

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

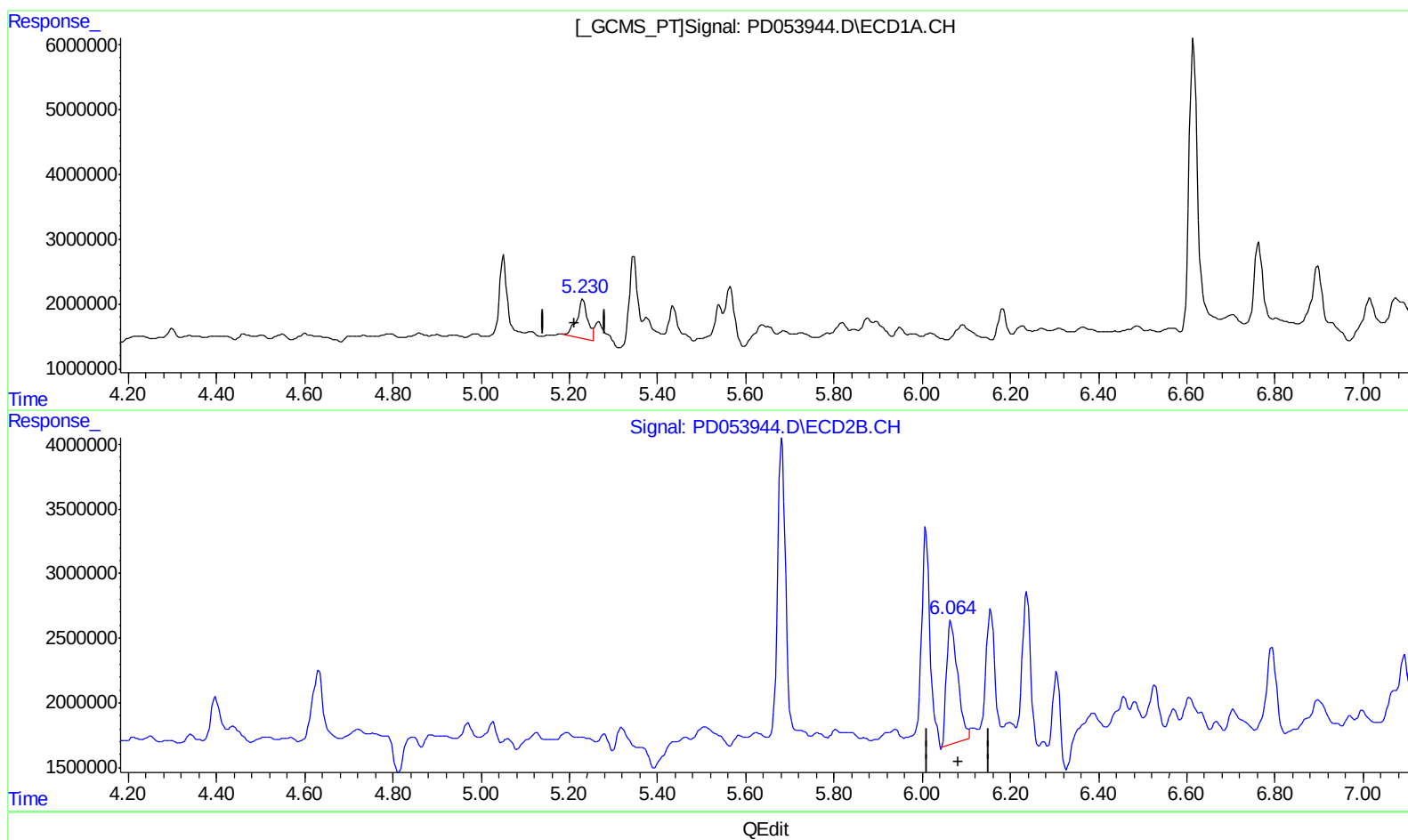
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 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



(10) trans-Chlordane (B)

5.231min 10.881 ng/ml

response 10415206

(10) trans-Chlordane #2 (B)

6.065min 10.999 ng/ml

response 16602283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

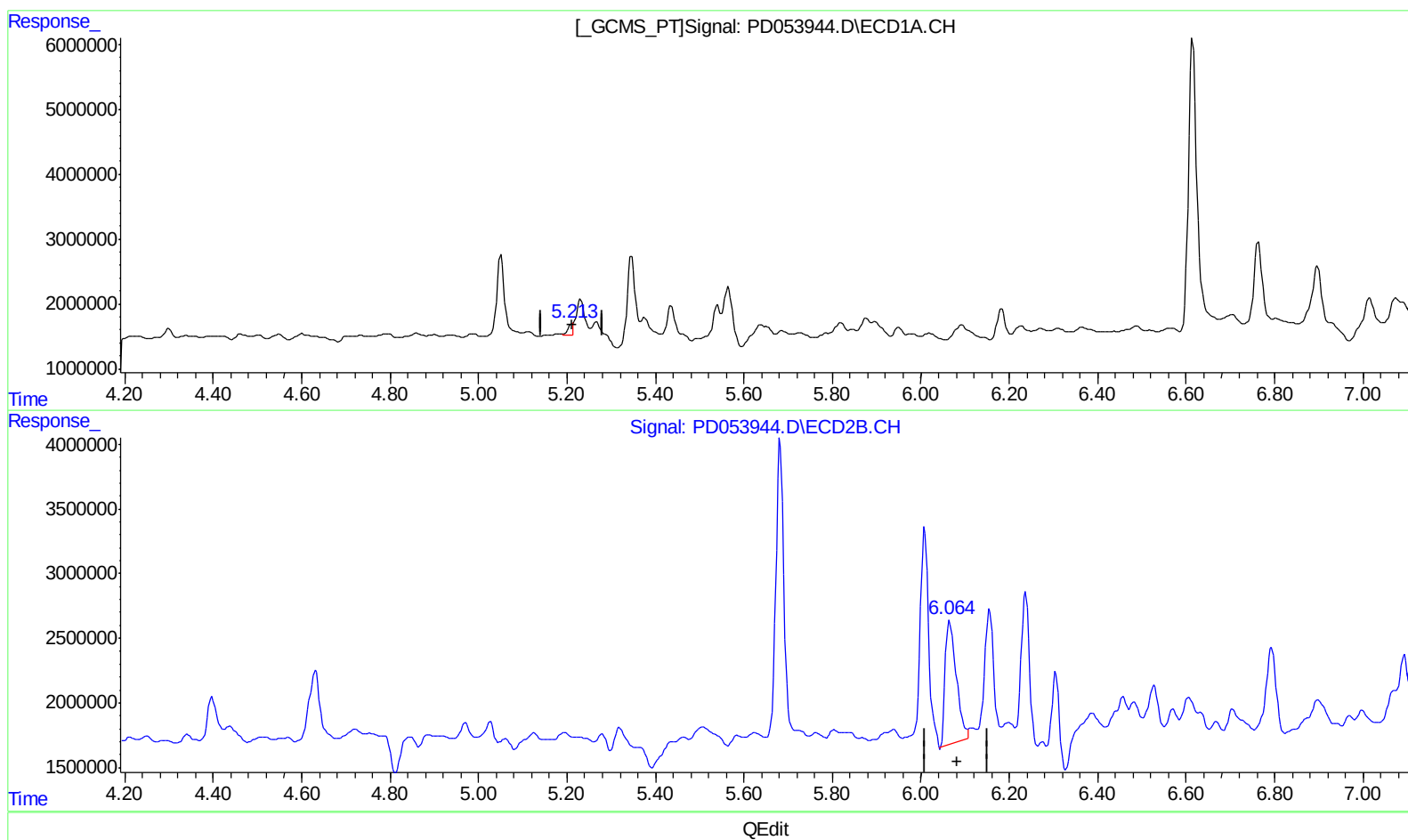
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
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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



