

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:28
Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

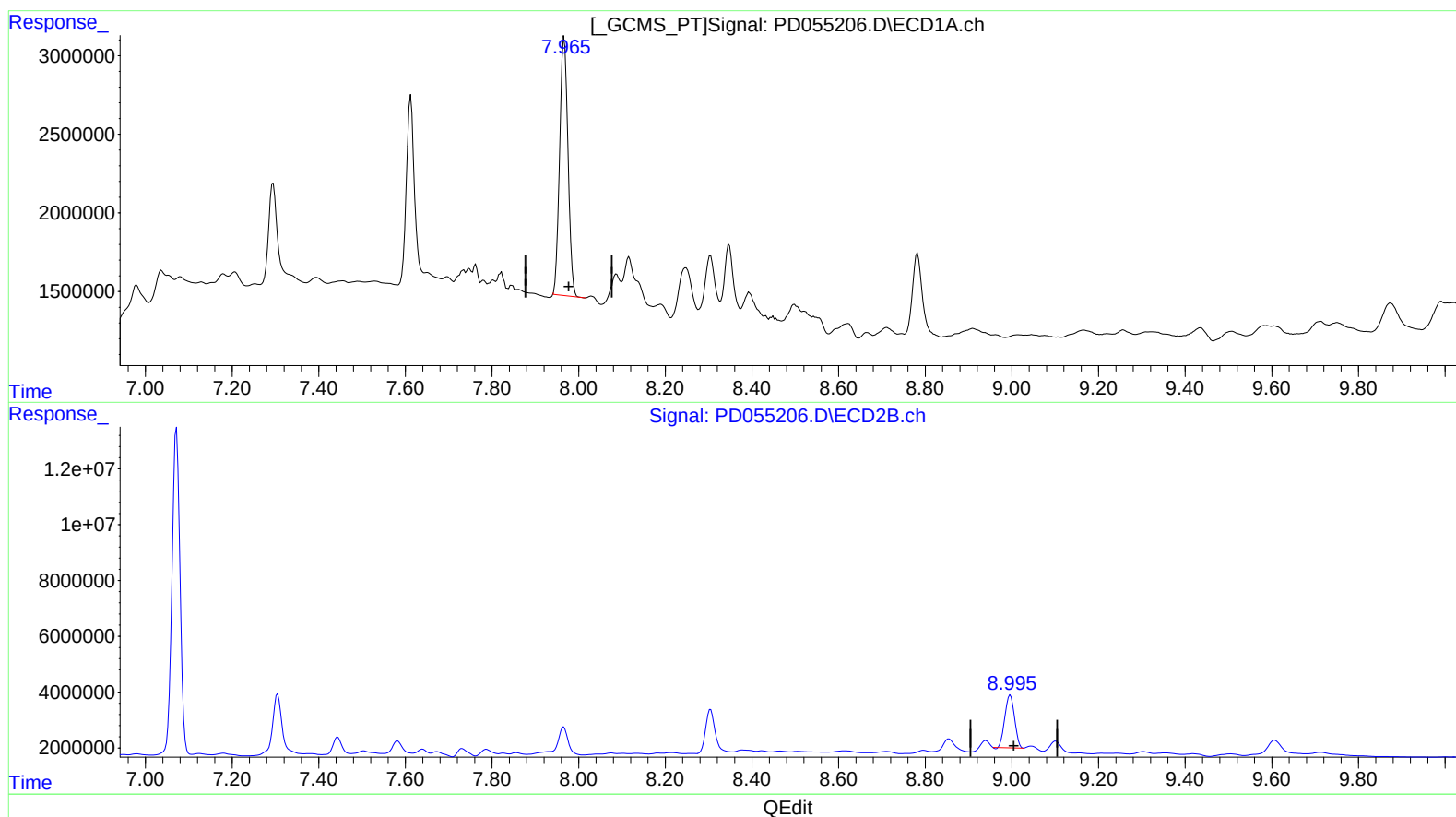
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:08:27 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 26.019 ng/ml

response 21923308

(27) Decachlorobiphenyl #2 (SA)

8.996min 24.962 ng/ml

response 29082464

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ALS Vial : 14 Sample Multiplier: 1

