

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

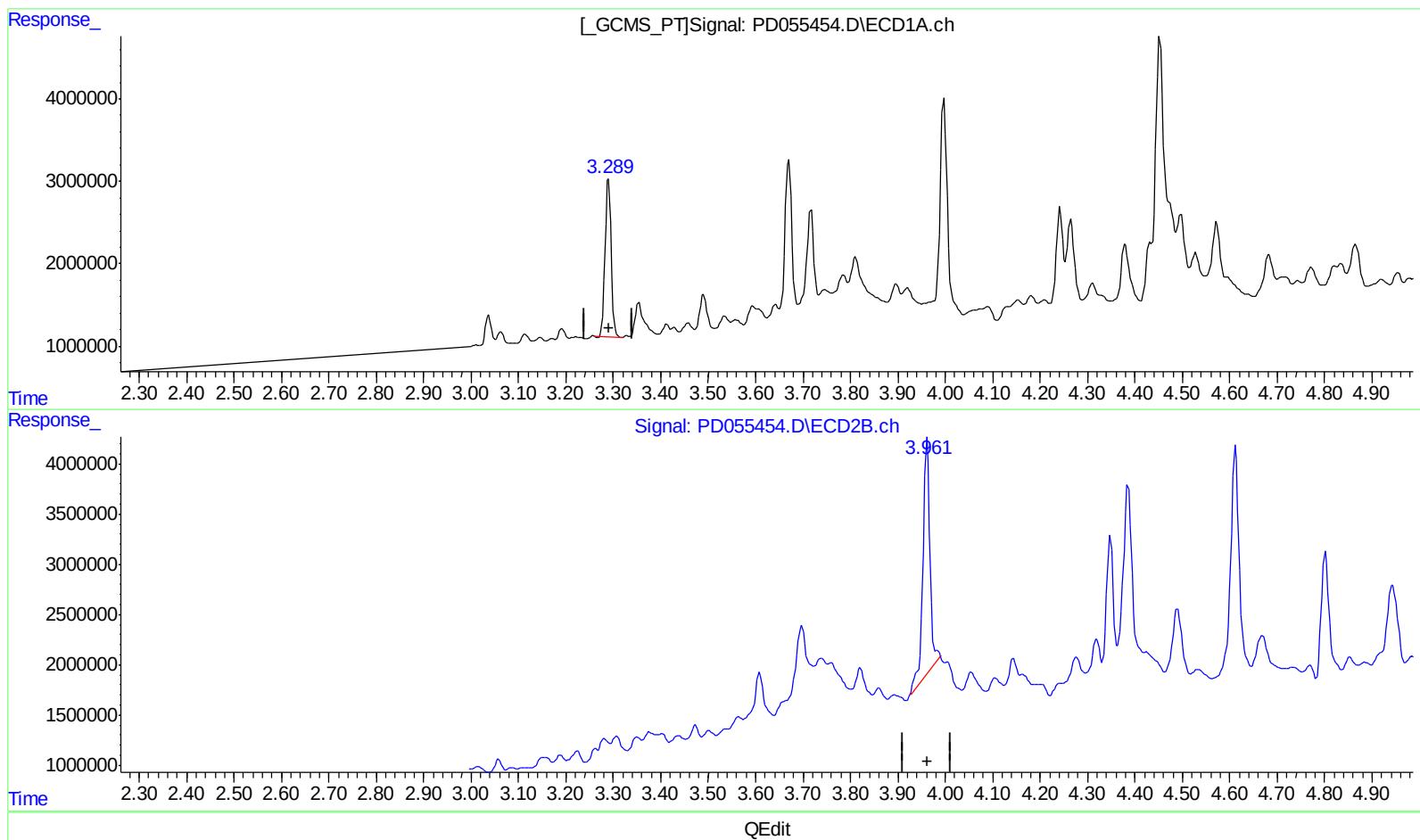
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 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



(1) Tetrachloro-m-xylene (SA)

3.290min 19.571 ng/ml

response 17449171

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

3.962min 17.955 ng/ml

response 24173712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

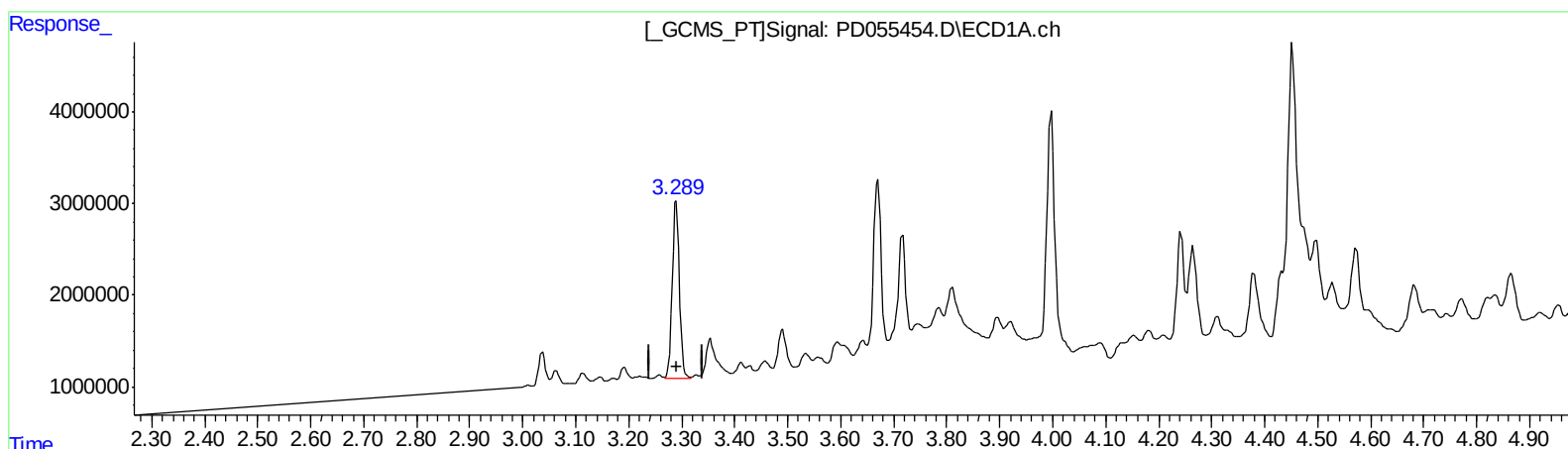
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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
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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



(1) Tetrachloro-m-xylene (SA)

3.289min 20.146 ng/ml m

response 17961384

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

3.961min 15.874 ng/ml m

response 21372233

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

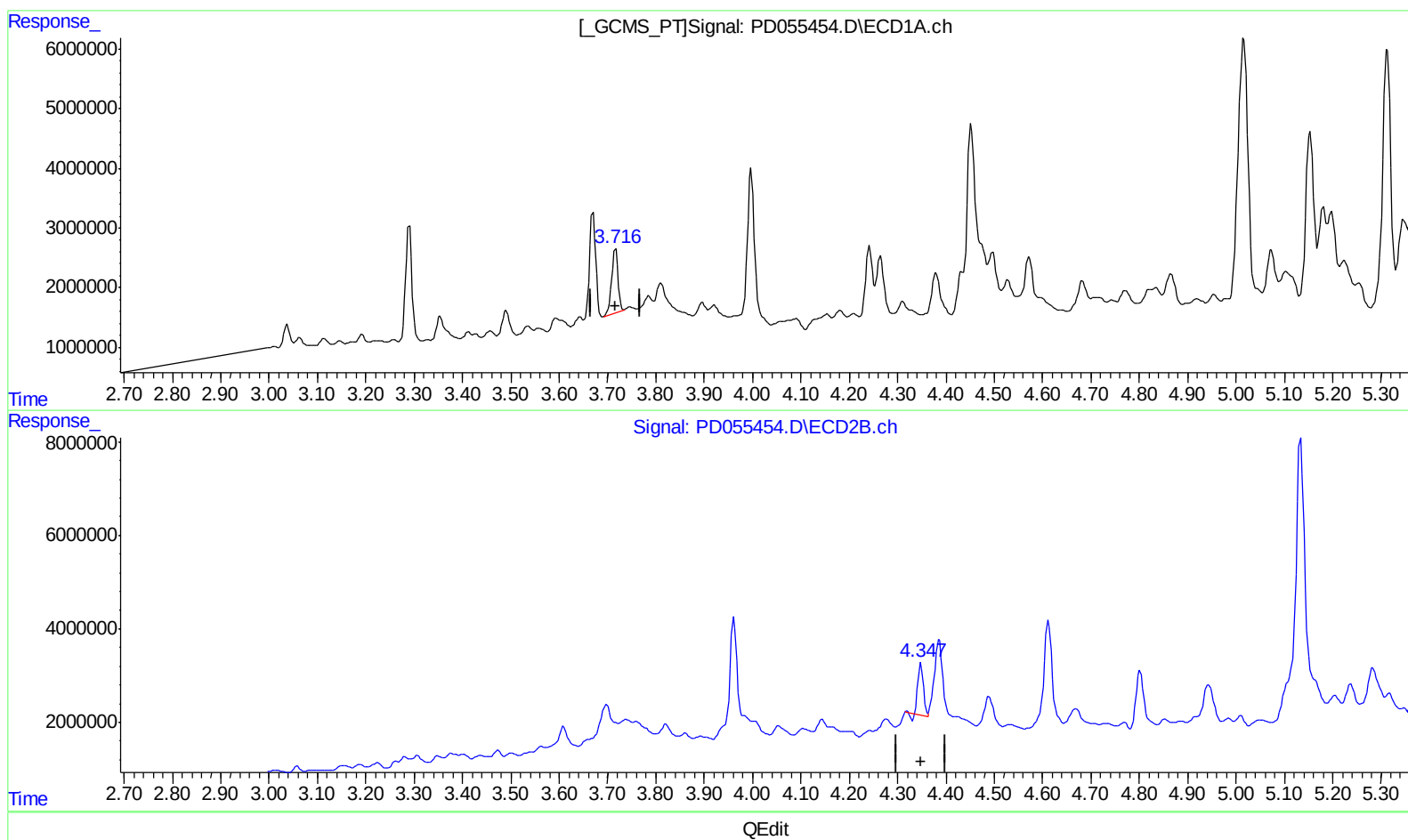
Instrument :
ECD_D
ClientSampled :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 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 7.958 ng/ml
response 9994157

(2) alpha-BHC #2 (A)
4.348min 4.550 ng/ml
response 8851525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

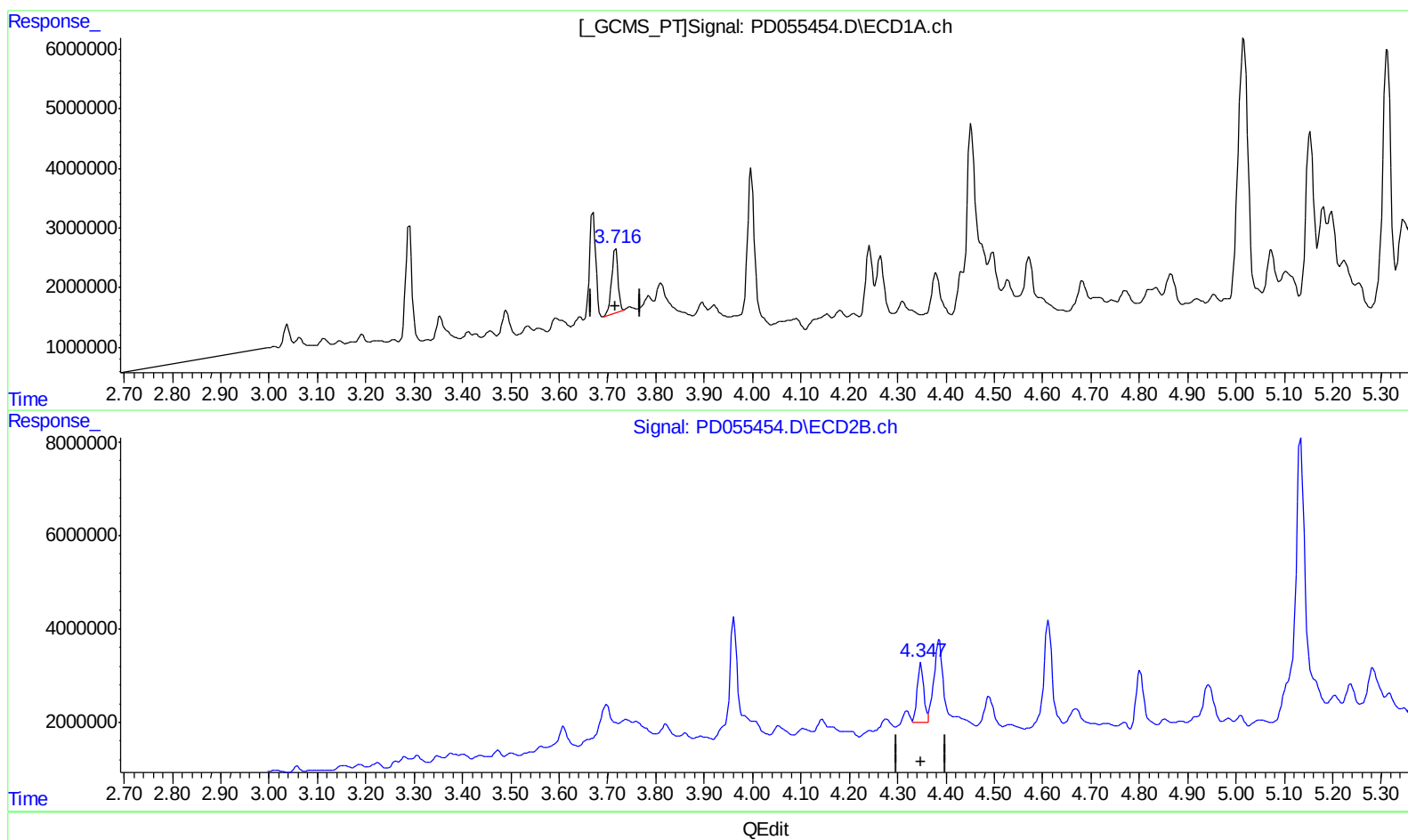
Instrument :
ECD_D
ClientSampled :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 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 7.958 ng/ml
response 9994157

