

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

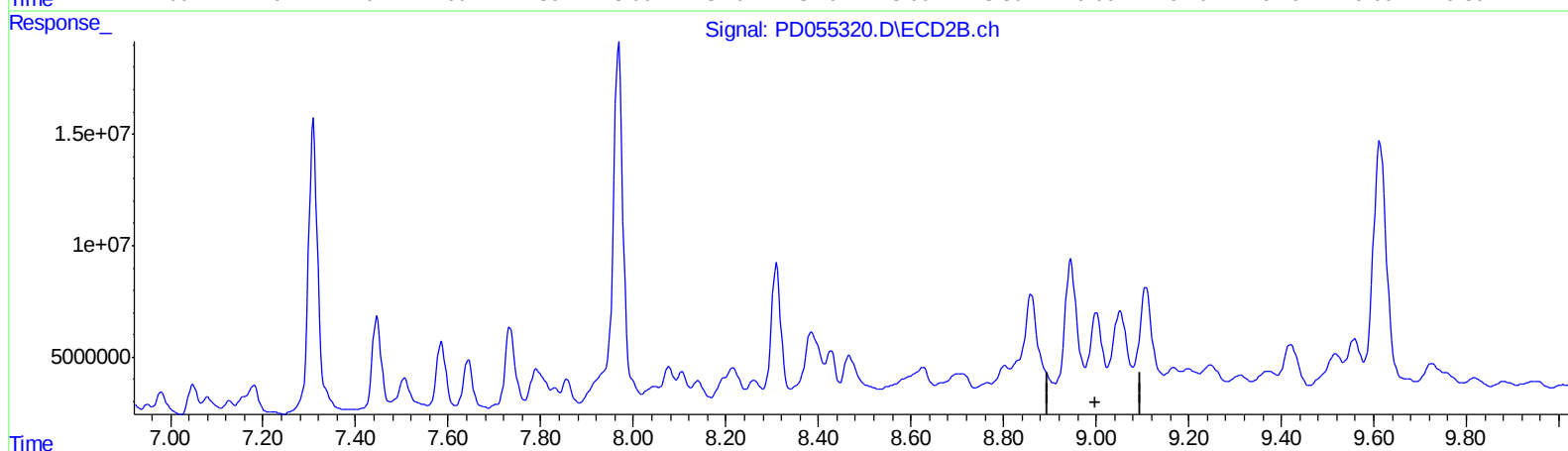
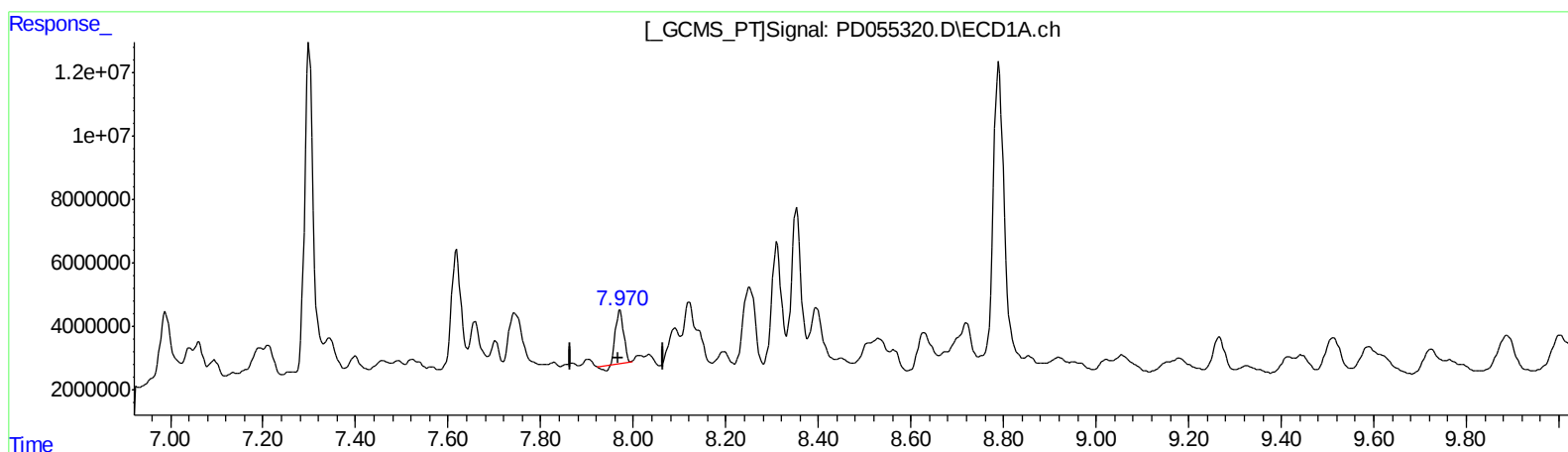
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

7.971min 28.391 ng/ml

response 19643839

(27) Decachlorobiphenyl #2 (SA)

9.001min -19.225 ng/ml

response -18980658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

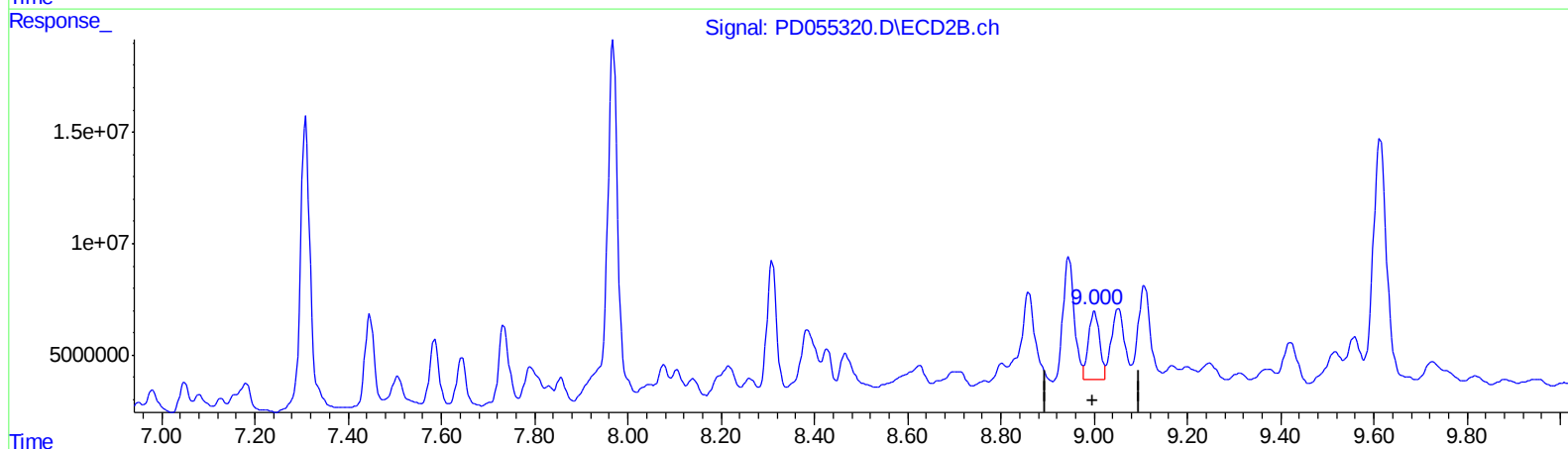
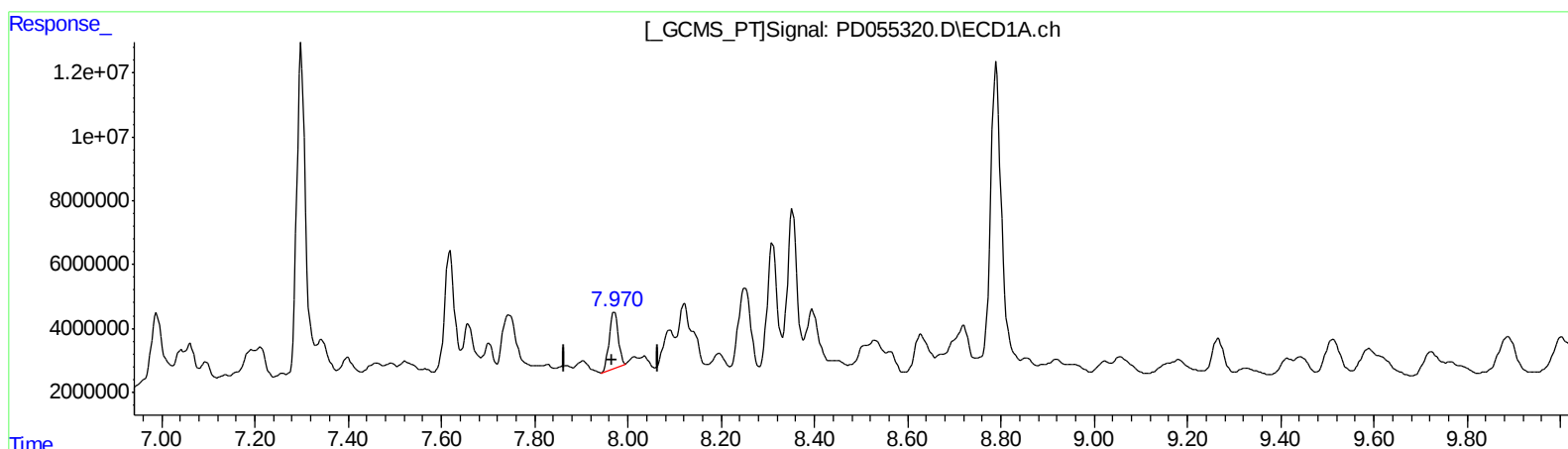
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

7.970min 33.345 ng/ml m

response 23071866

(27) Decachlorobiphenyl #2 (SA)

9.000min 51.935 ng/ml m

response 51275429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

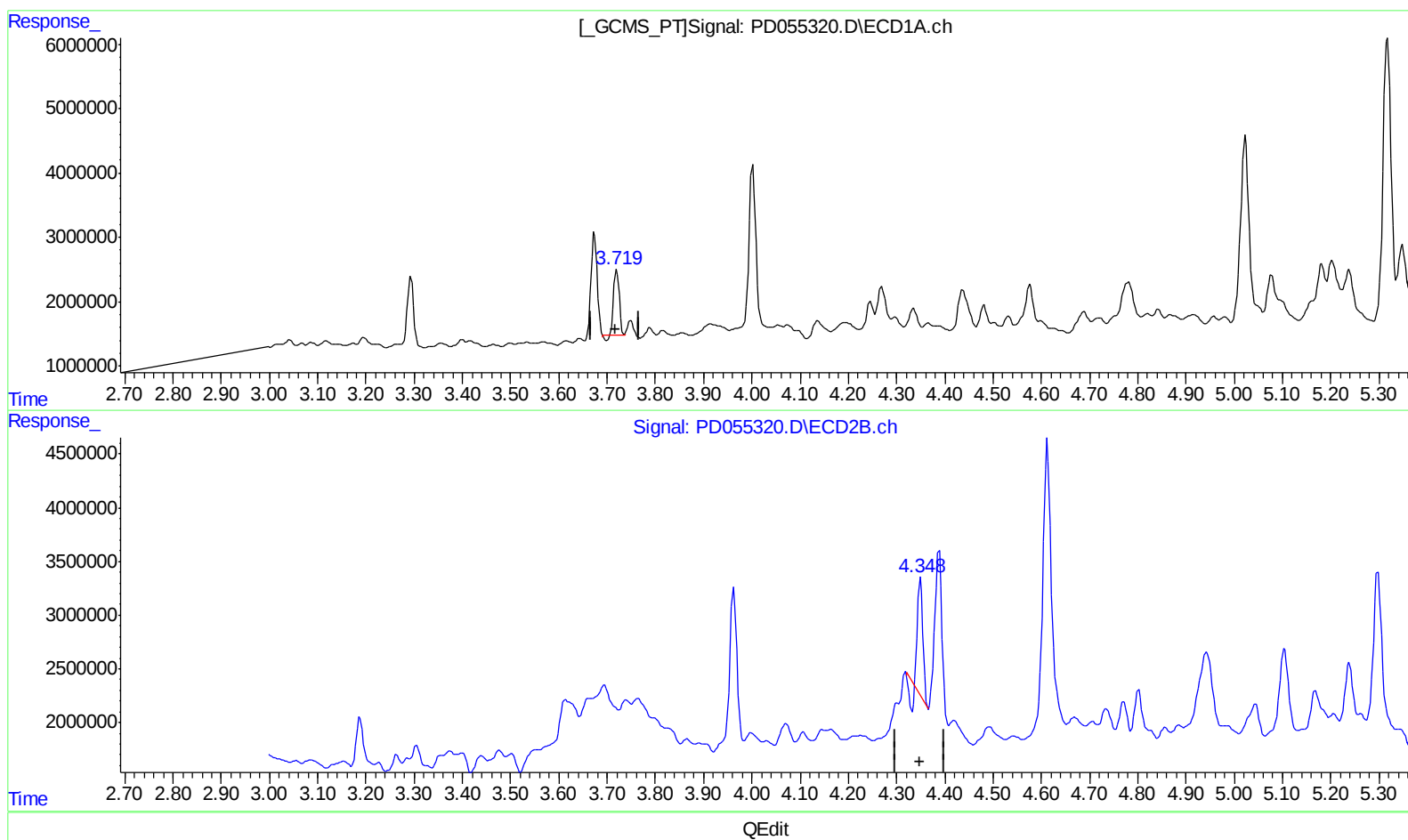
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
3.720min 8.371 ng/ml
response 7857042

