

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

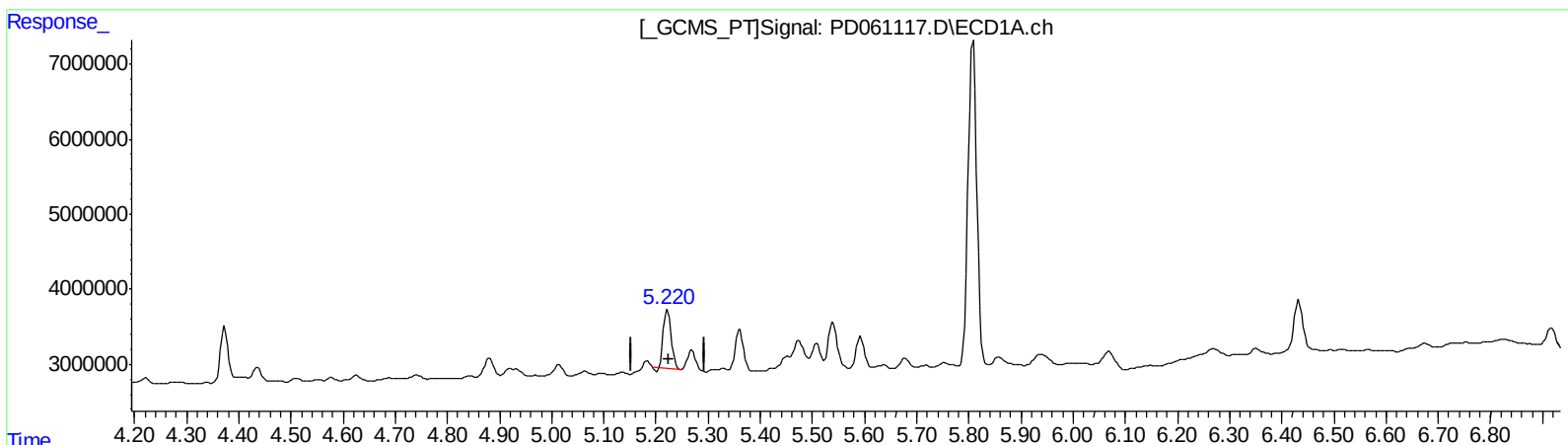
Instrument :
ECD_D
ClientSampled :
C0AD3

Manual Integrations
APPROVED

Ankita
2/9/2021 10:43:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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



(8) Heptachlor epoxide (B)

5.222min 5.987 ng/ml

response 8146993

(8) Heptachlor epoxide #2 (B)

5.901min 9.262 ng/ml

response 80264943

(+) = Expected Retention Time

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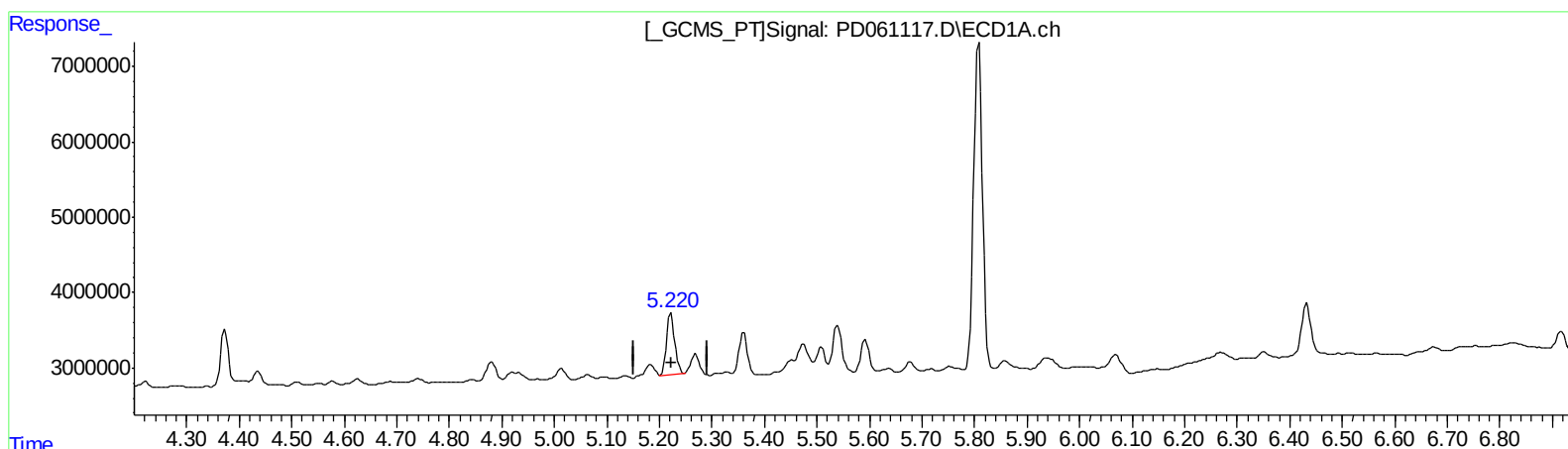
Instrument :
ECD_D
ClientSampleId :
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(8) Heptachlor epoxide (B)