(10) trans-Chlordane (B)

5.213min 1.577 ng/ml m

response 1509555

(10) trans-Chlordane #2 (B)

6.065min 10.999 ng/ml

response 16602283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

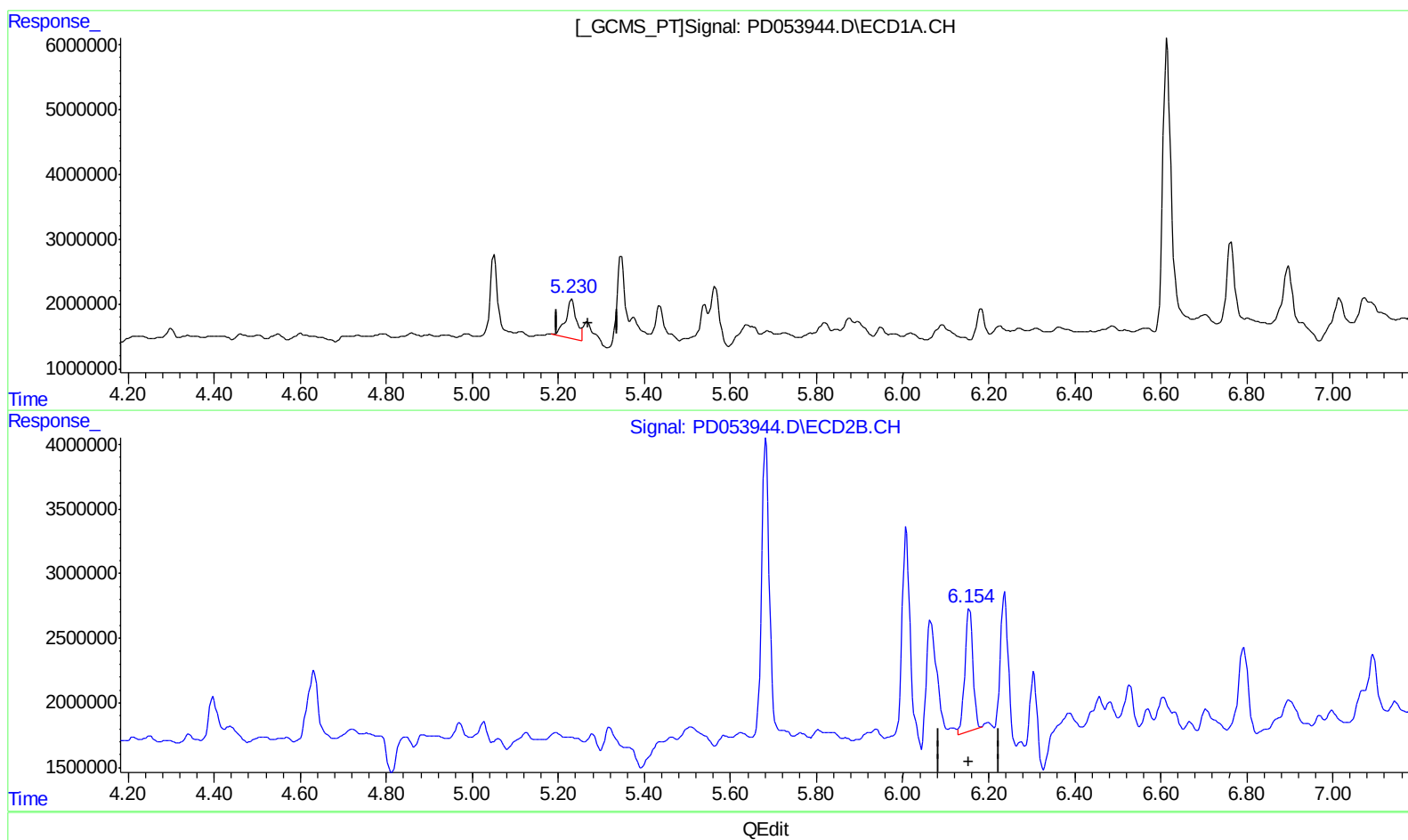
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
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)

5.231min 11.153 ng/ml

response 10415206

(11) cis-Chlordane #2 (B)

6.155min 8.403 ng/ml

response 12374190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

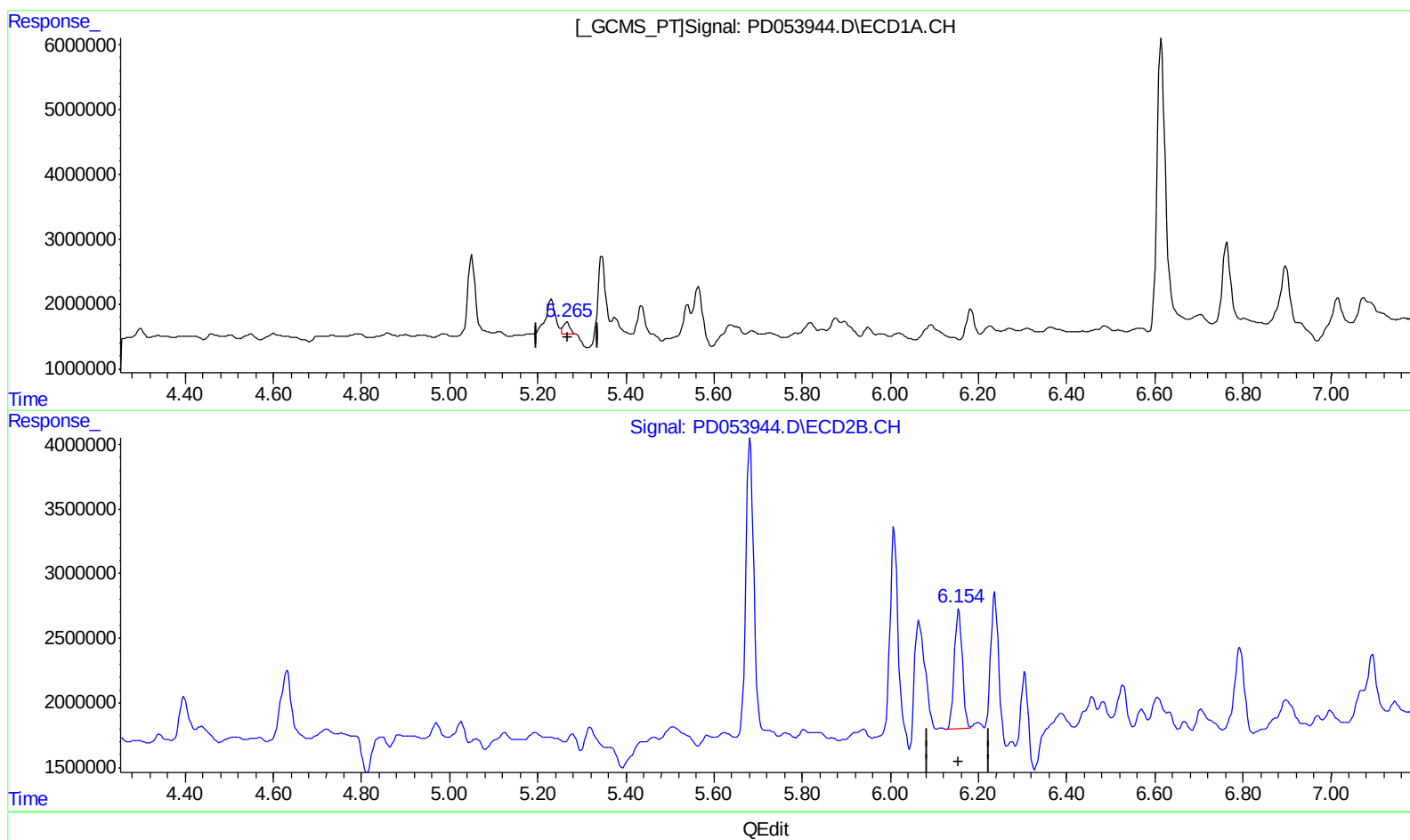
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
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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



