

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

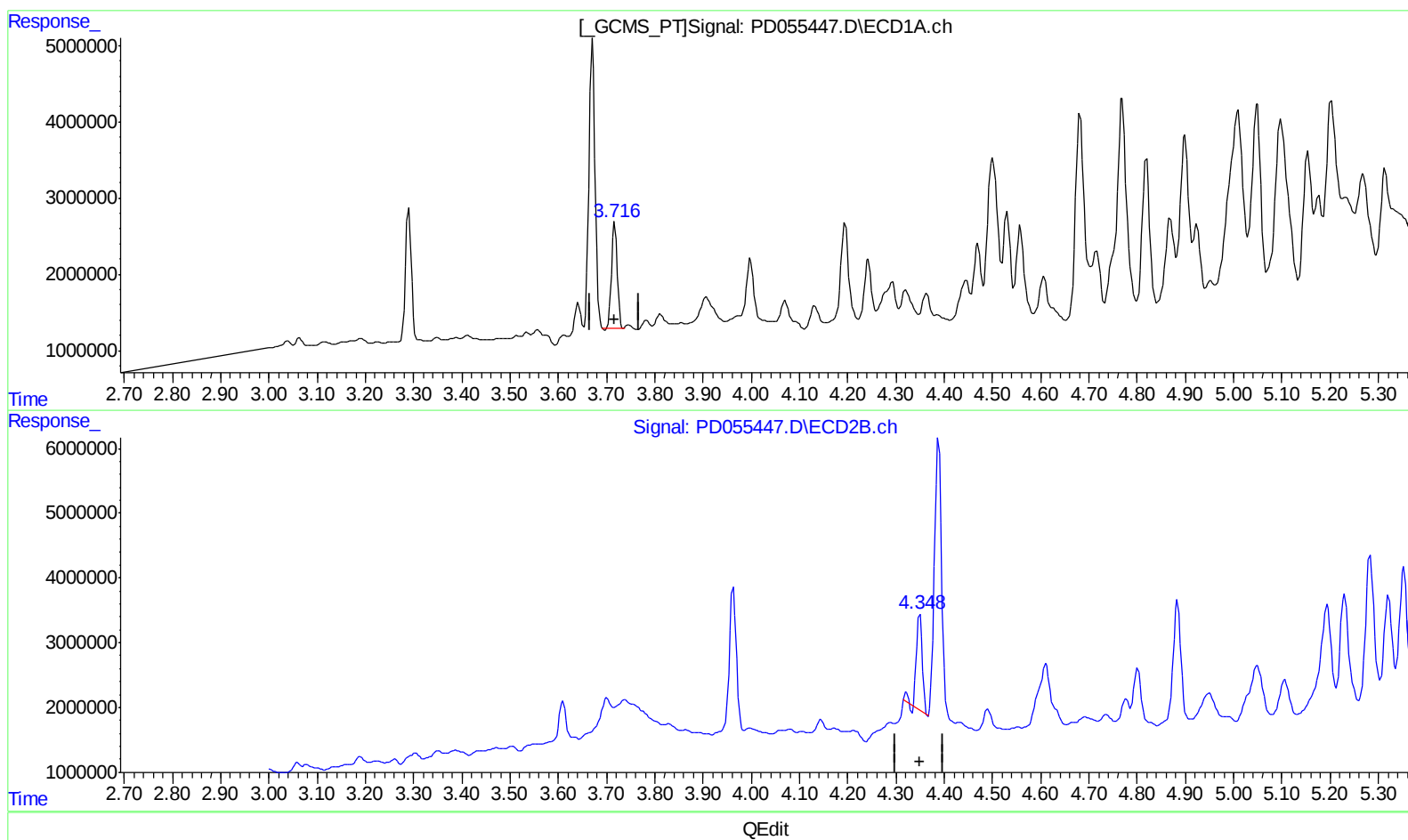
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:23:41 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



(2) alpha-BHC (A)
3.717min 9.133 ng/ml
response 11469322

(2) alpha-BHC #2 (A)
4.349min 6.482 ng/ml
response 12611036

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 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

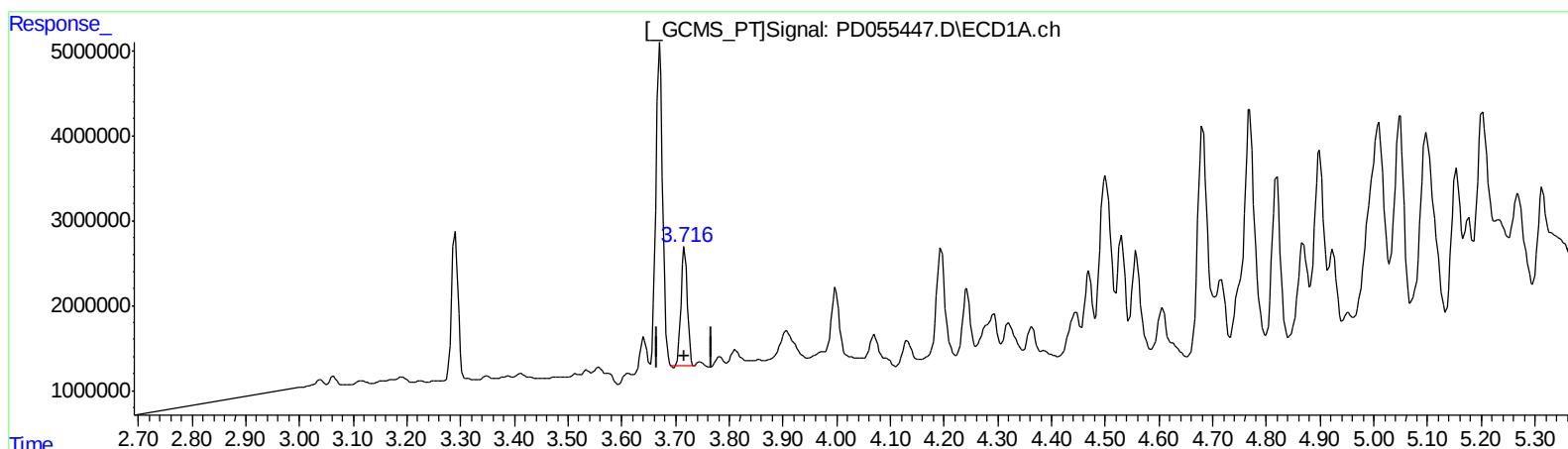
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:20 AM

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



(2) alpha-BHC (A)
3.717min 9.133 ng/ml
response 11469322

(2) alpha-BHC #2 (A)
4.348min 7.671 ng/ml m
response 14923585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

