

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

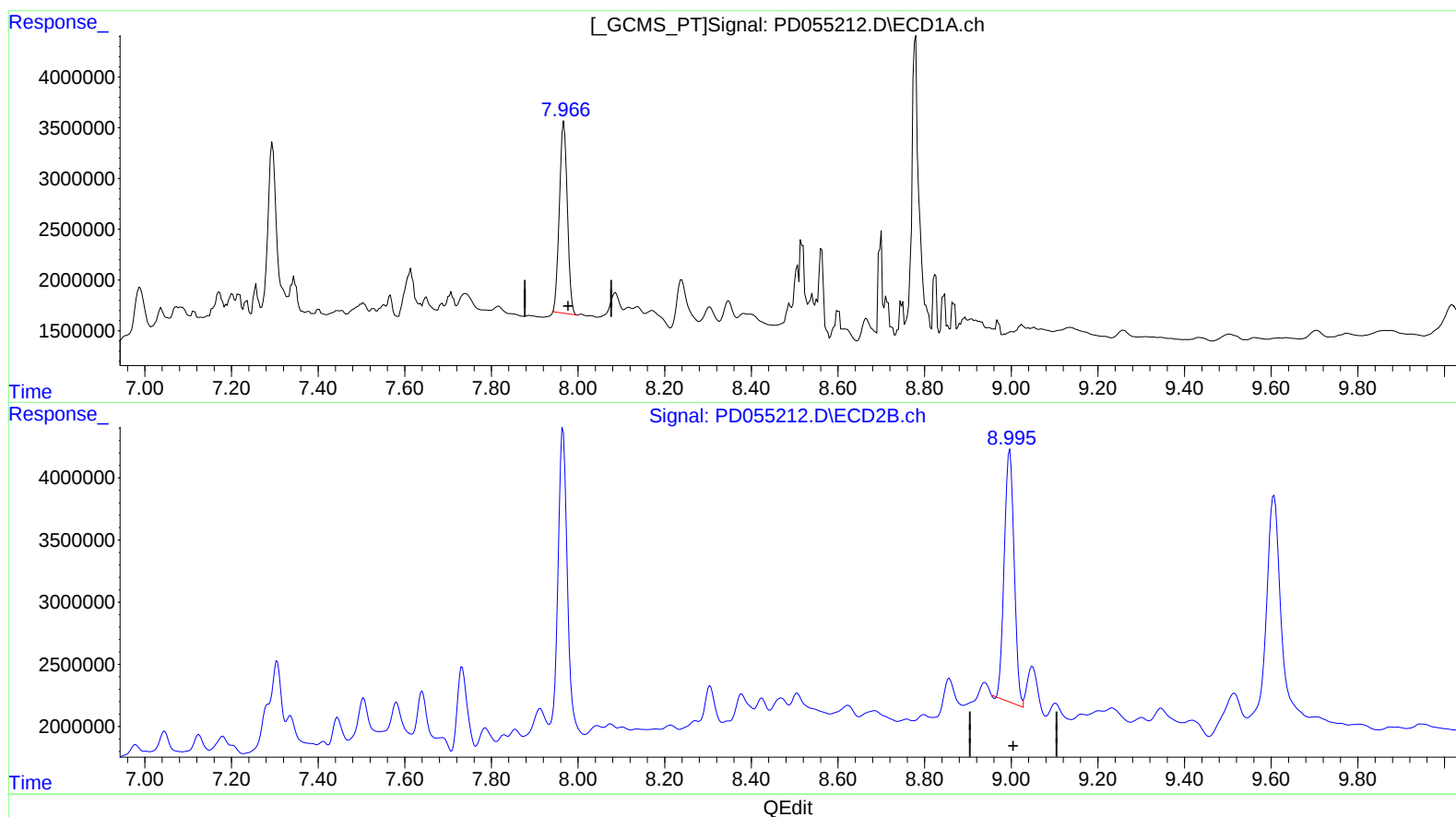
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.967min 28.551 ng/ml

response 24056614

(27) Decachlorobiphenyl #2 (SA)

