

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

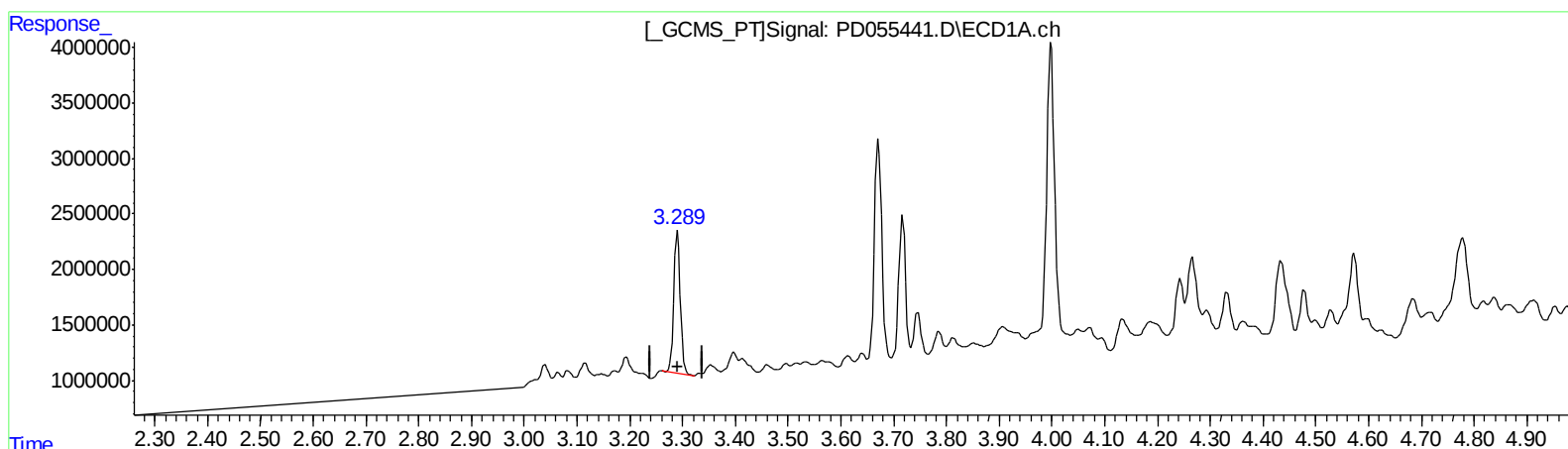
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)

3.291min 12.756 ng/ml

response 11373146

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

3.962min 12.516 ng/ml

response 16850822

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 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

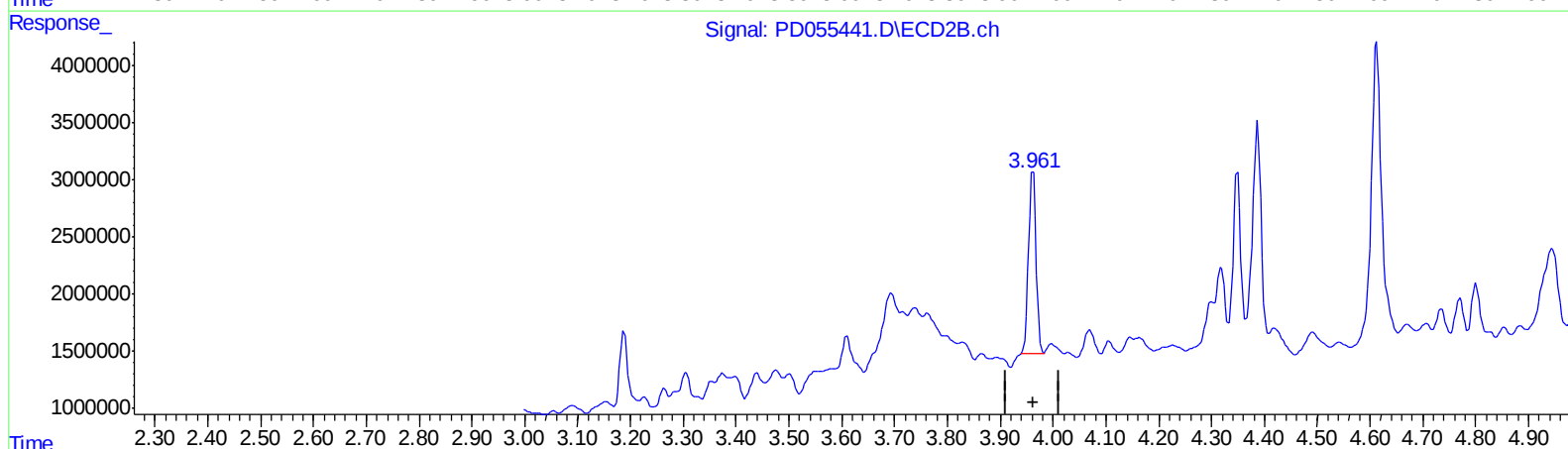
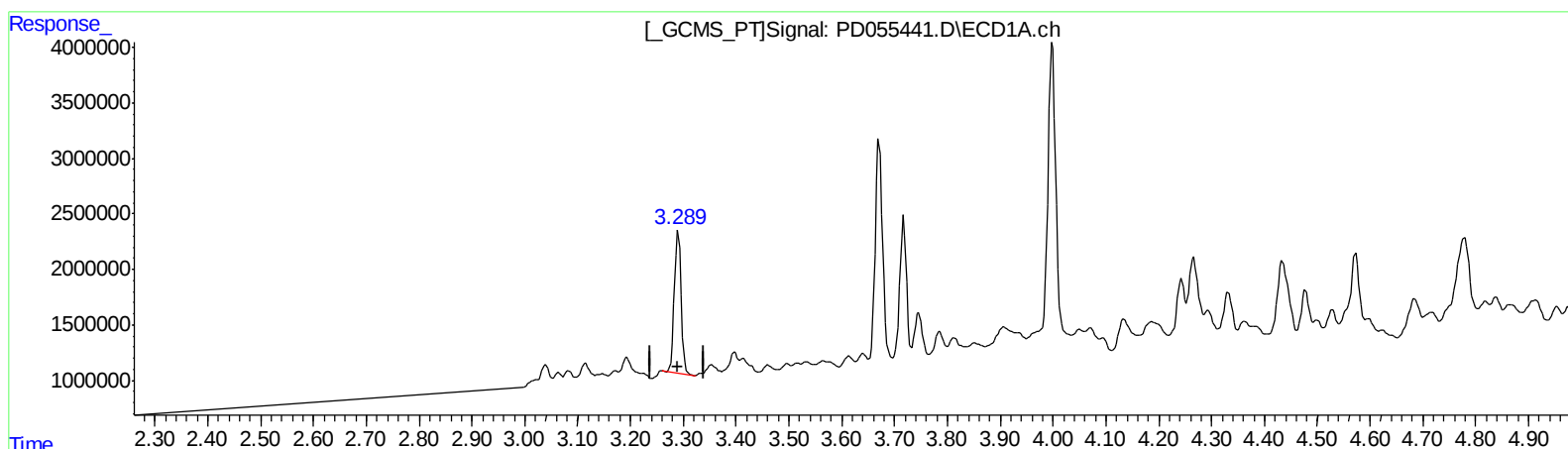
Instrument :
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ClientSampleId :
BFB68RE

Manual Integrations
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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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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 12.756 ng/ml

response 11373146

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

3.961min 11.649 ng/ml m

response 15684120

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 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

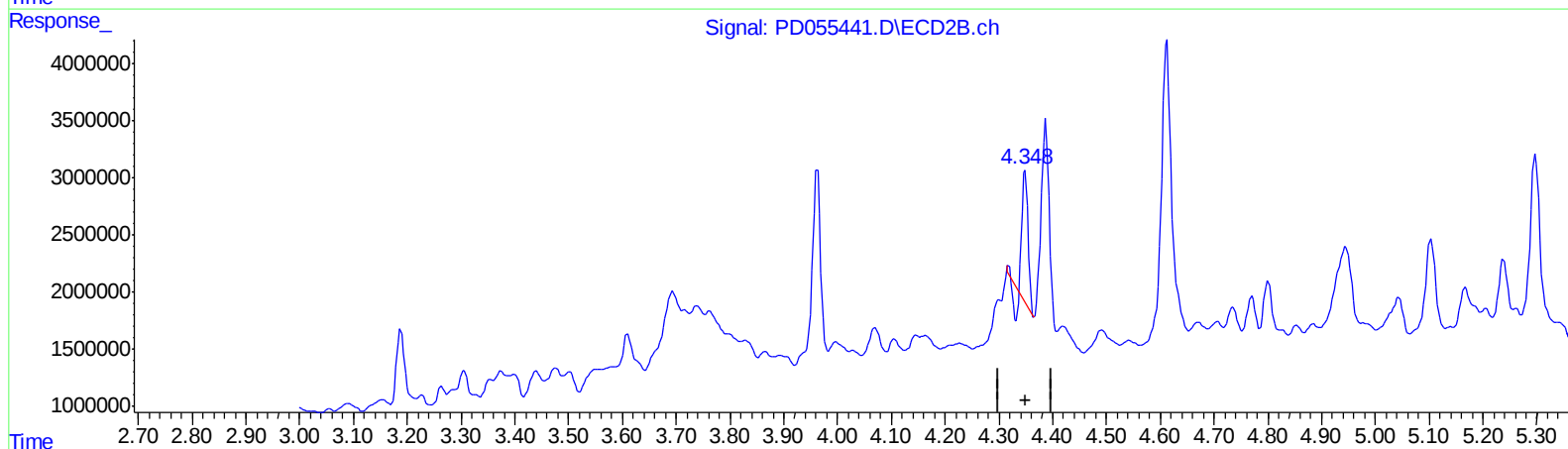
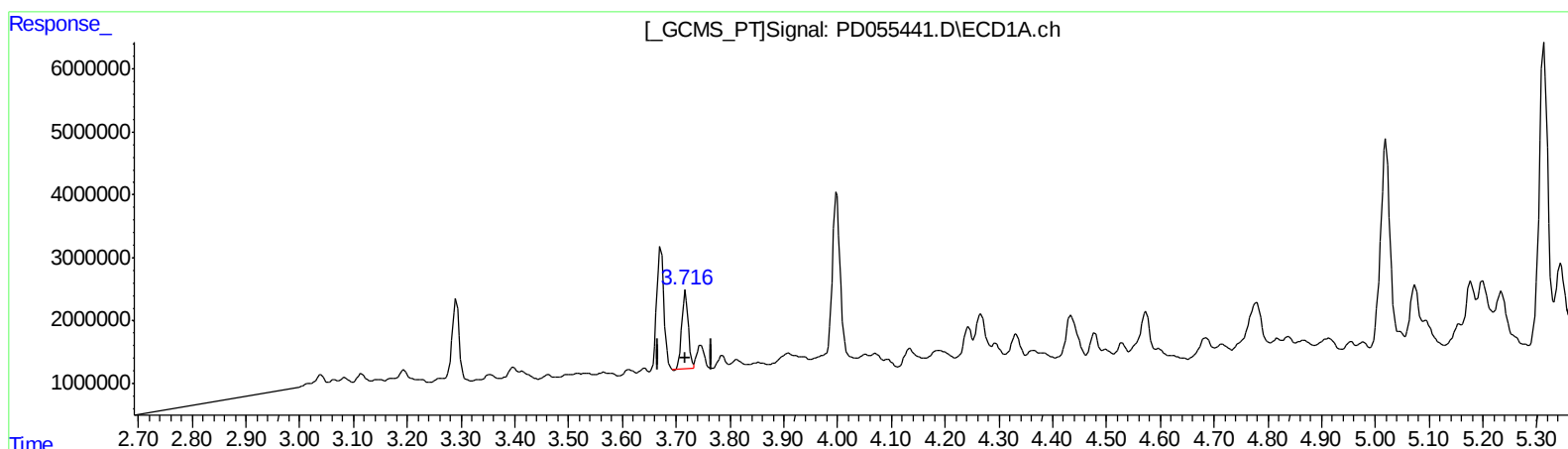
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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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 8.398 ng/ml
response 10547196

(2) alpha-BHC #2 (A)
4.349min 4.092 ng/ml
response 7961240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

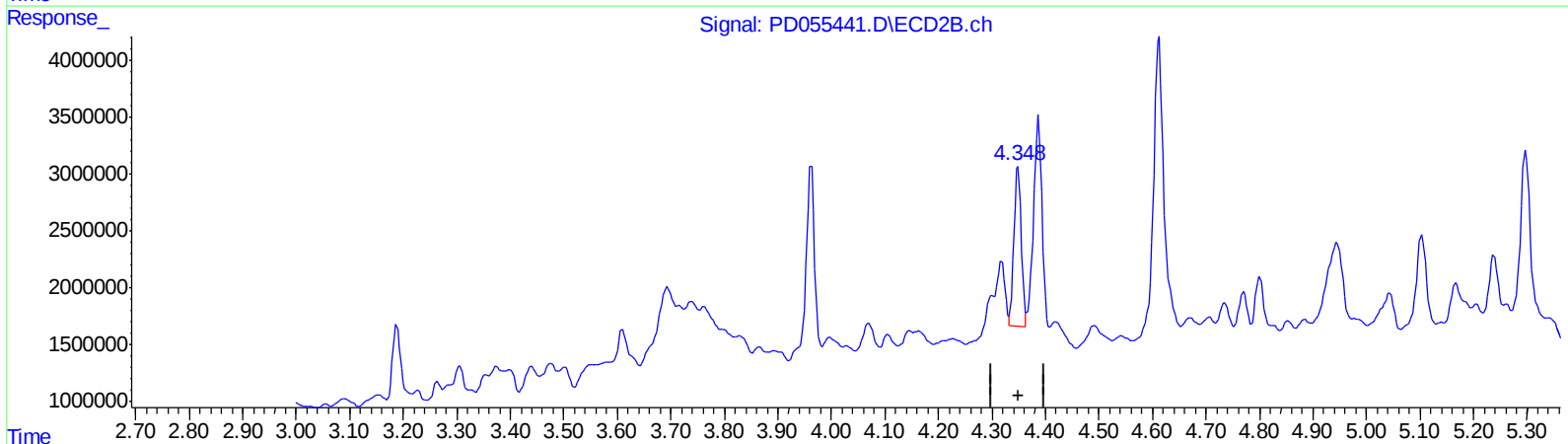
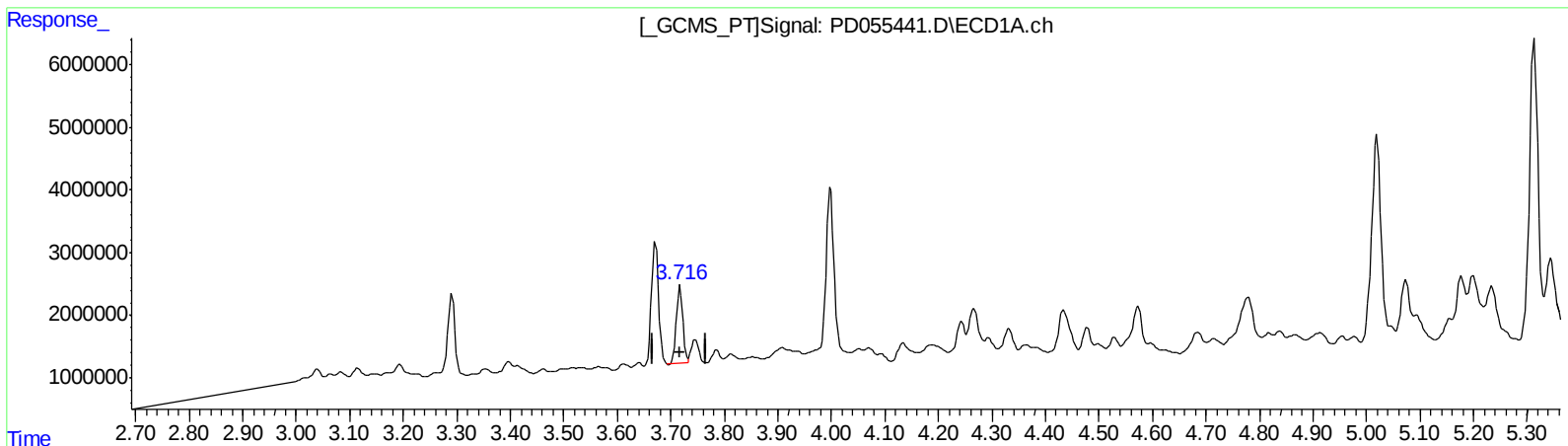
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