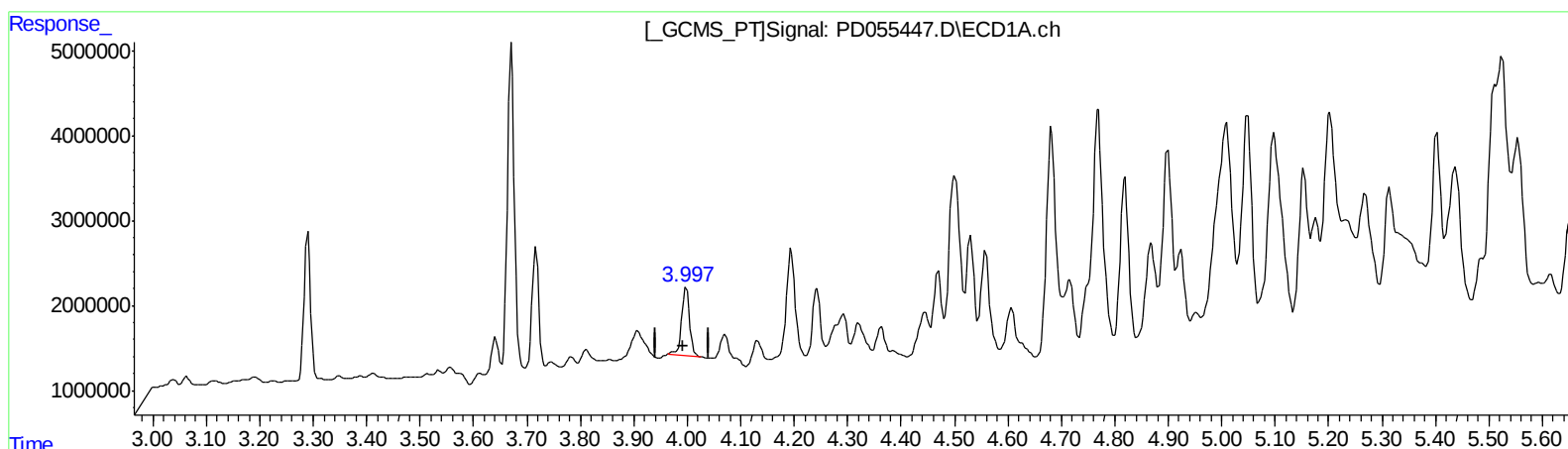
Instrument :
ECD_D
ClientSampleId :
BFB73

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



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

3.998min 6.880 ng/ml

response 8152749

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

4.611min 1.187 ng/ml

response 2188178

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 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

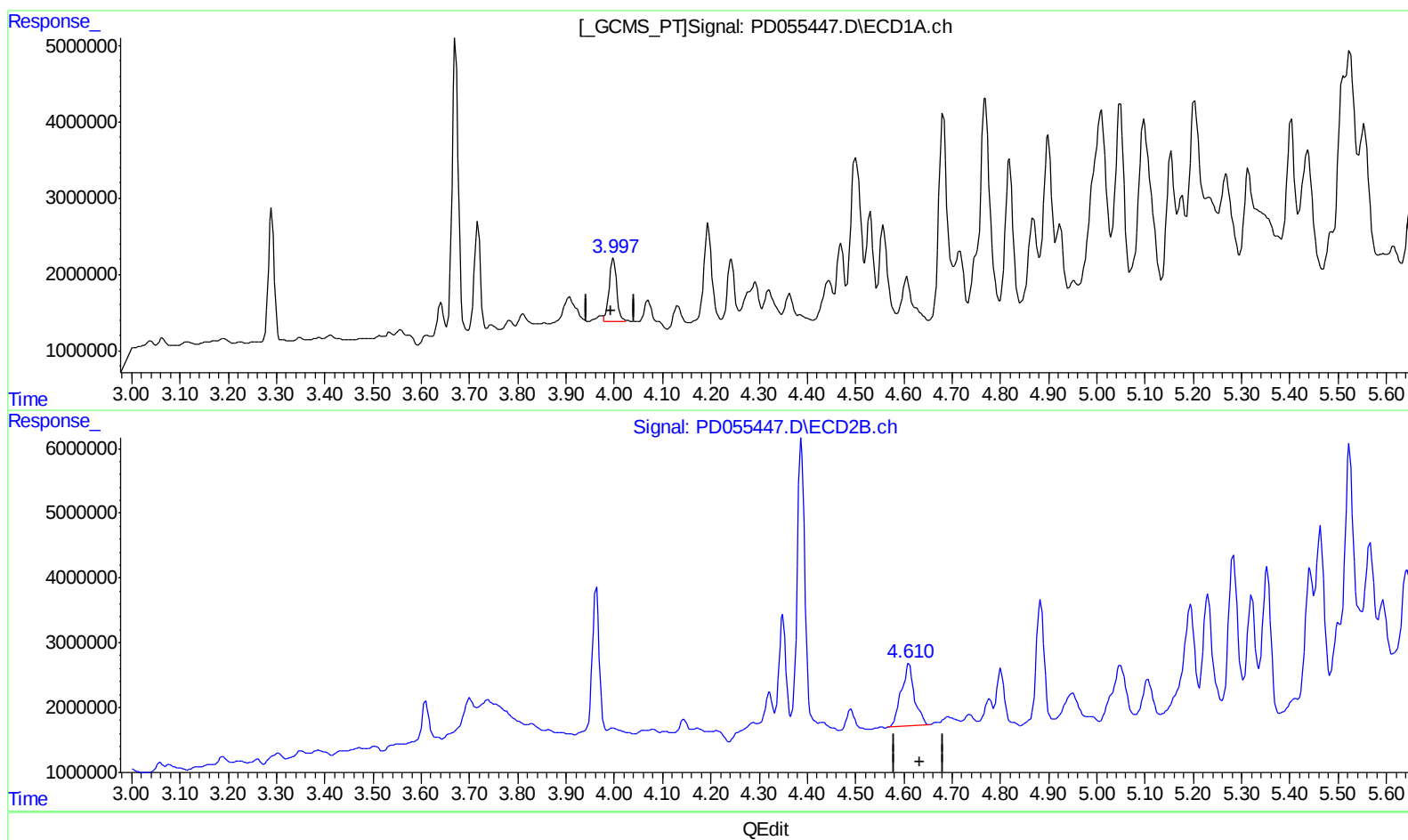
Instrument :
ECD_D
ClientSampled :
BFB73

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:20 AM

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



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

3.997min 7.421 ng/ml m

response 8794388

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

4.610min 10.022 ng/ml m

response 18479302

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 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

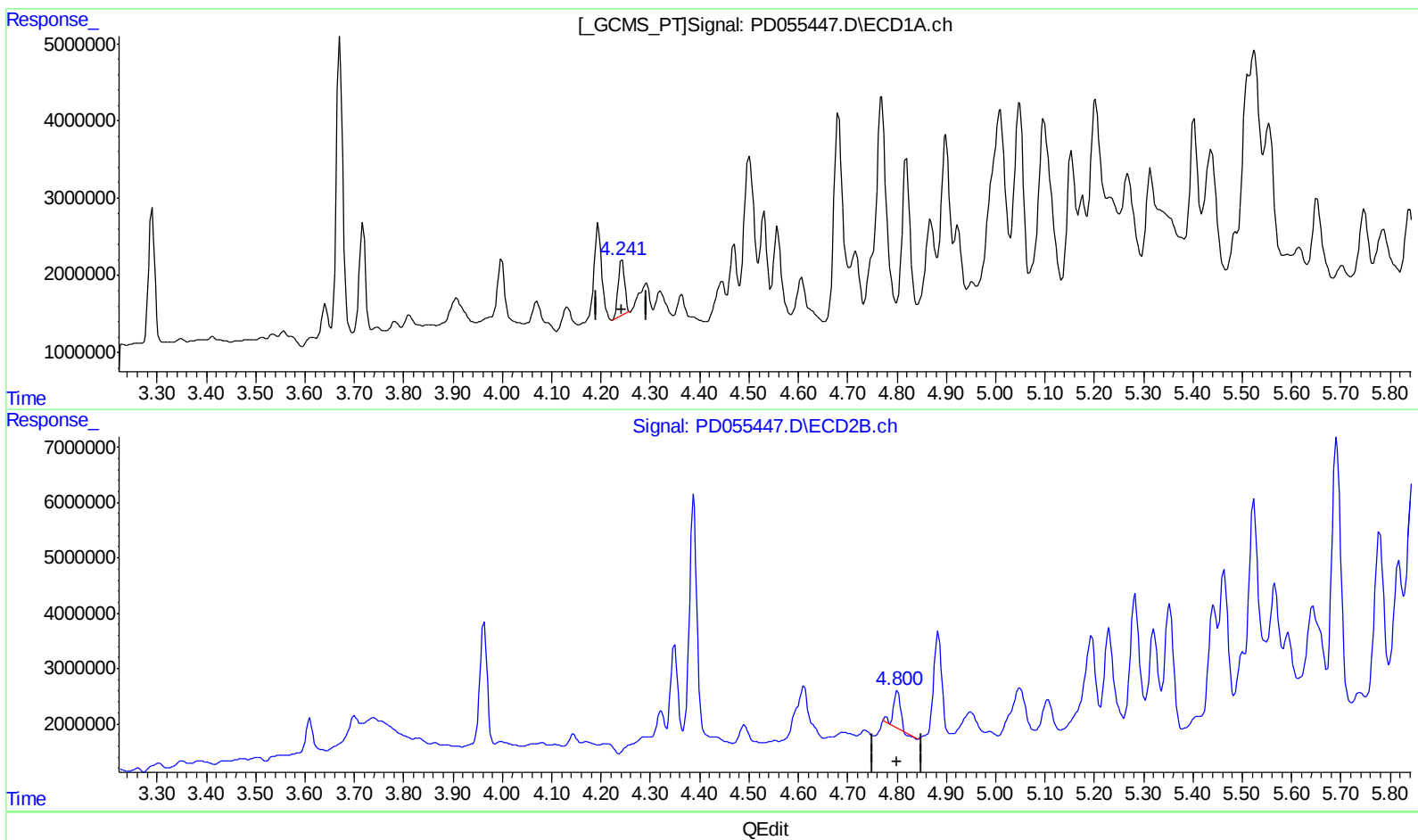
Instrument :
ECD_D
ClientSampled :
BFB73