(11) cis-Chlordane (B)

5.265min 2.090 ng/ml m

response 1951659

(11) cis-Chlordane #2 (B)

6.154min 8.076 ng/ml m

response 11893362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

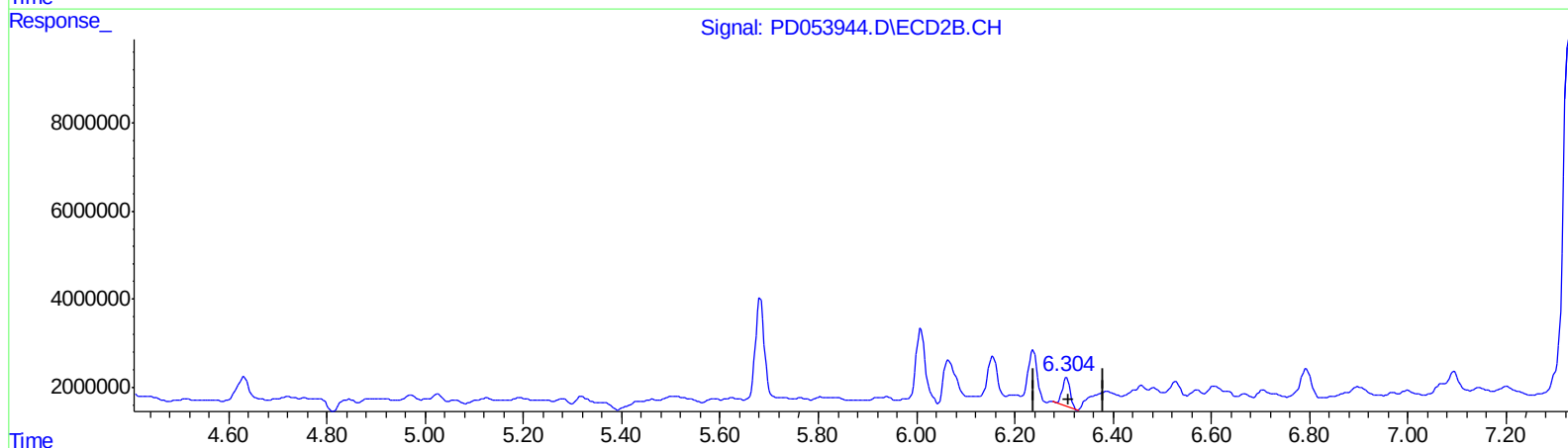
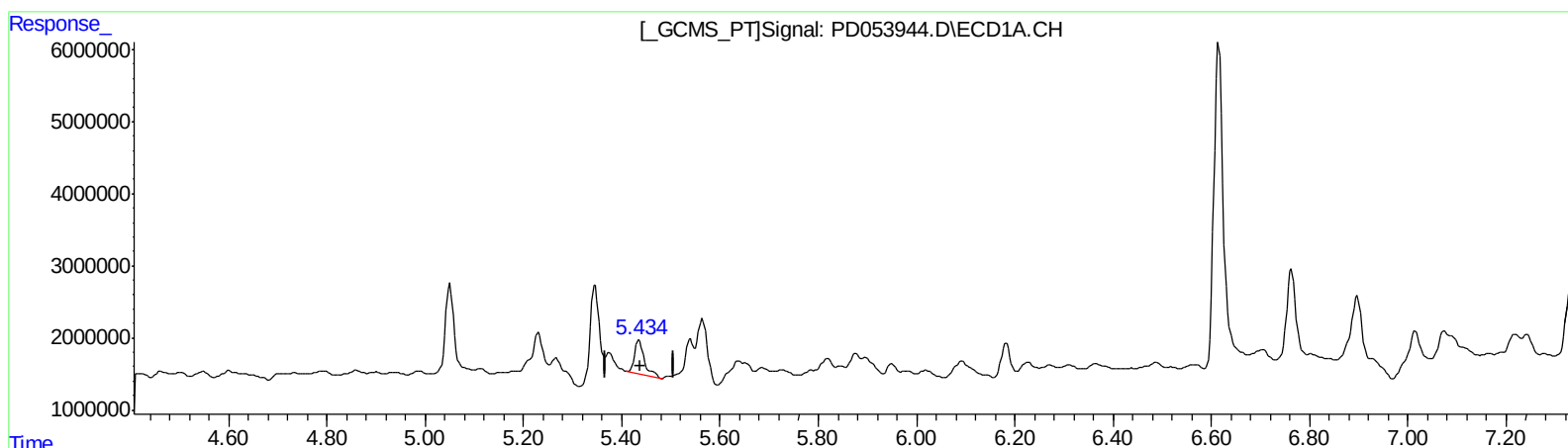
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
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



