

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

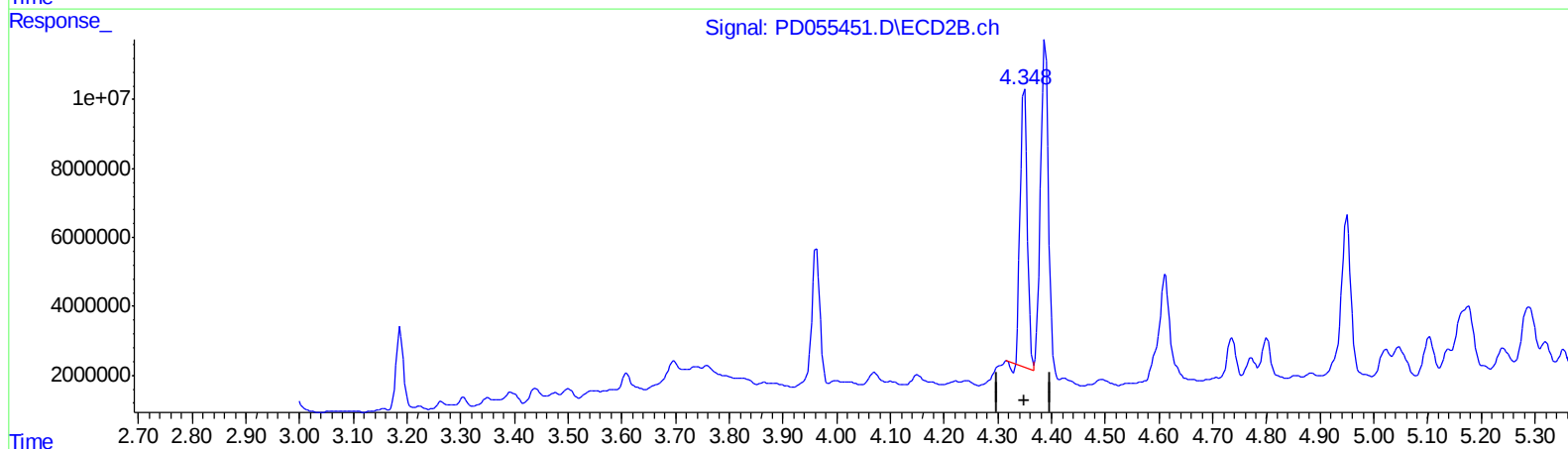
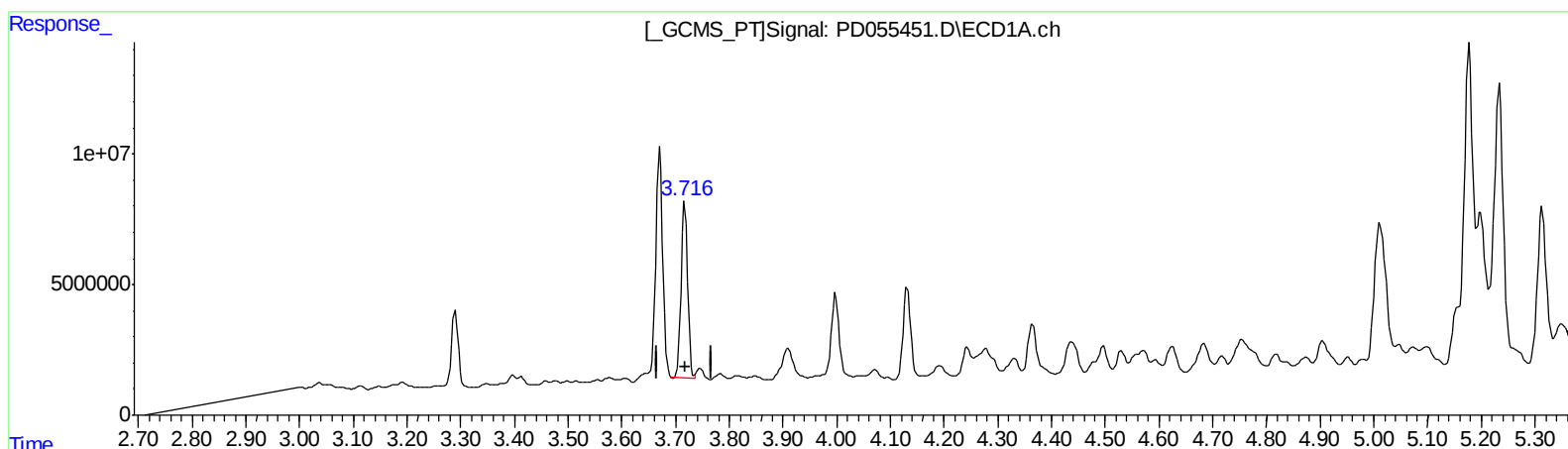
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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)
3.717min 45.846 ng/ml
response 57575063

(2) alpha-BHC #2 (A)
4.349min 38.104 ng/ml
response 74128648

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

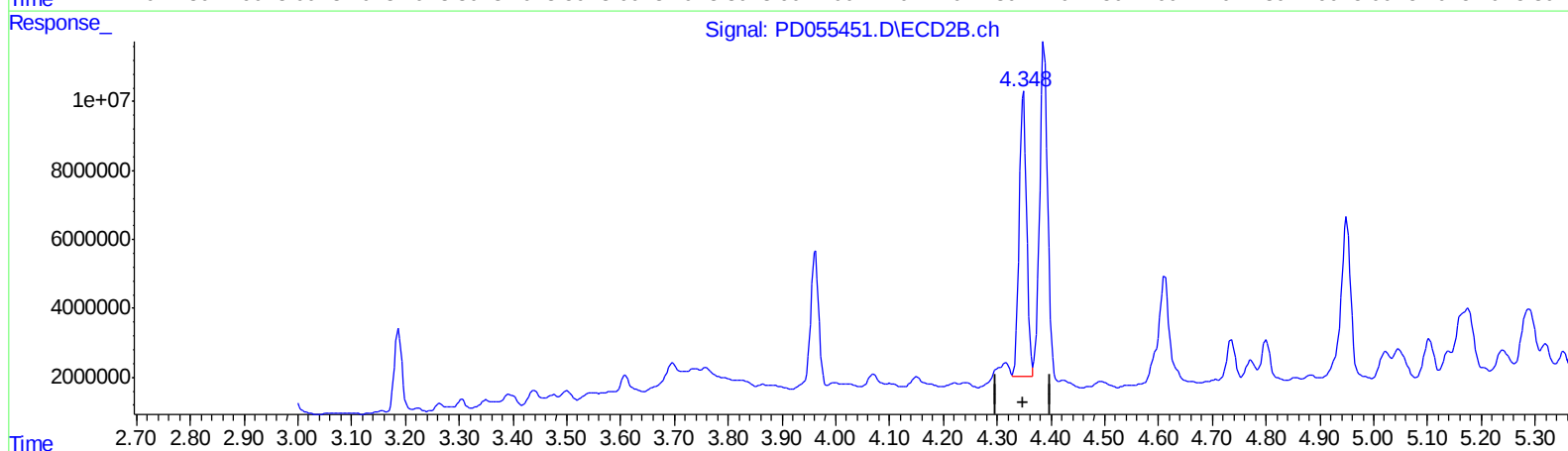
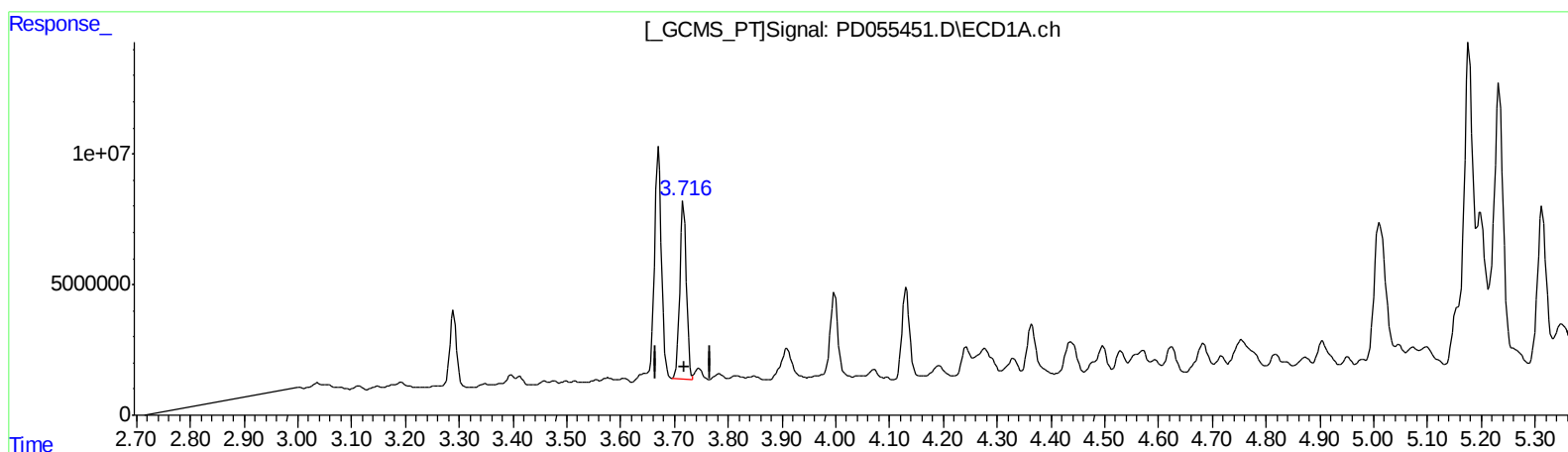
Instrument :
ECD_D
ClientSampleId :
BFB76RE

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

(2) alpha-BHC (A)
3.716min 46.783 ng/ml m
response 58752198

(2) alpha-BHC #2 (A)
4.348min 41.490 ng/ml m
response 80716701

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

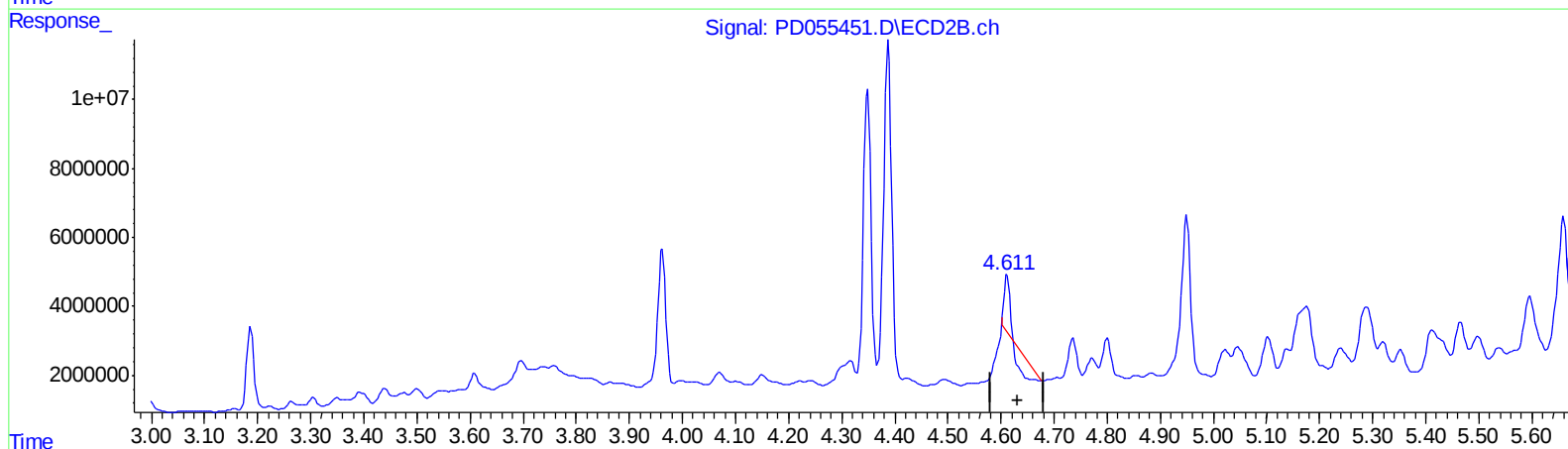
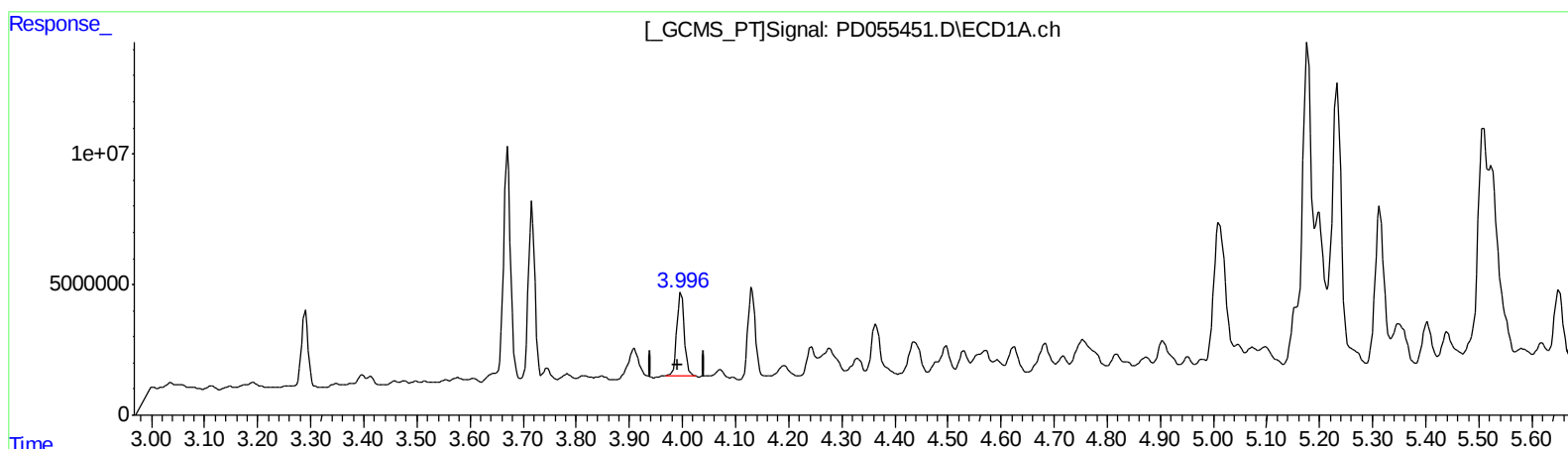
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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

