

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

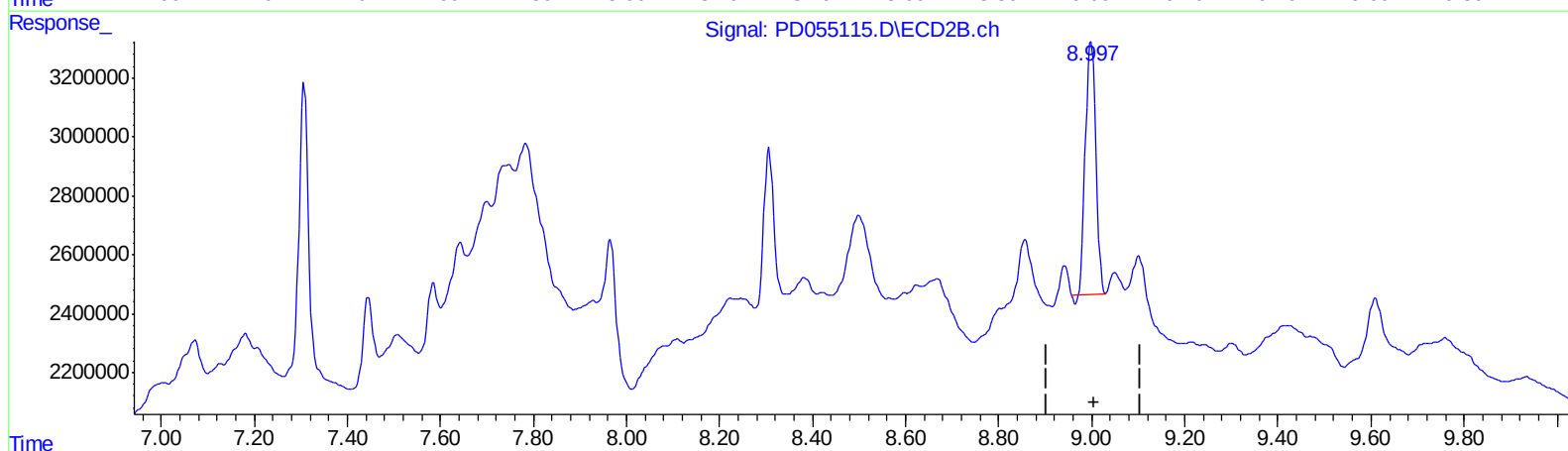
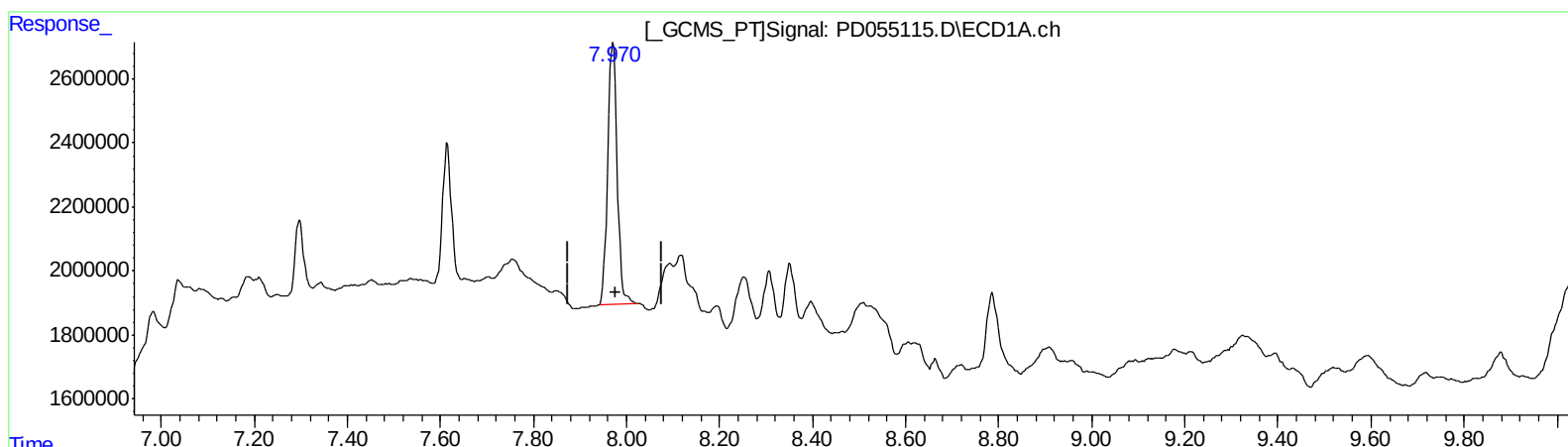
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:19:58 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



QEdit

(27) Decachlorobiphenyl (SA)