(2) alpha-BHC #2 (A)
4.347min 6.082 ng/ml m
response 11832963

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

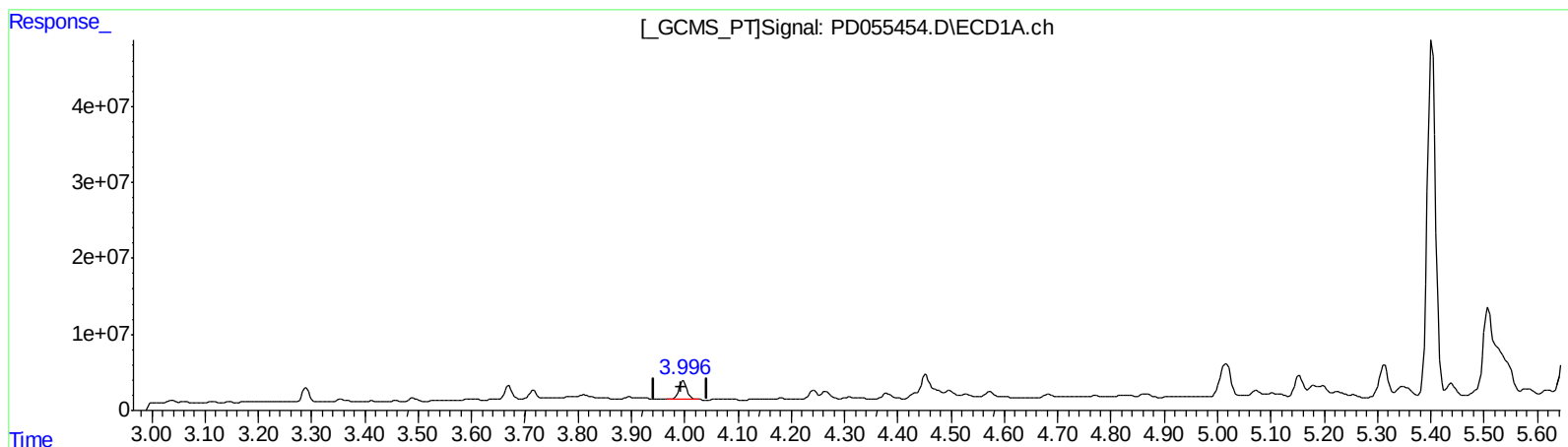
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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\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)

3.998min 20.969 ng/ml

response 24848715

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

4.612min 8.218 ng/ml

response 15152834

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

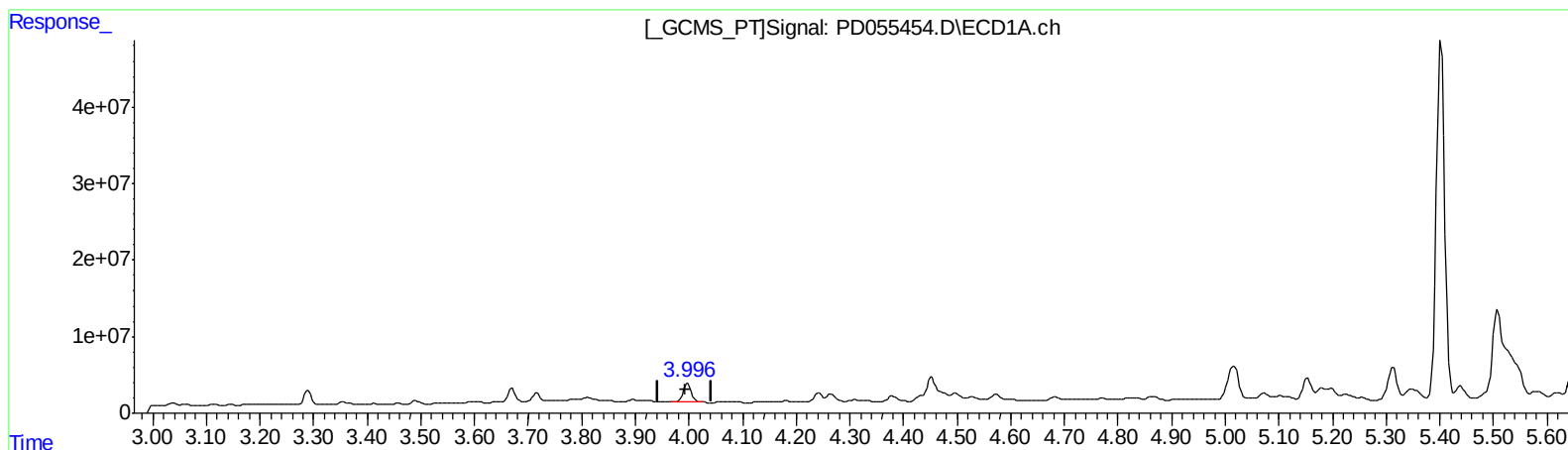
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
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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



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

3.998min 20.969 ng/ml

response 24848715

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

4.611min 14.827 ng/ml m

response 27340635

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

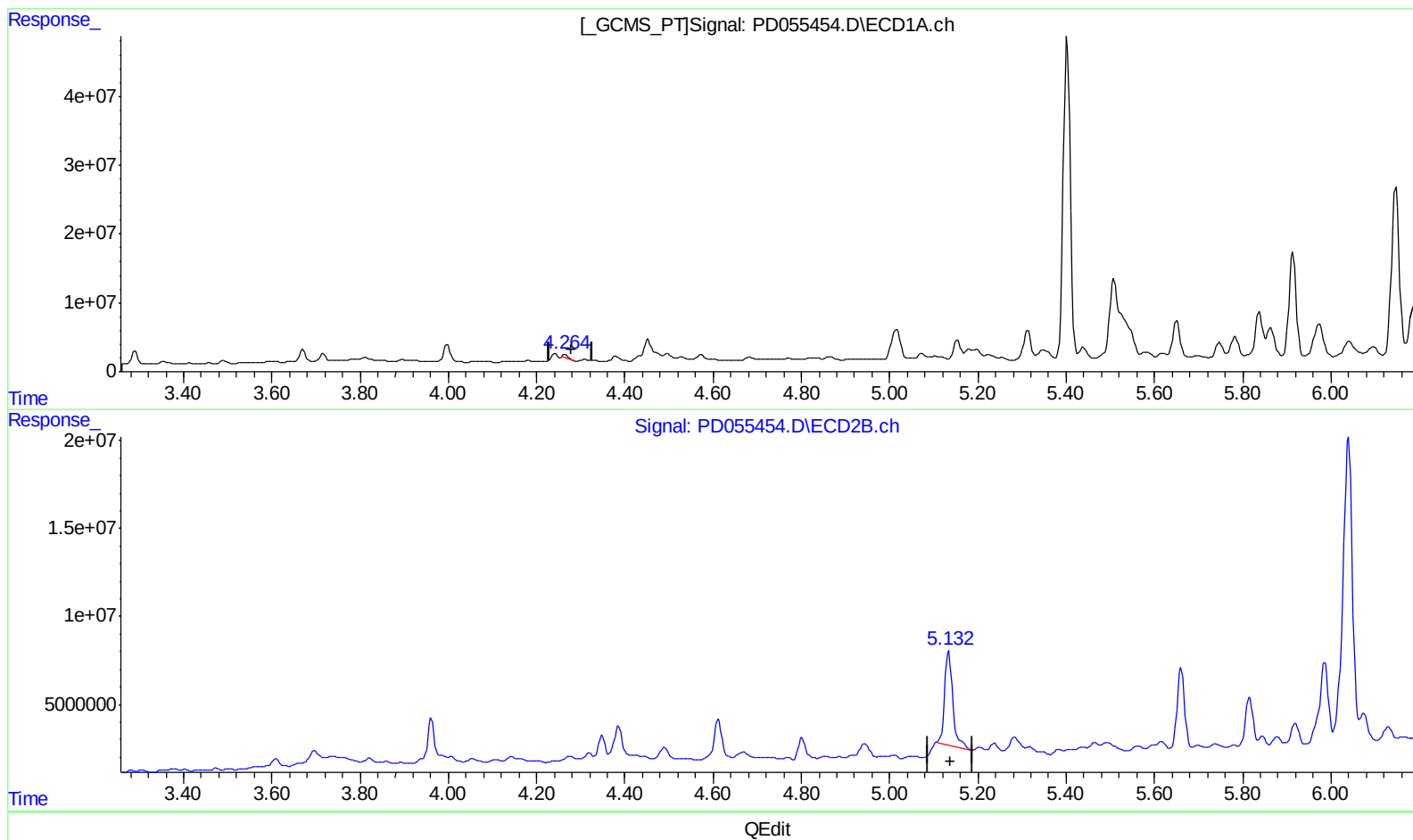
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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



(4) Heptachlor (MA)

4.265min 3.365 ng/ml

response 3061660

(4) Heptachlor #2 (MA)

5.134min 36.578 ng/ml

response 68212113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

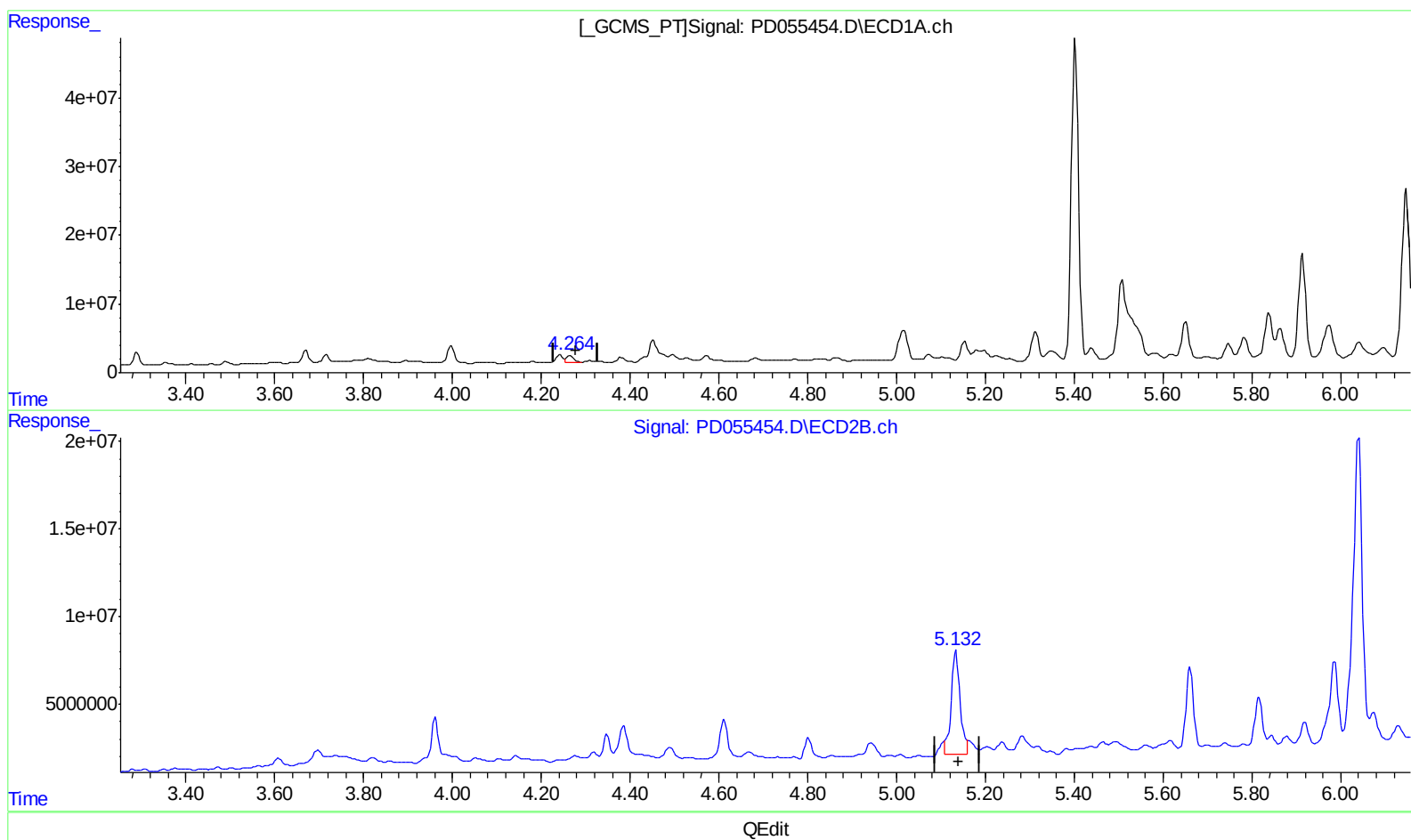
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 23:13:06 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



