

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

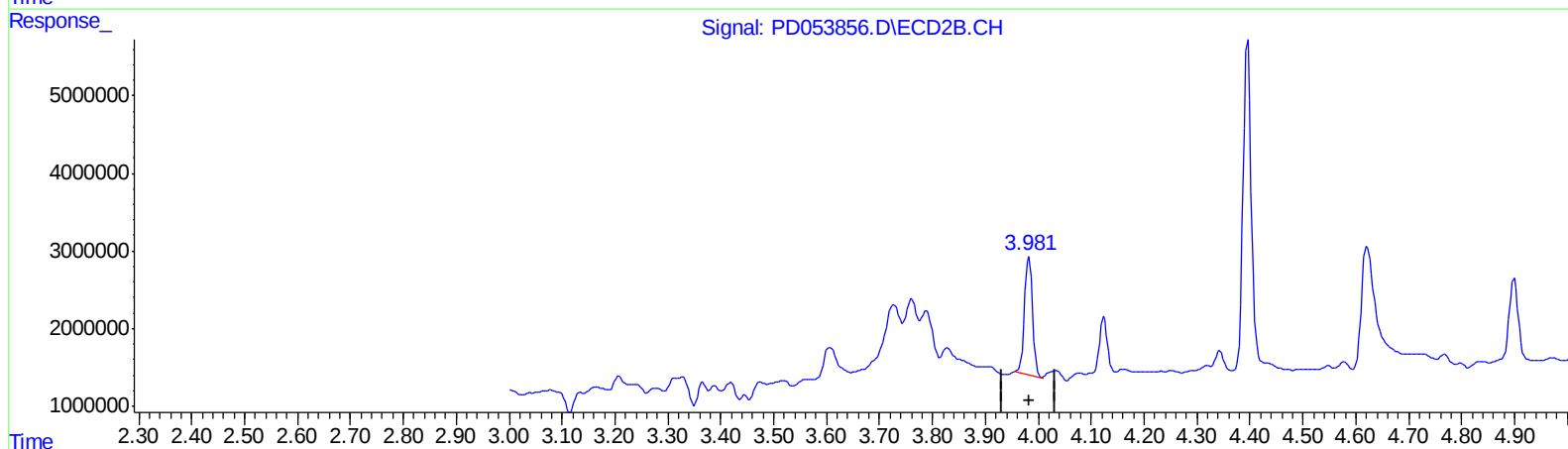
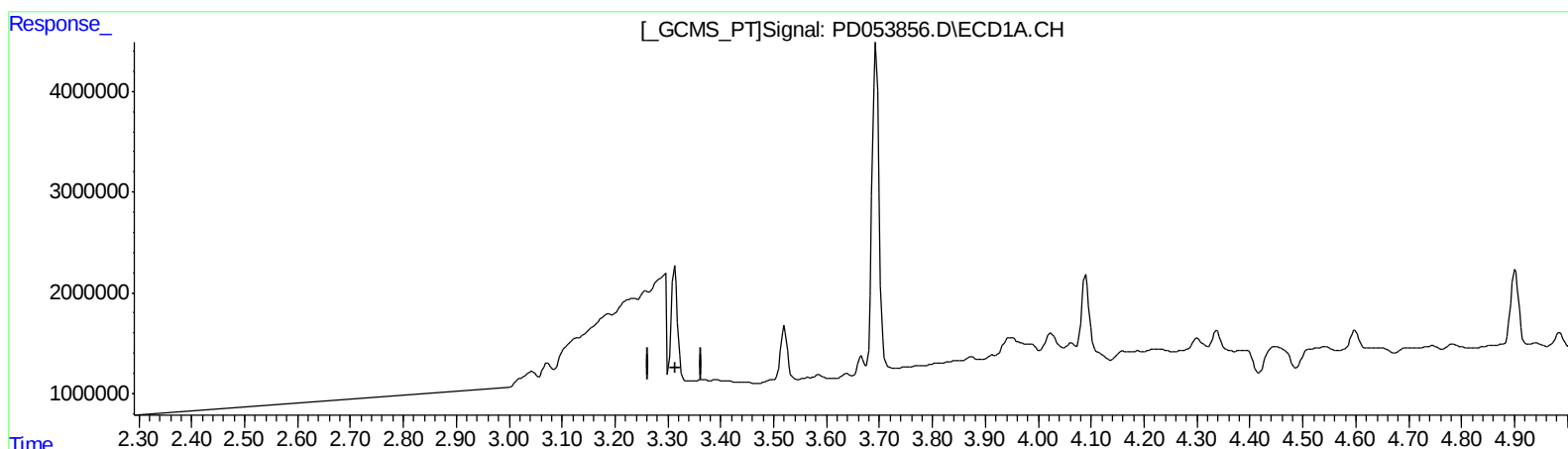
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:00:09 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

(1) Tetrachloro-m-xylene (SA)