(2) alpha-BHC #2 (A)
4.350min 5.503 ng/ml
response 7141428

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

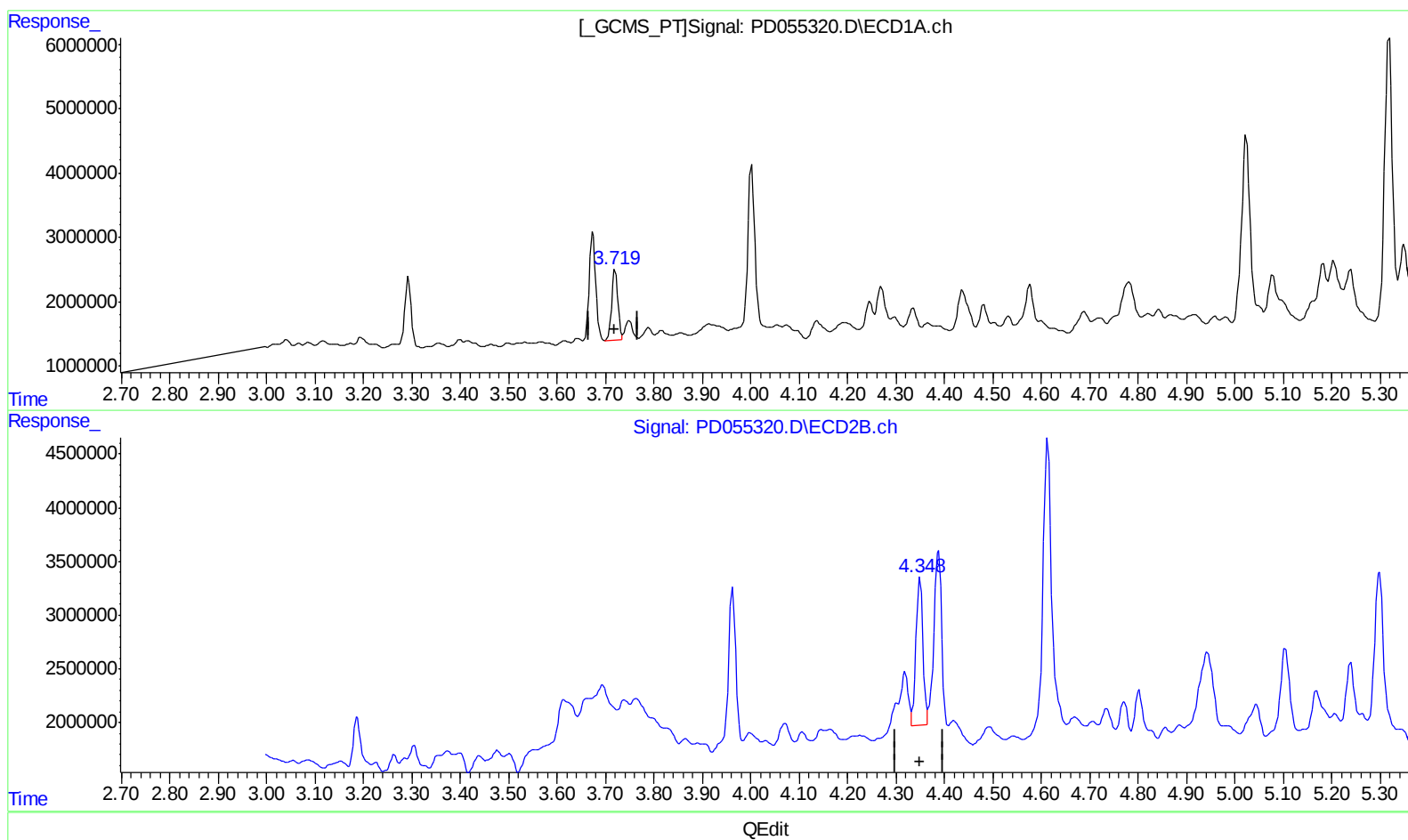
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
3.719min 10.318 ng/ml m
response 9684783

(2) alpha-BHC #2 (A)
4.348min 9.695 ng/ml m
response 12581501

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

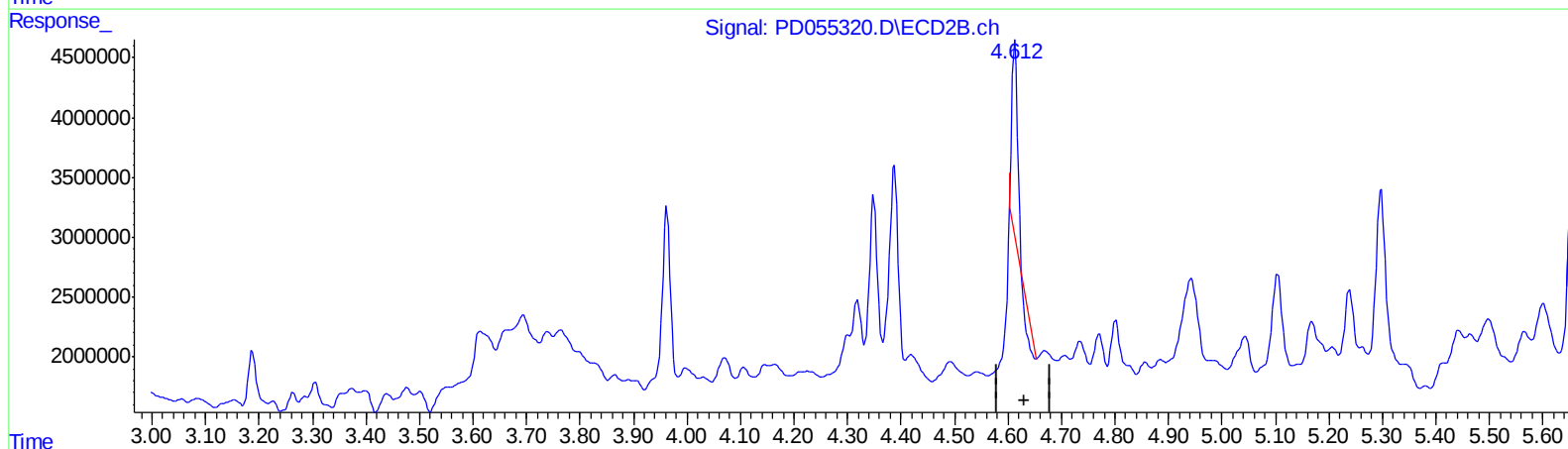
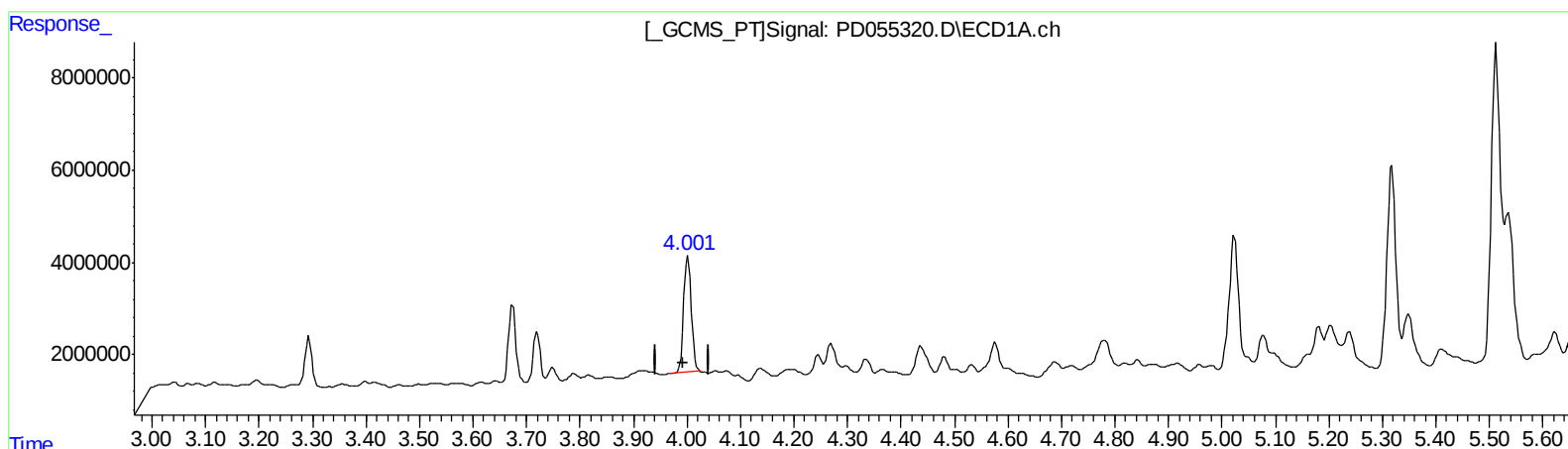
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

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

4.002min 28.133 ng/ml

response 24506289

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

4.613min 7.620 ng/ml

response 9815658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

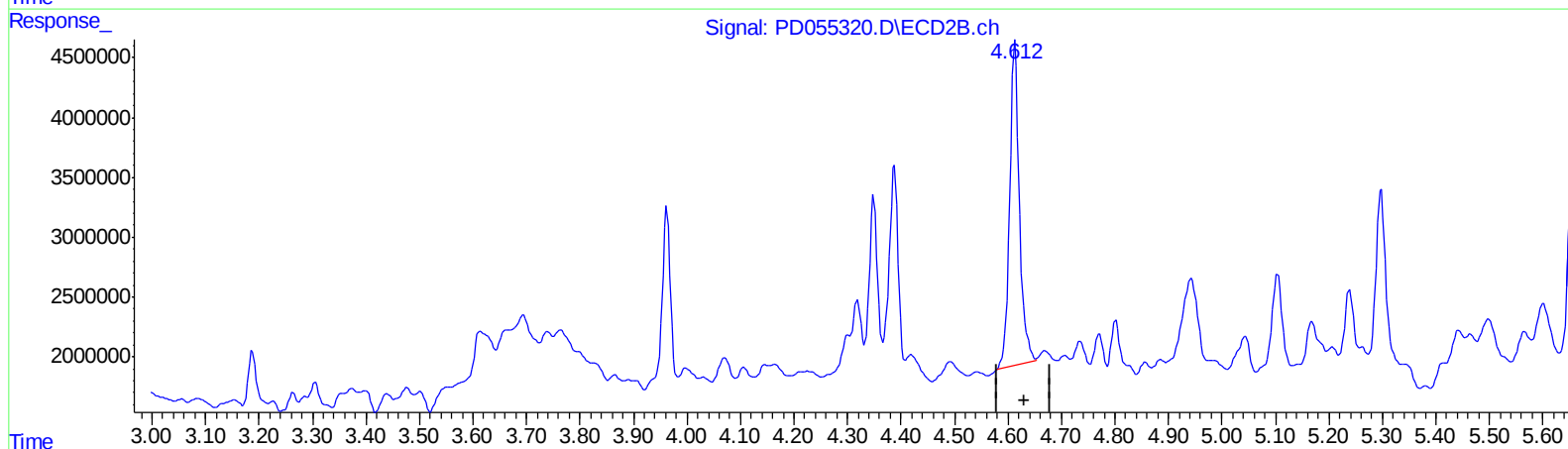
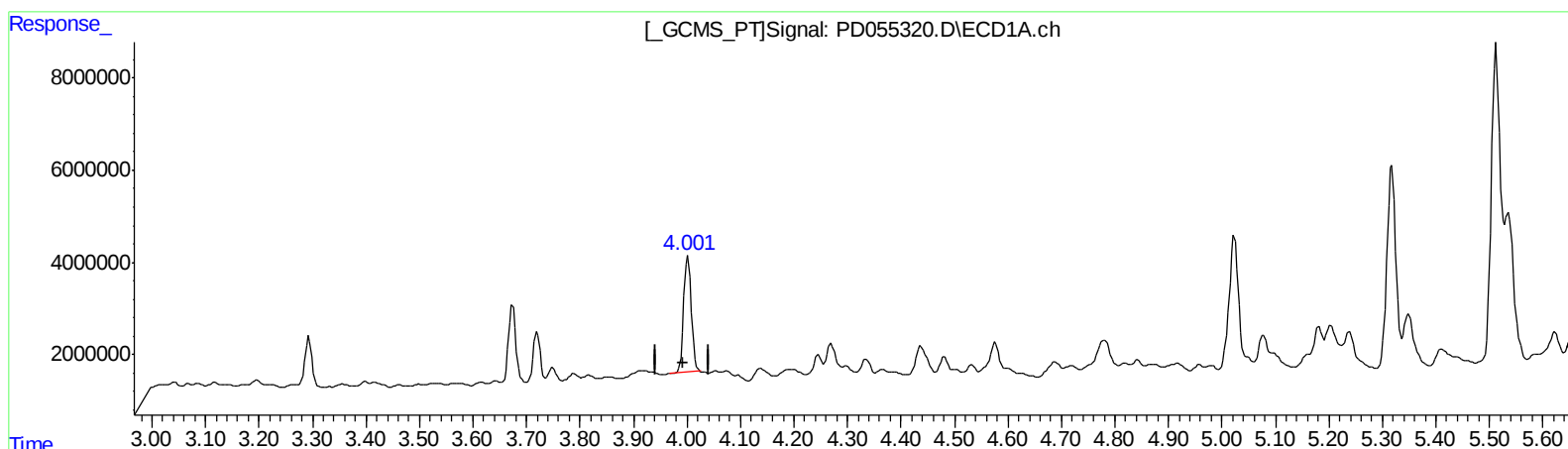
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