(4) Heptachlor (MA)
4.264min 11.625 ng/ml m
response 10578633

(4) Heptachlor #2 (MA)
5.132min 44.008 ng/ml m
response 82066746

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

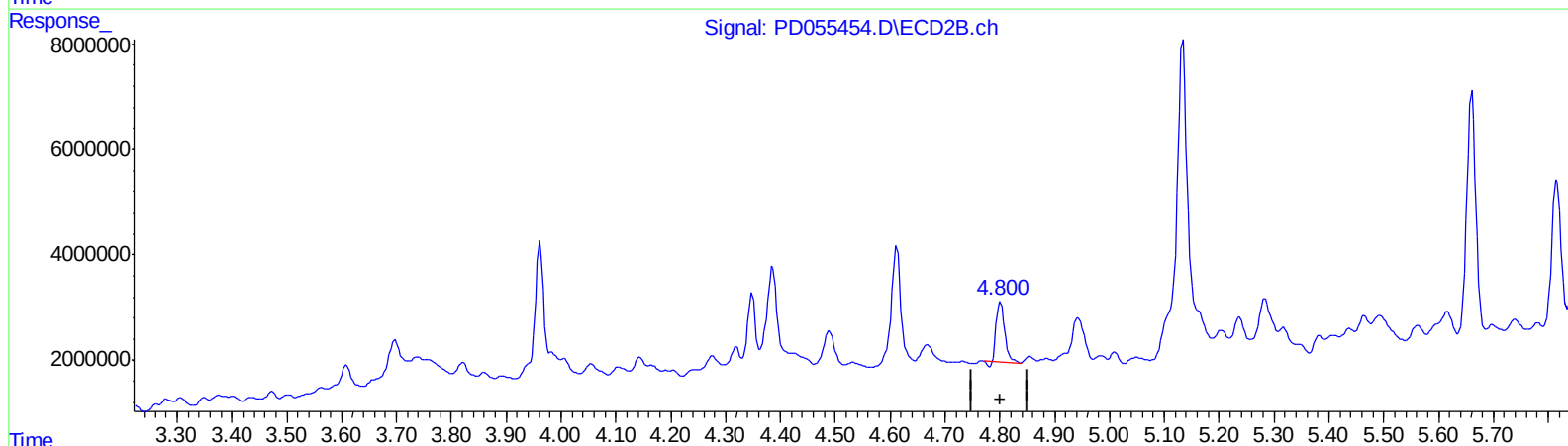
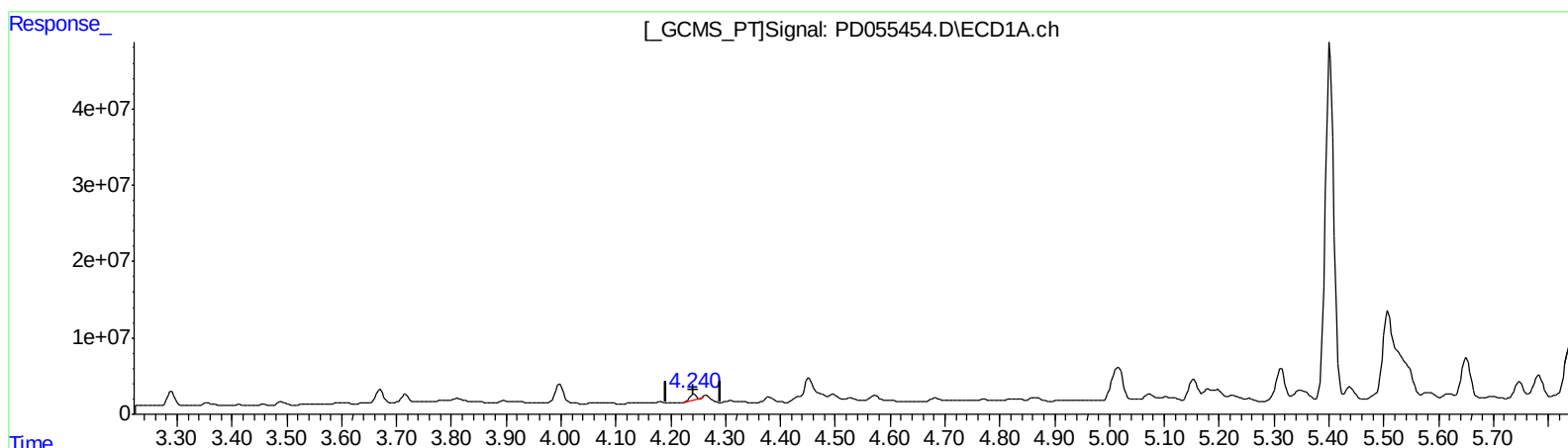
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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)

4.242min 11.288 ng/ml

response 6000627

(6) beta-BHC #2 (B)

4.802min 13.114 ng/ml

response 11595858

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

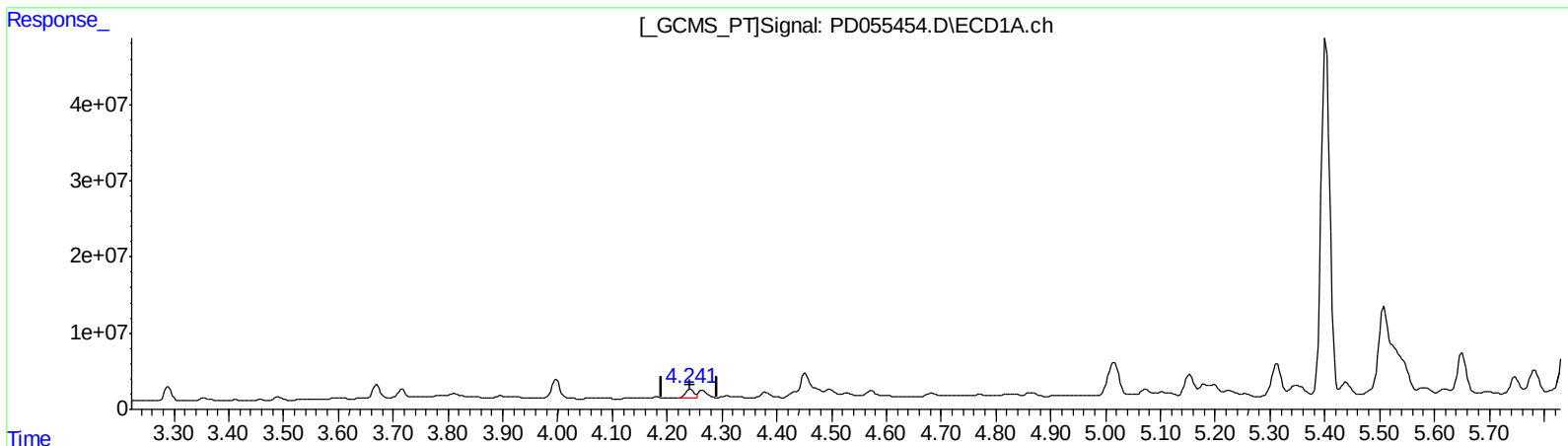
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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



(6) beta-BHC (B)

4.241min 23.794 ng/ml m

response 12648517

(6) beta-BHC #2 (B)

4.800min 16.612 ng/ml m

response 14688481

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

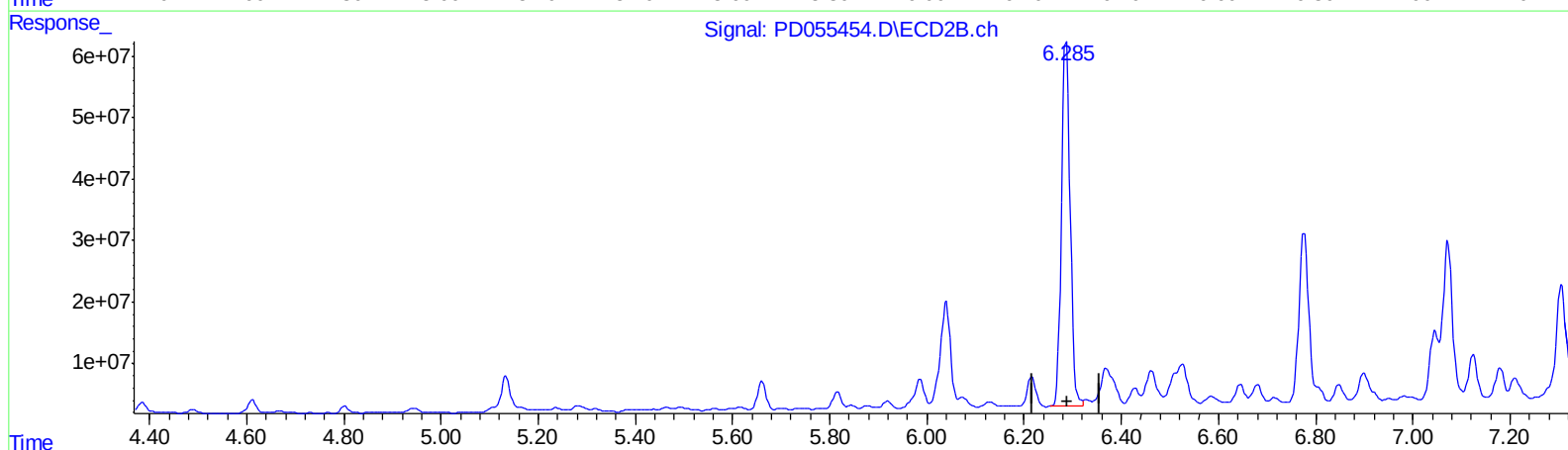
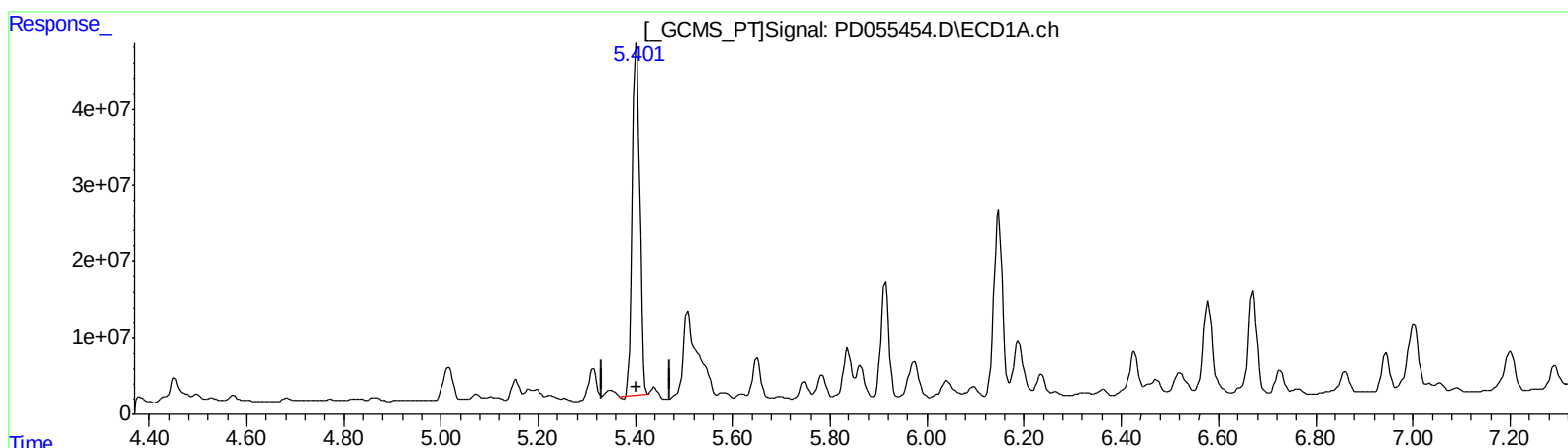
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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QLast Update : Sat Oct 19 00:42:03 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



