

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

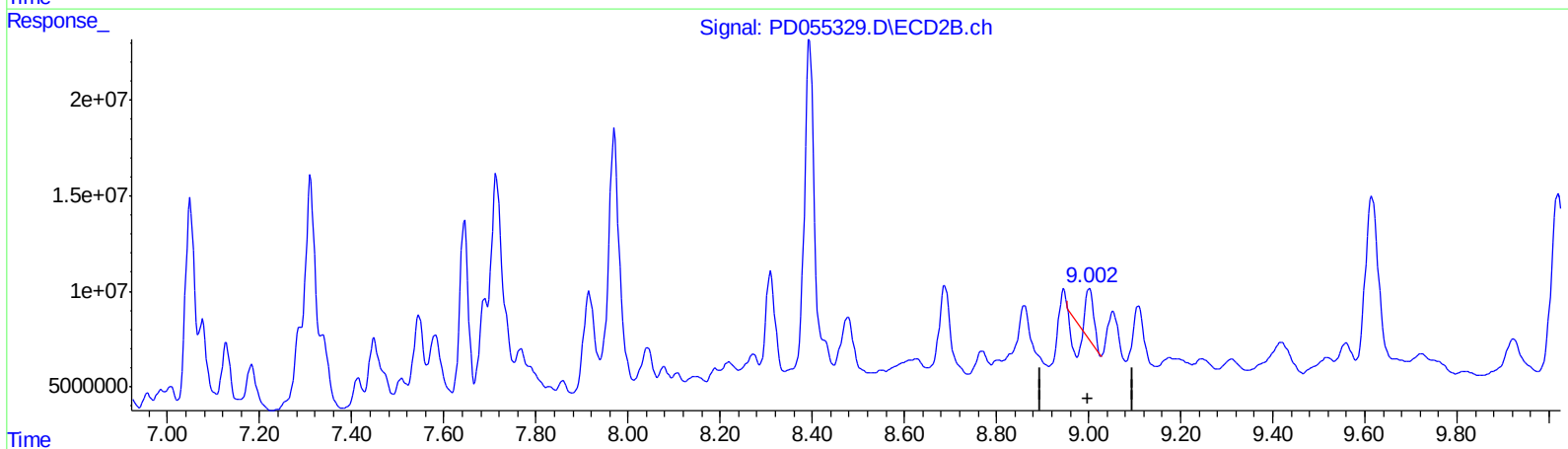
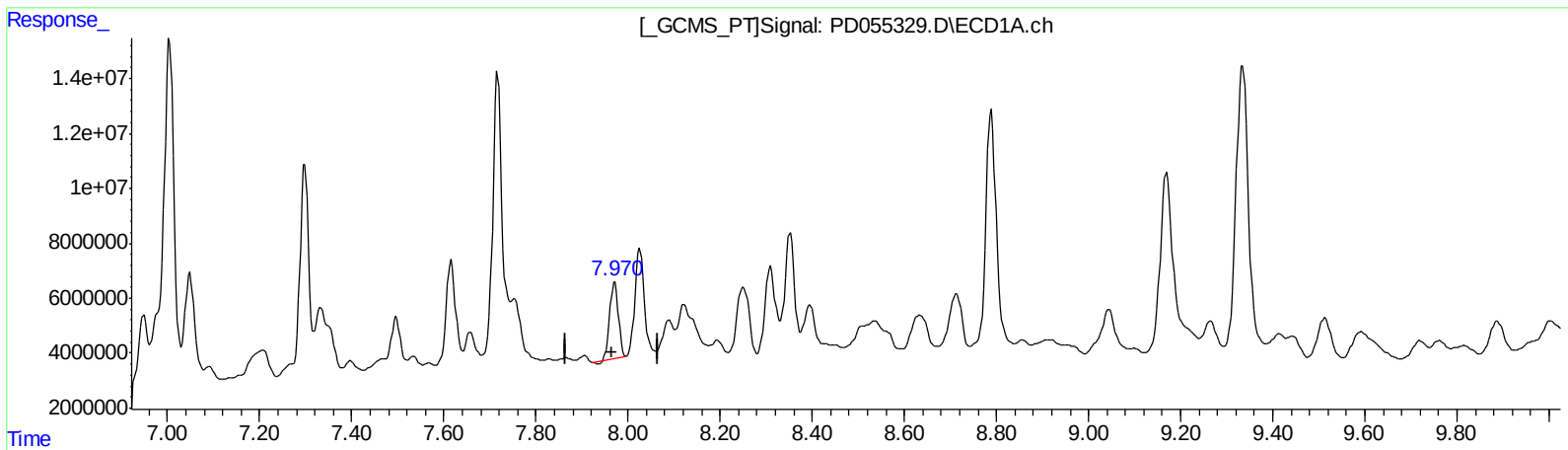
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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 52.053 ng/ml

response 36016185

(27) Decachlorobiphenyl #2 (SA)

9.003min 19.000 ng/ml

response 18758302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

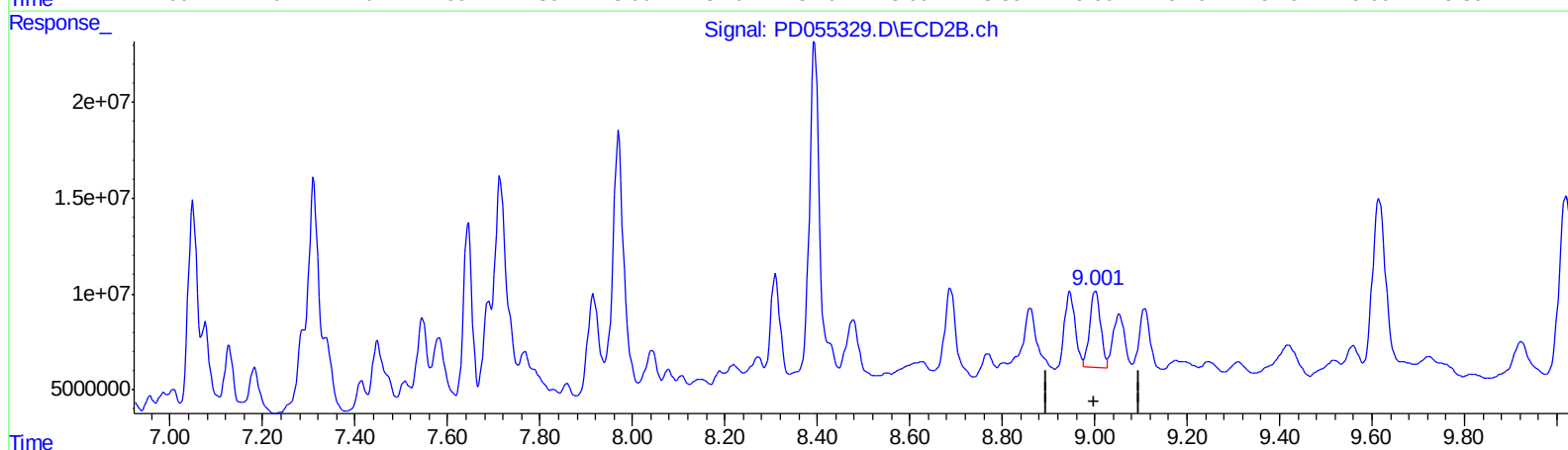
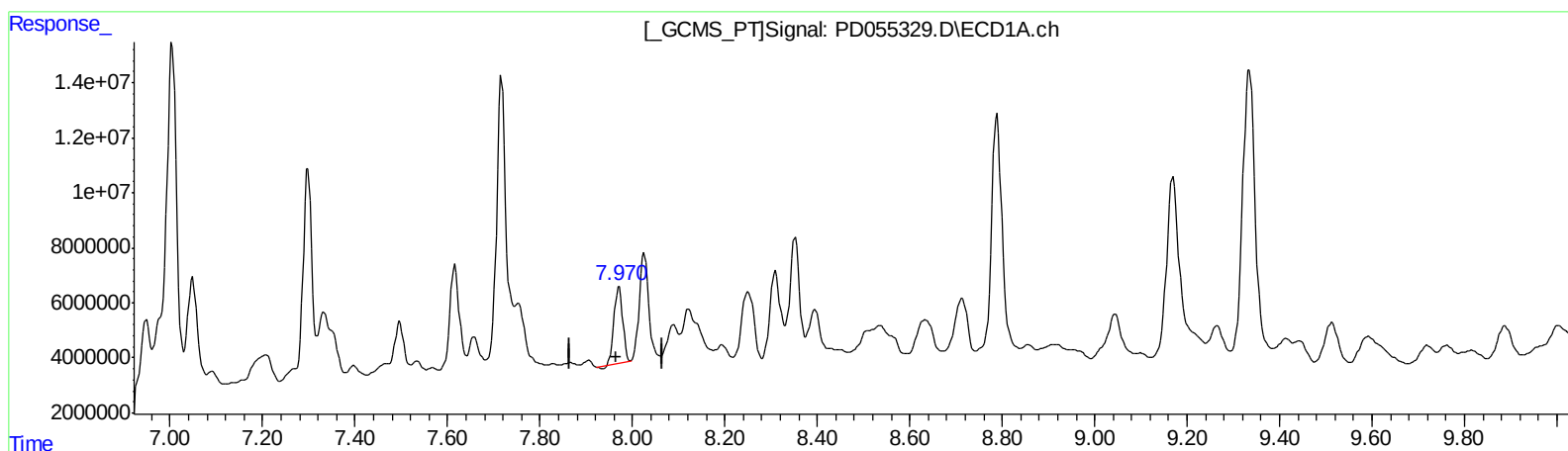
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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 52.053 ng/ml

