

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

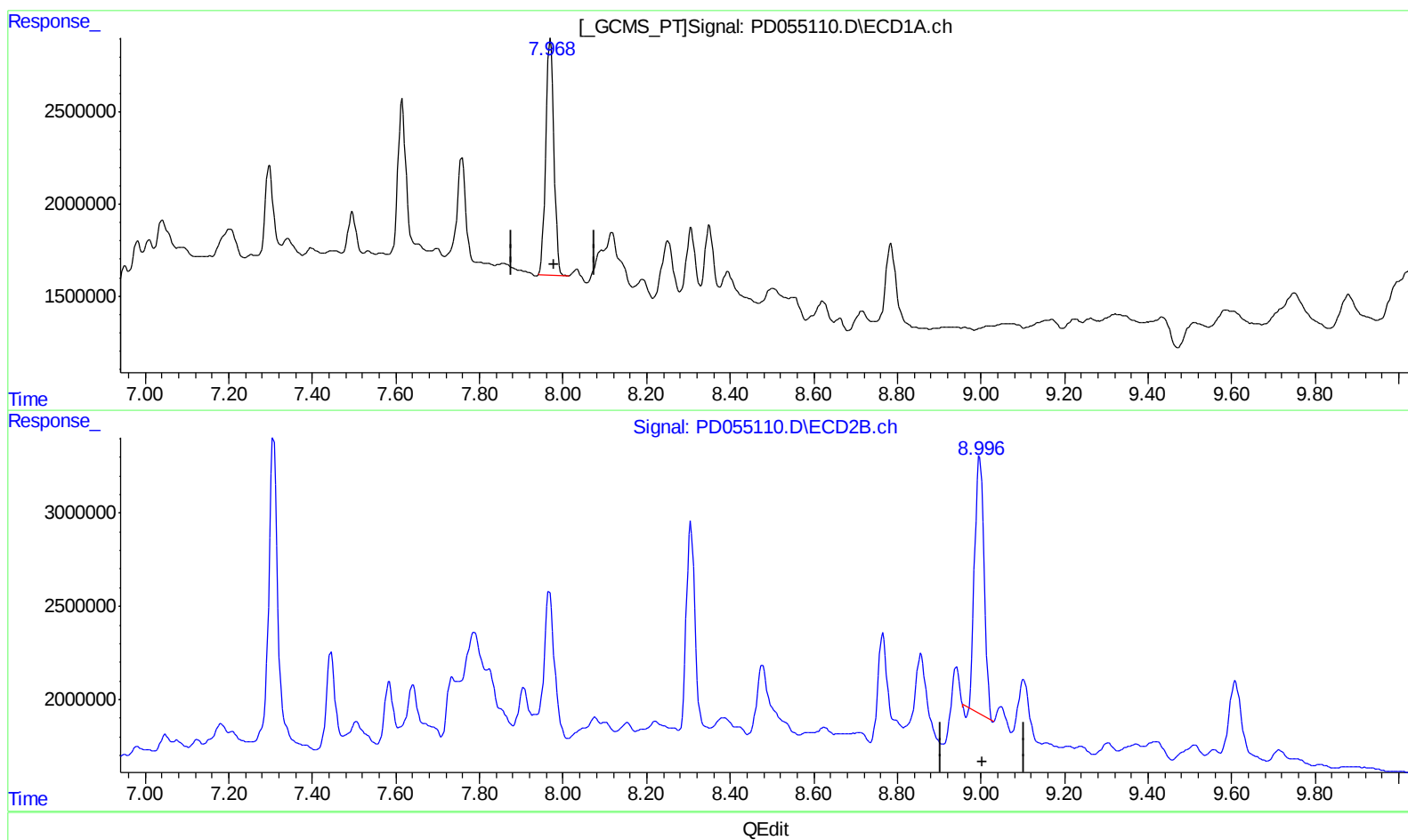
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:38:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(27) Decachlorobiphenyl (SA)

7.969min 20.706 ng/ml

response 17446590

(27) Decachlorobiphenyl #2 (SA)

