

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

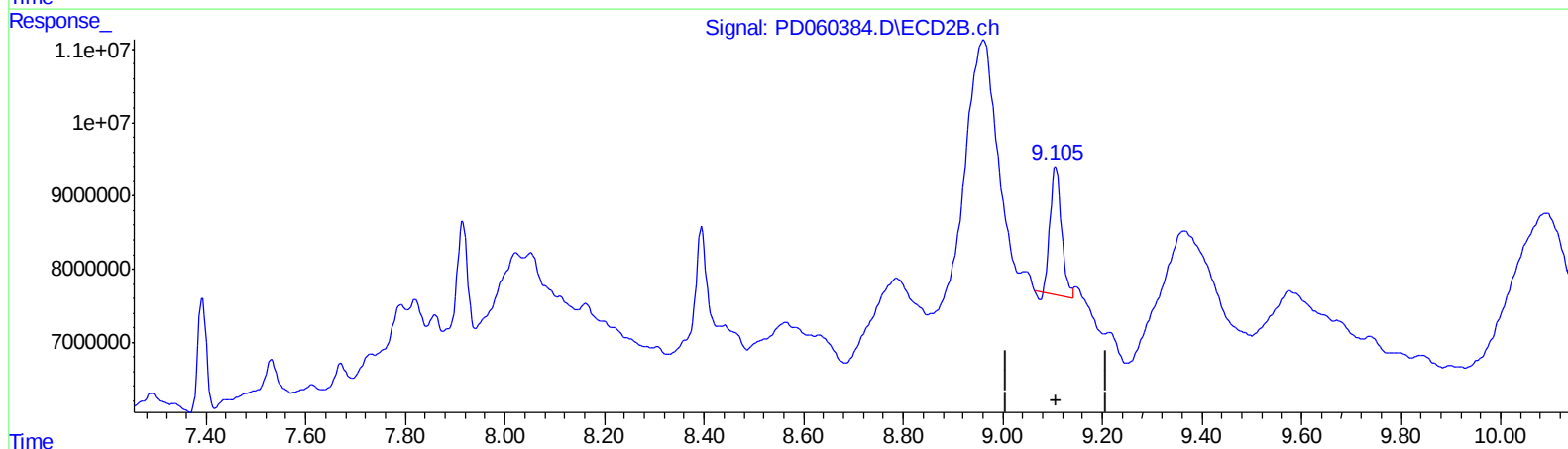
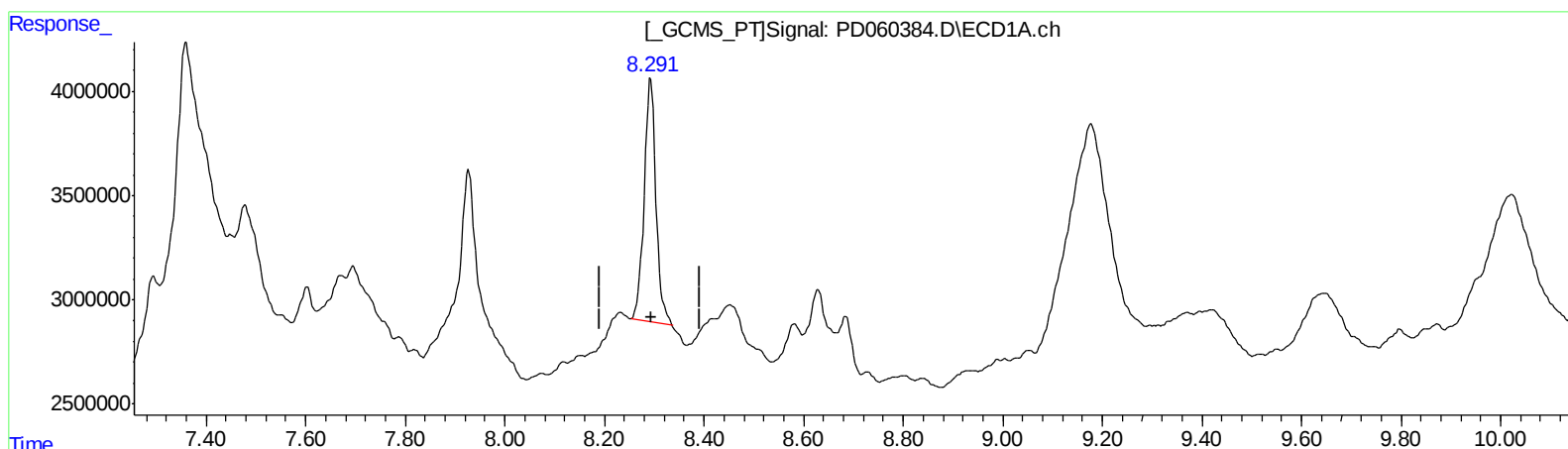
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:22:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)

8.293min 13.866 ng/ml

response 18777696

(27) Decachlorobiphenyl #2 (SA)