response 36016185

(27) Decachlorobiphenyl #2 (SA)

9.001min 65.701 ng/ml m

response 64866560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

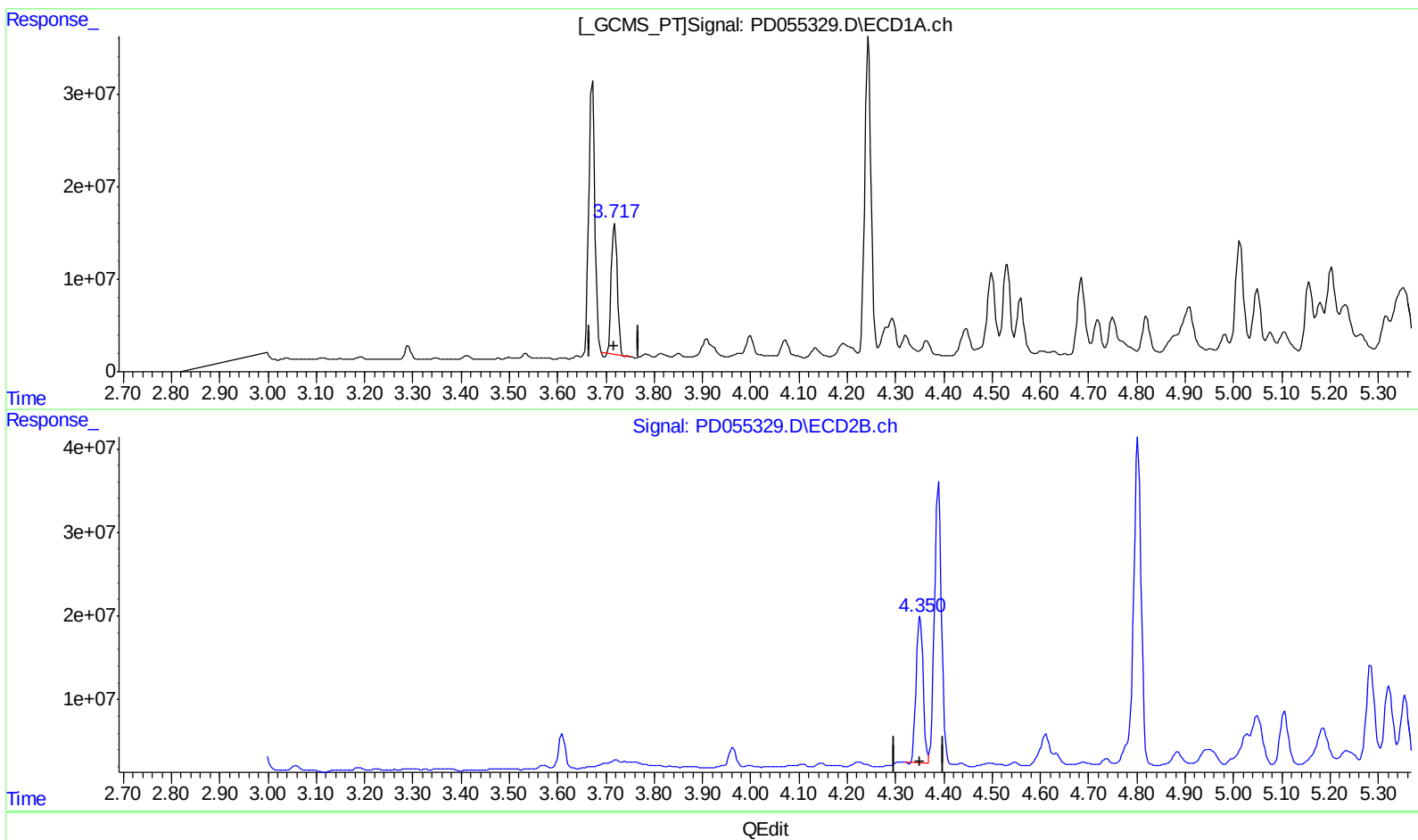
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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 124.598 ng/ml

response 116950487

(2) alpha-BHC #2 (A)

4.351min 131.766 ng/ml

response 170995017

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

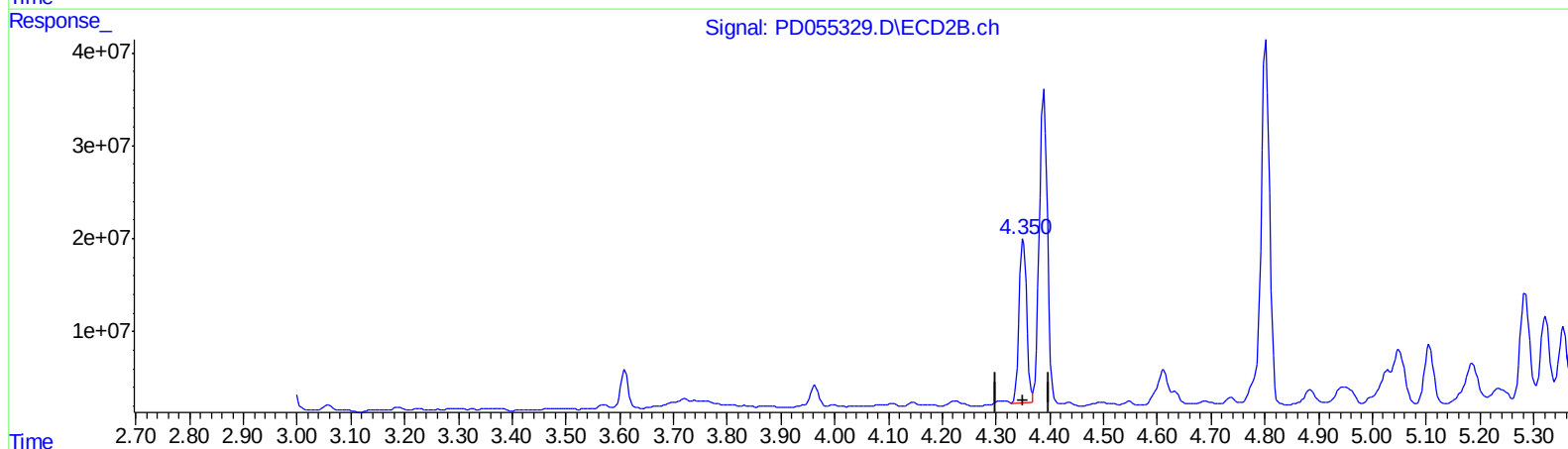
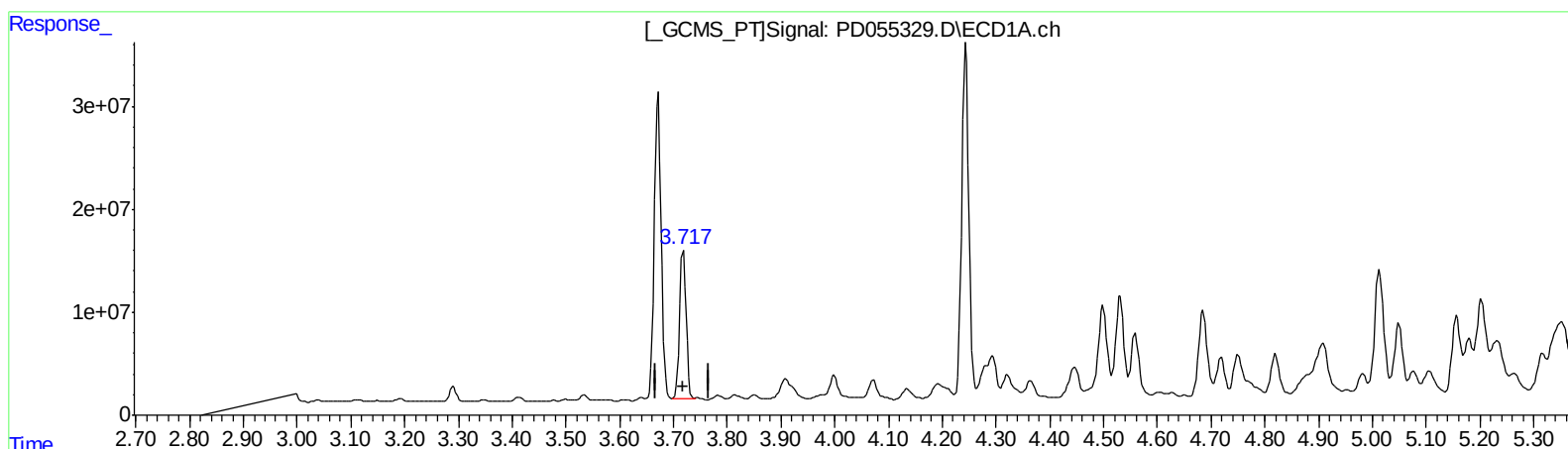
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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