8.997min 18.392 ng/ml

response 21428062

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

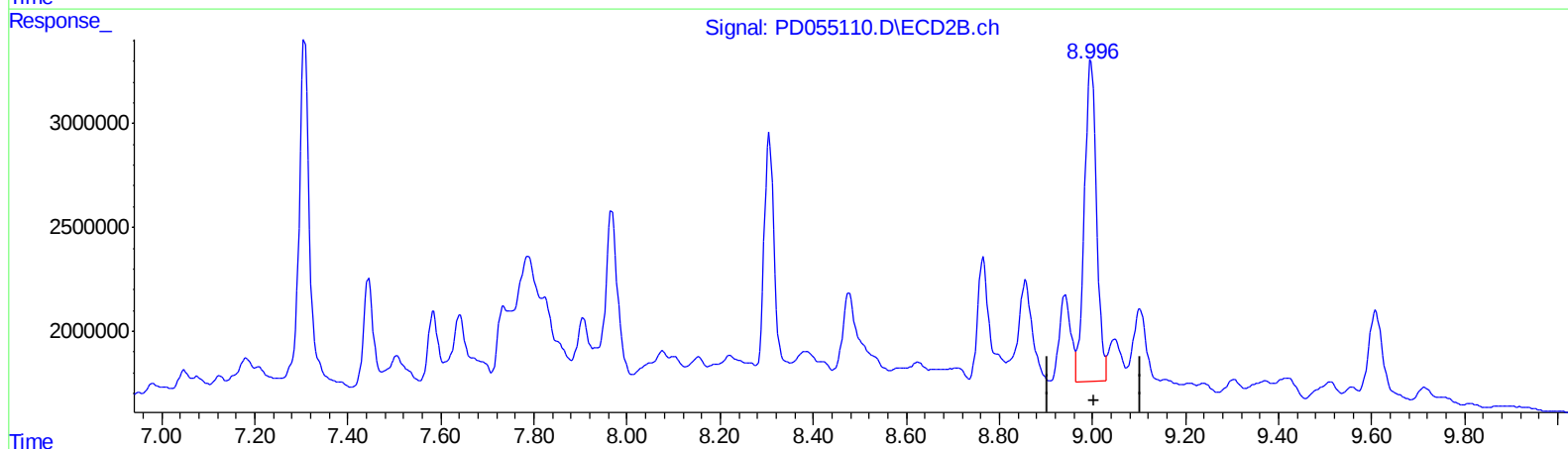
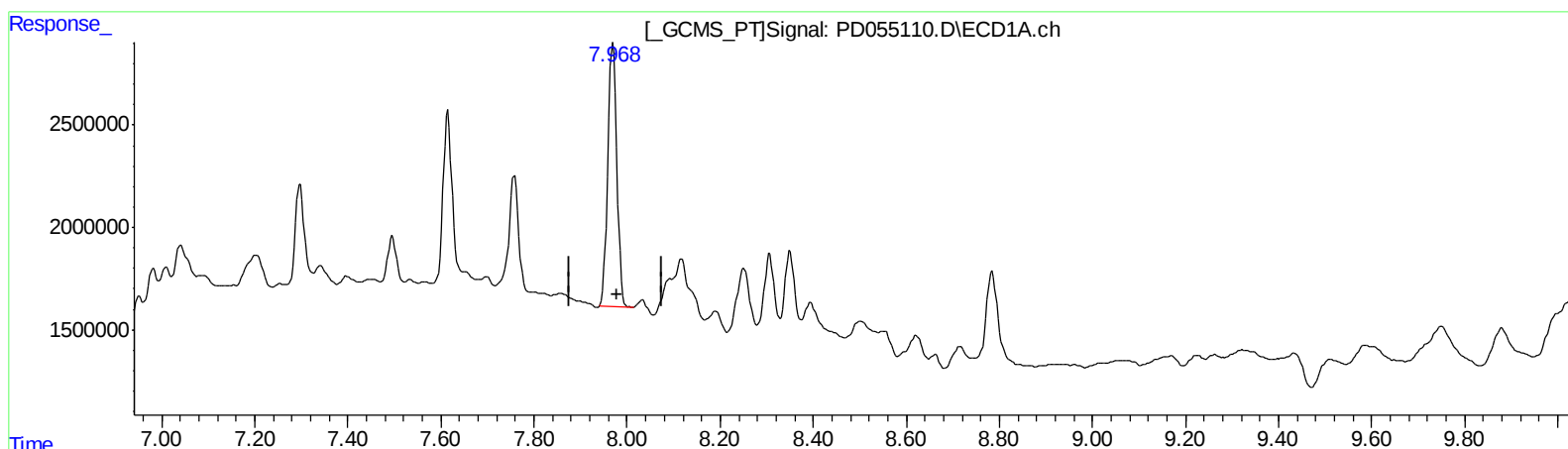
Instrument :
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ClientSampleId :
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.969min 20.706 ng/ml

response 17446590

(27) Decachlorobiphenyl #2 (SA)

8.996min 24.074 ng/ml m

response 28047887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

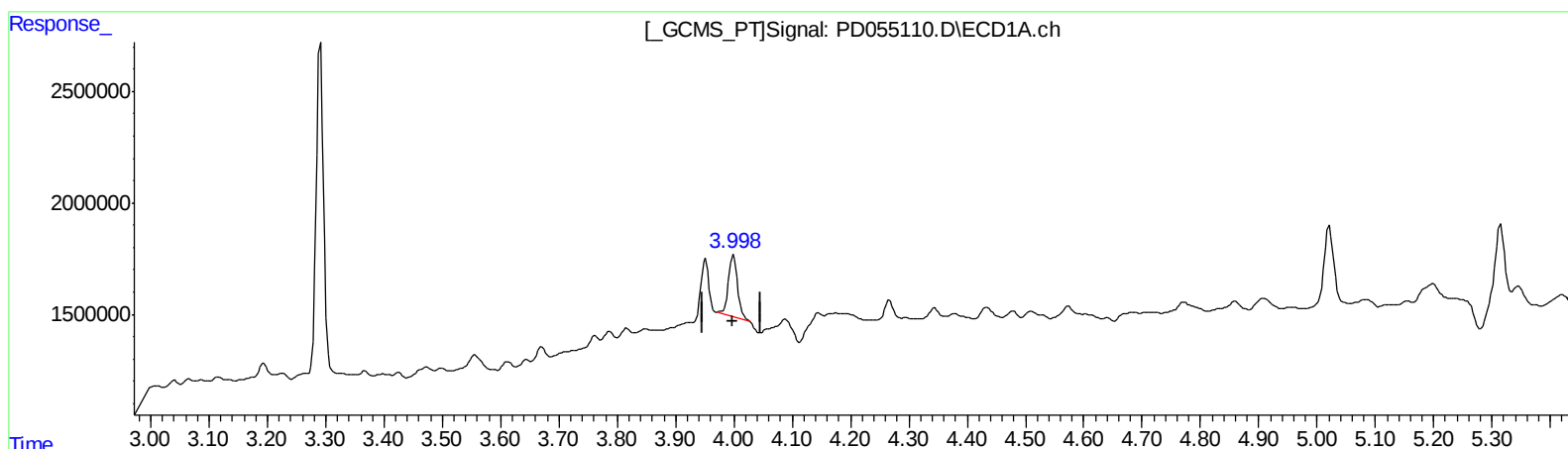
Instrument :
ECD_D
ClientSampleId :
C0AW5