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

3.998min 25.999 ng/ml

response 30809266

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

4.612min 0.541 ng/ml

response 996819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

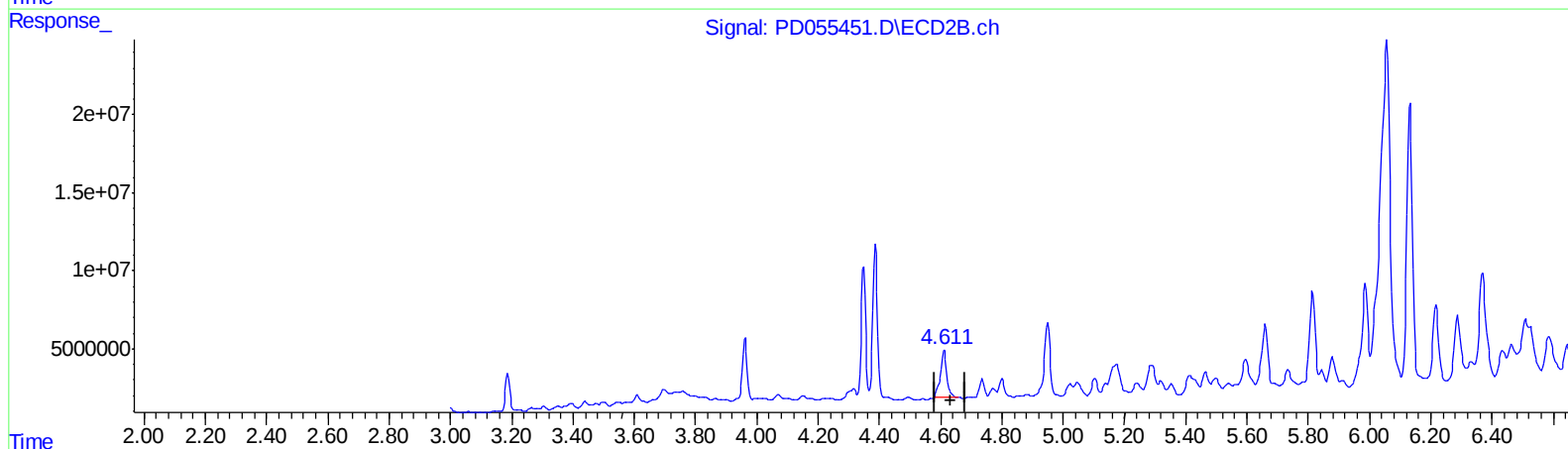
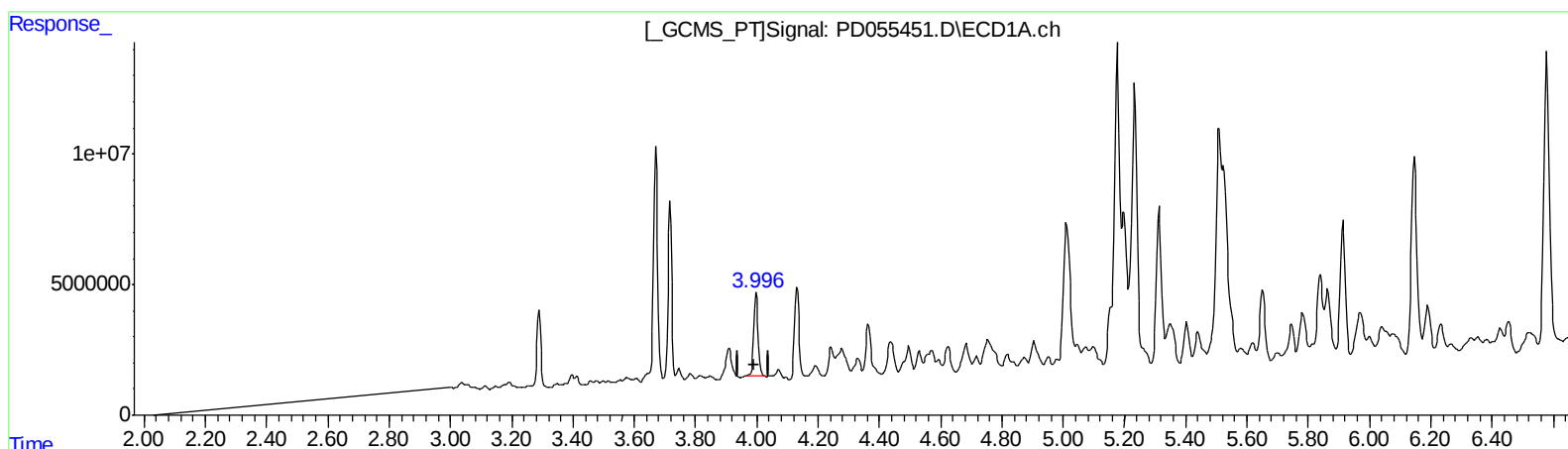
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

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

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

3.998min 25.999 ng/ml

response 30809266

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

4.611min 24.556 ng/ml m

response 45280501

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

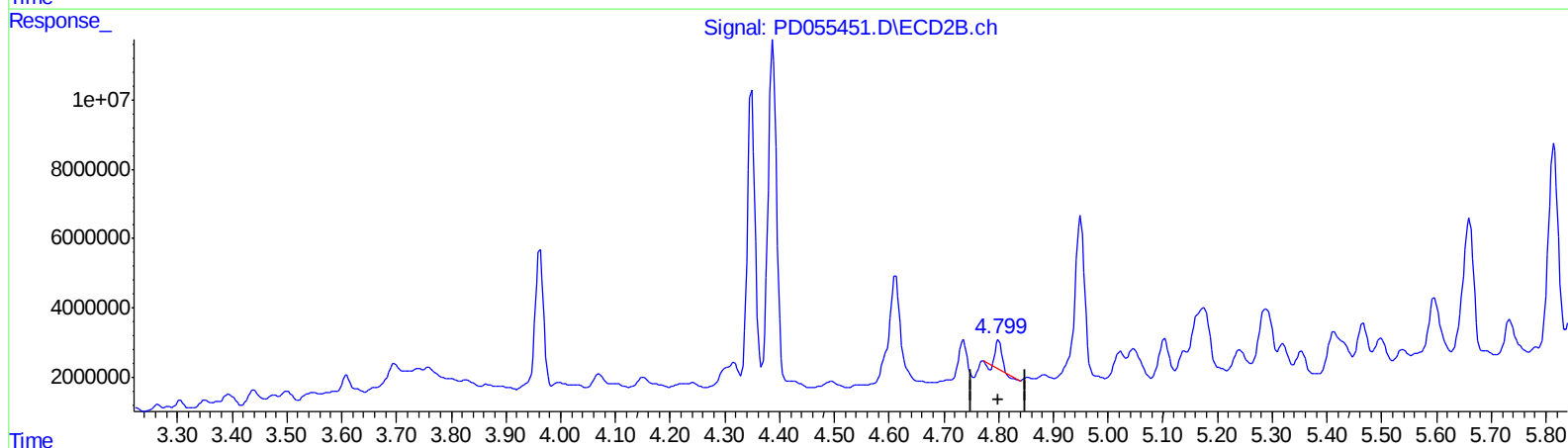
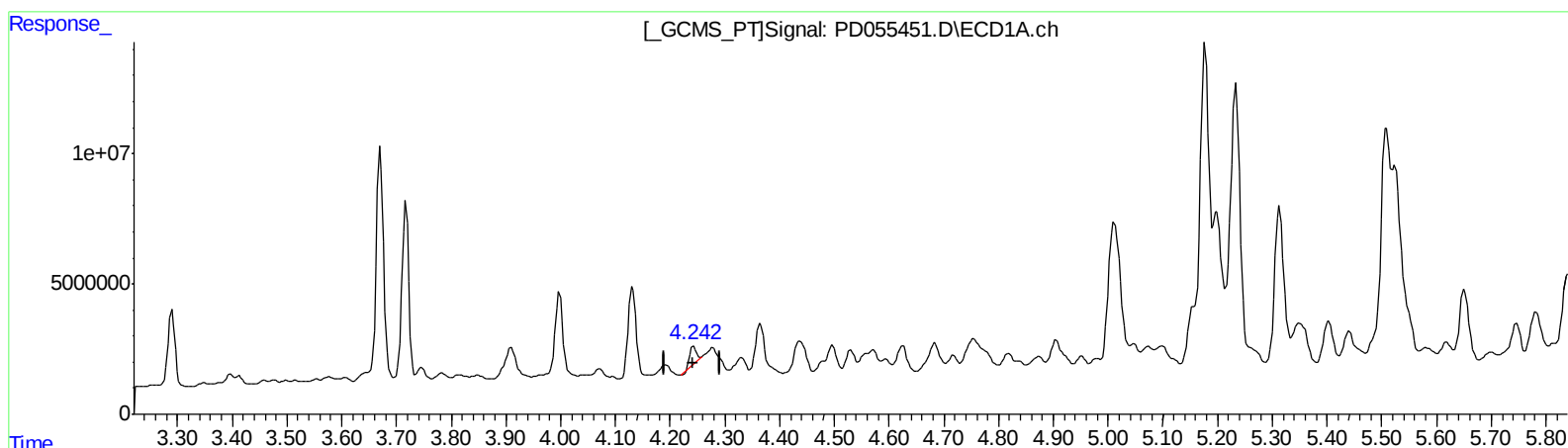
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
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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



QEdit

(6) beta-BHC (B)

4.243min 11.044 ng/ml

response 5870776

(6) beta-BHC #2 (B)

4.800min 6.124 ng/ml

response 5415154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

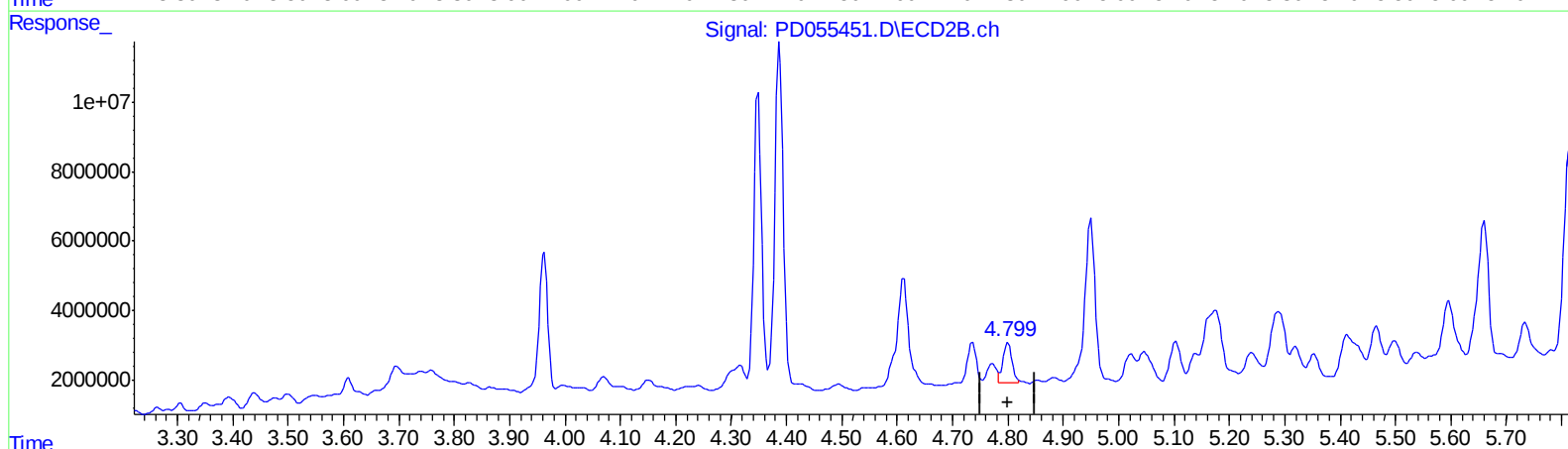
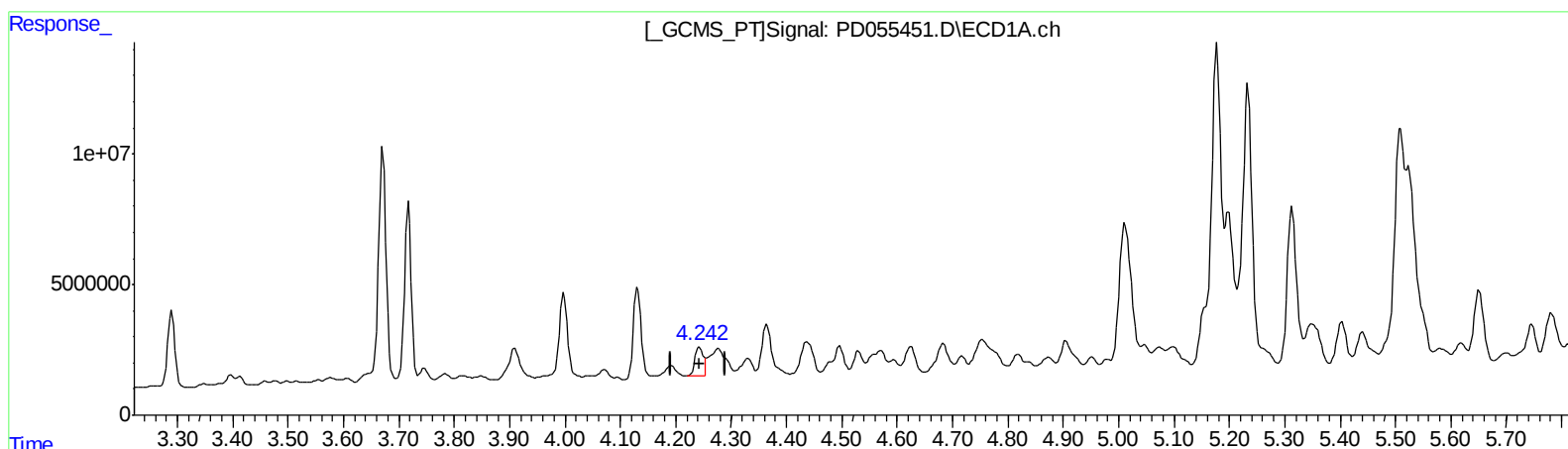
Instrument :
ECD_D
ClientSampleId :
BFB76RE