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

4.002min 28.133 ng/ml

response 24506289

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

4.612min 26.474 ng/ml m

response 34103212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

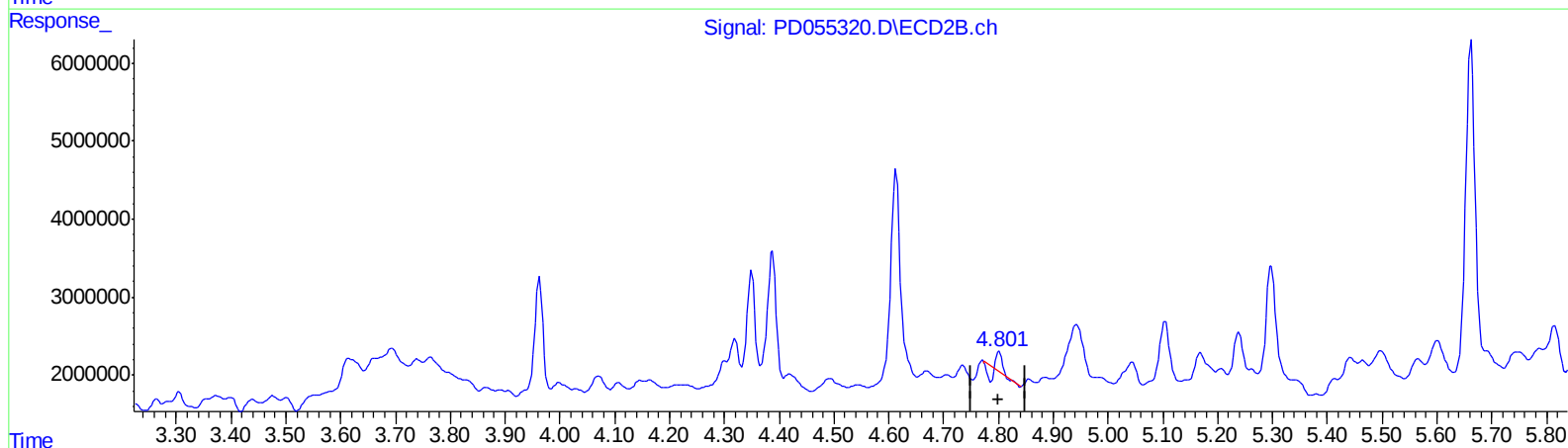
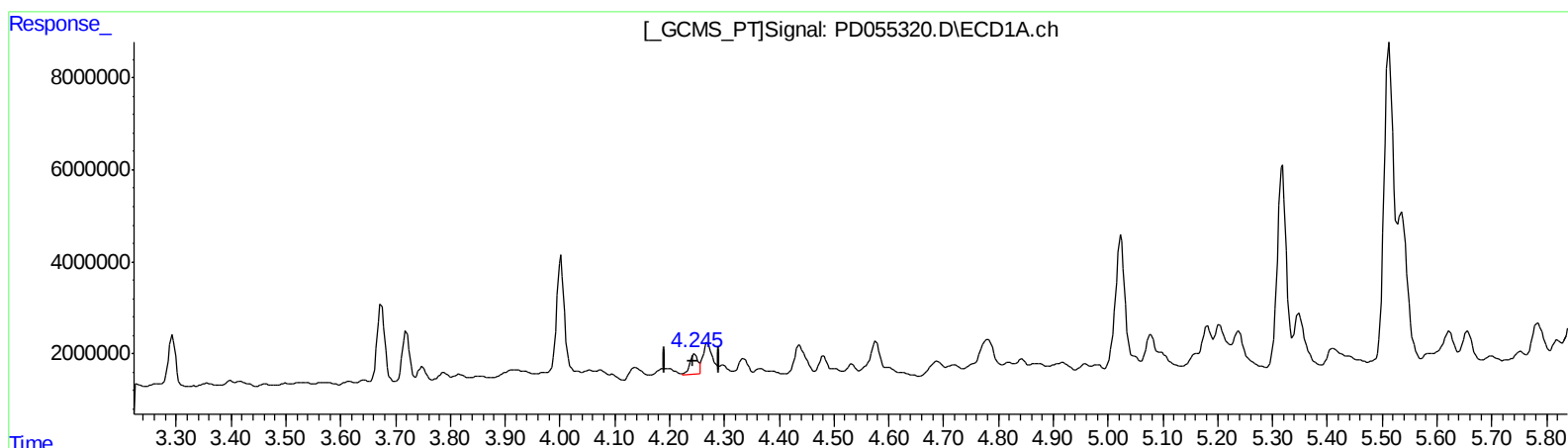
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

4.246min 11.434 ng/ml

response 4624547

(6) beta-BHC #2 (B)

4.802min 1.013 ng/ml

response 612731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

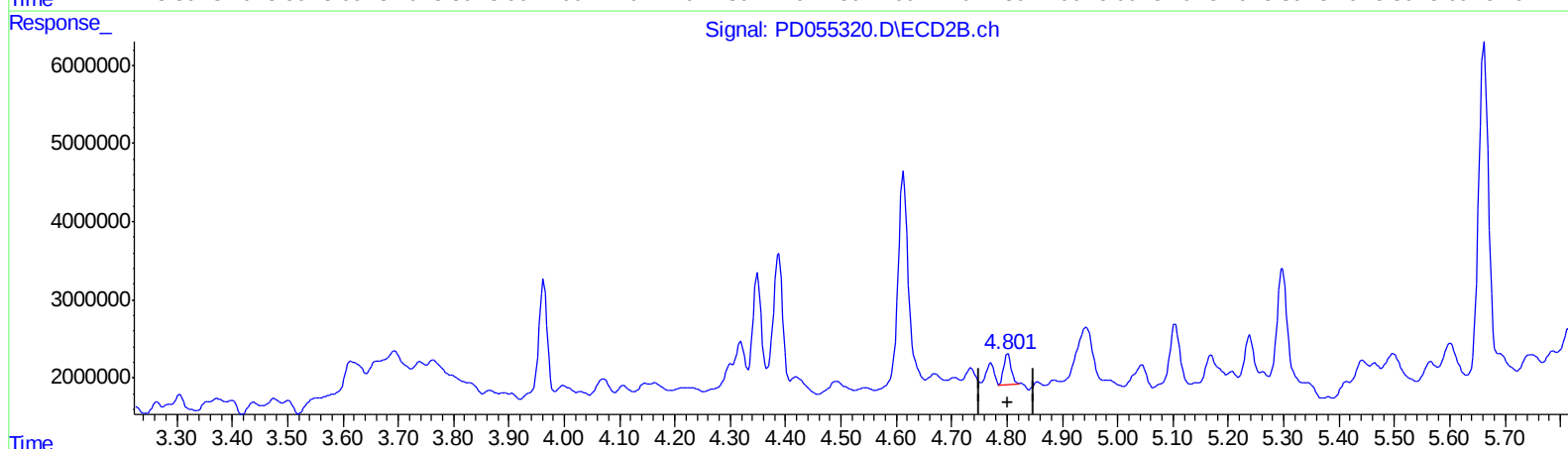
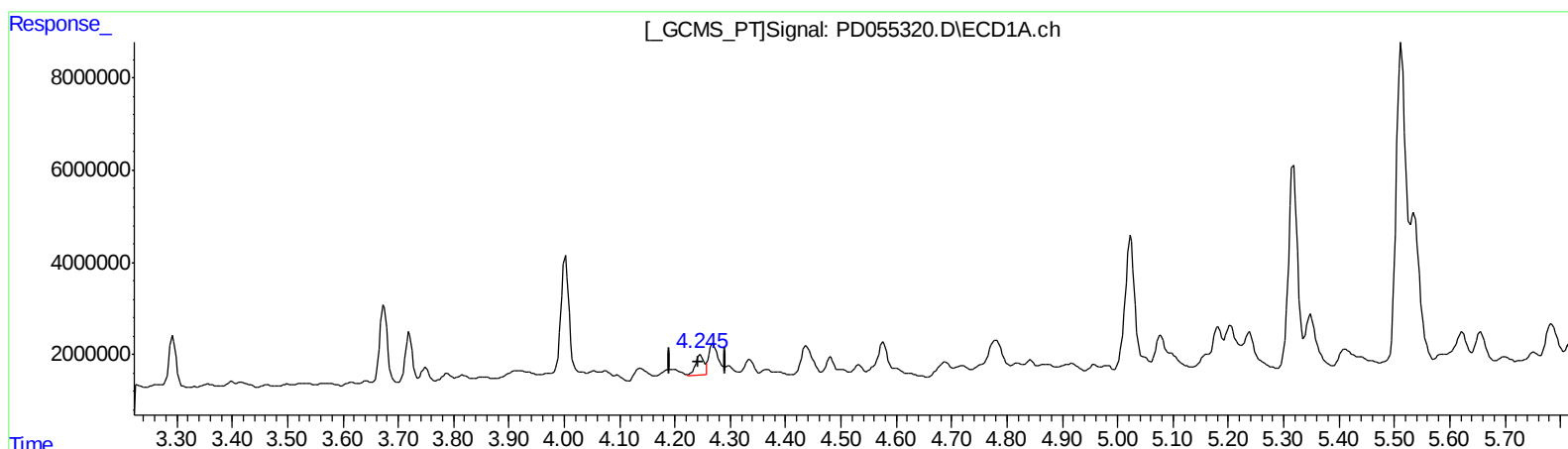
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

4.246min 11.434 ng/ml

response 4624547

(6) beta-BHC #2 (B)

4.801min 6.188 ng/ml m

response 3744246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

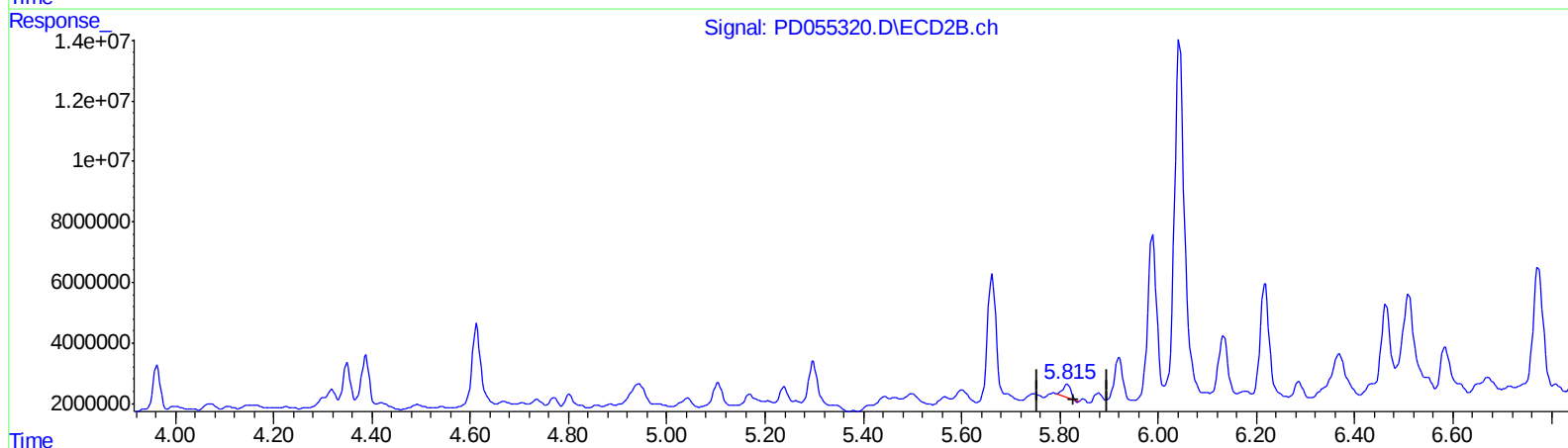
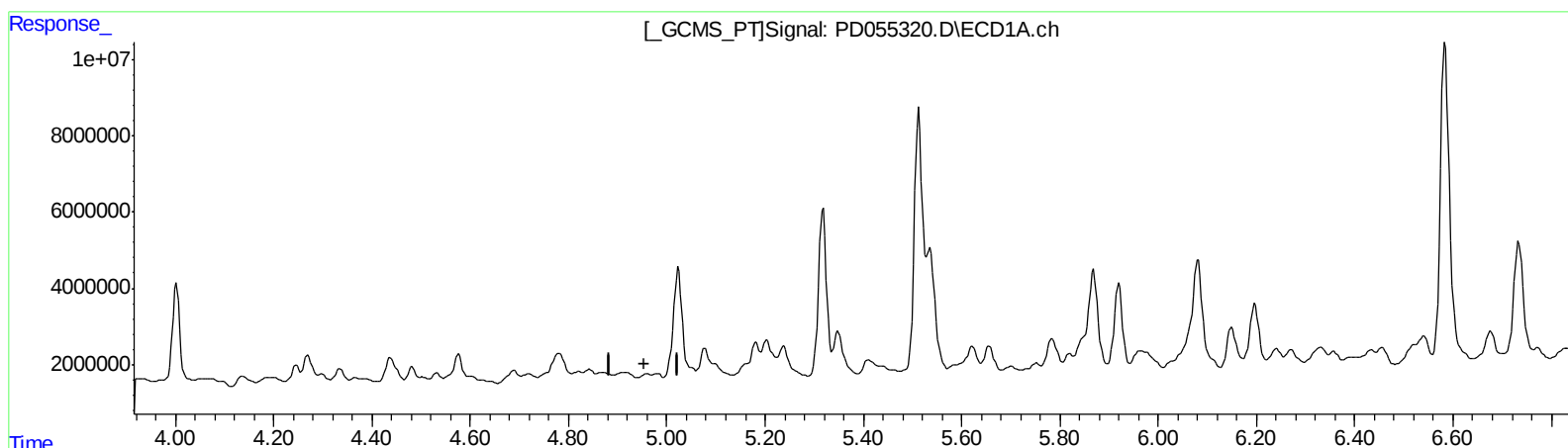
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

(8) Heptachlor epoxide (B)

4.959min -1.034 ng/ml

response -782942

(8) Heptachlor epoxide #2 (B)

5.815min 4.419 ng/ml

response 5210285

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

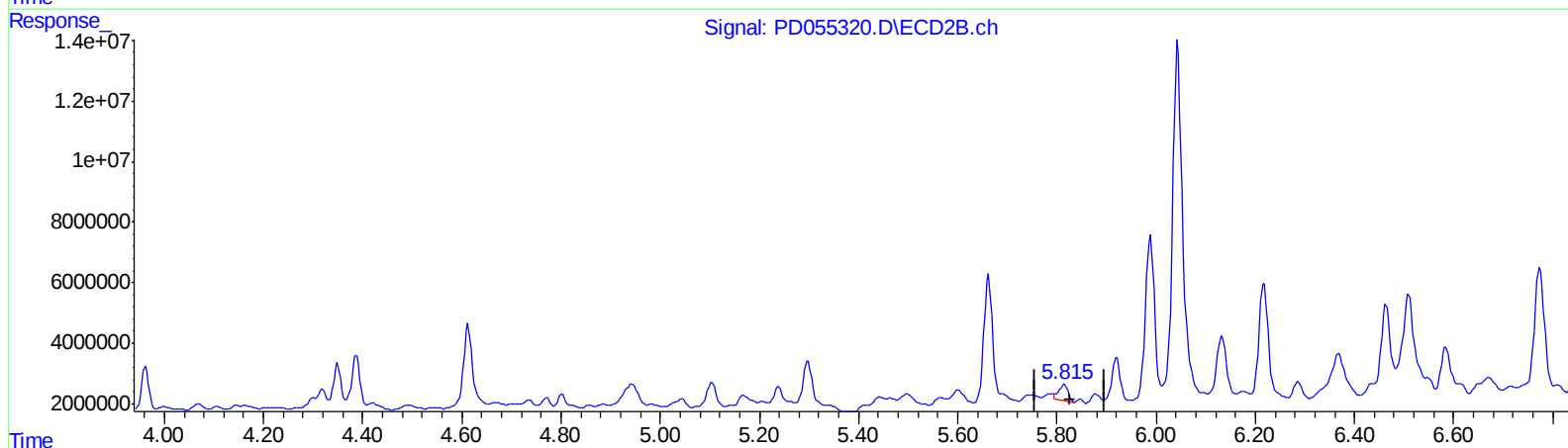
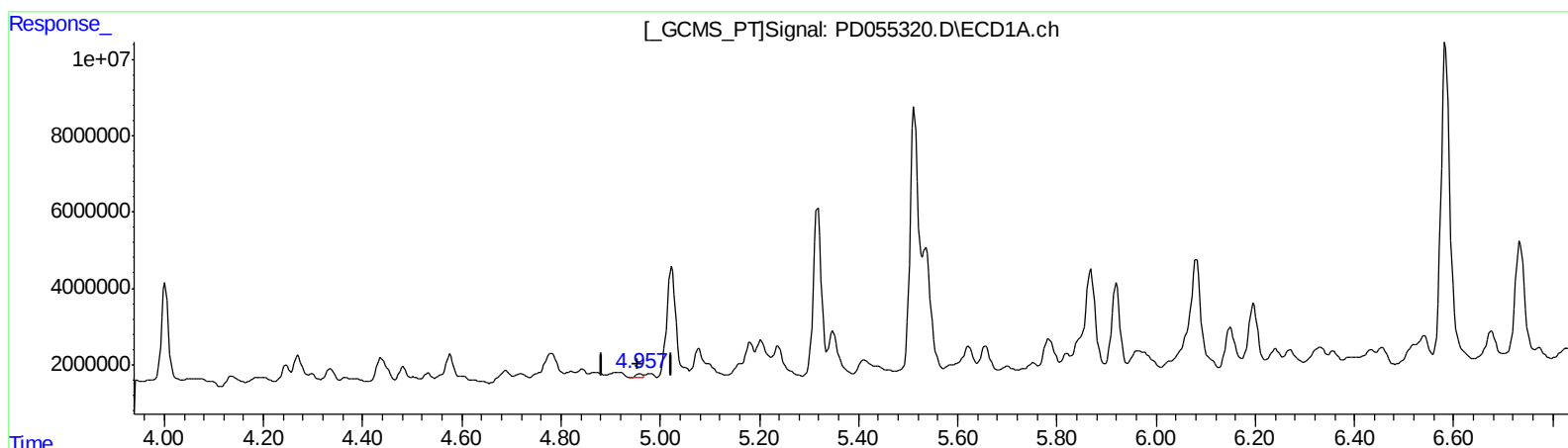
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