(2) alpha-BHC (A)
3.717min 132.680 ng/ml m
response 124536498

(2) alpha-BHC #2 (A)
4.350min 136.802 ng/ml m
response 177529891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

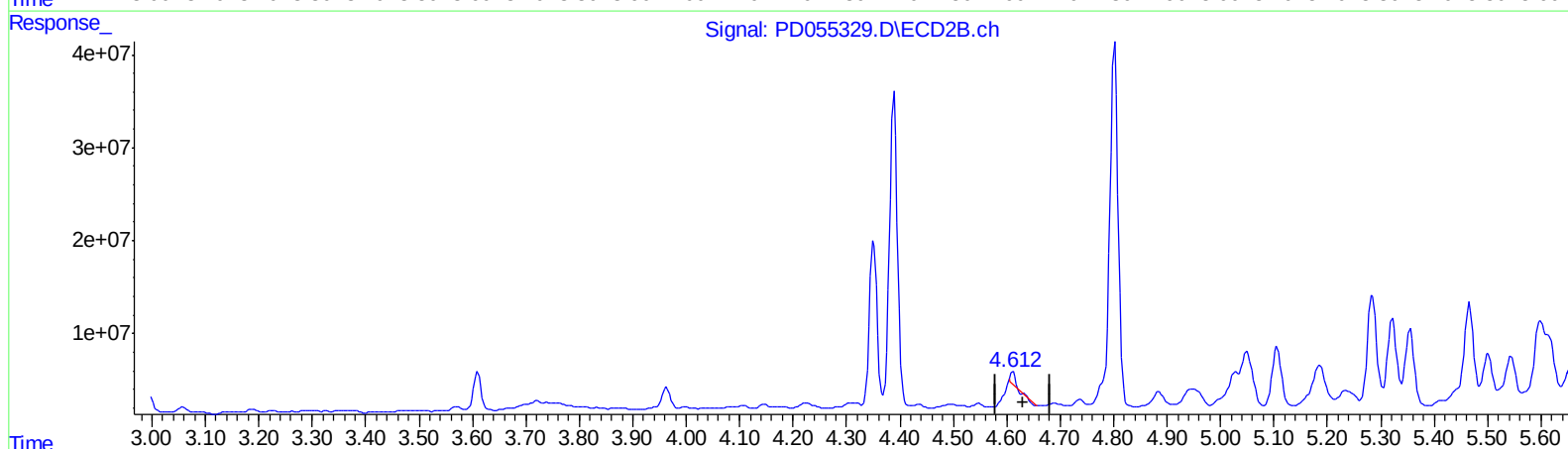
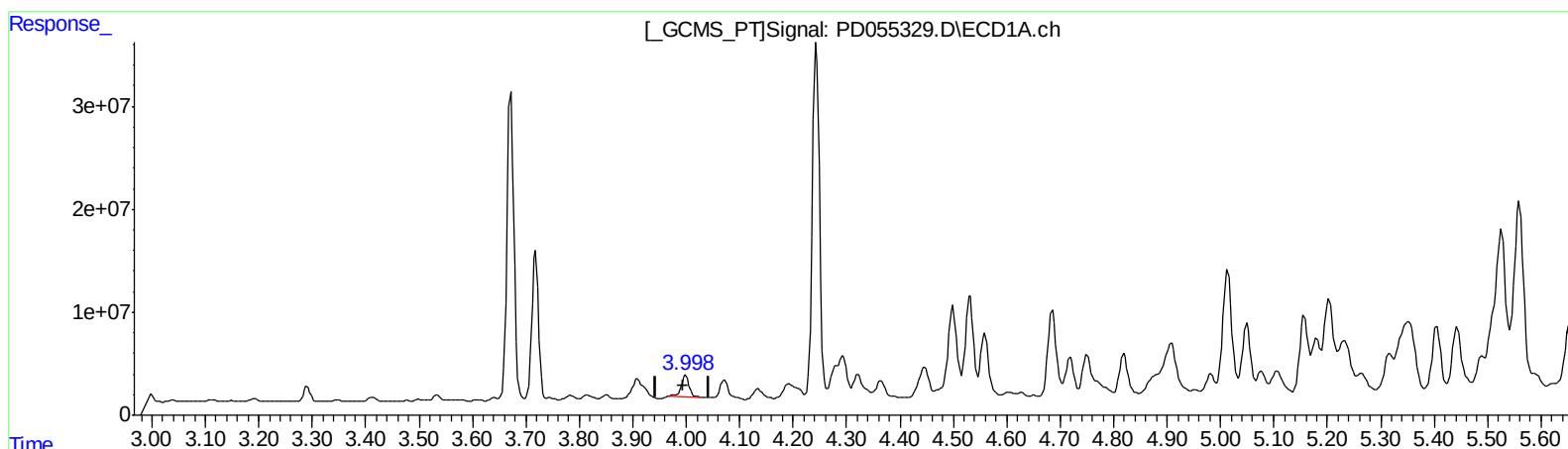
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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)