QEdit

(12) 4,4'-DDE (B)
5.402min 484.203 ng/ml
response 493525894

(12) 4,4'-DDE #2 (B)
6.287min 437.375 ng/ml
response 737471453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

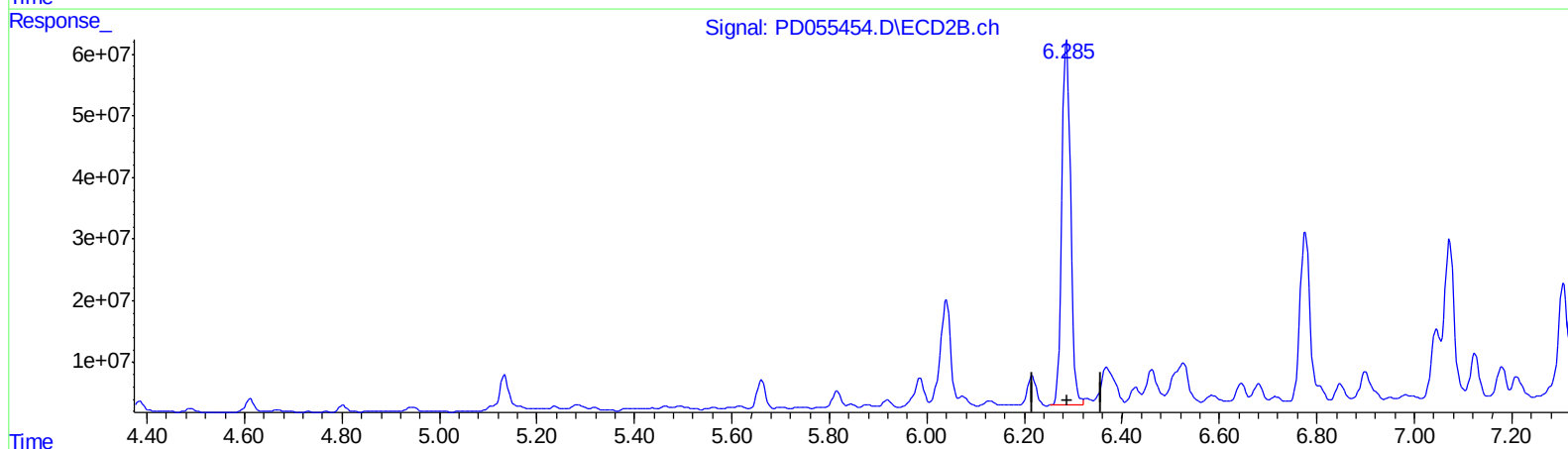
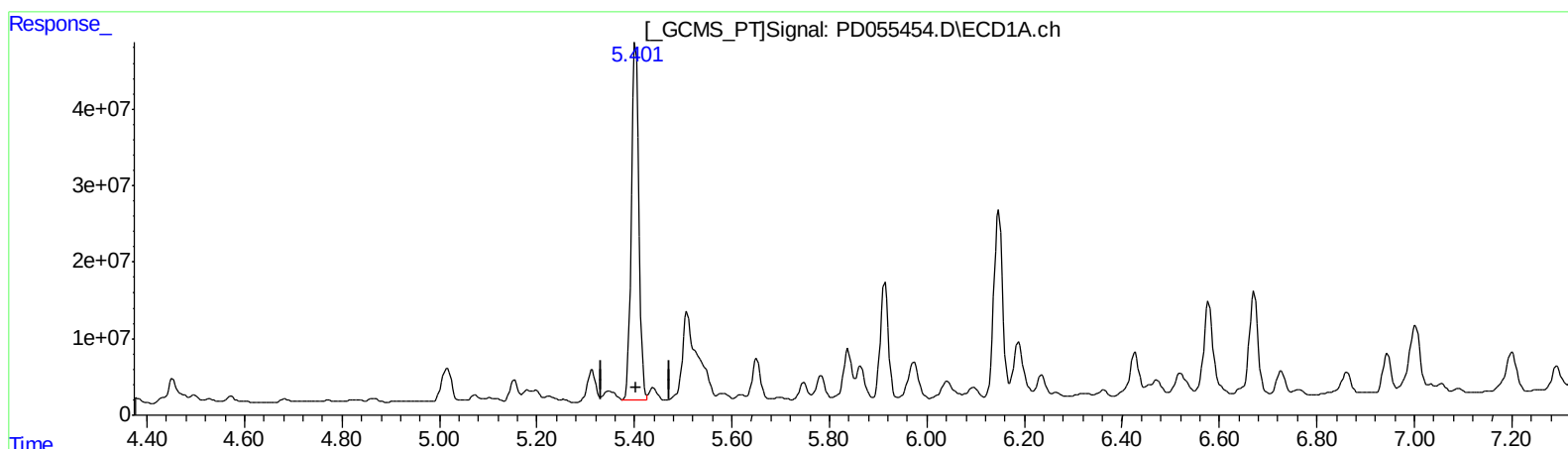
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 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

(12) 4,4'-DDE (B)
5.401min 499.217 ng/ml m
response 508828993

(12) 4,4'-DDE #2 (B)
6.287min 437.375 ng/ml
response 737471453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

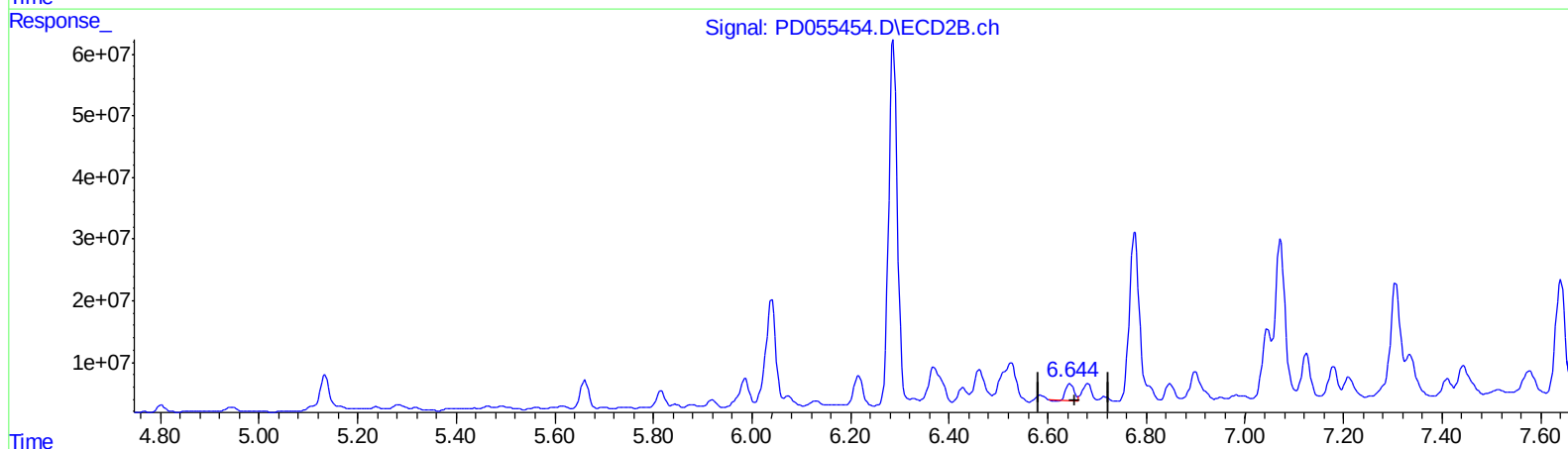
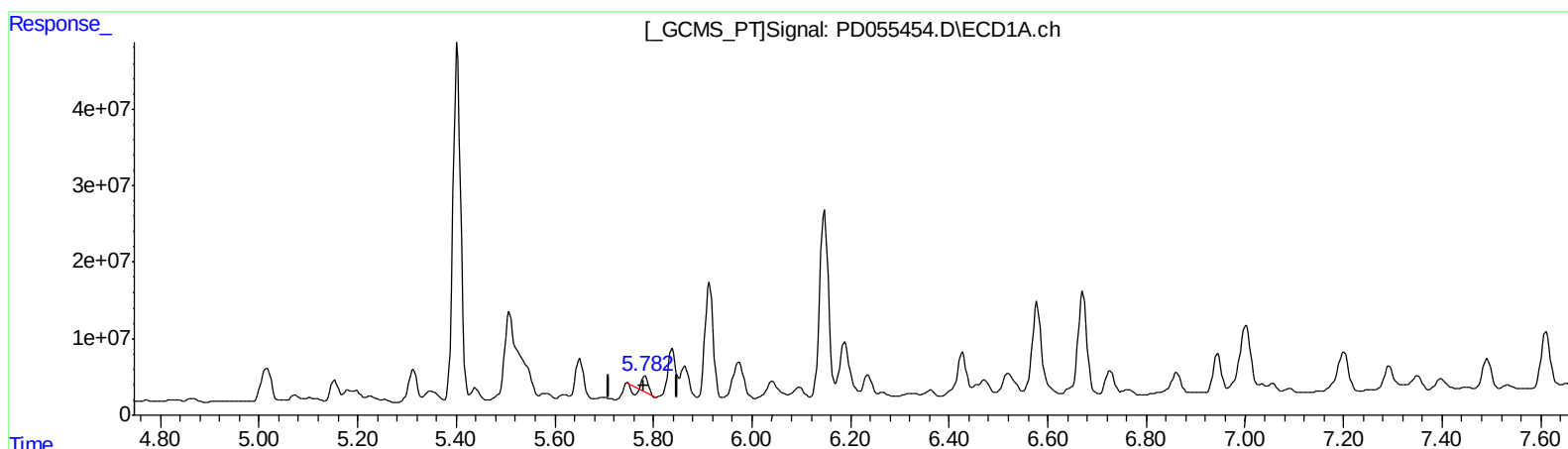
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
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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)

5.783min 14.009 ng/ml

response 12547986

(14) Endrin #2 (MA)

6.646min 21.877 ng/ml

response 30558082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
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Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

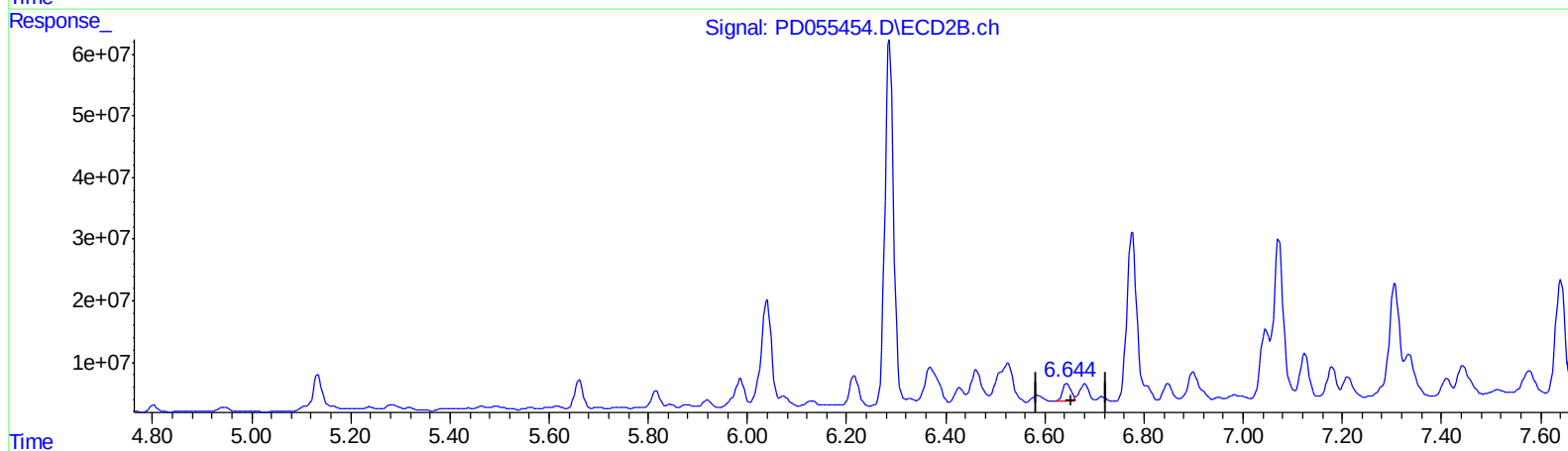
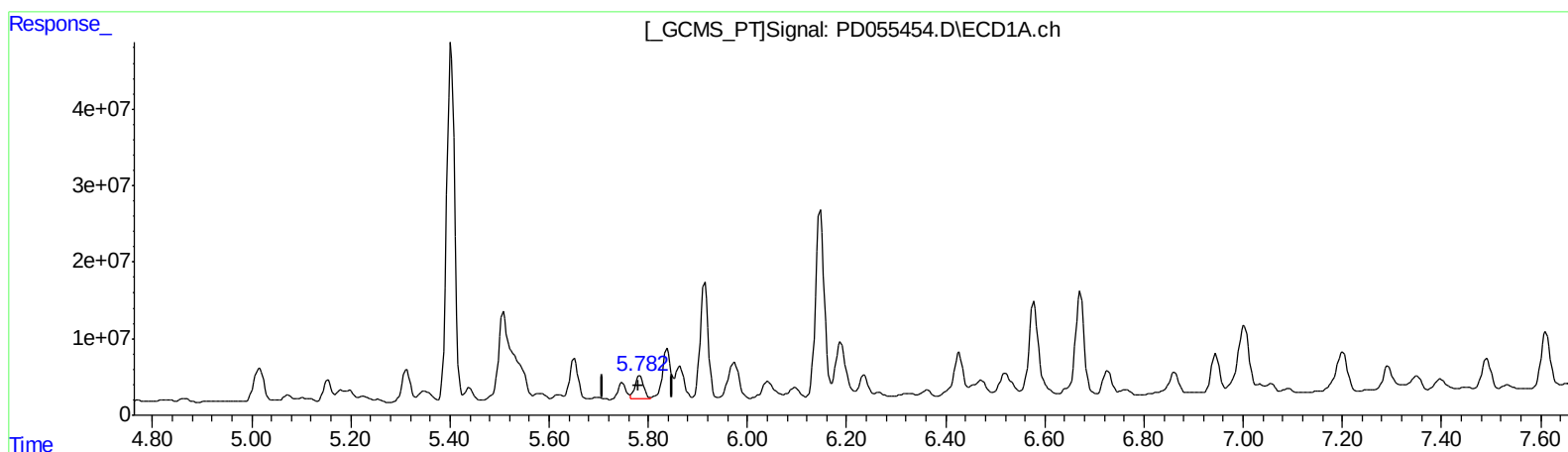
Instrument :
ECD_D
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BFB78RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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)