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



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

3.999min 2.626 ng/ml

response 2815596

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

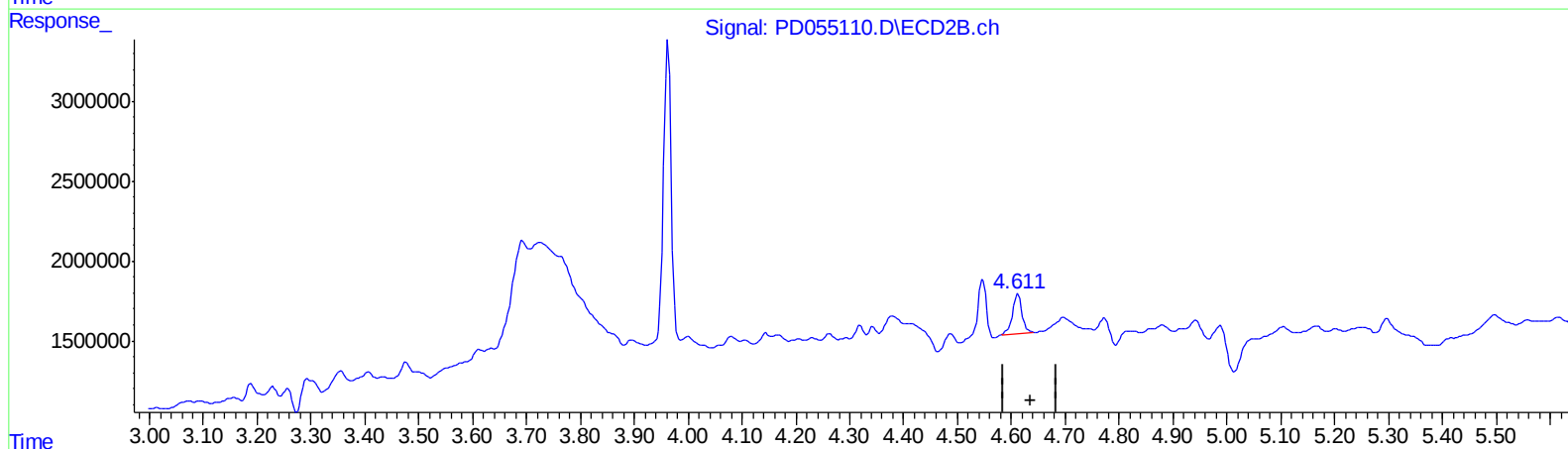
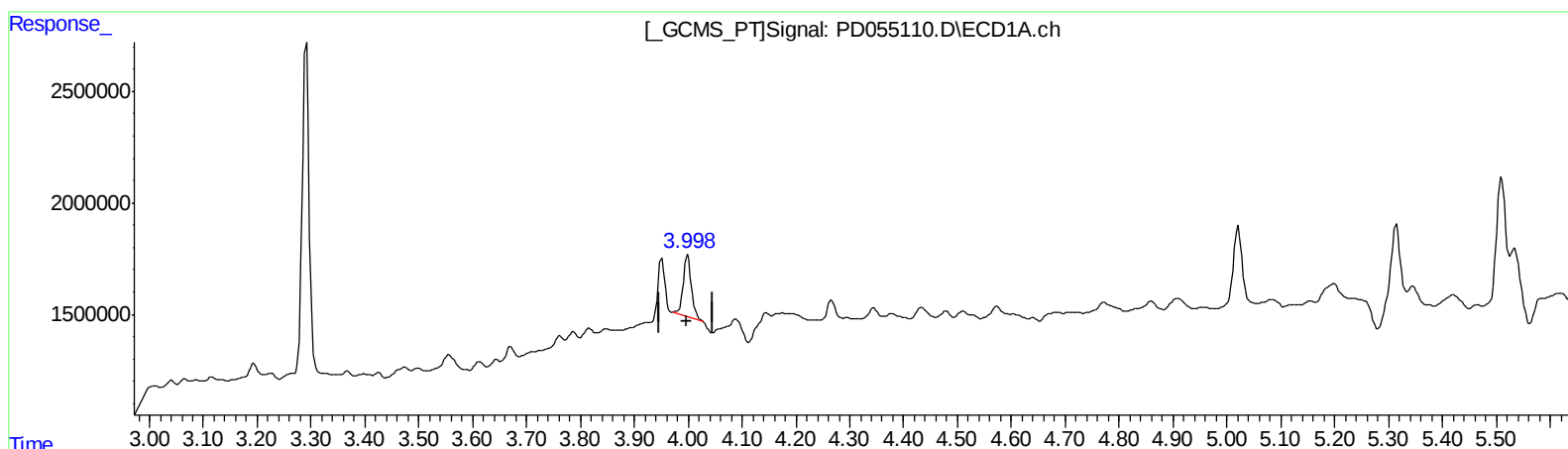
Instrument :
ECD_D
ClientSampleId :
C0AW5