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
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

(2) alpha-BHC (A)

3.717min 8.398 ng/ml

response 10547196

(2) alpha-BHC #2 (A)

4.348min 7.123 ng/ml m

response 13857174

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

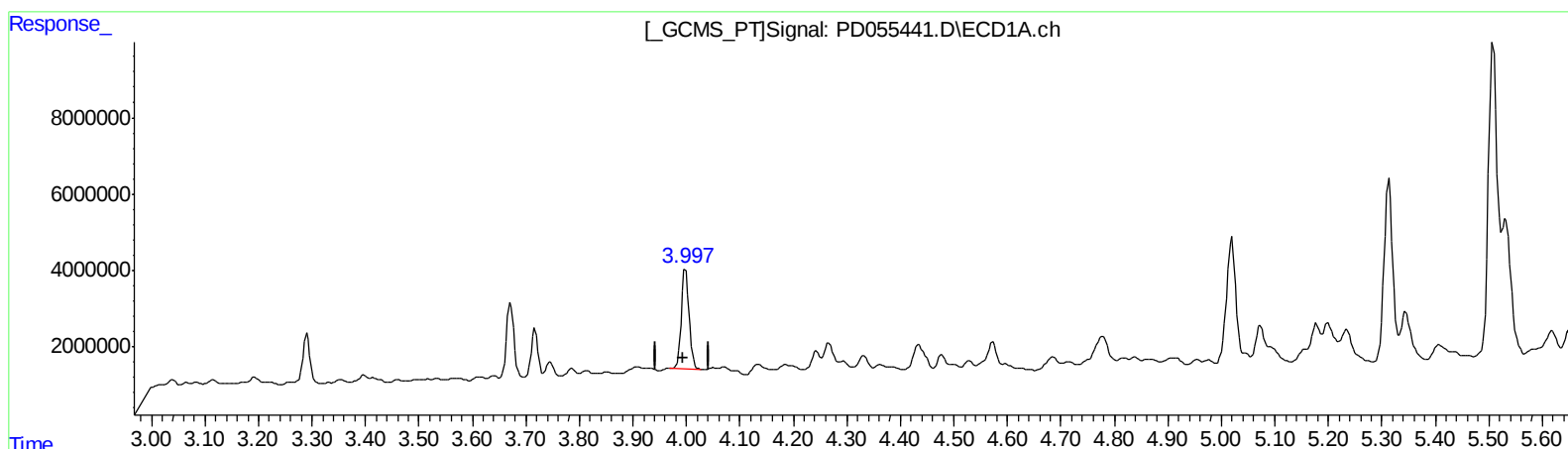
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
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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



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

3.999min 22.080 ng/ml

response 26164603

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

4.612min 7.092 ng/ml

response 13076795

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

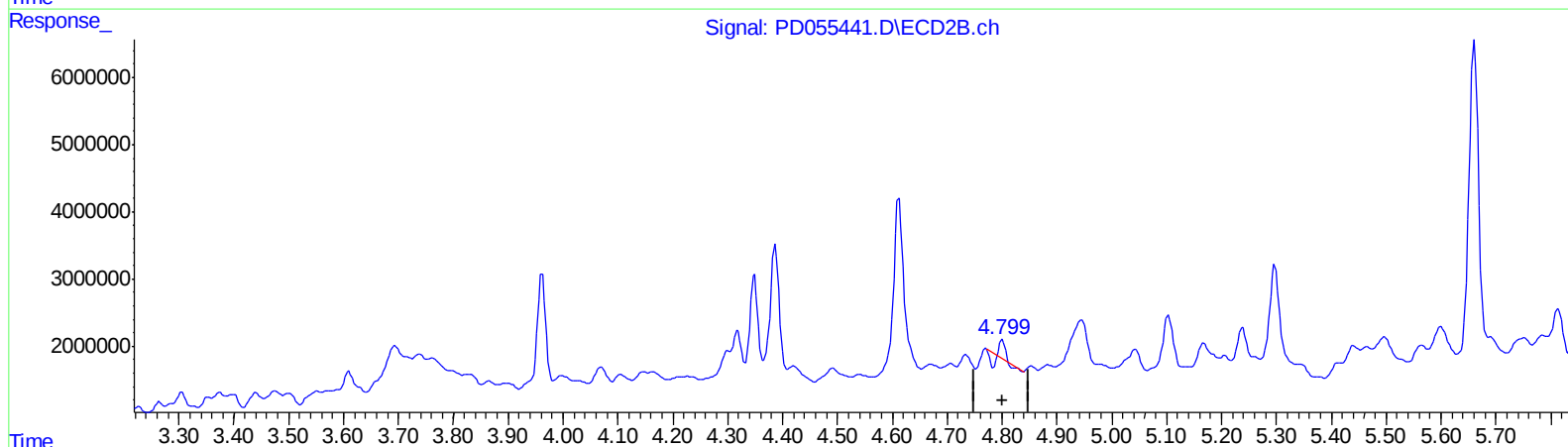
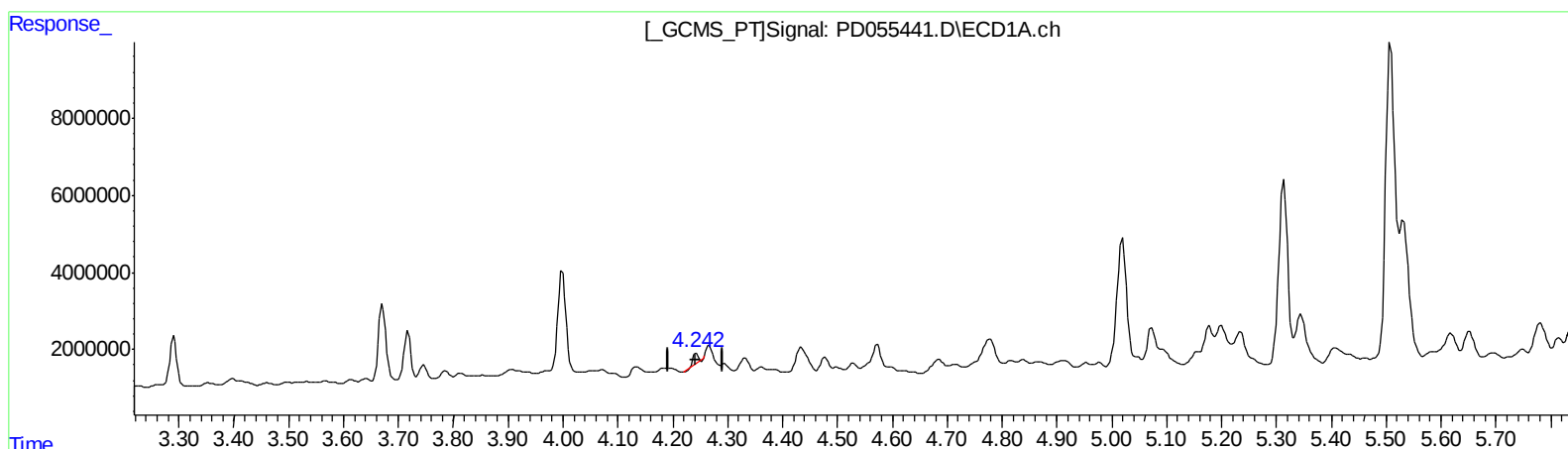
Instrument :
ECD_D
ClientSampleId :
BFB68RE

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
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)

4.243min 2.801 ng/ml

response 1488978

(6) beta-BHC #2 (B)

4.801min 0.258 ng/ml

response 228299

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

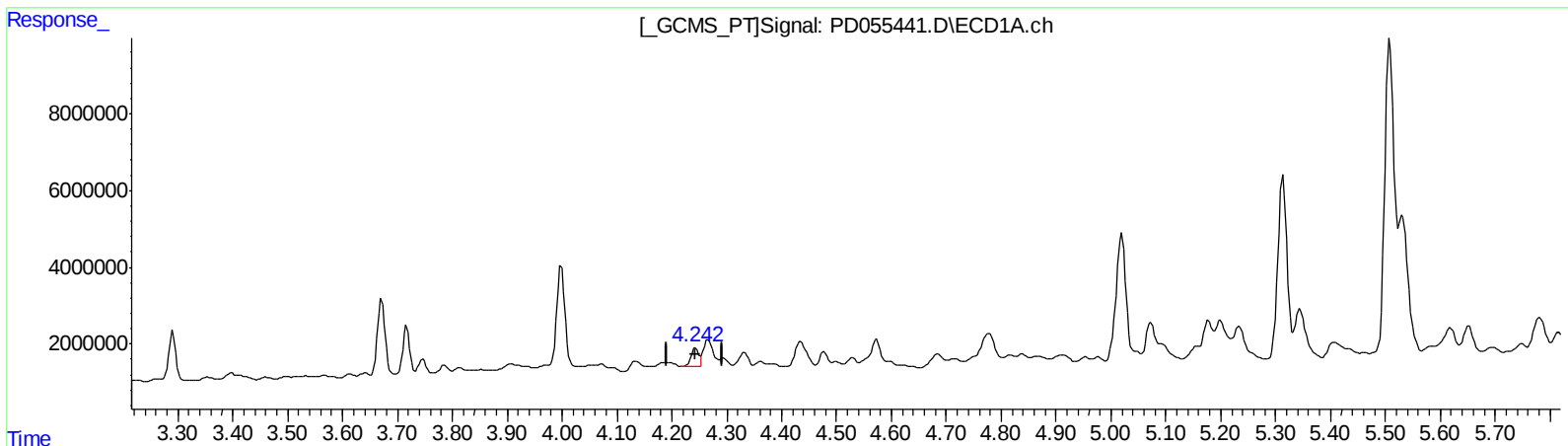
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
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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



(6) beta-BHC (B)
4.242min 10.363 ng/ml m
response 5508725

(6) beta-BHC #2 (B)
4.799min 5.263 ng/ml m
response 4653195

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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Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

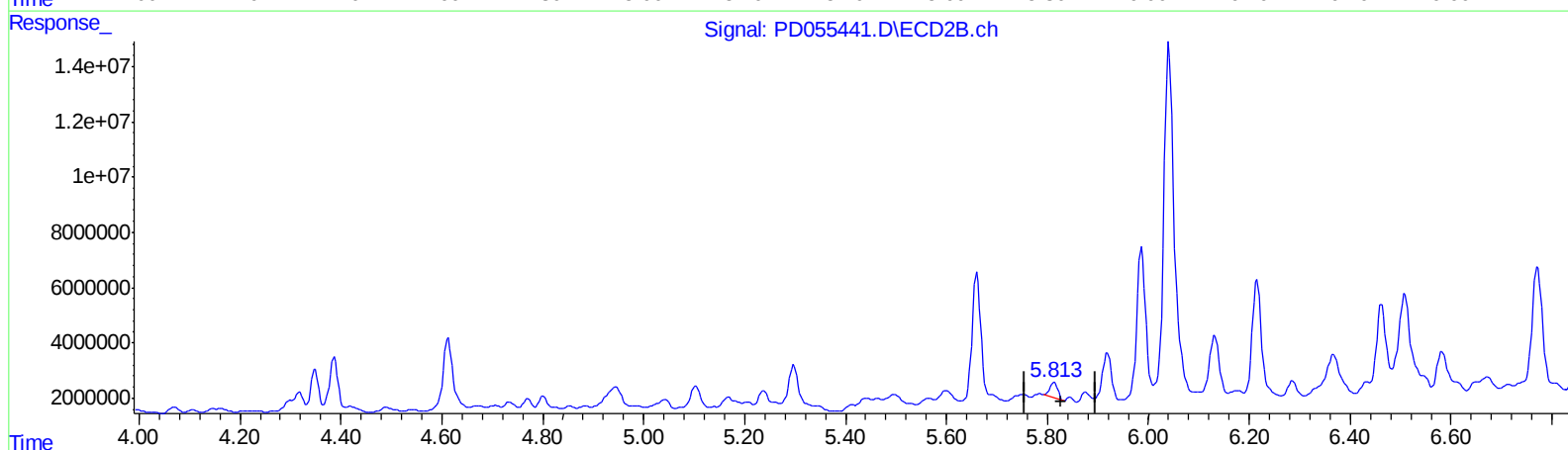
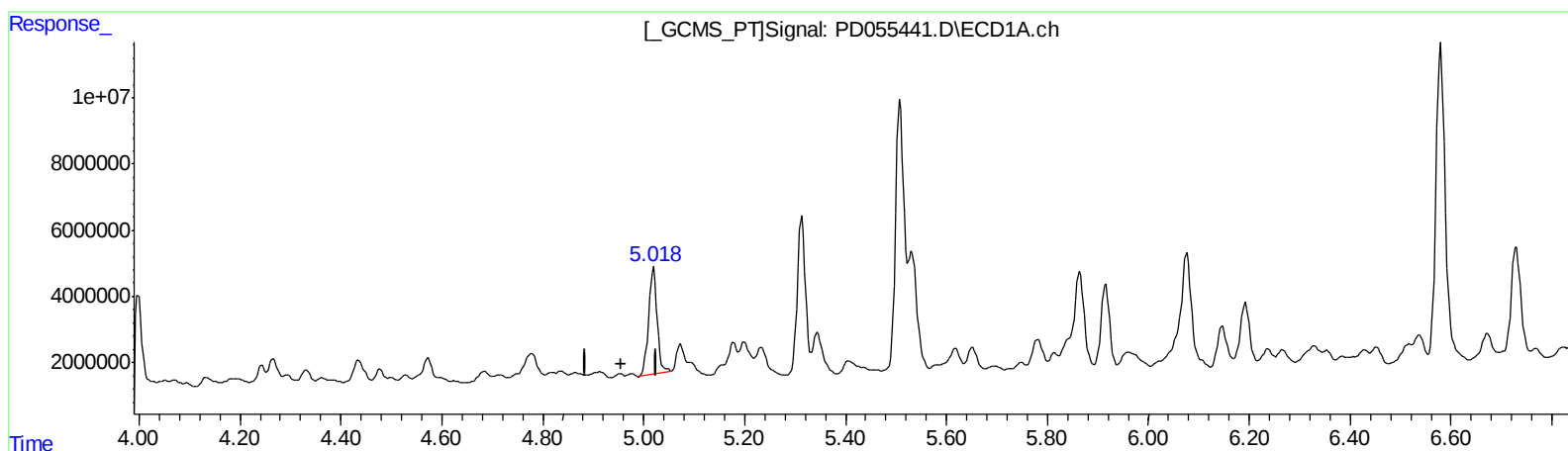
Instrument :
ECD_D
ClientSampleId :
BFB68RE