3.999min 24.930 ng/ml

response 21716522

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

4.612min 7.636 ng/ml

response 9836152

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

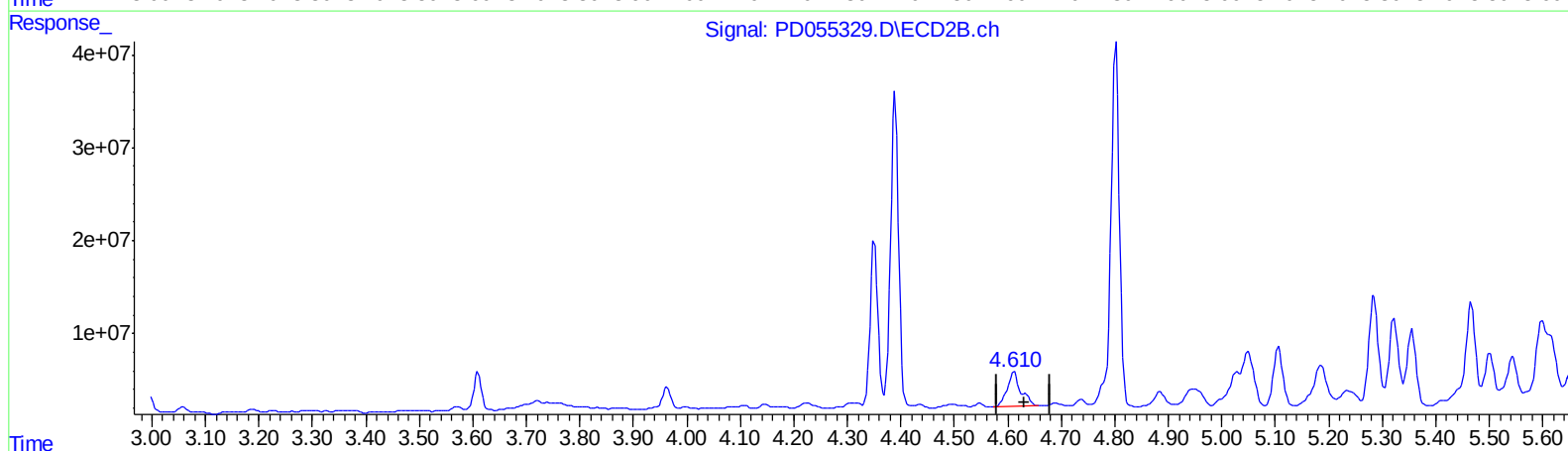
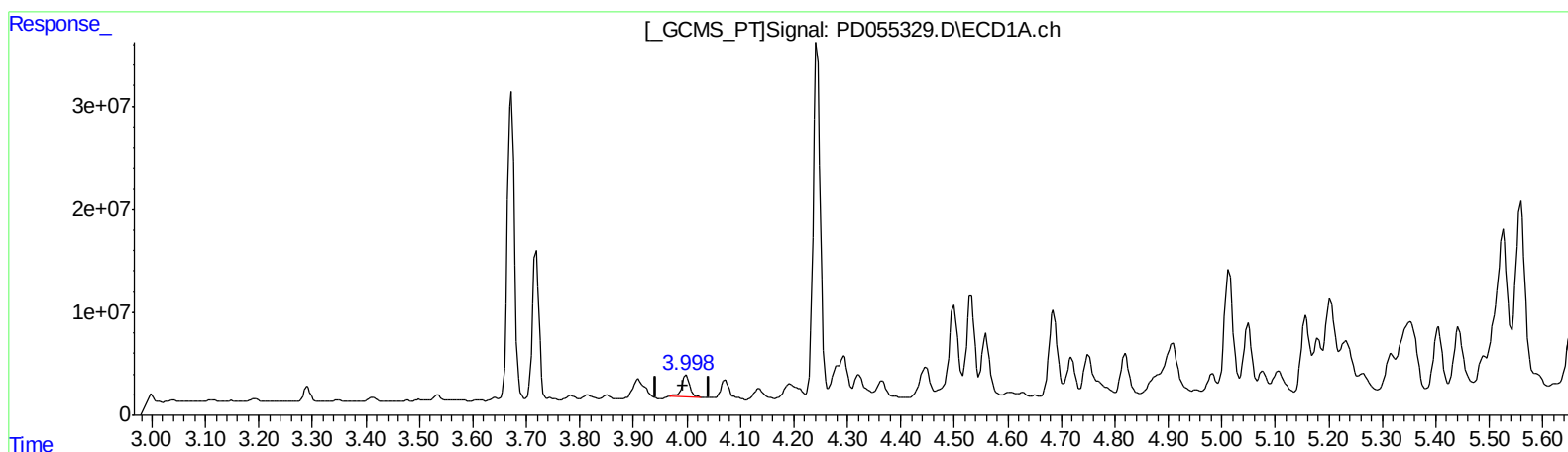
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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)

3.999min 24.930 ng/ml

response 21716522

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

4.610min 51.746 ng/ml m

response 66658399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

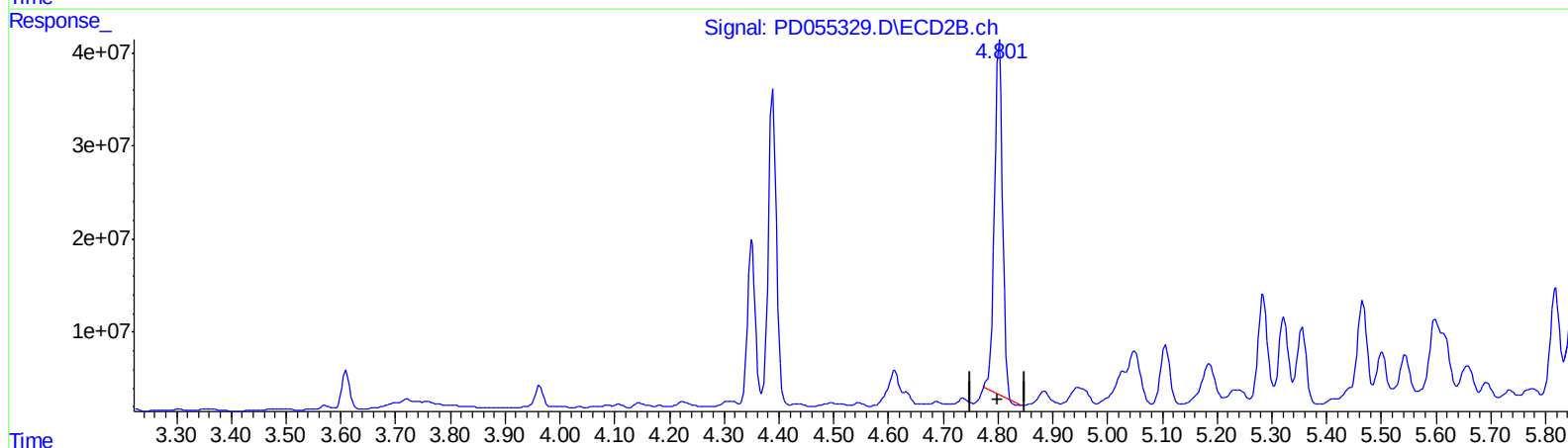
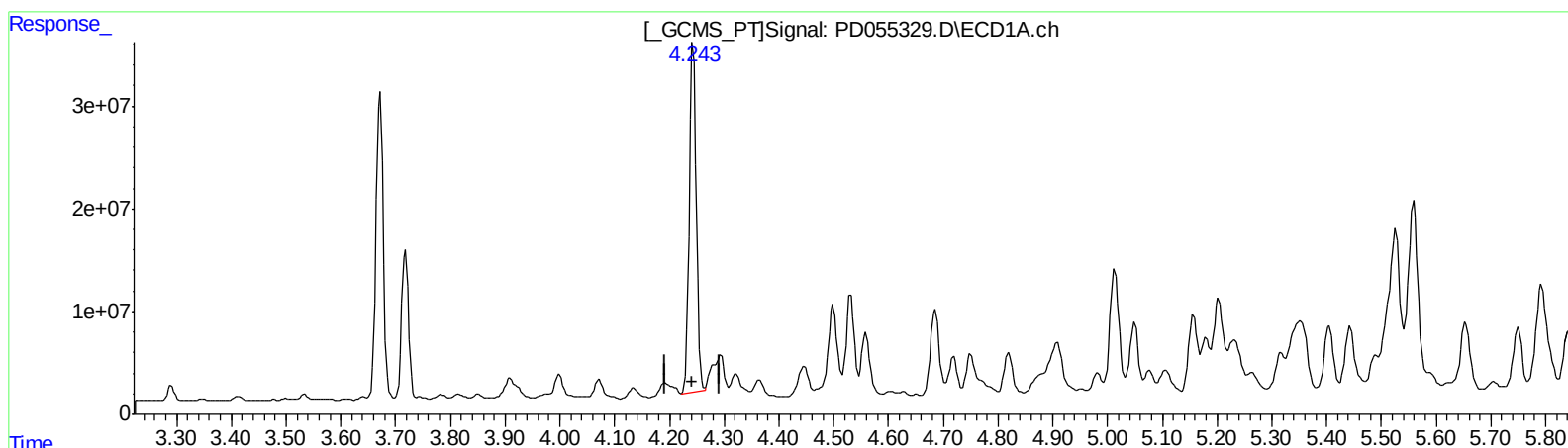
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(6) beta-BHC (B)