Manual Integrations
APPROVED

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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 12.114 ng/ml
response 6439891

(6) beta-BHC #2 (B)
4.801min 7.337 ng/ml
response 6487869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

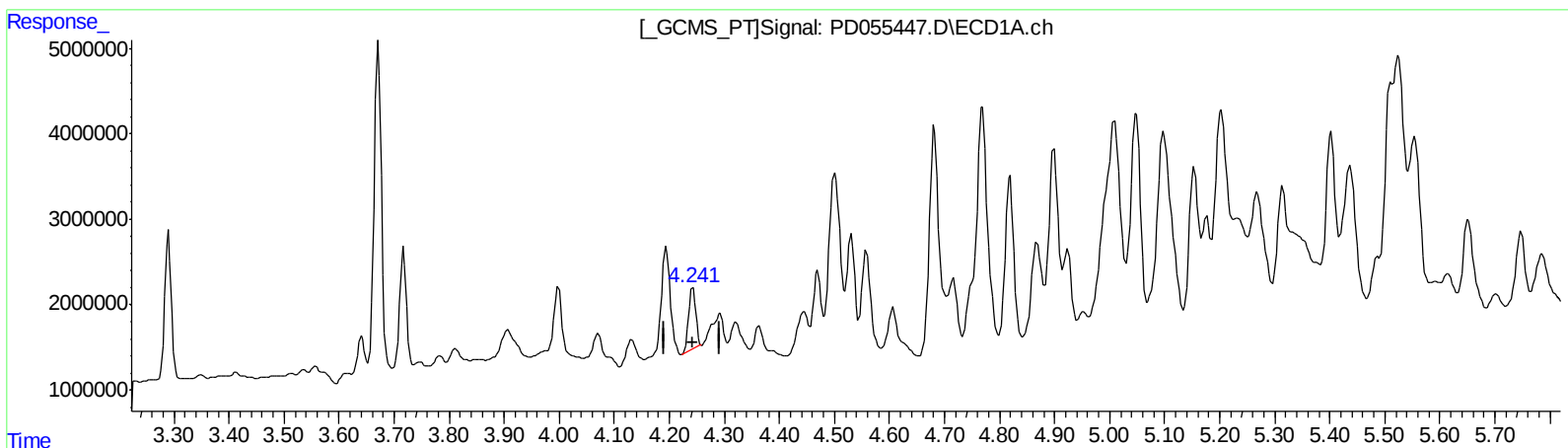
Instrument :
ECD_D
ClientSampled :
BFB73

Manual Integrations
APPROVED

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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



(6) beta-BHC (B)
4.242min 12.114 ng/ml
response 6439891

(6) beta-BHC #2 (B)
4.800min 10.107 ng/ml m
response 8936664

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

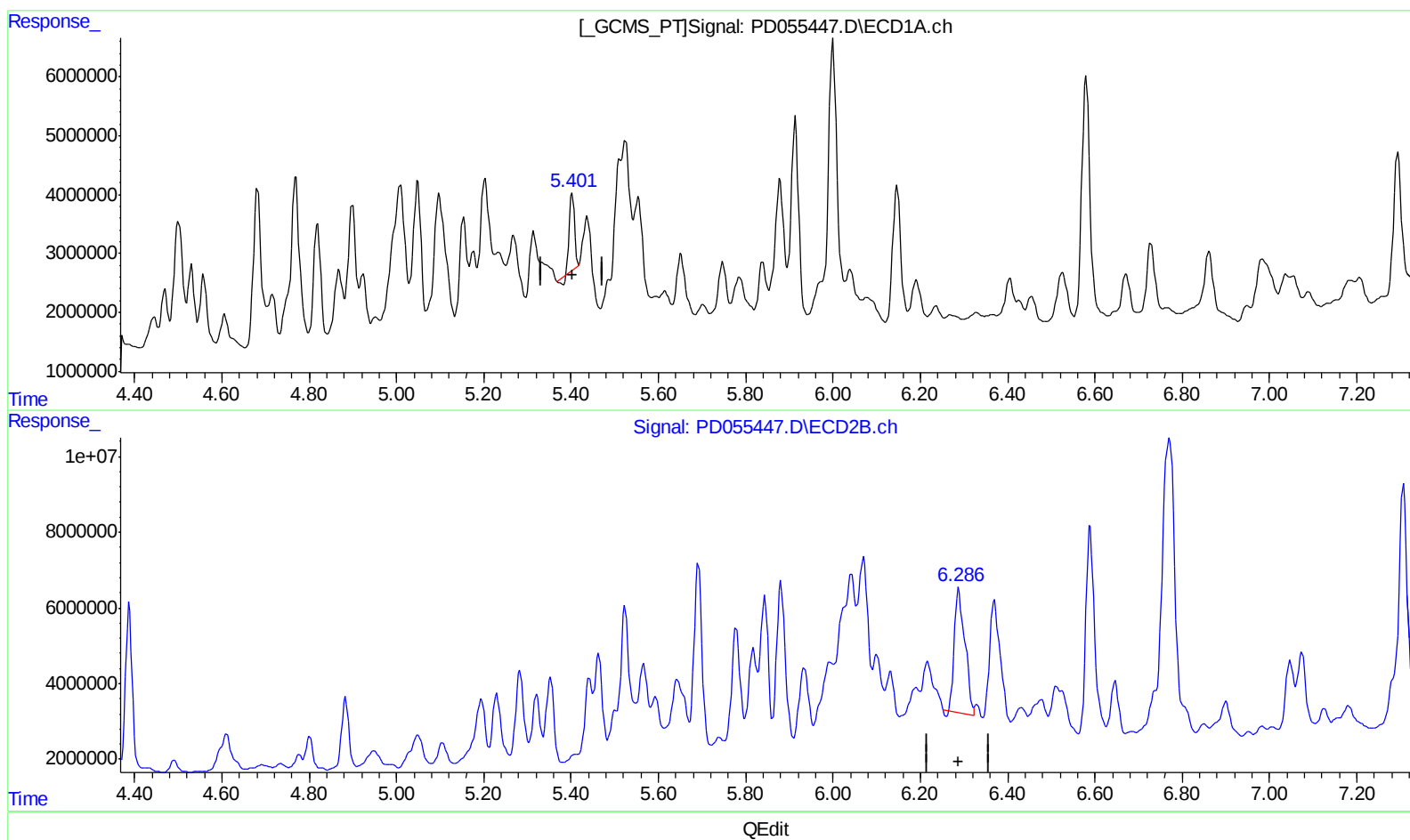
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
5.403min 10.155 ng/ml
response 10350779