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

(6) beta-BHC (B)

4.242min 22.738 ng/ml m

response 12087501

(6) beta-BHC #2 (B)

4.799min 14.009 ng/ml m

response 12386905

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

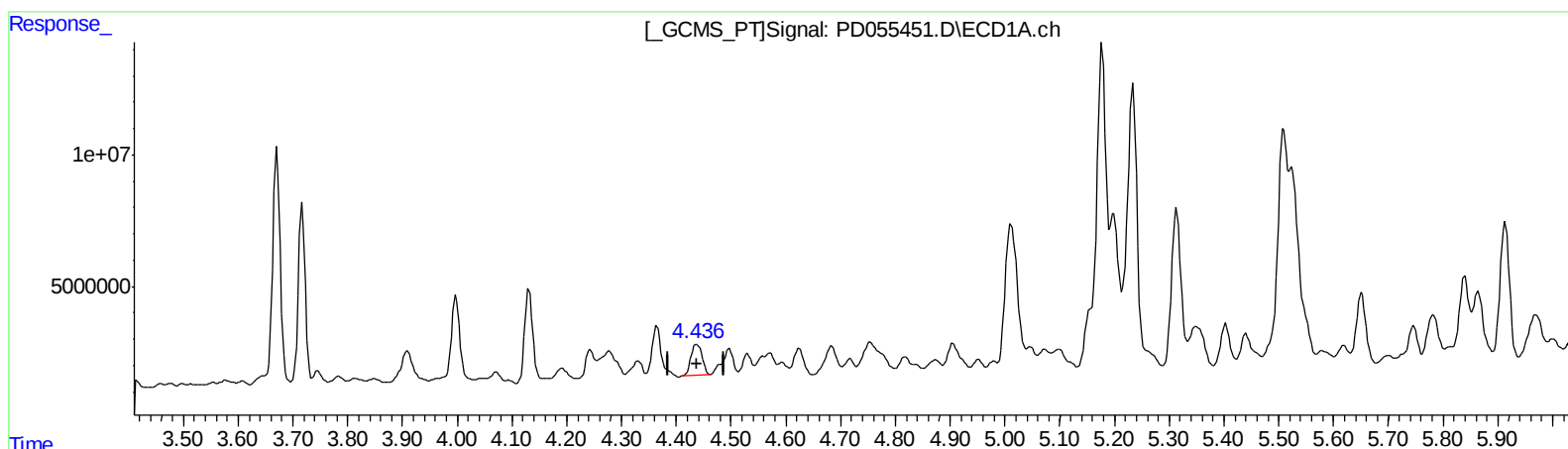
Instrument :
ECD_D
ClientSampleId :
BFB76RE

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



QEdit

(7) delta-BHC (B)

4.438min 13.947 ng/ml

response 17083616

(7) delta-BHC #2 (B)

5.023min 0.666 ng/ml

response 1264515

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

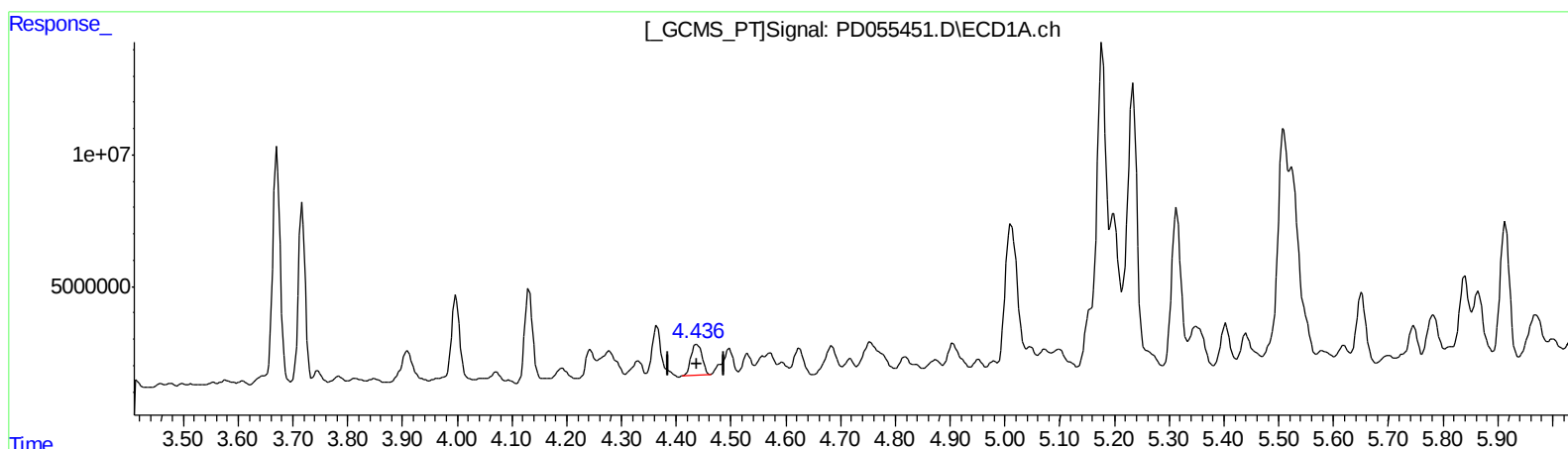
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 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

(7) delta-BHC (B)

4.438min 13.947 ng/ml

response 17083616

(7) delta-BHC #2 (B)

5.021min 5.673 ng/ml m

response 10763466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

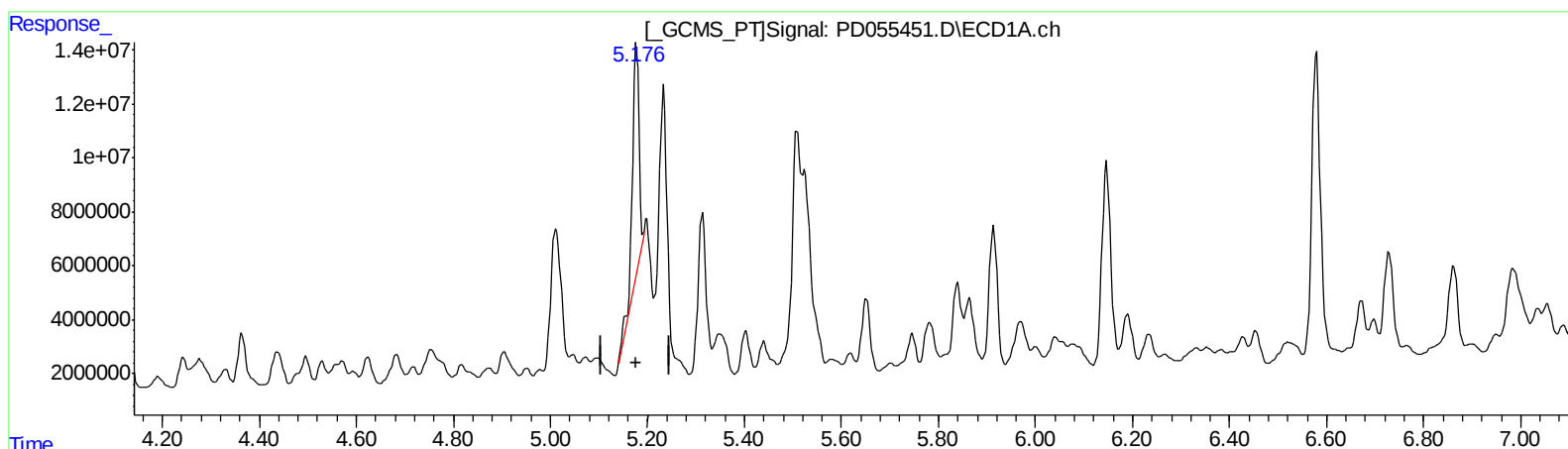
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 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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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



(10) trans-Chlordane (B)

5.178min 74.270 ng/ml

response 76789454

(10) trans-Chlordane #2 (B)

6.057min 183.743 ng/ml

response 323617531

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

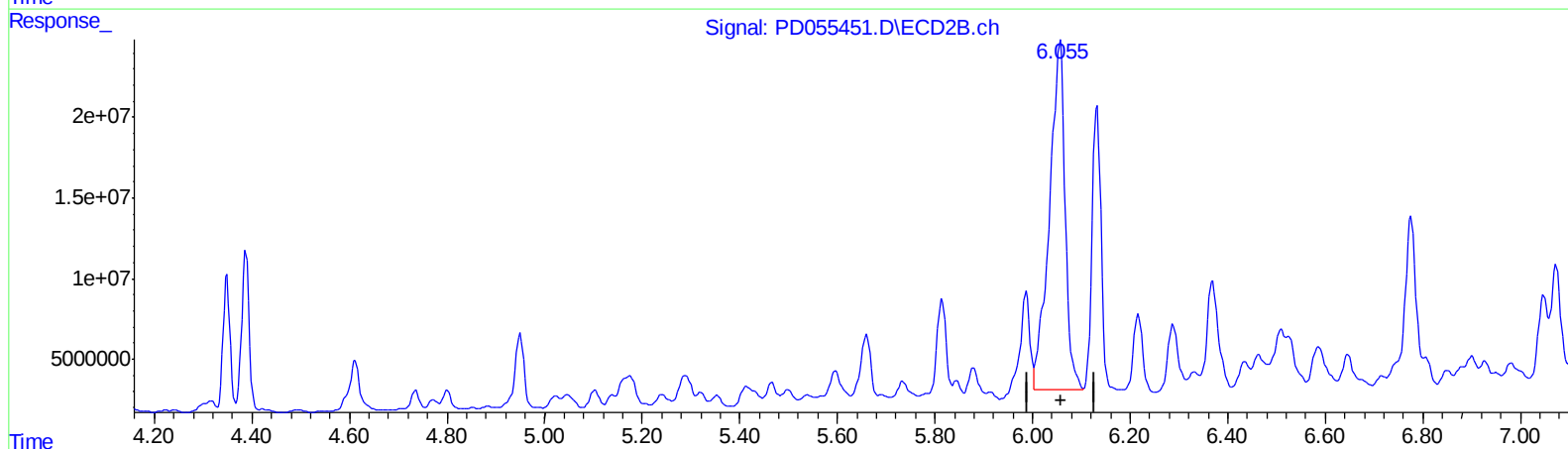
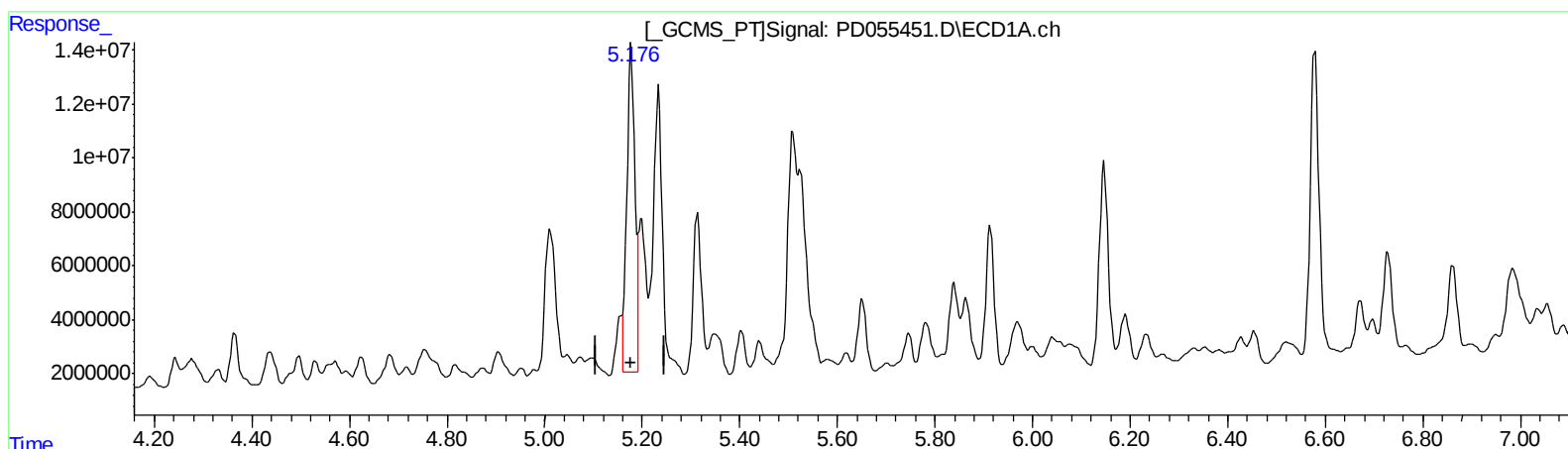
Instrument :
ECD_D
ClientSampleId :
BFB76RE