4.244min 761.276 ng/ml

response 307900022

(6) beta-BHC #2 (B)

4.802min 654.620 ng/ml

response 396121457

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

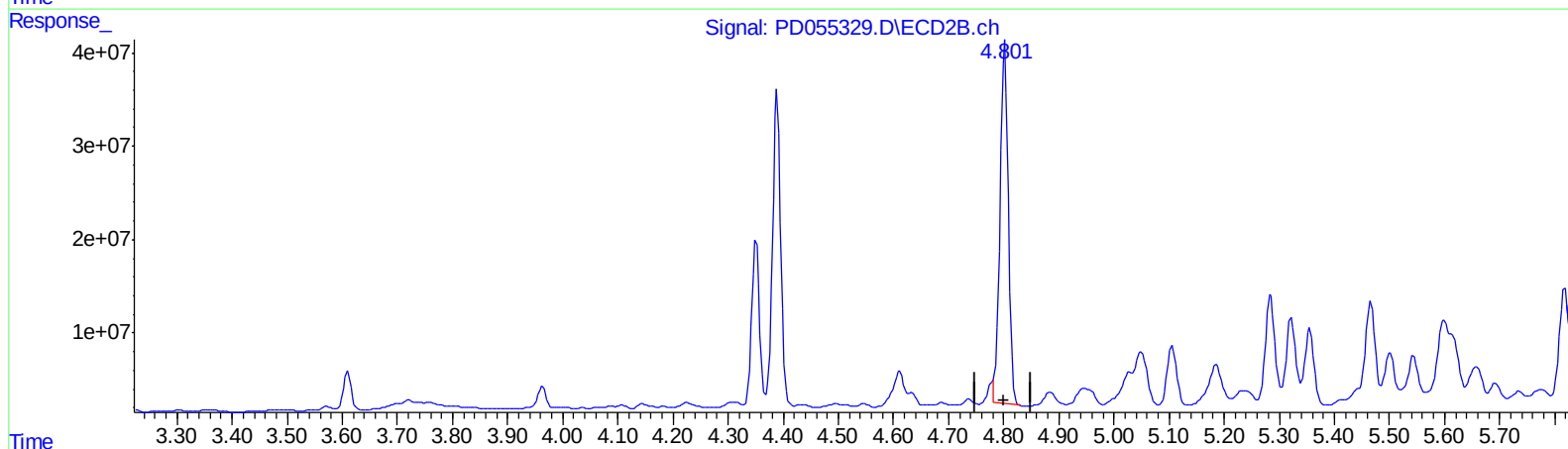
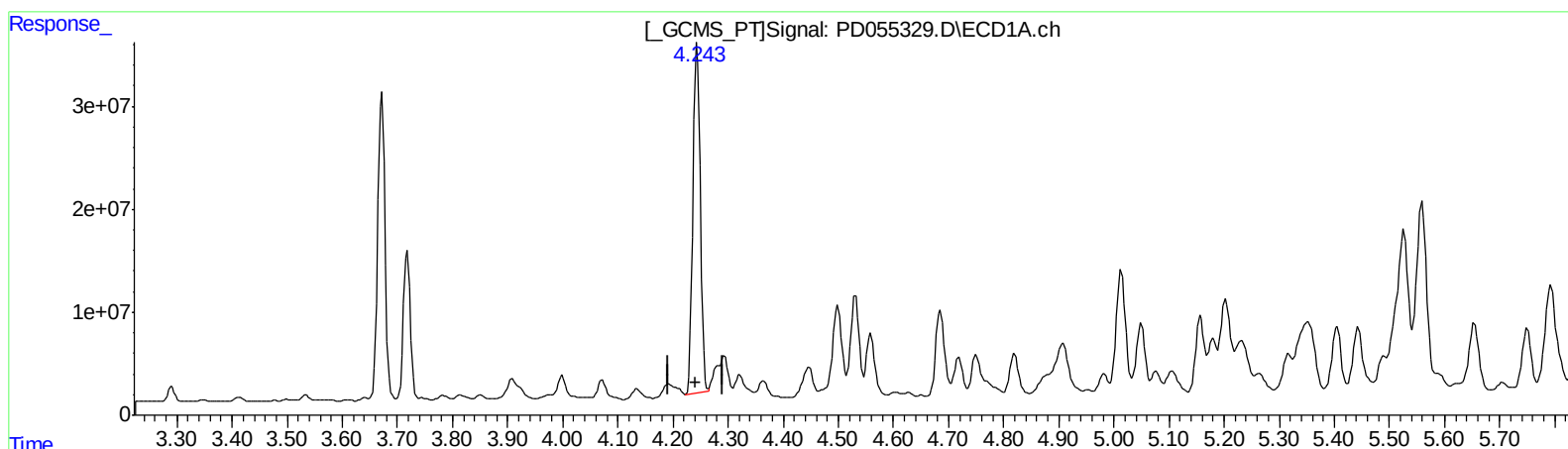
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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)

4.244min 761.276 ng/ml

response 307900022

(6) beta-BHC #2 (B)

4.801min 687.097 ng/ml m

response 415773692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

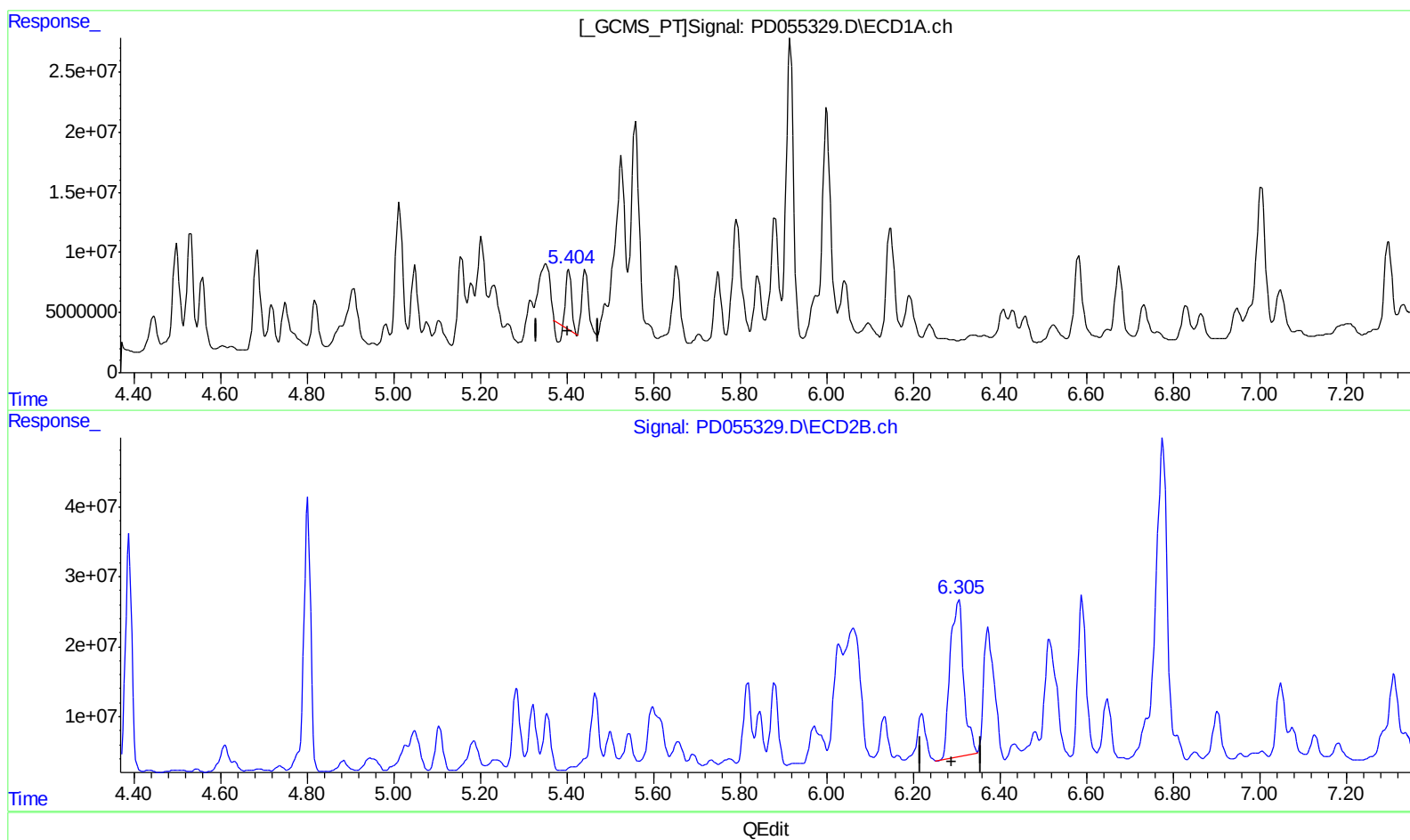
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 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)