3.314min -4.211 ng/ml

response -3213181

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

3.983min 14.057 ng/ml

response 15854242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

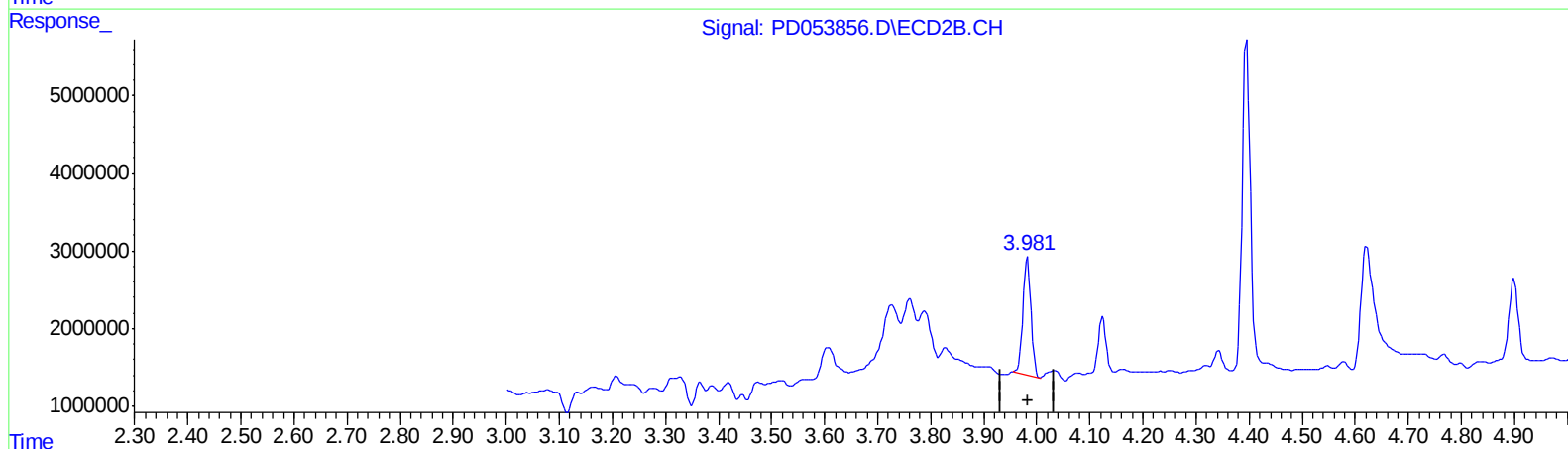
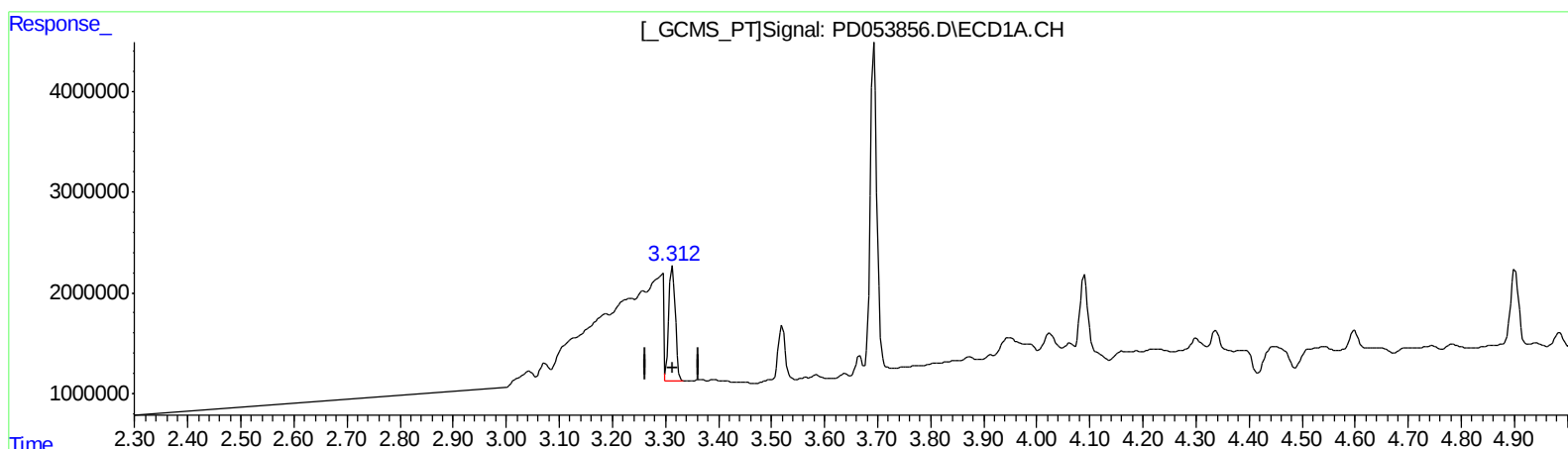
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

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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

(1) Tetrachloro-m-xylene (SA)

3.312min 12.643 ng/ml m

response 9646235

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

3.983min 14.057 ng/ml

response 15854242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

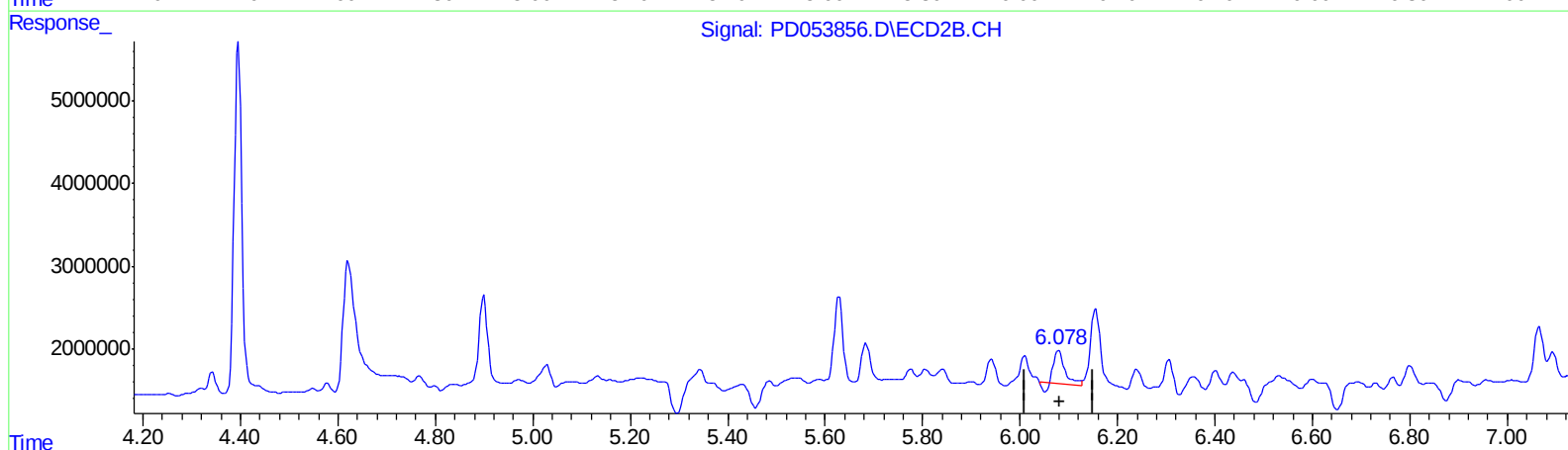
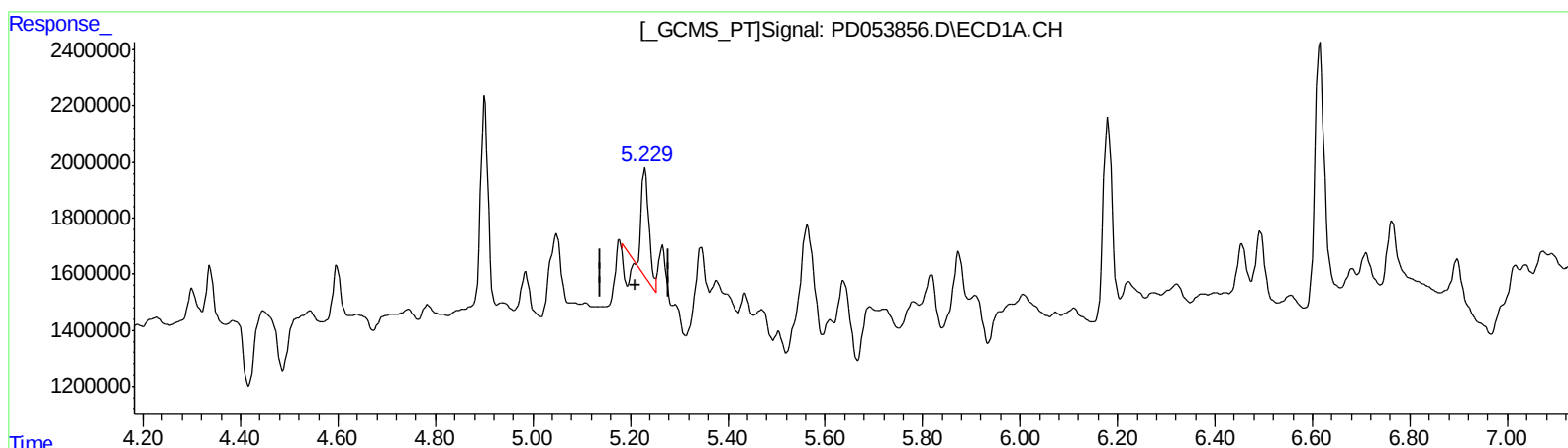
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