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



QEdit

(10) trans-Chlordane (B)
5.176min 137.836 ng/ml m
response 142512478

(10) trans-Chlordane #2 (B)
6.055min 277.429 ng/ml m
response 488622932

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

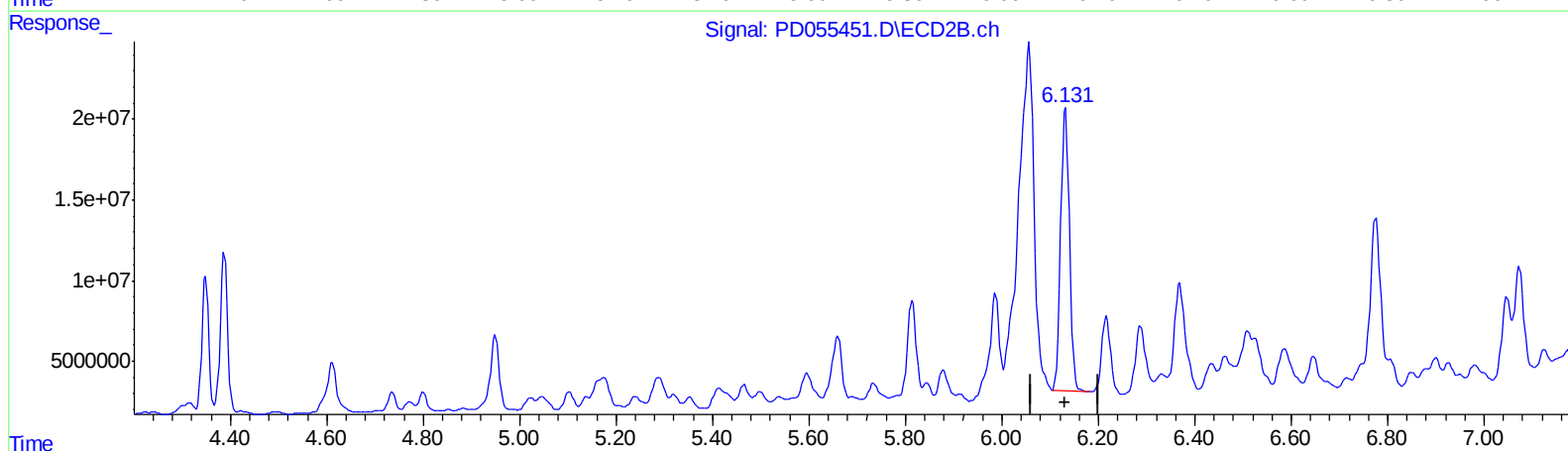
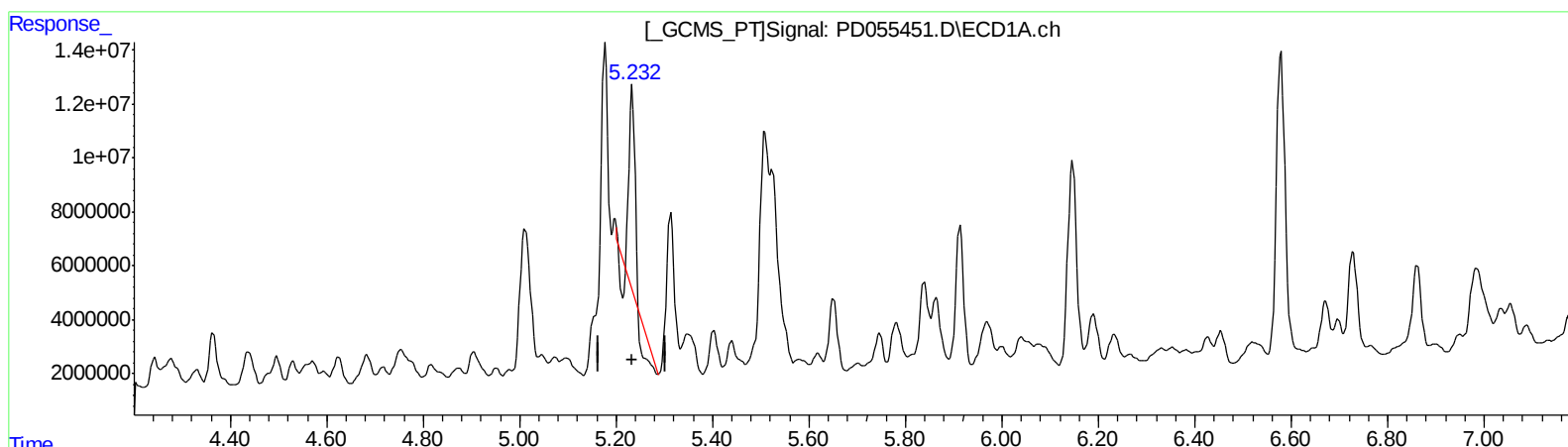
Instrument :
ECD_D
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Manual Integrations
APPROVED

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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



QEdit

(11) cis-Chlordane (B)

5.234min 46.955 ng/ml

response 47173843

(11) cis-Chlordane #2 (B)

6.132min 129.121 ng/ml

response 221990685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

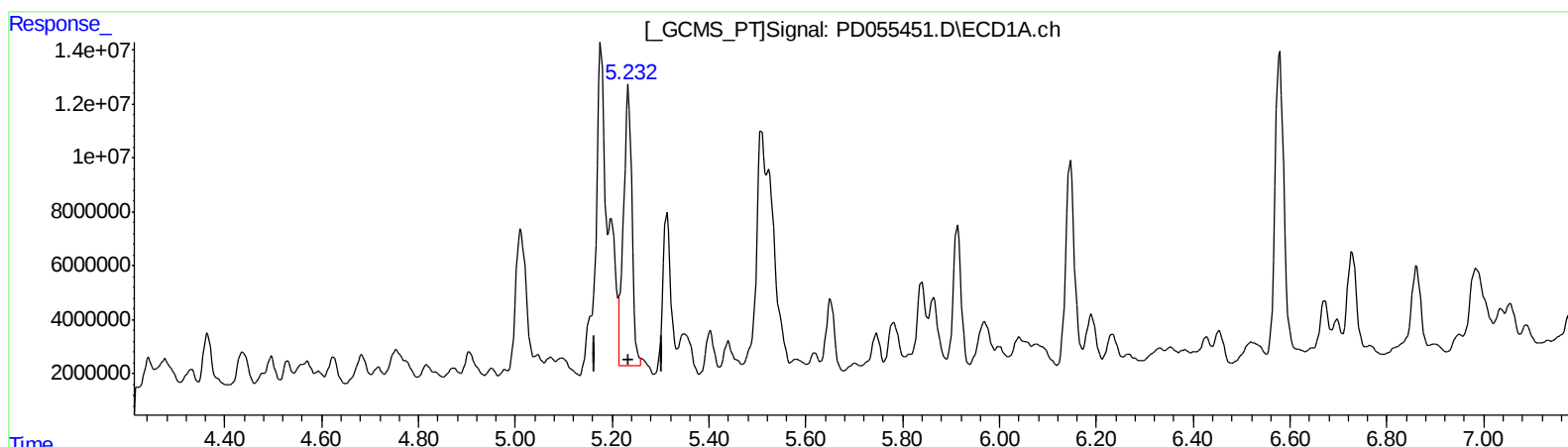
Instrument :
ECD_D
ClientSampleId :
BFB76RE

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



(11) cis-Chlordane (B)
5.232min 125.769 ng/ml m
response 126355092

(11) cis-Chlordane #2 (B)
6.132min 129.121 ng/ml
response 221990685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

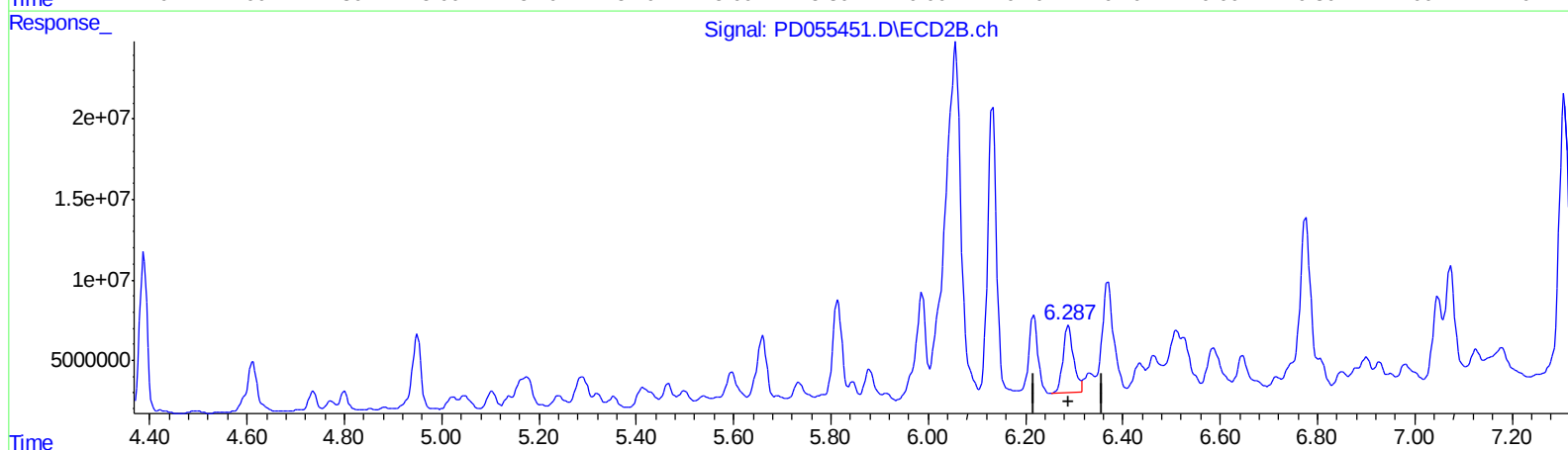
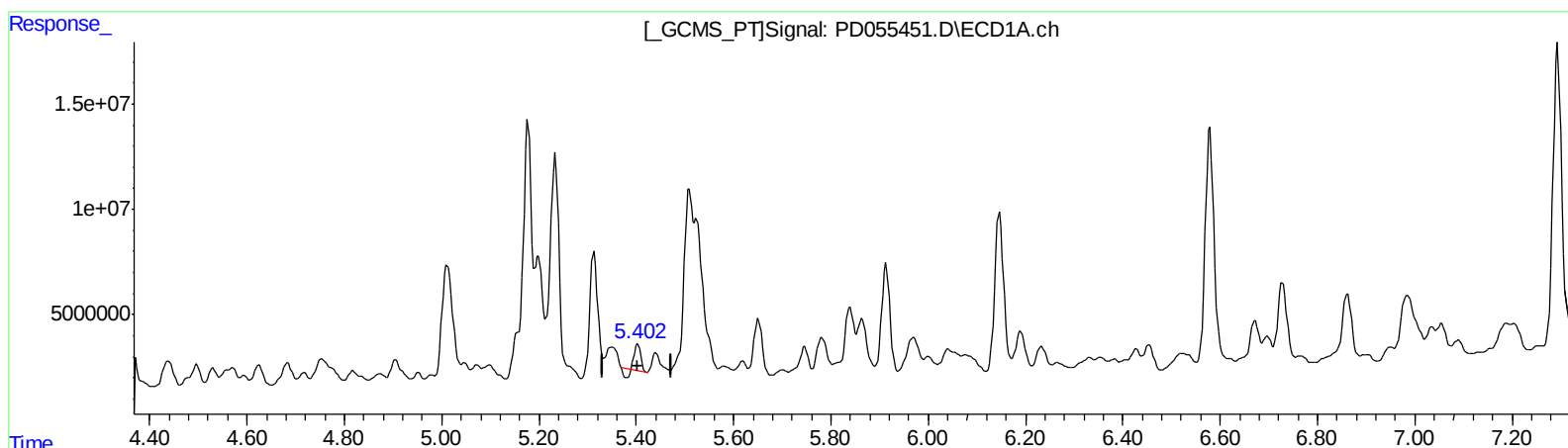
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Manual Integrations
APPROVED

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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

