

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

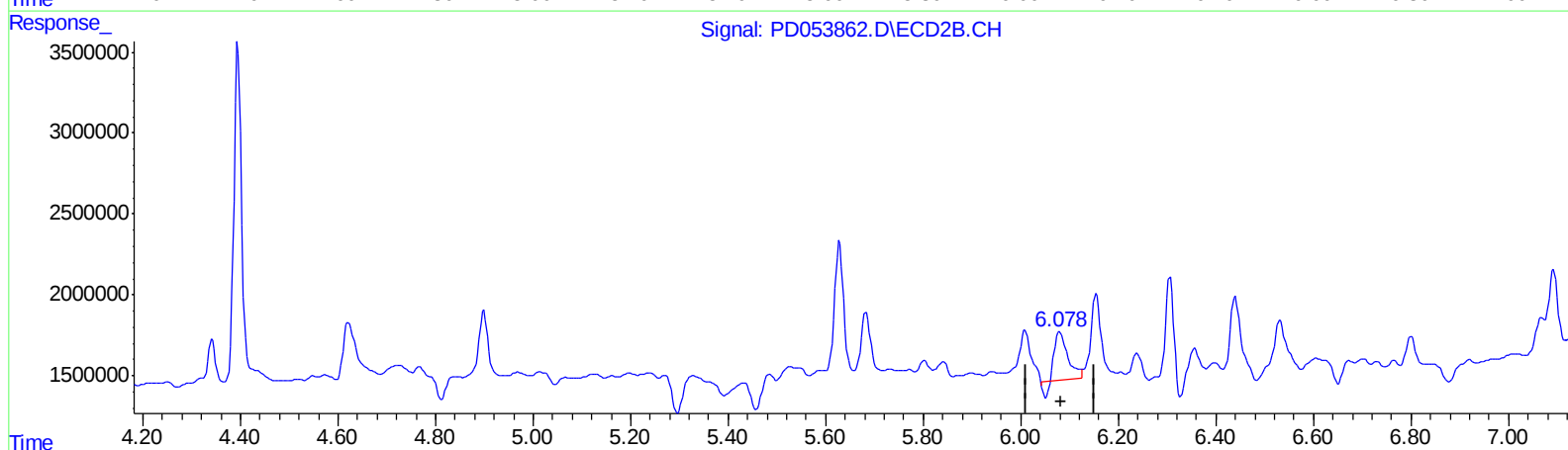
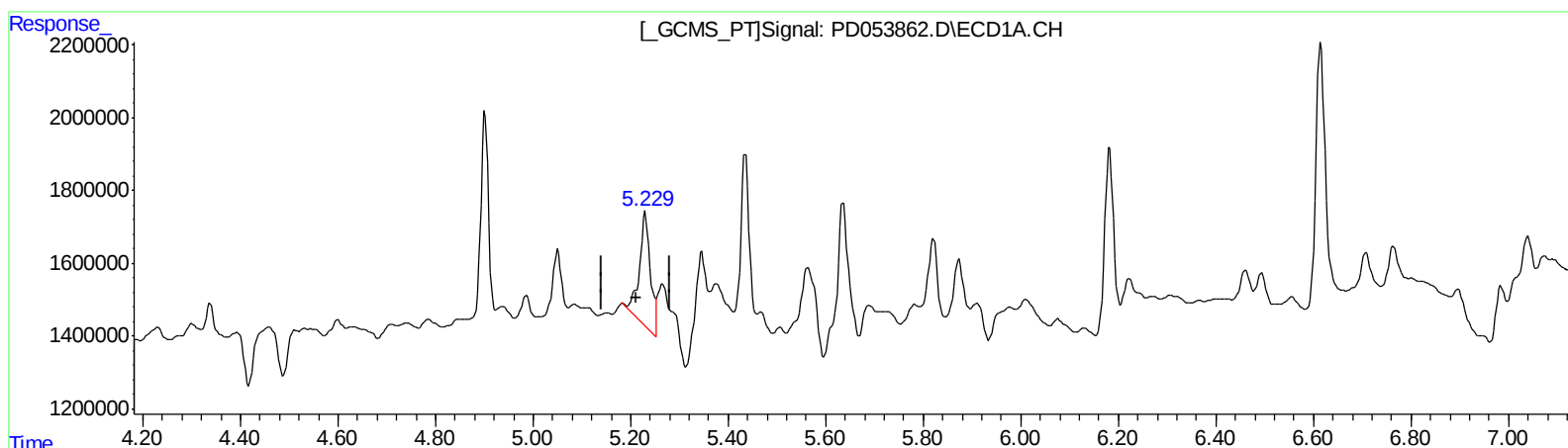
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(10) trans-Chlordane (B)

5.230min 5.203 ng/ml

response 4979651

(10) trans-Chlordane #2 (B)

6.079min 3.385 ng/ml

response 5109025

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Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