5.405min 47.404 ng/ml

response 36873247

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

6.305min 401.203 ng/ml

response 481602792

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

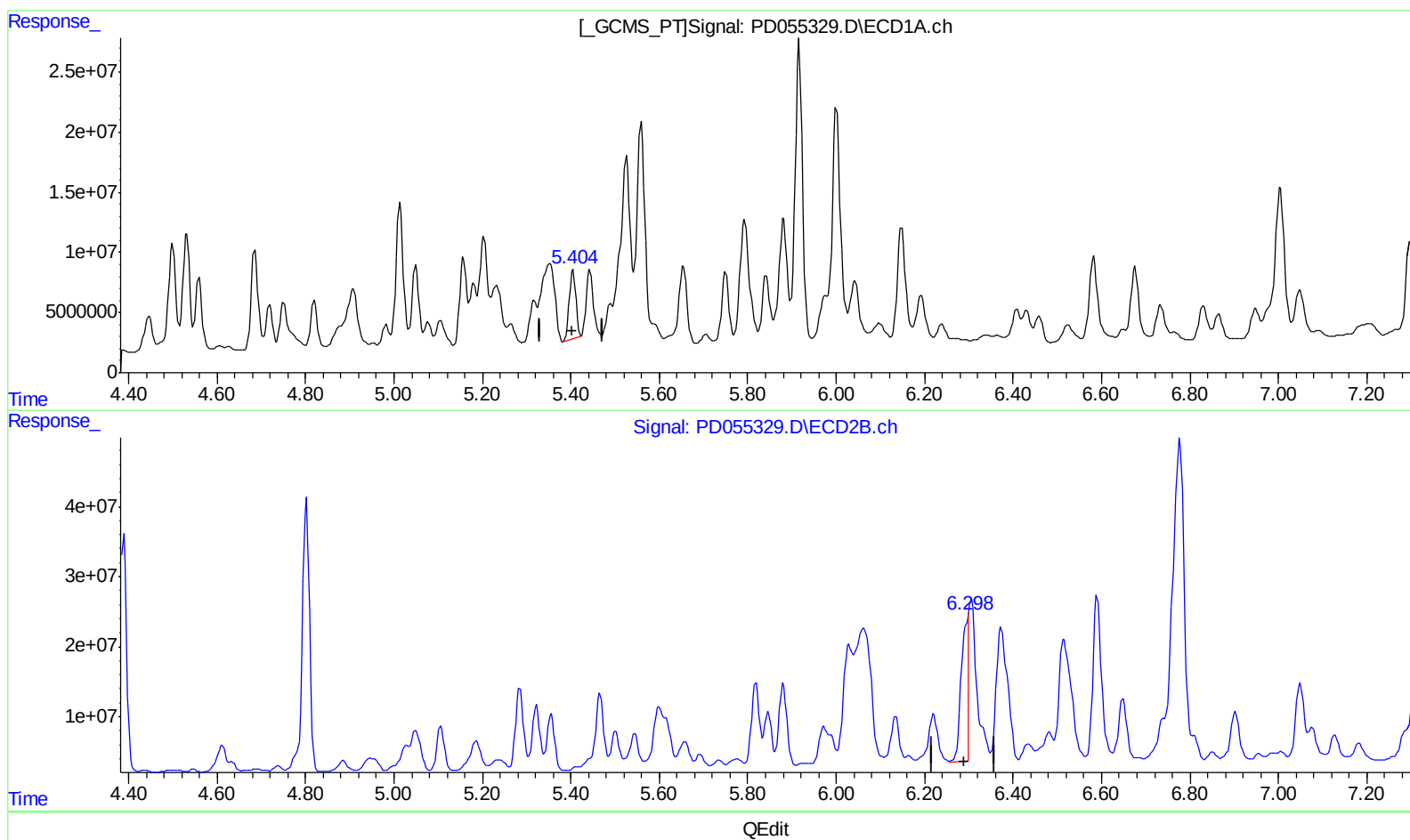
Instrument :
ECD_D
ClientSampleId :
BFB75

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



(12) 4,4'-DDE (B)
5.404min 78.511 ng/ml m
response 61069139

(12) 4,4'-DDE #2 (B)
6.298min 208.953 ng/ml m
response 250826020

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

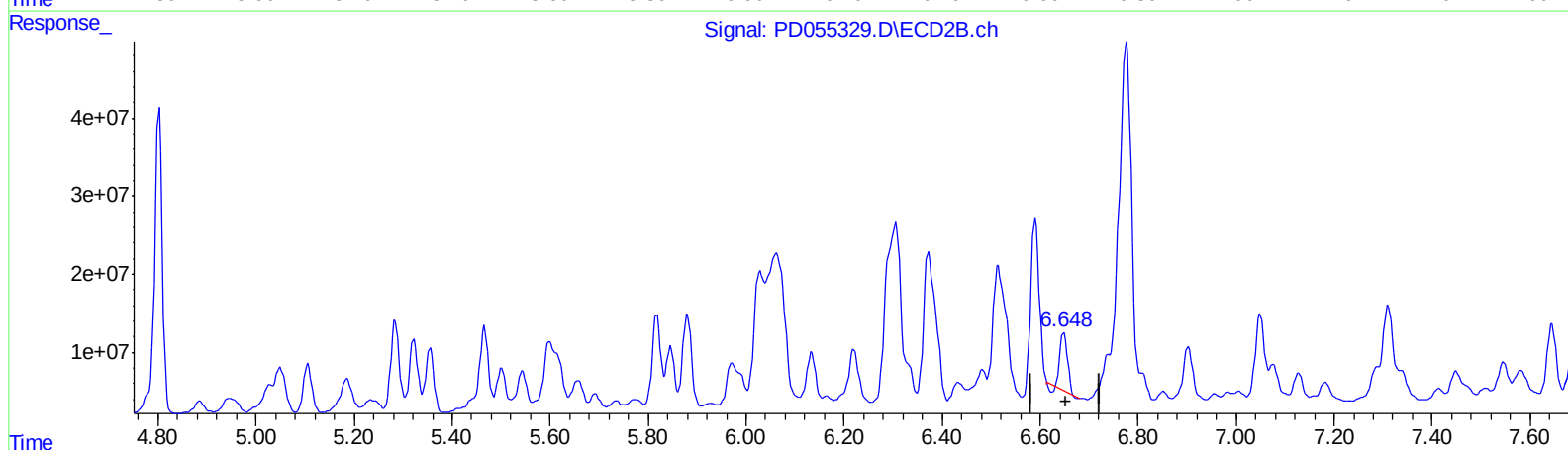
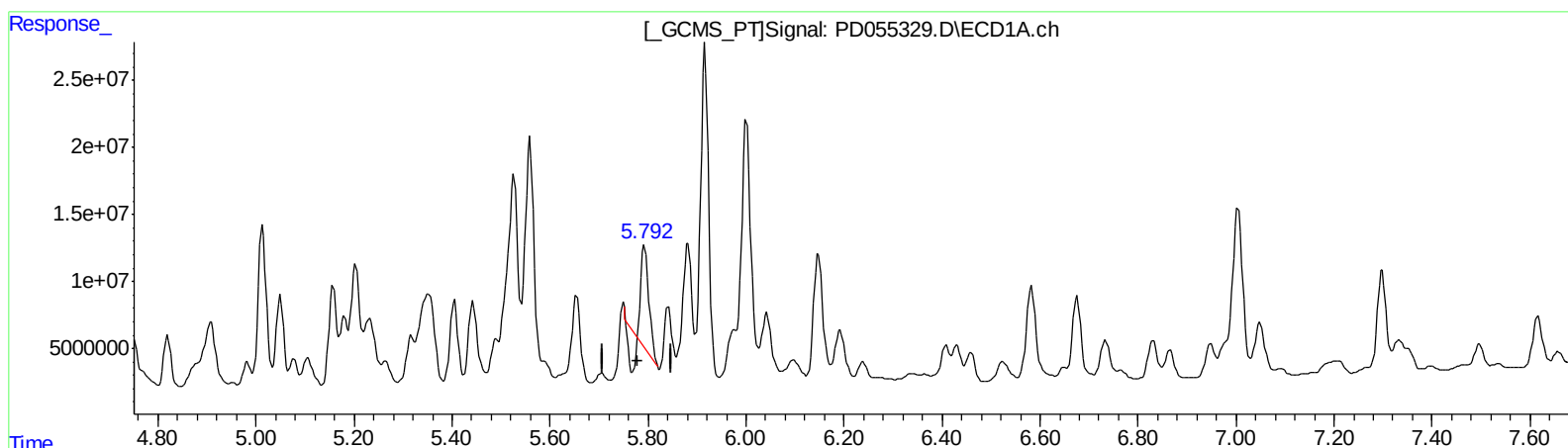
Instrument :
ECD_D
ClientSampleId :
BFB75