8.997min 27.615 ng/ml

response 32173105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

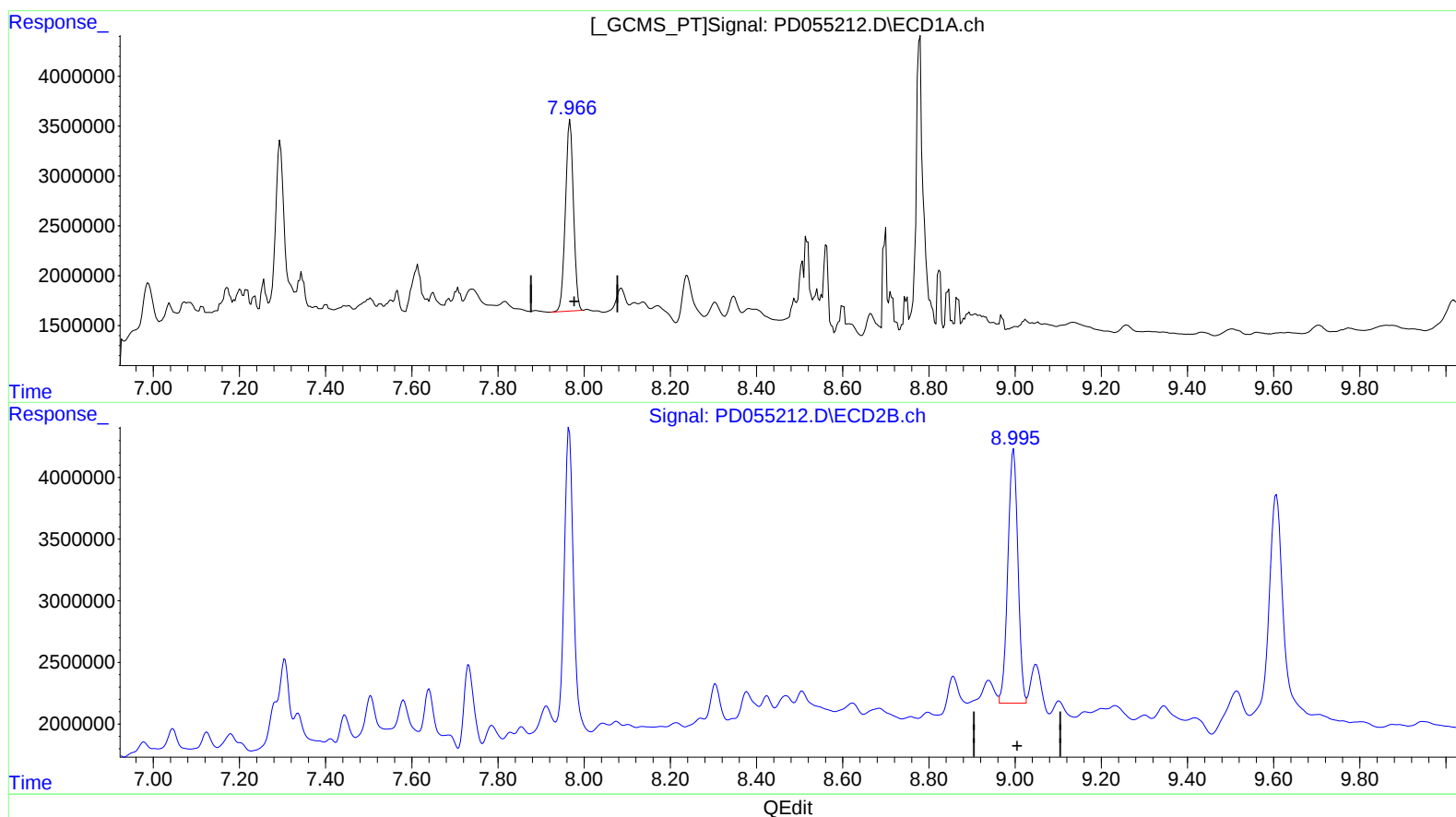
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.966min 29.661 ng/ml m

response 24992129

(27) Decachlorobiphenyl #2 (SA)

8.995min 28.460 ng/ml m

response 33157437

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

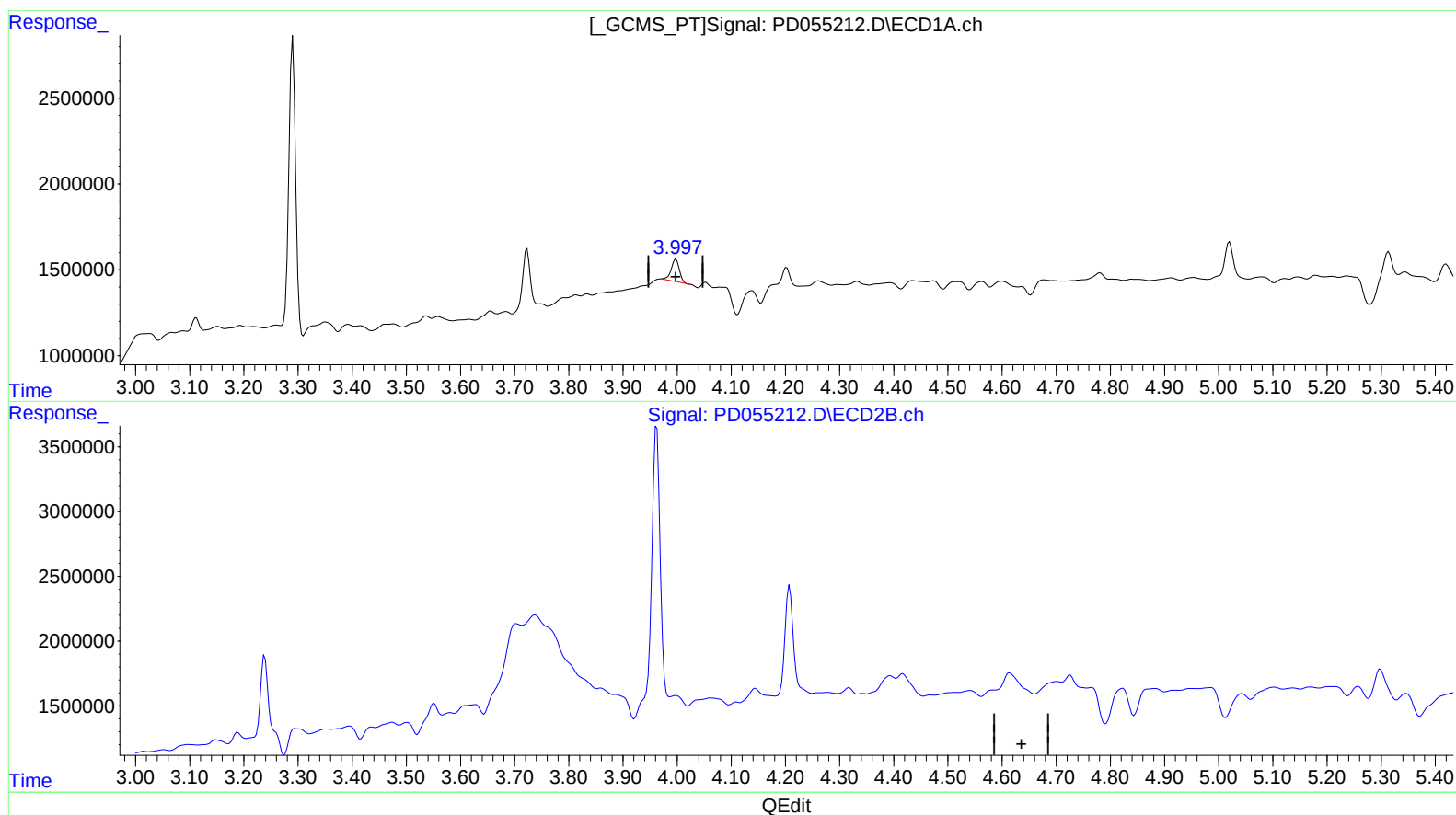
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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



