

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 10:46
 Operator : AR\AJ
 Sample : P4017-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

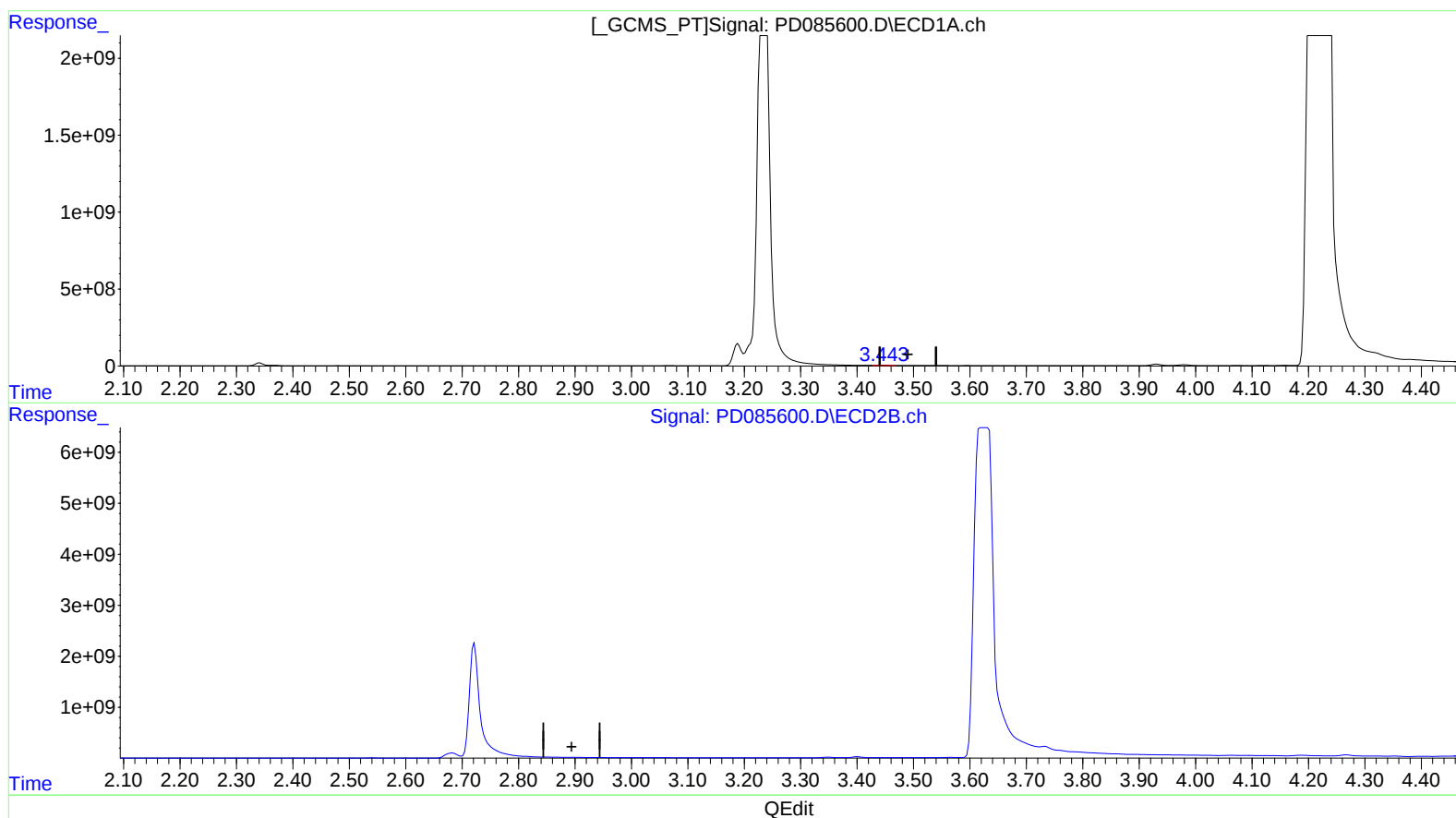
Instrument :
 ECD_D
 ClientSampleId :
 DDC41DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 05:11:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

3.445min 23.388 ng/ml

response 28322281

(1) Tetrachloro-m-xylene #2 (SA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

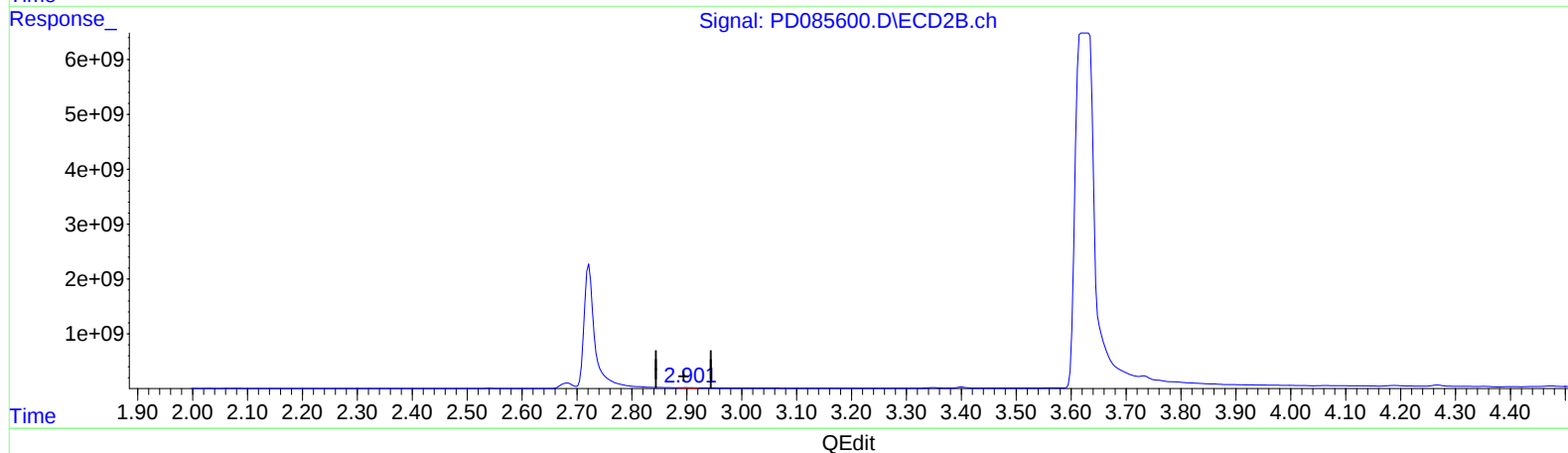
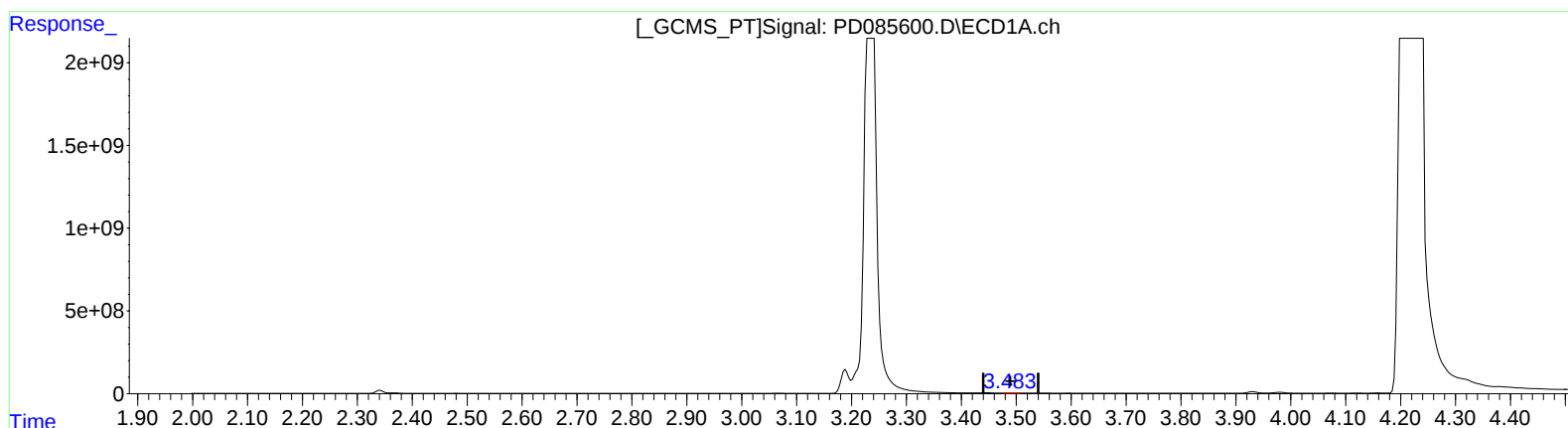
Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:10:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