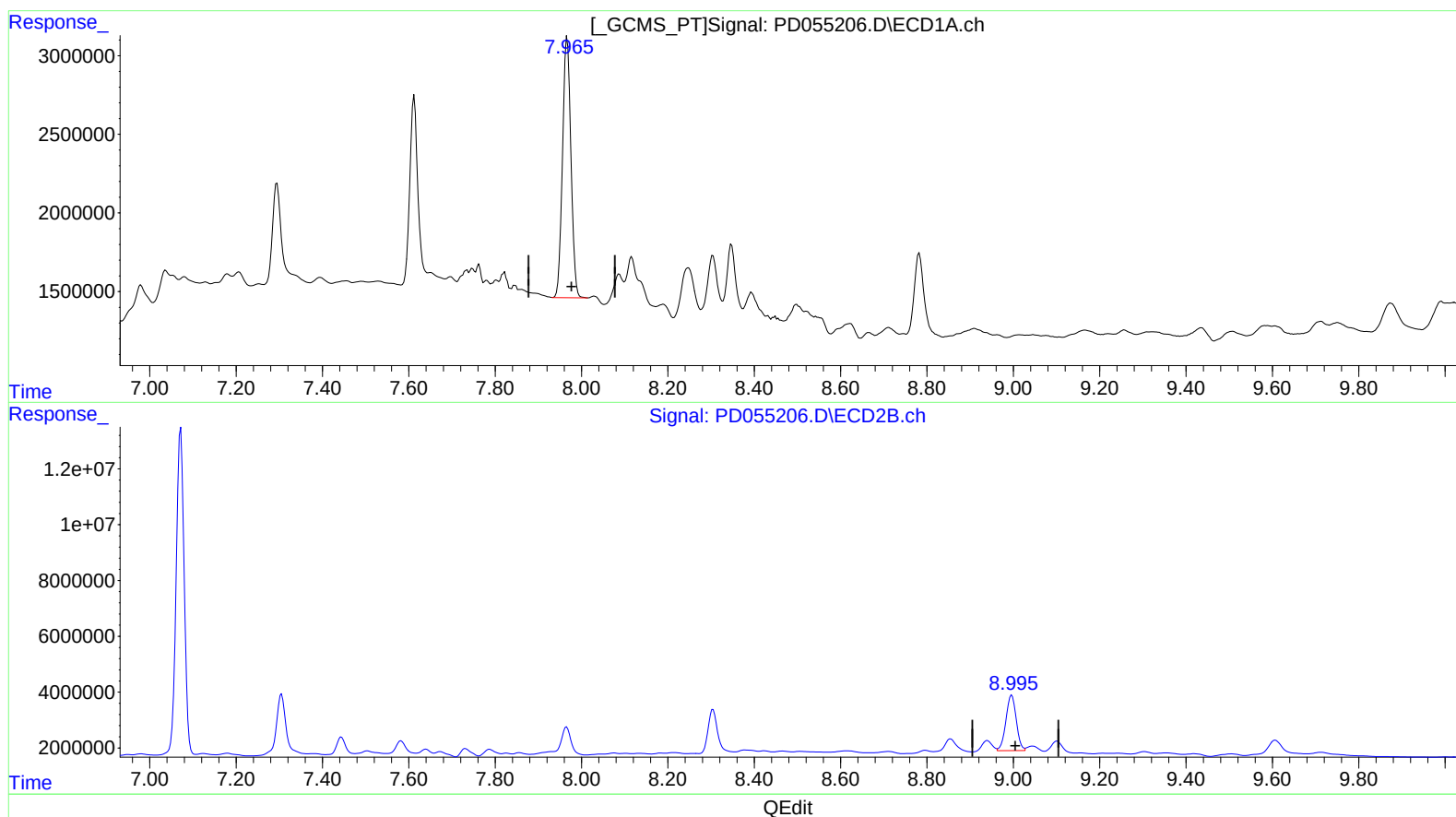
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.965min 26.625 ng/ml m

response 22433744

(27) Decachlorobiphenyl #2 (SA)

8.995min 28.414 ng/ml m

response 33103884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Sample : K5202-02MS
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ALS Vial : 14 Sample Multiplier: 1

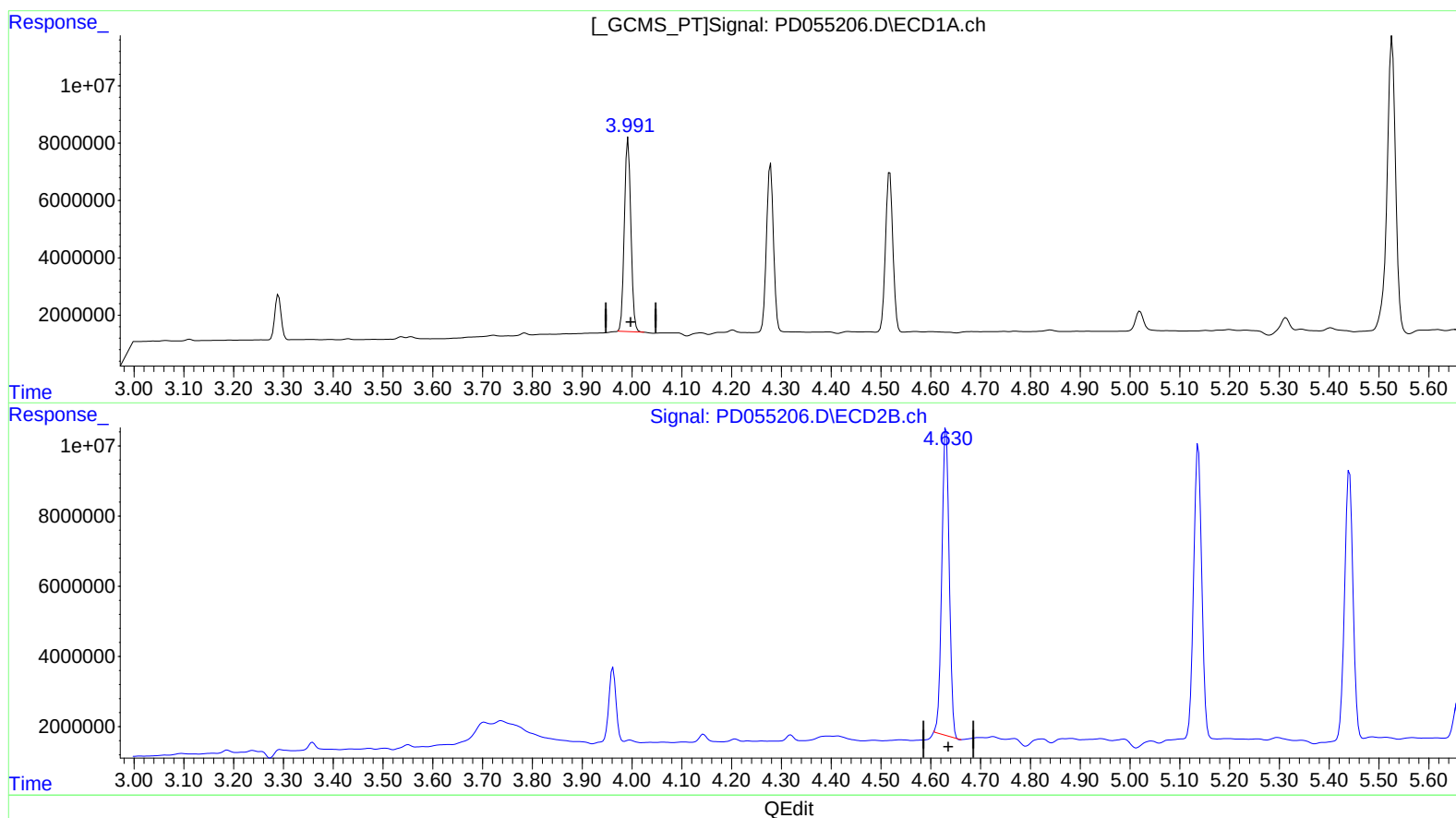
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.992min 57.156 ng/ml