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

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

3.999min 2.626 ng/ml

response 2815596

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

4.611min 2.134 ng/ml m

response 2987828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

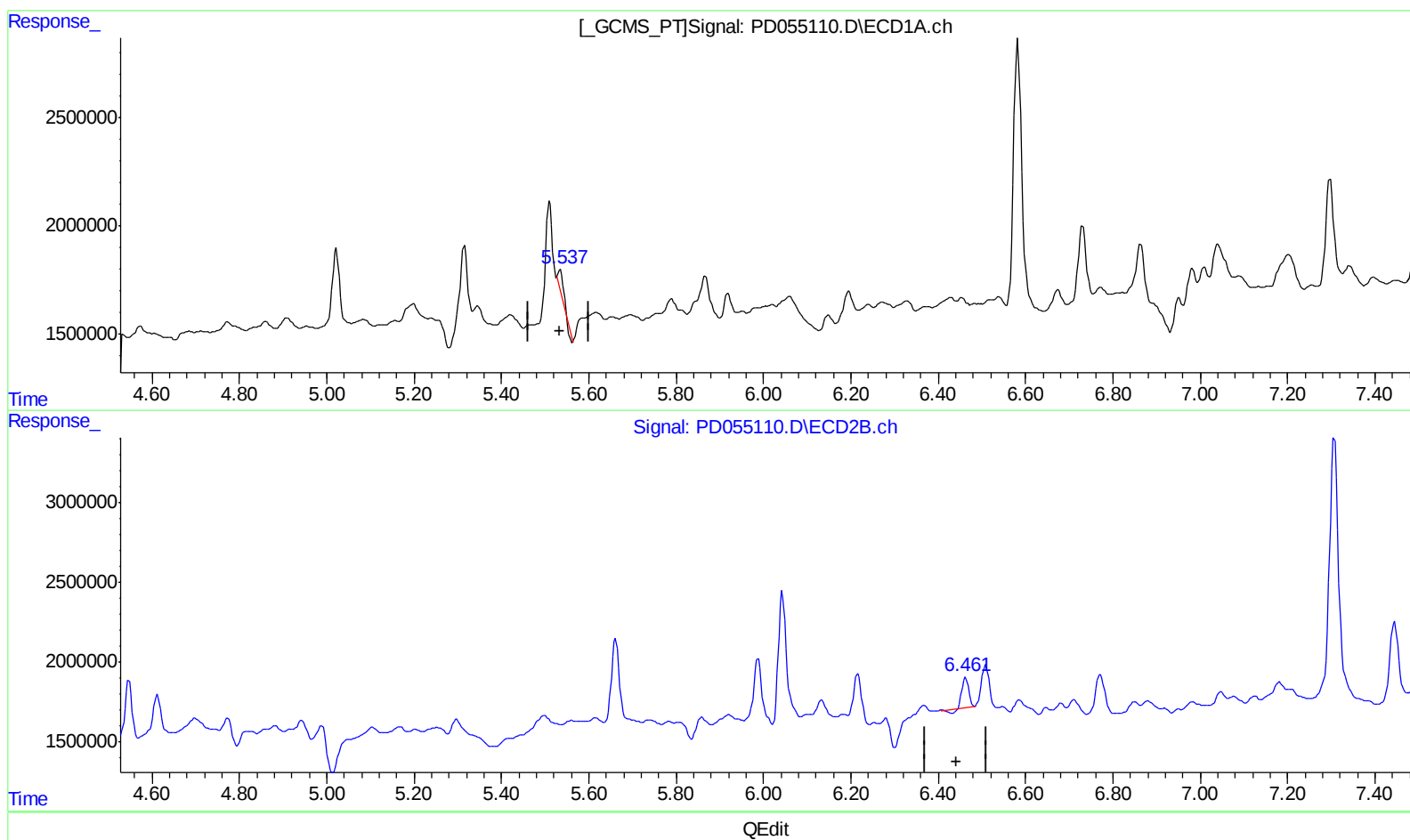
Instrument :
ECD_D
ClientSampleId :
C0AW5

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



(13) Dieldrin (MA)
5.535min 0.824 ng/ml
response 810625

(13) Dieldrin #2 (MA)
6.463min 1.273 ng/ml
response 1776396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