9.107min 9.481 ng/ml

response 27480155

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

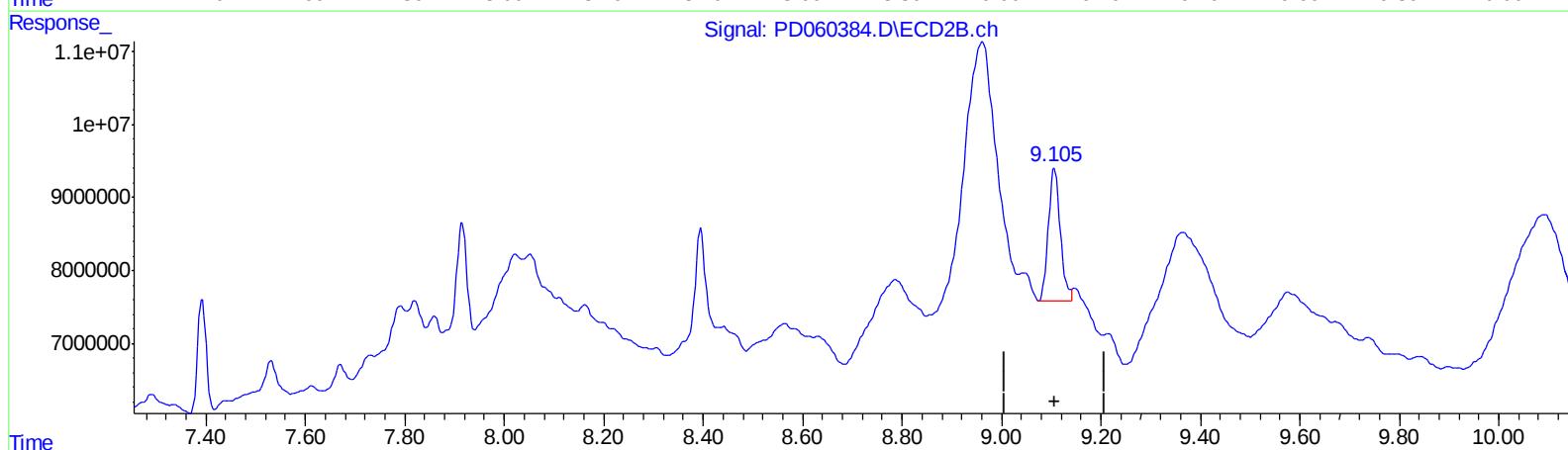
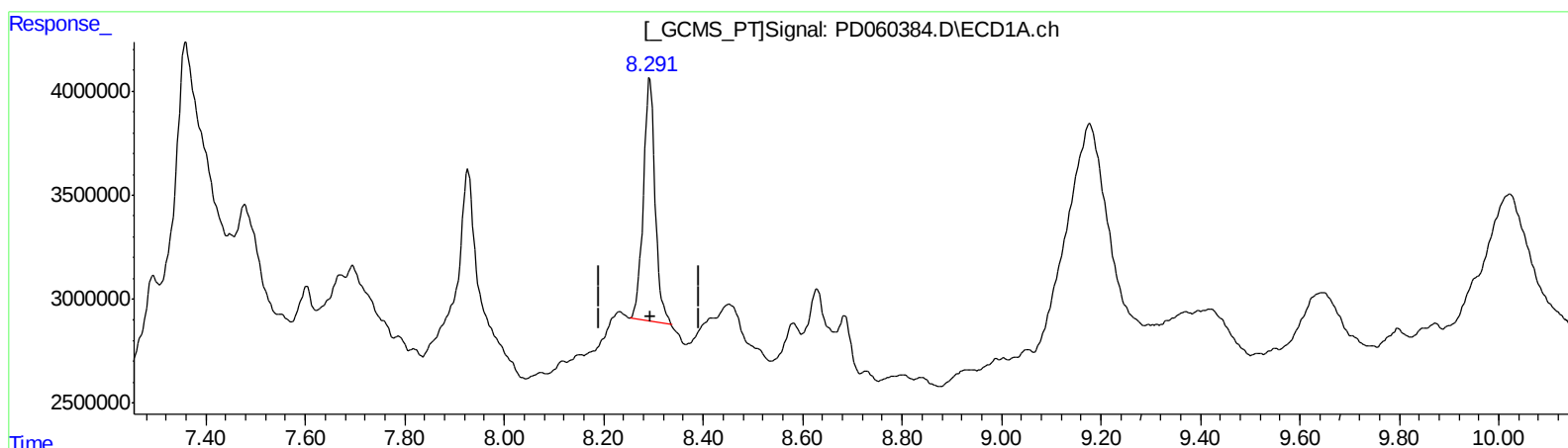
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 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



QEdit

(27) Decachlorobiphenyl (SA)

8.293min 13.866 ng/ml

response 18777696

(27) Decachlorobiphenyl #2 (SA)

9.105min 10.675 ng/ml m

response 30940156

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

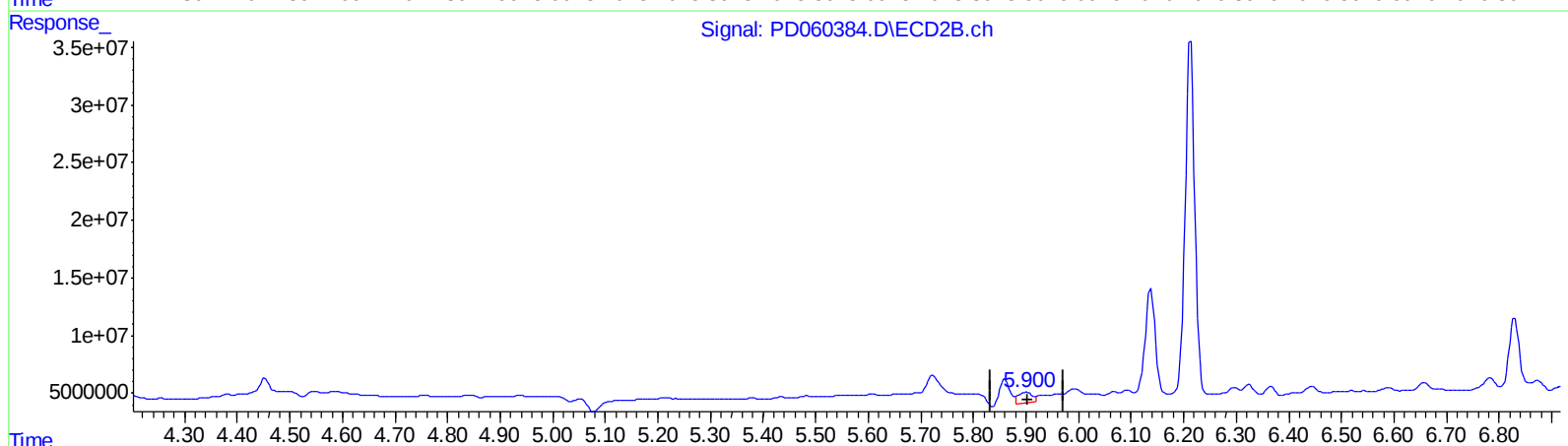
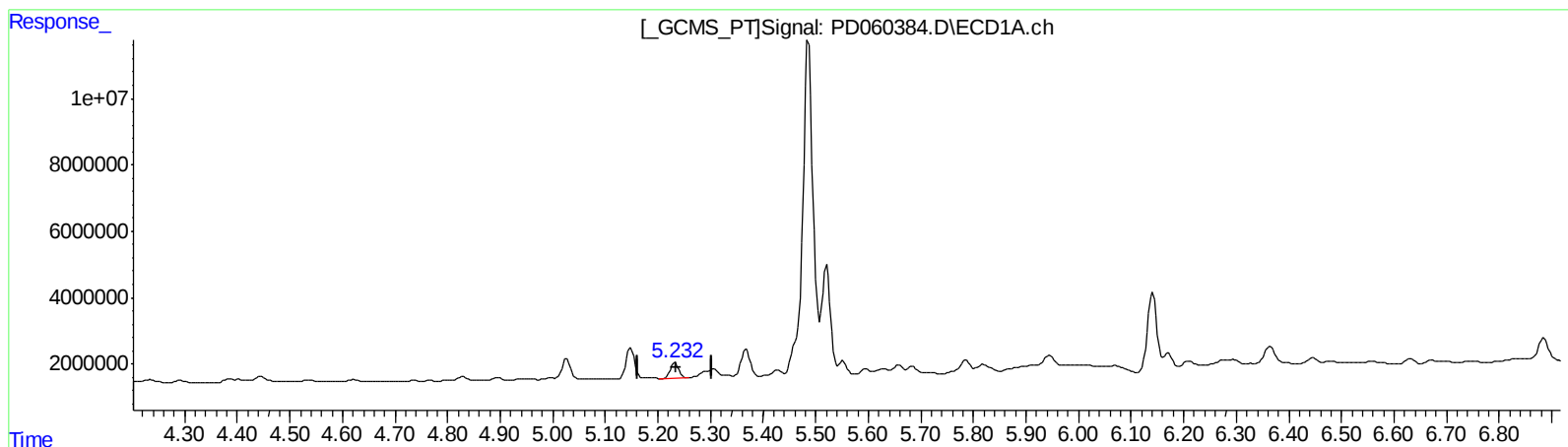
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(8) Heptachlor epoxide (B)