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

3.998min 1.252 ng/ml

response 1342318

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

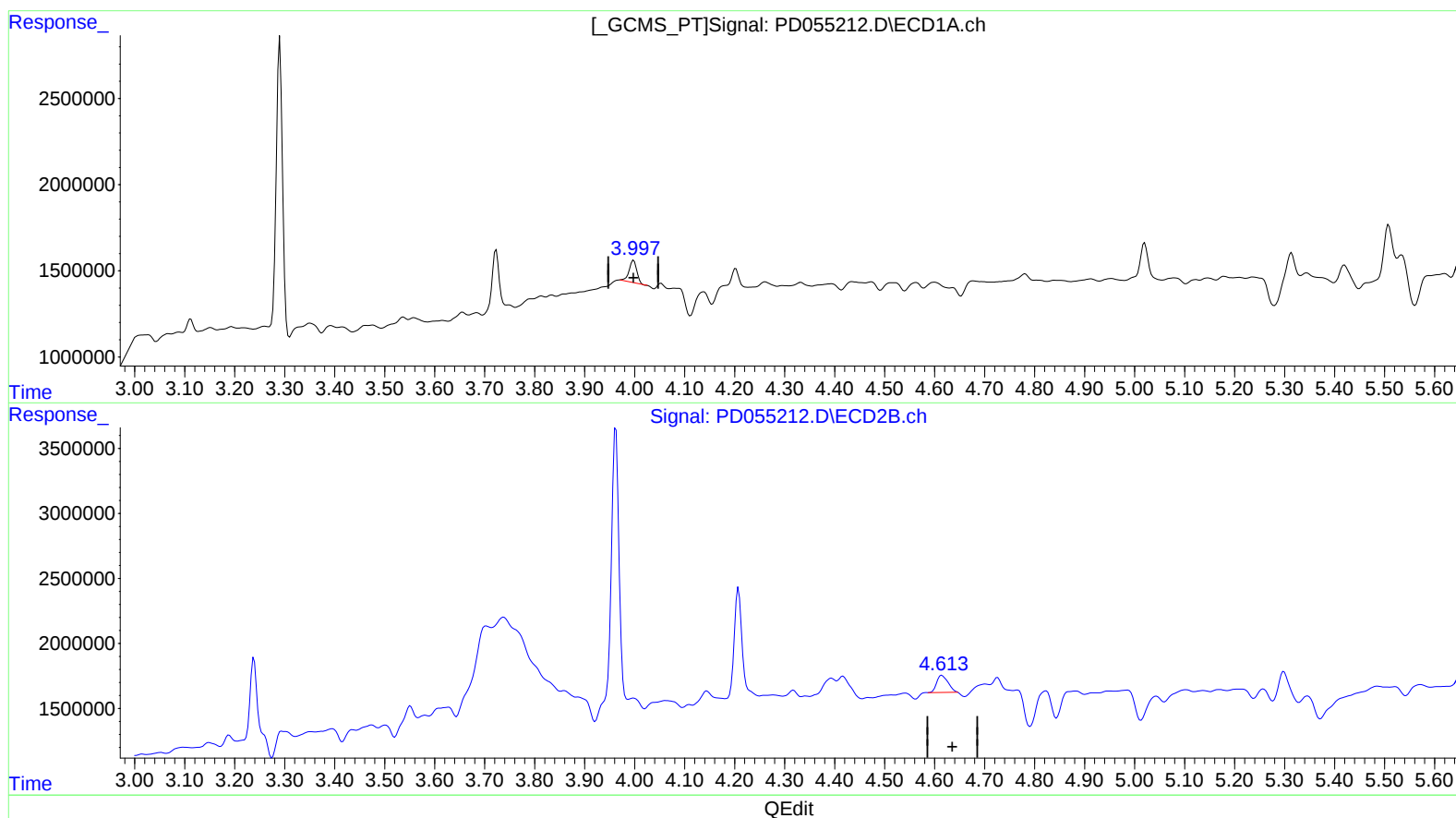
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.998min 1.252 ng/ml