QEdit

(12) 4,4'-DDE (B)
5.436min 6.969 ng/ml
response 6314854

(12) 4,4'-DDE #2 (B)
6.305min 5.175 ng/ml
response 7283482

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

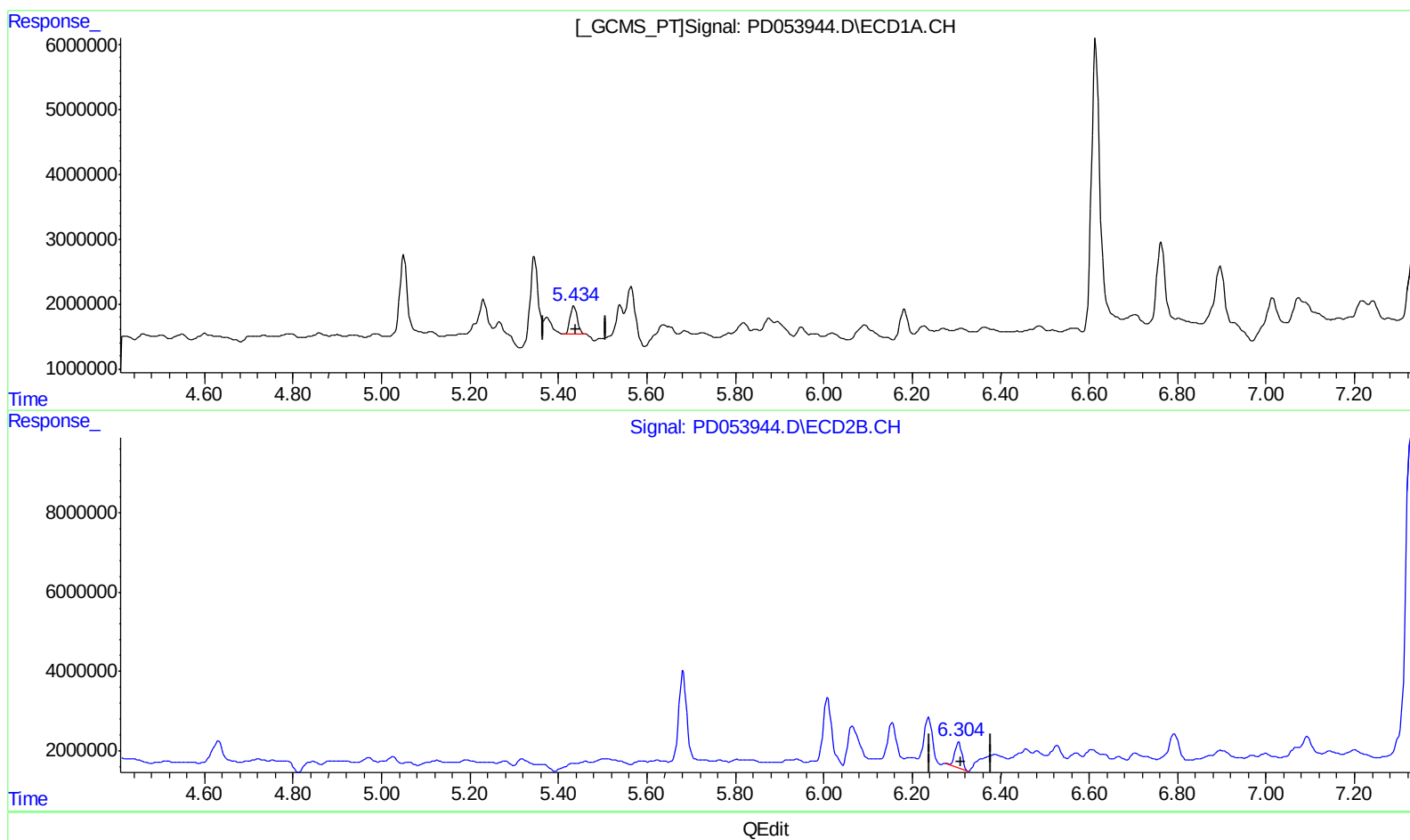
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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



(12) 4,4'-DDE (B)
5.434min 5.357 ng/ml m
response 4854403

(12) 4,4'-DDE #2 (B)
6.305min 5.175 ng/ml
response 7283482

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

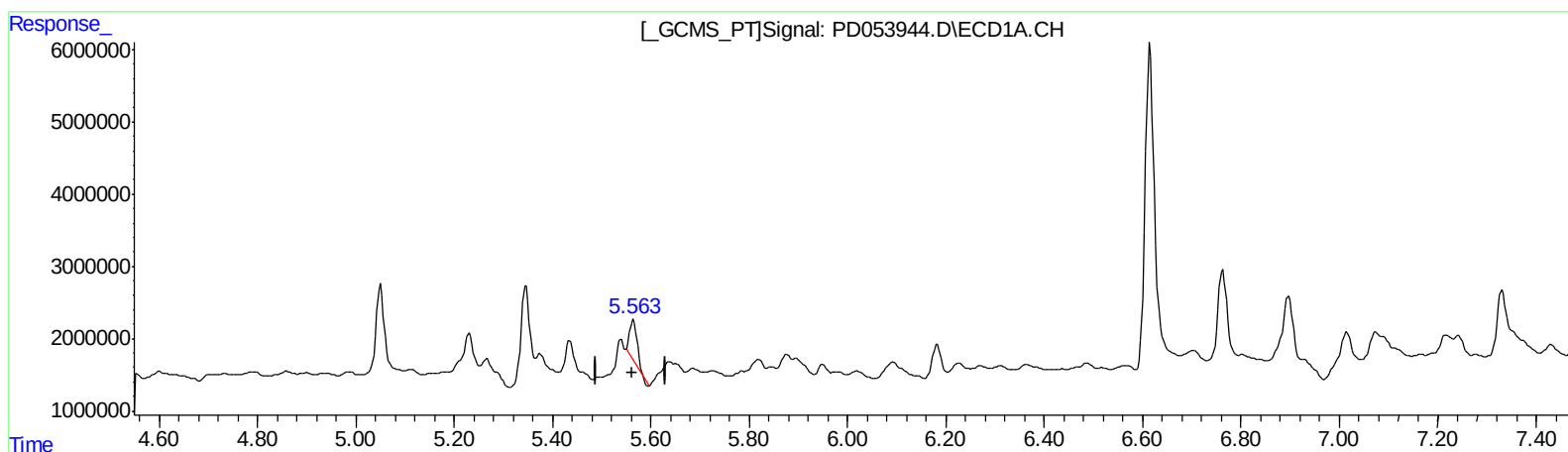
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 2019
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Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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)
5.564min 6.287 ng/ml
response 6159953

(13) Dieldrin #2 (MA)
6.458min -0.219 ng/ml
response -324528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

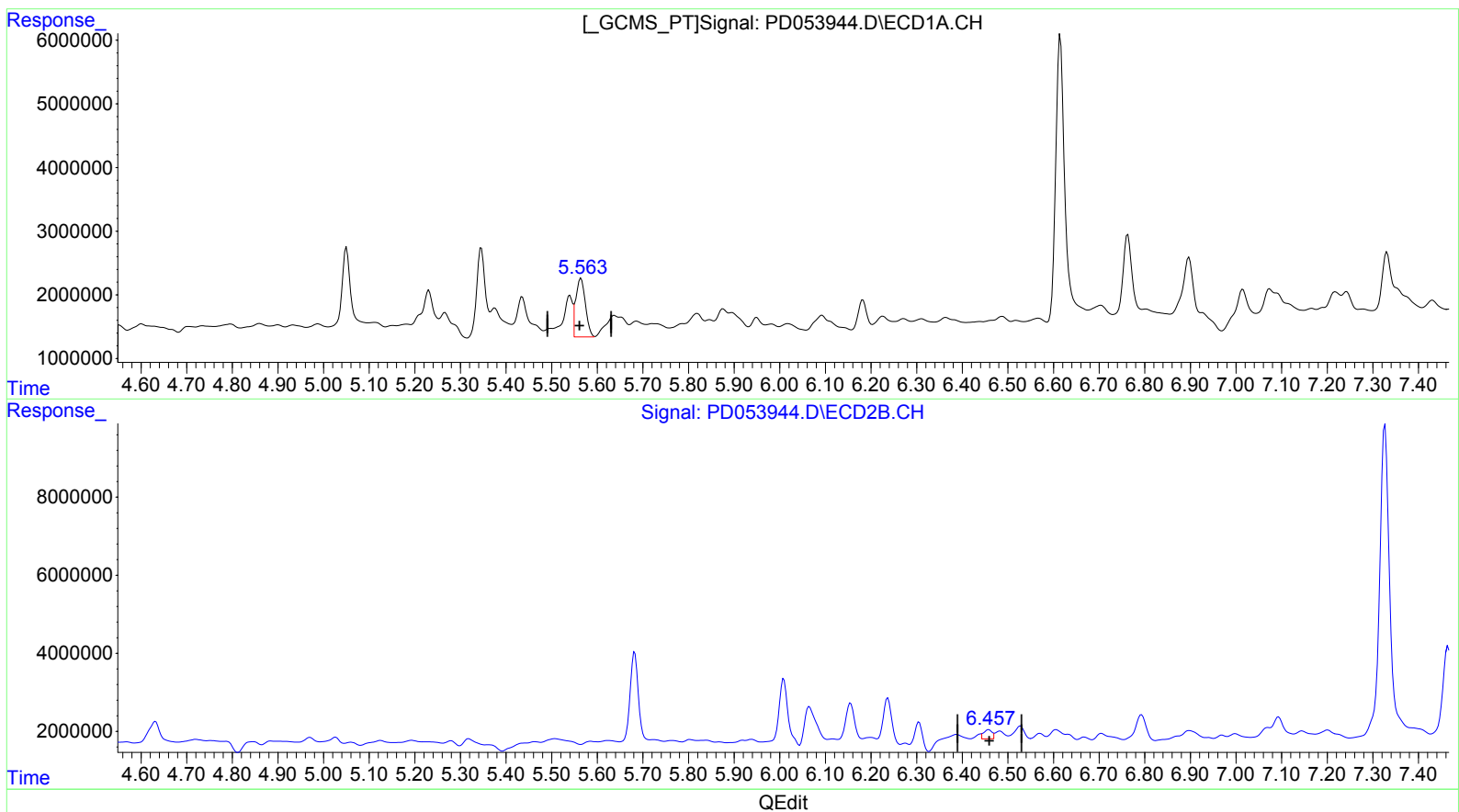
Instrument :
ECD_D
ClientSampled :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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