7.971min 13.814 ng/ml

response 11639164

(27) Decachlorobiphenyl #2 (SA)

8.998min 11.354 ng/ml

response 13227866

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Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

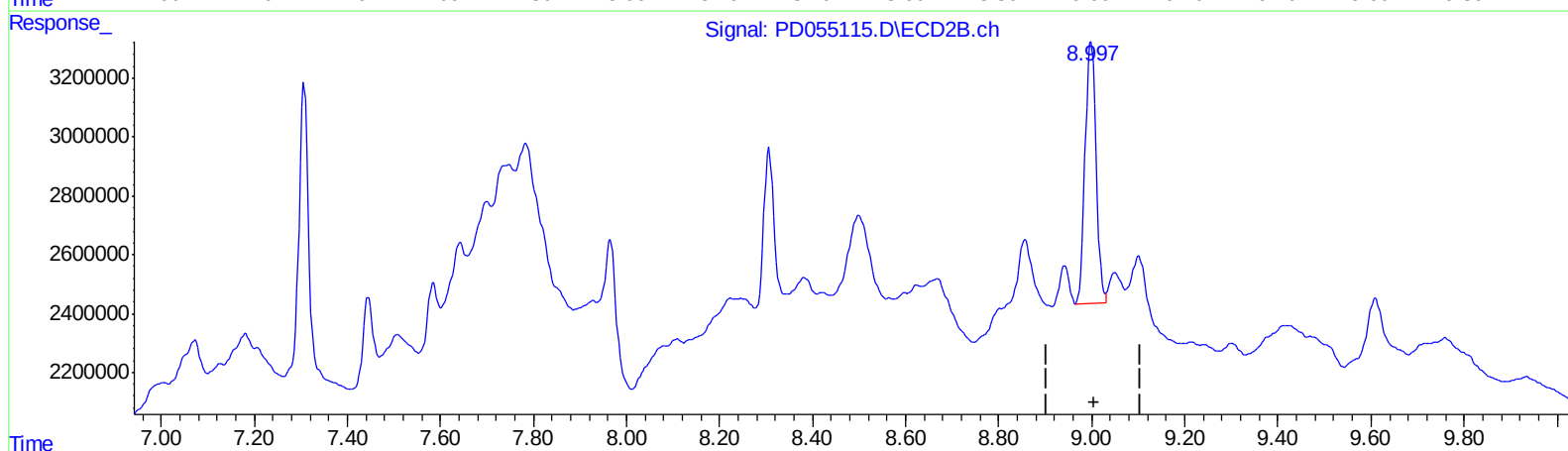
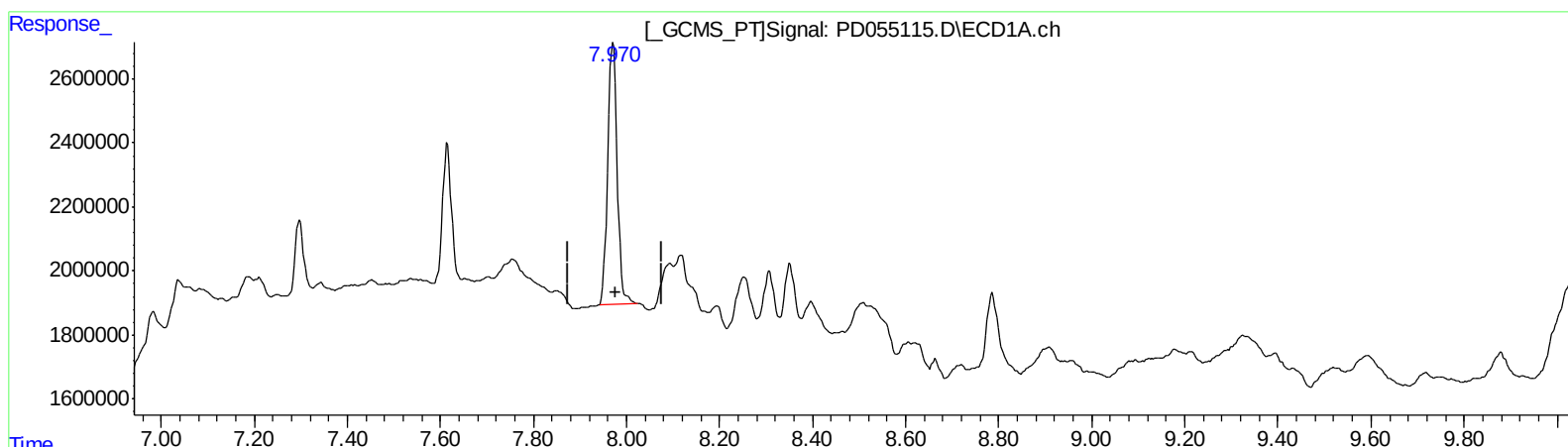
Instrument :
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ClientSampleId :
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Manual Integrations
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10/7/2019 10:37:43 AM