5.233min 3.670 ng/ml

response 5234706

(8) Heptachlor epoxide #2 (B)

5.901min 4.861 ng/ml

response 18168733

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

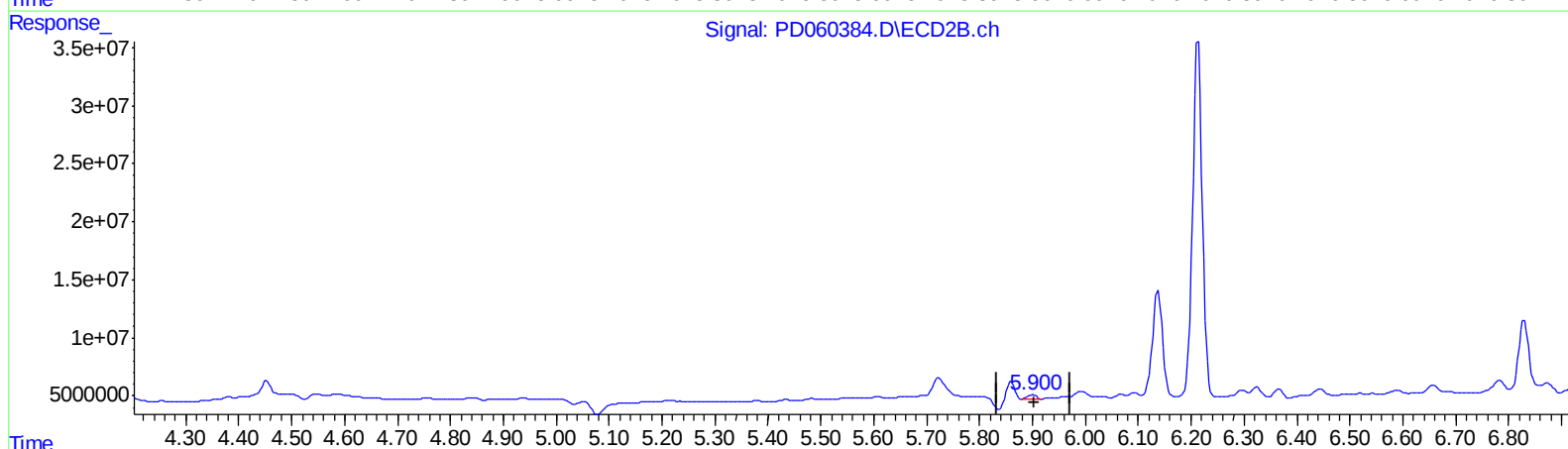
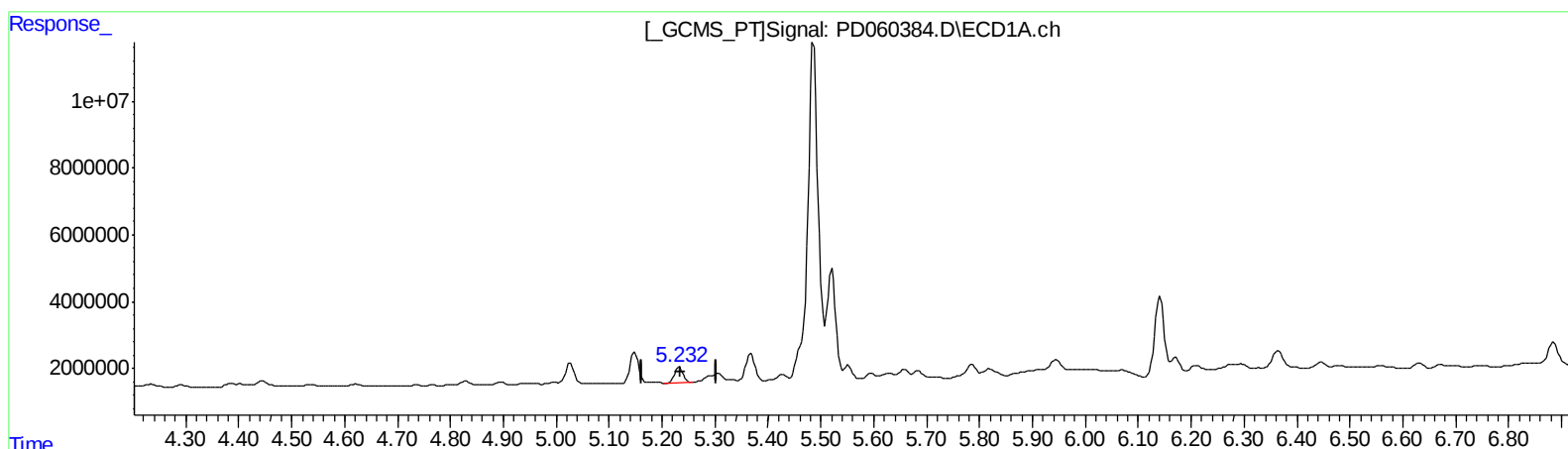
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
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Quant Time: Nov 28 05:22:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(8) Heptachlor epoxide (B)

5.233min 3.670 ng/ml

response 5234706

(8) Heptachlor epoxide #2 (B)