5.220min 6.678 ng/ml m

response 9088678

(8) Heptachlor epoxide #2 (B)

5.901min 9.262 ng/ml

response 80264943

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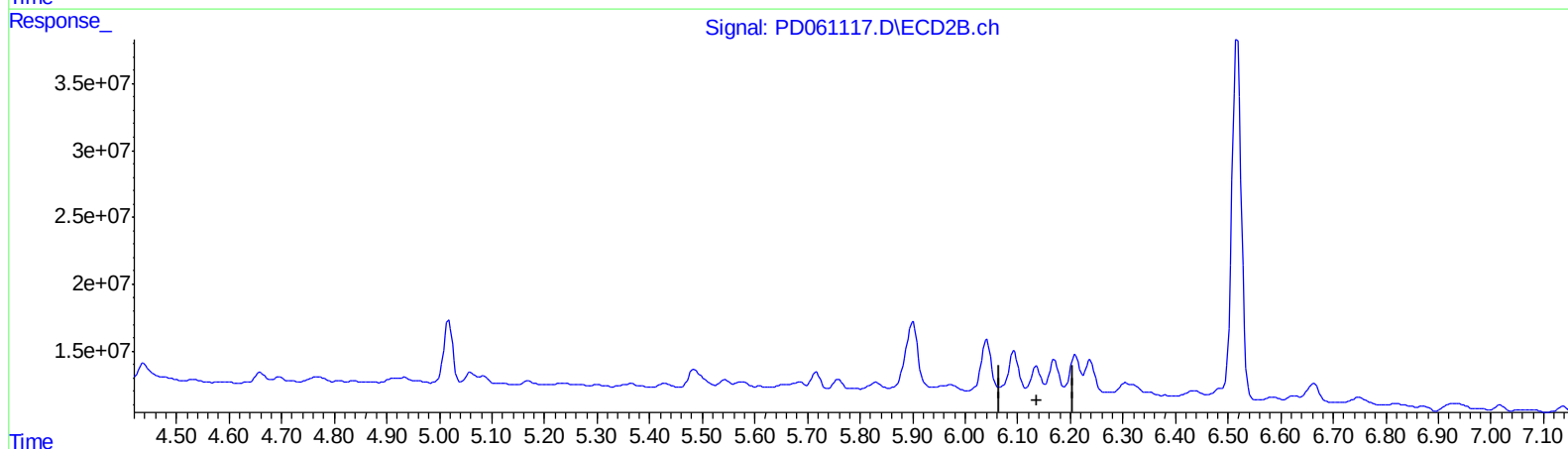
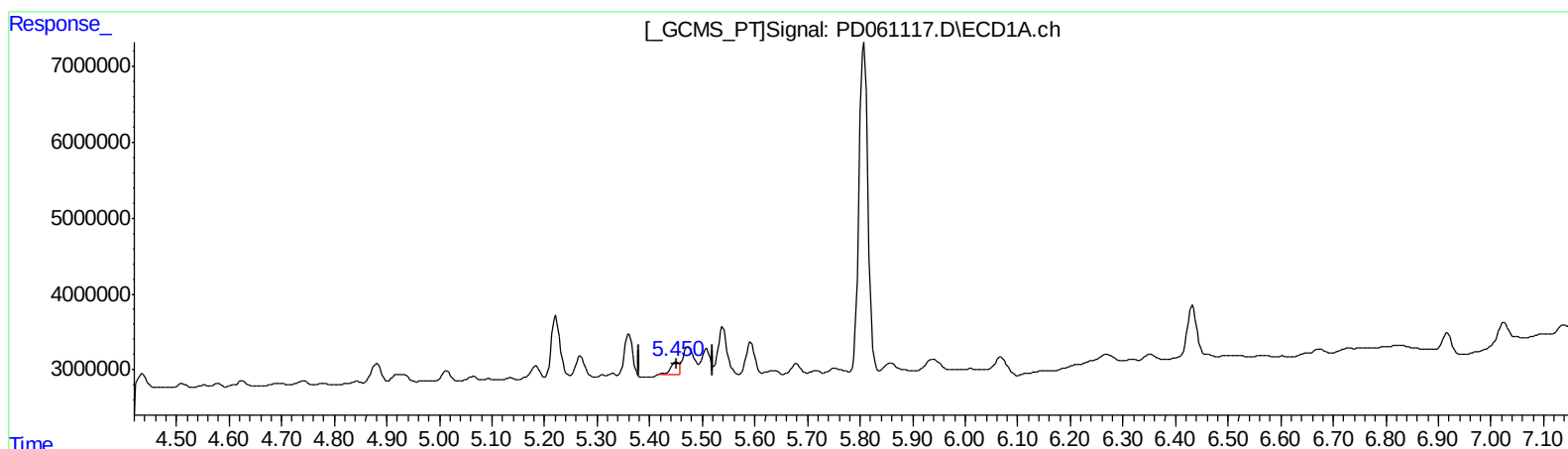
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.451min 1.135 ng/ml