3.483min 3.361 ng/ml m

response 4070013

(1) Tetrachloro-m-xylene #2 (SA)

2.901min 5.112 ng/ml m

response 19322666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

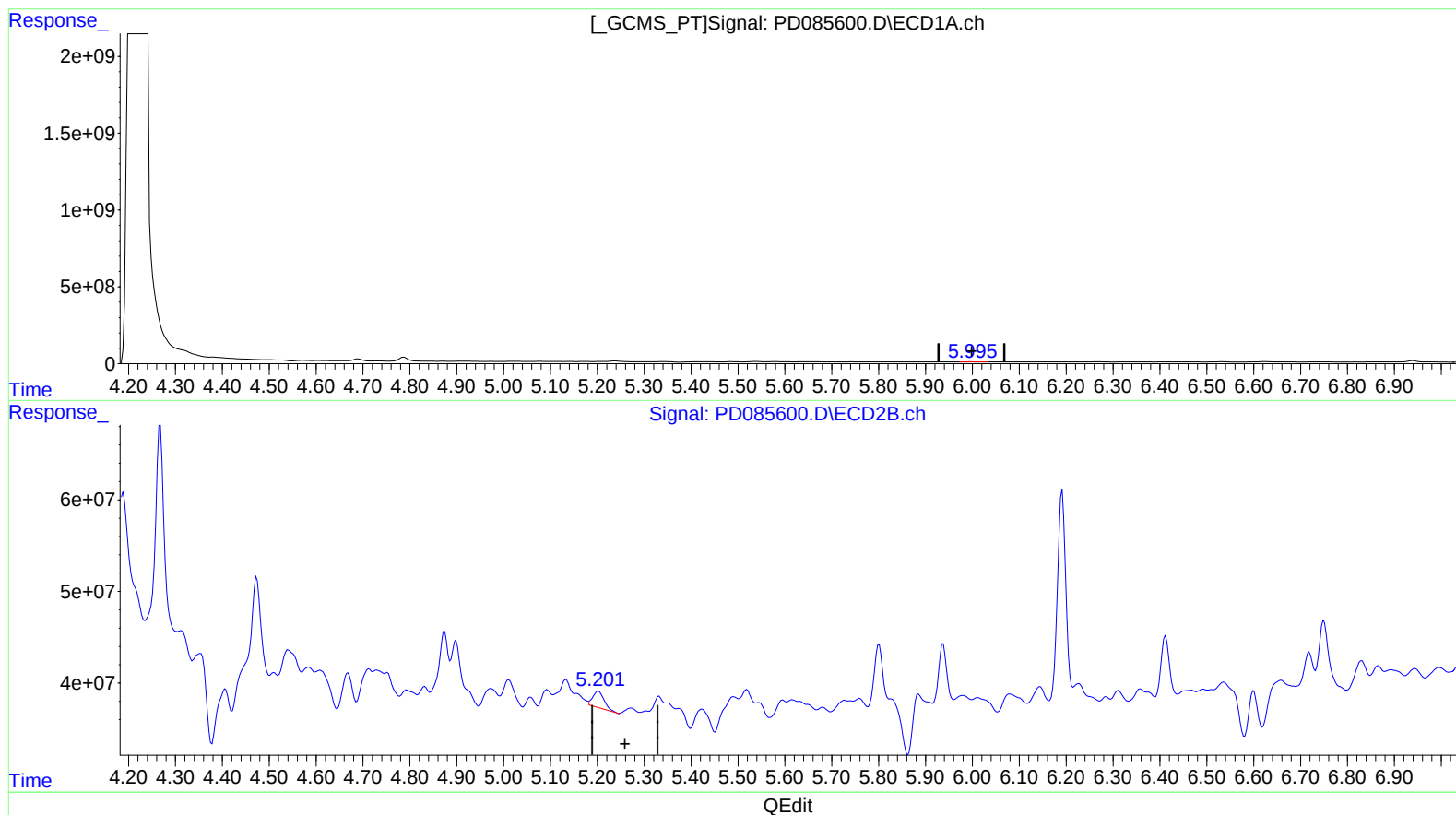
Instrument :
ECD_D
ClientSampleId :
DDC41DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 05:25:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(9) Endosulfan I (A)
5.997min 6.996 ng/ml
response 12400269

(9) Endosulfan I #2 (A)
5.202min 7.446 ng/ml
response 30597216

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Acq On : 24 Sep 2024 10:46
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Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

