

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

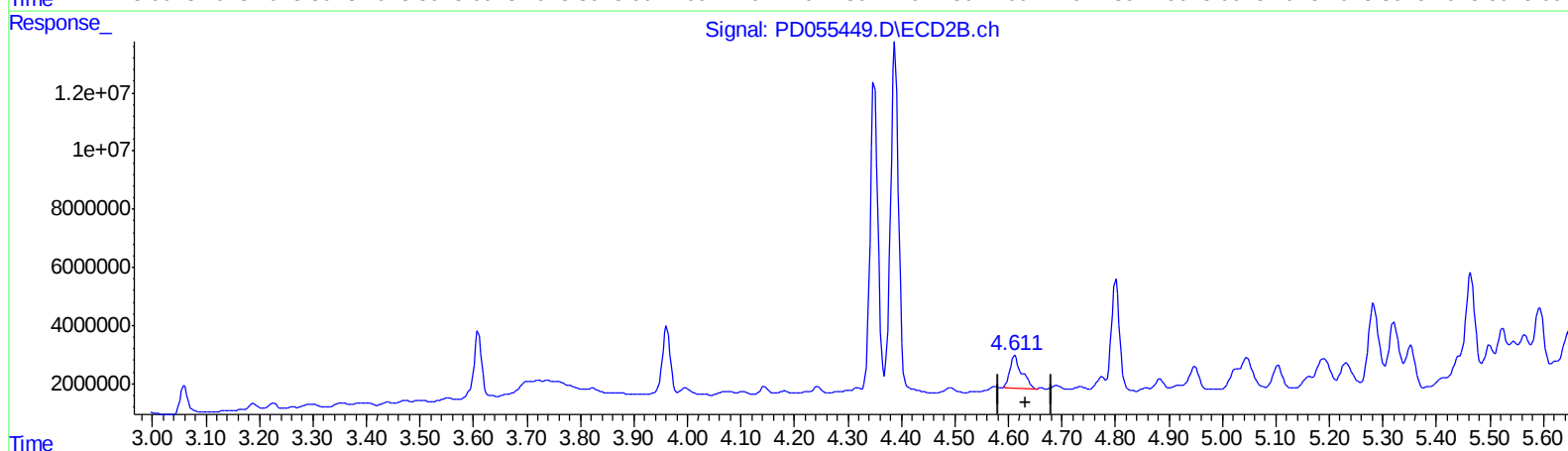
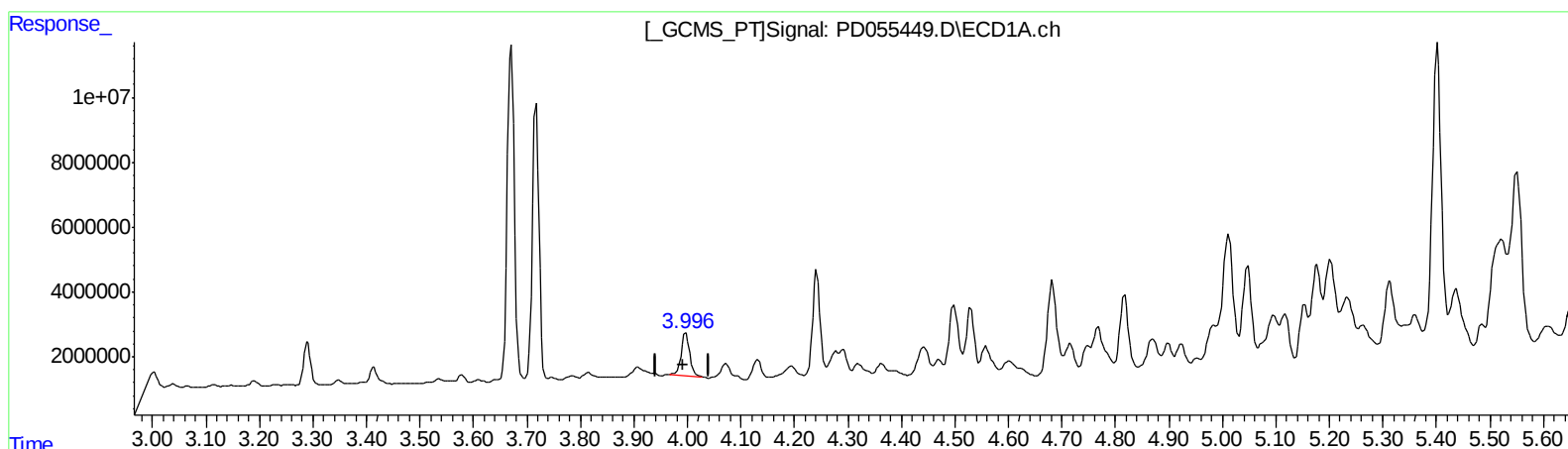
Instrument :
ECD_D
ClientSampleId :
BFB74RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:40:07 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