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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



QEdit

(27) Decachlorobiphenyl (SA)

7.971min 13.814 ng/ml

response 11639164

(27) Decachlorobiphenyl #2 (SA)

8.997min 12.511 ng/ml m

response 14576256

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 : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

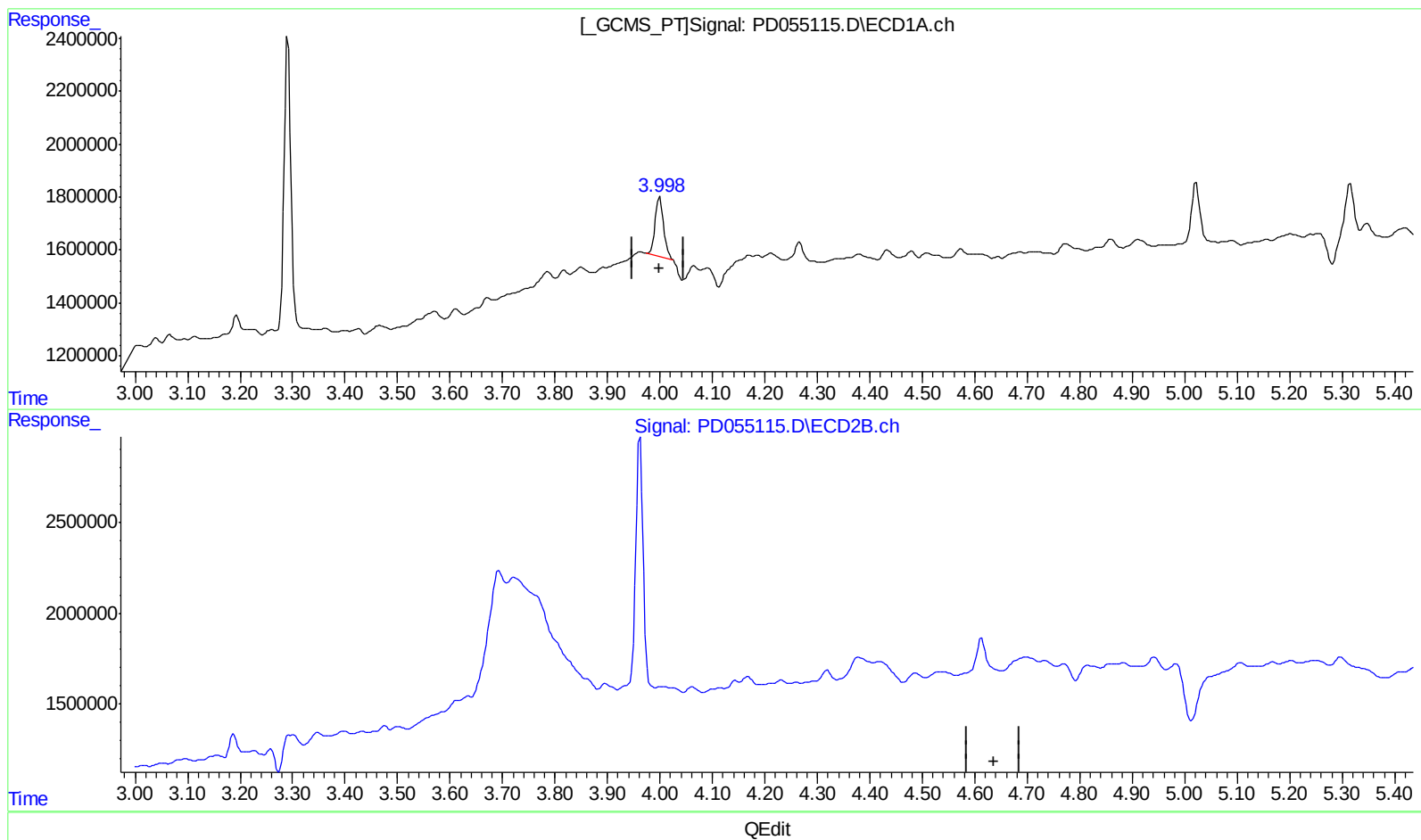
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



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

4.000min 2.239 ng/ml

response 2400308

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

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
Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