response 61286538

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

4.631min 64.643 ng/ml

response 90514596

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

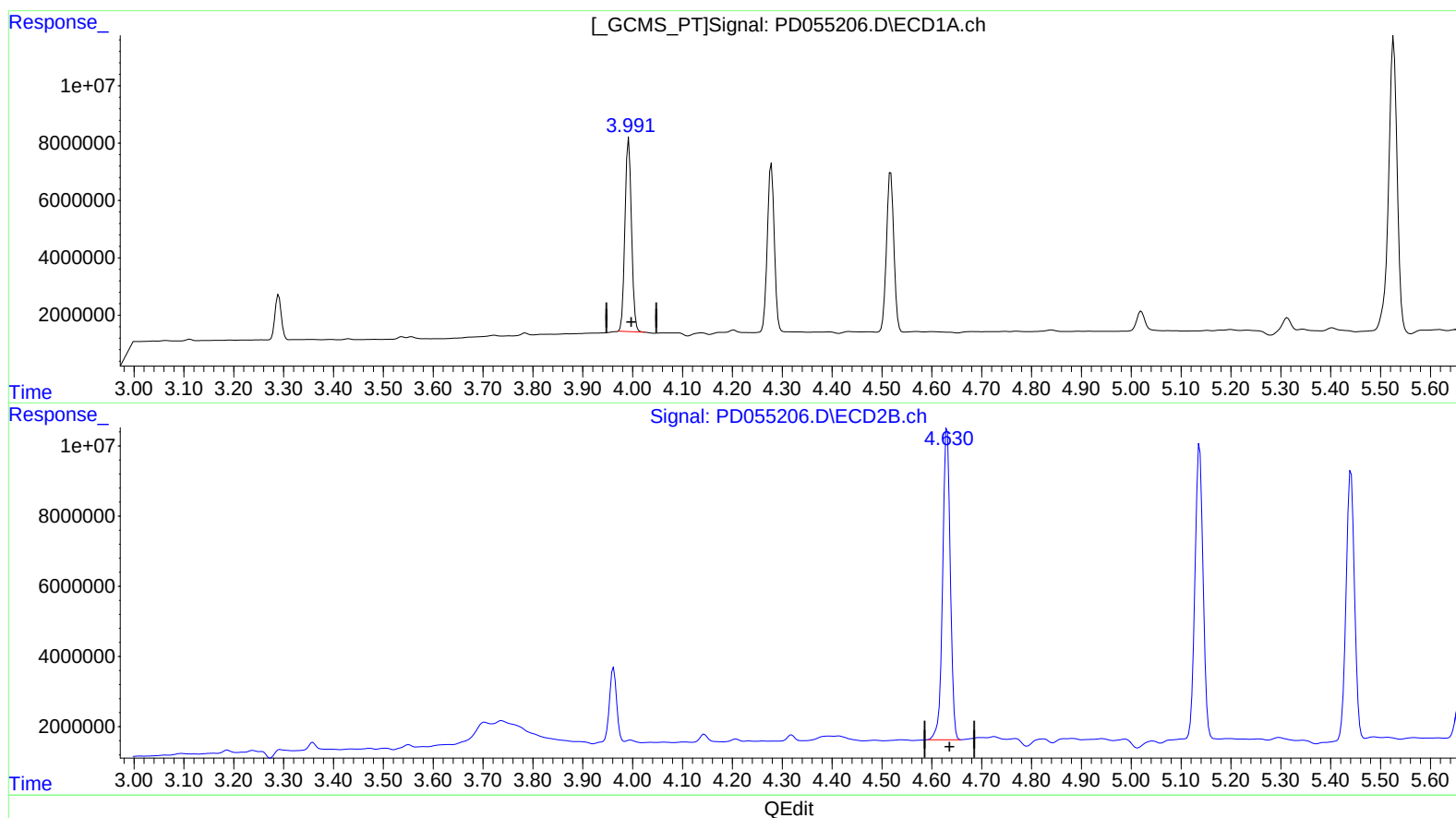
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-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)