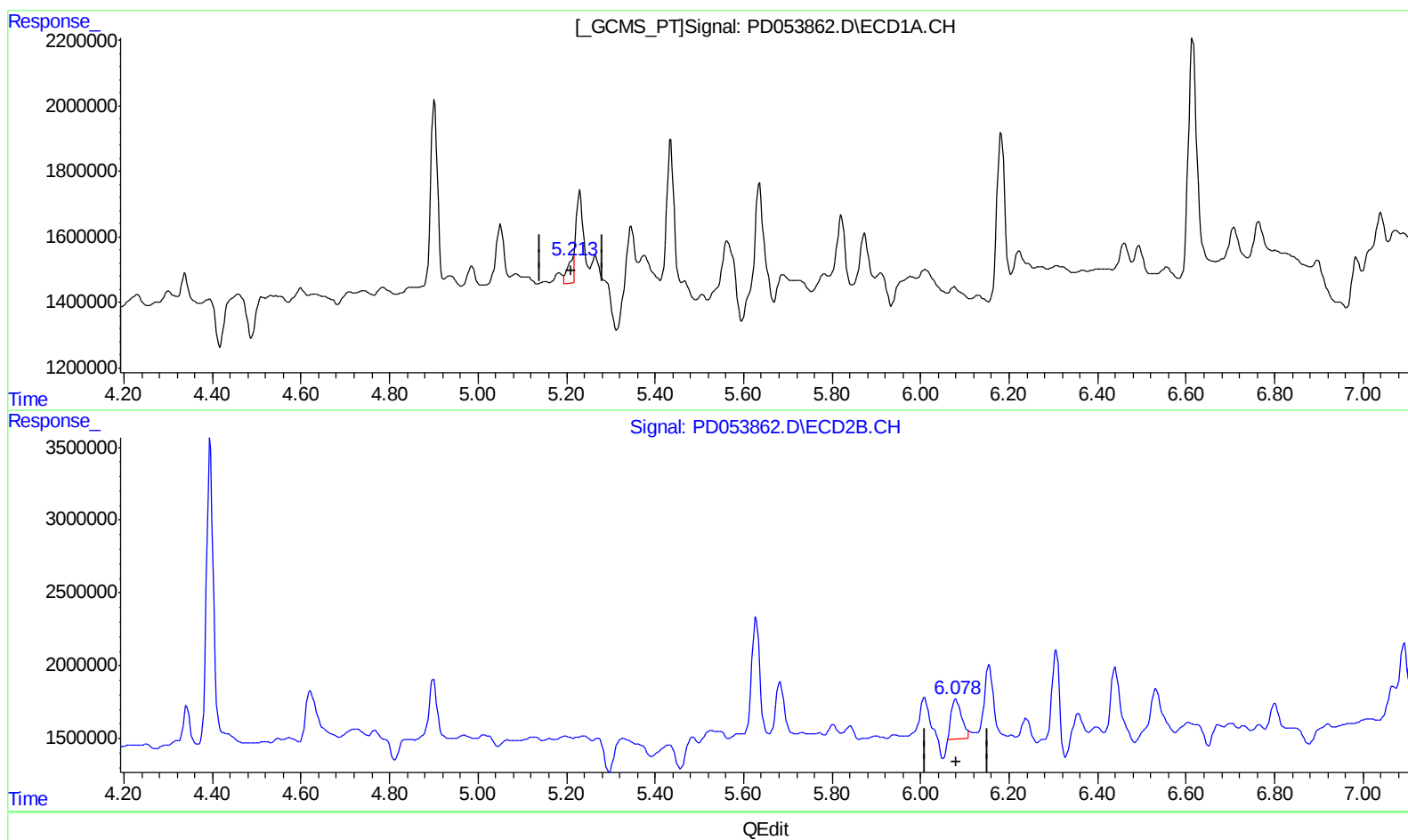
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

Integration File signal 1: autoint1.e
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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



(10) trans-Chlordane (B)

5.213min 0.626 ng/ml m

response 599219

(10) trans-Chlordane #2 (B)

6.078min 3.048 ng/ml m

response 4600813

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

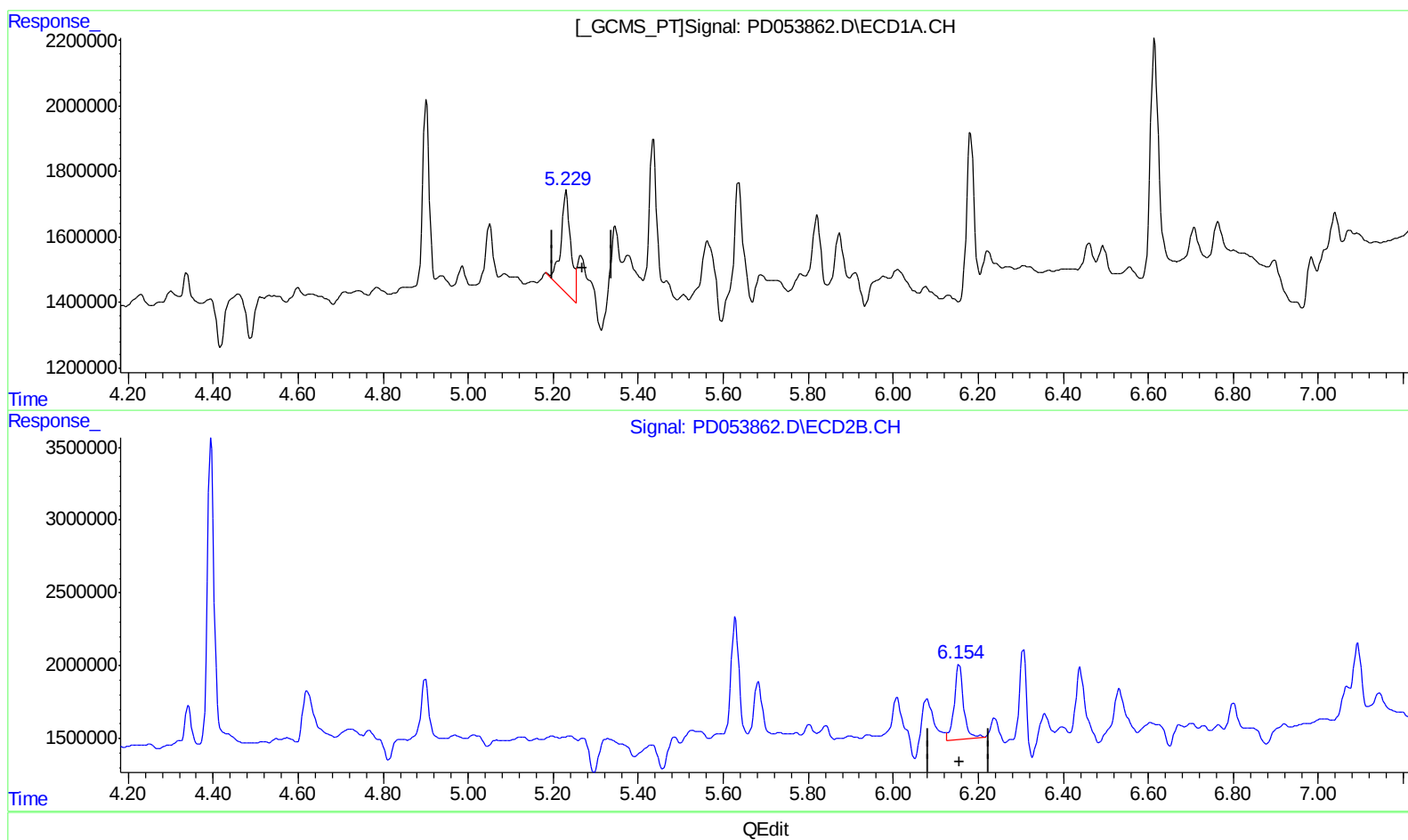
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(11) cis-Chlordane (B)

5.230min 5.333 ng/ml

response 4979651

(11) cis-Chlordane #2 (B)