(12) 4,4'-DDE #2 (B)
6.288min 32.429 ng/ml
response 54680175

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

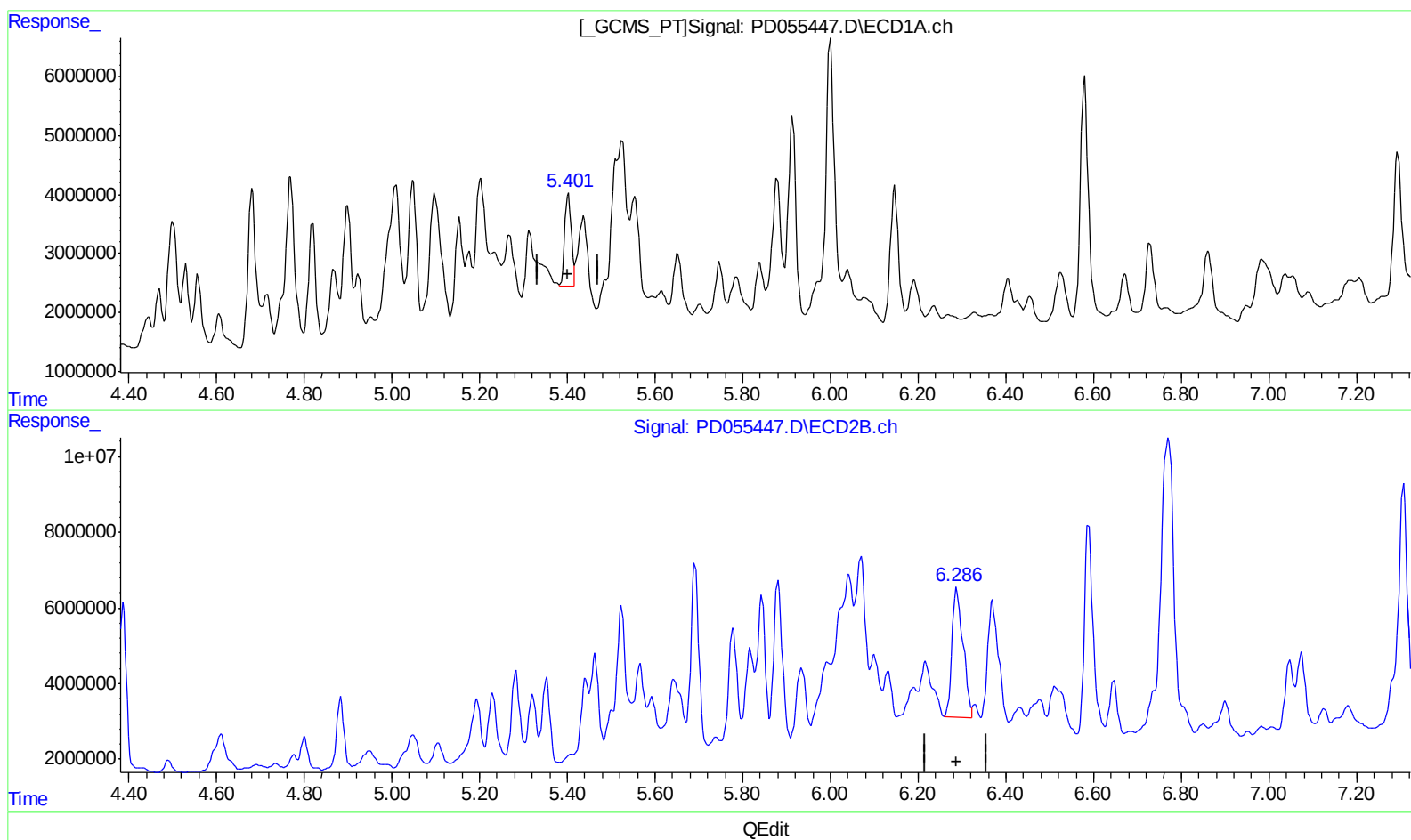
Instrument :
ECD_D
ClientSampleId :
BFB73

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)
5.401min 16.441 ng/ml m
response 16757877

(12) 4,4'-DDE #2 (B)
6.286min 35.446 ng/ml m
response 59766384

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

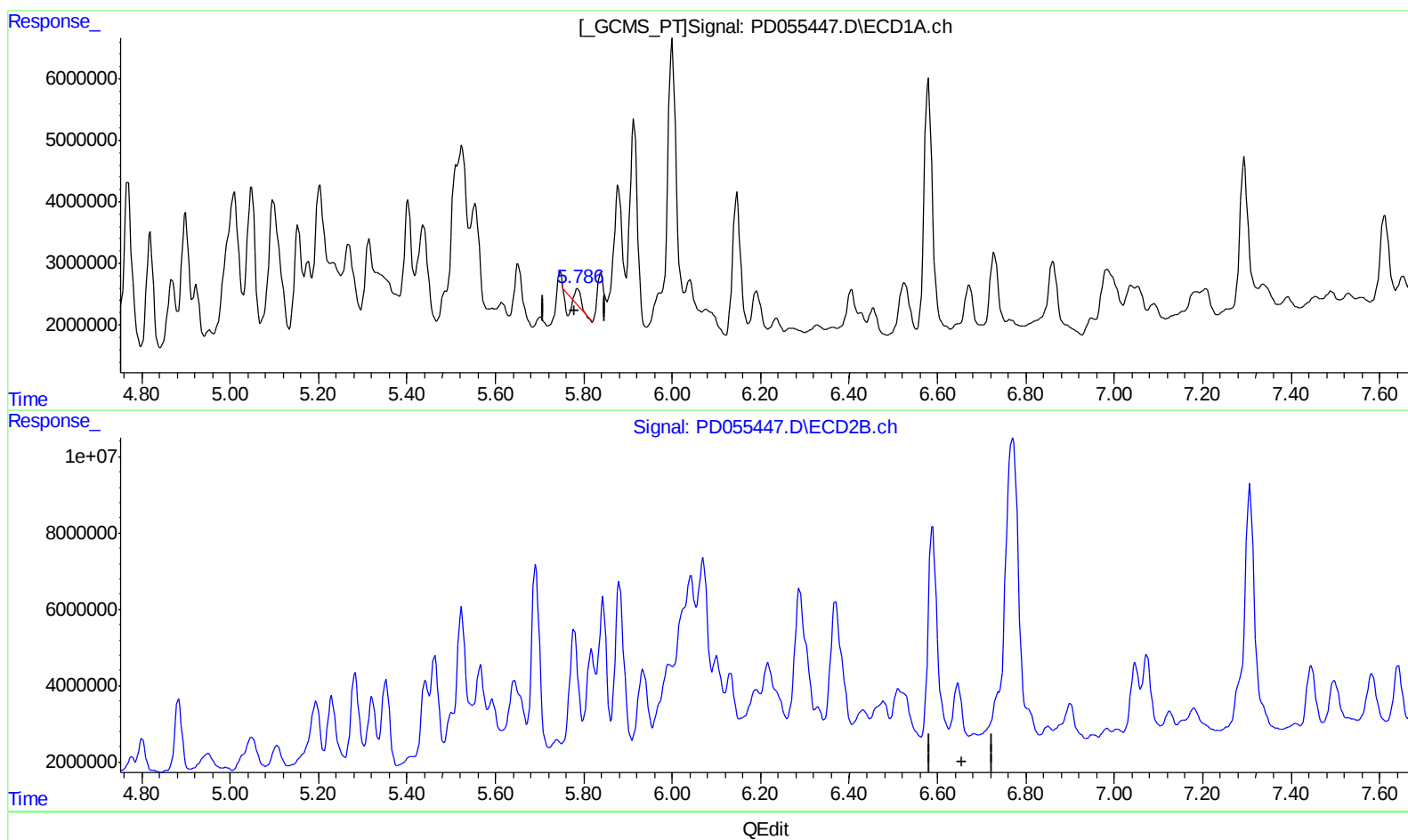
Instrument :
ECD_D
ClientSampleId :
BFB73