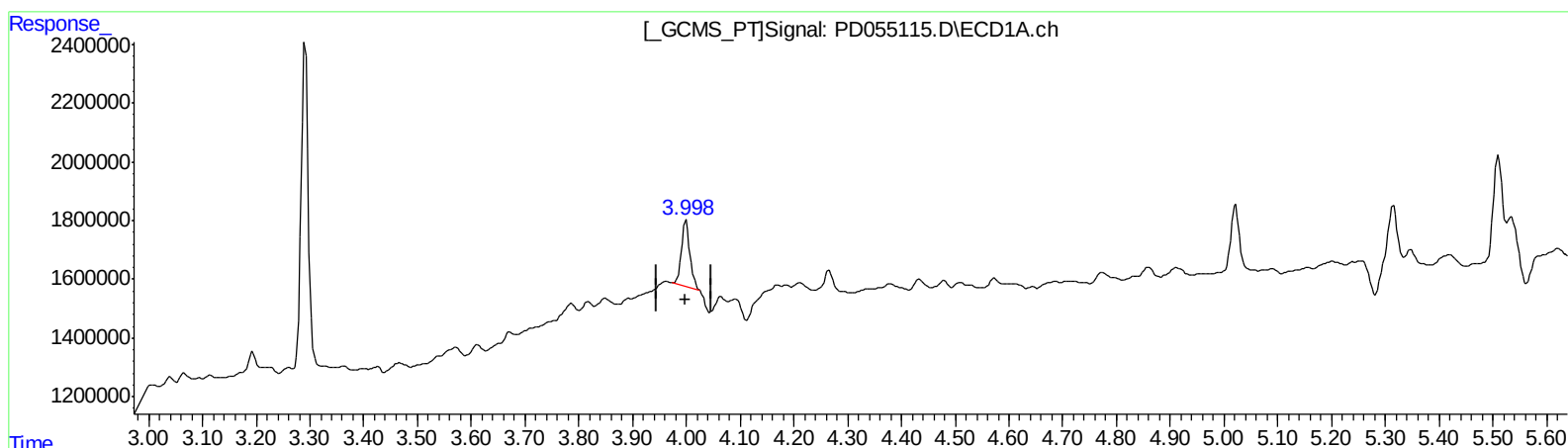
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 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



QEdit

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

4.000min 2.239 ng/ml

response 2400308

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

4.611min 1.493 ng/ml m

response 2090587

(+) = Expected Retention Time

PD092319CLP.M Sat Oct 05 04:21:16 2019

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

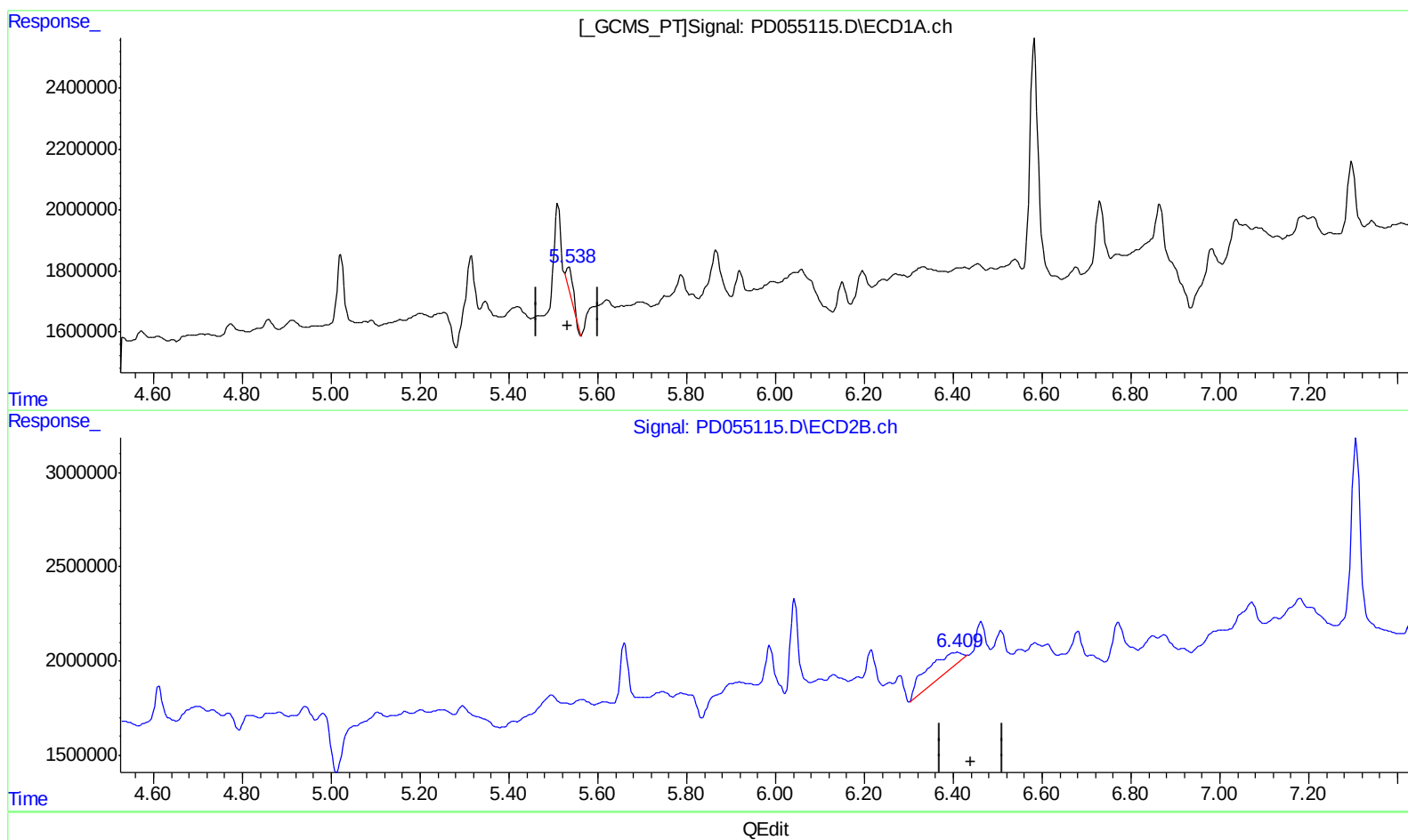
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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