6.155min 5.374 ng/ml

response 7913782

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

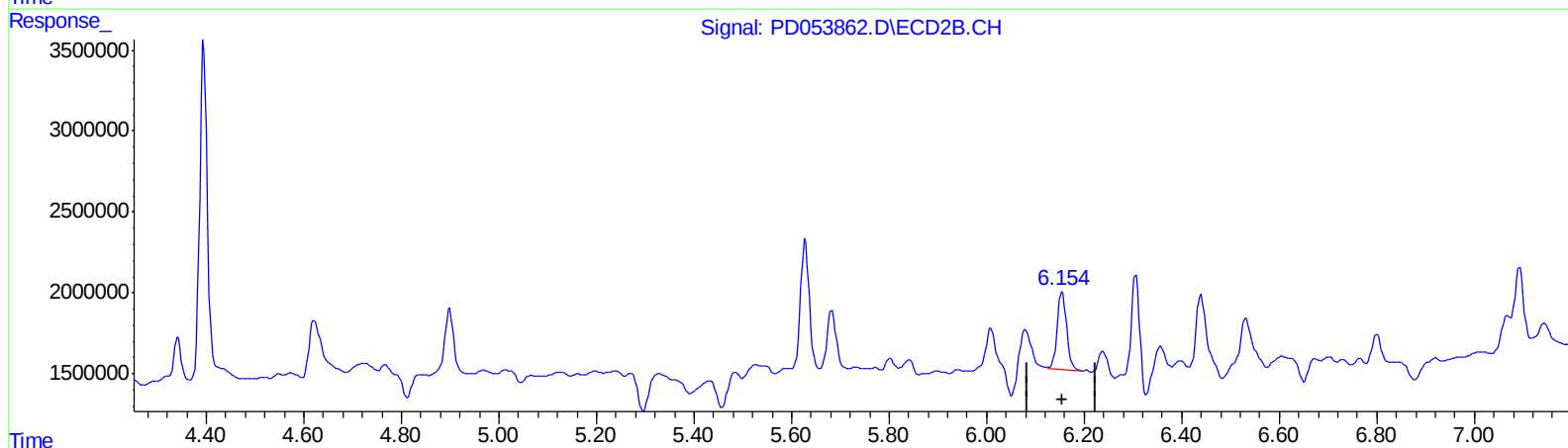
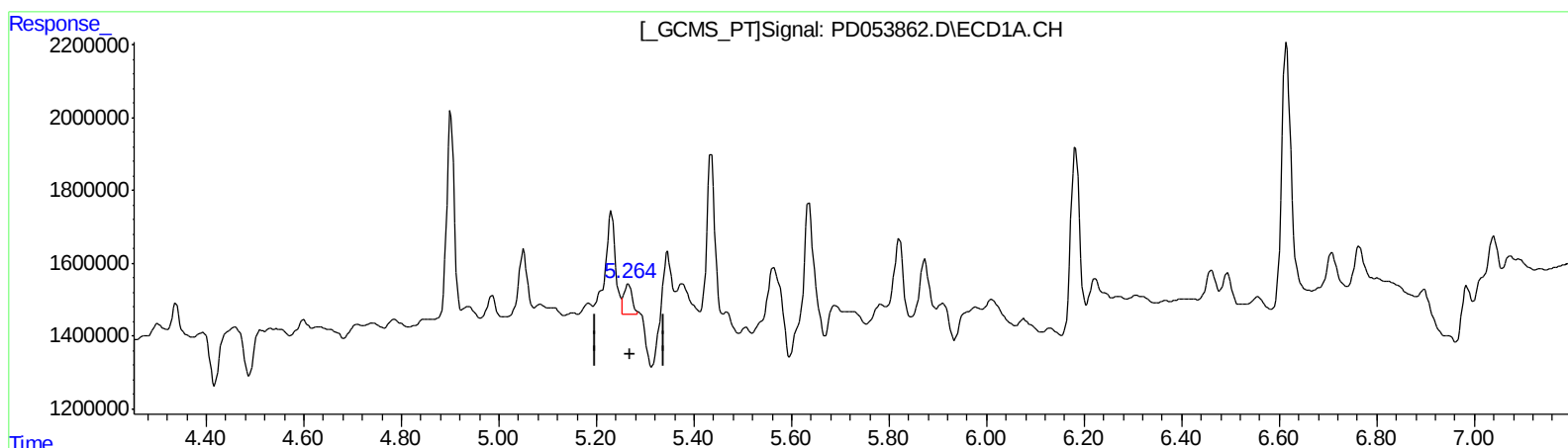
Instrument :
ECD_D
ClientSampled :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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