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

3.997min 11.859 ng/ml

response 14053638

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

4.612min 8.952 ng/ml

response 16506439

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

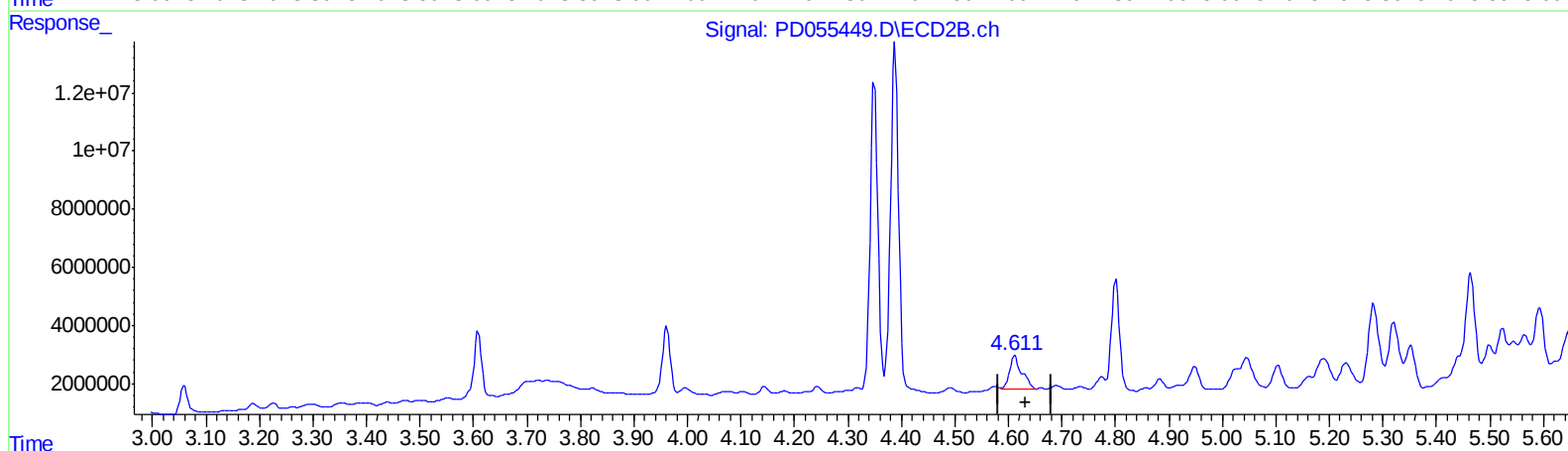
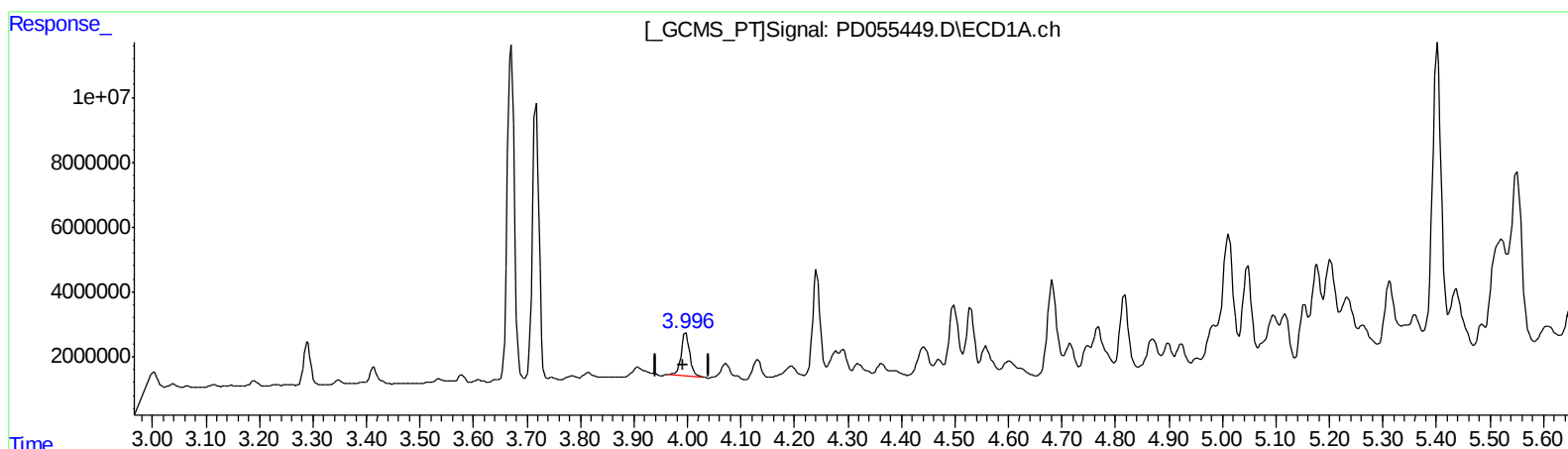
Instrument :
ECD_D
ClientSampleId :
BFB74RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:26 AM

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

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

3.997min 11.859 ng/ml

response 14053638

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

4.611min 9.506 ng/ml m

response 17527753

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

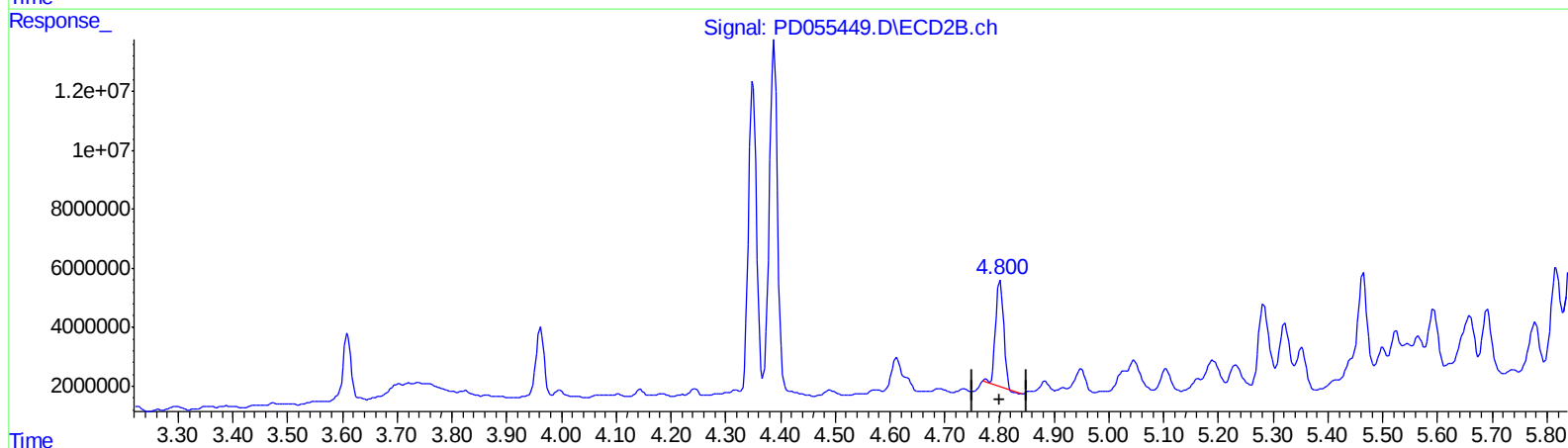
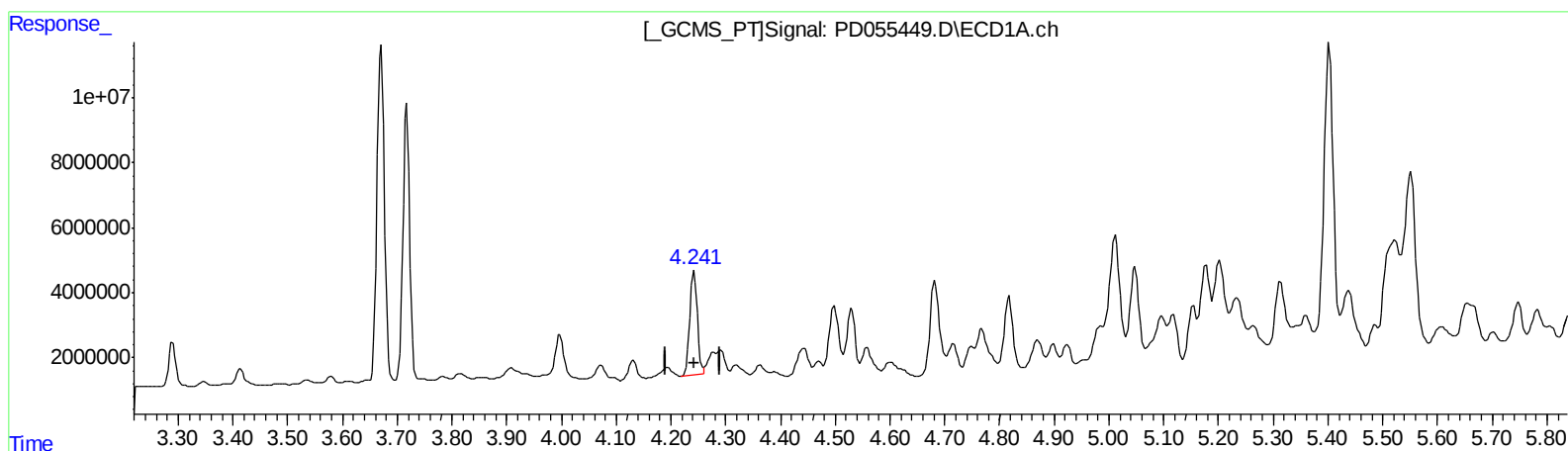
Instrument :
ECD_D
ClientSampleId :
BFB74RE