(12) 4,4'-DDE (B)
5.403min 8.124 ng/ml
response 8280358

(12) 4,4'-DDE #2 (B)
6.288min 37.491 ng/ml
response 63214449

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

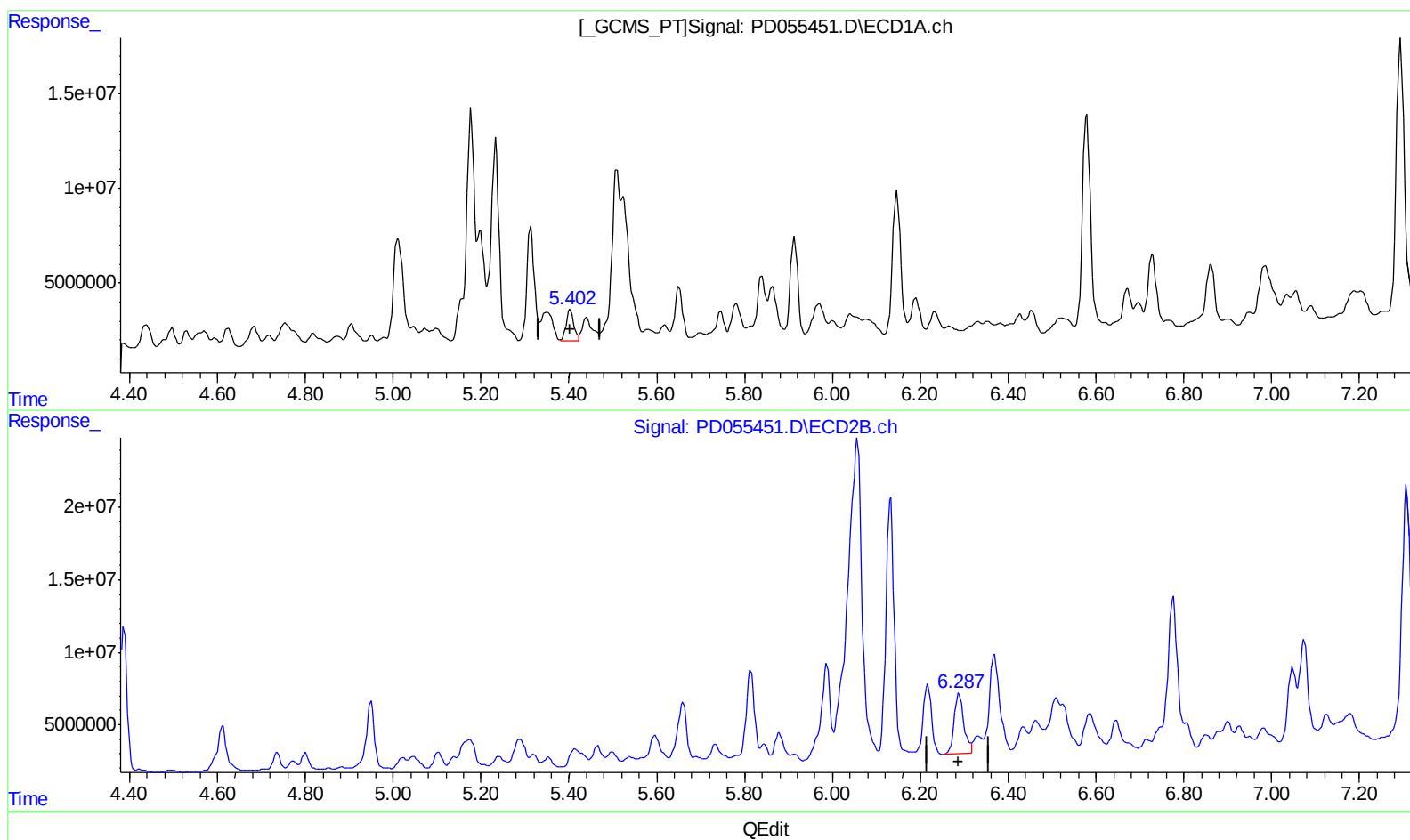
Instrument :
ECD_D
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Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
5.402min 18.654 ng/ml m
response 19013015

(12) 4,4'-DDE #2 (B)
6.288min 37.491 ng/ml
response 63214449

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

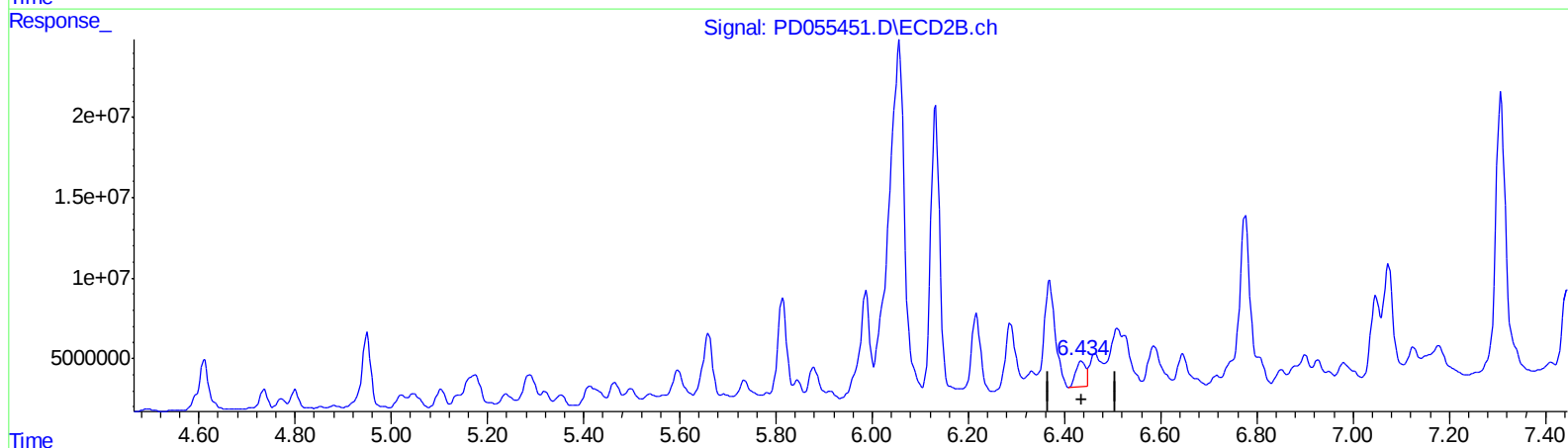
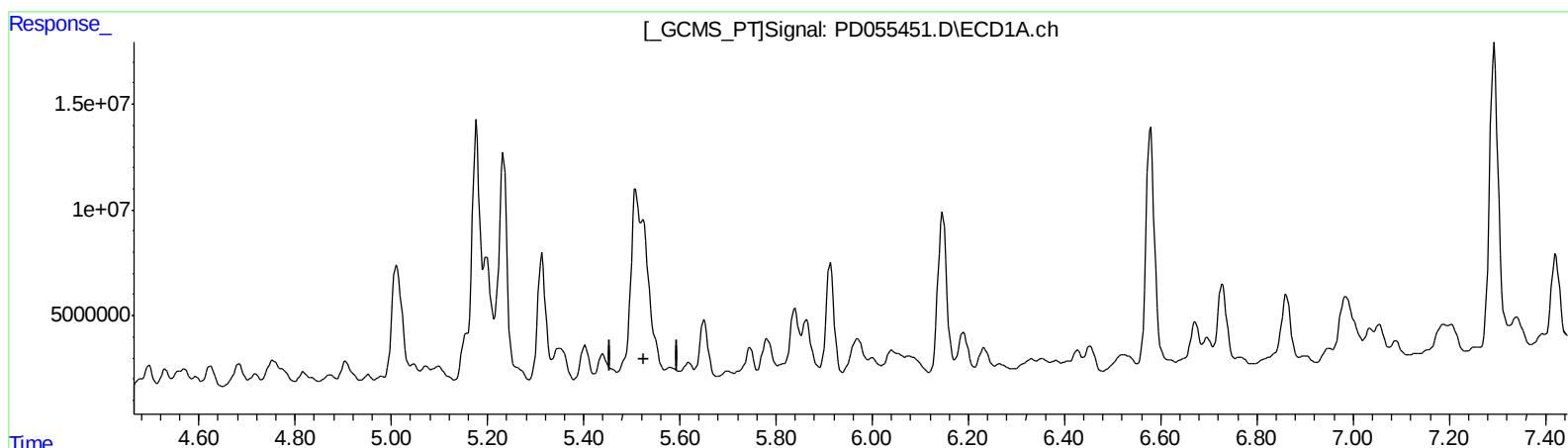
Instrument :
ECD_D
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Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.509min -7.498 ng/ml
response -8309911

(13) Dieldrin #2 (MA)
6.435min 11.964 ng/ml
response 21653413

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

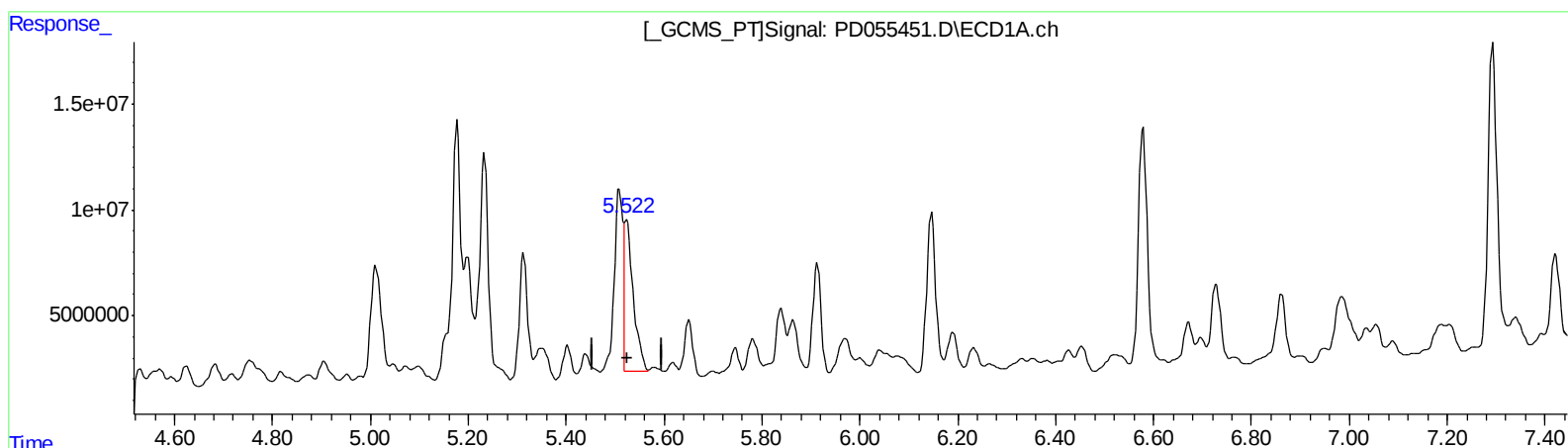
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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



(13) Dieldrin (MA)
5.522min 86.178 ng/ml m
response 95505904

(13) Dieldrin #2 (MA)
6.435min 11.964 ng/ml
response 21653413

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

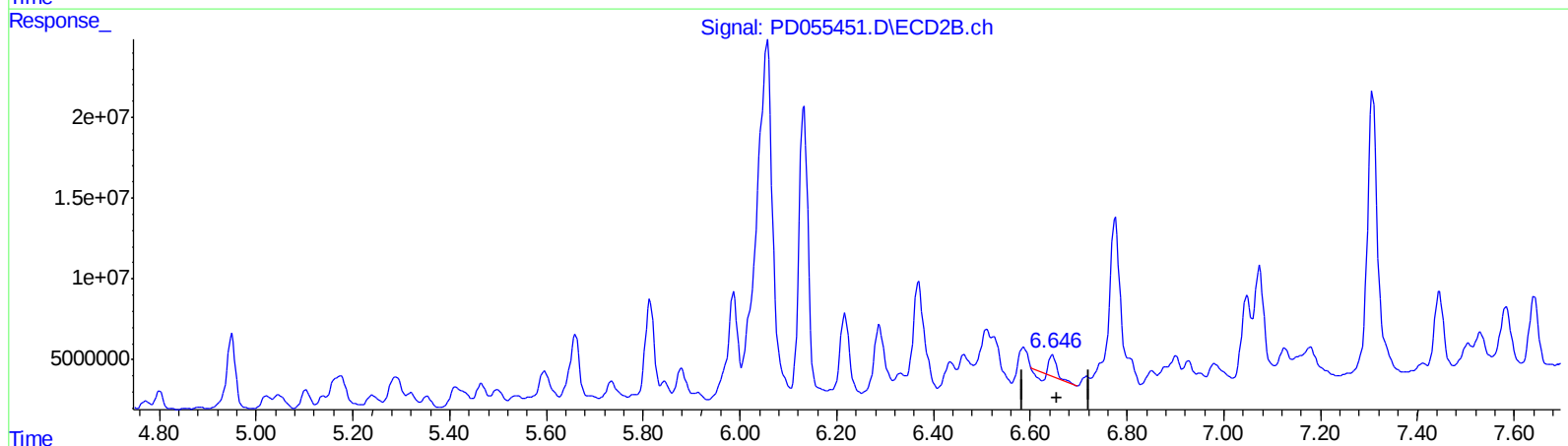
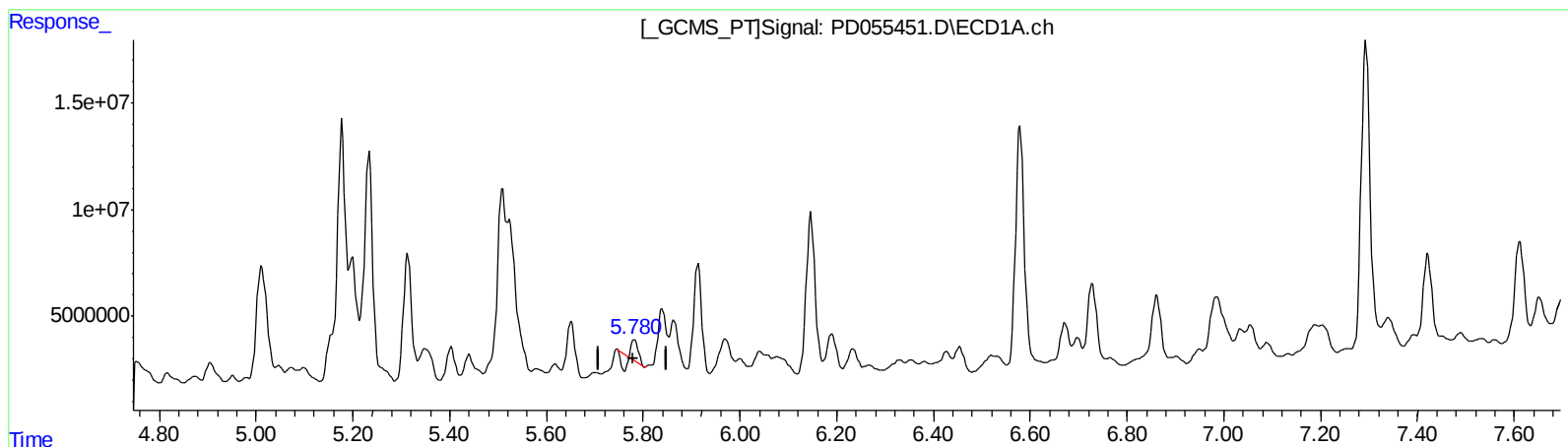
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

(14) Endrin (MA)

5.782min 4.678 ng/ml

response 4190193

(14) Endrin #2 (MA)