(11) cis-Chlordane (B)
5.264min 1.008 ng/ml m
response 941676

(11) cis-Chlordane #2 (B)
6.154min 4.384 ng/ml m
response 6455536

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

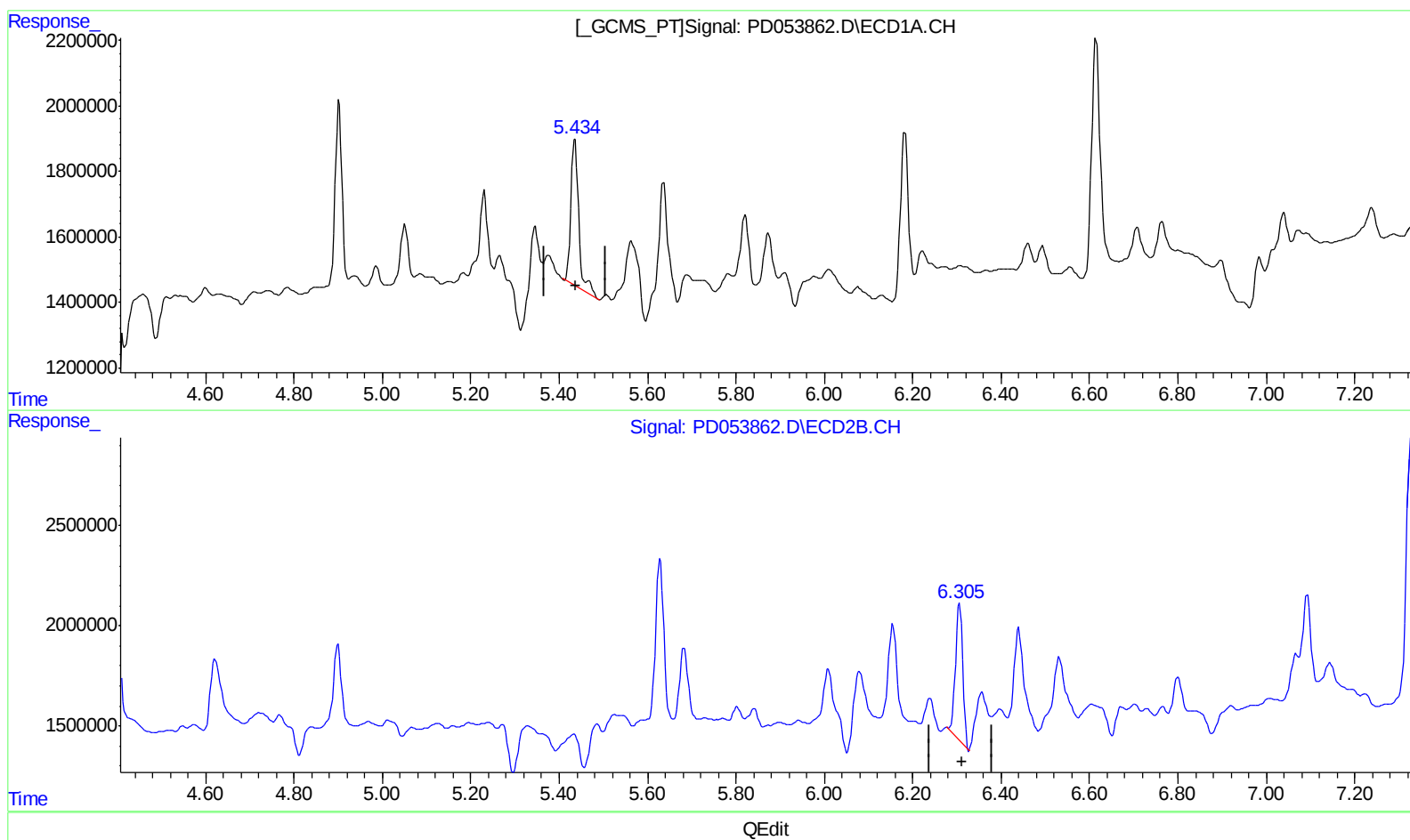
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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



(12) 4,4'-DDE (B)
5.436min 6.060 ng/ml
response 5491082

(12) 4,4'-DDE #2 (B)
6.306min 5.667 ng/ml
response 7975109

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

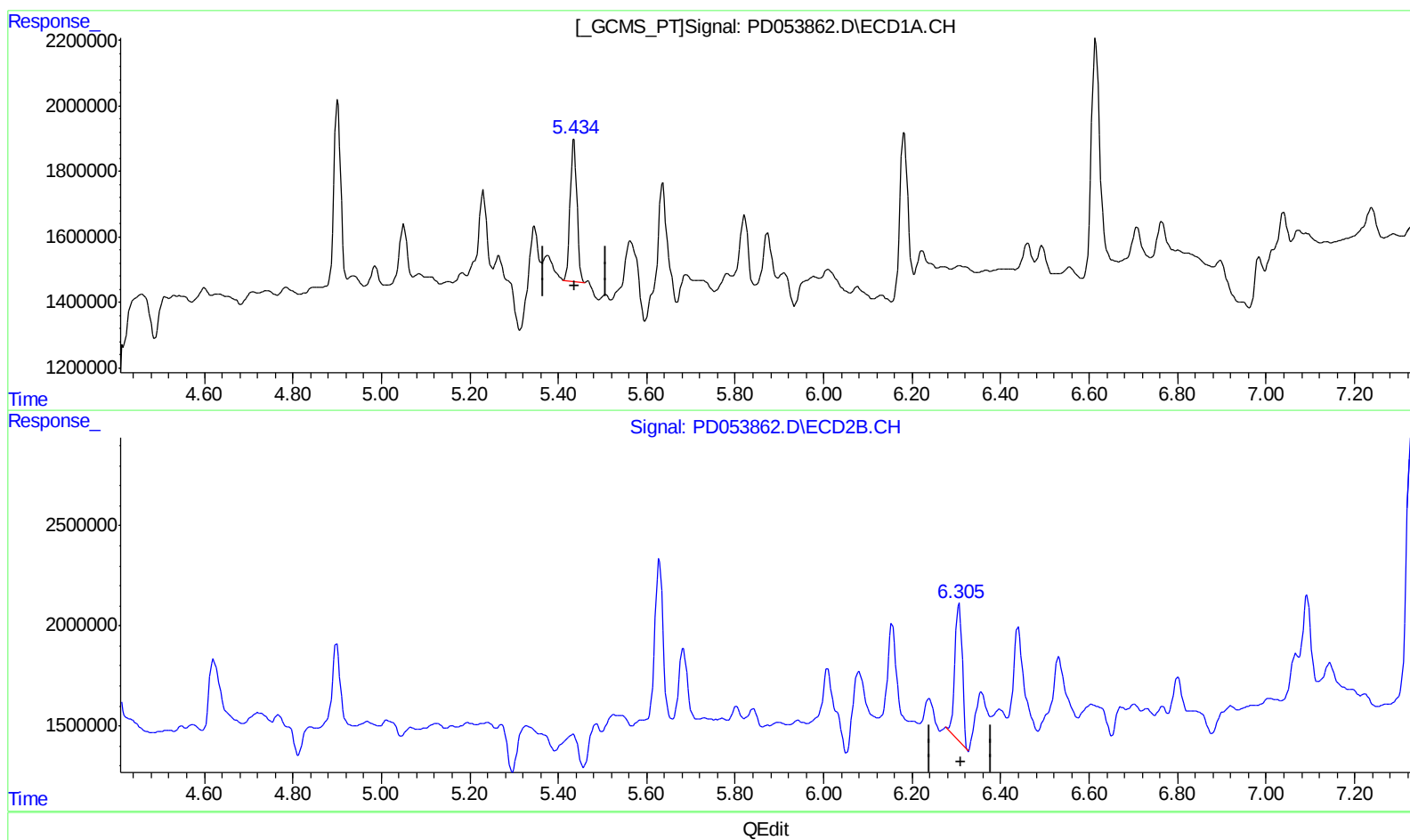
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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