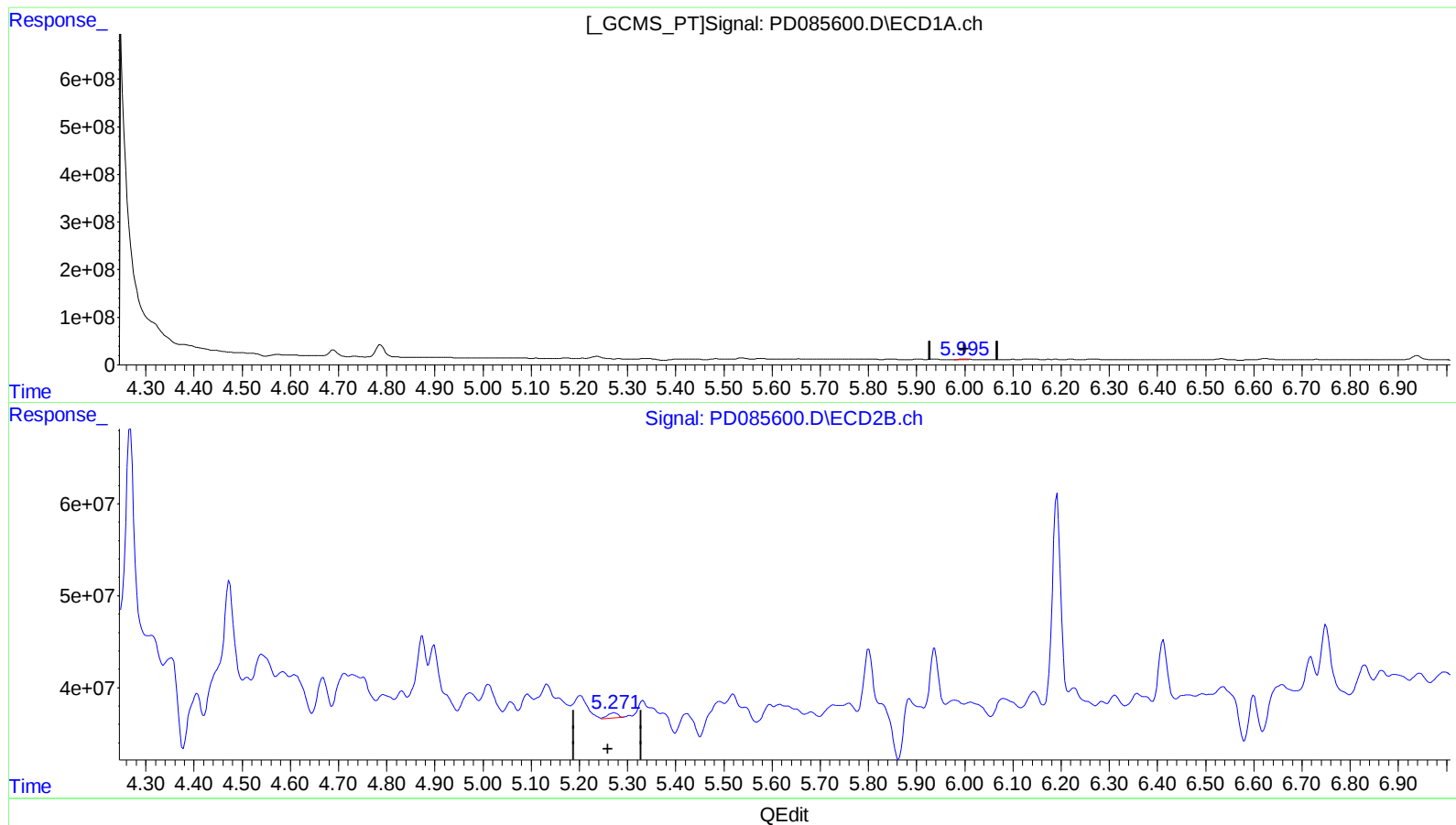
Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:10:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(9) Endosulfan I (A)

5.995min 5.834 ng/ml m

response 10339514

(9) Endosulfan I #2 (A)

5.271min 2.001 ng/ml m

response 8223479

(+) = Expected Retention Time

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

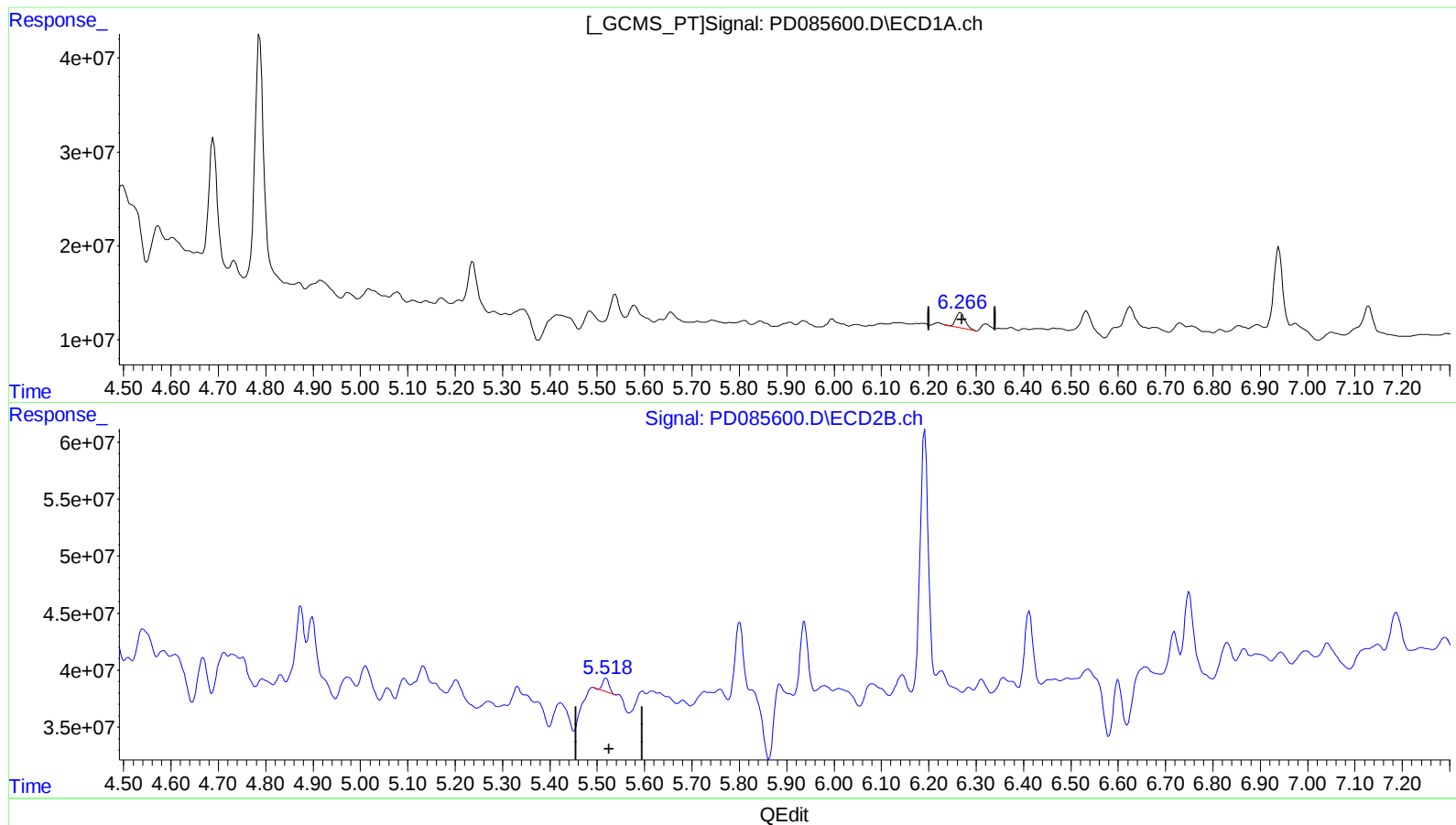
Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 05:10:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.267min 11.125 ng/ml

response 21508436

(13) Dieldrin #2 (MA)