(13) Dieldrin (MA)
5.535min 0.802 ng/ml
response 789661

(13) Dieldrin #2 (MA)
6.411min 3.993 ng/ml
response 5572250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

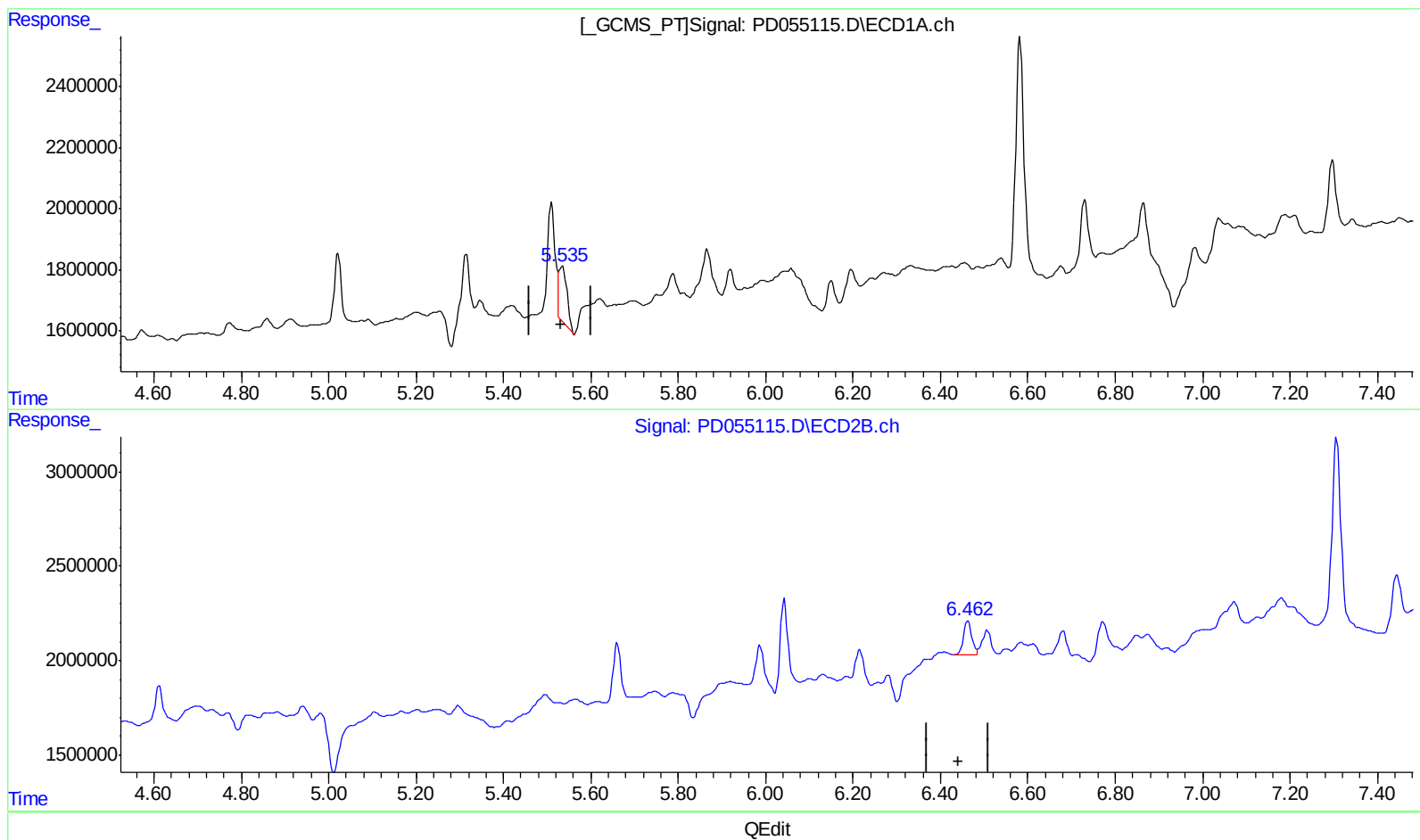
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 AM