(13) Dieldrin (MA)
5.563min 13.435 ng/ml m
response 13163835

(13) Dieldrin #2 (MA)
6.457min 1.895 ng/ml m
response 2808820

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

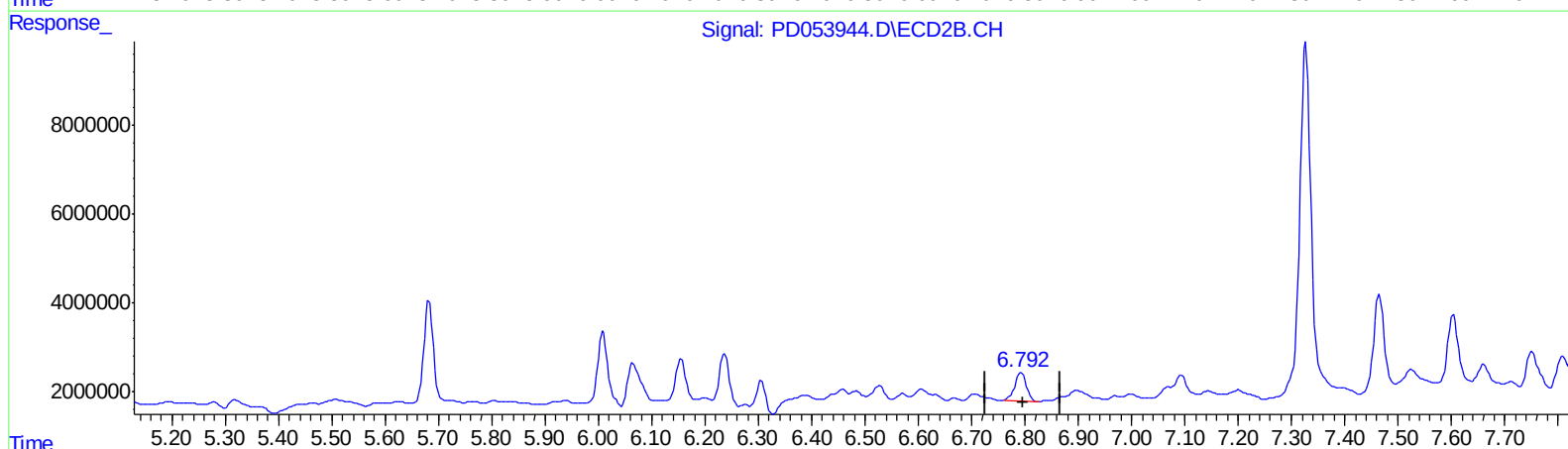
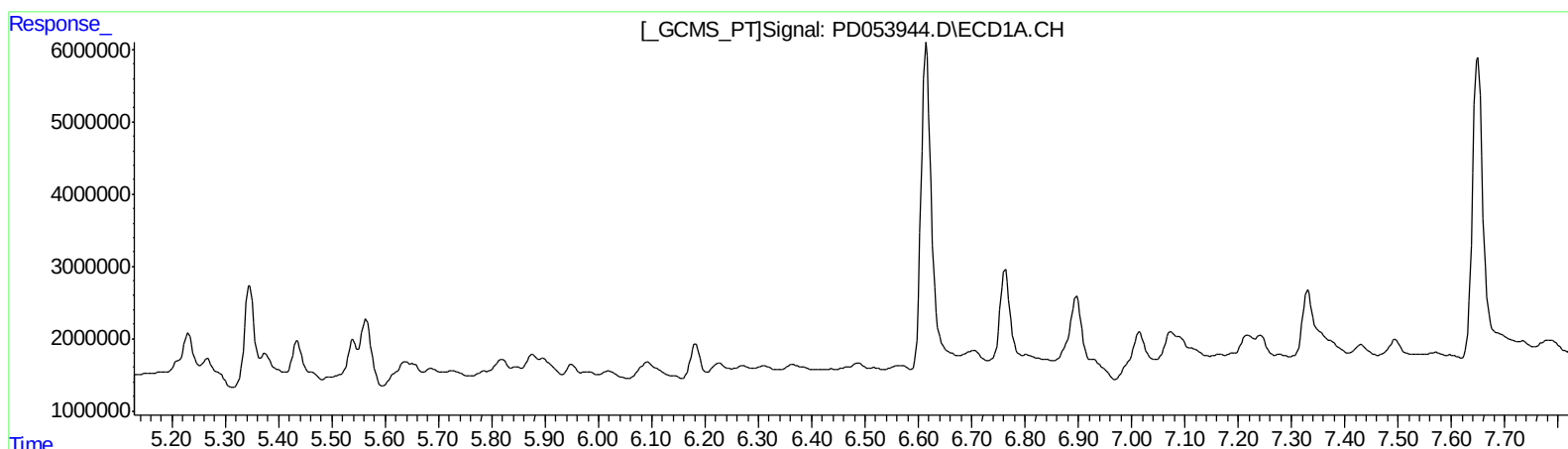
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.793min 8.744 ng/ml
response 9723899