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



QEdit

(6) beta-BHC (B)

4.242min 56.969 ng/ml

response 30283850

(6) beta-BHC #2 (B)

4.801min 41.273 ng/ml

response 36494321

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

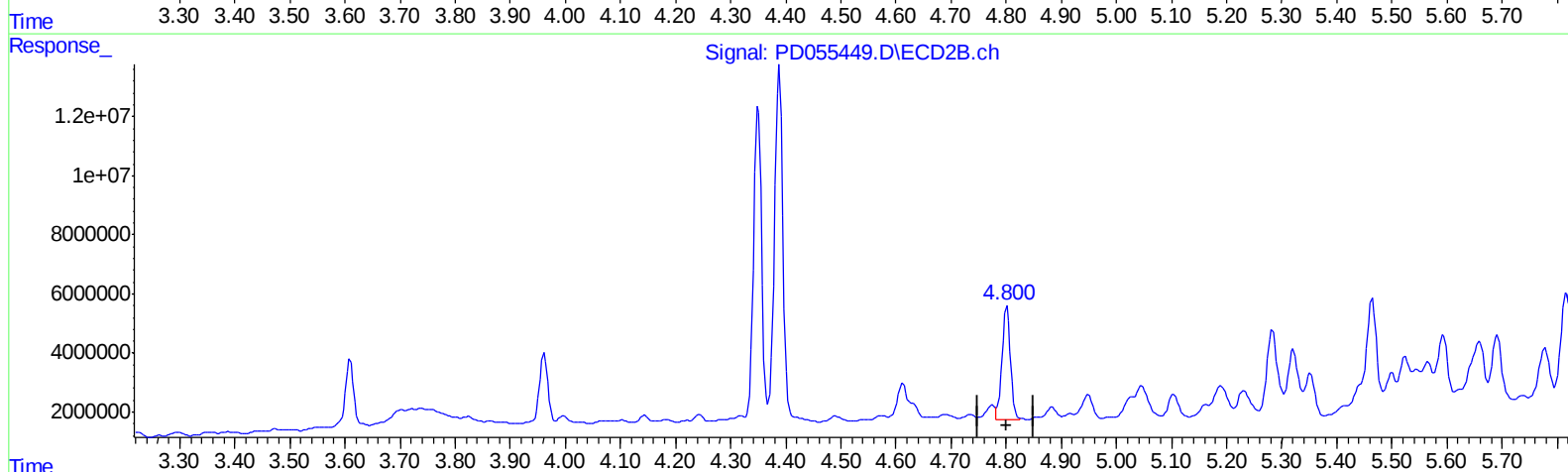
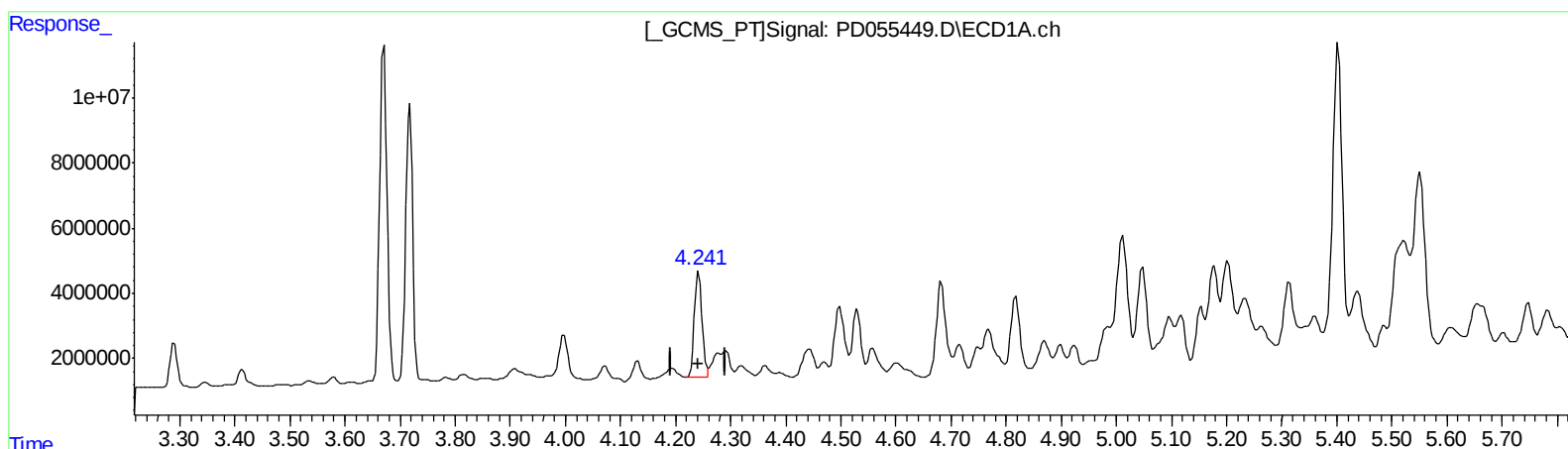
Instrument :
ECD_D
ClientSampleId :
BFB74RE