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



(14) Endrin (MA)

5.786min 0.792 ng/ml

response 709680

(14) Endrin #2 (MA)

6.646min -7.894 ng/ml

response -11025803

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 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

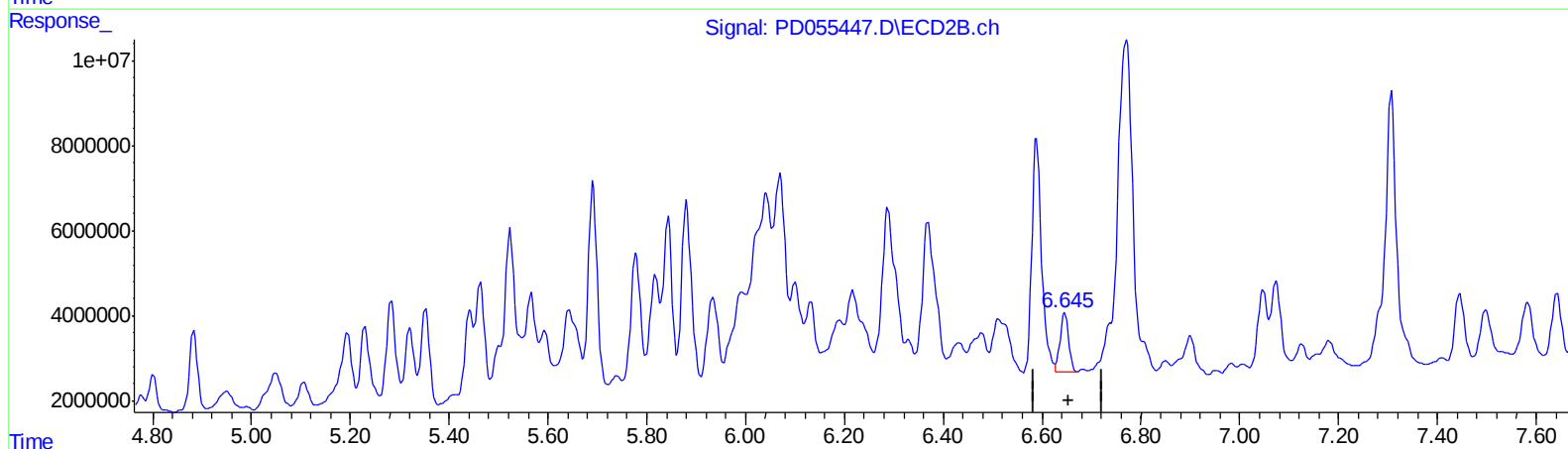
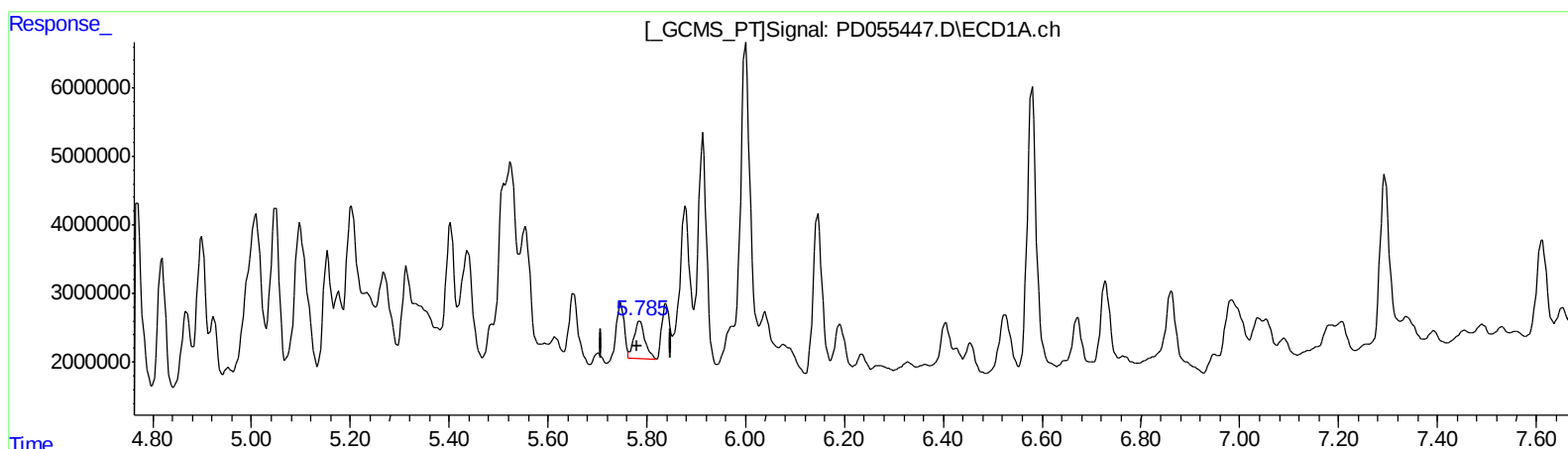
Instrument :
ECD_D
ClientSampleId :
BFB73

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

(14) Endrin (MA)

5.785min 9.471 ng/ml m

response 8482989

(14) Endrin #2 (MA)

6.645min 12.046 ng/ml m

response 16825799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

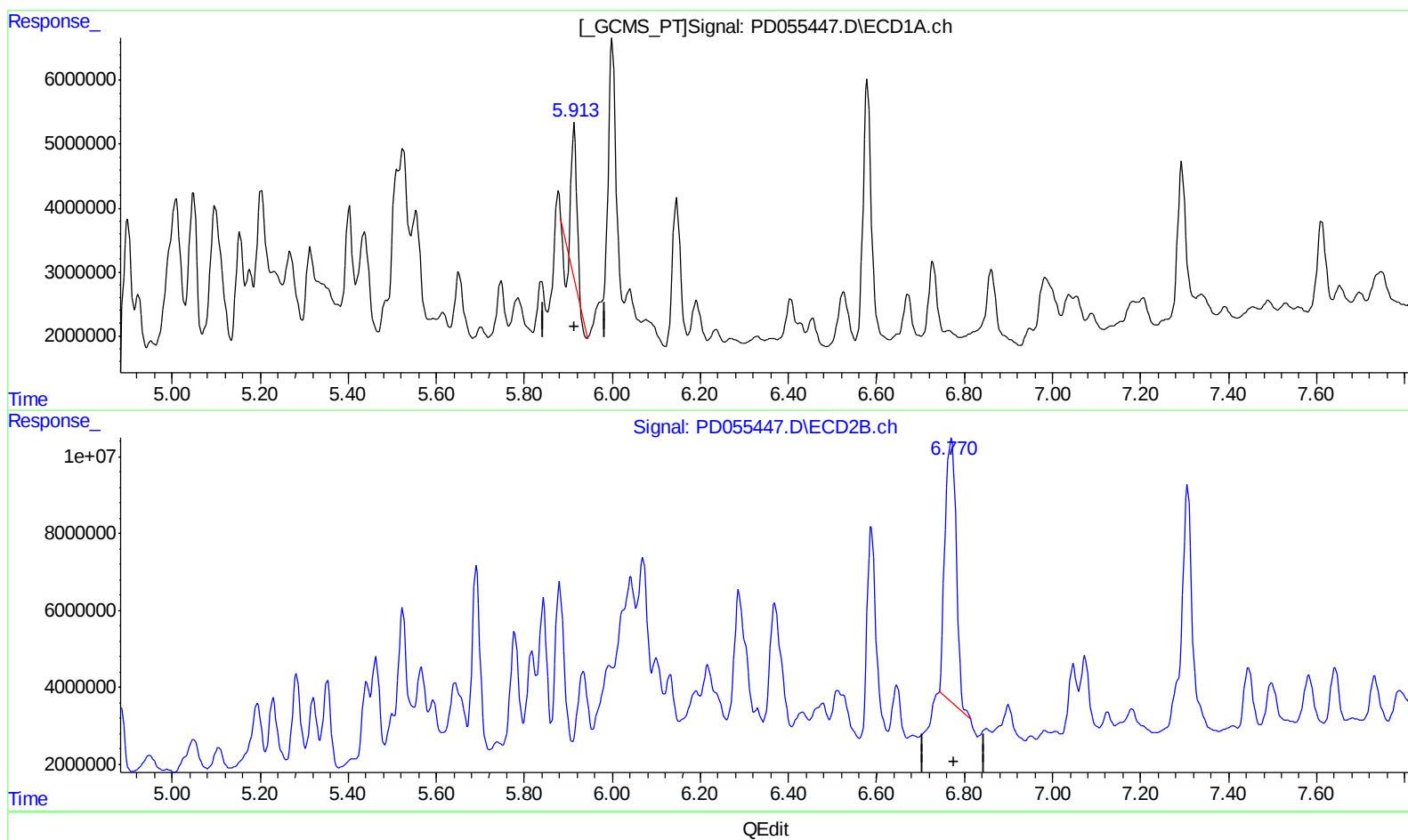
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.914min 22.272 ng/ml
response 18051181