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

(8) Heptachlor epoxide (B)

5.020min 38.701 ng/ml

response 39042964

(8) Heptachlor epoxide #2 (B)

5.814min 3.418 ng/ml

response 5835831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

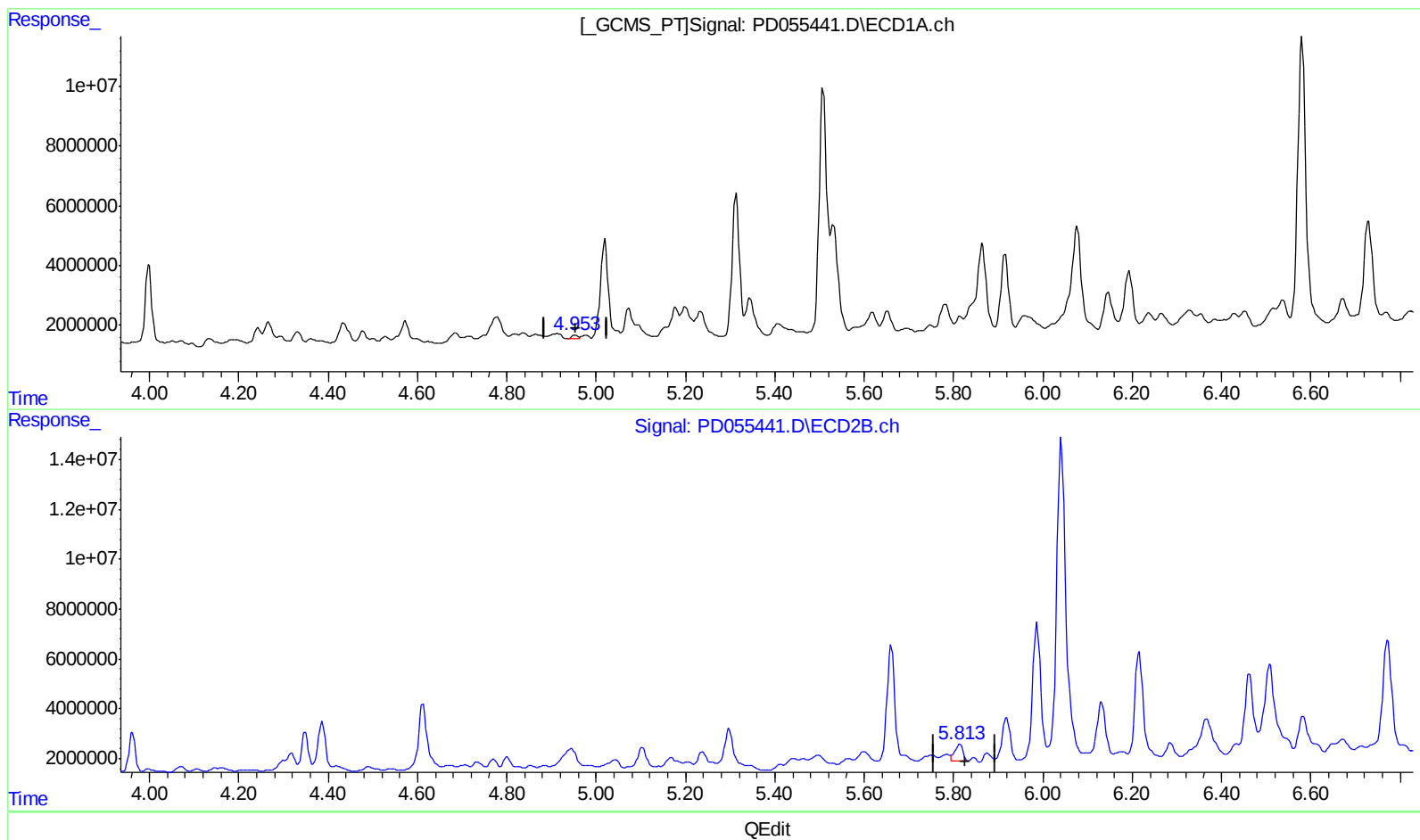
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 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



(8) Heptachlor epoxide (B)

4.953min 1.360 ng/ml m

response 1372302

(8) Heptachlor epoxide #2 (B)

5.813min 5.301 ng/ml m

response 9051977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

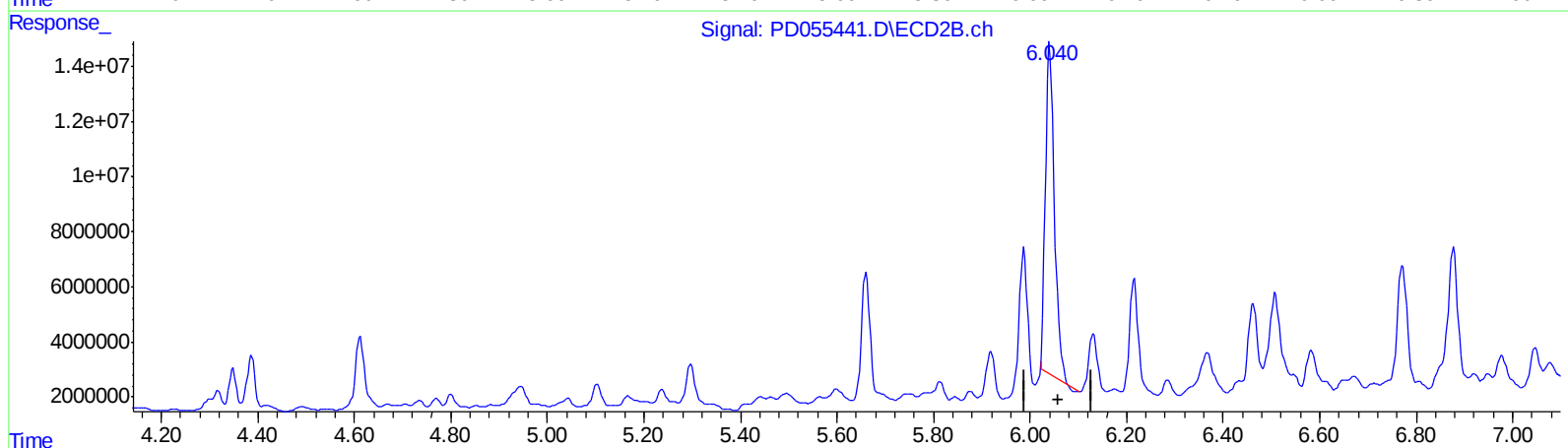
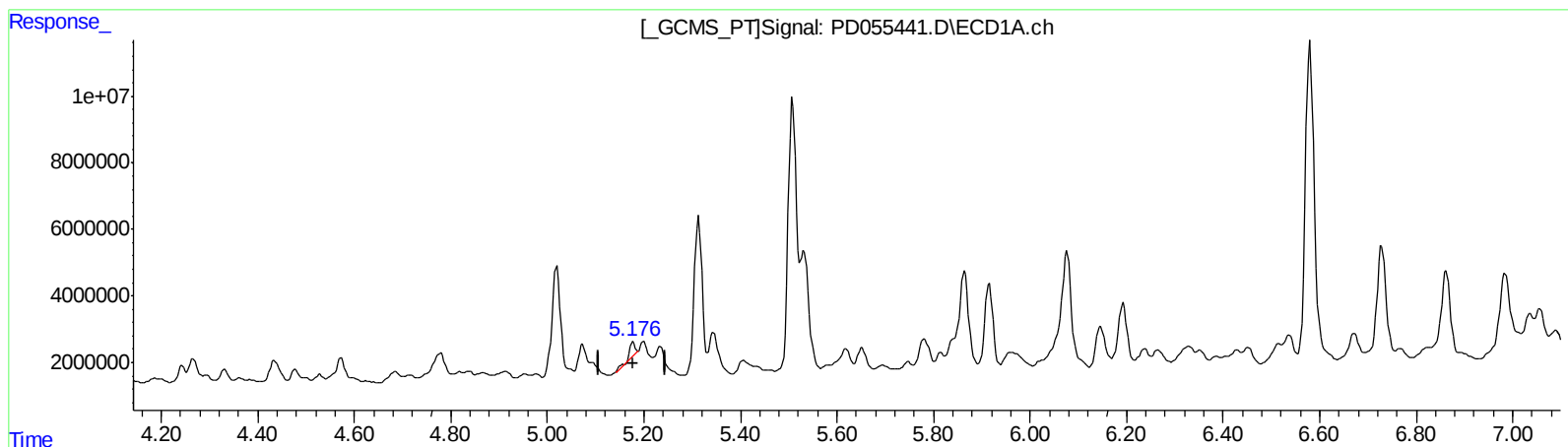
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.178min 3.264 ng/ml

response 3375206

(10) trans-Chlordane #2 (B)

6.041min 88.108 ng/ml

response 155179920

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 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

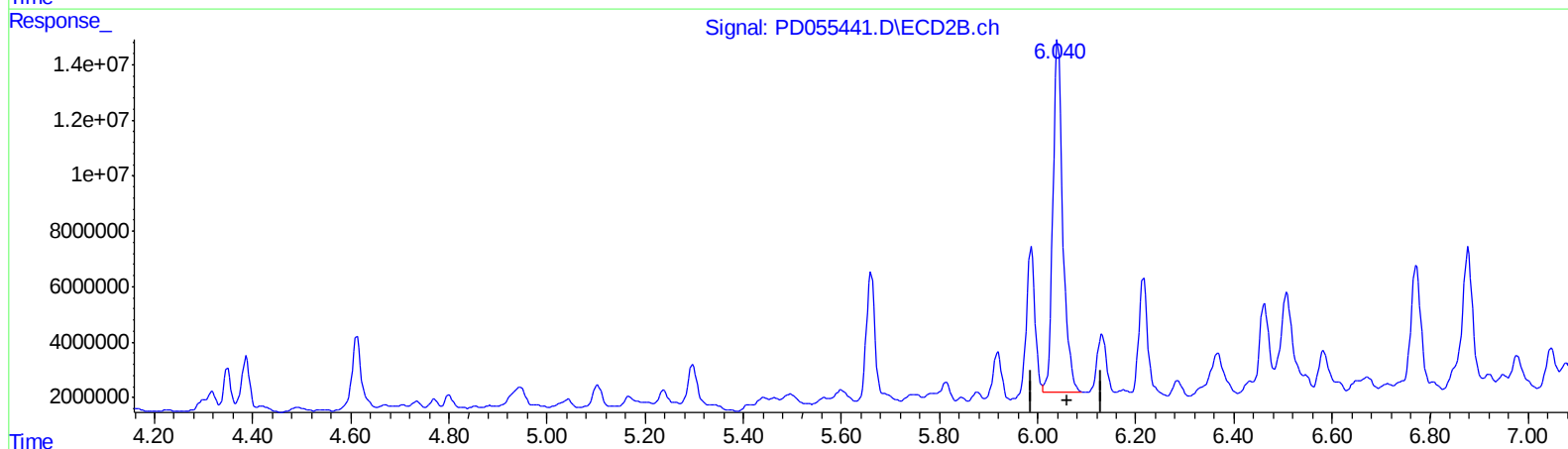
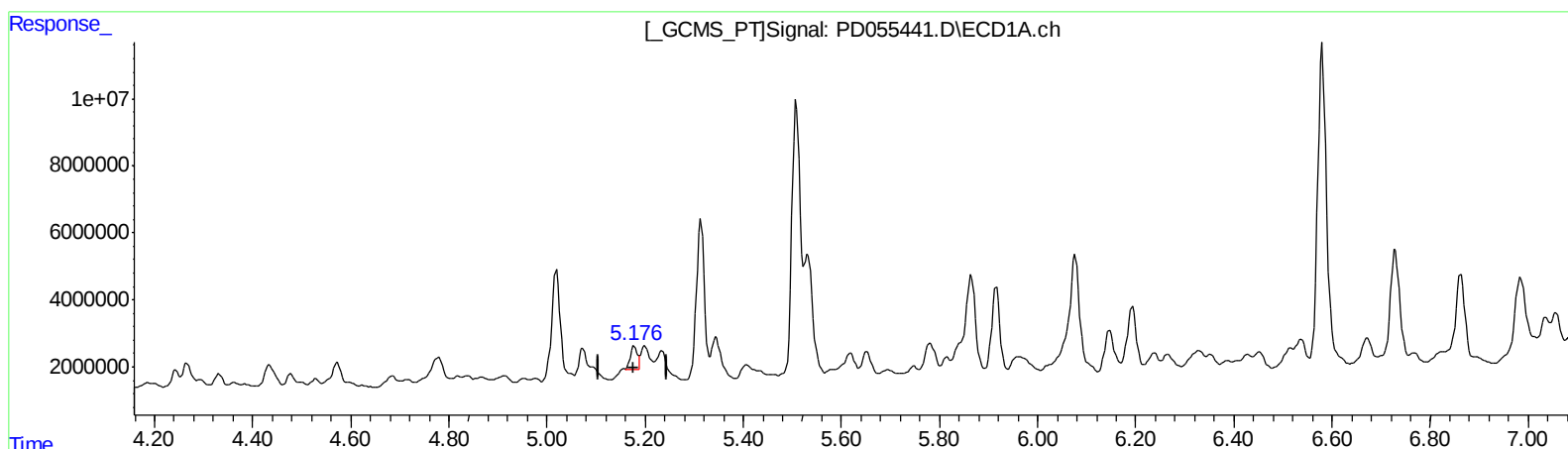
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Manual Integrations
APPROVED