response 1342318

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

4.613min 1.492 ng/ml m

response 2088907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

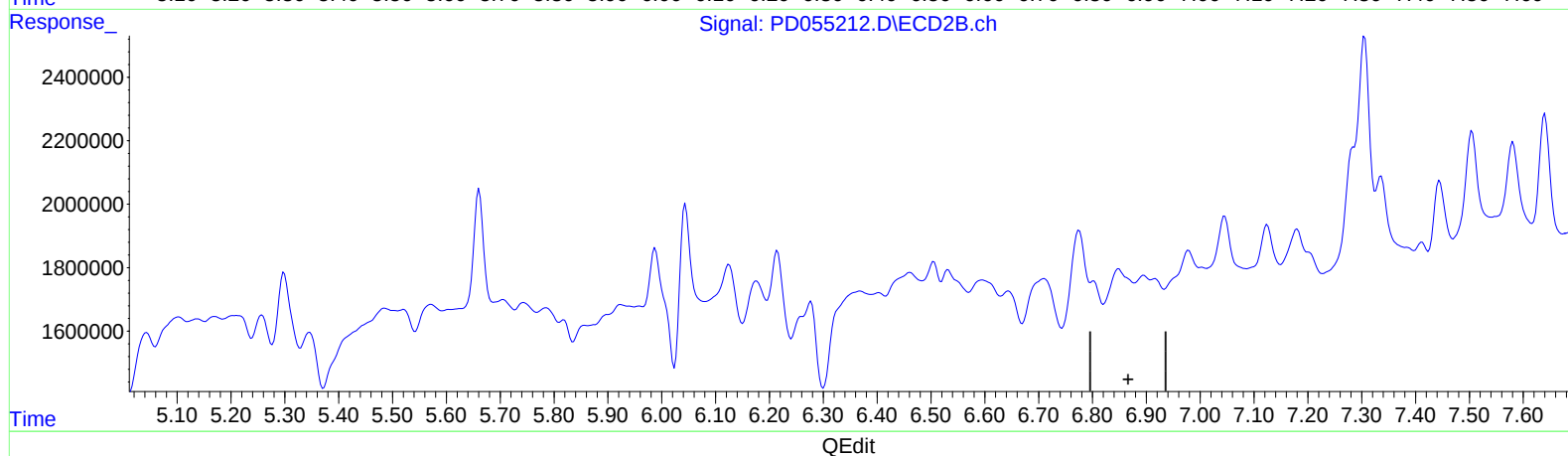
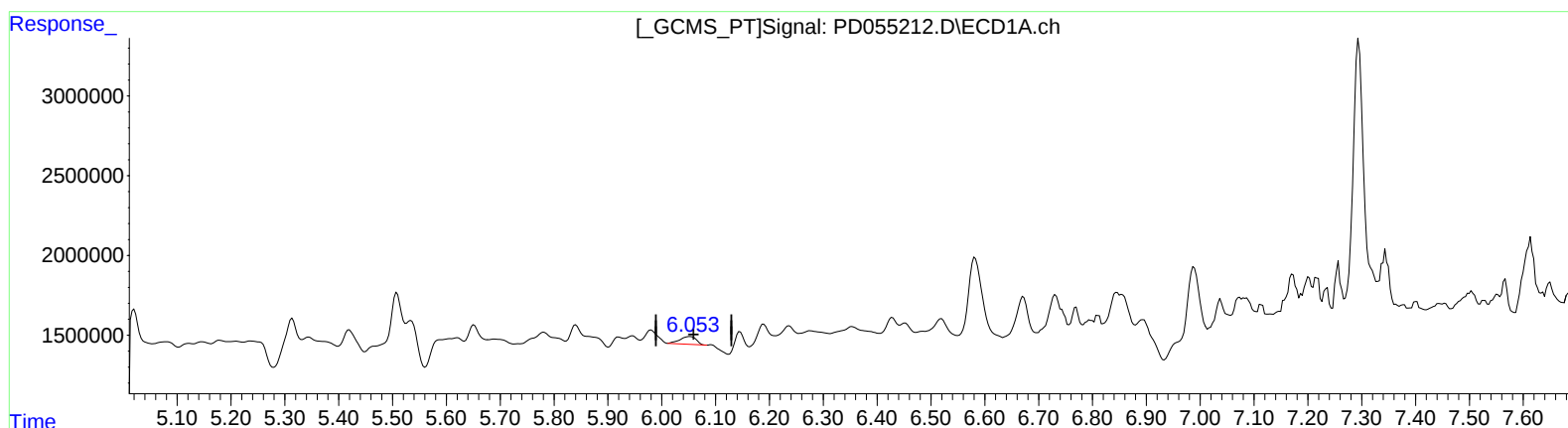
Instrument :
ECD_D
ClientSampled :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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



(15) Endosulfan II (B)