5.519min 2.368 ng/ml

response 11021743

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

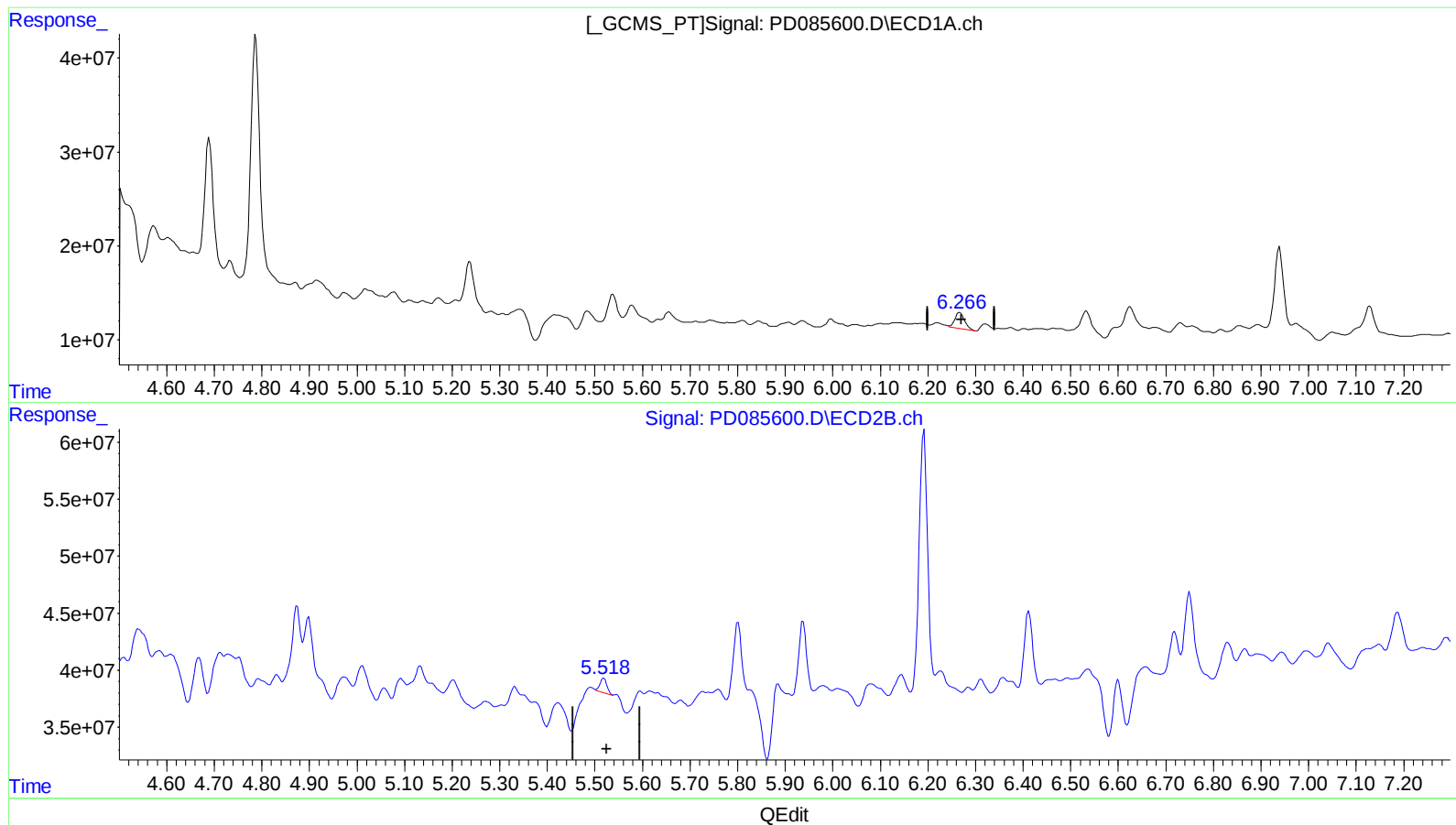
Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.266min 12.353 ng/ml m

response 23881526

(13) Dieldrin #2 (MA)

5.518min 2.763 ng/ml m

response 12861762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

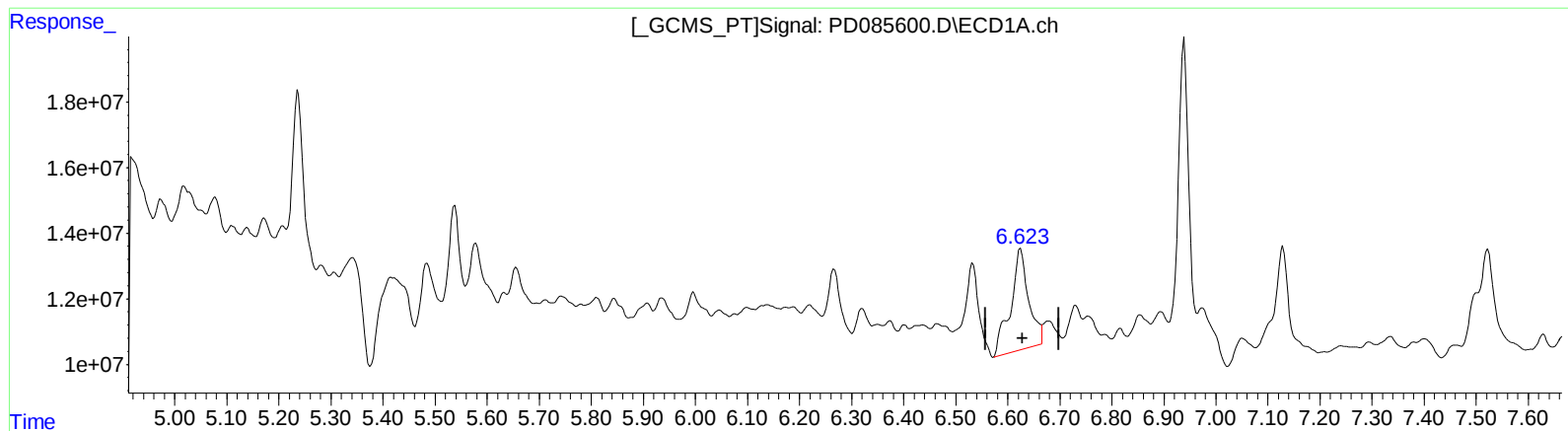
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 09/26/2024