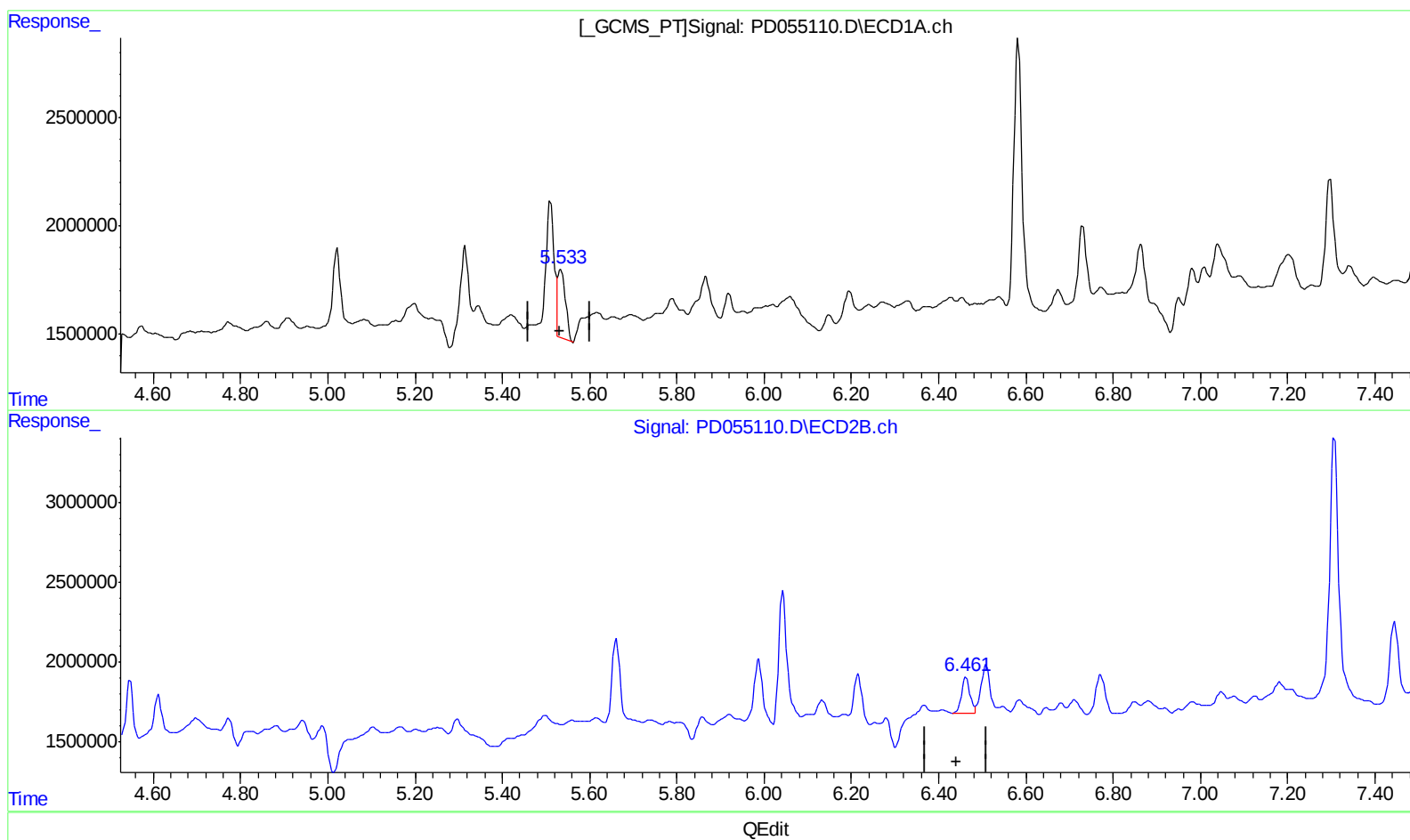
Instrument :
ECD_D
ClientSampleId :
C0AW5

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



(13) Dieldrin (MA)
5.533min 3.941 ng/ml m
response 3878826

(13) Dieldrin #2 (MA)
6.461min 2.183 ng/ml m
response 3046110

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

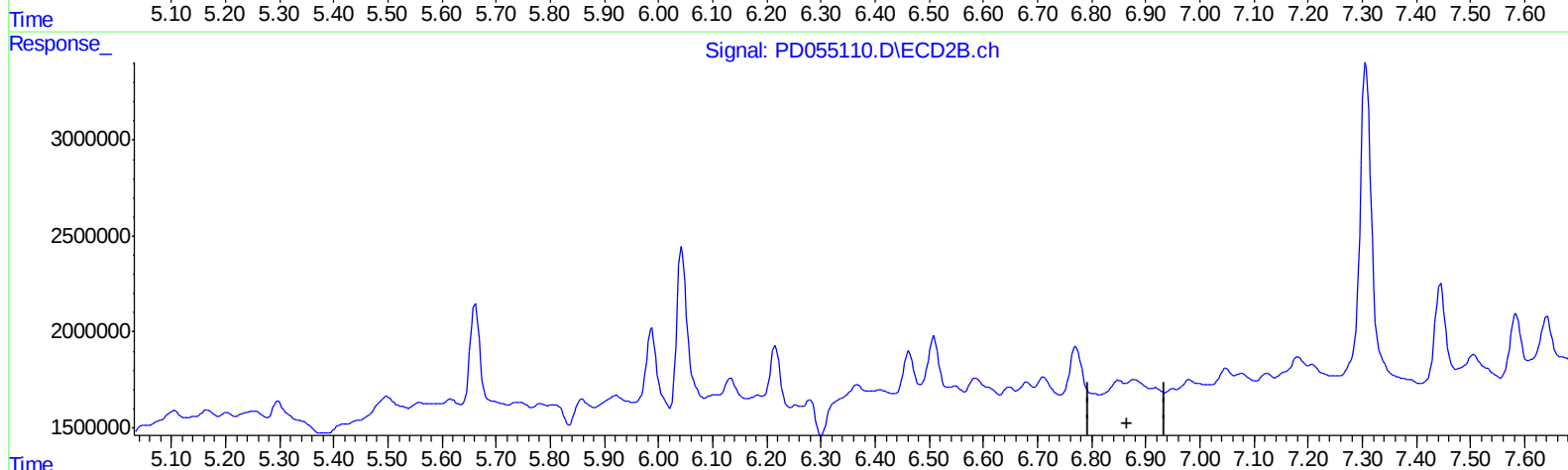
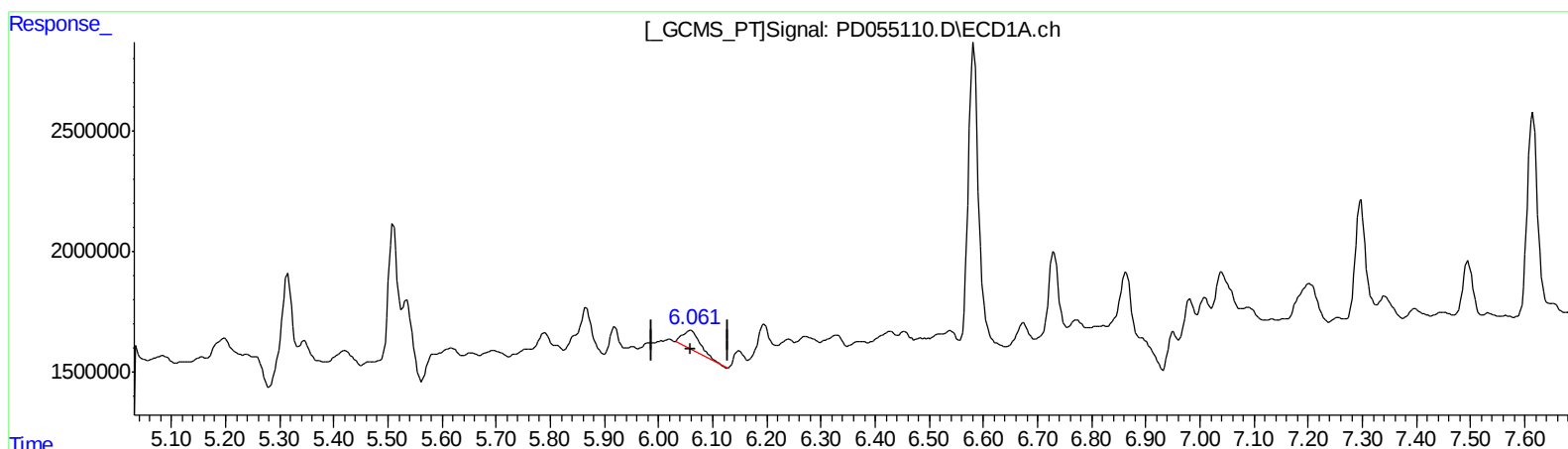
Instrument :
ECD_D
ClientSampleId :
C0AW5