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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

(10) trans-Chlordane (B)

5.231min 3.363 ng/ml

response 3218849

(10) trans-Chlordane #2 (B)

6.079min 3.871 ng/ml

response 5842278

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

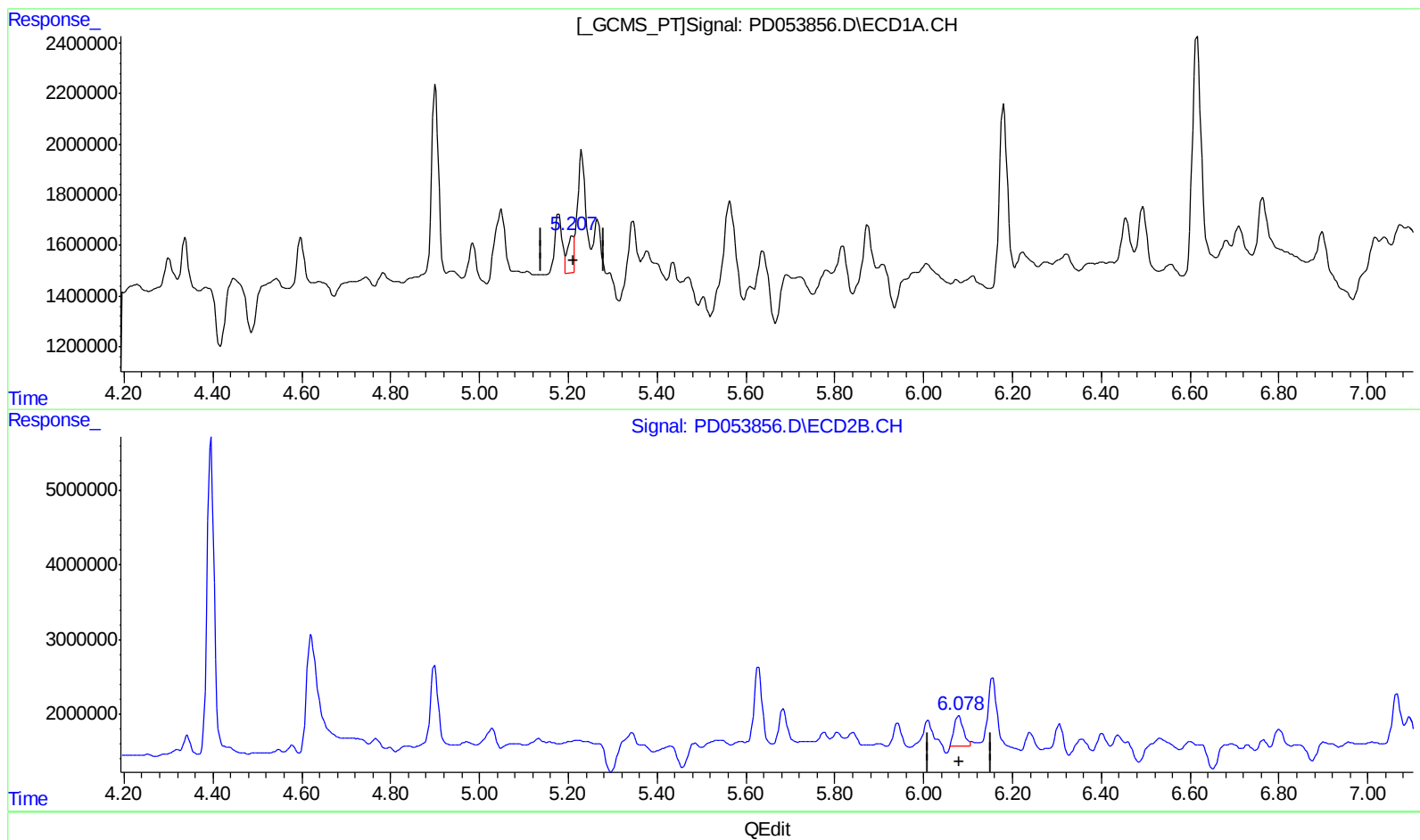
Instrument :
ECD_D
ClientSampleId :
C5BA2

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



(10) trans-Chlordane (B)

5.207min 1.615 ng/ml m

response 1546217

(10) trans-Chlordane #2 (B)