(16) 4,4'-DDD #2 (A)
6.771min 84.809 ng/ml
response 121329251

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 : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

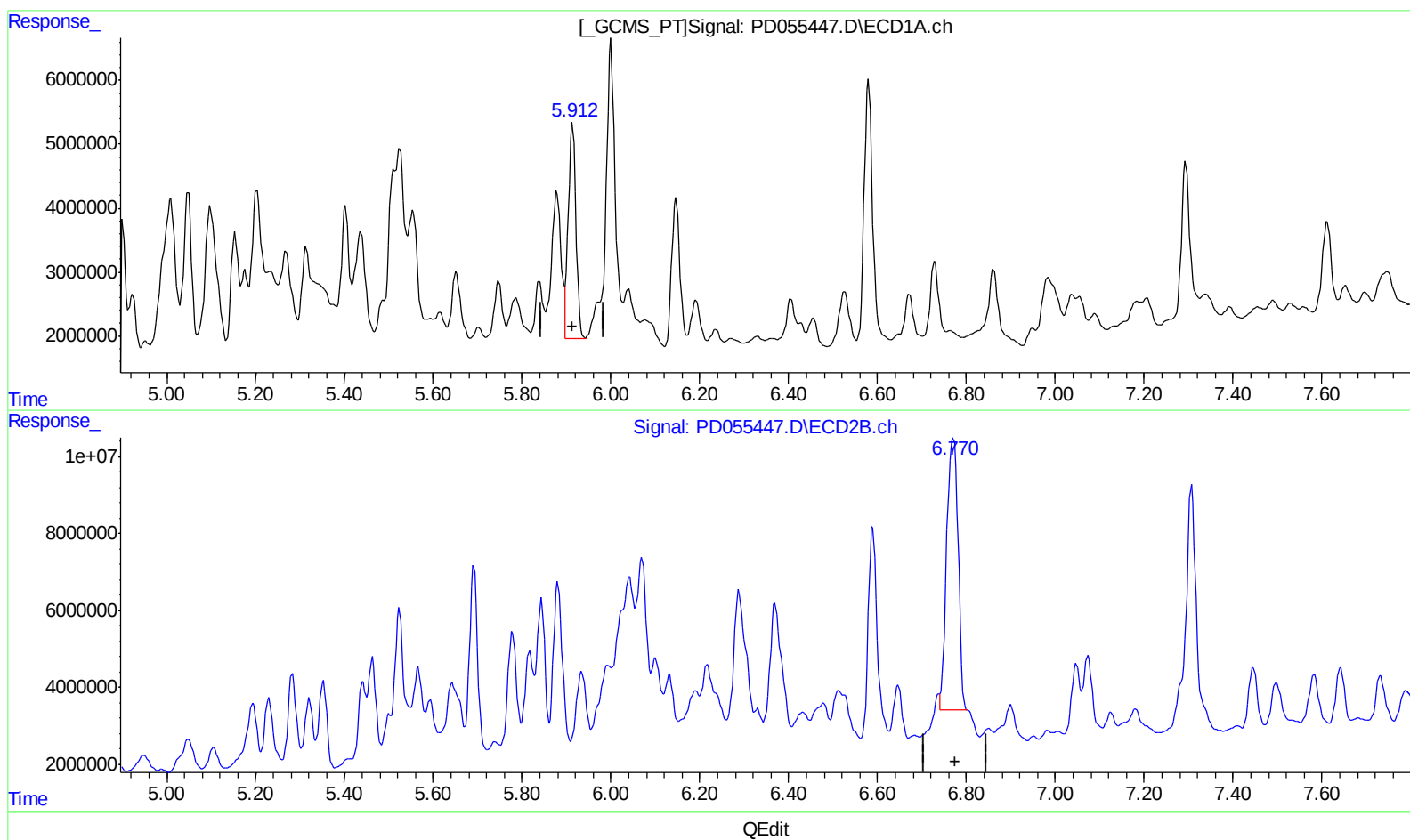
Instrument :
ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.912min 49.115 ng/ml m
response 39806263

(16) 4,4'-DDD #2 (A)
6.770min 89.588 ng/ml m
response 128165789

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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Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