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

(14) Endrin (MA)

5.793min 92.956 ng/ml

response 60218761

(14) Endrin #2 (MA)

6.649min 76.063 ng/ml

response 75222477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

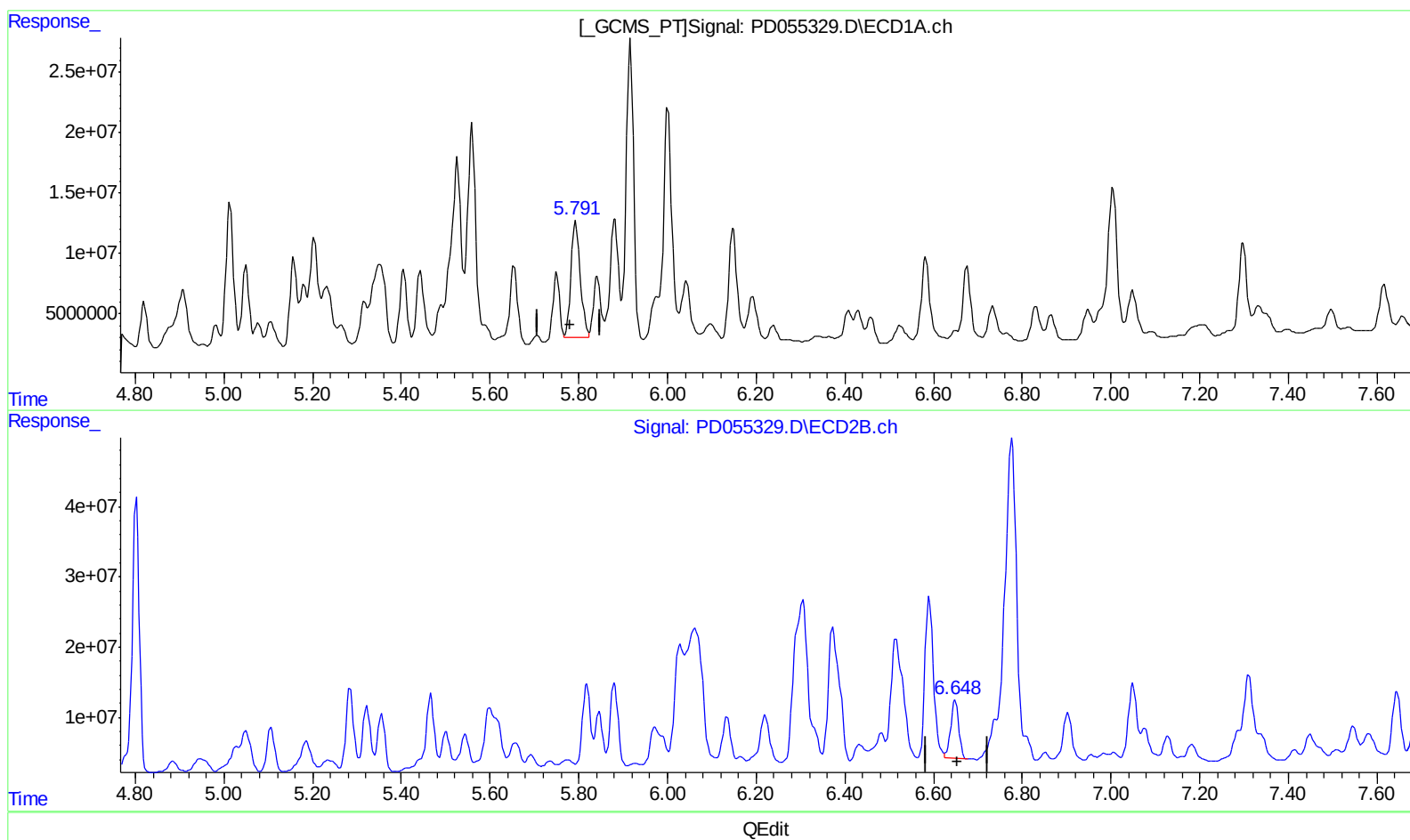
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

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



(14) Endrin (MA)

5.791min 215.589 ng/ml m

response 139662833

(14) Endrin #2 (MA)

6.648min 106.191 ng/ml m

response 105017899

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

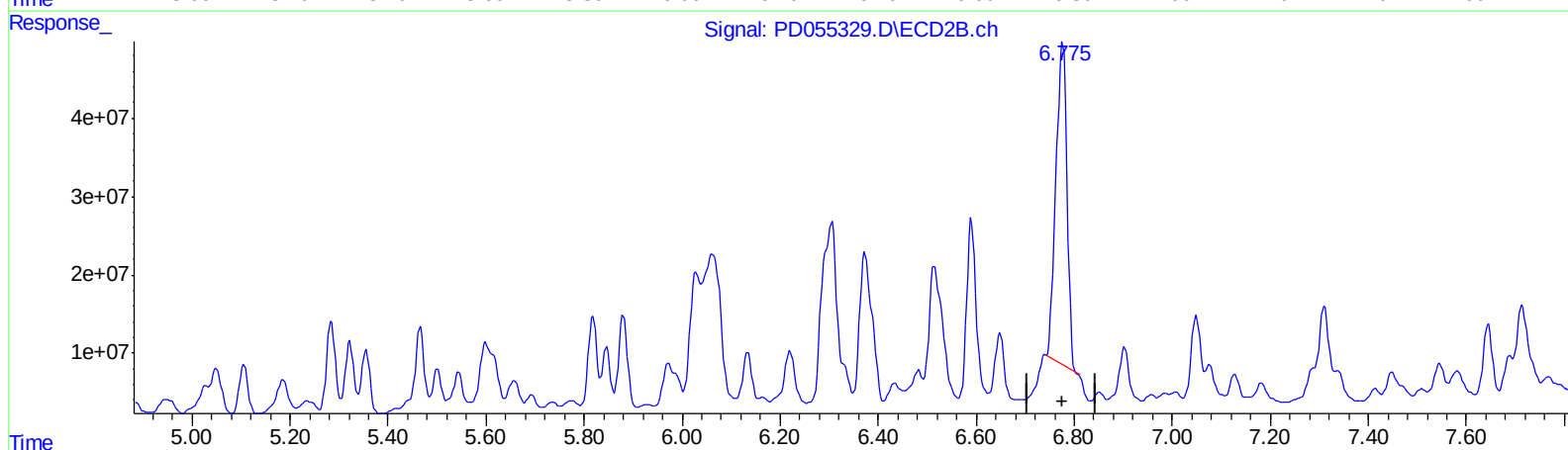
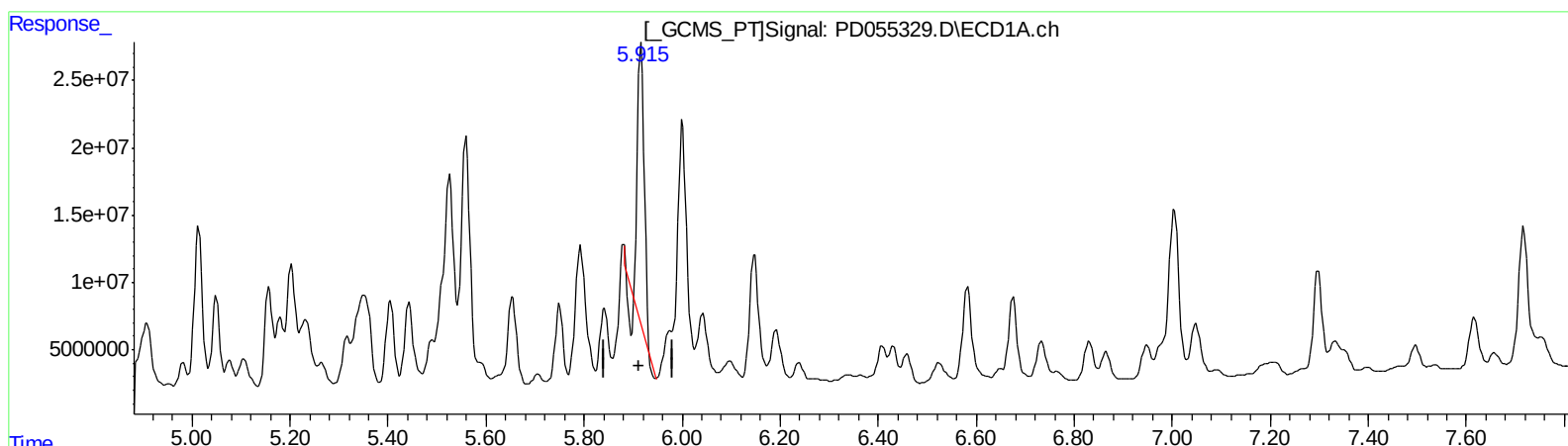
Instrument :
ECD_D
ClientSampleId :
BFB75