(12) 4,4'-DDE (B)
5.434min 5.172 ng/ml m
response 4686874

(12) 4,4'-DDE #2 (B)
6.306min 5.667 ng/ml
response 7975109

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

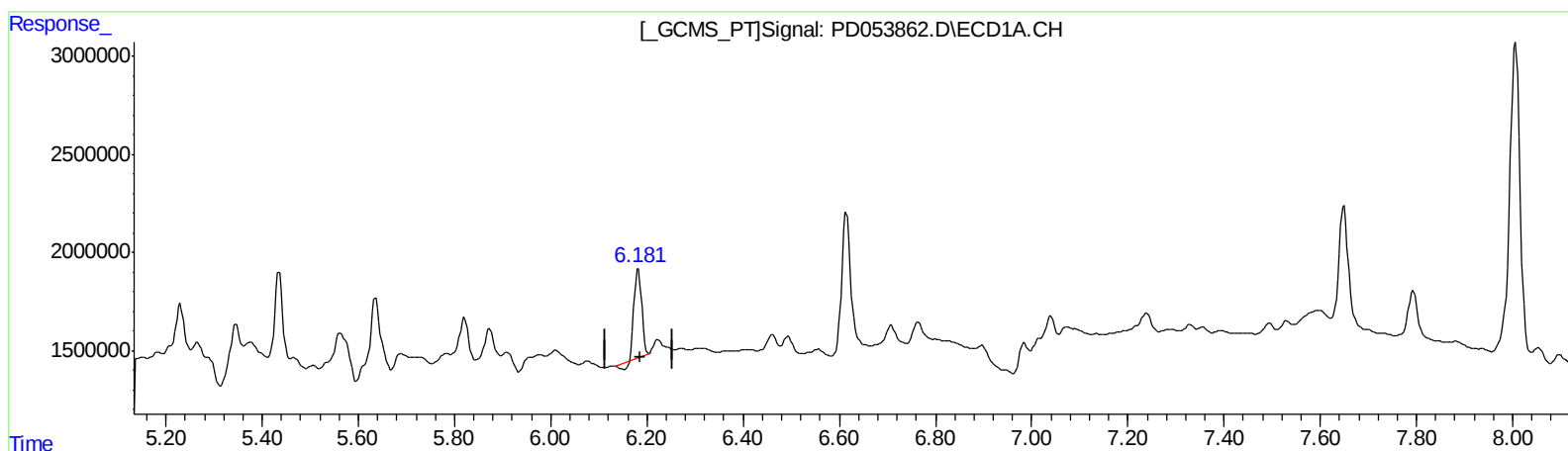
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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



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

6.182min 6.744 ng/ml

response 4833271

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

7.093min 4.158 ng/ml

response 4904977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

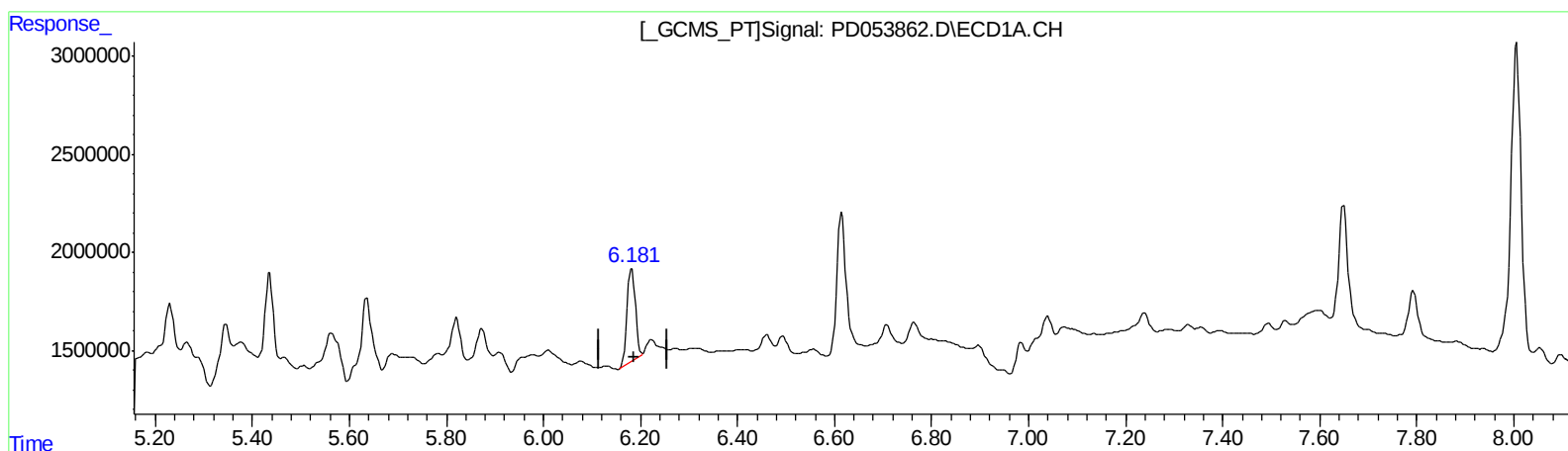
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