5.782min 40.041 ng/ml m

response 35864822

(14) Endrin #2 (MA)

6.644min 25.889 ng/ml m

response 36161311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

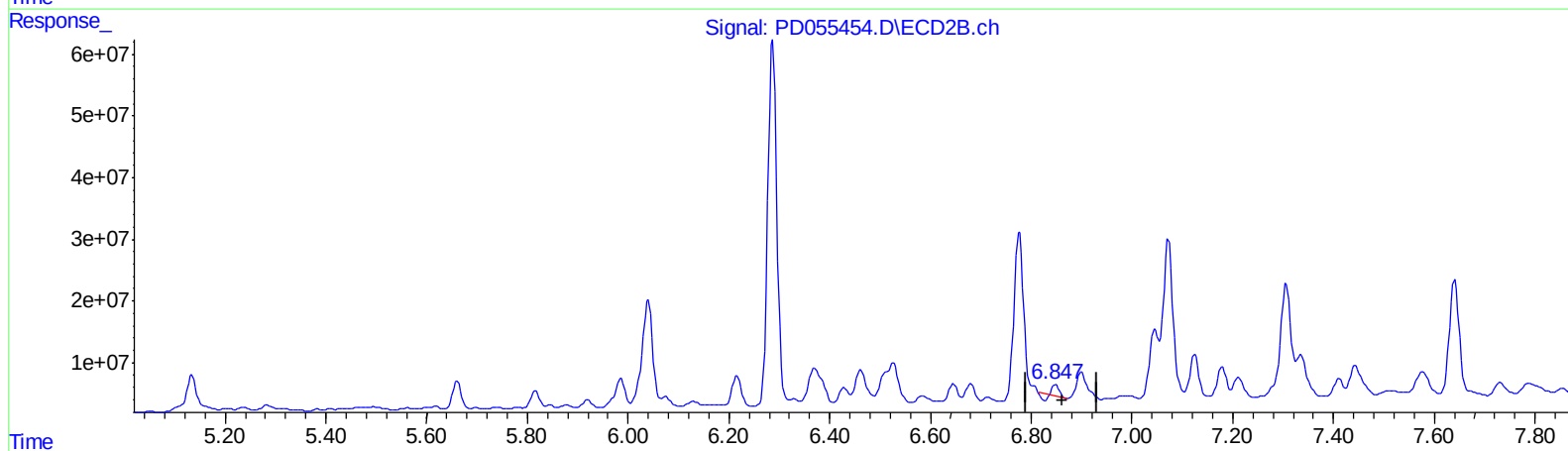
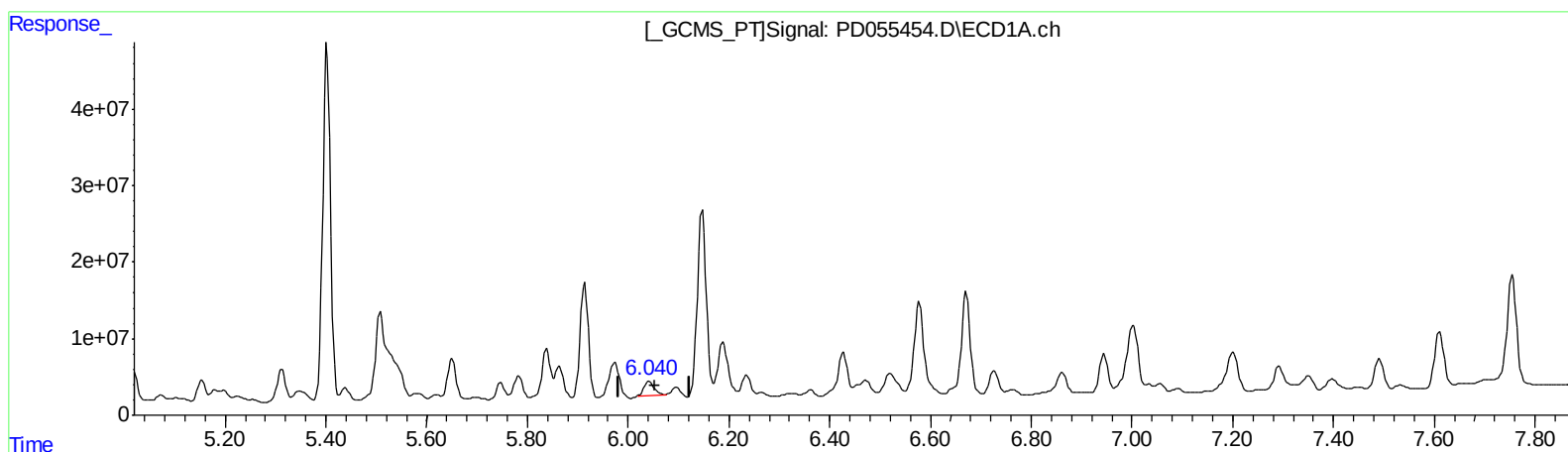
Instrument :
ECD_D
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BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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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

(15) Endosulfan II (B)

6.042min 26.262 ng/ml

response 25140745

(15) Endosulfan II #2 (B)

6.848min 6.456 ng/ml

response 10037552

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

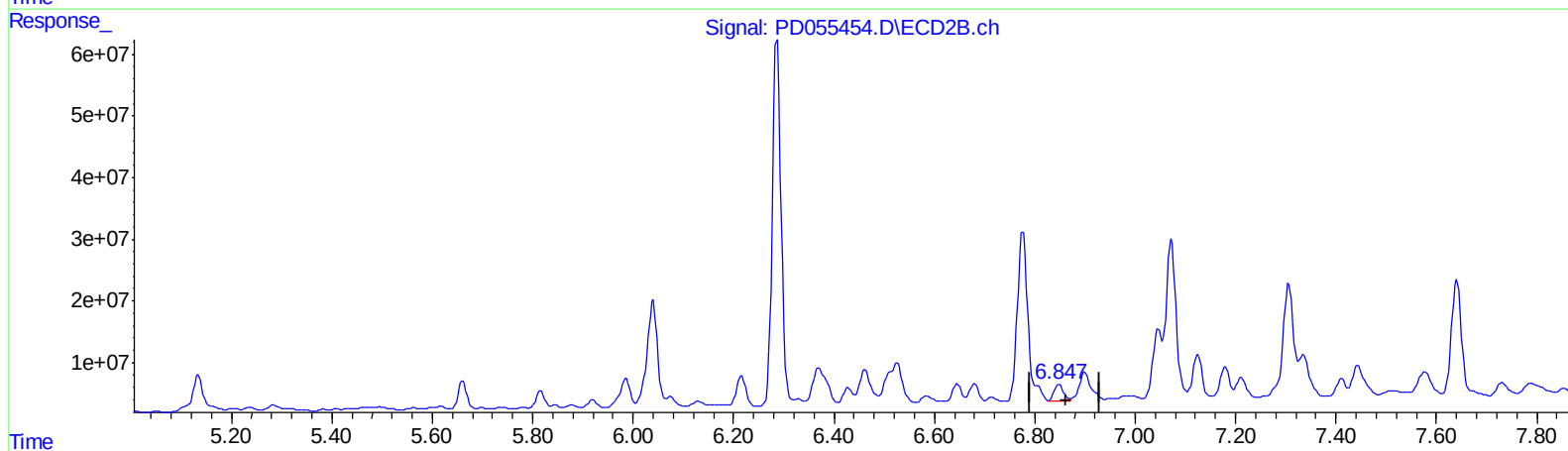
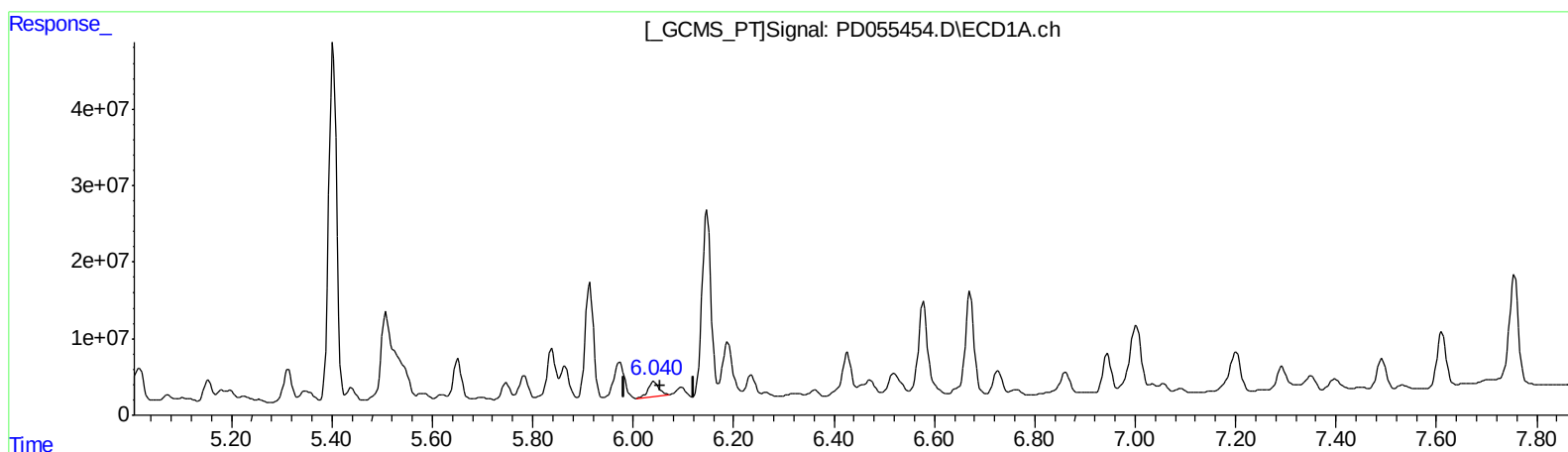
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:06 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

(15) Endosulfan II (B)
6.040min 31.928 ng/ml m
response 30565313

(15) Endosulfan II #2 (B)
6.847min 21.292 ng/ml m
response 33102879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