6.053min 1.184 ng/ml

response 1031730

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

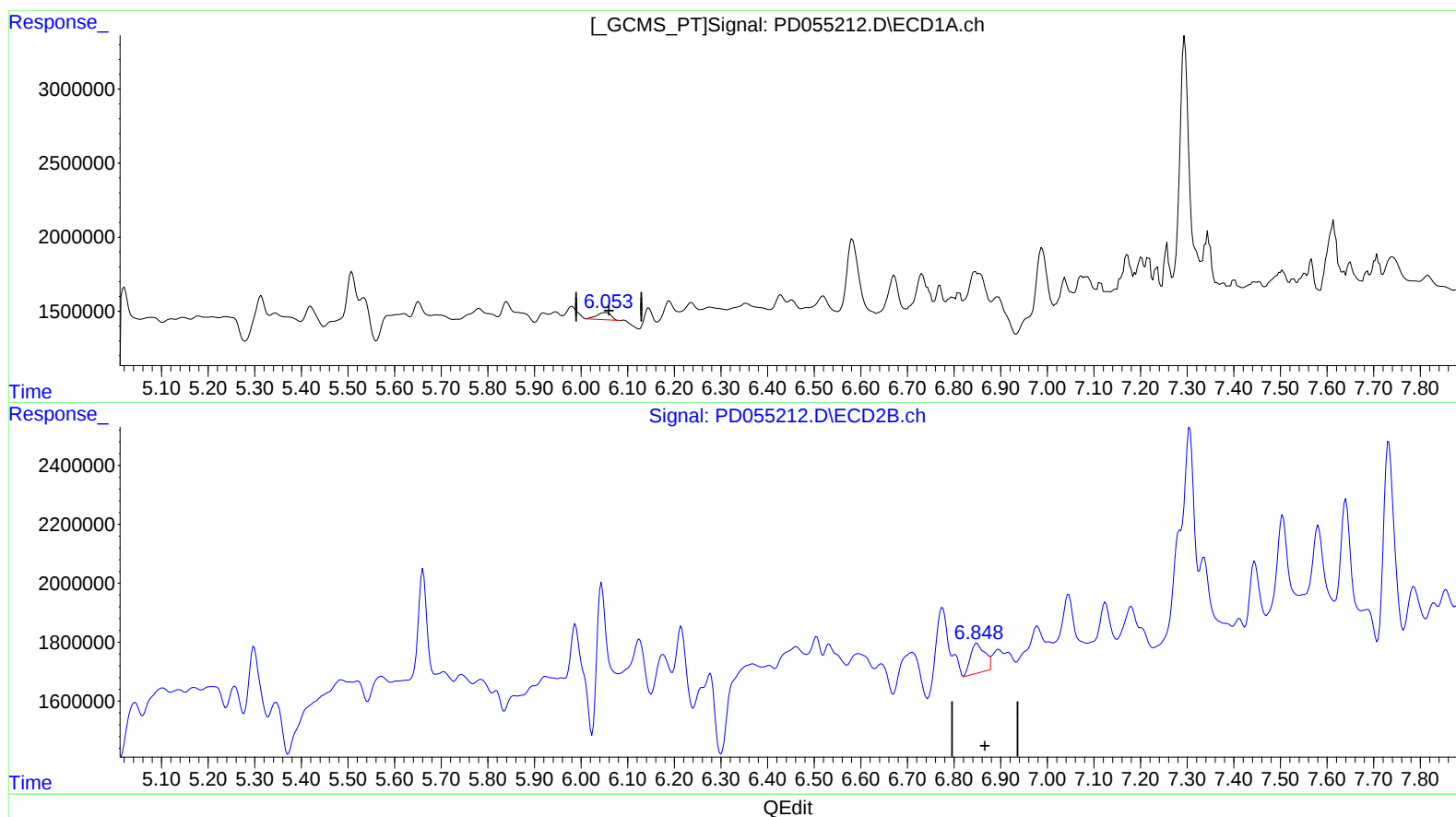
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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



(15) Endosulfan II (B)

6.053min 1.184 ng/ml

response 1031730

(15) Endosulfan II #2 (B)