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

6.181min 7.891 ng/ml m

response 5655218

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

7.091min 4.931 ng/ml m

response 5816614

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

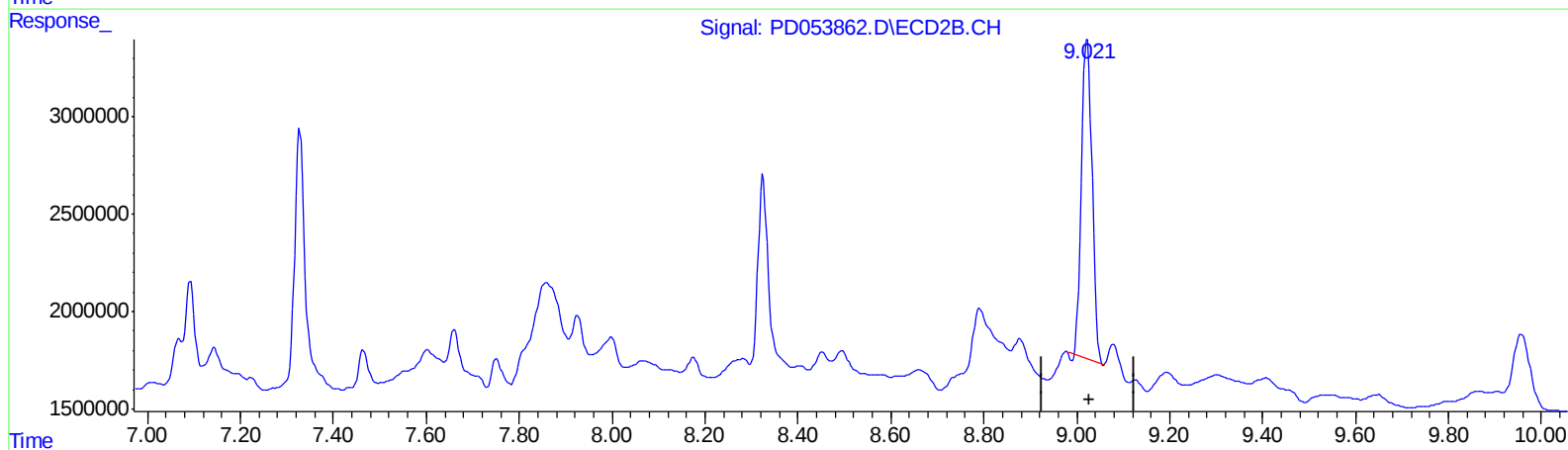
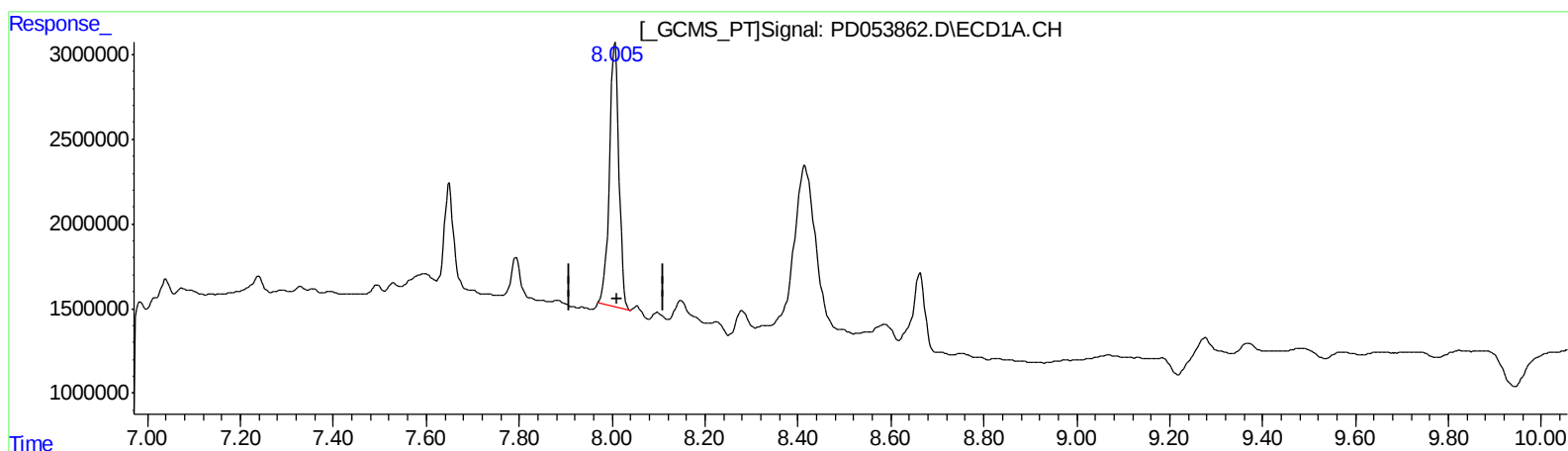
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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

(27) Decachlorobiphenyl (SA)

8.006min 30.045 ng/ml

response 22313768

(27) Decachlorobiphenyl #2 (SA)

9.022min 24.972 ng/ml

response 26091165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

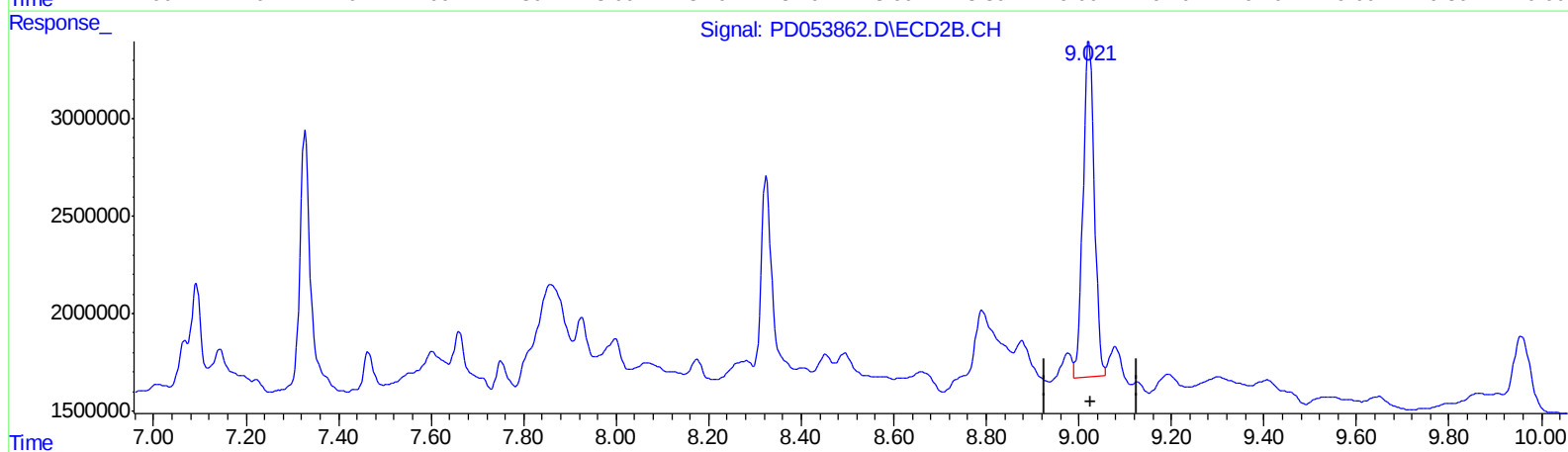
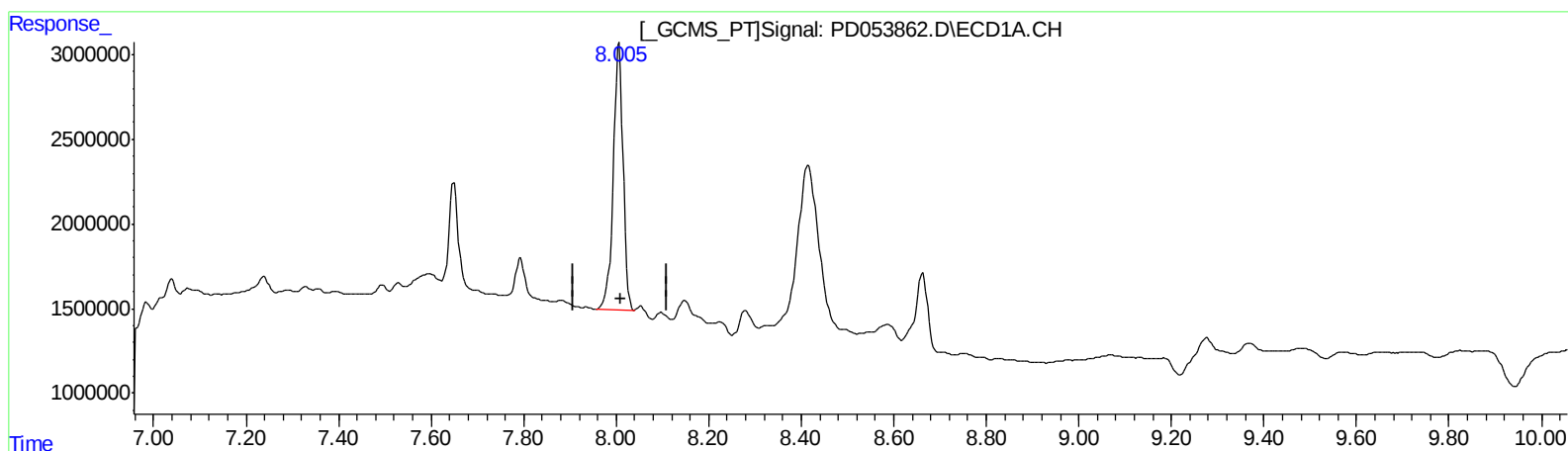
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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