response 1605801

(10) trans-Chlordane #2 (B)

6.135min -0.664 ng/ml

response -6240829

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Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

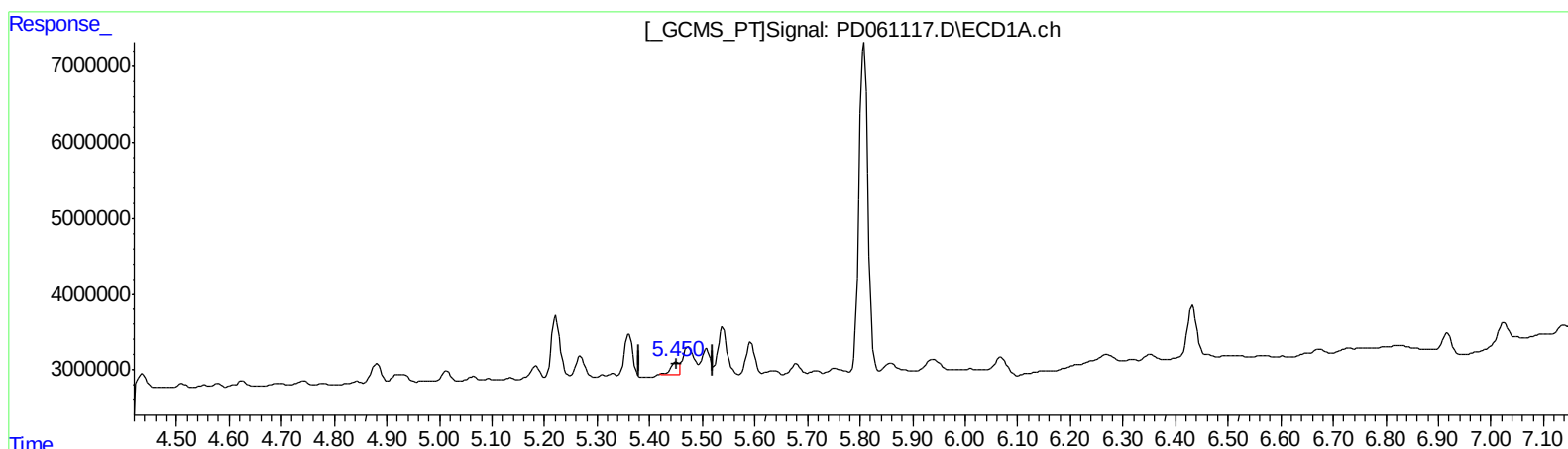
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations
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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)