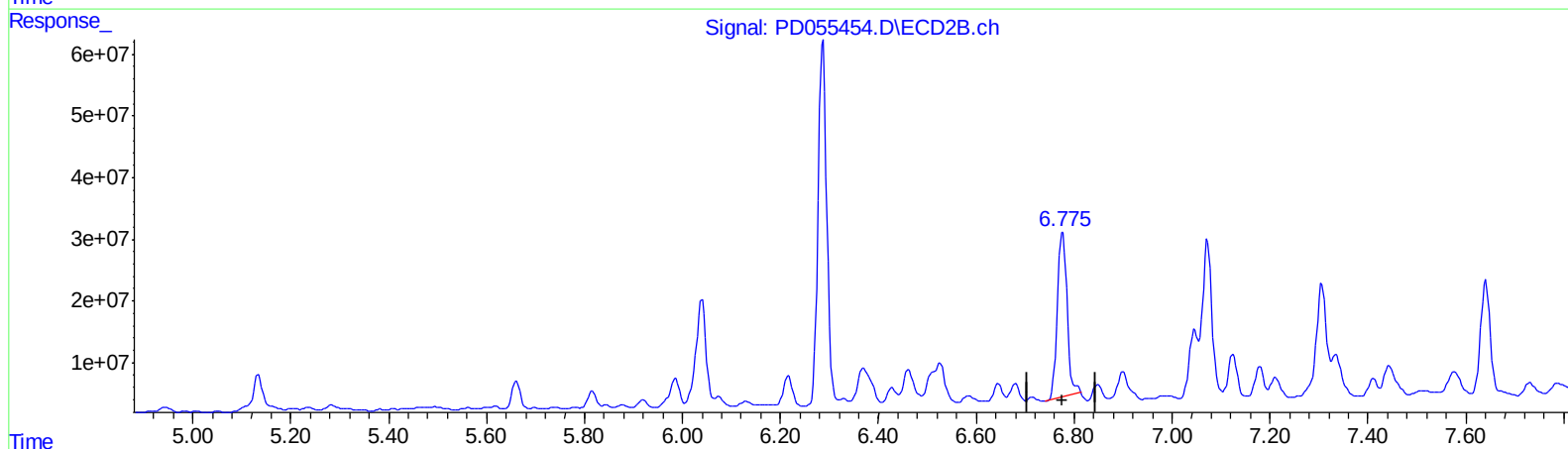
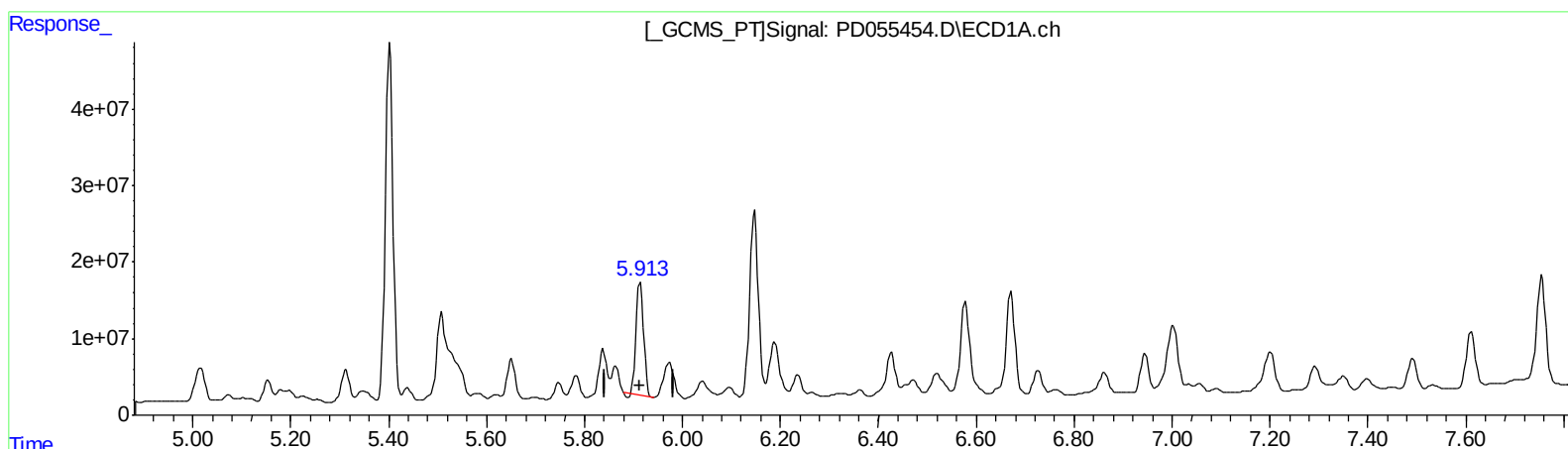
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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

(16) 4,4'-DDD (A)
5.914min 196.334 ng/ml
response 159122819

(16) 4,4'-DDD #2 (A)
6.777min 259.952 ng/ml
response 371892255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

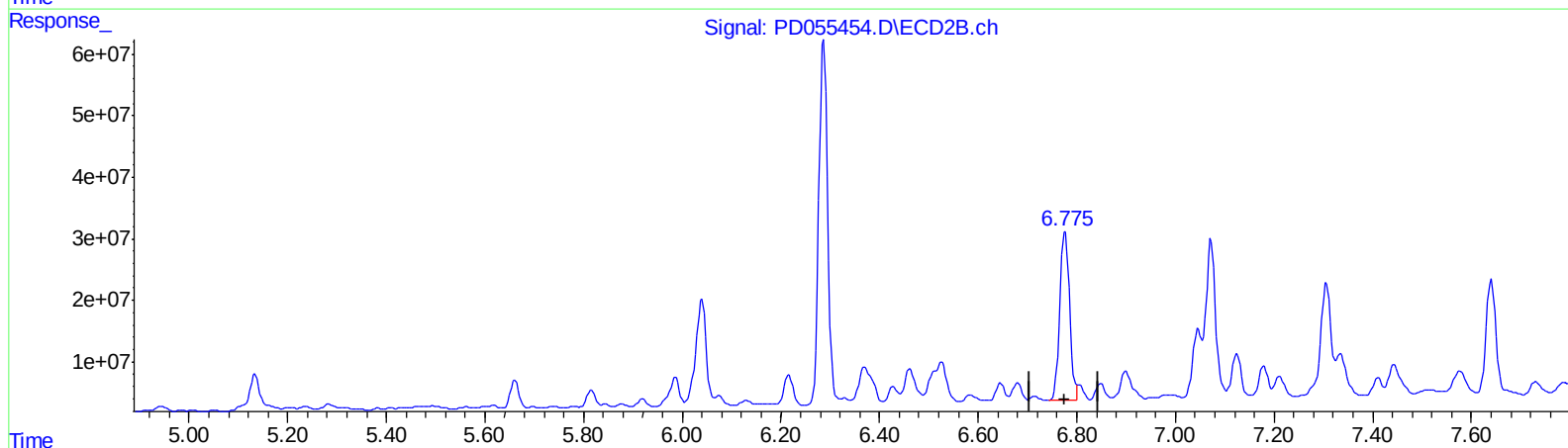
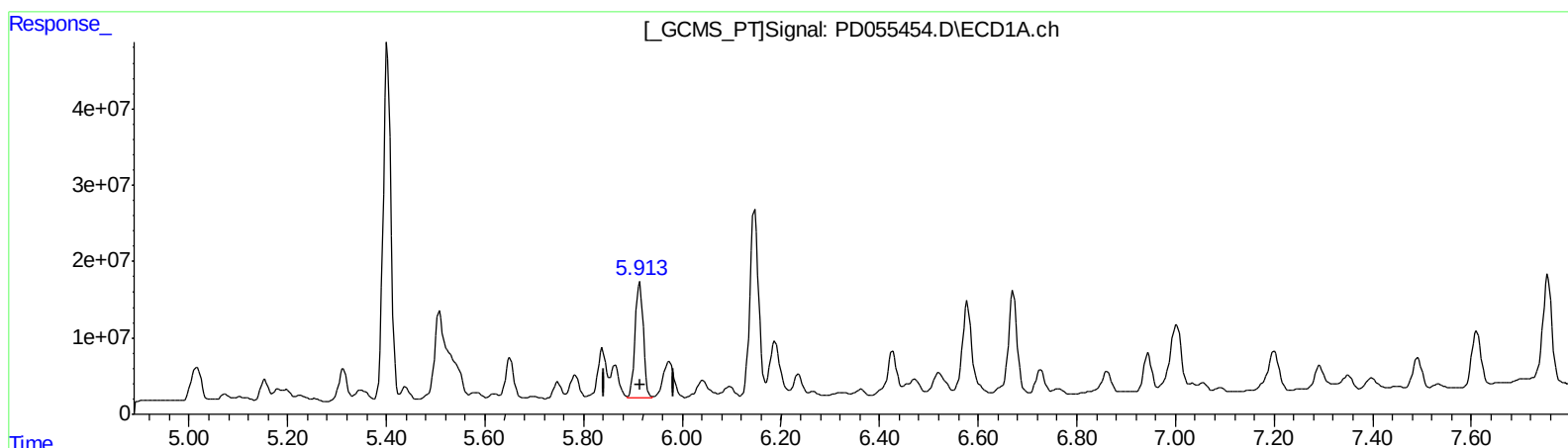
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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

(16) 4,4'-DDD (A)
5.913min 210.919 ng/ml m
response 170943721

(16) 4,4'-DDD #2 (A)
6.775min 266.065 ng/ml m
response 380637071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

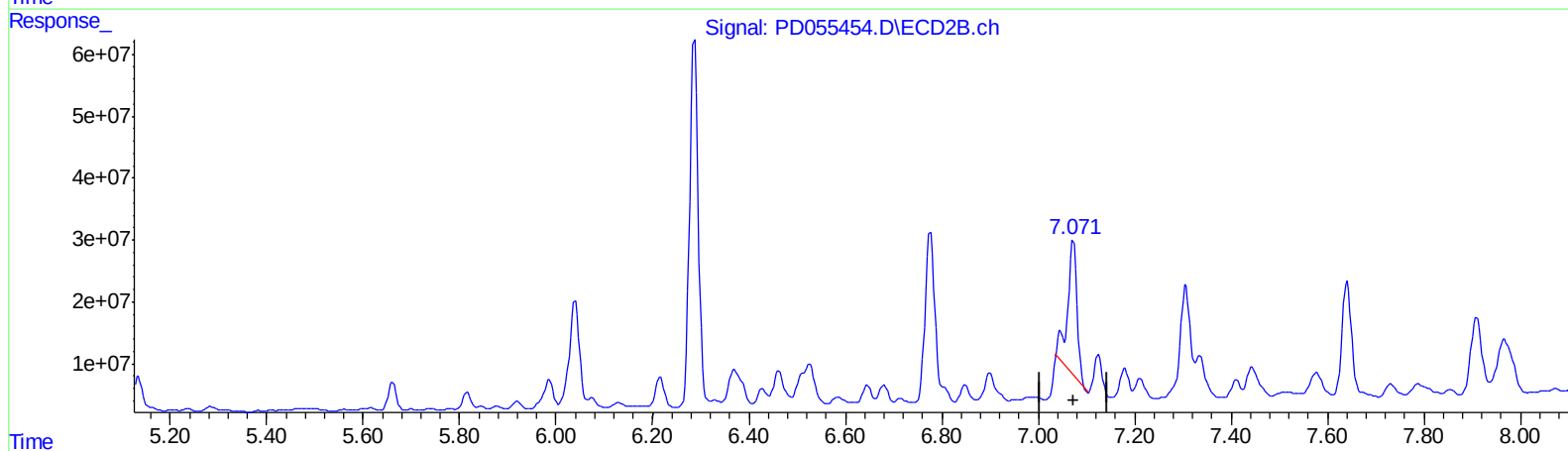
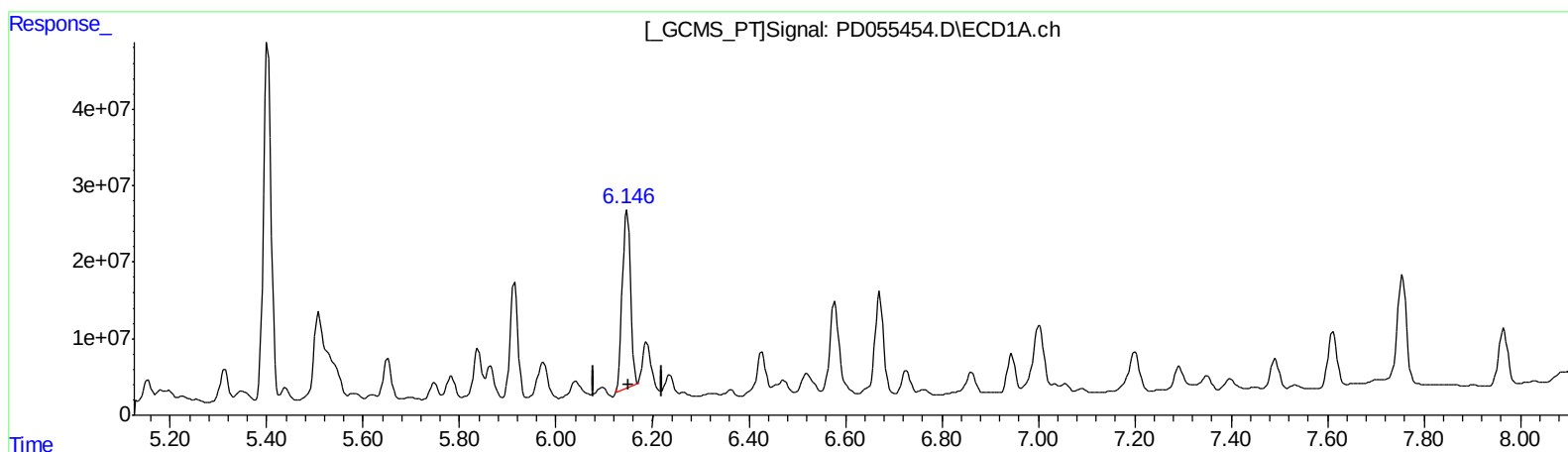
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