5.900min 1.418 ng/ml m

response 5299243

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

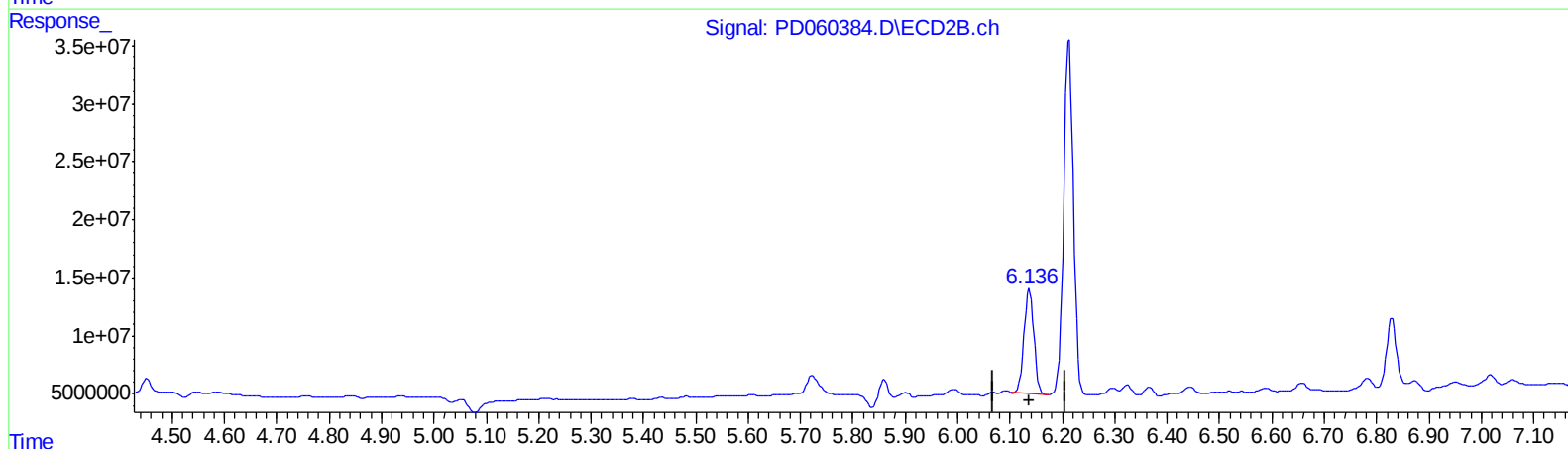
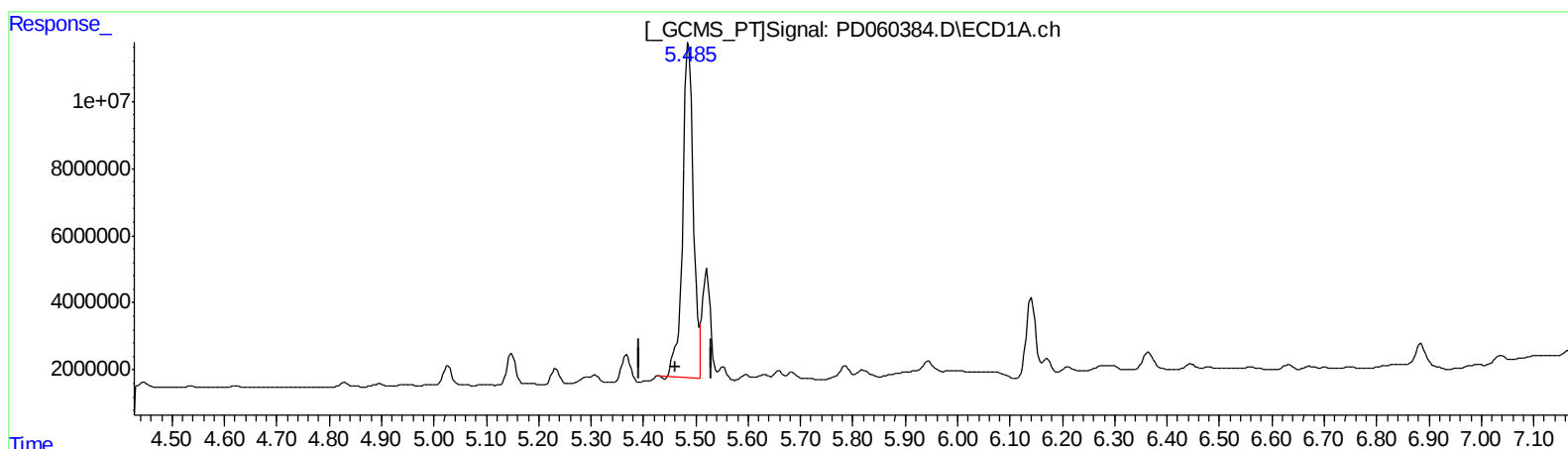
Instrument :
ECD_D
ClientSampleId :
C0B48

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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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

(10) trans-Chlordane (B)

5.486min 92.851 ng/ml

response 139147320

(10) trans-Chlordane #2 (B)

6.137min 27.338 ng/ml

response 115783371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

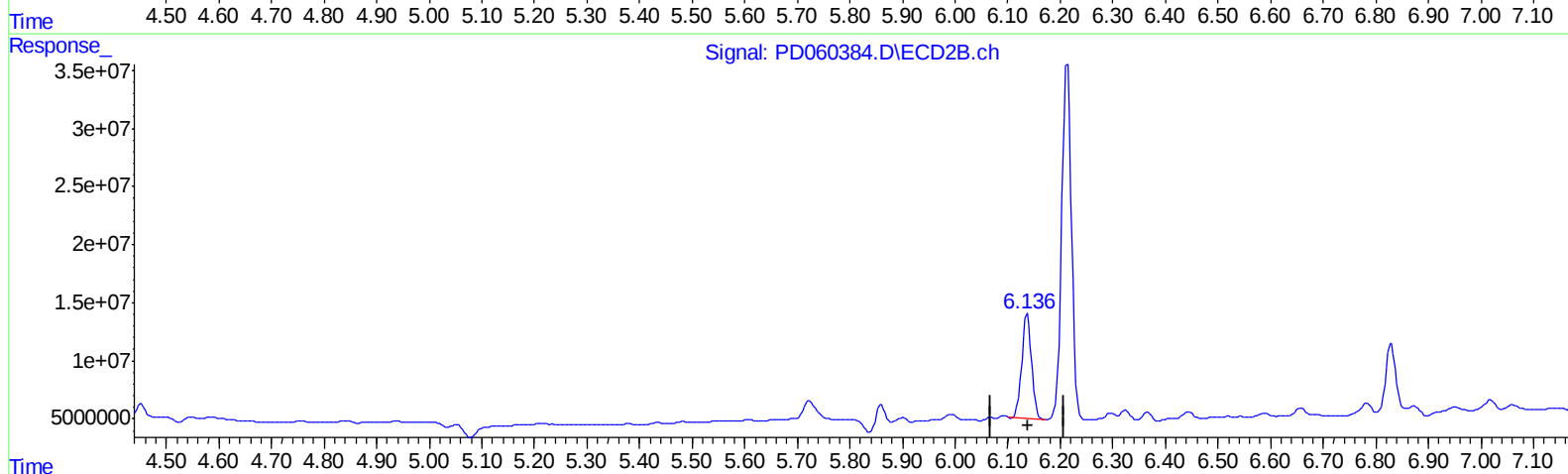
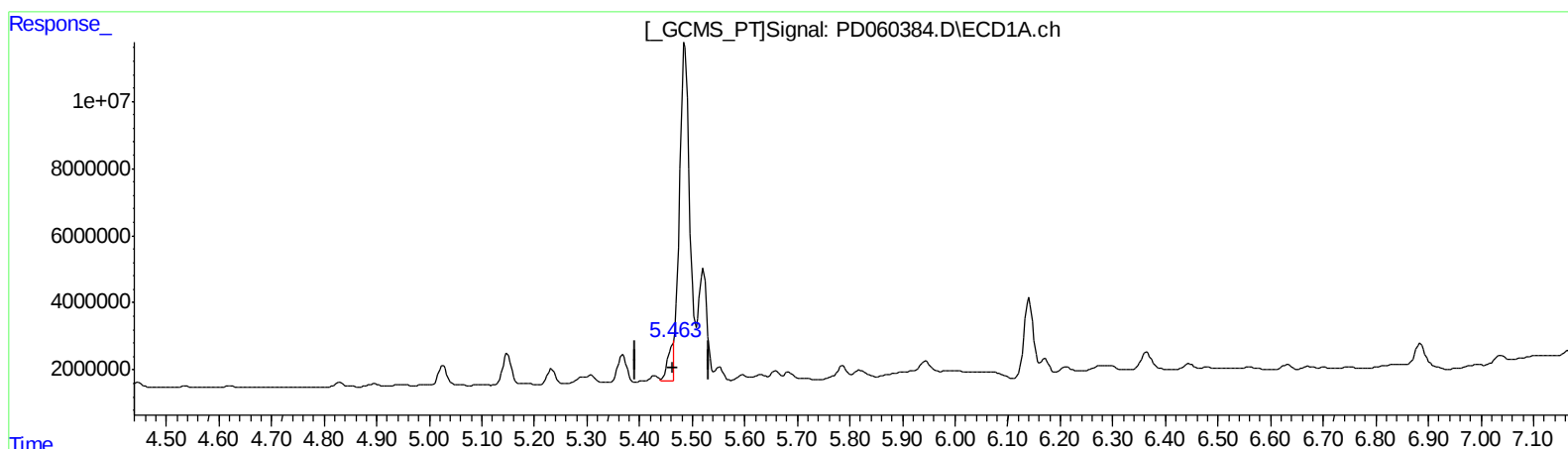
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