6.848min 1.707 ng/ml m

response 2171301

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

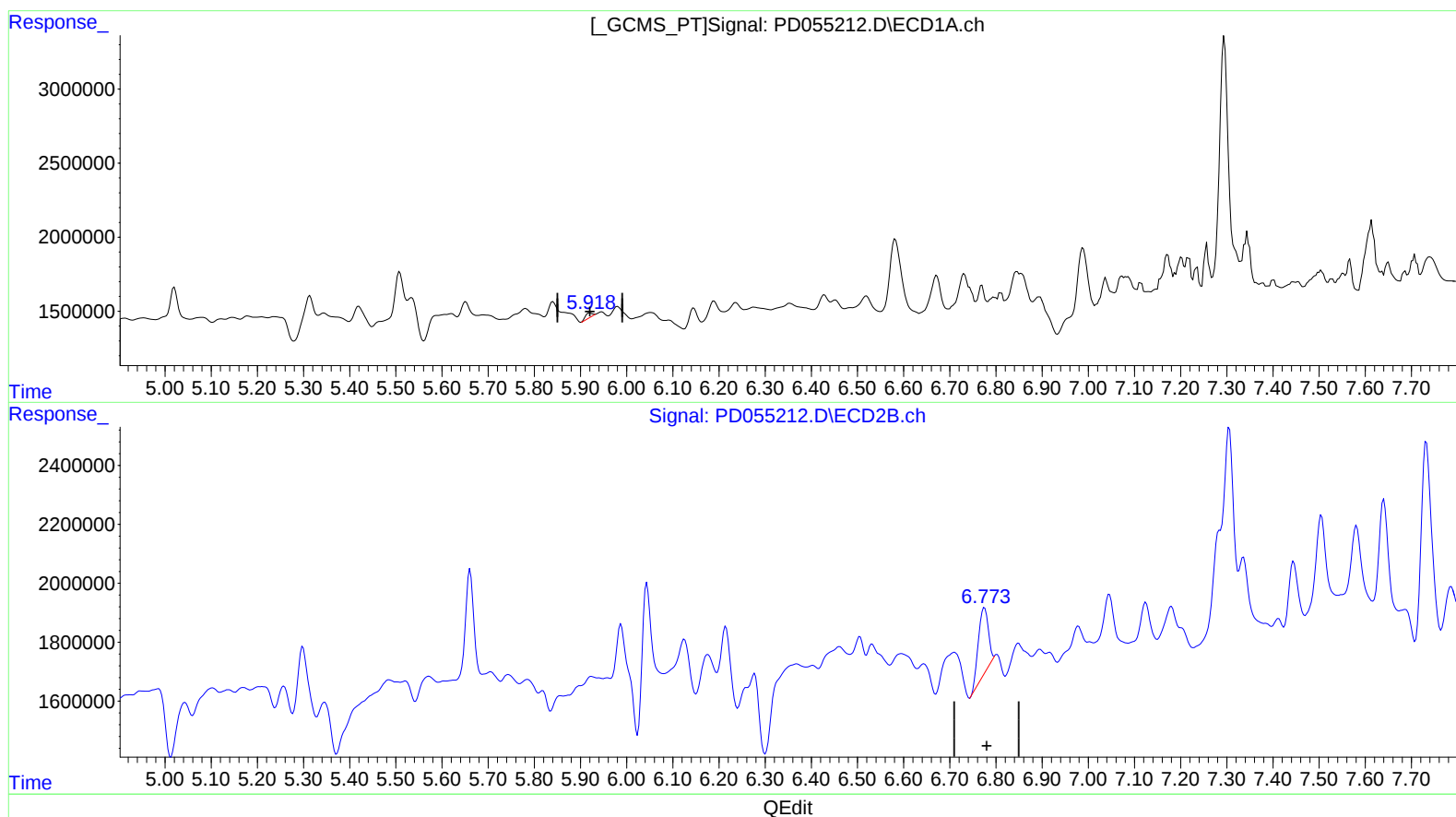
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.920min 0.420 ng/ml
response 304849

(16) 4,4'-DDD #2 (A)
6.775min 3.043 ng/ml
response 3303287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

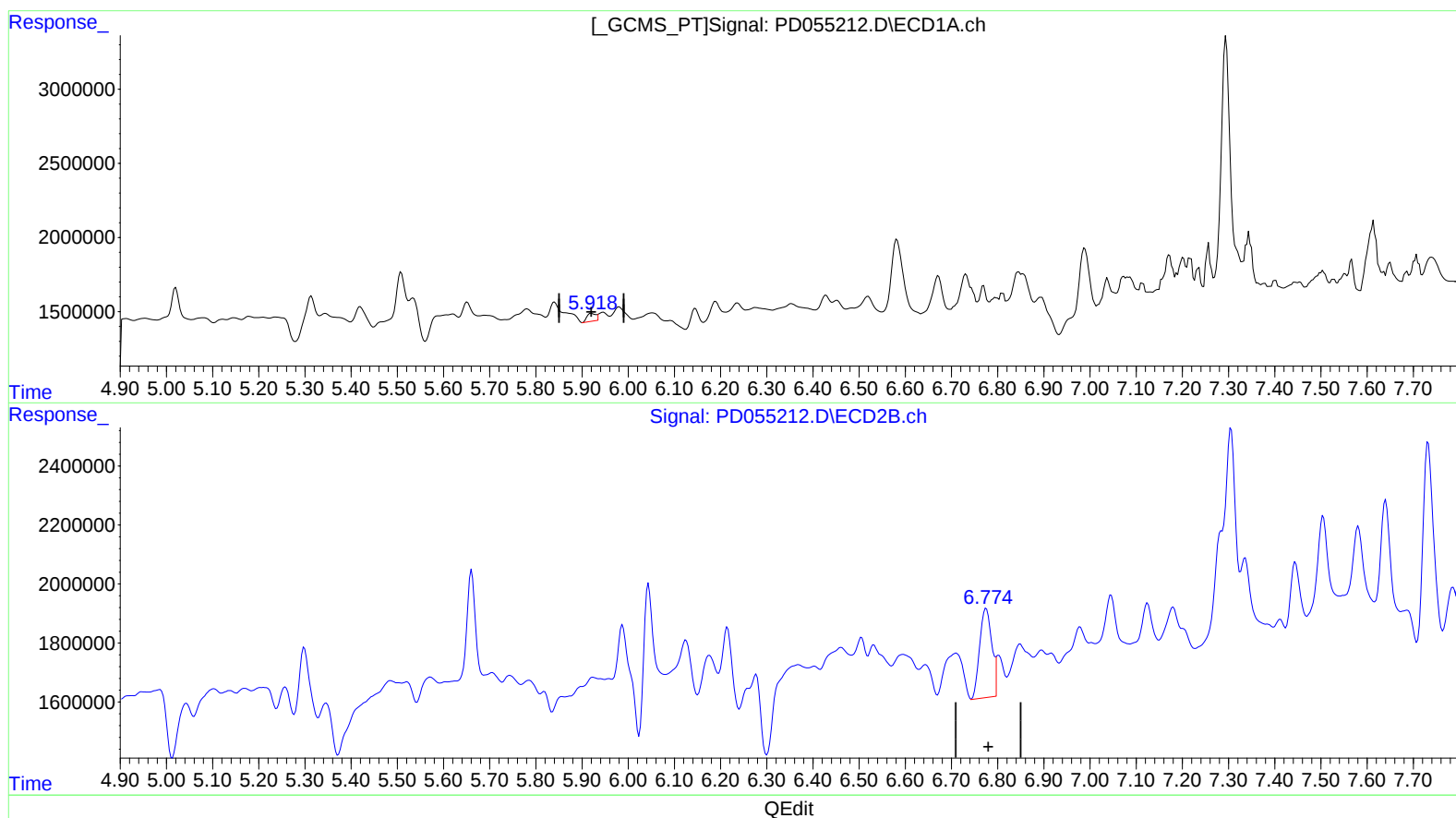
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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