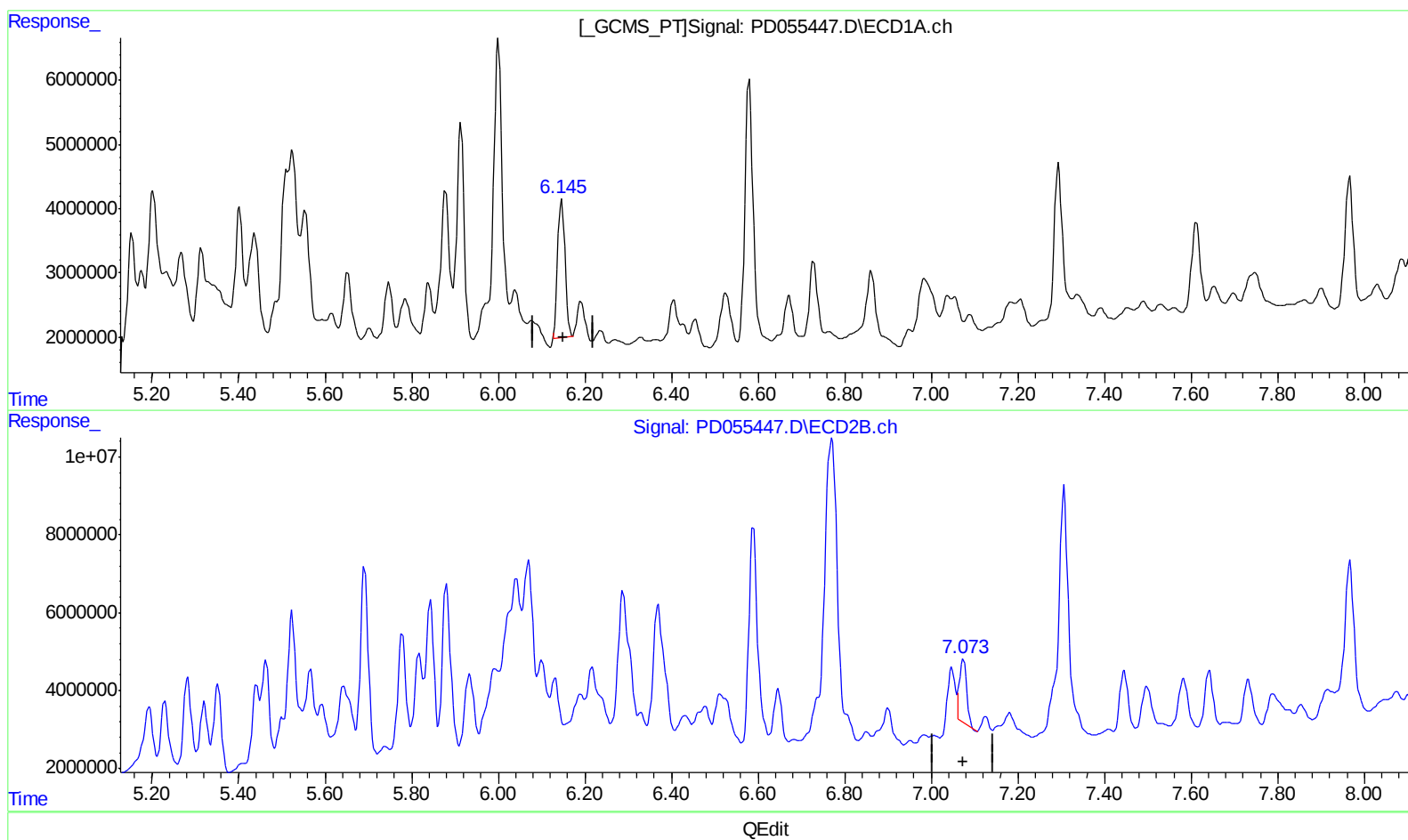
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.147min 37.413 ng/ml

response 25365696

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

7.074min 14.234 ng/ml

response 19292771

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 05:00
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

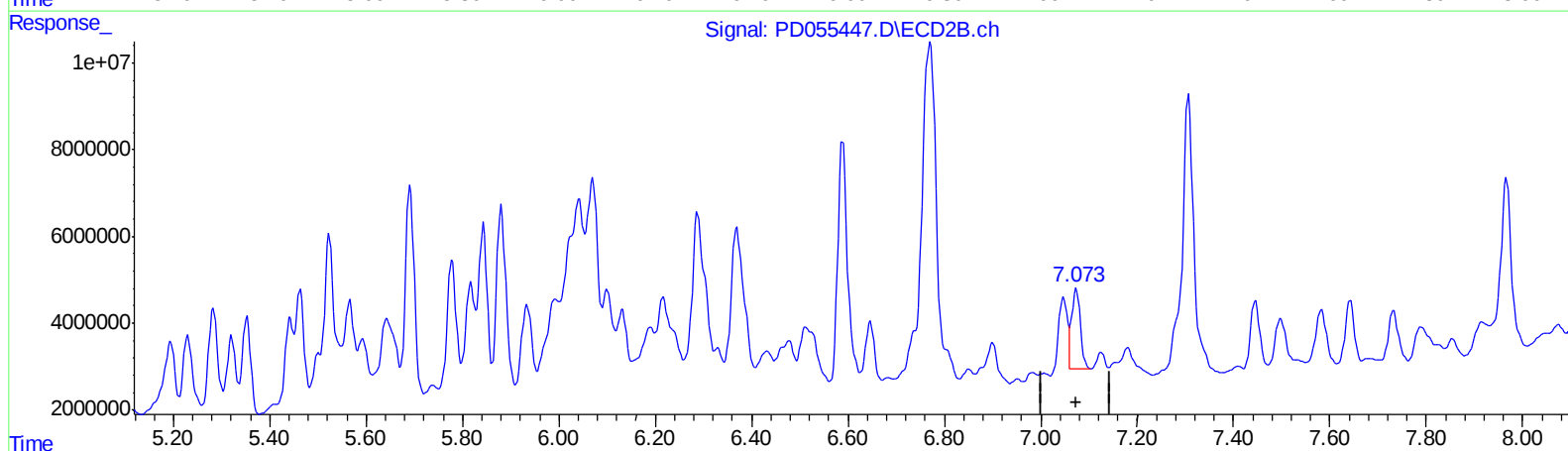
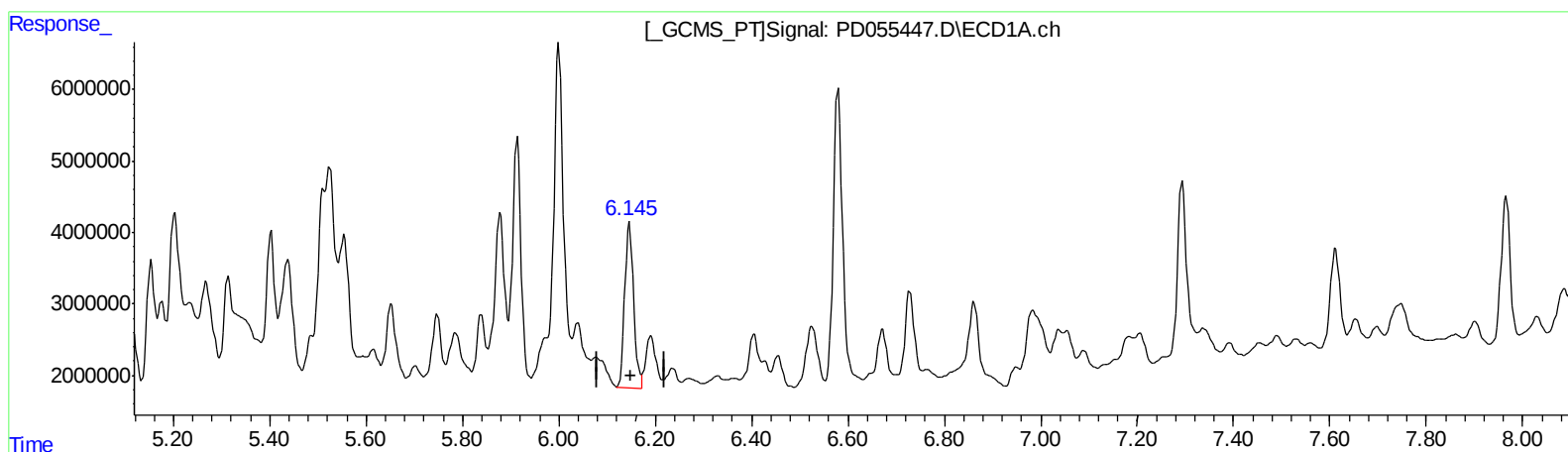
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Manual Integrations
APPROVED

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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