6.646min 8.209 ng/ml

response 11465878

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

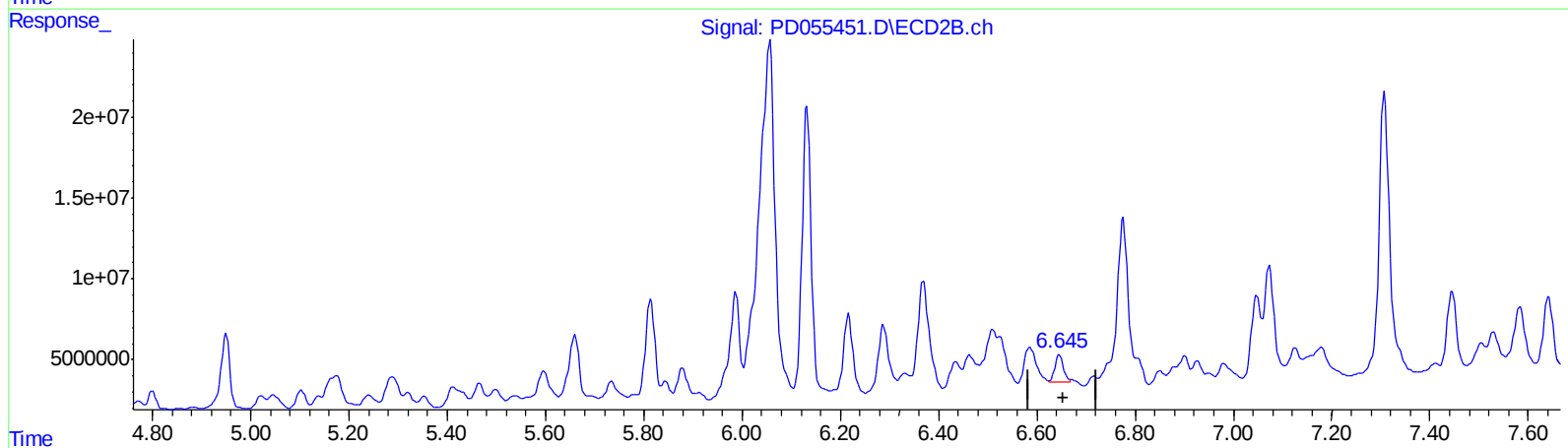
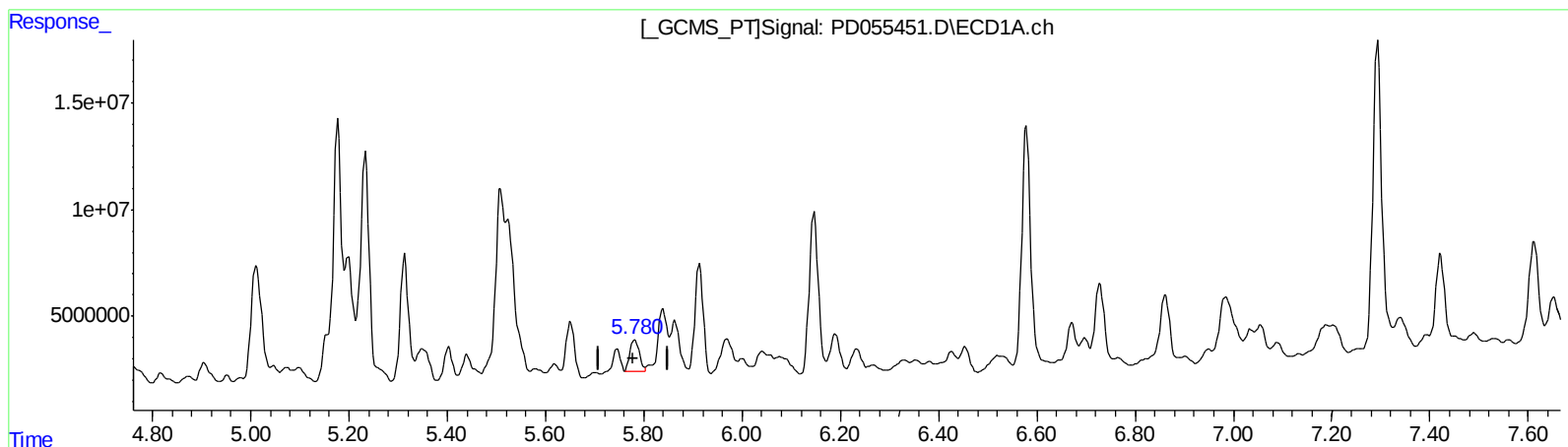
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

(14) Endrin (MA)

5.780min 22.715 ng/ml m

response 20345832

(14) Endrin #2 (MA)

6.645min 14.851 ng/ml m

response 20743139

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

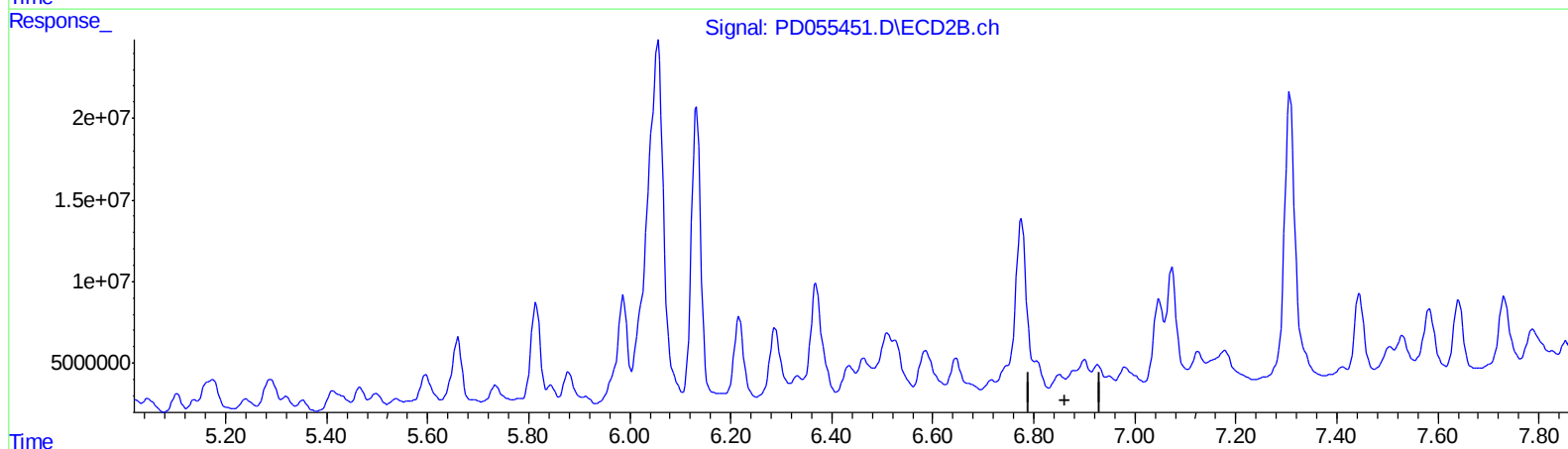
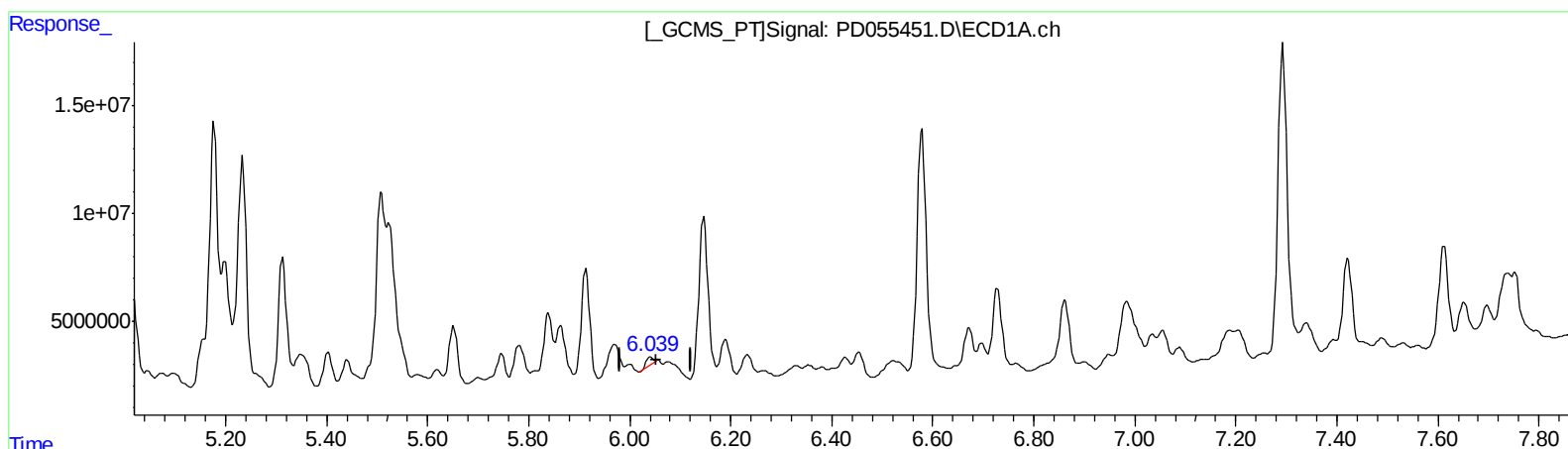
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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)

6.041min 2.977 ng/ml

response 2850068

(15) Endosulfan II #2 (B)

6.851min -3.635 ng/ml

response -5651418

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

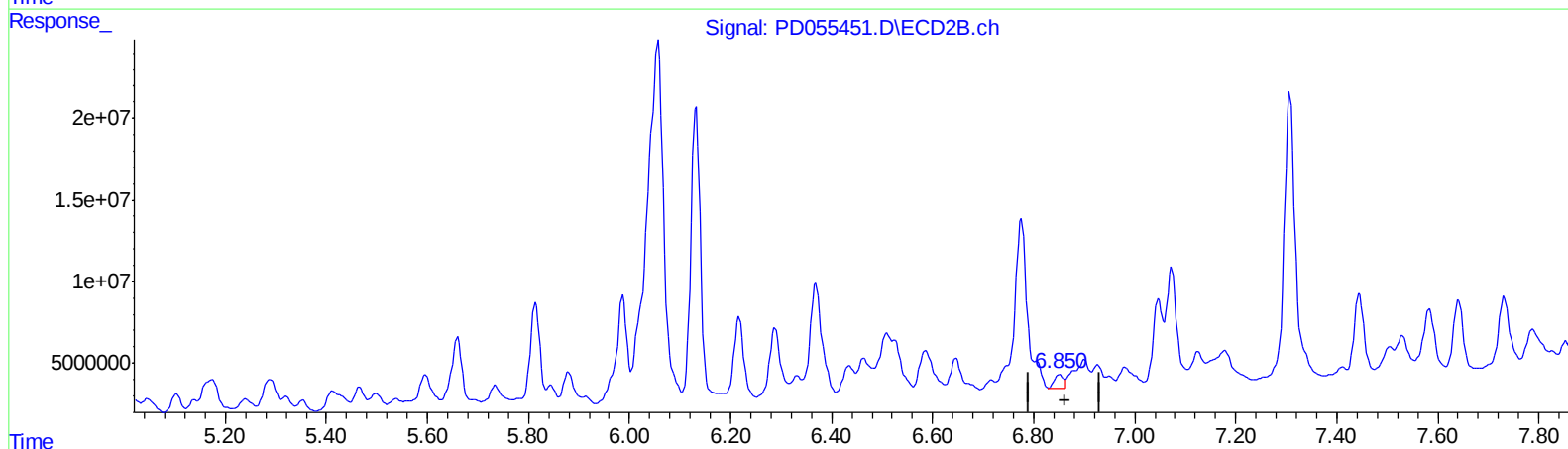
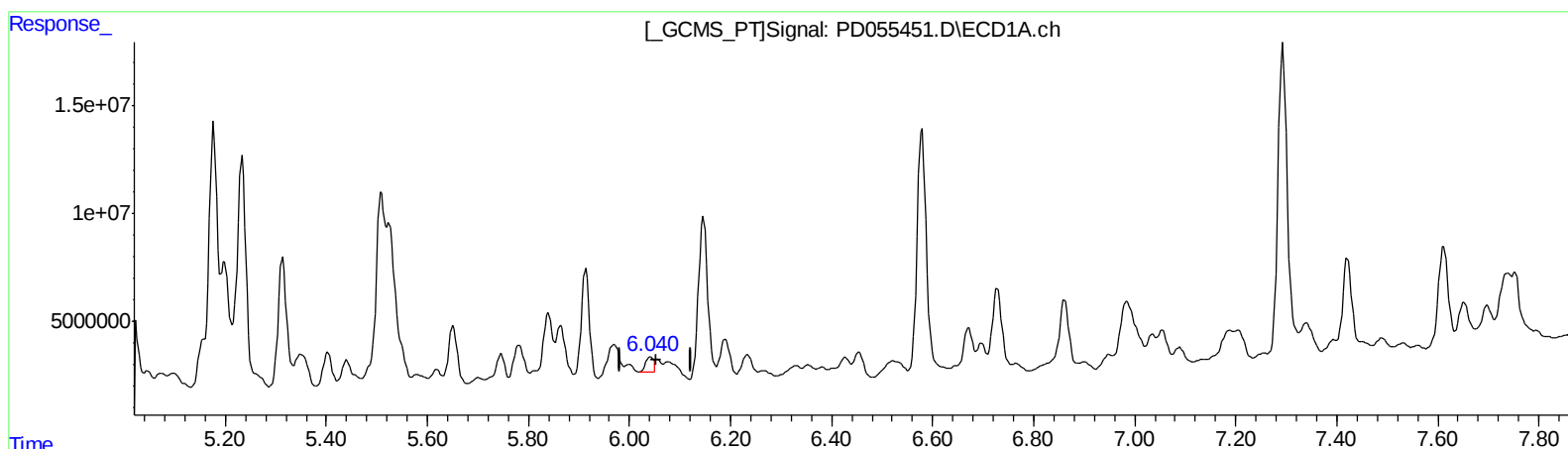
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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 8.940 ng/ml m
response 8558800