6.078min 3.961 ng/ml m

response 5978188

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

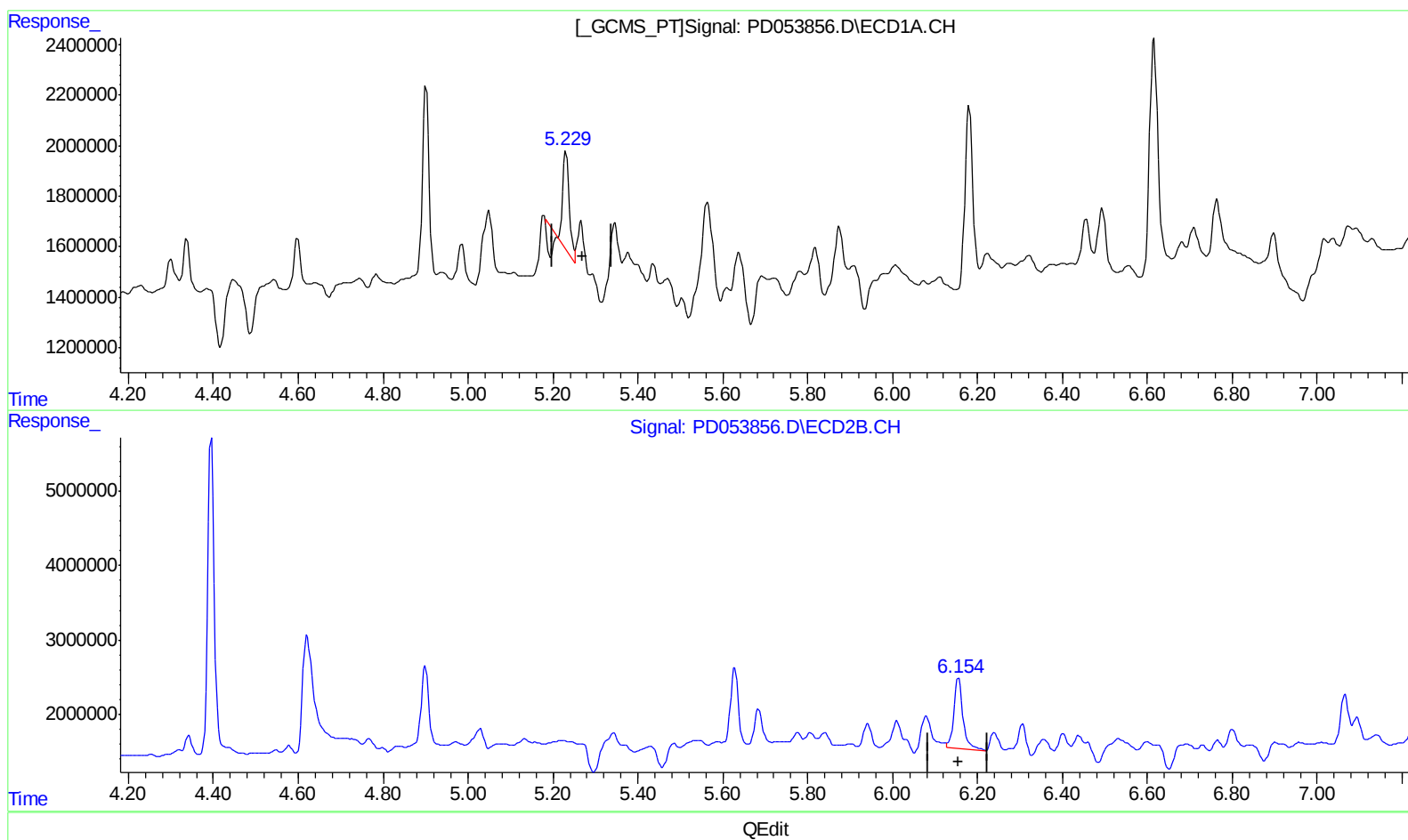
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)

5.231min 3.447 ng/ml

response 3218849

(11) cis-Chlordane #2 (B)

6.156min 9.719 ng/ml

response 14312038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

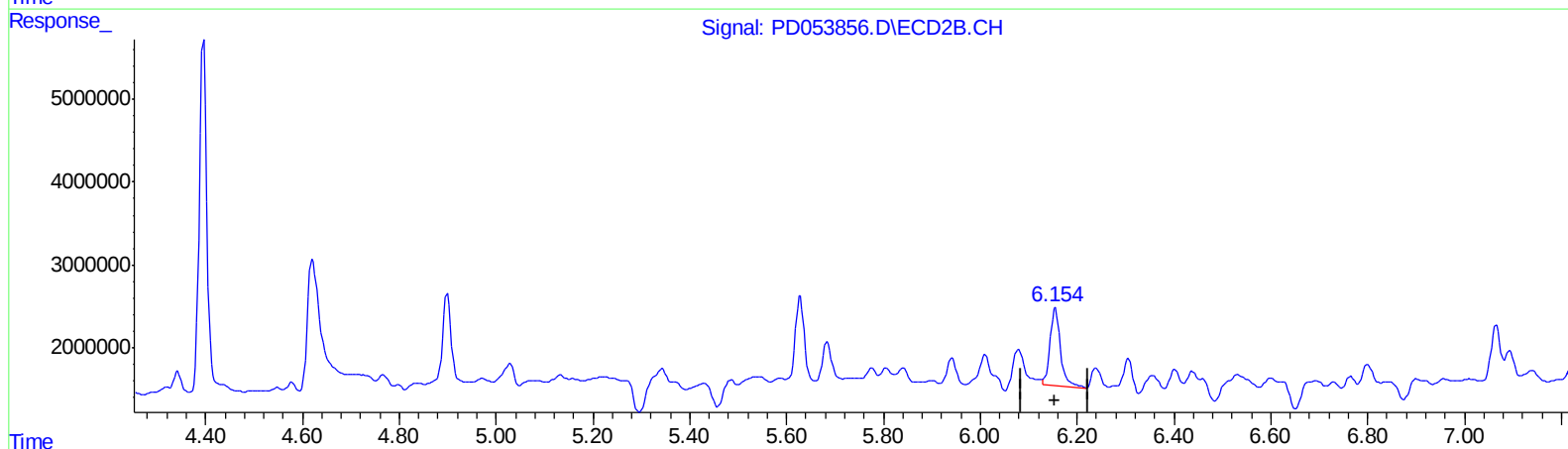
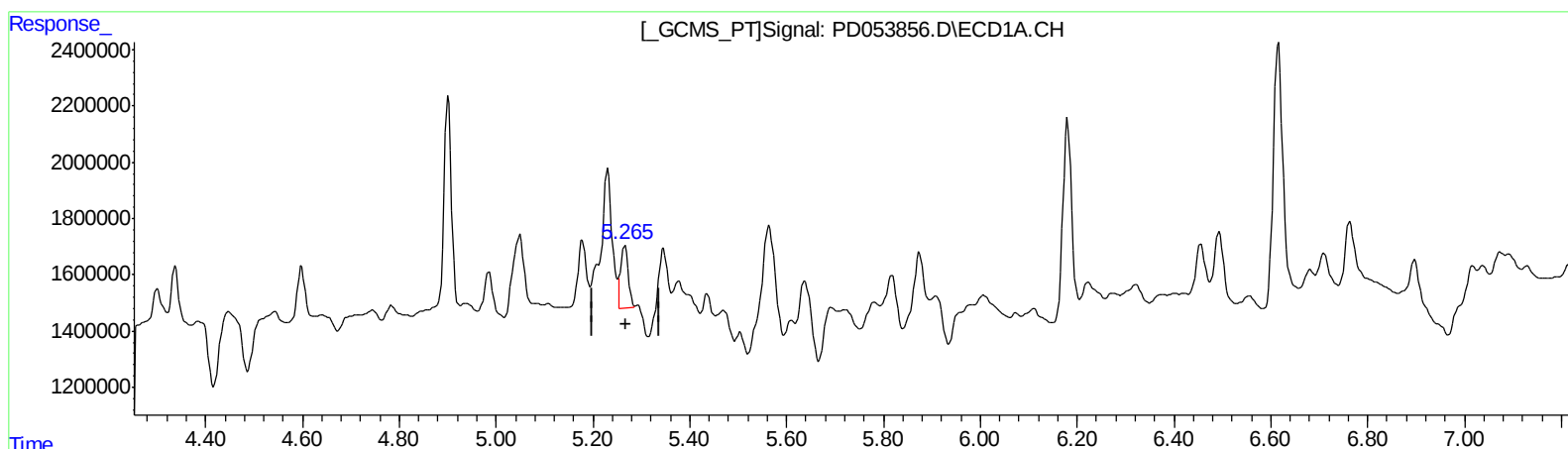
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:00:09 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