(10) trans-Chlordane (B)

5.463min 6.538 ng/ml m

response 9798391

(10) trans-Chlordane #2 (B)

6.137min 27.338 ng/ml

response 115783371

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

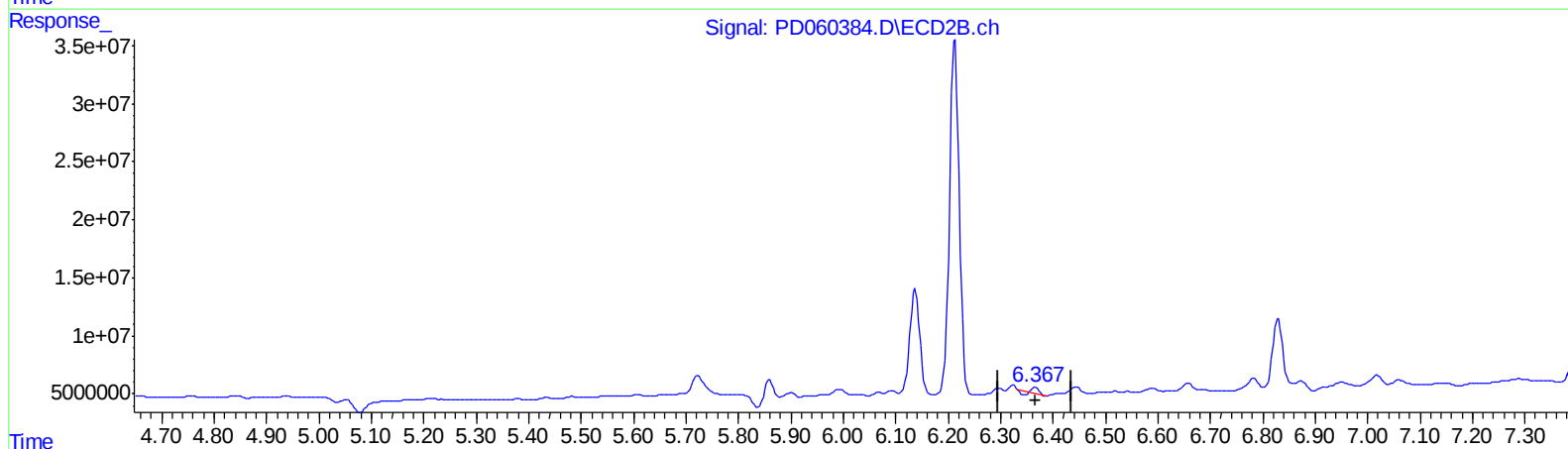
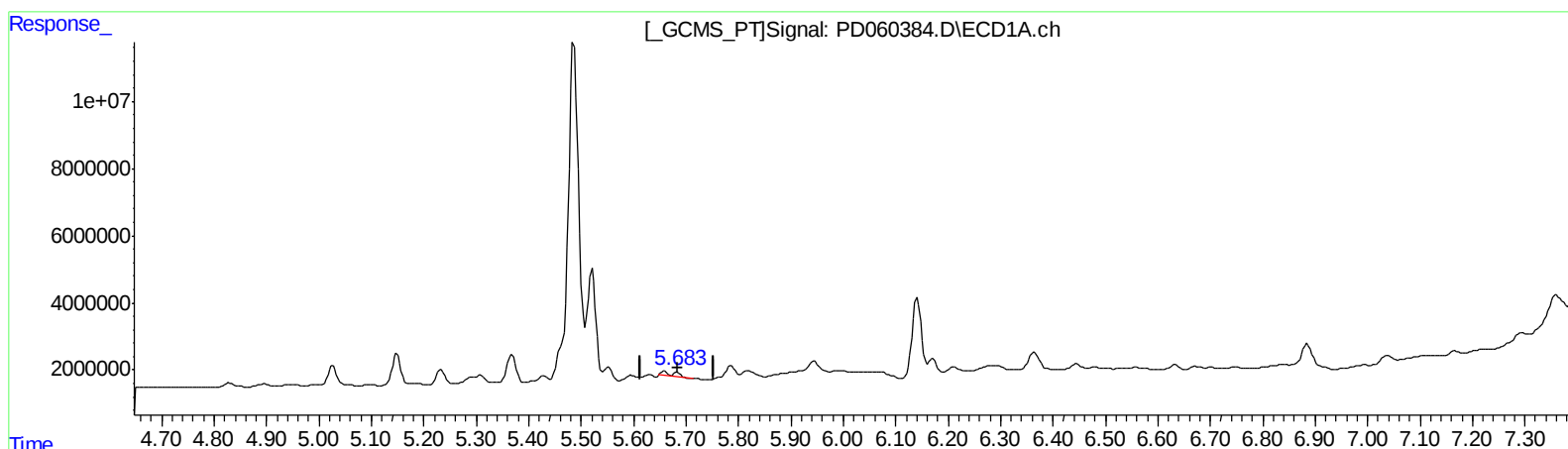
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)
5.684min 1.177 ng/ml
response 1682148