Integration File signal 1: autoint1.e
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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



(13) Dieldrin (MA)
5.535min 2.468 ng/ml m
response 2429111

(13) Dieldrin #2 (MA)
6.462min 1.692 ng/ml m
response 2360860

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

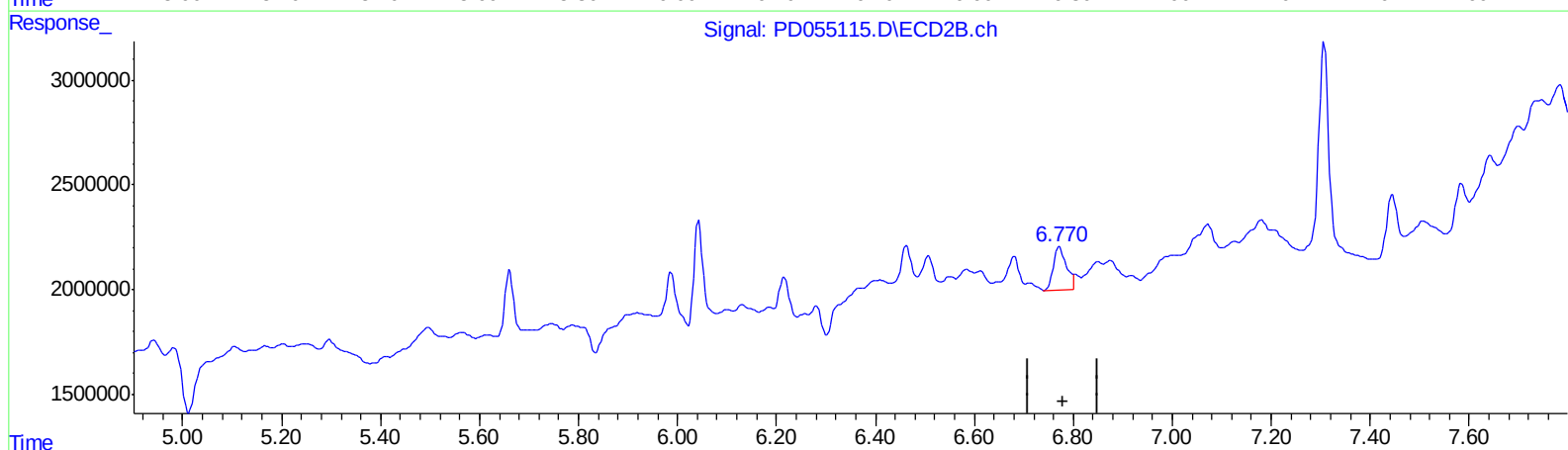
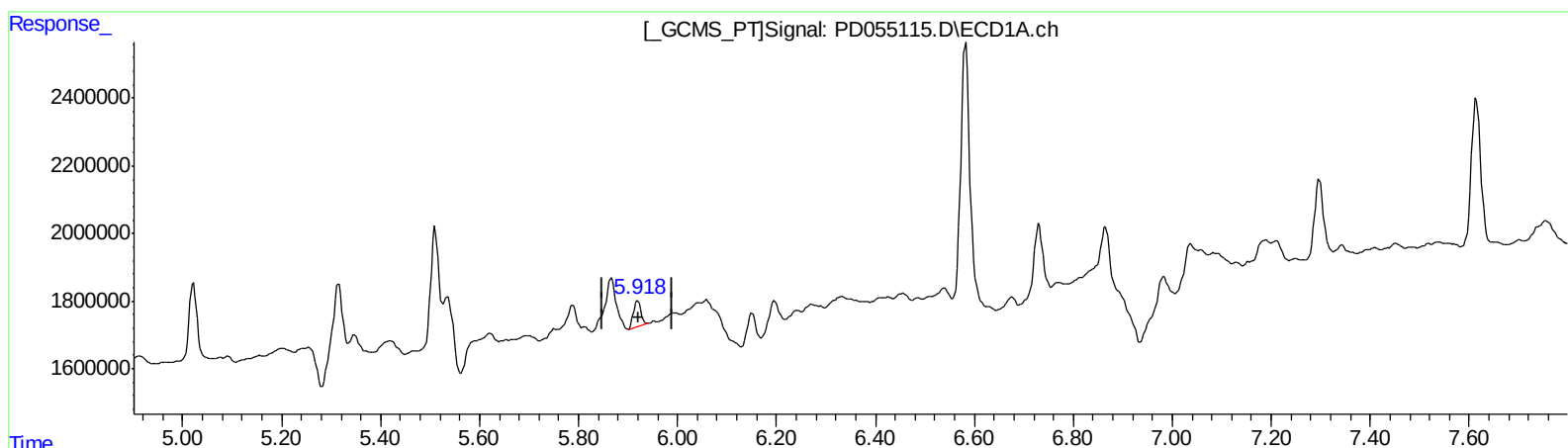
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 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