3.992min 57.156 ng/ml

response 61286538

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

4.630min 67.580 ng/ml m

response 94627353

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

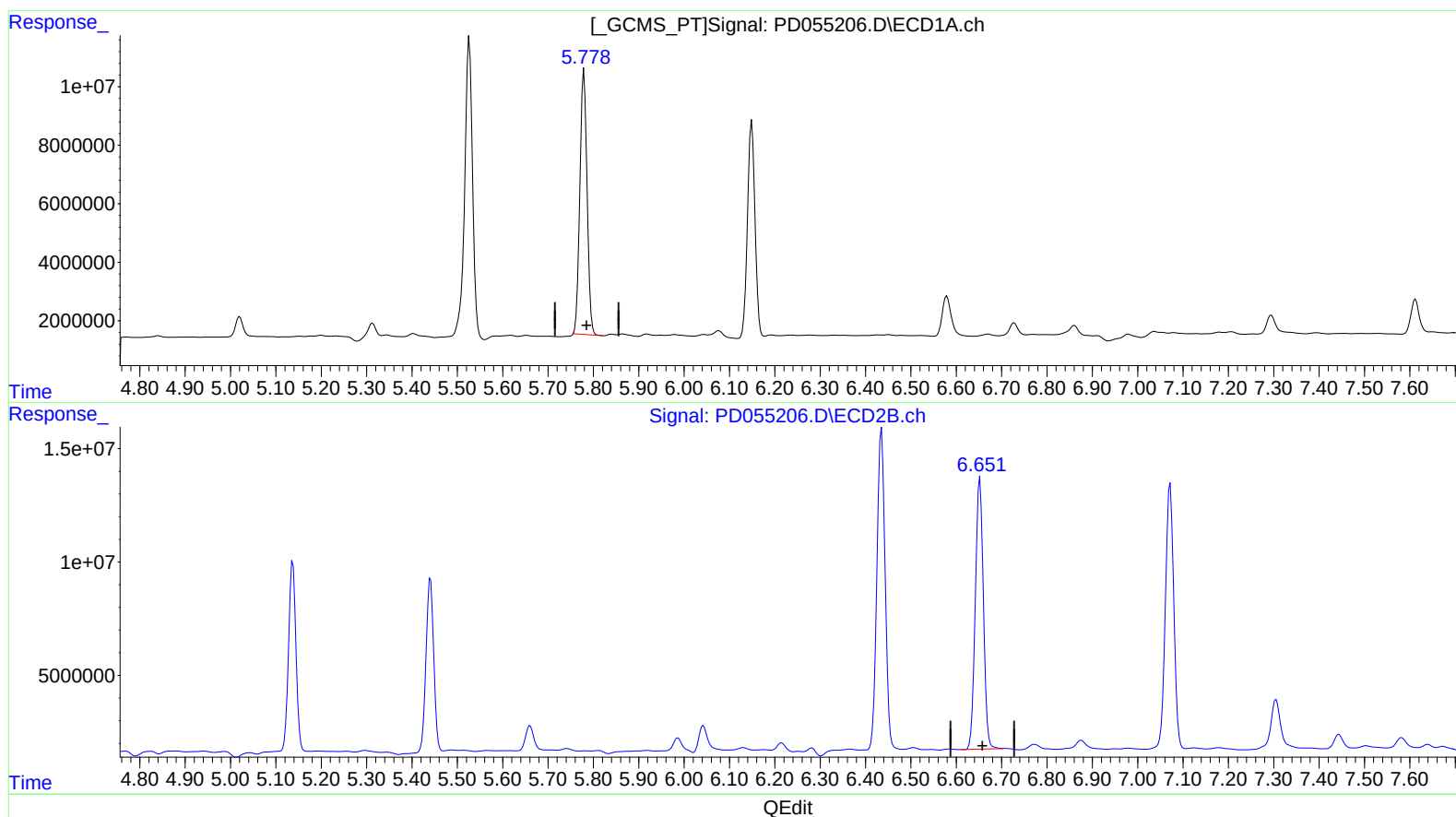
Instrument :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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



(14) Endrin (MA)

5.779min 119.542 ng/ml

response 99396511

(14) Endrin #2 (MA)

6.652min 133.836 ng/ml

response 147404166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:28
Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