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

(8) Heptachlor epoxide (B)

4.957min 1.506 ng/ml m

response 1141009

(8) Heptachlor epoxide #2 (B)

5.815min 6.198 ng/ml m

response 7307919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

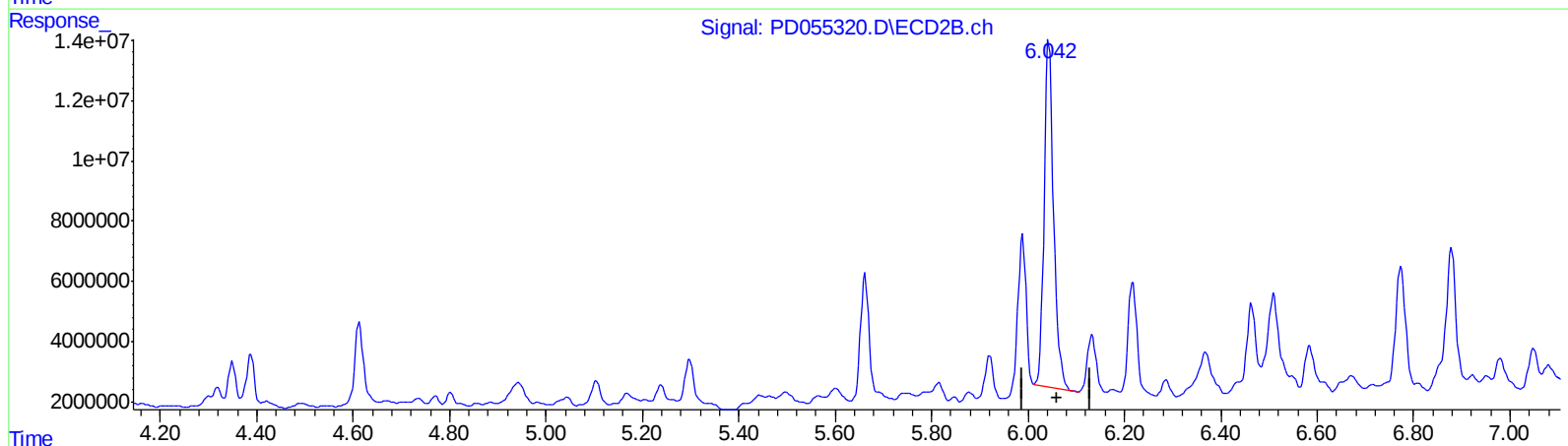
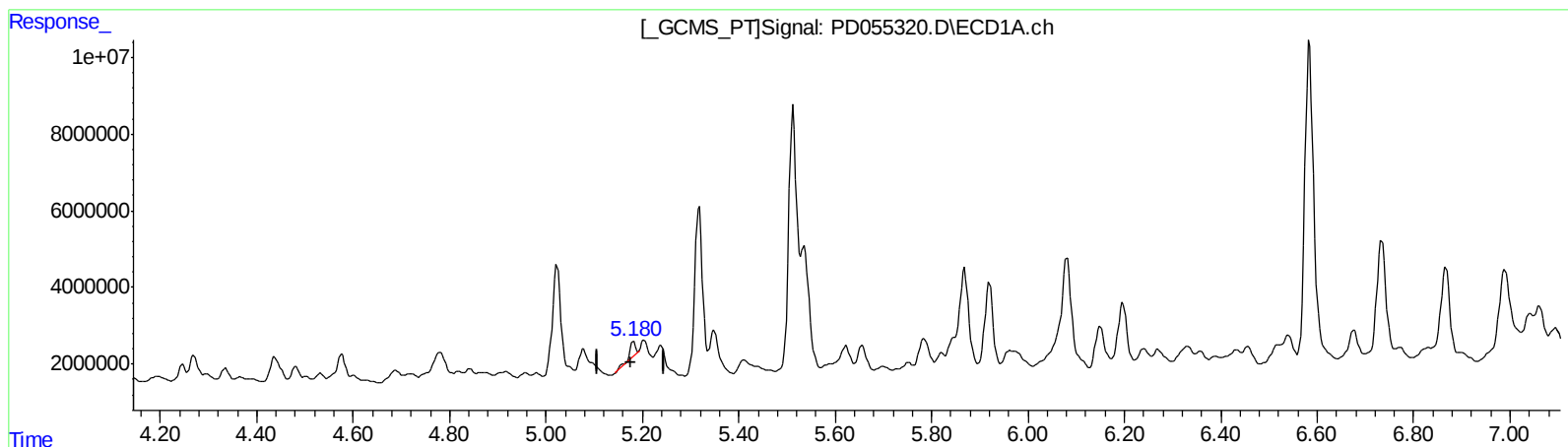
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
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QLast Update : Wed Oct 16 04:32:26 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

(10) trans-Chlordane (B)

5.182min 4.184 ng/ml

response 3208999

(10) trans-Chlordane #2 (B)

6.044min 127.680 ng/ml

response 156235532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

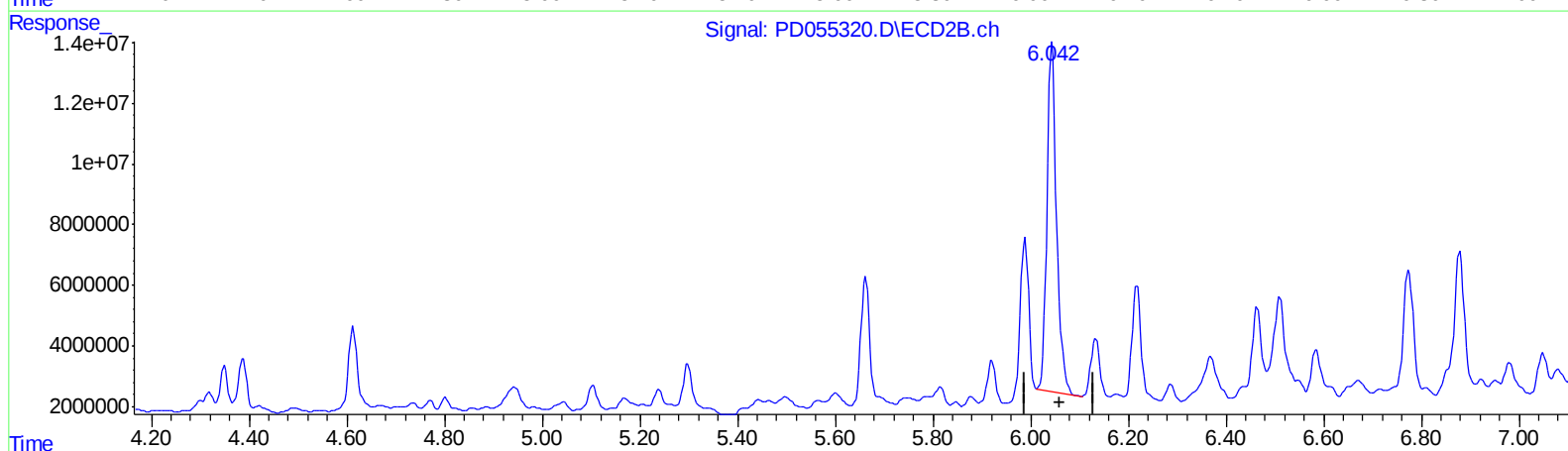
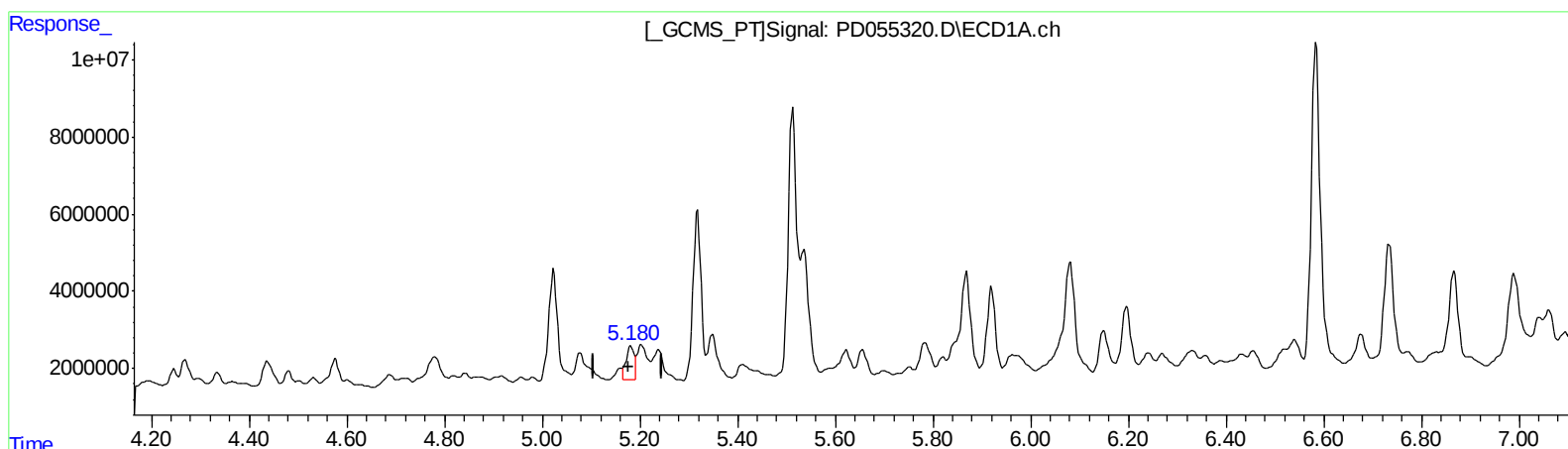
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

(10) trans-Chlordane (B)
5.180min 14.606 ng/ml m
response 11201845

(10) trans-Chlordane #2 (B)
6.044min 127.680 ng/ml
response 156235532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 15 Sample Multiplier: 1

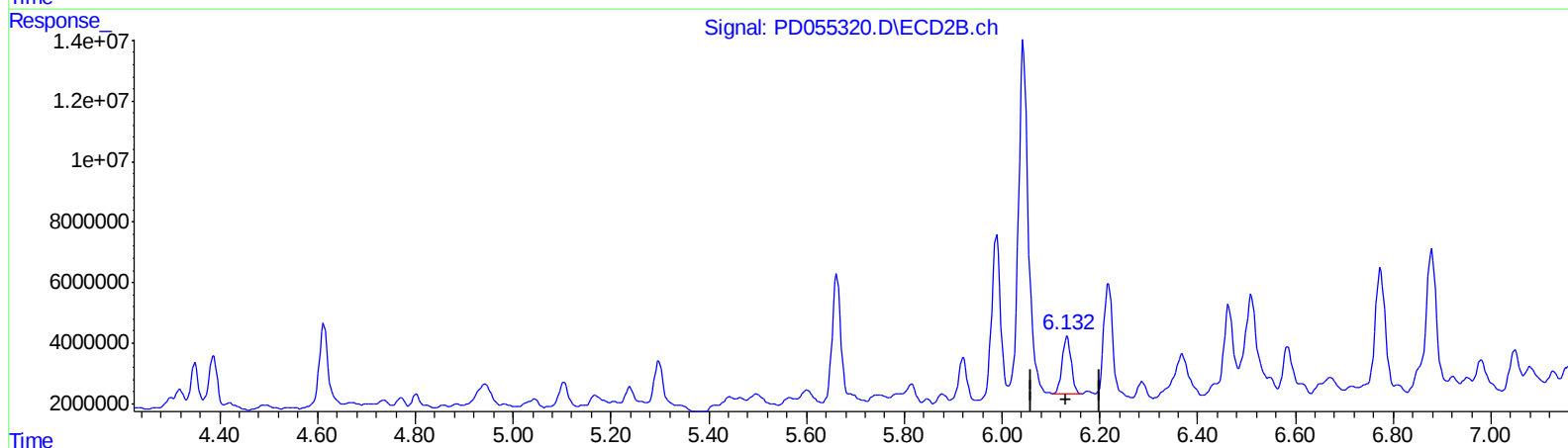
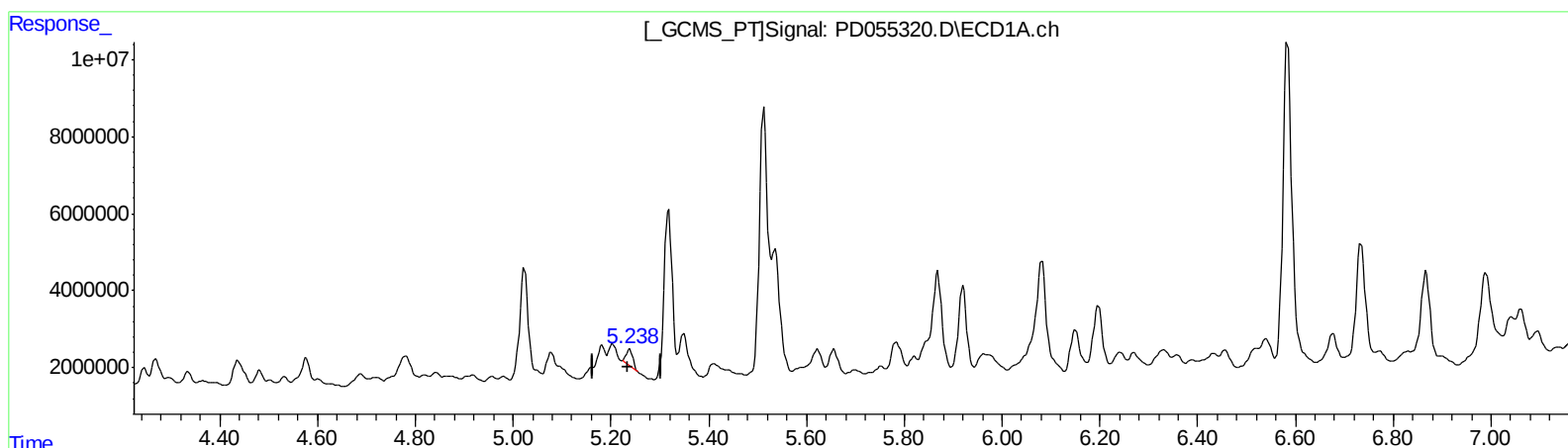
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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QLast Update : Wed Oct 16 04:32:26 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