(12) 4,4'-DDE #2 (B)
6.366min 0.957 ng/ml
response 3801442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

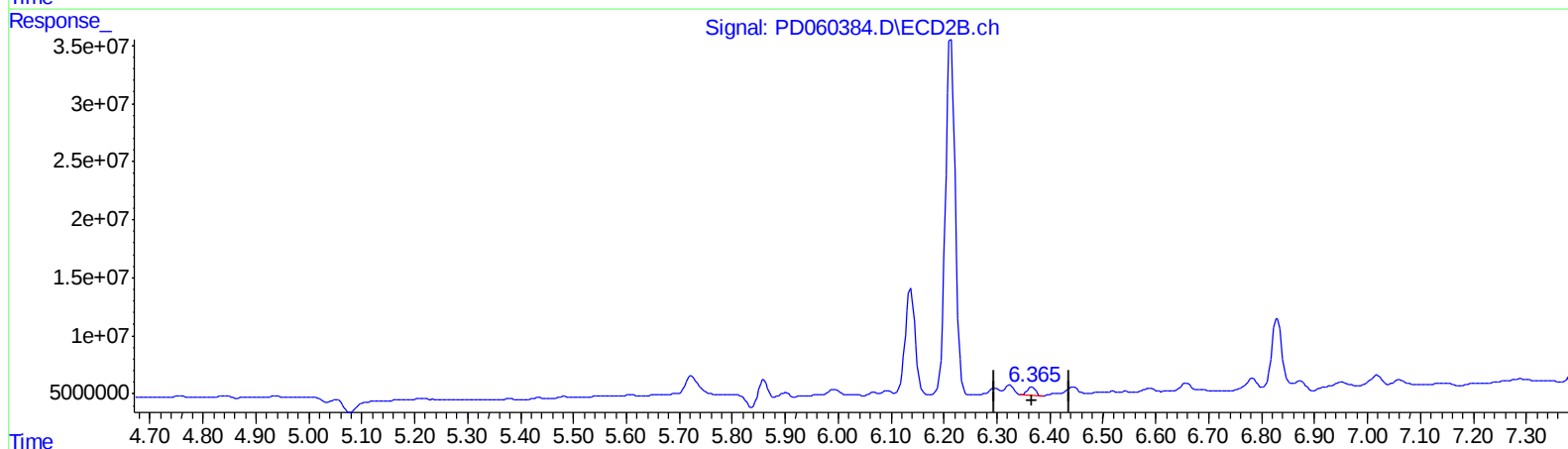
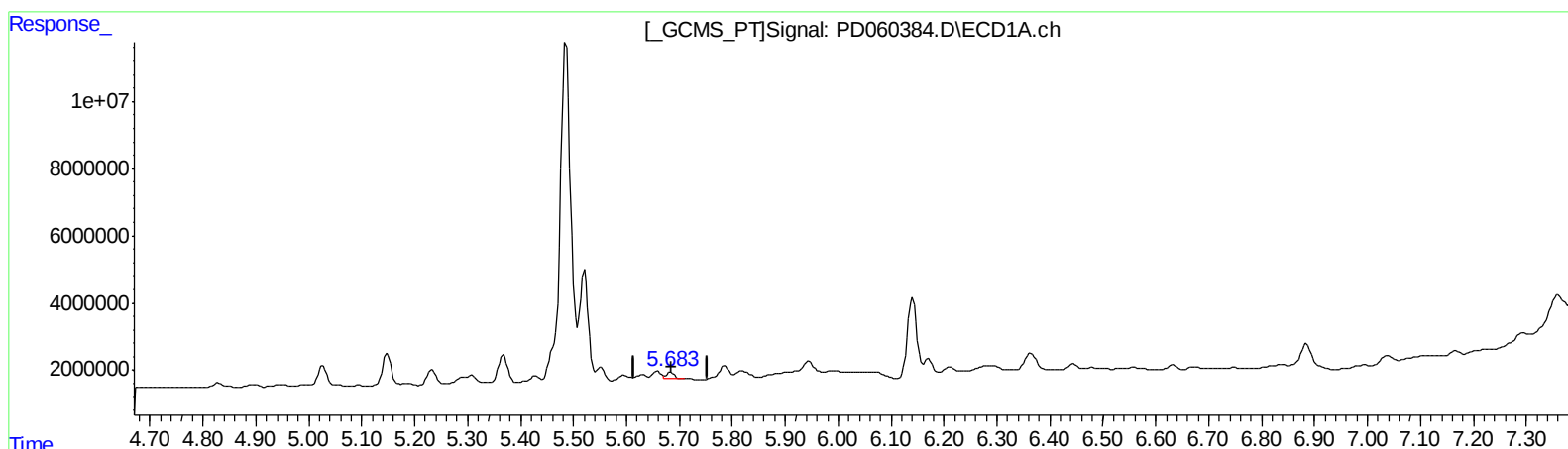
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:22:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)
5.683min 1.326 ng/ml m
response 1895582

(12) 4,4'-DDE #2 (B)
6.365min 1.971 ng/ml m
response 7831688

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

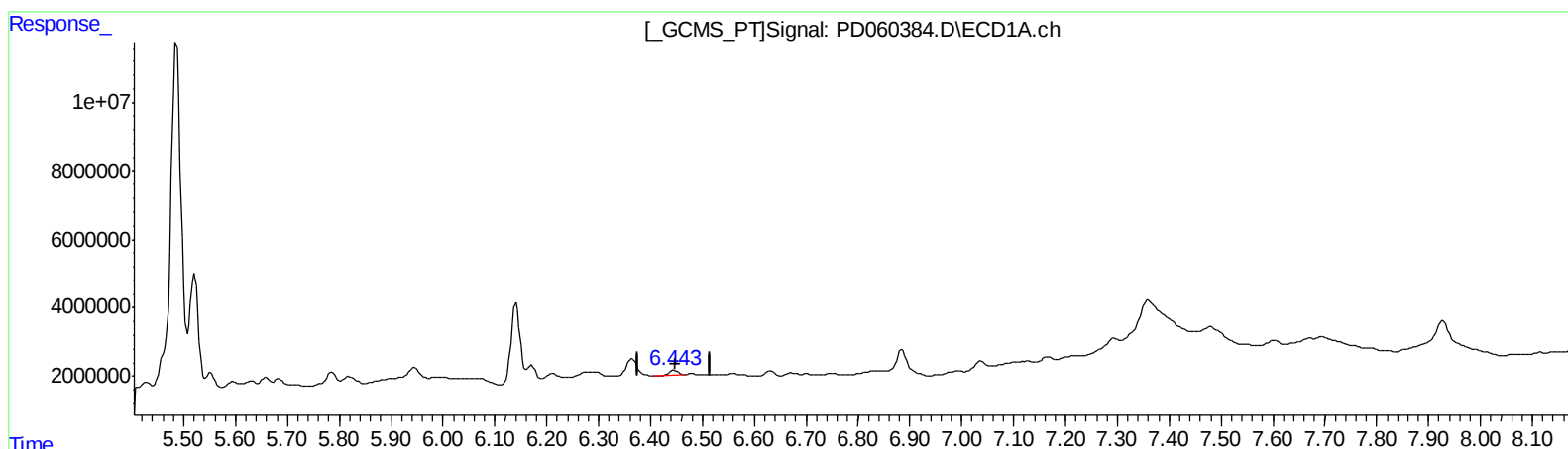
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:22:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)