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

6.147min 397.449 ng/ml

response 269466935

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

7.073min 207.354 ng/ml

response 281051900

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

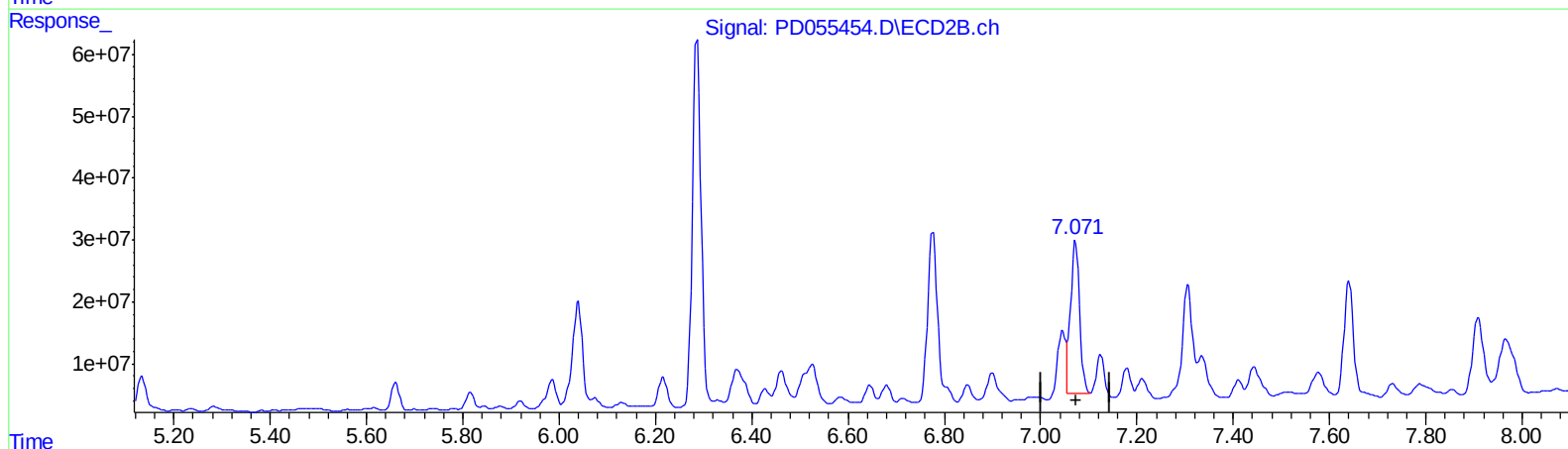
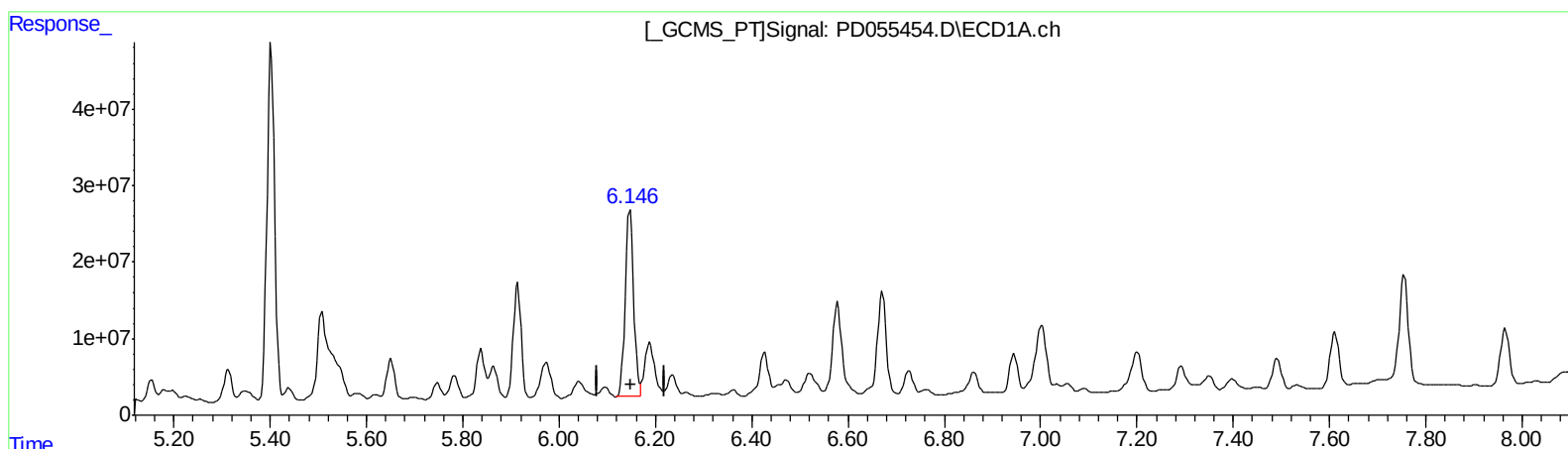
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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\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

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

6.146min 441.512 ng/ml m

response 299341077

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

7.071min 238.117 ng/ml m

response 322747946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

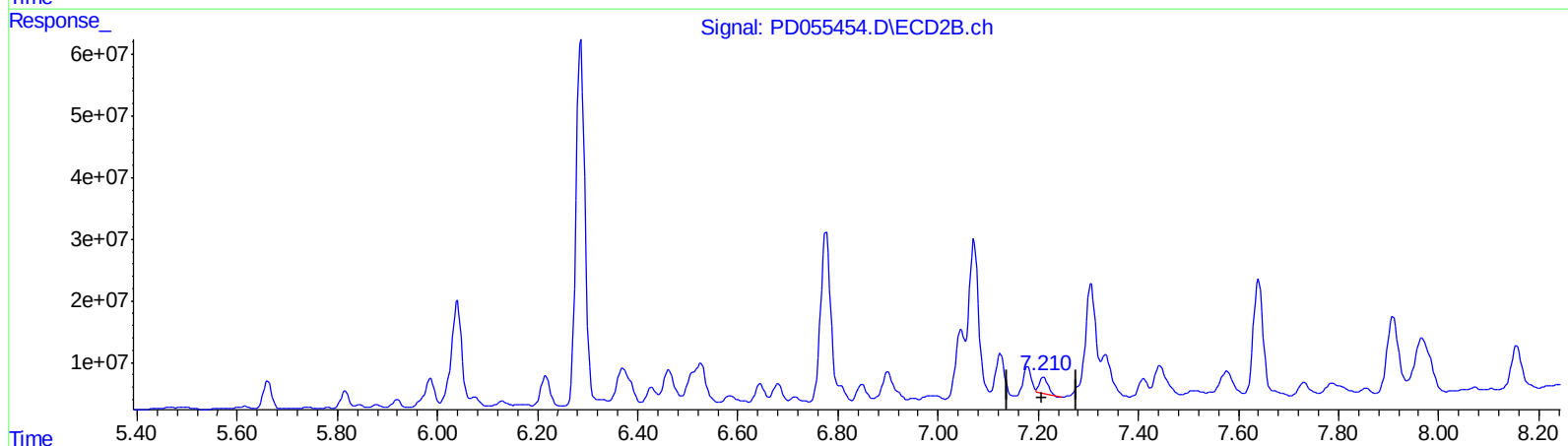
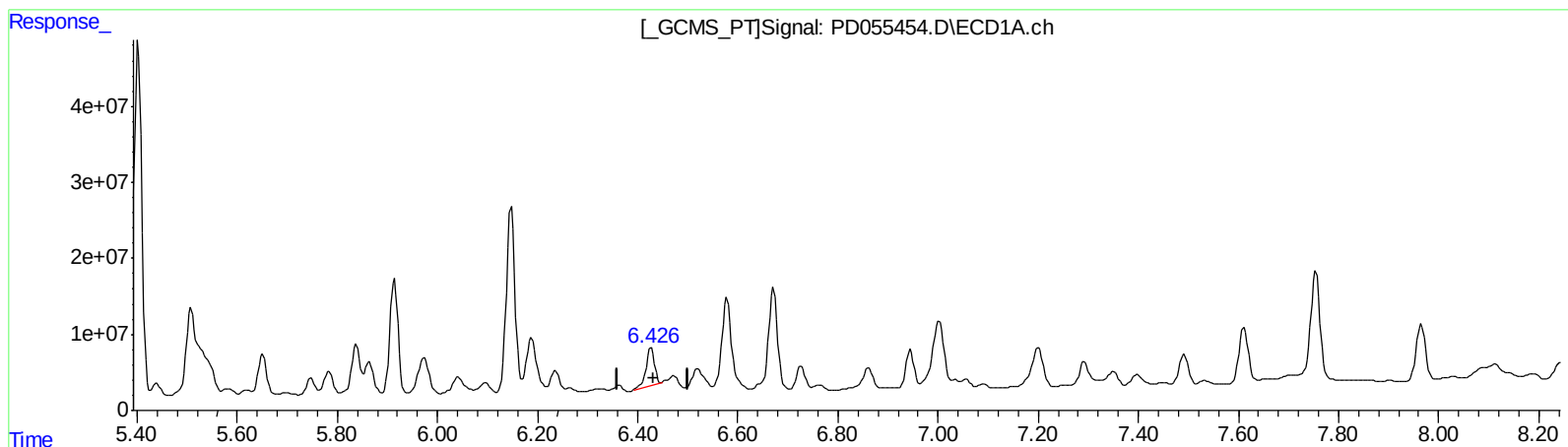
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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

(19) Endosulfan Sulfate (B)

6.427min 65.362 ng/ml

response 58264031

(19) Endosulfan Sulfate #2 (B)

7.211min 21.573 ng/ml

response 32162444

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

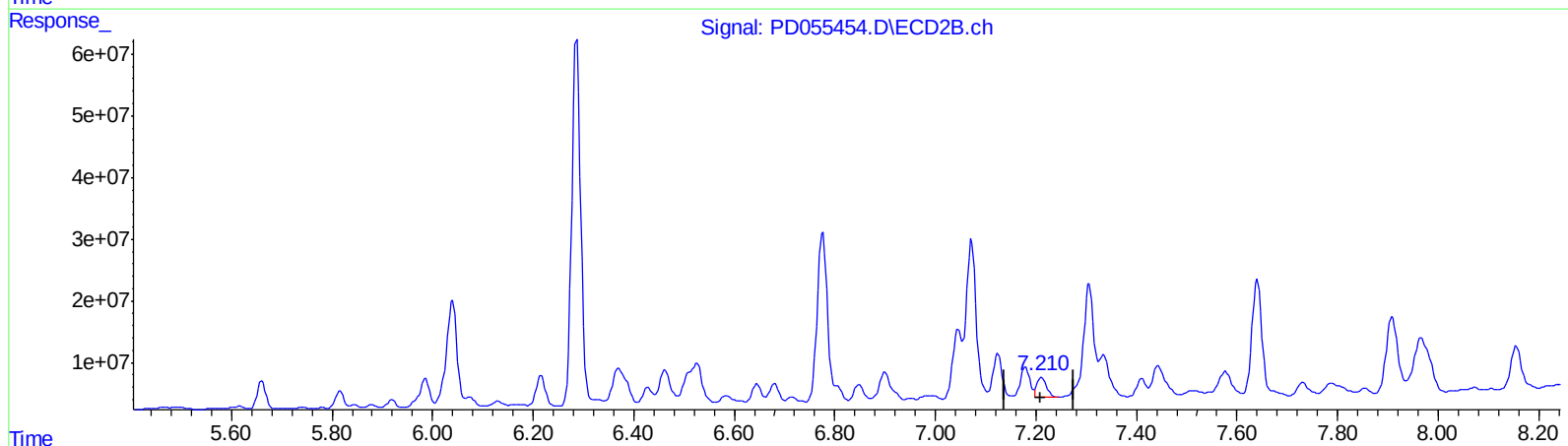
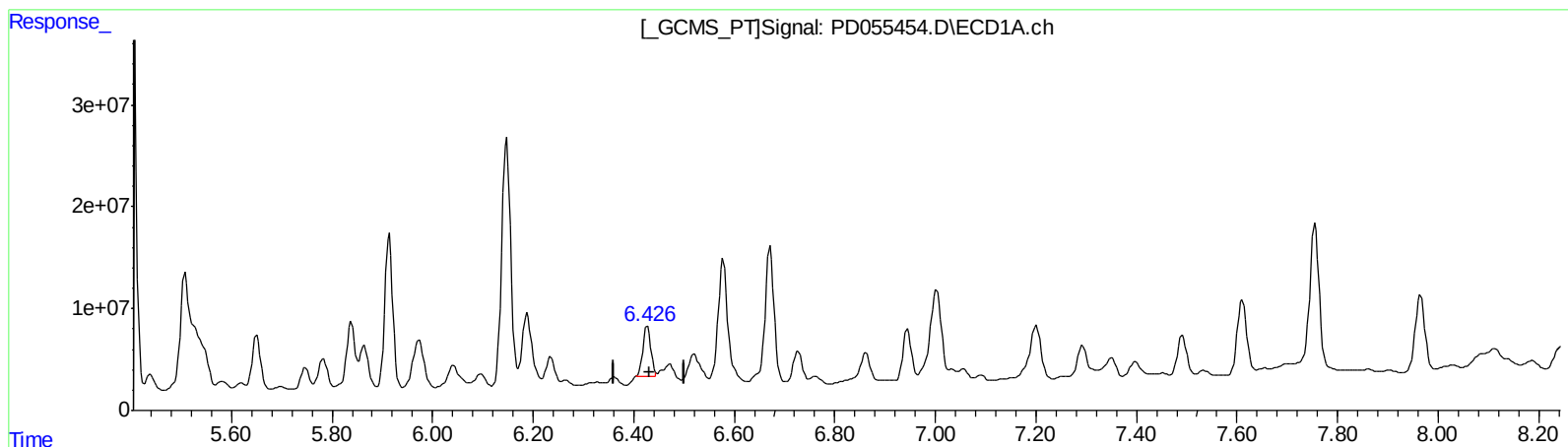
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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