(11) cis-Chlordane (B)

5.265min 2.624 ng/ml m

response 2450548

(11) cis-Chlordane #2 (B)

6.156min 9.719 ng/ml

response 14312038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

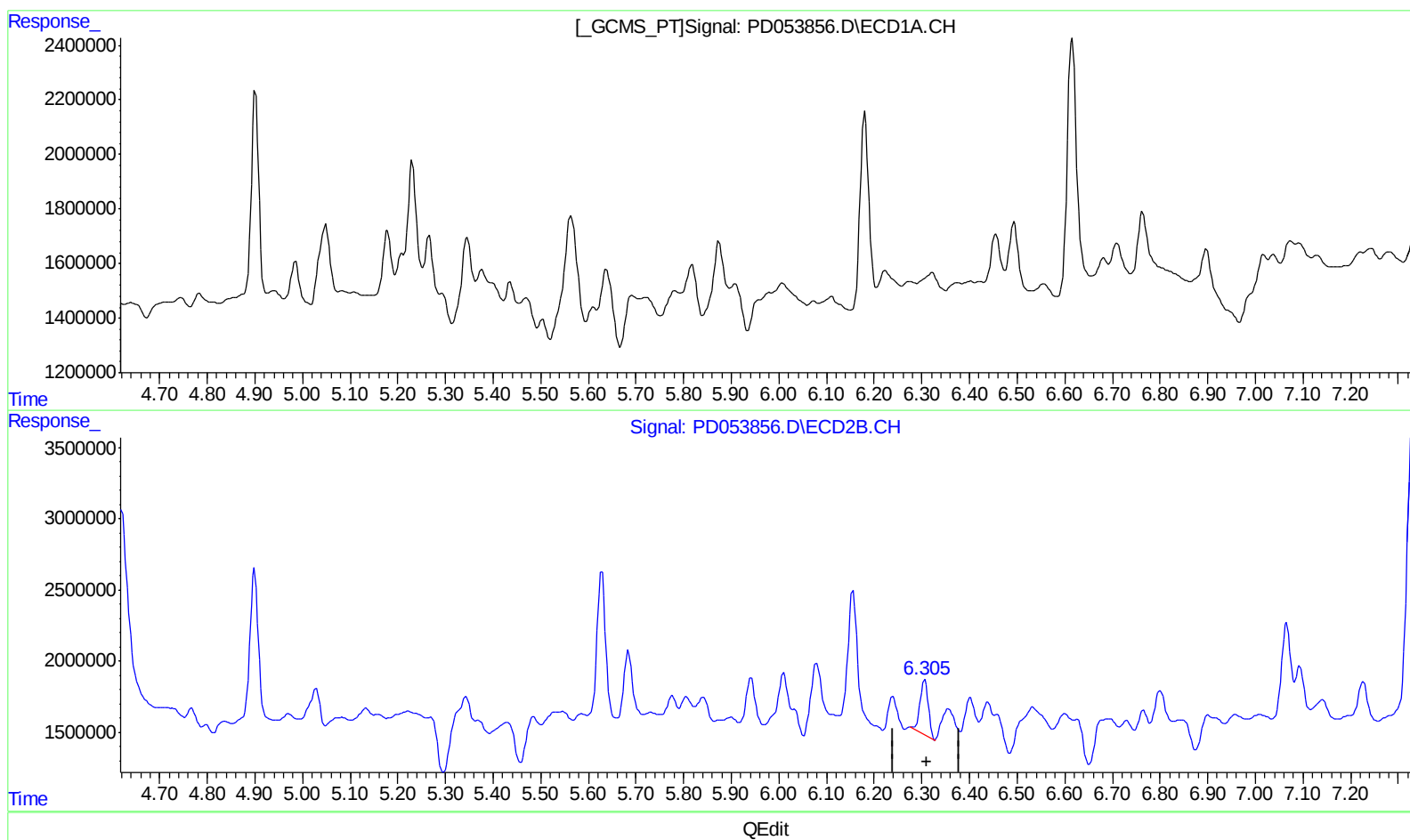
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
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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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.306min 3.322 ng/ml
response 4675652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

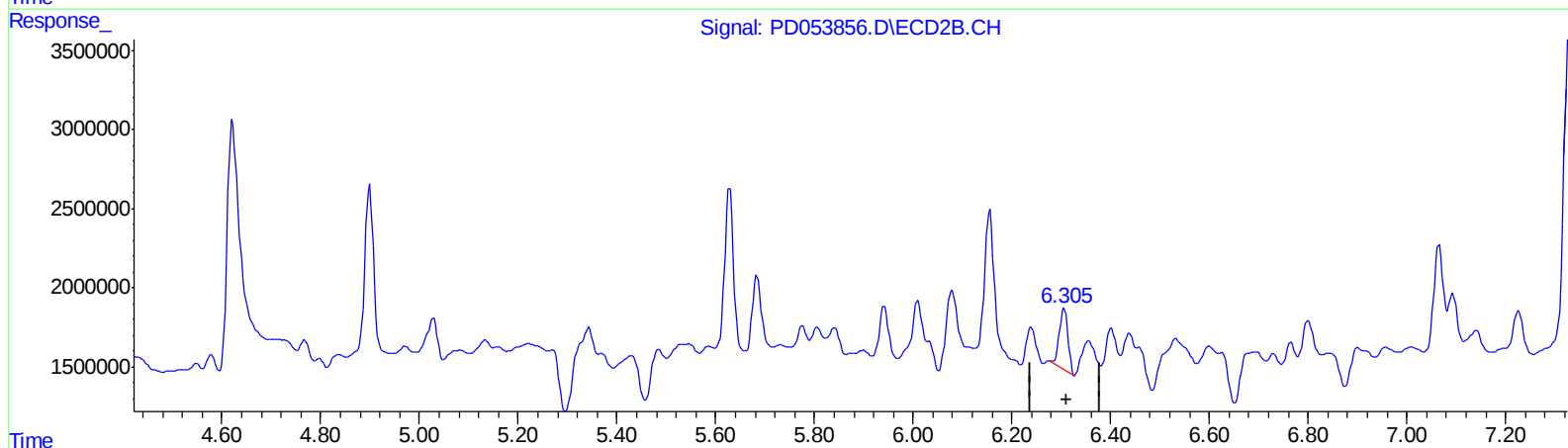
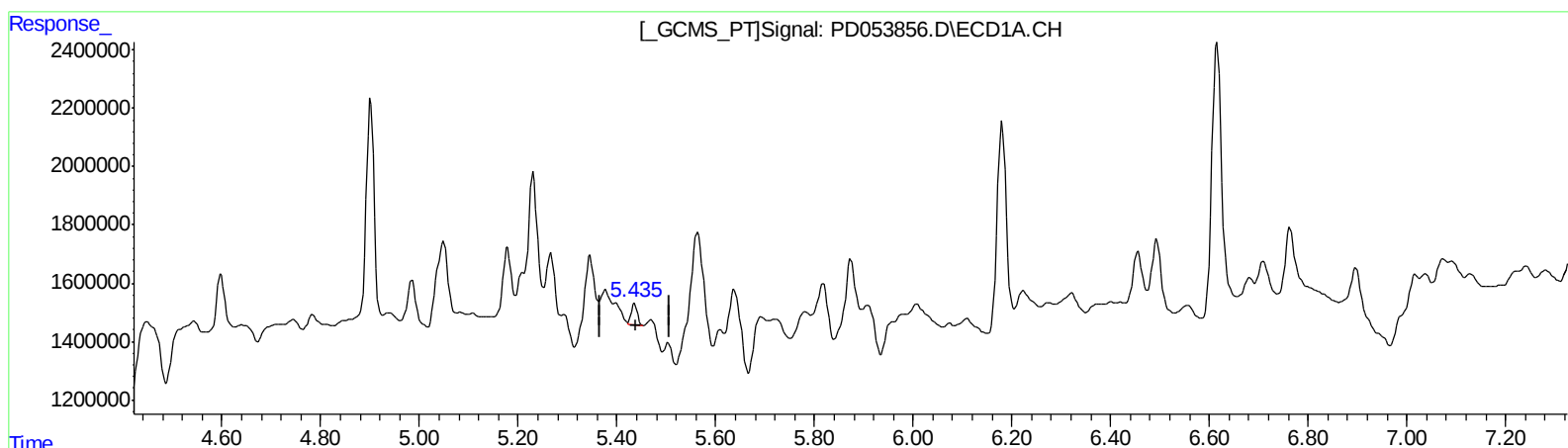
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 05 23:00:09 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