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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

(10) trans-Chlordane (B)

5.176min 6.577 ng/ml m

response 6800522

(10) trans-Chlordane #2 (B)

6.040min 101.028 ng/ml m

response 177935993

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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Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

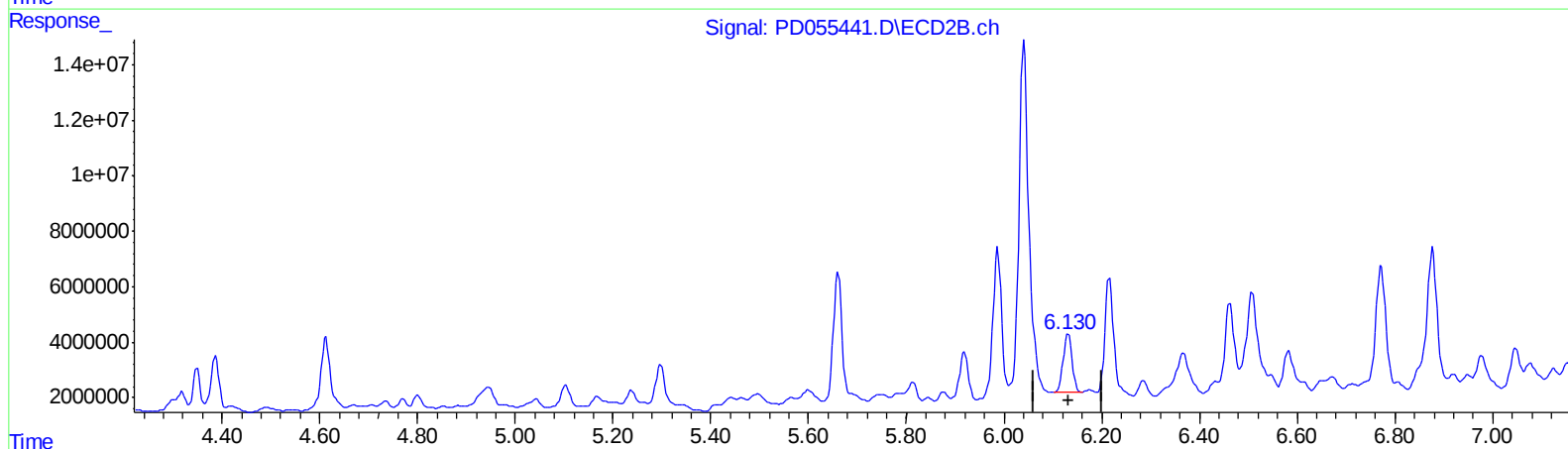
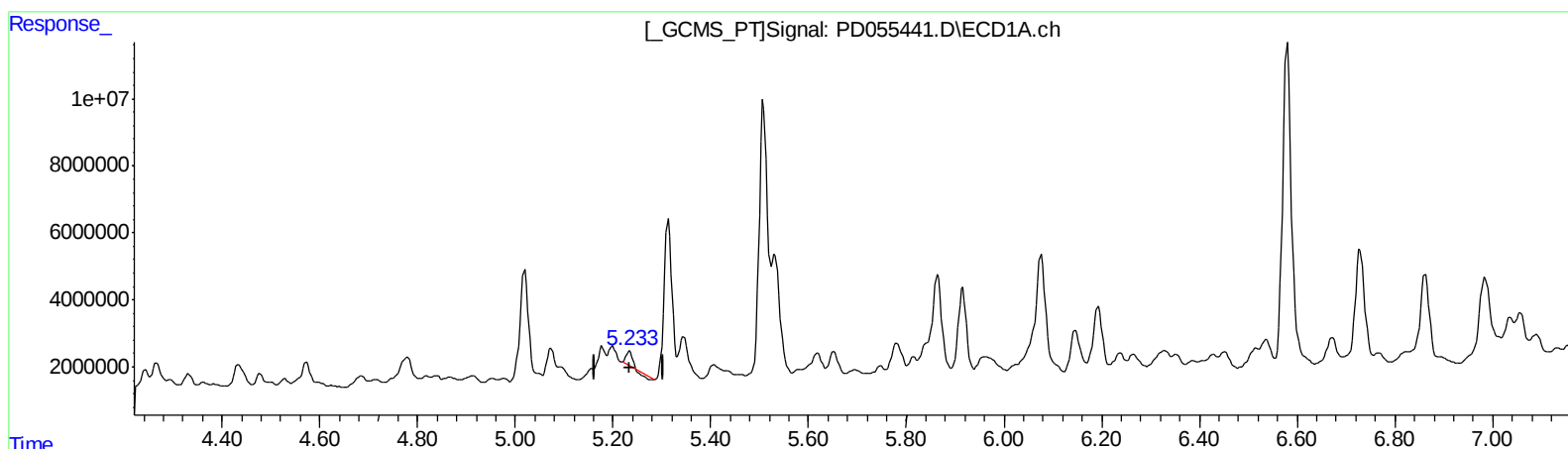
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.234min 2.839 ng/ml

response 2852579

(11) cis-Chlordane #2 (B)

6.132min 15.359 ng/ml

response 26405884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
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Acq On : 19 Oct 2019 02:12
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Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

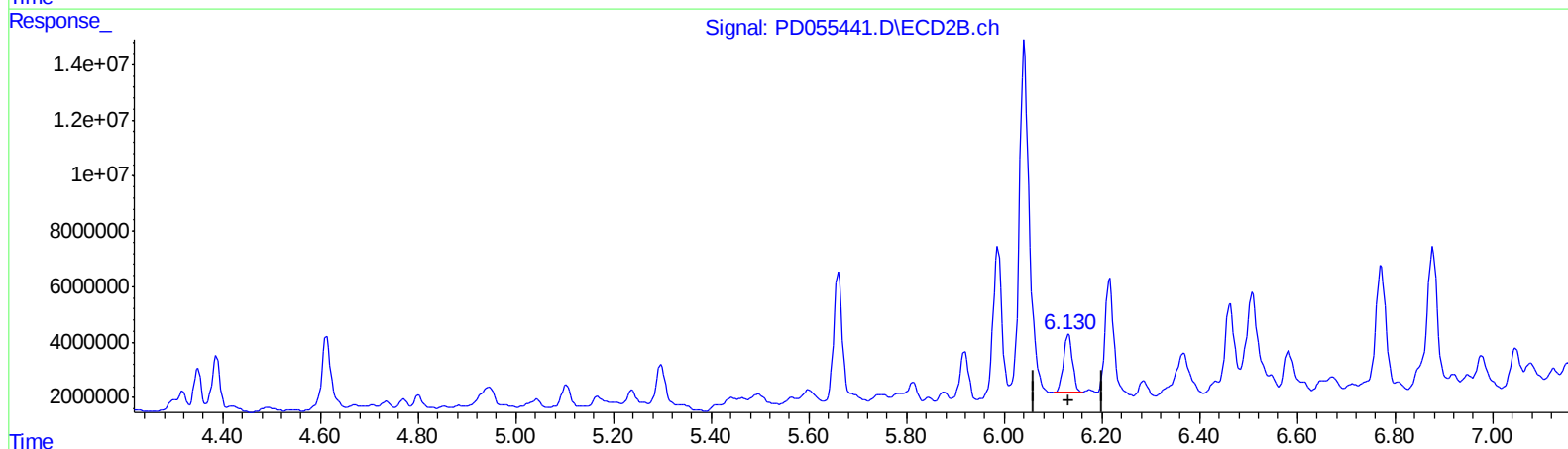
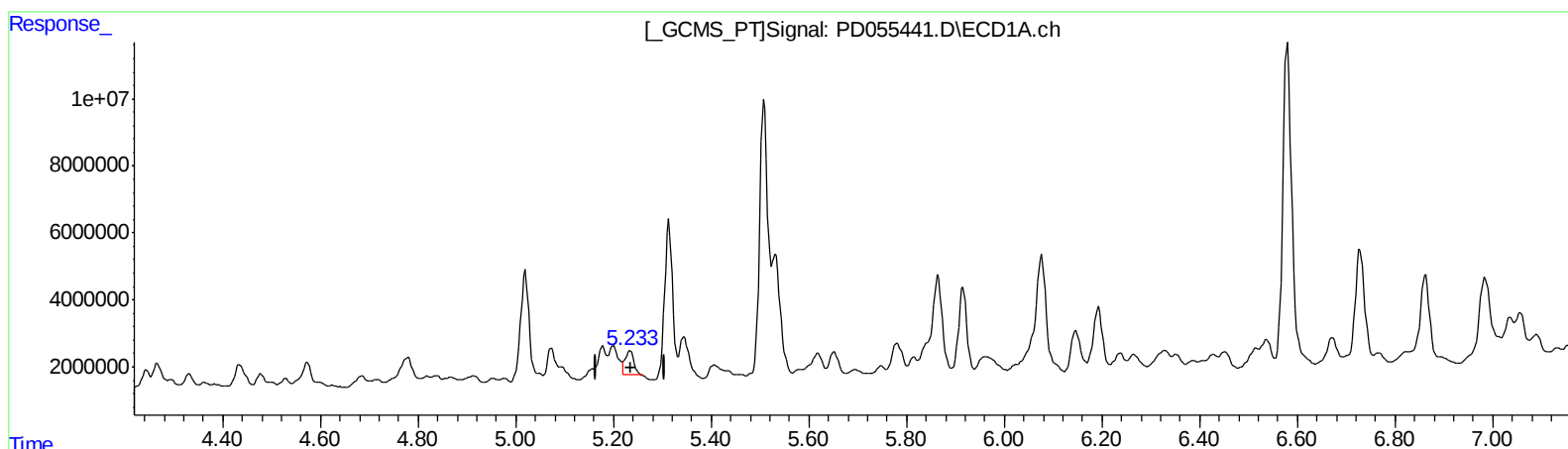
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.233min 8.755 ng/ml m

response 8795965

(11) cis-Chlordane #2 (B)

6.132min 15.359 ng/ml

response 26405884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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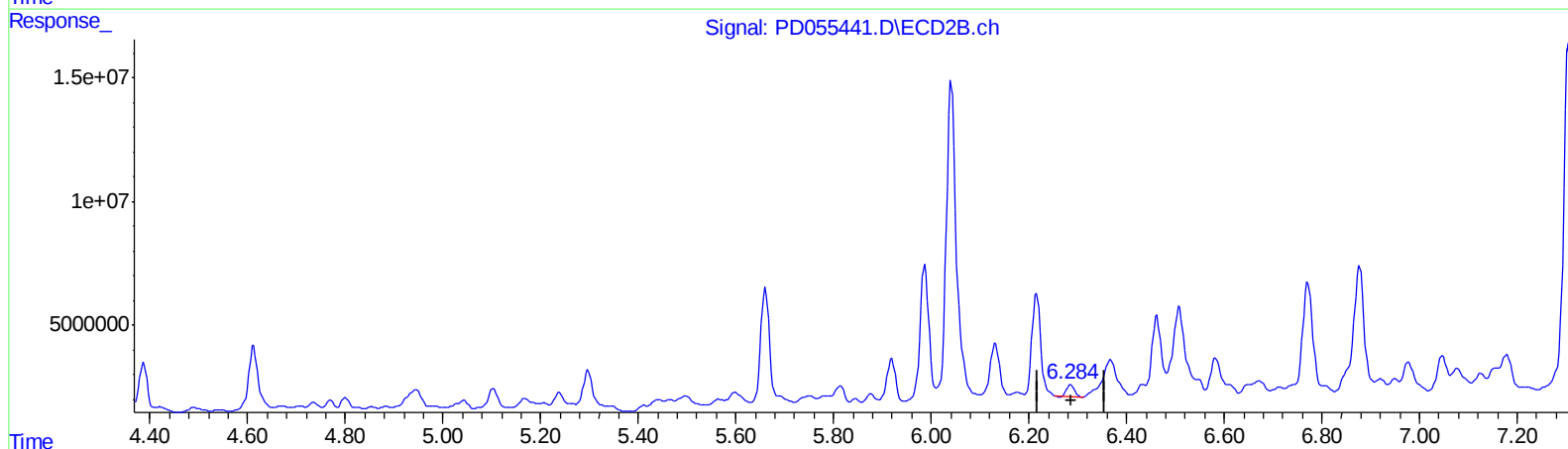
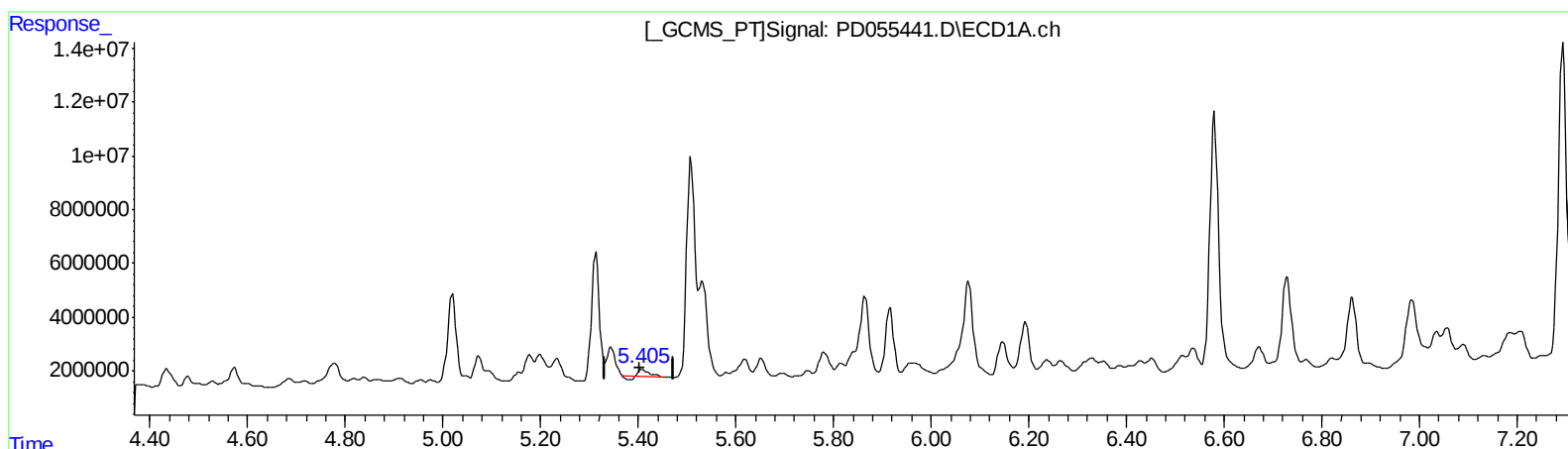
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.407min 3.552 ng/ml
response 3620354