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.625min 56.495 ng/ml

response 74435437

(16) 4,4'-DDD #2 (A)

5.938min 21.163 ng/ml

response 70872080

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

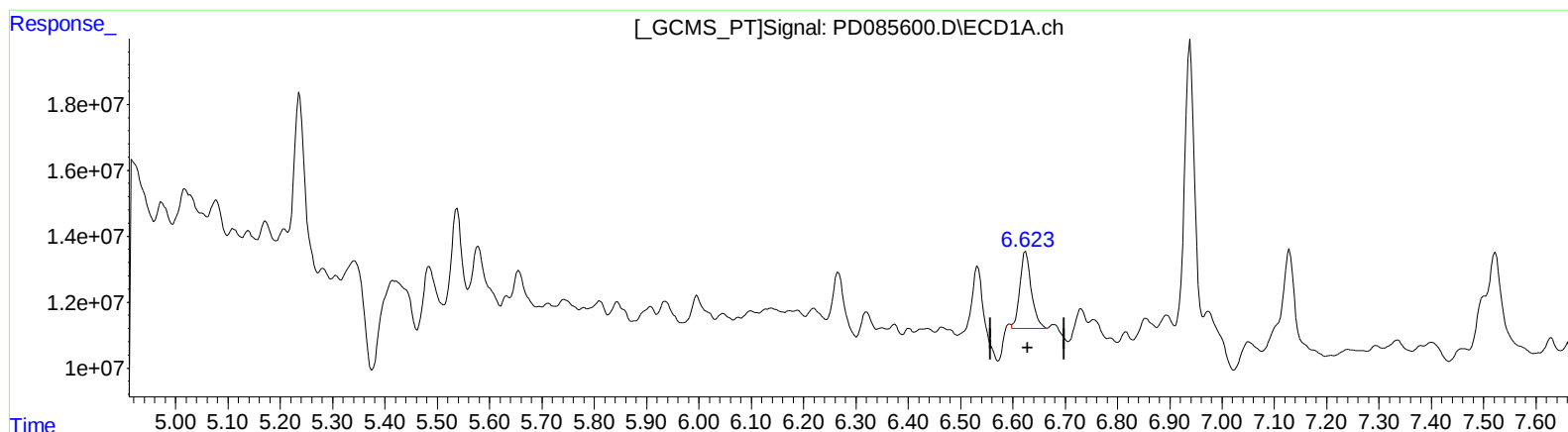
Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.623min 26.768 ng/ml m

response 35267629

(16) 4,4'-DDD #2 (A)

5.938min 21.163 ng/ml

response 70872080

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

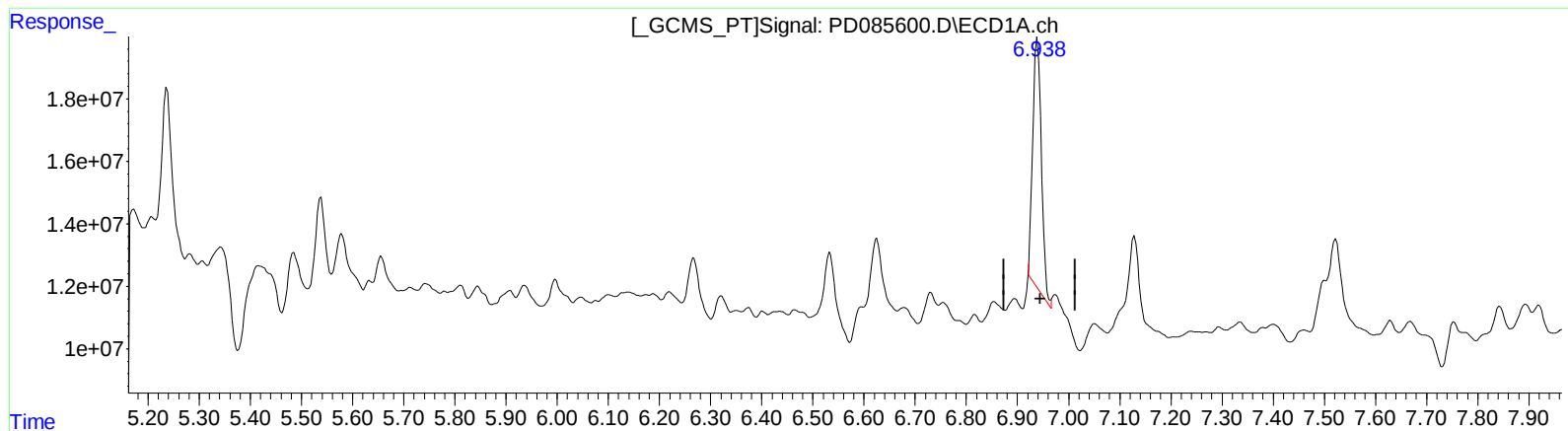
Manual IntegrationsAPPROVED

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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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