(12) 4,4'-DDE (B)
5.435min 0.716 ng/ml m
response 649190

(12) 4,4'-DDE #2 (B)
6.306min 3.322 ng/ml
response 4675652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

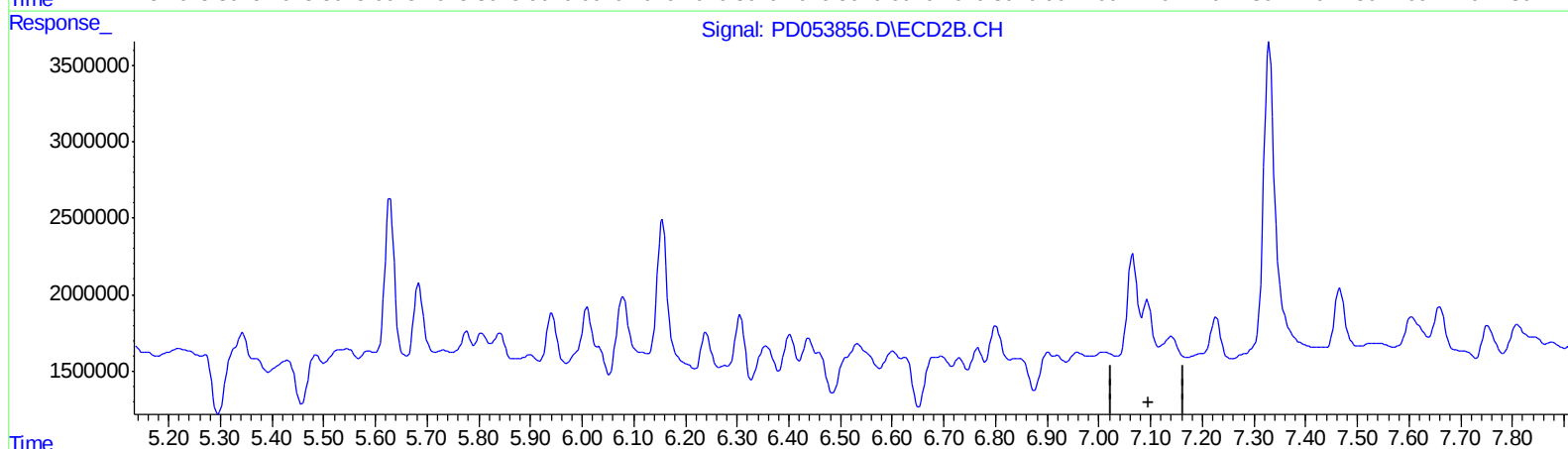
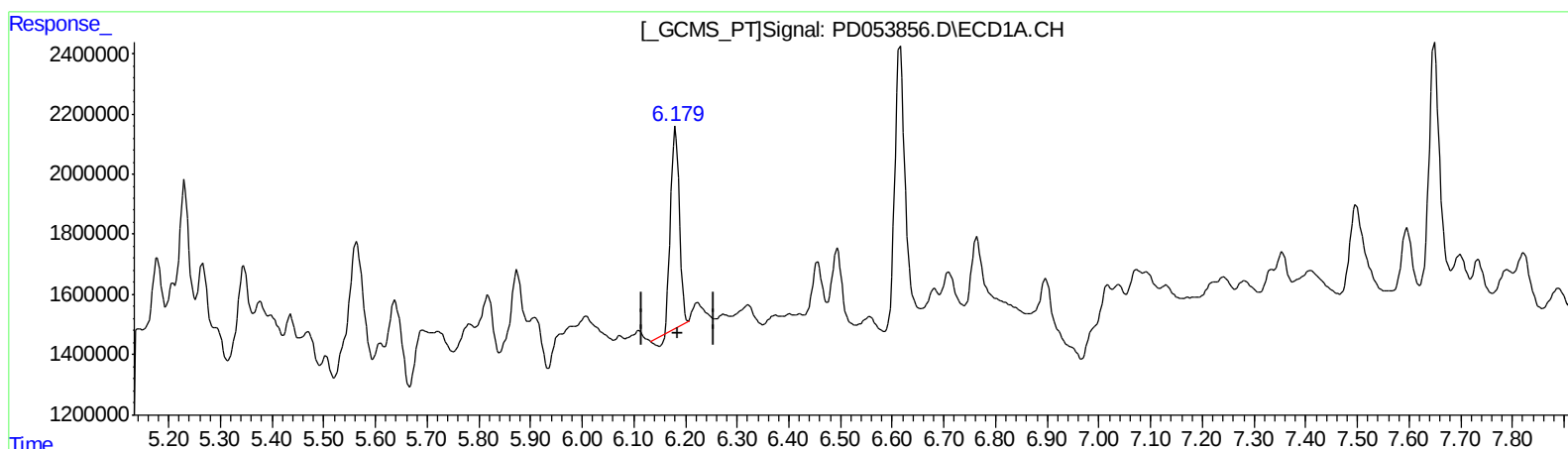
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:00:09 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