(12) 4,4'-DDE #2 (B)
6.286min 3.077 ng/ml
response 5187385

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

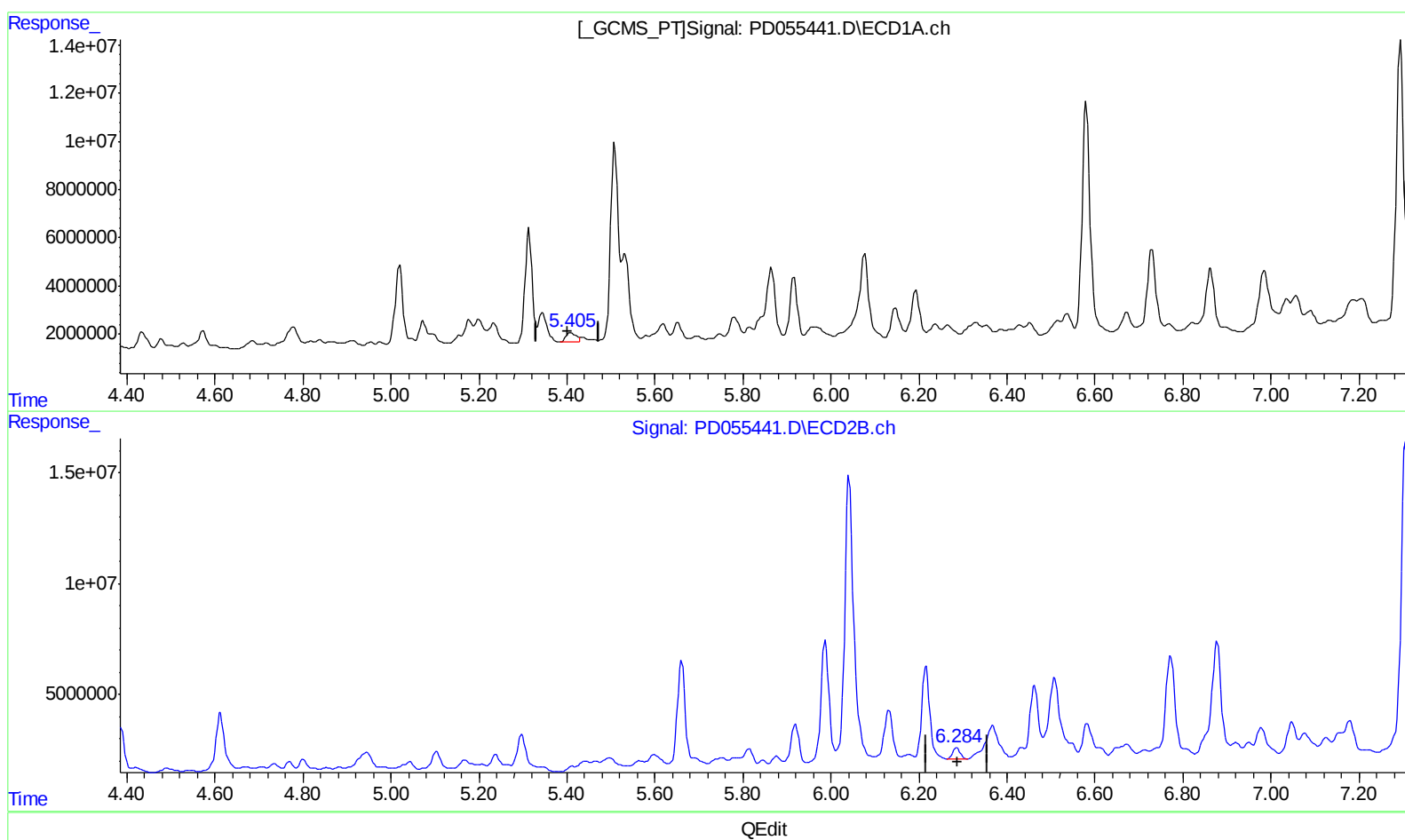
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Manual Integrations
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Integrator: ChemStation

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



(12) 4,4'-DDE (B)
5.405min 6.211 ng/ml m
response 6330218

(12) 4,4'-DDE #2 (B)
6.284min 3.807 ng/ml m
response 6418292

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

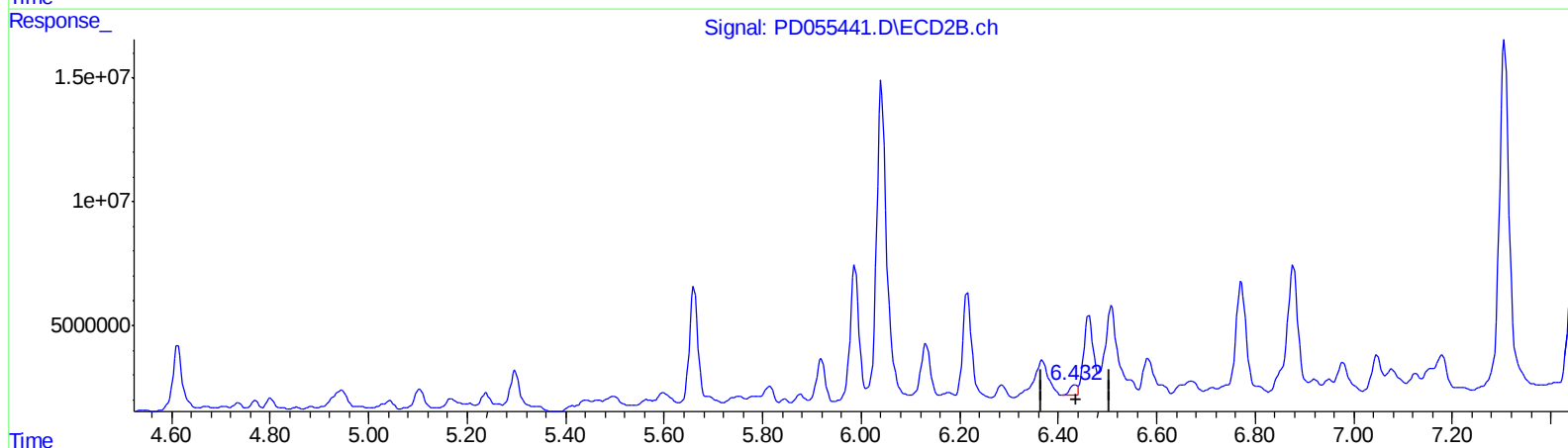
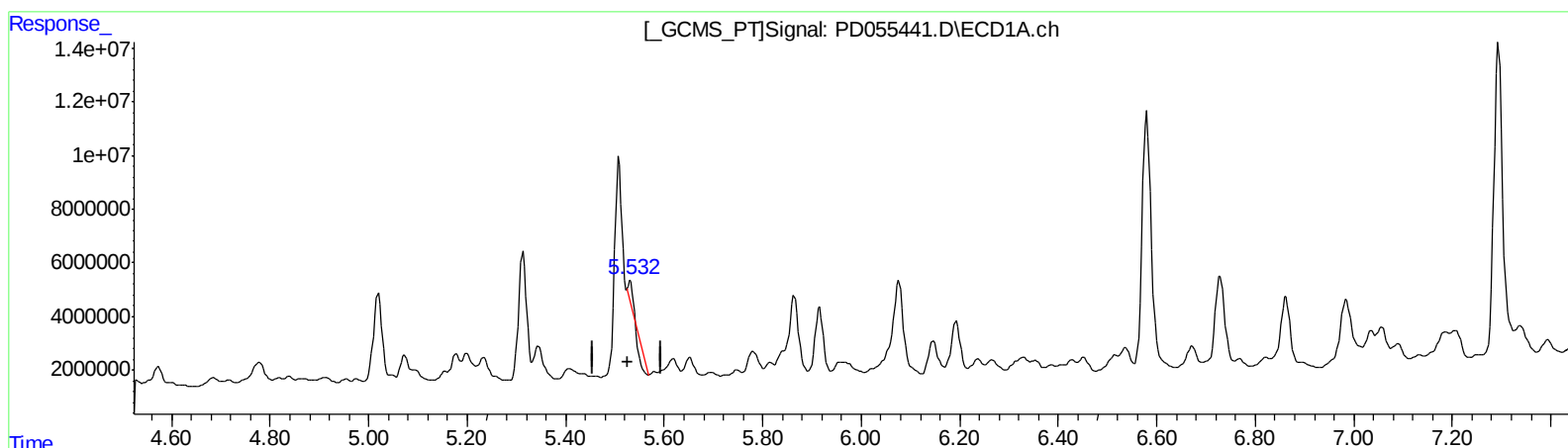
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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

(13) Dieldrin (MA)
5.531min 0.658 ng/ml
response 728921

(13) Dieldrin #2 (MA)
6.434min 2.077 ng/ml
response 3759623

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

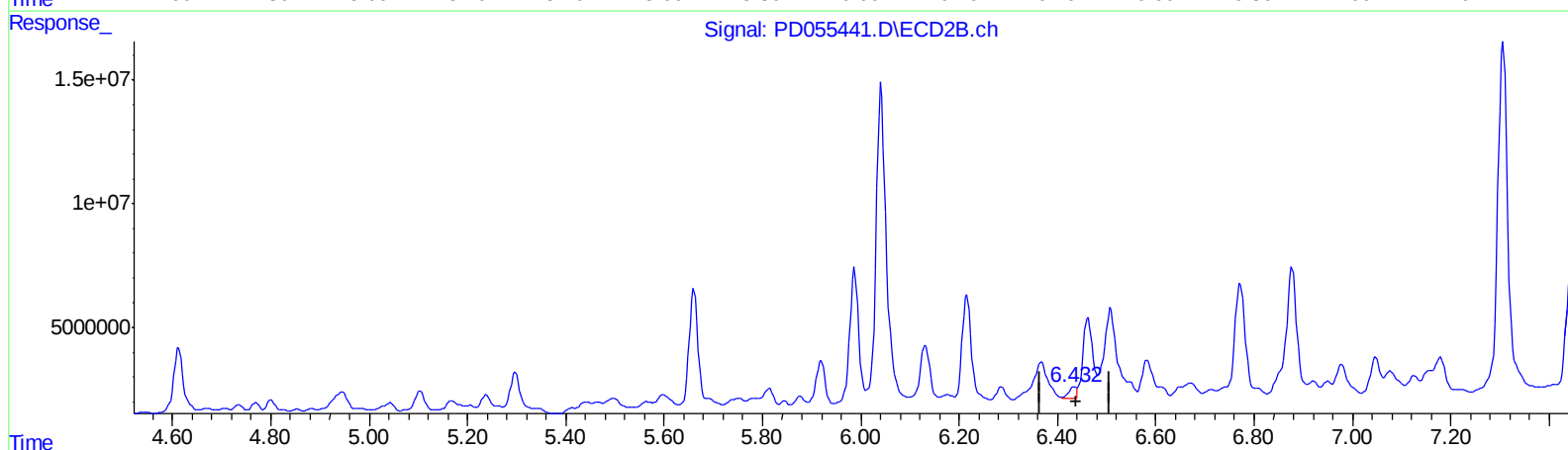
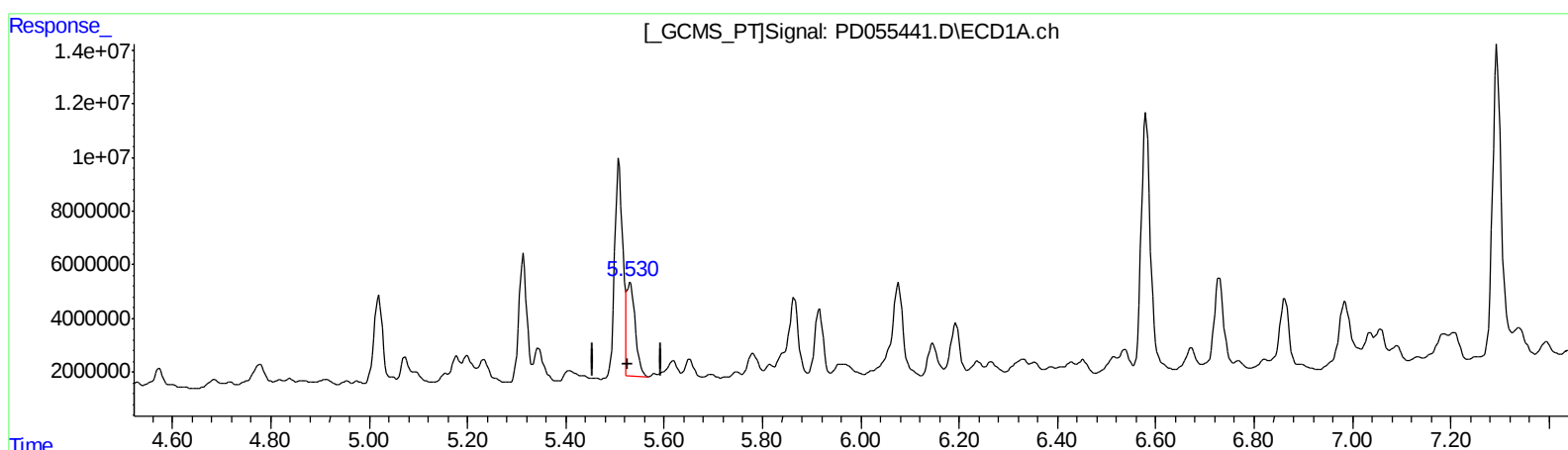
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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

(13) Dieldrin (MA)
5.530min 39.443 ng/ml m
response 43712355

(13) Dieldrin #2 (MA)
6.432min 2.893 ng/ml m
response 5235362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