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

6.145min 43.872 ng/ml m

response 29744772

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

7.073min 16.832 ng/ml m

response 22814997

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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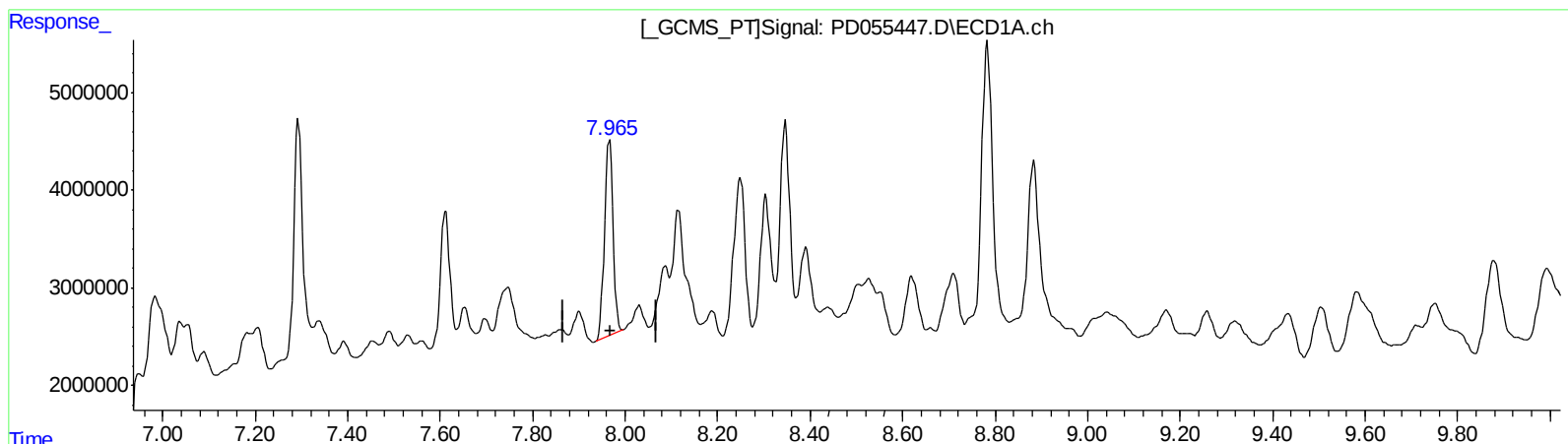
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 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



(27) Decachlorobiphenyl (SA)

7.966min 28.029 ng/ml

response 25665386

(27) Decachlorobiphenyl #2 (SA)

8.997min 26.543 ng/ml

response 34633361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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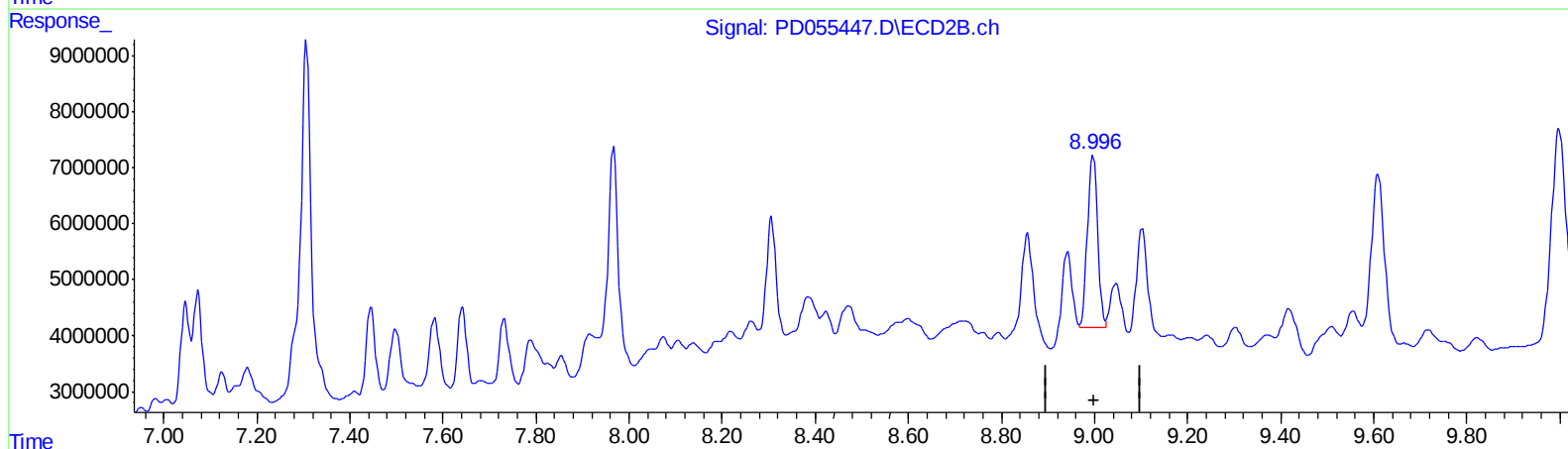
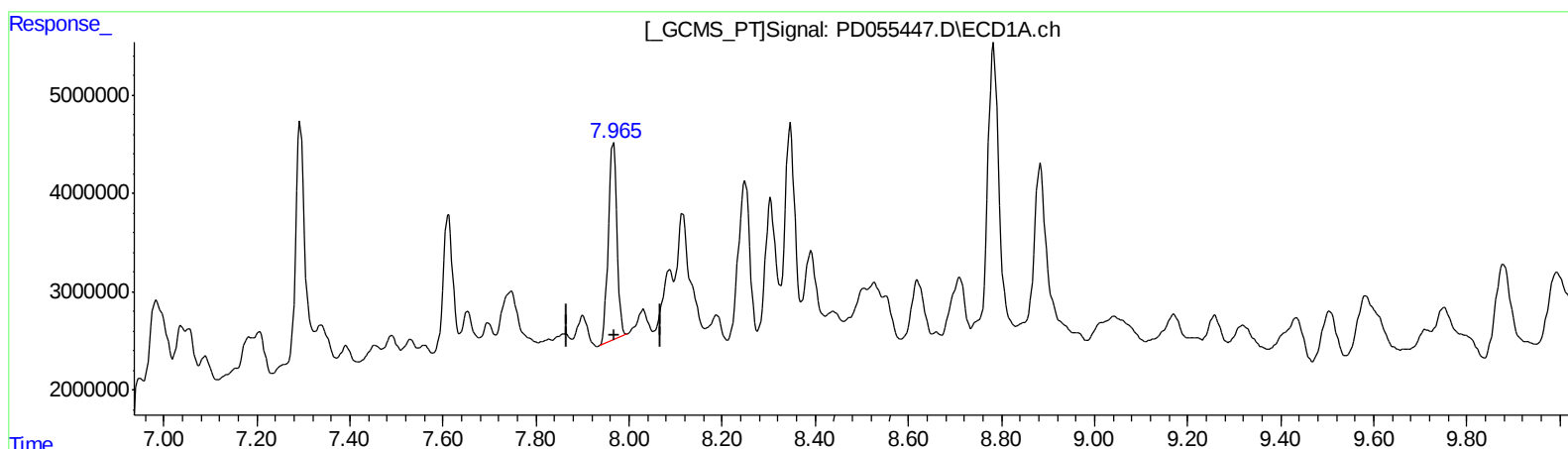
Instrument :
ECD_D
ClientSampleId :
BFB73

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

(27) Decachlorobiphenyl (SA)

7.966min 28.029 ng/ml

response 25665386

(27) Decachlorobiphenyl #2 (SA)

8.996min 35.963 ng/ml m

response 46924818

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 05:00
 Operator : SG\AJ
 Sample : K5262-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB73

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:23:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	14955549	22422082	16.774	16.654
27) SA Decachlor...	7.966	8.996	25665386	46924818	28.029	35.963m#
Target Compounds						
2) A alpha-BHC	3.717	4.348	11469322	14923585	9.133	7.671m
3) MA gamma-BHC...	3.997	4.610	8794388	18479302	7.421m	10.022m#
6) B beta-BHC	4.242	4.800	6439891	8936664	12.114	10.107m
12) B 4,4'-DDE	5.401	6.286	16757877	59766384	16.441m	35.446m#
14) MA Endrin	5.785	6.645	8482989	16825799	9.471m	12.046m#
16) A 4,4'-DDD	5.912	6.770	39806263	128.2E6	49.115m	89.588m#
17) MA 4,4'-DDT	6.145	7.073	29744772	22814997	43.872m	16.832m#

AJ
 10/24/19

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