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

(15) Endosulfan II (B)
6.060min 2.103 ng/ml
response 1831960

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

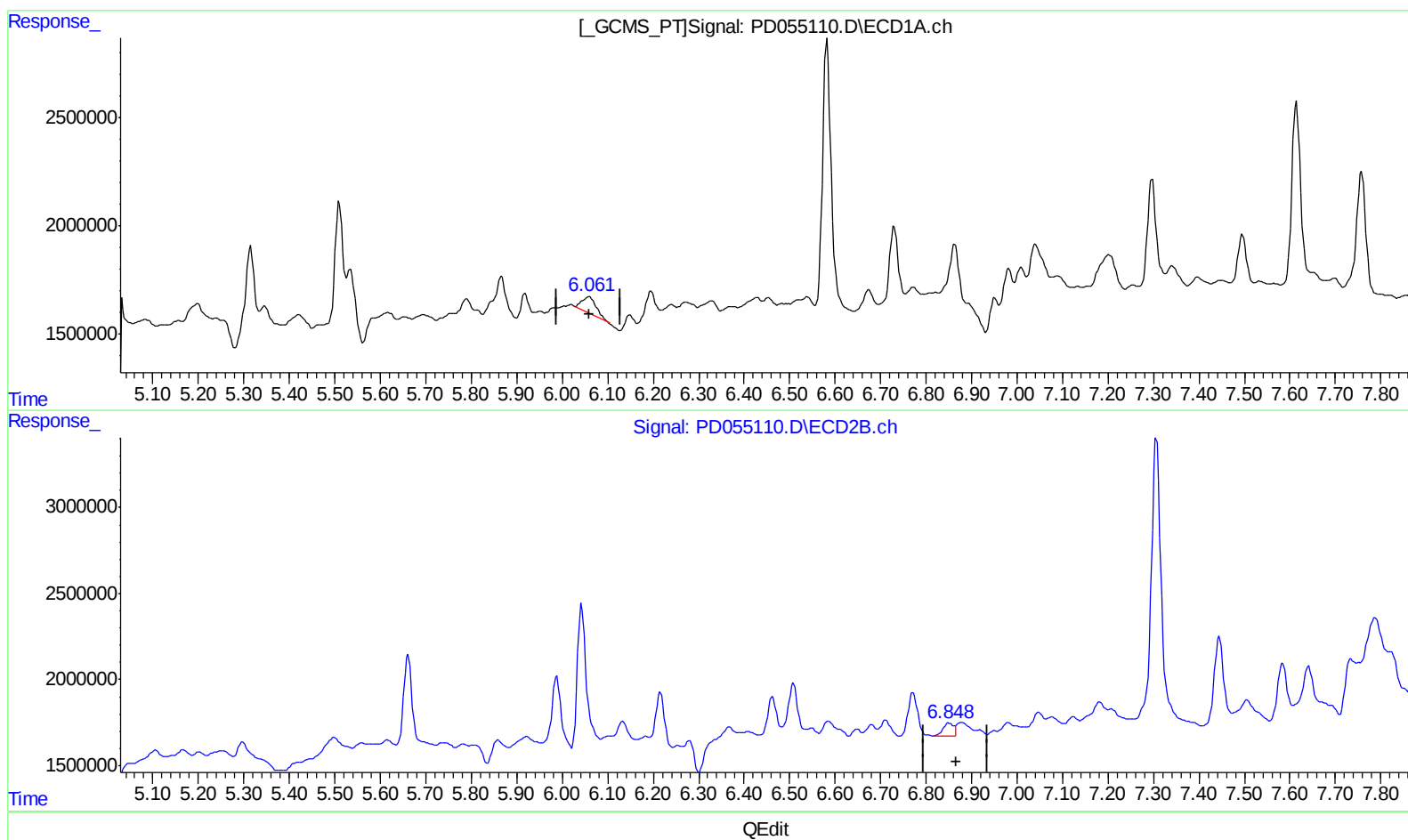
Instrument :
ECD_D
ClientSampleId :
C0AW5