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



QEdit

(16) 4,4'-DDD (A)
5.916min 318.681 ng/ml
response 185233849

(16) 4,4'-DDD #2 (A)
6.777min 634.125 ng/ml
response 646899134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

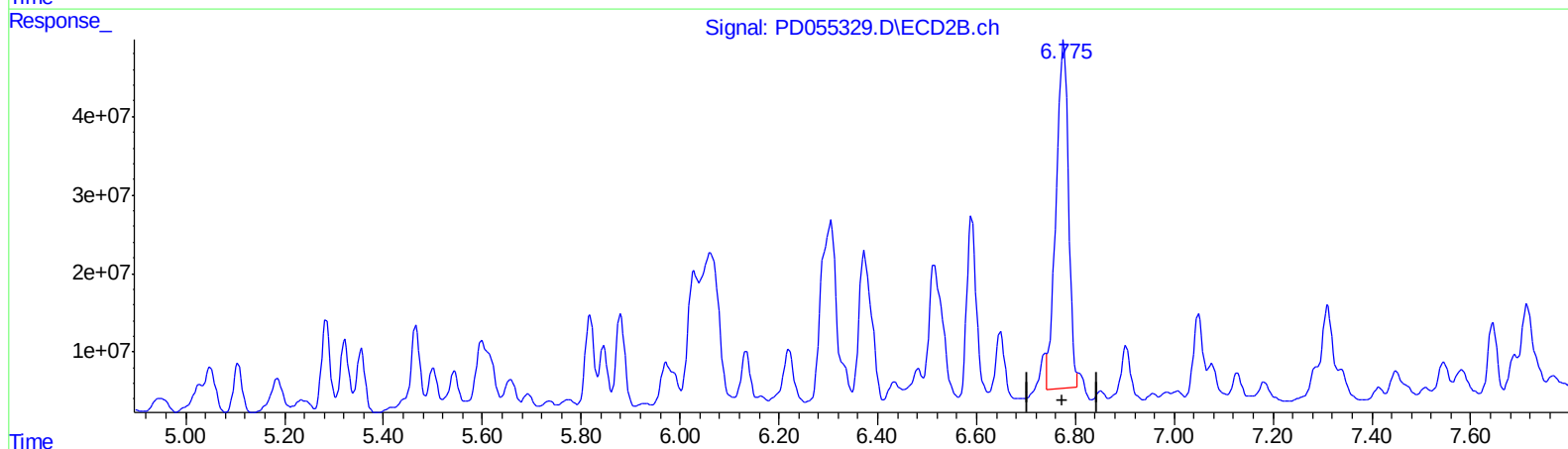
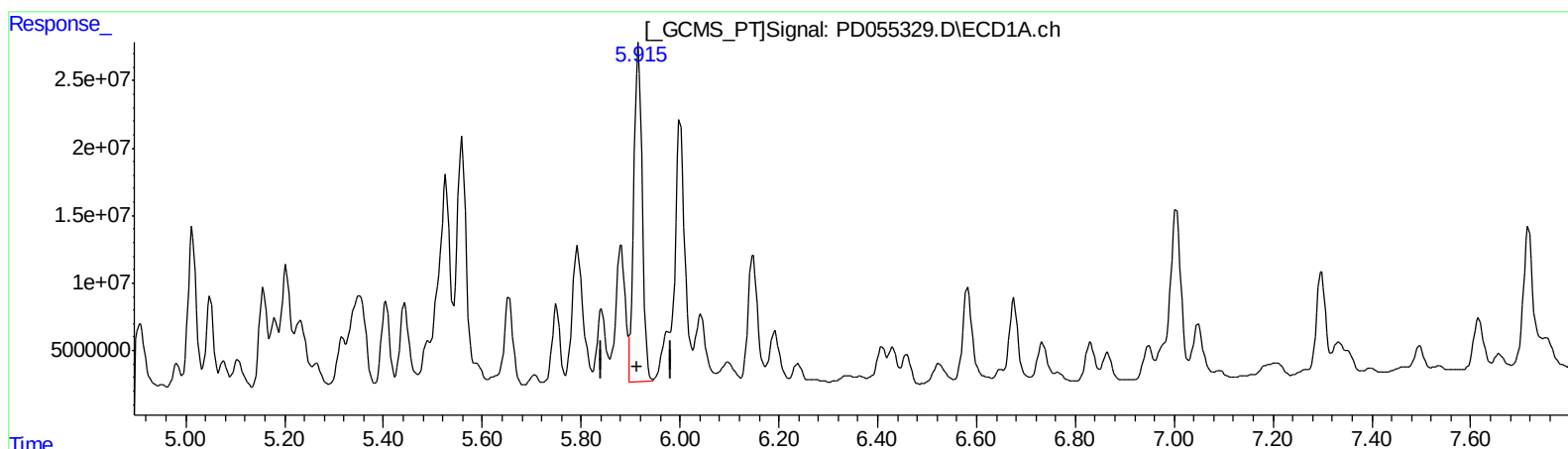
Instrument :
ECD_D
ClientSampleId :
BFB75

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 2019
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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

(16) 4,4'-DDD (A)
5.915min 501.920 ng/ml m
response 291741582

(16) 4,4'-DDD #2 (A)
6.775min 753.139 ng/ml m
response 768311014

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 19:37
 Operator : SG\AJ
 Sample : K5262-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB75

Manual Integrations
 APPROVED

Ankita
 10/18/2019 12:18:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	12595143	24703300	19.937	26.523 #
27) SA Decachlor...	7.971	9.001	36016185	64866560	52.053	65.701m#
Target Compounds						
2) A alpha-BHC	3.717	4.350	124.5E6	177.5E6	132.680m	136.802m
3) MA gamma-BHC...	3.999	4.610	21716522	66658399	24.930	51.746m#
6) B beta-BHC	4.244	4.801	307.9E6	415.8E6	761.276	687.097m
12) B 4,4'-DDE	5.404	6.298	61069139	250.8E6	78.511m	208.953m#
14) MA Endrin	5.791	6.648	139.7E6	105.0E6	215.589m	106.191m#
16) A 4,4'-DDD	5.915	6.775	291.7E6	768.3E6	501.920m	753.139m#

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

AJ
 10/24/19