(11) cis-Chlordane (B)

5.238min 4.838 ng/ml

response 3597657

(11) cis-Chlordane #2 (B)

6.133min 20.474 ng/ml

response 24157040

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

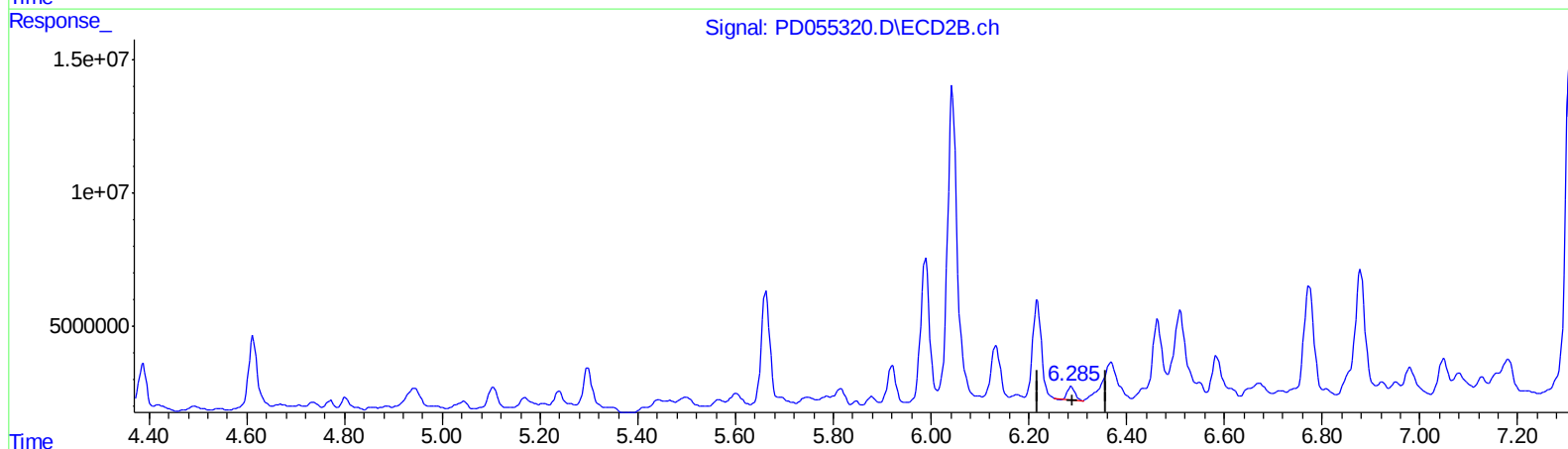
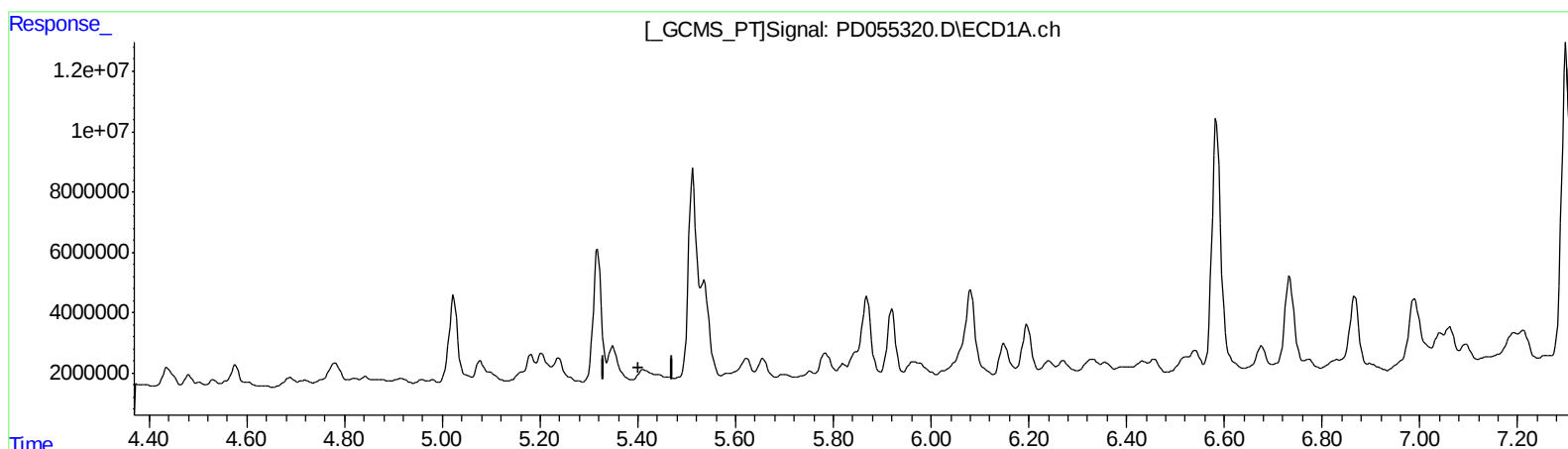
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
5.411min -0.099 ng/ml
response -77124

(12) 4,4'-DDE #2 (B)
6.287min 4.094 ng/ml
response 4914522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

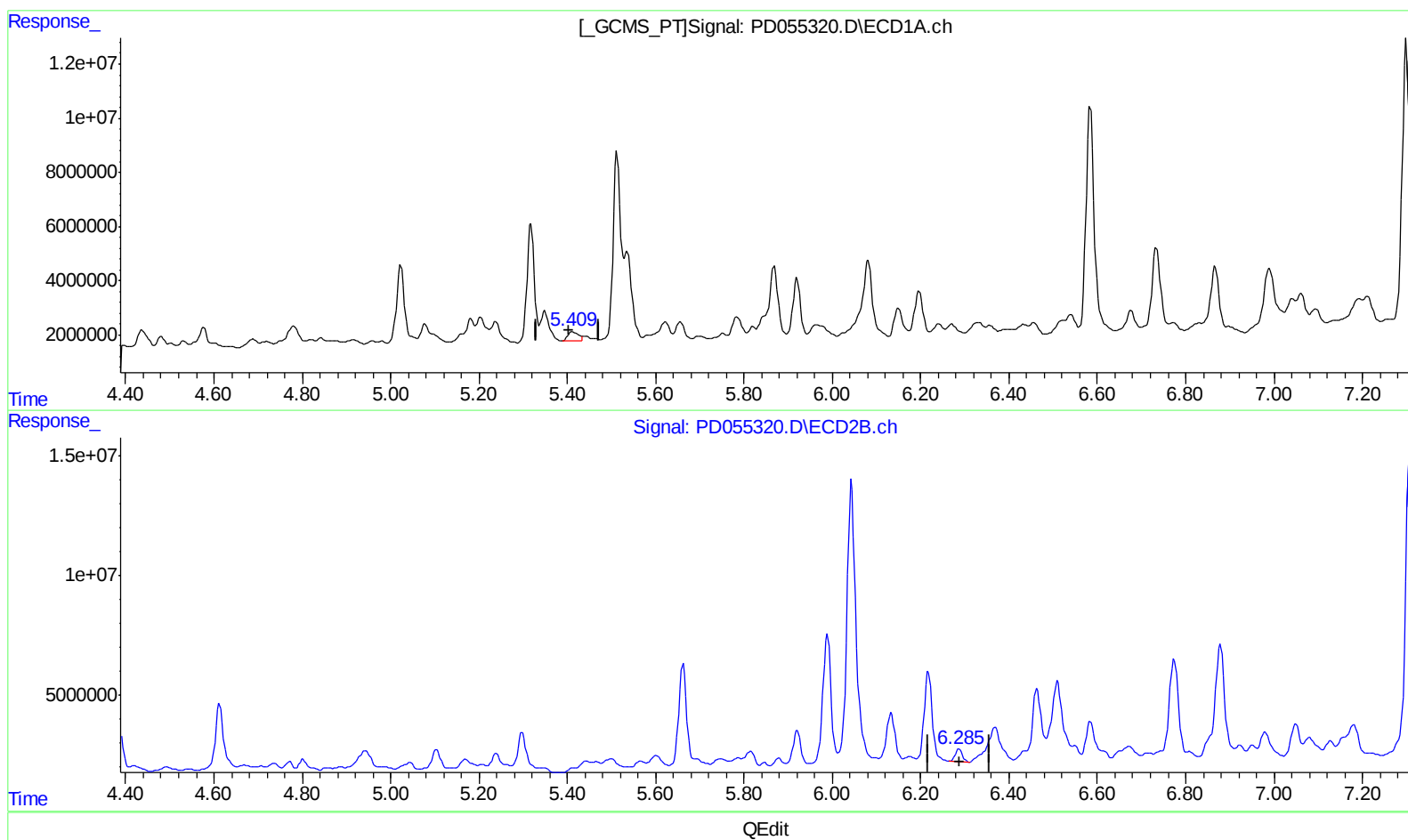
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



(12) 4,4'-DDE (B)

5.409min 7.877 ng/ml m

response 6127052

(12) 4,4'-DDE #2 (B)

6.285min 4.916 ng/ml m

response 5901530

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

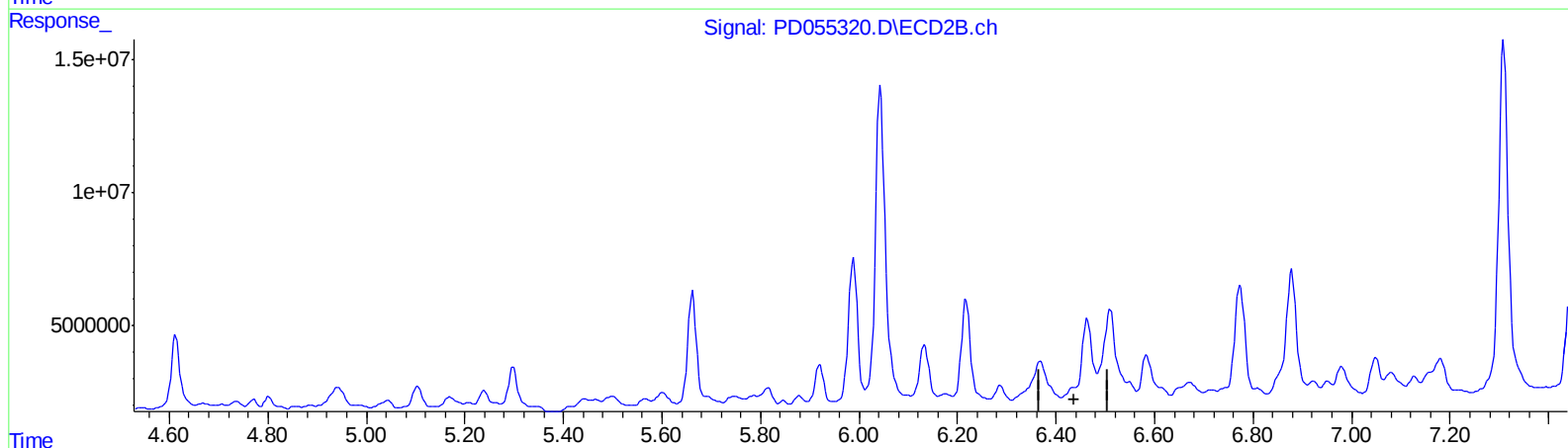
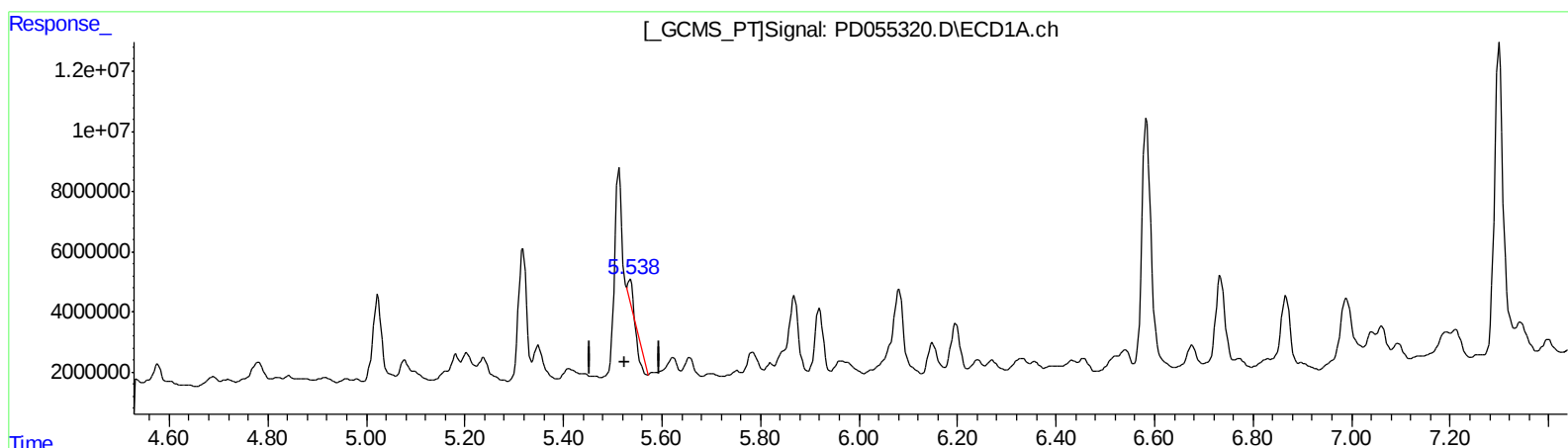
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
5.536min 0.457 ng/ml
response 366454

