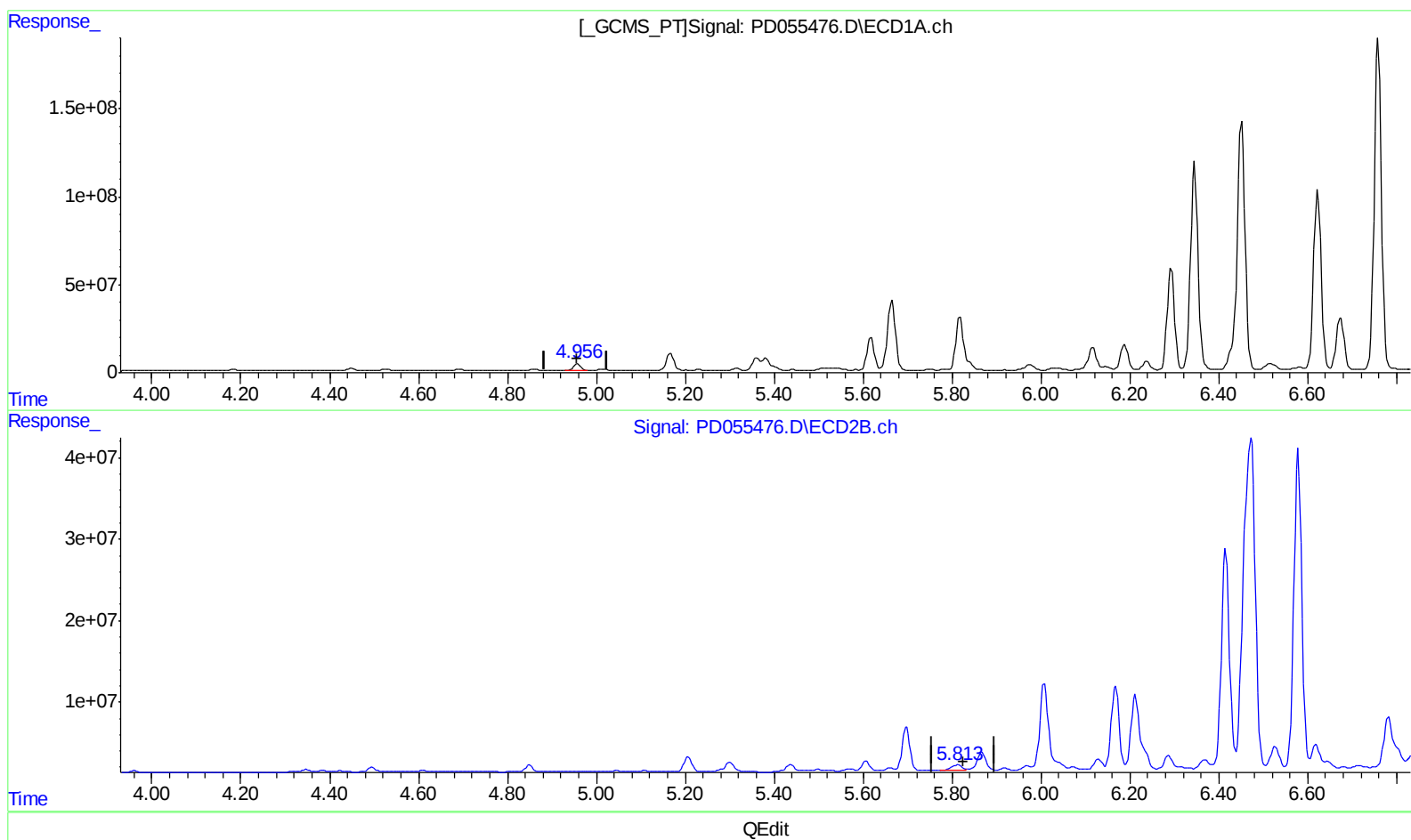
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
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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



(8) Heptachlor epoxide (B)

4.956min 39.436 ng/ml m

response 39784149

(8) Heptachlor epoxide #2 (B)