Manual Integrations
APPROVED

Ankita
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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

(6) beta-BHC (B)

4.241min 58.670 ng/ml m

response 31188186

(6) beta-BHC #2 (B)

4.800min 47.059 ng/ml m

response 41610247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

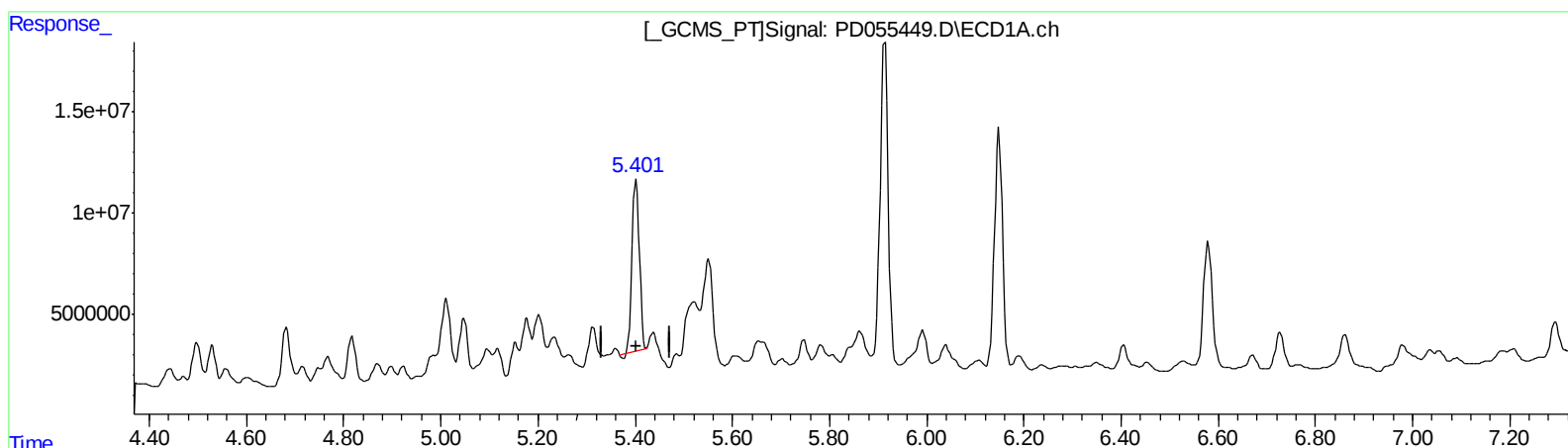
Instrument :
ECD_D
ClientSampleId :
BFB74RE

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



(12) 4,4'-DDE (B)
5.402min 85.446 ng/ml
response 87090896

(12) 4,4'-DDE #2 (B)
6.288min 112.376 ng/ml
response 189480055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

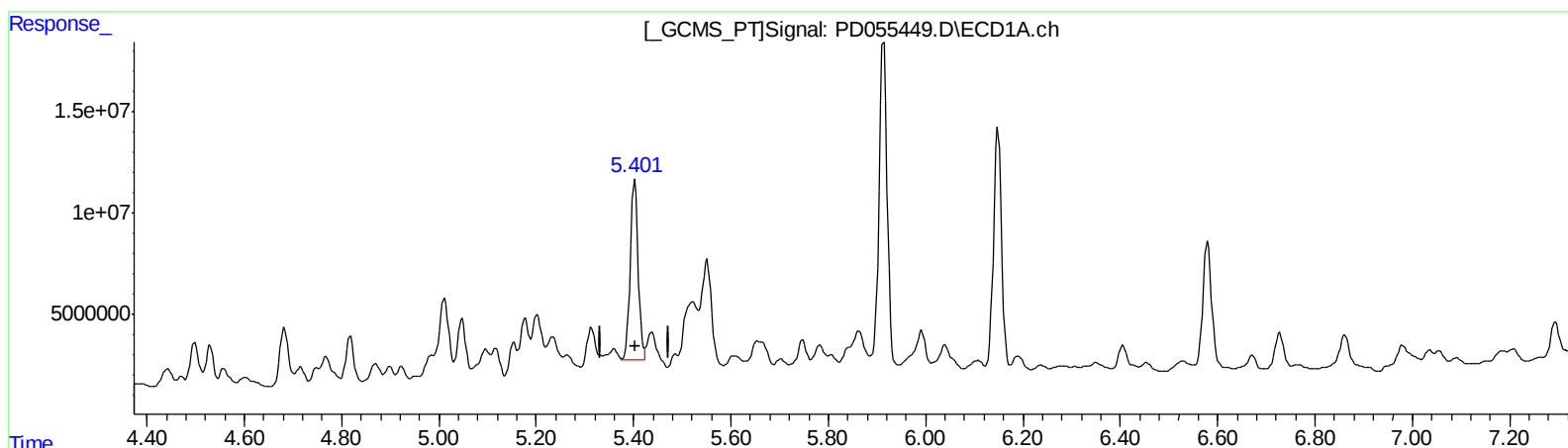
Instrument :
ECD_D
ClientSampleId :
BFB74RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:26 AM

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



(12) 4,4'-DDE (B)
5.401min 97.821 ng/ml m
response 99703974

(12) 4,4'-DDE #2 (B)
6.288min 112.376 ng/ml
response 189480055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