6.939min 76.489 ng/ml

response 93241606

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

6.192min 87.221 ng/ml

response 276265665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DDC41DL

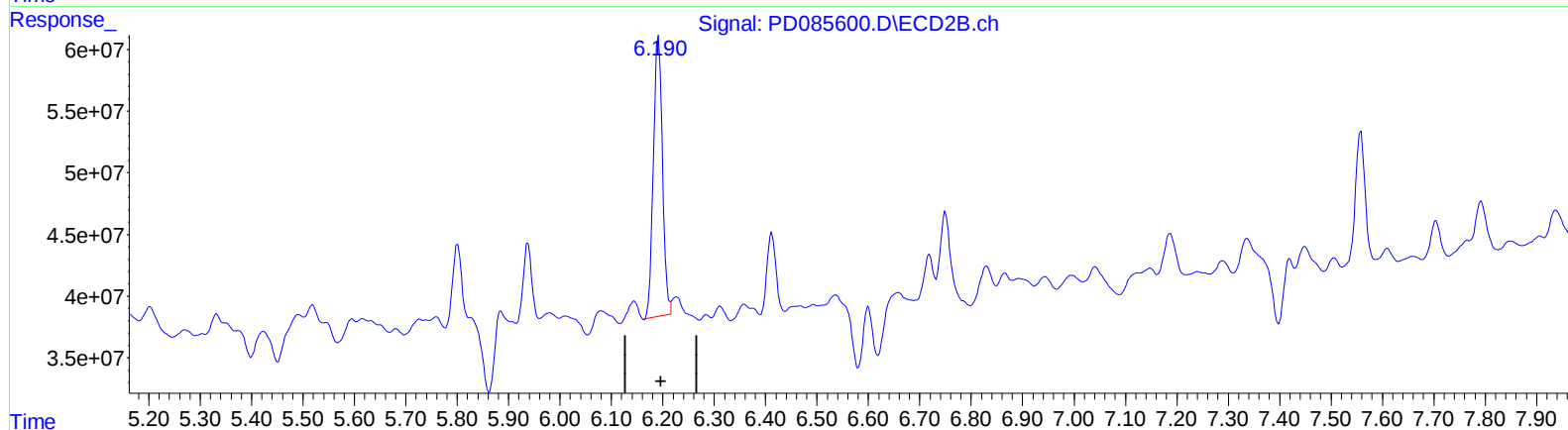
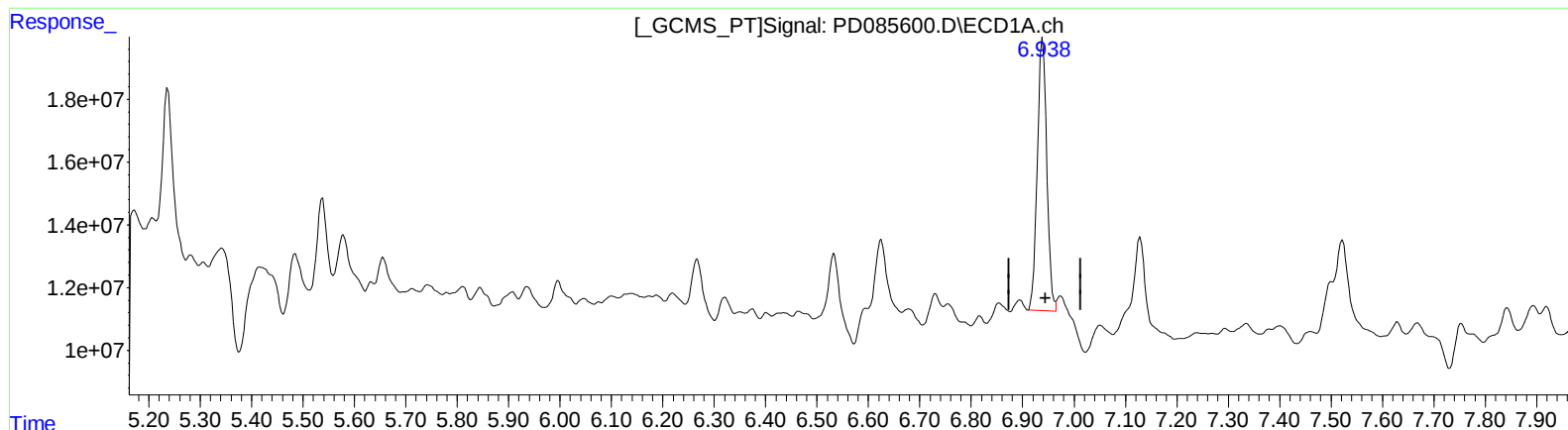
Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

6.938min 91.050 ng/ml m

response 110991653

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

6.192min 87.221 ng/ml

response 276265665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

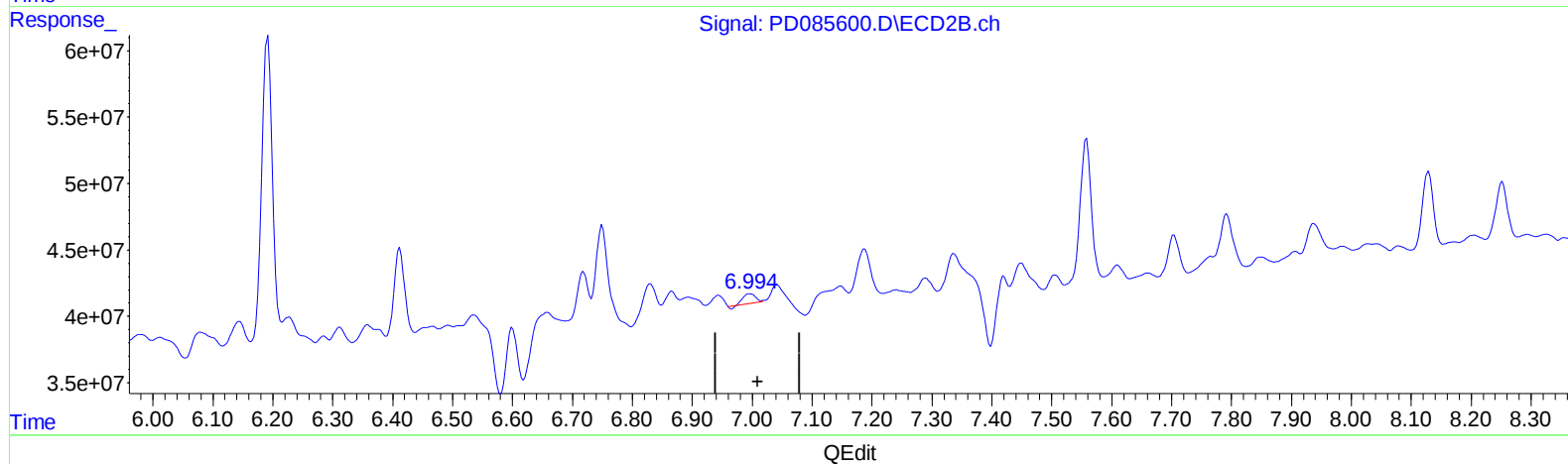
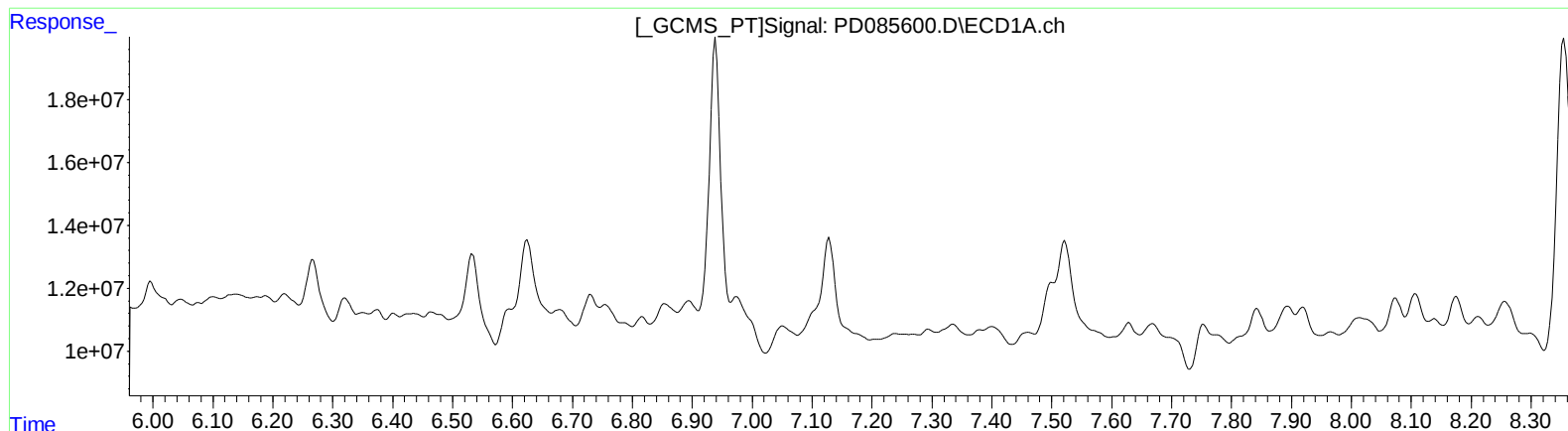
Instrument :
ECD_D
ClientSampleId :
DDC41DL