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

5.918min 1.050 ng/ml m
response 761372

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

6.774min 5.319 ng/ml m
response 5772977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

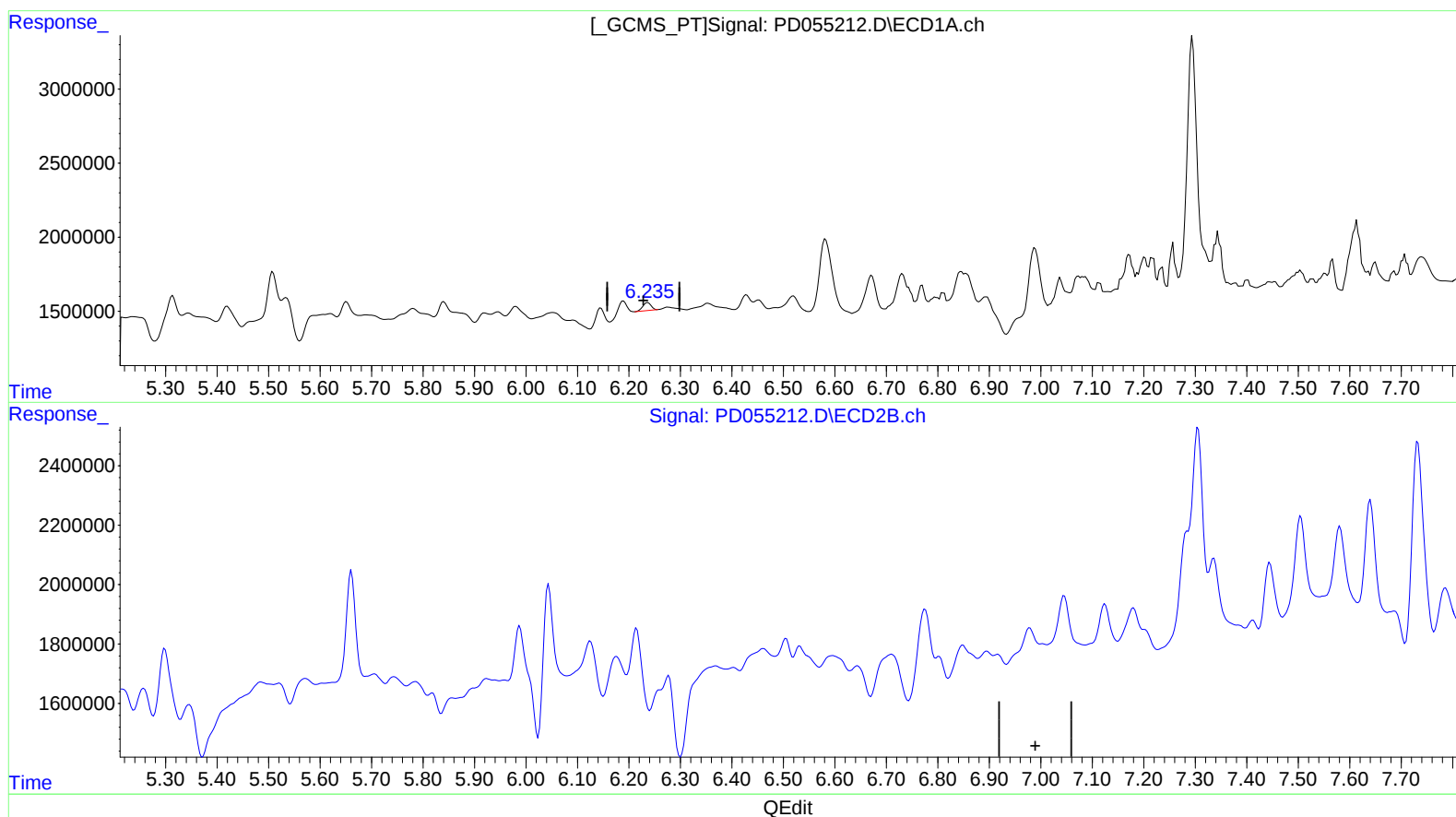
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.237min 0.838 ng/ml