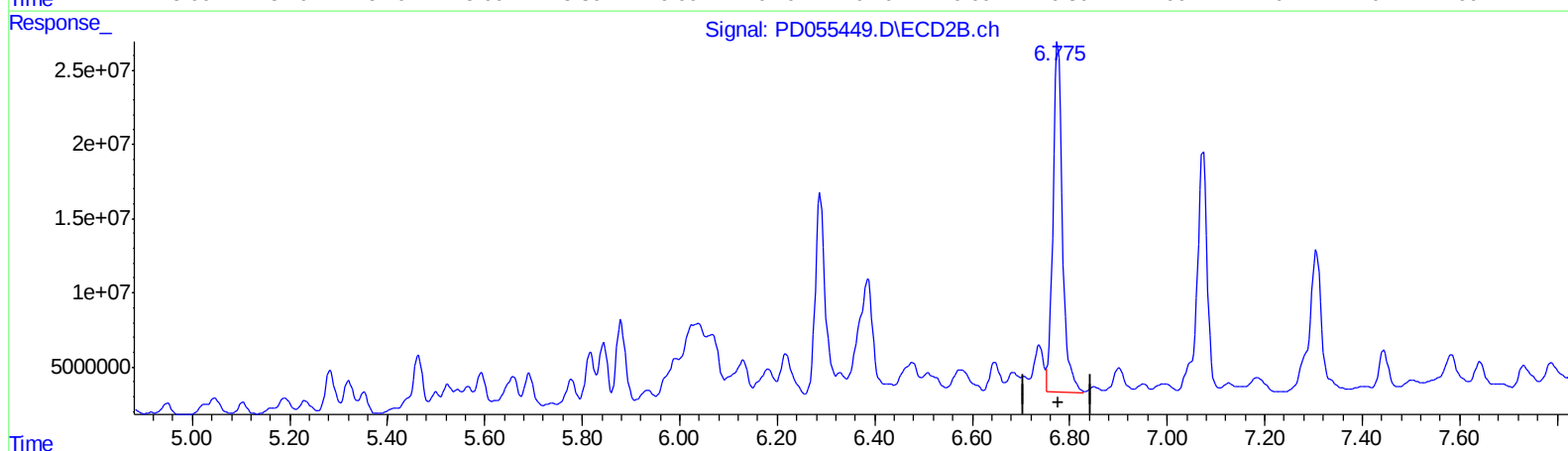
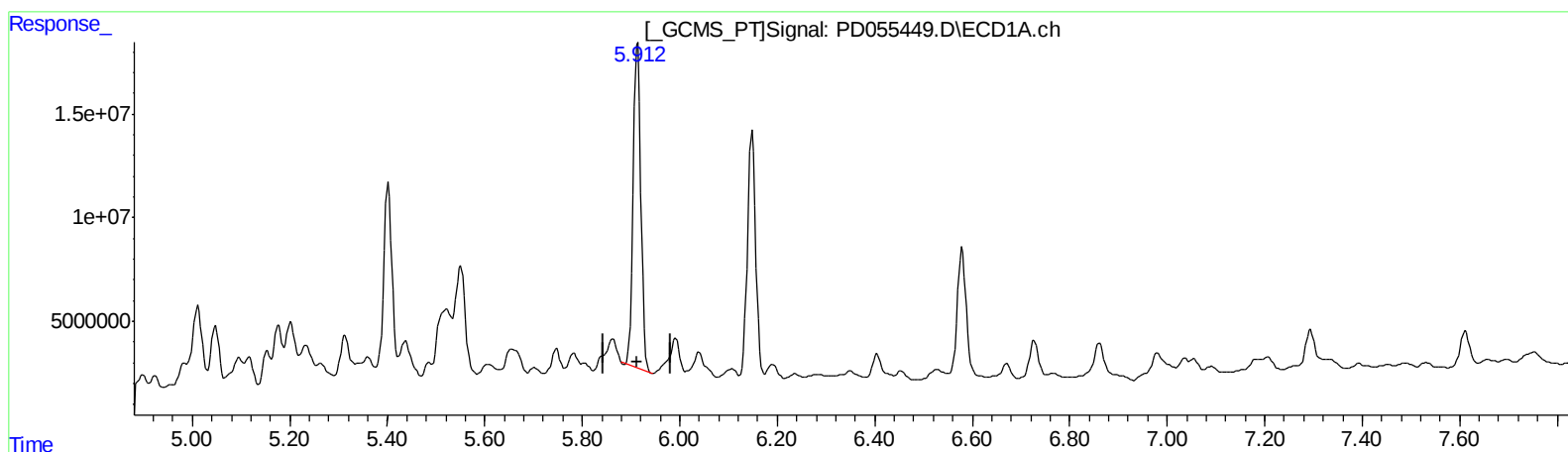
Instrument :
ECD_D
ClientSampleId :
BFB74RE

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

(16) 4,4'-DDD (A)
5.914min 217.311 ng/ml
response 176123906

(16) 4,4'-DDD #2 (A)
6.775min 226.848 ng/ml m
response 324533526

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 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