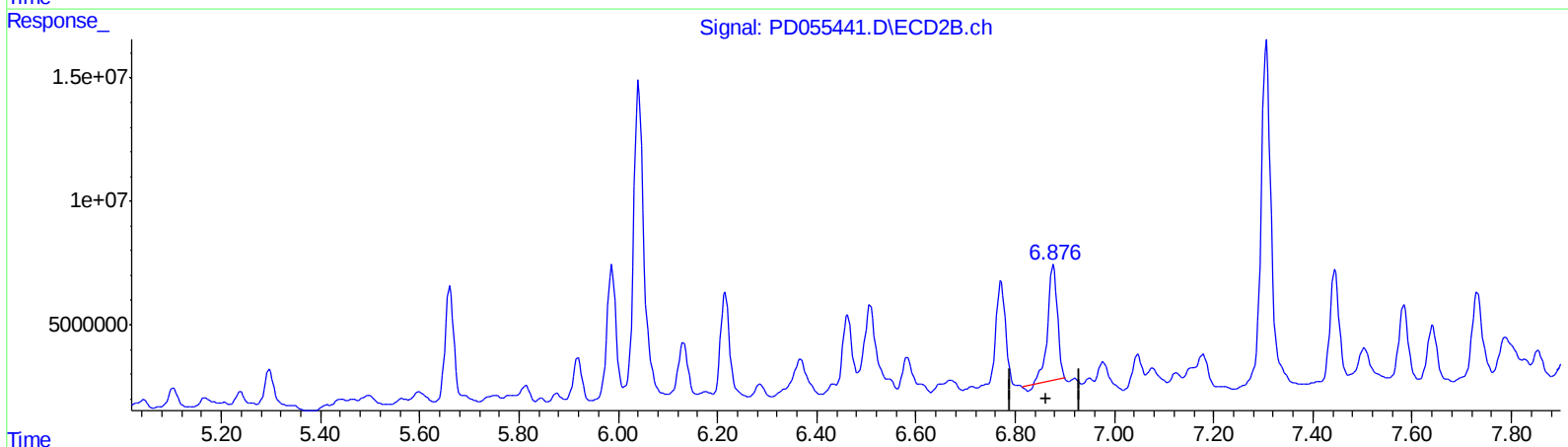
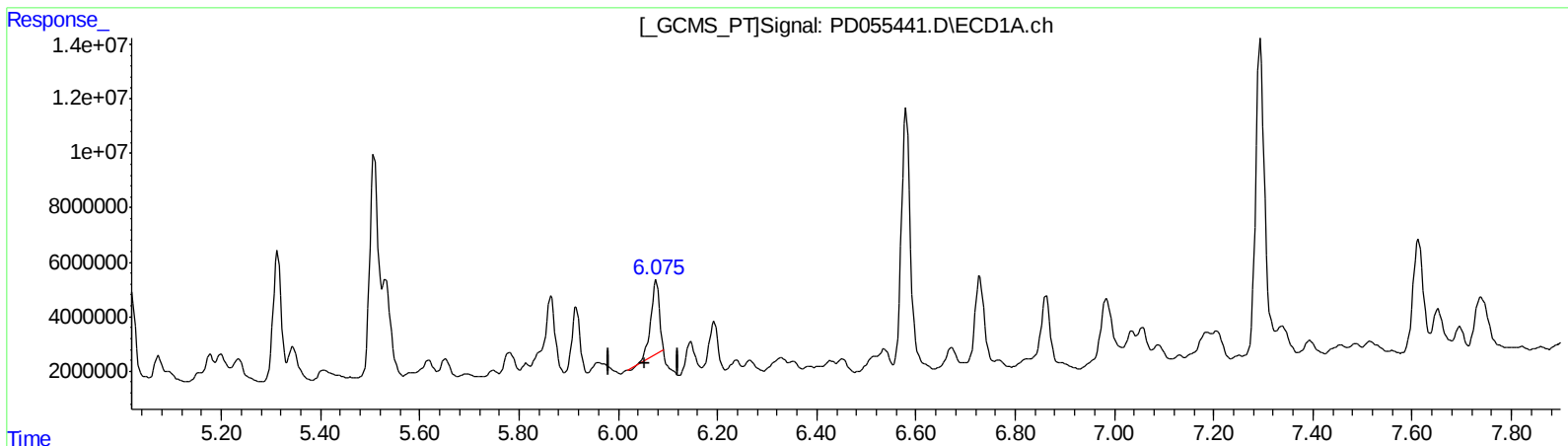
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)
6.077min 33.412 ng/ml
response 31985490

(15) Endosulfan II #2 (B)
6.878min 41.322 ng/ml
response 64243395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

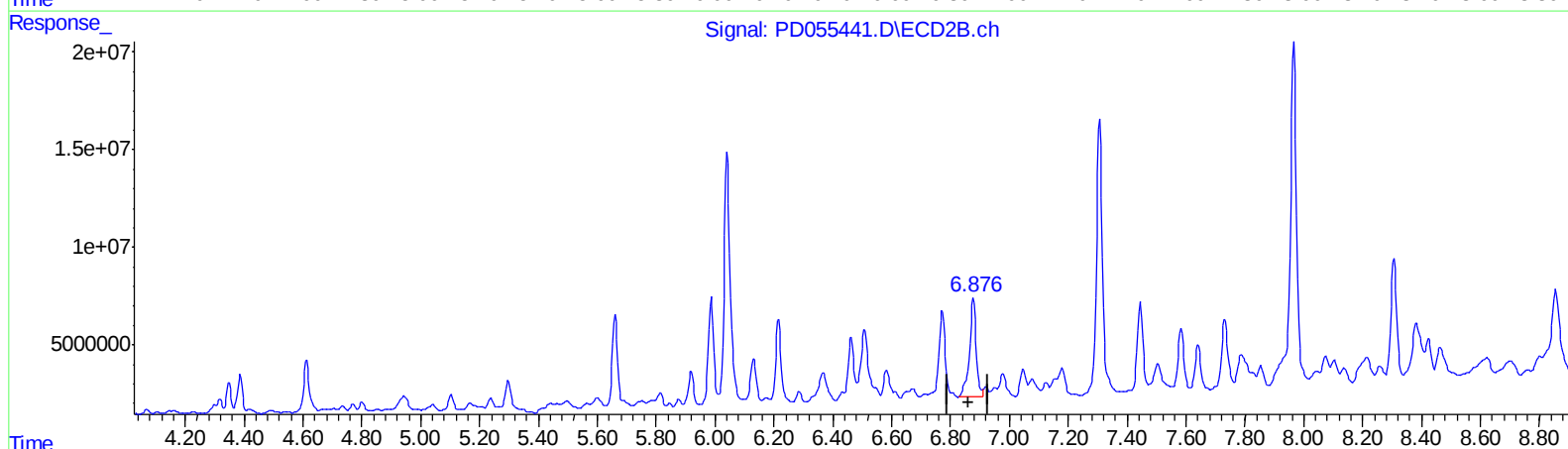
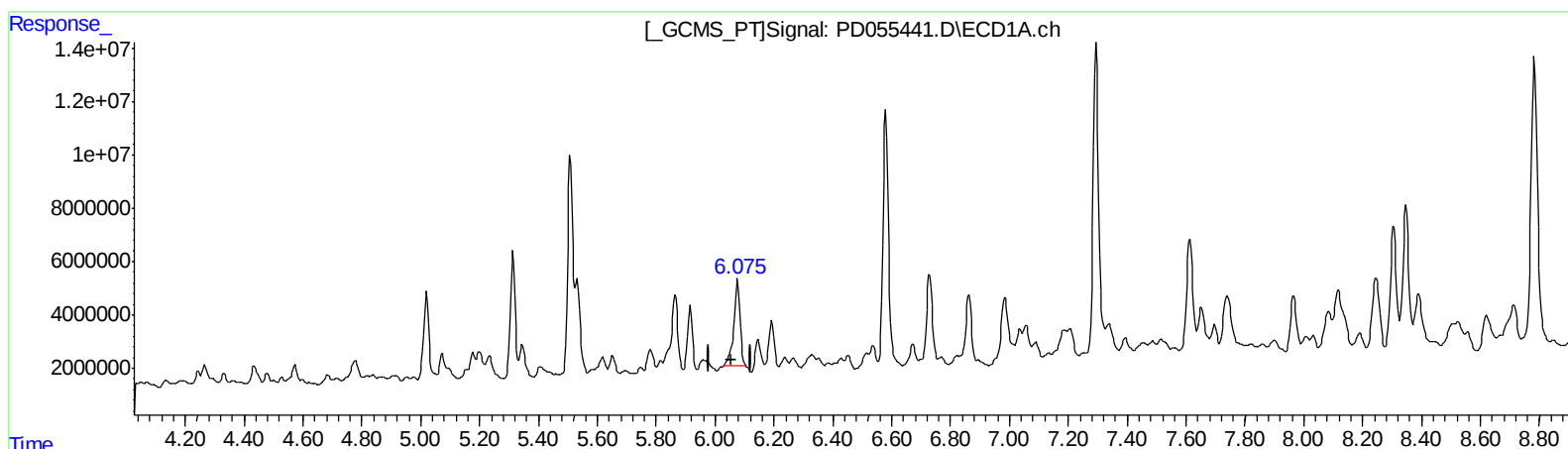
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)
6.075min 49.517 ng/ml m
response 47403546

(15) Endosulfan II #2 (B)
6.876min 52.151 ng/ml m
response 81078327

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

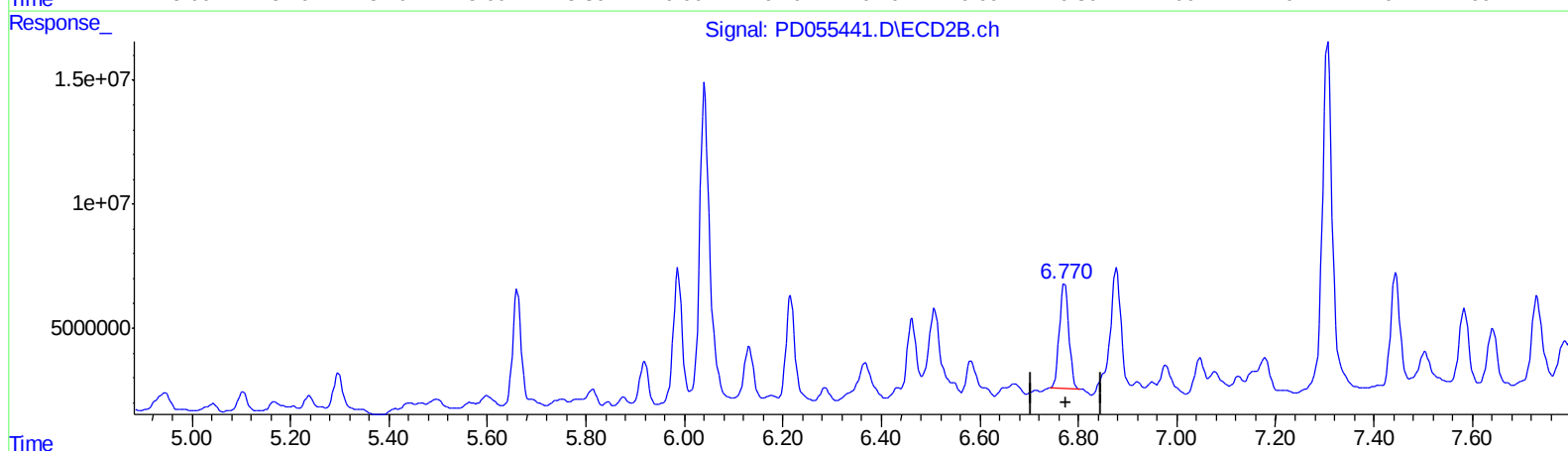
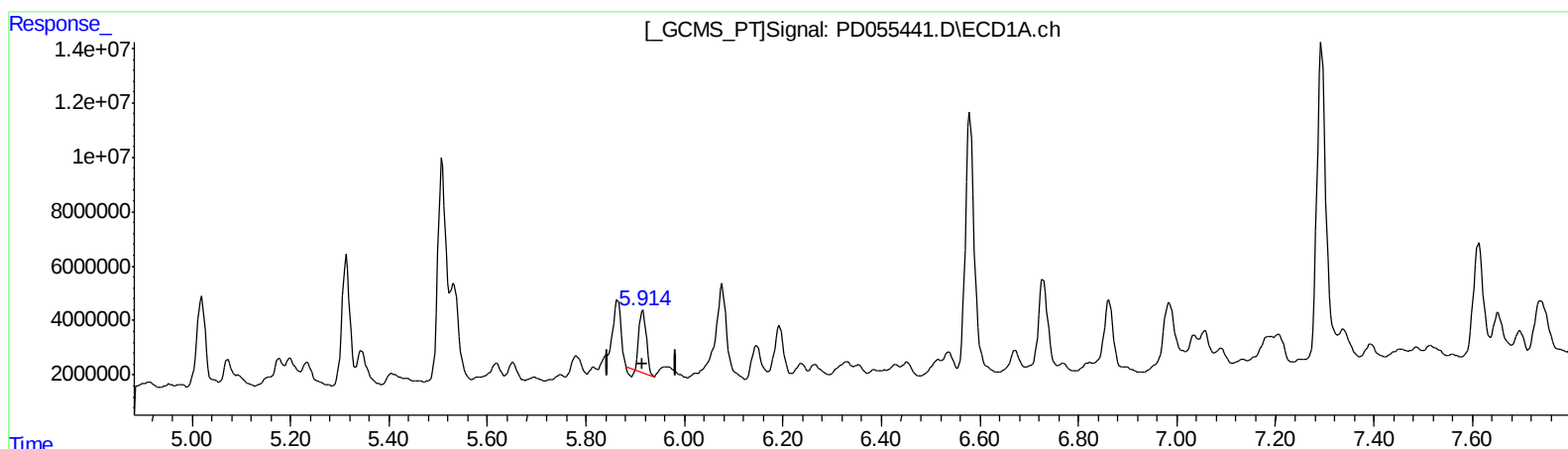
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)
5.916min 27.159 ng/ml
response 22011715