5.813min 6.769 ng/ml m

response 11557960

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

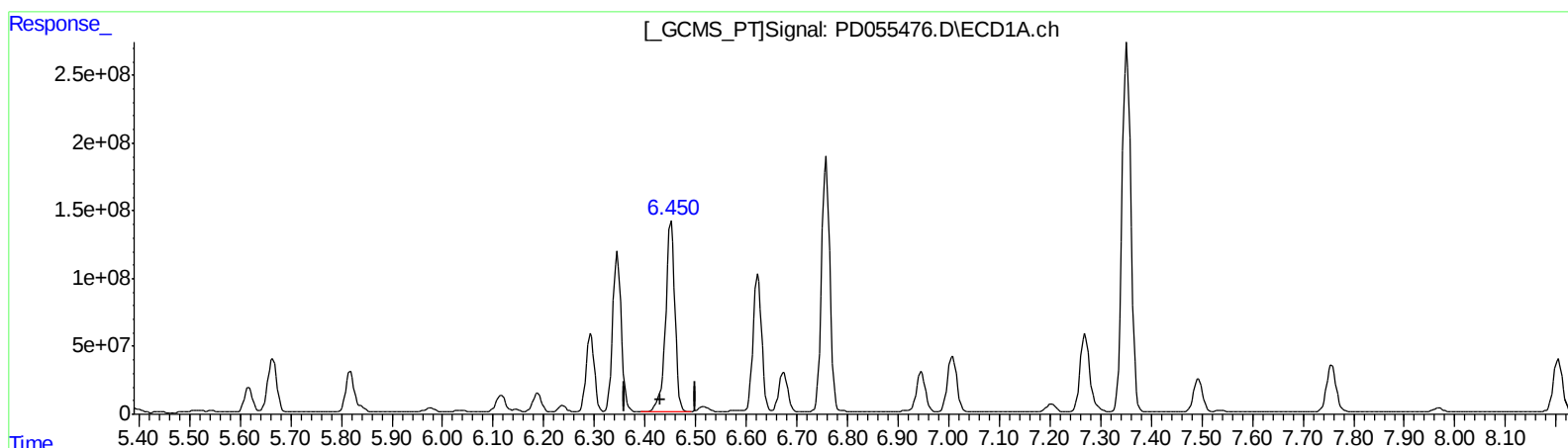
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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



(19) Endosulfan Sulfate (B)

6.452min 2012.374 ng/ml

response 1793836958

(19) Endosulfan Sulfate #2 (B)

7.199min 1138.484 ng/ml

response 1697346433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

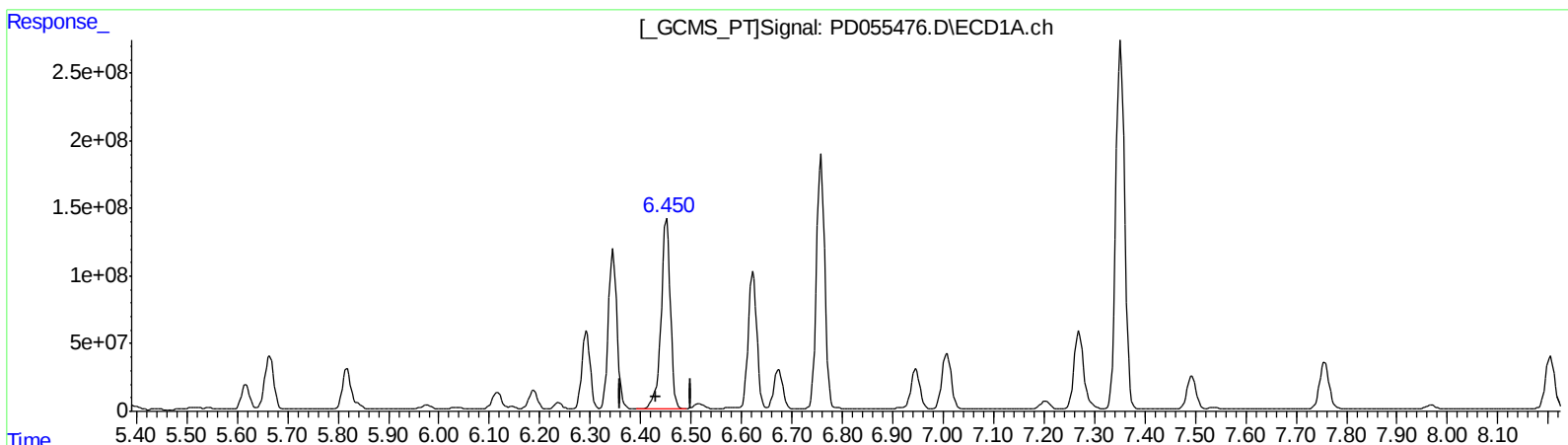
Instrument :
ECD_D
ClientSampleId :
BFB69DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:59:28 2019
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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



(19) Endosulfan Sulfate (B)

6.452min 2012.374 ng/ml

response 1793836958

(19) Endosulfan Sulfate #2 (B)

7.197min 1335.047 ng/ml m

response 1990398666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 15:37
 Operator : SG\AJ
 Sample : K5262-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 BFB69DL

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:09:26 AM

Integration File signal 1: autoint1.e
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 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 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...	3.291	3.961	1727408	2631946	1.937m	1.955
27) SA Decachlor...	7.968	8.997	32930863	43046991	35.964	32.991
Target Compounds						
2) A alpha-BHC	3.718	4.348	1717229	3282131	1.367m	1.687
3) MA gamma-BHC...	3.999	4.609	1481397	1929665	1.250m	1.046m
5) MB Aldrin	4.528	5.438	8209354	9222728	7.718	5.304 #
6) B beta-BHC	4.251	4.805	1691497	1290738	3.182m	1.460m#
7) B delta-BHC	4.448	5.009	14703878	675414	12.004	0.356m#
8) B Heptachlo...	4.956	5.813	39784149	11557960	39.436m	6.769m#
19) B Endosulfa...	6.452	7.197	1793.8E6	1990.4E6	2012.374	1335.047m#

AJ
 10124119

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