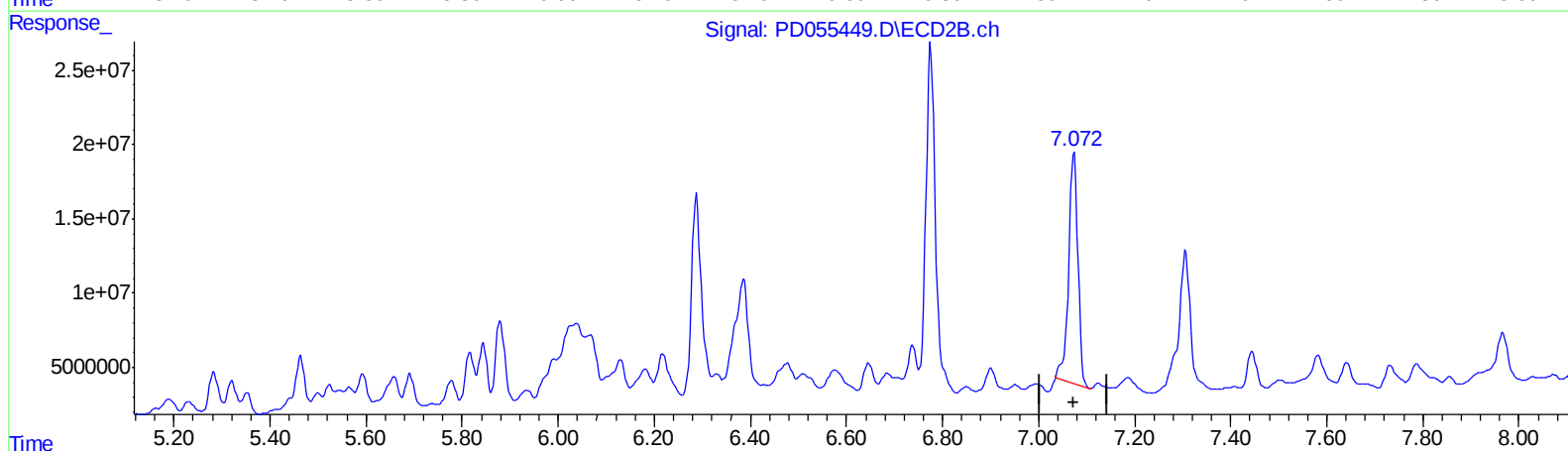
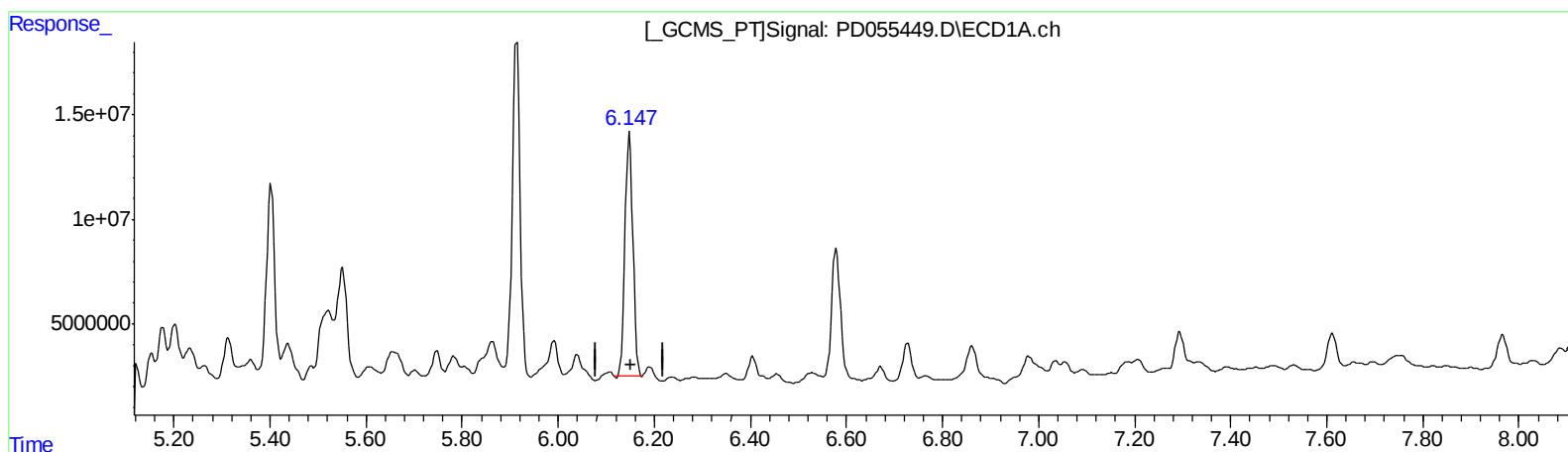
Instrument :
ECD_D
ClientSampleId :
BFB74RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:26 AM

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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

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

6.149min 197.365 ng/ml

response 133811841

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

7.074min 152.455 ng/ml

response 206640279

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 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

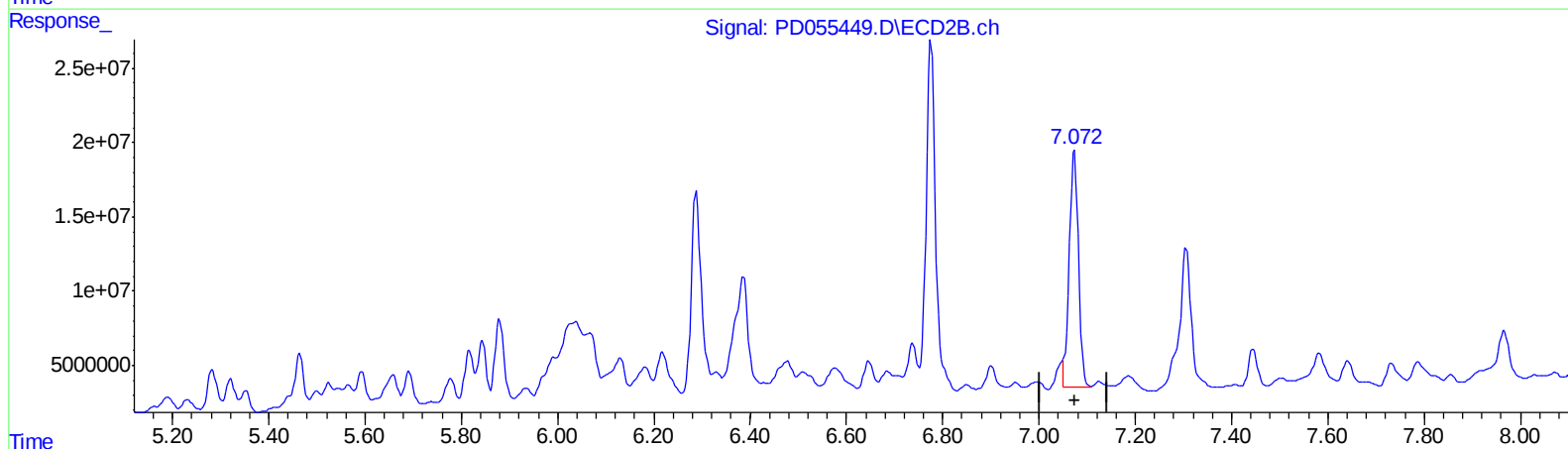
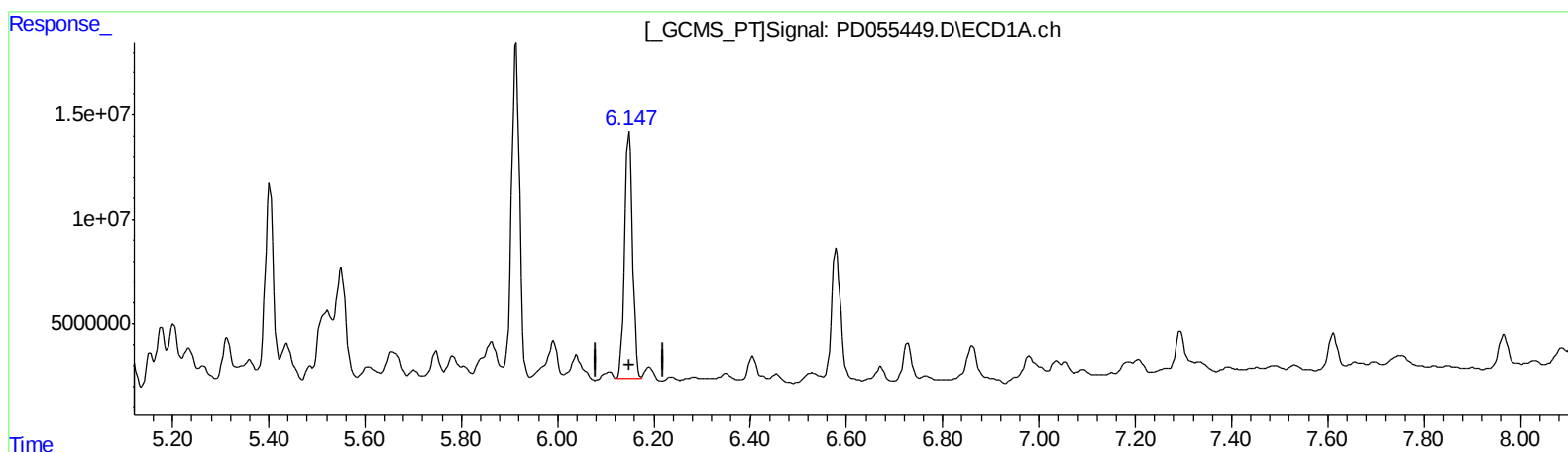
Instrument :
ECD_D
ClientSampleId :
BFB74RE