(27) Decachlorobiphenyl (SA)

8.005min 31.262 ng/ml m

response 23217751

(27) Decachlorobiphenyl #2 (SA)

9.021min 28.141 ng/ml m

response 29402734

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
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Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

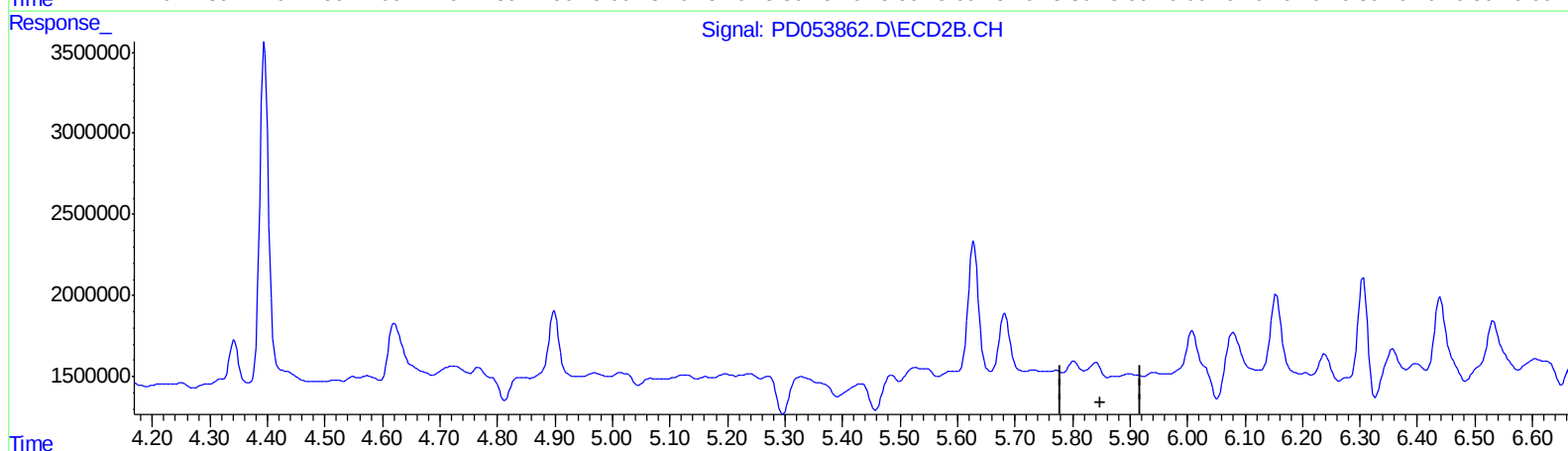
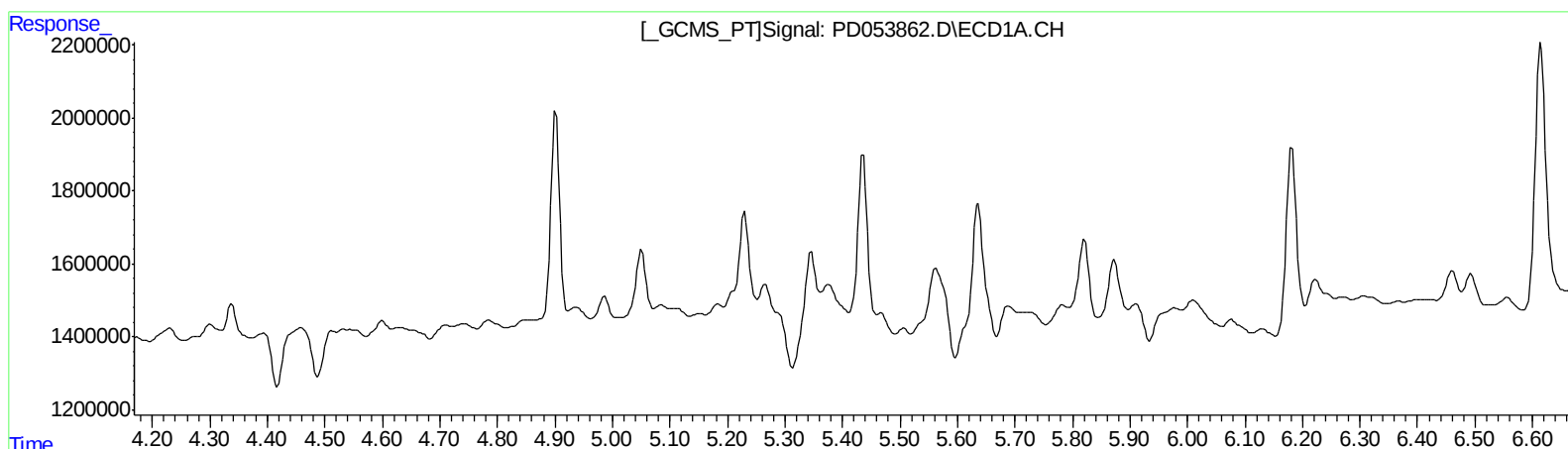
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
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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