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

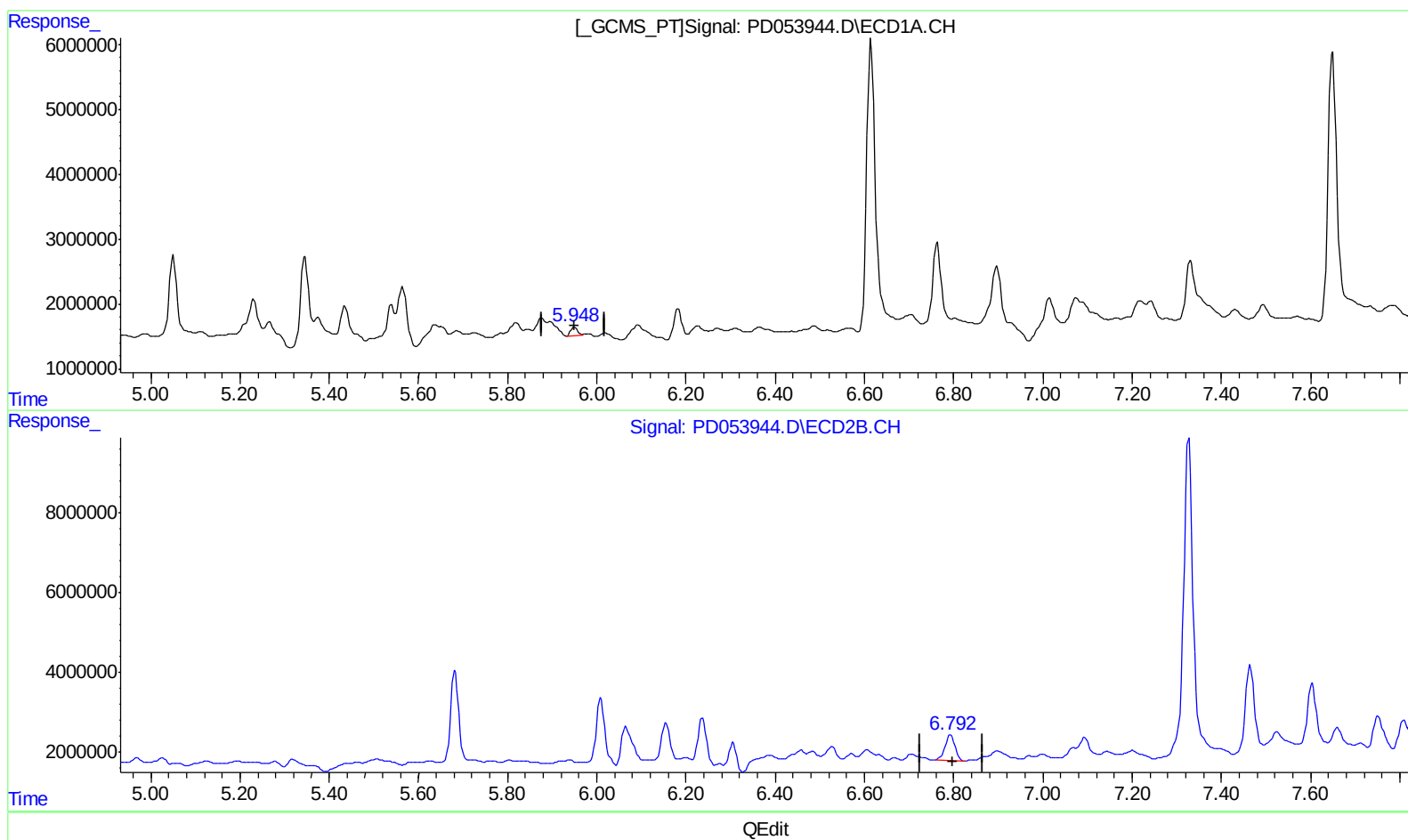
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 08:42:40 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



(16) 4,4'-DDD (A)
5.948min 2.108 ng/ml m
response 1439930

(16) 4,4'-DDD #2 (A)
6.793min 8.744 ng/ml
response 9723899

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

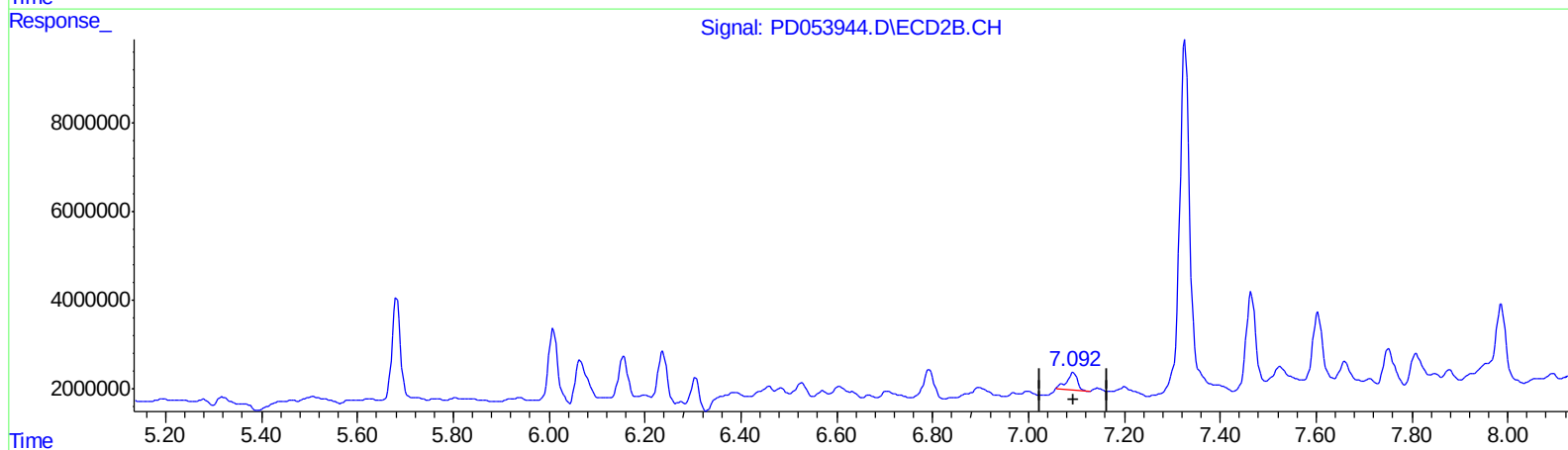
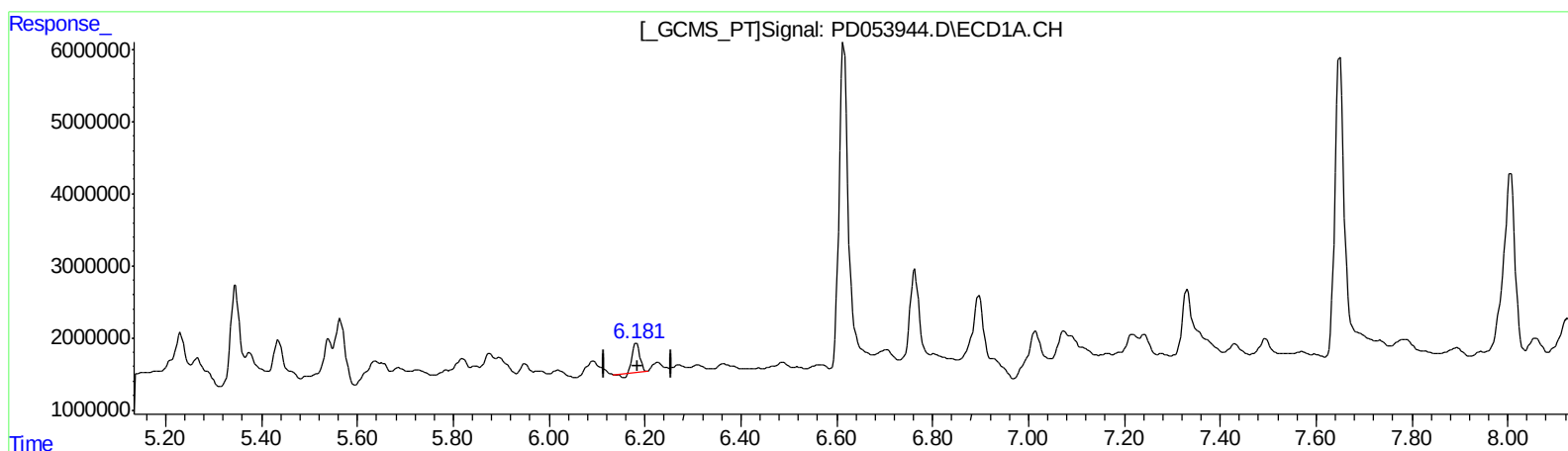
Instrument :
ECD_D
ClientSampleId :
C5BB5