QEdit

(16) 4,4'-DDD (A)
5.920min 1.092 ng/ml
response 792319

(16) 4,4'-DDD #2 (A)
6.770min 3.626 ng/ml m
response 3936158

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

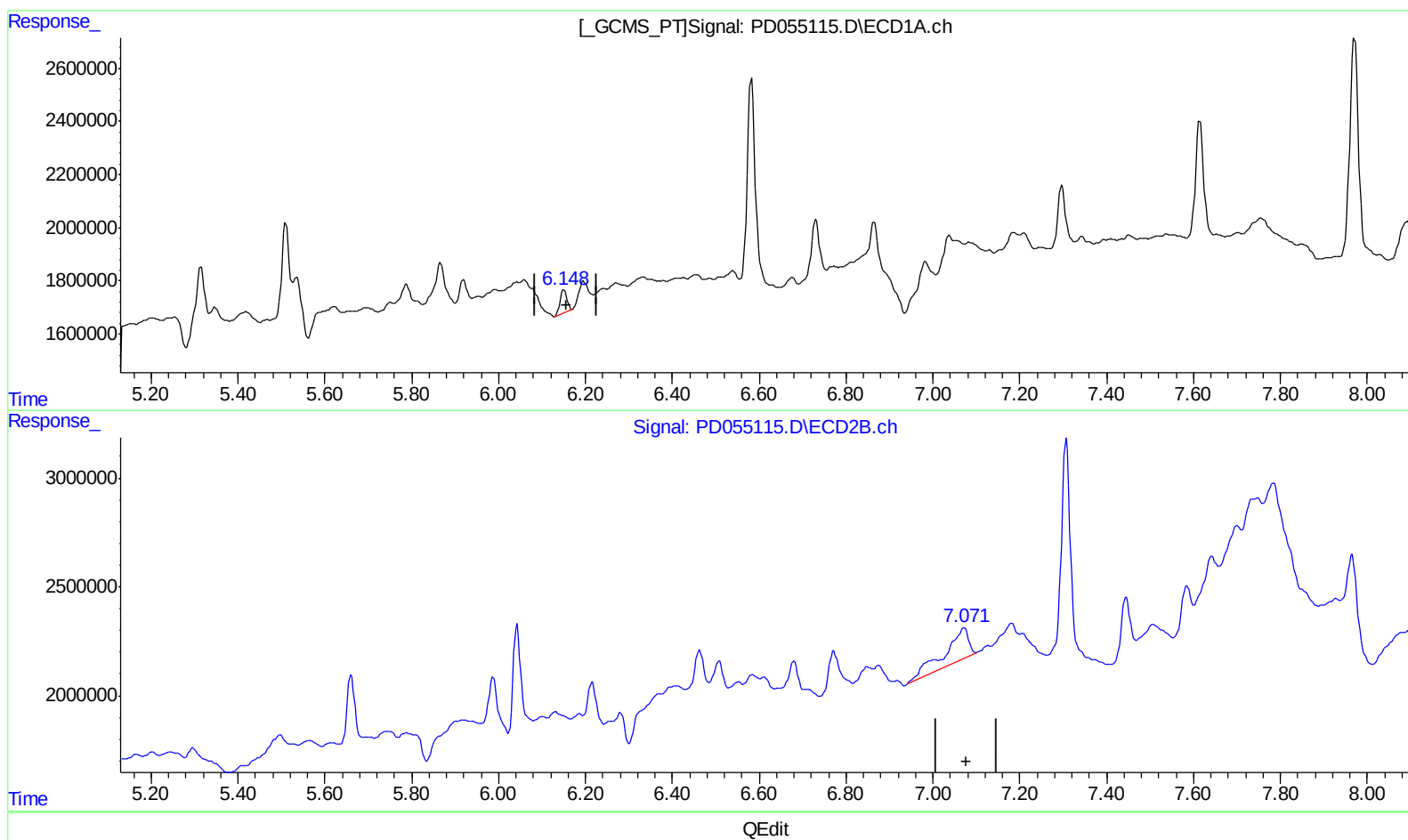
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 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



(17) 4,4'-DDT (MA)
6.151min 1.393 ng/ml
response 928767

(17) 4,4'-DDT #2 (MA)
7.073min 5.072 ng/ml
response 5552721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