(19) Endosulfan Sulfate (B)

6.426min 61.192 ng/ml m

response 54546526

(19) Endosulfan Sulfate #2 (B)

7.210min 30.612 ng/ml m

response 45638181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

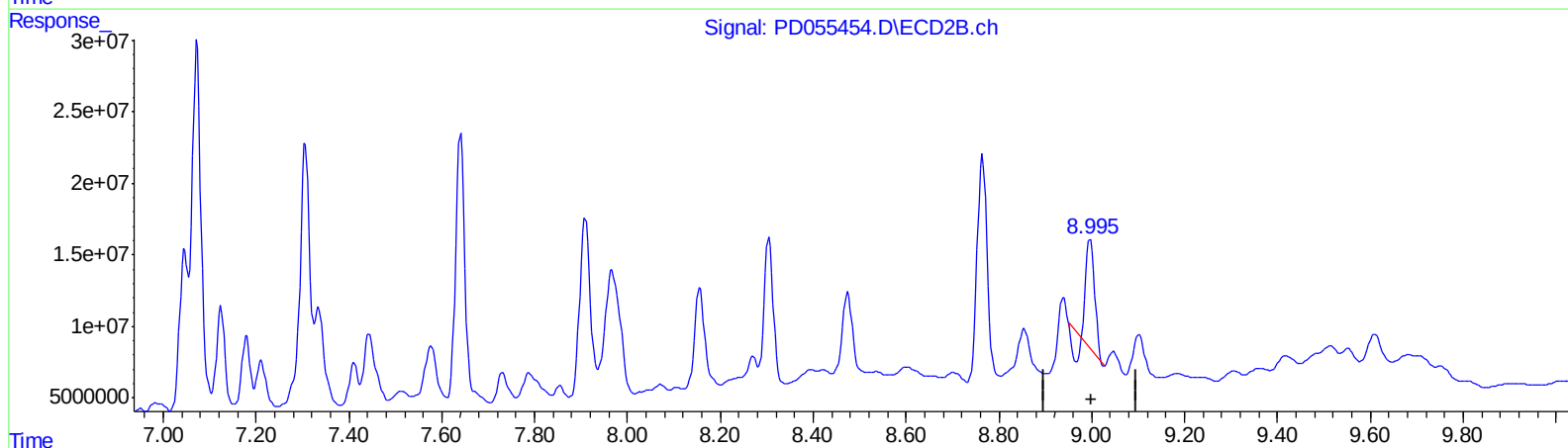
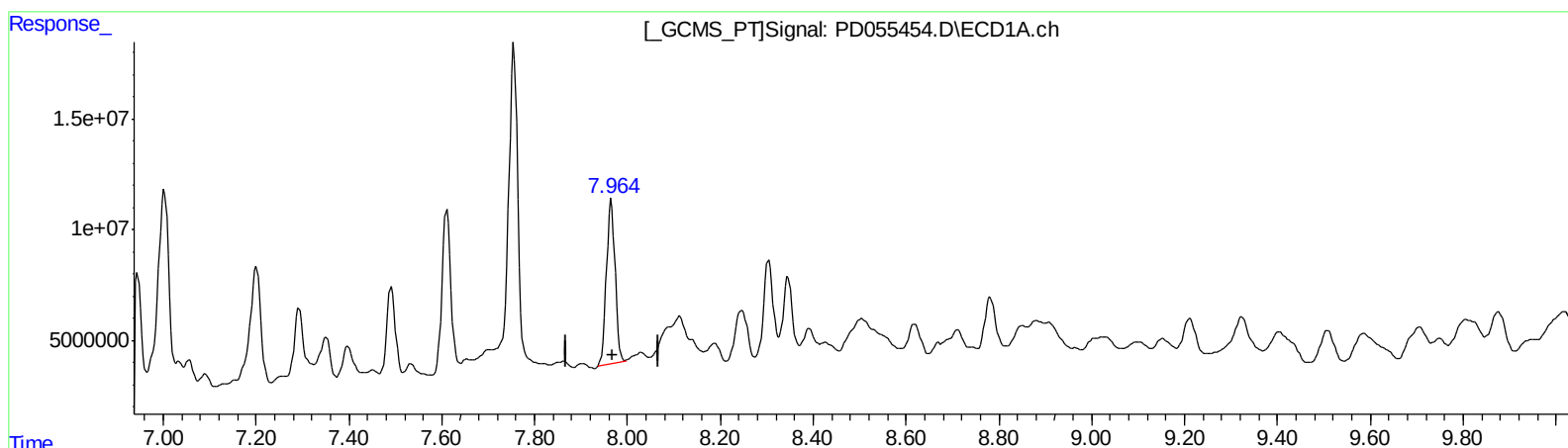
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 AM

Integration File signal 1: autoint1.e
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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

(27) Decachlorobiphenyl (SA)

7.965min 106.132 ng/ml

response 97182576

(27) Decachlorobiphenyl #2 (SA)

8.997min 62.769 ng/ml

response 81900083

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:16
Operator : SG\AJ
Sample : K5262-17RE
Misc :
ALS Vial : 51 Sample Multiplier: 1

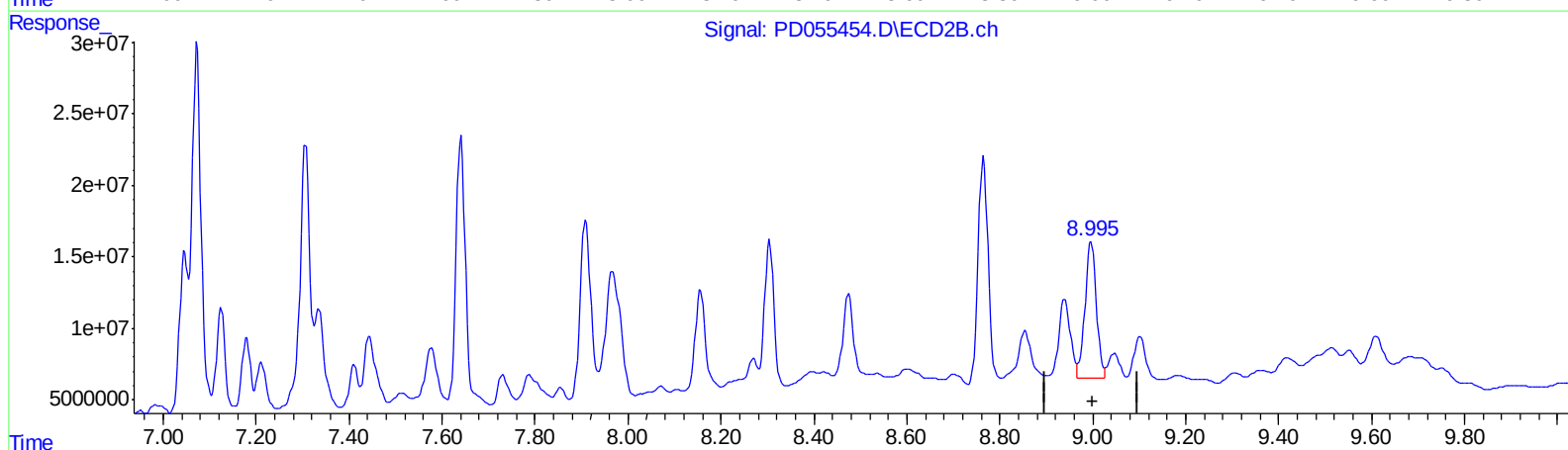
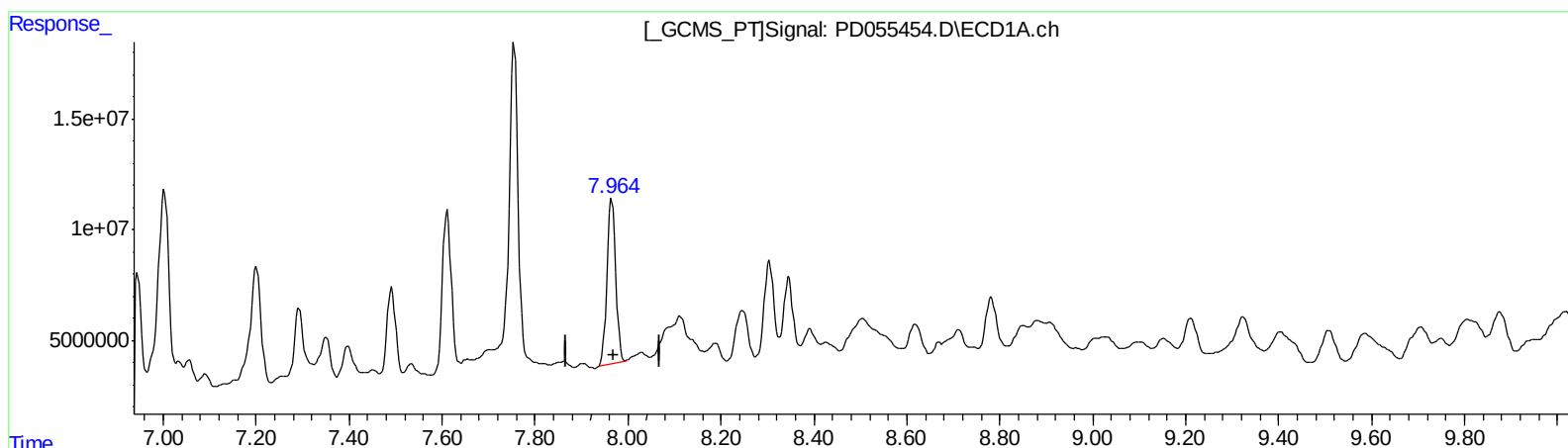
Instrument :
ECD_D
ClientSampleId :
BFB78RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:40 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

(27) Decachlorobiphenyl (SA)

7.965min 106.132 ng/ml

response 97182576

(27) Decachlorobiphenyl #2 (SA)

8.995min 123.231 ng/ml m

response 160791298

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 08:16
 Operator : SG\AJ
 Sample : K5262-17RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB78RE

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:40 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 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...	3.289	3.961	17961384	21372233	20.146m	15.874m
27) SA Decachlor...	7.965	8.995	97182576	160.8E6	106.132	123.231m
Target Compounds						
2) A alpha-BHC	3.717	4.347	9994157	11832963	7.958	6.082m
3) MA gamma-BHC...	3.998	4.611	24848715	27340635	20.969	14.827m#
4) MA Heptachlor	4.264	5.132	10578633	82066746	11.625m	44.008m#
6) B beta-BHC	4.241	4.800	12648517	14688481	23.794m	16.612m#
12) B 4,4'-DDE	5.401	6.287	508.8E6	737.5E6	499.217m	437.375
14) MA Endrin	5.782	6.644	35864822	36161311	40.041m	25.889m#
15) B Endosulfa...	6.040	6.847	30565313	33102879	31.928m	21.292m#
16) A 4,4'-DDD	5.913	6.775	170.9E6	380.6E6	210.919m	266.065m#
17) MA 4,4'-DDT	6.146	7.071	299.3E6	322.7E6	441.512m	238.117m#
19) B Endosulfa...	6.426	7.210	54546526	45638181	61.192m	30.612m#

AJ
 10/24/19

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