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:23 AM

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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



(15) Endosulfan II (B)
6.061min 1.921 ng/ml m
response 1673131

(15) Endosulfan II #2 (B)
6.848min 1.068 ng/ml m
response 1357550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

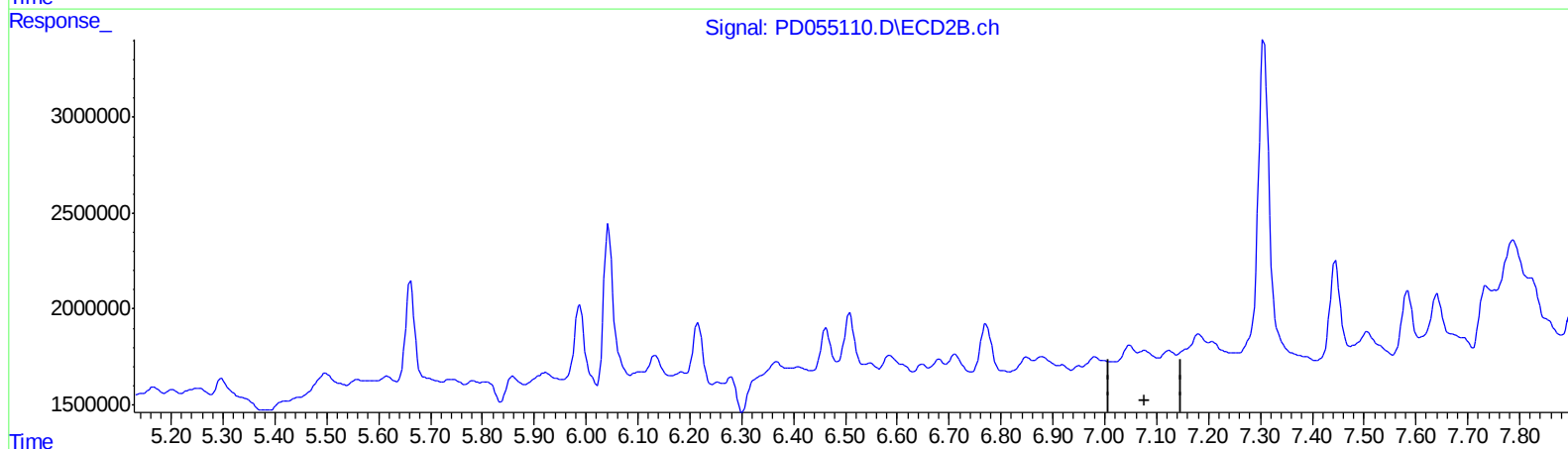
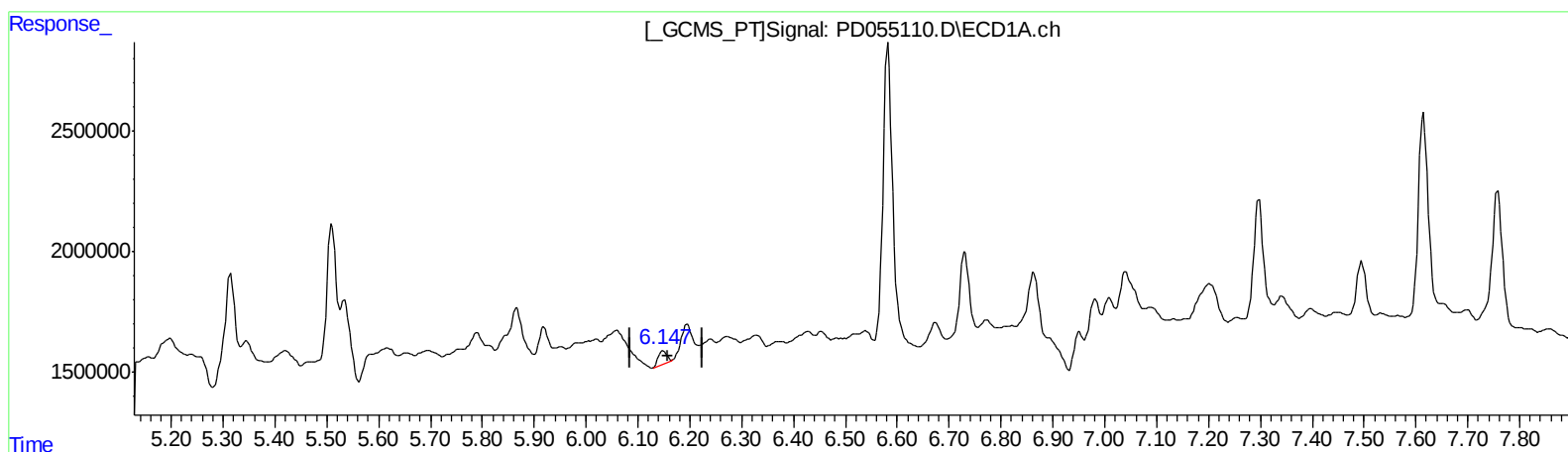
Instrument :
ECD_D
ClientSampleId :
C0AW5