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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
6.996min 2.106 ng/ml
response 9780199

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

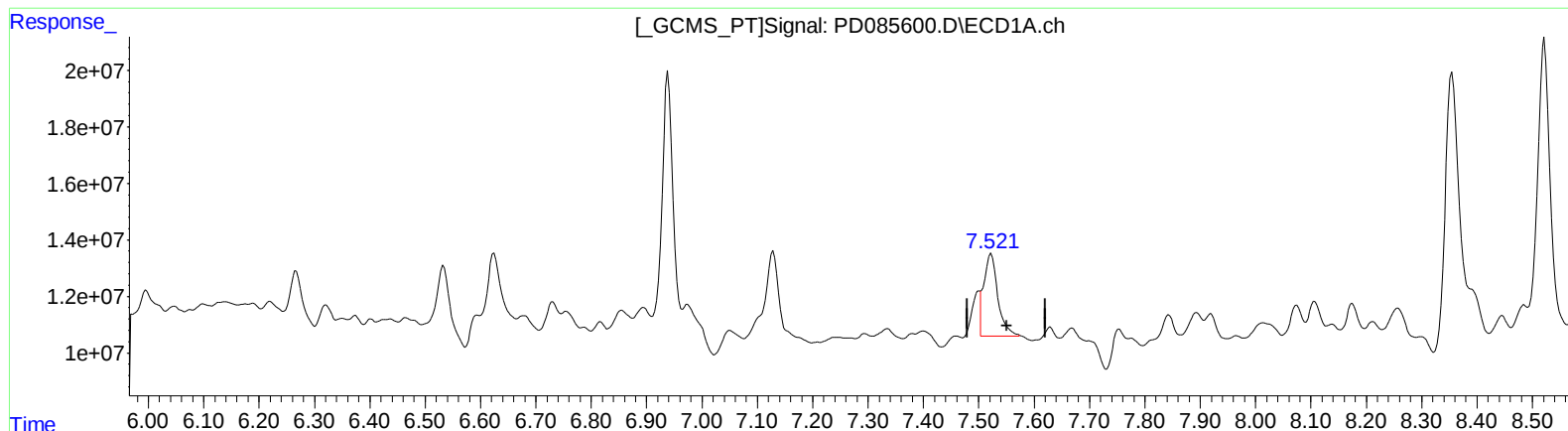
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ECD_D
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 05:10:08 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) Endrin ketone (B)
7.521min 32.061 ng/ml m
response 51256420

(21) Endrin ketone #2 (B)
6.994min 3.453 ng/ml m
response 16037869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

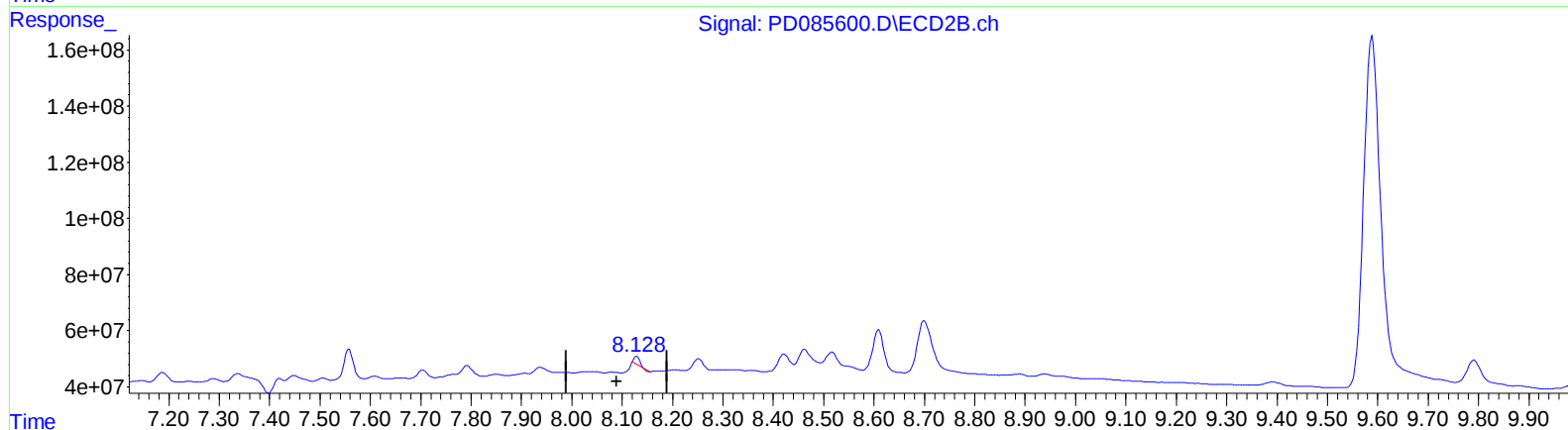
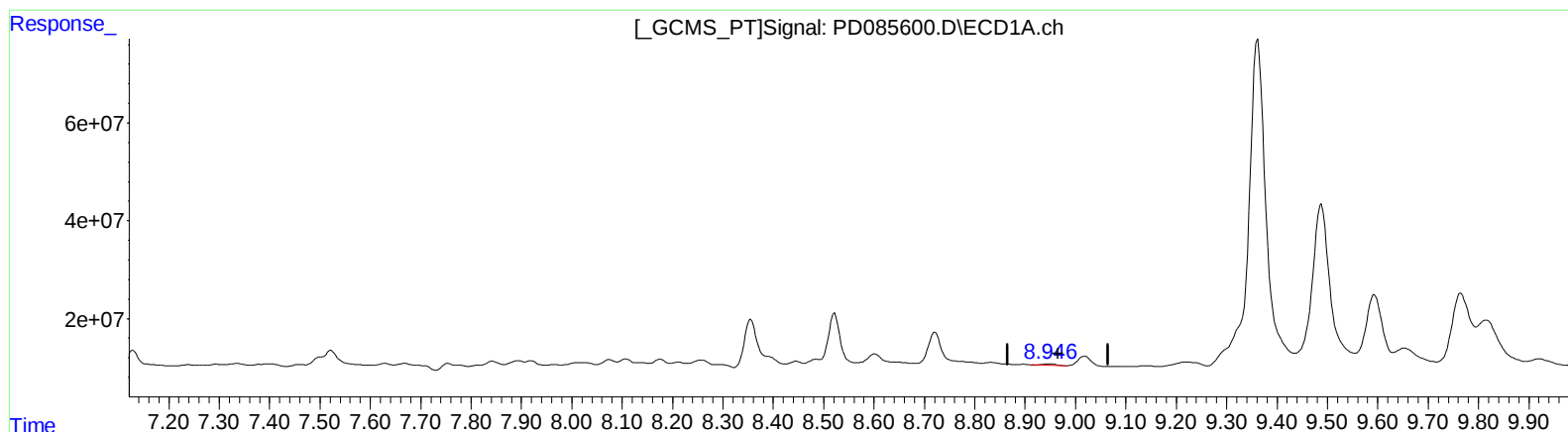
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ECD_D
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(27) Decachlorobiphenyl (SA)