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)

6.182min 5.434 ng/ml

response 3894347

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

7.093min 5.262 ng/ml

response 6207267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

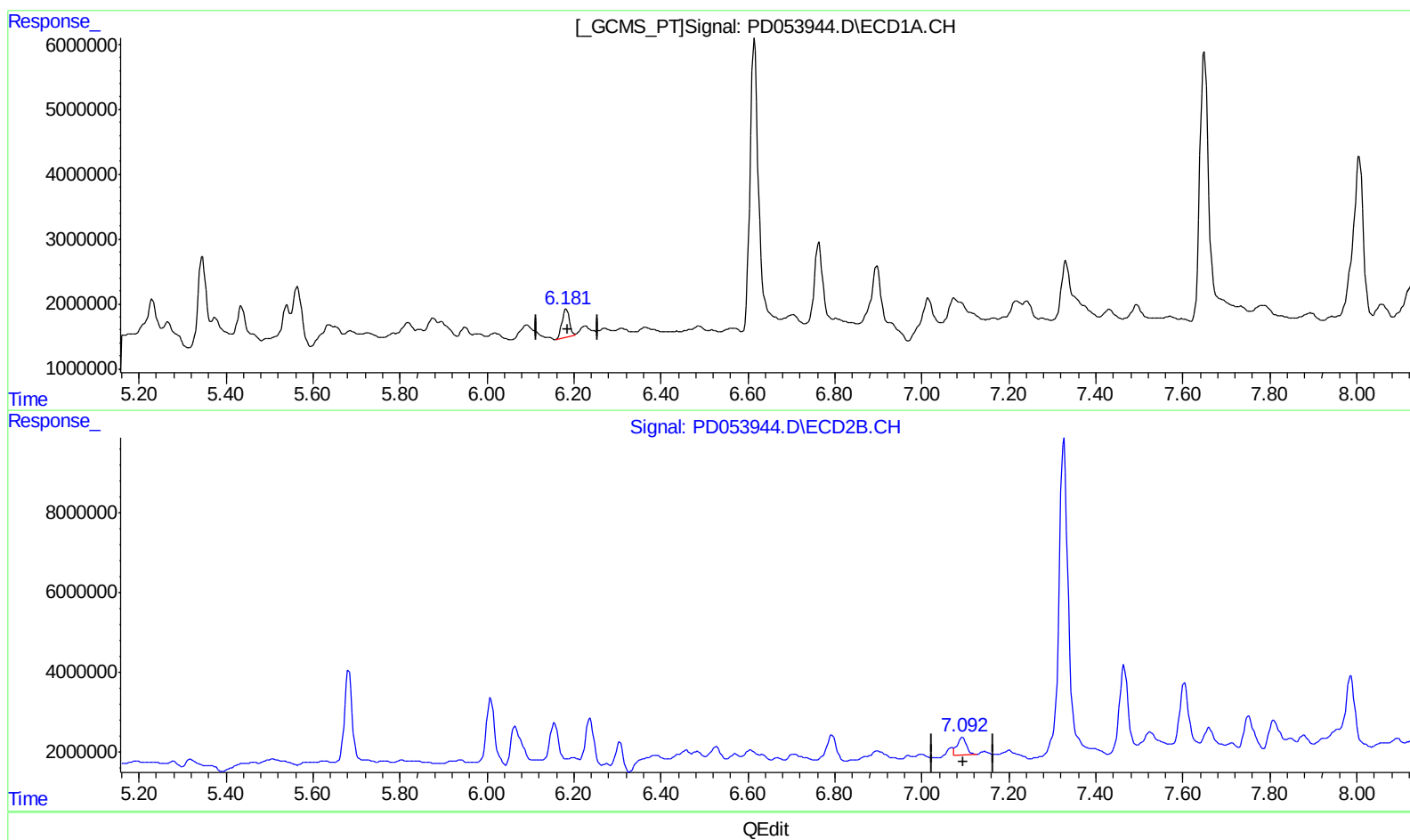
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

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Quant Title : GC Extractables
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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 7.466 ng/ml m

response 5350505

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

7.092min 5.439 ng/ml m

response 6415448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:09
Operator : SM\AJ
Sample : K3673-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

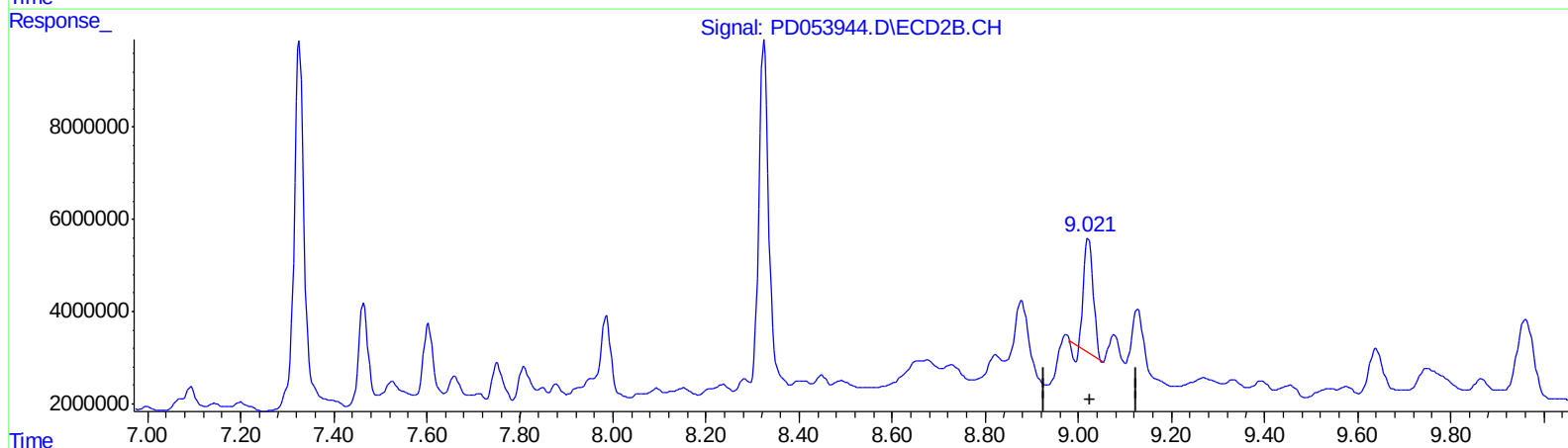
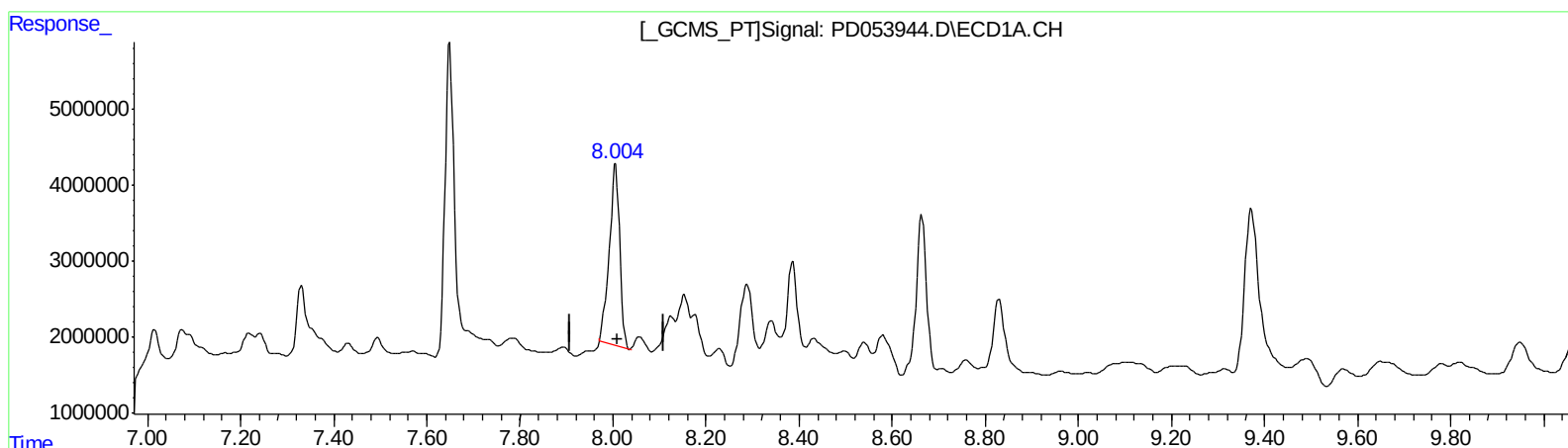
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:21 AM