5.451min 1.135 ng/ml

response 1605801

(10) trans-Chlordane #2 (B)

6.134min 2.231 ng/ml m

response 20977665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

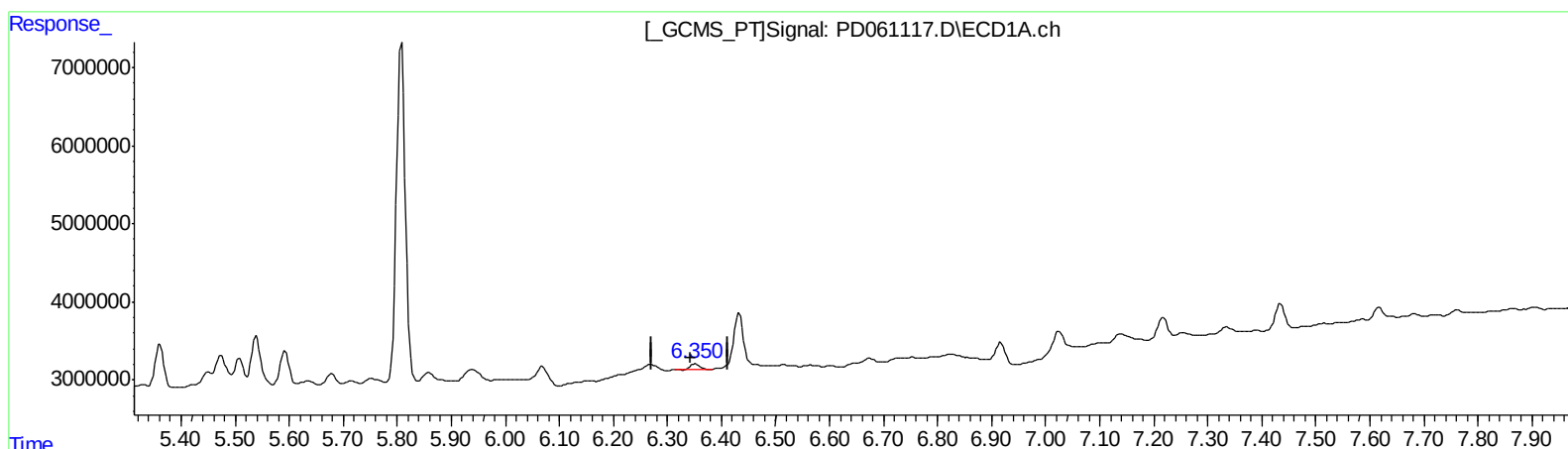
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations
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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



(15) Endosulfan II (B)
6.352min 0.778 ng/ml
response 845155

(15) Endosulfan II #2 (B)
6.926min 2.728 ng/ml
response 19629466

(+) = Expected Retention Time

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Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