(13) Dieldrin #2 (MA)
6.436min -1.197 ng/ml
response -1512764

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

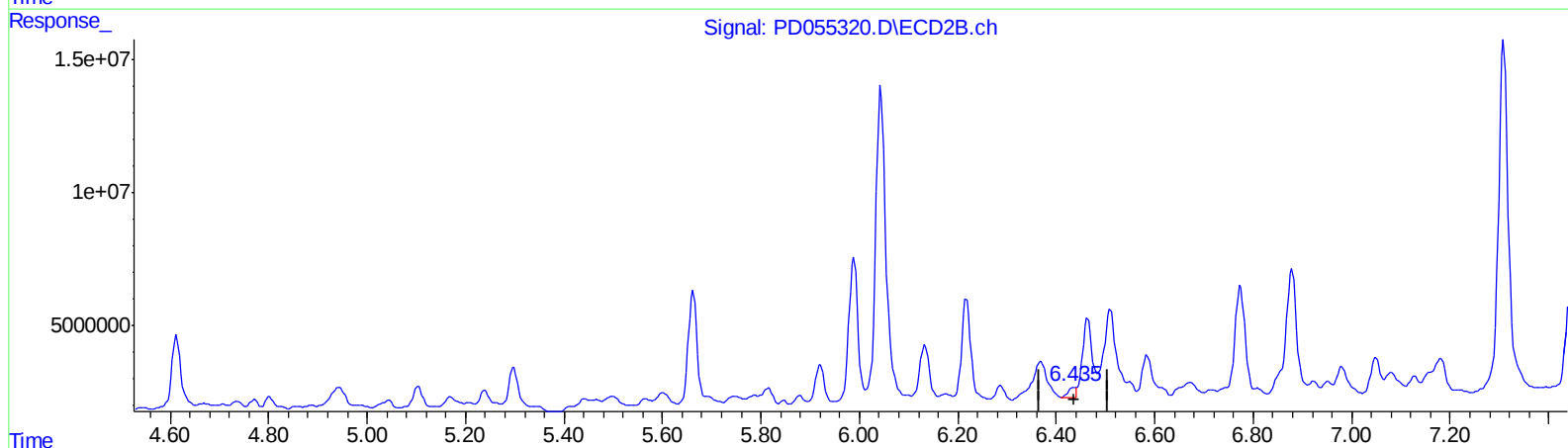
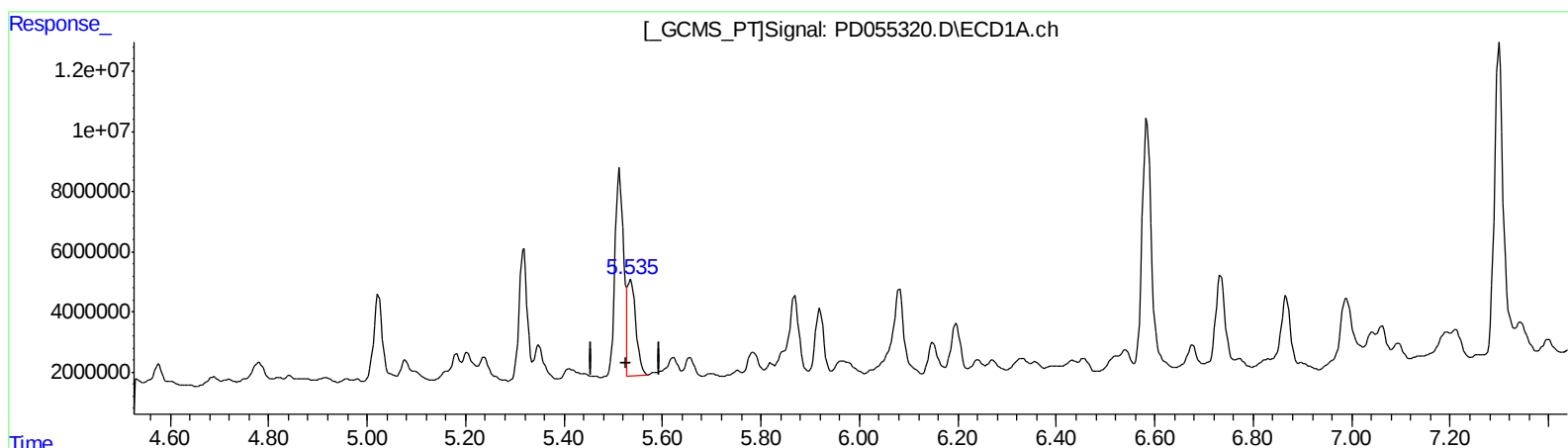
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
5.535min 49.487 ng/ml m
response 39645779

(13) Dieldrin #2 (MA)
6.435min 2.901 ng/ml m
response 3664695

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

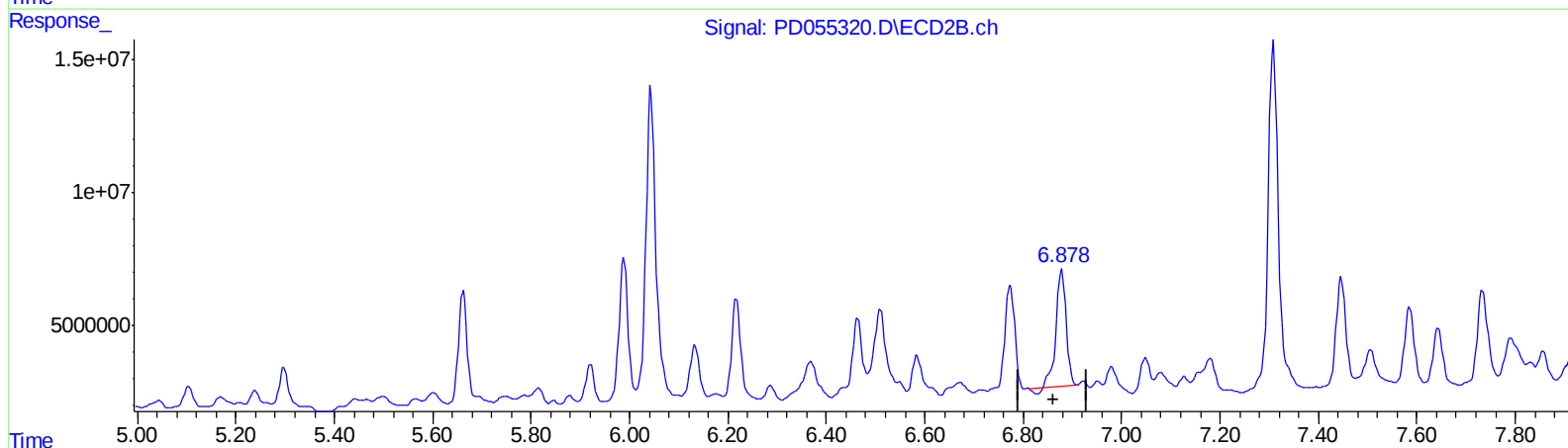
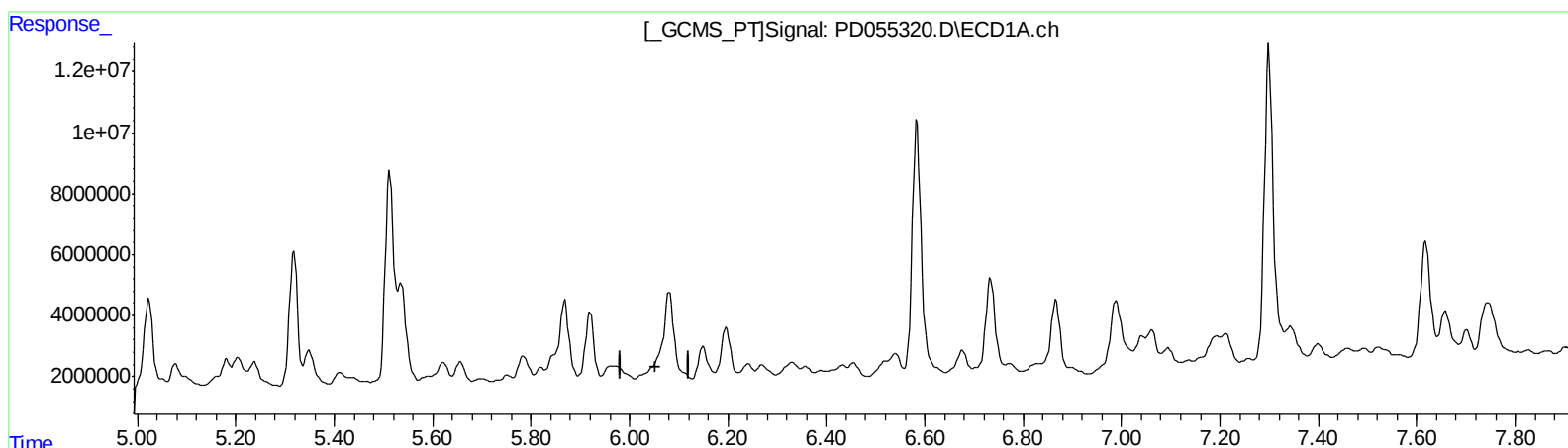
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

6.081min -9.240 ng/ml

response -6702169

(15) Endosulfan II #2 (B)

6.879min 53.357 ng/ml

response 61237516

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

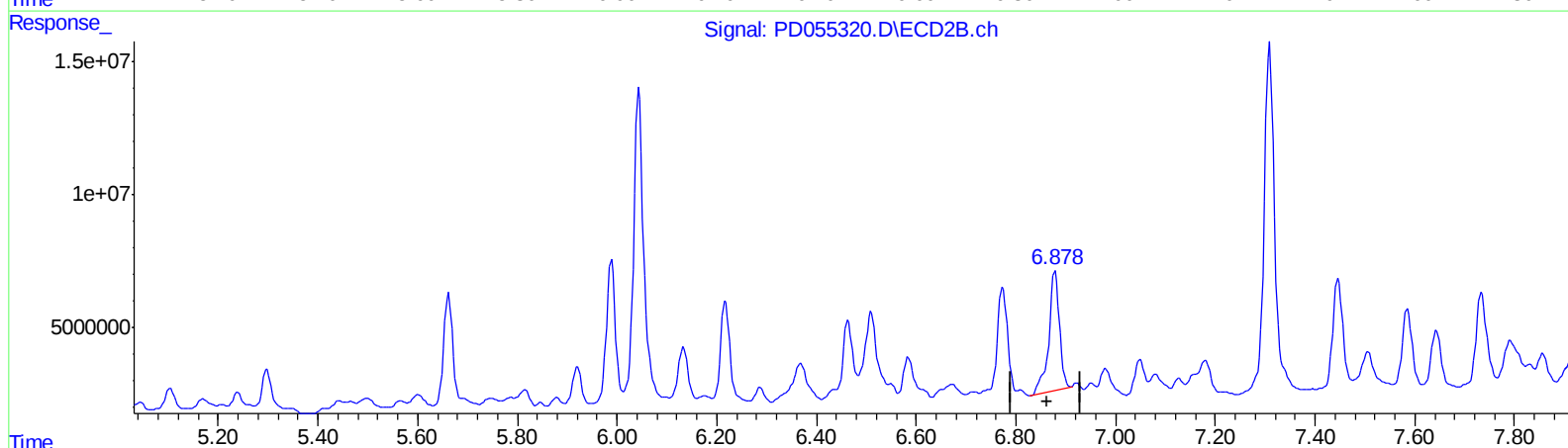
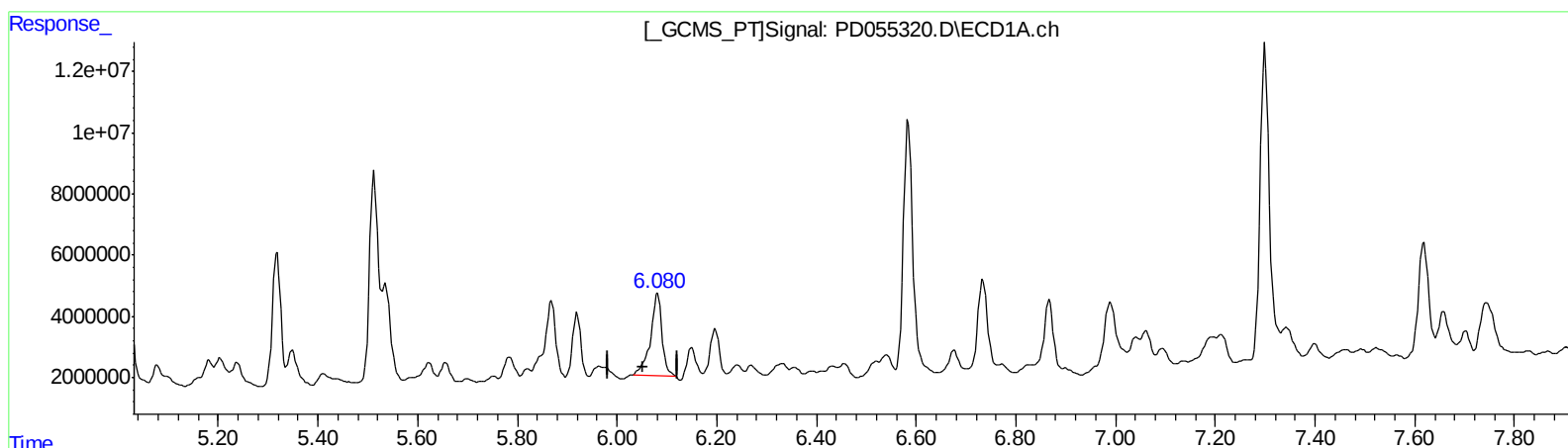
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
6.080min 59.359 ng/ml m
response 43054288