(15) Endosulfan II #2 (B)
6.850min 7.727 ng/ml m
response 12013316

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

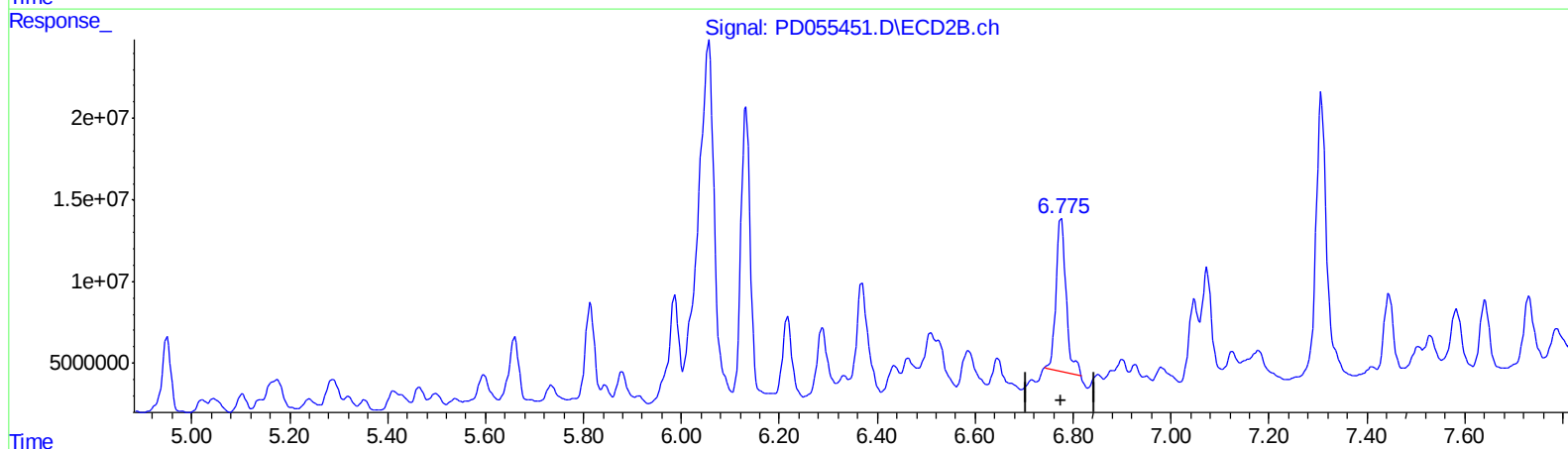
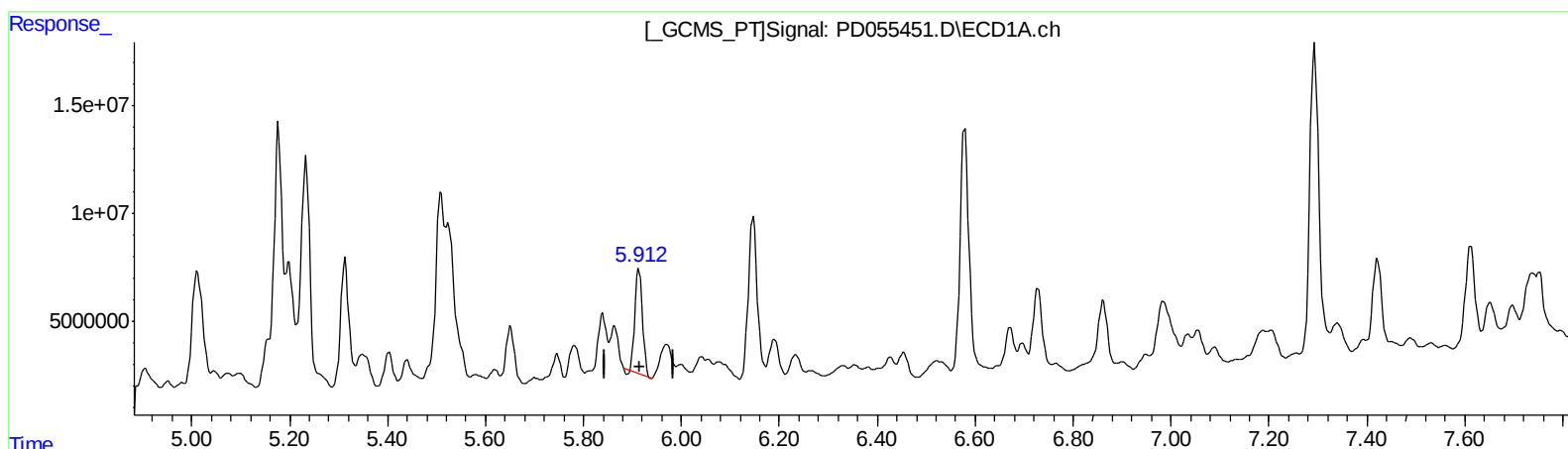
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

(16) 4,4'-DDD (A)
5.914min 64.716 ng/ml
response 52450734

(16) 4,4'-DDD #2 (A)
6.776min 93.570 ng/ml
response 133862444

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

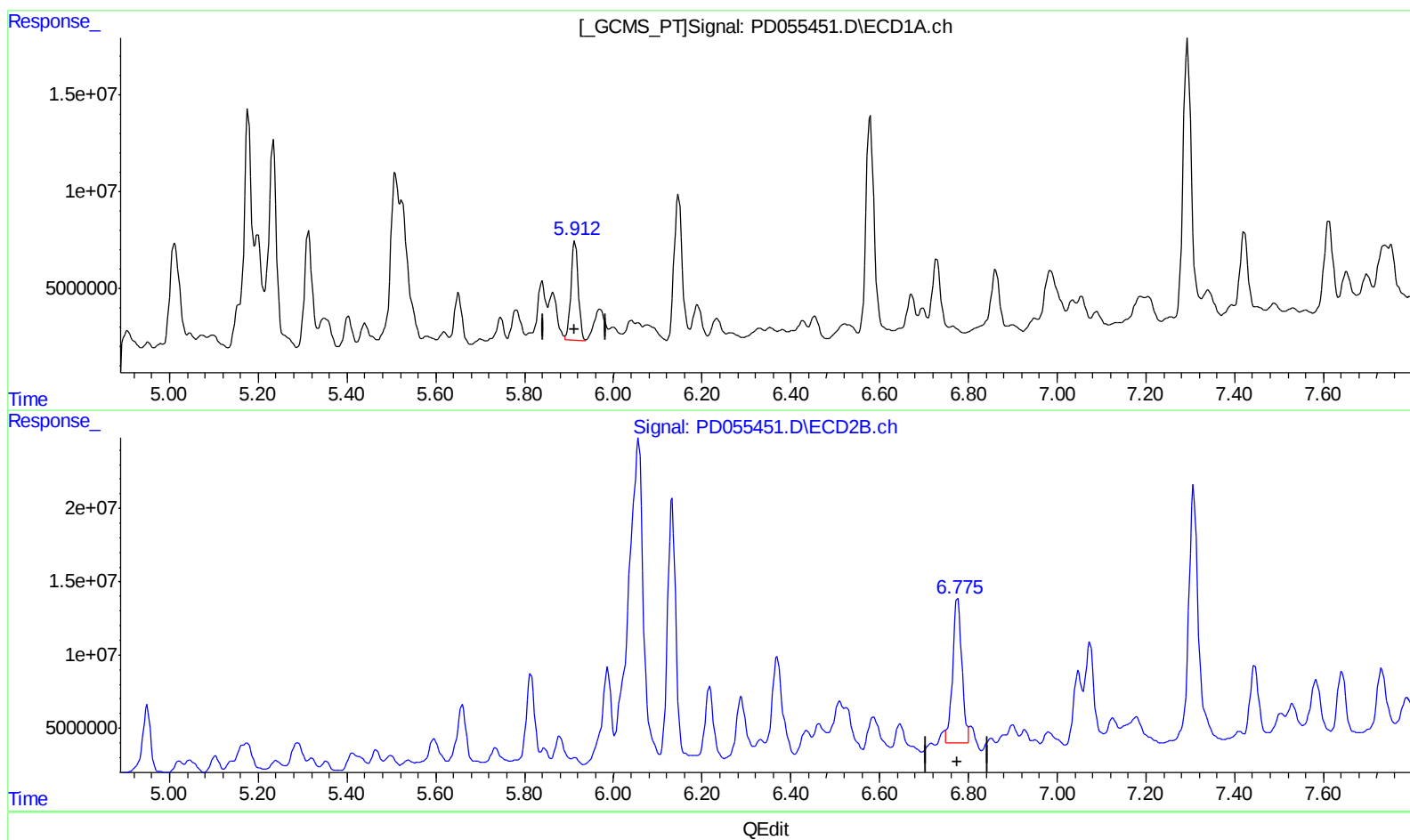
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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



(16) 4,4'-DDD (A)
5.912min 73.159 ng/ml m
response 59293570

(16) 4,4'-DDD #2 (A)
6.774min 98.091 ng/ml m
response 140331060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

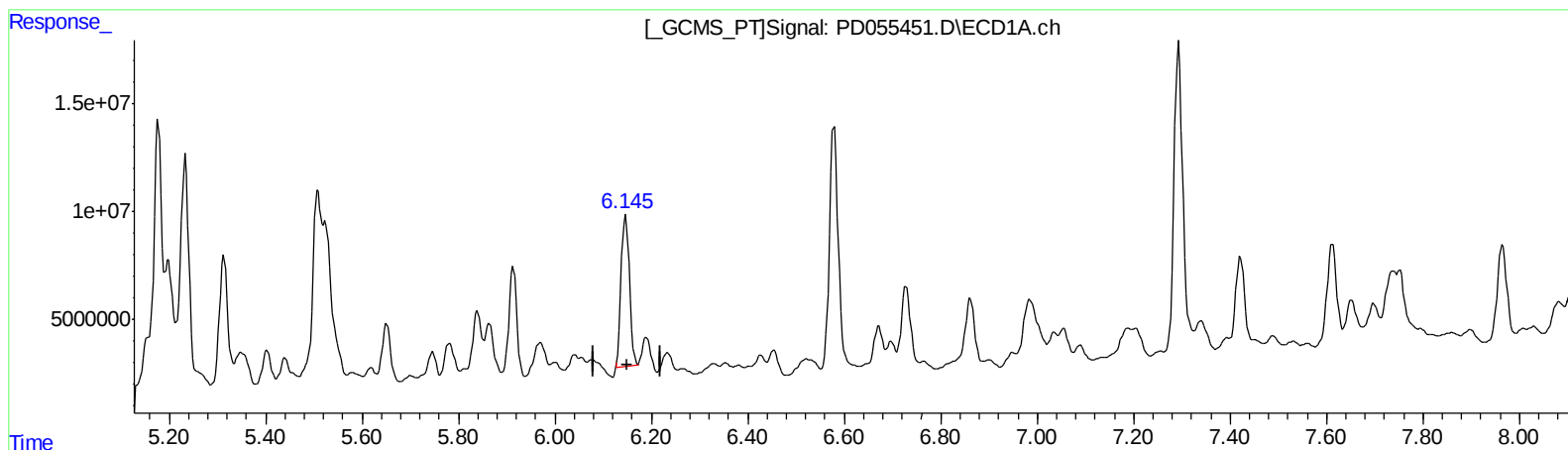
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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