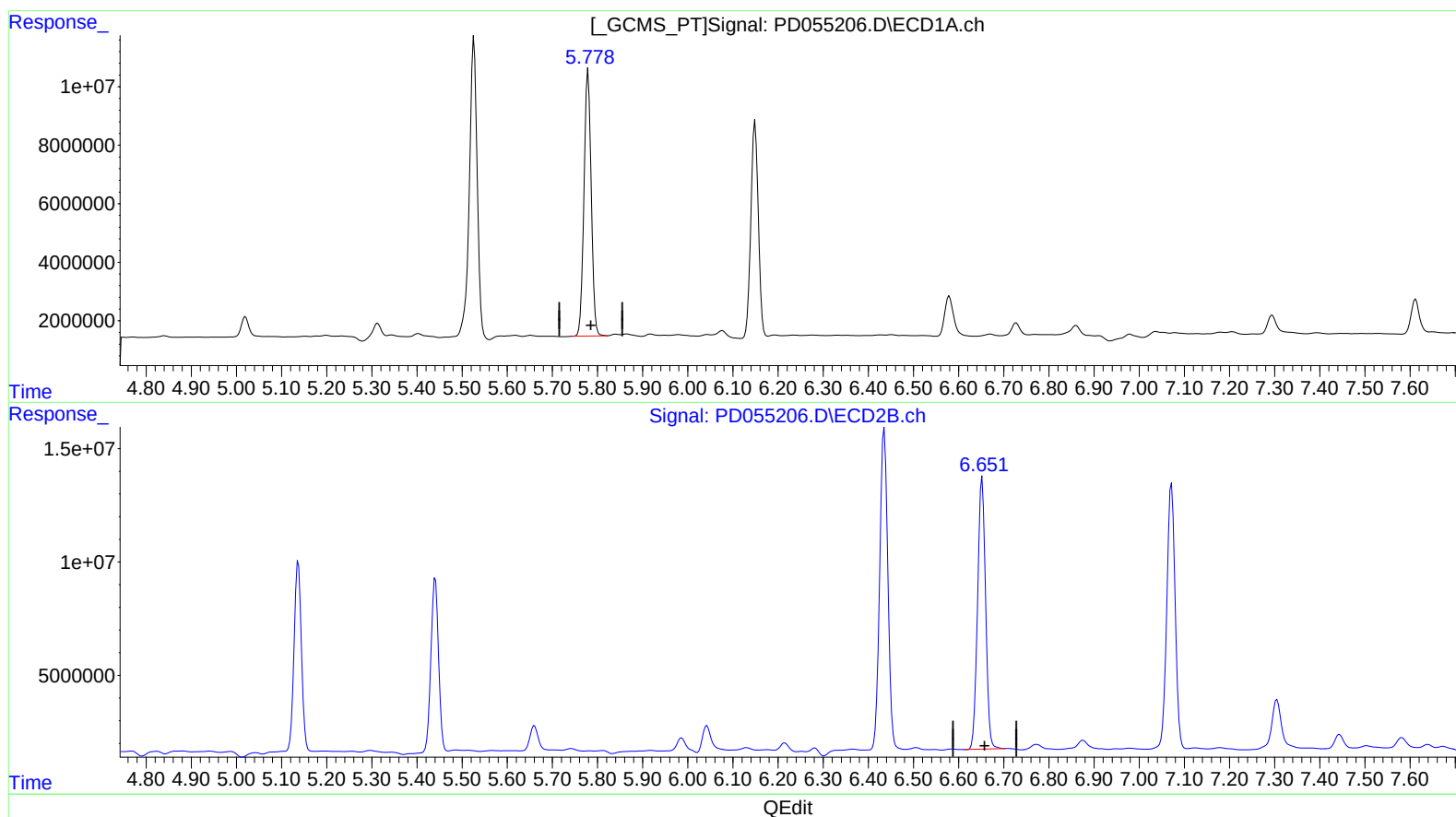
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
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Ankita
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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



(14) Endrin (MA)

5.778min 121.841 ng/ml m

response 101308039

(14) Endrin #2 (MA)

6.652min 133.836 ng/ml

response 147404166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:28
Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