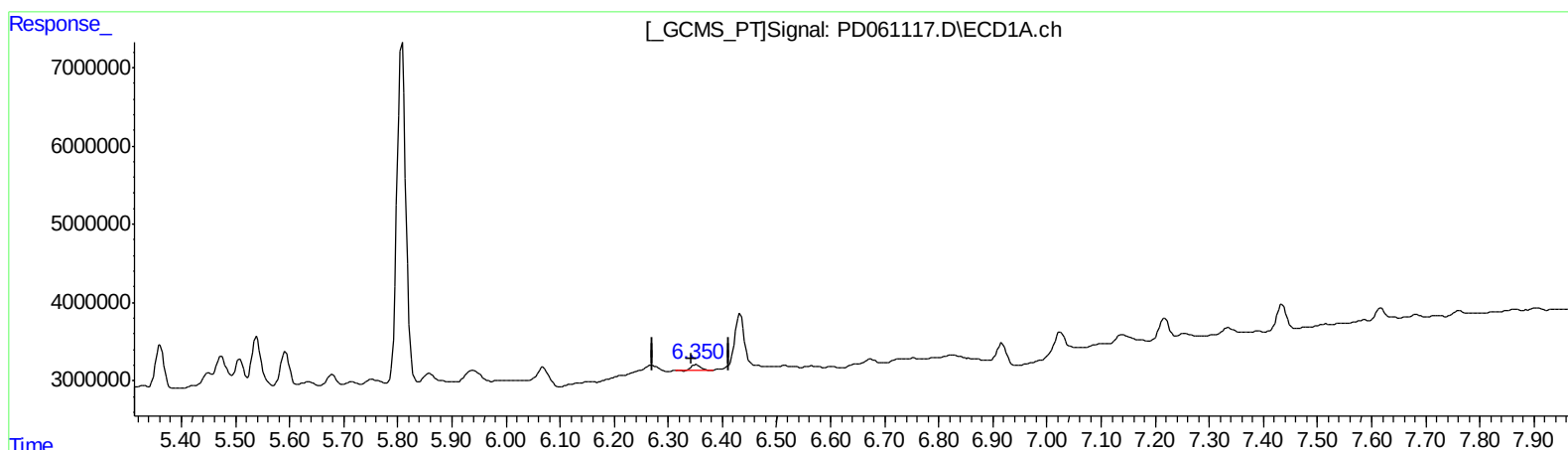
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

Ankita
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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



(15) Endosulfan II (B)

6.352min 0.778 ng/ml

response 845155