(16) 4,4'-DDD #2 (A)
6.772min 39.512 ng/ml
response 56526972

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

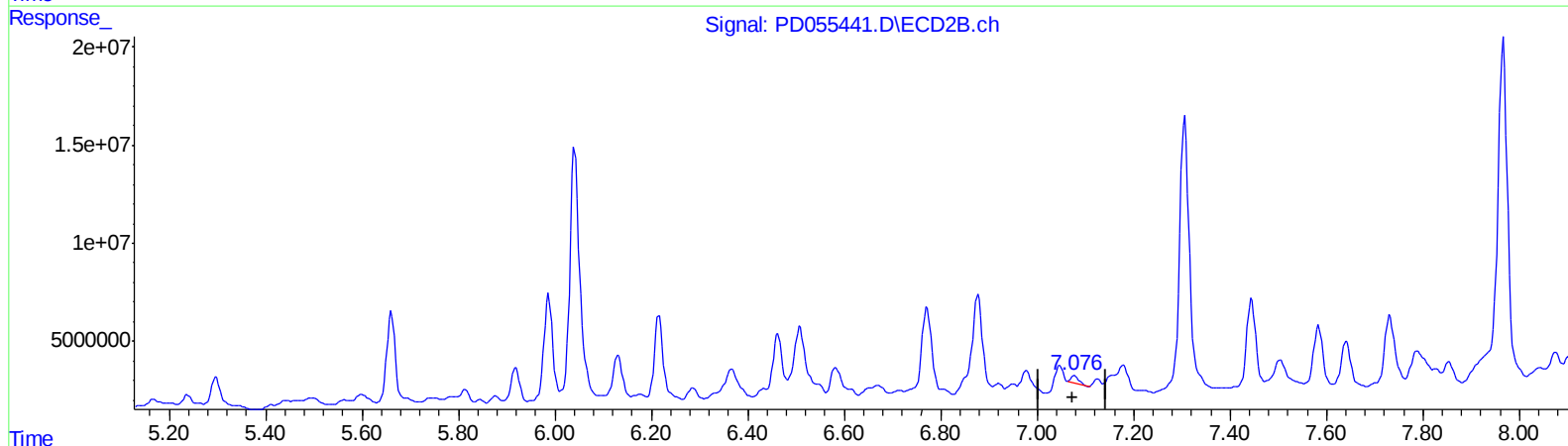
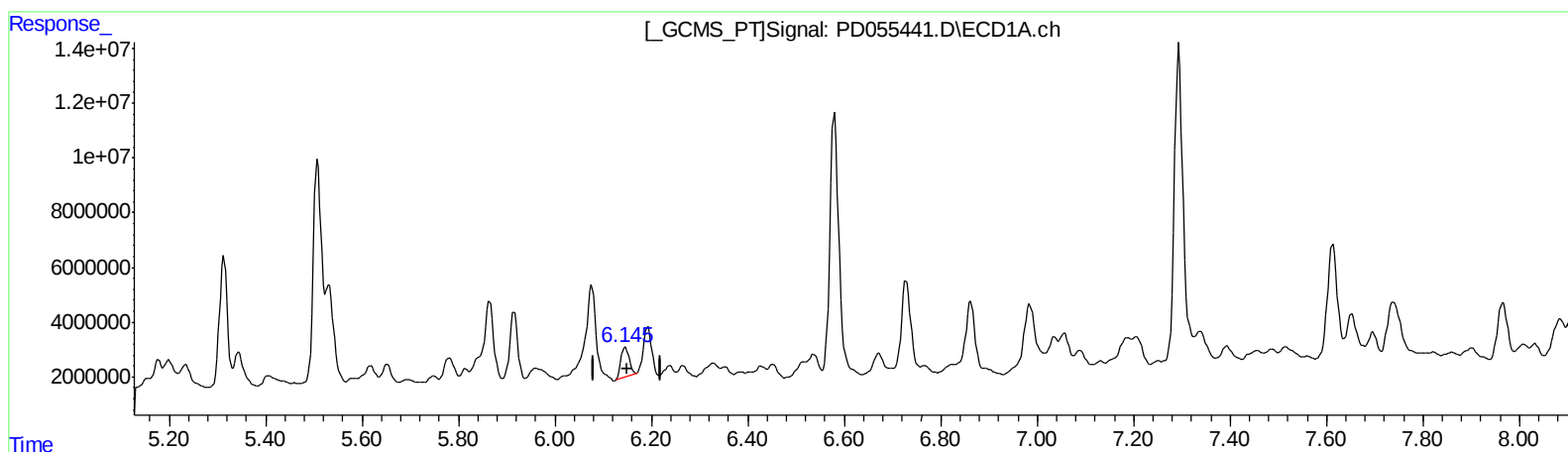
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)

6.147min 18.796 ng/ml

response 12743640

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

7.077min 3.125 ng/ml

response 4236185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

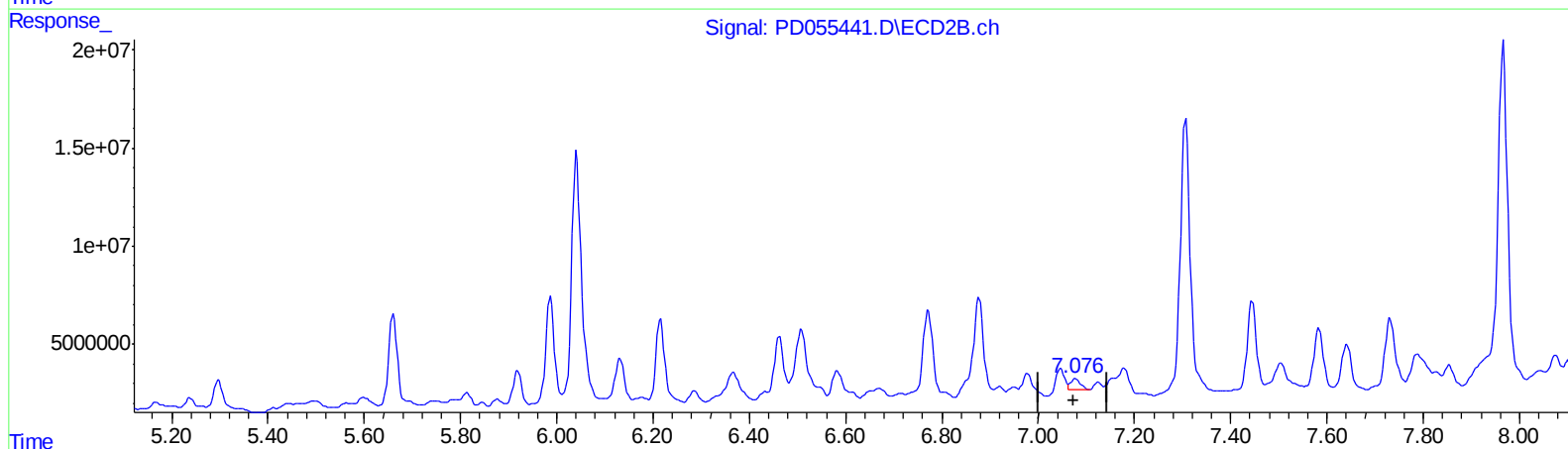
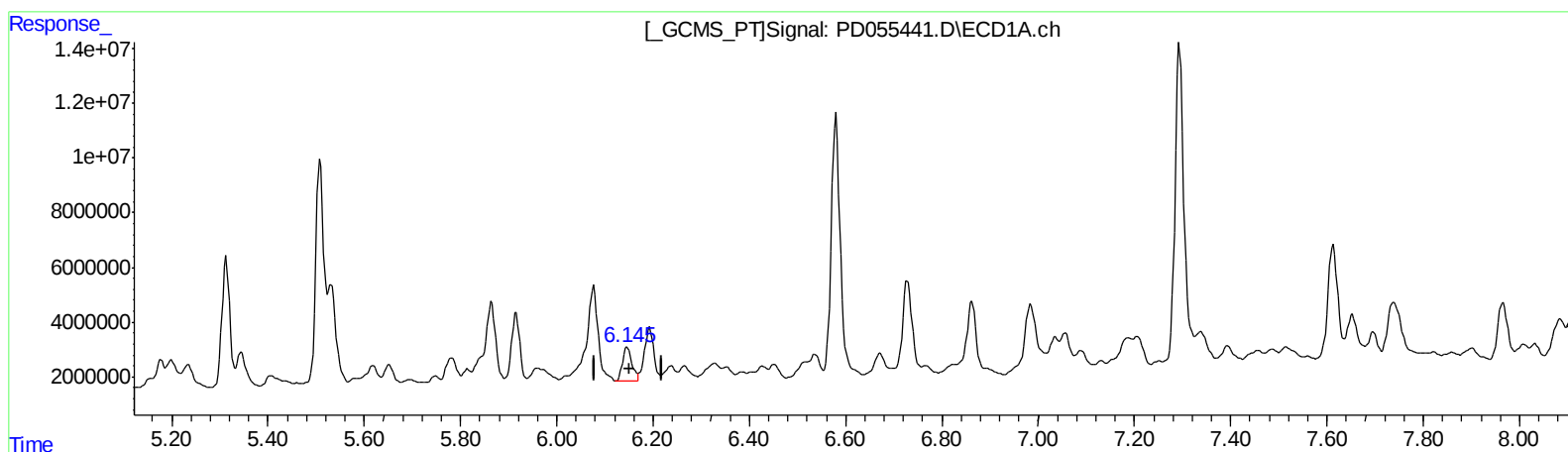
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 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

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

6.145min 24.534 ng/ml m

response 16633857

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

7.076min 6.025 ng/ml m

response 8166532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

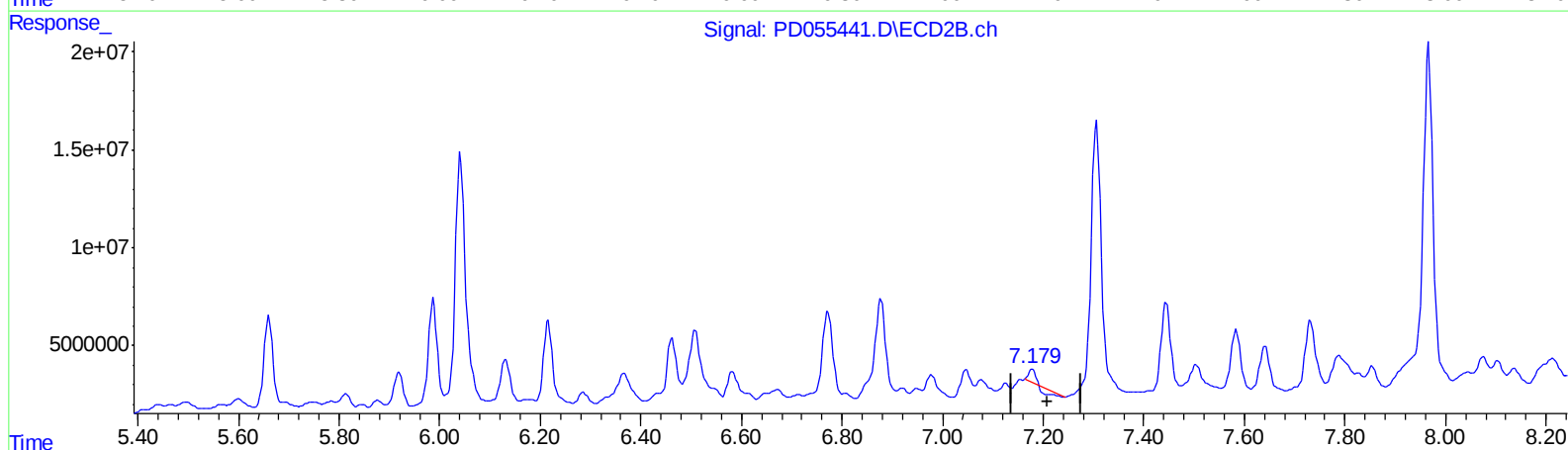
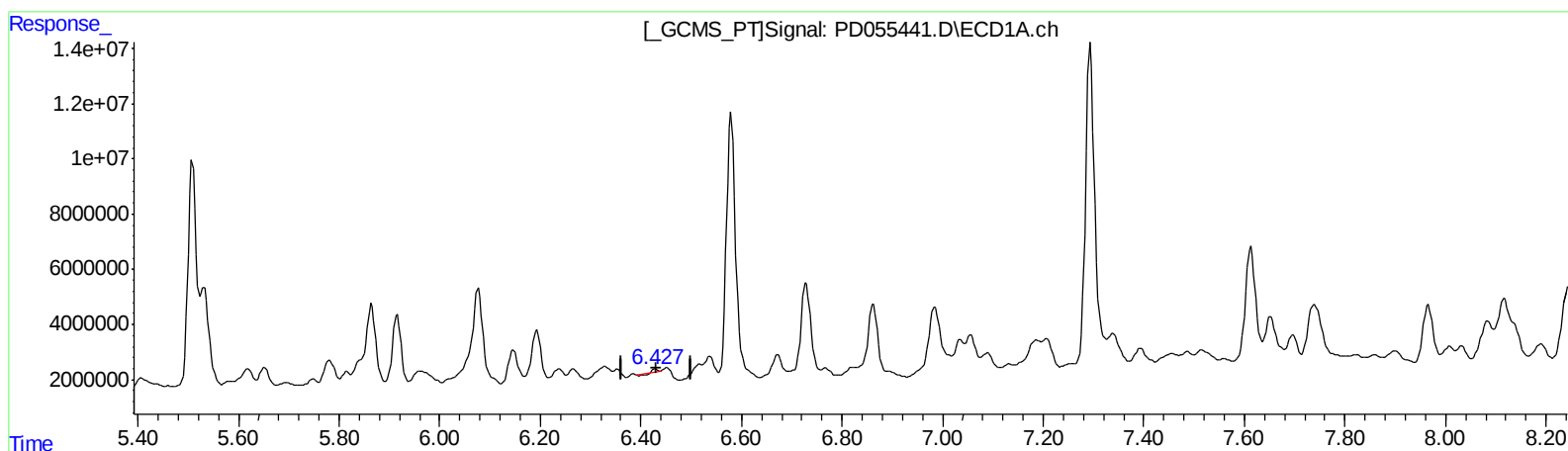
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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

(19) Endosulfan Sulfate (B)

6.429min 0.459 ng/ml

response 408976

(19) Endosulfan Sulfate #2 (B)