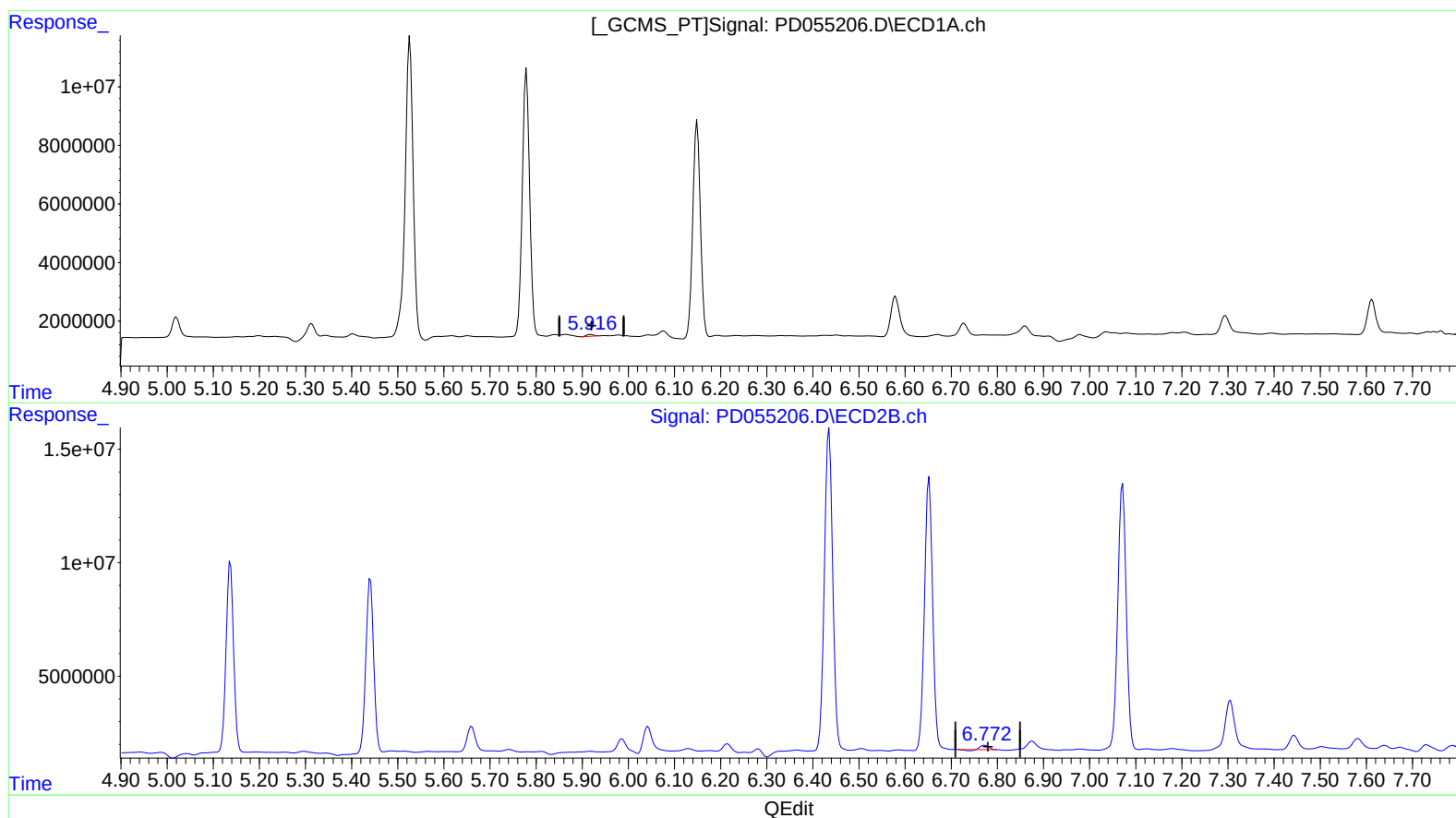
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
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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 0.928 ng/ml
response 673141

(16) 4,4'-DDD #2 (A)
6.773min 1.892 ng/ml
response 2053622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:28
Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

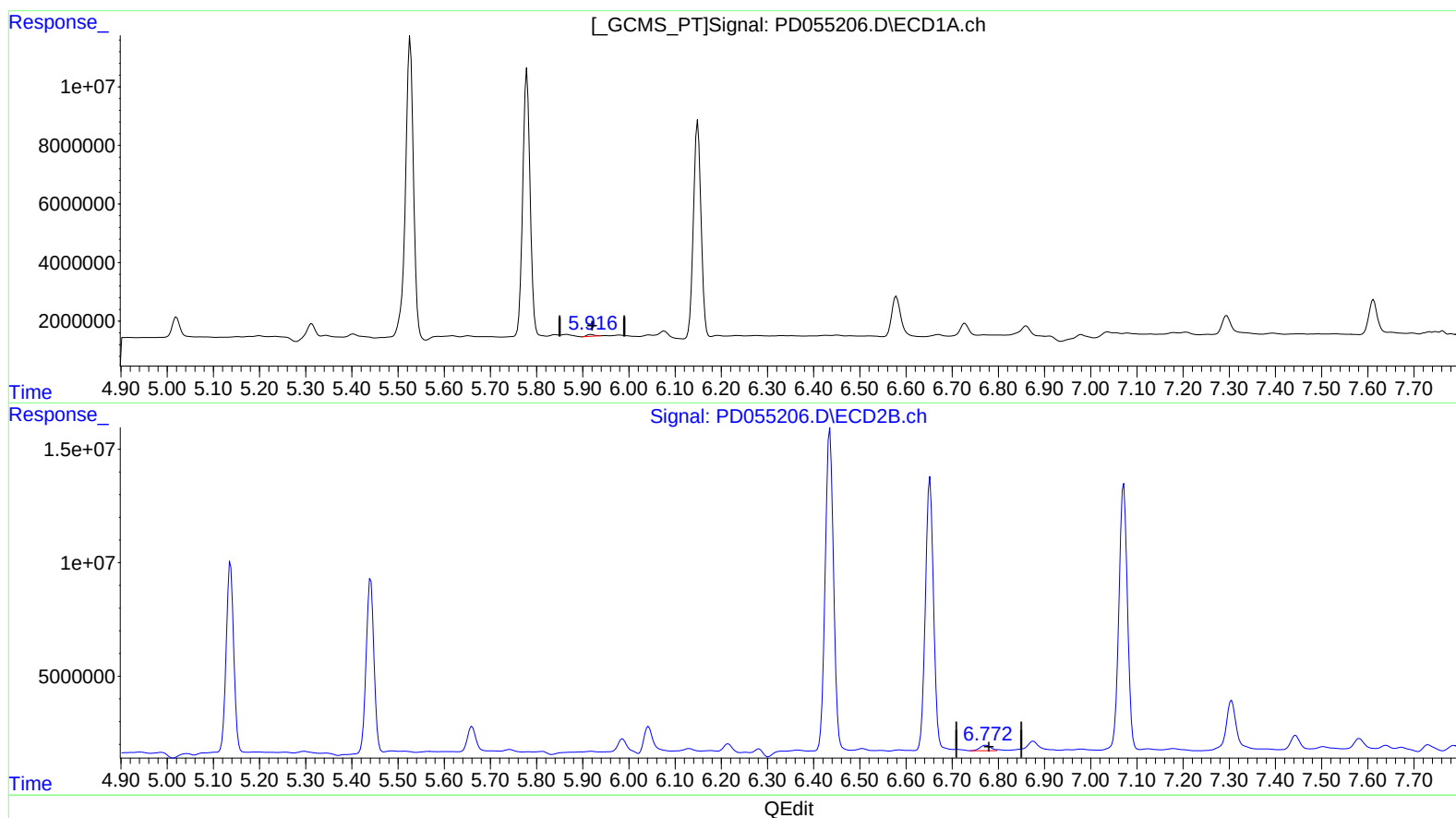
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
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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 0.928 ng/ml
response 673141