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

6.181min 10.652 ng/ml

response 7633861

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

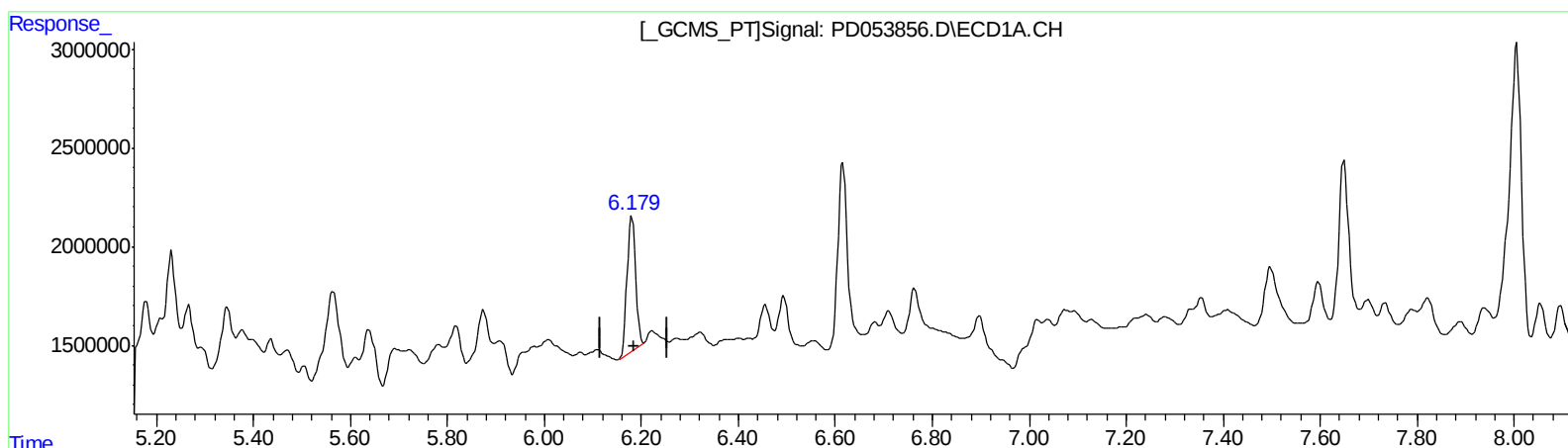
Instrument :
ECD_D
ClientSampleId :
C5BA2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:12 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)
6.179min 11.696 ng/ml m
response 8382029

(17) 4,4'-DDT #2 (MA)
7.092min 3.630 ng/ml m
response 4282458

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 9:39
Operator : SM\AJ
Sample : K3670-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

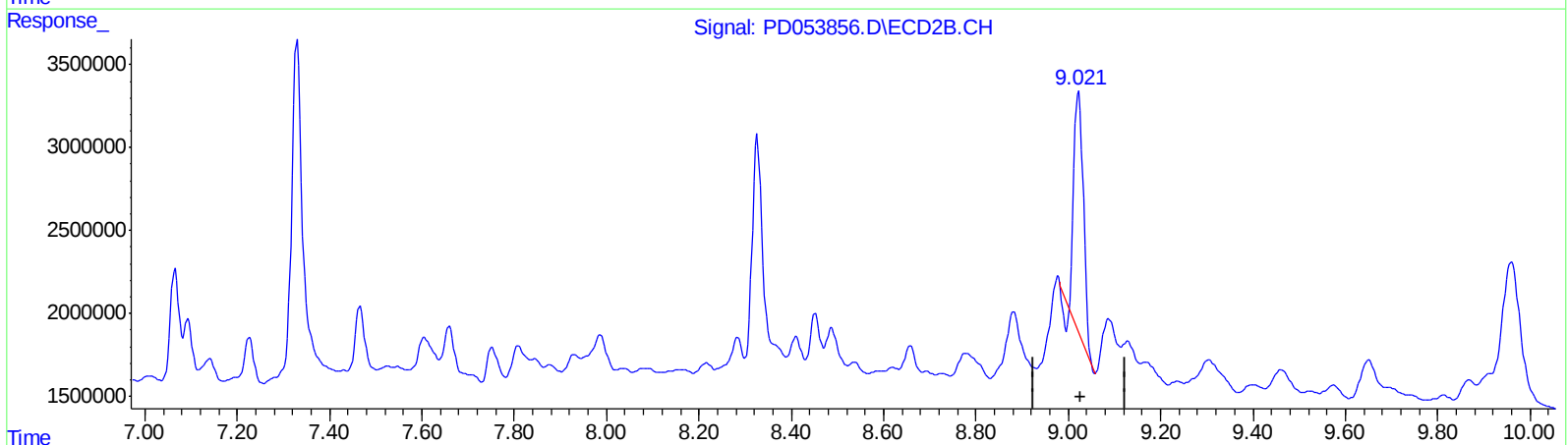
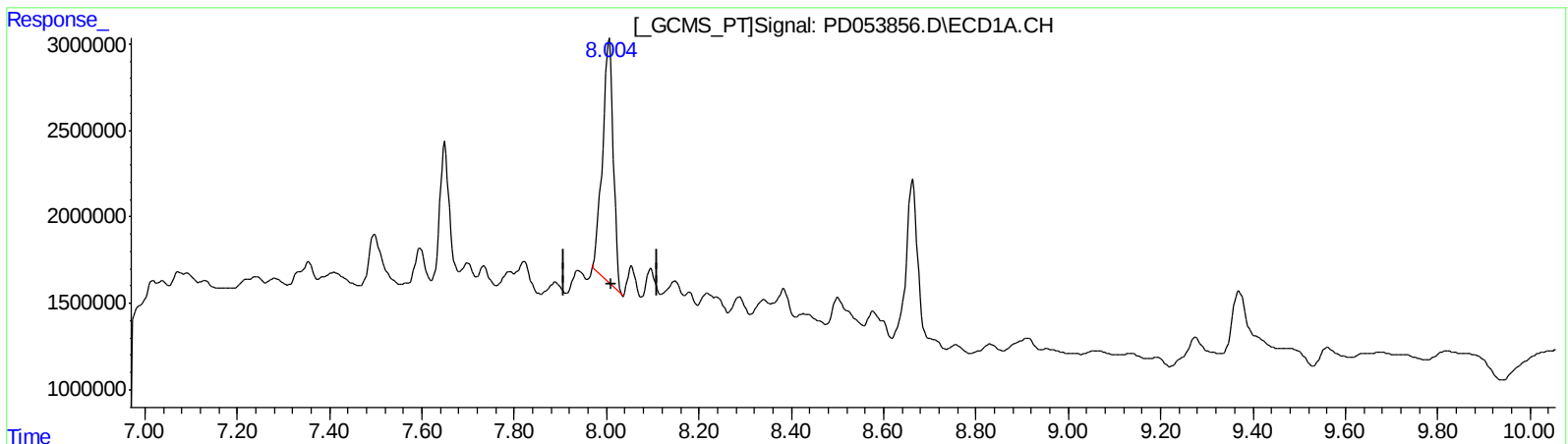
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Manual Integrations
APPROVED