(15) Endosulfan II #2 (B)
6.878min 59.511 ng/ml m
response 68300777

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

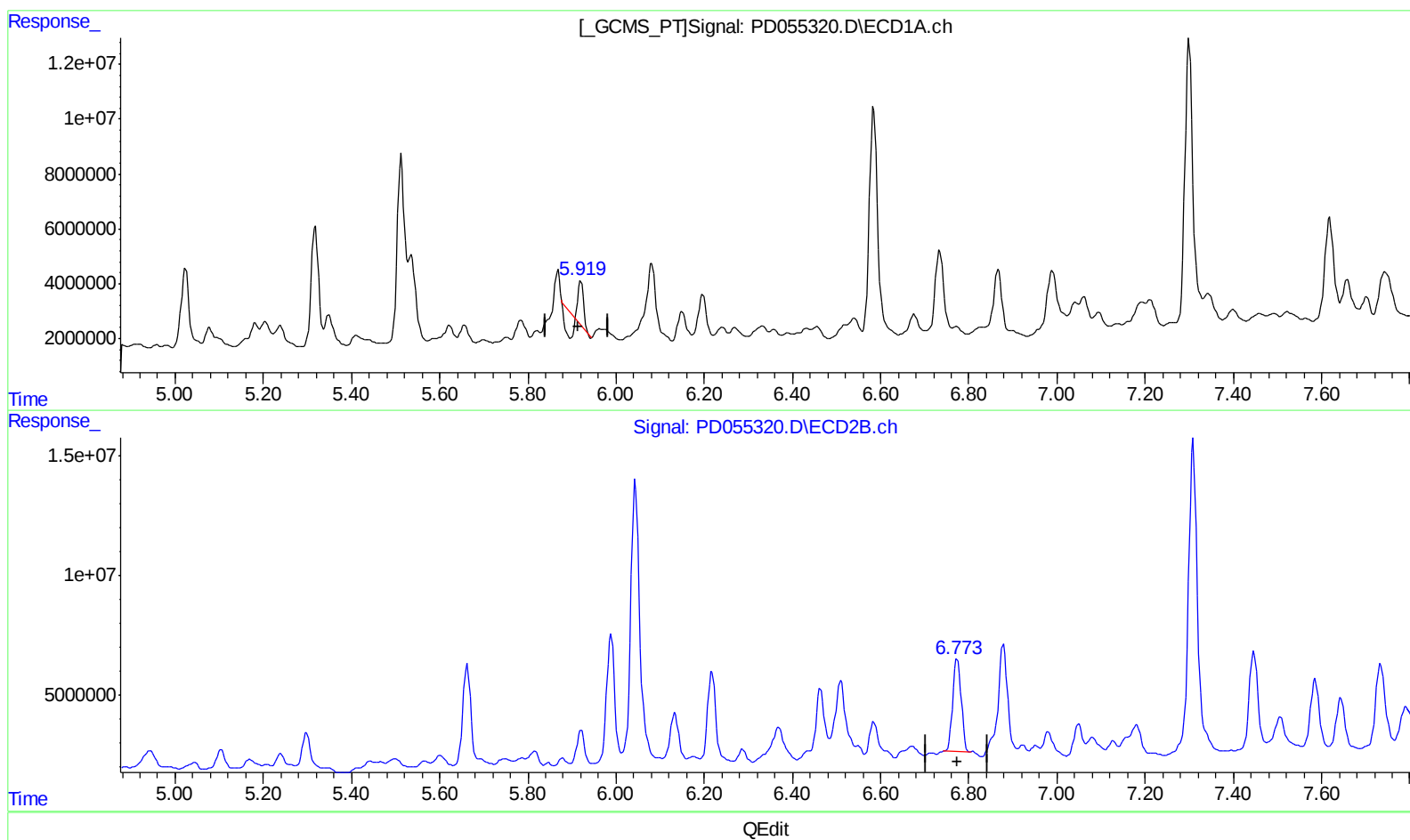
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
5.920min 8.379 ng/ml
response 4870346

(16) 4,4'-DDD #2 (A)
6.774min 51.678 ng/ml
response 52719358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

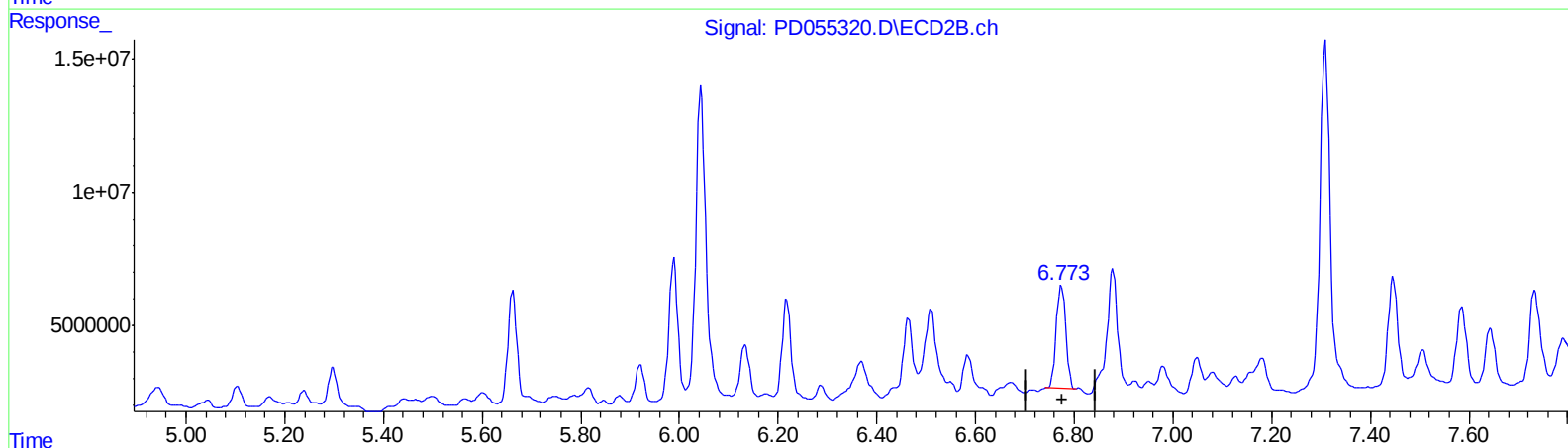
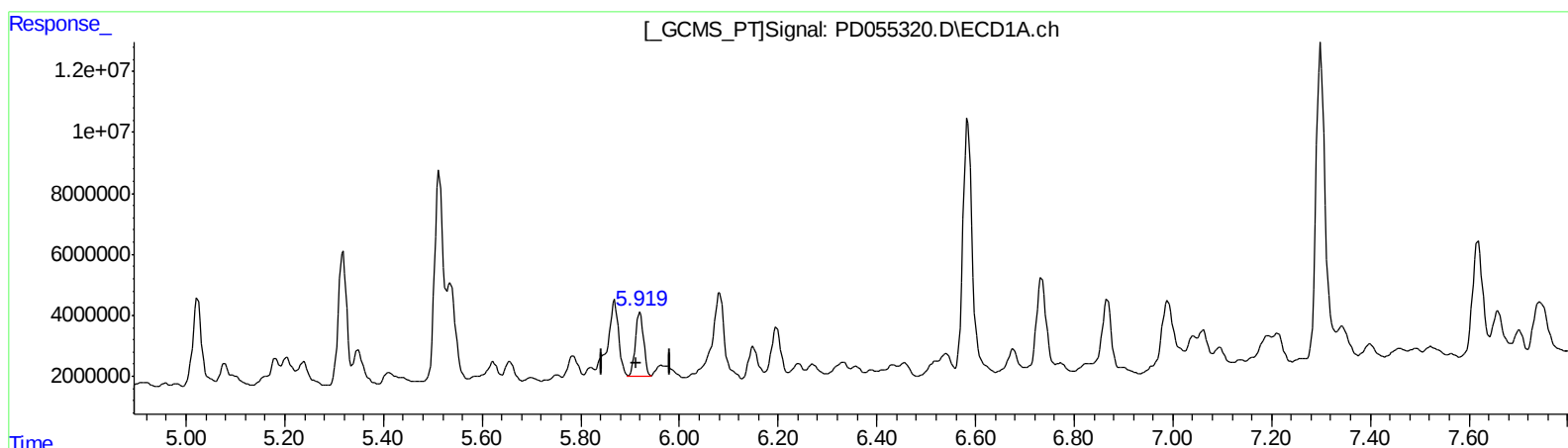
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)
5.919min 40.421 ng/ml m
response 23494690

(16) 4,4'-DDD #2 (A)
6.774min 51.678 ng/ml
response 52719358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

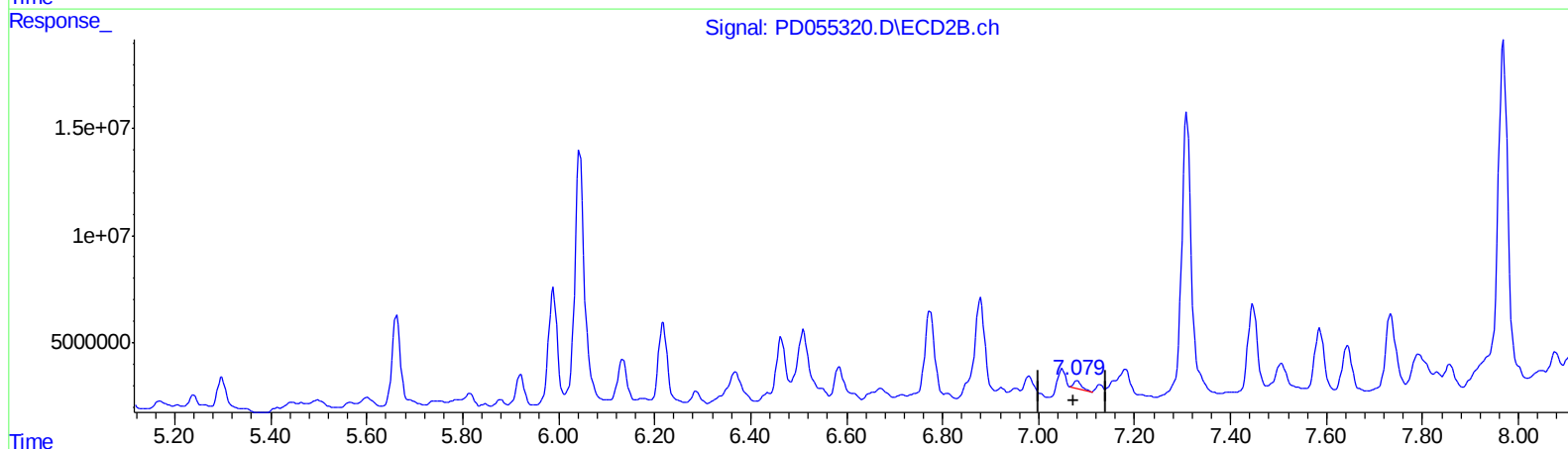
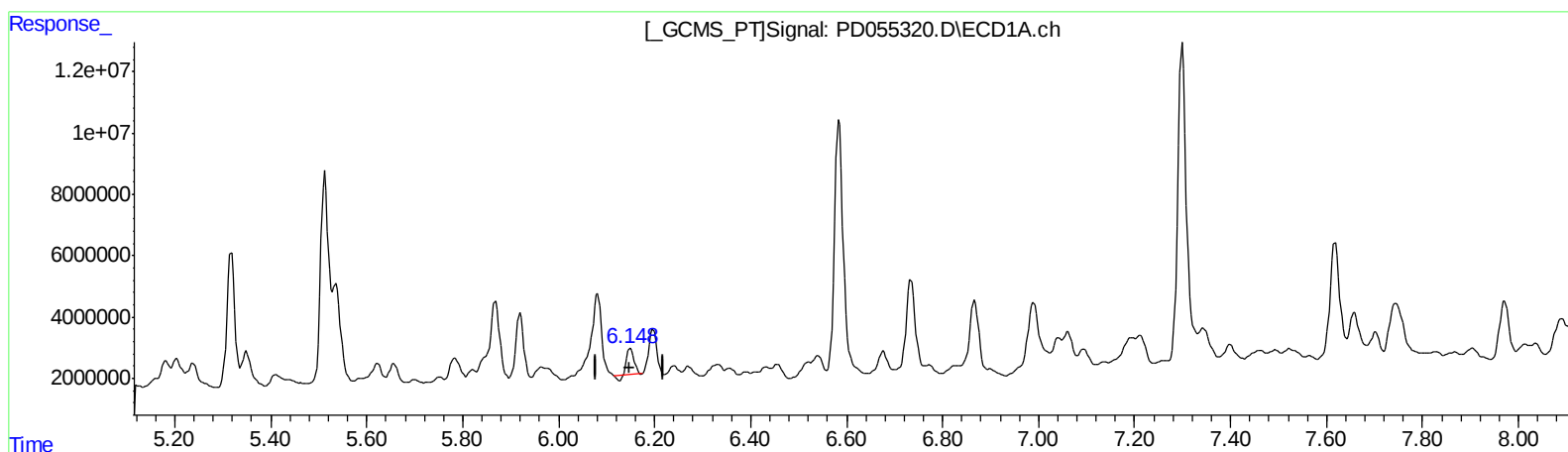
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