(15) Endosulfan II #2 (B)

6.932min 1.103 ng/ml m

response 7934361

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

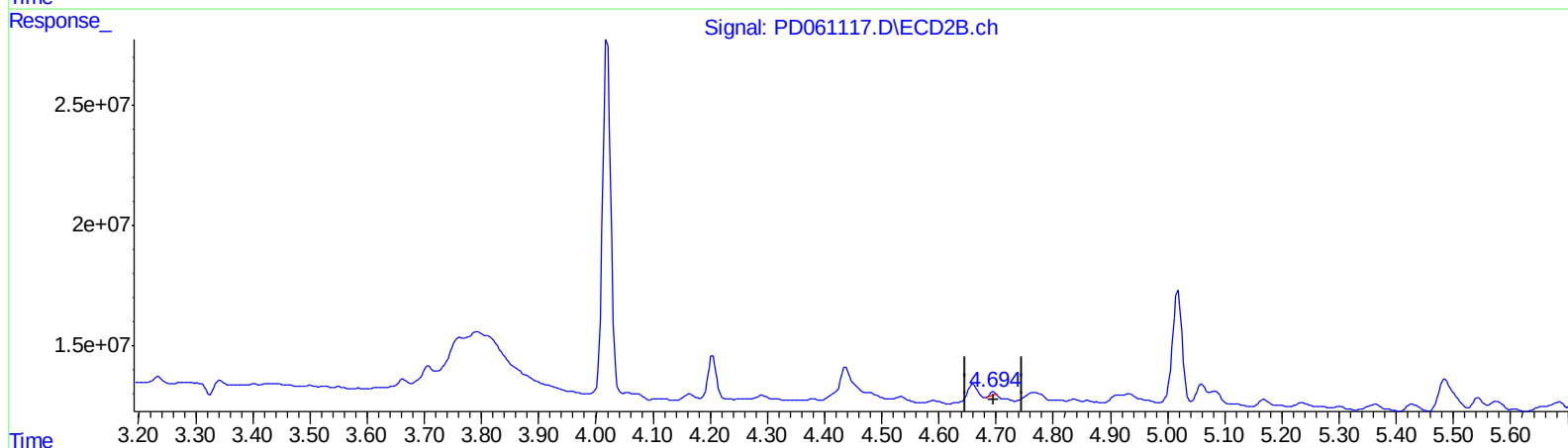
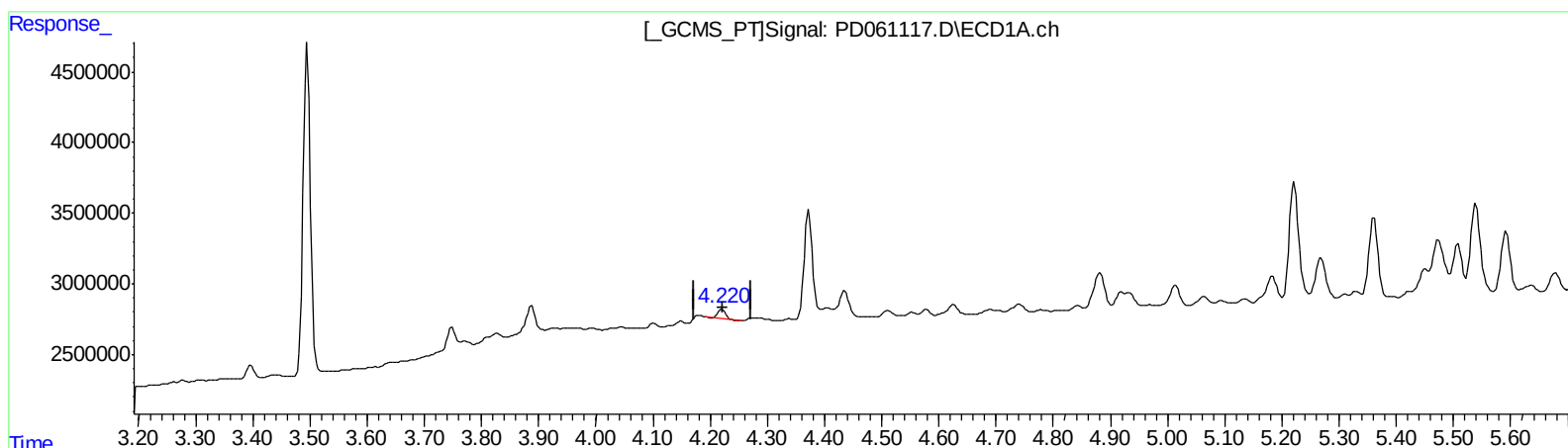
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