7.179min 0.325 ng/ml

response 484971

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

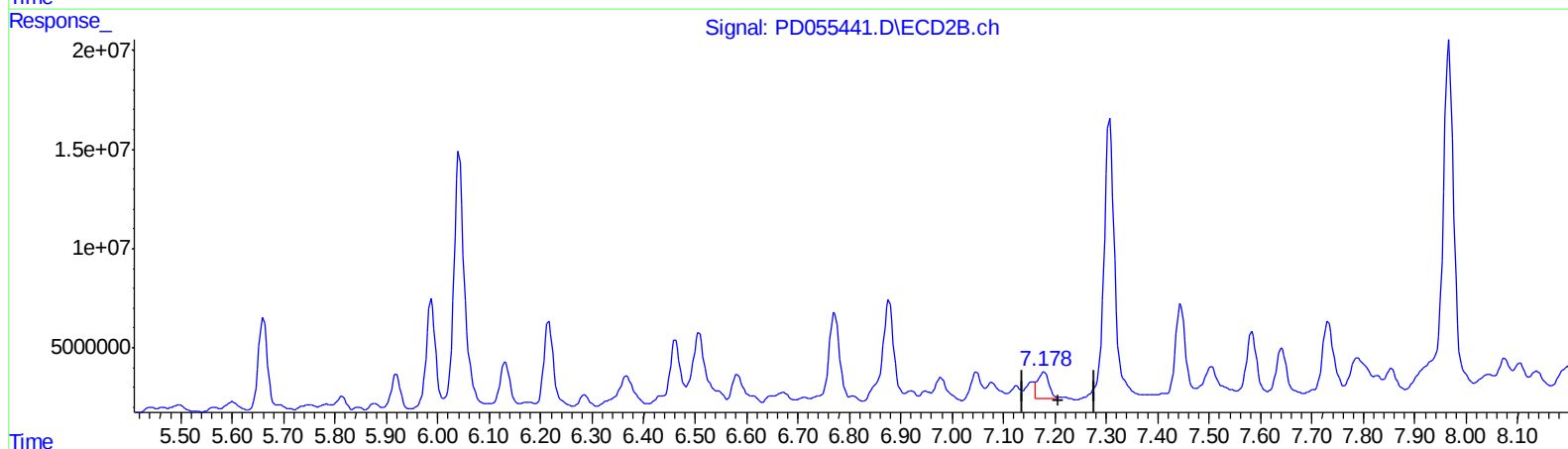
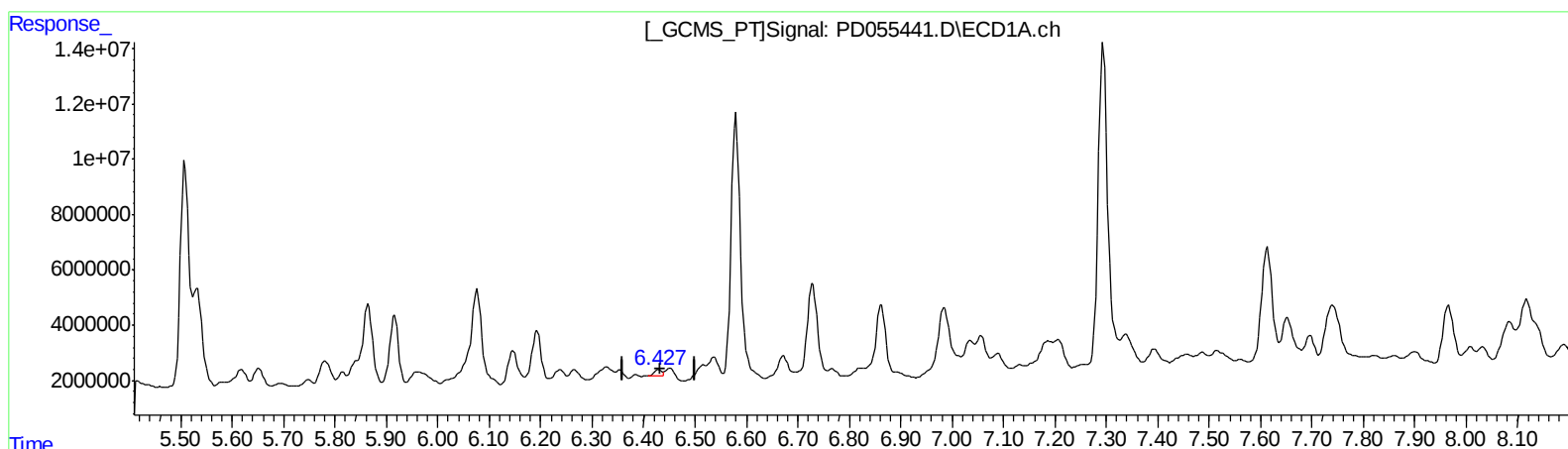
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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

(19) Endosulfan Sulfate (B)

6.427min 2.132 ng/ml m

response 1900293

(19) Endosulfan Sulfate #2 (B)

7.178min 13.491 ng/ml m

response 20112880

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

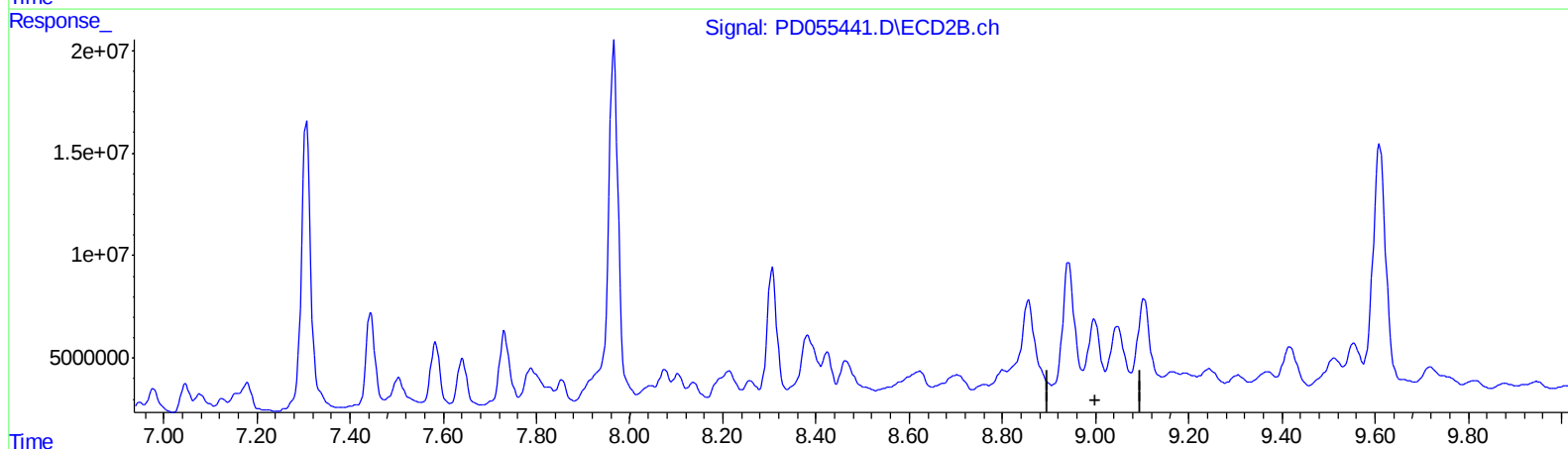
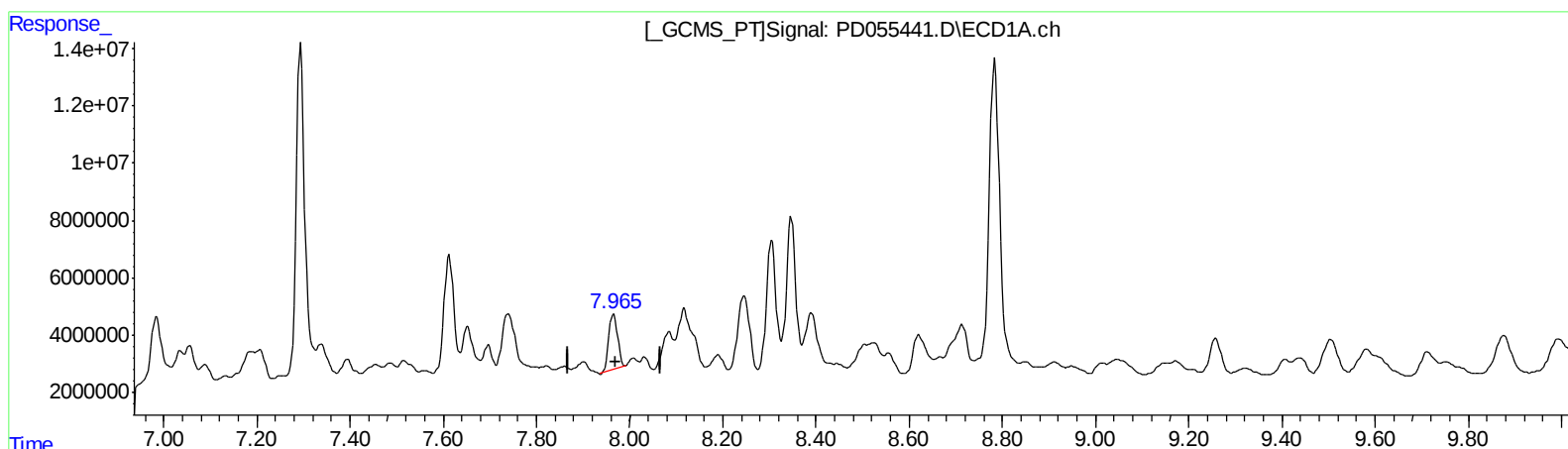
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)

7.966min 27.866 ng/ml

response 25516393

(27) Decachlorobiphenyl #2 (SA)

8.998min -2.224 ng/ml

response -2902151

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

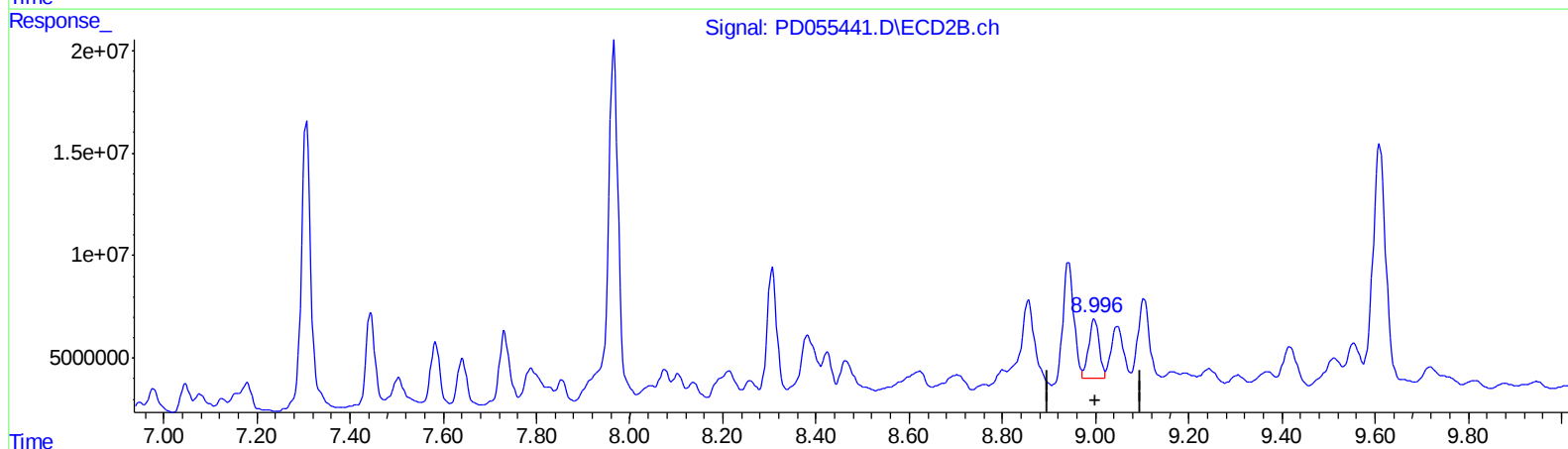
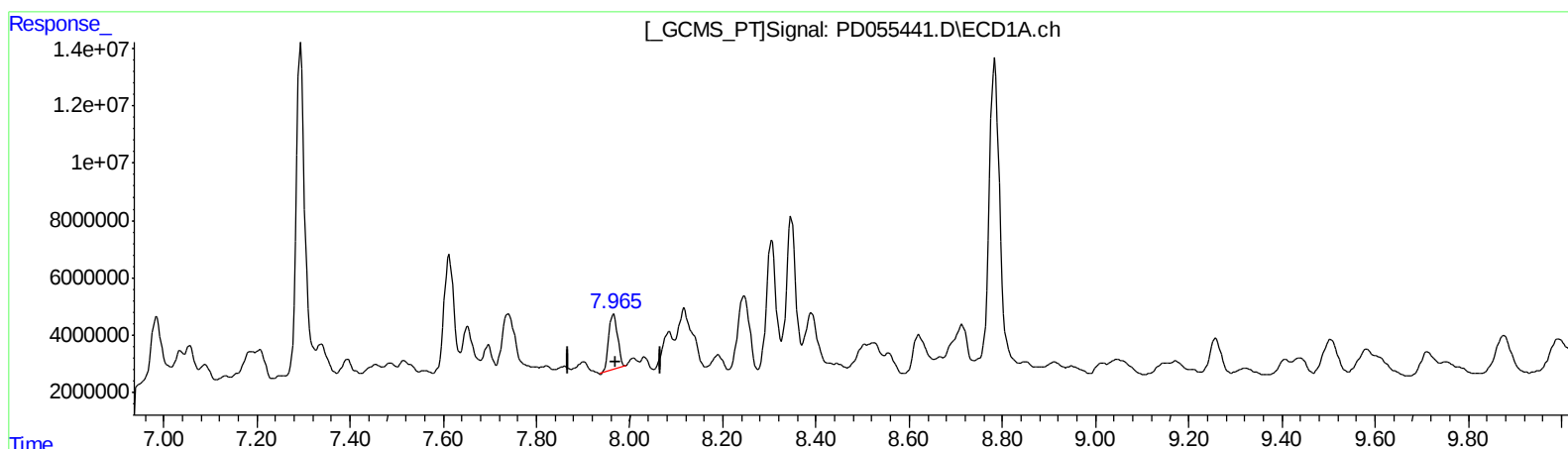
Instrument :
ECD_D
ClientSampleId :
BFB68RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 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)

7.966min 27.866 ng/ml

response 25516393

(27) Decachlorobiphenyl #2 (SA)

8.996min 34.819 ng/ml m

response 45430984

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:12
 Operator : SG\AJ
 Sample : K5262-01RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB68RE

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:21:01 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...	3.291	3.961	11373146	15684120	12.756	11.649m
27) SA Decachlor...	7.966	8.996	25516393	45430984	27.866	34.819m
Target Compounds						
2) A alpha-BHC	3.717	4.348	10547196	13857174	8.398	7.123m
3) MA gamma-BHC...	3.999	4.611	26164603	35695426	22.080	19.358m
6) B beta-BHC	4.242	4.799	5508725	4653195	10.363m	5.263m#
8) B Heptachlo...	4.953	5.813	1372302	9051977	1.360m	5.301m#
10) B trans-Chl...	5.176	6.040	6800522	177.9E6	6.577m	101.028m#
11) B cis-Chlor...	5.233	6.132	8795965	26405884	8.755m	15.359 #
12) B 4,4'-DDE	5.405	6.284	6330218	6418292	6.211m	3.807m#
13) MA Dieldrin	5.530	6.432	43712355	5235362	39.443m	2.893m#
15) B Endosulfa...	6.075	6.876	47403546	81078327	49.517m	52.151m
16) A 4,4'-DDD	5.914	6.772	27132477	56526972	33.477m	39.512
17) MA 4,4'-DDT	6.145	7.076	16633857	8166532	24.534m	6.025m#
19) B Endosulfa...	6.427	7.178	1900293	20112880	2.132m	13.491m#

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

AJ
 10/24/19