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



QEdit

(27) Decachlorobiphenyl (SA)

8.006min 50.323 ng/ml

response 37374581

(27) Decachlorobiphenyl #2 (SA)

9.022min 31.491 ng/ml

response 32902602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 16 Sample Multiplier: 1

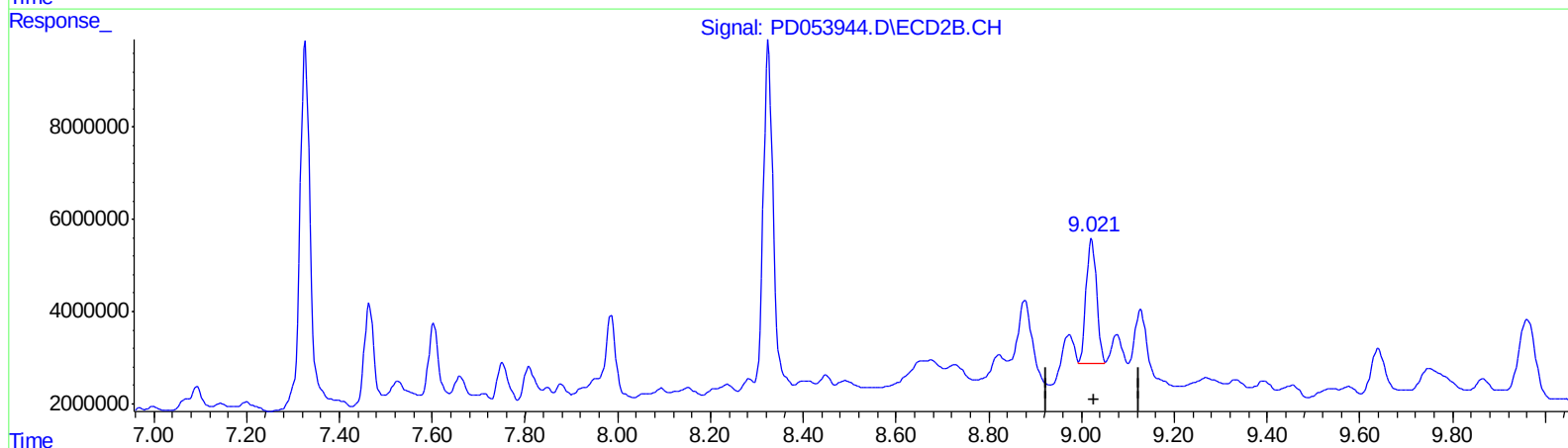
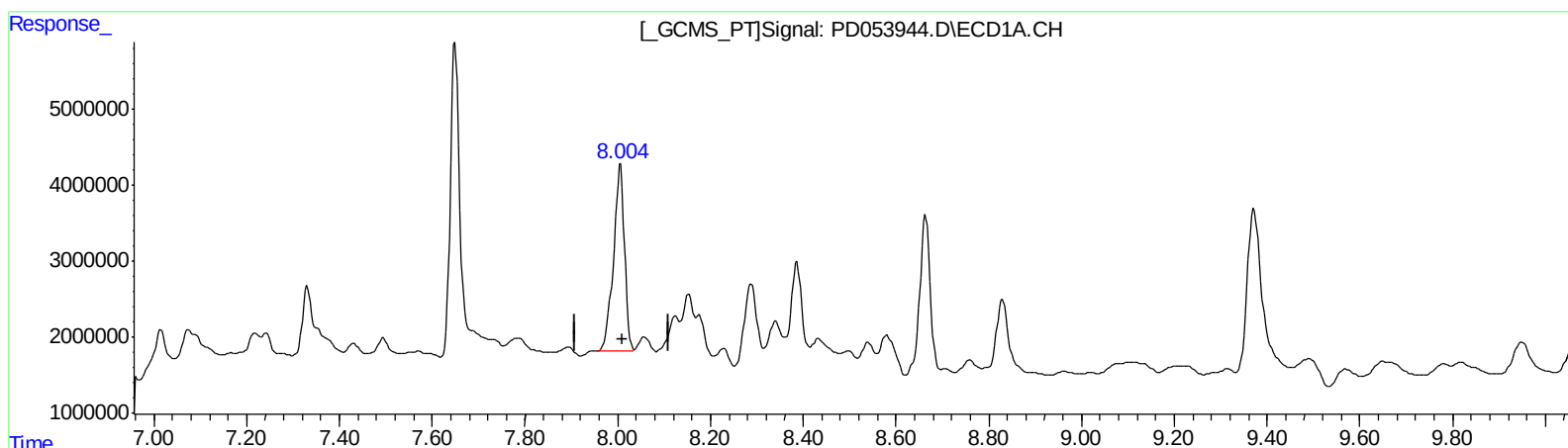
Instrument :
ECD_D
ClientSampleId :
C5BB5

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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



QEdit

(27) Decachlorobiphenyl (SA)

8.004min 55.035 ng/ml m

response 40873720

(27) Decachlorobiphenyl #2 (SA)

9.021min 40.354 ng/ml m

response 42163000

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 12:09
 Operator : SM\AJ
 Sample : K3673-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB5

Manual Integrations
 APPROVED

Ankita
 7/12/2019 10:06:21 AM

Integration File signal 1: autoint1.e
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 QLast Update : Fri Jul 05 03:58:18 2019
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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 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...	3.313	3.983	19283736	27408934	25.274	24.303
27) SA Decachlor...	8.004	9.021	40873720	42163000	55.035m	40.354m#
Target Compounds						
10) B trans-Chl...	5.213	6.065	1509555	16602283	1.577m	10.999 #
11) B cis-Chlor...	5.265	6.154	1951659	11893362	2.090m	8.076m#
12) B 4,4'-DDE	5.434	6.305	4854403	7283482	5.357m	5.175
13) MA Dieldrin	5.563	6.457	13163835	2808820	13.435m	1.895m#
16) A 4,4'-DDD	5.948	6.793	1439930	9723899	2.108m	8.744 #
17) MA 4,4'-DDT	6.181	7.092	5350505	6415448	7.466m	5.439m#

AT
 07/12/19

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