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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

(27) Decachlorobiphenyl (SA)

8.006min 30.988 ng/ml

response 23014289

(27) Decachlorobiphenyl #2 (SA)

9.022min 19.803 ng/ml

response 20690842

(+) = Expected Retention Time

PD070319CLP.M Sat Jul 06 00:39:29 2019

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Sample : K3670-03
Misc :
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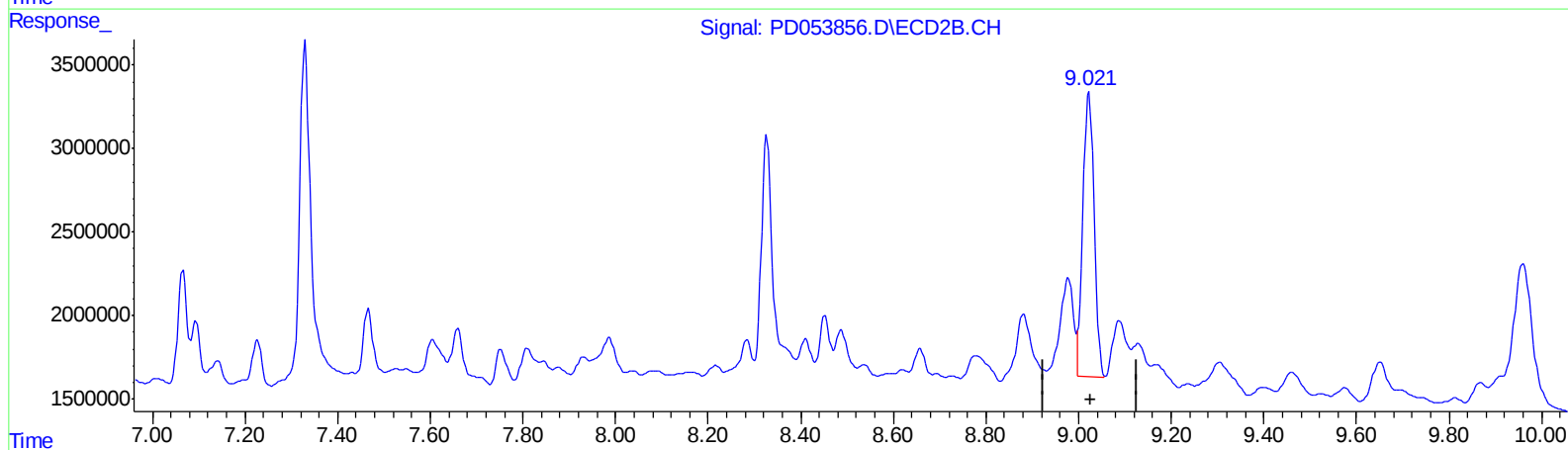
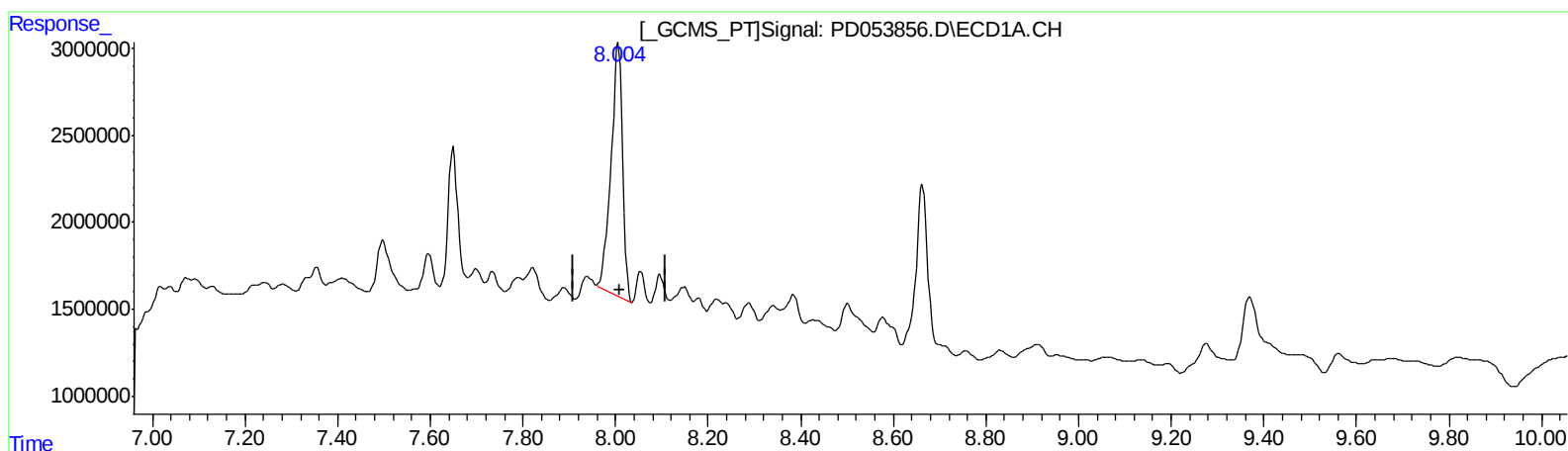
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C5BA2

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

(27) Decachlorobiphenyl (SA)

8.004min 33.463 ng/ml m

response 24852403

(27) Decachlorobiphenyl #2 (SA)

9.021min 27.568 ng/ml m

response 28804055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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 Operator : SM\AJ
 Sample : K3670-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA2

Manual Integrations
 APPROVED

Ankita
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 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

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

1) SA Tetrachlo...	3.312	3.983	9646235	15854242	12.643m	14.057
27) SA Decachlor...	8.004	9.021	24852403	28804055	33.463m	27.568m

Target Compounds

10) B trans-Chl...	5.207	6.078	1546217	5978188	1.615m	3.961m#
11) B cis-Chlor...	5.265	6.156	2450548	14312038	2.624m	9.719 #
12) B 4,4'-DDE	5.435	6.306	649190	4675652	0.716m	3.322 #
17) MA 4,4'-DDT	6.179	7.092	8382029	4282458	11.696m	3.630m#

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

AJ
 07/08/19