6.445min 1.130 ng/ml

response 1380652

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

7.153min 0.392 ng/ml

response 1286756

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

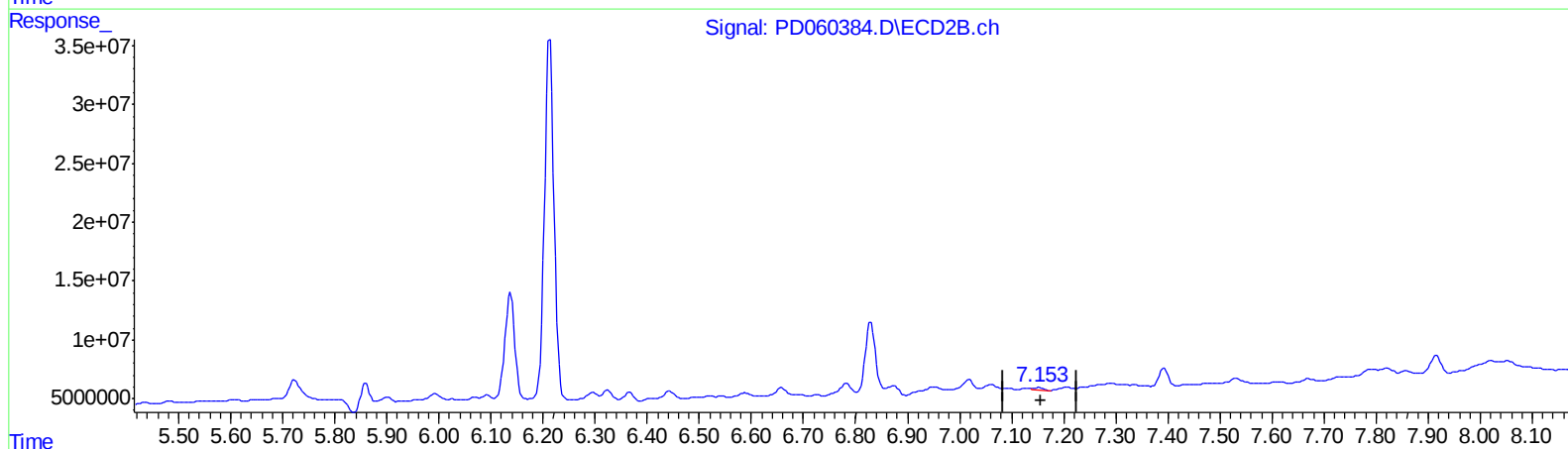
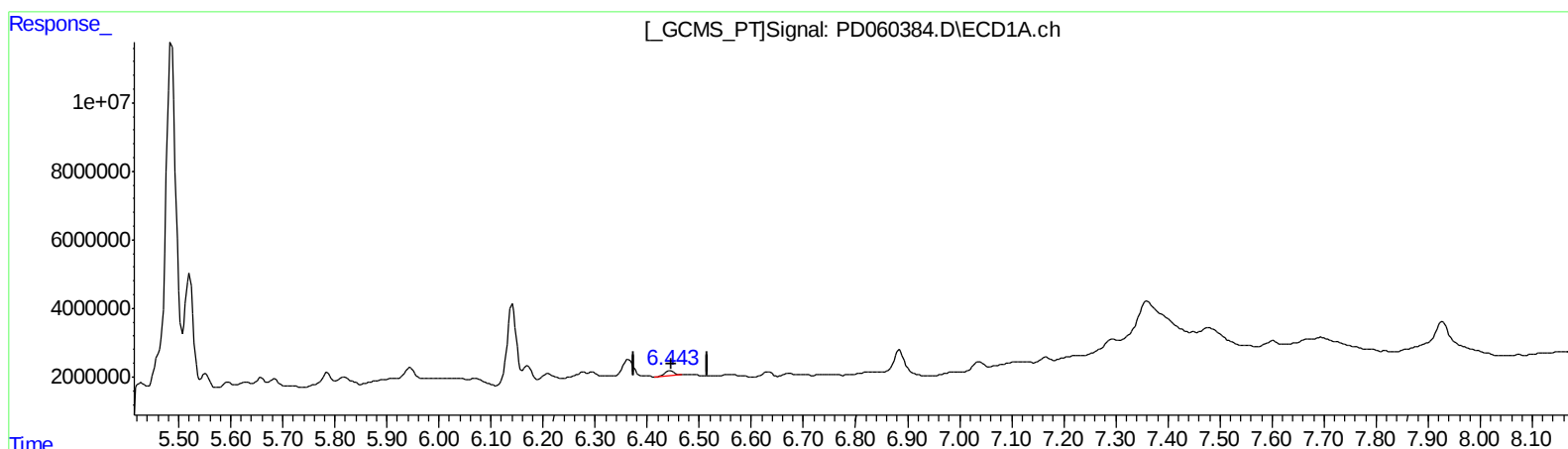
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 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