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

6.147min 121.445 ng/ml

response 82338883

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

7.074min 61.010 ng/ml

response 82693858

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

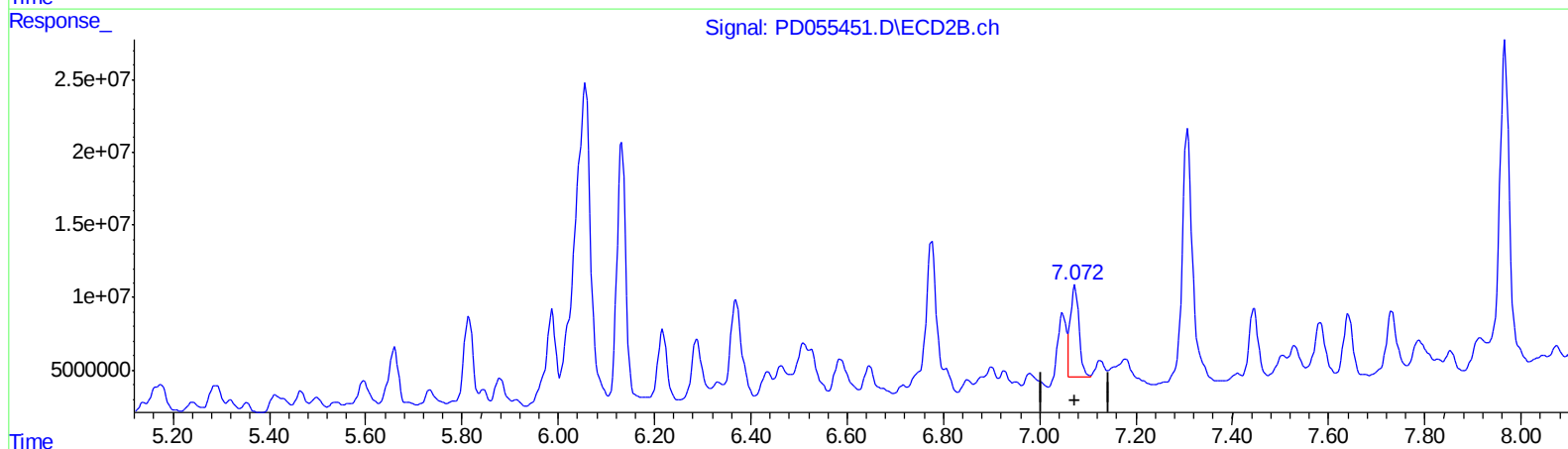
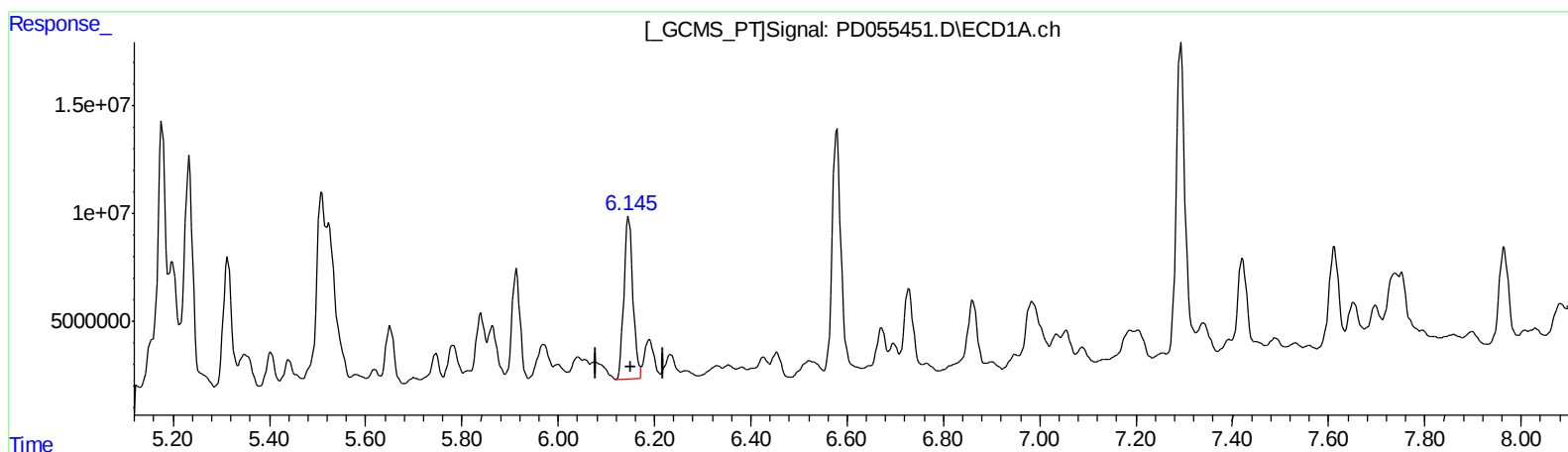
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

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

6.145min 143.011 ng/ml m

response 96960297

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

7.072min 59.019 ng/ml m

response 79995379

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

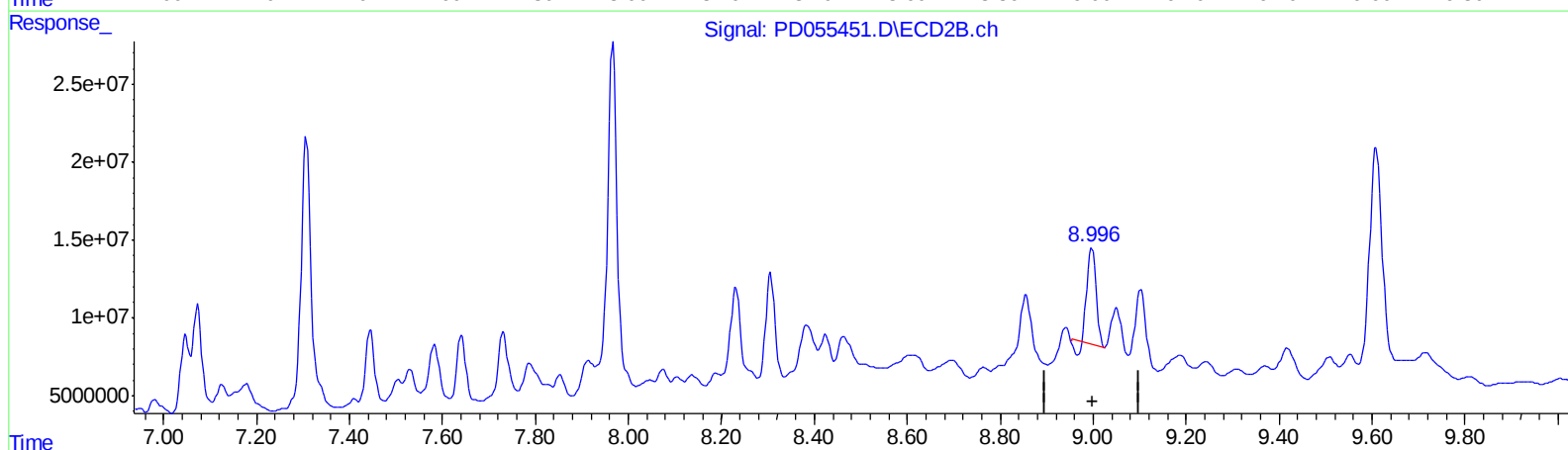
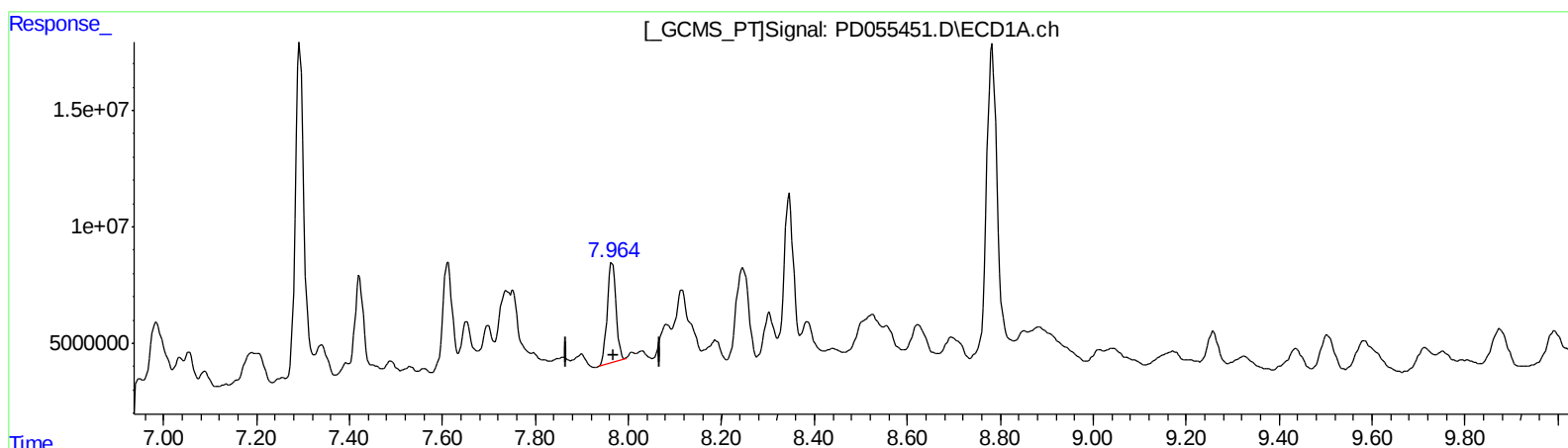
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 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

(27) Decachlorobiphenyl (SA)

7.965min 61.507 ng/ml

response 56320323

(27) Decachlorobiphenyl #2 (SA)

8.997min 59.330 ng/ml

response 77412828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

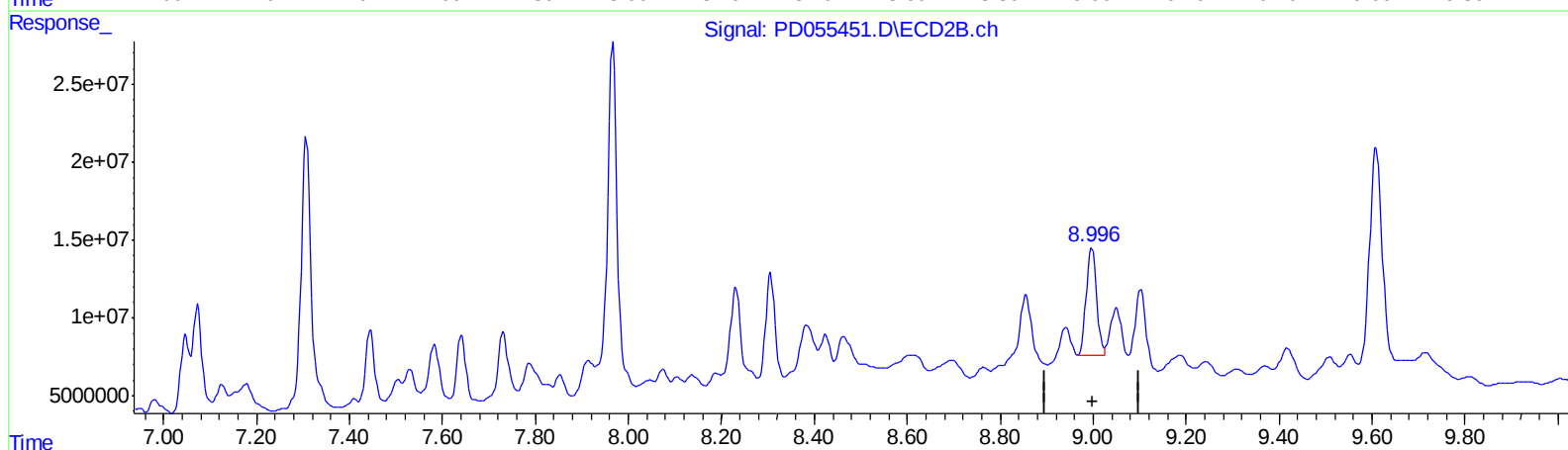
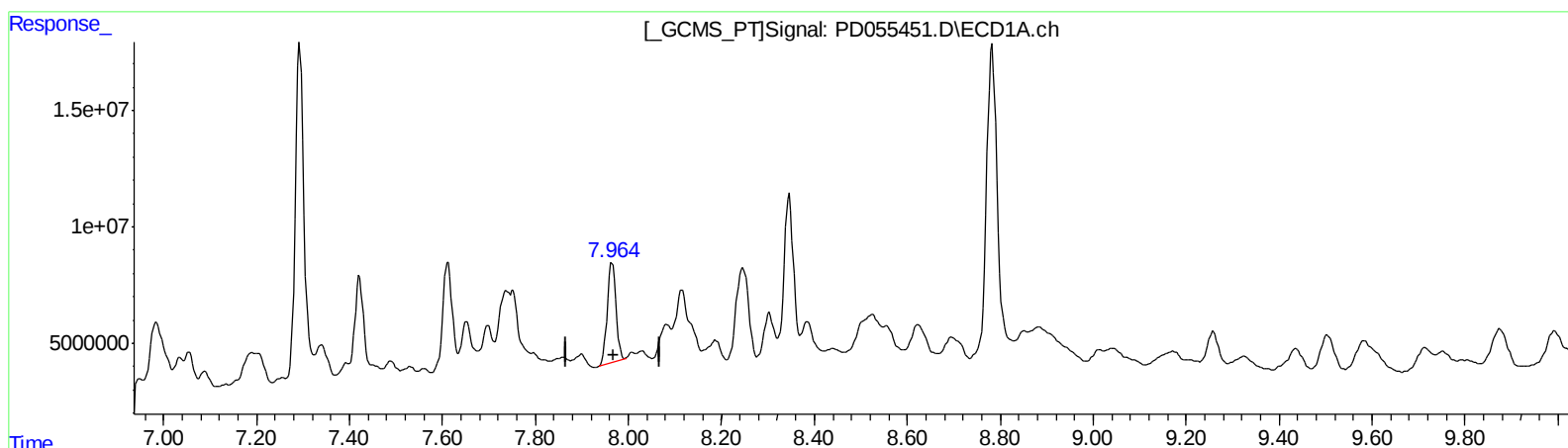
Instrument :
ECD_D
ClientSampleId :
BFB76RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

(27) Decachlorobiphenyl (SA)

7.965min 61.507 ng/ml

response 56320323

(27) Decachlorobiphenyl #2 (SA)

8.996min 82.368 ng/ml m

response 107472943

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 06:52
 Operator : SG\AJ
 Sample : K5262-12RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB76RE

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:30:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:11:47 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 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	3.962	25174626	41408190	28.236	30.756
27) SA Decachlor...	7.965	8.996	56320323	107.5E6	61.507	82.368m#
Target Compounds						
2) A alpha-BHC	3.716	4.348	58752198	80716701	46.783m	41.490m
3) MA gamma-BHC...	3.998	4.611	30809266	45280501	25.999	24.556m
6) B beta-BHC	4.242	4.799	12087501	12386905	22.738m	14.009m#
7) B delta-BHC	4.438	5.021	17083616	10763466	13.947	5.673m#
10) B trans-Chl...	5.176	6.055	142.5E6	488.6E6	137.836m	277.429m#
11) B cis-Chlor...	5.232	6.132	126.4E6	222.0E6	125.769m	129.121
12) B 4,4'-DDE	5.402	6.288	19013015	63214449	18.654m	37.491 #
13) MA Dieldrin	5.522	6.435	95505904	21653413	86.178m	11.964 #
14) MA Endrin	5.780	6.645	20345832	20743139	22.715m	14.851m#
15) B Endosulfa...	6.040	6.850	8558800	12013316	8.940m	7.727m
16) A 4,4'-DDD	5.912	6.774	59293570	140.3E6	73.159m	98.091m#
17) MA 4,4'-DDT	6.145	7.072	96960297	79995379	143.011m	59.019m#

AJ
 10/24/19

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