(8) Heptachlor epoxide (B)

0.000min 0.000 ng/ml

response 0

(8) Heptachlor epoxide #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 11:02
Operator : SM\AJ
Sample : K3670-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

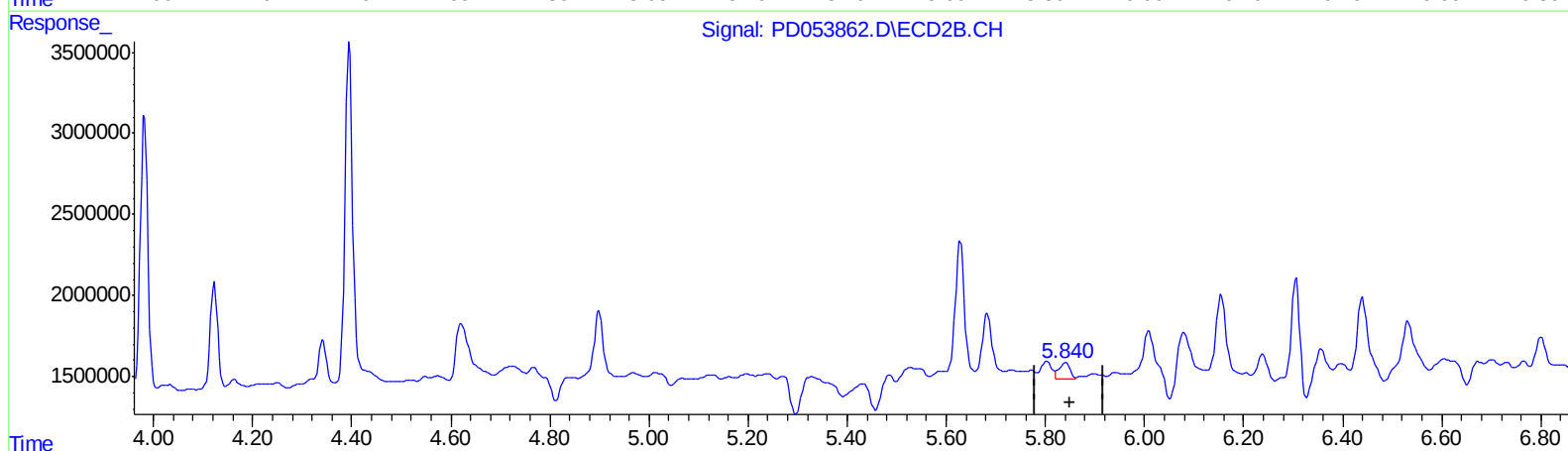
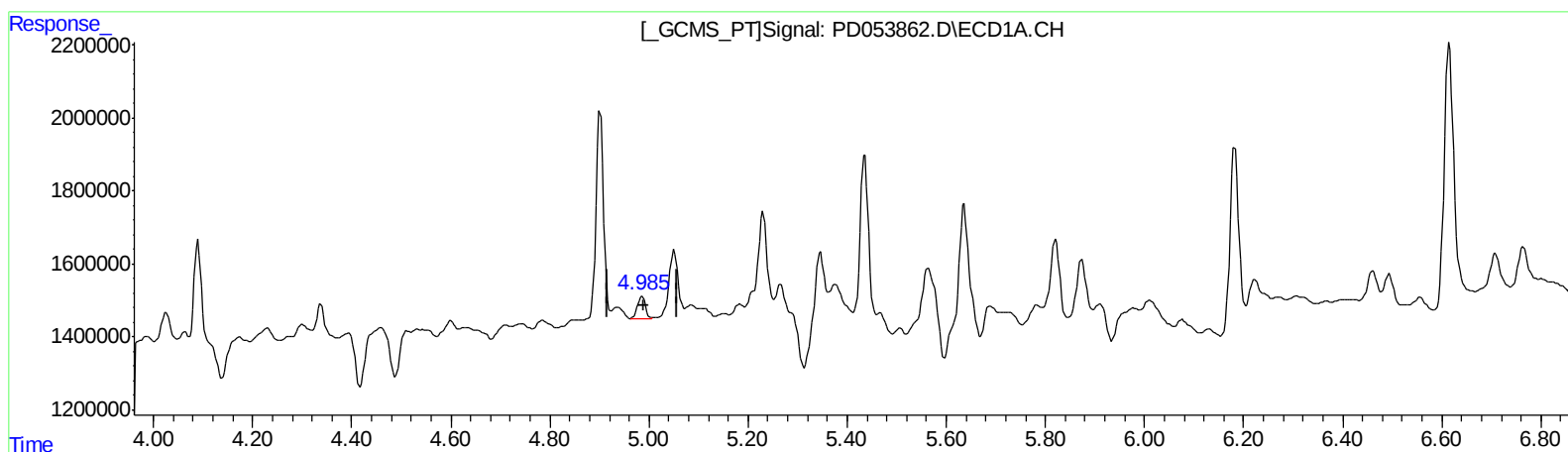
Instrument :
ECD_D
ClientSampleId :
C5BB3

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:30 PM

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

(8) Heptachlor epoxide (B)

4.985min 0.721 ng/ml m

response 665576

(8) Heptachlor epoxide #2 (B)

5.840min 0.990 ng/ml m

response 1420576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 11:02
 Operator : SM\AJ
 Sample : K3670-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB3

Manual Integrations
 APPROVED

Ankita
 7/8/2019 3:13:30 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.313	3.982	11327493	16947883	14.846	15.027
27) SA Decachlor...	8.005	9.021	23217751	29402734	31.262m	28.141m

Target Compounds

8) B Heptachlo...	4.985	5.840	665576	1420576	0.721m	0.990m#
10) B trans-Chl...	5.213	6.078	599219	4600813	0.626m	3.048m#
11) B cis-Chlor...	5.264	6.154	941676	6455536	1.008m	4.384m#
12) B 4,4'-DDE	5.434	6.306	4686874	7975109	5.172m	5.667
17) MA 4,4'-DDT	6.181	7.091	5655218	5816614	7.891m	4.931m#

AJ
 07/08/19

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