8.947min 3.129 ng/ml

response 5133677

(27) Decachlorobiphenyl #2 (SA)

8.129min 7.578 ng/ml

response 20257774

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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ECD_D

ClientSampleId :

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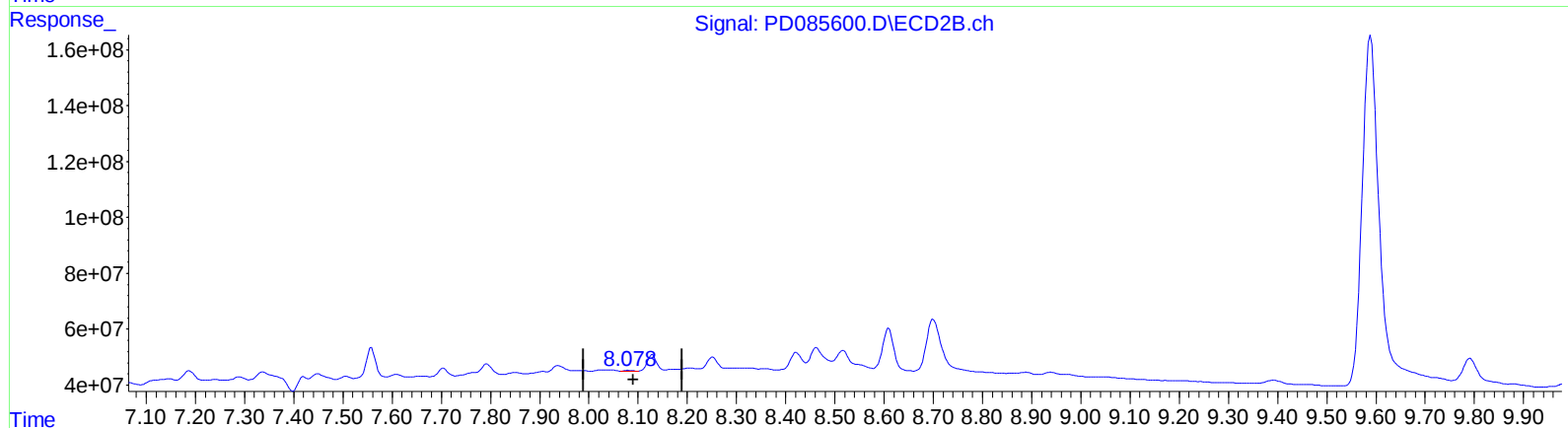
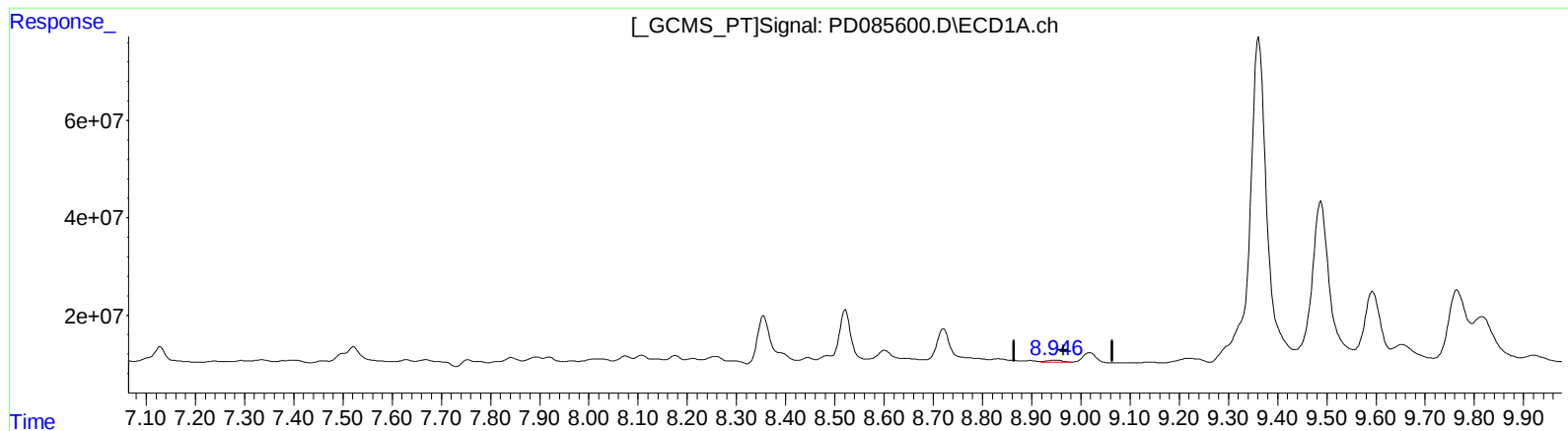
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(27) Decachlorobiphenyl (SA)

8.946min 4.634 ng/ml m

response 7601375

(27) Decachlorobiphenyl #2 (SA)

8.078min 1.817 ng/ml m

response 4857297

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
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Manual IntegrationsAPPROVED

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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.483	2.901	4070013	19322666	3.361m	5.112m#
27) SA Decachlor...	8.946	8.078	7601375	4857297	4.634m	1.817m#
Target Compounds						
2) A alpha-BHC	3.931	3.401	110.3E6	231.1E6	46.692	41.845
7) B delta-BHC	4.689	4.268	154.3E6	254.4E6	67.704	48.301 #
9) A Endosulfan I	5.995	5.271	10339514	8223479	5.834m	2.001m#
11) B cis-Chlor...	5.936	5.202	9677838	30597216	4.828	6.596 #
13) MA Dieldrin	6.266	5.518	23881526	12861762	12.353m	2.763m#
16) A 4,4'-DDD	6.623	5.938	35267629	70872080	26.768m	21.163
17) MA 4,4'-DDT	6.938	6.192	111.0E6	276.3E6	91.050m	87.221
21) B Endrin ke...	7.521	6.994	51256420	16037869	32.061m	3.453m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

Client Sampled :

DDC41DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 09/26/2024

Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:10:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