6.150min 20.171 ng/ml

response 8087100

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

7.080min 4.354 ng/ml

response 4069190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

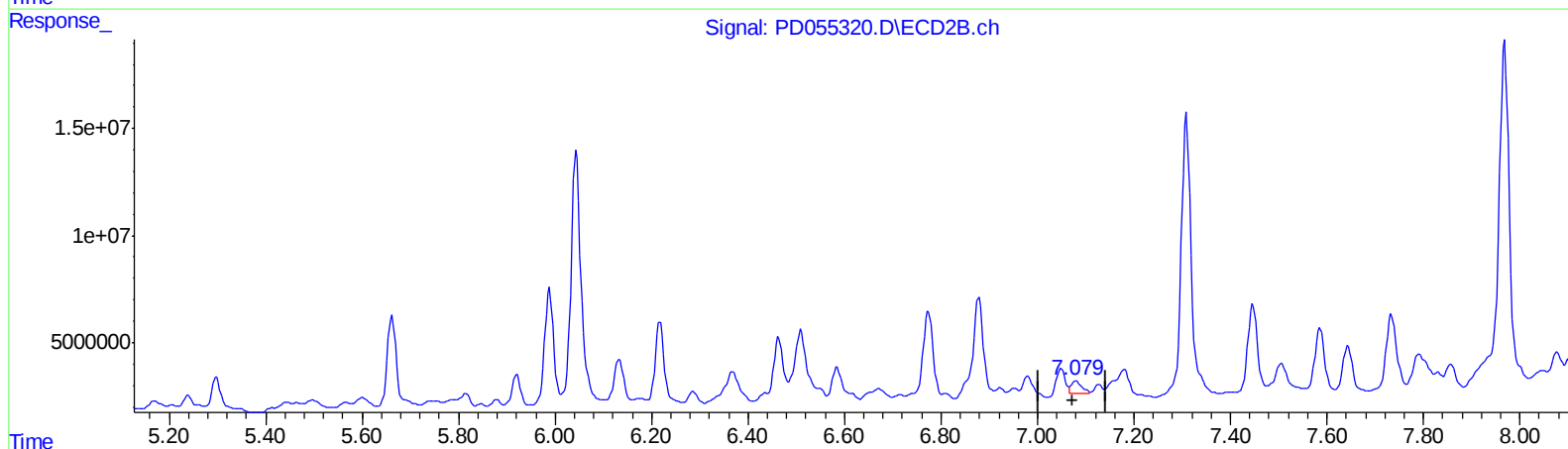
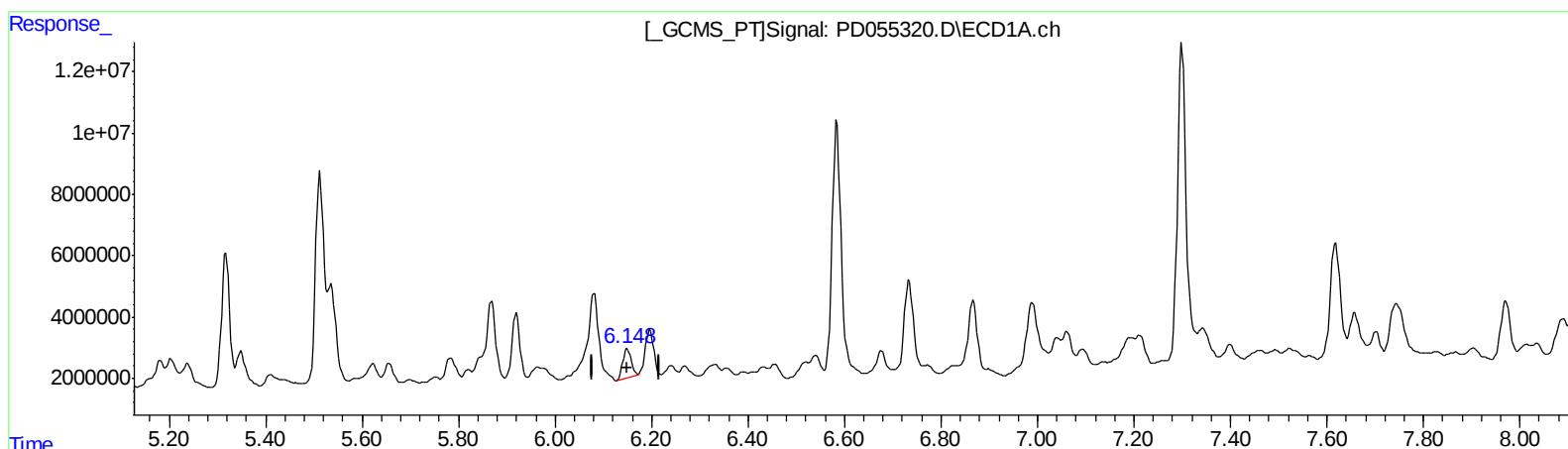
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

6.148min 28.695 ng/ml m

response 11504656

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

7.079min 9.581 ng/ml m

response 8954335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

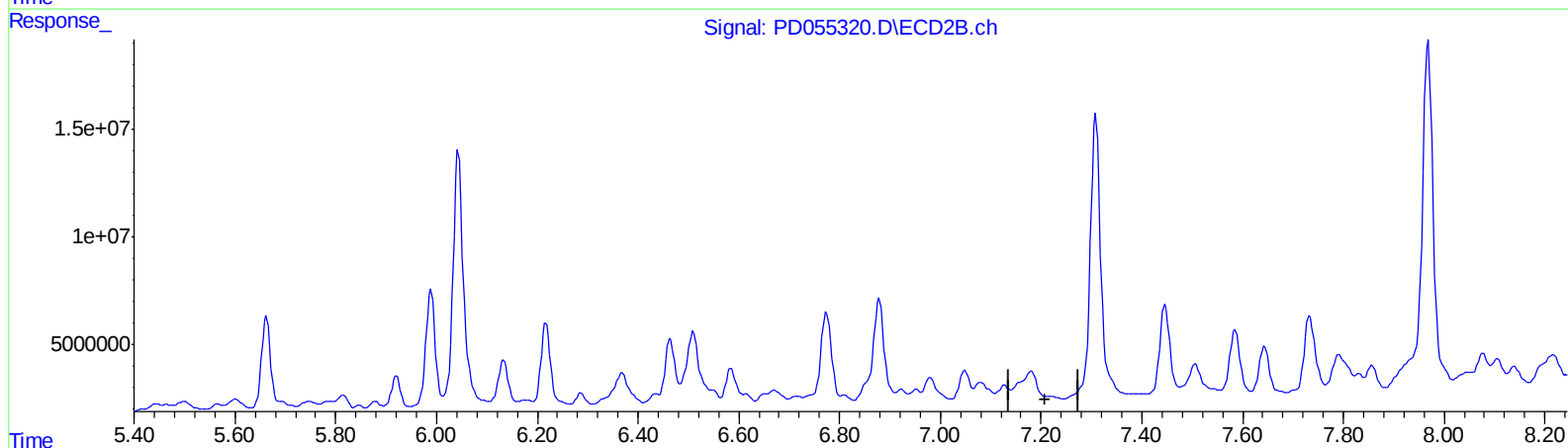
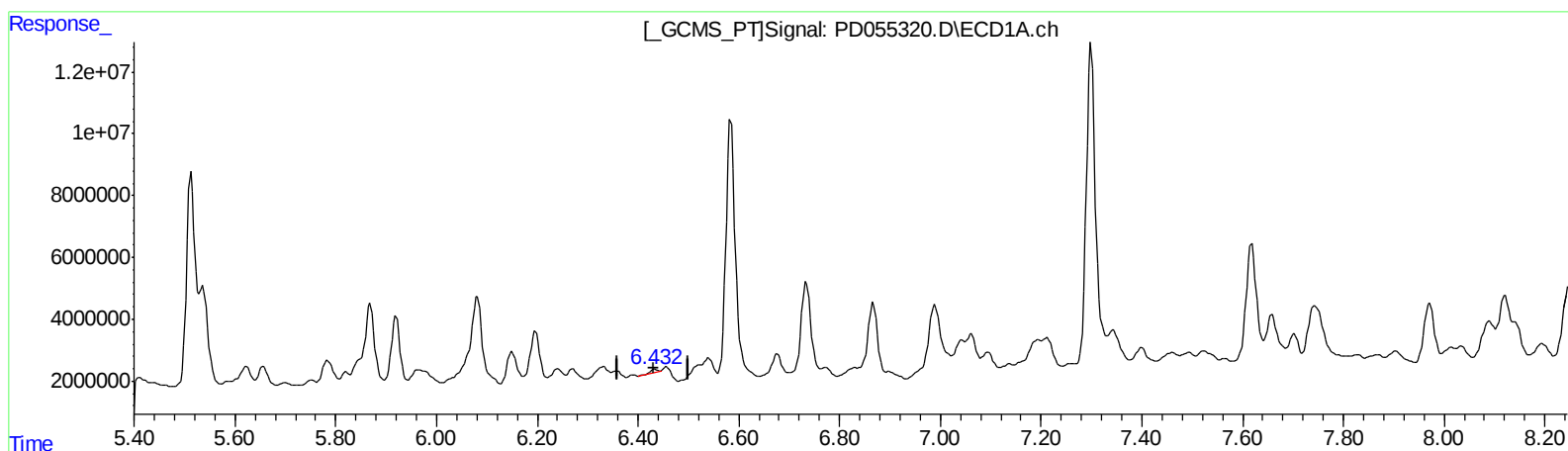
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

6.434min 0.956 ng/ml

response 651238

(19) Endosulfan Sulfate #2 (B)

7.181min -2.109 ng/ml

response -2285515

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:25
Operator : SG\AJ
Sample : K5262-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

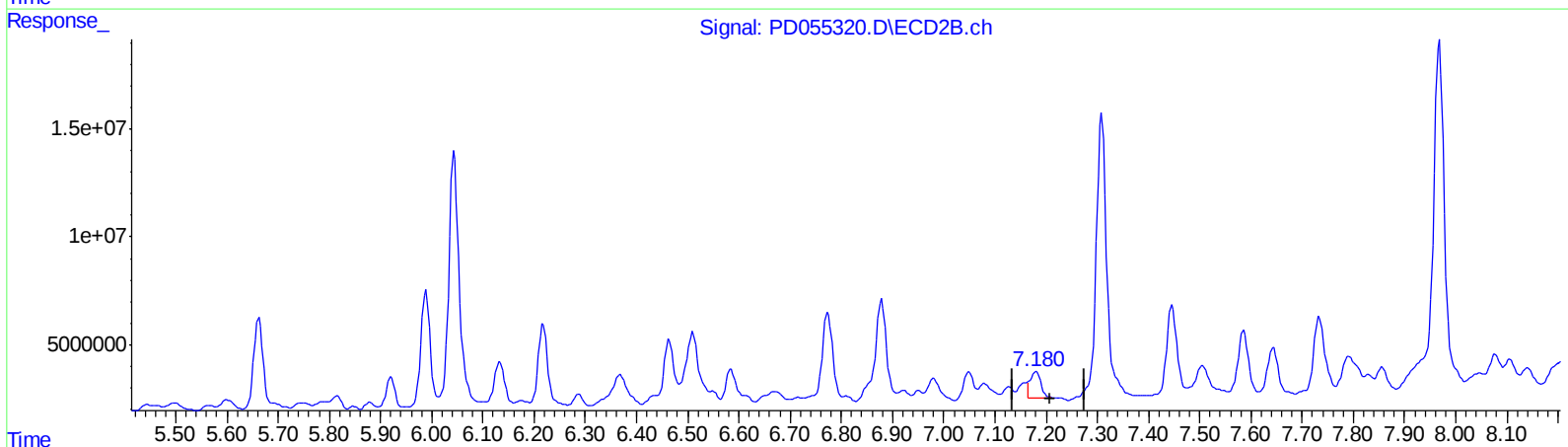
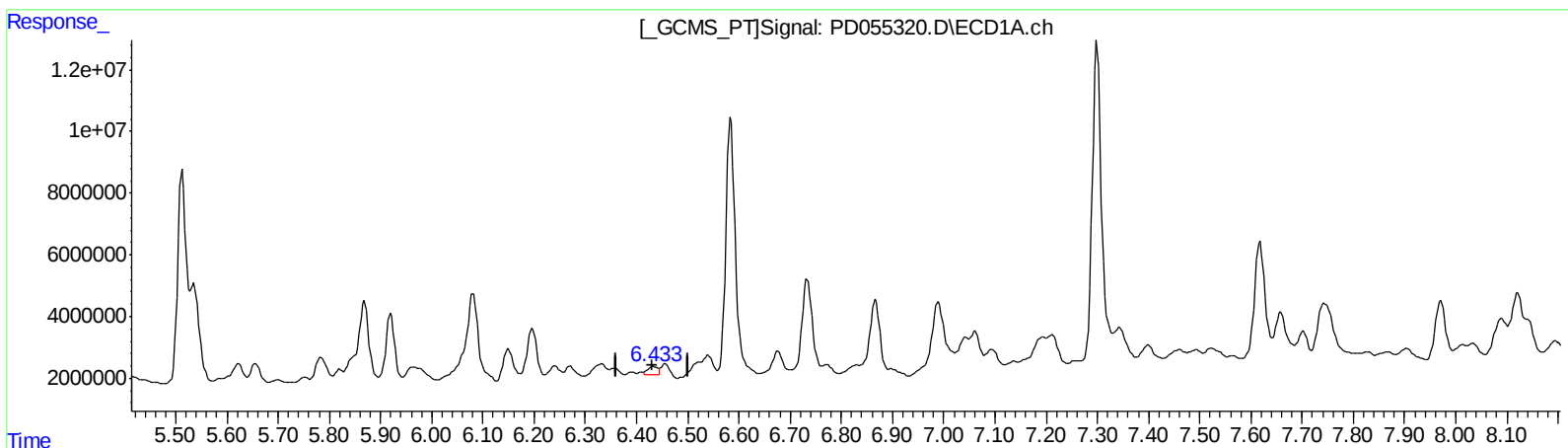
Instrument :
ECD_D
ClientSampleId :
BFB68

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:43:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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)

6.433min 5.548 ng/ml m

response 3779309

(19) Endosulfan Sulfate #2 (B)

7.180min 16.842 ng/ml m

response 18248483

(+) = Expected Retention Time

PD101519CLP.M Thu Oct 17 05:04:01 2019

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:25
 Operator : SG\AJ
 Sample : K5262-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB68

Manual Integrations
 APPROVED

Ankita
 10/18/2019 12:17:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:43:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.963	9591966	14512315	15.183	15.581
27) SA Decachlor...	7.970	9.000	23071866	51275429	33.345m	51.935m#
Target Compounds						
2) A alpha-BHC	3.719	4.348	9684783	12581501	10.318m	9.695m
3) MA gamma-BHC...	4.002	4.612	24506289	34103212	28.133	26.474m
6) B beta-BHC	4.246	4.801	4624547	3744246	11.434	6.188m#
8) B Heptachlo...	4.957	5.815	1141009	7307919	1.506m	6.198m#
10) B trans-Chl...	5.180	6.044	11201845	156.2E6	14.606m	127.680 #
11) B cis-Chlor...	5.237	6.133	7621759	24157040	10.250m	20.474 #
12) B 4,4'-DDE	5.409	6.285	6127052	5901530	7.877m	4.916m#
13) MA Dieldrin	5.535	6.435	39645779	3664695	49.487m	2.901m#
15) B Endosulfa...	6.080	6.878	43054288	68300777	59.359m	59.511m
16) A 4,4'-DDD	5.919	6.774	23494690	52719358	40.421m	51.678 #
17) MA 4,4'-DDT	6.148	7.079	11504656	8954335	28.695m	9.581m#
19) B Endosulfa...	6.433	7.180	3779309	18248483	5.548m	16.842m#

AJ
 10/24/19

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