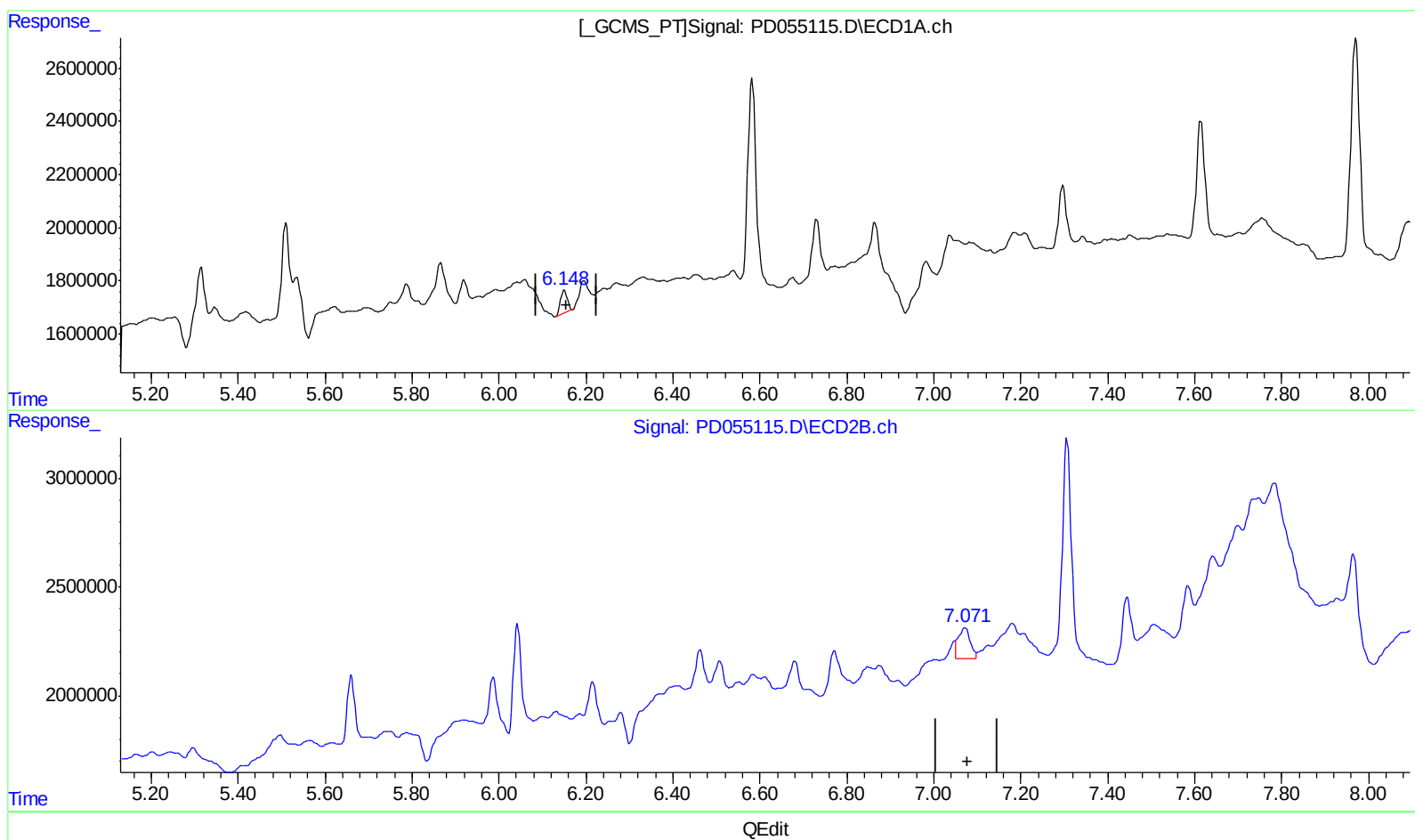
Instrument :
ECD_D
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:43 AM

Integration File signal 1: autoint1.e
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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



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

6.151min 1.393 ng/ml

response 928767

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

7.071min 2.371 ng/ml m

response 2595828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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 Acq On : 02 Oct 2019 00:09
 Operator : SG\AJ
 Sample : K5026-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX4

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 Integrator: ChemStation

Manual Integrations
 APPROVED

Ankita
 10/7/2019 10:37:43 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	3.962	10274208	13422199	13.505	13.080
27) SA Decachlor...	7.971	8.997	11639164	14576256	13.814	12.511m
Target Compounds						
3) MA gamma-BHC...	4.000	4.611	2400308	2090587	2.239	1.493m#
13) MA Dieldrin	5.535	6.462	2429111	2360860	2.468m	1.692m#
16) A 4,4'-DDD	5.920	6.770	792319	3936158	1.092	3.626m#
17) MA 4,4'-DDT	6.151	7.071	928767	2595828	1.393	2.371m#

Handwritten notes:
 10/11/19

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