Ankita
2/9/2021 10:43:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 08:53:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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



QEdit

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

4.221min 0.399 ng/ml

response 583073

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

4.696min 0.093 ng/ml

response 943998

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
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Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

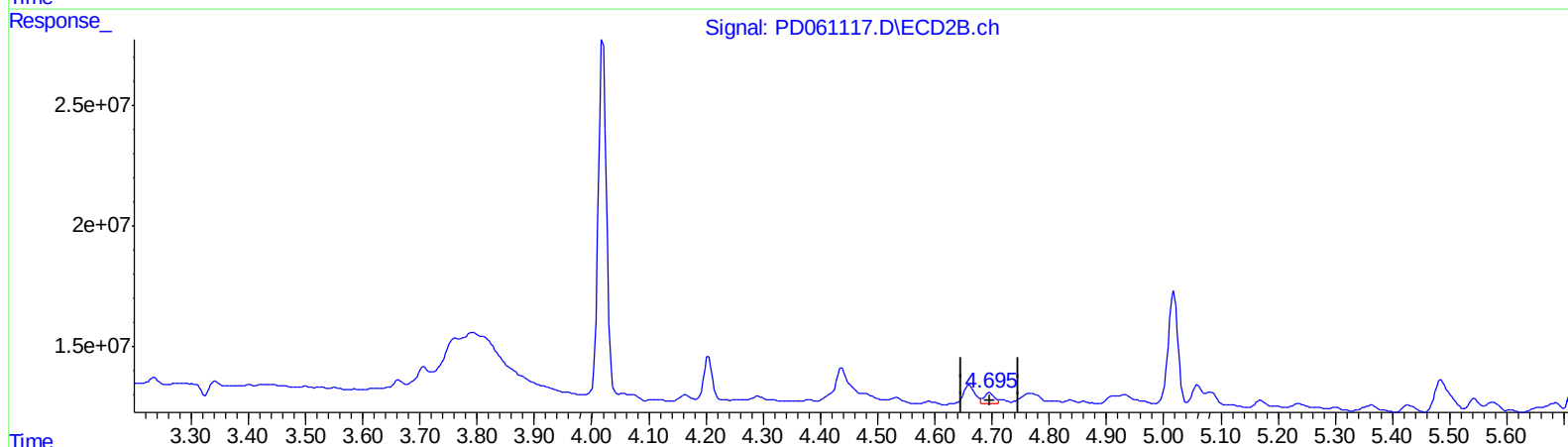
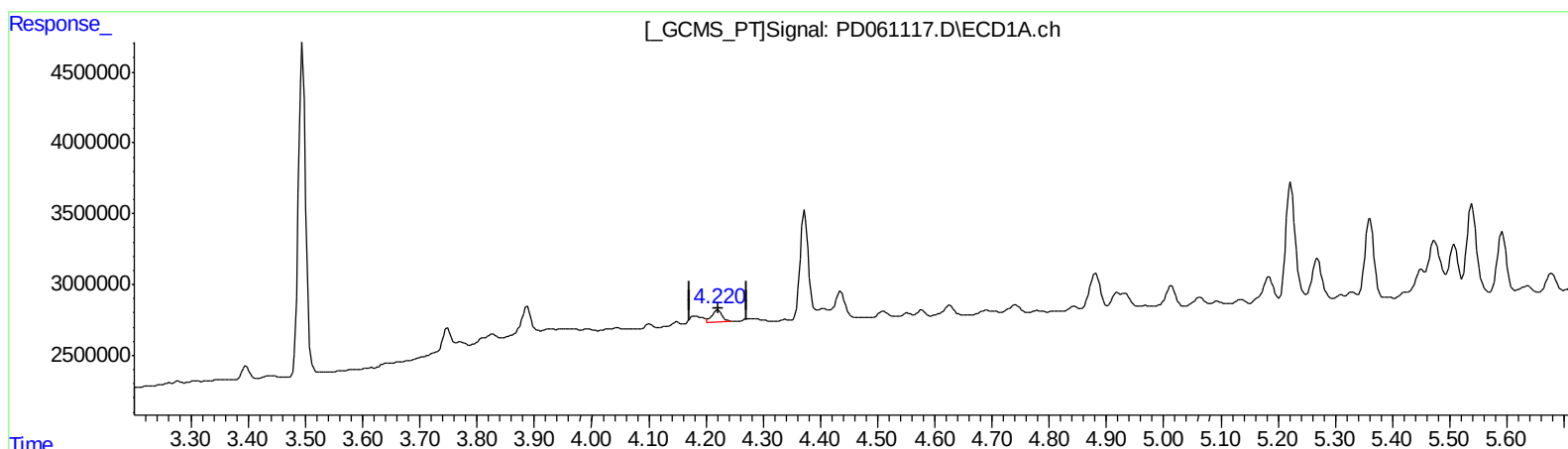
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

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



QEdit

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

4.220min 0.750 ng/ml m

response 1097384

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

4.695min 0.585 ng/ml m

response 5930394

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
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 Acq On : 04 Feb 2021 11:30
 Operator : DD\AJ
 Sample : M1274-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

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 2/9/2021 10:43:29 AM

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 Integration File signal 2: autoint2.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

System Monitoring Compounds						
1) SA Tetrachlo...	3.495	4.021	20913182	146.6E6	20.604	20.490
27) SA Decachlor...	8.277	9.106	43037175	237.5E6	34.156	34.970
Target Compounds						
3) MA gamma-BHC...	4.220	4.695	1097384	5930394	0.750m	0.585m
8) B Heptachlo...	5.220	5.901	9088678	80264943	6.678m	9.262 #
10) B trans-Chl...	5.451	6.134	1605801	20977665	1.135	2.231m#
11) B cis-Chlor...	5.508	6.210	3844704	30394740	2.802	3.421
13) MA Dieldrin	5.808	6.517	49933955	347.8E6	34.006	37.407
14) MA Endrin	6.068	6.749	3276096	10114853	2.636	1.369 #
15) B Endosulfa...	6.352	6.932	845155	7934361	0.778	1.103m#

M
 11/21

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