QEdit

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

6.443min 1.411 ng/ml m

response 1723755

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

7.153min 0.774 ng/ml m

response 2542144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

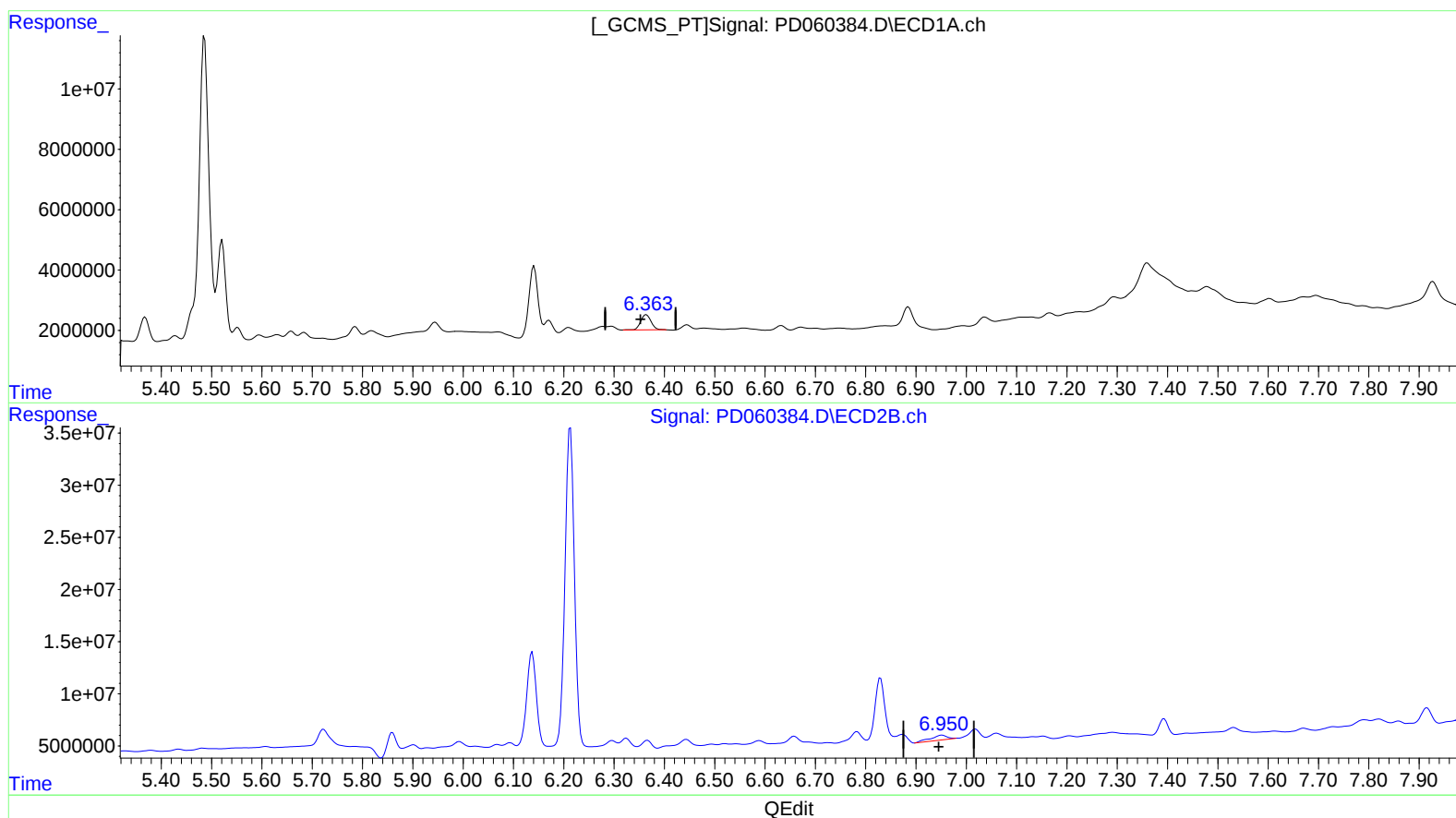
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:27:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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



(15) Endosulfan II (B)

6.364min 6.144 ng/ml

response 7301933

(15) Endosulfan II #2 (B)

6.952min 3.572 ng/ml

response 11413096

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:16
Operator : DD\AJ
Sample : L4793-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

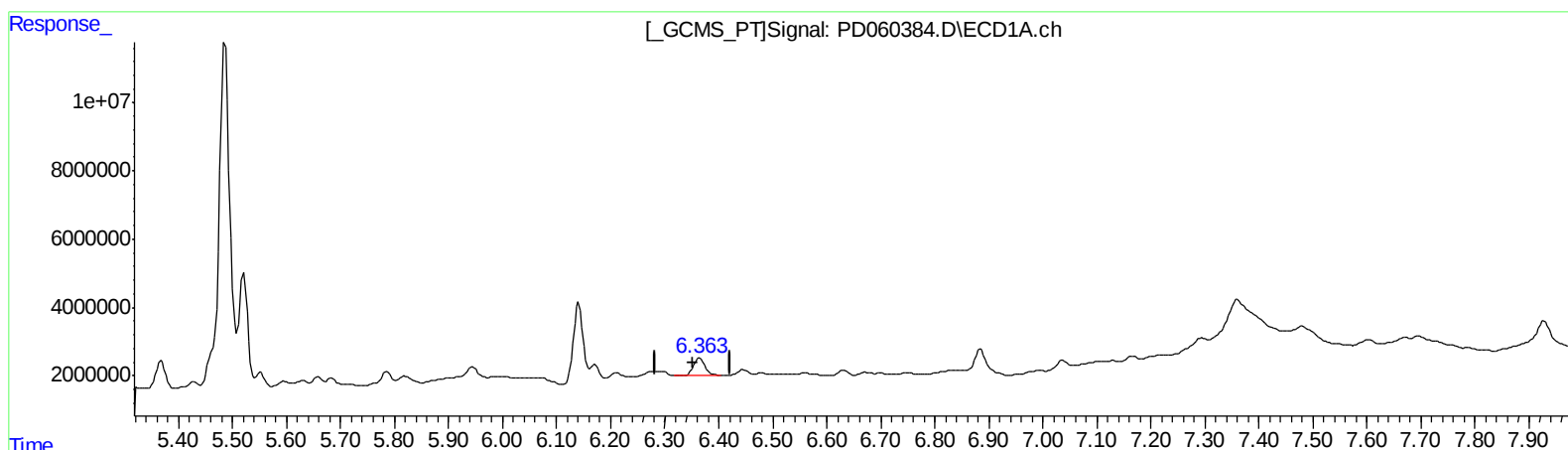
Instrument :
ECD_D
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
12/2/2020 10:05:33 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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



(15) Endosulfan II (B)
6.364min 6.144 ng/ml
response 7301933

(15) Endosulfan II #2 (B)
6.950min 2.199 ng/ml m
response 7025955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 02:16
 Operator : DD\AJ
 Sample : L4793-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B48

Manual Integrations
 APPROVED

Ankita
 12/2/2020 10:05:33 AM

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 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
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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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.503	4.022	10872104	33160326	9.548	9.020
27) SA Decachlor...	8.293	9.105	18777696	30940156	13.866	10.675m

Target Compounds

8) B Heptachlo...	5.233	5.900	5234706	5299243	3.670	1.418m#
10) B trans-Chl...	5.463	6.137	9798391	115.8E6	6.538m	27.338 #
11) B cis-Chlor...	5.521	6.213	36987522	395.9E6	25.089	96.031 #
12) B 4,4'-DDE	5.683	6.365	1895582	7831688	1.326m	1.971m#
15) B Endosulfa...	6.364	6.950	7301933	7025955	6.144	2.199m#
17) MA 4,4'-DDT	6.443	7.153	1723755	2542144	1.411m	0.774m#

AJ
 12/04/20

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