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

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

6.147min 202.929 ng/ml m

response 137583958

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

7.072min 157.107 ng/ml m

response 212945309

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 : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

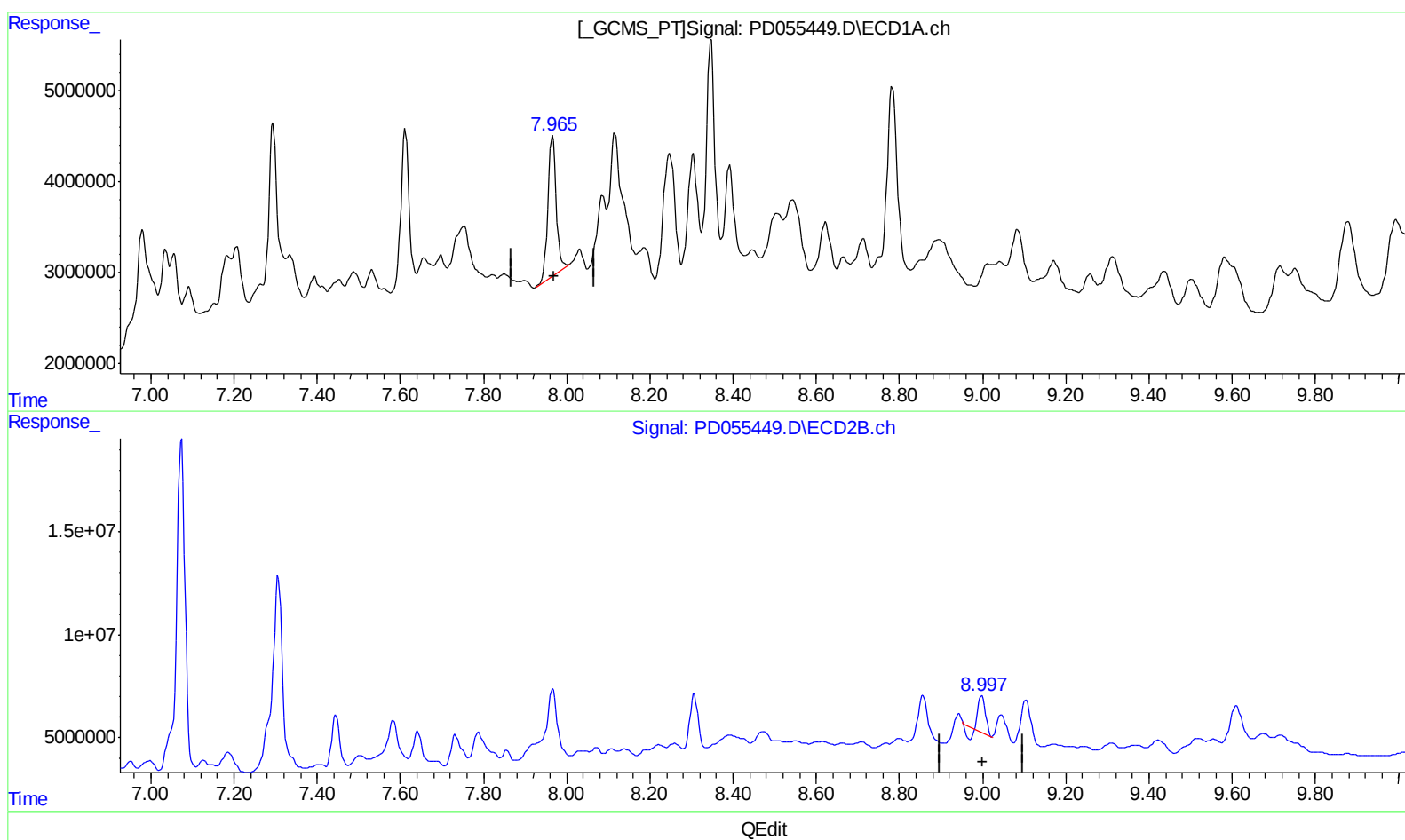
Instrument :
ECD_D
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Manual Integrations
APPROVED