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



QEdit

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

6.149min 0.909 ng/ml

response 605851

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

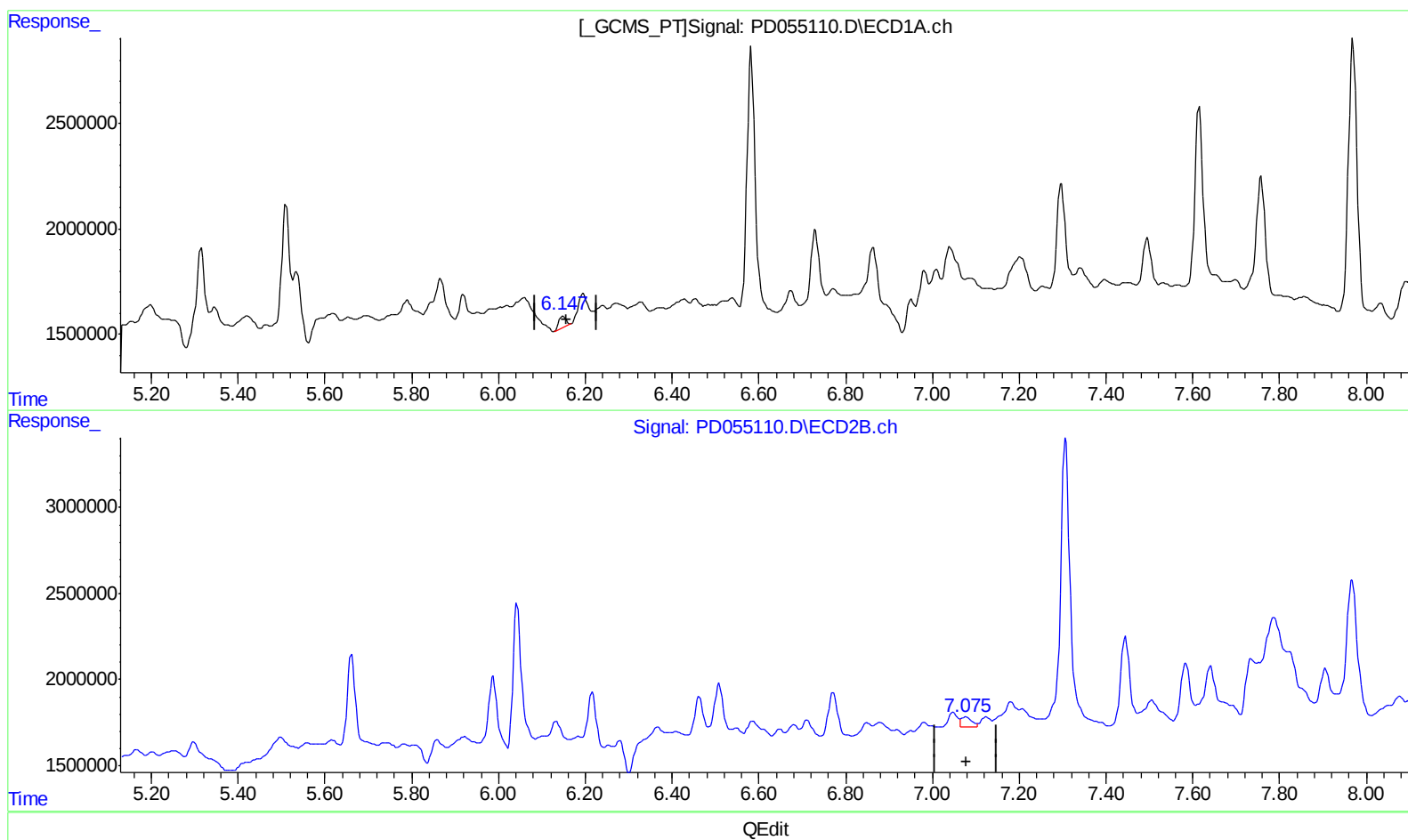
Instrument :
ECD_D
ClientSampleId :
C0AW5

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



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

6.149min 0.909 ng/ml

response 605851

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

7.075min 0.958 ng/ml m

response 1048664

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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 Integrator: ChemStation

Instrument :
 ECD_D
 ClientSampleId :
 C0AW5

Manual Integrations
 APPROVED

Ankita
 10/7/2019 10:37:23 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...	3.291	3.963	13476183	18437011	17.714	17.966
27) SA Decachlor...	7.969	8.996	17446590	28047887	20.706	24.074m
Target Compounds						
3) MA gamma-BHC...	3.999	4.611	2815596	2987828	2.626	2.134m
13) MA Dieldrin	5.533	6.461	3878826	3046110	3.941m	2.183m#
15) B Endosulfa...	6.061	6.848	1673131	1357550	1.921m	1.068m#
16) A 4,4'-DDD	5.919	6.771	1082750	3529449	1.493	3.252 #
17) MA 4,4'-DDT	6.149	7.075	605851	1048664	0.909	0.958m

AJ
 20/11/19

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