(16) 4,4'-DDD #2 (A)
6.772min 3.630 ng/ml m
response 3939492

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 15:28
Operator : SG\AJ
Sample : K5202-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

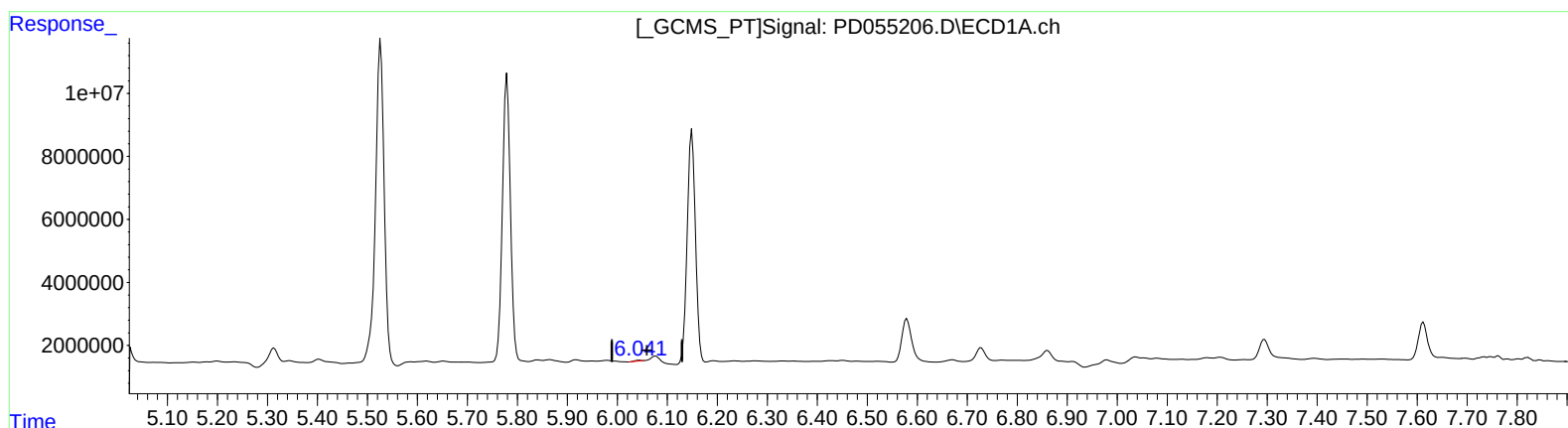
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:48:56 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)

6.044min 0.238 ng/ml

response 207306

(15) Endosulfan II #2 (B)