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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



(27) Decachlorobiphenyl (SA)

7.966min 23.711 ng/ml

response 21711820

(27) Decachlorobiphenyl #2 (SA)

8.998min 13.967 ng/ml

response 18223977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

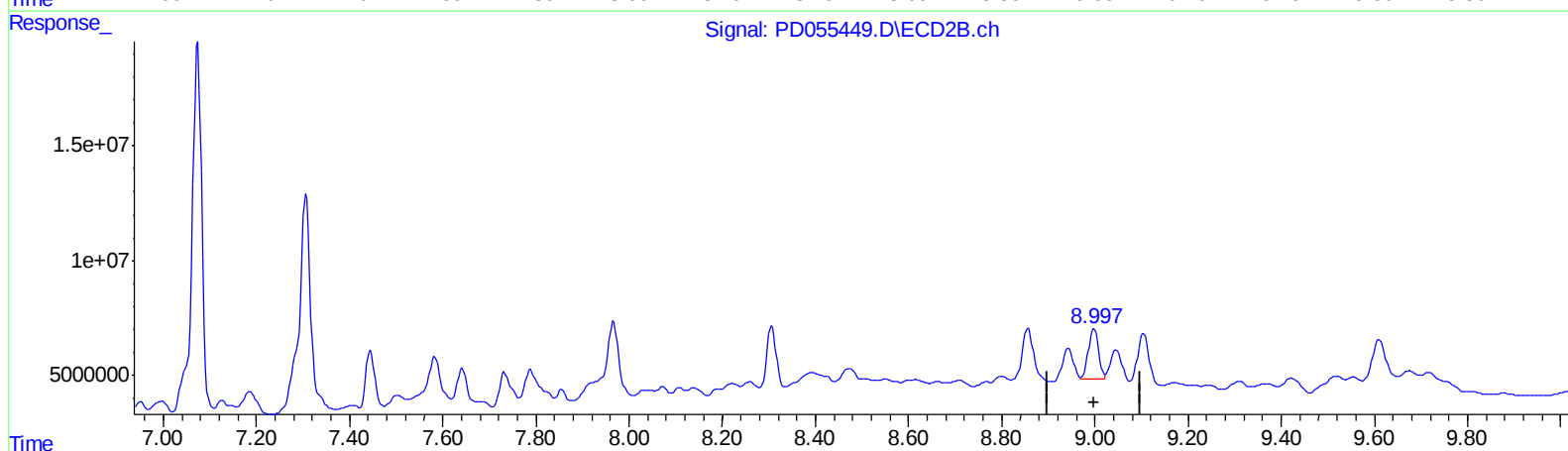
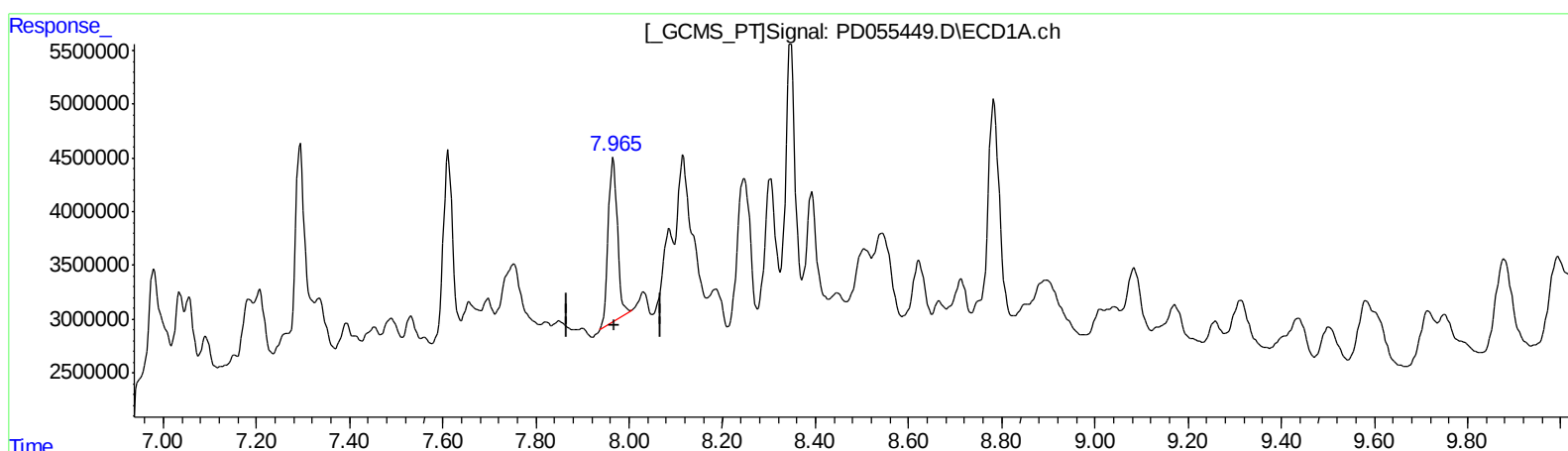
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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 23.063 ng/ml

response 21117891

(27) Decachlorobiphenyl #2 (SA)

8.997min 25.387 ng/ml m

response 33124602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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 Acq On : 19 Oct 2019 05:56
 Operator : SG\AJ
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB74RE

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Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:26 AM

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	3.962	12026585	23509027	13.489	17.461 #
27) SA Decachlor...	7.966	8.997	21117891	33124602	23.063	25.387m
Target Compounds						
2) A alpha-BHC	3.717	4.350	73747968	105.0E6	58.724	53.956
3) MA gamma-BHC...	3.997	4.611	14053638	17527753	11.859	9.506m
6) B beta-BHC	4.241	4.800	31188186	41610247	58.670m	47.059m
12) B 4,4'-DDE	5.401	6.288	99703974	189.5E6	97.821m	112.376
16) A 4,4'-DDD	5.914	6.775	176.1E6	324.5E6	217.311	226.848m
17) MA 4,4'-DDT	6.147	7.072	137.6E6	212.9E6	202.929m	157.107m

A.J
 10/24/19

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