response 609541

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

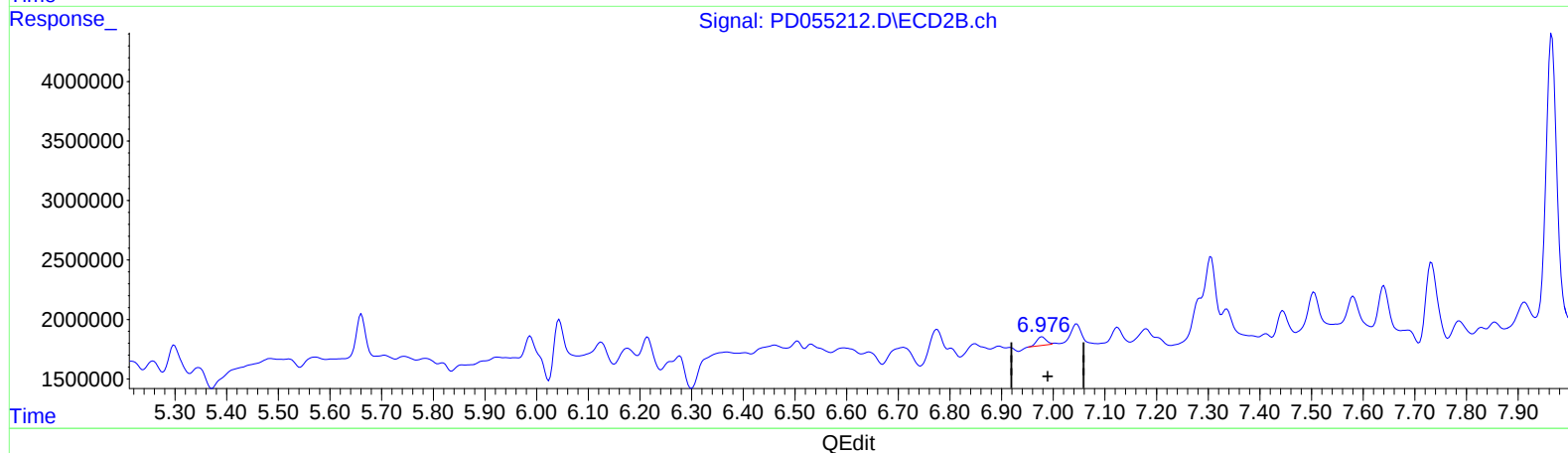
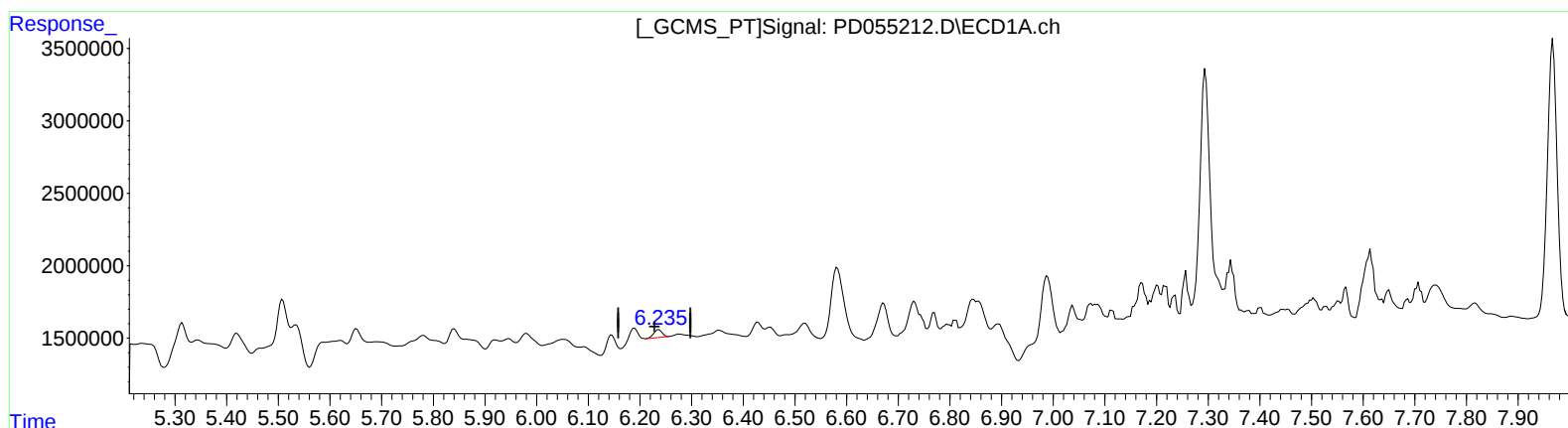
Instrument :
ECD_D
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Ankita
10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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



(18) Endrin aldehyde (B)

6.237min 0.838 ng/ml

response 609541

(18) Endrin aldehyde #2 (B)

6.976min 0.904 ng/ml m

response 936950

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:17
 Operator : SG\AJ
 Sample : K5202-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Ankita
 10/9/2019 1:49:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:10:05 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 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	14703807	22127173	19.327	21.562
27) SA Decachlor...	7.966	8.995	24992129	33157437	29.661m	28.460m
Target Compounds						
3) MA gamma-BHC...	3.998	4.613	1342318	2088907	1.252	1.492m
15) B Endosulfa...	6.053	6.848	1031730	2171301	1.184	1.707m#
16) A 4,4'-DDD	5.918	6.774	761372	5772977	1.050m	5.319m#
18) B Endrin al...	6.237	6.976	609541	936950	0.838	0.904m

AJ
 10/11/19

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