6.876min 3.885 ng/ml

response 4941050

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

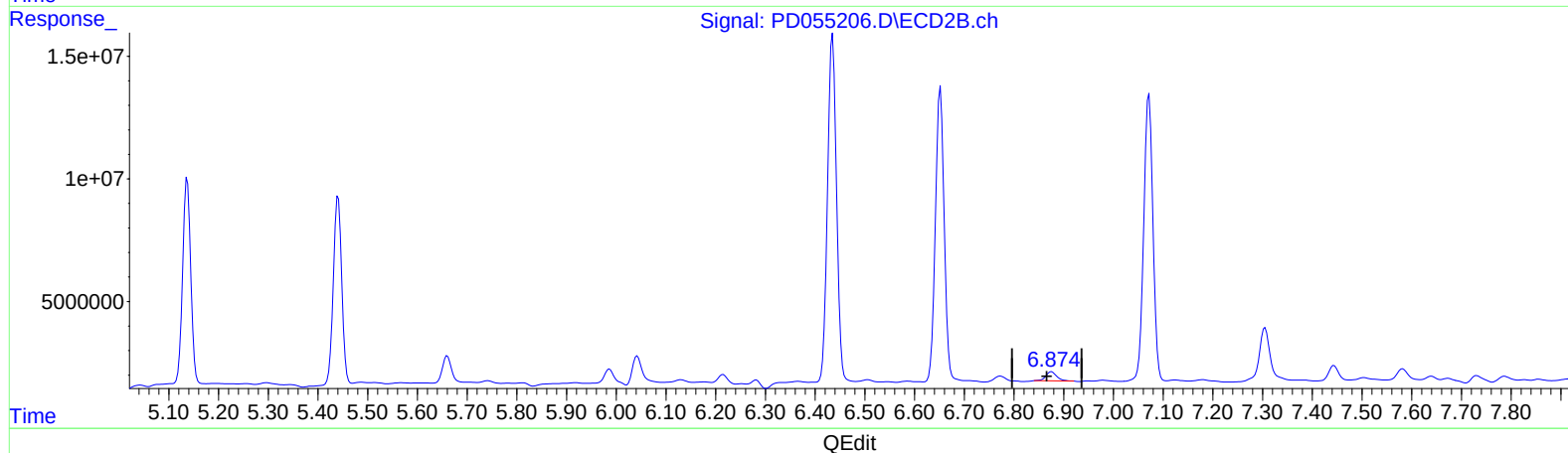
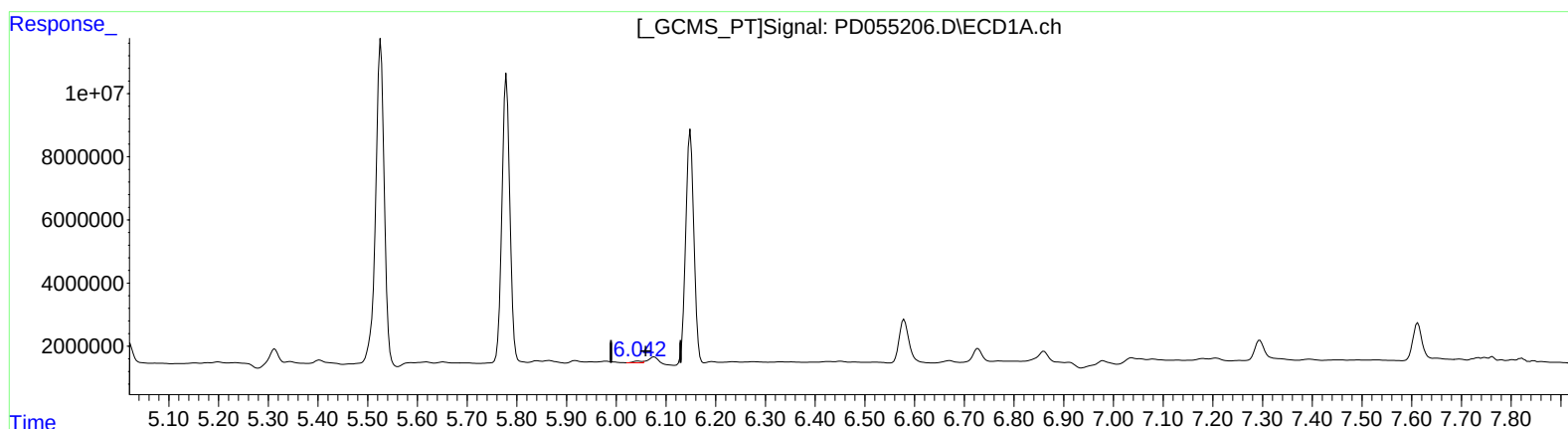
Instrument :
ECD_D
ClientSampleId :
C0AA0MS

Manual Integrations
APPROVED

Ankita
10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
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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)
6.042min 0.864 ng/ml m
response 753059

(15) Endosulfan II #2 (B)
6.874min 4.368 ng/ml m
response 5554643

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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 Acq On : 08 Oct 2019 15:28
 Operator : SG\AJ
 Sample : K5202-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA0MS

Manual Integrations
 APPROVED

Ankita
 10/10/2019 10:58:15 AM

Integration File signal 1: autoint1.e
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 Quant Title : GC Extractables
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 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...	3.290	3.962	13929087	21003102	18.309	20.467
27) SA Decachlor...	7.965	8.995	22433744	33103884	26.625m	28.414m
Target Compounds						
3) MA gamma-BHC...	3.992	4.630	61286538	94627353	57.156	67.580m
4) MA Heptachlor	4.278	5.137	58601544	94553884	63.347	67.067
5) MB Aldrin	4.518	5.441	57080666	90245835	58.651	68.263
13) MA Dieldrin	5.526	6.435	125.9E6	178.3E6	127.926	127.755
14) MA Endrin	5.778	6.652	101.3E6	147.4E6	121.841m	133.836
15) B Endosulfa...	6.042	6.874	753059	5554643	0.864m	4.368m#
16) A 4,4'-DDD	5.918	6.772	673141	3939492	0.928	3.630m#
17) MA 4,4'-DDT	6.149	7.072	84968959	150.5E6	127.482	137.482

AJ
 10/11/19

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